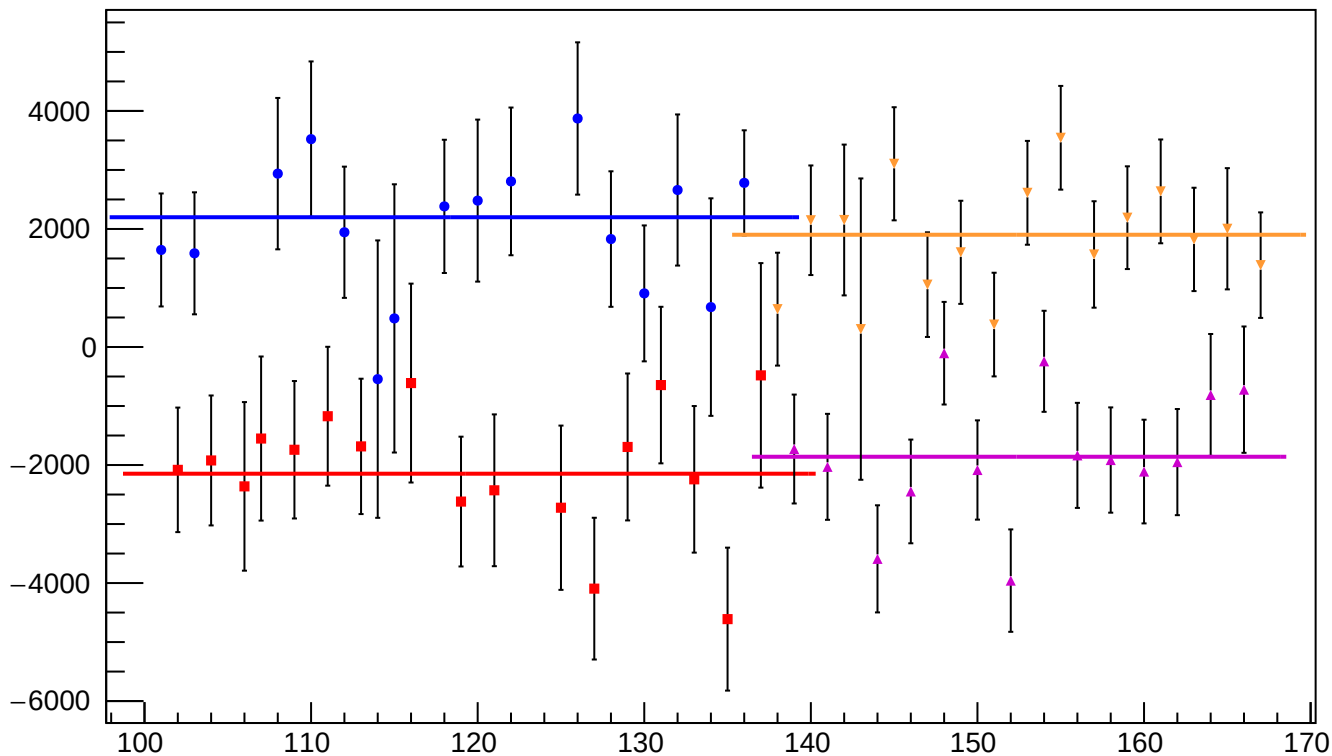


dit_asym_us_avg_mean vs Slug



Right In: 2198.880±/306.767

Left Out: 1902.100±/236.245

Right Out: -2147.149±/304.804

Left In: -1859.828±/241.028

χ^2/NDF : 8.6/15

χ^2/NDF :13.3/15

χ^2/NDF : 11.4/16

χ^2/NDF :20.0/13

+ sign 2012.586±/187.174

All: 41.075±/133.014

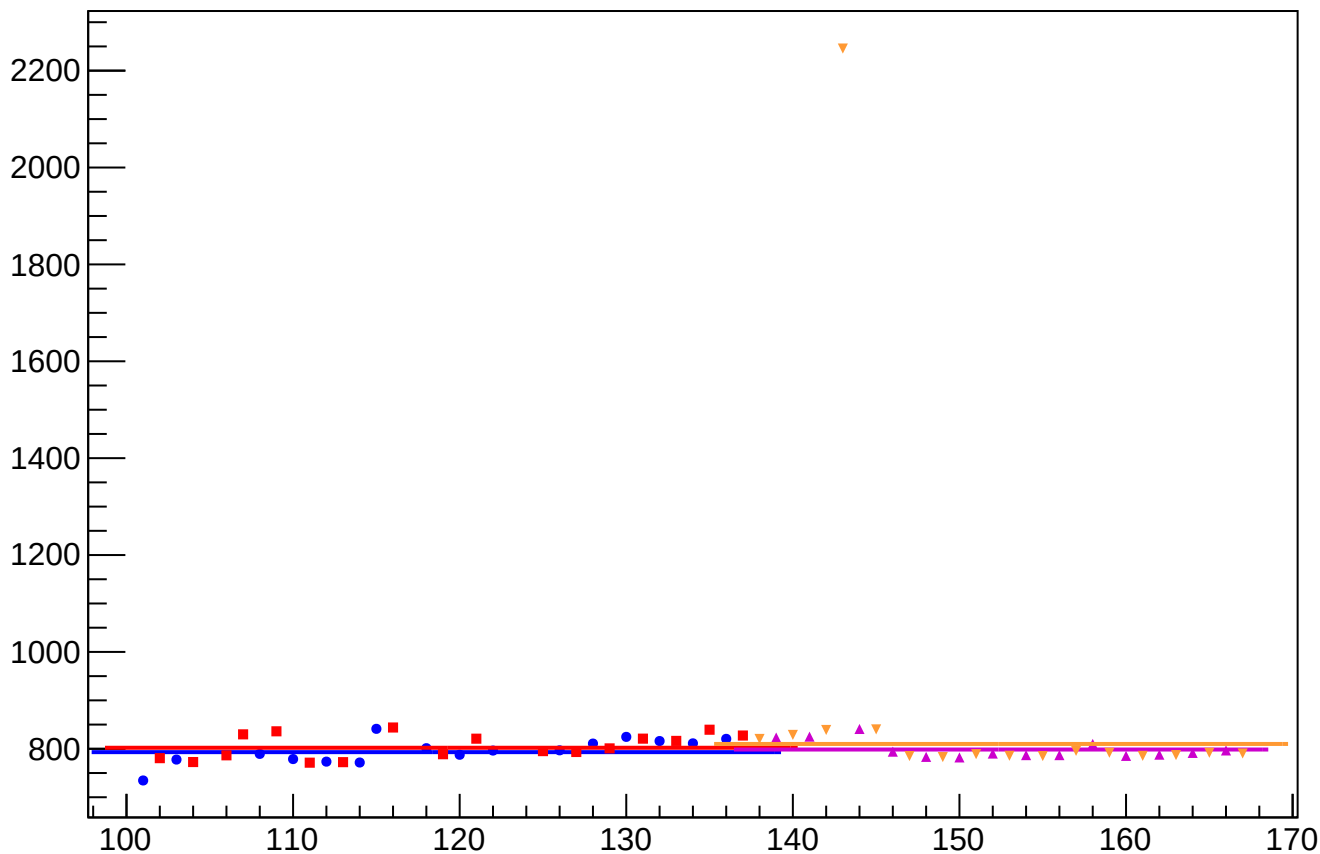
- sign -1970.370±/189.060

χ^2/NDF : 22.5/31

χ^2/NDF : 278.5/62

χ^2/NDF : 31.9/30

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: 802.148+/-0.216 χ^2/NDF : 12723.5/16

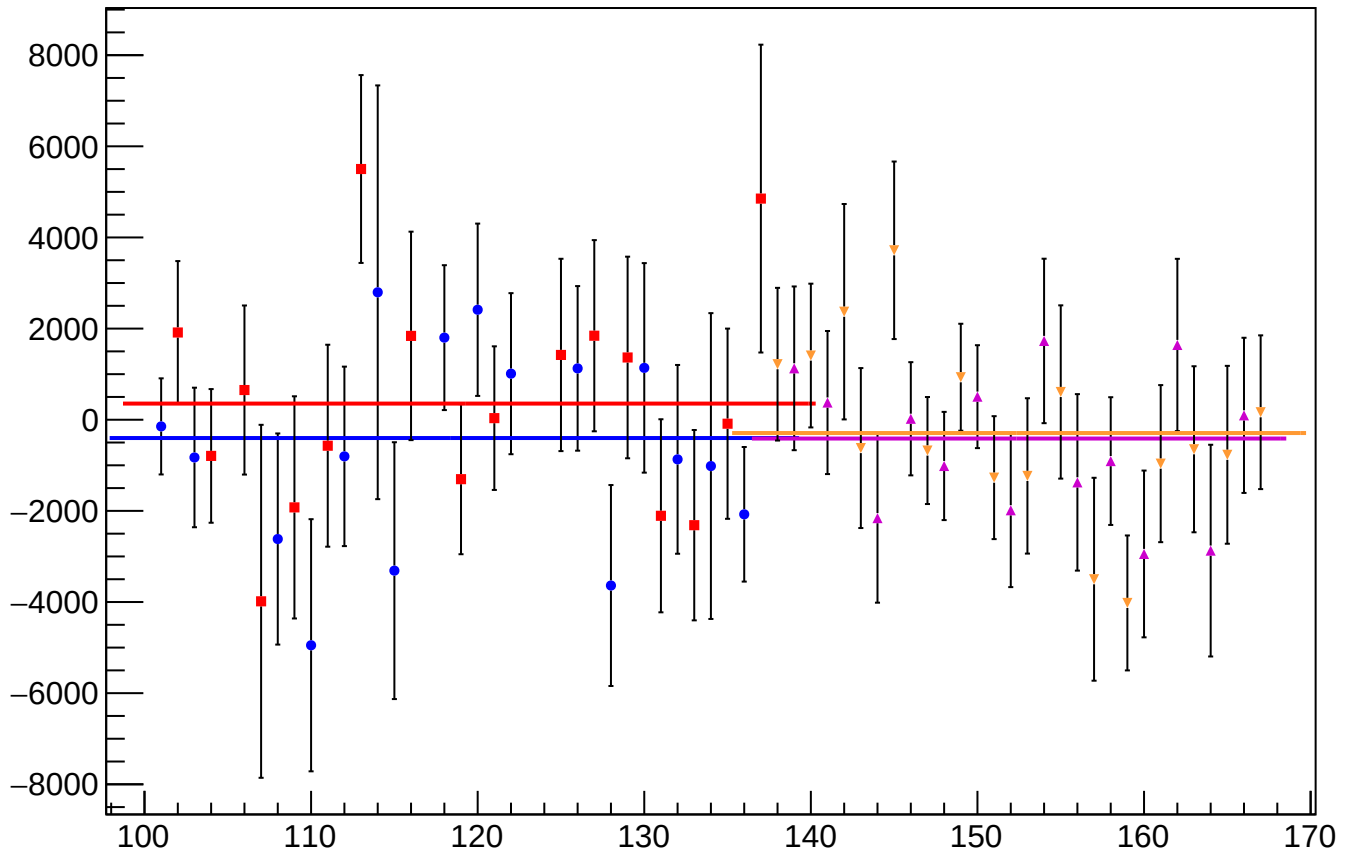
Left In: 798.493+/-0.170 χ^2/NDF : 11024.0/13

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

All: 801.822+/-0.094 χ^2/NDF : 693005.9/62

- sign 799.899+/-0.134 χ^2/NDF : 23924.4/30

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: 354.462 ± 486.525 χ^2/NDF : 17.4/16

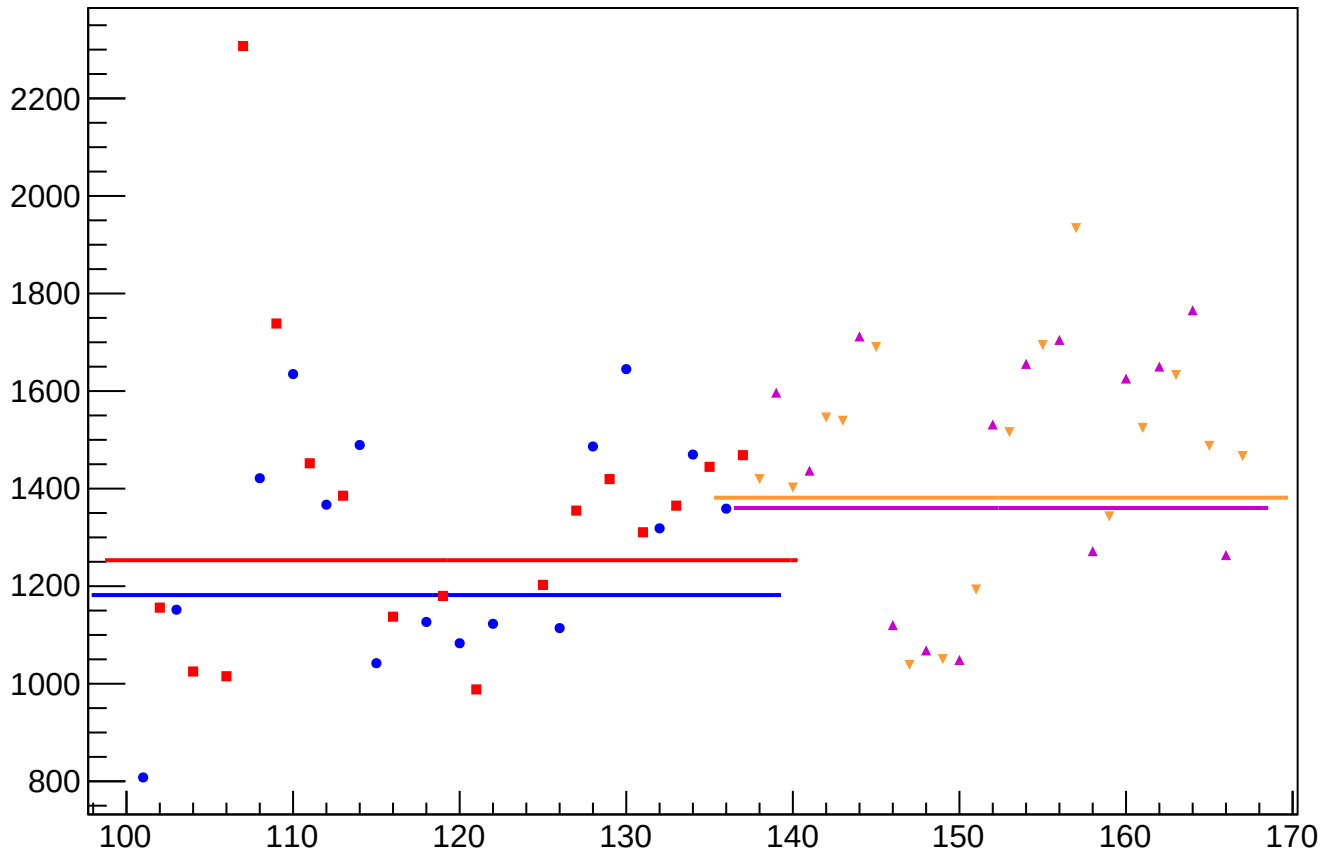
Left In: -412.724 ± 419.169 χ^2/NDF : 9.9/13

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

All: -216.640 ± 220.721 χ^2/NDF : 62.4/62

- sign -85.872 ± 317.563 χ^2/NDF : 28.7/30

asym_us_avg_correction_rms vs Slug



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

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

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

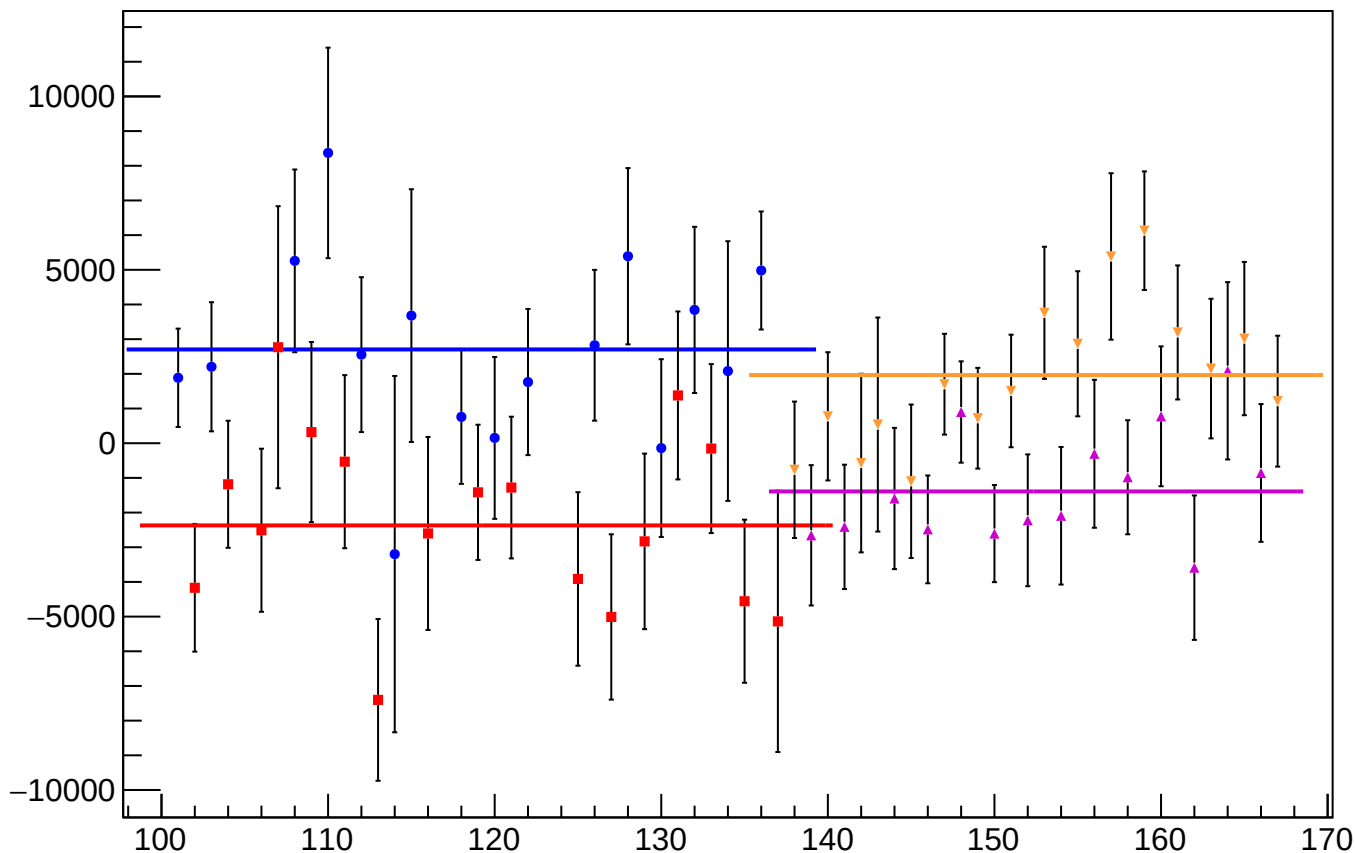
Left In: 1360.247 $\pm$ 0.296 χ^2 /NDF: 761142.0/13

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

All: 1304.878 $\pm$ 0.156 χ^2 /NDF: 2726873.1/62

- sign 1314.650 $\pm$ 0.225 χ^2 /NDF: 1272331.4/30

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: -2370.617 $\pm$ 573.481 χ^2 /NDF: 16.0/16

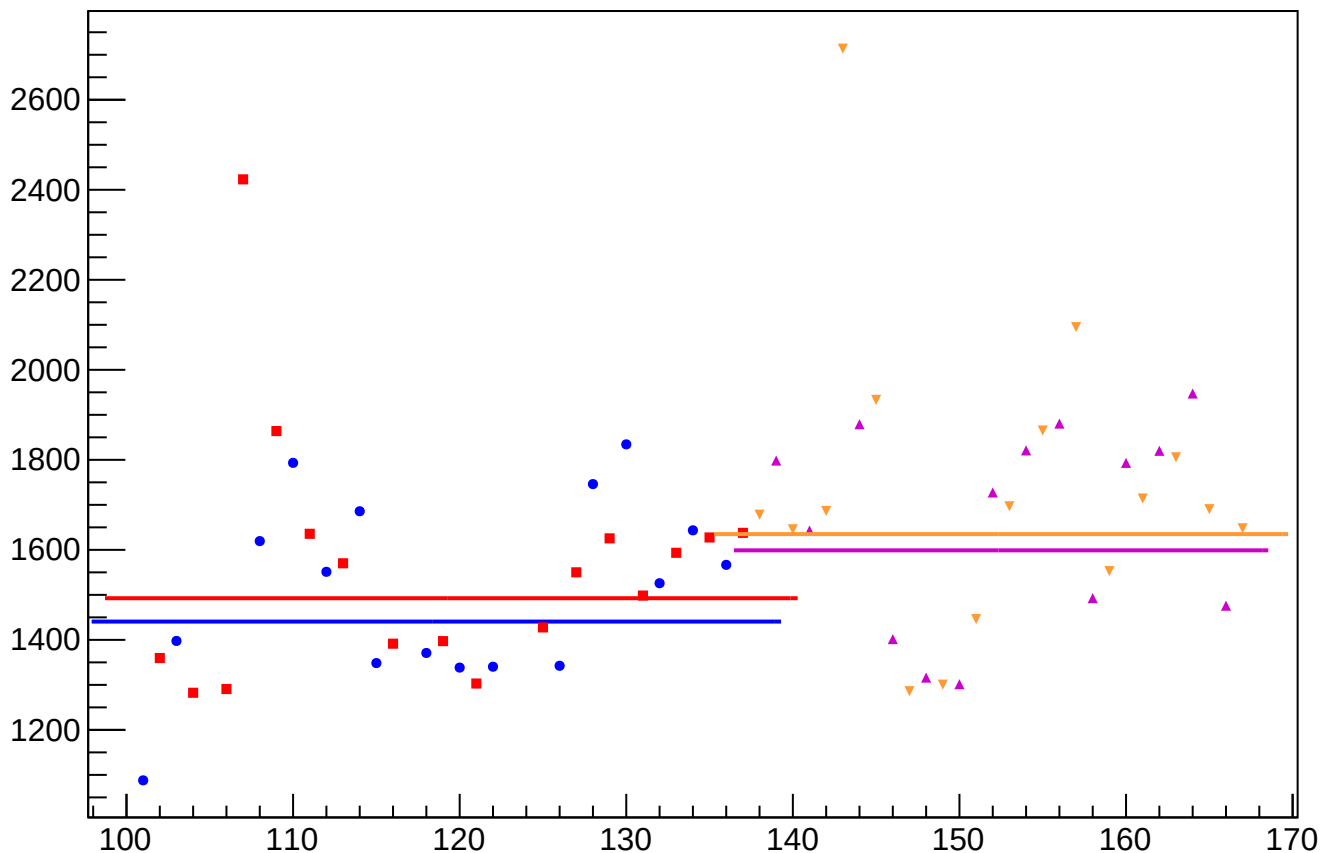
Left In: -1391.117 $\pm$ 488.444 χ^2 /NDF:9.3/13

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

All: 272.022 $\pm$ 260.567 χ^2 /NDF: 118.3/62

- sign -1802.931 $\pm$ 371.849 χ^2 /NDF: 27.0/30

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: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

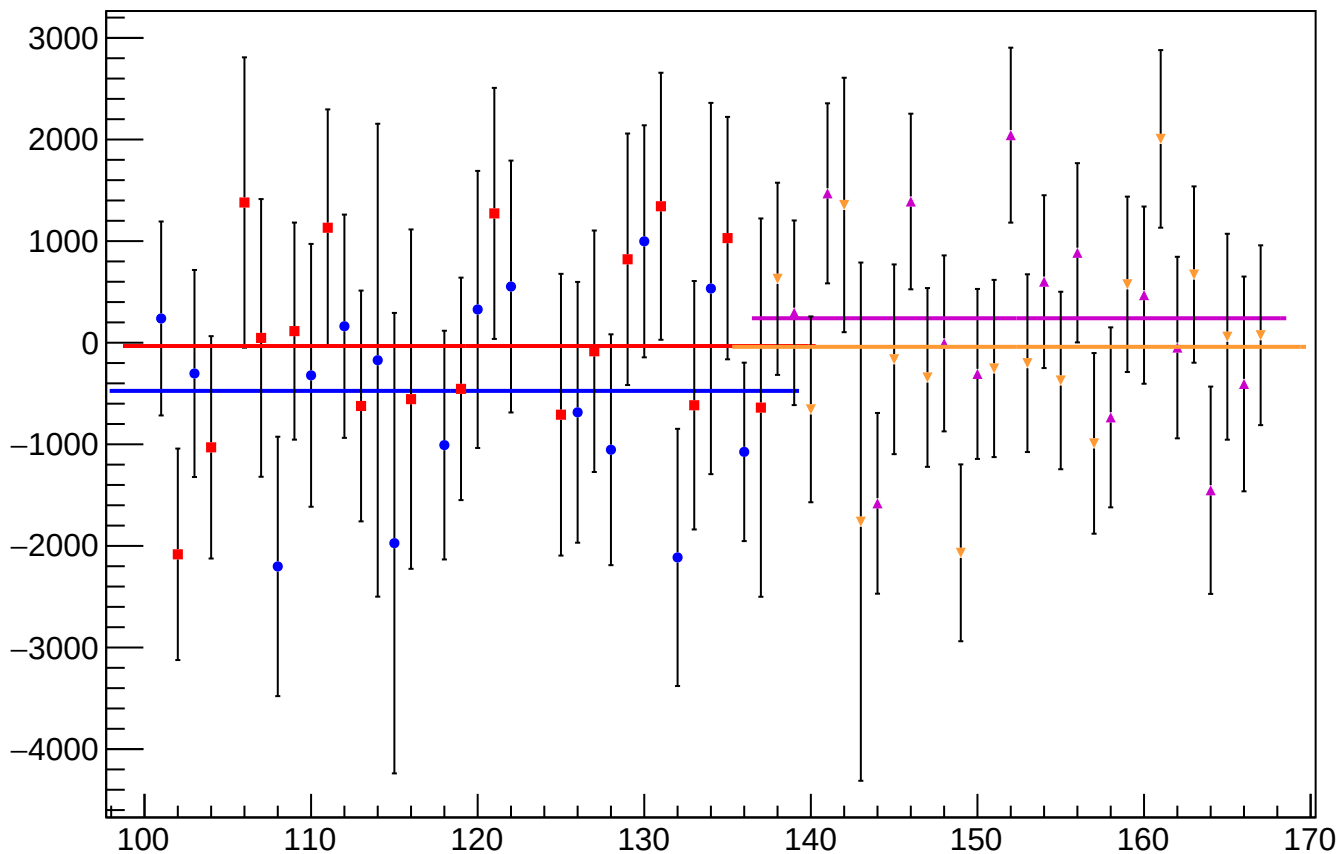
Left In: 1598.917+/-0.345 χ^2/NDF : 419093.1/13

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

All: 1553.912+/-0.184 χ^2/NDF : 1785077.0/62

- sign 1554.188+/-0.263 χ^2/NDF : 710490.3/30

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 $\chi^2/\text{NDF}: 8.9/15$

Left Out: -40.625 ± 233.811 $\chi^2/\text{NDF}: 16.3/15$

Right Out: -32.454 ± 299.611 $\chi^2/\text{NDF}: 11.3/16$

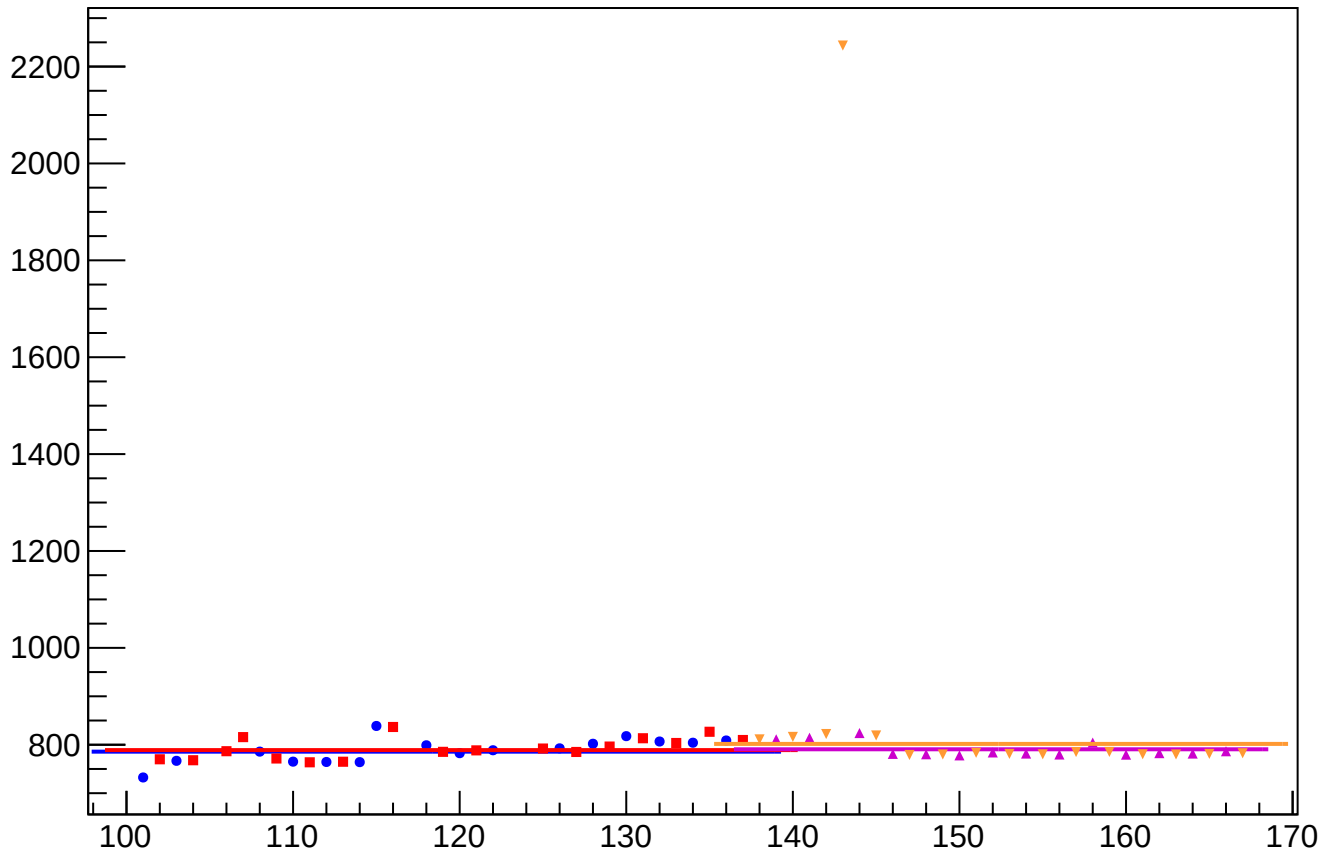
Left In: 240.757 ± 238.617 $\chi^2/\text{NDF}: 18.0/13$

+ sign -201.808 ± 185.315 $\chi^2/\text{NDF}: 26.4/31$

All: -34.755 ± 131.508 $\chi^2/\text{NDF}: 57.9/62$

- sign 134.720 ± 186.654 $\chi^2/\text{NDF}: 29.8/30$

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: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

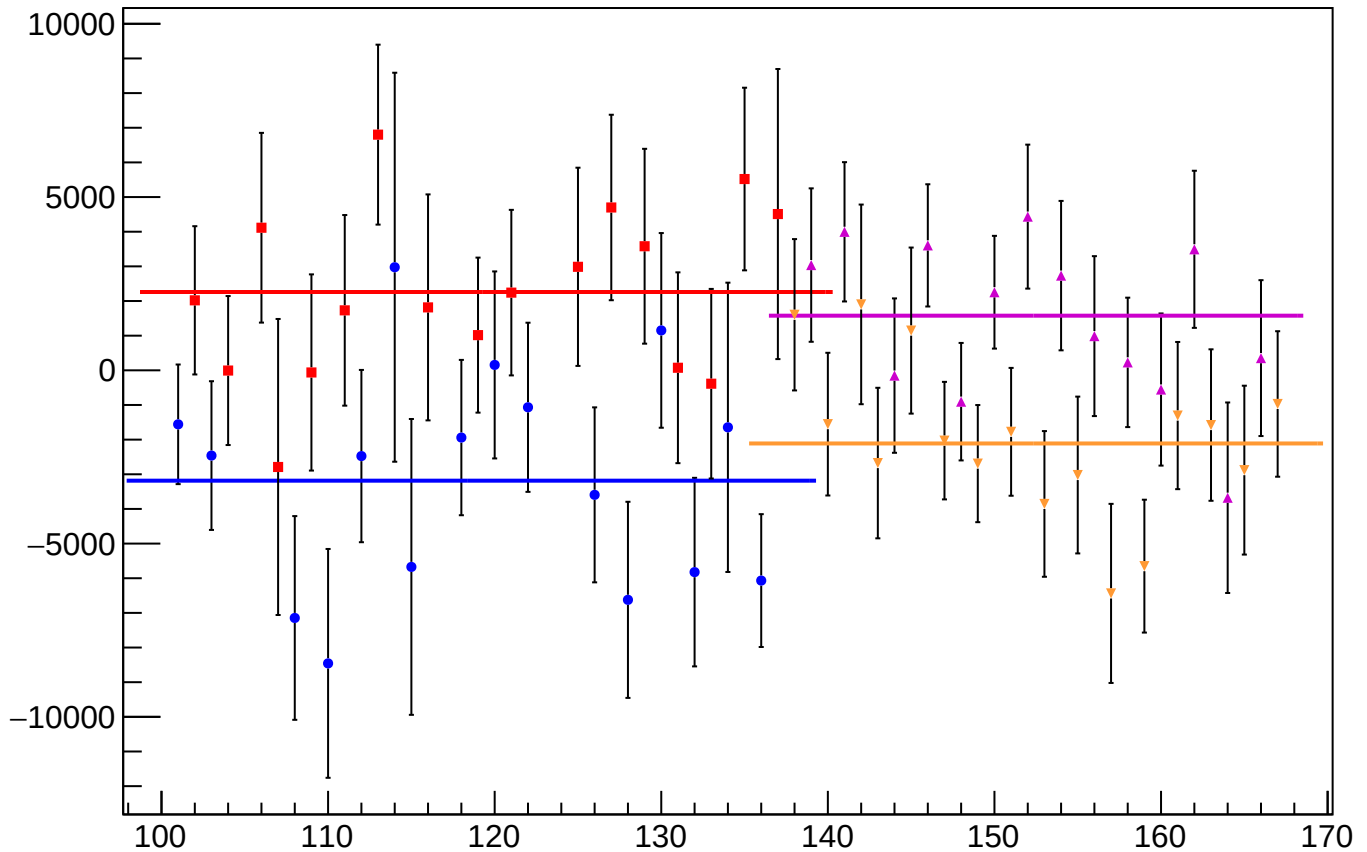
Left In: 790.613 $\pm$ 0.169 χ^2 /NDF: 8063.6/13

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

All: 792.894 $\pm$ 0.093 χ^2 /NDF: 688402.4/62

- sign 789.964 $\pm$ 0.132 χ^2 /NDF: 17626.8/30

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$

Left Out: -2110.780 ± 526.056 $\chi^2/\text{NDF}: 14.6/15$

Right Out: 2260.241 ± 651.957 $\chi^2/\text{NDF}: 11.6/16$

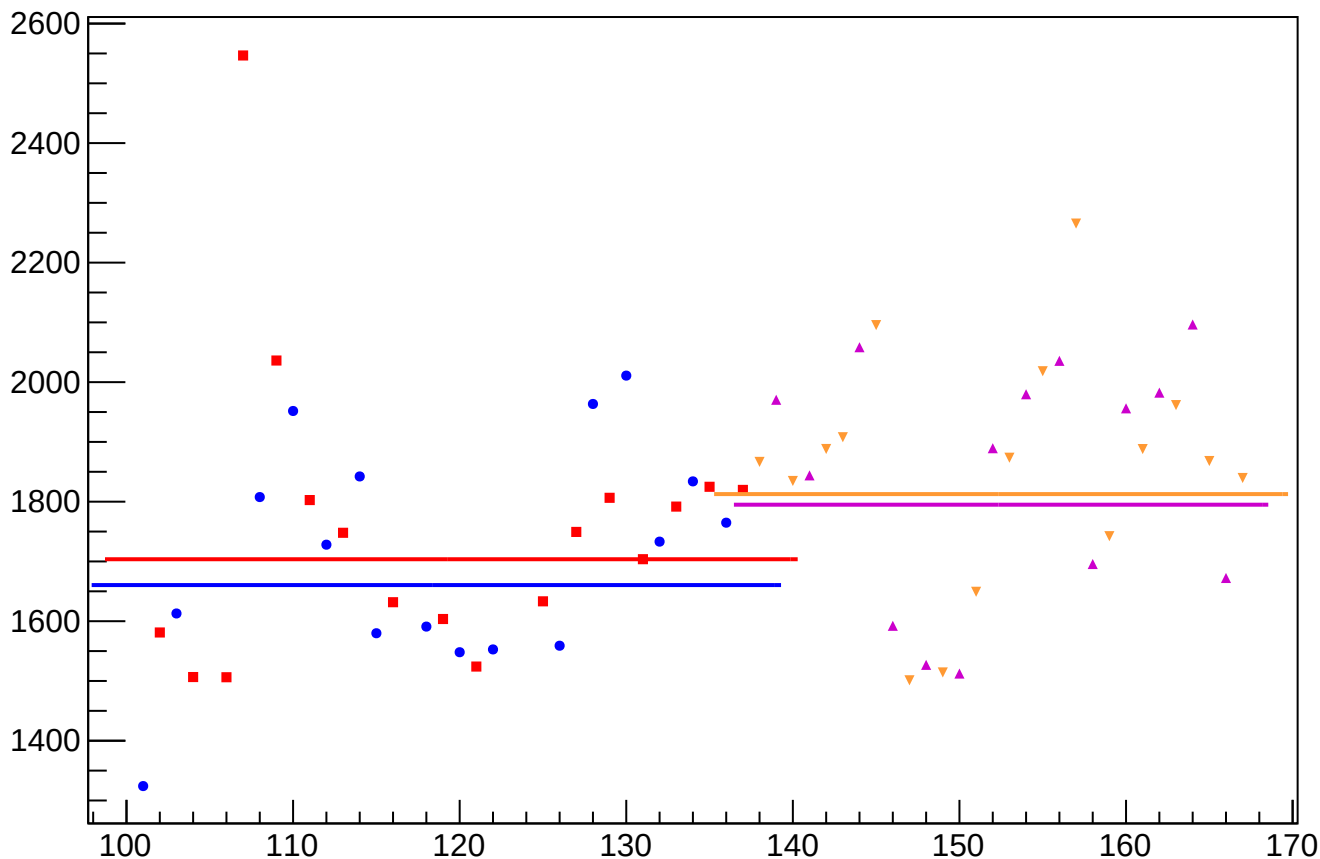
Left In: 1576.875 ± 546.045 $\chi^2/\text{NDF}: 14.5/13$

+ sign -2537.824 ± 408.256 $\chi^2/\text{NDF}: 33.1/31$

All: -394.671 ± 292.274 $\chi^2/\text{NDF}: 116.4/62$

- sign 1858.612 ± 418.614 $\chi^2/\text{NDF}: 26.7/30$

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: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

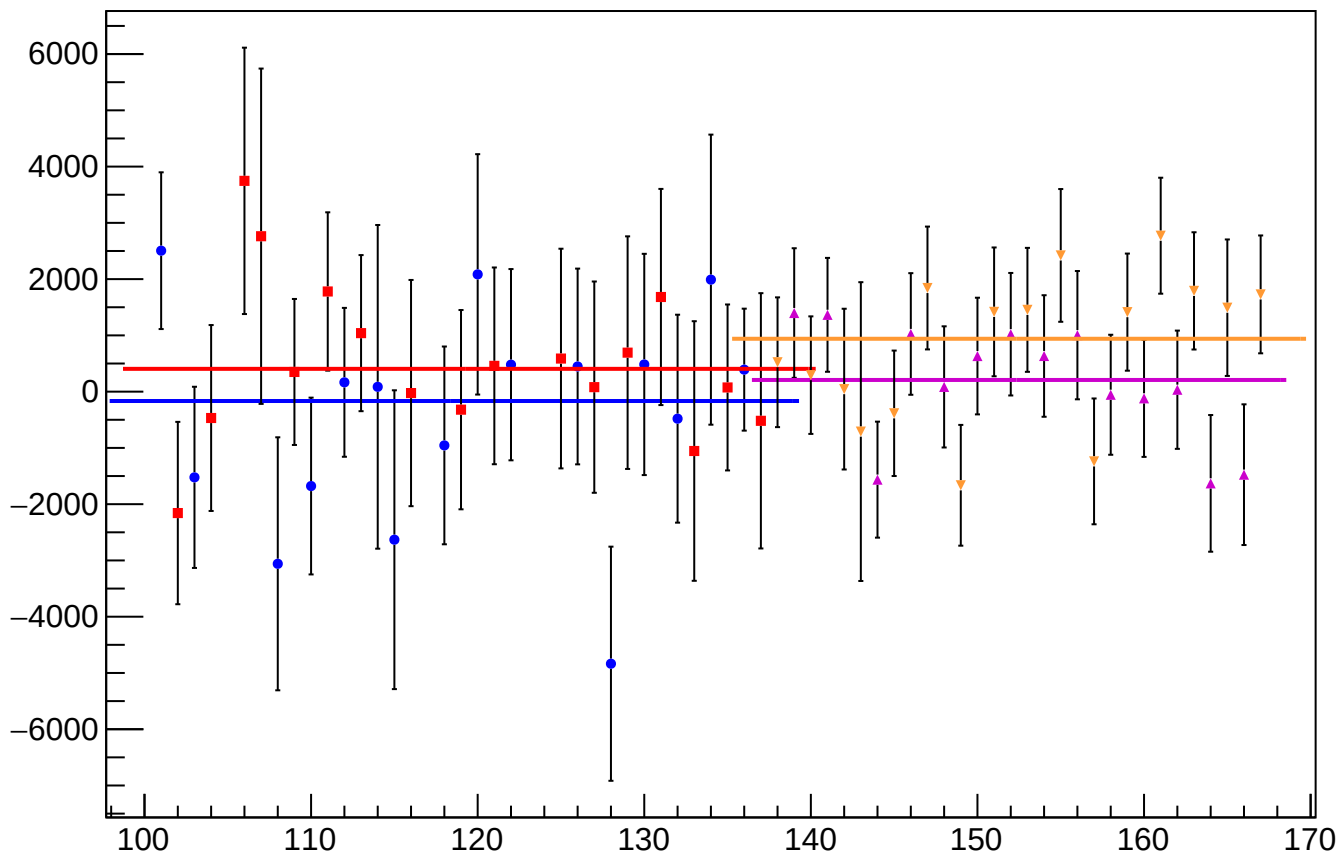
Left In: 1794.937 $\pm$ 0.386 χ^2 /NDF: 279168.1/13

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

All: 1754.665 $\pm$ 0.207 χ^2 /NDF: 994666.7/62

- sign 1757.314 $\pm$ 0.296 χ^2 /NDF: 473224.0/30

asym_us_dd_mean vs Slug



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

Left Out: 939.971+/-285.189 χ^2/NDF : 19.9/15

Right Out: 405.286+/-428.618 χ^2/NDF : 7.9/16

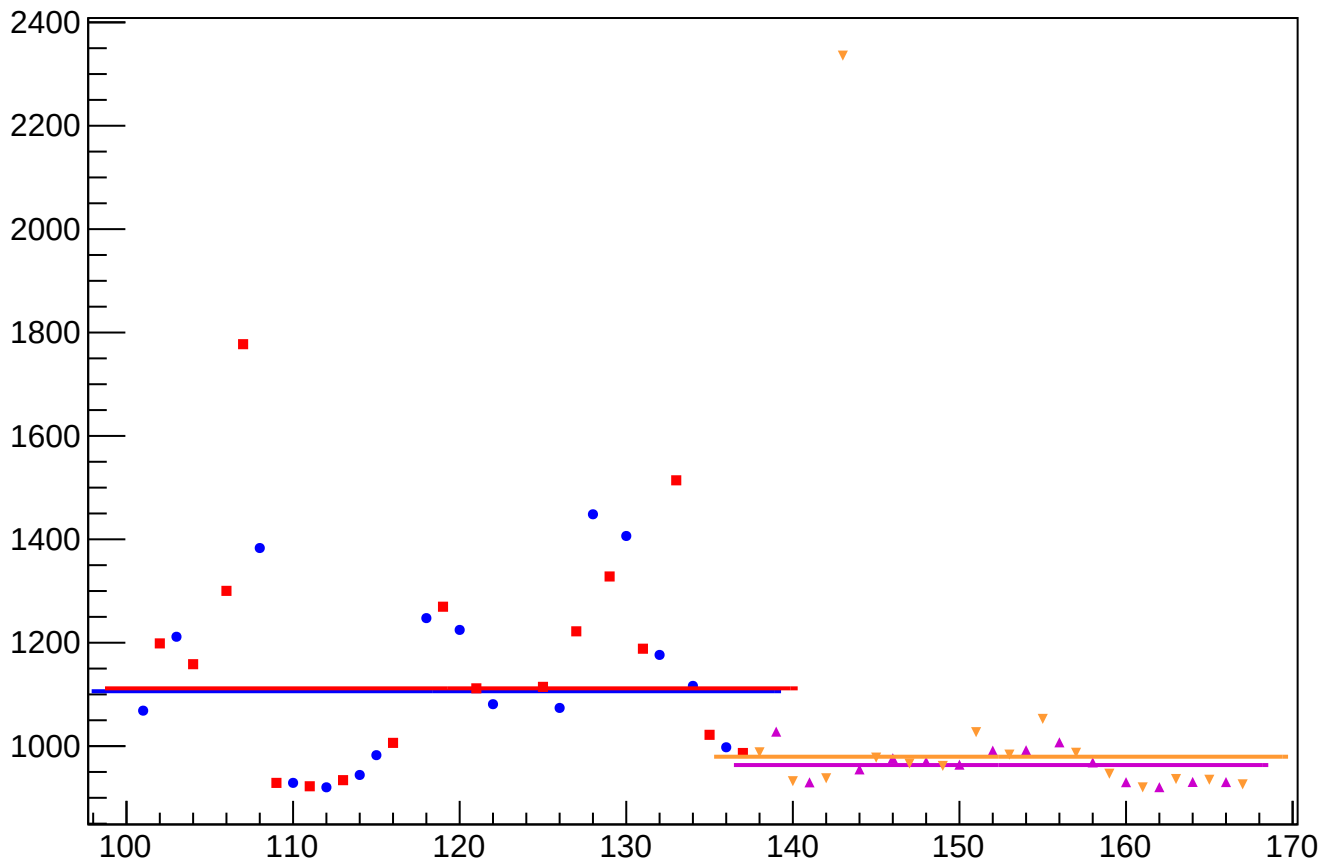
Left In: 207.723+/-290.920 χ^2/NDF : 11.6/13

+ sign 604.903+/-238.117 χ^2/NDF : 40.0/31

All: 439.282+/-169.284 χ^2/NDF : 60.6/62

- sign 270.033+/-240.711 χ^2/NDF : 19.6/30

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: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

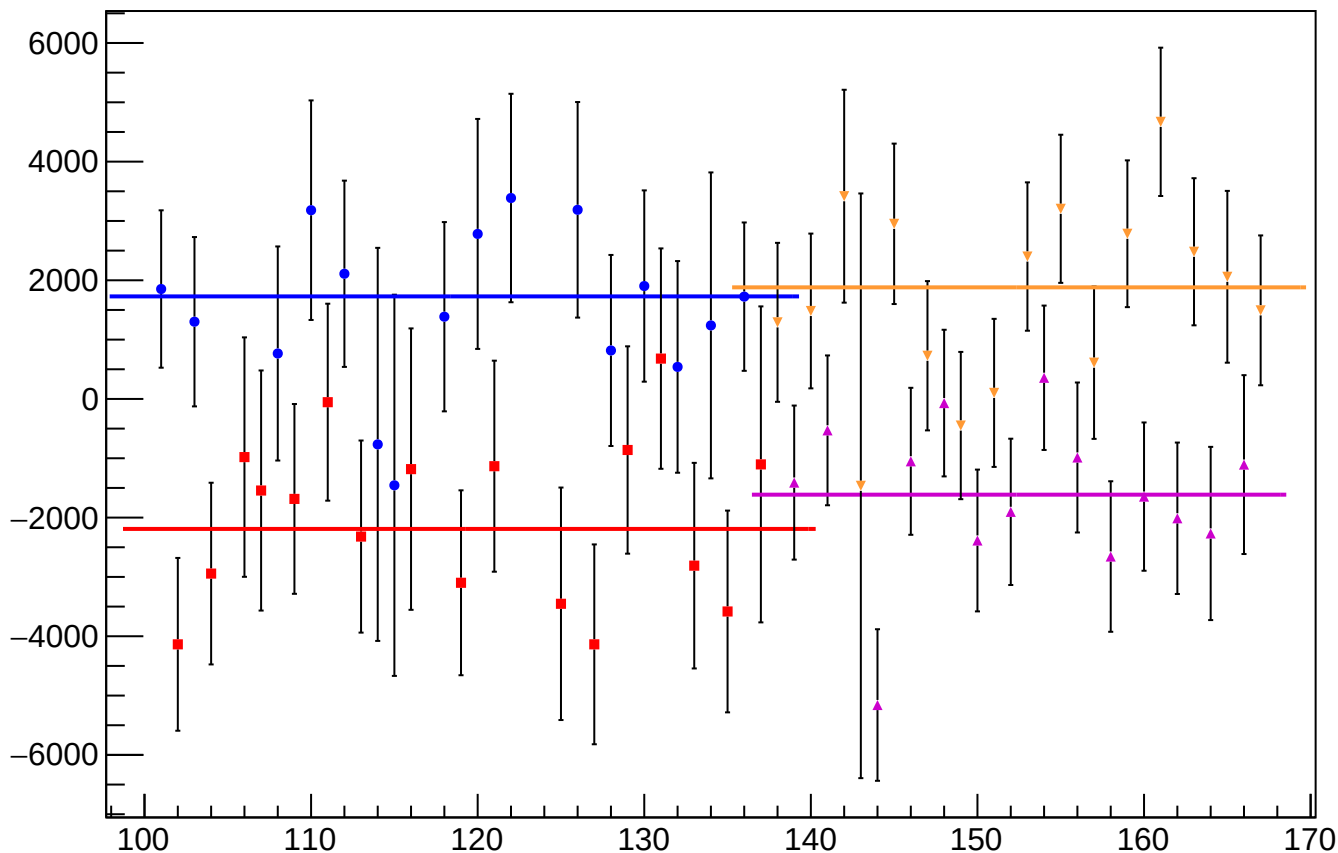
Left In: 963.369+/-0.206 χ^2/NDF : 22907.0/13

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

All: 1014.051+/-0.120 χ^2/NDF : 1483404.8/62

- sign 1010.159+/-0.170 χ^2/NDF : 543335.5/30

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: -2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

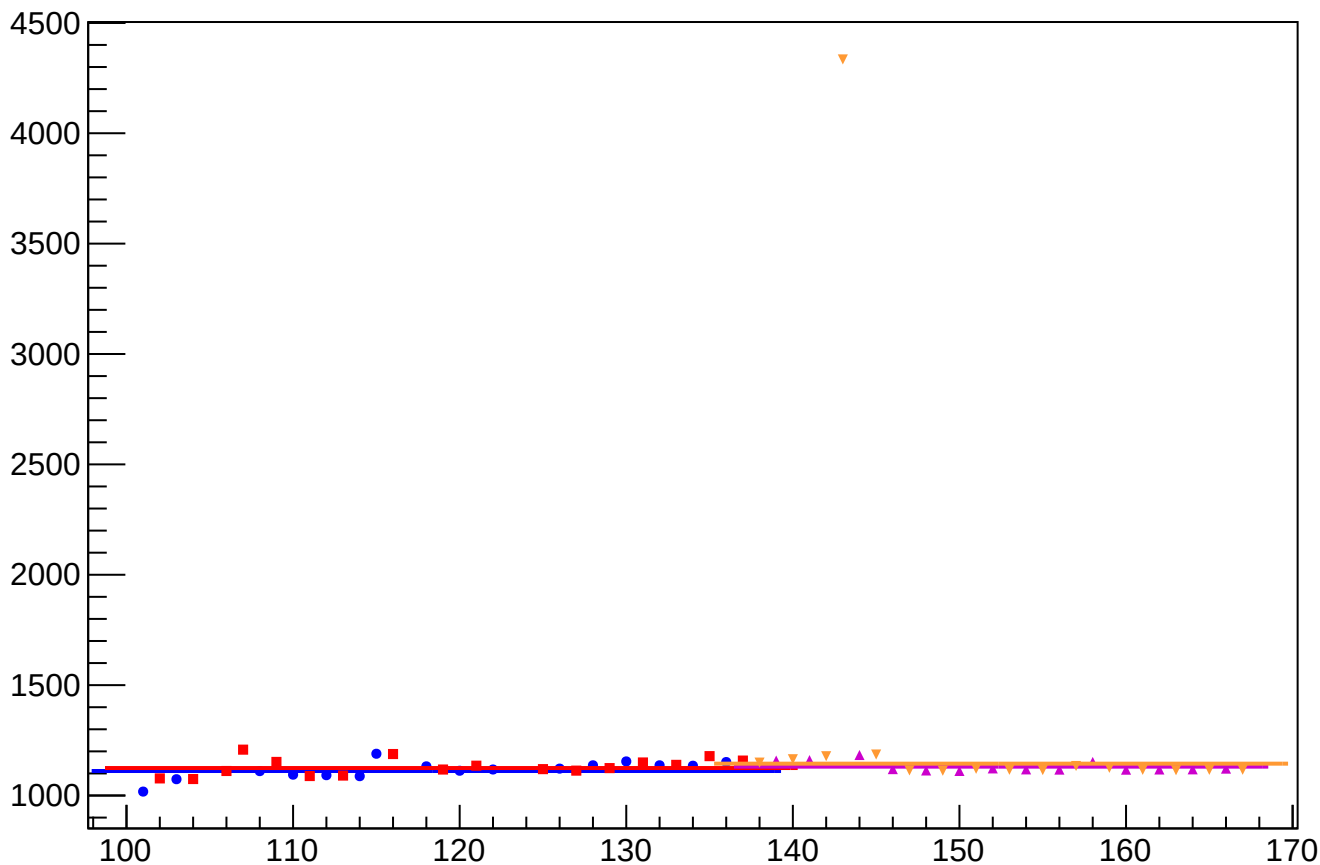
Left In: -1613.597 $\pm$ 341.322 χ^2 /NDF:14.7/13

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

All: 8.675 $\pm$ 187.719 χ^2 /NDF: 143.7/62

- sign -1838.547 $\pm$ 266.666 χ^2 /NDF: 26.6/30

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1144.311 ± 0.237 χ^2/NDF : 851024.5/15

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

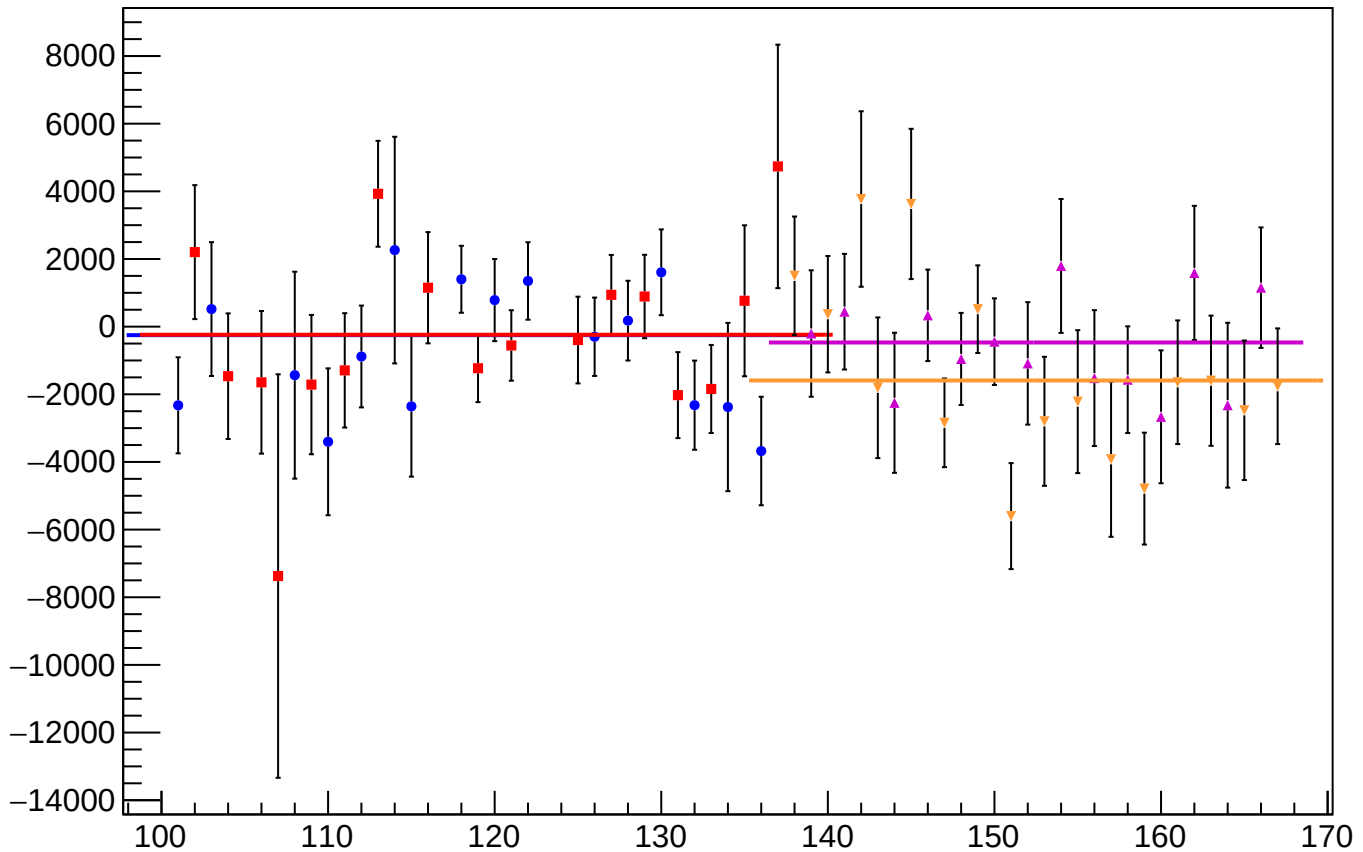
Left In: 1130.840 ± 0.241 χ^2/NDF : 8237.3/13

+ sign 1131.731 ± 0.187 χ^2/NDF : 876567.3/31

All: 1130.068 ± 0.133 χ^2/NDF : 899832.7/62

- sign 1128.375 ± 0.189 χ^2/NDF : 23105.7/30

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: -239.863 $\pm$ 363.842 χ^2/NDF : 21.1/16

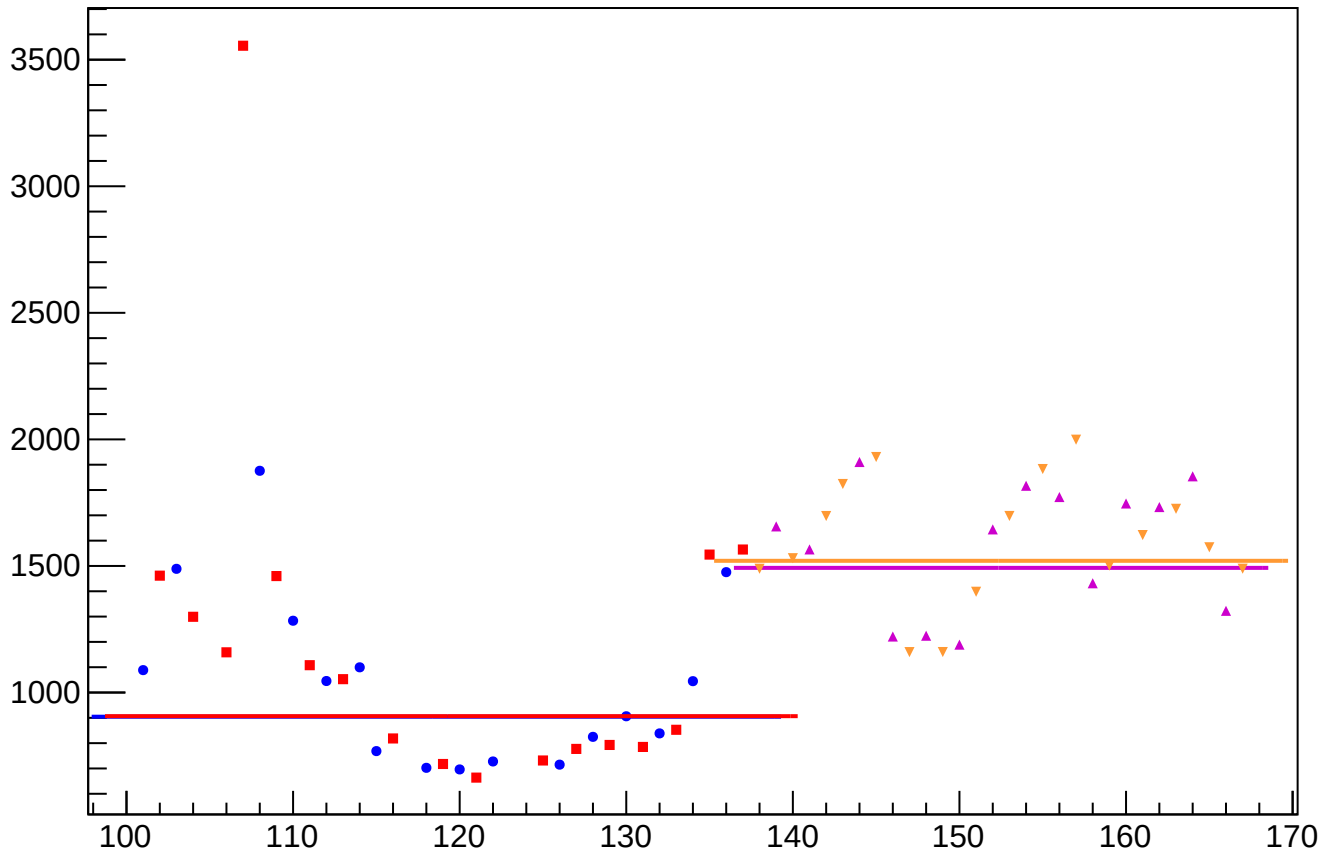
Left In: -468.195 $\pm$ 458.085 χ^2/NDF : 7.4/13

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

All: -560.708 $\pm$ 200.562 χ^2/NDF : 87.0/62

- sign -328.188 $\pm$ 284.908 χ^2/NDF : 28.7/30

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: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

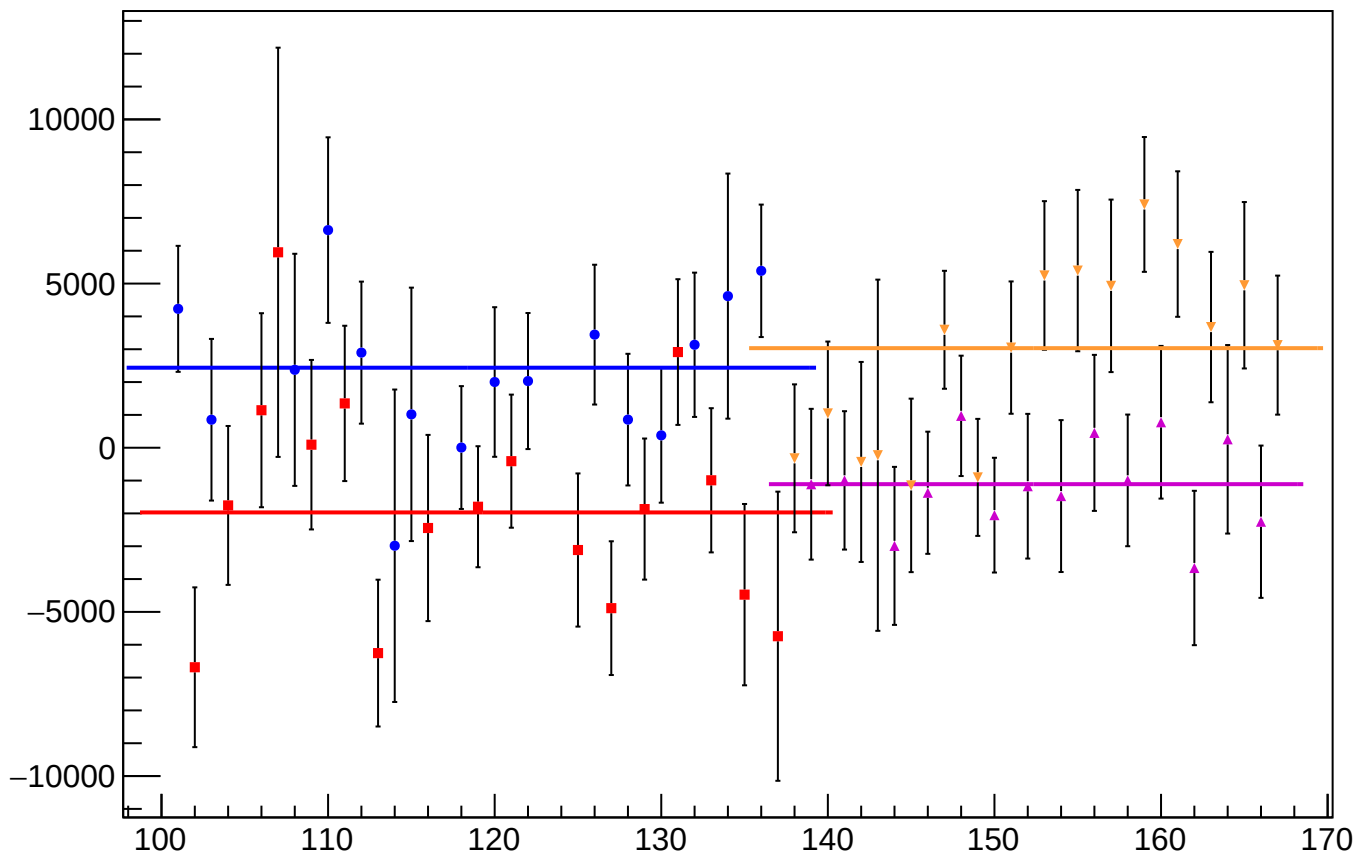
Left In: 1492.423+/-0.324 χ^2/NDF : 605550.3/13

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

All: 1142.499+/-0.142 χ^2/NDF : 7931907.5/62

- sign 1133.208+/-0.201 χ^2/NDF : 3987306.4/30

asym_usl_mean vs Slug



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

Left Out: 3032.889 ± 569.893 χ^2/NDF : 21.8/15

Right Out: -1970.445 ± 586.663 χ^2/NDF : 22.3/16

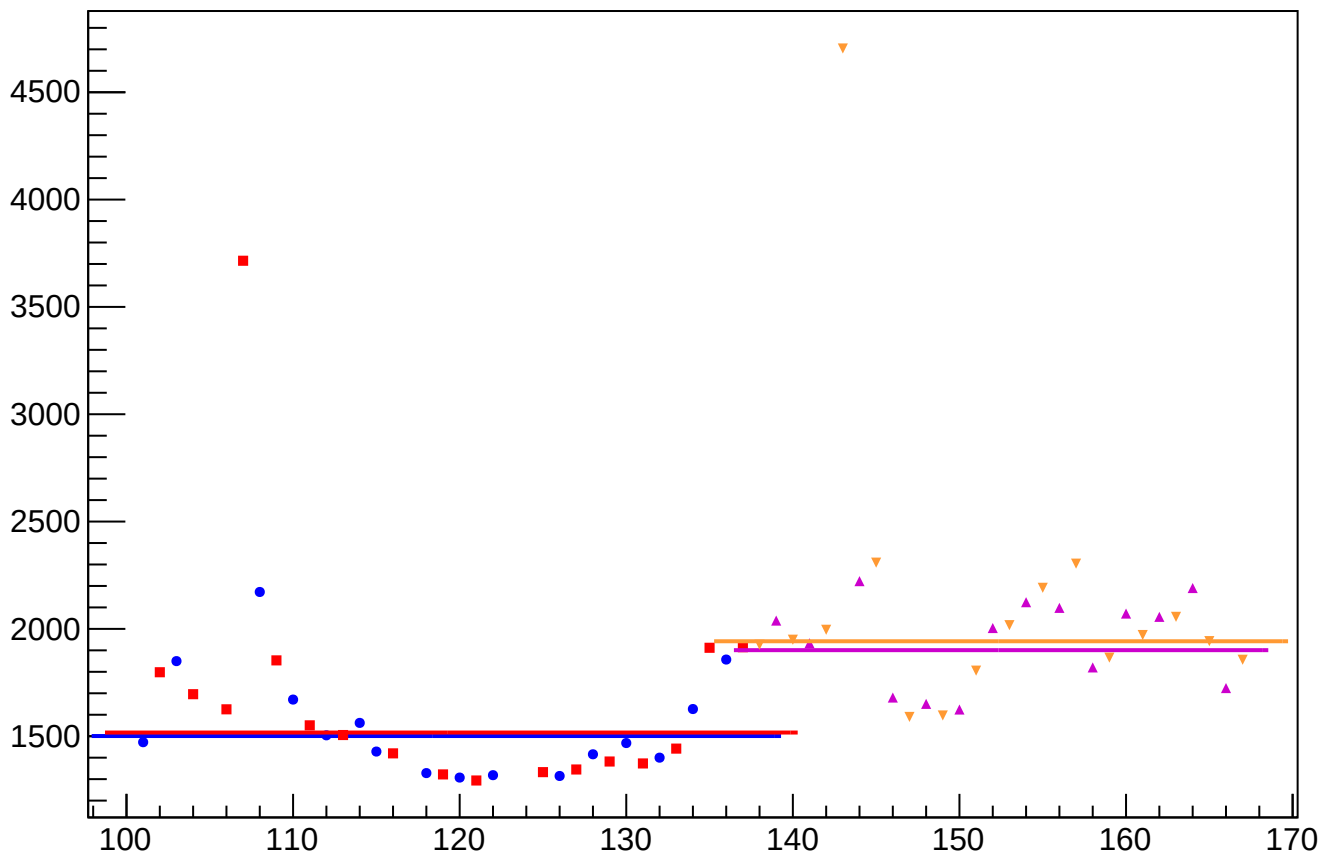
Left In: -1109.520 ± 577.996 χ^2/NDF : 5.0/13

+ sign 2743.612 ± 408.629 χ^2/NDF : 33.5/31

All: 621.212 ± 290.036 χ^2/NDF : 116.3/62

- sign -1533.576 ± 411.735 χ^2/NDF : 28.4/30

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: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

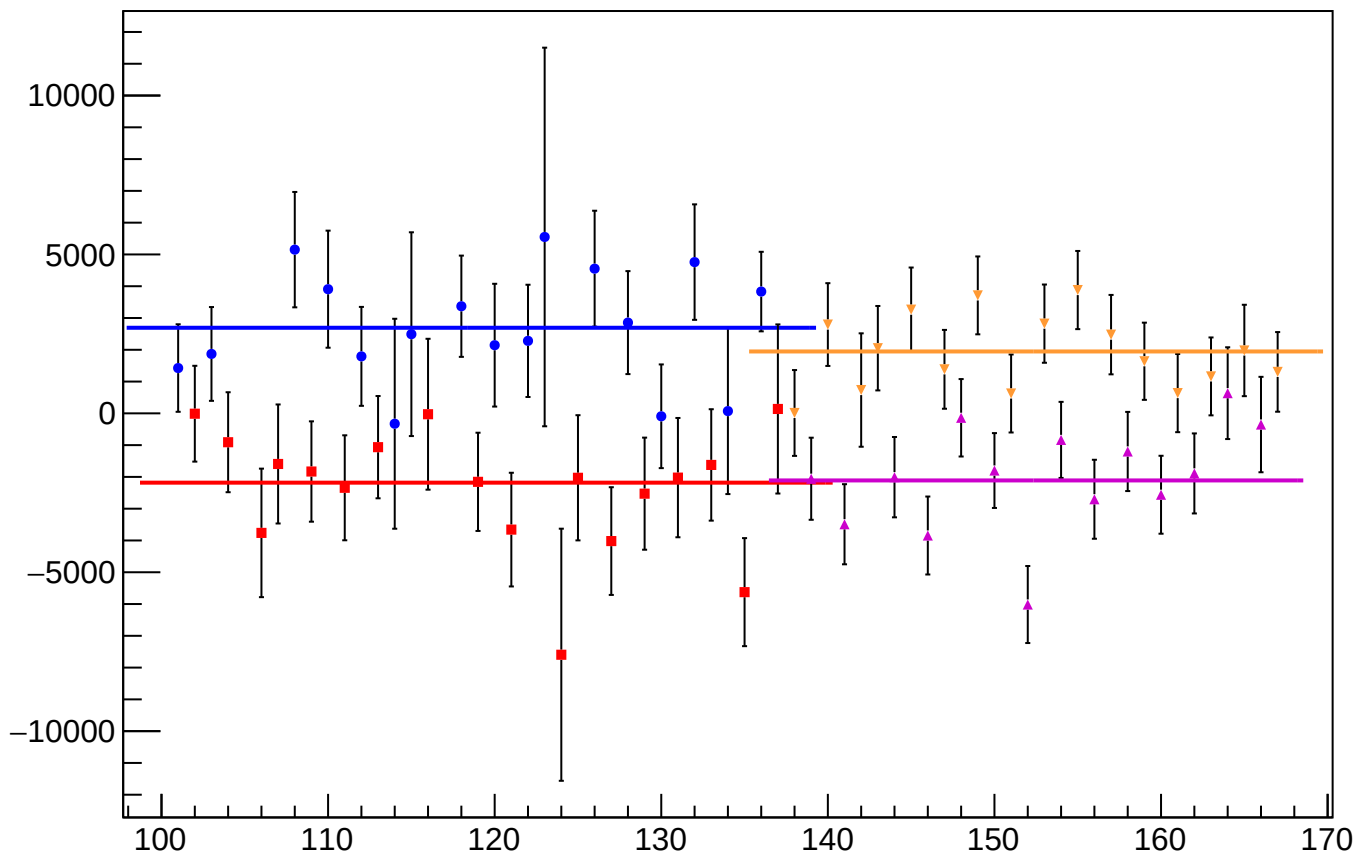
Left In: 1900.874+/-0.409 χ^2/NDF : 250237.9/13

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

All: 1719.899+/-0.205 χ^2/NDF : 2806474.1/62

- sign 1711.853+/-0.291 χ^2/NDF : 1159539.0/30

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: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

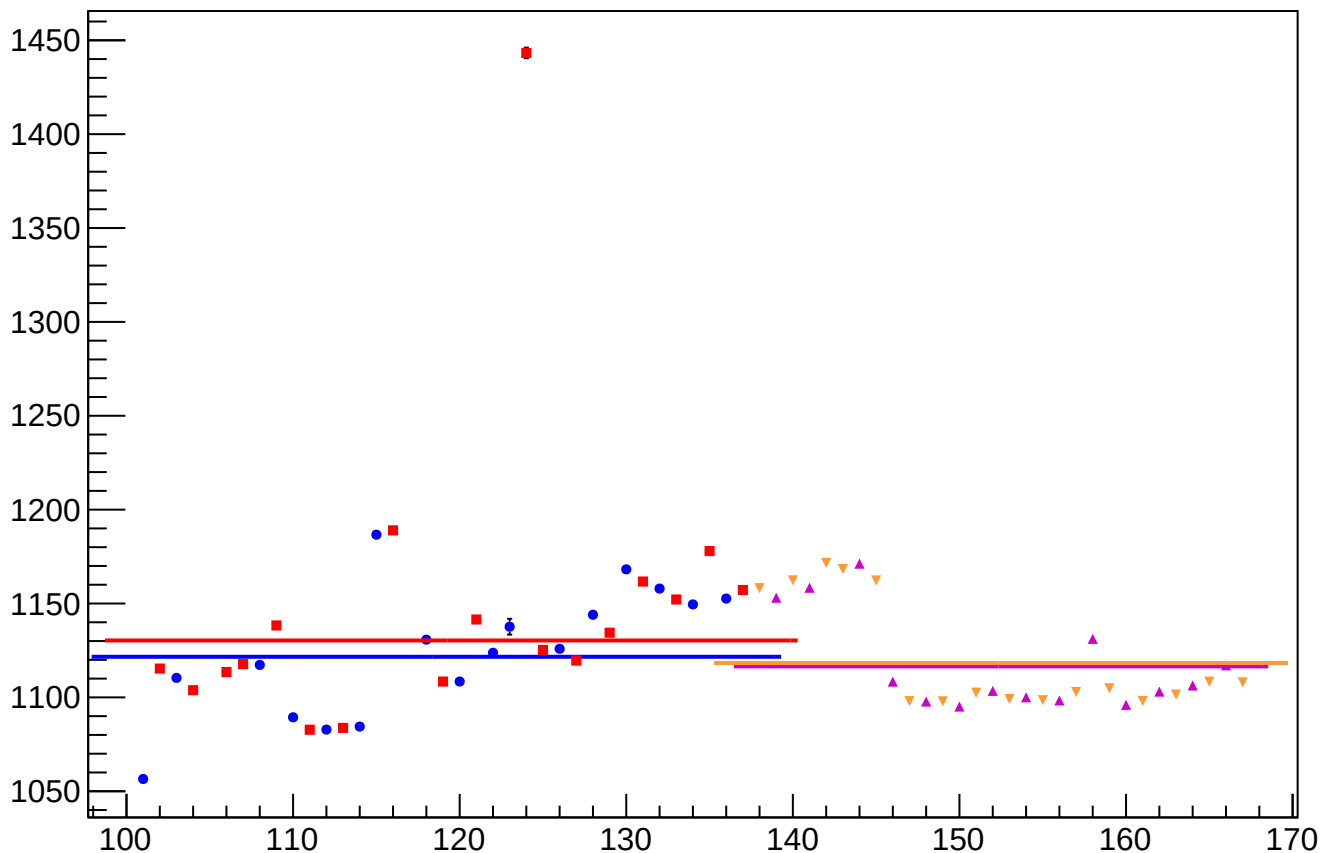
Left In: -2110.858 $\pm$ 336.993 χ^2 /NDF:23.3/13

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

All: 87.055 $\pm$ 184.651 χ^2 /NDF: 202.2/64

- sign -2137.892 $\pm$ 264.164 χ^2 /NDF: 36.9/31

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: 1130.316 ± 0.301 χ^2/NDF : 21276.1/17

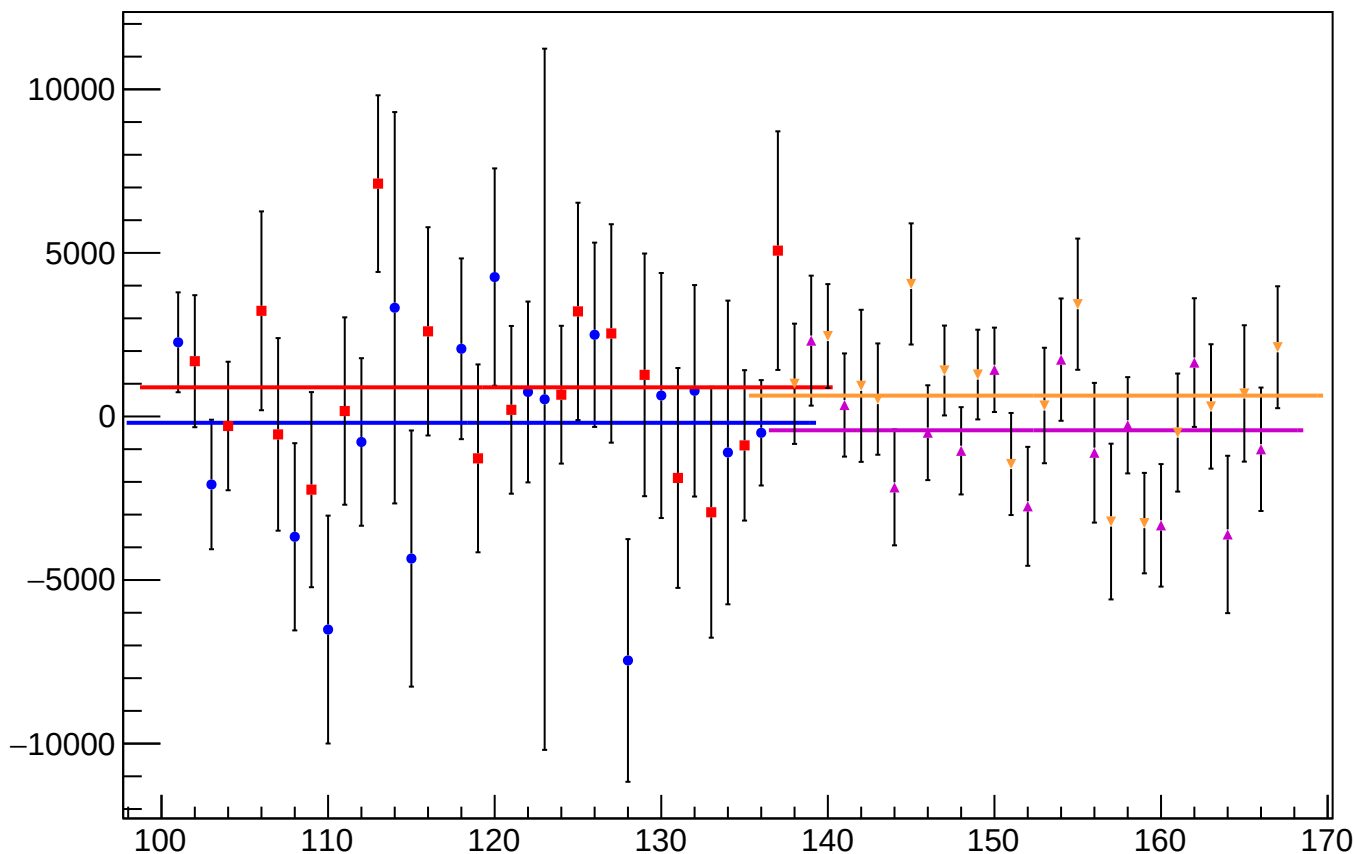
Left In: 1116.479 ± 0.238 χ^2/NDF : 10979.6/13

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

All: 1120.625 ± 0.131 χ^2/NDF : 60667.4/64

- sign 1121.813 ± 0.187 χ^2/NDF : 33555.8/31

asym_usr_correction_mean vs Slug



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

Left Out: 637.850 ± 436.054 $\chi^2/\text{NDF}: 19.2/15$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

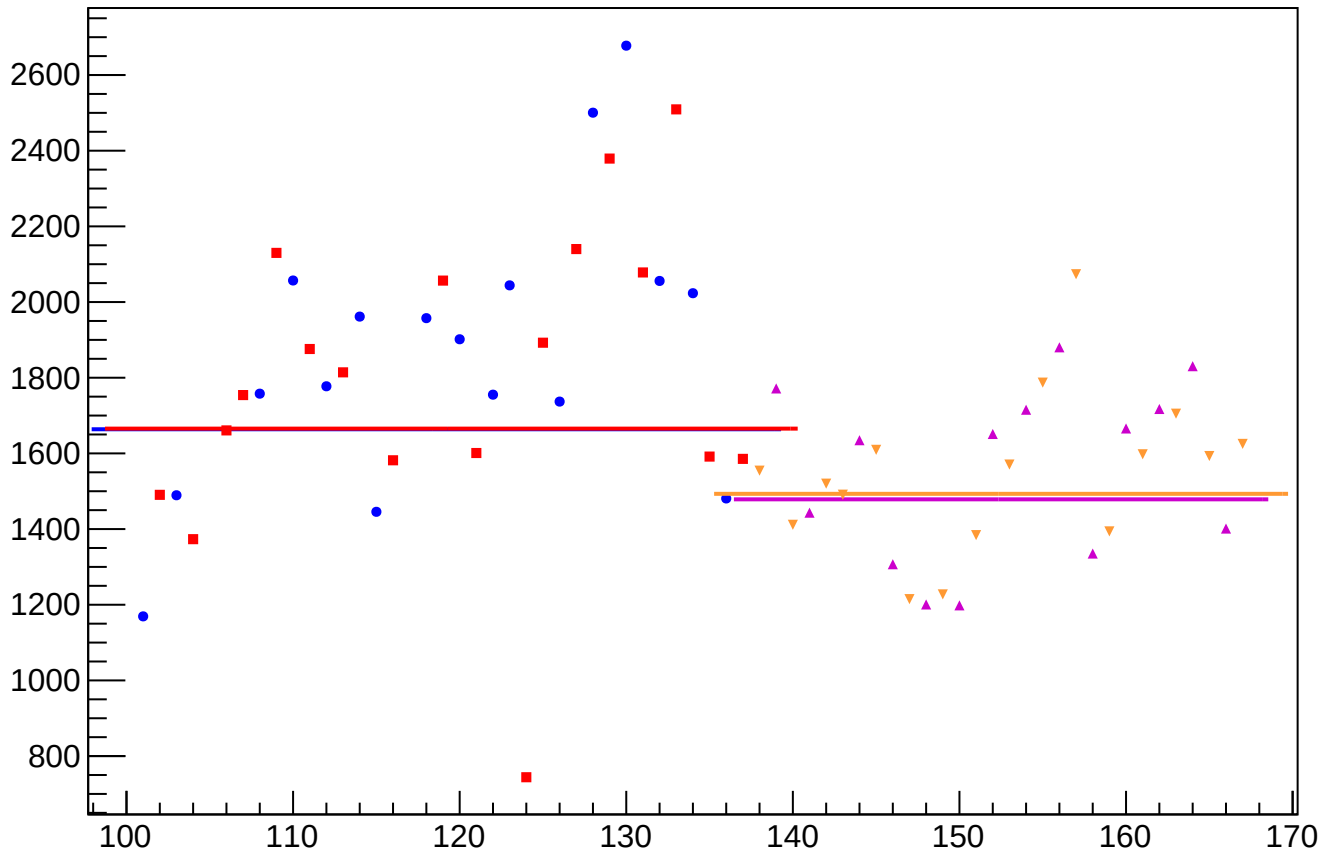
Left In: -422.383 ± 452.699 $\chi^2/\text{NDF}: 13.8/13$

+ sign 385.472 ± 363.880 $\chi^2/\text{NDF}: 37.6/32$

All: 200.164 ± 259.910 $\chi^2/\text{NDF}: 67.9/64$

- sign 7.148 ± 371.371 $\chi^2/\text{NDF}: 29.7/31$

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: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

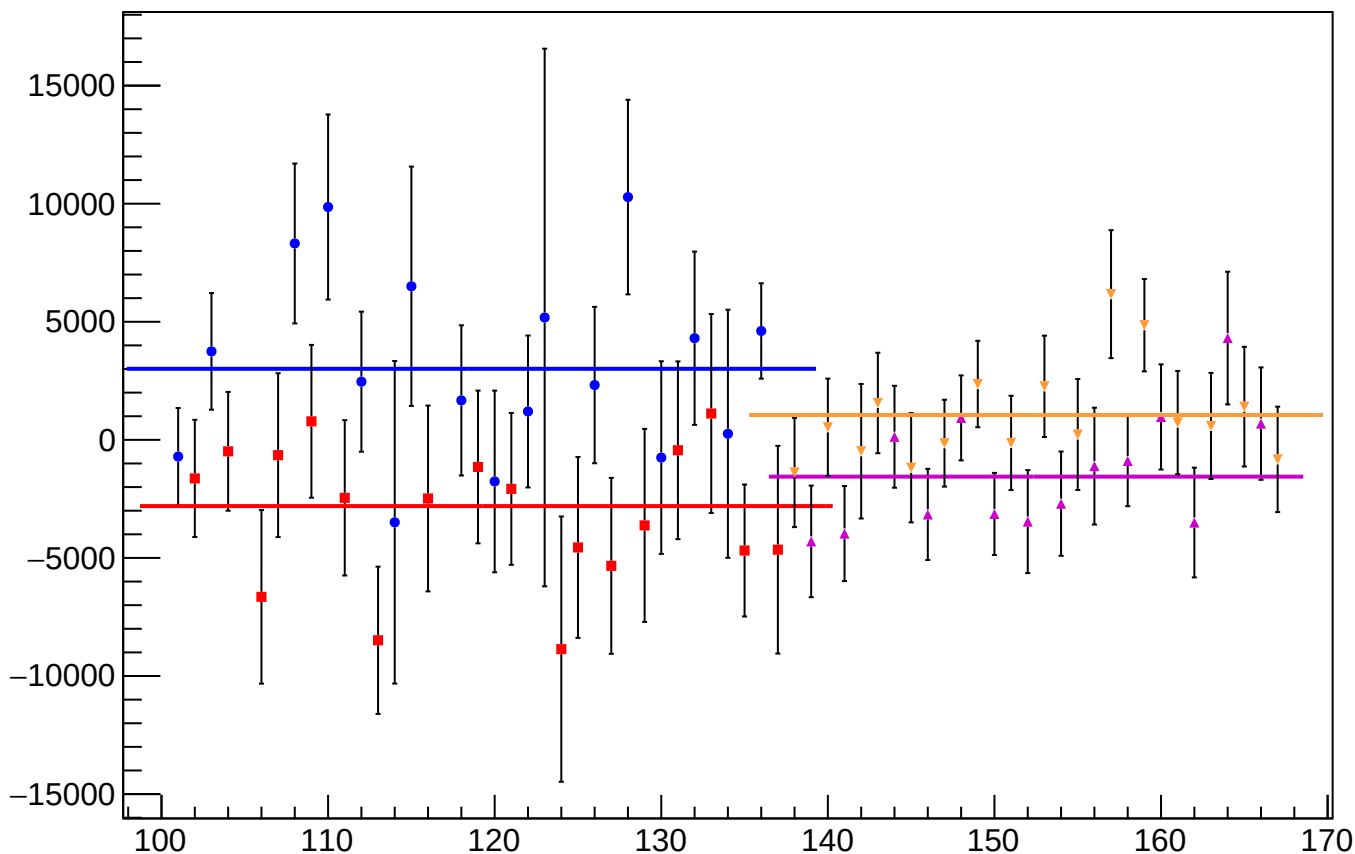
Left In: 1478.572+/-0.320 χ^2/NDF : 504725.7/13

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

All: 1542.377+/-0.184 χ^2/NDF : 2537529.7/64

- sign 1539.692+/-0.263 χ^2/NDF : 1418995.1/31

asym_usr_mean vs Slug



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

Left Out: 1051.552+/-545.638 χ^2/NDF : 12.3/15

Right Out: -2803.971+/-799.589 χ^2/NDF : 11.2/17

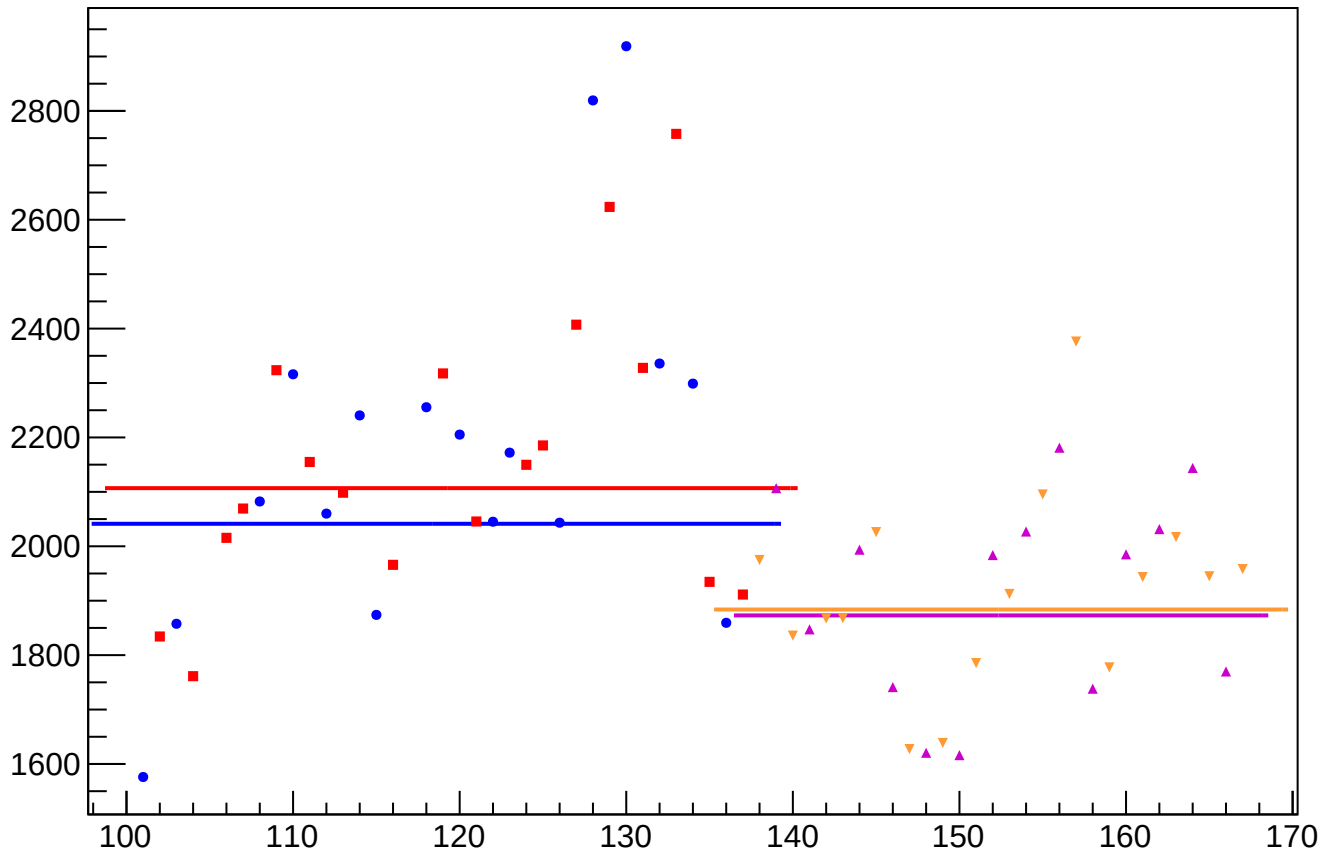
Left In: -1557.282+/-568.822 χ^2/NDF : 15.2/13

+ sign 1673.464+/-450.710 χ^2/NDF : 33.8/32

All: -100.305+/-323.128 χ^2/NDF : 93.7/64

- sign -1976.200+/-463.503 χ^2/NDF : 28.1/31

asym_usr_rms vs Slug



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

Left Out: 1883.819+/-0.386 χ^2/NDF : 192022.5/15

Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

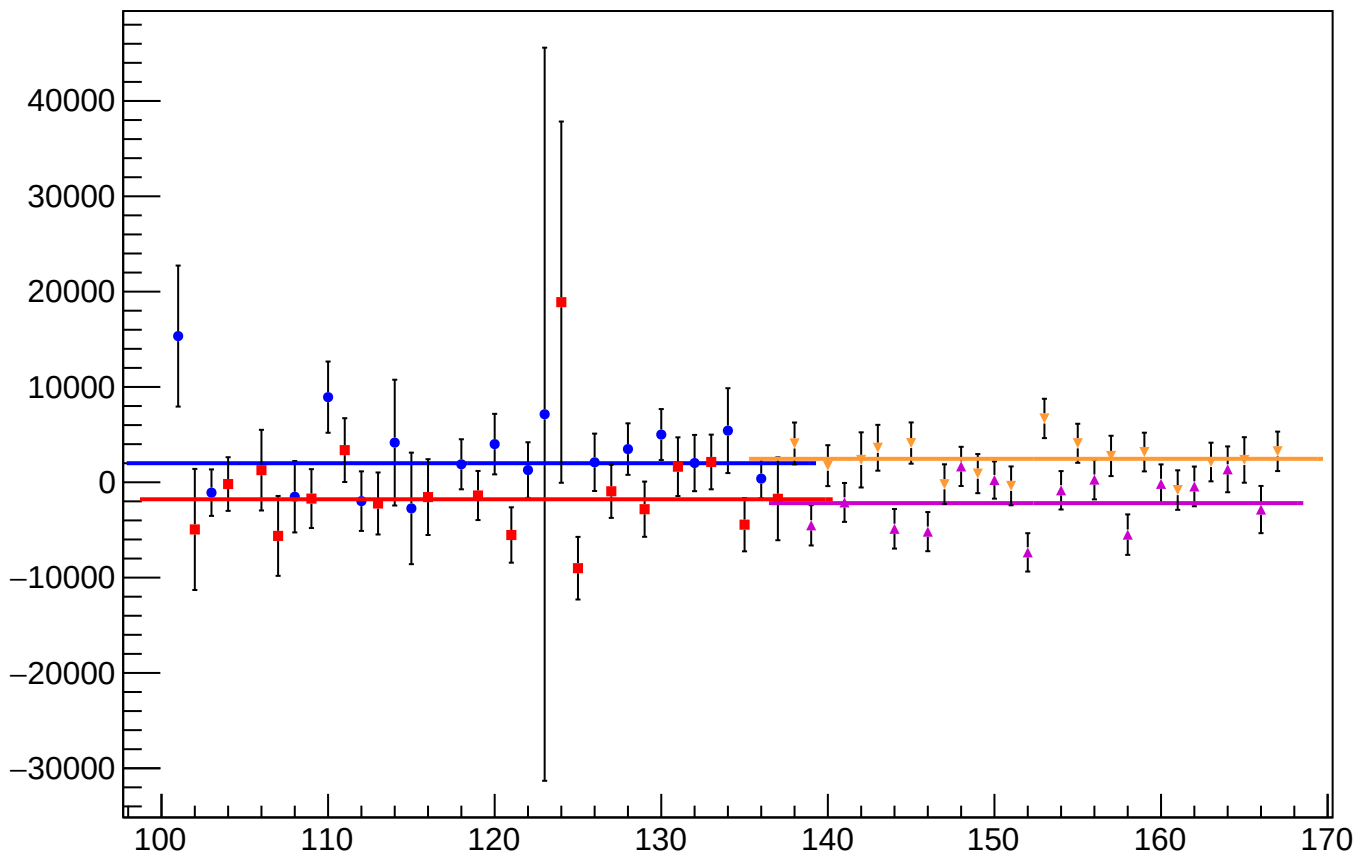
Left In: 1872.986+/-0.402 χ^2/NDF : 211085.7/13

+ sign 1933.864+/-0.319 χ^2/NDF : 583418.5/32

All: 1942.468+/-0.228 χ^2/NDF : 1106319.0/64

- sign 1951.568+/-0.328 χ^2/NDF : 521400.7/31

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: -1781.823+/-781.836 χ^2/NDF : 16.3/17

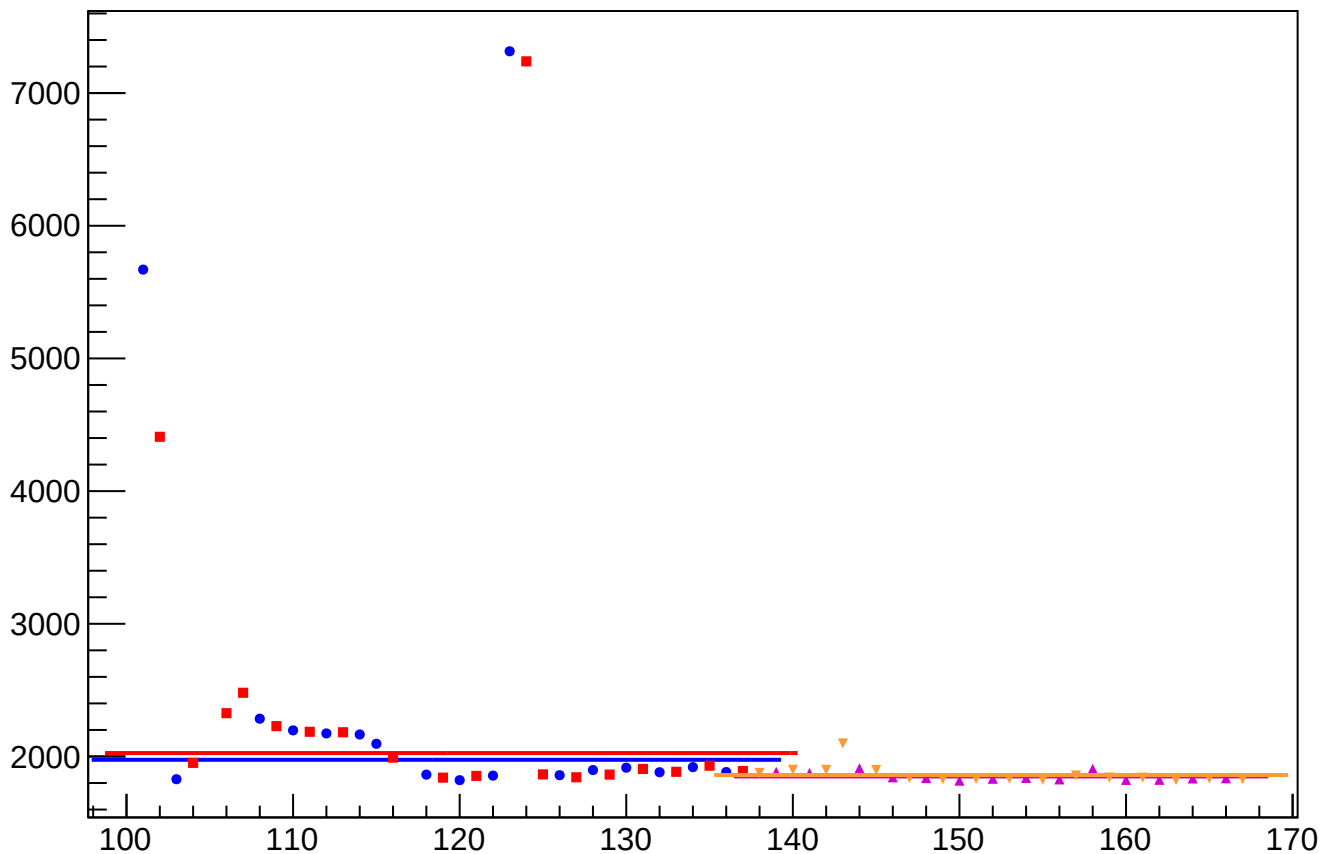
Left In: -2186.185+/-560.181 χ^2/NDF : 24.9/13

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

All: 193.107+/-317.459 χ^2/NDF : 116.8/64

- sign -2049.017+/-455.362 χ^2/NDF : 41.3/31

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: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

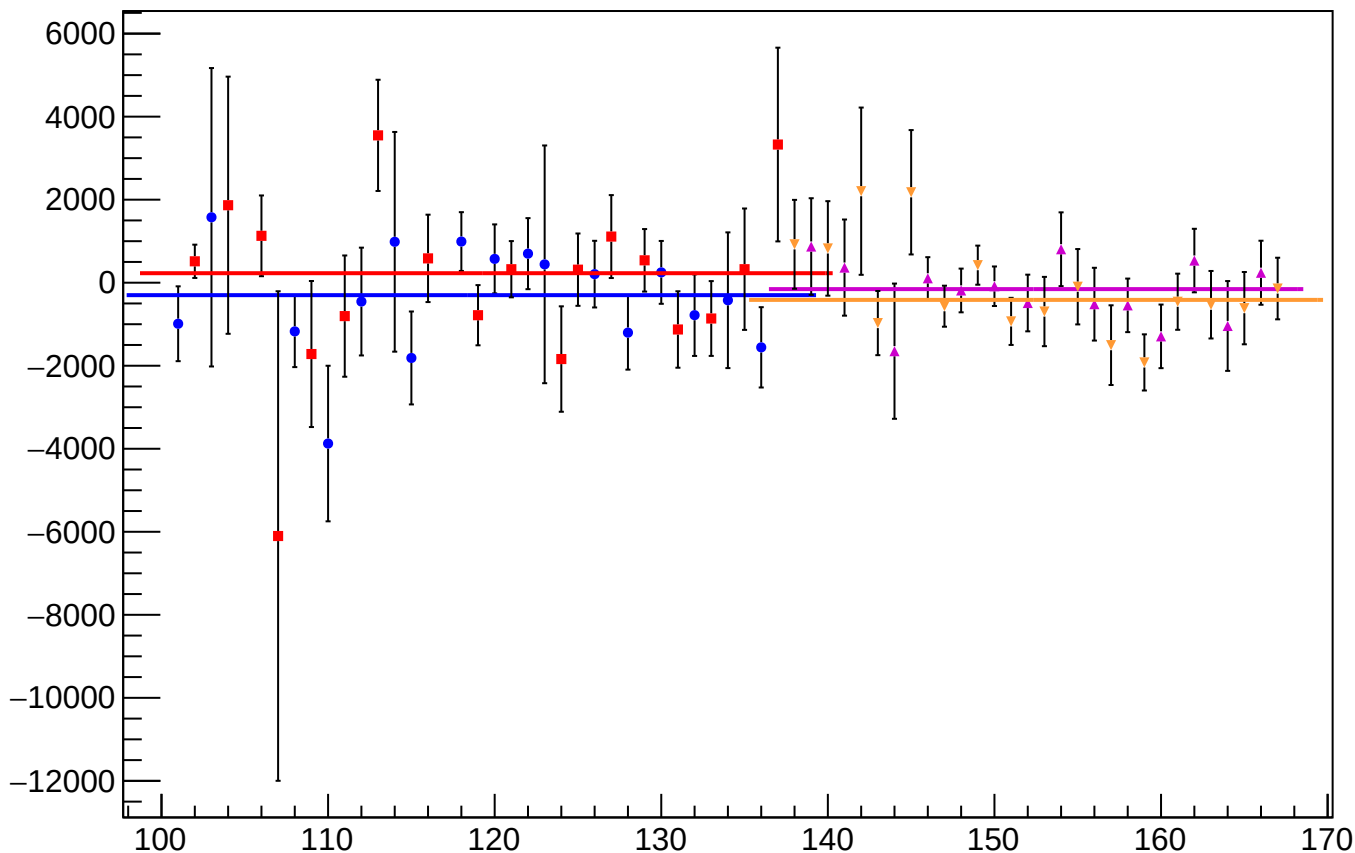
Left In: 1849.488+/-0.396 χ^2/NDF : 5935.6/13

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

All: 1903.087+/-0.224 χ^2/NDF : 1263628.9/64

- sign 1909.321+/-0.322 χ^2/NDF : 608582.3/31

asym_at1_avg_correction_mean vs Slug



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

Left Out: -414.039 $\pm$ 187.387 χ^2 /NDF:18.7/15

Right Out: 228.794 $\pm$ 215.624 χ^2 /NDF: 21.8/17

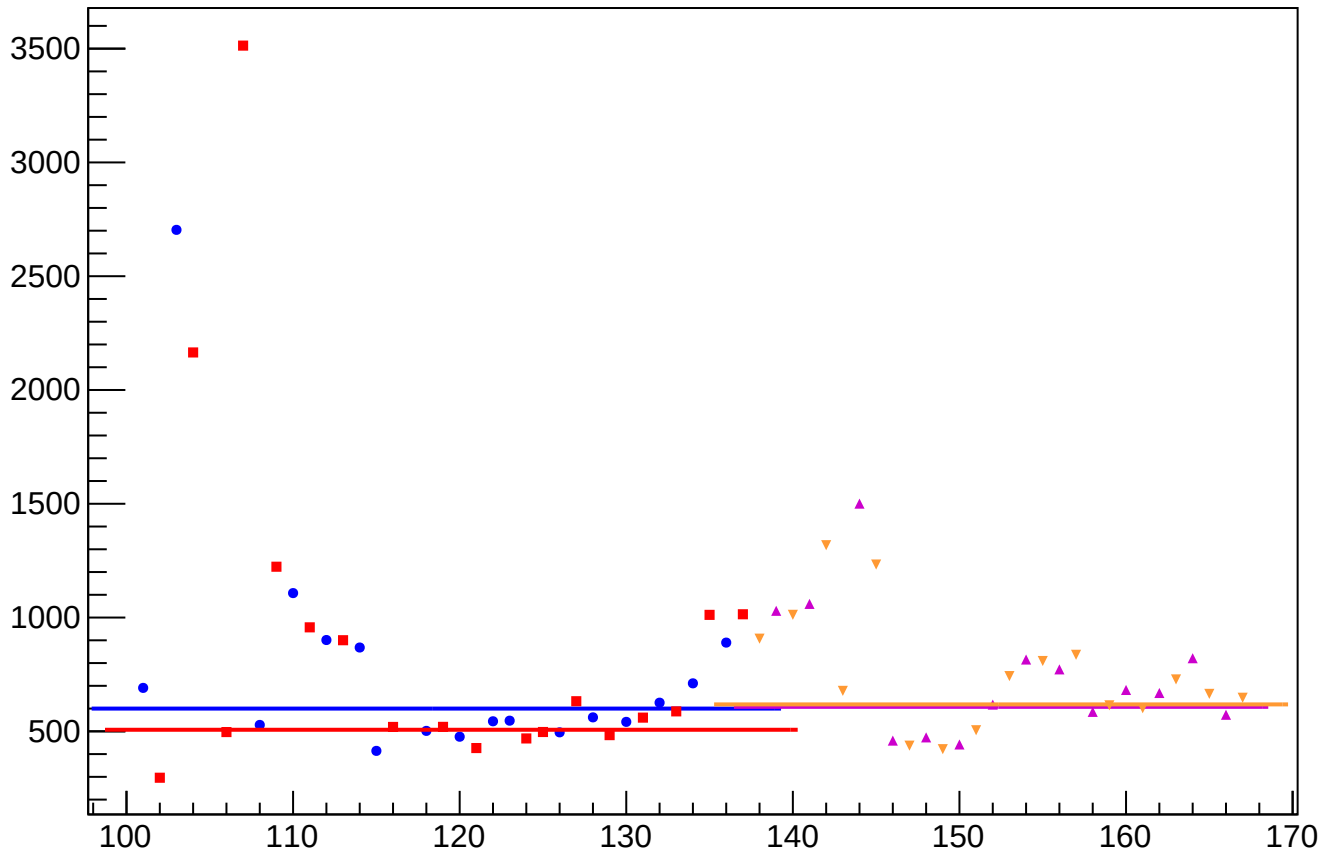
Left In: -154.460 $\pm$ 193.150 χ^2 /NDF:8.0/13

+ sign -372.294 $\pm$ 149.202 χ^2 /NDF: 36.2/32

All: -171.001 $\pm$ 103.565 χ^2 /NDF: 71.3/64

- sign 16.159 $\pm$ 143.869 χ^2 /NDF: 31.5/31

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

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

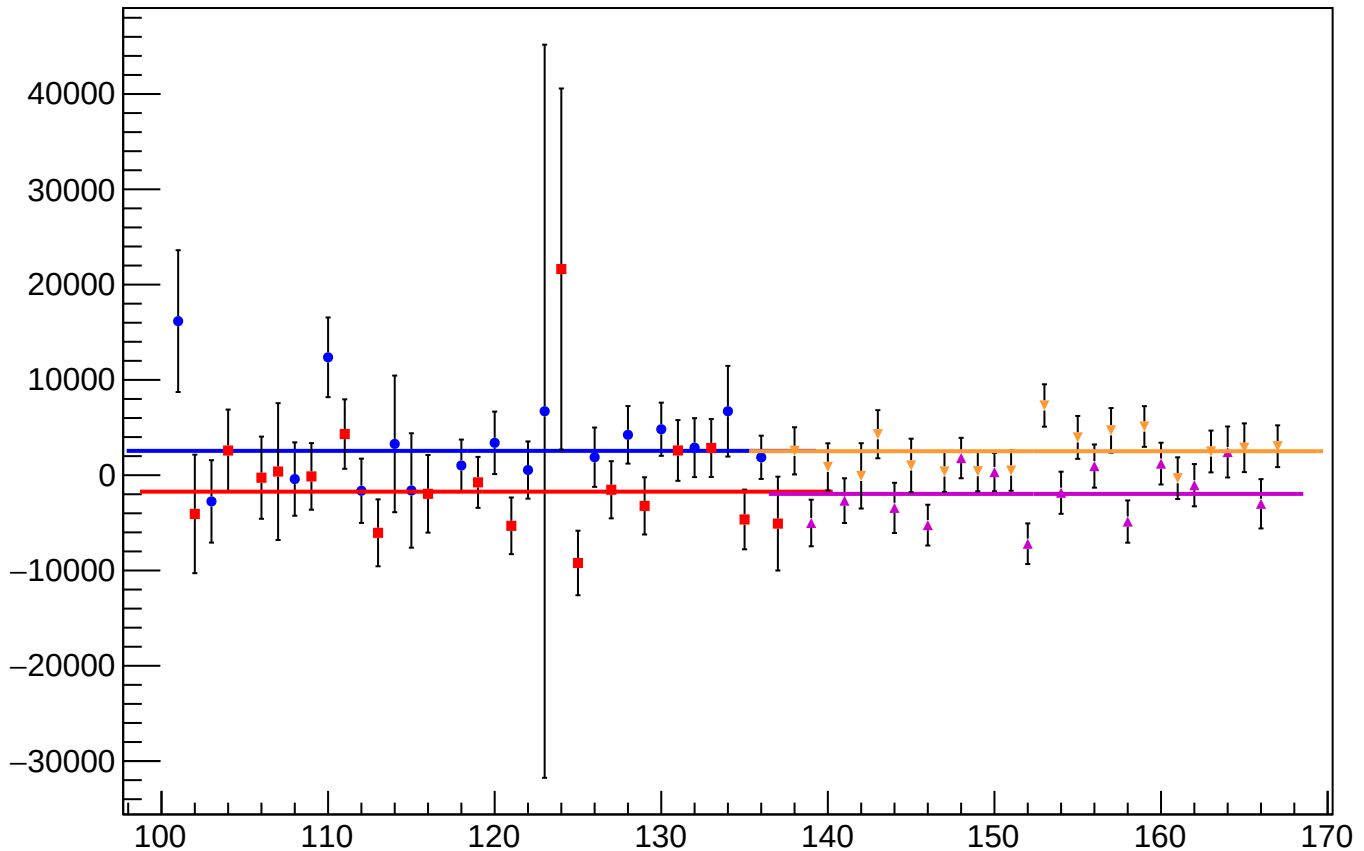
Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

All: 586.306+/-0.073 χ^2/NDF : 8464328.3/64

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

- sign 562.780+/-0.102 χ^2/NDF : 5009889.2/31

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 χ^2/NDF : 15.7/16

Left Out: 2520.143 ± 583.030 χ^2/NDF : 13.9/15

Right Out: -1727.074 ± 855.162 χ^2/NDF : 19.5/17

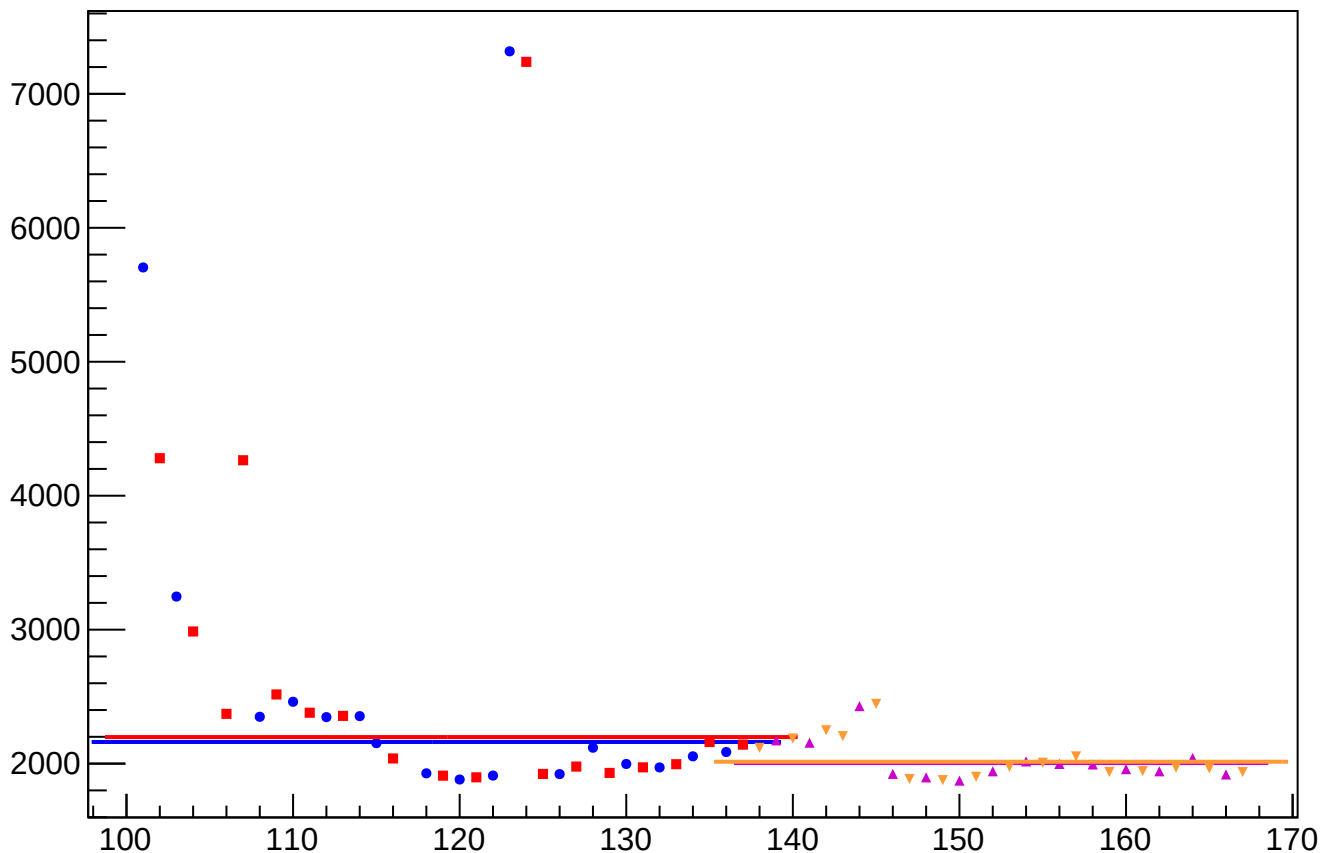
Left In: -1964.244 ± 608.259 χ^2/NDF : 23.3/13

+ sign 2530.695 ± 482.391 χ^2/NDF : 29.6/32

All: 382.977 ± 345.699 χ^2/NDF : 113.2/64

- sign -1884.566 ± 495.665 χ^2/NDF : 42.8/31

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: 2198.187 ± 0.605 χ^2/NDF : 733873.5/17

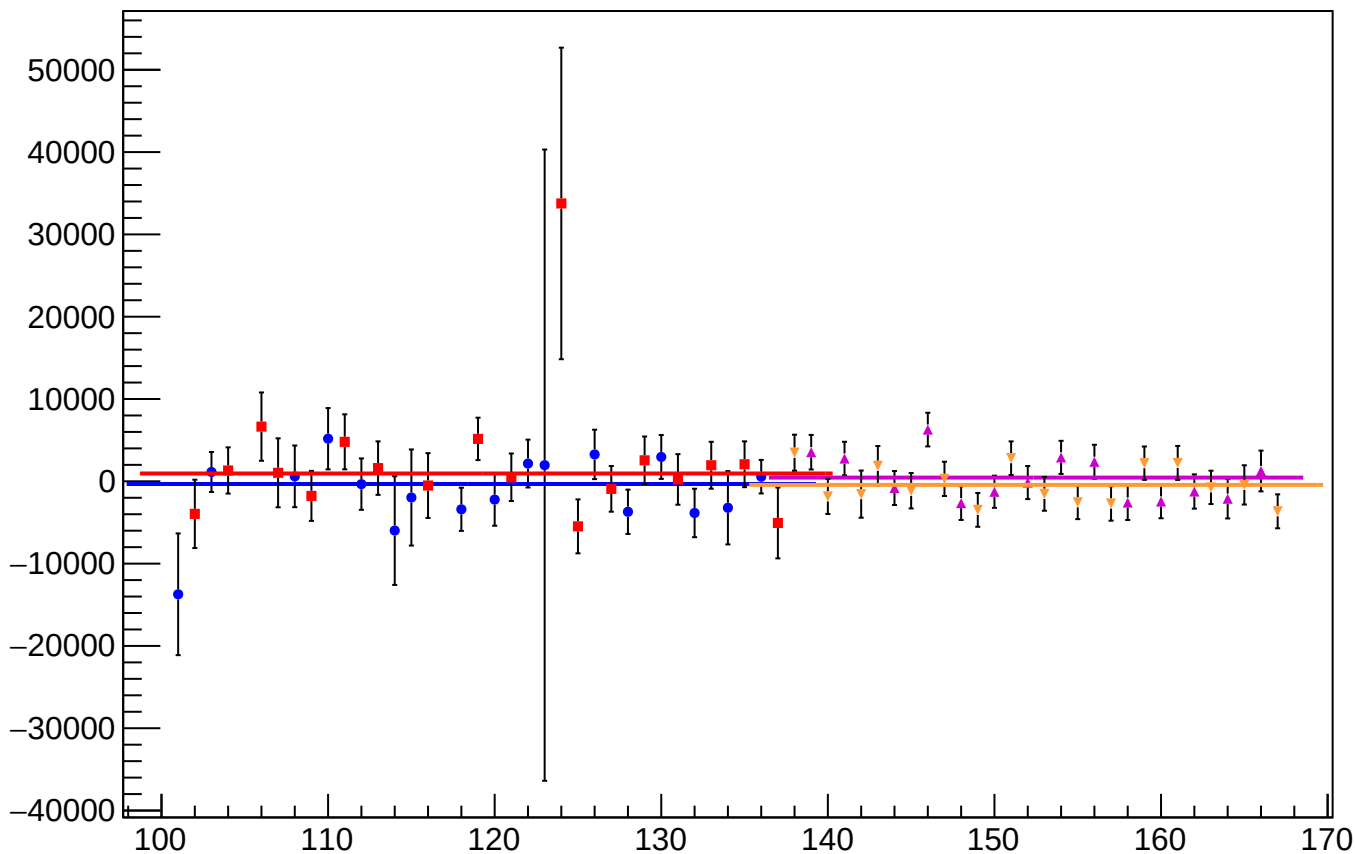
Left In: 2004.051 ± 0.430 χ^2/NDF : 93131.7/13

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

All: 2064.787 ± 0.244 χ^2/NDF : 1760177.8/64

- sign 2069.272 ± 0.350 χ^2/NDF : 895451.1/31

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: 951.303 ± 770.284 χ^2/NDF : 18.2/17

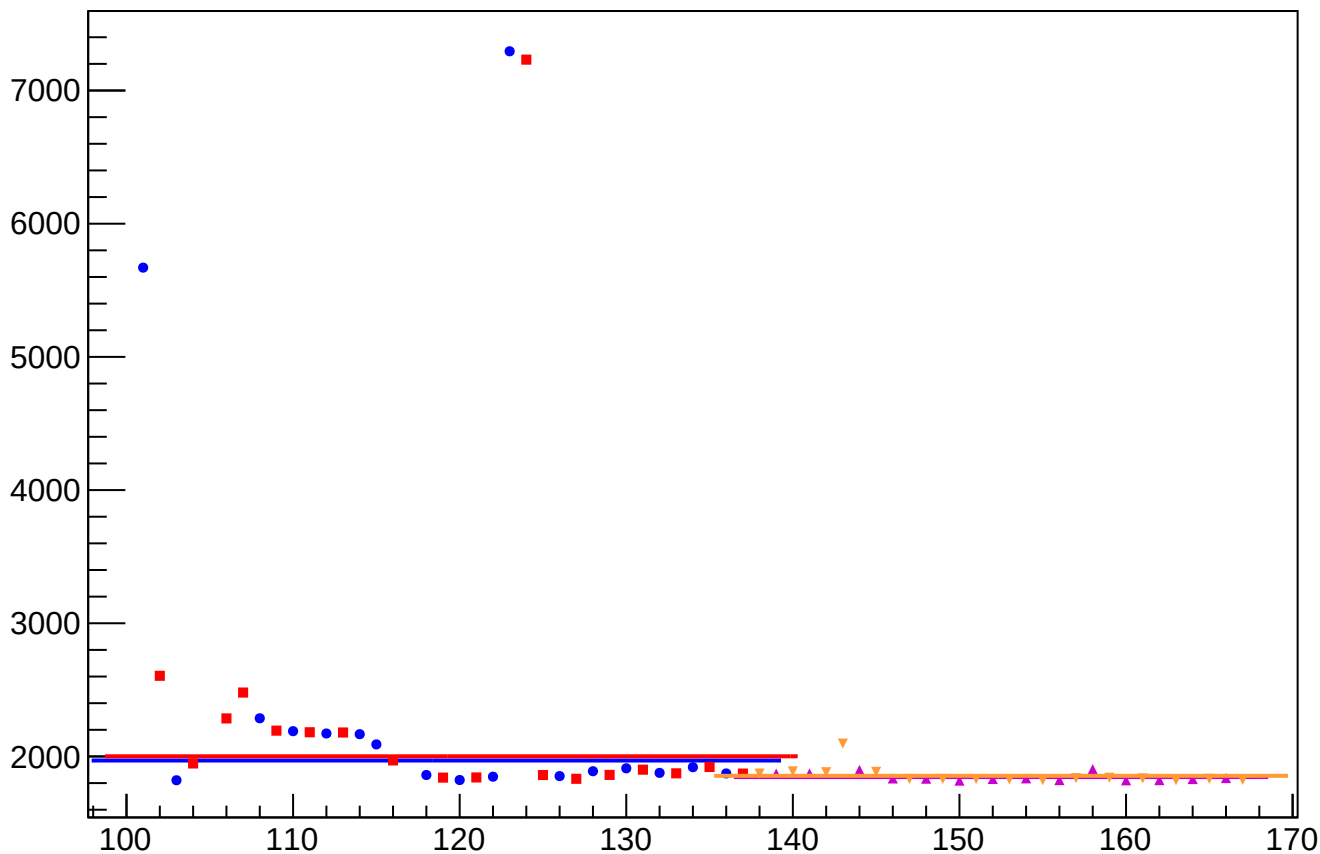
Left In: 451.004 ± 558.867 χ^2/NDF : 23.5/13

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

All: 101.183 ± 315.957 χ^2/NDF : 78.3/64

- sign 623.539 ± 452.350 χ^2/NDF : 41.9/31

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 ± 0.551 $\chi^2/\text{NDF}: 602810.5/16$

Left Out: 1854.740 ± 0.379 $\chi^2/\text{NDF}: 24698.8/15$

Right Out: 2001.177 ± 0.545 $\chi^2/\text{NDF}: 290624.5/17$

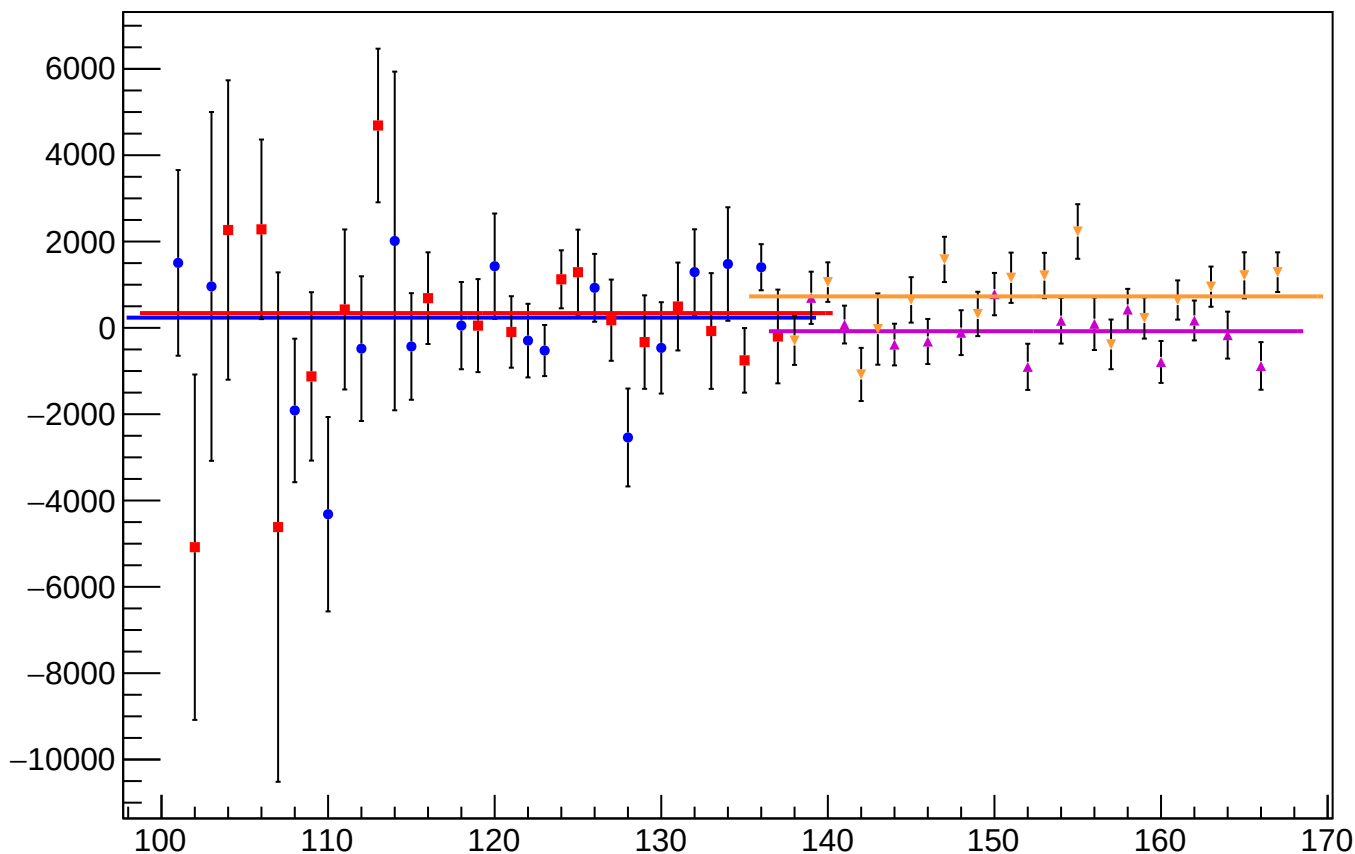
Left In: 1845.214 ± 0.395 $\chi^2/\text{NDF}: 5142.2/13$

+ sign 1891.553 ± 0.312 $\chi^2/\text{NDF}: 656948.3/32$

All: 1895.187 ± 0.223 $\chi^2/\text{NDF}: 1006708.8/64$

- sign 1899.001 ± 0.320 $\chi^2/\text{NDF}: 349482.8/31$

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: 342.796 $\pm$ 268.580 χ^2 /NDF: 15.9/17

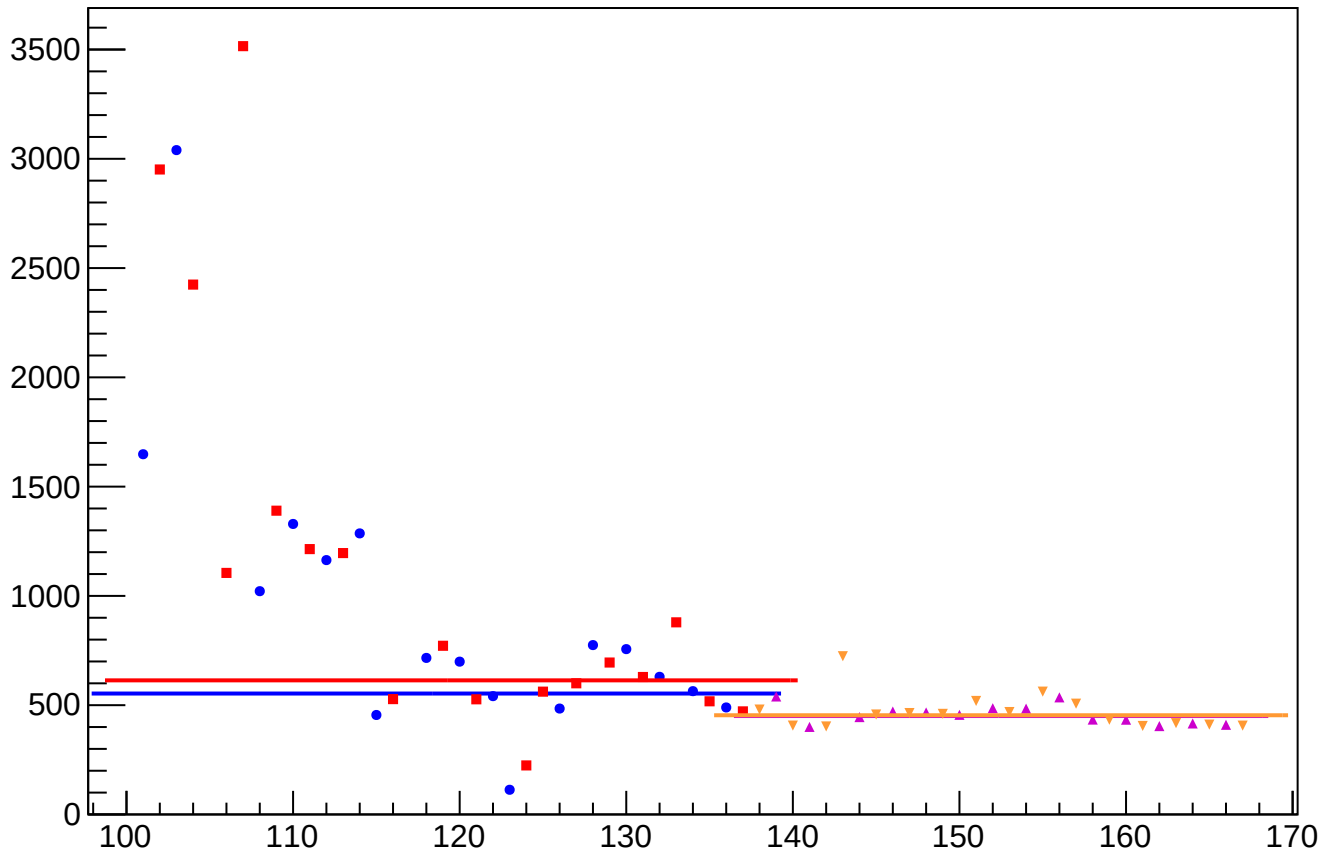
Left In: -77.347 $\pm$ 136.707 χ^2 /NDF:13.8/13

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

All: 327.997 $\pm$ 84.287 χ^2 /NDF: 102.8/64

- sign 9.106 $\pm$ 121.833 χ^2 /NDF: 31.7/31

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: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

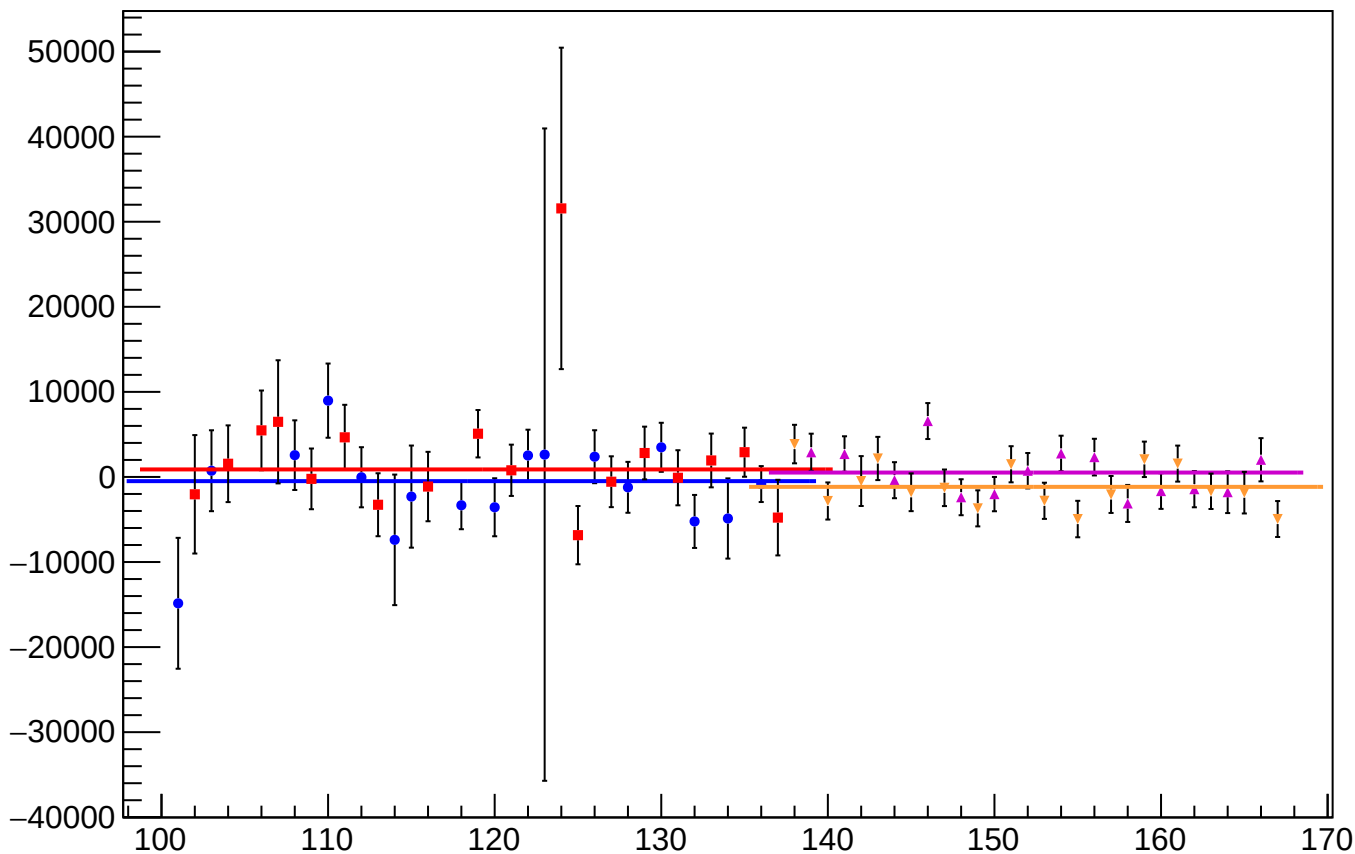
Left In: 450.320 $\pm$ 0.097 χ^2 /NDF: 174661.9/13

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

All: 479.688 $\pm$ 0.060 χ^2 /NDF: 8334279.6/64

- sign 483.913 $\pm$ 0.086 χ^2 /NDF: 4237948.3/31

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: 884.654+/-869.140 χ^2/NDF : 17.3/17

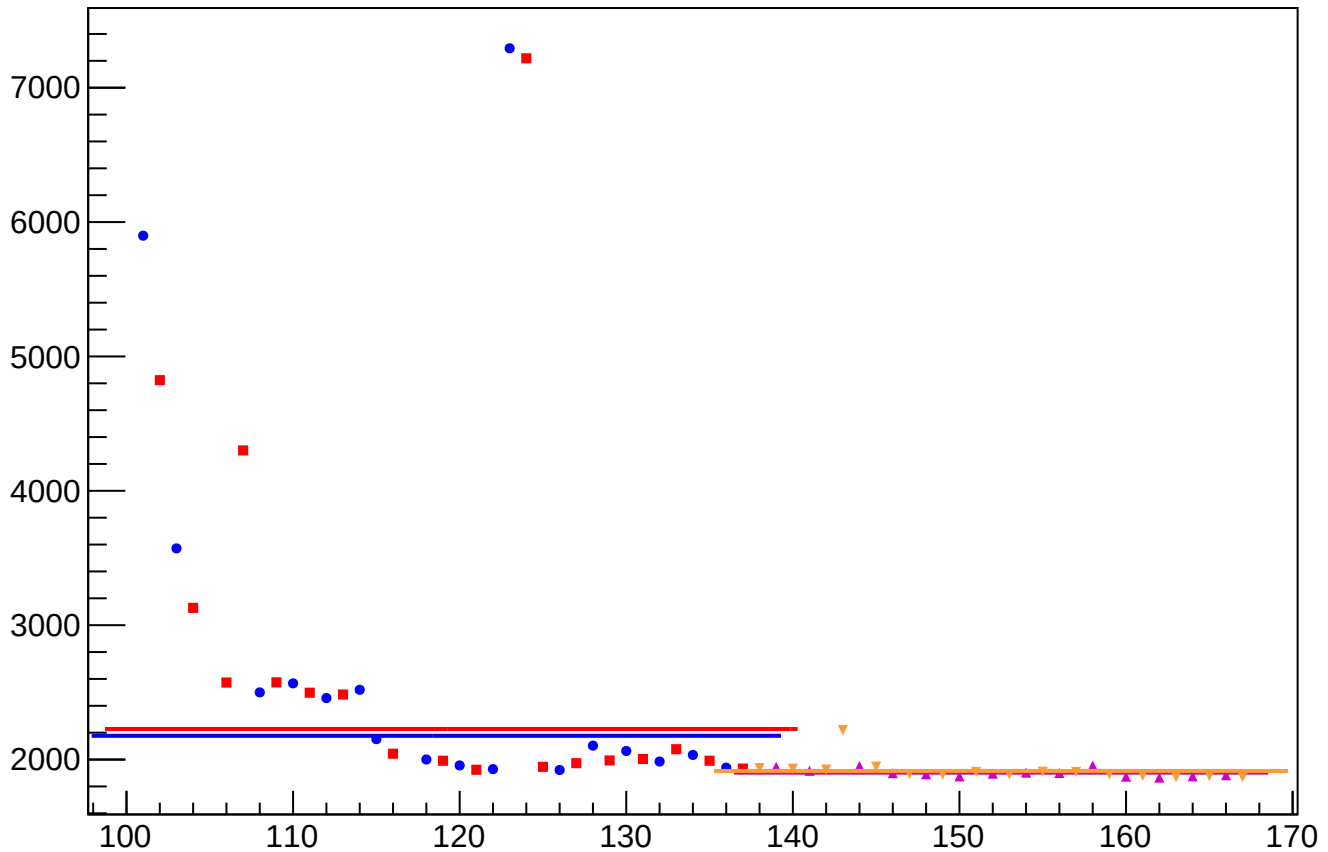
Left In: 516.518+/-576.117 χ^2/NDF : 22.0/13

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

All: -193.850+/-334.616 χ^2/NDF : 85.7/64

- sign 628.894+/-480.200 χ^2/NDF : 39.3/31

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: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

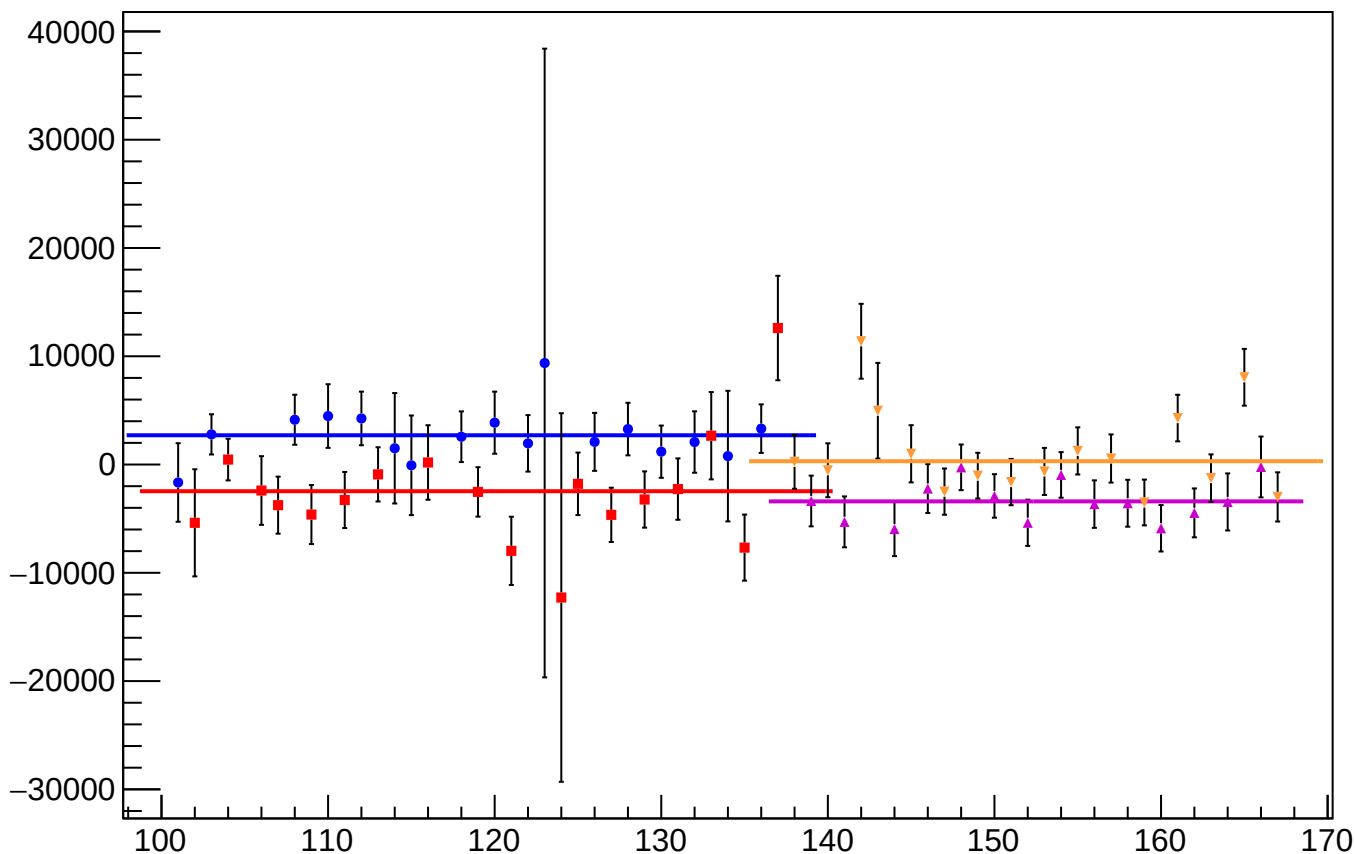
Left In: 1902.362 $\pm$ 0.407 χ^2 /NDF: 4985.8/13

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

All: 1996.076 $\pm$ 0.237 χ^2 /NDF: 1991038.6/64

- sign 2001.671 $\pm$ 0.340 χ^2 /NDF: 1025327.5/31

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: -2464.583+/-683.276 χ^2/NDF : 23.2/17

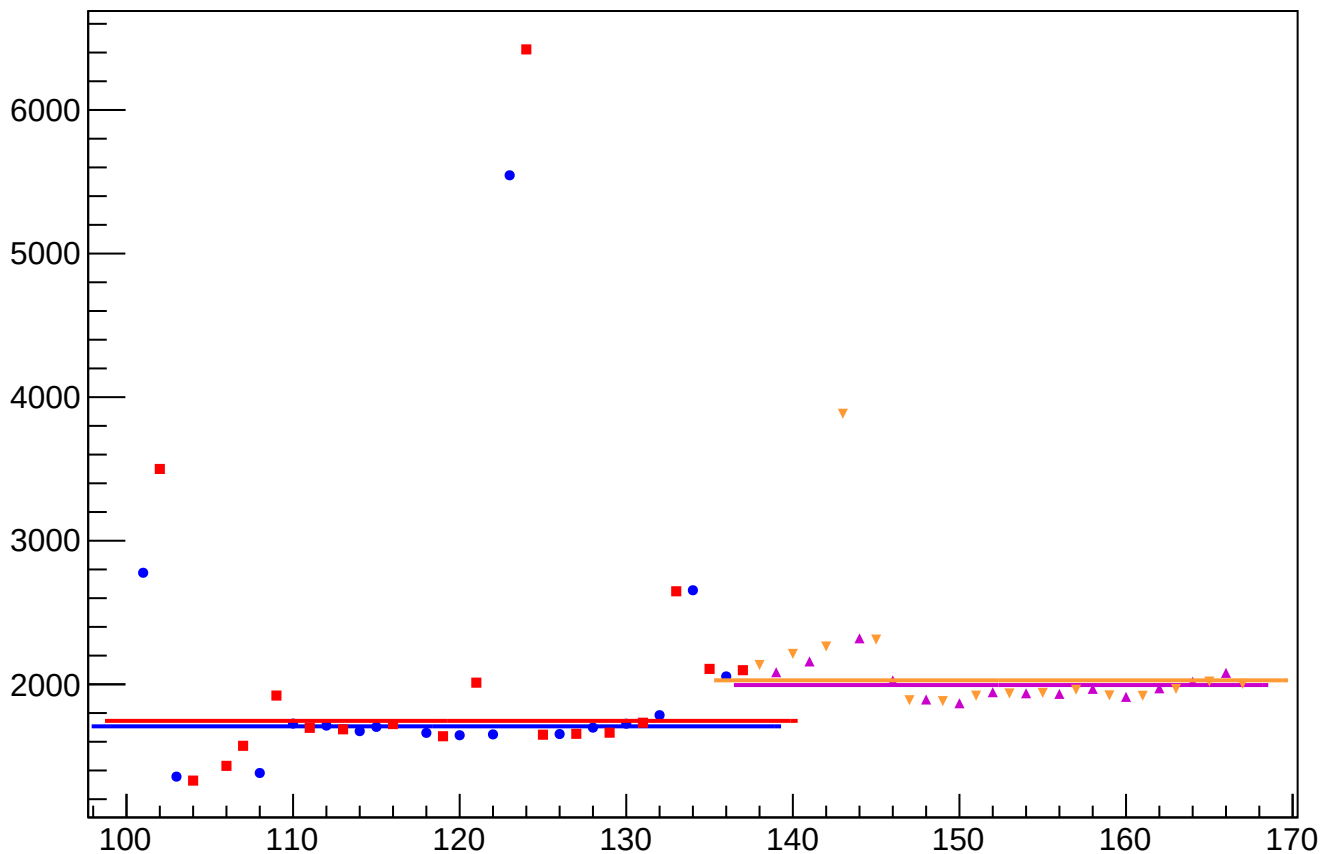
Left In: -3404.077+/-603.971 χ^2/NDF : 9.3/13

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

All: -780.381+/-316.865 χ^2/NDF : 124.5/64

- sign -2991.992+/-452.525 χ^2/NDF : 33.6/31

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: 1745.551 ± 0.483 χ^2/NDF : 699240.7/17

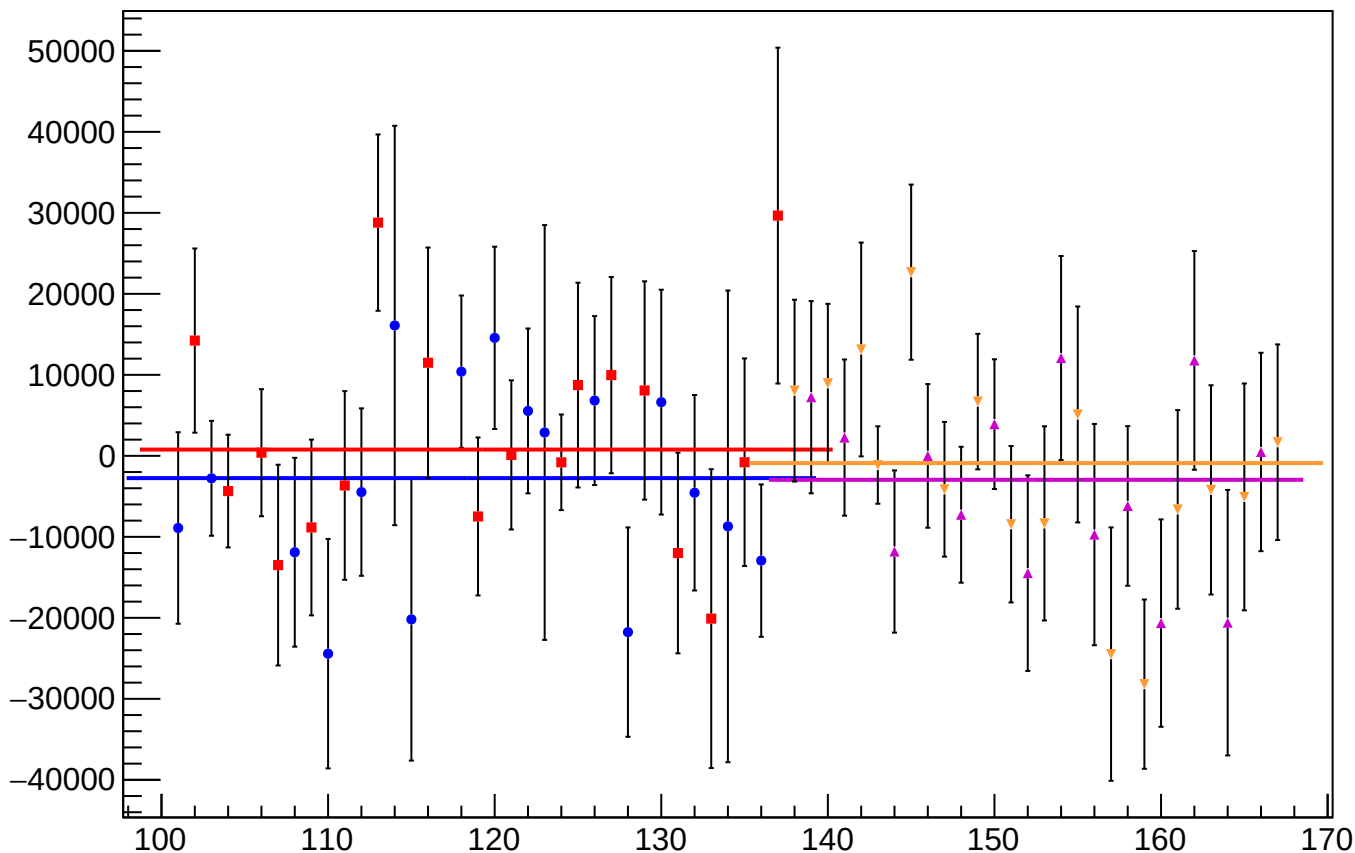
Left In: 1994.997 ± 0.427 χ^2/NDF : 68963.1/13

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

All: 1887.215 ± 0.224 χ^2/NDF : 2038854.9/64

- sign 1885.550 ± 0.320 χ^2/NDF : 917888.6/31

asym_at2_avg_correction_mean vs Slug



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

Left Out: -894.901+/-2452.126 χ^2 /NDF:19.2/15

Right Out: 774.921+/-2440.788 χ^2 /NDF: 17.7/17

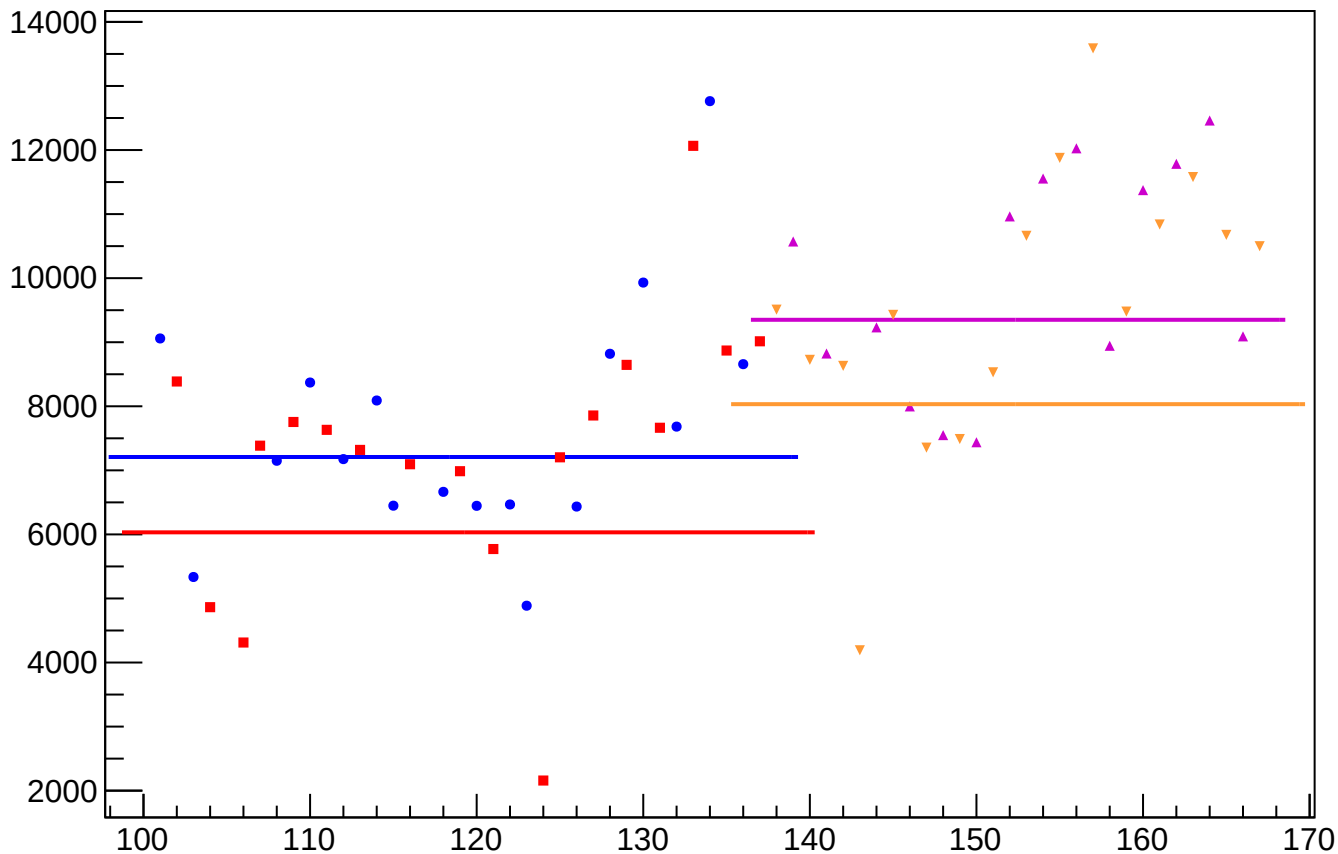
Left In: -2957.203+/-2873.127 χ^2 /NDF:10.0/13

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

All: -1238.964+/-1314.106 χ^2 /NDF: 62.8/64

- sign -789.493+/-1860.170 χ^2 /NDF: 28.7/31

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: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

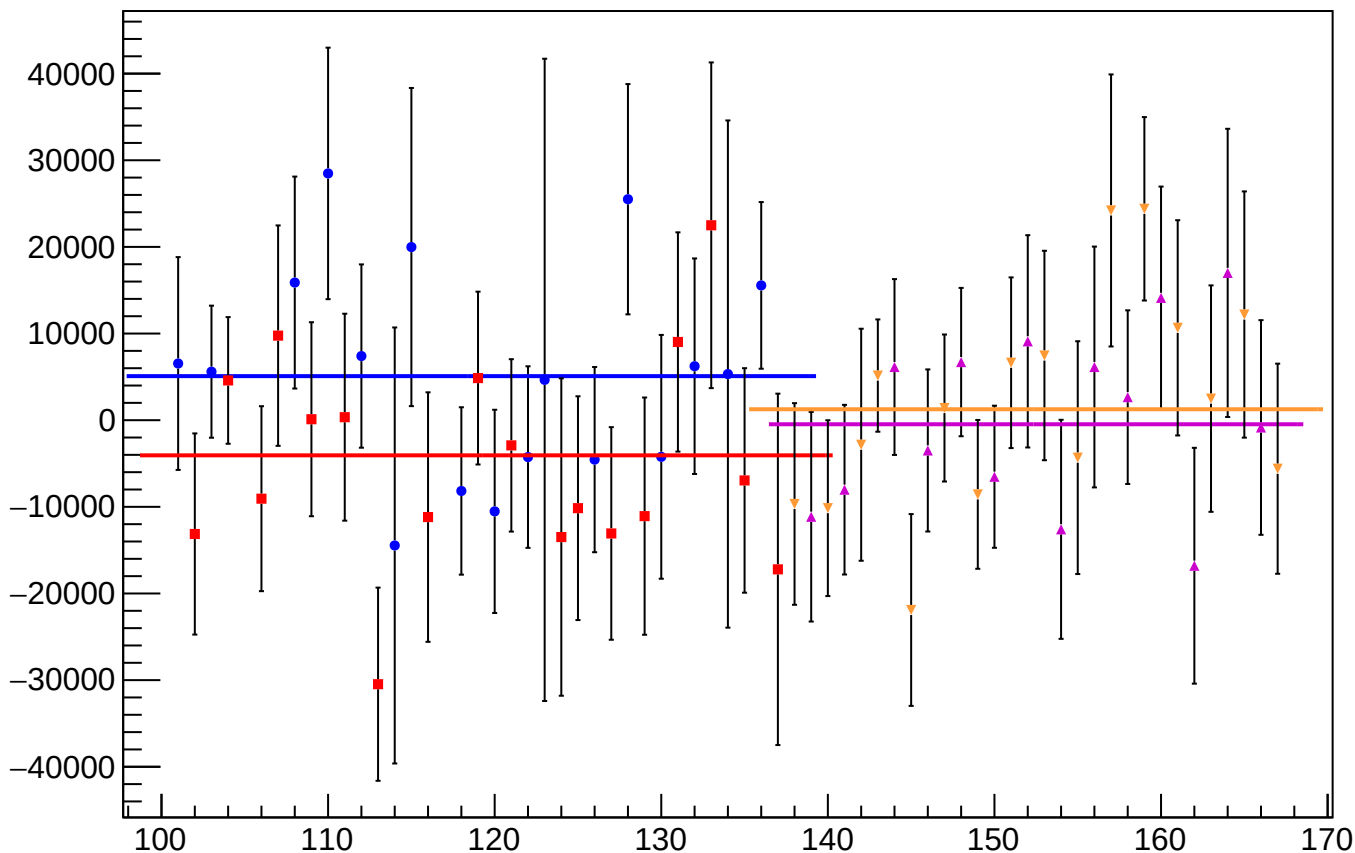
Left In: 9350.073+/-2.032 χ^2/NDF : 645144.4/13

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

All: 7552.293+/-0.929 χ^2/NDF : 6965287.9/64

- sign 7422.966+/-1.315 χ^2/NDF : 3991834.0/31

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: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

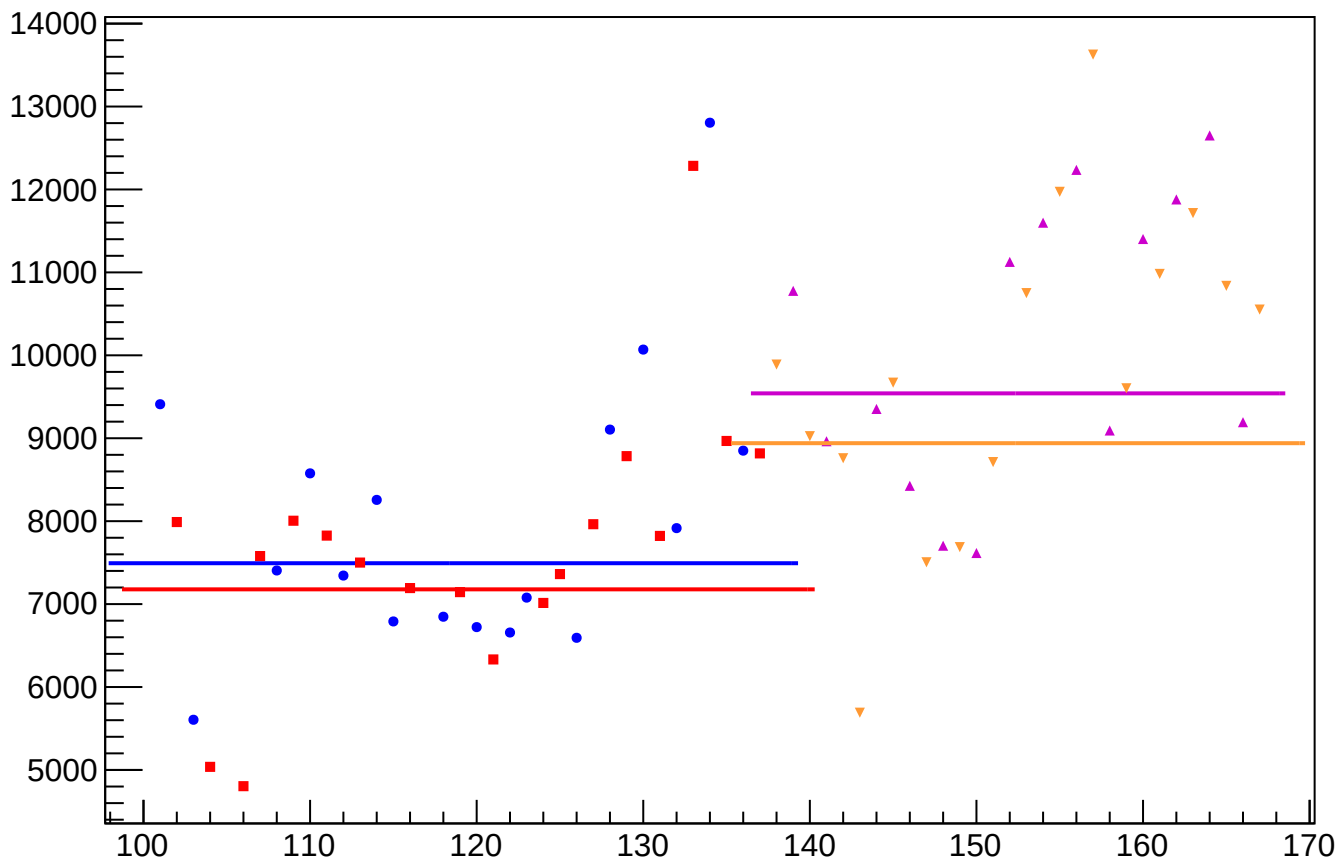
Left In: -468.931 $\pm$ 2928.702 χ^2 /NDF:8.8/13

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

All: 378.253 $\pm$ 1413.484 χ^2 /NDF: 60.7/64

- sign -2342.750 $\pm$ 2023.898 χ^2 /NDF: 24.8/31

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: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

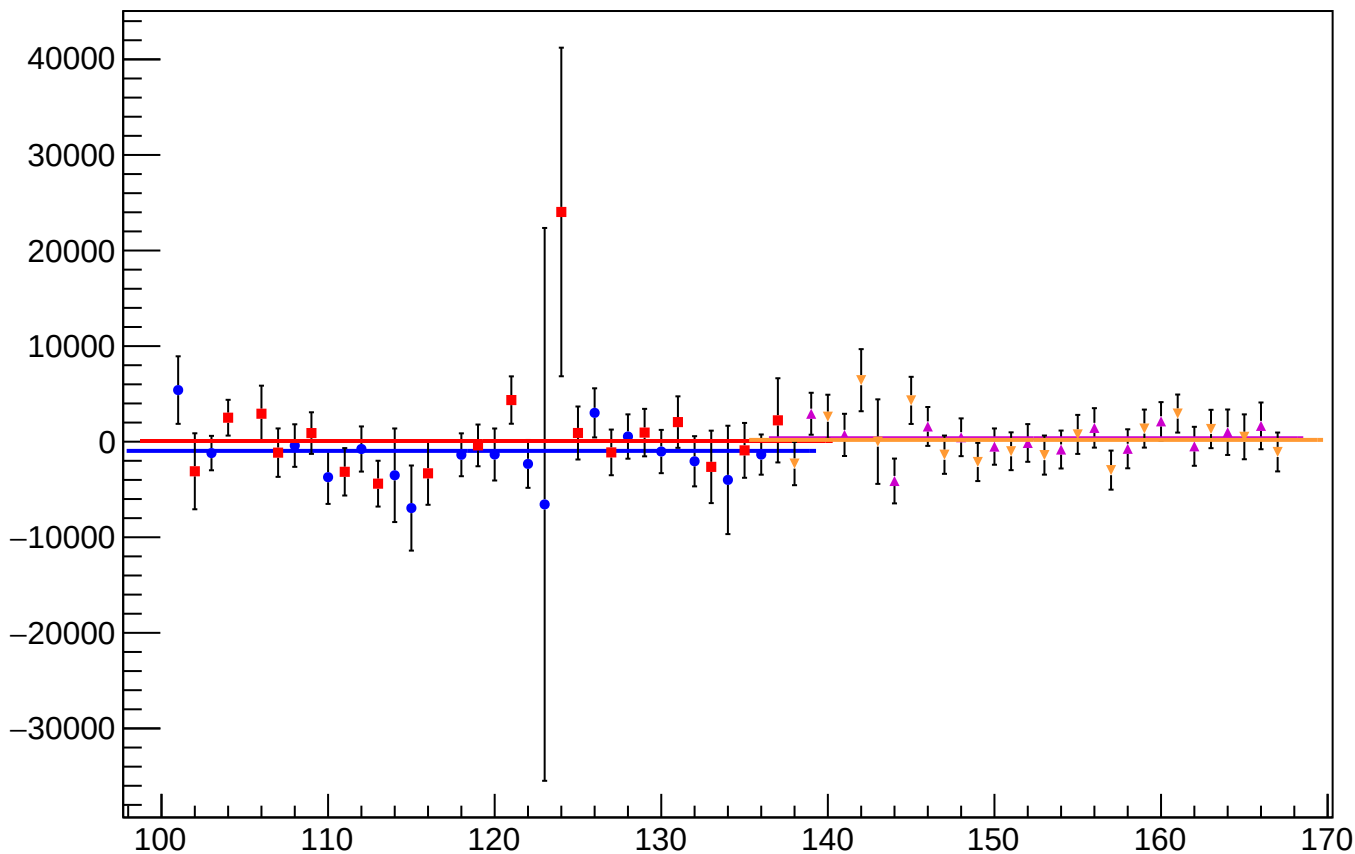
Left In: 9541.122+/-2.071 χ^2/NDF : 597630.9/13

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

All: 8299.945+/-0.999 χ^2/NDF : 3711157.9/64

- sign 8306.278+/-1.431 χ^2/NDF : 1834008.5/31

dit_asym_at2_dd_mean vs Slug



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

Left Out: 187.537 $\pm$ 546.705 χ^2 /NDF: 17.2/15

Right Out: 71.322 $\pm$ 634.426 χ^2 /NDF: 16.7/17

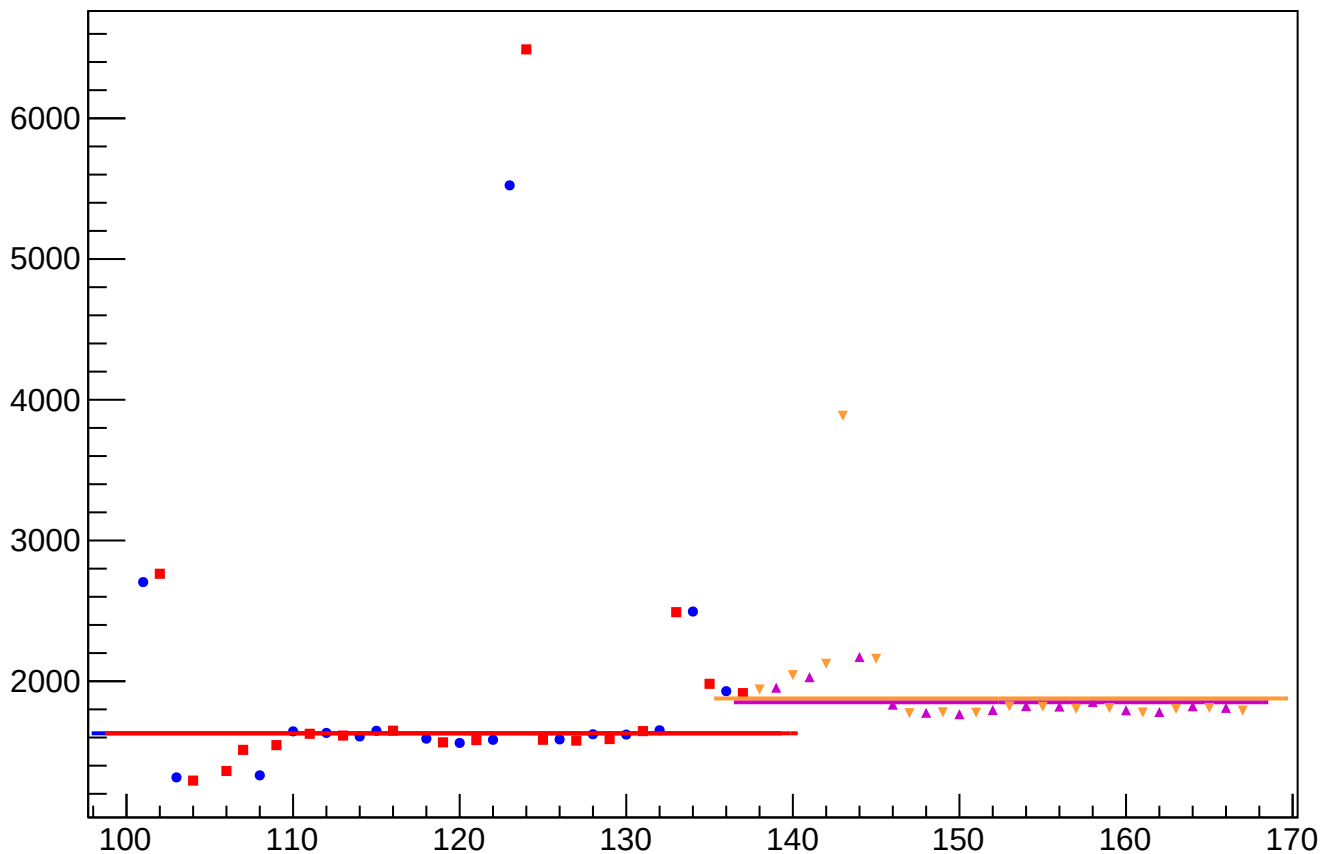
Left In: 359.229 $\pm$ 560.137 χ^2 /NDF: 7.9/13

+ sign -294.999 $\pm$ 416.513 χ^2 /NDF: 29.1/32

All: -33.081 $\pm$ 295.708 χ^2 /NDF: 54.6/64

- sign 233.111 $\pm$ 419.897 χ^2 /NDF: 24.7/31

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1877.620+/-0.387 χ^2/NDF : 498879.7/15

Right Out: 1629.941+/-0.449 χ^2/NDF : 557457.4/17

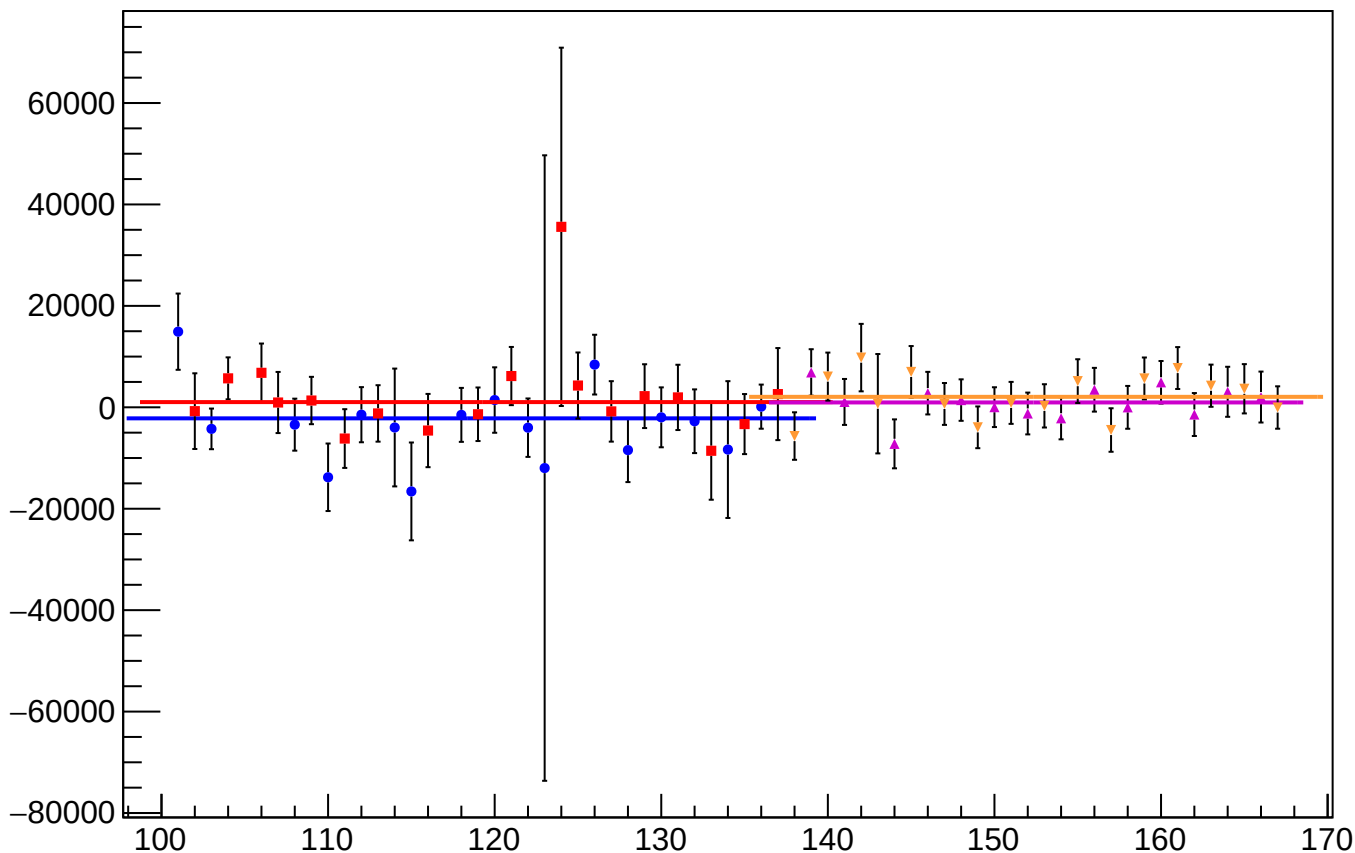
Left In: 1850.665+/-0.396 χ^2/NDF : 69102.8/13

+ sign 1773.707+/-0.295 χ^2/NDF : 1079241.2/32

All: 1763.922+/-0.209 χ^2/NDF : 1844066.9/64

- sign 1753.977+/-0.297 χ^2/NDF : 762600.1/31

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: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

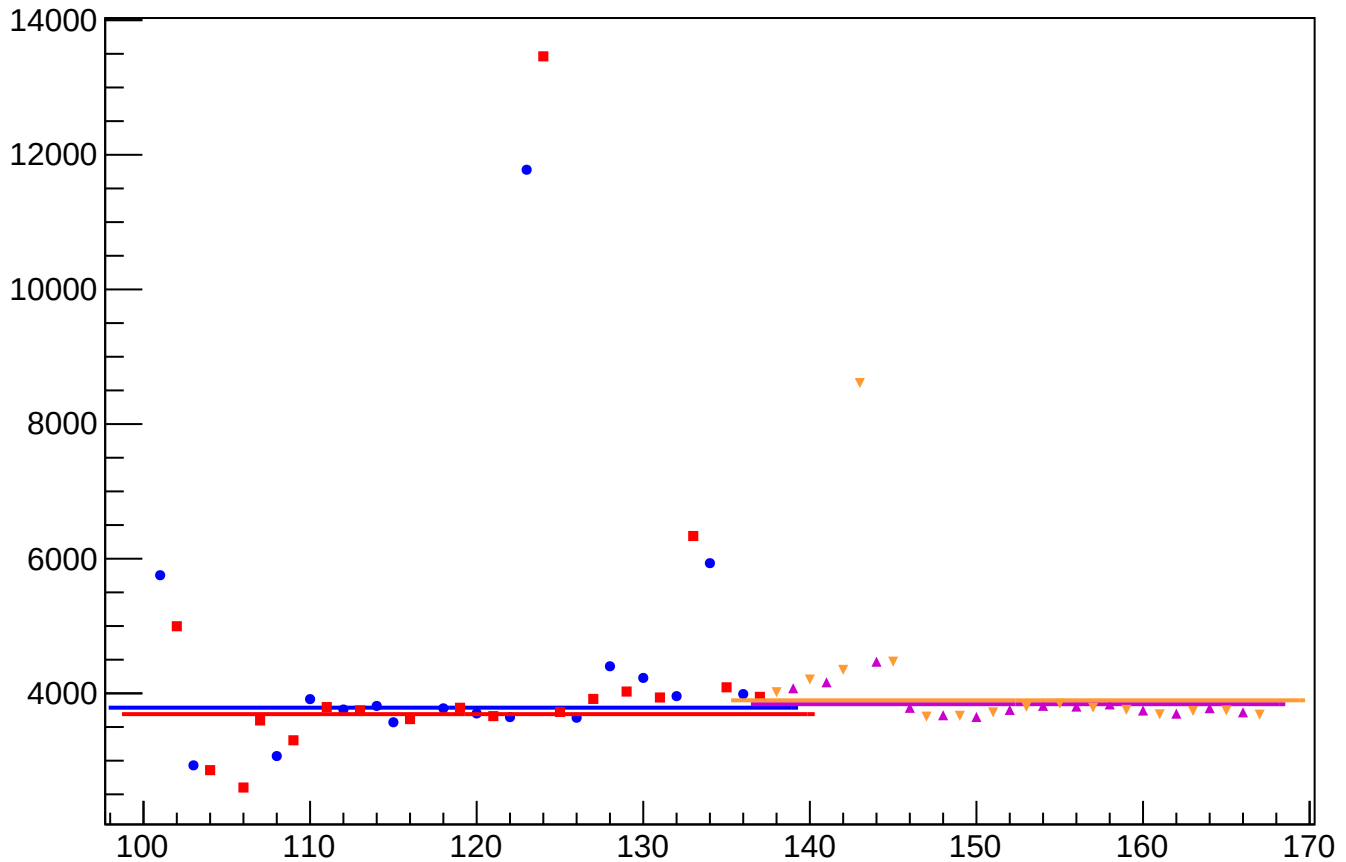
Left In: 956.813 ± 1161.841 χ^2/NDF : 7.5/13

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

All: 746.209 ± 639.456 χ^2/NDF : 51.7/64

- sign 984.430 ± 904.800 χ^2/NDF : 16.0/31

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: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

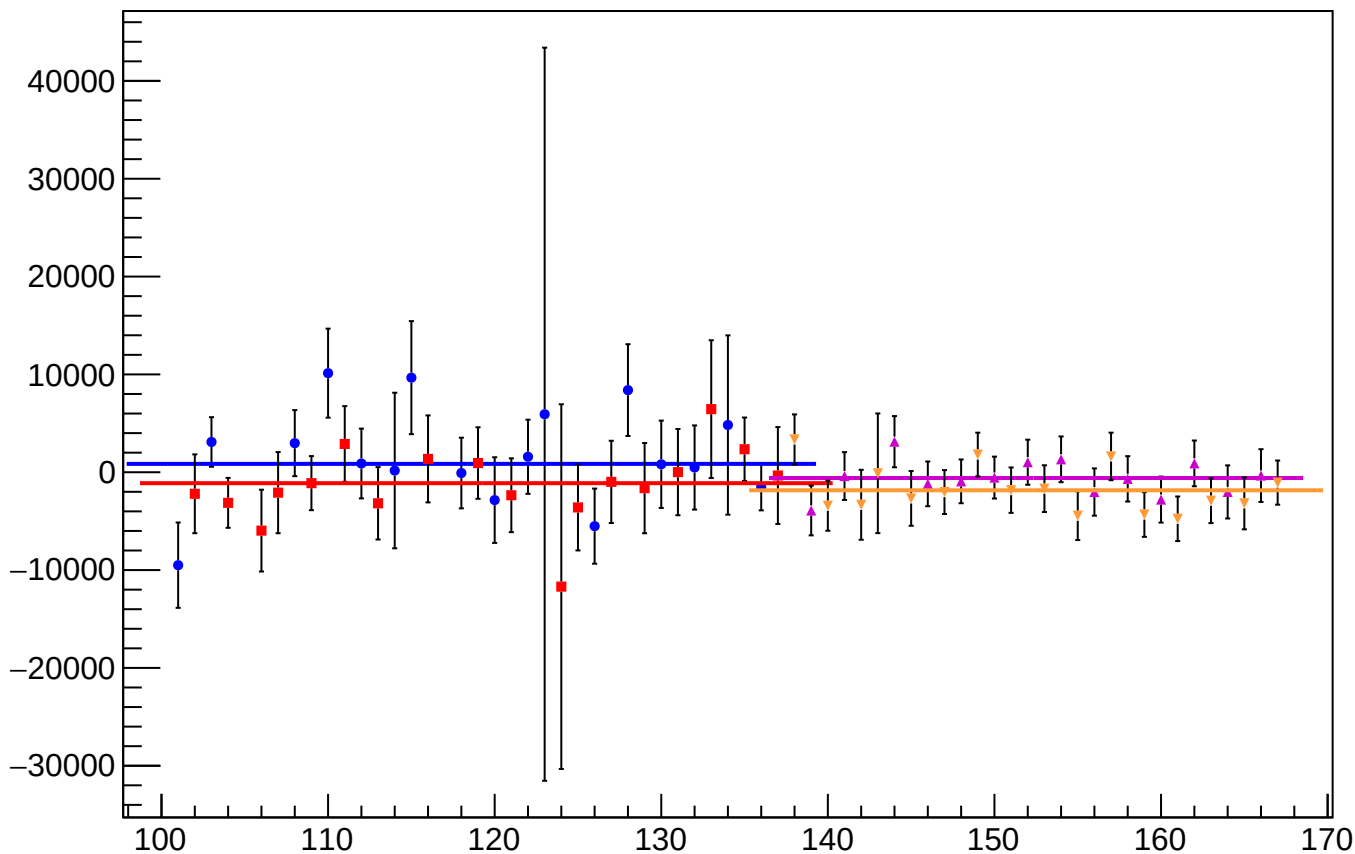
Left In: 3839.255+/-0.822 χ^2/NDF : 63776.0/13

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

All: 3818.799+/-0.452 χ^2/NDF : 1582235.3/64

- sign 3781.008+/-0.640 χ^2/NDF : 631706.3/31

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: -1117.553 ± 927.195 χ^2/NDF : 7.3/17

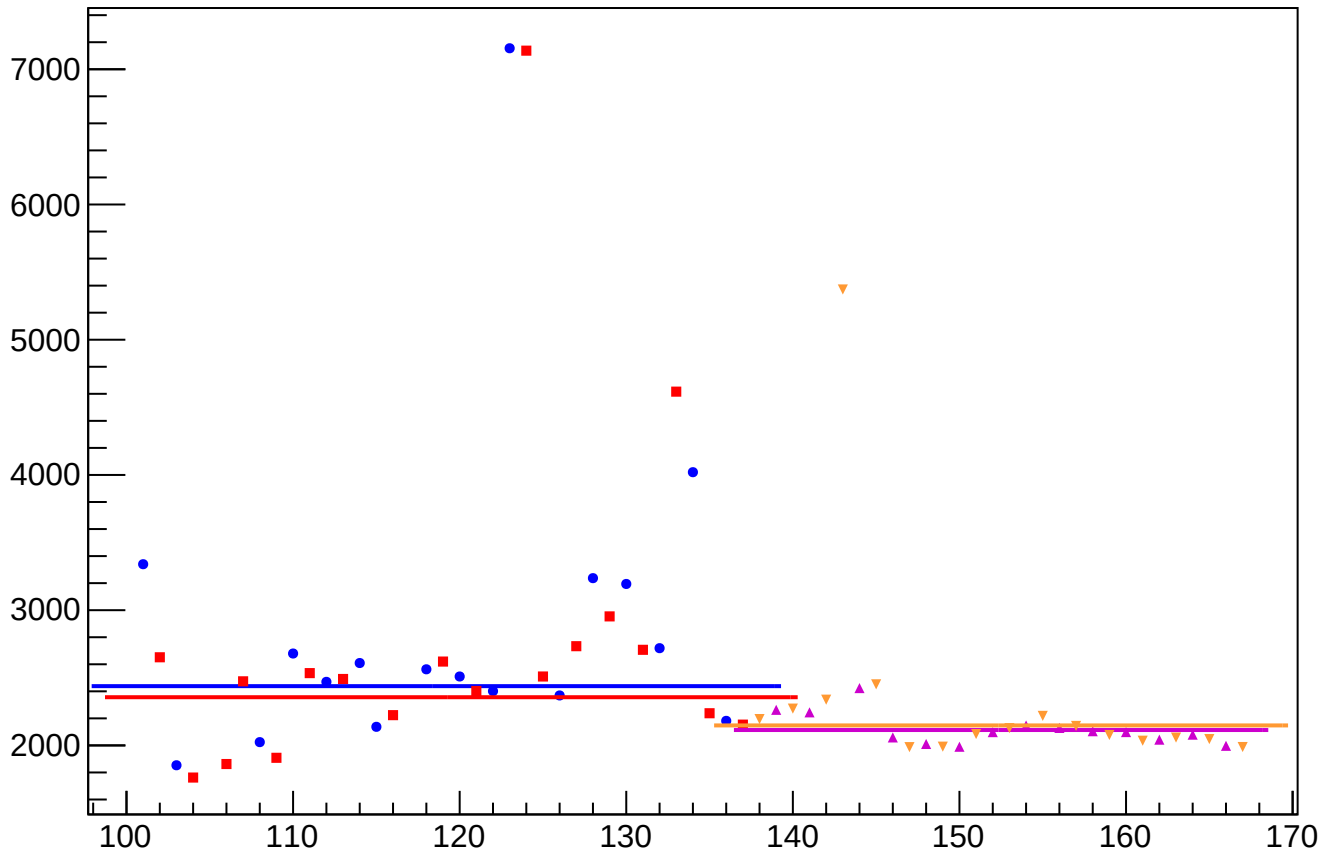
Left In: -590.274 ± 639.619 χ^2/NDF : 6.9/13

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

All: -901.362 ± 372.056 χ^2/NDF : 54.7/64

- sign -760.290 ± 526.496 χ^2/NDF : 14.4/31

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: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

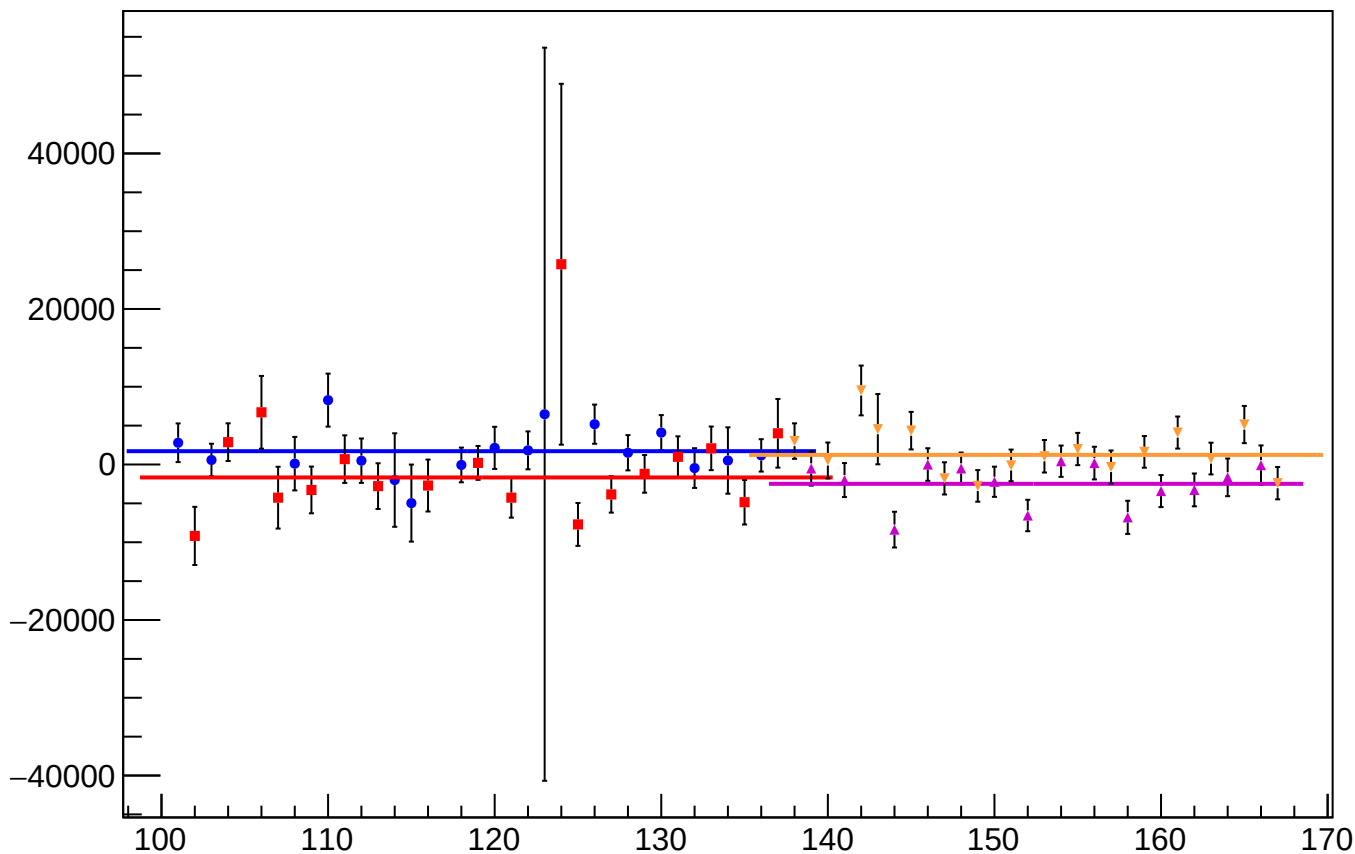
Left In: 2113.822+/-0.452 χ^2/NDF : 59398.6/13

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

All: 2213.115+/-0.263 χ^2/NDF : 2028443.3/64

- sign 2192.041+/-0.372 χ^2/NDF : 781290.4/31

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 $\chi^2/\text{NDF}: 11.4/16$

Left Out: 1234.029 ± 557.396 $\chi^2/\text{NDF}: 24.5/15$

Right Out: -1665.369 ± 695.701 $\chi^2/\text{NDF}: 26.8/17$

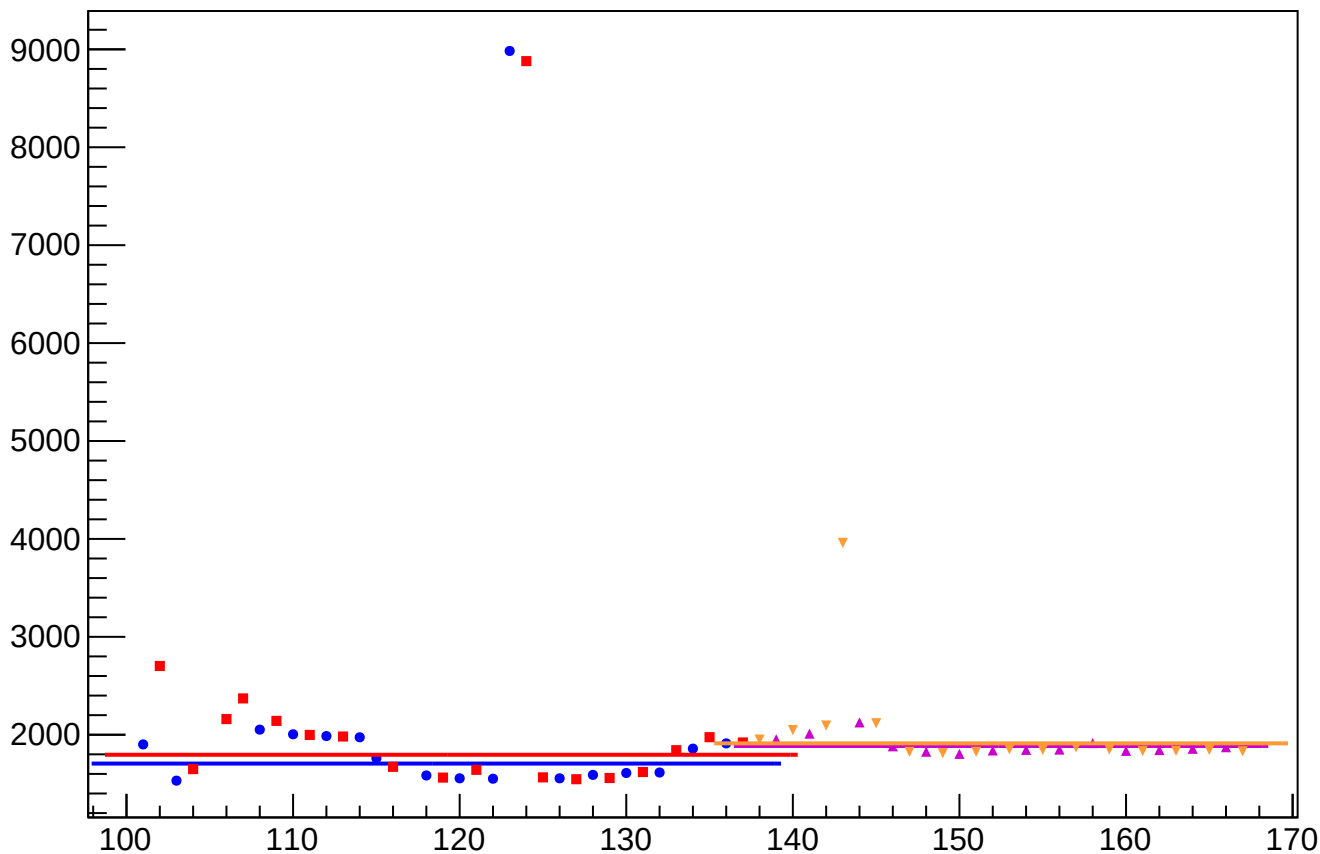
Left In: -2487.075 ± 571.551 $\chi^2/\text{NDF}: 23.0/13$

+ sign 1430.749 ± 427.750 $\chi^2/\text{NDF}: 36.1/32$

All: -305.368 ± 307.254 $\chi^2/\text{NDF}: 120.8/64$

- sign -2155.957 ± 441.627 $\chi^2/\text{NDF}: 50.7/31$

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1912.139 $\pm$ 0.394 χ^2 /NDF: 467528.6/15

Right Out: 1795.574 $\pm$ 0.491 χ^2 /NDF: 518805.1/17

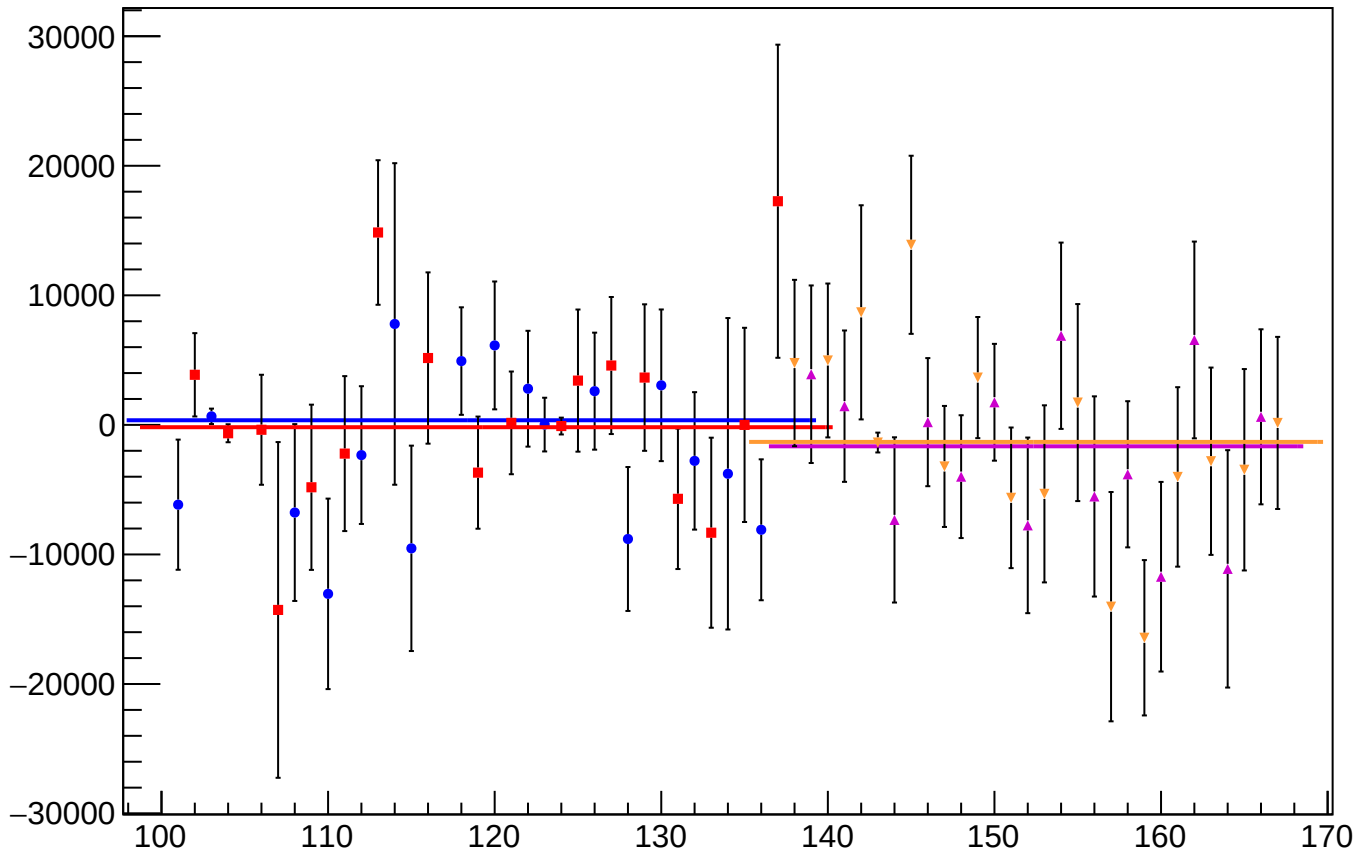
Left In: 1885.037 $\pm$ 0.404 χ^2 /NDF: 40638.3/13

+ sign 1827.244 $\pm$ 0.302 χ^2 /NDF: 774563.0/32

All: 1837.732 $\pm$ 0.217 χ^2 /NDF: 1356285.8/64

- sign 1848.892 $\pm$ 0.312 χ^2 /NDF: 579240.8/31

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: -179.185+/-446.995 χ^2/NDF : 18.5/17

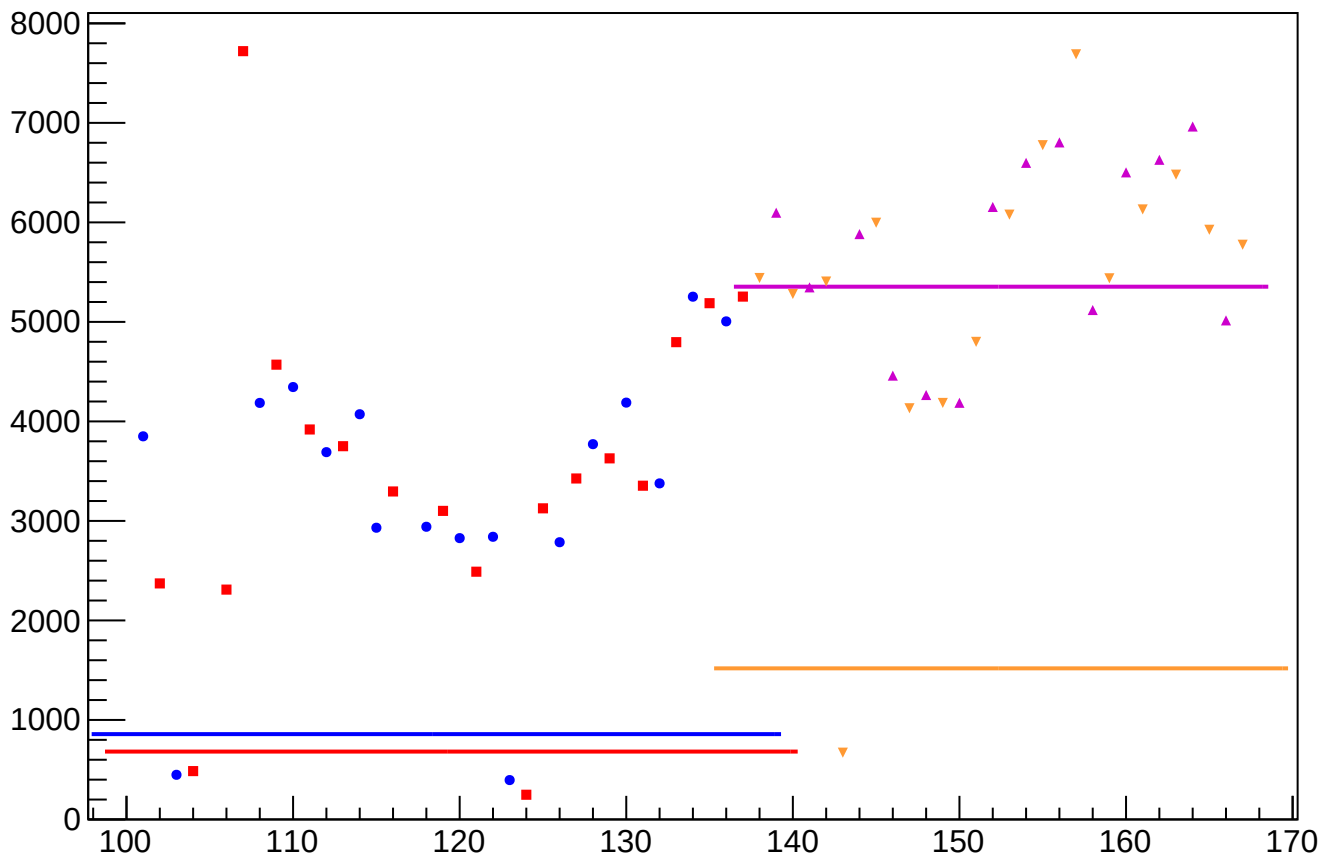
Left In: -1653.658+/-1646.342 χ^2/NDF : 9.5/13

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

All: -271.487+/-301.961 χ^2/NDF : 69.5/64

- sign -280.415+/-431.378 χ^2/NDF : 28.8/31

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: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

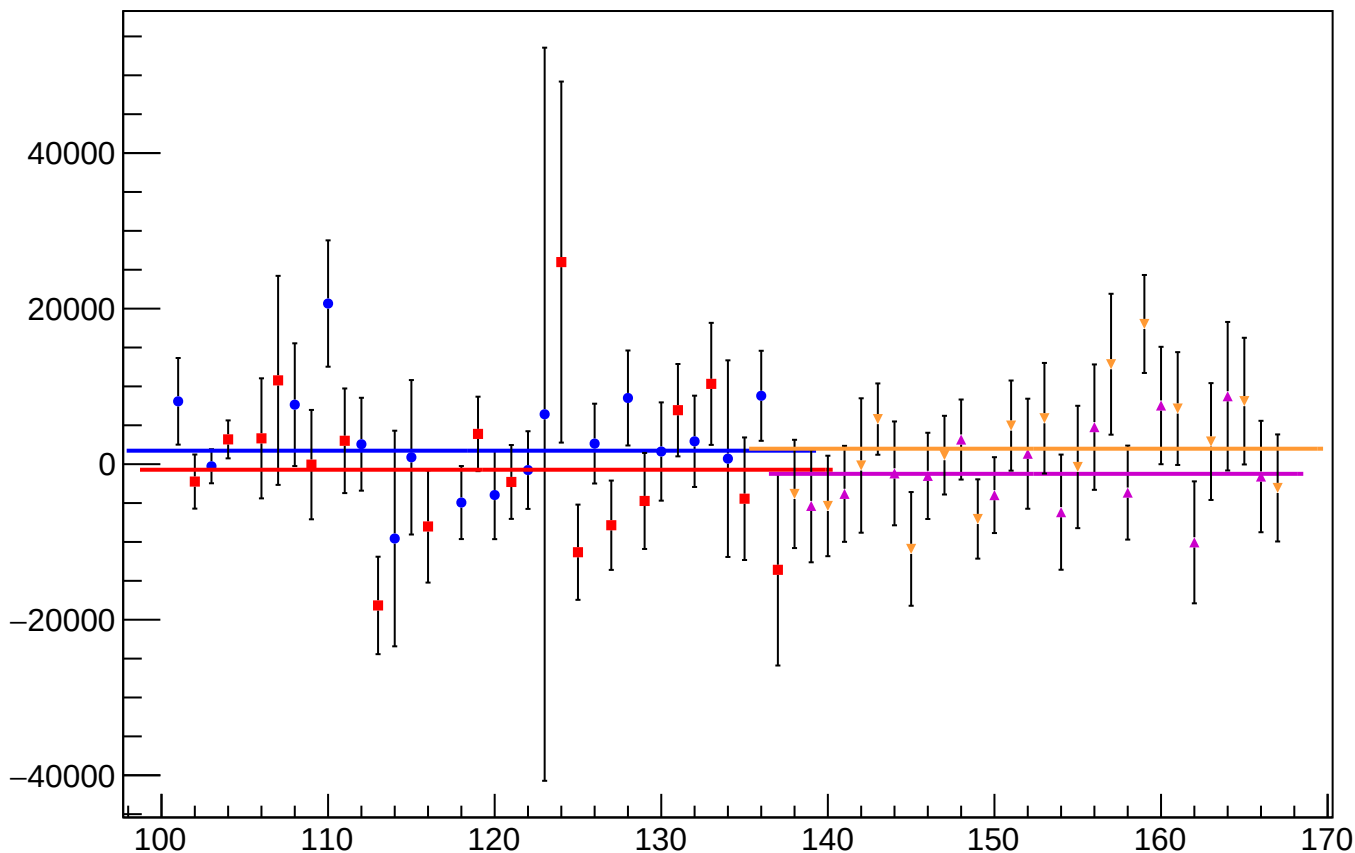
Left In: 5353.739 $\pm$ 1.164 χ^2 /NDF:676275.9/13

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

All: 1053.823 $\pm$ 0.214 χ^2 /NDF: 48684651.0/6

- sign 1002.847 $\pm$ 0.305 χ^2 /NDF: 25052946.1/31

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: -715.502+/-1290.698 χ^2/NDF : 25.1/17

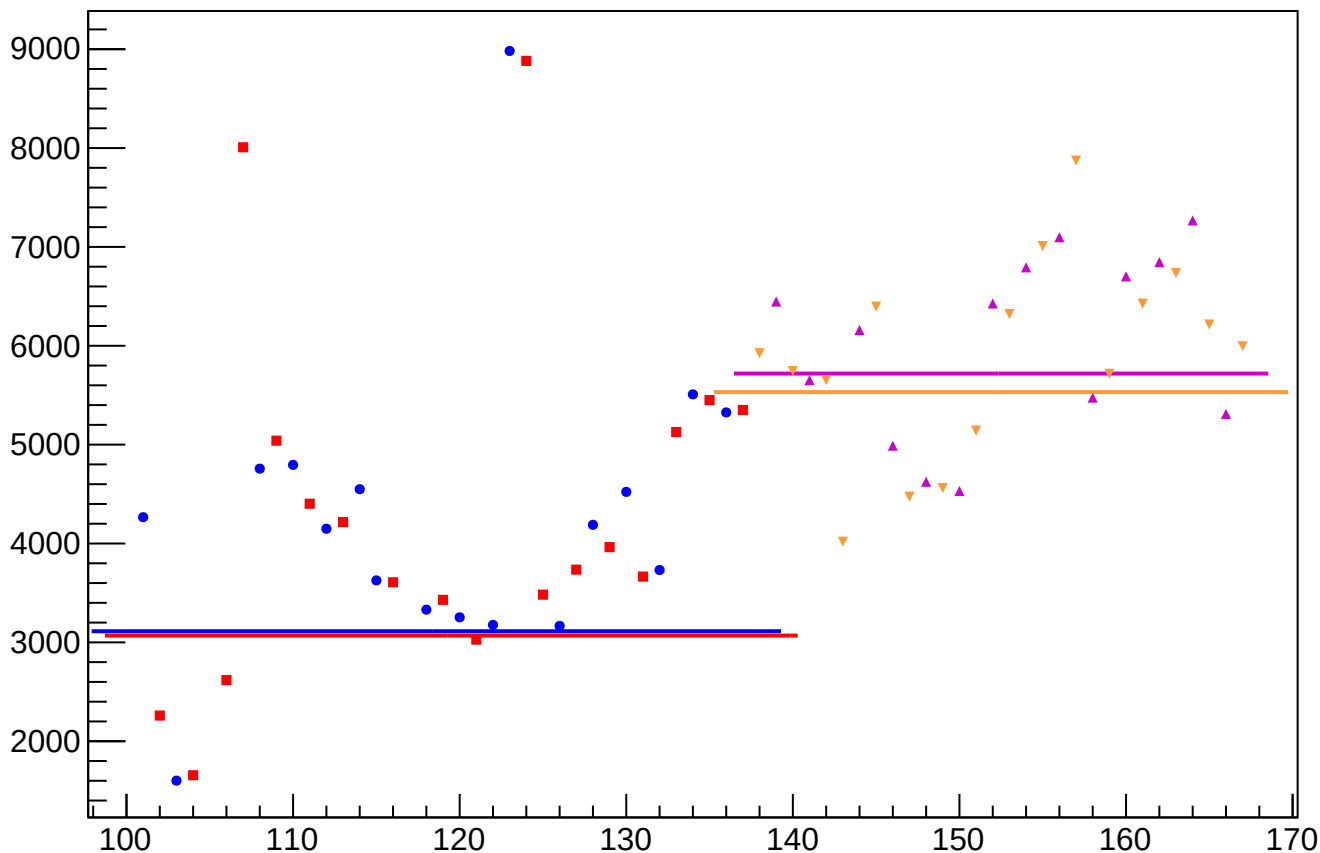
Left In: -1242.615+/-1753.272 χ^2/NDF : 6.6/13

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

All: 494.734+/-727.210 χ^2/NDF : 69.4/64

- sign -900.764+/-1039.420 χ^2/NDF : 31.7/31

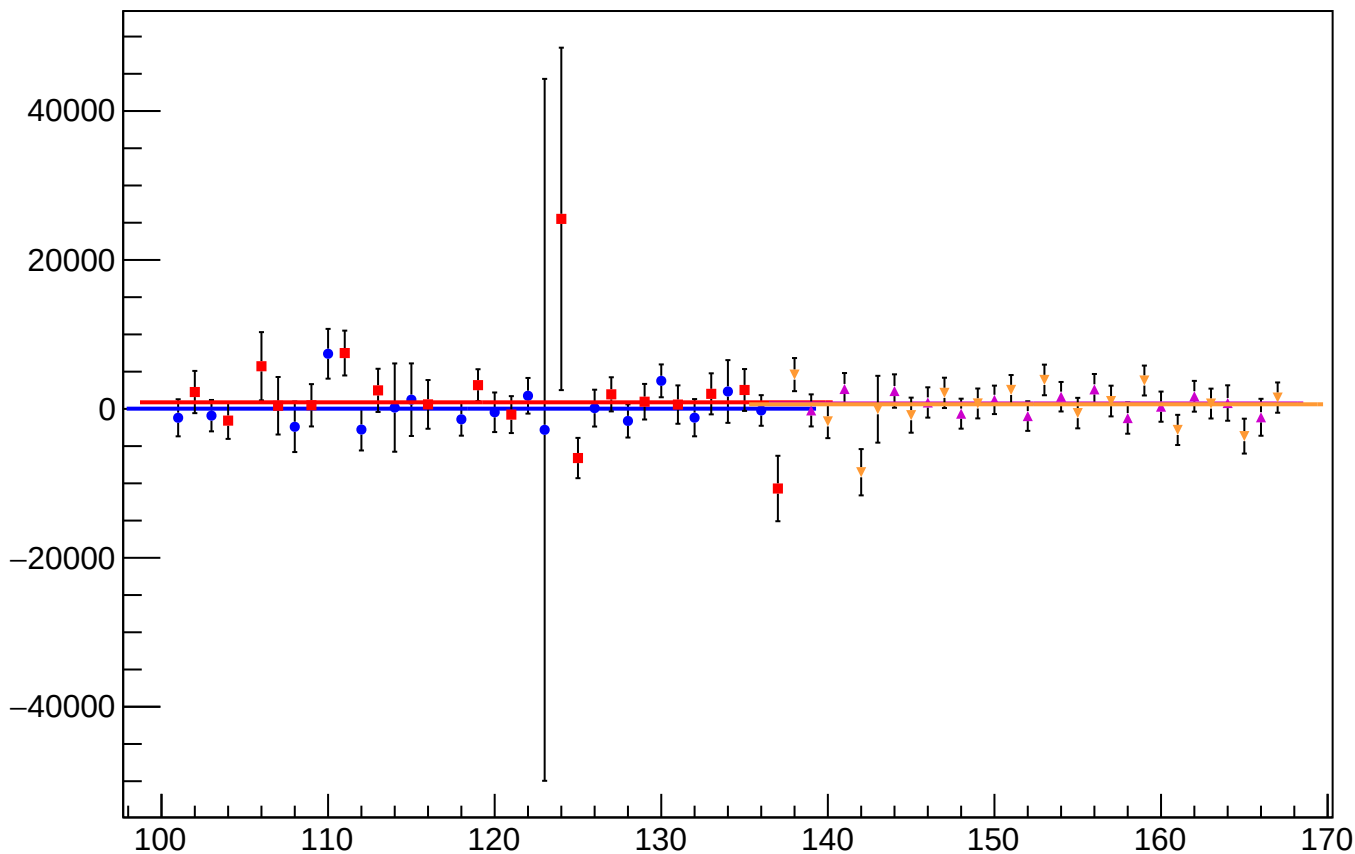
asym_atl_avg_rms vs Slug



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: 3068.634 ± 0.899 $\chi^2/\text{NDF}: 2001632.3/17$
 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: 4021.277 ± 0.512 $\chi^2/\text{NDF}: 10866740.5/6$
 - sign 3982.467 ± 0.728 $\chi^2/\text{NDF}: 5527124.3/31$

dit_asym_atl_dd_mean vs Slug



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

Left Out: 617.756+/-546.643 χ^2/NDF : 26.6/15

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

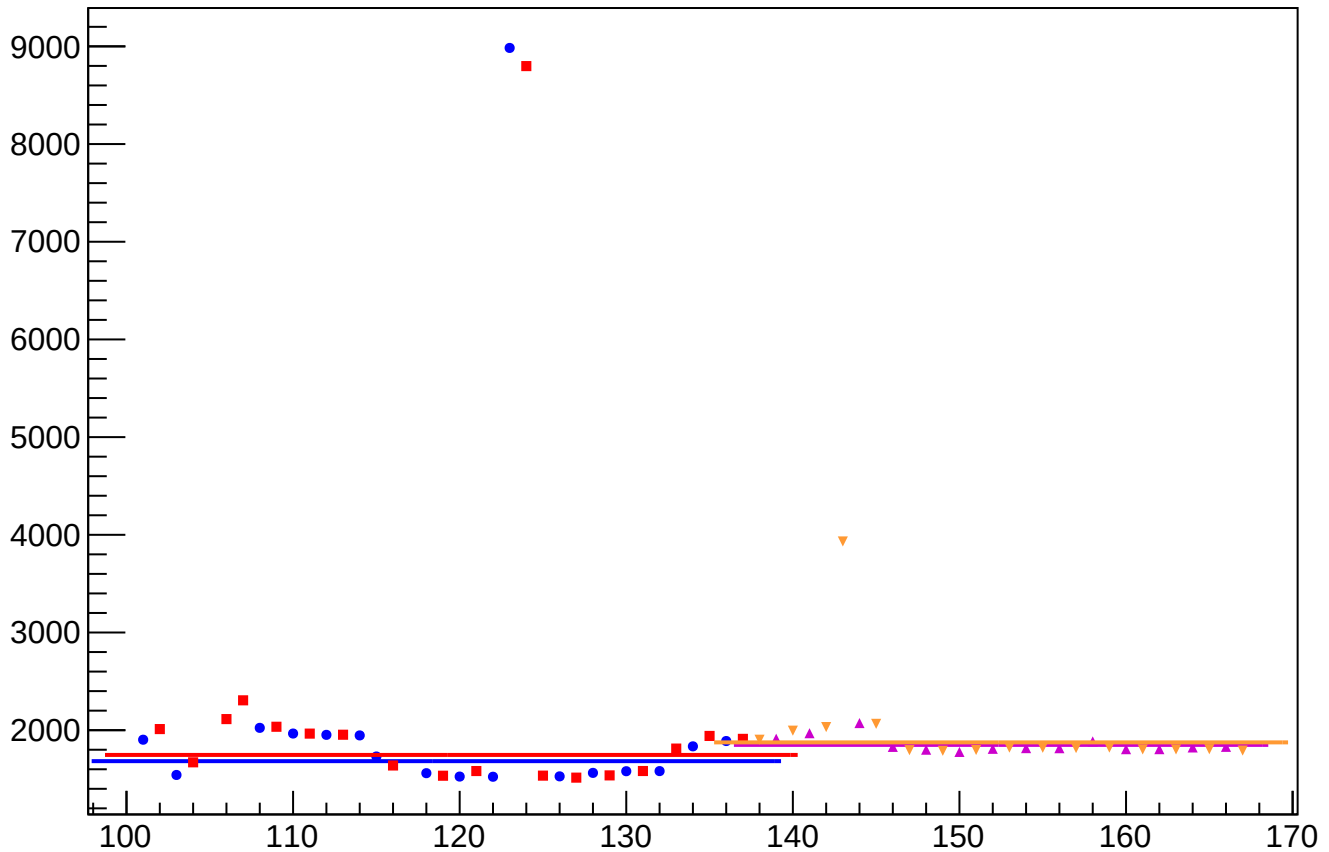
Left In: 731.995+/-560.737 χ^2/NDF : 5.6/13

+ sign 377.557+/-420.579 χ^2/NDF : 38.9/32

All: 580.362+/-301.088 χ^2/NDF : 70.6/64

- sign 793.565+/-431.225 χ^2/NDF : 31.2/31

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

Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

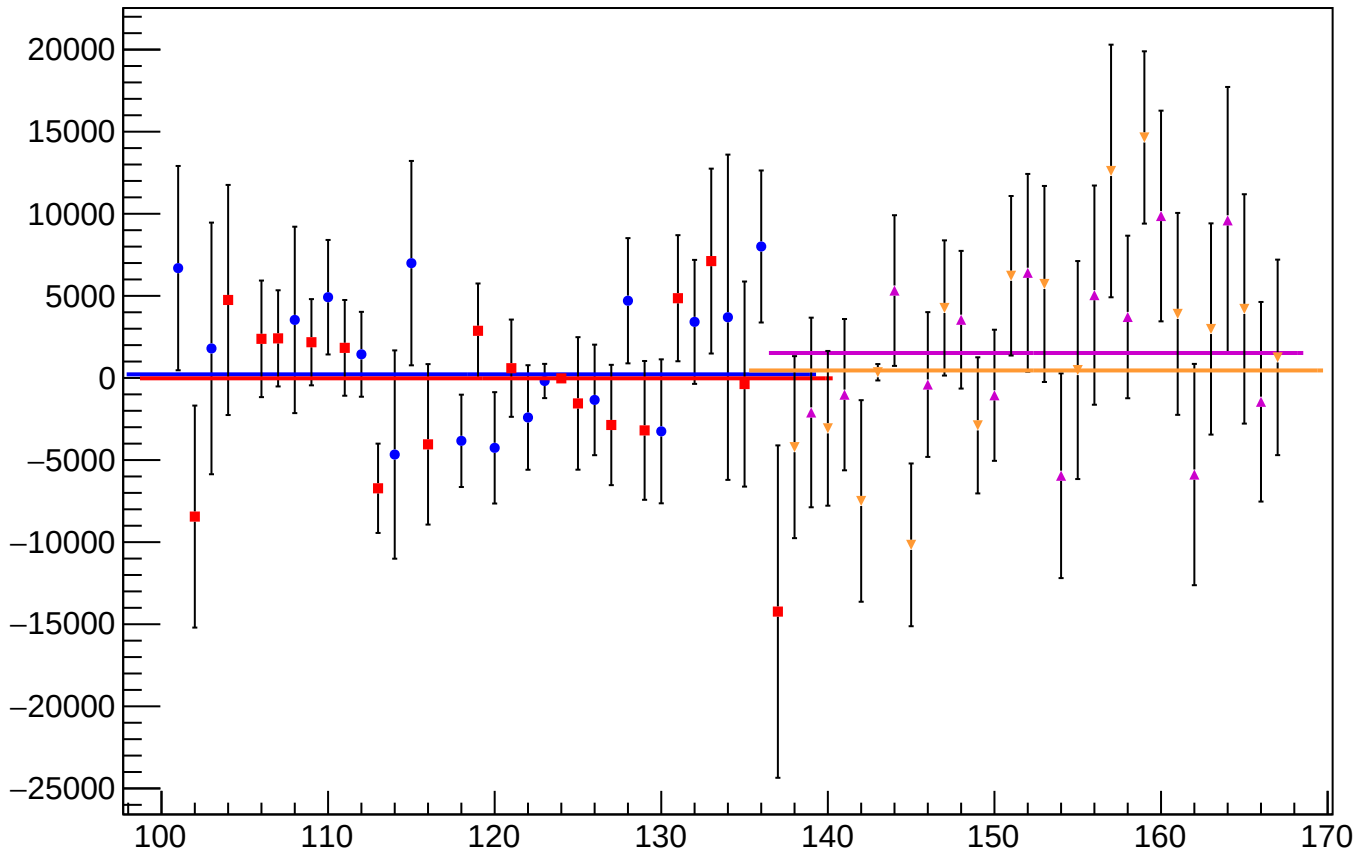
Left In: 1849.663+/-0.397 χ^2/NDF : 36731.3/13

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

All: 1802.057+/-0.213 χ^2/NDF : 1238502.9/64

- sign 1807.526+/-0.305 χ^2/NDF : 471025.2/31

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: -21.945 $\pm$ 114.135 χ^2 /NDF: 18.6/17

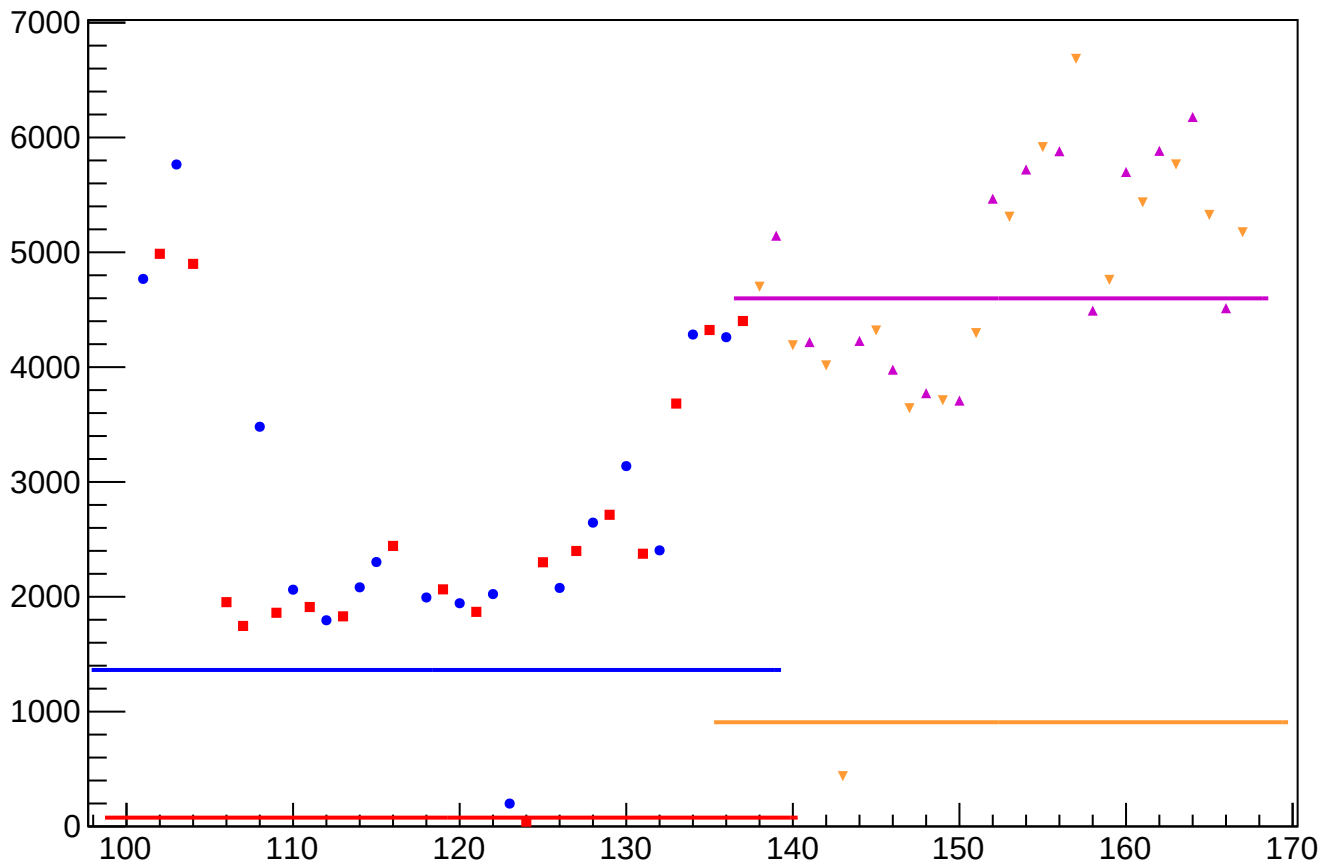
Left In: 1520.610 $\pm$ 1413.261 χ^2 /NDF: 8.9/13

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

All: 18.718 $\pm$ 109.299 χ^2 /NDF: 67.4/64

- sign -11.949 $\pm$ 113.765 χ^2 /NDF: 28.7/31

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: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

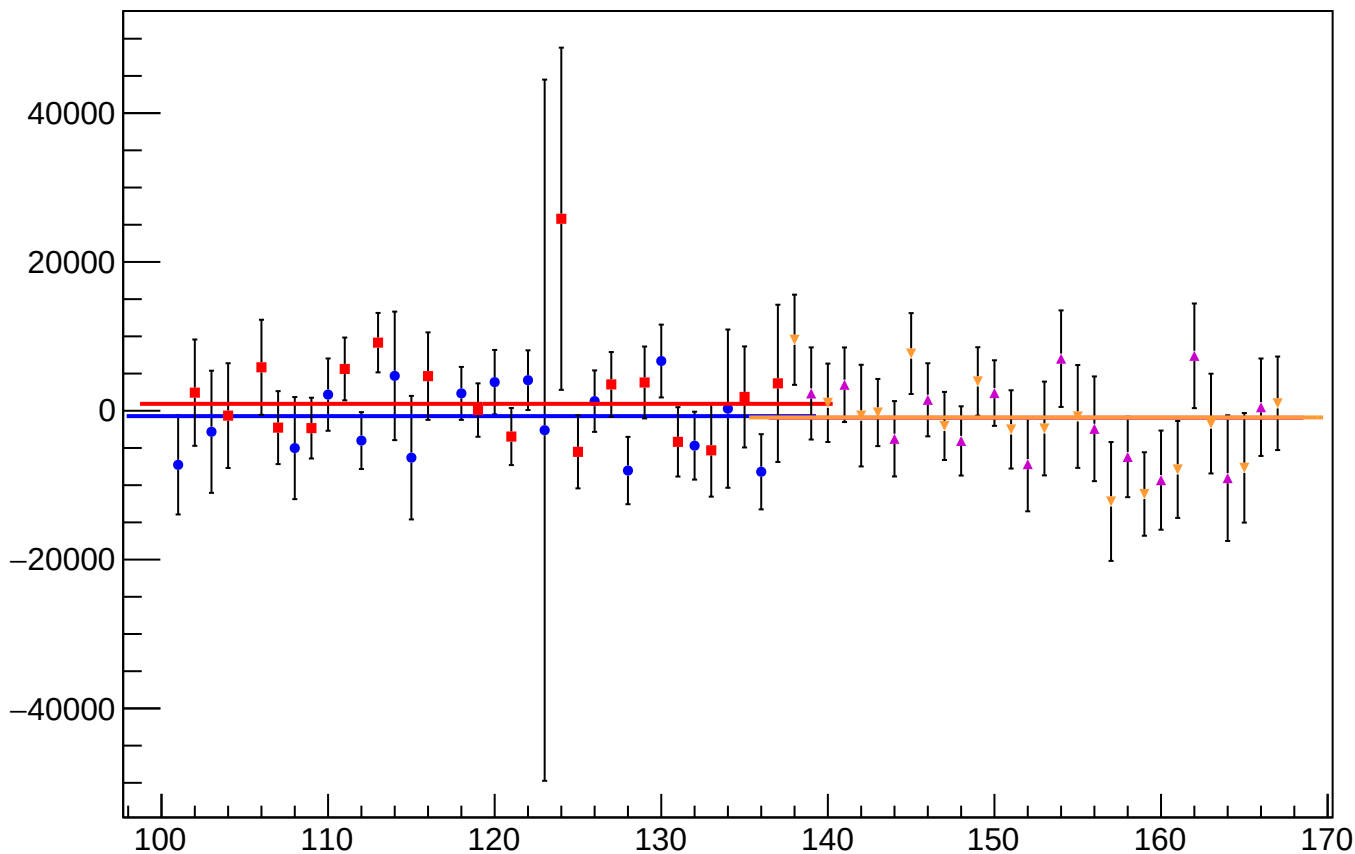
Left In: 4598.851 $\pm$ 0.999 χ^2 /NDF:649726.3/13

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

All: 178.280 $\pm$ 0.077 χ^2 /NDF: 67743329.9/64

- sign 106.134 $\pm$ 0.080 χ^2 /NDF: 34107653.9/31

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: 931.712+/-1194.458 χ^2/NDF : 14.9/17

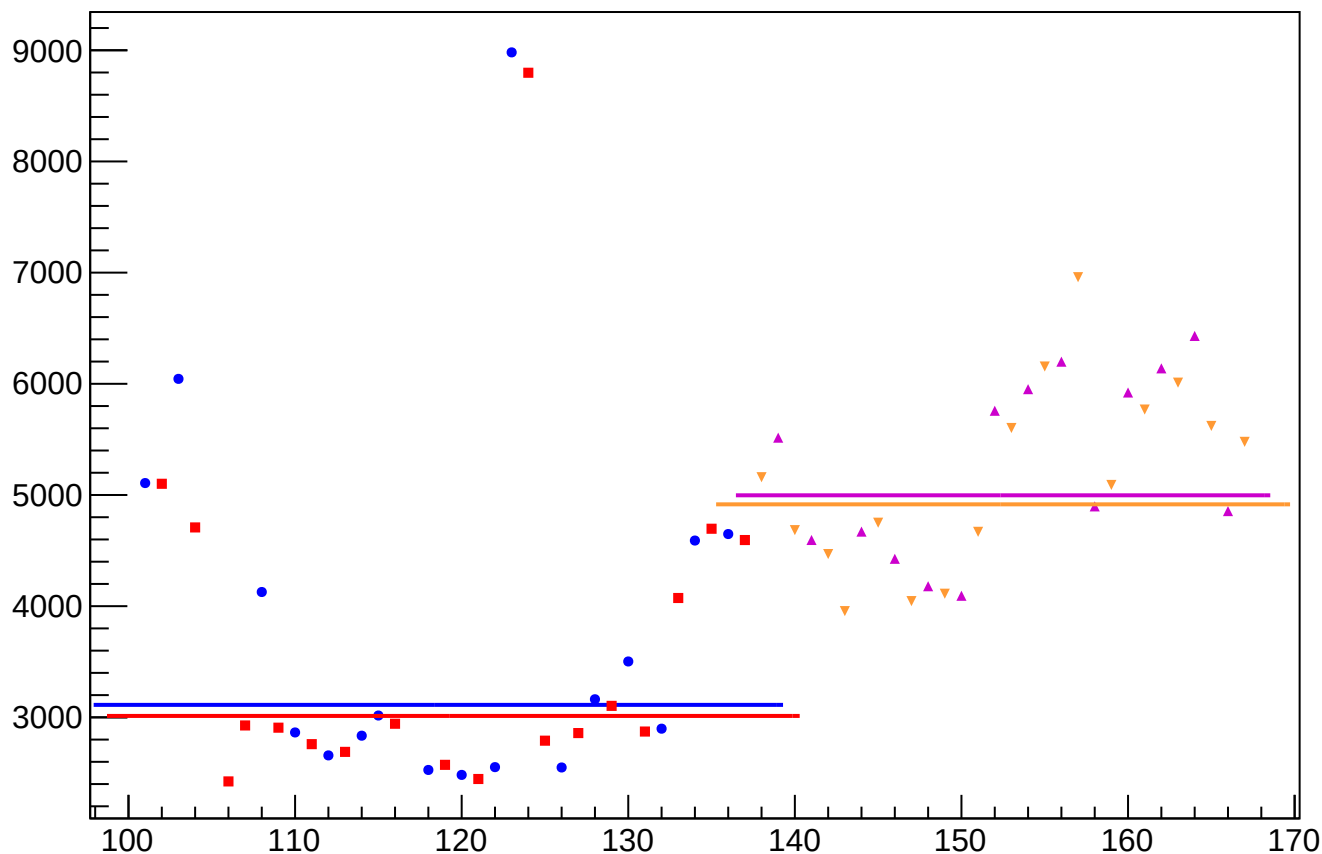
Left In: -938.207+/-1529.959 χ^2/NDF : 10.0/13

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

All: -284.479+/-667.033 χ^2/NDF : 55.6/64

- sign 223.585+/-941.507 χ^2/NDF : 25.9/31

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: 3012.763 ± 0.834 χ^2/NDF : 774261.7/17

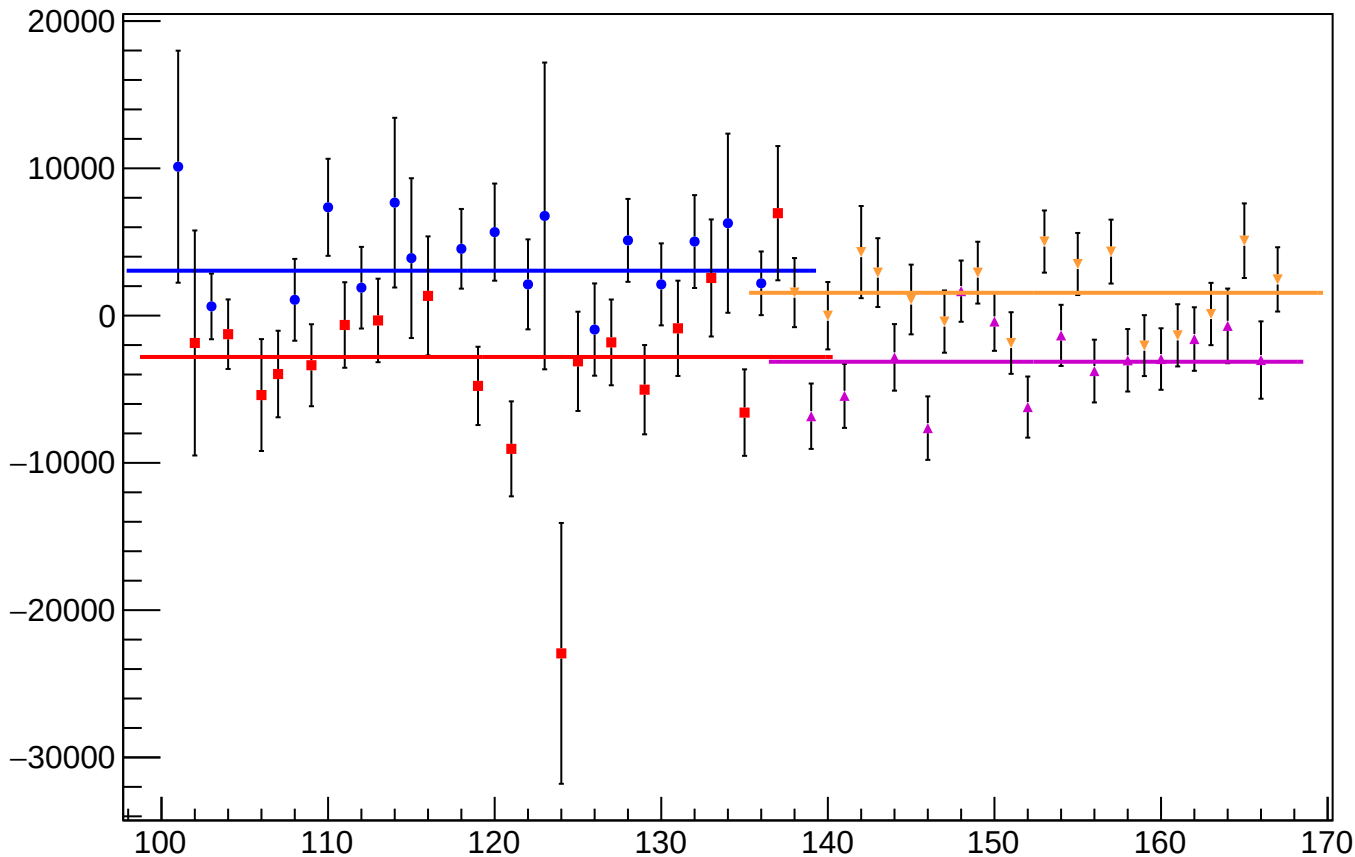
Left In: 4997.212 ± 1.082 χ^2/NDF : 489068.4/13

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

All: 3819.876 ± 0.470 χ^2/NDF : 6727859.8/64

- sign 3752.530 ± 0.661 χ^2/NDF : 3373750.5/31

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: -2809.116+/-766.213 χ^2/NDF : 22.0/17

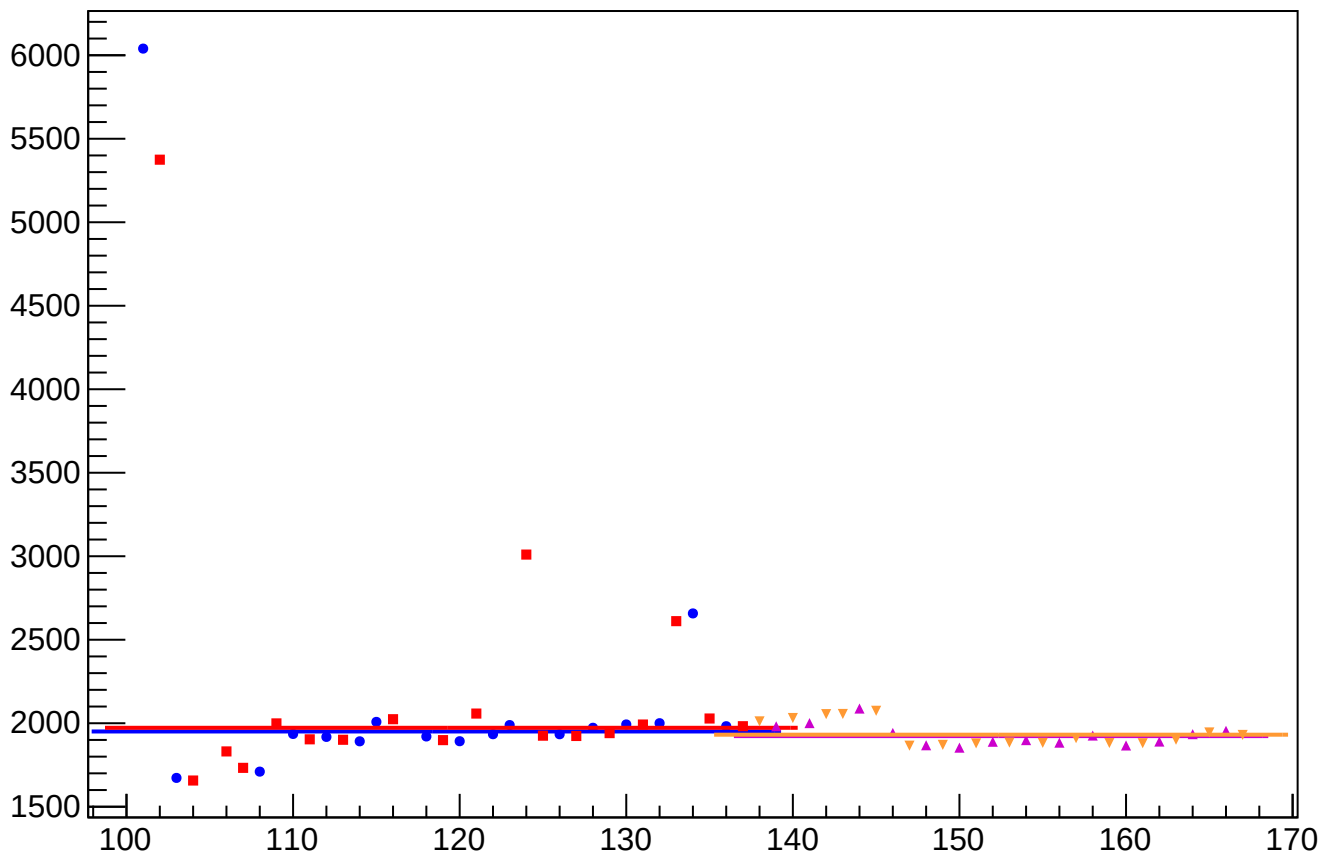
Left In: -3133.675+/-581.272 χ^2/NDF : 20.0/13

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

All: -413.243+/-323.341 χ^2/NDF : 133.8/64

- sign -3015.117+/-463.092 χ^2/NDF : 42.1/31

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1931.395 $\pm$ 0.394 χ^2 /NDF: 32089.7/15

Right Out: 1972.726 $\pm$ 0.541 χ^2 /NDF: 535670.1/17

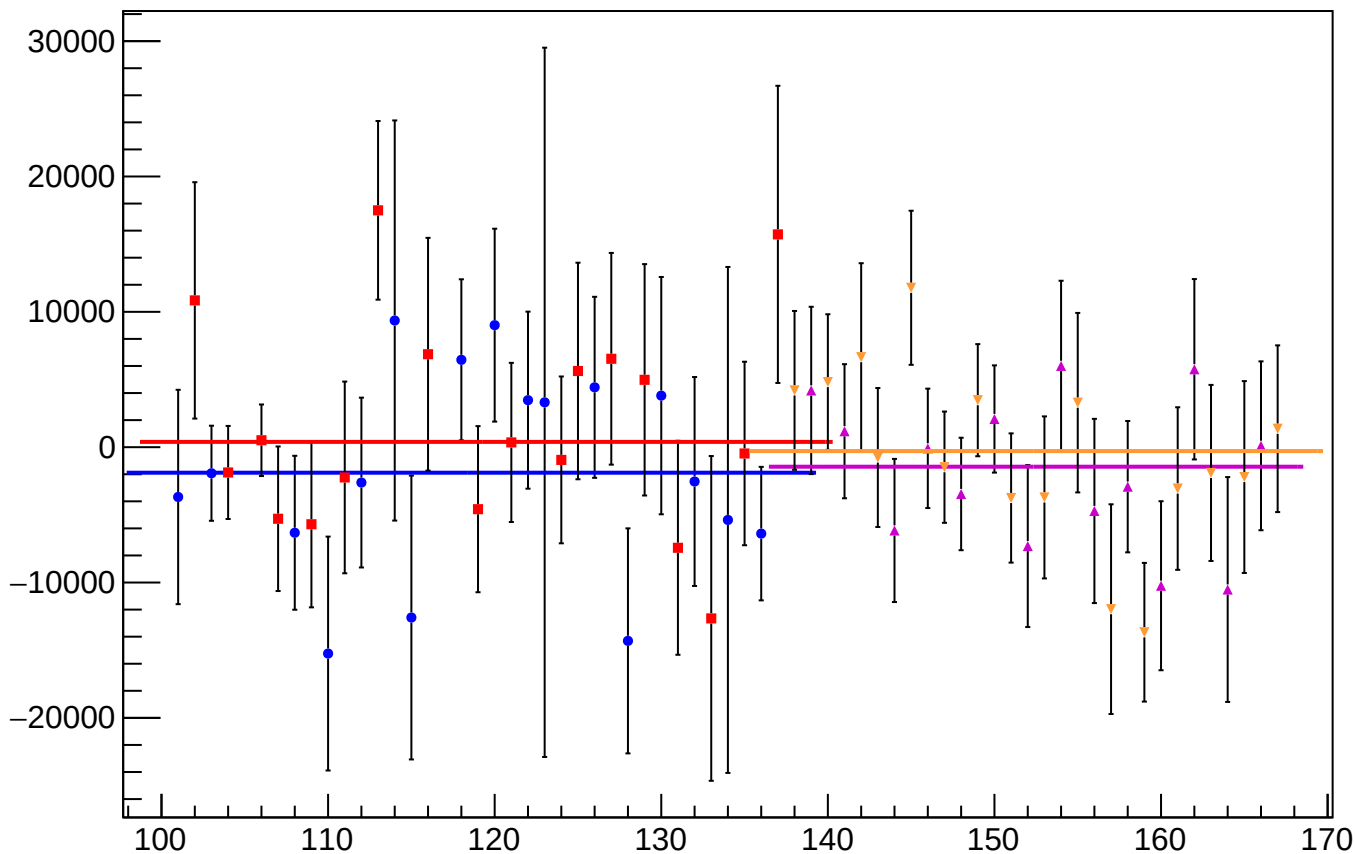
Left In: 1922.954 $\pm$ 0.411 χ^2 /NDF: 22284.1/13

+ sign 1937.994 $\pm$ 0.319 χ^2 /NDF: 648076.6/32

All: 1939.533 $\pm$ 0.229 χ^2 /NDF: 1211439.0/64

- sign 1941.149 $\pm$ 0.327 χ^2 /NDF: 563314.8/31

asym_atr_avg_correction_mean vs Slug



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

Left Out: -287.298 $\pm$ 1383.028 χ^2 /NDF: 18.7/15

Right Out: 391.453 $\pm$ 1361.685 χ^2 /NDF: 17.6/17

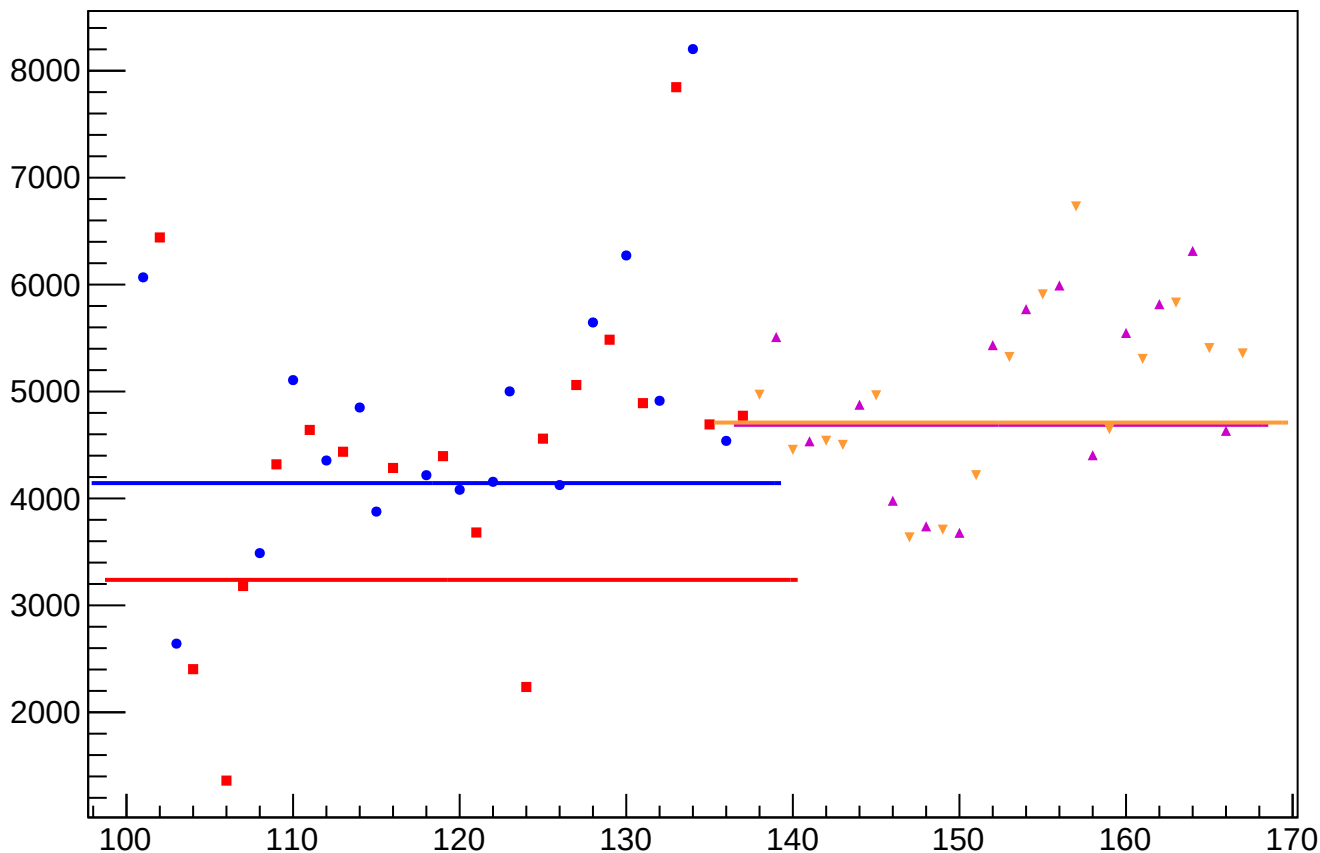
Left In: -1442.801 $\pm$ 1441.359 χ^2 /NDF: 10.1/13

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

All: -691.781 $\pm$ 724.096 χ^2 /NDF: 62.0/64

- sign -473.579 $\pm$ 989.825 χ^2 /NDF: 28.5/31

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: 3238.590+/-0.963 χ^2 /NDF: 2581960.1/17

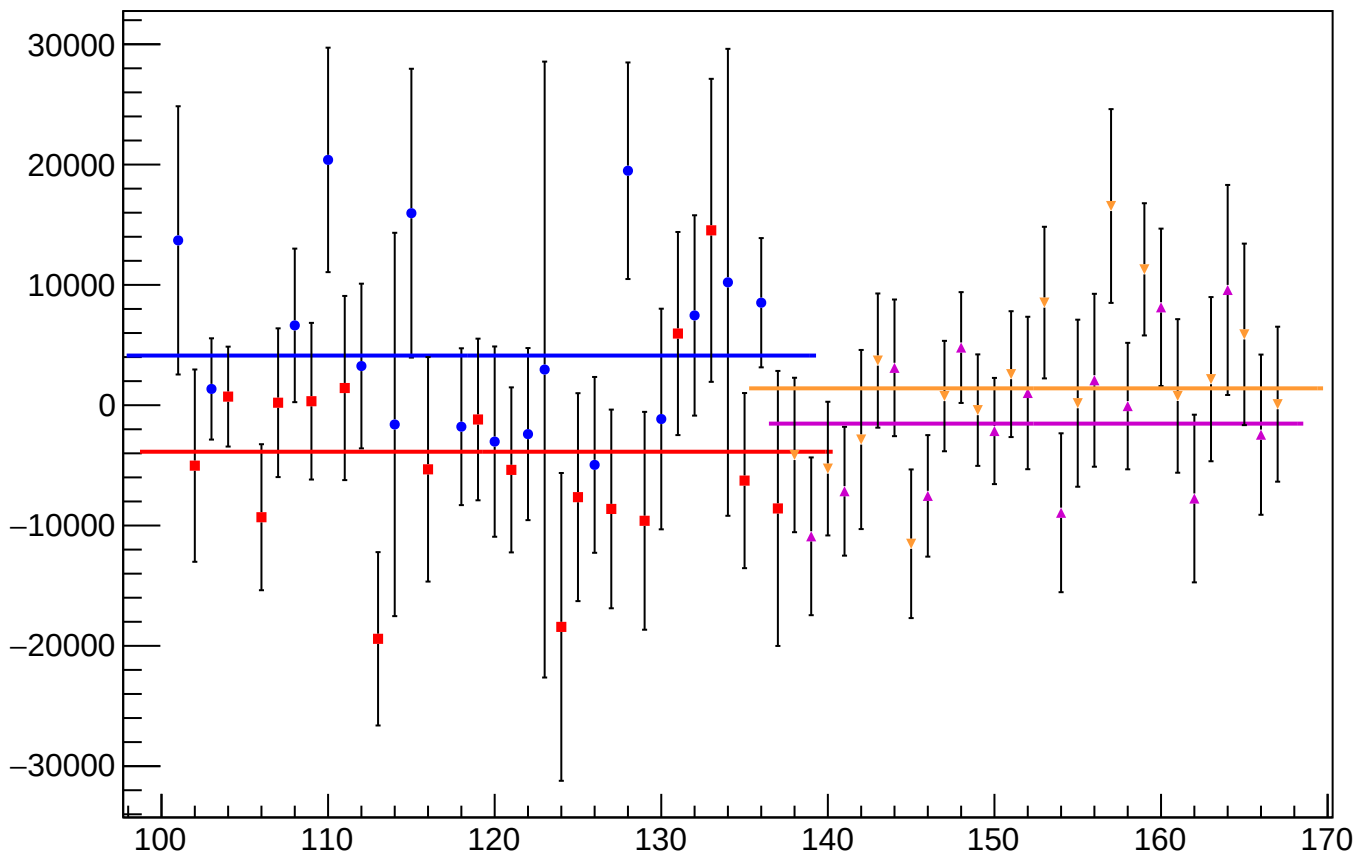
Left In: 4688.426+/-1.019 χ^2 /NDF: 668444.2/13

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

All: 4180.305+/-0.512 χ^2 /NDF: 6241014.8/64

- sign 3922.331+/-0.700 χ^2 /NDF: 4319672.2/31

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: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

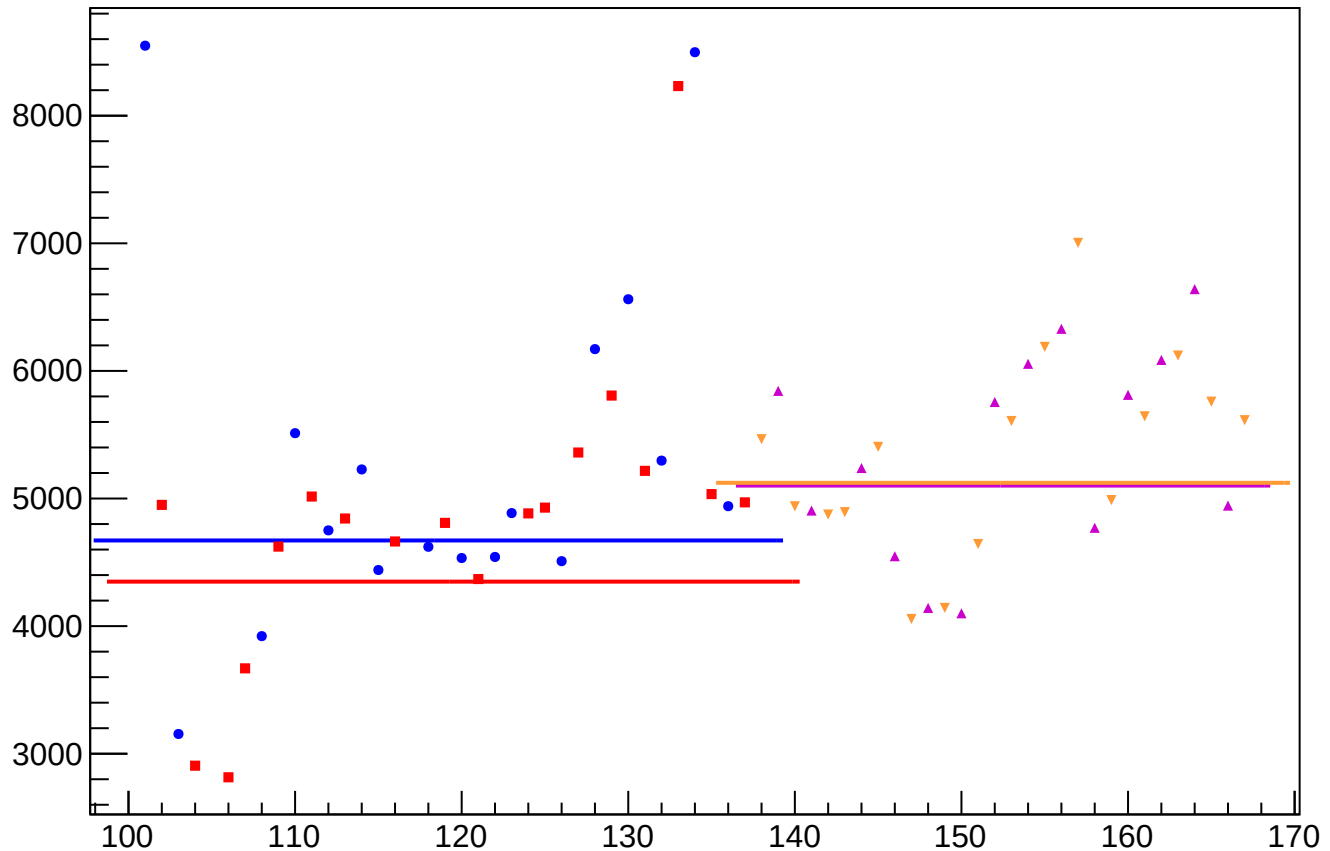
Left In: -1530.341 $\pm$ 1561.862 χ^2 /NDF:13.5/13

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

All: -73.834 $\pm$ 822.261 χ^2 /NDF: 69.0/64

- sign -2581.080 $\pm$ 1158.543 χ^2 /NDF: 28.8/31

asym_atr_avg_rms vs Slug



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

Left Out: 5123.138+/-1.059 χ^2/NDF : 483262.4/15

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

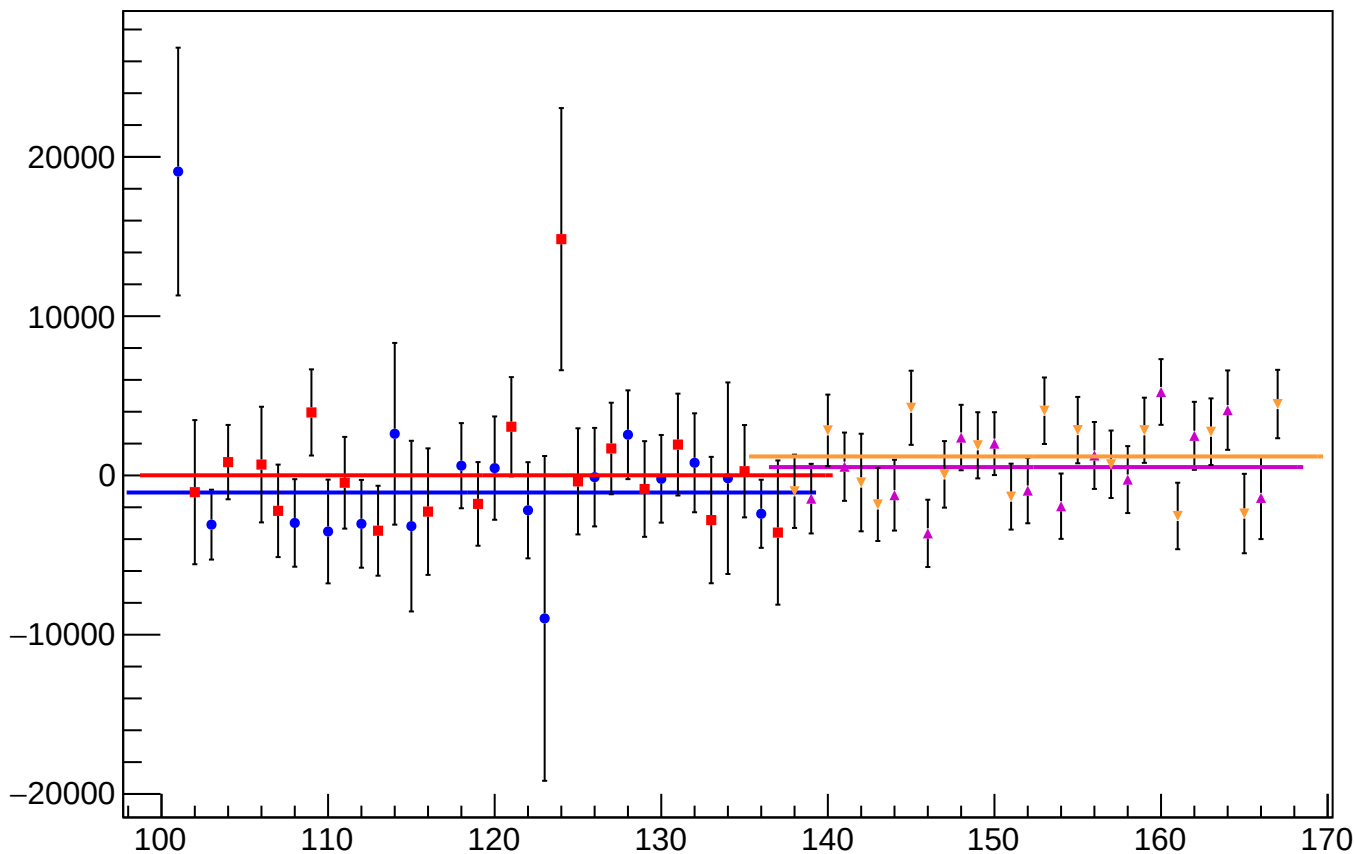
Left In: 5101.484+/-1.104 χ^2/NDF : 499503.2/13

+ sign 4945.797+/-0.825 χ^2/NDF : 1340831.8/32

All: 4852.338+/-0.581 χ^2/NDF : 2868445.9/64

- sign 4760.743+/-0.817 χ^2/NDF : 1502224.5/31

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

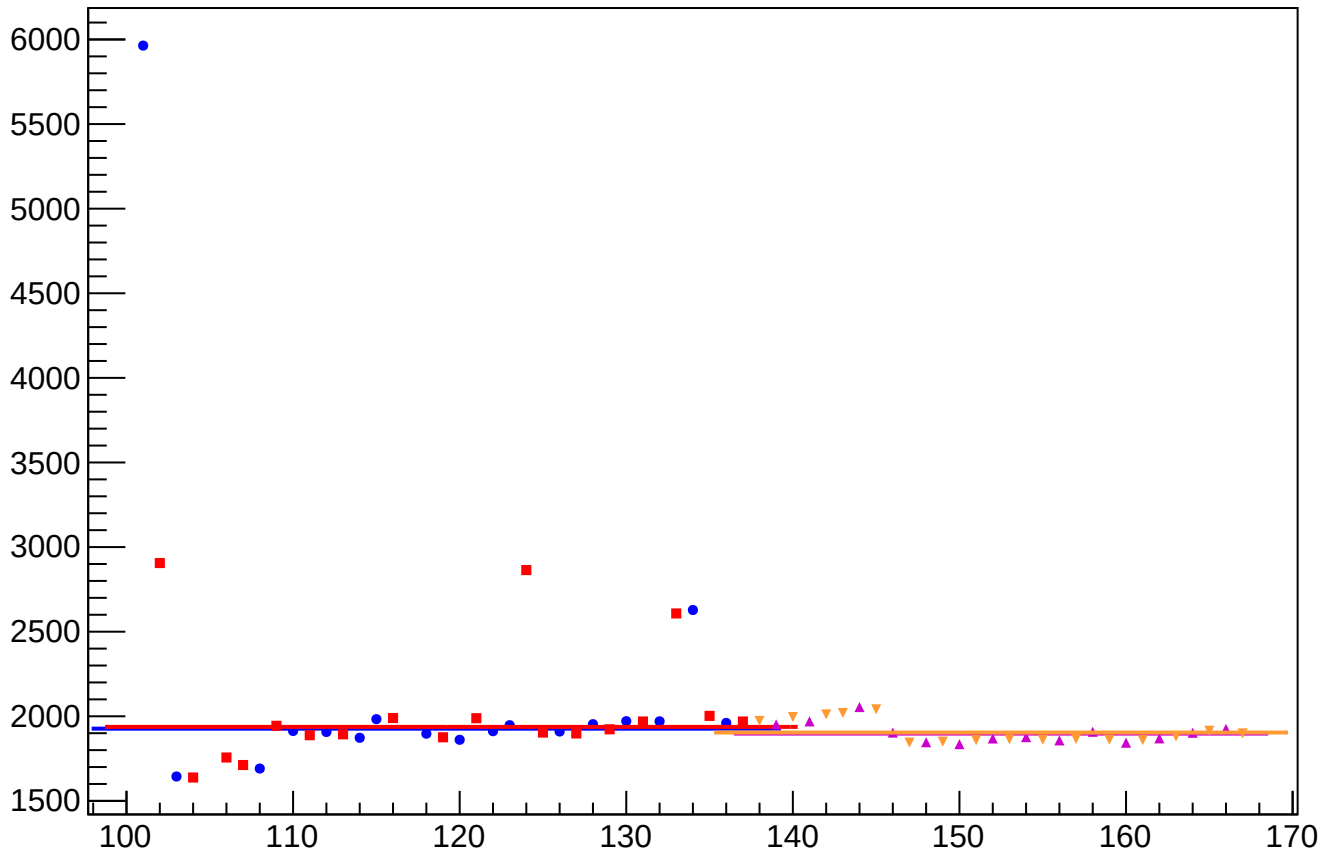
Left In: 523.994 ± 573.568 χ^2/NDF : 17.6/13

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

All: 377.627 ± 318.400 χ^2/NDF : 67.3/64

- sign 333.303 ± 455.178 χ^2/NDF : 29.3/31

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1904.013 $\pm$ 0.388 χ^2 /NDF: 27778.5/15

Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

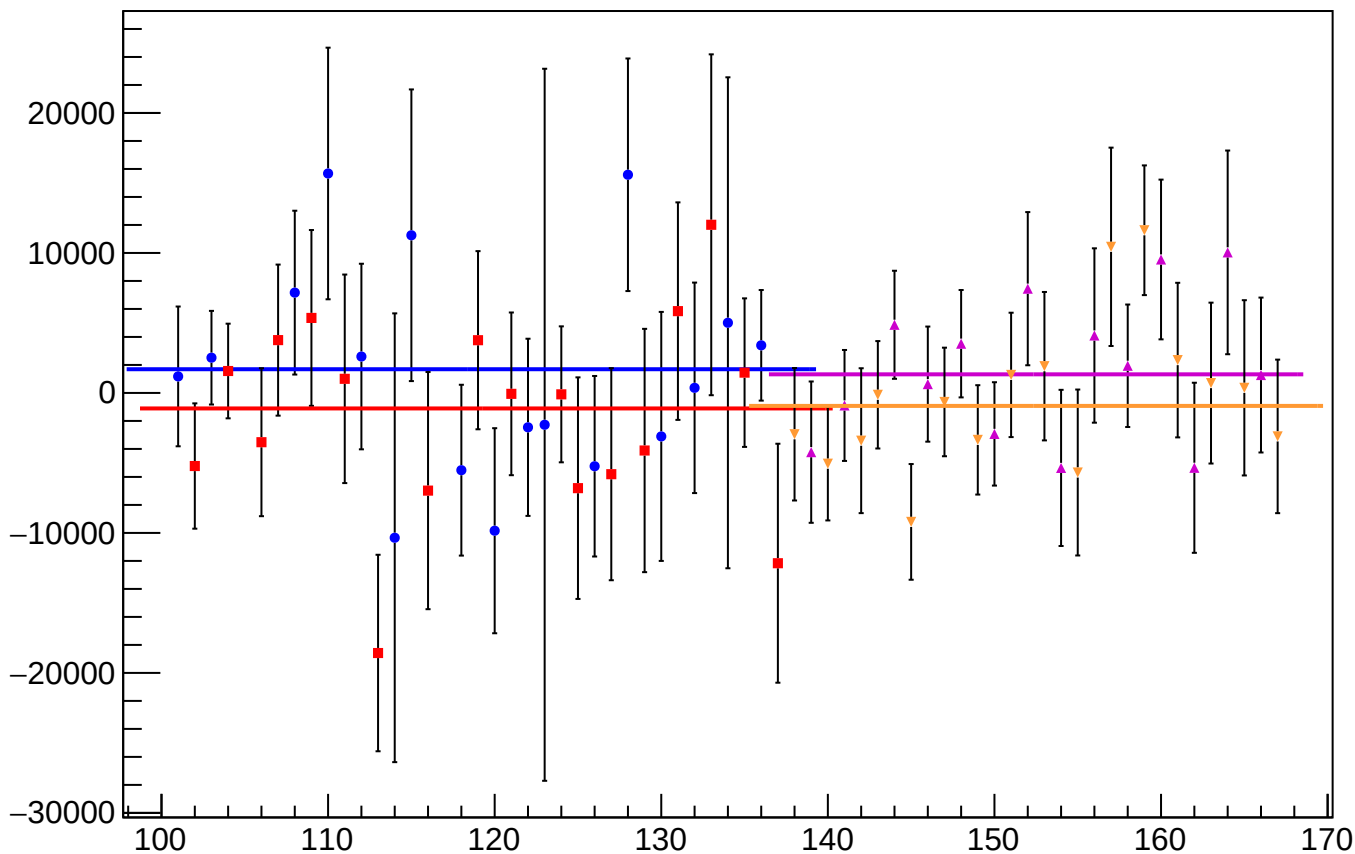
Left In: 1897.637 $\pm$ 0.406 χ^2 /NDF: 20045.5/13

+ sign 1911.815 $\pm$ 0.315 χ^2 /NDF: 646079.6/32

All: 1912.066 $\pm$ 0.225 χ^2 /NDF: 898746.2/64

- sign 1912.328 $\pm$ 0.322 χ^2 /NDF: 252665.3/31

asym_atr_dd_correction_mean vs Slug



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

Left Out: -926.321+/-1191.431 χ^2/NDF : 17.6/15

Right Out: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

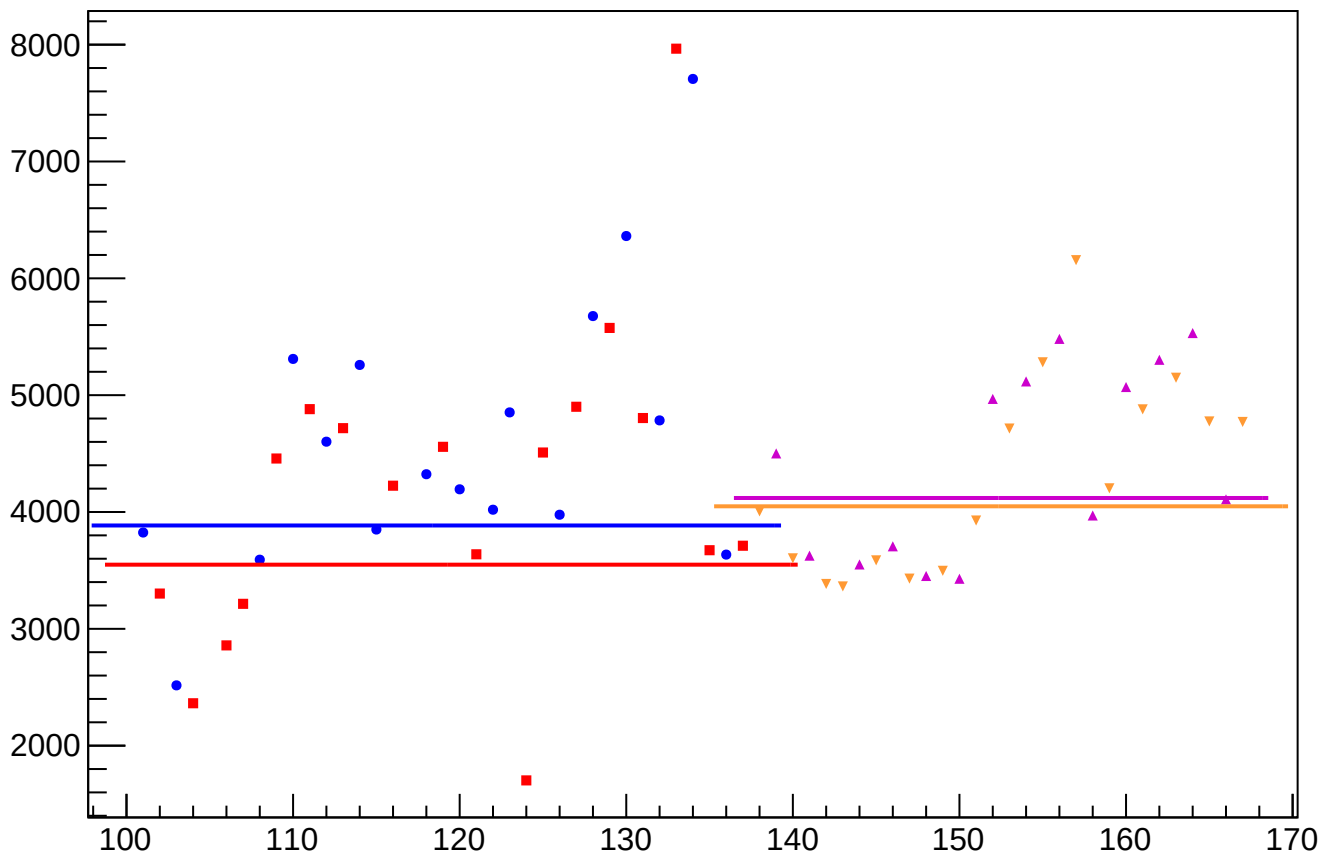
Left In: 1329.221+/-1266.382 χ^2/NDF : 11.7/13

+ sign 45.332+/-945.054 χ^2/NDF : 33.0/32

All: 144.563+/-667.515 χ^2/NDF : 62.2/64

- sign 243.356+/-942.967 χ^2/NDF : 29.2/31

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2 /NDF: 826563.8/16

Left Out: 4048.662 $\pm$ 0.842 χ^2 /NDF: 715861.8/15

Right Out: 3549.133 $\pm$ 0.999 χ^2 /NDF: 1326947.7/17

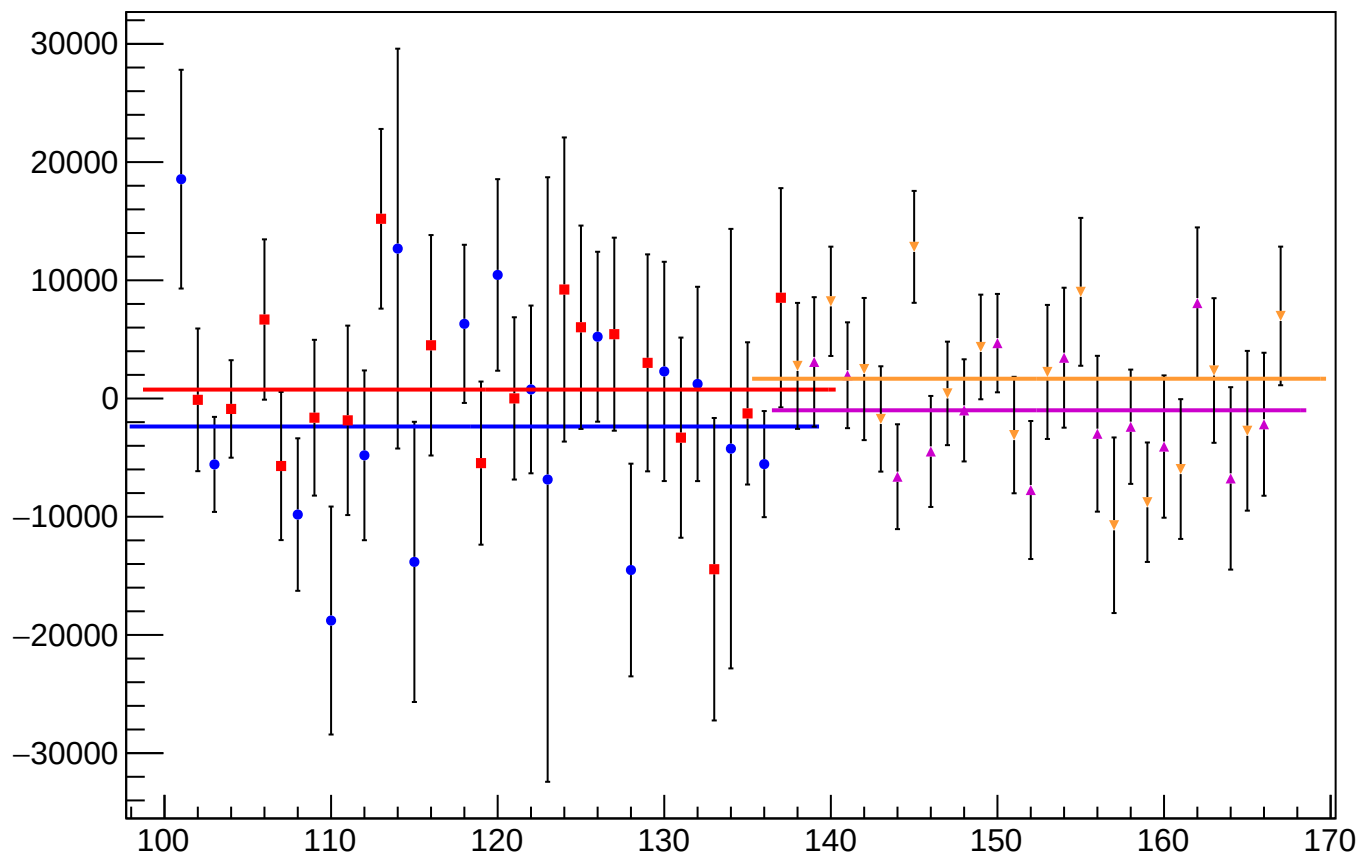
Left In: 4119.880 $\pm$ 0.895 χ^2 /NDF: 653434.4/13

+ sign 3987.826 $\pm$ 0.668 χ^2 /NDF: 1556487.9/32

All: 3926.570 $\pm$ 0.472 χ^2 /NDF: 3734639.8/64

- sign 3865.585 $\pm$ 0.667 χ^2 /NDF: 2161384.0/31

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: 755.757 ± 1693.103 χ^2/NDF : 10.5/17

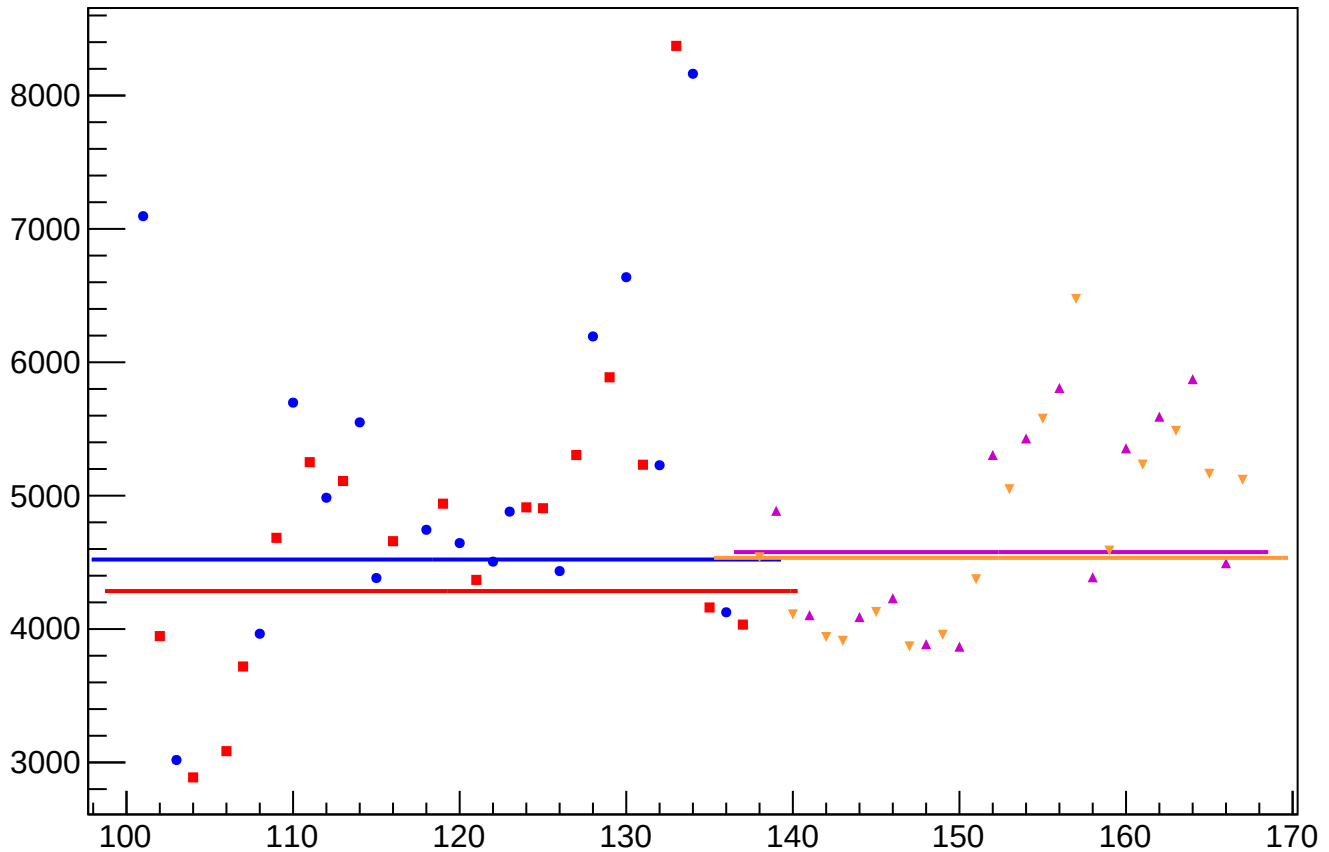
Left In: -996.238 ± 1399.557 χ^2/NDF : 10.0/13

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

All: -12.309 ± 758.827 χ^2/NDF : 65.6/64

- sign -285.049 ± 1078.721 χ^2/NDF : 21.1/31

asym_atr_dd_rms vs Slug



Right In: 4521.230 ± 1.274 $\chi^2/\text{NDF}: 778675.0/16$

Left Out: 4533.736 ± 0.937 $\chi^2/\text{NDF}: 494721.5/15$

Right Out: 4285.069 ± 1.191 $\chi^2/\text{NDF}: 746400.9/17$

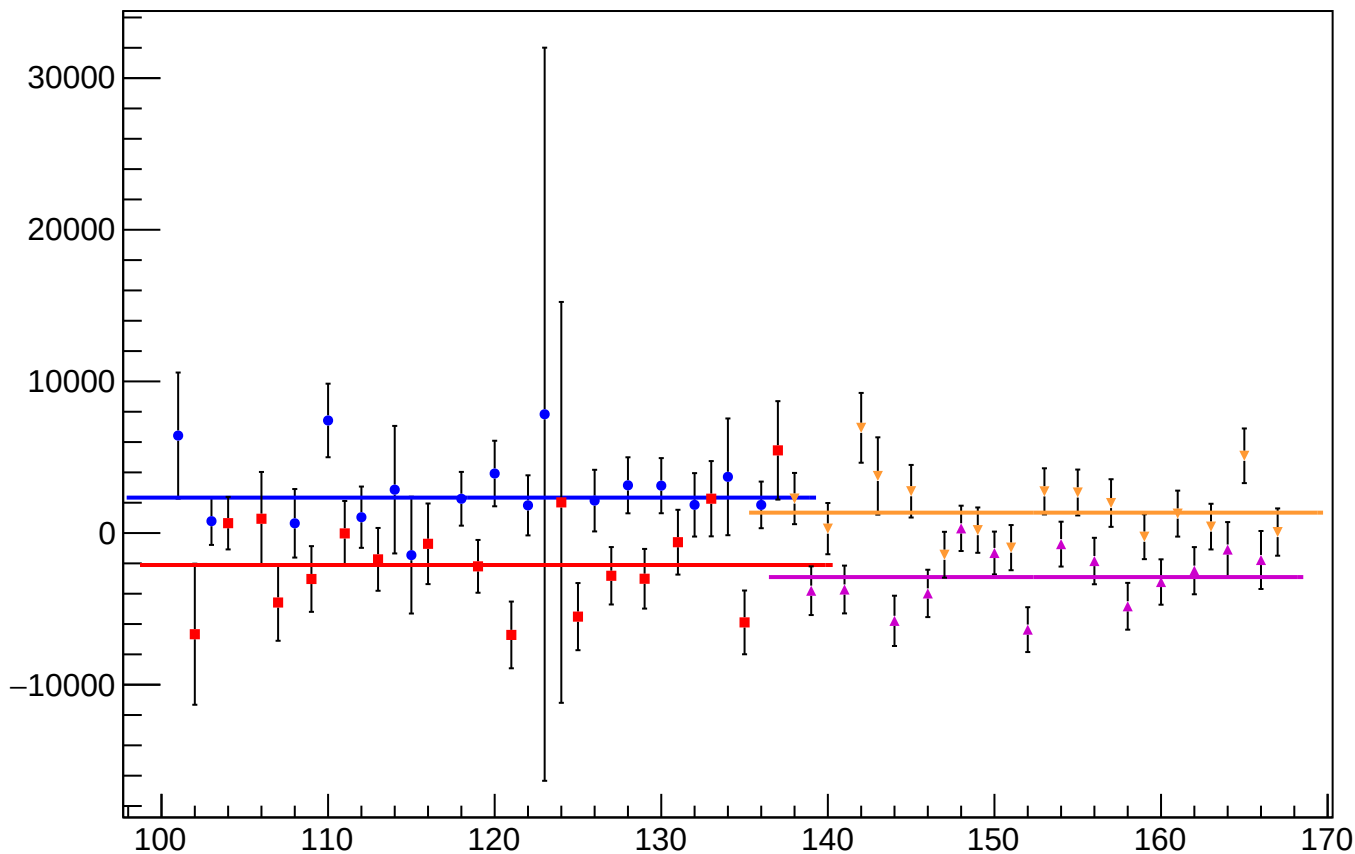
Left In: 4577.049 ± 0.990 $\chi^2/\text{NDF}: 458635.3/13$

+ sign 4529.345 ± 0.755 $\chi^2/\text{NDF}: 1273459.0/32$

All: 4493.830 ± 0.536 $\chi^2/\text{NDF}: 2518527.1/64$

- sign 4457.739 ± 0.761 $\chi^2/\text{NDF}: 1240606.0/31$

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

Right Out: -2107.117 $\pm$ 539.611 χ^2 /NDF: 26.4/17

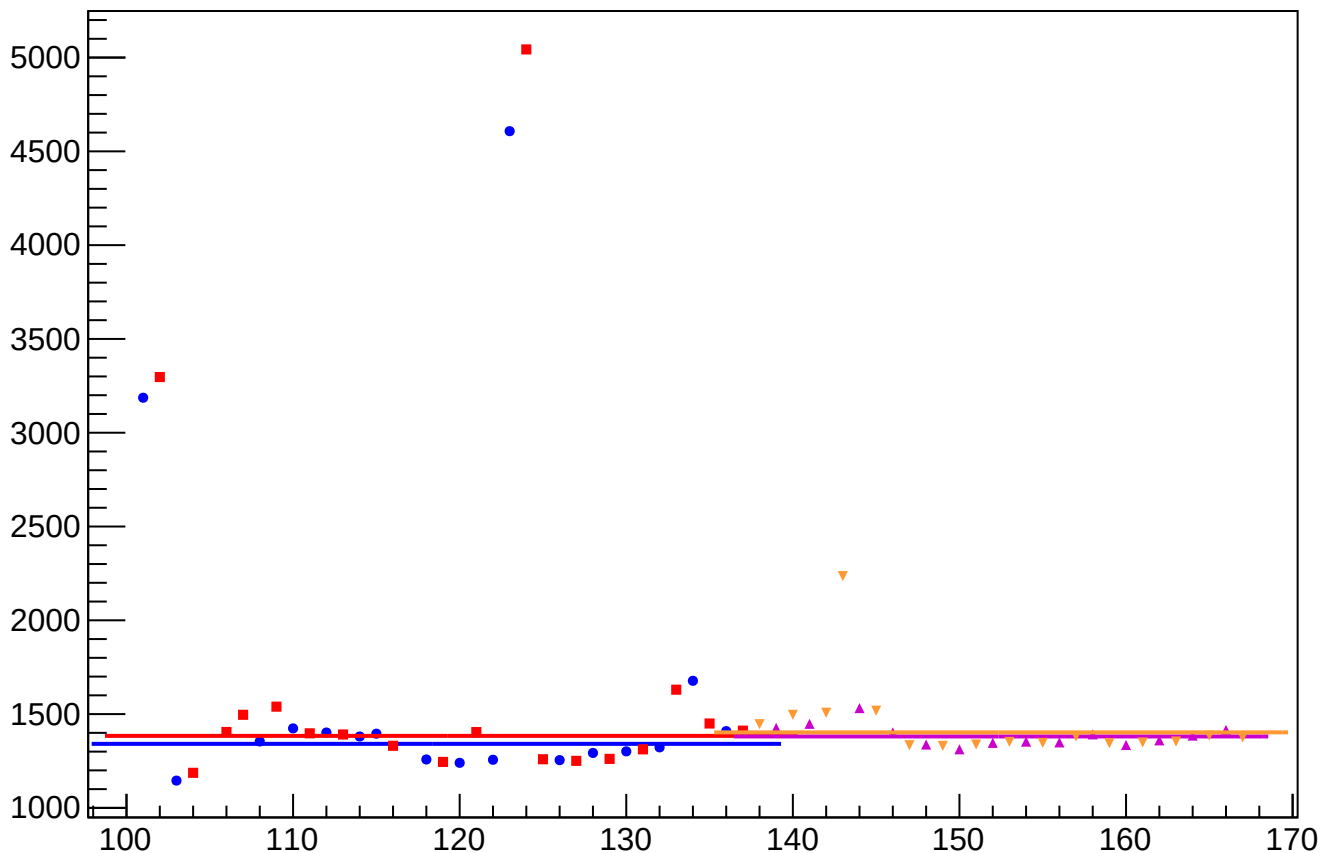
Left In: -2902.662 $\pm$ 418.398 χ^2 /NDF:21.1/13

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

All: -395.736 $\pm$ 231.074 χ^2 /NDF: 170.7/64

- sign -2603.961 $\pm$ 330.649 χ^2 /NDF: 48.8/31

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

Right Out: 1383.916 $\pm$ 0.381 χ^2 /NDF: 593846.2/17

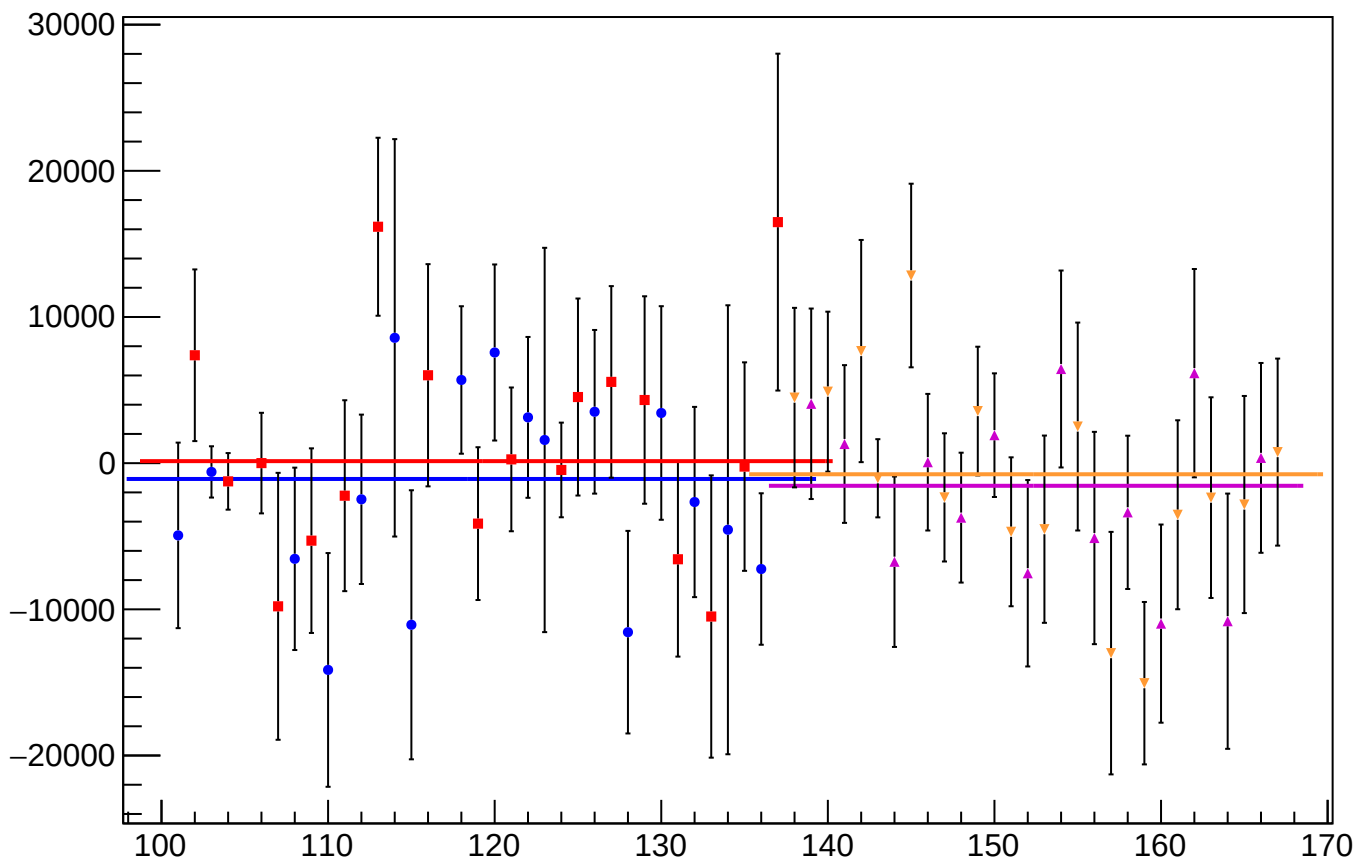
Left In: 1380.859 $\pm$ 0.296 χ^2 /NDF: 34204.4/13

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

All: 1380.946 $\pm$ 0.163 χ^2 /NDF: 1409645.5/64

- sign 1382.008 $\pm$ 0.234 χ^2 /NDF: 628090.7/31

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -758.636+/-1332.454 χ^2/NDF : 19.1/15

Right Out: 138.838+/-1129.319 χ^2/NDF : 18.0/17

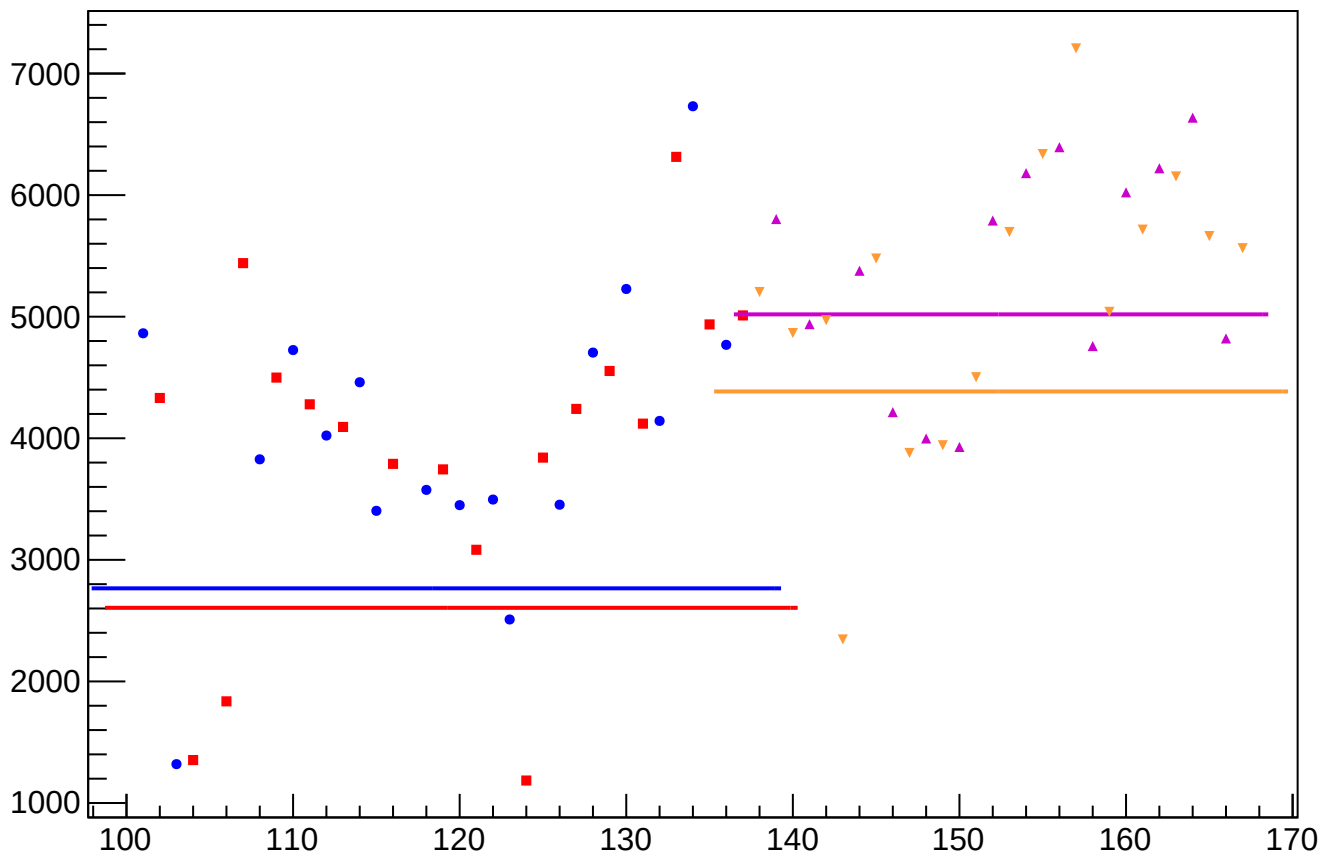
Left In: -1547.719+/-1543.191 χ^2/NDF : 9.8/13

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

All: -696.120+/-639.192 χ^2/NDF : 62.9/64

- sign -449.373+/-911.351 χ^2/NDF : 28.6/31

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

Right Out: 2605.528 $\pm$ 0.799 χ^2/NDF : 3322334.9/17

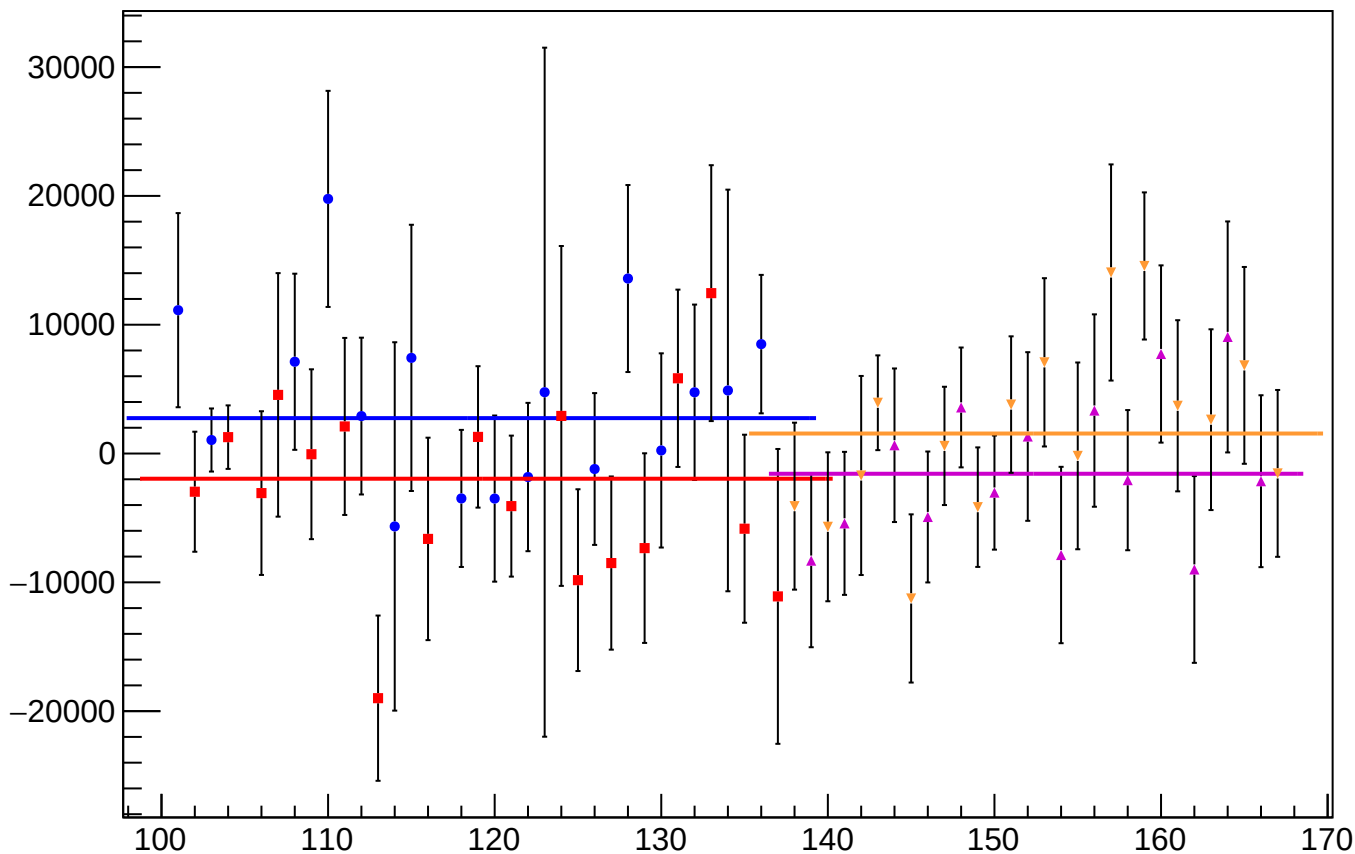
Left In: 5019.106 $\pm$ 1.091 χ^2/NDF : 671504.4/13

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

All: 3473.620 $\pm$ 0.452 χ^2/NDF : 13911150.1/6

- sign 3447.297 $\pm$ 0.644 χ^2/NDF : 7179882.4/31

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: -1955.923+/-1384.301 χ^2/NDF : 17.8/17

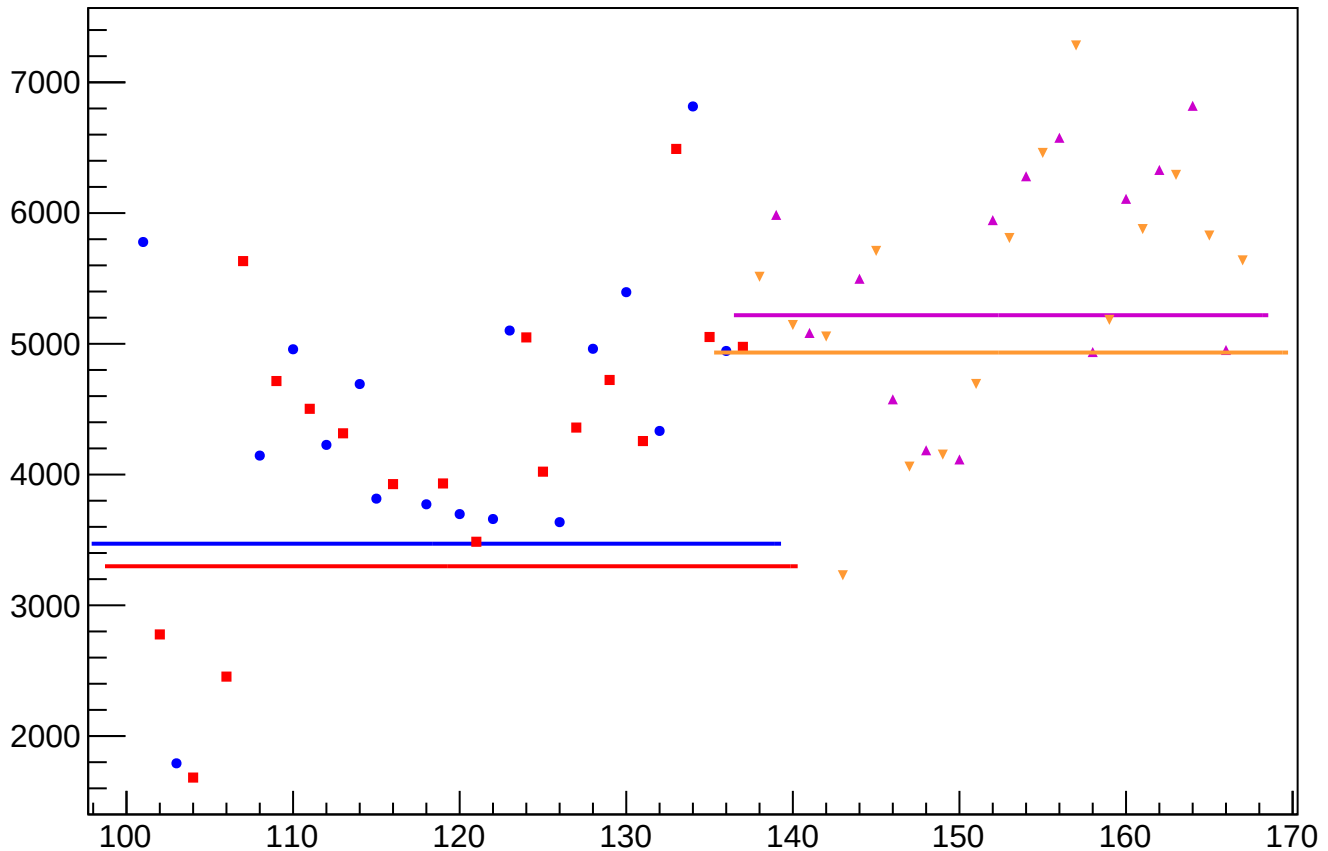
Left In: -1570.793+/-1601.290 χ^2/NDF : 9.2/13

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

All: 219.343+/-733.576 χ^2/NDF : 65.9/64

- sign -1791.201+/-1047.228 χ^2/NDF : 27.0/31

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

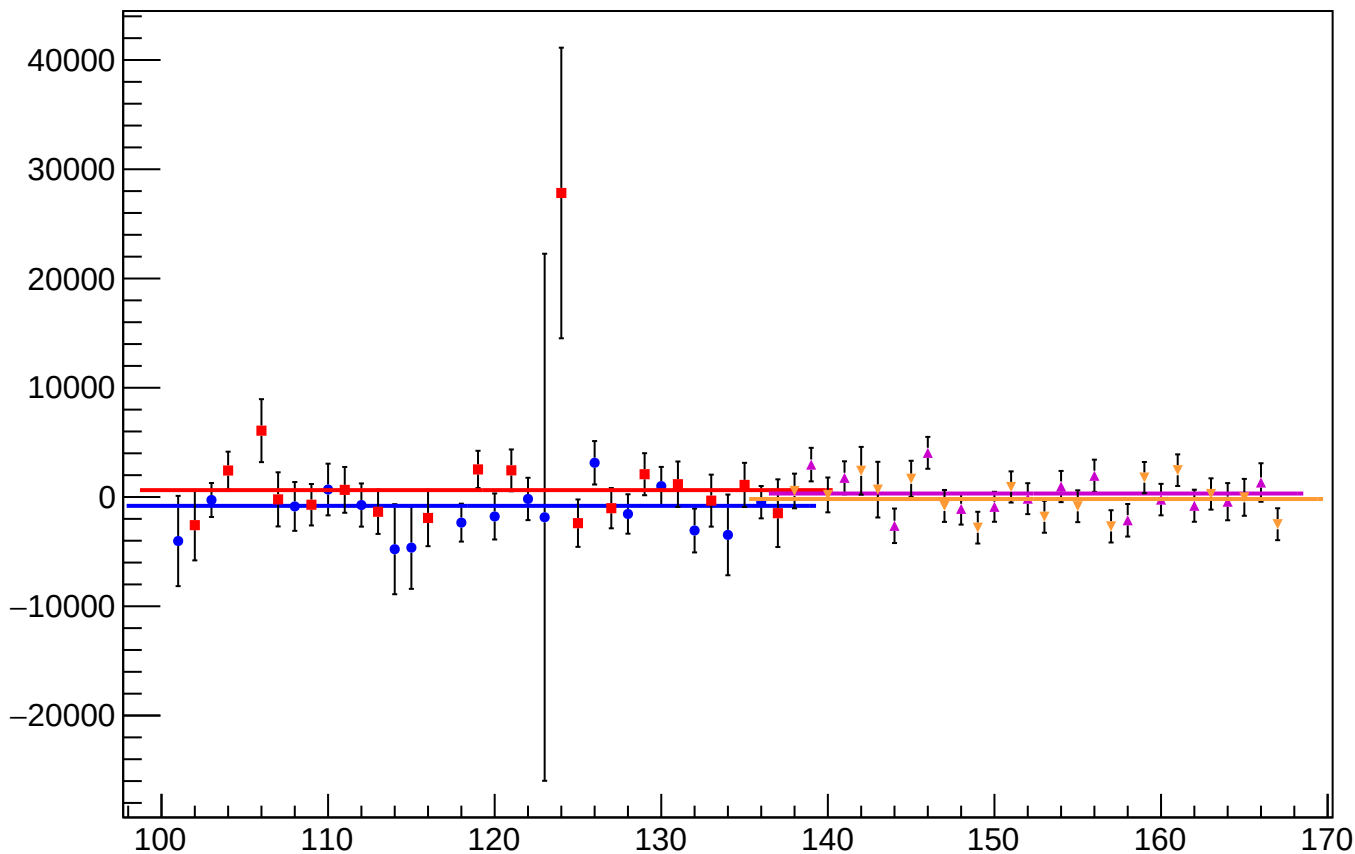
Left In: 5218.757+/-1.132 χ^2/NDF : 578015.3/13

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

All: 4153.714+/-0.517 χ^2/NDF : 7969887.6/64

- sign 4111.240+/-0.737 χ^2/NDF : 4122724.0/31

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 630.651 ± 514.931 χ^2/NDF : 18.6/17

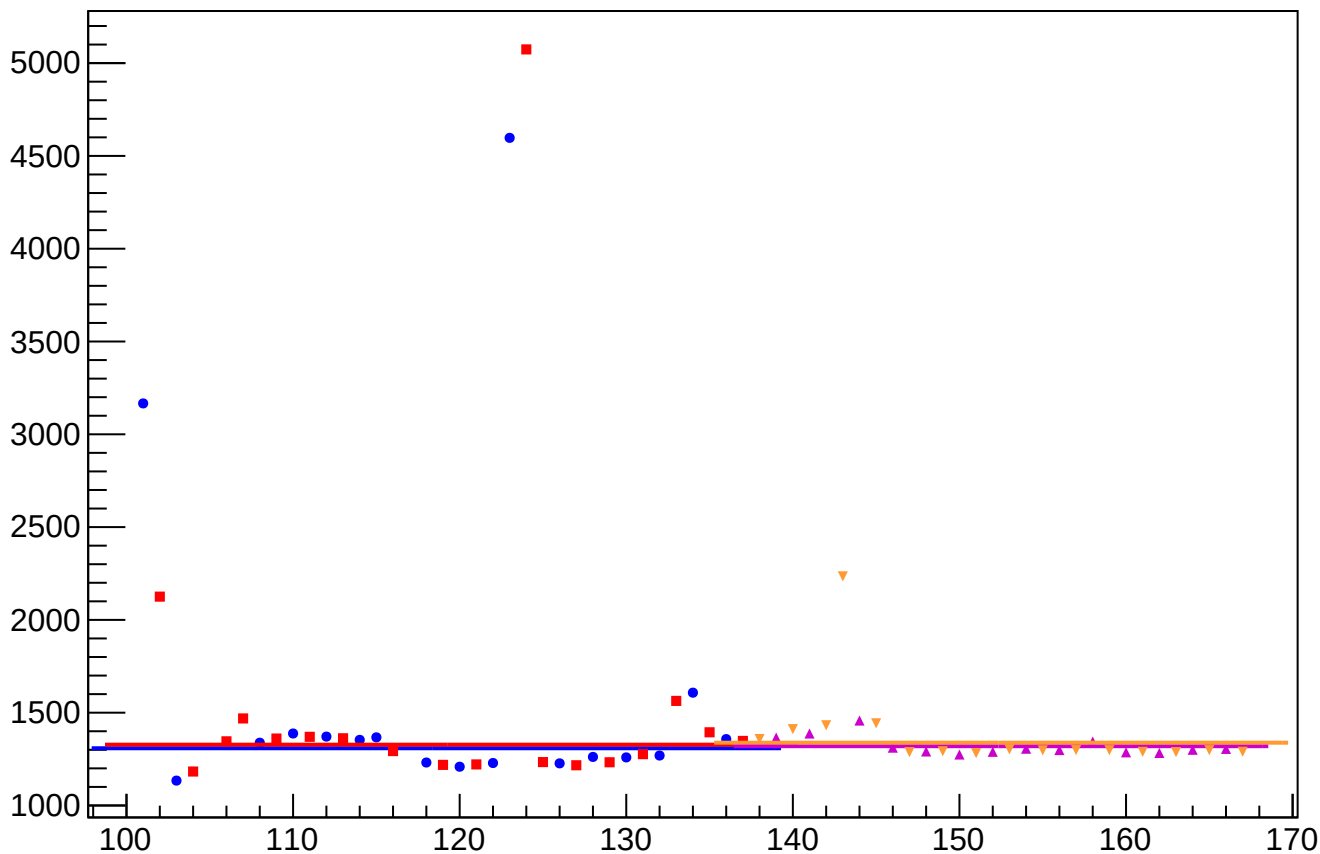
Left In: 320.234 ± 399.723 χ^2/NDF : 21.1/13

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

All: 7.890 ± 221.524 χ^2/NDF : 74.8/64

- sign 436.954 ± 315.754 χ^2/NDF : 39.9/31

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1338.369 $\pm$ 0.275 χ^2 /NDF: 285335.6/15

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

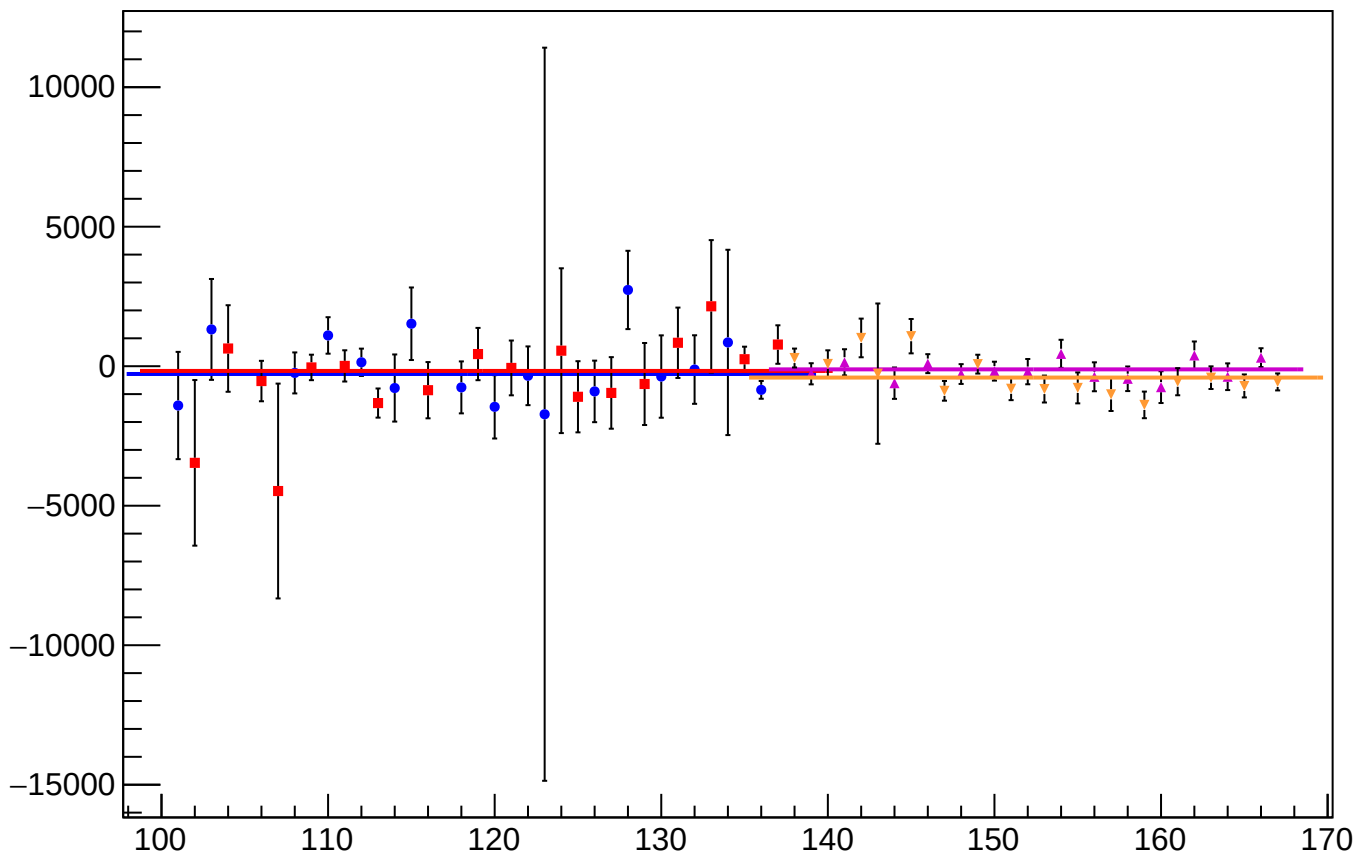
Left In: 1319.462 $\pm$ 0.283 χ^2 /NDF: 28954.7/13

+ sign 1327.571 $\pm$ 0.220 χ^2 /NDF: 796172.4/32

All: 1325.095 $\pm$ 0.157 χ^2 /NDF: 1183030.8/64

- sign 1322.540 $\pm$ 0.223 χ^2 /NDF: 386600.5/31

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: -169.608 ± 192.488 χ^2/NDF : 14.4/17

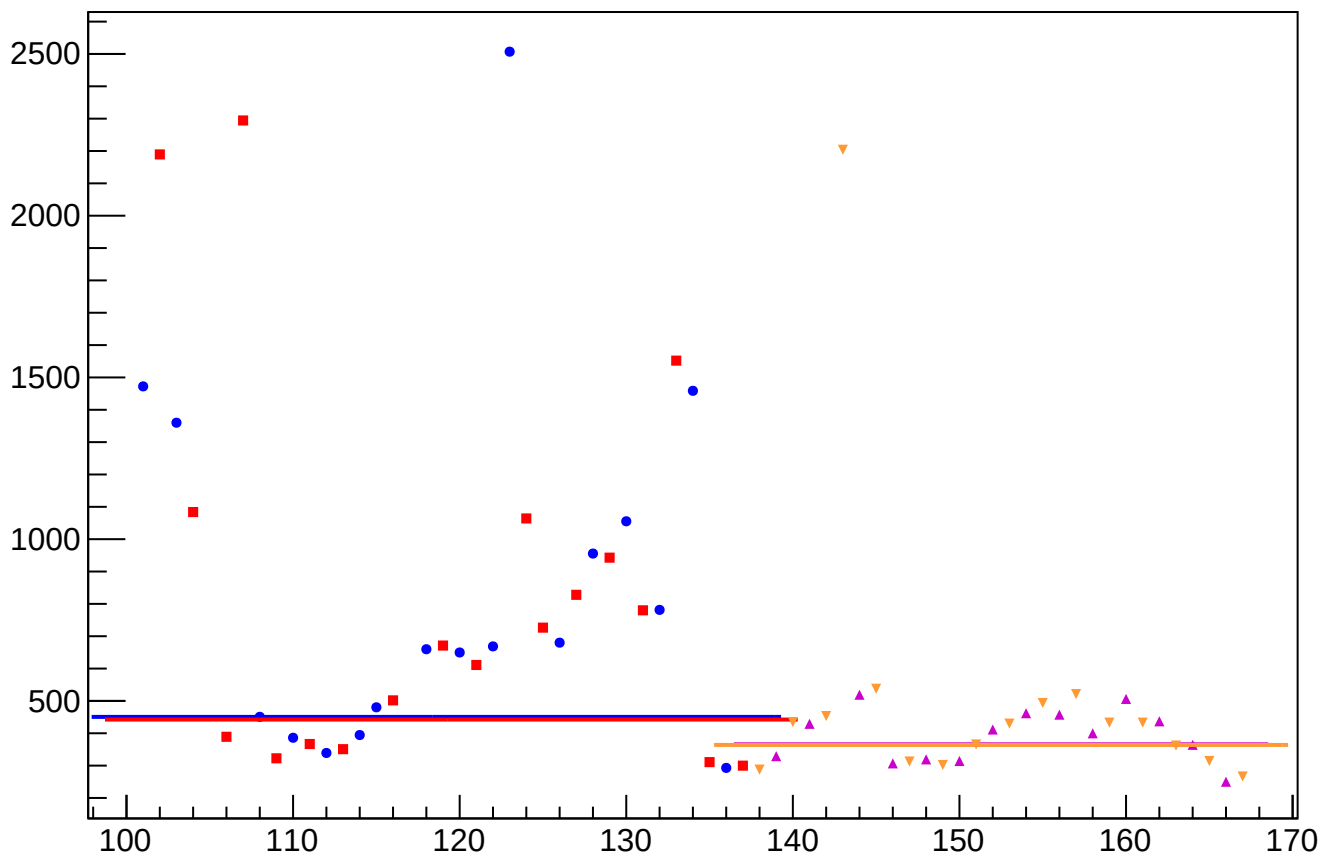
Left In: -113.105 ± 113.266 χ^2/NDF : 8.1/13

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

All: -253.884 ± 68.556 χ^2/NDF : 71.6/64

- sign -127.638 ± 97.619 χ^2/NDF : 22.5/31

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 363.981 $\pm$ 0.078 χ^2 /NDF: 2118566.1/15

Right Out: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

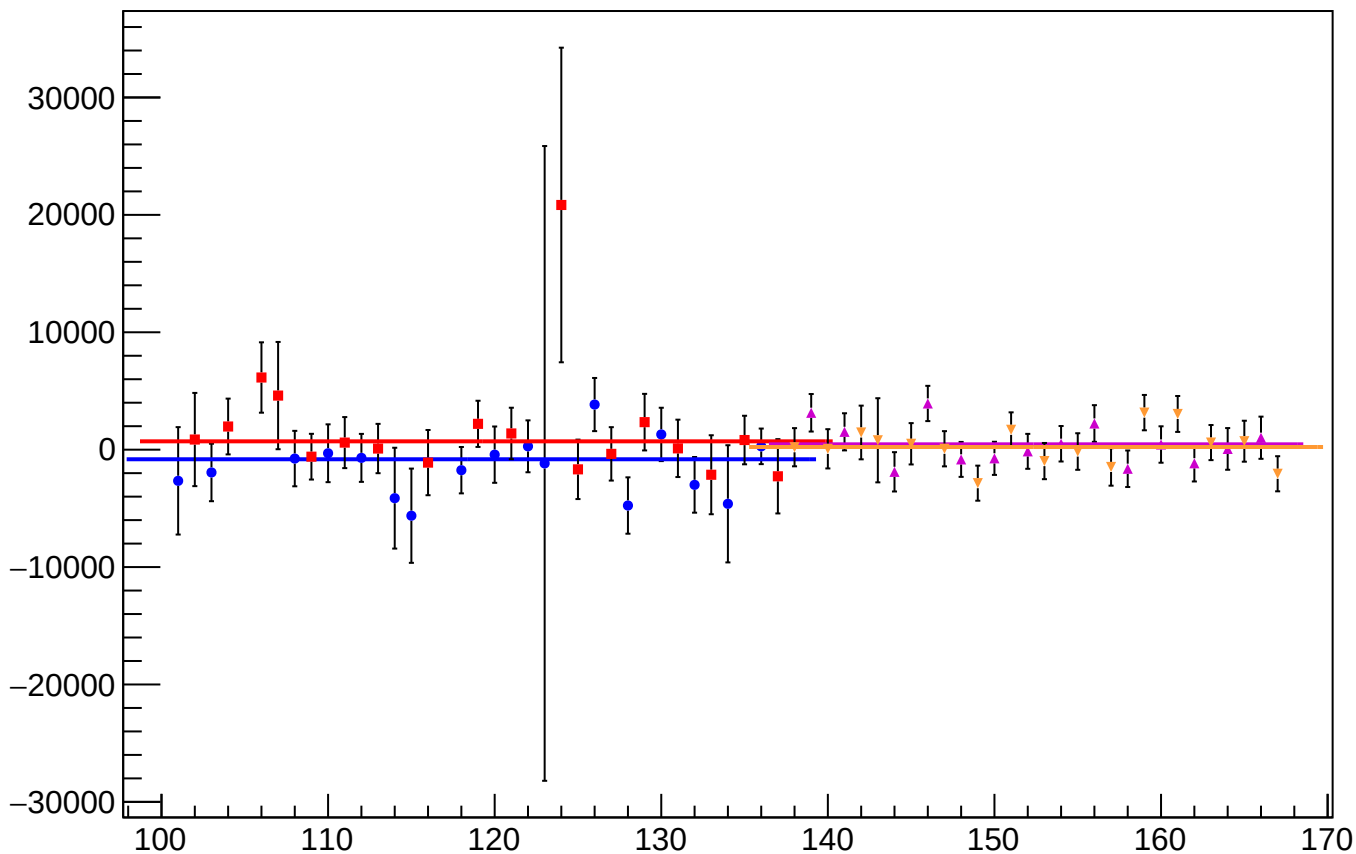
Left In: 365.869 $\pm$ 0.080 χ^2 /NDF: 909775.5/13

+ sign 384.444 $\pm$ 0.068 χ^2 /NDF: 5408240.6/32

All: 384.987 $\pm$ 0.048 χ^2 /NDF: 9921115.8/64

- sign 385.544 $\pm$ 0.069 χ^2 /NDF: 4512746.5/31

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 227.334 ± 408.576 $\chi^2/\text{NDF}: 17.0/15$

Right Out: 710.618 ± 596.065 $\chi^2/\text{NDF}: 11.4/17$

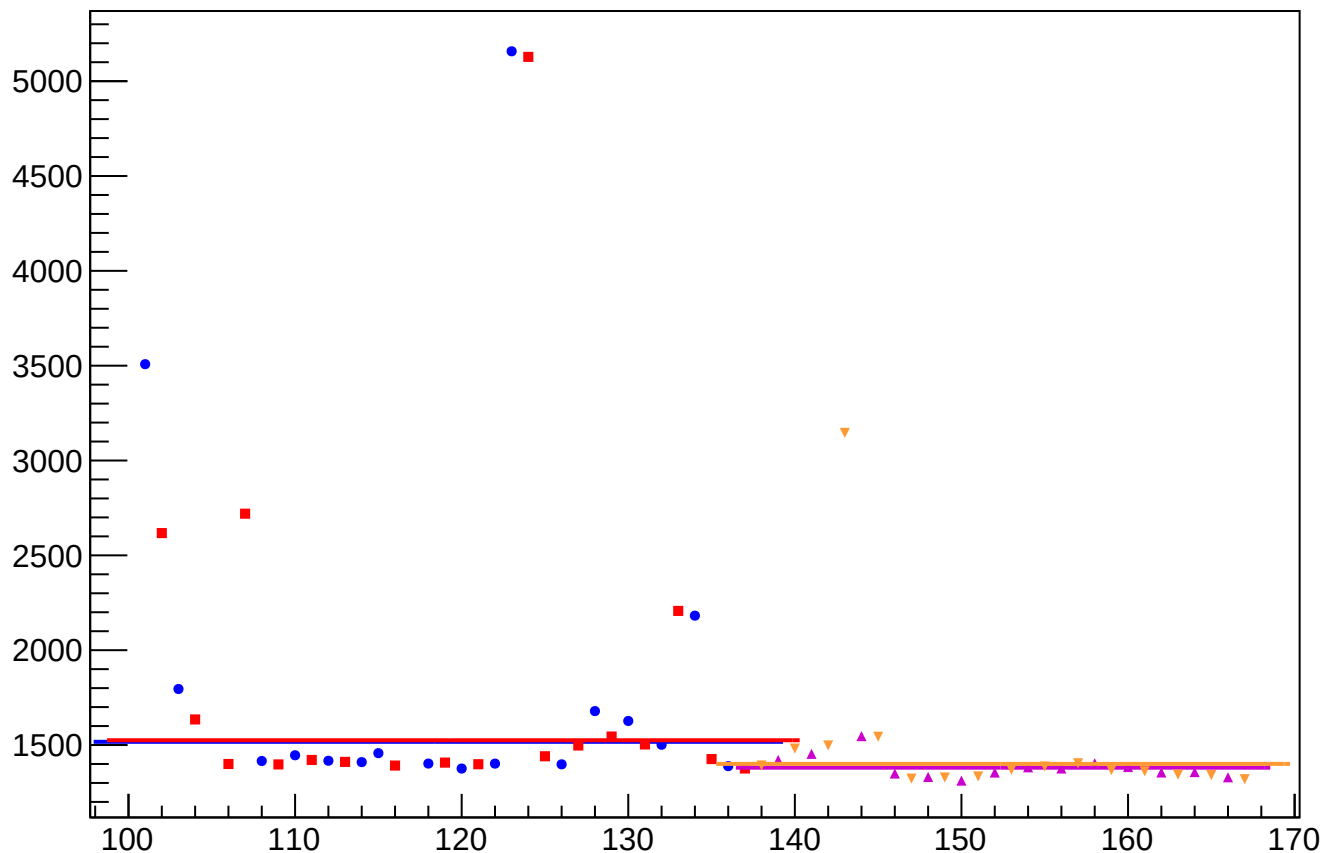
Left In: 454.984 ± 418.226 $\chi^2/\text{NDF}: 16.5/13$

+ sign -102.684 ± 337.916 $\chi^2/\text{NDF}: 31.8/32$

All: 214.123 ± 240.498 $\chi^2/\text{NDF}: 61.7/64$

- sign 539.317 ± 342.360 $\chi^2/\text{NDF}: 28.1/31$

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: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

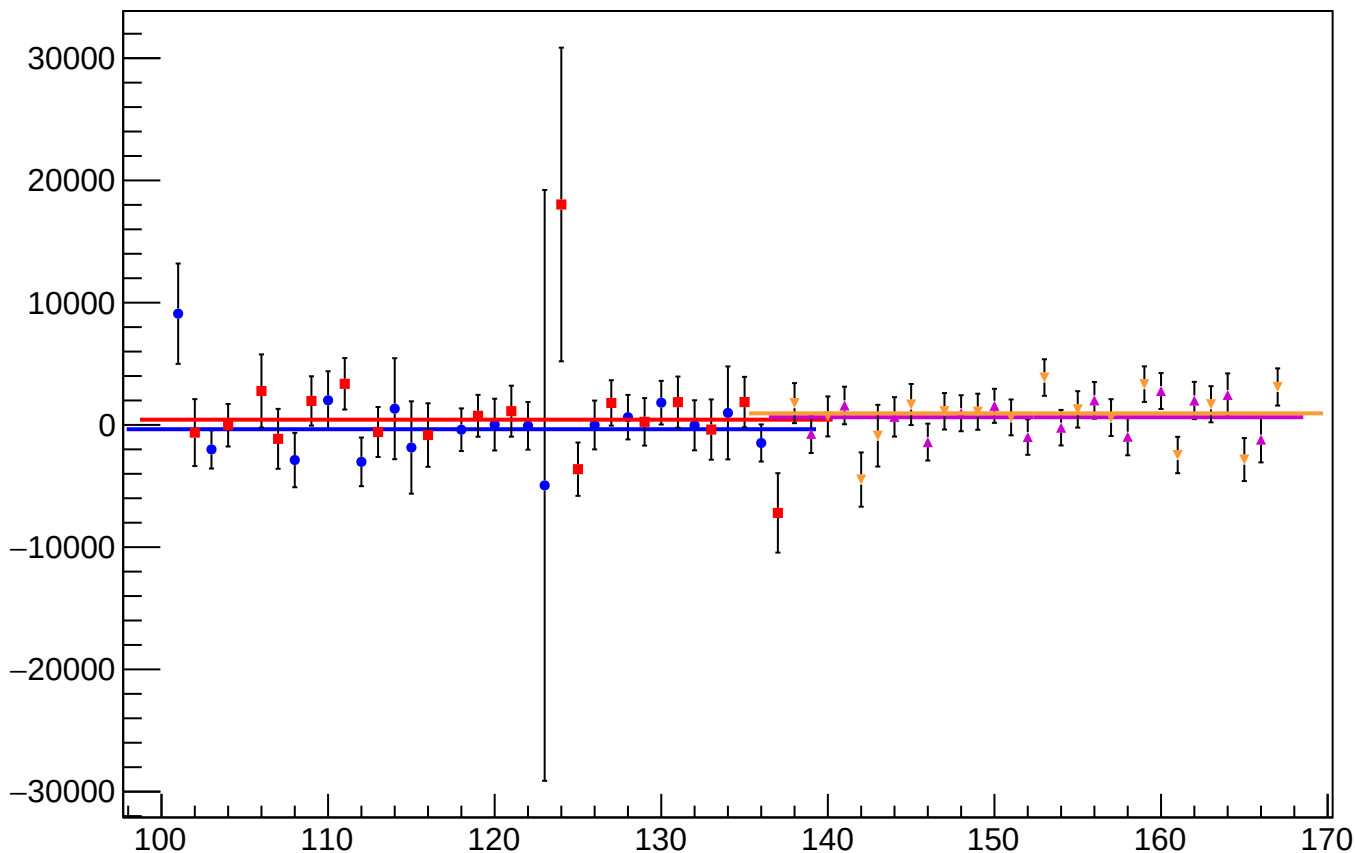
Left In: 1380.489+/-0.296 χ^2/NDF : 36510.3/13

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

All: 1432.815+/-0.170 χ^2/NDF : 1804363.6/64

- sign 1428.196+/-0.242 χ^2/NDF : 687323.5/31

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

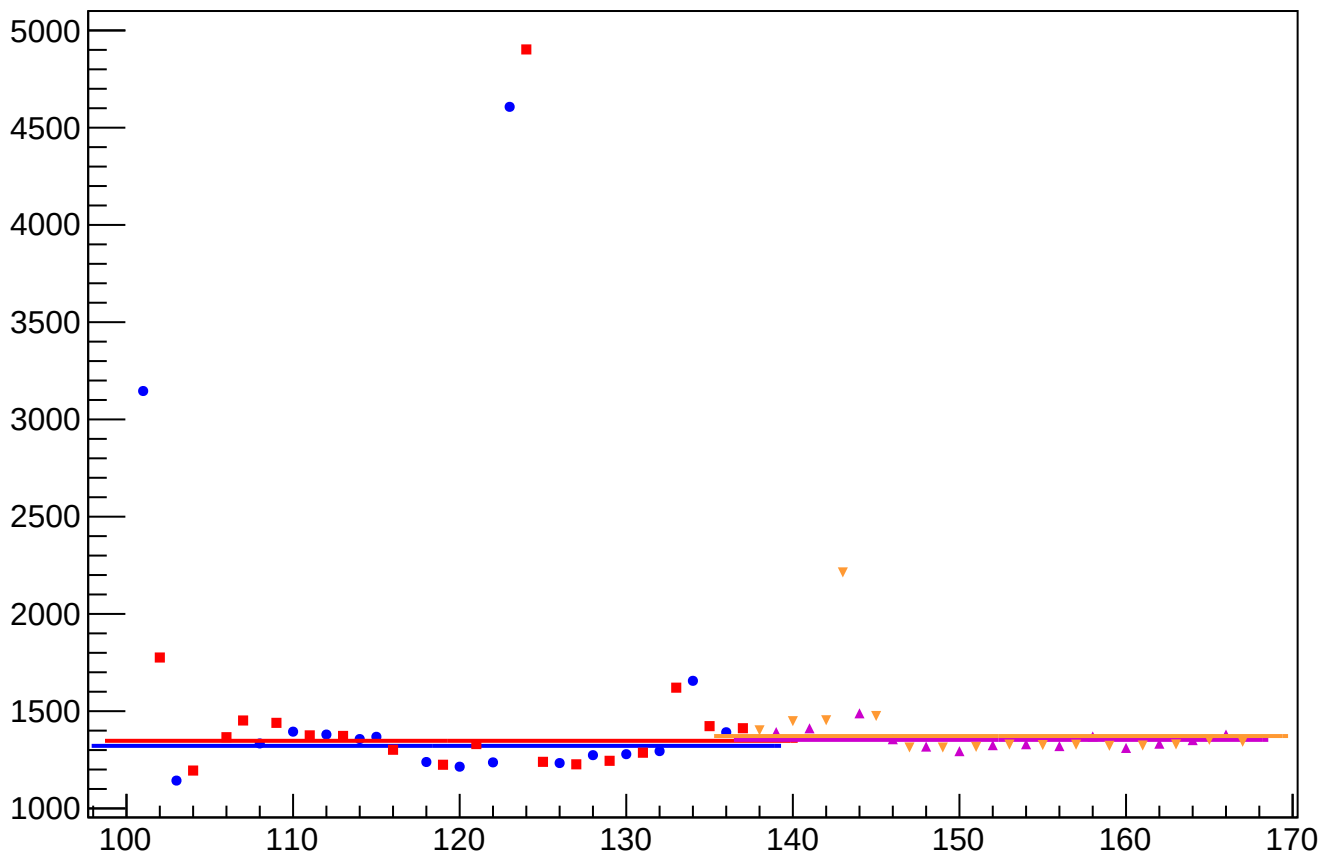
Left In: 627.507 ± 409.673 χ^2/NDF : 12.0/13

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

All: 510.680 ± 225.969 χ^2/NDF : 72.0/64

- sign 551.968 ± 322.355 χ^2/NDF : 28.9/31

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: 1347.646 ± 0.369 χ^2/NDF : 286301.2/17

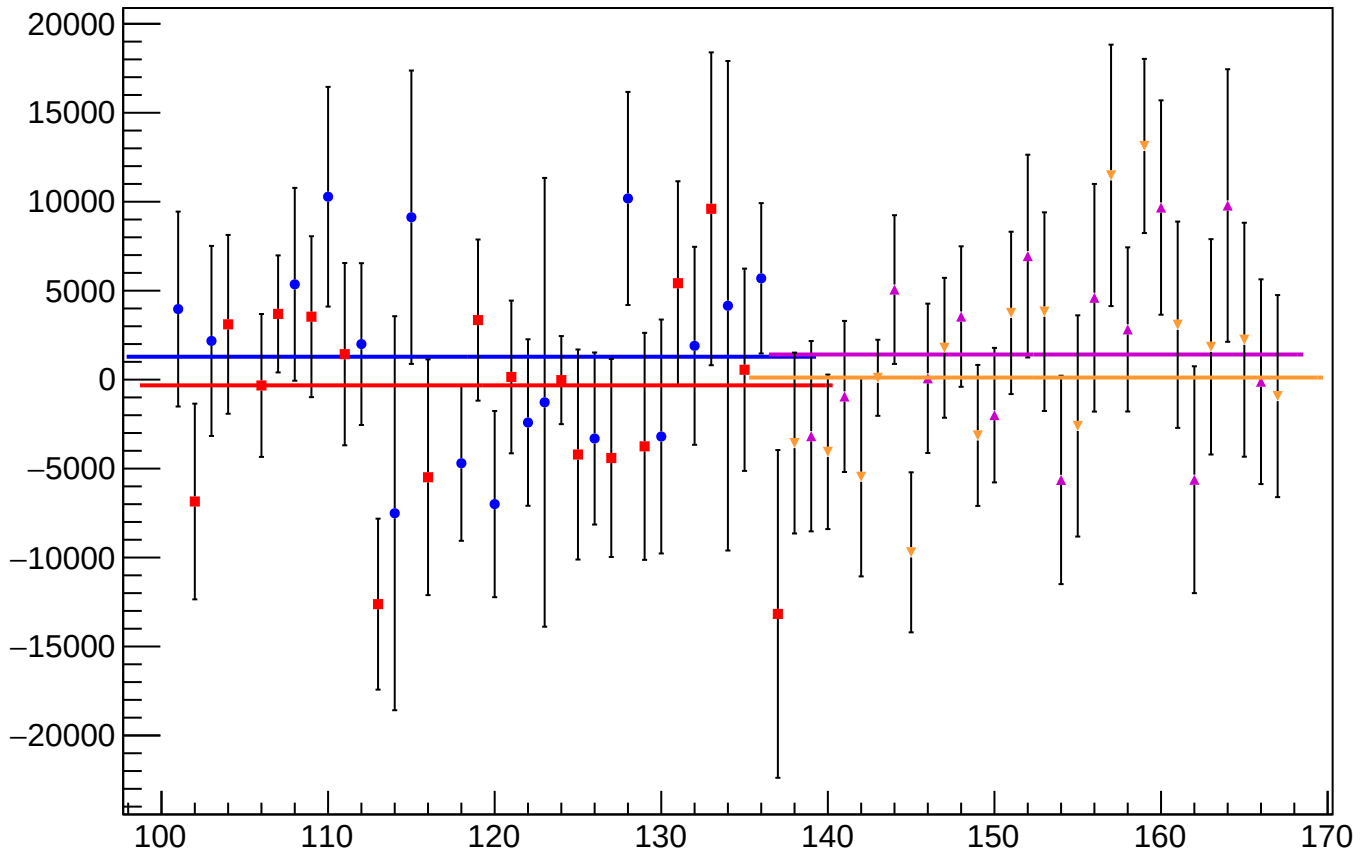
Left In: 1352.432 ± 0.290 χ^2/NDF : 27938.9/13

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

All: 1352.155 ± 0.160 χ^2/NDF : 1087724.1/64

- sign 1350.608 ± 0.228 χ^2/NDF : 314344.1/31

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 116.636+/-1119.649 χ^2/NDF : 19.3/15

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

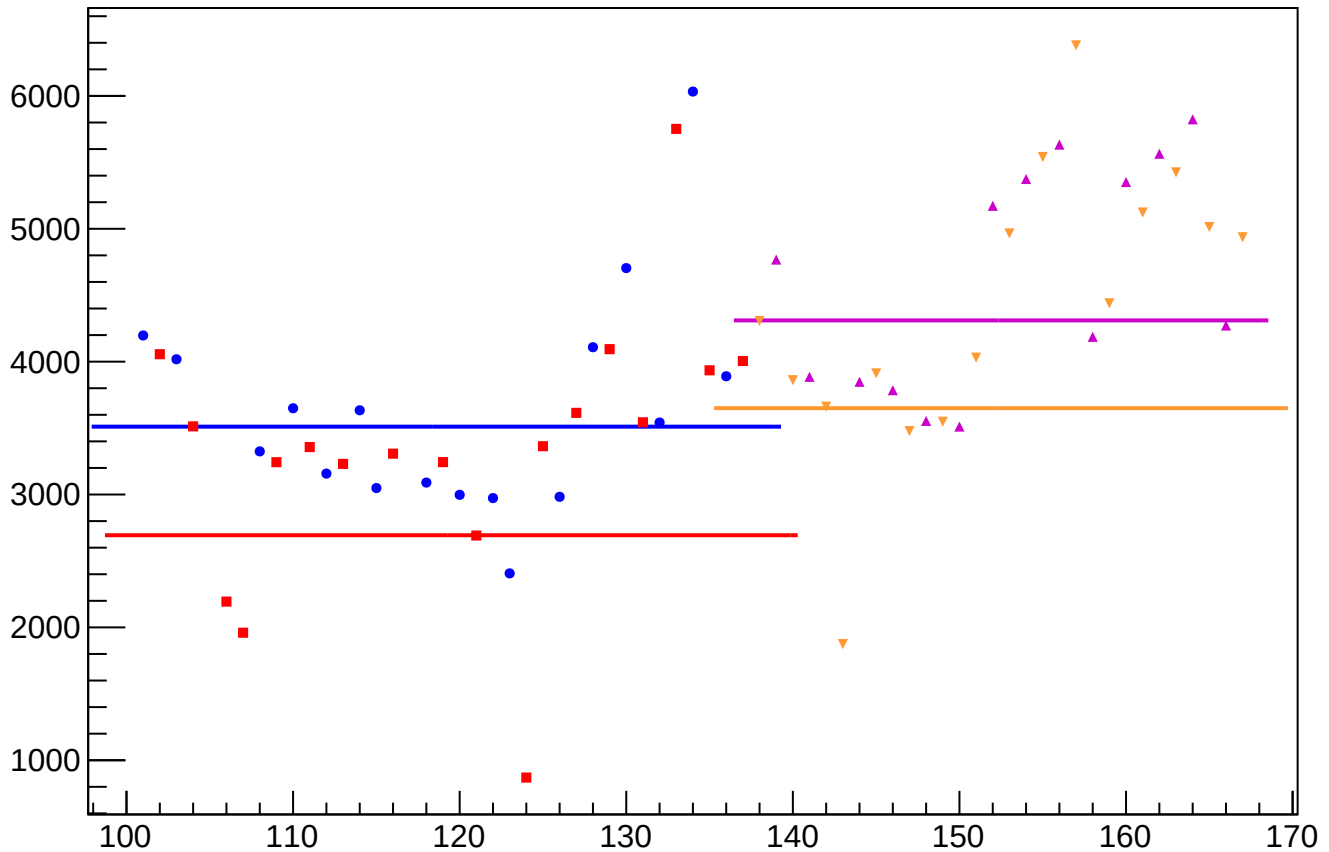
Left In: 1412.754+/-1325.395 χ^2/NDF : 10.1/13

+ sign 583.112+/-868.429 χ^2/NDF : 34.0/32

All: 484.410+/-607.082 χ^2/NDF : 62.7/64

- sign 390.078+/-848.988 χ^2/NDF : 28.7/31

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

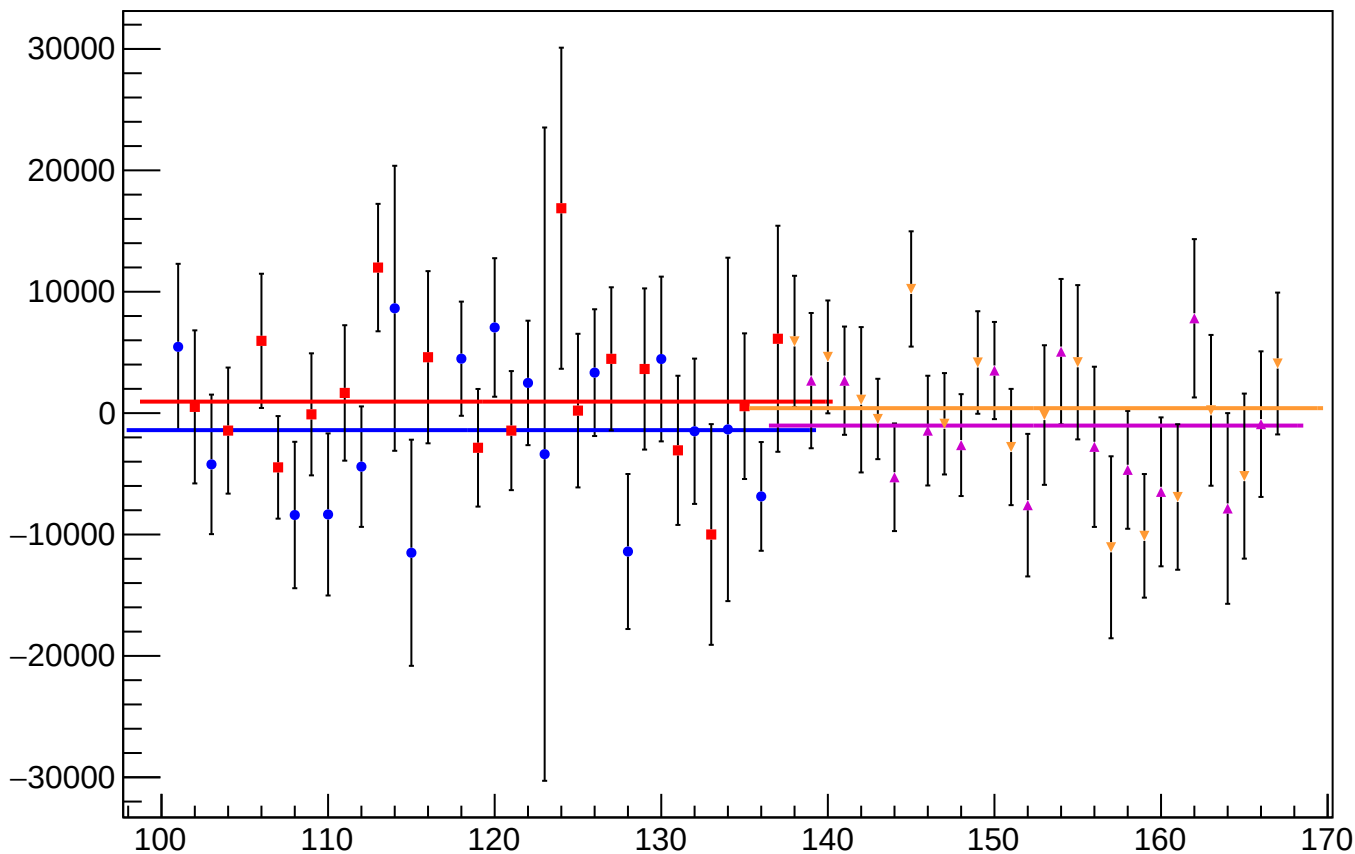
Left In: 4310.570 $\pm$ 0.937 χ^2 /NDF: 667388.5/13

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

All: 3473.138 $\pm$ 0.429 χ^2 /NDF: 7539333.5/64

- sign 3357.002 $\pm$ 0.600 χ^2 /NDF: 4548801.9/31

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: 947.960 ± 1382.709 χ^2/NDF : 12.5/17

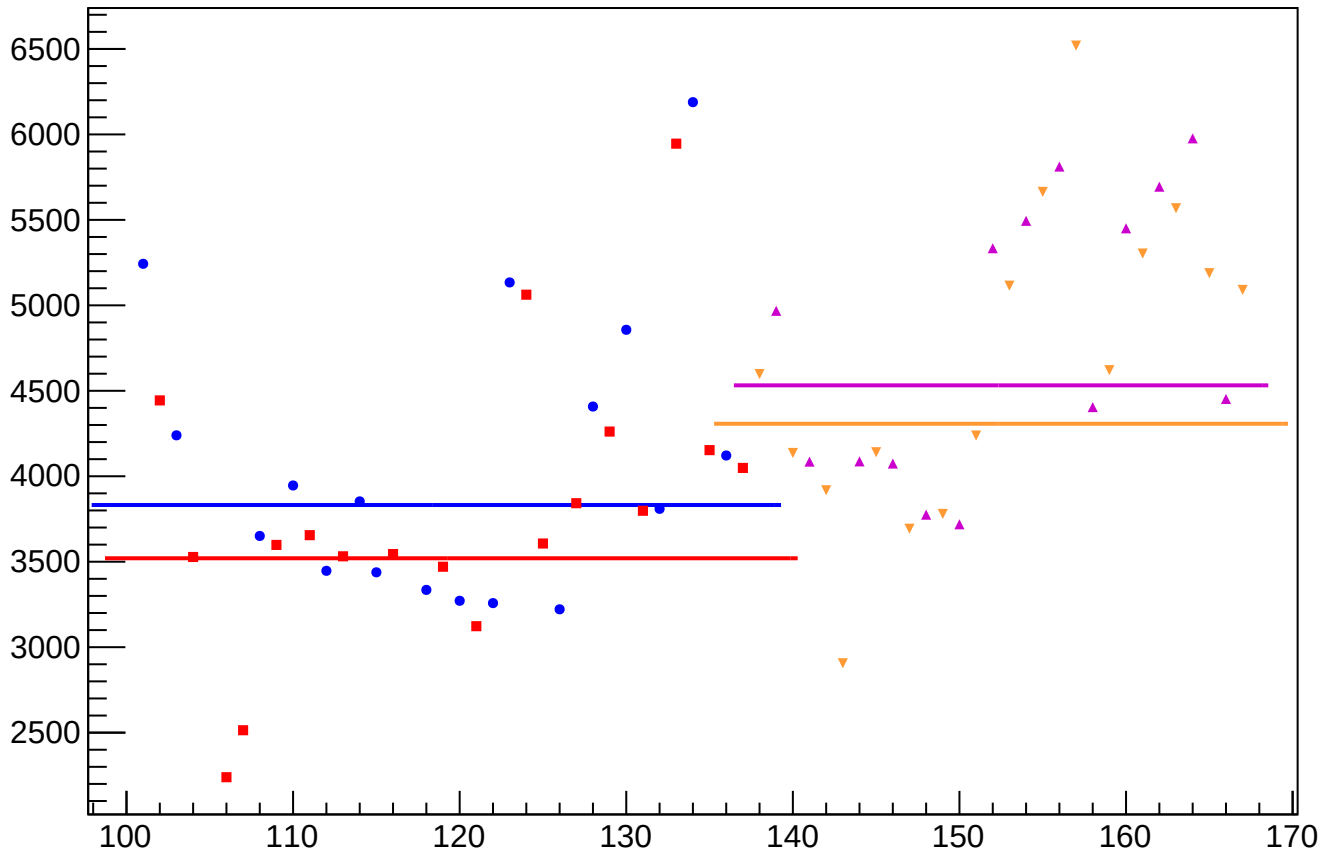
Left In: -1025.530 ± 1389.608 χ^2/NDF : 9.8/13

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

All: -191.700 ± 690.073 χ^2/NDF : 57.0/64

- sign -33.874 ± 980.153 χ^2/NDF : 23.3/31

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: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

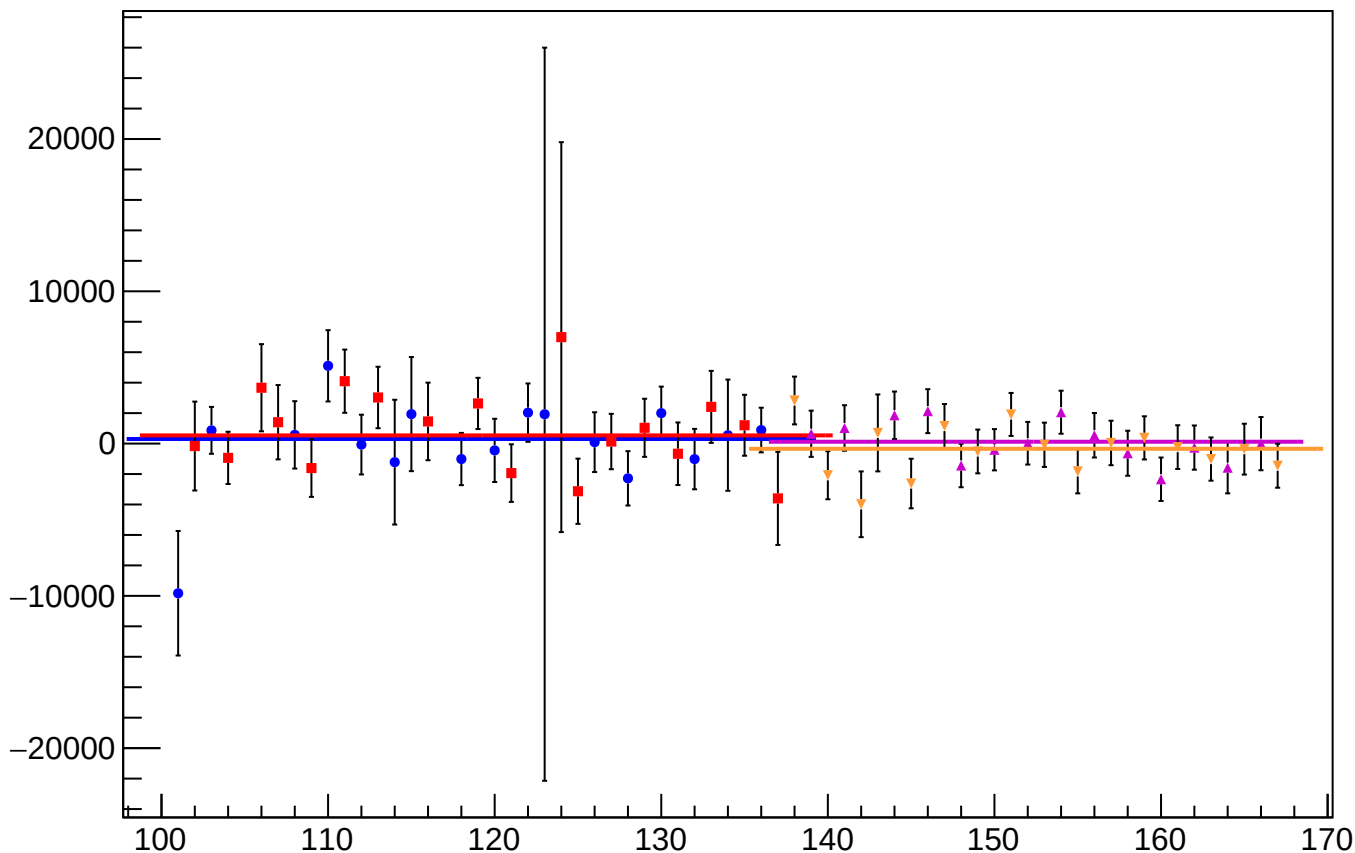
Left In: 4531.900+/-0.983 χ^2/NDF : 562419.4/13

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

All: 4064.026+/-0.487 χ^2/NDF : 3079012.1/64

- sign 4018.883+/-0.690 χ^2/NDF : 1644132.1/31

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

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

Right Out: 537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

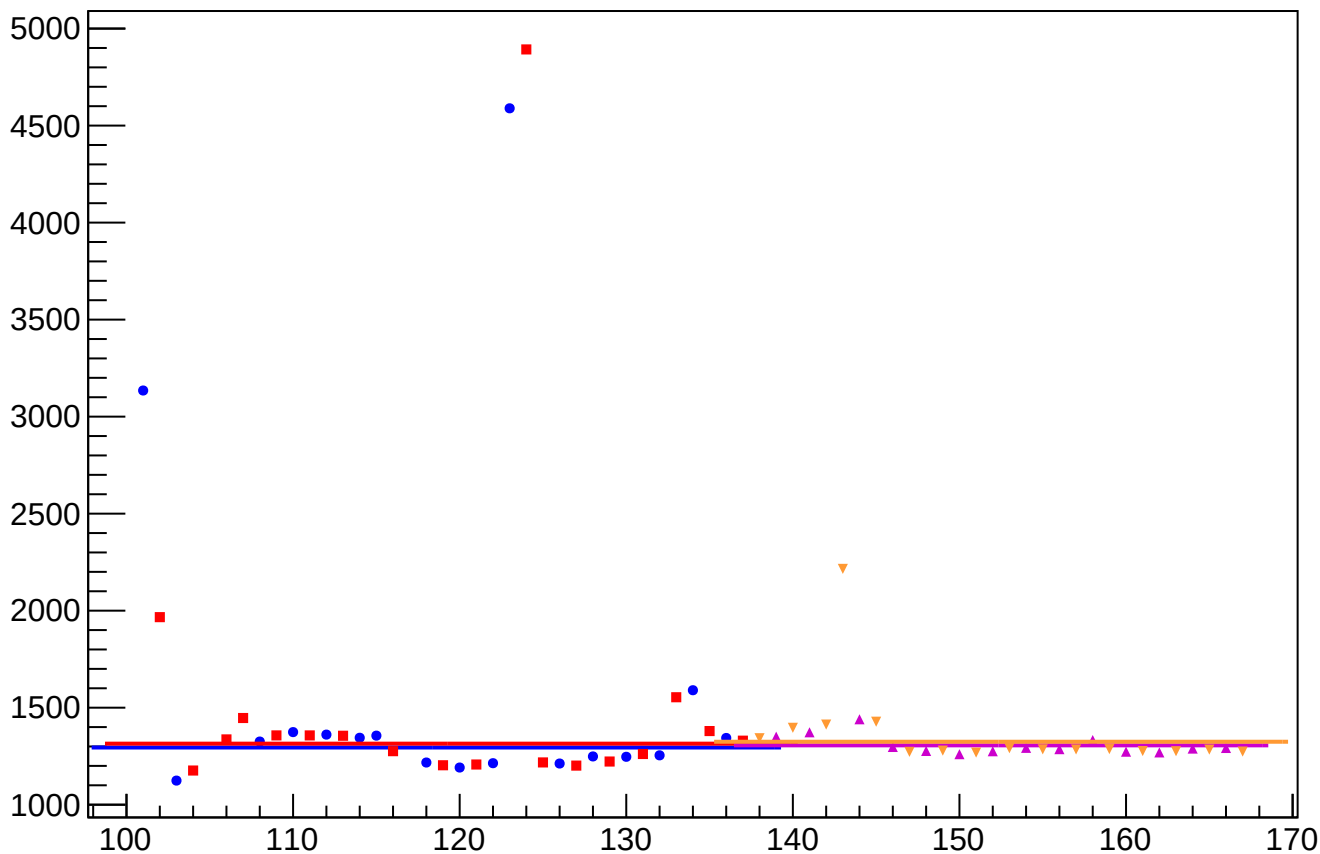
Left In: 121.067 $\pm$ 395.607 χ^2 /NDF:11.3/13

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

All: 81.145 $\pm$ 219.165 χ^2 /NDF: 63.2/64

- sign 278.098 $\pm$ 312.284 χ^2 /NDF: 29.2/31

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1324.470+/-0.272 χ^2/NDF : 286048.5/15

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

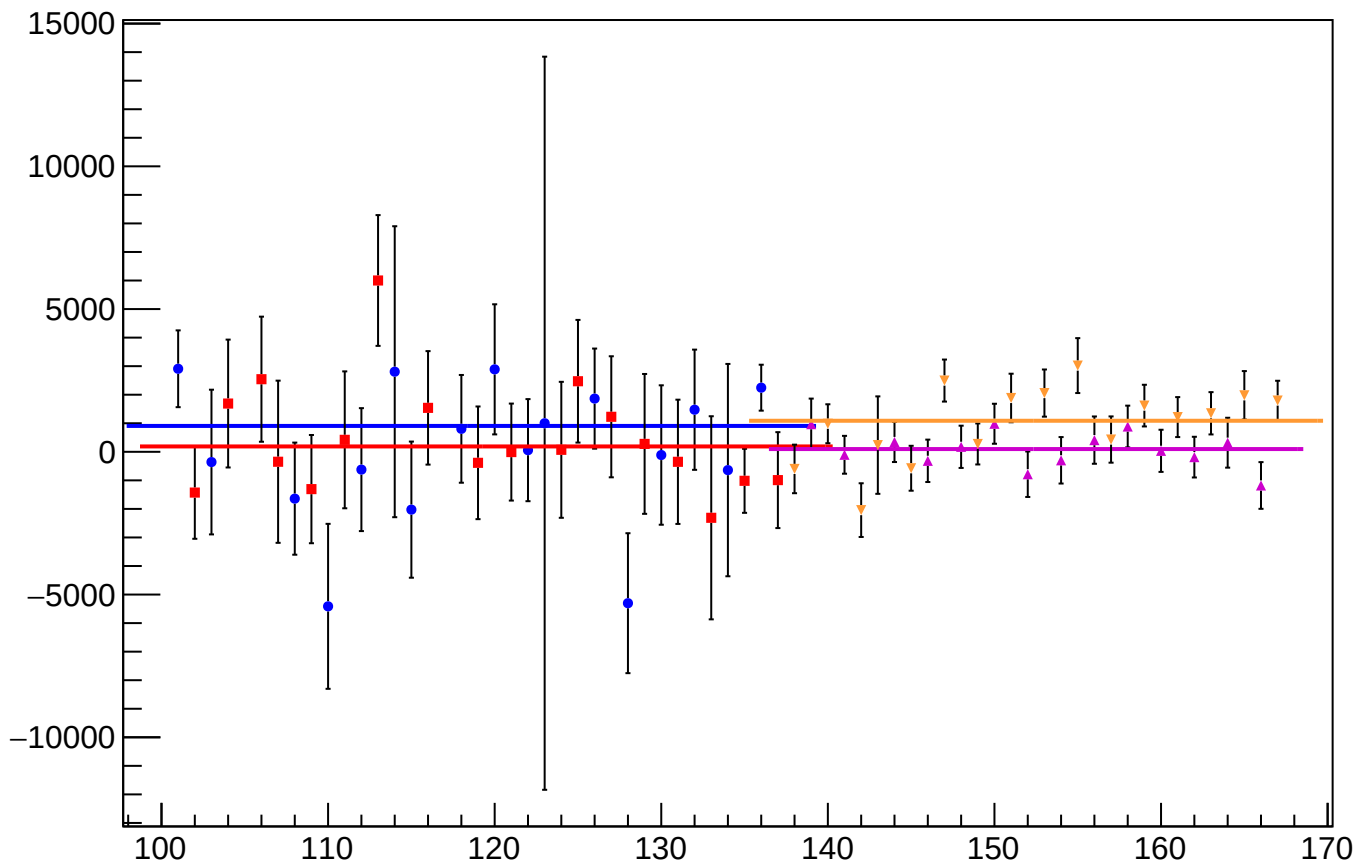
Left In: 1305.855+/-0.280 χ^2/NDF : 28558.3/13

+ sign 1313.766+/-0.218 χ^2/NDF : 798157.8/32

All: 1311.491+/-0.155 χ^2/NDF : 1161144.2/64

- sign 1309.146+/-0.221 χ^2/NDF : 362764.3/31

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2/NDF : 22.0/16

Left Out: 1087.799 $\pm$ 199.746 χ^2/NDF : 34.5/15

Right Out: 188.170 $\pm$ 464.537 χ^2/NDF : 13.8/17

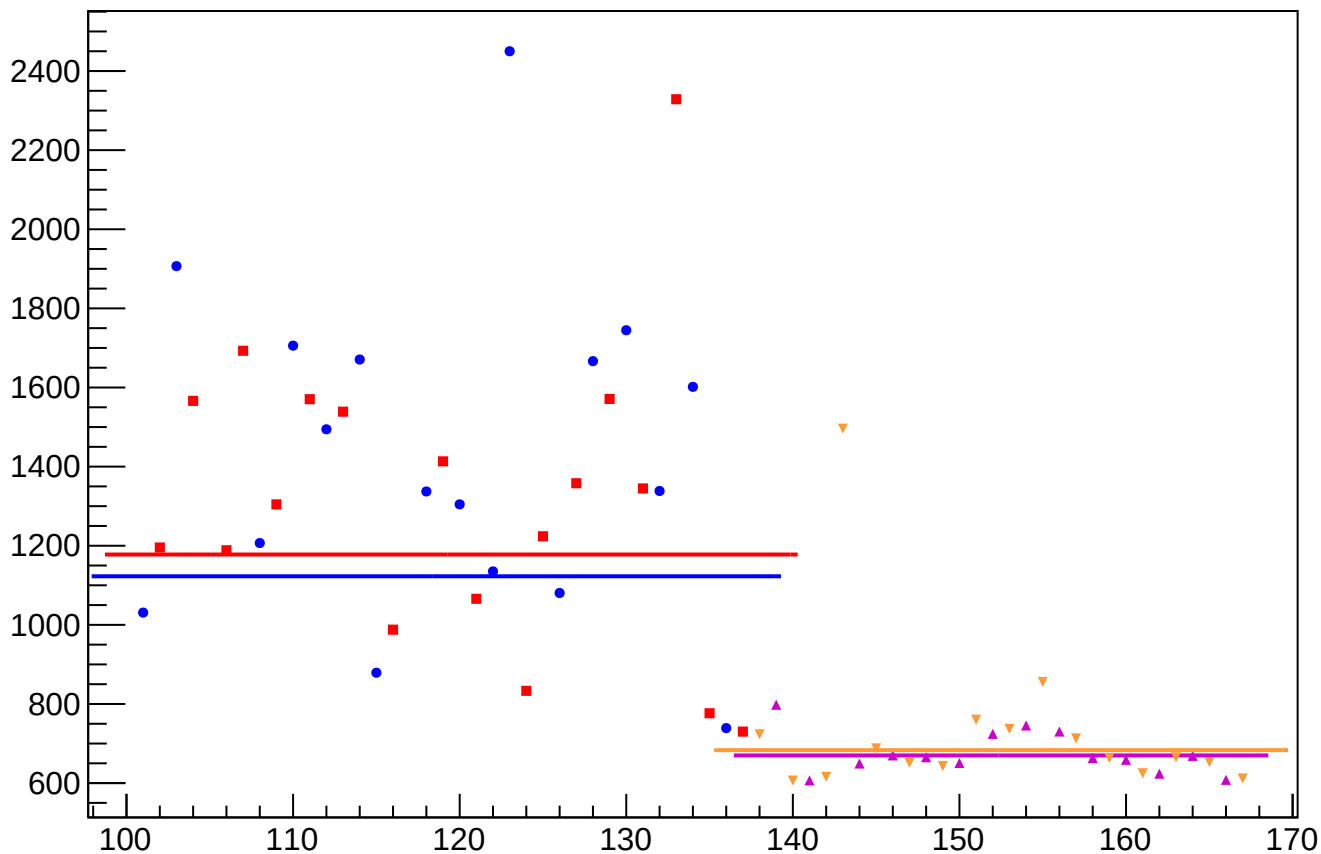
Left In: 96.598 $\pm$ 203.082 χ^2/NDF : 8.5/13

+ sign 1058.625 $\pm$ 182.952 χ^2/NDF : 56.6/32

All: 592.982 $\pm$ 130.458 χ^2/NDF : 92.2/64

- sign 111.291 $\pm$ 186.078 χ^2/NDF : 22.4/31

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 683.281 $\pm$ 0.141 χ^2 /NDF: 635969.2/15

+ sign 754.076 $\pm$ 0.129 χ^2 /NDF: 3383613.2/32

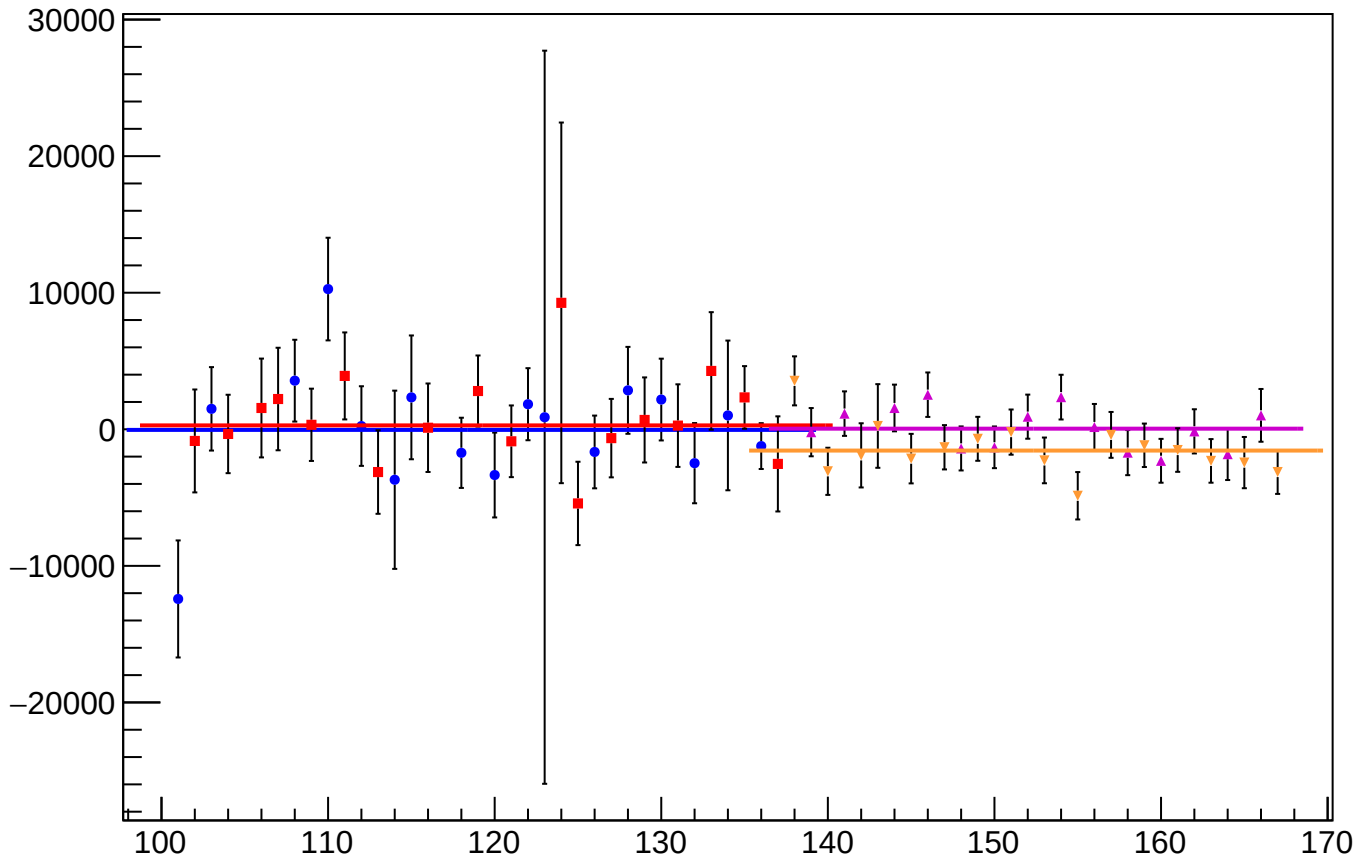
Right Out: 1177.797 $\pm$ 0.328 χ^2 /NDF: 1021710.1/17

All: 752.776 $\pm$ 0.092 χ^2 /NDF: 6532310.0/64

Left In: 669.945 $\pm$ 0.144 χ^2 /NDF: 119957.6/13

- sign 751.432 $\pm$ 0.132 χ^2 /NDF: 3148491.4/31

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

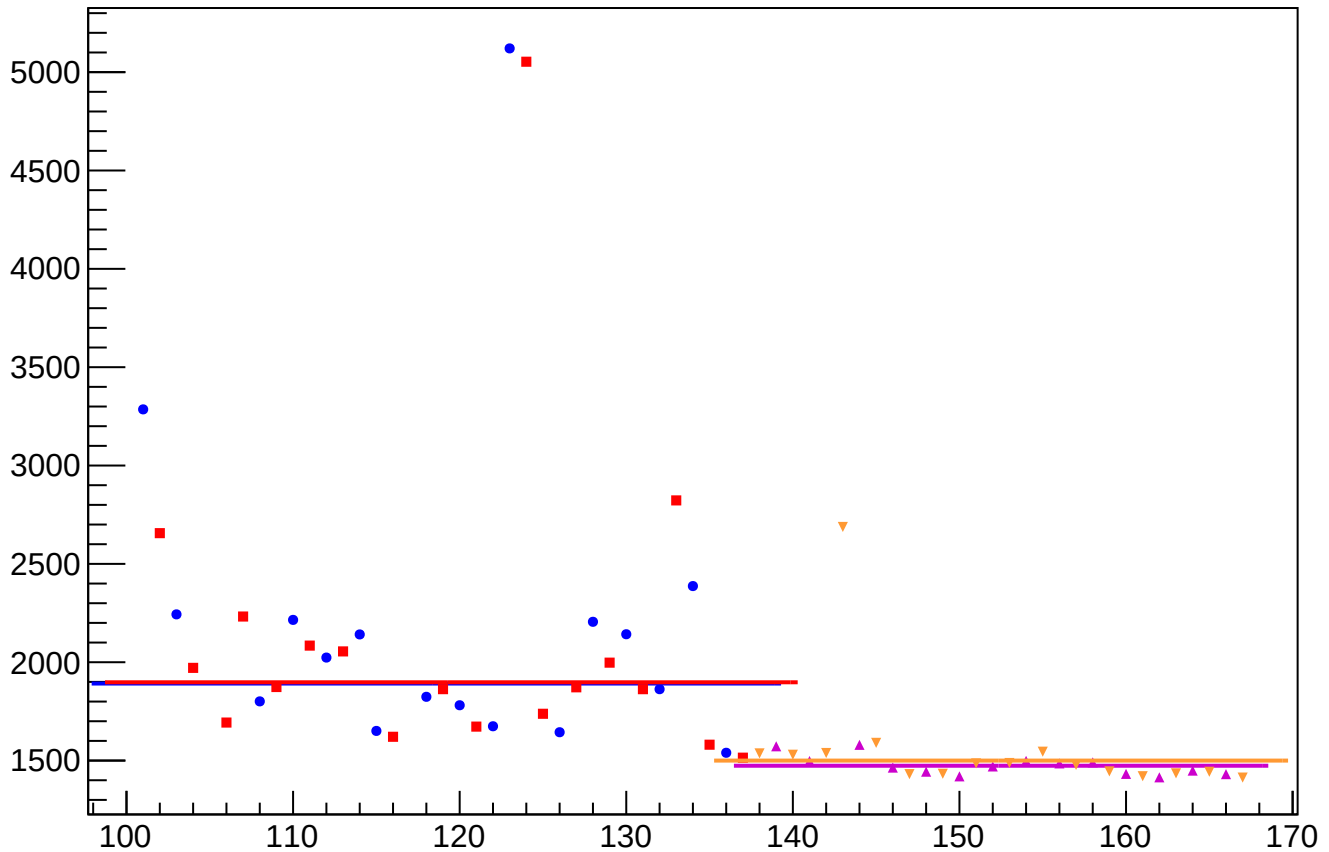
Left In: 45.545 ± 446.230 χ^2/NDF : 12.0/13

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

All: -540.404 ± 267.960 χ^2/NDF : 70.8/64

- sign 110.086 ± 381.491 χ^2/NDF : 22.7/31

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

Right Out: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

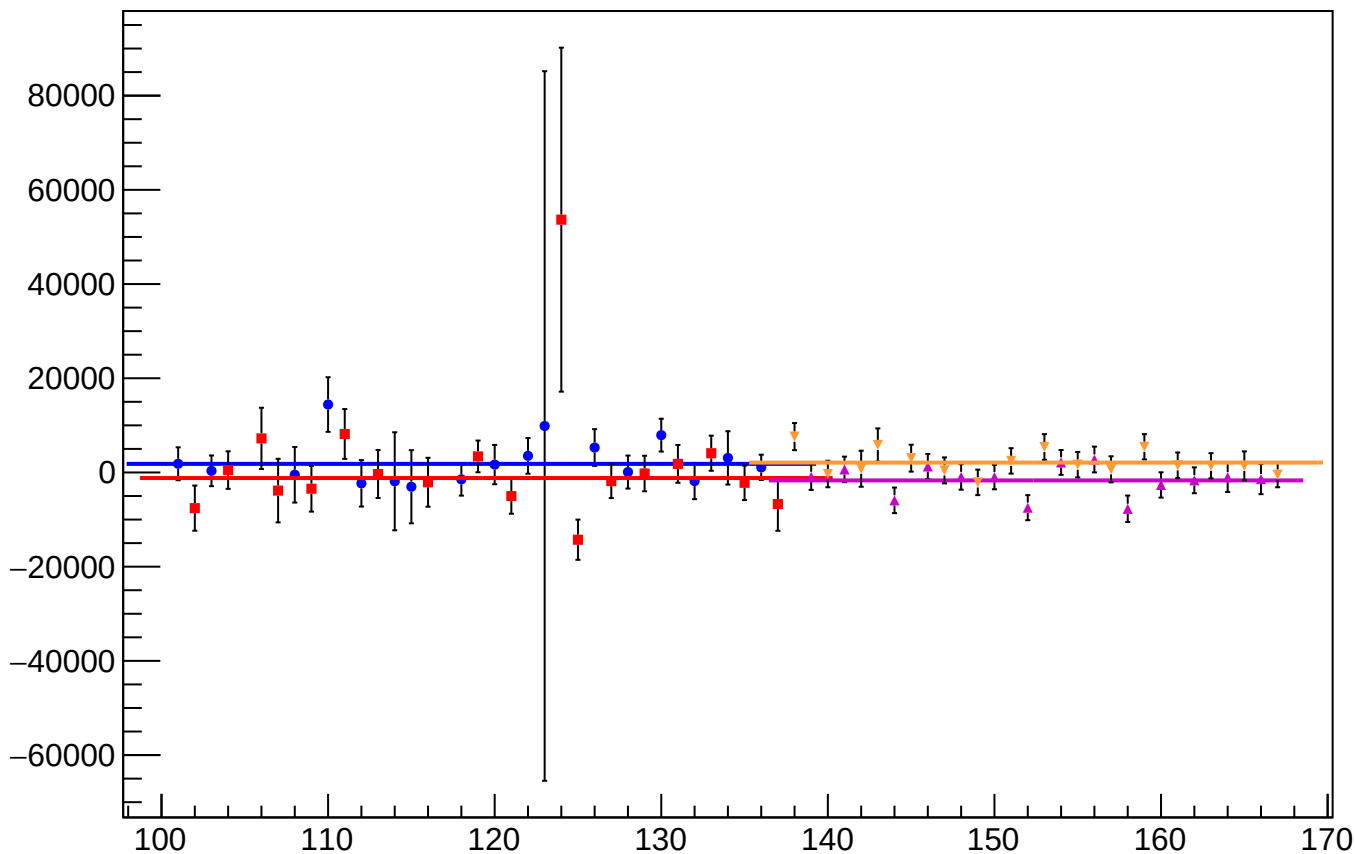
Left In: 1473.769+/-0.316 χ^2/NDF : 23774.2/13

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

All: 1593.676+/-0.189 χ^2/NDF : 2149000.9/64

- sign 1587.940+/-0.270 χ^2/NDF : 933964.3/31

dit_asym_atl1_mean vs Slug



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

Left Out: 2098.815 ± 709.387 χ^2/NDF : 13.0/15

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

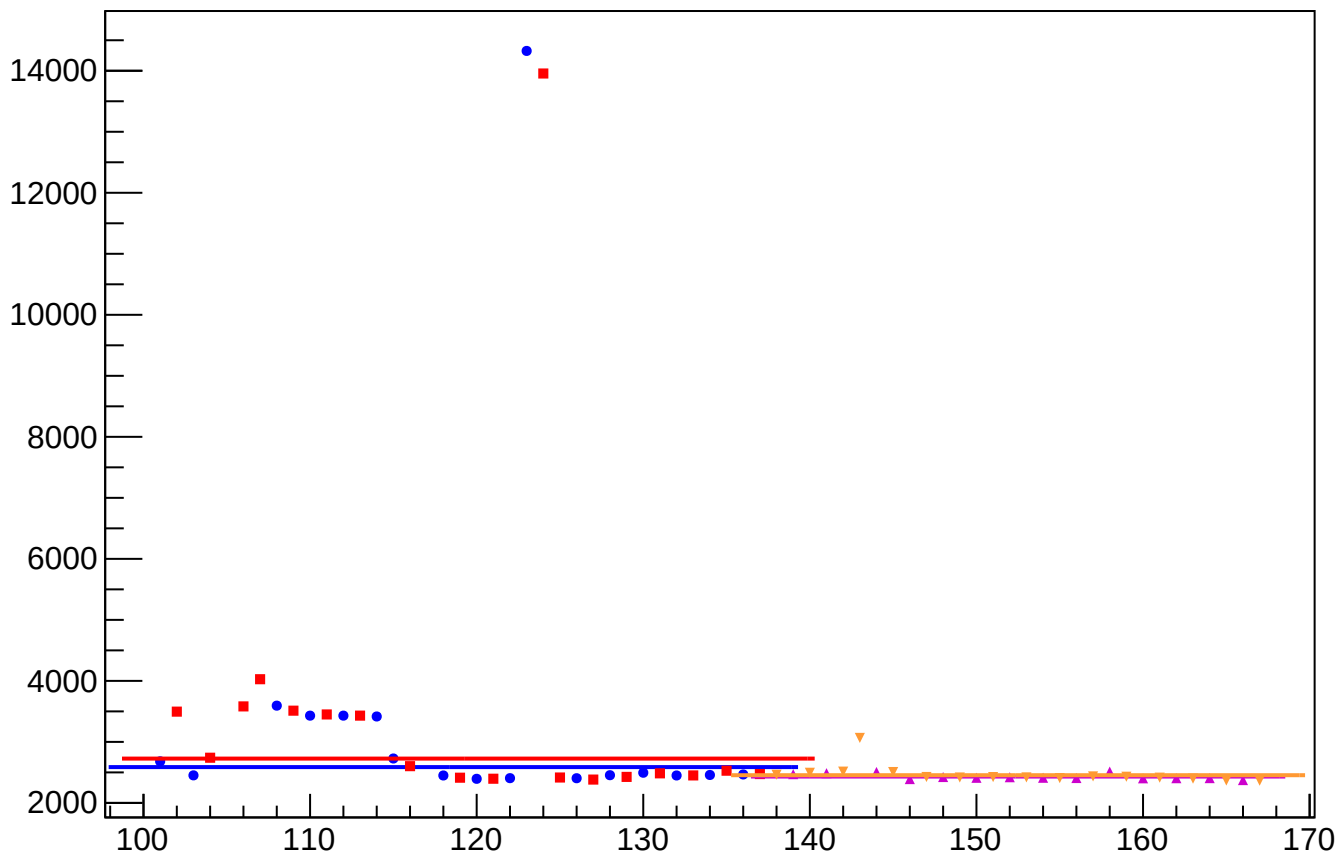
Left In: -1686.257 ± 736.407 χ^2/NDF : 18.9/13

+ sign 2008.395 ± 580.539 χ^2/NDF : 25.6/32

All: 310.705 ± 418.183 χ^2/NDF : 87.9/64

- sign -1520.251 ± 602.894 χ^2/NDF : 44.5/31

dit_asym_atl1_rms vs Slug



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

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

Right Out: 2726.457+/-0.742 χ^2 /NDF: 580850.1/17

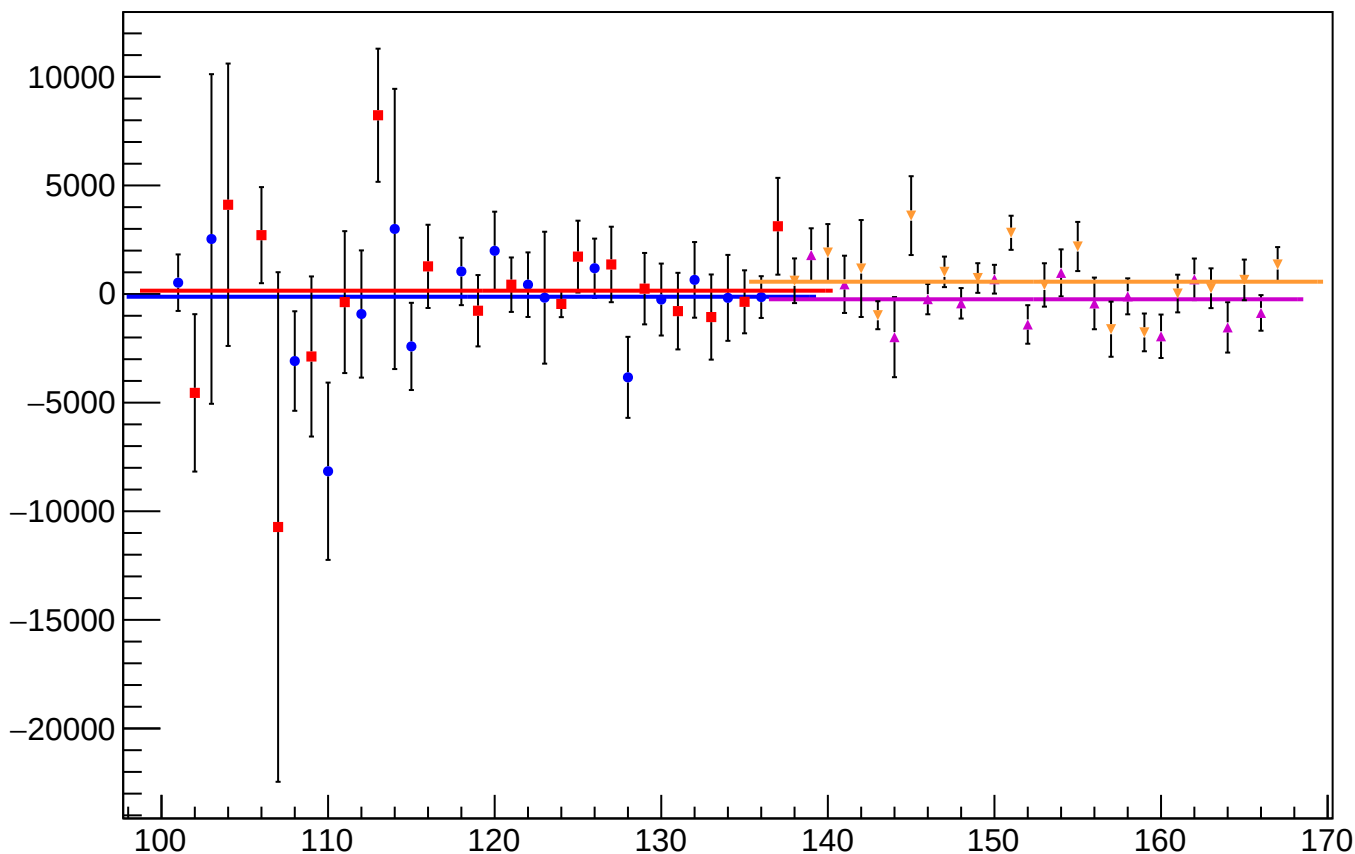
Left In: 2432.023+/-0.521 χ^2 /NDF: 6579.9/13

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

All: 2512.951+/-0.296 χ^2 /NDF: 1042082.1/64

- sign 2529.108+/-0.426 χ^2 /NDF: 692852.9/31

asym_atl1_correction_mean vs Slug



Right In: -124.472 ± 430.760 $\chi^2/\text{NDF}: 14.7/16$

Left Out: 567.834 ± 228.279 $\chi^2/\text{NDF}: 32.1/15$

Right Out: 154.579 ± 380.922 $\chi^2/\text{NDF}: 17.6/17$

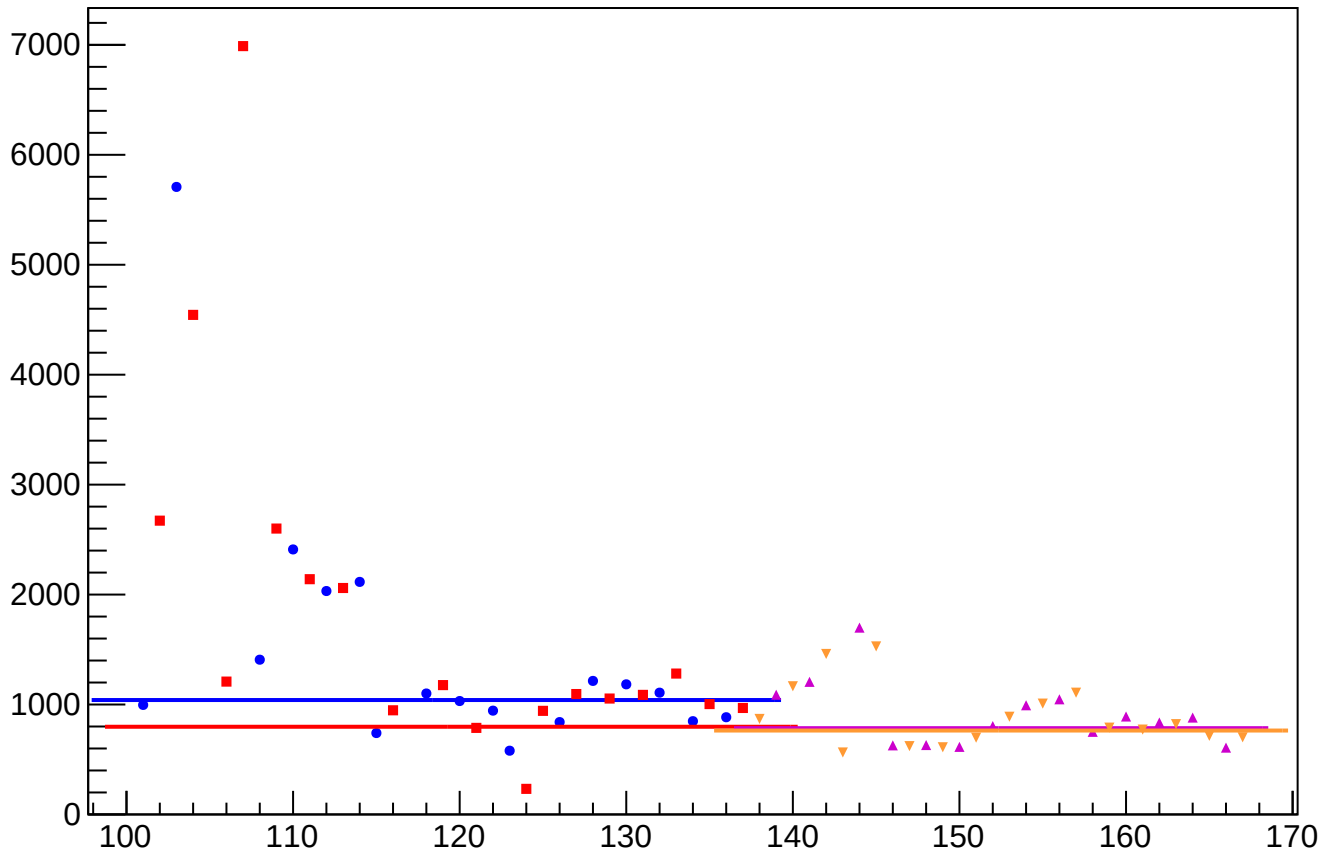
Left In: -240.928 ± 246.083 $\chi^2/\text{NDF}: 14.6/13$

+ sign 416.037 ± 201.706 $\chi^2/\text{NDF}: 48.8/32$

All: 152.394 ± 144.361 $\chi^2/\text{NDF}: 85.2/64$

- sign -124.470 ± 206.702 $\chi^2/\text{NDF}: 32.9/31$

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

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

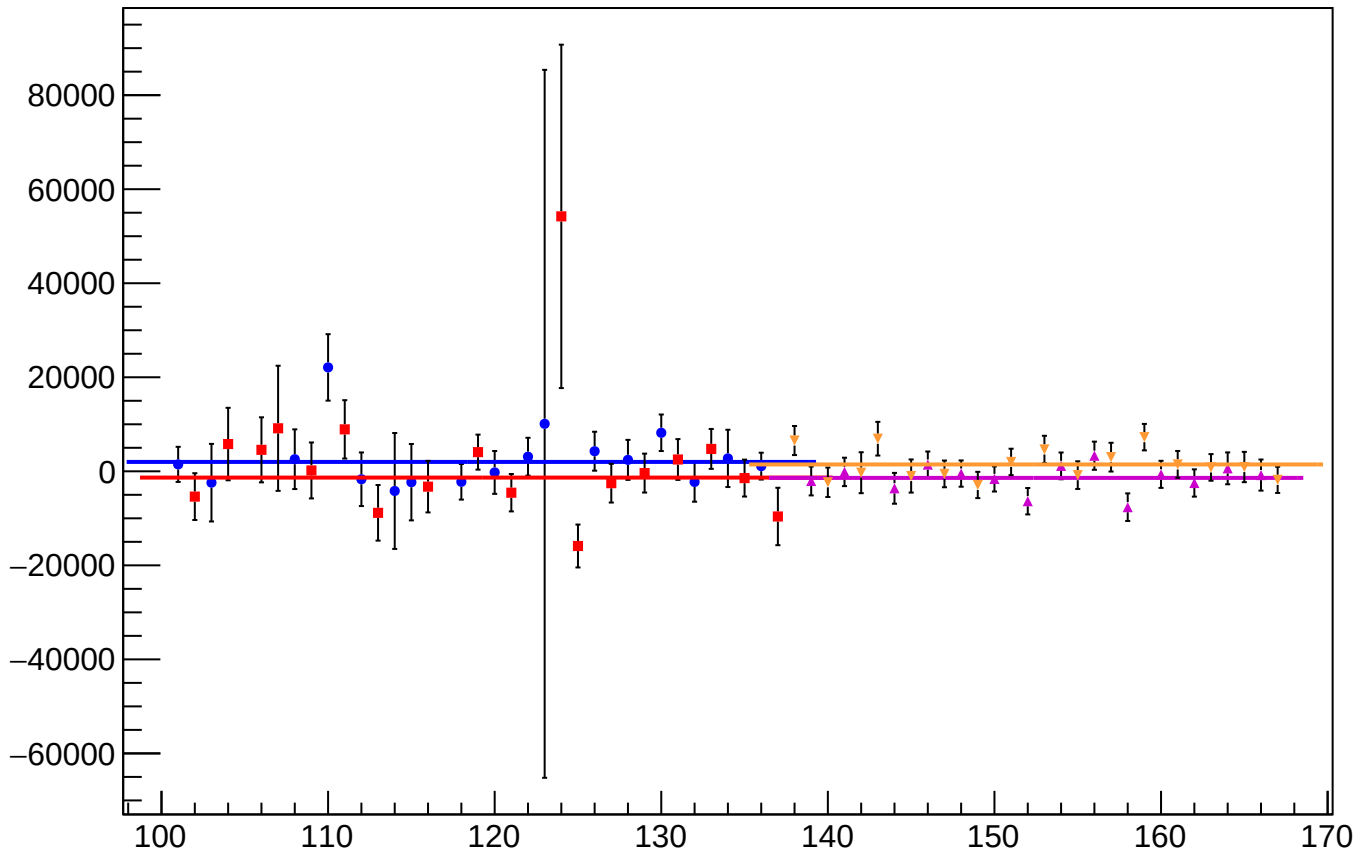
Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

All: 806.849+/-0.102 χ^2/NDF : 10331114.6/64

- sign 788.666+/-0.146 χ^2/NDF : 6633379.5/31

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

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: -1336.627 ± 1193.730 χ^2/NDF : 27.5/17

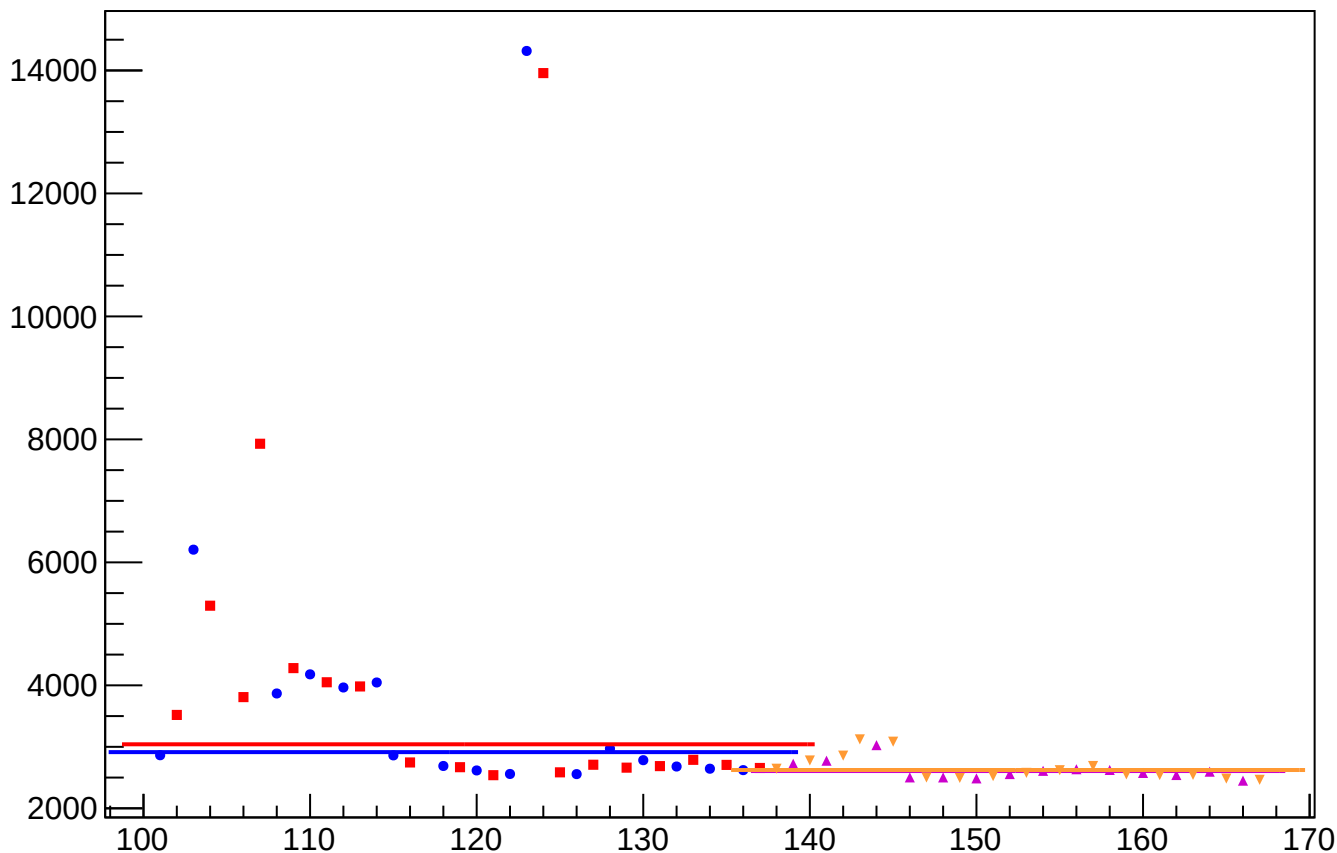
Left In: -1402.426 ± 790.199 χ^2/NDF : 13.3/13

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

All: 177.381 ± 456.972 χ^2/NDF : 84.6/64

- sign -1382.378 ± 658.914 χ^2/NDF : 40.8/31

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: 3041.227+/-0.844 χ^2 /NDF: 1003583.4/17

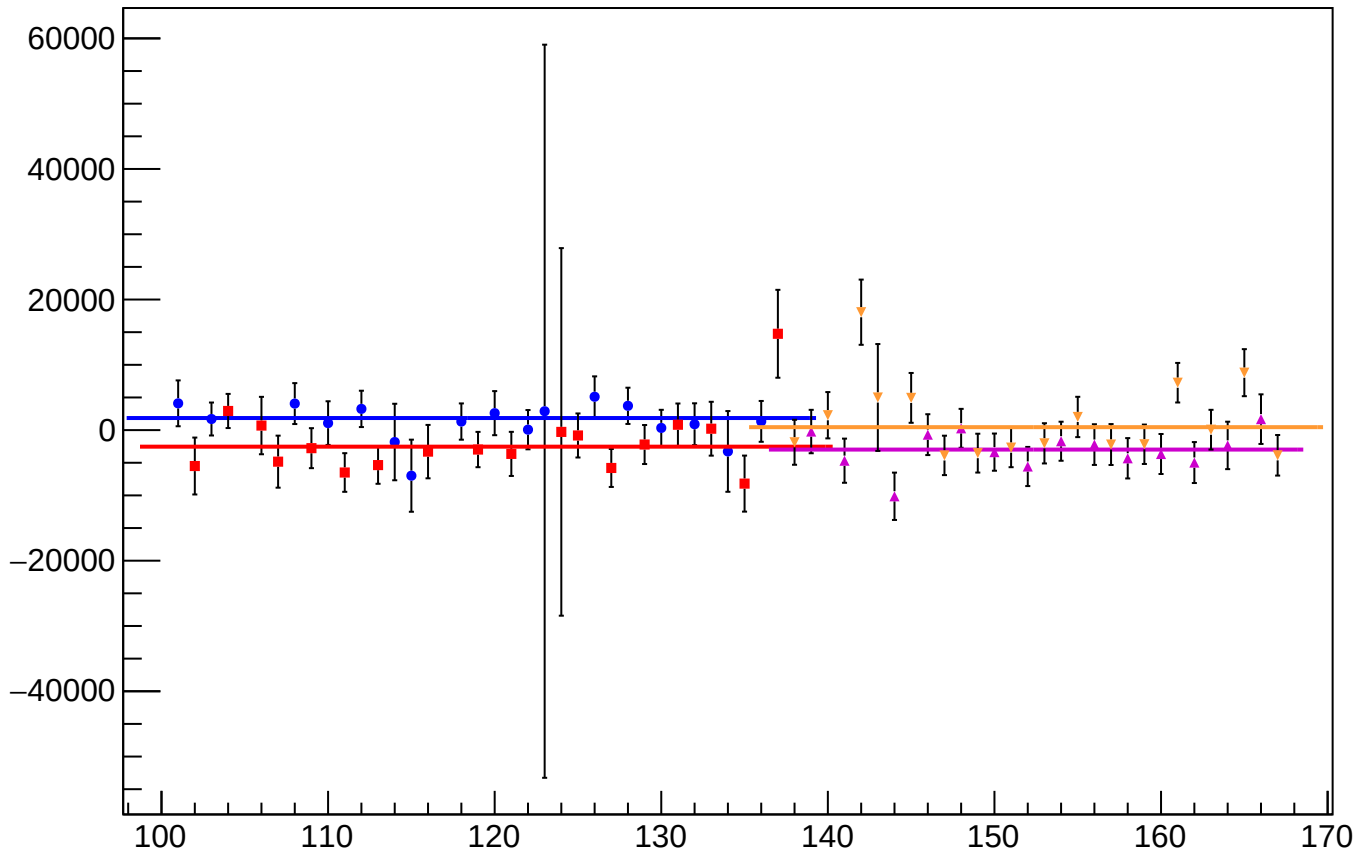
Left In: 2606.274+/-0.559 χ^2 /NDF:58272.4/13

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

All: 2724.227+/-0.323 χ^2 /NDF: 2086158.4/64

- sign 2738.796+/-0.466 χ^2 /NDF: 1246480.1/31

dit_asym_atl2_mean vs Slug



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

Left Out: 451.868 ± 833.102 χ^2/NDF : 34.5/15

Right Out: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

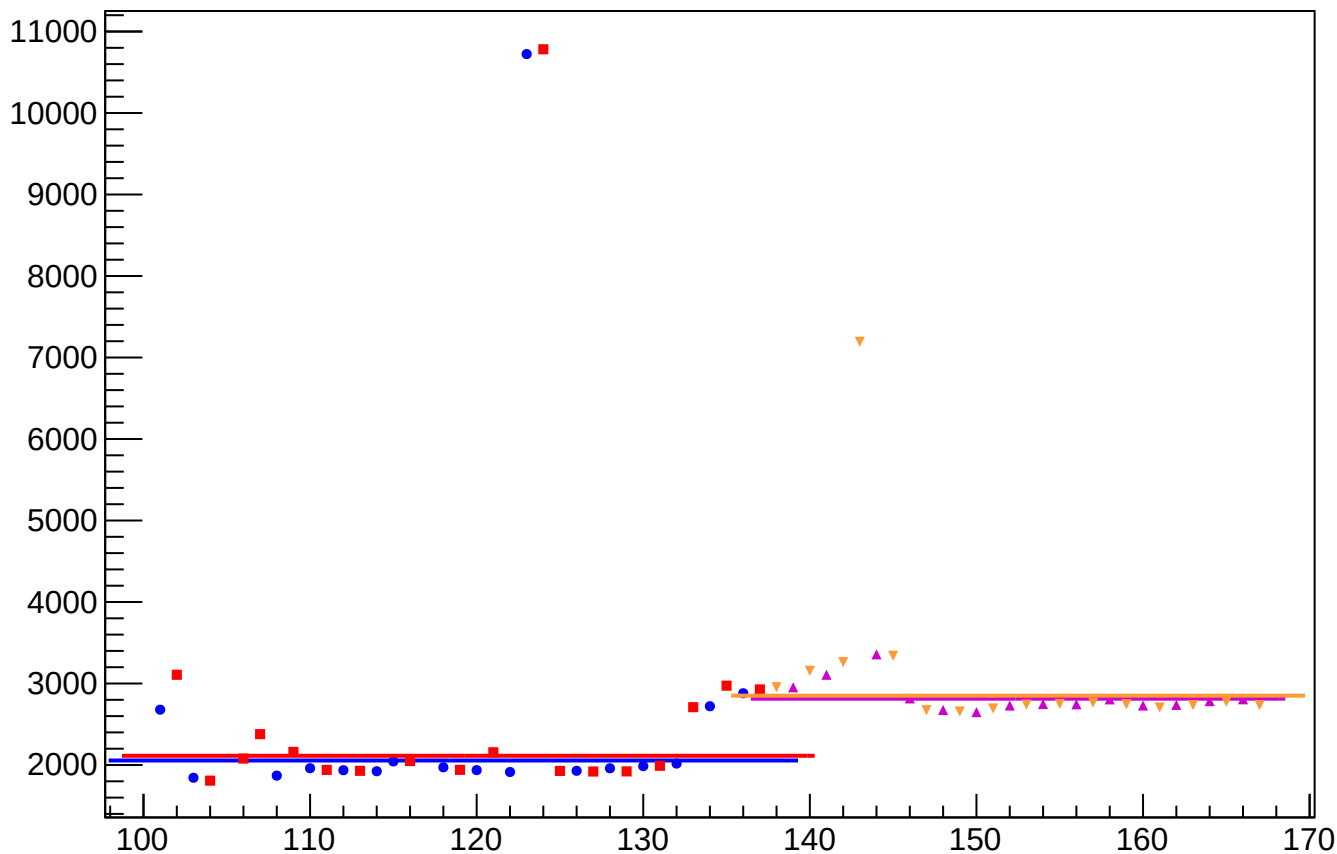
Left In: -2981.376 ± 852.399 χ^2/NDF : 9.8/13

+ sign 1173.435 ± 579.554 χ^2/NDF : 43.2/32

All: -750.660 ± 413.690 χ^2/NDF : 95.6/64

- sign -2749.445 ± 590.696 χ^2/NDF : 29.9/31

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: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

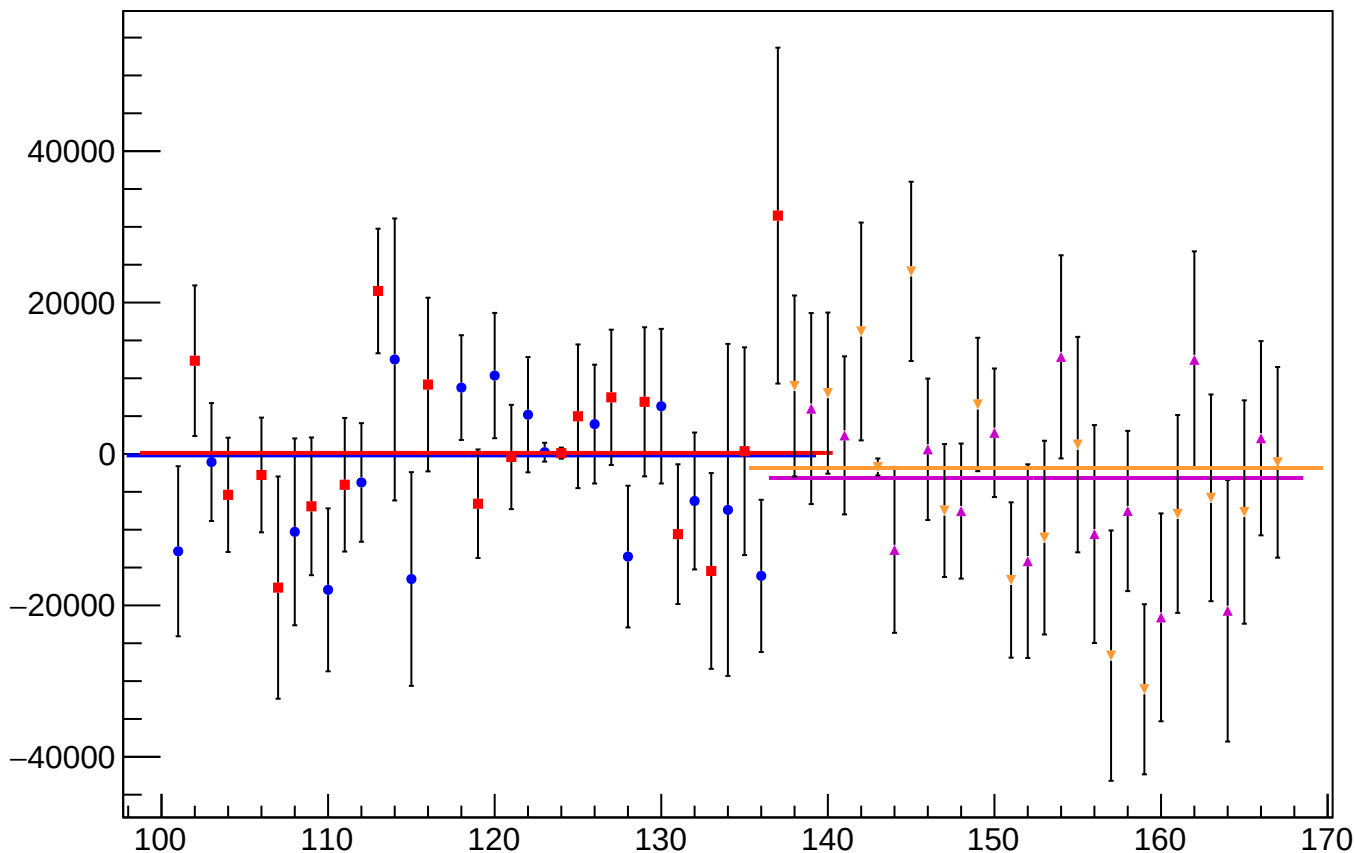
Left In: 2814.000+/-0.603 χ^2/NDF : 81011.8/13

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

All: 2444.773+/-0.292 χ^2/NDF : 3240562.6/64

- sign 2449.268+/-0.417 χ^2/NDF : 1316493.0/31

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: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

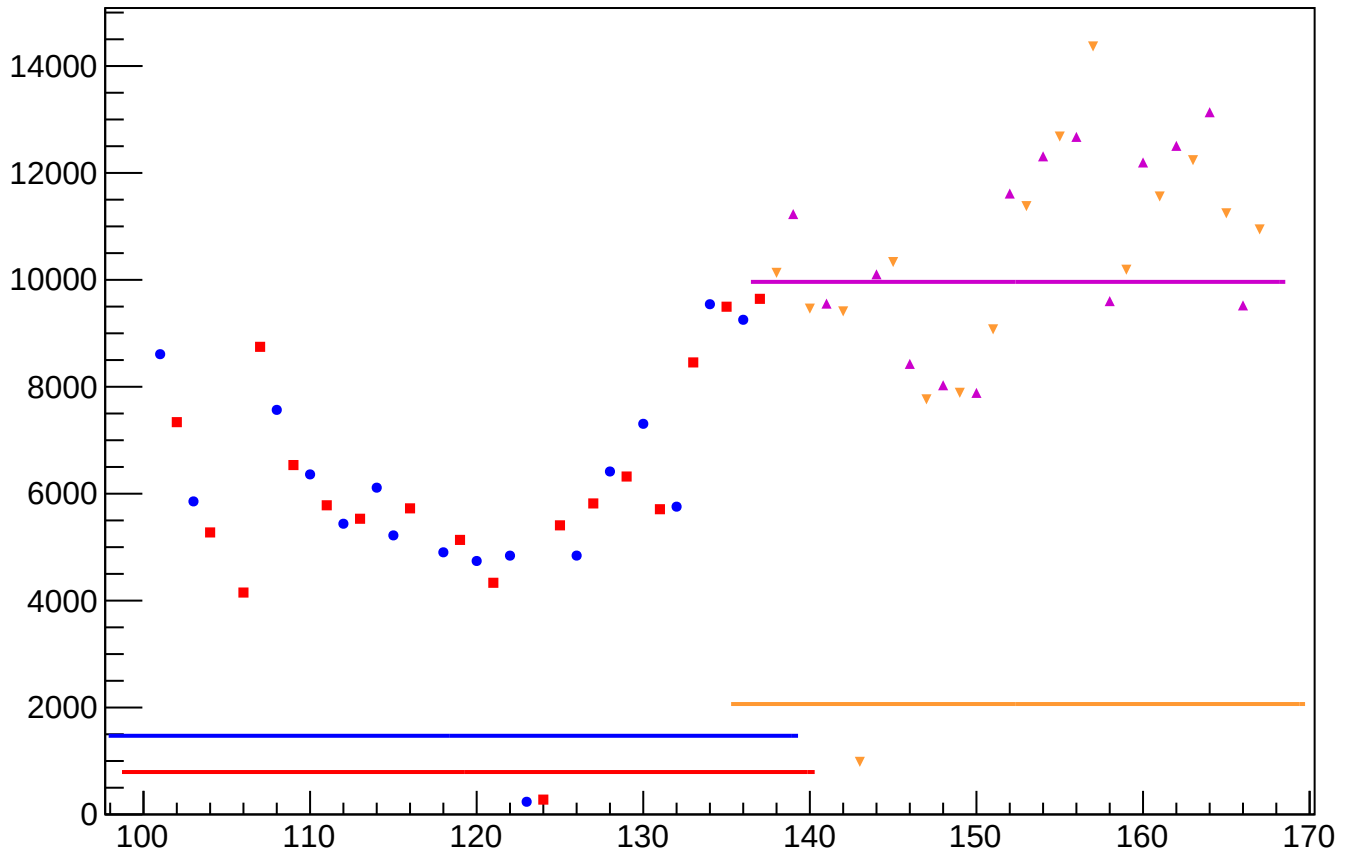
Left In: -3168.900 ± 3061.173 $\chi^2/\text{NDF}: 9.2/13$

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

All: -474.841 ± 504.541 $\chi^2/\text{NDF}: 69.5/64$

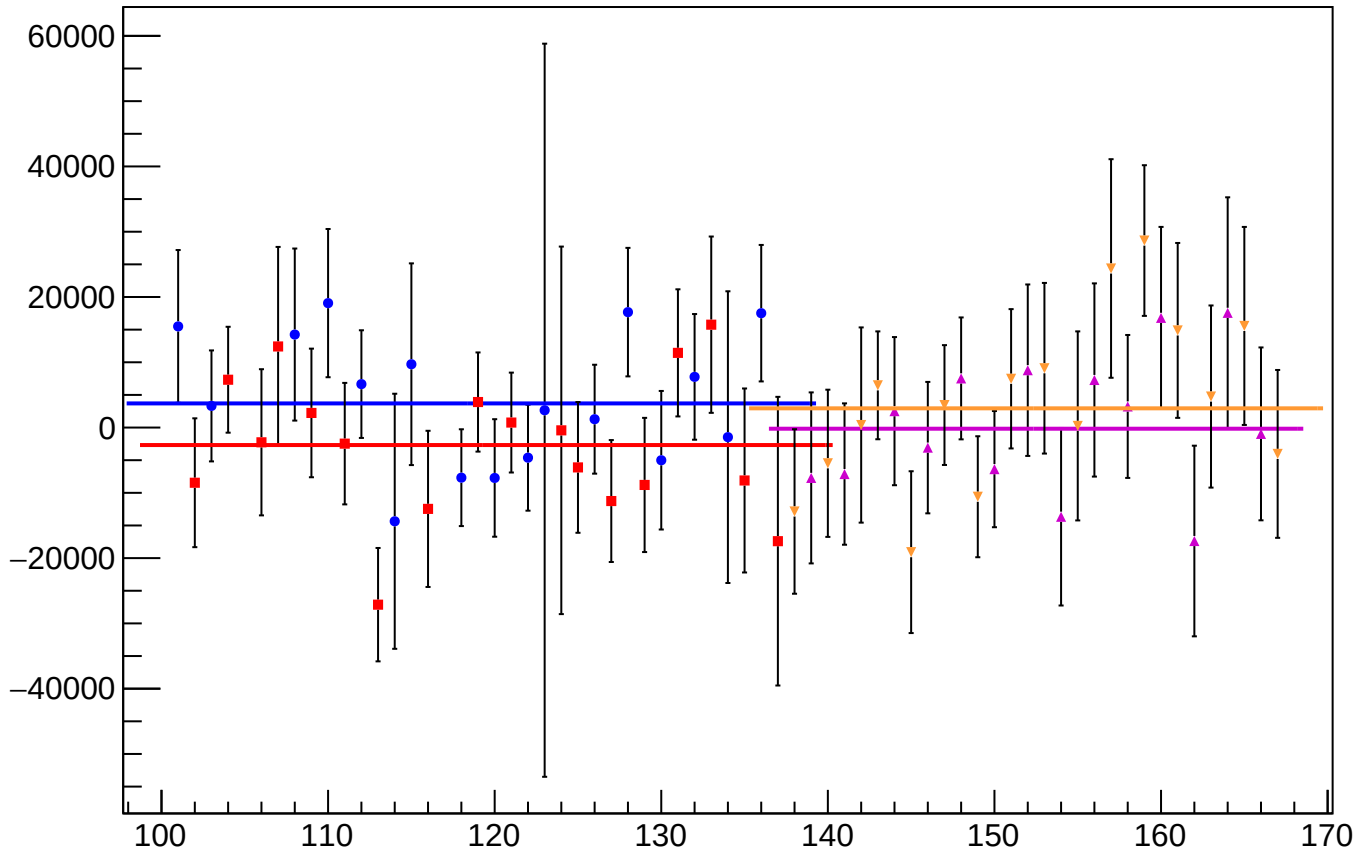
- sign -18.578 ± 674.022 $\chi^2/\text{NDF}: 29.3/31$

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: 1477.186+/-0.357	χ^2/NDF : 55944822.7/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1238.167+/-0.477	χ^2/NDF : 29139559.6/31
Left In: 9962.348+/-2.165	χ^2/NDF : 644906.0/13		

asym_atl2_mean vs Slug



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

Left Out: 2944.619+/-2950.111 χ^2/NDF : 16.5/15

Right Out: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

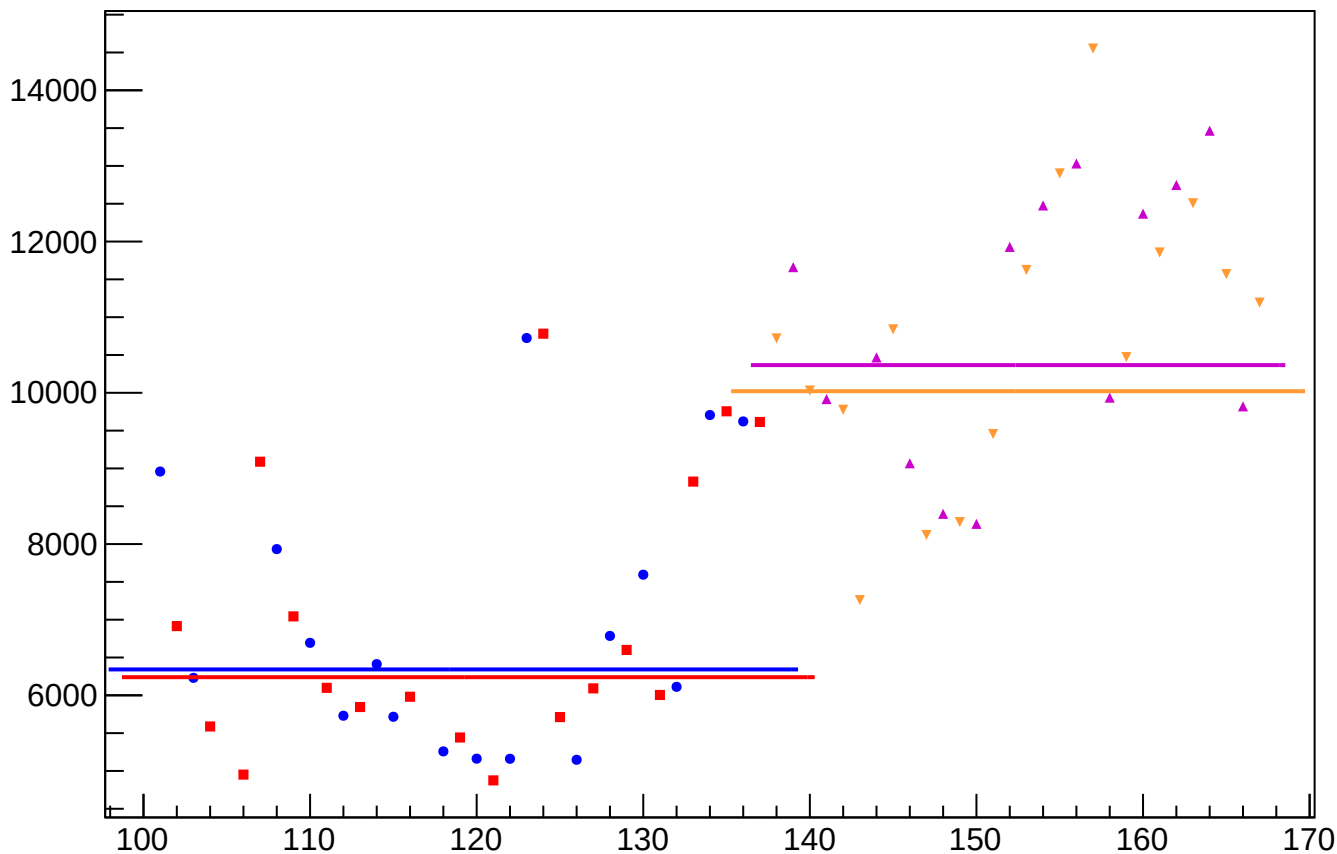
Left In: -177.947+/-3179.179 χ^2/NDF : 7.7/13

+ sign 3380.737+/-1915.203 χ^2/NDF : 30.9/32

All: 831.257+/-1359.435 χ^2/NDF : 61.1/64

- sign -1757.620+/-1929.944 χ^2/NDF : 26.6/31

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: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

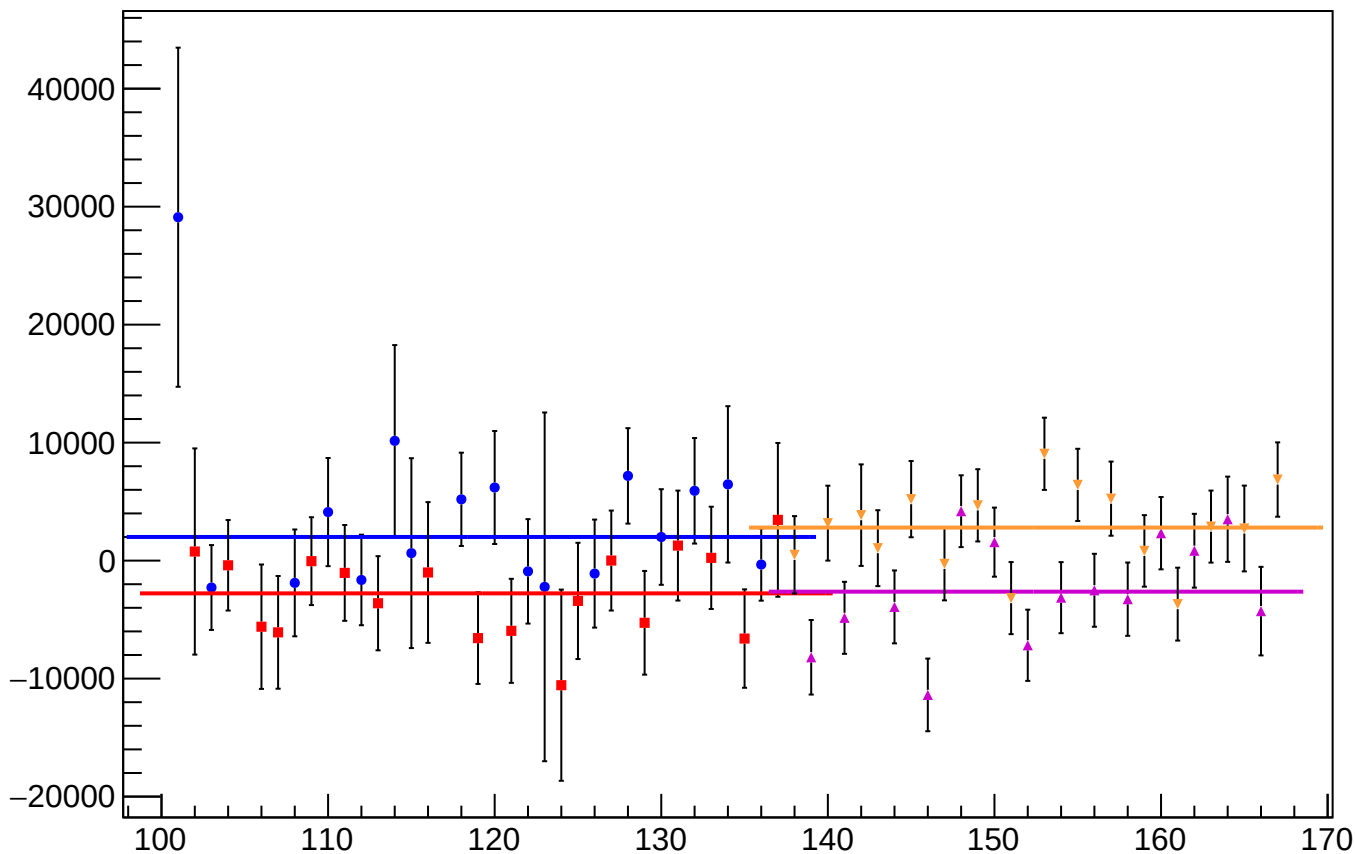
Left In: 10366.234+/-2.248 χ^2/NDF : 560129.5/13

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

All: 7827.083+/-0.961 χ^2/NDF : 6412320.6/64

- sign 7760.332+/-1.365 χ^2/NDF : 3217221.7/31

dit_asym_atr1_mean vs Slug



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

Left Out: 2801.071+/-798.331 χ^2/NDF : 19.3/15

Right Out: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

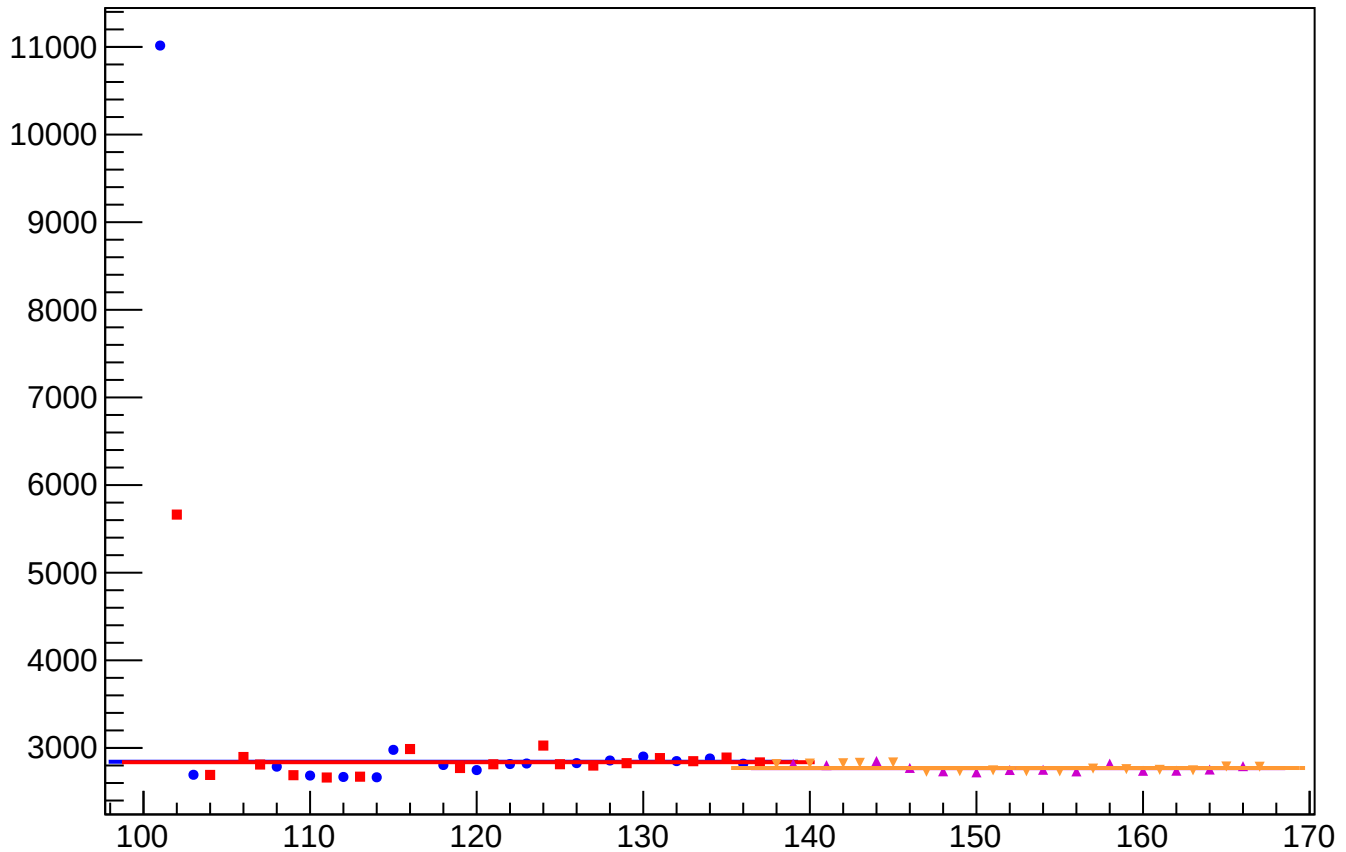
Left In: -2631.811+/-837.068 χ^2/NDF : 28.2/13

+ sign 2534.453+/-651.143 χ^2/NDF : 33.3/32

All: -27.779+/-464.621 χ^2/NDF : 101.4/64

- sign -2685.513+/-663.168 χ^2/NDF : 36.6/31

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

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

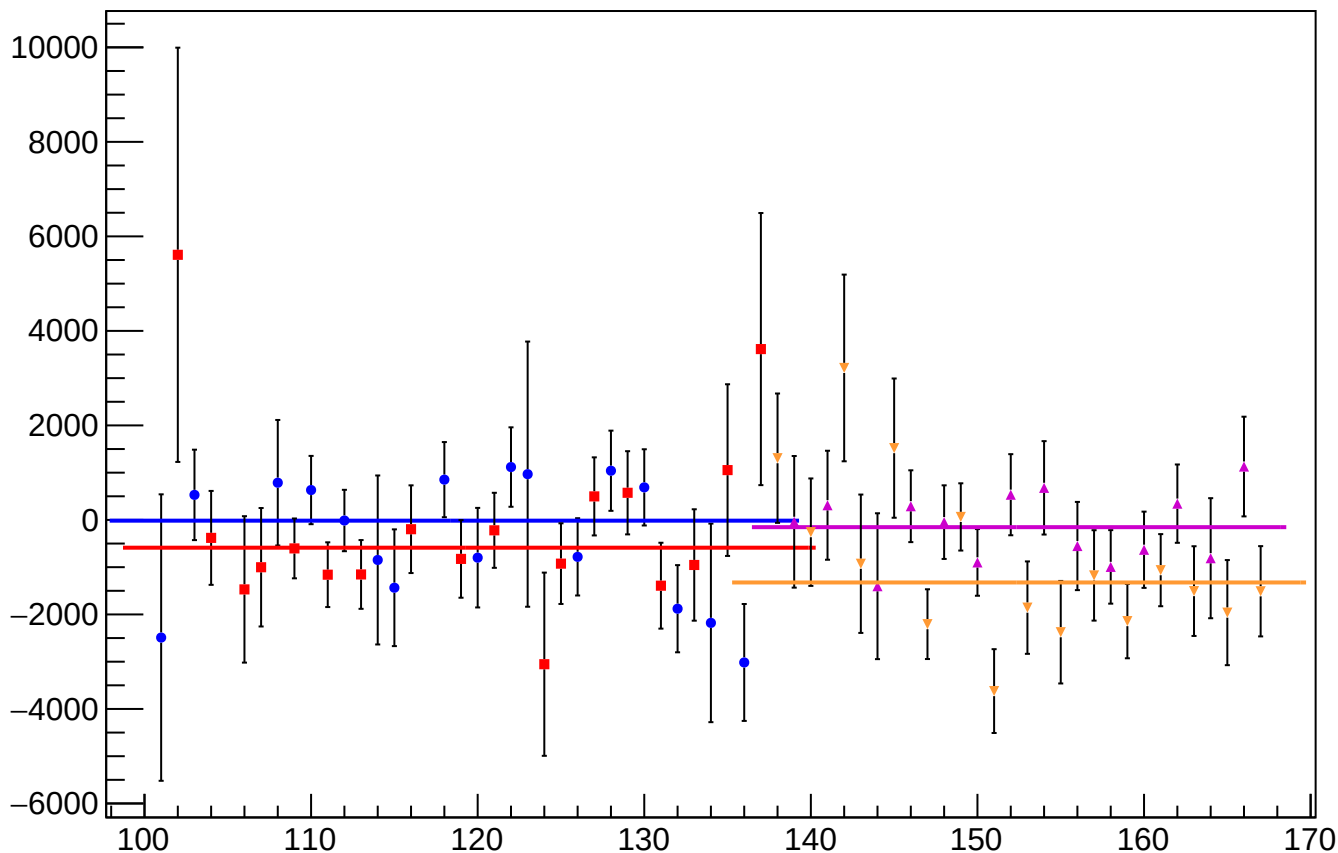
Left In: 2769.391+/-0.592 χ^2/NDF : 4456.1/13

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

All: 2794.865+/-0.329 χ^2/NDF : 905942.7/64

- sign 2794.728+/-0.469 χ^2/NDF : 235799.2/31

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: -587.609 ± 225.811 χ^2/NDF : 13.3/17

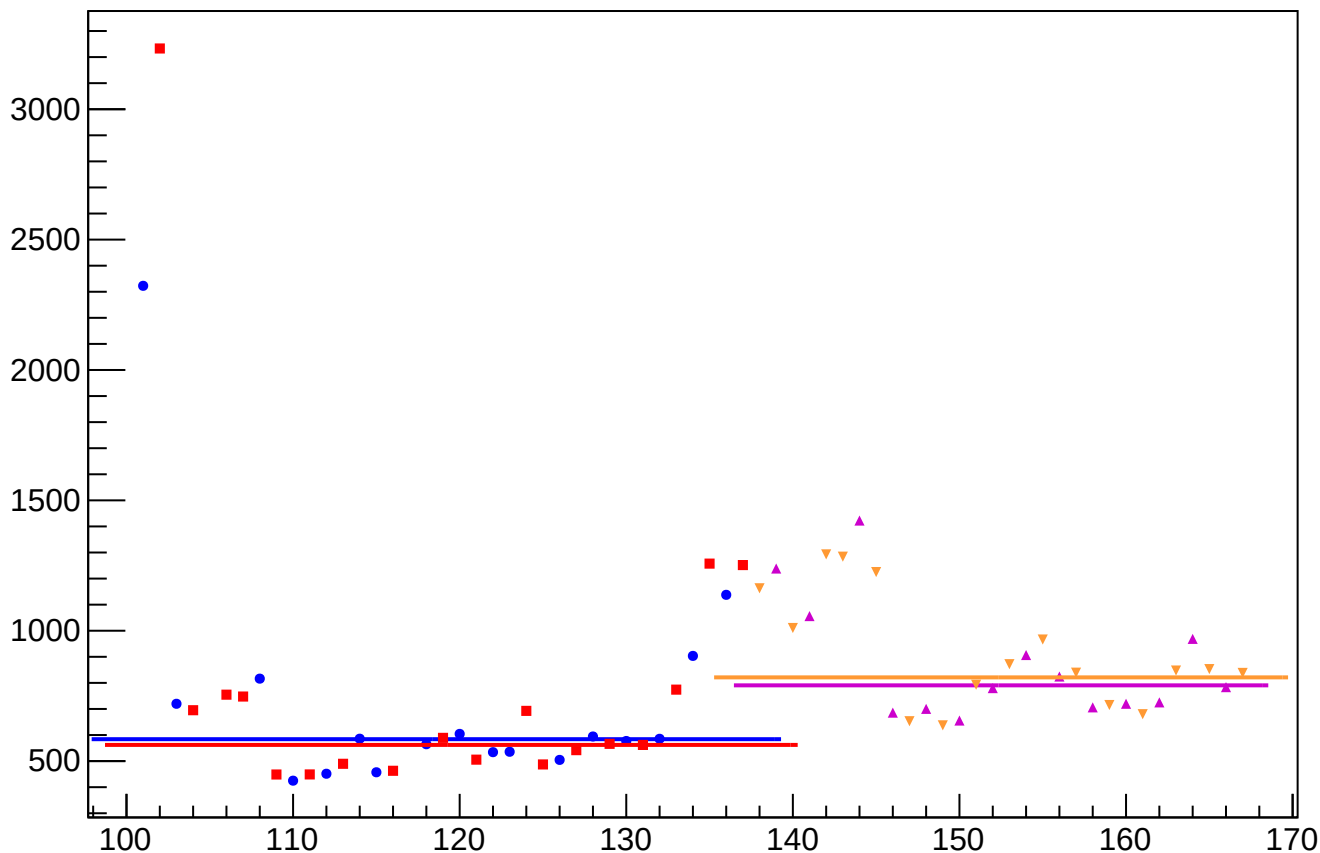
Left In: -153.143 ± 244.193 χ^2/NDF : 7.5/13

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

All: -518.936 ± 118.828 χ^2/NDF : 88.6/64

- sign -387.342 ± 165.791 χ^2/NDF : 22.5/31

asym_atr1_correction_rms vs Slug



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

Left Out: 821.104+/-0.172 χ^2/NDF : 1034630.7/15

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

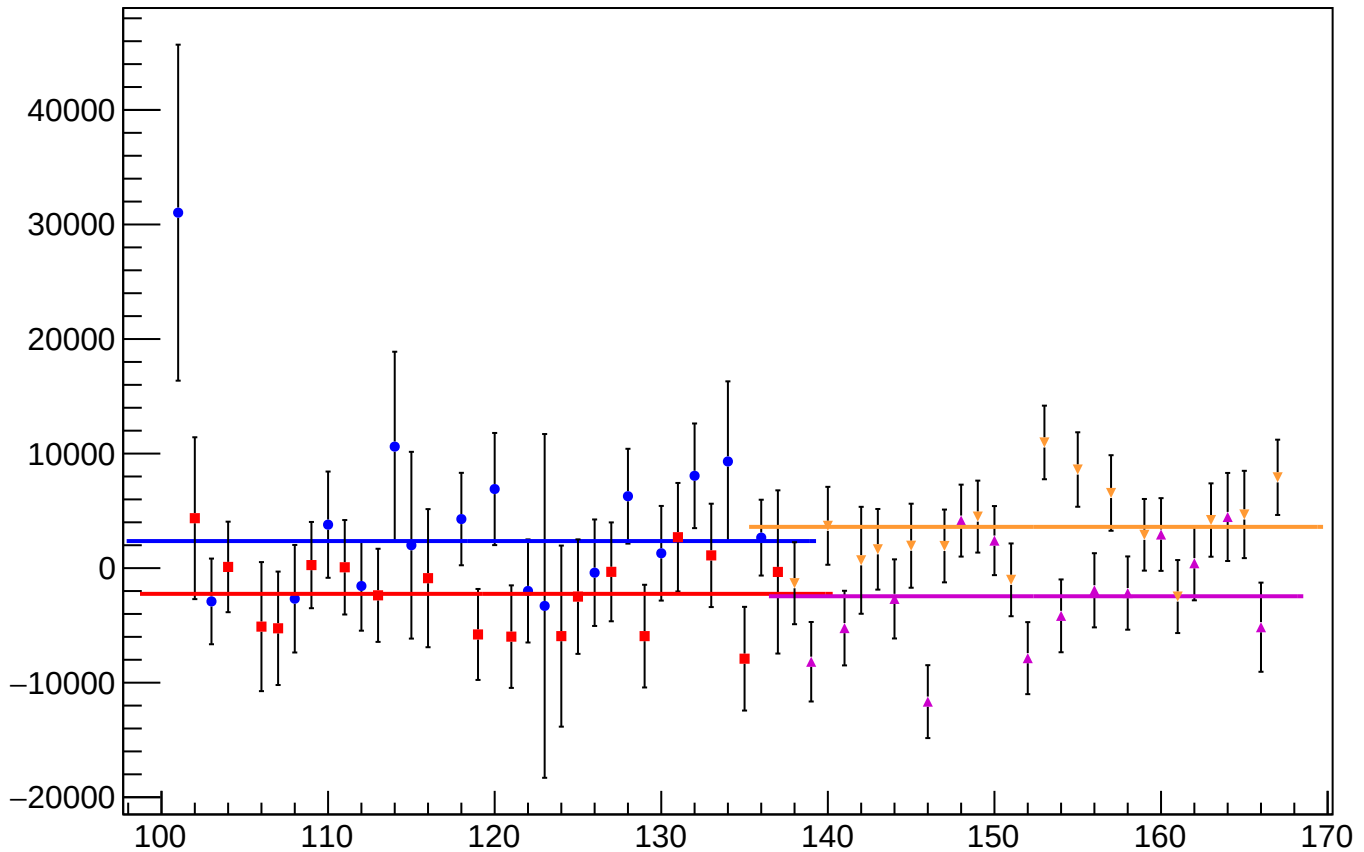
Left In: 790.542+/-0.173 χ^2/NDF : 907794.9/13

+ sign 700.465+/-0.120 χ^2/NDF : 3438549.1/32

All: 683.485+/-0.084 χ^2/NDF : 6853623.5/64

- sign 667.412+/-0.117 χ^2/NDF : 3376416.6/31

asym_atr1_mean vs Slug



Right In: 2362.798 ± 1159.943 $\chi^2/\text{NDF}: 15.1/16$

Left Out: -2245.410 ± 1111.935 $\chi^2/\text{NDF}: 8.5/17$

Right Out: -2454.945 ± 879.483 $\chi^2/\text{NDF}: 29.5/13$

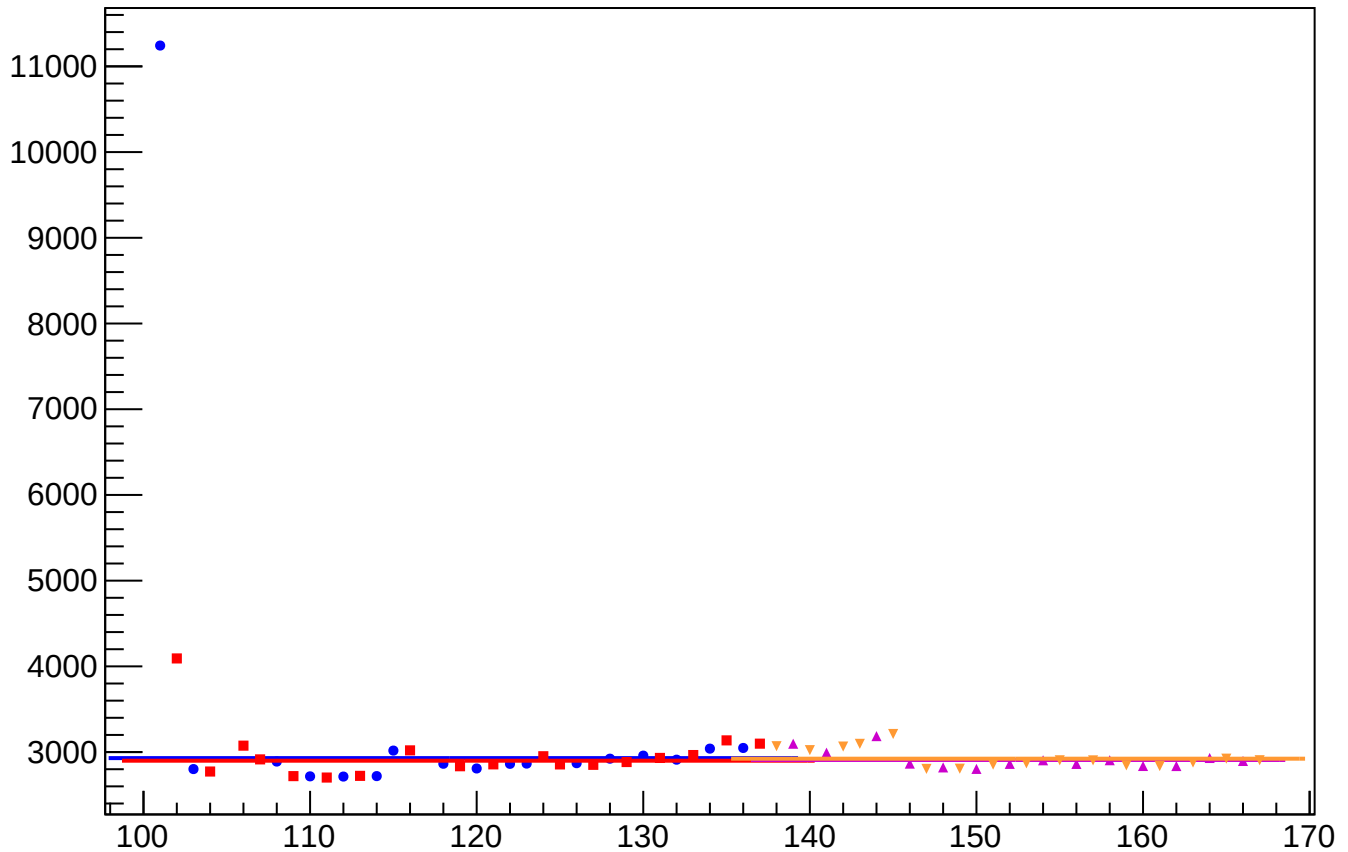
Left In: -2454.945 ± 879.483 $\chi^2/\text{NDF}: 29.5/13$

+ sign 3173.951 ± 681.791 $\chi^2/\text{NDF}: 35.1/32$

All: 432.203 ± 484.904 $\chi^2/\text{NDF}: 105.9/64$

- sign -2374.307 ± 689.796 $\chi^2/\text{NDF}: 38.1/31$

asym_atr1_rms vs Slug



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

Left Out: 2922.910+/-0.596 χ^2 /NDF: 34432.7/15

Right Out: 2899.431+/-0.786 χ^2 /NDF: 83543.1/17

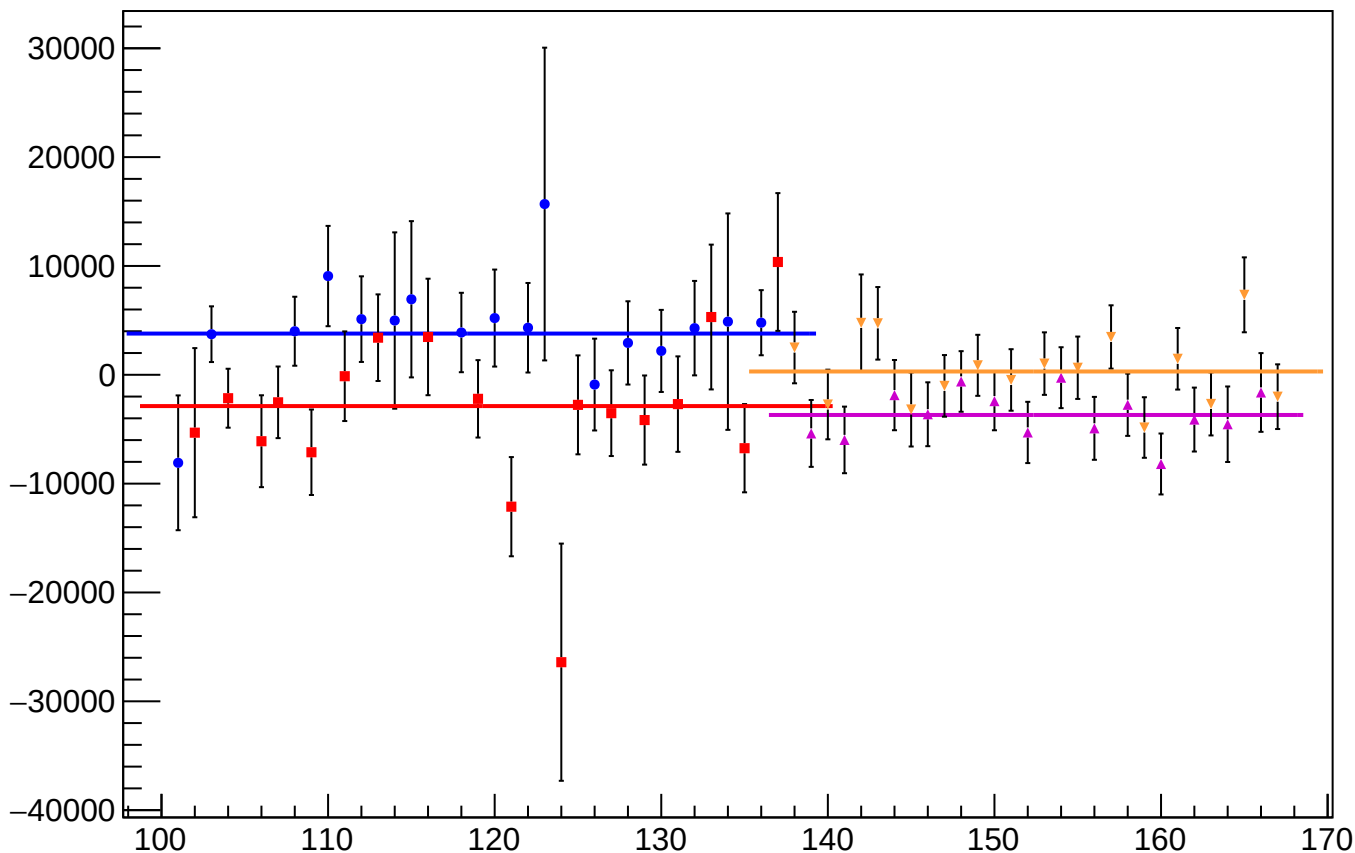
Left In: 2908.130+/-0.622 χ^2 /NDF: 27428.0/13

+ sign 2925.240+/-0.482 χ^2 /NDF: 697106.0/32

All: 2915.130+/-0.343 χ^2 /NDF: 809042.3/64

- sign 2904.782+/-0.488 χ^2 /NDF: 111046.4/31

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 304.321 $\pm$ 761.013 χ^2 /NDF:16.2/15

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

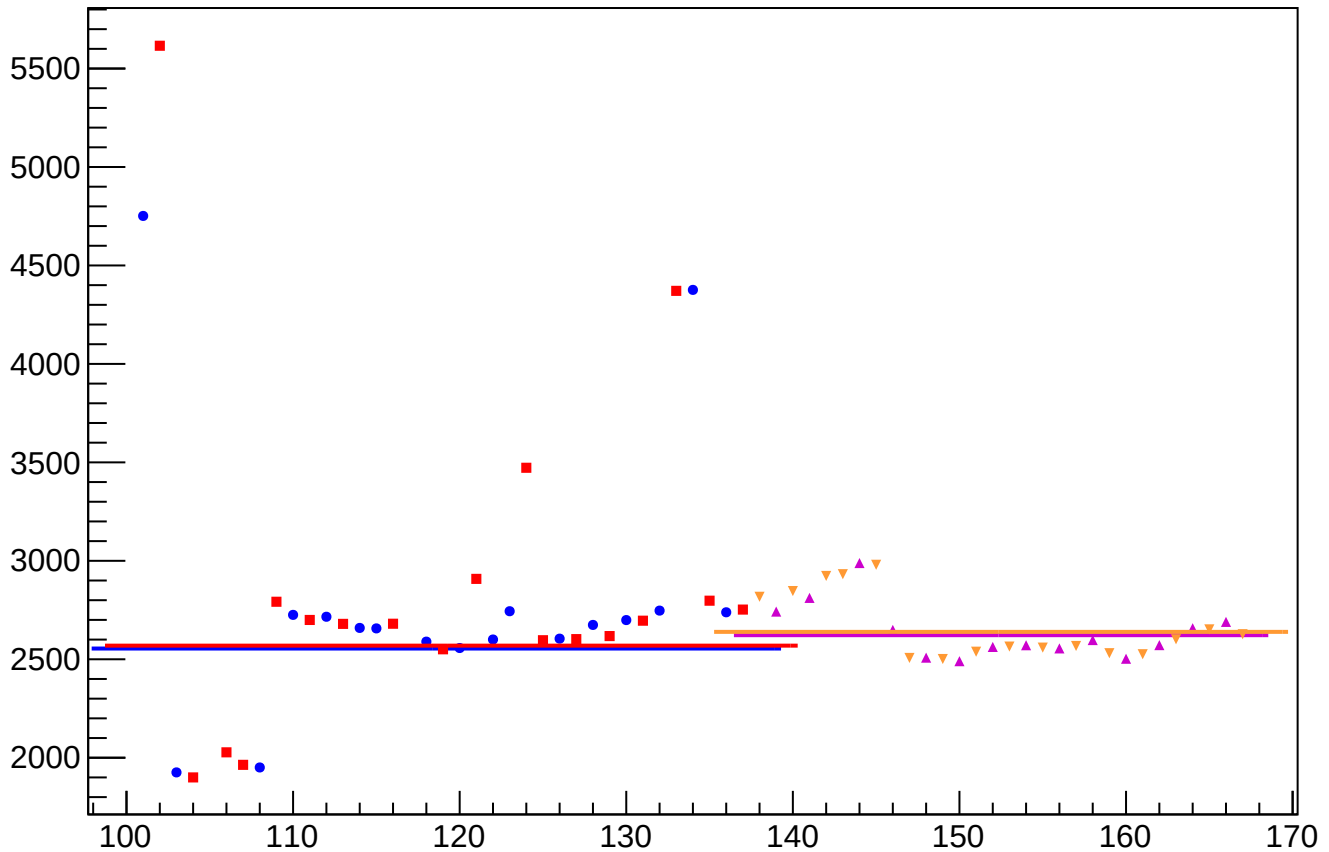
Left In: -3691.765 $\pm$ 792.411 χ^2 /NDF:7.7/13

+ sign 1568.825 $\pm$ 607.384 χ^2 /NDF: 31.6/32

All: -845.732 $\pm$ 434.572 χ^2 /NDF: 94.1/64

- sign -3378.179 $\pm$ 622.035 χ^2 /NDF: 30.2/31

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

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

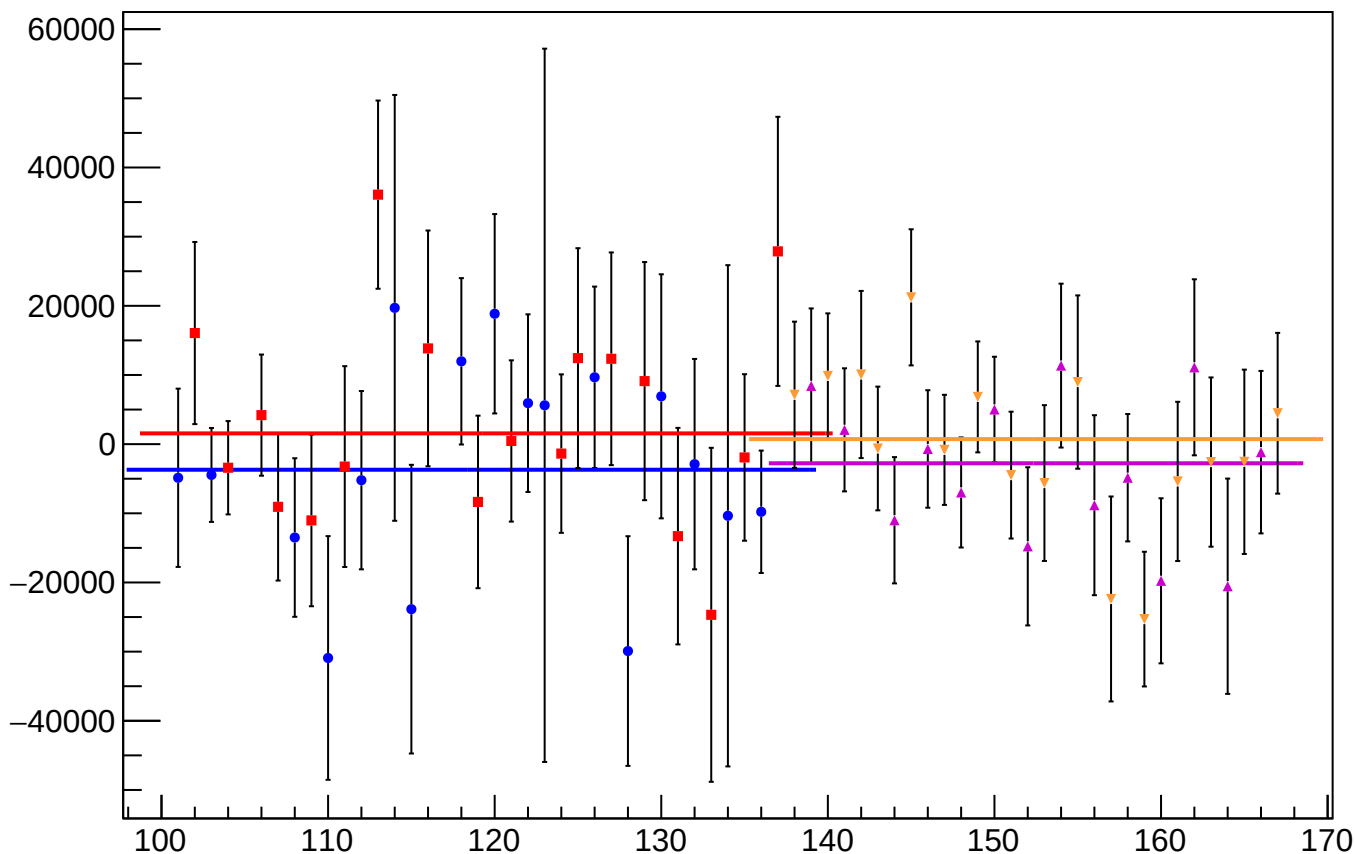
Right Out: 2569.256 ± 0.710 χ^2/NDF : 723332.1/17

All: 2605.298 ± 0.307 χ^2/NDF : 1405780.9/64

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

- sign 2601.973 ± 0.440 χ^2/NDF : 779617.5/31

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: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

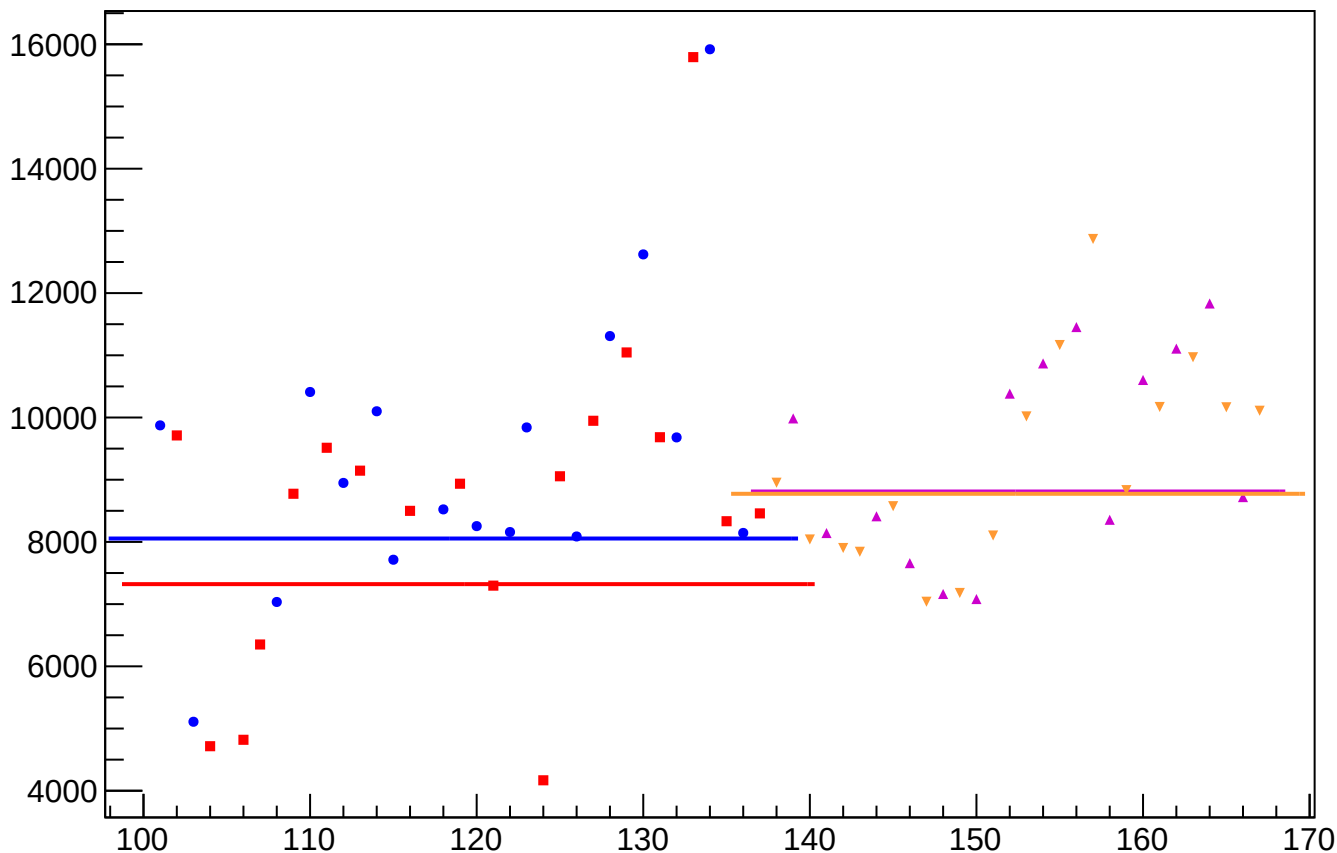
Left In: -2763.861 ± 2706.636 χ^2/NDF : 10.8/13

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

All: -880.036 ± 1411.790 χ^2/NDF : 61.9/64

- sign -761.579 ± 1982.437 χ^2/NDF : 28.8/31

asym_atr2_correction_rms vs Slug



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

Left Out: 8773.675+/-1.822 χ^2/NDF : 623653.6/15

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

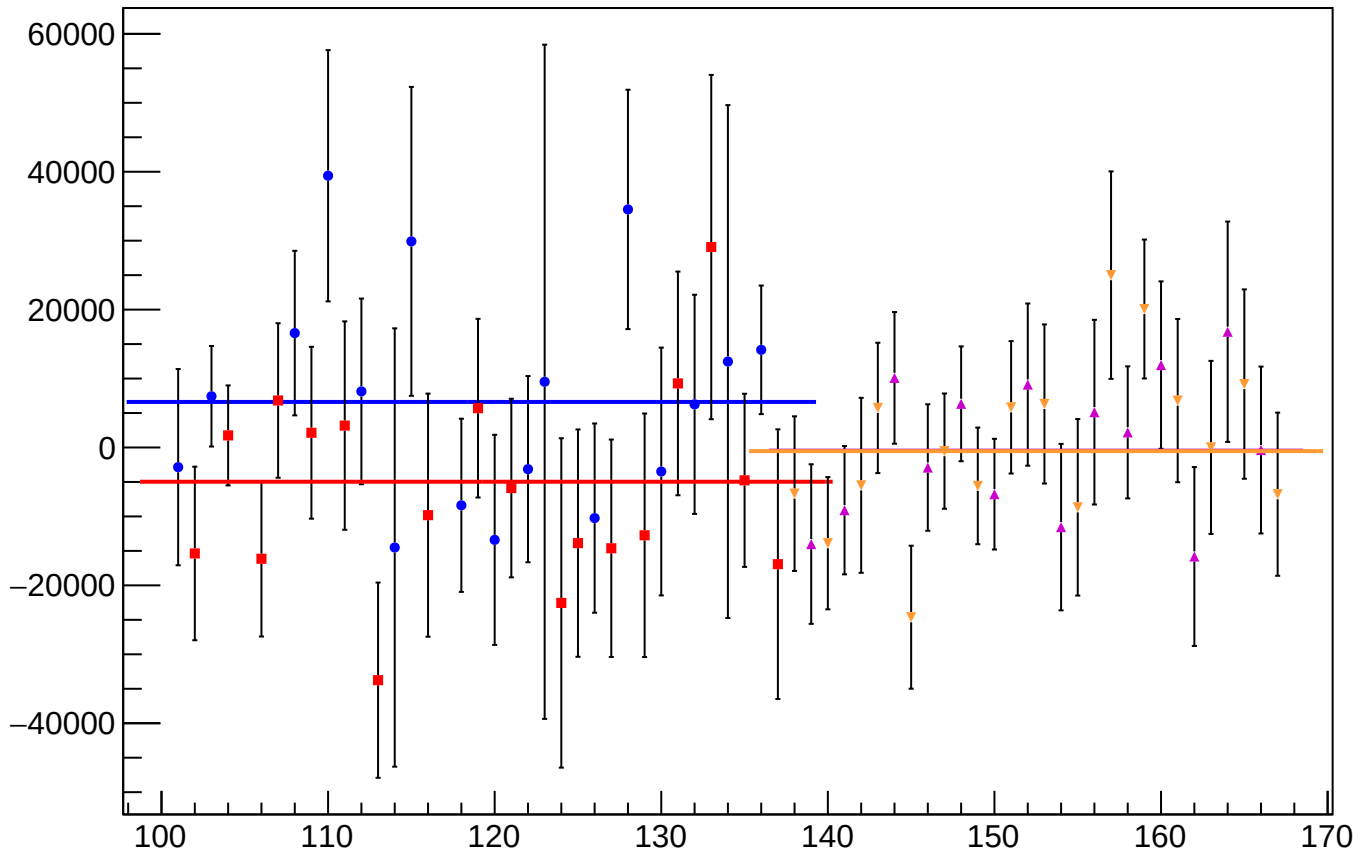
Left In: 8810.564+/-1.914 χ^2/NDF : 633935.8/13

+ sign 8492.892+/-1.422 χ^2/NDF : 1505253.3/32

All: 8303.926+/-0.998 χ^2/NDF : 3790589.0/64

- sign 8120.294+/-1.402 χ^2/NDF : 2250516.2/31

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: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

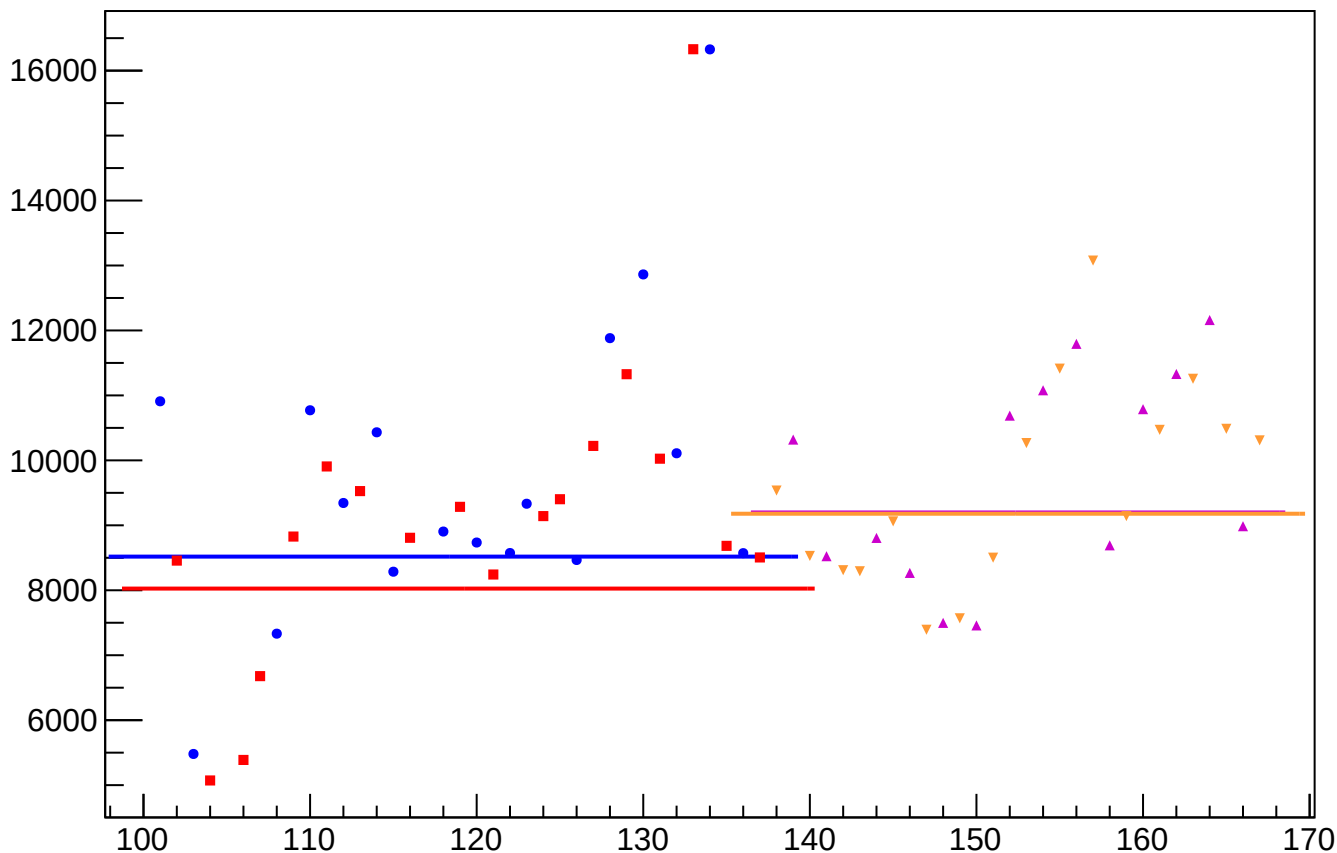
Left In: -456.857 $\pm$ 2819.397 χ^2 /NDF:10.2/13

+ sign 2219.862 $\pm$ 2107.450 χ^2 /NDF: 35.4/32

All: -110.843 $\pm$ 1490.641 χ^2 /NDF: 62.7/64

- sign -2444.360 $\pm$ 2108.721 χ^2 /NDF: 24.8/31

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9178.372+/-1.900 χ^2 /NDF: 539839.3/15

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

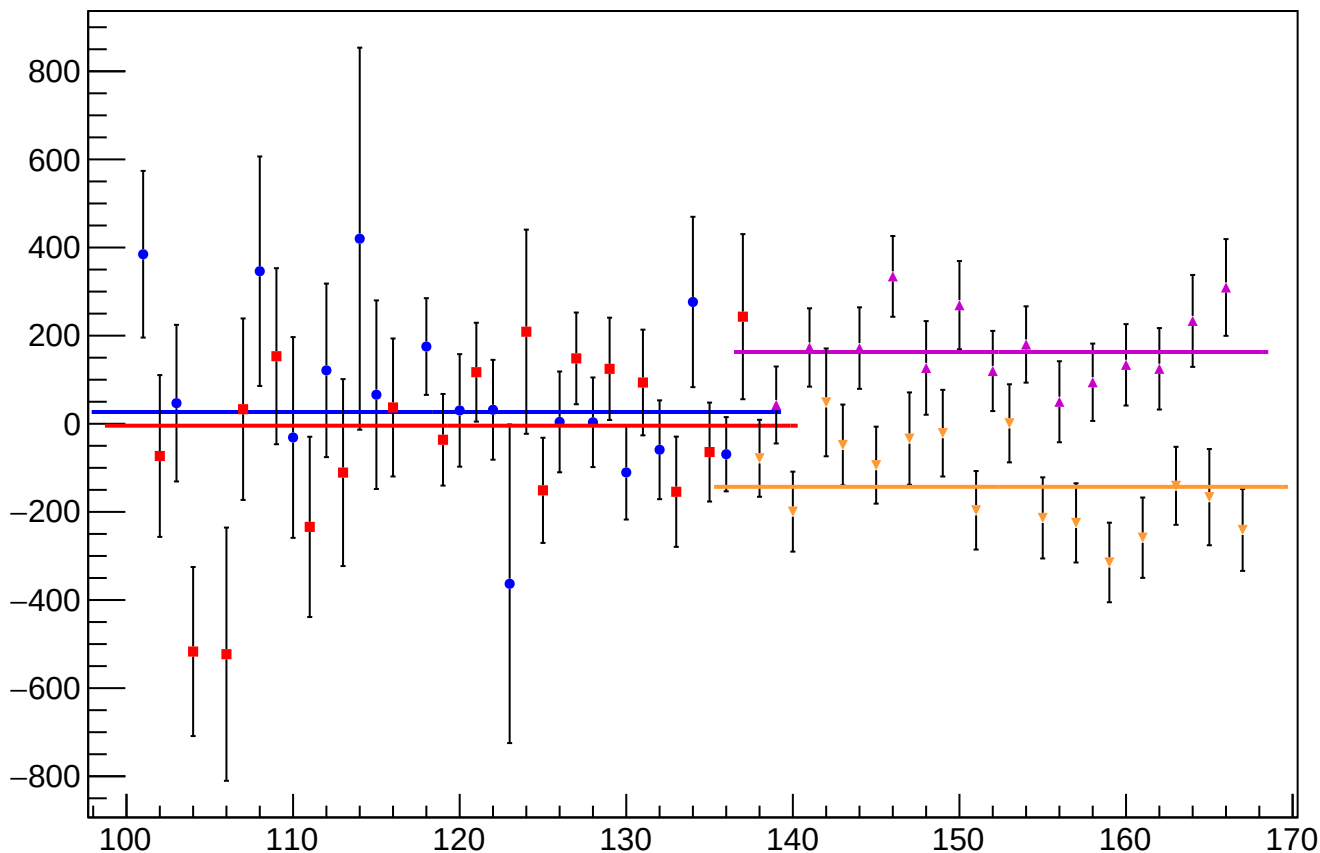
Left In: 9198.055+/-1.994 χ^2 /NDF: 549337.6/13

+ sign 8924.144+/-1.490 χ^2 /NDF: 1358299.4/32

All: 8802.969+/-1.054 χ^2 /NDF: 3015805.3/64

- sign 8681.652+/-1.491 χ^2 /NDF: 1644273.9/31

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: -4.338 ± 33.842 χ^2/NDF : 23.9/17

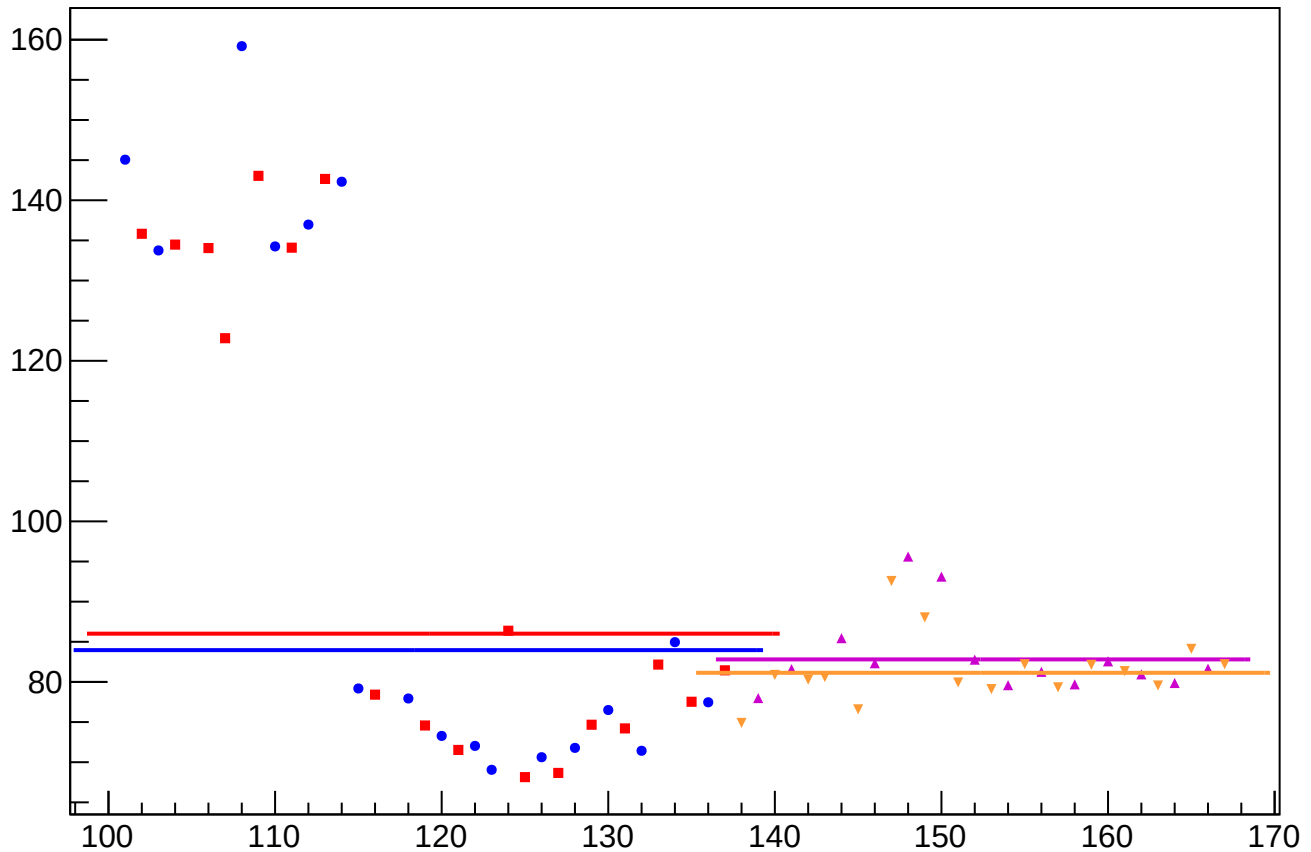
Left In: 162.877 ± 25.055 χ^2/NDF : 11.6/13

+ sign -87.762 ± 19.197 χ^2/NDF : 49.9/32

All: 3.384 ± 13.895 χ^2/NDF : 148.5/64

- sign 103.672 ± 20.137 χ^2/NDF : 51.3/31

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: 86.012 ± 0.024 χ^2/NDF : 1026404.0/17

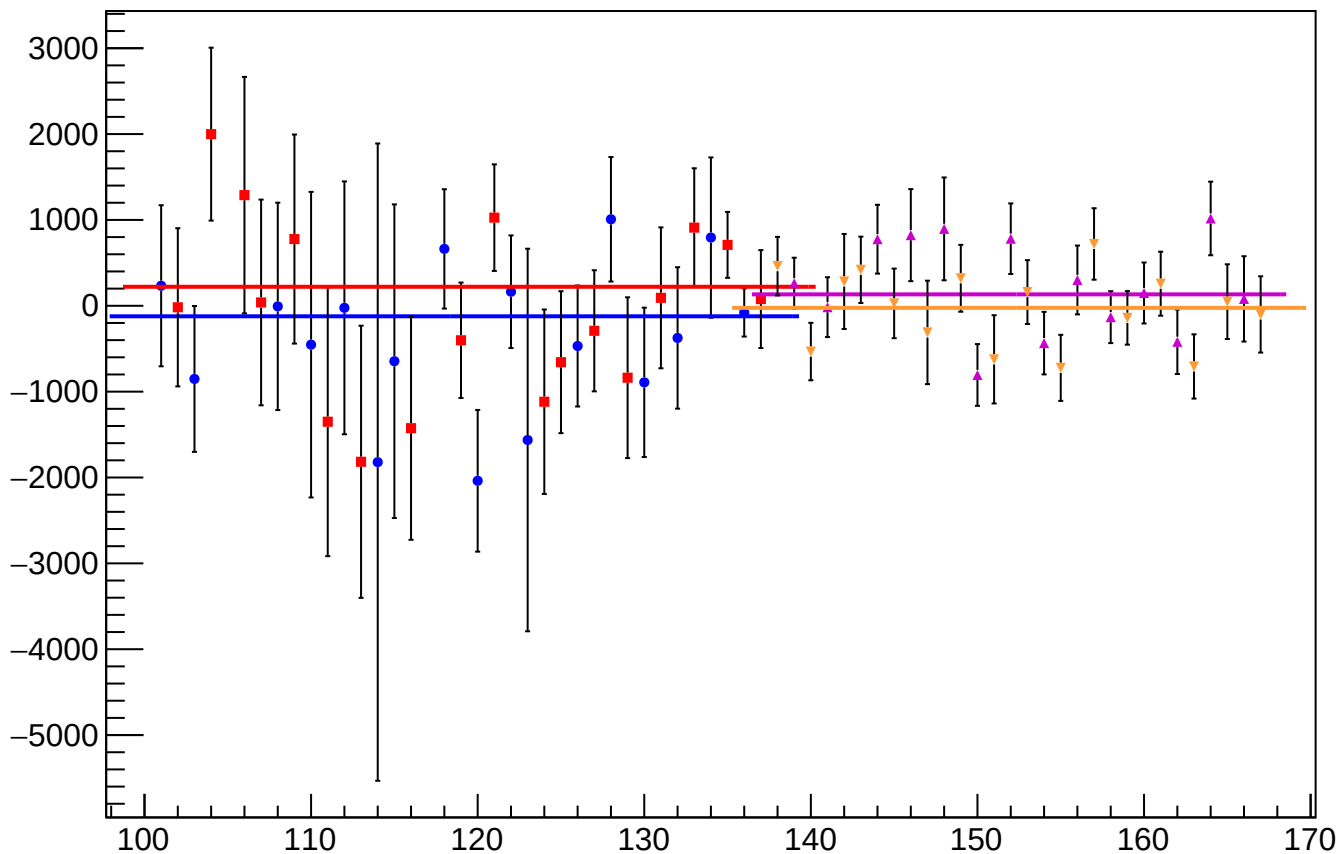
Left In: 82.806 ± 0.018 χ^2/NDF : 66848.5/13

+ sign 82.057 ± 0.014 χ^2/NDF : 1024407.0/32

All: 82.954 ± 0.010 χ^2/NDF : 2138423.2/64

- sign 83.941 ± 0.014 χ^2/NDF : 1104849.3/31

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -24.250 $\pm$ 99.290 χ^2 /NDF:19.2/15

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

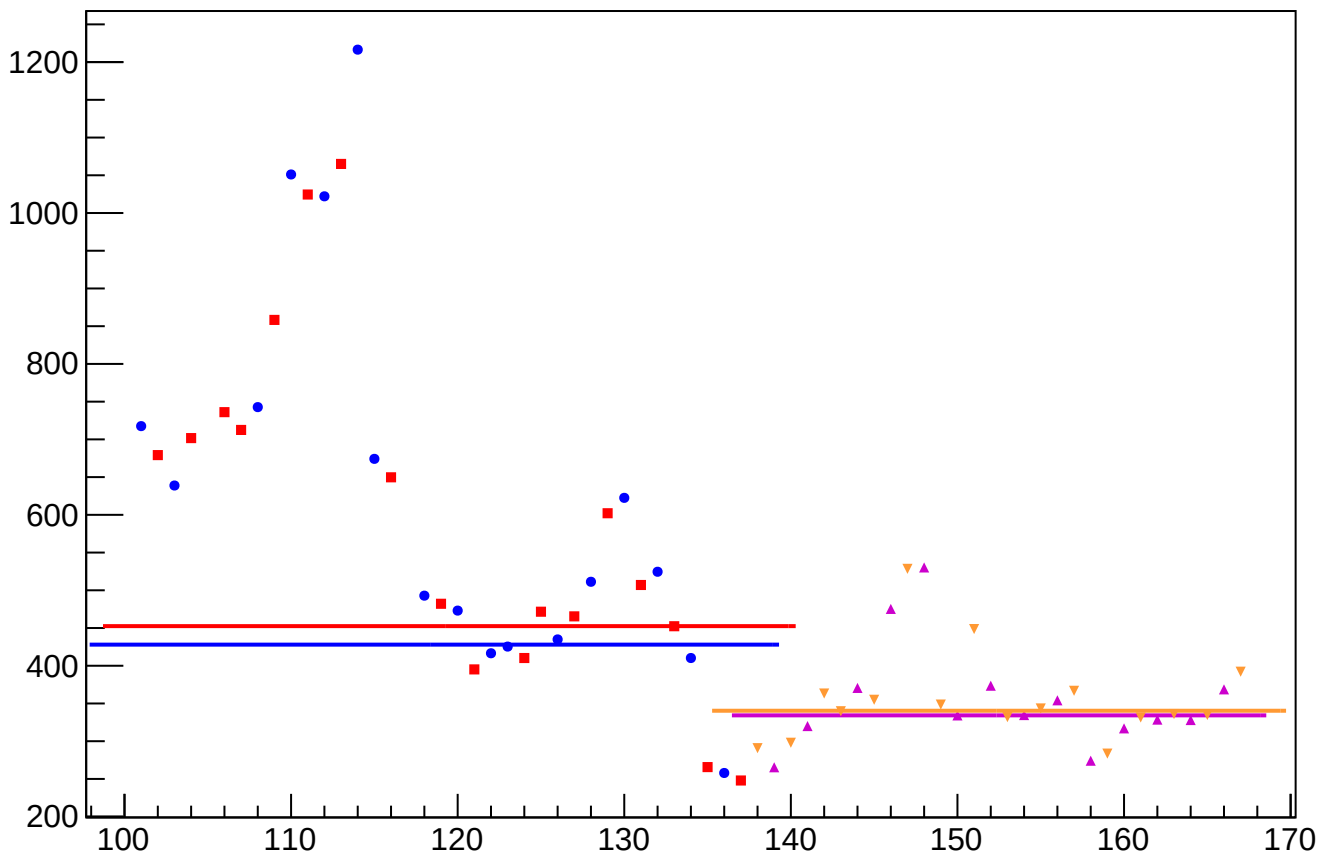
Left In: 133.155 $\pm$ 102.654 χ^2 /NDF:25.3/13

+ sign -47.231 $\pm$ 86.894 χ^2 /NDF: 32.4/32

All: 50.078 $\pm$ 62.436 χ^2 /NDF: 78.6/64

- sign 153.942 $\pm$ 89.772 χ^2 /NDF: 43.5/31

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: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

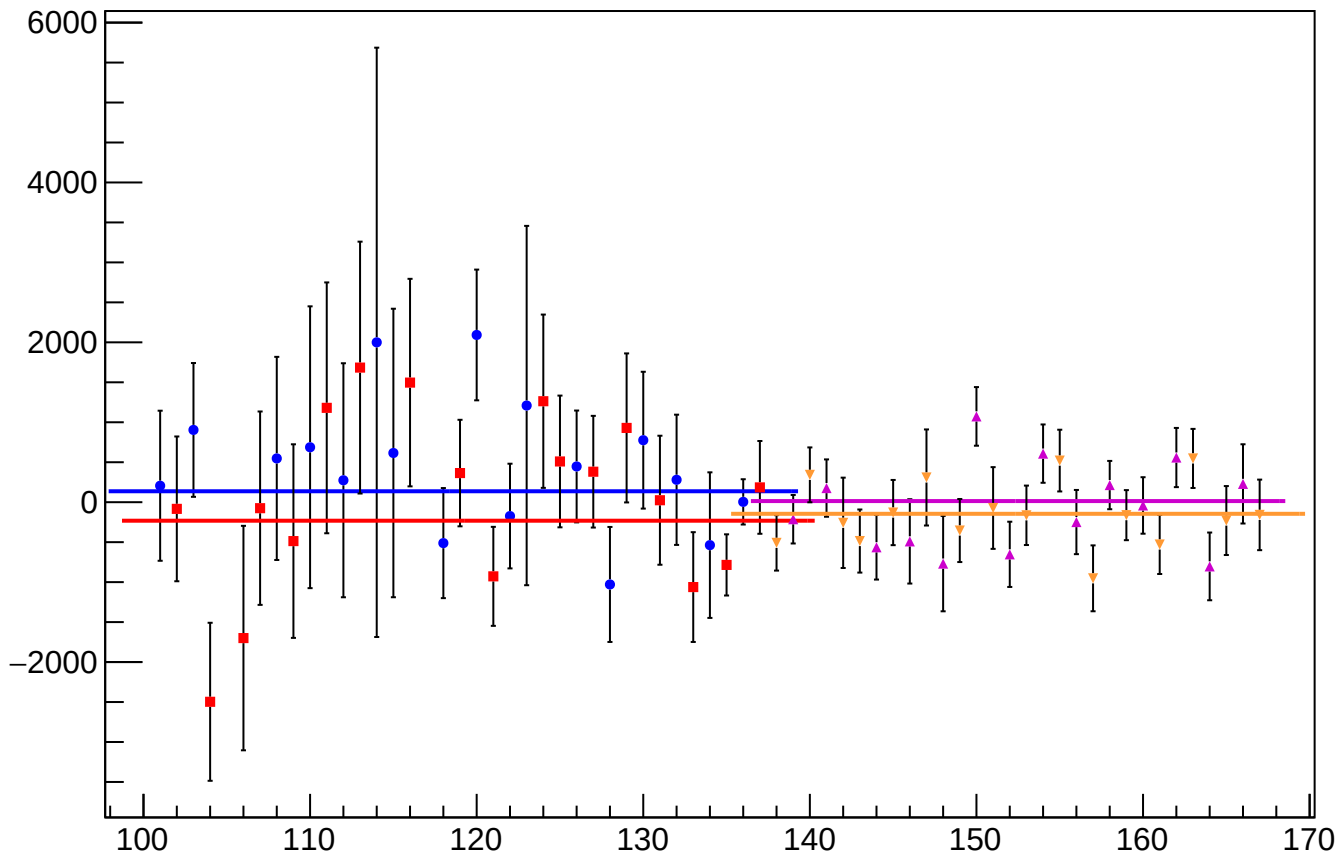
Left In: 334.249+/-0.073 χ^2/NDF : 597027.5/13

+ sign 360.888+/-0.061 χ^2/NDF : 2896064.2/32

All: 361.458+/-0.044 χ^2/NDF : 6190644.0/64

- sign 362.067+/-0.063 χ^2/NDF : 3294401.8/31

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: -231.586 ± 184.578 χ^2/NDF : 21.8/17

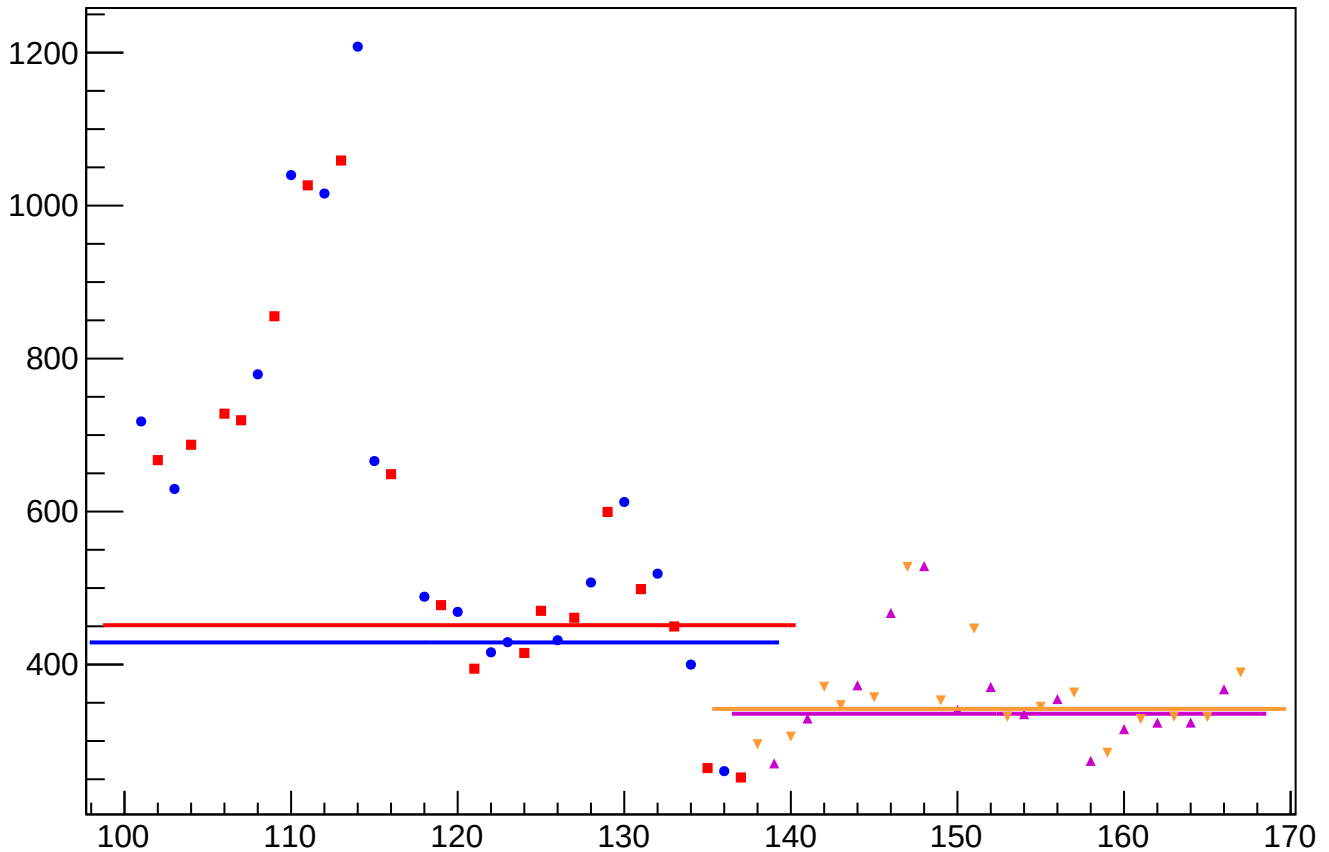
Left In: 14.060 ± 103.025 χ^2/NDF : 26.1/13

+ sign -78.787 ± 87.179 χ^2/NDF : 30.7/32

All: -62.080 ± 62.605 χ^2/NDF : 80.0/64

- sign -44.291 ± 89.960 χ^2/NDF : 49.2/31

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: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

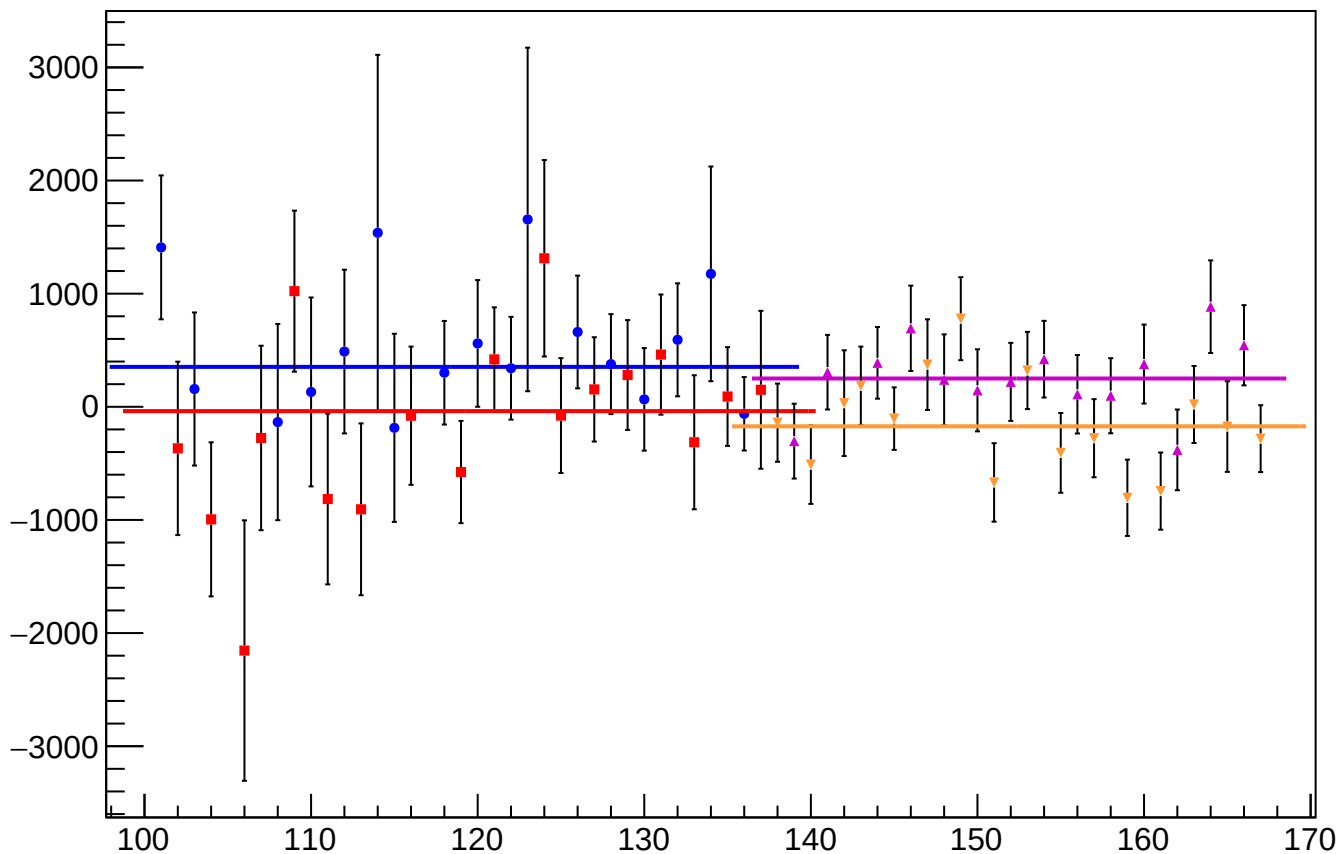
Left In: 335.654+/-0.073 χ^2/NDF : 564201.9/13

+ sign 362.505+/-0.062 χ^2/NDF : 2813405.9/32

All: 362.818+/-0.044 χ^2/NDF : 6008164.1/64

- sign 363.151+/-0.064 χ^2/NDF : 3194705.1/31

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -172.401 $\pm$ 86.581 χ^2 /NDF:22.3/15

Right Out: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

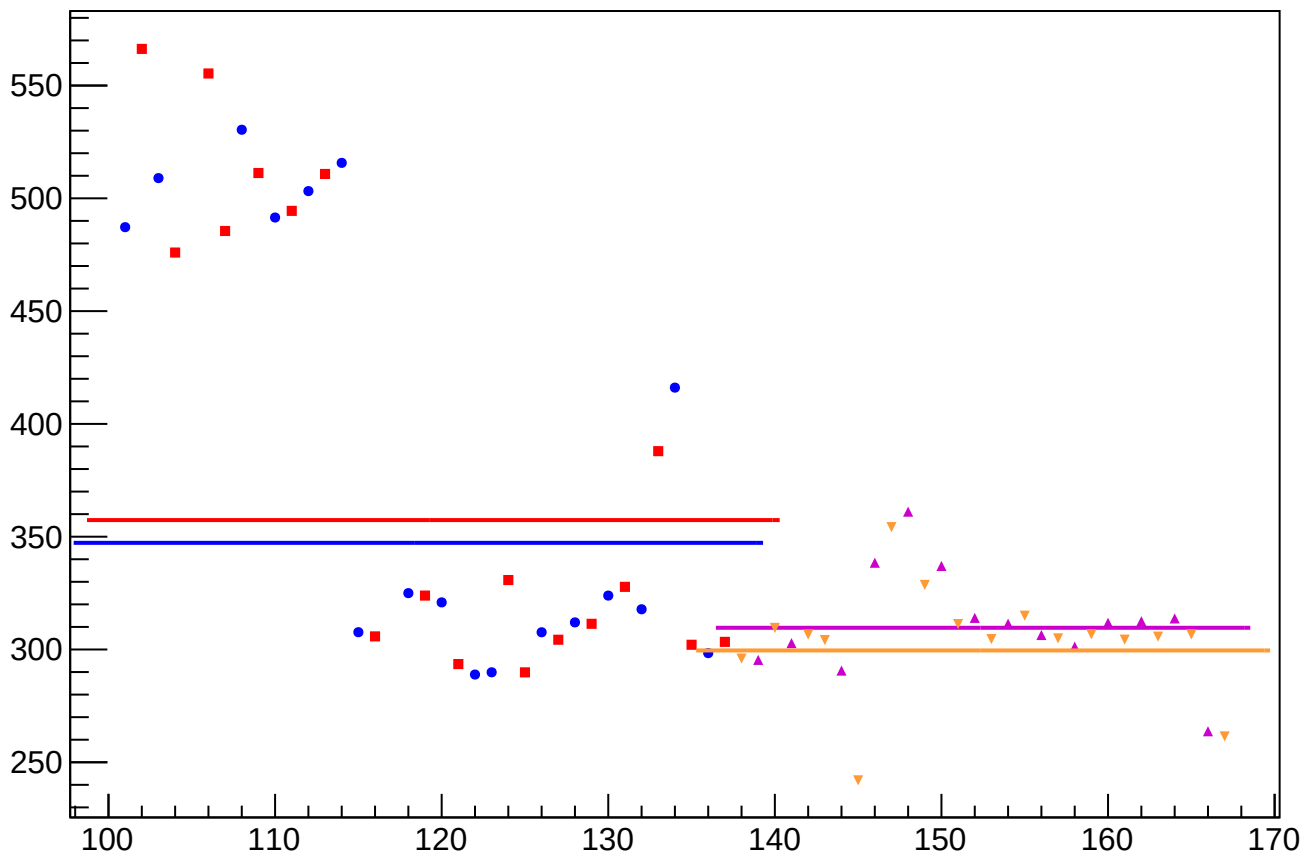
Left In: 250.127 $\pm$ 93.813 χ^2 /NDF:11.5/13

+ sign -22.934 $\pm$ 73.236 χ^2 /NDF: 41.3/32

All: 63.044 $\pm$ 53.314 χ^2 /NDF: 75.6/64

- sign 159.983 $\pm$ 77.764 χ^2 /NDF: 31.3/31

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 299.575 $\pm$ 0.061 χ^2 /NDF:182166.7/15

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

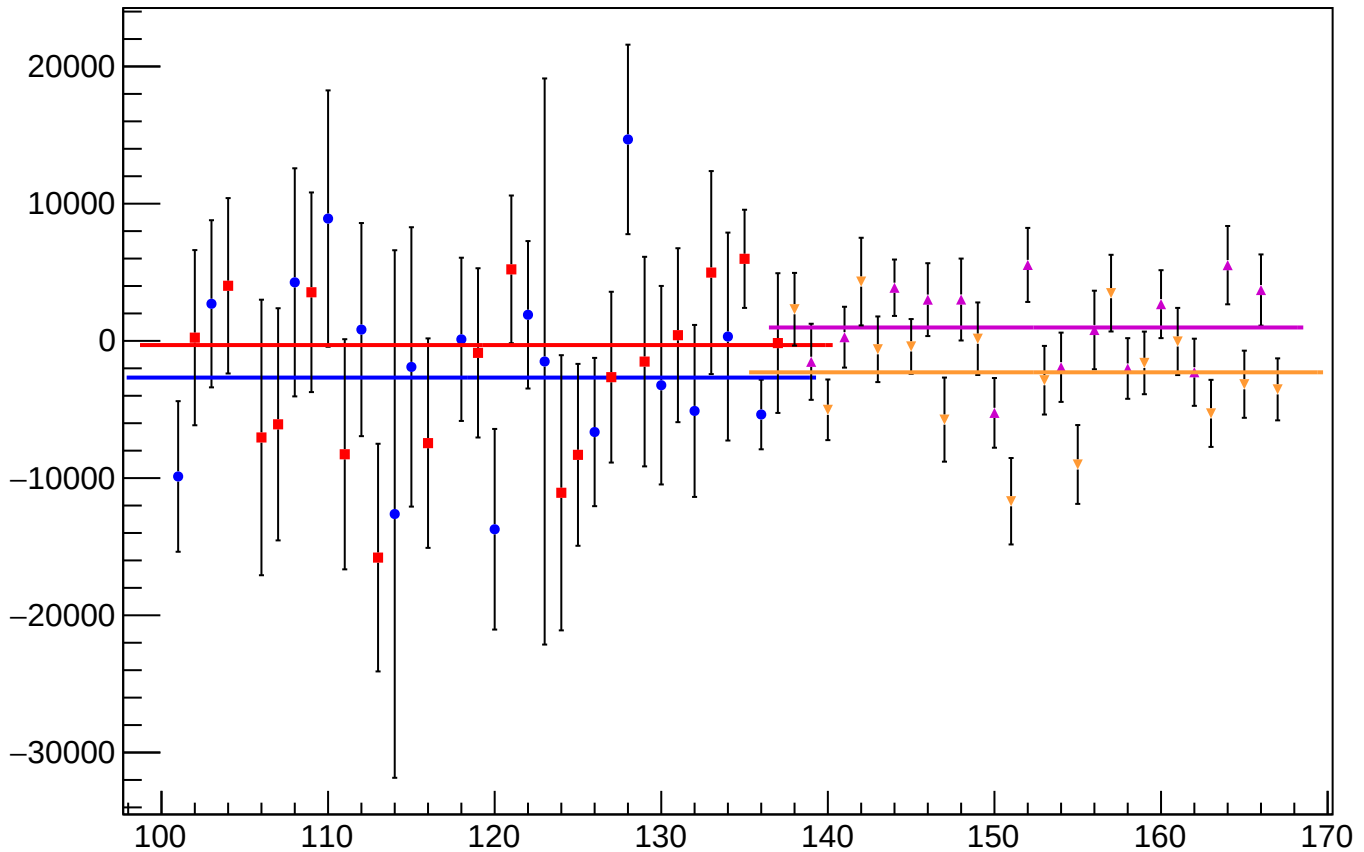
Left In: 309.624 $\pm$ 0.066 χ^2 /NDF:103448.6/13

+ sign 313.148 $\pm$ 0.052 χ^2 /NDF: 973825.7/32

All: 318.513 $\pm$ 0.038 χ^2 /NDF: 2022100.6/64

- sign 324.561 $\pm$ 0.055 χ^2 /NDF: 1025443.2/31

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: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

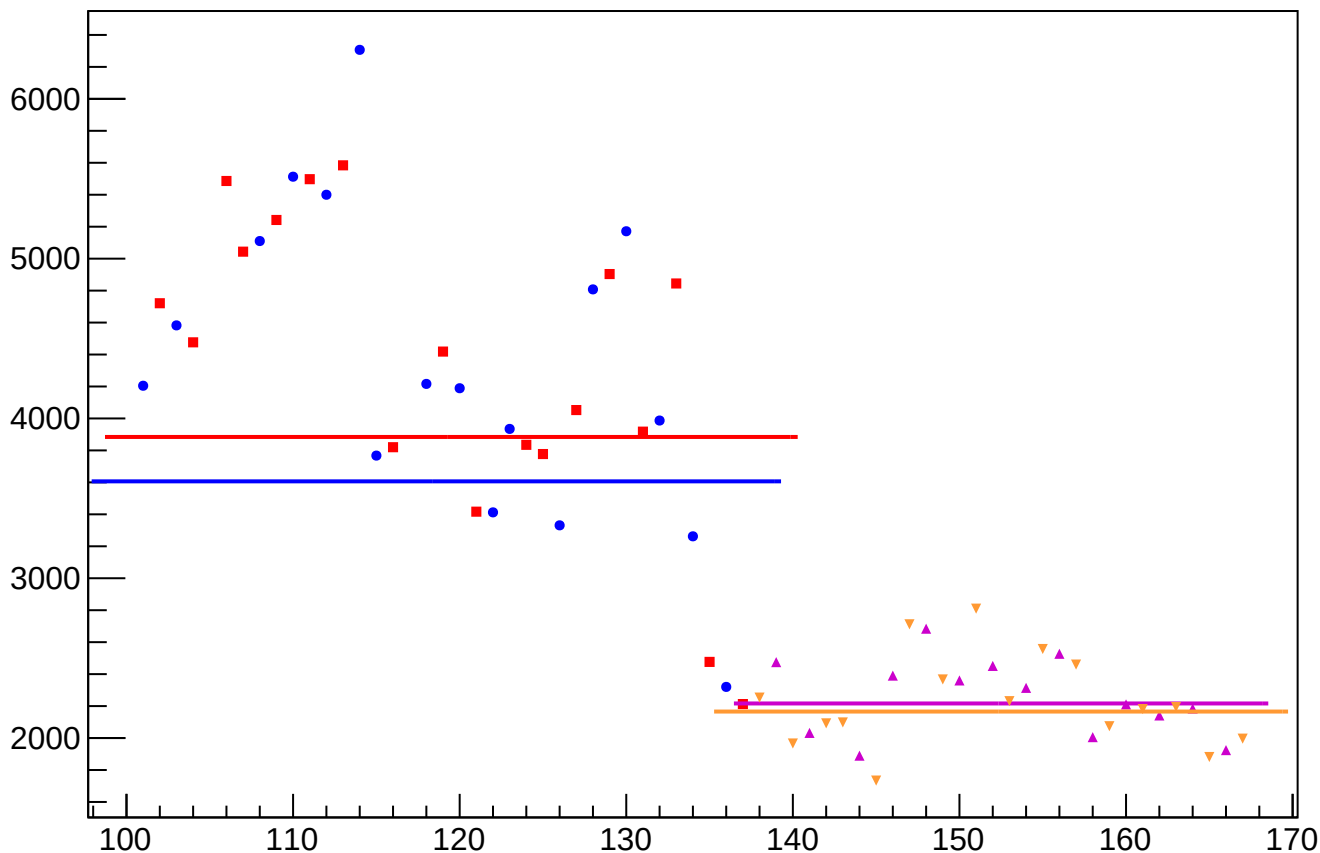
Left In: 977.326 ± 673.950 χ^2/NDF : 21.9/13

+ sign -2350.902 ± 578.112 χ^2/NDF : 50.7/32

All: -891.064 ± 421.533 χ^2/NDF : 101.1/64

- sign 766.175 ± 615.960 χ^2/NDF : 36.8/31

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

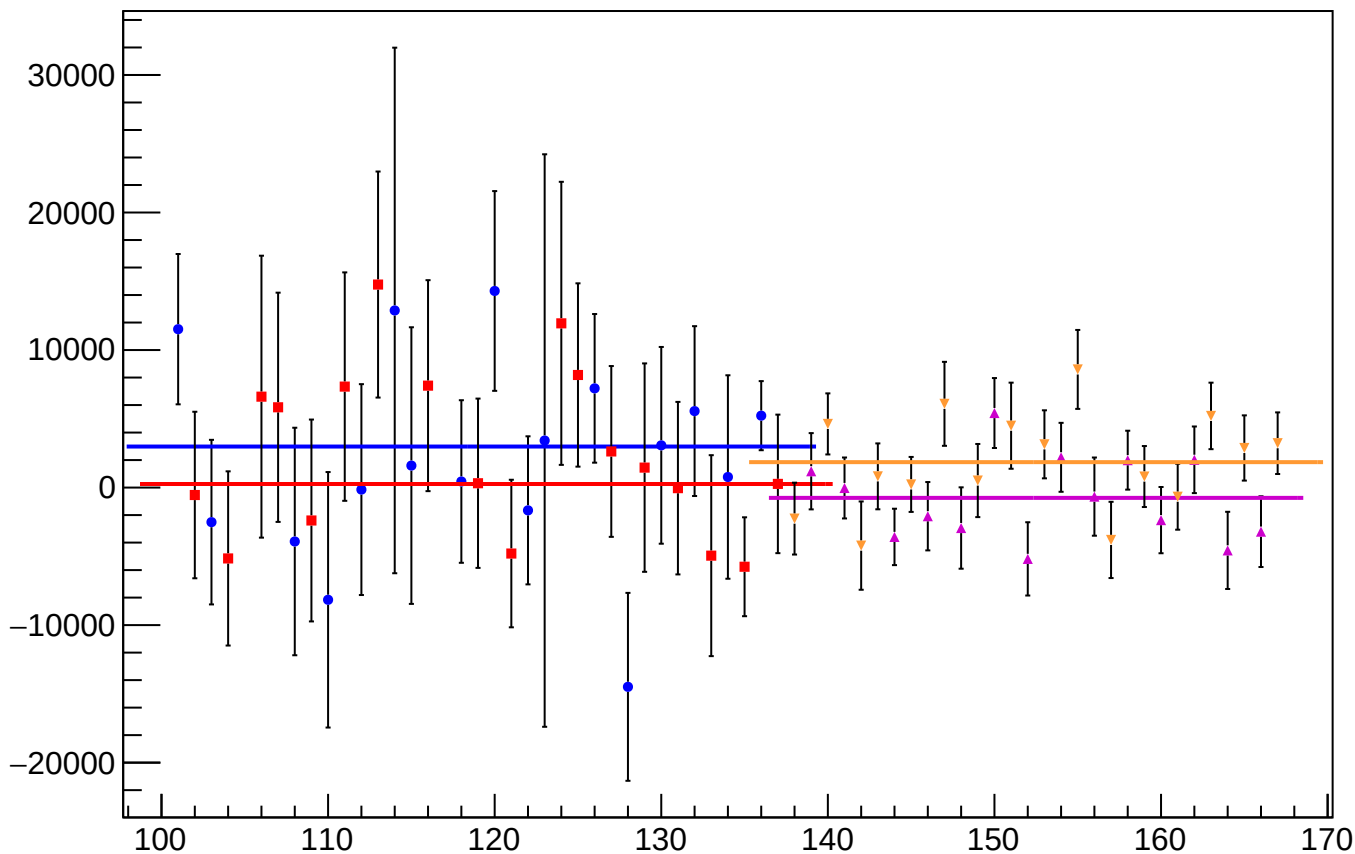
Left In: 2216.437+/-0.477 χ^2/NDF : 233346.3/13

+ sign 2392.850+/-0.409 χ^2/NDF : 3117406.1/32

All: 2438.861+/-0.298 χ^2/NDF : 6389357.5/64

- sign 2491.095+/-0.436 χ^2/NDF : 3244900.3/31

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: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

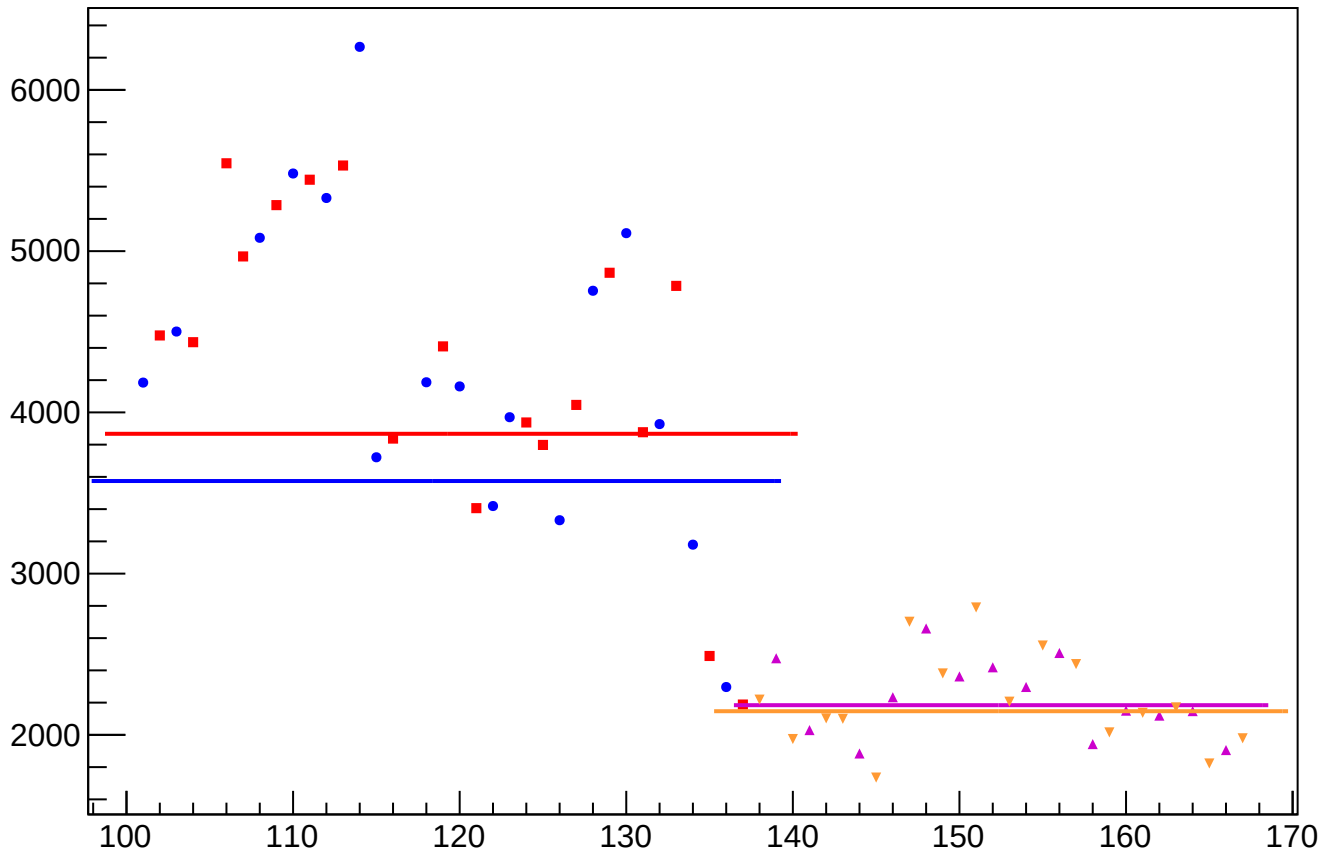
Left In: -748.852 $\pm$ 664.413 χ^2 /NDF: 19.5/13

+ sign 2027.927 $\pm$ 573.350 χ^2 /NDF: 43.1/32

All: 798.247 $\pm$ 417.186 χ^2 /NDF: 86.3/64

- sign -585.320 $\pm$ 608.168 χ^2 /NDF: 33.4/31

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2146.722 $\pm$ 0.442 χ^2 /NDF: 385159.1/15

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

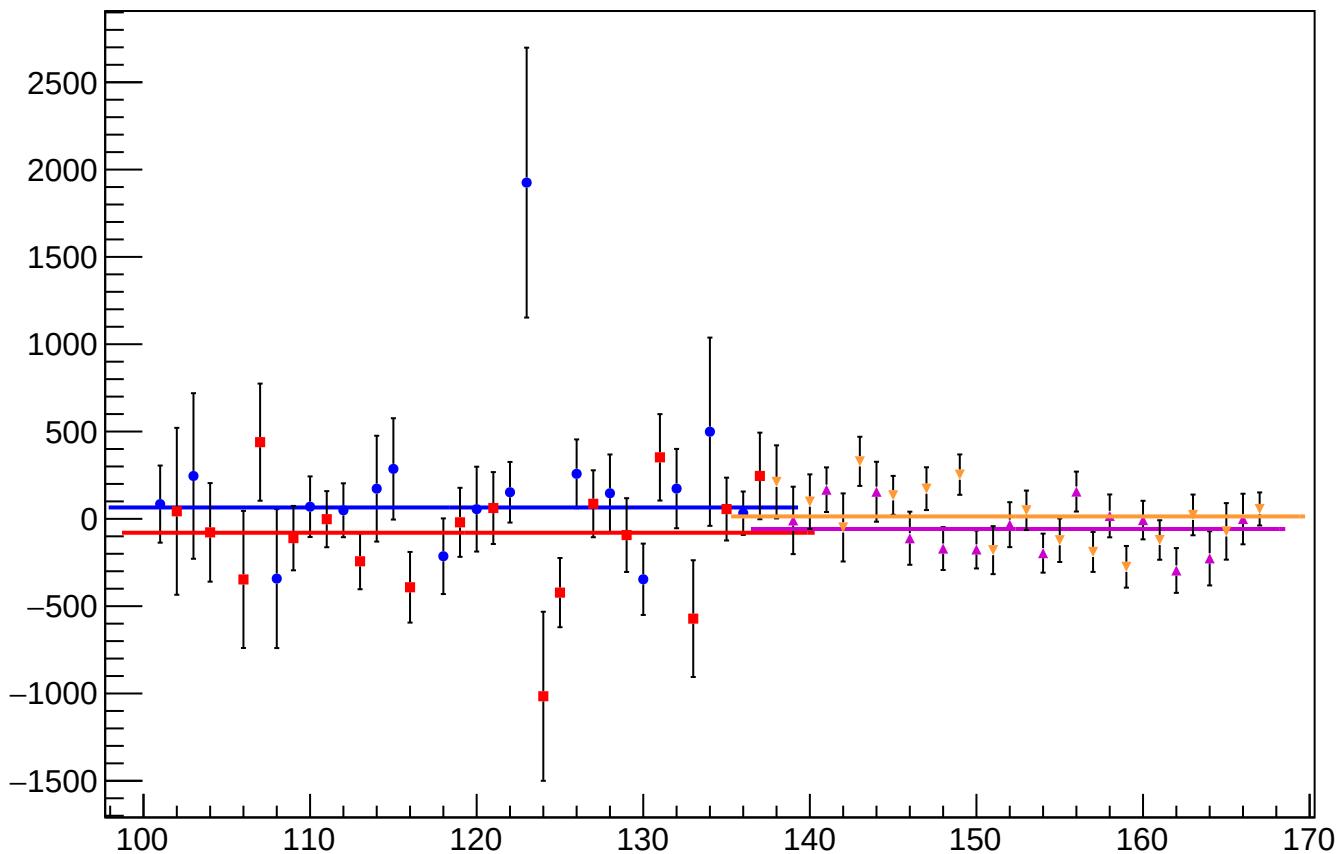
Left In: 2184.107 $\pm$ 0.470 χ^2 /NDF: 233316.4/13

+ sign 2371.911 $\pm$ 0.405 χ^2 /NDF: 3123930.6/32

All: 2411.956 $\pm$ 0.295 χ^2 /NDF: 6427162.3/64

- sign 2457.012 $\pm$ 0.430 χ^2 /NDF: 3282498.0/31

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 13.899 $\pm$ 31.522 χ^2 /NDF: 27.7/15

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

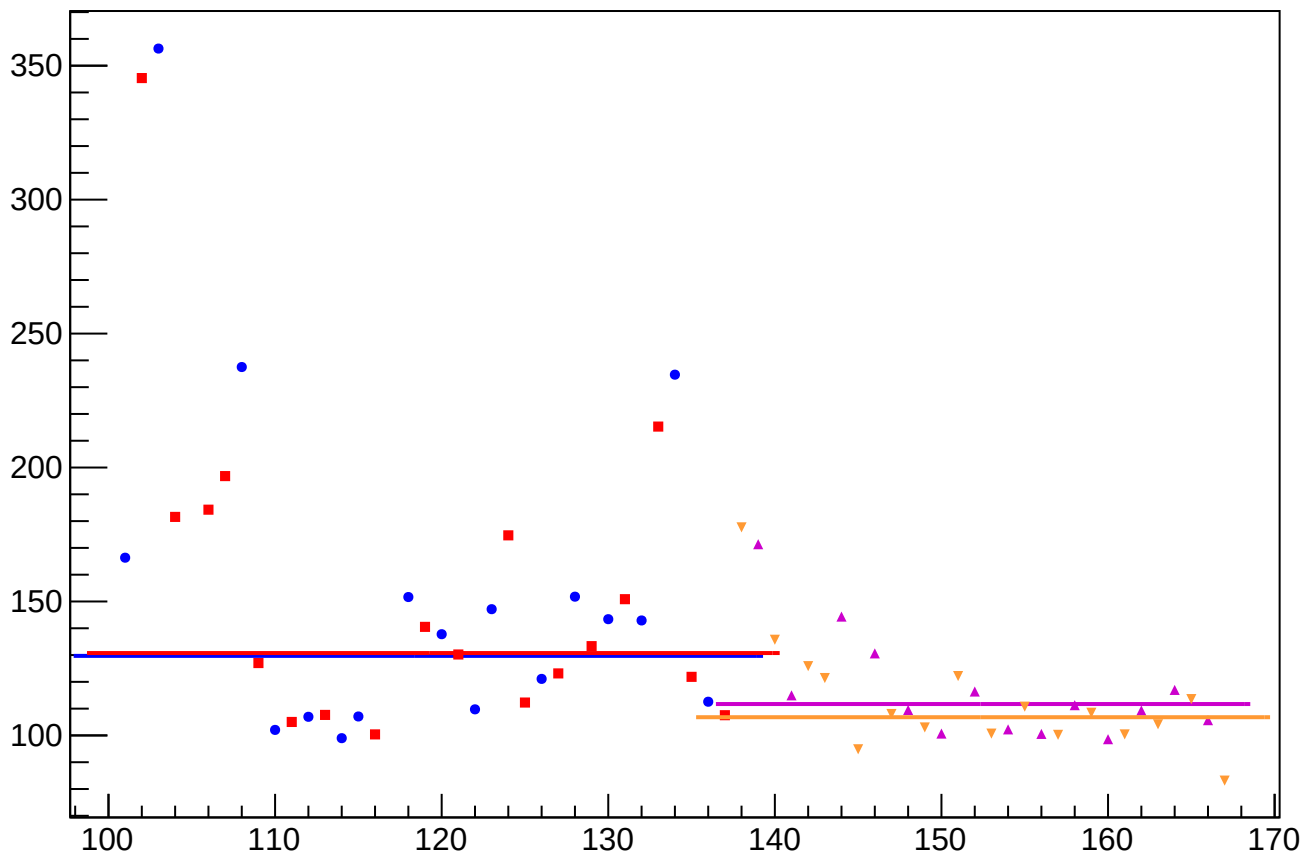
Left In: -58.052 $\pm$ 34.670 χ^2 /NDF: 17.3/13

+ sign 27.424 $\pm$ 27.052 χ^2 /NDF: 44.1/32

All: -15.538 $\pm$ 19.751 χ^2 /NDF: 89.0/64

- sign -64.584 $\pm$ 28.904 χ^2 /NDF: 39.5/31

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

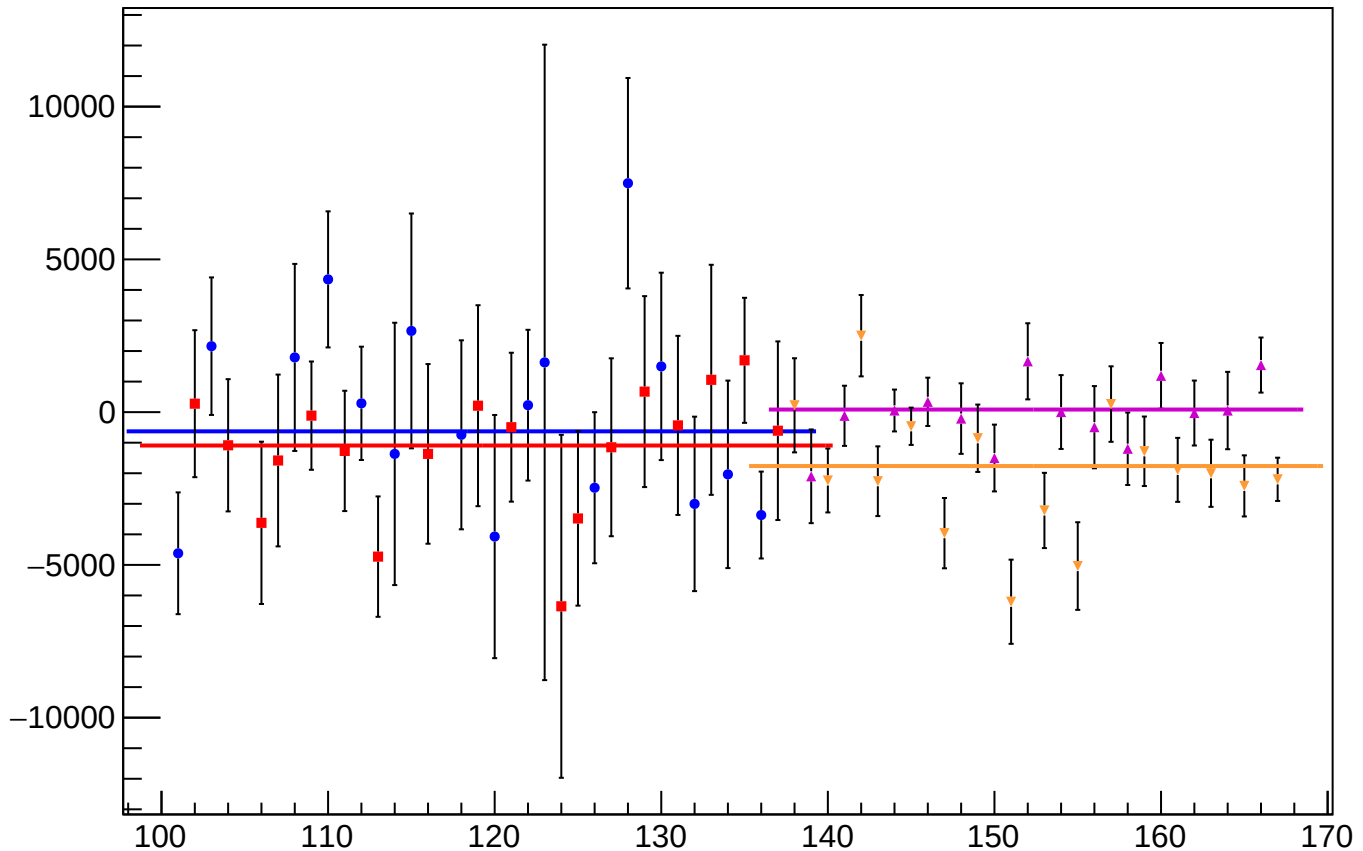
Left In: 111.719 $\pm$ 0.025 χ^2 /NDF: 387744.9/13

+ sign 112.832 $\pm$ 0.019 χ^2 /NDF: 1807753.2/32

All: 115.022 $\pm$ 0.014 χ^2 /NDF: 3334895.2/64

- sign 117.523 $\pm$ 0.020 χ^2 /NDF: 1499062.8/31

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: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

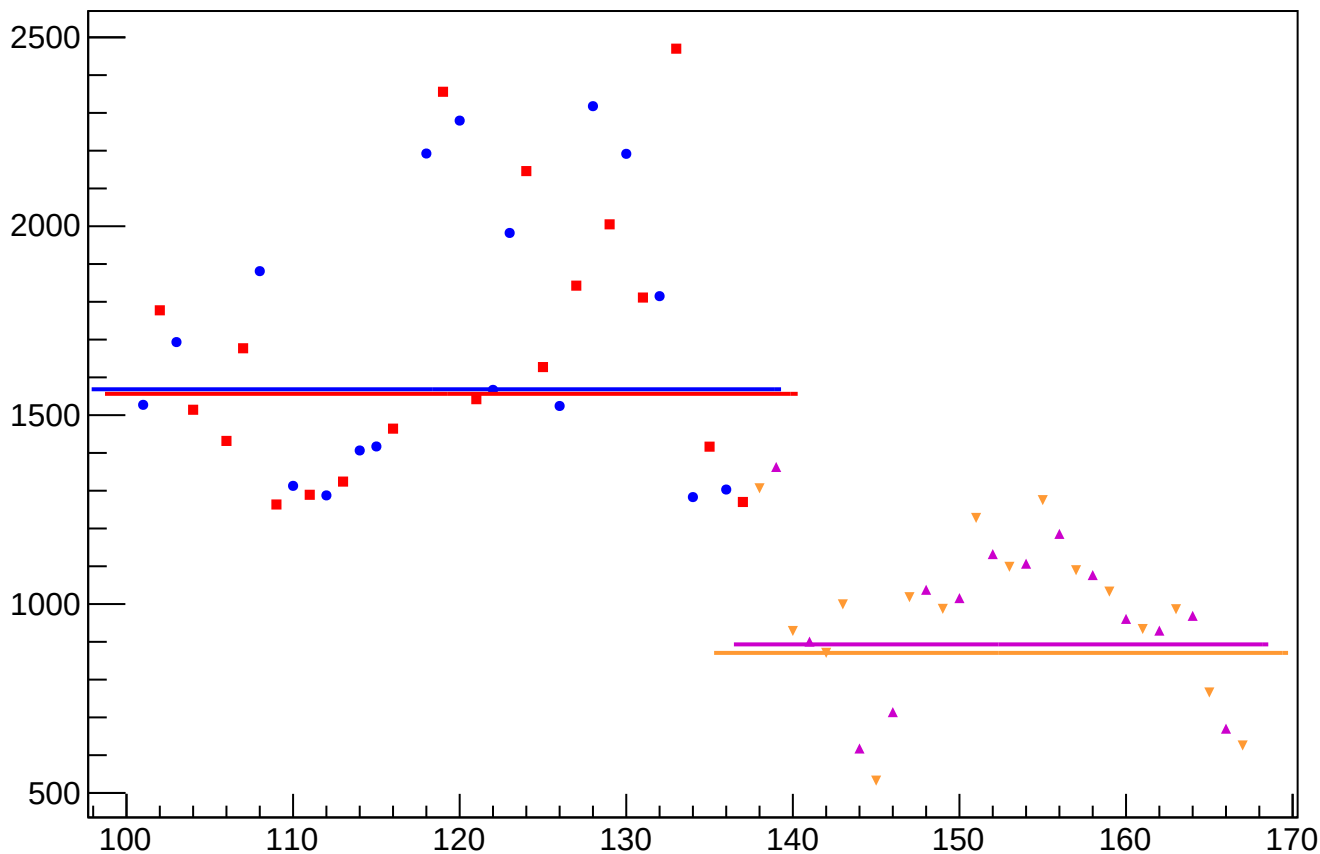
Left In: 85.187 ± 277.678 χ^2/NDF : 11.0/13

+ sign -1594.927 ± 240.074 χ^2/NDF : 69.1/32

All: -894.386 ± 173.809 χ^2/NDF : 110.5/64

- sign -122.754 ± 251.961 χ^2/NDF : 23.5/31

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: 1556.423 +/- 0.424 χ^2/NDF : 510453.6/17

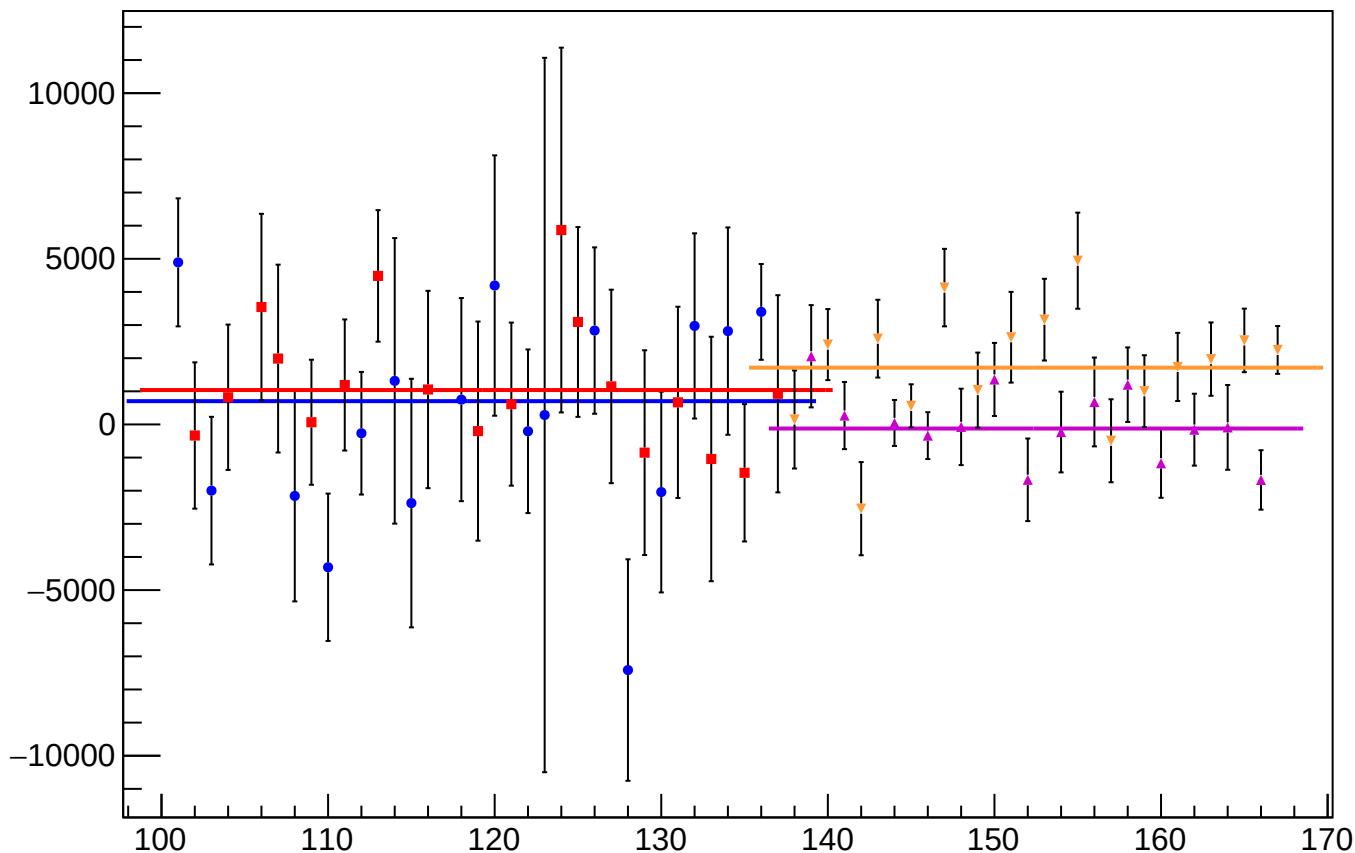
Left In: 893.247 +/- 0.196 χ^2/NDF : 1088933.9/13

+ sign 974.841 +/- 0.170 χ^2/NDF : 4294520.2/32

All: 991.761 +/- 0.123 χ^2/NDF : 7929988.2/64

- sign 1010.397 +/- 0.178 χ^2/NDF : 3614592.1/31

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: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

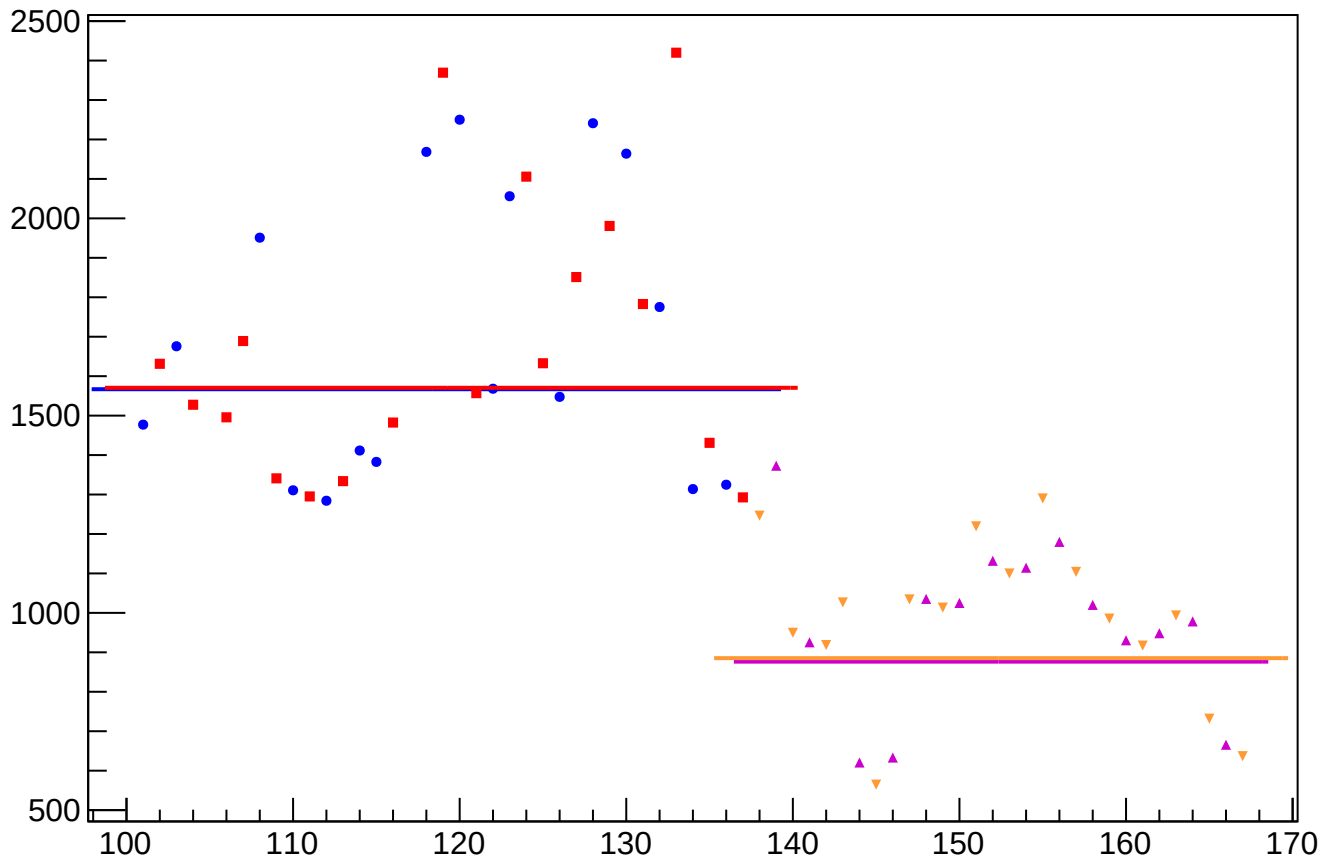
Left In: -123.585 $\pm$ 273.925 χ^2 /NDF:11.4/13

+ sign 1559.700 $\pm$ 242.878 χ^2 /NDF: 58.9/32

All: 837.033 $\pm$ 174.030 χ^2 /NDF: 99.8/64

- sign 74.507 $\pm$ 249.486 χ^2 /NDF: 22.7/31

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

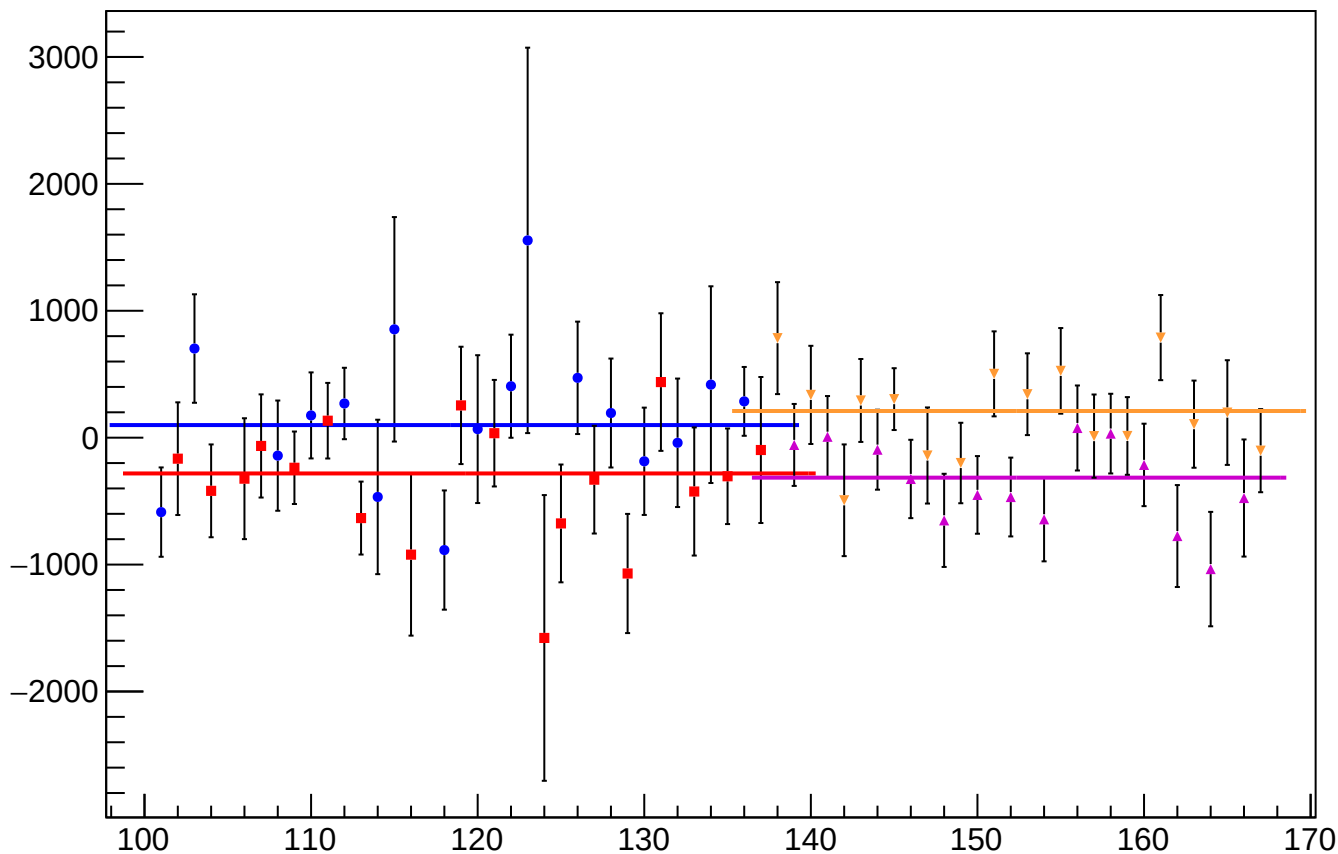
Left In: 876.417 $\pm$ 0.194 χ^2 /NDF: 1226731.0/13

+ sign 989.614 $\pm$ 0.172 χ^2 /NDF: 3967325.3/32

All: 992.112 $\pm$ 0.123 χ^2 /NDF: 7823078.2/64

- sign 994.749 $\pm$ 0.176 χ^2 /NDF: 3855317.9/31

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 210.231 $\pm$ 84.509 χ^2 /NDF:13.7/15

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

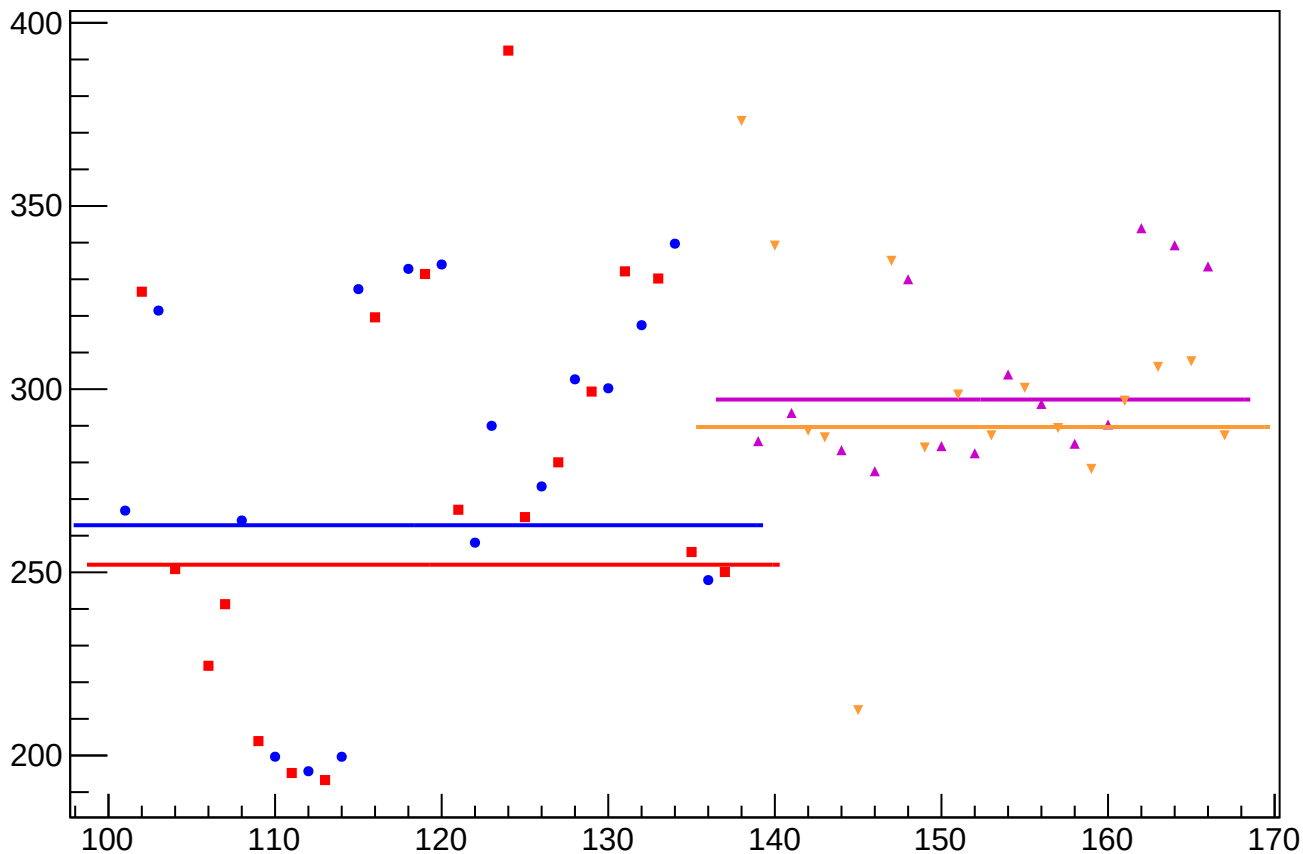
Left In: -315.021 $\pm$ 90.603 χ^2 /NDF:11.1/13

+ sign 165.873 $\pm$ 65.451 χ^2 /NDF: 30.3/32

All: -63.249 $\pm$ 46.644 χ^2 /NDF: 80.0/64

- sign -299.705 $\pm$ 66.490 χ^2 /NDF: 24.8/31

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: 252.079+/-0.069 χ^2/NDF : 515150.4/17

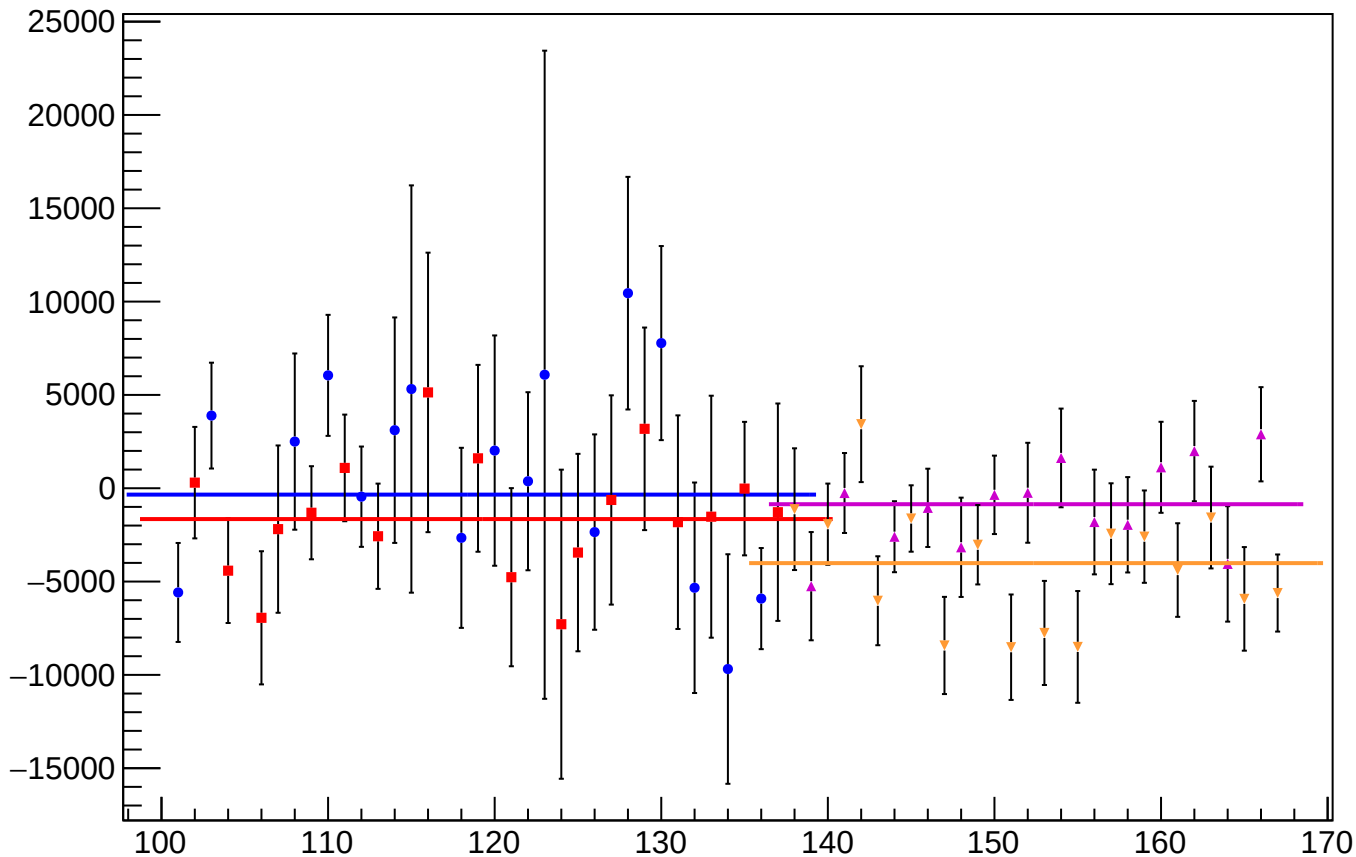
Left In: 297.168+/-0.064 χ^2/NDF : 100239.6/13

+ sign 278.941+/-0.046 χ^2/NDF : 843369.4/32

All: 277.672+/-0.033 χ^2/NDF : 1688849.6/64

- sign 276.362+/-0.047 χ^2/NDF : 843951.7/31

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: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

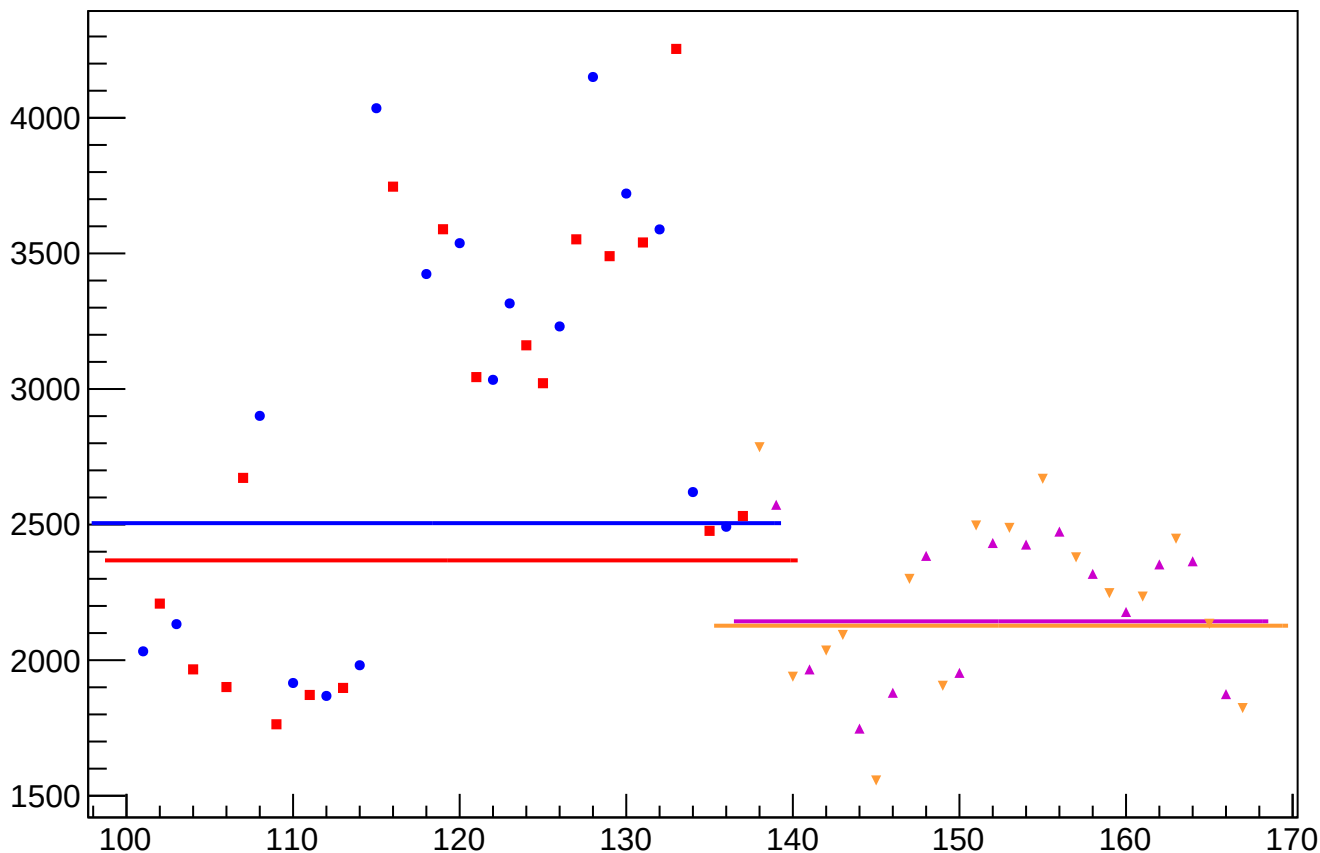
Left In: -855.588 ± 653.824 χ^2/NDF : 10.3/13

+ sign -2997.619 ± 528.203 χ^2/NDF : 56.3/32

All: -2070.070 ± 375.821 χ^2/NDF : 81.3/64

- sign -1119.058 ± 534.842 χ^2/NDF : 18.8/31

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

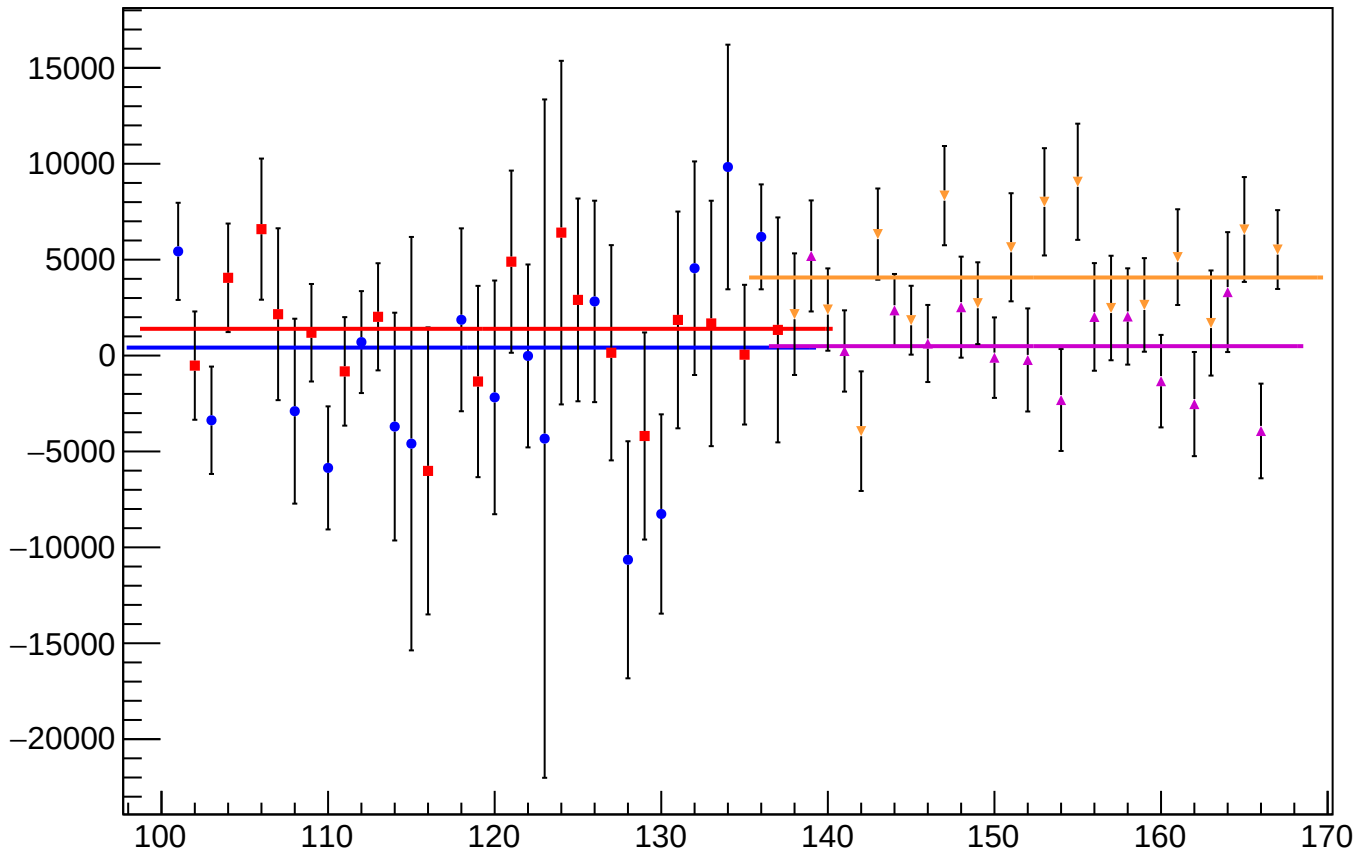
Left In: 2143.249+/-0.462 χ^2/NDF : 337392.8/13

+ sign 2231.689+/-0.373 χ^2/NDF : 1634025.0/32

All: 2224.736+/-0.266 χ^2/NDF : 3081187.8/64

- sign 2217.607+/-0.378 χ^2/NDF : 1446460.9/31

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: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

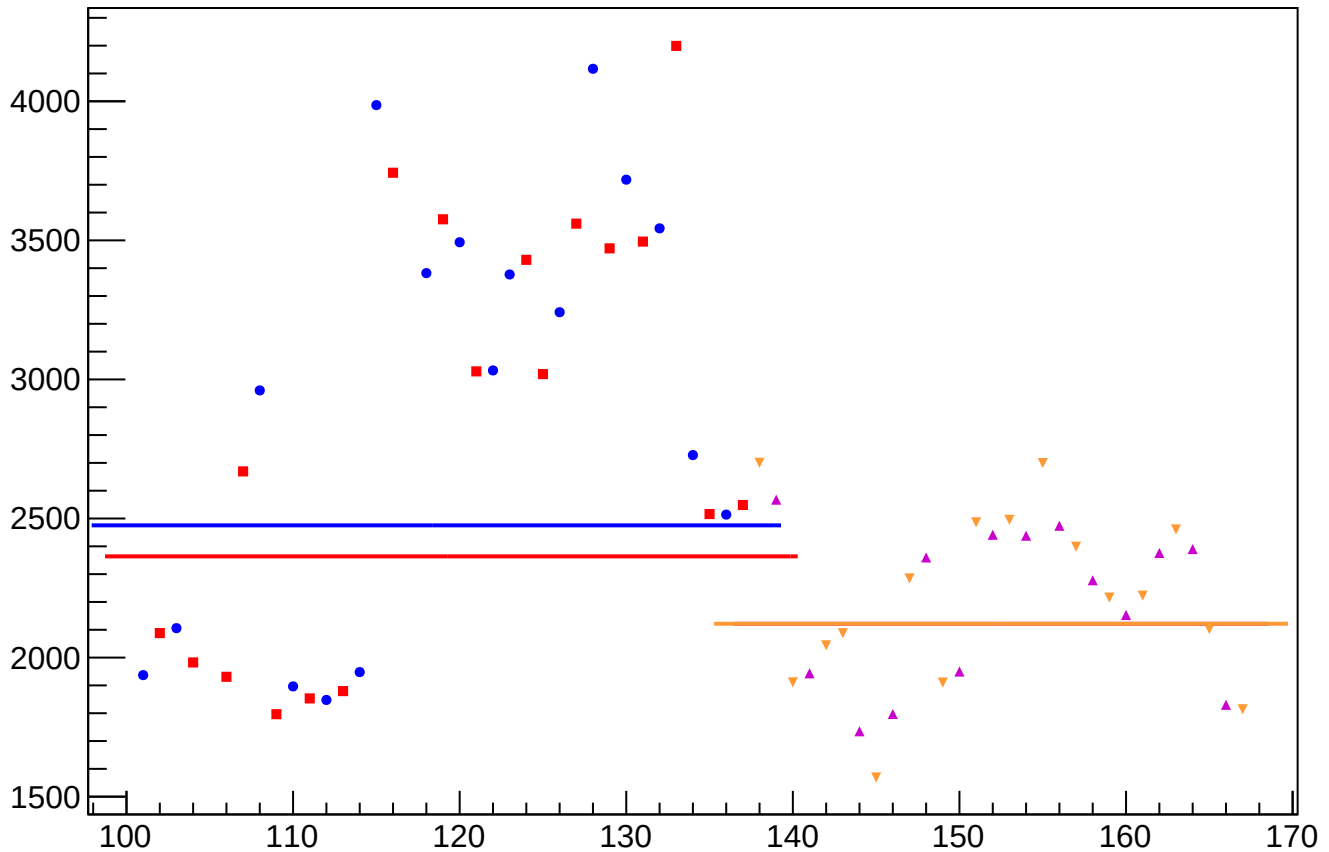
Left In: 490.238 ± 648.276 χ^2/NDF : 12.0/13

+ sign 3049.481 ± 525.903 χ^2/NDF : 55.3/32

All: 1930.210 ± 373.878 χ^2/NDF : 84.7/64

- sign 786.423 ± 531.631 χ^2/NDF : 20.2/31

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: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

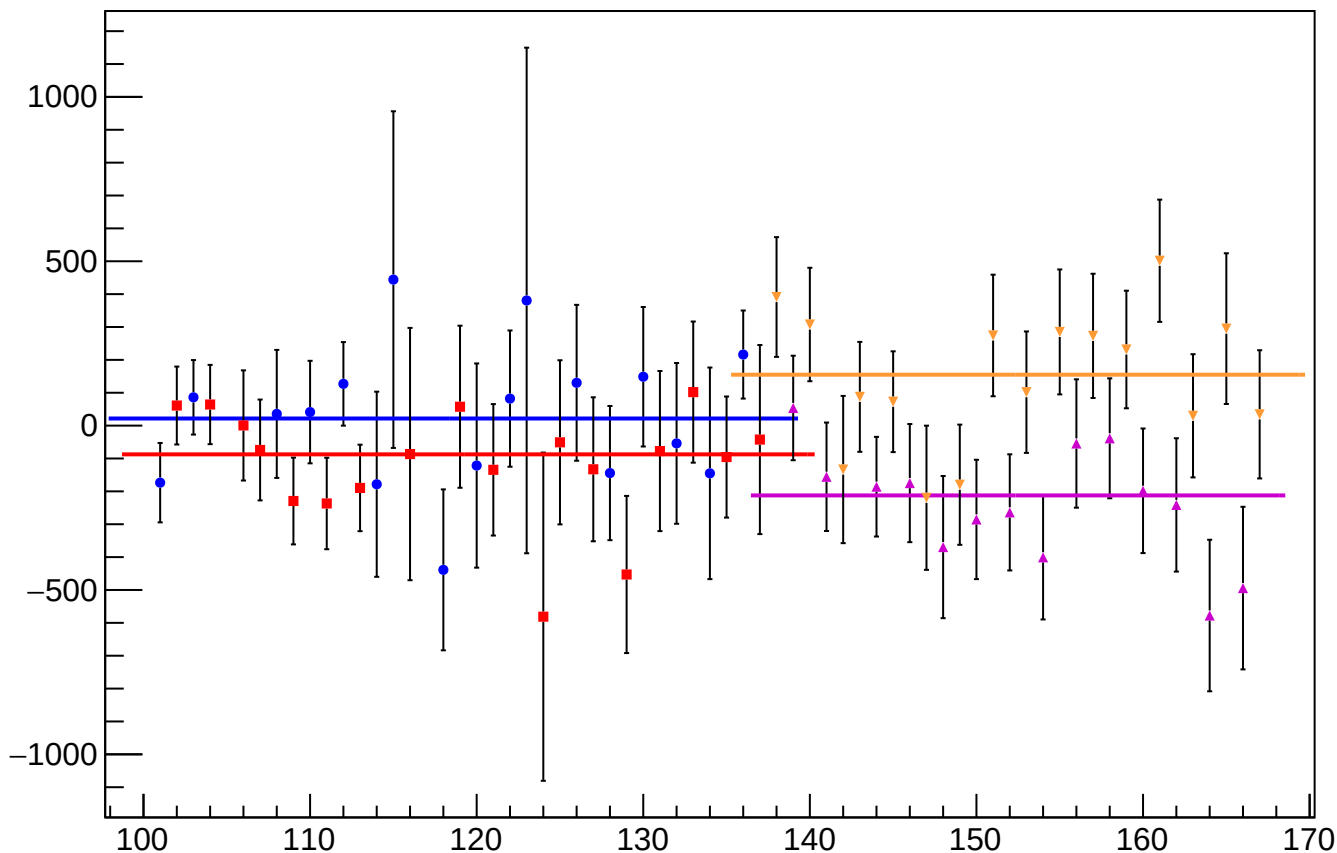
Left In: 2121.279+/-0.458 χ^2/NDF : 383356.6/13

+ sign 2220.518+/-0.372 χ^2/NDF : 1644206.4/32

All: 2210.734+/-0.264 χ^2/NDF : 3147584.0/64

- sign 2200.736+/-0.376 χ^2/NDF : 1501978.0/31

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 154.881 $\pm$ 46.580 χ^2 /NDF:17.1/15

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

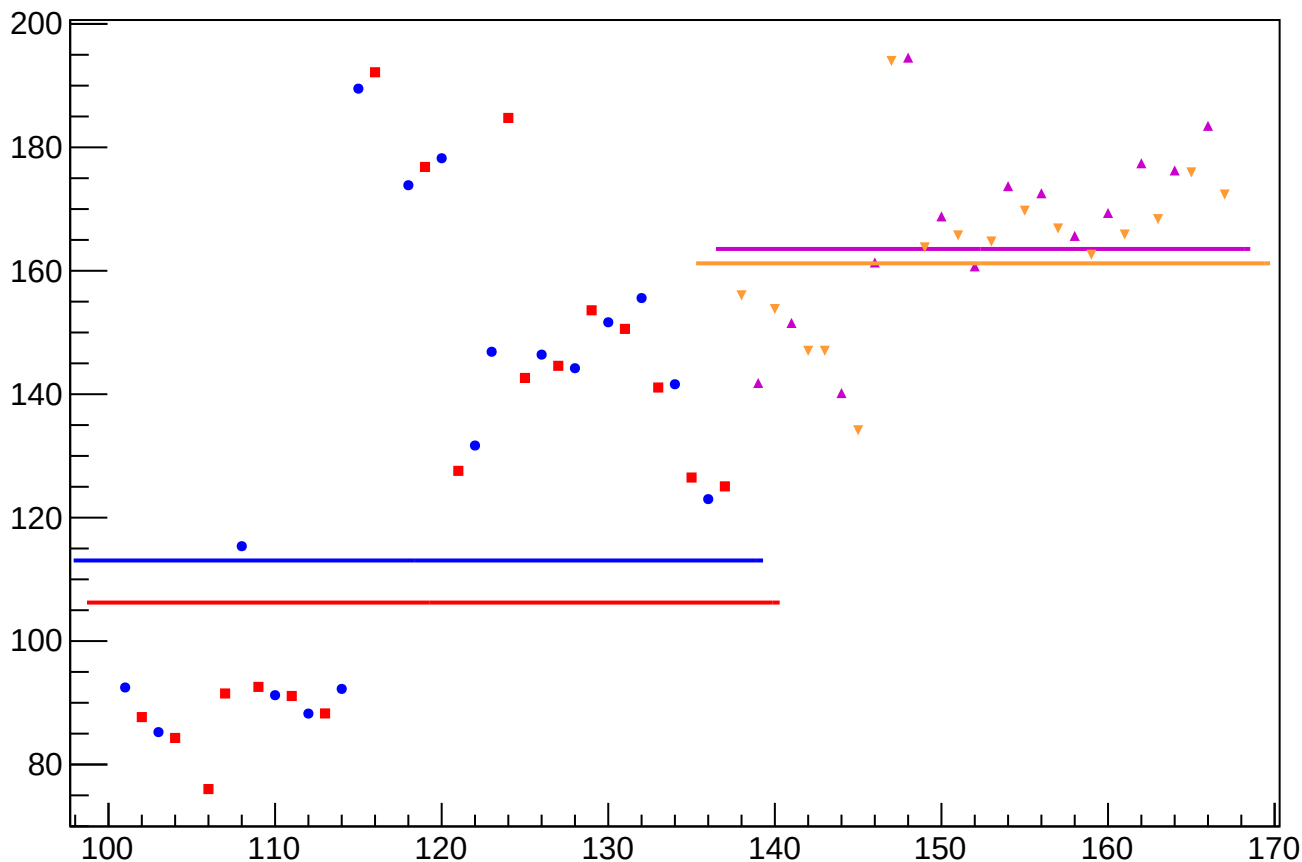
Left In: -212.364 $\pm$ 49.619 χ^2 /NDF:10.2/13

+ sign 86.198 $\pm$ 32.422 χ^2 /NDF: 33.9/32

All: -28.116 $\pm$ 22.768 χ^2 /NDF: 83.2/64

- sign -139.333 $\pm$ 31.980 χ^2 /NDF: 24.8/31

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: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

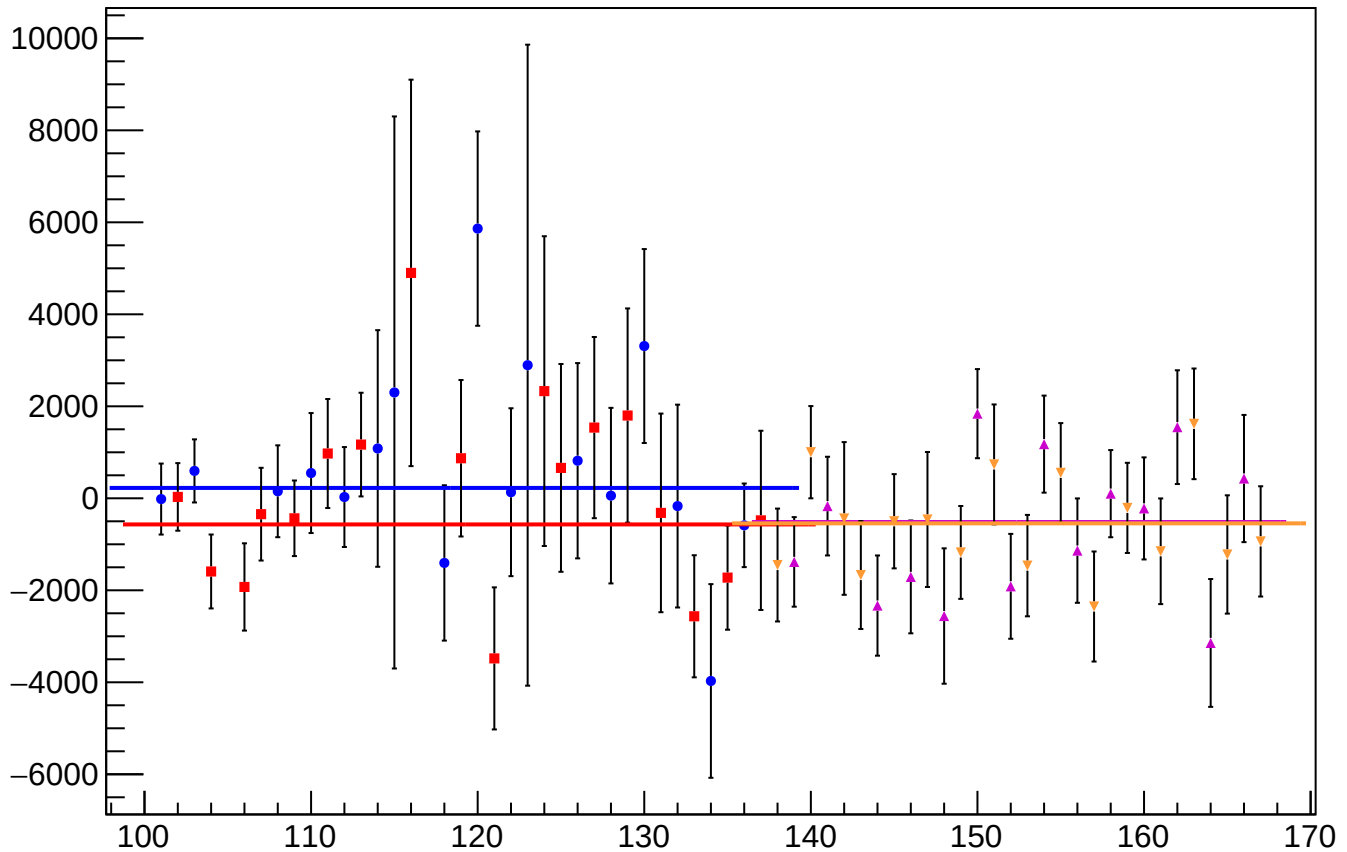
Left In: 163.537 $\pm$ 0.035 χ^2 /NDF: 179652.1/13

+ sign 136.386 $\pm$ 0.023 χ^2 /NDF: 2084334.2/32

All: 133.170 $\pm$ 0.016 χ^2 /NDF: 4813558.8/64

- sign 130.041 $\pm$ 0.023 χ^2 /NDF: 2690403.7/31

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -544.939 ± 289.862 χ^2/NDF : 13.2/15

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

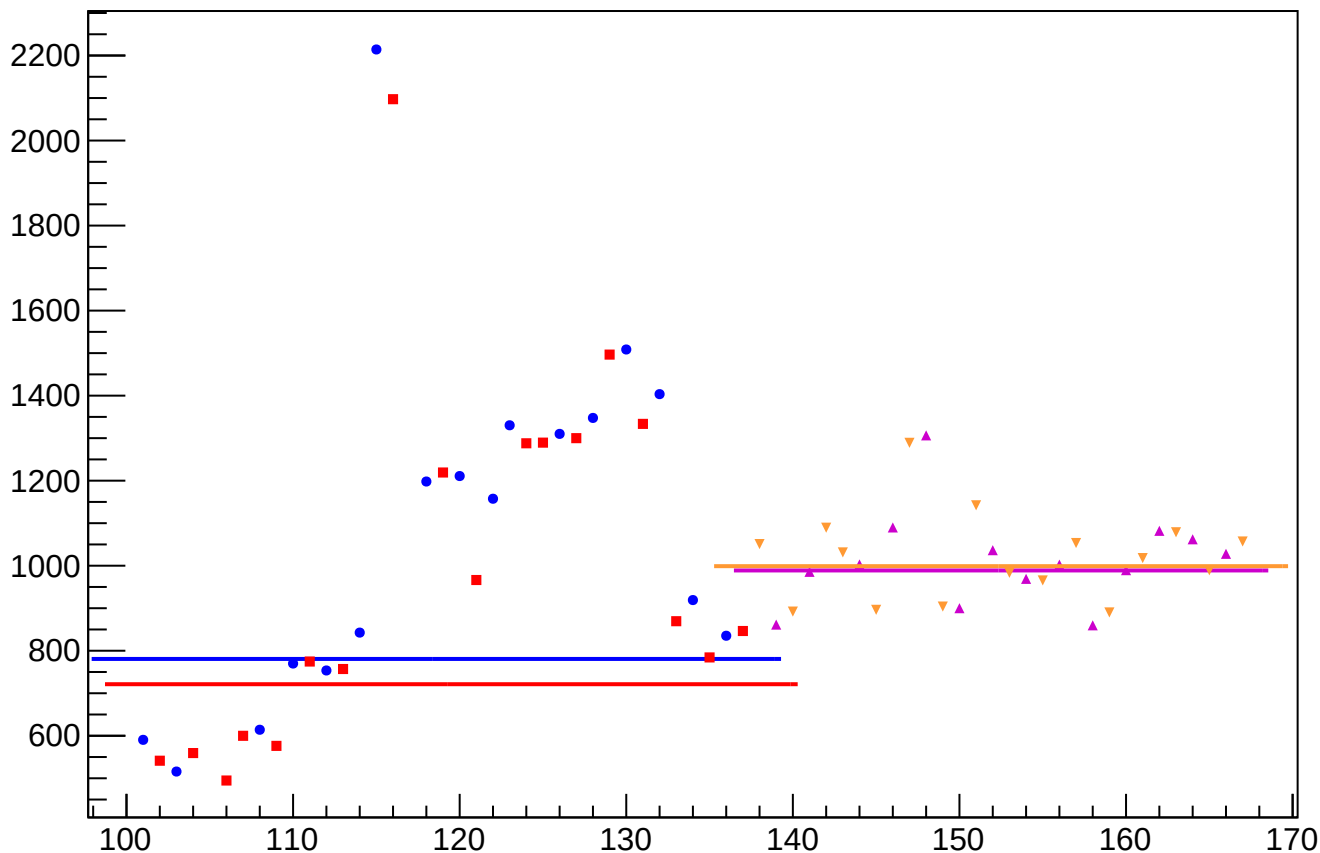
Left In: -515.761 ± 301.202 χ^2/NDF : 24.2/13

+ sign -199.319 ± 215.256 χ^2/NDF : 32.4/32

All: -376.086 ± 149.983 χ^2/NDF : 78.8/64

- sign -542.882 ± 209.095 χ^2/NDF : 45.2/31

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 998.896 $\pm$ 0.205 χ^2 /NDF: 219100.4/15

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

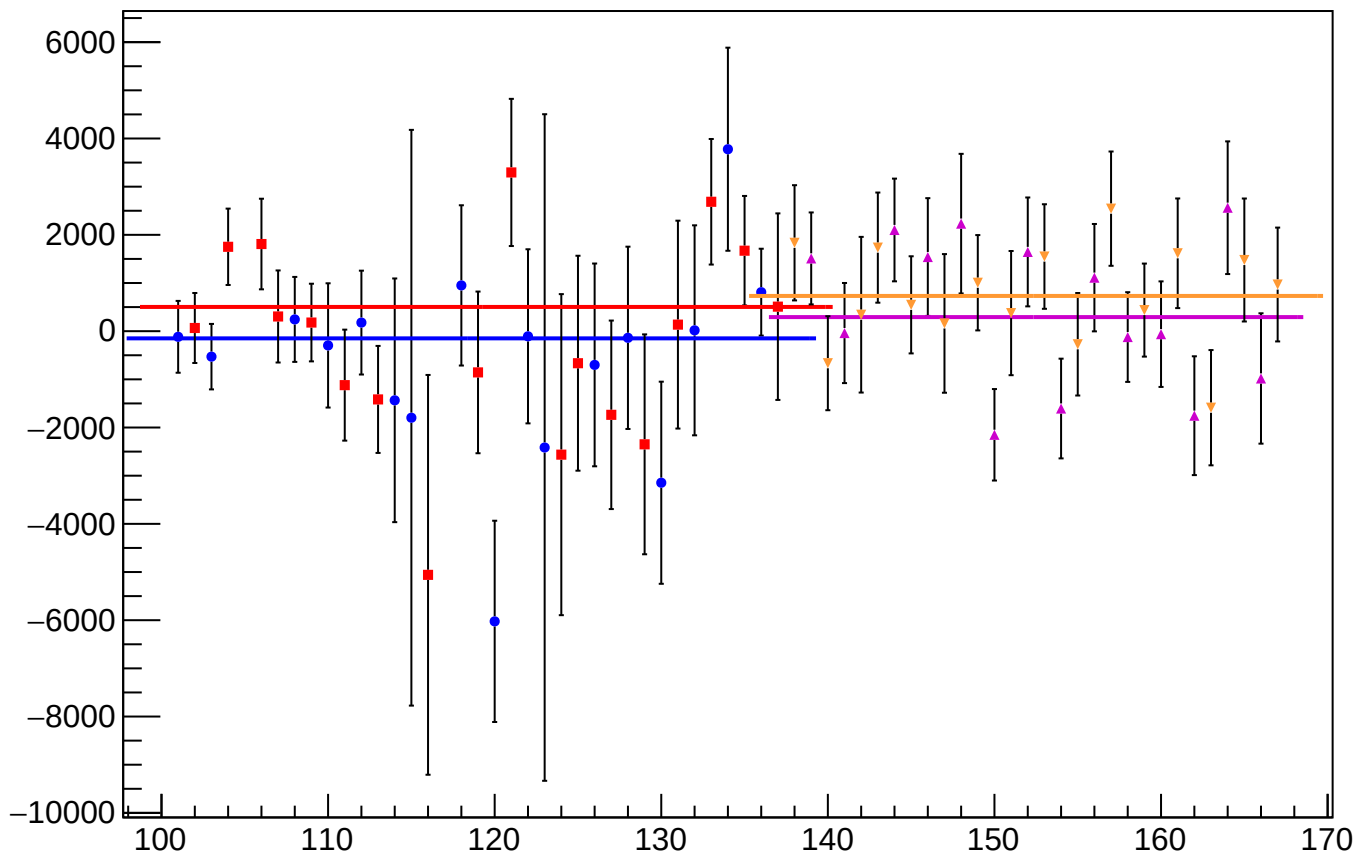
Left In: 988.839 $\pm$ 0.213 χ^2 /NDF: 218290.8/13

+ sign 901.030 $\pm$ 0.152 χ^2 /NDF: 2336918.8/32

All: 874.884 $\pm$ 0.106 χ^2 /NDF: 5056906.3/64

- sign 850.213 $\pm$ 0.148 χ^2 /NDF: 2662638.2/31

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

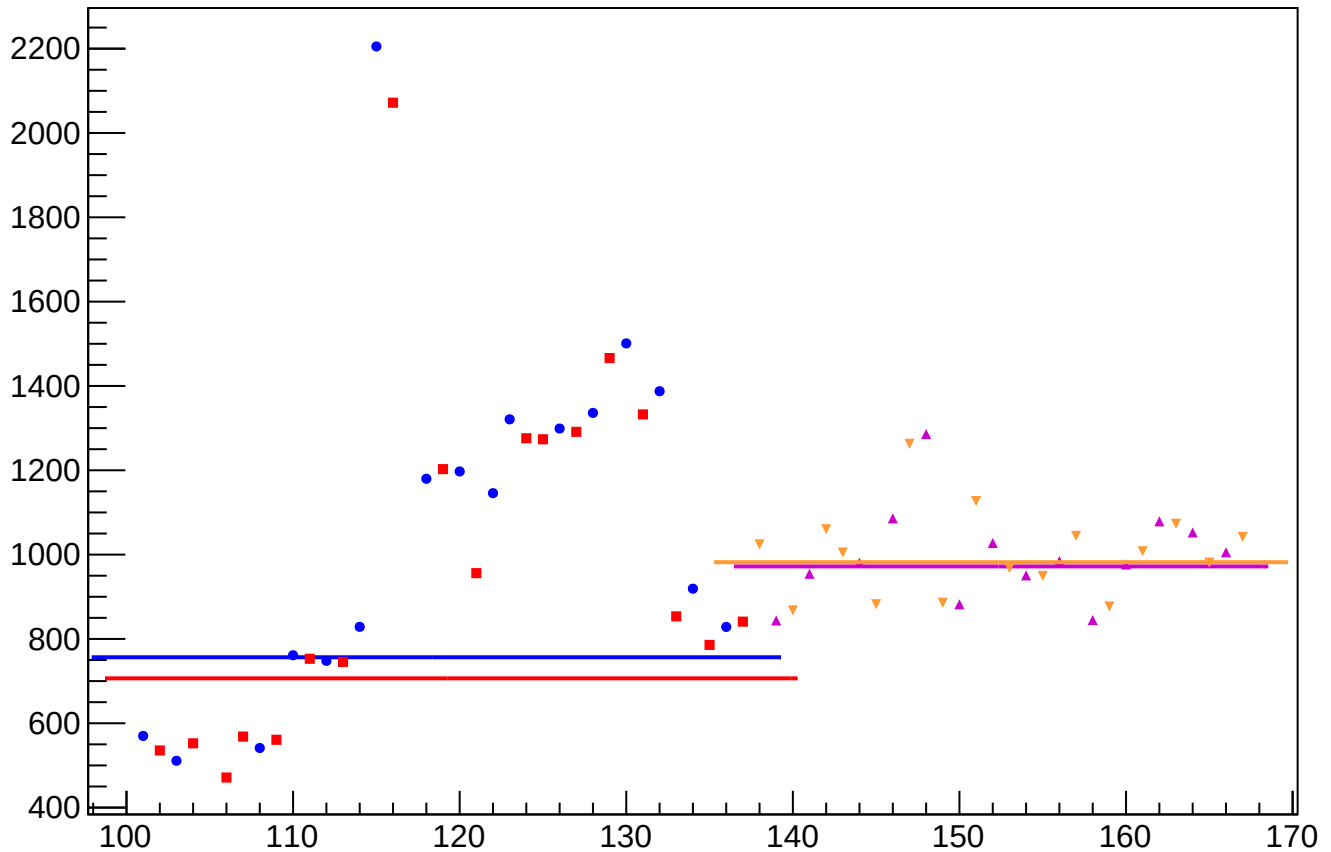
Left In: 292.402 ± 296.222 χ^2/NDF : 26.1/13

+ sign 332.180 ± 210.758 χ^2/NDF : 33.2/32

All: 367.718 ± 147.196 χ^2/NDF : 83.2/64

- sign 401.562 ± 205.670 χ^2/NDF : 49.9/31

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

+ sign 879.770 $\pm$ 0.149 χ^2 /NDF: 2505442.1/32

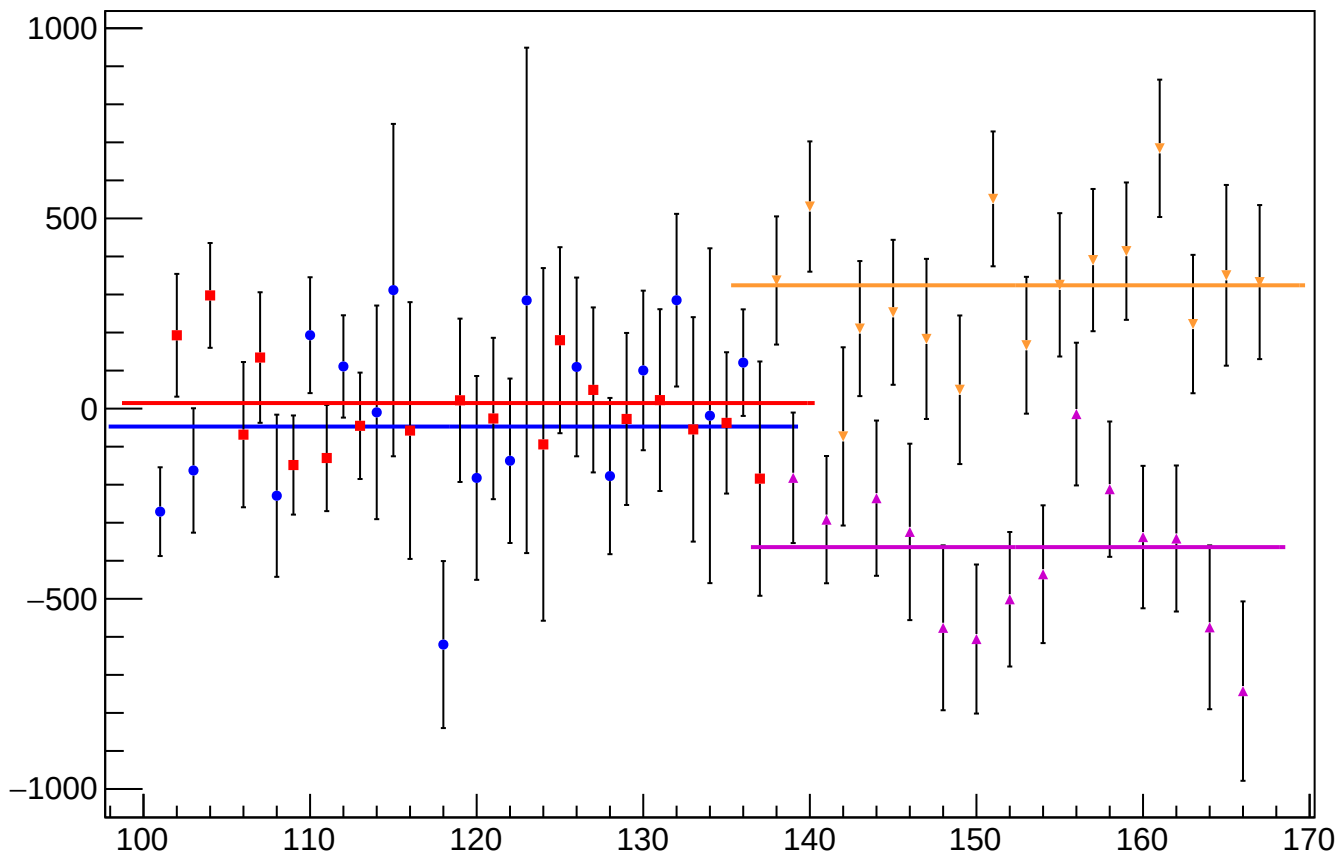
Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

All: 856.580 $\pm$ 0.104 χ^2 /NDF: 5286787.6/64

Left In: 971.964 $\pm$ 0.209 χ^2 /NDF: 232462.9/13

- sign 834.497 $\pm$ 0.145 χ^2 /NDF: 2734075.4/31

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 324.201 ± 47.207 $\chi^2/\text{NDF}: 14.4/15$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

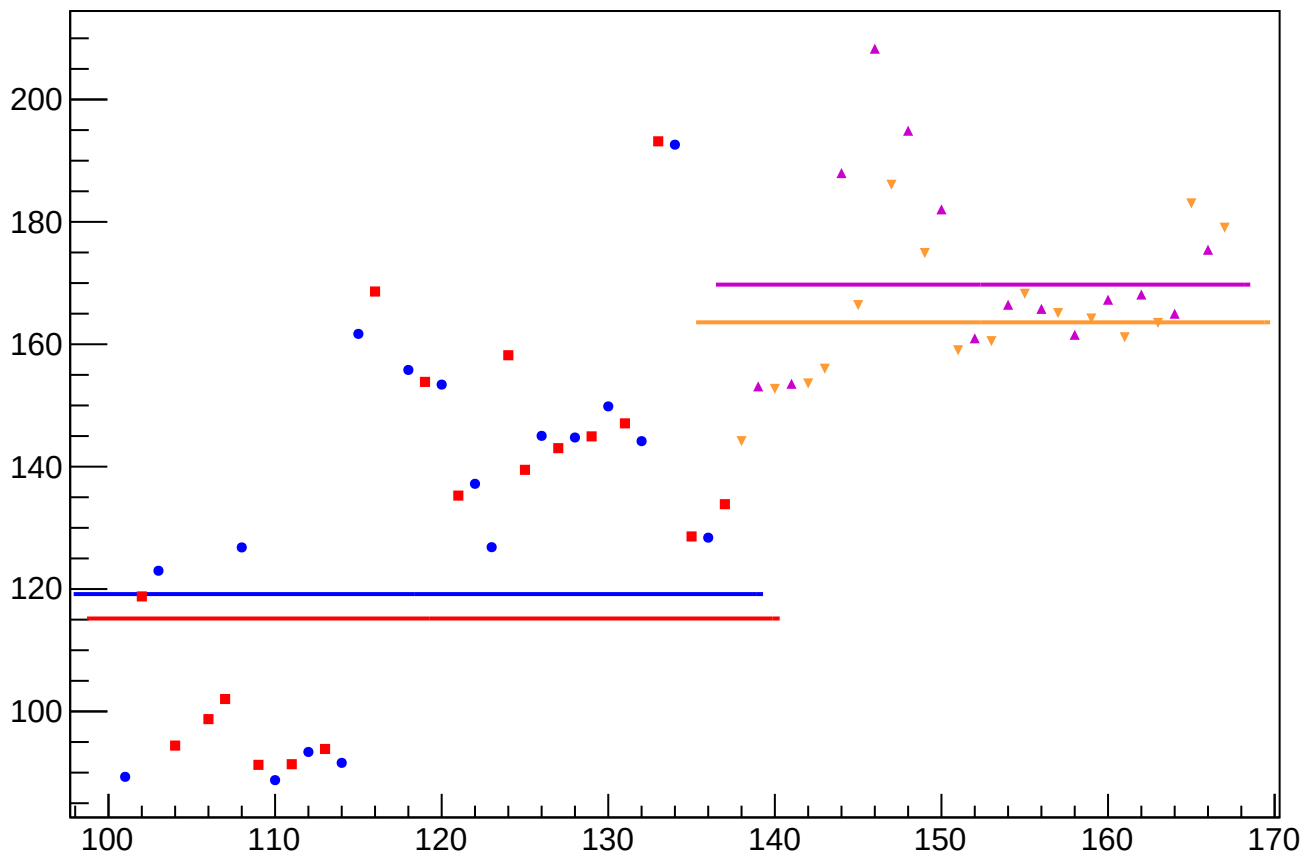
Left In: -364.098 ± 51.479 $\chi^2/\text{NDF}: 12.8/13$

+ sign 138.763 ± 33.402 $\chi^2/\text{NDF}: 67.2/32$

All: -3.248 ± 23.764 $\chi^2/\text{NDF}: 157.4/64$

- sign -148.797 ± 33.816 $\chi^2/\text{NDF}: 53.7/31$

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 163.587+/-0.033 χ^2/NDF :100610.5/15

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

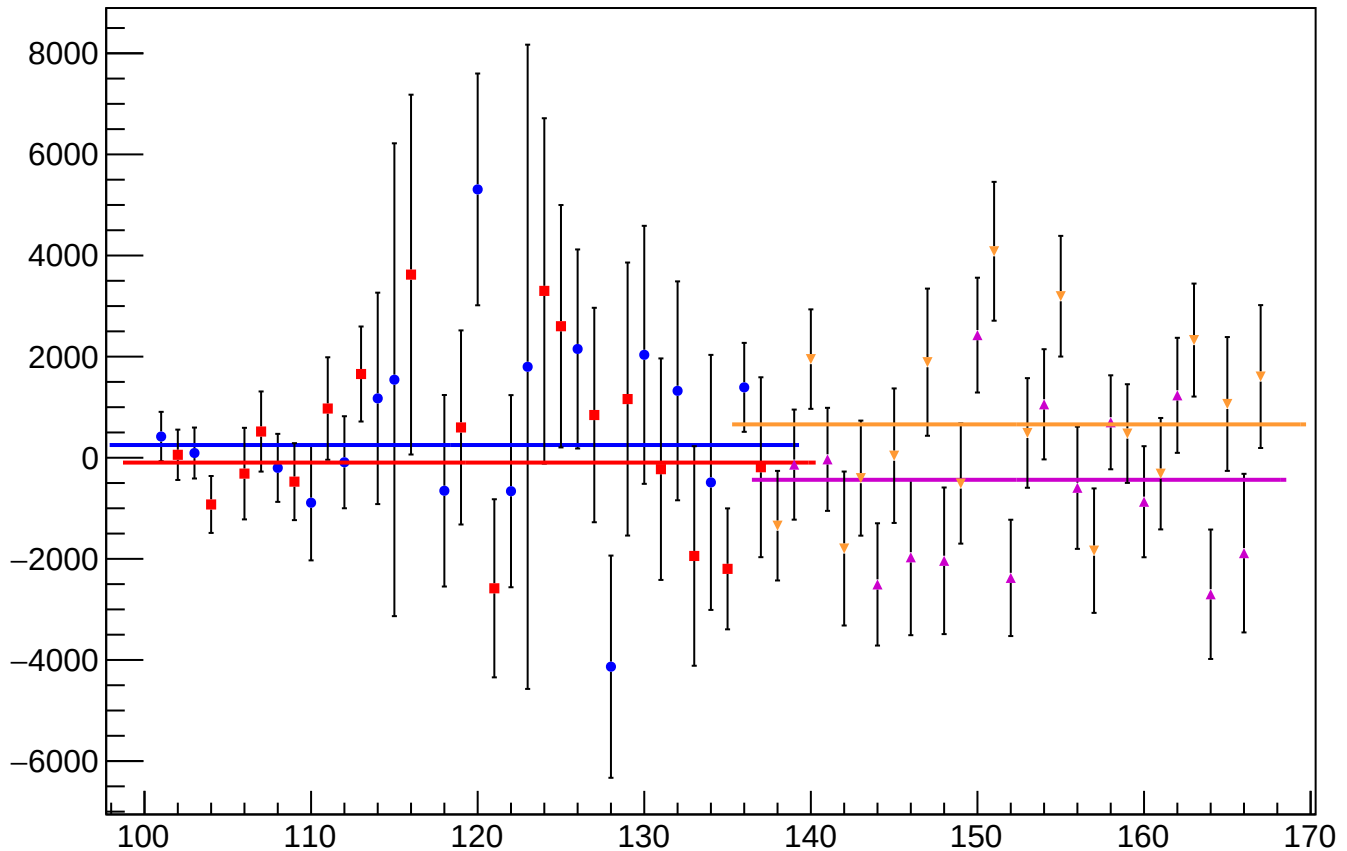
Left In: 169.748+/-0.036 χ^2/NDF :156963.5/13

+ sign 141.410+/-0.024 χ^2/NDF : 1599834.7/32

All: 140.087+/-0.017 χ^2/NDF : 3715899.7/64

- sign 138.730+/-0.024 χ^2/NDF : 2109708.7/31

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 659.960 $\pm$ 297.218 χ^2 /NDF: 29.0/15

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

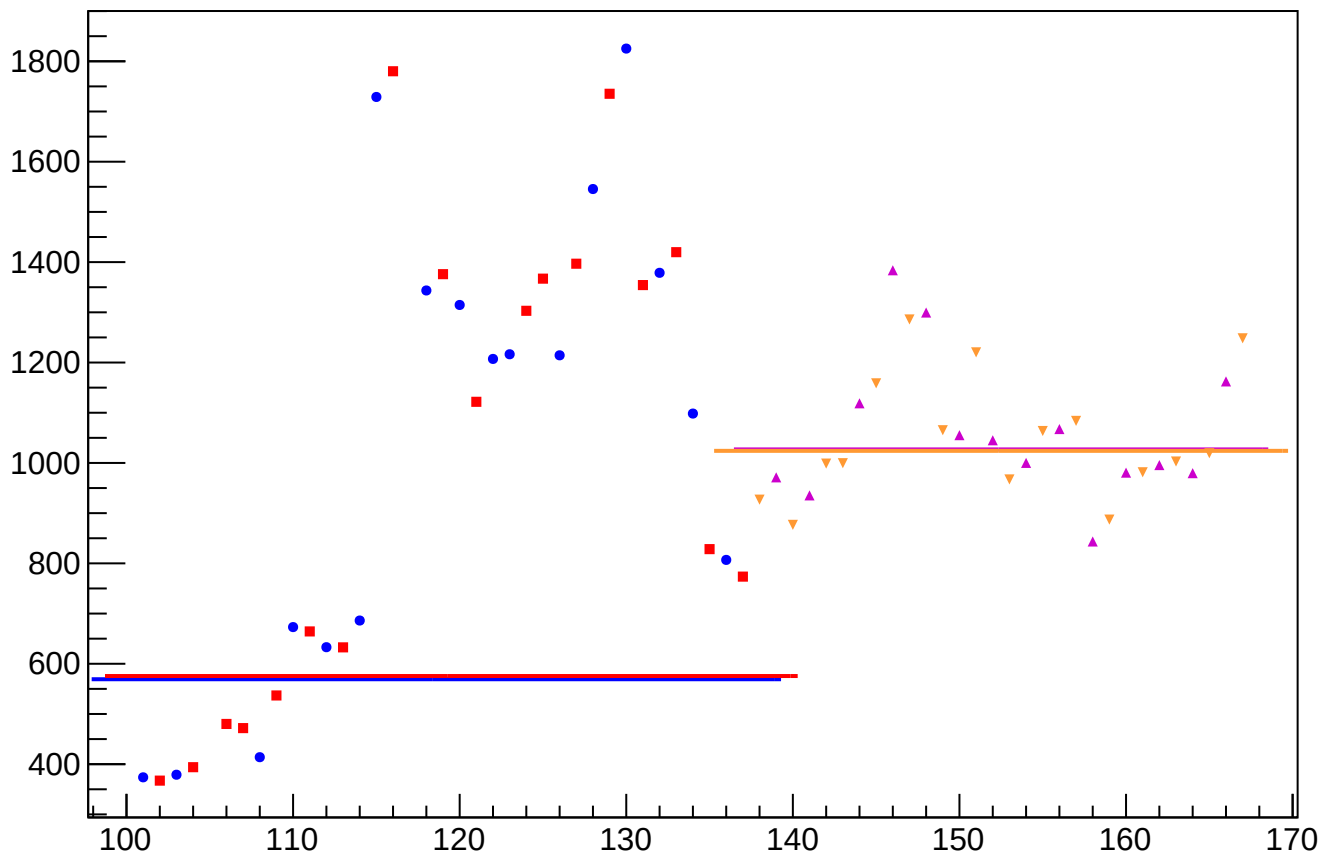
Left In: -436.323 $\pm$ 312.814 χ^2 /NDF: 24.3/13

+ sign 423.108 $\pm$ 192.574 χ^2 /NDF: 44.9/32

All: 99.804 $\pm$ 136.407 χ^2 /NDF: 93.0/64

- sign -225.759 $\pm$ 193.246 χ^2 /NDF: 42.4/31

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1024.102+/-0.210 χ^2/NDF : 296600.2/15

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

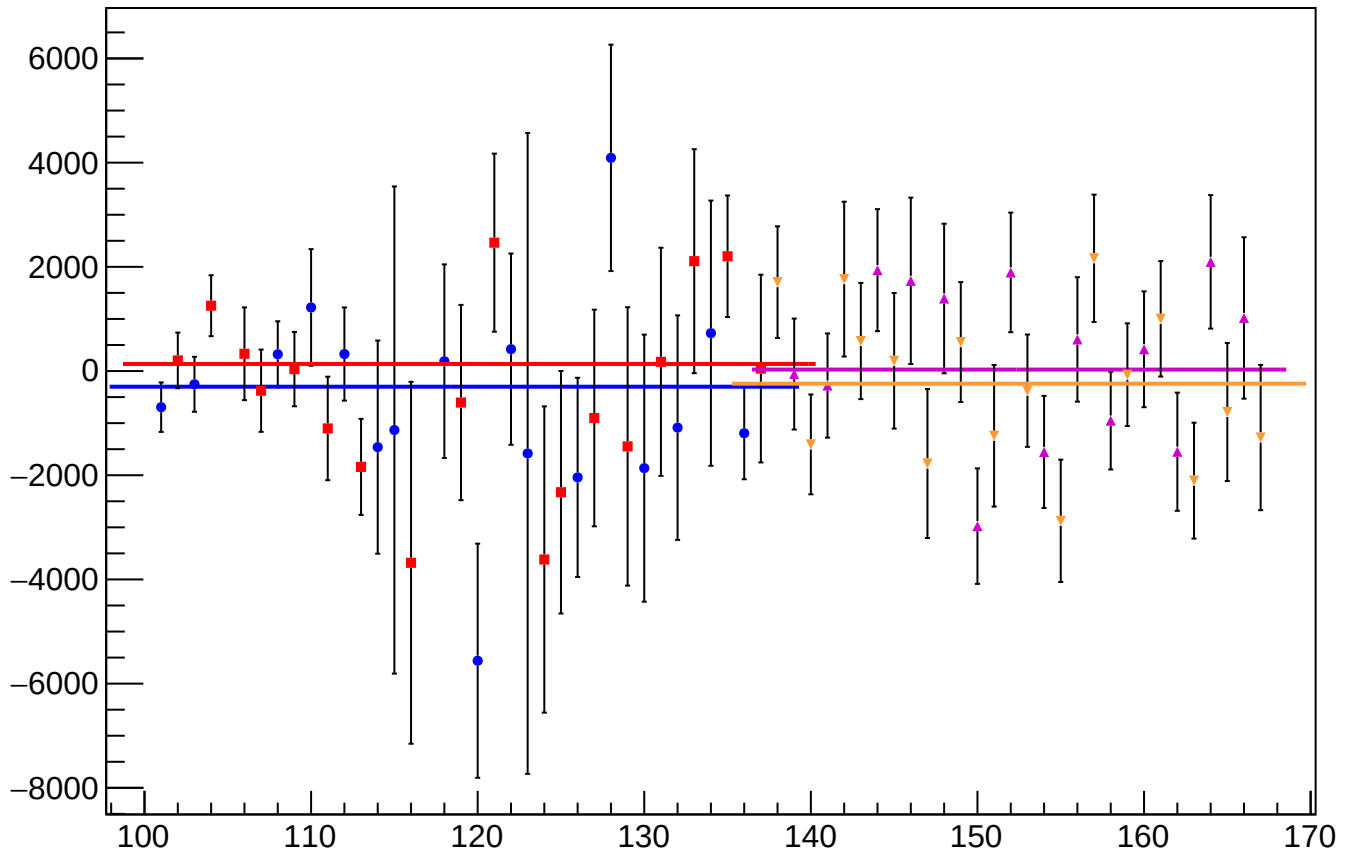
Left In: 1026.960+/-0.221 χ^2/NDF : 316585.9/13

+ sign 760.169+/-0.136 χ^2/NDF : 6281903.0/32

All: 754.029+/-0.096 χ^2/NDF : 12235859.4/64

- sign 747.846+/-0.137 χ^2/NDF : 5949875.7/31

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -242.398 ± 293.818 $\chi^2/\text{NDF}: 23.2/15$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

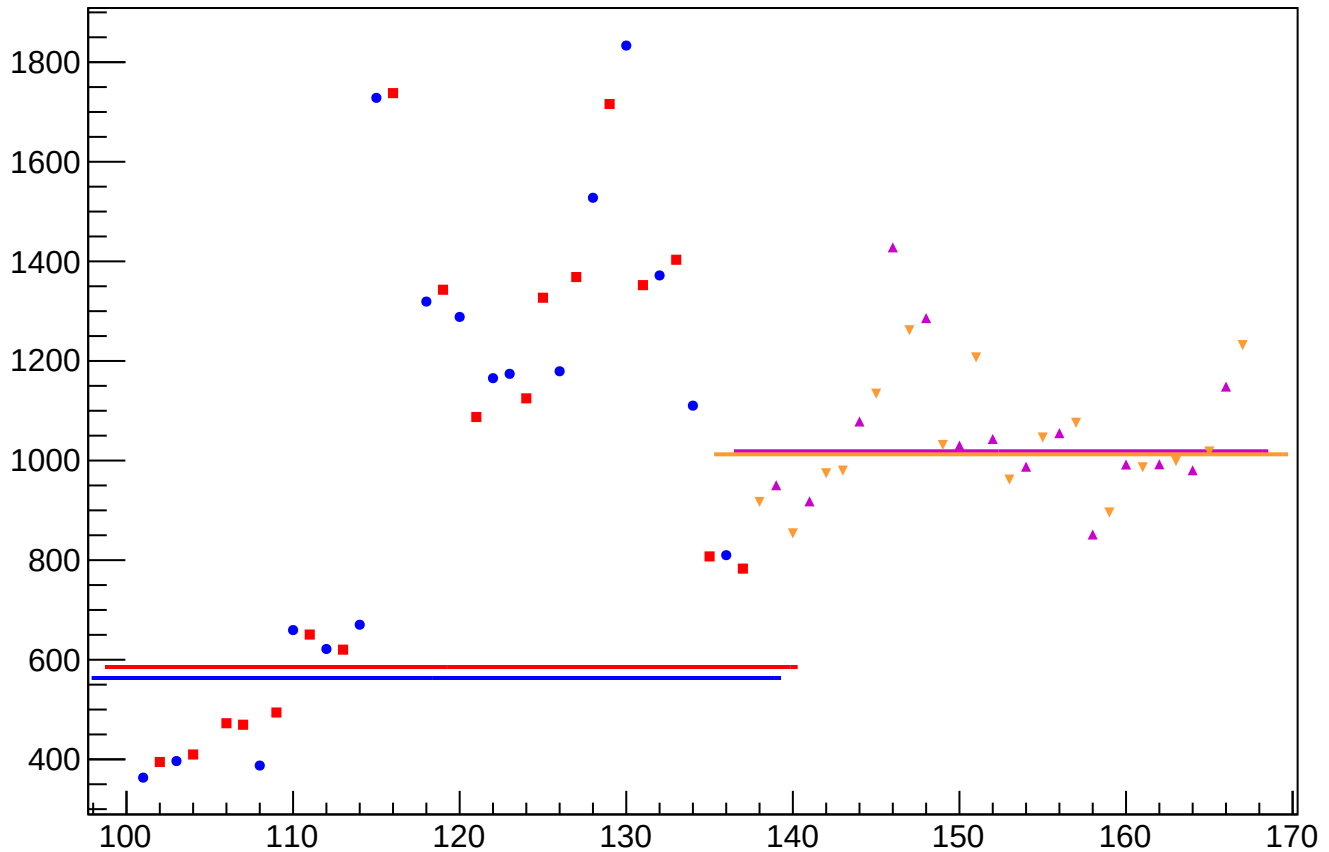
Left In: 28.083 ± 310.484 $\chi^2/\text{NDF}: 23.3/13$

+ sign -276.155 ± 190.537 $\chi^2/\text{NDF}: 39.9/32$

All: -94.007 ± 135.809 $\chi^2/\text{NDF}: 86.0/64$

- sign 94.095 ± 193.626 $\chi^2/\text{NDF}: 44.3/31$

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: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

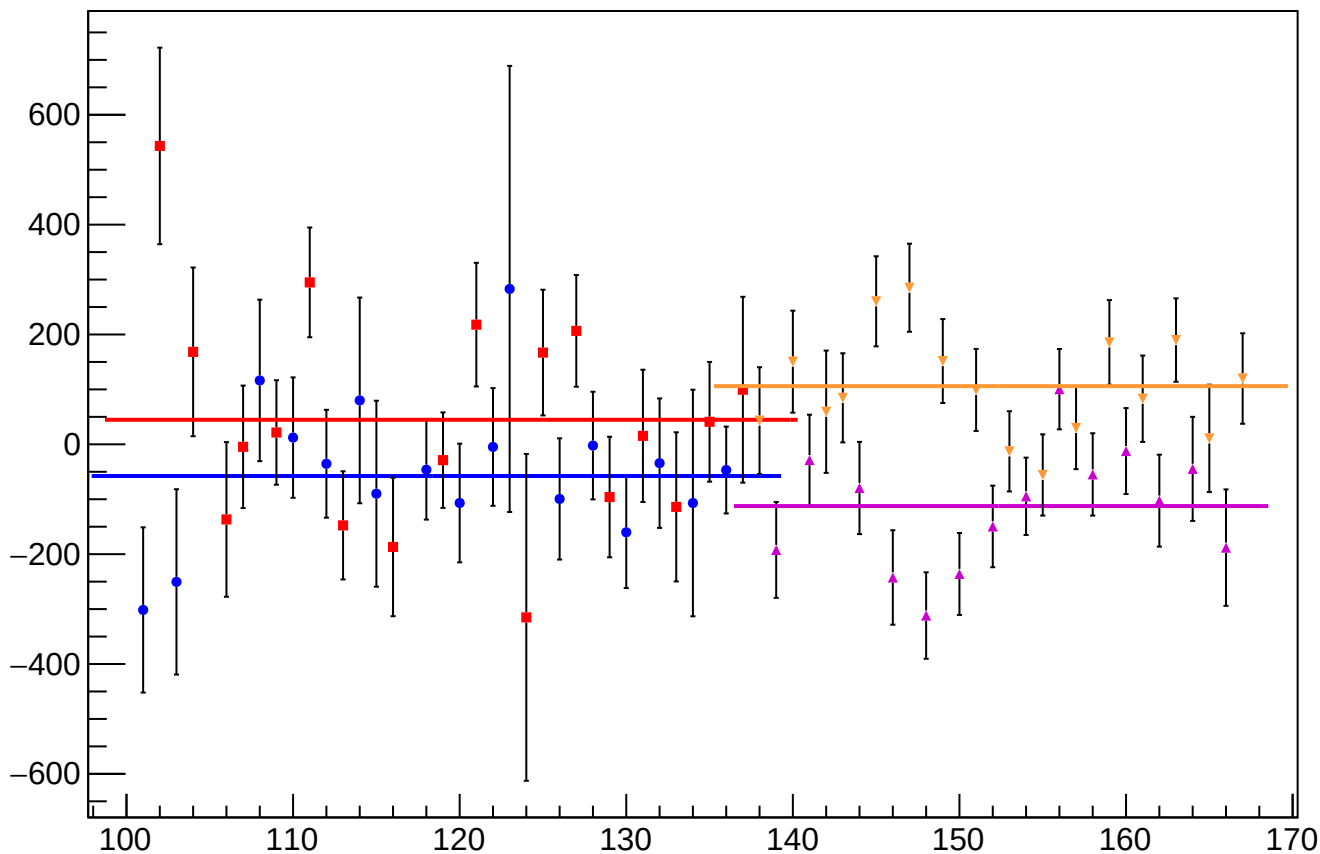
Left In: 1018.620 $\pm$ 0.220 χ^2 /NDF:320693.7/13

+ sign 752.275 $\pm$ 0.135 χ^2 /NDF: 6251306.2/32

All: 753.078 $\pm$ 0.096 χ^2 /NDF: 11769224.5/64

- sign 753.907 $\pm$ 0.137 χ^2 /NDF: 5517846.1/31

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

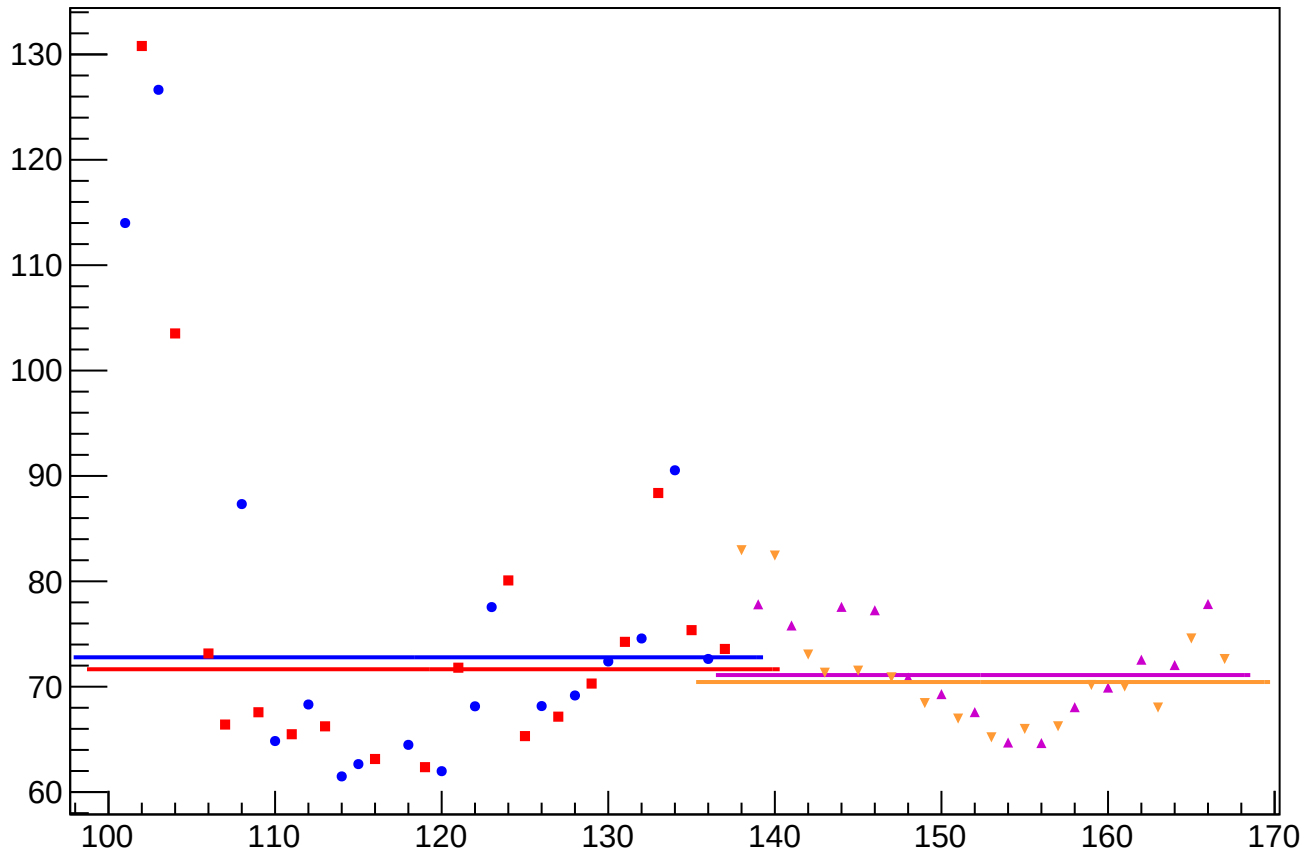
Left In: -112.409 ± 21.566 χ^2/NDF : 25.5/13

+ sign 51.133 ± 16.604 χ^2/NDF : 52.4/32

All: 0.277 ± 11.885 χ^2/NDF : 152.3/64

- sign -53.151 ± 17.019 χ^2/NDF : 80.7/31

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 70.443 ± 0.014 χ^2/NDF : 104925.7/15

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

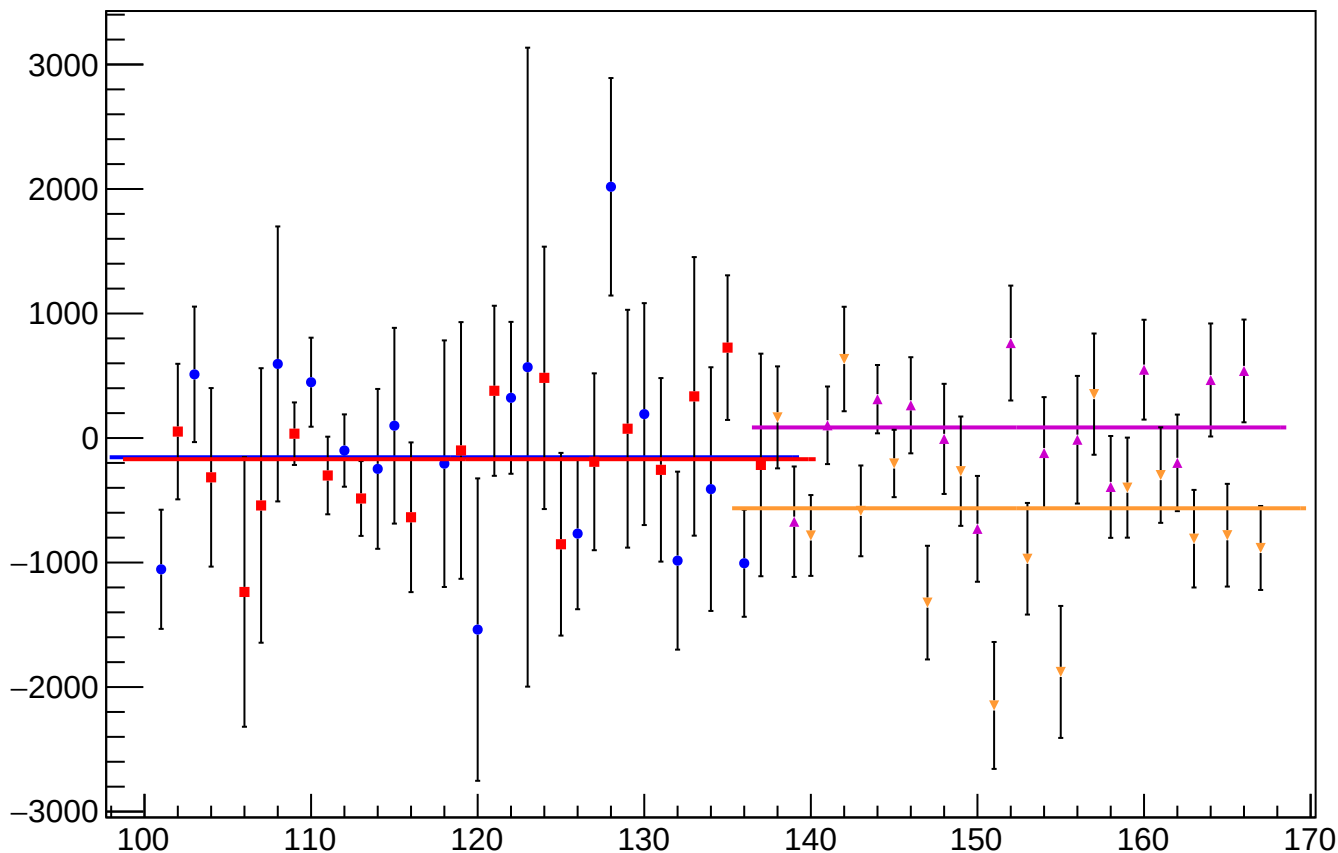
Left In: 71.106 ± 0.015 χ^2/NDF : 90862.6/13

+ sign 71.229 ± 0.012 χ^2/NDF : 578595.4/32

All: 71.270 ± 0.008 χ^2/NDF : 1074349.7/64

- sign 71.313 ± 0.012 χ^2/NDF : 495729.5/31

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: -170.028+/-126.220 χ^2/NDF : 8.4/17

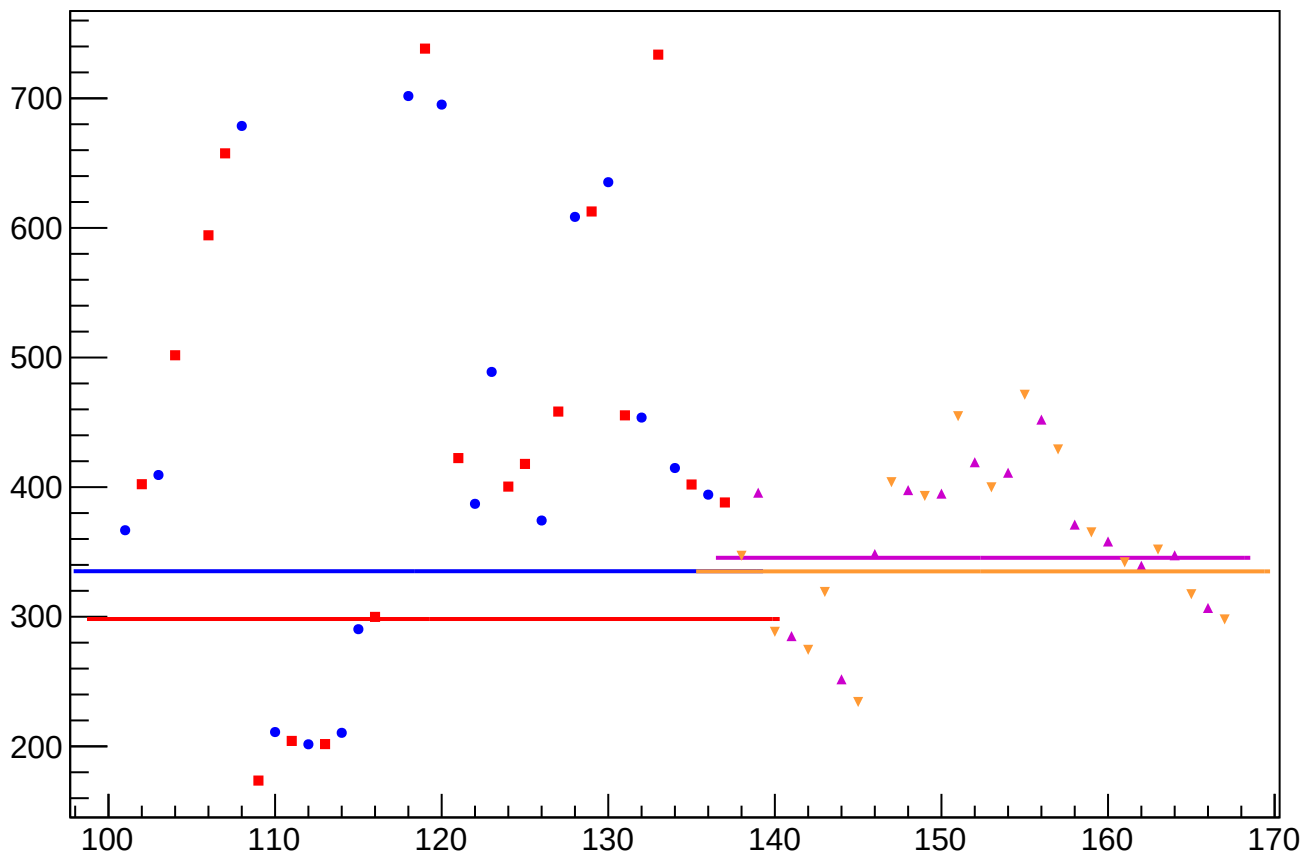
Left In: 85.069+/-105.954 χ^2/NDF : 15.1/13

+ sign -429.392+/-80.687 χ^2/NDF : 68.0/32

All: -226.061+/-57.218 χ^2/NDF : 106.7/64

- sign -20.381+/-81.152 χ^2/NDF : 25.9/31

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: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

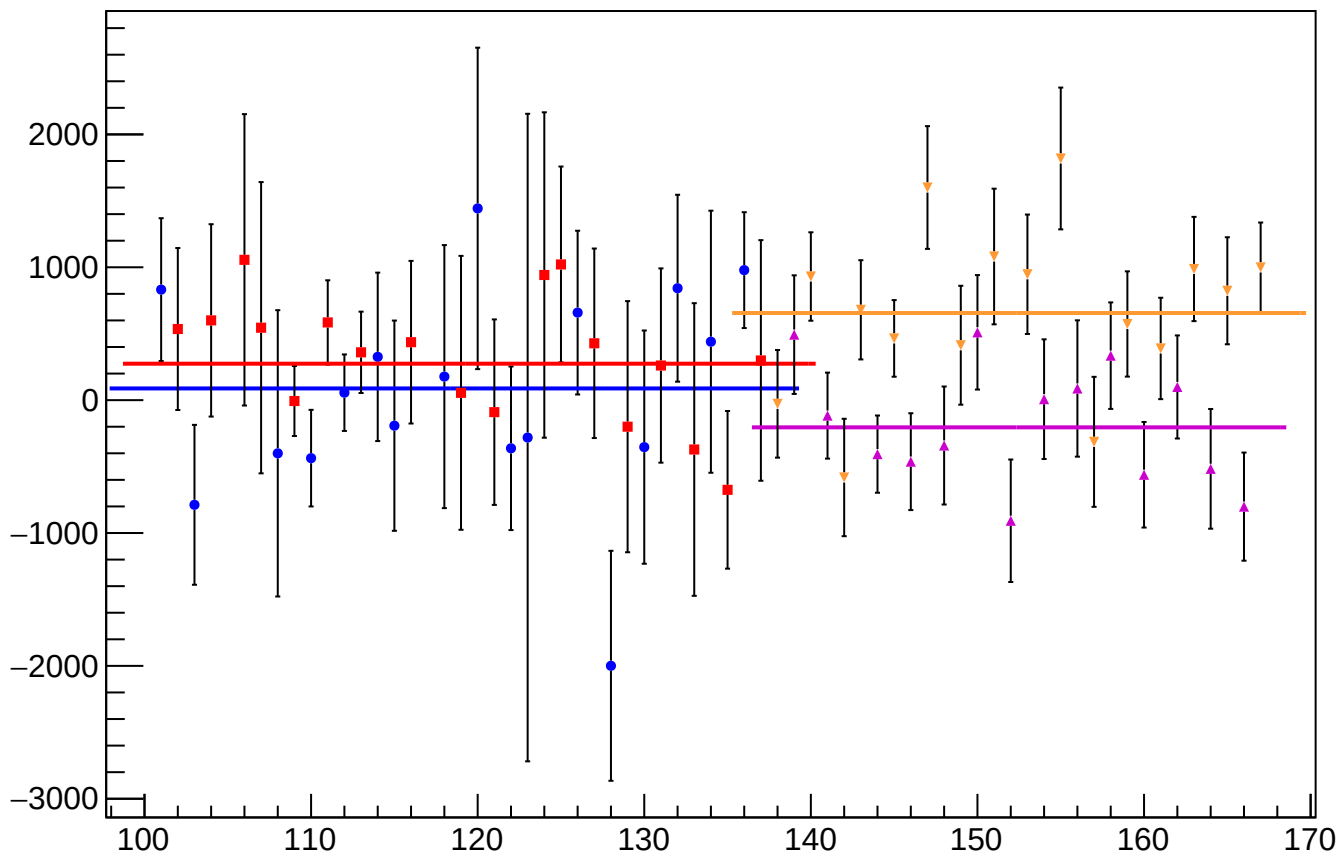
Left In: 345.483+/-0.075 χ^2/NDF : 597849.8/13

+ sign 335.046+/-0.057 χ^2/NDF : 2843090.4/32

All: 330.529+/-0.040 χ^2/NDF : 6394374.5/64

- sign 325.959+/-0.057 χ^2/NDF : 3538674.3/31

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 655.892 ± 99.859 $\chi^2/\text{NDF}: 28.5/15$

Right Out: 274.340 ± 129.866 $\chi^2/\text{NDF}: 8.0/17$

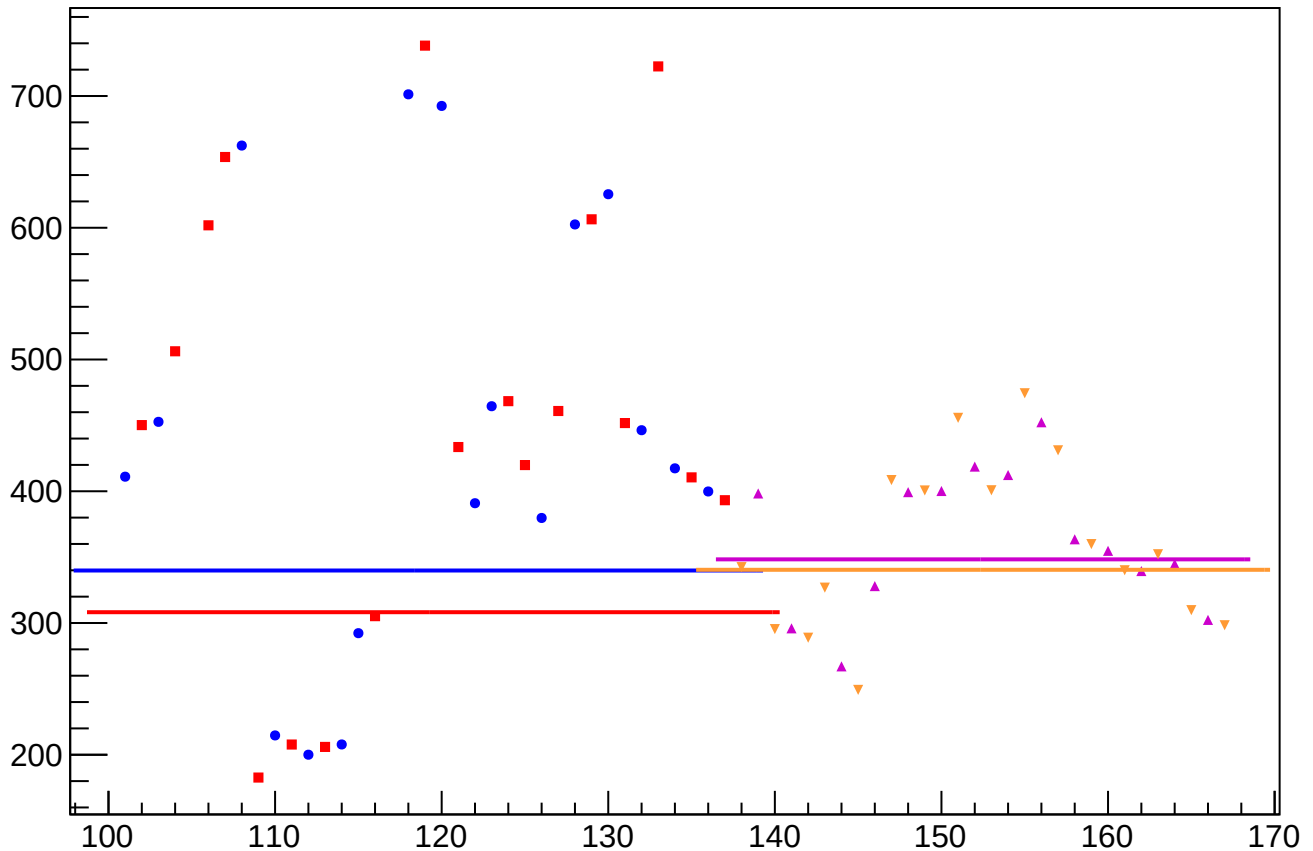
Left In: -204.724 ± 106.601 $\chi^2/\text{NDF}: 15.1/13$

+ sign 469.808 ± 81.876 $\chi^2/\text{NDF}: 59.9/32$

All: 230.493 ± 58.078 $\chi^2/\text{NDF}: 108.4/64$

- sign -11.874 ± 82.396 $\chi^2/\text{NDF}: 31.3/31$

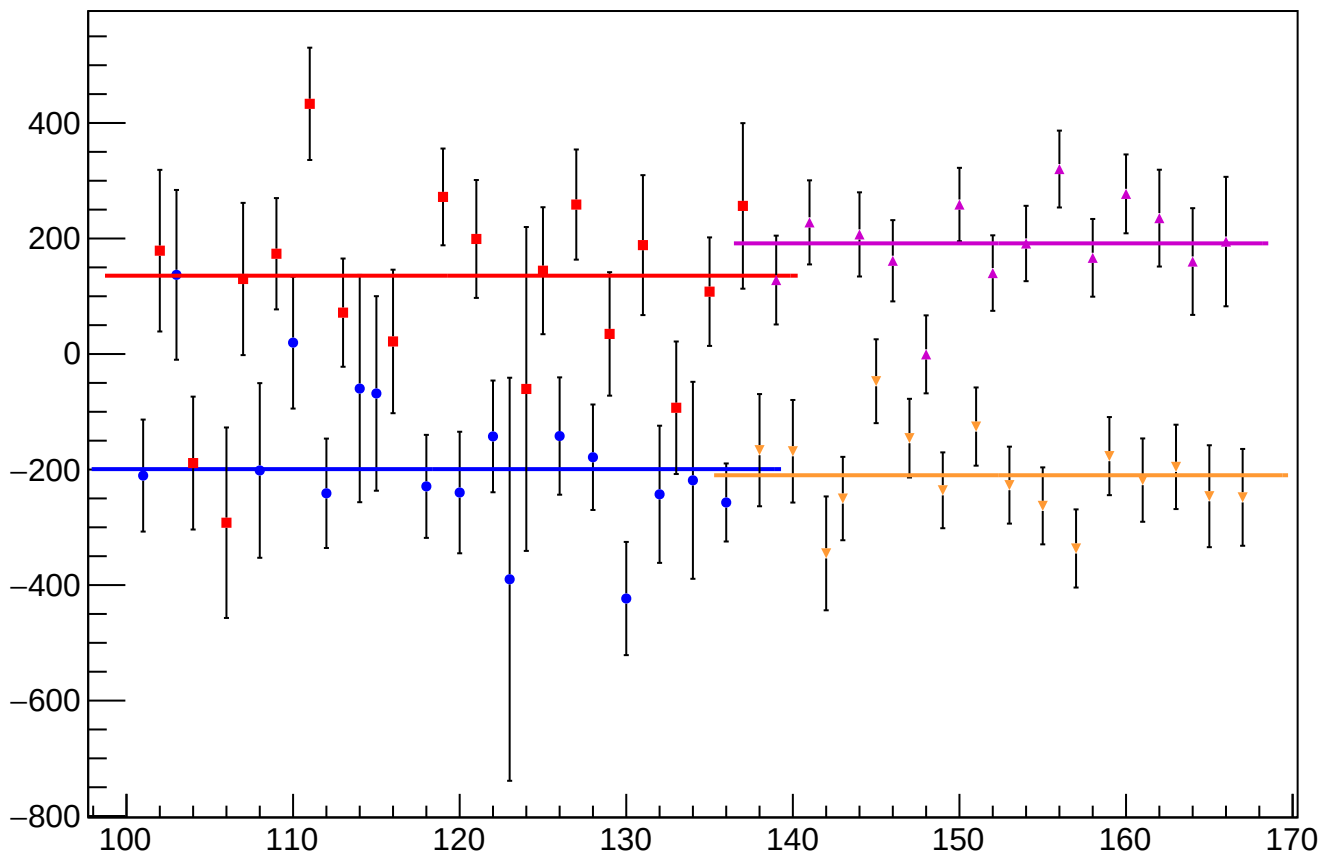
asym_sam7_rms vs Slug



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: 308.199 ± 0.092 $\chi^2/\text{NDF}: 2698828.8/17$
 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: 336.212 ± 0.041 $\chi^2/\text{NDF}: 6089026.2/64$
 - sign 332.163 ± 0.058 $\chi^2/\text{NDF}: 3307488.2/31$

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -209.855 $\pm$ 18.501 χ^2 /NDF: 15.1/15

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

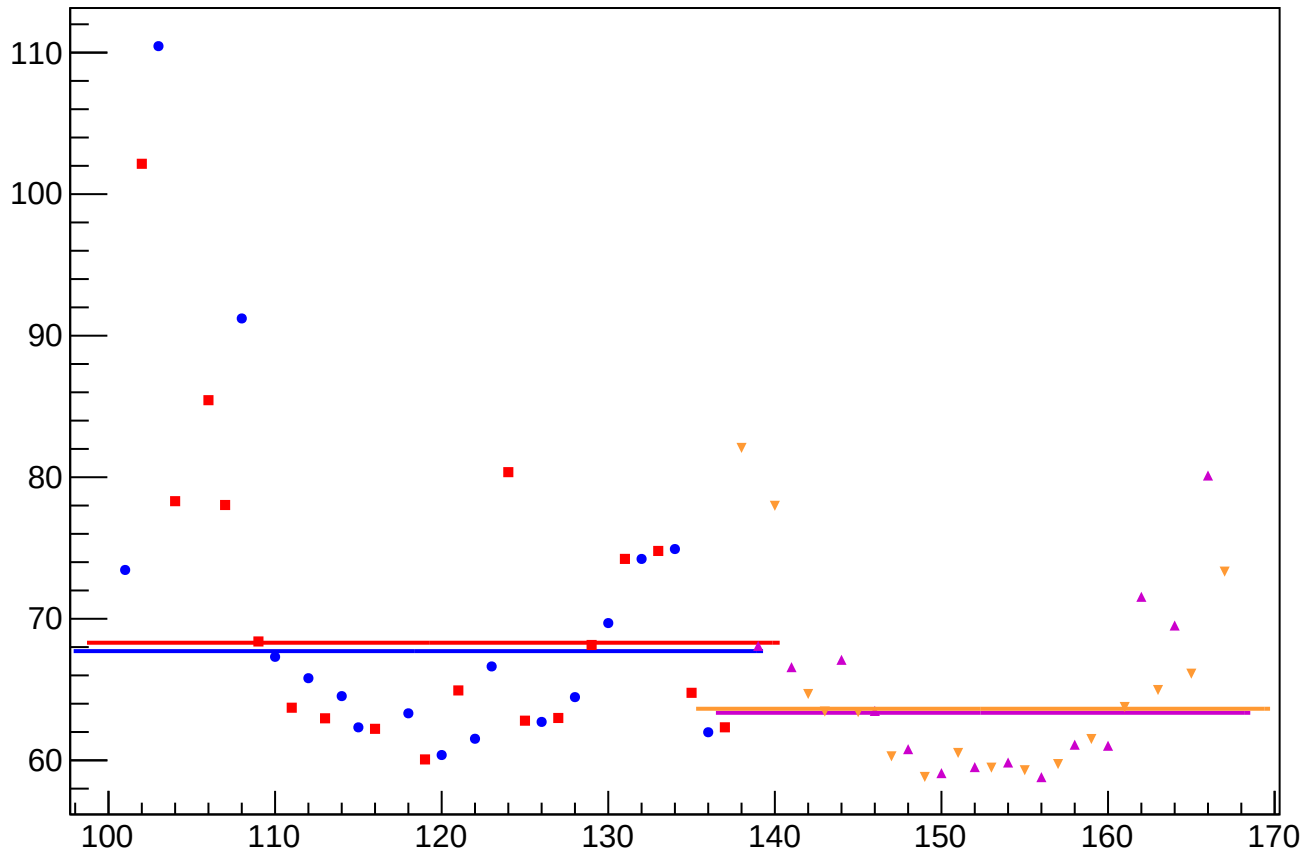
Left In: 191.597 $\pm$ 19.299 χ^2 /NDF: 16.8/13

+ sign -206.383 $\pm$ 15.173 χ^2 /NDF: 32.8/32

All: -21.852 $\pm$ 10.859 χ^2 /NDF: 392.6/64

- sign 171.960 $\pm$ 15.549 χ^2 /NDF: 56.5/31

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.644 $\pm$ 0.013 χ^2 /NDF: 198253.1/15

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

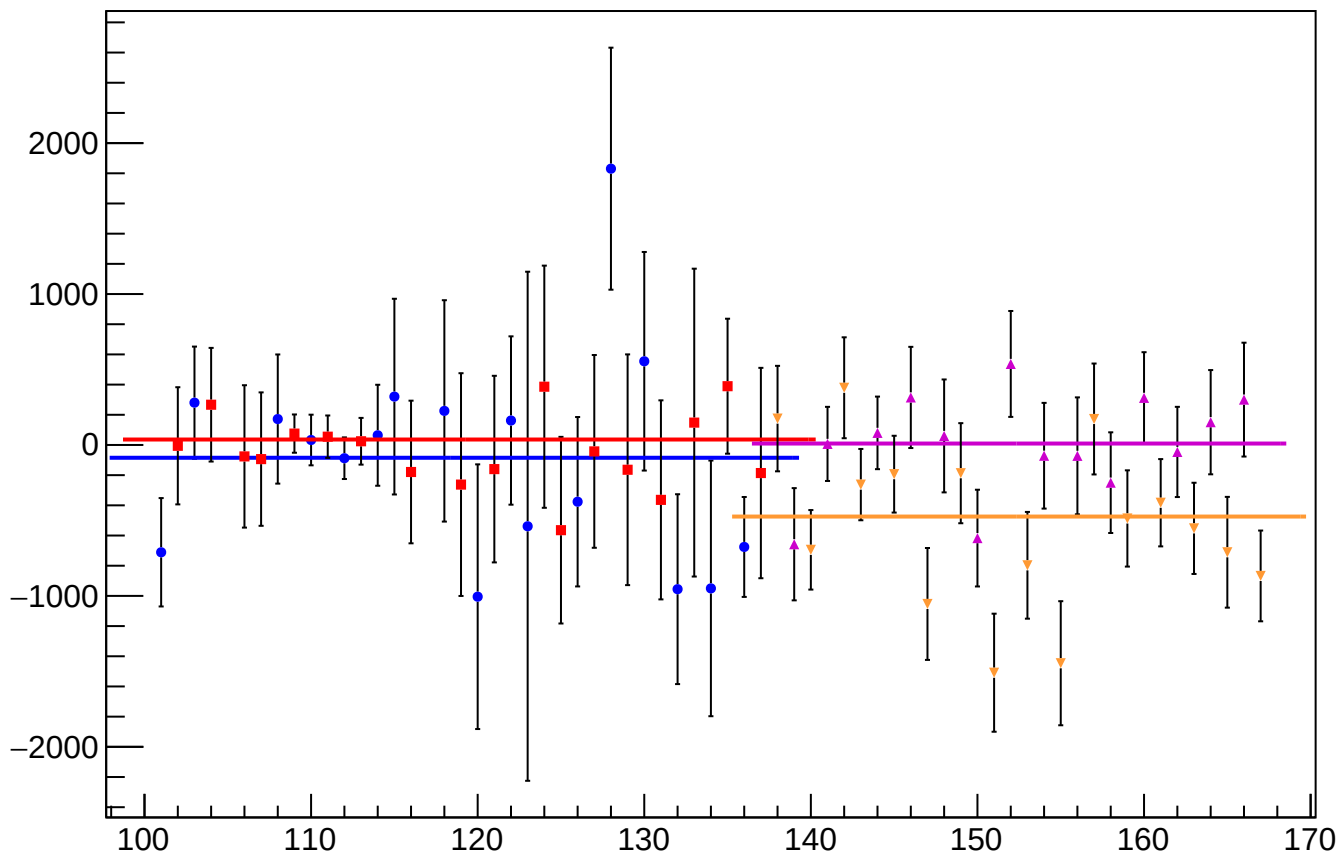
Left In: 63.358 $\pm$ 0.014 χ^2 /NDF: 128041.1/13

+ sign 64.977 $\pm$ 0.011 χ^2 /NDF: 512859.5/32

All: 65.035 $\pm$ 0.008 χ^2 /NDF: 921440.5/64

- sign 65.095 $\pm$ 0.011 χ^2 /NDF: 408522.4/31

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

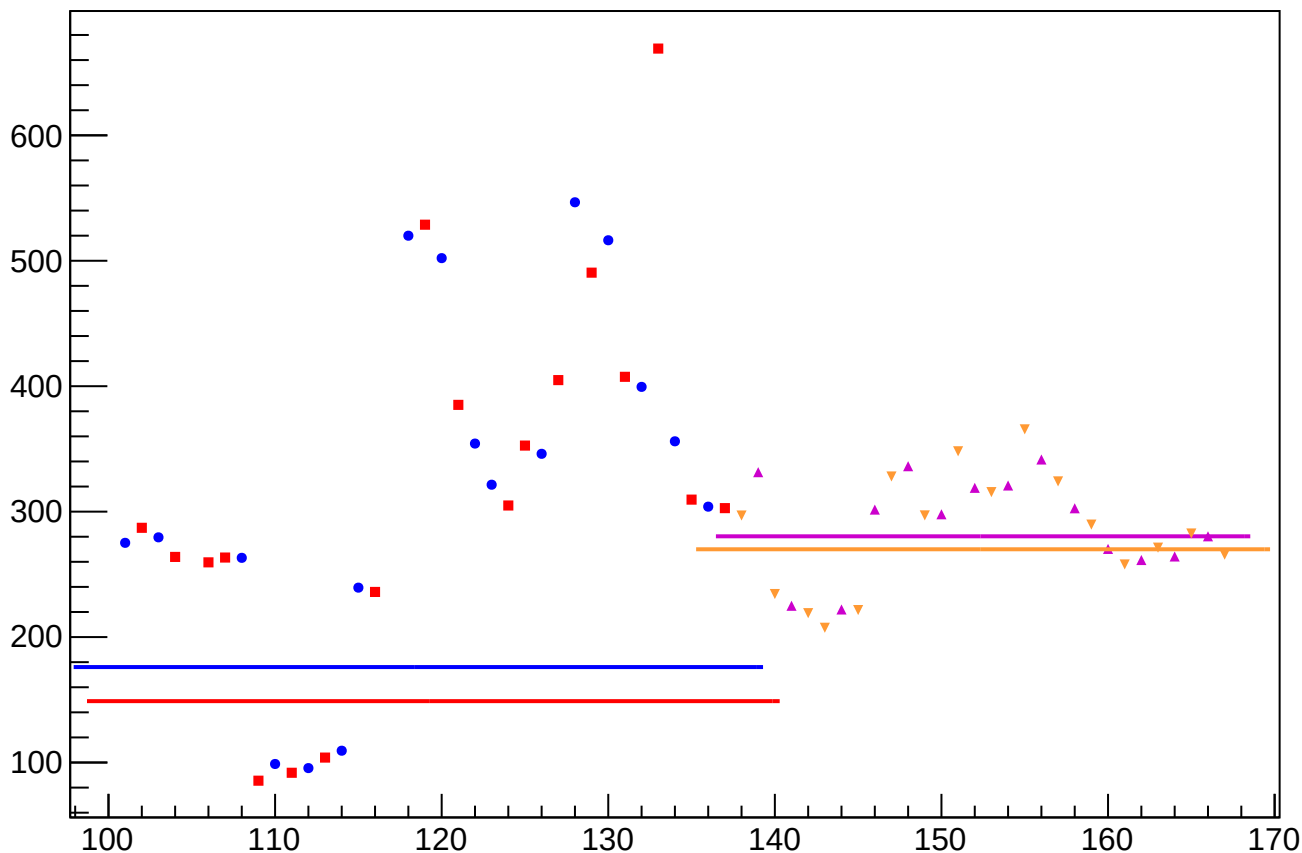
Left In: 9.488 ± 85.634 χ^2/NDF : 12.7/13

+ sign -288.441 ± 57.101 χ^2/NDF : 66.2/32

All: -122.946 ± 39.265 χ^2/NDF : 98.4/64

- sign 25.506 ± 54.081 χ^2/NDF : 16.2/31

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: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

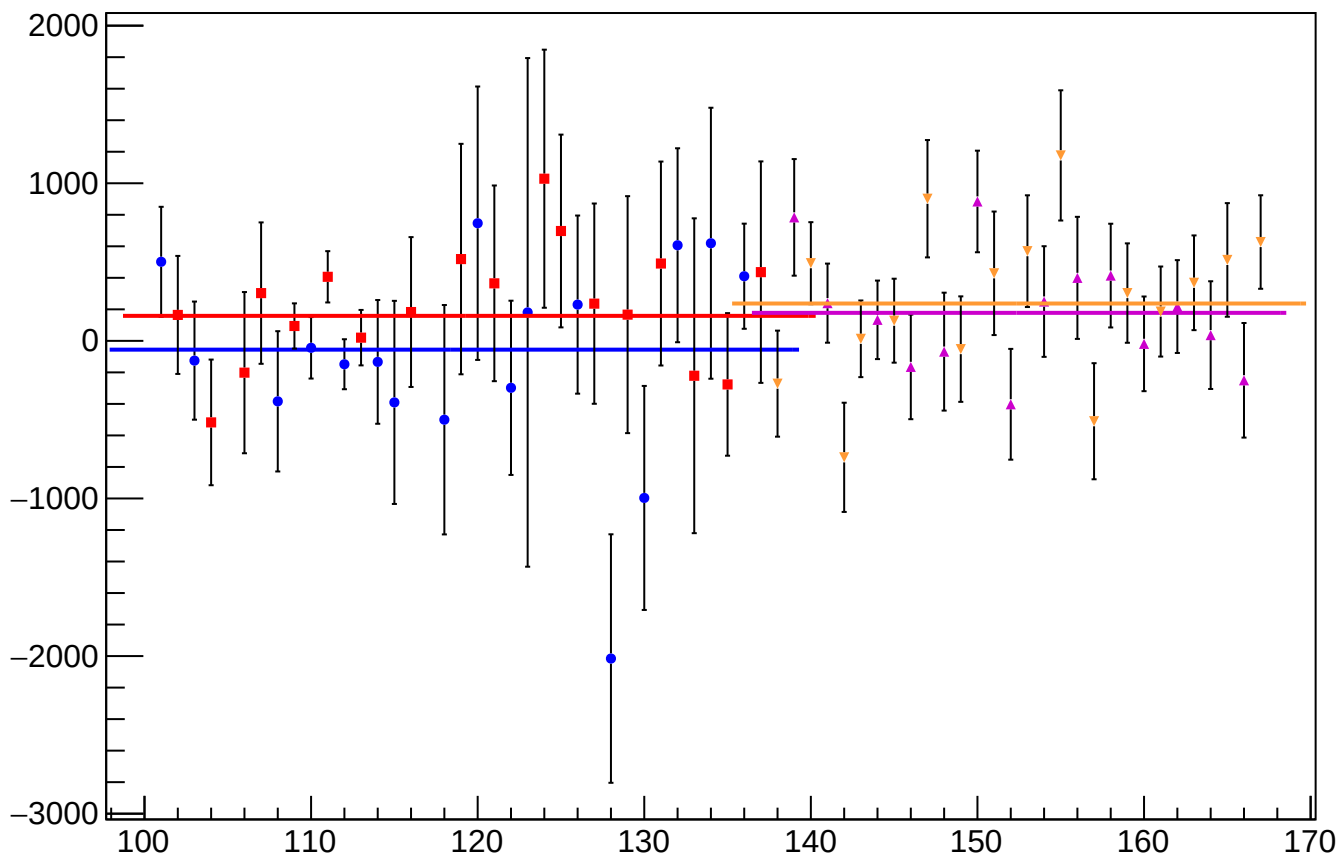
Left In: 280.333 $\pm$ 0.061 χ^2 /NDF: 440437.5/13

+ sign 225.195 $\pm$ 0.040 χ^2 /NDF: 6221378.8/32

All: 212.619 $\pm$ 0.028 χ^2 /NDF: 14447703.4/64

- sign 201.339 $\pm$ 0.038 χ^2 /NDF: 8042308.3/31

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

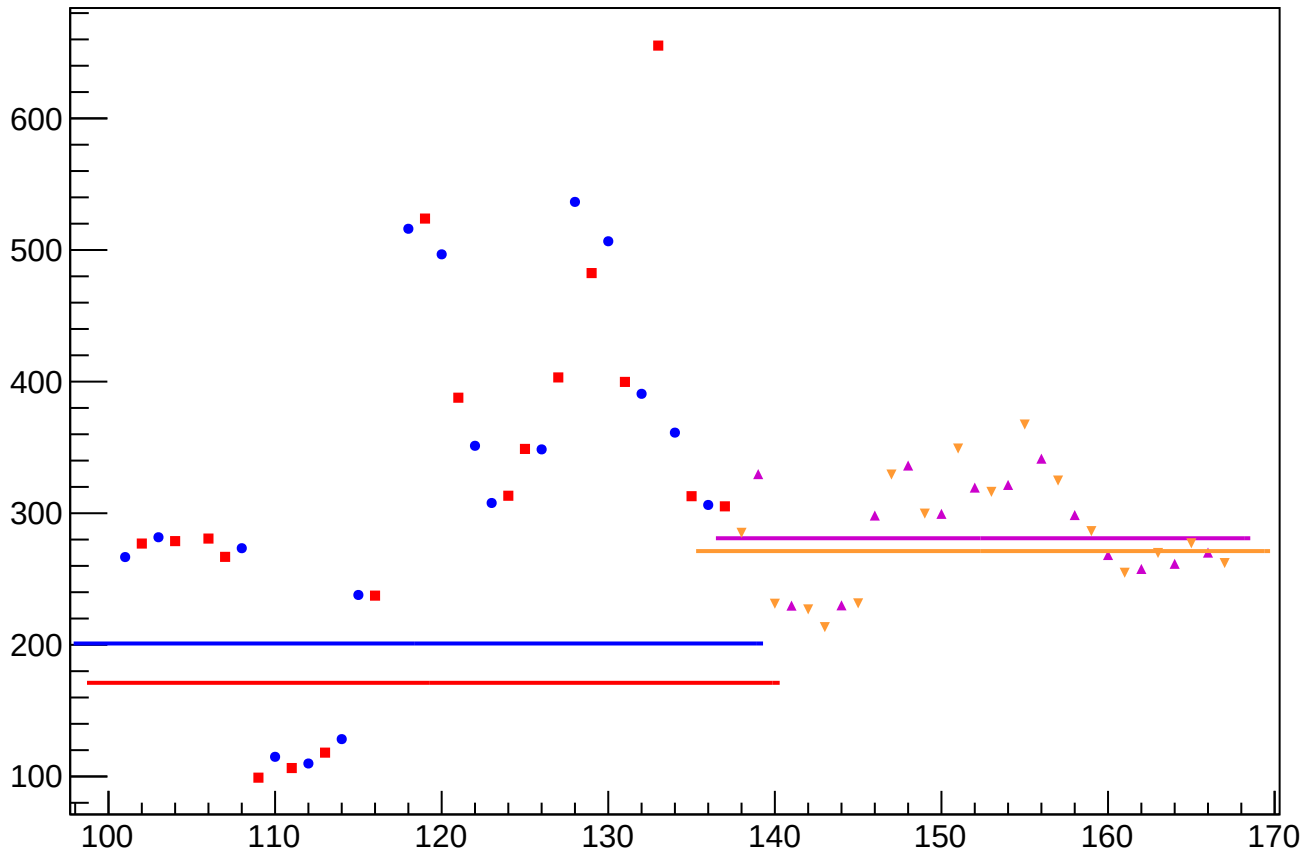
Left In: 177.783 ± 85.746 χ^2/NDF : 14.7/13

+ sign 110.074 ± 59.641 χ^2/NDF : 52.2/32

All: 139.777 ± 41.328 χ^2/NDF : 77.8/64

- sign 167.214 ± 57.320 χ^2/NDF : 25.1/31

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 271.240 $\pm$ 0.056 χ^2 /NDF: 579768.3/15

Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17

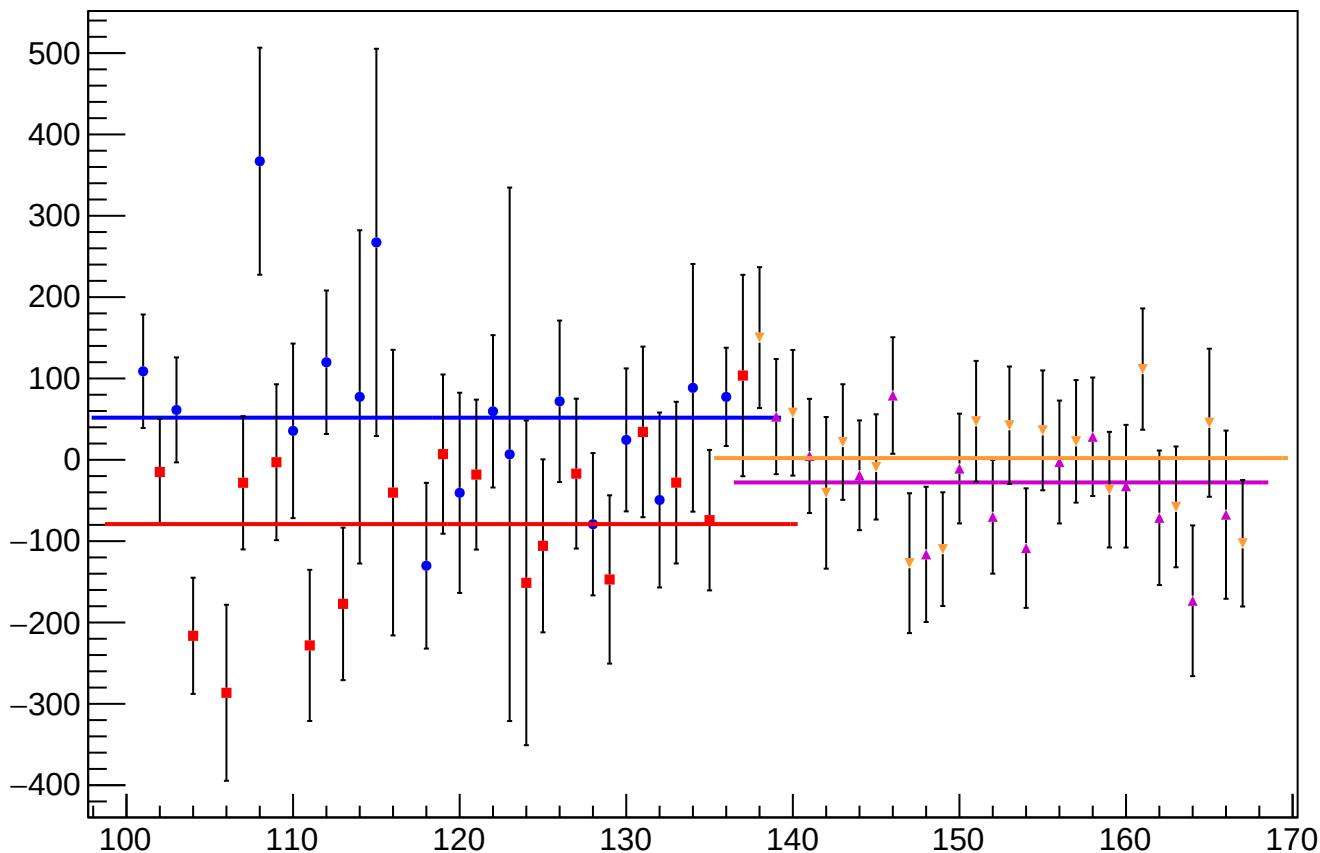
Left In: 281.000 $\pm$ 0.061 χ^2 /NDF: 386836.0/13

+ sign 240.799 $\pm$ 0.042 χ^2 /NDF: 4693367.7/32

All: 230.114 $\pm$ 0.029 χ^2 /NDF: 11084612.7/64

- sign 220.245 $\pm$ 0.041 χ^2 /NDF: 6267758.5/31

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 2.113 $\pm$ 18.992 χ^2 /NDF: 14.7/15

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

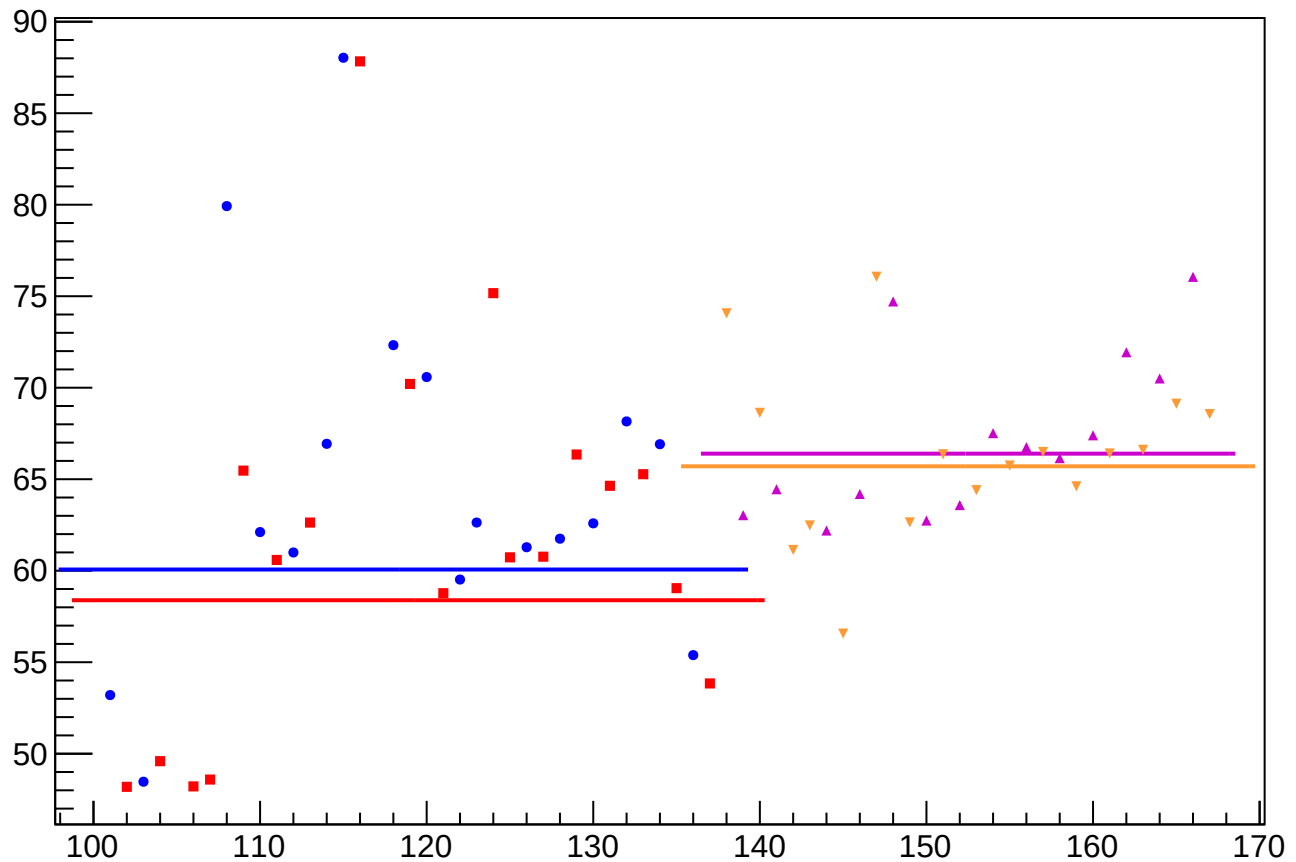
Left In: -27.802 $\pm$ 20.132 χ^2 /NDF: 10.1/13

+ sign 21.705 $\pm$ 14.781 χ^2 /NDF: 31.9/32

All: -13.894 $\pm$ 10.529 χ^2 /NDF: 75.7/64

- sign -50.570 $\pm$ 15.003 χ^2 /NDF: 32.0/31

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: 58.387+/-0.016 χ^2/NDF : 275017.2/17

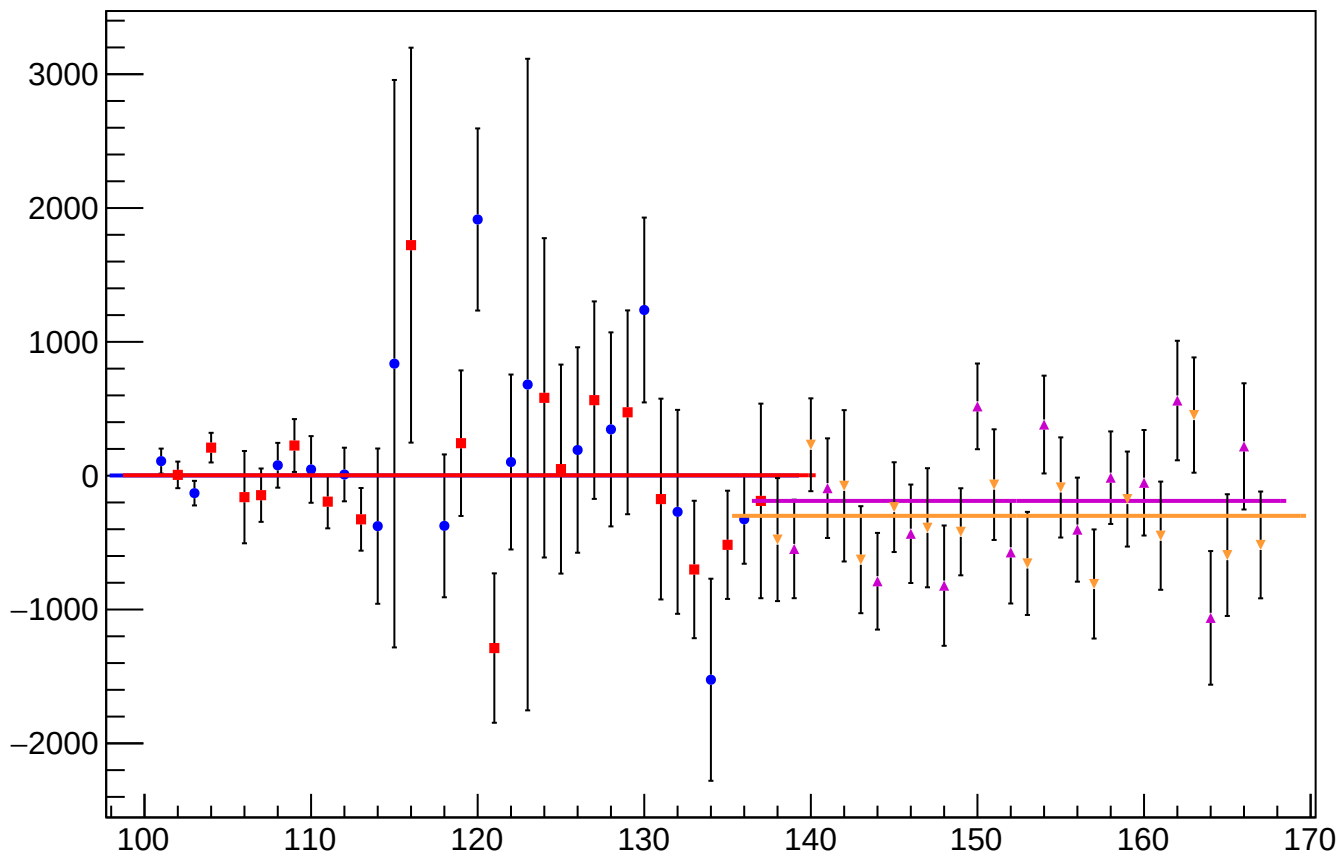
Left In: 66.397+/-0.014 χ^2/NDF : 76081.3/13

+ sign 63.482+/-0.010 χ^2/NDF : 409429.2/32

All: 63.163+/-0.007 χ^2/NDF : 903196.1/64

- sign 62.835+/-0.011 χ^2/NDF : 491883.9/31

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: 3.242 ± 56.611 χ^2/NDF : 20.2/17

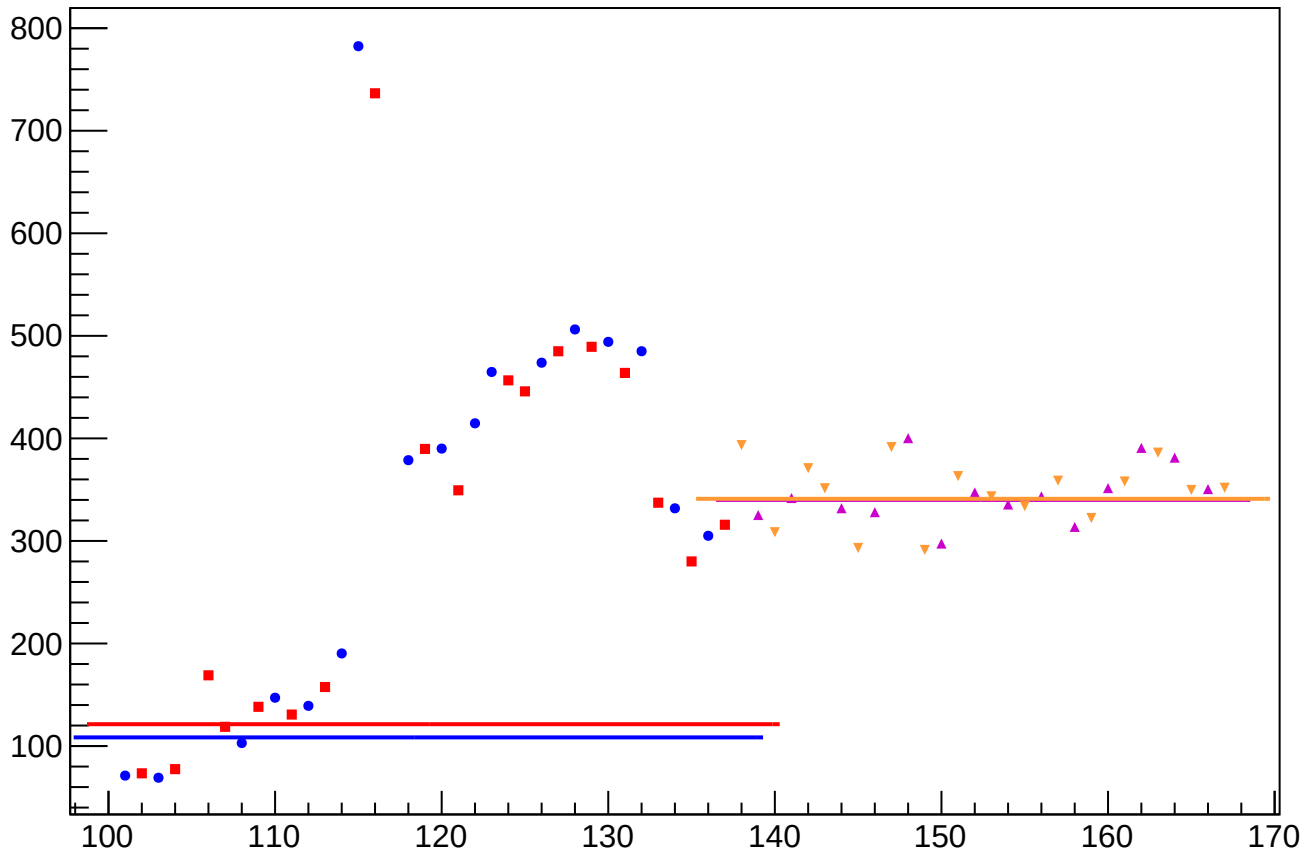
Left In: -188.359 ± 103.341 χ^2/NDF : 21.8/13

+ sign -68.158 ± 47.593 χ^2/NDF : 39.1/32

All: -55.146 ± 34.357 χ^2/NDF : 84.0/64

- sign -40.985 ± 49.650 χ^2/NDF : 44.7/31

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: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

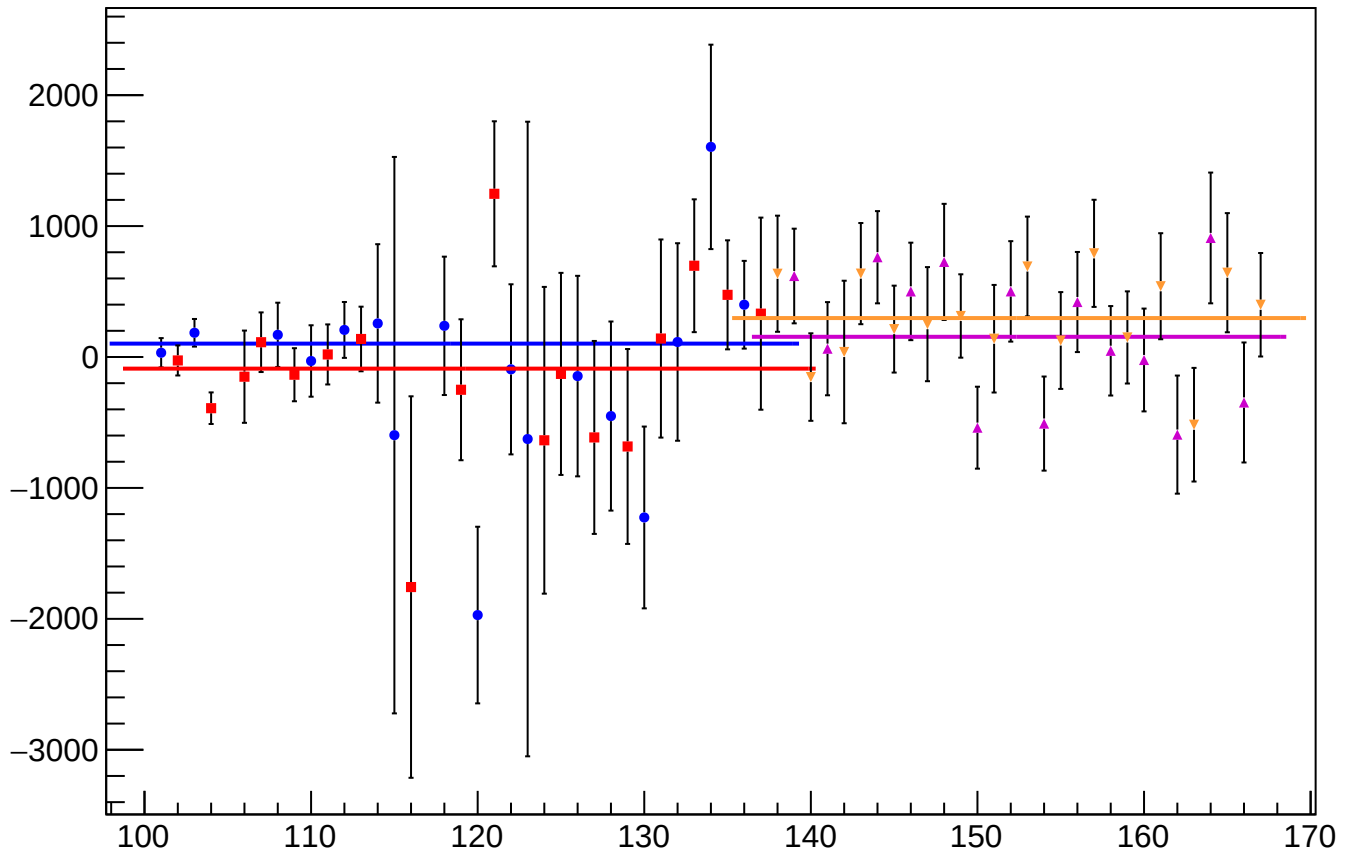
Left In: 340.000 $\pm$ 0.073 χ^2 /NDF: 132459.1/13

+ sign 162.264 $\pm$ 0.034 χ^2 /NDF: 14109468.3/32

All: 166.823 $\pm$ 0.024 χ^2 /NDF: 25901337.9/64

- sign 171.784 $\pm$ 0.035 χ^2 /NDF: 11753552.6/31

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 297.395 $\pm$ 97.532 χ^2 /NDF: 11.1/15

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

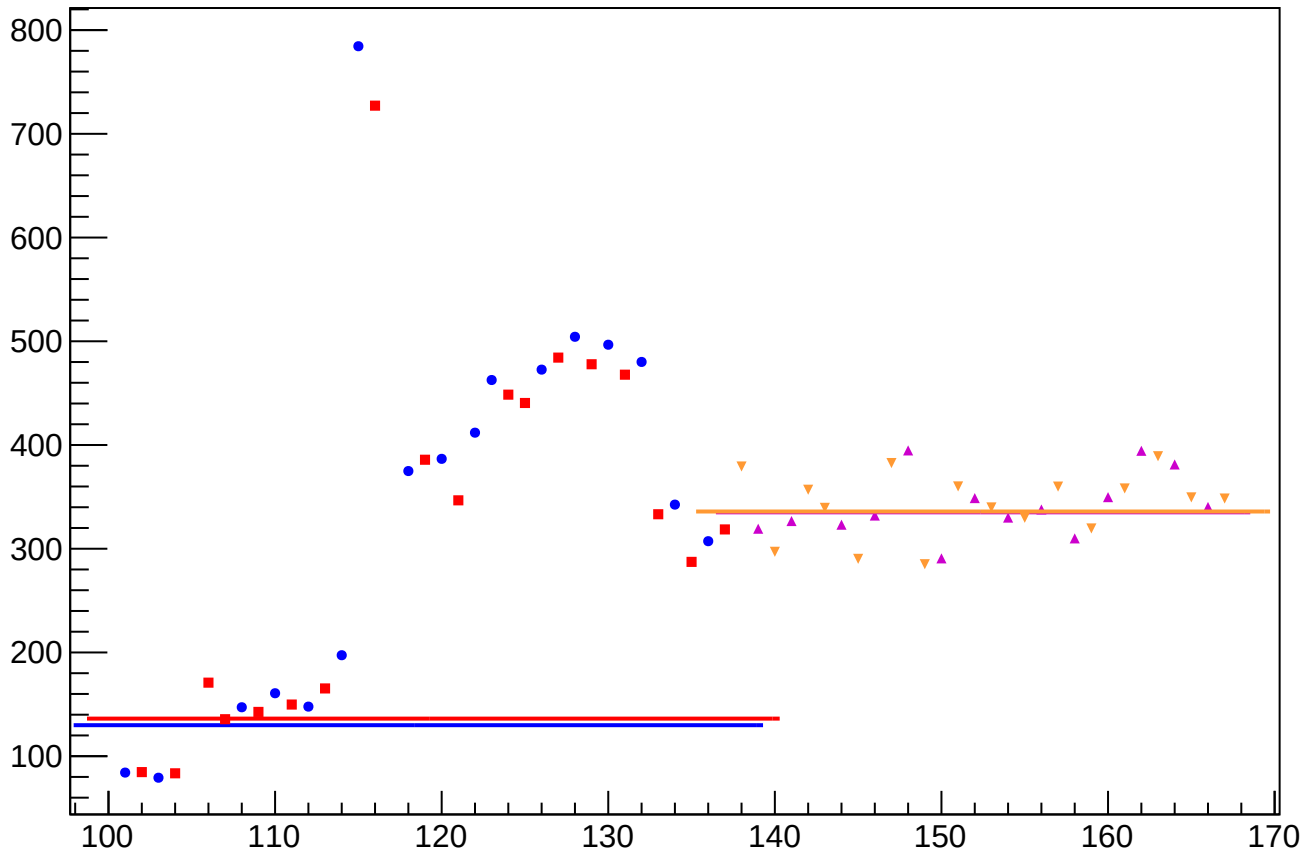
Left In: 154.292 $\pm$ 101.939 χ^2 /NDF: 23.4/13

+ sign 159.845 $\pm$ 52.995 χ^2 /NDF: 34.2/32

All: 68.713 $\pm$ 37.516 χ^2 /NDF: 89.3/64

- sign -22.832 $\pm$ 53.115 χ^2 /NDF: 49.3/31

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: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

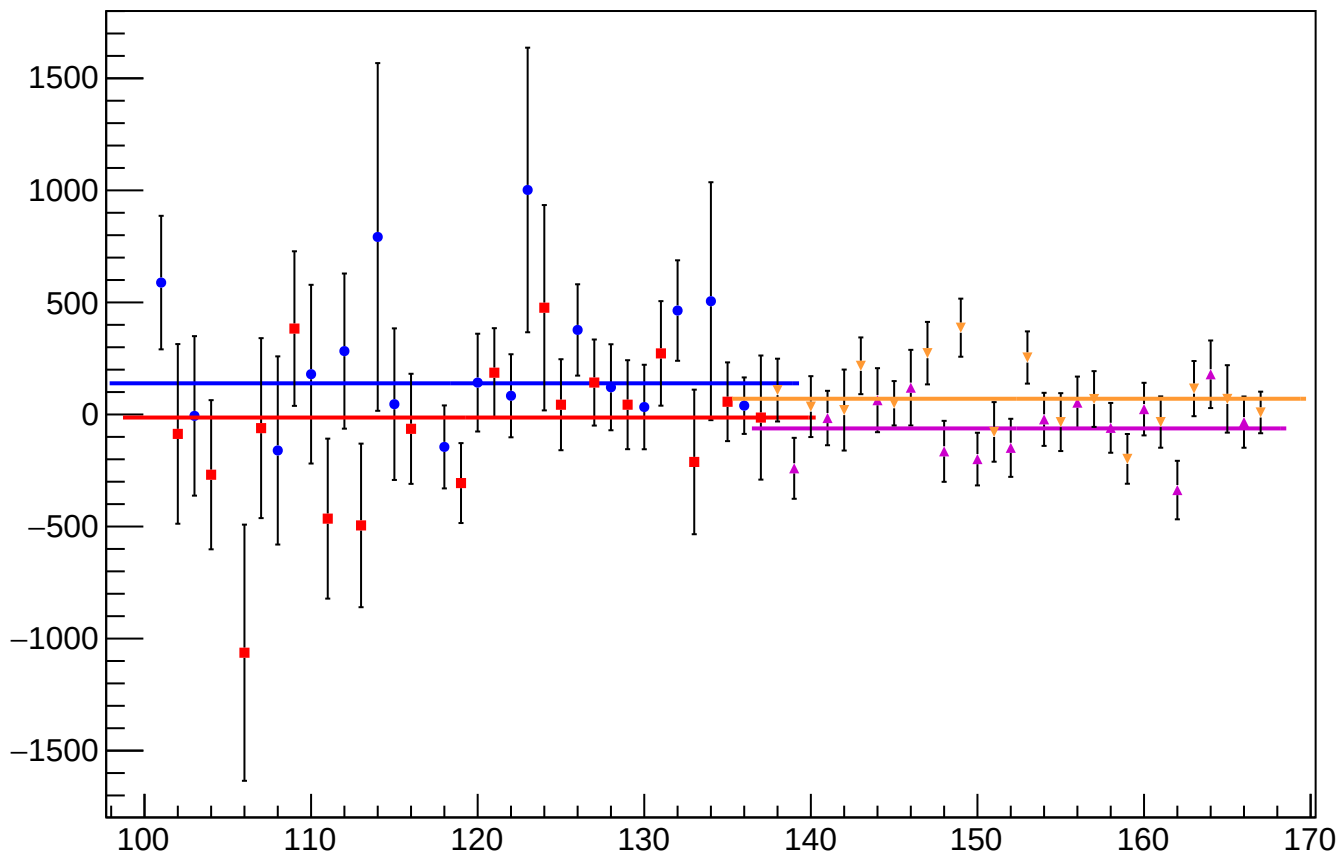
Left In: 335.087+/-0.072 χ^2/NDF : 152413.1/13

+ sign 190.705+/-0.037 χ^2/NDF : 11337477.5/32

All: 190.460+/-0.027 χ^2/NDF : 21317560.4/64

- sign 190.214+/-0.038 χ^2/NDF : 9979997.4/31

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: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

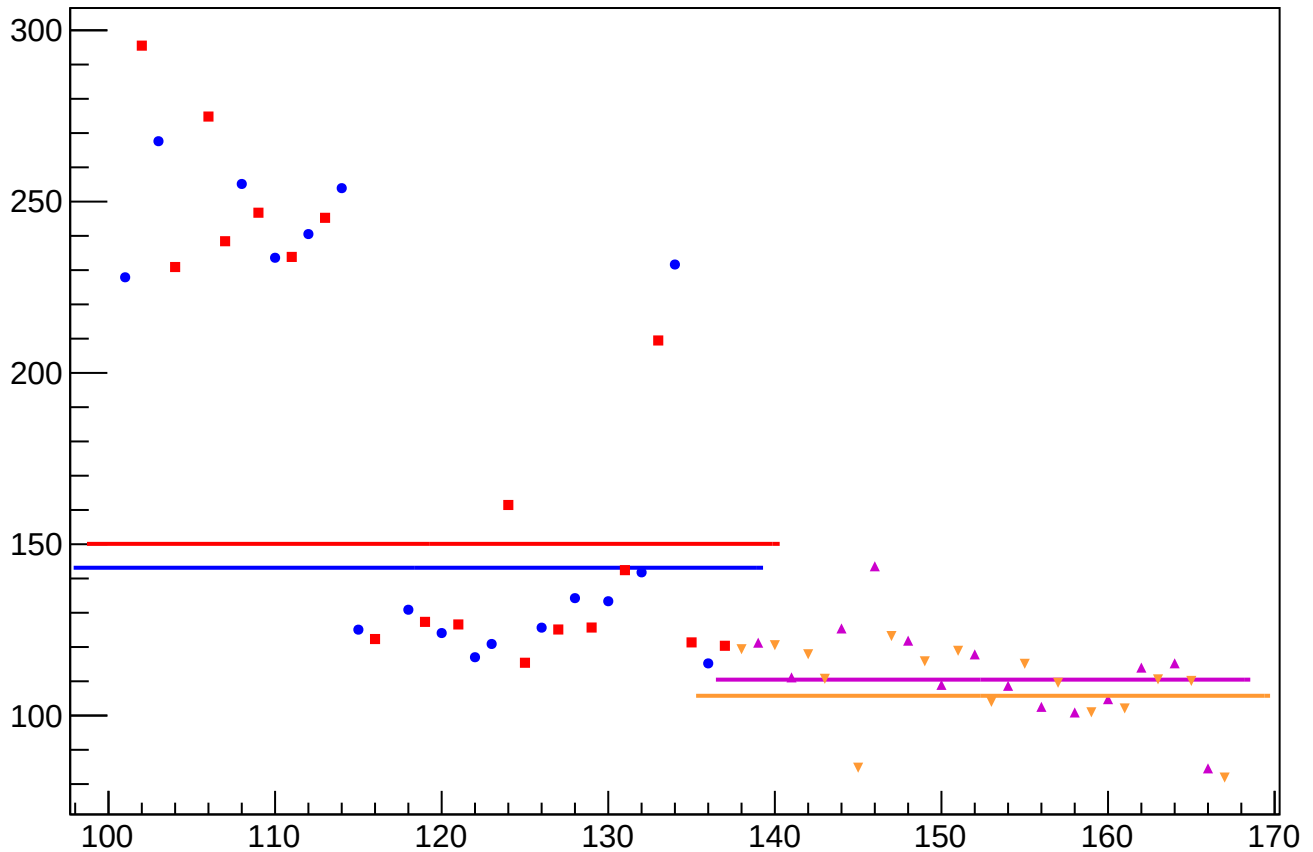
Left In: -62.238 $\pm$ 33.901 χ^2 /NDF: 14.9/13

+ sign 85.407 $\pm$ 27.245 χ^2 /NDF: 35.5/32

All: 22.909 $\pm$ 20.025 χ^2 /NDF: 78.8/64

- sign -50.515 $\pm$ 29.531 χ^2 /NDF: 31.8/31

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

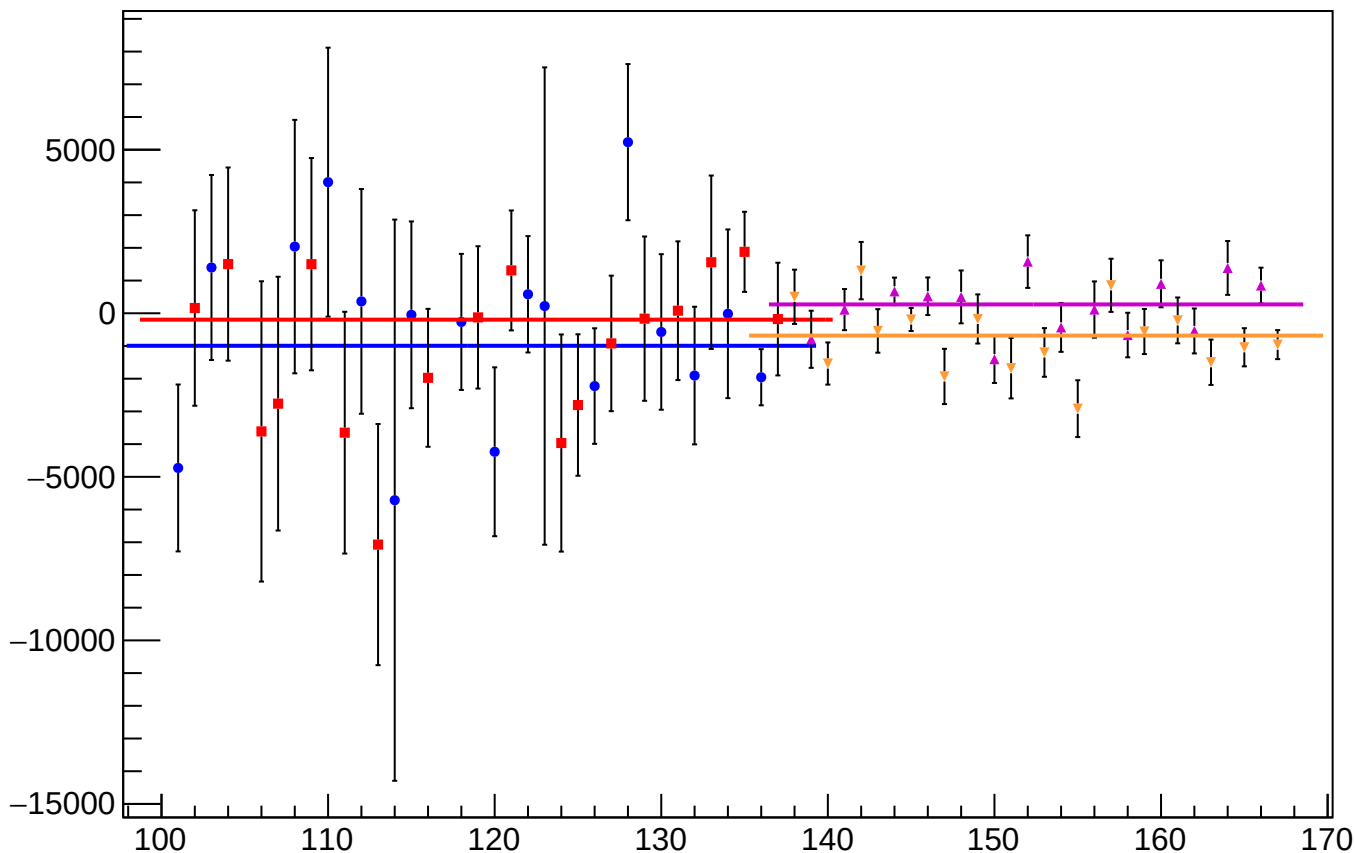
Left In: 110.479 $\pm$ 0.024 χ^2 /NDF:267426.6/13

+ sign 114.021 $\pm$ 0.019 χ^2 /NDF: 2111551.9/32

All: 116.788 $\pm$ 0.014 χ^2 /NDF: 4415874.3/64

- sign 120.039 $\pm$ 0.021 χ^2 /NDF: 2259455.6/31

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: -195.049 $\pm$ 543.821 χ^2/NDF : 13.5/17

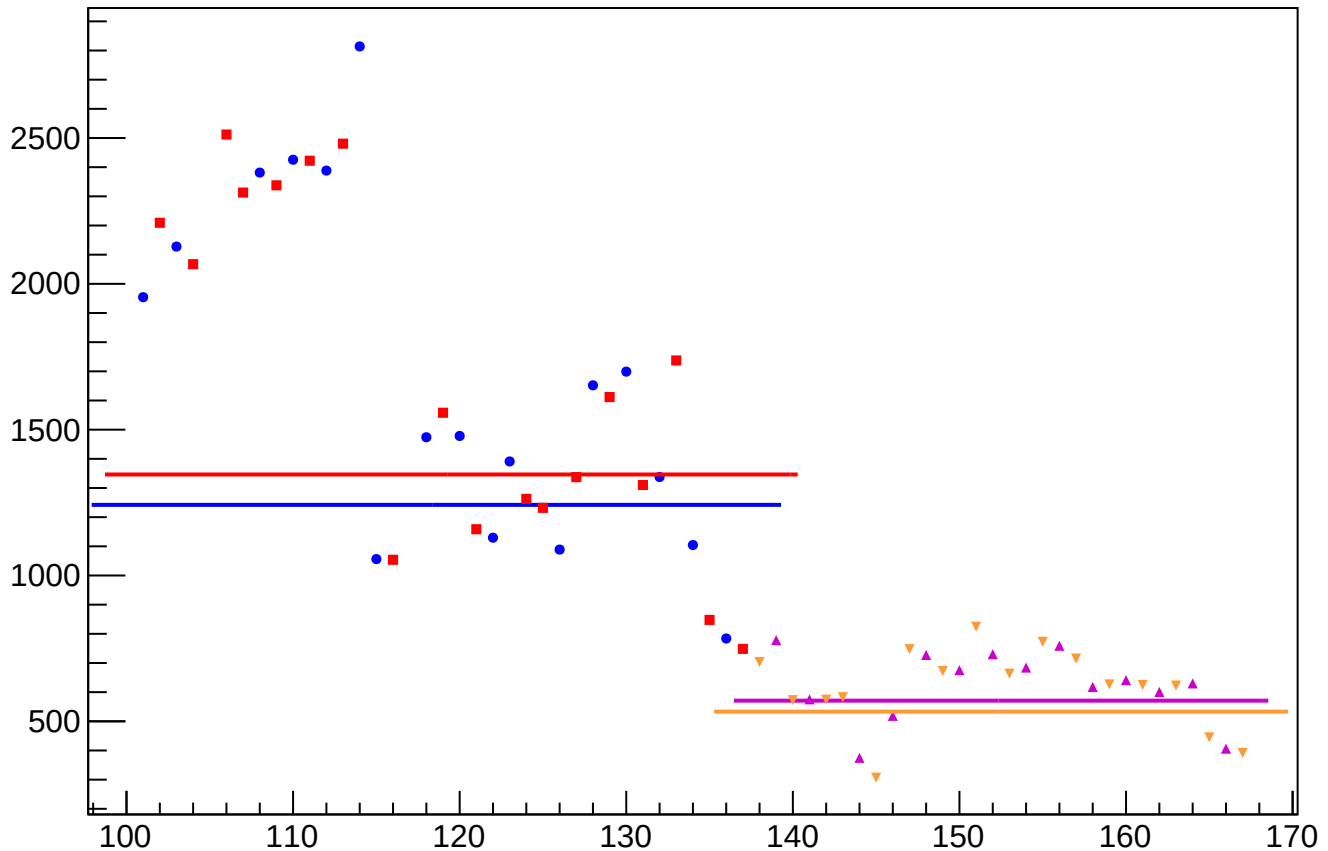
Left In: 270.811 $\pm$ 177.707 χ^2/NDF : 18.6/13

+ sign -710.096 $\pm$ 153.540 χ^2/NDF : 45.3/32

All: -286.648 $\pm$ 113.617 χ^2/NDF : 94.9/64

- sign 225.866 $\pm$ 168.917 χ^2/NDF : 32.8/31

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2/NDF : 1767422.8/16

Left Out: 533.164 $\pm$ 0.114 χ^2/NDF : 1992340.6/15

Right Out: 1346.340 $\pm$ 0.385 χ^2/NDF : 1809161.2/17

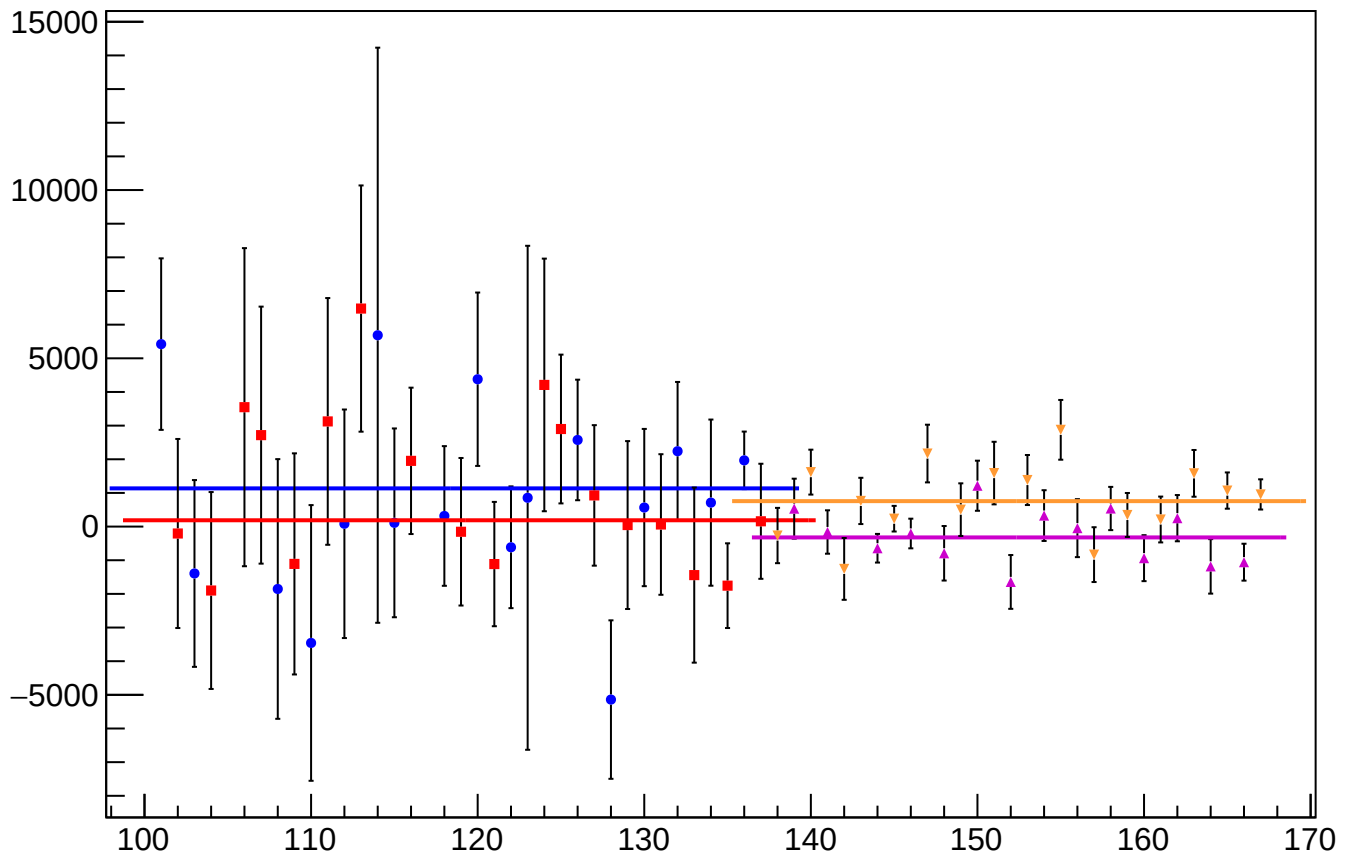
Left In: 570.851 $\pm$ 0.126 χ^2/NDF : 1124349.9/13

+ sign 595.827 $\pm$ 0.109 χ^2/NDF : 7195871.3/32

All: 618.377 $\pm$ 0.080 χ^2/NDF : 13899306.3/64

- sign 645.669 $\pm$ 0.119 χ^2/NDF : 6608085.6/31

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

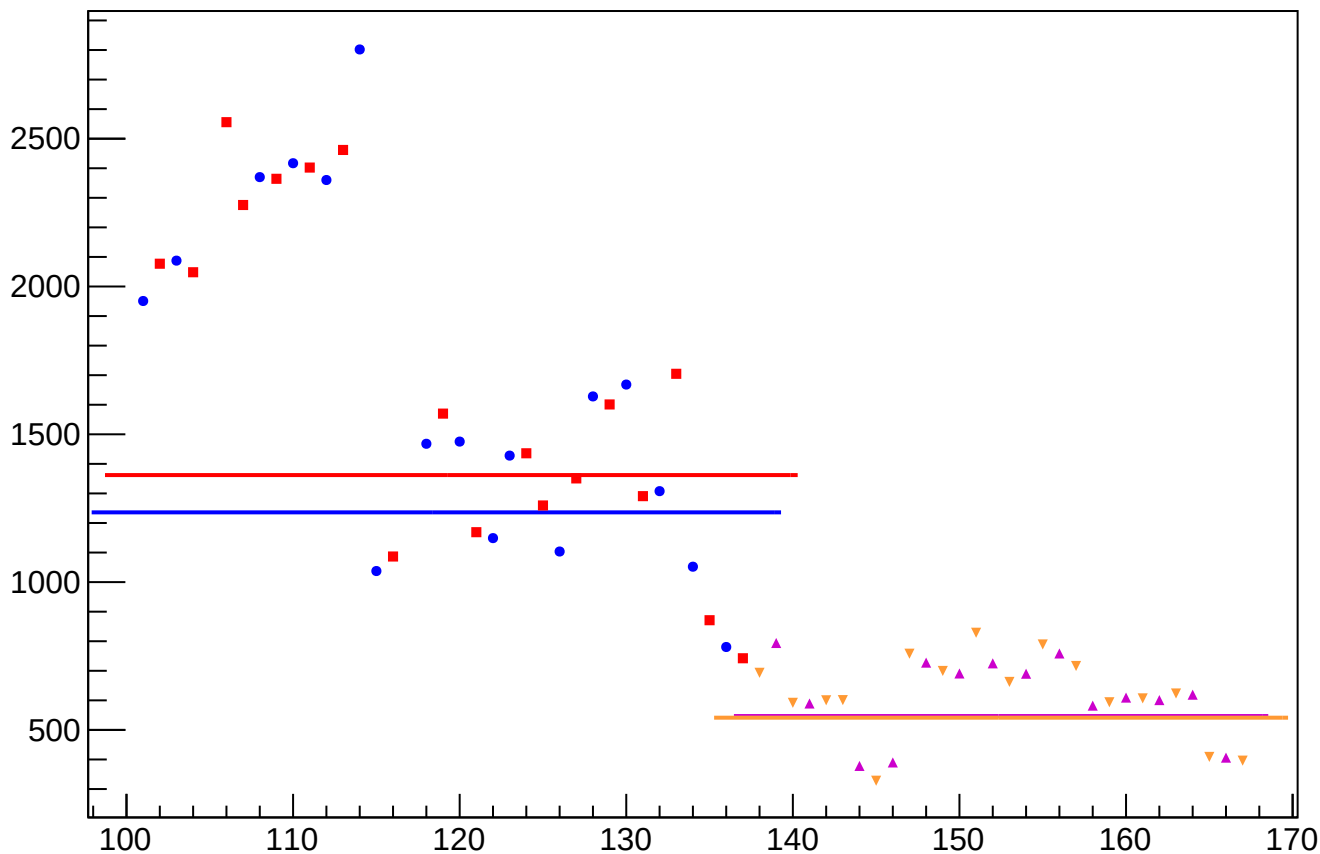
Left In: -322.118 $\pm$ 171.828 χ^2 /NDF: 16.0/13

+ sign 790.702 $\pm$ 155.347 χ^2 /NDF: 45.0/32

All: 285.862 $\pm$ 112.769 χ^2 /NDF: 96.1/64

- sign -276.527 $\pm$ 163.962 χ^2 /NDF: 28.8/31

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: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

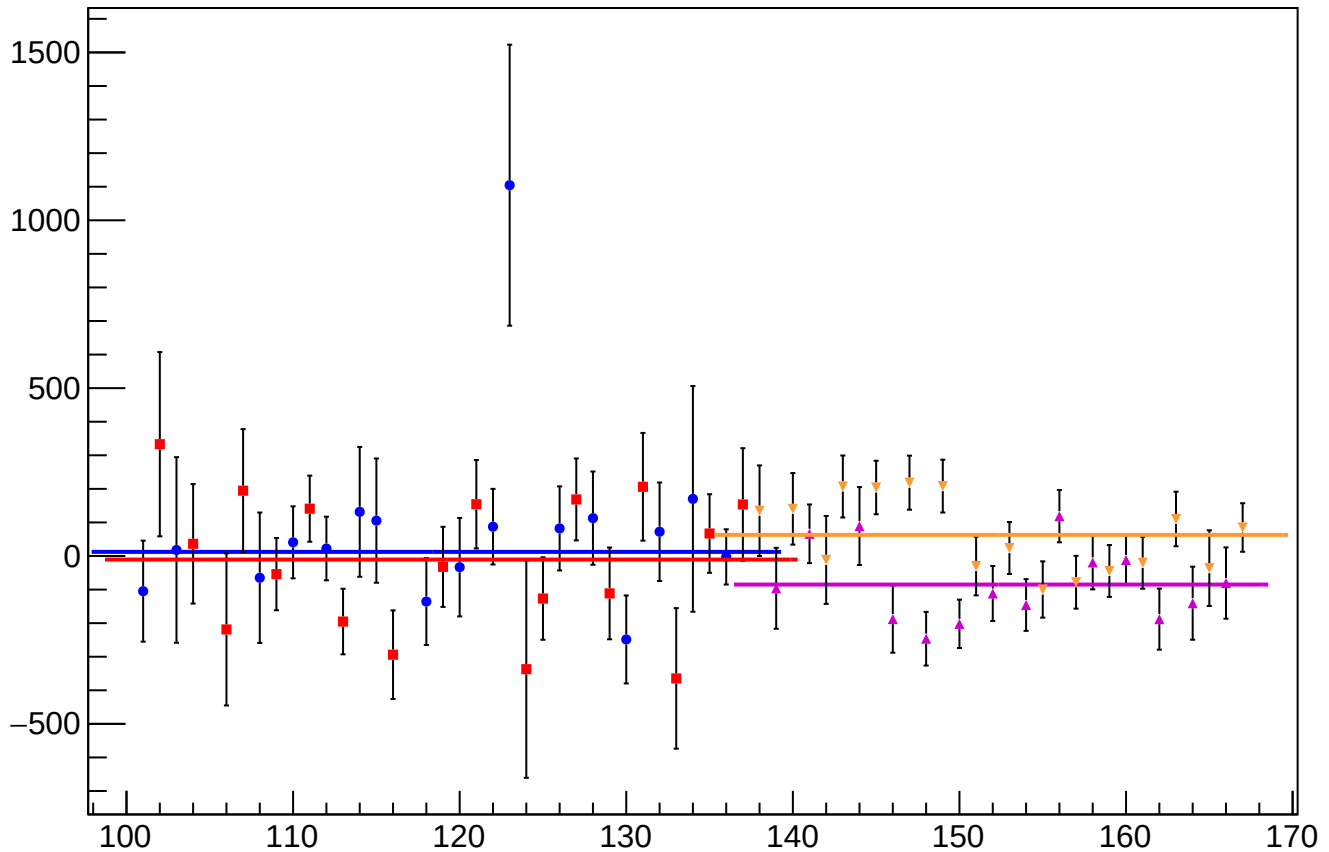
Left In: 546.996+/-0.122 χ^2/NDF :1380045.7/13

+ sign 604.864+/-0.110 χ^2/NDF : 6888102.5/32

All: 611.983+/-0.080 χ^2/NDF : 14012366.7/64

- sign 619.913+/-0.116 χ^2/NDF : 7115385.5/31

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: -10.591 ± 32.606 χ^2/NDF : 26.7/17

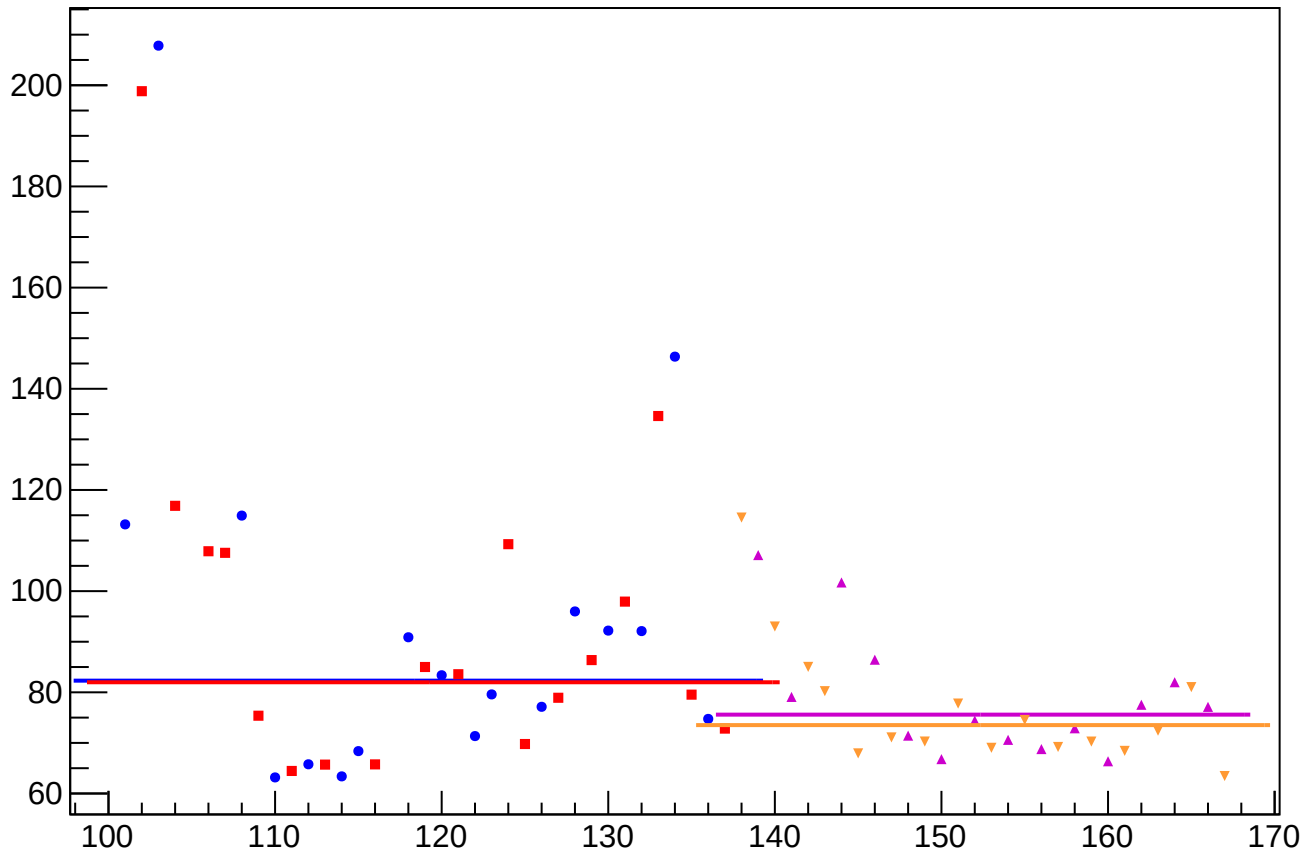
Left In: -85.044 ± 23.344 χ^2/NDF : 23.8/13

+ sign 47.966 ± 18.090 χ^2/NDF : 43.5/32

All: -3.334 ± 13.095 χ^2/NDF : 114.4/64

- sign -59.813 ± 18.981 χ^2/NDF : 54.0/31

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: 81.987+/-0.023 χ^2/NDF : 853217.2/17

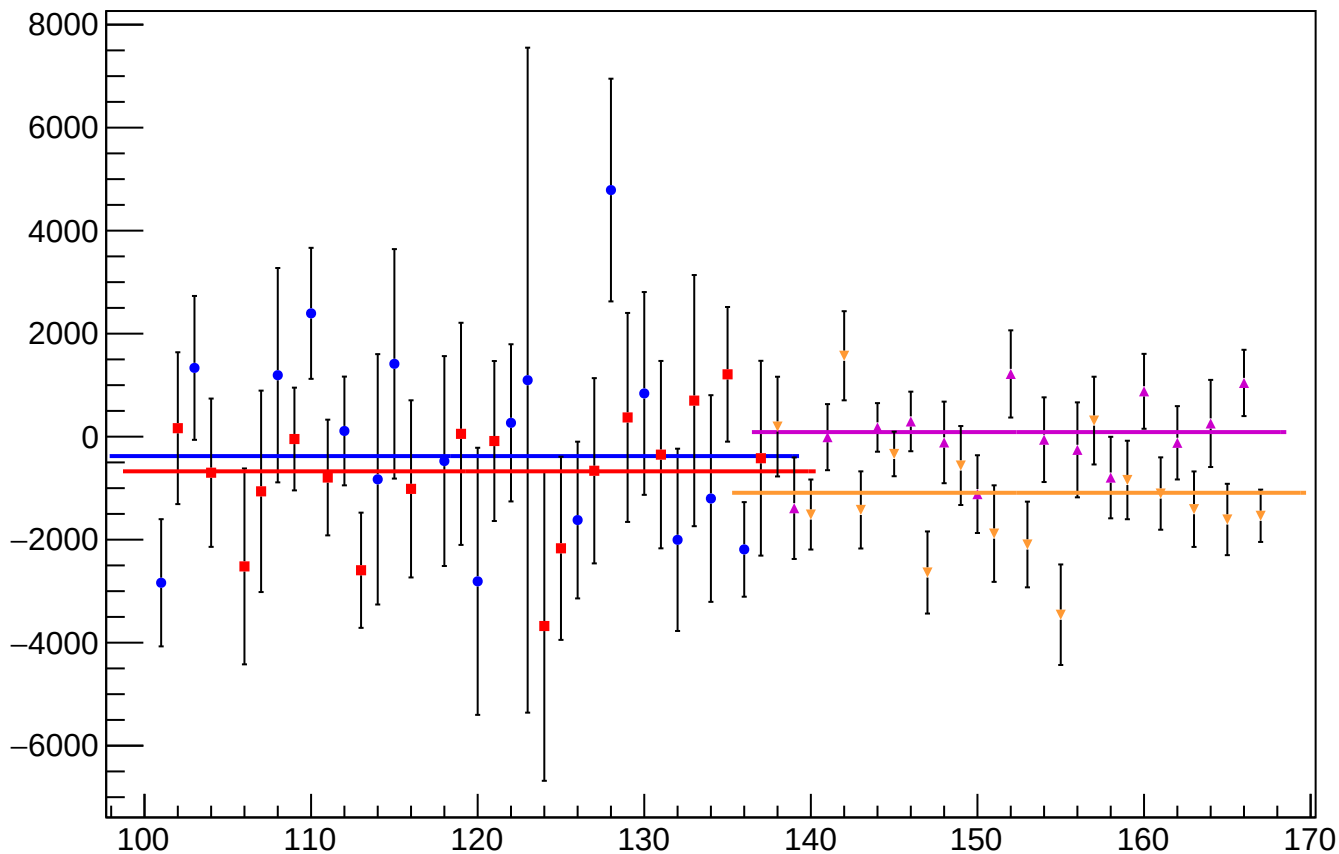
Left In: 75.588+/-0.017 χ^2/NDF : 365448.4/13

+ sign 76.124+/-0.013 χ^2/NDF : 1338017.5/32

All: 76.901+/-0.009 χ^2/NDF : 2615375.0/64

- sign 77.756+/-0.013 χ^2/NDF : 1269601.2/31

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1089.846 ± 178.046 χ^2/NDF : 31.5/15

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

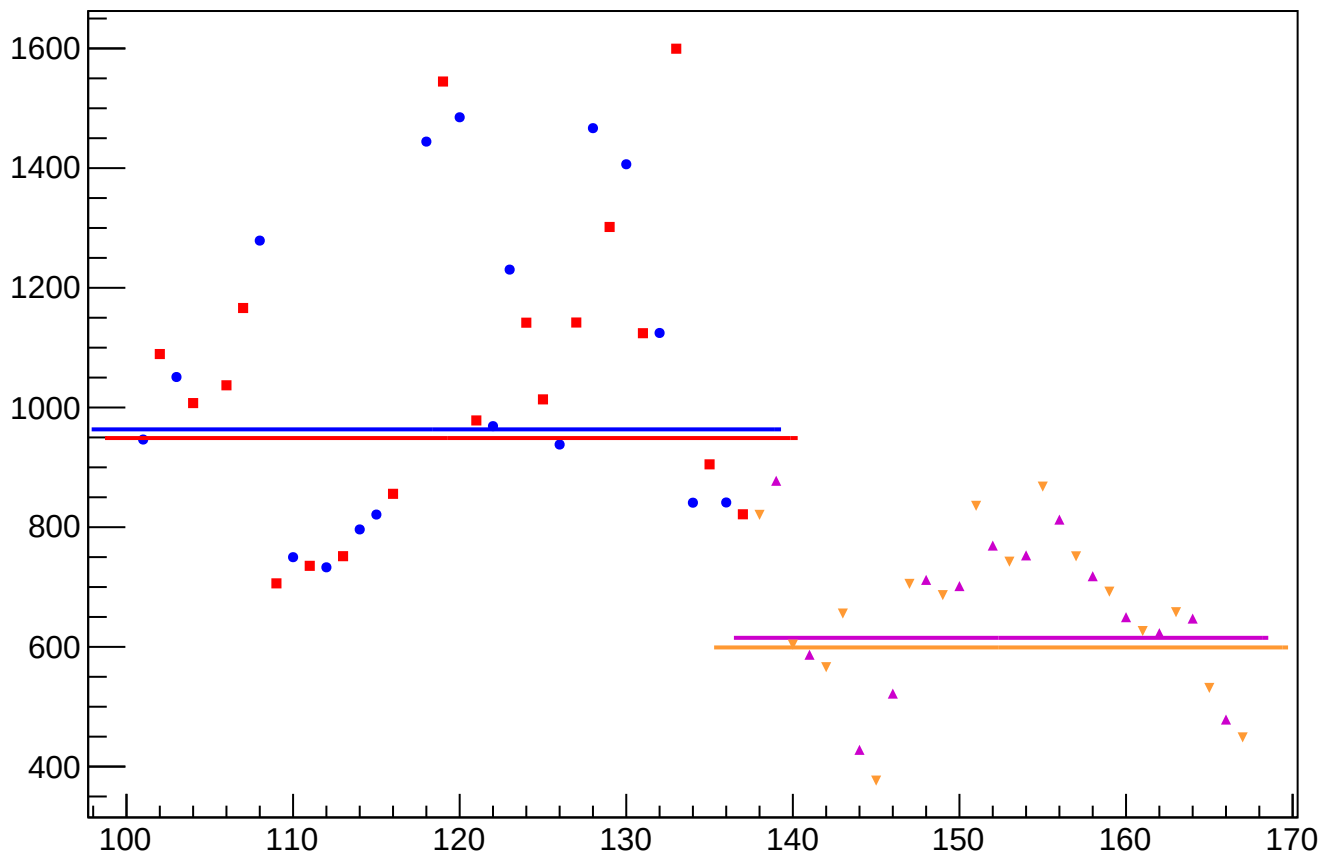
Left In: 88.624 ± 190.304 χ^2/NDF : 11.8/13

+ sign -963.716 ± 161.520 χ^2/NDF : 58.8/32

All: -538.142 ± 116.799 χ^2/NDF : 97.8/64

- sign -71.689 ± 169.099 χ^2/NDF : 24.5/31

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: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

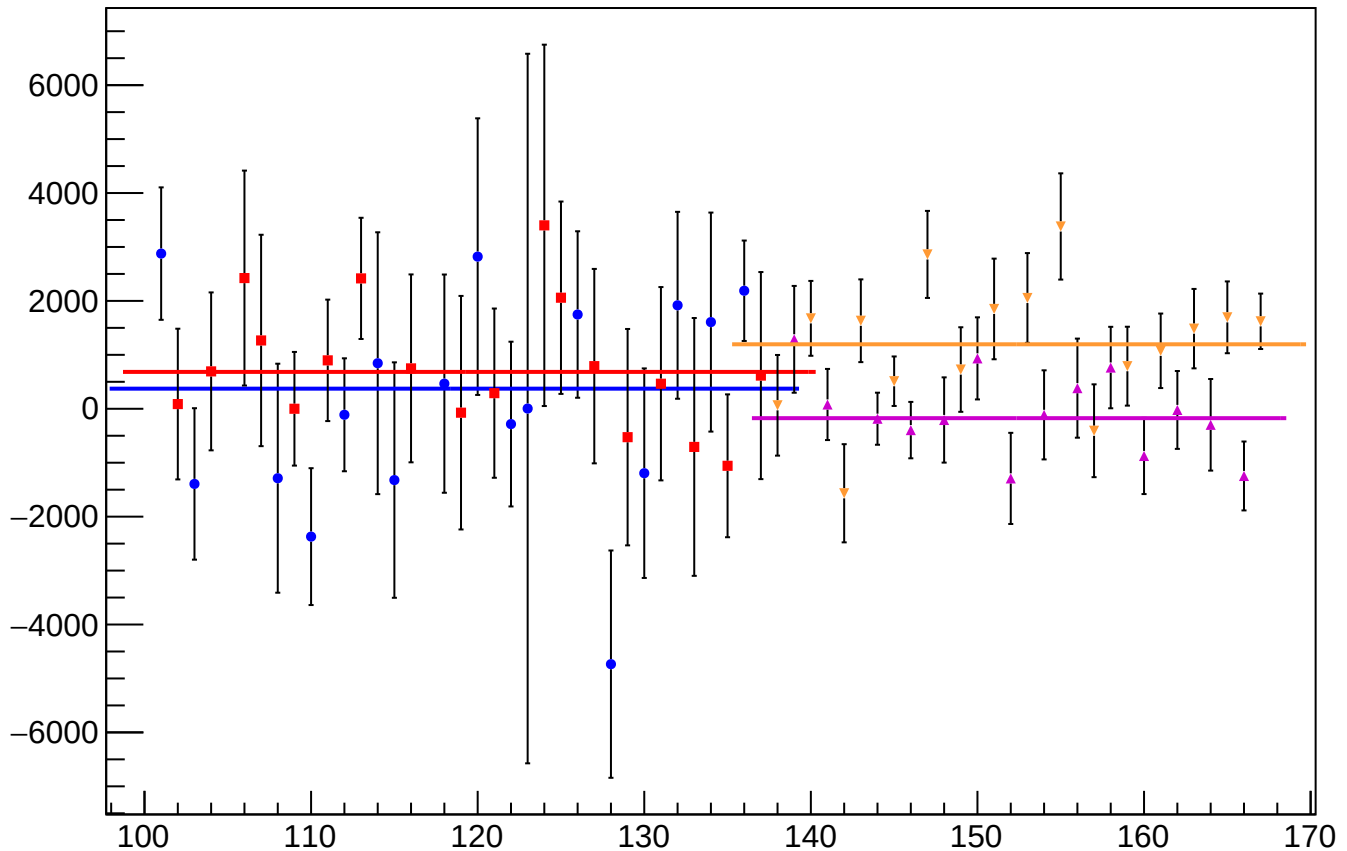
Left In: 615.132 $\pm$ 0.135 χ^2 /NDF: 914314.0/13

+ sign 663.573 $\pm$ 0.114 χ^2 /NDF: 3523977.1/32

All: 673.976 $\pm$ 0.083 χ^2 /NDF: 6480041.1/64

- sign 685.379 $\pm$ 0.120 χ^2 /NDF: 2938673.4/31

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: 683.612 ± 372.418 χ^2/NDF : 7.8/17

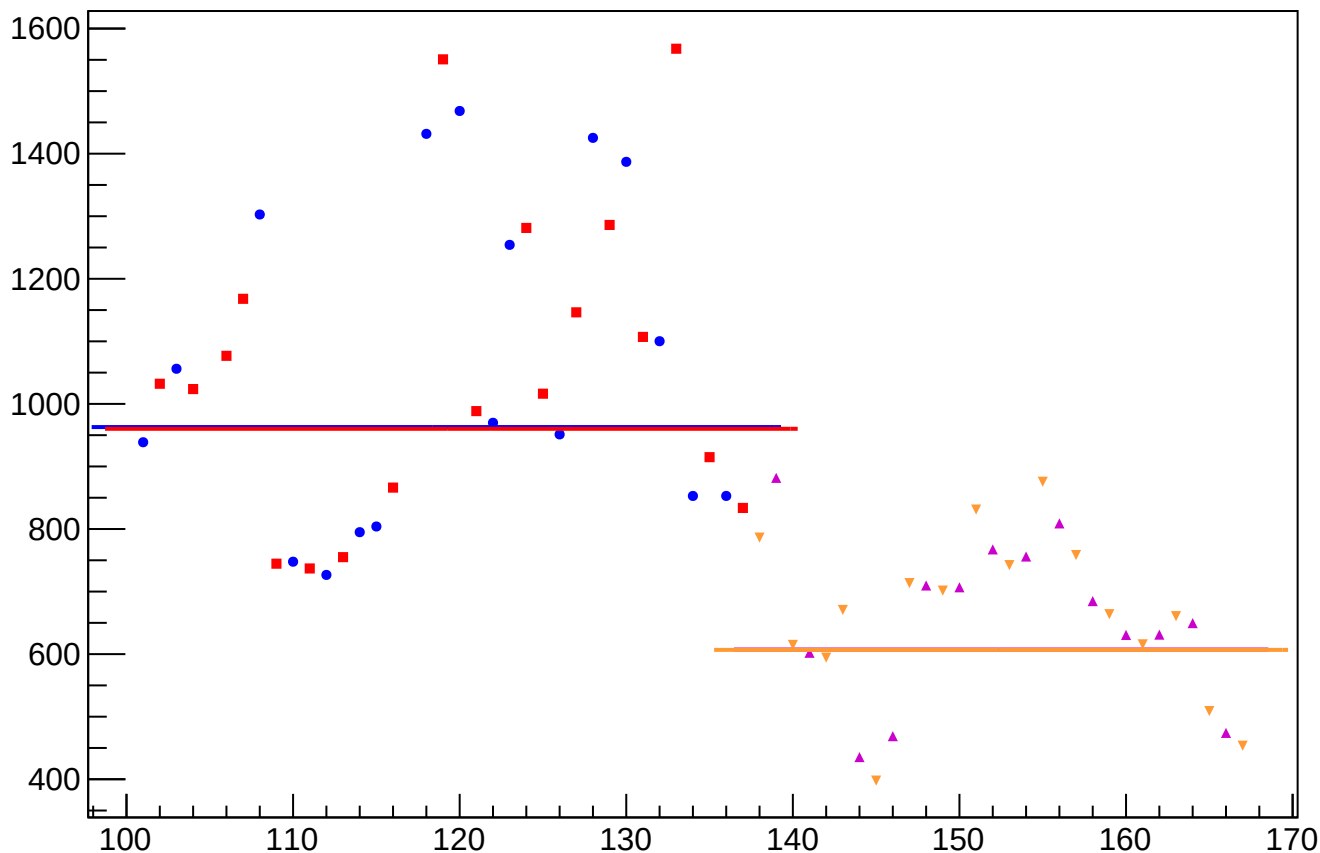
Left In: -174.077 ± 188.438 χ^2/NDF : 12.2/13

+ sign 1047.139 ± 162.933 χ^2/NDF : 59.1/32

All: 540.395 ± 117.009 χ^2/NDF : 103.2/64

- sign 0.750 ± 168.139 χ^2/NDF : 24.1/31

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: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

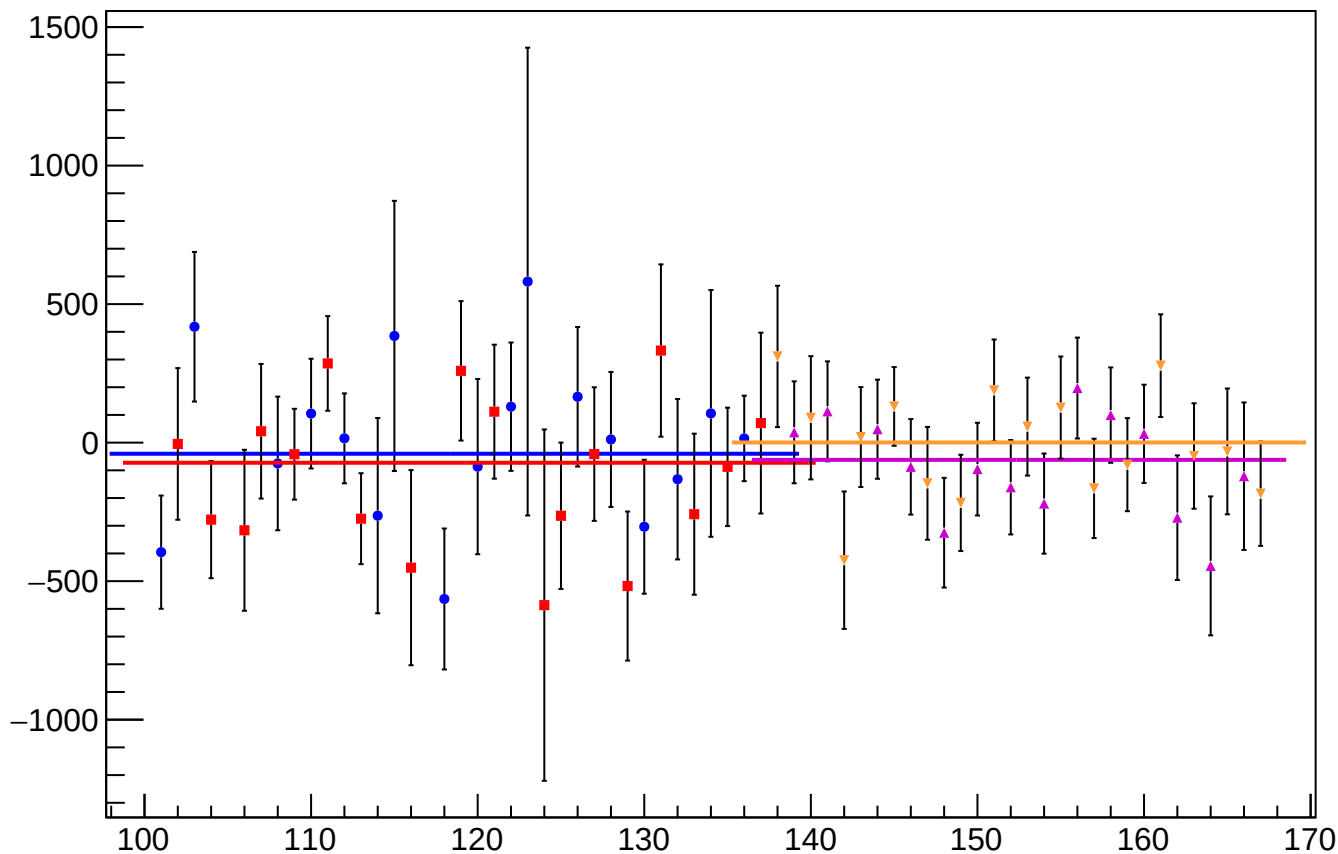
Left In: 607.366 $\pm$ 0.133 χ^2 /NDF:965843.6/13

+ sign 671.042 $\pm$ 0.115 χ^2 /NDF: 3271718.2/32

All: 675.036 $\pm$ 0.083 χ^2 /NDF: 6340459.7/64

- sign 679.290 $\pm$ 0.119 χ^2 /NDF: 3066259.3/31

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2/NDF : 15.3/16

Left Out: 0.533 $\pm$ 47.064 χ^2/NDF :13.5/15

Right Out: -72.607 $\pm$ 56.313 χ^2/NDF : 17.6/17

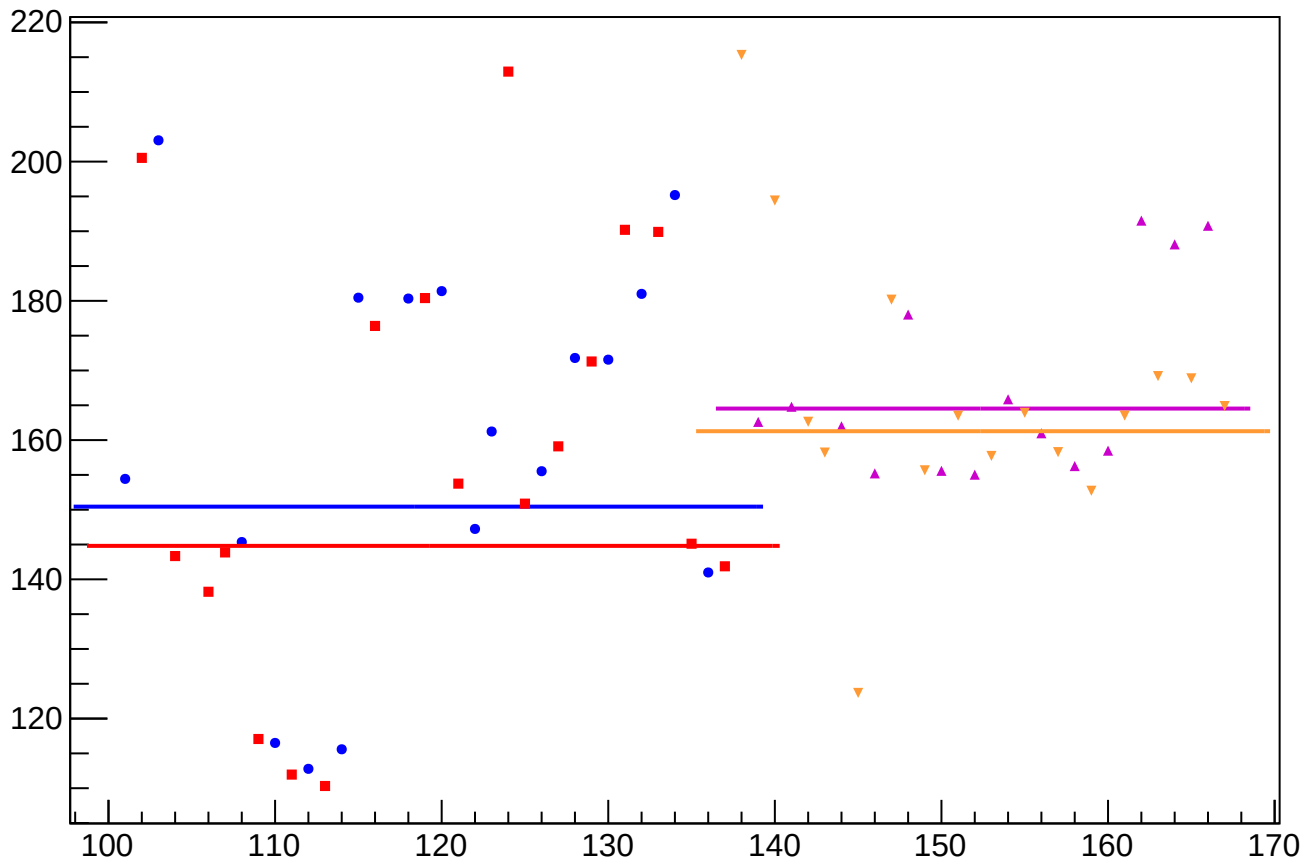
Left In: -62.160 $\pm$ 50.191 χ^2/NDF :11.0/13

+ sign -15.193 $\pm$ 36.854 χ^2/NDF : 29.1/32

All: -40.562 $\pm$ 26.274 χ^2/NDF : 58.7/64

- sign -66.785 $\pm$ 37.469 χ^2/NDF : 28.6/31

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: 144.807 ± 0.040 χ^2/NDF : 503863.1/17

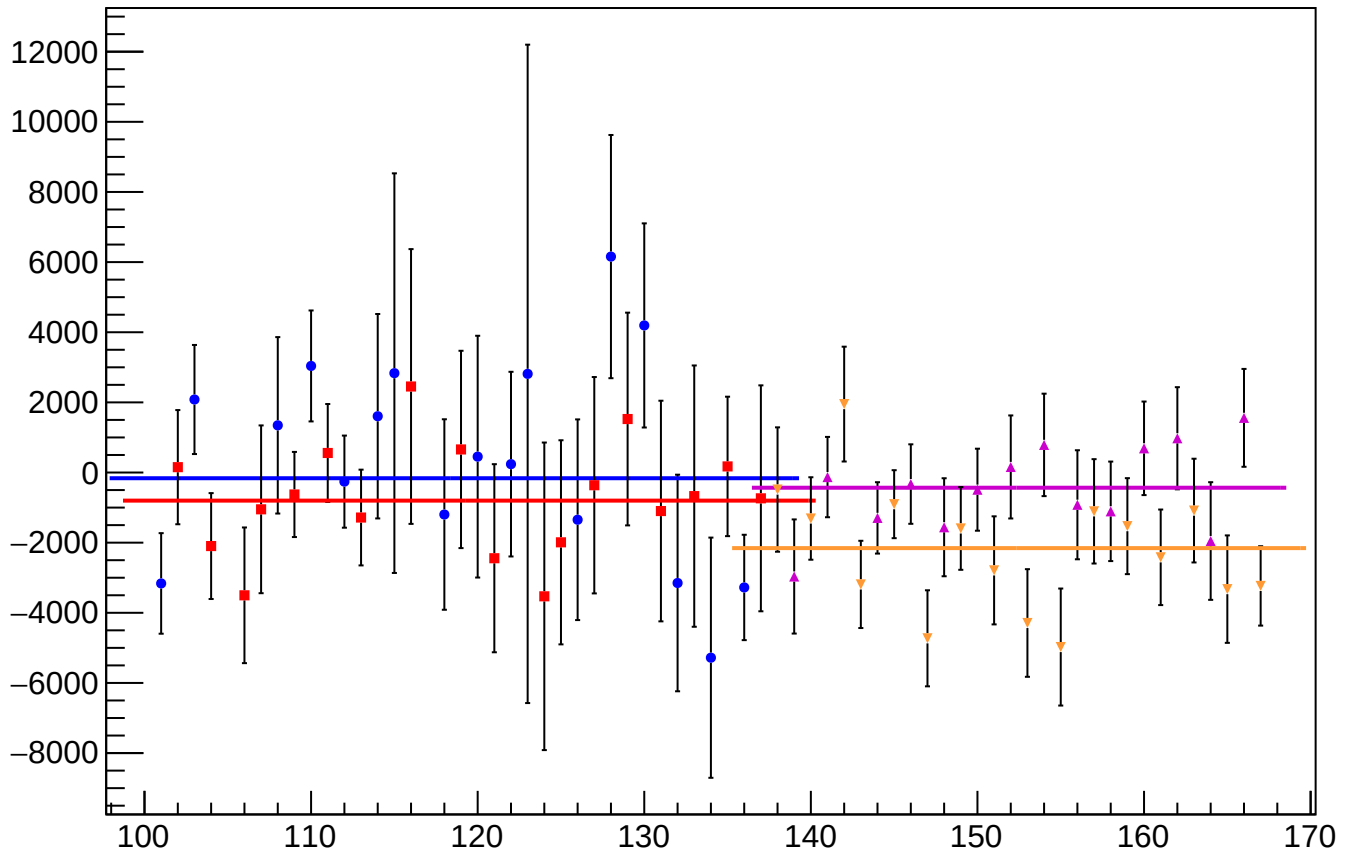
Left In: 164.528 ± 0.035 χ^2/NDF : 101475.1/13

+ sign 157.086 ± 0.026 χ^2/NDF : 749293.7/32

All: 156.452 ± 0.019 χ^2/NDF : 1492528.8/64

- sign 155.798 ± 0.026 χ^2/NDF : 742033.4/31

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

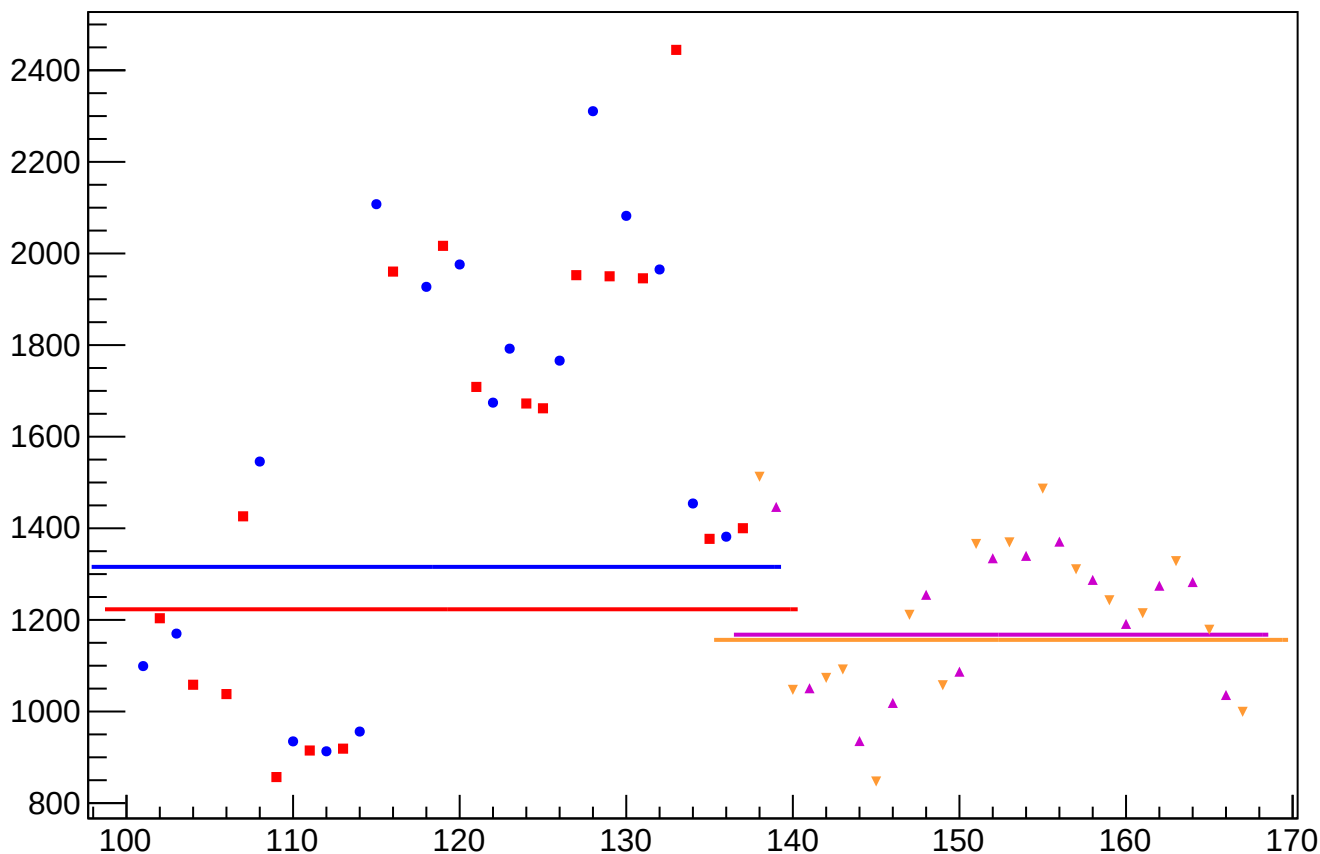
Left In: -433.670 ± 356.388 χ^2/NDF : 9.6/13

+ sign -1585.062 ± 285.271 χ^2/NDF : 56.6/32

All: -1077.535 ± 202.508 χ^2/NDF : 79.8/64

- sign -561.963 ± 287.523 χ^2/NDF : 16.8/31

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: 1223.179+/-0.344 χ^2 /NDF: 1363055.0/17

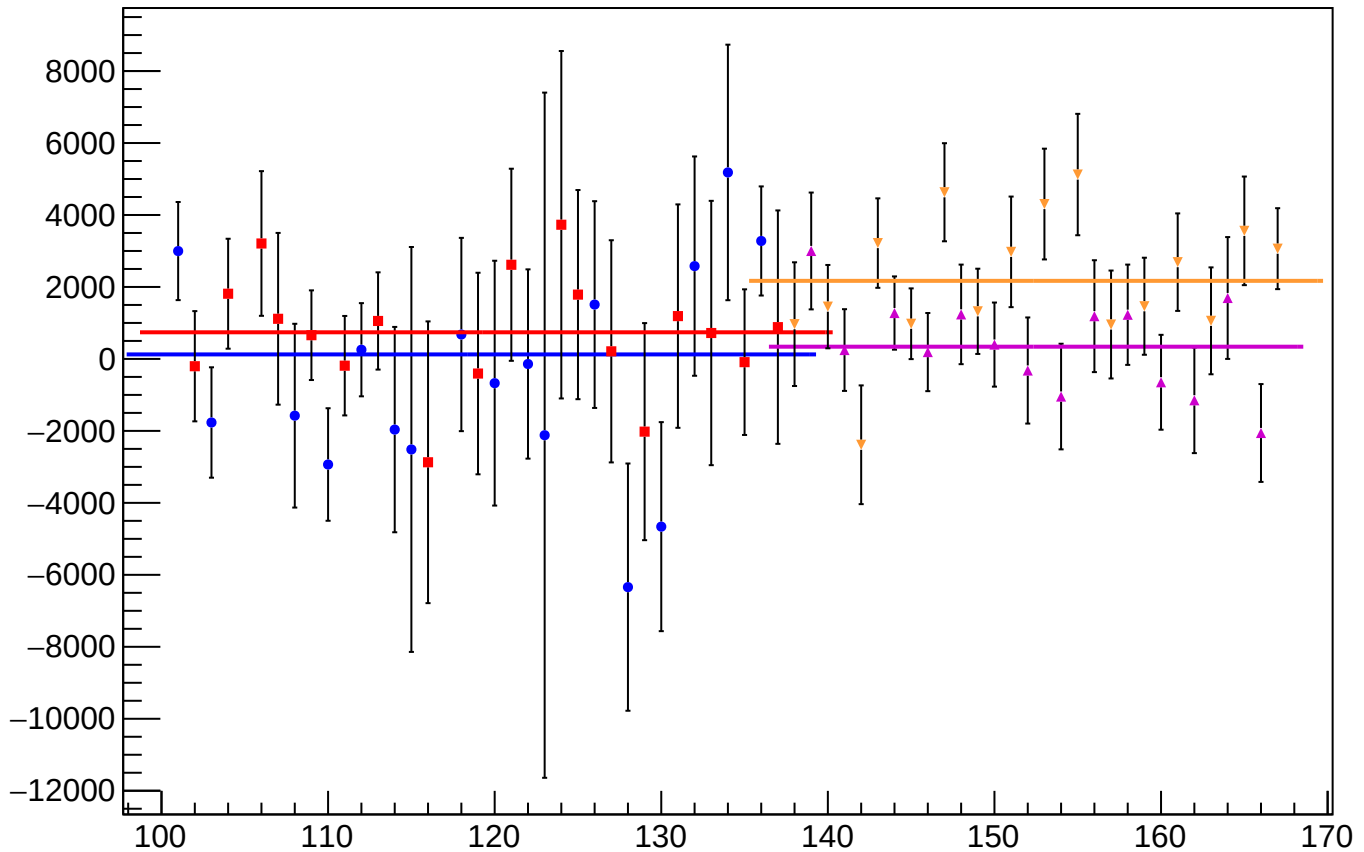
Left In: 1167.733+/-0.252 χ^2 /NDF: 376222.1/13

+ sign 1202.036+/-0.202 χ^2 /NDF: 1827886.2/32

All: 1194.622+/-0.143 χ^2 /NDF: 3586786.9/64

- sign 1187.091+/-0.203 χ^2 /NDF: 1756177.5/31

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: 739.954 ± 486.808 χ^2/NDF : 6.0/17

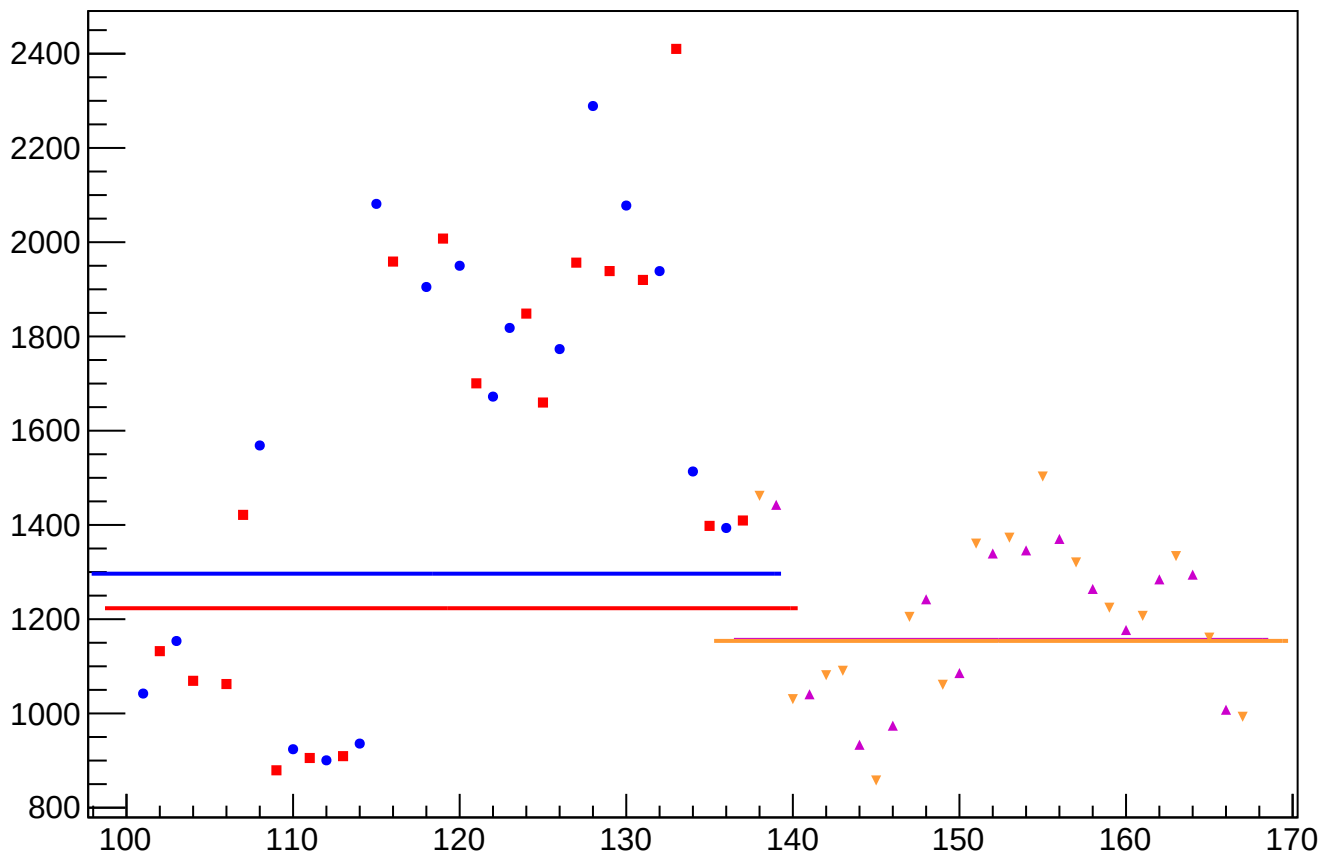
Left In: 339.918 ± 353.429 χ^2/NDF : 11.1/13

+ sign 1576.095 ± 283.889 χ^2/NDF : 58.2/32

All: 1031.117 ± 201.483 χ^2/NDF : 83.2/64

- sign 477.995 ± 286.002 χ^2/NDF : 17.6/31

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: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

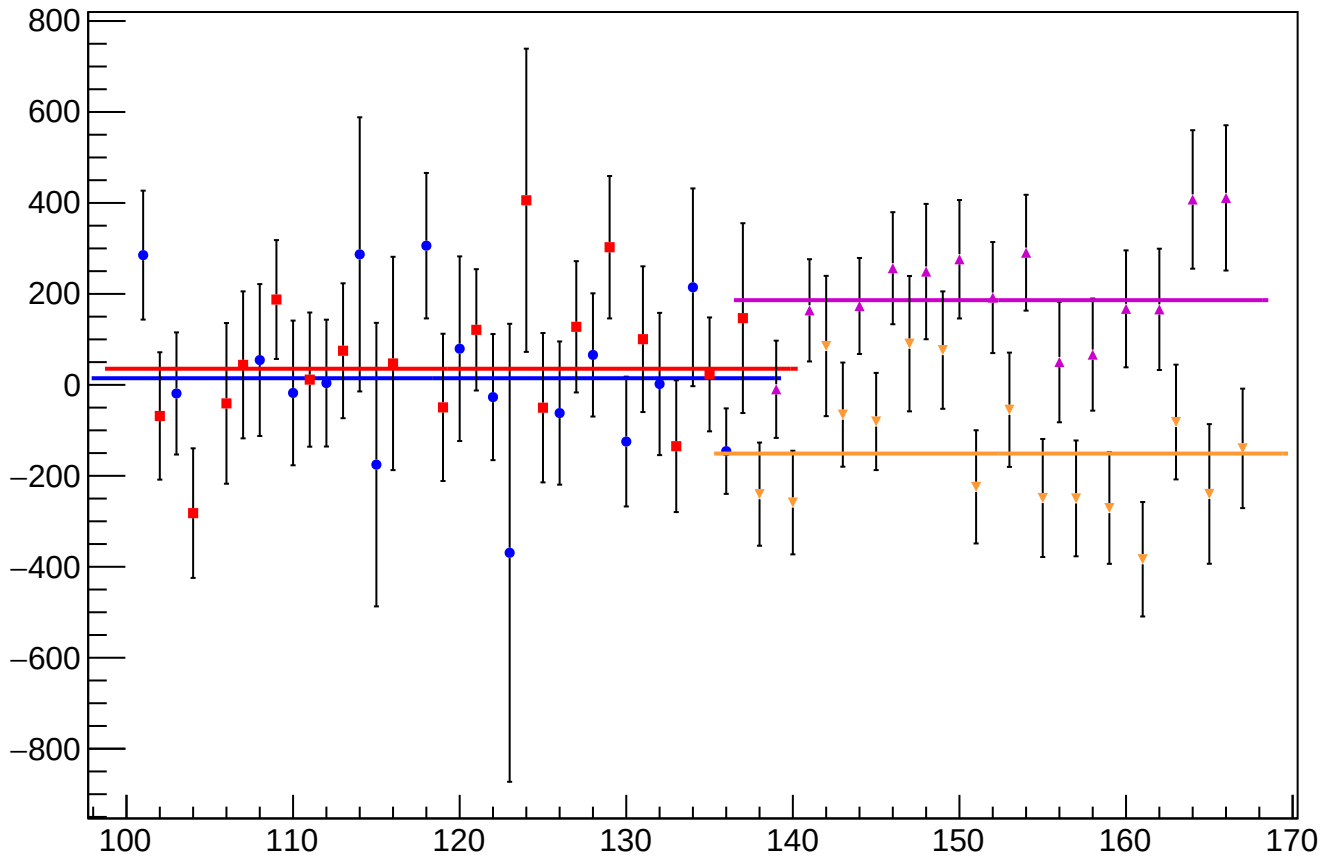
Left In: 1156.110+/-0.250 χ^2 /NDF: 417241.8/13

+ sign 1195.371+/-0.201 χ^2 /NDF: 1838003.2/32

All: 1187.391+/-0.142 χ^2 /NDF: 3630048.6/64

- sign 1179.293+/-0.202 χ^2 /NDF: 1788861.4/31

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: 35.475 ± 36.728 χ^2/NDF : 14.5/17

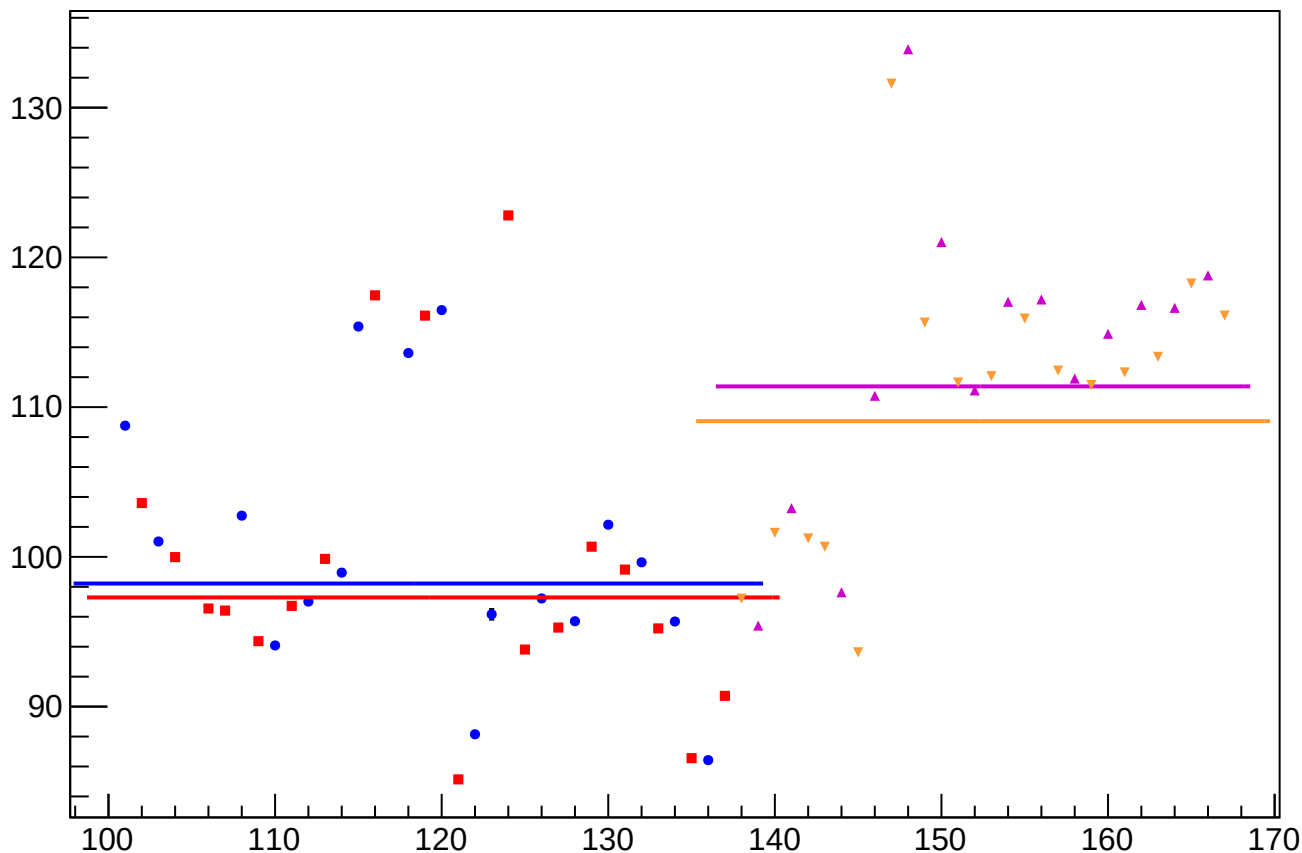
Left In: 186.226 ± 33.767 χ^2/NDF : 11.2/13

+ sign -83.592 ± 24.256 χ^2/NDF : 43.1/32

All: 14.330 ± 17.360 χ^2/NDF : 111.4/64

- sign 117.172 ± 24.858 χ^2/NDF : 34.9/31

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: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

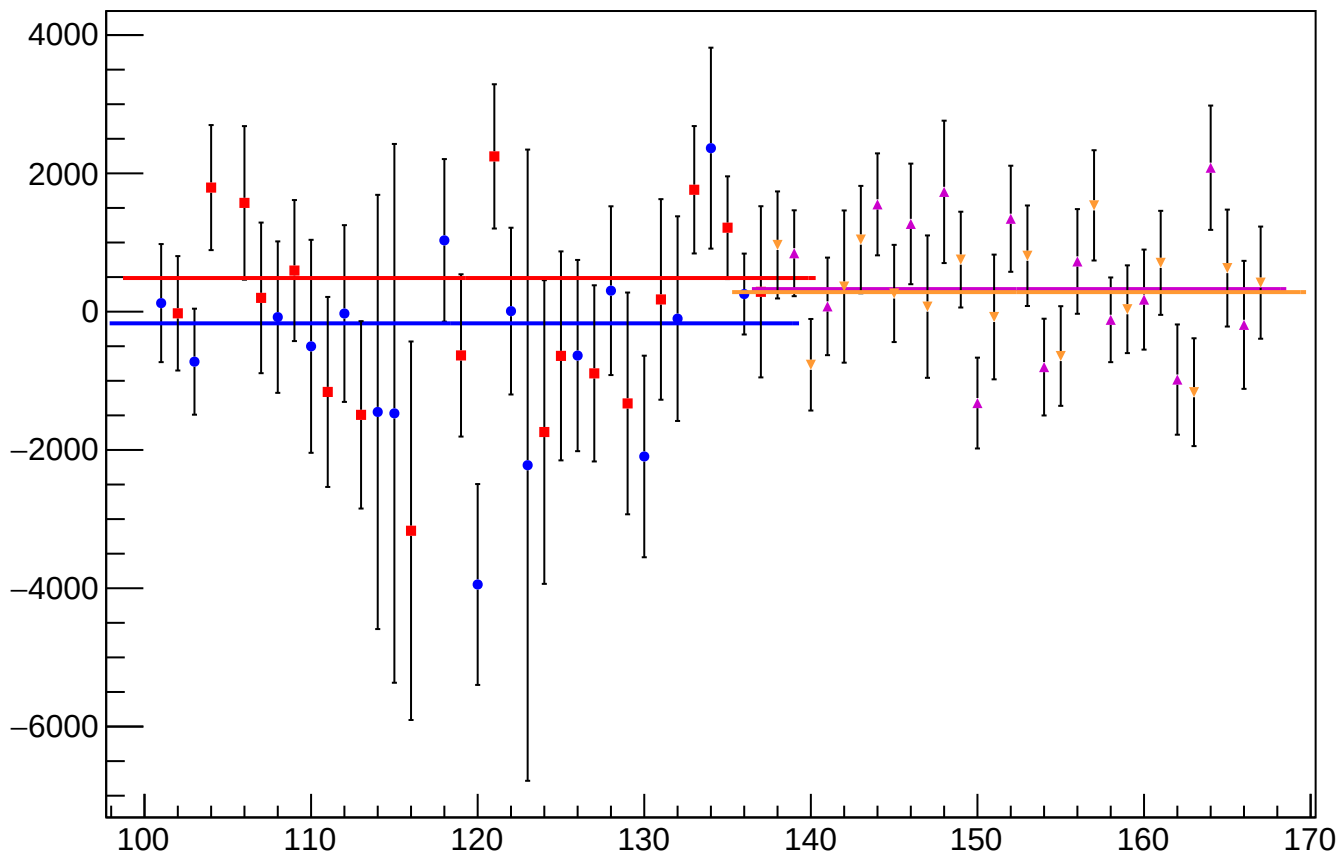
Left In: 111.384+/-0.024 χ^2 /NDF:165230.4/13

+ sign 104.650+/-0.017 χ^2 /NDF: 362502.3/32

All: 104.786+/-0.012 χ^2 /NDF: 783686.6/64

- sign 104.928+/-0.018 χ^2 /NDF: 421055.4/31

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: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

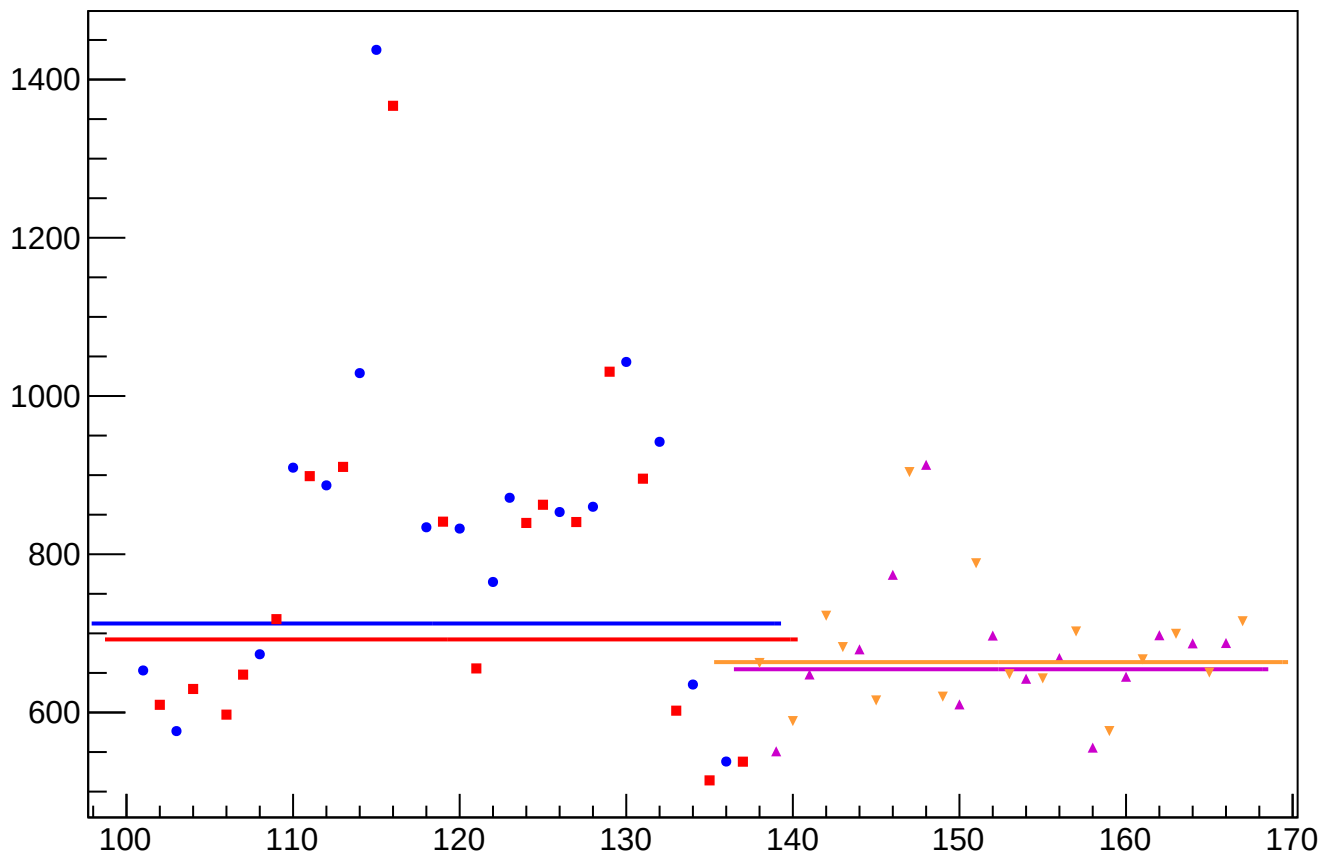
Left In: 326.348 $\pm$ 199.763 χ^2/NDF : 24.9/13

+ sign 139.164 $\pm$ 159.154 χ^2/NDF : 30.0/32

All: 260.546 $\pm$ 112.895 χ^2/NDF : 75.9/64

- sign 383.479 $\pm$ 160.167 χ^2/NDF : 44.8/31

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: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

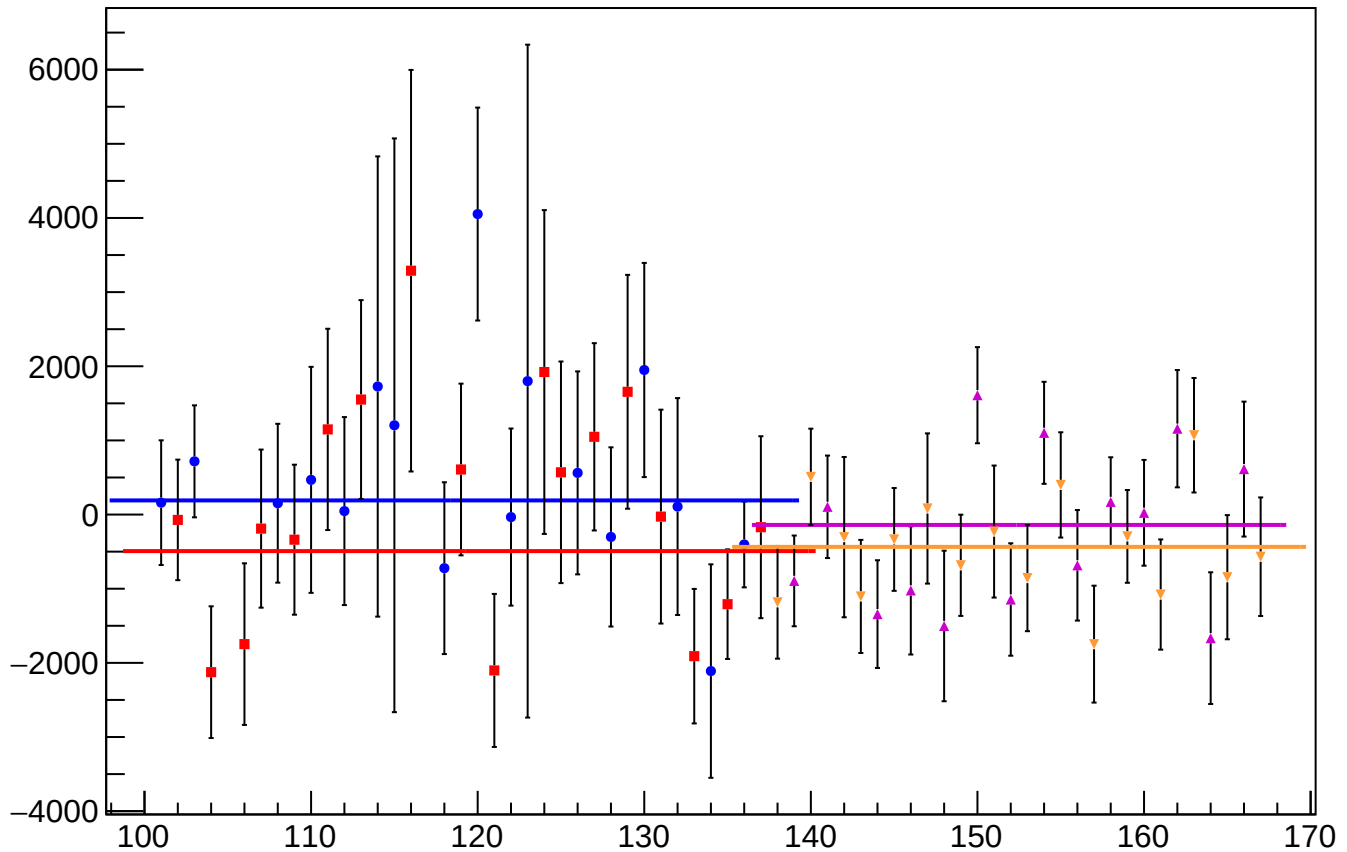
Left In: 654.639 ± 0.141 χ^2/NDF : 301995.4/13

+ sign 679.198 ± 0.113 χ^2/NDF : 955978.0/32

All: 673.687 ± 0.080 χ^2/NDF : 1945199.8/64

- sign 668.104 ± 0.113 χ^2/NDF : 984393.6/31

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

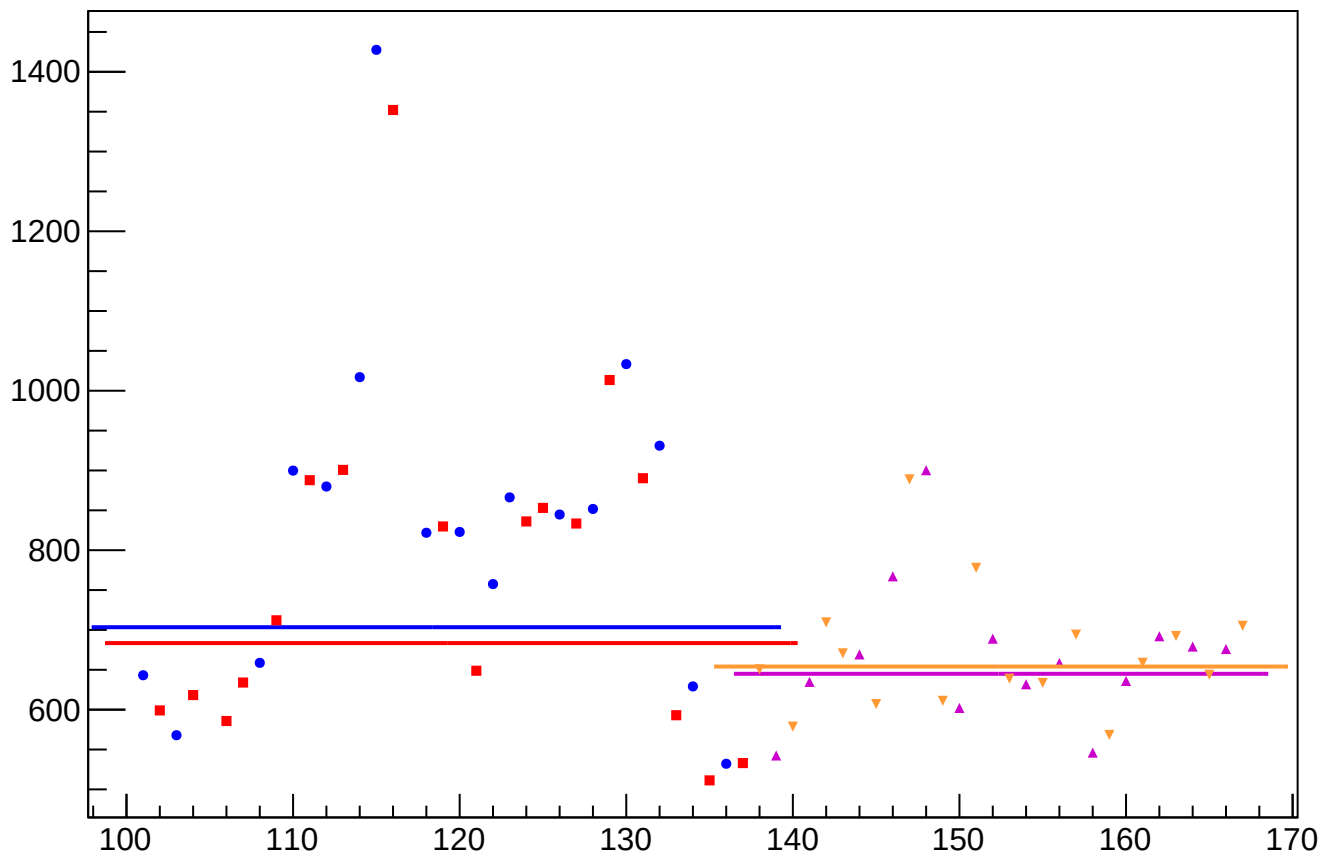
Left In: -139.834 ± 196.862 χ^2/NDF : 26.7/13

+ sign -236.906 ± 156.968 χ^2/NDF : 31.3/32

All: -251.151 ± 111.339 χ^2/NDF : 82.0/64

- sign -265.574 ± 157.949 χ^2/NDF : 50.6/31

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: 683.493+/-0.187 χ^2/NDF : 659356.0/17

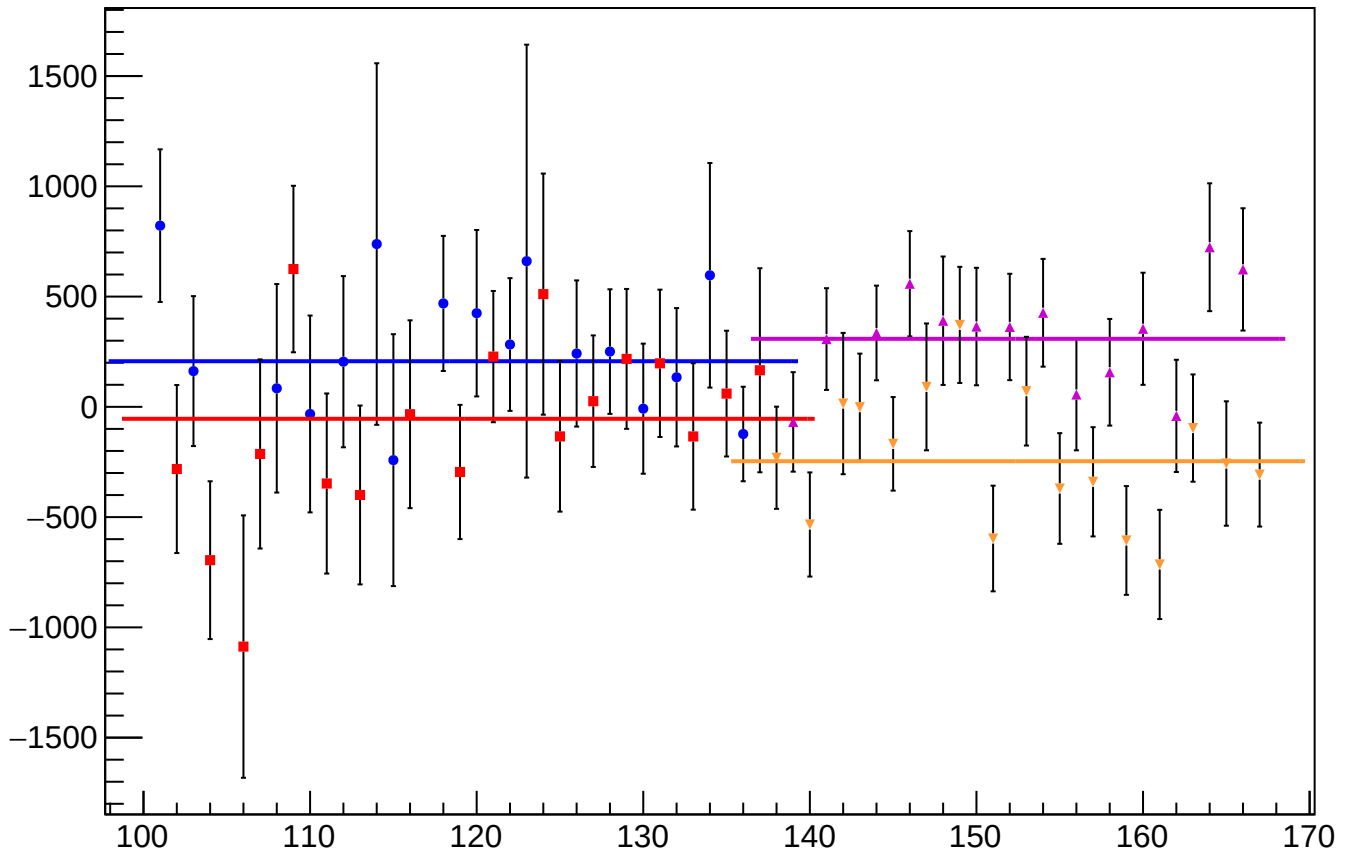
Left In: 644.959+/-0.139 χ^2/NDF :308783.6/13

+ sign 669.716+/-0.111 χ^2/NDF : 964848.0/32

All: 664.236+/-0.079 χ^2/NDF : 1965194.1/64

- sign 658.687+/-0.112 χ^2/NDF : 995439.2/31

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: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

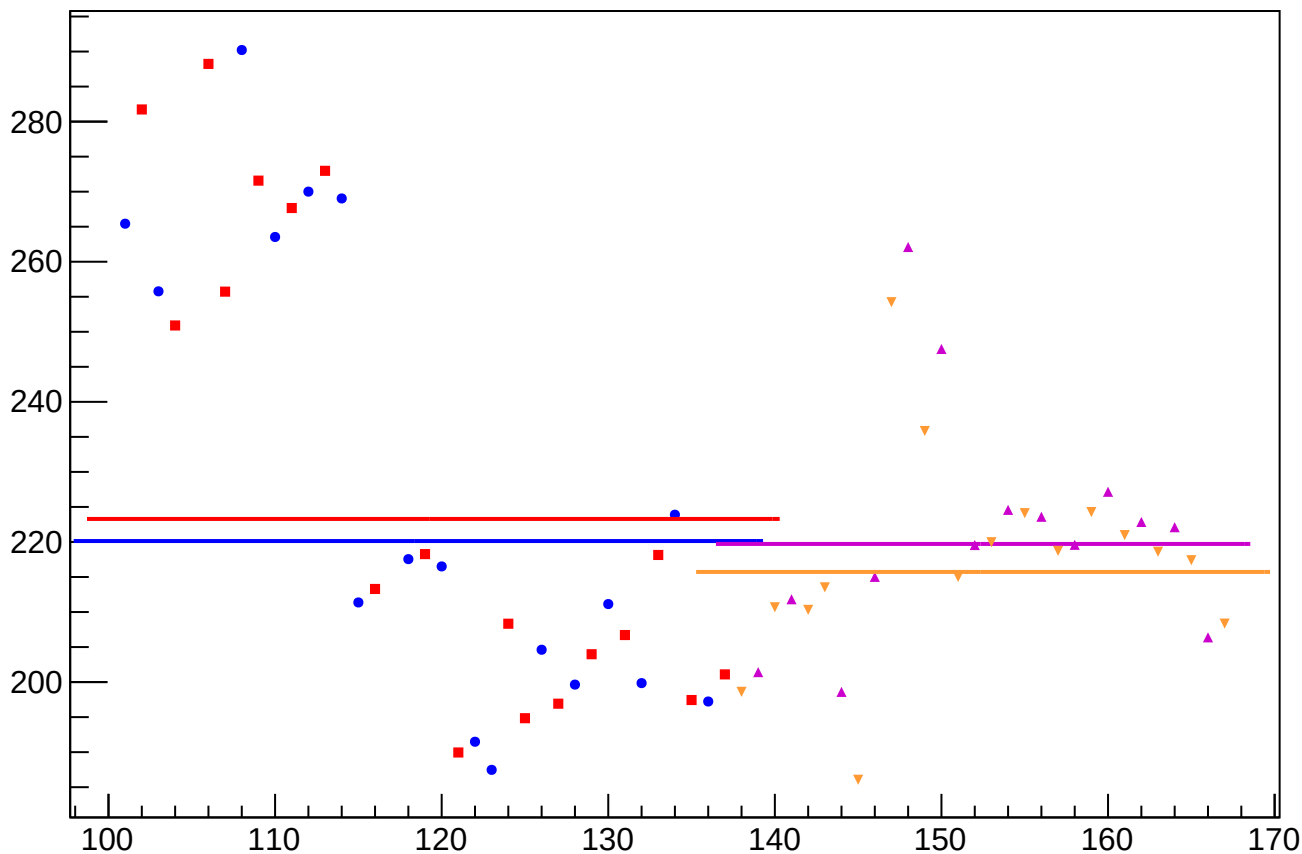
Left In: 308.409 $\pm$ 66.508 χ^2 /NDF:11.0/13

+ sign -89.860 $\pm$ 50.337 χ^2 /NDF: 48.4/32

All: 35.324 $\pm$ 36.309 χ^2 /NDF: 99.1/64

- sign 171.104 $\pm$ 52.424 χ^2 /NDF: 37.9/31

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.723 $\pm$ 0.044 χ^2 /NDF: 107929.4/15

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

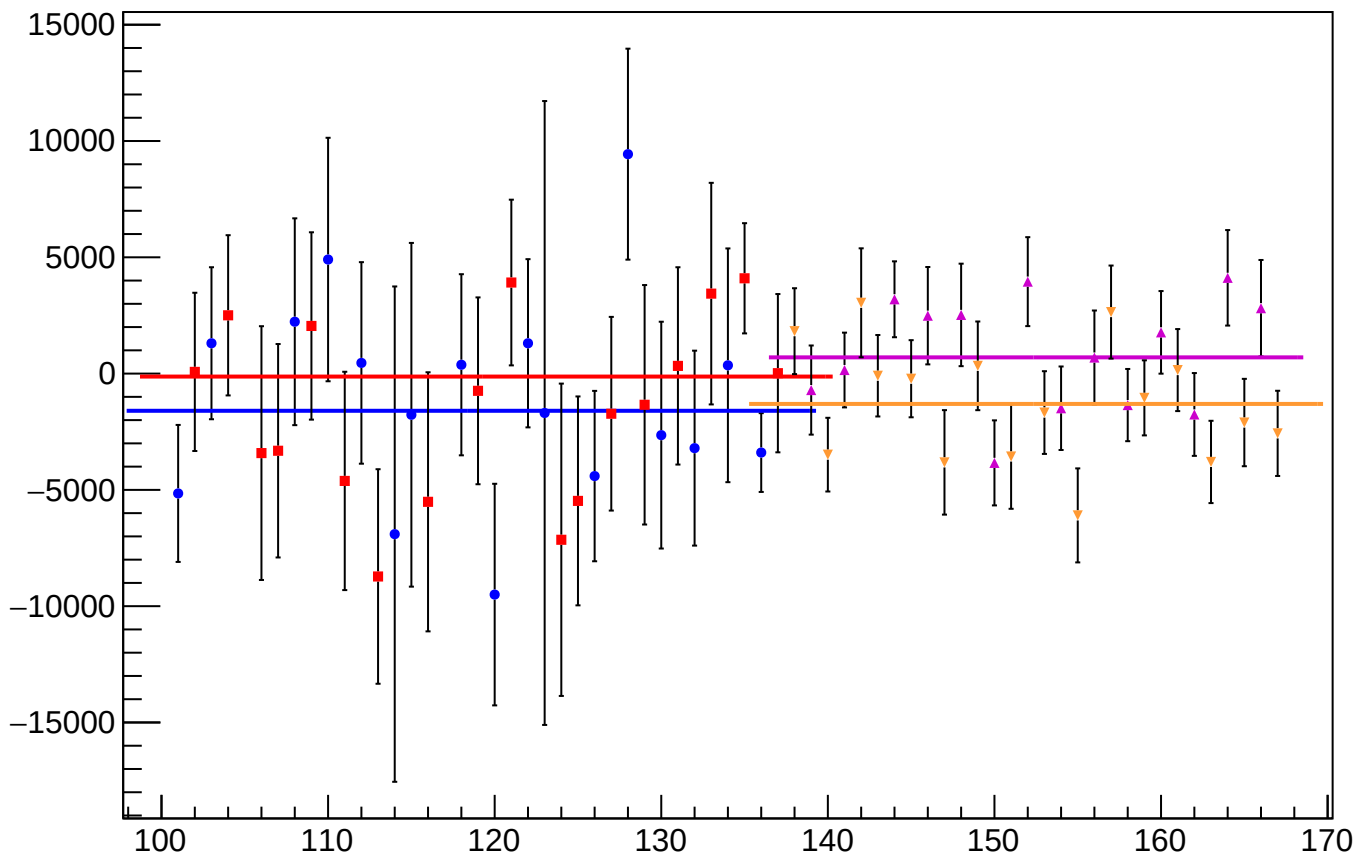
Left In: 219.718 $\pm$ 0.047 χ^2 /NDF: 107874.0/13

+ sign 217.247 $\pm$ 0.036 χ^2 /NDF: 339844.5/32

All: 219.081 $\pm$ 0.026 χ^2 /NDF: 727689.2/64

- sign 221.070 $\pm$ 0.037 χ^2 /NDF: 382310.3/31

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: -127.760 ± 949.094 χ^2/NDF : 14.8/17

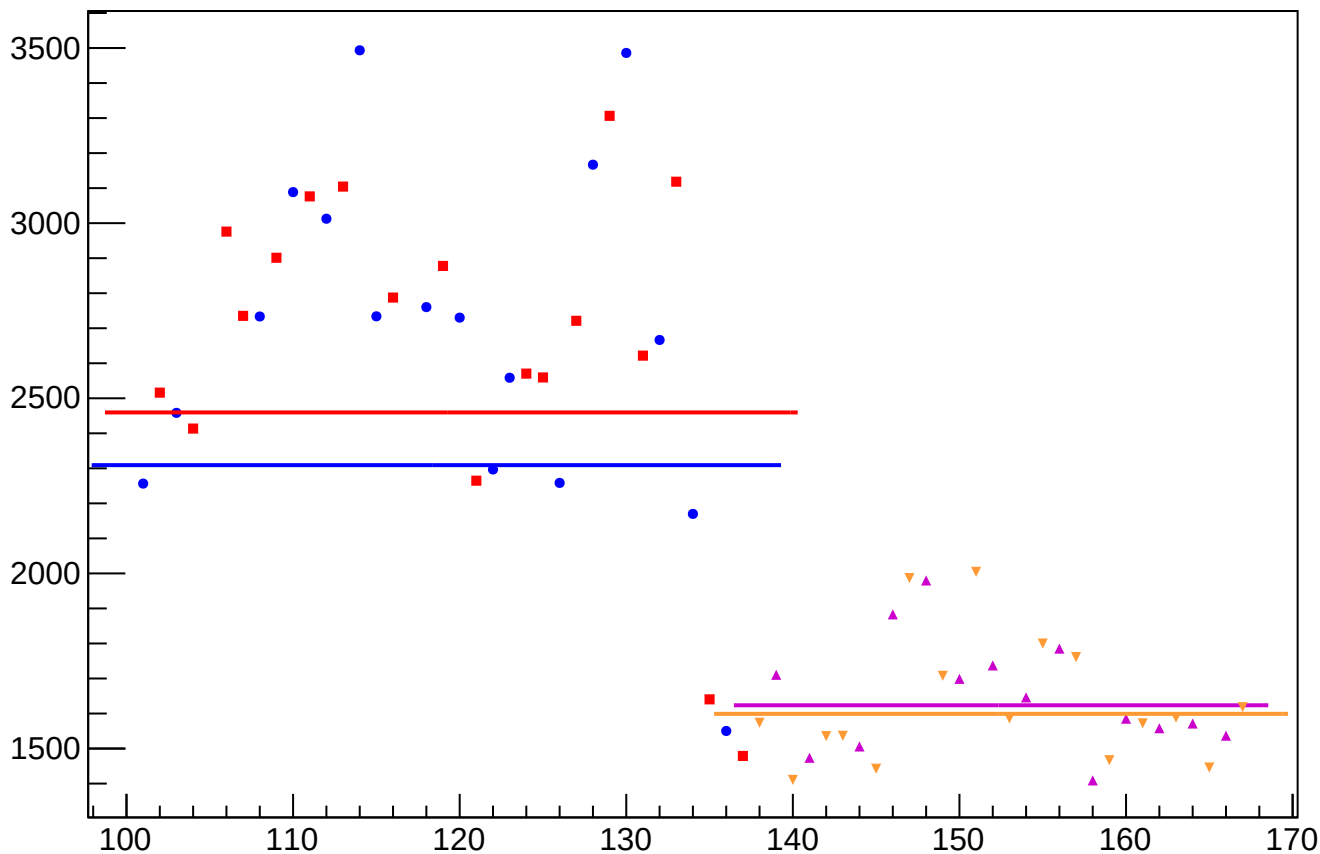
Left In: 697.903 ± 493.020 χ^2/NDF : 22.8/13

+ sign -1363.850 ± 414.131 χ^2/NDF : 41.7/32

All: -472.448 ± 300.761 χ^2/NDF : 89.8/64

- sign 522.449 ± 437.512 χ^2/NDF : 38.2/31

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1599.072 $\pm$ 0.328 χ^2/NDF : 241998.0/15

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

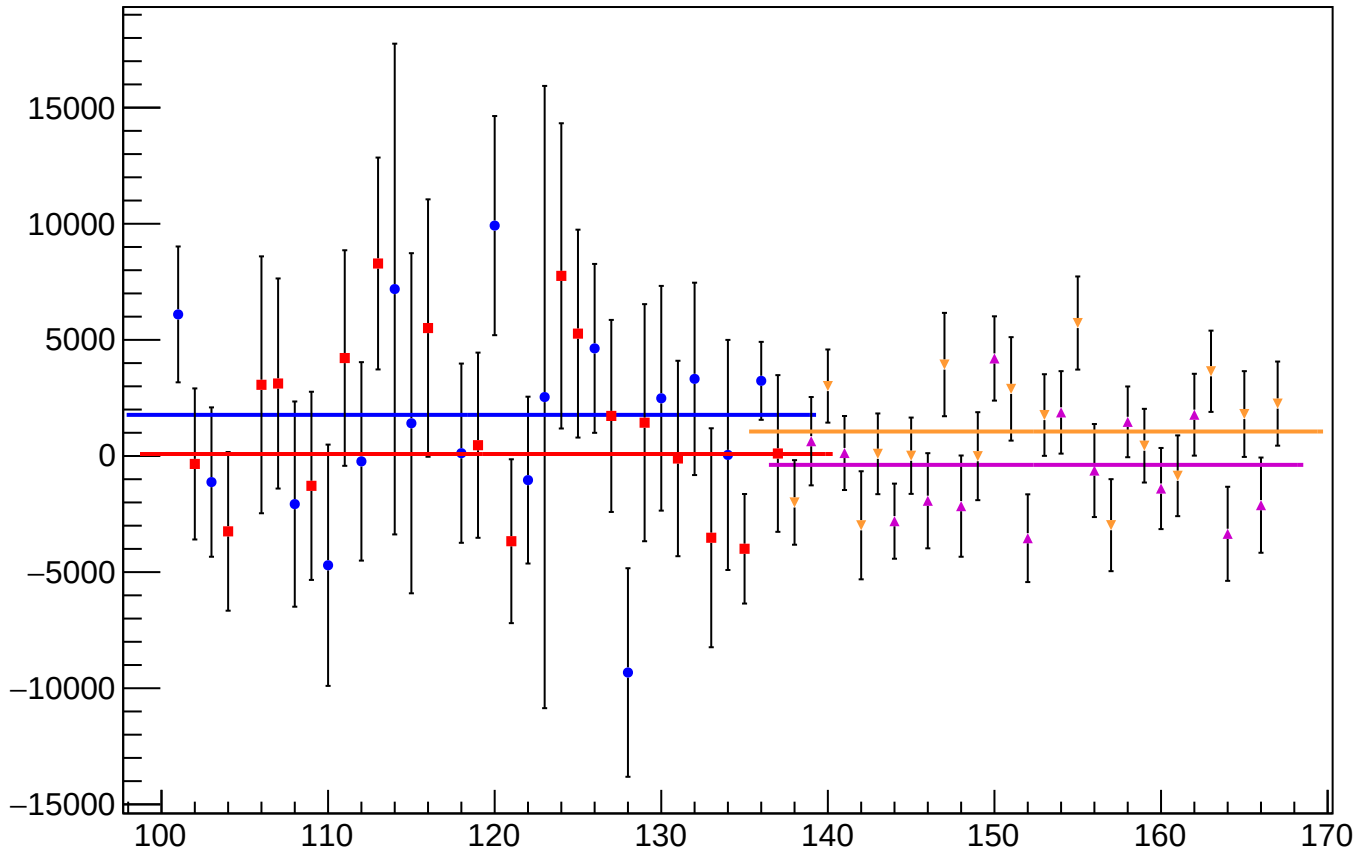
Left In: 1623.573 $\pm$ 0.349 χ^2/NDF : 185201.4/13

+ sign 1742.625 $\pm$ 0.293 χ^2/NDF : 1991082.0/32

All: 1770.320 $\pm$ 0.213 χ^2/NDF : 4085486.2/64

- sign 1801.231 $\pm$ 0.309 χ^2/NDF : 2075476.3/31

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 1054.513 ± 458.667 χ^2/NDF : 24.6/15

Right Out: 86.080 ± 939.852 χ^2/NDF : 14.5/17

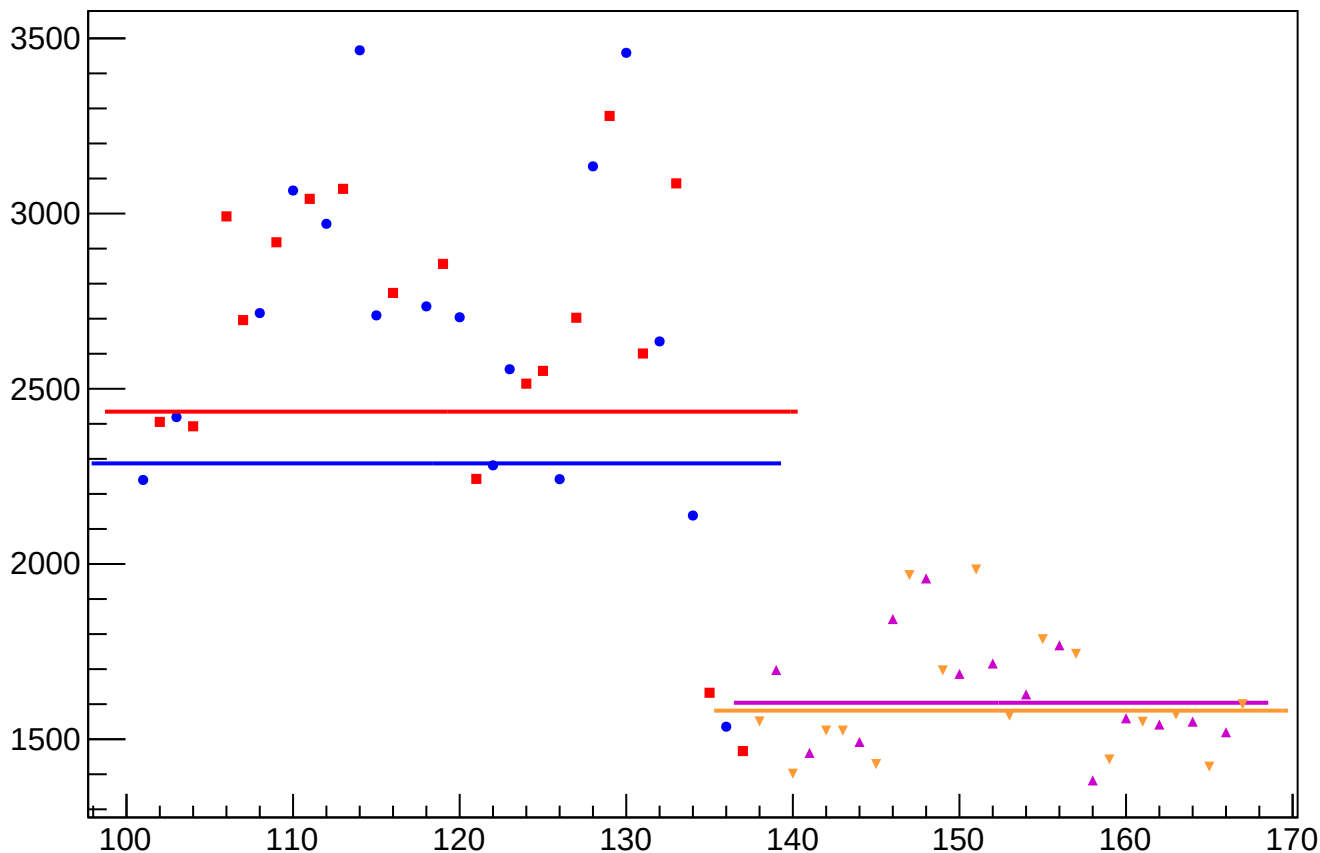
Left In: -381.733 ± 487.155 χ^2/NDF : 20.9/13

+ sign 1199.126 ± 409.794 χ^2/NDF : 42.5/32

All: 498.159 ± 297.474 χ^2/NDF : 84.2/64

- sign -282.664 ± 432.507 χ^2/NDF : 35.5/31

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: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

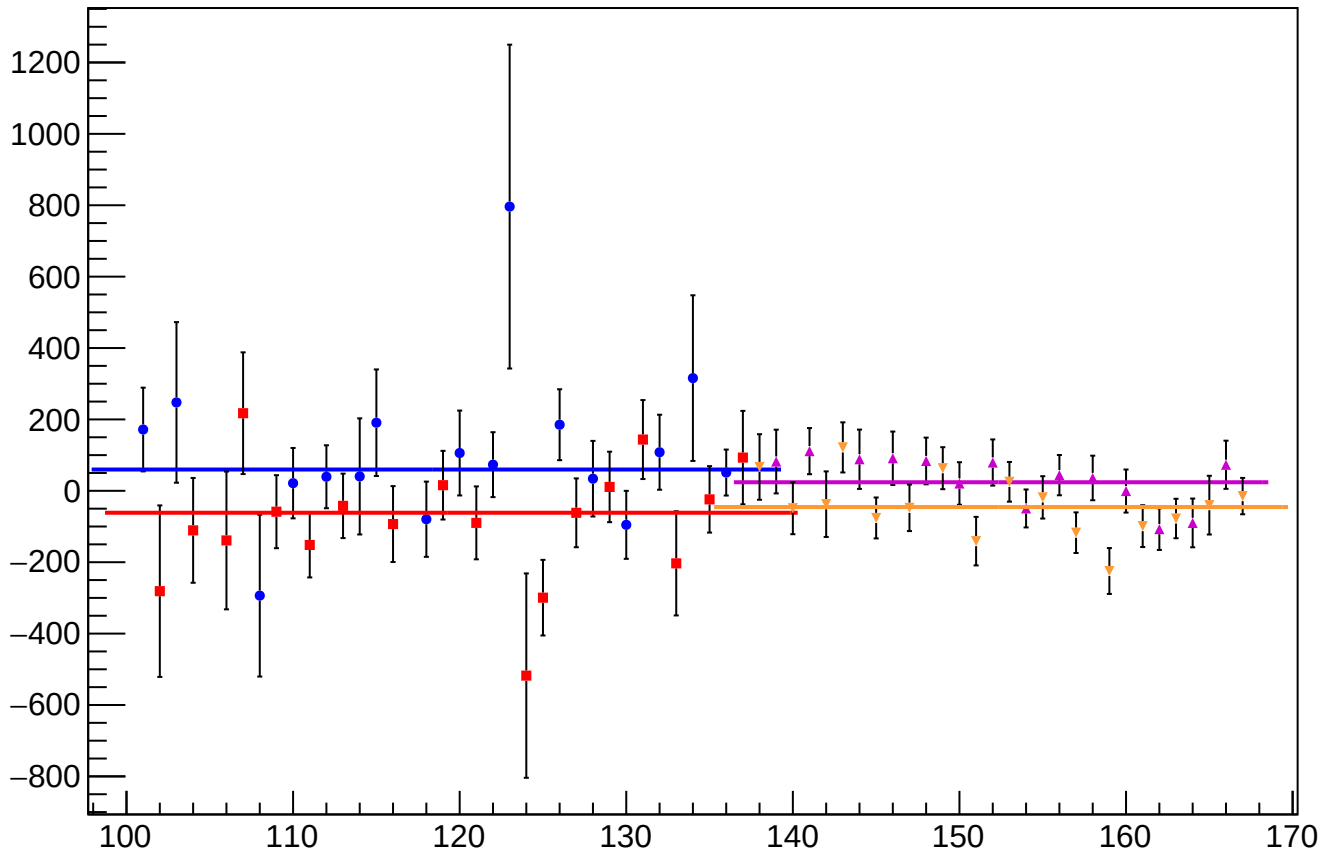
Left In: 1604.054+/-0.344 χ^2/NDF : 186524.0/13

+ sign 1723.912+/-0.290 χ^2/NDF : 2000116.2/32

All: 1750.435+/-0.210 χ^2/NDF : 4102931.2/64

- sign 1779.979+/-0.306 χ^2/NDF : 2085104.7/31

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -45.446 $\pm$ 15.843 χ^2 /NDF: 25.6/15

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

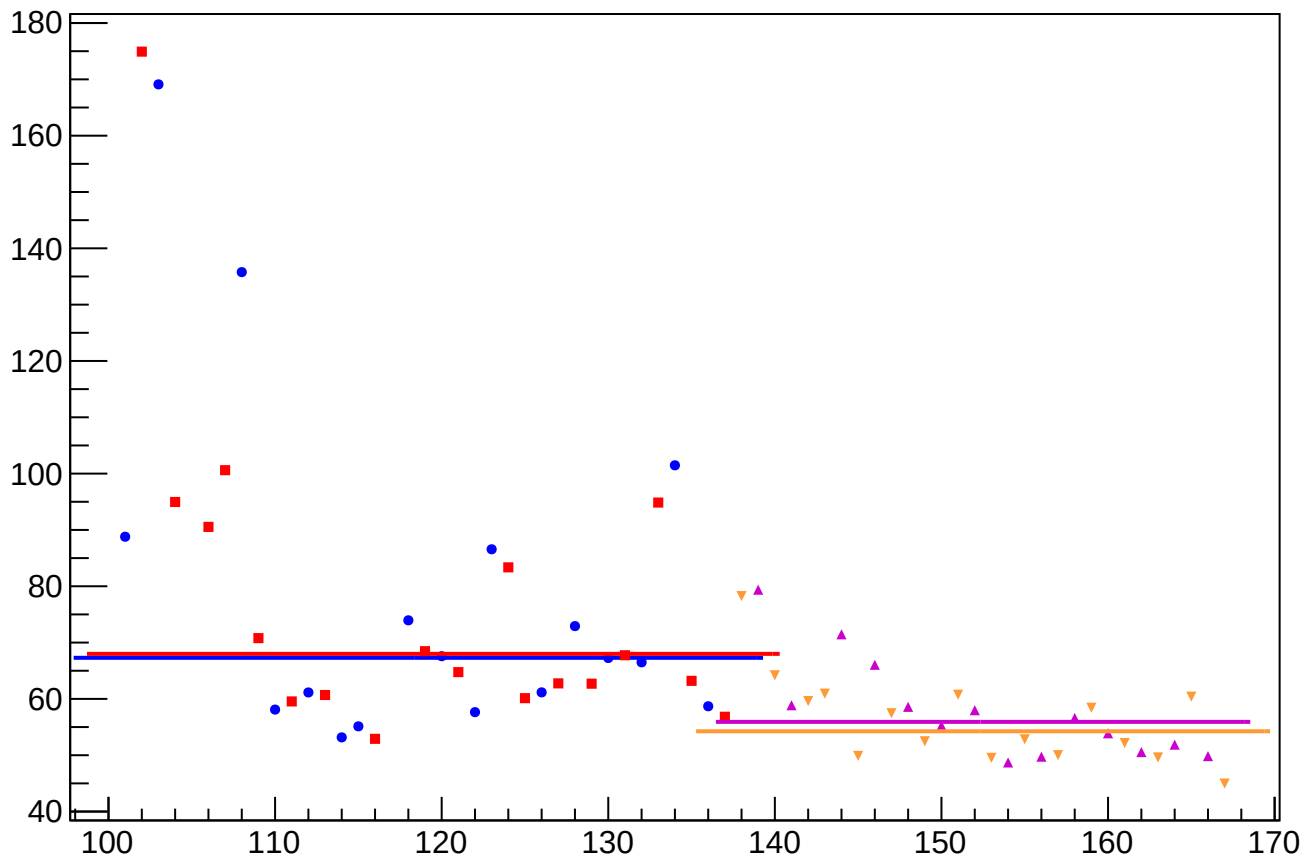
Left In: 23.997 $\pm$ 17.223 χ^2 /NDF: 15.8/13

+ sign -18.646 $\pm$ 13.674 χ^2 /NDF: 52.1/32

All: -10.206 $\pm$ 9.955 χ^2 /NDF: 95.6/64

- sign -0.687 $\pm$ 14.522 χ^2 /NDF: 42.6/31

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 54.252 $\pm$ 0.011 χ^2 /NDF: 364698.0/15

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

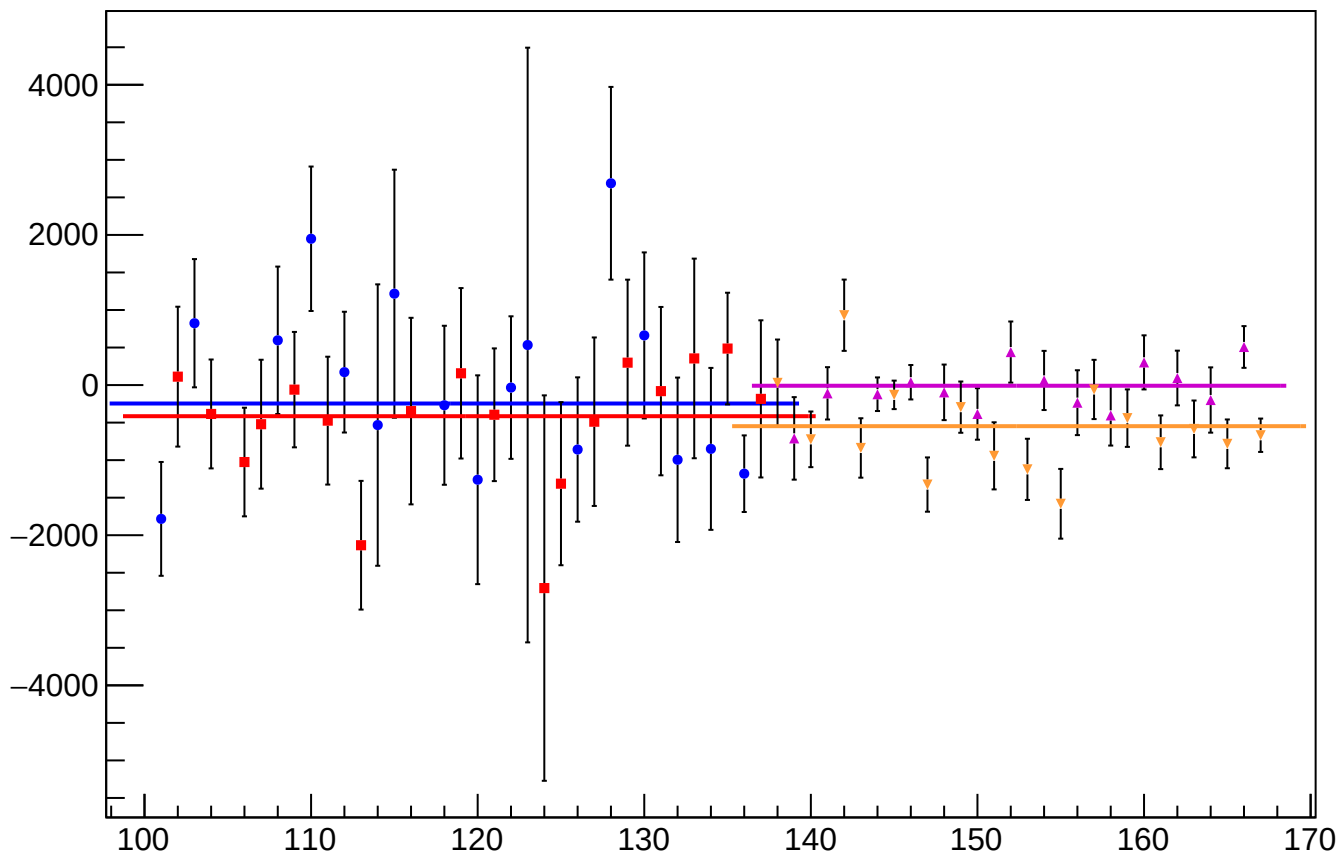
Left In: 55.922 $\pm$ 0.012 χ^2 /NDF: 358366.2/13

+ sign 57.578 $\pm$ 0.010 χ^2 /NDF: 1551835.4/32

All: 58.440 $\pm$ 0.007 χ^2 /NDF: 2965684.9/64

- sign 59.412 $\pm$ 0.010 χ^2 /NDF: 1396937.8/31

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -547.574 $\pm$ 84.966 χ^2/NDF : 32.0/15

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

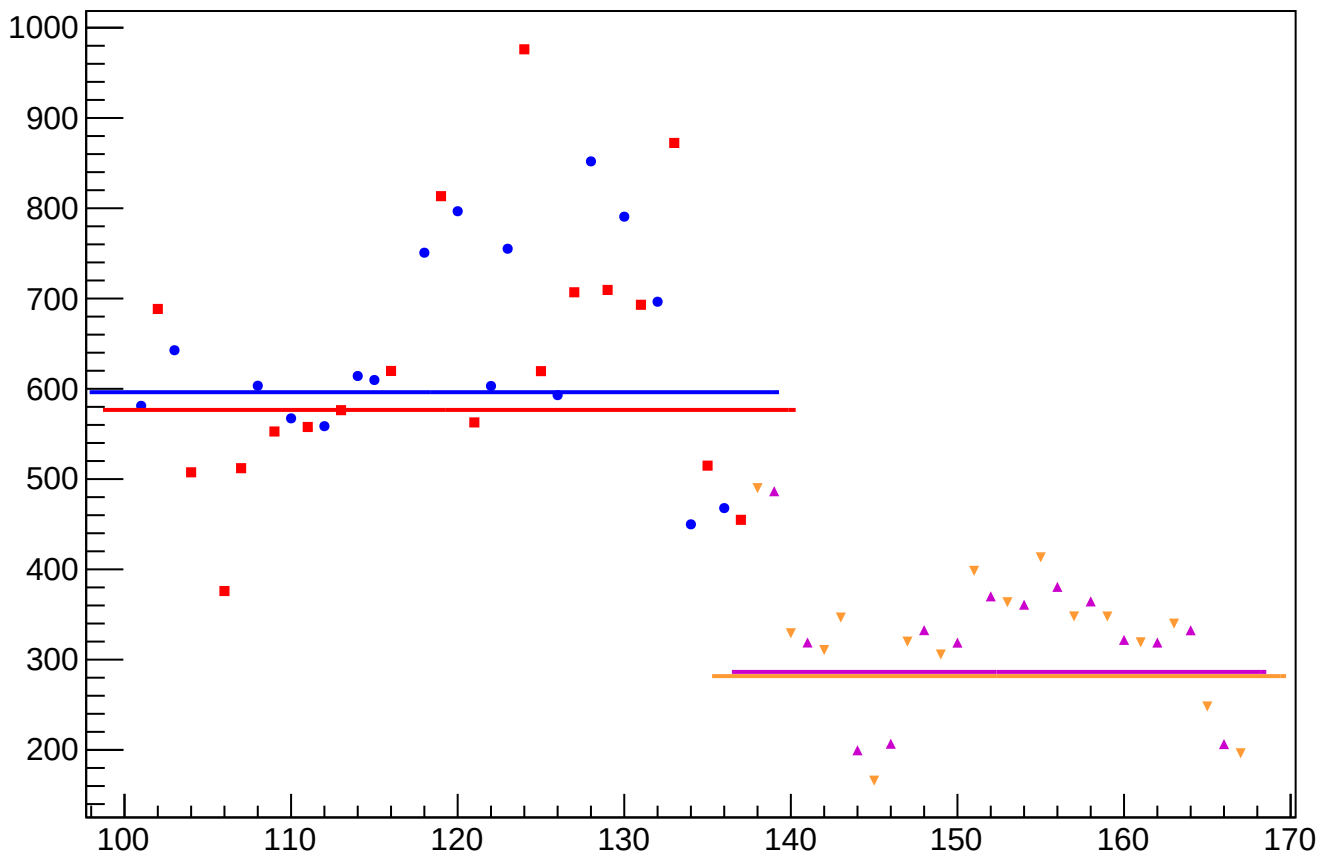
Left In: -8.985 $\pm$ 89.878 χ^2/NDF : 10.2/13

+ sign -512.772 $\pm$ 79.919 χ^2/NDF : 57.2/32

All: -298.664 $\pm$ 57.686 χ^2/NDF : 94.6/64

- sign -65.776 $\pm$ 83.351 χ^2/NDF : 22.5/31

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 281.748 $\pm$ 0.060 χ^2 /NDF: 2010475.8/15

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

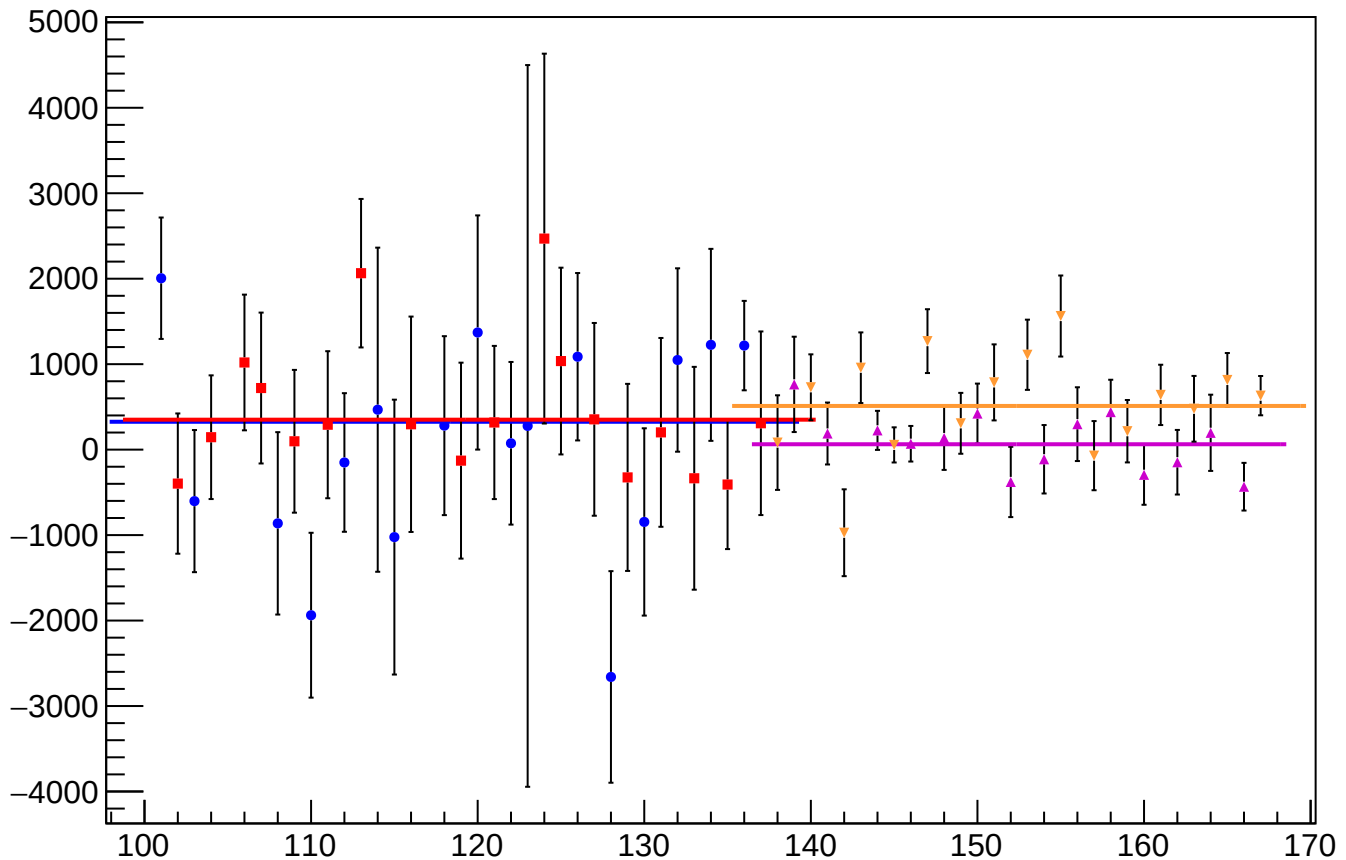
Left In: 286.413 $\pm$ 0.064 χ^2 /NDF: 1423298.0/13

+ sign 317.997 $\pm$ 0.057 χ^2 /NDF: 5590932.8/32

All: 322.325 $\pm$ 0.041 χ^2 /NDF: 10518623.9/64

- sign 327.032 $\pm$ 0.059 χ^2 /NDF: 4915445.0/31

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: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

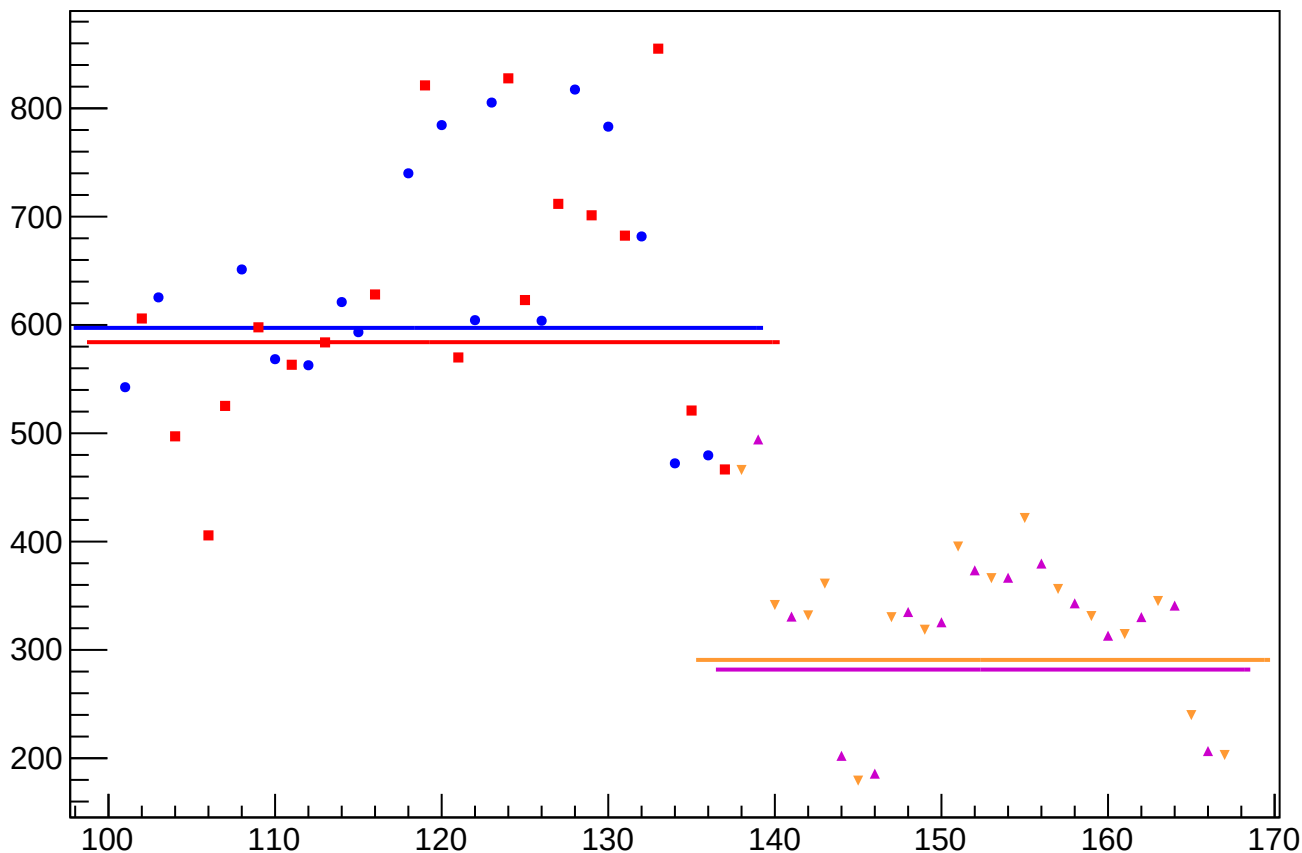
Left In: 62.948 $\pm$ 89.136 χ^2 /NDF:10.5/13

+ sign 488.791 $\pm$ 81.858 χ^2 /NDF: 58.9/32

All: 297.733 $\pm$ 58.241 χ^2 /NDF: 90.9/64

- sign 101.864 $\pm$ 82.882 χ^2 /NDF: 20.9/31

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

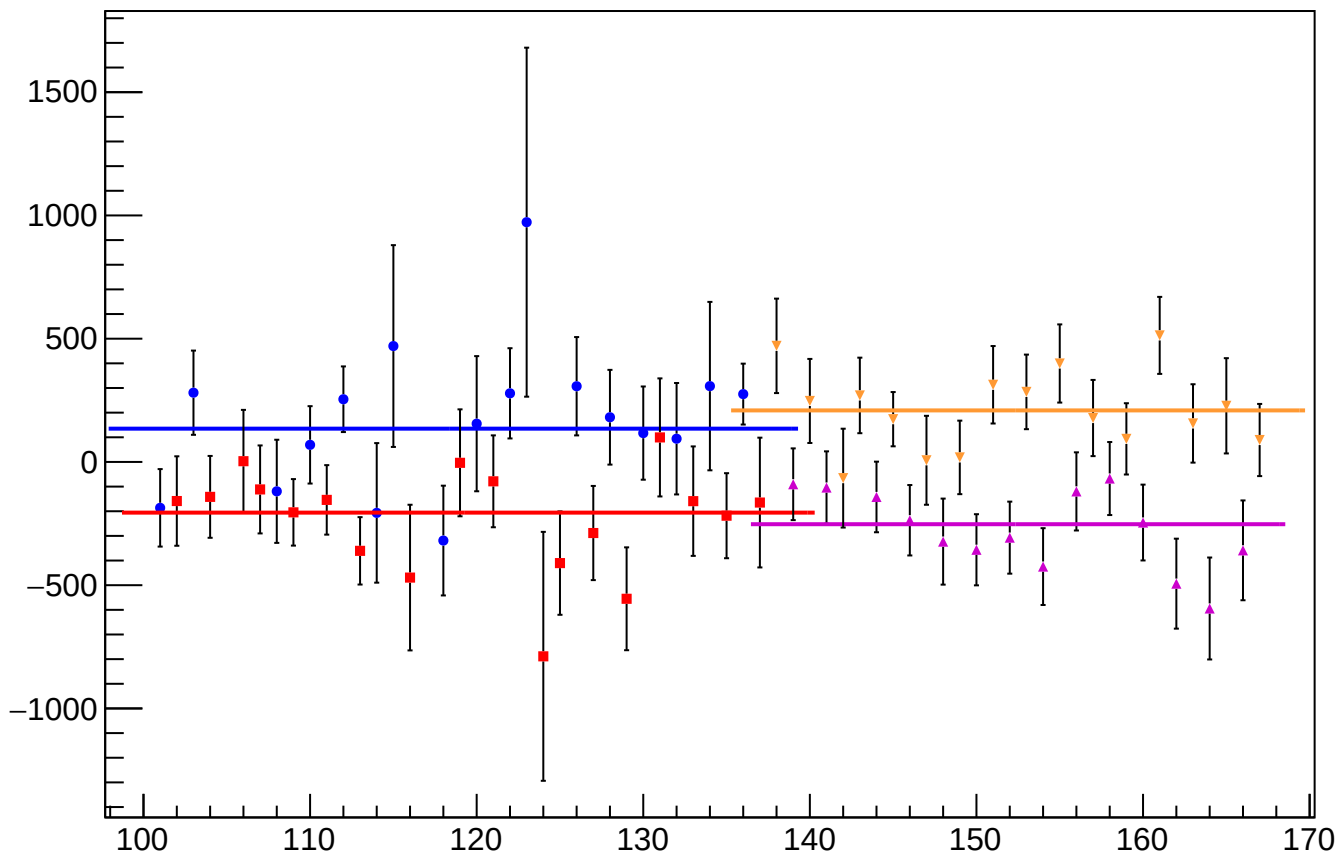
Left In: 281.842 $\pm$ 0.063 χ^2 /NDF: 1640336.6/13

+ sign 327.772 $\pm$ 0.058 χ^2 /NDF: 5069586.6/32

All: 325.300 $\pm$ 0.041 χ^2 /NDF: 10274332.7/64

- sign 322.766 $\pm$ 0.059 χ^2 /NDF: 5201052.5/31

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: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

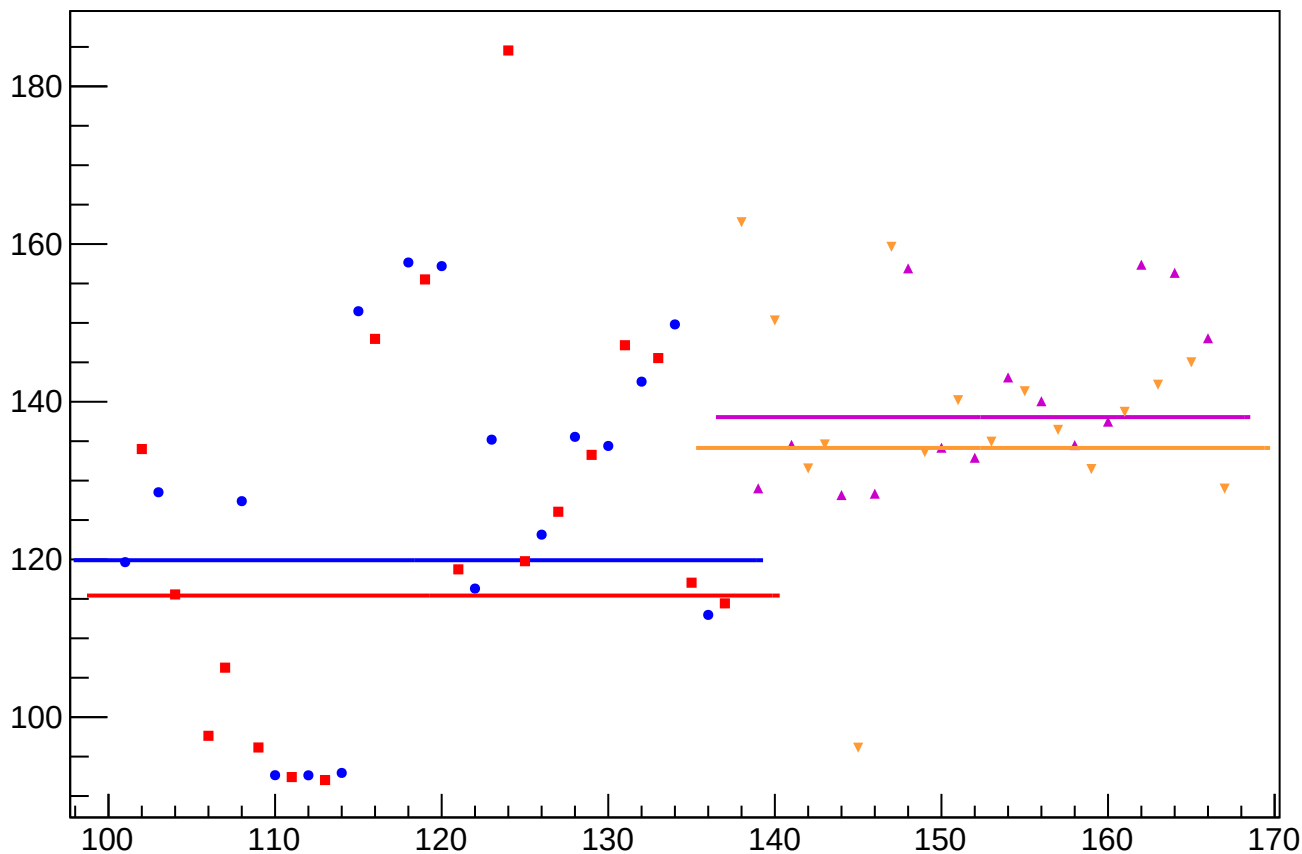
Left In: -252.601 $\pm$ 42.043 χ^2 /NDF:11.9/13

+ sign 178.828 $\pm$ 30.053 χ^2 /NDF: 33.9/32

All: -22.306 $\pm$ 21.432 χ^2 /NDF: 149.6/64

- sign -230.448 $\pm$ 30.572 χ^2 /NDF: 24.6/31

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.144 $\pm$ 0.028 χ^2 /NDF: 365404.5/15

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

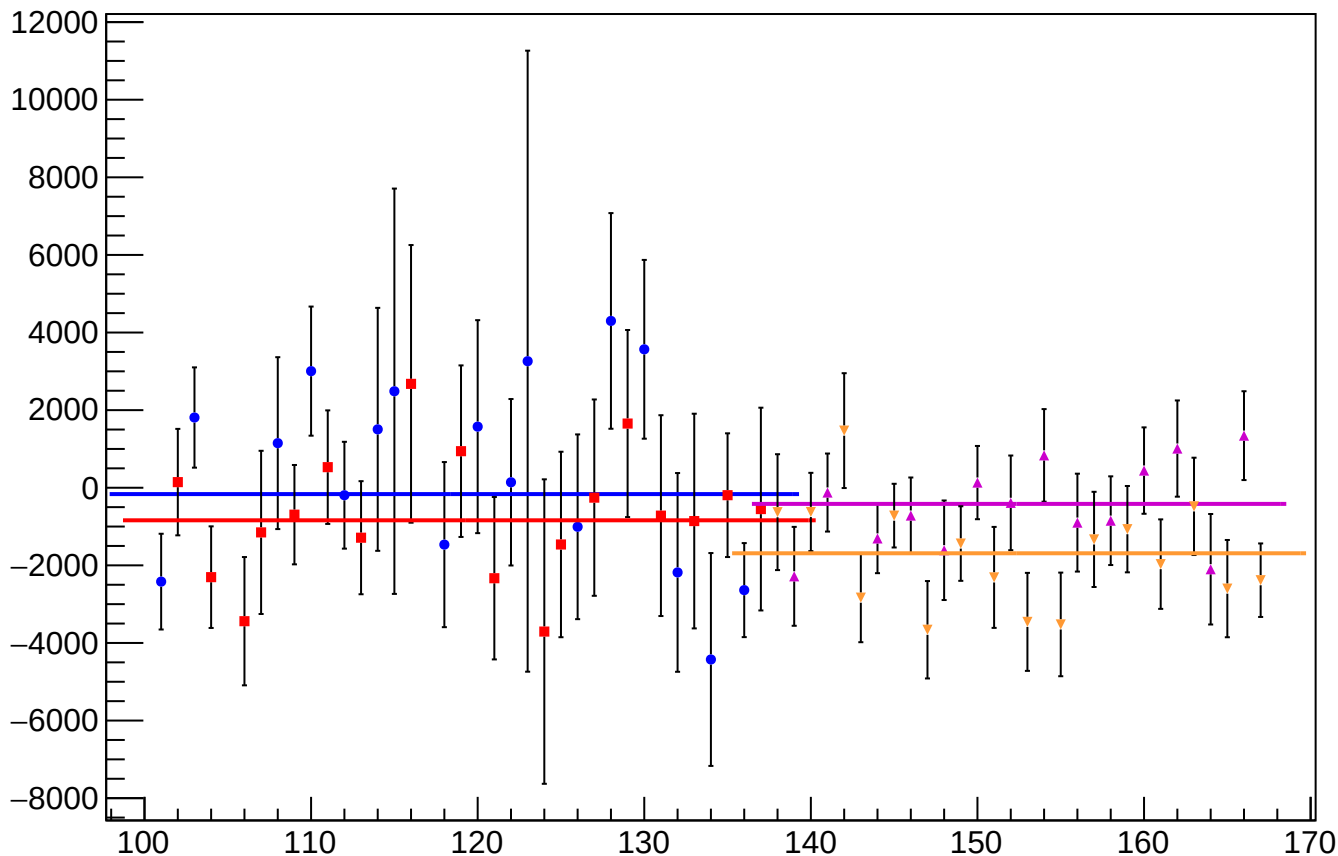
Left In: 138.052 $\pm$ 0.030 χ^2 /NDF: 101476.9/13

+ sign 128.327 $\pm$ 0.021 χ^2 /NDF: 819409.2/32

All: 127.866 $\pm$ 0.015 χ^2 /NDF: 1613005.5/64

- sign 127.388 $\pm$ 0.022 χ^2 /NDF: 792636.6/31

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: -839.187 ± 440.476 χ^2/NDF : 9.3/17

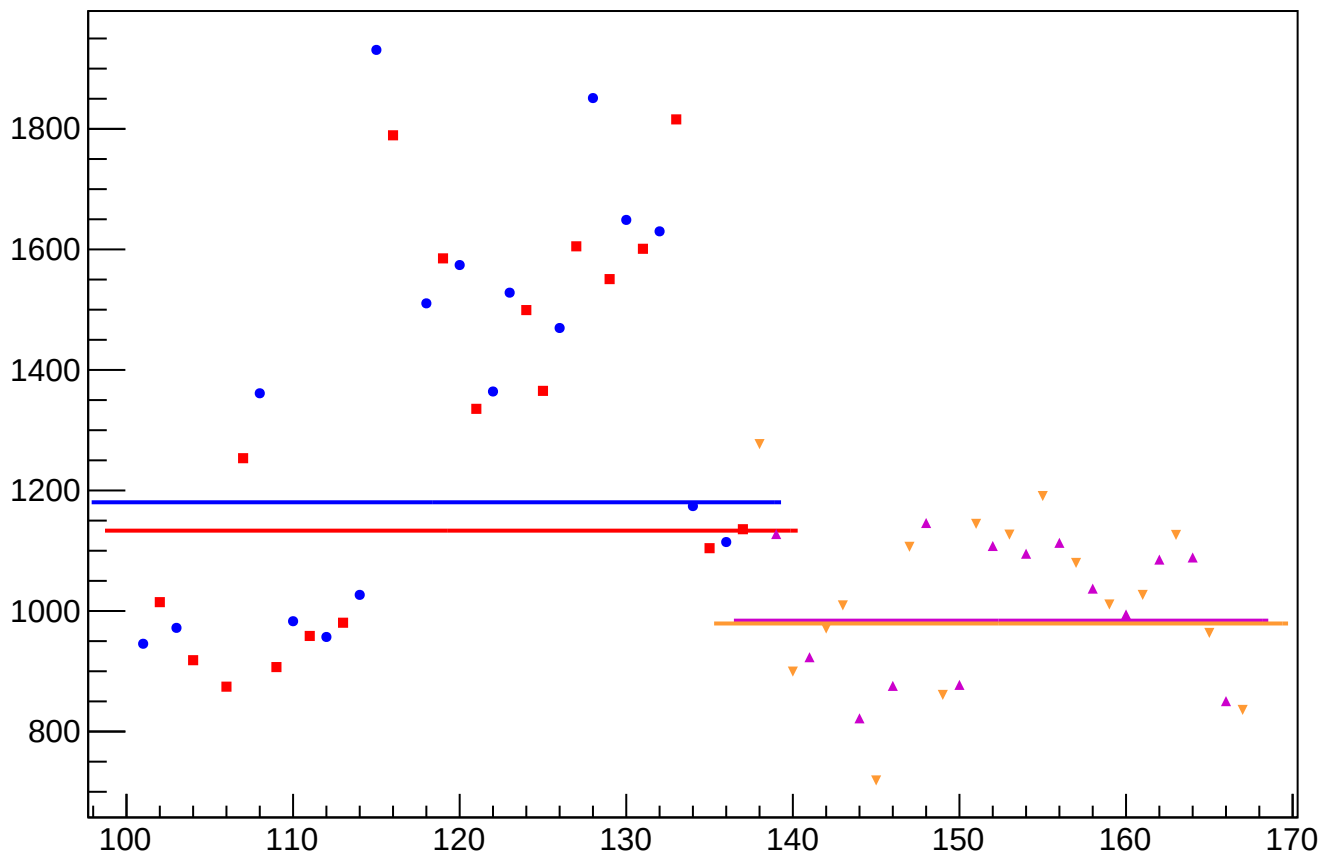
Left In: -416.198 ± 300.088 χ^2/NDF : 11.6/13

+ sign -1276.448 ± 244.170 χ^2/NDF : 49.0/32

All: -919.023 ± 173.994 χ^2/NDF : 74.9/64

- sign -550.289 ± 248.003 χ^2/NDF : 21.5/31

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 979.271 $\pm$ 0.202 χ^2 /NDF: 547622.8/15

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

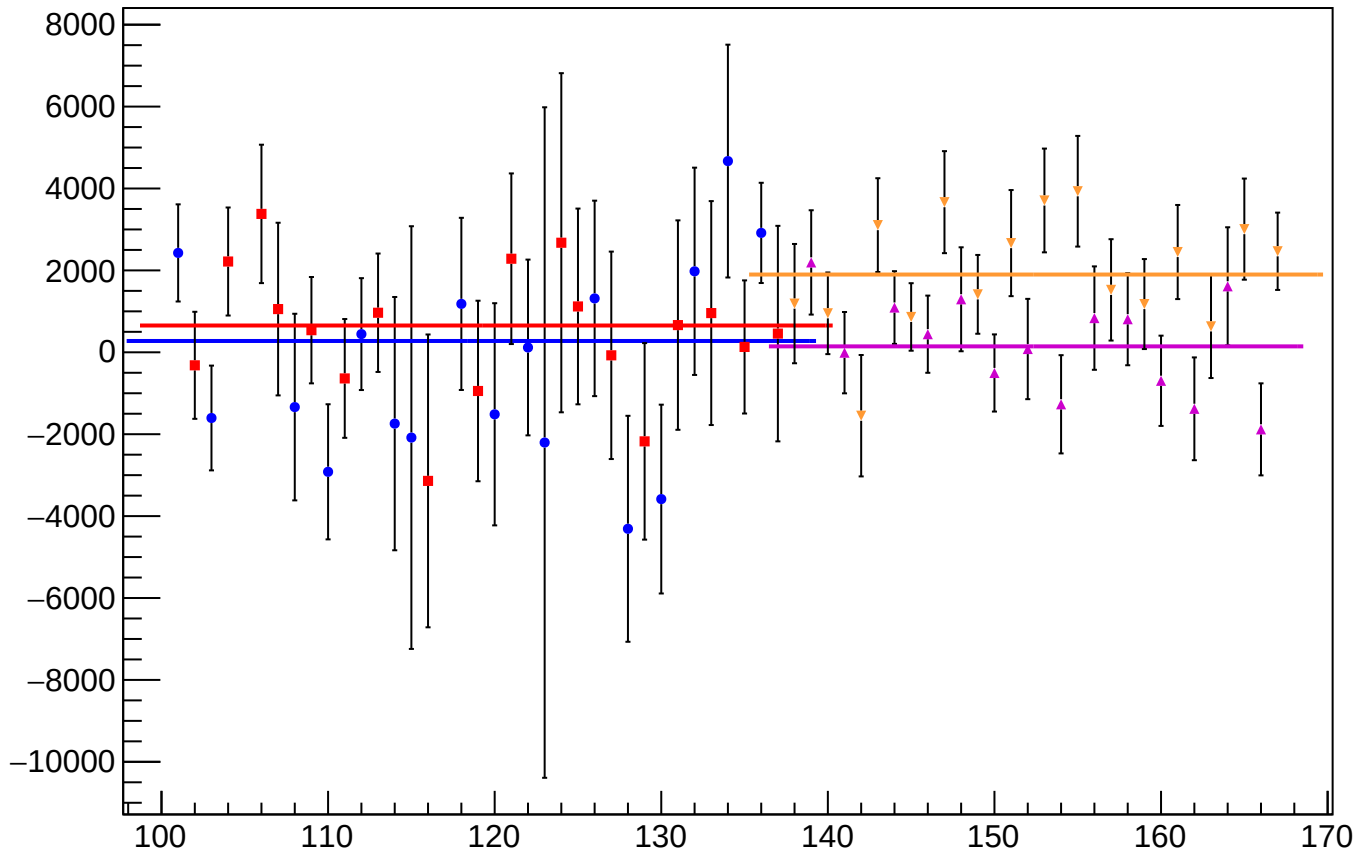
Left In: 983.979 $\pm$ 0.212 χ^2 /NDF: 294915.4/13

+ sign 1033.649 $\pm$ 0.173 χ^2 /NDF: 1484174.4/32

All: 1032.508 $\pm$ 0.123 χ^2 /NDF: 2696652.7/64

- sign 1031.330 $\pm$ 0.175 χ^2 /NDF: 1212389.5/31

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

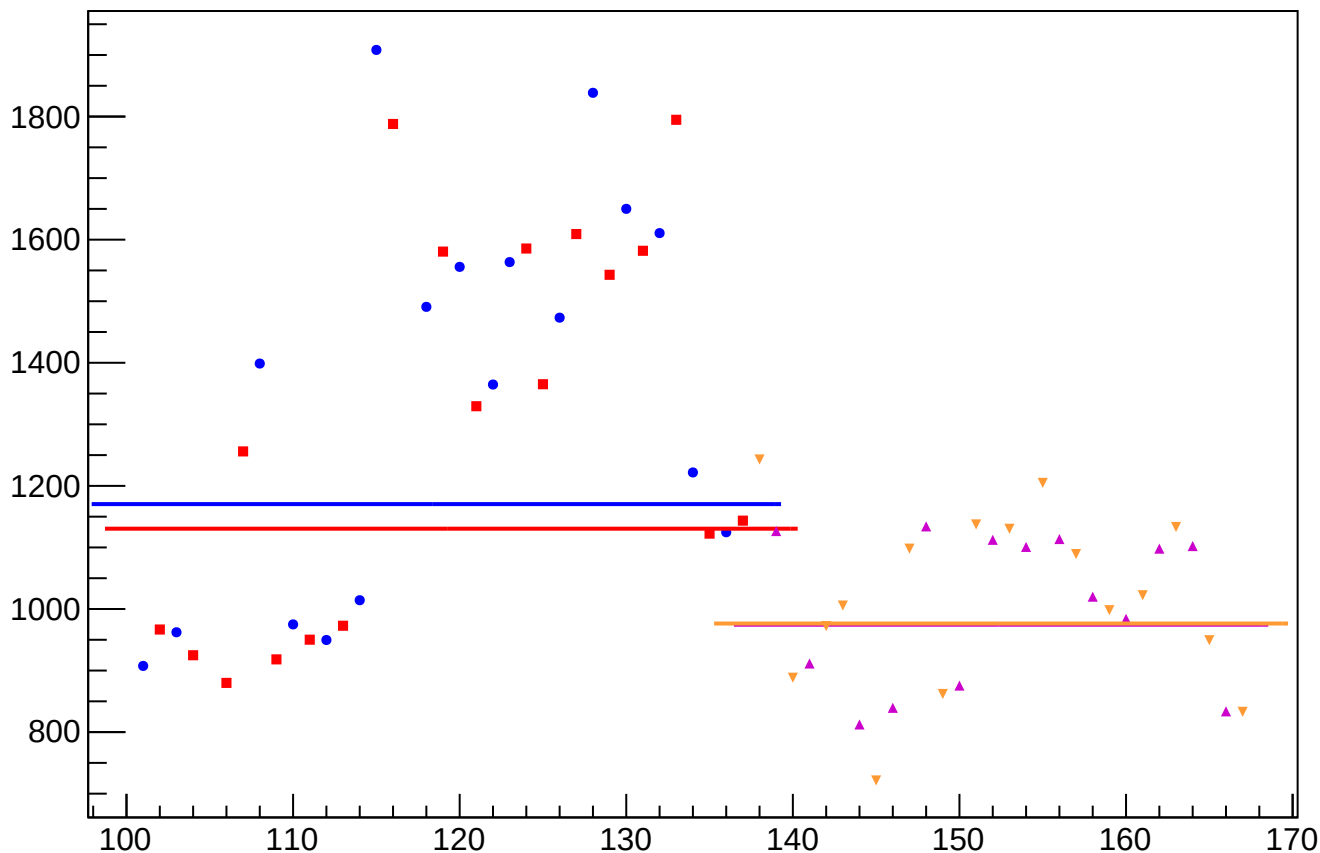
Left In: 144.857 $\pm$ 297.688 χ^2 /NDF:13.5/13

+ sign 1457.656 $\pm$ 243.260 χ^2 /NDF: 52.2/32

All: 888.993 $\pm$ 173.155 χ^2 /NDF: 87.3/64

- sign 304.946 $\pm$ 246.528 χ^2 /NDF: 24.0/31

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 976.410+/-0.202 χ^2/NDF : 538771.0/15

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

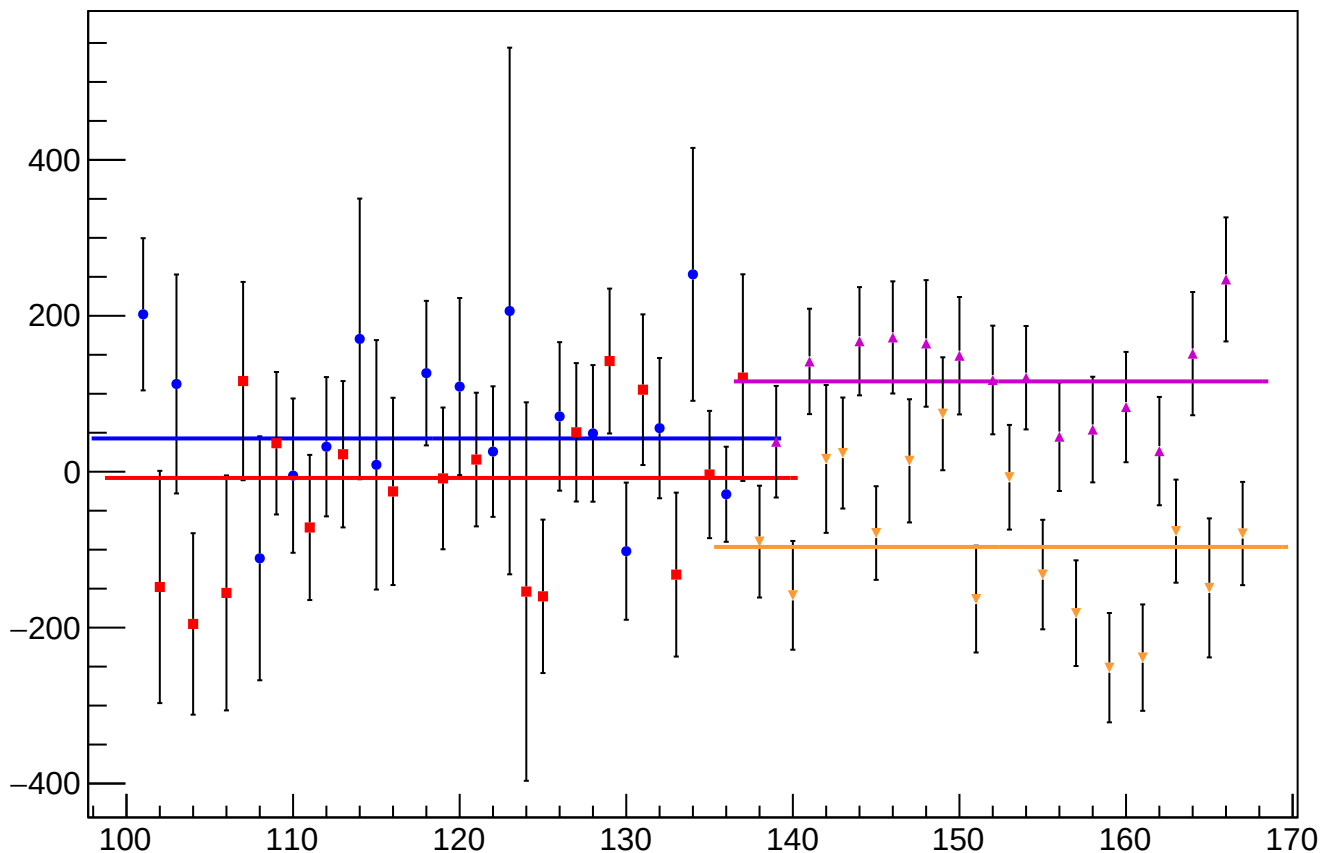
Left In: 974.425+/-0.210 χ^2/NDF : 339816.3/13

+ sign 1029.177+/-0.172 χ^2/NDF : 1496127.1/32

All: 1026.350+/-0.122 χ^2/NDF : 2772145.1/64

- sign 1023.447+/-0.174 χ^2/NDF : 1275470.5/31

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -96.513 $\pm$ 17.700 χ^2/NDF :26.9/15

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

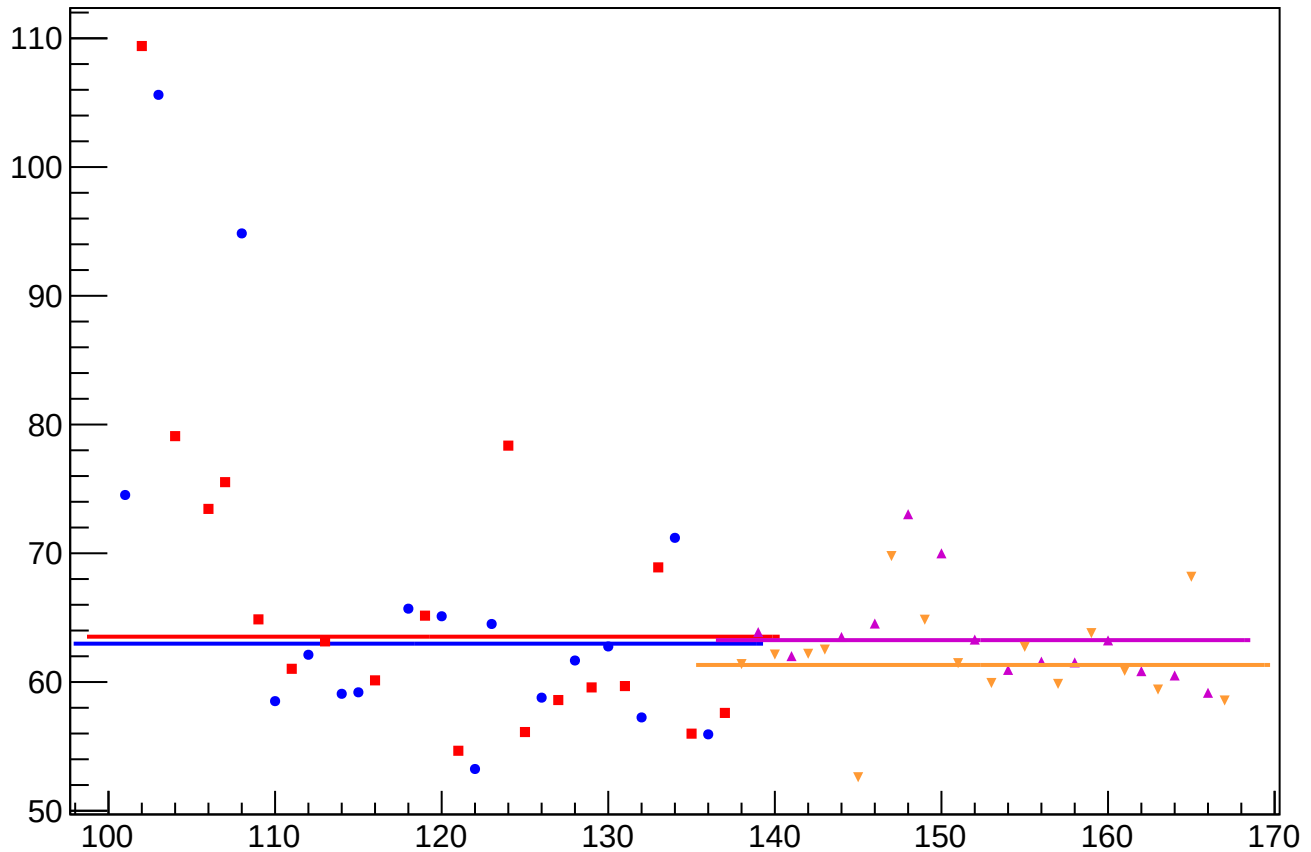
Left In: 115.848 $\pm$ 19.158 χ^2/NDF :9.7/13

+ sign -49.290 $\pm$ 14.388 χ^2/NDF : 59.9/32

All: 6.962 $\pm$ 10.413 χ^2/NDF : 133.3/64

- sign 68.838 $\pm$ 15.090 χ^2/NDF : 41.3/31

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.326 ± 0.013 $\chi^2/\text{NDF}: 92944.9/15$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

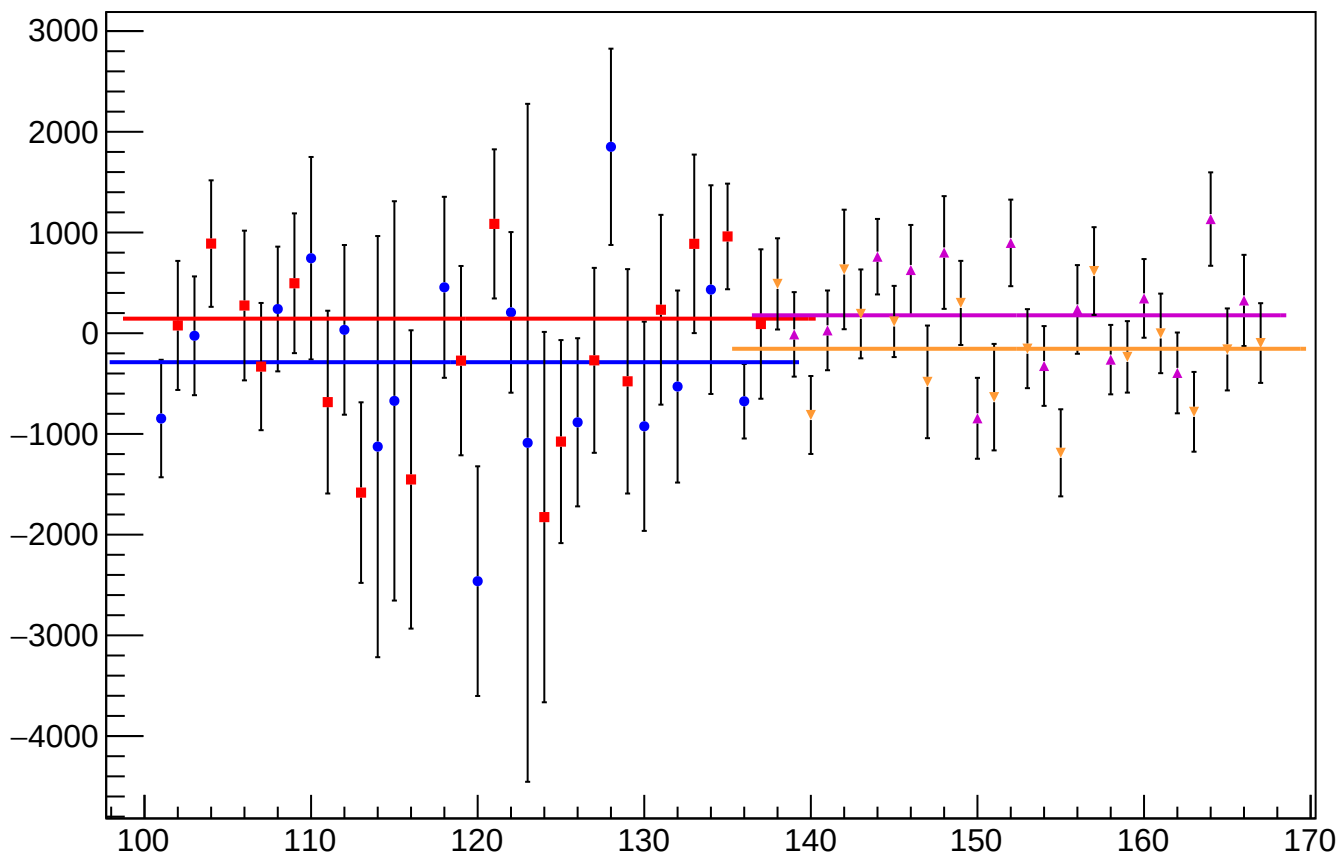
Left In: 63.254 ± 0.014 $\chi^2/\text{NDF}: 61513.0/13$

+ sign 61.887 ± 0.010 $\chi^2/\text{NDF}: 474132.9/32$

All: 62.587 ± 0.007 $\chi^2/\text{NDF}: 881145.7/64$

- sign 63.356 ± 0.011 $\chi^2/\text{NDF}: 397092.9/31$

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: 144.624 $\pm$ 187.777 χ^2 /NDF: 16.1/17

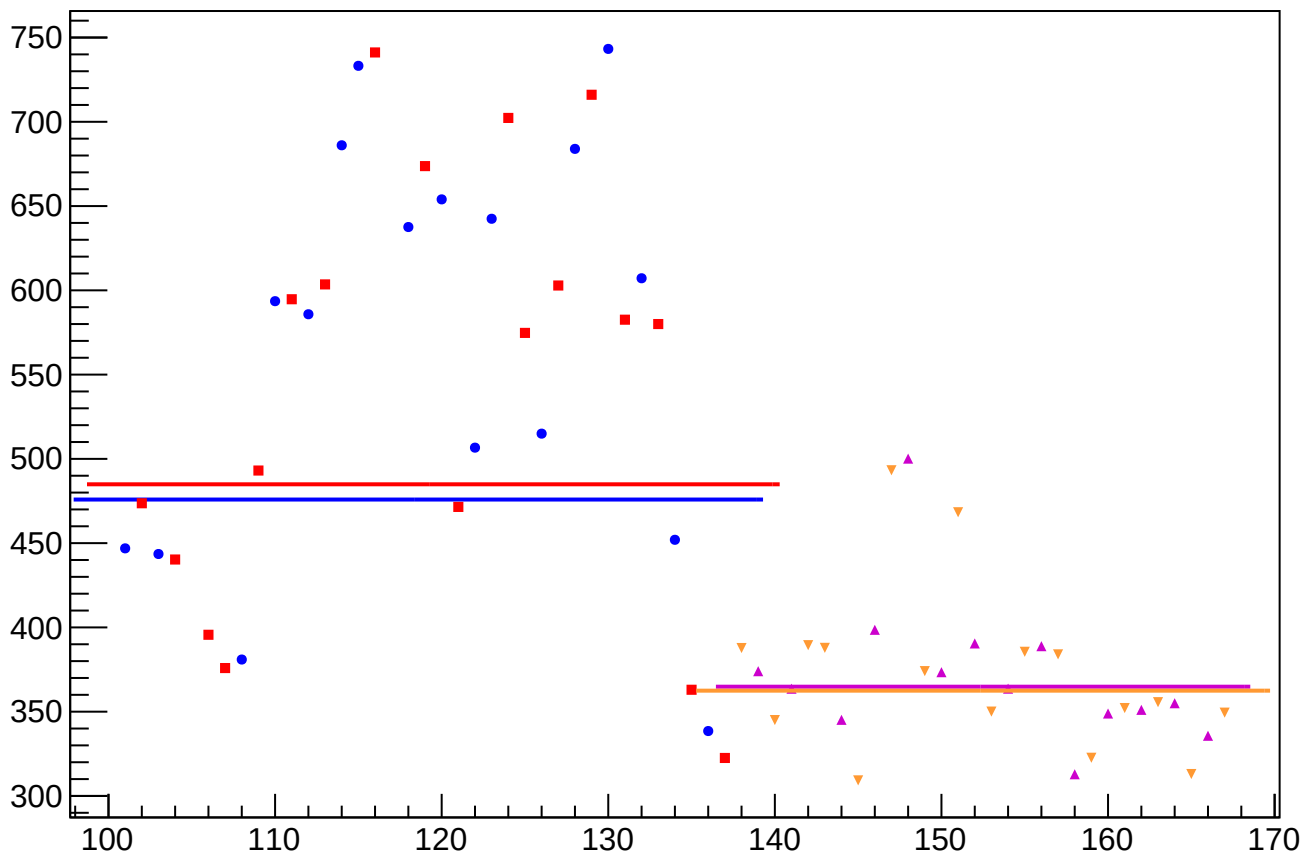
Left In: 177.884 $\pm$ 110.961 χ^2 /NDF:24.1/13

+ sign -185.793 $\pm$ 92.046 χ^2 /NDF: 37.5/32

All: -14.849 $\pm$ 66.283 χ^2 /NDF: 84.9/64

- sign 169.276 $\pm$ 95.529 χ^2 /NDF: 40.2/31

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 362.468 $\pm$ 0.074 χ^2 /NDF:328913.8/15

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

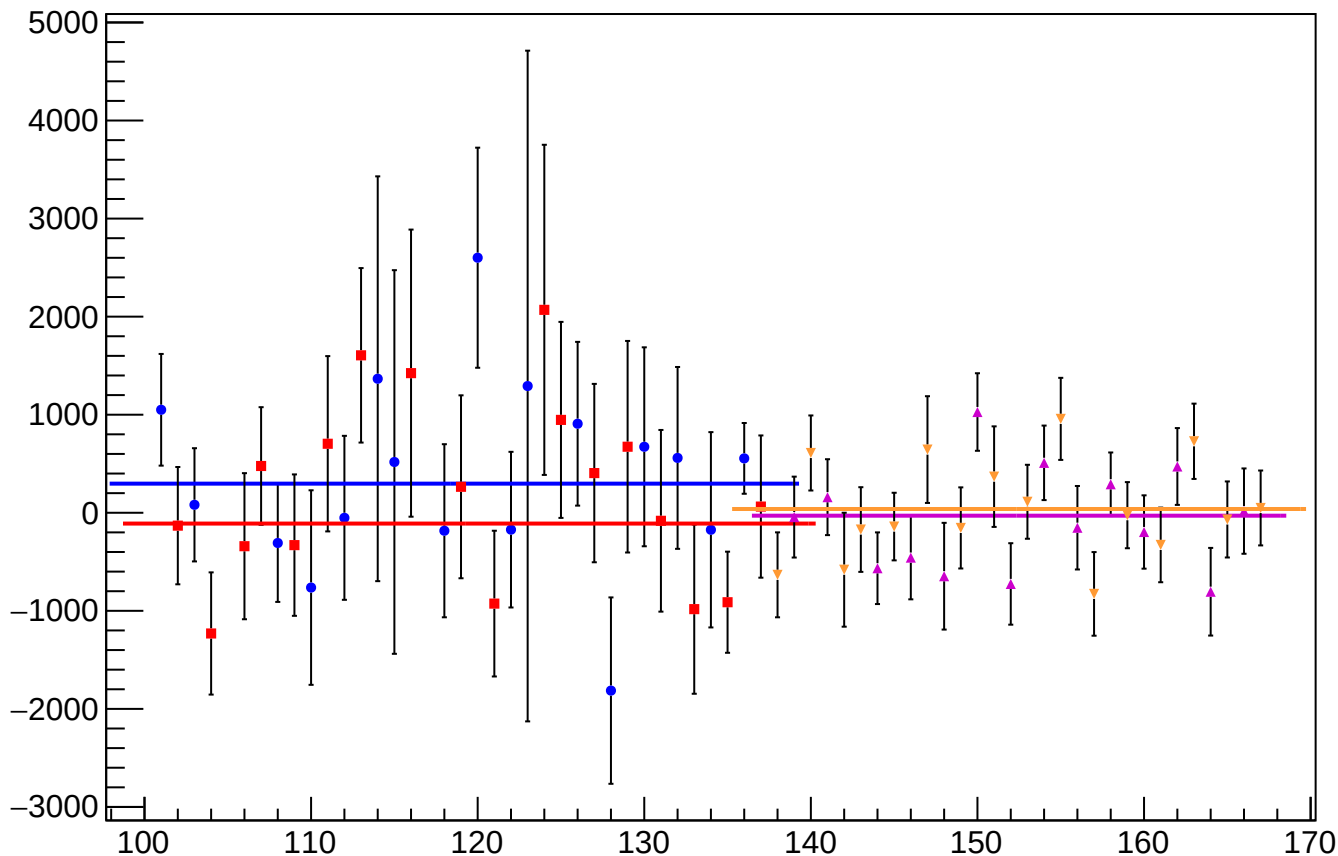
Left In: 364.824 $\pm$ 0.078 χ^2 /NDF:209086.6/13

+ sign 389.115 $\pm$ 0.065 χ^2 /NDF: 1712425.9/32

All: 392.384 $\pm$ 0.047 χ^2 /NDF: 3249370.1/64

- sign 395.904 $\pm$ 0.068 χ^2 /NDF: 1531705.1/31

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 38.438 ± 101.977 χ^2/NDF : 21.4/15

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

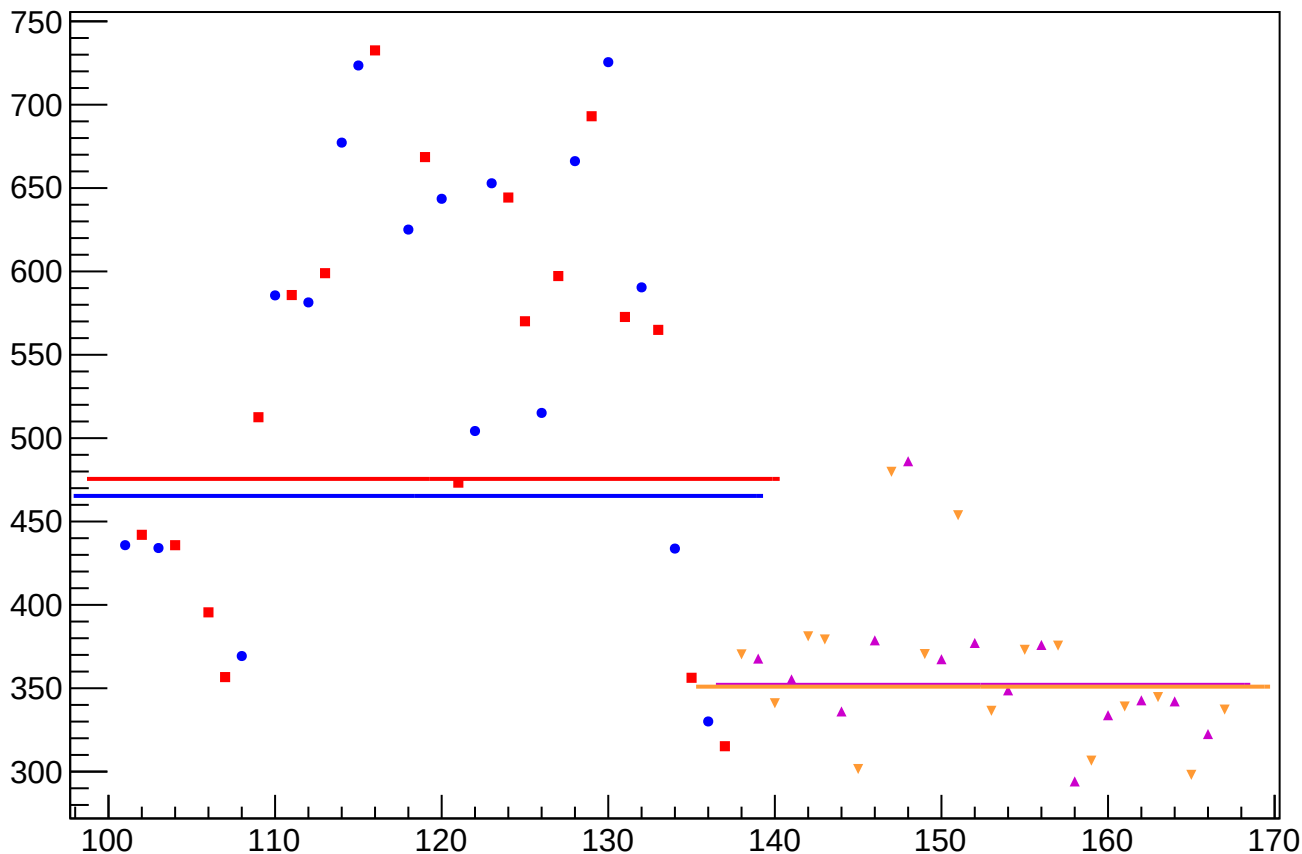
Left In: -29.750 ± 107.174 χ^2/NDF : 22.6/13

+ sign 98.205 ± 89.416 χ^2/NDF : 38.7/32

All: 26.719 ± 64.343 χ^2/NDF : 81.3/64

- sign -50.049 ± 92.660 χ^2/NDF : 41.3/31

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 350.950+/-0.072 χ^2/NDF : 349534.1/15

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

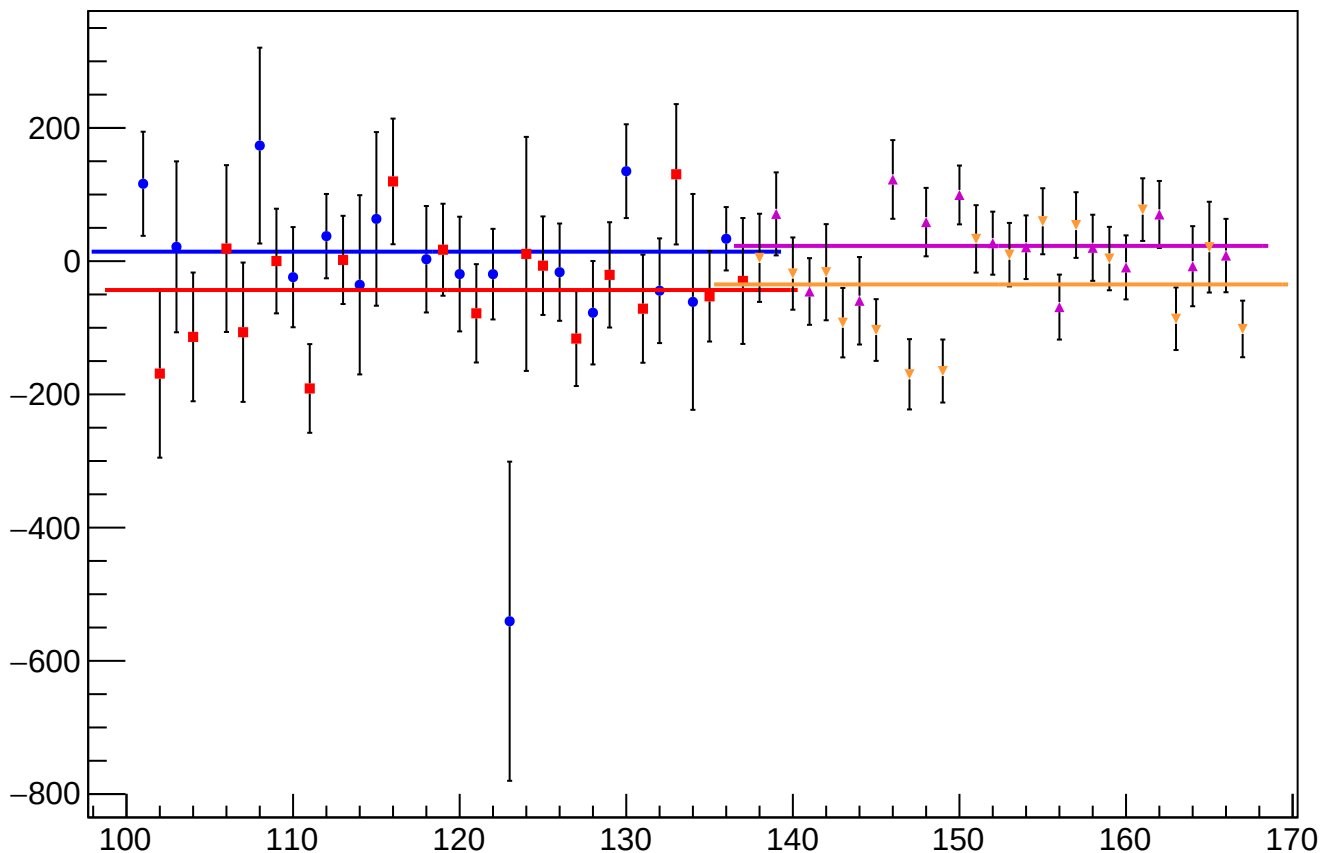
Left In: 352.053+/-0.076 χ^2/NDF : 232981.0/13

+ sign 377.396+/-0.063 χ^2/NDF : 1791854.1/32

All: 380.214+/-0.045 χ^2/NDF : 3440447.2/64

- sign 383.239+/-0.066 χ^2/NDF : 1644476.3/31

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -34.941 ± 12.735 χ^2/NDF : 38.4/15

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

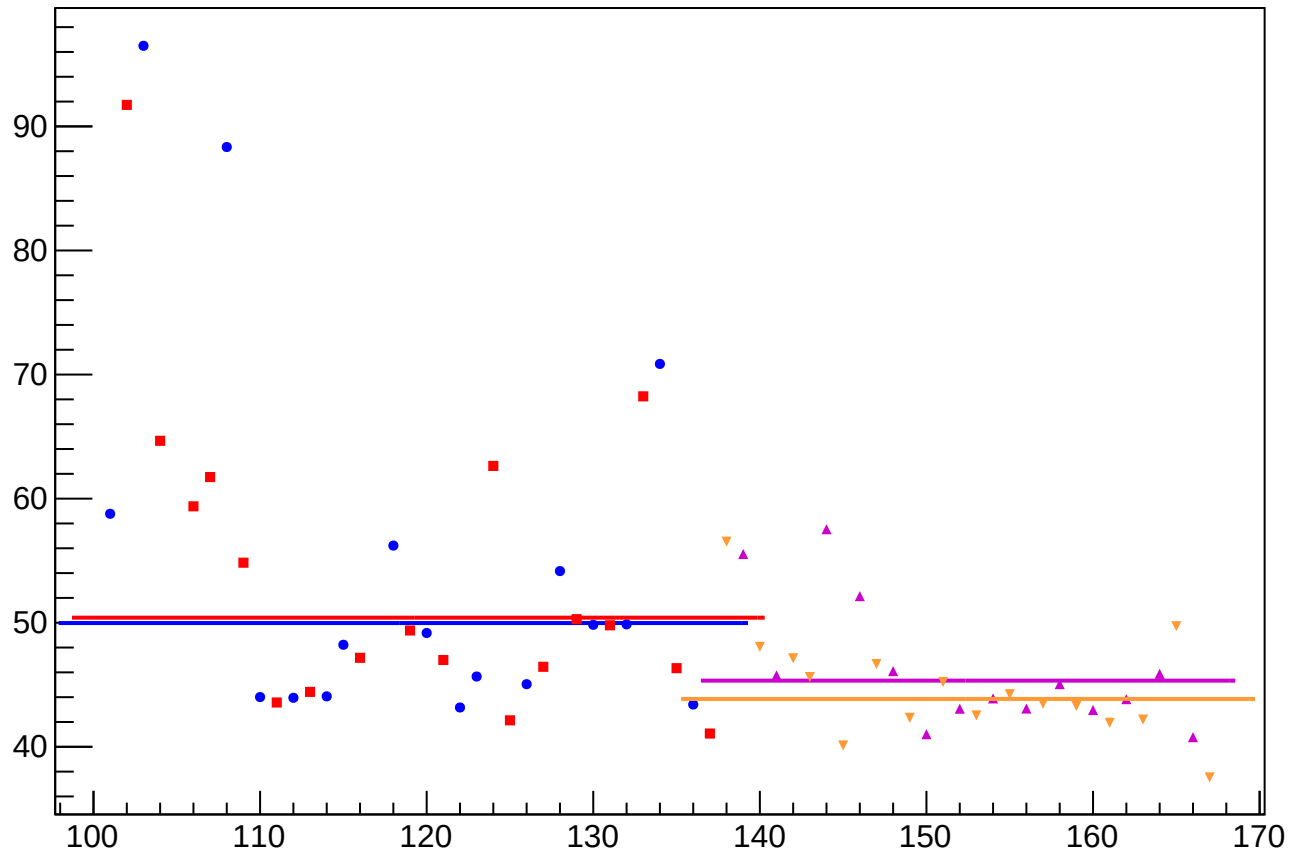
Left In: 22.912 ± 13.850 χ^2/NDF : 15.6/13

+ sign -20.614 ± 10.721 χ^2/NDF : 57.5/32

All: -10.431 ± 7.784 χ^2/NDF : 98.8/64

- sign 0.923 ± 11.321 χ^2/NDF : 39.3/31

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 43.859 $\pm$ 0.009 χ^2 /NDF: 181170.9/15

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

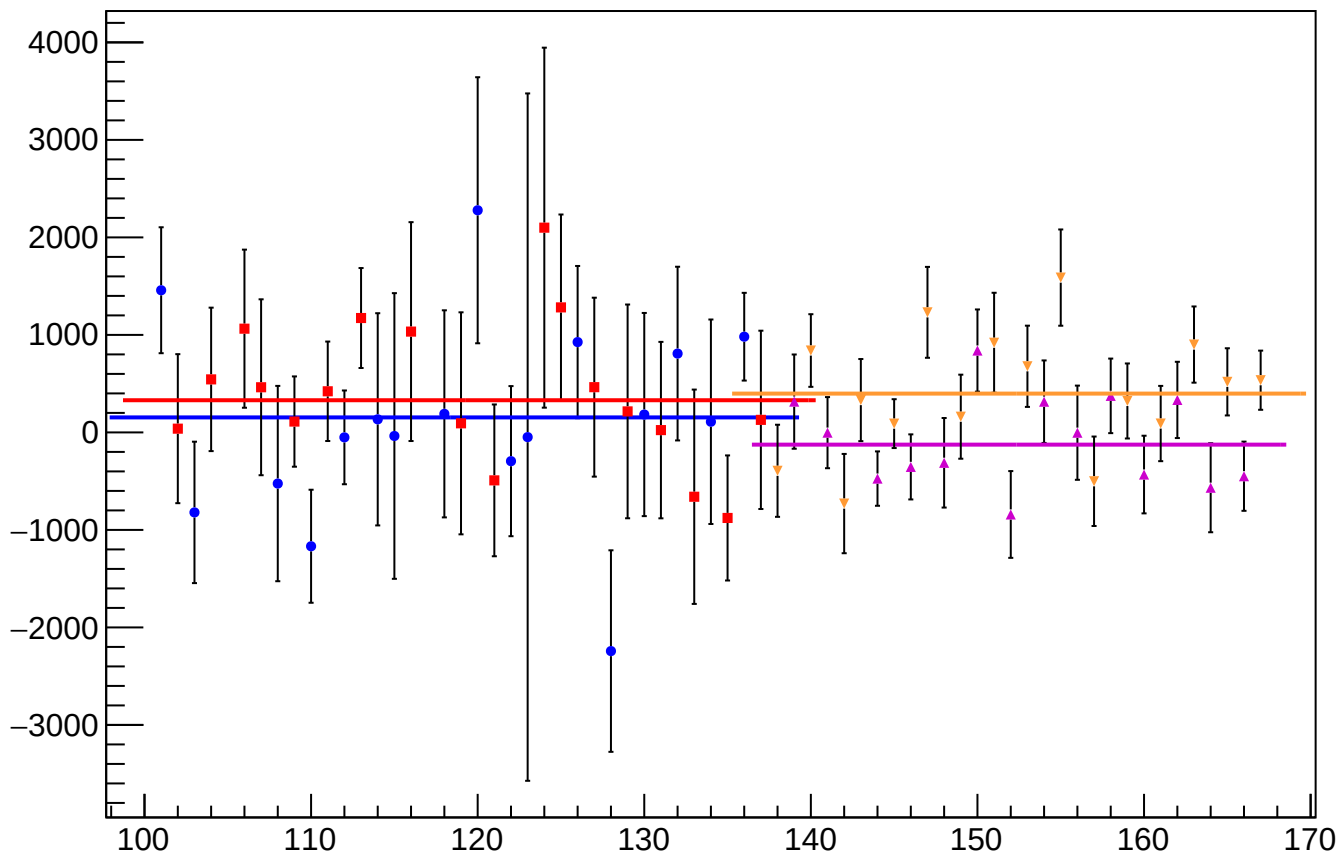
Left In: 45.333 $\pm$ 0.010 χ^2 /NDF: 200120.4/13

+ sign 45.640 $\pm$ 0.008 χ^2 /NDF: 894179.1/32

All: 46.291 $\pm$ 0.006 χ^2 /NDF: 1666519.6/64

- sign 47.018 $\pm$ 0.008 χ^2 /NDF: 756718.0/31

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 398.002 $\pm$ 97.663 χ^2 /NDF:28.0/15

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

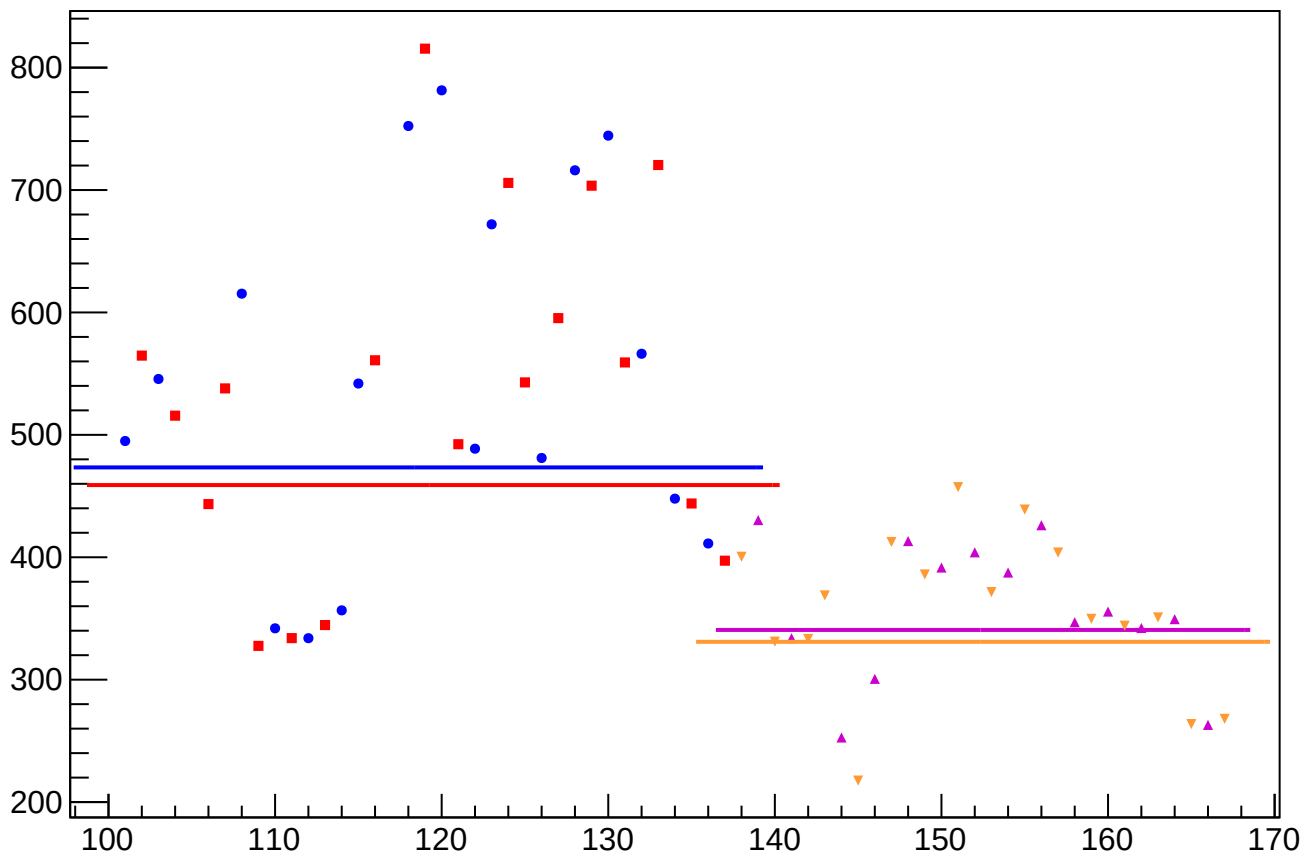
Left In: -125.466 $\pm$ 104.621 χ^2 /NDF:17.6/13

+ sign 346.958 $\pm$ 86.857 χ^2 /NDF: 54.1/32

All: 175.535 $\pm$ 62.641 χ^2 /NDF: 96.6/64

- sign -10.268 $\pm$ 90.426 χ^2 /NDF: 34.4/31

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 ± 0.134 $\chi^2/\text{NDF}: 914927.8/16$

Left Out: 330.943 ± 0.069 $\chi^2/\text{NDF}: 1024309.5/15$

Right Out: 458.988 ± 0.127 $\chi^2/\text{NDF}: 1006257.2/17$

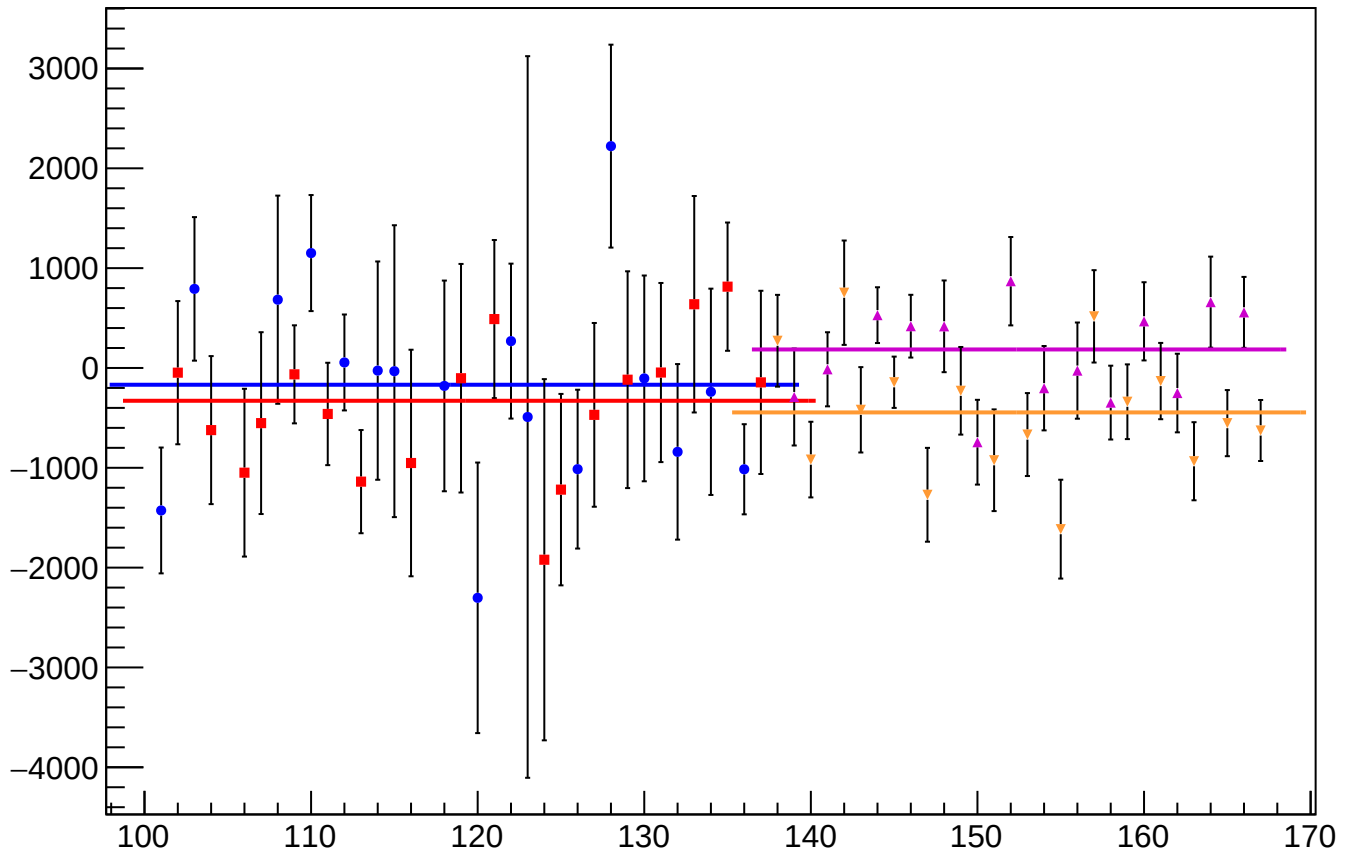
Left In: 340.631 ± 0.074 $\chi^2/\text{NDF}: 603696.3/13$

+ sign 360.726 ± 0.061 $\chi^2/\text{NDF}: 2828930.1/32$

All: 365.450 ± 0.044 $\chi^2/\text{NDF}: 5098675.1/64$

- sign 370.569 ± 0.064 $\chi^2/\text{NDF}: 2257419.8/31$

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: -328.598 ± 181.559 χ^2/NDF : 11.1/17

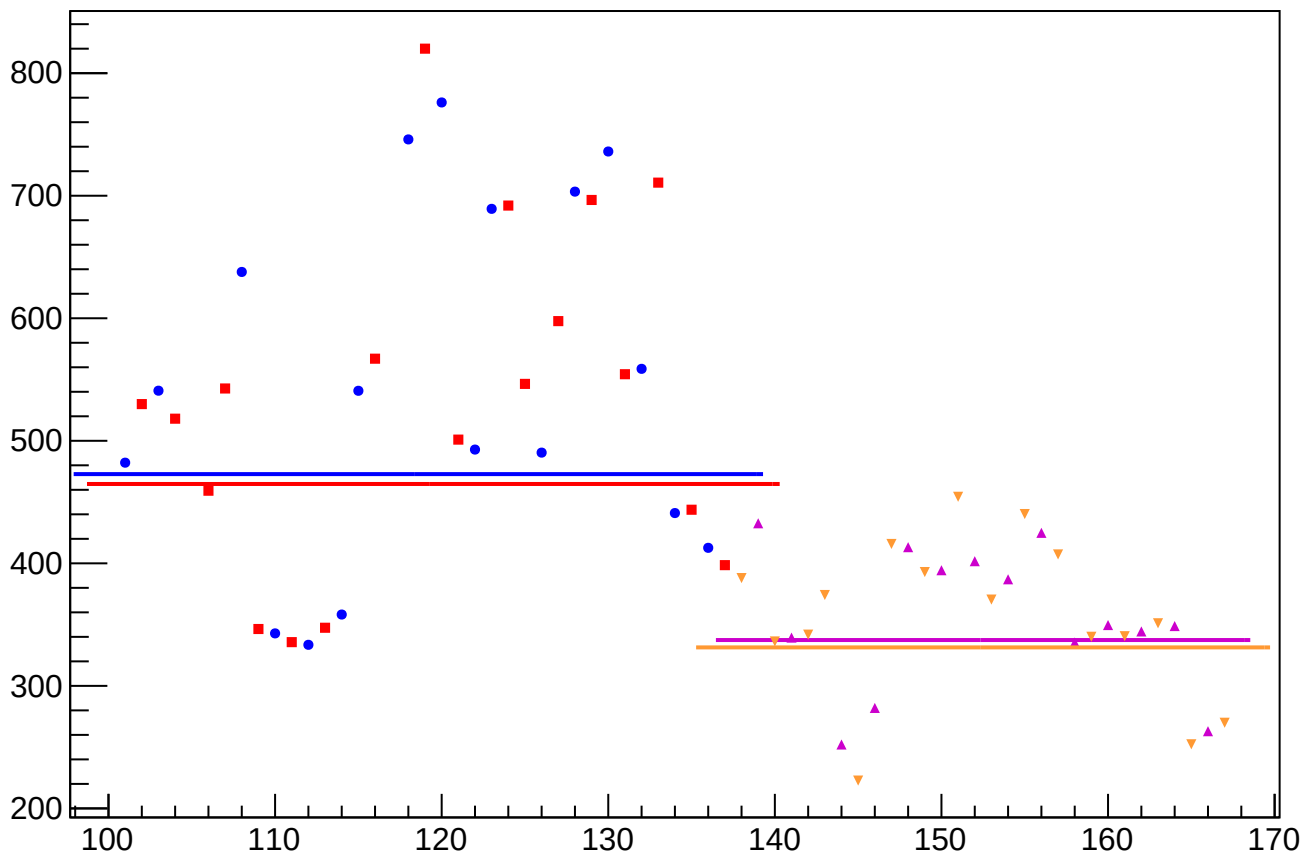
Left In: 185.443 ± 103.843 χ^2/NDF : 17.8/13

+ sign -387.028 ± 86.967 χ^2/NDF : 54.9/32

All: -172.132 ± 62.587 χ^2/NDF : 102.5/64

- sign 58.735 ± 90.141 χ^2/NDF : 34.9/31

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: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

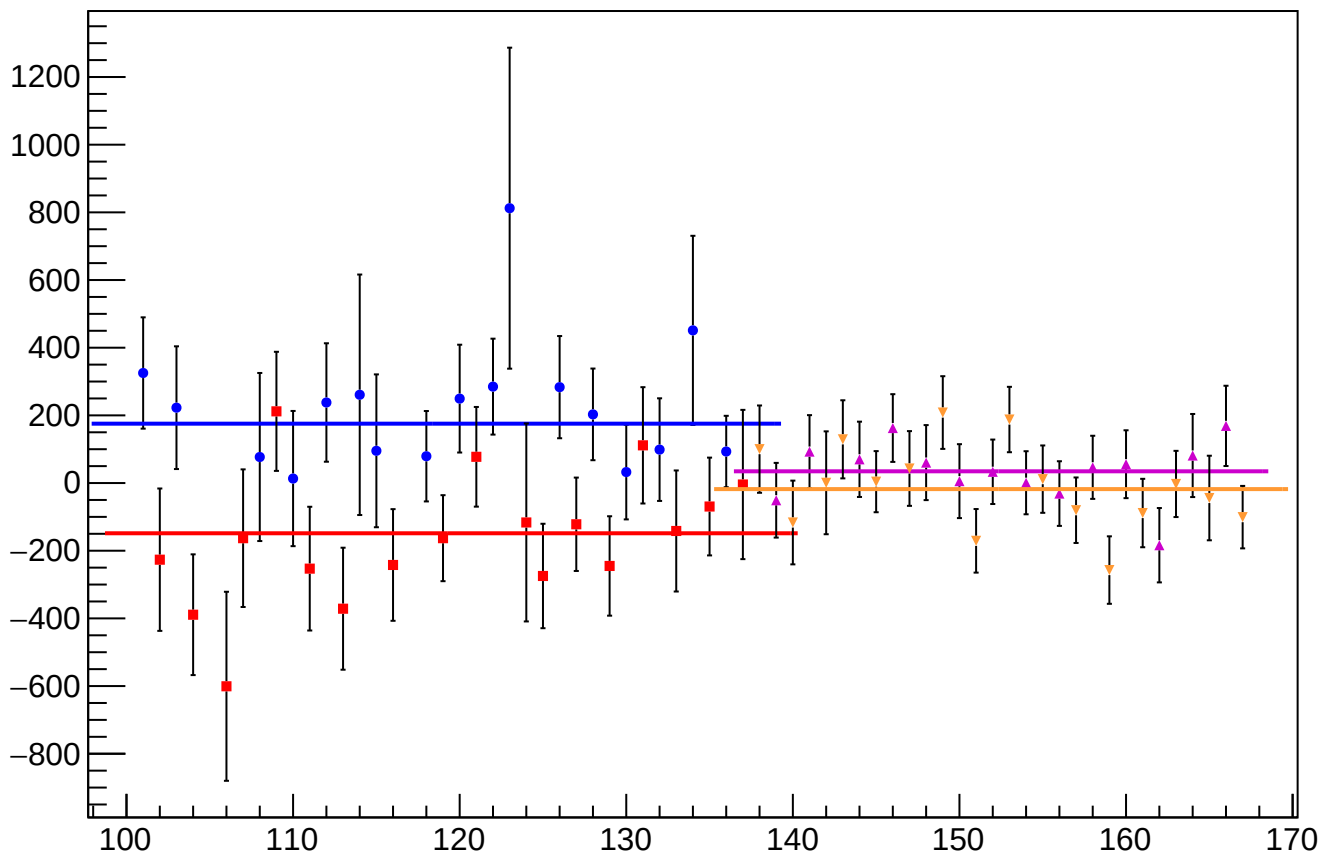
Left In: 337.407 $\pm$ 0.073 χ^2 /NDF:643097.1/13

+ sign 361.102 $\pm$ 0.061 χ^2 /NDF: 2773947.7/32

All: 364.812 $\pm$ 0.044 χ^2 /NDF: 5080861.4/64

- sign 368.799 $\pm$ 0.064 χ^2 /NDF: 2299360.8/31

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -17.900 $\pm$ 26.286 χ^2 /NDF:22.7/15

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

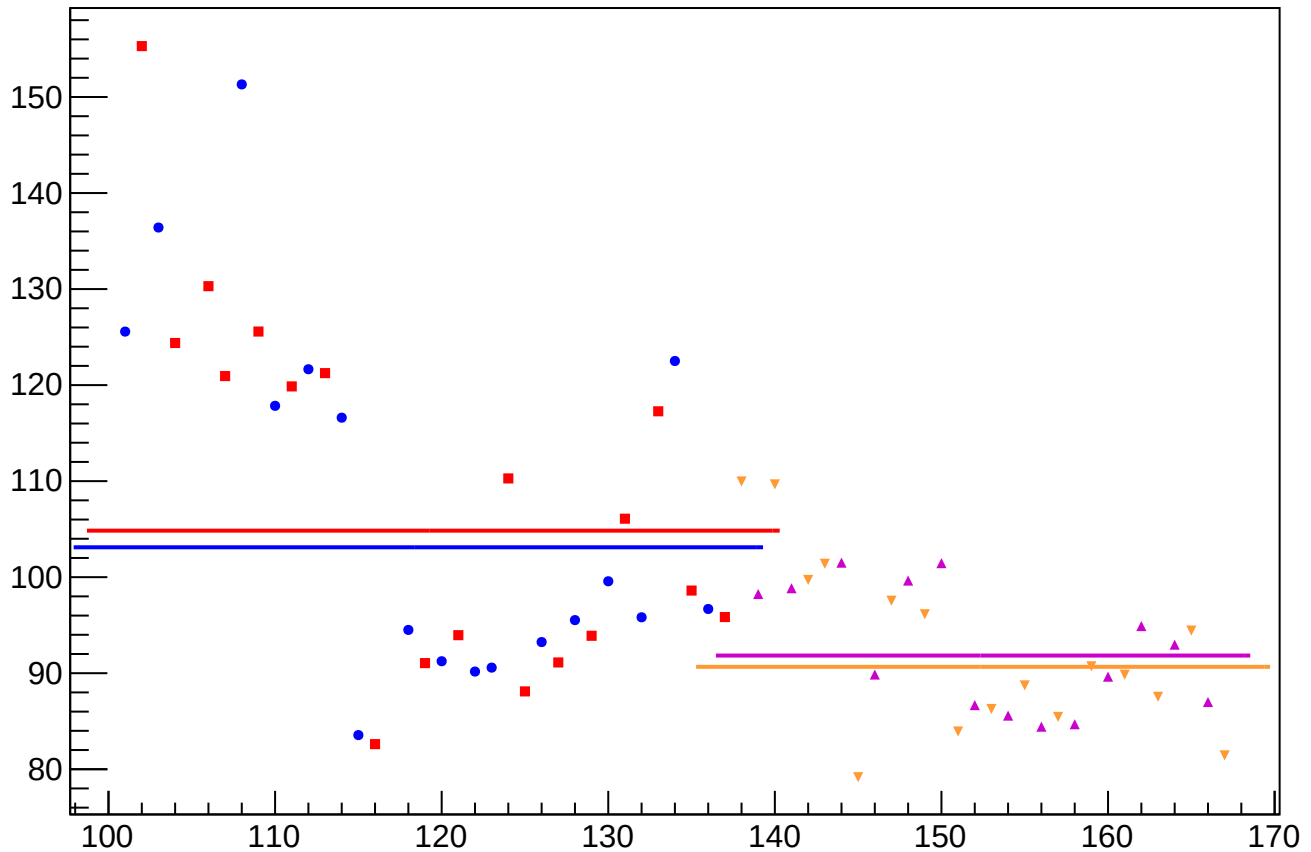
Left In: 34.691 $\pm$ 27.913 χ^2 /NDF:8.8/13

+ sign 39.696 $\pm$ 22.026 χ^2 /NDF: 47.4/32

All: 8.862 $\pm$ 15.892 χ^2 /NDF: 91.7/64

- sign -24.619 $\pm$ 22.952 χ^2 /NDF: 40.2/31

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.664 $\pm$ 0.019 χ^2 /NDF:206532.4/15

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

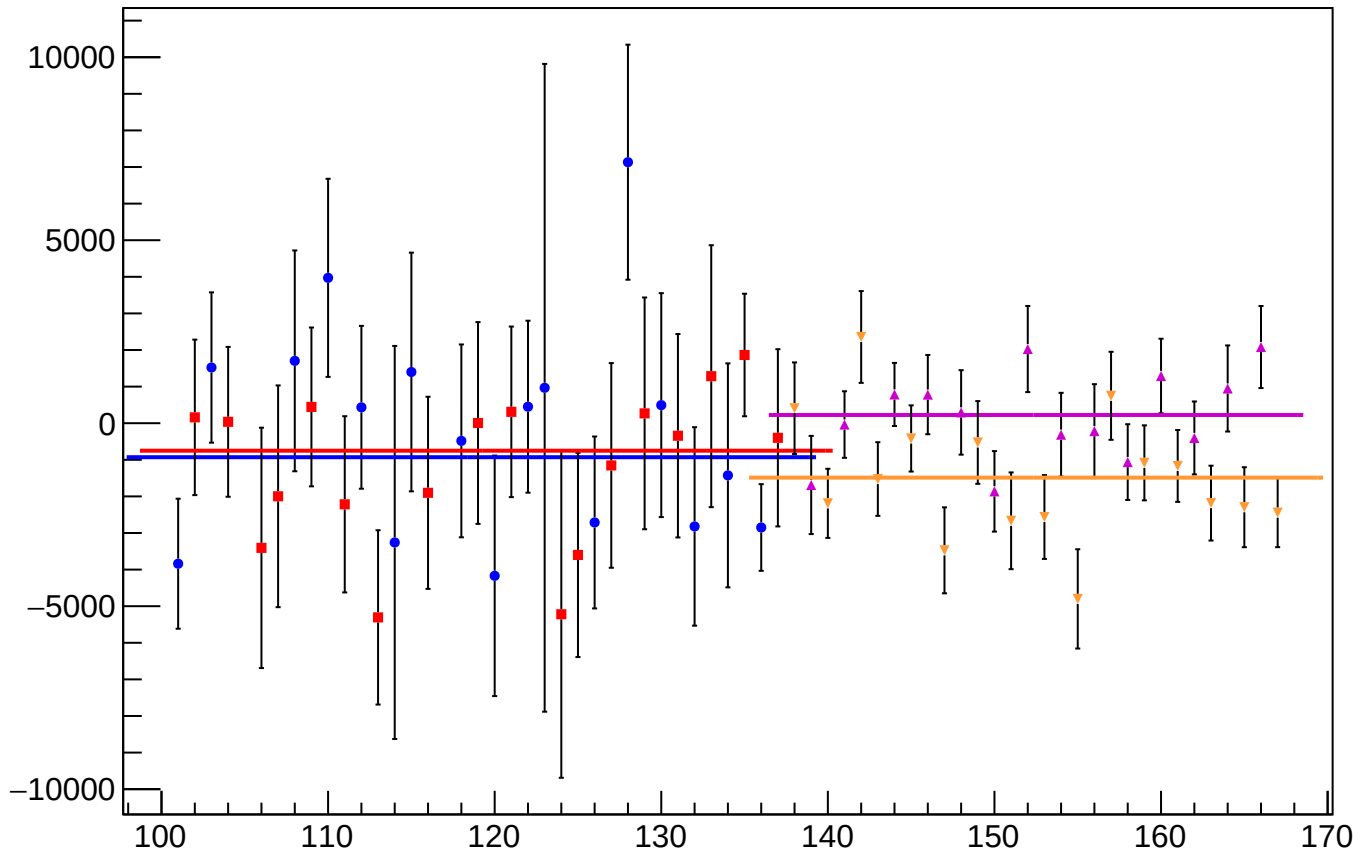
Left In: 91.838 $\pm$ 0.020 χ^2 /NDF:101224.7/13

+ sign 94.372 $\pm$ 0.016 χ^2 /NDF: 646563.4/32

All: 95.177 $\pm$ 0.011 χ^2 /NDF: 1262648.5/64

- sign 96.050 $\pm$ 0.016 χ^2 /NDF: 610517.6/31

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1487.379 $\pm$ 271.248 χ^2/NDF : 30.6/15

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

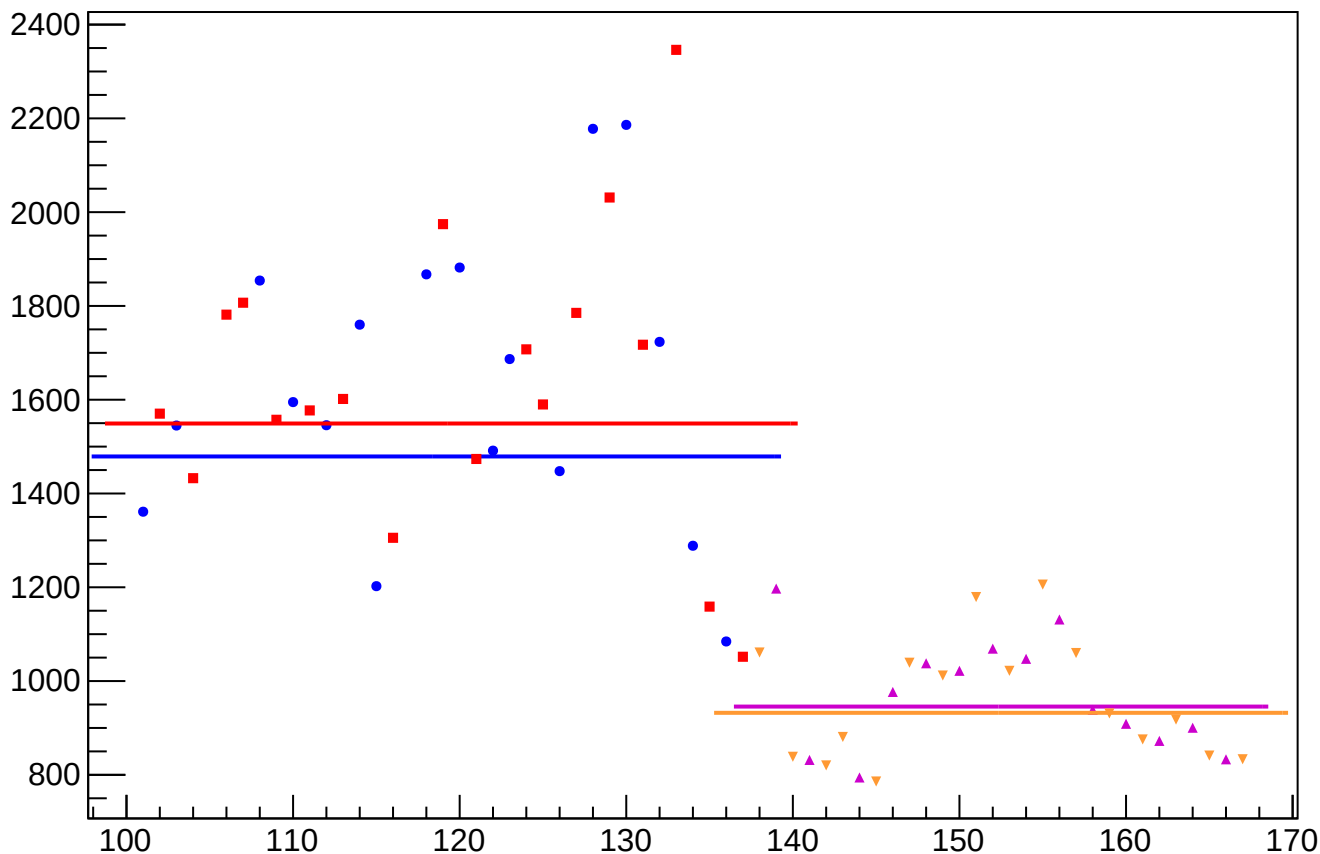
Left In: 224.354 $\pm$ 287.956 χ^2/NDF : 15.3/13

+ sign -1389.108 $\pm$ 246.228 χ^2/NDF : 52.2/32

All: -711.576 $\pm$ 178.517 χ^2/NDF : 96.6/64

- sign 39.191 $\pm$ 259.194 χ^2/NDF : 28.4/31

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 932.274 $\pm$ 0.192 χ^2 /NDF: 369811.8/15

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

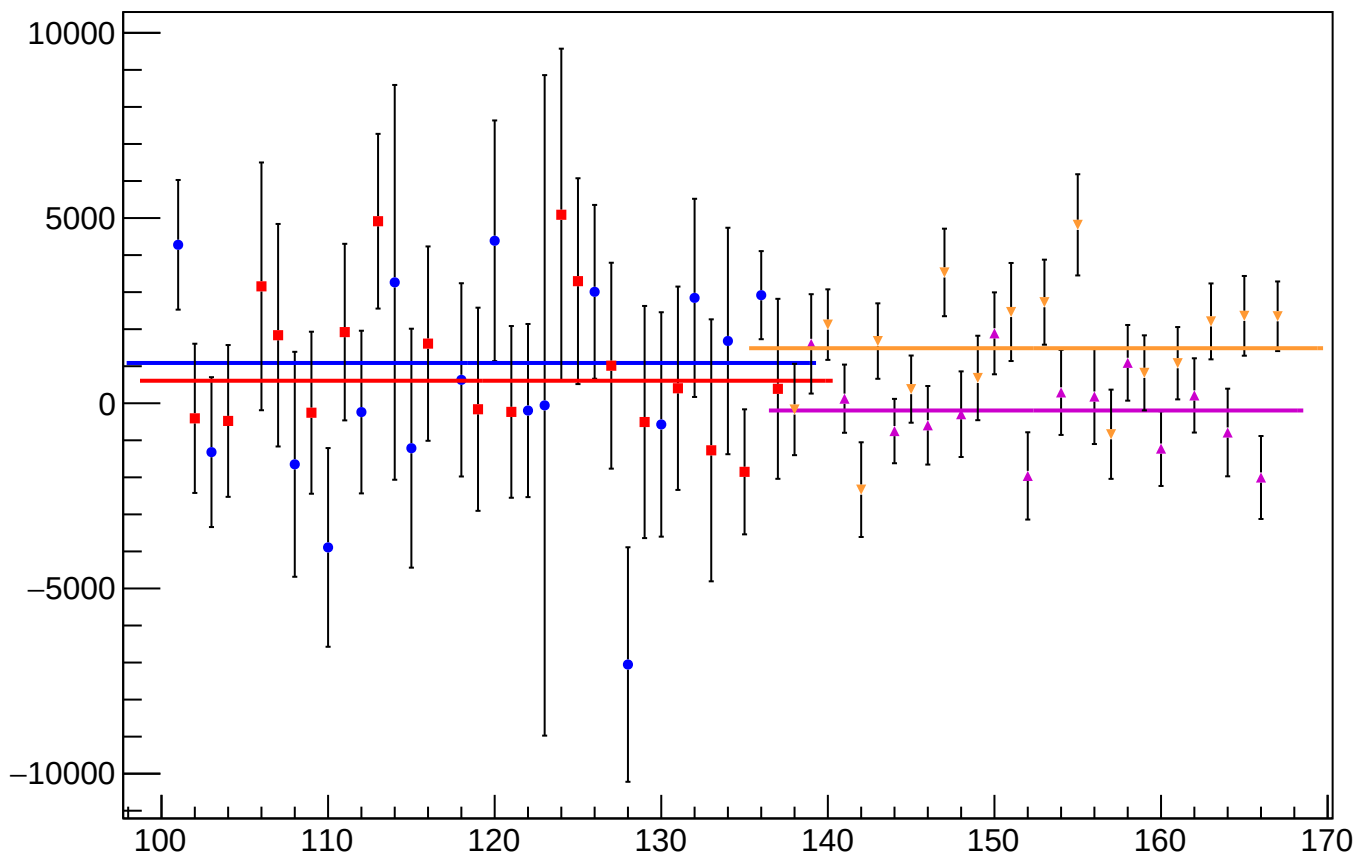
Left In: 945.595 $\pm$ 0.204 χ^2 /NDF: 303658.7/13

+ sign 1028.481 $\pm$ 0.174 χ^2 /NDF: 2389208.0/32

All: 1043.511 $\pm$ 0.126 χ^2 /NDF: 4839352.6/64

- sign 1060.166 $\pm$ 0.183 χ^2 /NDF: 2434435.0/31

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1486.173 $\pm$ 271.517 χ^2 /NDF:30.2/15

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

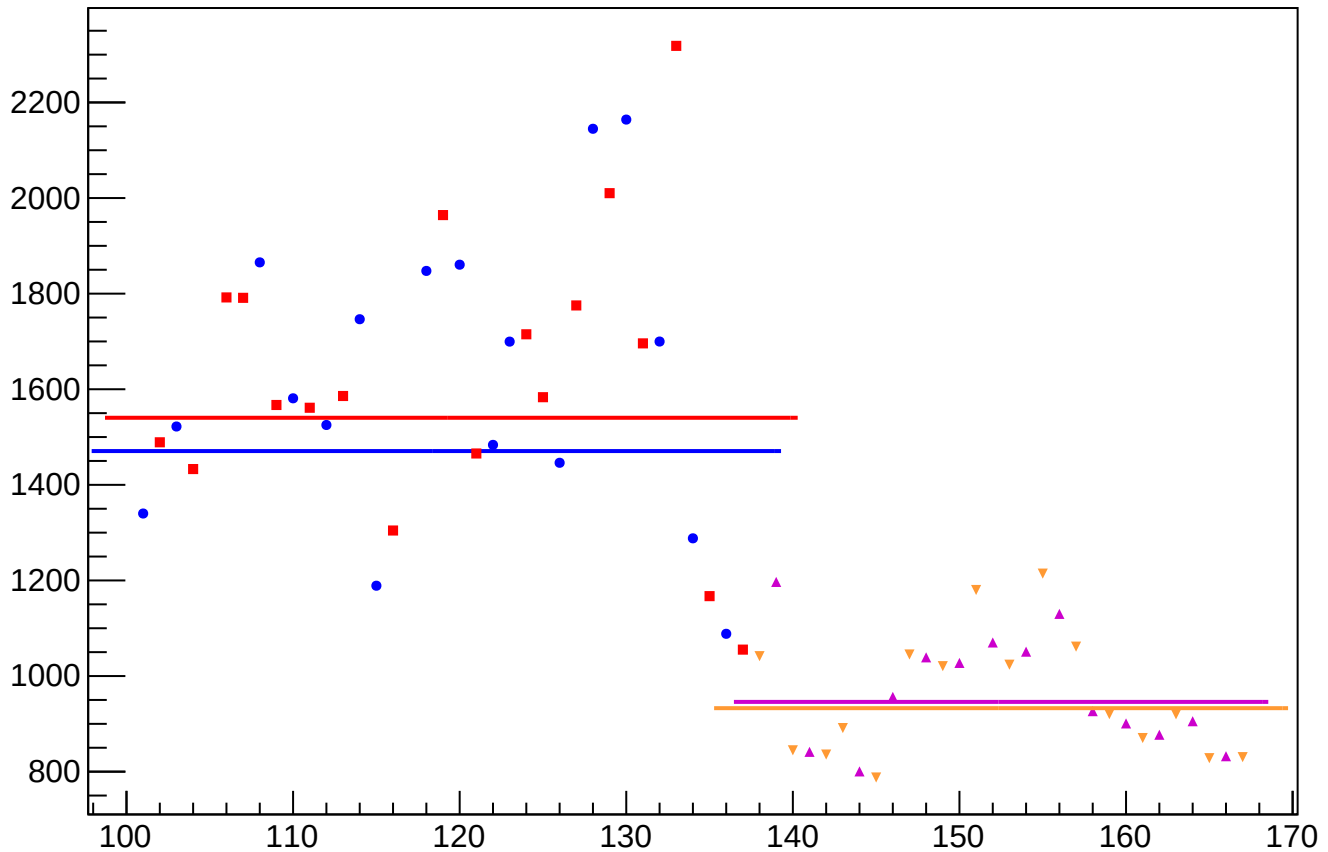
Left In: -195.065 $\pm$ 288.059 χ^2 /NDF:14.2/13

+ sign 1415.266 $\pm$ 246.158 χ^2 /NDF: 52.4/32

All: 724.018 $\pm$ 178.422 χ^2 /NDF: 94.6/64

- sign -41.150 $\pm$ 258.985 χ^2 /NDF: 25.6/31

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

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

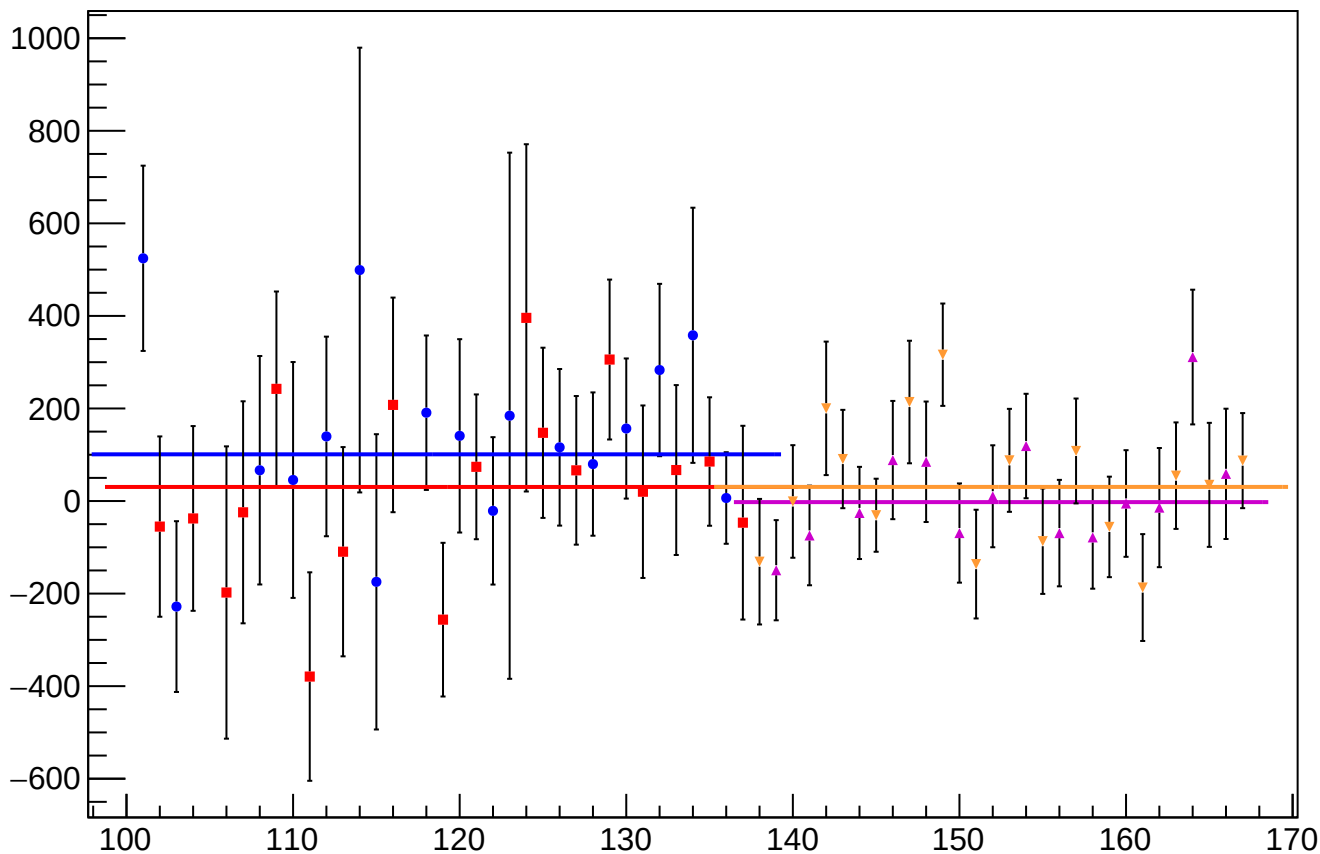
Left In: 945.927+/-0.204 χ^2/NDF : 293191.6/13

+ sign 1028.584+/-0.174 χ^2/NDF : 2335621.5/32

All: 1043.429+/-0.126 χ^2/NDF : 4719283.6/64

- sign 1059.861+/-0.183 χ^2/NDF : 2368337.0/31

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: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

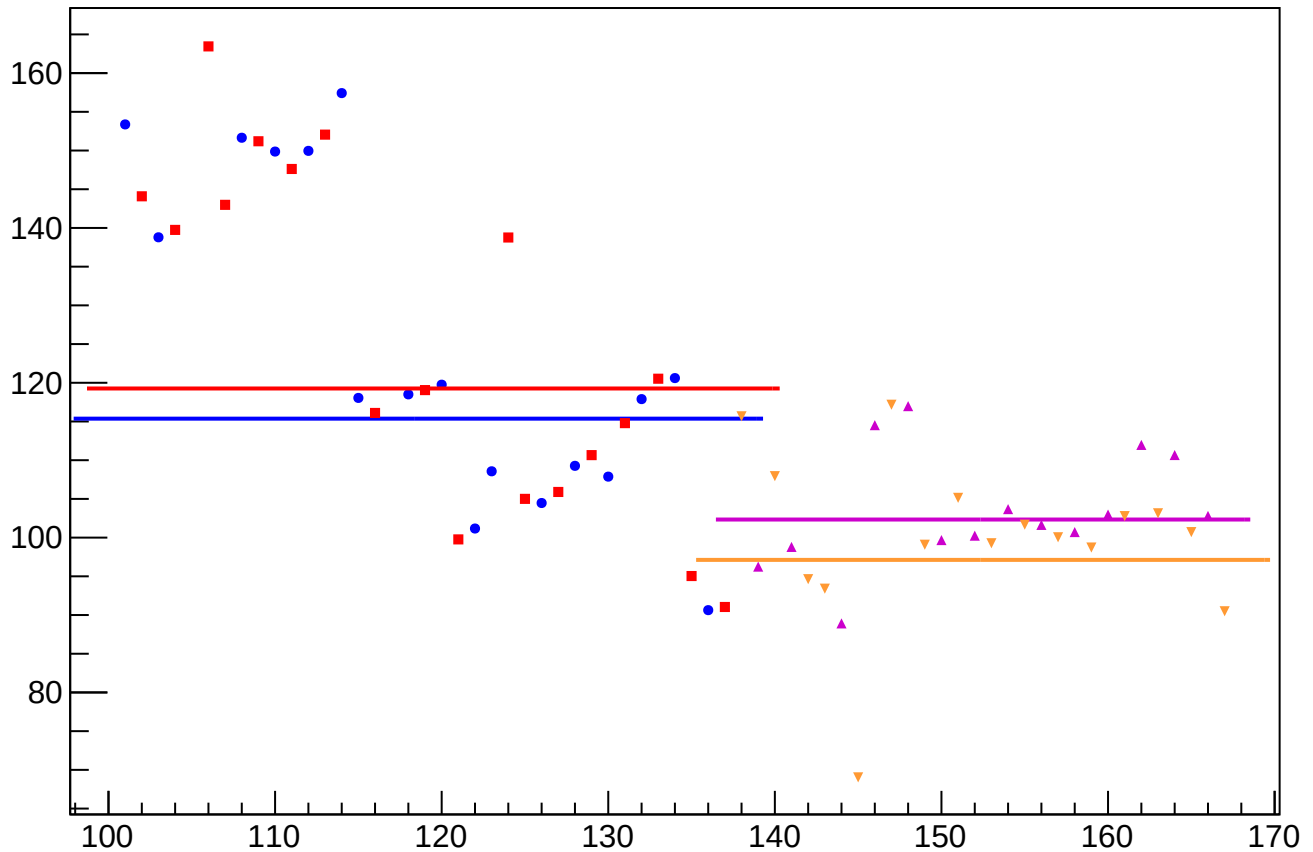
Left In: -2.334 $\pm$ 31.145 χ^2 /NDF:10.5/13

+ sign 50.237 $\pm$ 23.976 χ^2 /NDF: 35.5/32

All: 30.637 $\pm$ 17.543 χ^2 /NDF: 61.3/64

- sign 8.048 $\pm$ 25.738 χ^2 /NDF: 24.4/31

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.123 $\pm$ 0.020 χ^2 /NDF:391193.1/15

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

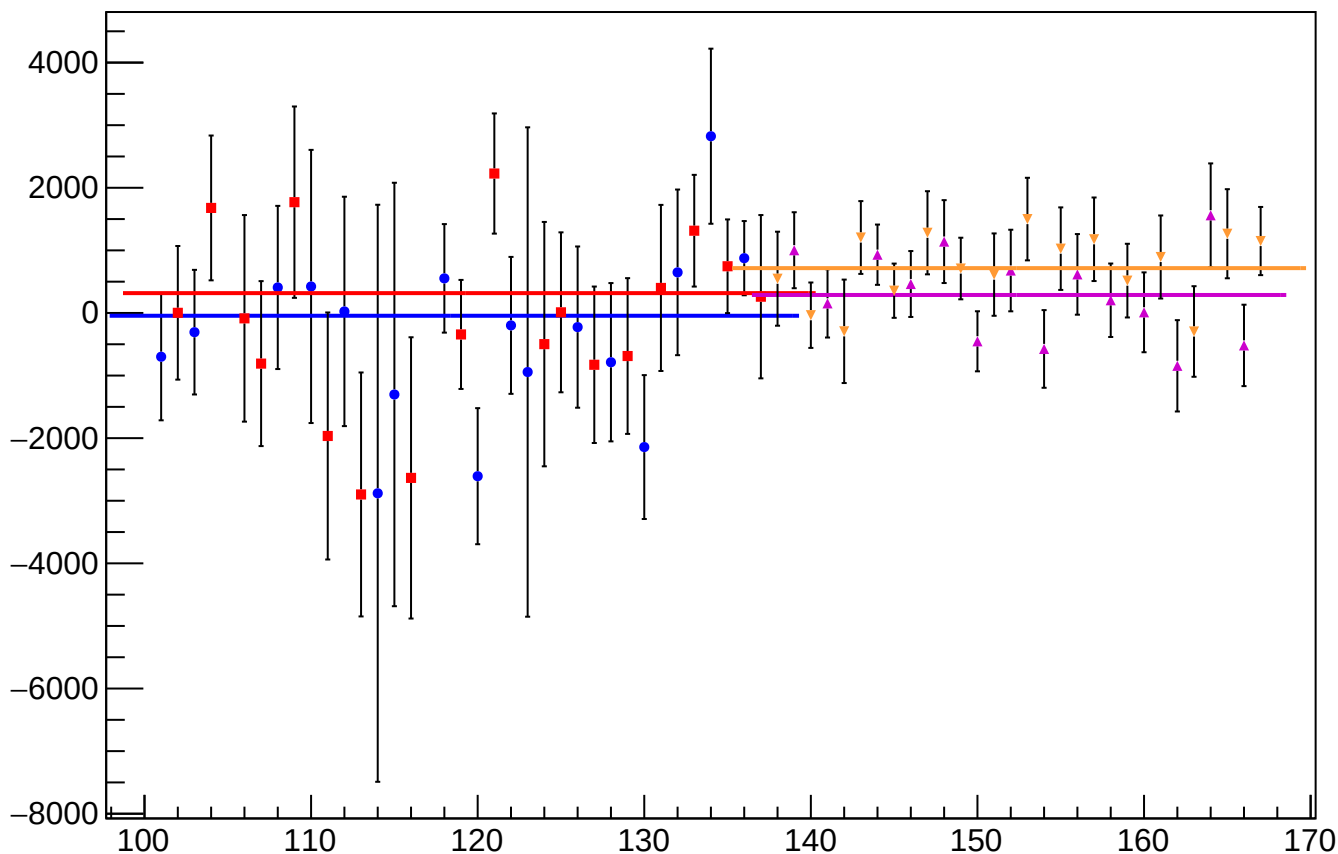
Left In: 102.336 $\pm$ 0.022 χ^2 /NDF:108884.0/13

+ sign 102.237 $\pm$ 0.017 χ^2 /NDF: 1036172.2/32

All: 104.776 $\pm$ 0.012 χ^2 /NDF: 1778964.8/64

- sign 107.703 $\pm$ 0.018 χ^2 /NDF: 694501.1/31

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 716.297 ± 152.230 χ^2/NDF : 11.2/15

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

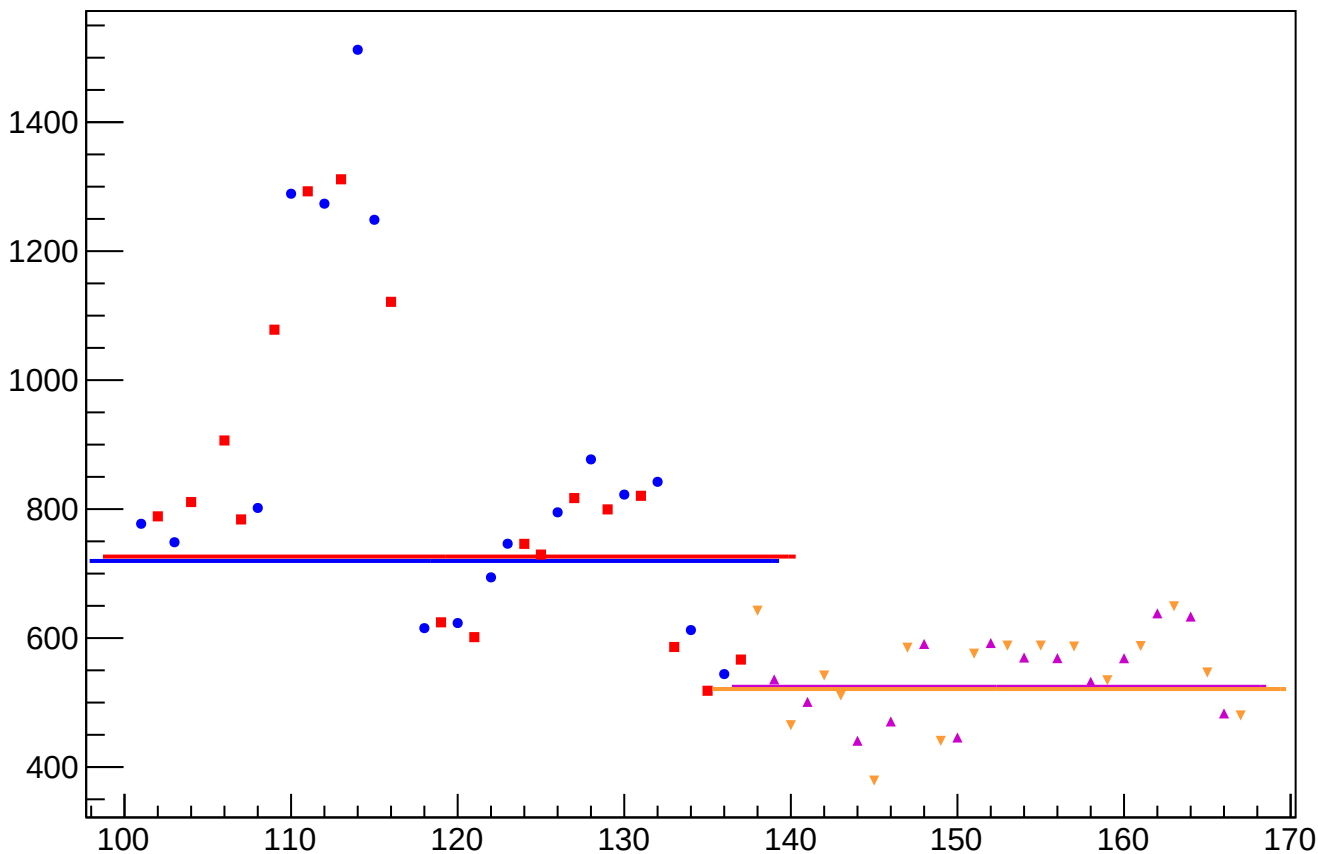
Left In: 287.388 ± 160.047 χ^2/NDF : 16.4/13

+ sign 548.586 ± 134.409 χ^2/NDF : 34.6/32

All: 426.131 ± 96.733 χ^2/NDF : 69.6/64

- sign 294.554 ± 139.326 χ^2/NDF : 33.2/31

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 ± 0.202 χ^2/NDF : 746949.1/16

Left Out: 520.997 ± 0.108 χ^2/NDF : 537173.5/15

Right Out: 726.397 ± 0.200 χ^2/NDF : 880989.6/17

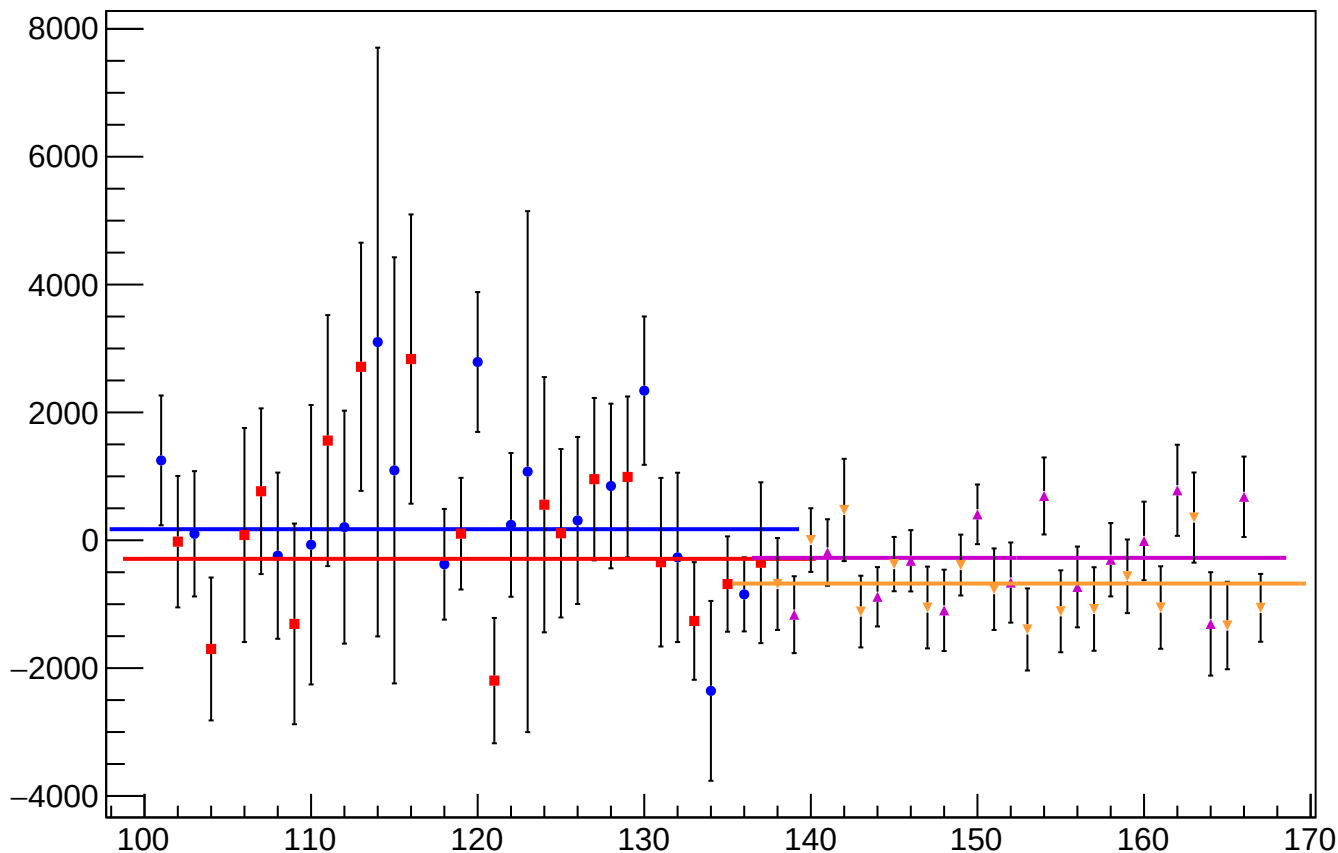
Left In: 524.472 ± 0.113 χ^2/NDF : 302636.5/13

+ sign 564.776 ± 0.095 χ^2/NDF : 2034515.3/32

All: 568.921 ± 0.068 χ^2/NDF : 3993089.6/64

- sign 573.375 ± 0.099 χ^2/NDF : 1954628.3/31

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -676.940 $\pm$ 147.613 χ^2 /NDF:11.8/15

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

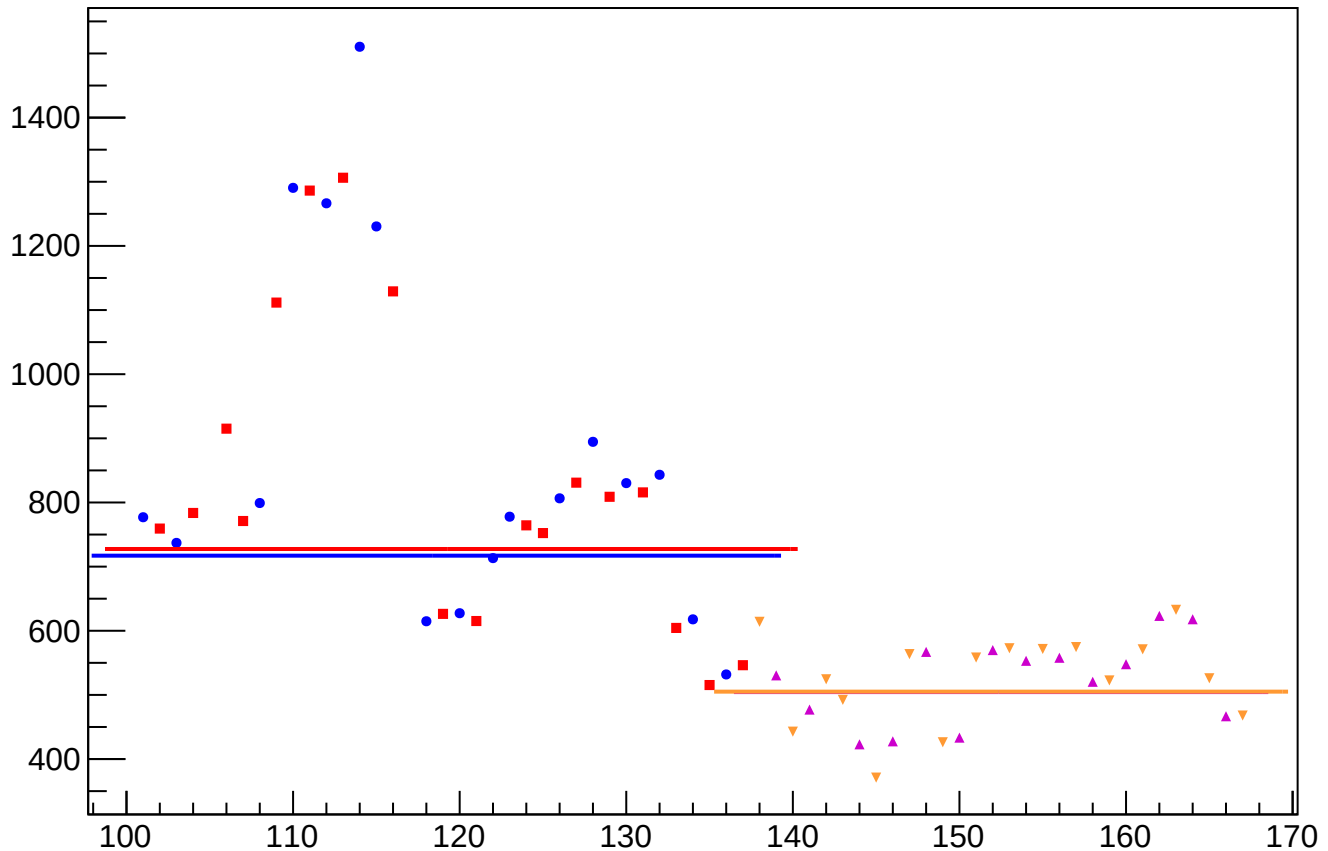
Left In: -275.189 $\pm$ 154.233 χ^2 /NDF:17.5/13

+ sign -497.791 $\pm$ 131.140 χ^2 /NDF: 36.9/32

All: -391.842 $\pm$ 94.229 χ^2 /NDF: 71.5/64

- sign -278.753 $\pm$ 135.486 χ^2 /NDF: 33.2/31

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 505.098+/-0.104 χ^2/NDF : 530426.0/15

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

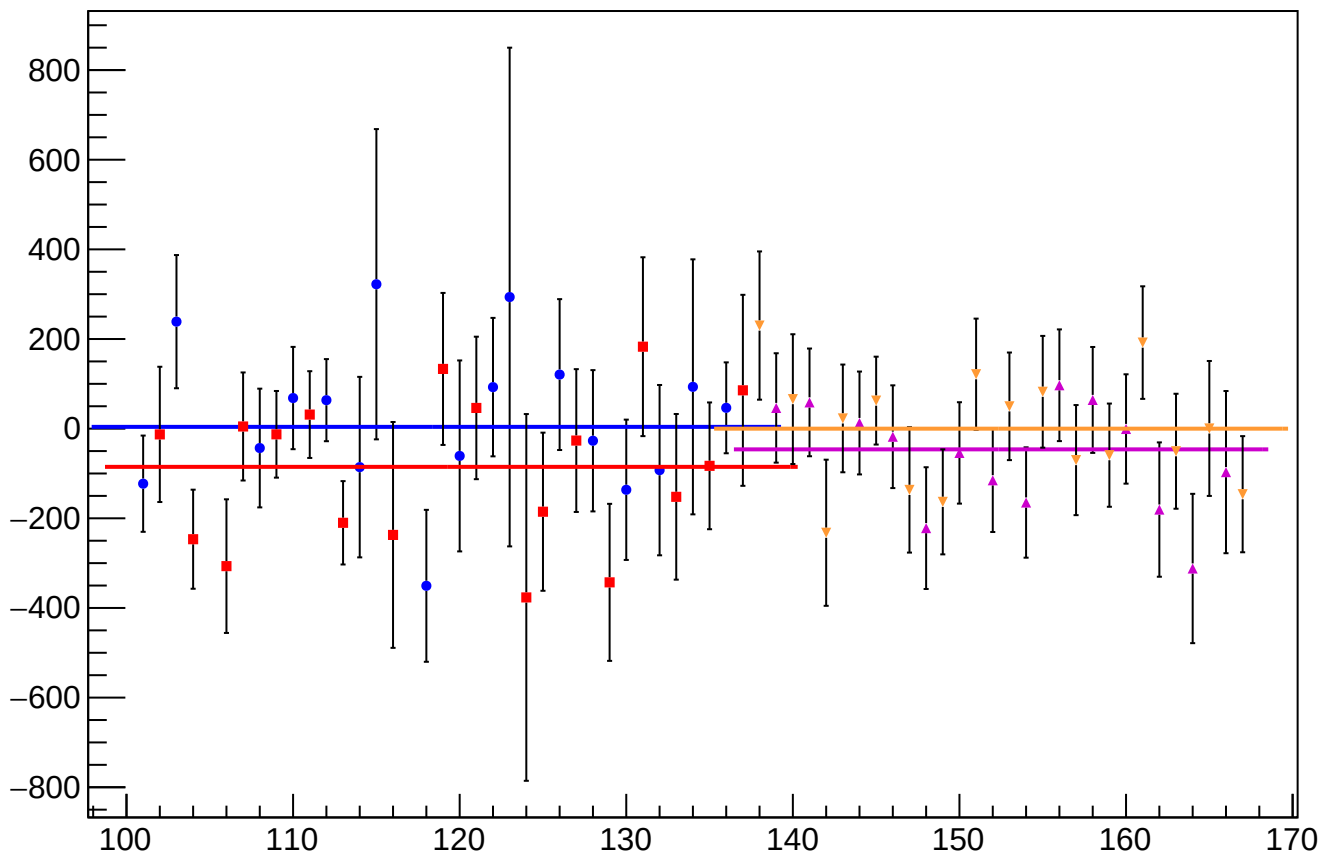
Left In: 504.405+/-0.109 χ^2/NDF : 350871.2/13

+ sign 549.770+/-0.093 χ^2/NDF : 2182090.2/32

All: 552.464+/-0.067 χ^2/NDF : 4371090.6/64

- sign 555.340+/-0.096 χ^2/NDF : 2187255.5/31

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.016 ± 31.820 χ^2/NDF : 13.4/15

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

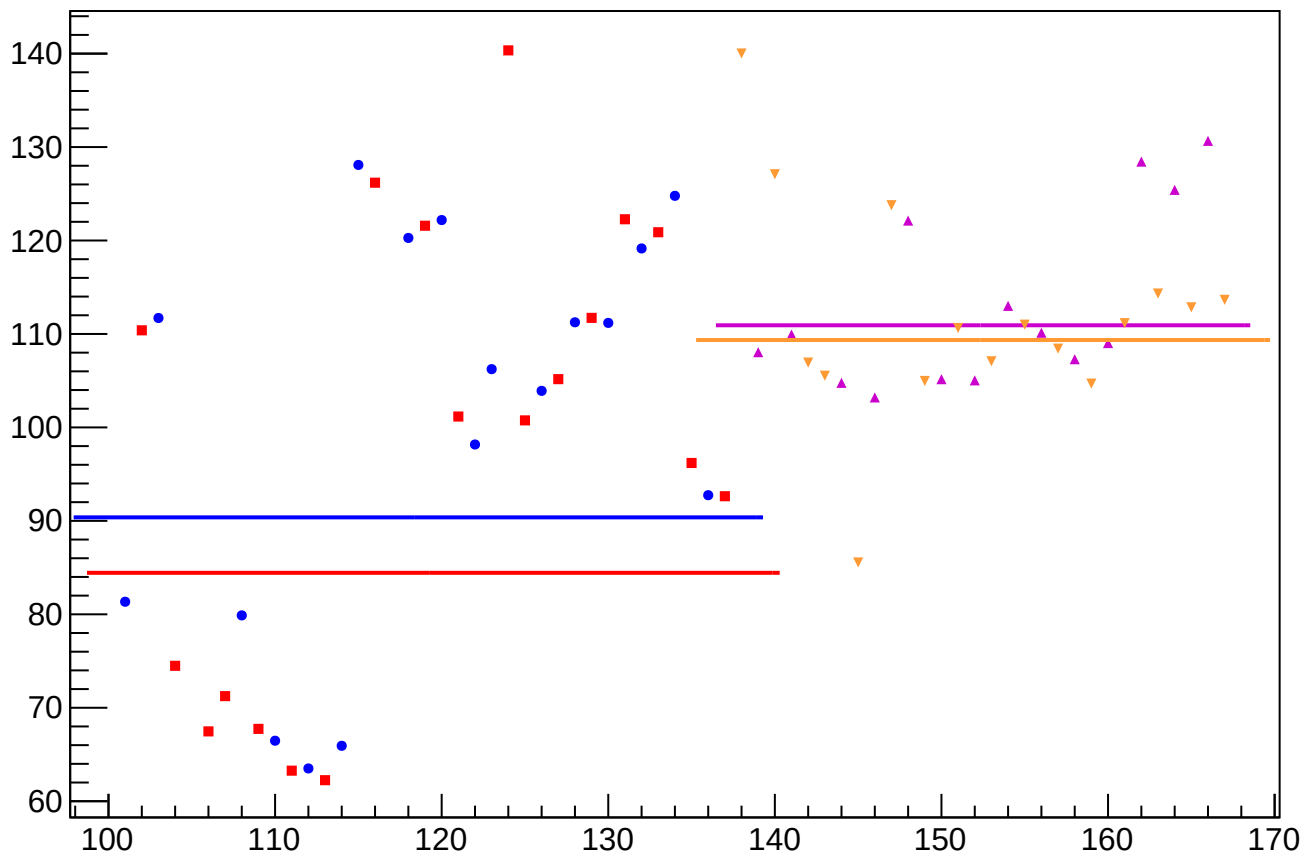
Left In: -46.190 ± 33.781 χ^2/NDF : 10.4/13

+ sign 1.753 ± 23.827 χ^2/NDF : 26.2/32

All: -32.181 ± 16.823 χ^2/NDF : 58.6/64

- sign -65.912 ± 23.756 χ^2/NDF : 28.4/31

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: 84.442 ± 0.024 χ^2/NDF : 870835.6/17

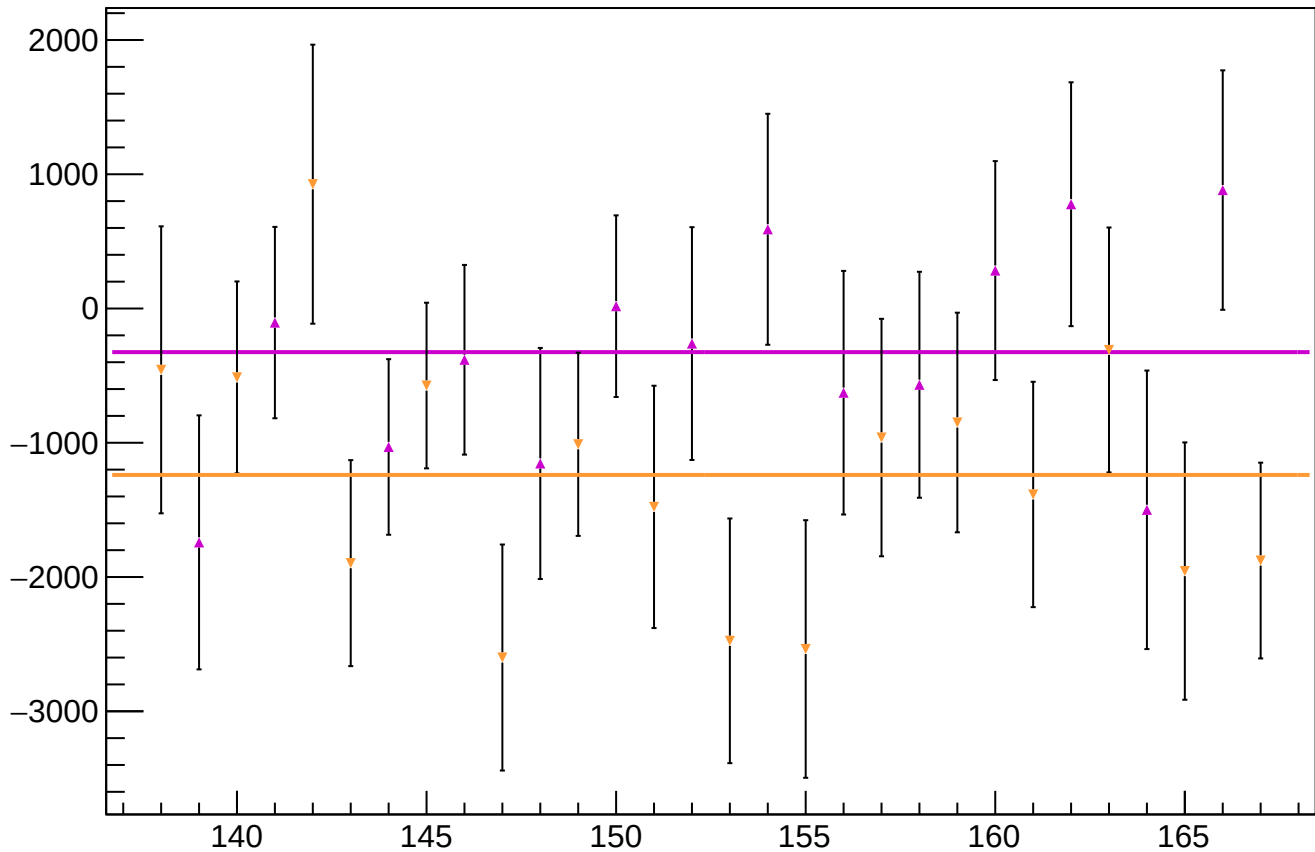
Left In: 110.929 ± 0.024 χ^2/NDF : 109392.4/13

+ sign 101.016 ± 0.017 χ^2/NDF : 1221200.8/32

All: 99.273 ± 0.012 χ^2/NDF : 2844277.1/64

- sign 97.540 ± 0.017 χ^2/NDF : 1601736.6/31

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1239.610 $\pm$ 206.168 χ^2 /NDF:17.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

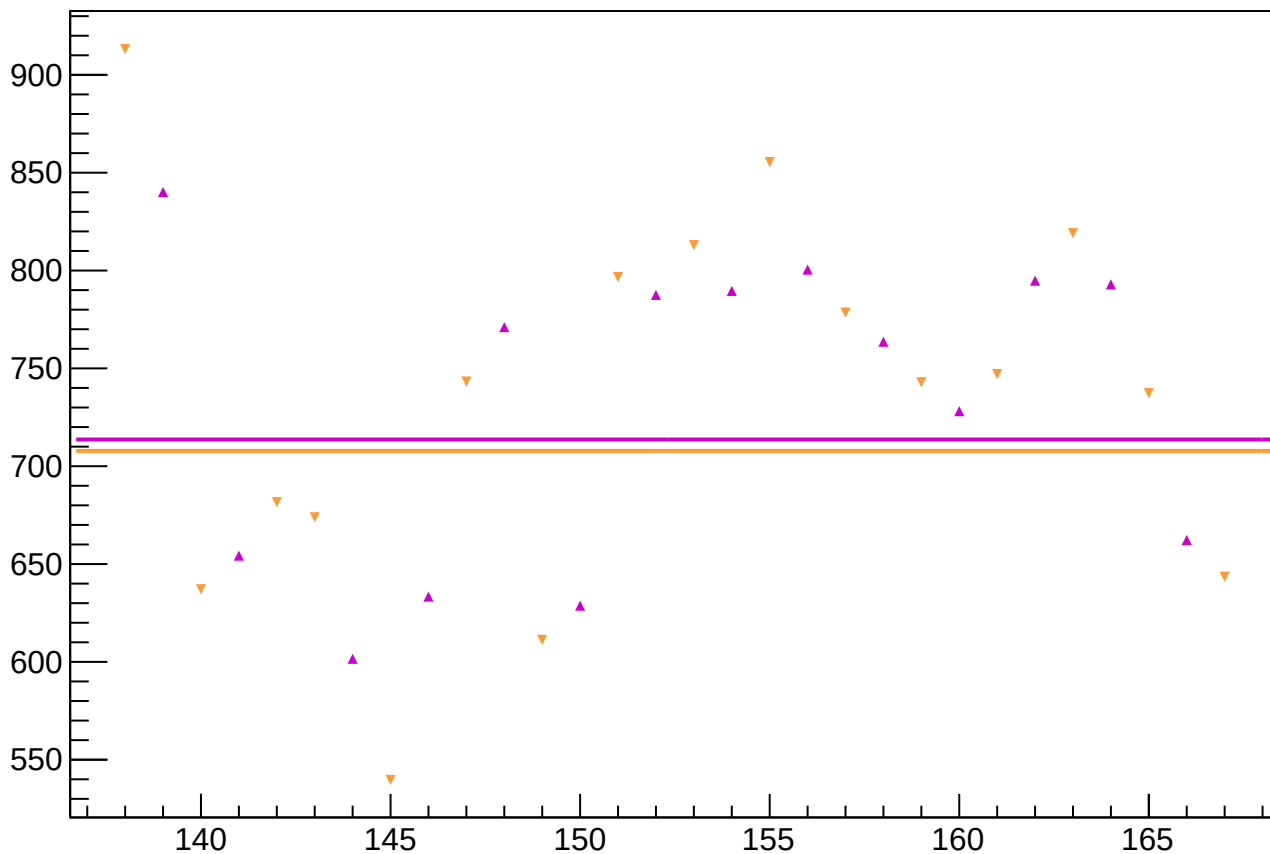
Left In: -324.909 $\pm$ 217.311 χ^2 /NDF:11.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -806.312 $\pm$ 149.567 χ^2 /NDF: 37.5/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.820+/-0.146 χ^2/NDF : 452159.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

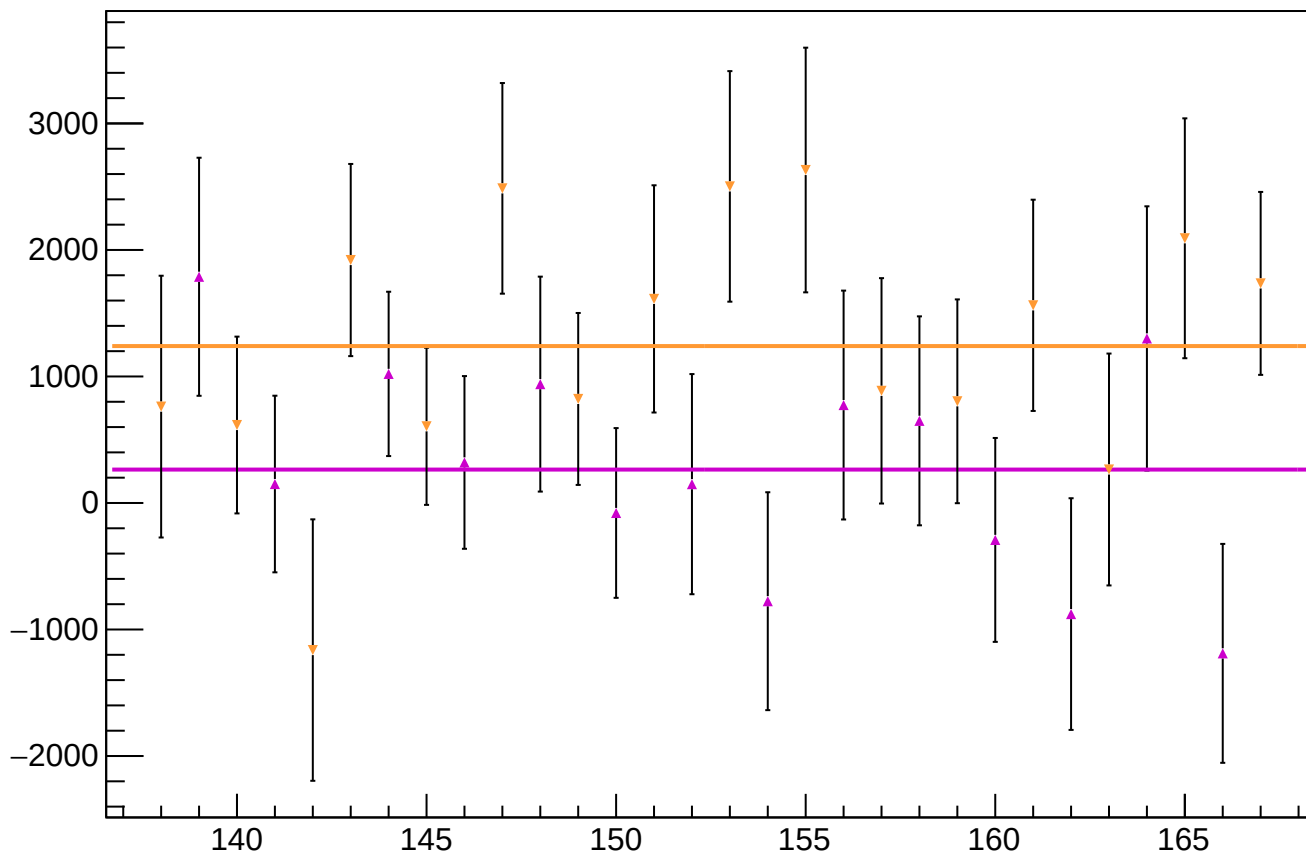
Left In: 713.643+/-0.154 χ^2/NDF : 265032.2/13

+ 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

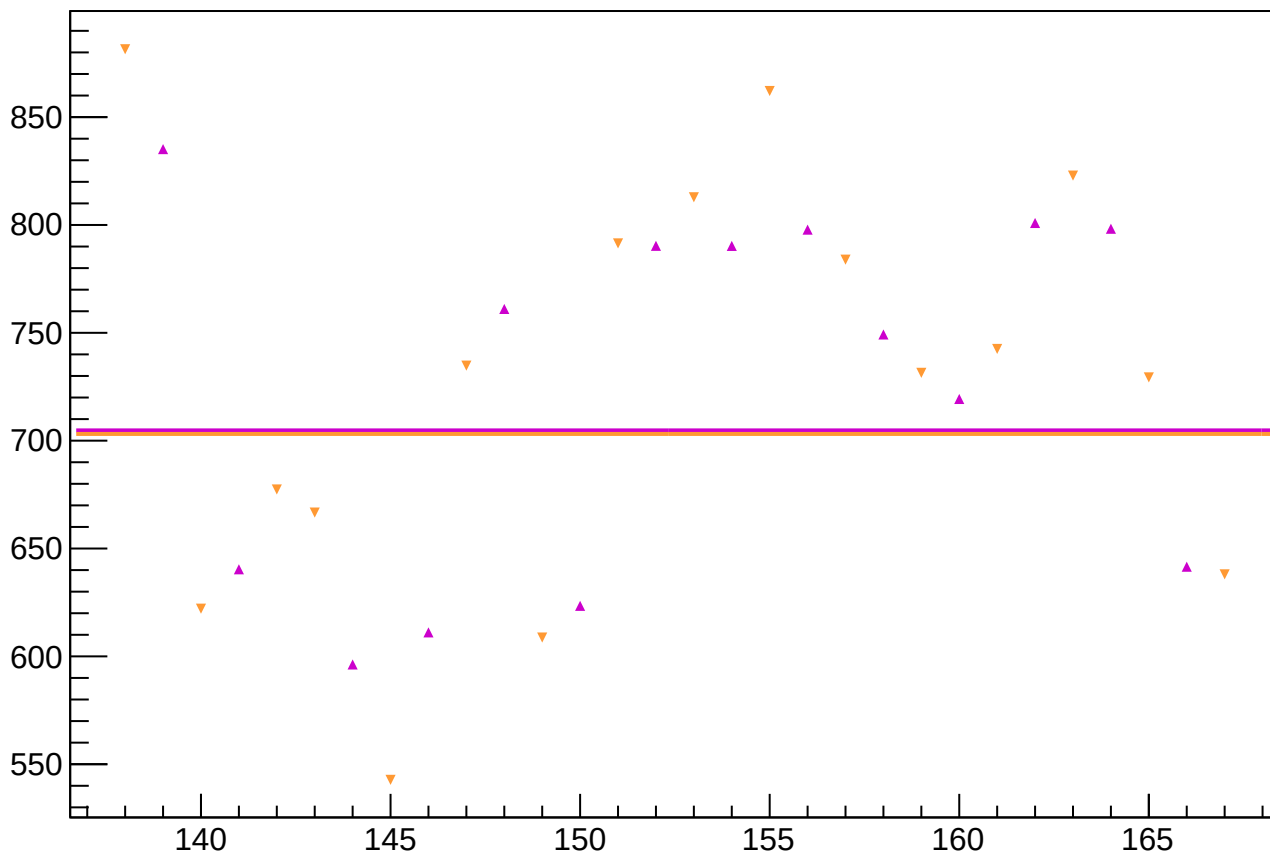
Left In: 264.090+/-214.916 χ^2/NDF : 12.8/13

+ 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

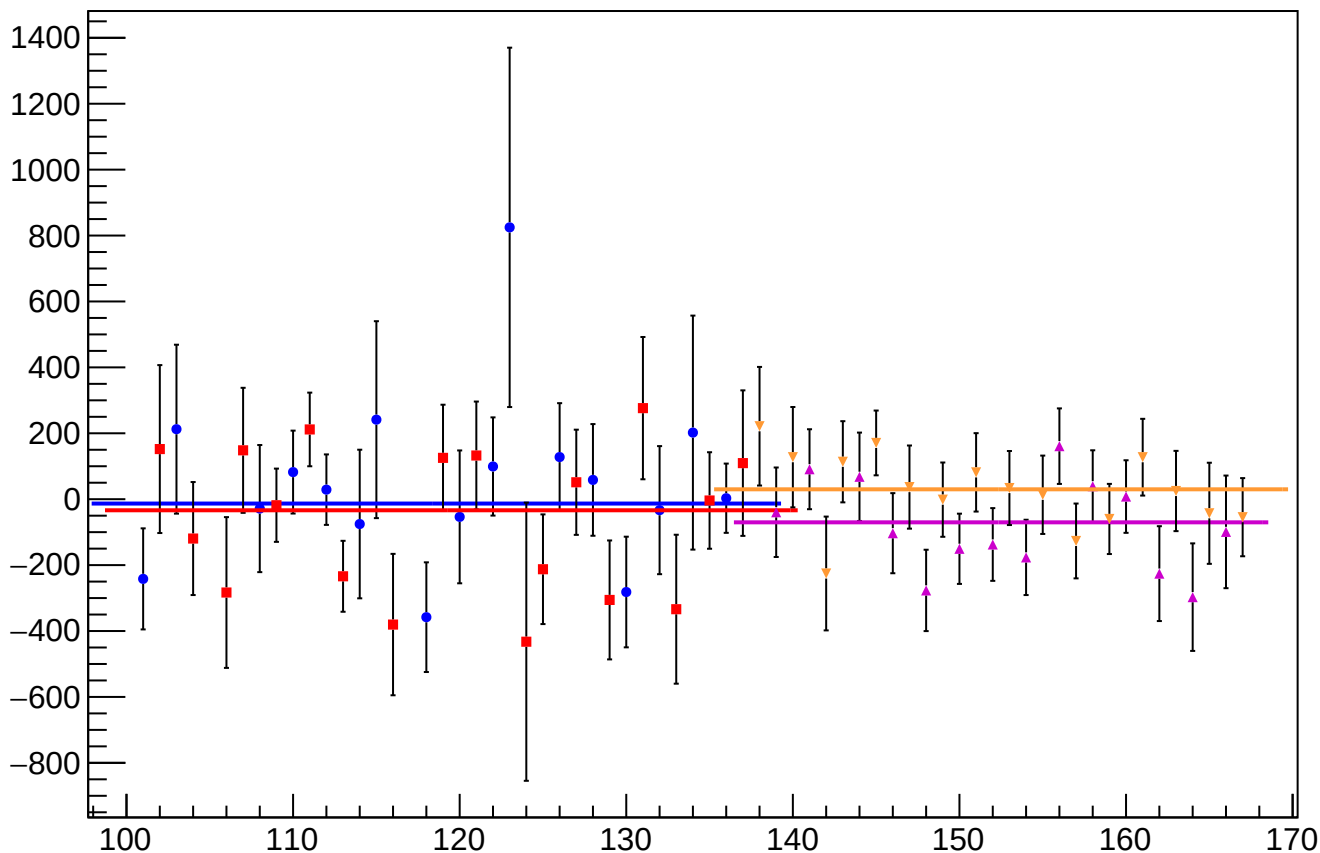
Left In: 704.765+/-0.152 χ^2/NDF : 302569.5/13

+ 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: -33.637 ± 38.891 χ^2/NDF : 24.7/17

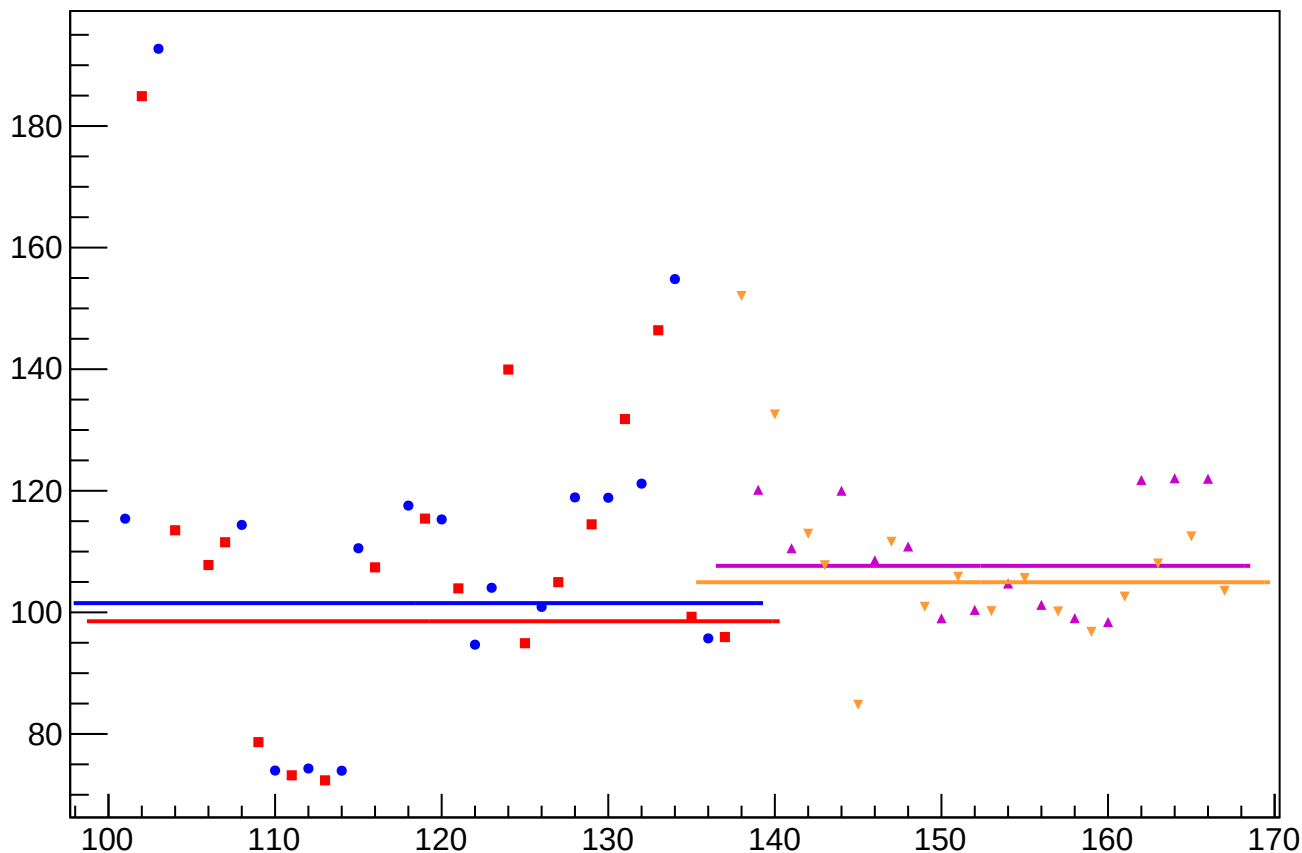
Left In: -70.215 ± 32.956 χ^2/NDF : 16.3/13

+ sign 14.241 ± 24.485 χ^2/NDF : 27.0/32

All: -19.426 ± 17.541 χ^2/NDF : 72.4/64

- sign -54.927 ± 25.143 χ^2/NDF : 41.5/31

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.958 $\pm$ 0.022 χ^2 /NDF: 326457.5/15

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

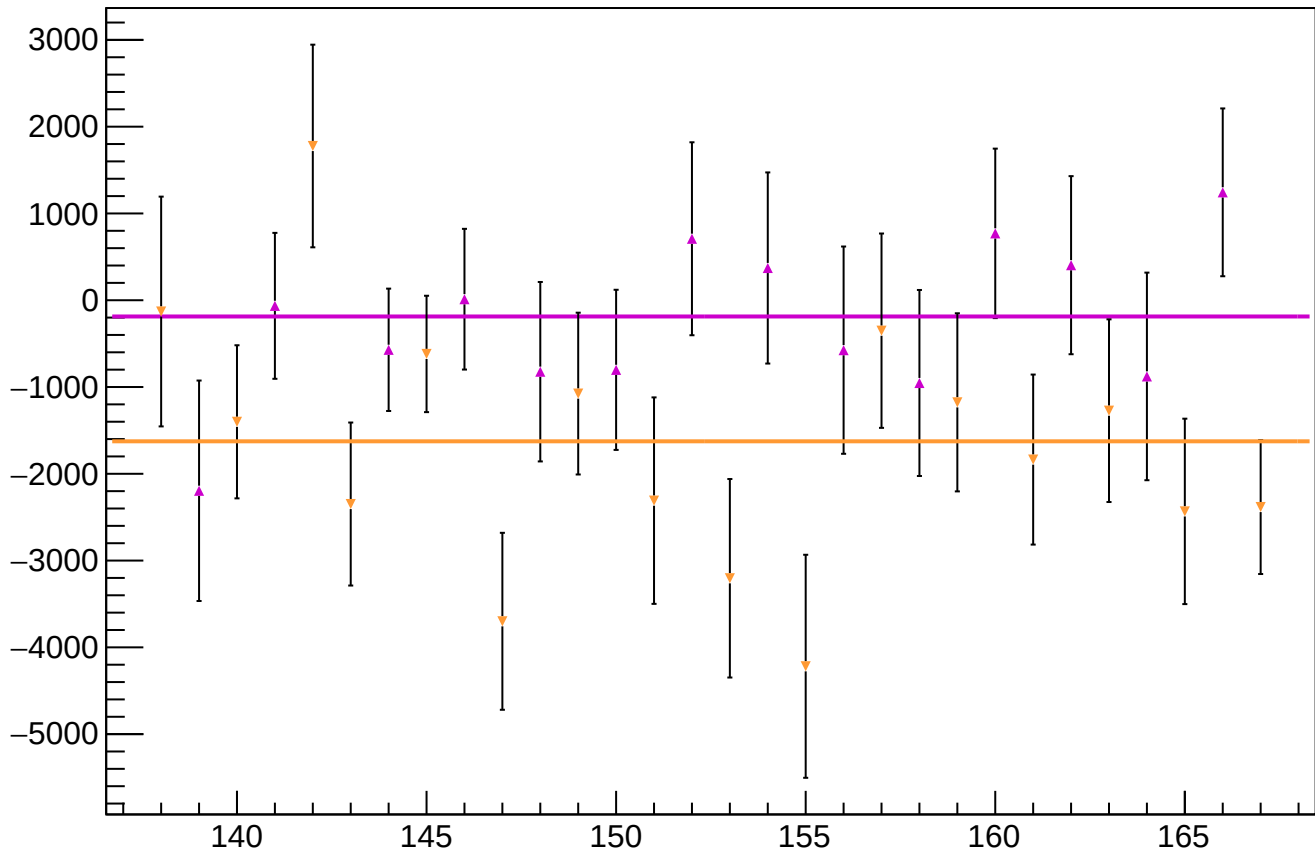
Left In: 107.655 $\pm$ 0.023 χ^2 /NDF: 141301.3/13

+ sign 103.705 $\pm$ 0.017 χ^2 /NDF: 1017312.5/32

All: 103.773 $\pm$ 0.012 χ^2 /NDF: 1969620.4/64

- sign 103.844 $\pm$ 0.018 χ^2 /NDF: 952276.3/31

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

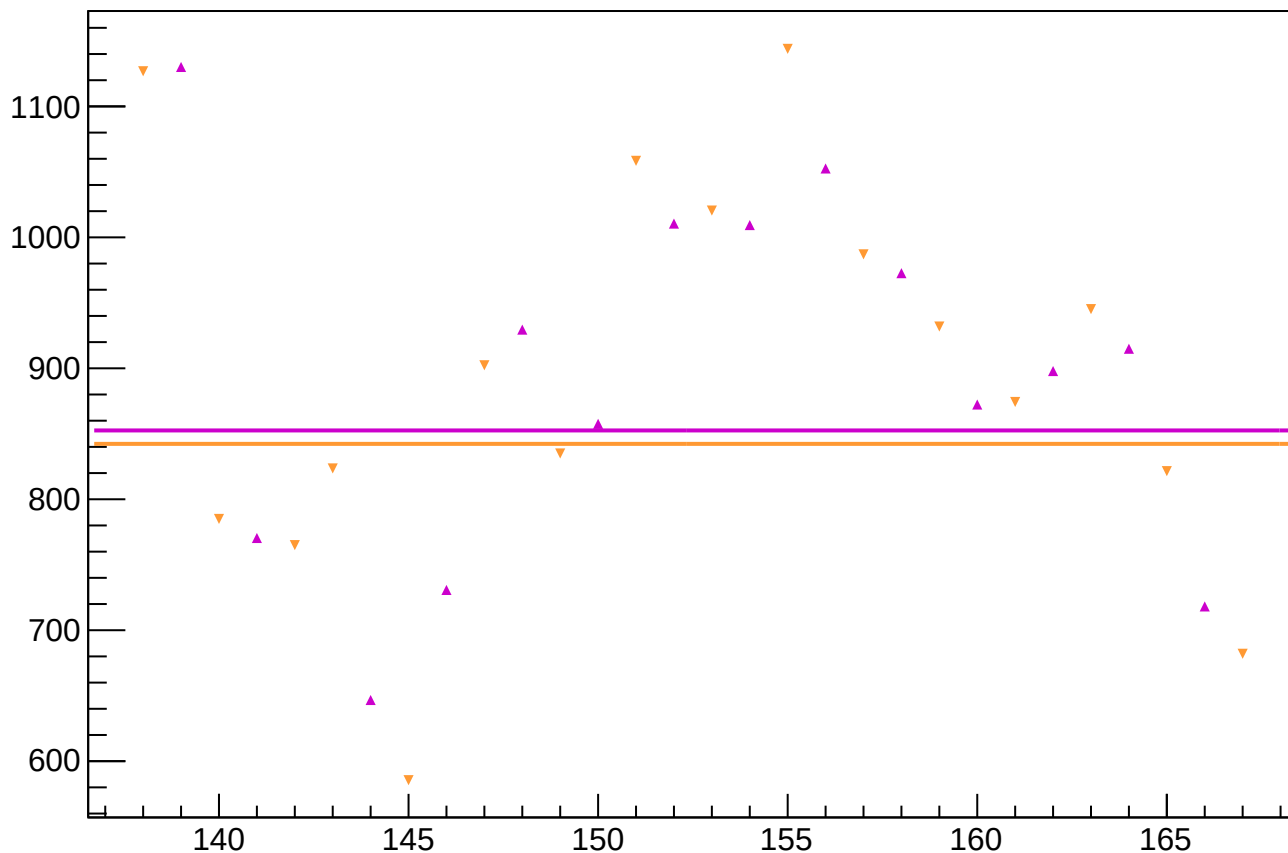
Left In: -187.176+/-261.264 χ^2/NDF : 9.0/13

+ 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

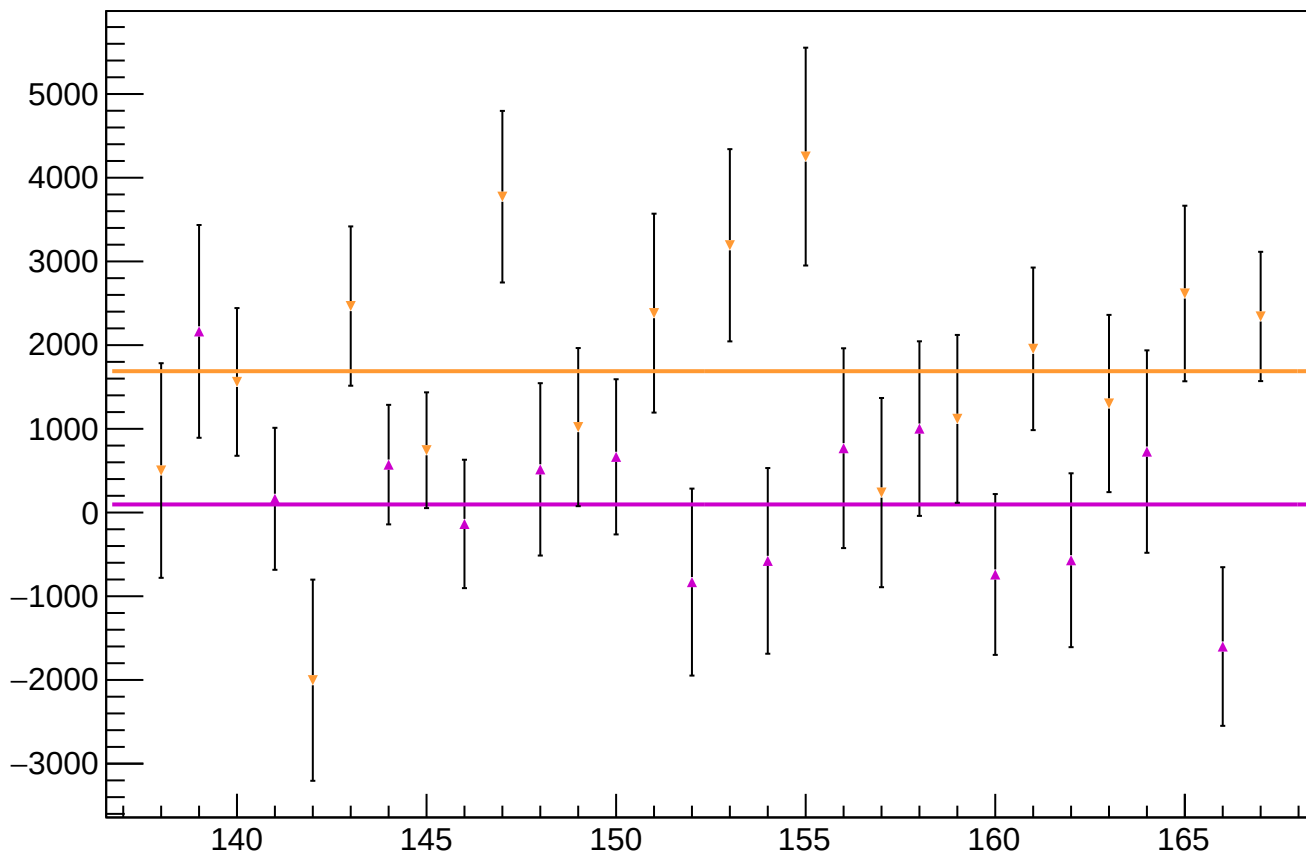
Left In: 852.561+/-0.185 χ^2/NDF : 552350.3/13

+ 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

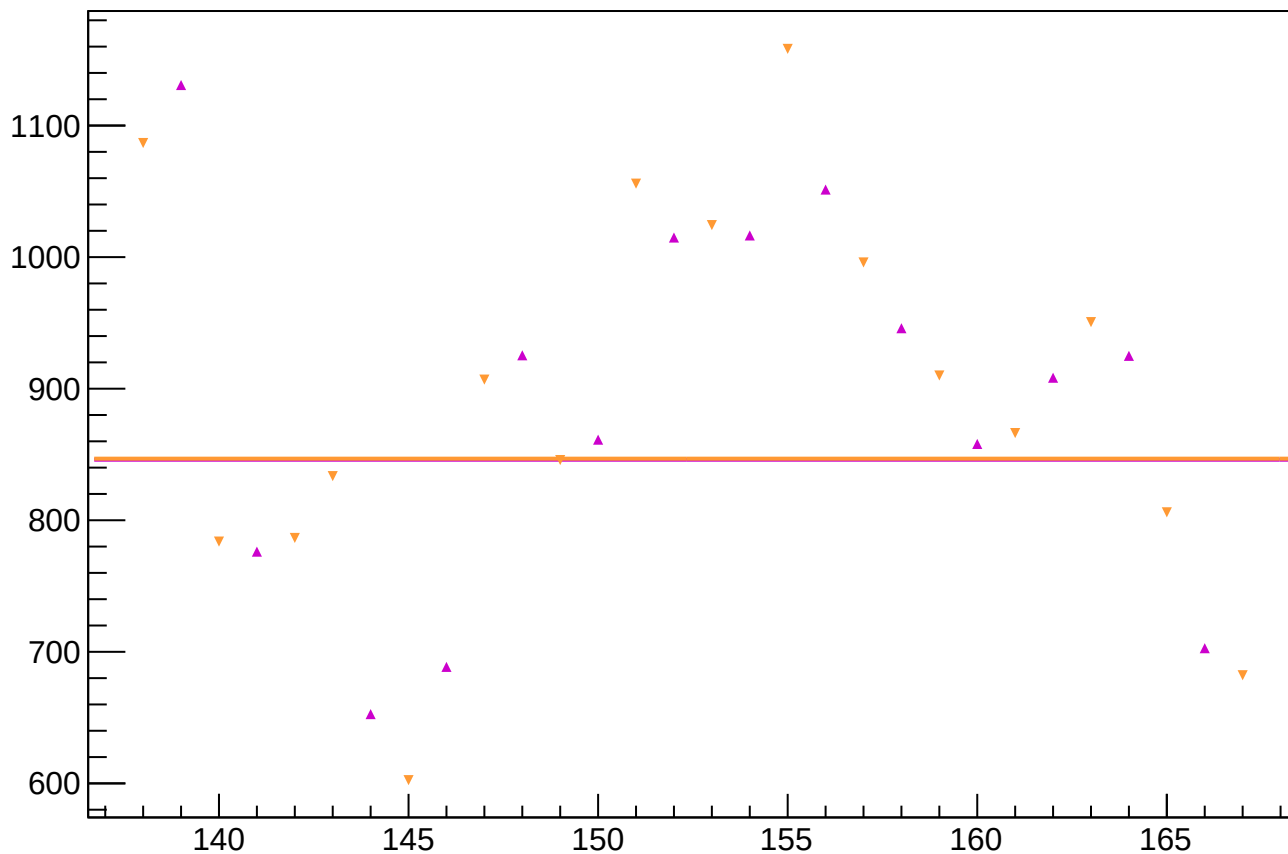
Left In: 96.653+/-259.754 χ^2/NDF : 10.5/13

+ 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

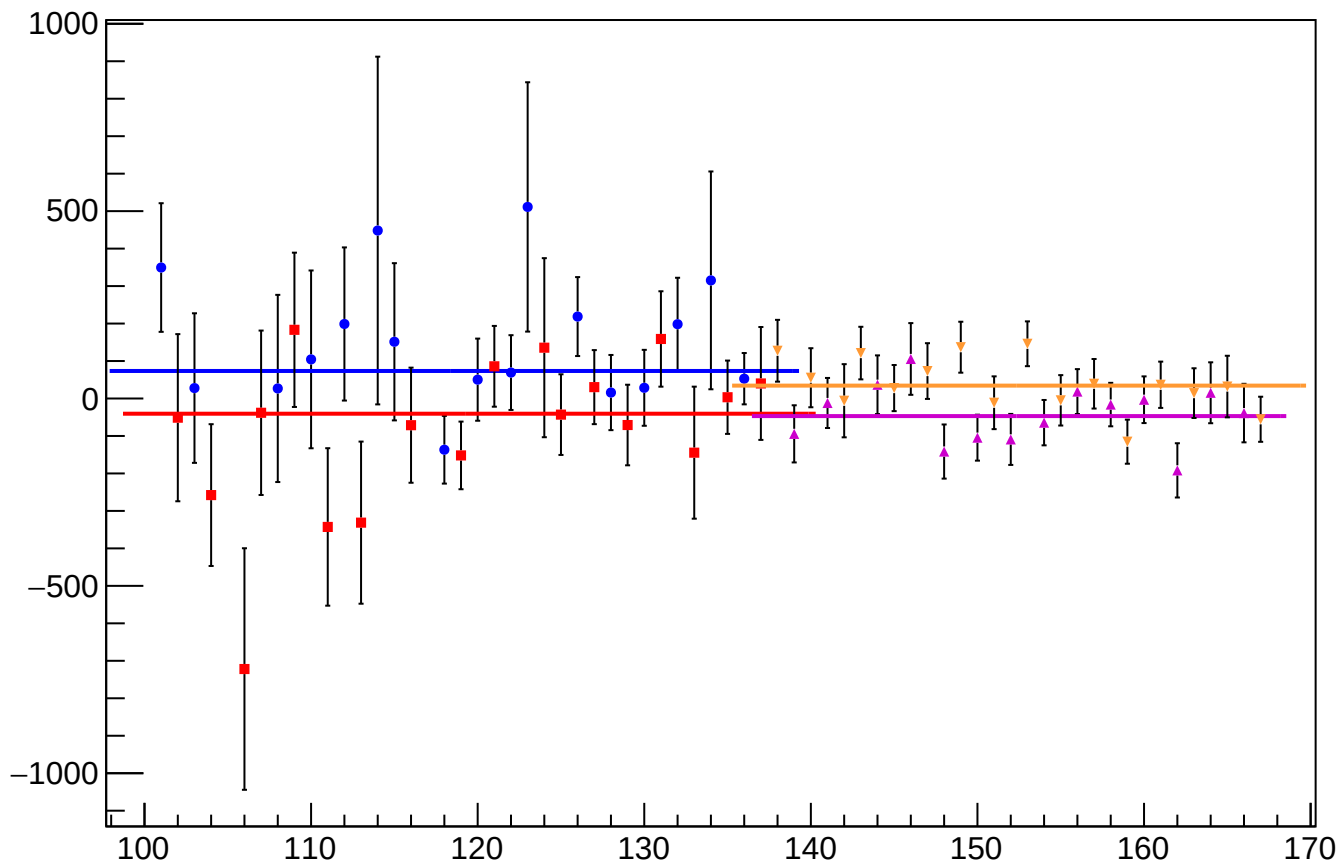
Left In: 846.025+/-0.184 χ^2/NDF : 589607.0/13

+ 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+/-31.060 χ^2/NDF : 15.3/16

Left Out: 34.385+/-17.121 χ^2/NDF : 18.7/15

Right Out: -40.594+/-32.745 χ^2/NDF : 18.2/17

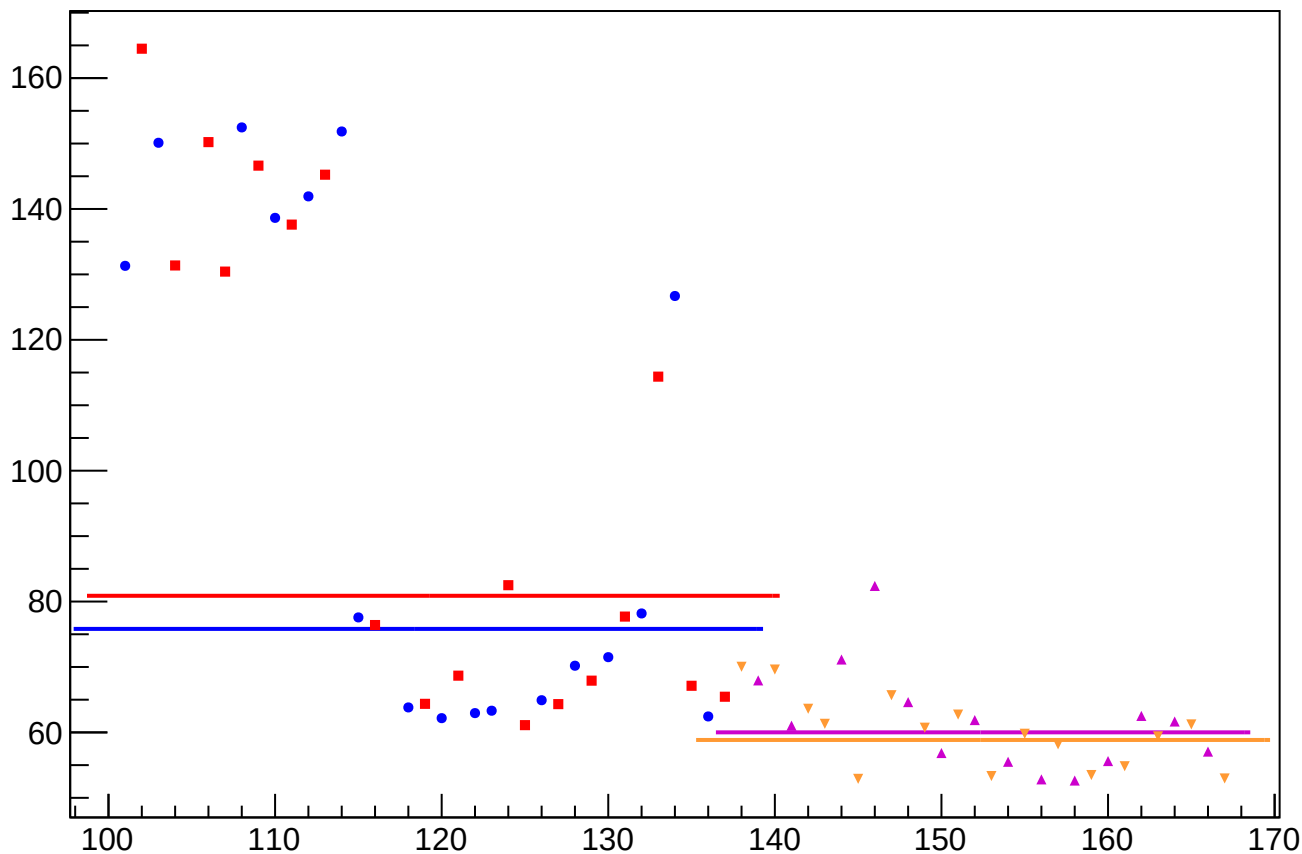
Left In: -46.937+/-18.398 χ^2/NDF : 14.4/13

+ sign 43.487+/-14.994 χ^2/NDF : 35.1/32

All: 2.029+/-10.953 χ^2/NDF : 84.2/64

- sign -45.415+/-16.040 χ^2/NDF : 32.7/31

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 58.846 $\pm$ 0.012 χ^2 /NDF:188137.8/15

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

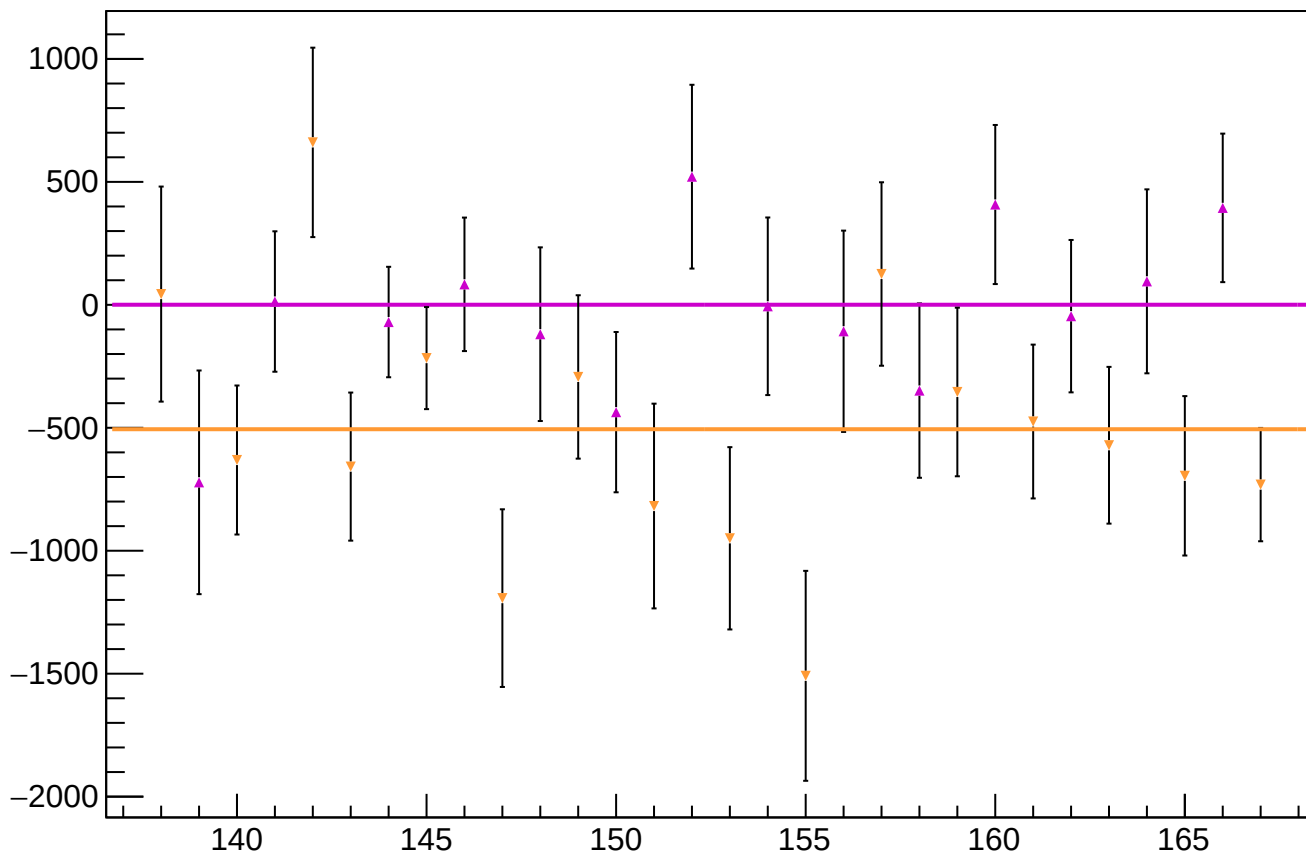
Left In: 60.010 $\pm$ 0.013 χ^2 /NDF:274991.2/13

+ sign 62.801 $\pm$ 0.011 χ^2 /NDF: 1996207.5/32

All: 63.835 $\pm$ 0.008 χ^2 /NDF: 4435213.4/64

- sign 65.018 $\pm$ 0.011 χ^2 /NDF: 2418619.2/31

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

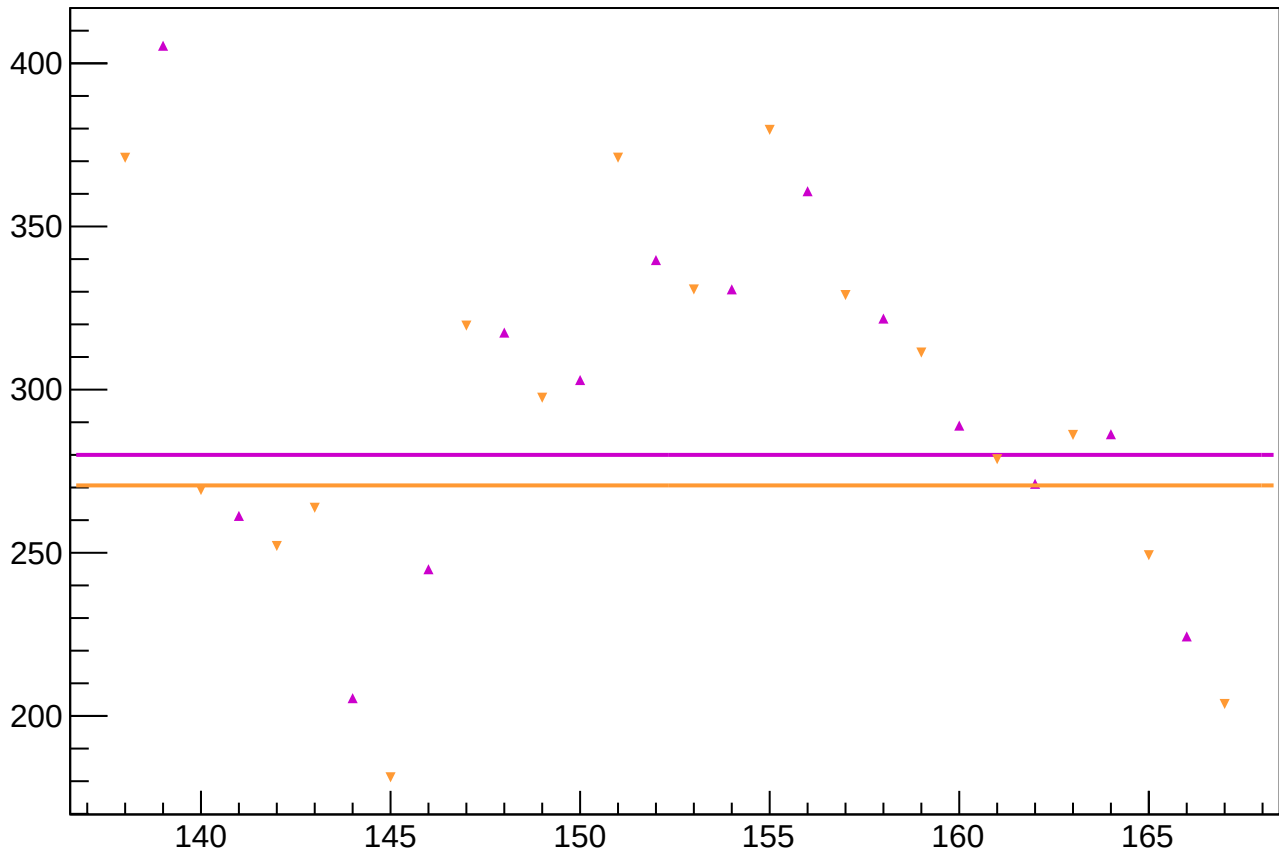
Left In: 0.391 $\pm$ 86.142 χ^2 /NDF:11.0/13

+ 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

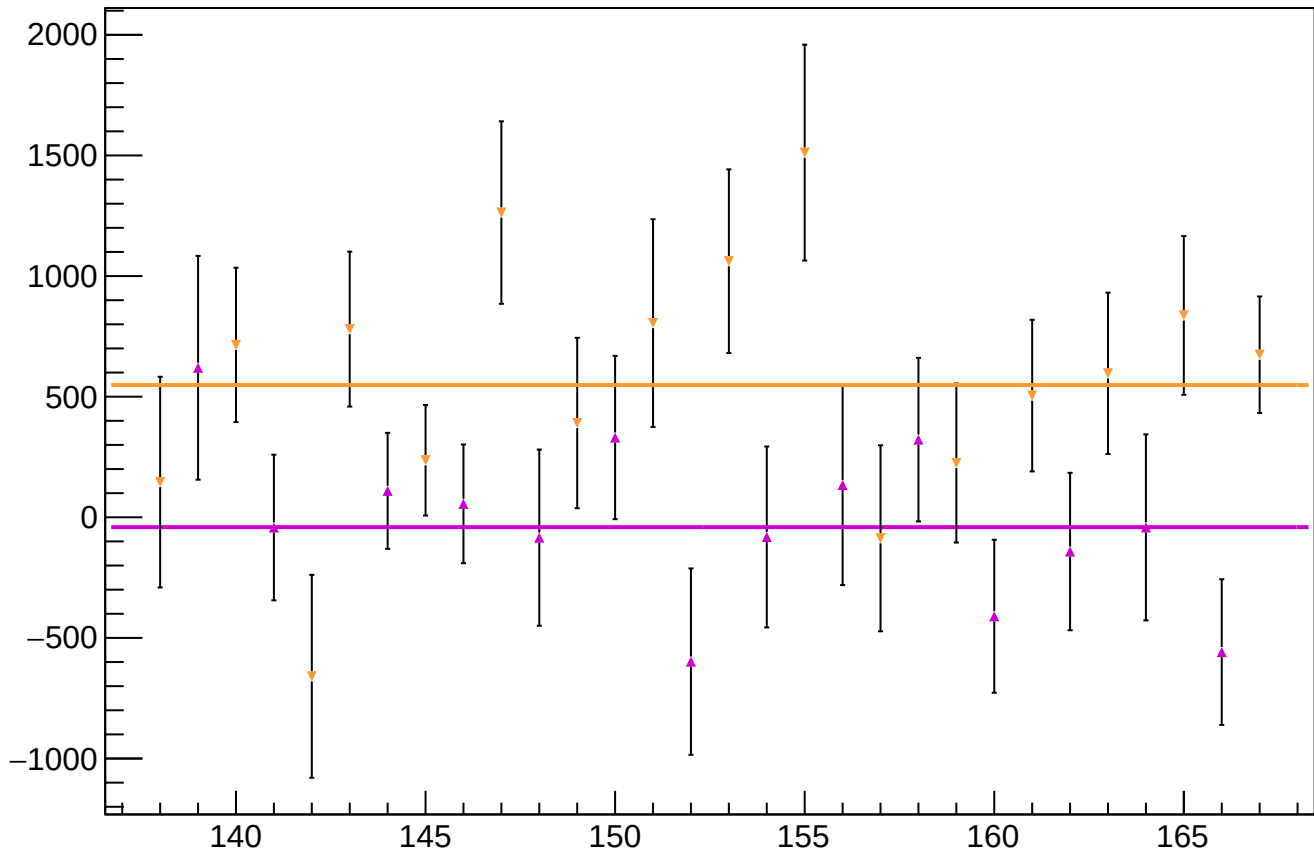
Left In: 280.003+/-0.061 χ^2/NDF :714640.4/13

+ 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

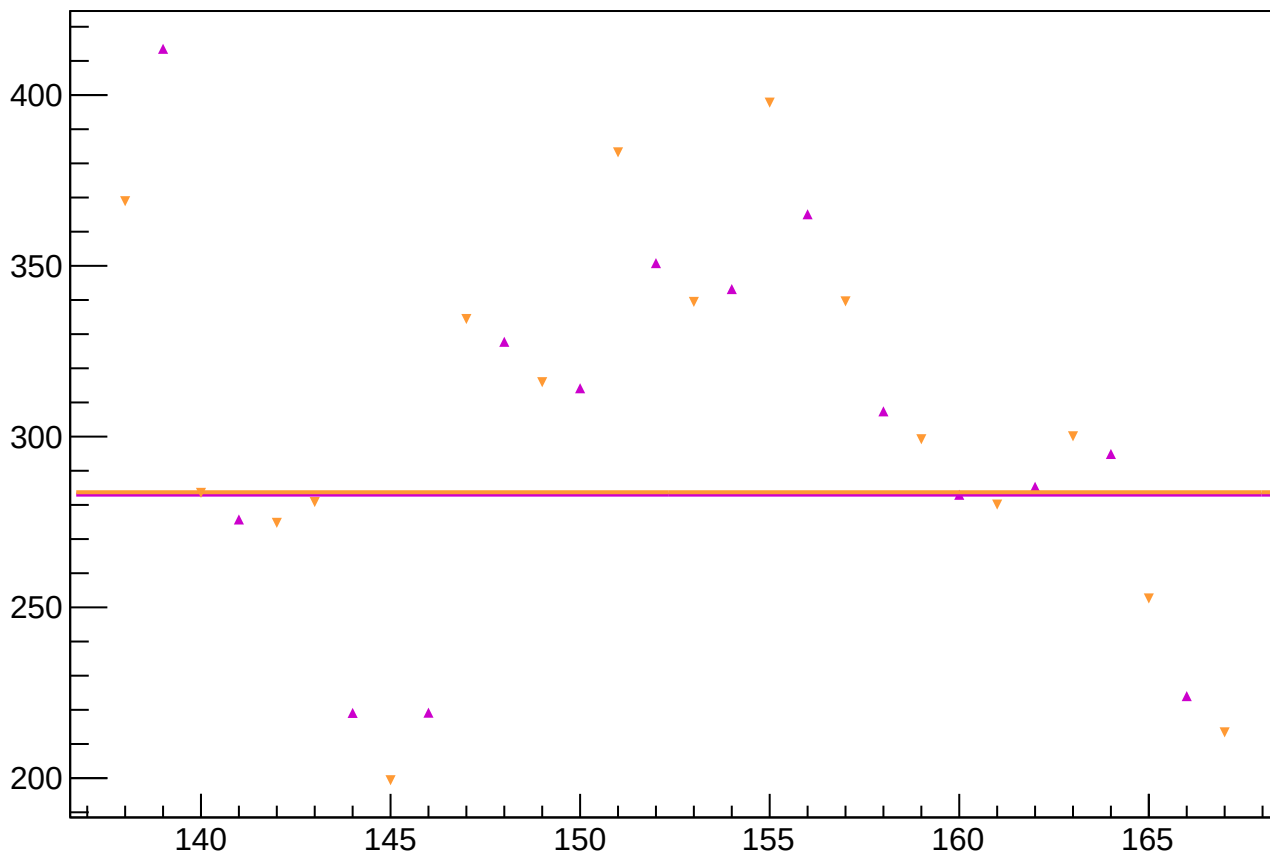
Left In: -40.770+/-87.362 χ^2/NDF : 11.6/13

+ 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

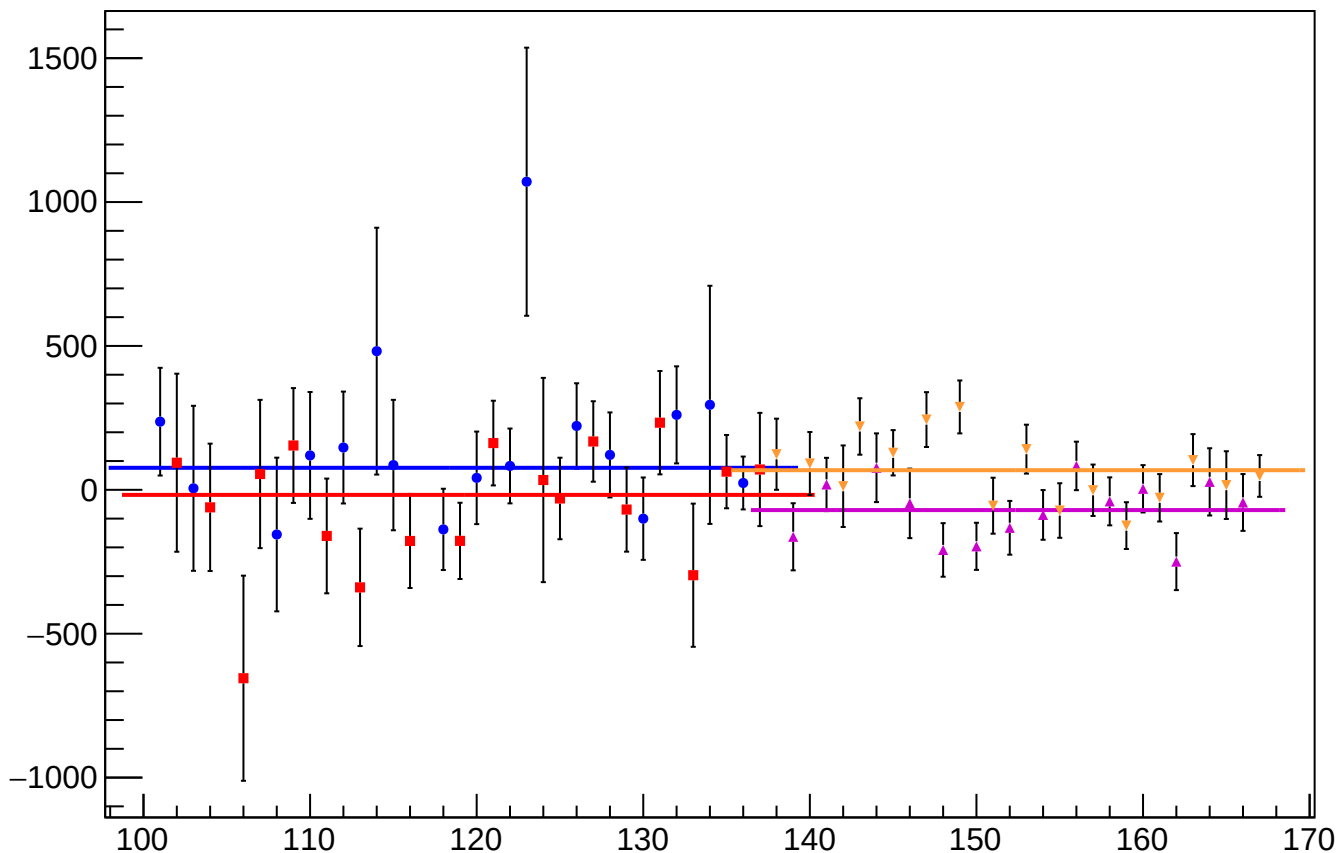
Left In: 283.011+/-0.062 χ^2/NDF : 762535.5/13

+ 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 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 68.150 $\pm$ 23.203 χ^2 /NDF:25.1/15

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

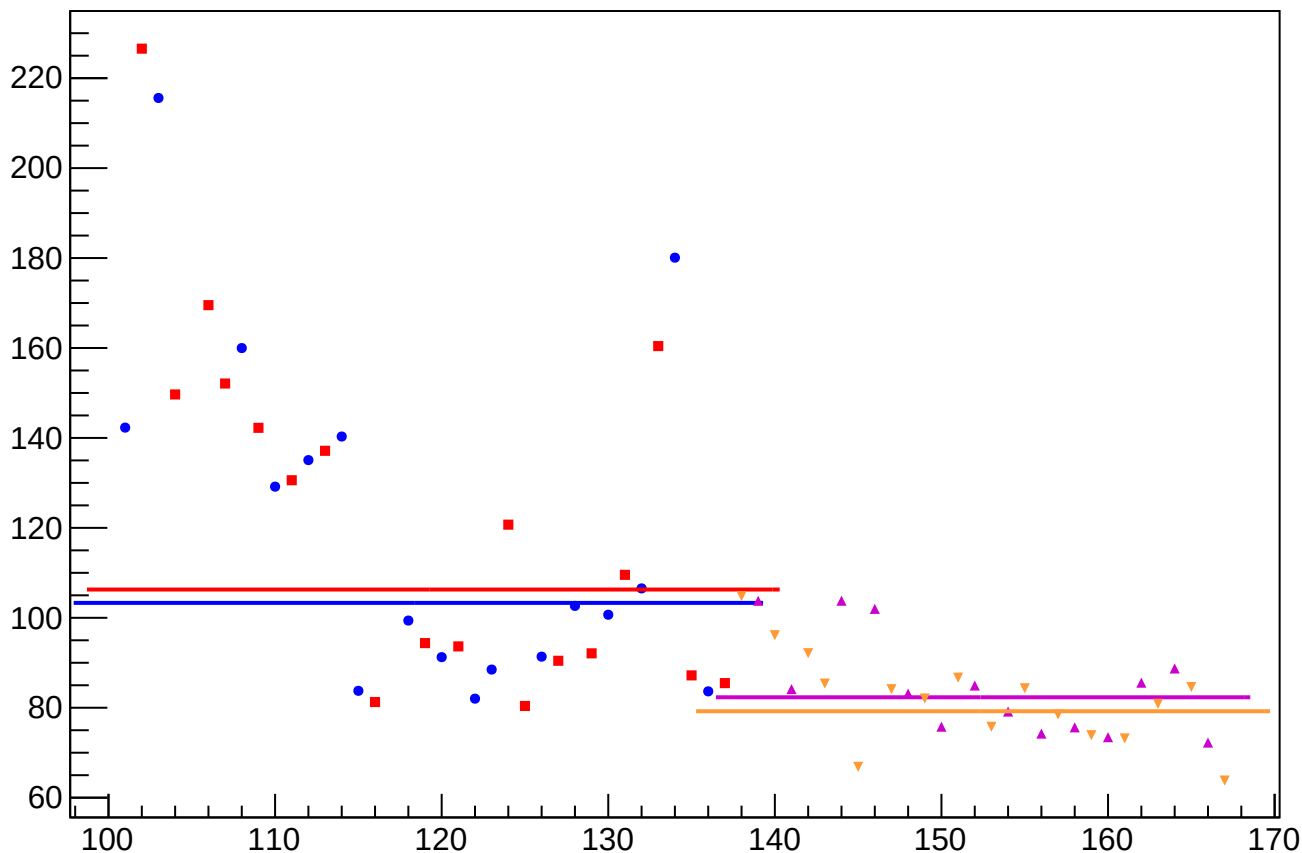
Left In: -70.428 $\pm$ 25.377 χ^2 /NDF:16.5/13

+ sign 70.135 $\pm$ 20.259 χ^2 /NDF: 39.0/32

All: 11.362 $\pm$ 14.828 χ^2 /NDF: 91.5/64

- sign -56.447 $\pm$ 21.761 χ^2 /NDF: 34.4/31

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 79.224 $\pm$ 0.016 χ^2 /NDF:350309.6/15

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

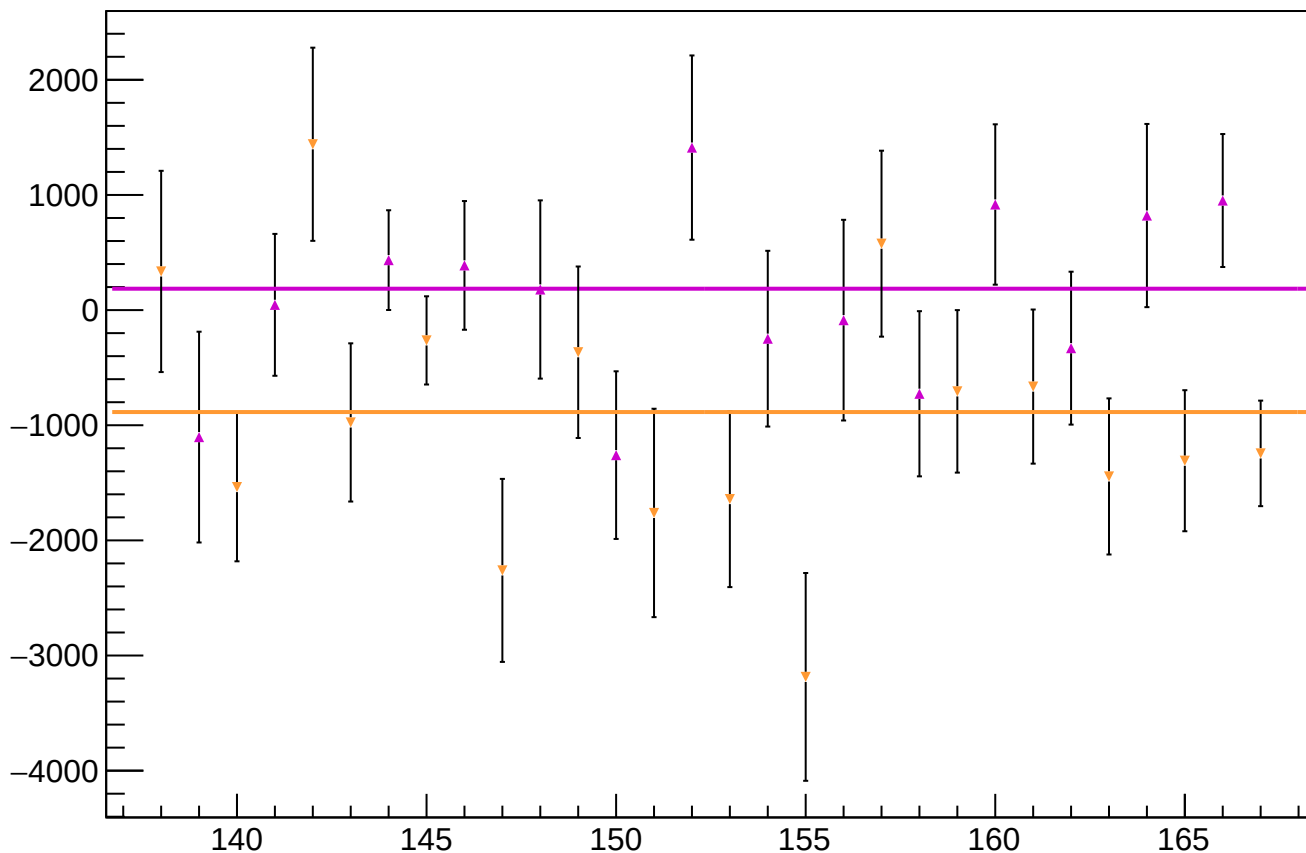
Left In: 82.324 $\pm$ 0.018 χ^2 /NDF:286916.5/13

+ sign 84.950 $\pm$ 0.014 χ^2 /NDF: 1700589.4/32

All: 86.676 $\pm$ 0.010 χ^2 /NDF: 3491551.3/64

- sign 88.667 $\pm$ 0.015 χ^2 /NDF: 1759701.4/31

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

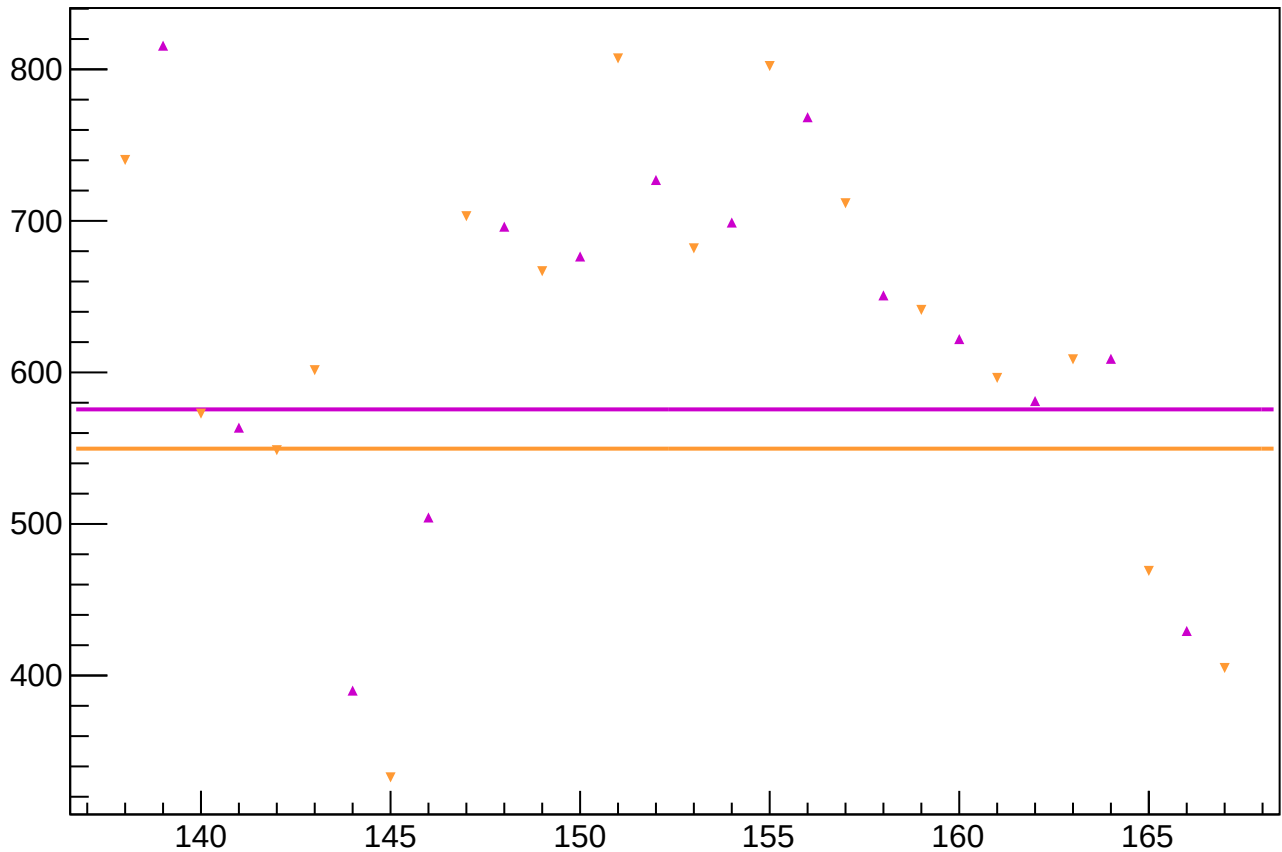
Left In: 185.749+/-178.563 χ^2/NDF : 14.9/13

+ 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

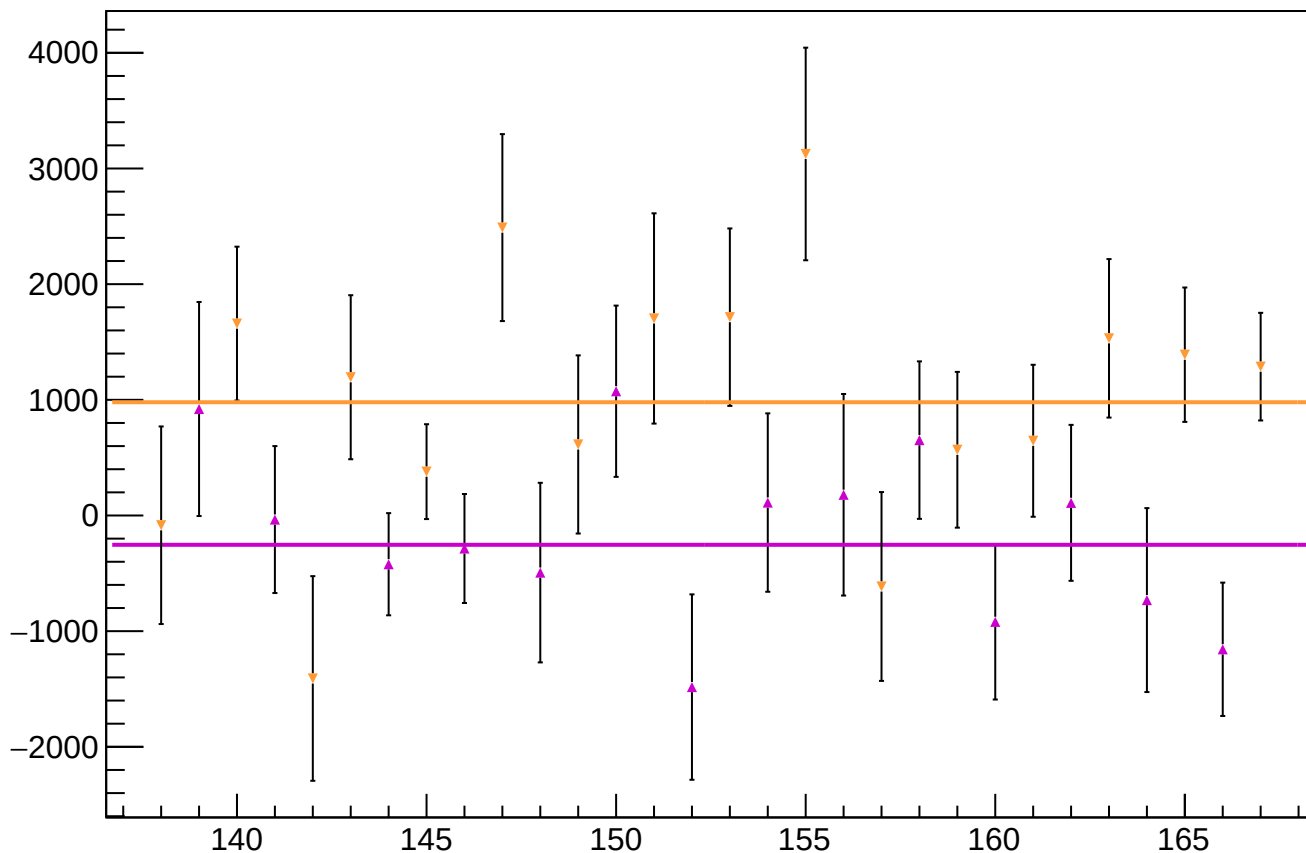
Left In: 575.611+/-0.126 χ^2/NDF :1009261.3/13

+ 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

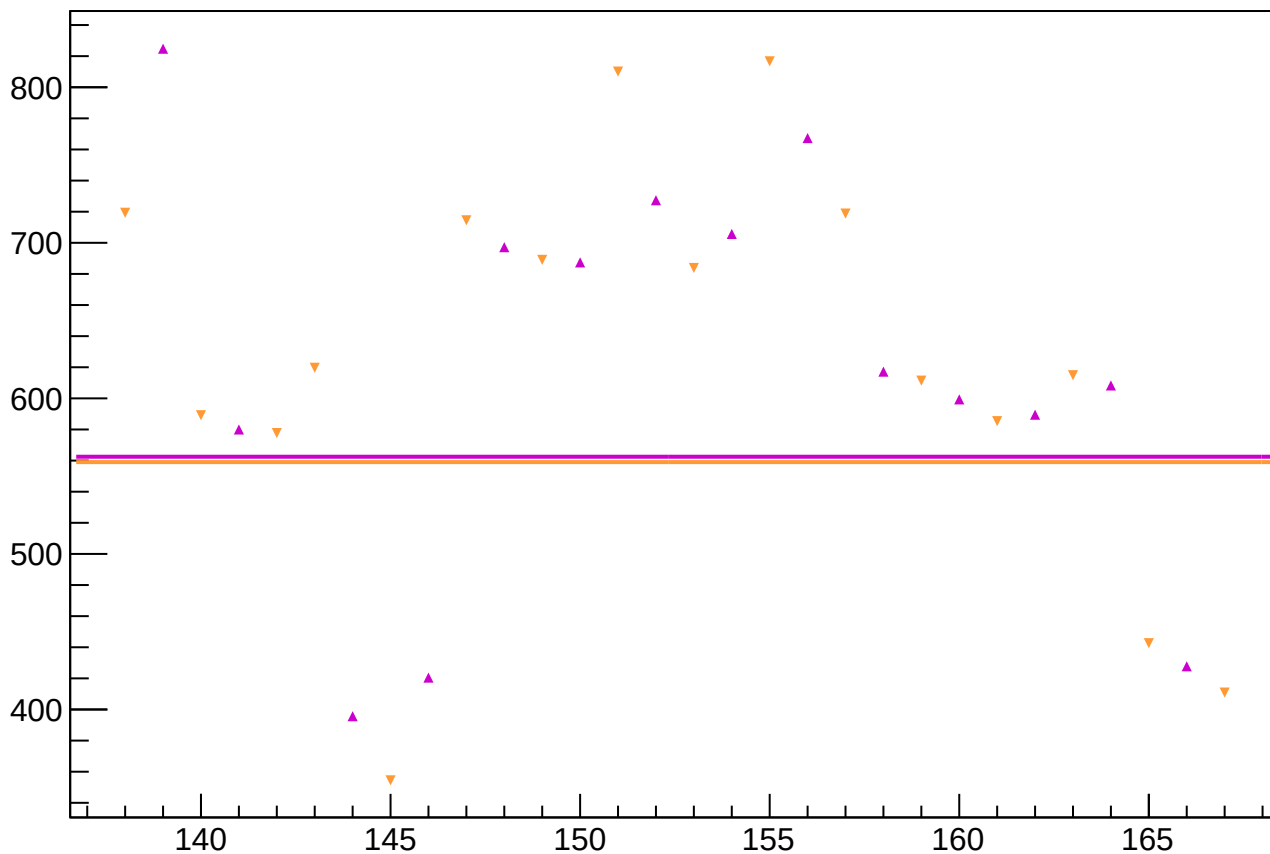
Left In: -253.435+/-175.455 χ^2/NDF : 13.9/13

+ 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

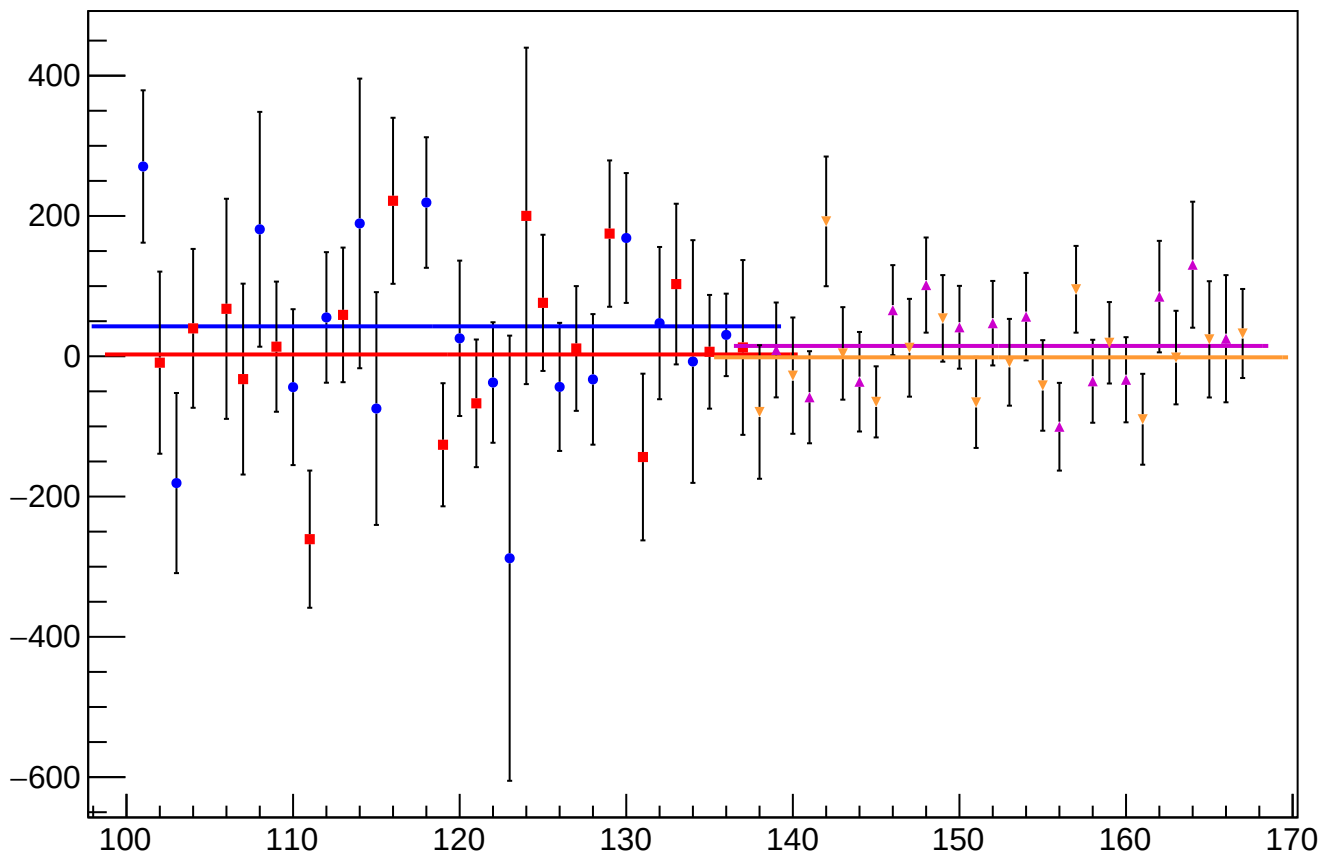
Left In: 562.486+/-0.124 χ^2/NDF :1148583.9/13

+ 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 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -1.502 $\pm$ 16.635 χ^2 /NDF:13.8/15

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

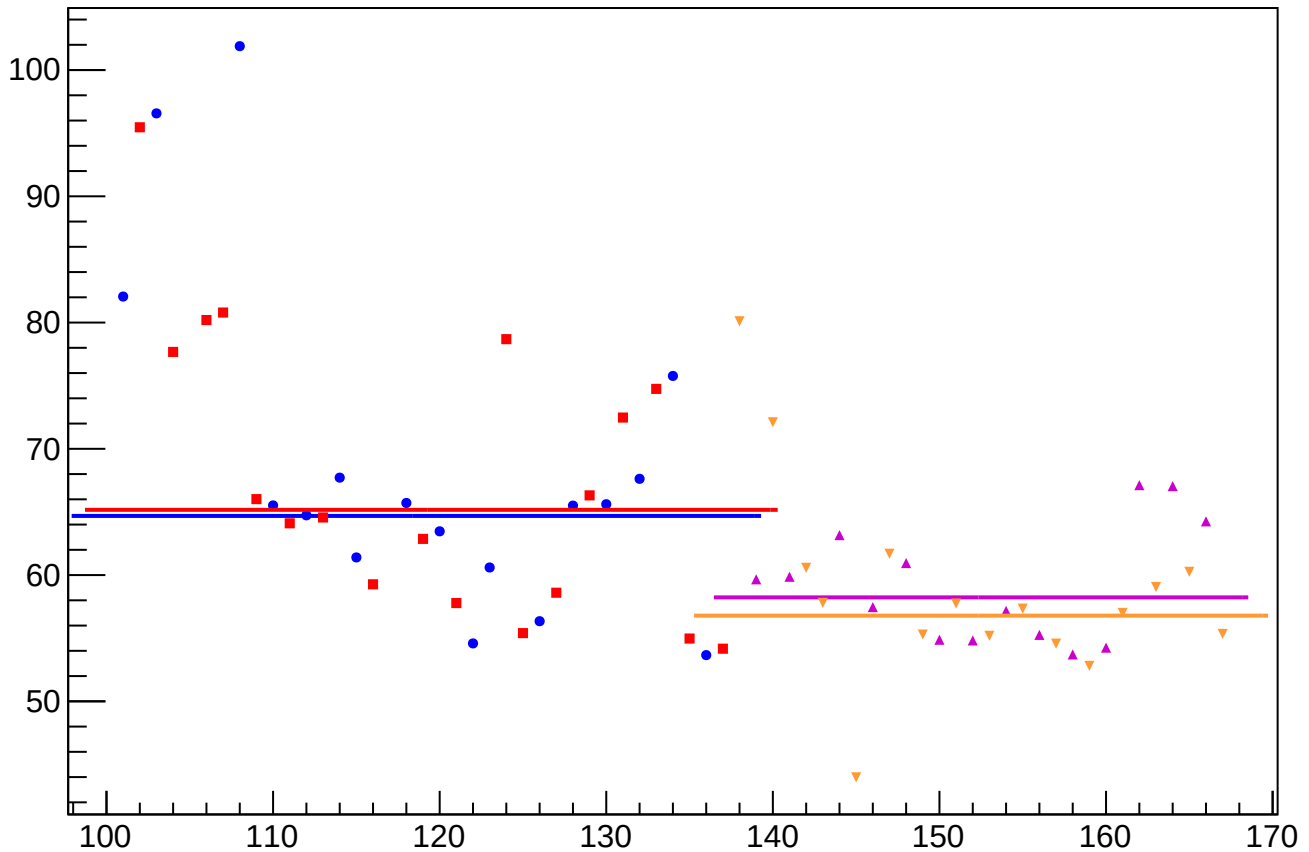
Left In: 14.721 $\pm$ 17.829 χ^2 /NDF:12.2/13

+ sign 11.690 $\pm$ 13.930 χ^2 /NDF: 34.8/32

All: 11.190 $\pm$ 10.056 χ^2 /NDF: 67.5/64

- sign 10.646 $\pm$ 14.533 χ^2 /NDF: 32.7/31

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.787 $\pm$ 0.012 χ^2 /NDF: 351489.4/15

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

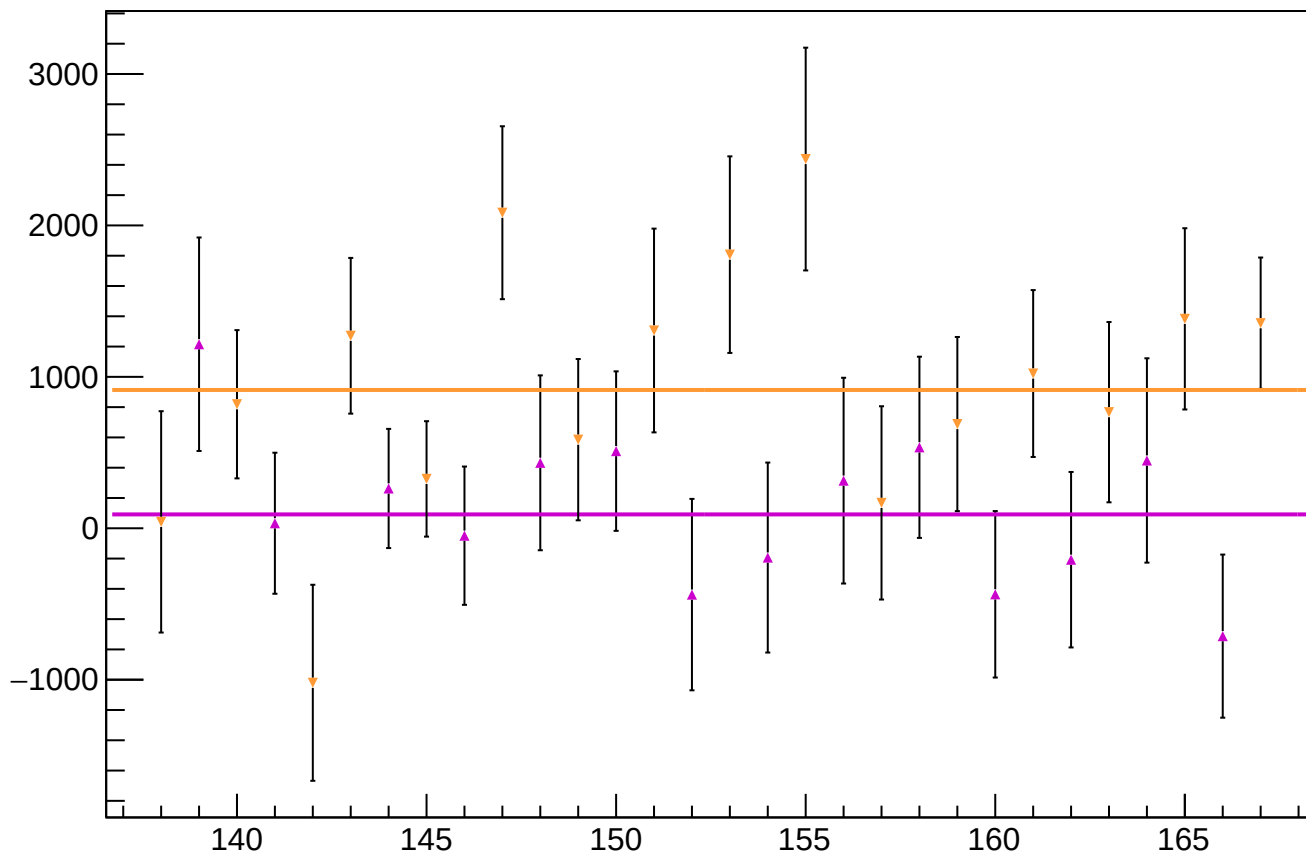
Left In: 58.233 $\pm$ 0.013 χ^2 /NDF: 106654.7/13

+ sign 59.146 $\pm$ 0.010 χ^2 /NDF: 886402.6/32

All: 59.823 $\pm$ 0.007 χ^2 /NDF: 1409022.8/64

- sign 60.560 $\pm$ 0.010 χ^2 /NDF: 512759.5/31

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

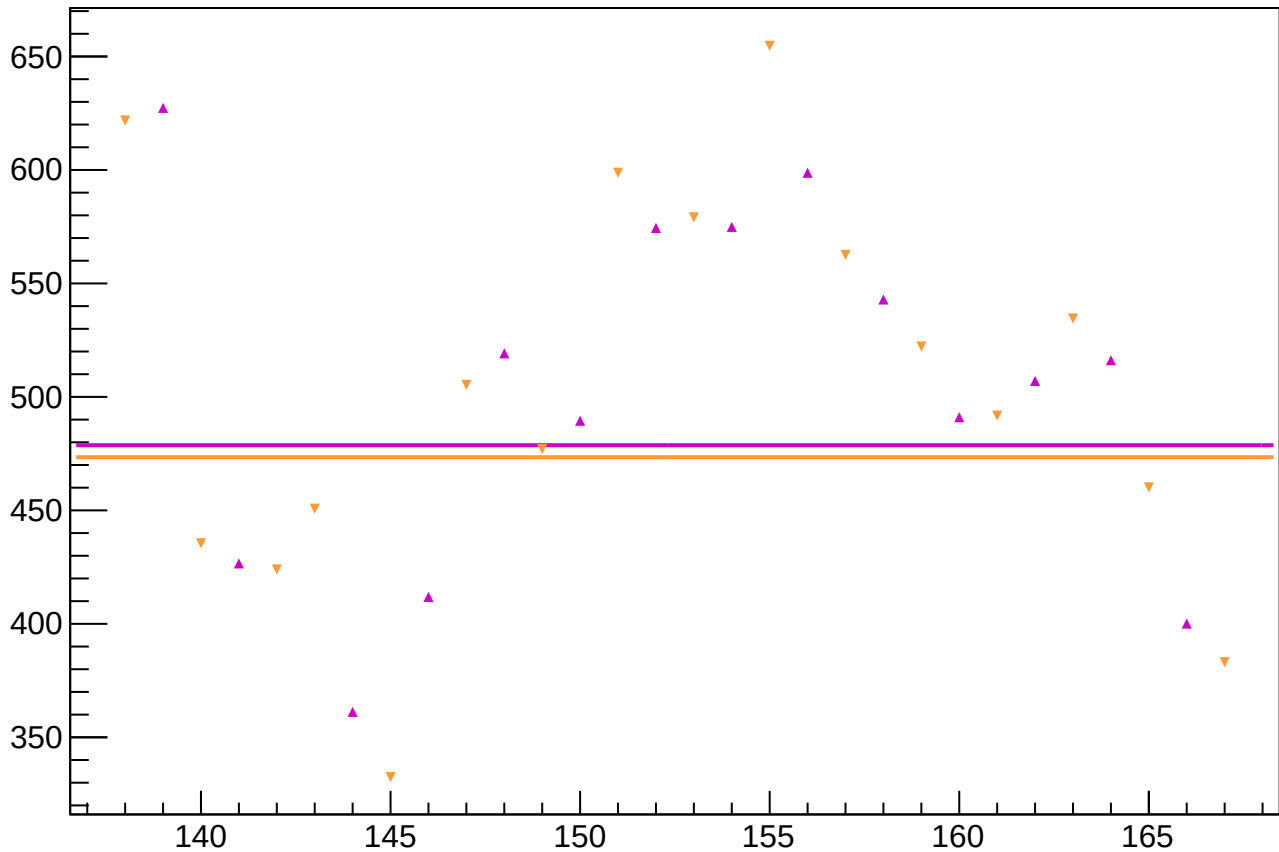
Left In: 91.605+/-146.780 χ^2/NDF : 9.1/13

+ 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

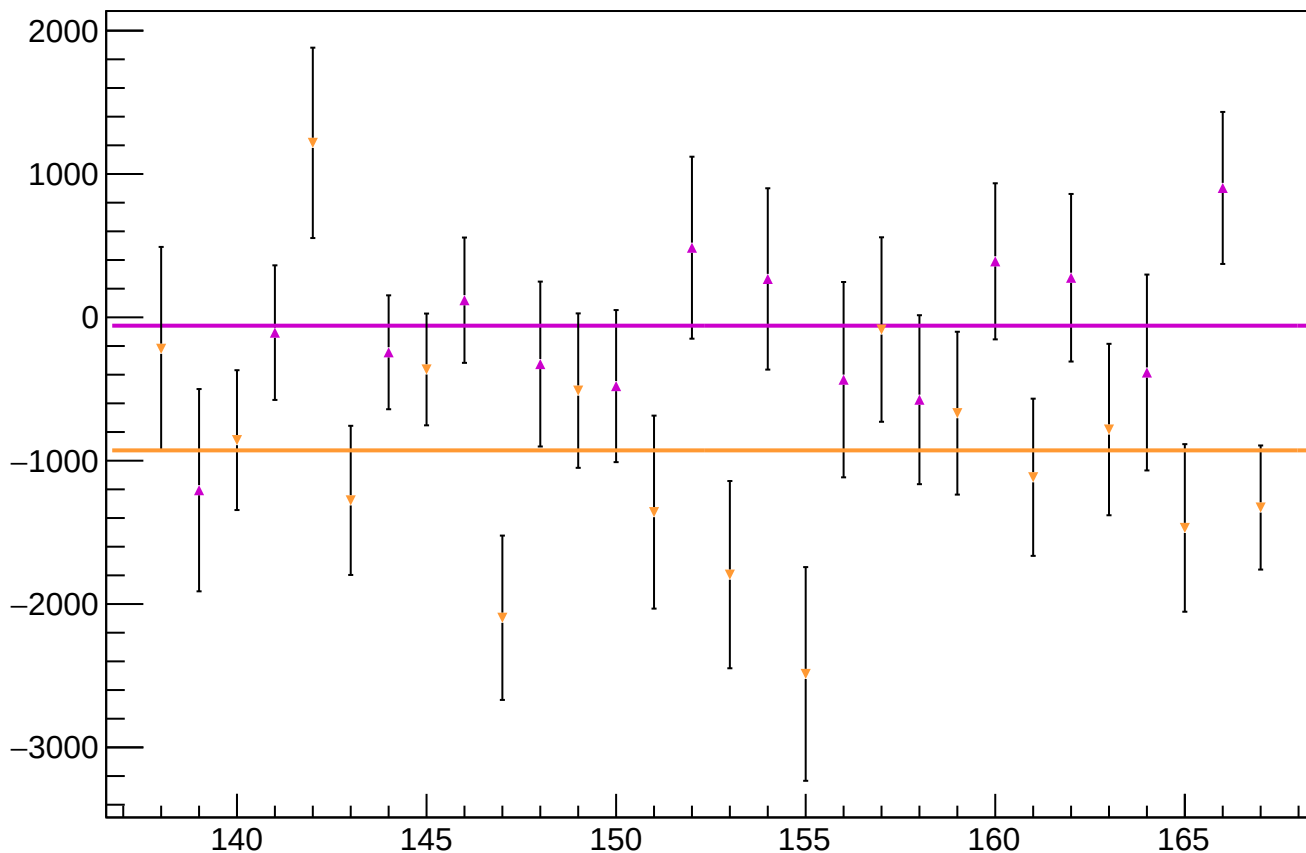
Left In: 478.720+/-0.104 χ^2/NDF : 578775.5/13

+ 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

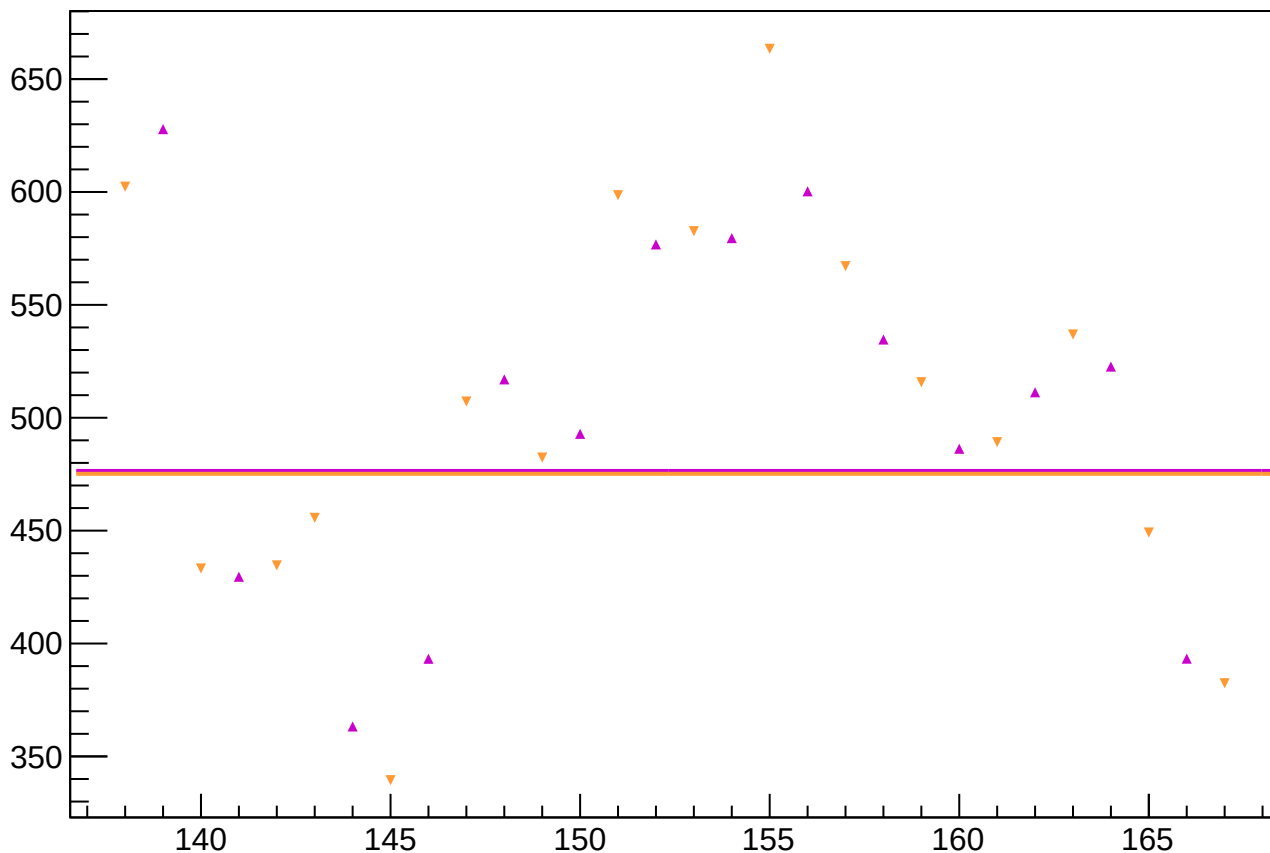
Left In: -58.145+/-146.329 χ^2/NDF : 10.5/13

+ 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

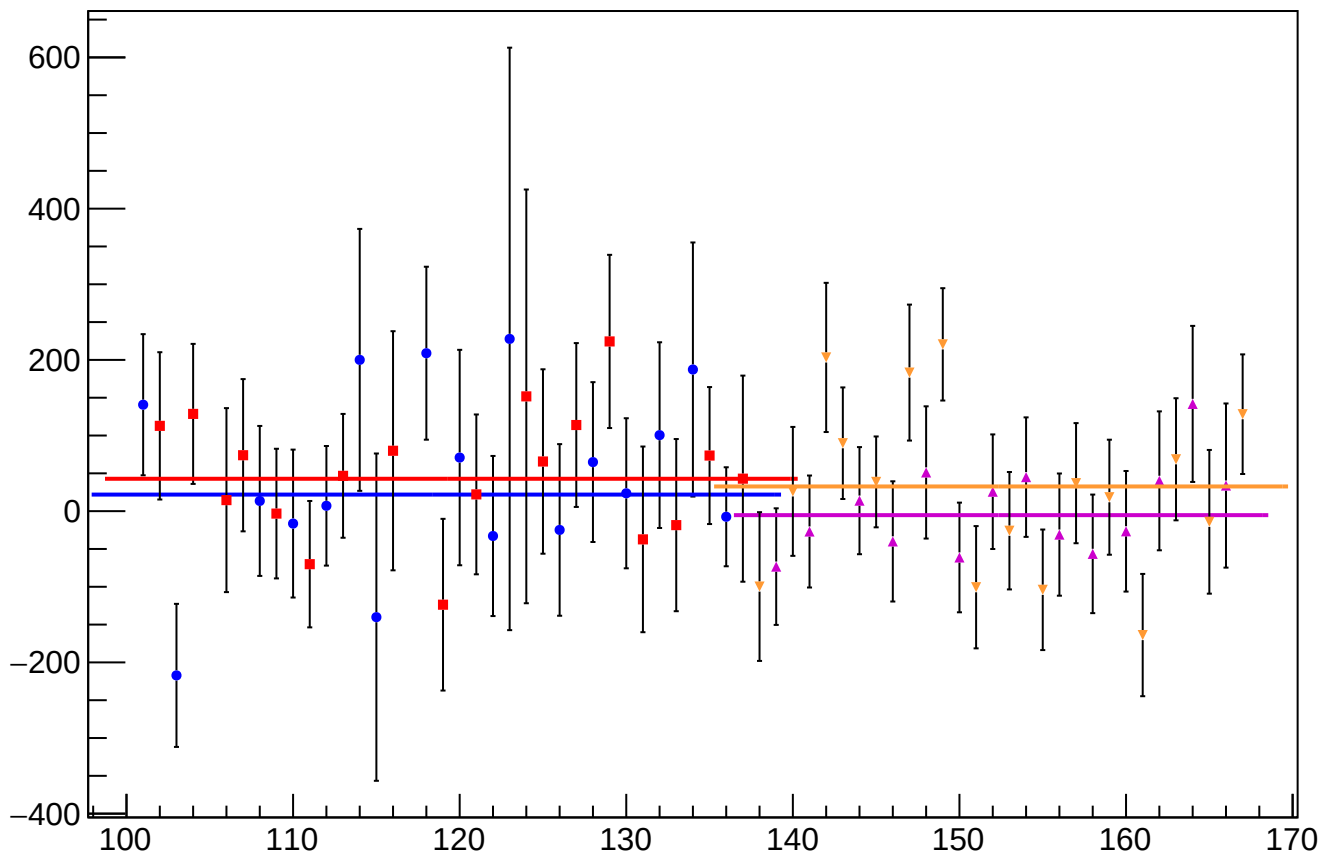
Left In: 476.438+/-0.103 χ^2/NDF : 613390.1/13

+ 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: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

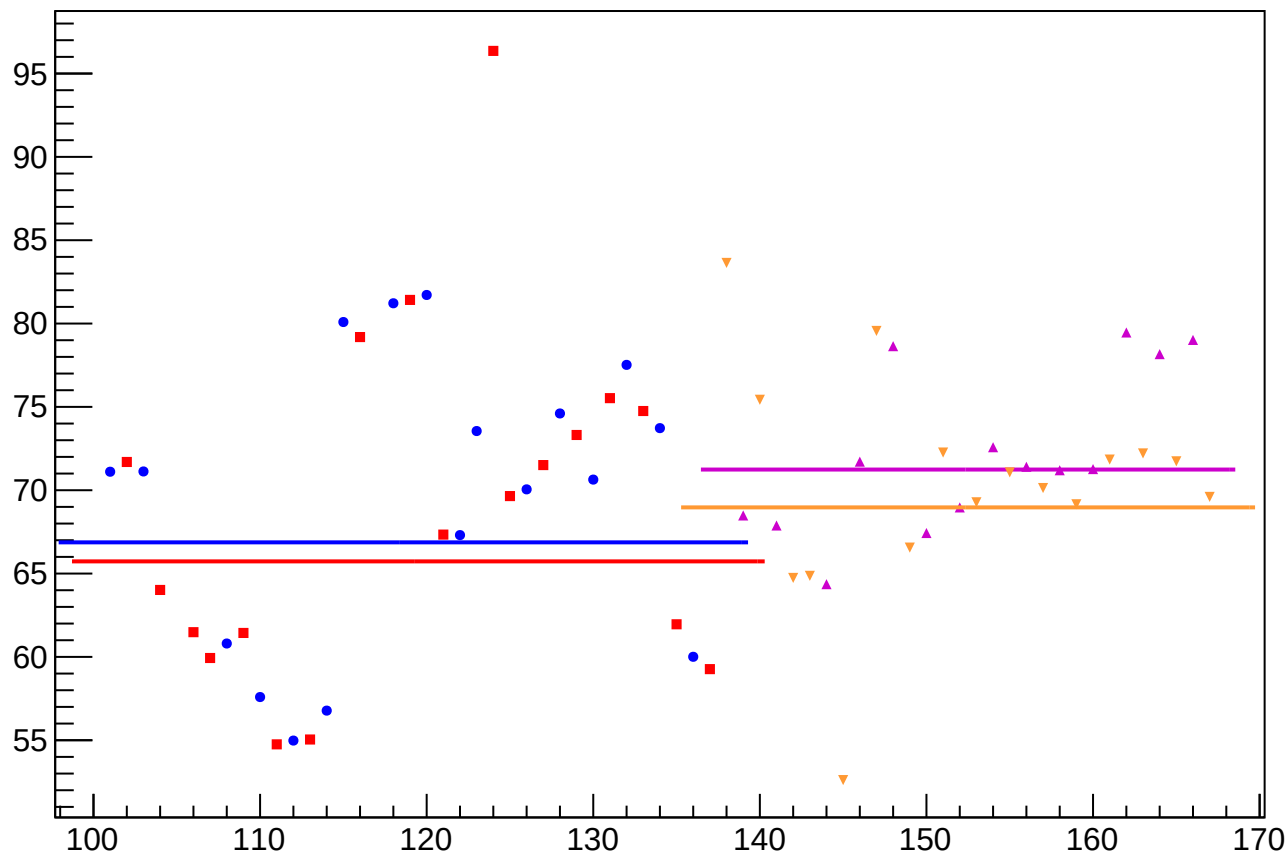
Left In: -5.279 $\pm$ 21.646 χ^2 /NDF: 5.7/13

+ sign 28.661 $\pm$ 15.876 χ^2 /NDF: 43.9/32

All: 22.157 $\pm$ 11.406 χ^2 /NDF: 61.9/64

- sign 15.220 $\pm$ 16.397 χ^2 /NDF: 17.7/31

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.970 $\pm$ 0.014 χ^2 /NDF: 256758.2/15

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

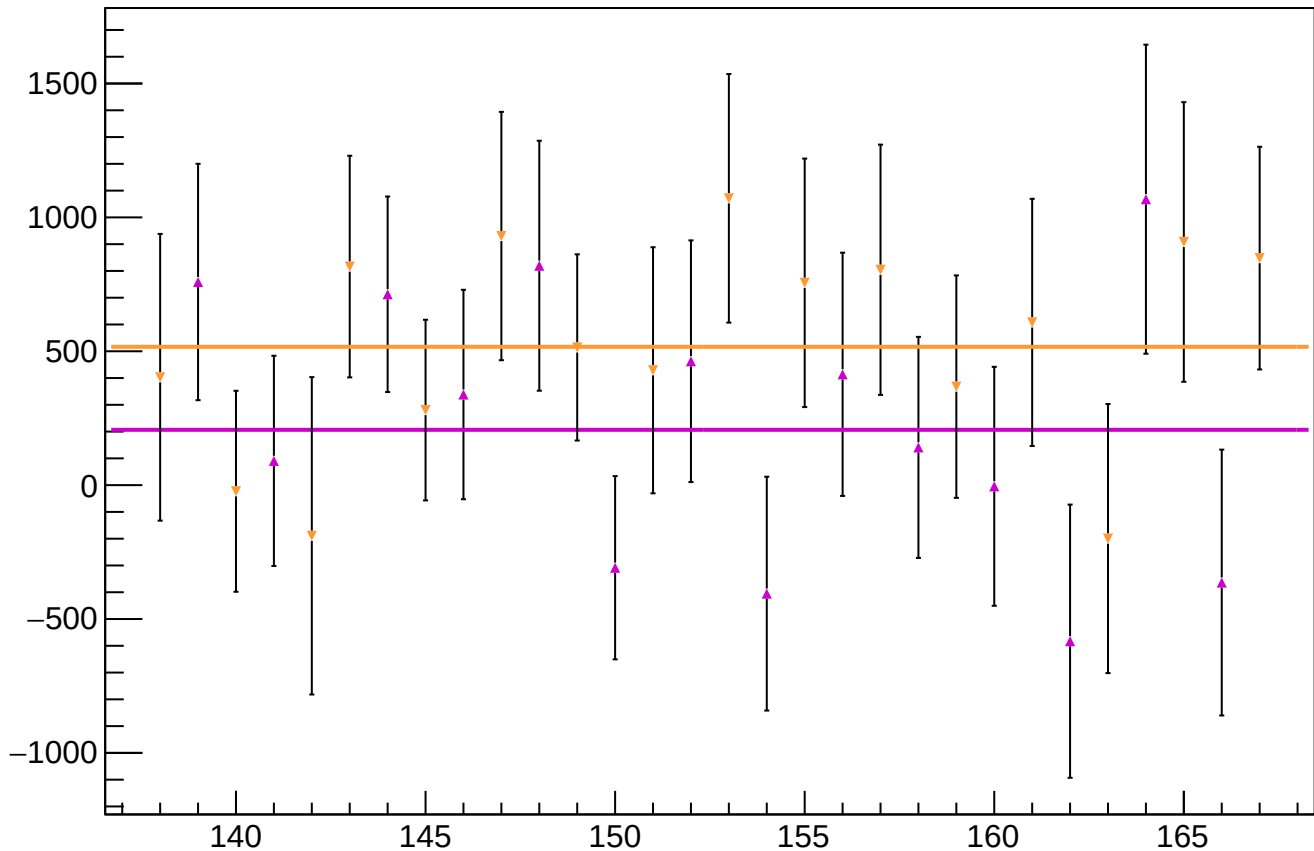
Left In: 71.240 $\pm$ 0.015 χ^2 /NDF: 83135.5/13

+ sign 68.191 $\pm$ 0.011 χ^2 /NDF: 467427.0/32

All: 68.530 $\pm$ 0.008 χ^2 /NDF: 826548.0/64

- sign 68.892 $\pm$ 0.012 χ^2 /NDF: 357234.2/31

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

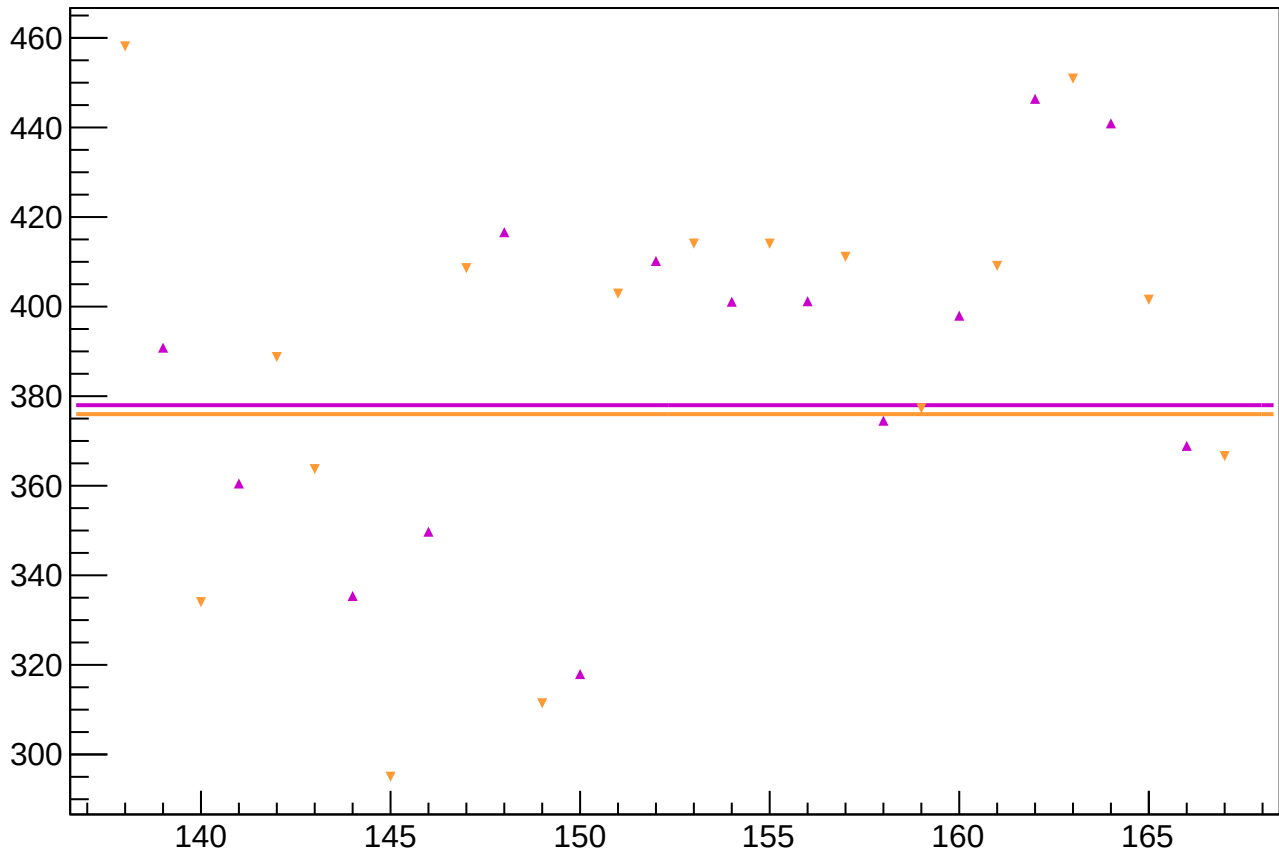
Left In: 206.642+/-115.030 χ^2/NDF : 16.4/13

+ 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

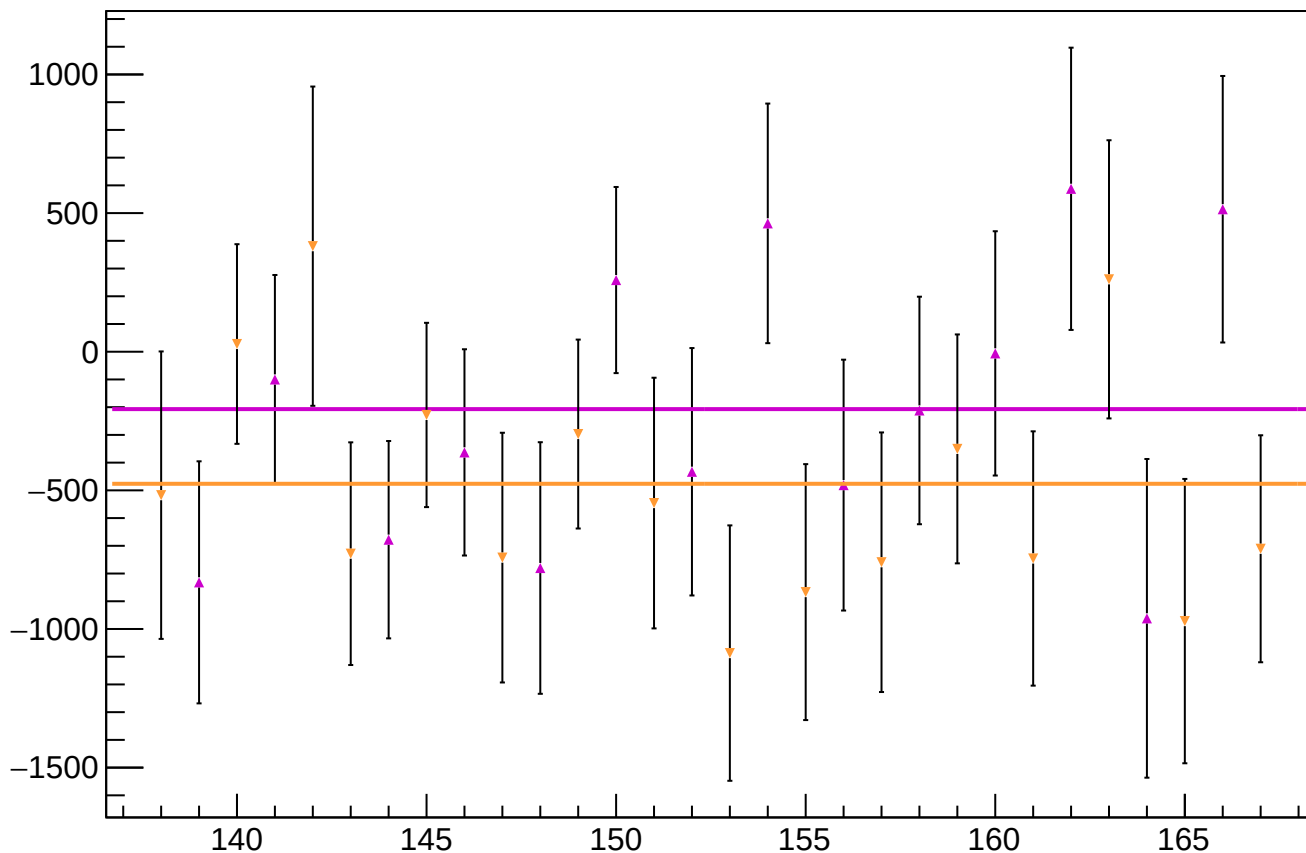
Left In: 377.990+/-0.081 χ^2/NDF : 204126.3/13

+ 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

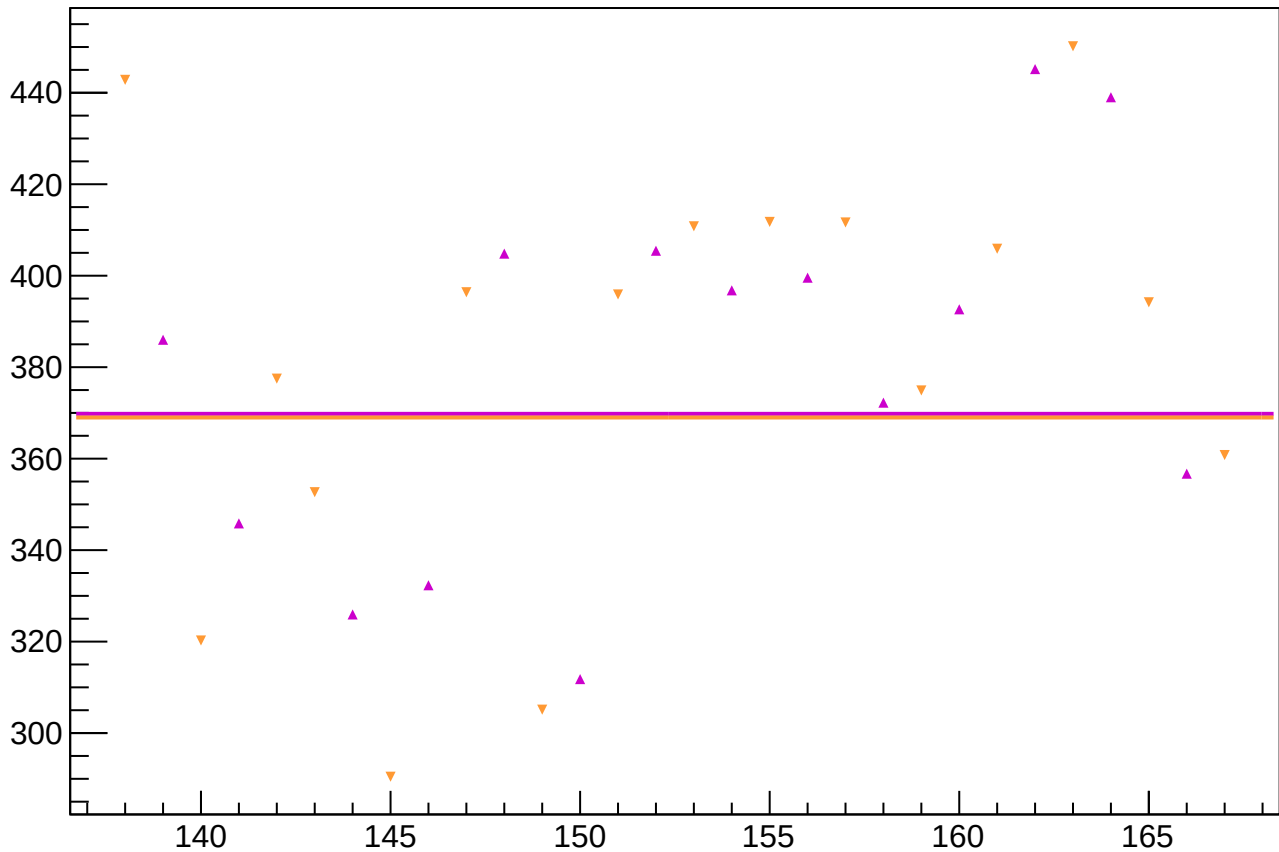
Left In: -206.974+/-112.709 χ^2/NDF : 17.2/13

+ 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

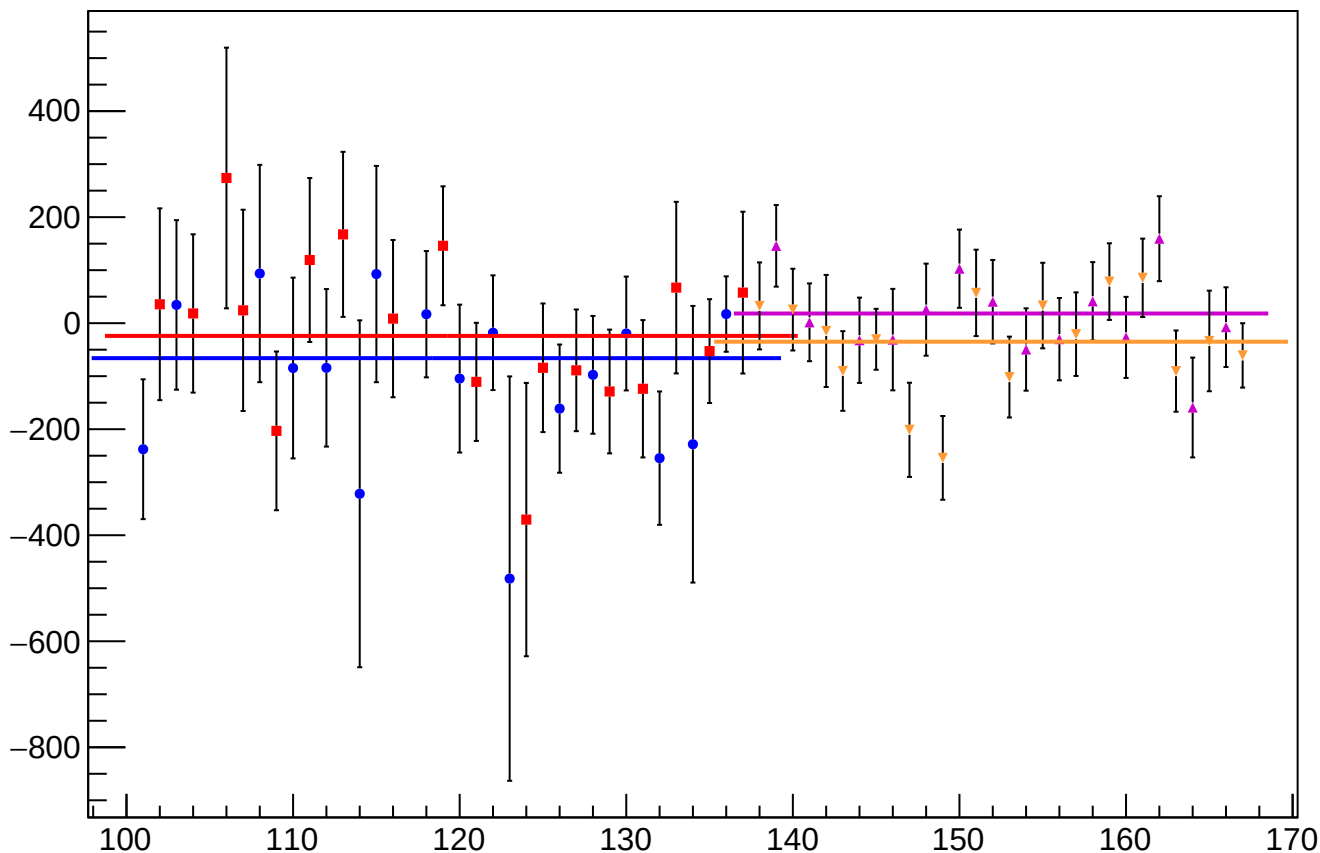
Left In: 369.799+/-0.080 χ^2/NDF : 242192.9/13

+ 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: -23.979±/32.790 χ^2/NDF : 12.9/17

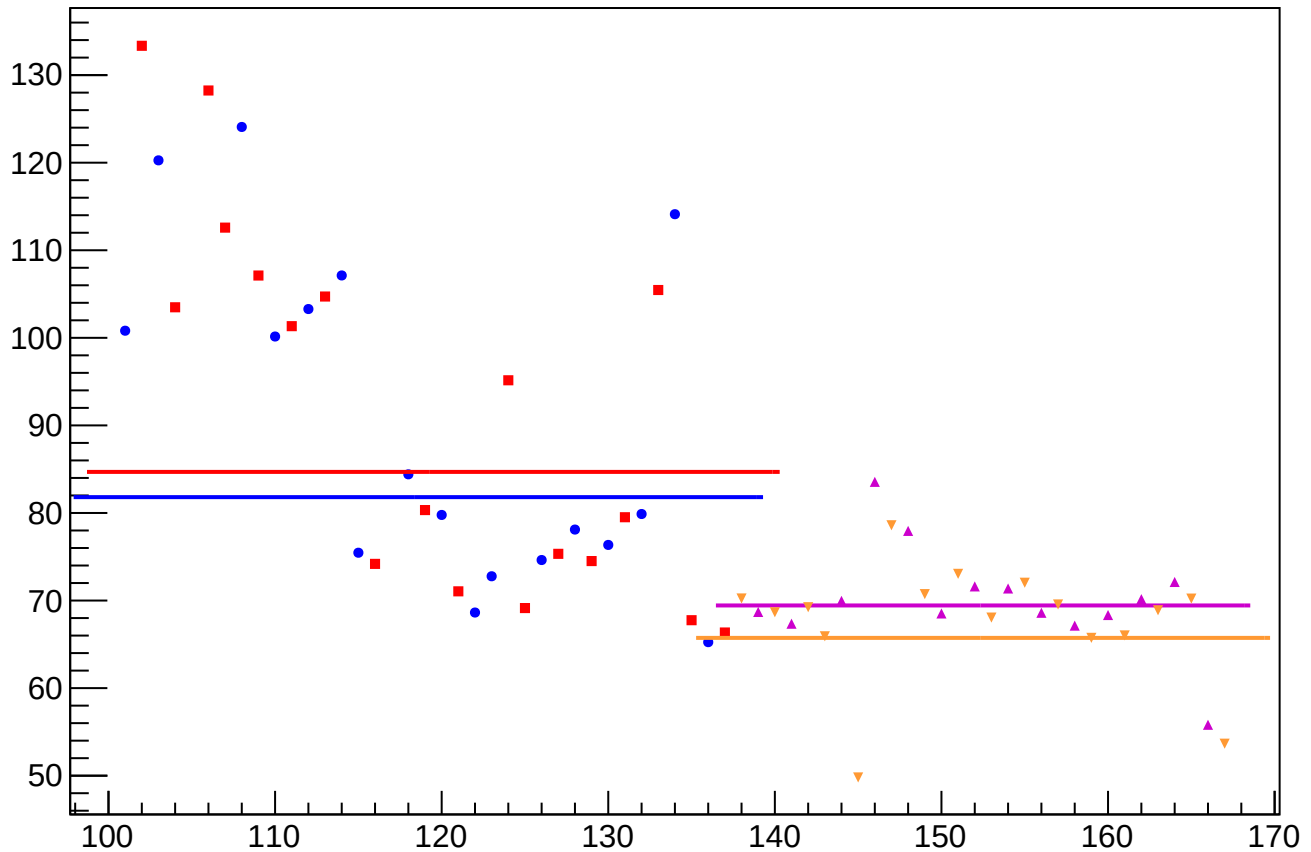
Left In: 18.267±/21.189 χ^2/NDF : 13.2/13

+ sign -42.989±/16.448 χ^2/NDF : 33.1/32

All: -20.502±/12.079 χ^2/NDF : 64.5/64

- sign 5.822±/17.796 χ^2/NDF : 27.3/31

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 65.736+/-0.014 χ^2/NDF : 336795.4/15

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

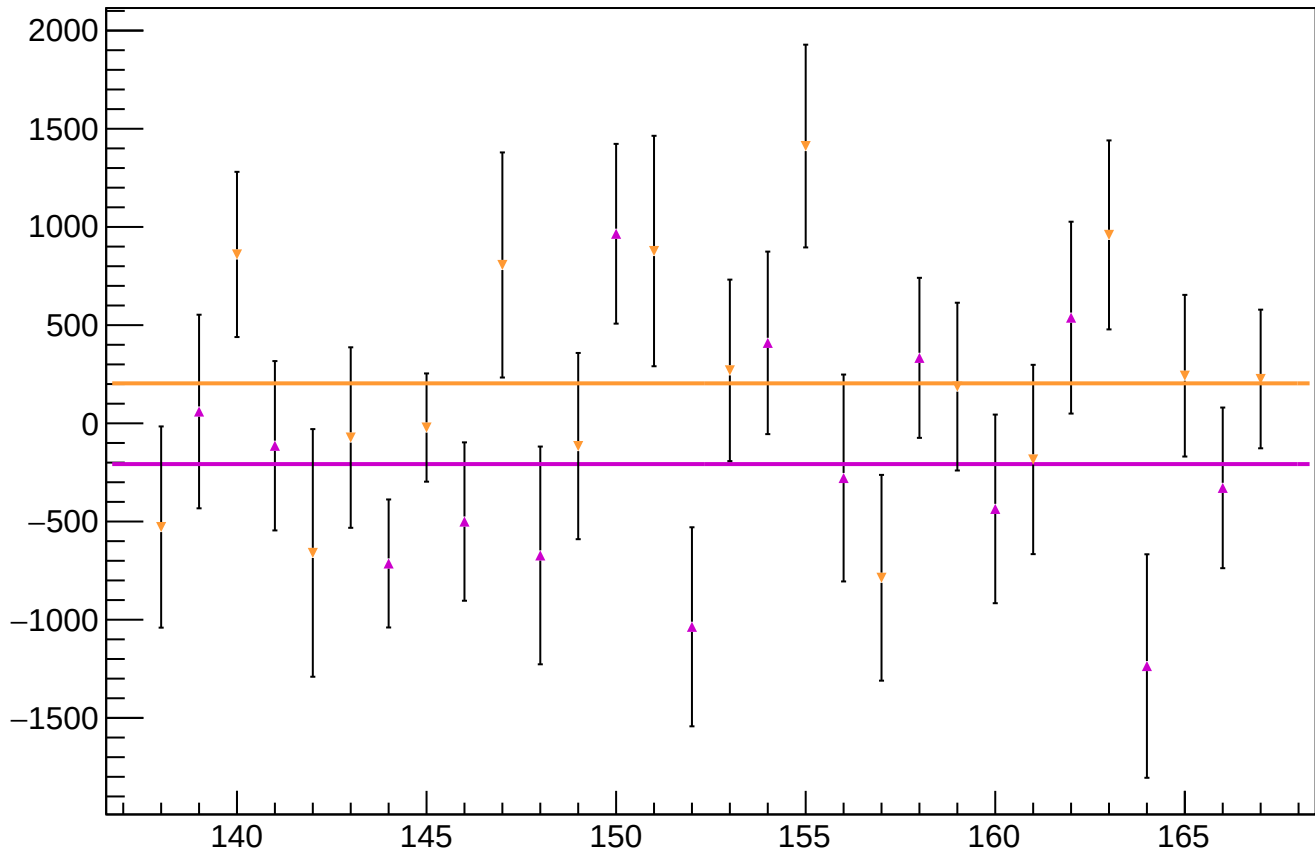
Left In: 69.440+/-0.015 χ^2/NDF : 137831.4/13

+ sign 69.907+/-0.012 χ^2/NDF : 1210950.0/32

All: 71.761+/-0.009 χ^2/NDF : 2325106.0/64

- sign 73.932+/-0.013 χ^2/NDF : 1058967.5/31

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 203.622 $\pm$ 111.533 χ^2 /NDF:22.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

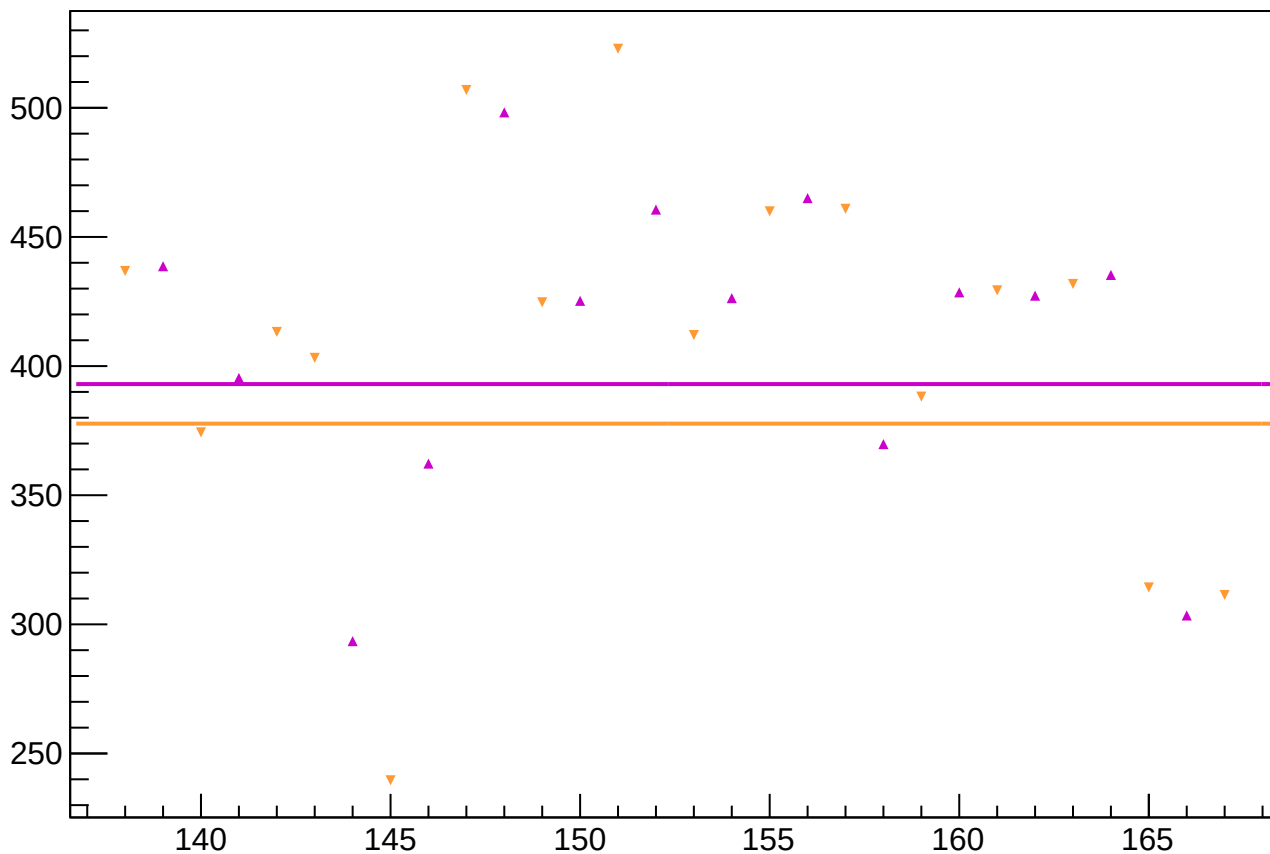
Left In: -207.538 $\pm$ 120.540 χ^2 /NDF:22.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.975 $\pm$ 81.865 χ^2 /NDF: 51.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.716+/-0.079 χ^2/NDF :1064812.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

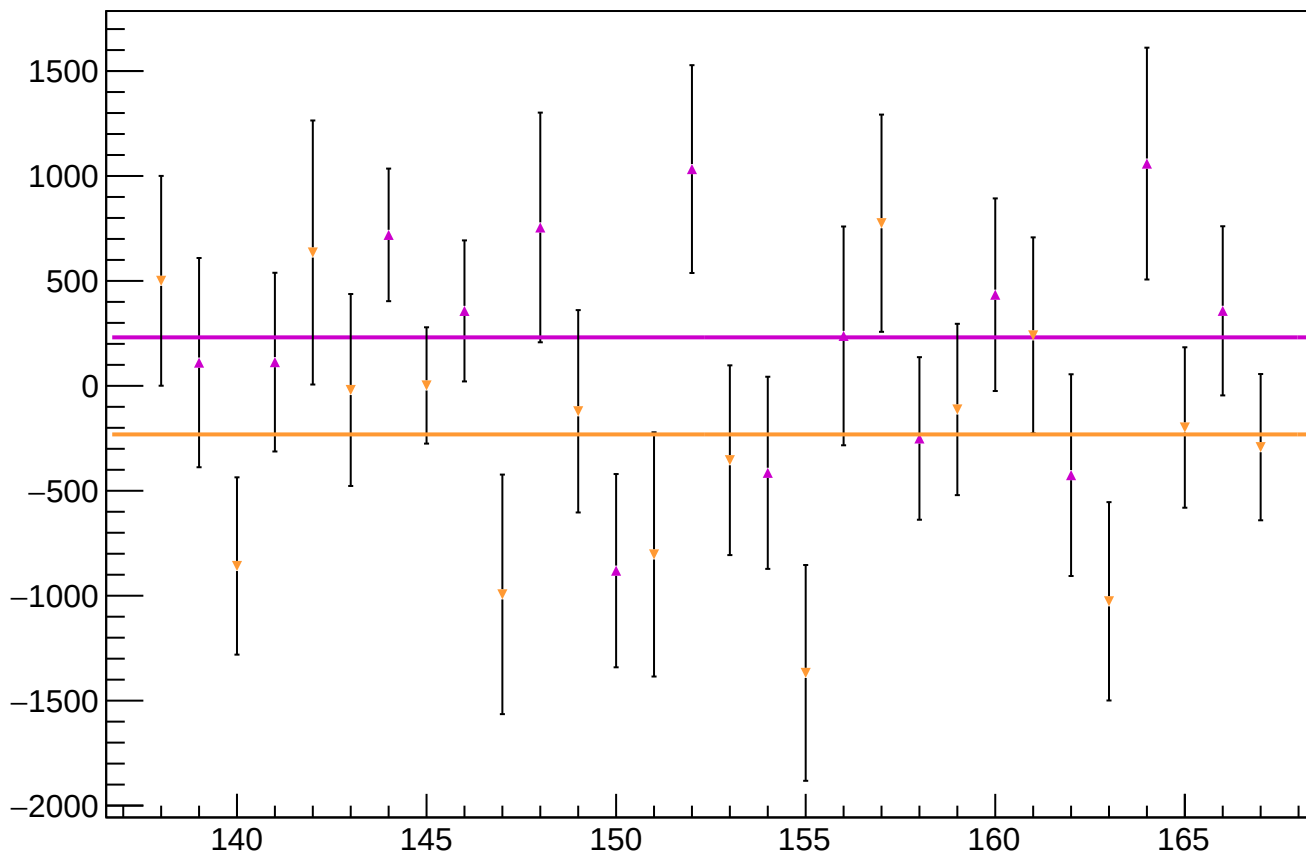
Left In: 393.034+/-0.085 χ^2/NDF :514746.9/13

+ 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

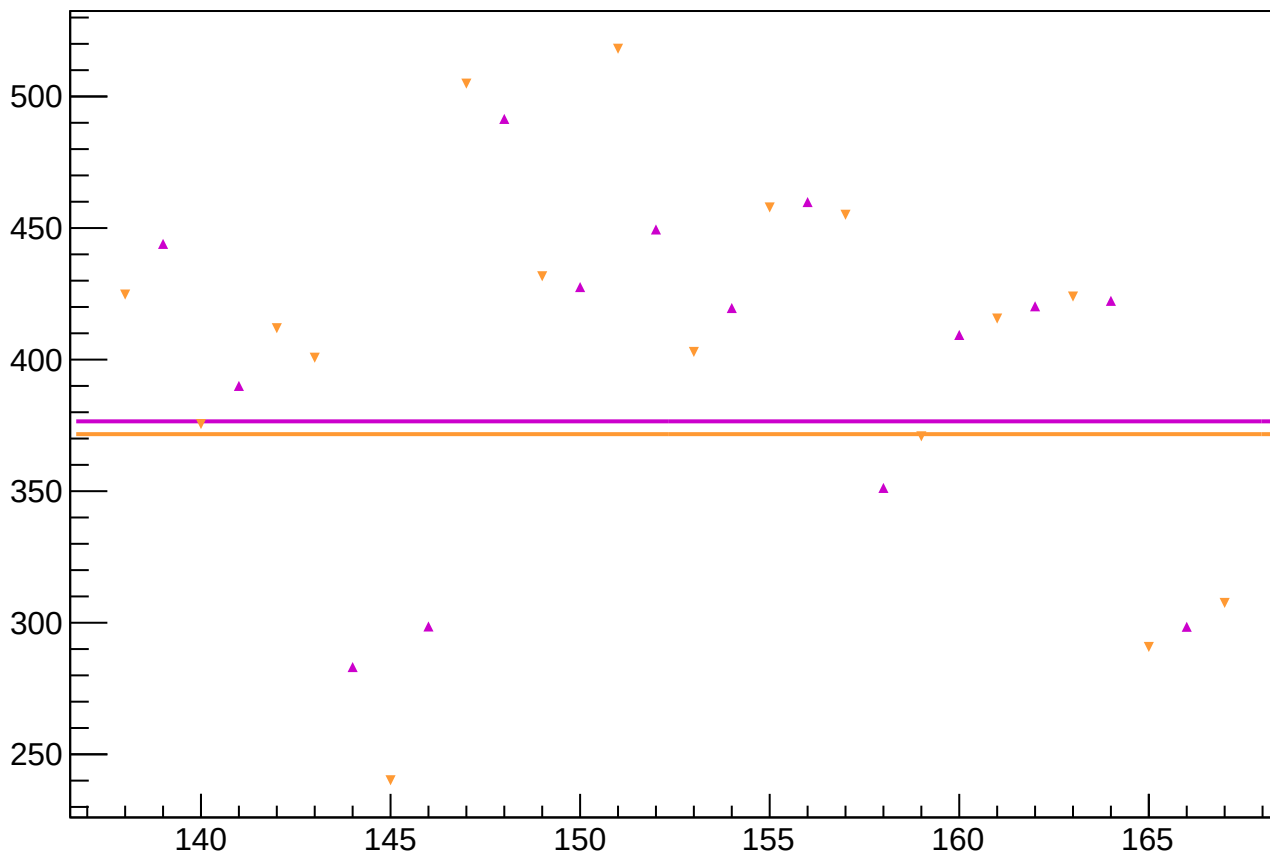
Left In: 231.057+/-116.104 χ^2/NDF : 20.0/13

+ 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

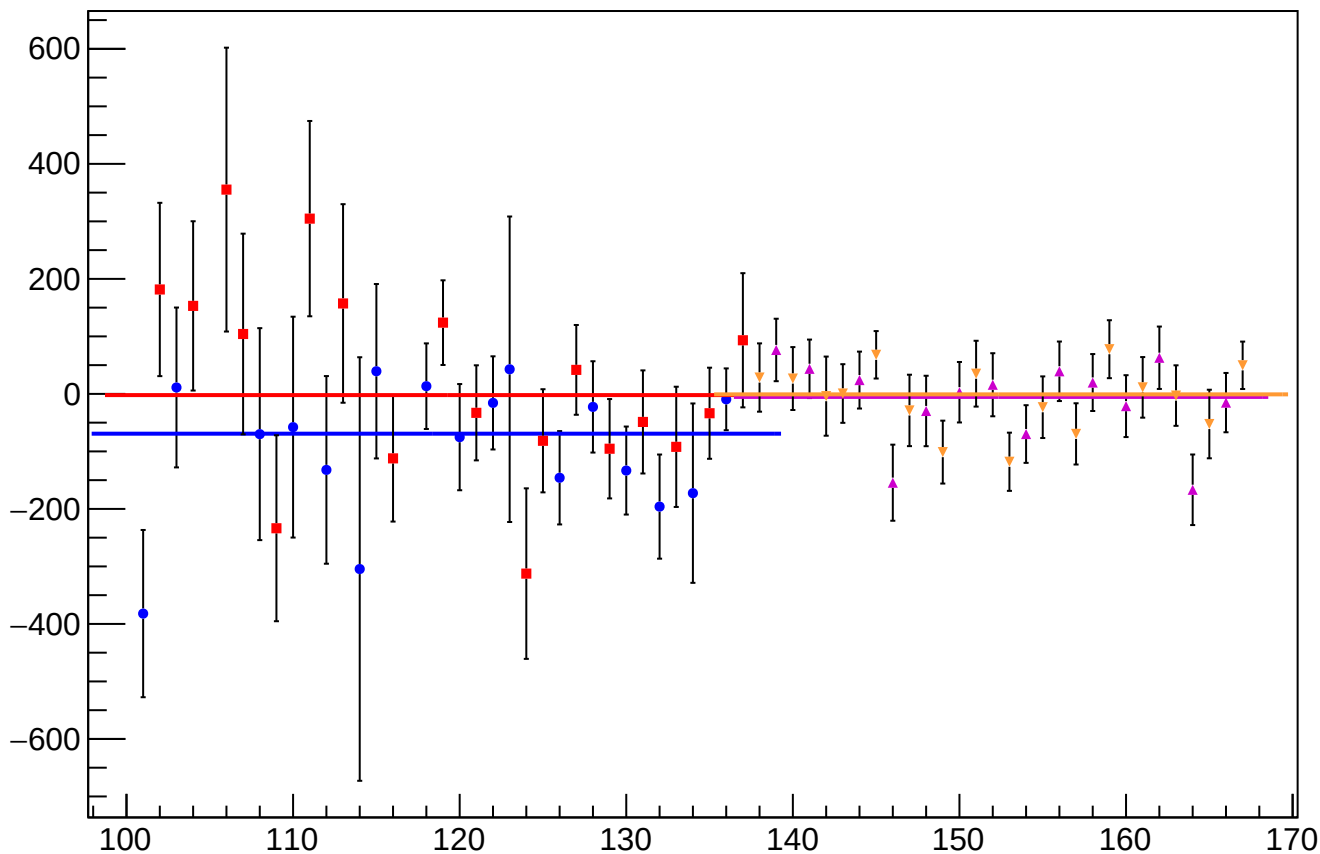
Left In: 376.537+/-0.082 χ^2/NDF : 670142.0/13

+ 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 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: -0.811 $\pm$ 13.157 χ^2/NDF : 19.2/15

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

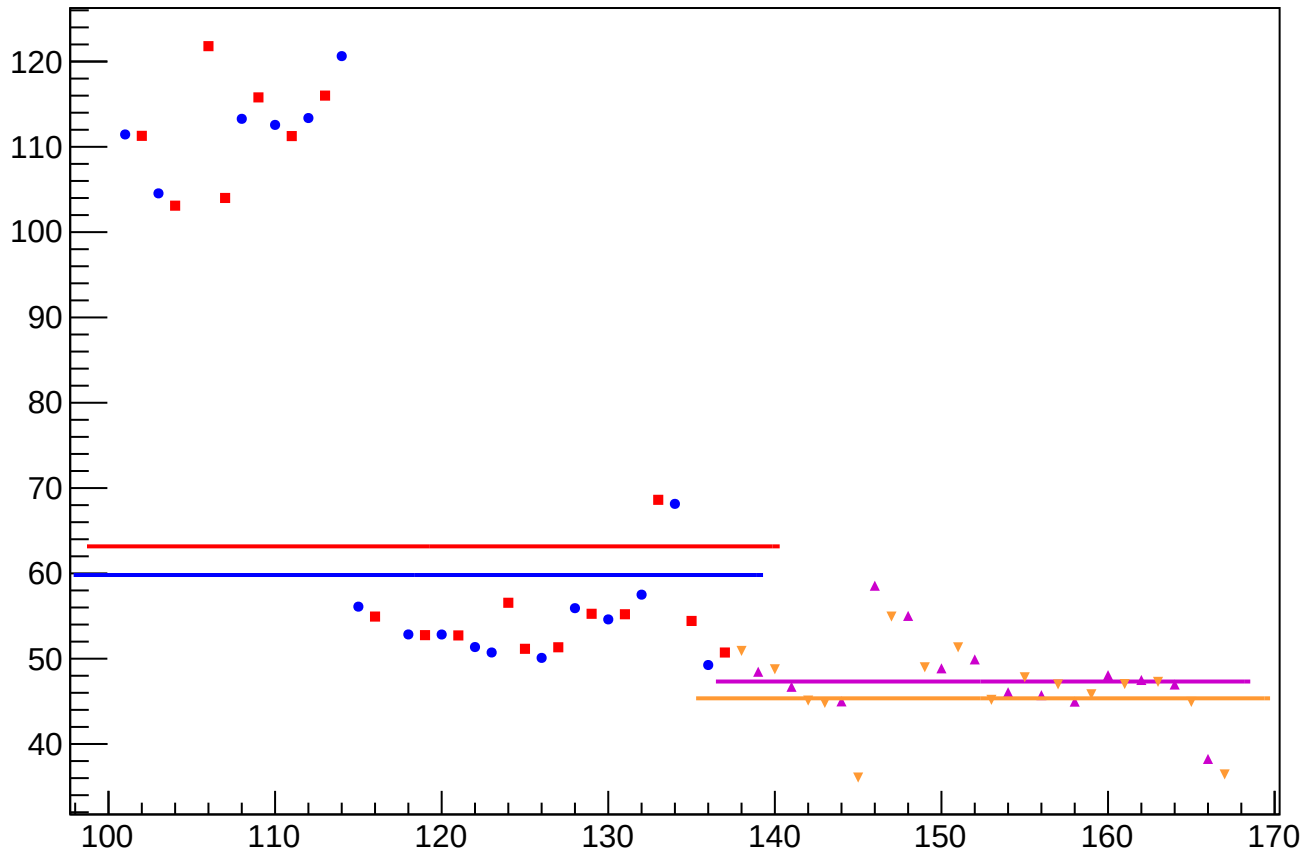
Left In: -5.236 $\pm$ 14.390 χ^2/NDF : 20.2/13

+ sign -16.352 $\pm$ 11.566 χ^2/NDF : 38.8/32

All: -10.864 $\pm$ 8.488 χ^2/NDF : 83.3/64

- sign -4.460 $\pm$ 12.494 χ^2/NDF : 44.0/31

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 45.353+/-0.009 χ^2/NDF : 309846.1/15

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

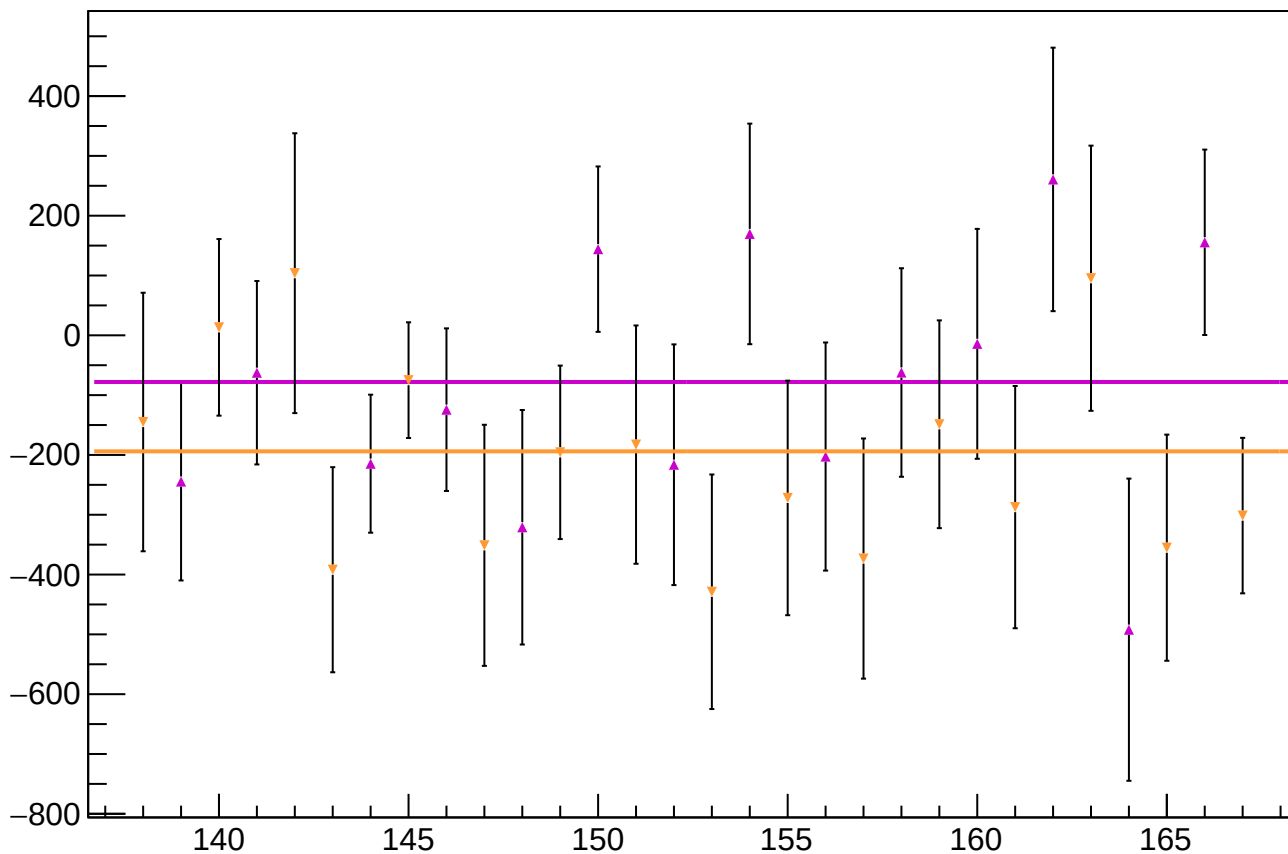
Left In: 47.323+/-0.010 χ^2/NDF : 171059.9/13

+ sign 48.638+/-0.008 χ^2/NDF : 2088548.0/32

All: 49.831+/-0.006 χ^2/NDF : 4289503.3/64

- sign 51.222+/-0.009 χ^2/NDF : 2154909.2/31

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -193.992 ± 42.046 $\chi^2/\text{NDF}: 12.9/15$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

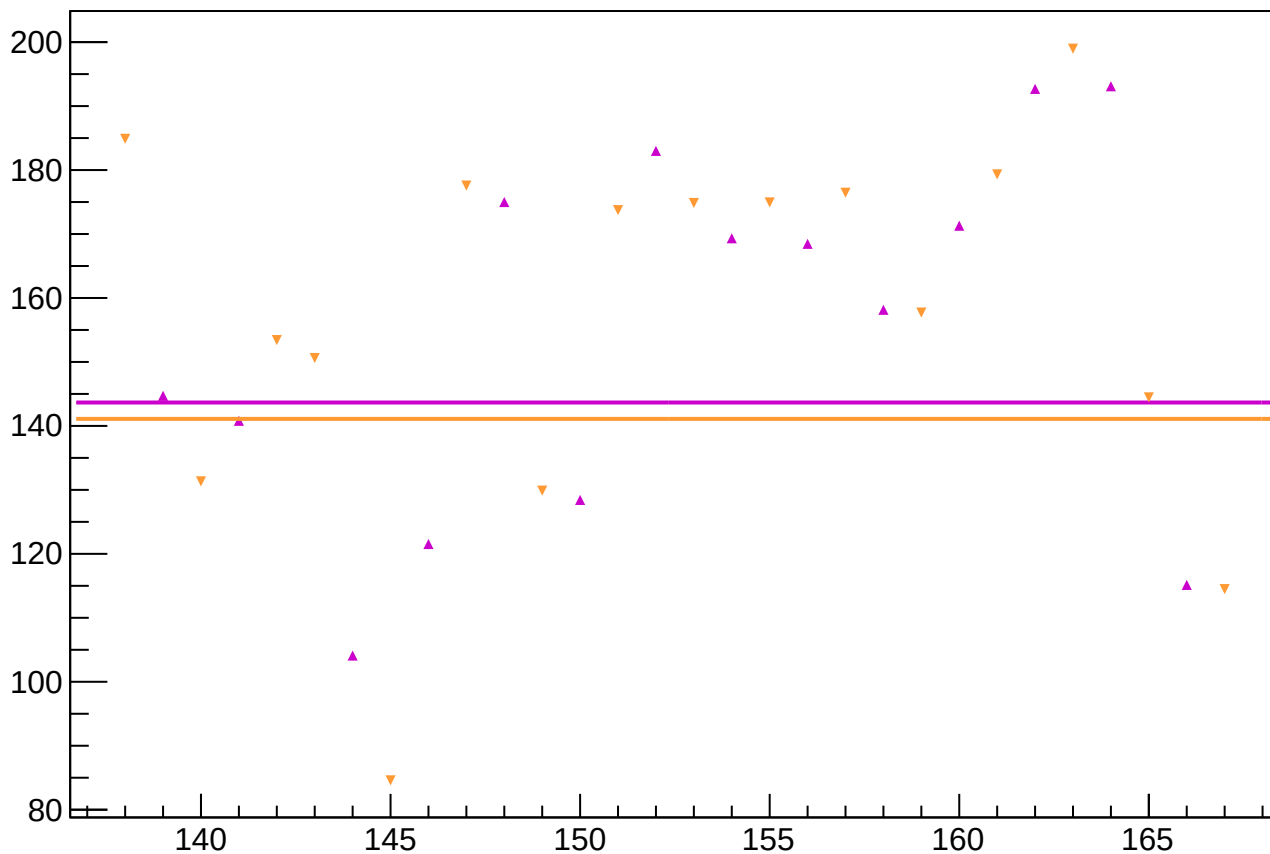
Left In: -78.017 ± 44.449 $\chi^2/\text{NDF}: 16.8/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -139.225 ± 30.545 $\chi^2/\text{NDF}: 33.3/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

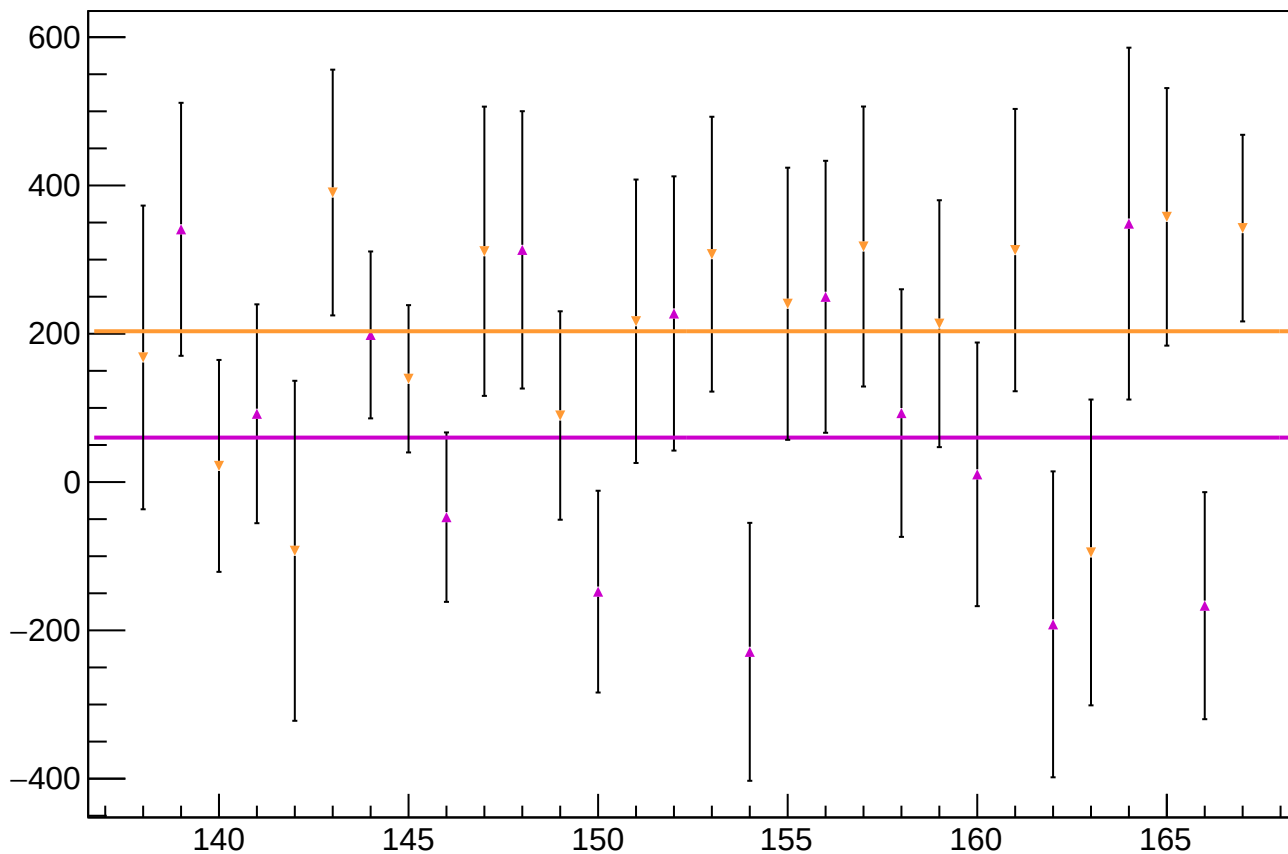
Left In: 143.659+/-0.031 χ^2/NDF :811795.5/13

+ 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

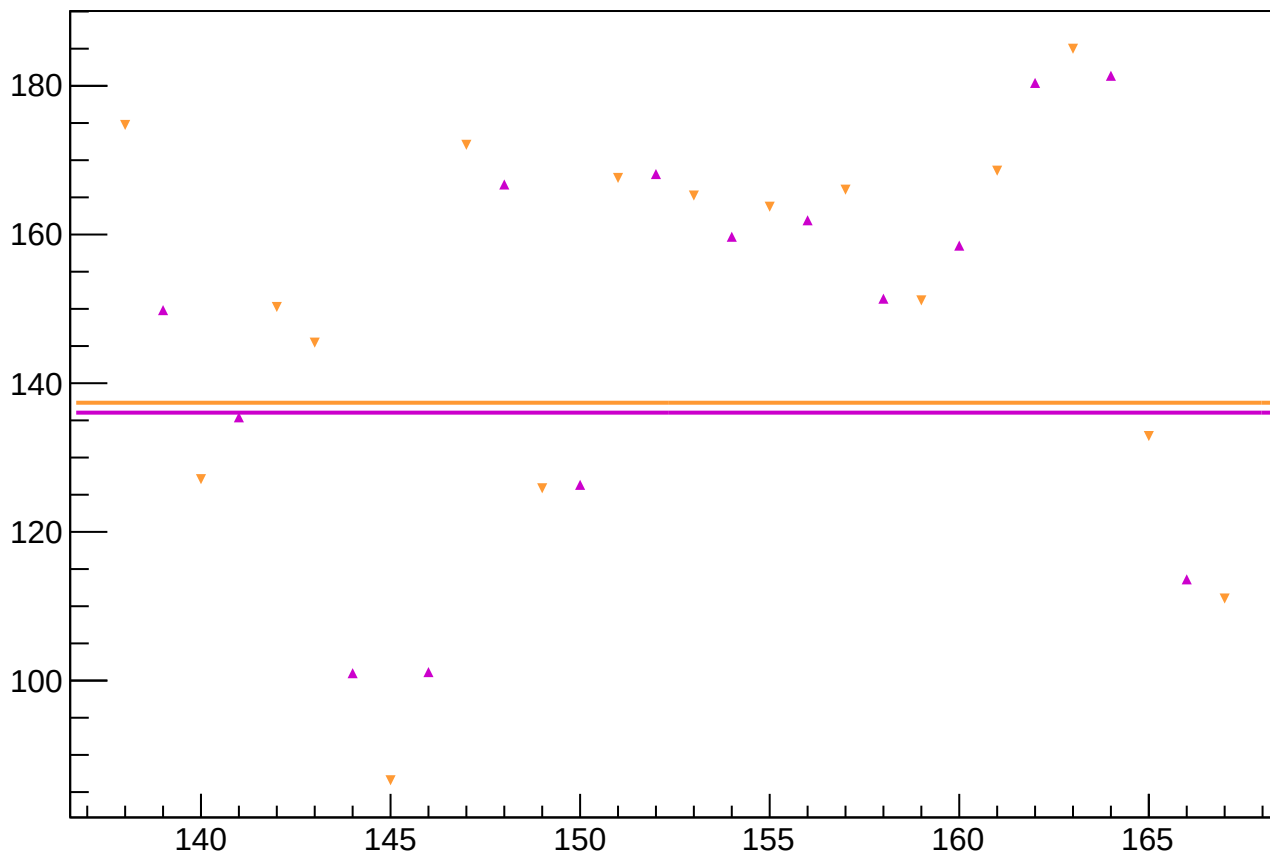
Left In: 59.981+/-42.186 χ^2/NDF : 19.2/13

+ 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

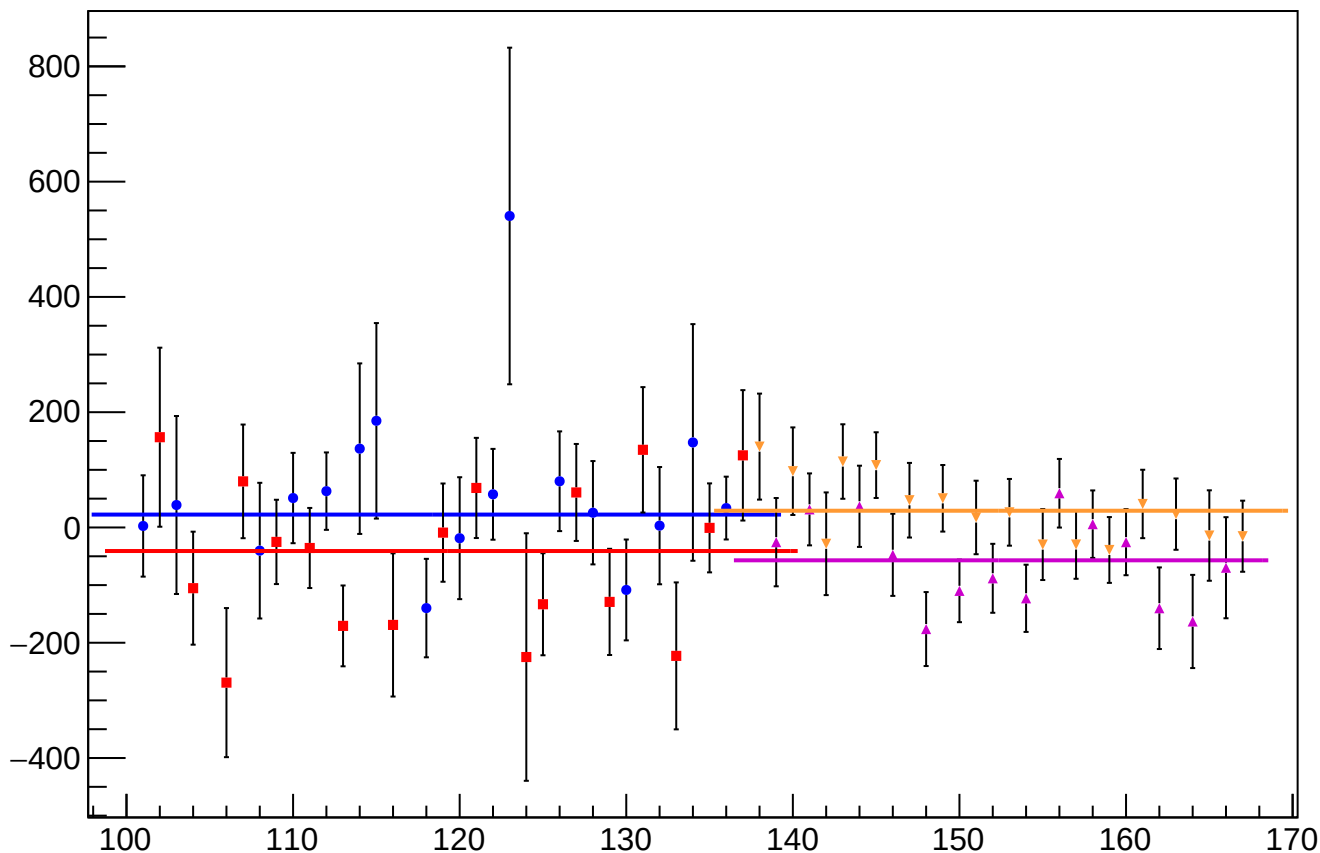
Left In: 136.040+/-0.030 χ^2/NDF :851933.2/13

+ 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: -40.867 ± 22.136 χ^2/NDF : 24.2/17

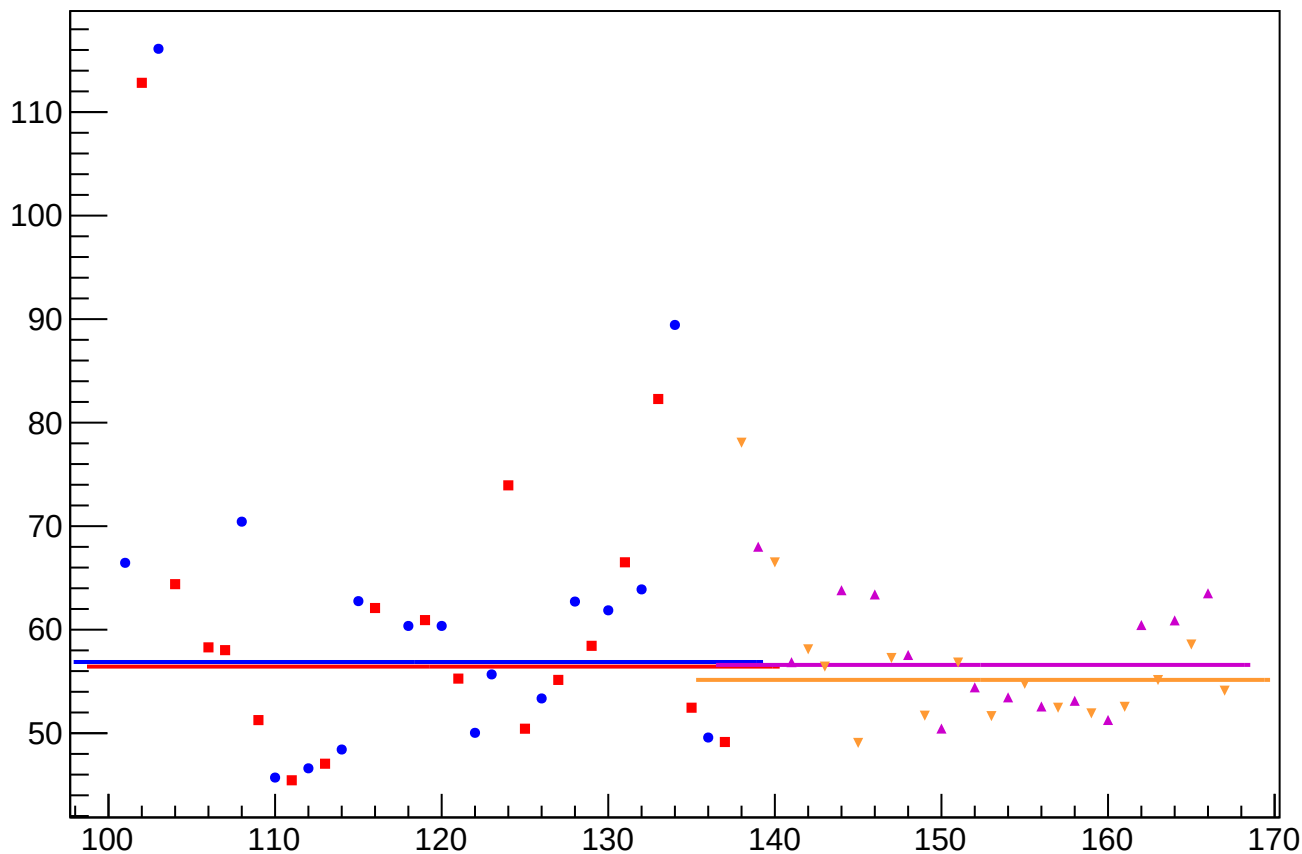
Left In: -57.000 ± 17.299 χ^2/NDF : 18.3/13

+ sign 26.797 ± 13.103 χ^2/NDF : 23.4/32

All: -10.509 ± 9.446 χ^2/NDF : 83.2/64

- sign -50.883 ± 13.630 χ^2/NDF : 42.8/31

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.150 $\pm$ 0.011 χ^2 /NDF: 231356.8/15

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

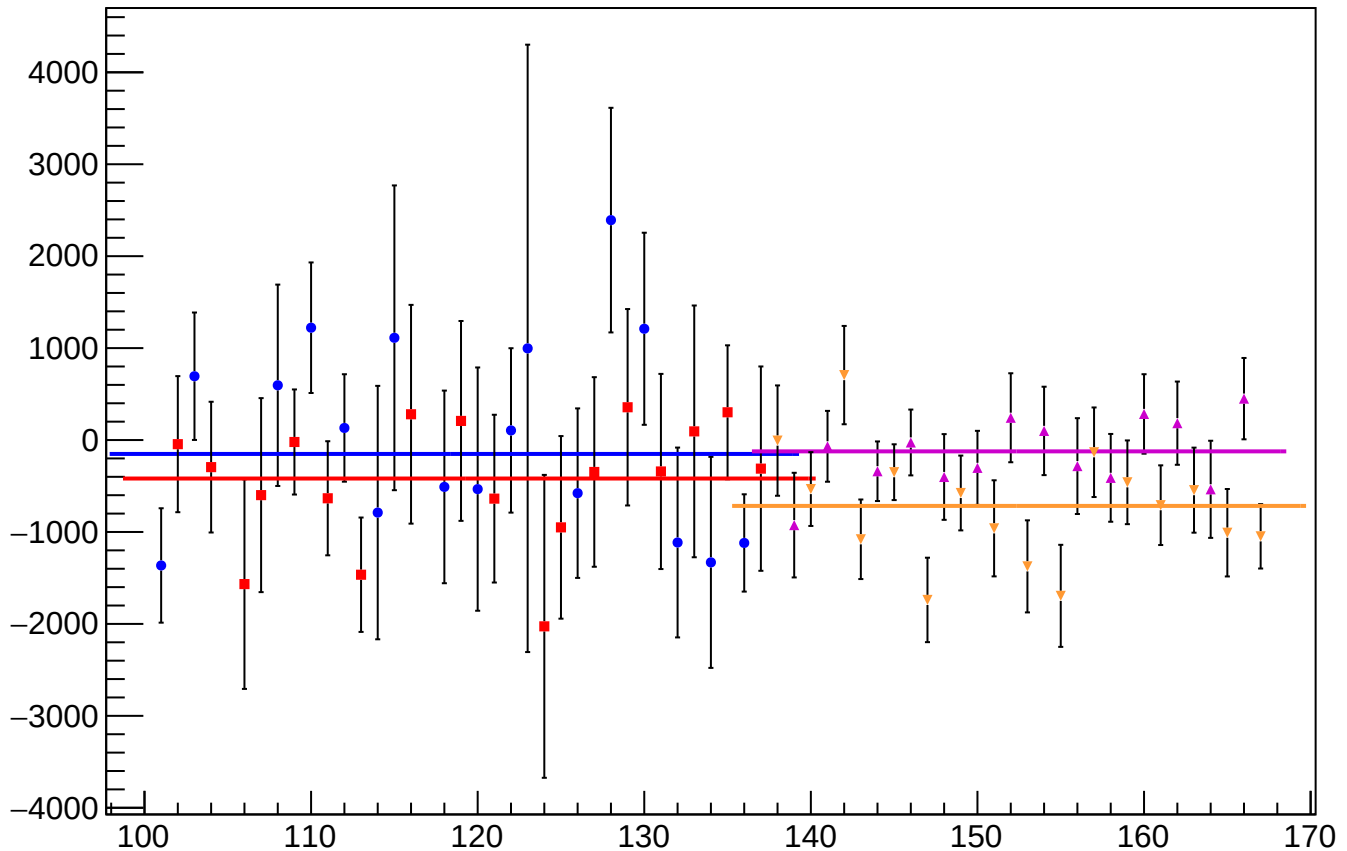
Left In: 56.597 $\pm$ 0.012 χ^2 /NDF: 175509.4/13

+ sign 55.730 $\pm$ 0.009 χ^2 /NDF: 814601.2/32

All: 56.117 $\pm$ 0.007 χ^2 /NDF: 1514262.3/64

- sign 56.535 $\pm$ 0.010 χ^2 /NDF: 696033.6/31

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -716.456 ± 110.456 $\chi^2/\text{NDF}: 24.1/15$

Right Out: -418.554 ± 205.061 $\chi^2/\text{NDF}: 8.4/17$

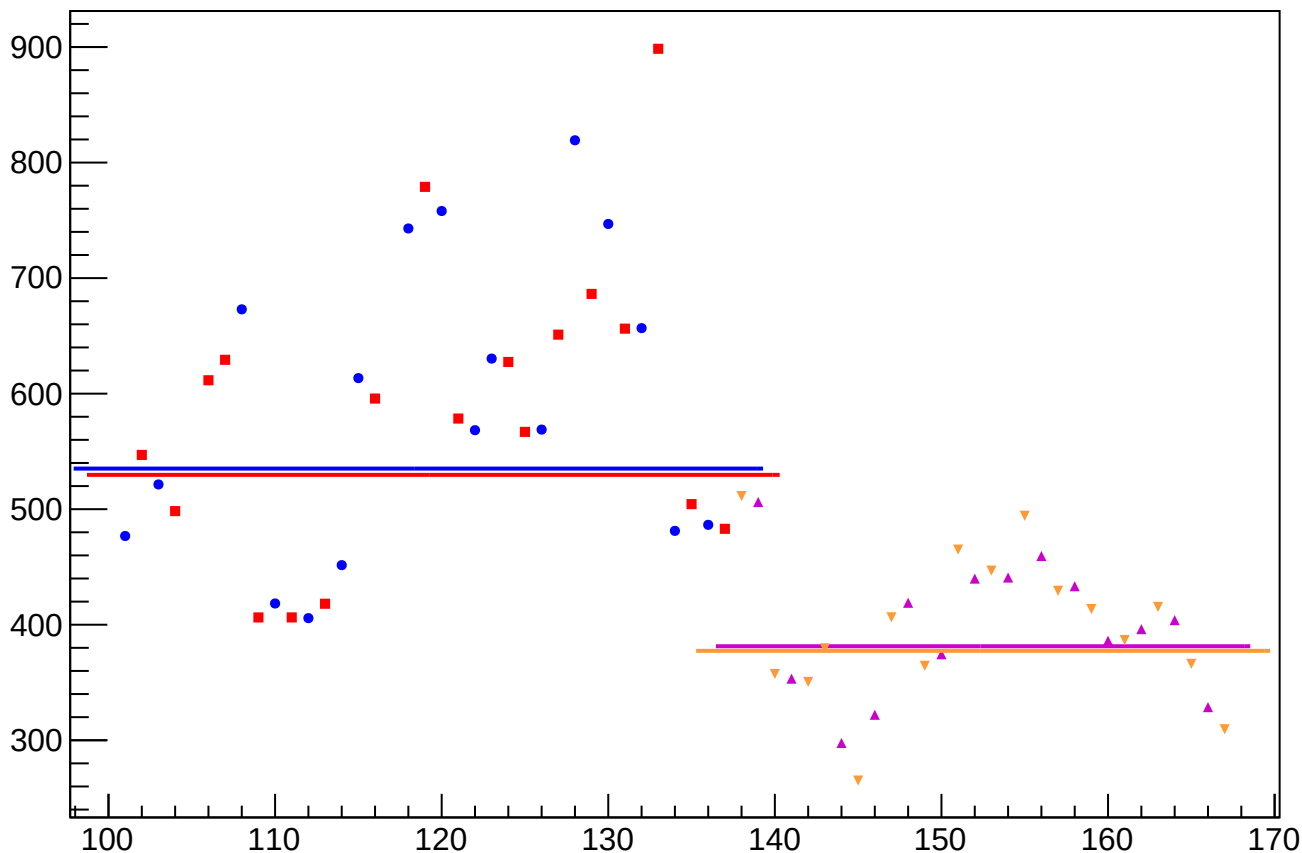
Left In: -123.155 ± 116.650 $\chi^2/\text{NDF}: 8.0/13$

+ sign -596.172 ± 98.001 $\chi^2/\text{NDF}: 52.2/32$

All: -402.588 ± 70.466 $\chi^2/\text{NDF}: 78.2/64$

- sign -195.374 ± 101.393 $\chi^2/\text{NDF}: 17.9/31$

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

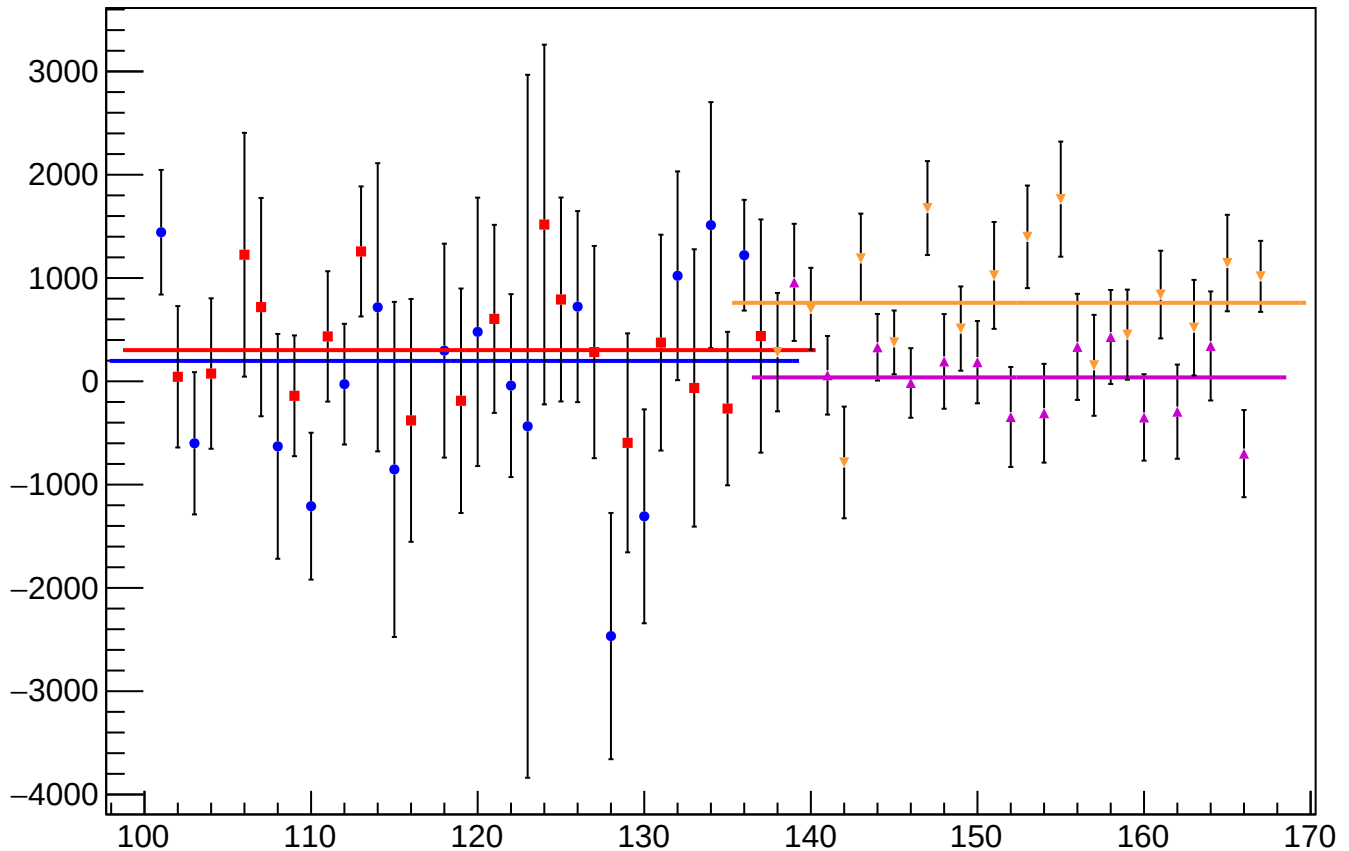
Left In: 381.370 $\pm$ 0.082 χ^2 /NDF: 471646.5/13

+ sign 410.967 $\pm$ 0.069 χ^2 /NDF: 2167070.4/32

All: 414.189 $\pm$ 0.050 χ^2 /NDF: 4080748.7/64

- sign 417.638 $\pm$ 0.072 χ^2 /NDF: 1909201.6/31

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: 301.856 ± 205.700 χ^2/NDF : 6.7/17

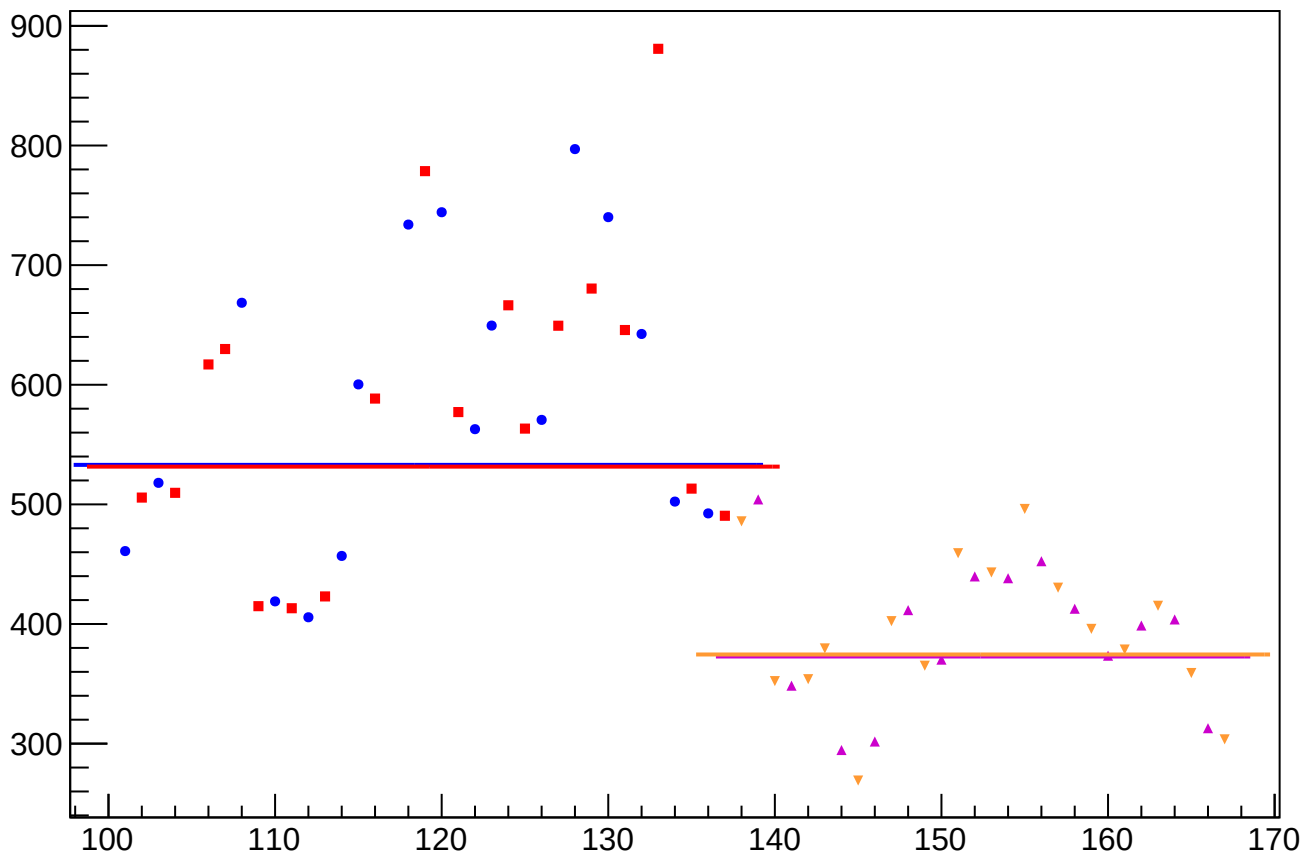
Left In: 38.016 ± 114.333 χ^2/NDF : 10.7/13

+ sign 640.883 ± 97.316 χ^2/NDF : 54.1/32

All: 377.758 ± 69.720 χ^2/NDF : 87.8/64

- sign 100.288 ± 99.933 χ^2/NDF : 18.7/31

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

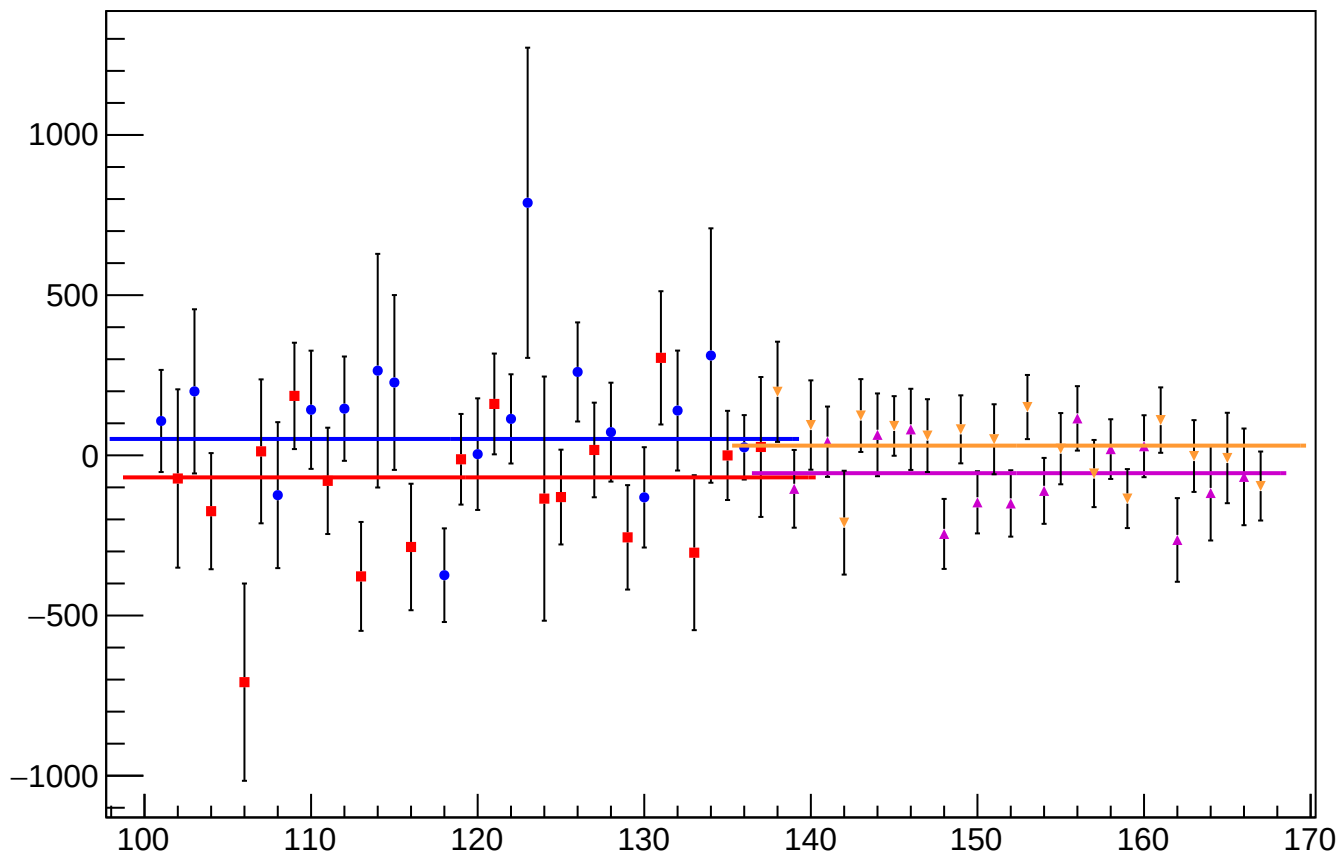
Left In: 372.834+/-0.081 χ^2/NDF : 529584.9/13

+ sign 408.084+/-0.069 χ^2/NDF : 2100362.2/32

All: 409.161+/-0.049 χ^2/NDF : 4138149.7/64

- sign 410.297+/-0.071 χ^2/NDF : 2037284.4/31

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 30.363 $\pm$ 28.006 χ^2/NDF : 12.5/15

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

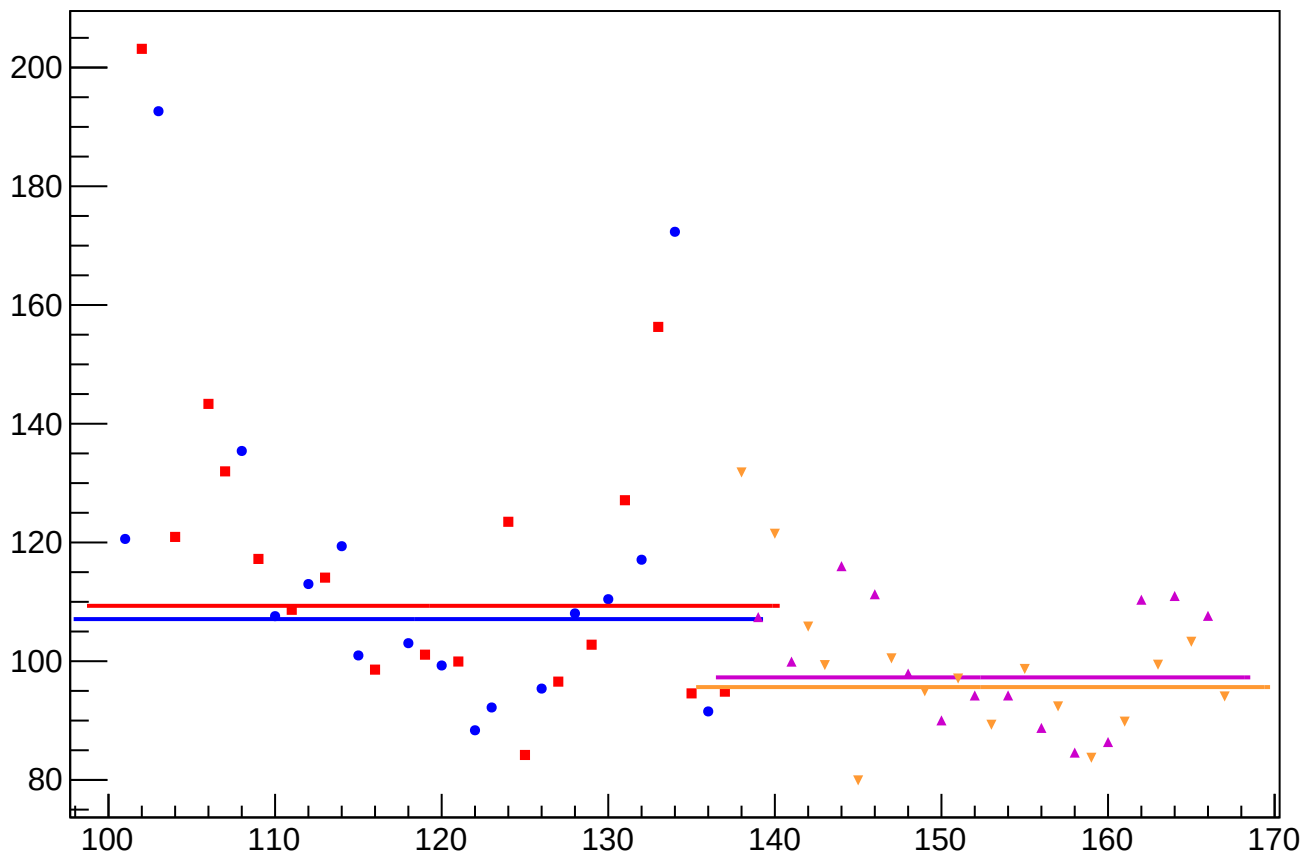
Left In: -55.673 $\pm$ 29.882 χ^2/NDF : 15.0/13

+ sign 36.679 $\pm$ 23.371 χ^2/NDF : 30.1/32

All: -9.363 $\pm$ 16.912 χ^2/NDF : 73.7/64

- sign -59.968 $\pm$ 24.502 χ^2/NDF : 35.5/31

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.640 $\pm$ 0.020 χ^2 /NDF:306663.8/15

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

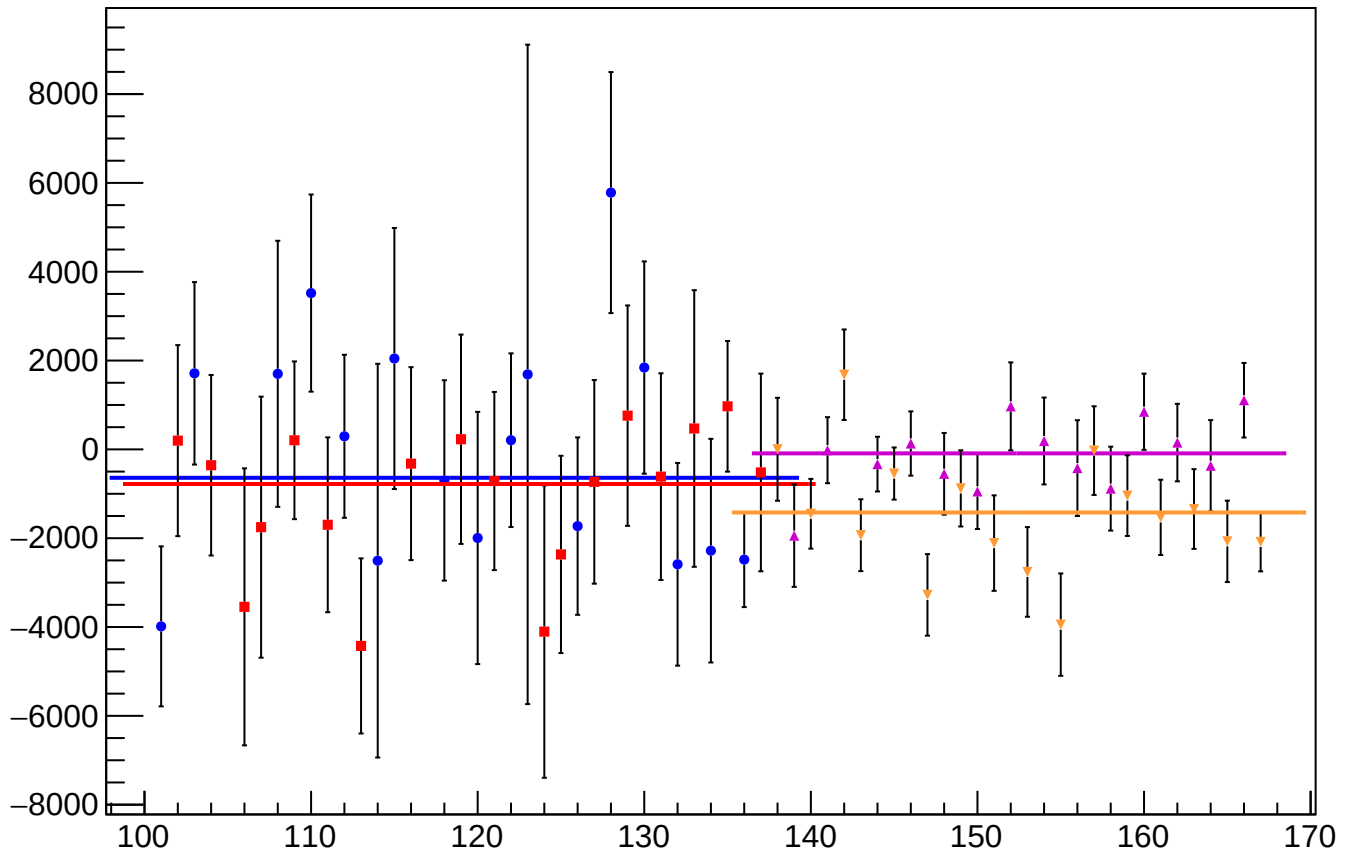
Left In: 97.277 $\pm$ 0.021 χ^2 /NDF:219674.9/13

+ sign 99.117 $\pm$ 0.017 χ^2 /NDF: 845981.8/32

All: 100.122 $\pm$ 0.012 χ^2 /NDF: 1686050.7/64

- sign 101.226 $\pm$ 0.017 χ^2 /NDF: 832312.5/31

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: -779.450 ± 516.450 χ^2/NDF : 8.8/17

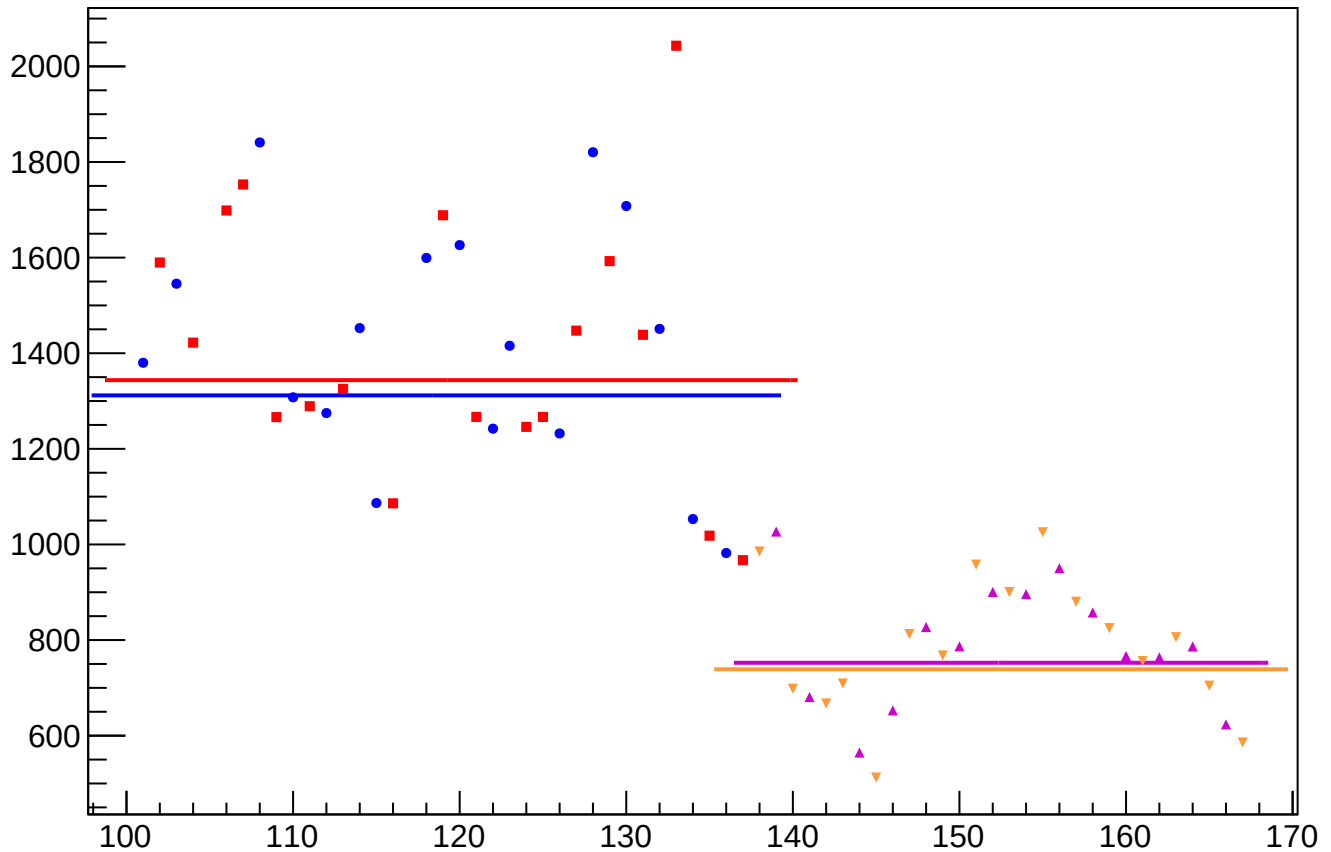
Left In: -89.806 ± 230.864 χ^2/NDF : 9.5/13

+ sign -1304.543 ± 200.286 χ^2/NDF : 52.2/32

All: -782.622 ± 145.187 χ^2/NDF : 86.3/64

- sign -204.664 ± 210.764 χ^2/NDF : 19.8/31

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: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

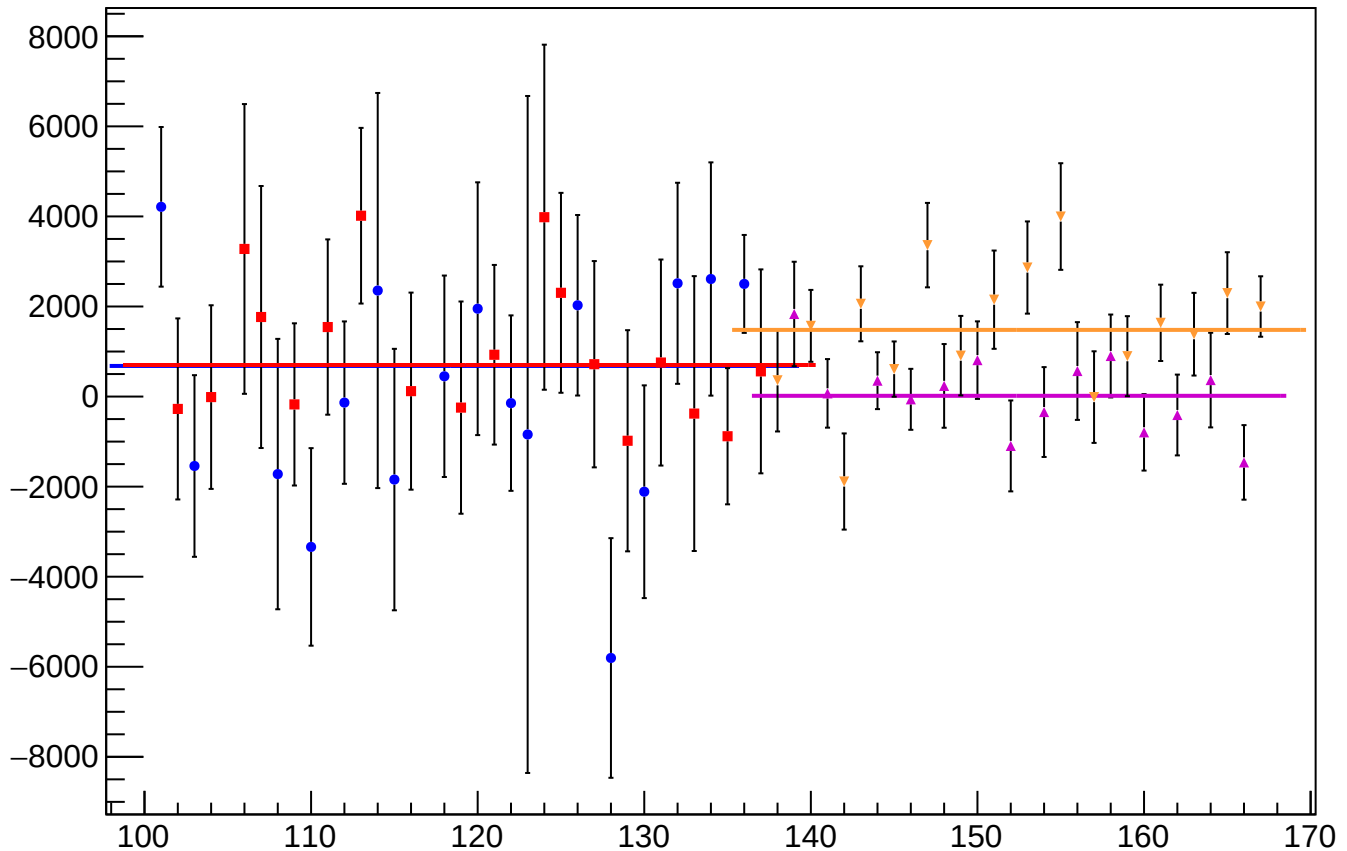
Left In: 752.513 $\pm$ 0.163 χ^2 /NDF: 602206.4/13

+ sign 824.129 $\pm$ 0.142 χ^2 /NDF: 3443815.7/32

All: 836.865 $\pm$ 0.103 χ^2 /NDF: 6708022.0/64

- sign 850.967 $\pm$ 0.149 χ^2 /NDF: 3247166.0/31

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: 700.930+/-517.319 χ^2/NDF : 7.6/17

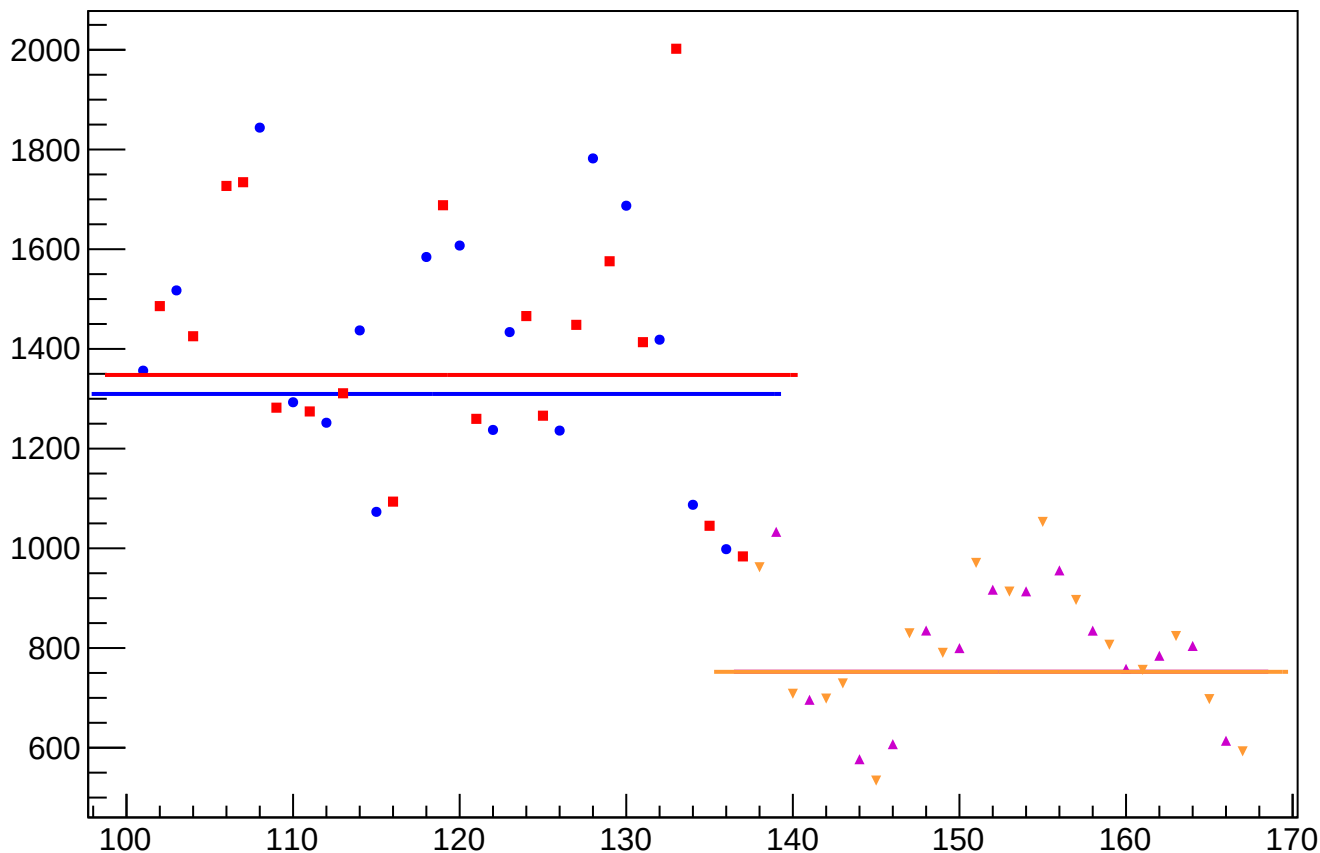
Left In: 16.782+/-231.415 χ^2/NDF :10.6/13

+ sign 1357.126+/-203.164 χ^2/NDF : 53.2/32

All: 767.885+/-146.431 χ^2/NDF : 90.4/64

- sign 130.857+/-211.242 χ^2/NDF : 19.7/31

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 752.251+/-0.156 χ^2/NDF : 789933.3/15

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

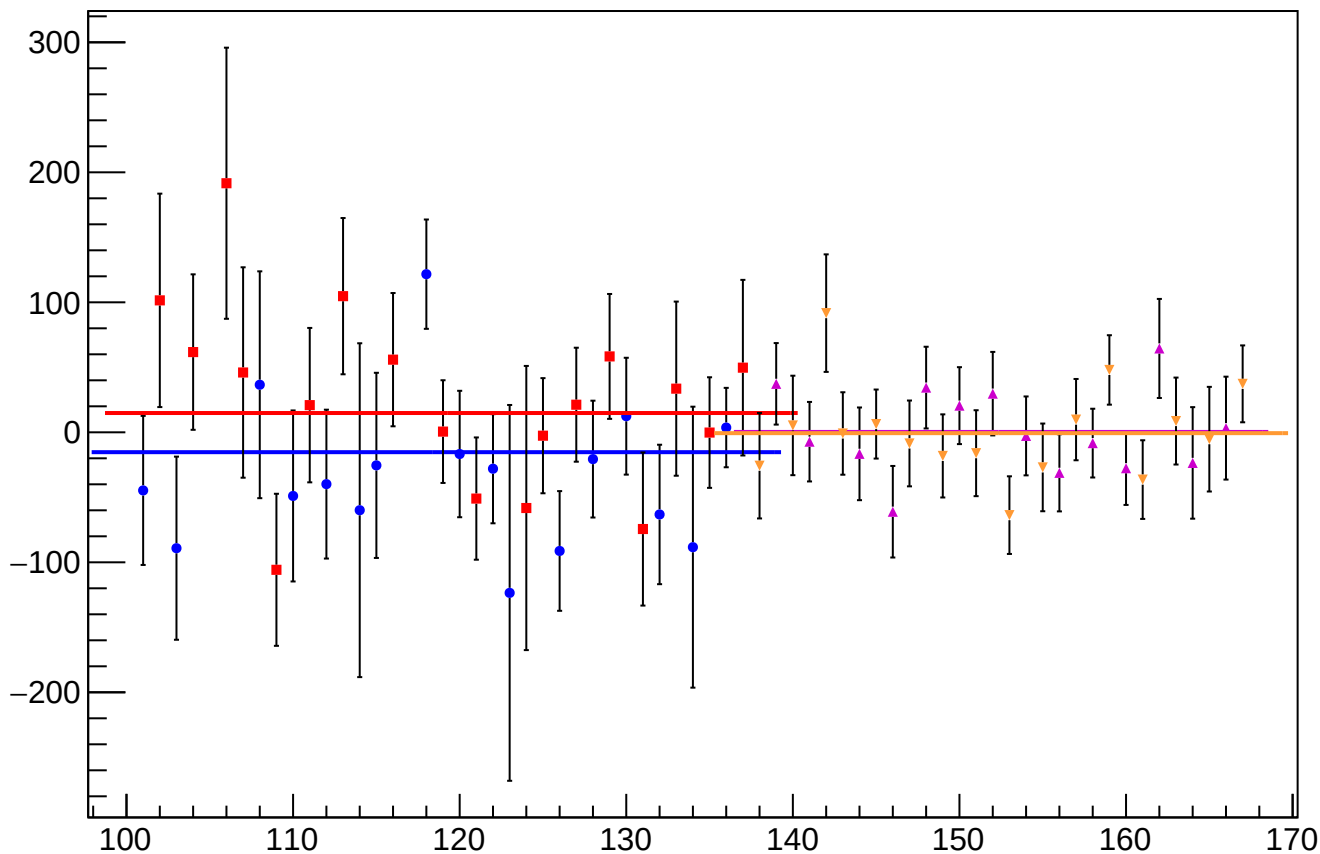
Left In: 752.487+/-0.164 χ^2/NDF : 651530.7/13

+ sign 838.158+/-0.144 χ^2/NDF : 3211902.0/32

All: 844.687+/-0.104 χ^2/NDF : 6479734.2/64

- sign 851.745+/-0.149 χ^2/NDF : 3263533.9/31

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

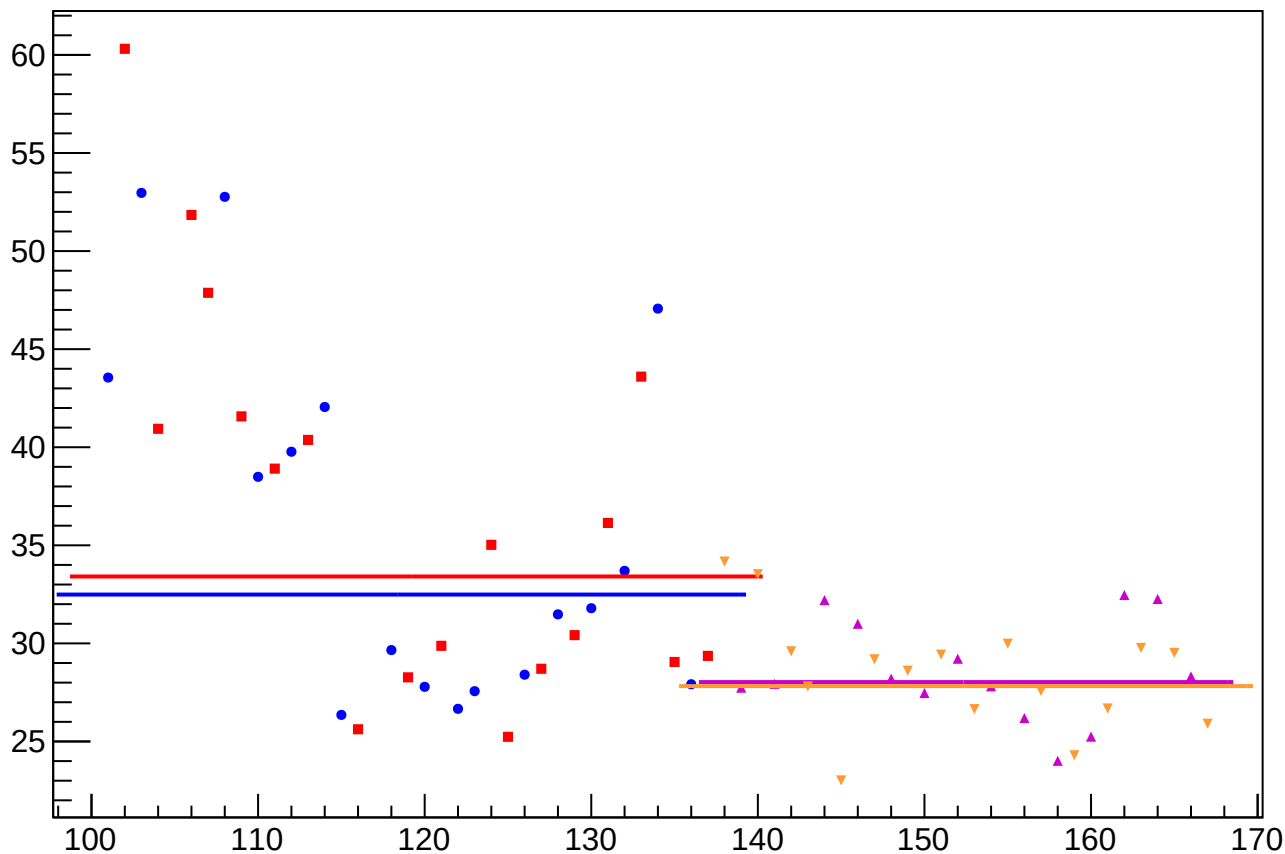
Left In: 0.280 ± 8.582 χ^2/NDF : 12.6/13

+ sign -4.798 ± 6.871 χ^2/NDF : 36.1/32

All: -0.279 ± 4.964 χ^2/NDF : 68.6/64

- sign 4.653 ± 7.178 χ^2/NDF : 31.6/31

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.823+/-0.006 χ^2/NDF : 239358.7/15

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

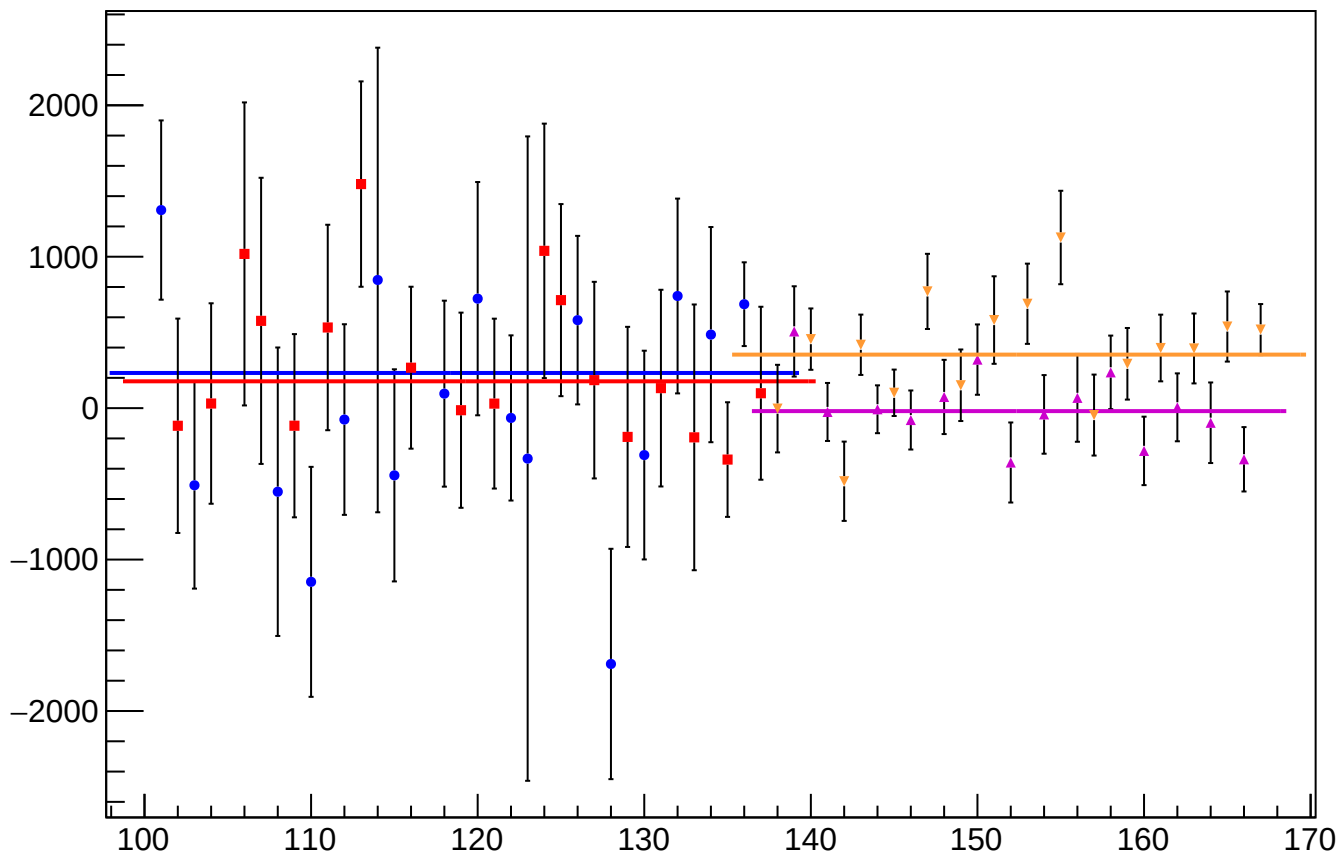
Left In: 28.027+/-0.006 χ^2/NDF : 165419.2/13

+ sign 29.145+/-0.005 χ^2/NDF : 1021167.7/32

All: 29.384+/-0.004 χ^2/NDF : 2153252.1/64

- sign 29.644+/-0.005 χ^2/NDF : 1127036.3/31

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 353.506 $\pm$ 56.370 χ^2 /NDF:30.8/15

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

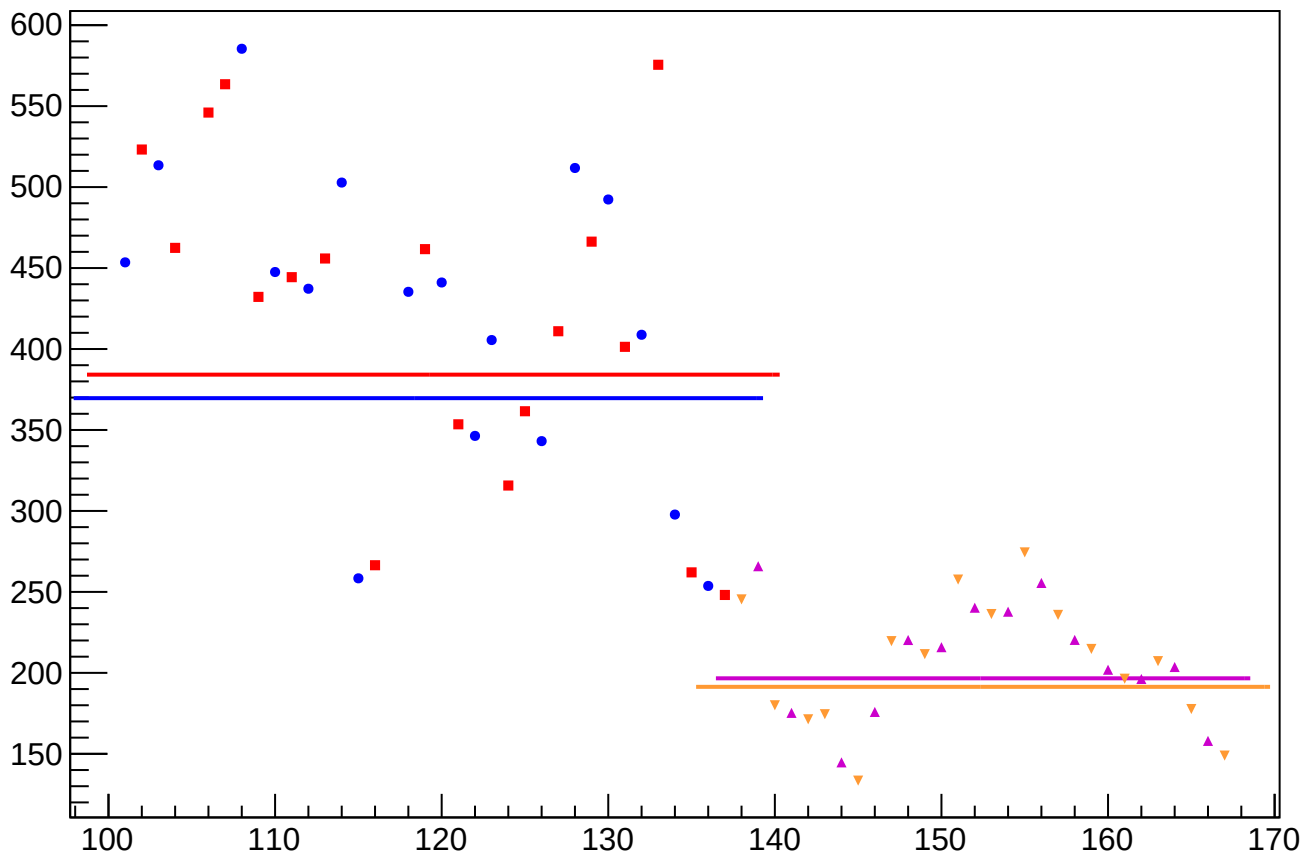
Left In: -19.604 $\pm$ 60.437 χ^2 /NDF:12.0/13

+ sign 338.264 $\pm$ 52.705 χ^2 /NDF: 52.9/32

All: 183.243 $\pm$ 38.399 χ^2 /NDF: 94.4/64

- sign 7.875 $\pm$ 56.058 χ^2 /NDF: 23.1/31

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

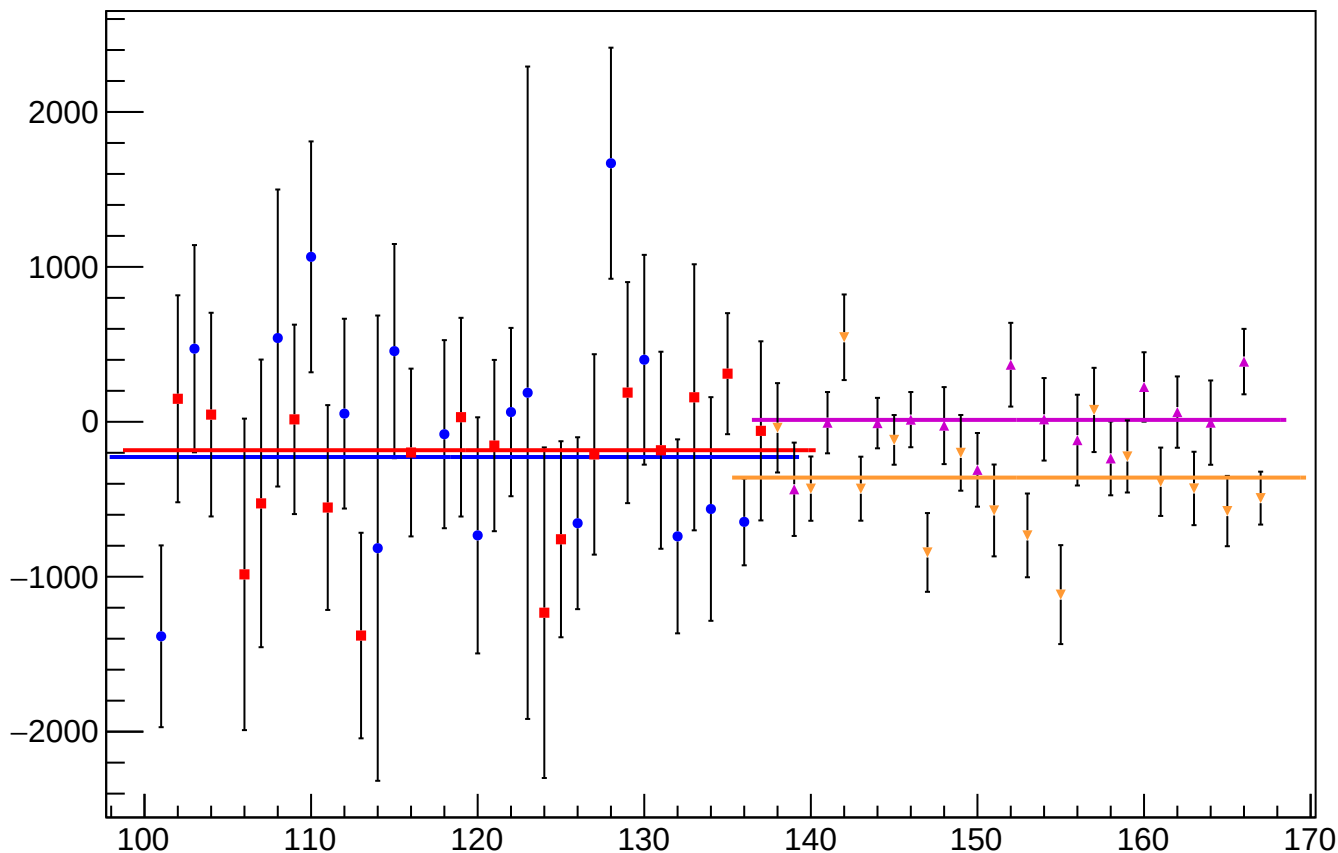
Left In: 196.637 $\pm$ 0.043 χ^2 /NDF: 678381.1/13

+ sign 213.796 $\pm$ 0.037 χ^2 /NDF: 4374284.0/32

All: 218.034 $\pm$ 0.027 χ^2 /NDF: 8644660.5/64

- sign 222.828 $\pm$ 0.040 χ^2 /NDF: 4242816.6/31

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

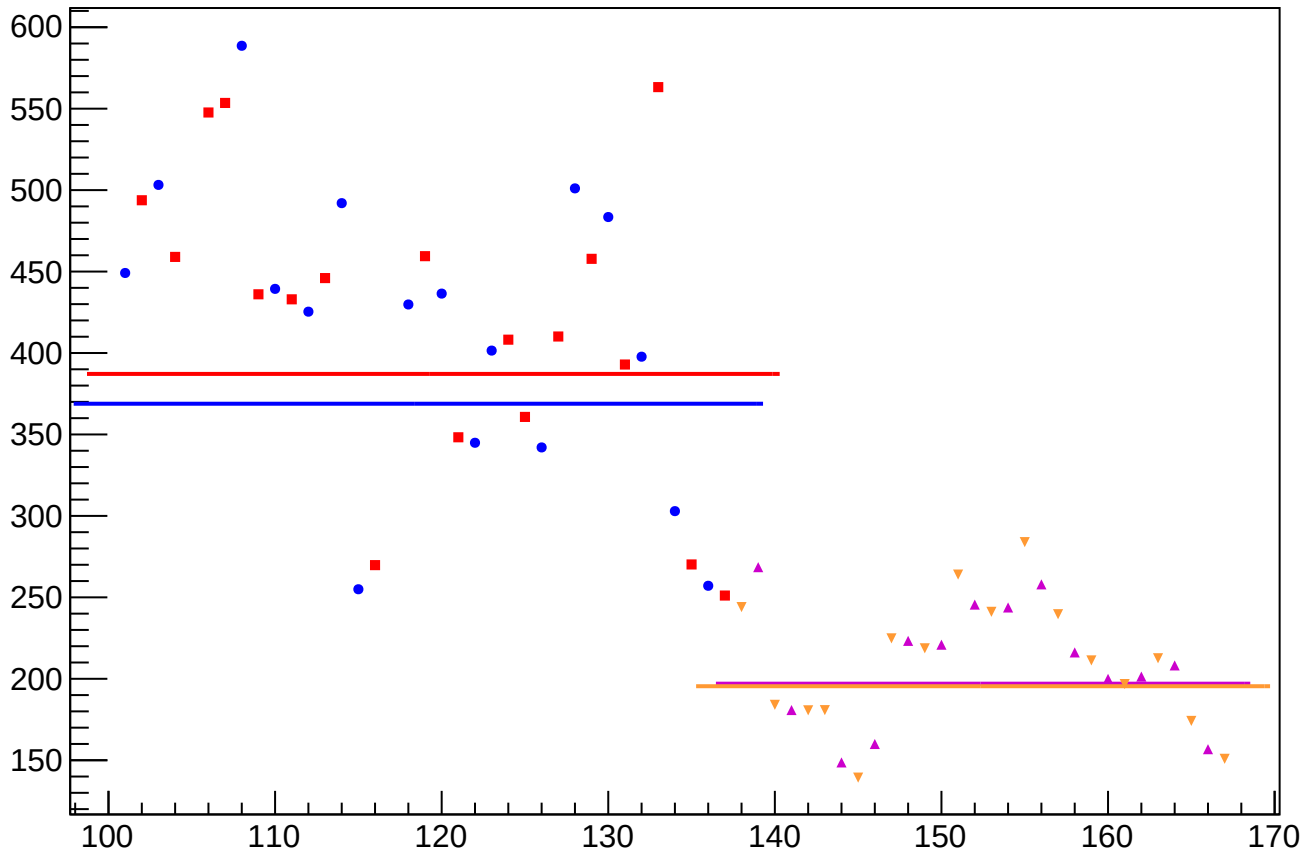
Left In: 12.398 ± 60.701 χ^2/NDF : 11.2/13

+ sign -342.546 ± 53.642 χ^2/NDF : 53.6/32

All: -186.664 ± 38.834 χ^2/NDF : 92.9/64

- sign -14.990 ± 56.294 χ^2/NDF : 21.5/31

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: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

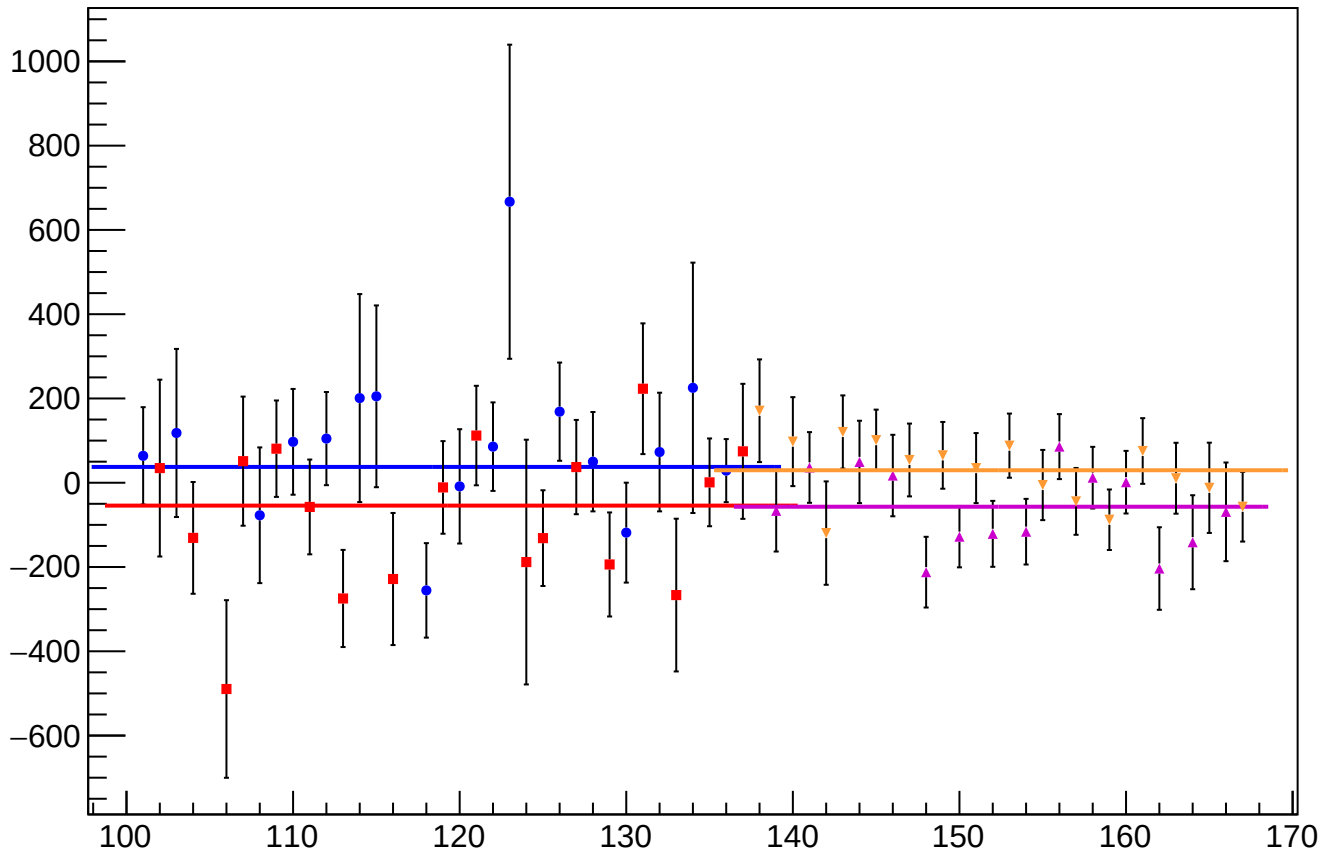
Left In: 197.000 $\pm$ 0.043 χ^2 /NDF: 734103.8/13

+ sign 218.245 $\pm$ 0.038 χ^2 /NDF: 4129474.4/32

All: 220.799 $\pm$ 0.027 χ^2 /NDF: 8378009.3/64

- sign 223.611 $\pm$ 0.040 χ^2 /NDF: 4239010.4/31

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: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

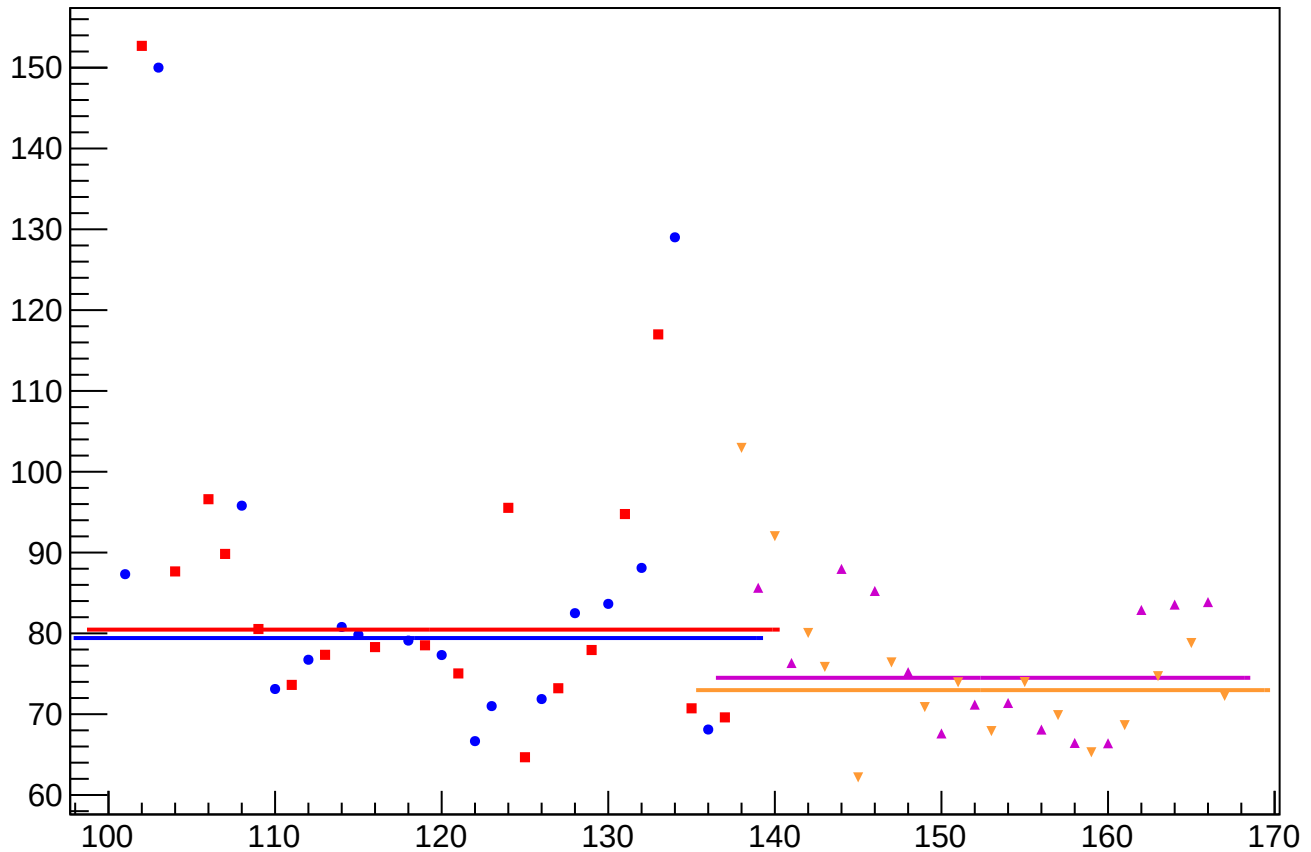
Left In: -56.938 $\pm$ 22.865 χ^2 /NDF: 16.4/13

+ sign 32.136 $\pm$ 17.666 χ^2 /NDF: 27.4/32

All: -9.905 $\pm$ 12.777 χ^2 /NDF: 77.5/64

- sign -56.019 $\pm$ 18.502 χ^2 /NDF: 38.2/31

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: 80.465+/-0.022 χ^2/NDF : 454376.0/17

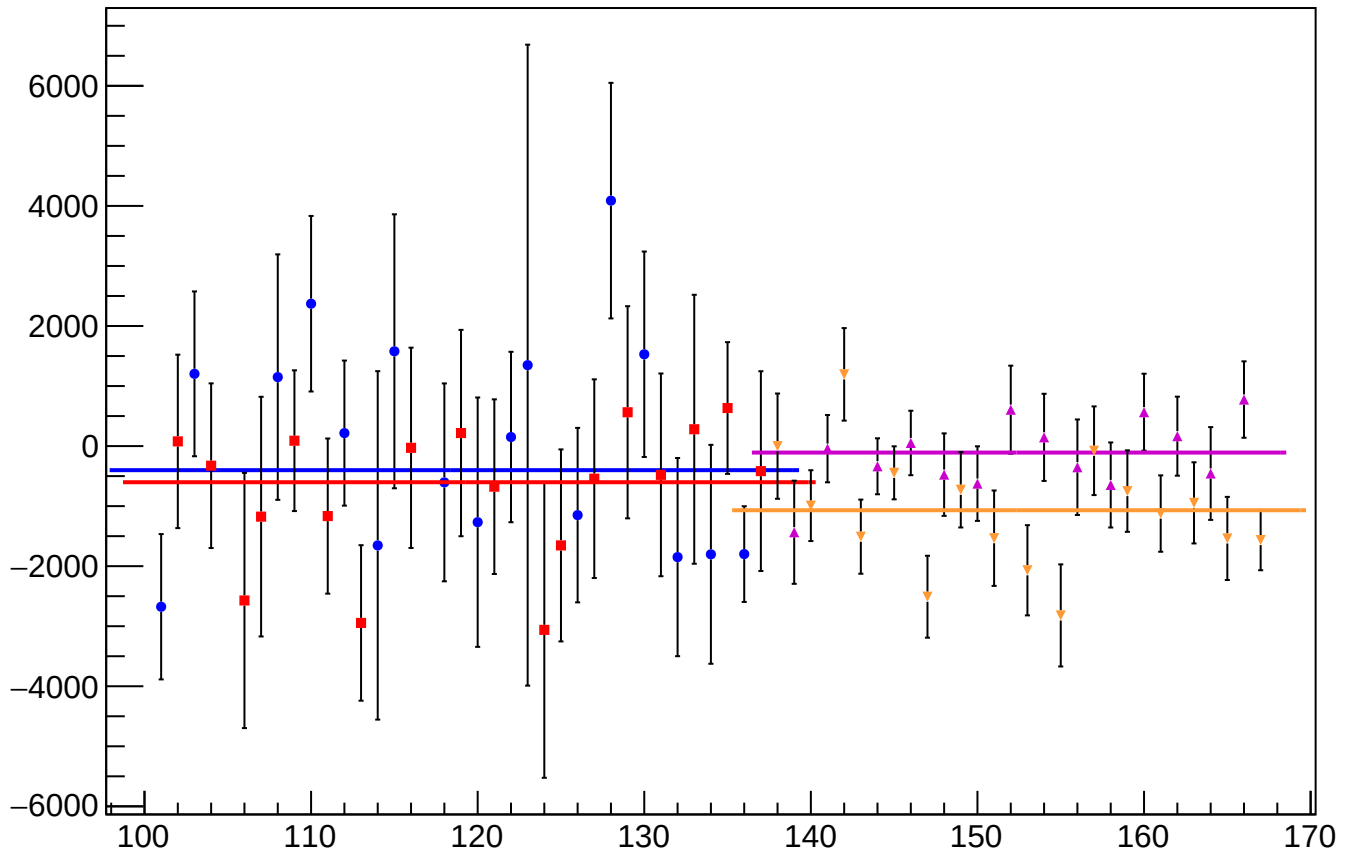
Left In: 74.502+/-0.016 χ^2/NDF : 217543.5/13

+ sign 75.009+/-0.012 χ^2/NDF : 788954.6/32

All: 75.749+/-0.009 χ^2/NDF : 1515205.0/64

- sign 76.561+/-0.013 χ^2/NDF : 718889.7/31

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: -601.891+/-363.668 χ^2/NDF : 8.7/17

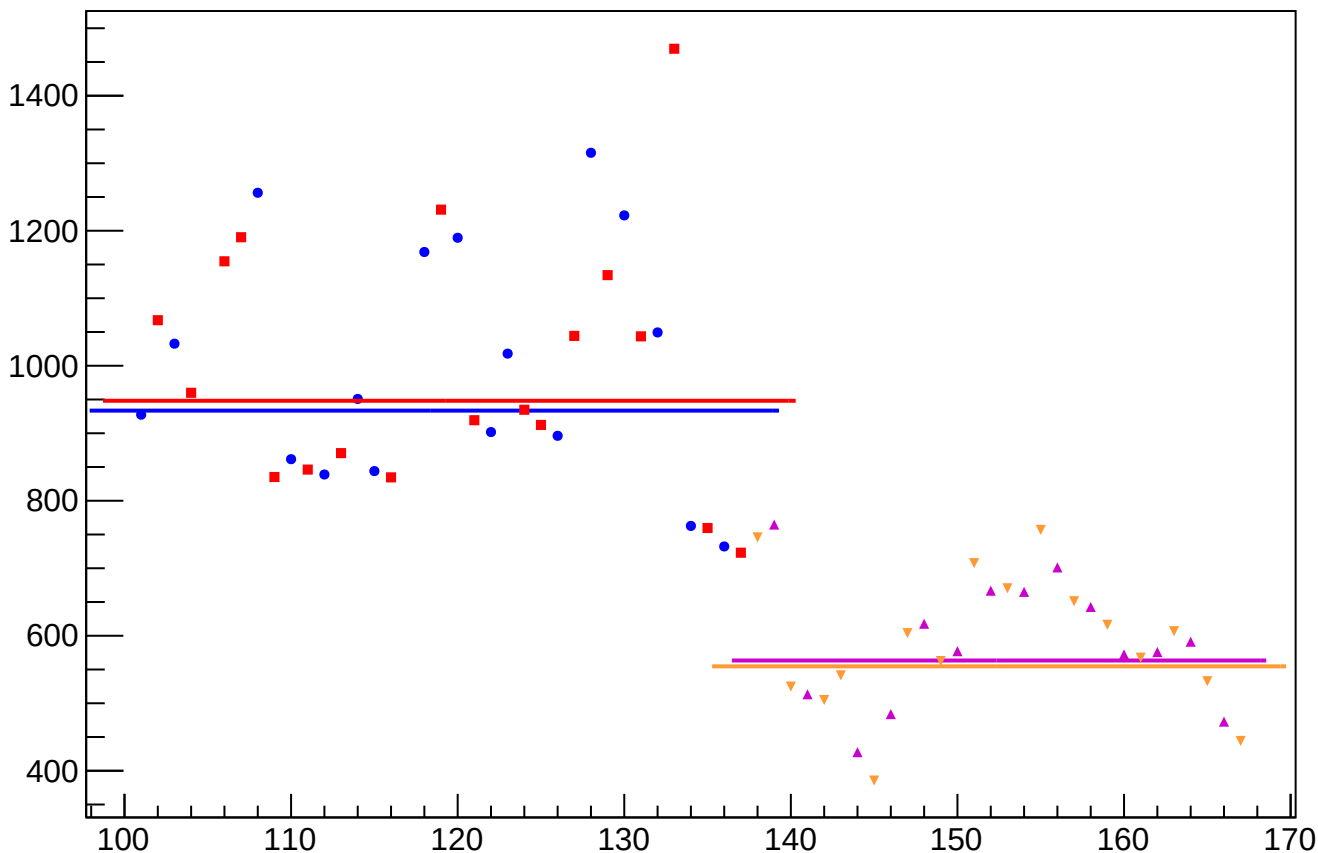
Left In: -107.869+/-172.660 χ^2/NDF : 8.9/13

+ sign -959.587+/-148.887 χ^2/NDF : 51.9/32

All: -596.843+/-107.697 χ^2/NDF : 83.4/64

- sign -198.743+/-155.974 χ^2/NDF : 19.0/31

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: 948.131 $\pm$ 0.257 χ^2/NDF : 405153.7/17

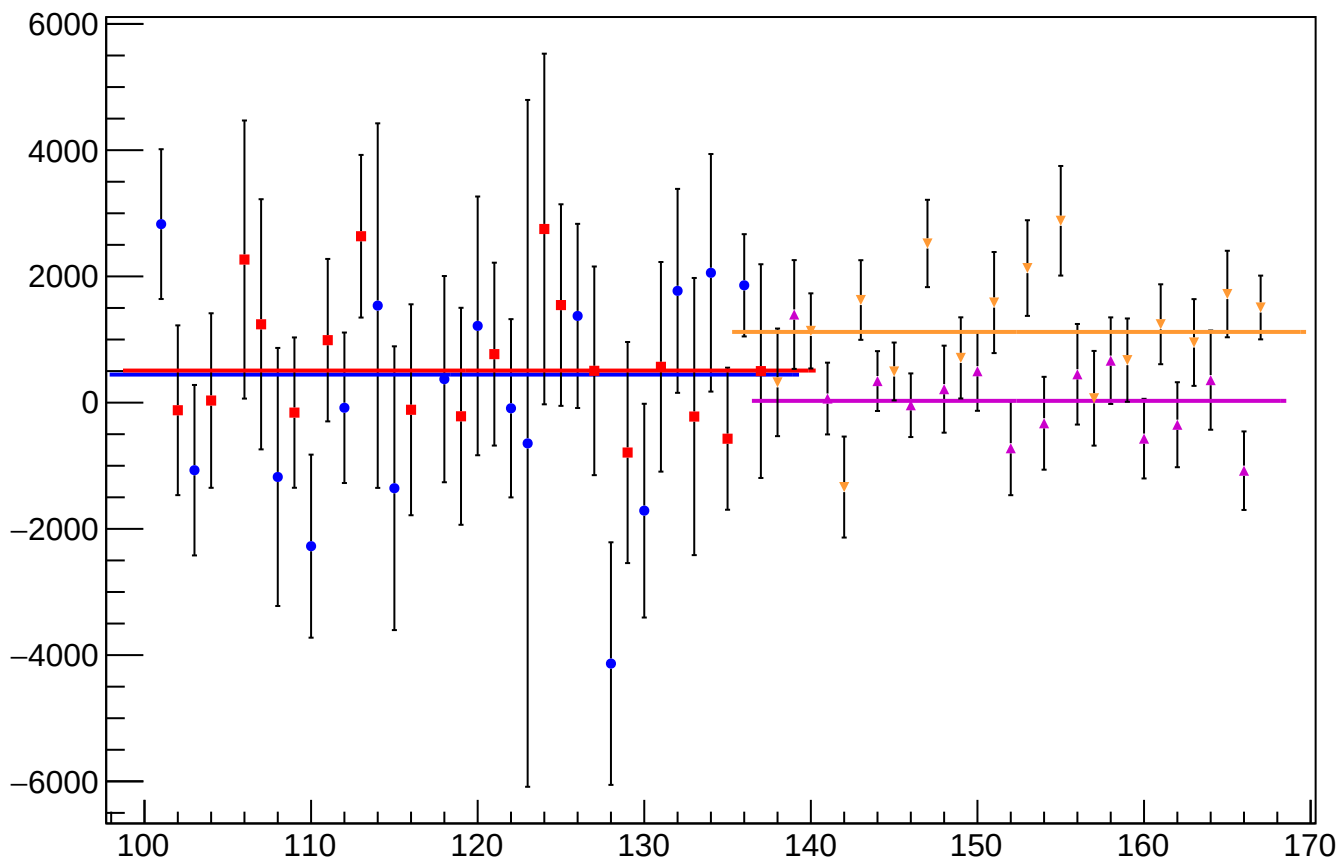
Left In: 563.339 $\pm$ 0.122 χ^2/NDF : 561327.9/13

+ sign 616.533 $\pm$ 0.105 χ^2/NDF : 3021727.1/32

All: 624.918 $\pm$ 0.076 χ^2/NDF : 5828738.6/64

- sign 634.120 $\pm$ 0.110 χ^2/NDF : 2793705.9/31

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1120.444 $\pm$ 164.608 χ^2 /NDF:27.4/15

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

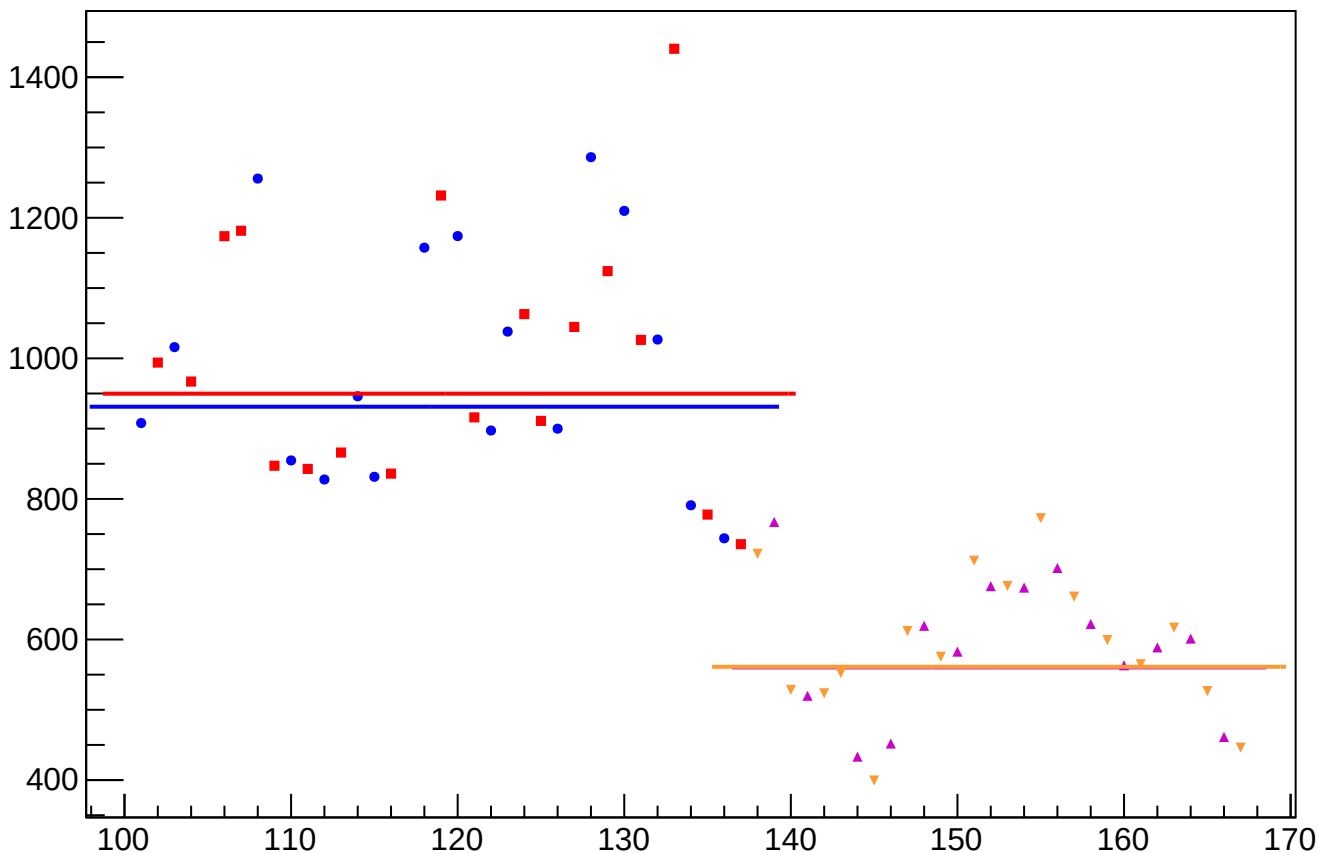
Left In: 28.279 $\pm$ 172.149 χ^2 /NDF:10.6/13

+ sign 1007.316 $\pm$ 150.199 χ^2 /NDF: 53.2/32

All: 577.465 $\pm$ 108.076 χ^2 /NDF: 89.4/64

- sign 115.961 $\pm$ 155.631 χ^2 /NDF: 19.3/31

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 561.186+/-0.116 χ^2/NDF : 743125.1/15

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

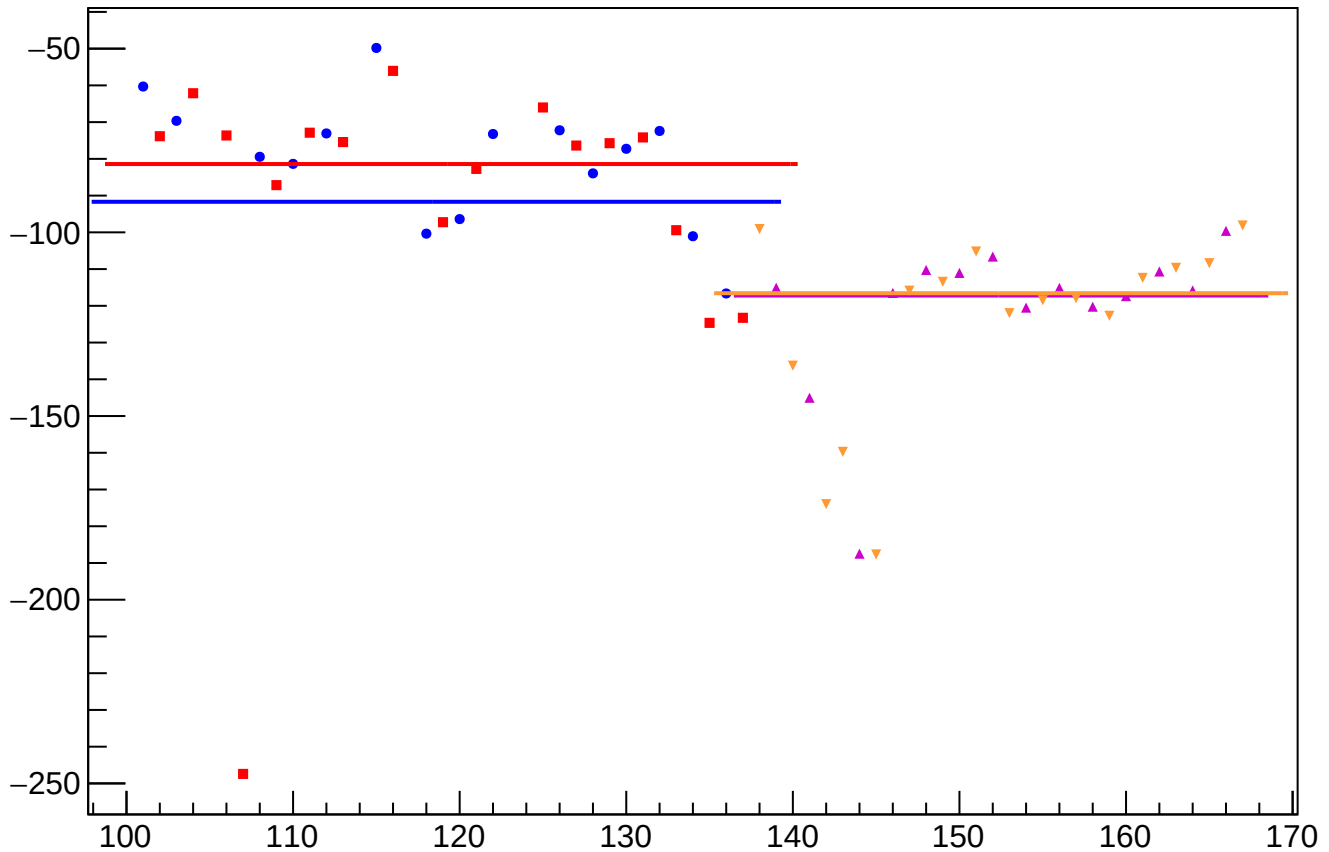
Left In: 560.278+/-0.122 χ^2/NDF : 613331.3/13

+ sign 623.128+/-0.106 χ^2/NDF : 2835137.0/32

All: 627.132+/-0.076 χ^2/NDF : 5687116.4/64

- sign 631.430+/-0.110 χ^2/NDF : 2849033.1/31

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

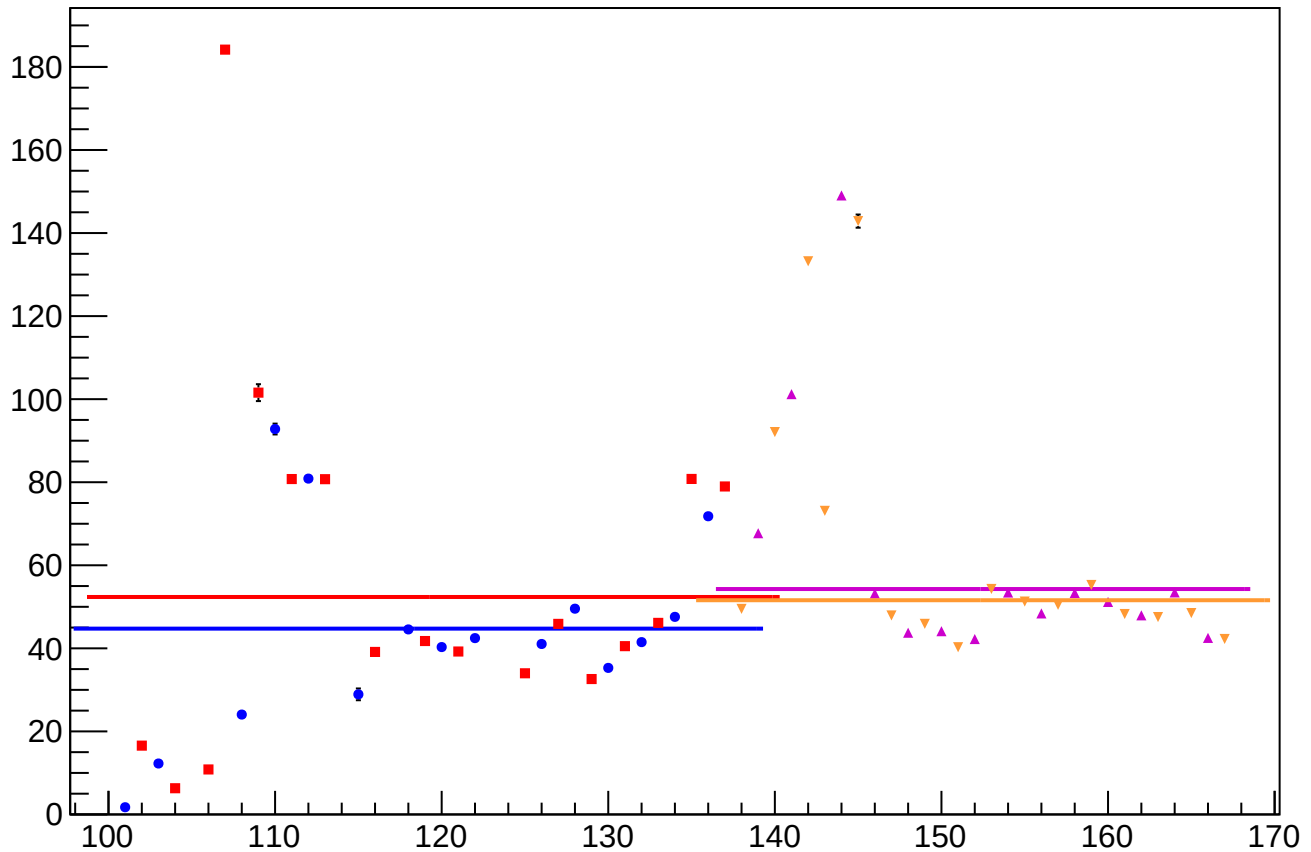
Left In: -117.207 ± 0.066 χ^2/NDF : 60305.3/13

+ 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 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 51.584 $\pm$ 0.057 χ^2 /NDF:46078.3/15

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

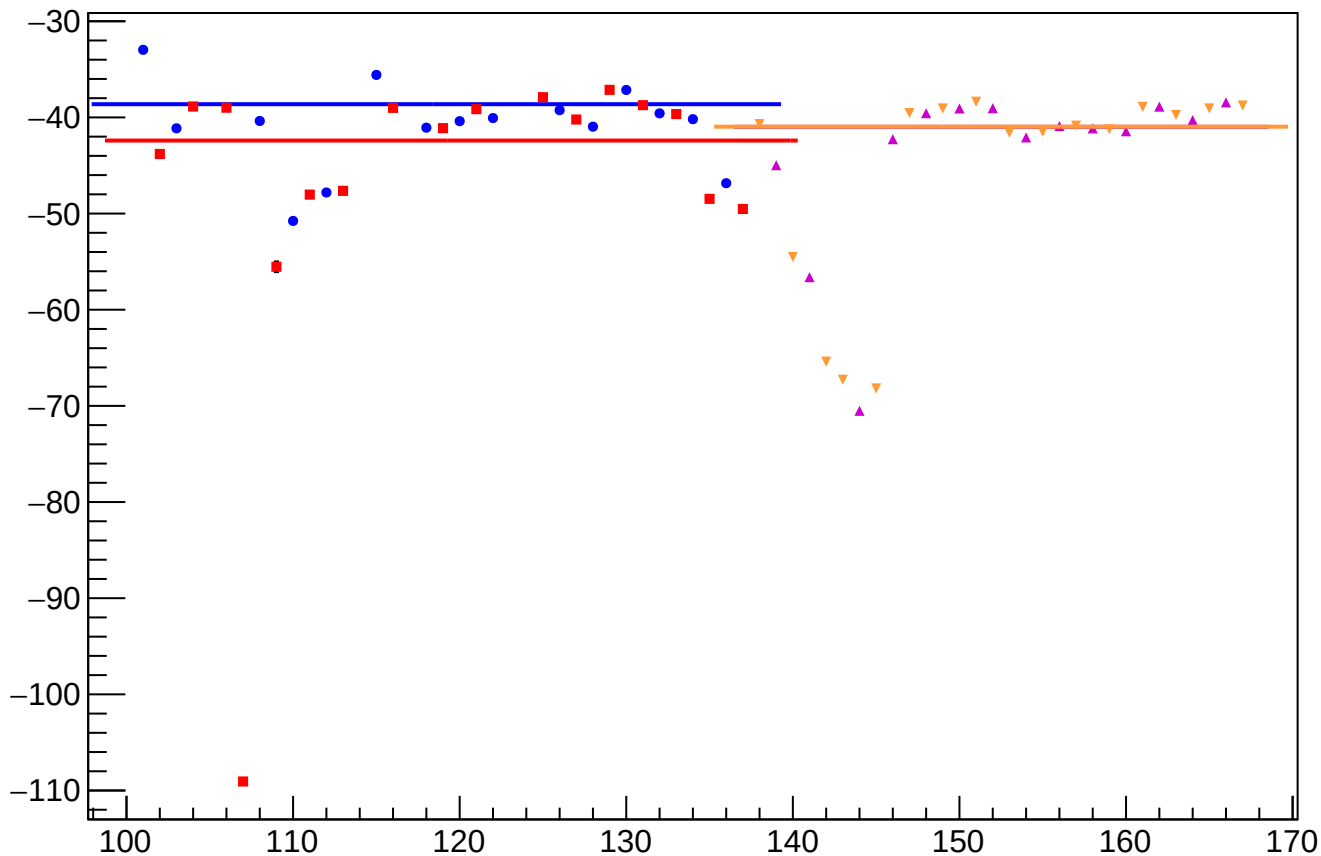
Left In: 54.281 $\pm$ 0.057 χ^2 /NDF:118080.5/13

+ sign 48.391 $\pm$ 0.041 χ^2 /NDF: 137574.0/30

All: 50.585 $\pm$ 0.032 χ^2 /NDF: 332213.8/61

- sign 53.891 $\pm$ 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

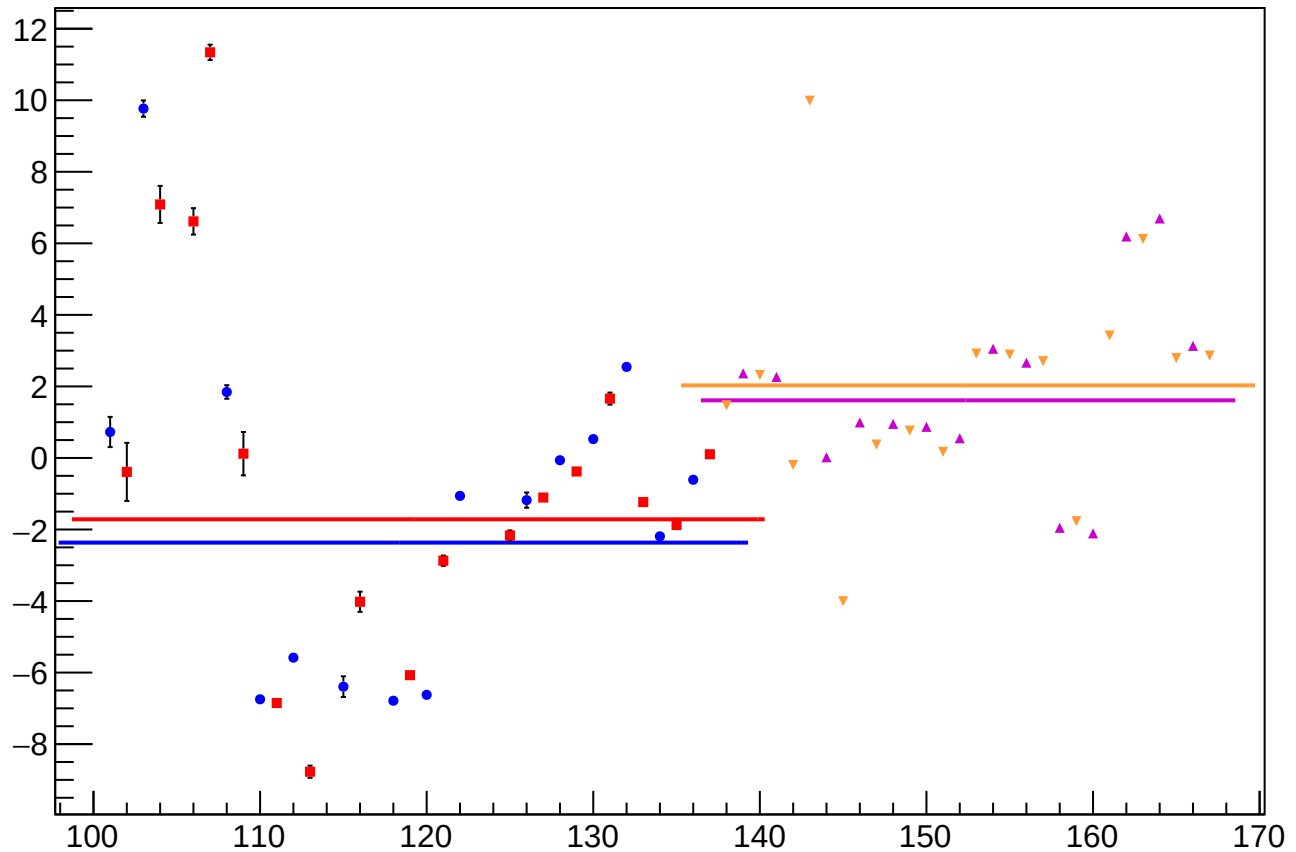
Left In: -40.983 ± 0.009 χ^2/NDF : 151747.4/13

+ 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 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.029 ± 0.009 $\chi^2/\text{NDF}: 72079.7/15$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

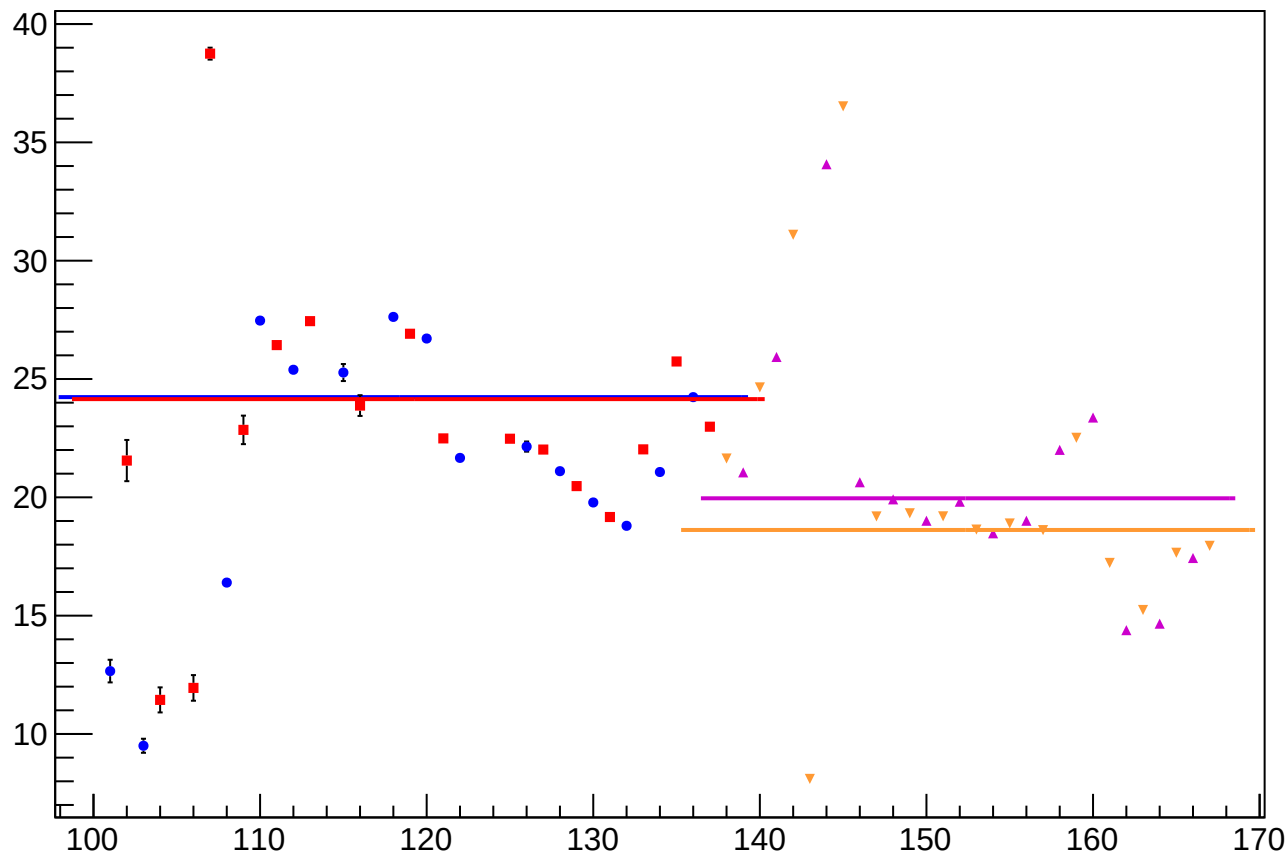
Left In: 1.611 ± 0.008 $\chi^2/\text{NDF}: 78073.2/13$

+ sign 0.752 ± 0.008 $\chi^2/\text{NDF}: 170087.9/30$

All: 1.021 ± 0.006 $\chi^2/\text{NDF}: 277383.8/61$

- sign 1.319 ± 0.008 $\chi^2/\text{NDF}: 104644.1/30$

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

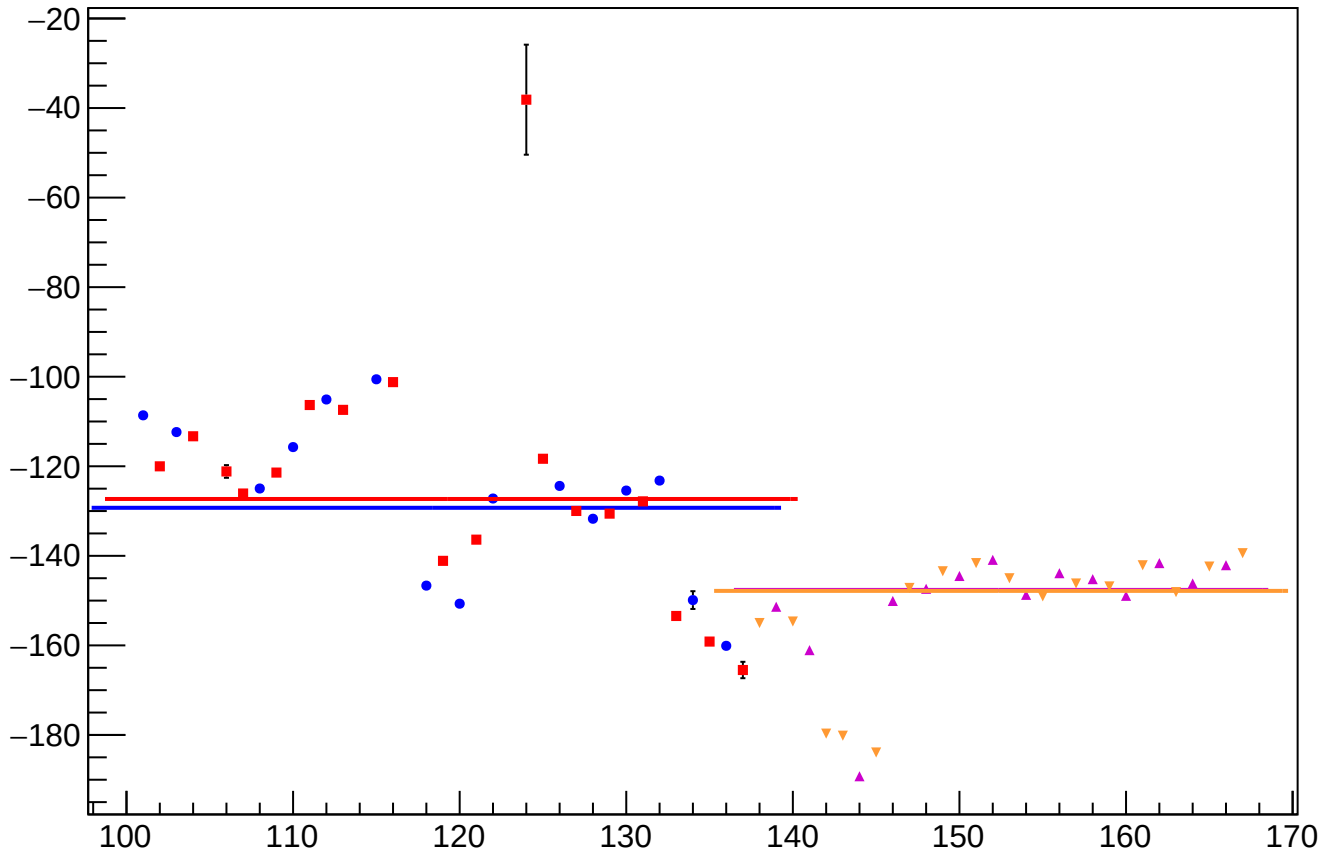
Left In: 19.959 ± 0.009 χ^2/NDF : 89239.0/13

+ 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

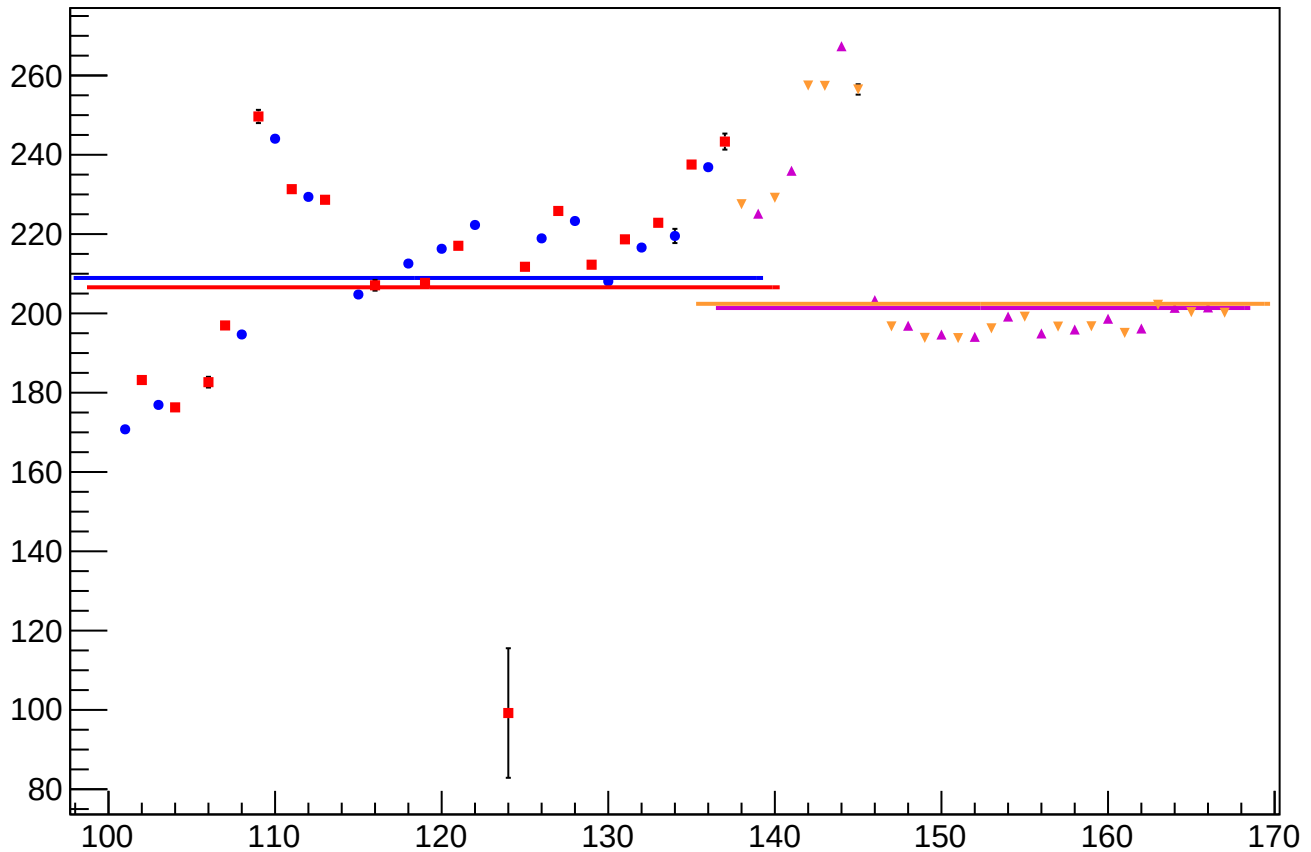
Left In: -147.612 ± 0.057 χ^2/NDF : 22608.7/13

+ 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

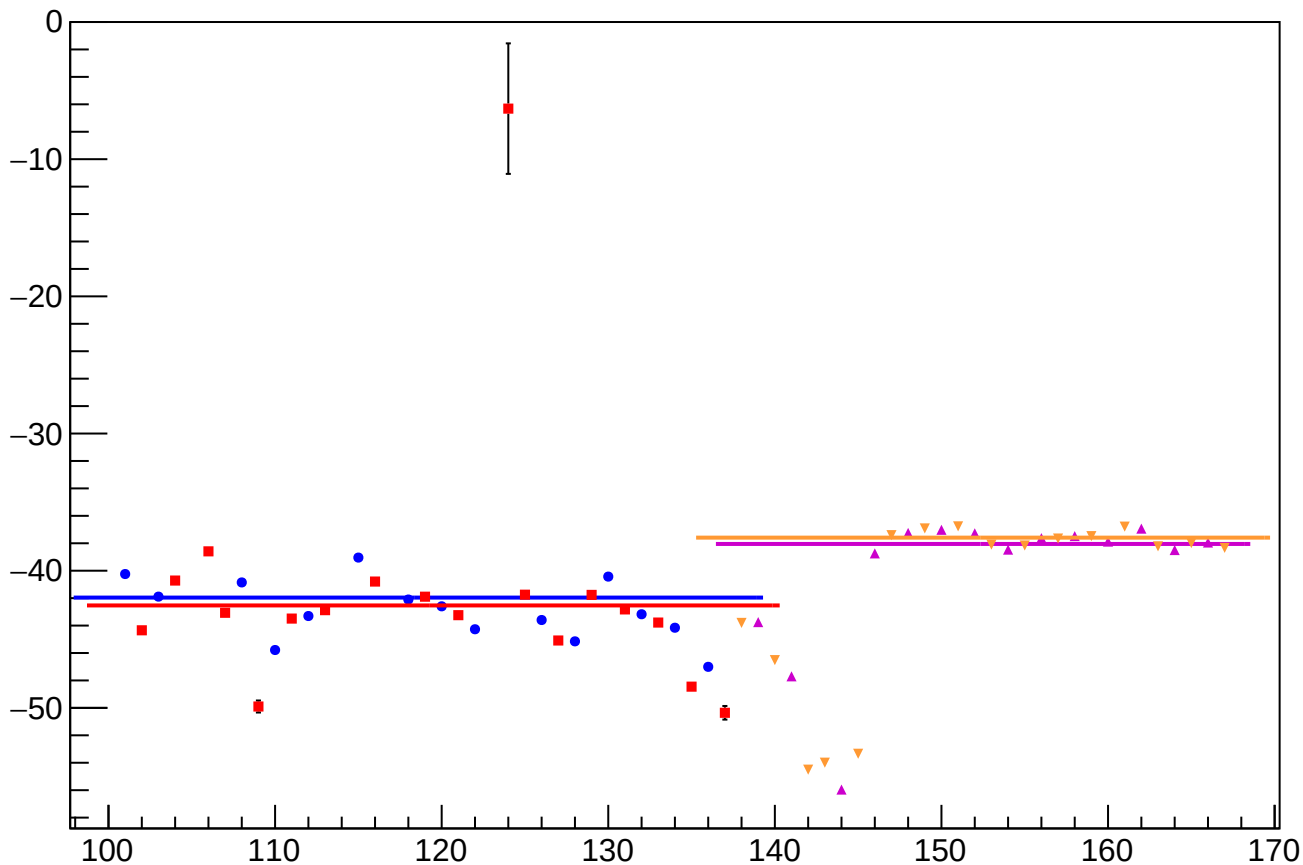
Left In: 201.350 $\pm$ 0.049 χ^2 /NDF: 76146.4/13

+ 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 χ^2/NDF : 24229.7/14

Left Out: -37.589 ± 0.004 χ^2/NDF : 221874.3/15

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

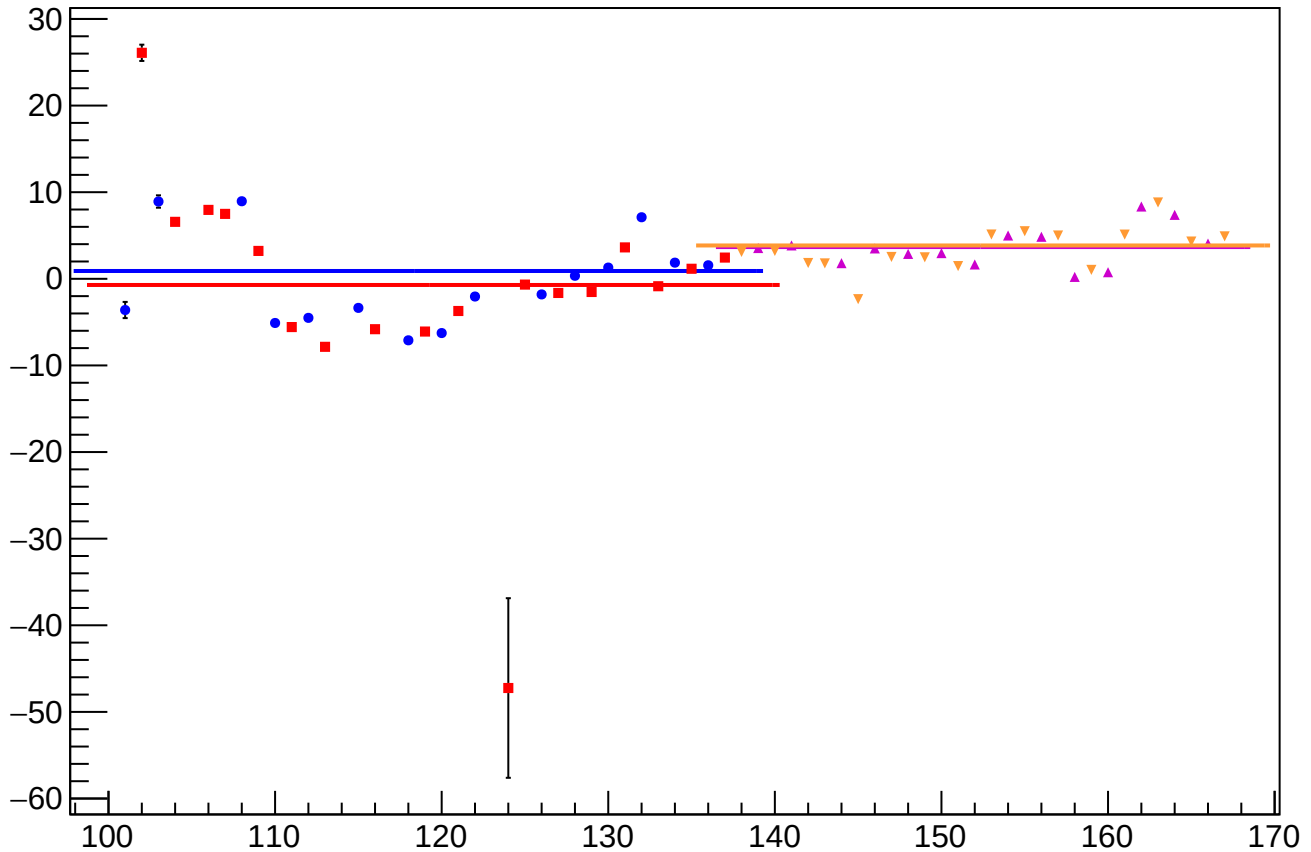
Left In: -38.050 ± 0.005 χ^2/NDF : 132991.5/13

+ sign -37.924 ± 0.004 χ^2/NDF : 318525.0/30

All: -38.089 ± 0.003 χ^2/NDF : 505448.4/62

- sign -38.304 ± 0.005 χ^2/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

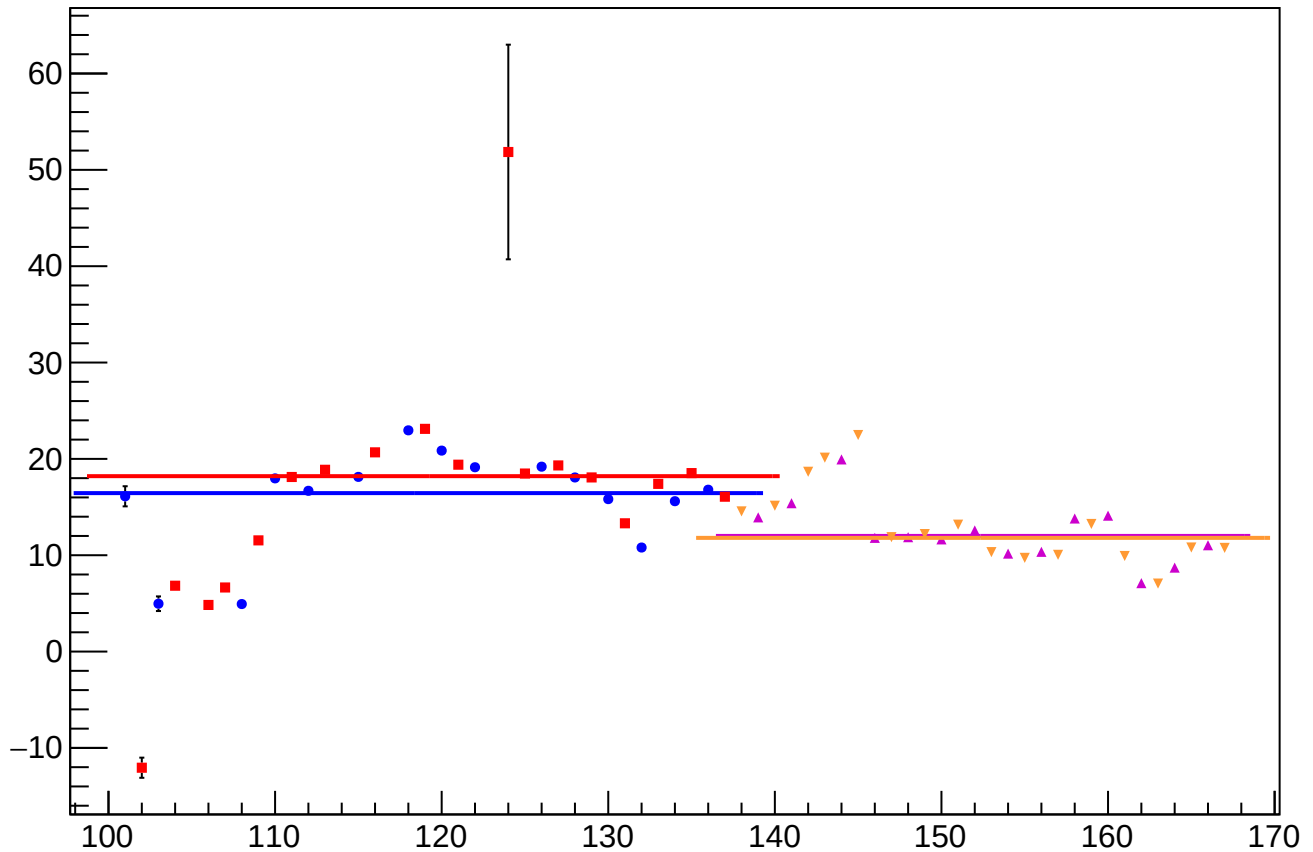
Left In: 3.666 ± 0.008 χ^2/NDF : 62646.6/13

+ 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 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 11.802 ± 0.009 $\chi^2/\text{NDF}: 88902.3/15$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

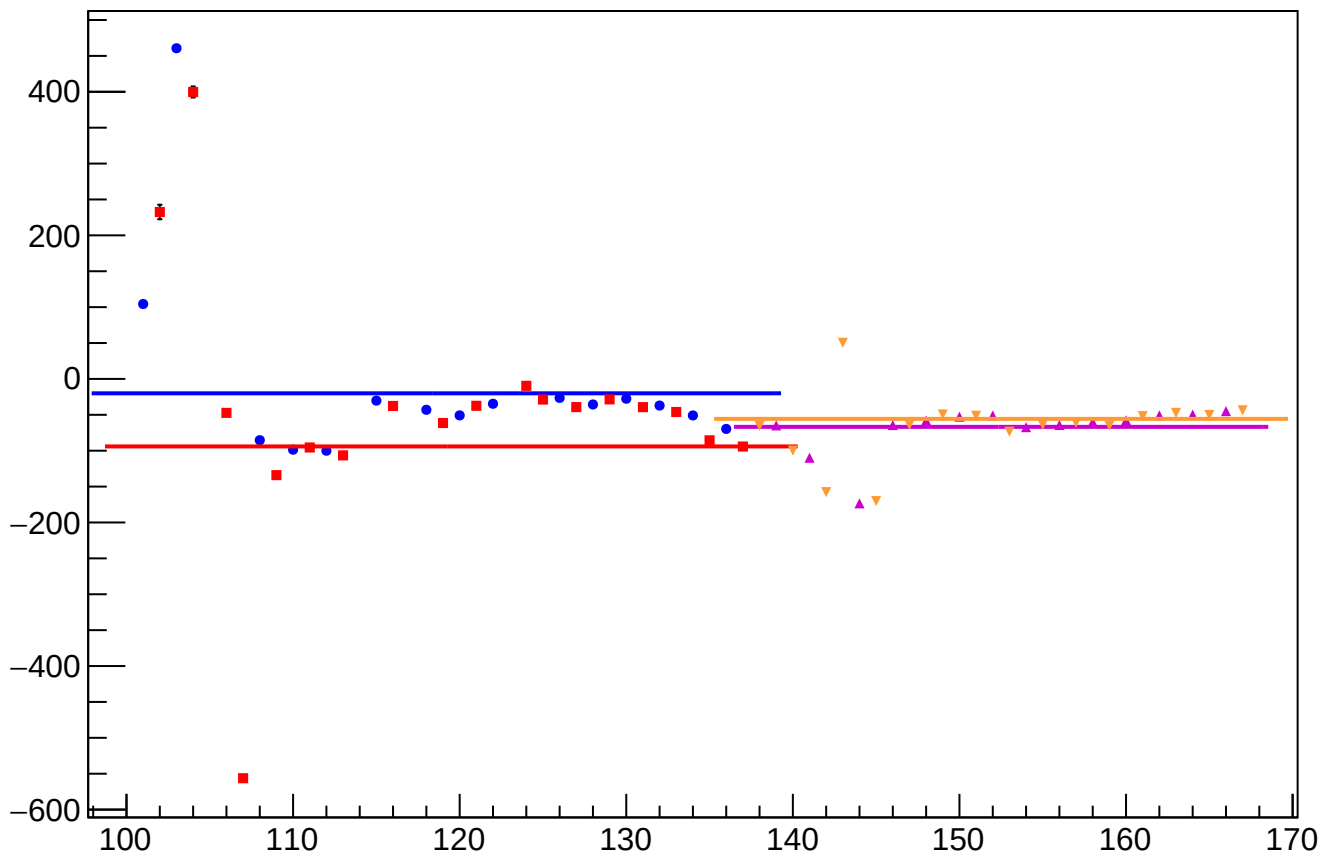
Left In: 12.004 ± 0.010 $\chi^2/\text{NDF}: 45462.4/13$

+ sign 12.399 ± 0.009 $\chi^2/\text{NDF}: 134652.5/30$

All: 12.811 ± 0.006 $\chi^2/\text{NDF}: 285664.9/62$

- sign 13.269 ± 0.009 $\chi^2/\text{NDF}: 146339.2/31$

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 $\chi^2/\text{NDF}: 87487.7/17$

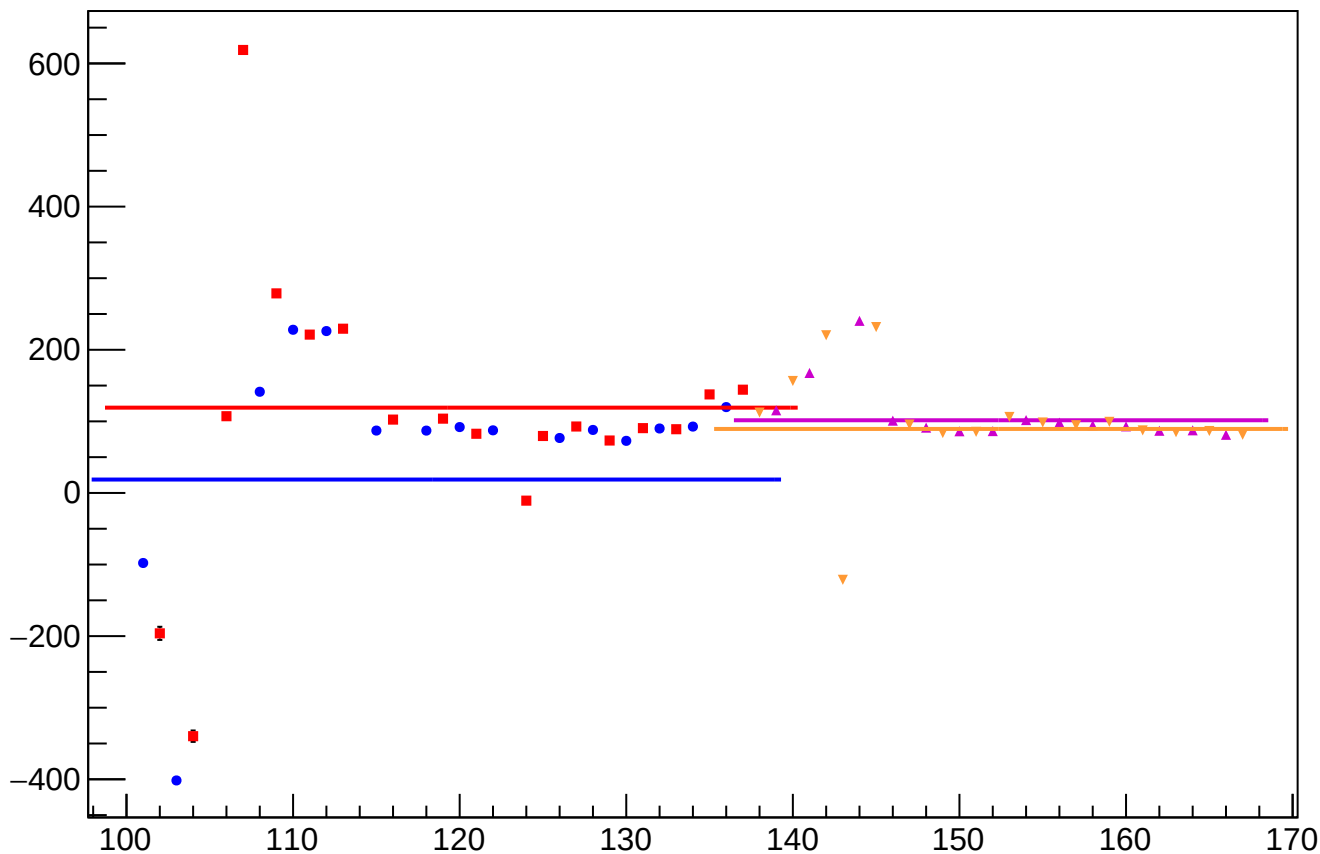
Left In: -66.781 ± 0.139 $\chi^2/\text{NDF}: 39708.3/13$

+ 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

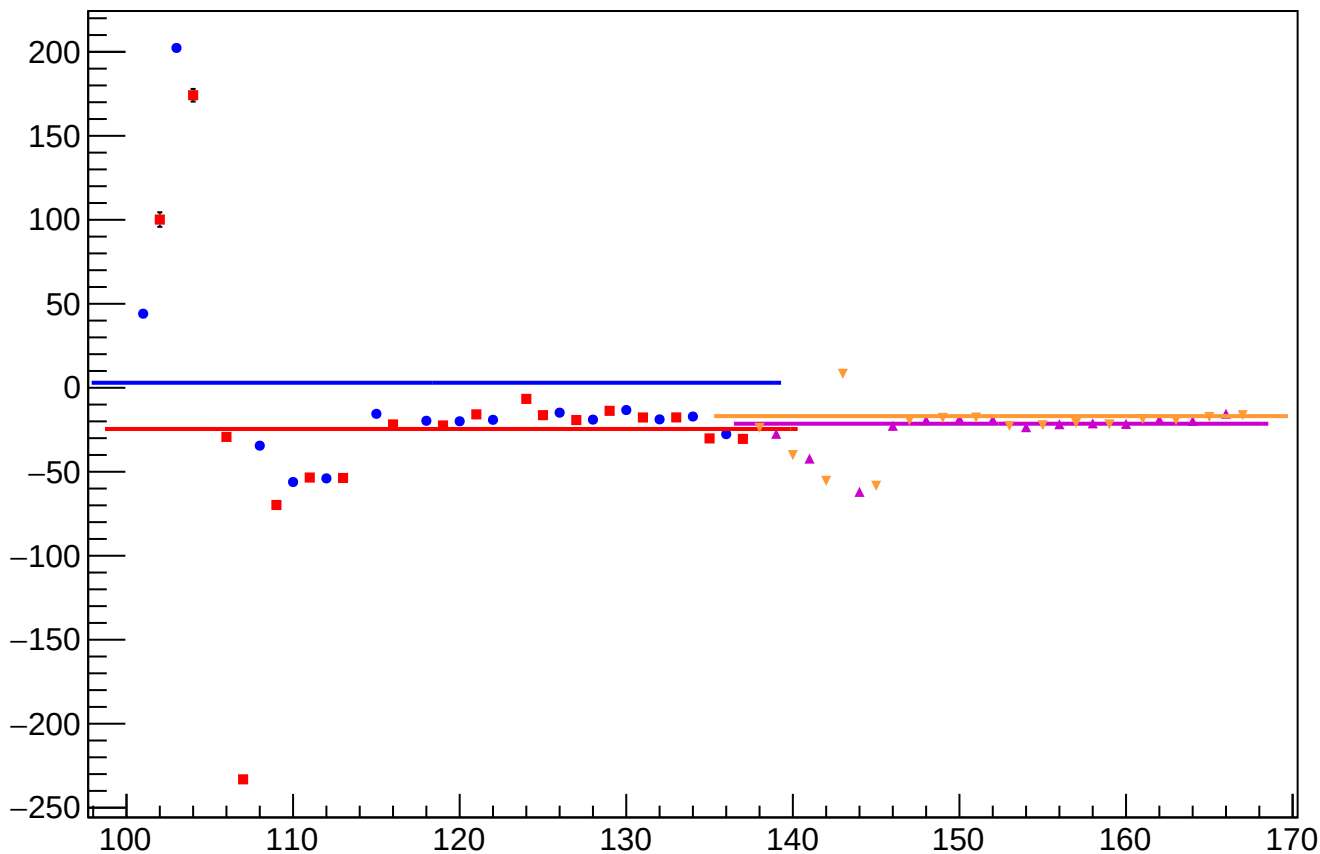
Left In: 101.552 ± 0.120 χ^2/NDF : 61006.1/13

+ 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

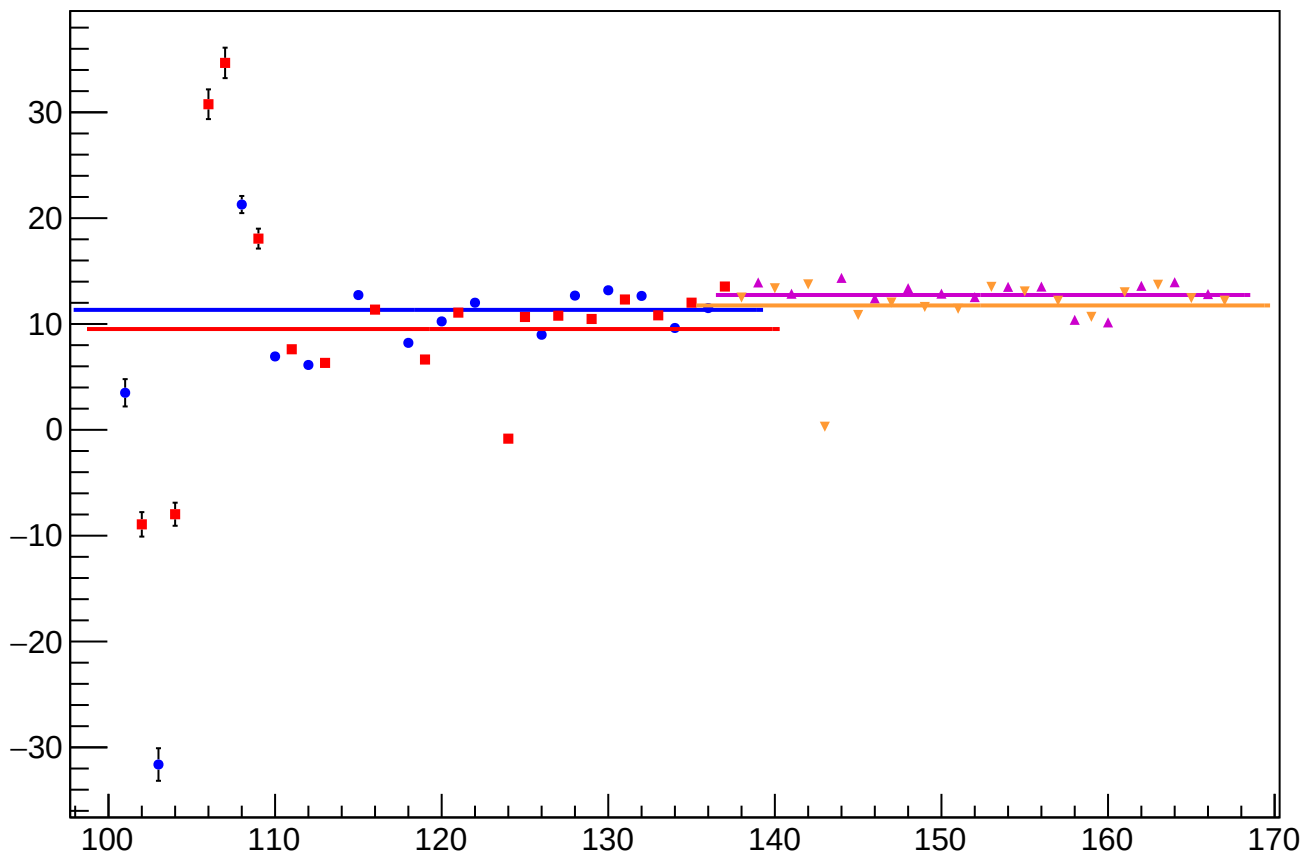
Left In: -21.401 ± 0.017 χ^2/NDF : 127866.8/13

+ 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

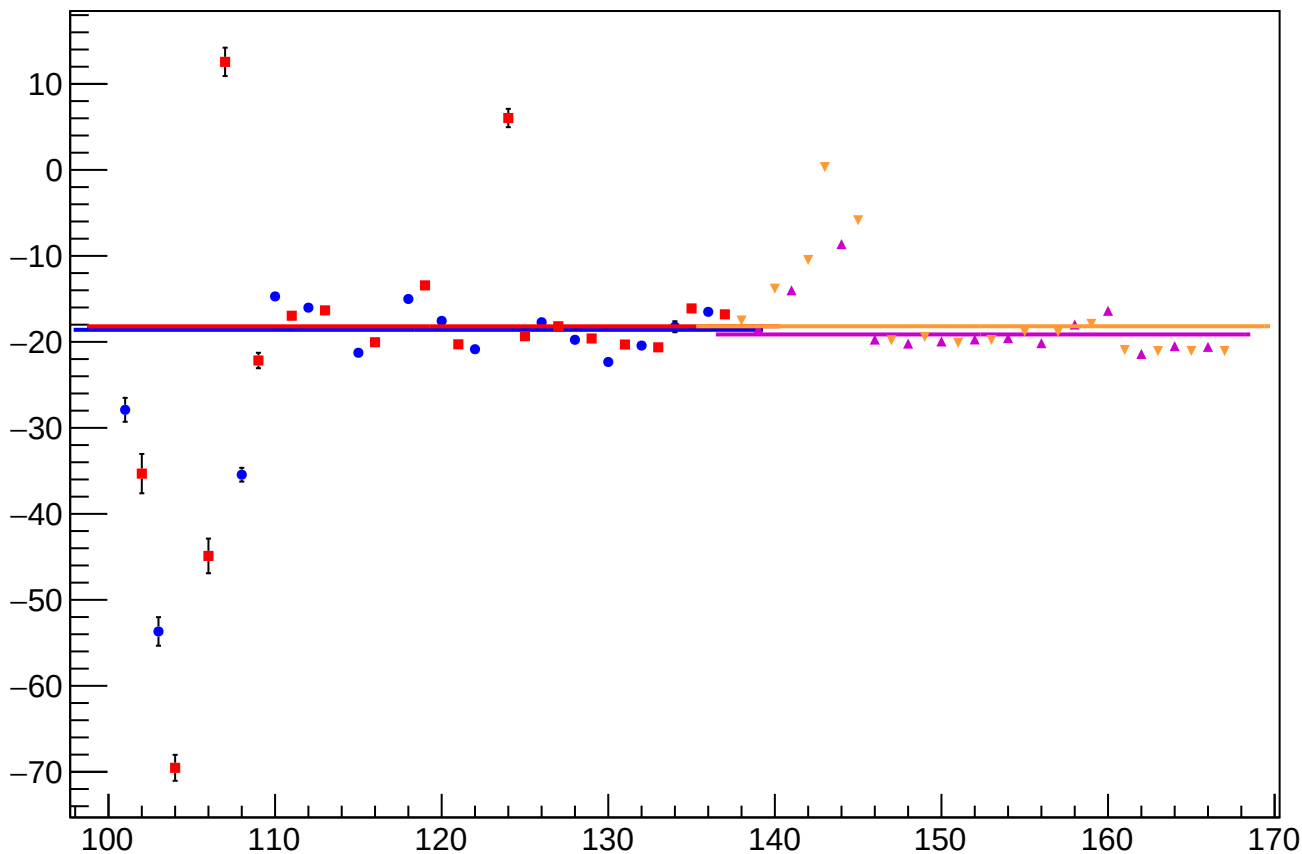
Left In: 12.740+/-0.017 χ^2 /NDF:4906.4/13

+ 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

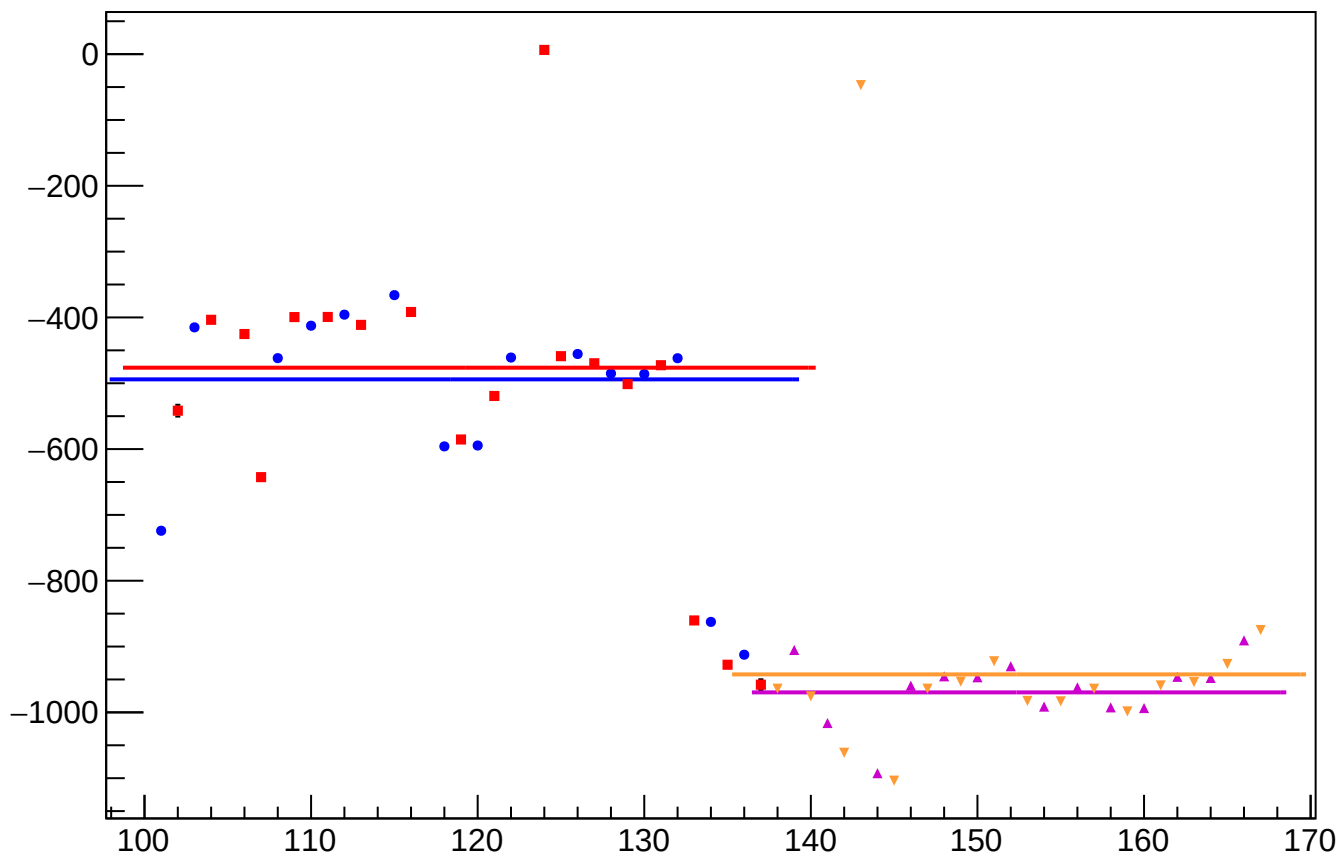
Left In: -19.136 ± 0.020 χ^2/NDF : 8694.1/13

+ 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

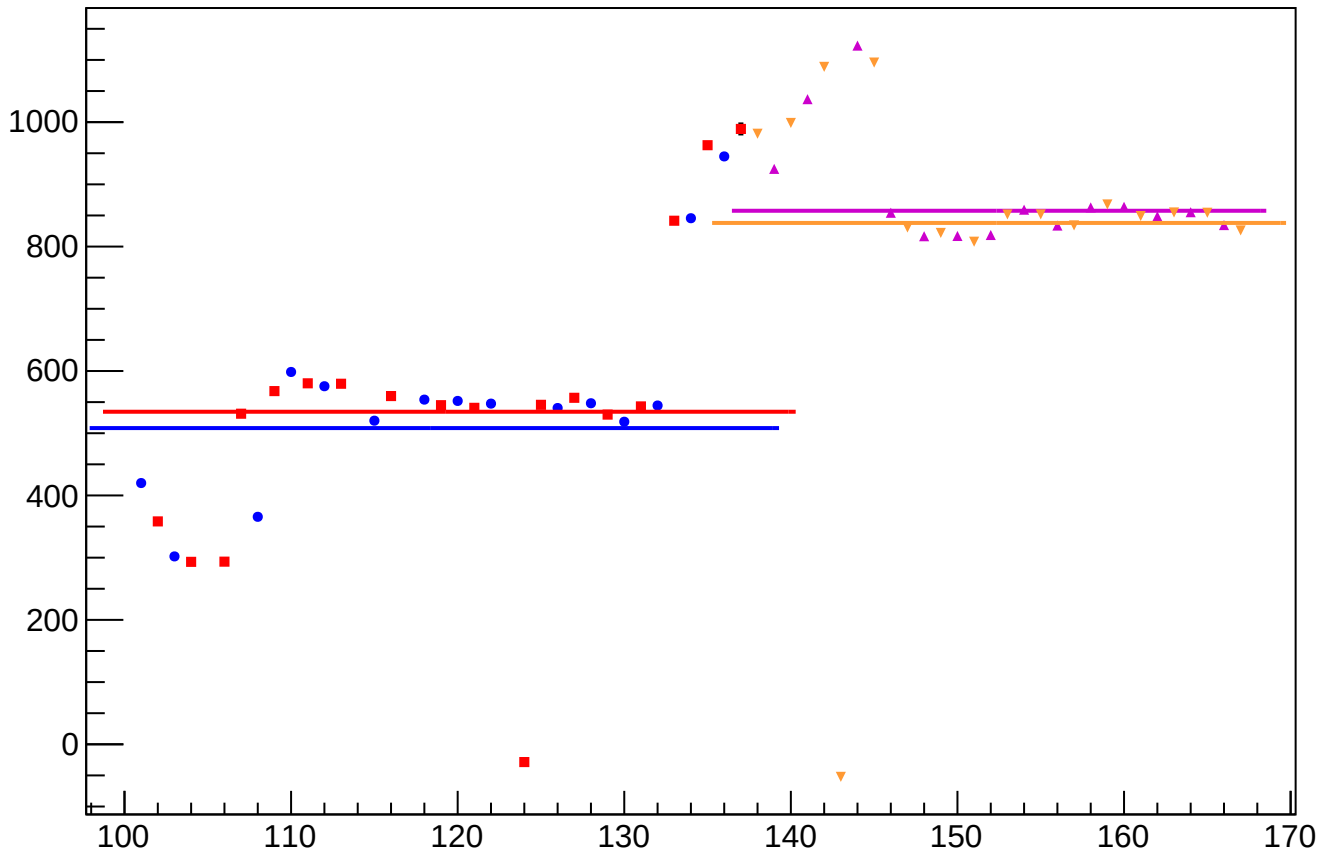
Left In: -969.641 ± 0.193 χ^2/NDF : 33286.5/13

+ 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 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 837.996 $\pm$ 0.152 χ^2 /NDF:415854.3/15

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

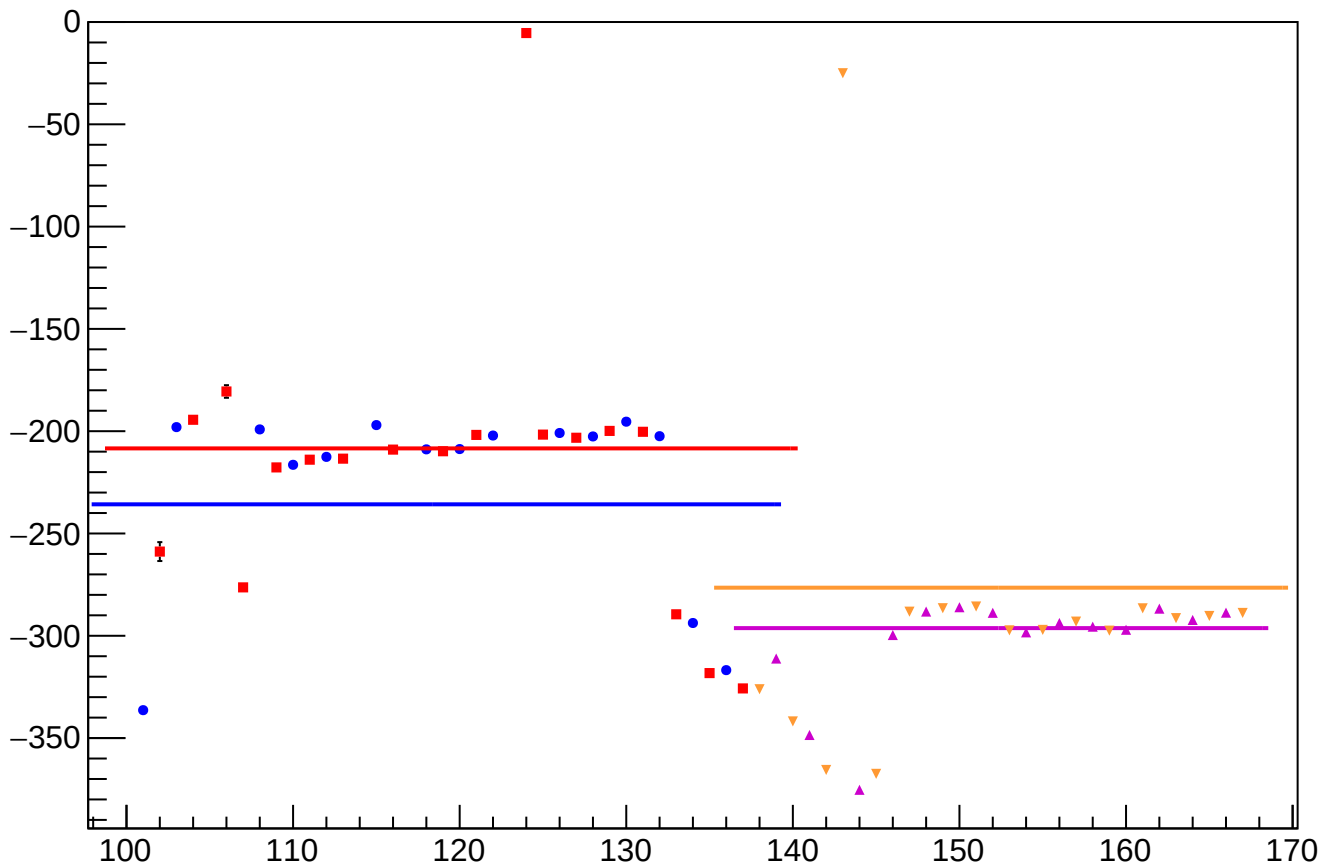
Left In: 857.563 $\pm$ 0.157 χ^2 /NDF:88135.9/13

+ sign 732.643 $\pm$ 0.125 χ^2 /NDF: 2360978.6/30

All: 739.790 $\pm$ 0.089 χ^2 /NDF: 4280023.7/62

- sign 747.131 $\pm$ 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

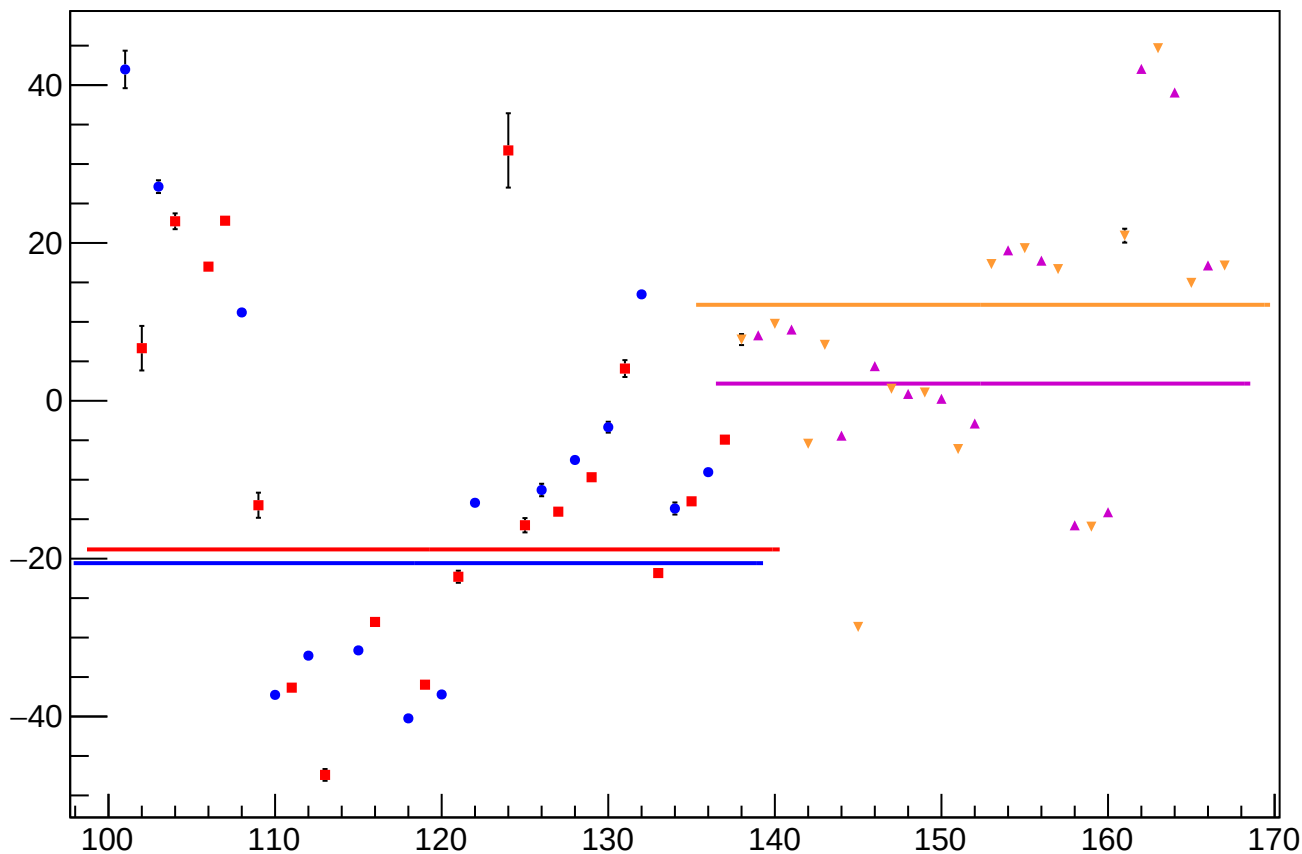
Left In: -296.257+/-0.027 χ^2/NDF : 249669.4/13

+ 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

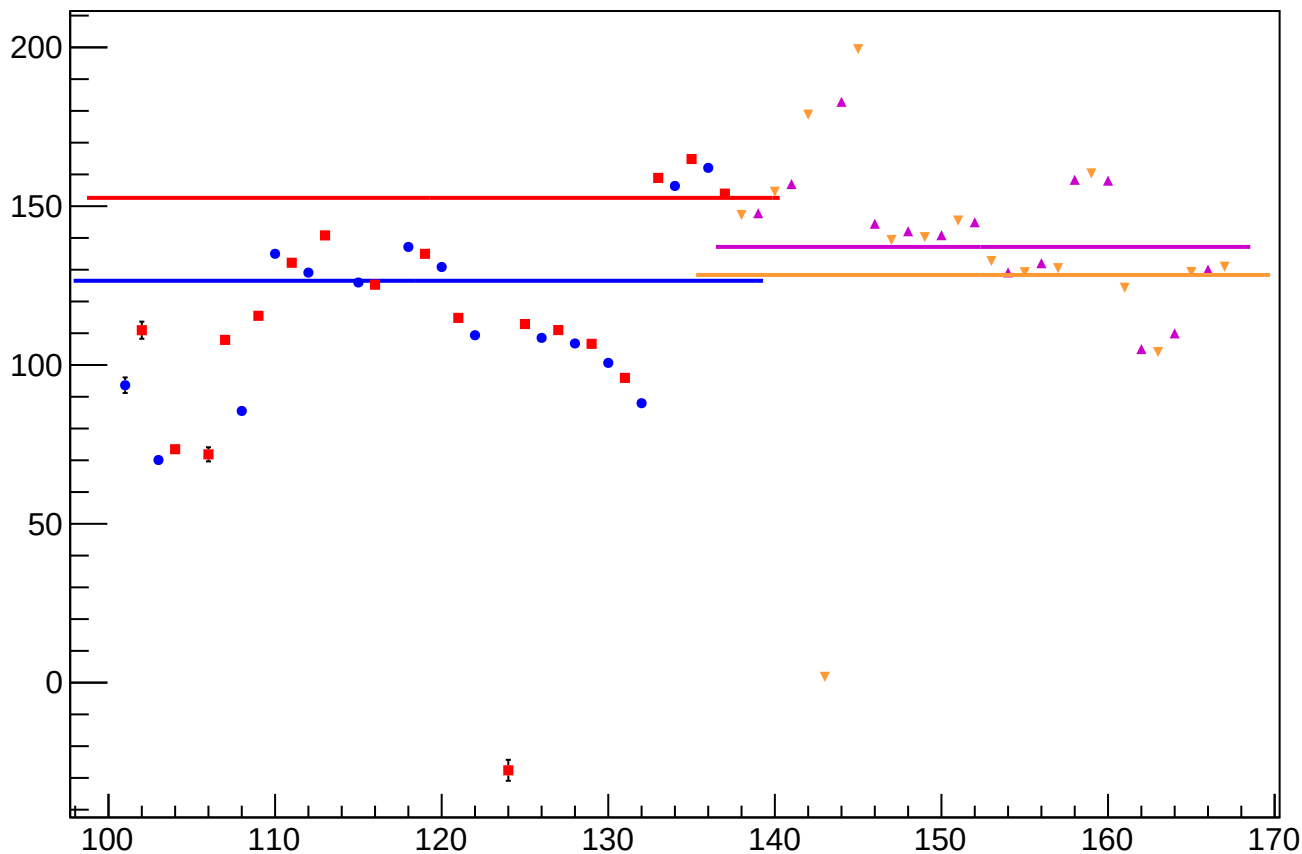
Left In: 2.180 ± 0.022 χ^2/NDF : 638960.3/13

+ 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

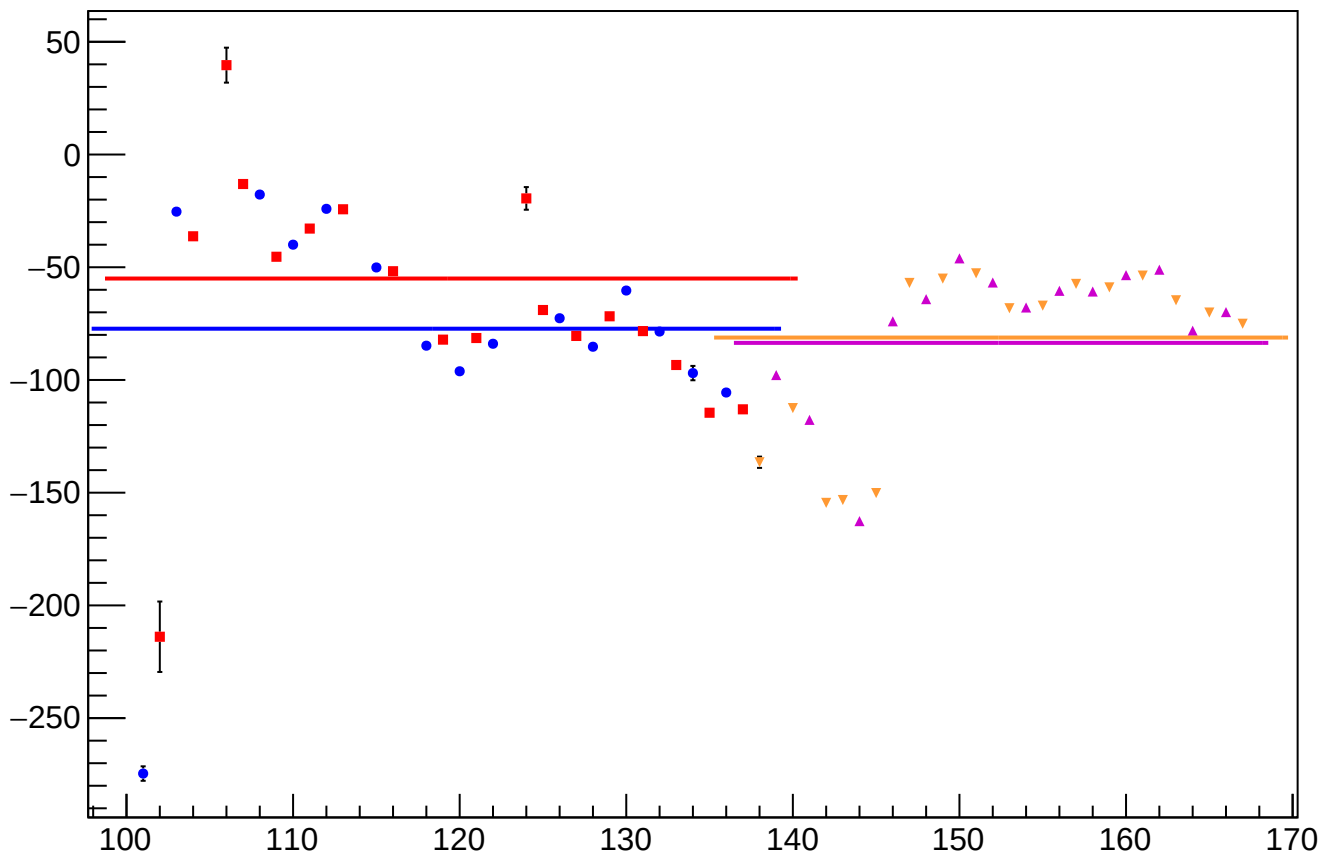
Left In: 137.177 $\pm$ 0.029 χ^2 /NDF:355965.5/13

+ 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

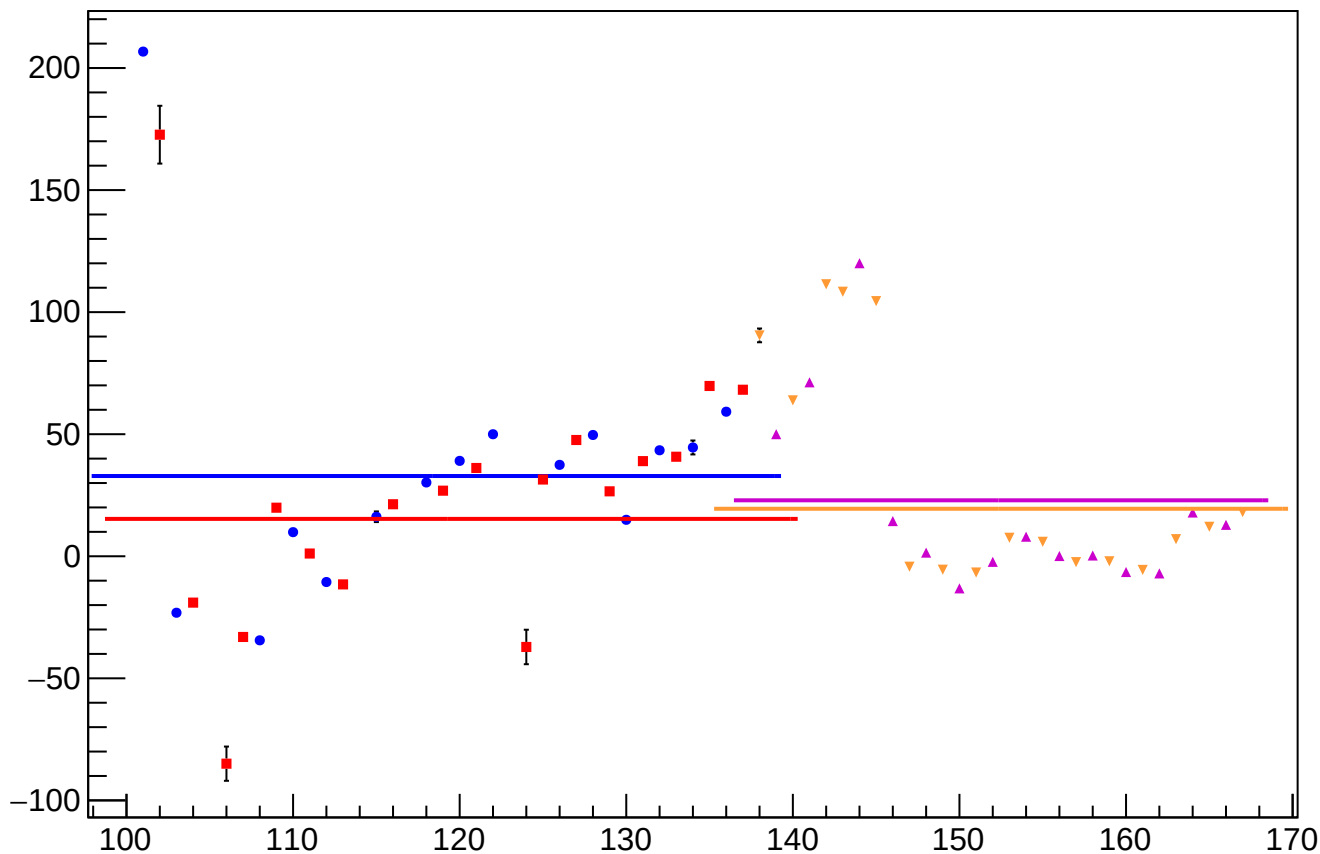
Left In: -83.551 ± 0.151 χ^2/NDF : 57436.0/13

+ 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 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 19.457 ± 0.126 χ^2/NDF : 89026.0/15

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

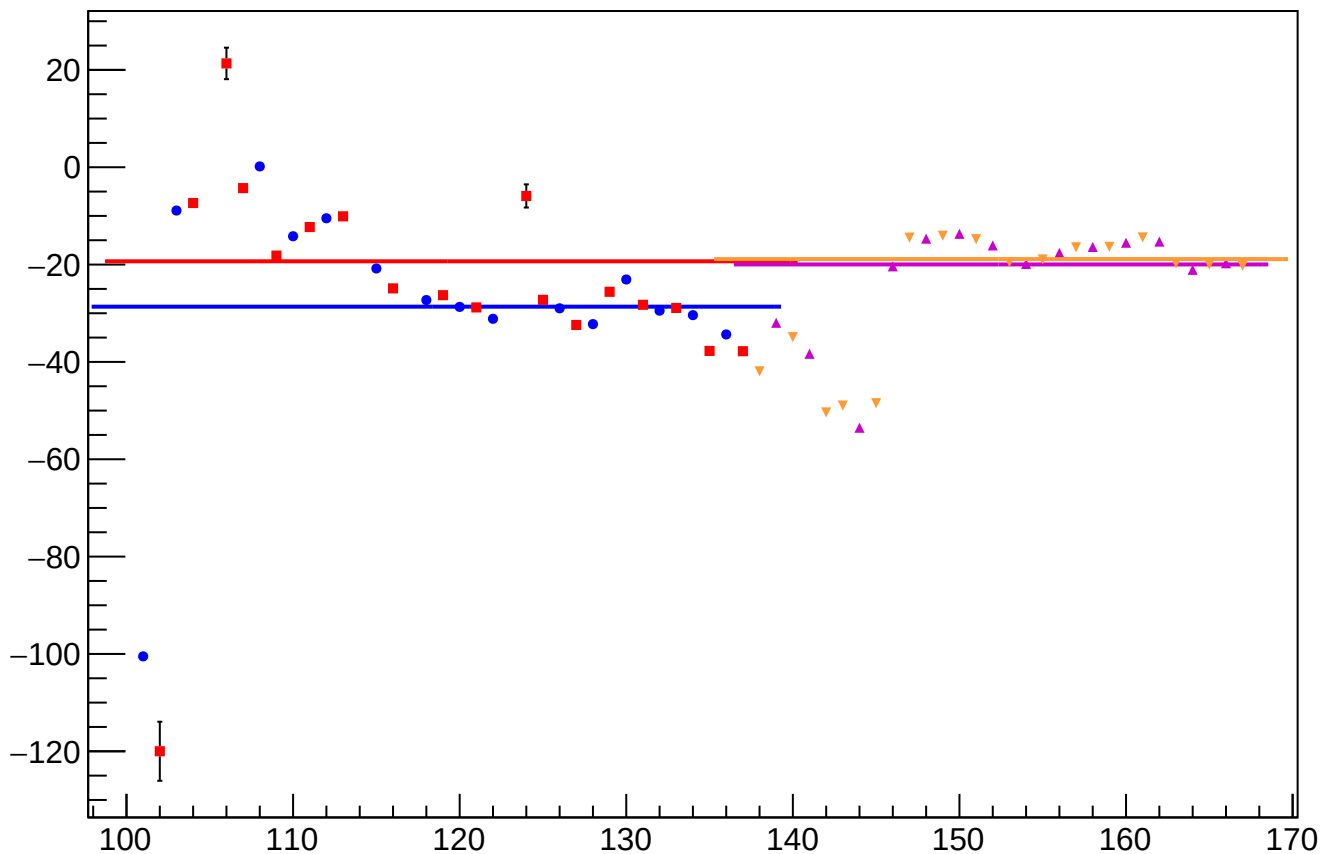
Left In: 22.921 ± 0.133 χ^2/NDF : 86505.5/13

+ sign 25.156 ± 0.095 χ^2/NDF : 125271.1/30

All: 23.308 ± 0.073 χ^2/NDF : 230363.5/62

- sign 20.744 ± 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

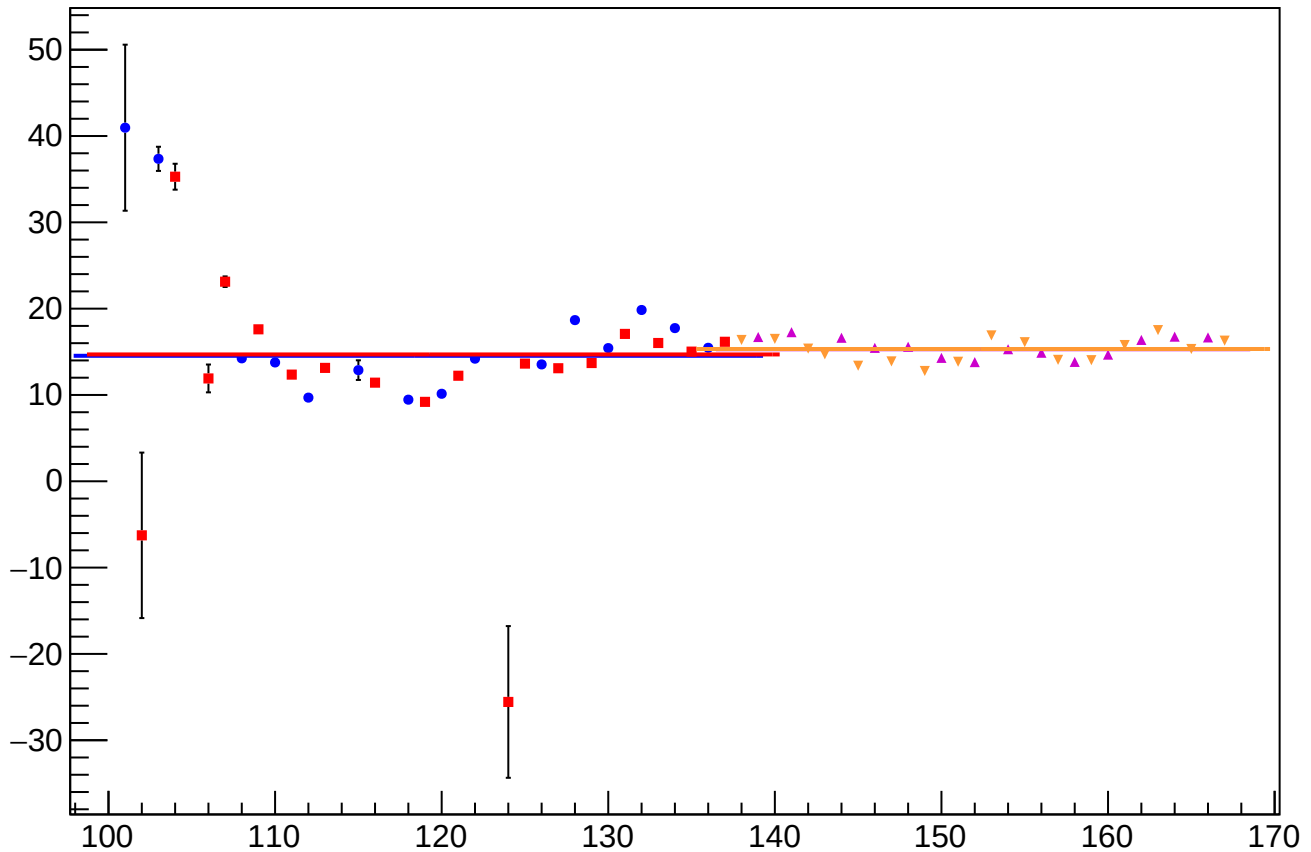
Left In: -19.970+/-0.018 χ^2/NDF : 193143.2/13

+ 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

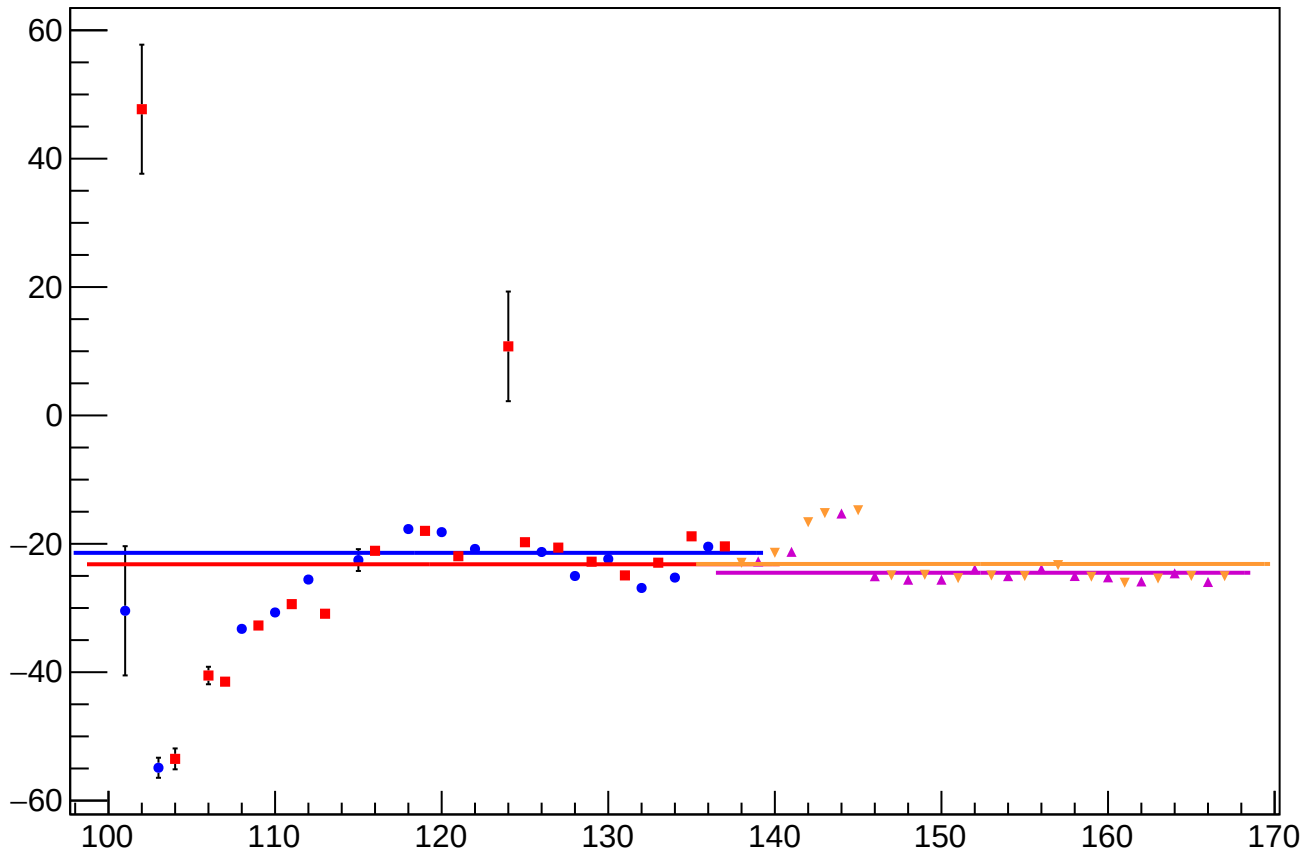
Left In: 15.297 ± 0.017 χ^2/NDF : 4438.8/13

+ 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 $\chi^2/\text{NDF}: 9126.8/17$

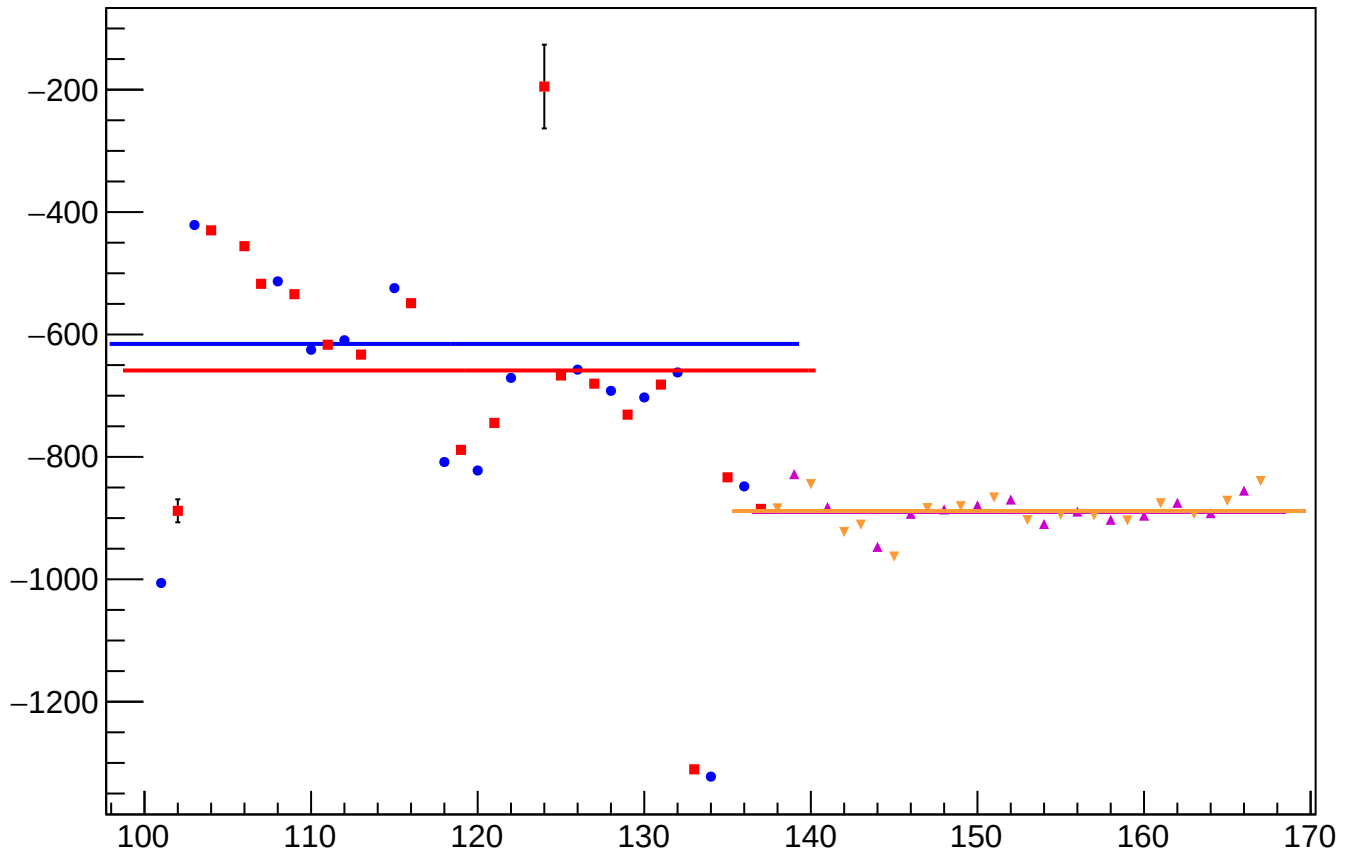
Left In: -24.508 ± 0.020 $\chi^2/\text{NDF}: 7950.7/13$

+ 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

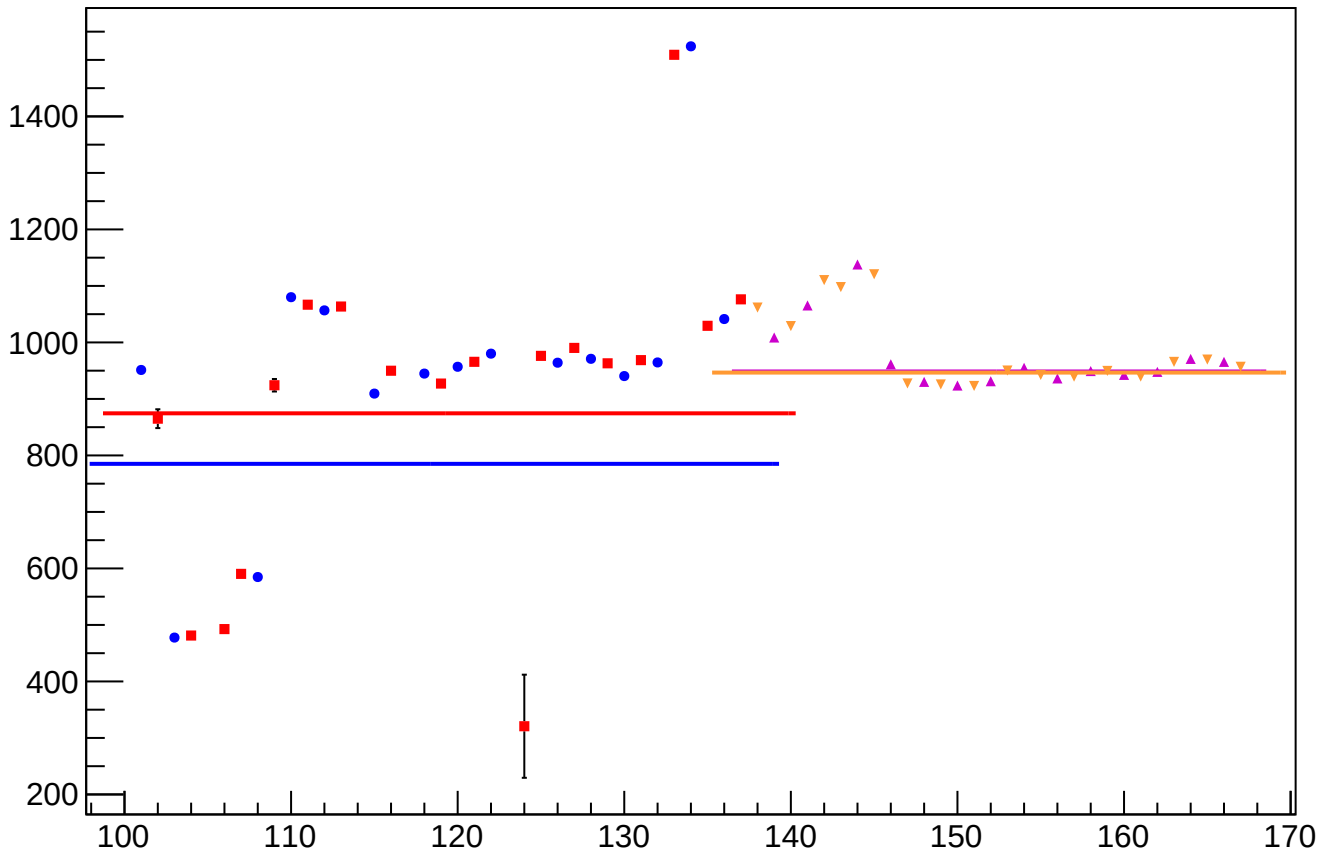
Left In: -889.955+/-0.150 χ^2/NDF : 14788.5/13

+ 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

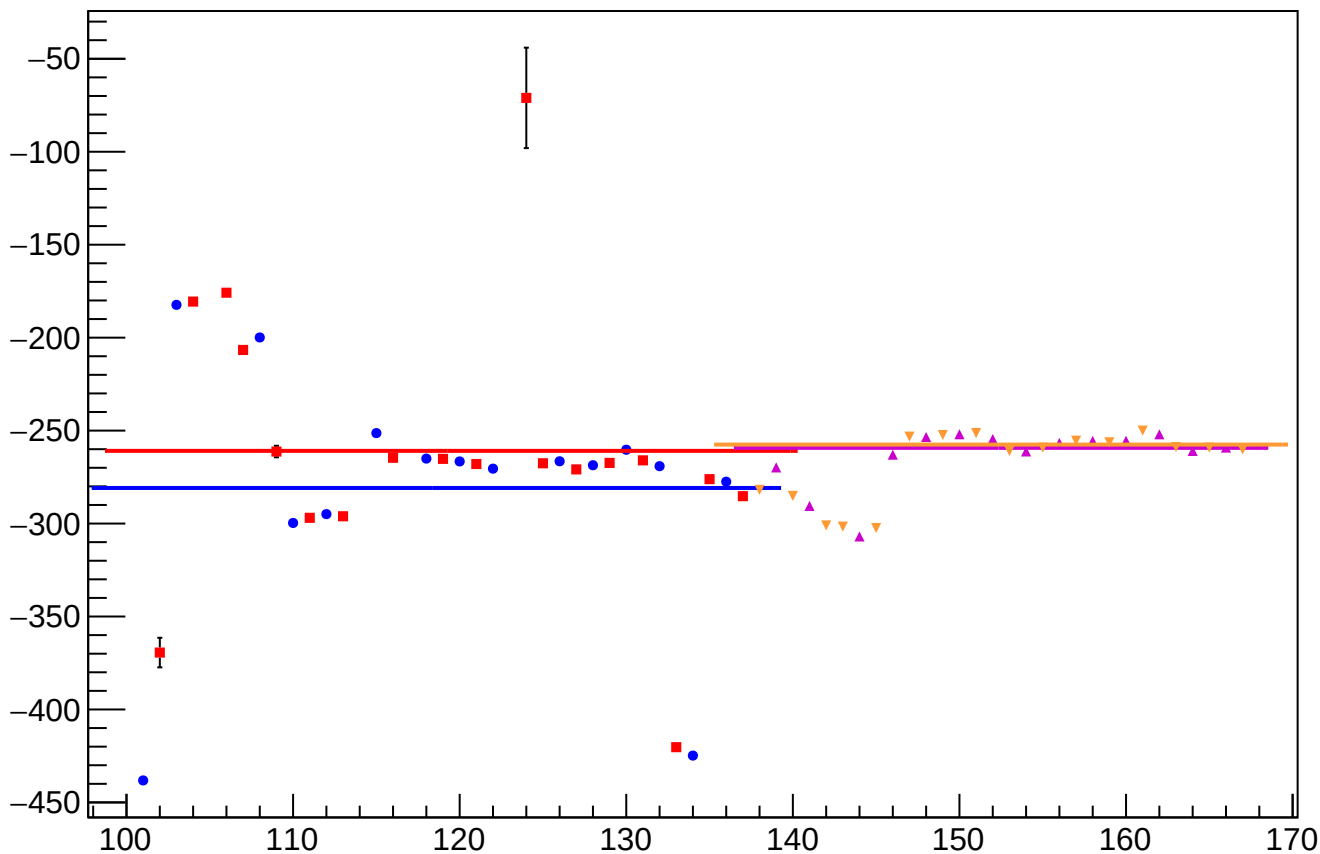
Left In: 948.602 $\pm$ 0.122 χ^2 /NDF: 75224.9/13

+ 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 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.515 ± 0.022 $\chi^2/\text{NDF}: 169074.1/15$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

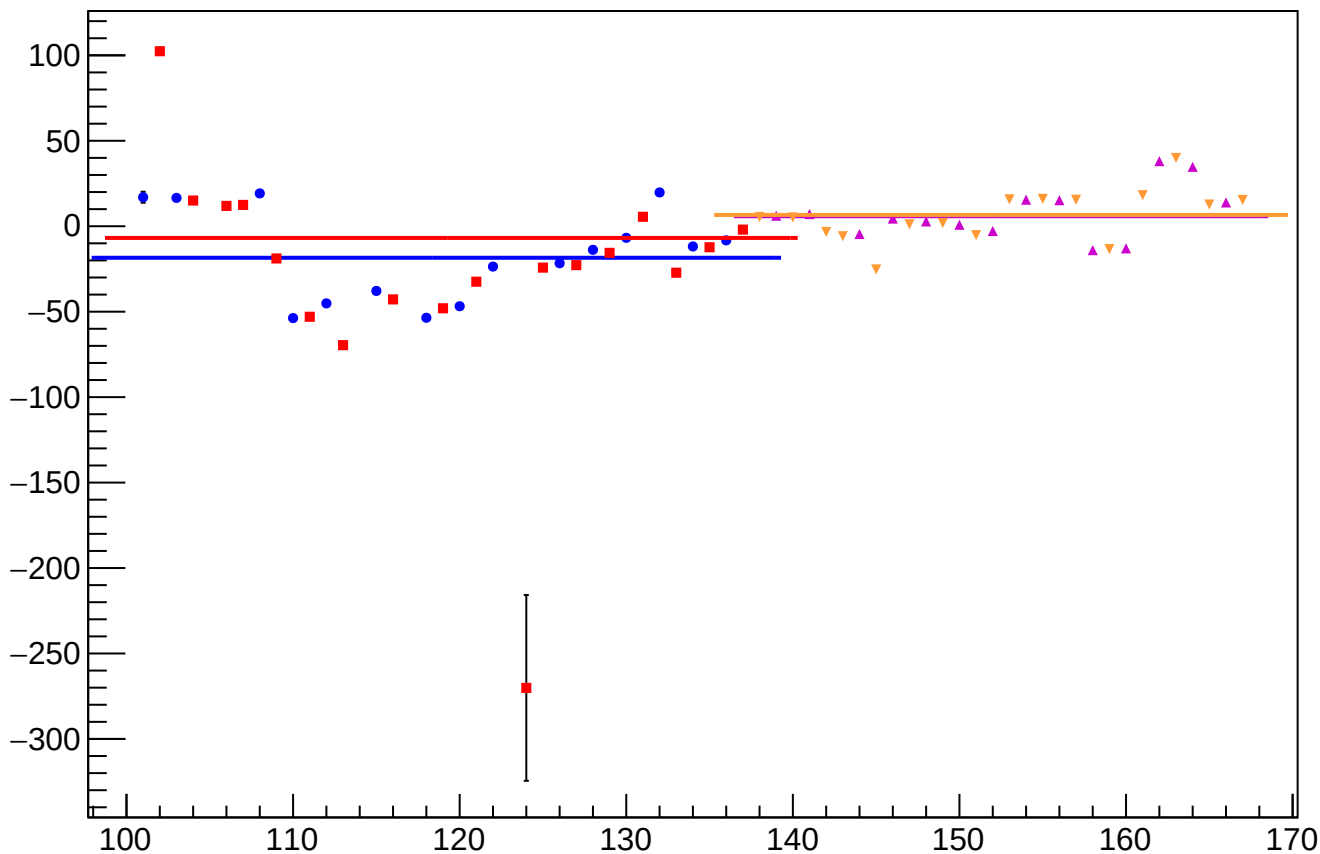
Left In: -259.281 ± 0.022 $\chi^2/\text{NDF}: 186787.4/13$

+ sign -260.402 ± 0.021 $\chi^2/\text{NDF}: 1182037.7/30$

All: -259.920 ± 0.015 $\chi^2/\text{NDF}: 1718162.1/62$

- sign -259.433 ± 0.021 $\chi^2/\text{NDF}: 535022.9/31$

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 $\chi^2/\text{NDF}: 50023.0/17$

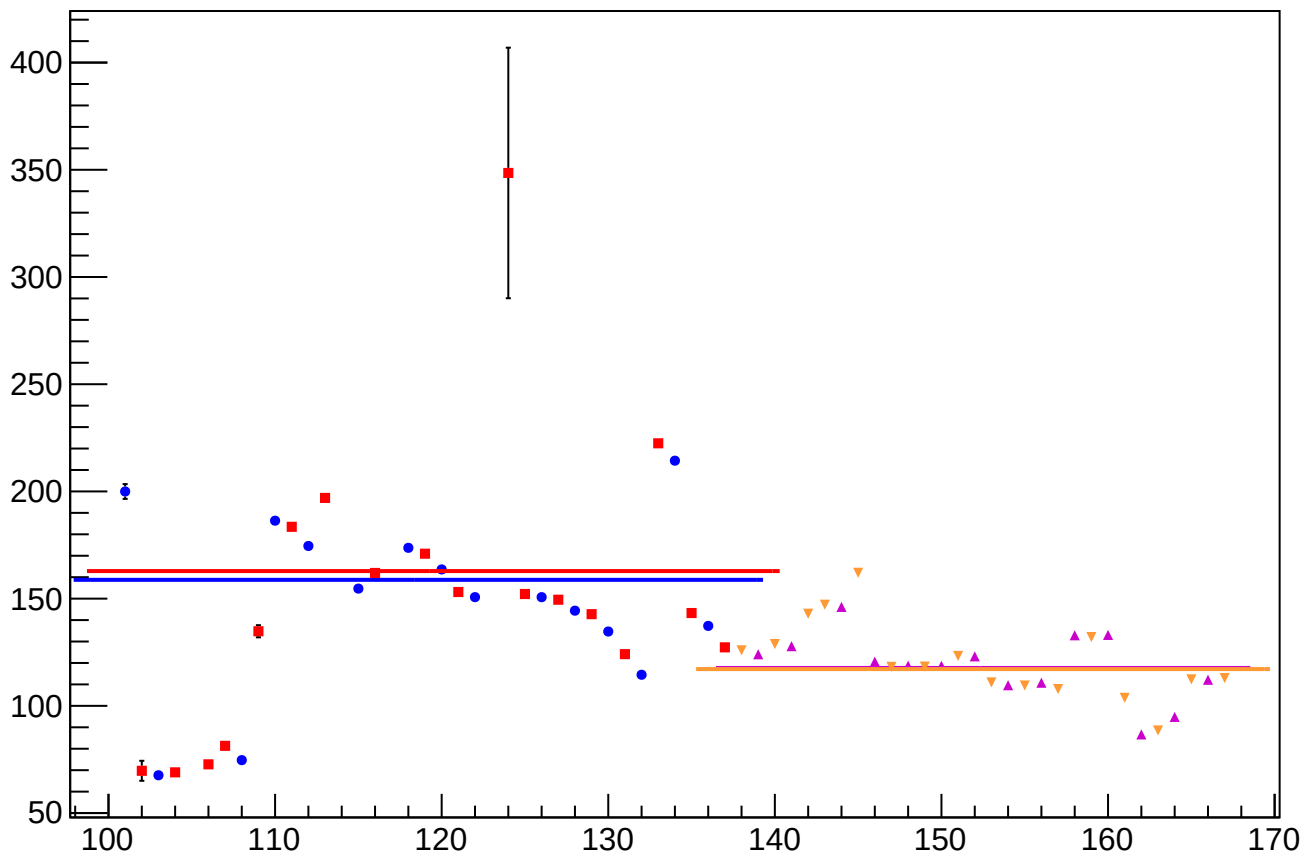
Left In: 5.849 ± 0.021 $\chi^2/\text{NDF}: 409933.9/13$

+ 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 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.146 $\pm$ 0.030 χ^2 /NDF:189776.3/15

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

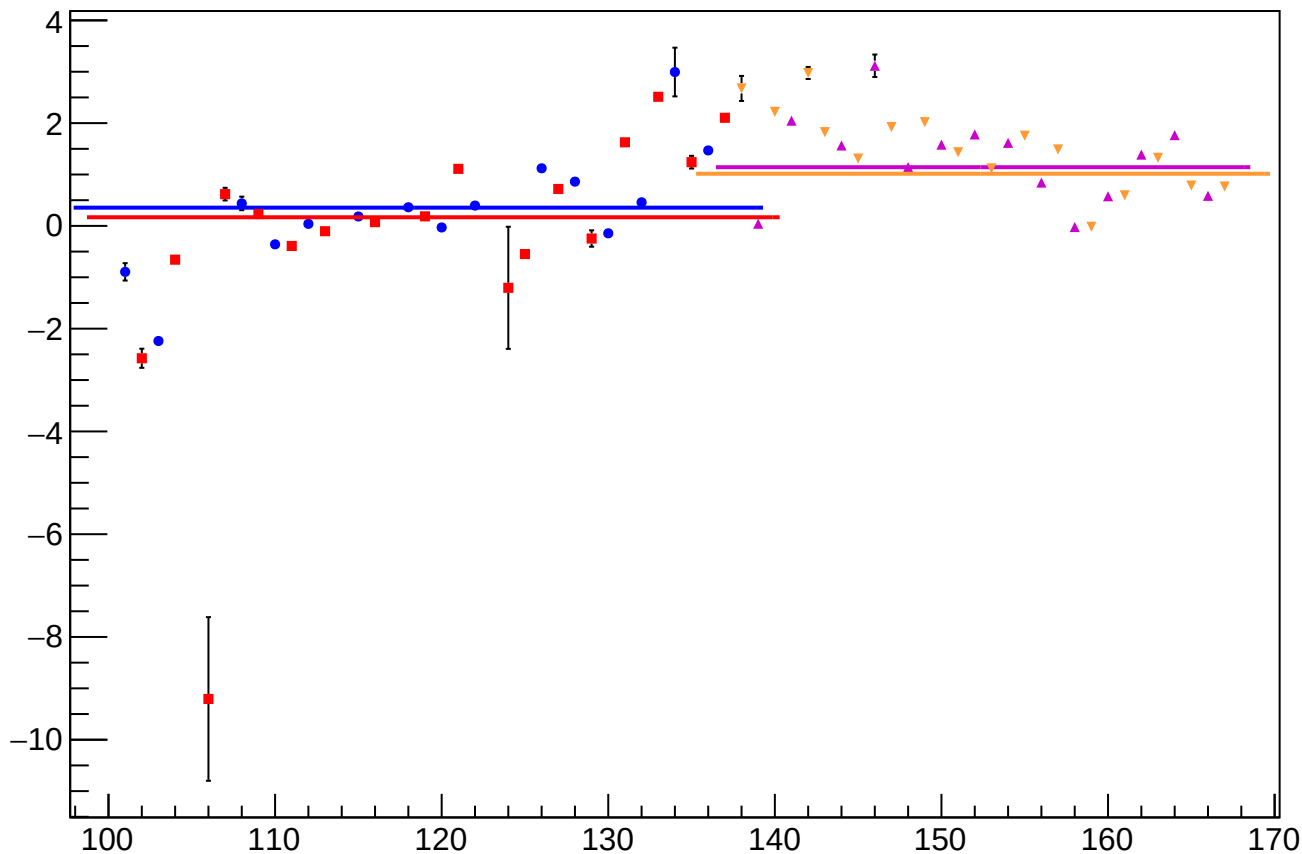
Left In: 117.673 $\pm$ 0.027 χ^2 /NDF:260550.1/13

+ sign 121.335 $\pm$ 0.028 χ^2 /NDF: 548620.5/30

All: 121.248 $\pm$ 0.019 χ^2 /NDF: 1181883.2/62

- sign 121.172 $\pm$ 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

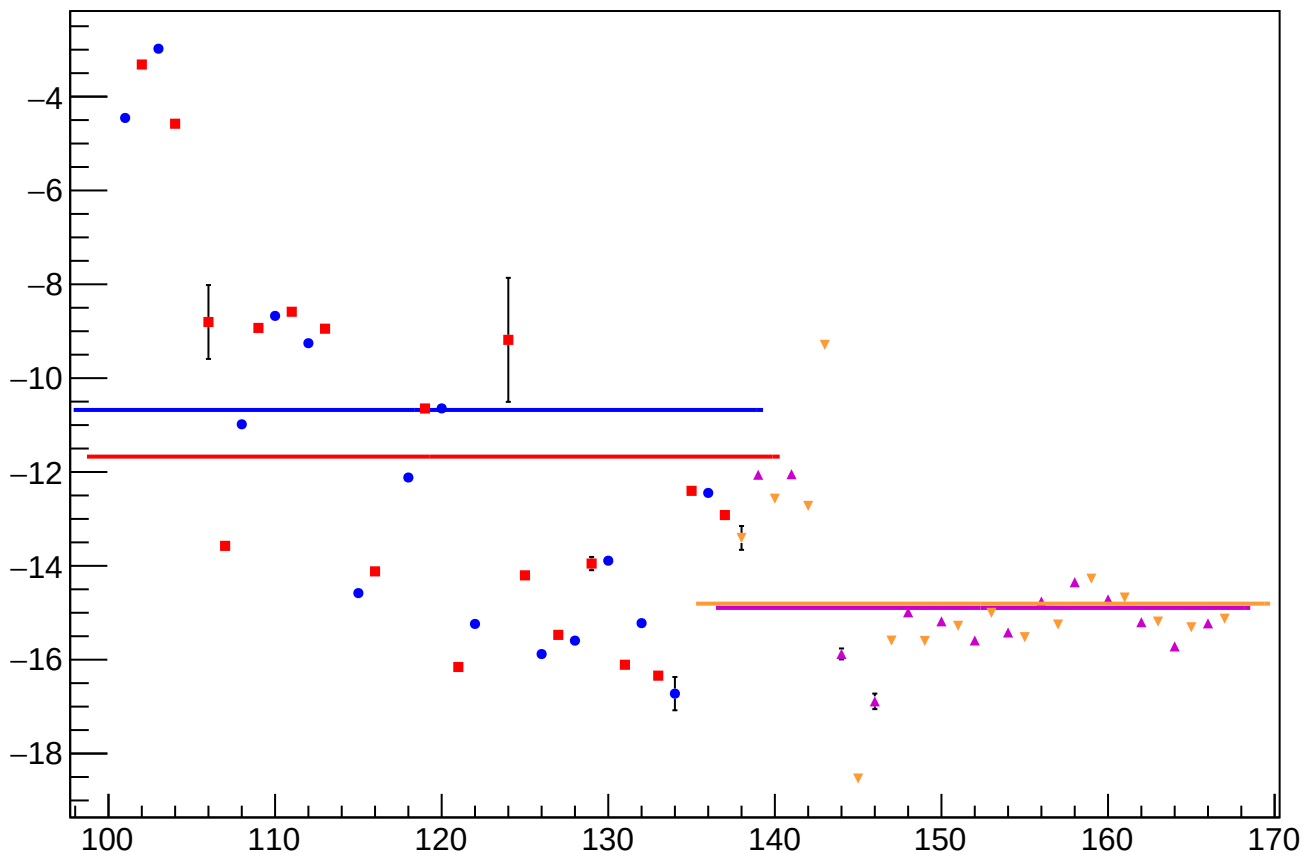
Left In: 1.143 ± 0.009 χ^2/NDF : 6382.9/13

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

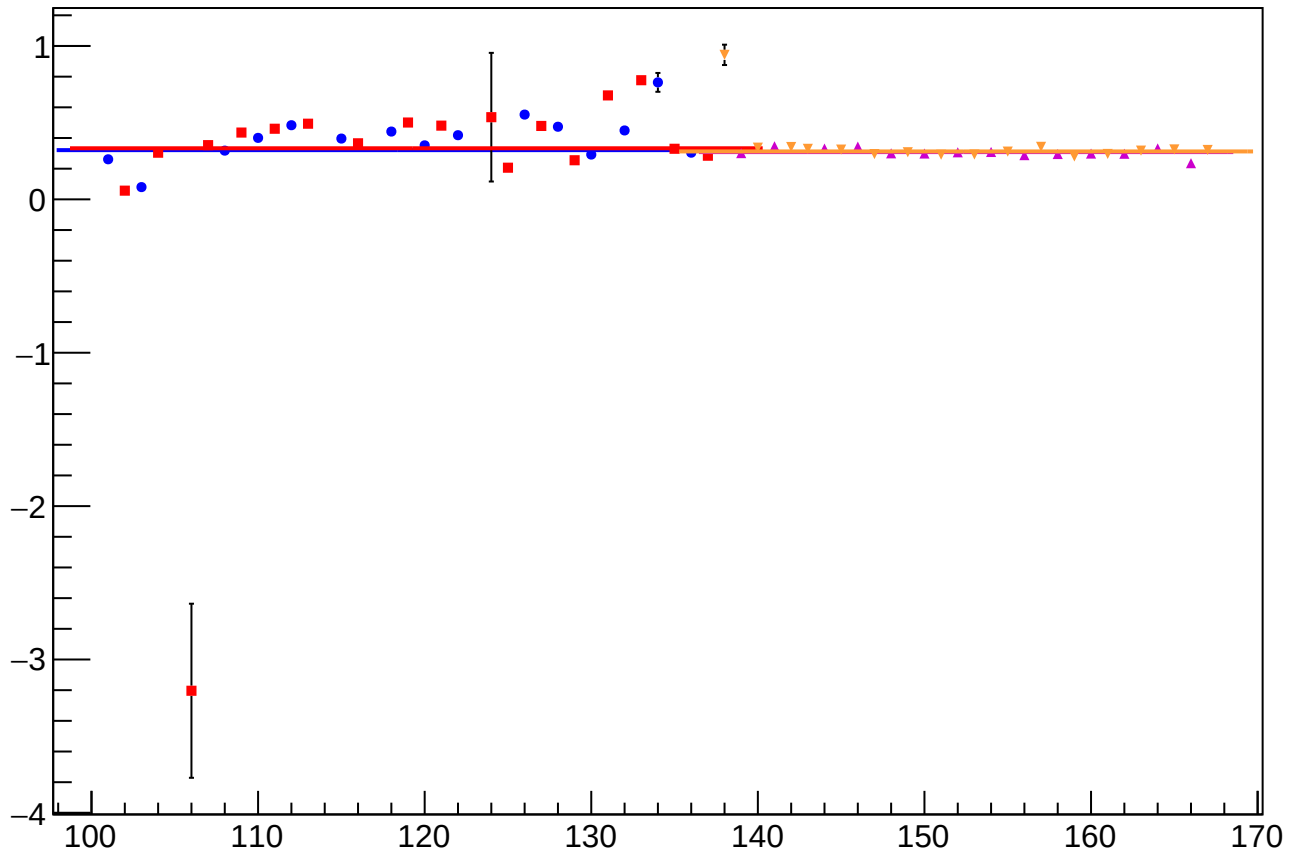
Left In: -14.897 ± 0.008 $\chi^2/\text{NDF}: 11844.6/13$

+ 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

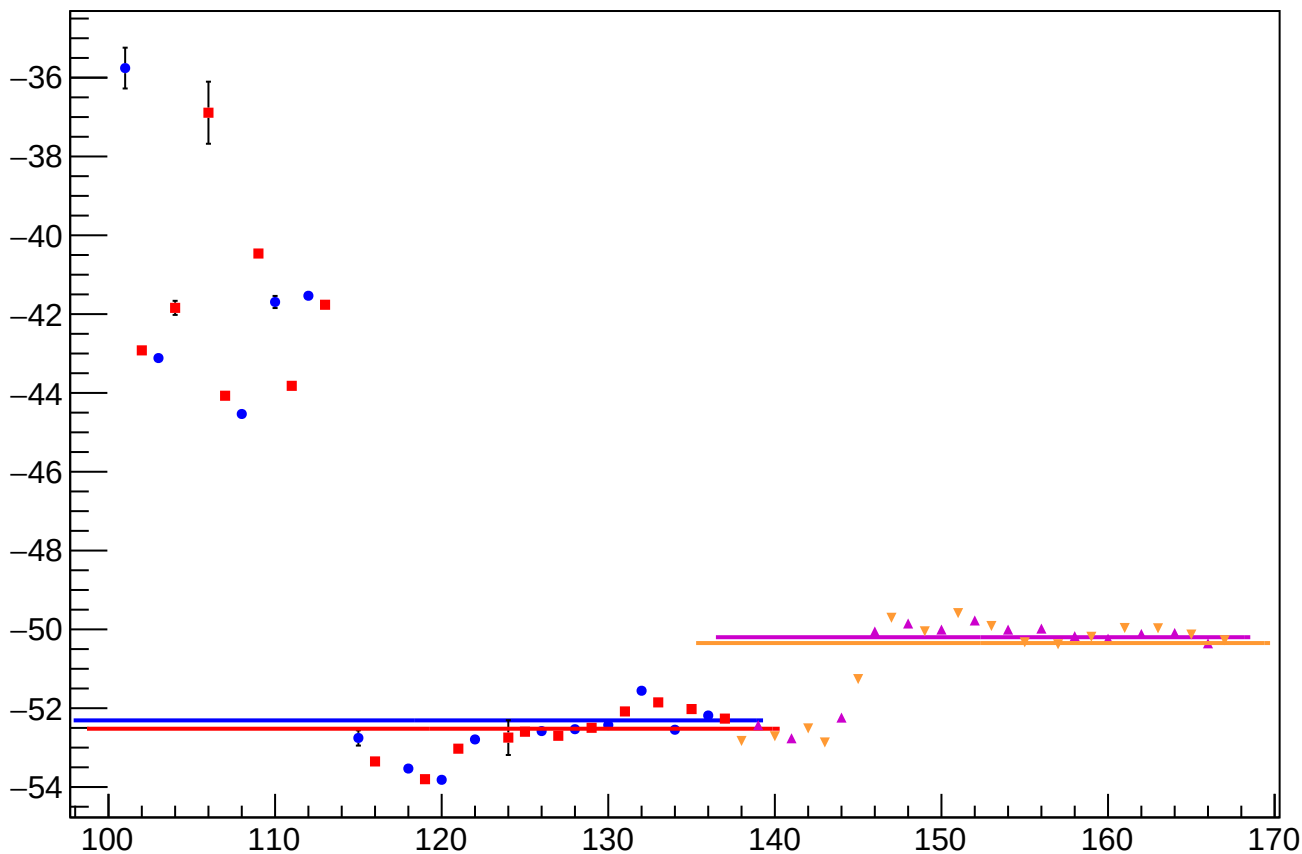
Left In: 0.308 ± 0.000 χ^2/NDF : 2527.7/13

+ 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

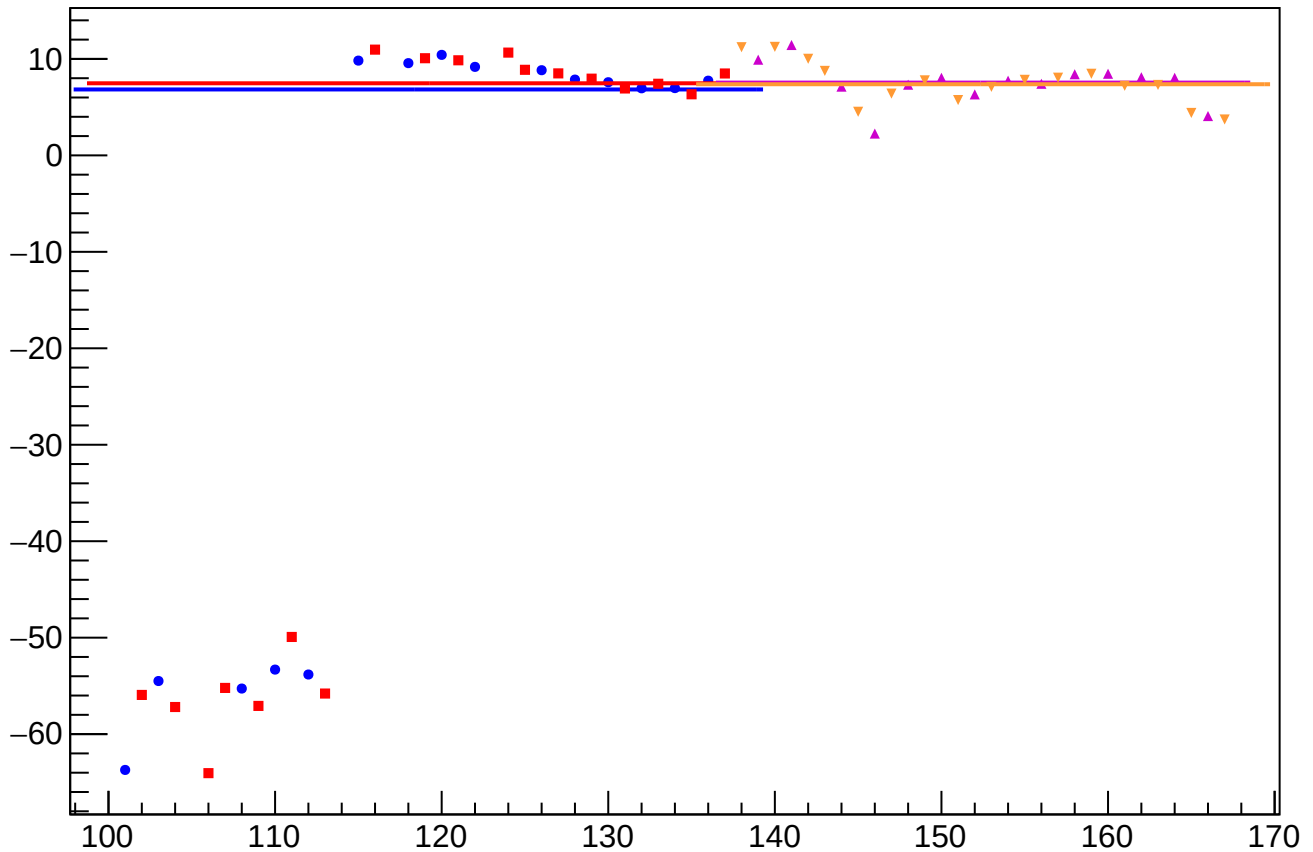
Left In: -50.199 ± 0.002 χ^2/NDF : 155444.7/13

+ 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



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.376 ± 0.004 $\chi^2/\text{NDF}: 196170.3/15$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

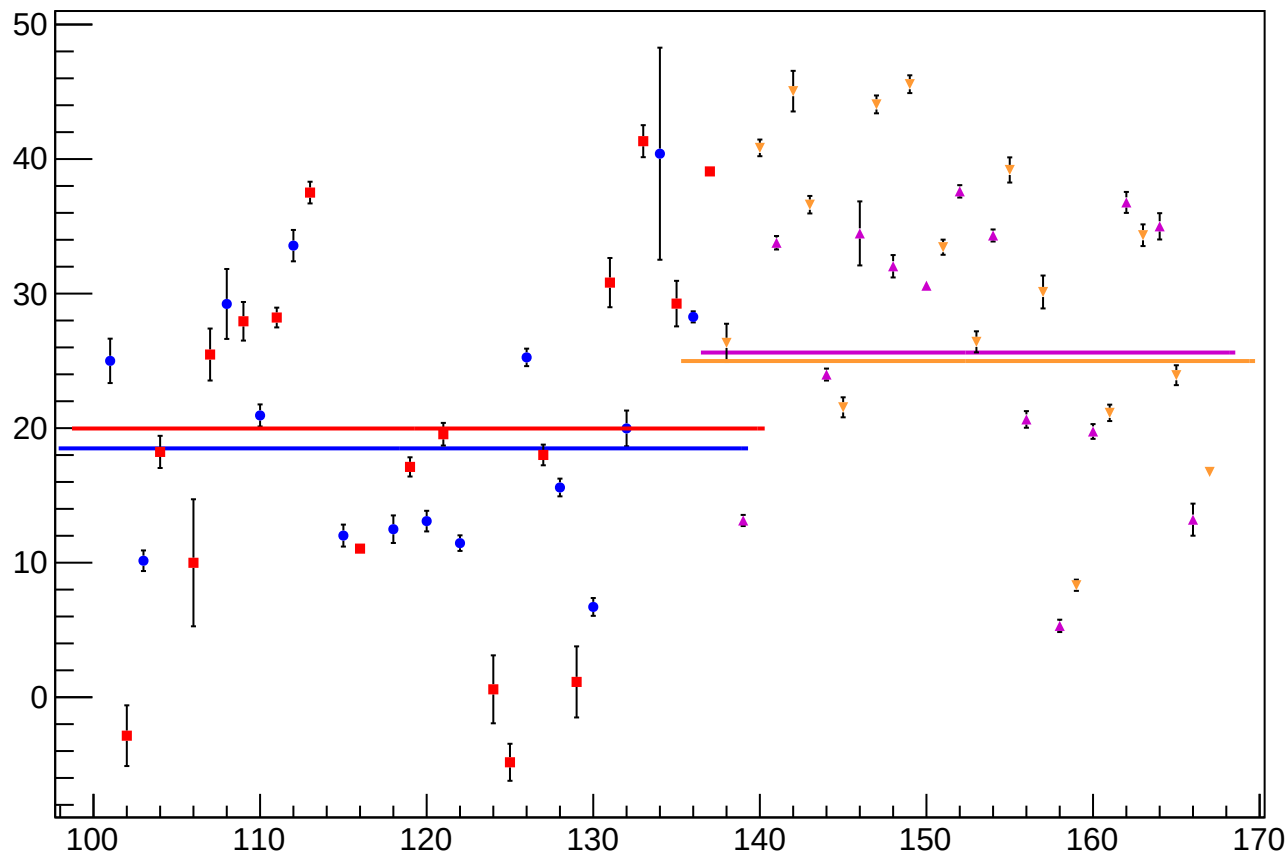
Left In: 7.544 ± 0.004 $\chi^2/\text{NDF}: 106324.7/13$

+ sign 7.152 ± 0.003 $\chi^2/\text{NDF}: 1193477.2/30$

All: 7.333 ± 0.002 $\chi^2/\text{NDF}: 2501916.2/62$

- sign 7.535 ± 0.003 $\chi^2/\text{NDF}: 1301873.2/31$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 24.987 $\pm$ 0.149 χ^2 /NDF: 6184.2/15

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

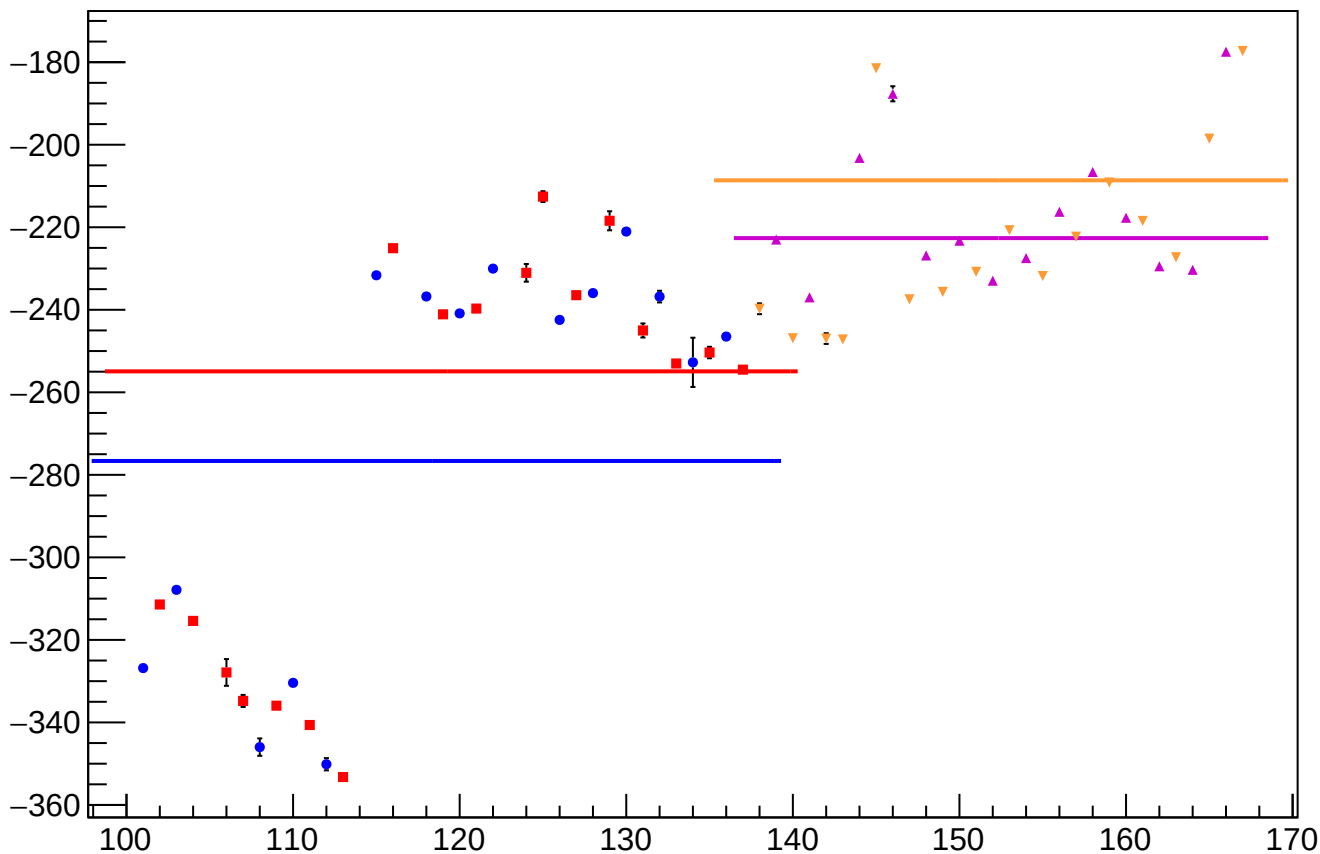
Left In: 25.619 $\pm$ 0.142 χ^2 /NDF: 5093.4/13

+ sign 22.668 $\pm$ 0.120 χ^2 /NDF: 8497.5/30

All: 22.601 $\pm$ 0.075 χ^2 /NDF: 23653.6/62

- sign 22.558 $\pm$ 0.096 χ^2 /NDF: 15155.6/31

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -208.628 ± 0.123 $\chi^2/\text{NDF}: 46142.6/15$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

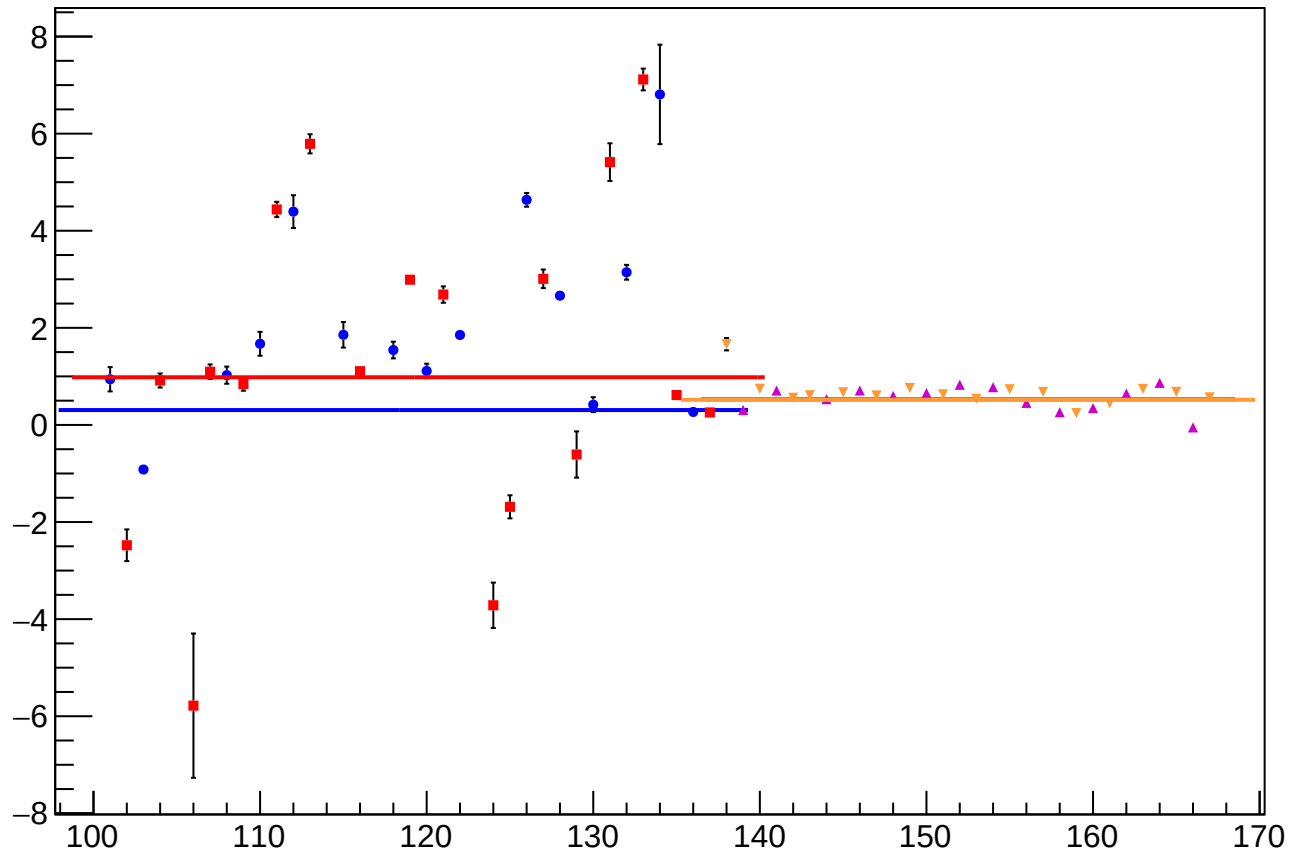
Left In: -222.631 ± 0.122 $\chi^2/\text{NDF}: 7014.3/13$

+ sign -236.464 ± 0.094 $\chi^2/\text{NDF}: 248763.2/30$

All: -243.631 ± 0.052 $\chi^2/\text{NDF}: 388449.6/62$

- sign -246.670 ± 0.061 $\chi^2/\text{NDF}: 131476.3/31$

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

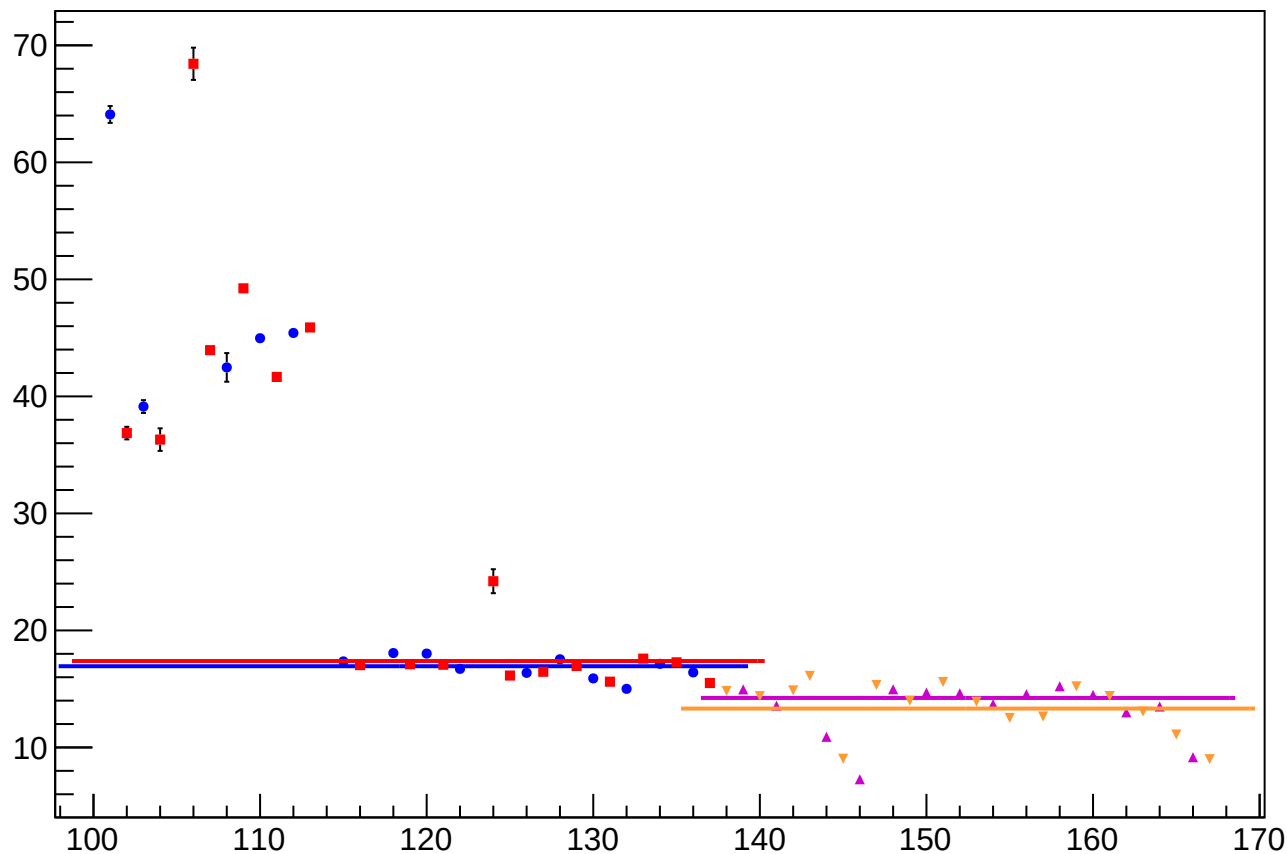
Left In: 0.528 ± 0.002 χ^2/NDF : 13290.2/13

+ 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

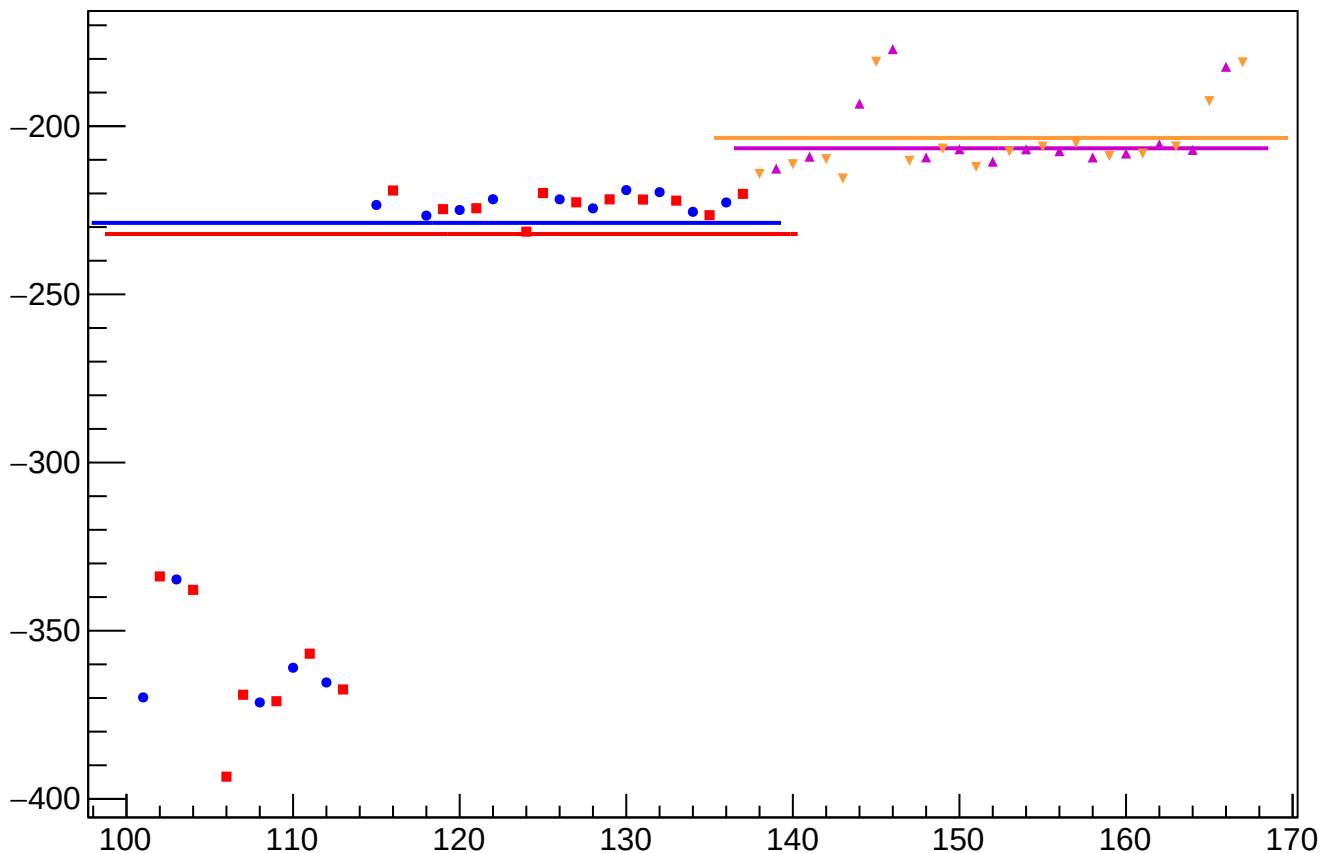
Left In: 14.230 $\pm$ 0.010 χ^2 /NDF: 14020.3/13

+ 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 $\chi^2/\text{NDF}: 791526.5/17$

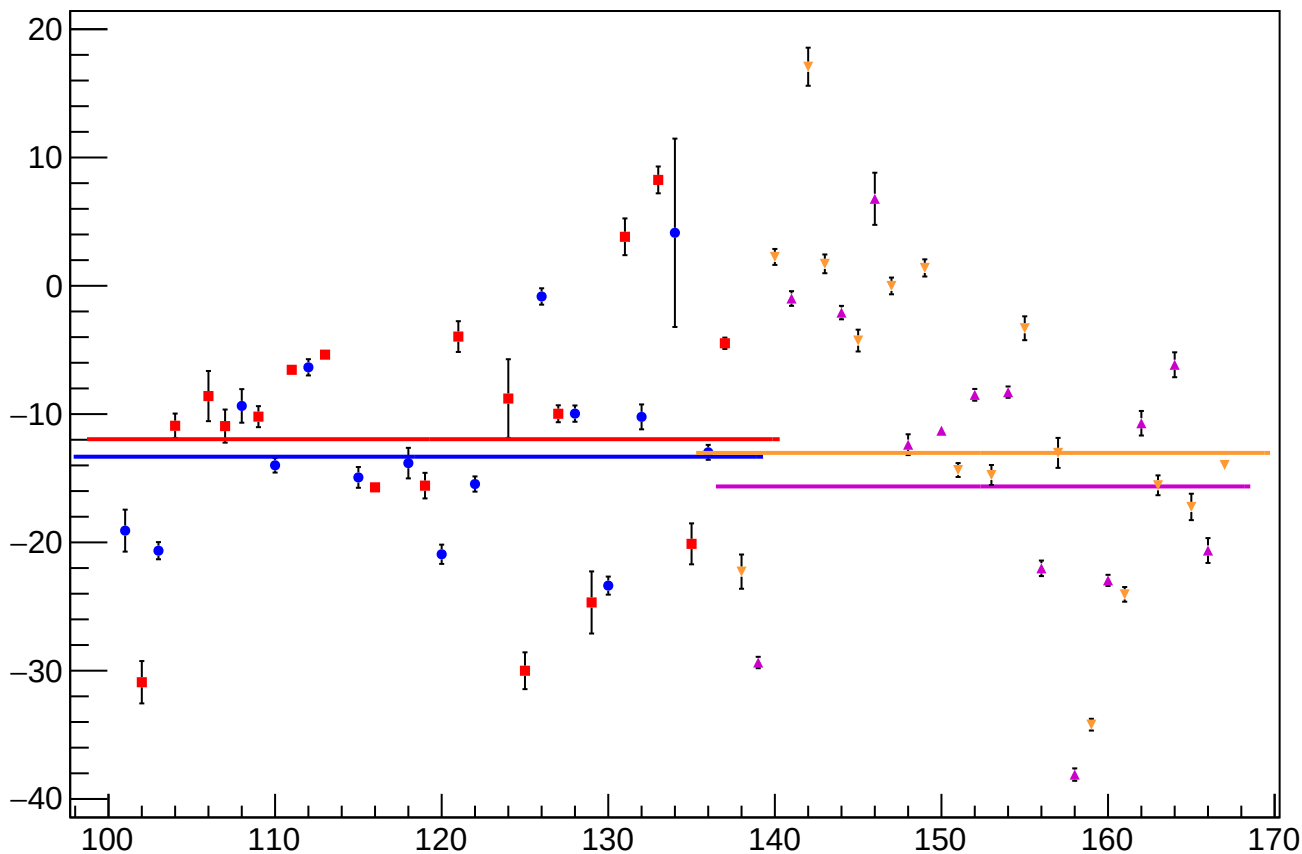
Left In: -206.570 ± 0.017 $\chi^2/\text{NDF}: 125555.8/13$

+ 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

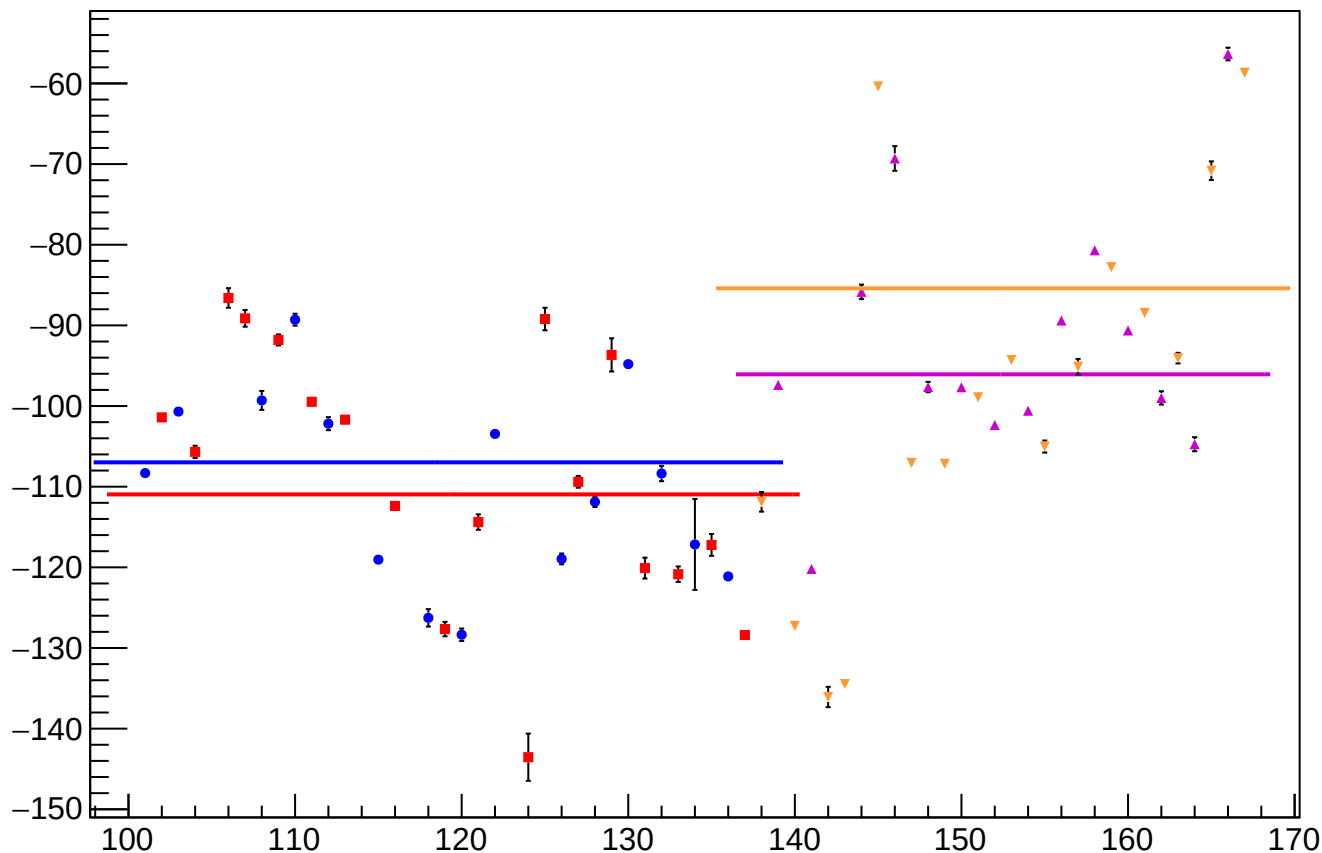
Left In: -15.640 ± 0.146 χ^2/NDF : 5786.1/13

+ 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 $\chi^2/\text{NDF}: 10675.0/17$

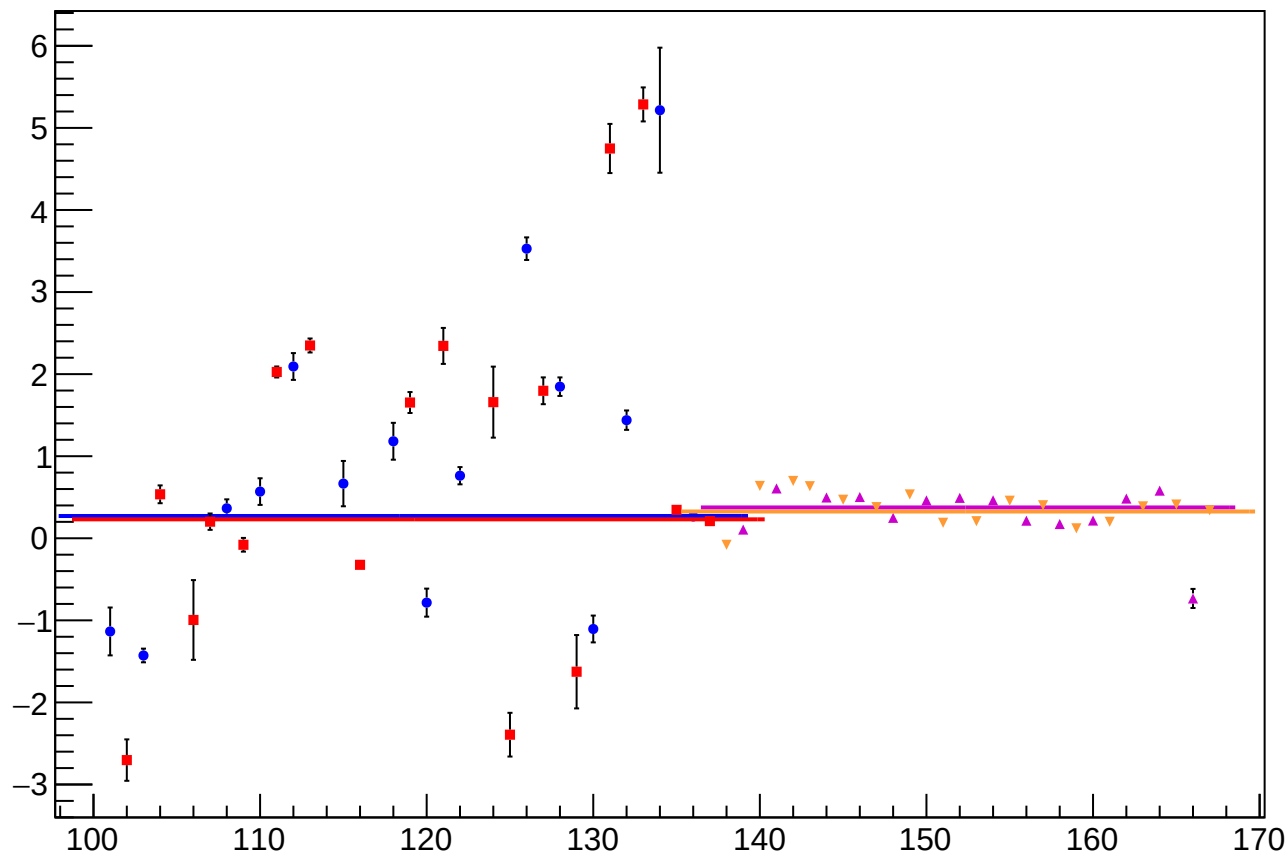
Left In: -96.069 ± 0.122 $\chi^2/\text{NDF}: 7946.9/13$

+ 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 χ^2/NDF : 1612.2/14

Left Out: 0.326 ± 0.002 χ^2/NDF : 6488.6/15

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

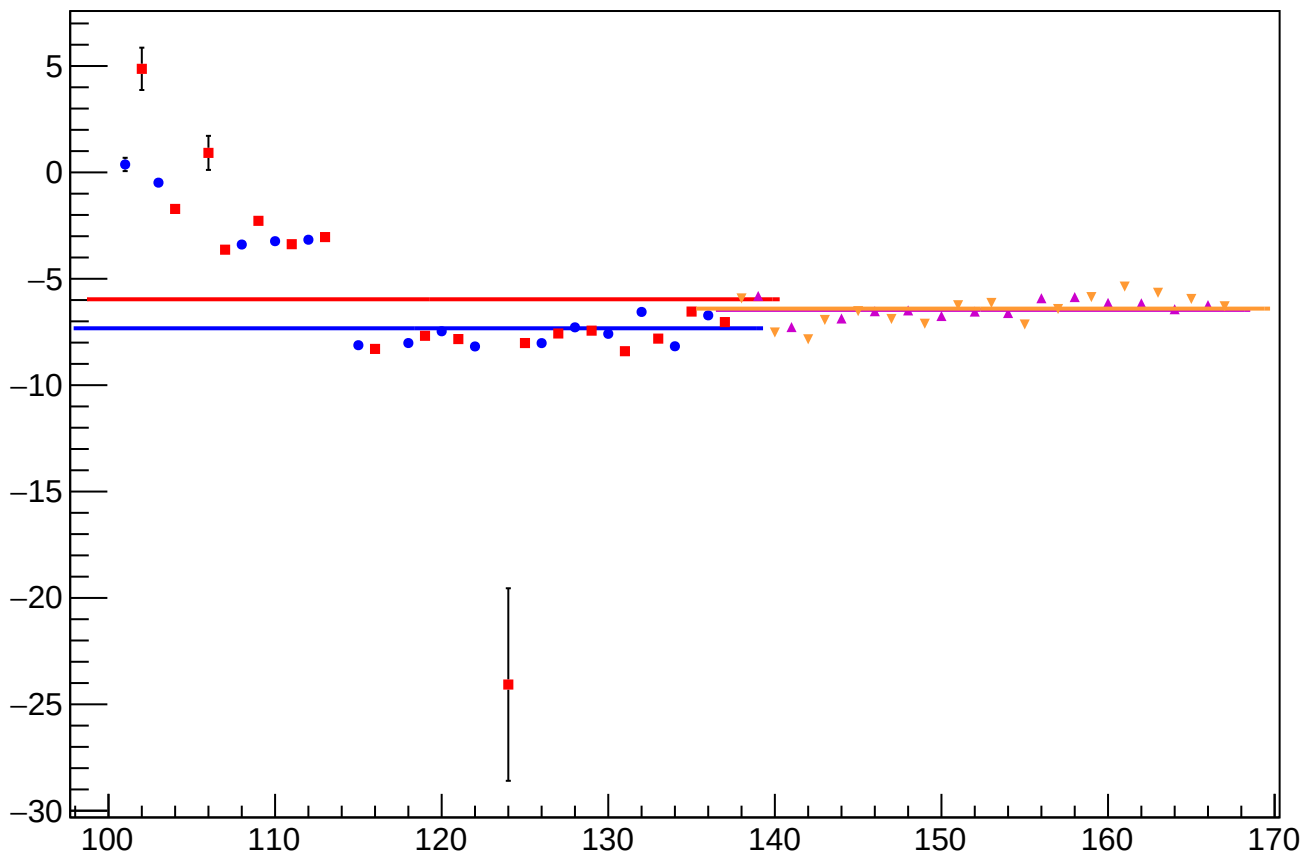
Left In: 0.376 ± 0.002 χ^2/NDF : 7683.4/13

+ sign 0.318 ± 0.002 χ^2/NDF : 8191.7/30

All: 0.336 ± 0.001 χ^2/NDF : 19816.5/62

- sign 0.351 ± 0.002 χ^2/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

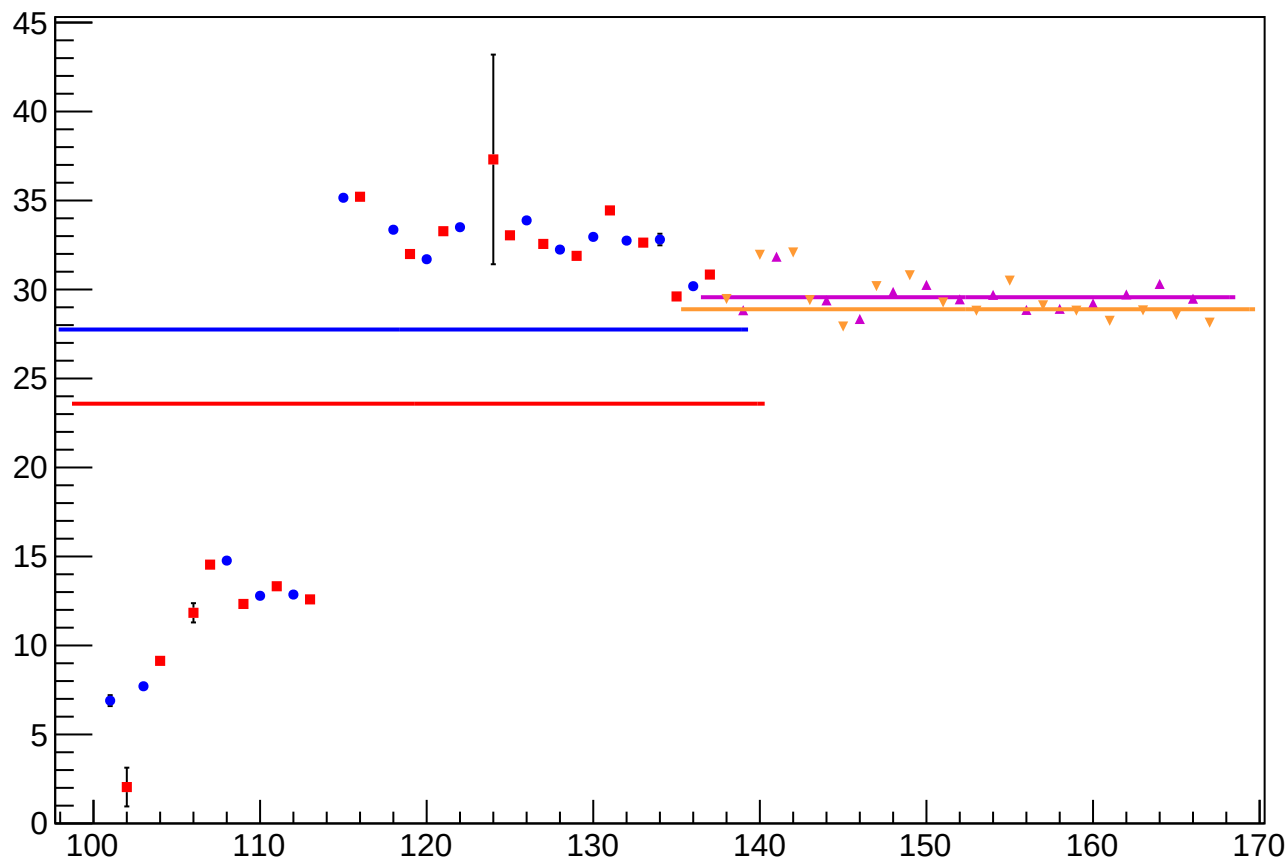
Left In: -6.462 ± 0.006 χ^2/NDF : 5357.1/13

+ 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

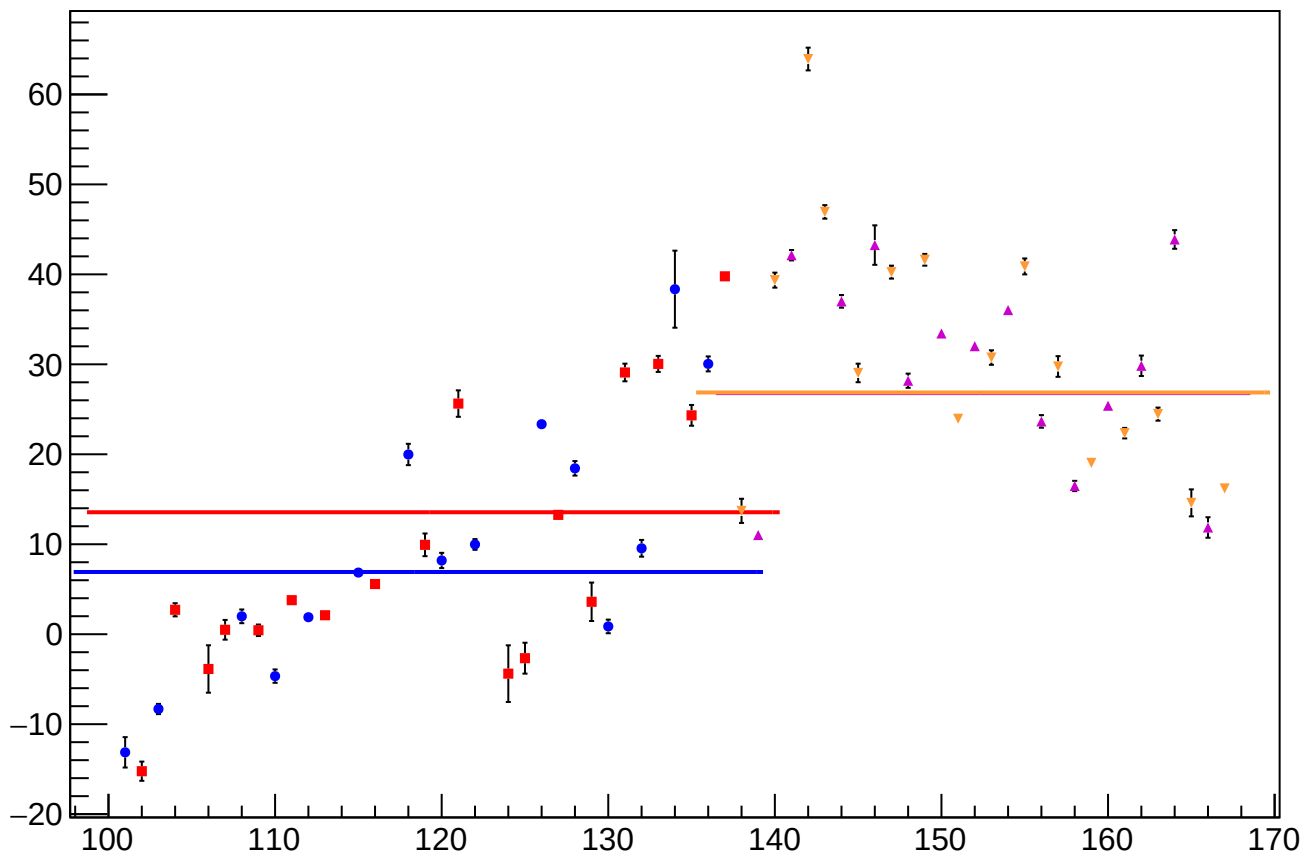
Left In: 29.567 $\pm$ 0.011 χ^2/NDF : 3011.9/13

+ 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 χ^2/NDF : 3503.2/14

Left Out: 26.870 ± 0.169 χ^2/NDF : 4410.3/15

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

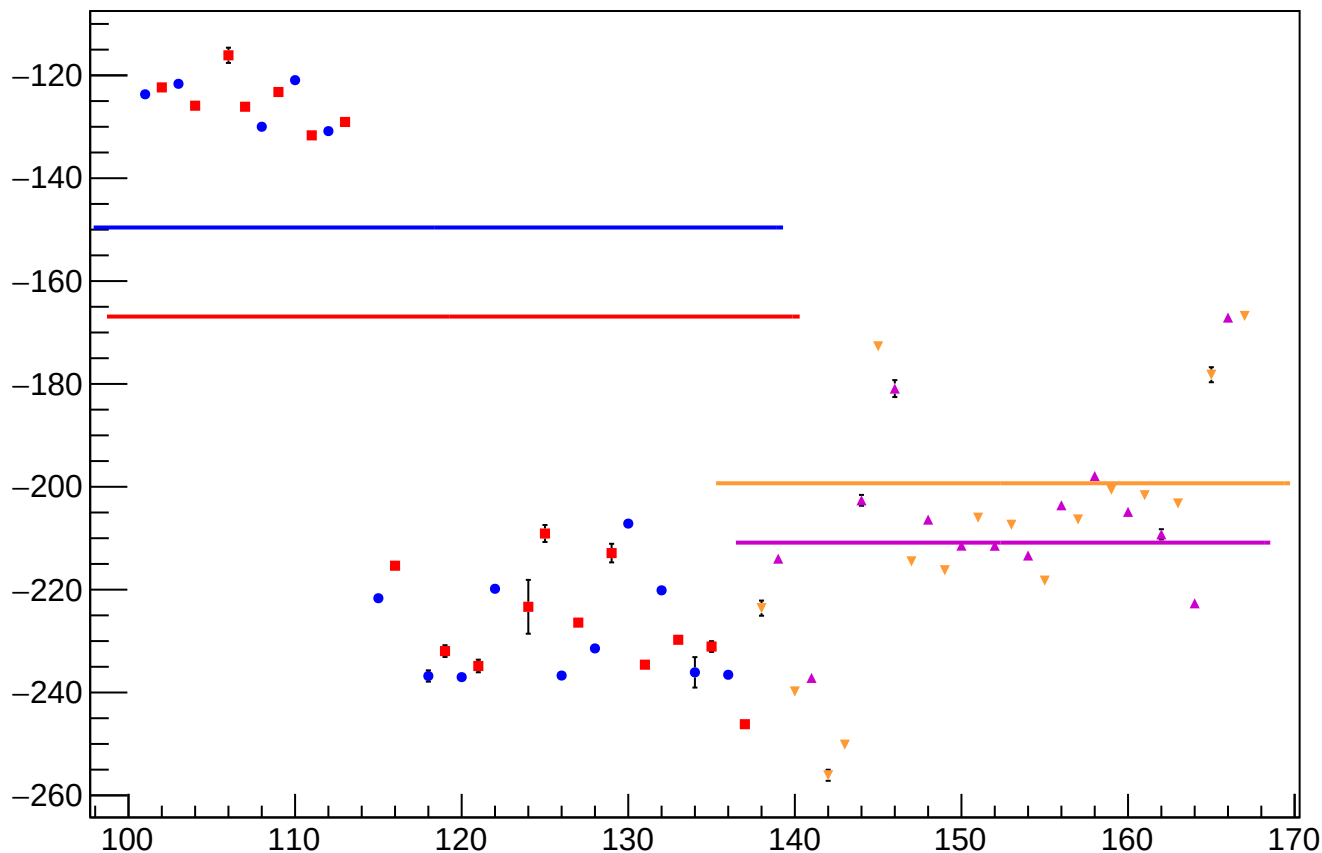
Left In: 26.798 ± 0.145 χ^2/NDF : 5075.1/13

+ sign 17.326 ± 0.122 χ^2/NDF : 14577.5/30

All: 19.012 ± 0.078 χ^2/NDF : 35813.3/62

- sign 20.198 ± 0.102 χ^2/NDF : 20911.0/31

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -199.313 $\pm$ 0.135 χ^2 /NDF: 31940.0/15

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

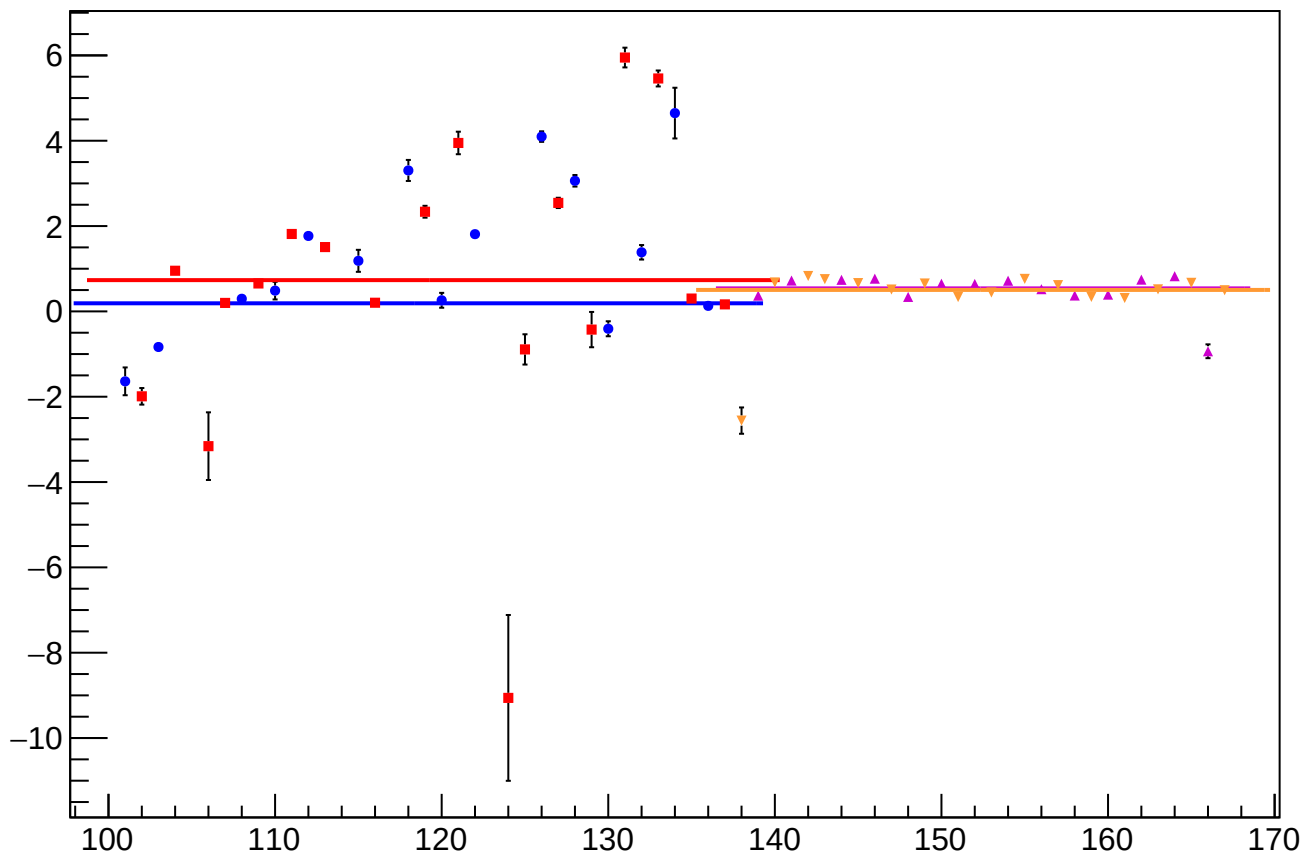
Left In: -210.855 $\pm$ 0.121 χ^2 /NDF: 7447.2/13

+ sign -167.391 $\pm$ 0.081 χ^2 /NDF: 314086.2/30

All: -176.488 $\pm$ 0.056 χ^2 /NDF: 719223.6/62

- sign -184.832 $\pm$ 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

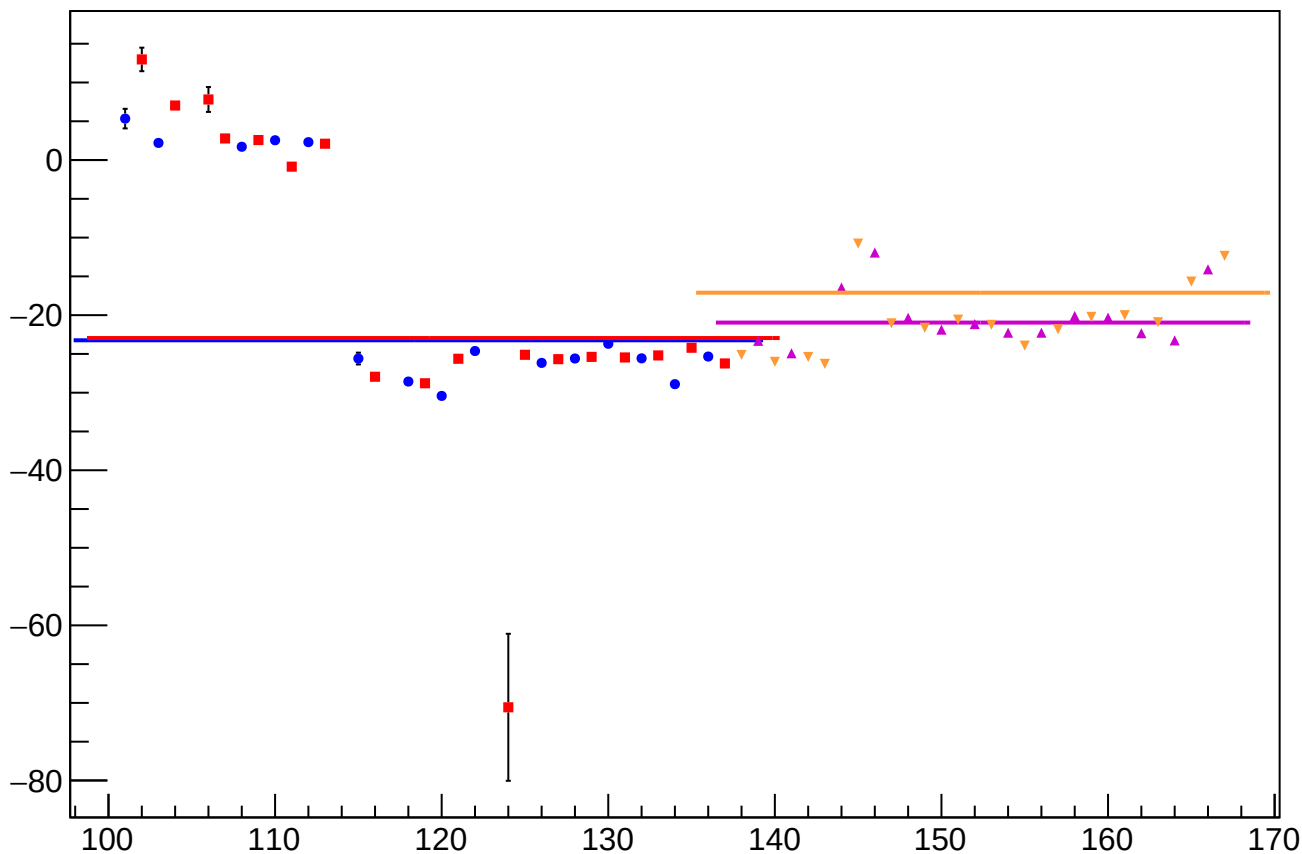
Left In: 0.539 ± 0.002 χ^2/NDF : 4357.5/13

+ 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

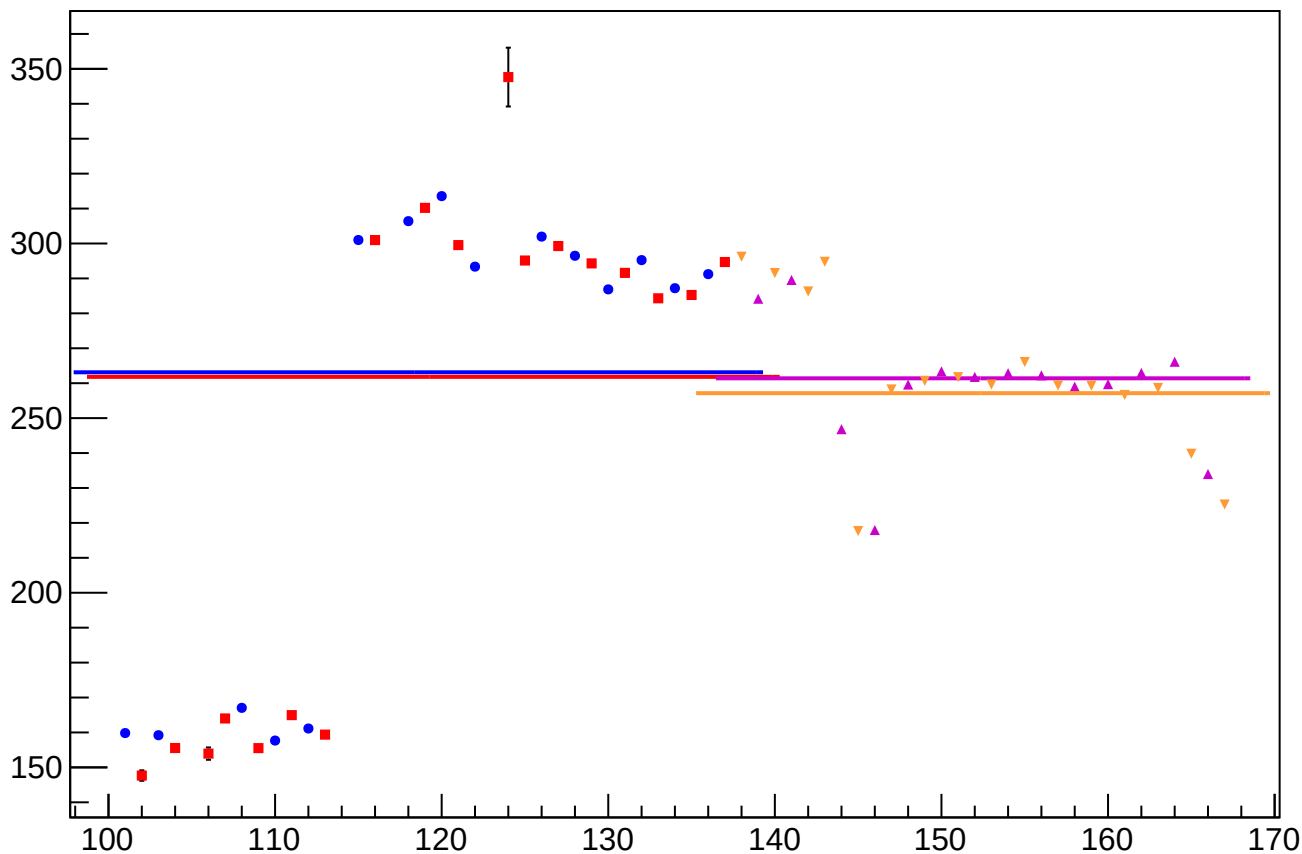
Left In: -20.958 ± 0.016 χ^2/NDF : 12172.2/13

+ 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

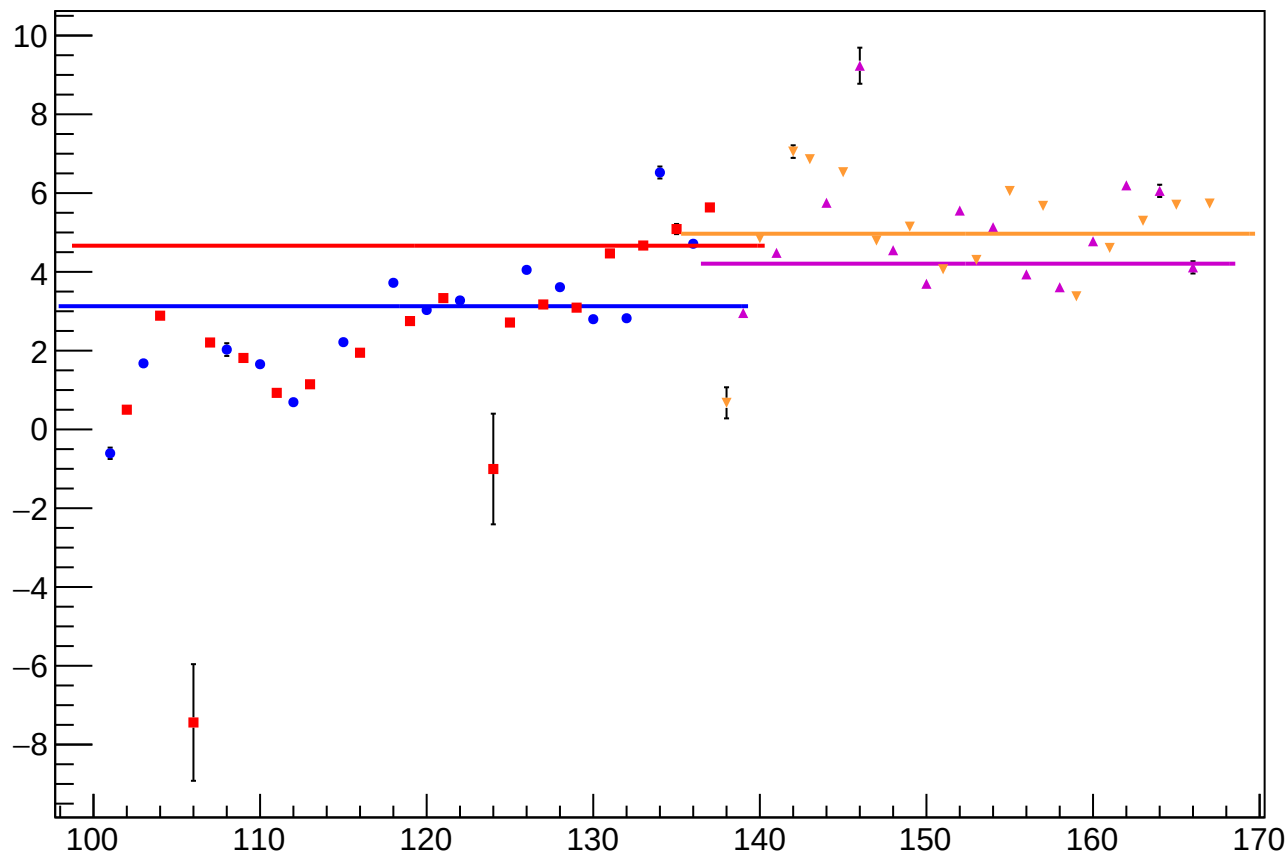
Left In: 261.397 $\pm$ 0.033 χ^2 /NDF: 46773.9/13

+ 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 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.968 ± 0.016 $\chi^2/\text{NDF}: 2356.6/15$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

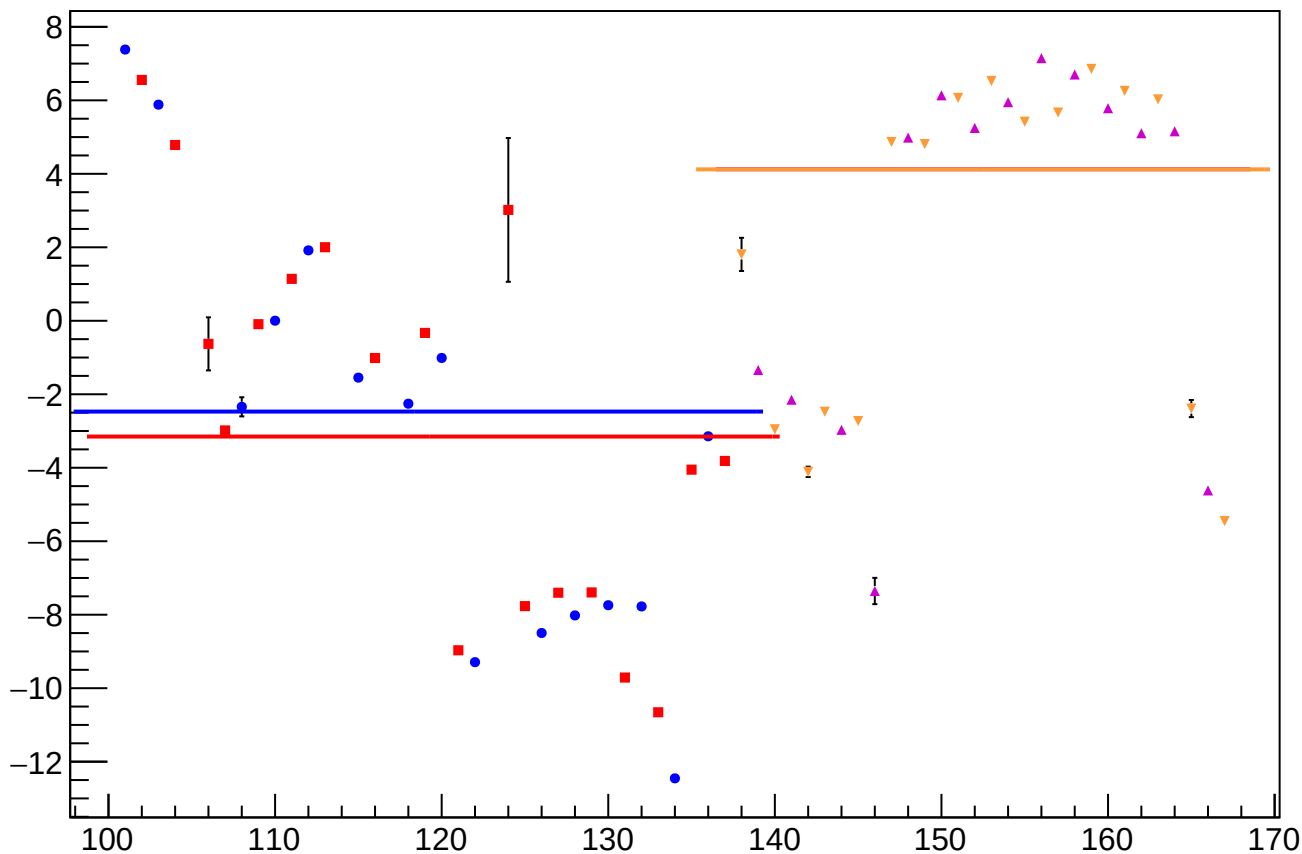
Left In: 4.208 ± 0.016 $\chi^2/\text{NDF}: 3239.1/13$

+ sign 4.043 ± 0.011 $\chi^2/\text{NDF}: 14799.1/30$

All: 4.479 ± 0.005 $\chi^2/\text{NDF}: 87577.2/62$

- sign 4.600 ± 0.006 $\chi^2/\text{NDF}: 70831.2/31$

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 $\chi^2/\text{NDF}: 247427.7/17$

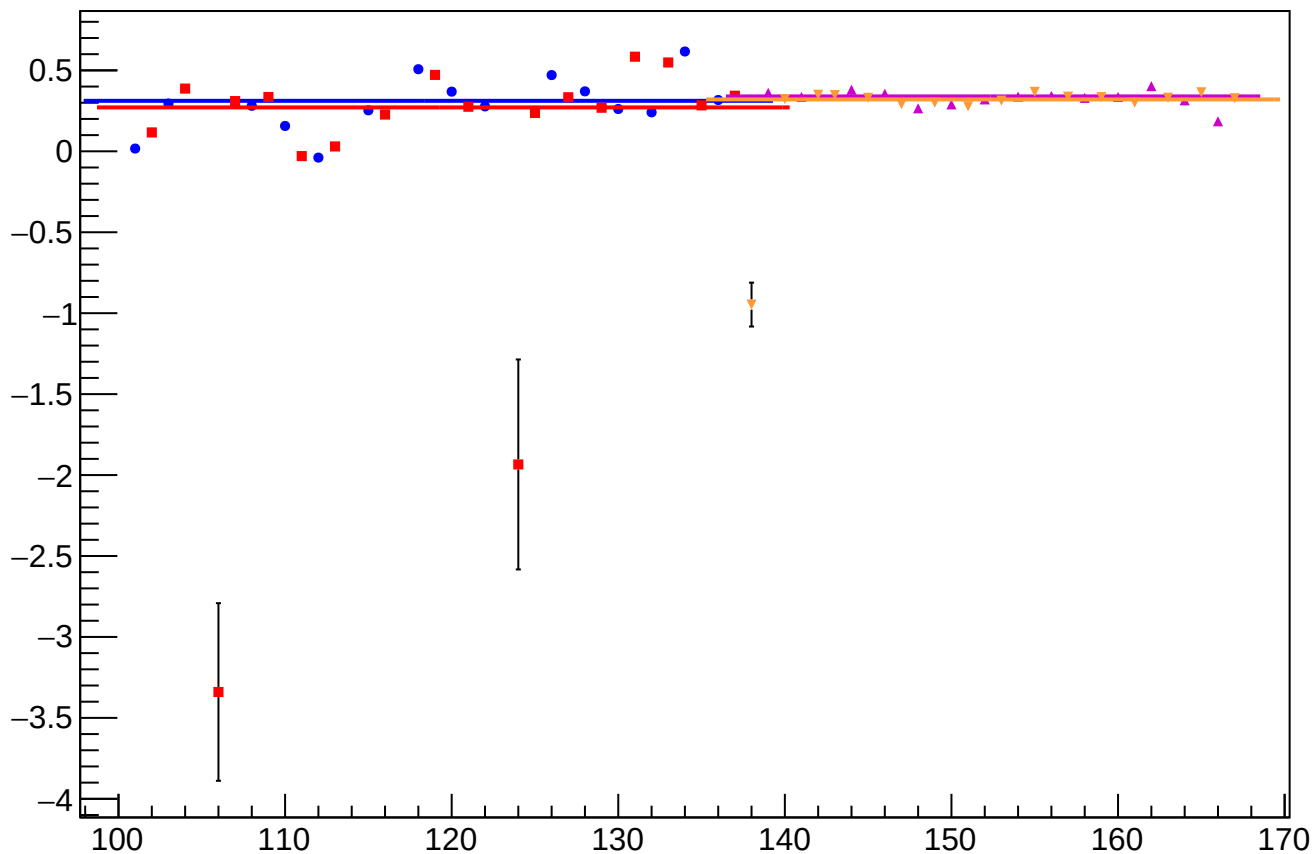
Left In: 4.124 ± 0.013 $\chi^2/\text{NDF}: 66986.6/13$

+ 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 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1465.9/15

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

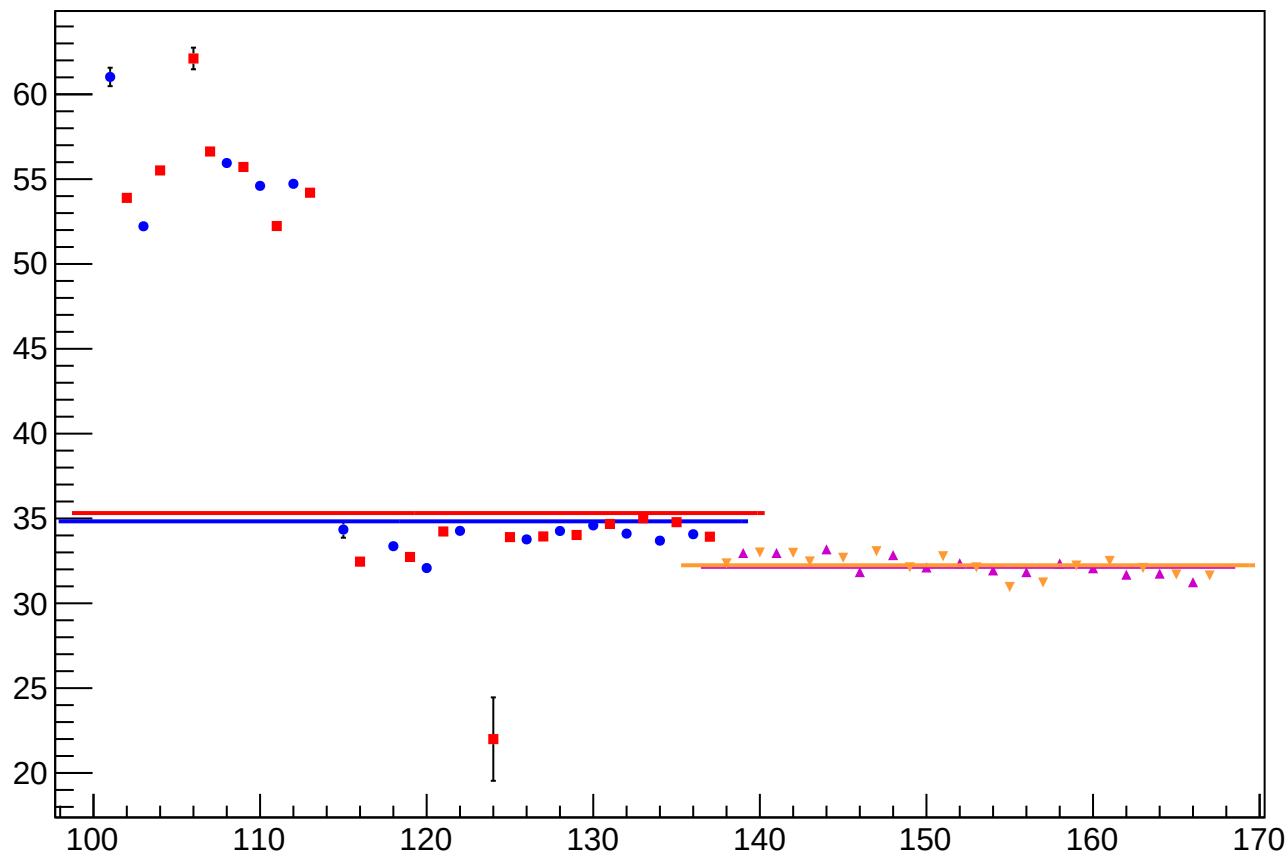
Left In: 0.339 ± 0.001 χ^2/NDF : 2878.3/13

+ sign 0.319 ± 0.001 χ^2/NDF : 2820.0/30

All: 0.325 ± 0.000 χ^2/NDF : 13049.2/62

- sign 0.333 ± 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

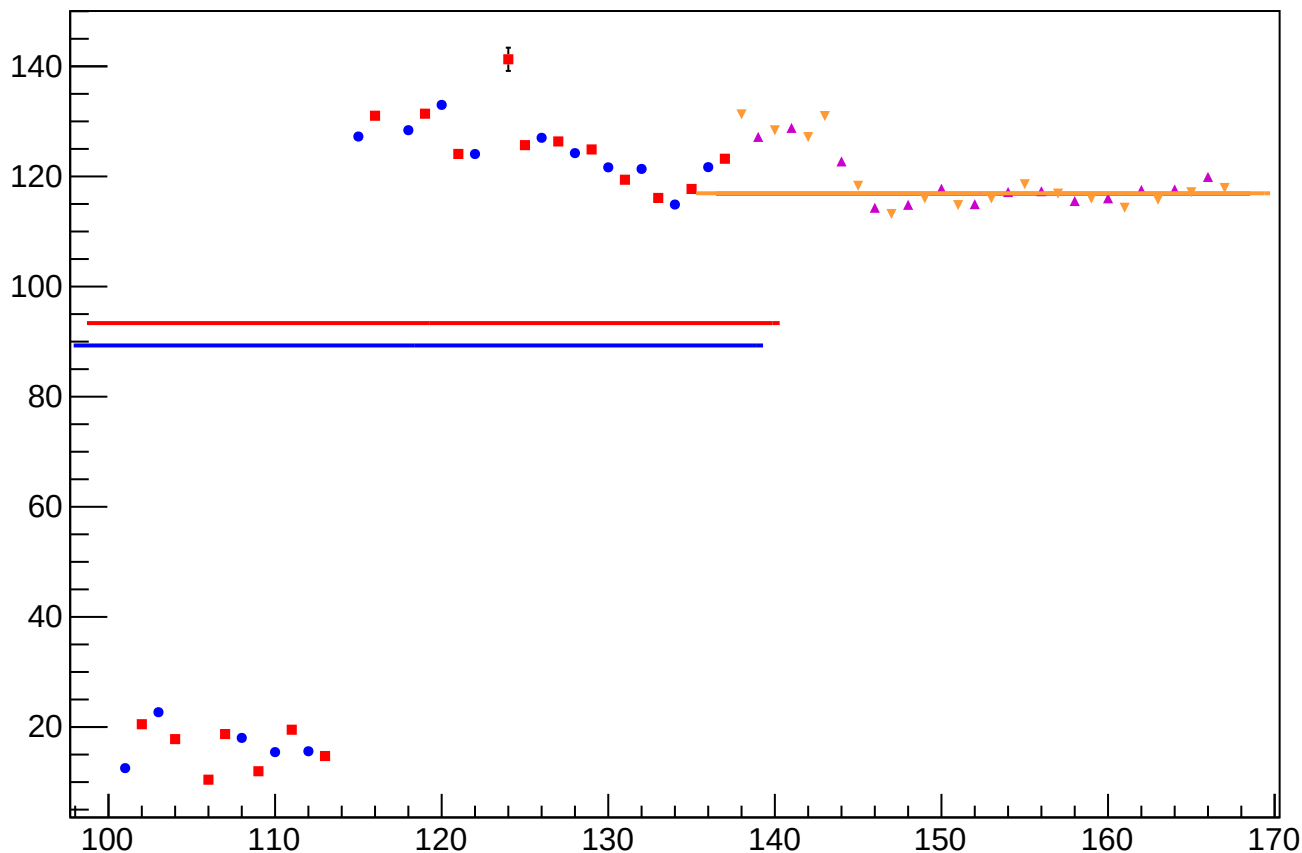
Left In: 32.151 $\pm$ 0.004 χ^2 /NDF: 7354.1/13

+ 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

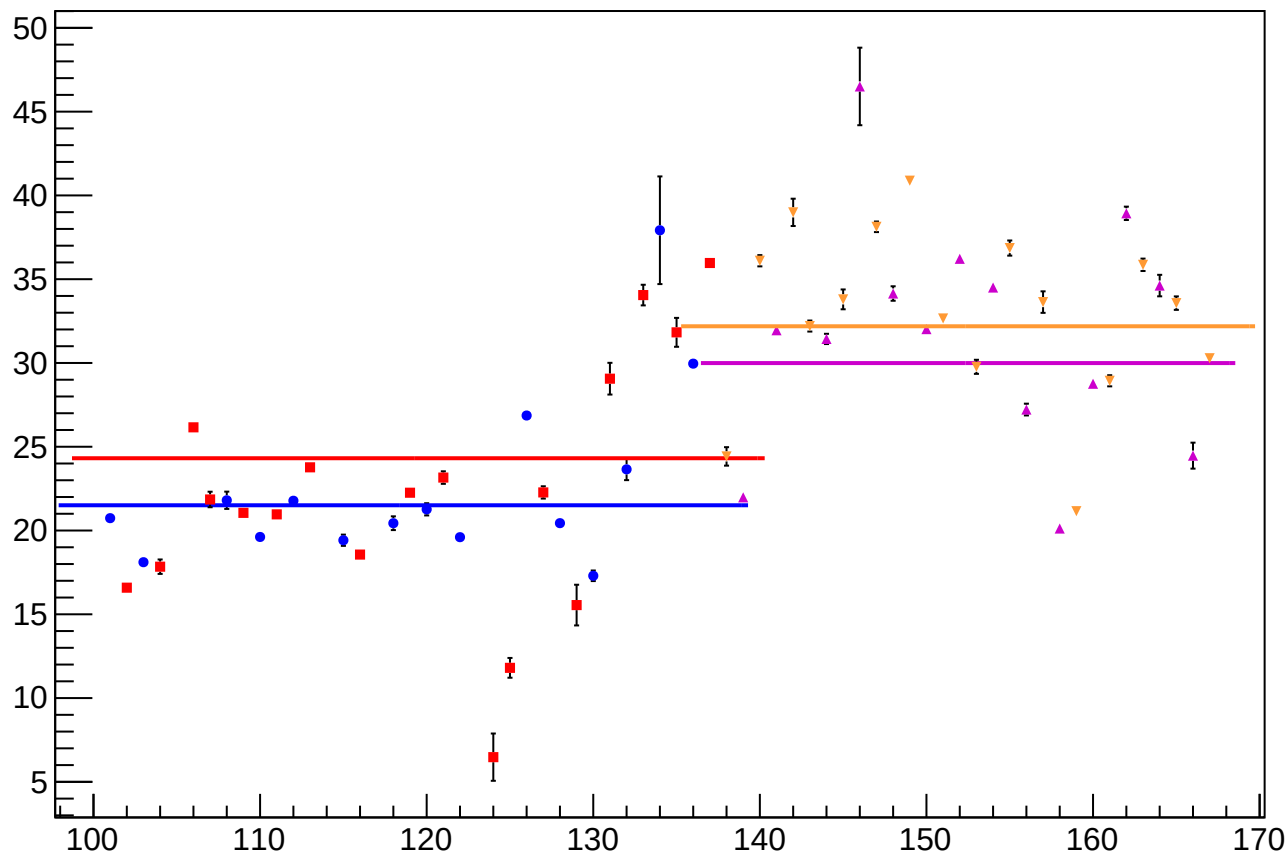
Left In: 116.875 $\pm$ 0.009 χ^2 /NDF: 42677.5/13

+ 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

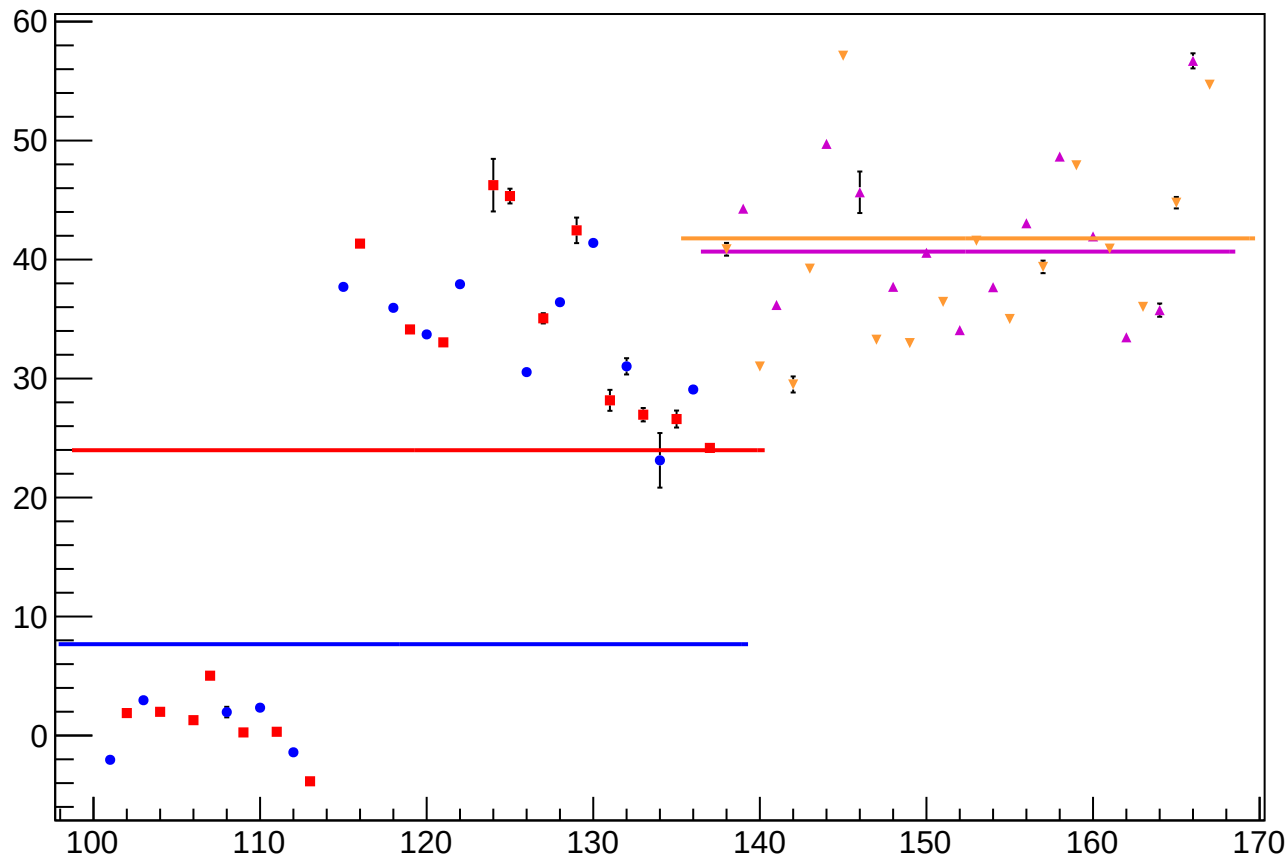
Left In: 29.994 ± 0.079 χ^2/NDF : 4686.0/13

+ 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

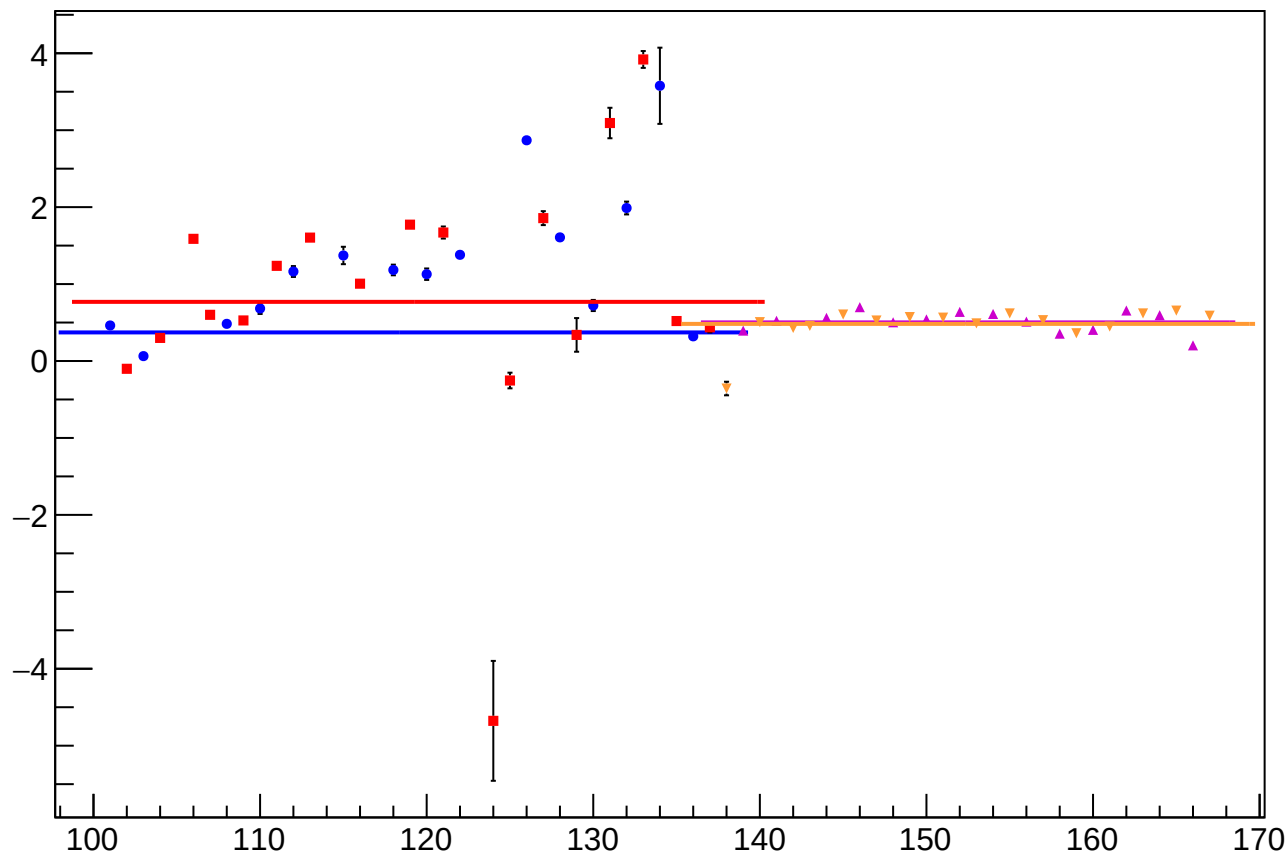
Left In: 40.669 ± 0.065 χ^2/NDF : 4825.4/13

+ 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

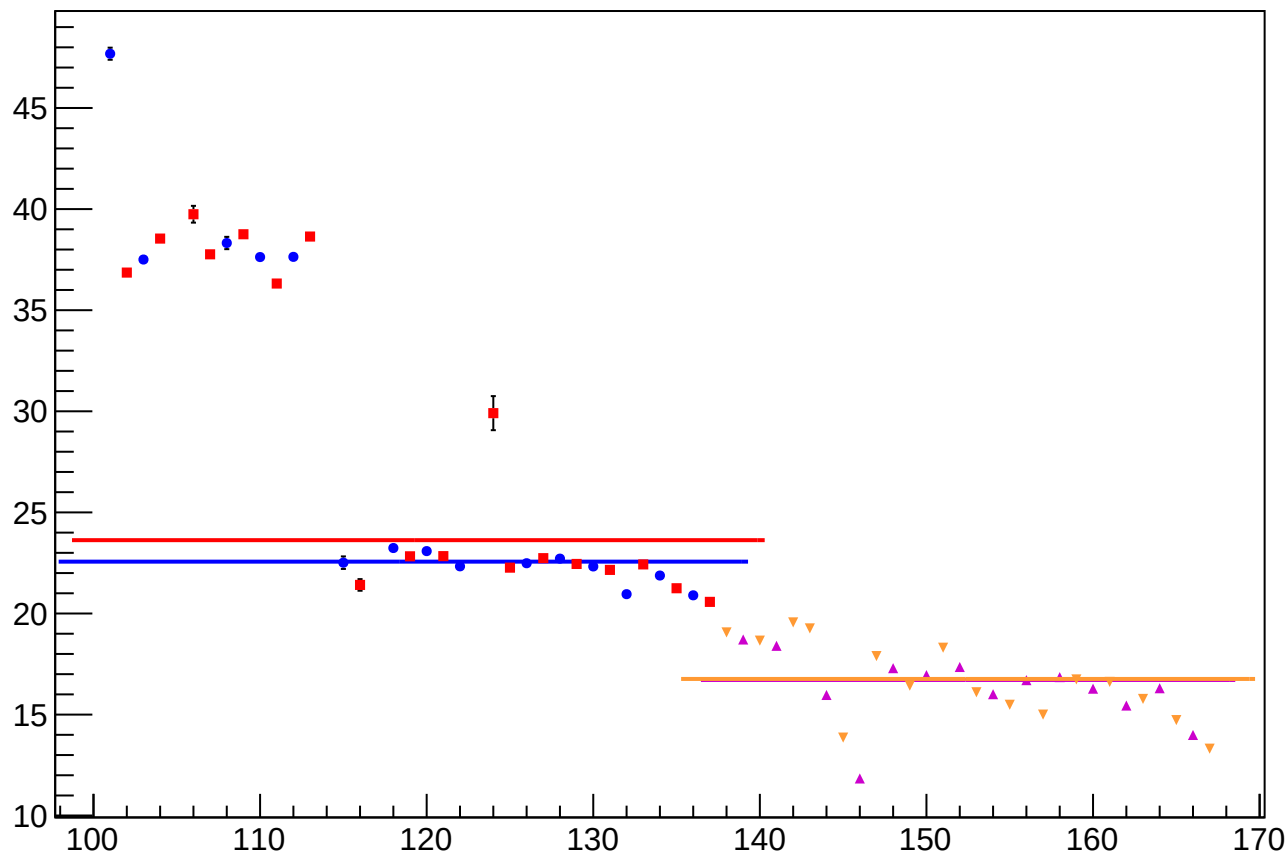
Left In: 0.502 ± 0.001 χ^2/NDF : 8650.4/13

+ 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 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 16.764 ± 0.007 χ^2/NDF : 73382.0/15

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

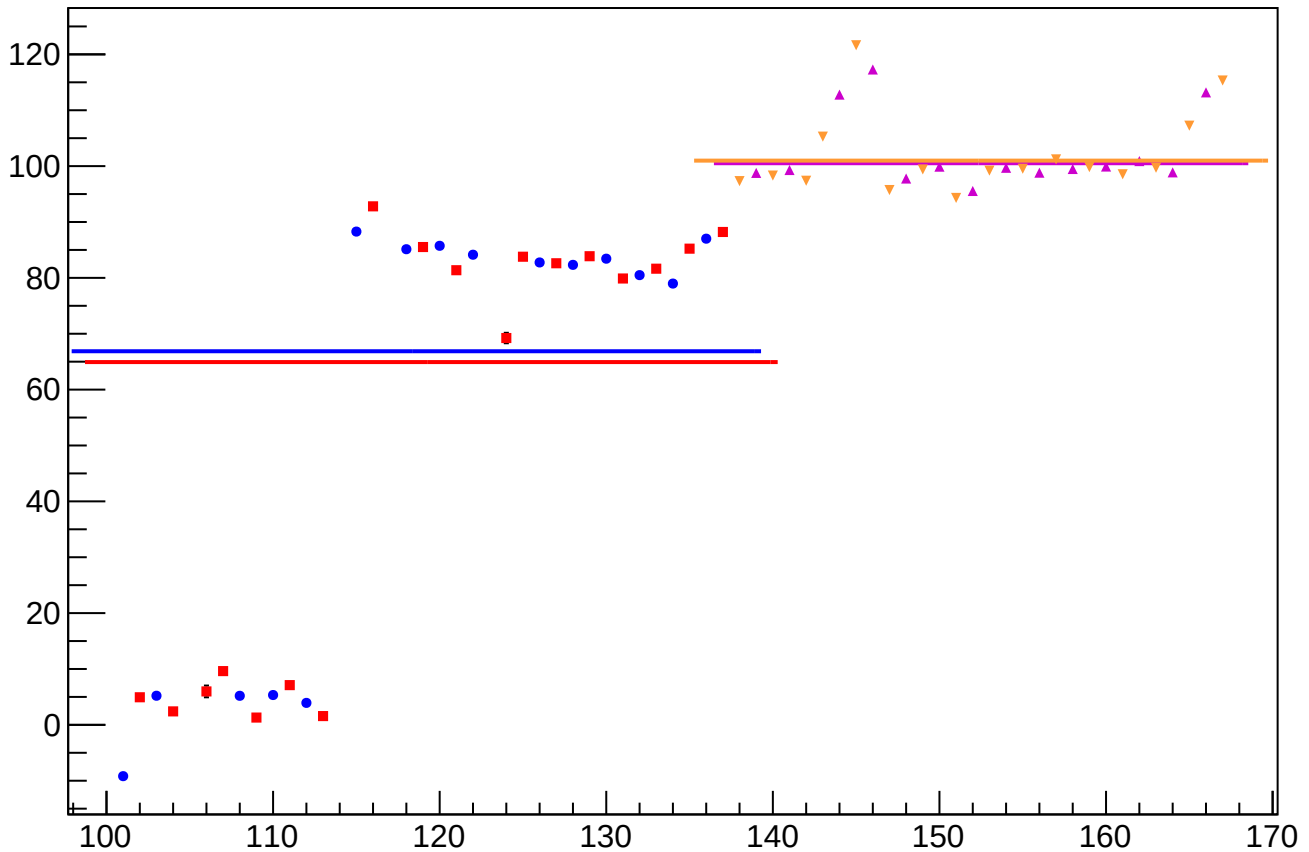
Left In: 16.712 ± 0.008 χ^2/NDF : 19254.4/13

+ sign 18.561 ± 0.006 χ^2/NDF : 390662.5/30

All: 18.729 ± 0.004 χ^2/NDF : 792379.7/62

- sign 18.942 ± 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

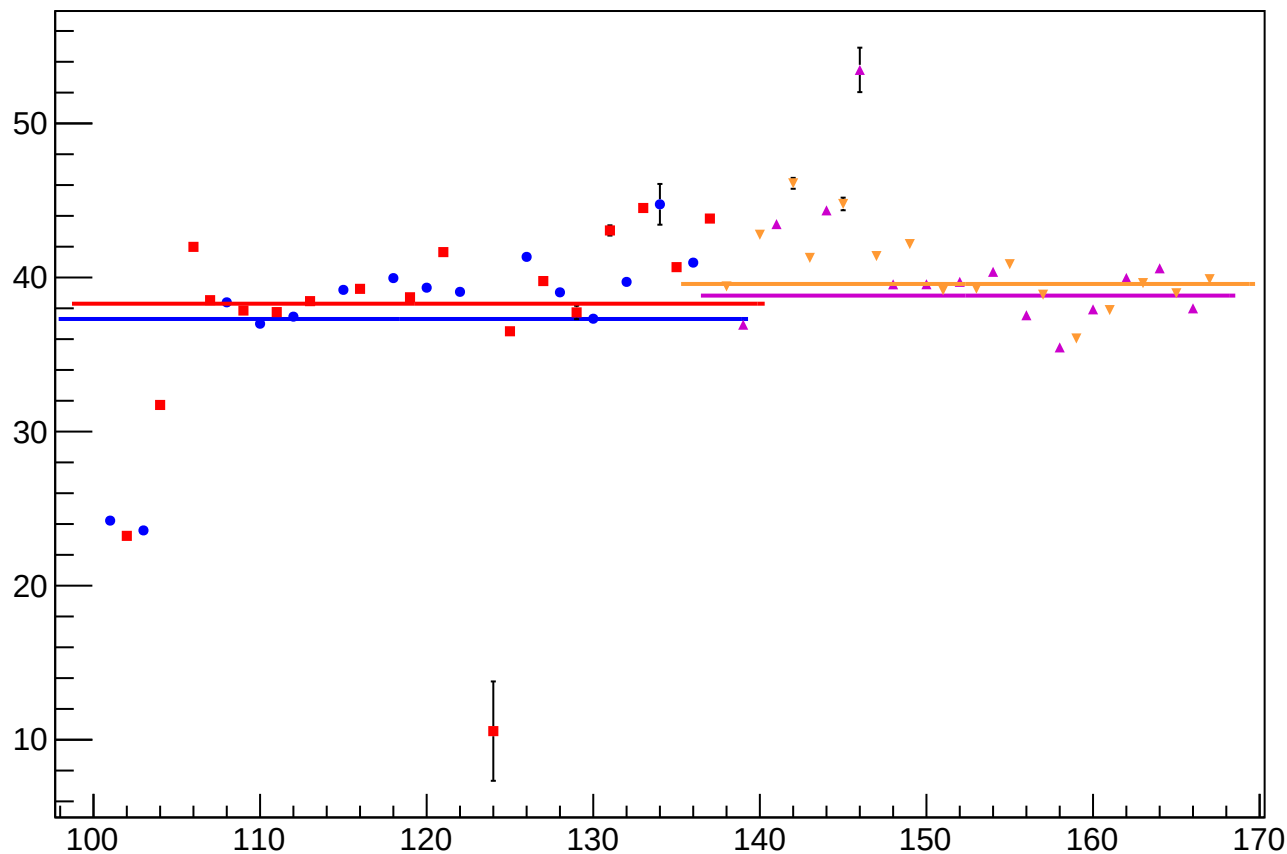
Left In: 100.520 ± 0.013 χ^2/NDF : 127633.4/13

+ 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 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.581 ± 0.034 $\chi^2/\text{NDF}: 3892.9/15$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

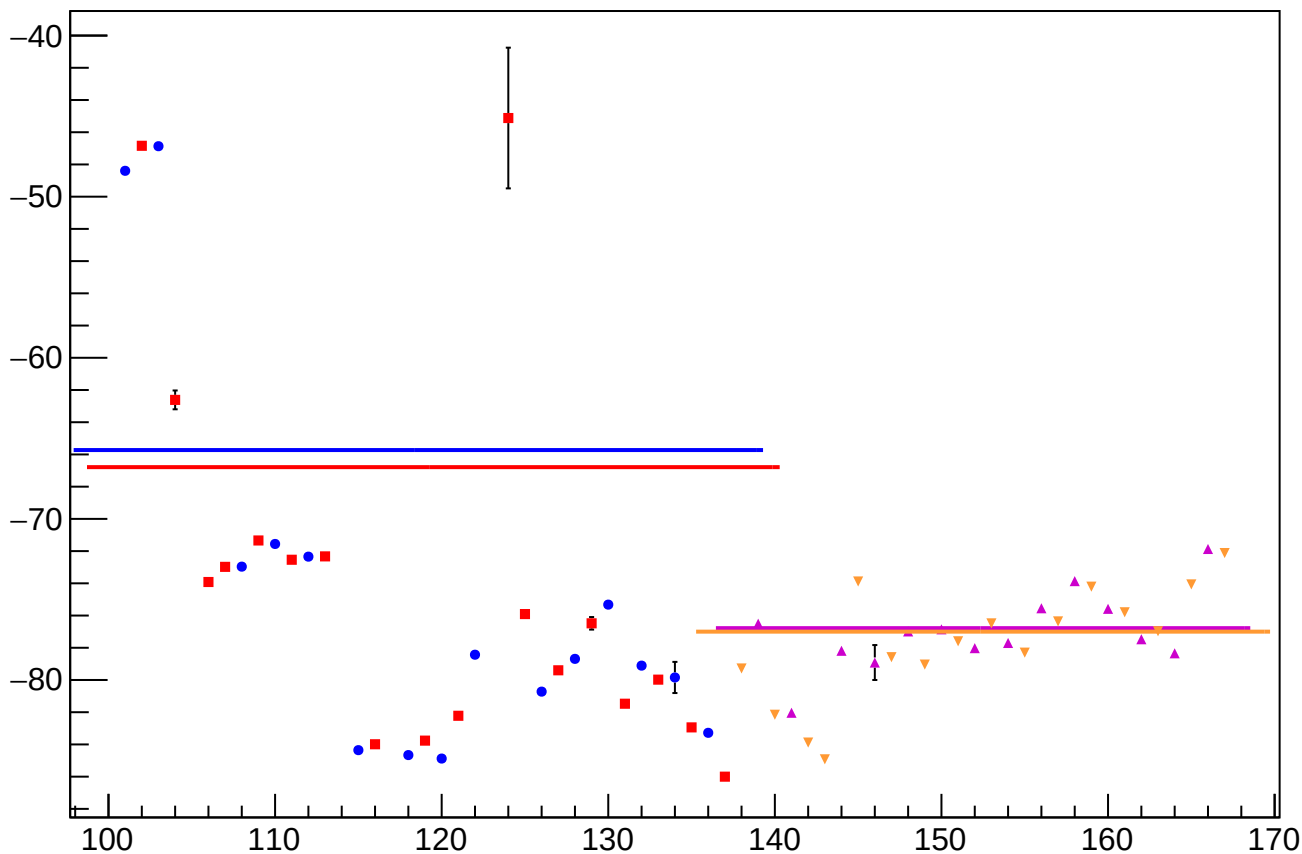
Left In: 38.825 ± 0.028 $\chi^2/\text{NDF}: 5426.2/13$

+ sign 38.022 ± 0.019 $\chi^2/\text{NDF}: 66519.8/30$

All: 38.284 ± 0.013 $\chi^2/\text{NDF}: 91343.4/62$

- sign 38.482 ± 0.017 $\chi^2/\text{NDF}: 24493.4/31$

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 $\chi^2/\text{NDF}: 809356.5/17$

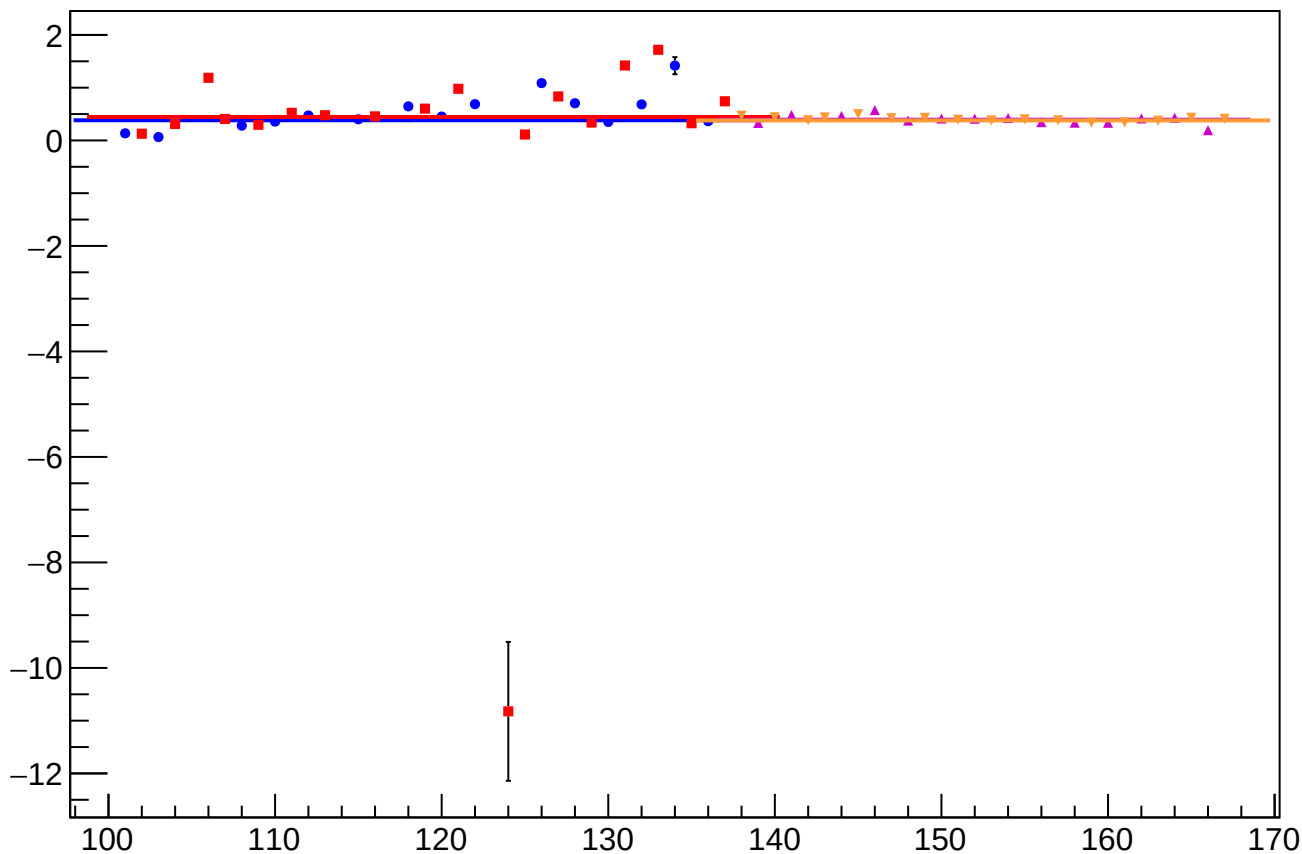
Left In: -76.783 ± 0.023 $\chi^2/\text{NDF}: 5253.4/13$

+ 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

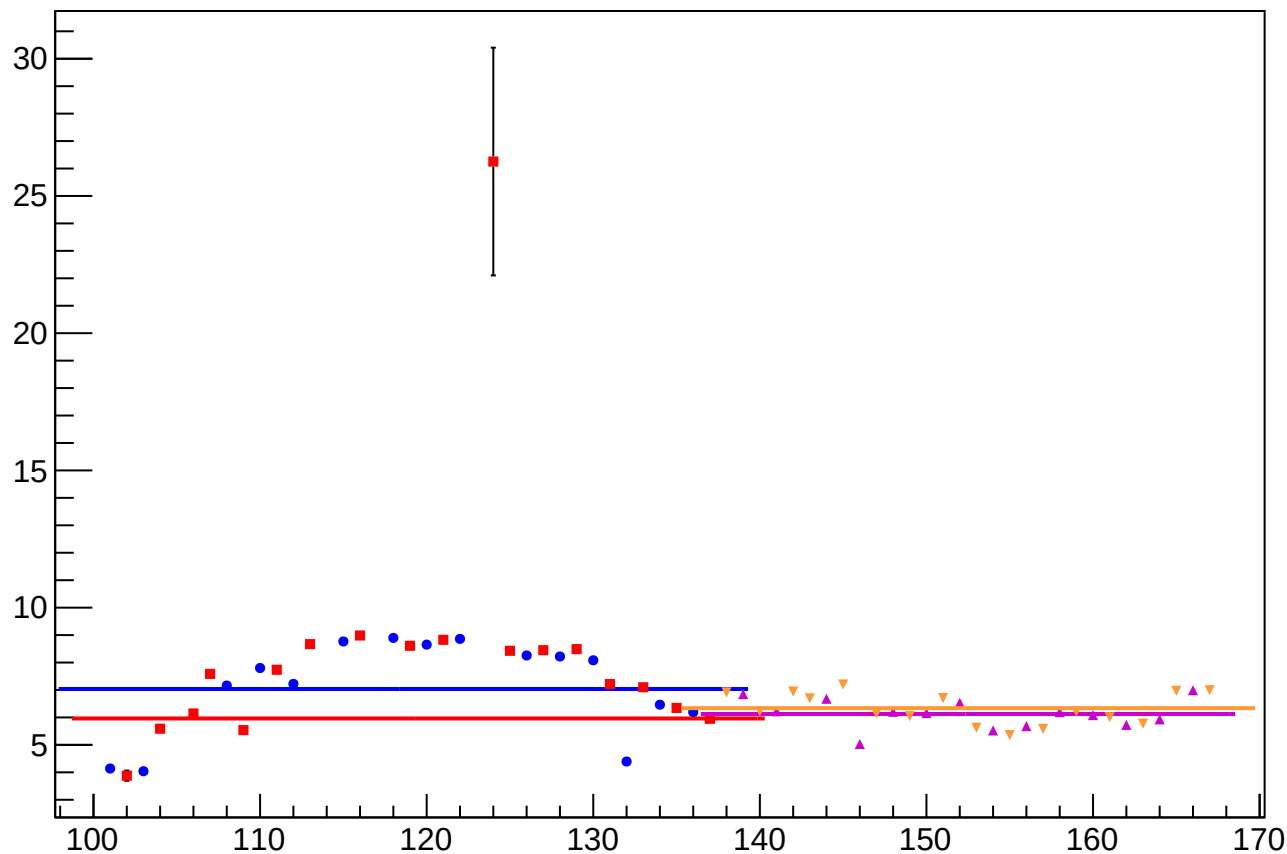
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/13

+ 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

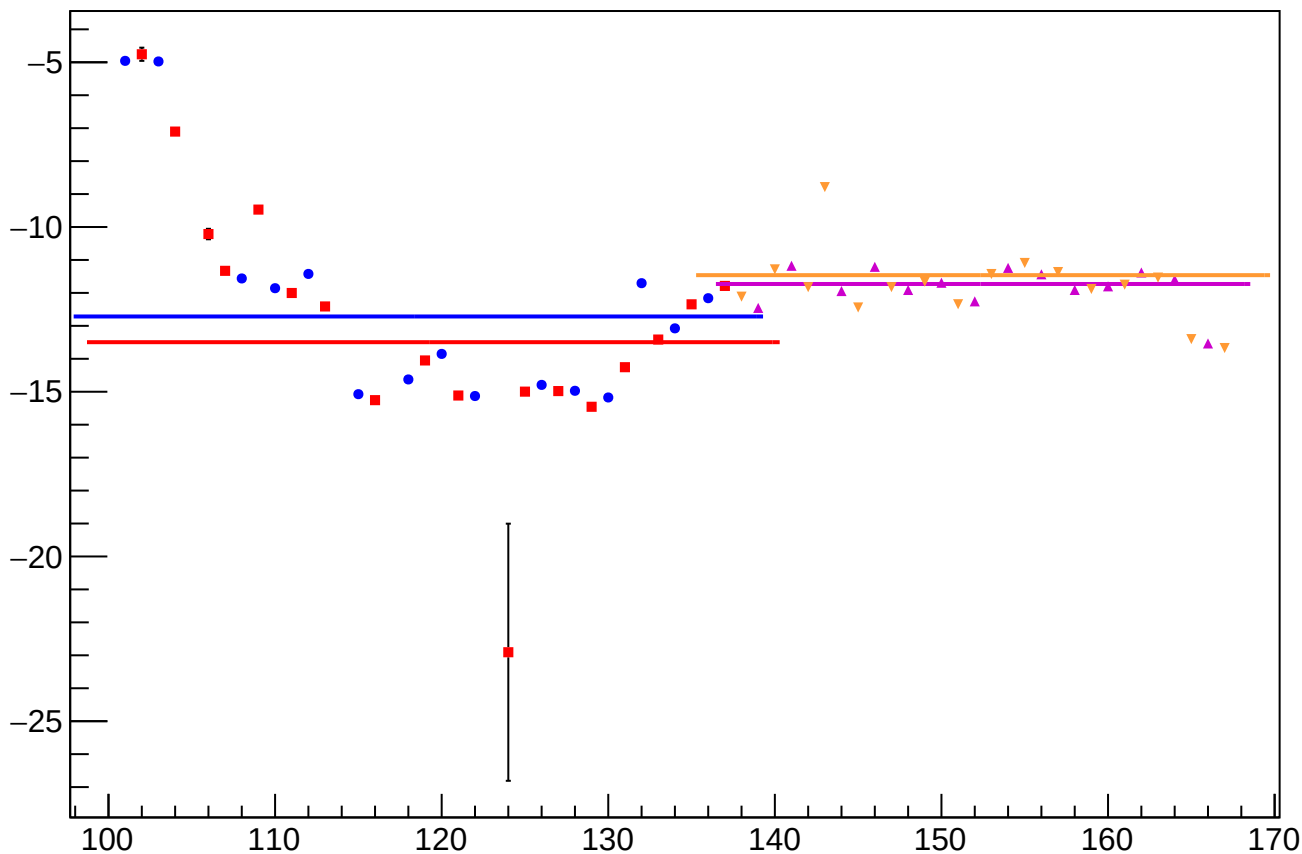
Left In: 6.125 ± 0.002 χ^2/NDF : 36965.1/13

+ 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 $\chi^2/\text{NDF}: 55753.8/17$

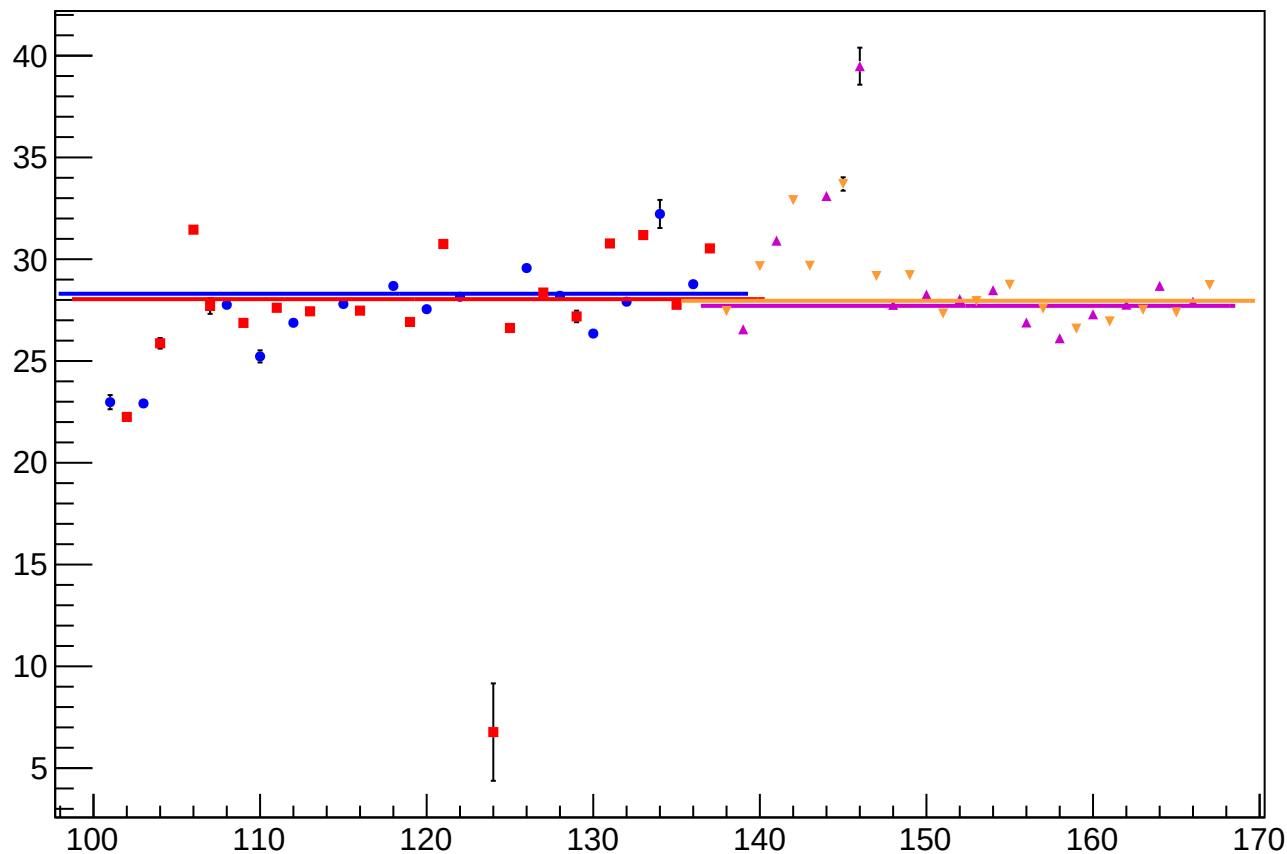
Left In: -11.730 ± 0.002 $\chi^2/\text{NDF}: 20591.2/13$

+ 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

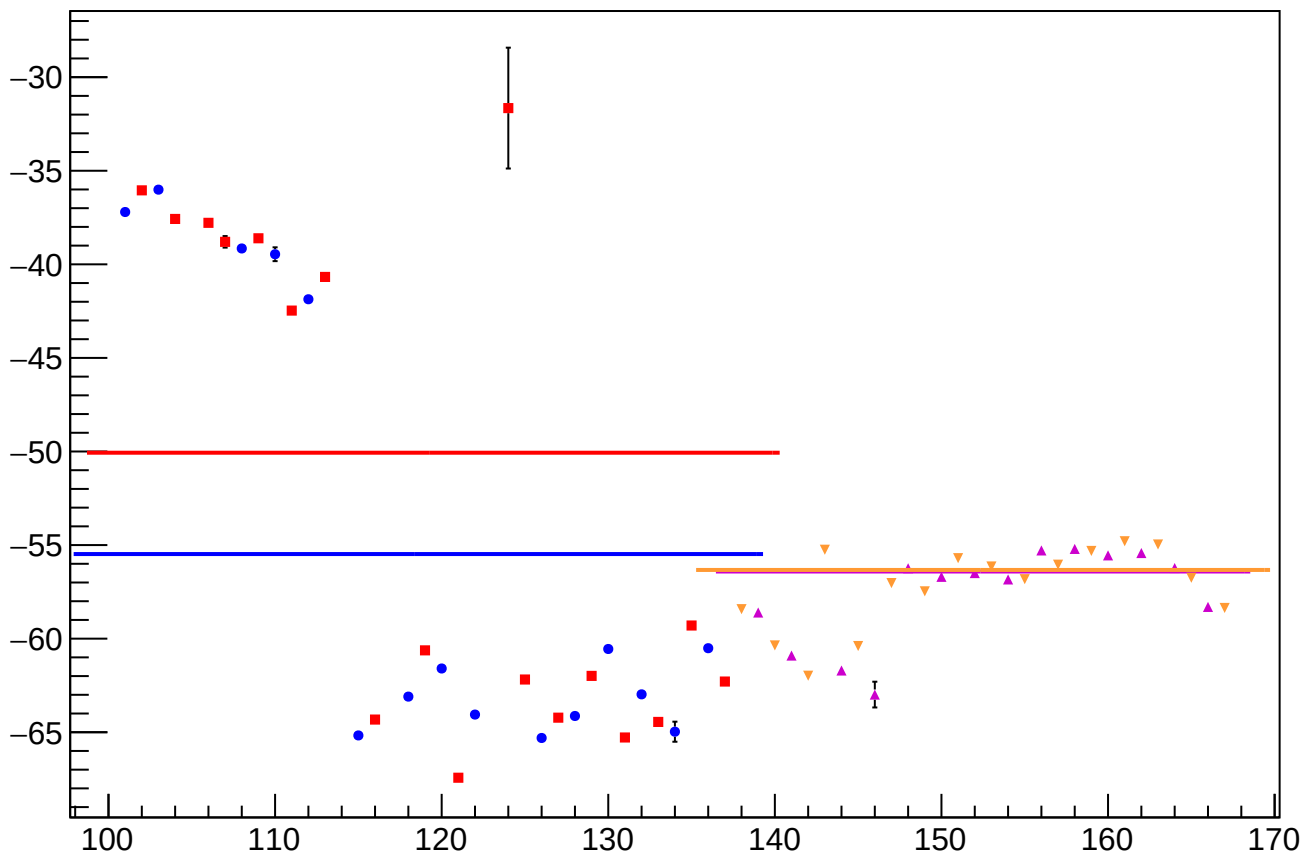
Left In: 27.709 $\pm$ 0.017 χ^2 /NDF:4636.4/13

+ 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 $\chi^2/\text{NDF}: 340098.3/17$

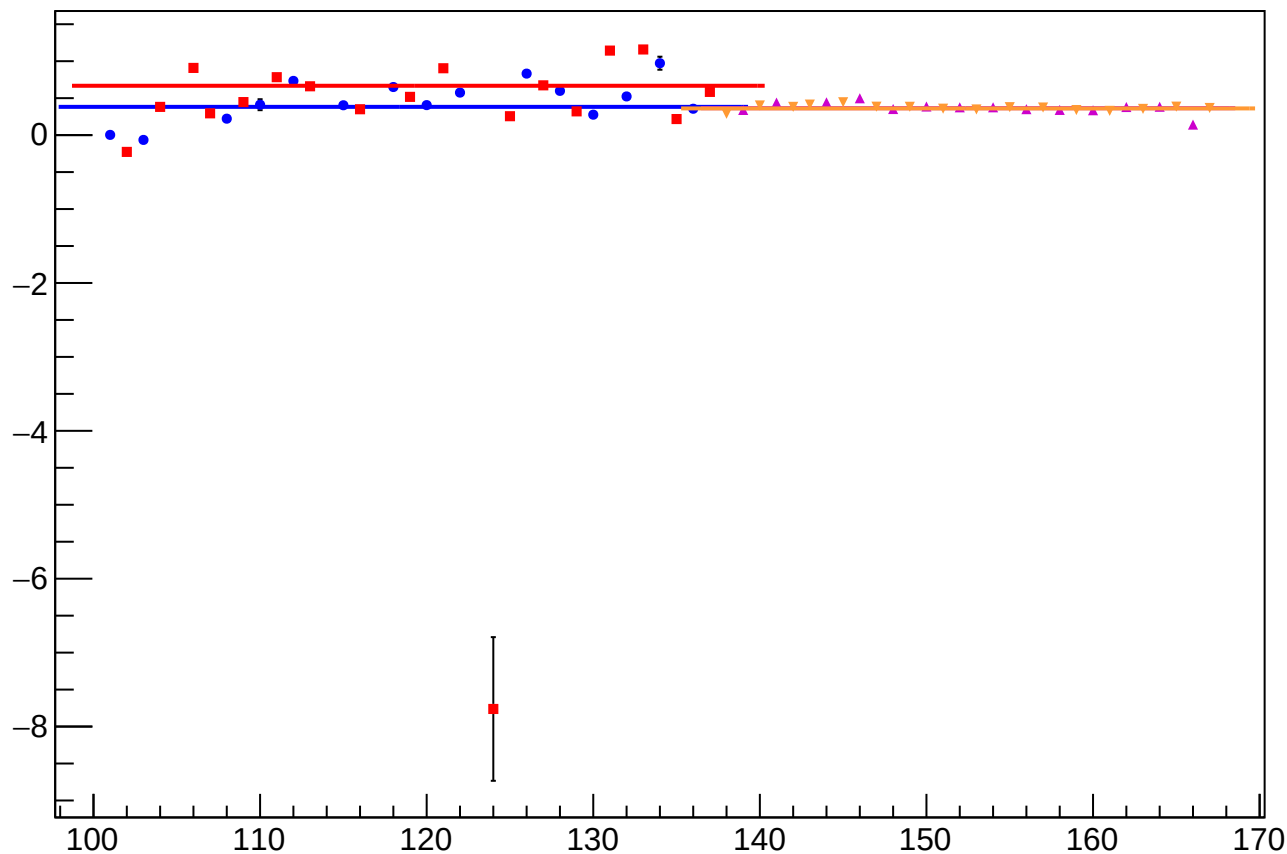
Left In: -56.413 ± 0.014 $\chi^2/\text{NDF}: 8176.9/13$

+ 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

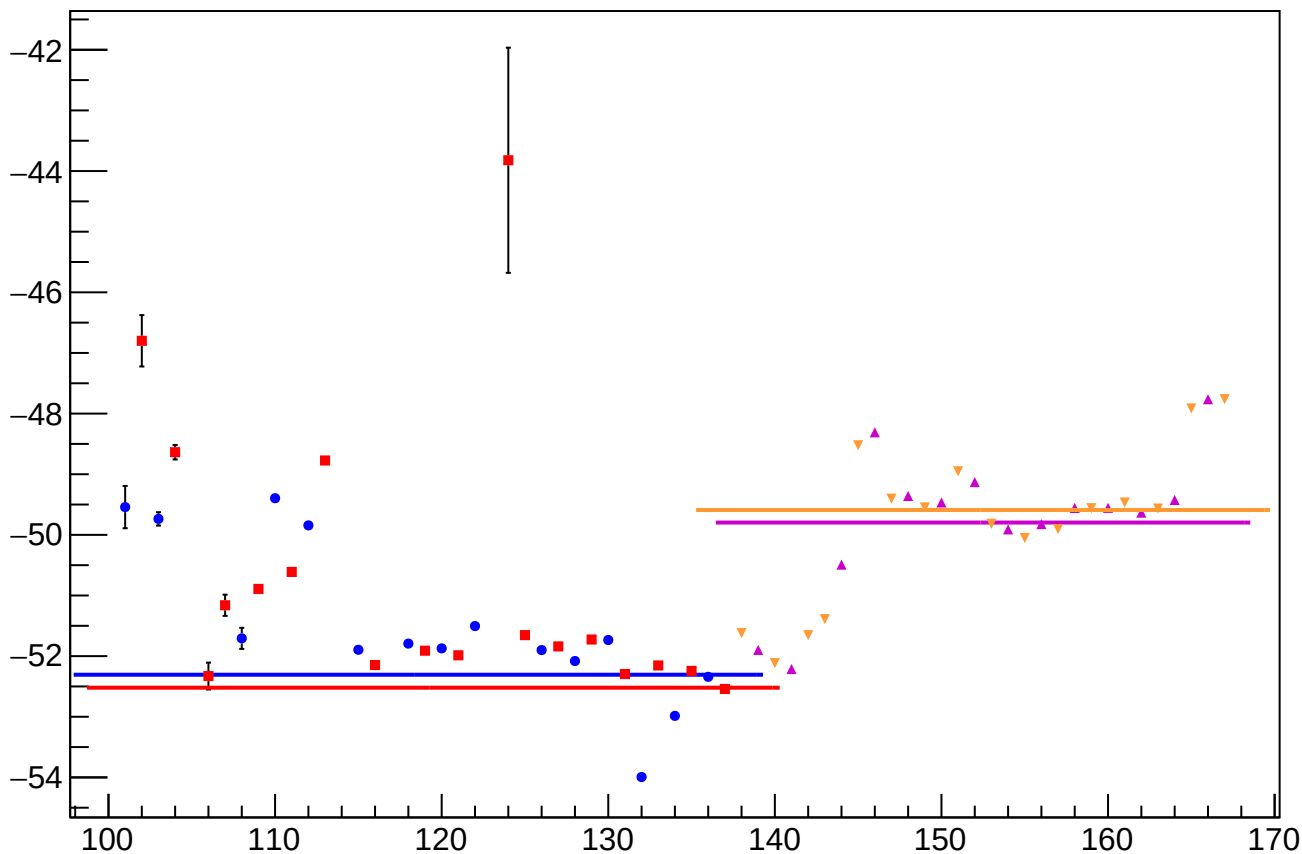
Left In: 0.364 ± 0.000 χ^2/NDF : 5078.4/13

+ 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

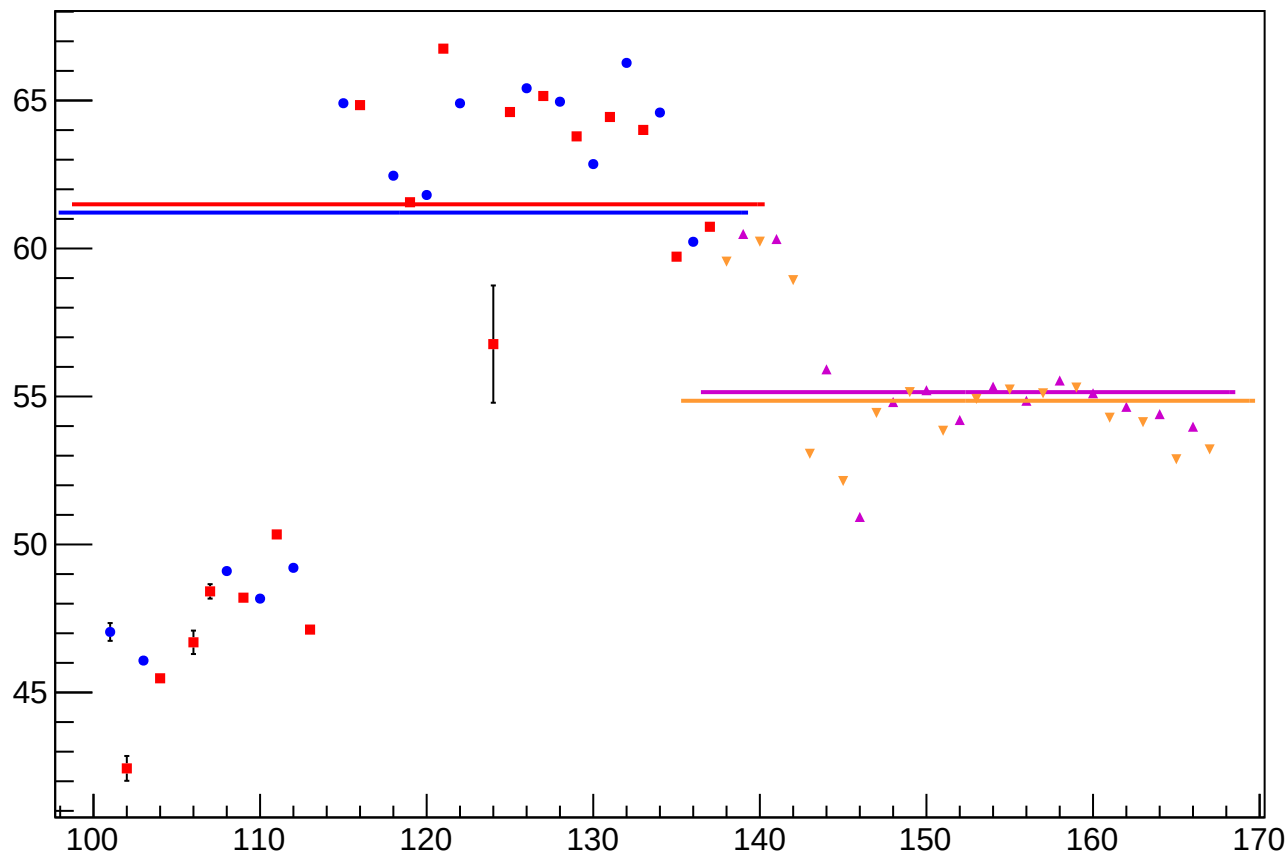
Left In: -49.797 ± 0.002 χ^2/NDF : 256130.5/13

+ 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 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.855 ± 0.003 $\chi^2/\text{NDF}: 234740.8/15$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.147 ± 0.003 $\chi^2/\text{NDF}: 63209.1/13$

+ sign 55.508 ± 0.003 $\chi^2/\text{NDF}: 759424.4/30$

All: 55.917 ± 0.002 $\chi^2/\text{NDF}: 1835844.8/62$

- sign 56.227 ± 0.003 $\chi^2/\text{NDF}: 1047327.1/31$

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

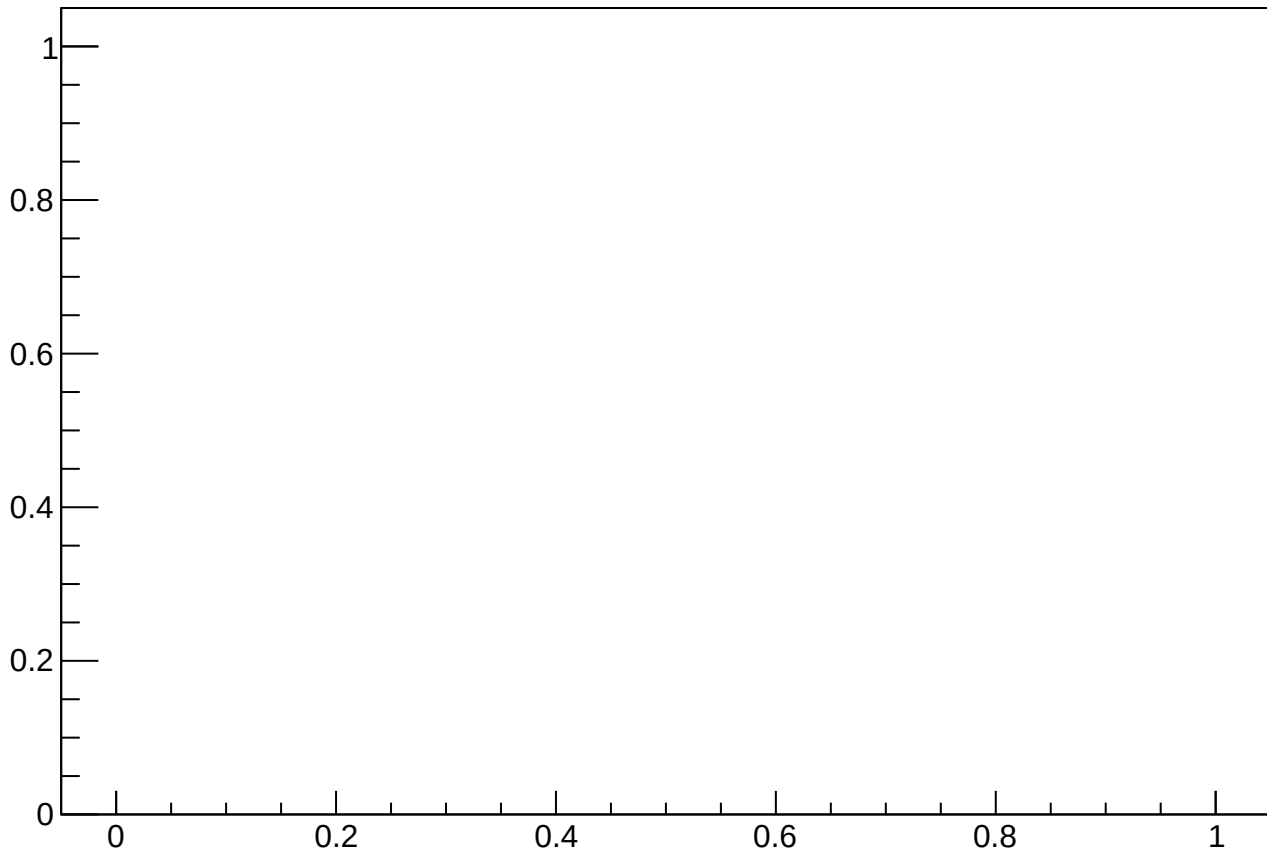
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

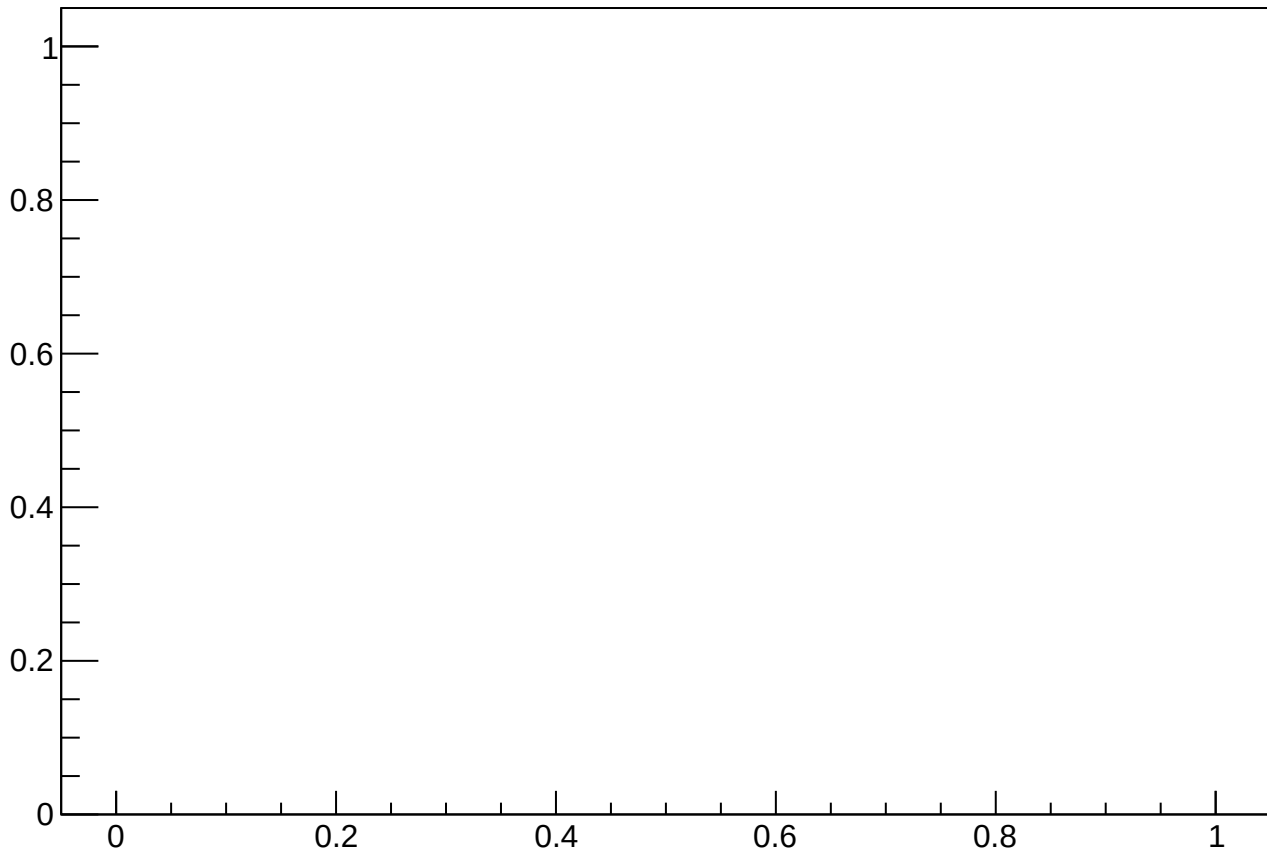
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

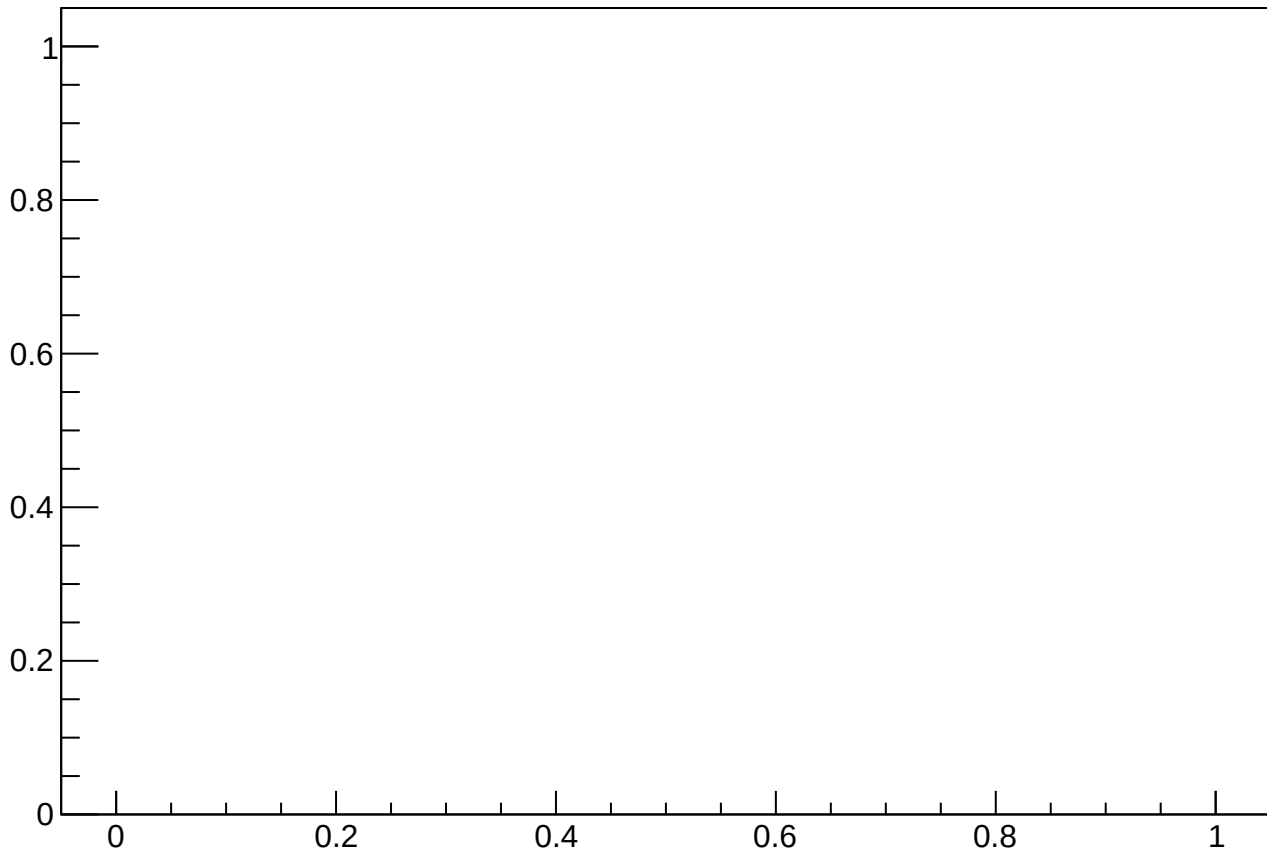
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

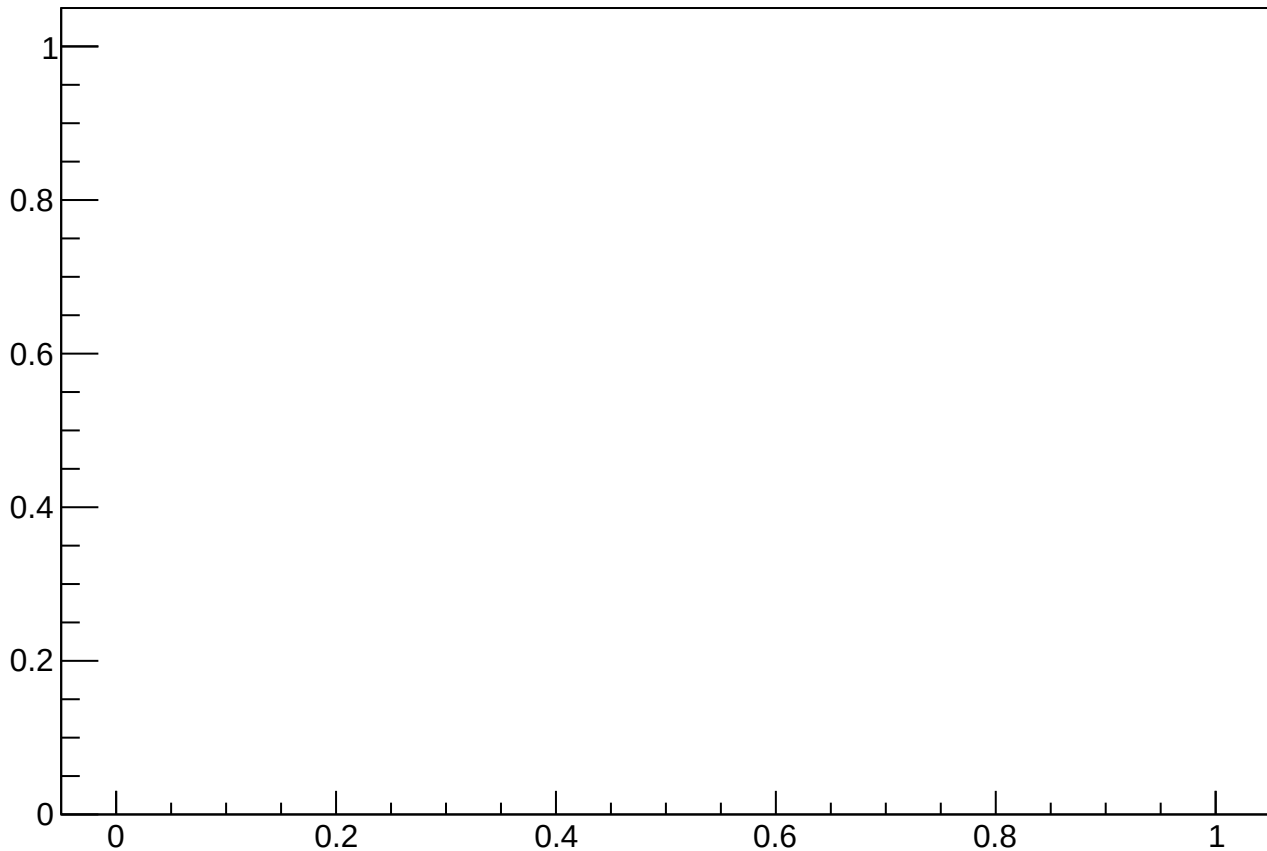
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

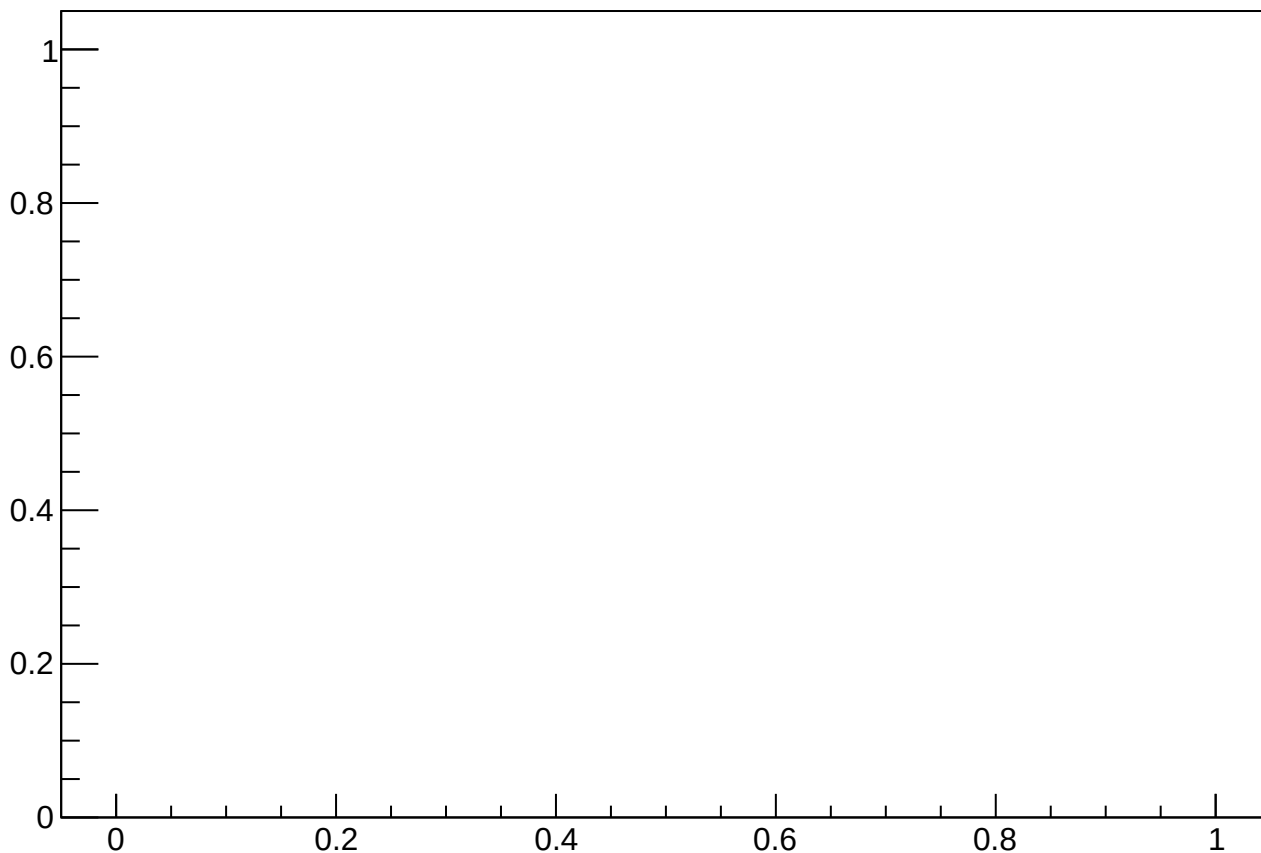
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

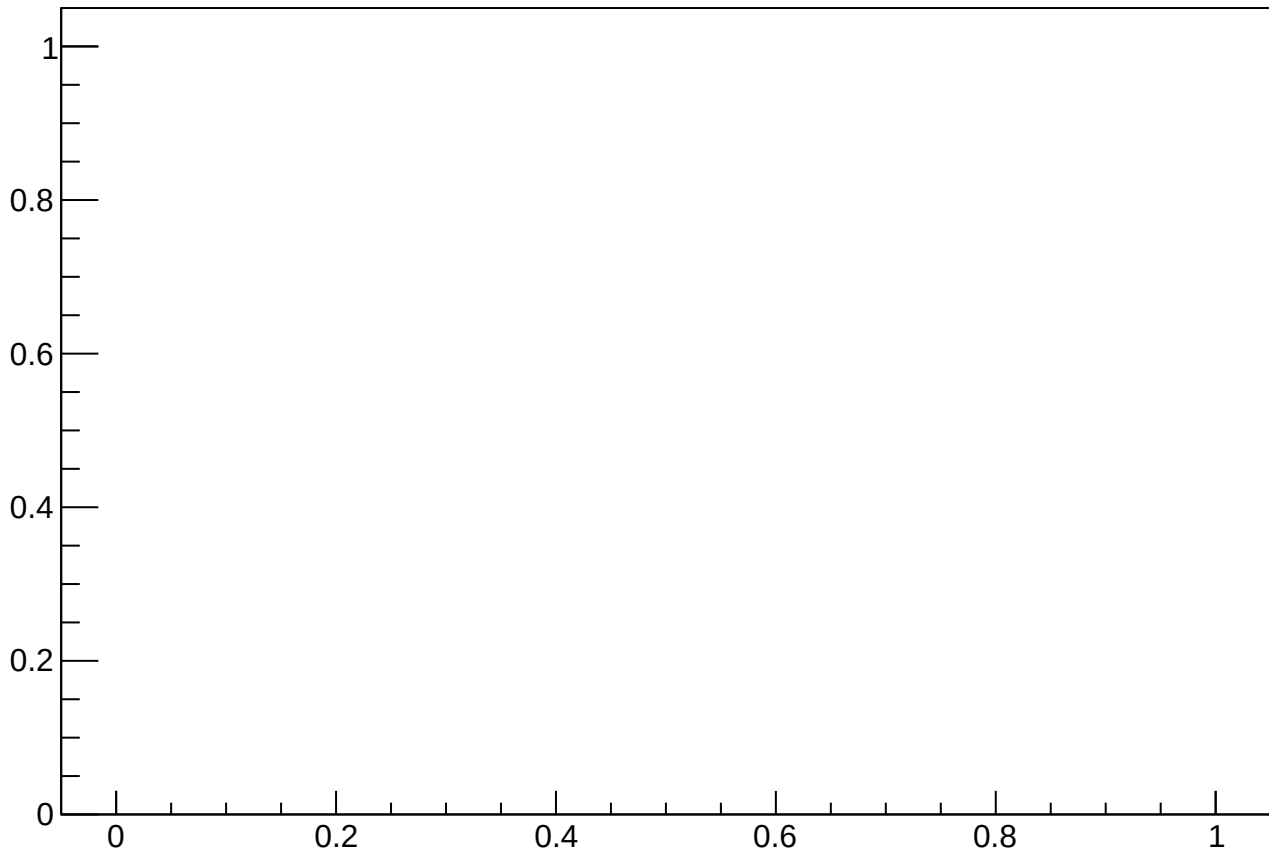
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

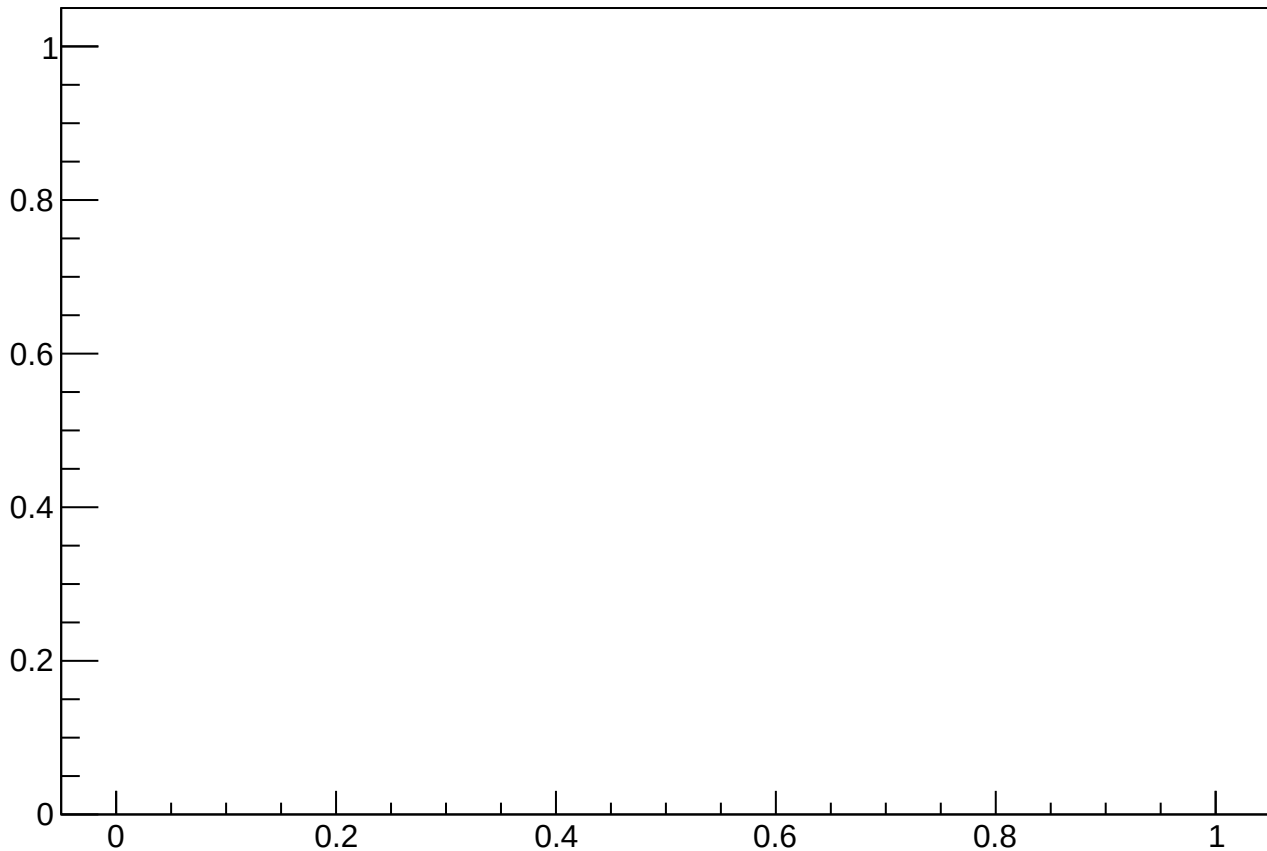
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

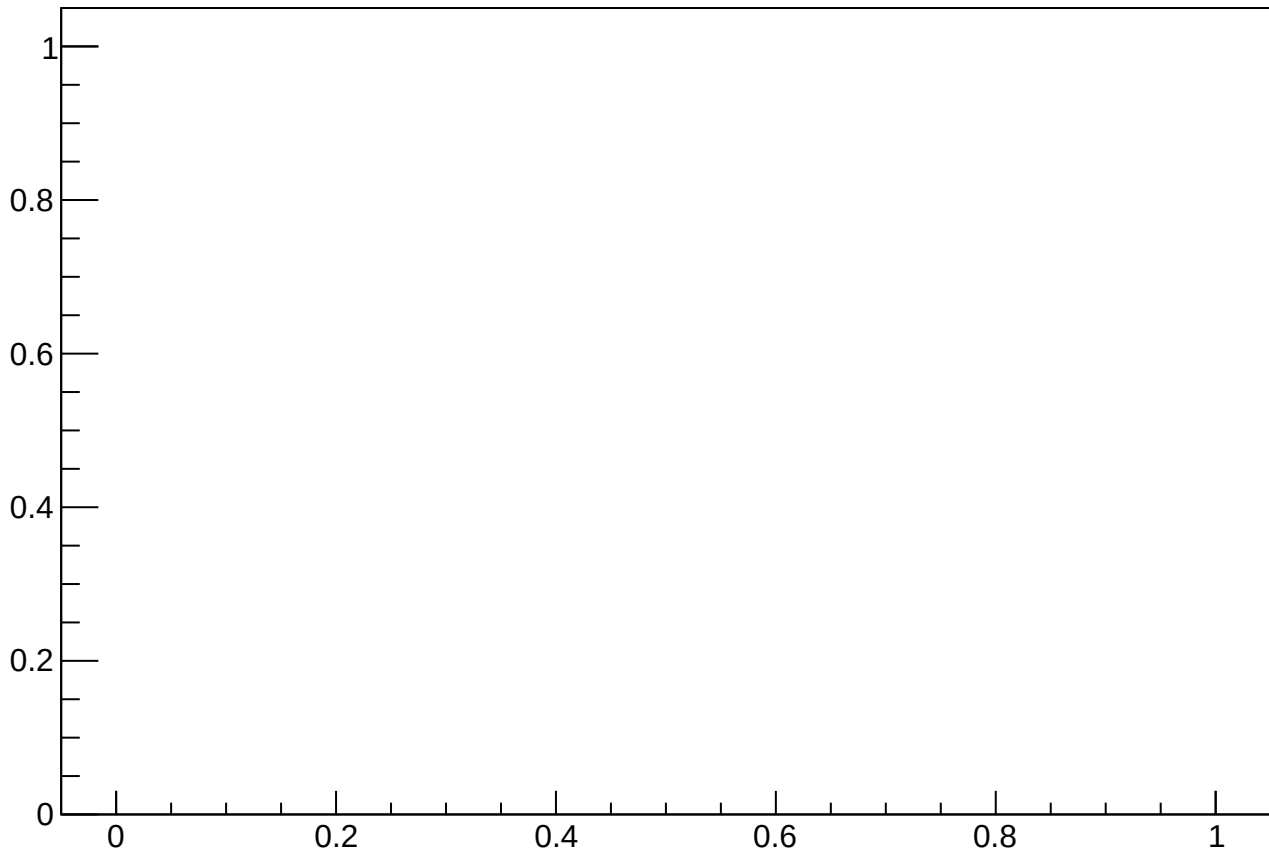
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

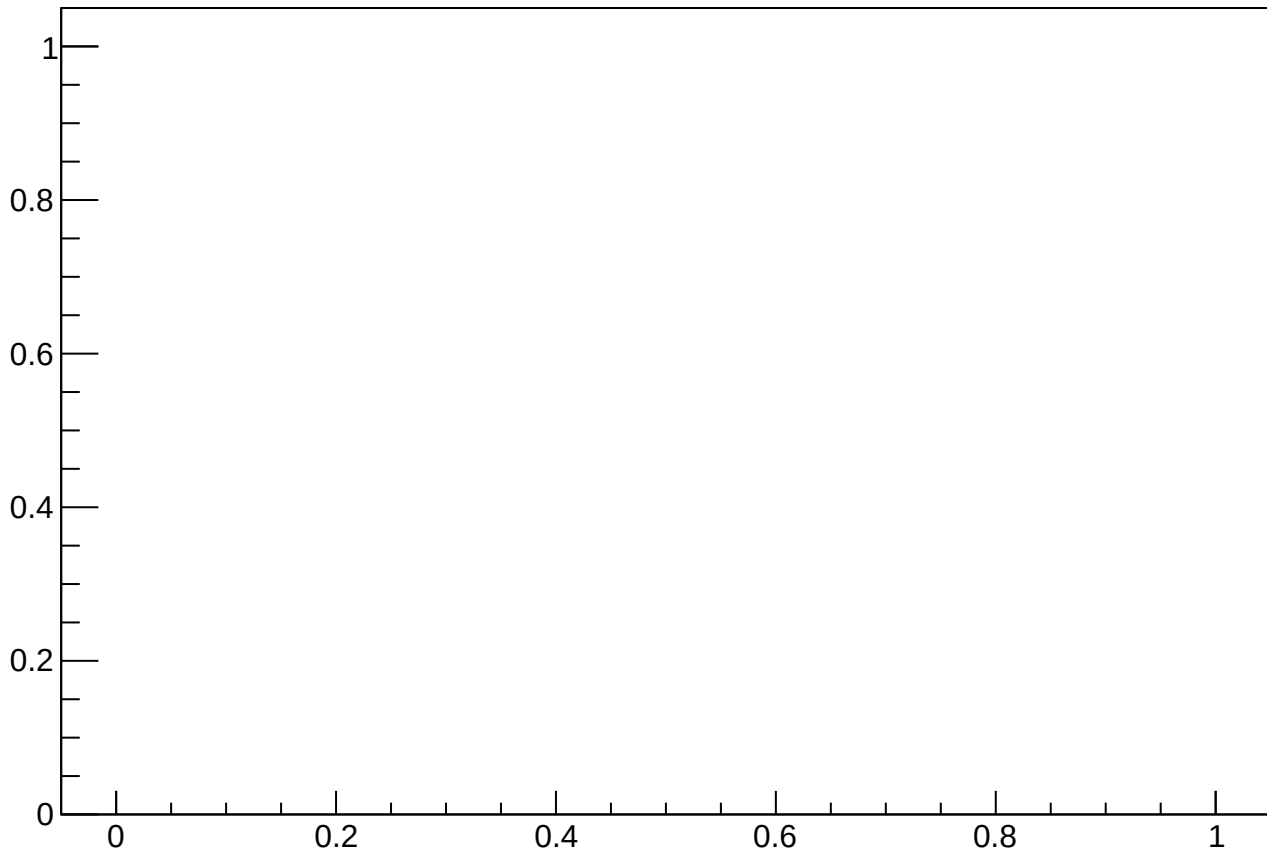
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

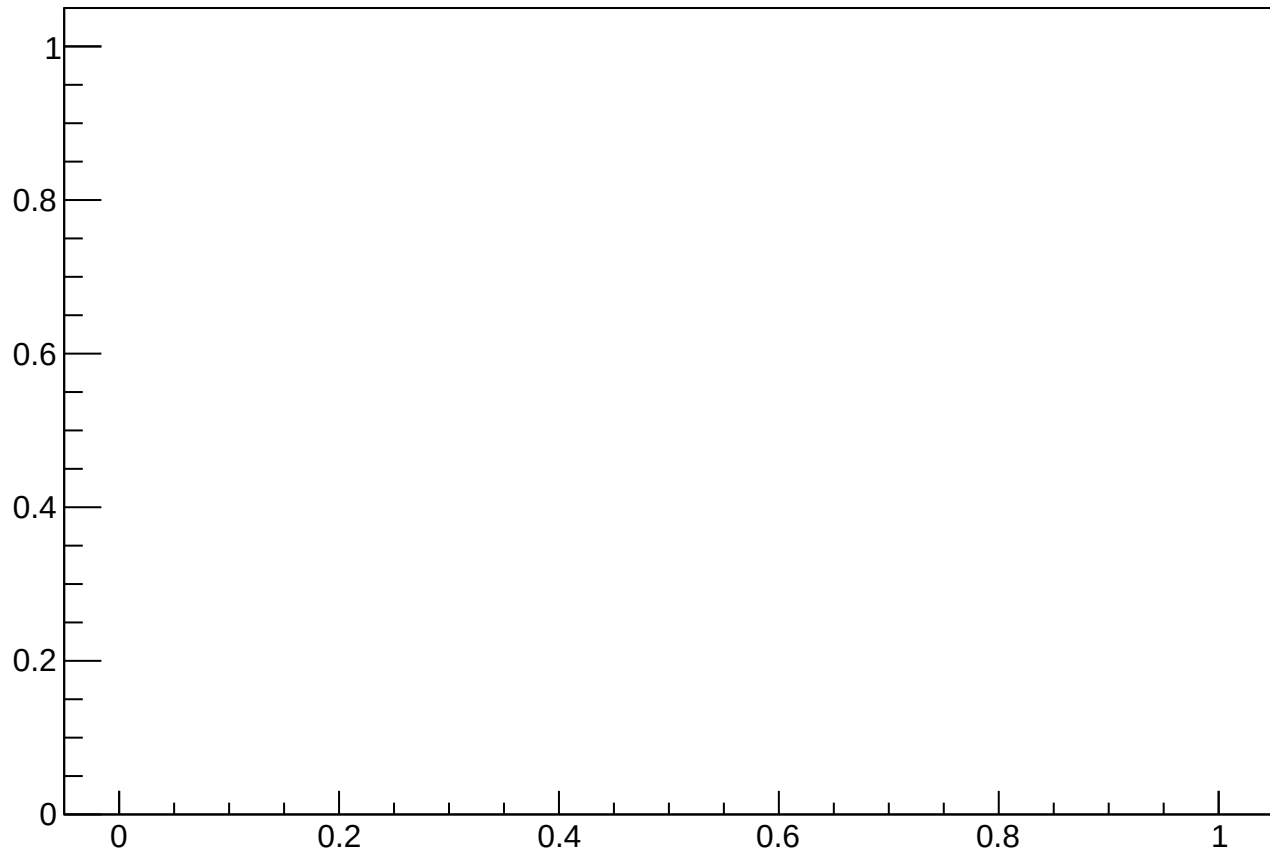
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

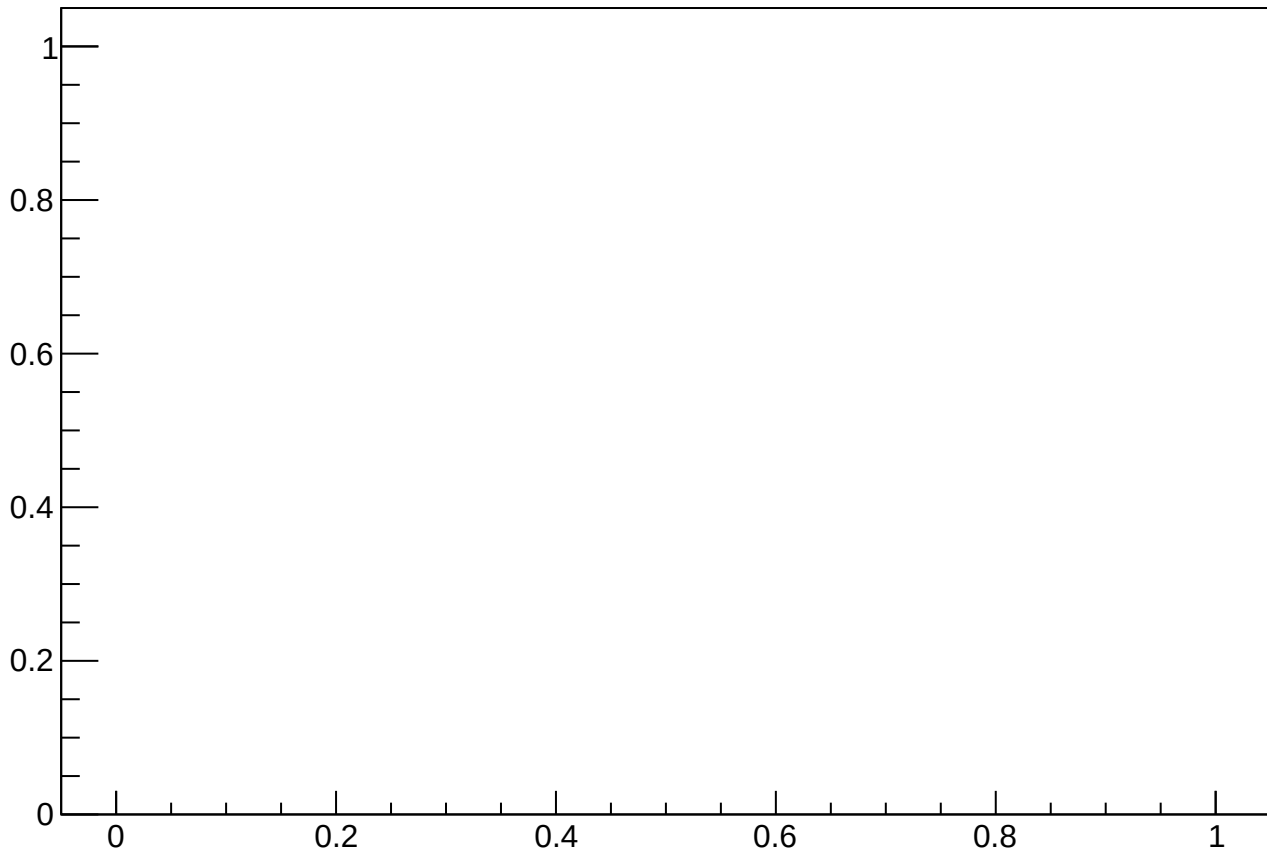
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-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

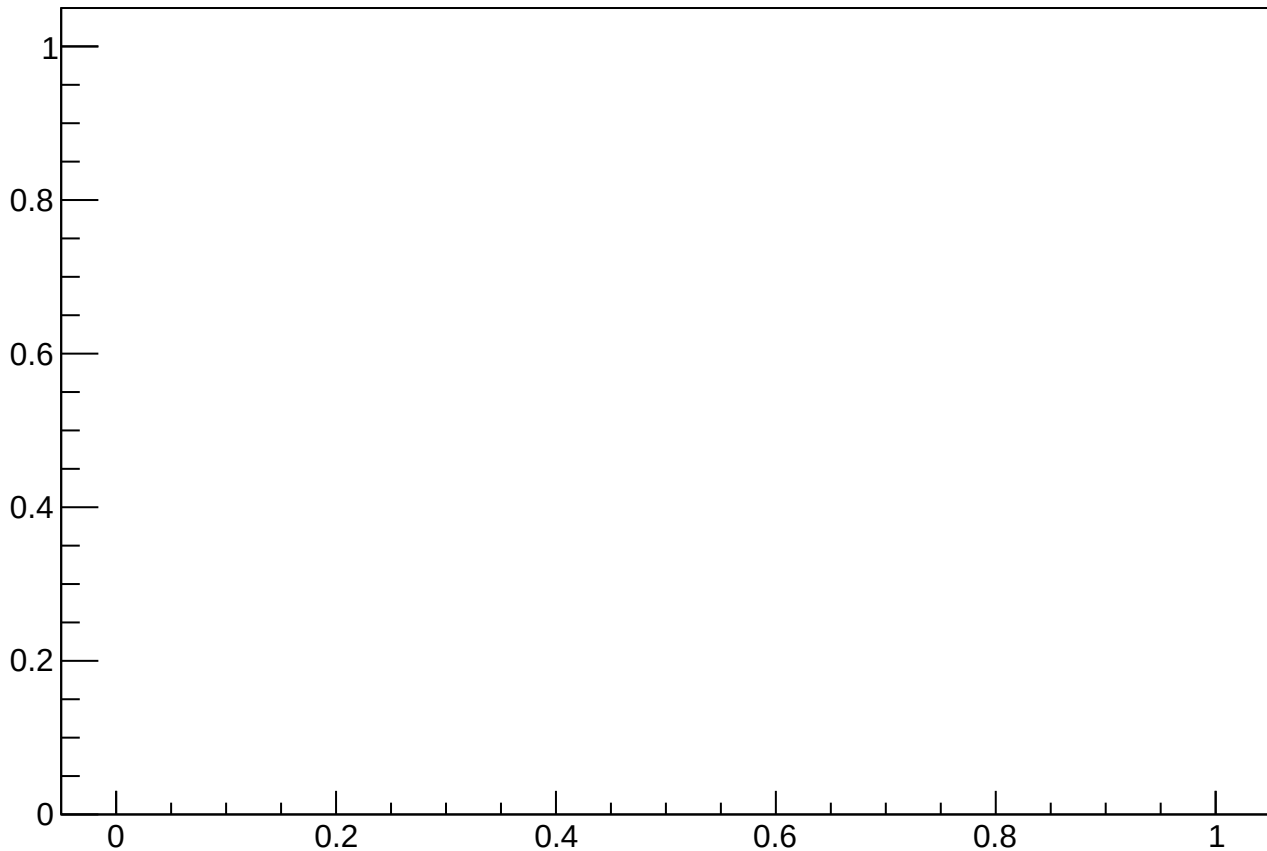
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

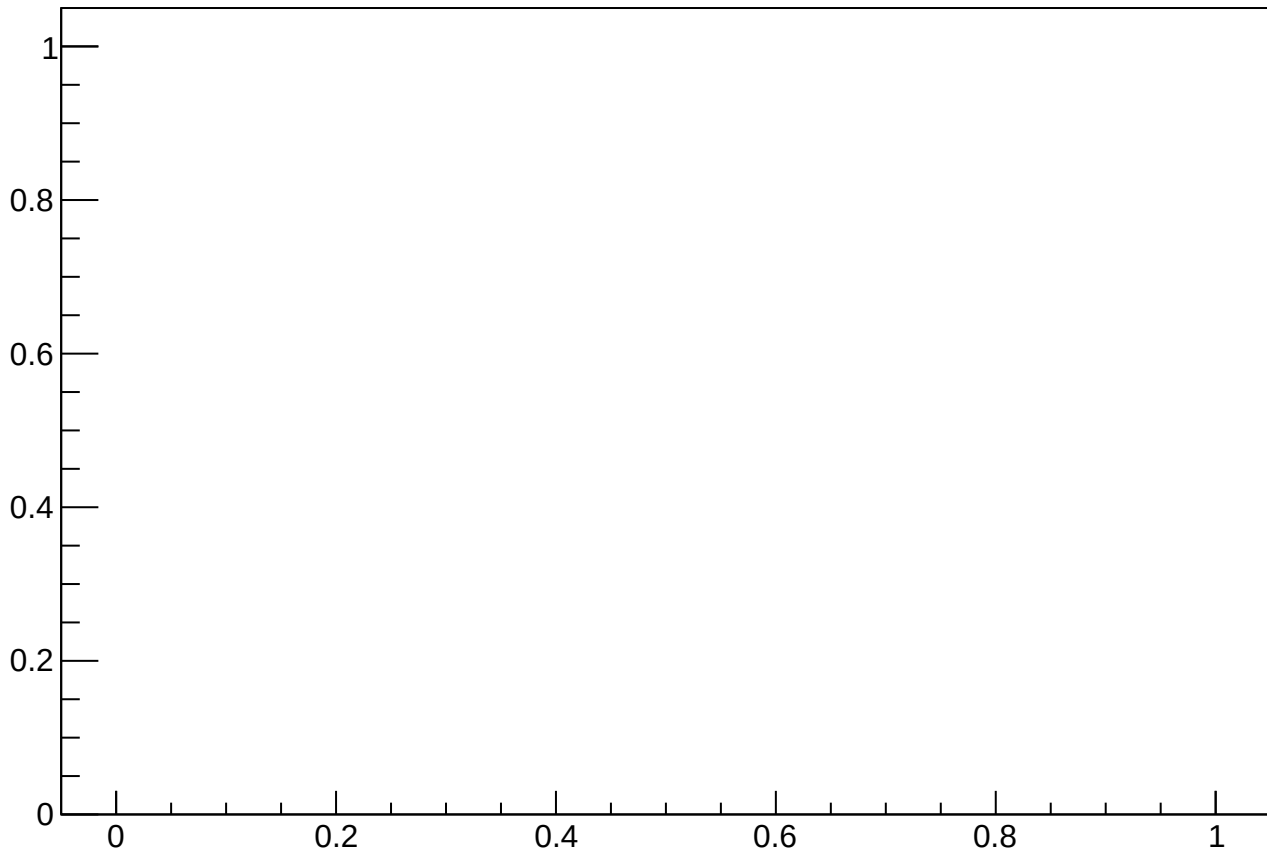
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

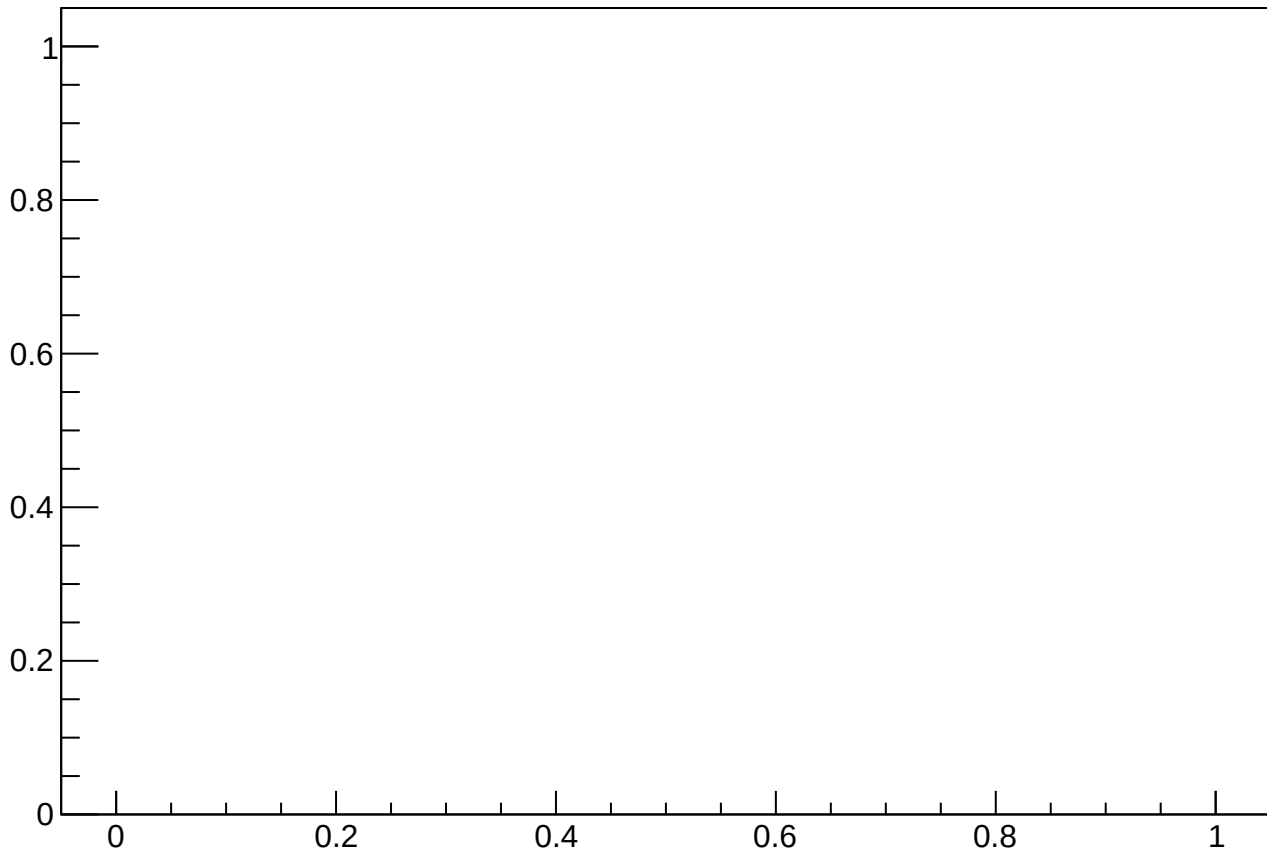
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

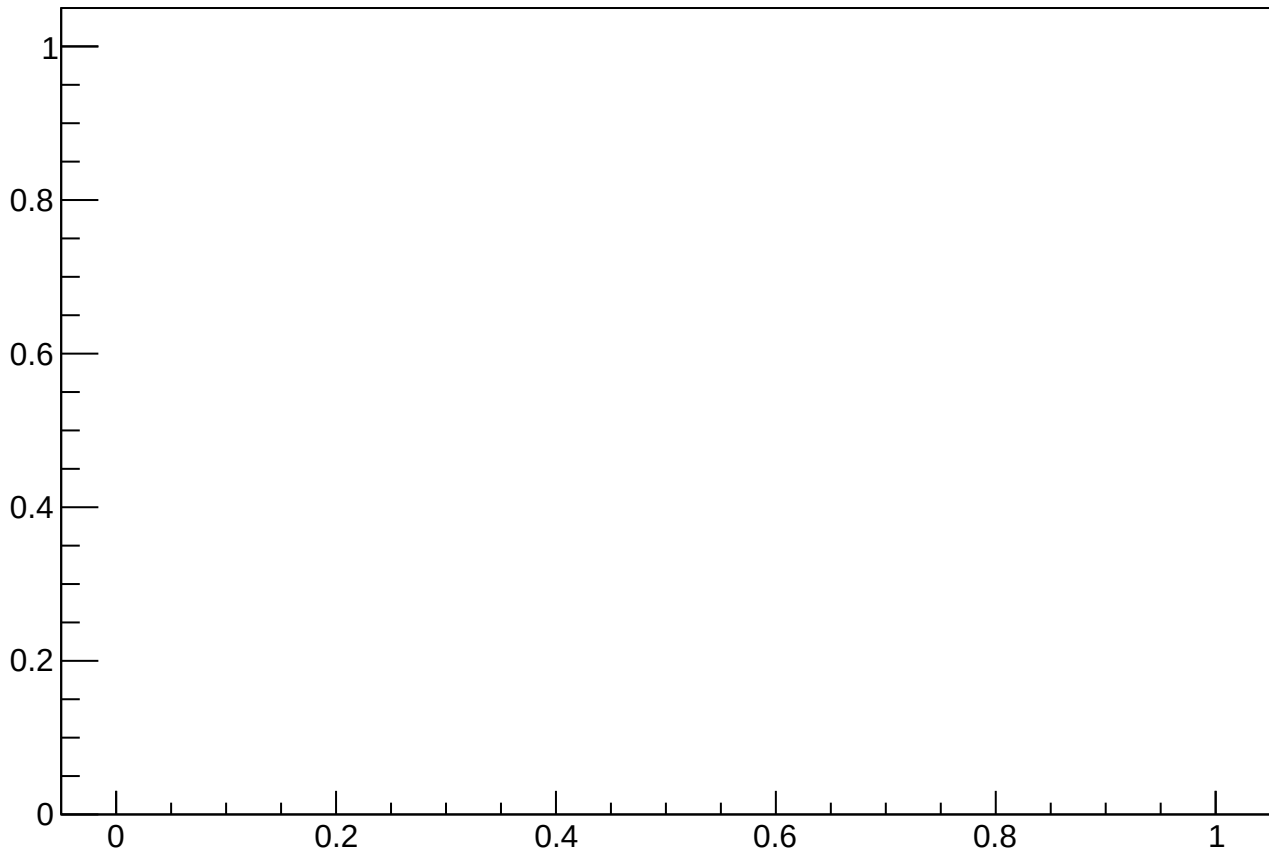
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000+/-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_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

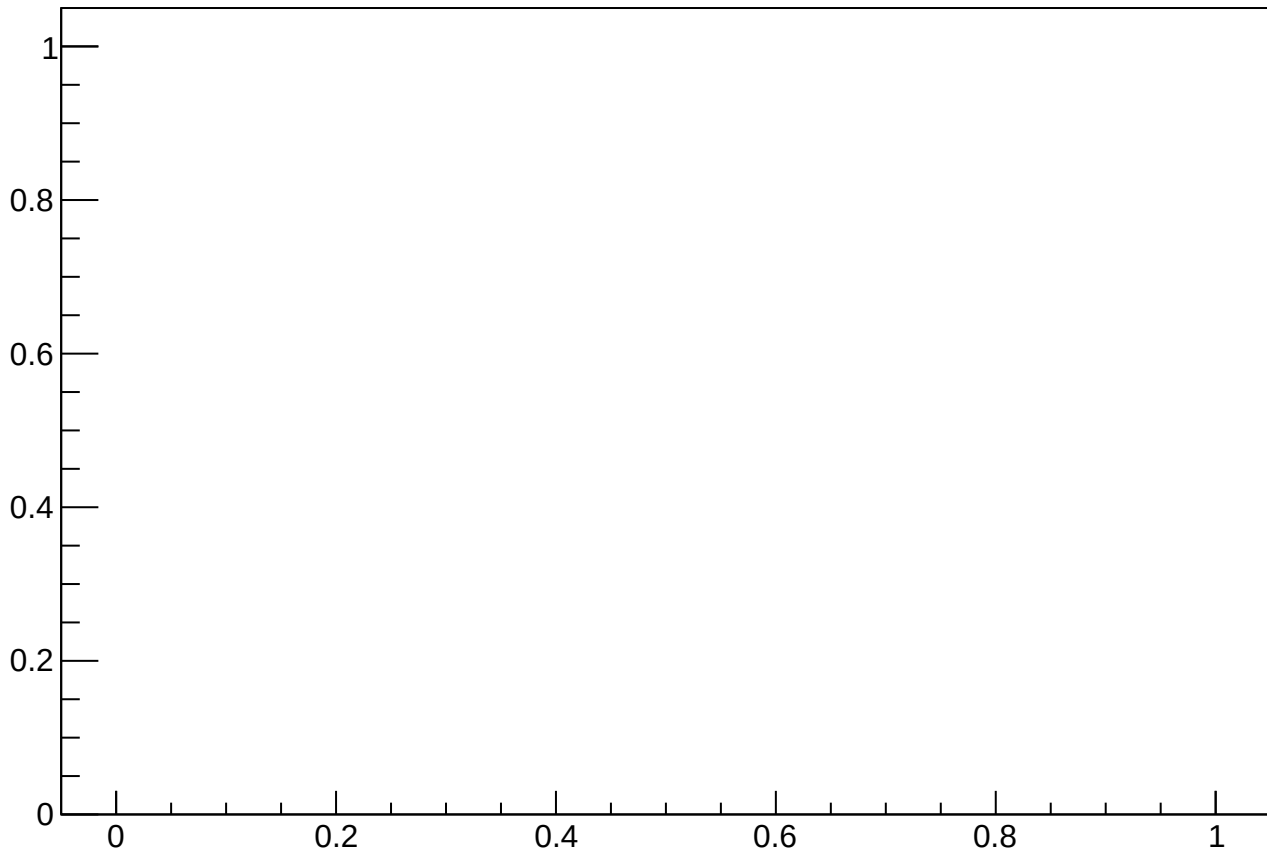
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

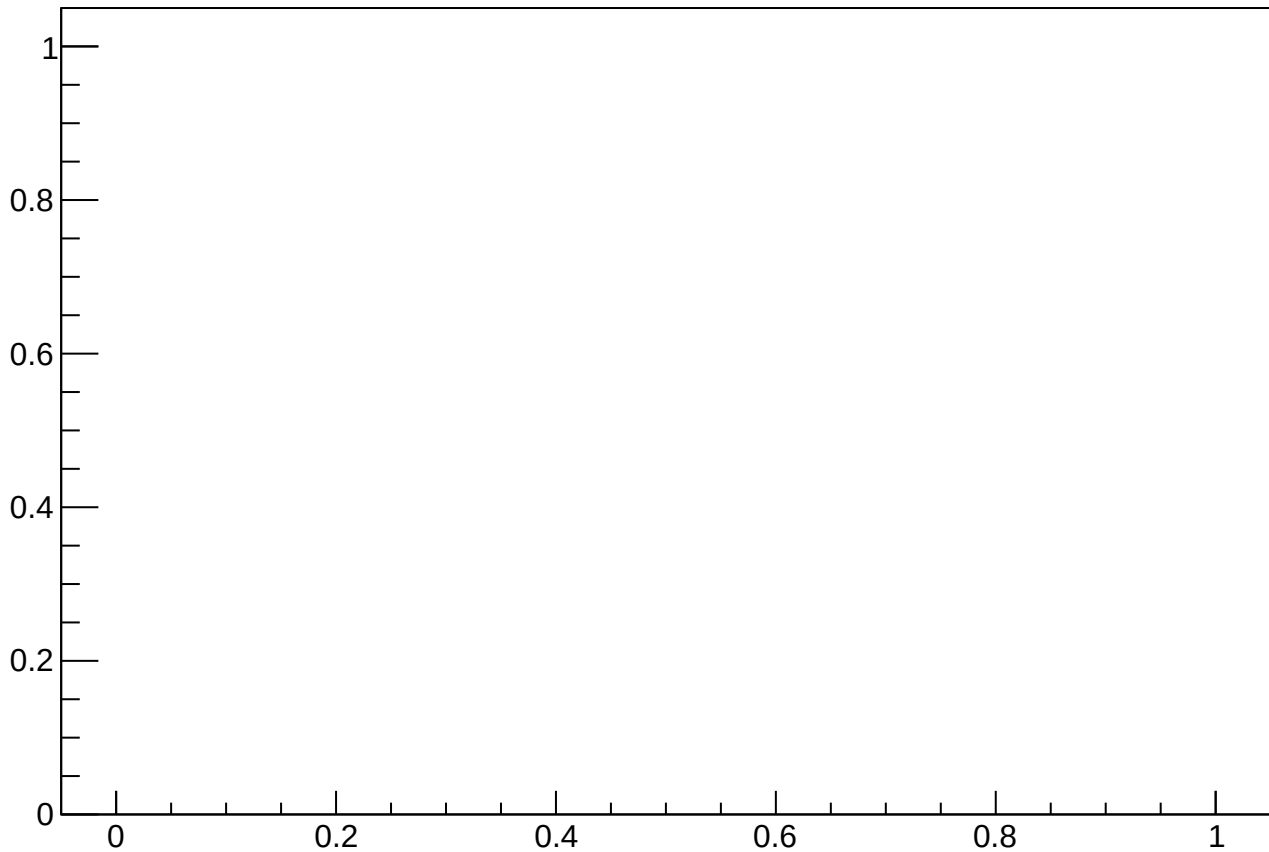
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

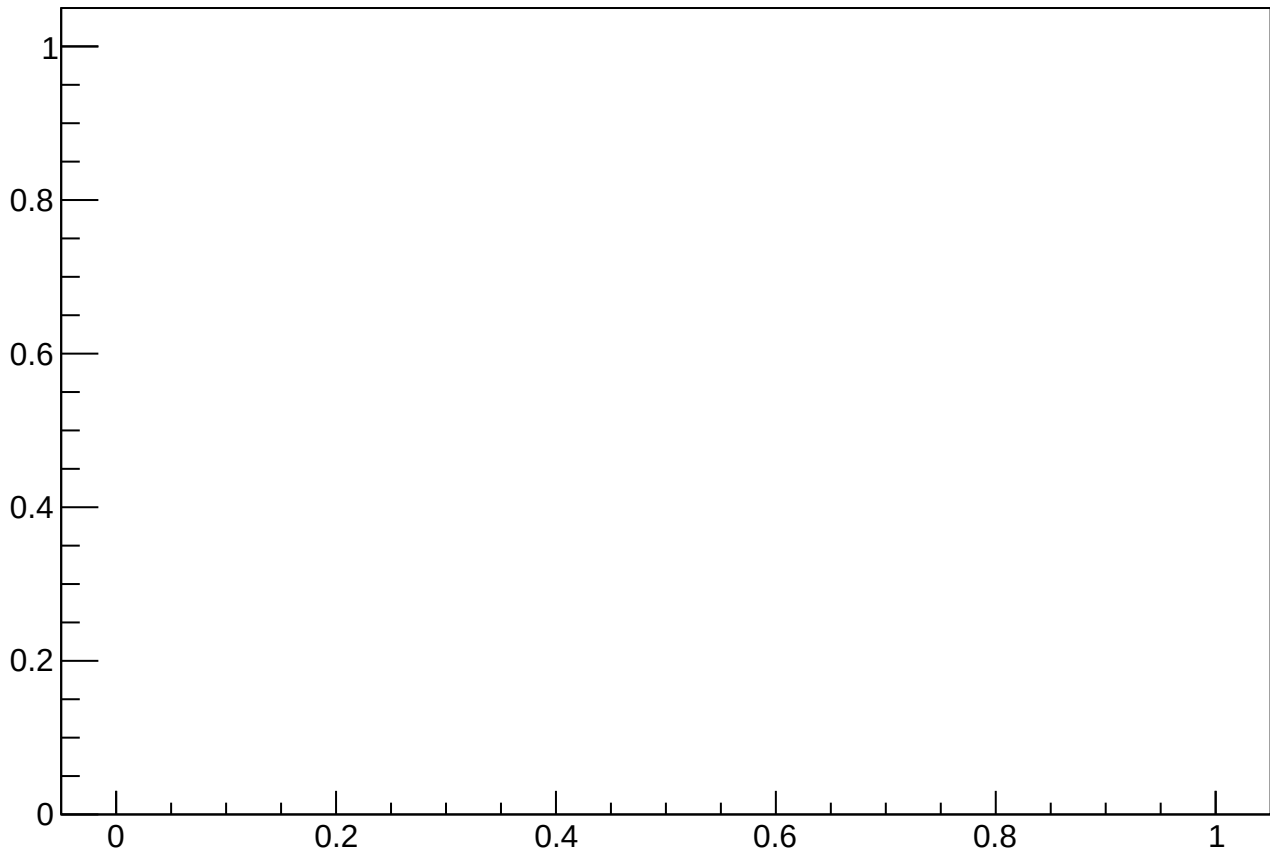
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

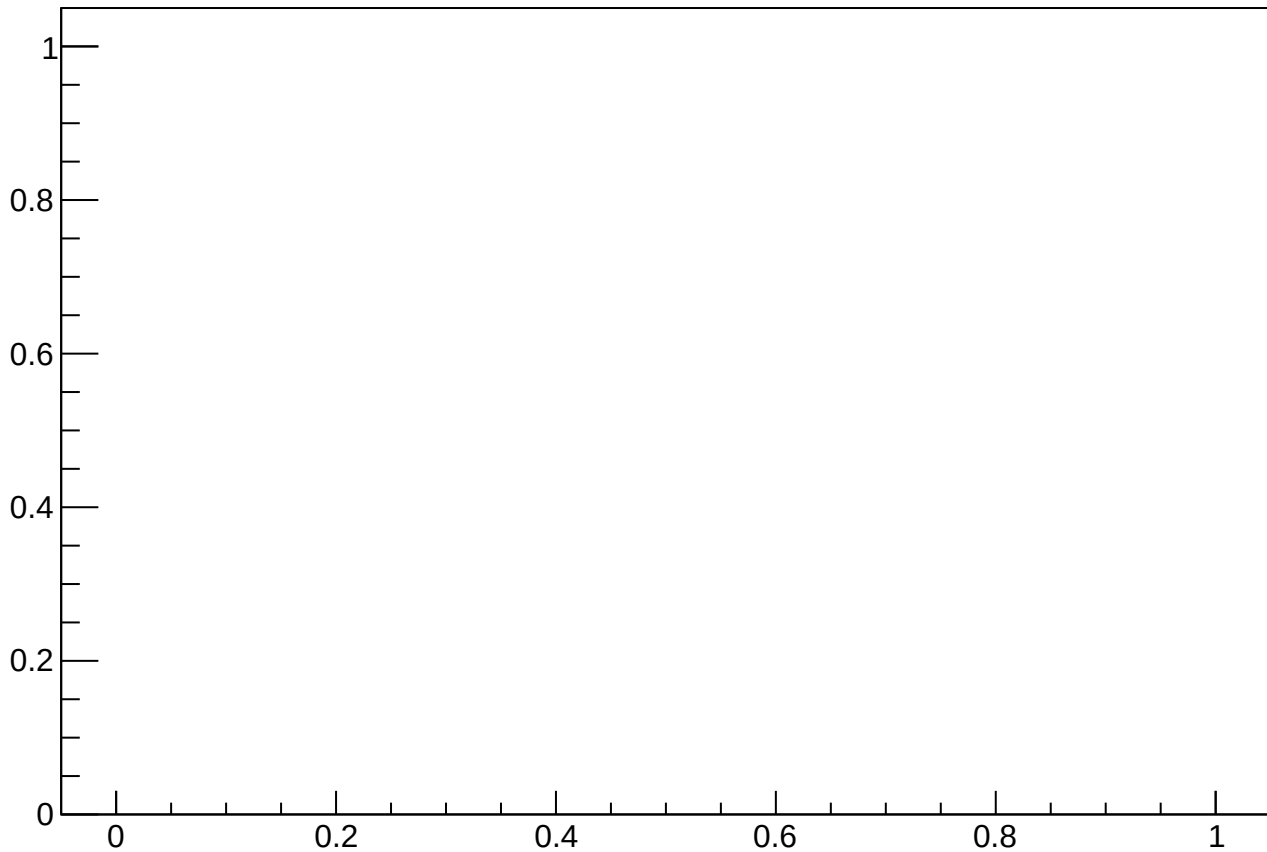
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

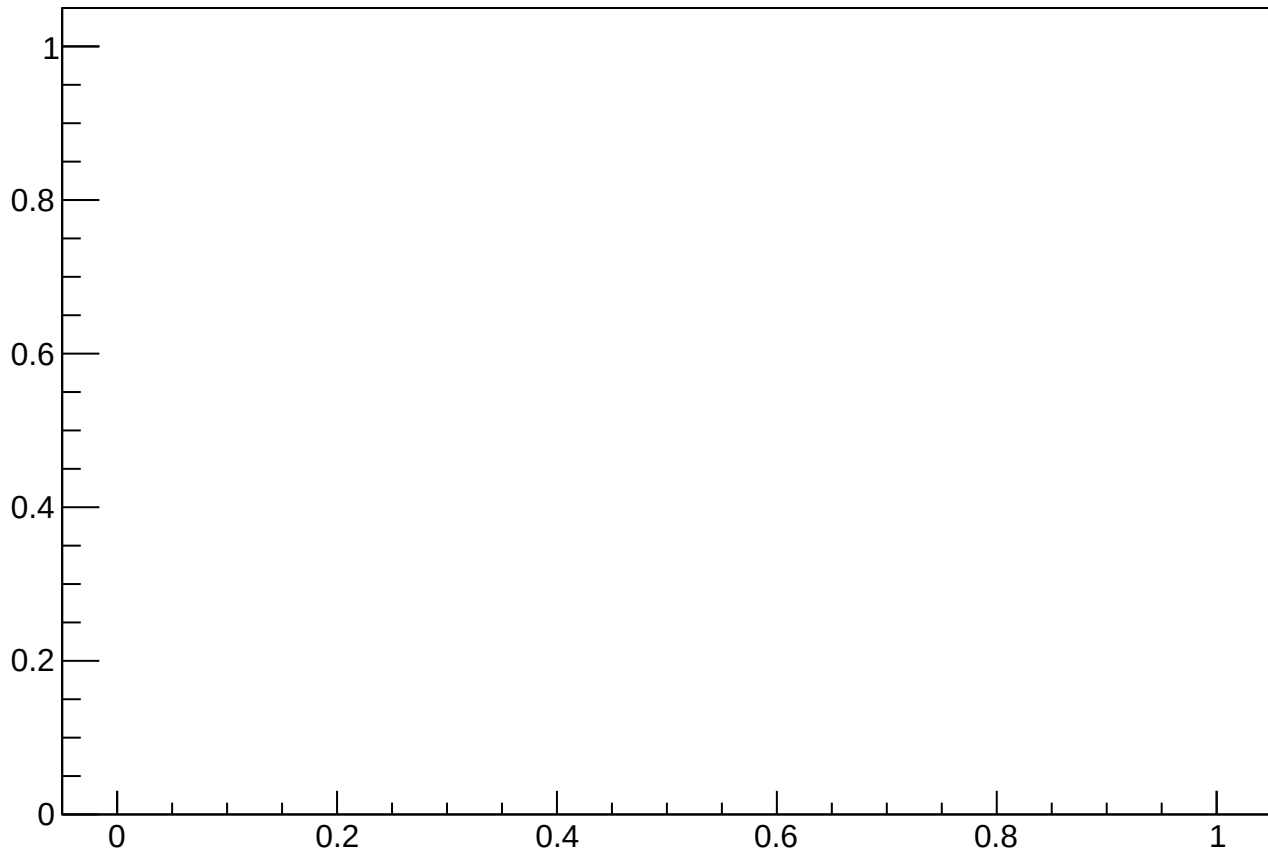
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

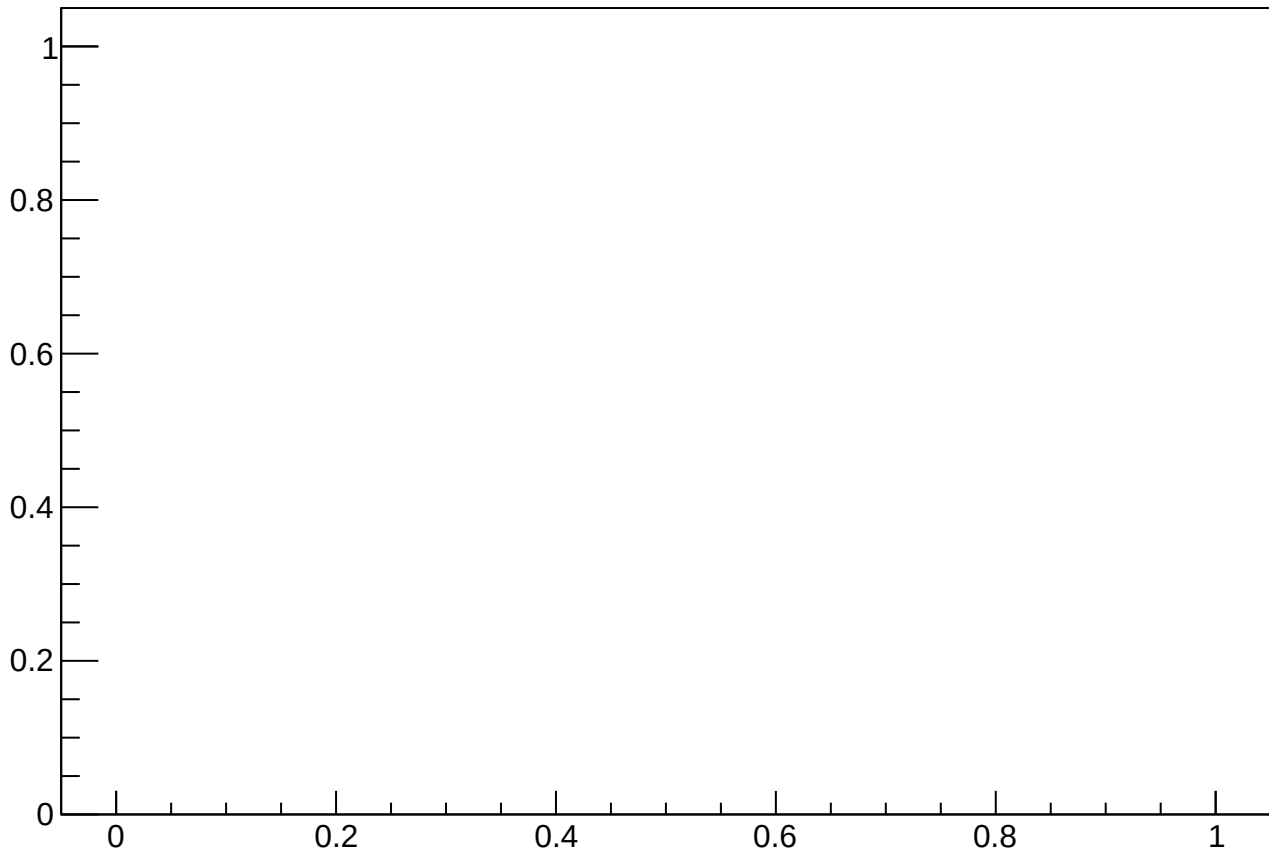
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

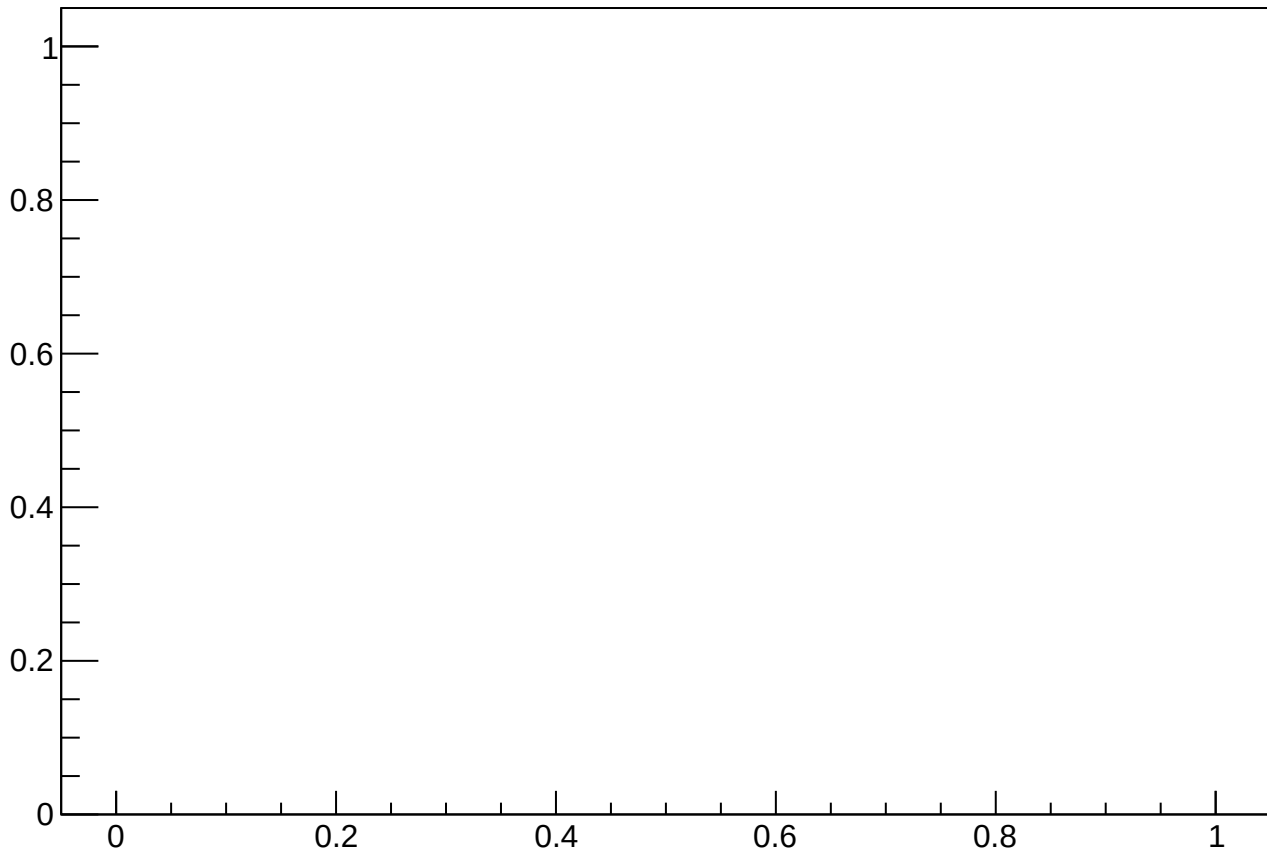
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

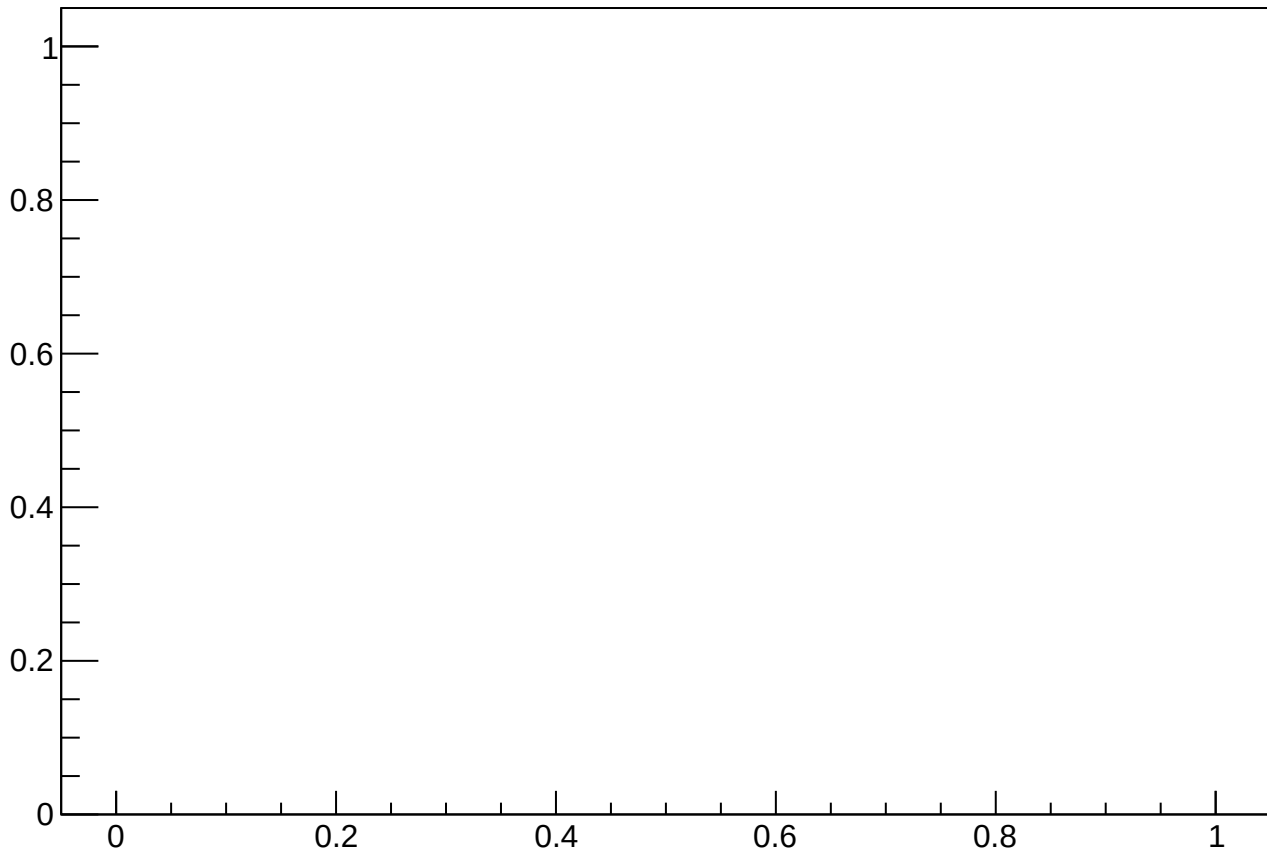
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

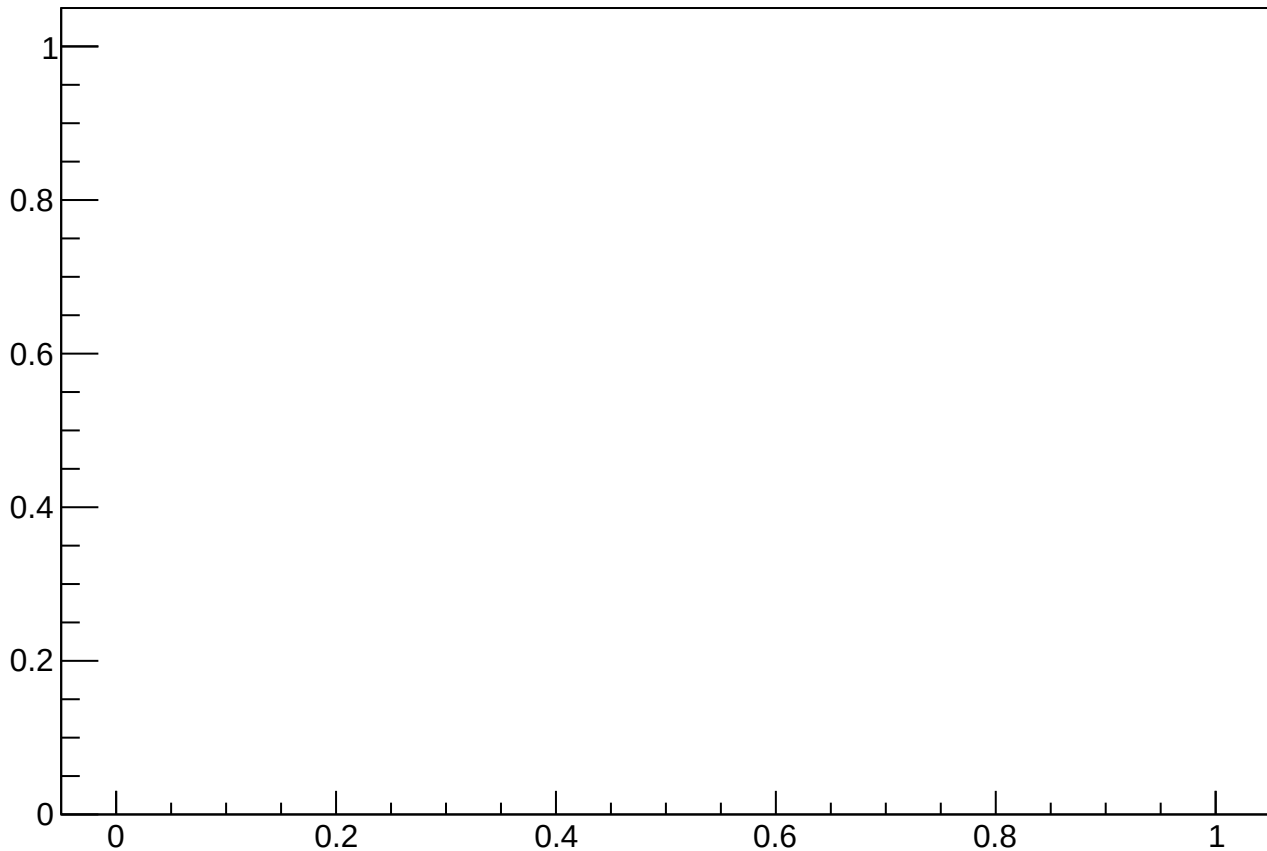
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000+/-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_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

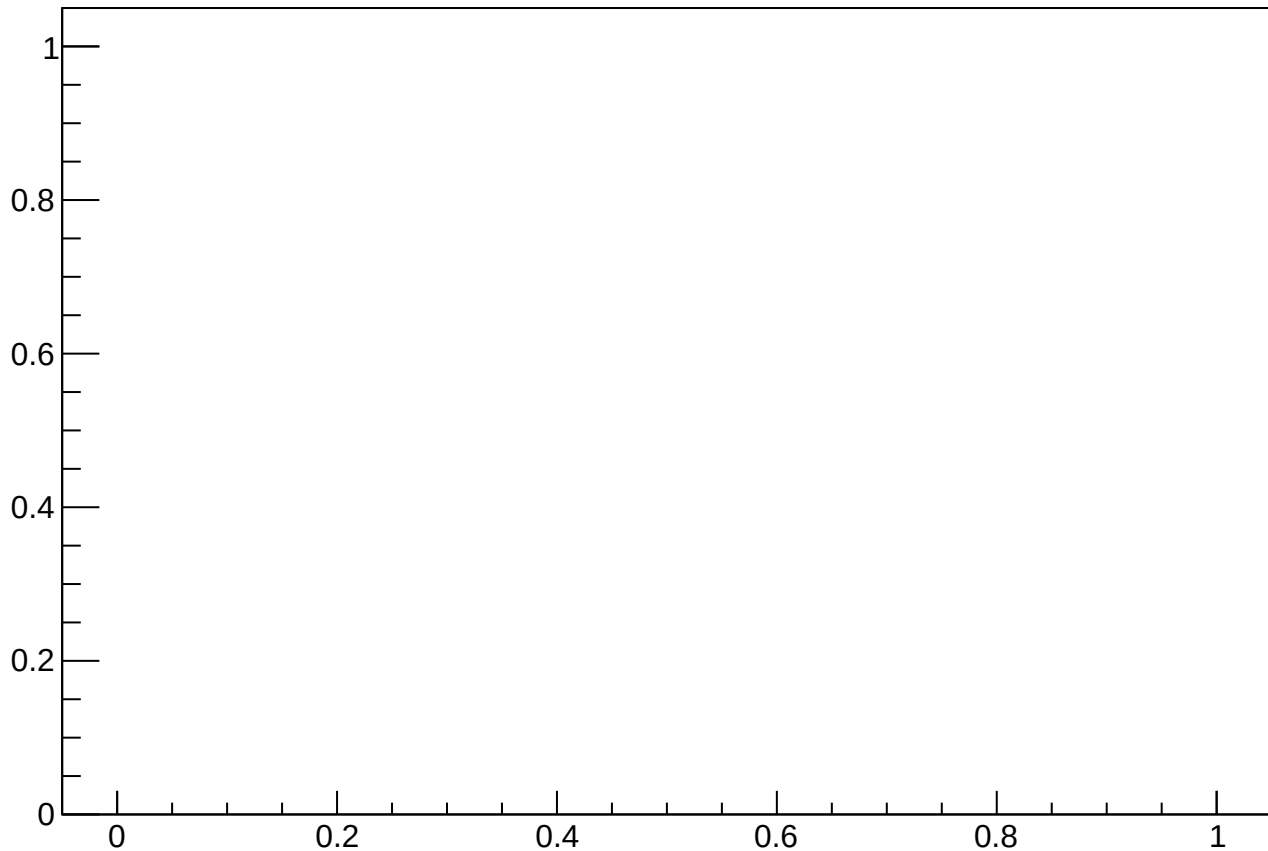
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

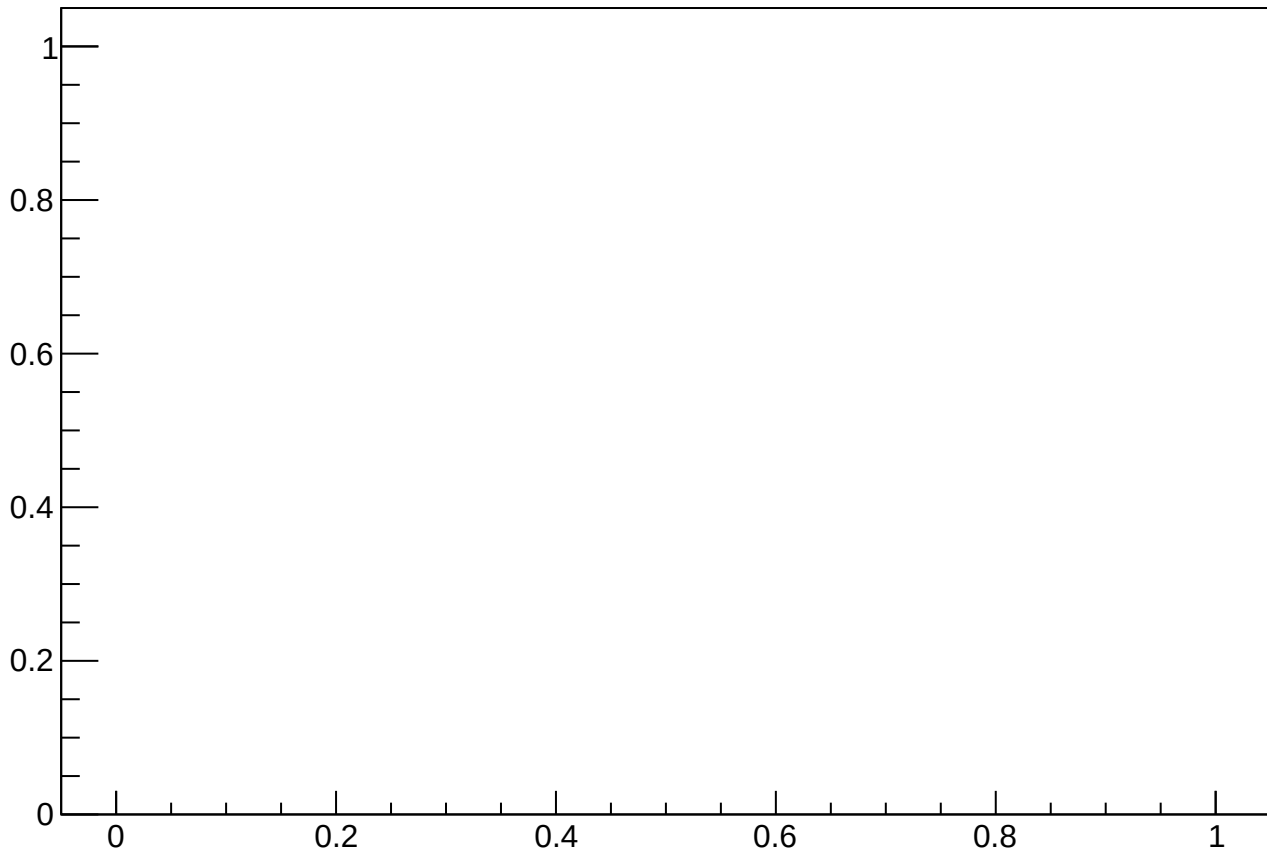
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

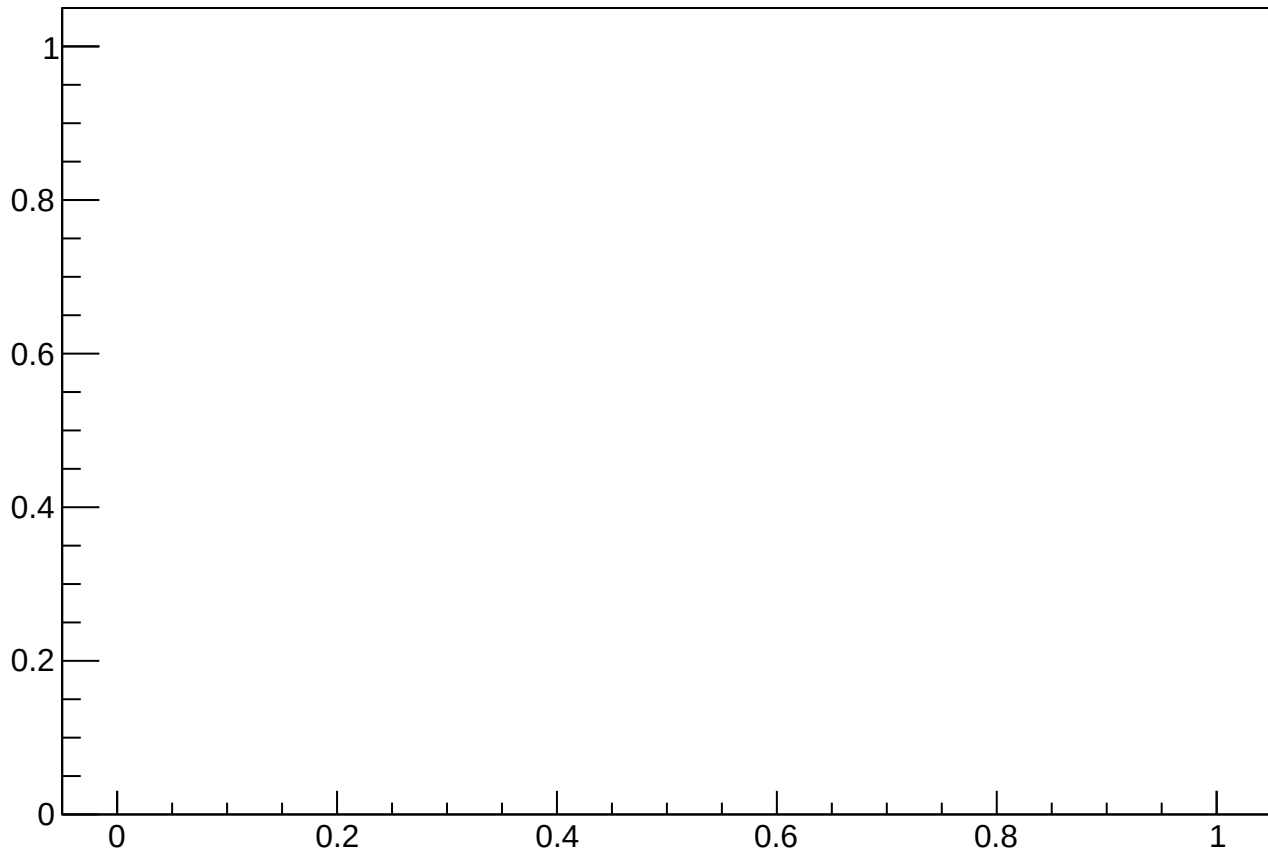
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

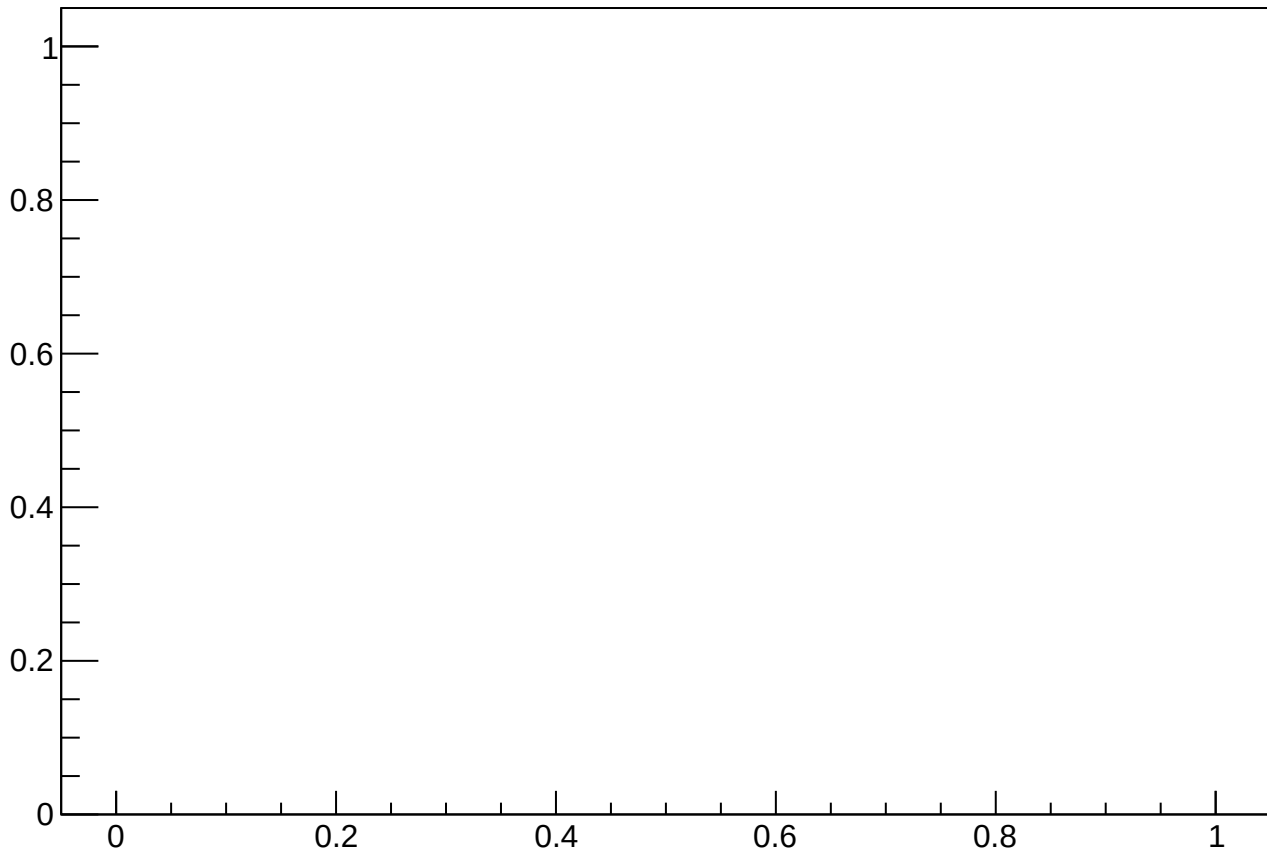
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

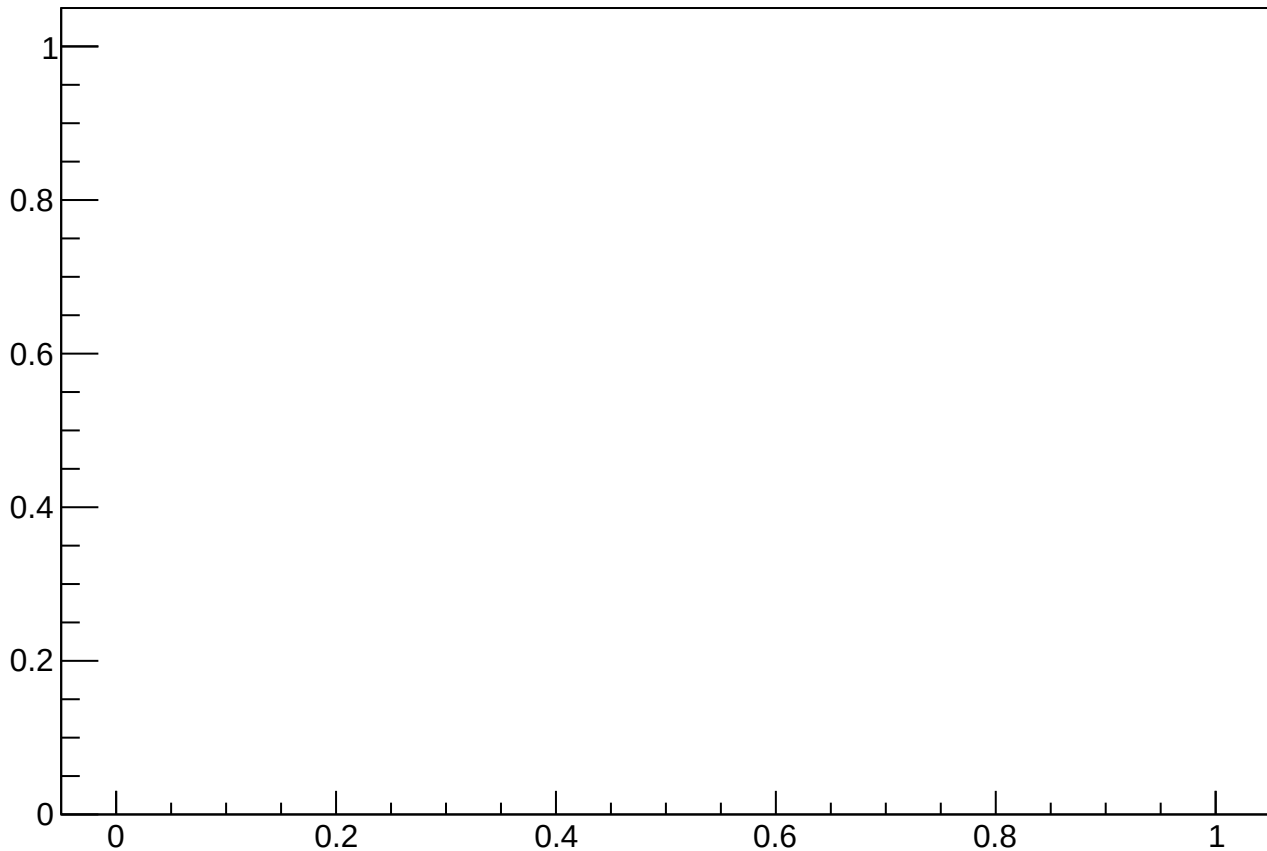
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

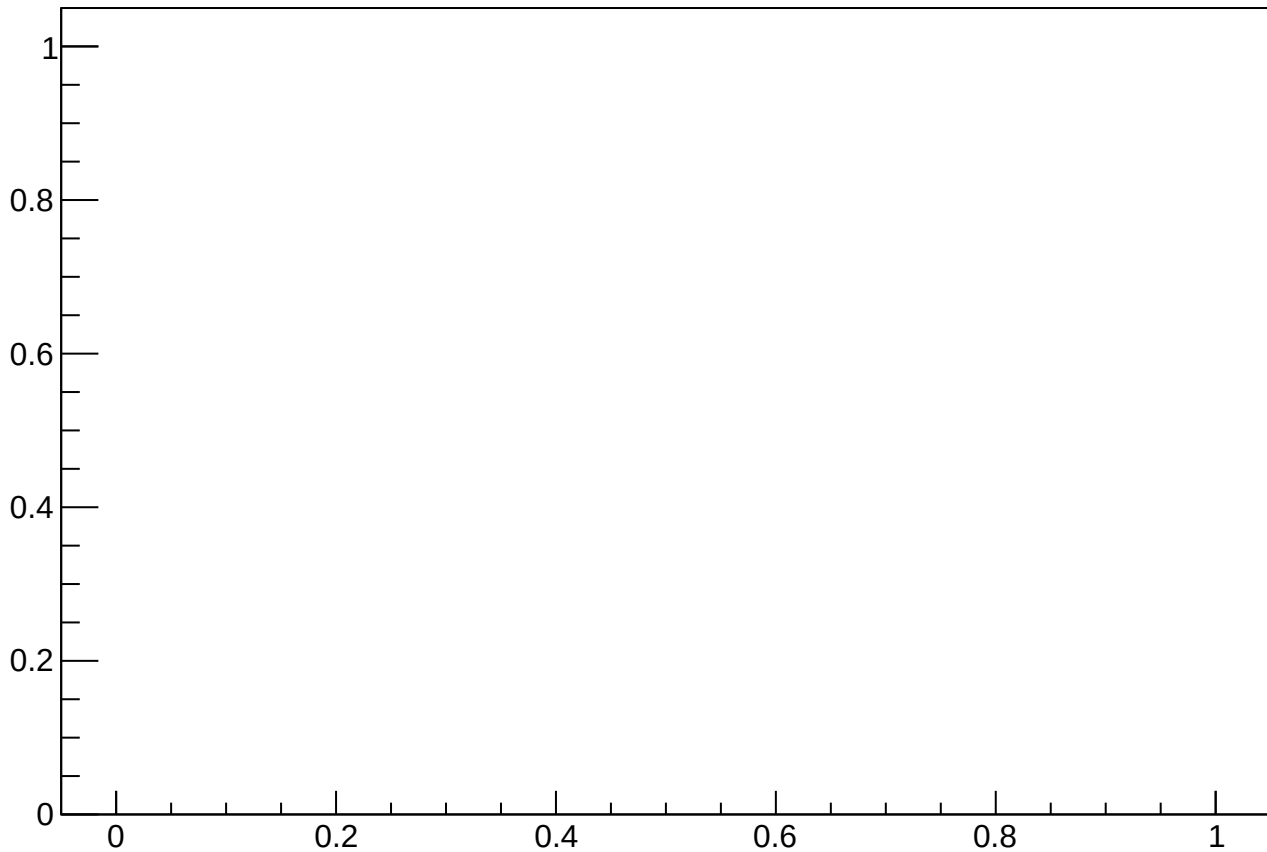
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

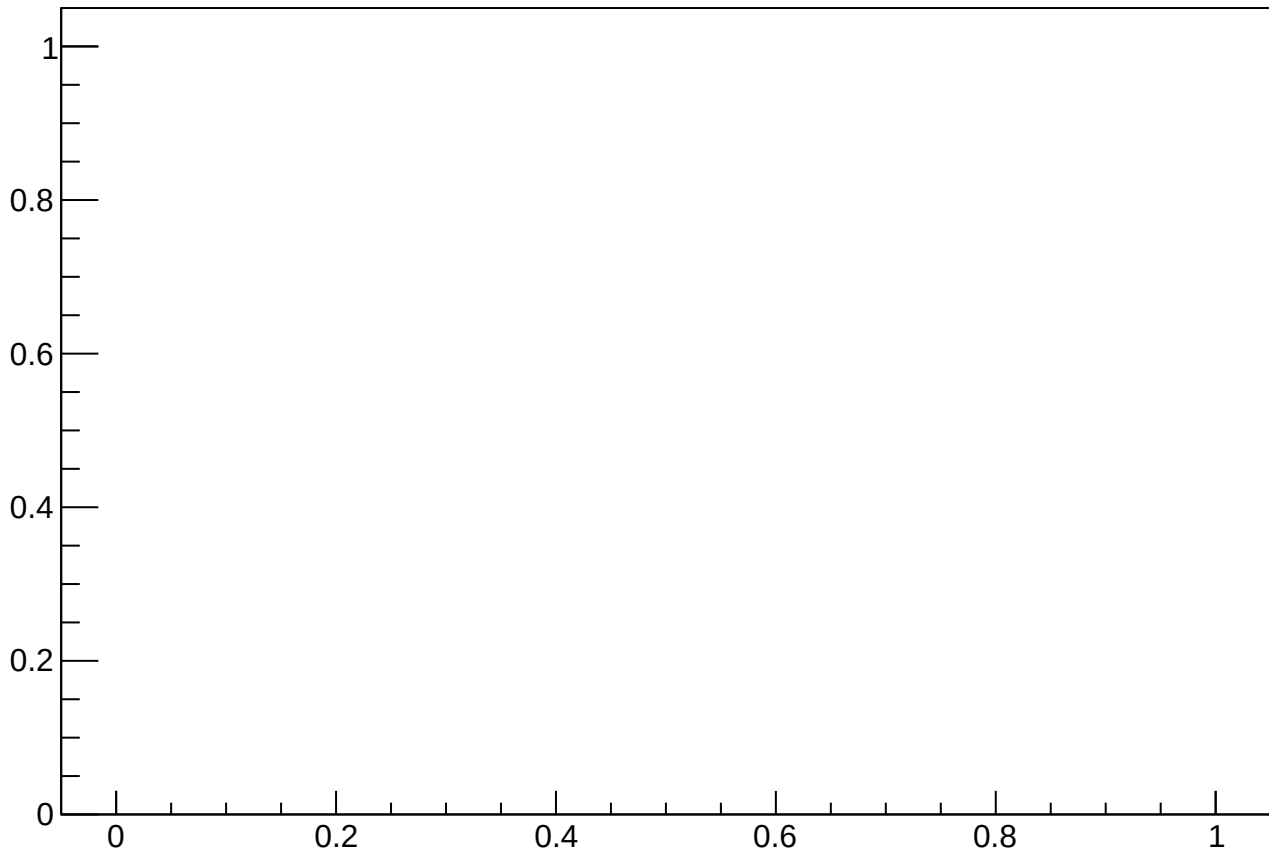
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

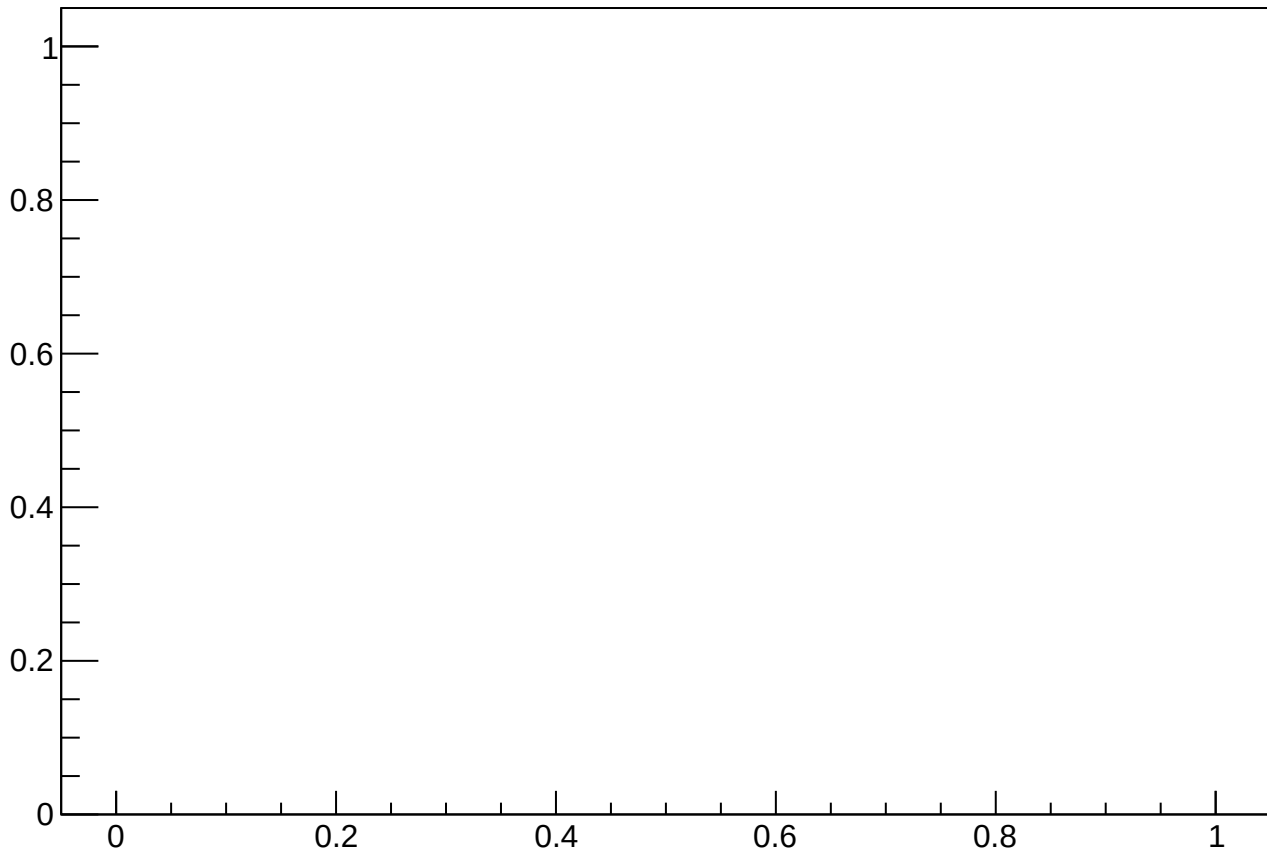
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

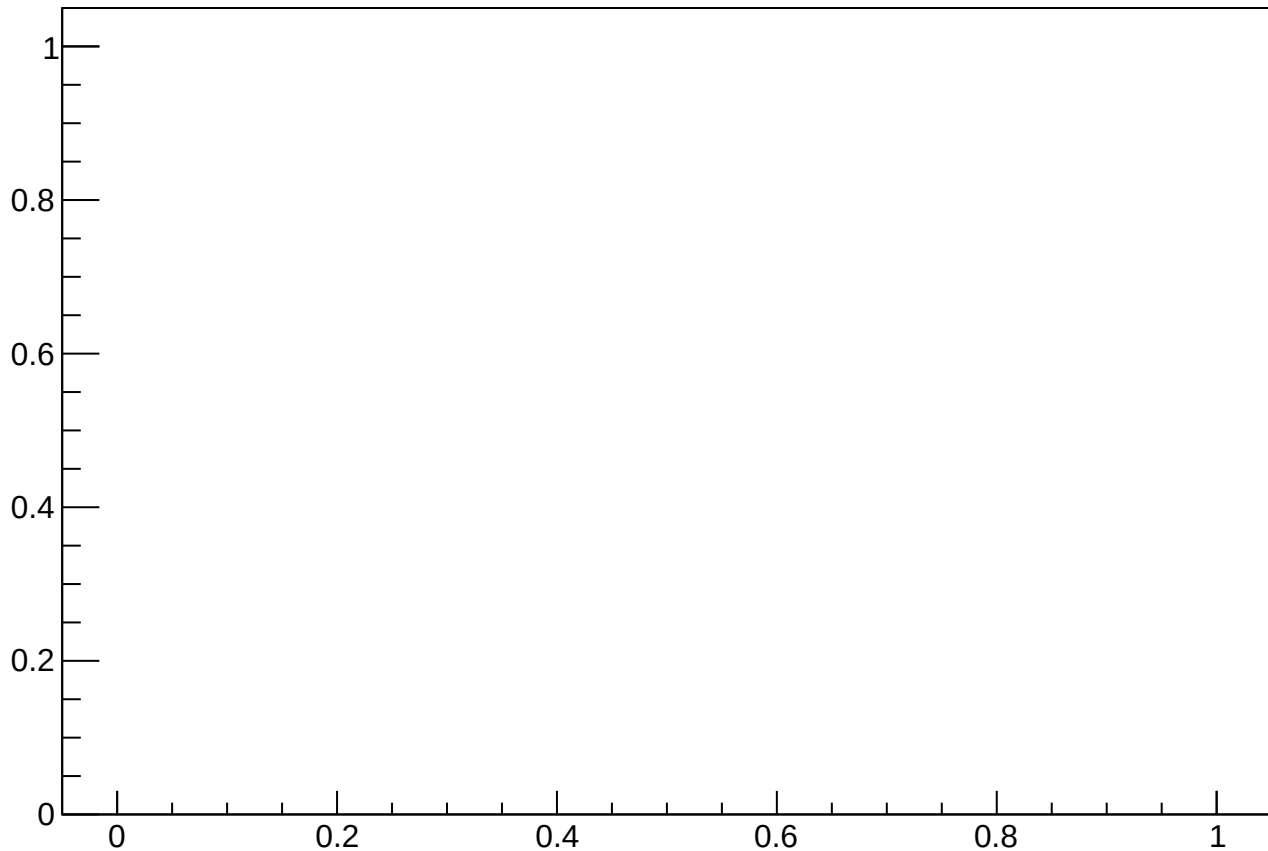
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

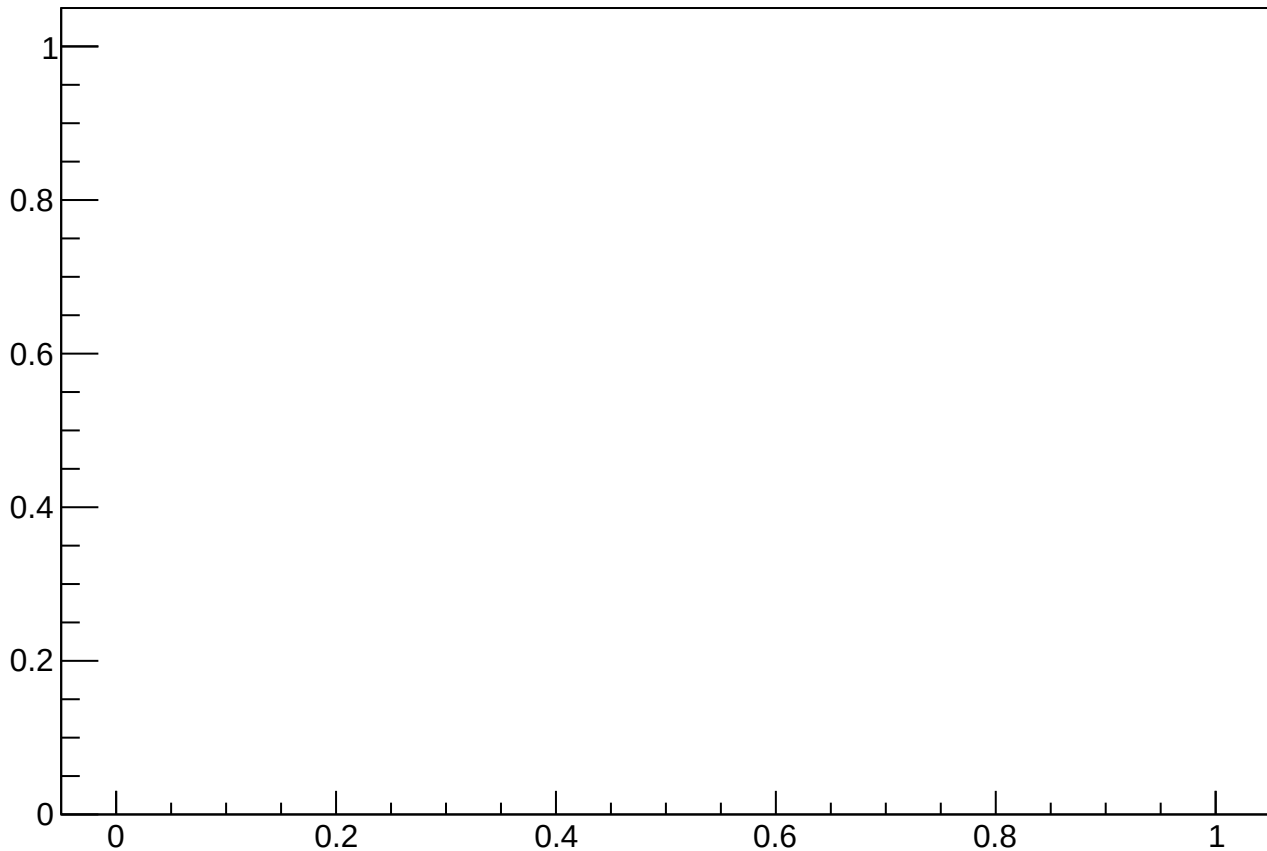
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

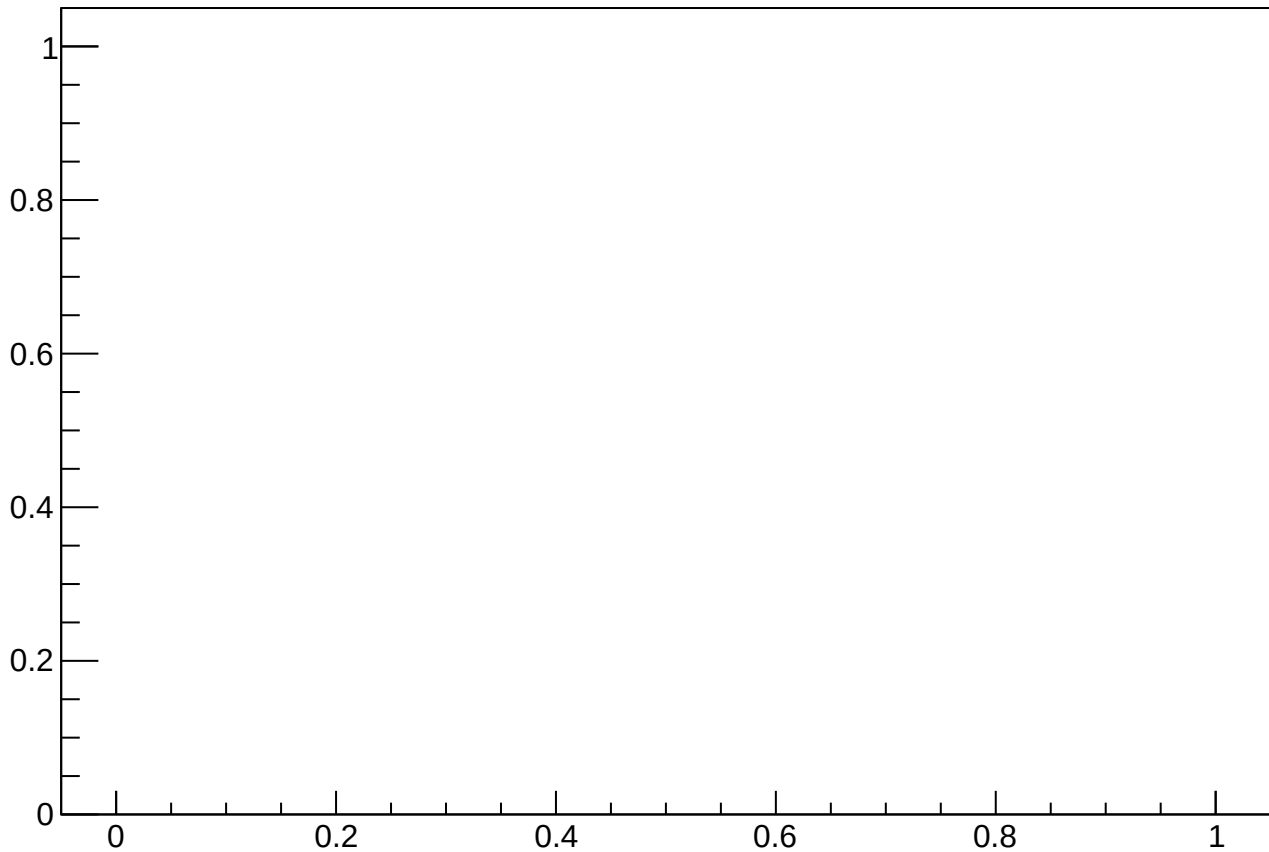
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

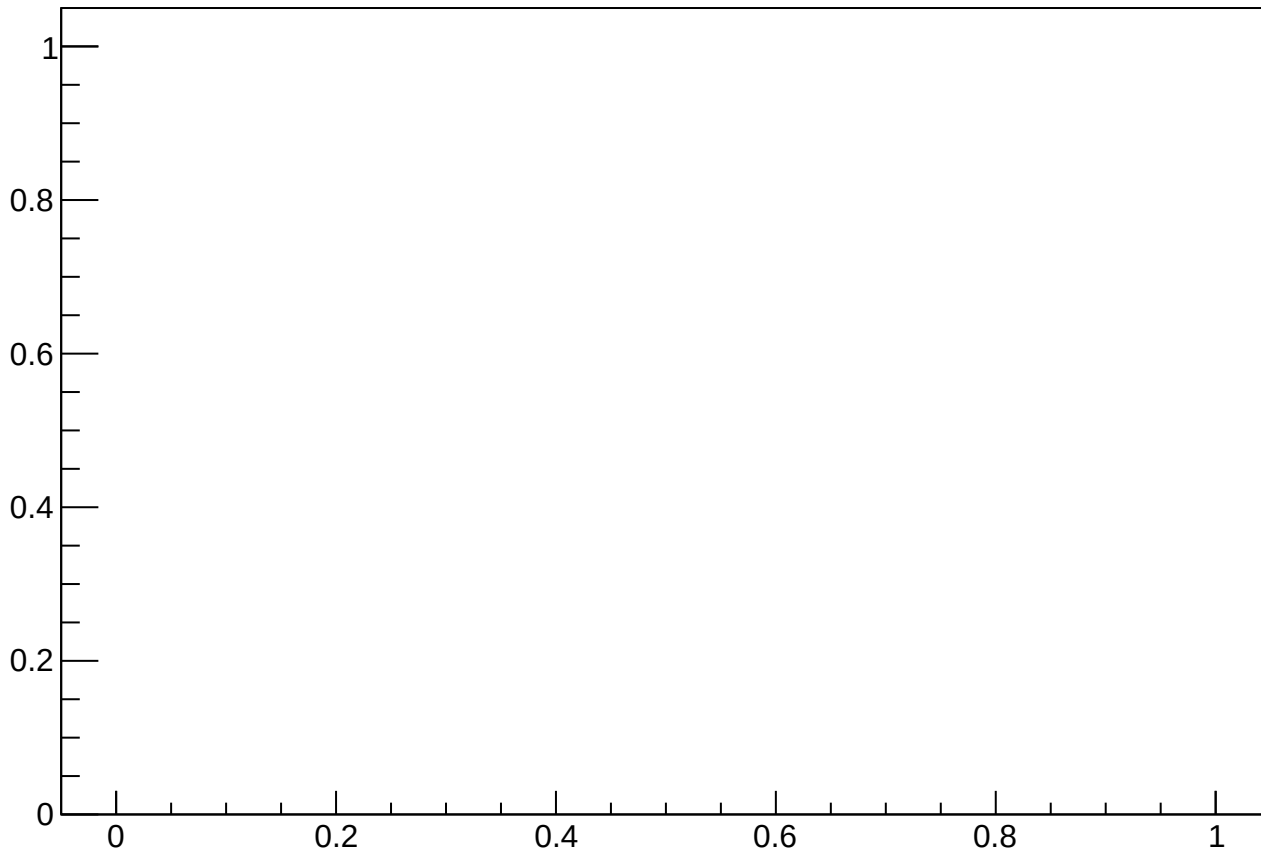
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

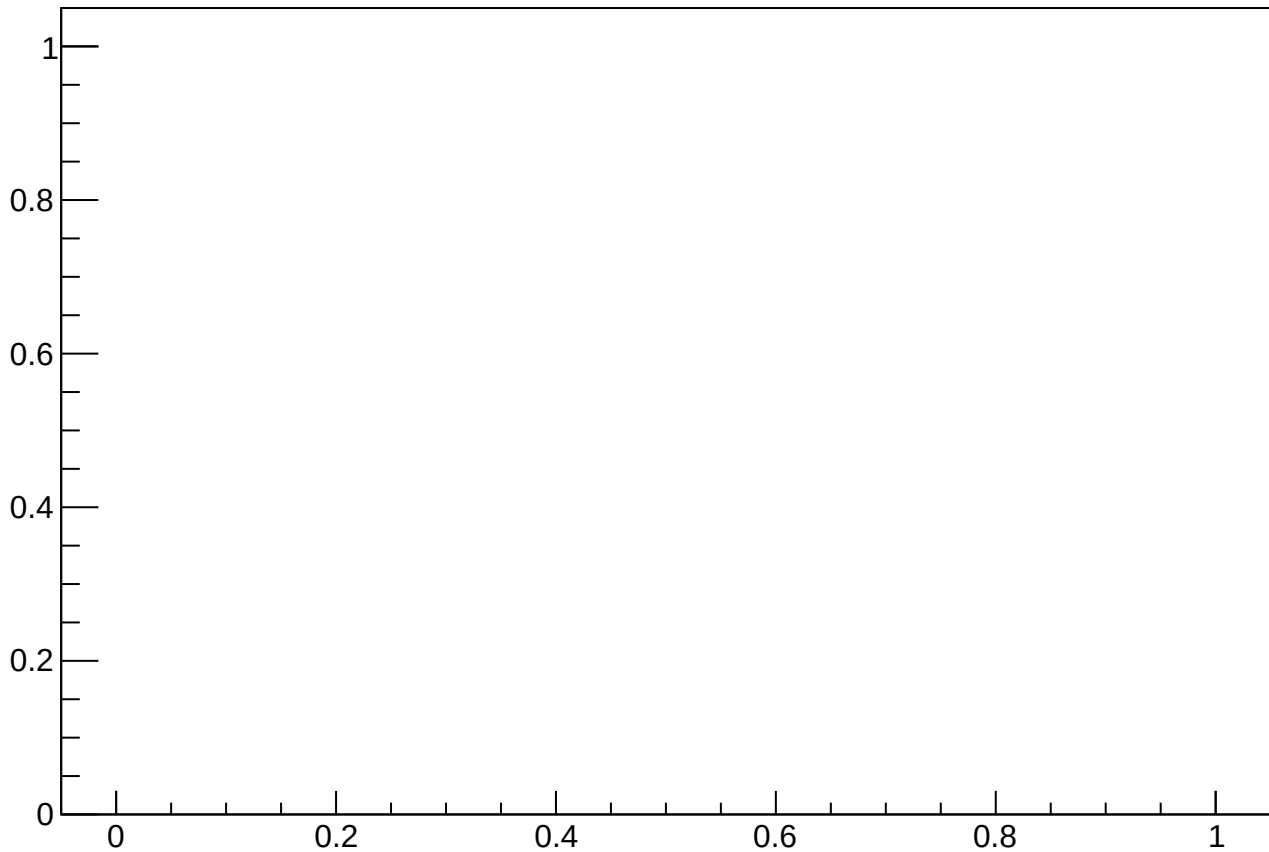
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

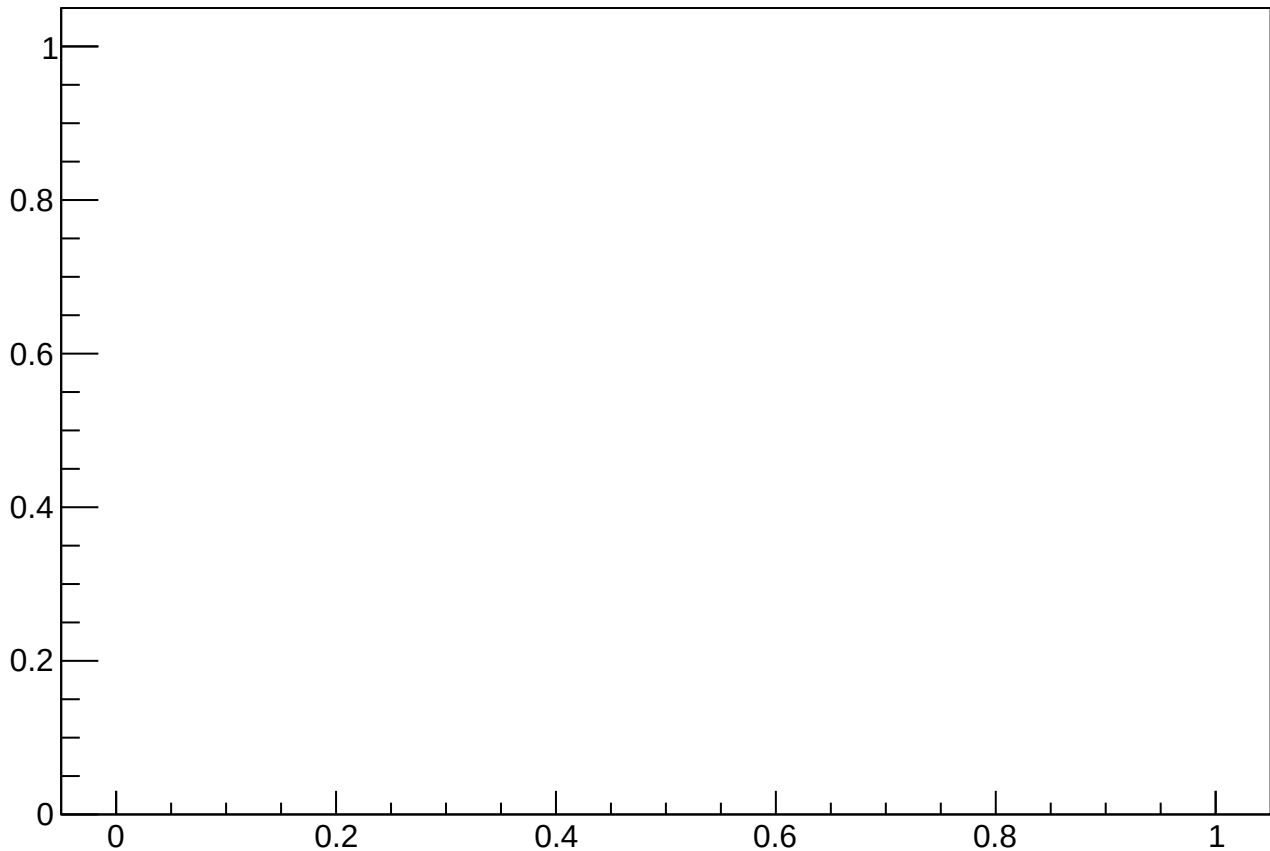
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

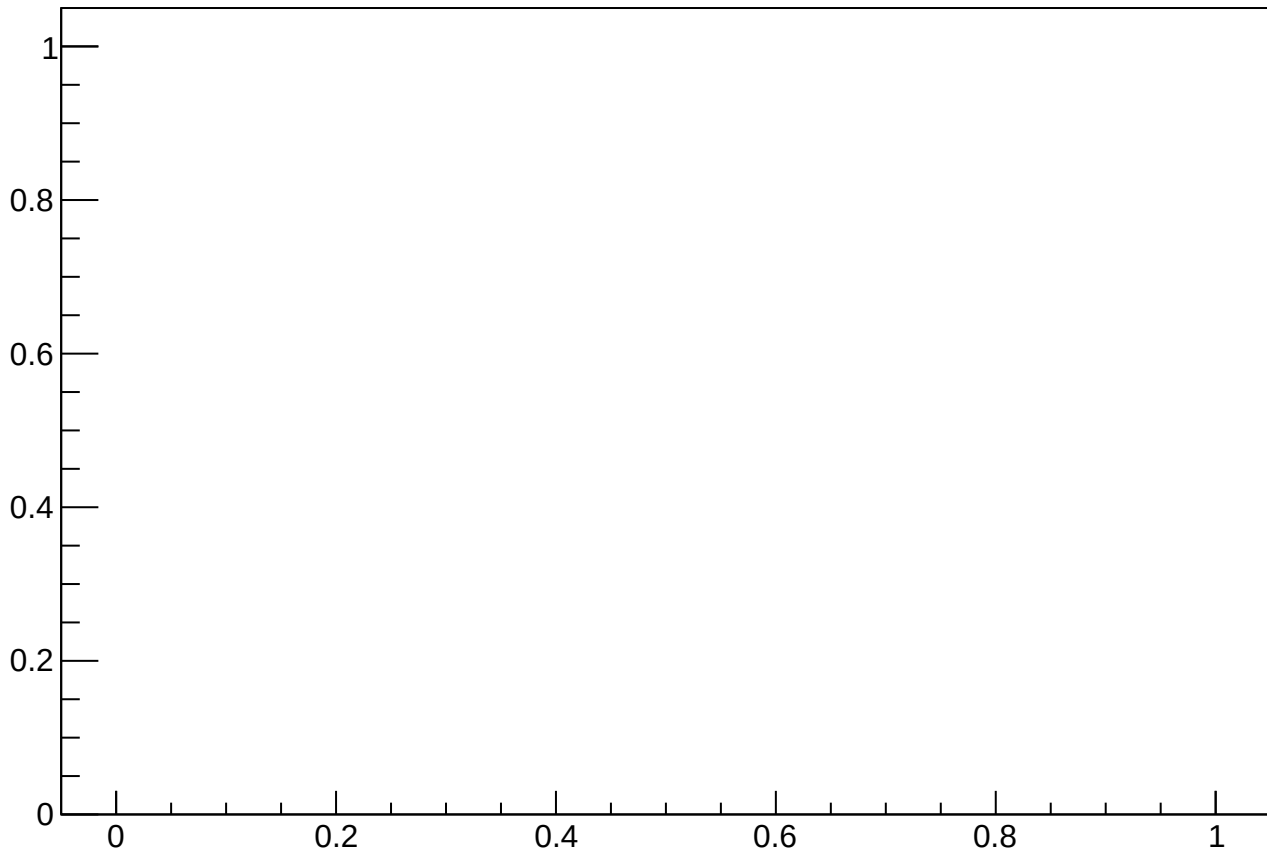
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

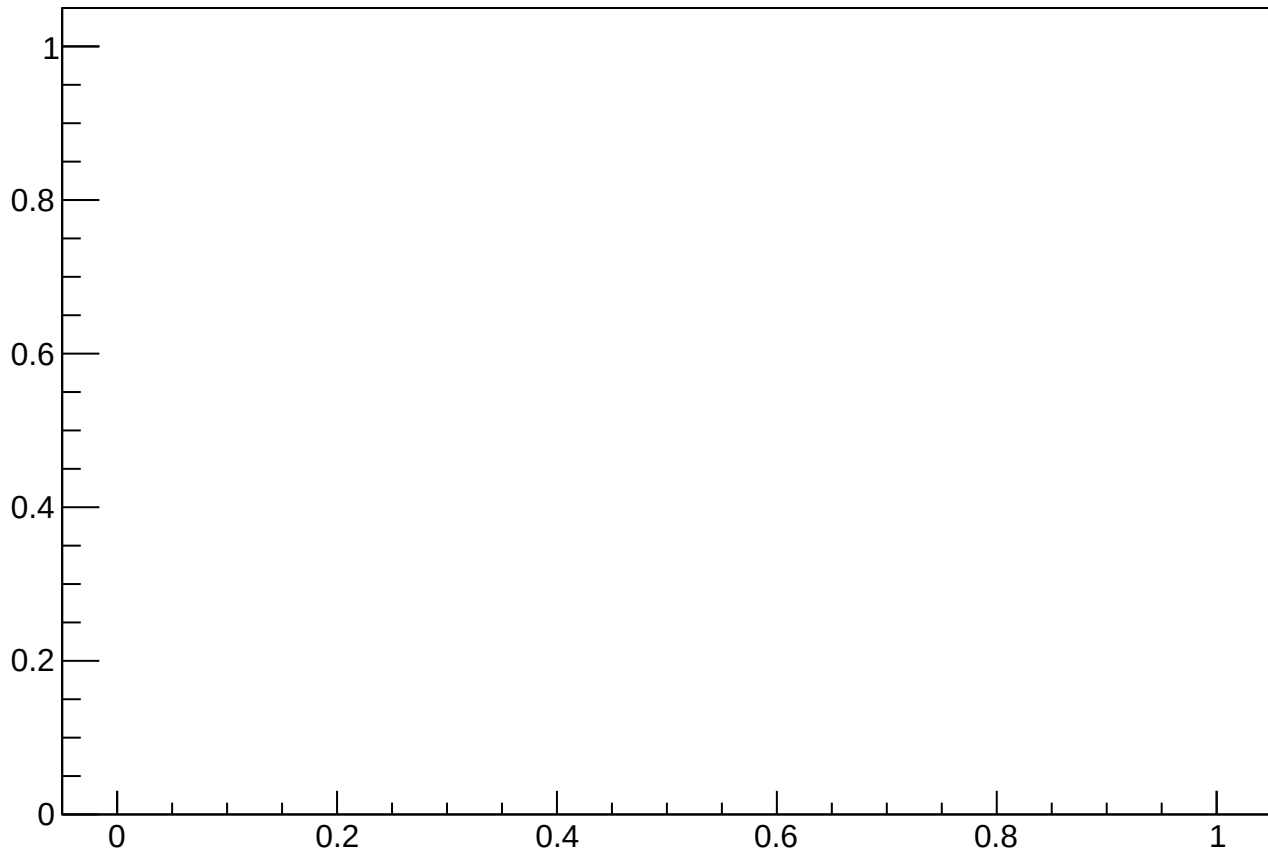
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

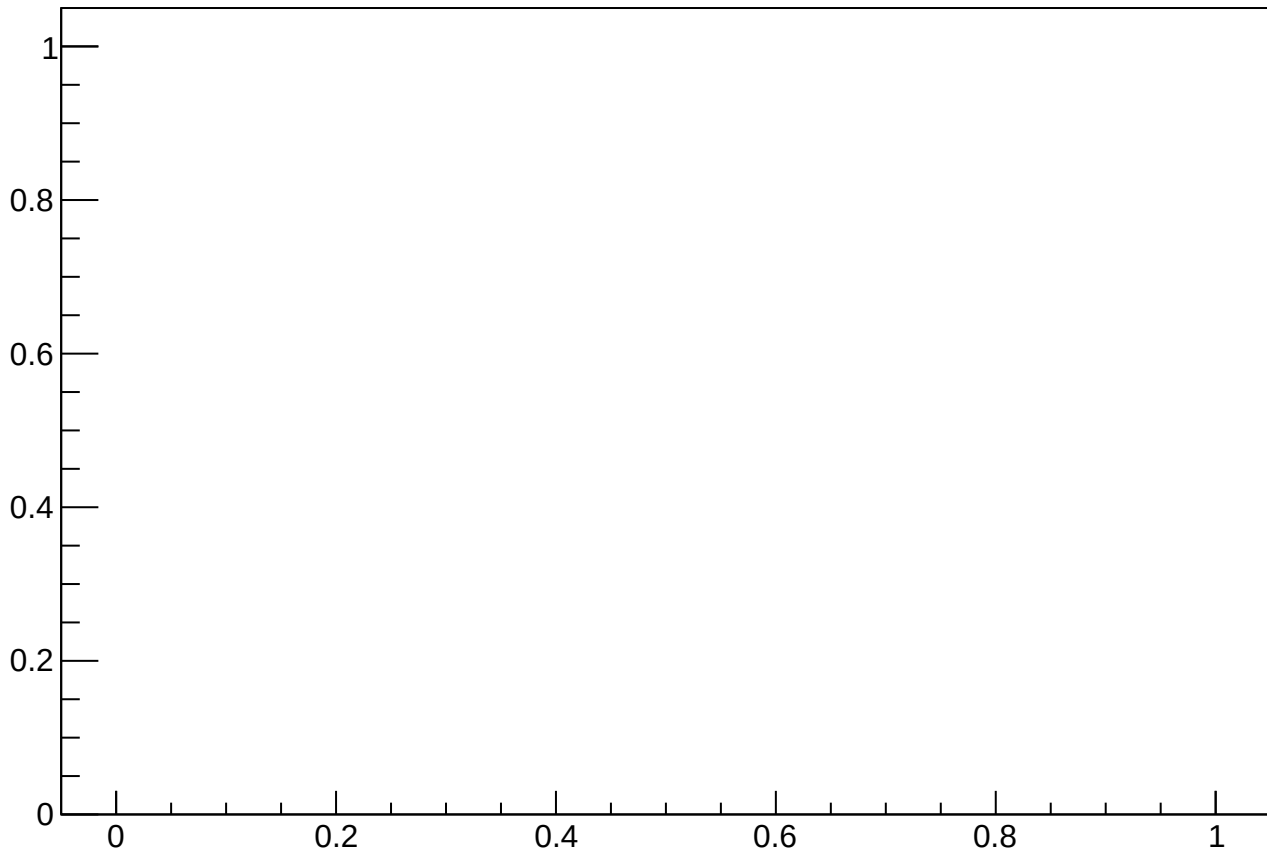
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-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

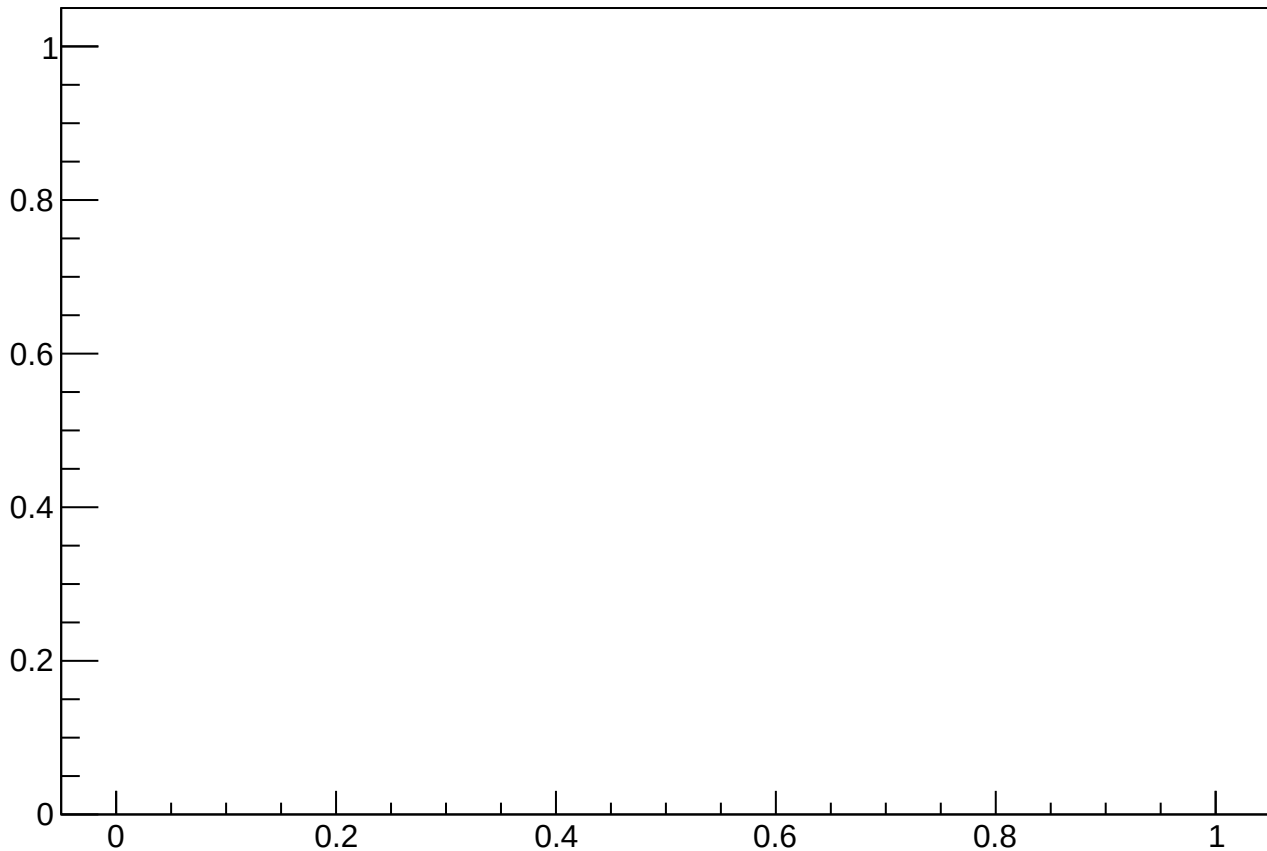
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

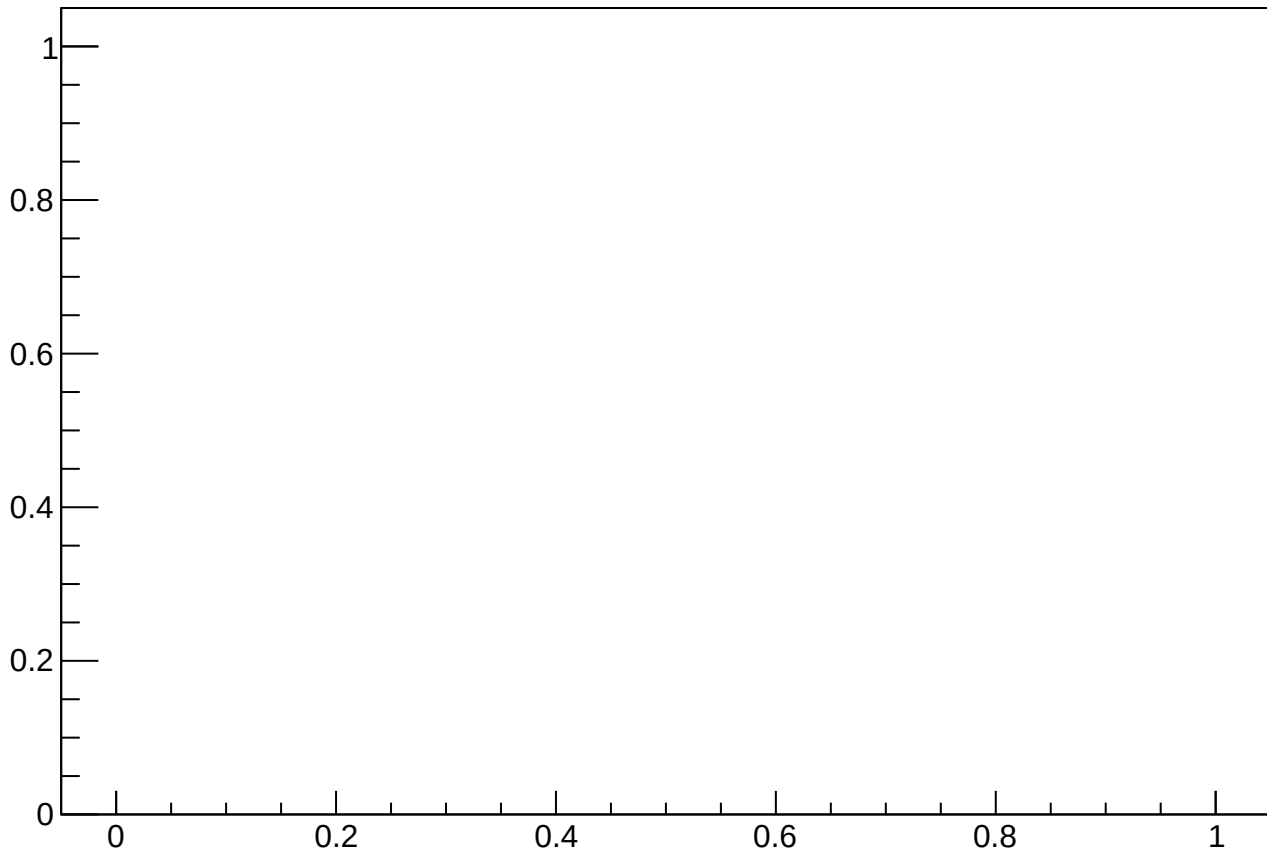
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

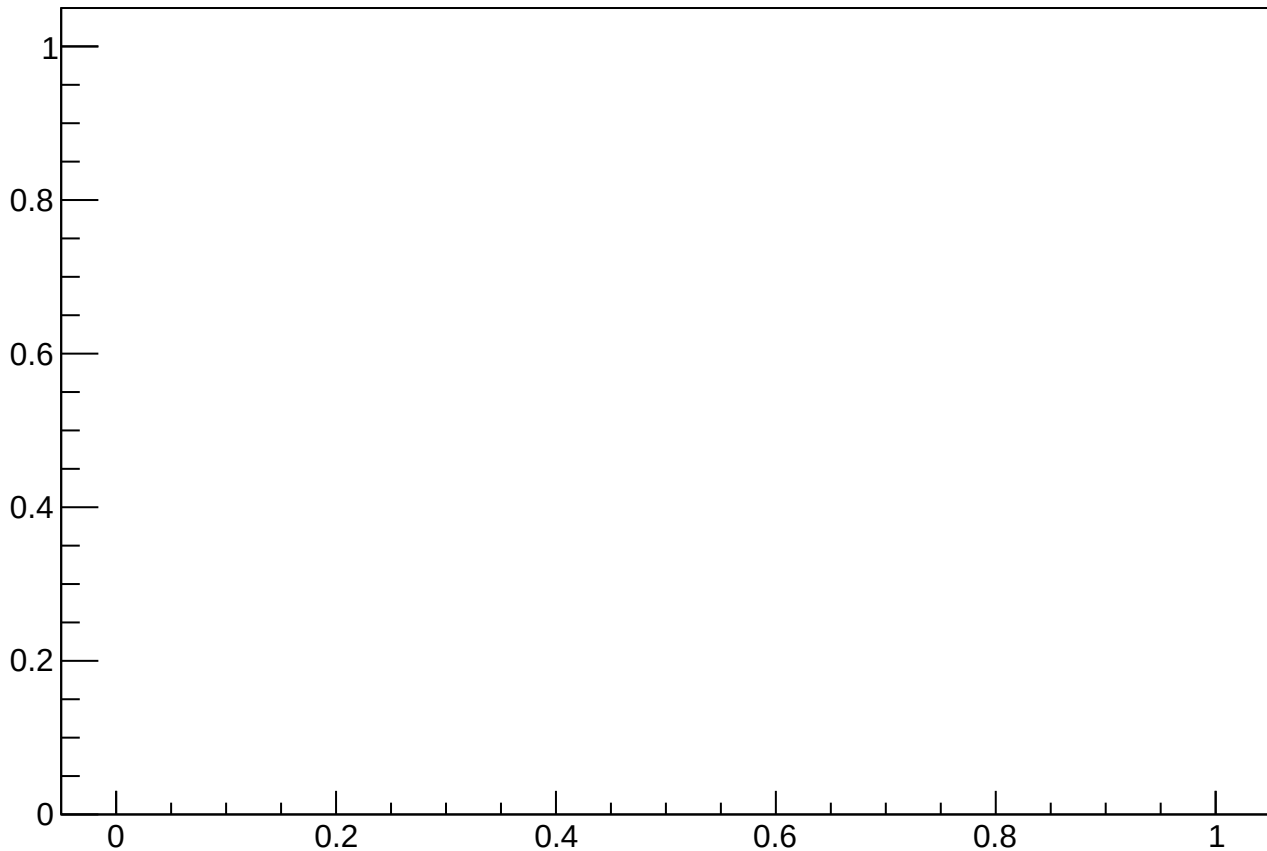
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

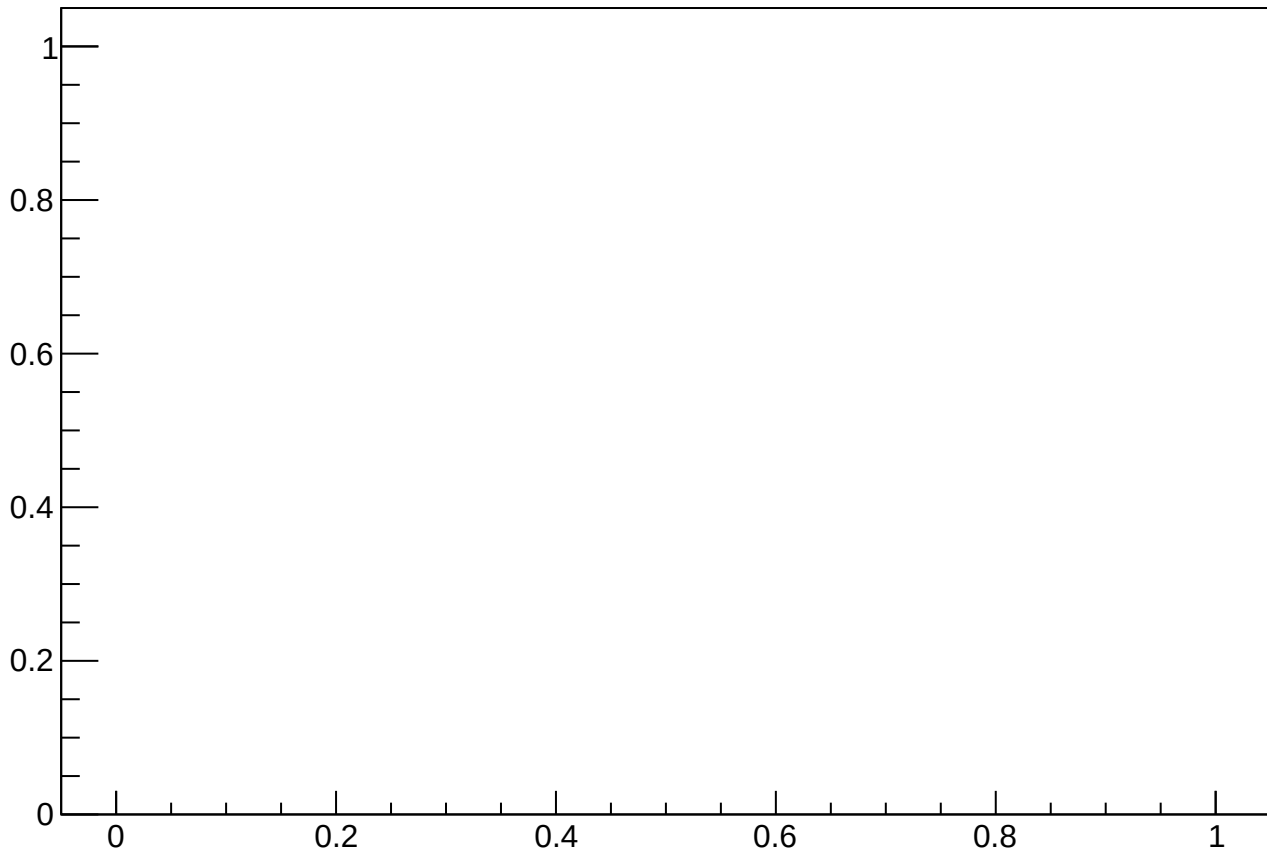
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

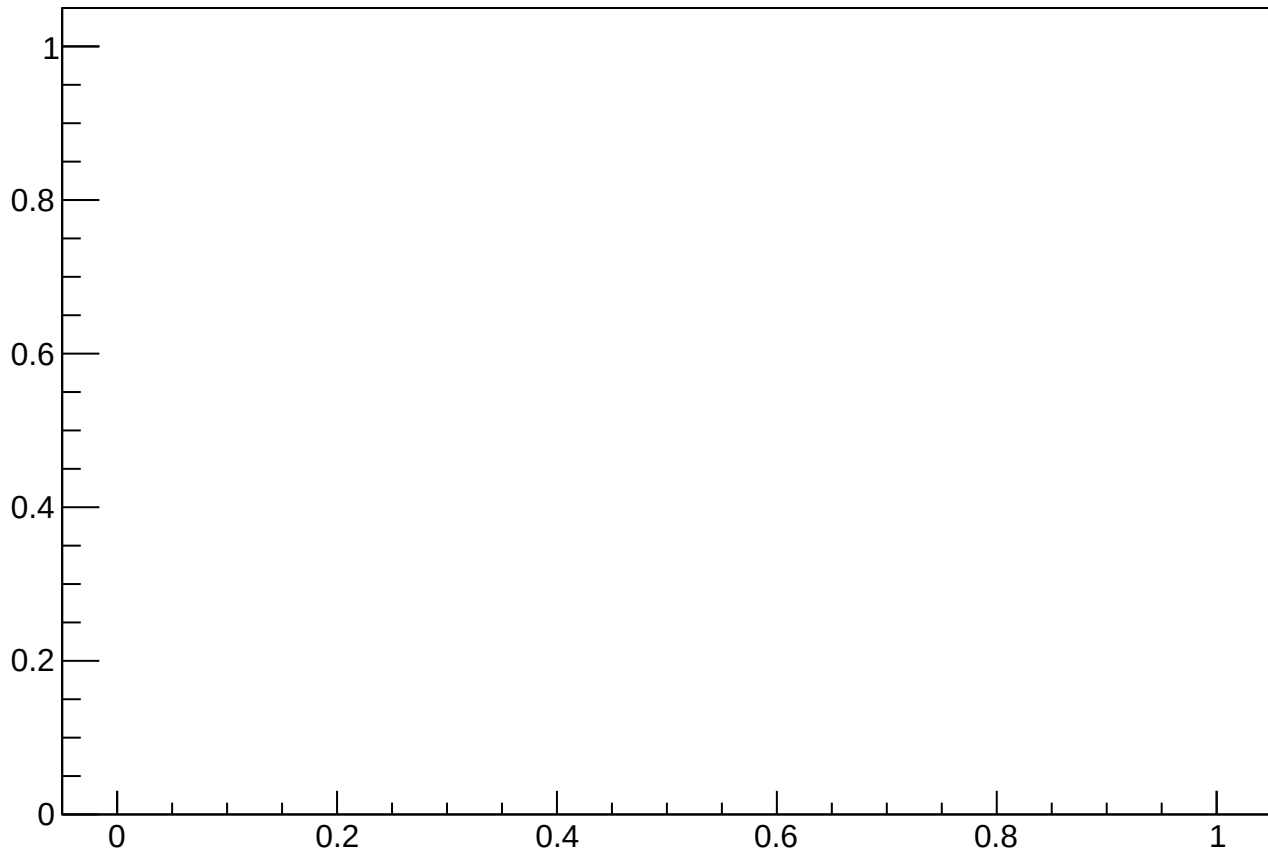
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

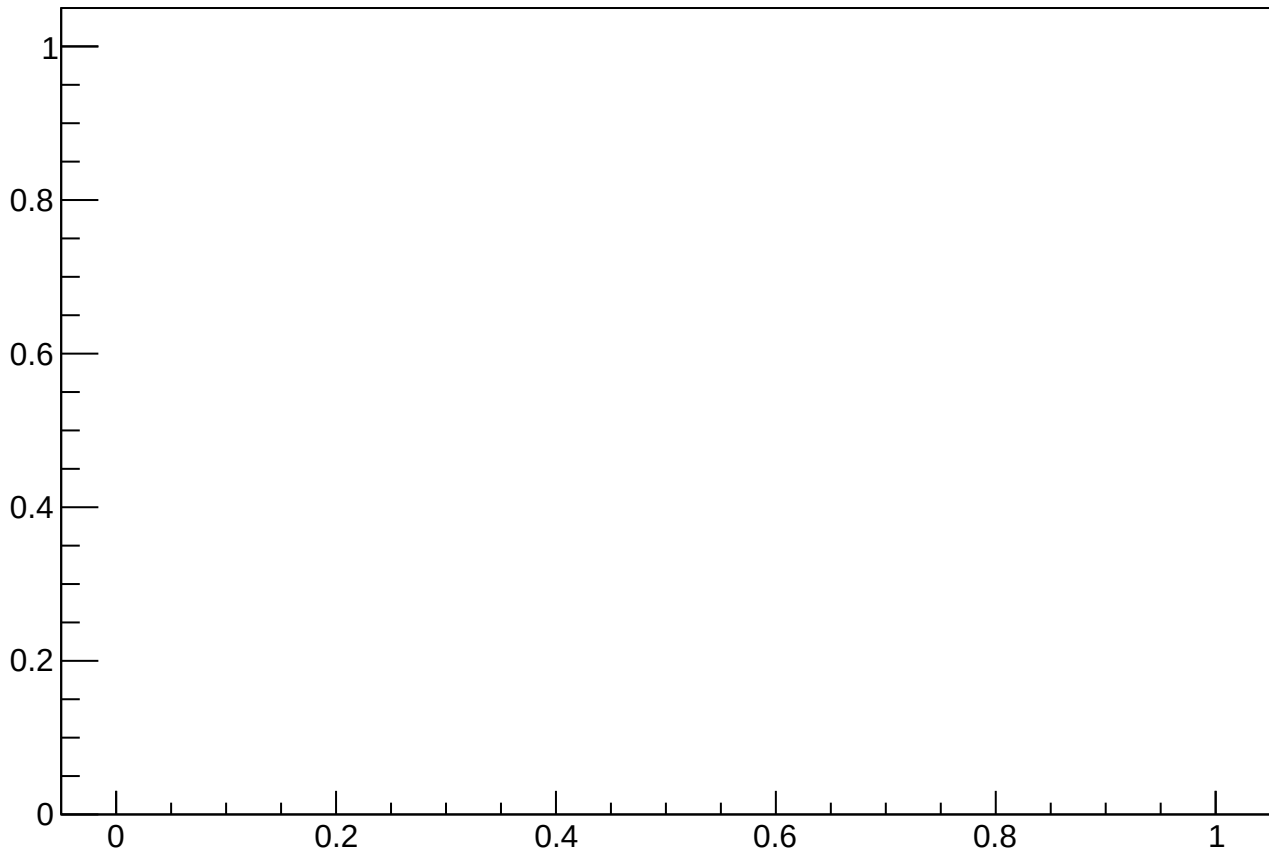
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

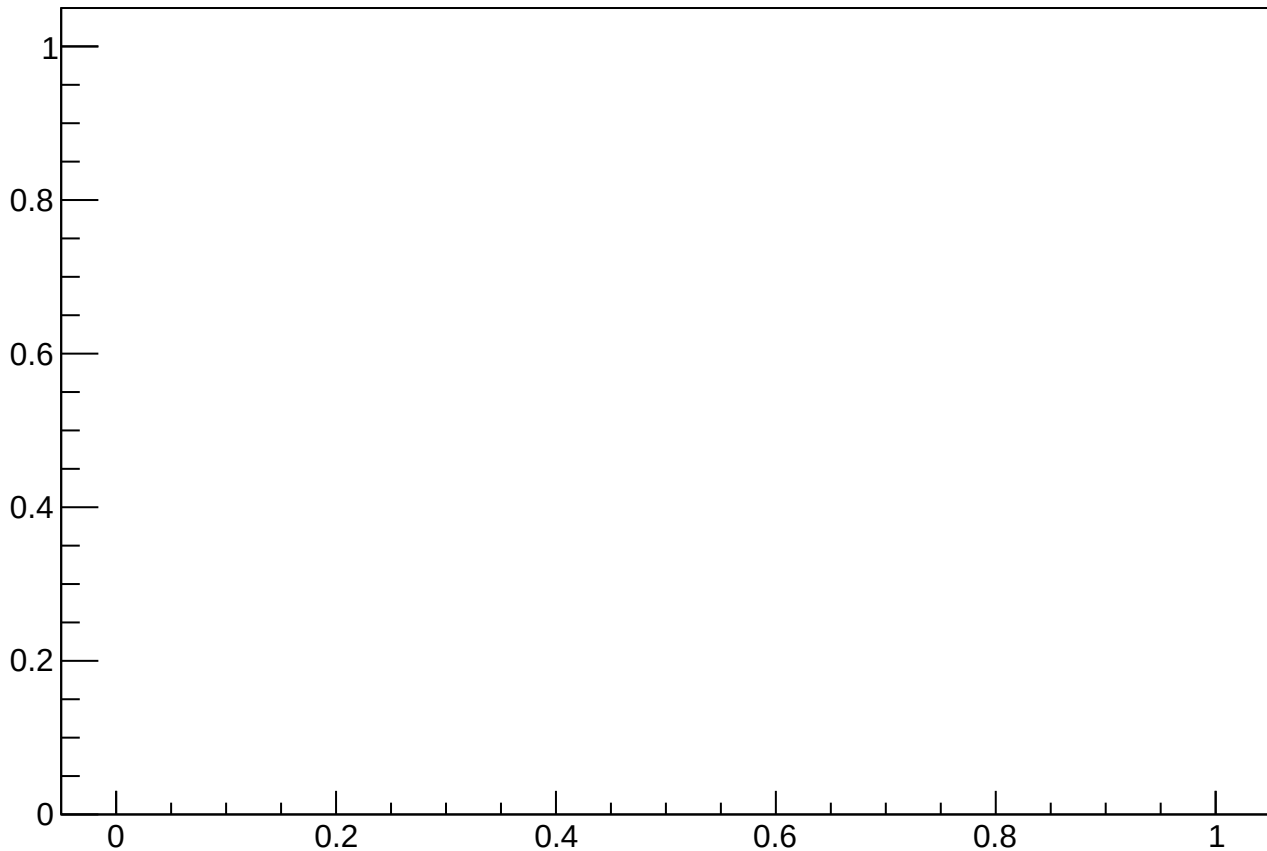
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

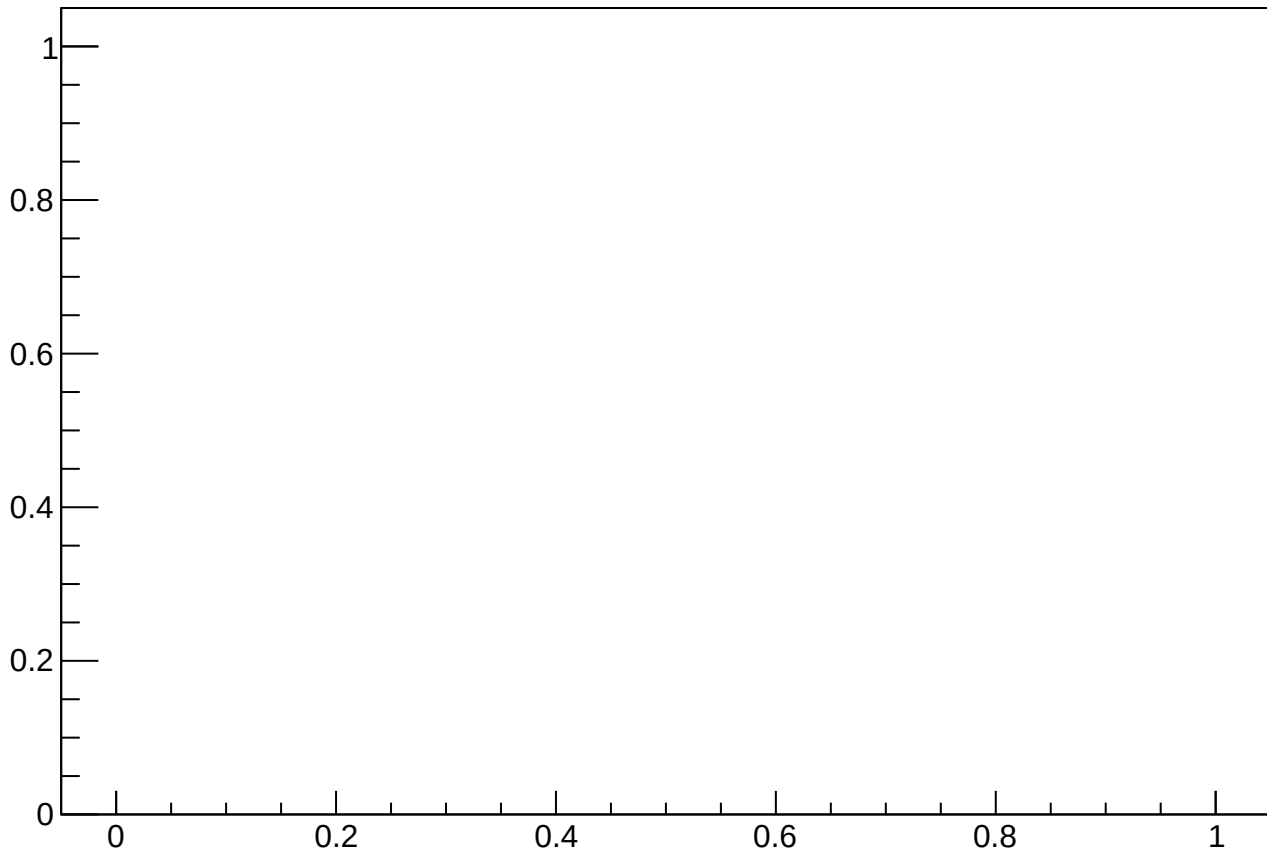
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

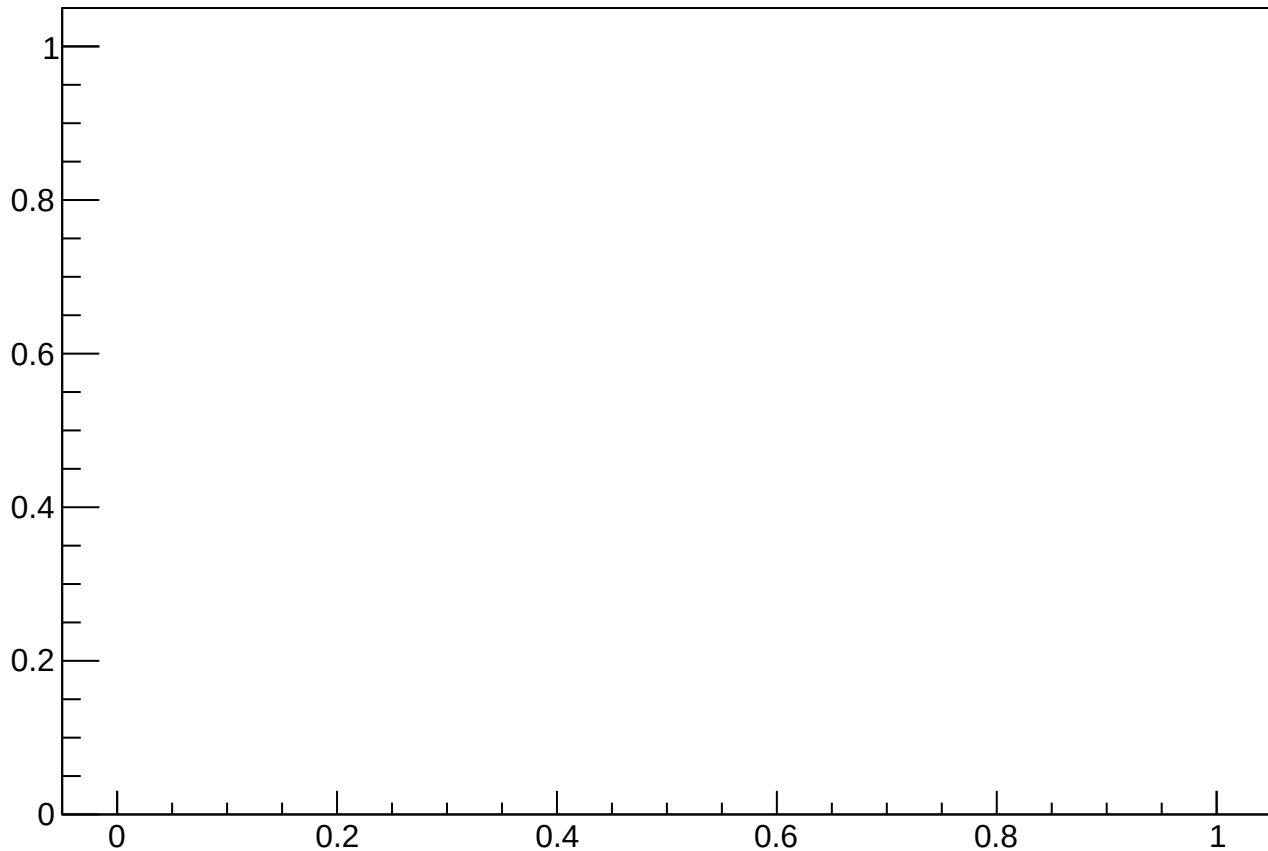
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

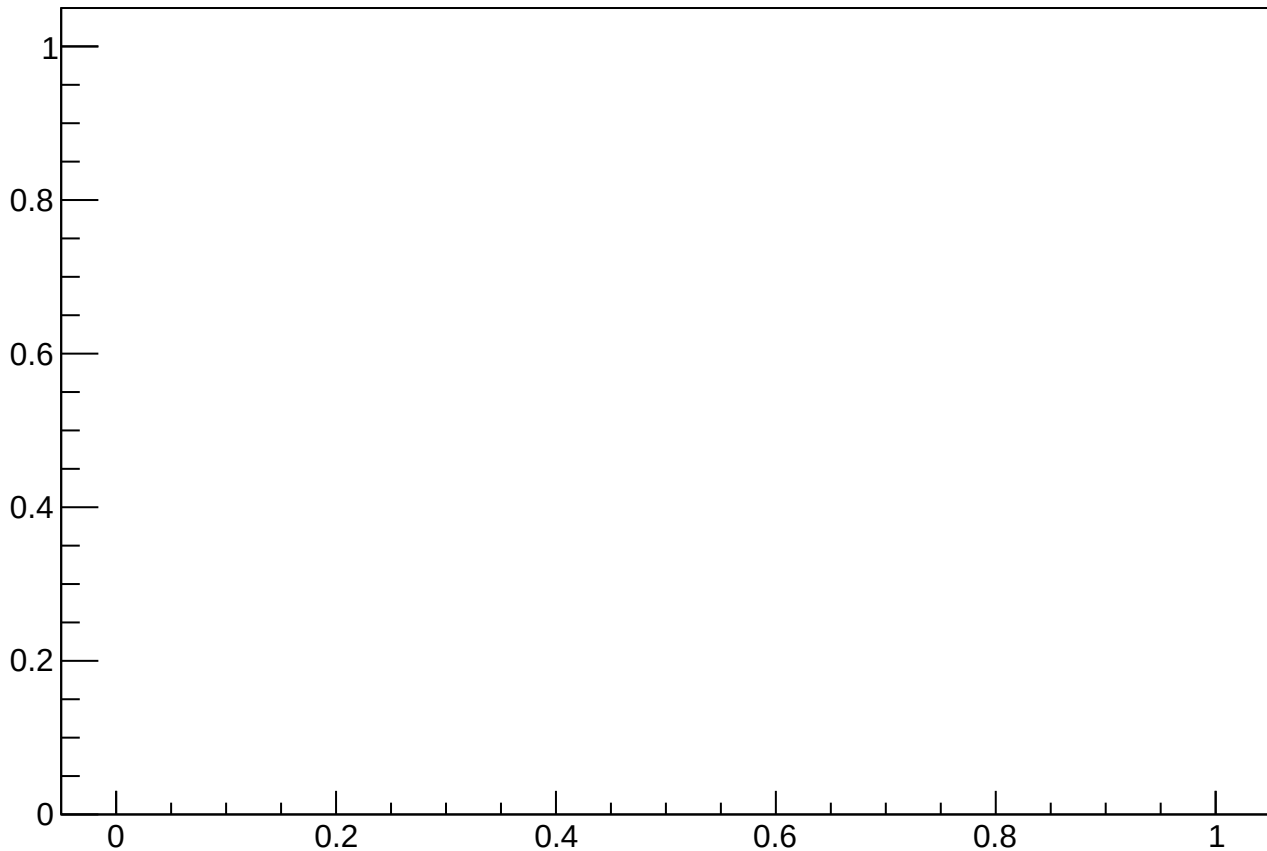
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

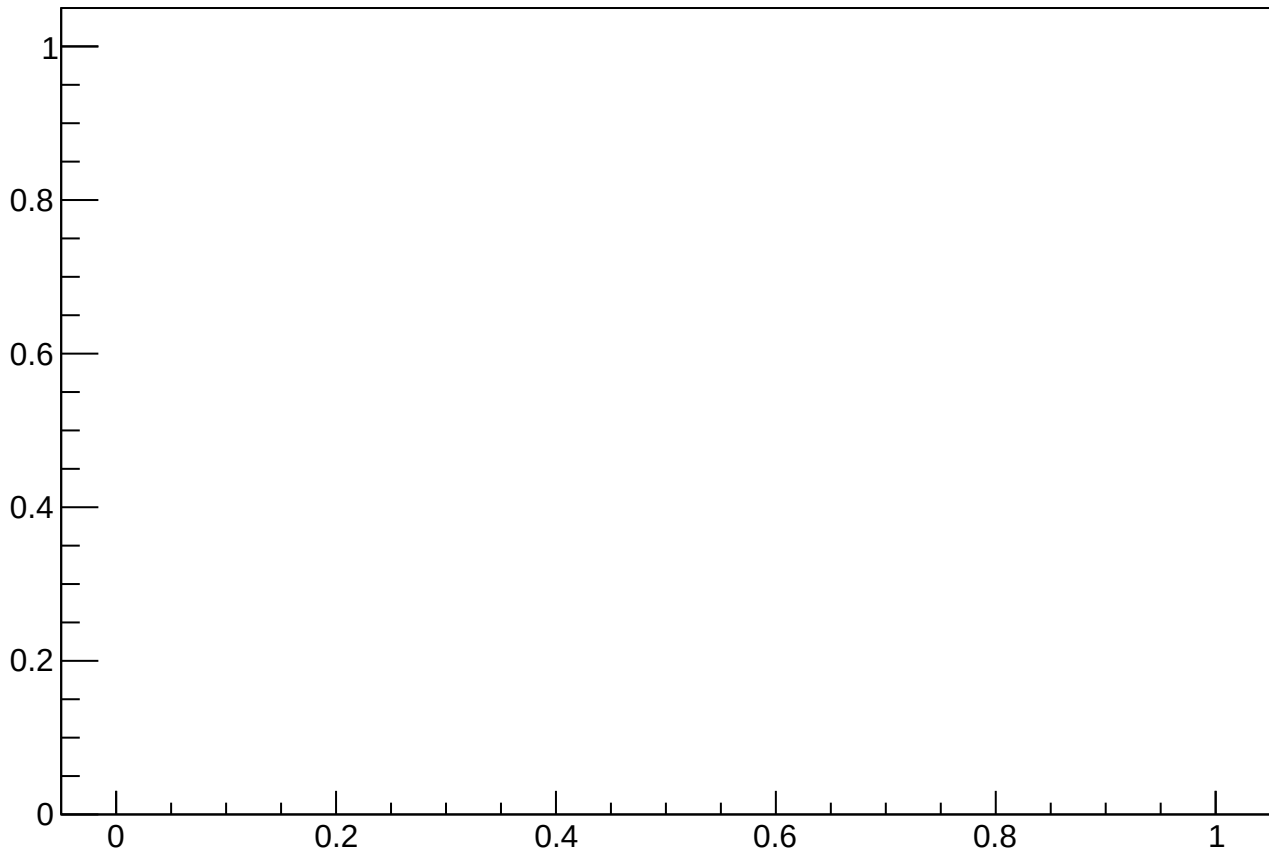
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

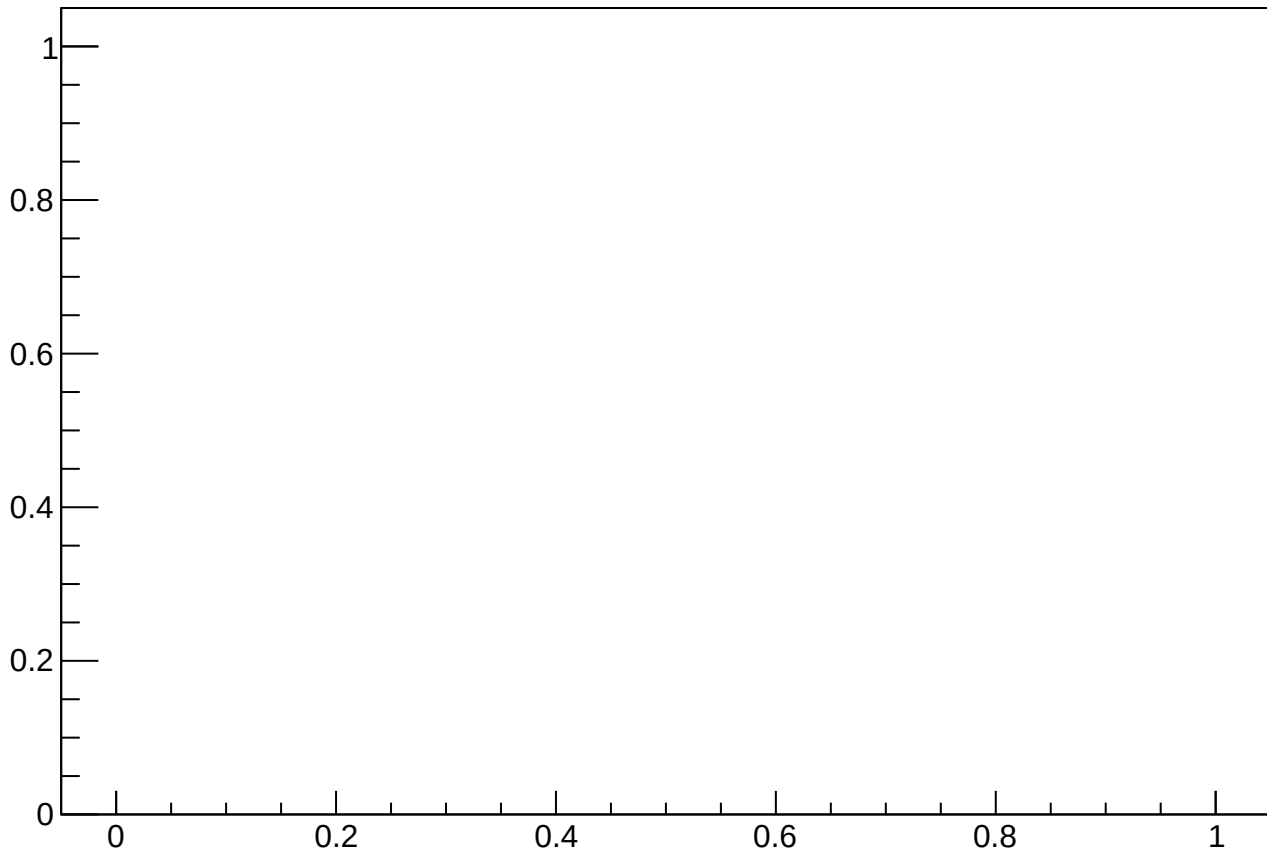
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-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

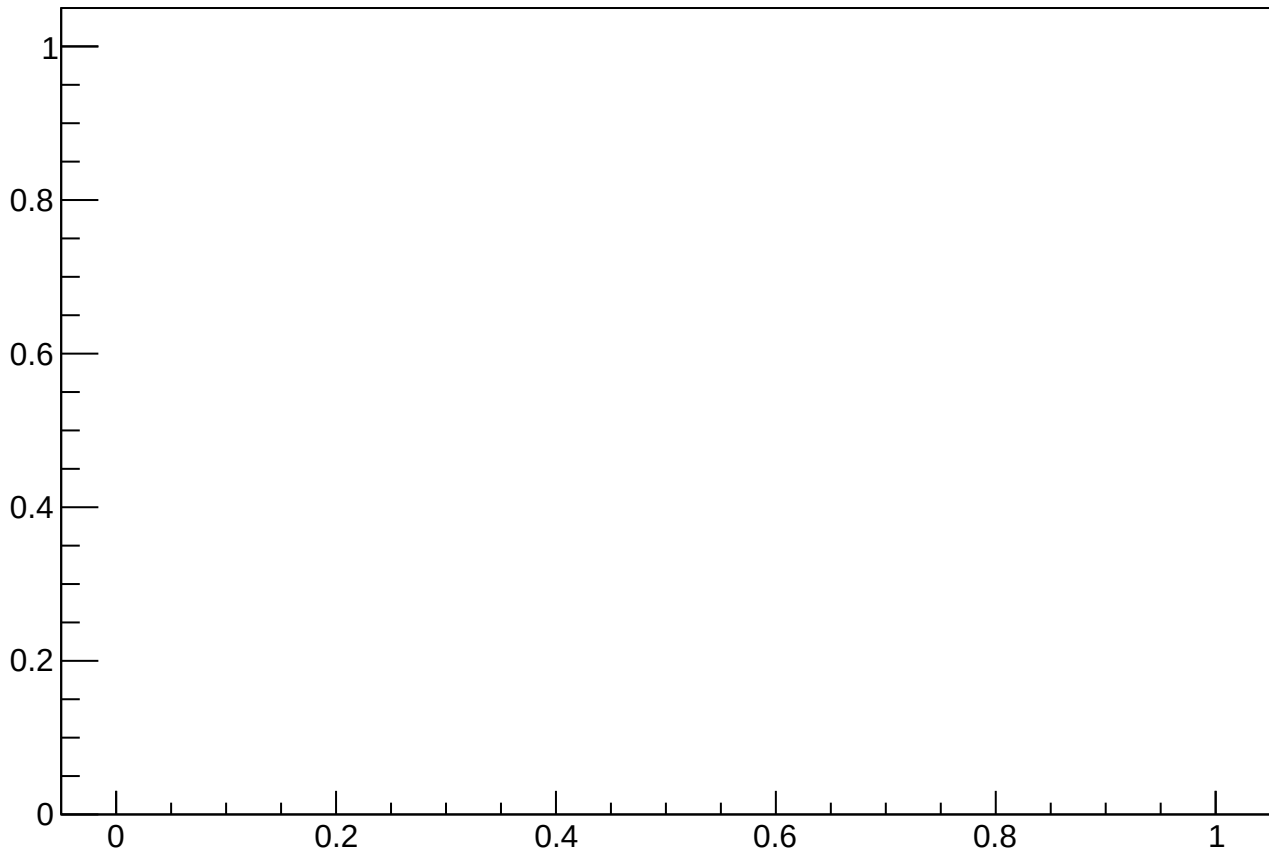
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

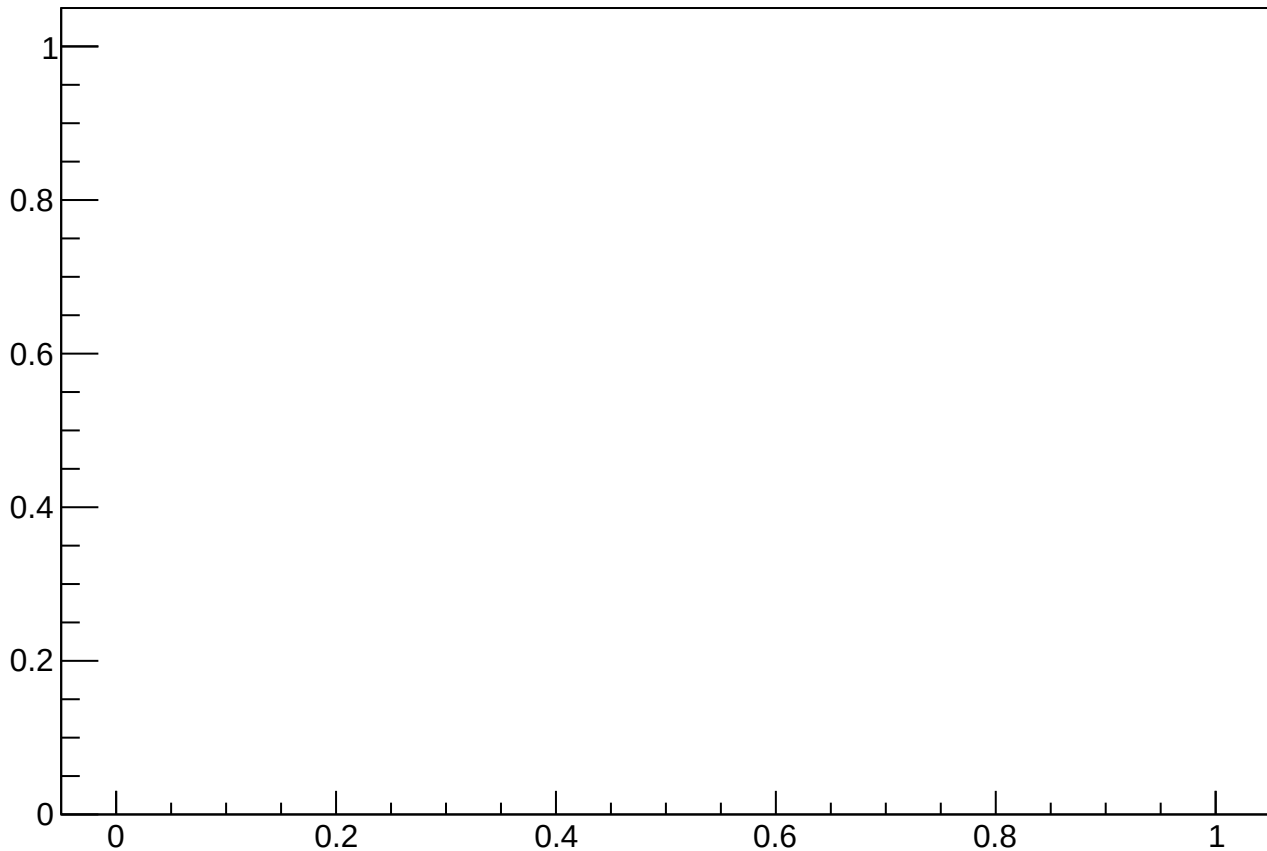
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

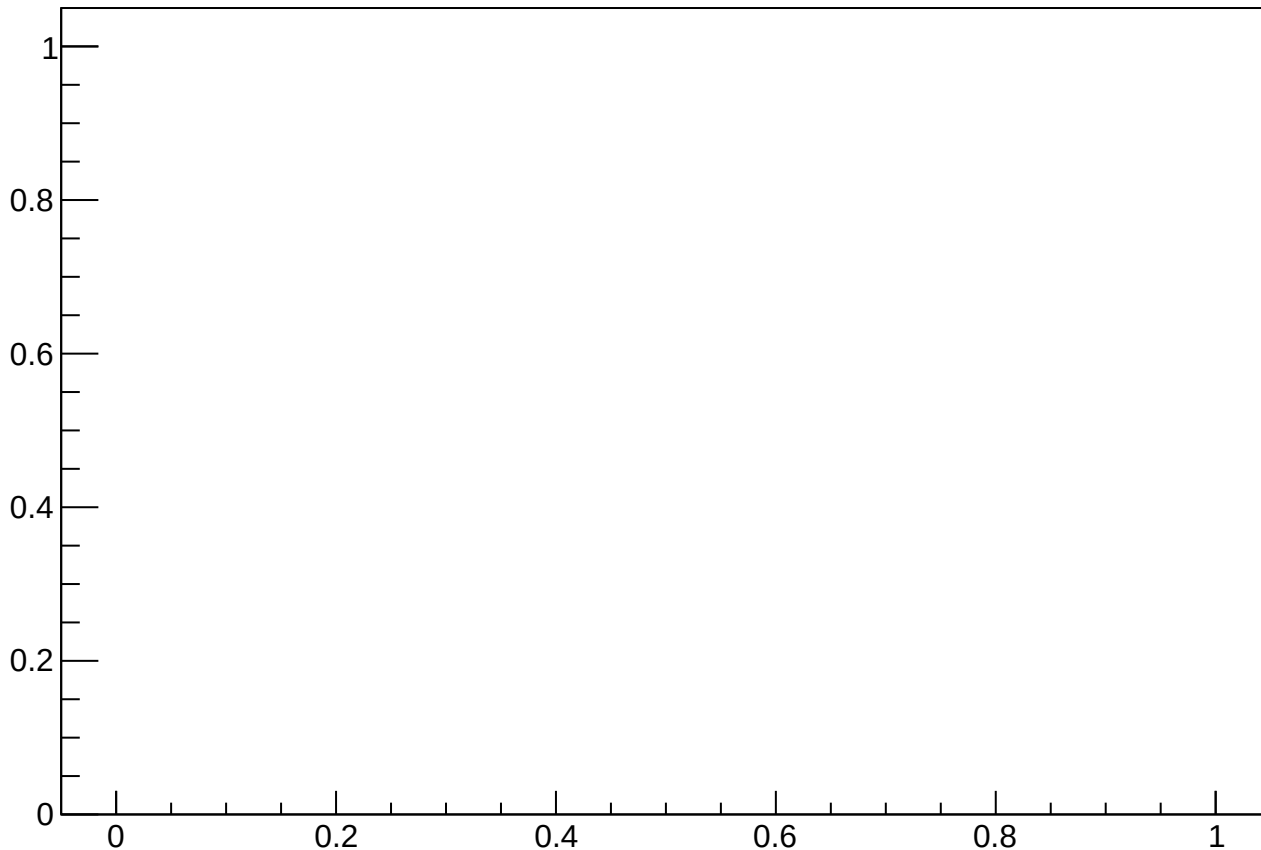
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

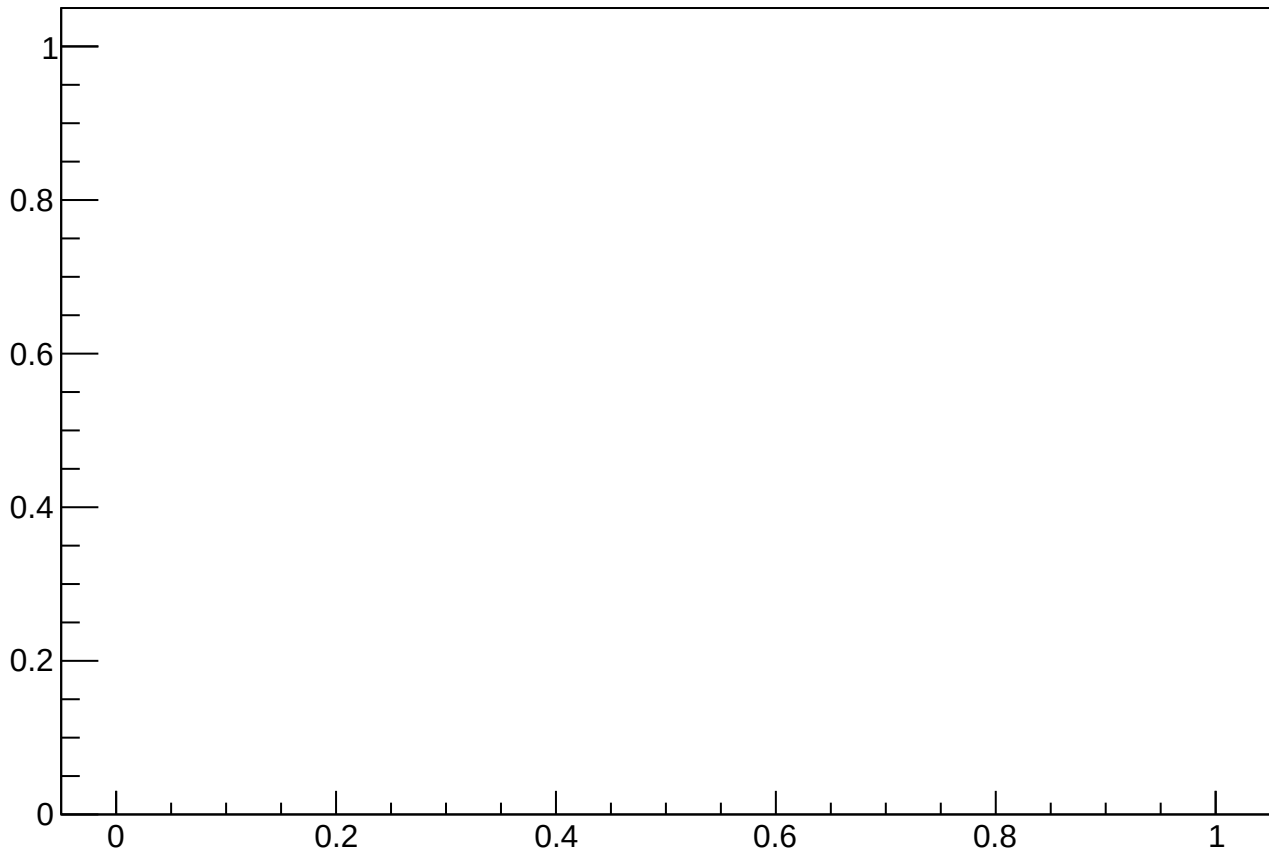
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

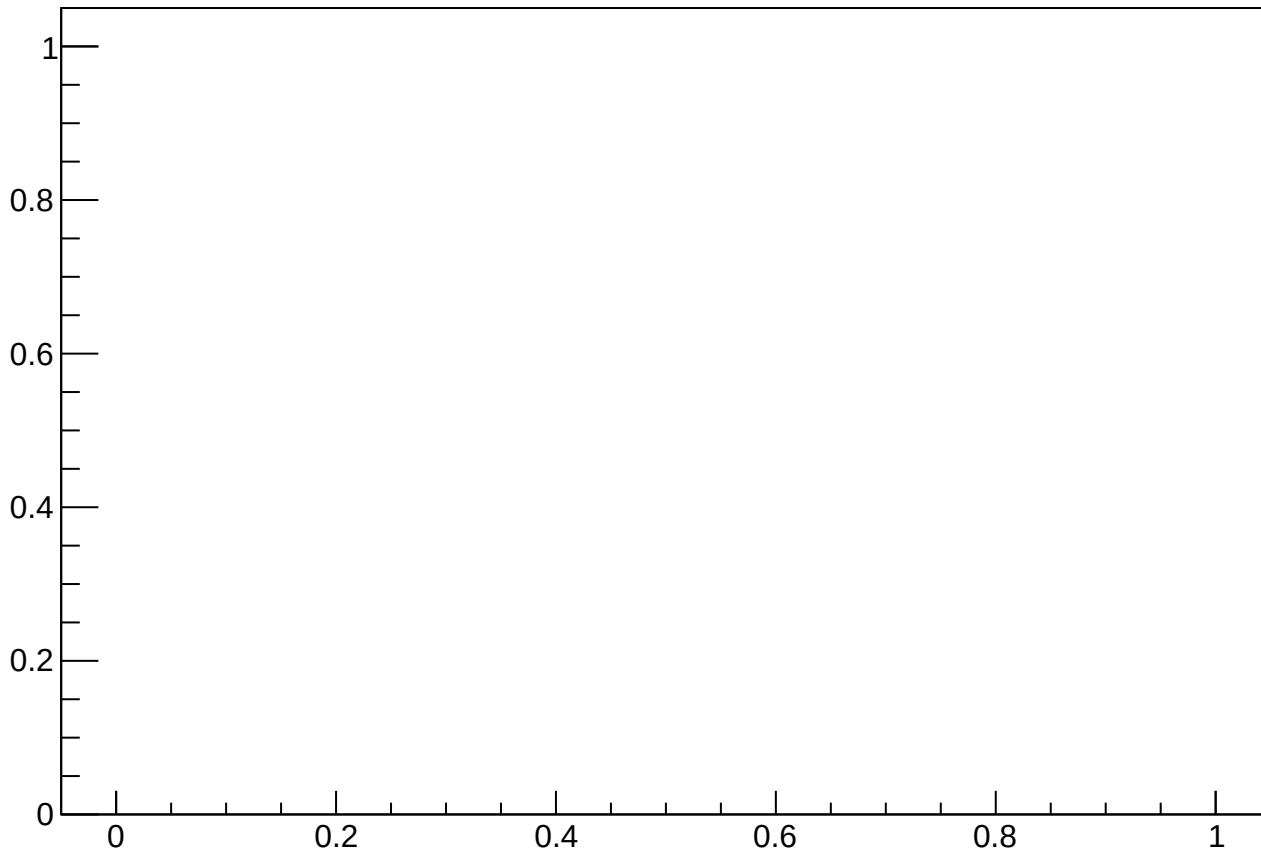
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

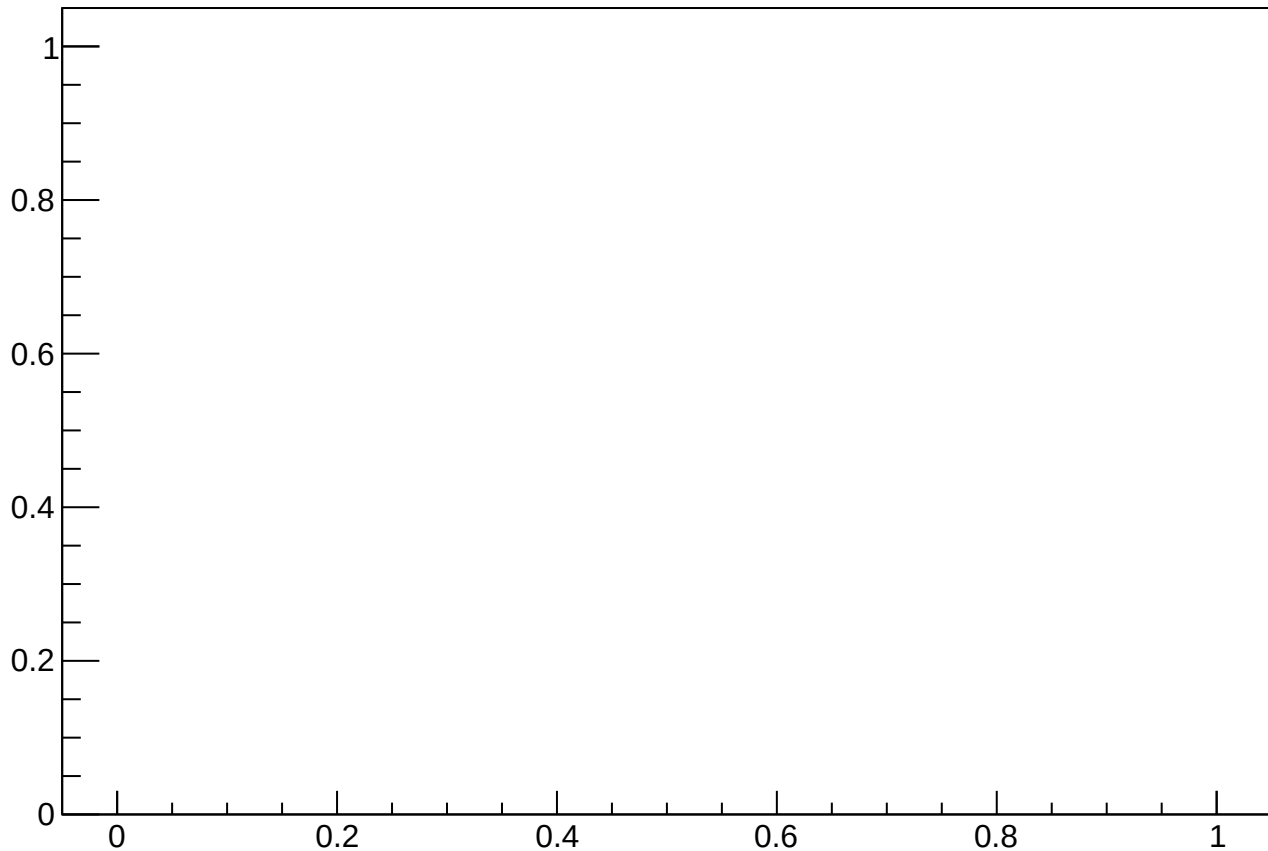
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

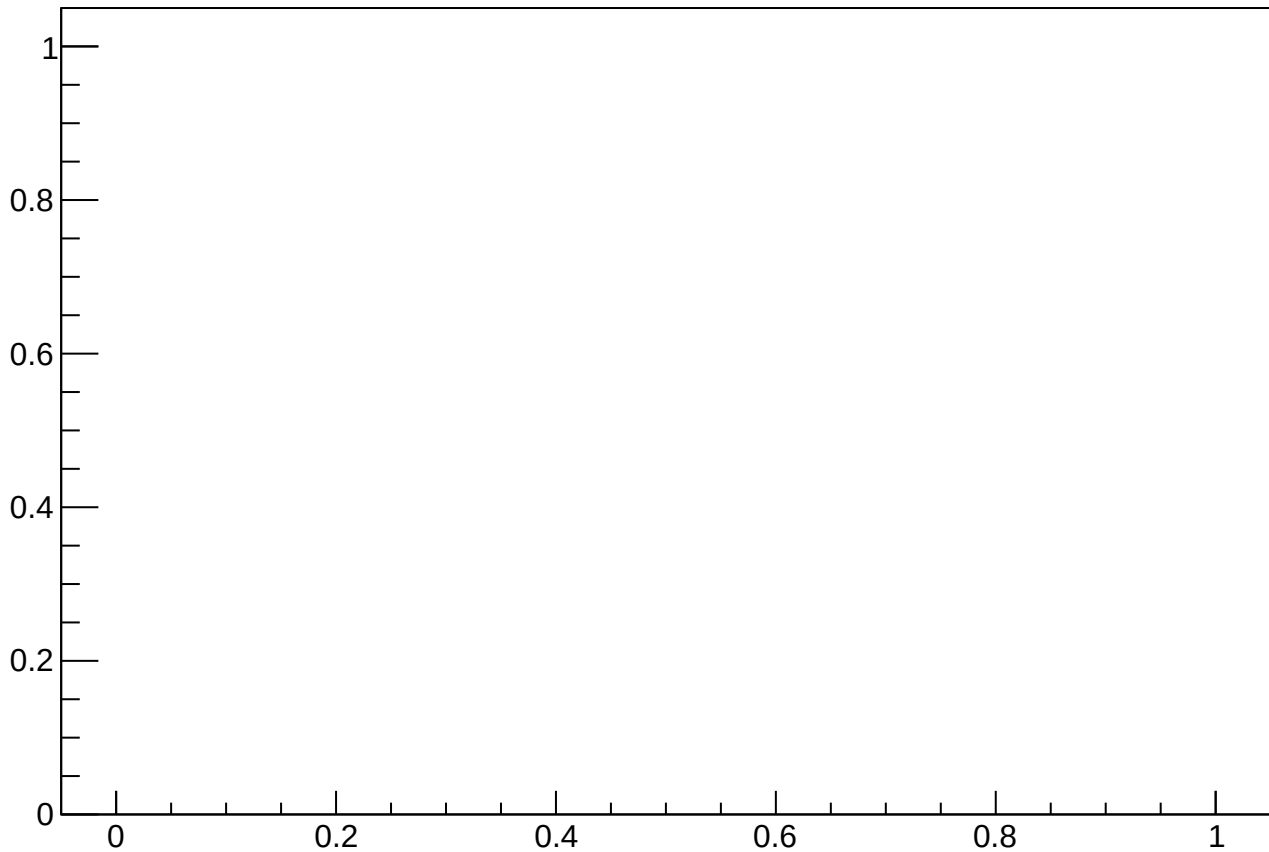
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

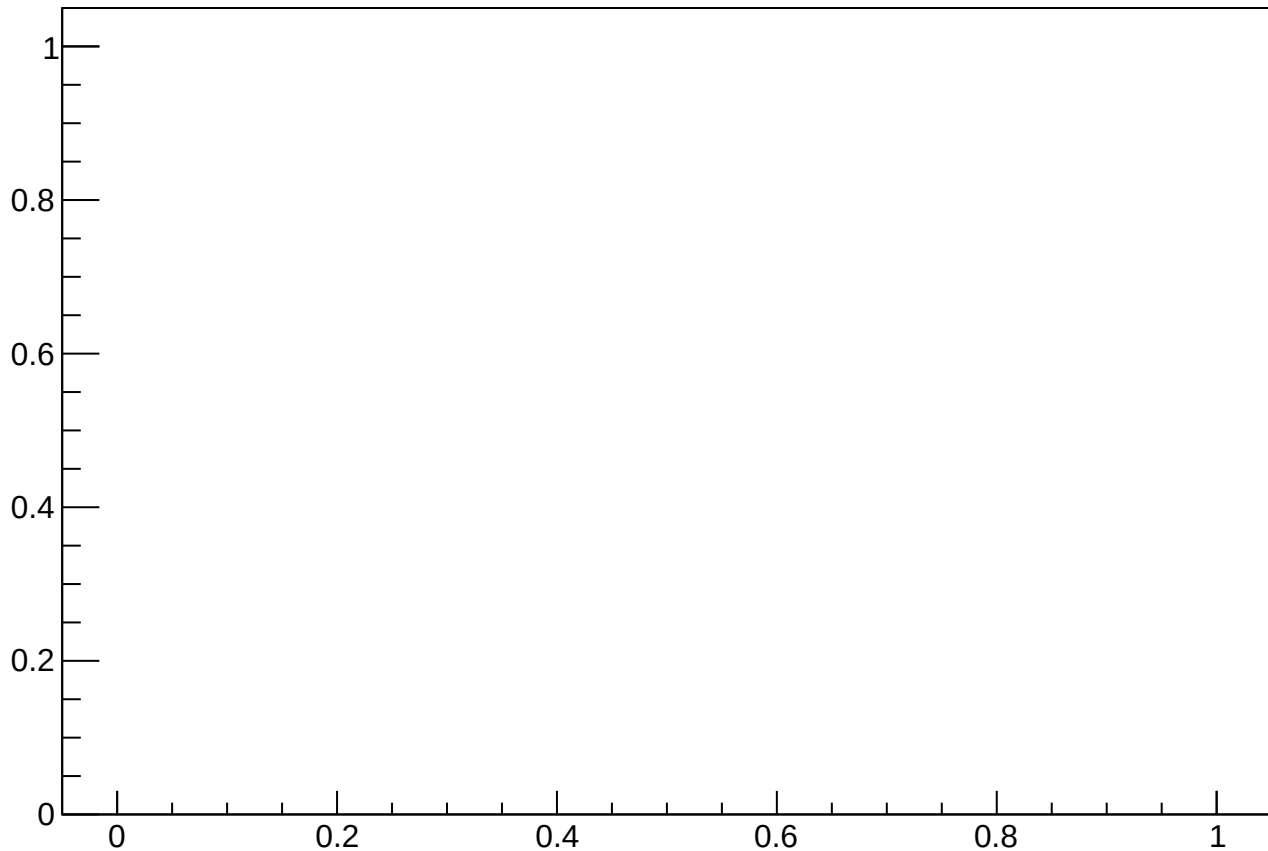
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

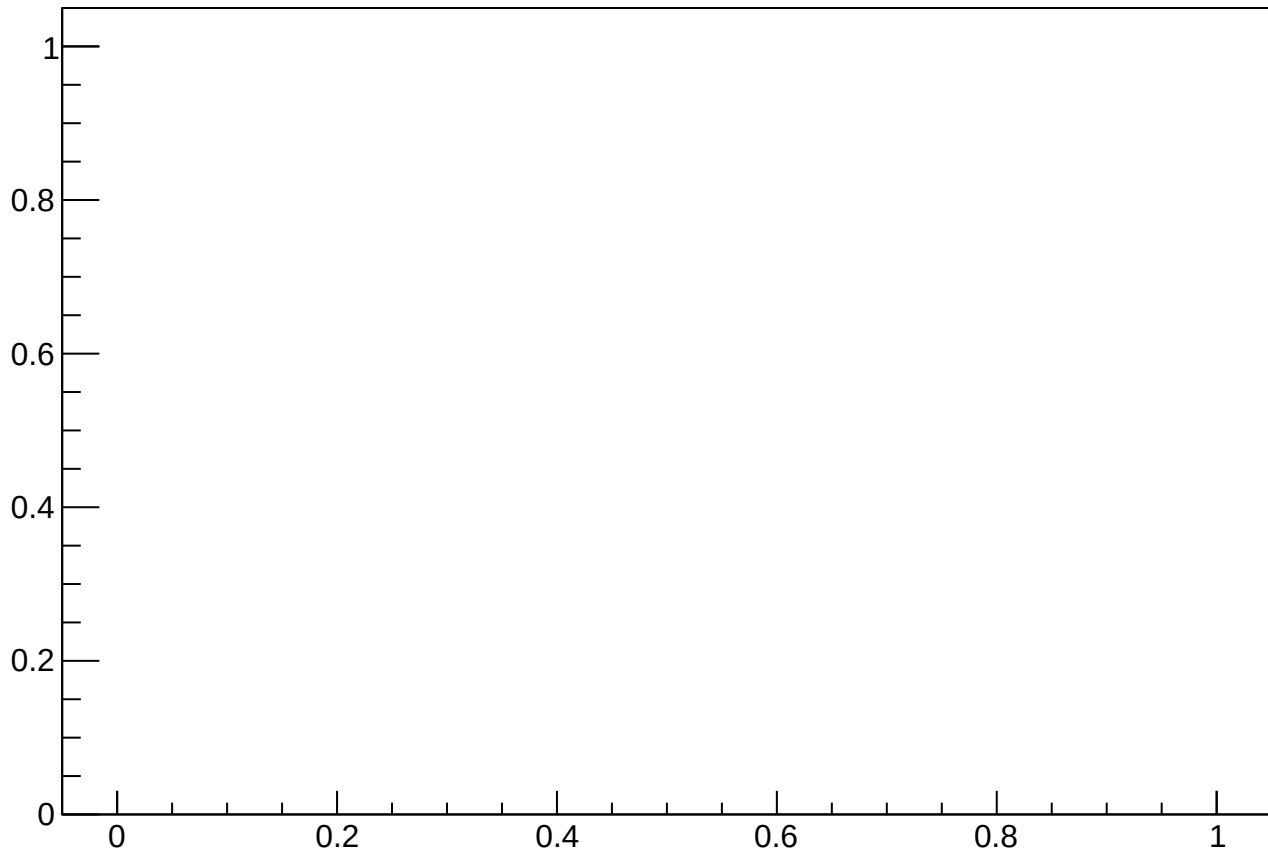
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

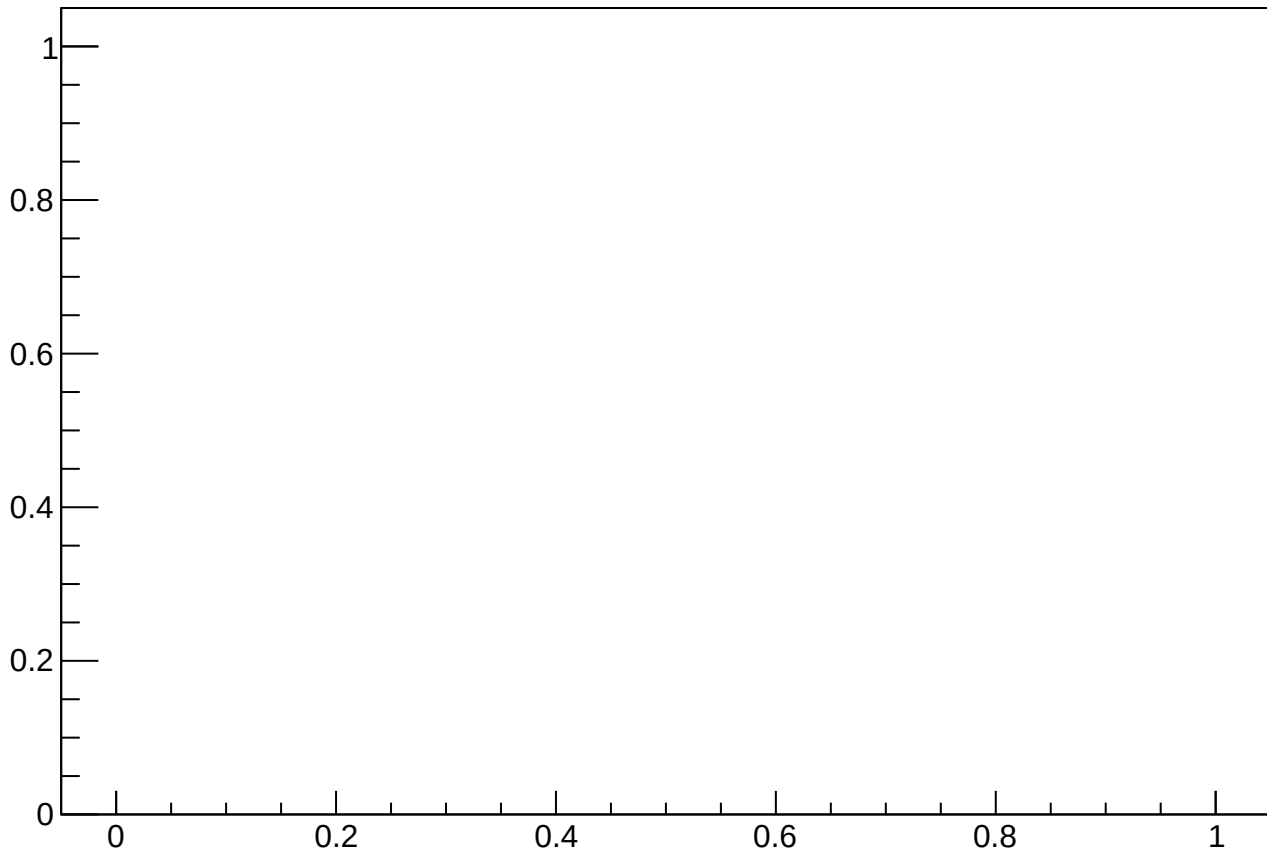
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

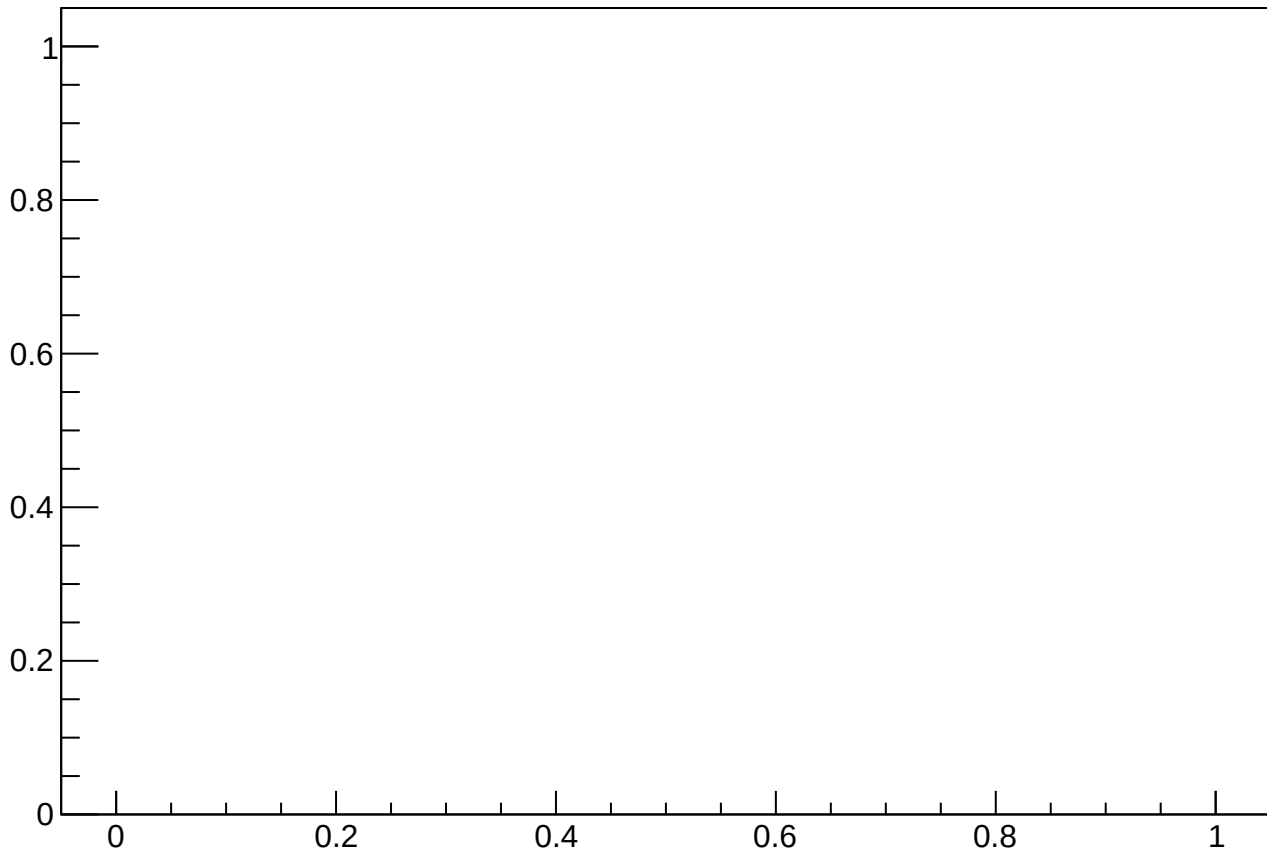
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

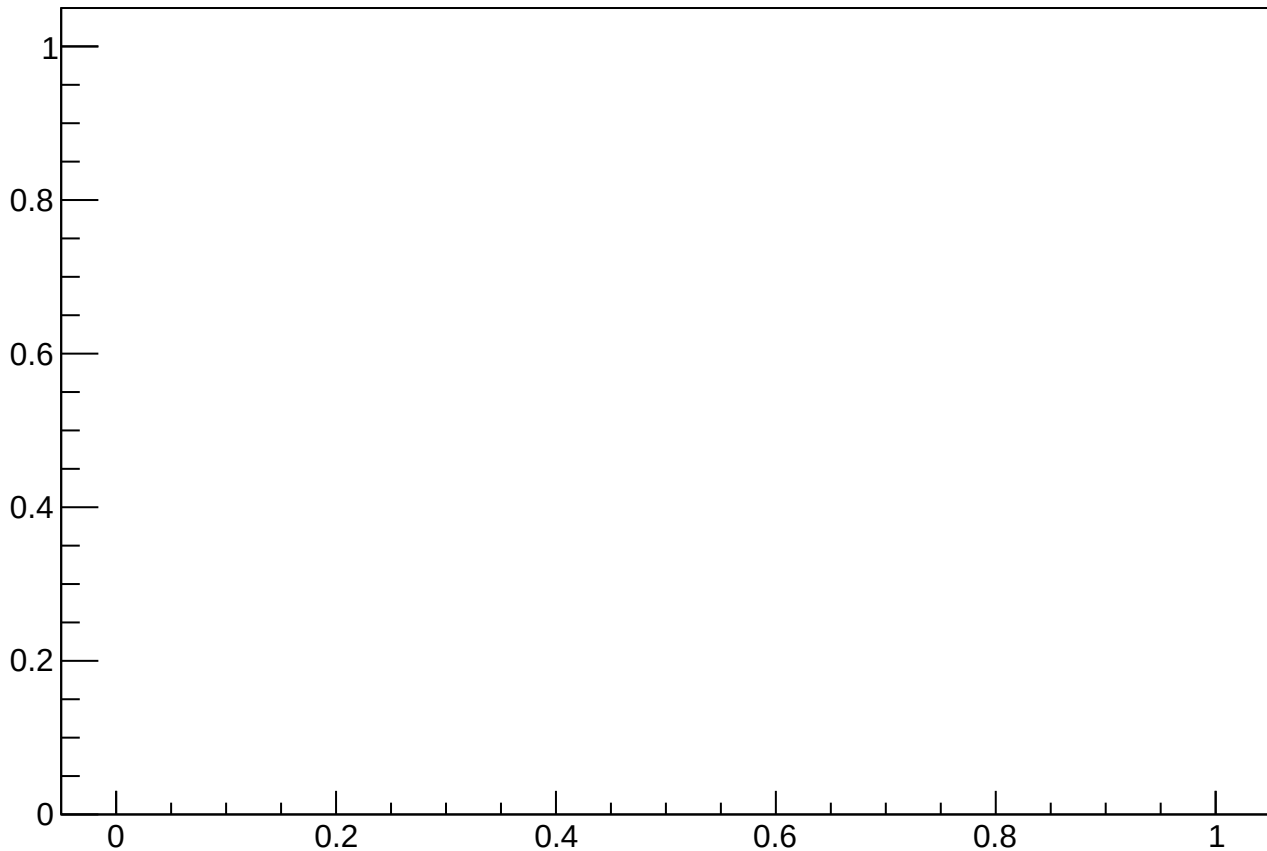
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-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

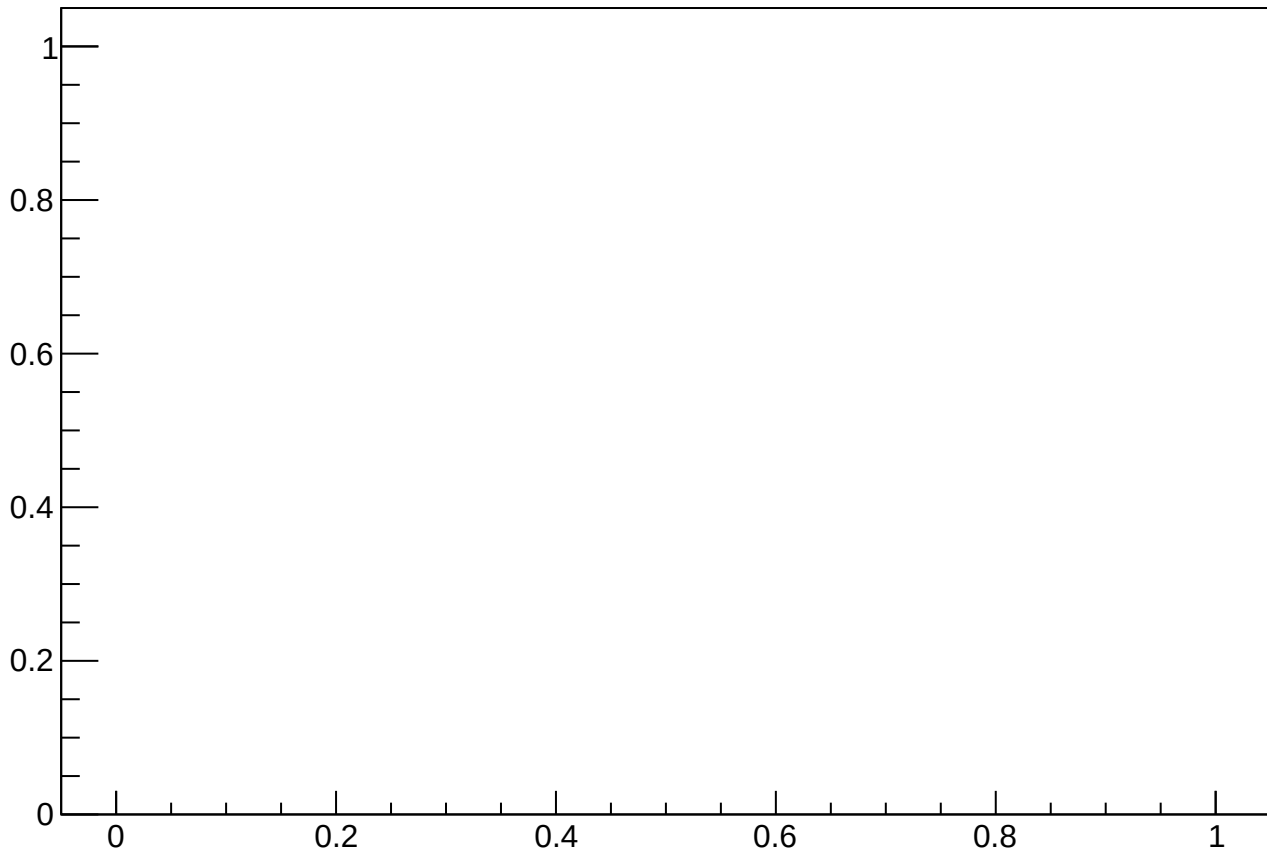
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

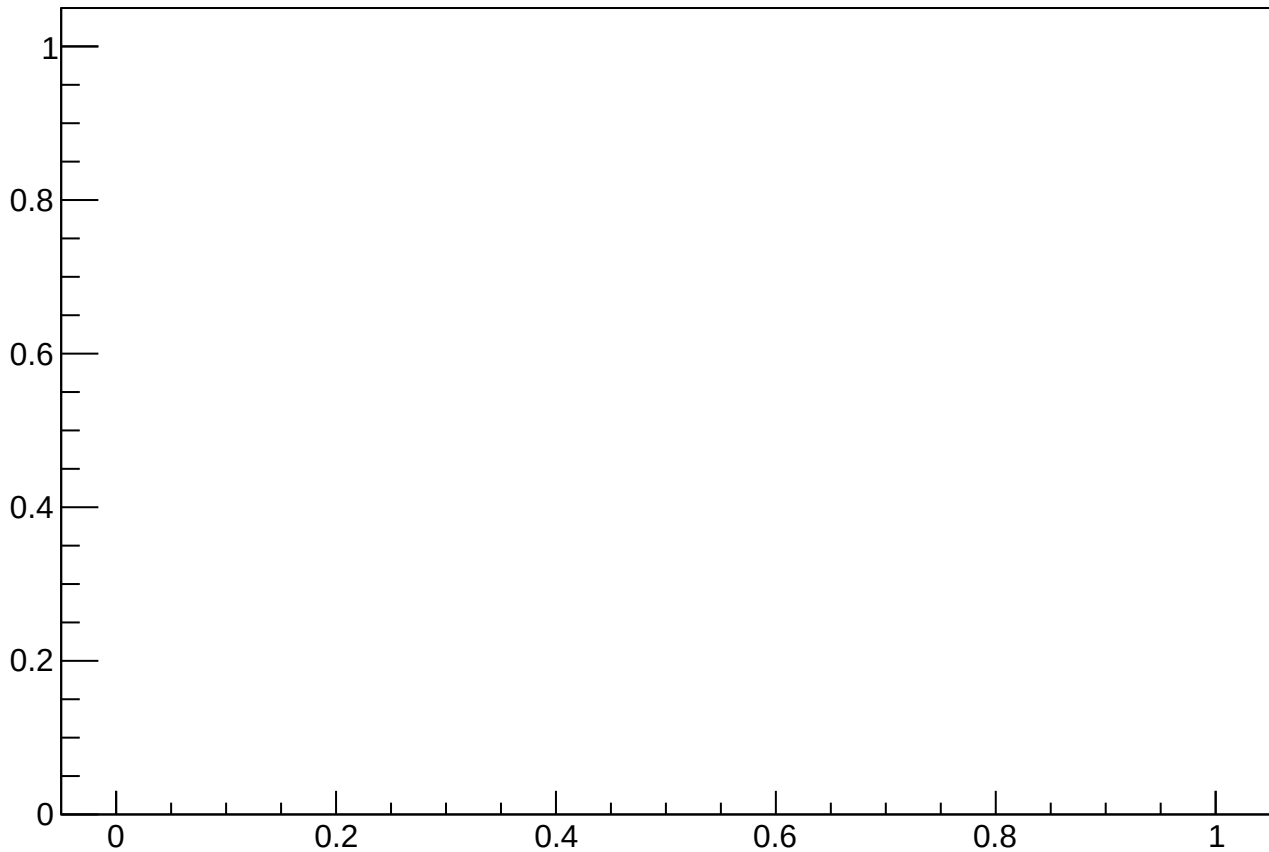
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

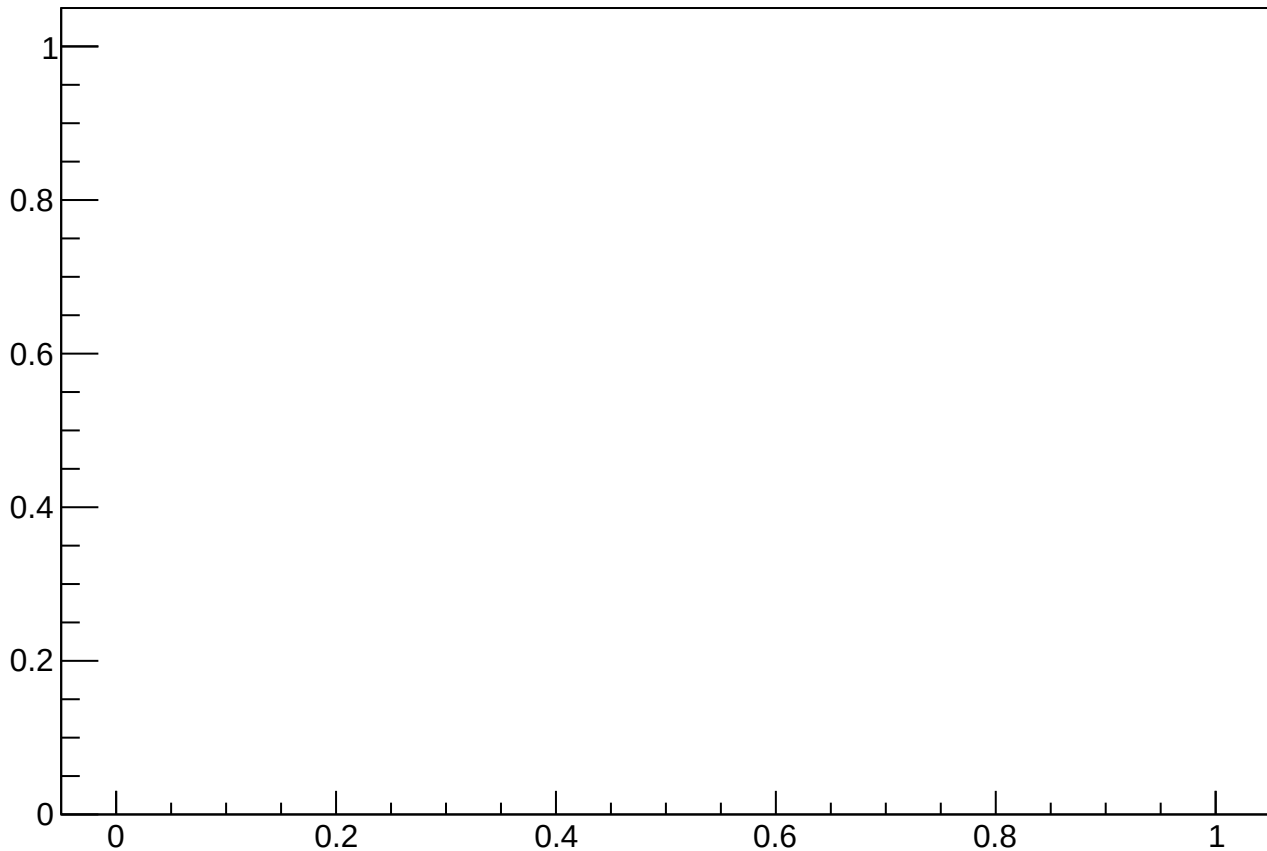
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

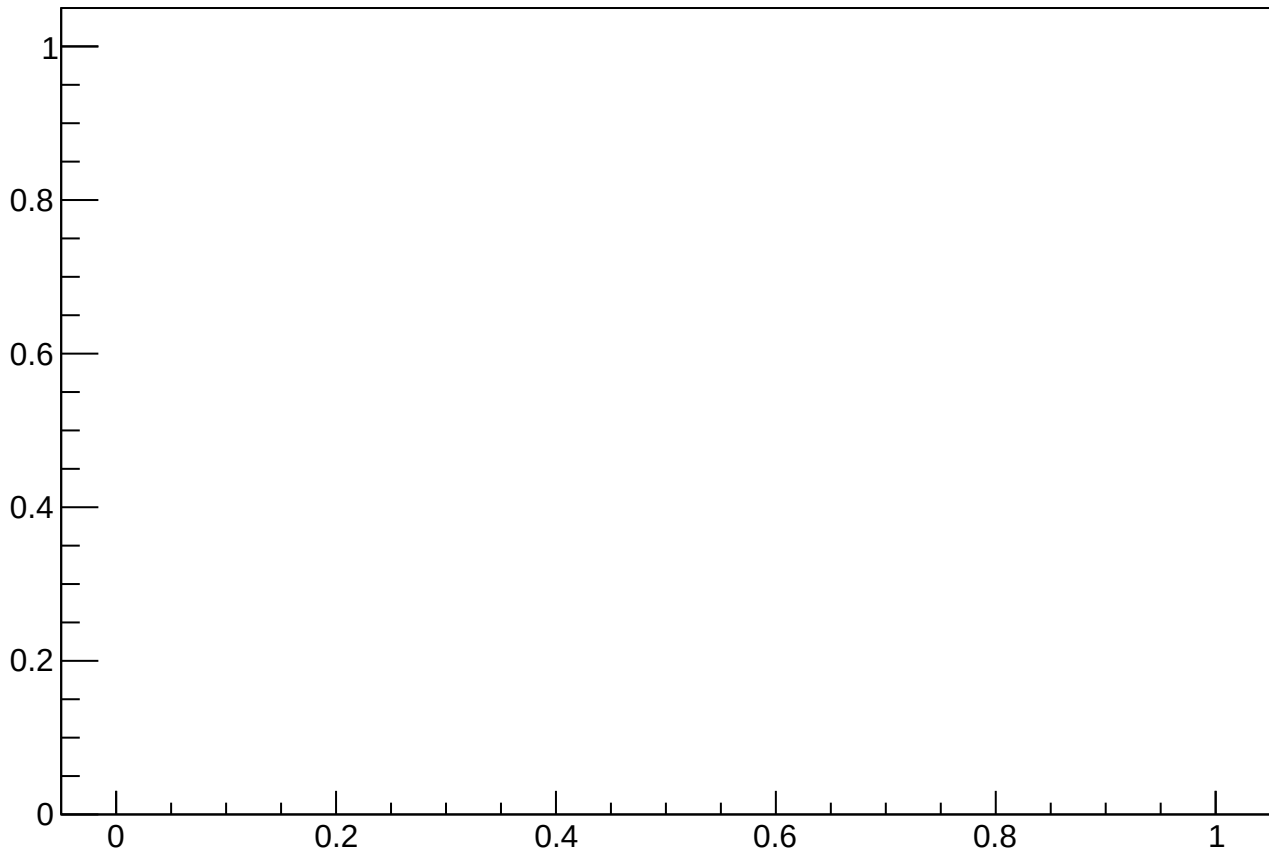
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

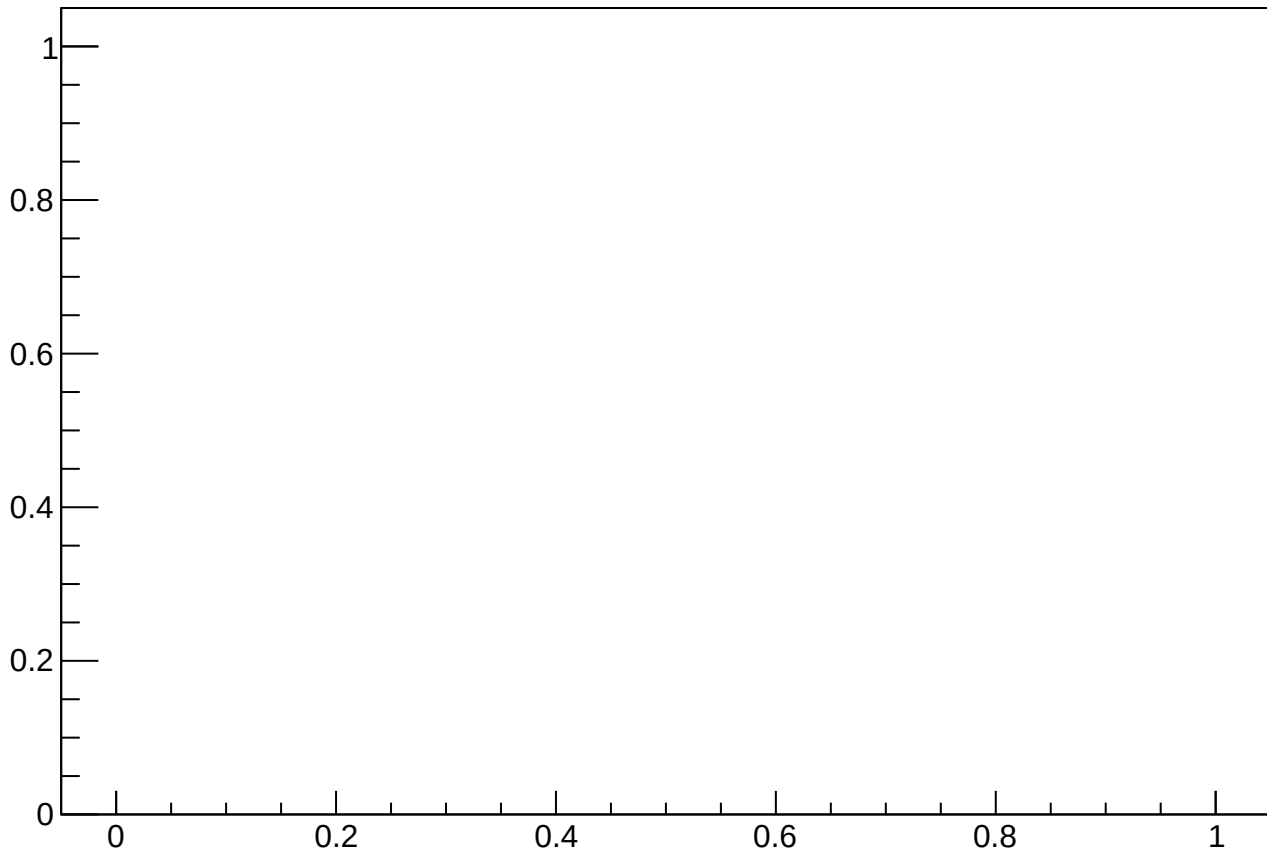
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

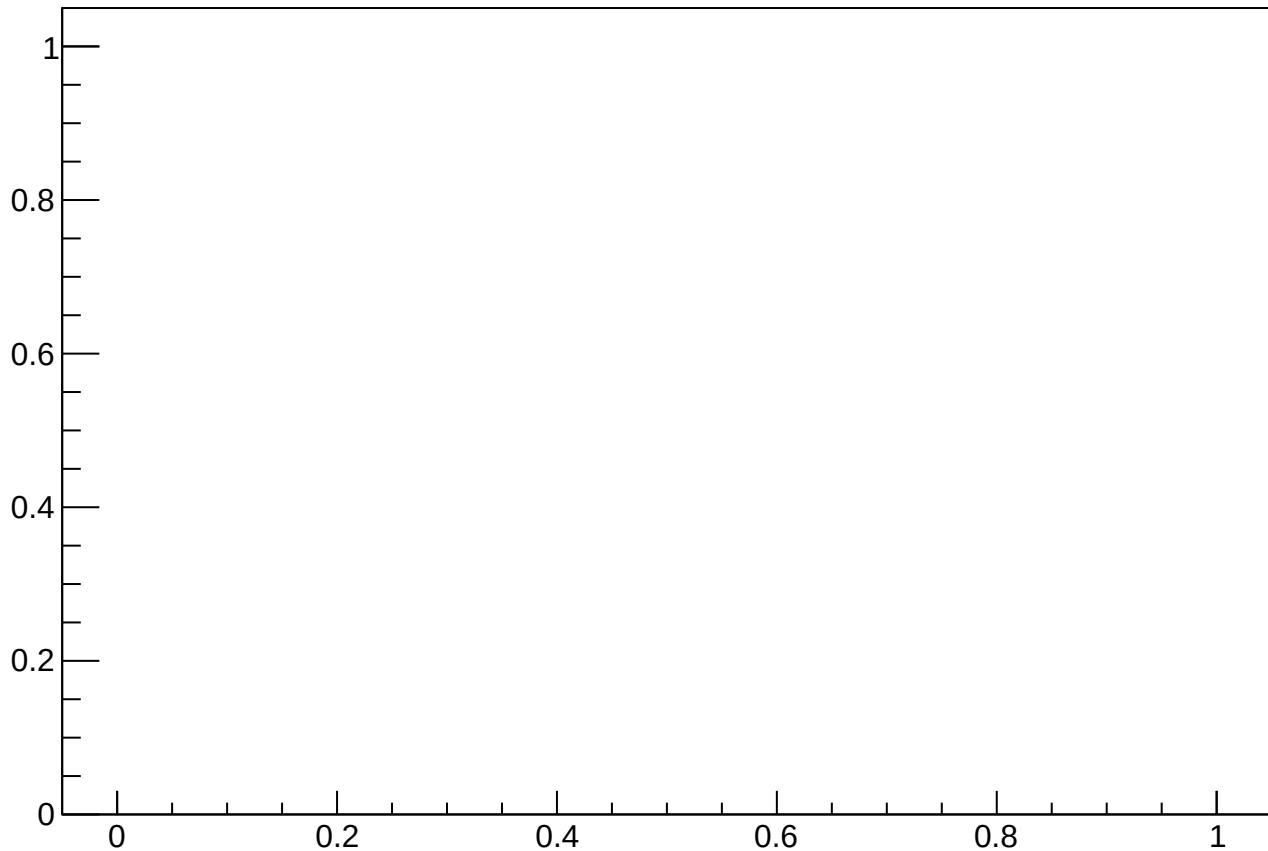
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

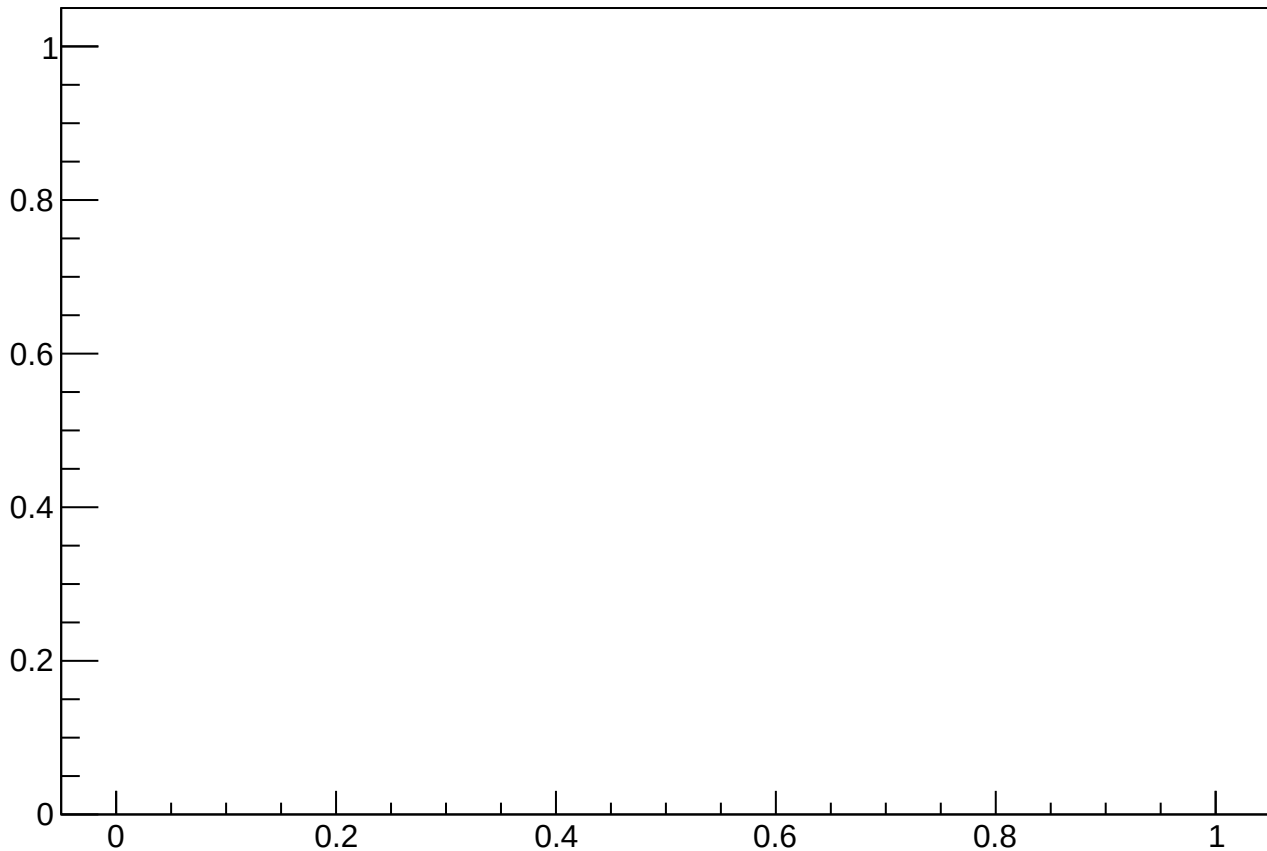
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

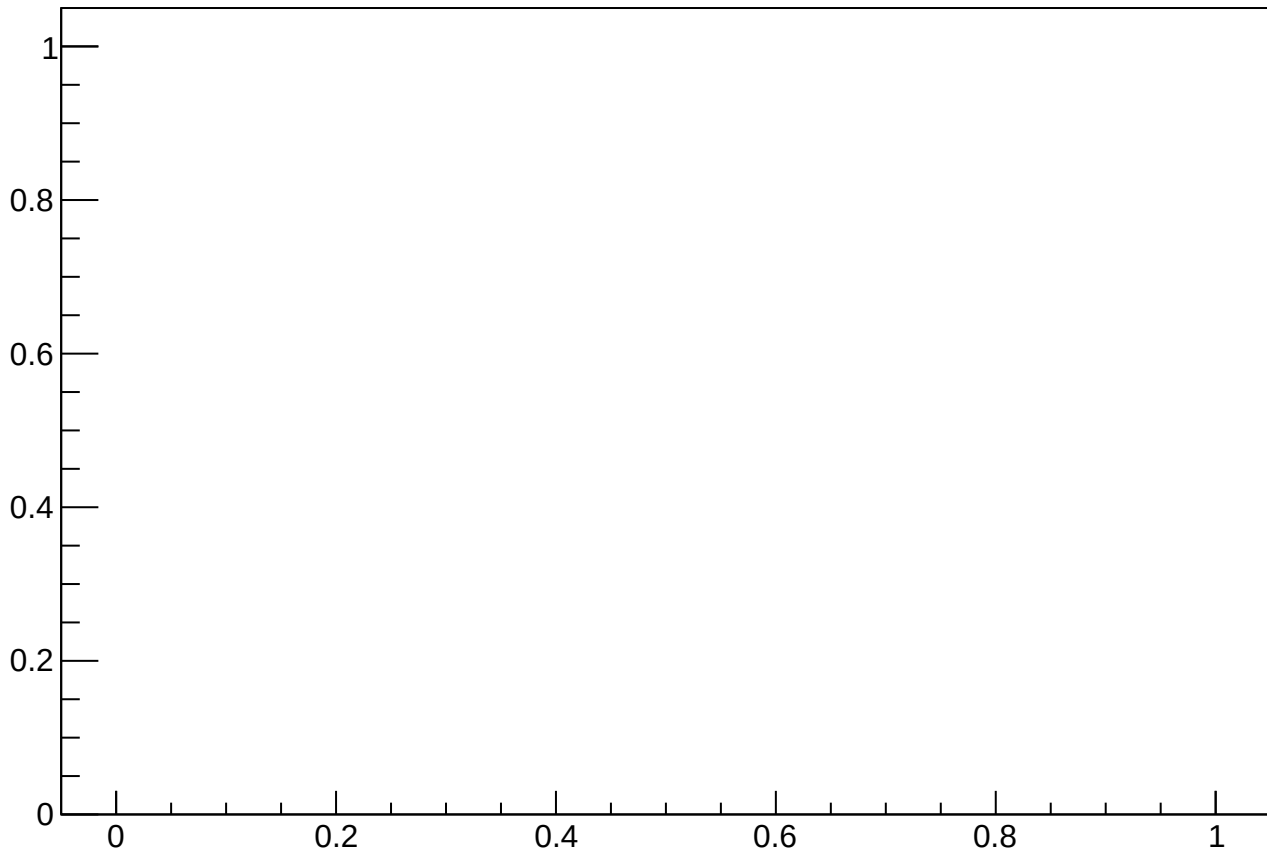
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

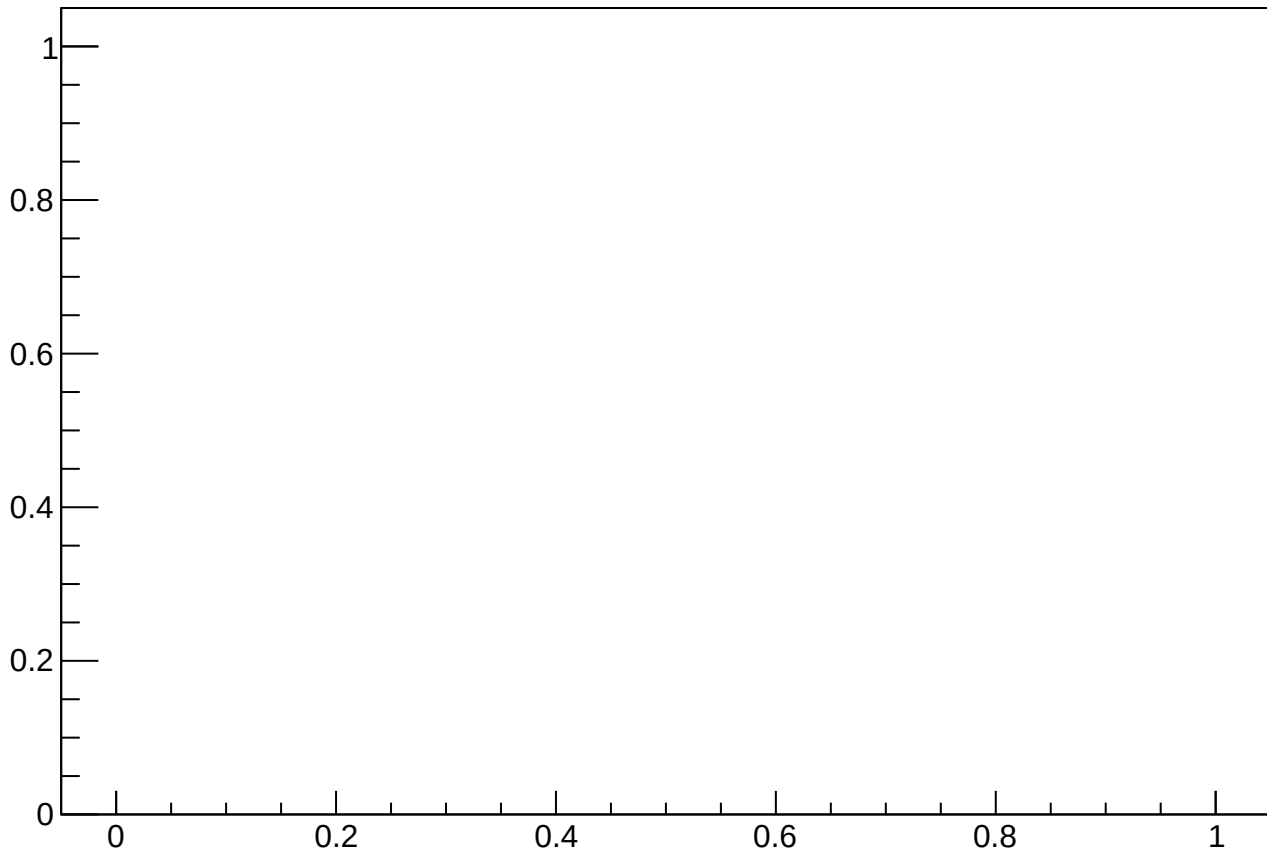
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000+/-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_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

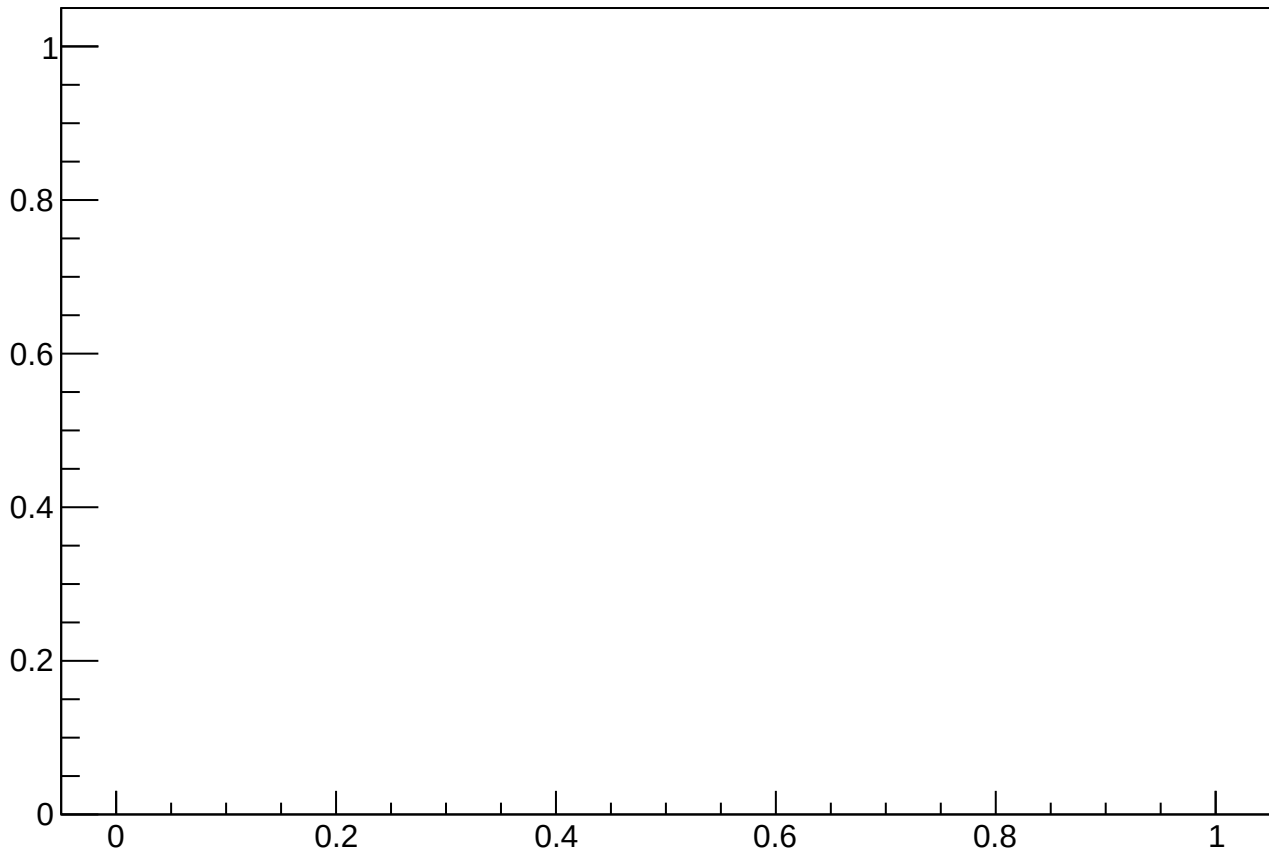
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

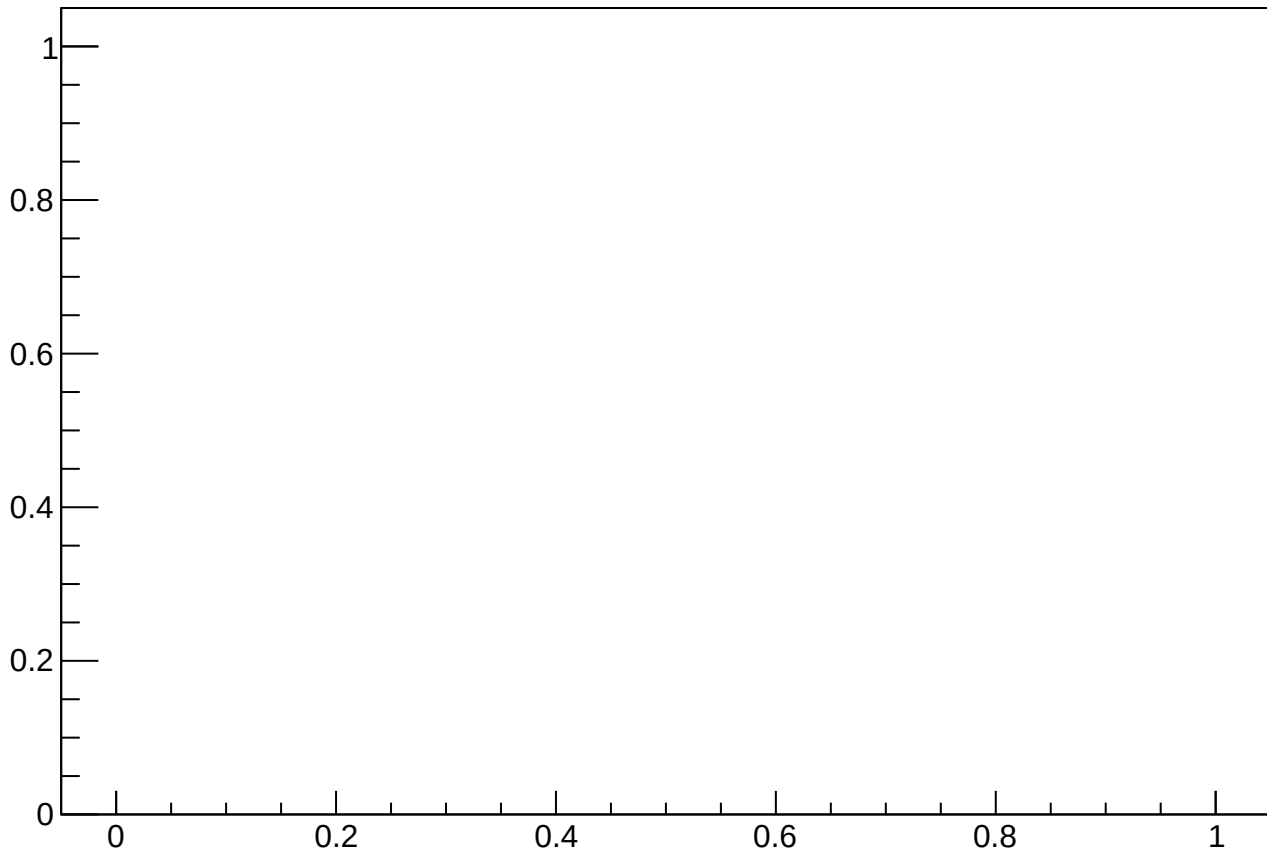
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

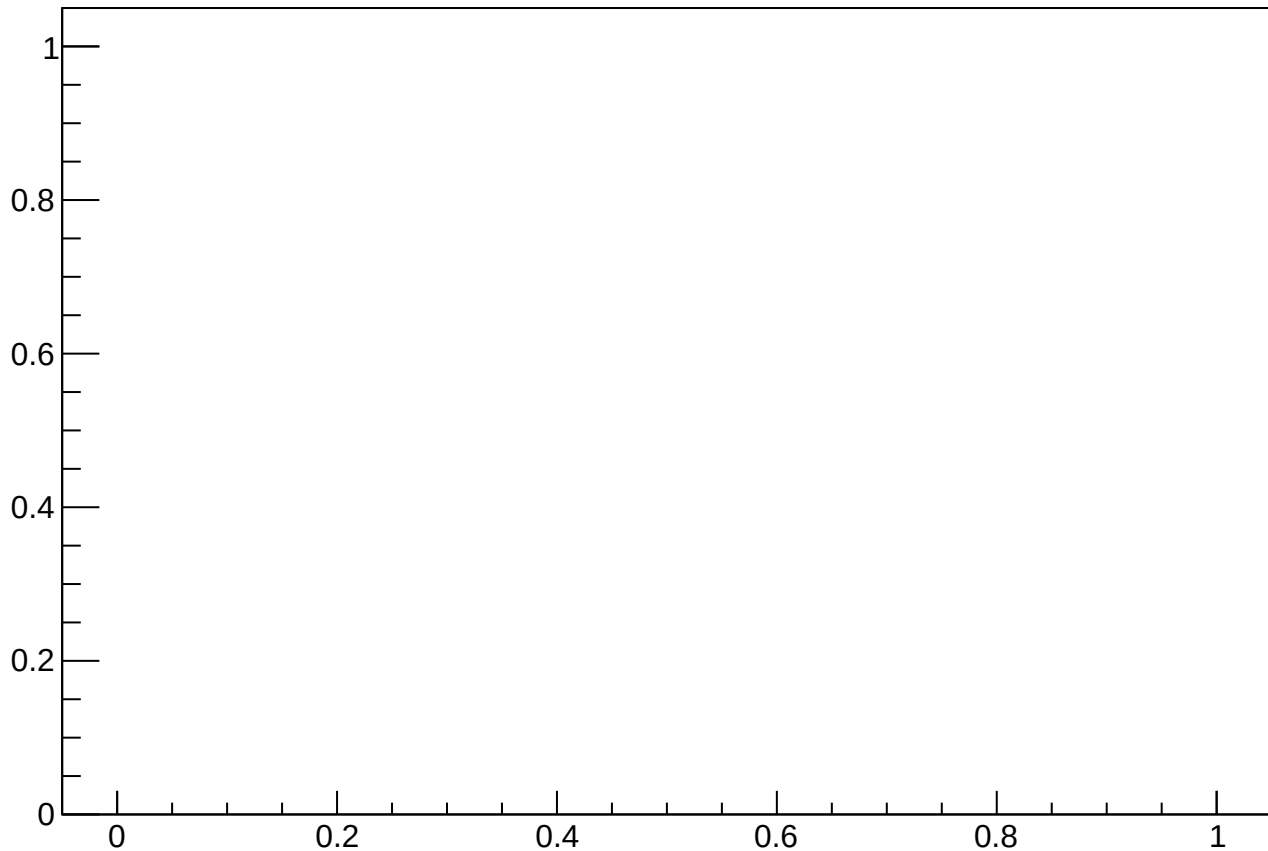
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

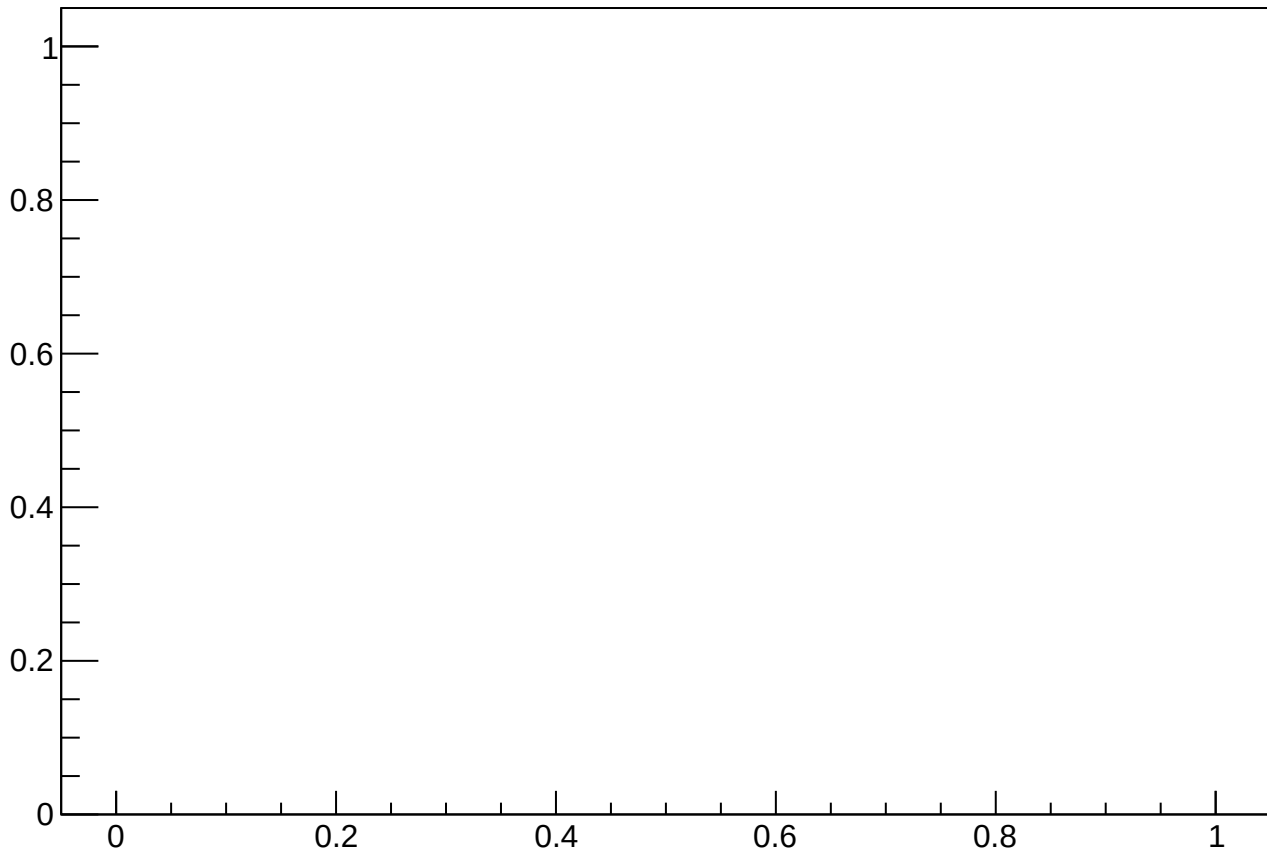
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

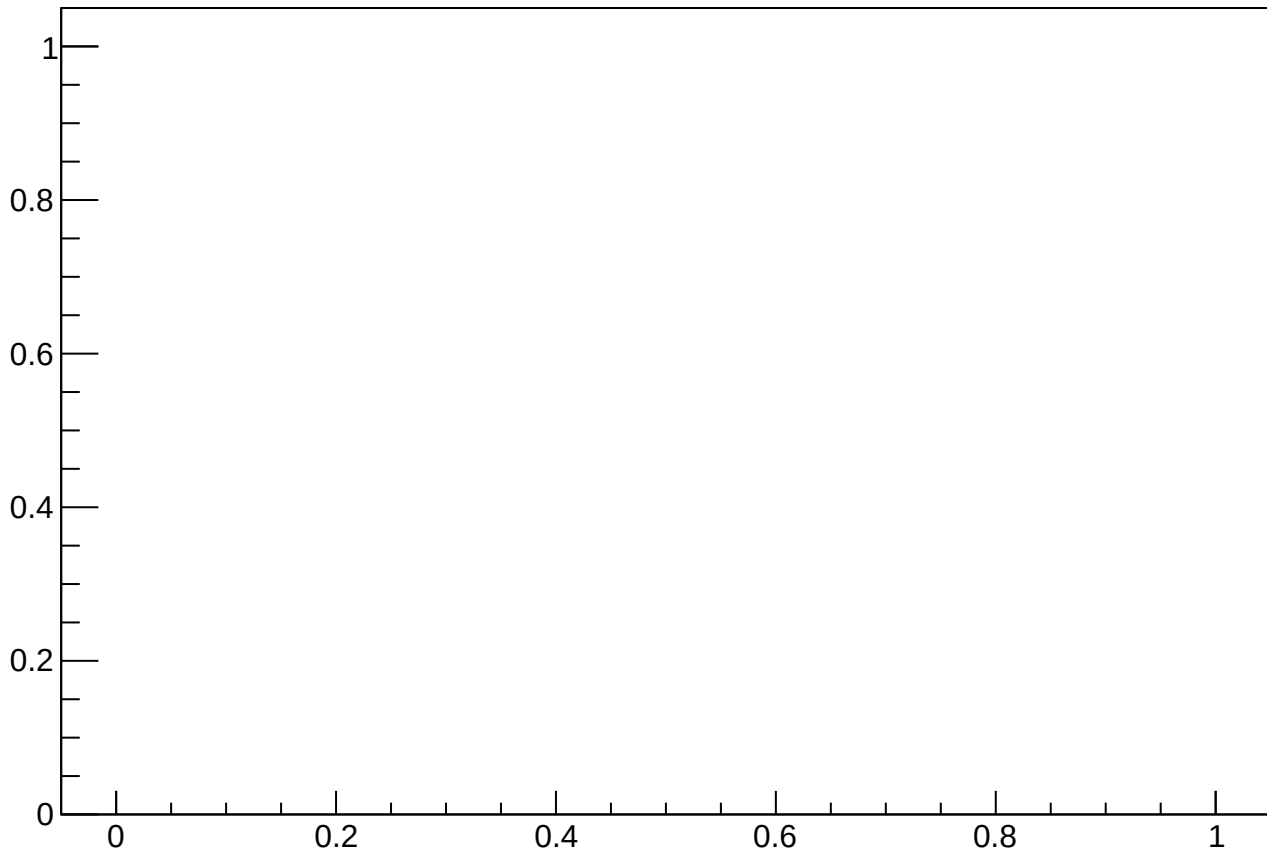
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

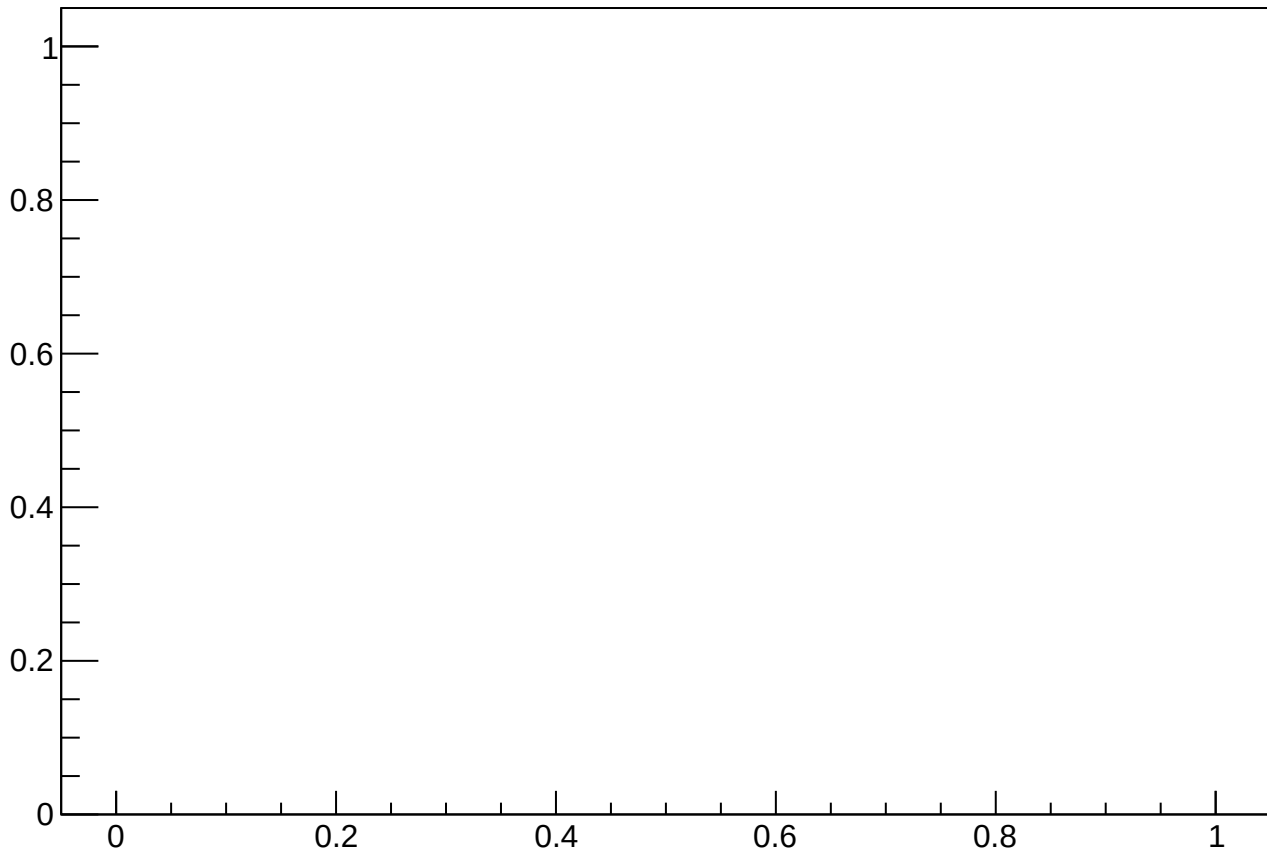
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

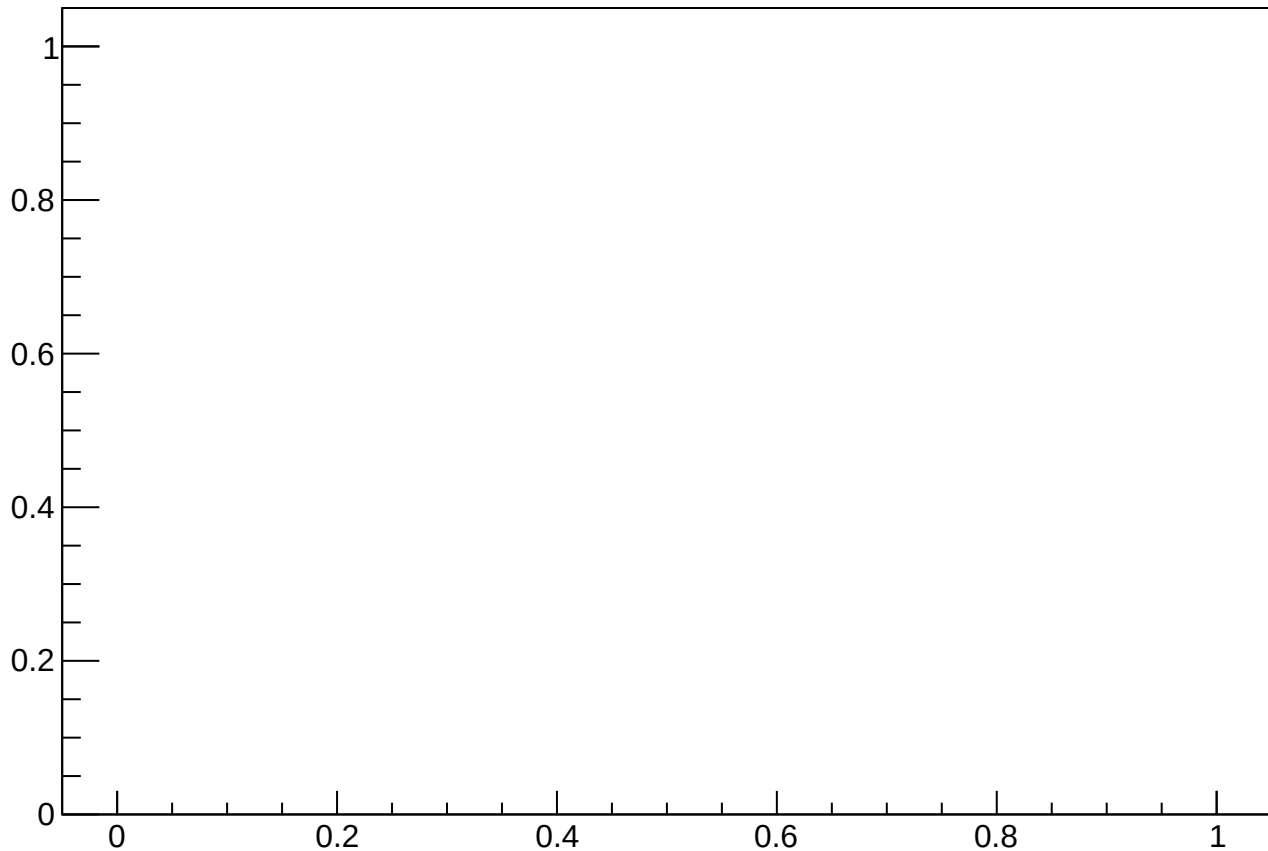
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

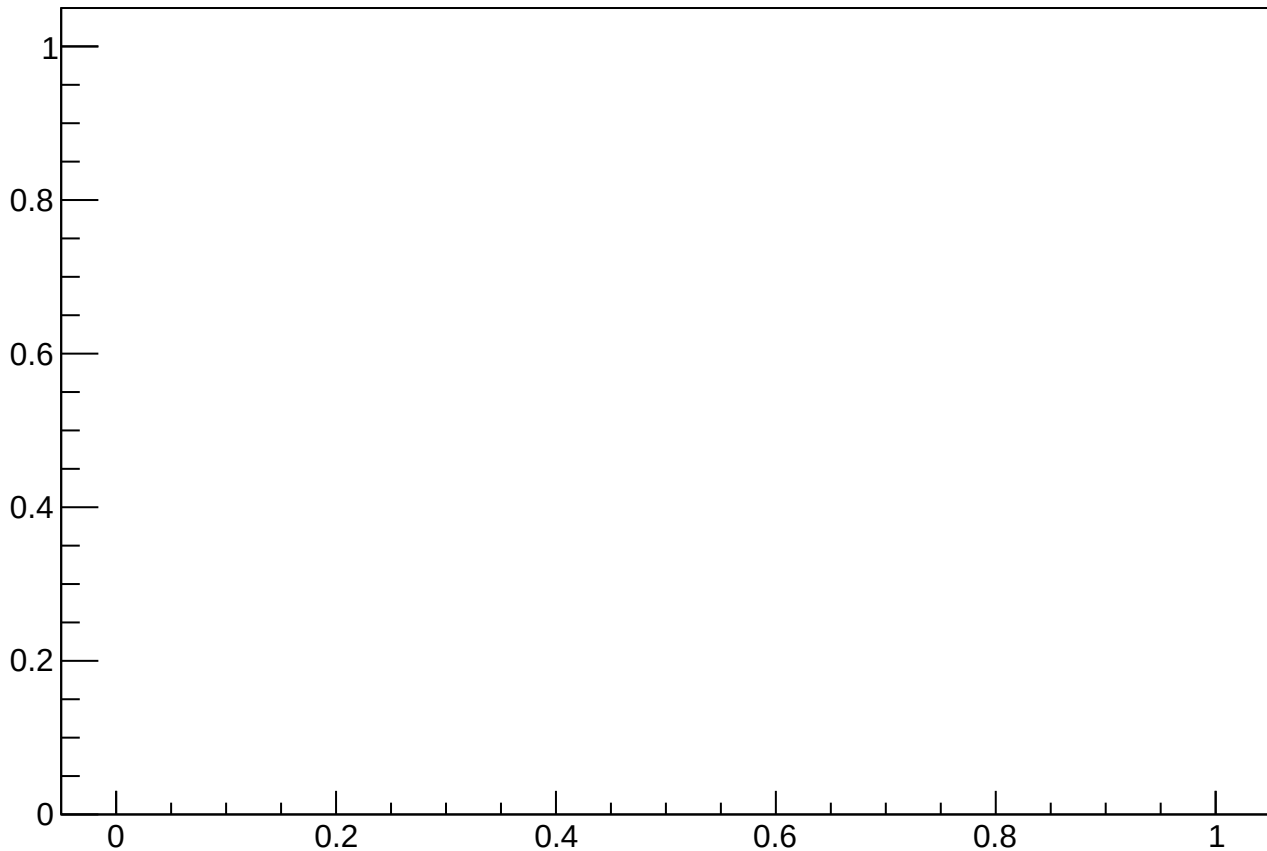
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

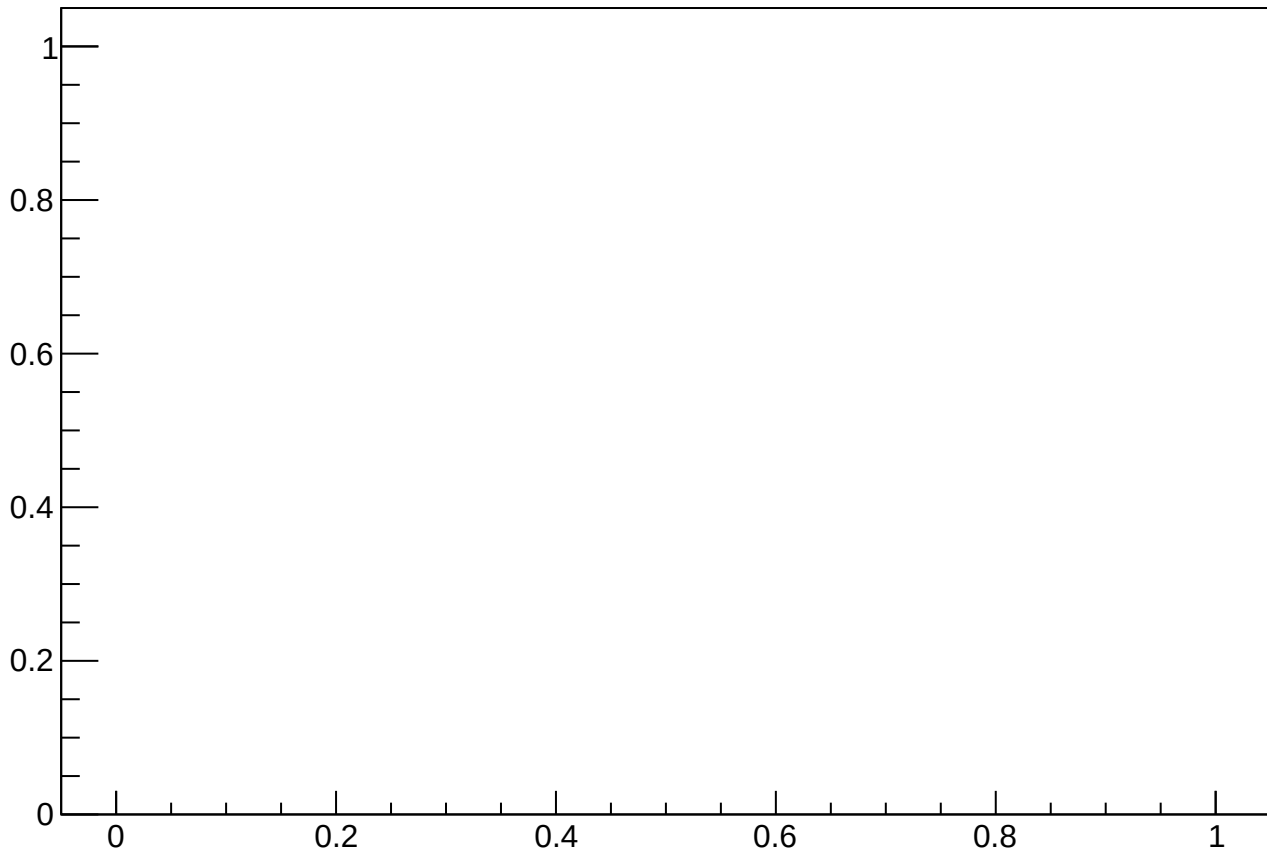
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

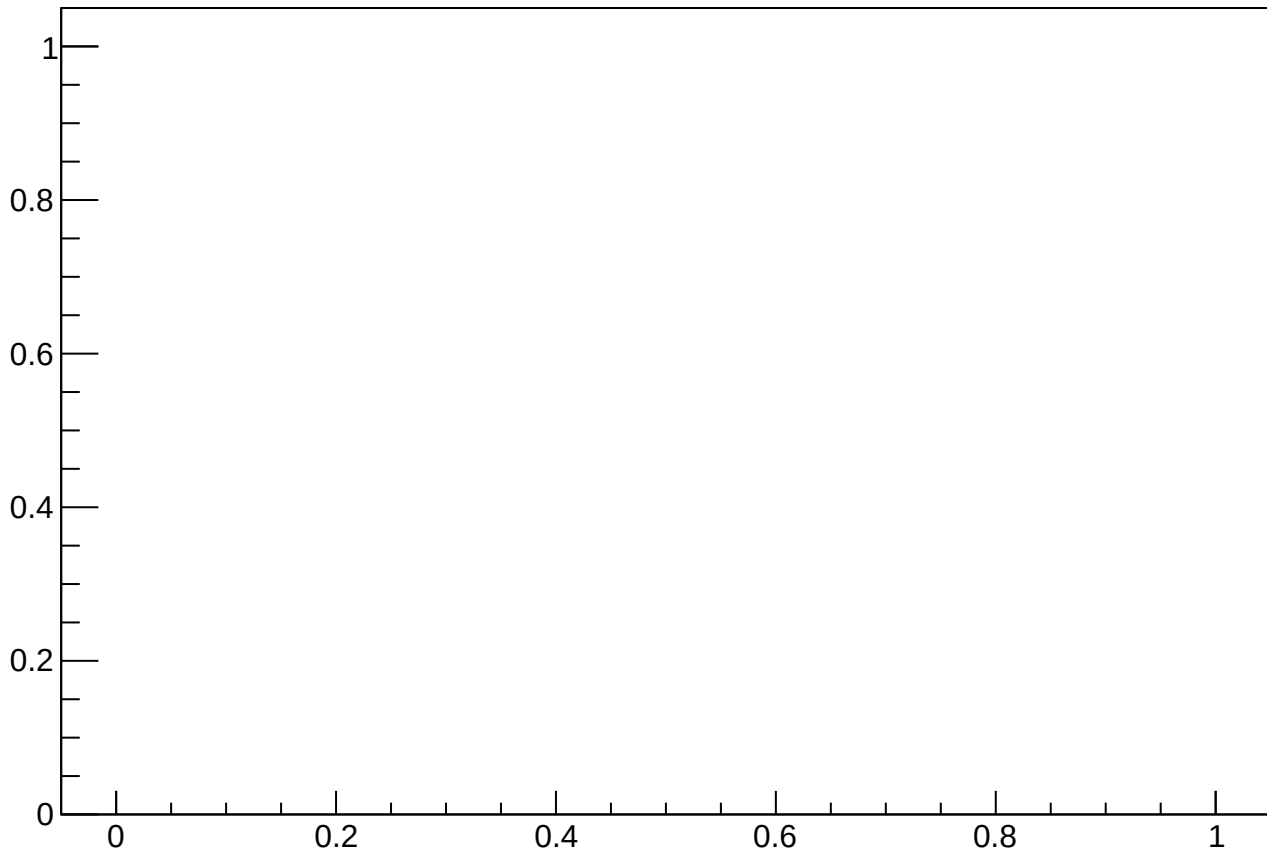
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

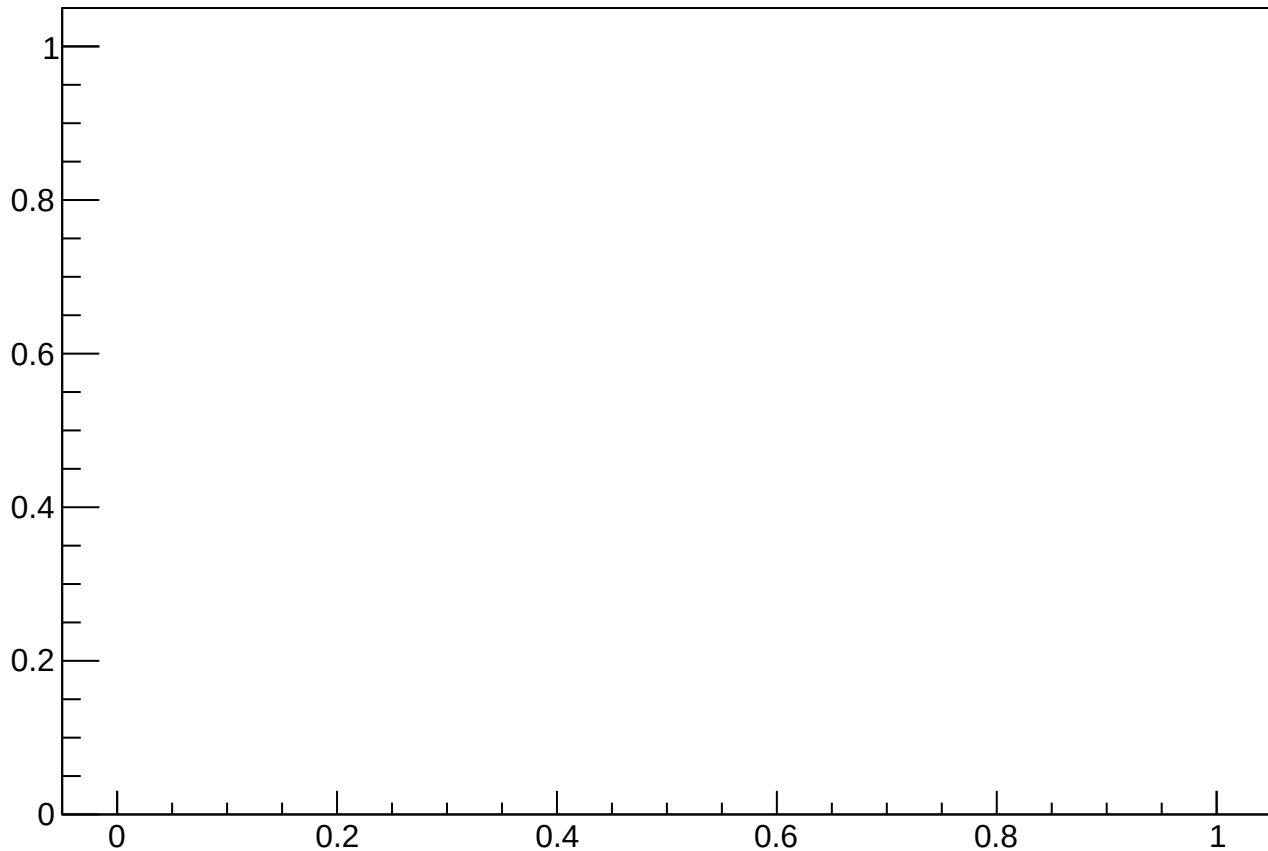
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

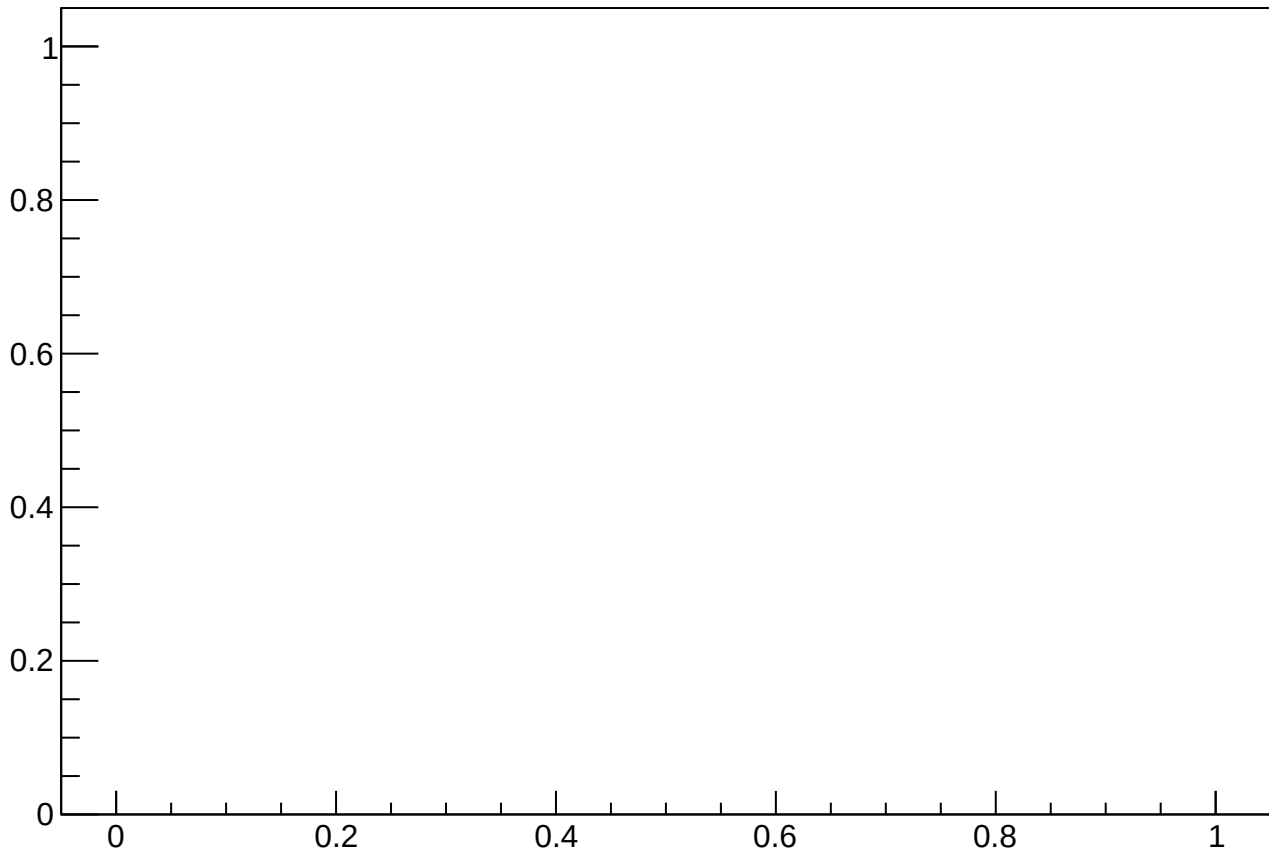
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

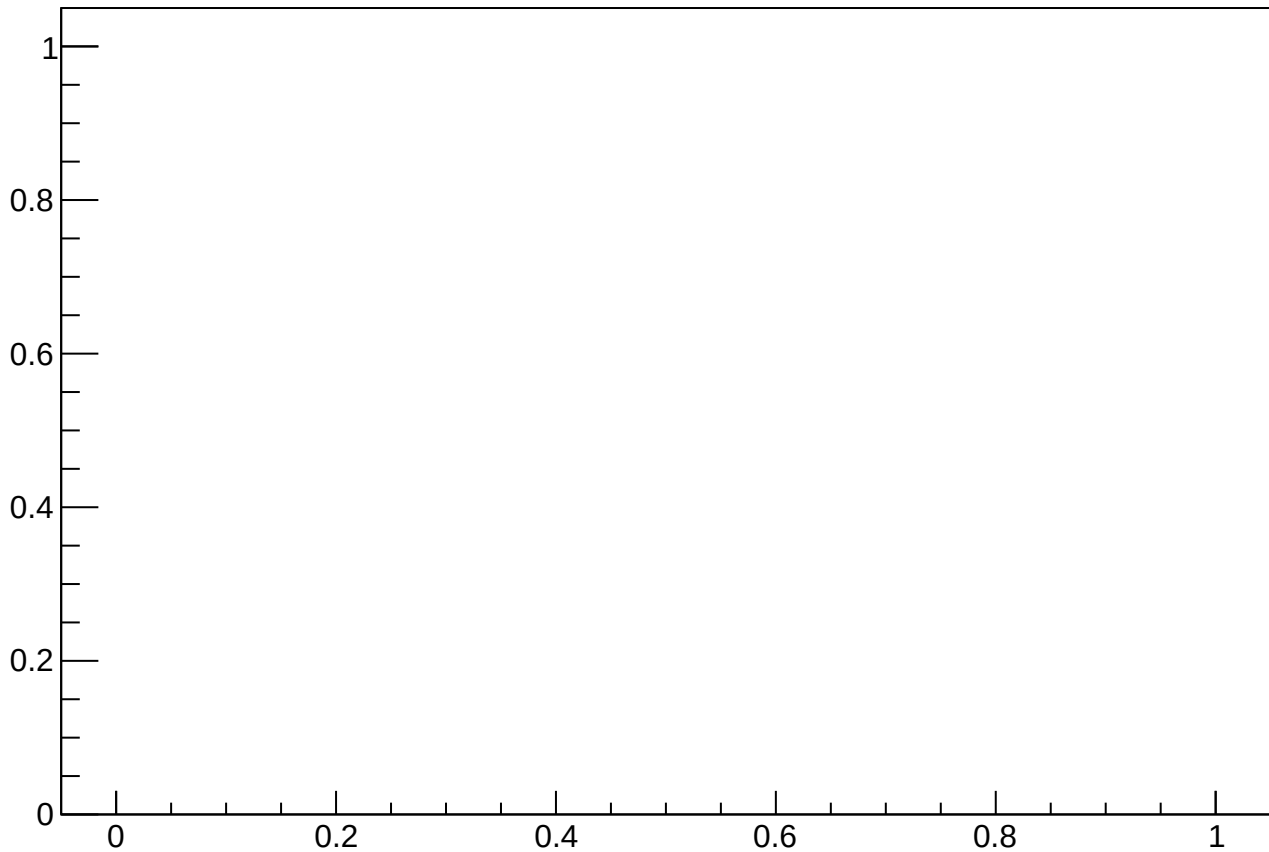
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

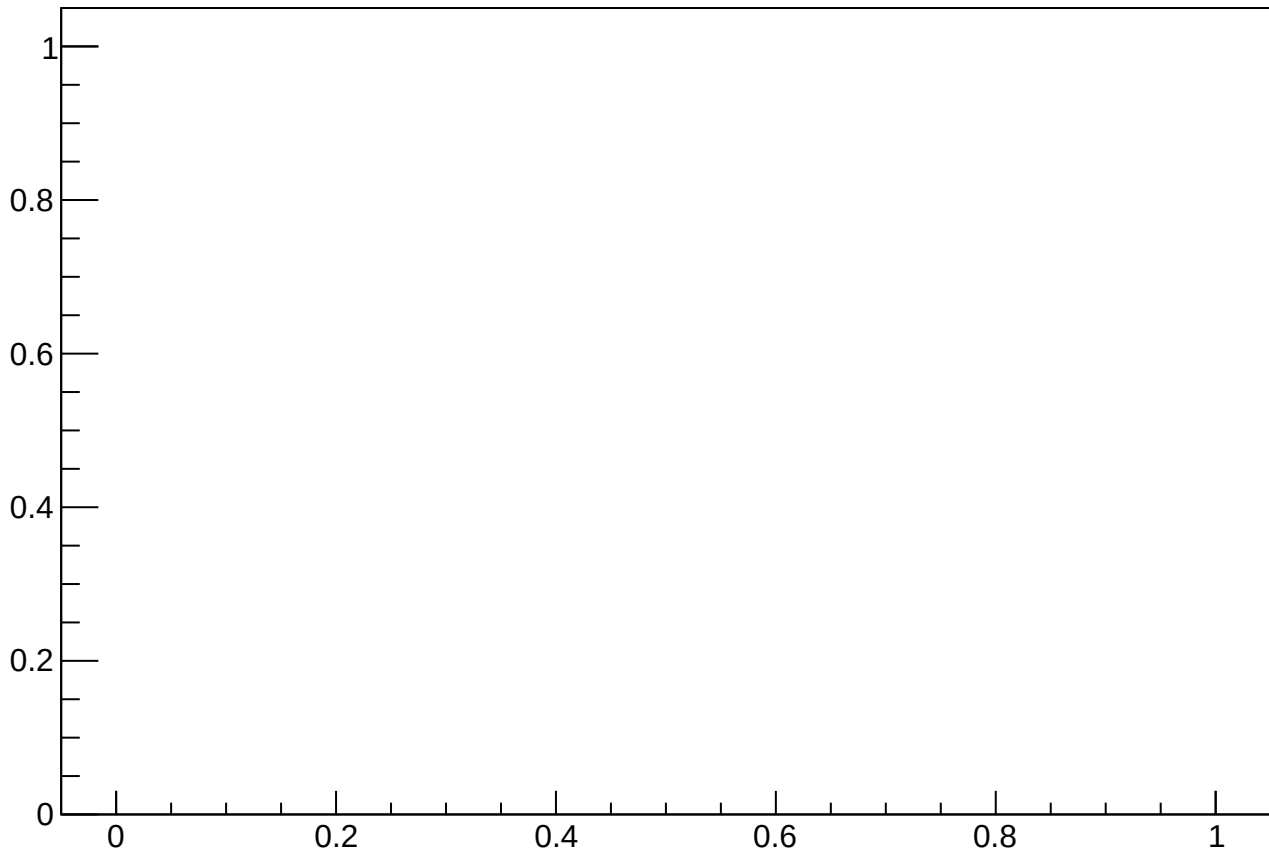
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

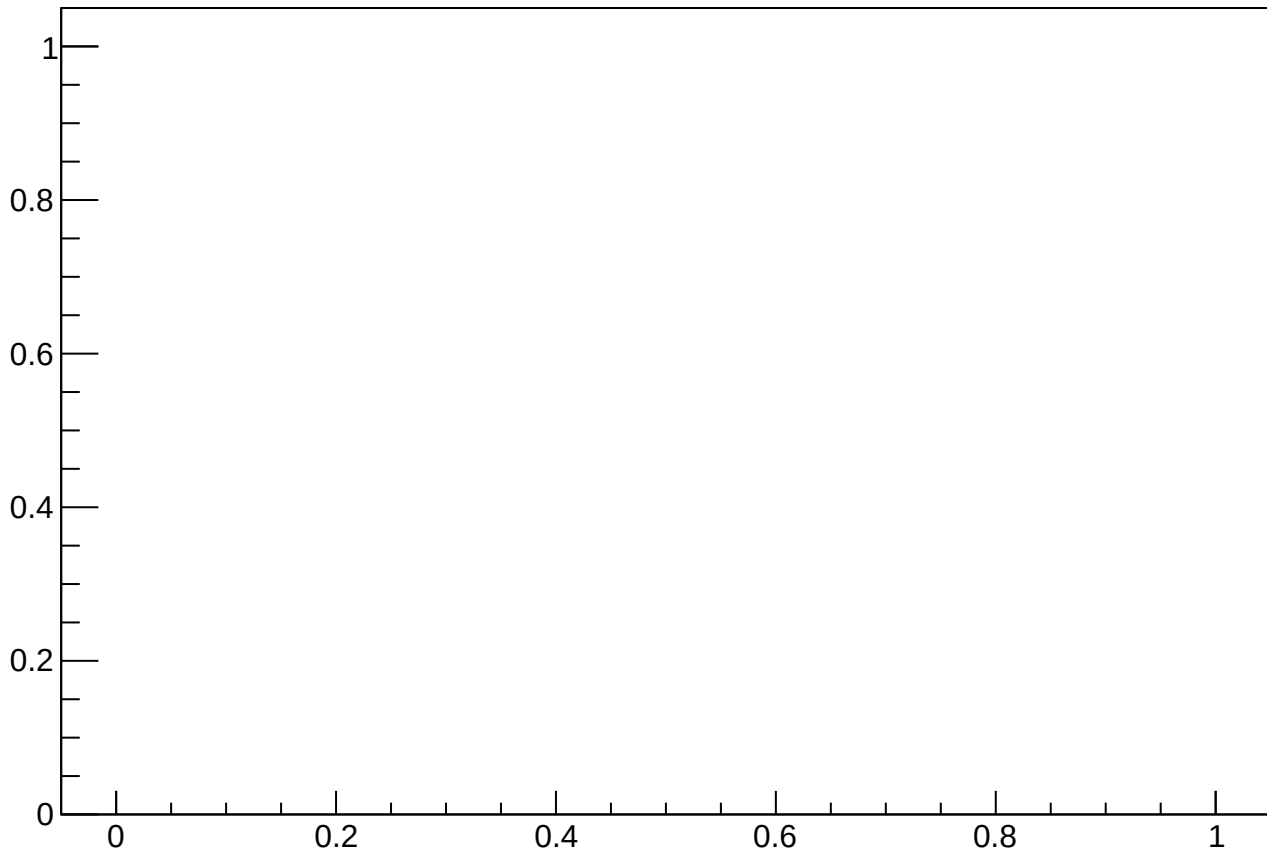
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

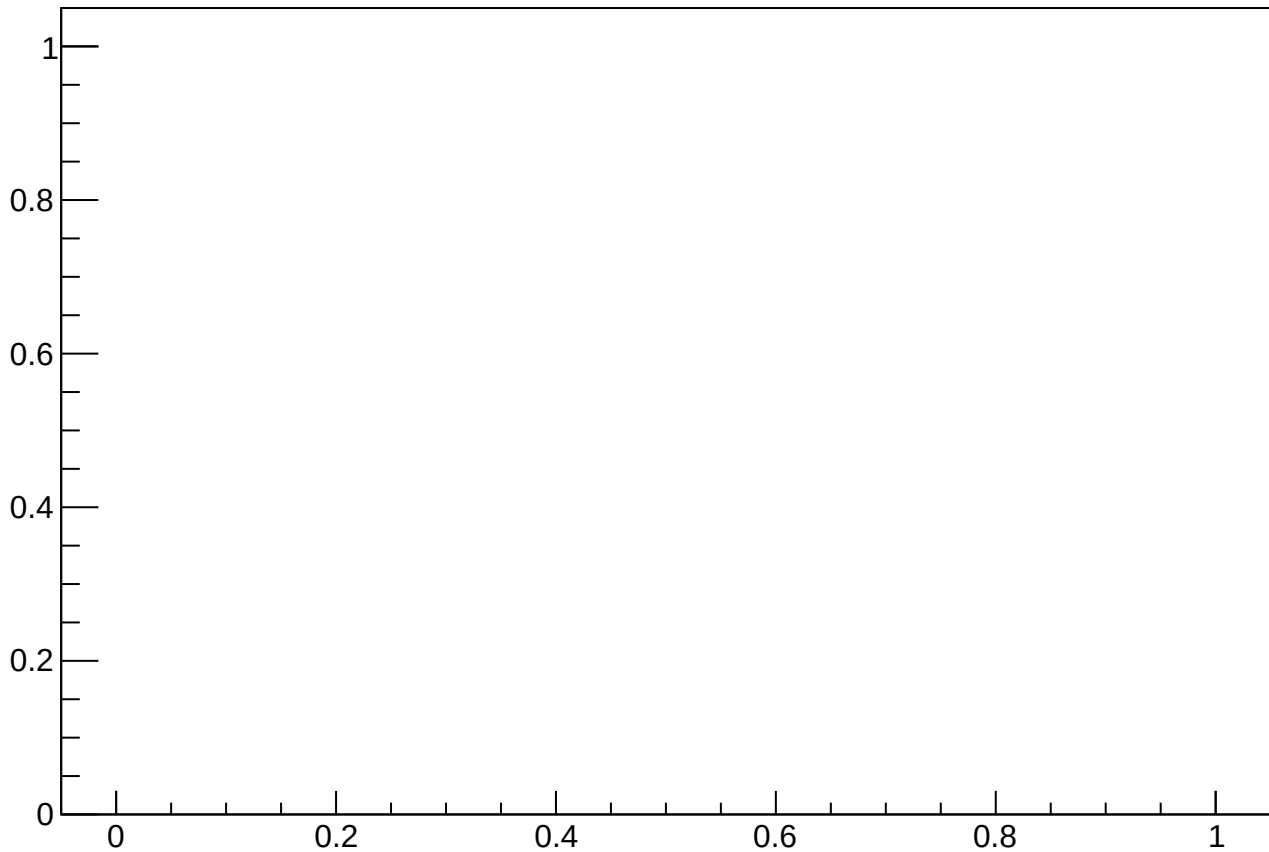
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

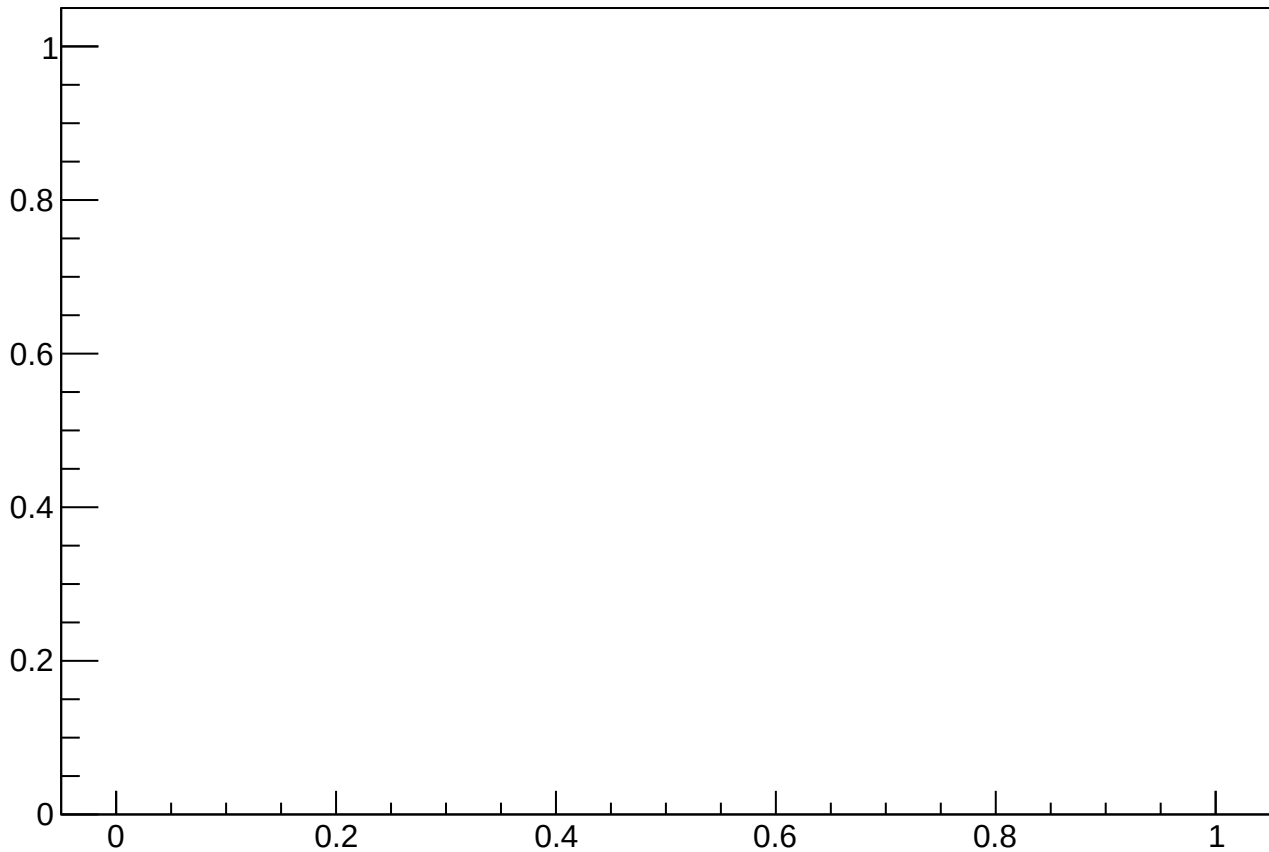
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

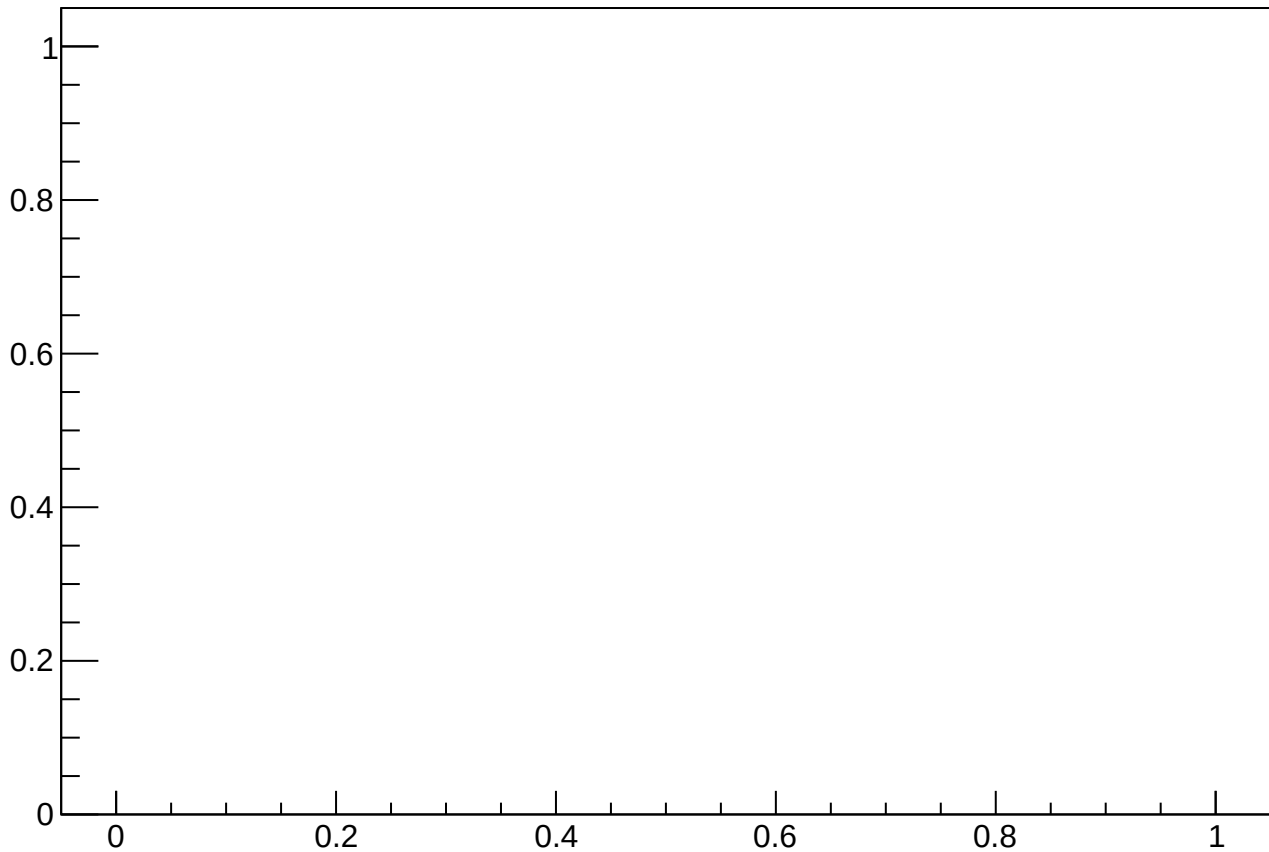
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

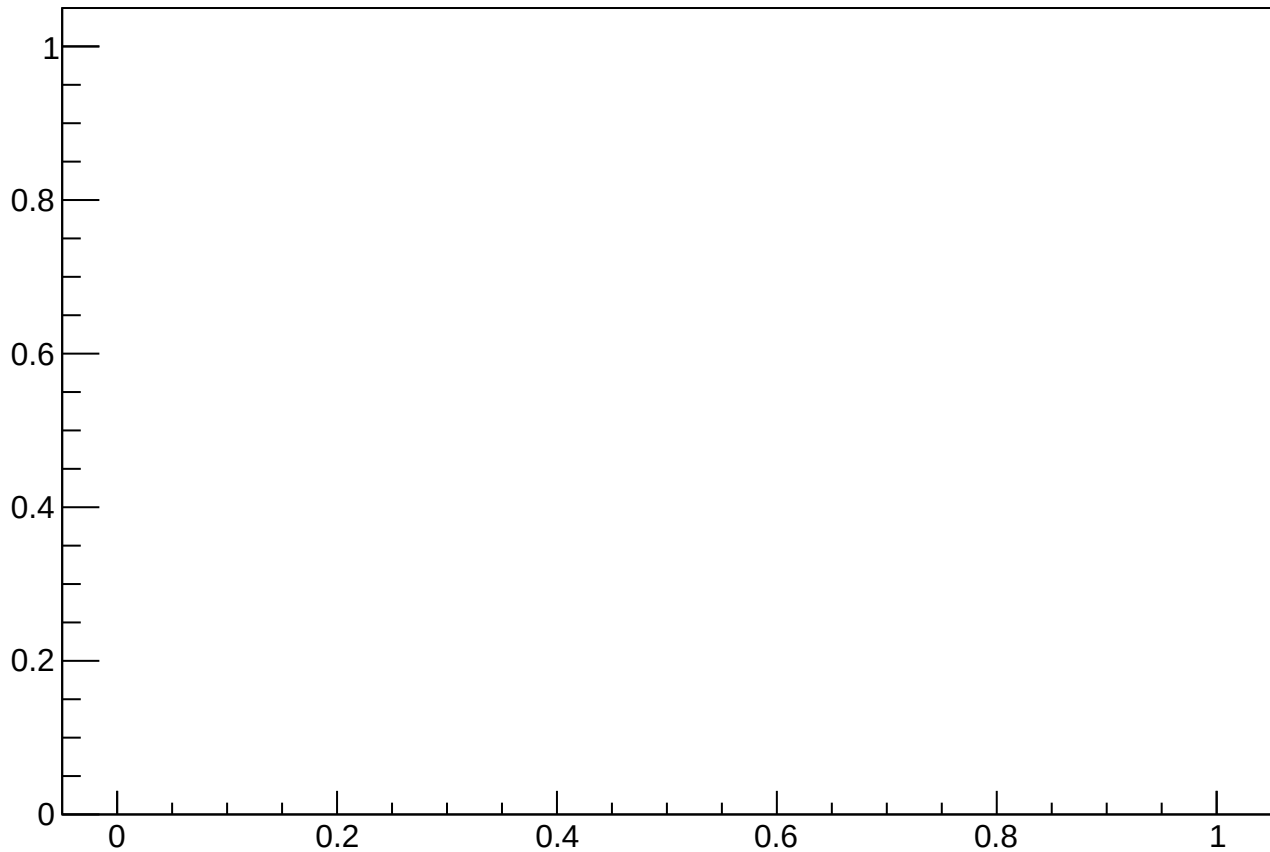
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

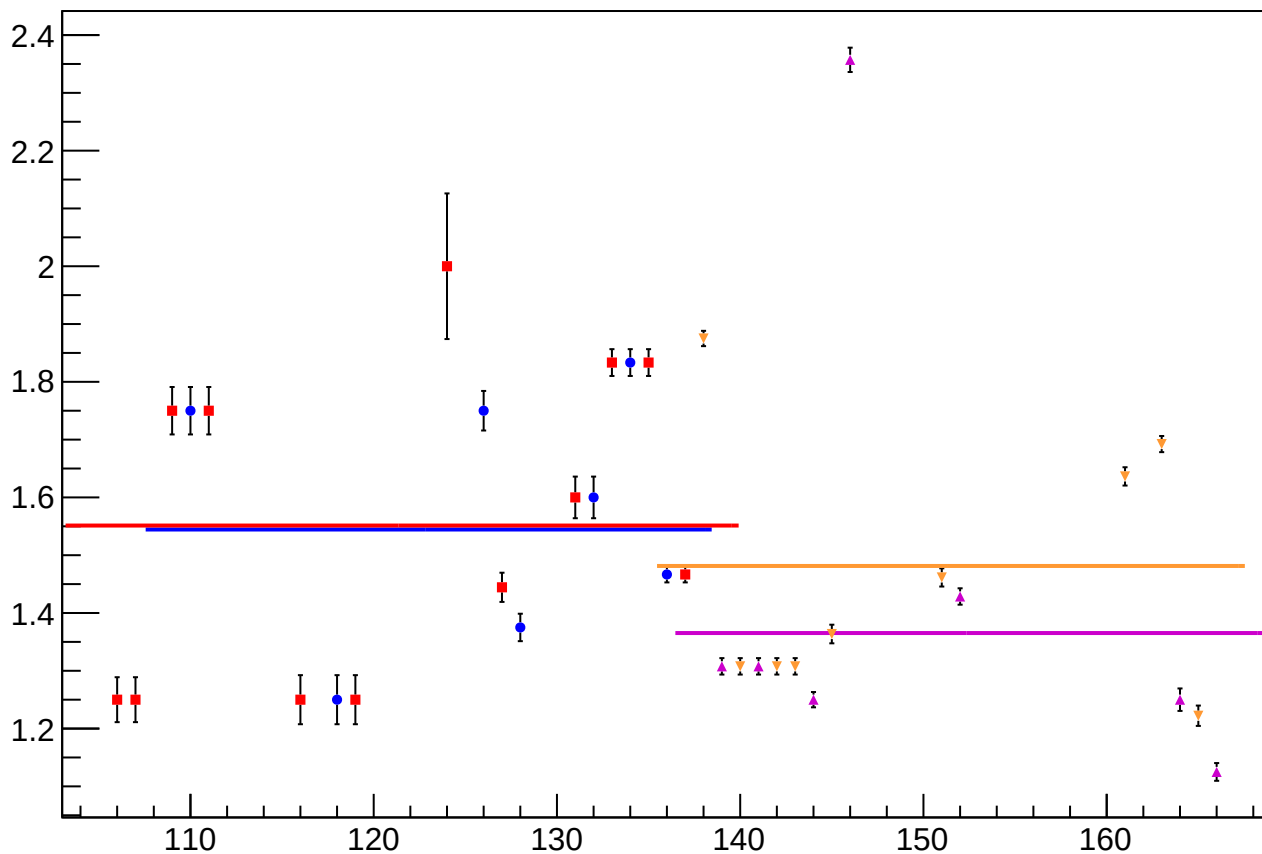
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.481 ± 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

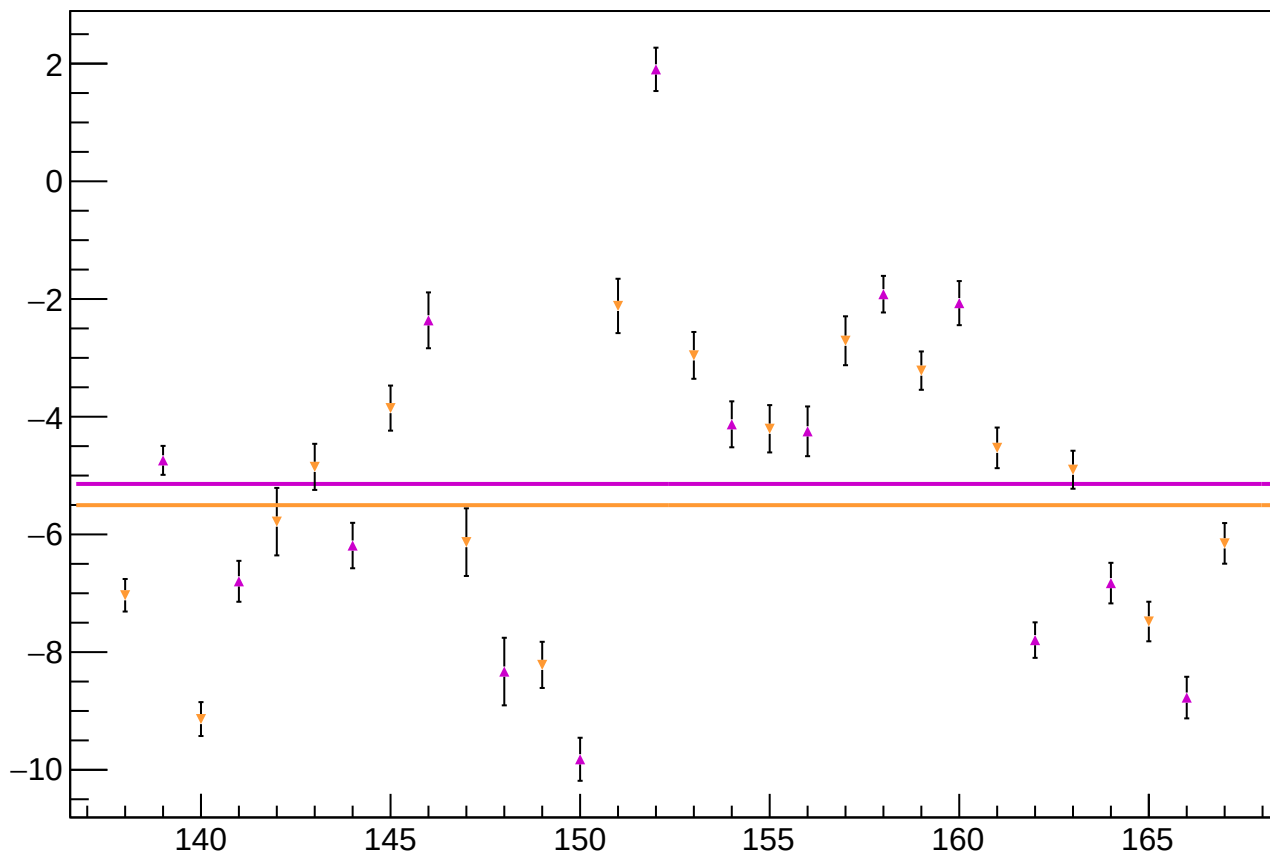
Left In: 1.365 ± 0.006 χ^2/NDF : 2626.9/6

+ sign 1.495 ± 0.004 χ^2/NDF : 2313.0/15

All: 1.464 ± 0.003 χ^2/NDF : 6029.2/34

- sign 1.428 ± 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

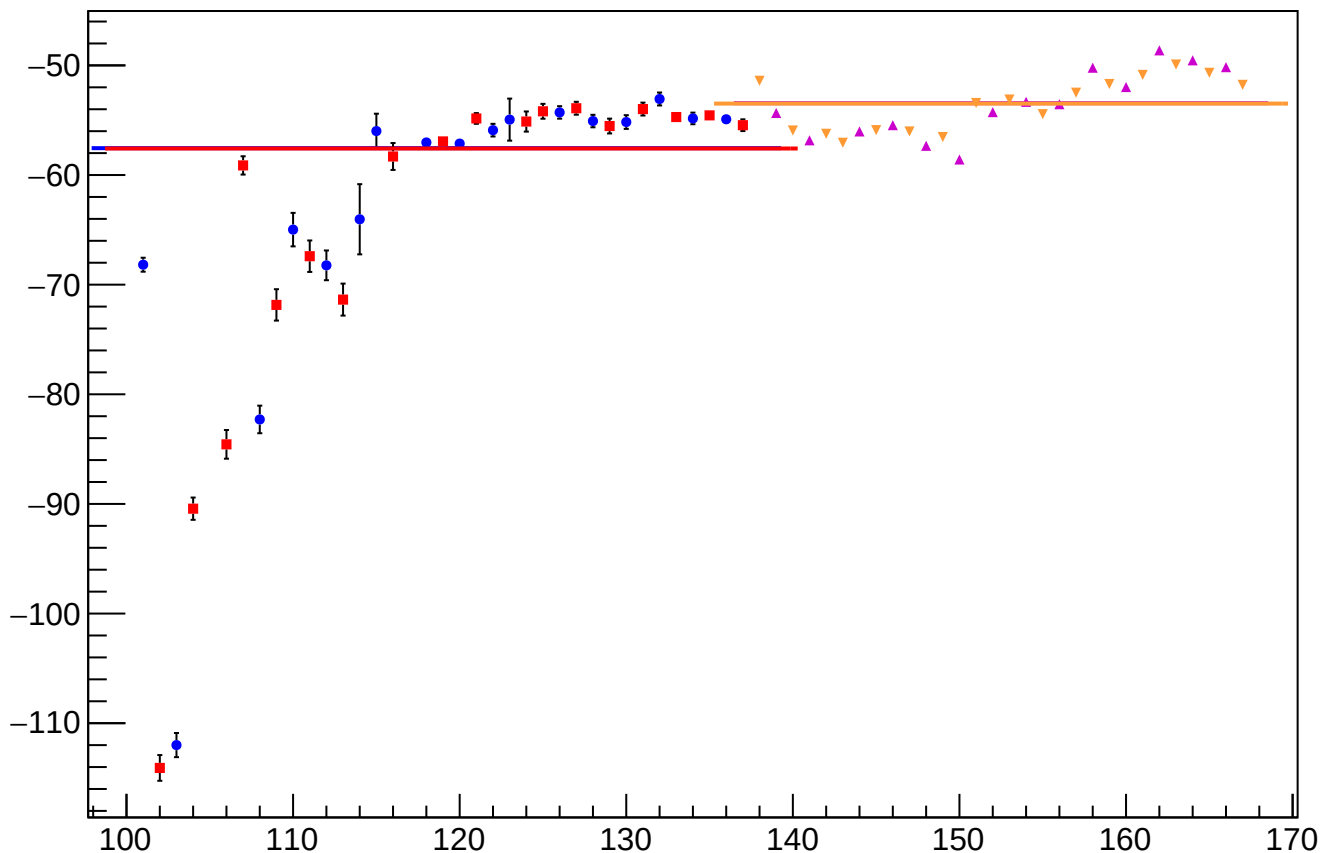
Left In: -5.142+/-0.095 χ^2/NDF : 1019.9/13

+ 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



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.484 ± 0.069 χ^2/NDF : 1194.4/15

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

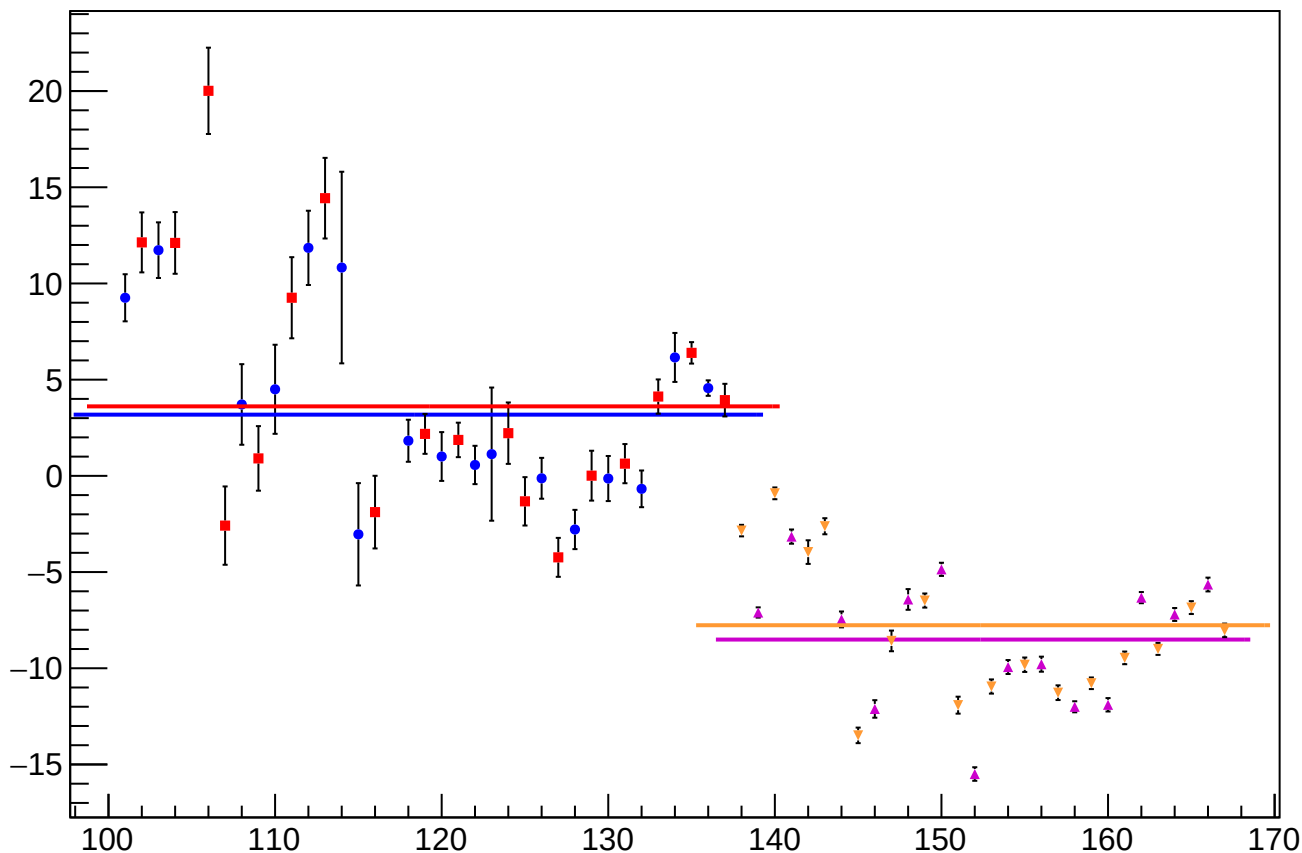
Left In: -53.447 ± 0.073 χ^2/NDF : 1872.2/13

+ sign -54.260 ± 0.062 χ^2/NDF : 5321.8/32

All: -54.281 ± 0.045 χ^2/NDF : 12201.2/64

- sign -54.303 ± 0.065 χ^2/NDF : 6879.2/31

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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

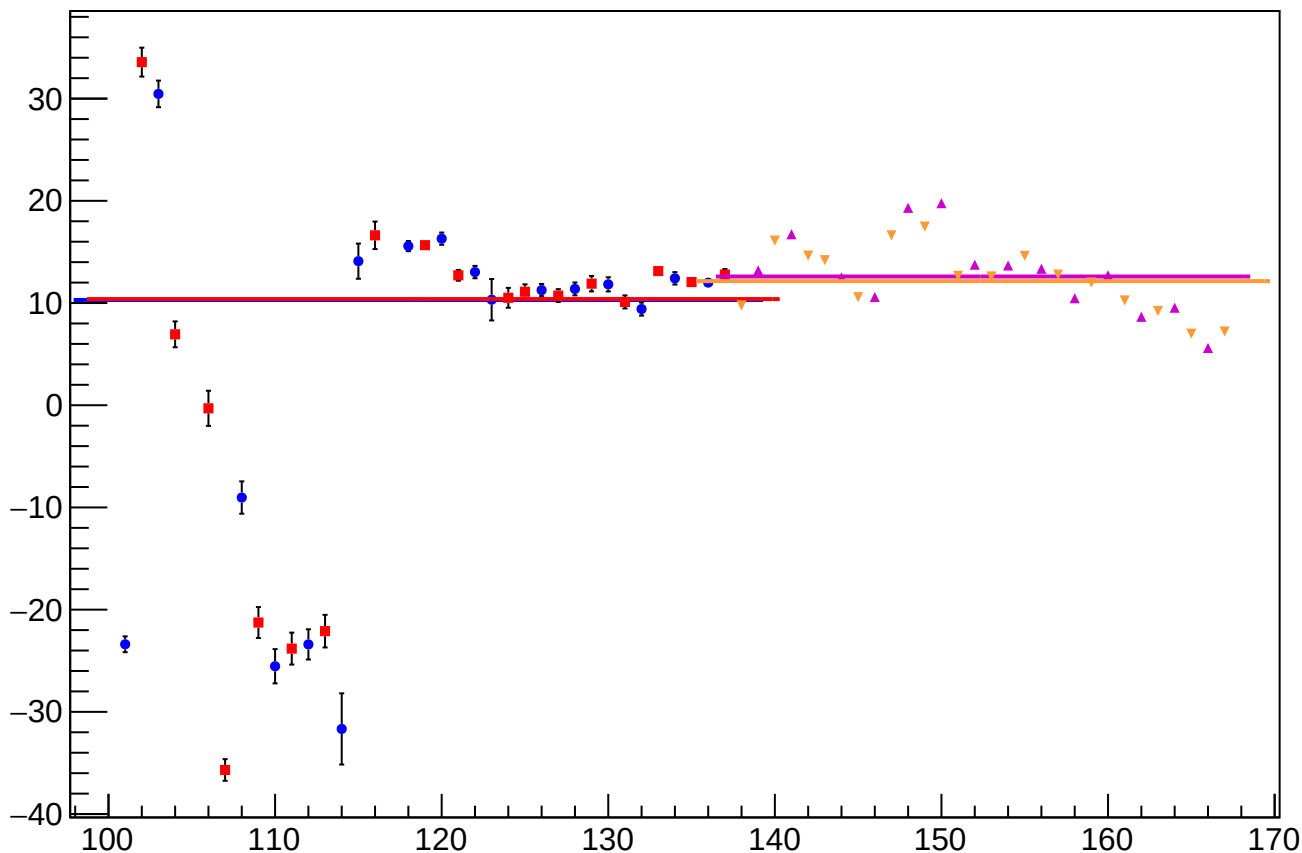
Left In: -8.509 ± 0.093 χ^2/NDF : 1232.1/13

+ sign -6.554 ± 0.086 χ^2/NDF : 3385.2/32

All: -6.868 ± 0.061 χ^2/NDF : 6760.3/64

- sign -7.199 ± 0.088 χ^2/NDF : 3347.6/31

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: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

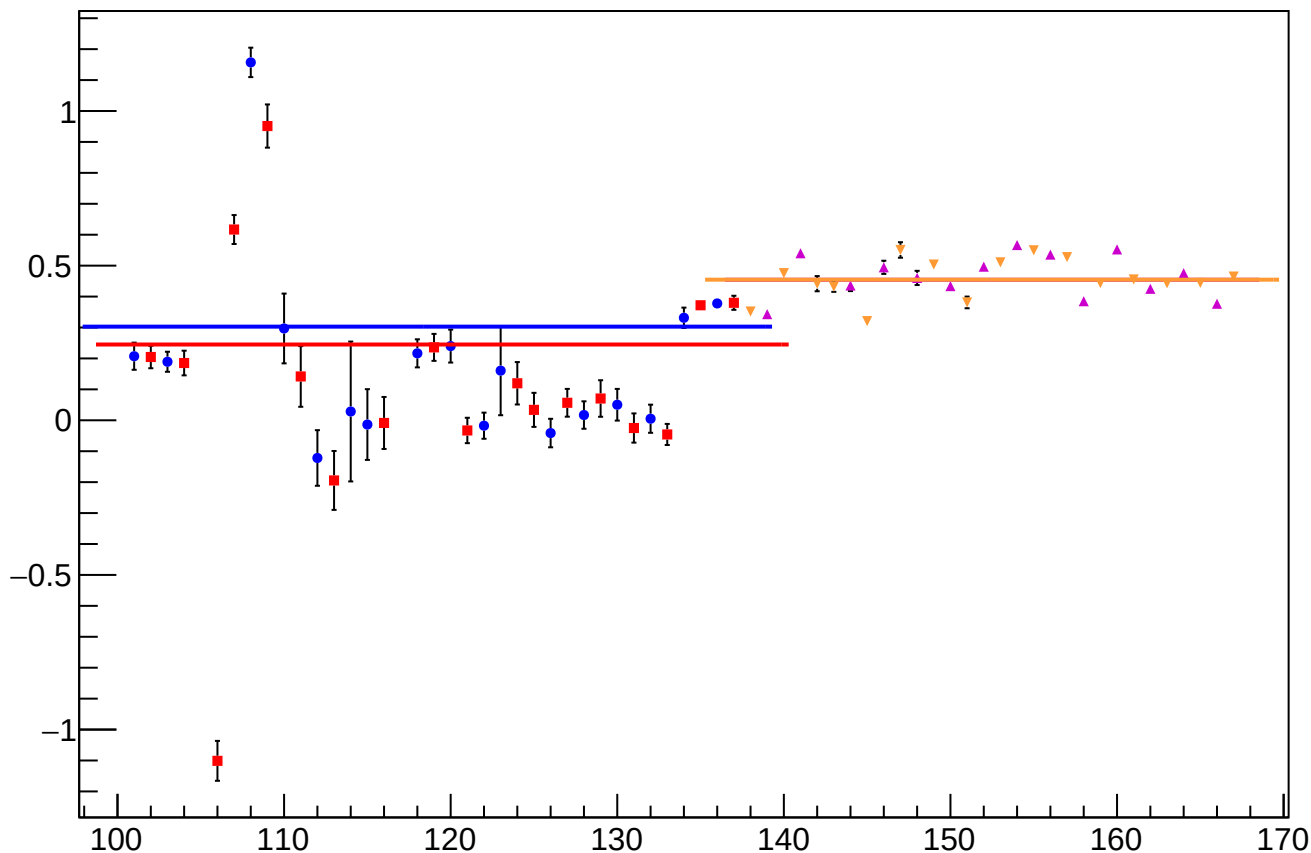
Left In: 12.596 ± 0.082 $\chi^2/\text{NDF}: 2007.0/13$

+ sign 11.778 ± 0.070 $\chi^2/\text{NDF}: 5329.1/32$

All: 11.948 ± 0.051 $\chi^2/\text{NDF}: 11285.8/64$

- sign 12.135 ± 0.073 $\chi^2/\text{NDF}: 5944.3/31$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 301.9/15

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

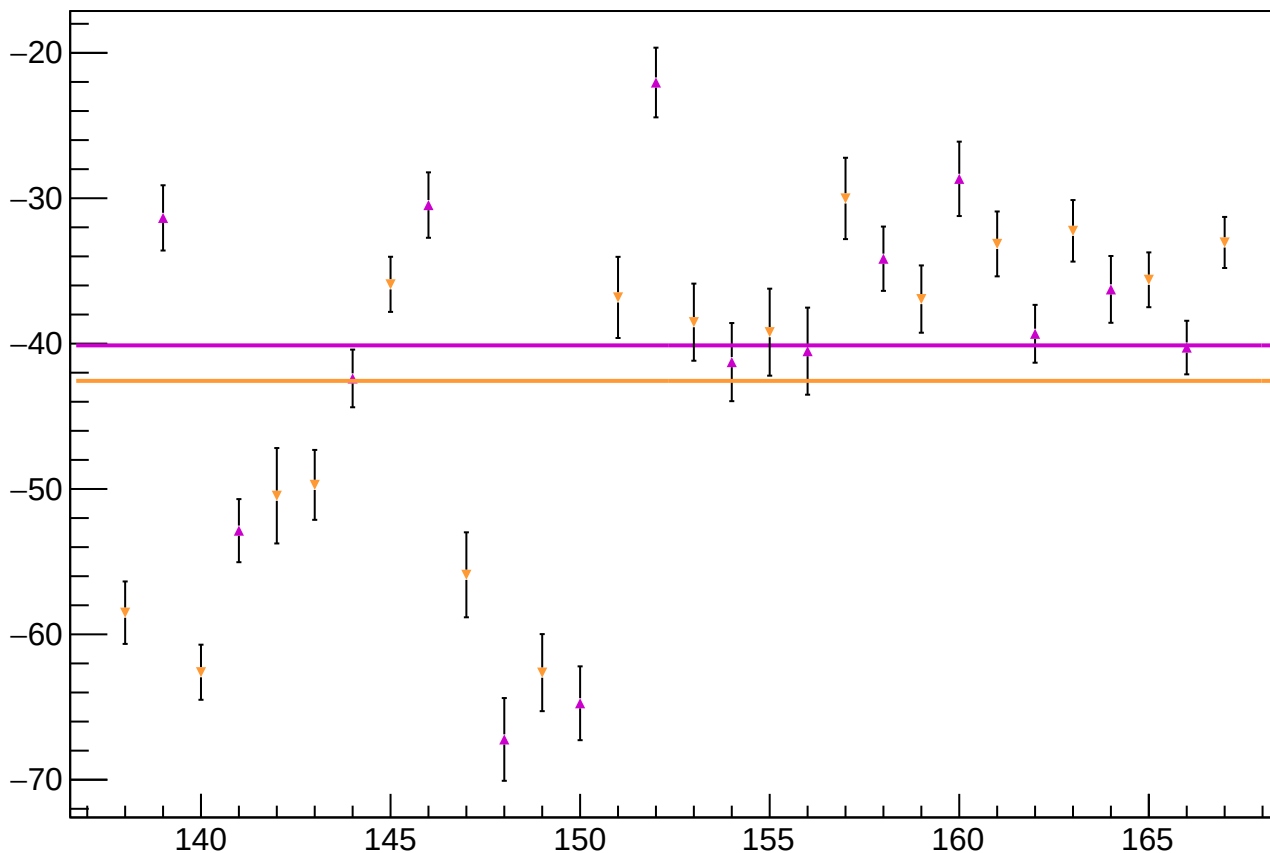
Left In: 0.454 ± 0.004 χ^2/NDF : 444.2/13

+ sign 0.431 ± 0.003 χ^2/NDF : 1238.4/32

All: 0.427 ± 0.002 χ^2/NDF : 3152.6/64

- sign 0.423 ± 0.003 χ^2/NDF : 1911.0/31

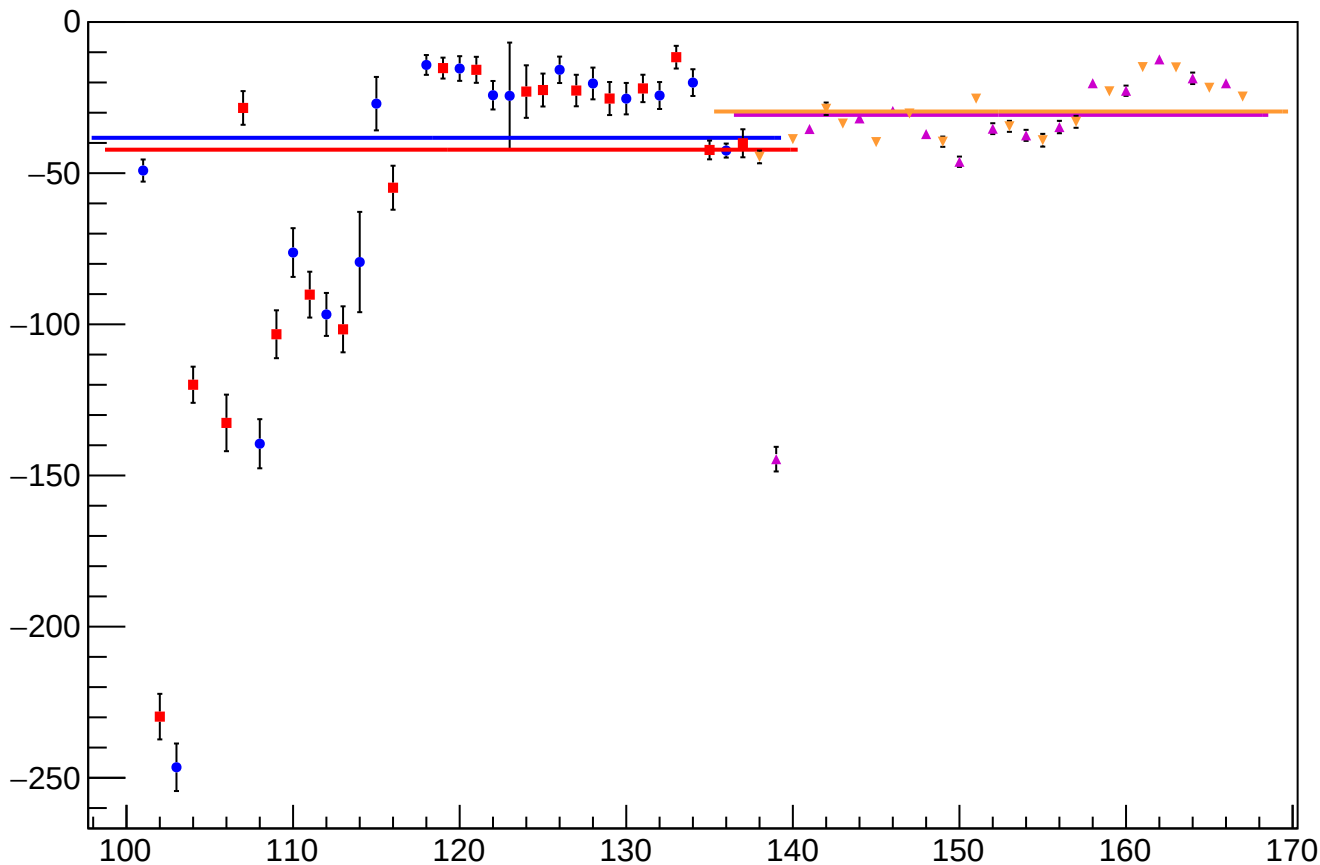
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -42.563 $\pm$ 0.575 χ^2 /NDF:390.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -40.122 $\pm$ 0.613 χ^2 /NDF:341.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -41.421 $\pm$ 0.419 χ^2 /NDF: 740.4/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -29.602 ± 0.419 $\chi^2/\text{NDF}: 430.7/15$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

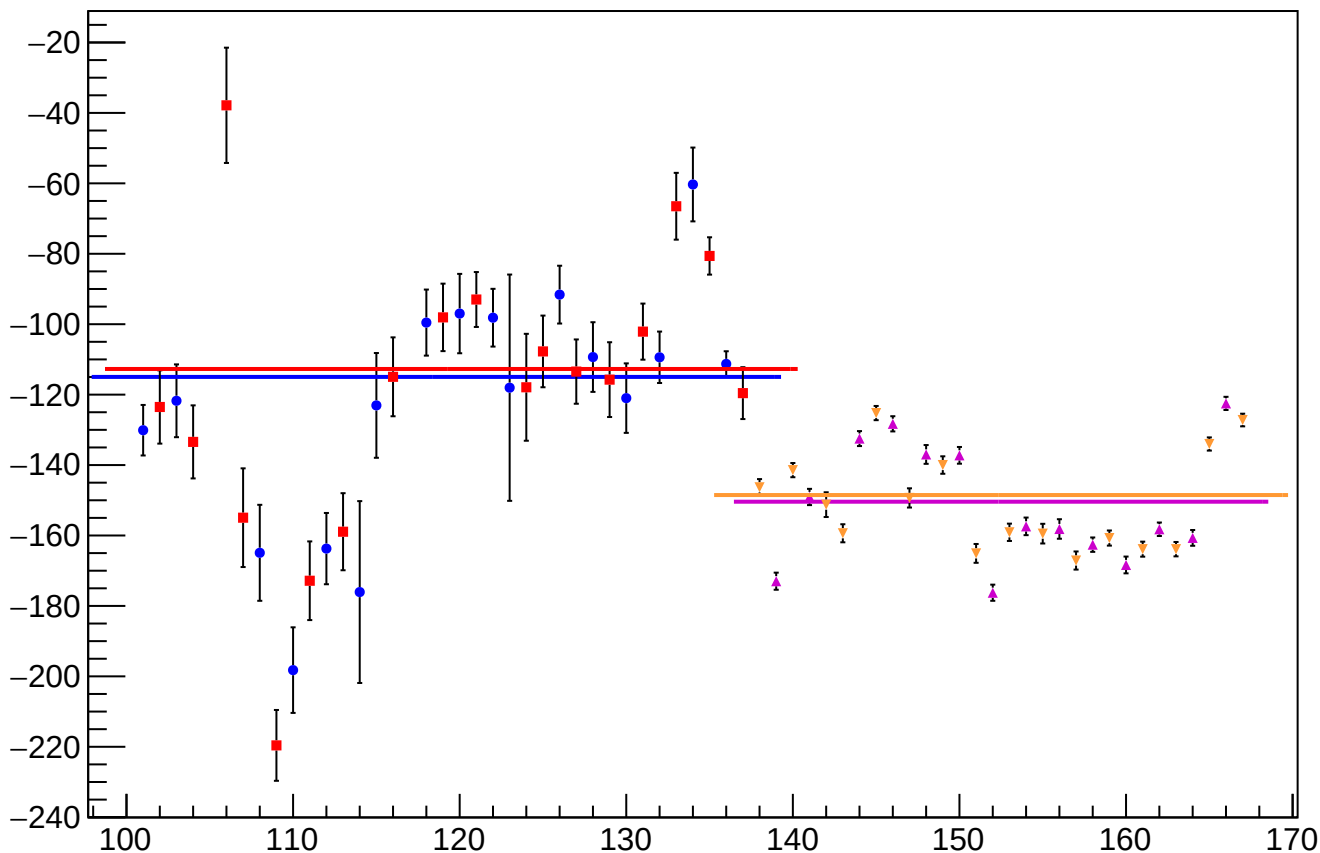
Left In: -30.717 ± 0.446 $\chi^2/\text{NDF}: 1202.9/13$

+ sign -30.638 ± 0.393 $\chi^2/\text{NDF}: 1615.0/32$

All: -31.321 ± 0.287 $\chi^2/\text{NDF}: 4182.2/64$

- sign -32.098 ± 0.419 $\chi^2/\text{NDF}: 2560.8/31$

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: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

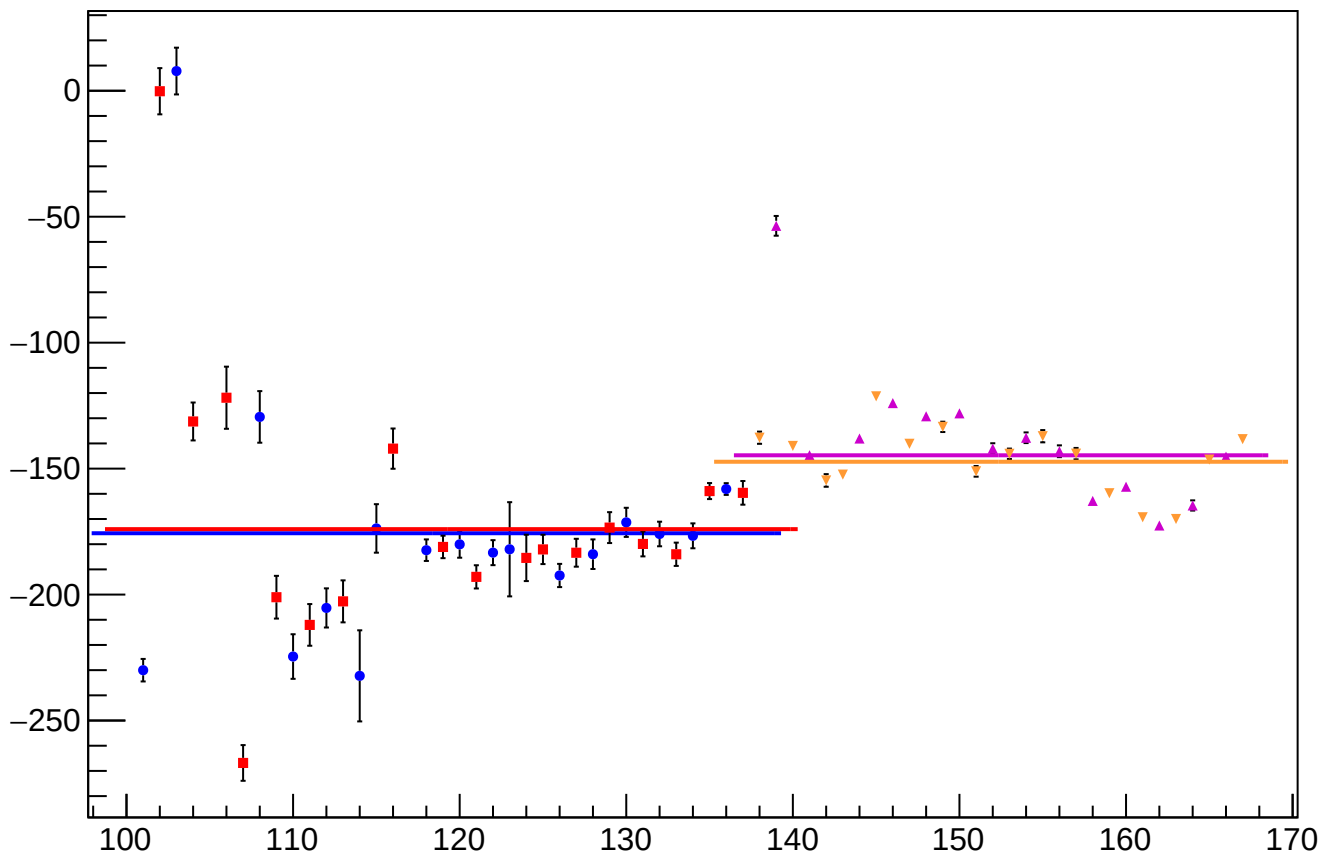
Left In: -150.406 ± 0.601 $\chi^2/\text{NDF}: 814.3/13$

+ sign -146.147 ± 0.551 $\chi^2/\text{NDF}: 1026.9/32$

All: -146.935 ± 0.400 $\chi^2/\text{NDF}: 2383.4/64$

- sign -147.808 ± 0.580 $\chi^2/\text{NDF}: 1352.2/31$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -147.273 ± 0.482 $\chi^2/\text{NDF}: 784.1/15$

Right Out: -174.024 ± 1.355 $\chi^2/\text{NDF}: 703.5/17$

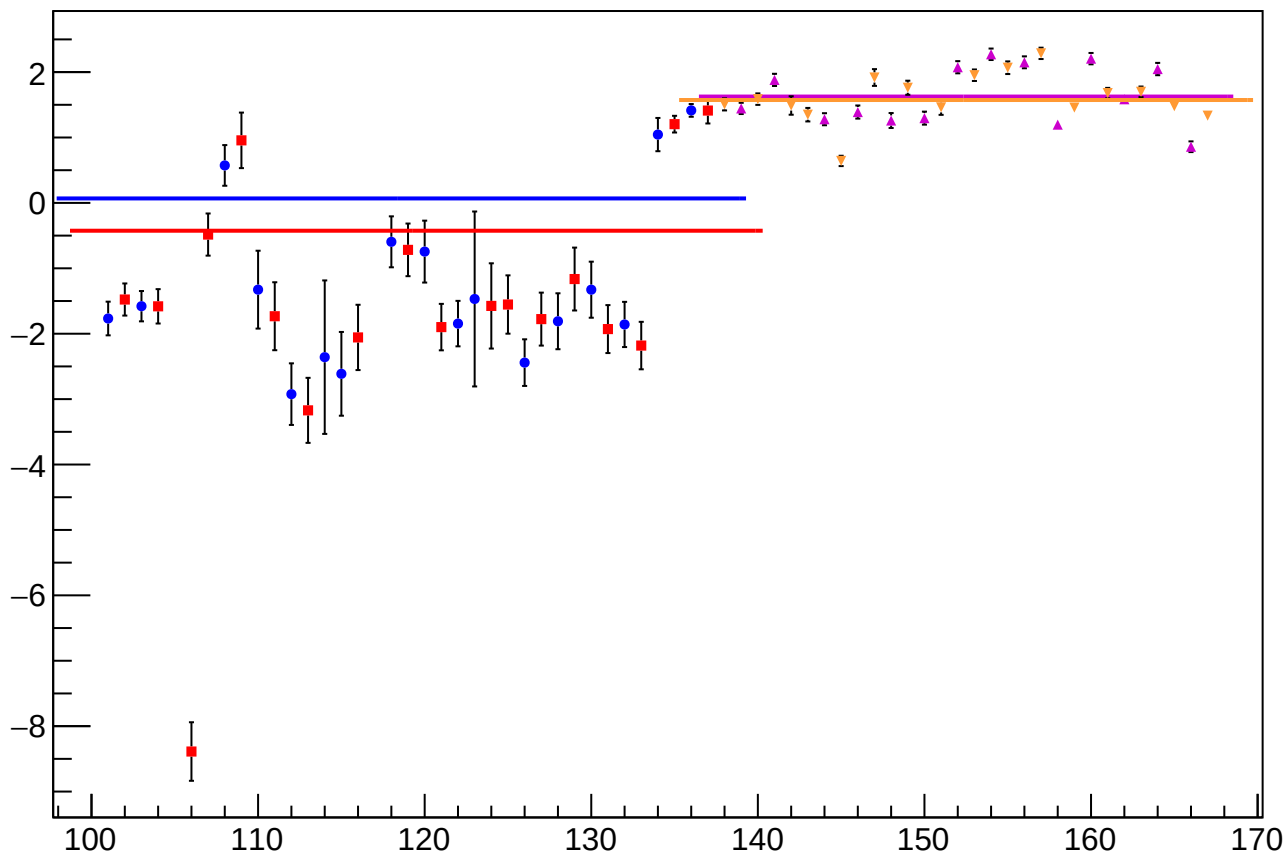
Left In: -144.710 ± 0.513 $\chi^2/\text{NDF}: 1396.5/13$

+ sign -150.852 ± 0.451 $\chi^2/\text{NDF}: 1913.1/32$

All: -149.698 ± 0.329 $\chi^2/\text{NDF}: 4436.3/64$

- sign -148.389 ± 0.480 $\chi^2/\text{NDF}: 2509.2/31$

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: -0.425 ± 0.071 χ^2/NDF : 742.9/17

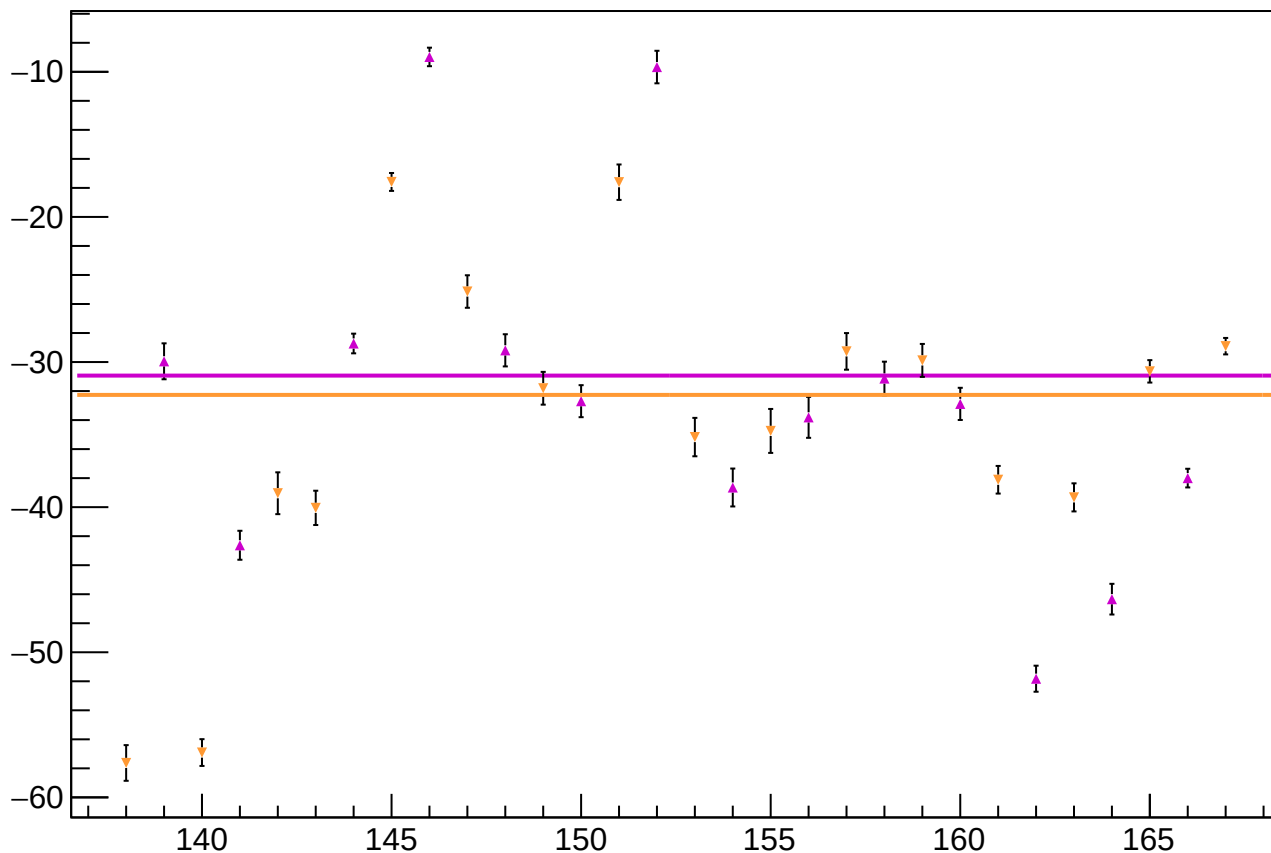
Left In: 1.626 ± 0.024 χ^2/NDF : 349.9/13

+ sign 1.421 ± 0.021 χ^2/NDF : 1265.4/32

All: 1.421 ± 0.015 χ^2/NDF : 3104.0/64

- sign 1.420 ± 0.023 χ^2/NDF : 1838.6/31

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

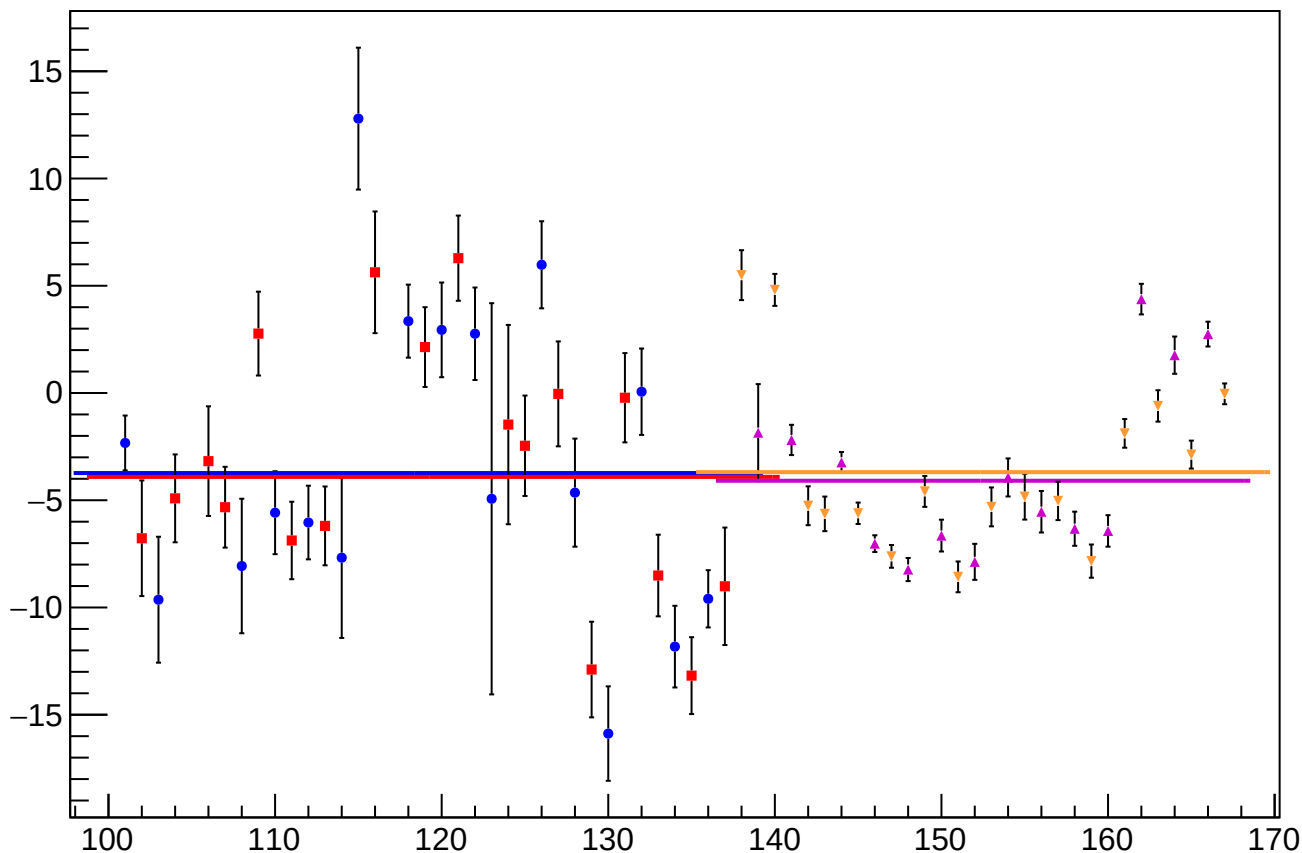
Left In: -30.934+/-0.251 χ^2/NDF : 2612.3/13

+ 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 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -3.690 ± 0.176 $\chi^2/\text{NDF}: 437.1/15$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

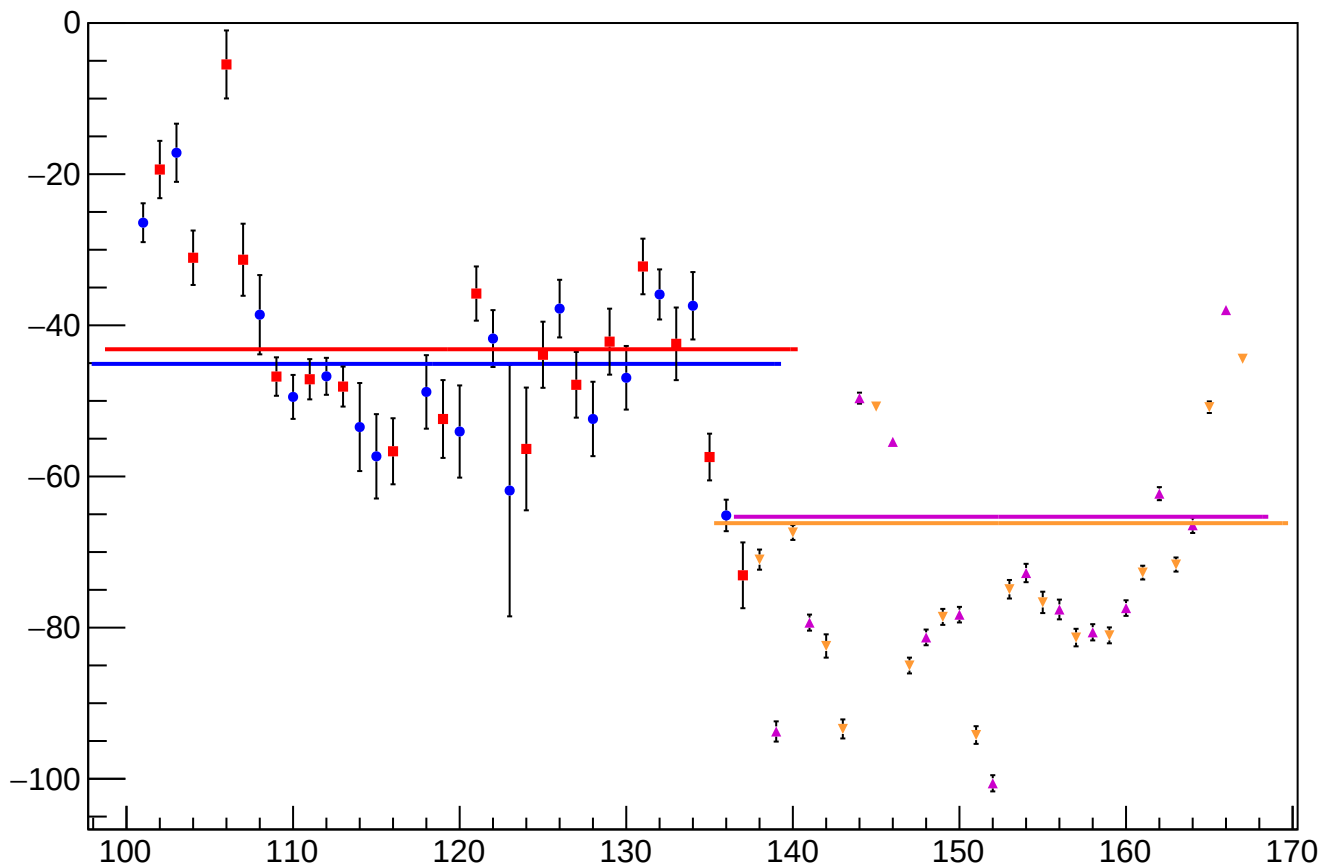
Left In: -4.091 ± 0.177 $\chi^2/\text{NDF}: 505.0/13$

+ sign -3.695 ± 0.165 $\chi^2/\text{NDF}: 603.0/32$

All: -3.881 ± 0.118 $\chi^2/\text{NDF}: 1235.4/64$

- sign -4.071 ± 0.167 $\chi^2/\text{NDF}: 629.9/31$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -66.177 ± 0.240 χ^2/NDF : 4550.8/15

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

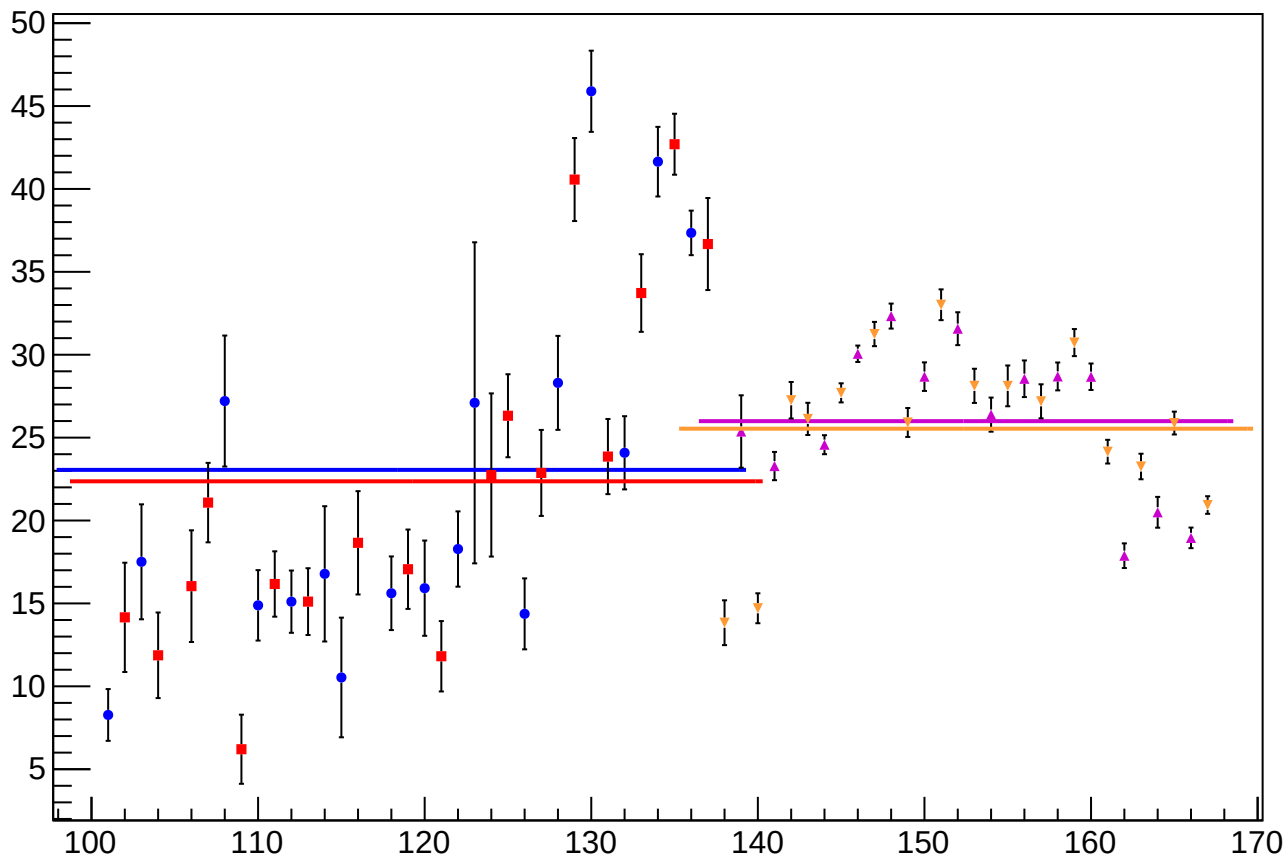
Left In: -65.329 ± 0.247 χ^2/NDF : 5049.2/13

+ sign -64.725 ± 0.232 χ^2/NDF : 5312.3/32

All: -64.230 ± 0.166 χ^2/NDF : 11192.8/64

- sign -63.710 ± 0.238 χ^2/NDF : 5871.1/31

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

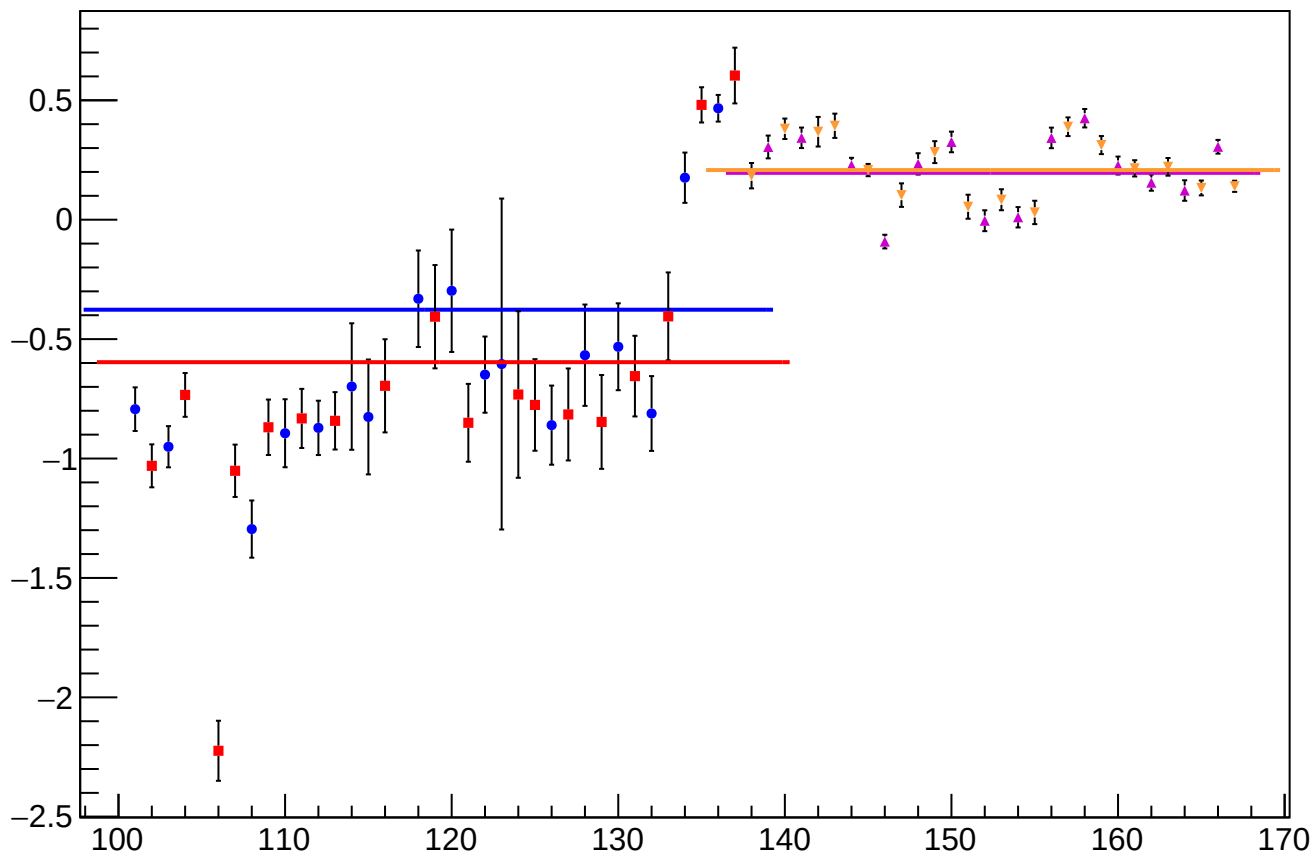
Left In: 25.994 $\pm$ 0.208 χ^2 /NDF: 505.5/13

+ sign 25.249 $\pm$ 0.190 χ^2 /NDF: 982.1/32

All: 25.406 $\pm$ 0.136 χ^2 /NDF: 1893.3/64

- sign 25.571 $\pm$ 0.195 χ^2 /NDF: 909.8/31

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: -0.597 ± 0.030 χ^2/NDF : 551.3/17

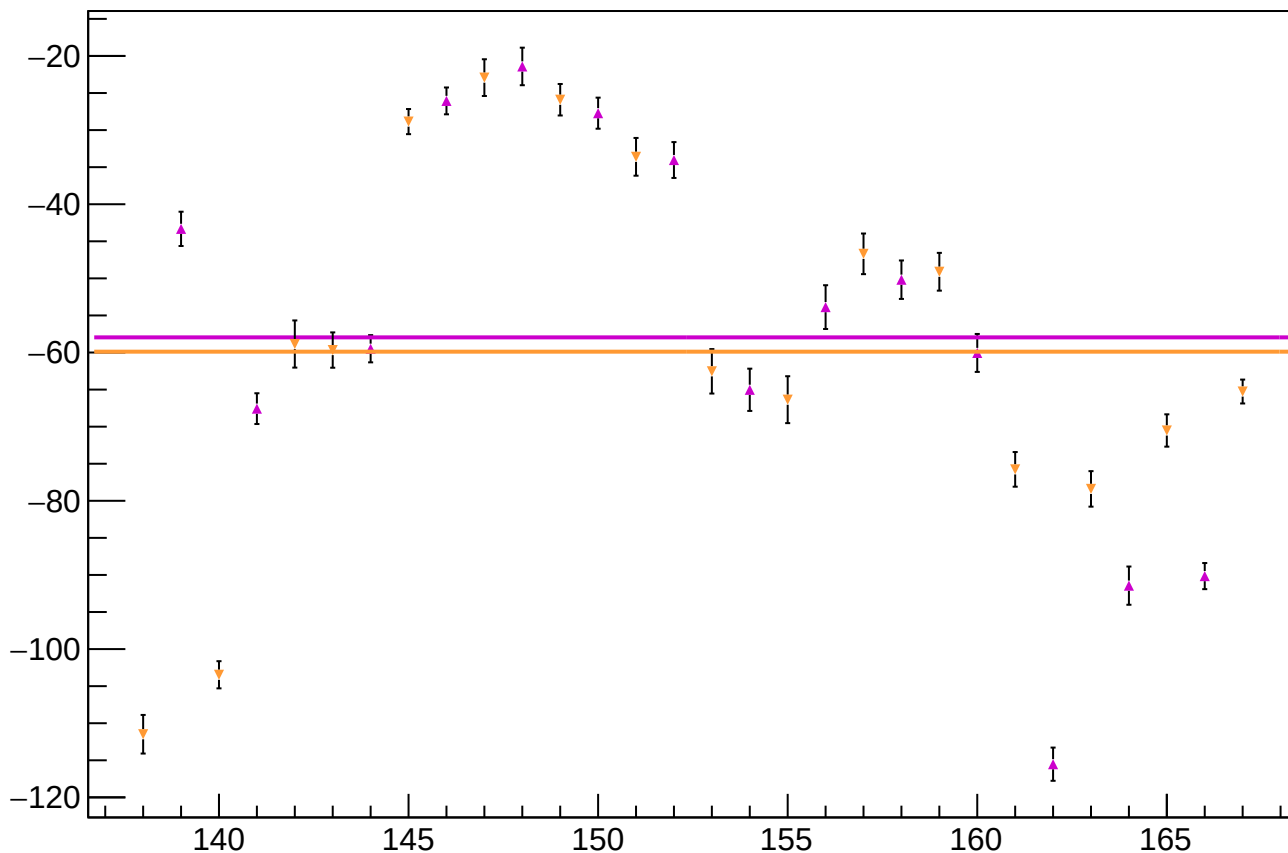
Left In: 0.196 ± 0.010 χ^2/NDF : 234.7/13

+ sign 0.155 ± 0.009 χ^2/NDF : 898.2/32

All: 0.137 ± 0.007 χ^2/NDF : 2311.0/64

- sign 0.117 ± 0.010 χ^2/NDF : 1404.7/31

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

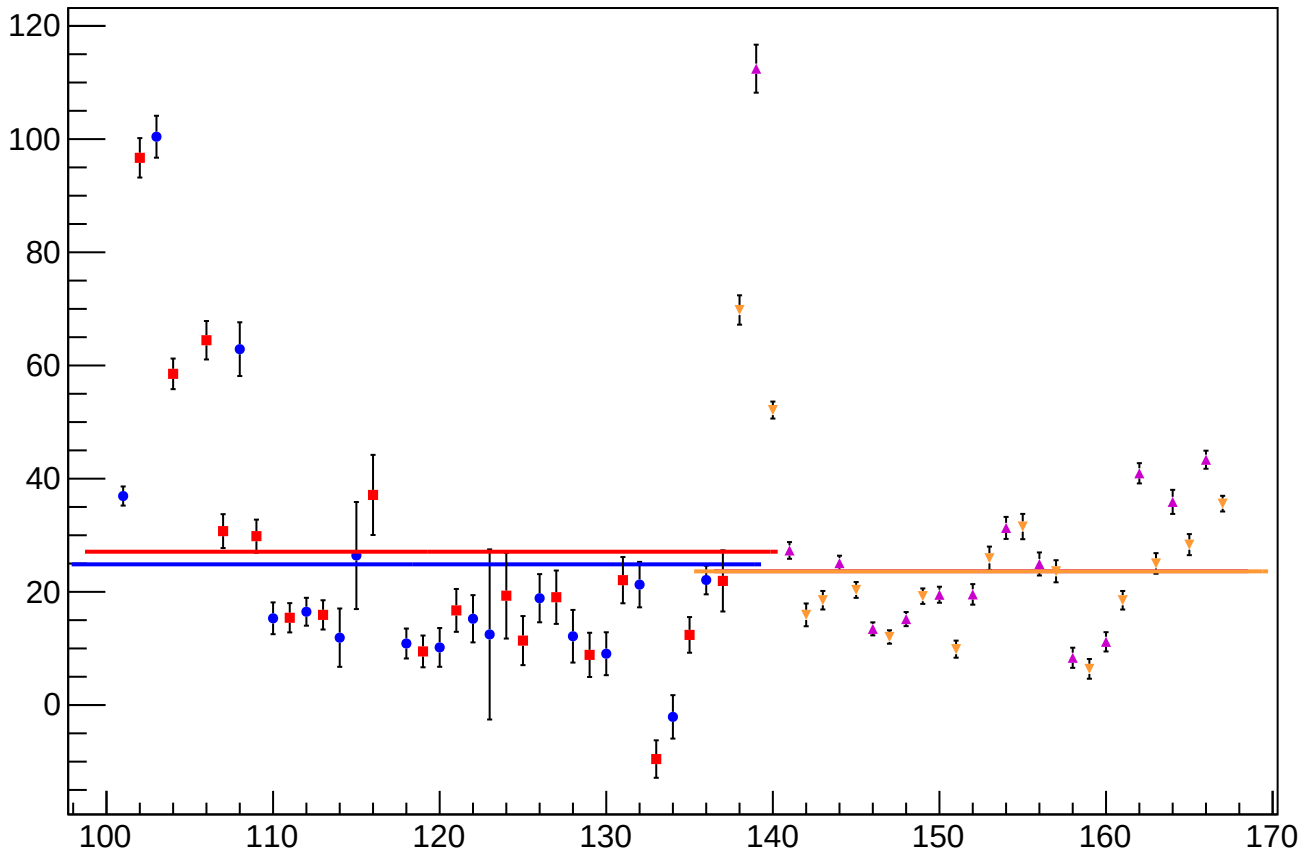
Left In: -57.957+/-0.599 χ^2/NDF : 2068.5/13

+ 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: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

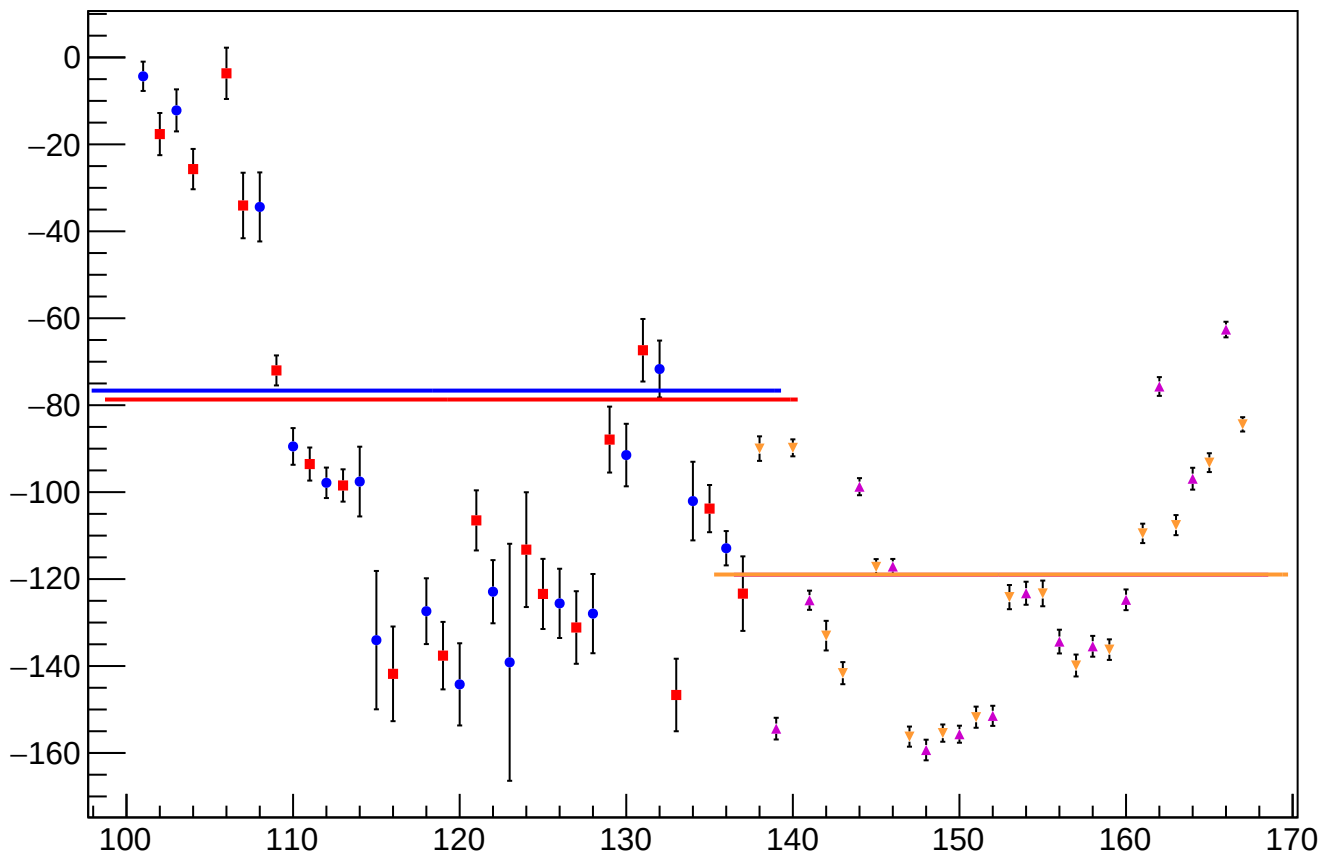
Left In: 23.653 $\pm$ 0.431 χ^2 /NDF:1006.5/13

+ sign 23.881 $\pm$ 0.366 χ^2 /NDF: 1793.0/32

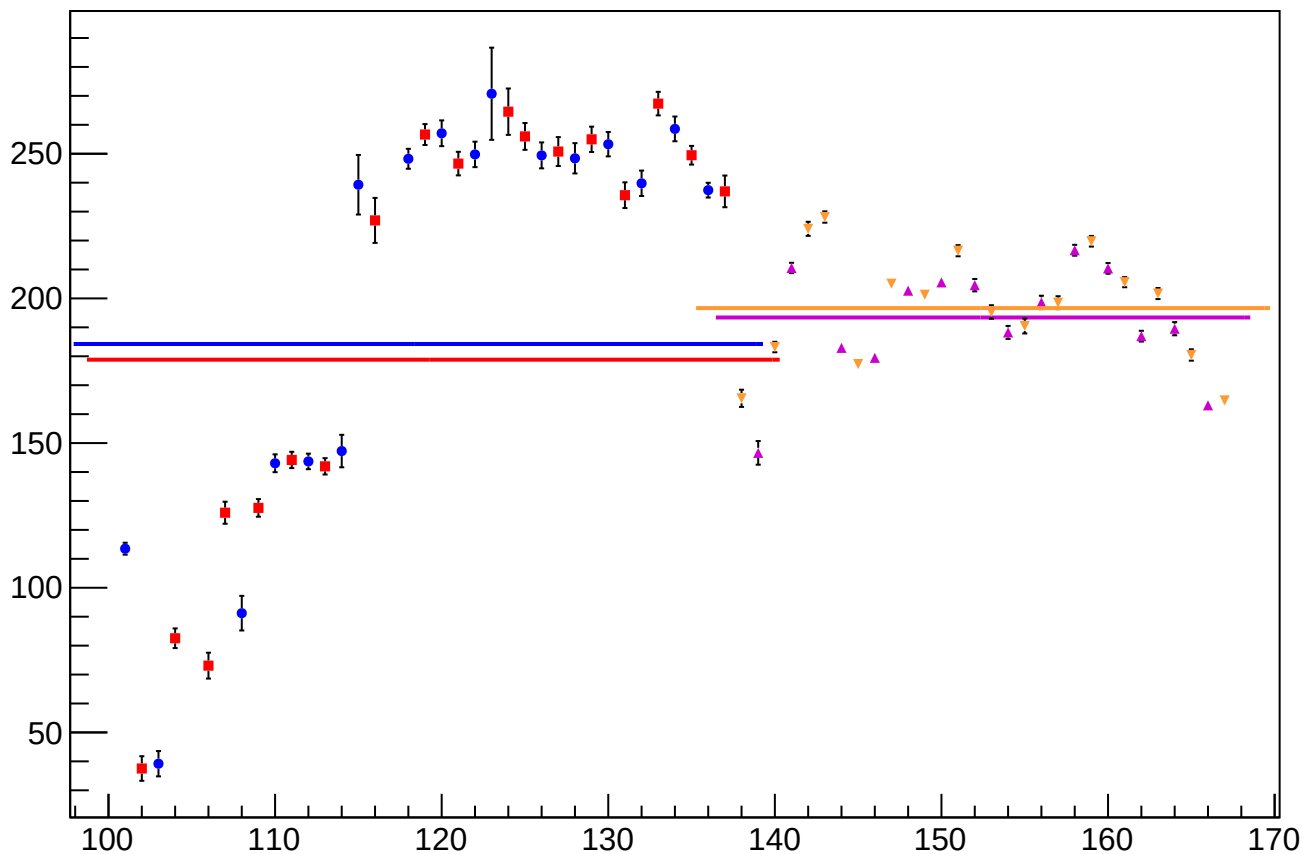
All: 24.135 $\pm$ 0.264 χ^2 /NDF: 3745.5/64

- sign 24.409 $\pm$ 0.380 χ^2 /NDF: 1951.5/31

reg_asym_sam4_diff_bpm4eX_slope vs Slug



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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

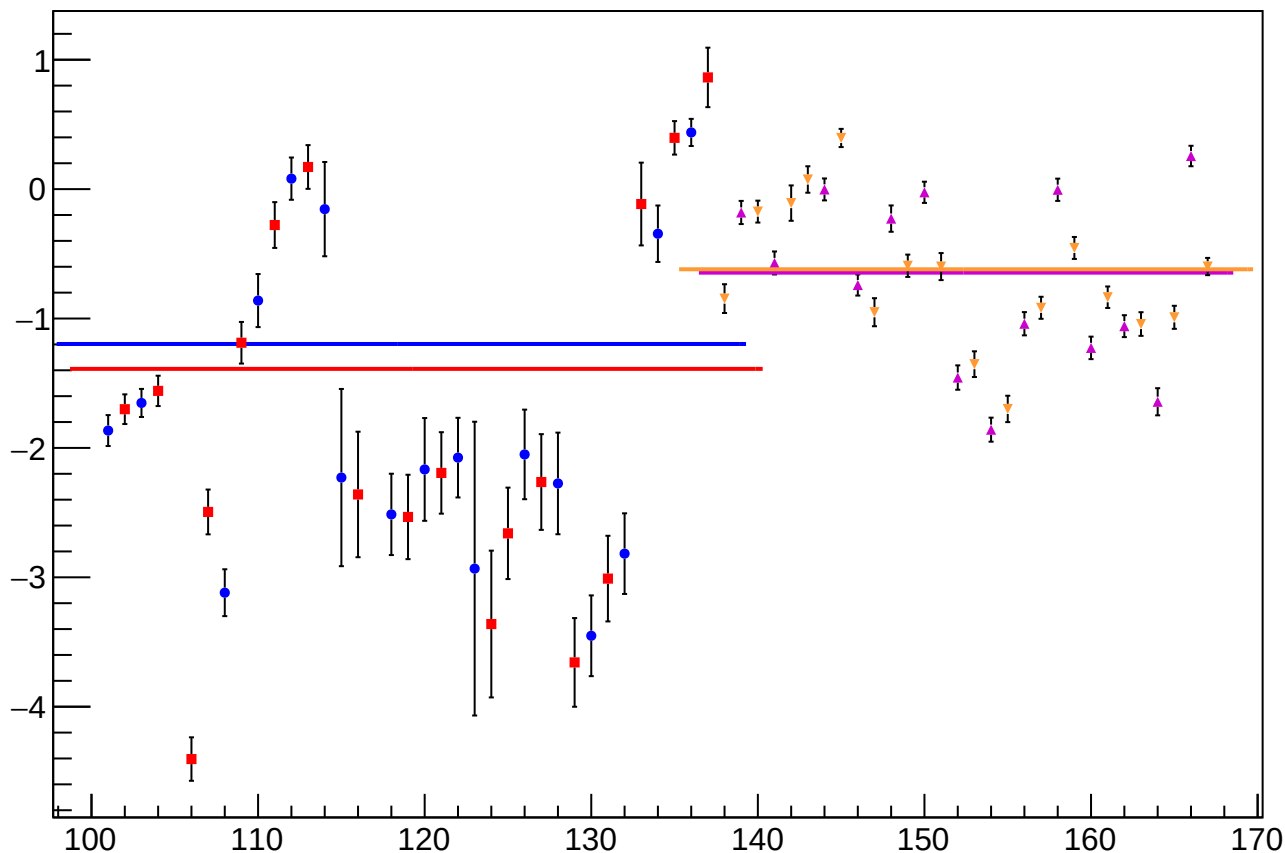
Left In: 193.406 $\pm$ 0.501 χ^2 /NDF:1053.0/13

+ sign 193.996 $\pm$ 0.424 χ^2 /NDF: 7077.7/32

All: 192.125 $\pm$ 0.305 χ^2 /NDF: 14534.3/64

- sign 190.104 $\pm$ 0.441 χ^2 /NDF: 7416.0/31

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

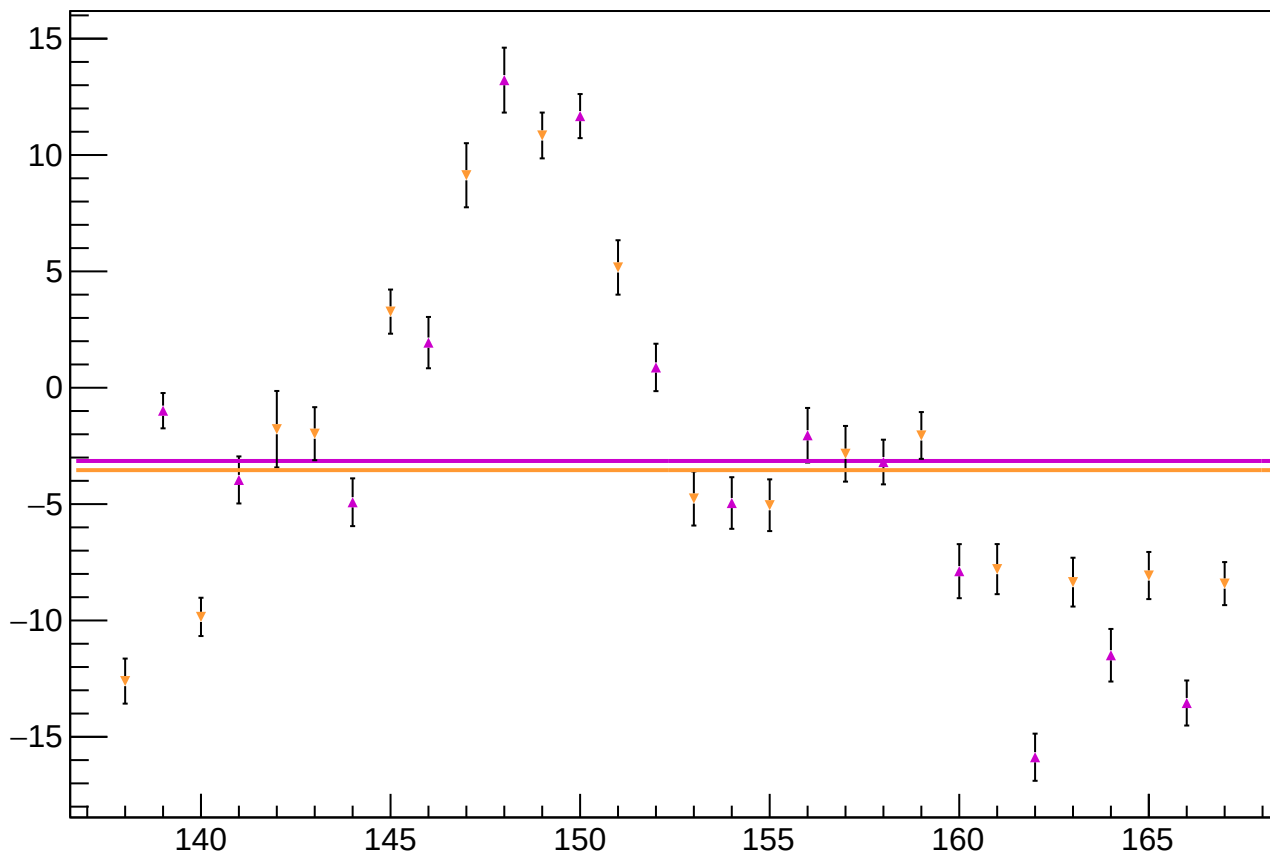
Left In: -0.645 ± 0.024 χ^2/NDF : 769.5/13

+ sign -0.723 ± 0.020 χ^2/NDF : 1277.2/32

All: -0.760 ± 0.015 χ^2/NDF : 3182.3/64

- sign -0.800 ± 0.021 χ^2/NDF : 1898.1/31

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

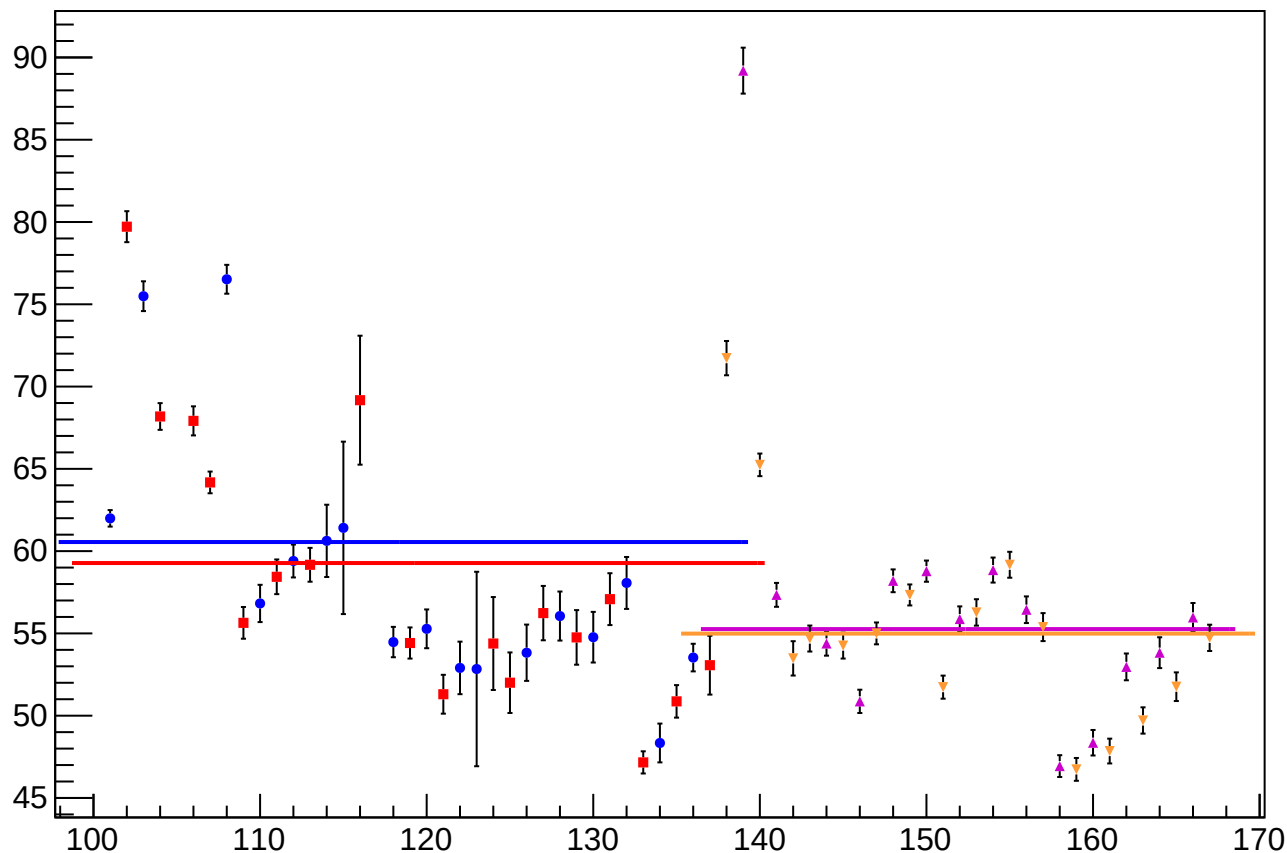
Left In: -3.147 $\pm$ 0.275 χ^2 /NDF:779.0/13

+ 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 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 54.988 $\pm$ 0.193 χ^2 /NDF: 839.6/15

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

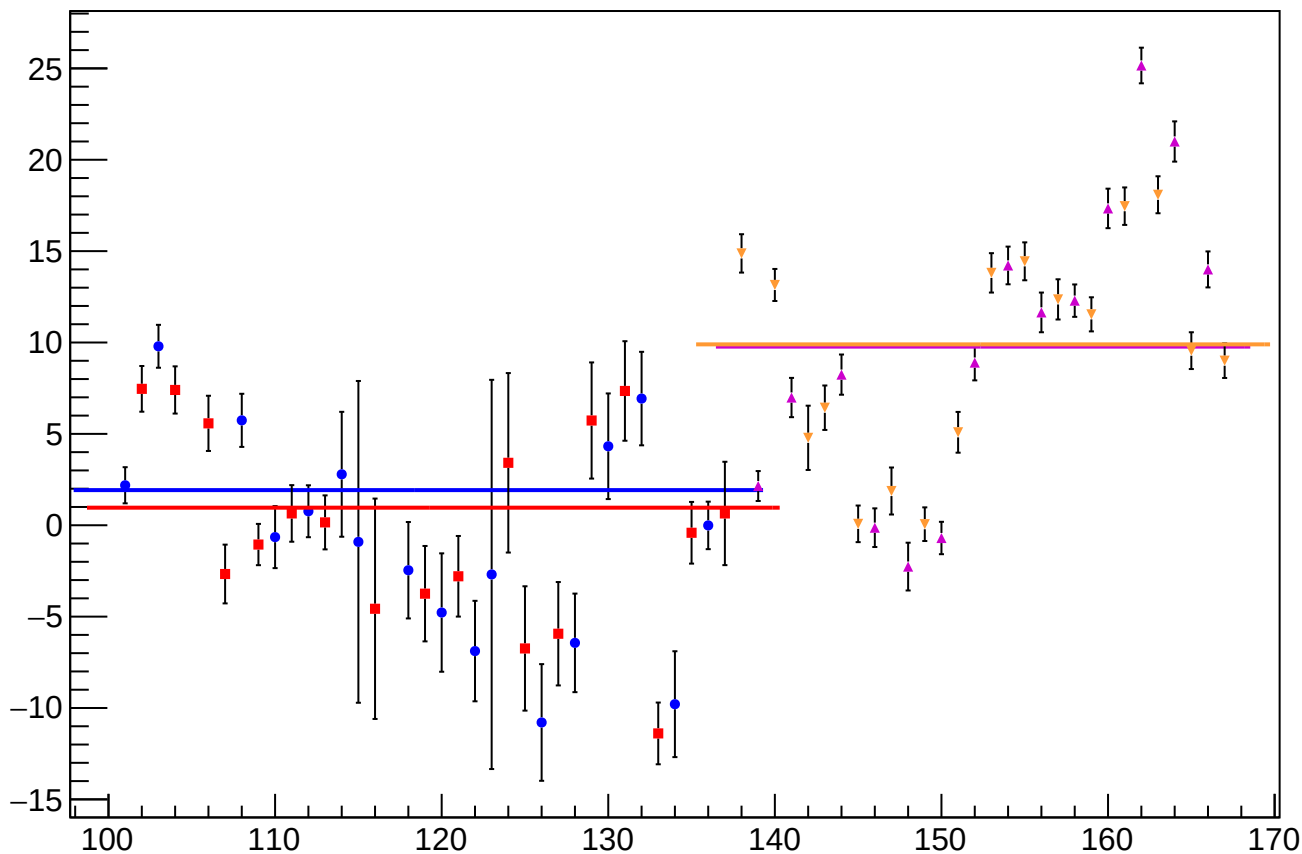
Left In: 55.263 $\pm$ 0.206 χ^2 /NDF: 959.8/13

+ sign 56.951 $\pm$ 0.155 χ^2 /NDF: 2063.0/32

All: 56.923 $\pm$ 0.111 χ^2 /NDF: 4452.0/64

- sign 56.894 $\pm$ 0.159 χ^2 /NDF: 2389.0/31

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: 0.962 ± 0.430 χ^2/NDF : 150.1/17

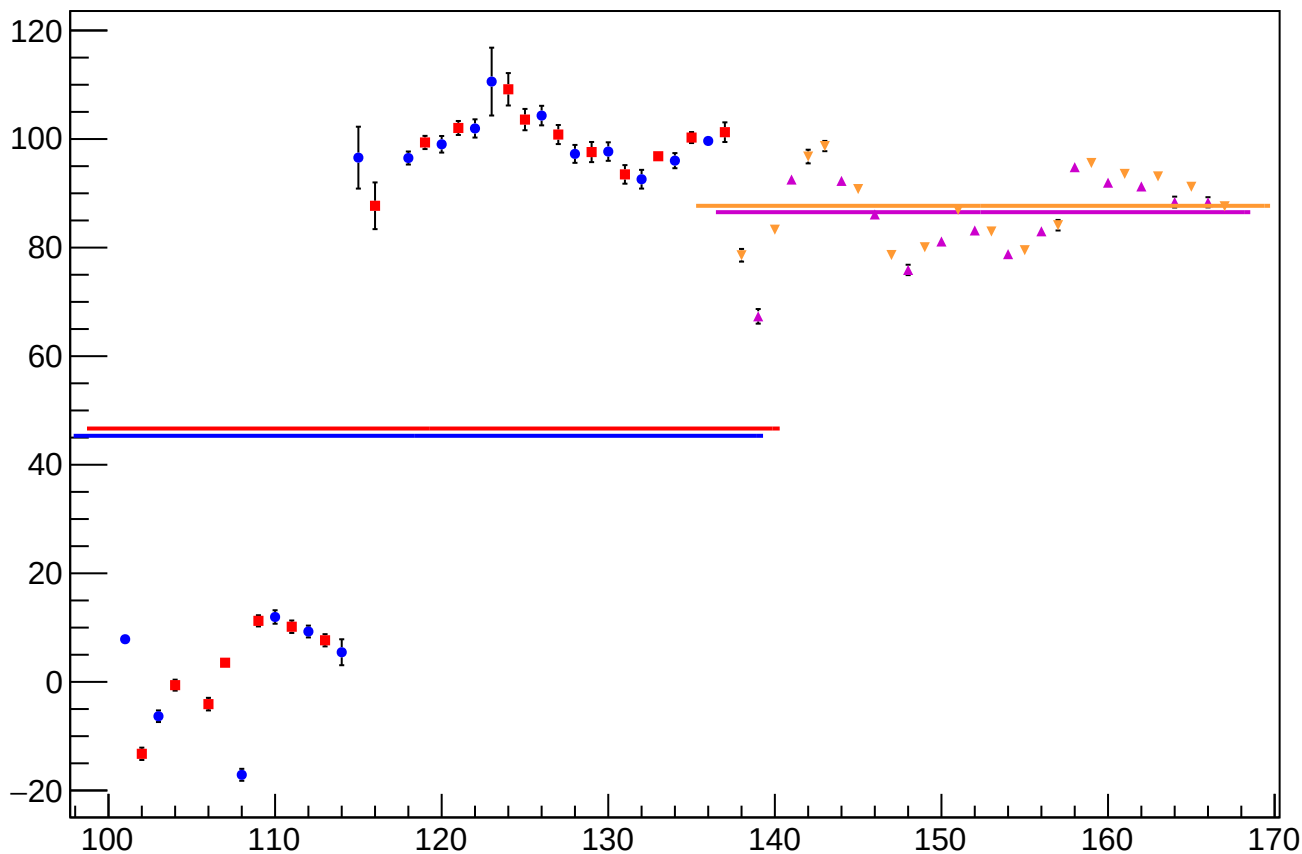
Left In: 9.775 ± 0.269 χ^2/NDF : 857.9/13

+ sign 7.935 ± 0.227 χ^2/NDF : 831.4/32

All: 7.615 ± 0.161 χ^2/NDF : 2145.6/64

- sign 7.292 ± 0.228 χ^2/NDF : 1310.2/31

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.698 $\pm$ 0.223 χ^2 /NDF: 837.3/15

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

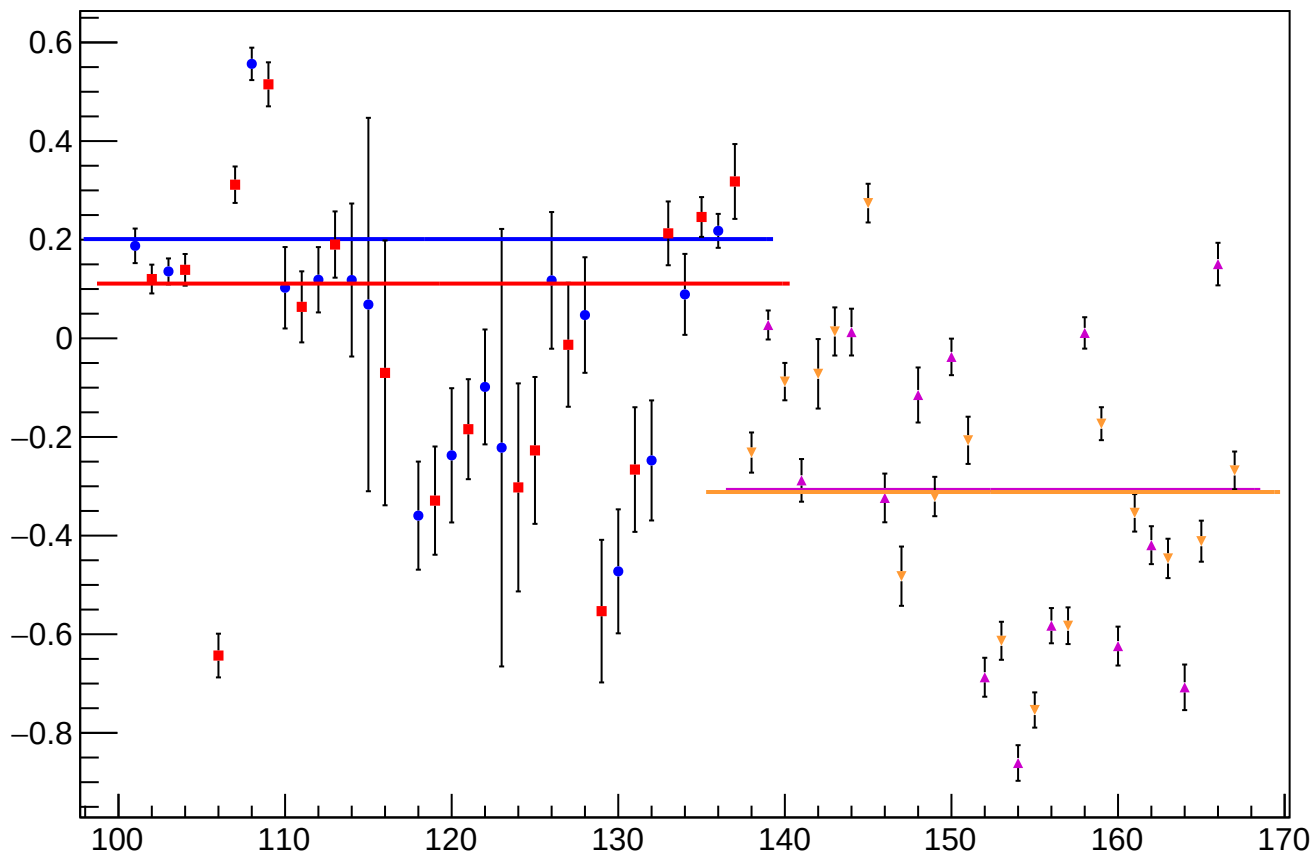
Left In: 86.526 $\pm$ 0.235 χ^2 /NDF: 798.5/13

+ sign 72.890 $\pm$ 0.179 χ^2 /NDF: 38511.6/32

All: 71.850 $\pm$ 0.128 χ^2 /NDF: 78635.5/64

- sign 70.773 $\pm$ 0.183 χ^2 /NDF: 40055.6/31

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

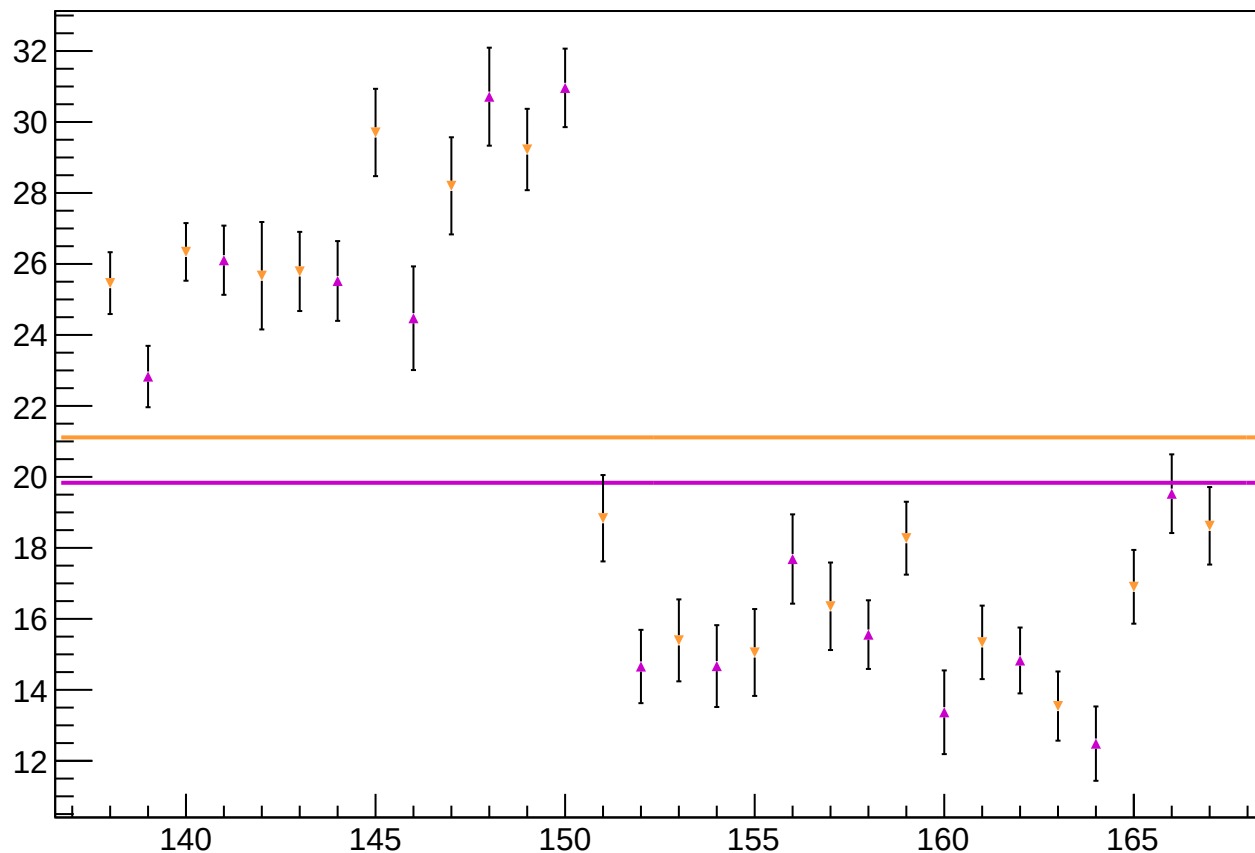
Left In: -0.307 ± 0.010 χ^2/NDF : 987.5/13

+ sign -0.134 ± 0.008 χ^2/NDF : 1723.8/32

All: -0.140 ± 0.006 χ^2/NDF : 3819.3/64

- sign -0.145 ± 0.008 χ^2/NDF : 2094.6/31

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

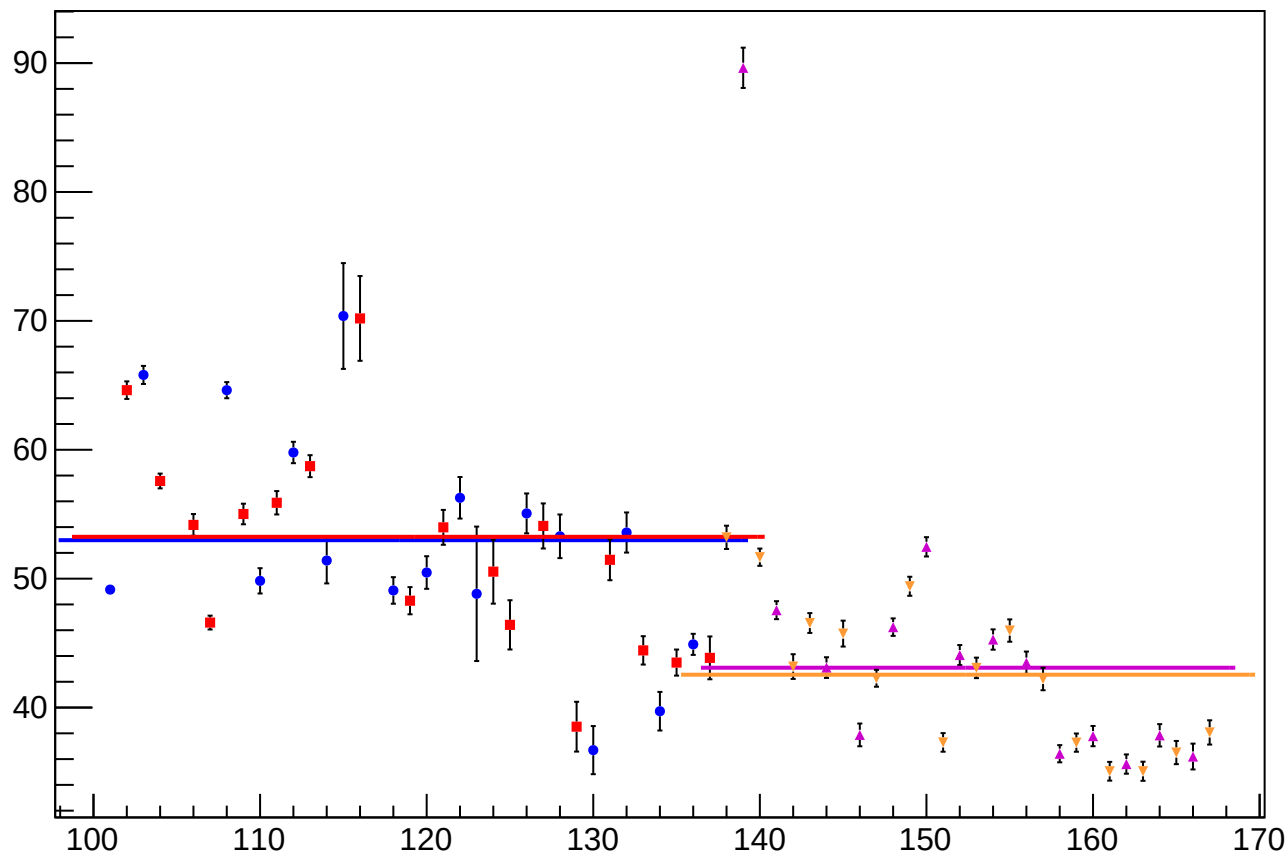
Left In: 19.834+/-0.289 χ^2/NDF : 428.5/13

+ 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: 53.248 $\pm$ 0.227 χ^2/NDF : 856.4/17

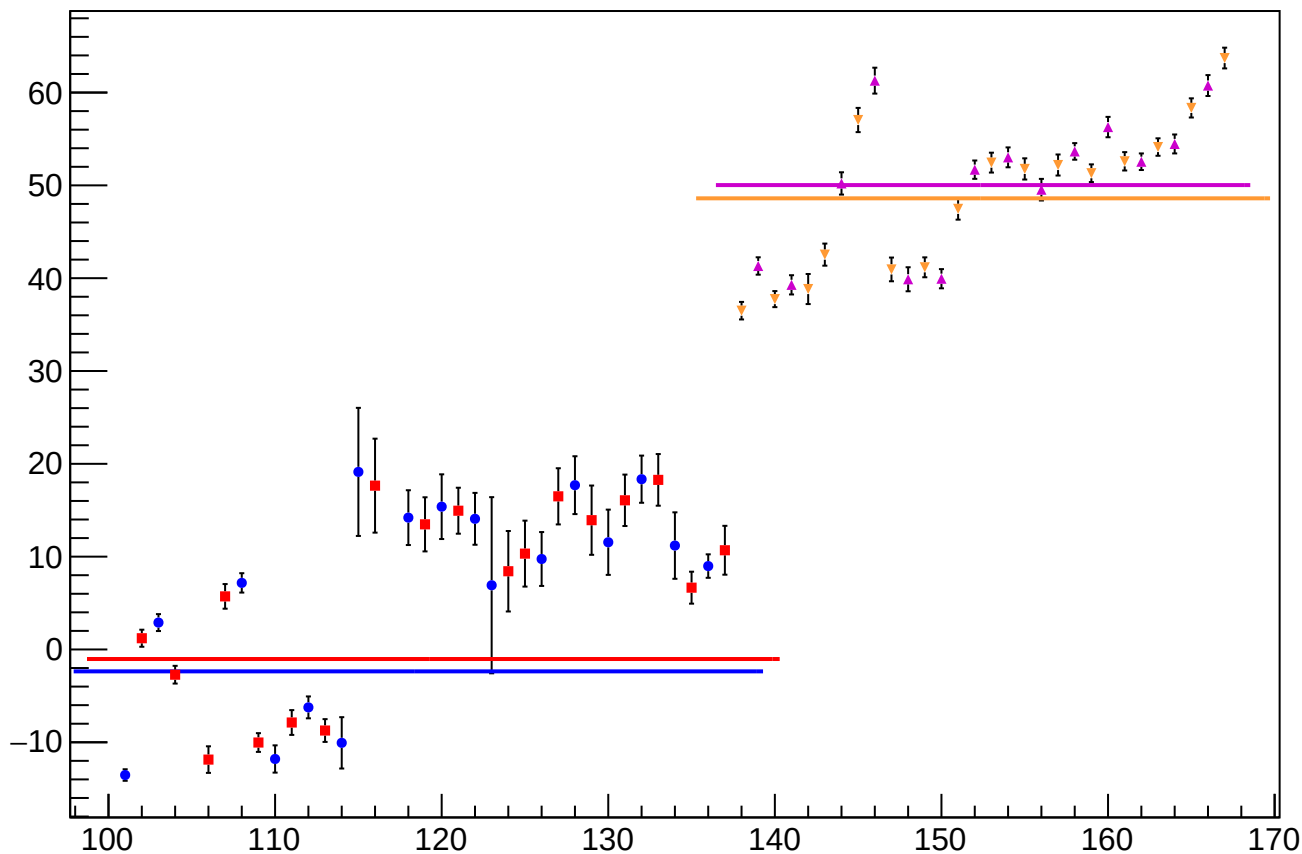
Left In: 43.090 $\pm$ 0.214 χ^2/NDF : 1480.0/13

+ sign 47.443 $\pm$ 0.144 χ^2/NDF : 3354.8/32

All: 47.635 $\pm$ 0.106 χ^2/NDF : 6753.5/64

- sign 47.861 $\pm$ 0.156 χ^2/NDF : 3394.7/31

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

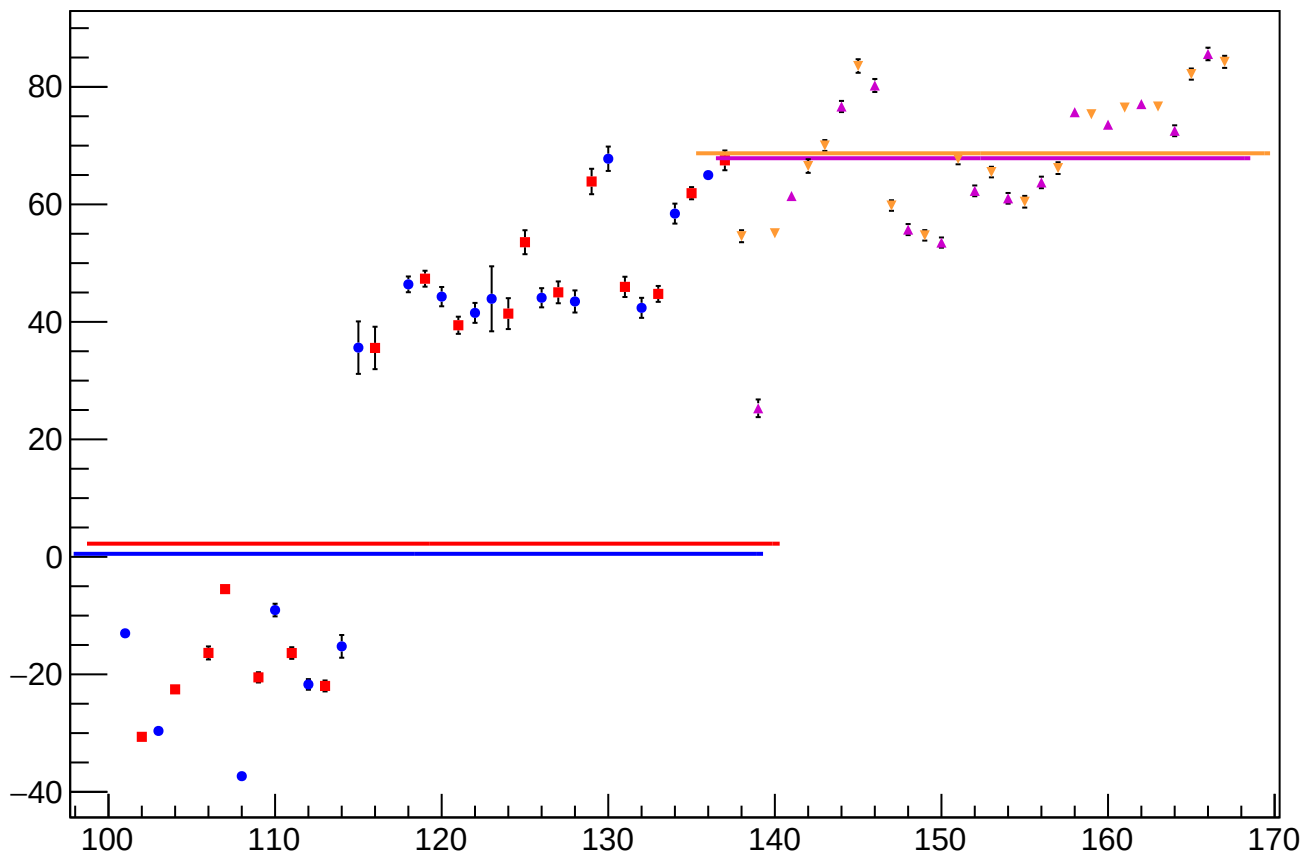
Left In: 50.031 ± 0.283 χ^2/NDF : 592.9/13

+ sign 30.559 ± 0.217 χ^2/NDF : 14362.2/32

All: 31.183 ± 0.157 χ^2/NDF : 27096.5/64

- sign 31.867 ± 0.227 χ^2/NDF : 12716.8/31

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: 2.246 $\pm$ 0.267 χ^2 /NDF: 15377.0/17

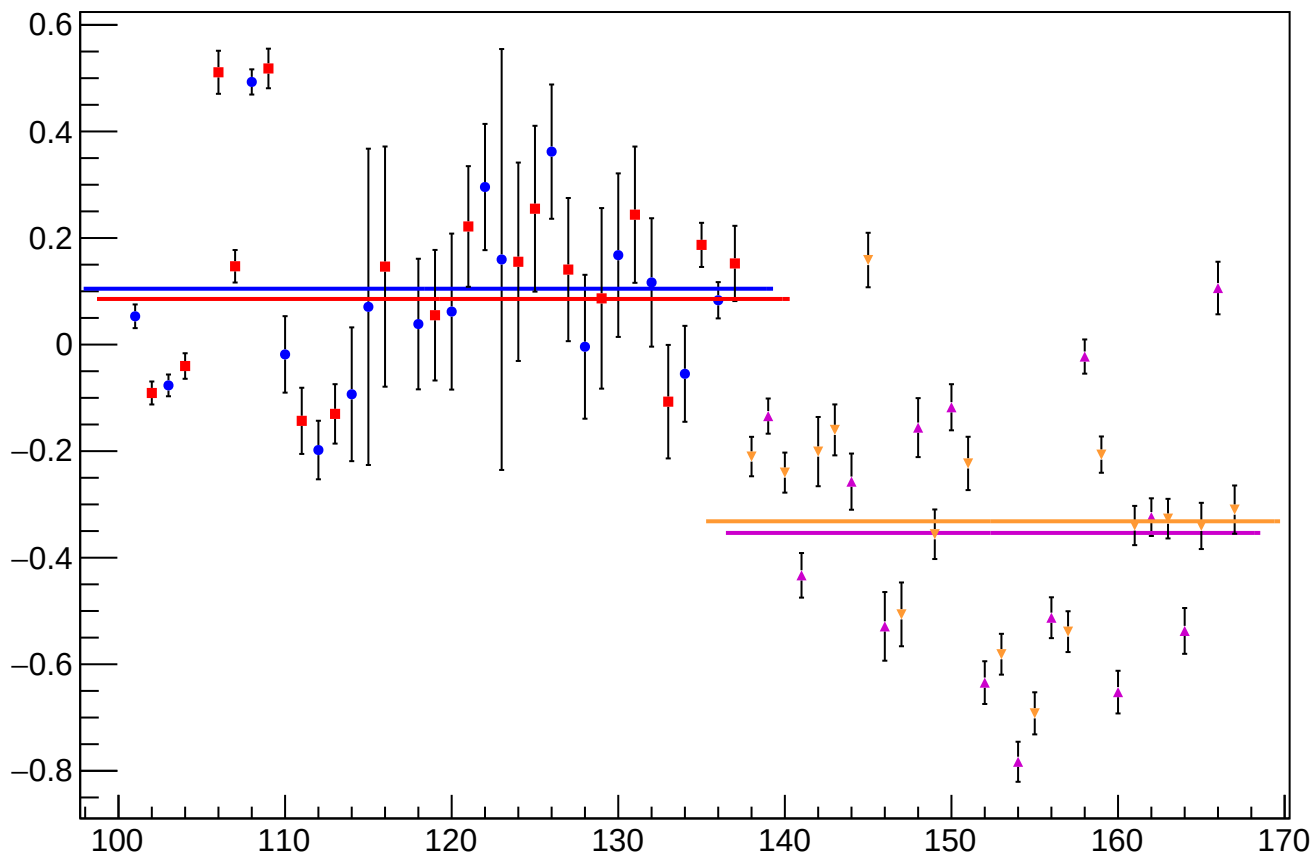
Left In: 67.856 $\pm$ 0.244 χ^2 /NDF:2230.3/13

+ sign 37.312 $\pm$ 0.168 χ^2 /NDF: 61322.0/32

All: 37.639 $\pm$ 0.123 χ^2 /NDF: 111760.2/64

- sign 38.018 $\pm$ 0.180 χ^2 /NDF: 50430.0/31

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.8/15

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

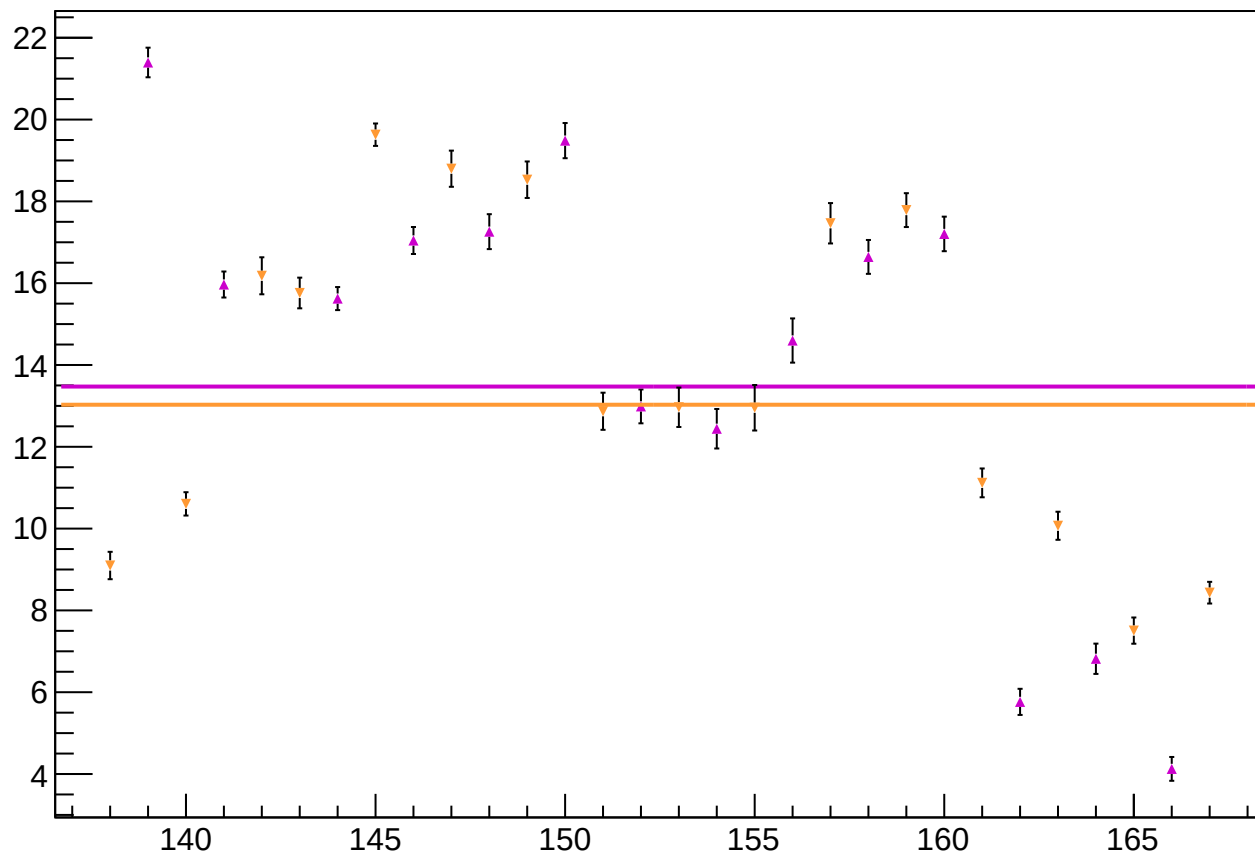
Left In: -0.354 ± 0.011 χ^2/NDF : 565.7/13

+ sign -0.123 ± 0.008 χ^2/NDF : 1525.7/32

All: -0.130 ± 0.005 χ^2/NDF : 3273.9/64

- sign -0.136 ± 0.008 χ^2/NDF : 1746.7/31

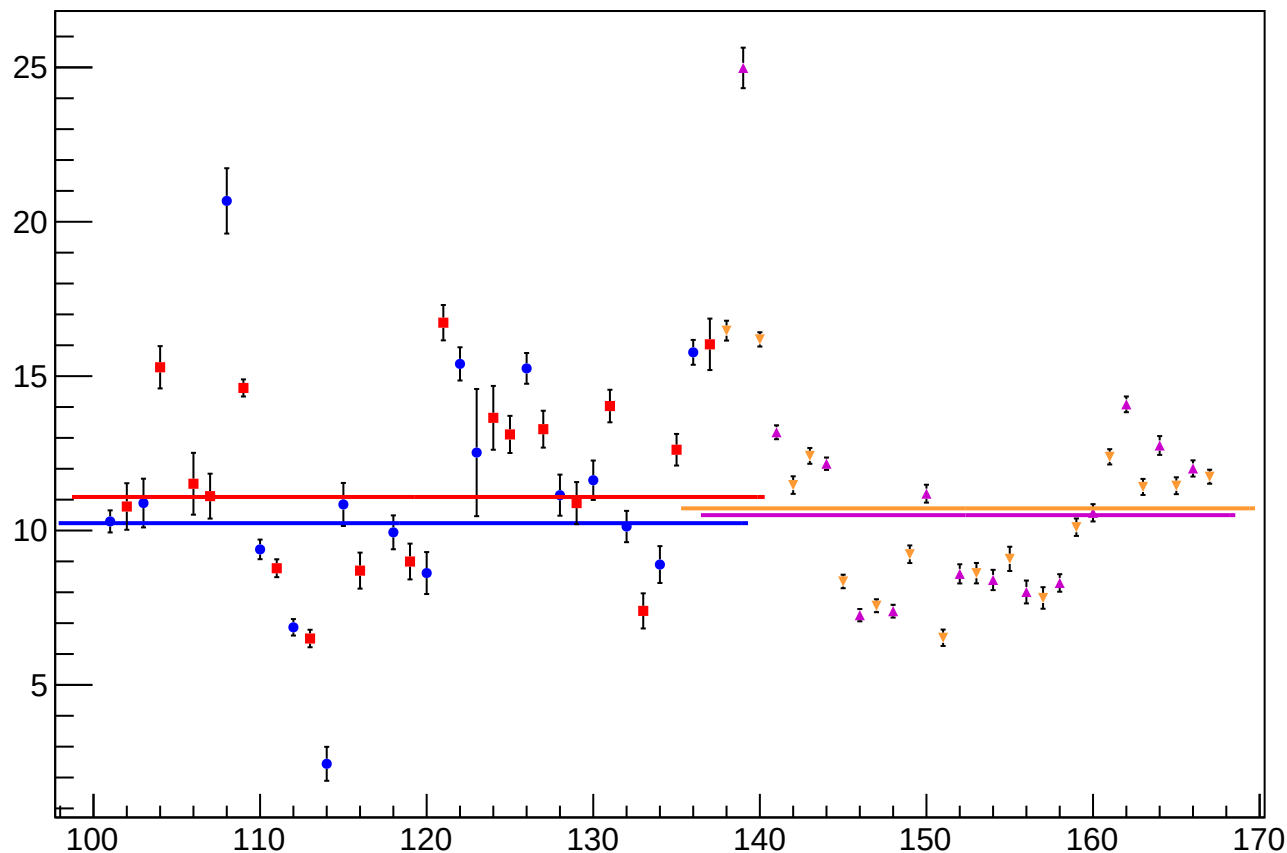
reg_asym_sam7_diff_bpm1X_slope vs Slug



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



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.718 $\pm$ 0.066 χ^2 /NDF: 1761.0/15

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

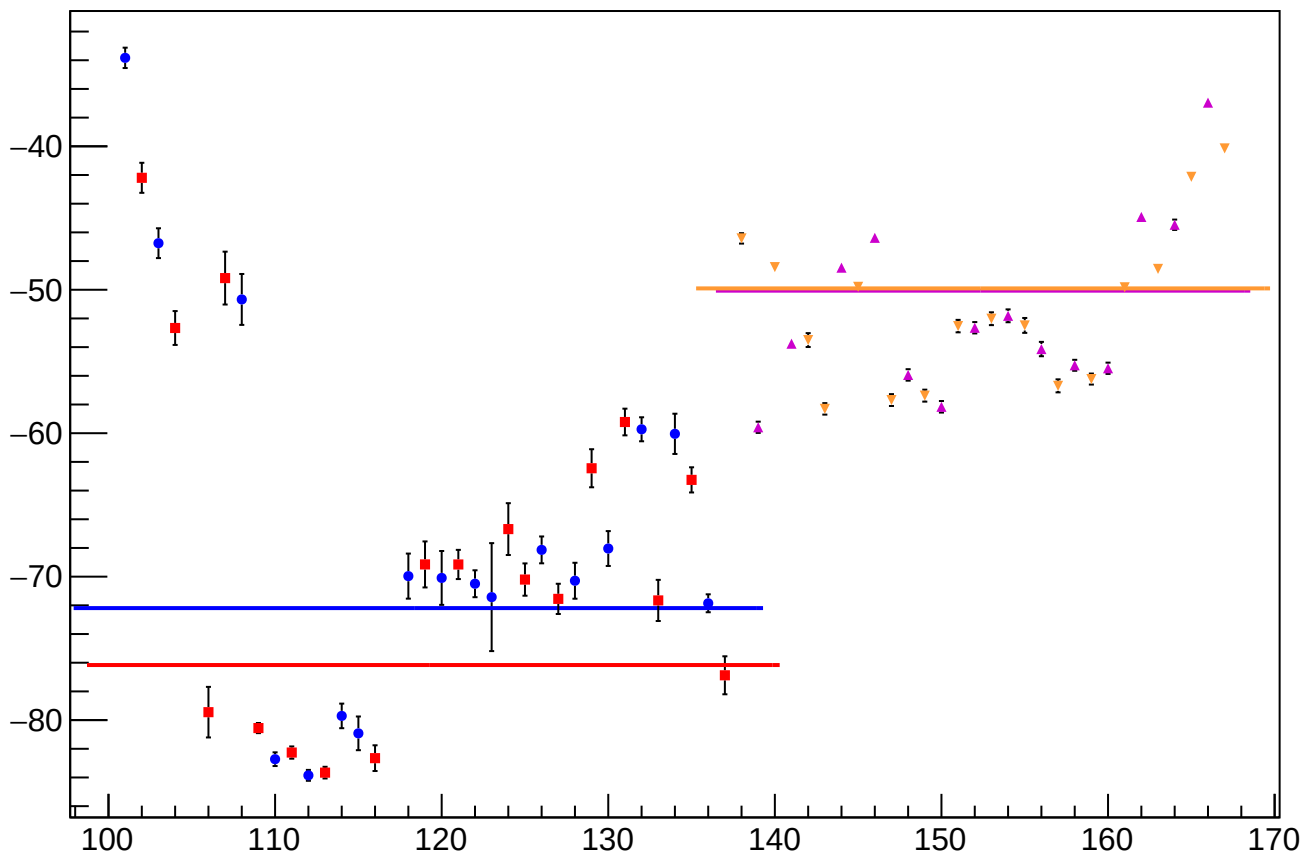
Left In: 10.498 $\pm$ 0.071 χ^2 /NDF: 1663.4/13

+ sign 10.604 $\pm$ 0.058 χ^2 /NDF: 2640.8/32

All: 10.629 $\pm$ 0.042 χ^2 /NDF: 5124.3/64

- sign 10.657 $\pm$ 0.060 χ^2 /NDF: 2483.1/31

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: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

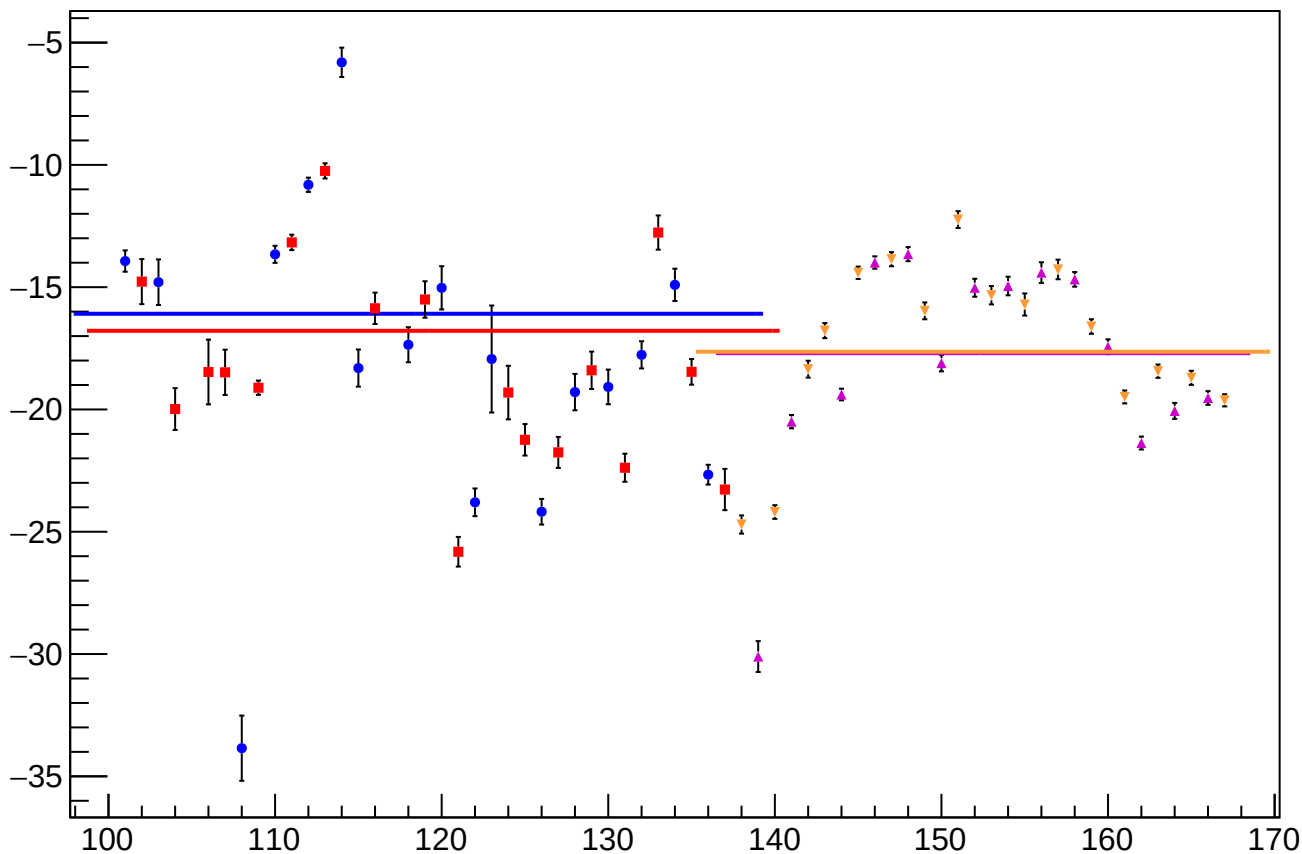
Left In: -50.062 ± 0.097 χ^2/NDF : 4391.5/13

+ sign -53.828 ± 0.083 χ^2/NDF : 19763.8/32

All: -54.811 ± 0.060 χ^2/NDF : 43808.2/64

- sign -55.846 ± 0.085 χ^2/NDF : 23757.4/31

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

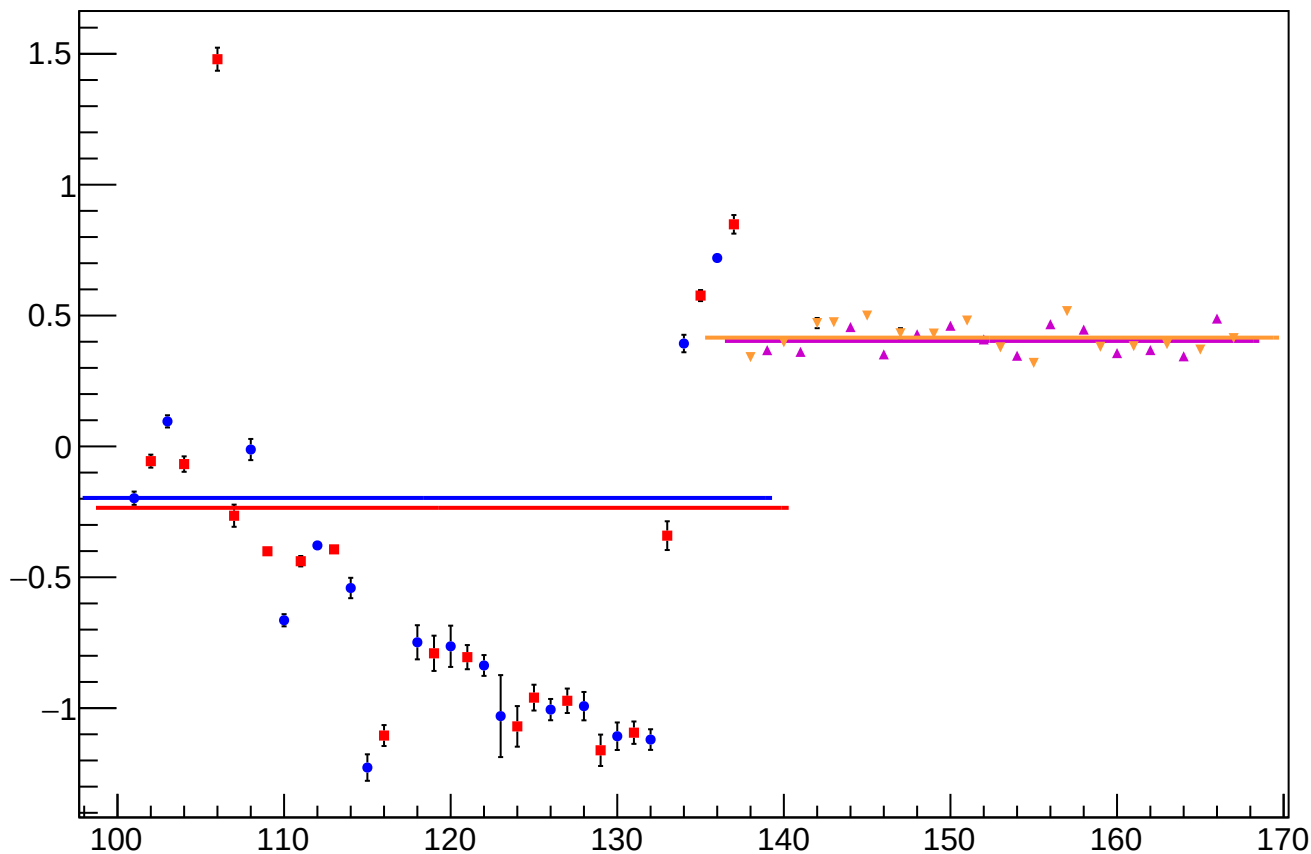
Left In: -17.699 ± 0.082 χ^2/NDF : 1507.4/13

+ sign -17.246 ± 0.067 χ^2/NDF : 3521.3/32

All: -17.336 ± 0.048 χ^2/NDF : 6273.1/64

- sign -17.433 ± 0.069 χ^2/NDF : 2748.0/31

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

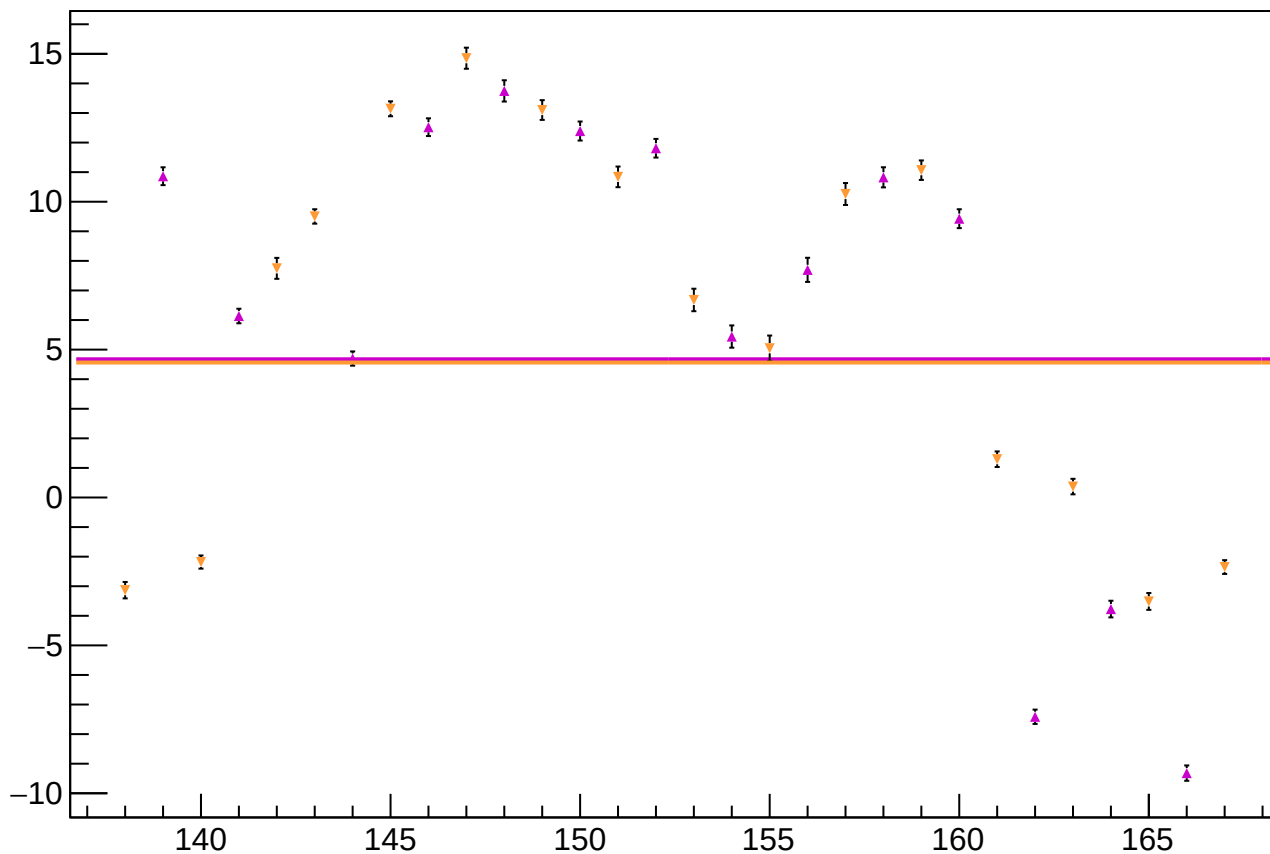
Left In: 0.403 ± 0.004 χ^2/NDF : 173.5/13

+ sign 0.301 ± 0.003 χ^2/NDF : 11902.0/32

All: 0.281 ± 0.002 χ^2/NDF : 24456.2/64

- sign 0.260 ± 0.003 χ^2/NDF : 12479.4/31

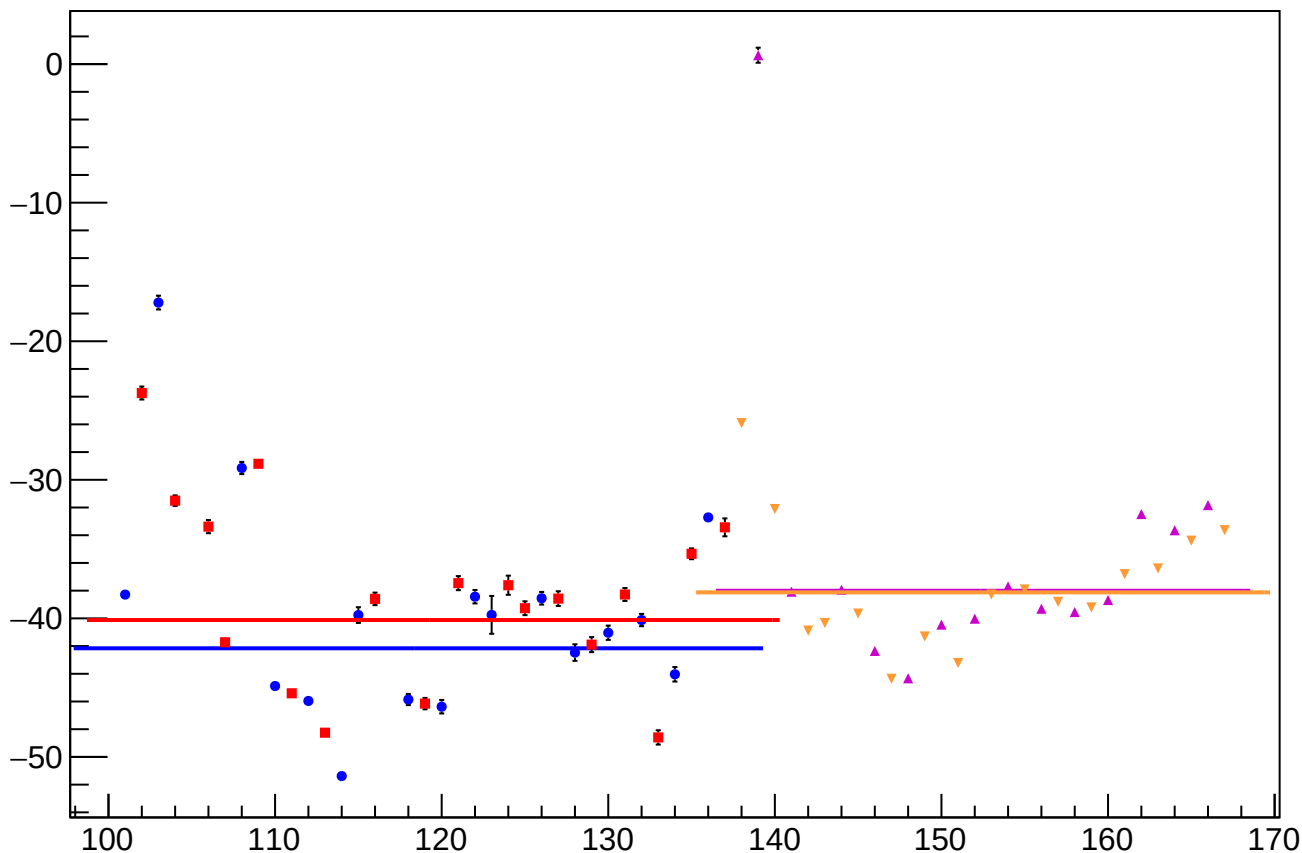
reg_asym_sam8_diff_bpm1X_slope vs Slug



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 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -38.124 ± 0.053 $\chi^2/\text{NDF}: 6625.2/15$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

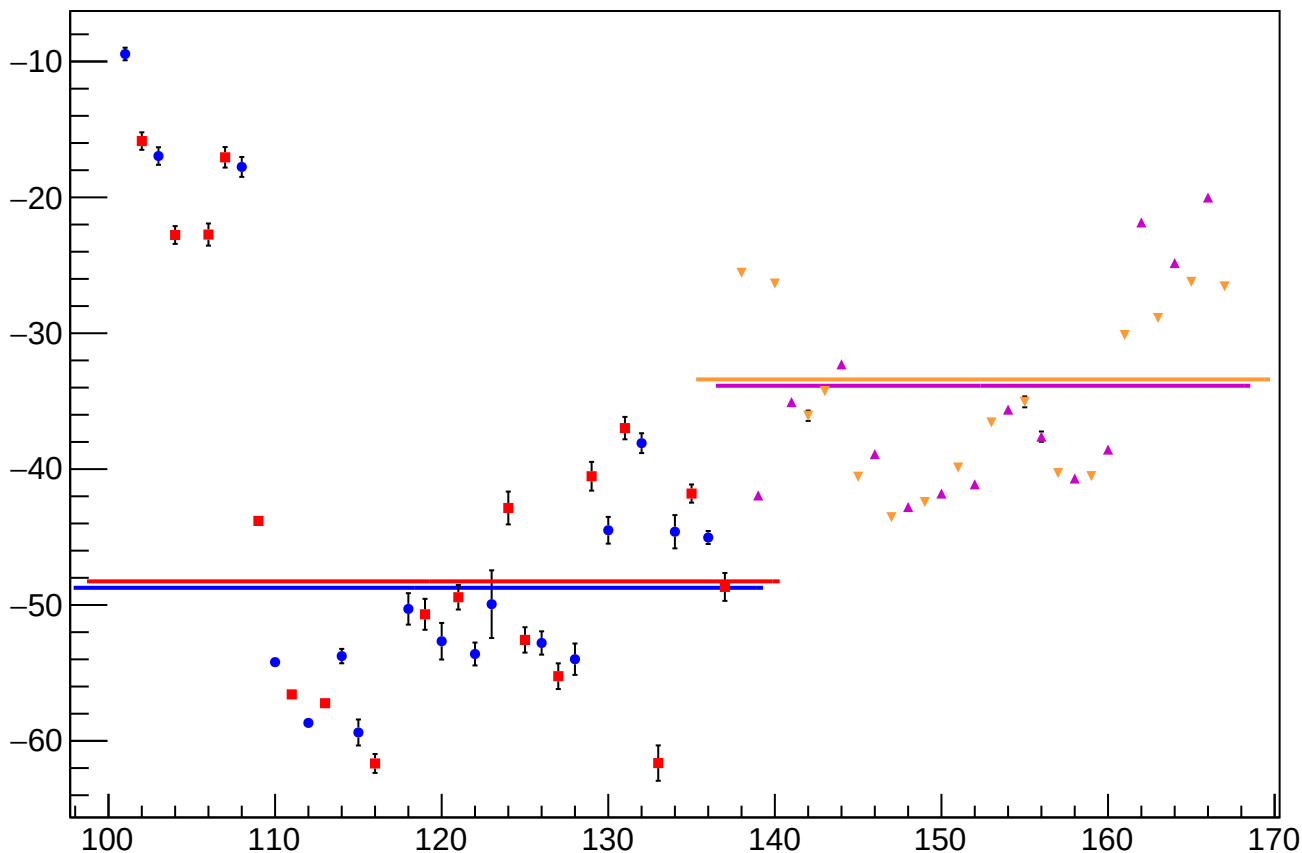
Left In: -38.008 ± 0.058 $\chi^2/\text{NDF}: 9009.9/13$

+ sign -39.392 ± 0.044 $\chi^2/\text{NDF}: 15036.3/32$

All: -39.115 ± 0.031 $\chi^2/\text{NDF}: 35531.8/64$

- sign -38.819 ± 0.045 $\chi^2/\text{NDF}: 20412.3/31$

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: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

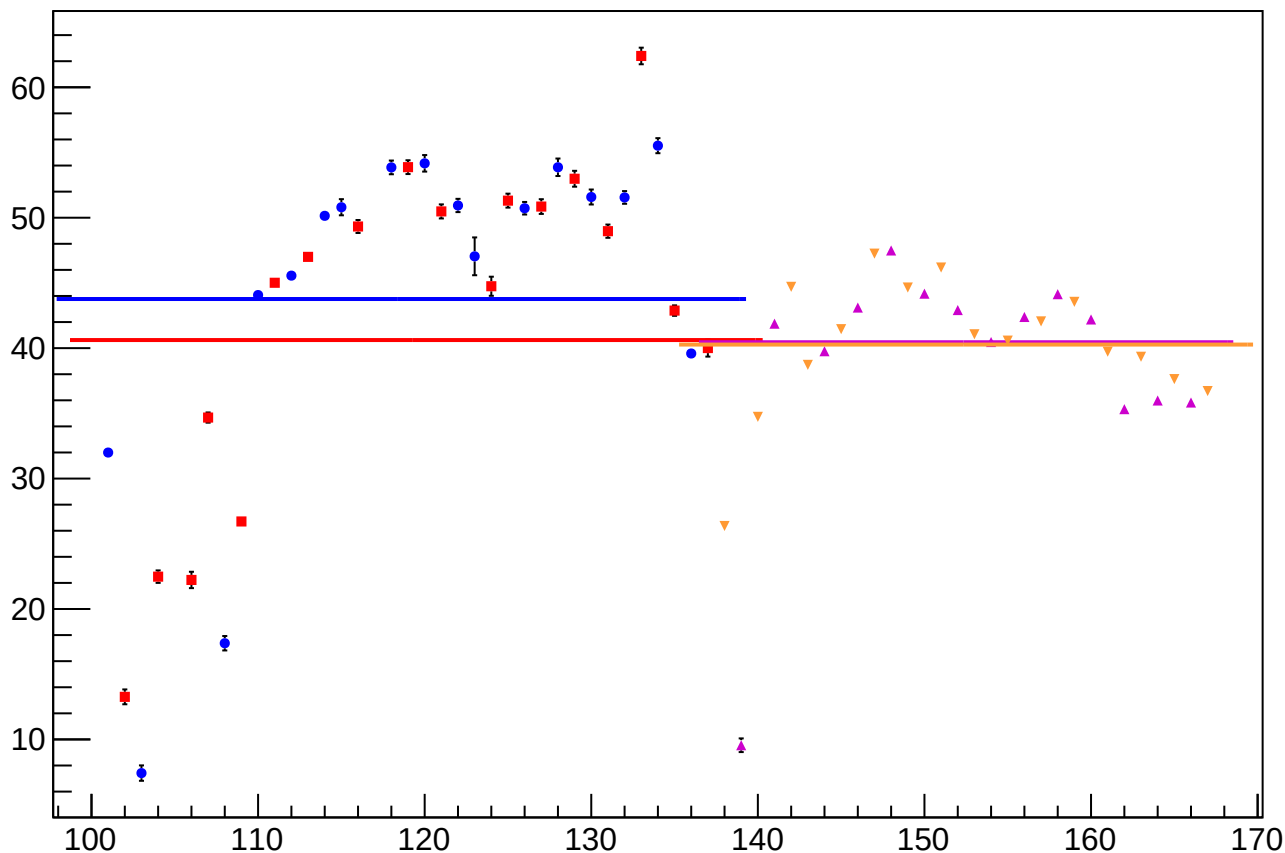
Left In: -33.865 ± 0.078 χ^2/NDF : 10274.1/13

+ sign -37.312 ± 0.063 χ^2/NDF : 33406.7/32

All: -38.069 ± 0.045 χ^2/NDF : 66824.9/64

- sign -38.829 ± 0.063 χ^2/NDF : 33128.6/31

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: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

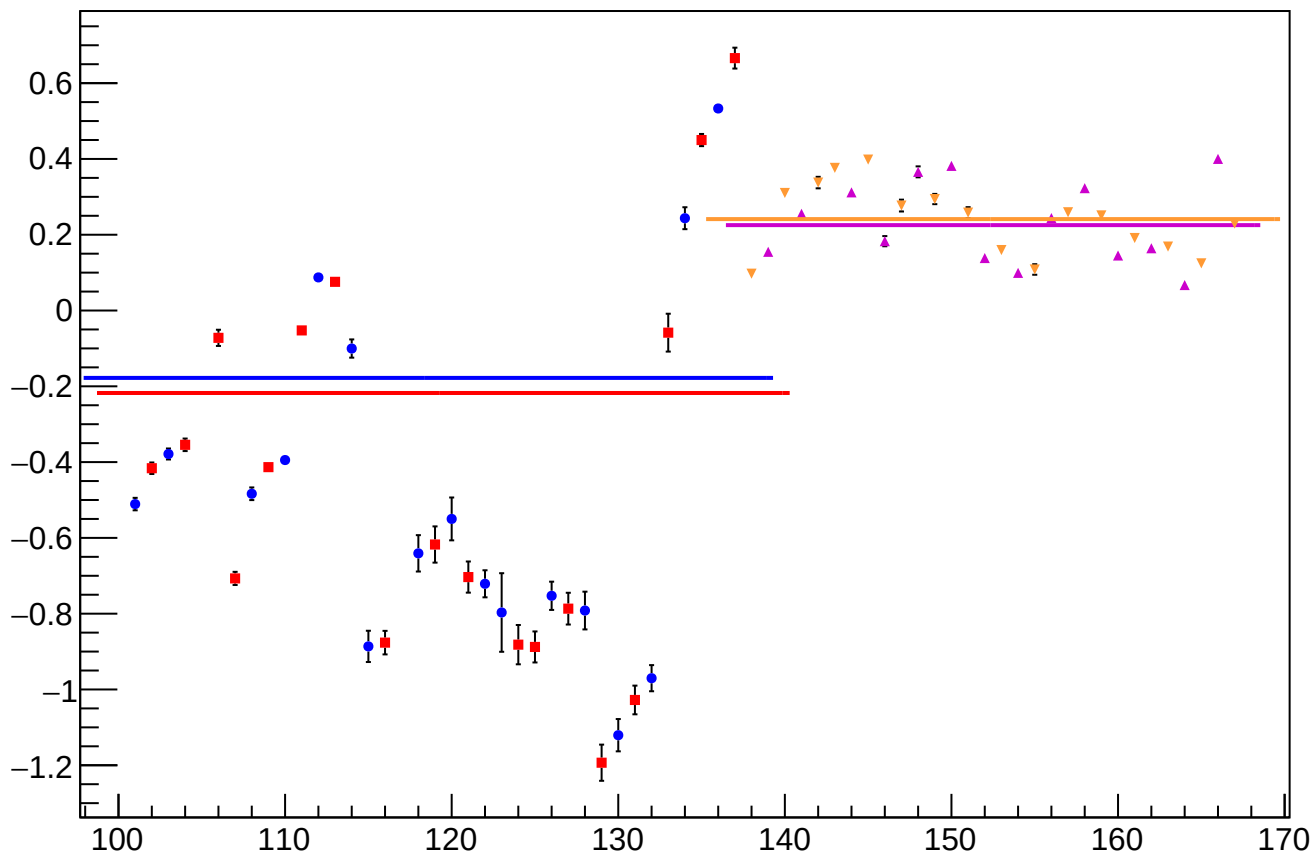
Left In: 40.453 $\pm$ 0.066 χ^2 /NDF: 6409.6/13

+ sign 41.432 $\pm$ 0.050 χ^2 /NDF: 17017.9/32

All: 40.987 $\pm$ 0.036 χ^2 /NDF: 40549.9/64

- sign 40.521 $\pm$ 0.051 χ^2 /NDF: 23369.5/31

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.241 ± 0.003 χ^2/NDF : 958.4/15

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

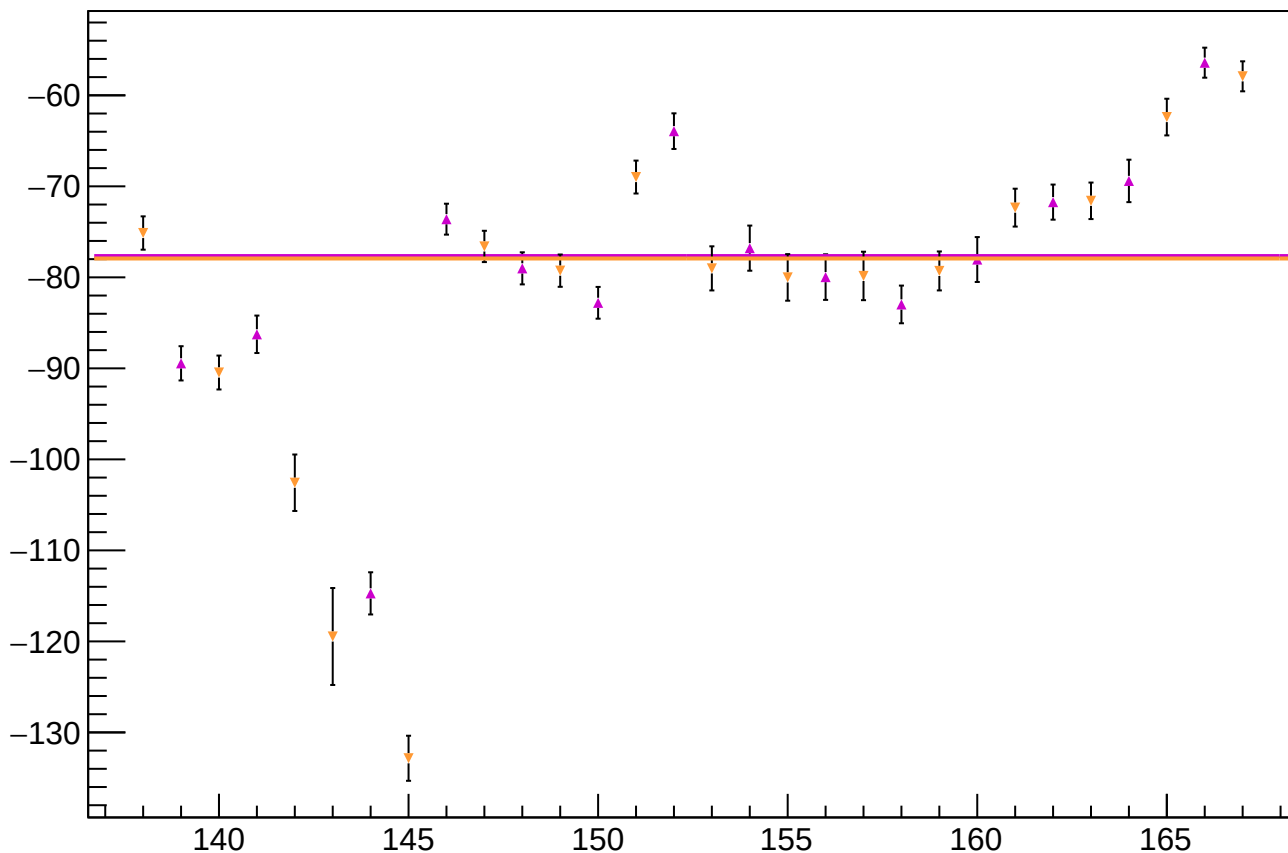
Left In: 0.225 ± 0.003 χ^2/NDF : 1110.1/13

+ sign 0.131 ± 0.002 χ^2/NDF : 13844.1/32

All: 0.103 ± 0.002 χ^2/NDF : 29620.7/64

- sign 0.074 ± 0.003 χ^2/NDF : 15519.1/31

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

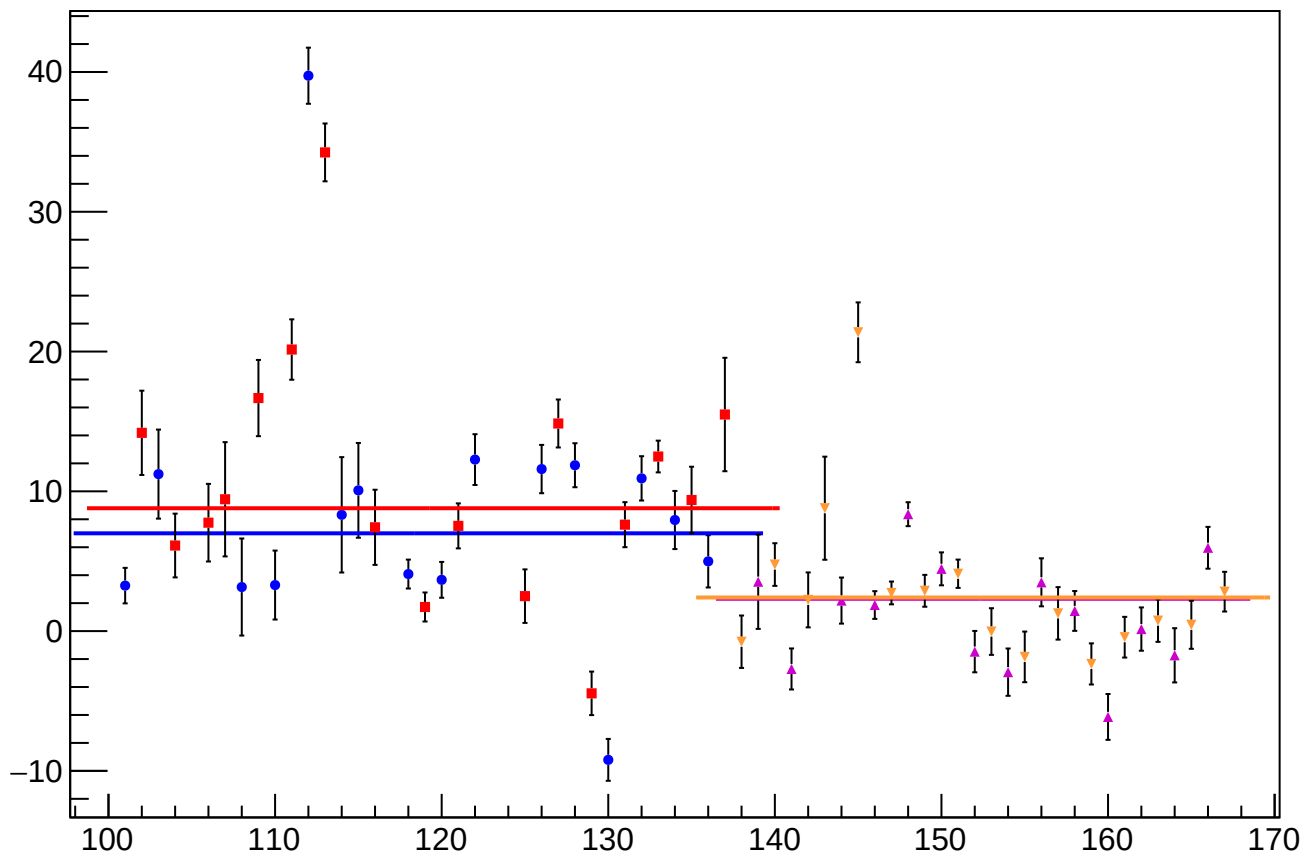
Left In: -77.661+/-0.534 χ^2/NDF : 572.0/13

+ 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 χ^2/NDF : 445.3/15

Left Out: 2.405 ± 0.361 χ^2/NDF : 114.8/15

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

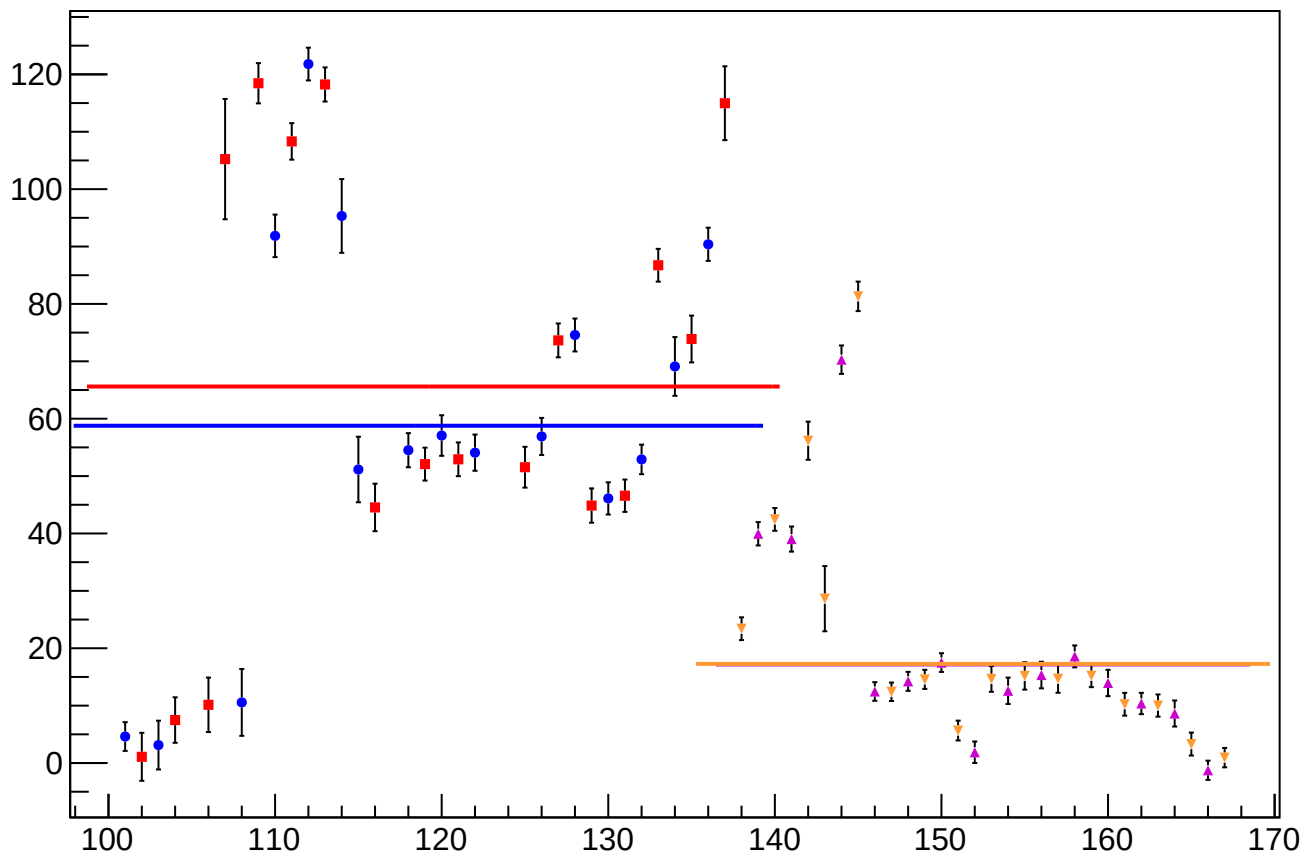
Left In: 2.312 ± 0.374 χ^2/NDF : 121.1/13

+ sign 4.283 ± 0.278 χ^2/NDF : 626.2/31

All: 4.610 ± 0.200 χ^2/NDF : 1221.9/62

- sign 4.960 ± 0.287 χ^2/NDF : 592.8/30

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 17.274 ± 0.514 $\chi^2/\text{NDF}: 1163.6/15$

Right Out: 65.606 ± 0.845 $\chi^2/\text{NDF}: 1625.3/16$

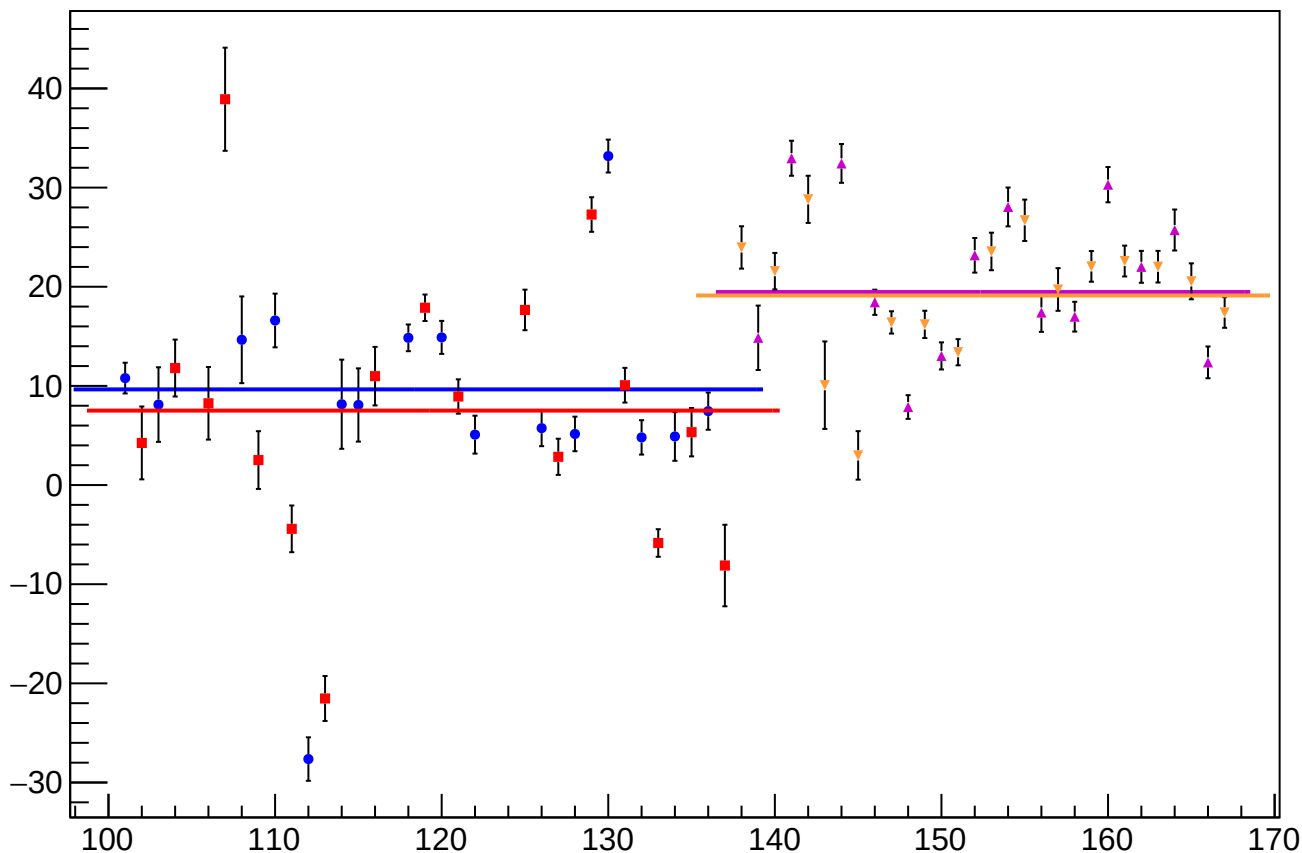
Left In: 17.176 ± 0.520 $\chi^2/\text{NDF}: 917.2/13$

+ sign 28.724 ± 0.438 $\chi^2/\text{NDF}: 4454.1/31$

All: 29.600 ± 0.311 $\chi^2/\text{NDF}: 9387.5/62$

- sign 30.498 ± 0.443 $\chi^2/\text{NDF}: 4925.3/30$

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: 7.511 ± 0.516 χ^2/NDF : 564.3/16

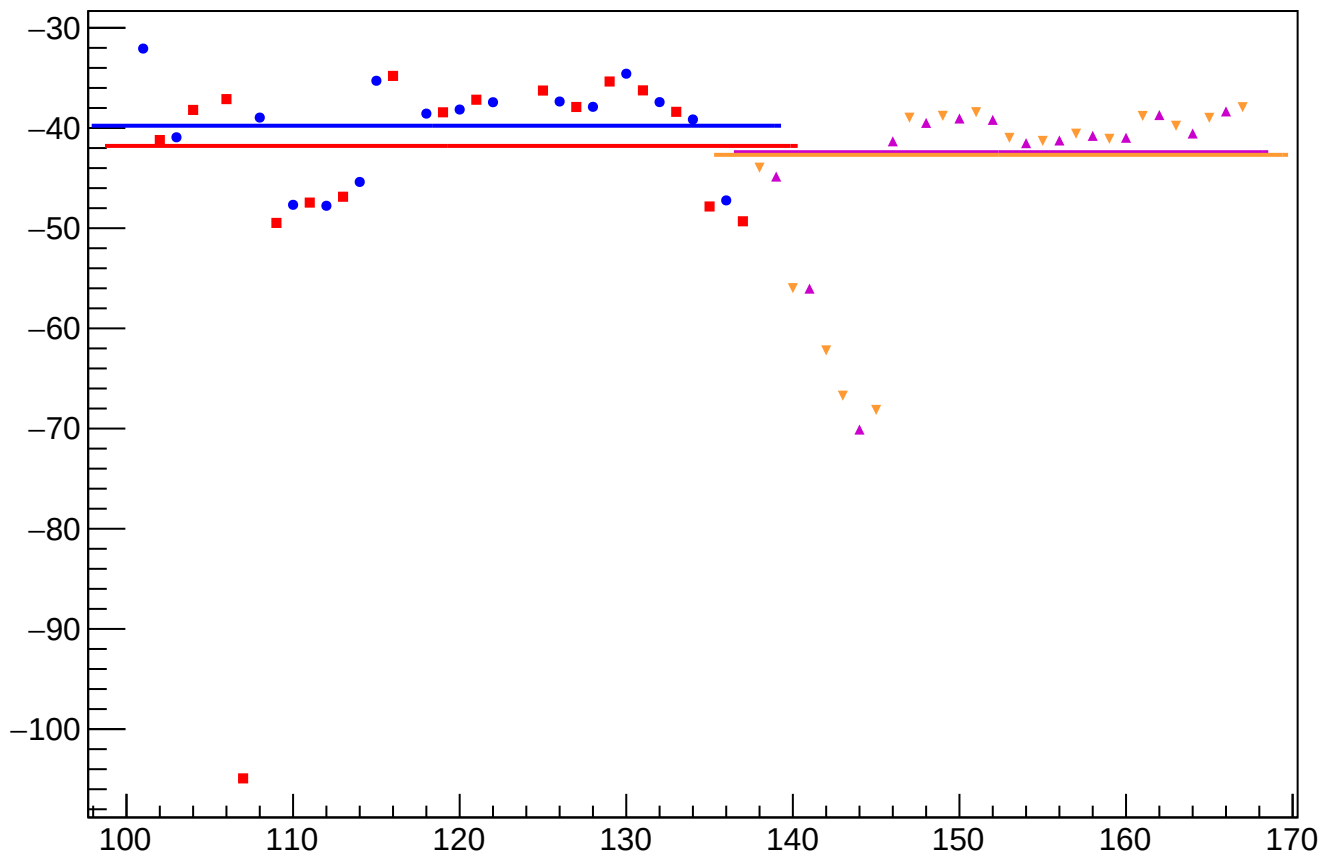
Left In: 19.466 ± 0.441 χ^2/NDF : 317.1/13

+ sign 15.140 ± 0.325 χ^2/NDF : 892.9/31

All: 14.796 ± 0.233 χ^2/NDF : 2086.7/62

- sign 14.430 ± 0.335 χ^2/NDF : 1191.5/30

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

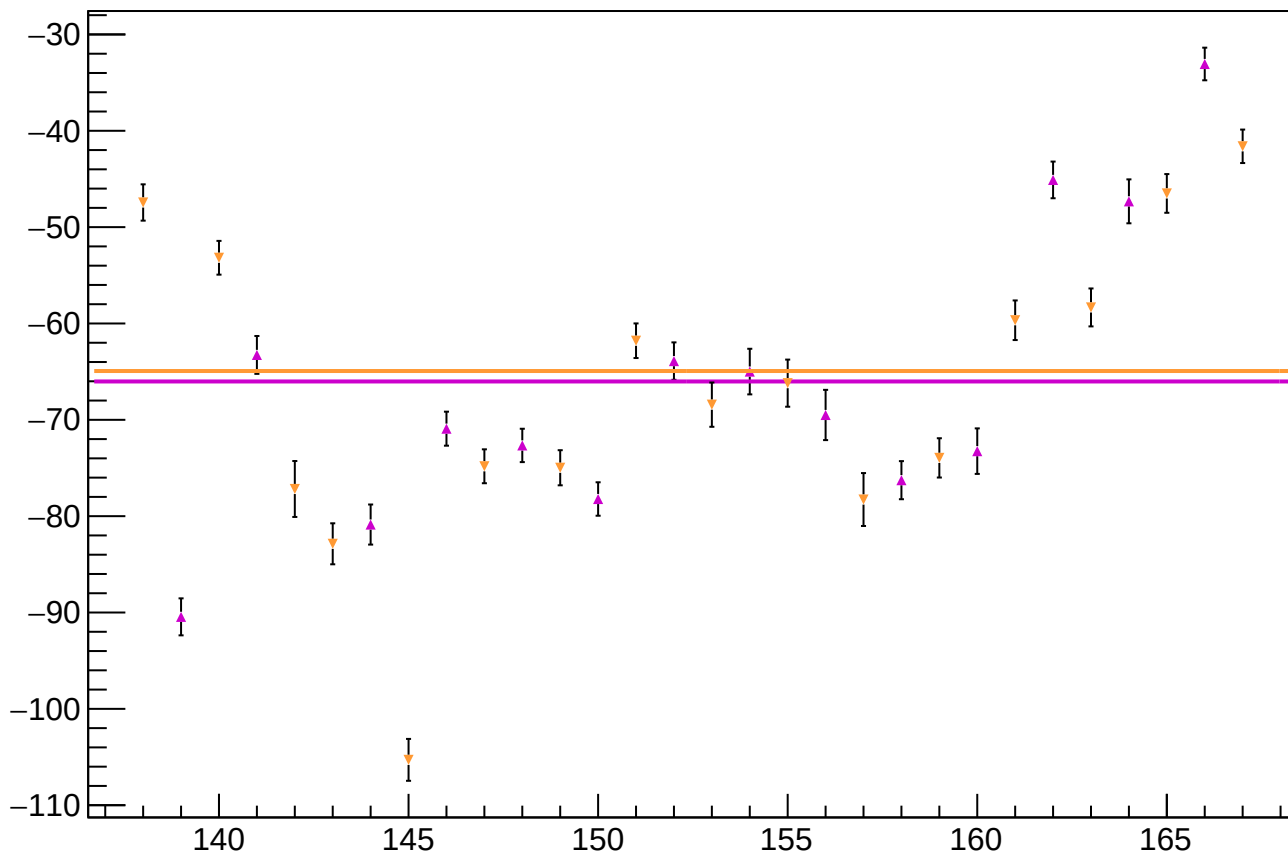
Left In: -42.414 ± 0.021 χ^2/NDF : 102921.6/13

+ sign -41.795 ± 0.017 χ^2/NDF : 172725.4/31

All: -42.007 ± 0.012 χ^2/NDF : 369241.5/62

- sign -42.223 ± 0.017 χ^2/NDF : 196207.5/30

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

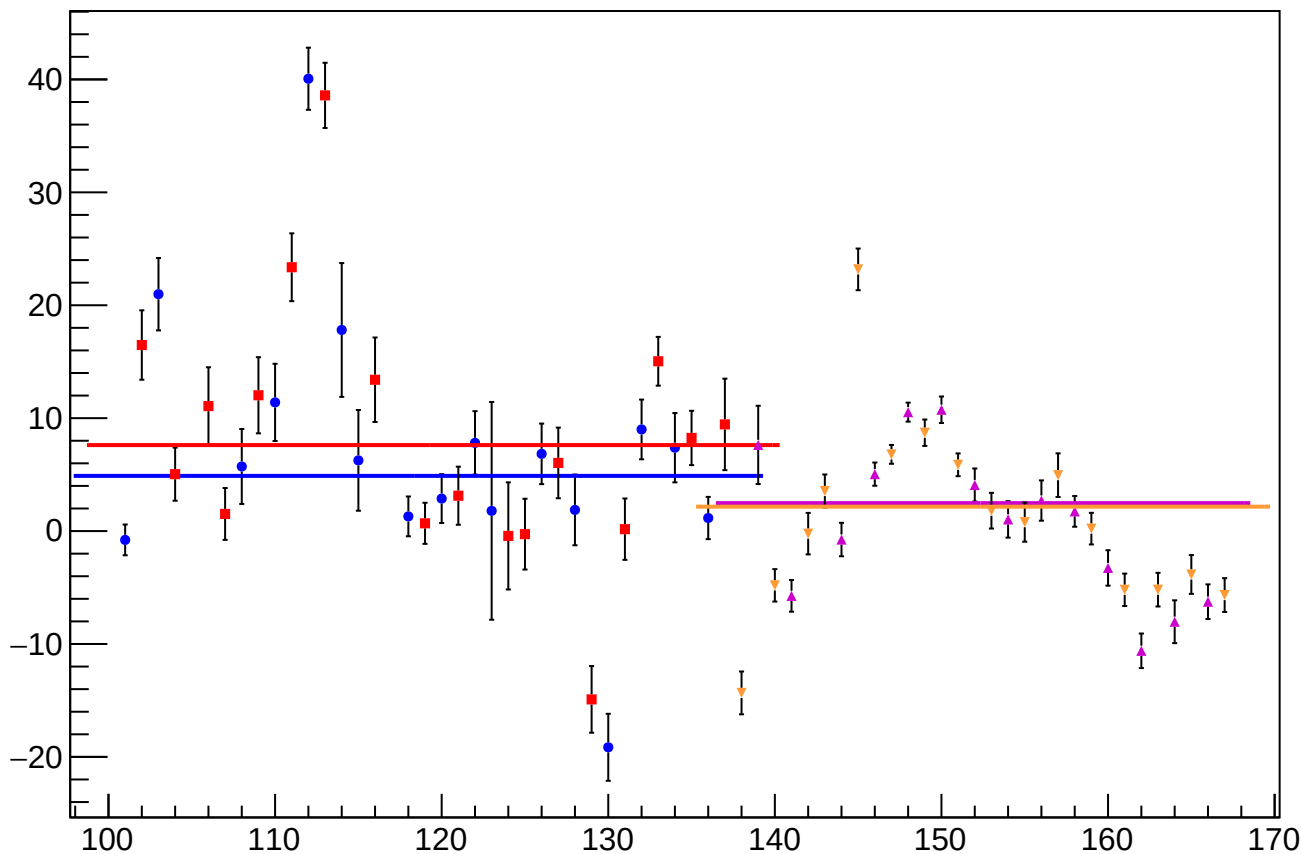
Left In: -66.018+/-0.528 χ^2/NDF : 892.9/13

+ 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

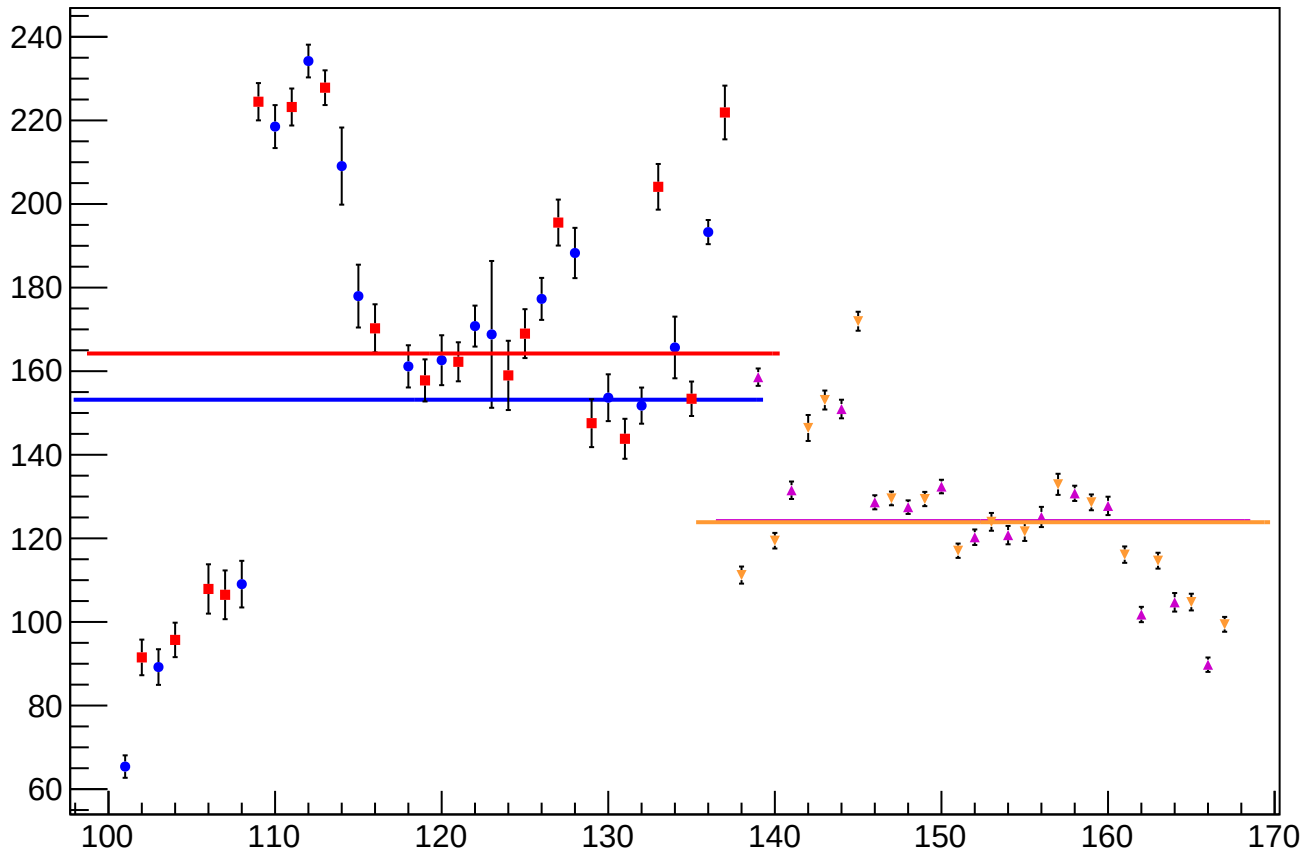
Left In: 2.474 ± 0.368 χ^2/NDF : 341.2/13

+ sign 2.815 ± 0.304 χ^2/NDF : 711.5/32

All: 3.242 ± 0.221 χ^2/NDF : 1373.2/64

- sign 3.716 ± 0.321 χ^2/NDF : 657.5/31

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.865 $\pm$ 0.498 χ^2 /NDF:1089.5/15

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

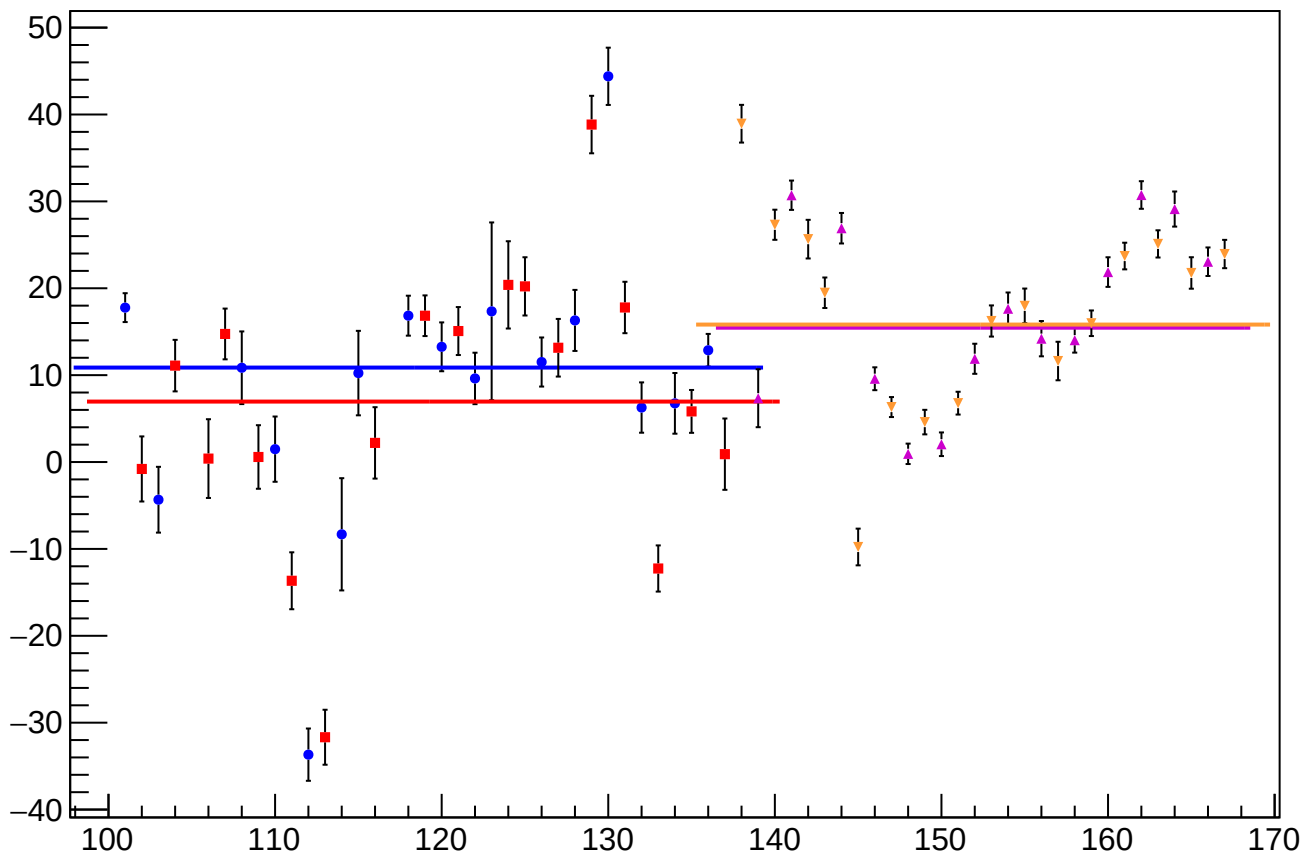
Left In: 124.133 $\pm$ 0.514 χ^2 /NDF:1114.9/13

+ sign 128.524 $\pm$ 0.457 χ^2 /NDF: 3903.5/32

All: 129.481 $\pm$ 0.328 χ^2 /NDF: 7548.5/64

- sign 130.500 $\pm$ 0.471 χ^2 /NDF: 3635.9/31

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

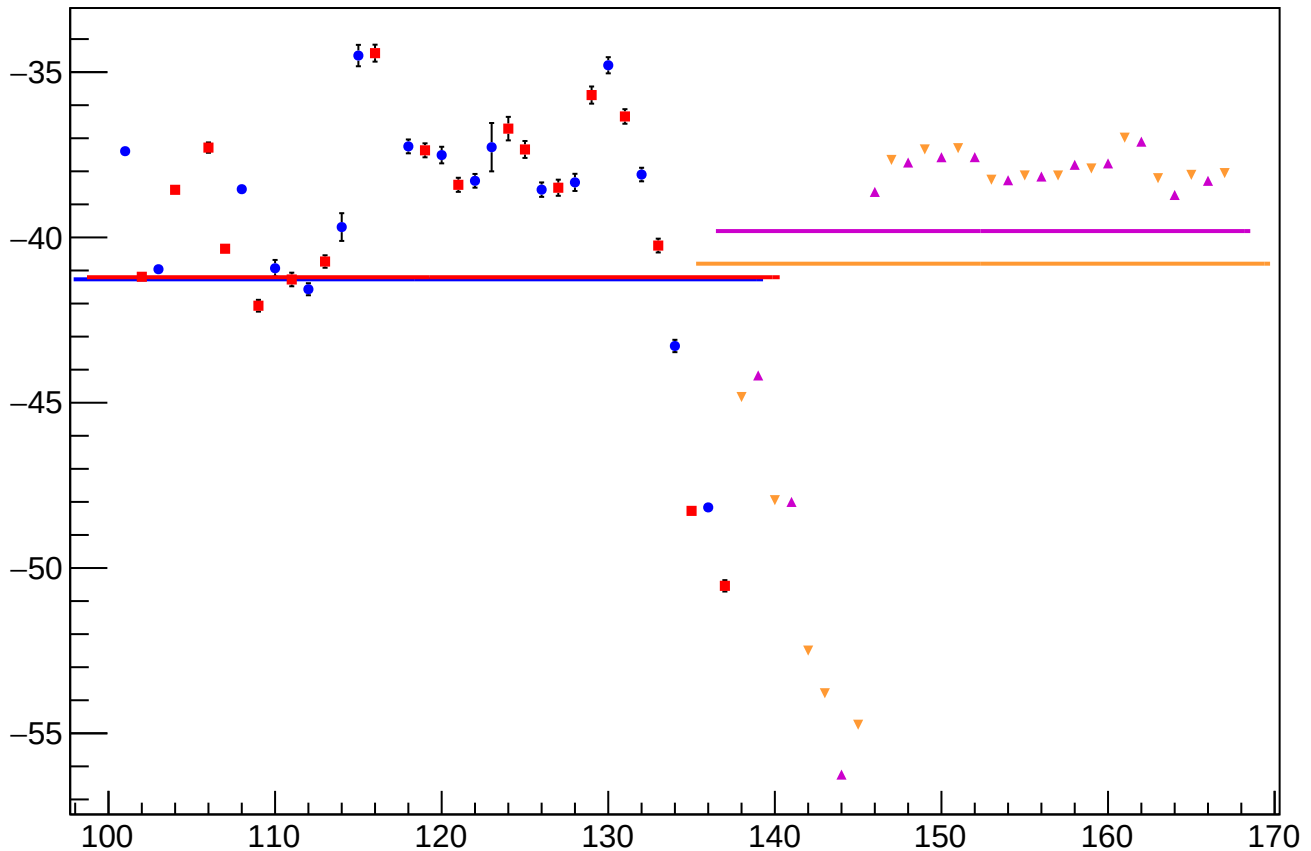
Left In: 15.462 $\pm$ 0.434 χ^2 /NDF: 580.6/13

+ sign 14.584 $\pm$ 0.357 χ^2 /NDF: 1031.6/32

All: 13.986 $\pm$ 0.259 χ^2 /NDF: 2136.9/64

- sign 13.327 $\pm$ 0.375 χ^2 /NDF: 1099.4/31

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: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

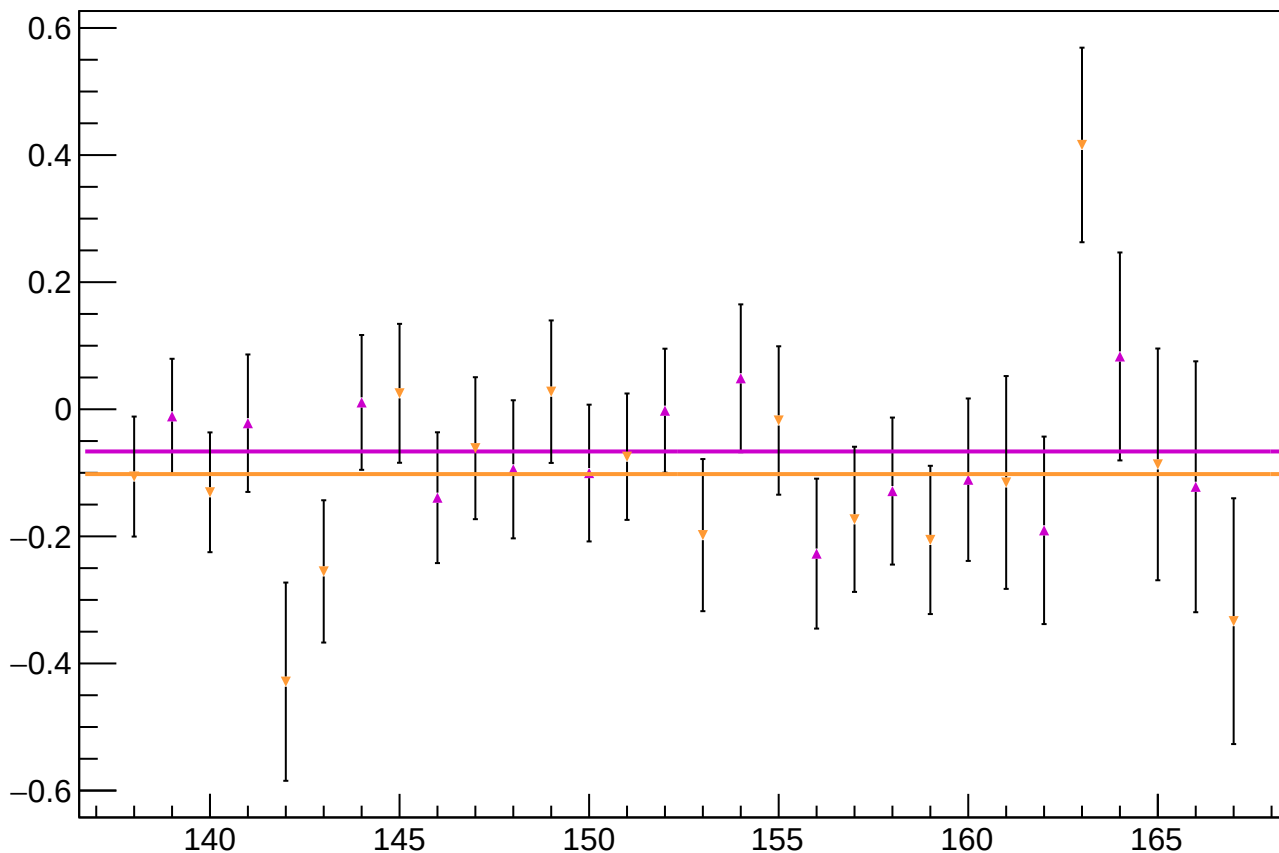
Left In: -39.808 ± 0.021 χ^2/NDF : 48865.8/13

+ sign -40.894 ± 0.018 χ^2/NDF : 93553.3/32

All: -40.513 ± 0.013 χ^2/NDF : 156392.1/64

- sign -40.112 ± 0.018 χ^2/NDF : 61884.7/31

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

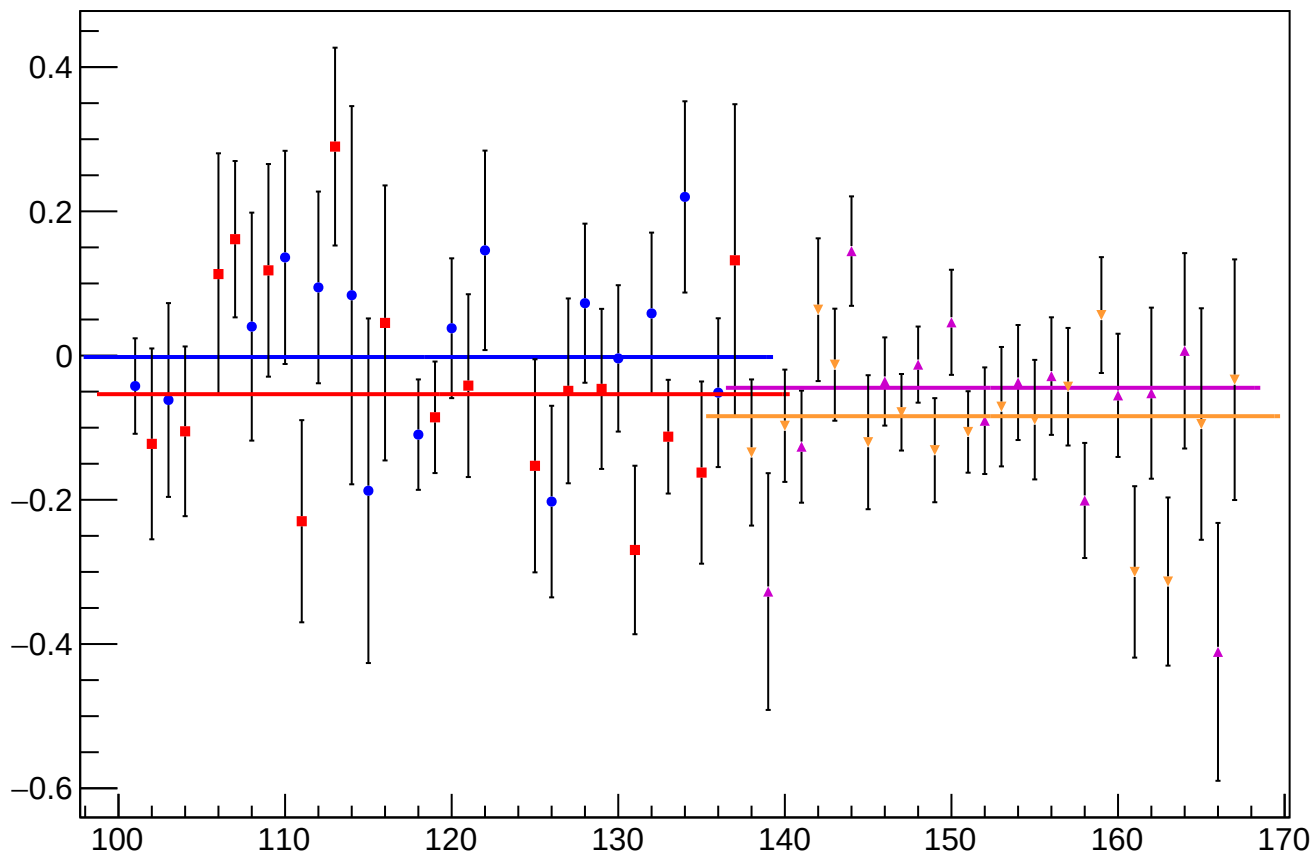
Left In: -0.066 $\pm$ 0.031 χ^2 /NDF: 7.0/13

+ 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

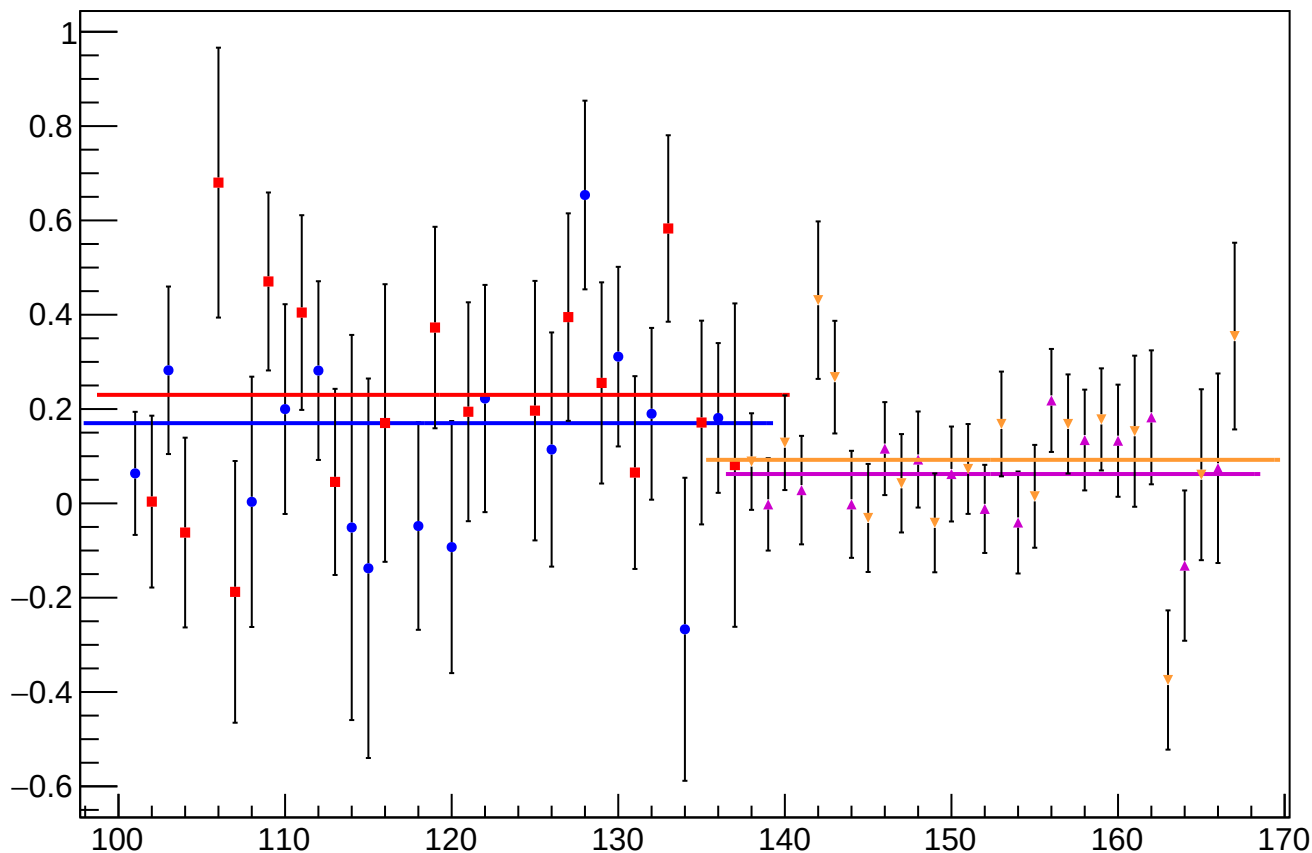
Left In: -0.045 ± 0.022 χ^2/NDF : 20.9/13

+ sign -0.055 ± 0.017 χ^2/NDF : 32.3/31

All: -0.052 ± 0.012 χ^2/NDF : 74.2/62

- sign -0.048 ± 0.017 χ^2/NDF : 41.9/30

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.092 ± 0.029 $\chi^2/\text{NDF}: 23.5/15$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

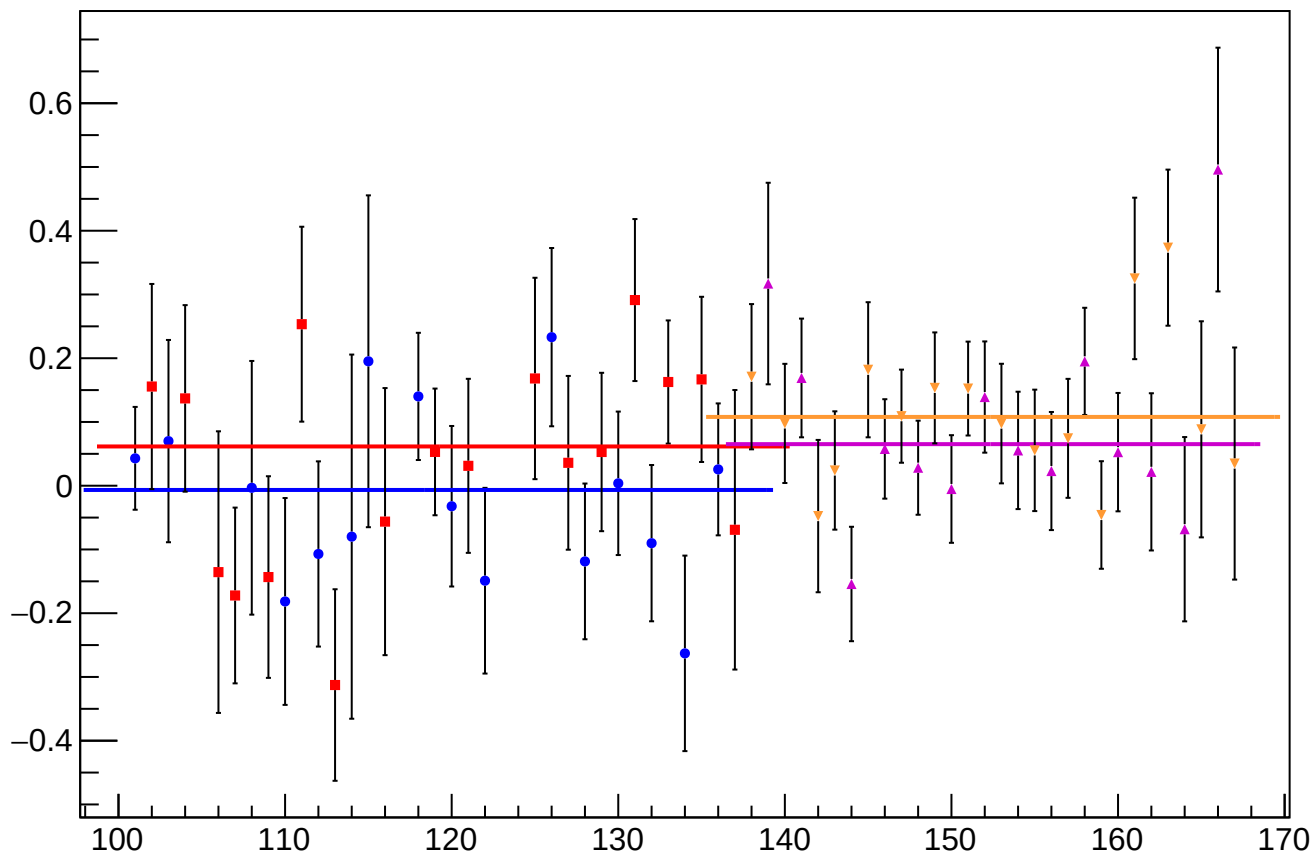
Left In: 0.062 ± 0.030 $\chi^2/\text{NDF}: 7.8/13$

+ sign 0.111 ± 0.026 $\chi^2/\text{NDF}: 38.2/31$

All: 0.107 ± 0.018 $\chi^2/\text{NDF}: 70.3/62$

- sign 0.102 ± 0.026 $\chi^2/\text{NDF}: 32.0/30$

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 : 20.0/16

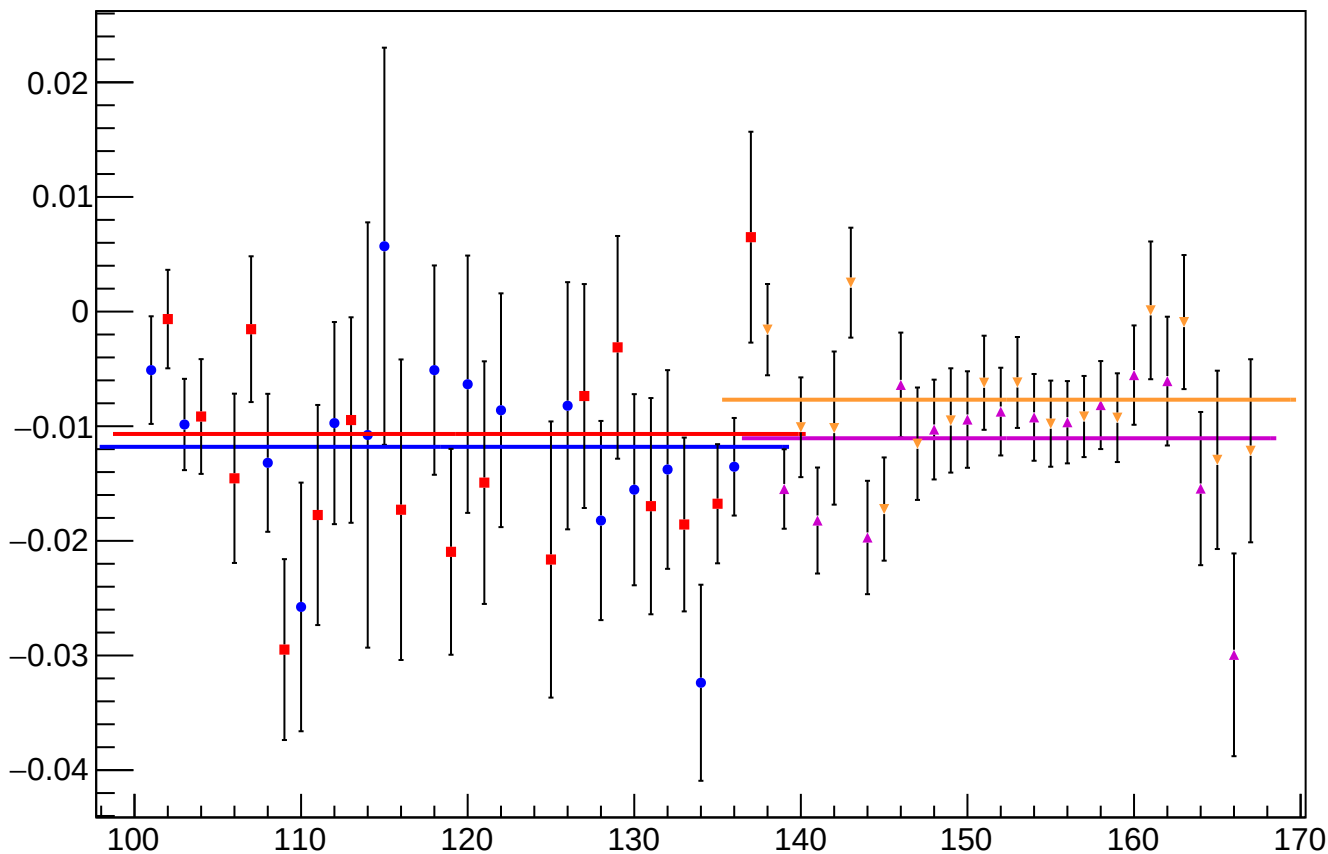
Left In: 0.065 ± 0.026 χ^2/NDF : 20.1/13

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/31

All: 0.065 ± 0.014 χ^2/NDF : 76.7/62

- sign 0.064 ± 0.020 χ^2/NDF : 40.1/30

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 17.3/15

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

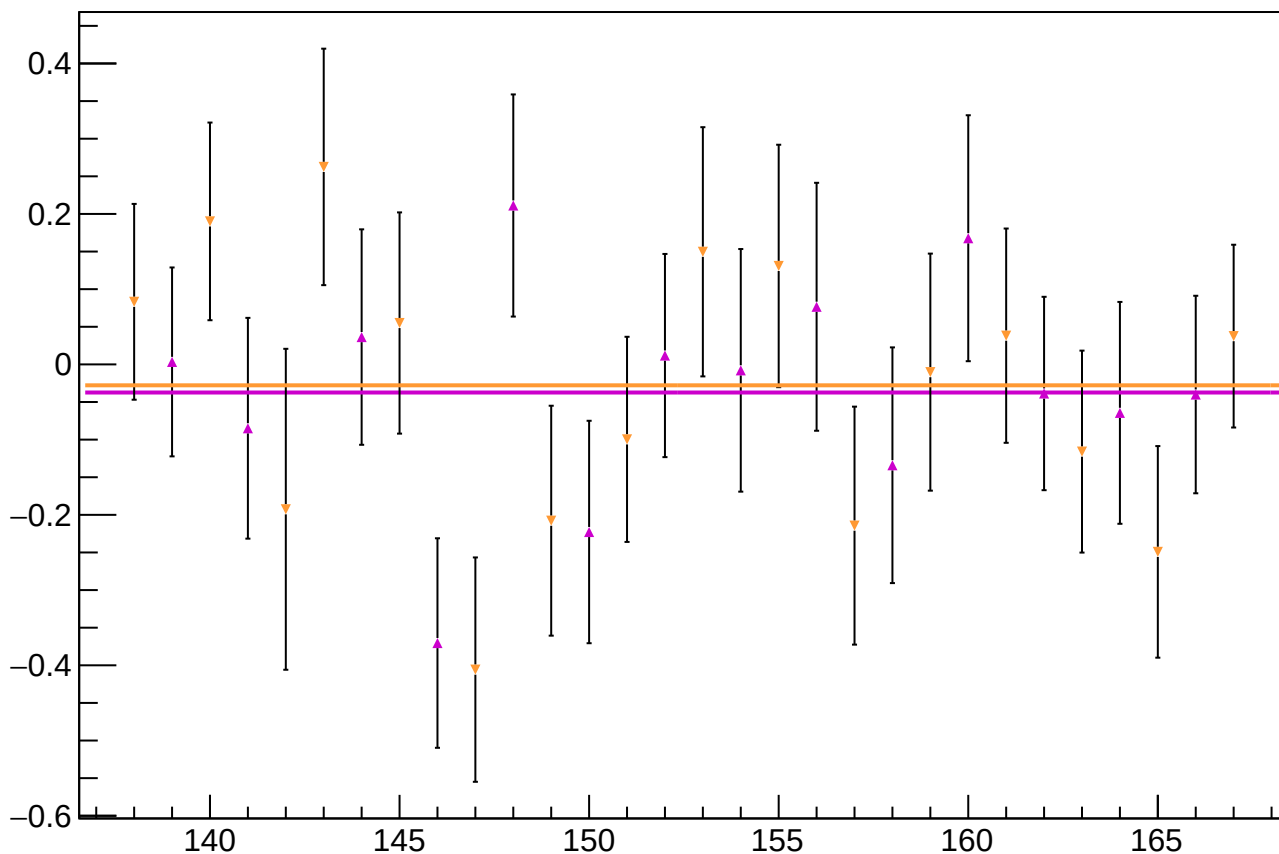
Left In: -0.011 ± 0.001 χ^2/NDF : 17.0/13

+ sign -0.009 ± 0.001 χ^2/NDF : 33.8/31

All: -0.010 ± 0.001 χ^2/NDF : 76.9/62

- sign -0.011 ± 0.001 χ^2/NDF : 40.9/30

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.028 $\pm$ 0.037 χ^2 /NDF: 22.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

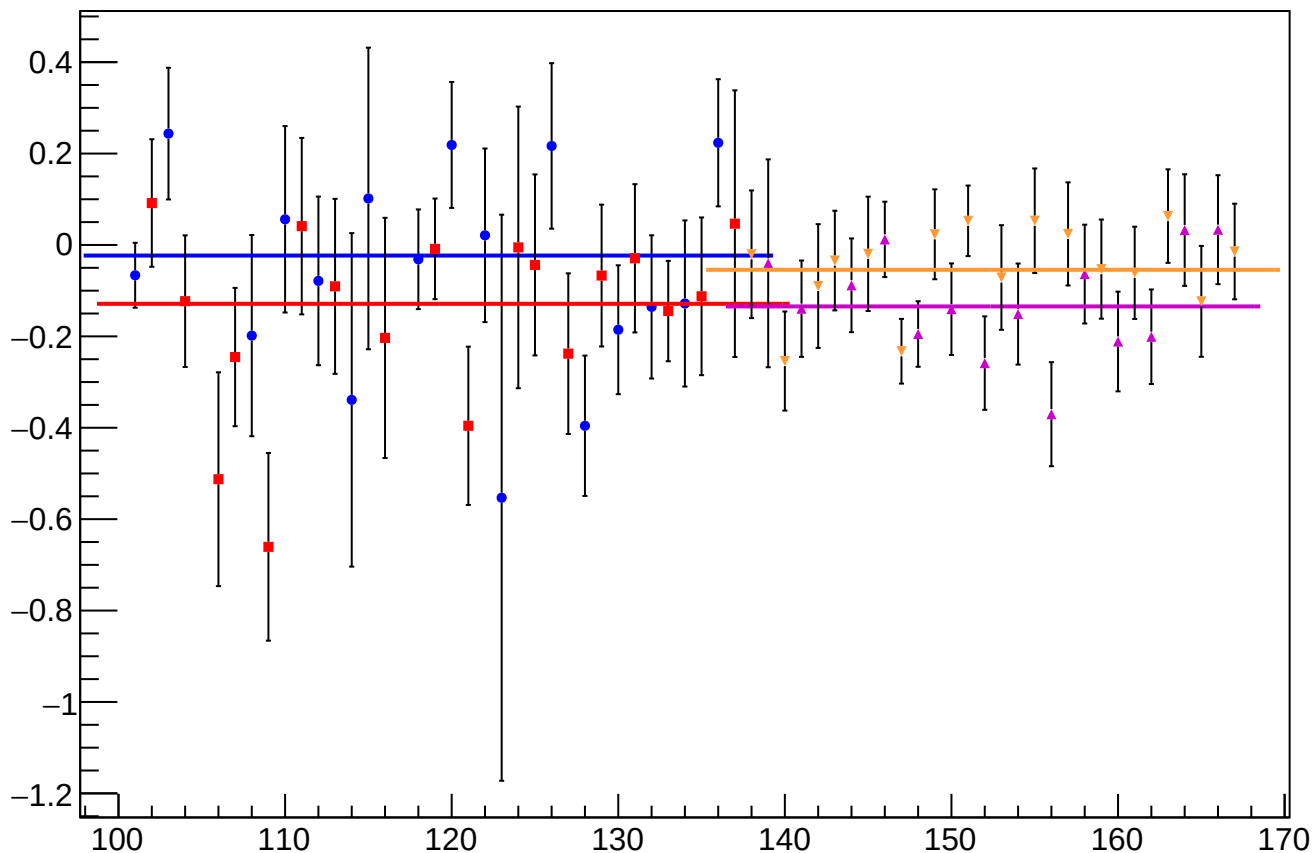
Left In: -0.037 $\pm$ 0.039 χ^2 /NDF: 13.2/13

+ 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 : 18.6/17

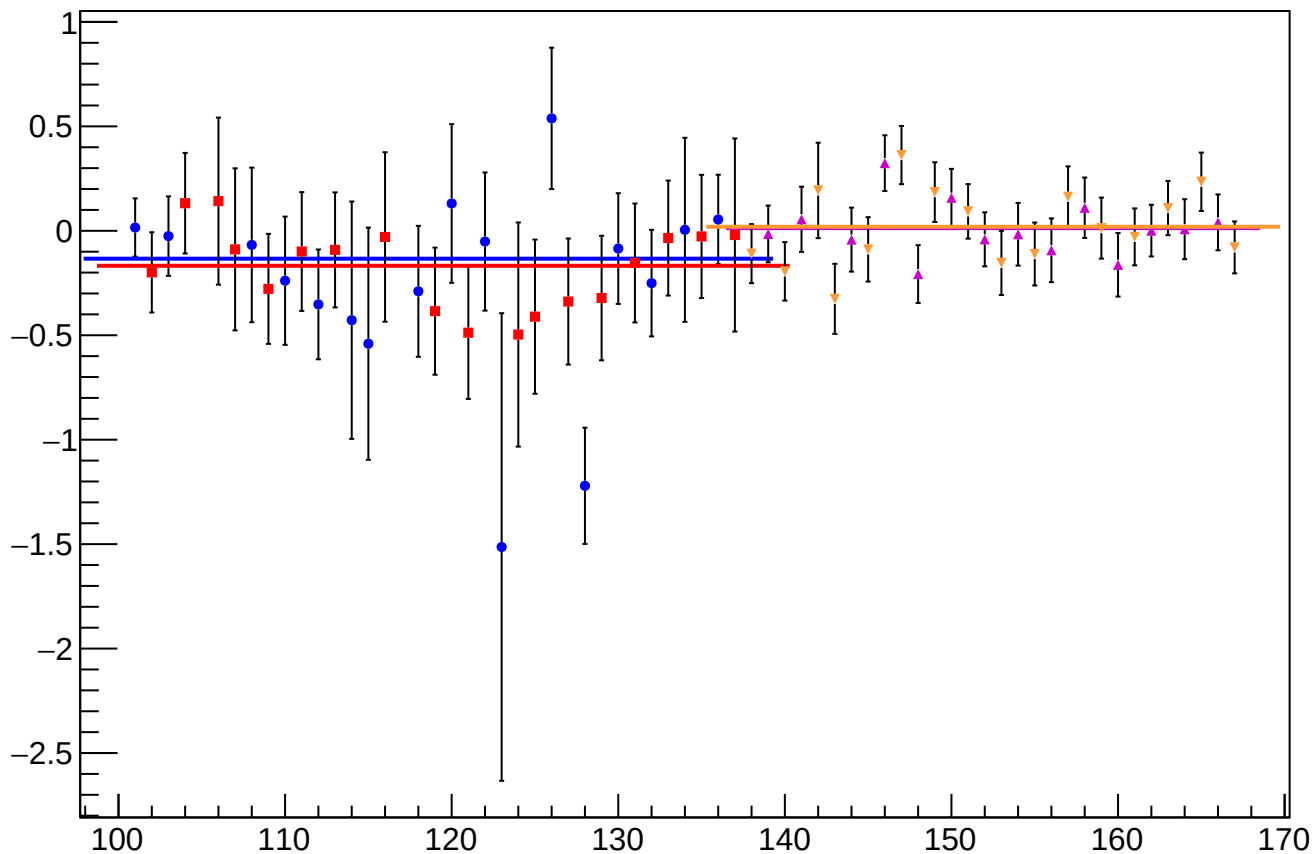
Left In: -0.134 ± 0.028 χ^2/NDF : 15.2/13

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/32

All: -0.085 ± 0.015 χ^2/NDF : 80.6/64

- sign -0.133 ± 0.023 χ^2/NDF : 33.9/31

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

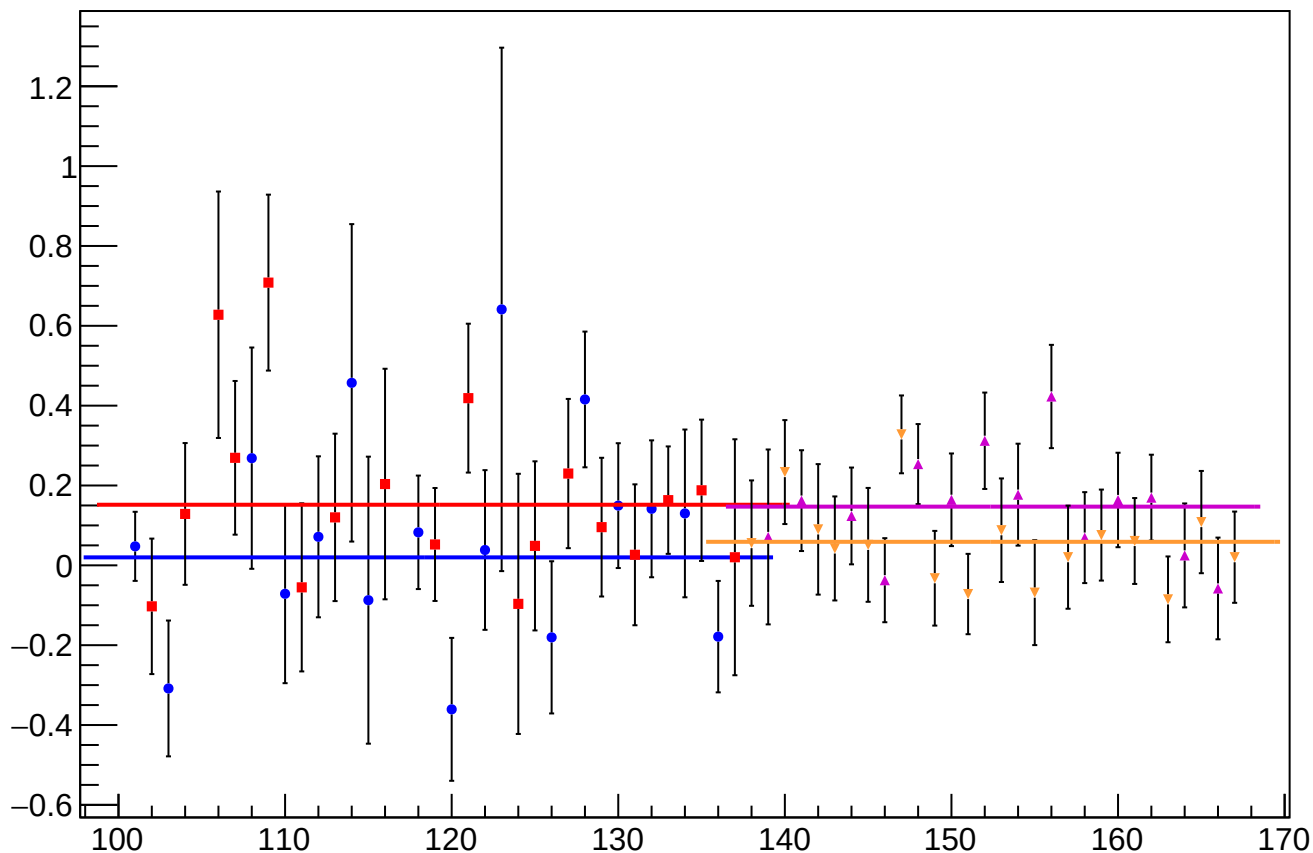
Left In: 0.013 ± 0.038 χ^2/NDF : 11.9/13

+ sign -0.015 ± 0.032 χ^2/NDF : 52.6/32

All: -0.021 ± 0.023 χ^2/NDF : 75.7/64

- sign -0.027 ± 0.033 χ^2/NDF : 23.0/31

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.030 χ^2/NDF : 14.9/15

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

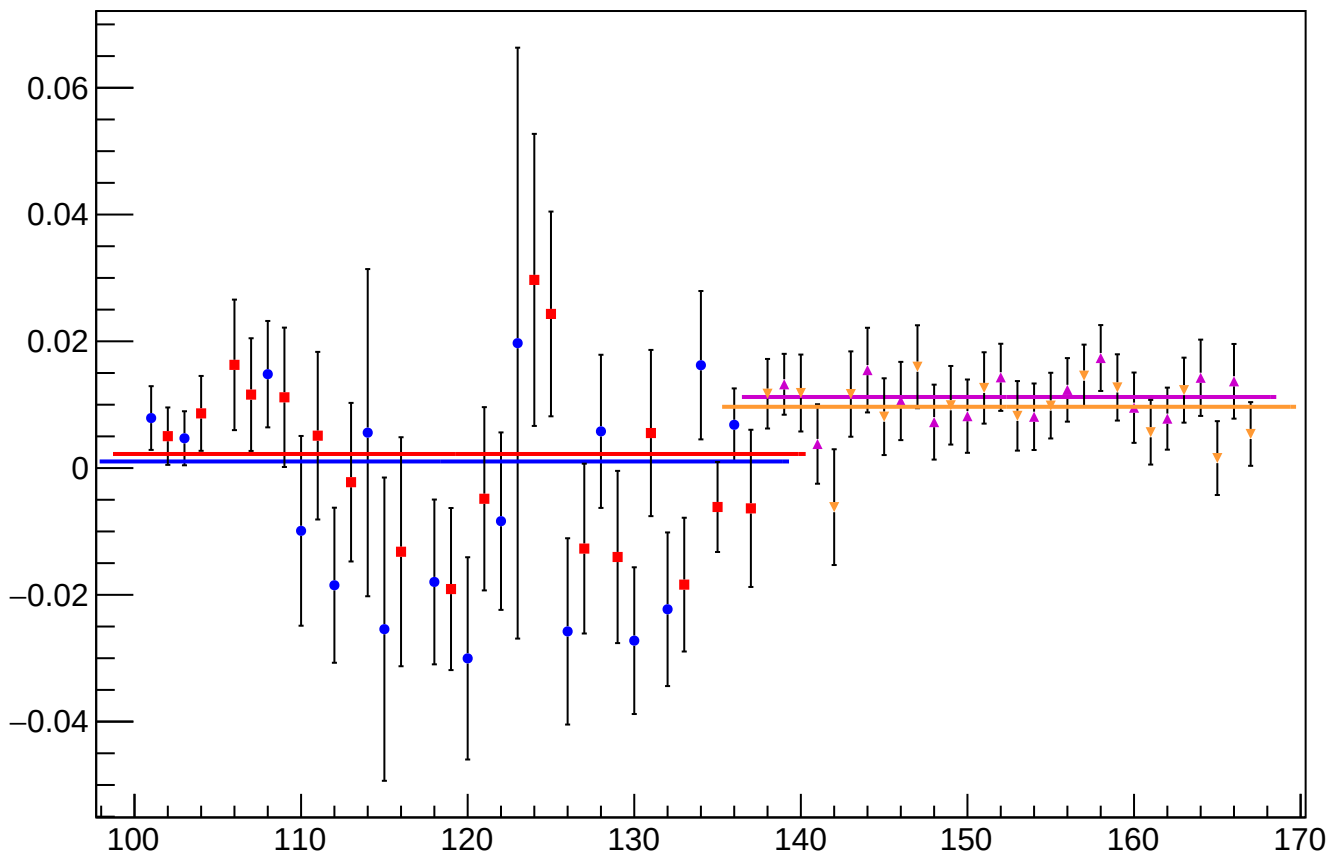
Left In: 0.147 ± 0.032 χ^2/NDF : 14.9/13

+ sign 0.046 ± 0.025 χ^2/NDF : 37.3/32

All: 0.094 ± 0.018 χ^2/NDF : 77.1/64

- sign 0.149 ± 0.026 χ^2/NDF : 31.7/31

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.001 χ^2/NDF : 9.6/15

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

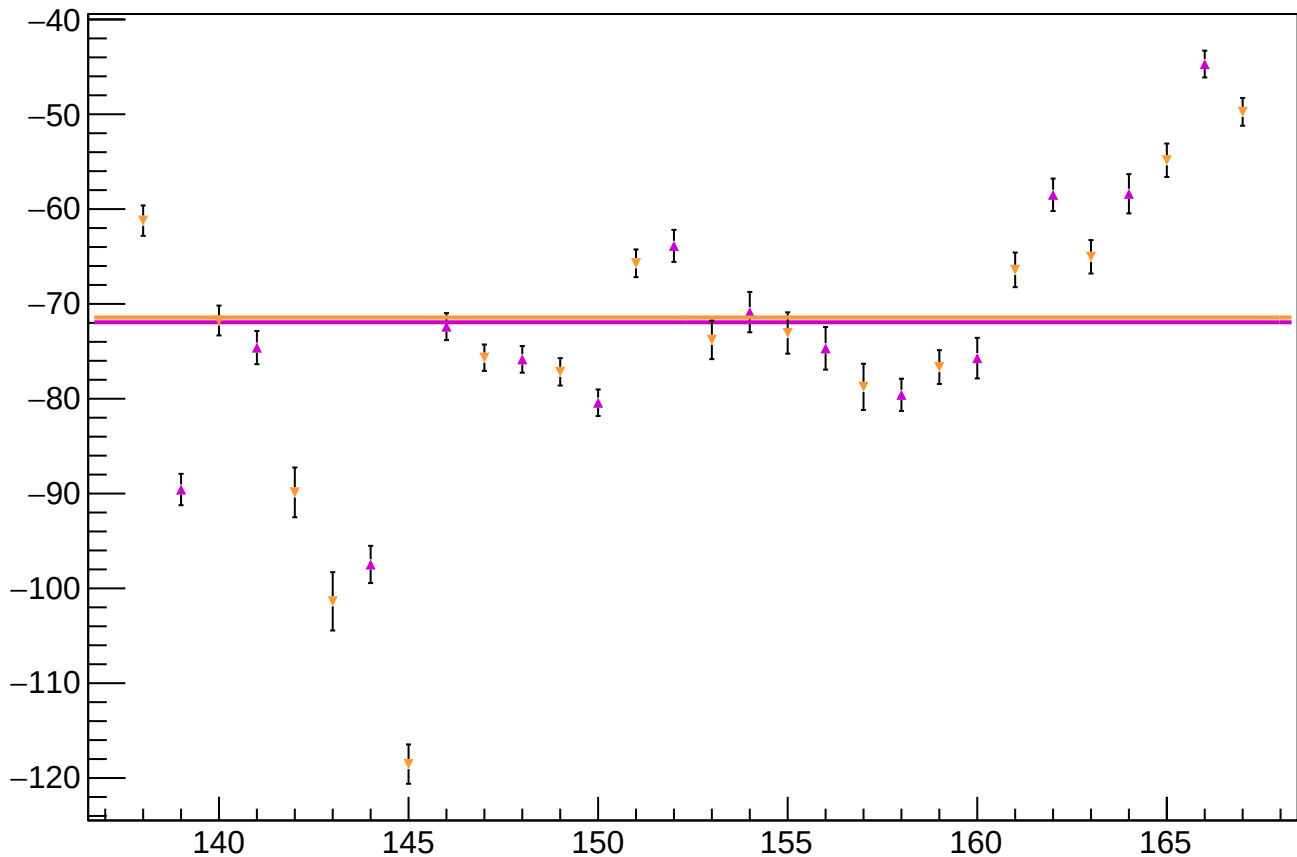
Left In: 0.011 ± 0.001 χ^2/NDF : 5.9/13

+ sign 0.007 ± 0.001 χ^2/NDF : 52.3/32

All: 0.008 ± 0.001 χ^2/NDF : 90.5/64

- sign 0.009 ± 0.001 χ^2/NDF : 37.6/31

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

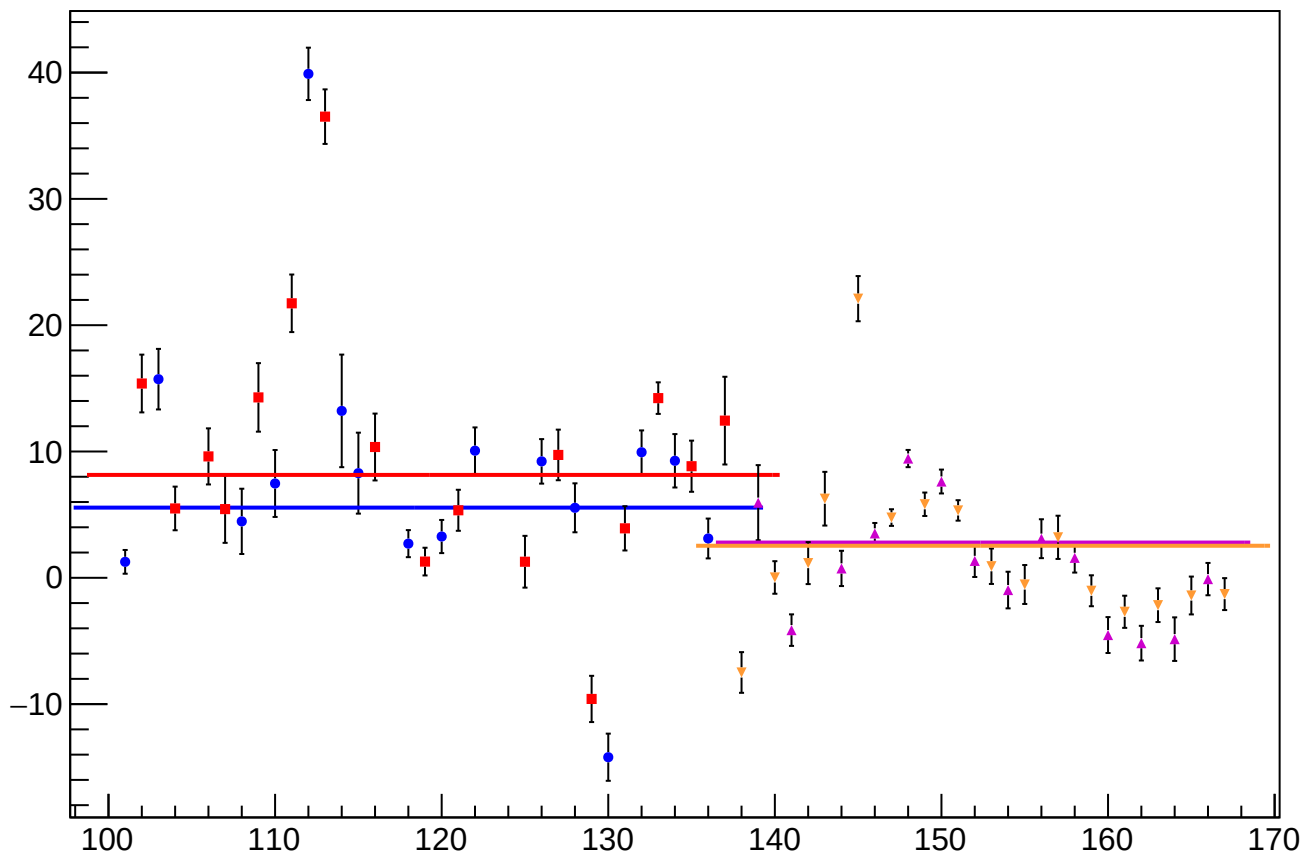
Left In: -71.939+/-0.453 χ^2/NDF : 854.0/13

+ 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: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

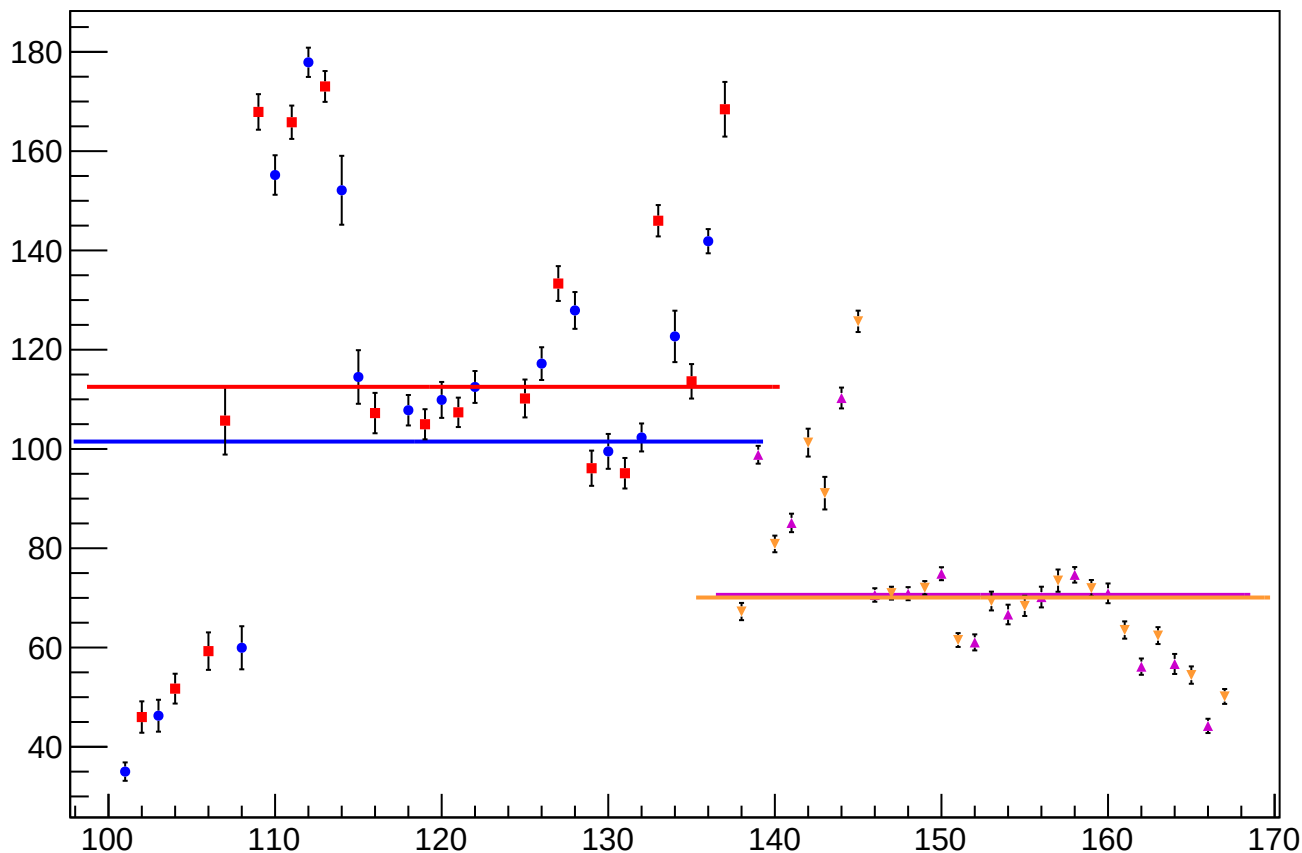
Left In: 2.791 ± 0.313 $\chi^2/\text{NDF}: 250.3/13$

+ sign 3.548 ± 0.245 $\chi^2/\text{NDF}: 756.9/31$

All: 4.007 ± 0.178 $\chi^2/\text{NDF}: 1515.6/62$

- sign 4.513 ± 0.258 $\chi^2/\text{NDF}: 751.3/30$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 70.076 $\pm$ 0.434 χ^2 /NDF:1210.6/15

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

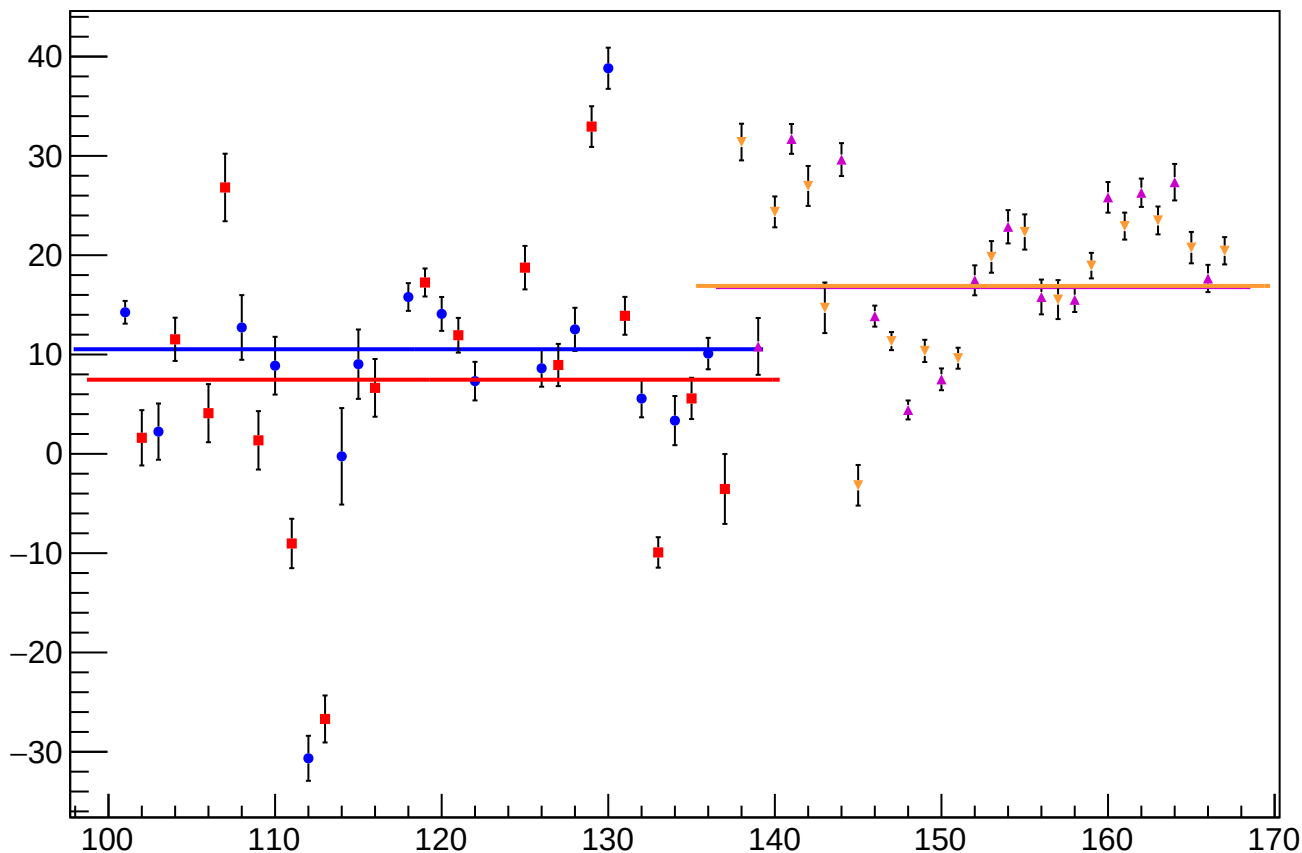
Left In: 70.610 $\pm$ 0.441 χ^2 /NDF:1183.3/13

+ sign 77.111 $\pm$ 0.382 χ^2 /NDF: 5356.4/31

All: 78.328 $\pm$ 0.273 χ^2 /NDF: 10738.1/62

- sign 79.597 $\pm$ 0.390 χ^2 /NDF: 5361.0/30

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.908 ± 0.358 $\chi^2/\text{NDF}: 395.7/15$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

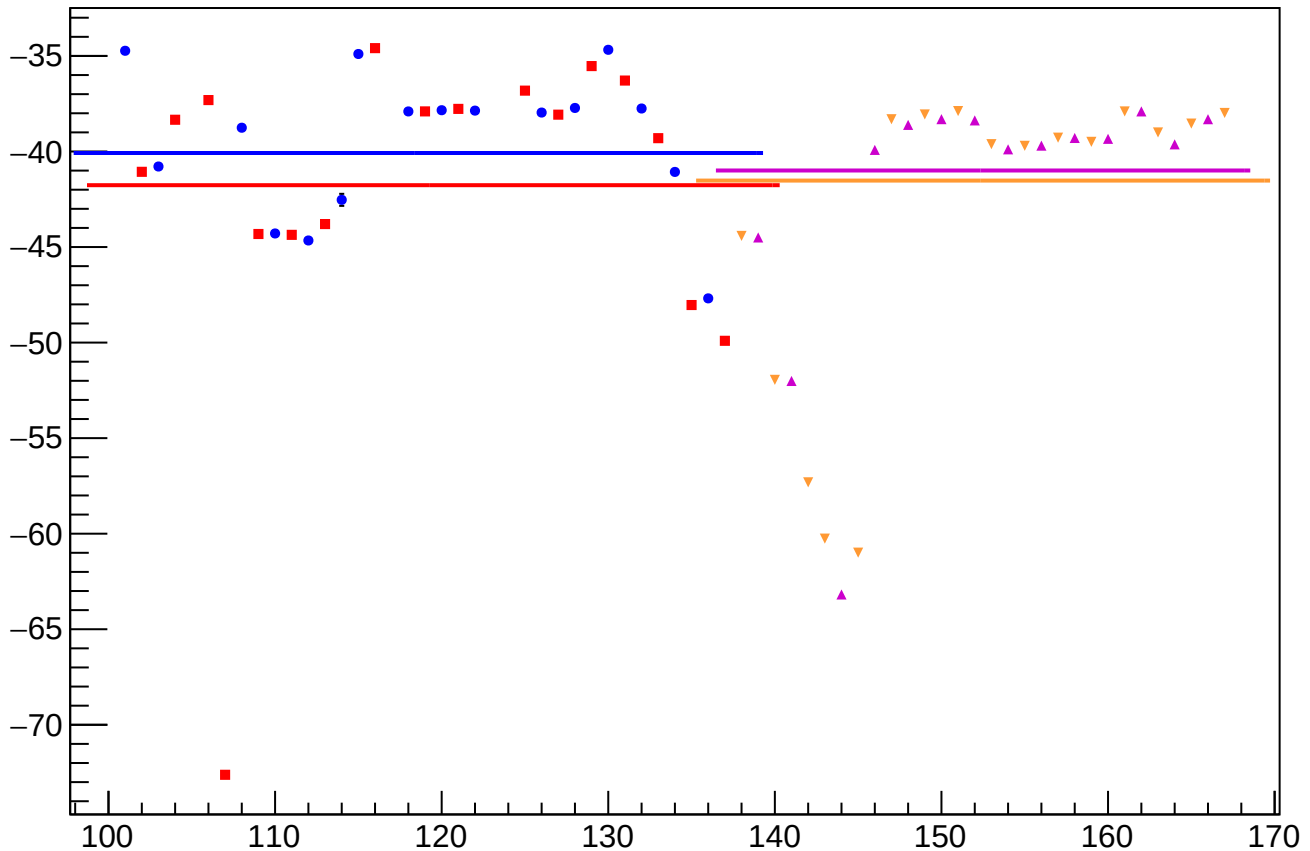
Left In: 16.785 ± 0.371 $\chi^2/\text{NDF}: 537.7/13$

+ sign 14.707 ± 0.290 $\chi^2/\text{NDF}: 1085.6/31$

All: 14.219 ± 0.209 $\chi^2/\text{NDF}: 2524.4/62$

- sign 13.686 ± 0.303 $\chi^2/\text{NDF}: 1432.8/30$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -41.522 ± 0.017 $\chi^2/\text{NDF}: 136669.0/15$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

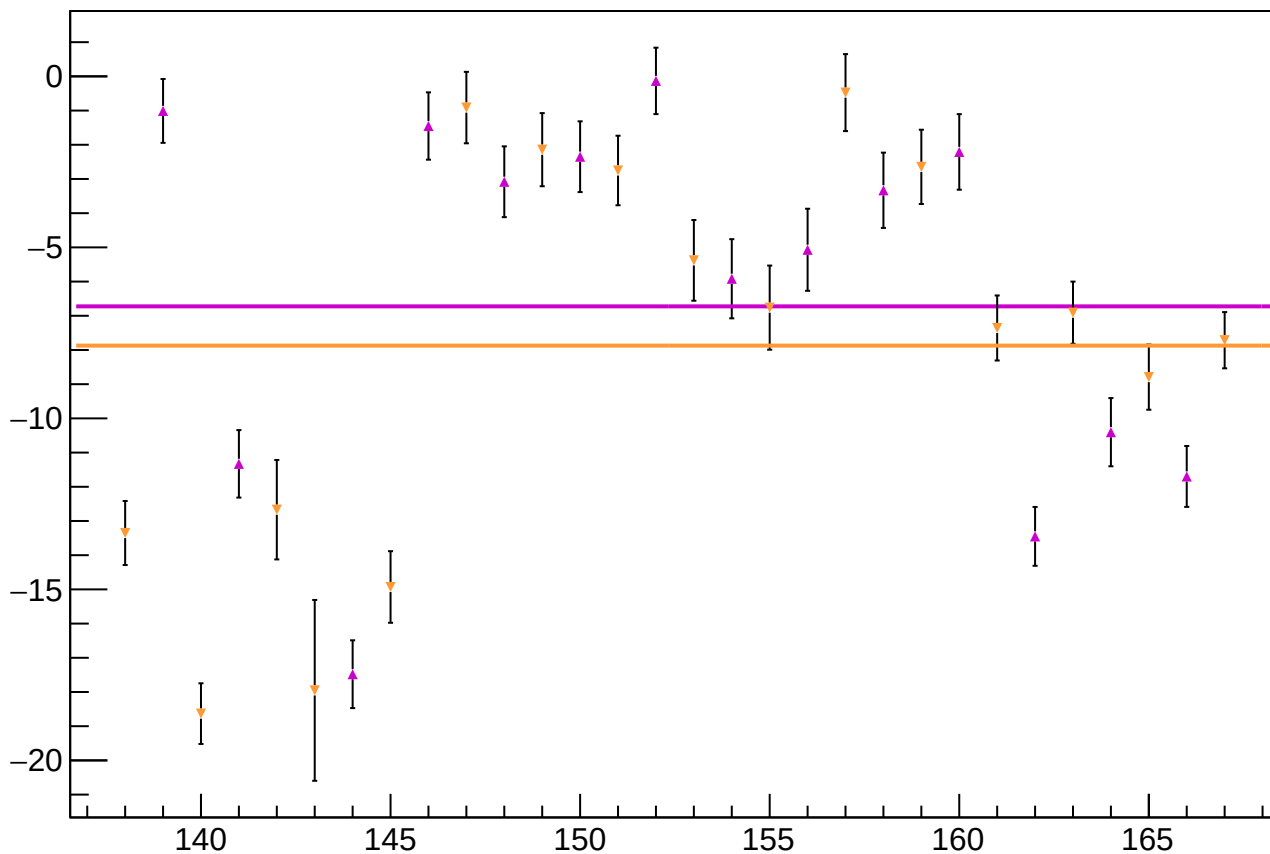
Left In: -40.994 ± 0.018 $\chi^2/\text{NDF}: 94887.6/13$

+ sign -41.124 ± 0.015 $\chi^2/\text{NDF}: 163710.6/31$

All: -41.163 ± 0.011 $\chi^2/\text{NDF}: 319379.0/62$

- sign -41.204 ± 0.015 $\chi^2/\text{NDF}: 155654.3/30$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.872+/-0.262 χ^2/NDF : 425.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

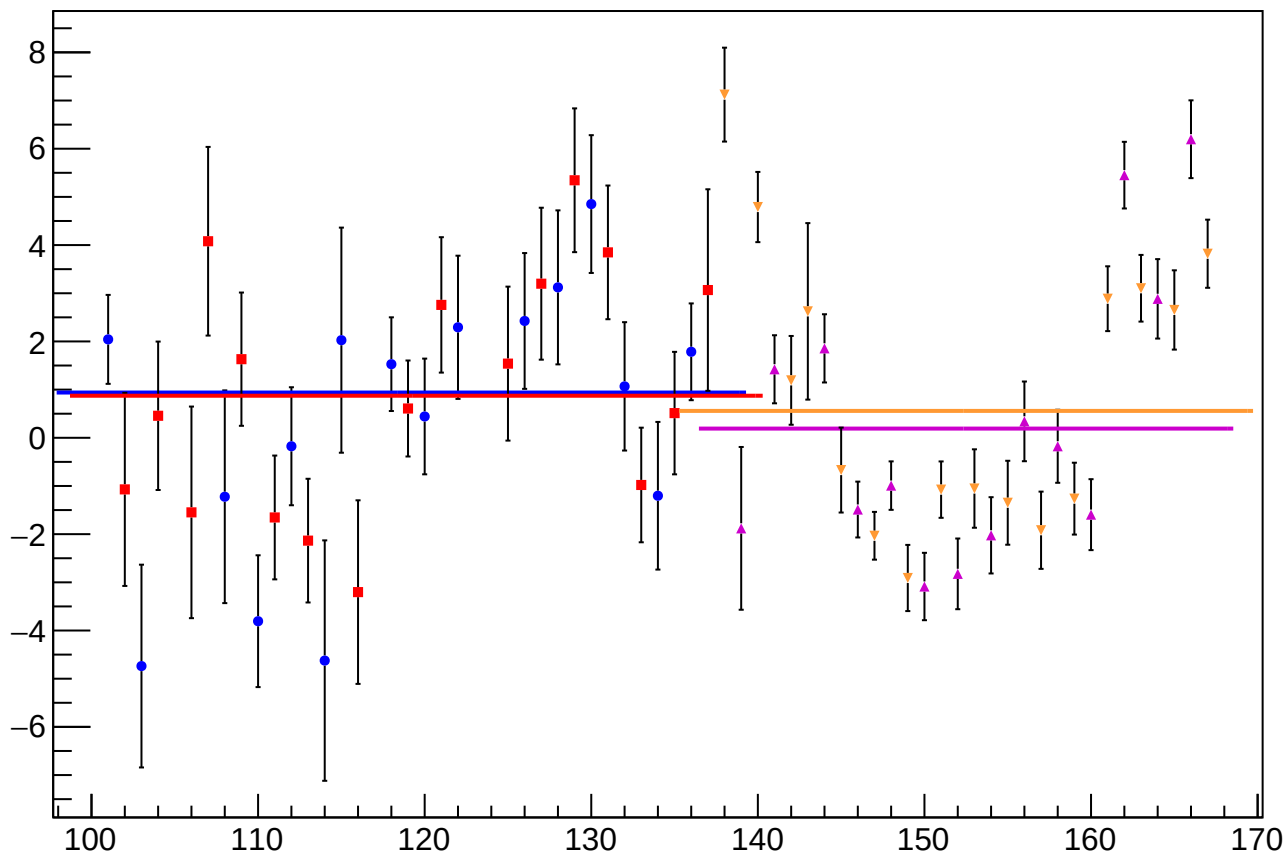
Left In: -6.725+/-0.269 χ^2/NDF : 416.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.314+/-0.187 χ^2/NDF : 851.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.558 ± 0.186 $\chi^2/\text{NDF}: 220.9/15$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

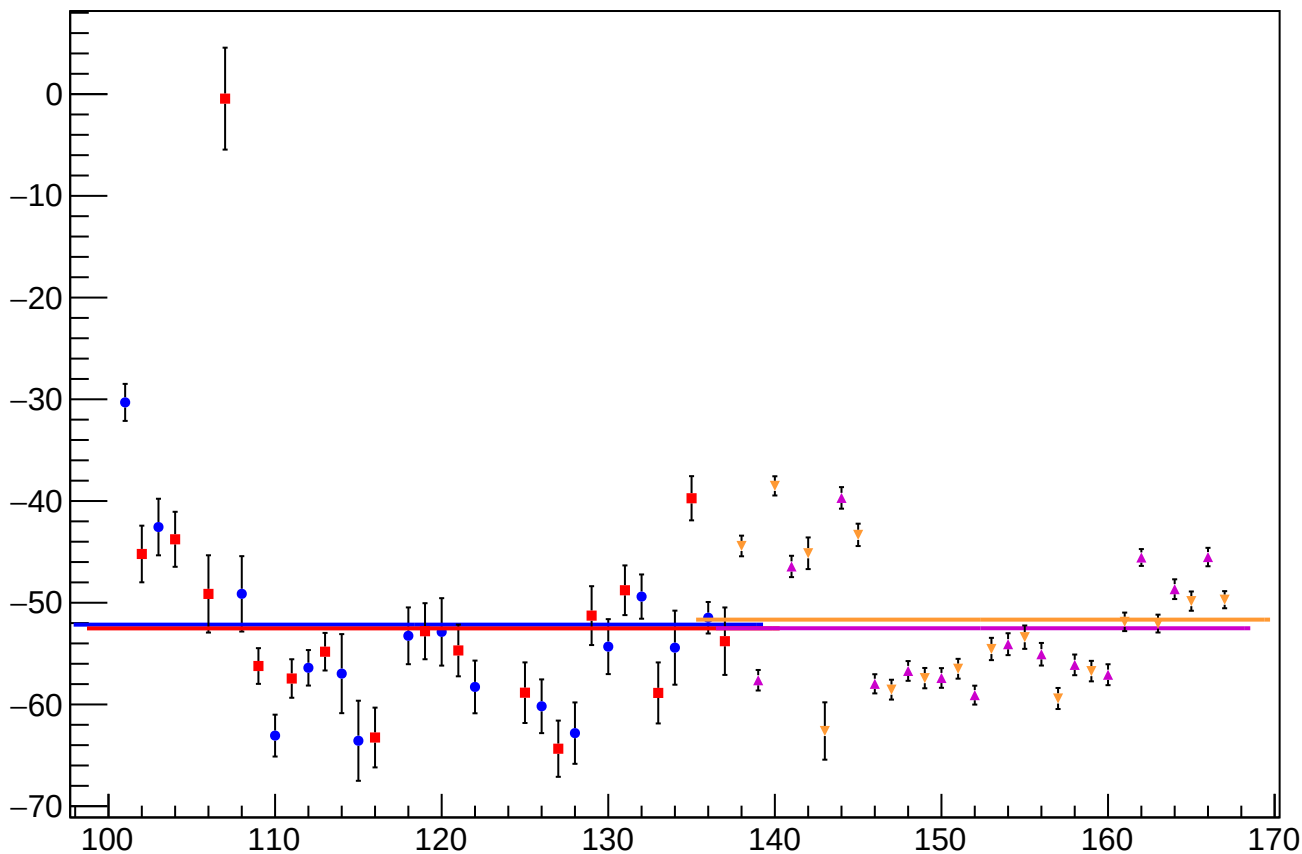
Left In: 0.191 ± 0.193 $\chi^2/\text{NDF}: 200.7/13$

+ sign 0.647 ± 0.163 $\chi^2/\text{NDF}: 264.1/31$

All: 0.502 ± 0.118 $\chi^2/\text{NDF}: 509.8/62$

- sign 0.347 ± 0.169 $\chi^2/\text{NDF}: 244.1/30$

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

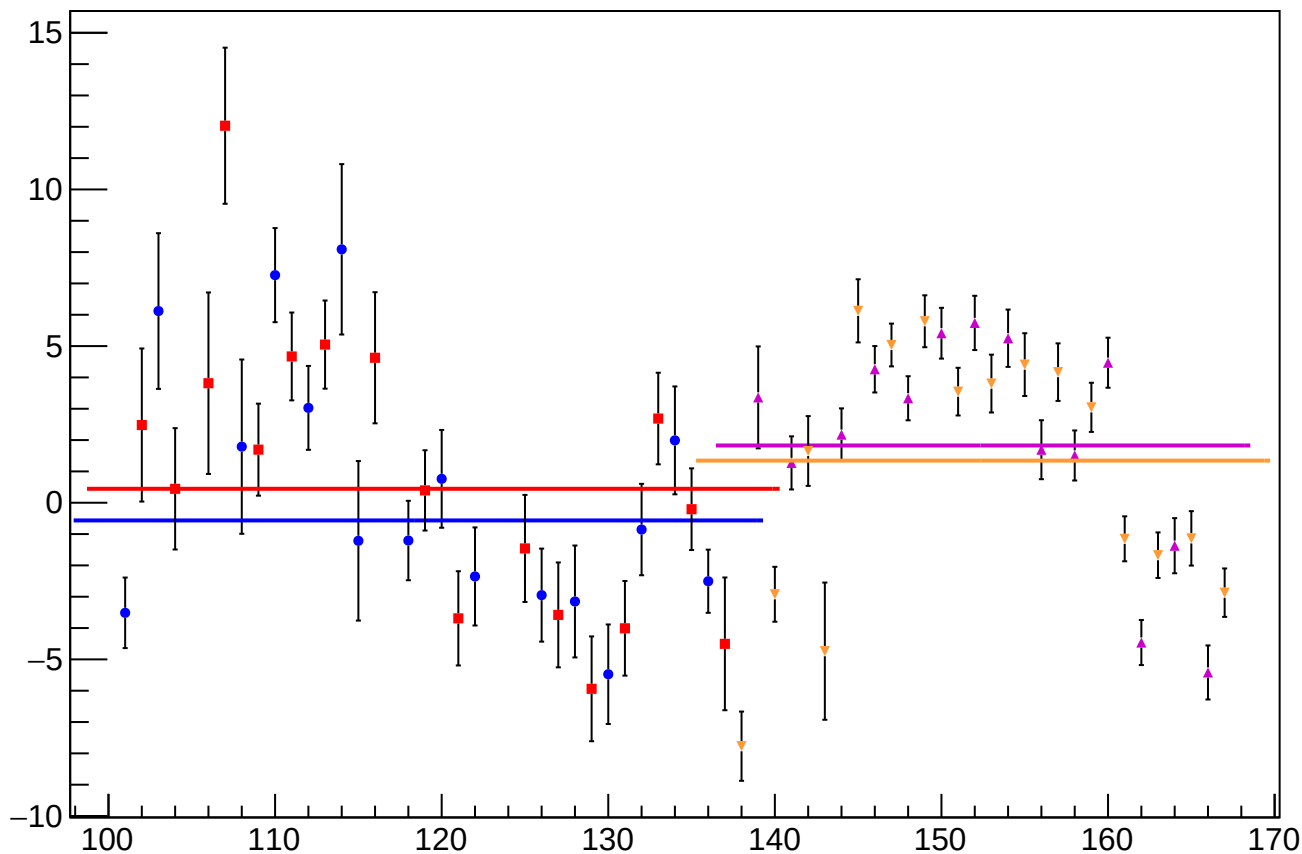
Left In: -52.509 ± 0.262 χ^2/NDF : 518.8/13

+ sign -51.734 ± 0.237 χ^2/NDF : 773.9/31

All: -52.115 ± 0.169 χ^2/NDF : 1515.6/62

- sign -52.511 ± 0.242 χ^2/NDF : 736.5/30

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: 1.345 ± 0.217 $\chi^2/\text{NDF}: 286.3/15$

Right Out: 0.445 ± 0.400 $\chi^2/\text{NDF}: 94.1/16$

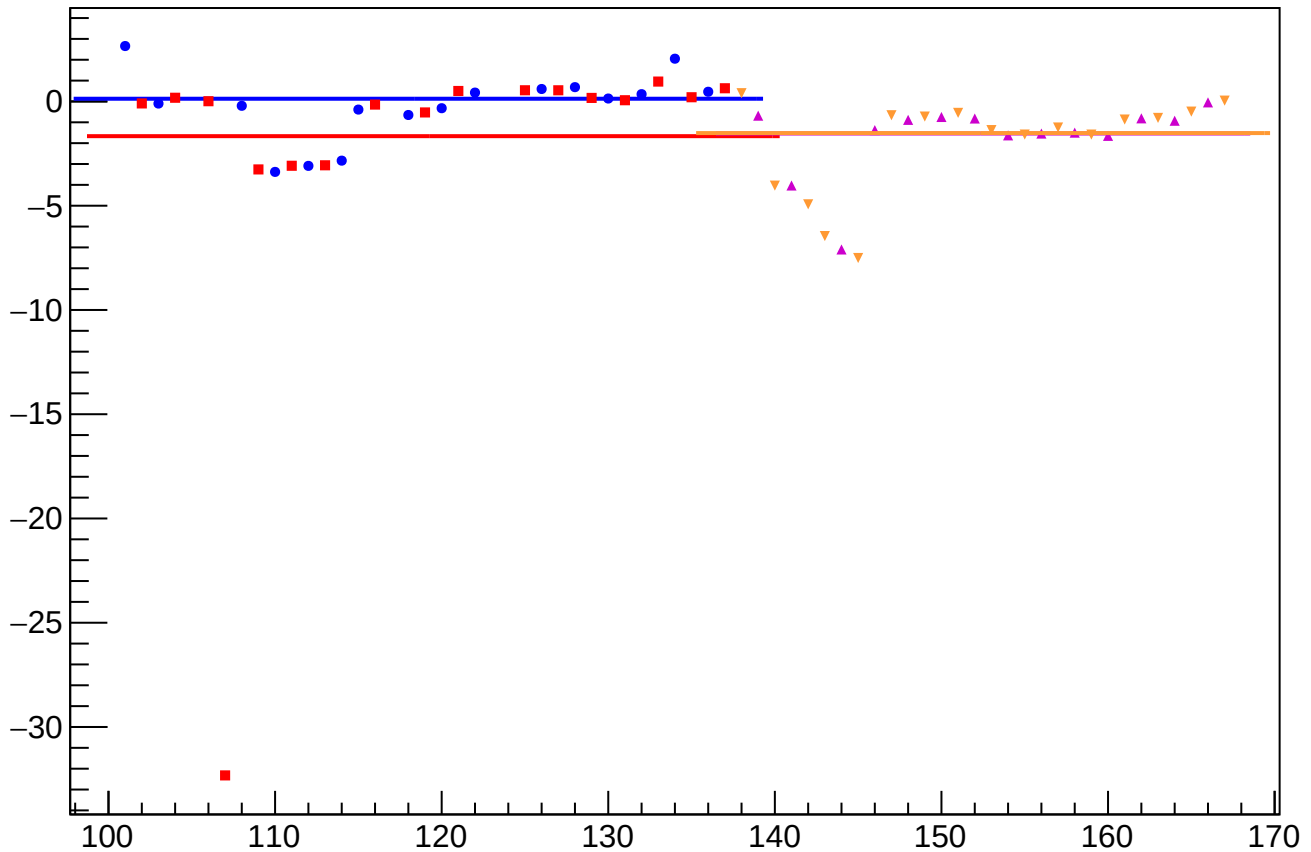
Left In: 1.827 ± 0.224 $\chi^2/\text{NDF}: 242.1/13$

+ sign 0.884 ± 0.189 $\chi^2/\text{NDF}: 386.8/31$

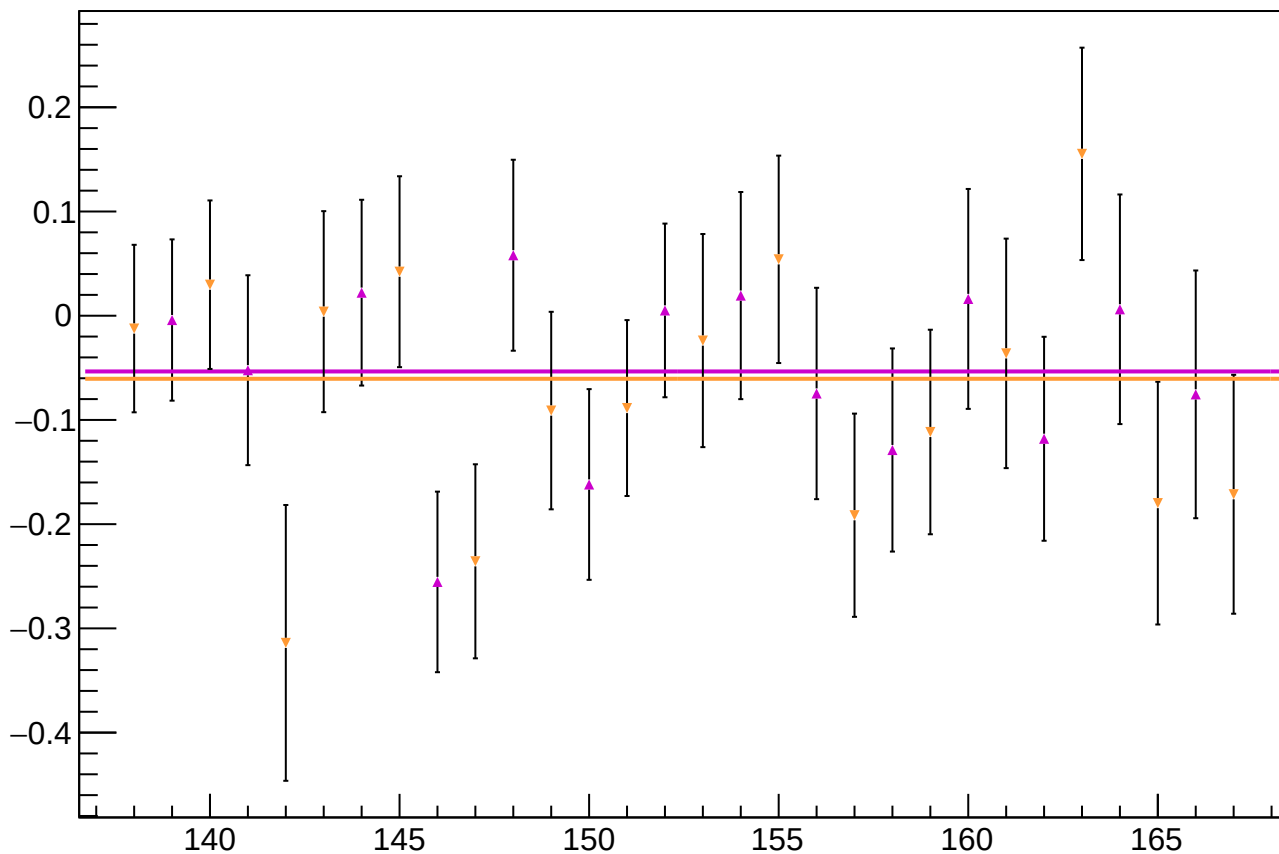
All: 1.180 ± 0.136 $\chi^2/\text{NDF}: 737.2/62$

- sign 1.497 ± 0.196 $\chi^2/\text{NDF}: 345.3/30$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



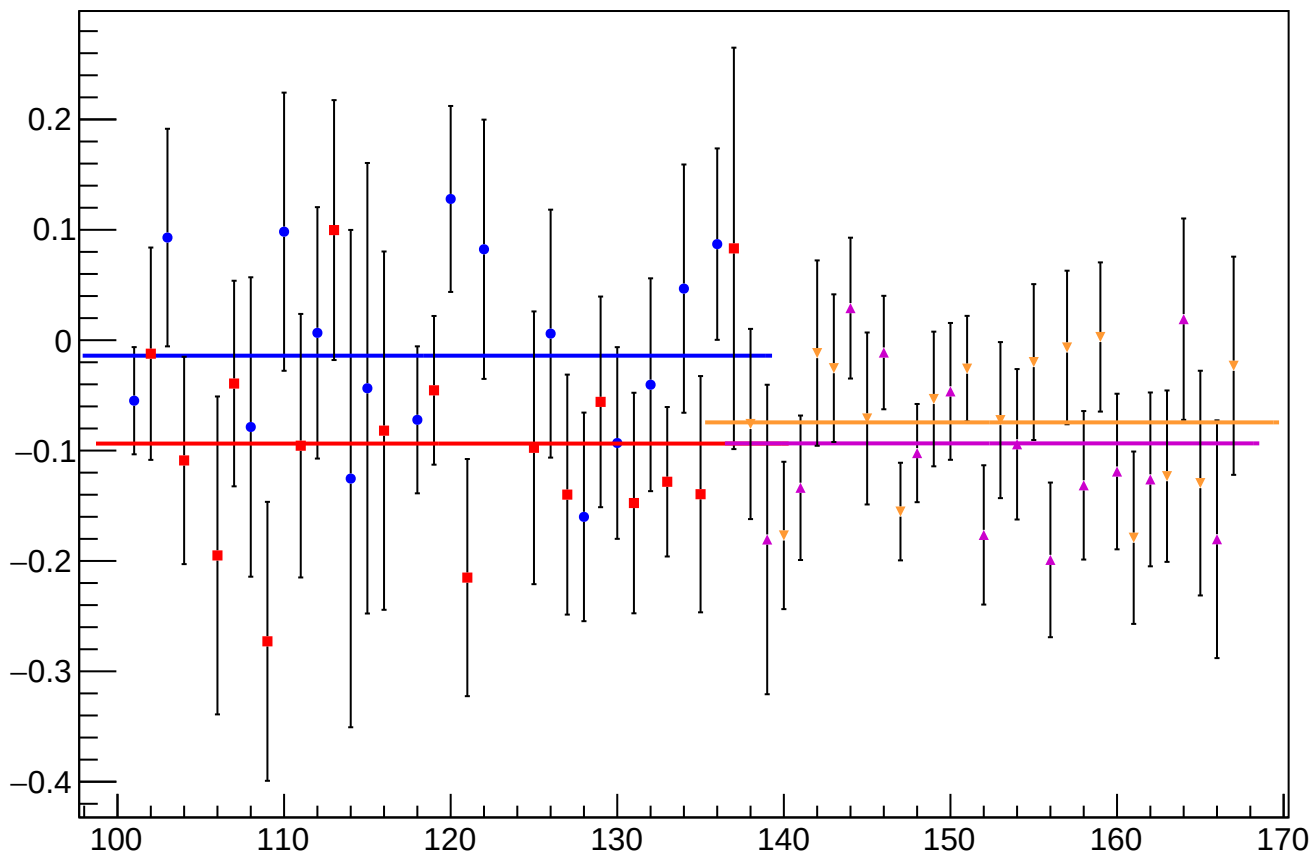
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

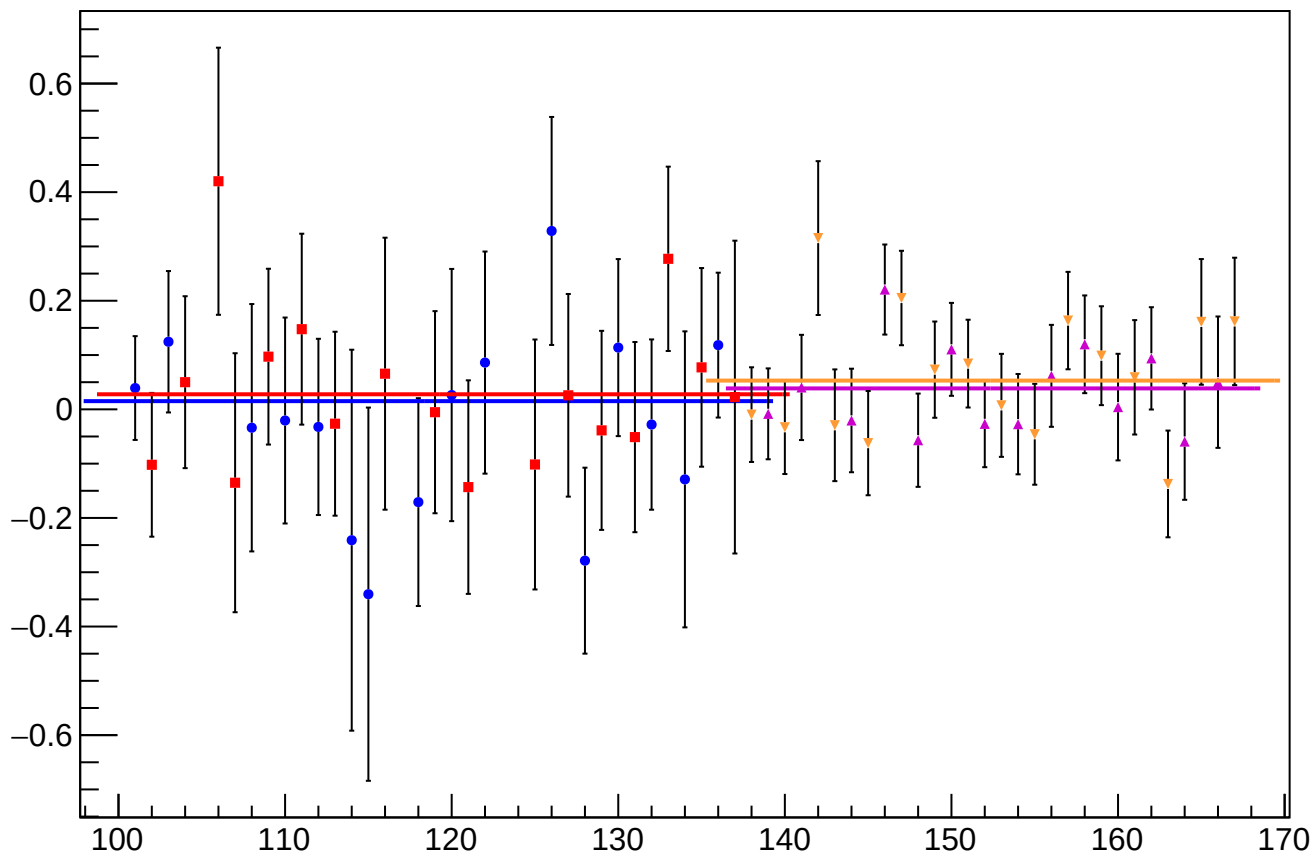
Left In: -0.093 ± 0.018 χ^2/NDF : 14.4/13

+ sign -0.053 ± 0.014 χ^2/NDF : 30.4/31

All: -0.072 ± 0.010 χ^2/NDF : 59.0/62

- sign -0.094 ± 0.014 χ^2/NDF : 24.5/30

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 : 8.4/16

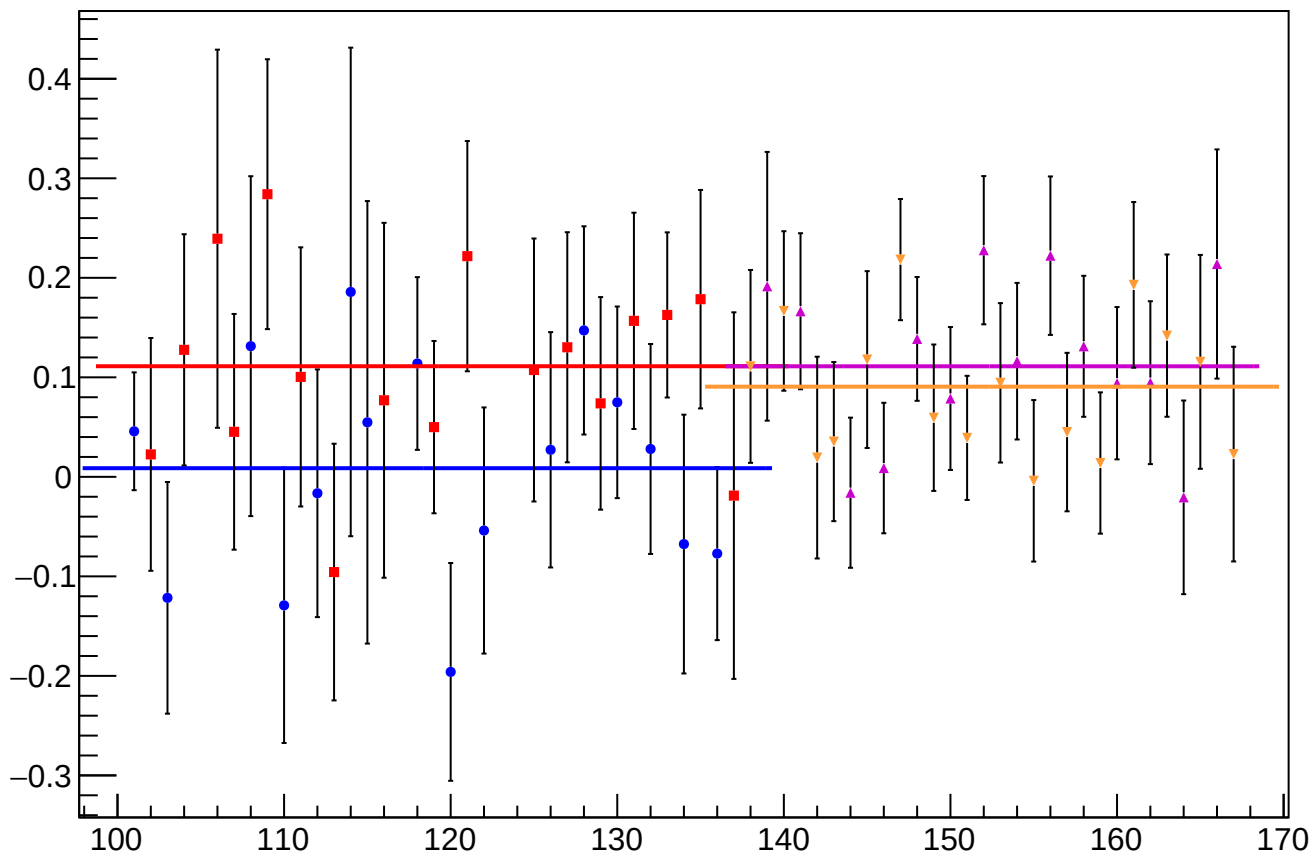
Left In: 0.039 ± 0.025 χ^2/NDF : 10.8/13

+ sign 0.044 ± 0.021 χ^2/NDF : 29.6/31

All: 0.040 ± 0.015 χ^2/NDF : 49.0/62

- sign 0.036 ± 0.022 χ^2/NDF : 19.3/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.091 ± 0.020 χ^2/NDF : 12.5/15

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

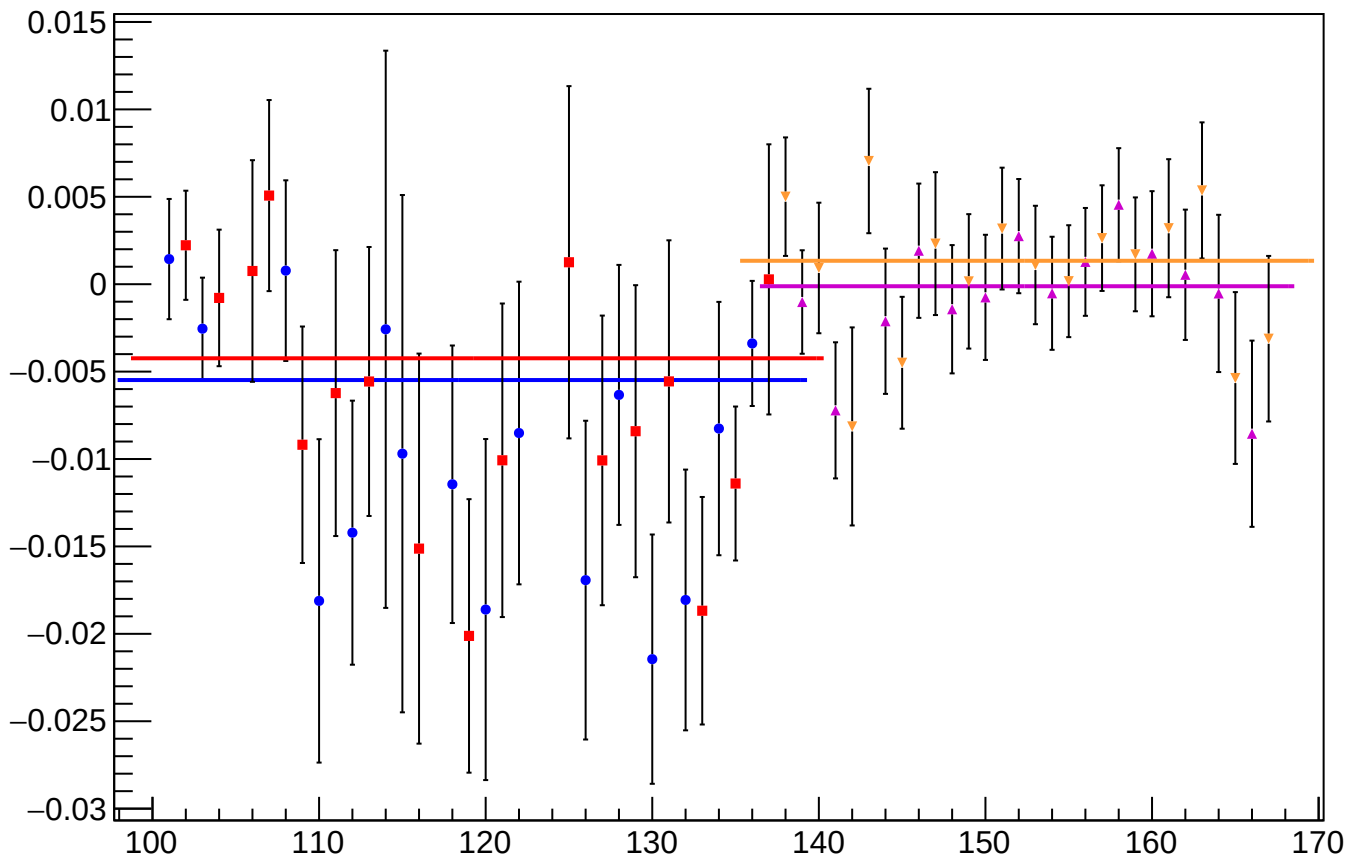
Left In: 0.111 ± 0.021 χ^2/NDF : 13.7/13

+ sign 0.061 ± 0.016 χ^2/NDF : 31.0/31

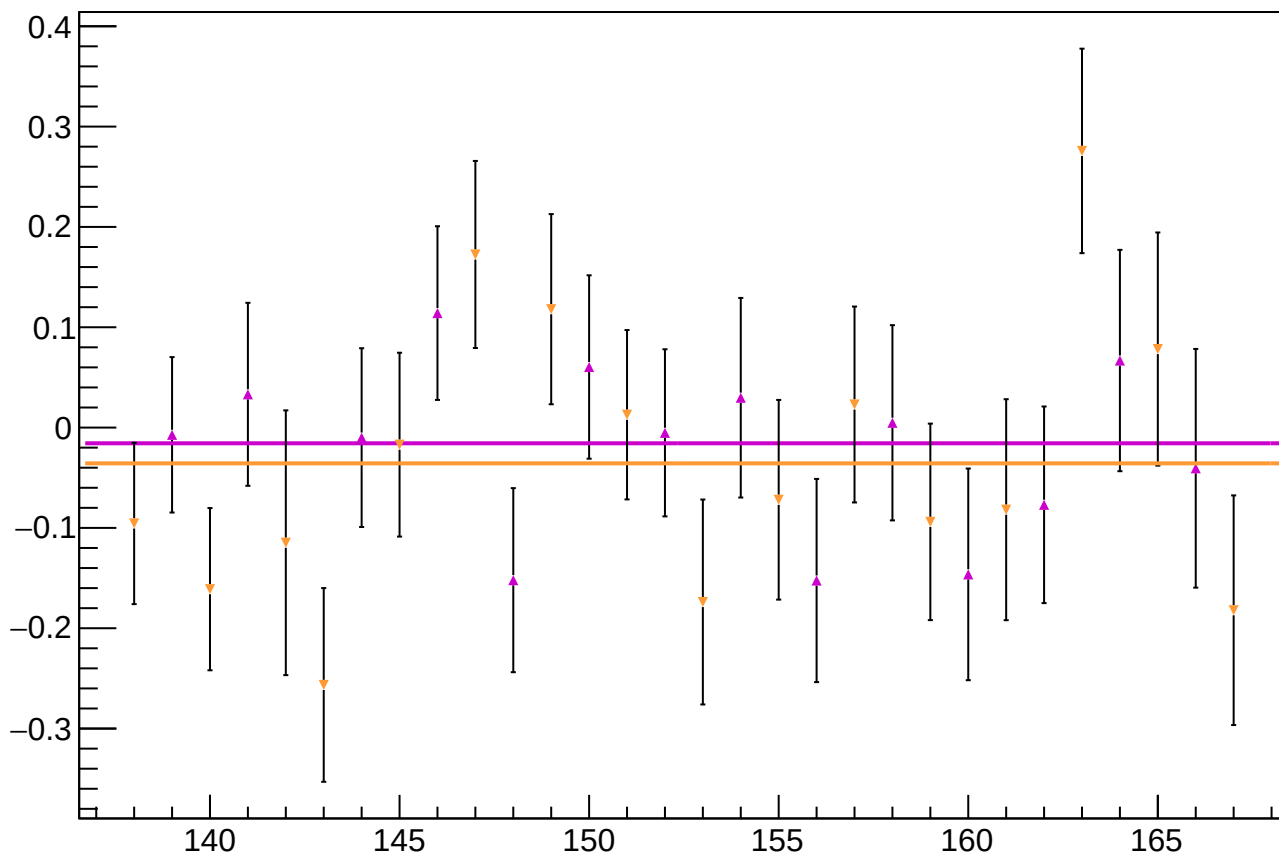
All: 0.085 ± 0.012 χ^2/NDF : 57.9/62

- sign 0.111 ± 0.017 χ^2/NDF : 22.3/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



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

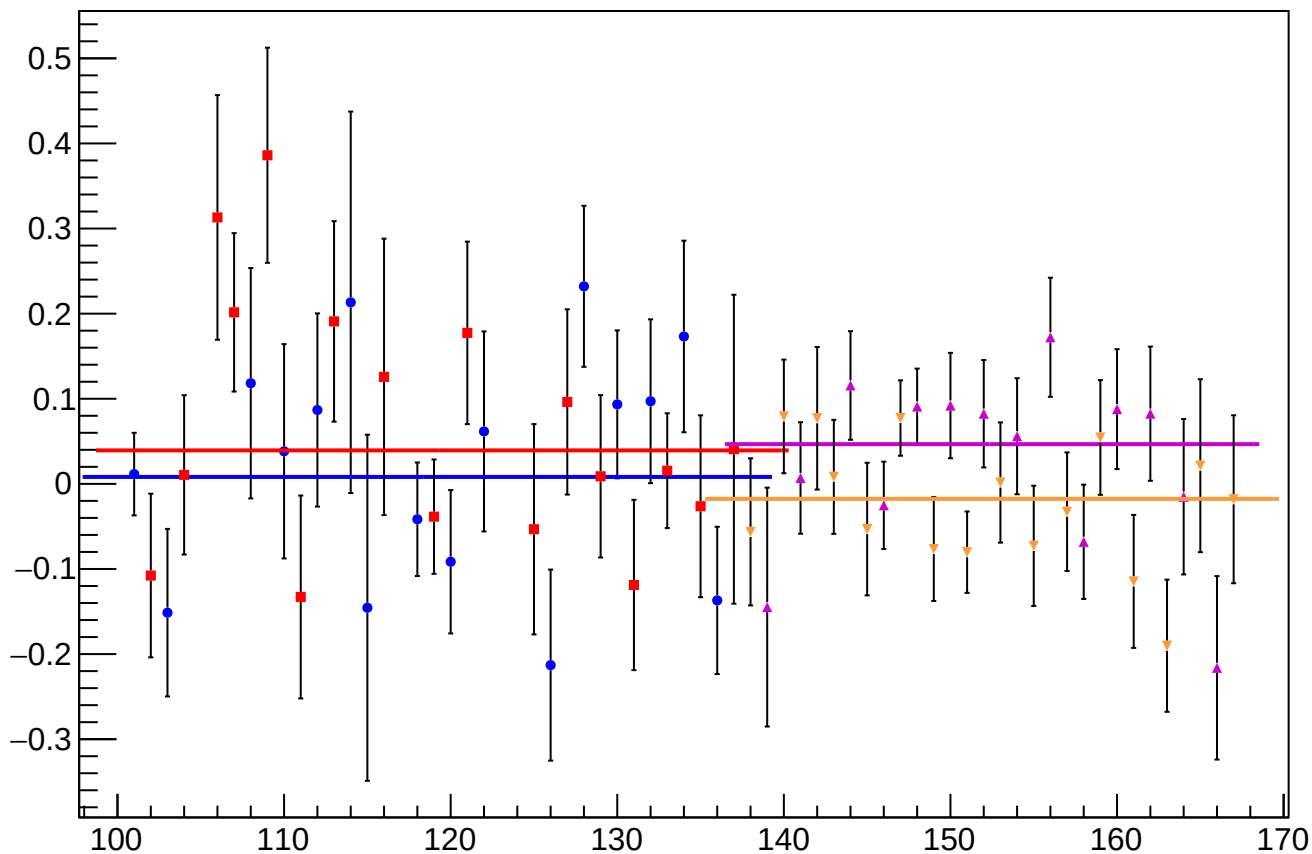
Left In: -0.016 $\pm$ 0.025 χ^2 /NDF:10.1/13

+ 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 : 27.6/16

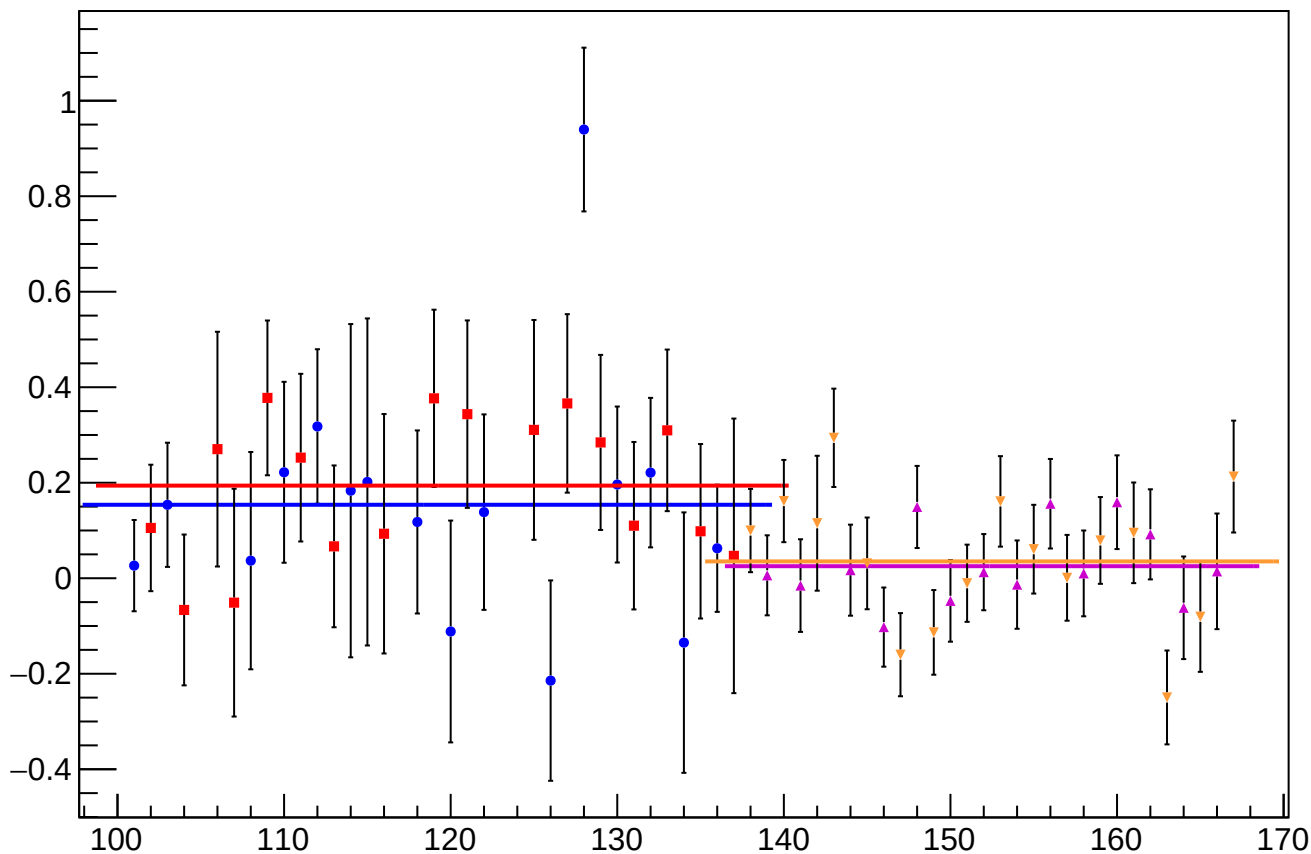
Left In: 0.047 ± 0.018 χ^2/NDF : 20.3/13

+ sign -0.009 ± 0.014 χ^2/NDF : 44.2/31

All: 0.016 ± 0.010 χ^2/NDF : 99.1/62

- sign 0.044 ± 0.014 χ^2/NDF : 48.0/30

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: 0.194 ± 0.045 χ^2/NDF : 10.6/16

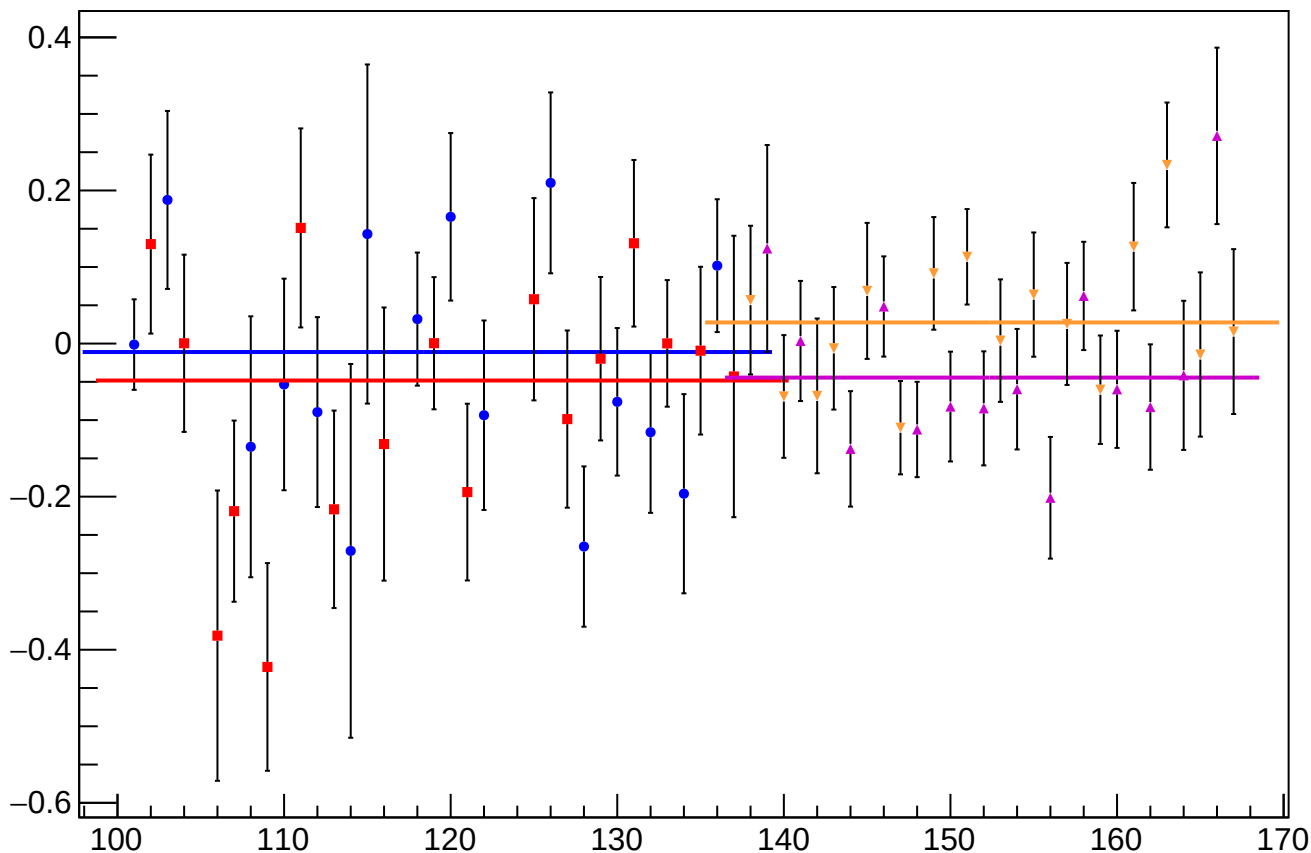
Left In: 0.025 ± 0.025 χ^2/NDF : 10.6/13

+ sign 0.063 ± 0.021 χ^2/NDF : 68.1/31

All: 0.064 ± 0.015 χ^2/NDF : 100.1/62

- sign 0.064 ± 0.022 χ^2/NDF : 32.0/30

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.028 ± 0.020 χ^2/NDF : 20.4/15

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

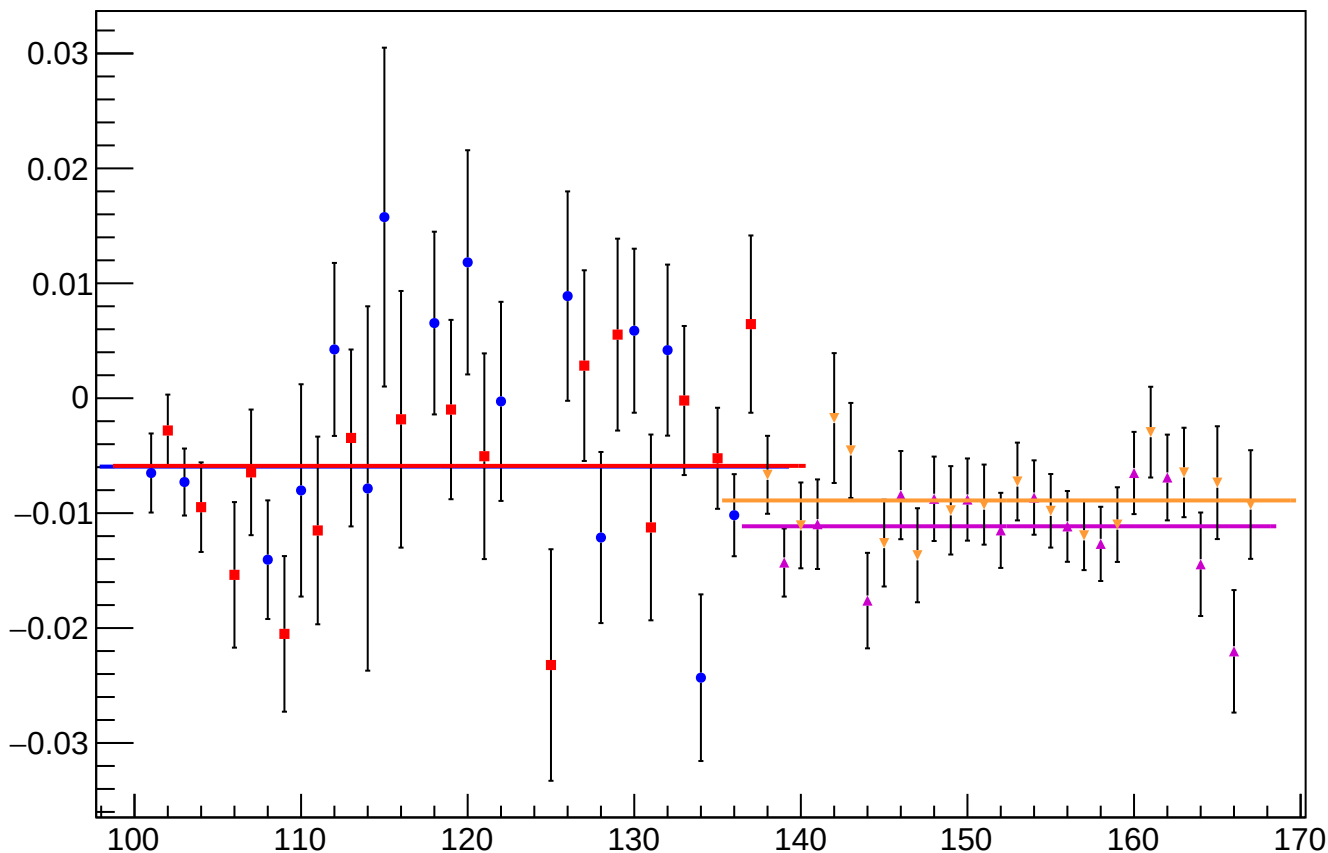
Left In: -0.044 ± 0.021 χ^2/NDF : 21.2/13

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/31

All: -0.015 ± 0.012 χ^2/NDF : 98.4/62

- sign -0.046 ± 0.017 χ^2/NDF : 46.8/30

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.4/15

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

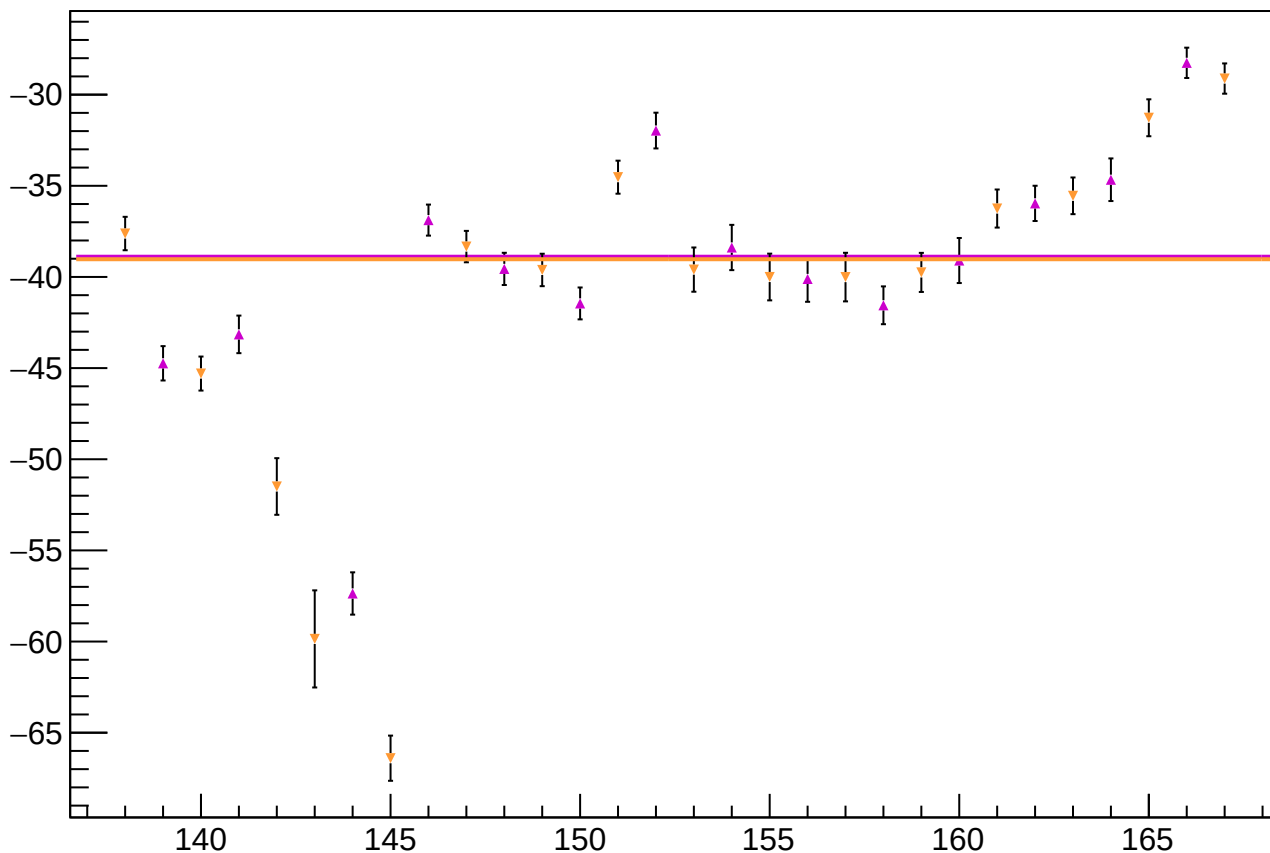
Left In: -0.011 ± 0.001 χ^2/NDF : 13.4/13

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/31

All: -0.009 ± 0.001 χ^2/NDF : 85.9/62

- sign -0.010 ± 0.001 χ^2/NDF : 42.0/30

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

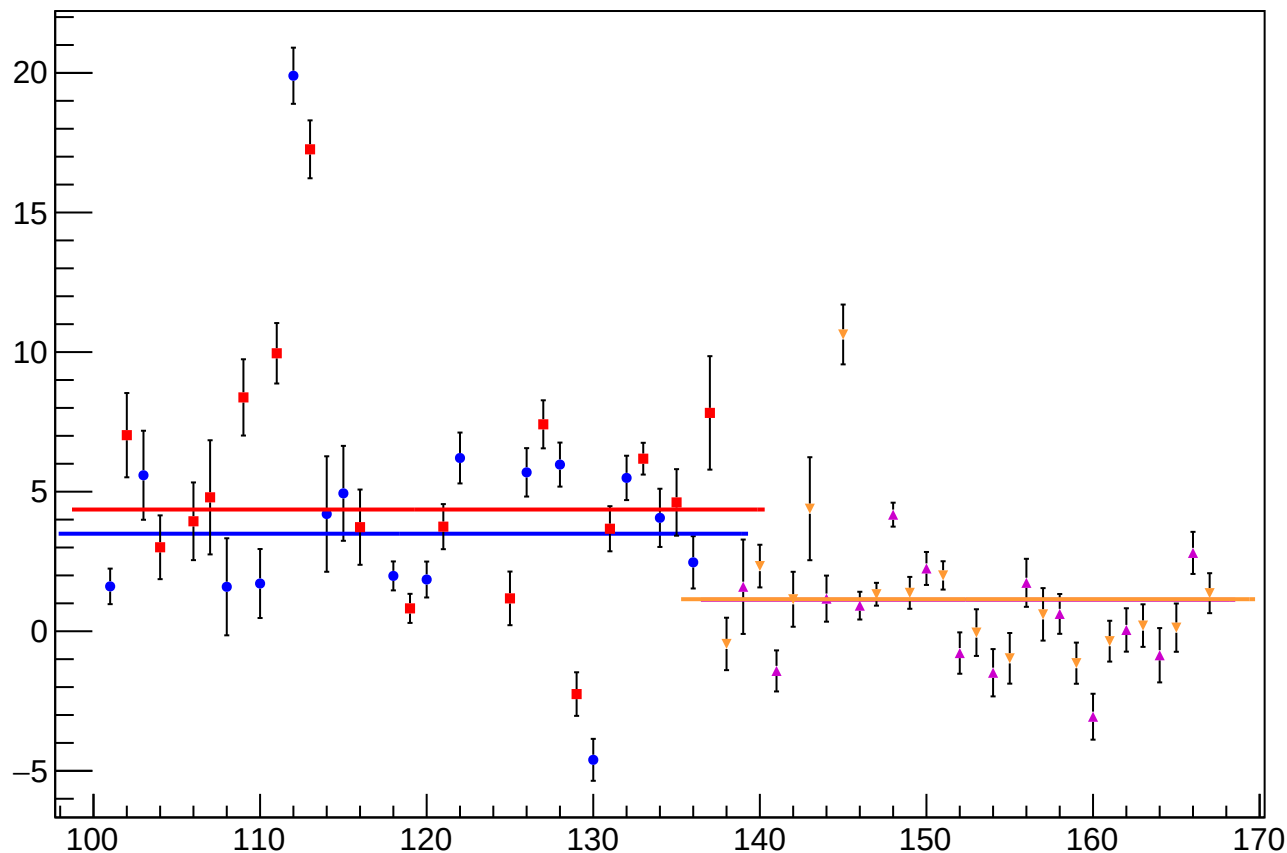
Left In: -38.891+/-0.268 χ^2/NDF : 567.2/13

+ 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 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.148 ± 0.181 χ^2/NDF : 114.7/15

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

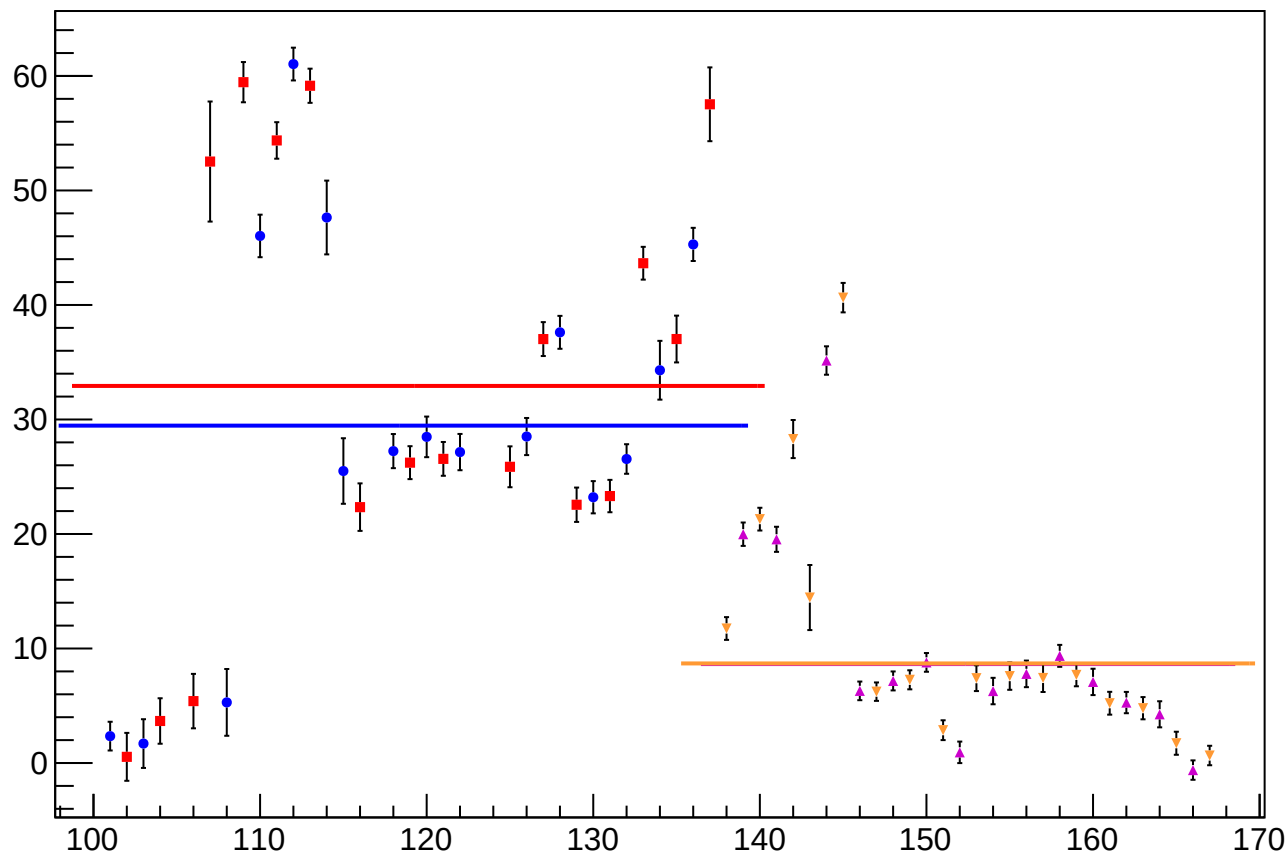
Left In: 1.128 ± 0.187 χ^2/NDF : 120.6/13

+ sign 2.108 ± 0.139 χ^2/NDF : 628.2/31

All: 2.273 ± 0.100 χ^2/NDF : 1224.3/62

- sign 2.449 ± 0.144 χ^2/NDF : 593.2/30

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 8.696 ± 0.258 $\chi^2/\text{NDF}: 1157.8/15$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

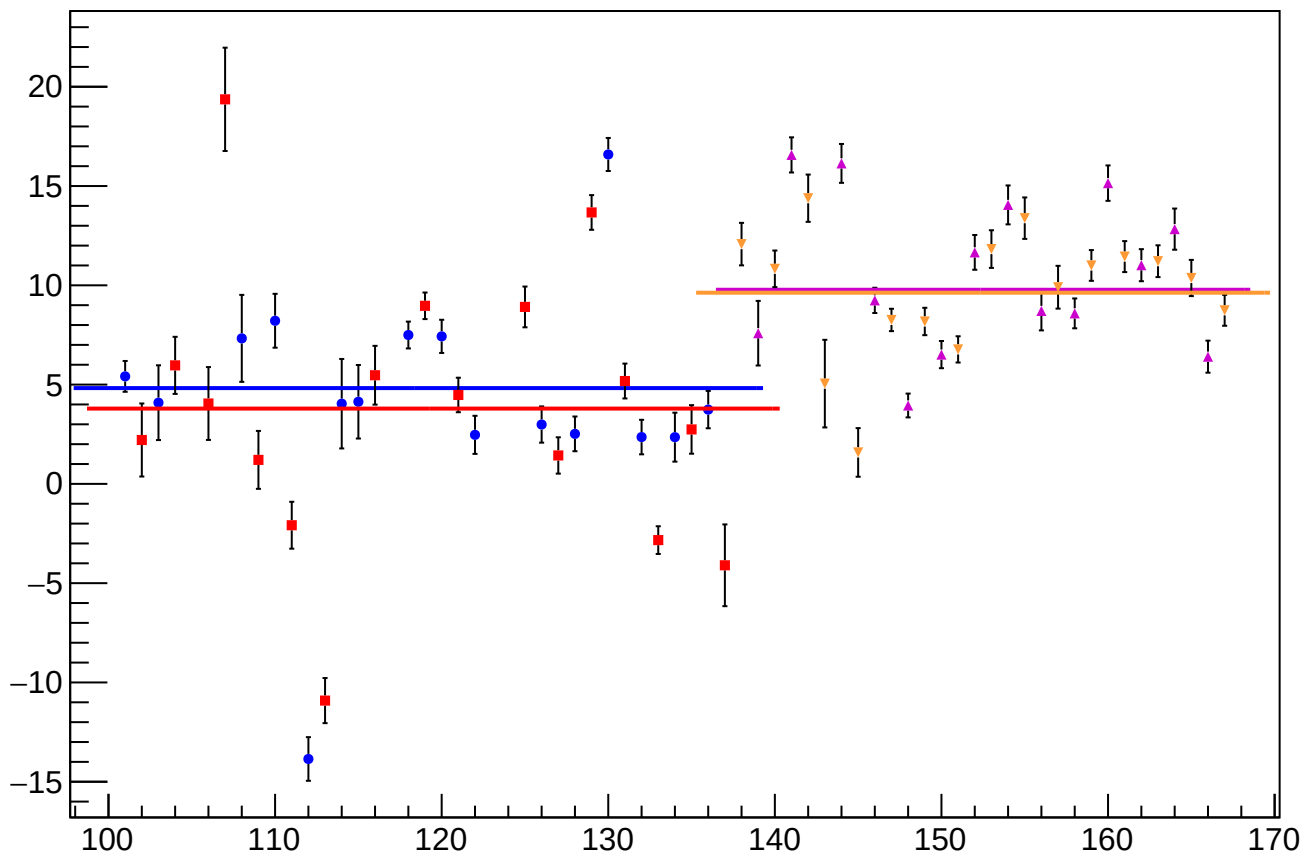
Left In: 8.641 ± 0.261 $\chi^2/\text{NDF}: 912.1/13$

+ sign 14.428 ± 0.219 $\chi^2/\text{NDF}: 4440.4/31$

All: 14.869 ± 0.156 $\chi^2/\text{NDF}: 9369.8/62$

- sign 15.322 ± 0.222 $\chi^2/\text{NDF}: 4921.2/30$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.628 ± 0.214 χ^2/NDF : 132.2/15

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

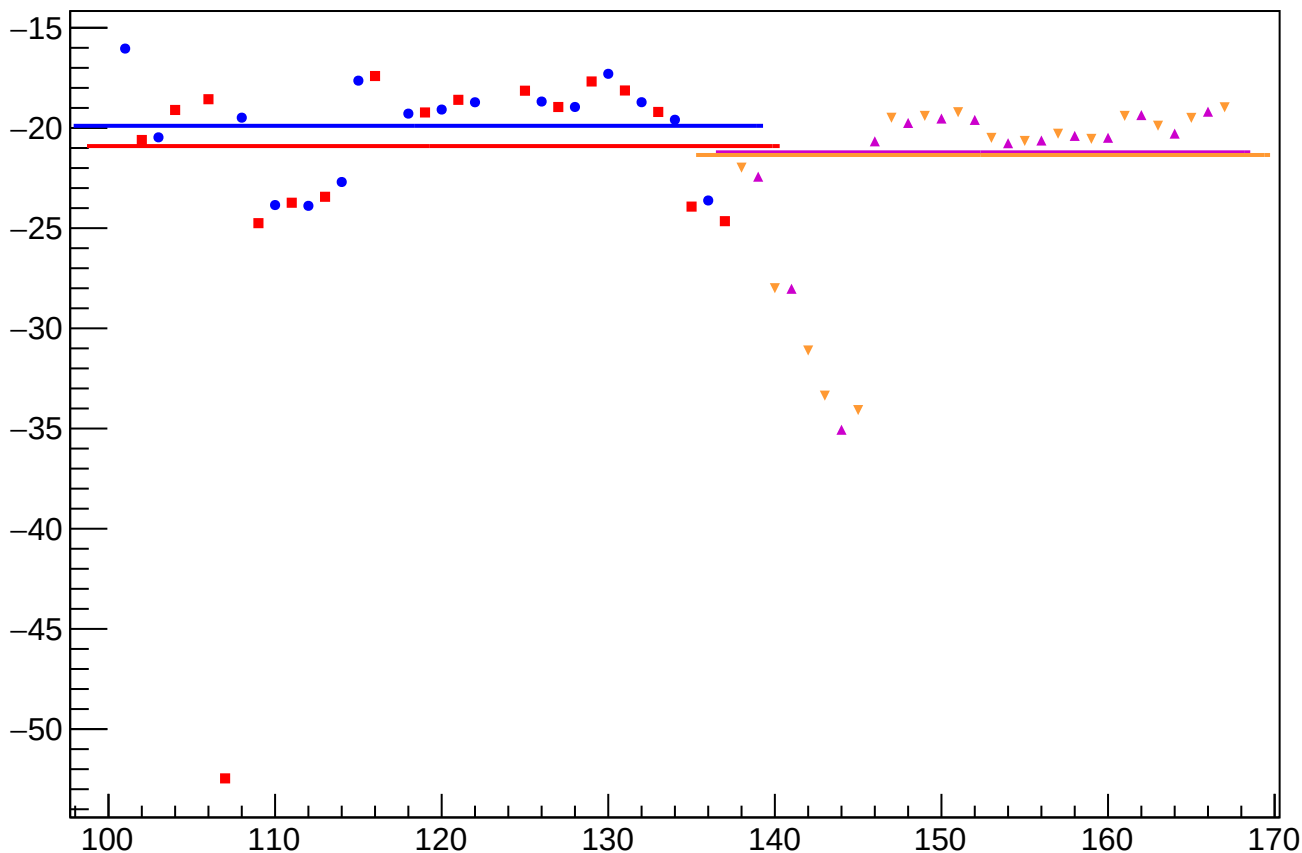
Left In: 9.776 ± 0.221 χ^2/NDF : 313.0/13

+ sign 7.610 ± 0.163 χ^2/NDF : 896.4/31

All: 7.438 ± 0.117 χ^2/NDF : 2084.4/62

- sign 7.256 ± 0.168 χ^2/NDF : 1185.7/30

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.348 ± 0.010 χ^2/NDF : 140041.8/15

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

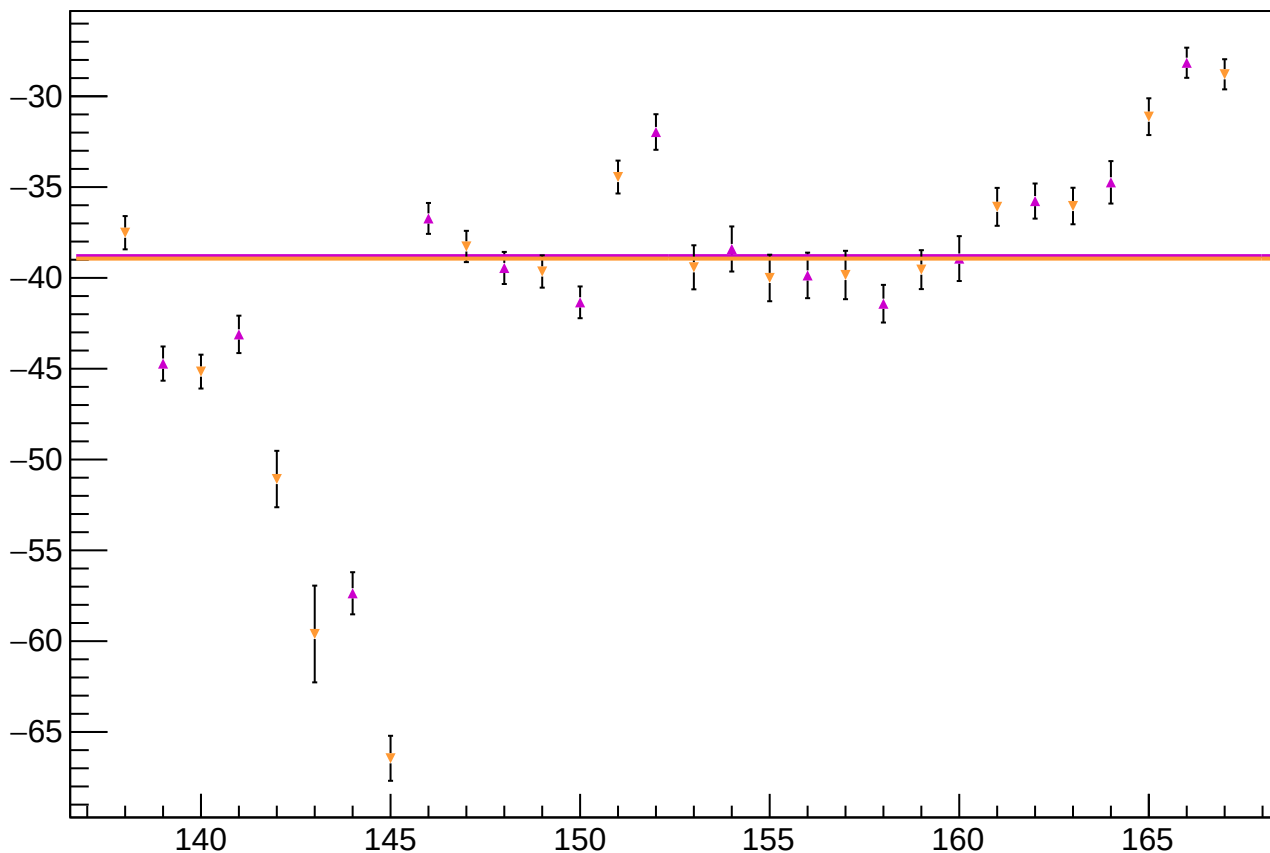
Left In: -21.216 ± 0.010 χ^2/NDF : 102631.0/13

+ sign -20.906 ± 0.009 χ^2/NDF : 172206.5/31

All: -21.012 ± 0.006 χ^2/NDF : 368225.6/62

- sign -21.121 ± 0.009 χ^2/NDF : 195708.4/30

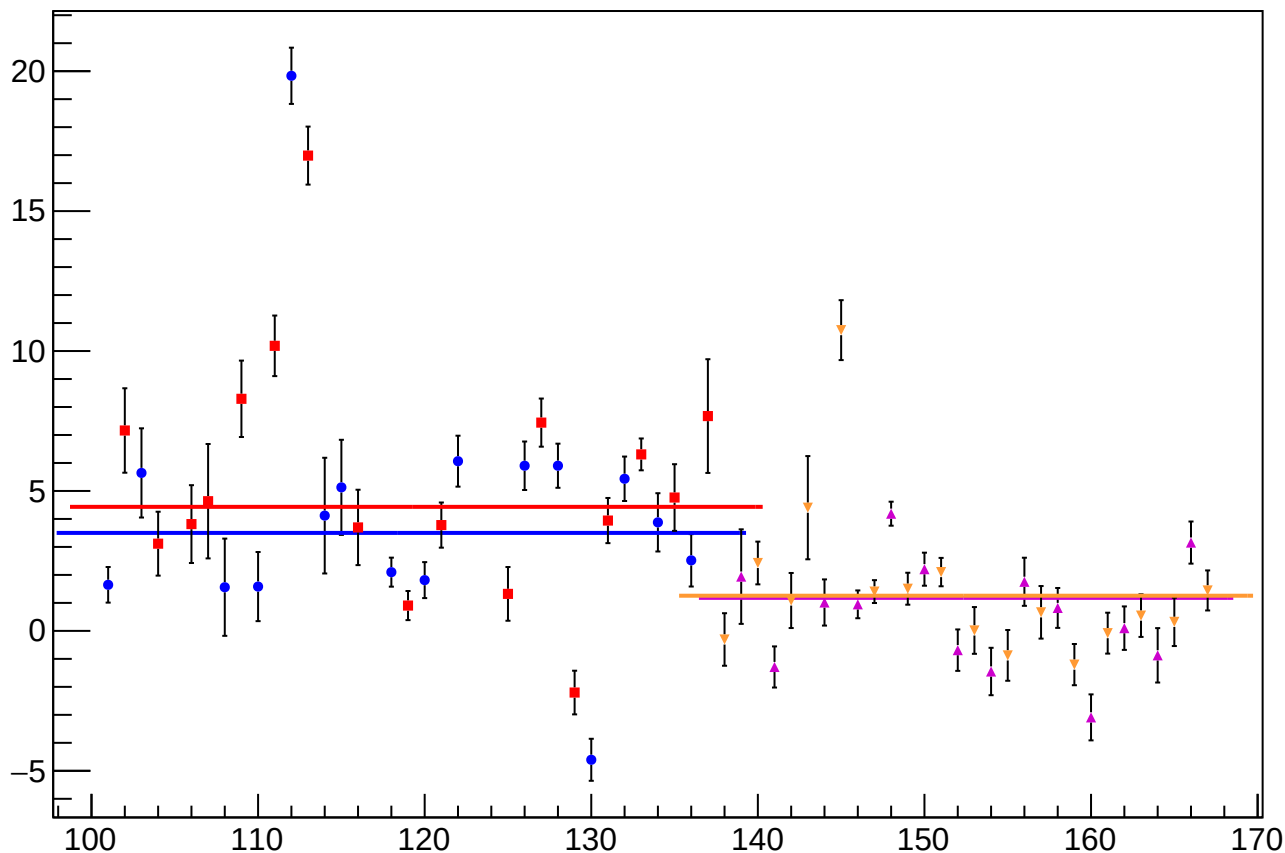
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -38.939+/-0.263 χ^2/NDF : 913.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -38.801+/-0.268 χ^2/NDF : 570.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -38.871+/-0.188 χ^2/NDF : 1484.4/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.257 ± 0.181 χ^2/NDF : 114.5/15

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

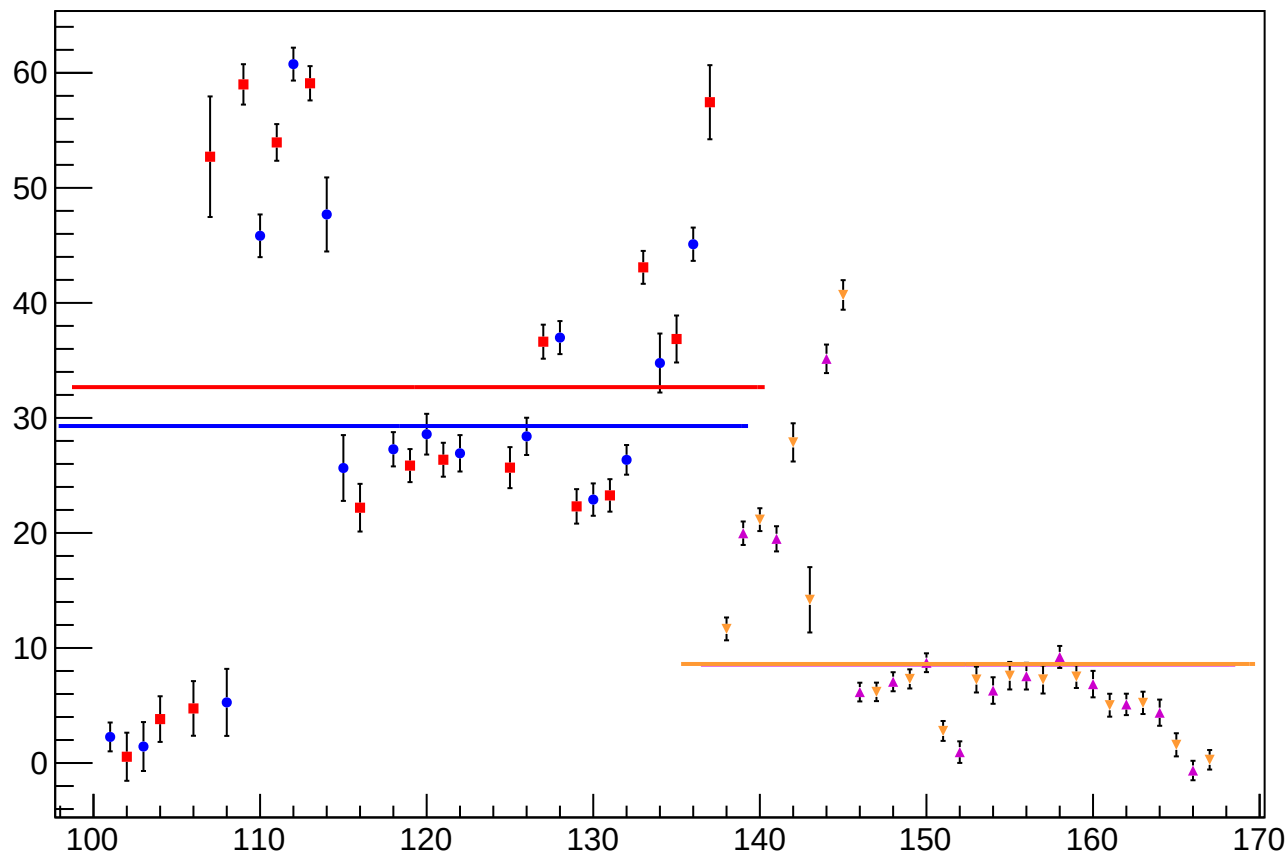
Left In: 1.180 ± 0.187 χ^2/NDF : 121.0/13

+ sign 2.175 ± 0.139 χ^2/NDF : 619.3/31

All: 2.336 ± 0.100 χ^2/NDF : 1210.0/62

- sign 2.509 ± 0.144 χ^2/NDF : 587.9/30

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.610 ± 0.258 $\chi^2/\text{NDF}: 1161.7/15$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

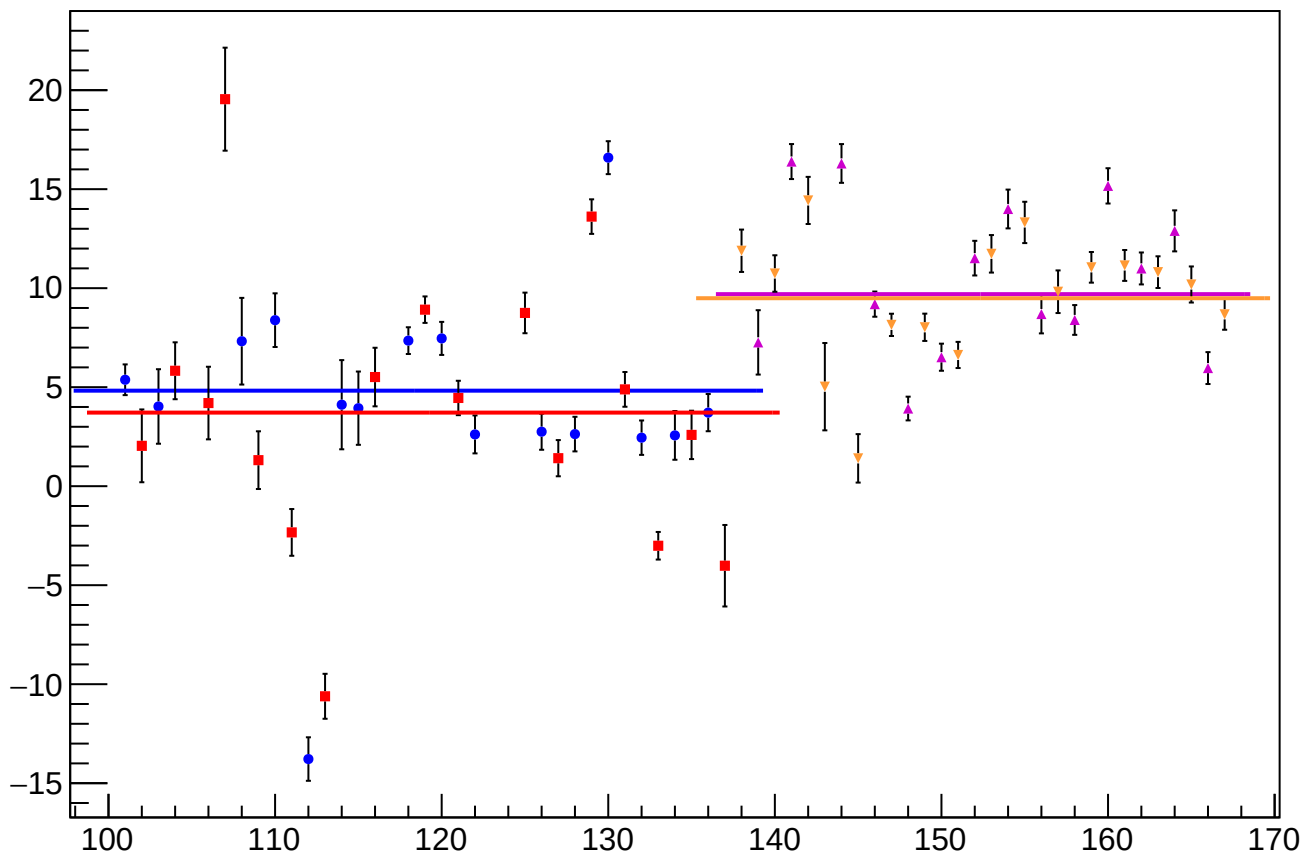
Left In: 8.562 ± 0.261 $\chi^2/\text{NDF}: 915.4/13$

+ sign 14.321 ± 0.219 $\chi^2/\text{NDF}: 4426.6/31$

All: 14.753 ± 0.156 $\chi^2/\text{NDF}: 9318.9/62$

- sign 15.196 ± 0.222 $\chi^2/\text{NDF}: 4884.5/30$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.493 ± 0.214 χ^2/NDF : 133.0/15

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

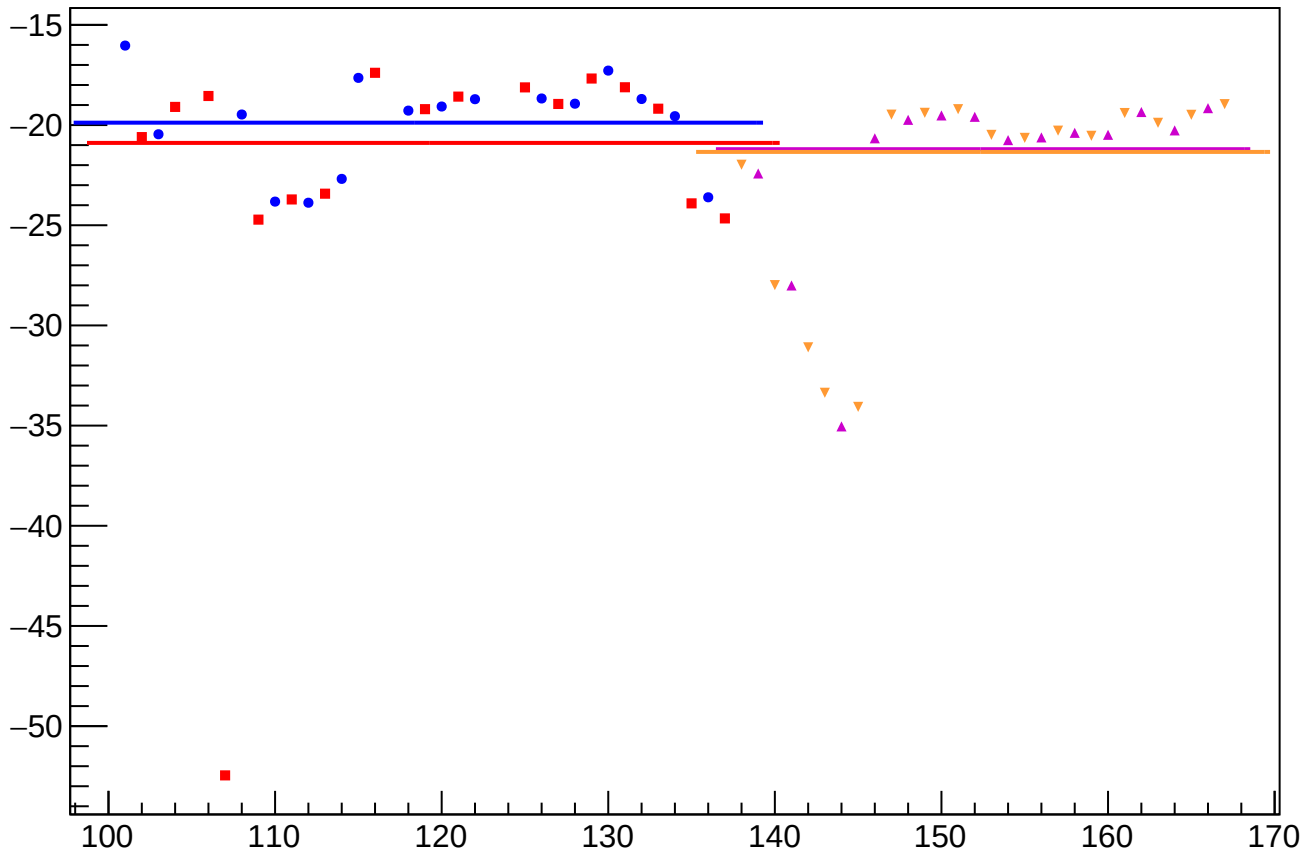
Left In: 9.699 ± 0.221 χ^2/NDF : 319.2/13

+ sign 7.531 ± 0.163 χ^2/NDF : 882.0/31

All: 7.360 ± 0.117 χ^2/NDF : 2072.8/62

- sign 7.179 ± 0.168 χ^2/NDF : 1188.5/30

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.340 ± 0.010 $\chi^2/\text{NDF}: 140139.1/15$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

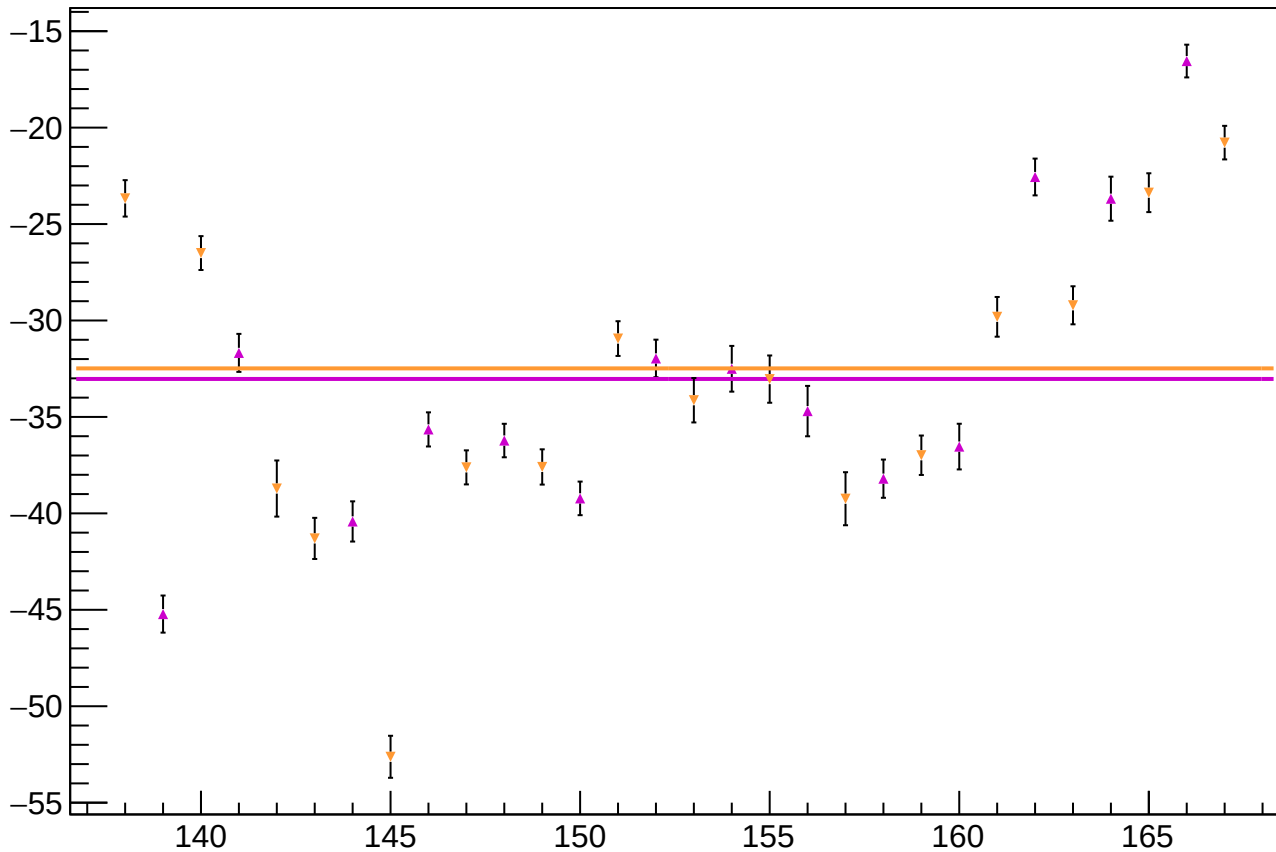
Left In: -21.204 ± 0.010 $\chi^2/\text{NDF}: 102638.8/13$

+ sign -20.897 ± 0.009 $\chi^2/\text{NDF}: 172335.4/31$

All: -21.002 ± 0.006 $\chi^2/\text{NDF}: 368466.3/62$

- sign -21.109 ± 0.009 $\chi^2/\text{NDF}: 195829.1/30$

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

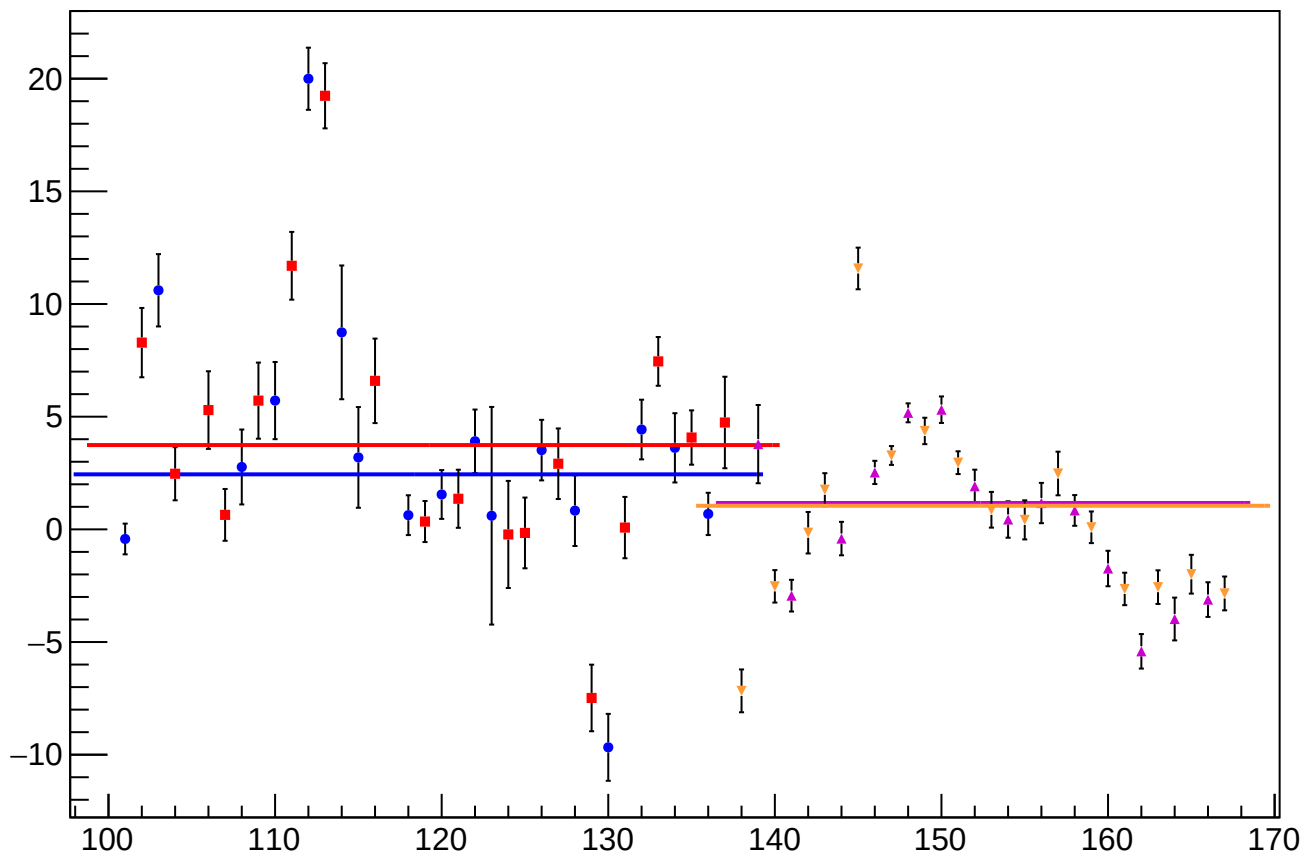
Left In: -33.031+/-0.265 χ^2/NDF : 889.3/13

+ 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

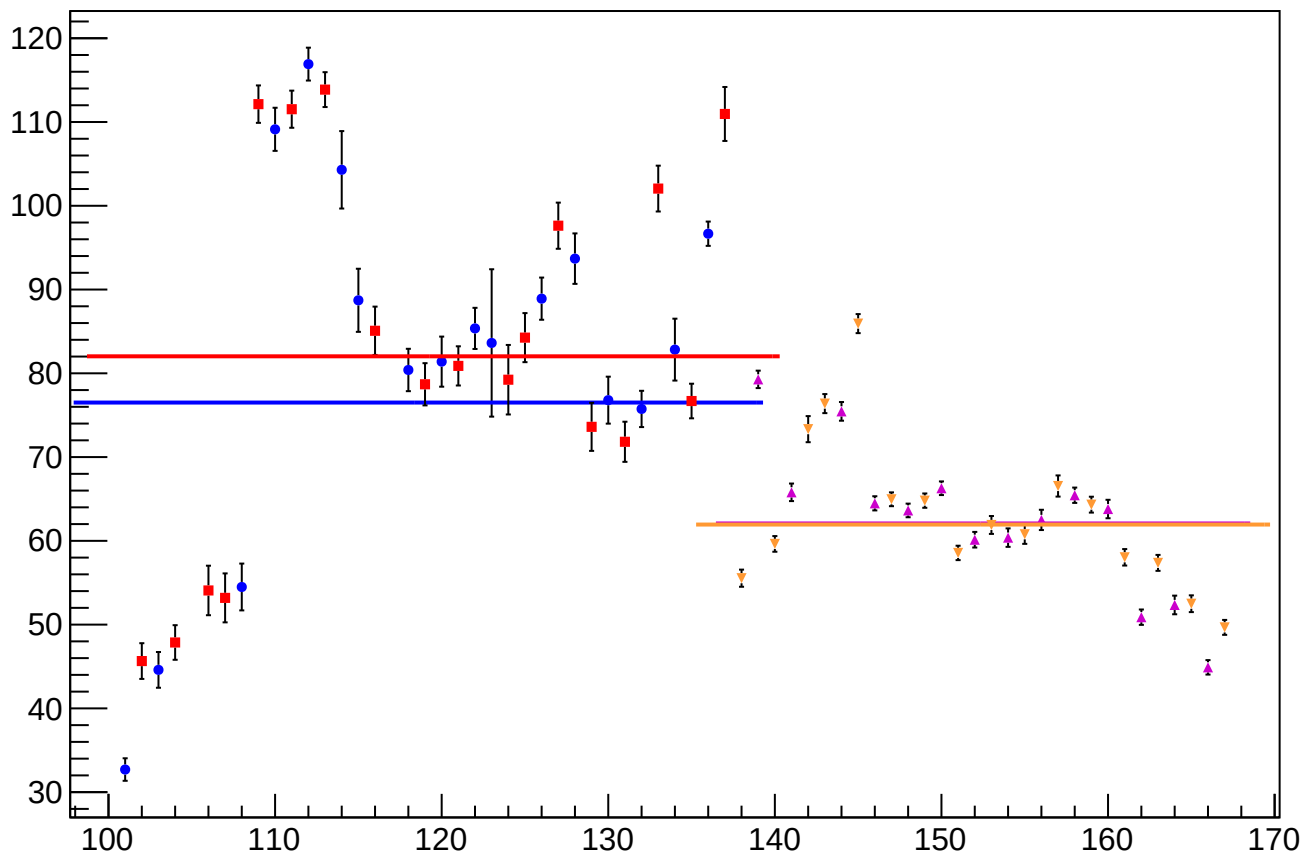
Left In: 1.170 ± 0.185 χ^2/NDF : 337.7/13

+ sign 1.382 ± 0.153 χ^2/NDF : 710.1/32

All: 1.576 ± 0.111 χ^2/NDF : 1366.3/64

- sign 1.792 ± 0.161 χ^2/NDF : 652.8/31

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 61.945 $\pm$ 0.250 χ^2 /NDF:1083.2/15

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

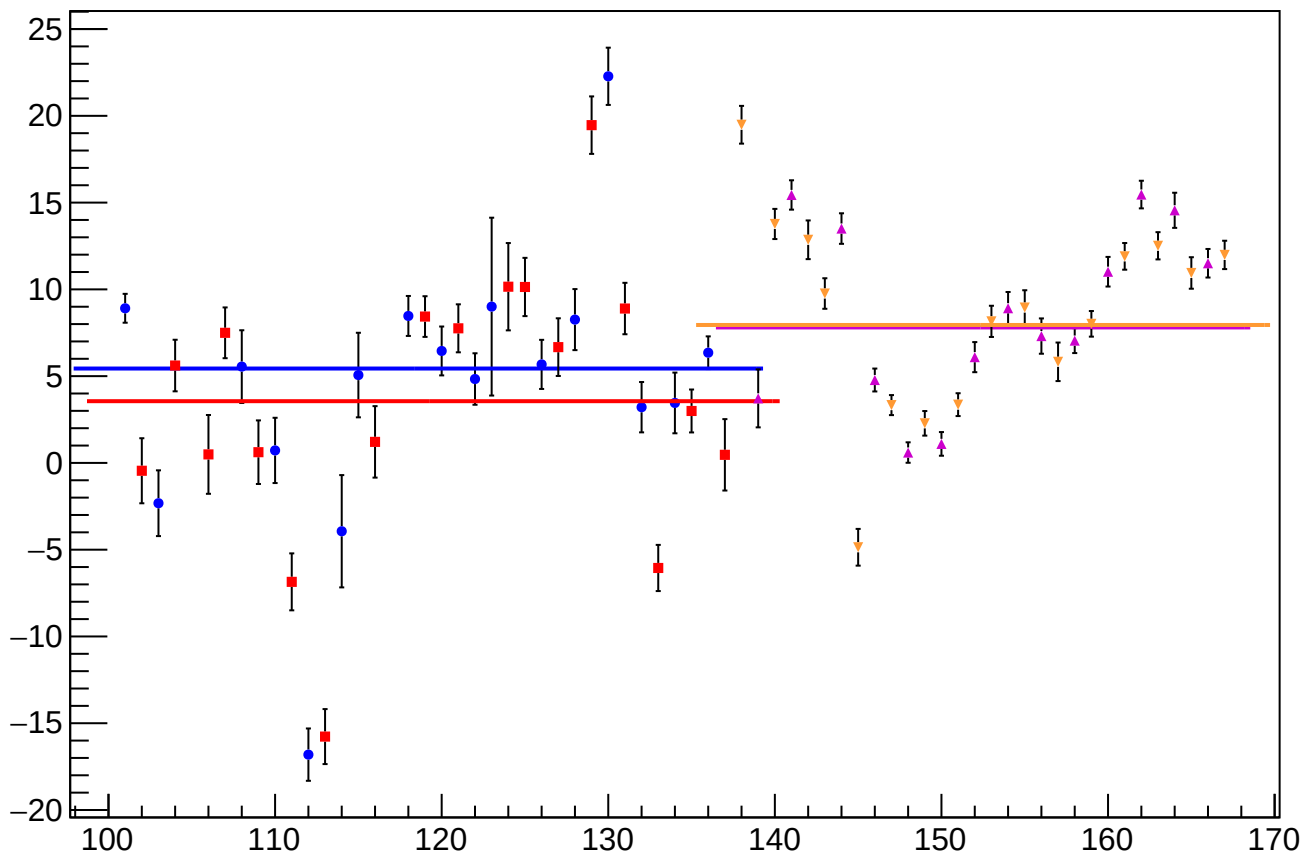
Left In: 62.077 $\pm$ 0.258 χ^2 /NDF:1110.9/13

+ sign 64.264 $\pm$ 0.229 χ^2 /NDF: 3875.1/32

All: 64.741 $\pm$ 0.164 χ^2 /NDF: 7496.3/64

- sign 65.249 $\pm$ 0.236 χ^2 /NDF: 3612.2/31

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: 3.557 ± 0.375 χ^2/NDF : 420.6/17

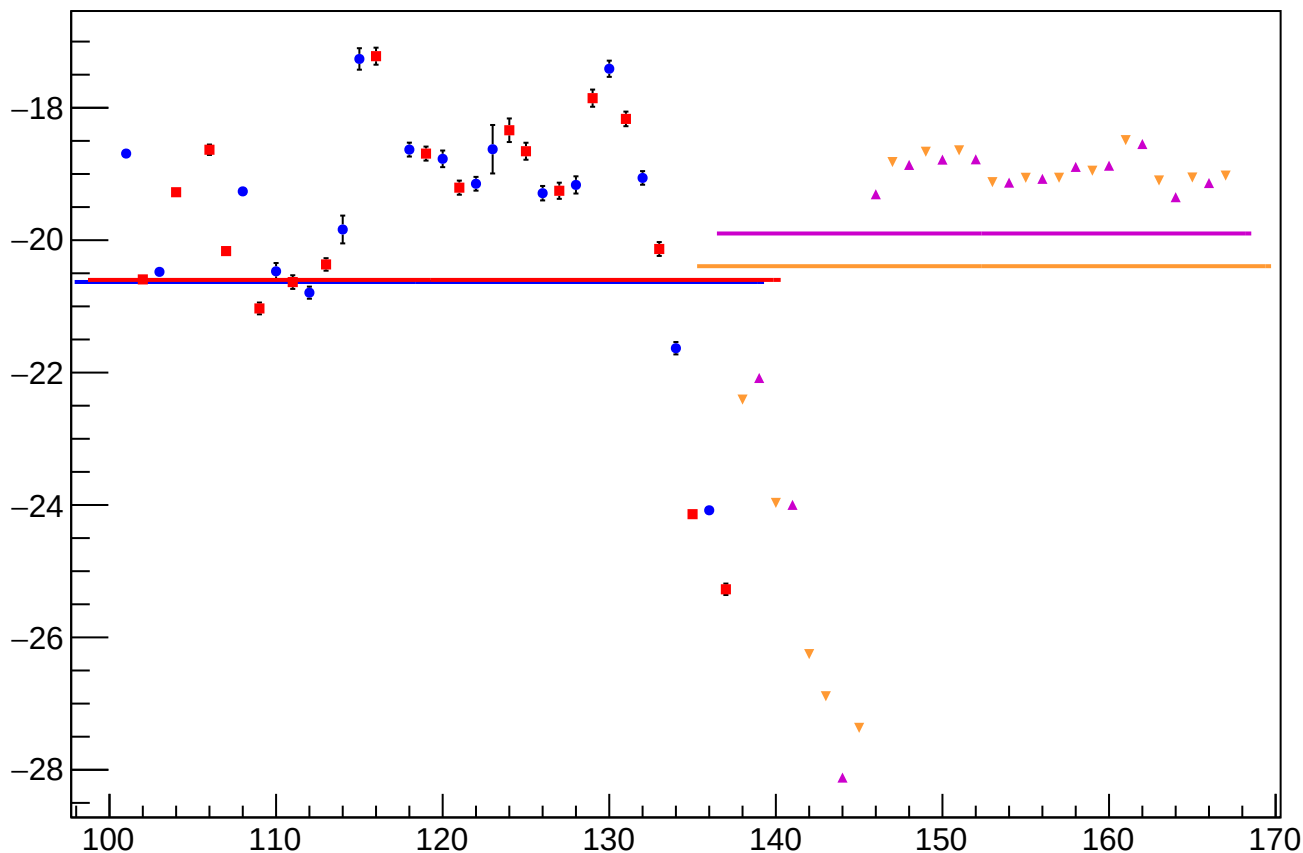
Left In: 7.806 ± 0.217 χ^2/NDF : 574.8/13

+ sign 7.320 ± 0.179 χ^2/NDF : 1027.5/32

All: 7.043 ± 0.130 χ^2/NDF : 2123.9/64

- sign 6.738 ± 0.188 χ^2/NDF : 1091.4/31

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.393 ± 0.010 $\chi^2/\text{NDF}: 80503.6/15$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

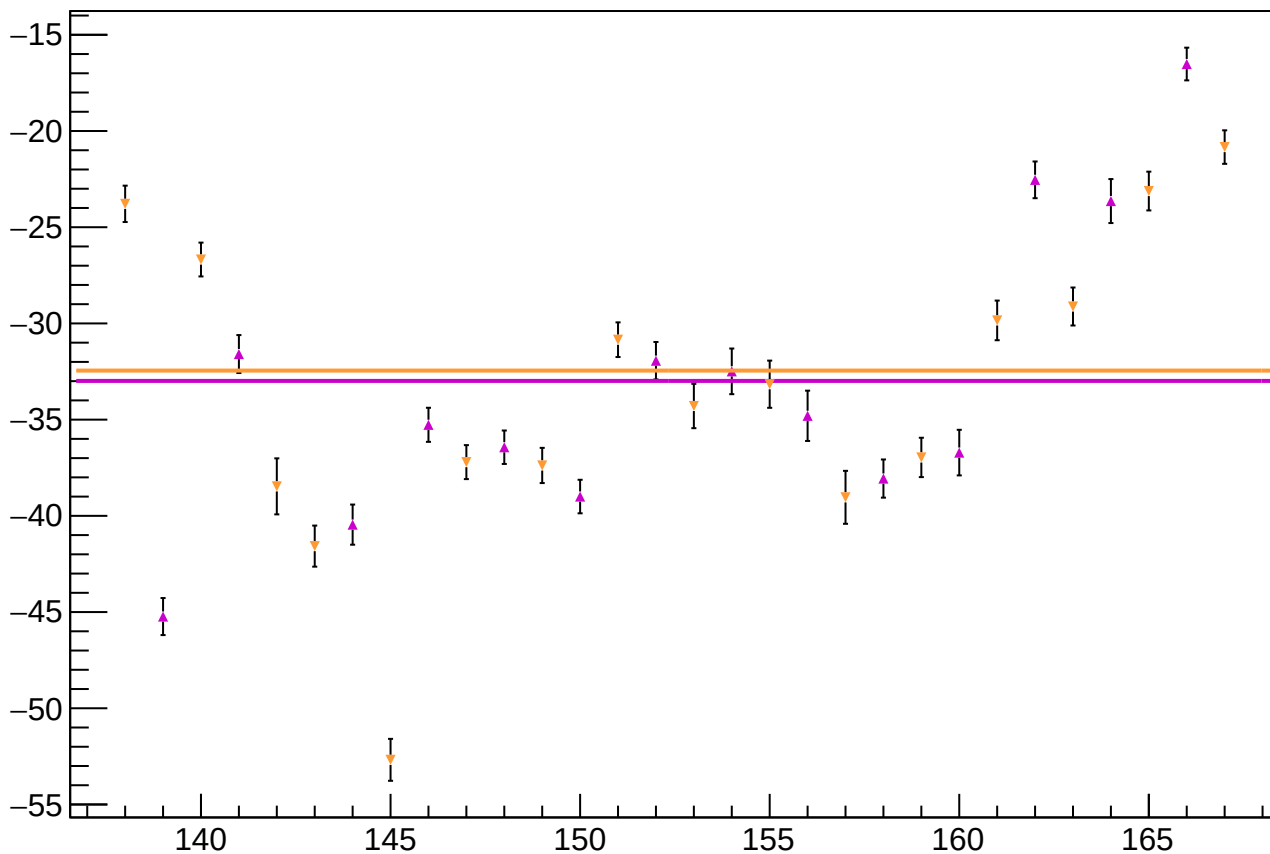
Left In: -19.899 ± 0.010 $\chi^2/\text{NDF}: 48657.8/13$

+ sign -20.443 ± 0.009 $\chi^2/\text{NDF}: 93126.0/32$

All: -20.253 ± 0.006 $\chi^2/\text{NDF}: 155724.9/64$

- sign -20.052 ± 0.009 $\chi^2/\text{NDF}: 61647.3/31$

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

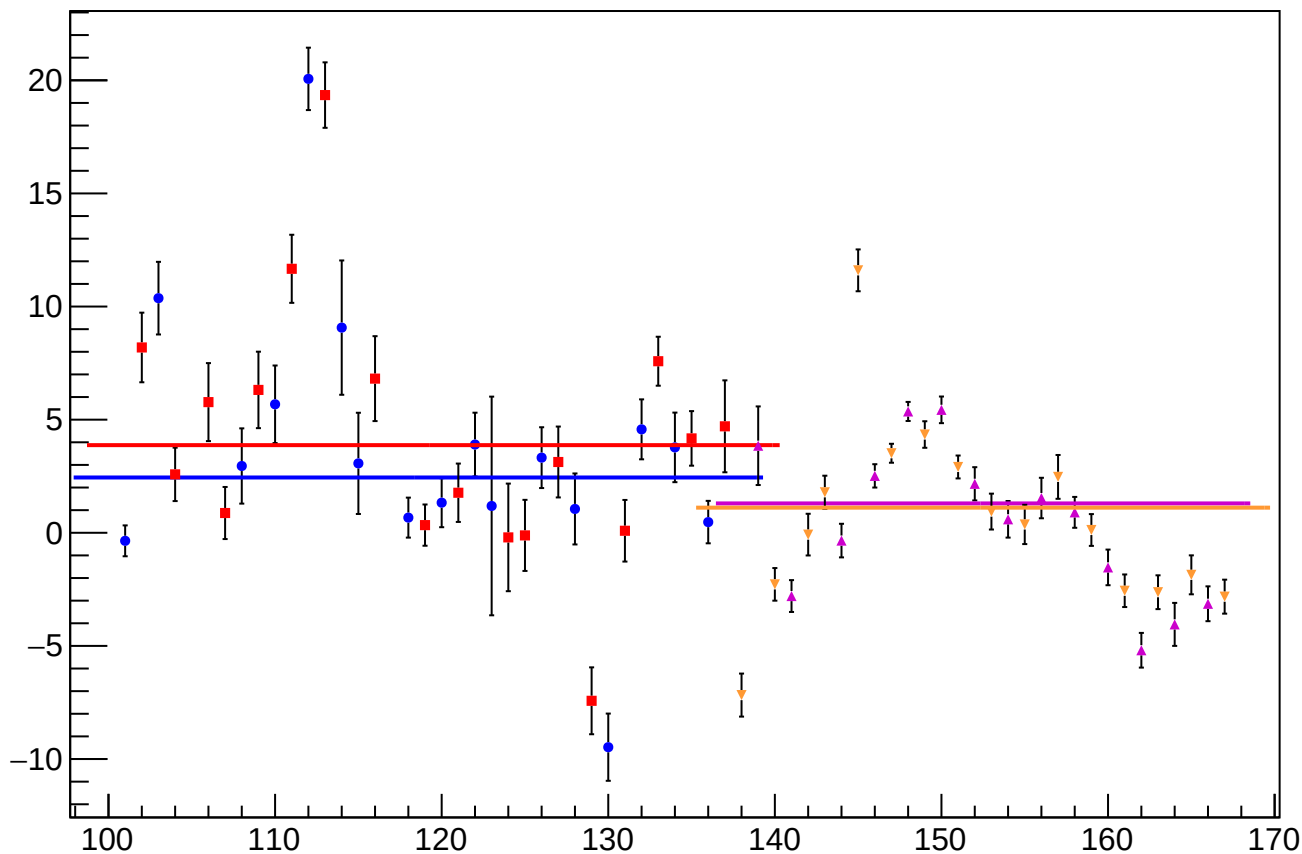
Left In: -32.987+/-0.265 χ^2/NDF : 887.1/13

+ 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 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 1.111 $\pm$ 0.175 χ^2 /NDF: 400.3/15

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

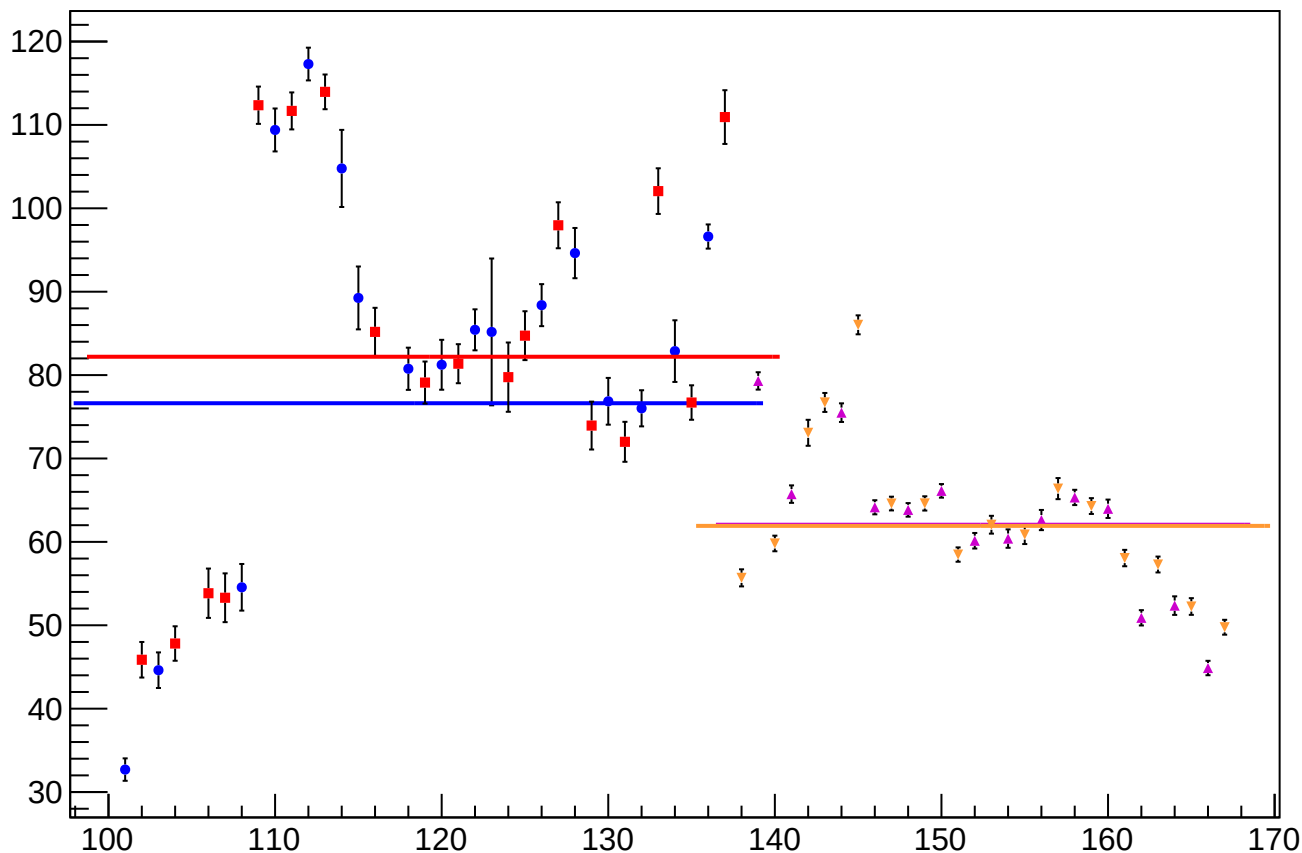
Left In: 1.298 $\pm$ 0.185 χ^2 /NDF: 340.9/13

+ sign 1.431 $\pm$ 0.153 χ^2 /NDF: 706.9/32

All: 1.663 $\pm$ 0.111 χ^2 /NDF: 1368.0/64

- sign 1.921 $\pm$ 0.161 χ^2 /NDF: 656.3/31

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.919 $\pm$ 0.250 χ^2 /NDF:1085.6/15

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

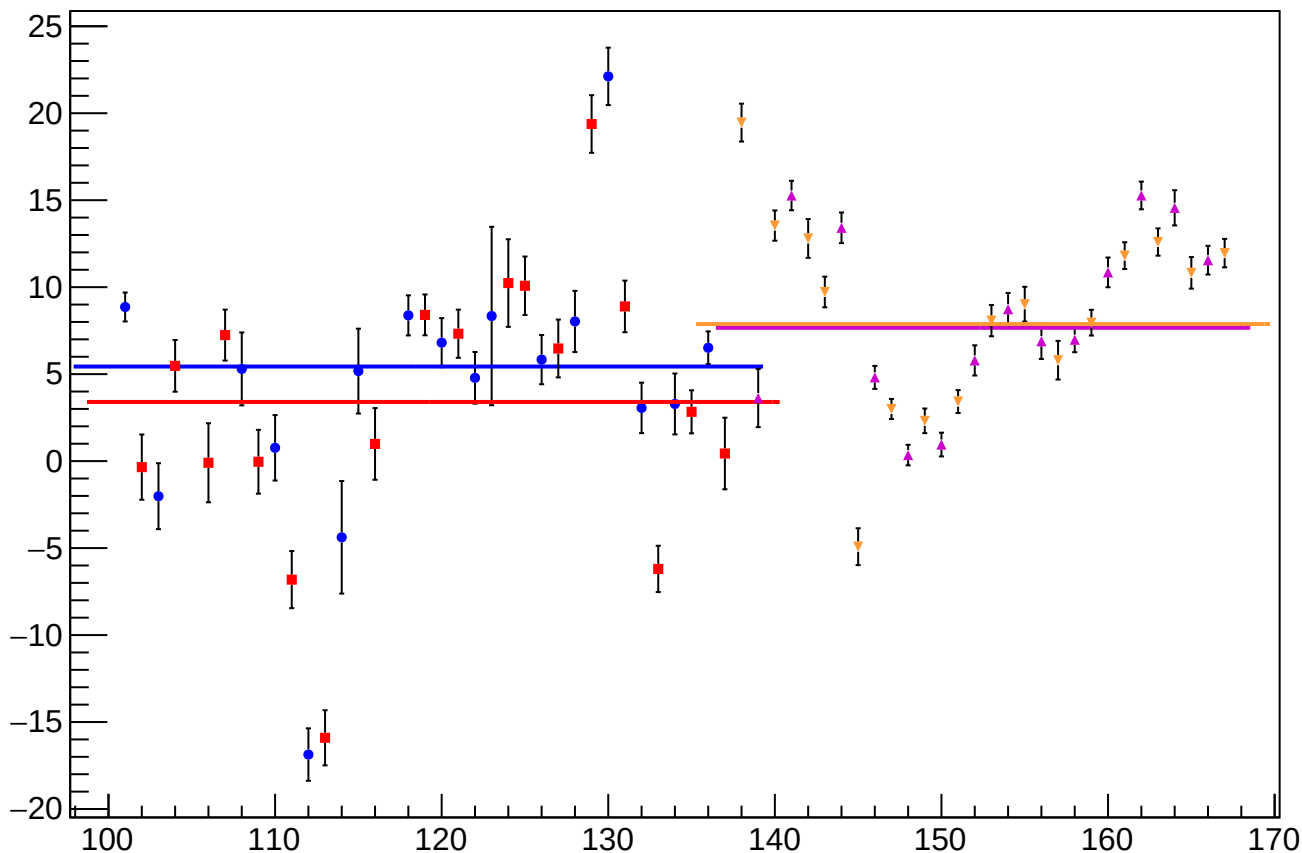
Left In: 62.056 $\pm$ 0.258 χ^2 /NDF:1107.9/13

+ sign 64.260 $\pm$ 0.229 χ^2 /NDF: 3899.5/32

All: 64.744 $\pm$ 0.165 χ^2 /NDF: 7537.5/64

- sign 65.260 $\pm$ 0.236 χ^2 /NDF: 3628.8/31

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 7.879 $\pm$ 0.207 χ^2 /NDF: 607.0/15

Right Out: 3.401 $\pm$ 0.375 χ^2 /NDF: 420.9/17

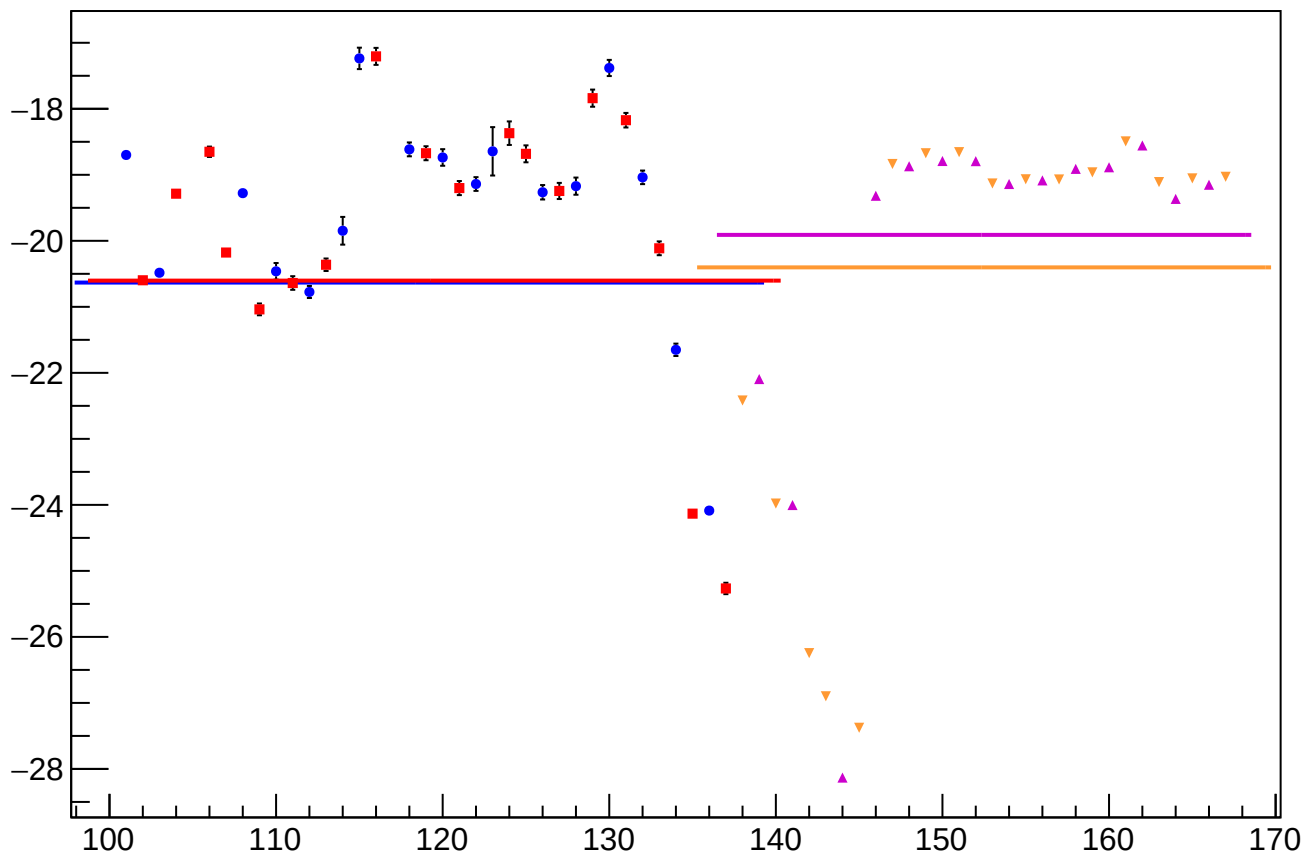
Left In: 7.666 $\pm$ 0.218 χ^2 /NDF: 579.7/13

+ sign 7.268 $\pm$ 0.179 χ^2 /NDF: 1026.3/32

All: 6.947 $\pm$ 0.130 χ^2 /NDF: 2130.2/64

- sign 6.593 $\pm$ 0.188 χ^2 /NDF: 1097.2/31

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.402 ± 0.010 χ^2/NDF : 80376.4/15

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

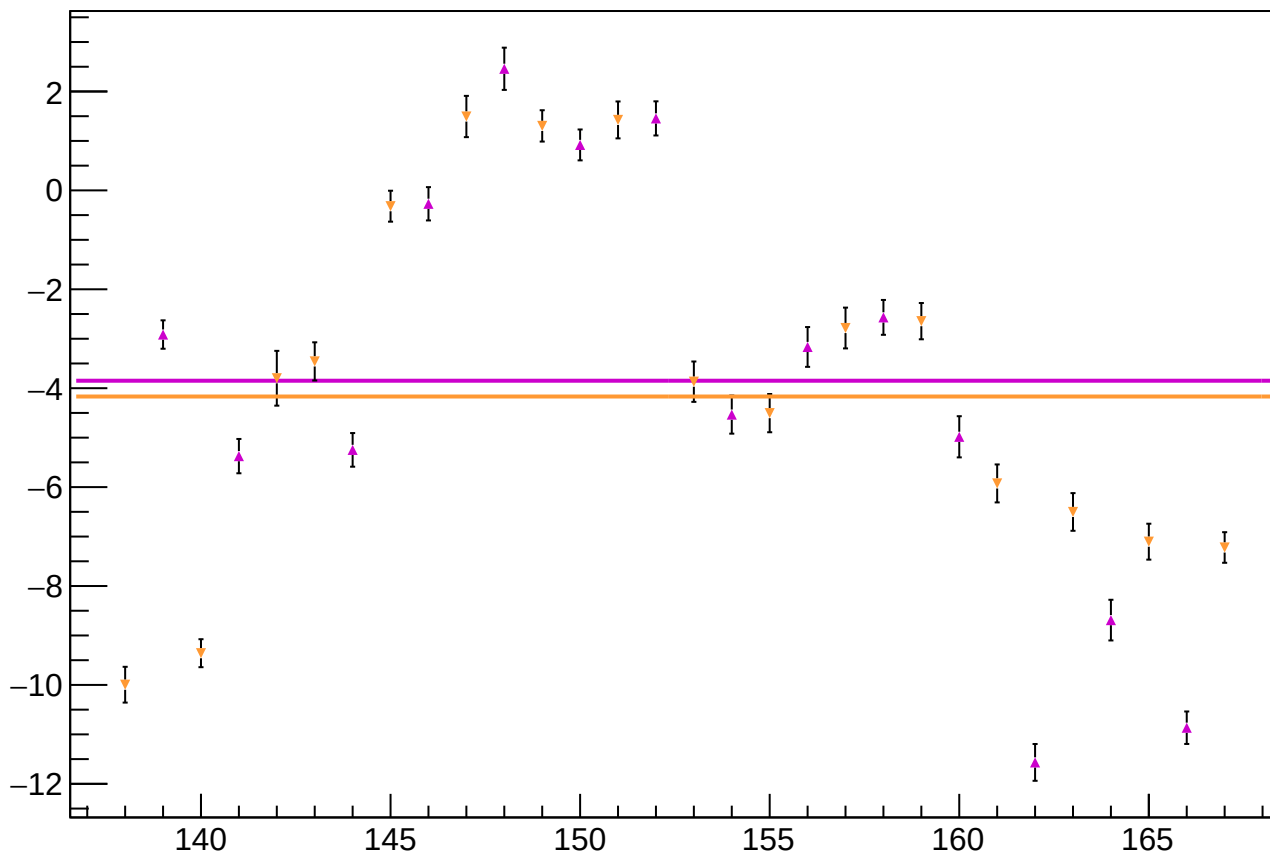
Left In: -19.910 ± 0.010 χ^2/NDF : 48585.4/13

+ sign -20.451 ± 0.009 χ^2/NDF : 93031.8/32

All: -20.261 ± 0.006 χ^2/NDF : 155475.1/64

- sign -20.061 ± 0.009 χ^2/NDF : 61501.5/31

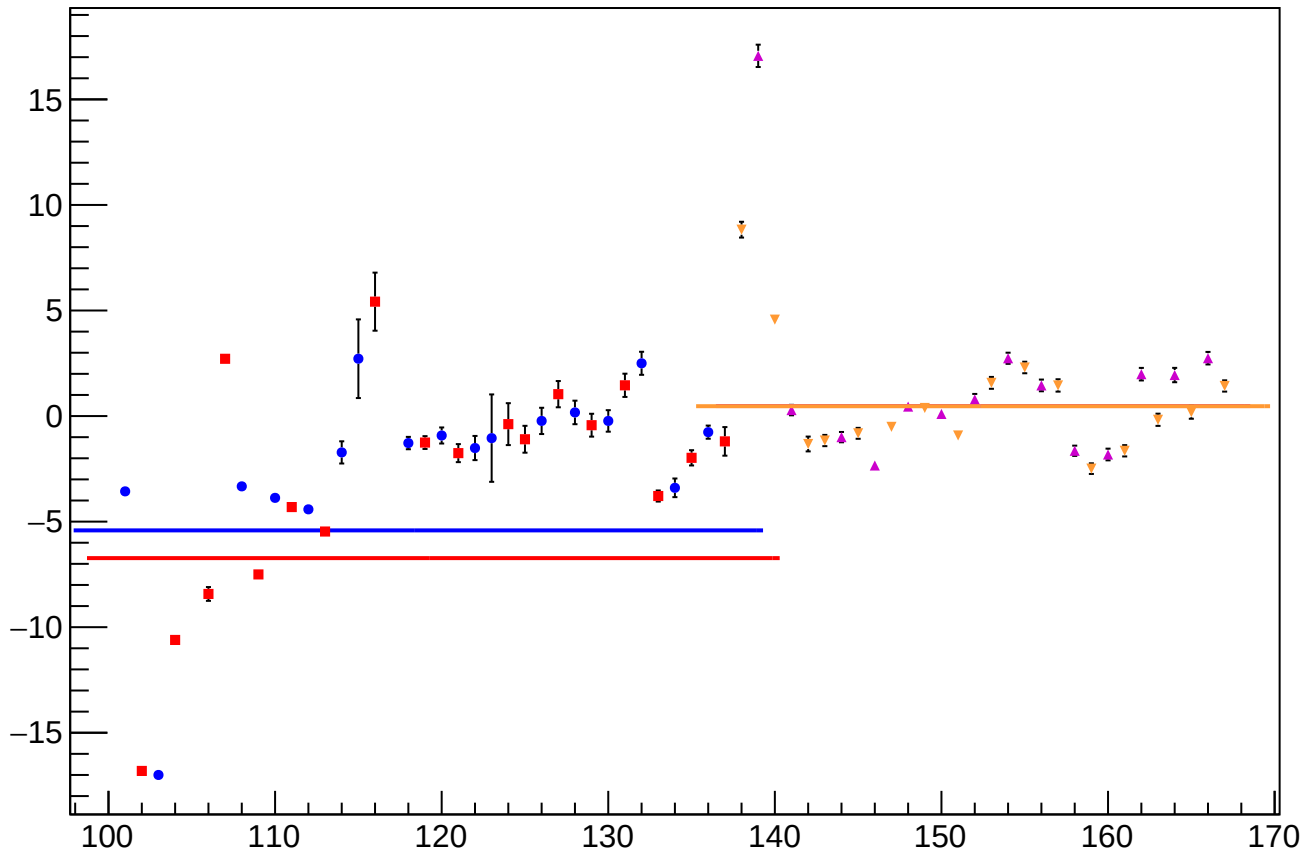
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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 $\pm$ 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.467 $\pm$ 0.065 χ^2/NDF : 1243.1/15

Right Out: -6.729 $\pm$ 0.060 χ^2/NDF : 11217.0/17

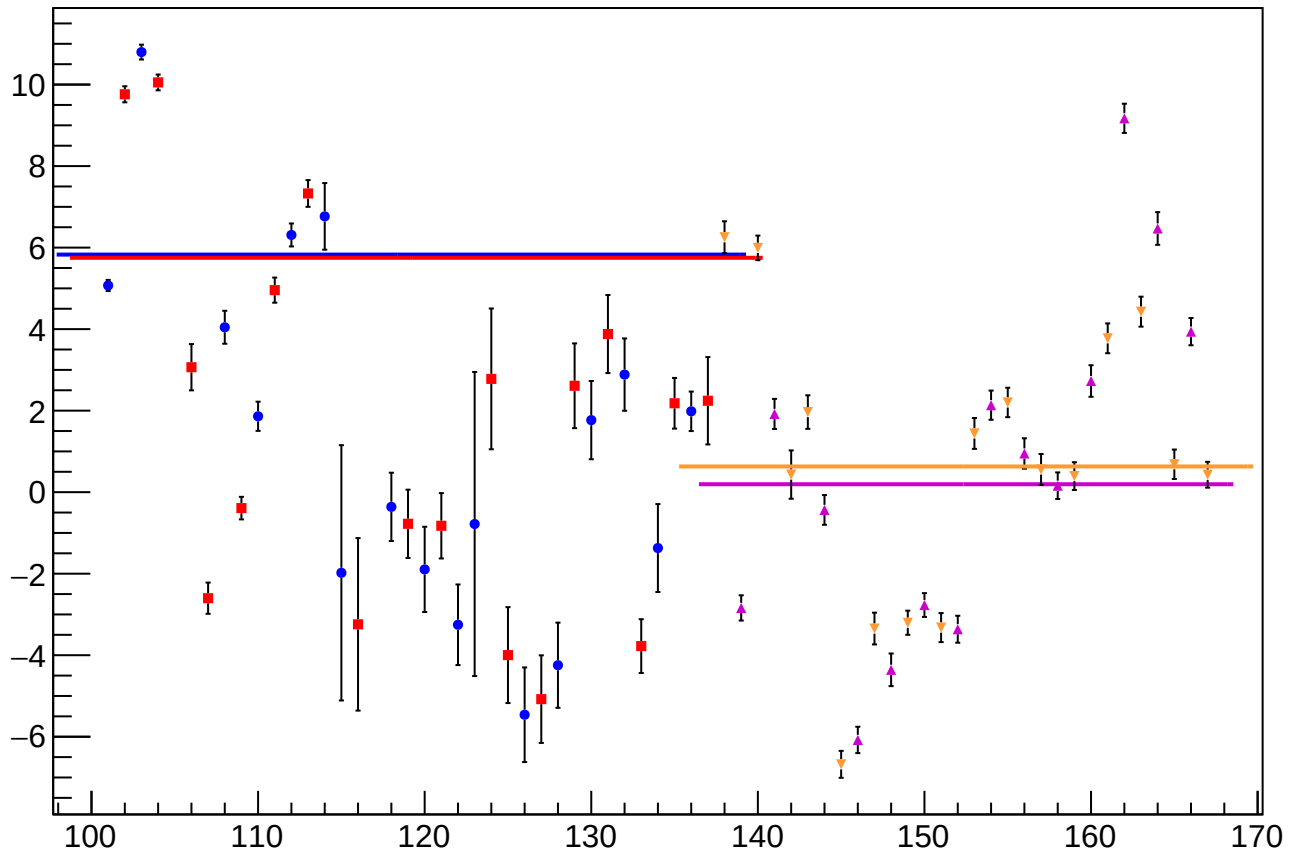
Left In: 0.475 $\pm$ 0.070 χ^2/NDF : 1532.0/13

+ sign -2.986 $\pm$ 0.042 χ^2/NDF : 15264.5/32

All: -3.300 $\pm$ 0.031 χ^2/NDF : 34297.5/64

- sign -3.668 $\pm$ 0.045 χ^2/NDF : 18911.1/31

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: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

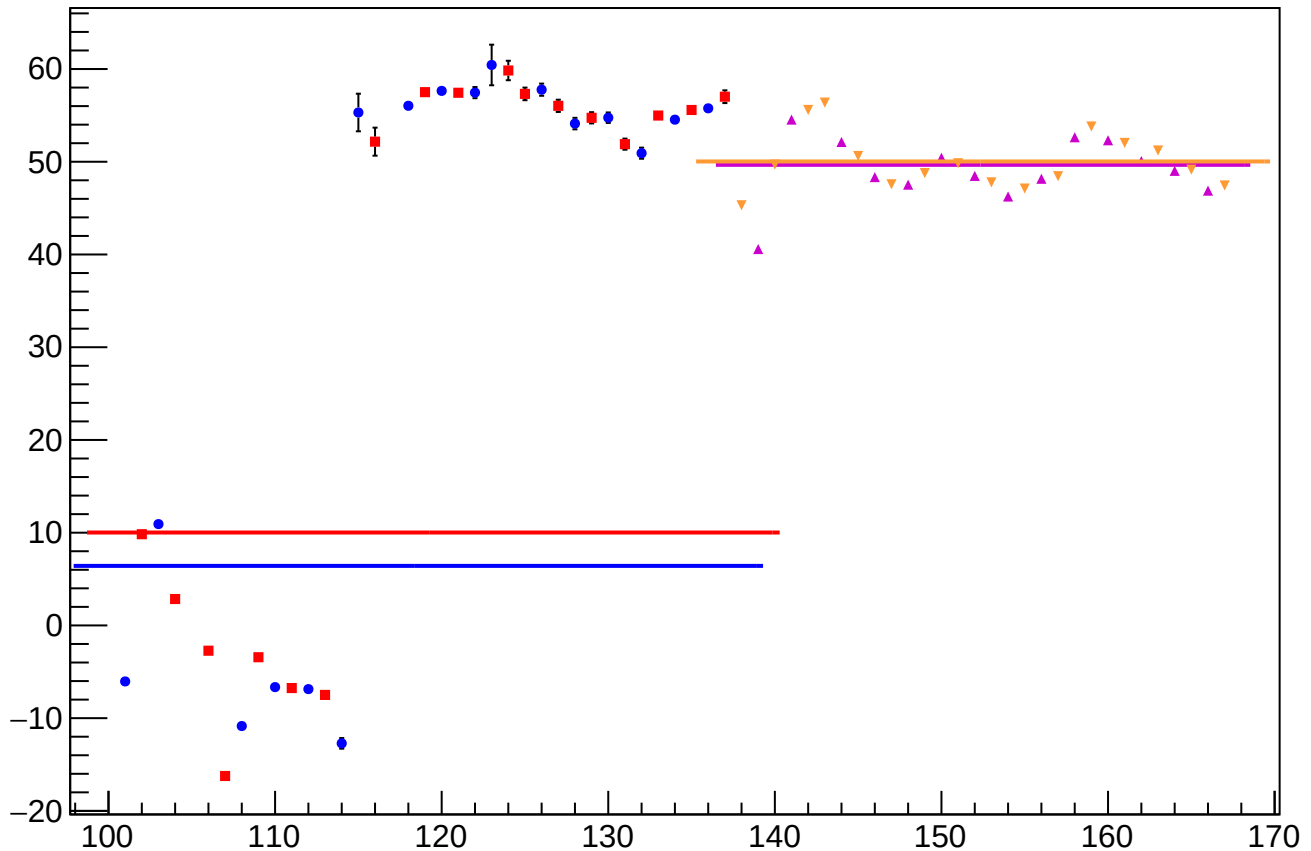
Left In: 0.195 ± 0.093 $\chi^2/\text{NDF}: 1921.5/13$

+ sign 3.235 ± 0.063 $\chi^2/\text{NDF}: 4748.1/32$

All: 3.063 ± 0.046 $\chi^2/\text{NDF}: 10922.5/64$

- sign 2.873 ± 0.067 $\chi^2/\text{NDF}: 6158.9/31$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.031 ± 0.076 χ^2/NDF : 1311.9/15

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

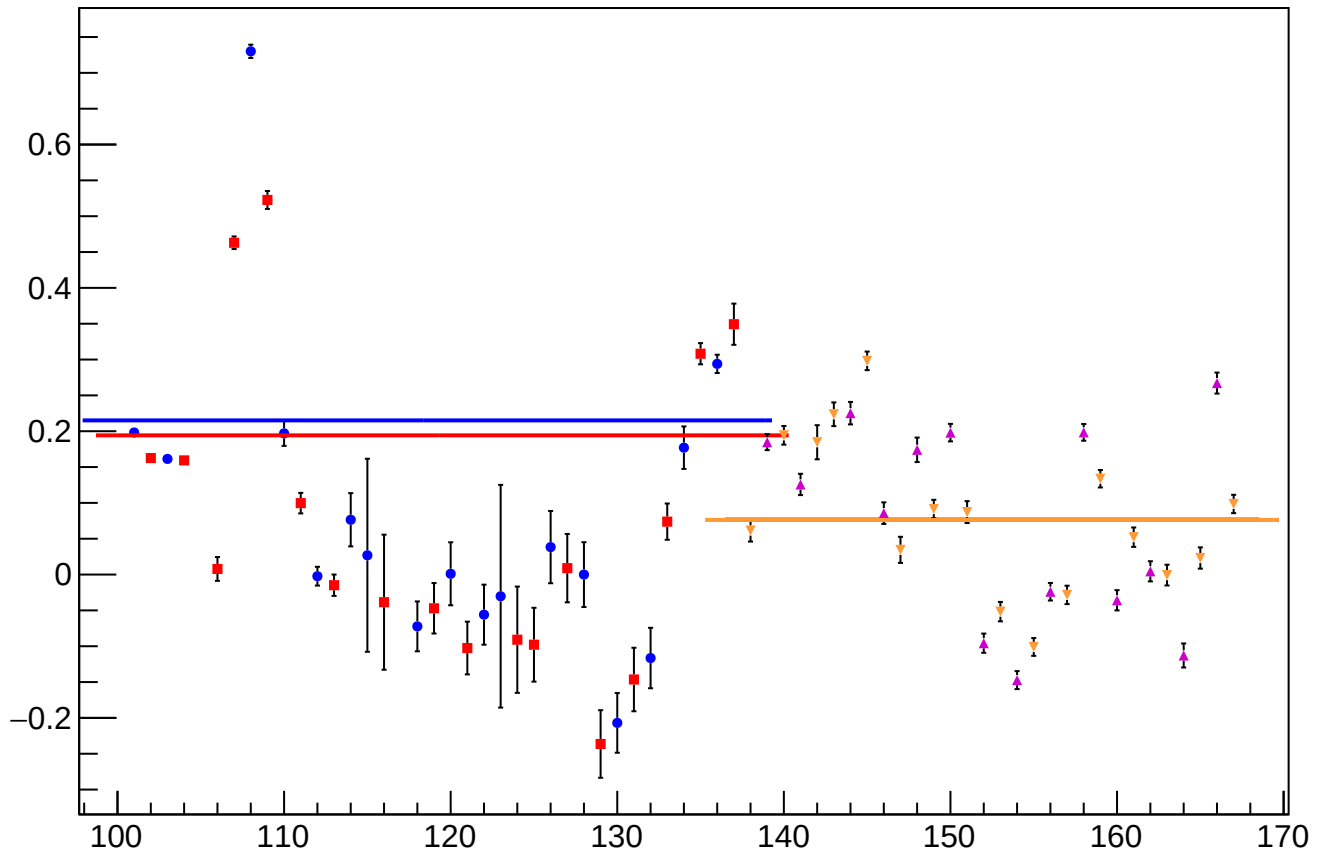
Left In: 49.669 ± 0.080 χ^2/NDF : 1202.5/13

+ sign 24.808 ± 0.049 χ^2/NDF : 315785.5/32

All: 25.986 ± 0.036 χ^2/NDF : 577729.2/64

- sign 27.354 ± 0.053 χ^2/NDF : 260706.1/31

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.076 $\pm$ 0.004 χ^2 /NDF: 912.6/15

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

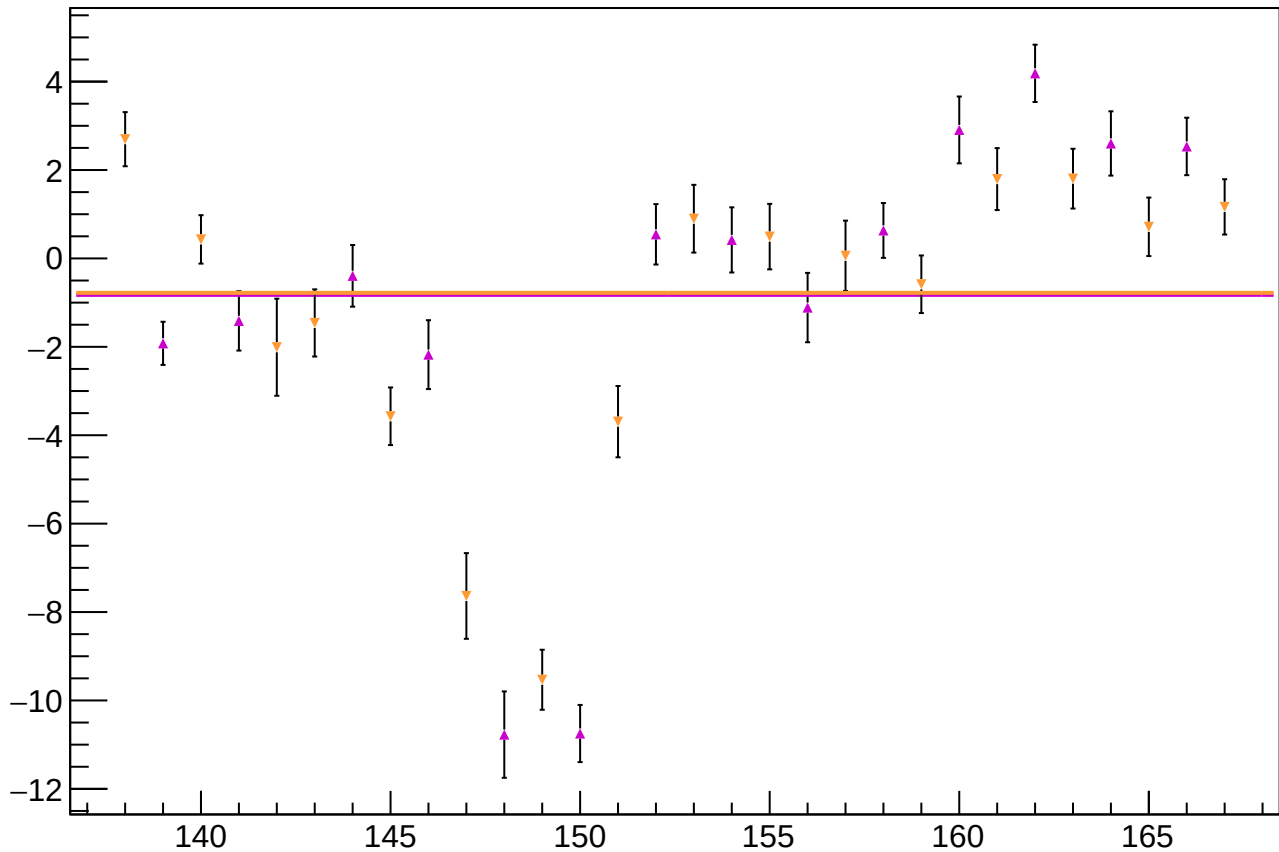
Left In: 0.077 $\pm$ 0.004 χ^2 /NDF: 1372.4/13

+ sign 0.162 $\pm$ 0.002 χ^2 /NDF: 5799.7/32

All: 0.157 $\pm$ 0.002 χ^2 /NDF: 10366.0/64

- sign 0.152 $\pm$ 0.002 χ^2 /NDF: 4554.8/31

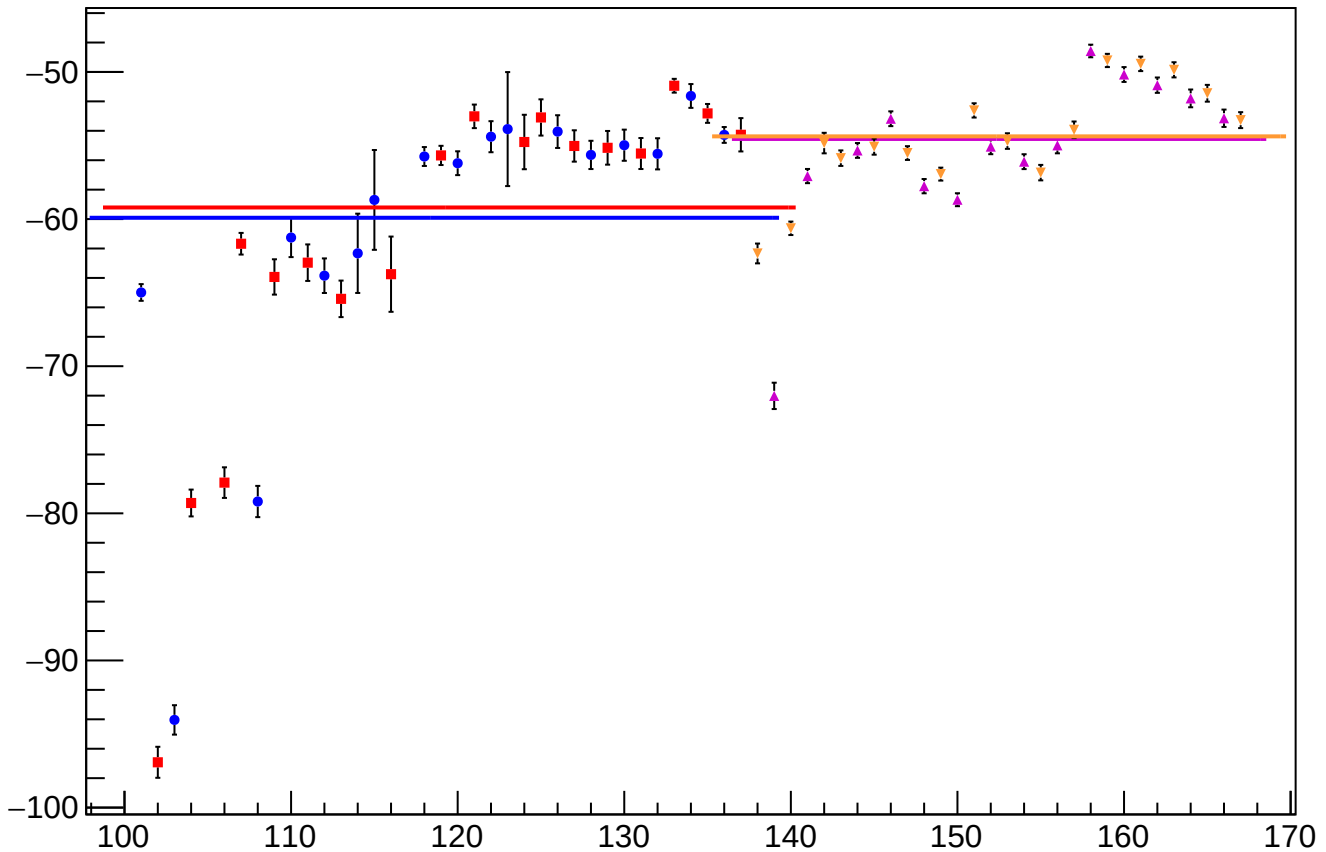
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.779+/-0.176 χ^2/NDF : 338.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.825+/-0.182 χ^2/NDF : 494.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.801+/-0.127 χ^2/NDF : 832.6/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.378 ± 0.129 χ^2/NDF : 752.0/15

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

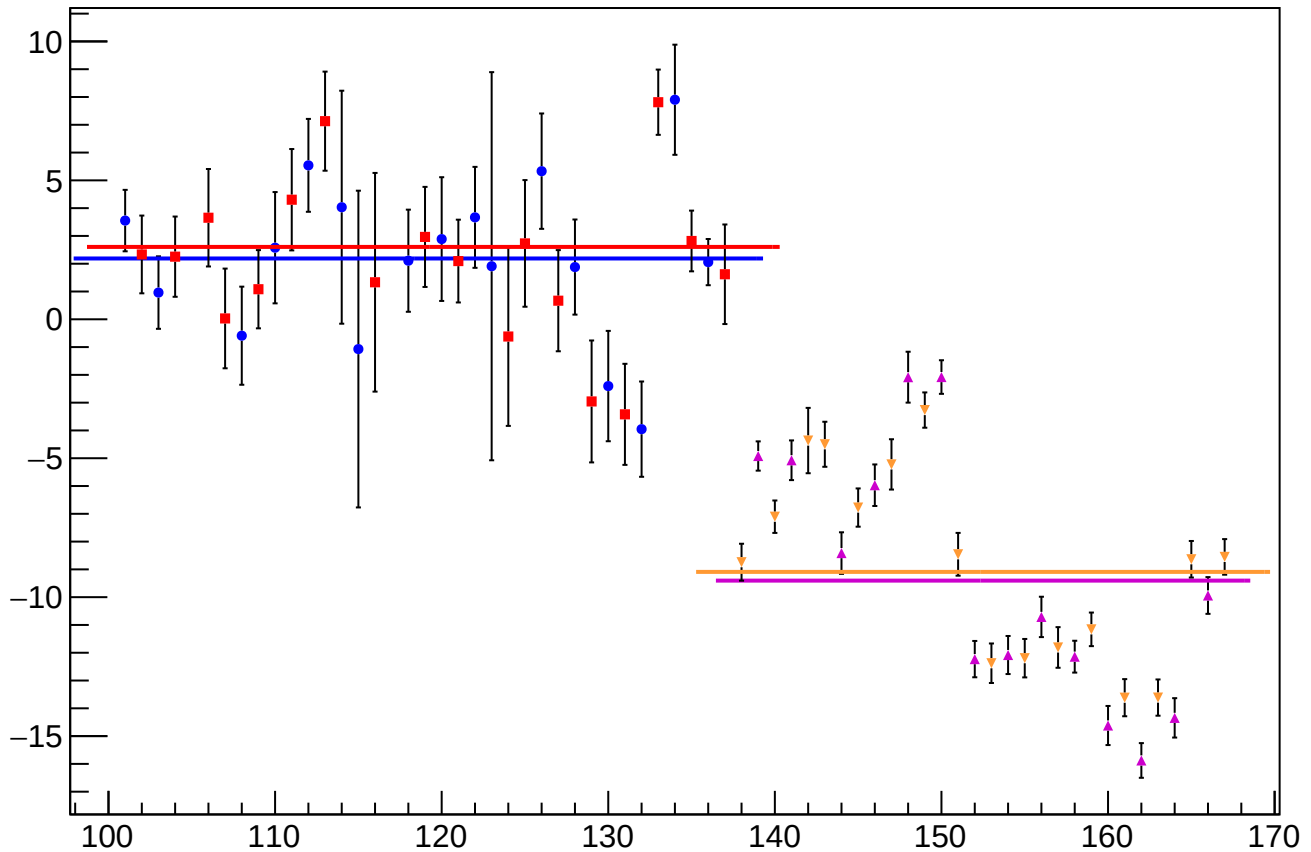
Left In: -54.553 ± 0.138 χ^2/NDF : 905.7/13

+ sign -55.771 ± 0.112 χ^2/NDF : 3192.5/32

All: -55.851 ± 0.080 χ^2/NDF : 7180.6/64

- sign -55.935 ± 0.116 χ^2/NDF : 3987.1/31

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.090 ± 0.174 $\chi^2/\text{NDF}: 336.7/15$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

Left In: -9.404 ± 0.179 $\chi^2/\text{NDF}: 614.4/13$

+ sign -7.326 ± 0.160 $\chi^2/\text{NDF}: 1031.6/32$

All: -7.328 ± 0.114 $\chi^2/\text{NDF}: 2477.7/64$

- sign -7.330 ± 0.162 $\chi^2/\text{NDF}: 1446.1/31$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.727 ± 0.149 $\chi^2/\text{NDF}: 789.2/15$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

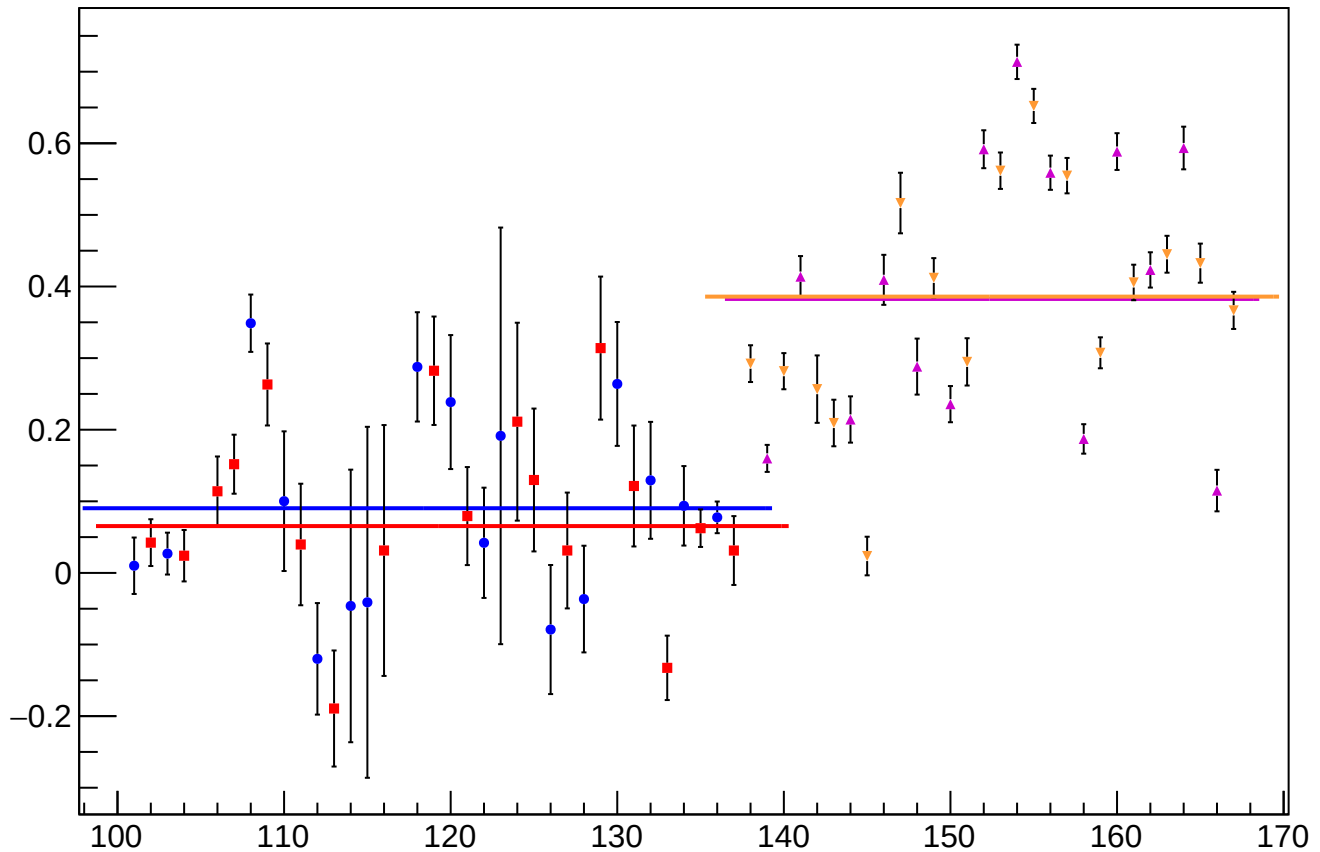
Left In: -36.920 ± 0.157 $\chi^2/\text{NDF}: 853.1/13$

+ sign -36.475 ± 0.128 $\chi^2/\text{NDF}: 5731.2/32$

All: -36.115 ± 0.092 $\chi^2/\text{NDF}: 12547.4/64$

- sign -35.734 ± 0.132 $\chi^2/\text{NDF}: 6799.9/31$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.386 ± 0.007 χ^2/NDF : 507.7/15

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

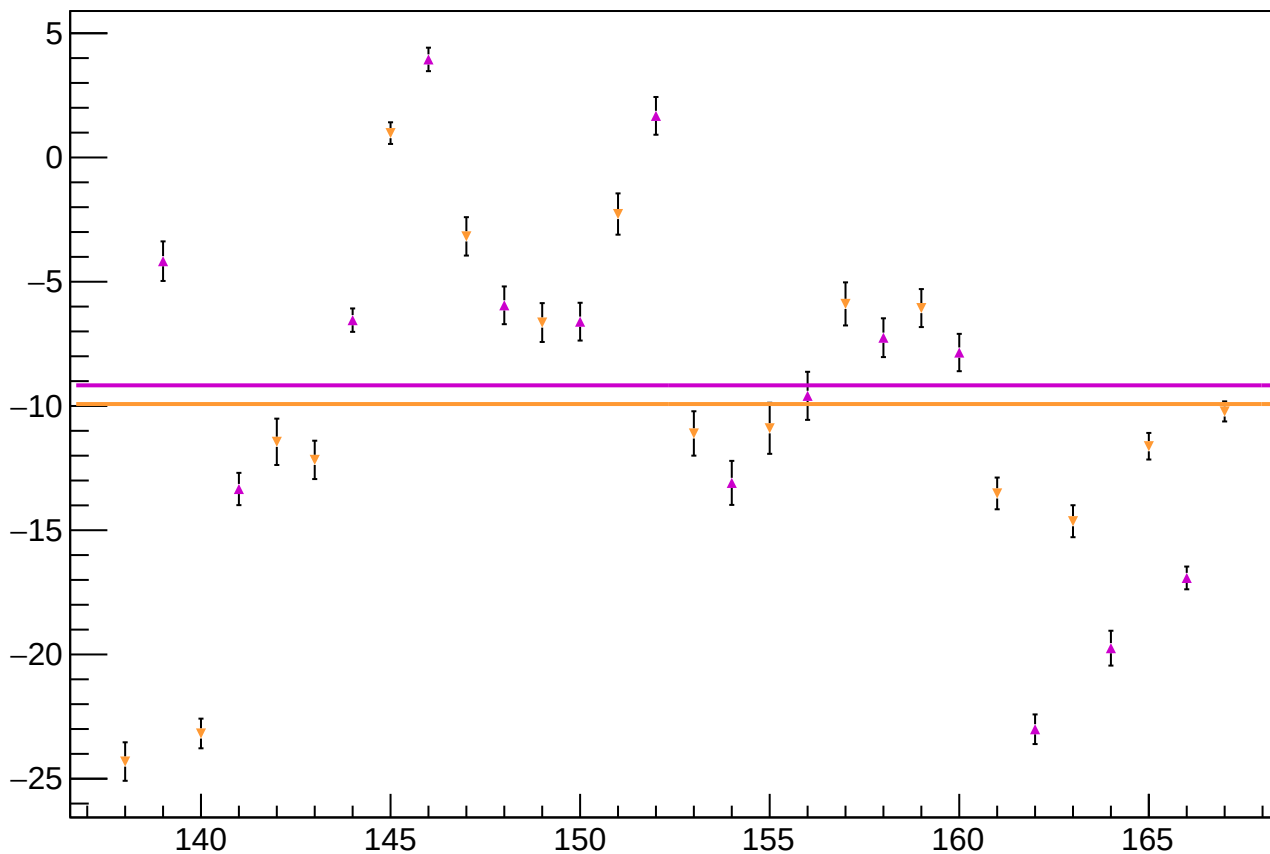
Left In: 0.383 ± 0.007 χ^2/NDF : 807.6/13

+ sign 0.320 ± 0.006 χ^2/NDF : 1006.9/32

All: 0.313 ± 0.004 χ^2/NDF : 2391.4/64

- sign 0.306 ± 0.006 χ^2/NDF : 1381.5/31

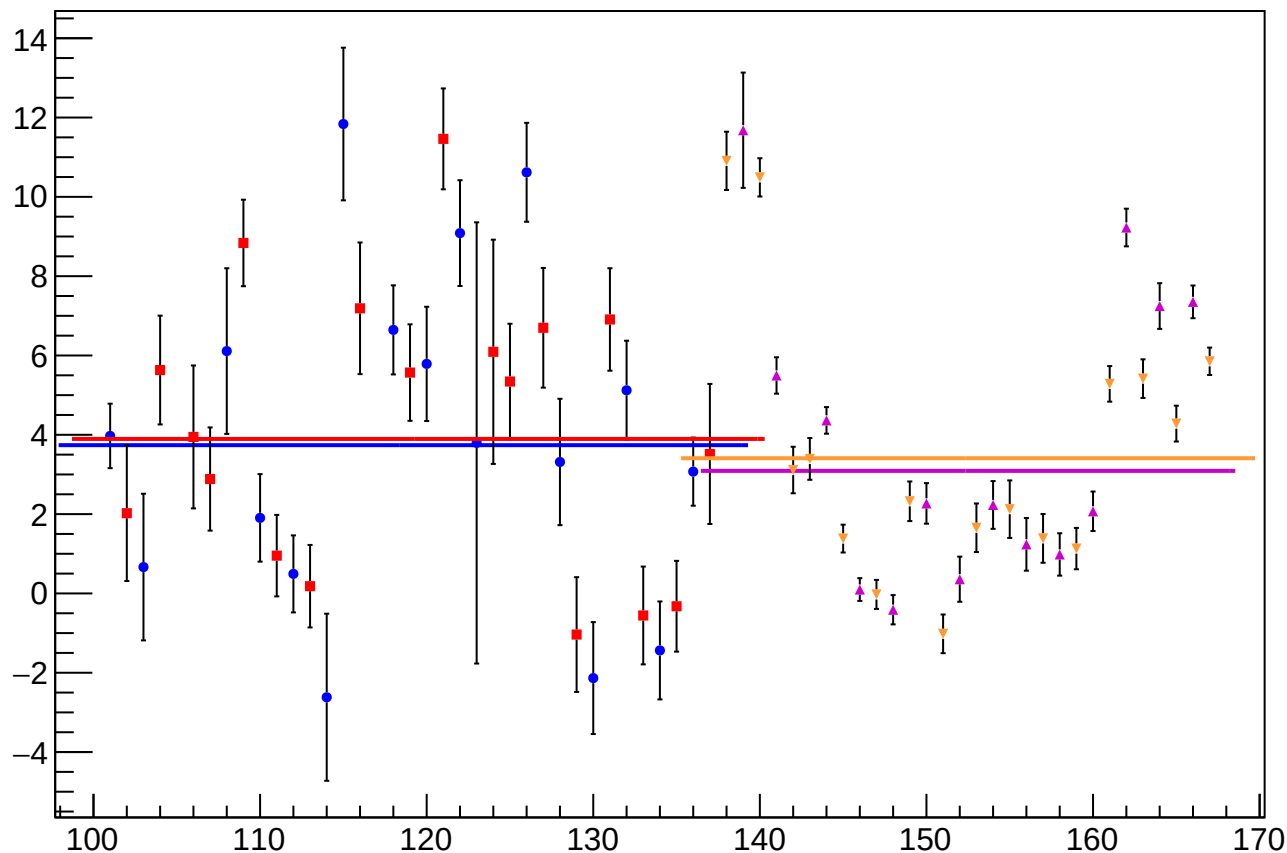
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.922+/-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: 3.896 ± 0.316 χ^2/NDF : 134.9/17

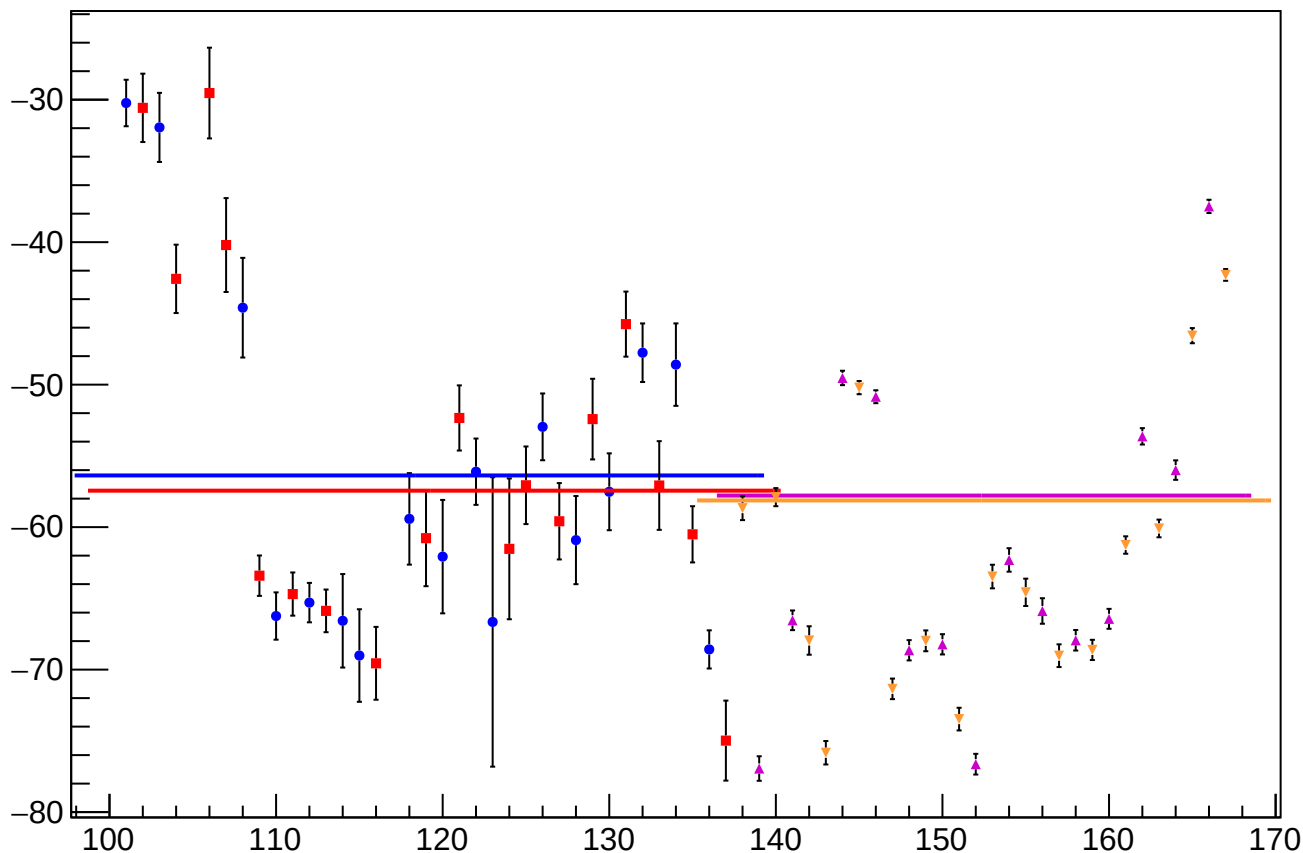
Left In: 3.090 ± 0.123 χ^2/NDF : 656.9/13

+ sign 3.452 ± 0.112 χ^2/NDF : 795.9/32

All: 3.327 ± 0.080 χ^2/NDF : 1595.8/64

- sign 3.196 ± 0.114 χ^2/NDF : 797.4/31

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.127 ± 0.164 χ^2/NDF : 4211.3/15

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

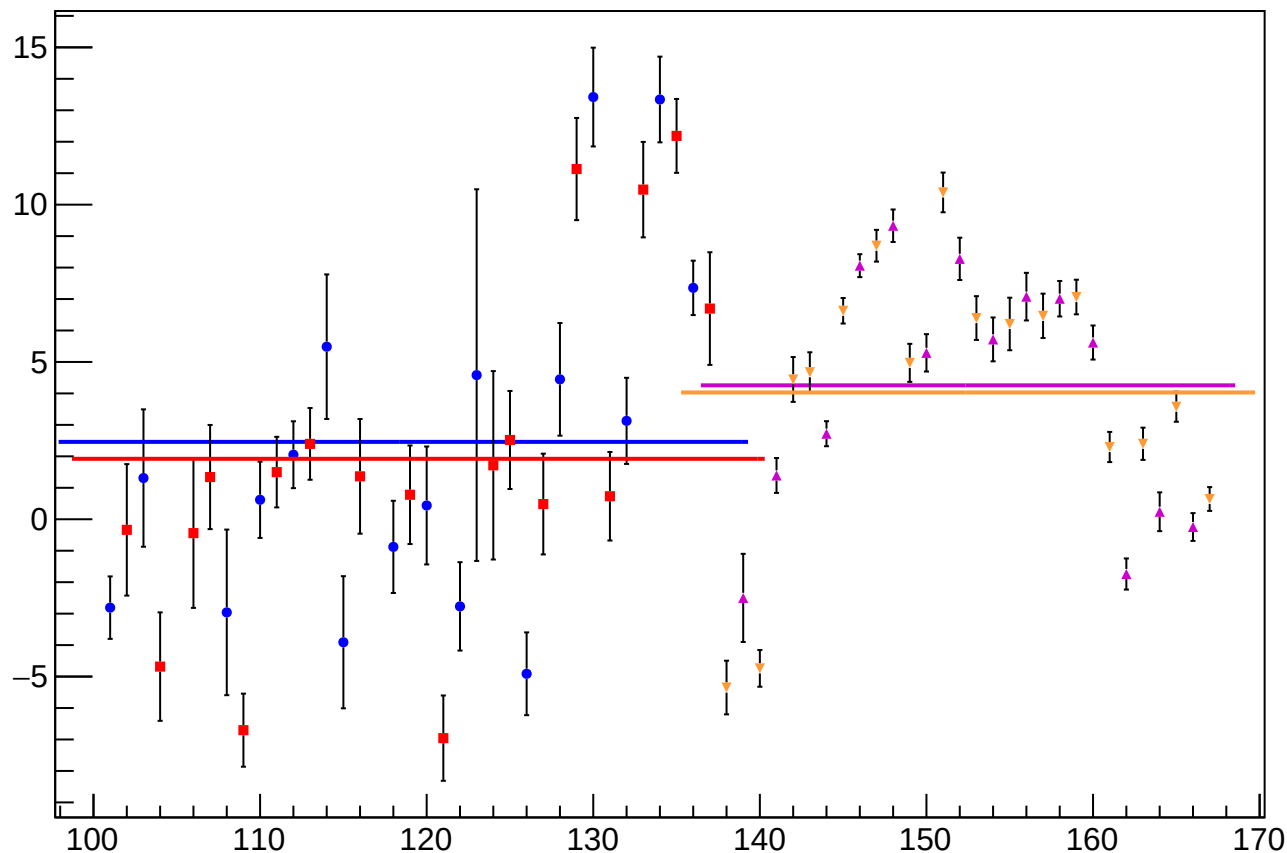
Left In: -57.786 ± 0.170 χ^2/NDF : 4698.3/13

+ sign -57.980 ± 0.157 χ^2/NDF : 4808.4/32

All: -57.871 ± 0.113 χ^2/NDF : 9949.1/64

- sign -57.754 ± 0.162 χ^2/NDF : 5139.6/31

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 $\chi^2/\text{NDF}: 243.9/16$

Left Out: 4.030 ± 0.138 $\chi^2/\text{NDF}: 742.8/15$

Right Out: 1.922 ± 0.355 $\chi^2/\text{NDF}: 265.1/17$

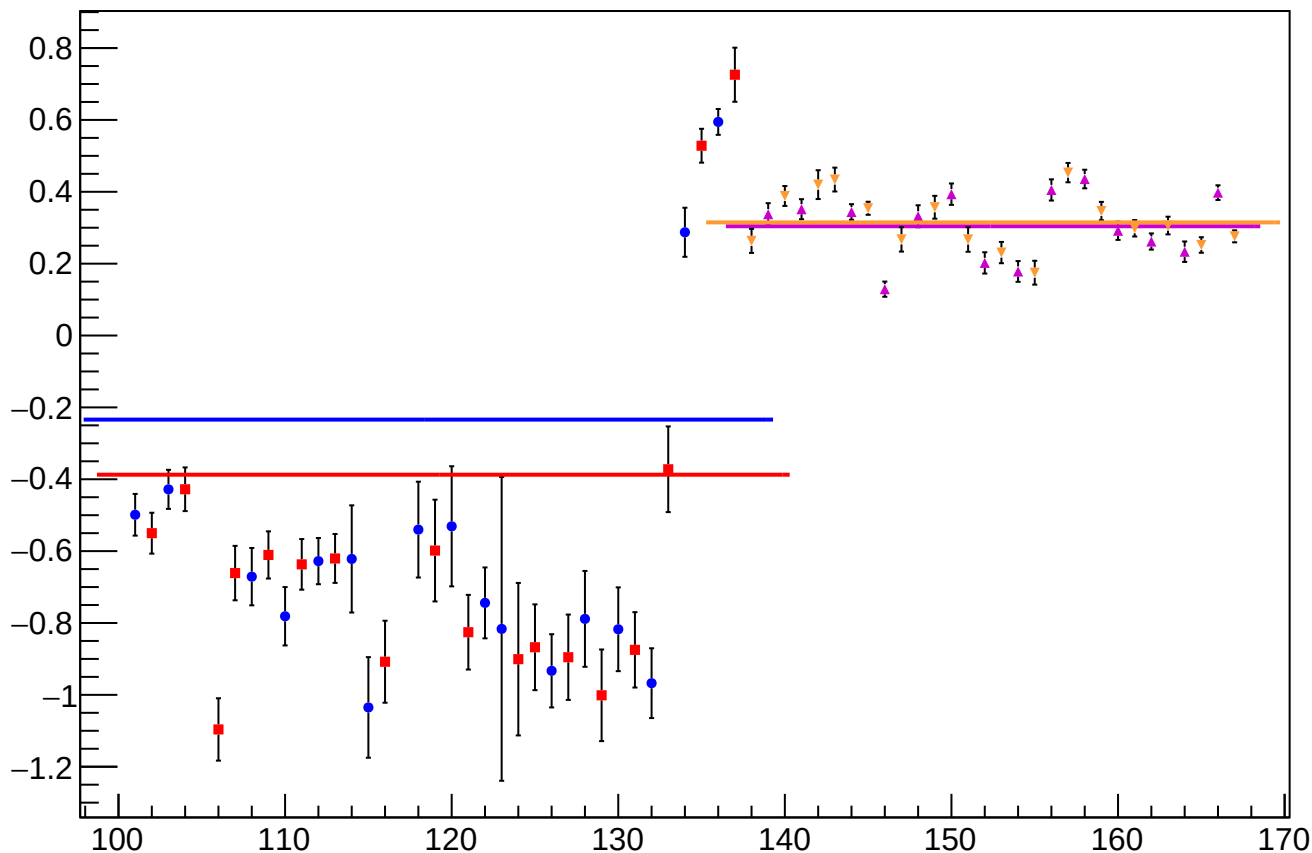
Left In: 4.257 ± 0.143 $\chi^2/\text{NDF}: 650.9/13$

+ sign 3.814 ± 0.128 $\chi^2/\text{NDF}: 1004.5/32$

All: 3.870 ± 0.092 $\chi^2/\text{NDF}: 1958.0/64$

- sign 3.929 ± 0.133 $\chi^2/\text{NDF}: 953.2/31$

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.315 ± 0.006 χ^2/NDF : 107.8/15

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

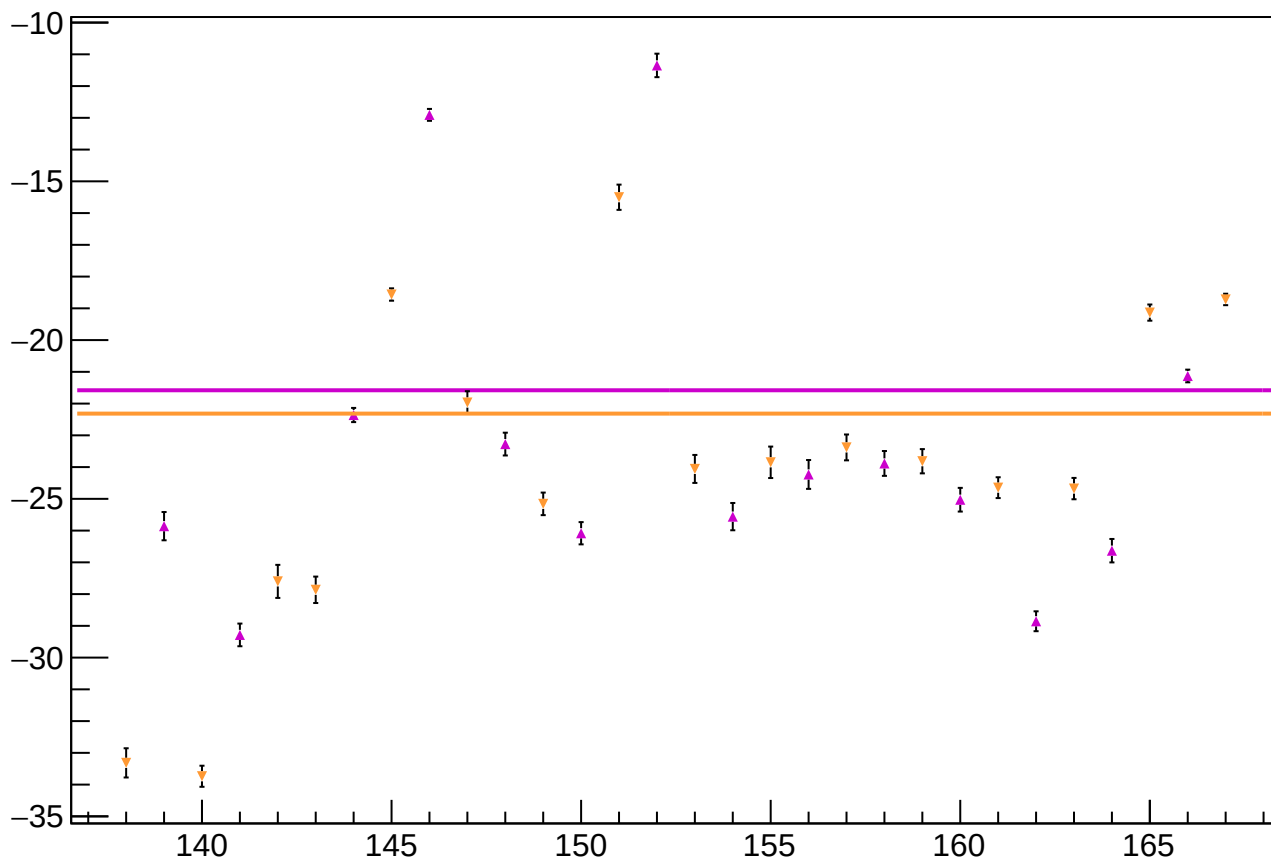
Left In: 0.304 ± 0.007 χ^2/NDF : 184.8/13

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/32

All: 0.241 ± 0.004 χ^2/NDF : 4035.6/64

- sign 0.224 ± 0.006 χ^2/NDF : 2200.9/31

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

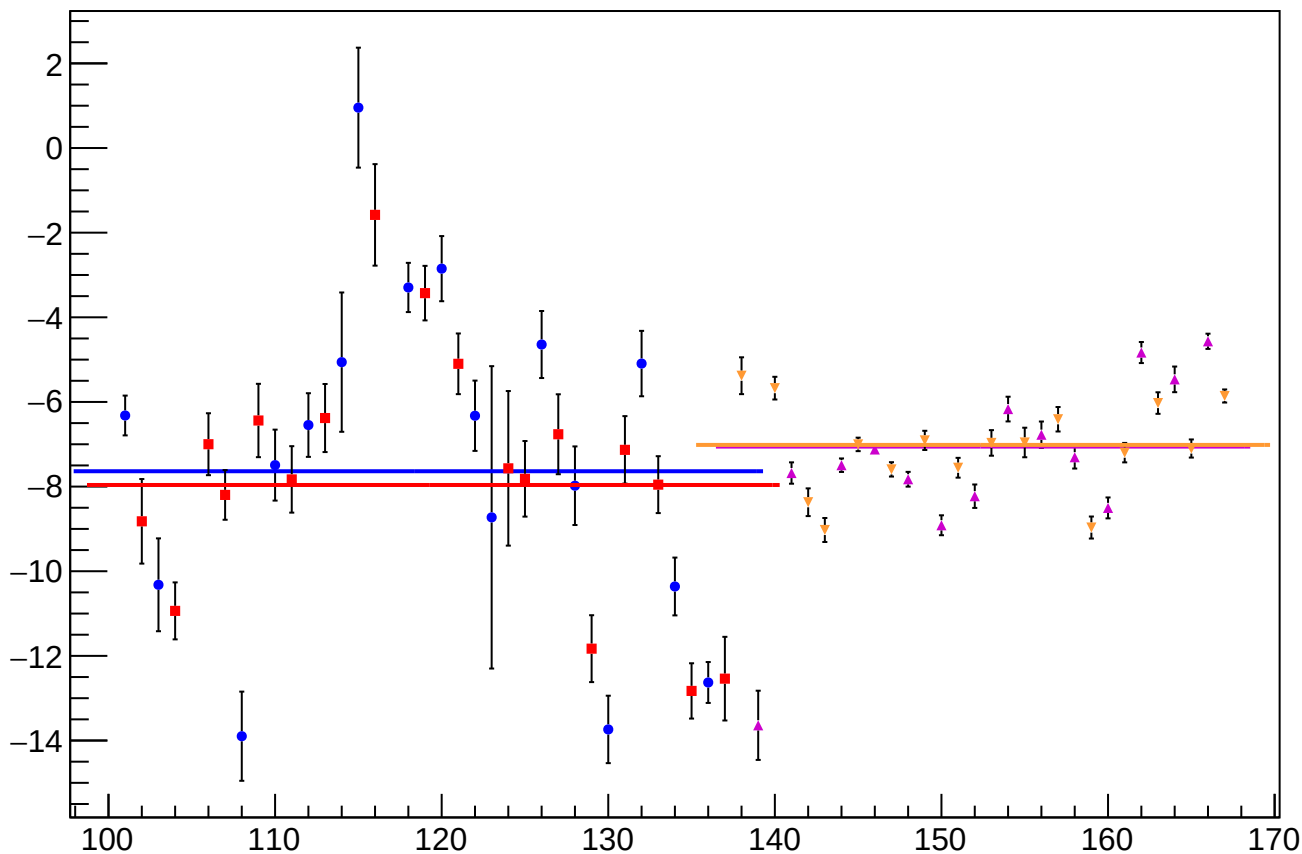
Left In: -21.581+/-0.081 χ^2/NDF : 4637.3/13

+ 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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

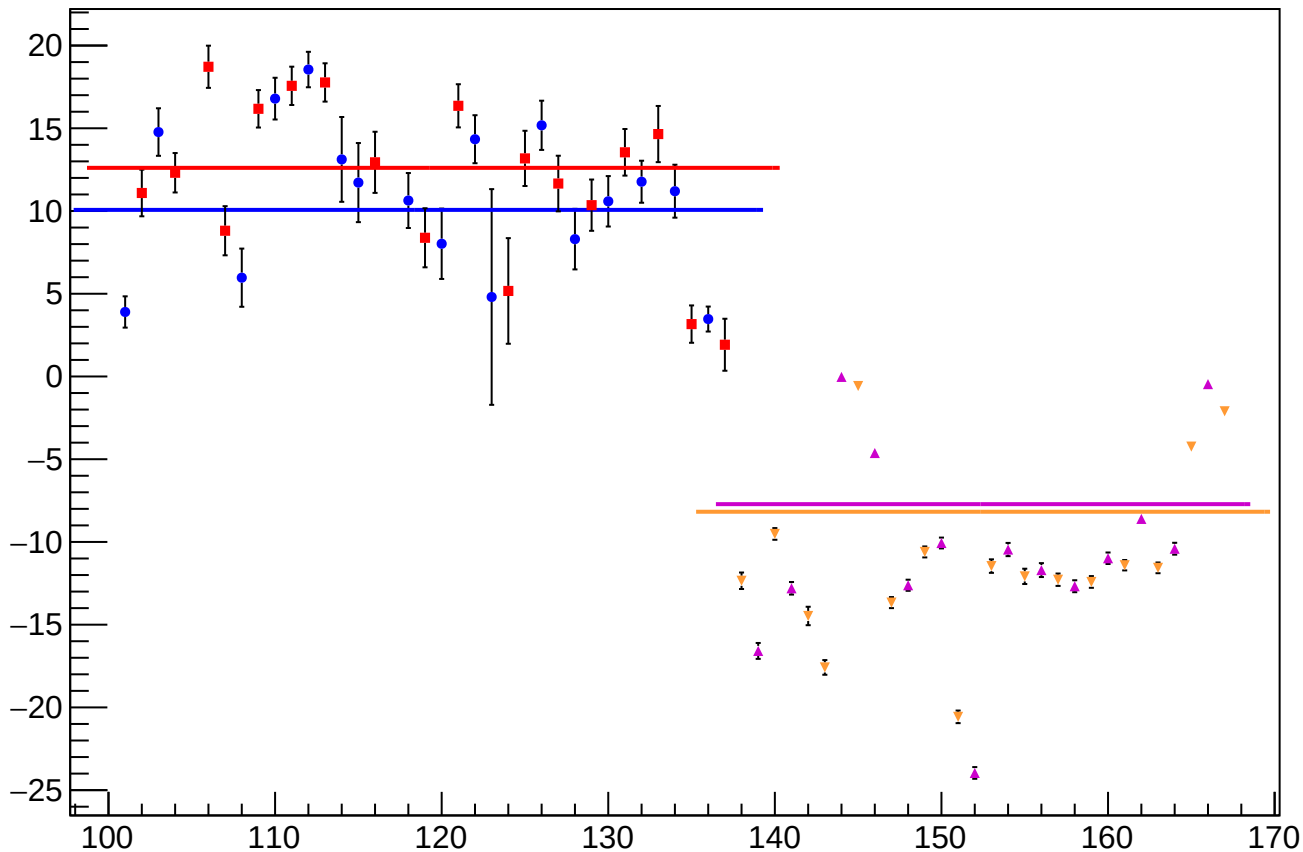
Left In: -7.055 ± 0.057 χ^2/NDF : 522.5/13

+ sign -7.070 ± 0.055 χ^2/NDF : 660.5/32

All: -7.102 ± 0.039 χ^2/NDF : 1431.9/64

- sign -7.134 ± 0.055 χ^2/NDF : 770.8/31

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: 12.609 ± 0.333 χ^2/NDF : 219.0/17

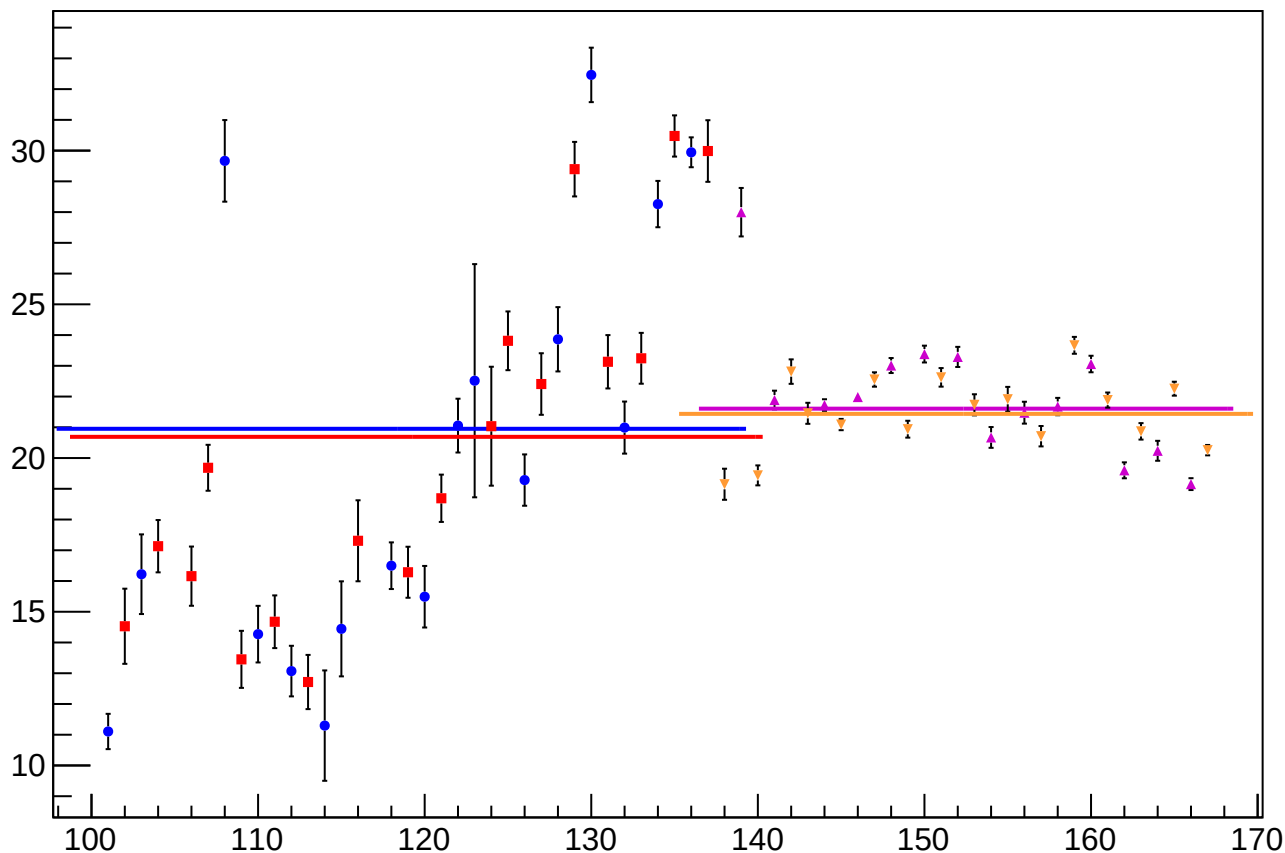
Left In: -7.716 ± 0.080 χ^2/NDF : 5964.1/13

+ sign -7.221 ± 0.077 χ^2/NDF : 8368.7/32

All: -6.917 ± 0.055 χ^2/NDF : 18103.2/64

- sign -6.608 ± 0.078 χ^2/NDF : 9703.2/31

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.436 $\pm$ 0.067 χ^2 /NDF: 258.2/15

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

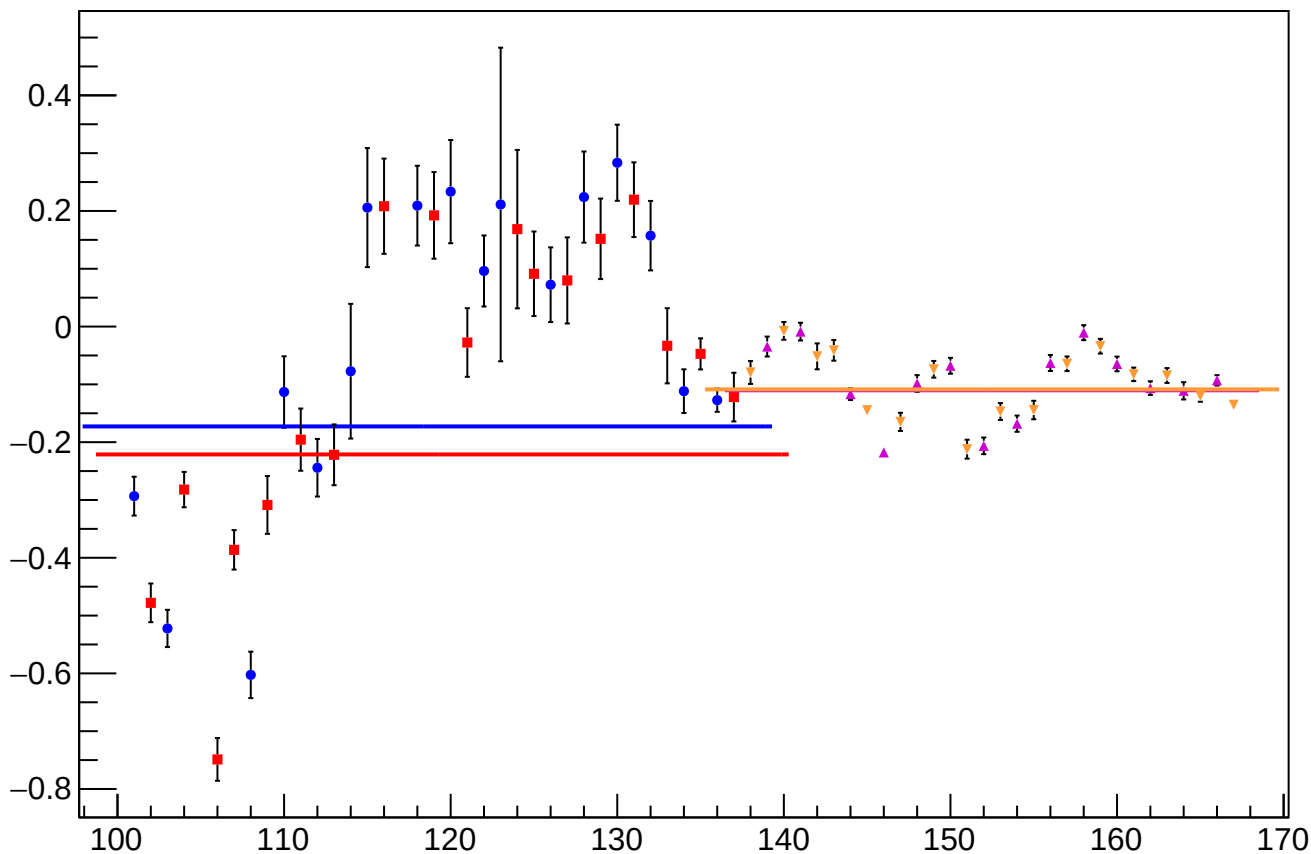
Left In: 21.606 $\pm$ 0.067 χ^2 /NDF: 451.7/13

+ sign 21.392 $\pm$ 0.064 χ^2 /NDF: 1485.8/32

All: 21.457 $\pm$ 0.045 χ^2 /NDF: 2683.5/64

- sign 21.523 $\pm$ 0.064 χ^2 /NDF: 1195.5/31

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 225.5/15

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

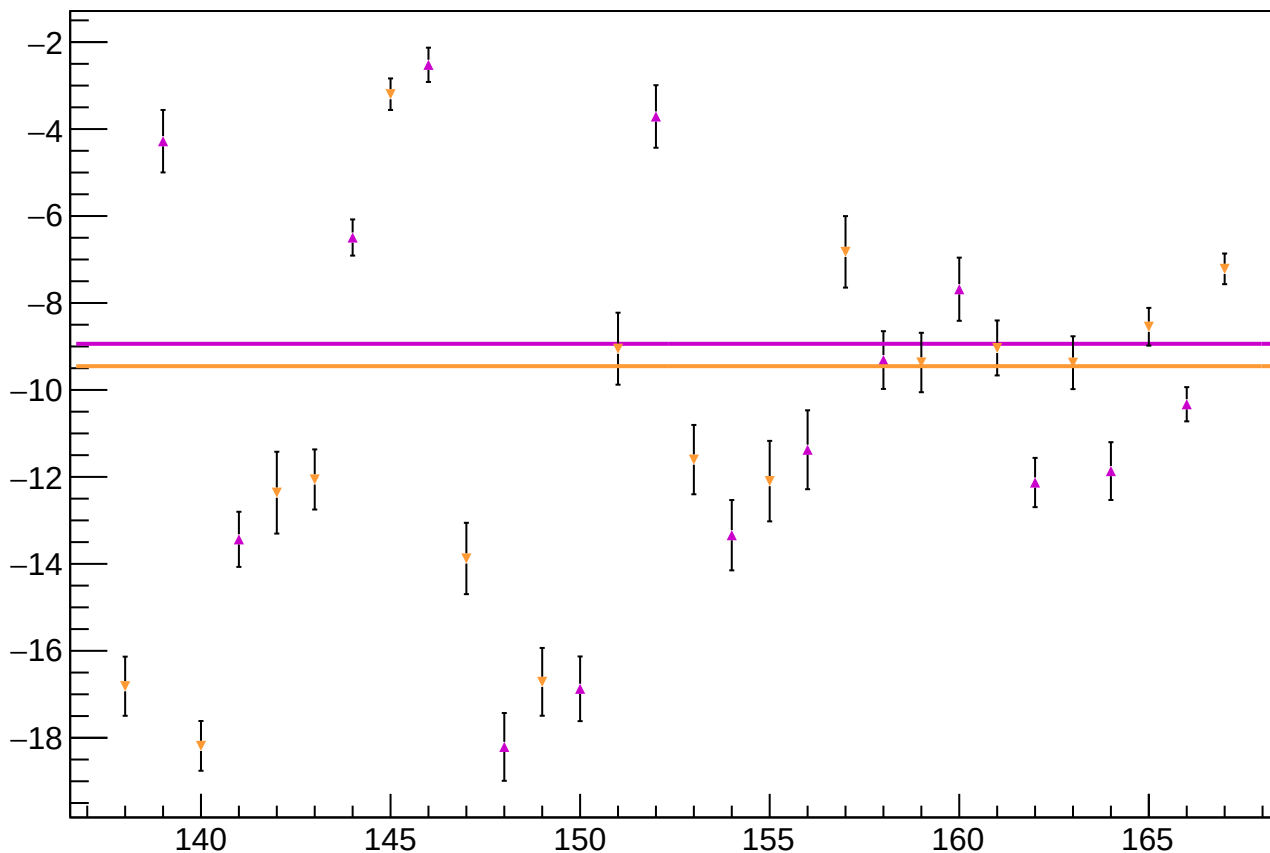
Left In: -0.110 ± 0.003 χ^2/NDF : 384.6/13

+ sign -0.113 ± 0.003 χ^2/NDF : 716.2/32

All: -0.116 ± 0.002 χ^2/NDF : 1731.8/64

- sign -0.119 ± 0.003 χ^2/NDF : 1013.7/31

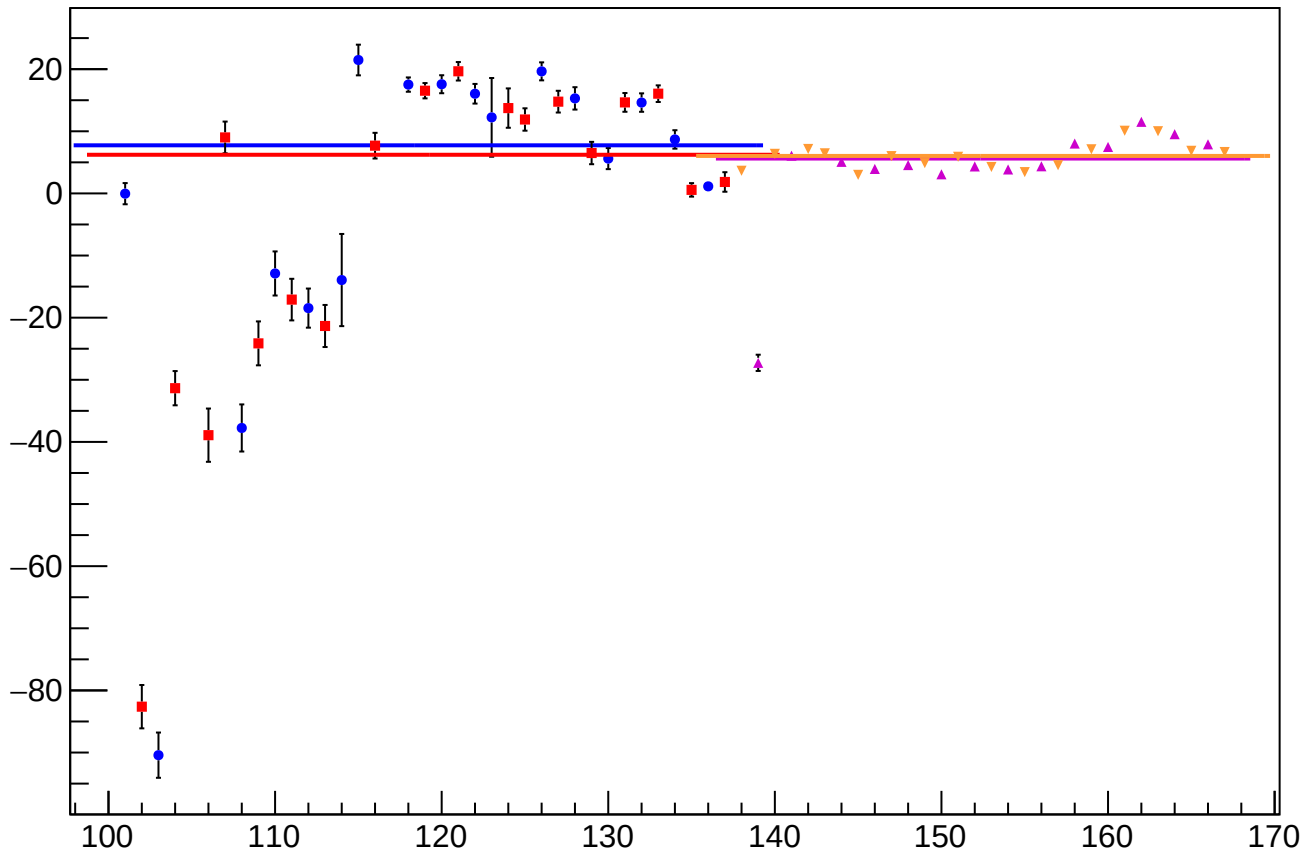
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.453+/-0.148 χ^2/NDF : 858.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.939+/-0.157 χ^2/NDF : 803.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.210+/-0.108 χ^2/NDF : 1667.3/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.033 ± 0.110 χ^2/NDF : 342.0/15

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

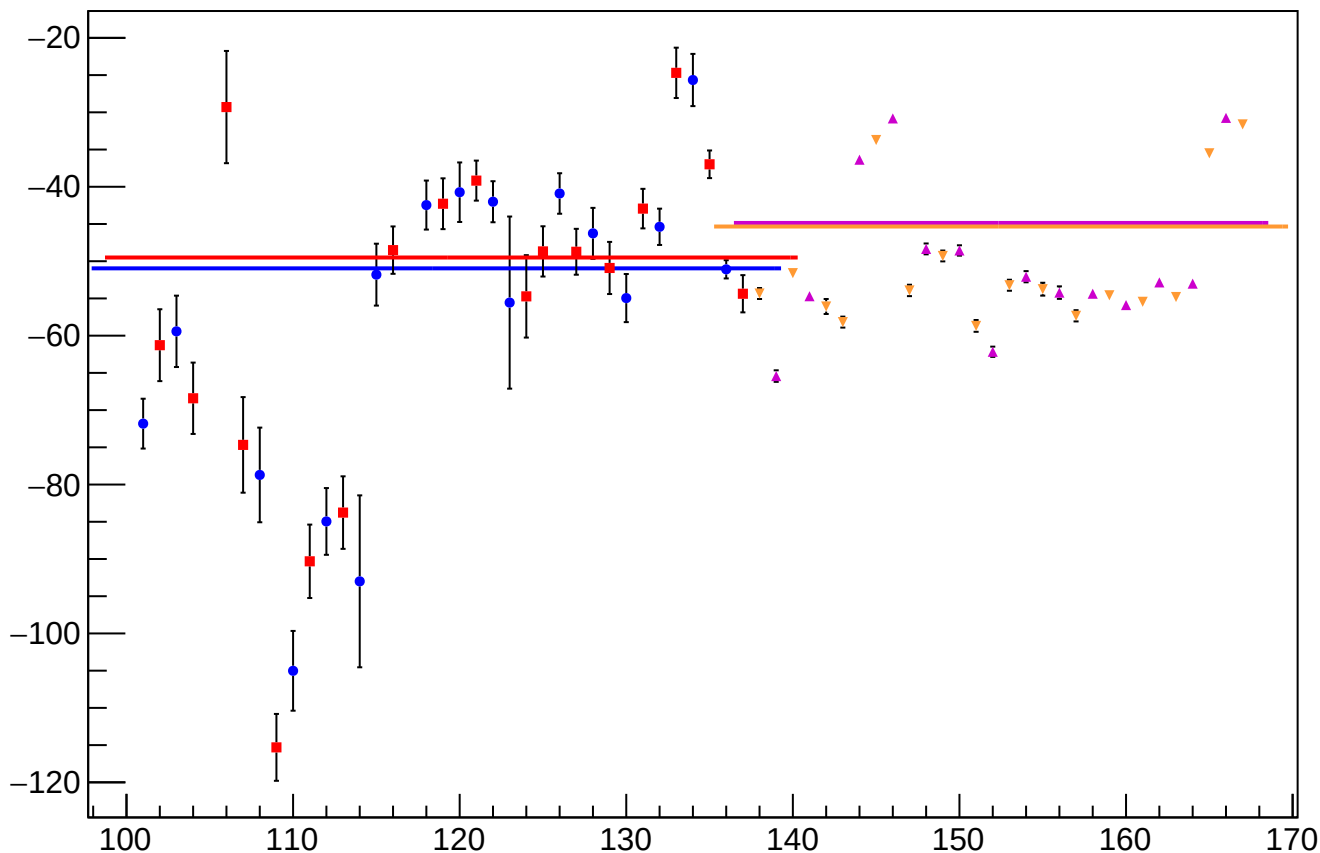
Left In: 5.612 ± 0.113 χ^2/NDF : 1042.5/13

+ sign 6.151 ± 0.106 χ^2/NDF : 1717.7/32

All: 5.908 ± 0.076 χ^2/NDF : 4218.7/64

- sign 5.650 ± 0.109 χ^2/NDF : 2490.2/31

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

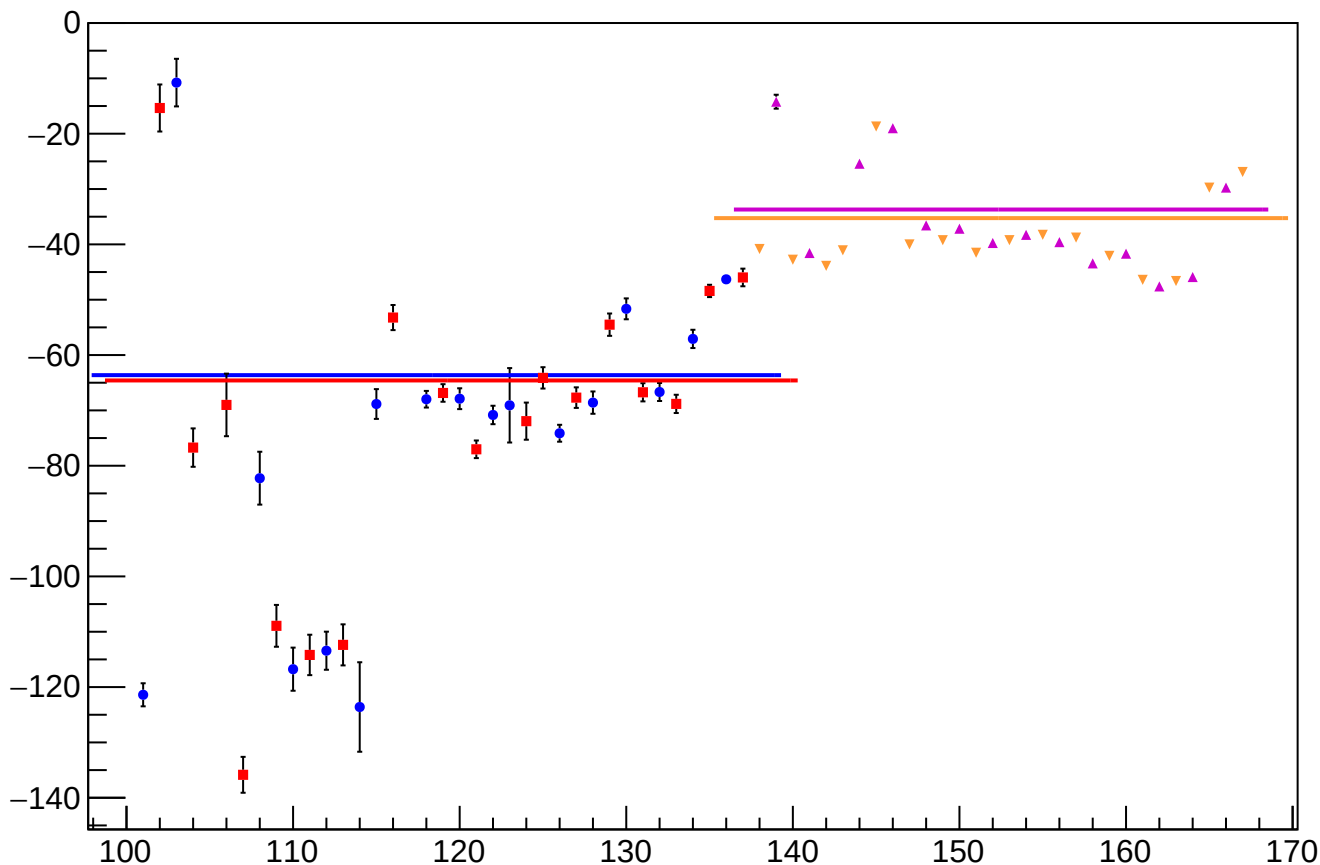
Left In: -44.861 ± 0.154 χ^2/NDF : 5669.8/13

+ sign -45.559 ± 0.146 χ^2/NDF : 5578.4/32

All: -45.305 ± 0.105 χ^2/NDF : 11793.7/64

- sign -45.029 ± 0.152 χ^2/NDF : 6208.9/31

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -35.257 ± 0.126 χ^2/NDF : 5385.3/15

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

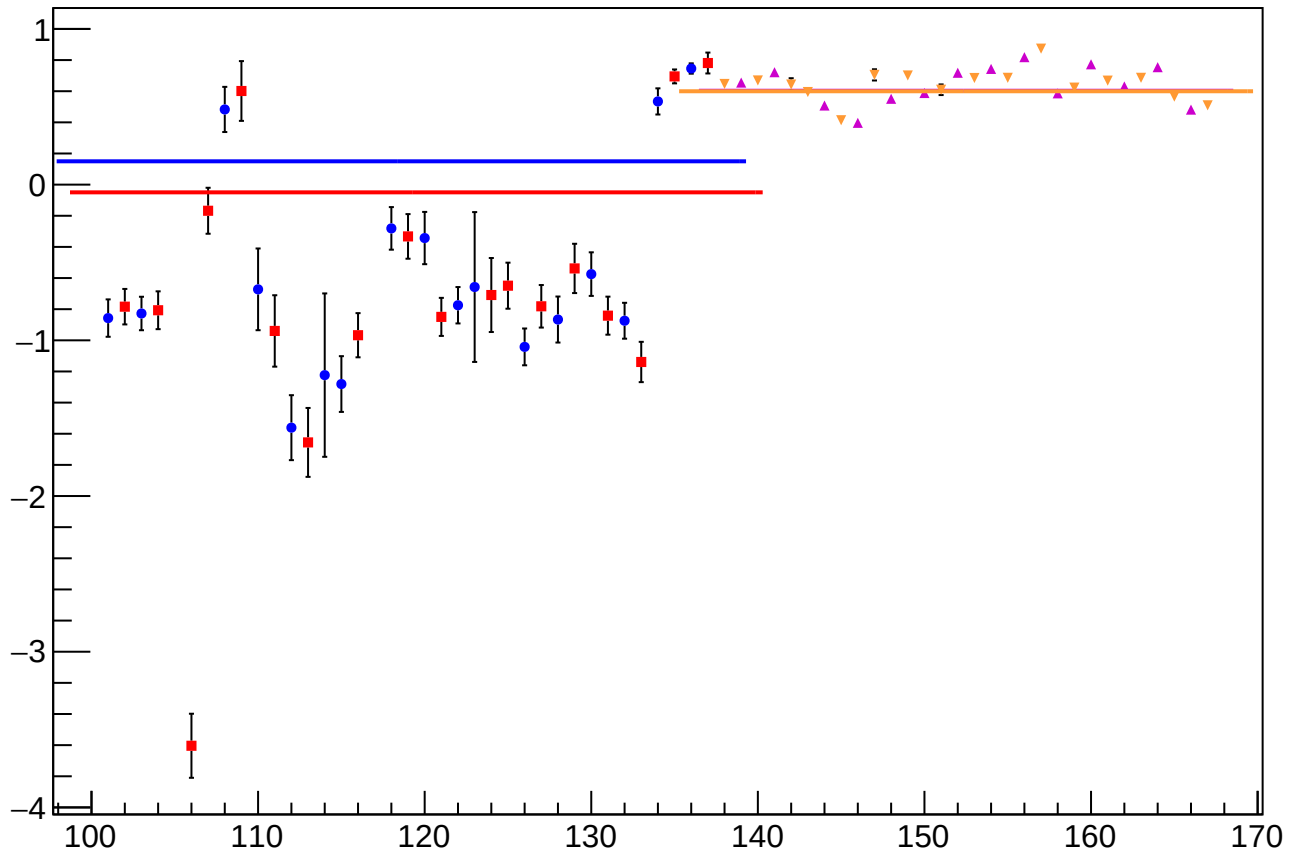
Left In: -33.703 ± 0.131 χ^2/NDF : 5521.4/13

+ sign -37.354 ± 0.121 χ^2/NDF : 11147.3/32

All: -36.626 ± 0.088 χ^2/NDF : 22159.0/64

- sign -35.833 ± 0.127 χ^2/NDF : 10936.3/31

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: -0.050 ± 0.026 $\chi^2/\text{NDF}: 1154.0/17$

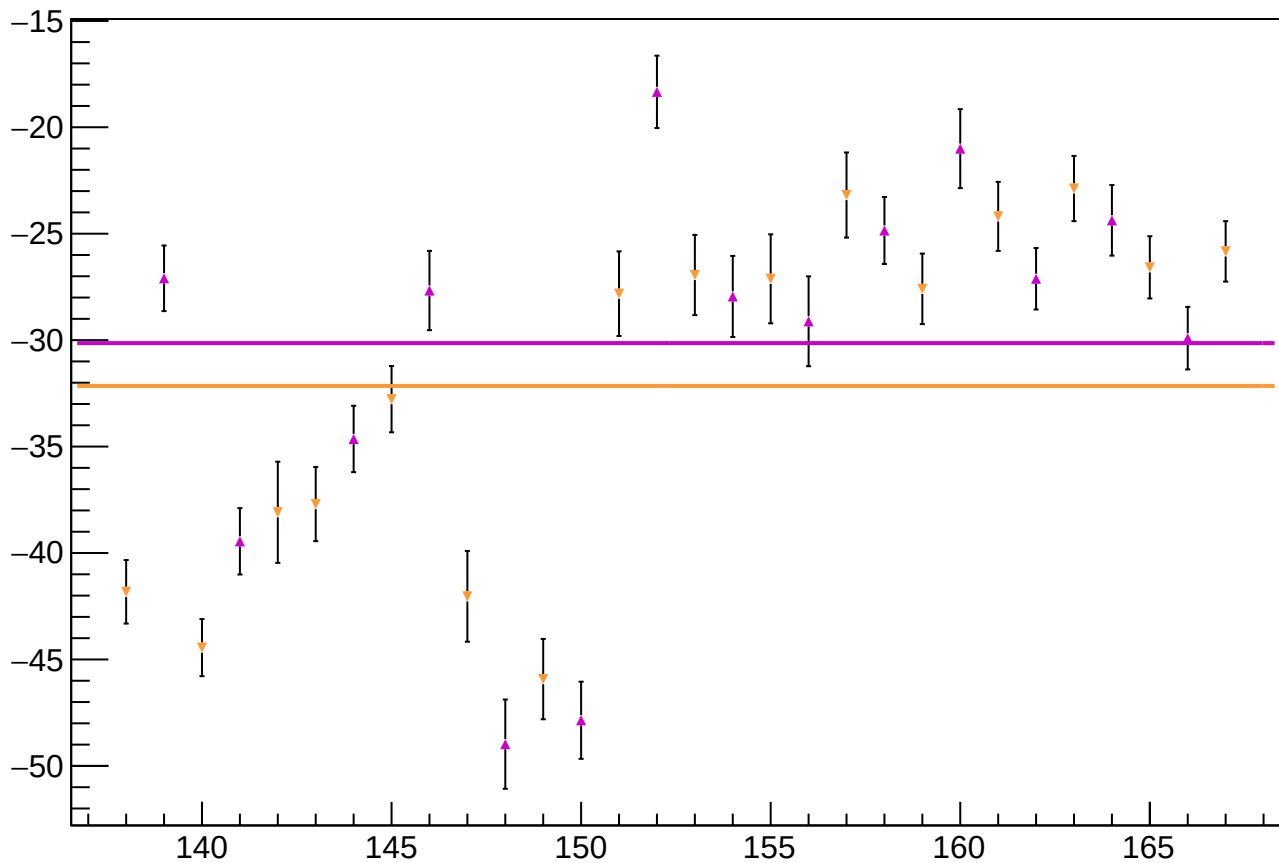
Left In: 0.603 ± 0.006 $\chi^2/\text{NDF}: 417.9/13$

+ sign 0.574 ± 0.006 $\chi^2/\text{NDF}: 1700.5/32$

All: 0.571 ± 0.004 $\chi^2/\text{NDF}: 3858.4/64$

- sign 0.567 ± 0.006 $\chi^2/\text{NDF}: 2157.2/31$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.151+/-0.424 χ^2/NDF : 358.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

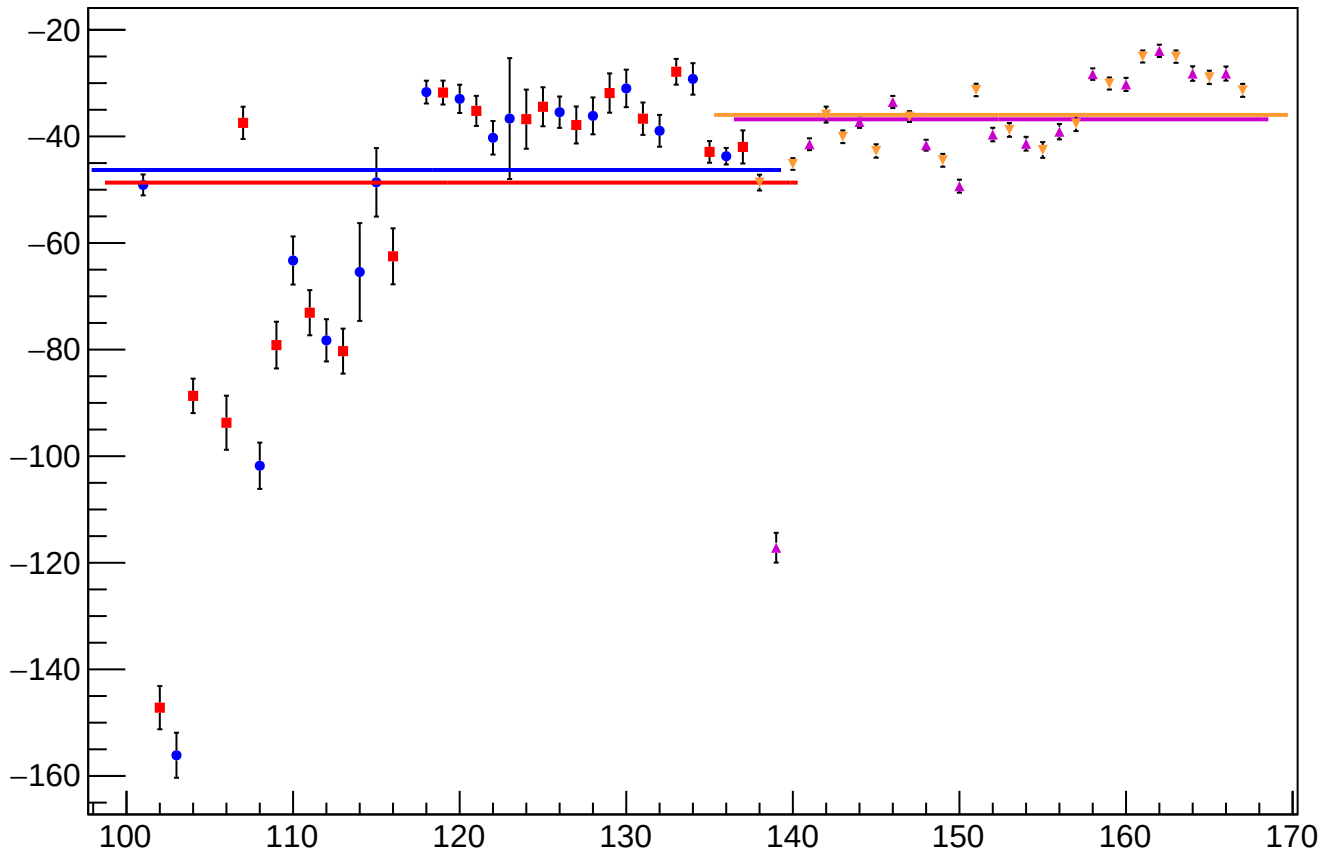
Left In: -30.140+/-0.451 χ^2/NDF : 327.8/13

+ 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: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

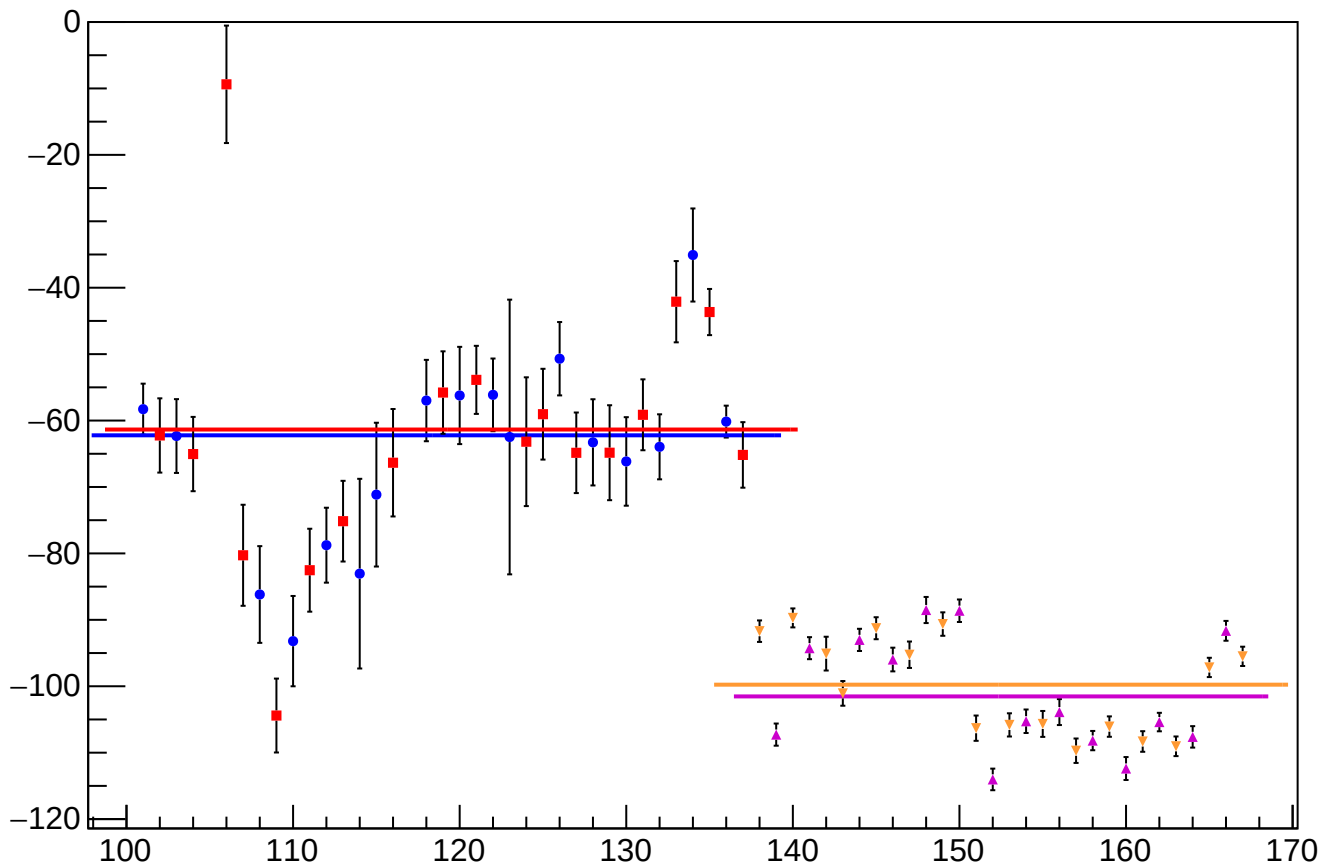
Left In: -36.789 ± 0.330 χ^2/NDF : 1296.6/13

+ sign -37.543 ± 0.283 χ^2/NDF : 1786.3/32

All: -38.063 ± 0.207 χ^2/NDF : 4506.4/64

- sign -38.660 ± 0.303 χ^2/NDF : 2712.8/31

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.762 ± 0.420 χ^2/NDF : 297.3/15

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

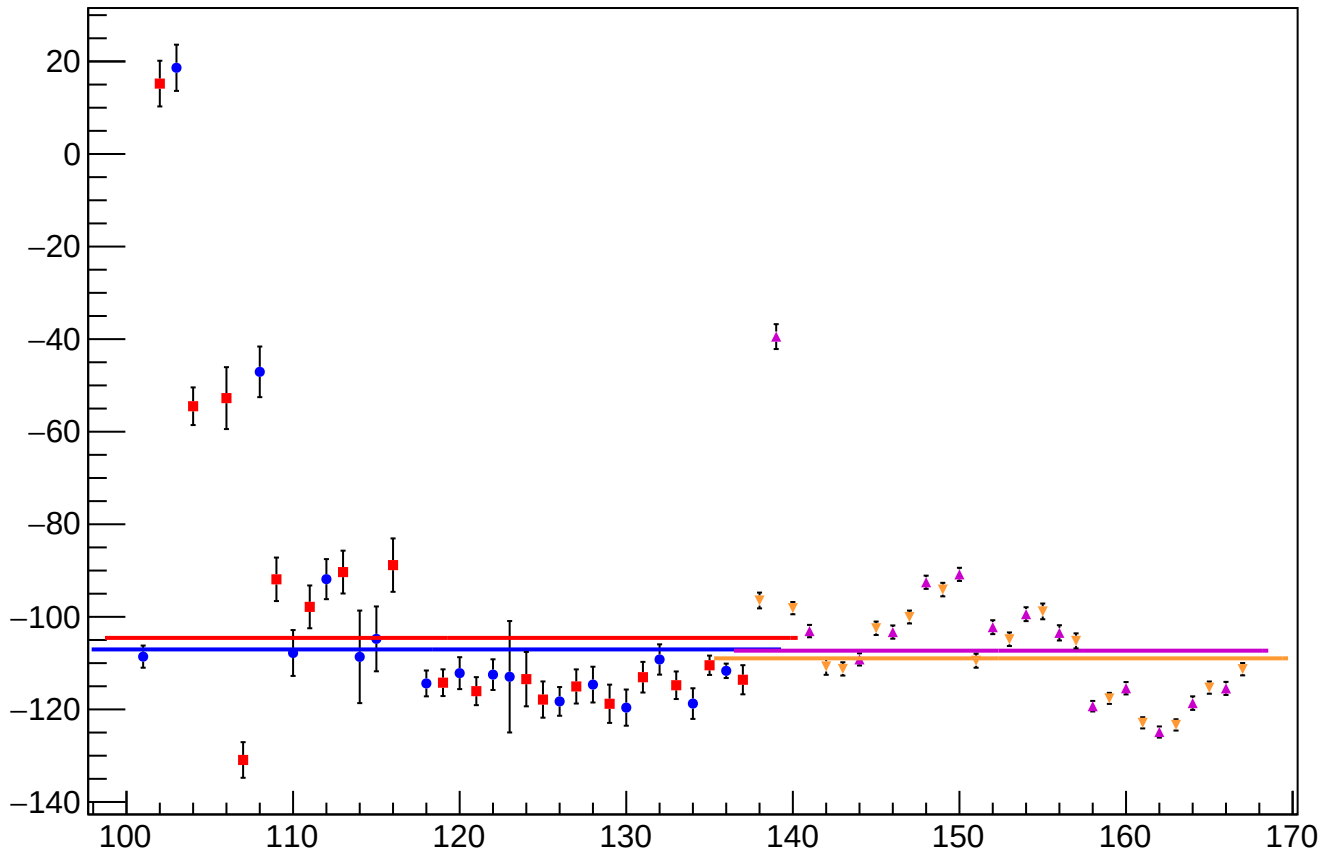
Left In: -101.529 ± 0.442 χ^2/NDF : 359.7/13

+ sign -96.268 ± 0.400 χ^2/NDF : 1107.5/32

All: -96.999 ± 0.290 χ^2/NDF : 2398.7/64

- sign -97.807 ± 0.421 χ^2/NDF : 1284.2/31

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

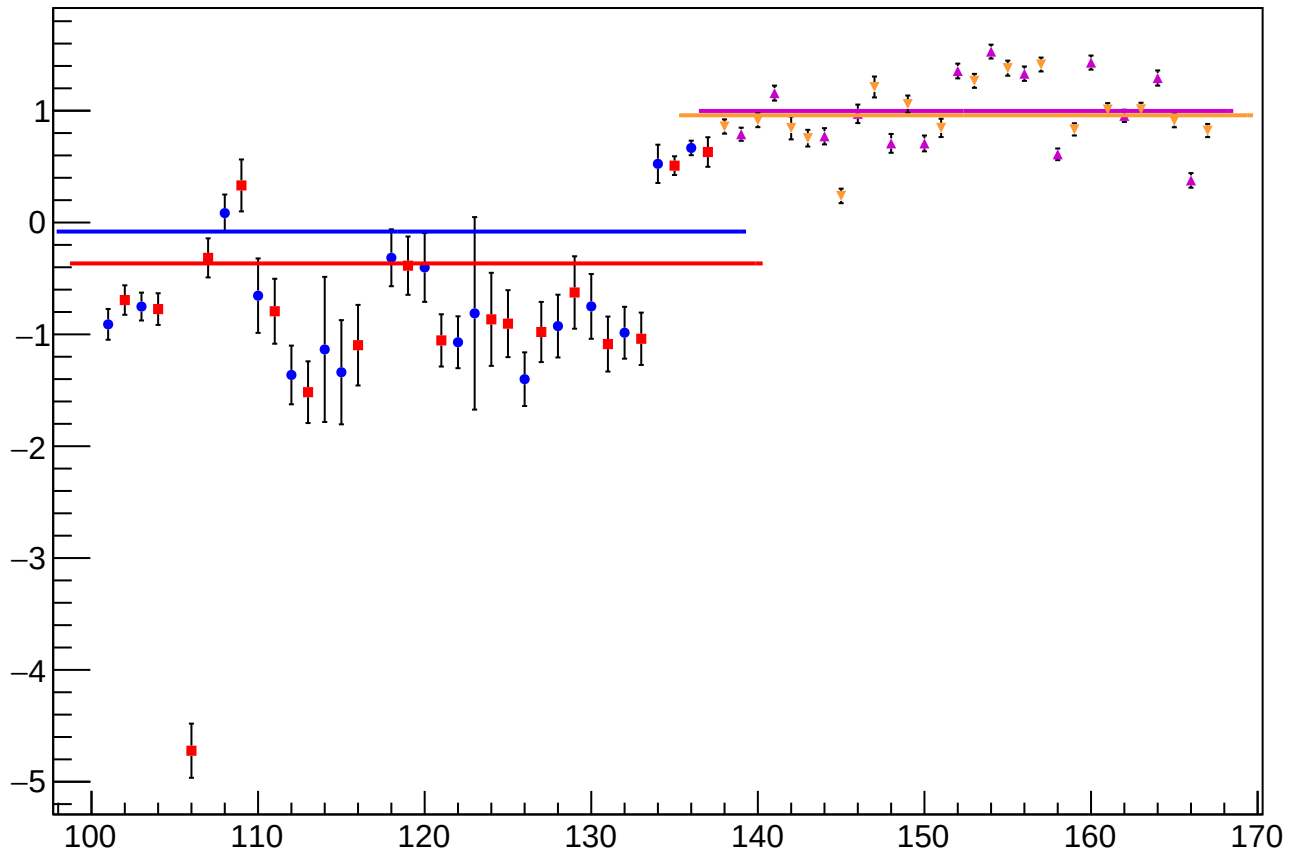
Left In: -107.310 ± 0.378 χ^2/NDF : 1396.4/13

+ sign -108.658 ± 0.325 χ^2/NDF : 1518.1/32

All: -107.818 ± 0.237 χ^2/NDF : 3904.8/64

- sign -106.863 ± 0.346 χ^2/NDF : 2372.4/31

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.959 ± 0.017 χ^2/NDF : 275.7/15

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

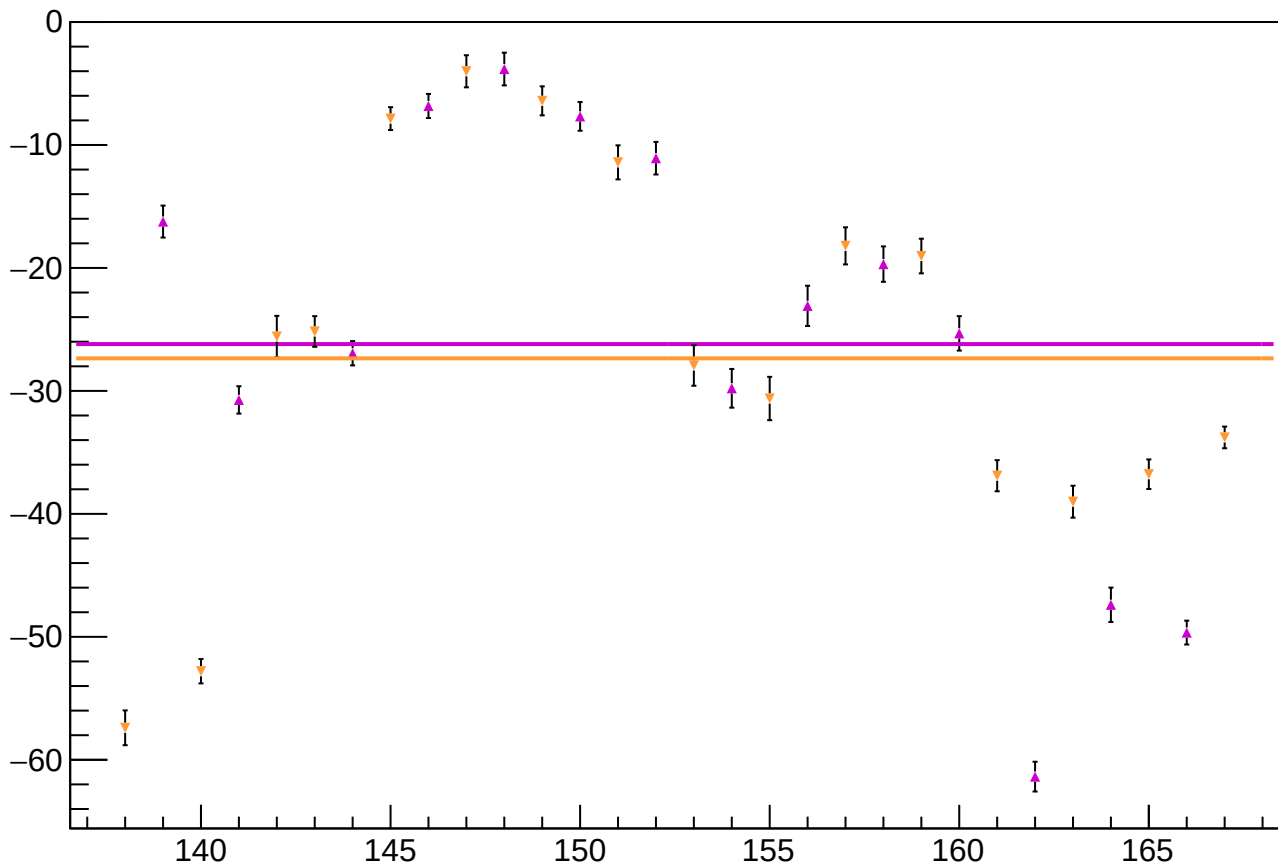
Left In: 0.998 ± 0.017 χ^2/NDF : 397.9/13

+ sign 0.821 ± 0.015 χ^2/NDF : 1131.2/32

All: 0.818 ± 0.011 χ^2/NDF : 2932.6/64

- sign 0.814 ± 0.016 χ^2/NDF : 1801.3/31

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.353+/-0.311 χ^2/NDF : 2650.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

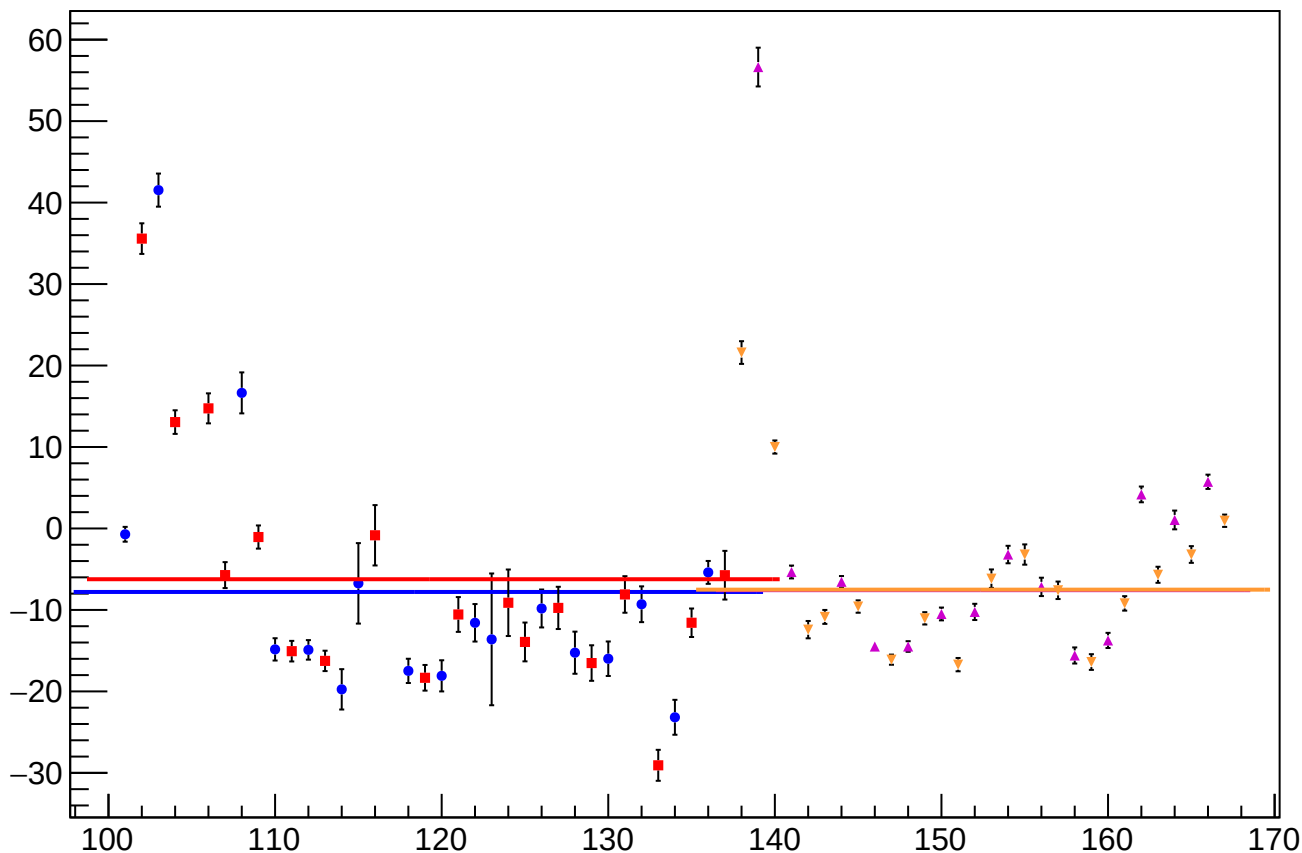
Left In: -26.192+/-0.327 χ^2/NDF : 2819.8/13

+ 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: -6.231+/-0.430 χ^2/NDF : 1183.0/17

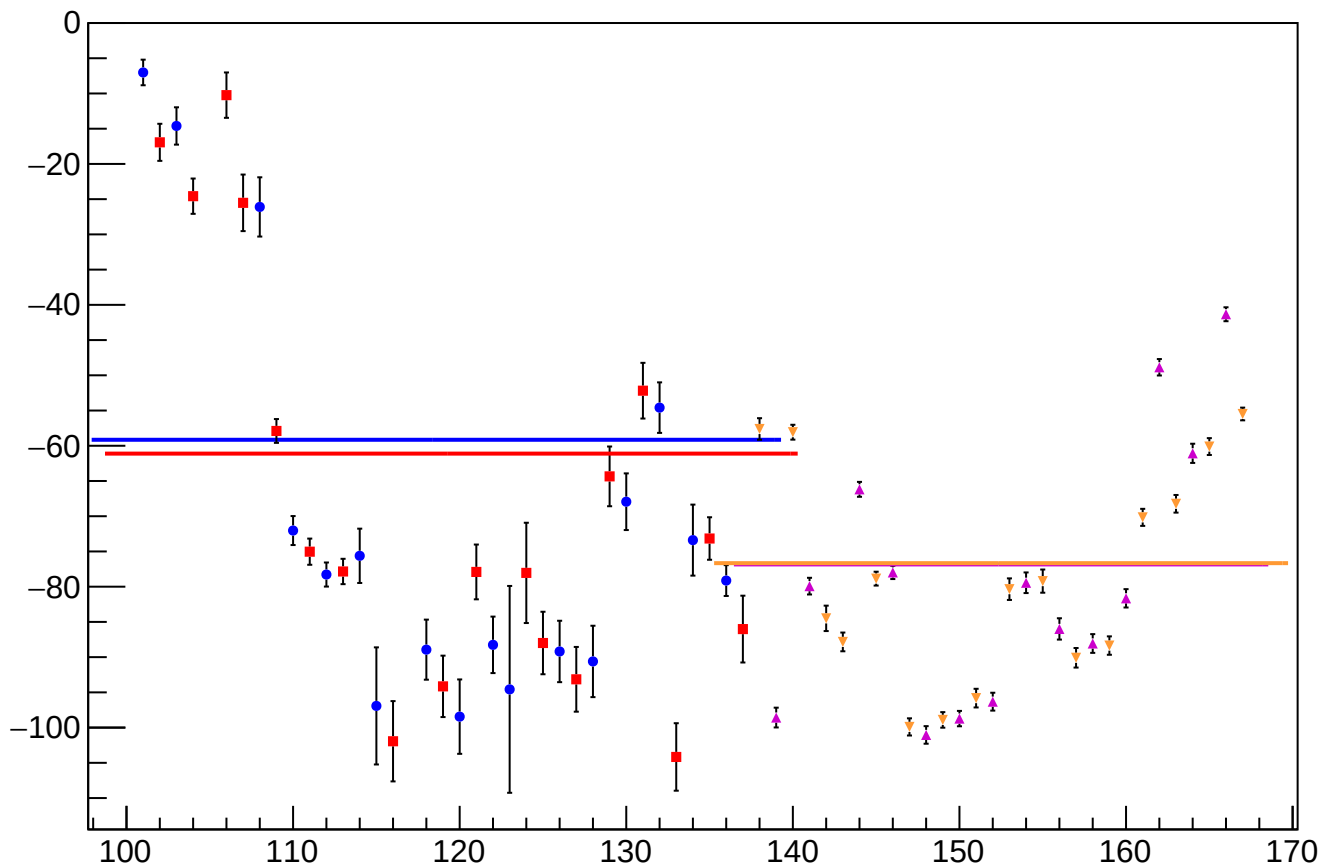
Left In: -7.574+/-0.233 χ^2/NDF : 1558.2/13

+ sign -7.571+/-0.197 χ^2/NDF : 2518.6/32

All: -7.425+/-0.142 χ^2/NDF : 5268.4/64

- sign -7.268+/-0.205 χ^2/NDF : 2748.7/31

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -76.661 ± 0.309 χ^2/NDF : 2537.1/15

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

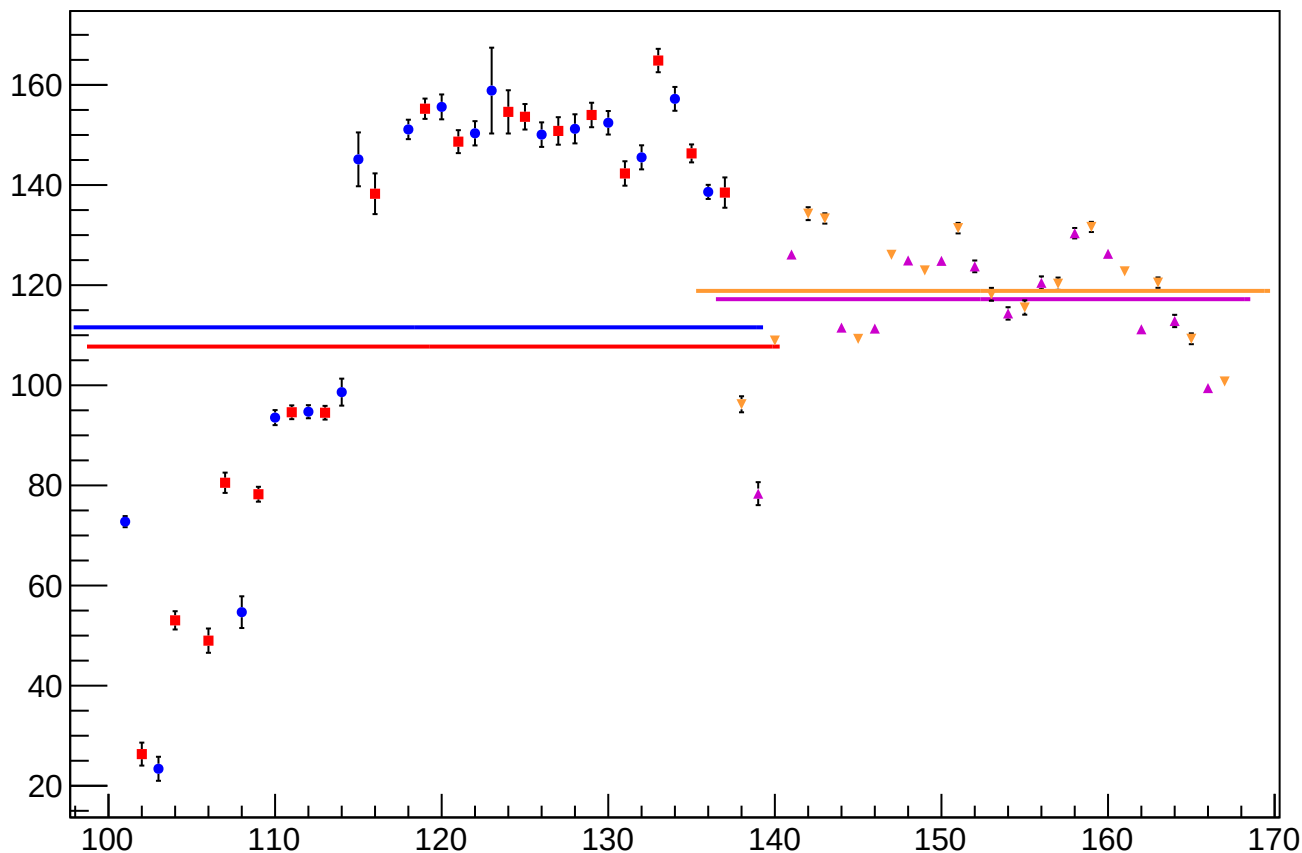
Left In: -76.842 ± 0.321 χ^2/NDF : 3488.3/13

+ sign -74.087 ± 0.286 χ^2/NDF : 4726.4/32

All: -74.122 ± 0.204 χ^2/NDF : 9942.2/64

- sign -74.159 ± 0.292 χ^2/NDF : 5215.8/31

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

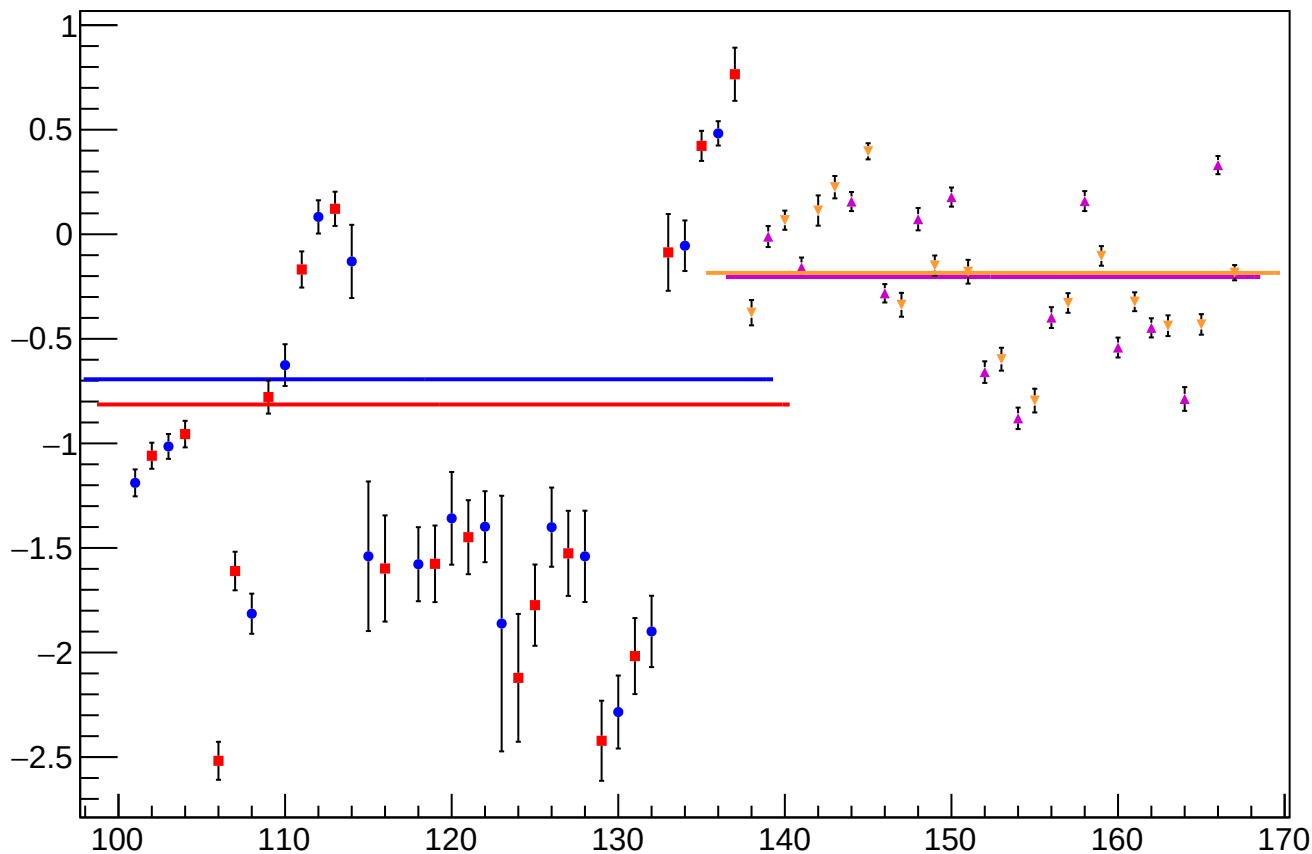
Left In: 117.200 $\pm$ 0.272 χ^2 /NDF:1309.9/13

+ sign 117.248 $\pm$ 0.229 χ^2 /NDF: 7858.0/32

All: 116.145 $\pm$ 0.165 χ^2 /NDF: 16338.6/64

- sign 114.957 $\pm$ 0.238 χ^2 /NDF: 8432.5/31

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.012 χ^2/NDF : 595.5/15

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

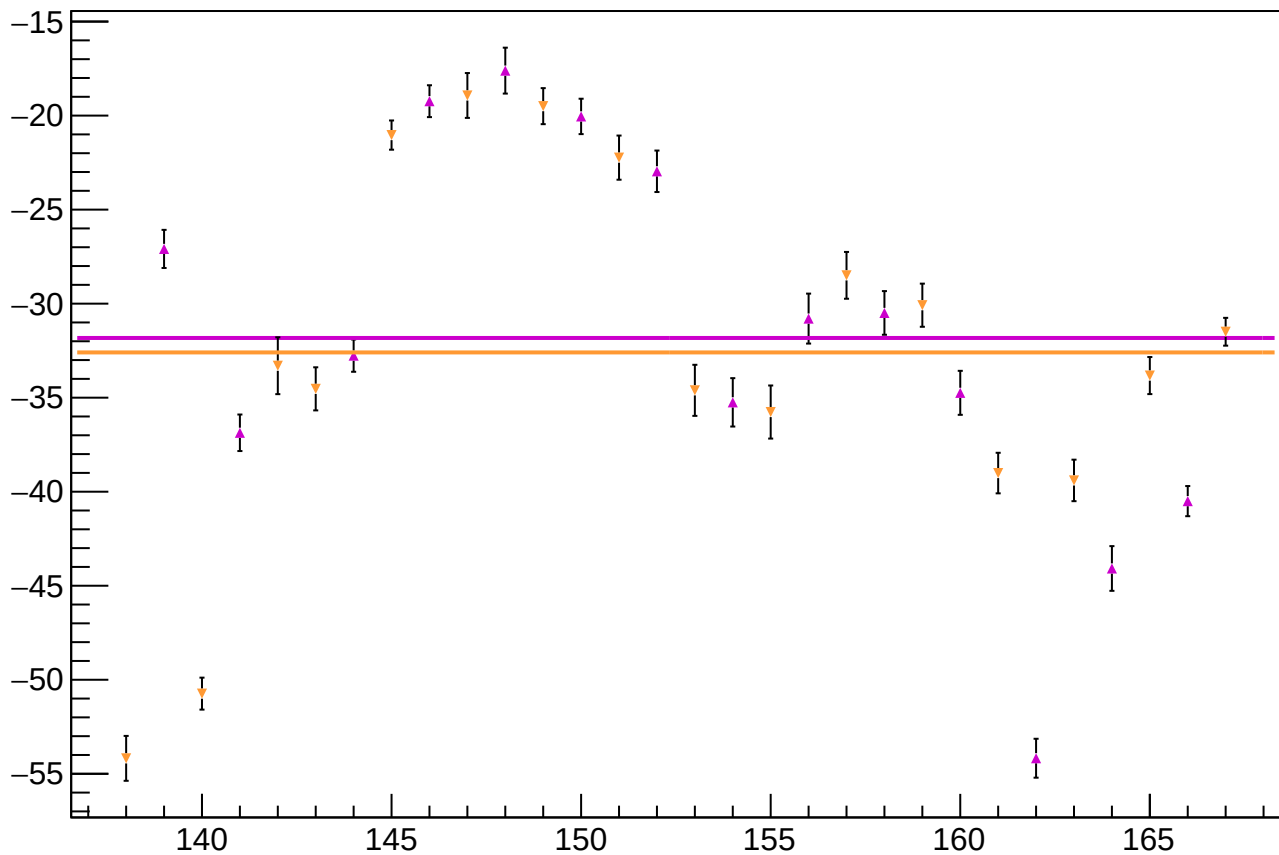
Left In: -0.204 ± 0.013 χ^2/NDF : 836.9/13

+ sign -0.279 ± 0.011 χ^2/NDF : 1903.4/32

All: -0.307 ± 0.008 χ^2/NDF : 4547.7/64

- sign -0.337 ± 0.011 χ^2/NDF : 2630.9/31

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.594+/-0.263 χ^2/NDF :1503.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

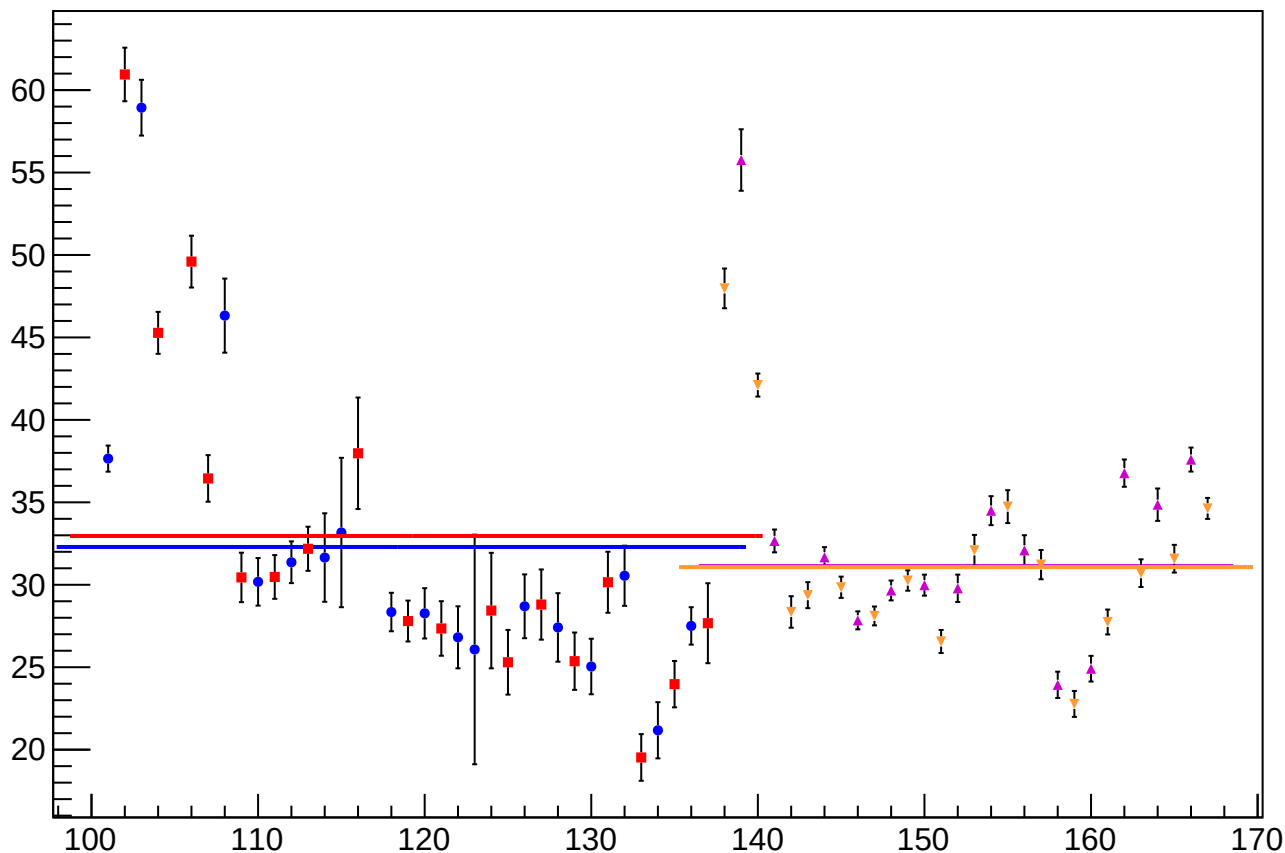
Left In: -31.825+/-0.275 χ^2/NDF :1333.1/13

+ 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: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

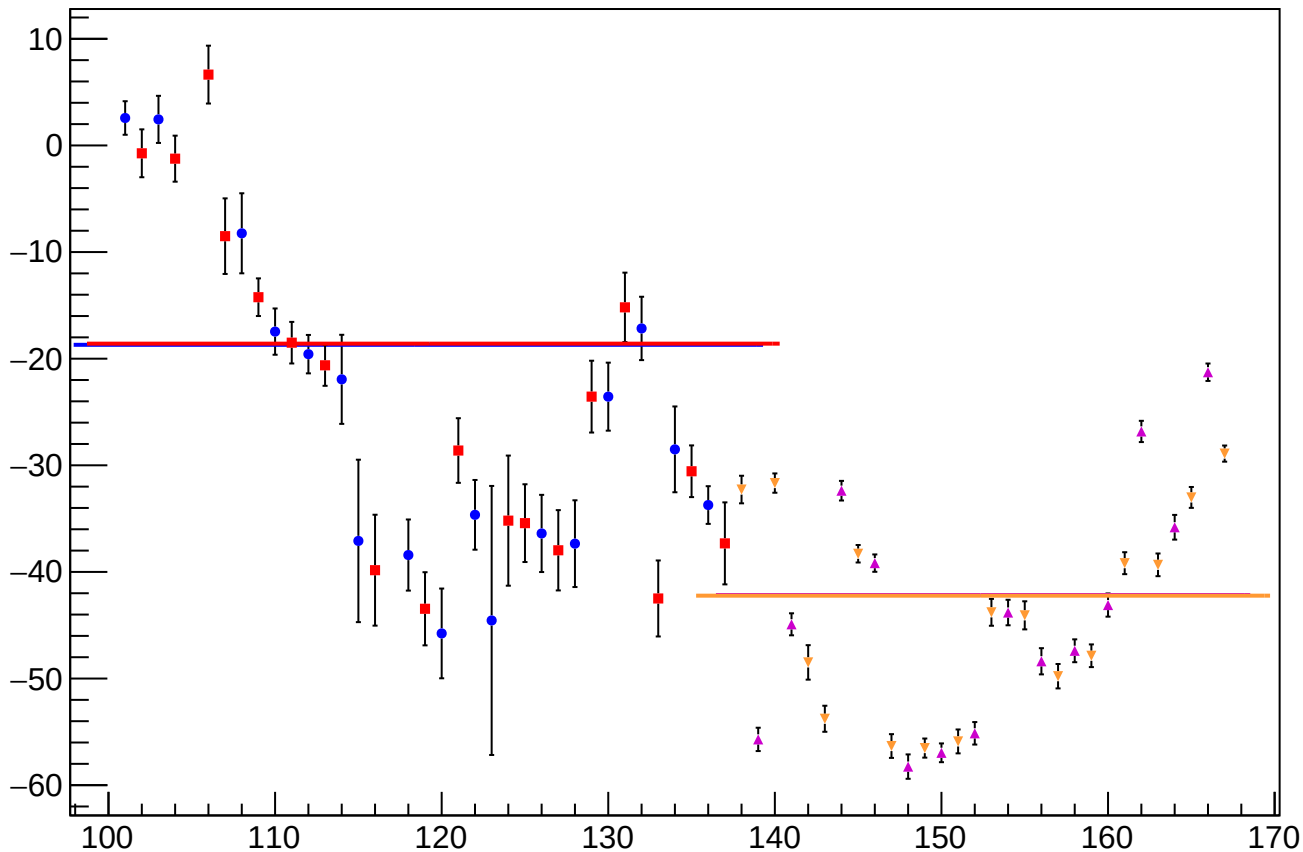
Left In: 31.132 ± 0.199 $\chi^2/\text{NDF}: 529.2/13$

+ sign 31.325 ± 0.169 $\chi^2/\text{NDF}: 1172.2/32$

All: 31.422 ± 0.122 $\chi^2/\text{NDF}: 2444.2/64$

- sign 31.528 ± 0.177 $\chi^2/\text{NDF}: 1271.3/31$

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

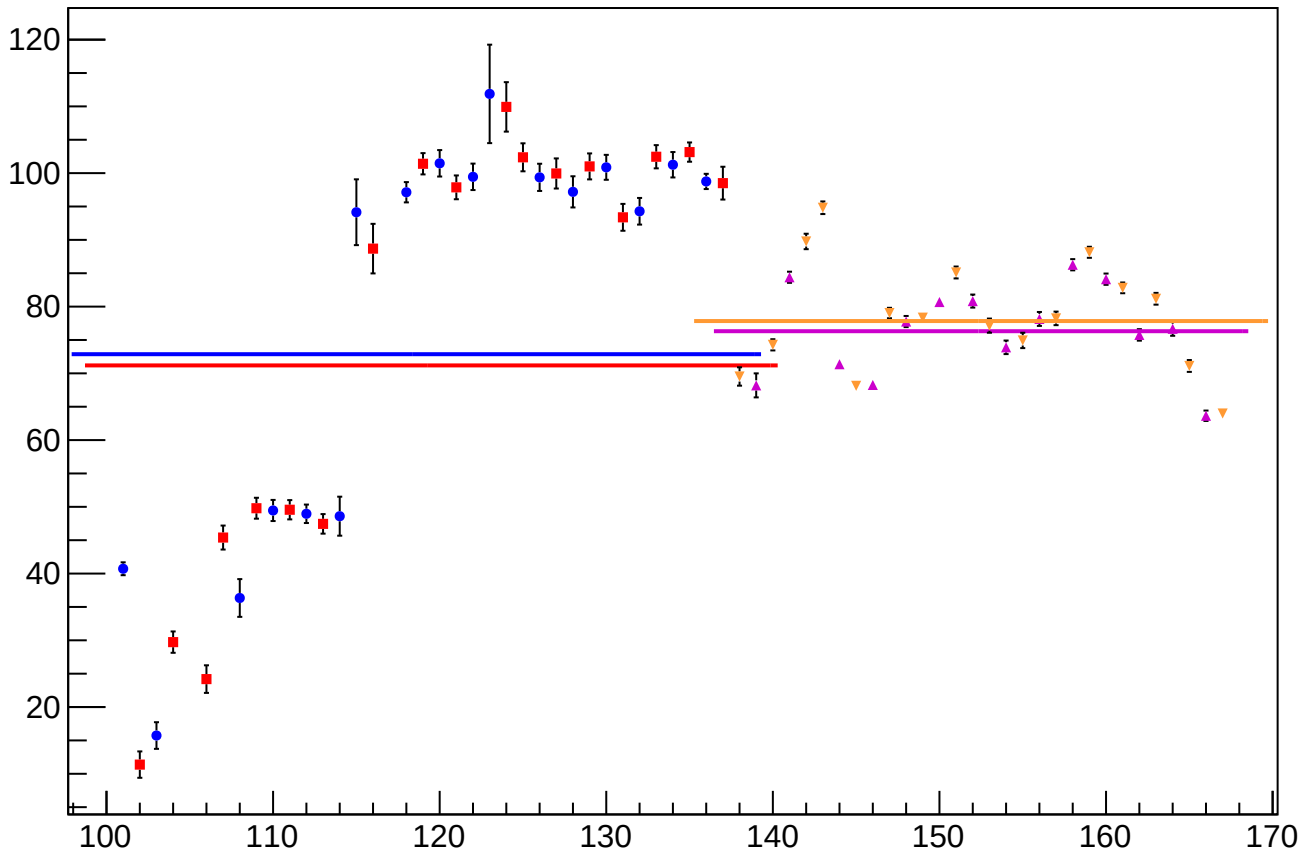
Left In: -42.166 ± 0.270 χ^2/NDF : 1892.3/13

+ sign -39.097 ± 0.243 χ^2/NDF : 2975.2/32

All: -38.894 ± 0.174 χ^2/NDF : 6459.7/64

- sign -38.680 ± 0.249 χ^2/NDF : 3483.1/31

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 77.837 ± 0.221 $\chi^2/\text{NDF}: 1393.4/15$

Right Out: 71.190 ± 0.434 $\chi^2/\text{NDF}: 5375.1/17$

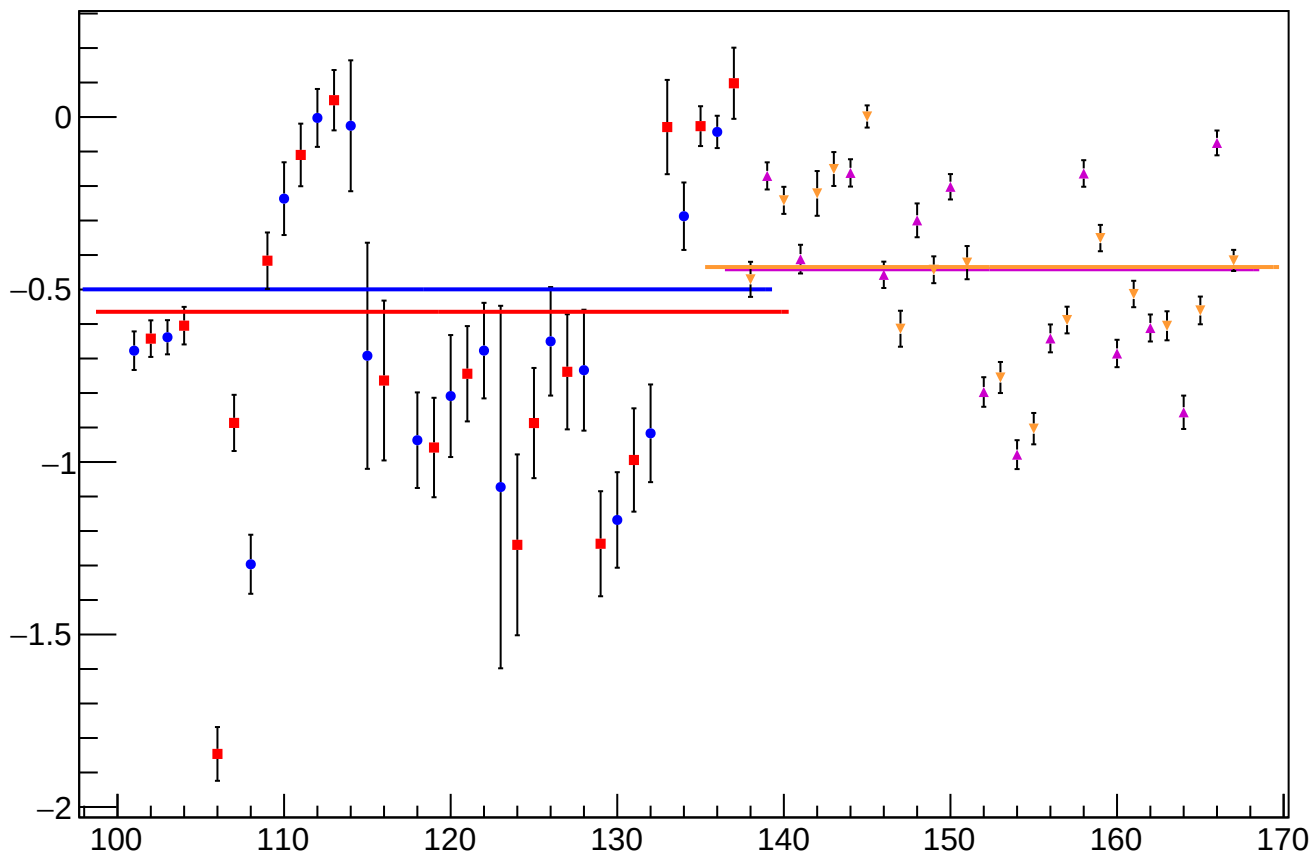
Left In: 76.316 ± 0.231 $\chi^2/\text{NDF}: 861.9/13$

+ sign 76.789 ± 0.196 $\chi^2/\text{NDF}: 6227.5/32$

All: 76.019 ± 0.141 $\chi^2/\text{NDF}: 12605.4/64$

- sign 75.185 ± 0.204 $\chi^2/\text{NDF}: 6345.8/31$

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: -0.565 ± 0.022 χ^2/NDF : 559.4/17

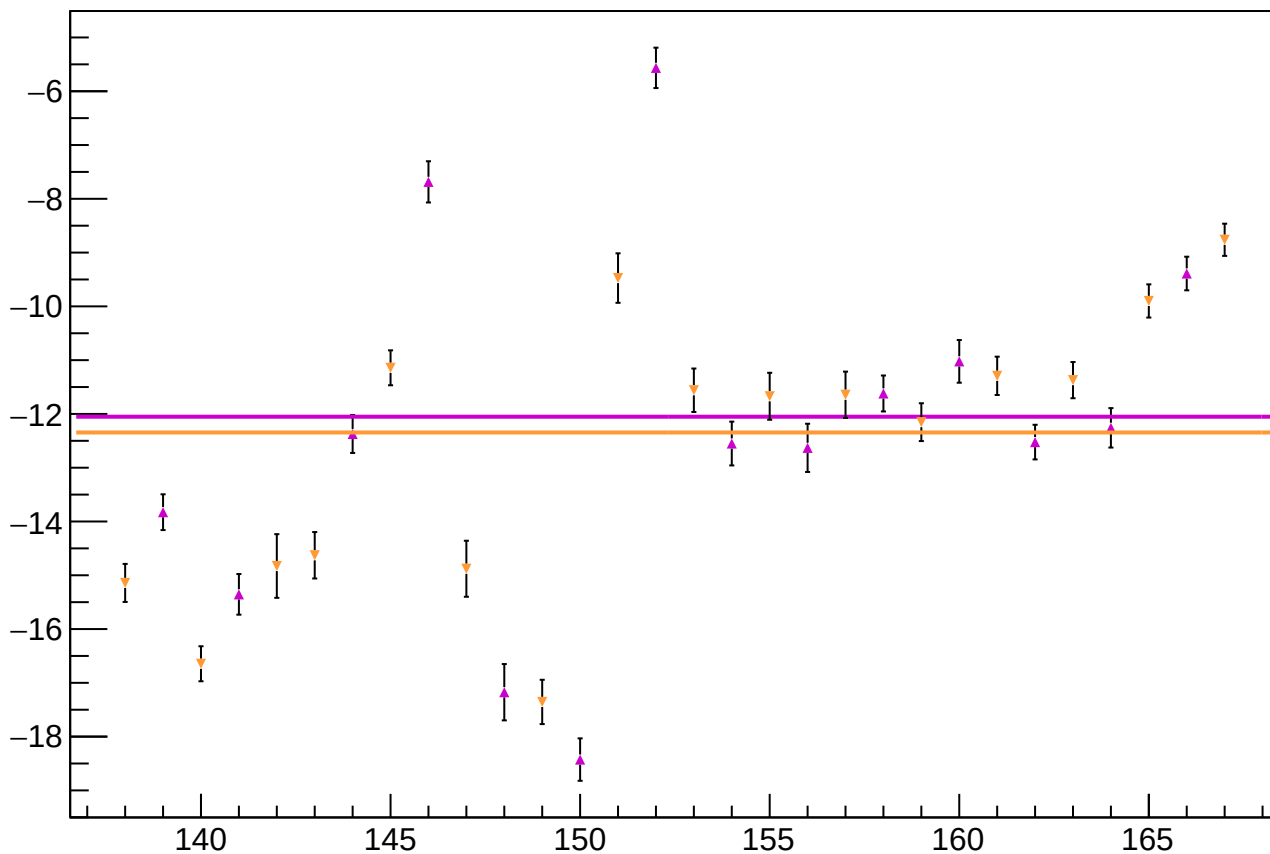
Left In: -0.441 ± 0.011 χ^2/NDF : 692.0/13

+ sign -0.446 ± 0.009 χ^2/NDF : 782.5/32

All: -0.456 ± 0.007 χ^2/NDF : 2062.2/64

- sign -0.466 ± 0.010 χ^2/NDF : 1277.5/31

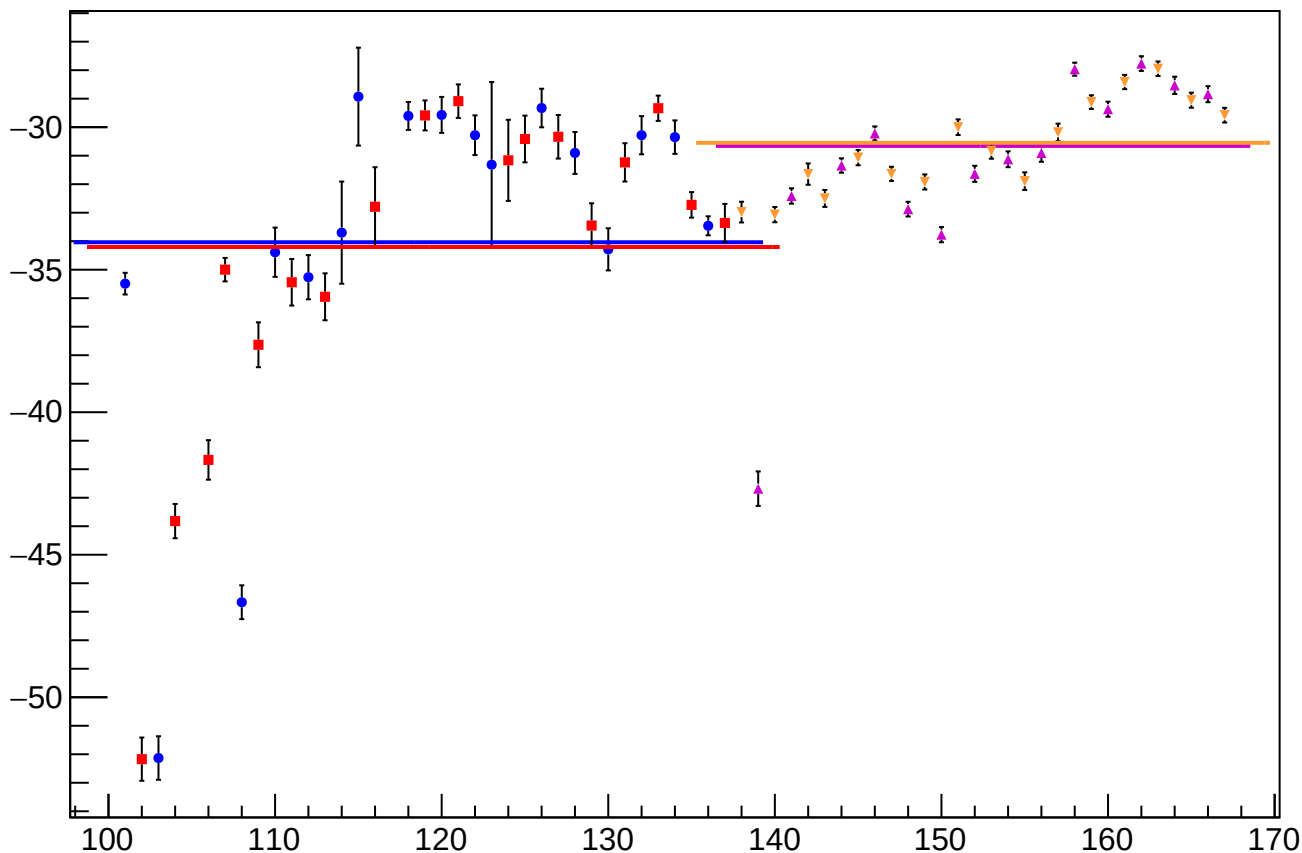
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -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 χ^2/NDF : 1342.9/16

Left Out: -30.547 ± 0.069 χ^2/NDF : 516.6/15

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

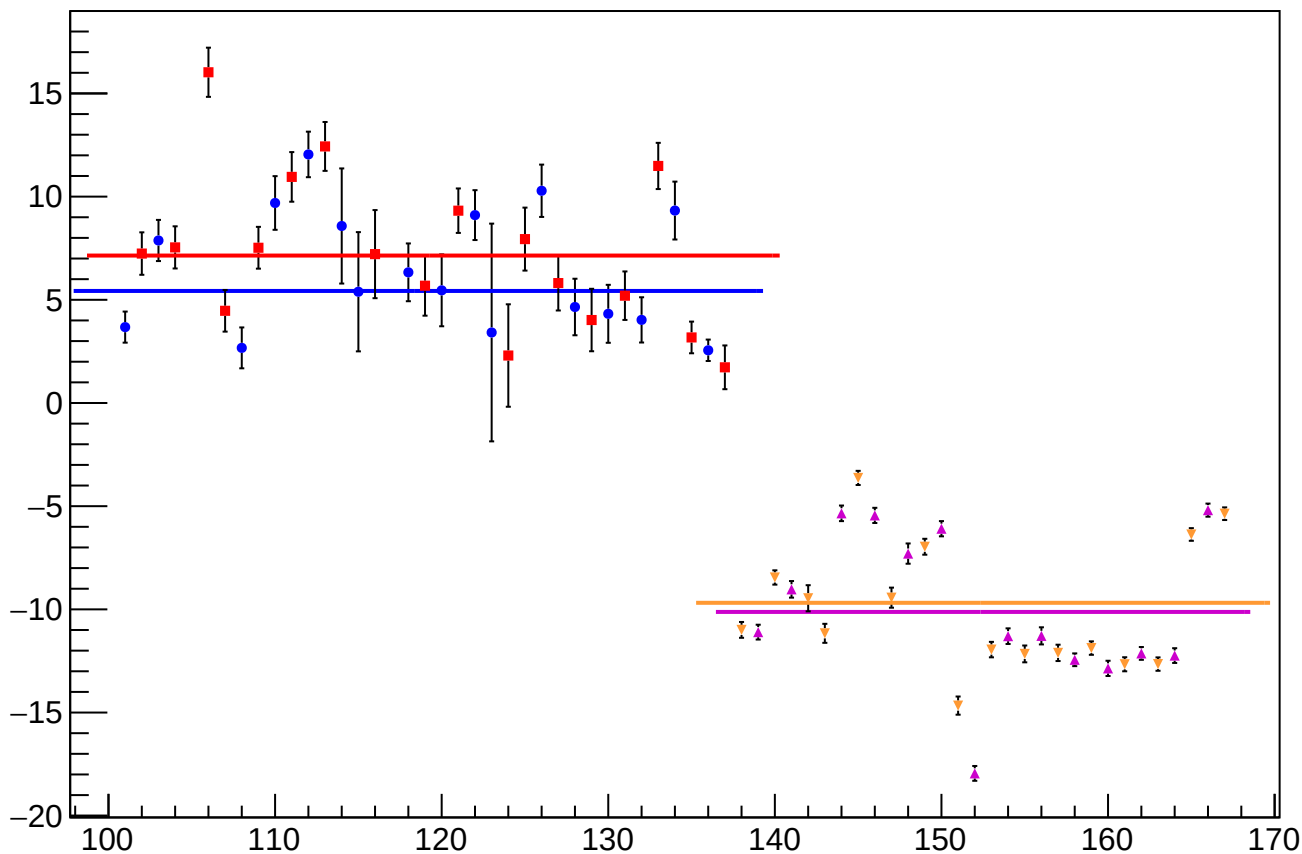
Left In: -30.657 ± 0.073 χ^2/NDF : 1048.4/13

+ sign -31.154 ± 0.063 χ^2/NDF : 2301.8/32

All: -31.241 ± 0.046 χ^2/NDF : 5122.2/64

- sign -31.338 ± 0.066 χ^2/NDF : 2816.3/31

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.682 ± 0.093 χ^2/NDF : 1155.7/15

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

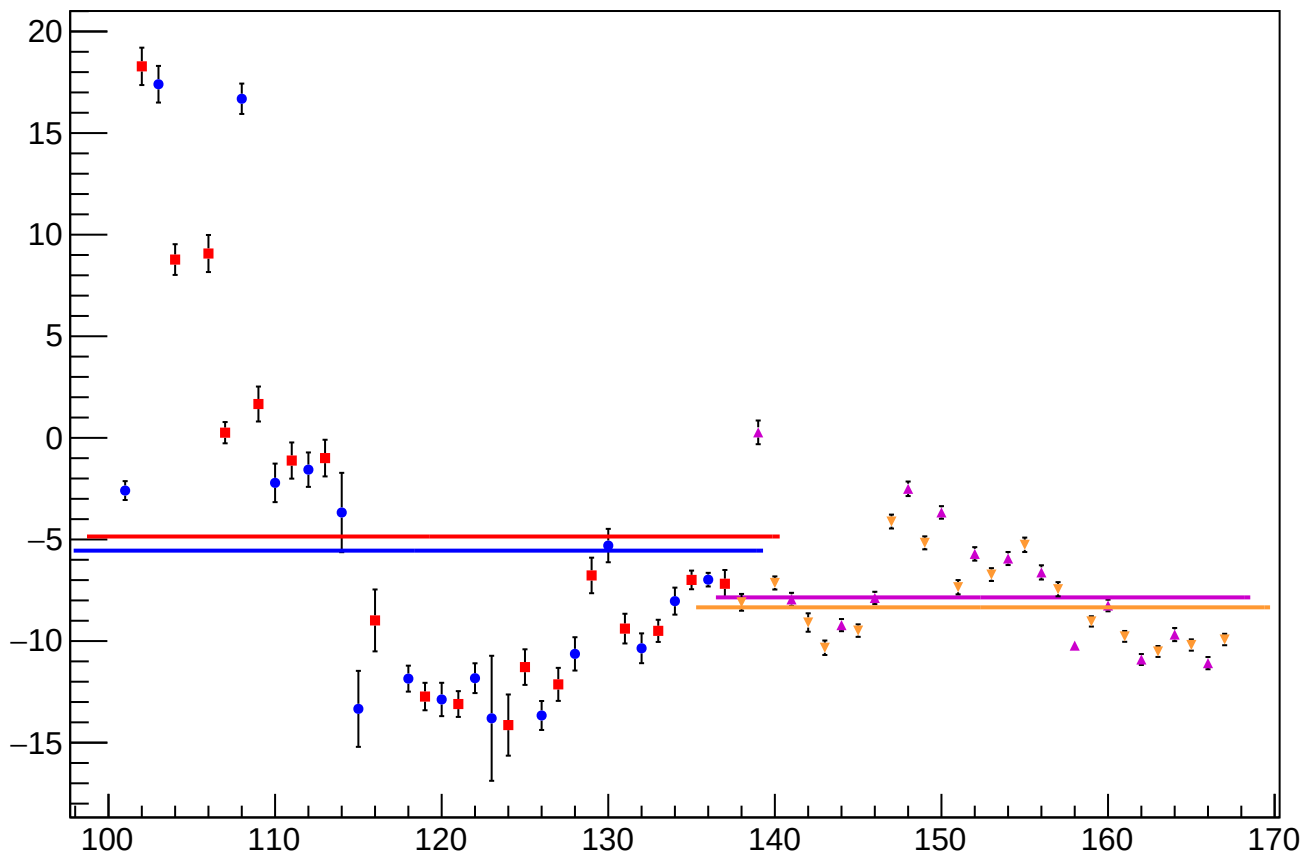
Left In: -10.124 ± 0.097 χ^2/NDF : 1410.9/13

+ sign -8.074 ± 0.088 χ^2/NDF : 4089.5/32

All: -8.141 ± 0.063 χ^2/NDF : 9188.1/64

- sign -8.214 ± 0.091 χ^2/NDF : 5097.4/31

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.340 ± 0.079 χ^2/NDF : 605.4/15

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

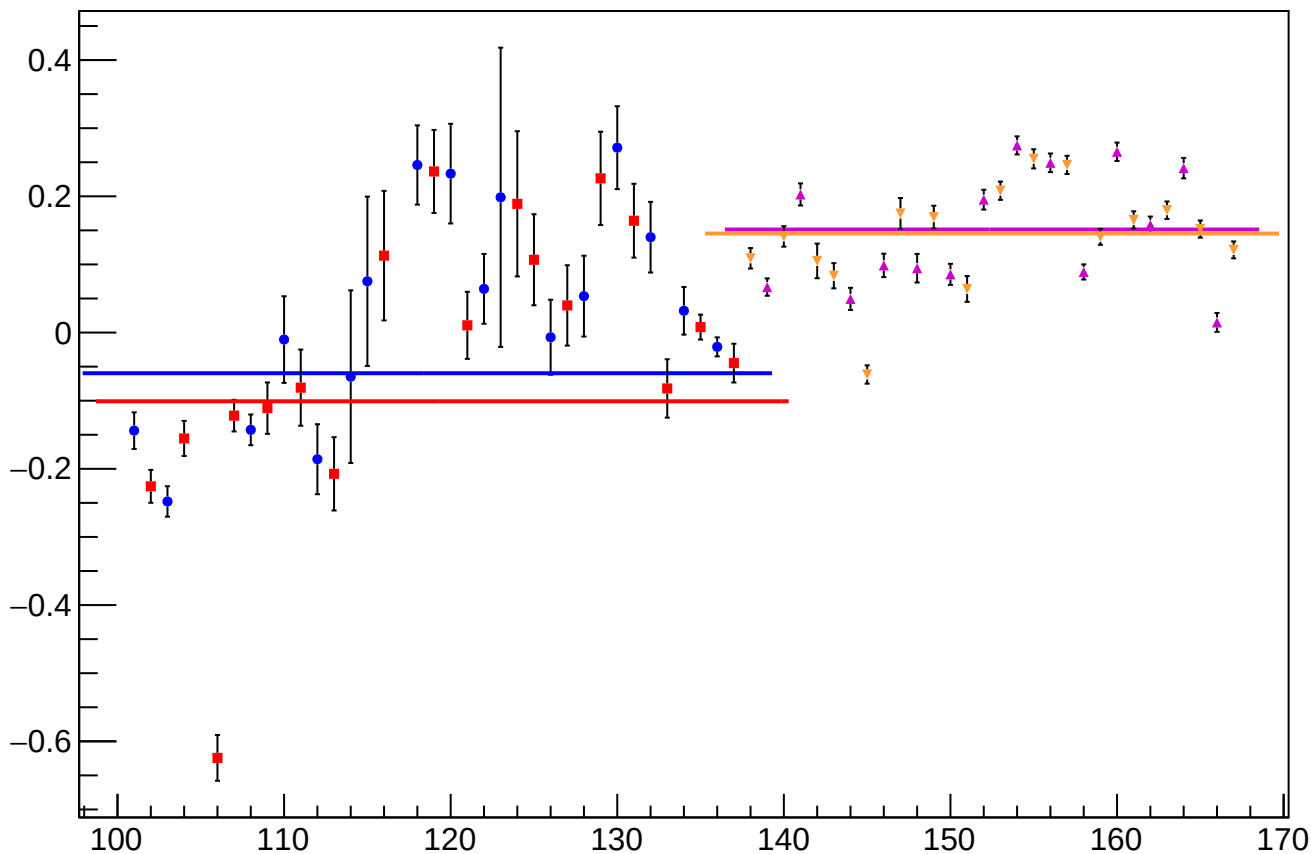
Left In: -7.851 ± 0.084 χ^2/NDF : 1083.8/13

+ sign -7.845 ± 0.072 χ^2/NDF : 2953.3/32

All: -7.577 ± 0.052 χ^2/NDF : 6323.1/64

- sign -7.283 ± 0.075 χ^2/NDF : 3340.5/31

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.145 ± 0.004 χ^2/NDF : 432.1/15

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

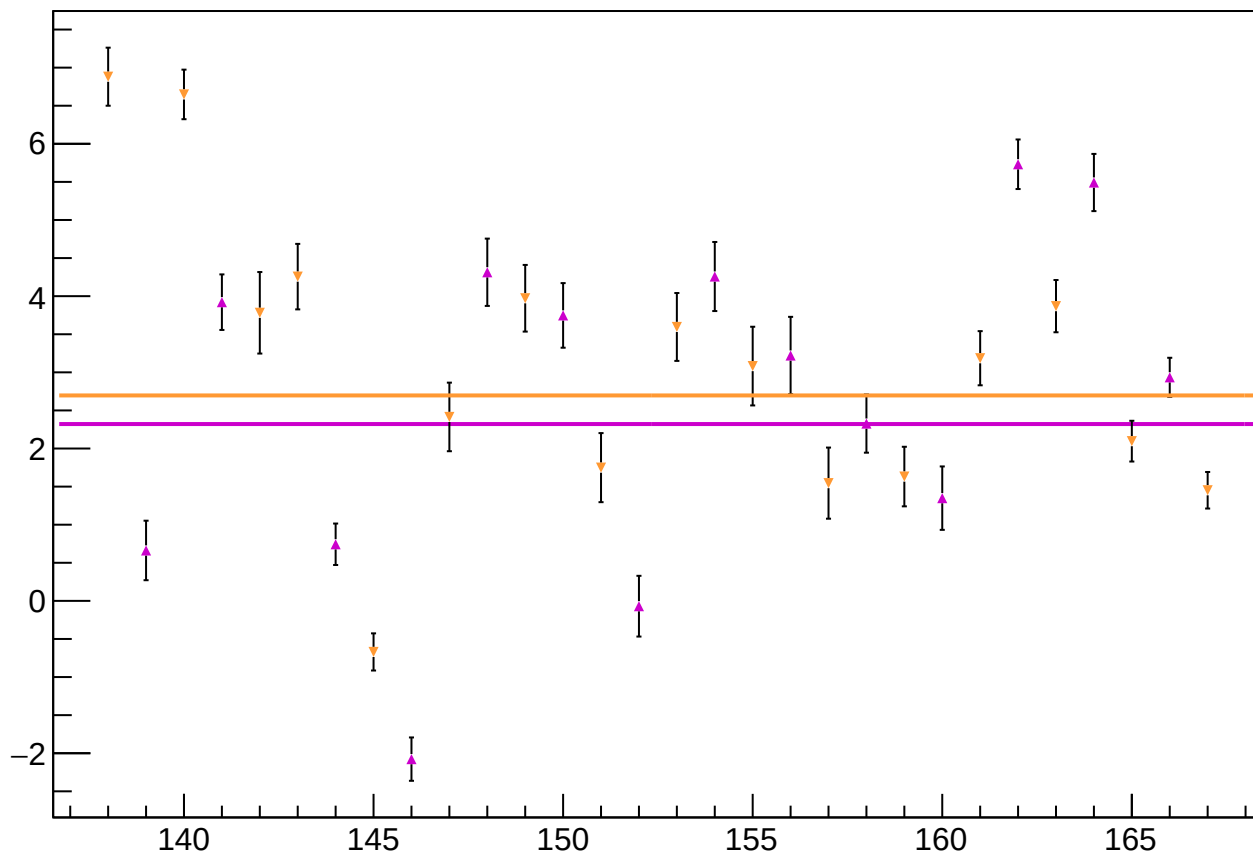
Left In: 0.151 ± 0.004 χ^2/NDF : 511.8/13

+ sign 0.113 ± 0.003 χ^2/NDF : 1151.0/32

All: 0.111 ± 0.002 χ^2/NDF : 2833.5/64

- sign 0.109 ± 0.003 χ^2/NDF : 1681.8/31

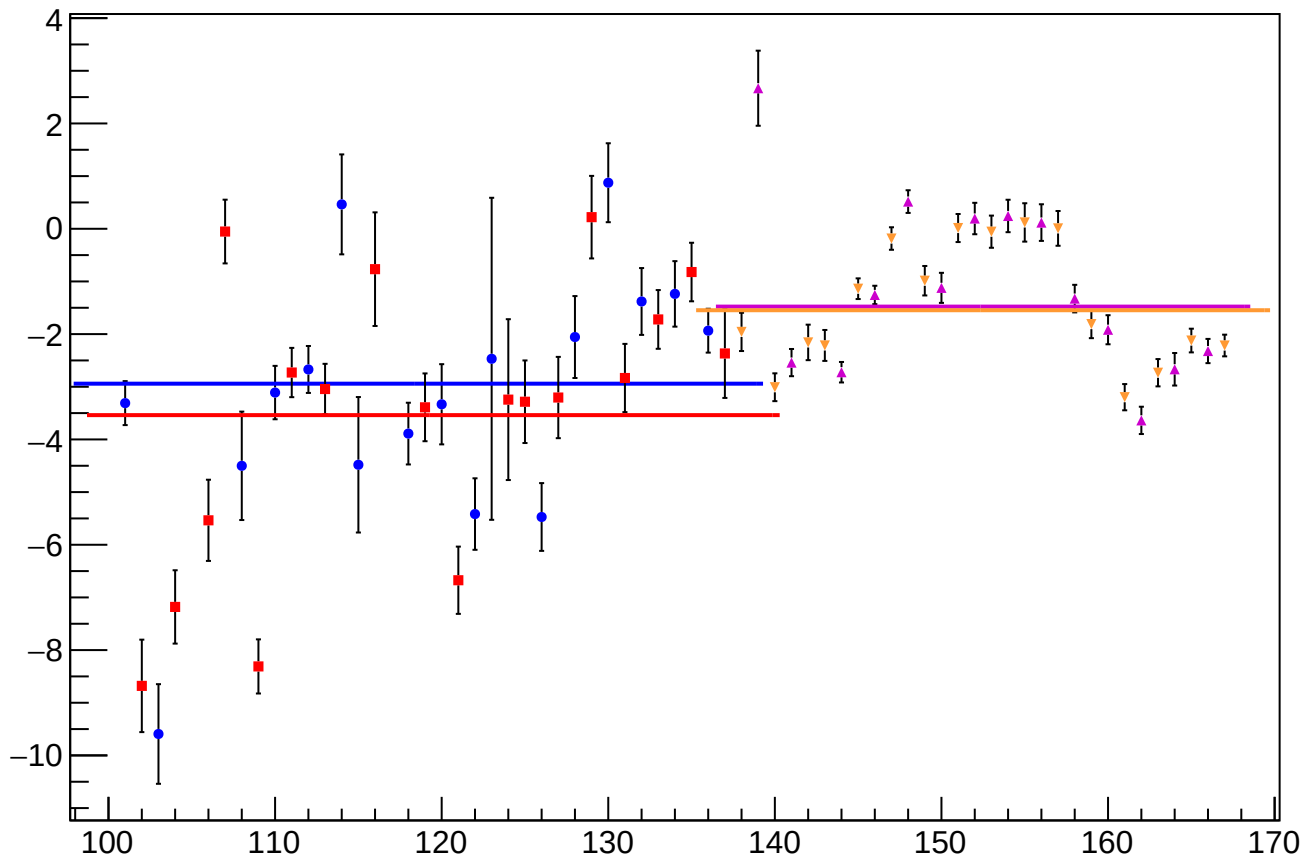
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 2.697 ± 0.090 $\chi^2/\text{NDF}: 552.9/15$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.321 ± 0.095 $\chi^2/\text{NDF}: 591.4/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.521 ± 0.065 $\chi^2/\text{NDF}: 1152.6/29$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.547 ± 0.066 χ^2/NDF : 273.6/15

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

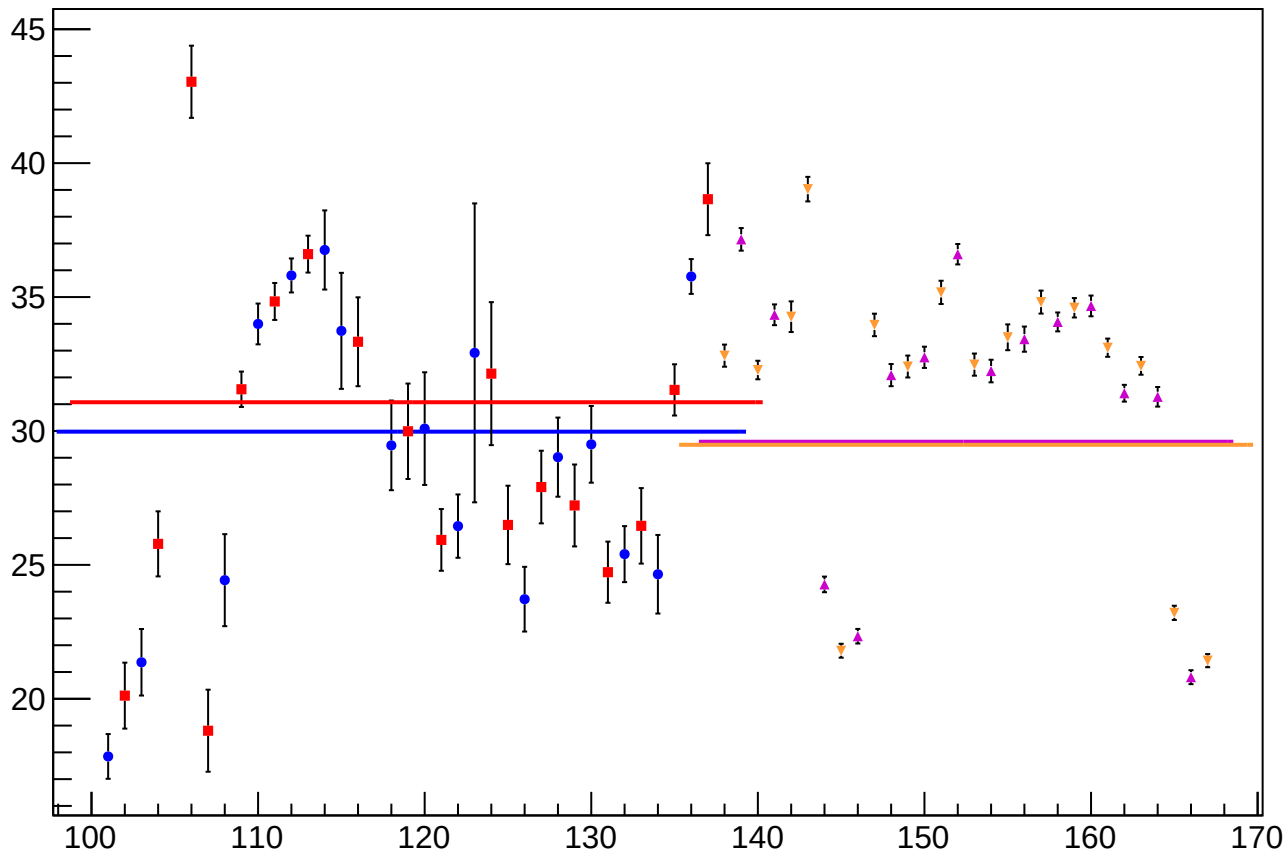
Left In: -1.478 ± 0.069 χ^2/NDF : 365.0/13

+ sign -1.760 ± 0.060 χ^2/NDF : 488.5/32

All: -1.788 ± 0.043 χ^2/NDF : 1285.8/64

- sign -1.817 ± 0.063 χ^2/NDF : 796.9/31

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: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

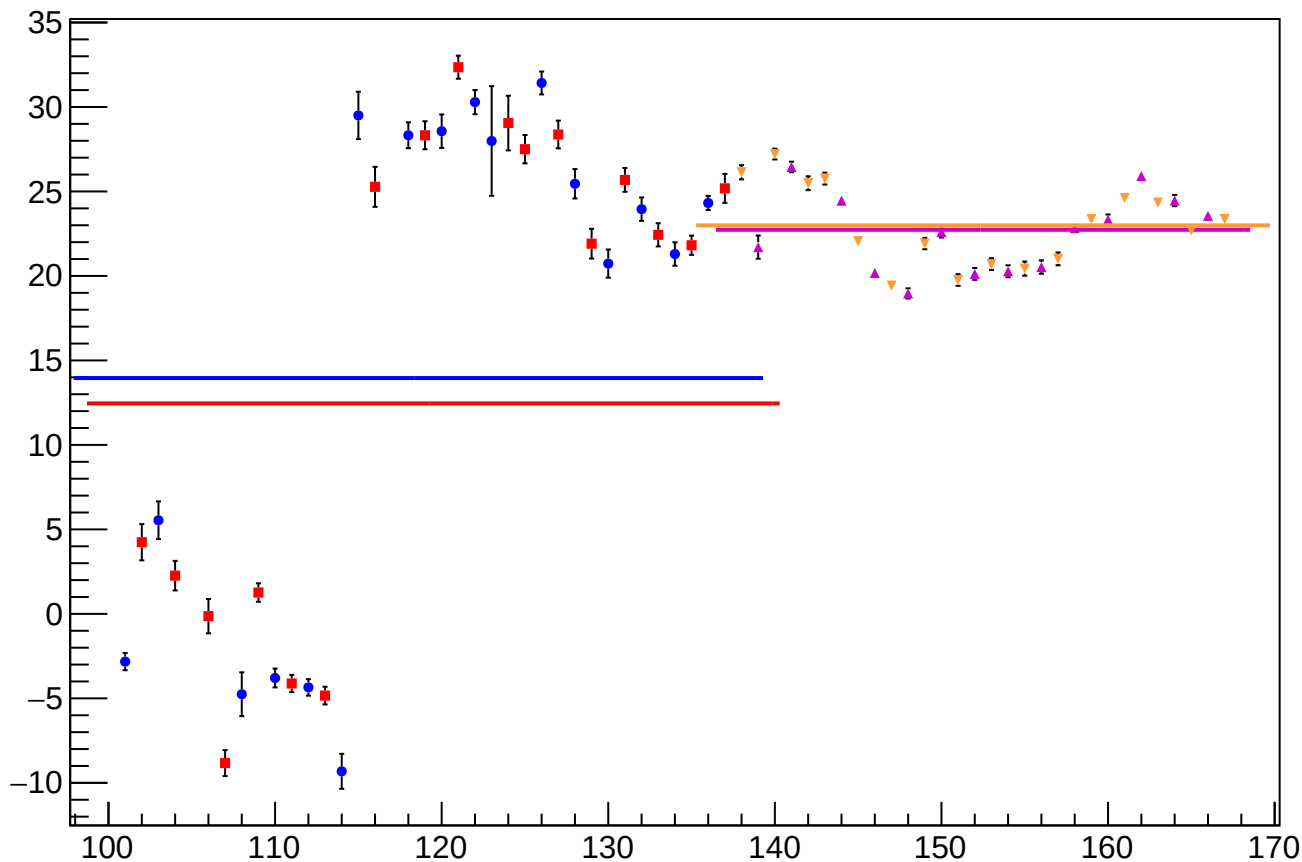
Left In: 29.598 $\pm$ 0.094 χ^2 /NDF: 3578.2/13

+ sign 29.533 $\pm$ 0.085 χ^2 /NDF: 4705.3/32

All: 29.645 $\pm$ 0.061 χ^2 /NDF: 8768.9/64

- sign 29.767 $\pm$ 0.088 χ^2 /NDF: 4060.0/31

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.995 $\pm$ 0.075 χ^2 /NDF: 765.9/15

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

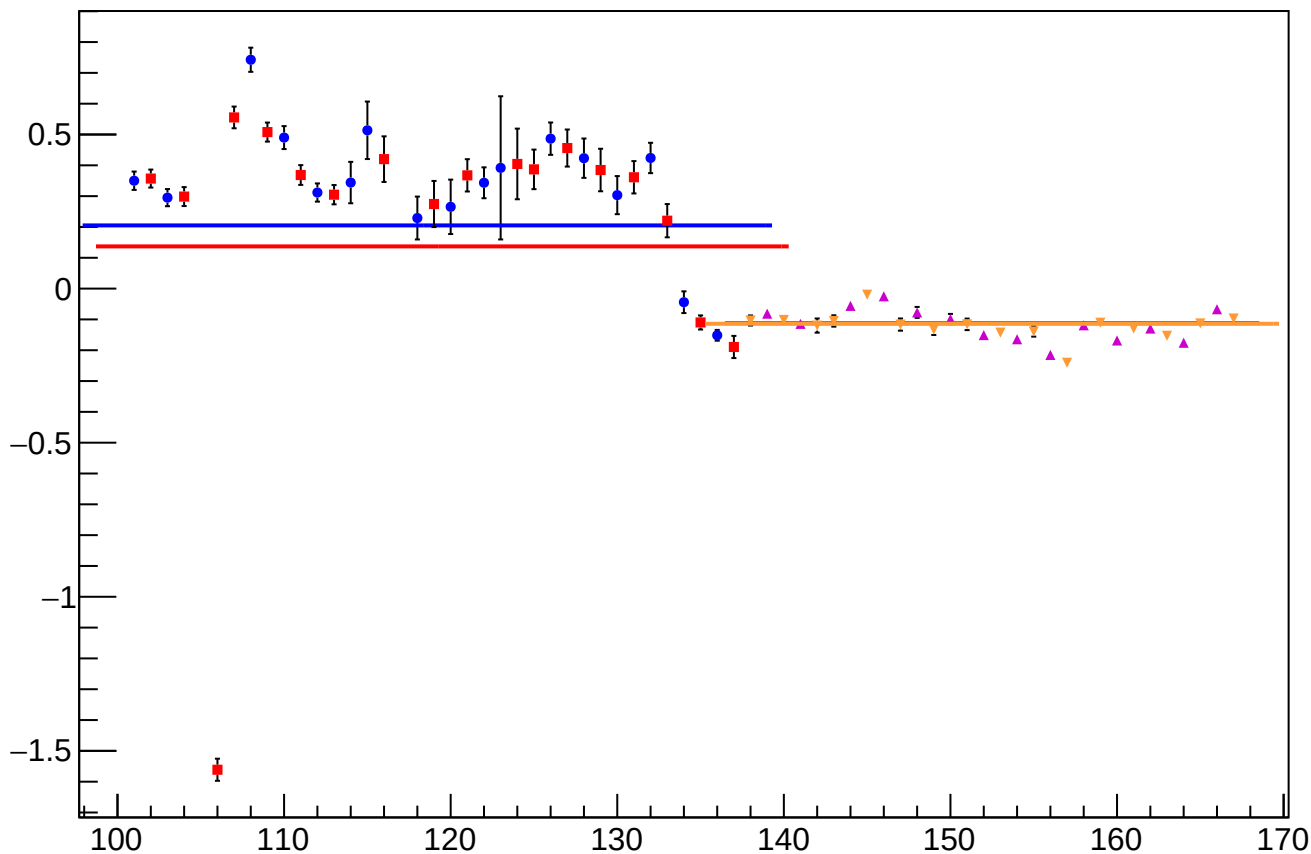
Left In: 22.731 $\pm$ 0.080 χ^2 /NDF: 807.0/13

+ sign 21.543 $\pm$ 0.069 χ^2 /NDF: 10423.9/32

All: 21.260 $\pm$ 0.050 χ^2 /NDF: 21136.8/64

- sign 20.950 $\pm$ 0.072 χ^2 /NDF: 10677.6/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.114 $\pm$ 0.004 χ^2 /NDF: 184.2/15

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

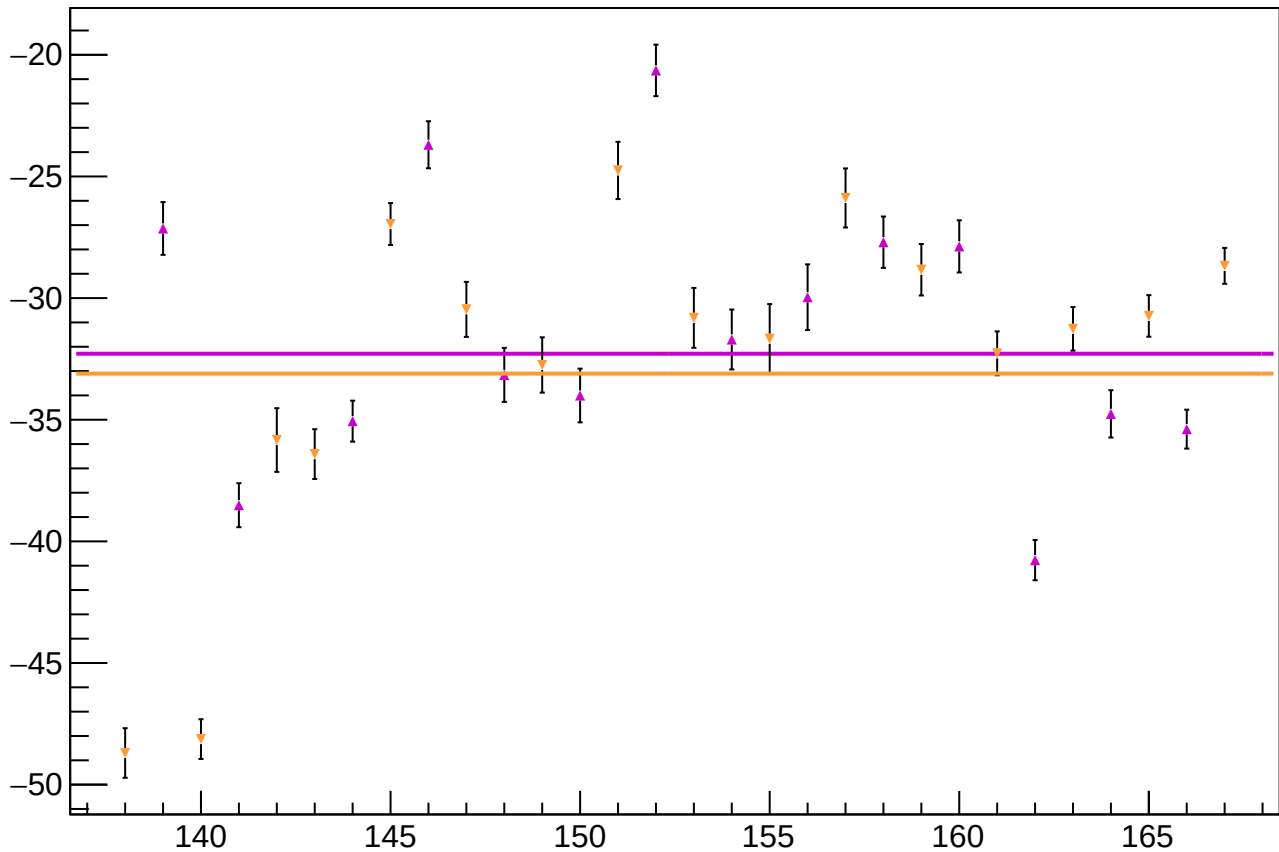
Left In: -0.112 $\pm$ 0.004 χ^2 /NDF: 190.1/13

+ sign -0.075 $\pm$ 0.003 χ^2 /NDF: 2047.3/32

All: -0.076 $\pm$ 0.002 χ^2 /NDF: 5872.0/64

- sign -0.077 $\pm$ 0.003 χ^2 /NDF: 3824.6/31

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.103+/-0.250 χ^2/NDF : 799.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

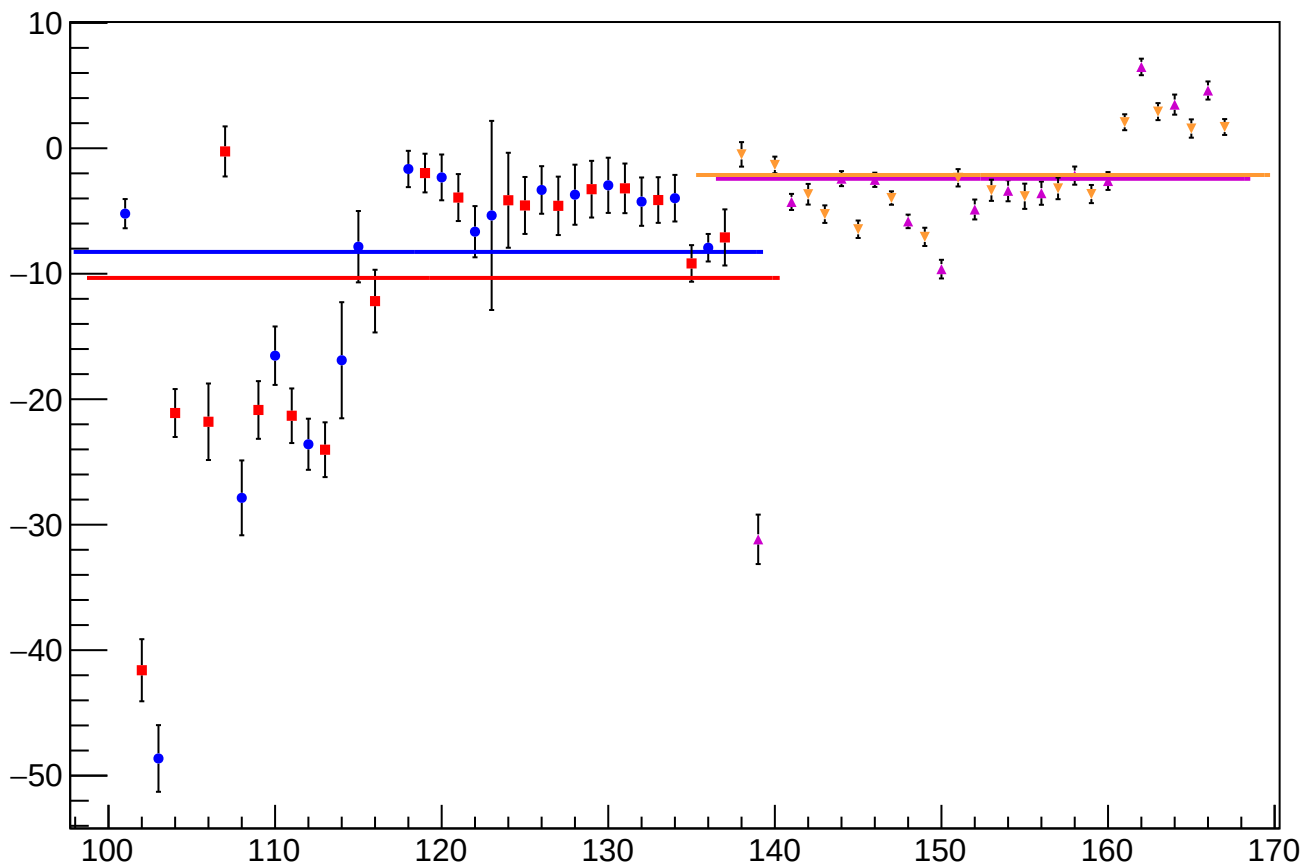
Left In: -32.287+/-0.266 χ^2/NDF : 449.7/13

+ 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 $\pm$ 0.463 χ^2 /NDF: 411.9/16

Left Out: -2.130 $\pm$ 0.179 χ^2 /NDF: 296.8/15

Right Out: -10.334 $\pm$ 0.491 χ^2 /NDF: 410.9/17

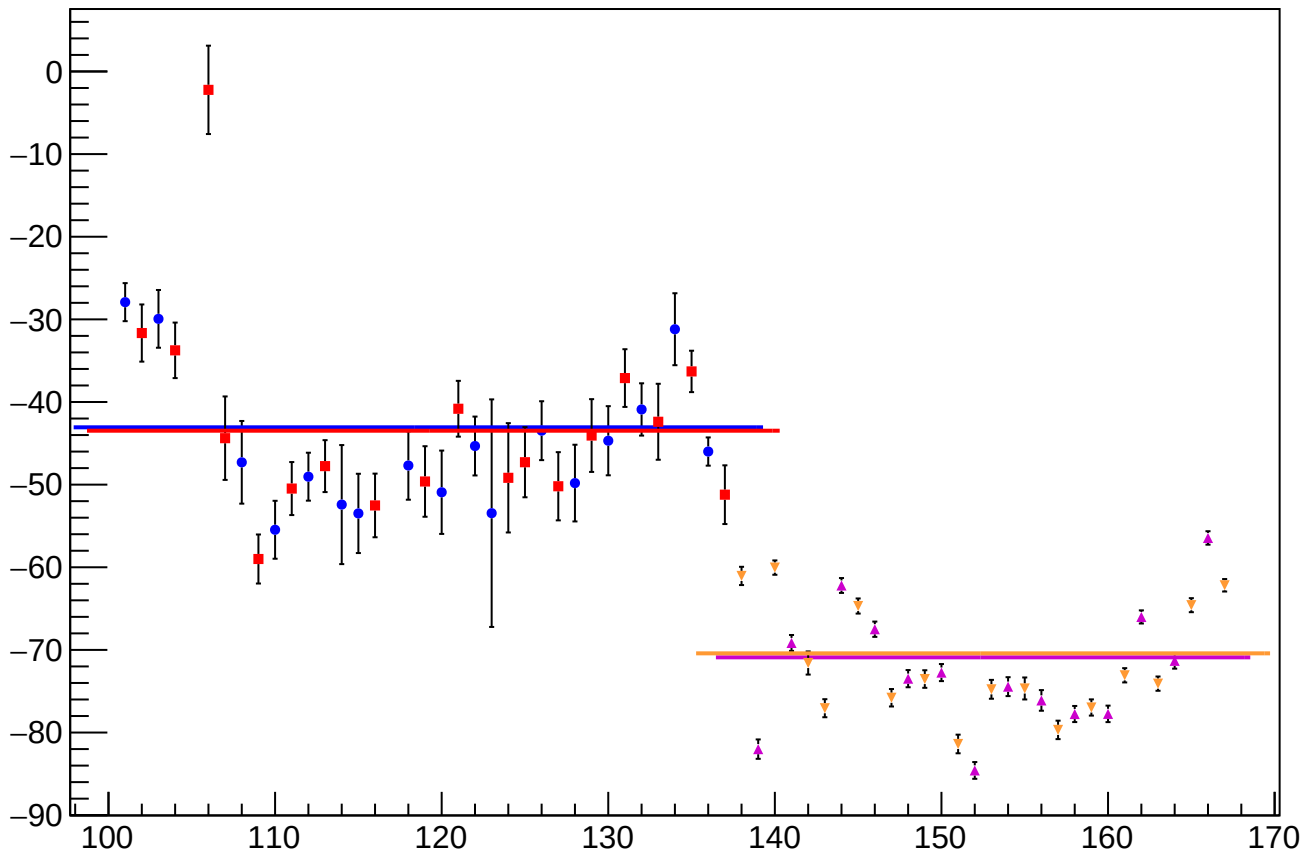
Left In: -2.433 $\pm$ 0.190 χ^2 /NDF: 699.1/13

+ sign -2.931 $\pm$ 0.167 χ^2 /NDF: 861.4/32

All: -3.181 $\pm$ 0.122 χ^2 /NDF: 2201.3/64

- sign -3.462 $\pm$ 0.177 χ^2 /NDF: 1335.1/31

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.416 ± 0.248 $\chi^2/\text{NDF}: 752.2/15$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

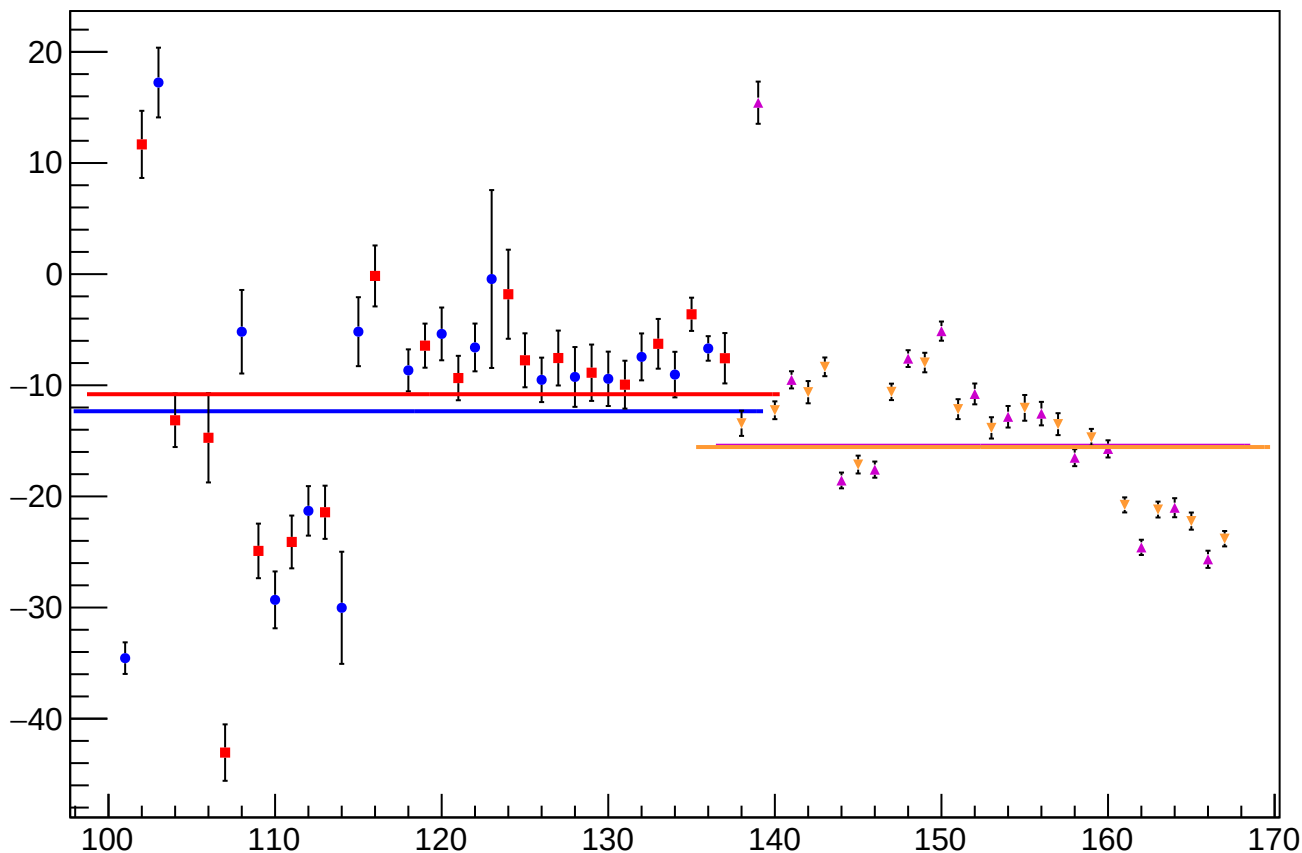
Left In: -70.899 ± 0.261 $\chi^2/\text{NDF}: 867.9/13$

+ sign -68.200 ± 0.238 $\chi^2/\text{NDF}: 1836.6/32$

All: -68.405 ± 0.172 $\chi^2/\text{NDF}: 3762.7/64$

- sign -68.633 ± 0.250 $\chi^2/\text{NDF}: 1924.5/31$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -15.557 ± 0.208 χ^2/NDF : 612.4/15

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

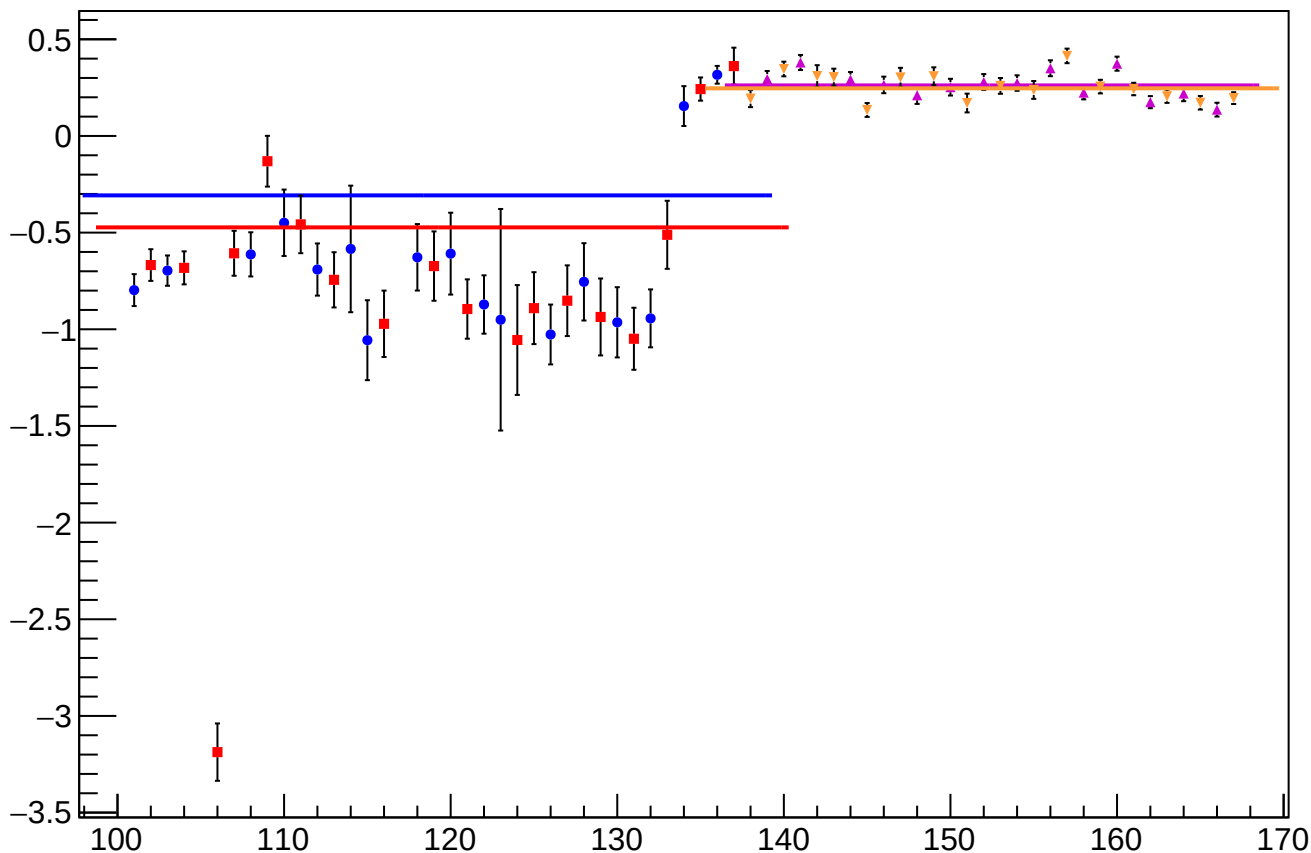
Left In: -15.439 ± 0.221 χ^2/NDF : 1038.1/13

+ sign -15.114 ± 0.193 χ^2/NDF : 1120.6/32

All: -14.969 ± 0.140 χ^2/NDF : 2581.8/64

- sign -14.804 ± 0.205 χ^2/NDF : 1459.9/31

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.246 ± 0.010 χ^2/NDF : 55.5/15

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

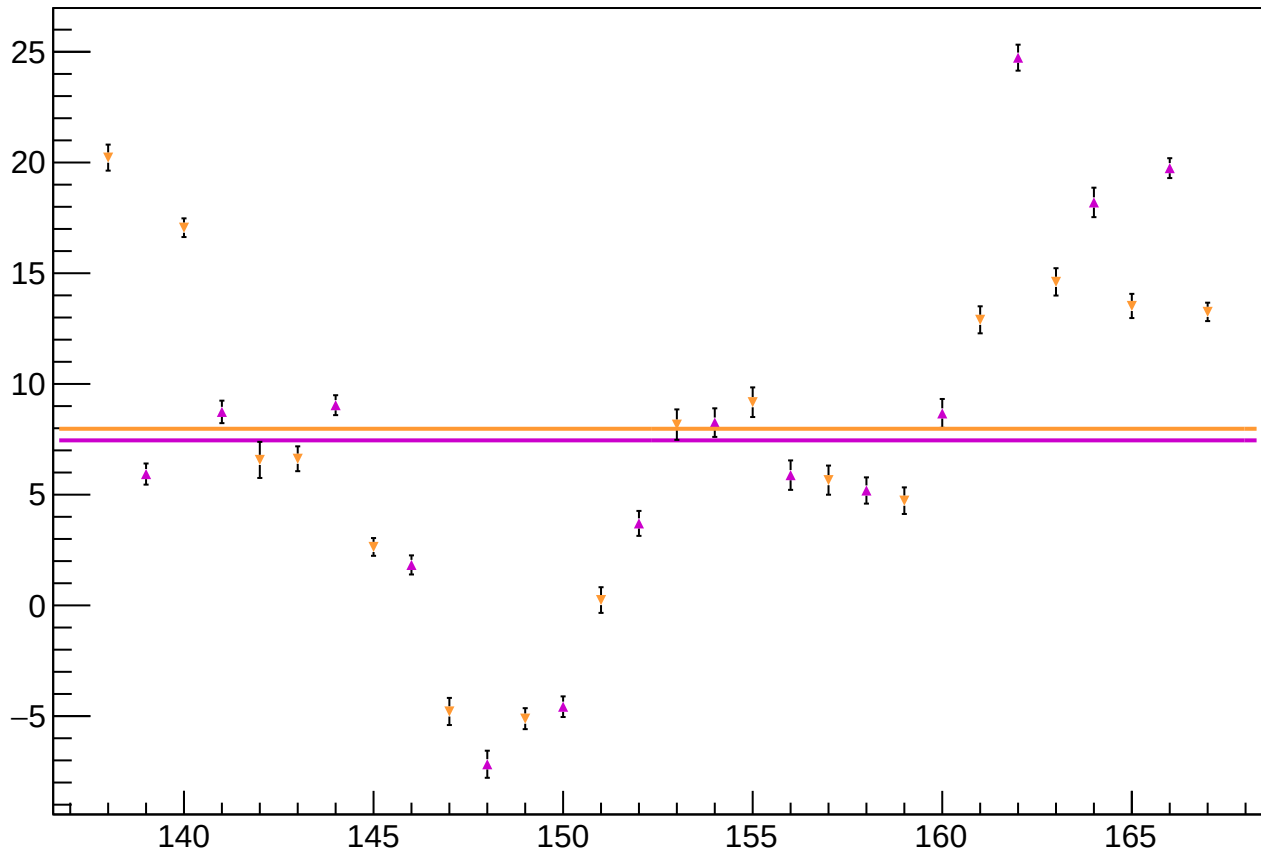
Left In: 0.261 ± 0.010 χ^2/NDF : 48.5/13

+ sign 0.184 ± 0.009 χ^2/NDF : 786.8/32

All: 0.180 ± 0.007 χ^2/NDF : 2044.0/64

- sign 0.176 ± 0.010 χ^2/NDF : 1256.9/31

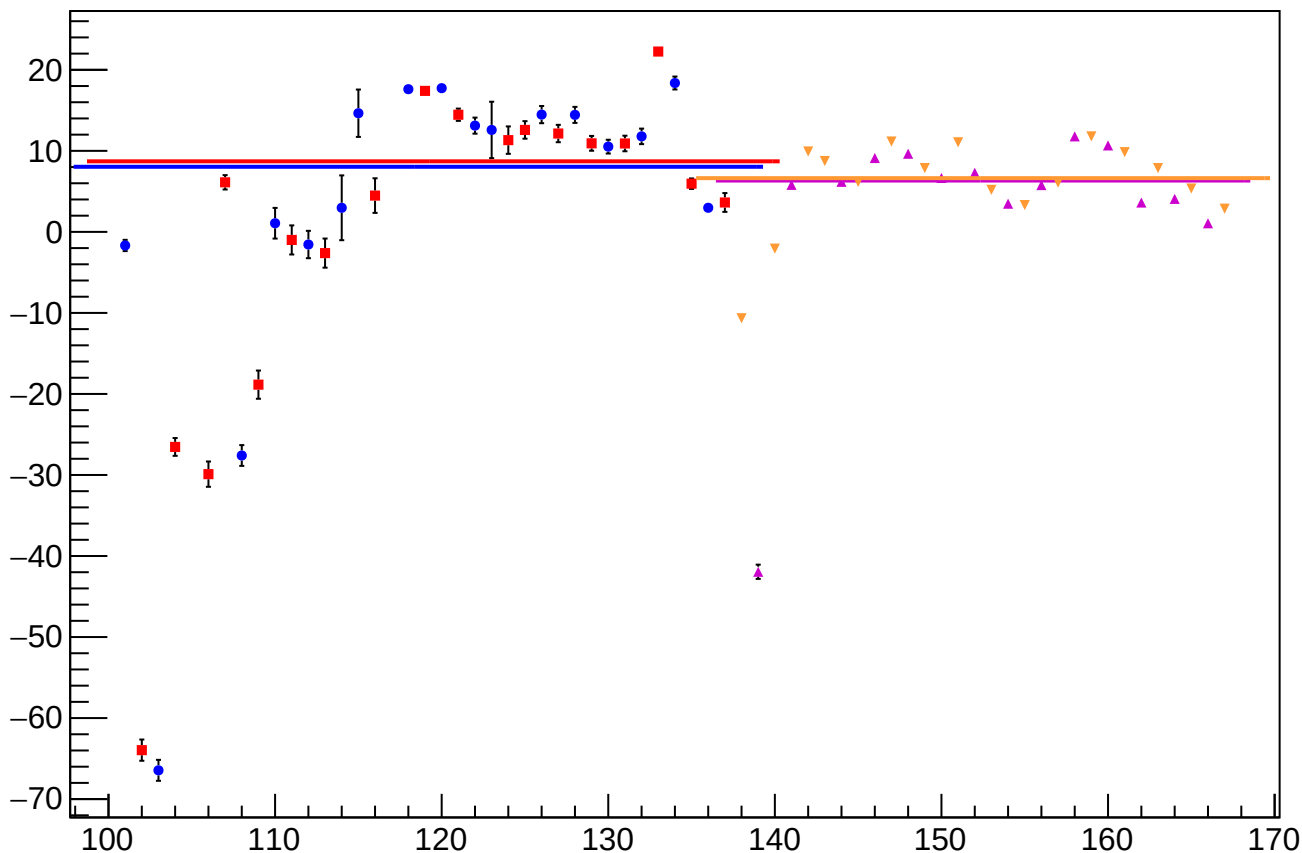
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.976 $\pm$ 0.137 χ^2 /NDF:2948.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.452 $\pm$ 0.143 χ^2 /NDF:3385.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.726 $\pm$ 0.099 χ^2 /NDF: 6341.2/29
 - sign 0.000 $\pm$ 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: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

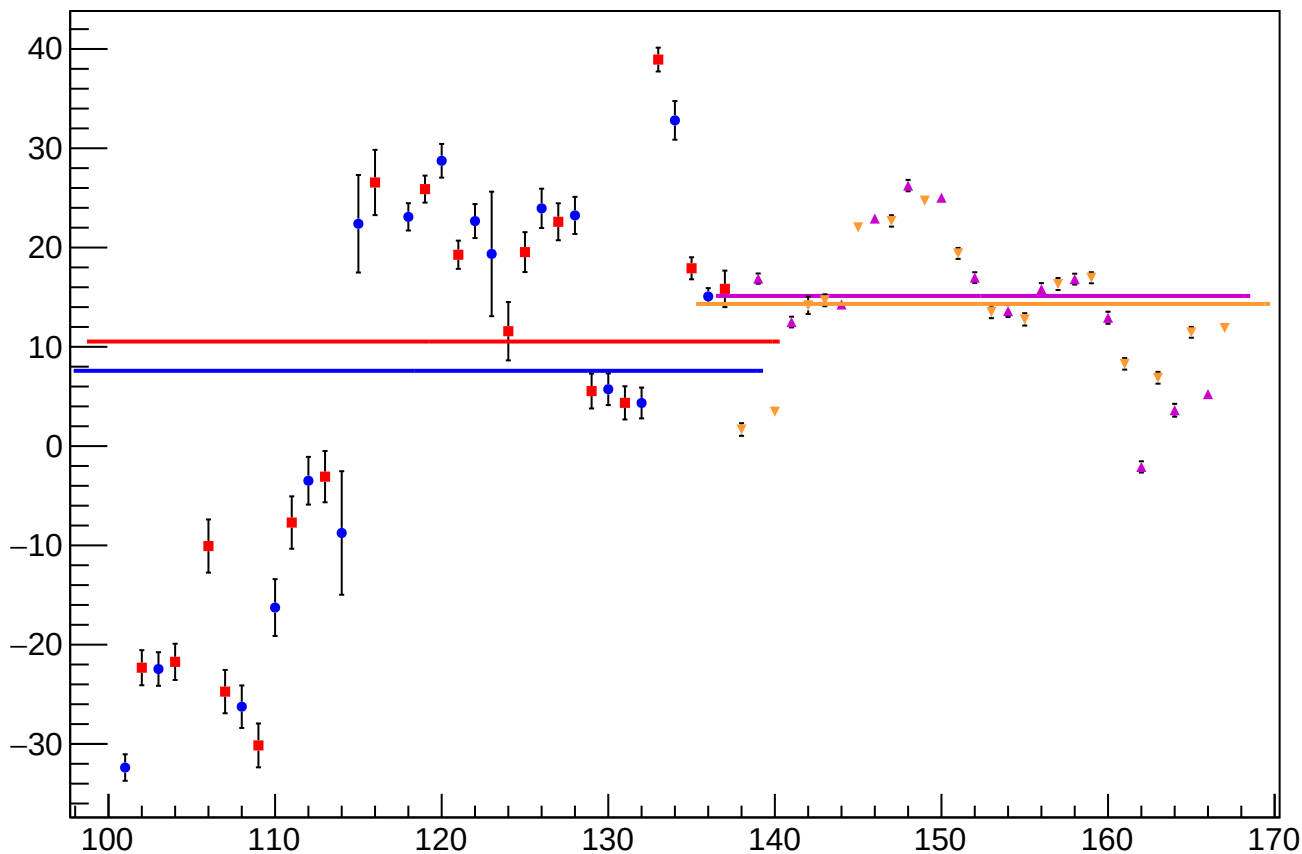
Left In: 6.336 ± 0.104 $\chi^2/\text{NDF}: 3783.5/13$

+ sign 6.875 ± 0.090 $\chi^2/\text{NDF}: 7753.3/32$

All: 6.834 ± 0.065 $\chi^2/\text{NDF}: 17927.6/64$

- sign 6.789 ± 0.093 $\chi^2/\text{NDF}: 10173.9/31$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 14.321 ± 0.136 χ^2/NDF : 2521.3/15

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

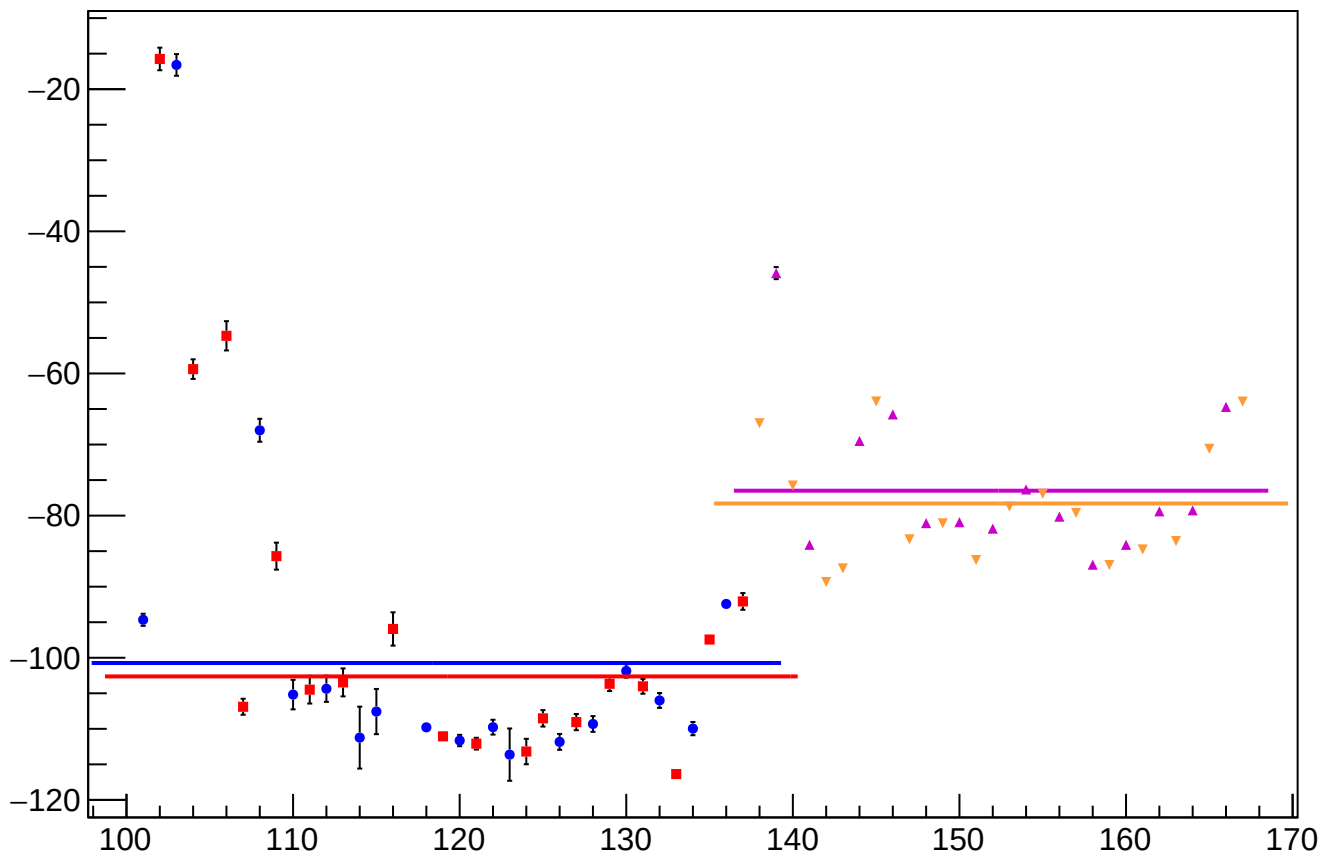
Left In: 15.126 ± 0.140 χ^2/NDF : 3038.2/13

+ sign 13.672 ± 0.129 χ^2/NDF : 5080.6/32

All: 14.152 ± 0.093 χ^2/NDF : 10535.5/64

- sign 14.660 ± 0.133 χ^2/NDF : 5426.4/31

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -78.296+/-0.115 χ^2/NDF : 5313.3/15

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

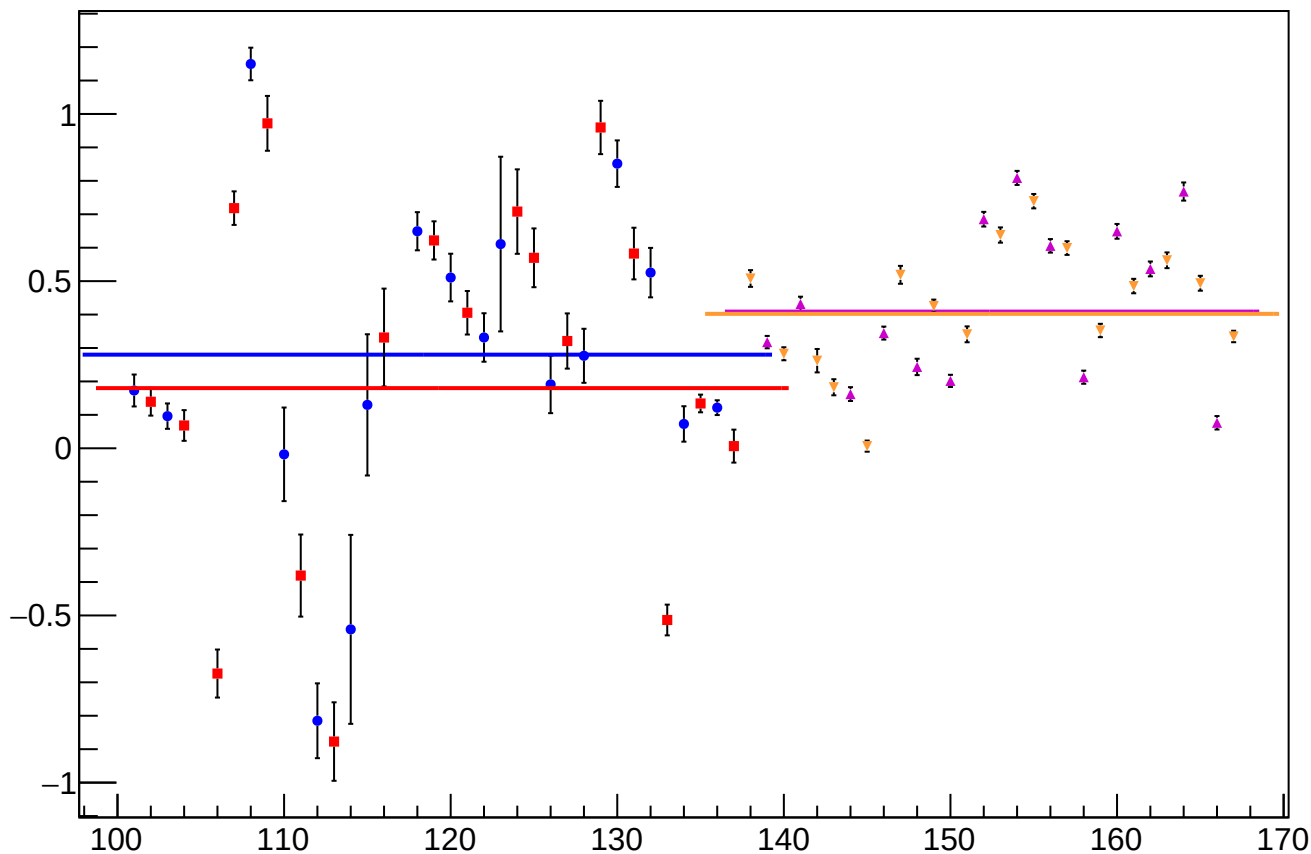
Left In: -76.495+/-0.120 χ^2/NDF : 4989.9/13

+ sign -82.244+/-0.104 χ^2/NDF : 16564.3/32

All: -81.905+/-0.075 χ^2/NDF : 36388.2/64

- sign -81.541+/-0.108 χ^2/NDF : 19802.0/31

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: 0.180 ± 0.013 χ^2/NDF : 937.1/17

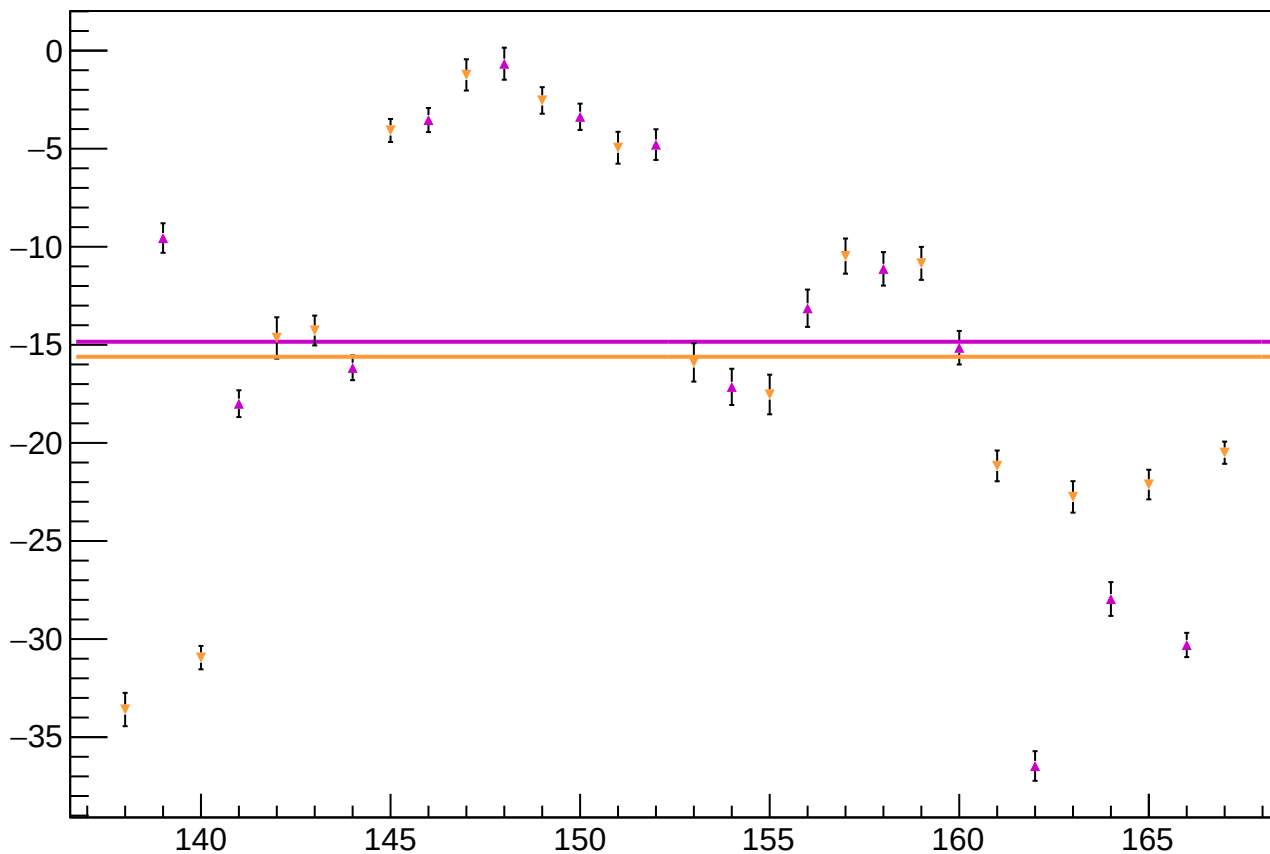
Left In: 0.409 ± 0.006 χ^2/NDF : 1665.1/13

+ sign 0.385 ± 0.005 χ^2/NDF : 2016.4/32

All: 0.380 ± 0.004 χ^2/NDF : 4866.4/64

- sign 0.375 ± 0.005 χ^2/NDF : 2848.0/31

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.609+/-0.190 χ^2/NDF : 2718.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

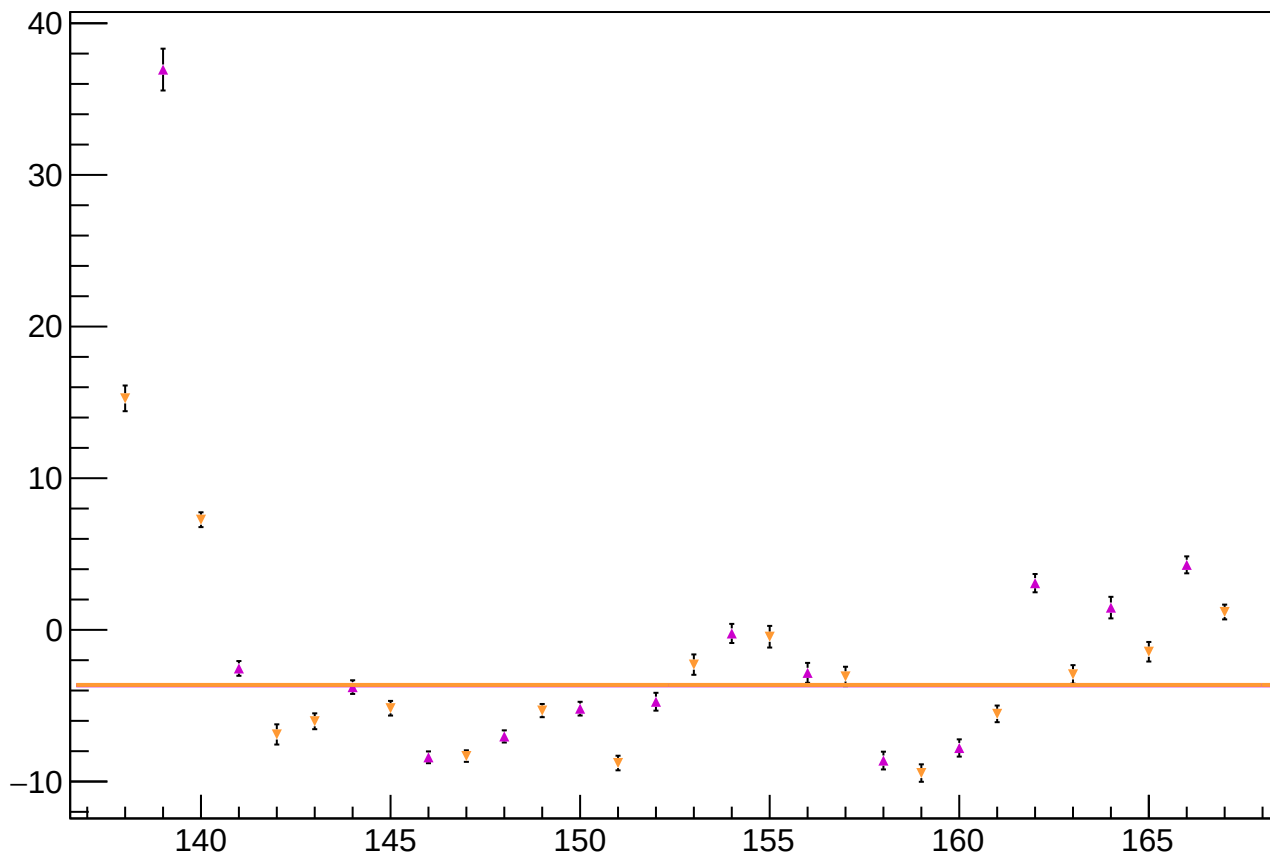
Left In: -14.842+/-0.199 χ^2/NDF : 2879.0/13

+ 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

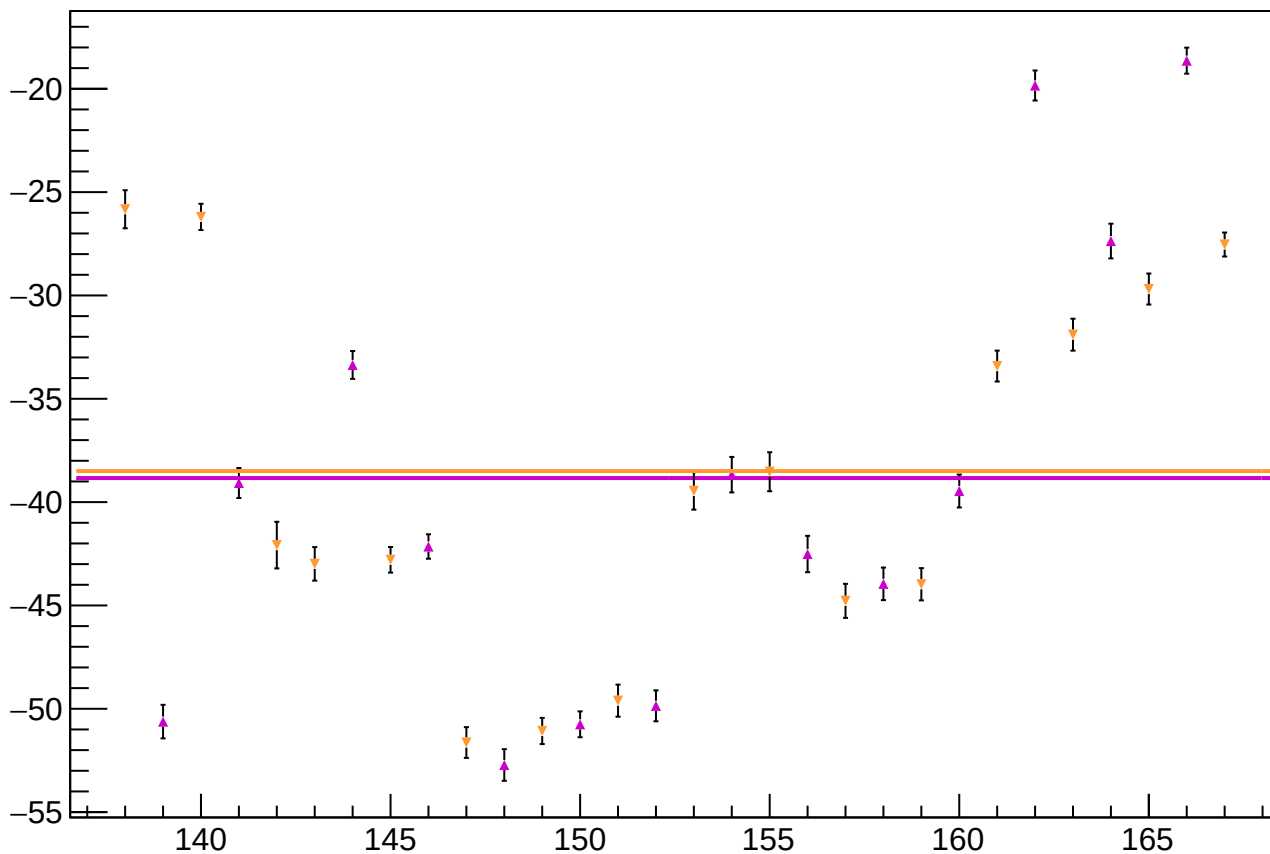
Left In: -3.656+/-0.143 χ^2/NDF :1640.1/13

+ 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

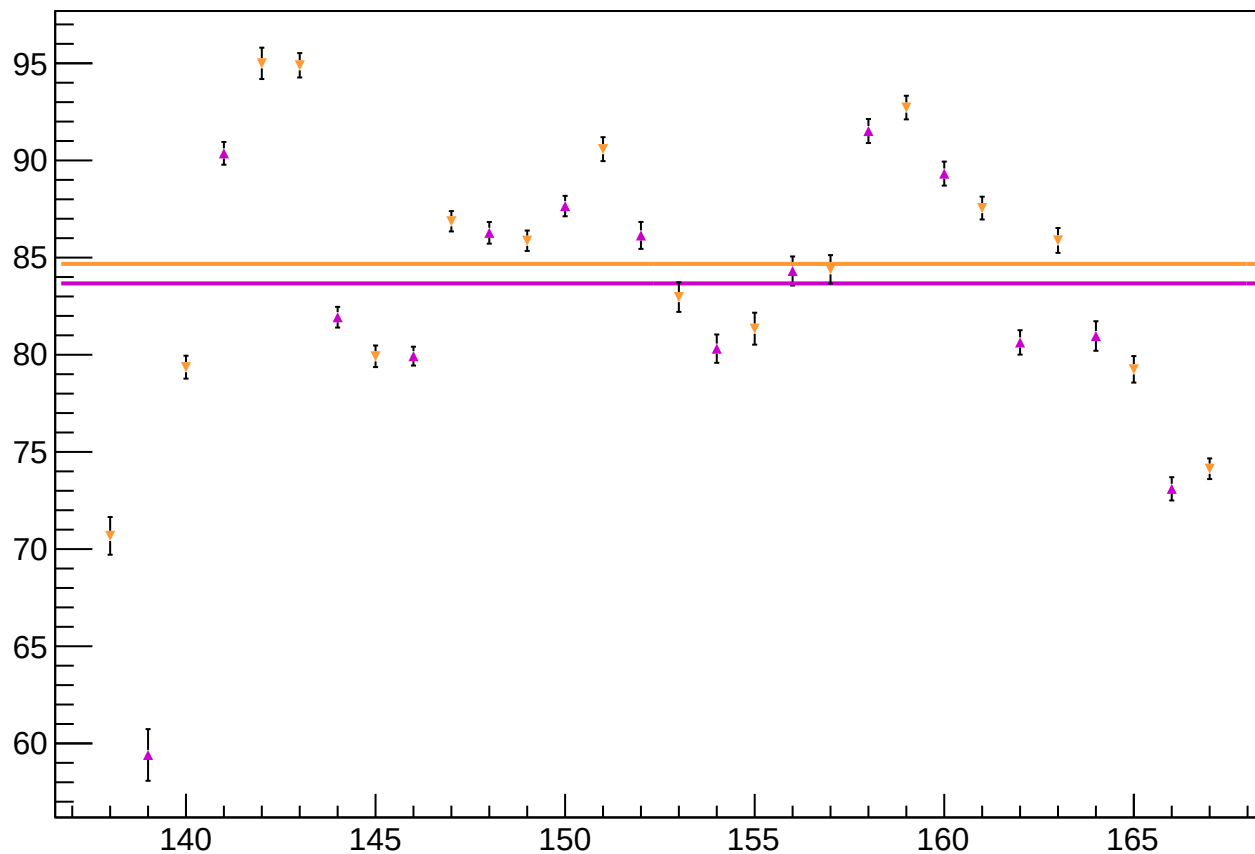
Left In: -38.835+/-0.195 χ^2/NDF : 3174.2/13

+ 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

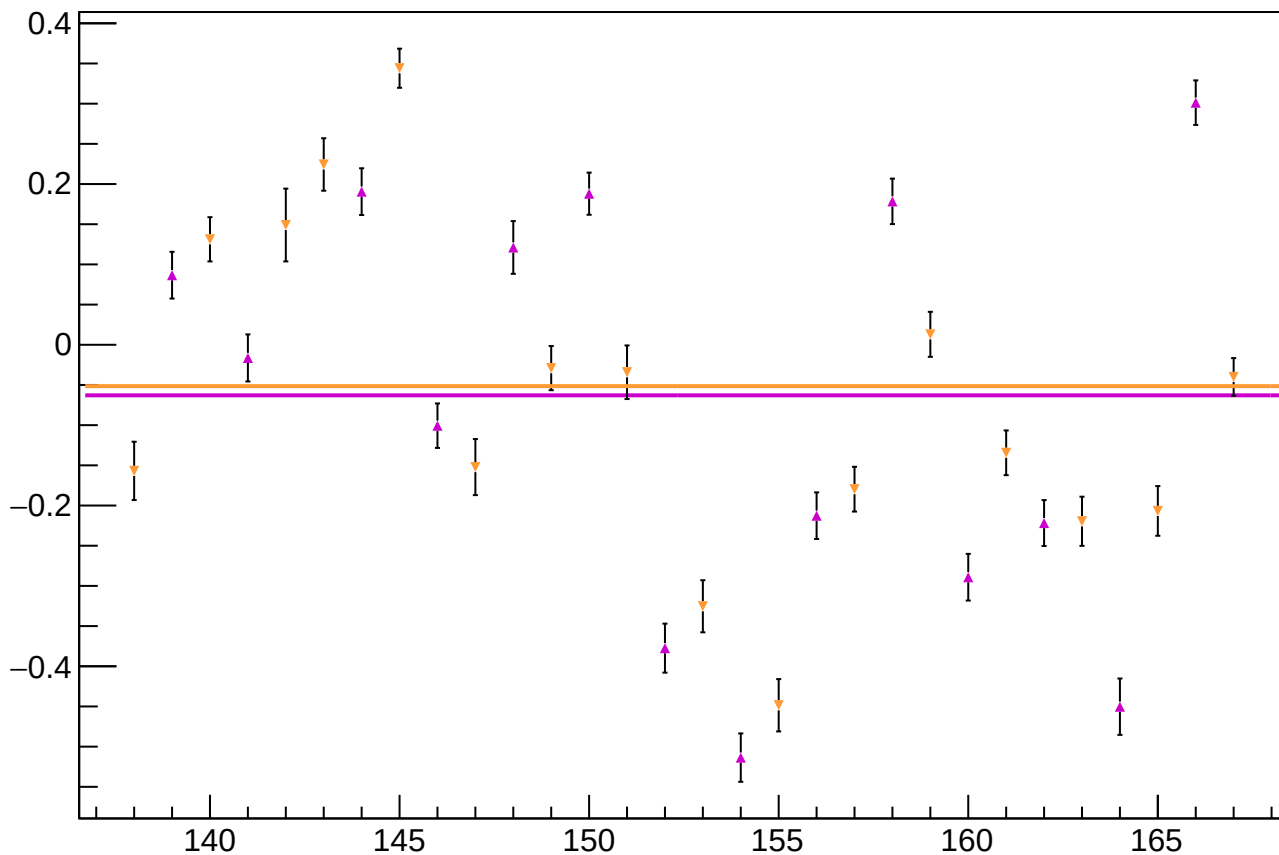
Left In: 83.673+/-0.166 χ^2/NDF :1240.3/13

+ 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

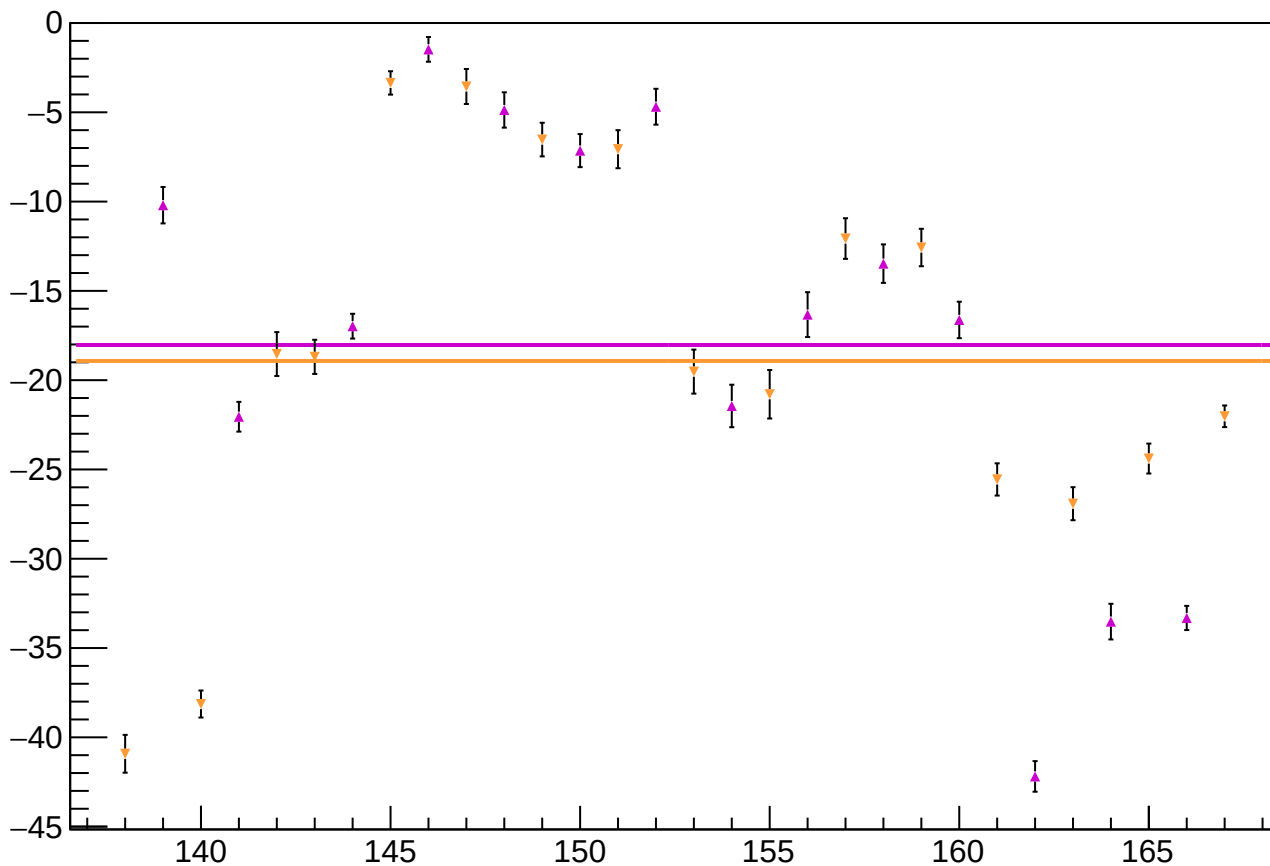
Left In: -0.063 $\pm$ 0.008 χ^2 /NDF: 1046.6/13

+ 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

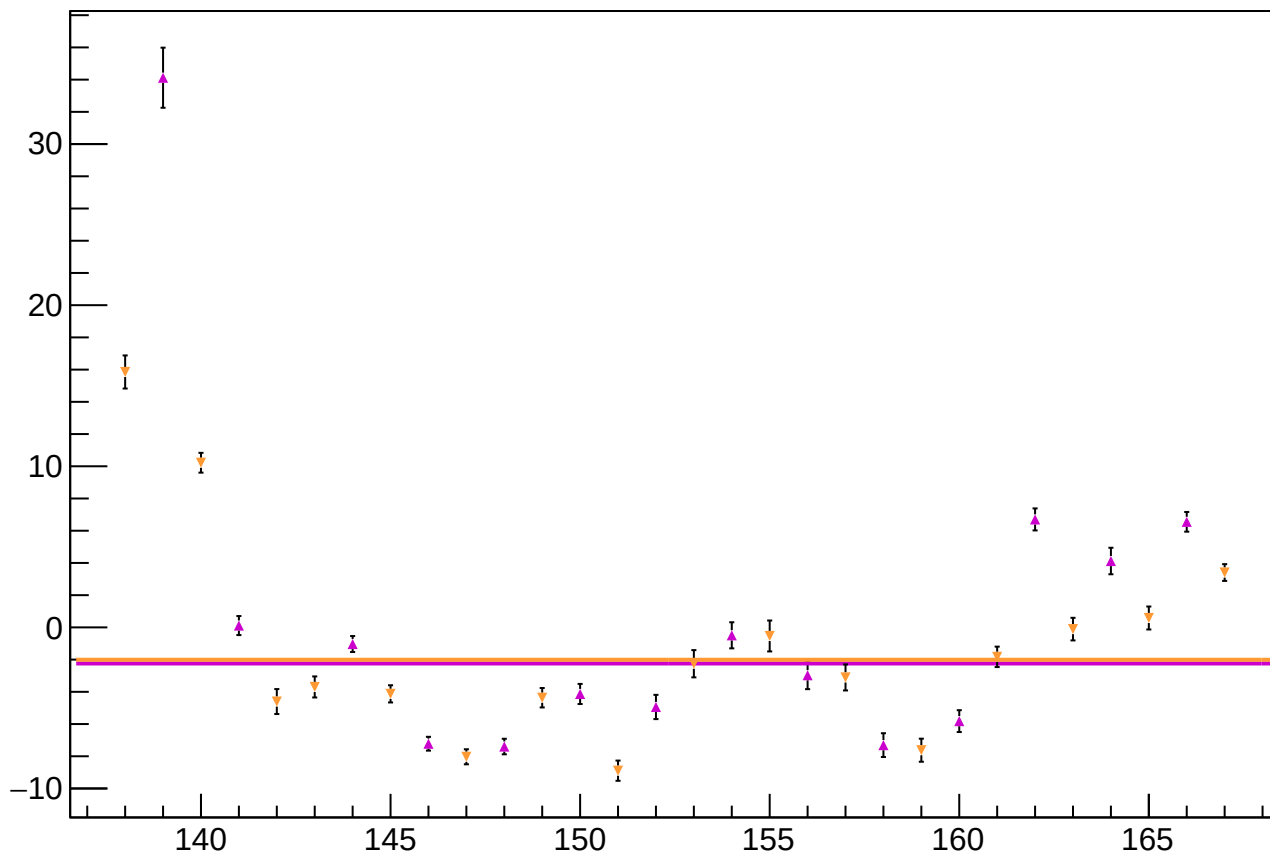
Left In: -18.030 ± 0.239 χ^2/NDF : 2722.7/13

+ 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

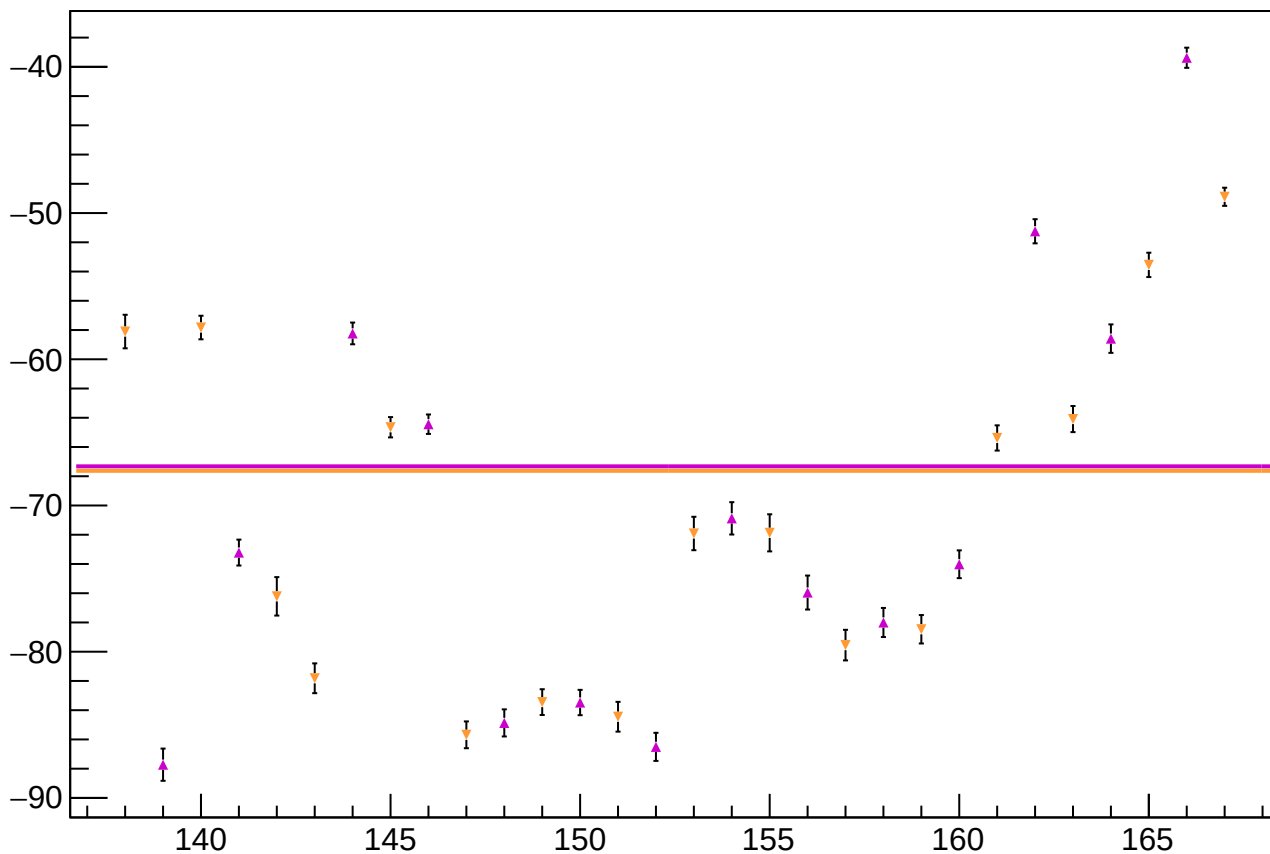
Left In: -2.241+/-0.170 χ^2/NDF :1191.0/13

+ 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

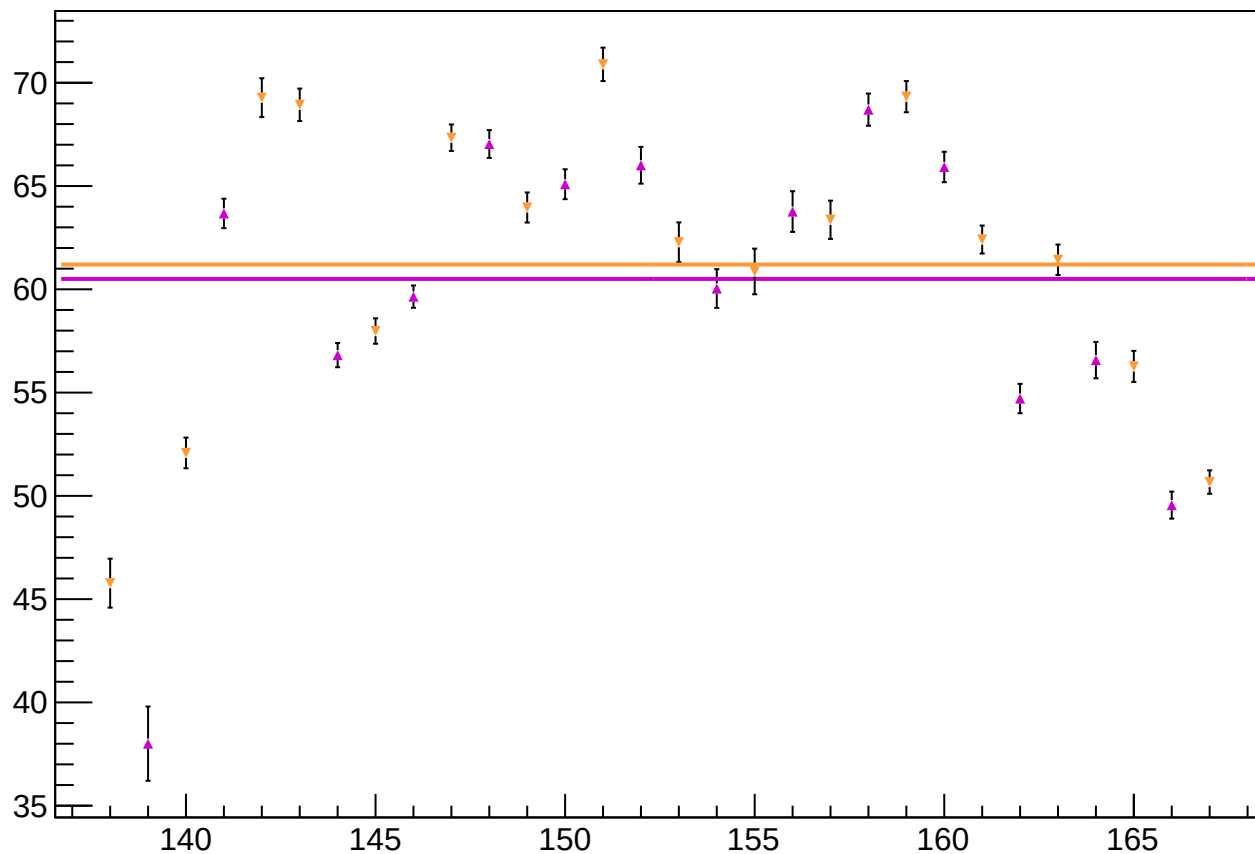
Left In: -67.323+/-0.235 χ^2/NDF : 3992.3/13

+ 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

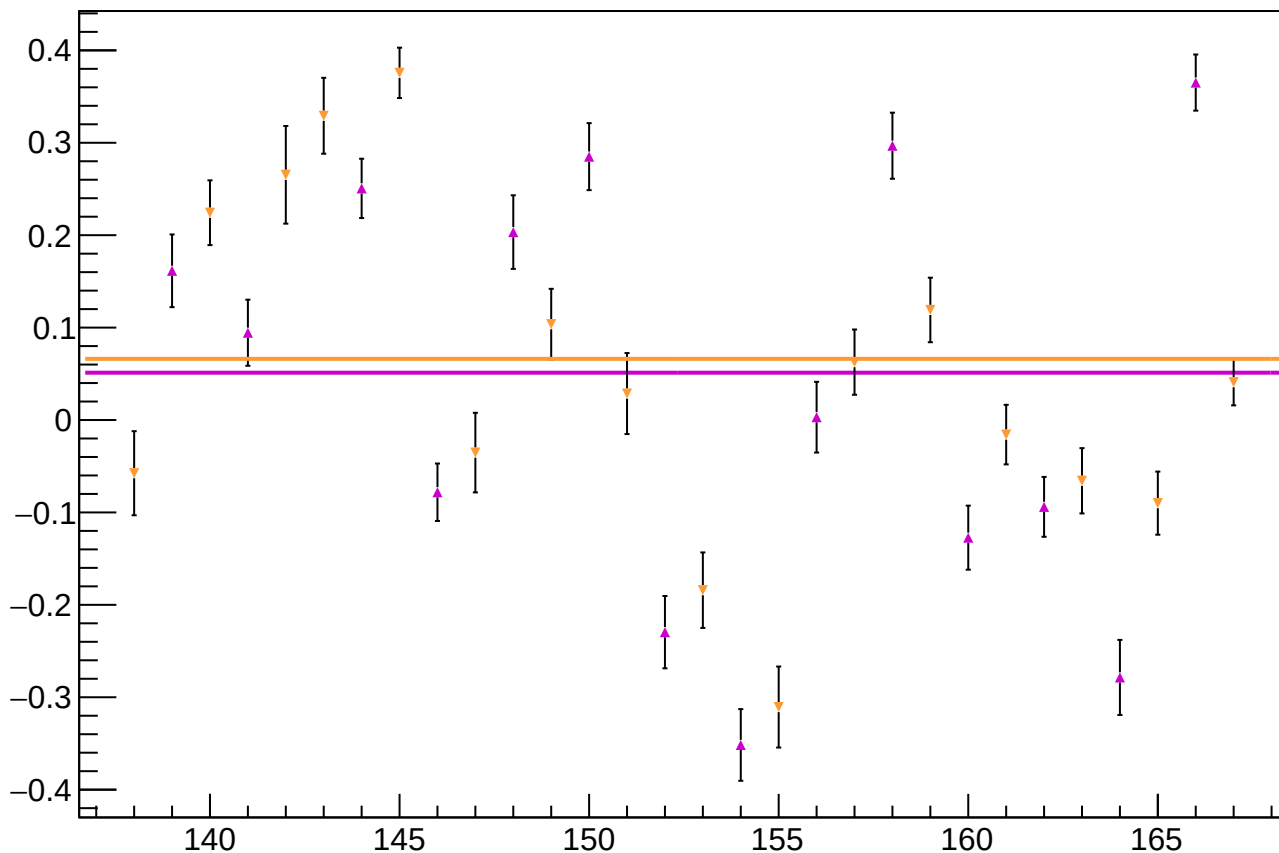
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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

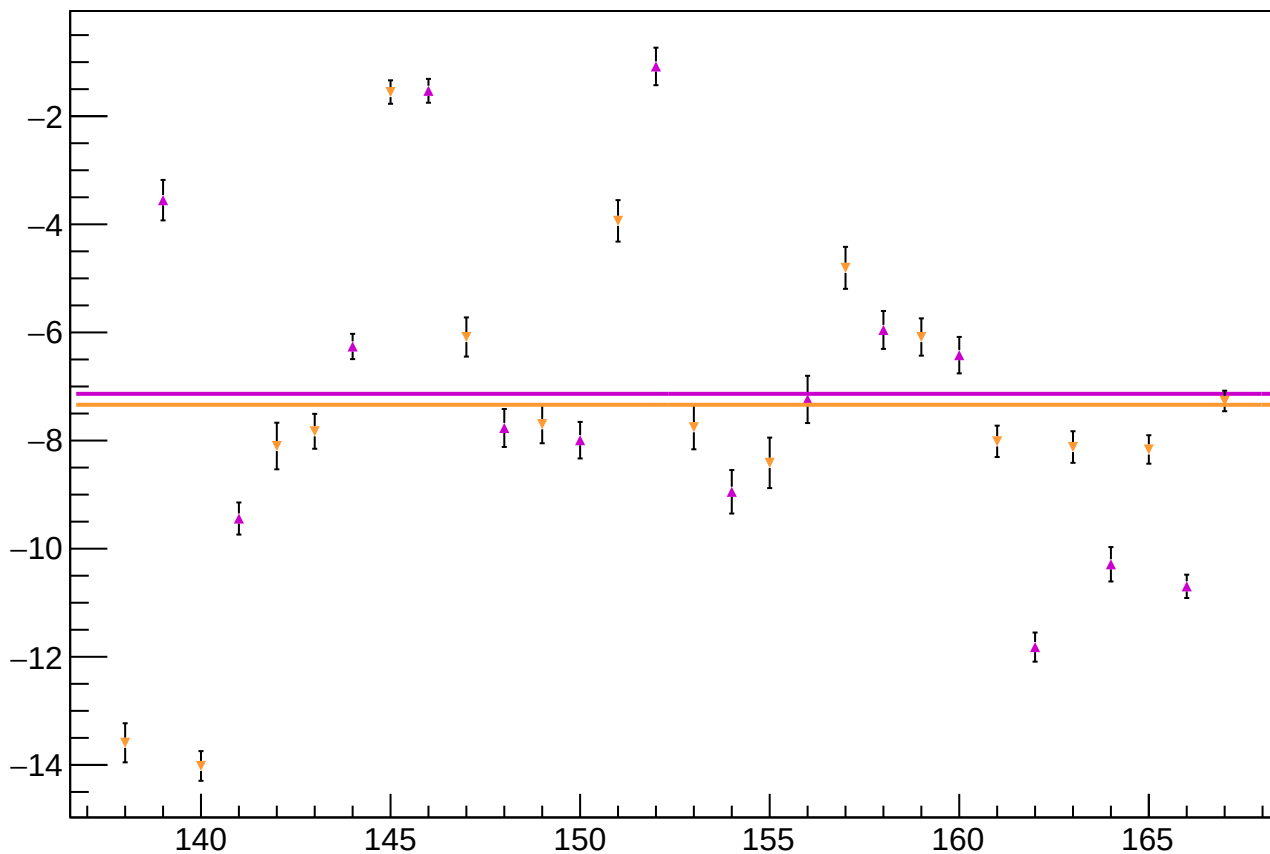
Left In: 0.051 $\pm$ 0.009 χ^2 /NDF:548.9/13

+ 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

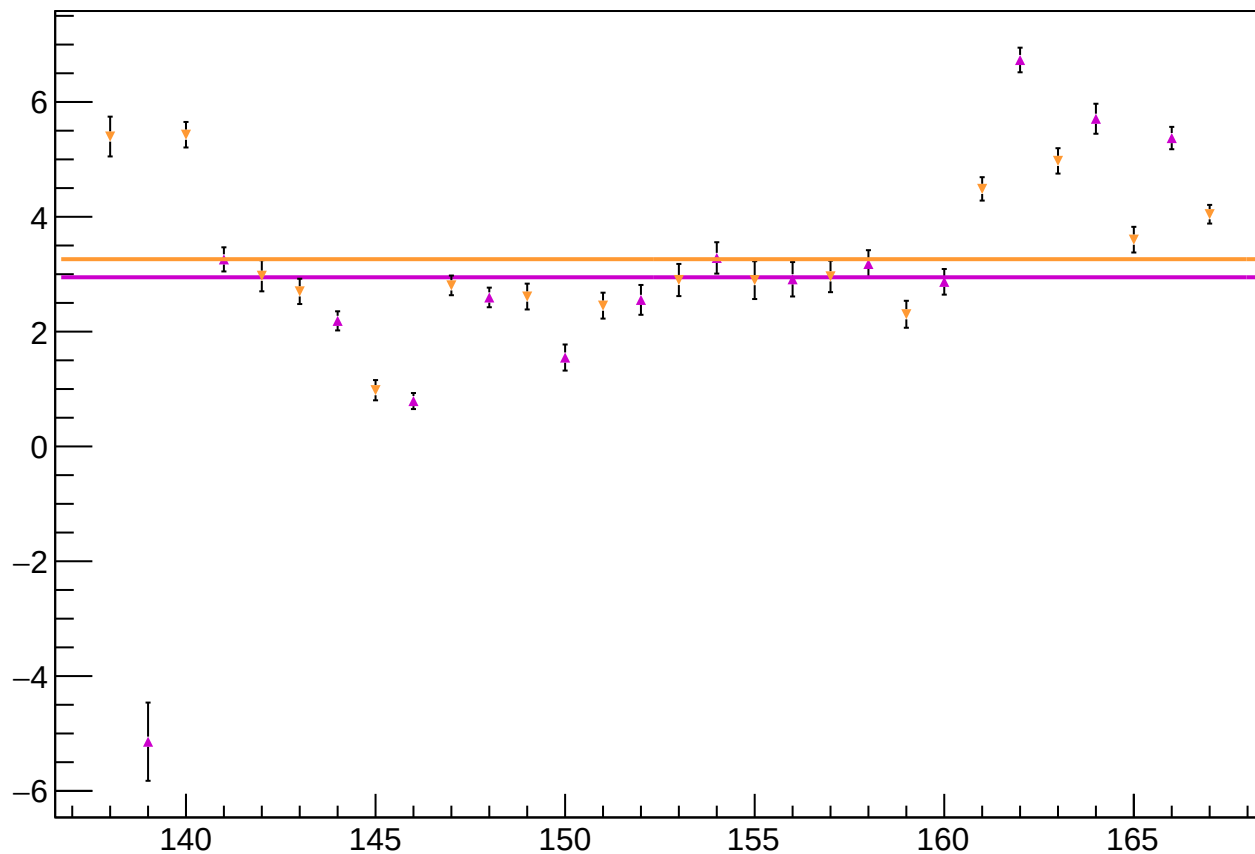
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

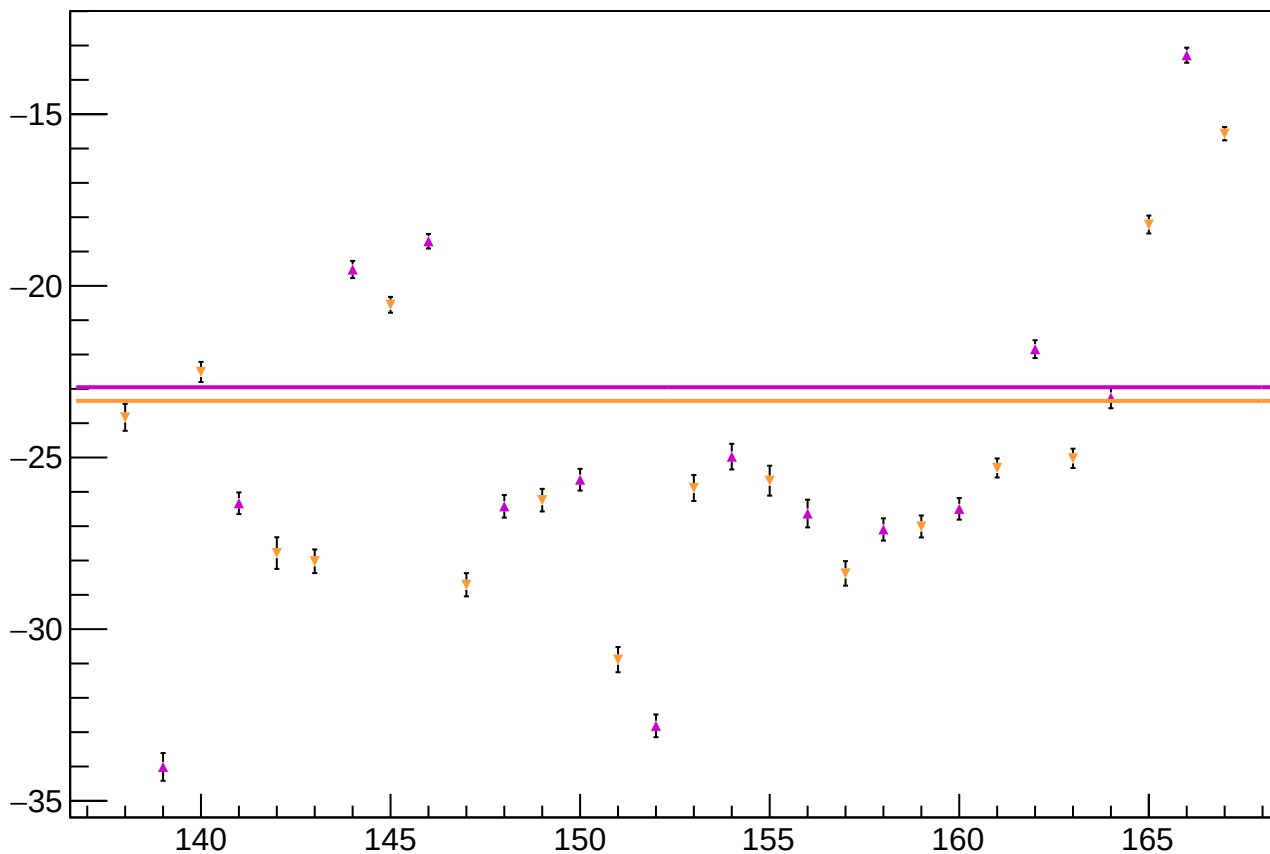
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.262 ± 0.056 χ^2/NDF : 478.9/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.947 ± 0.057 χ^2/NDF : 1027.6/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.109 ± 0.040 χ^2/NDF : 1522.1/29
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.351+/-0.076 χ^2/NDF : 3659.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

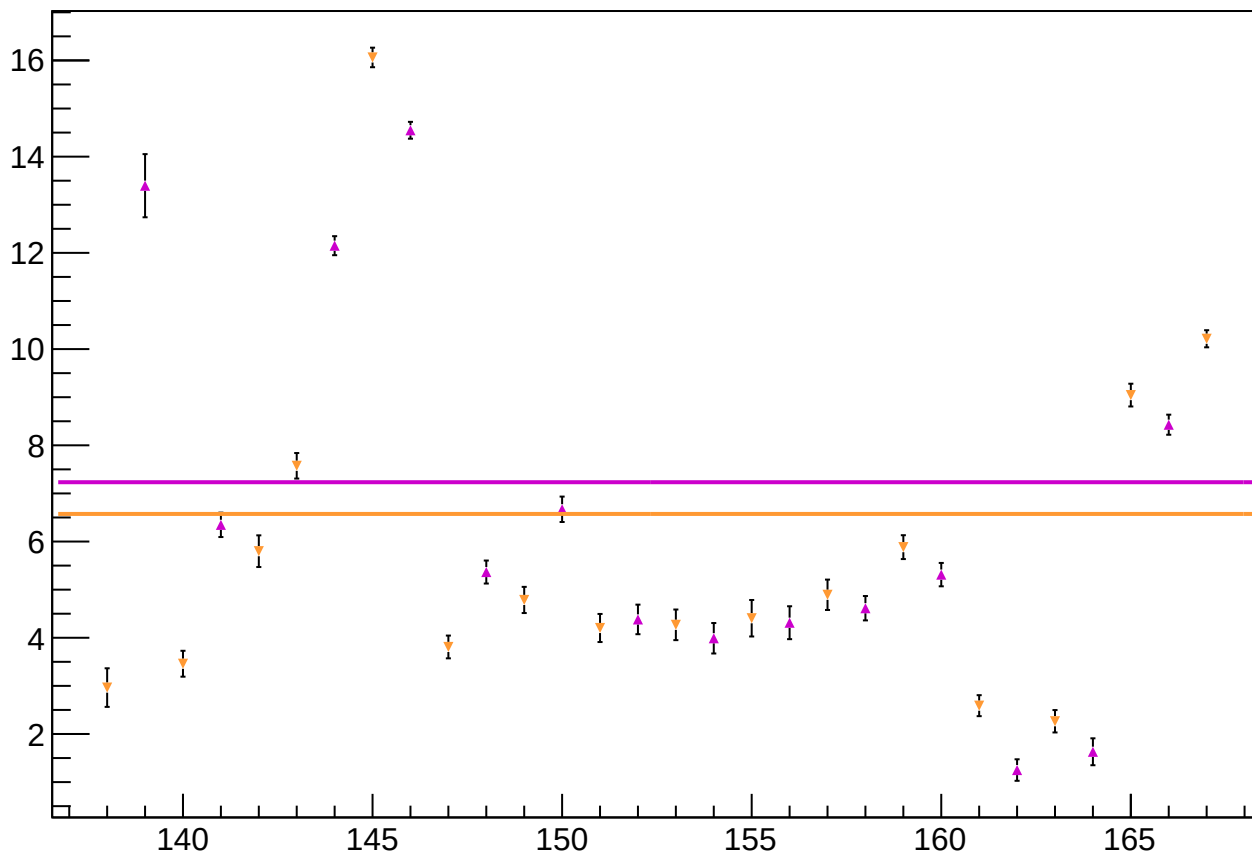
Left In: -22.952+/-0.079 χ^2/NDF : 4874.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.158+/-0.055 χ^2/NDF : 8547.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

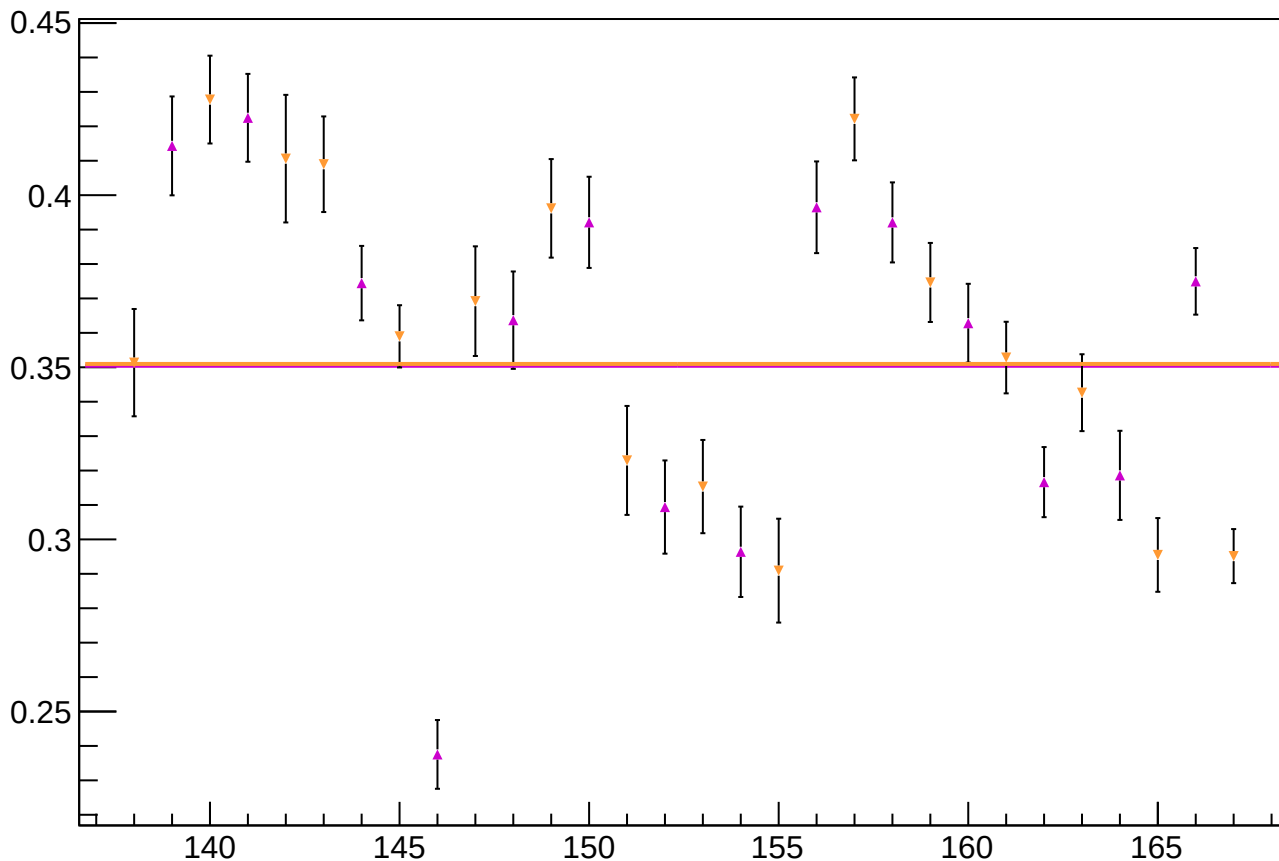
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.574+/-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

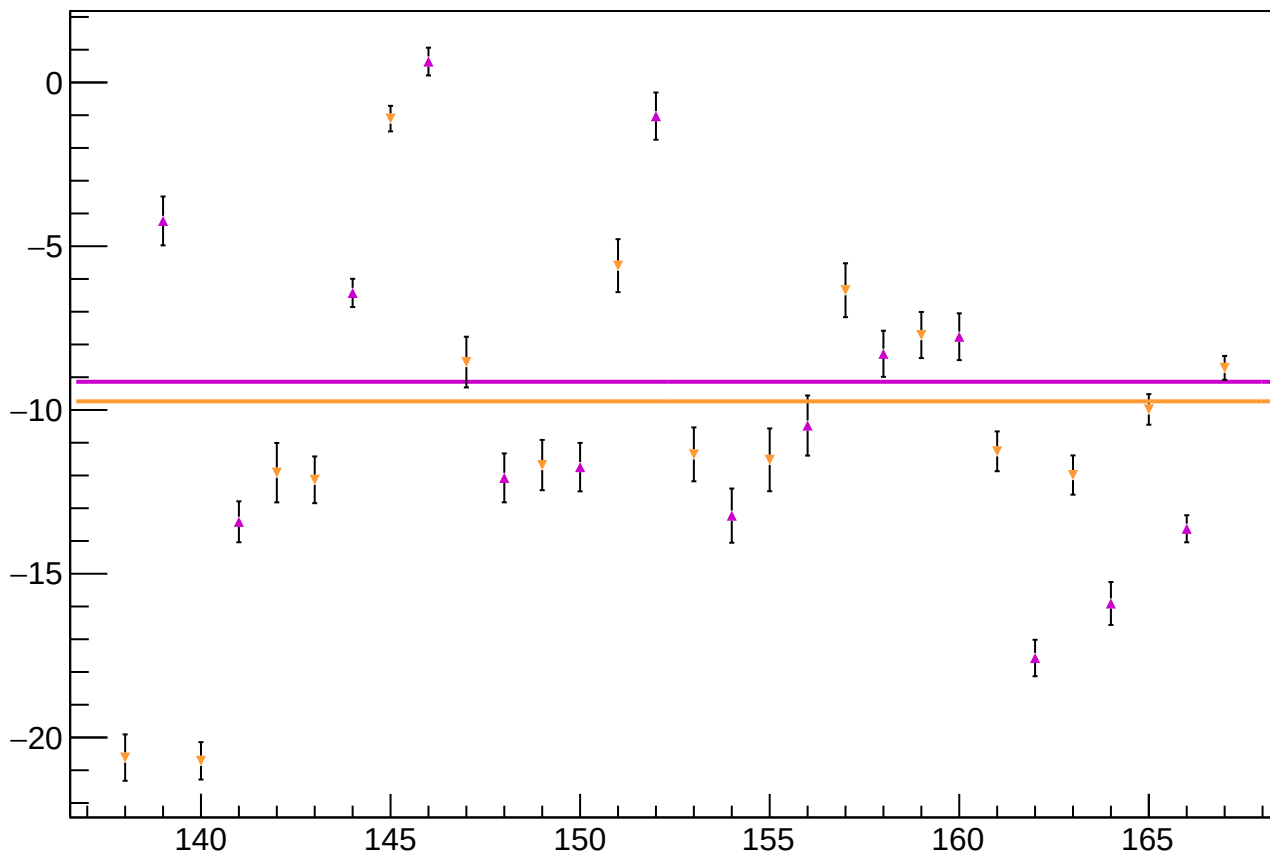
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.351 $\pm$ 0.003 χ^2 /NDF:219.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.350 $\pm$ 0.003 χ^2 /NDF:270.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.351 $\pm$ 0.002 χ^2 /NDF: 489.9/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

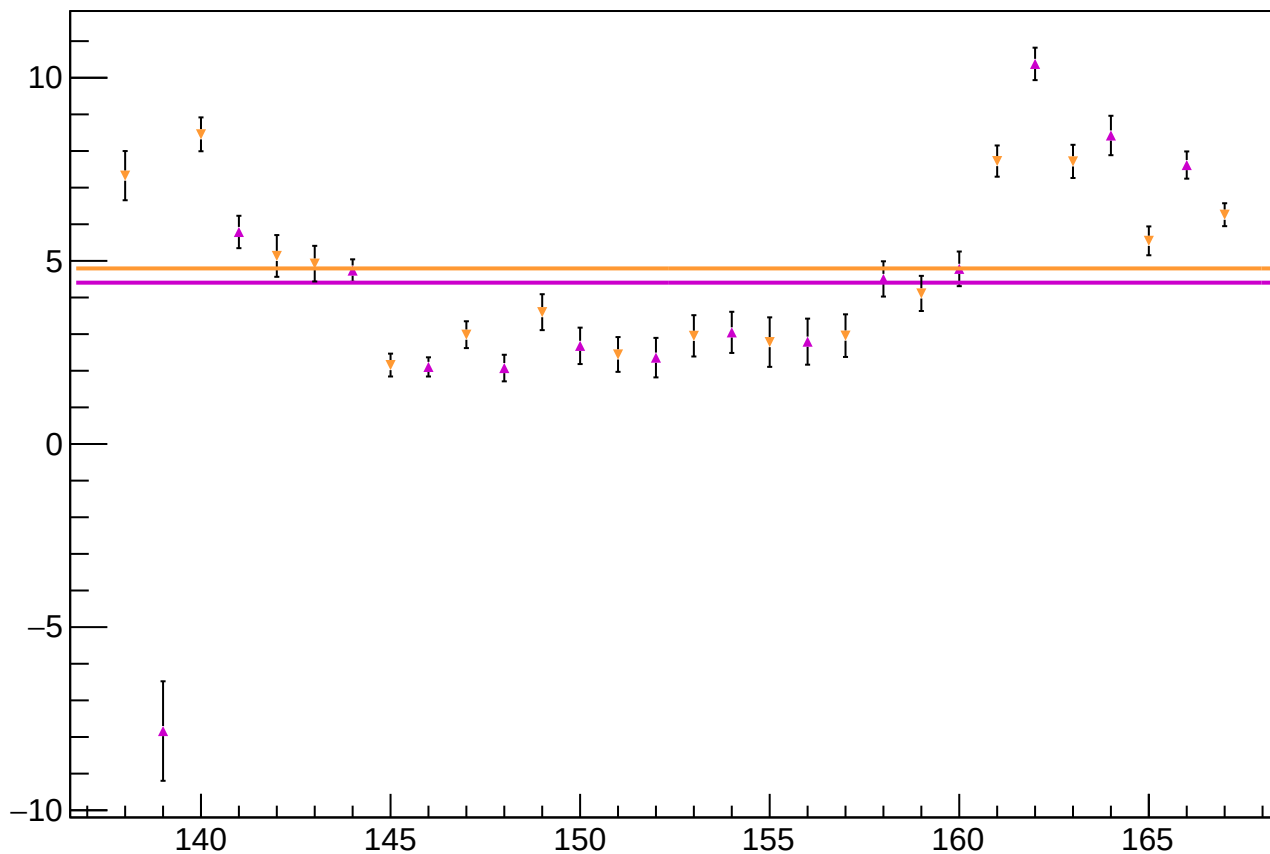
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.736 $\pm$ 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

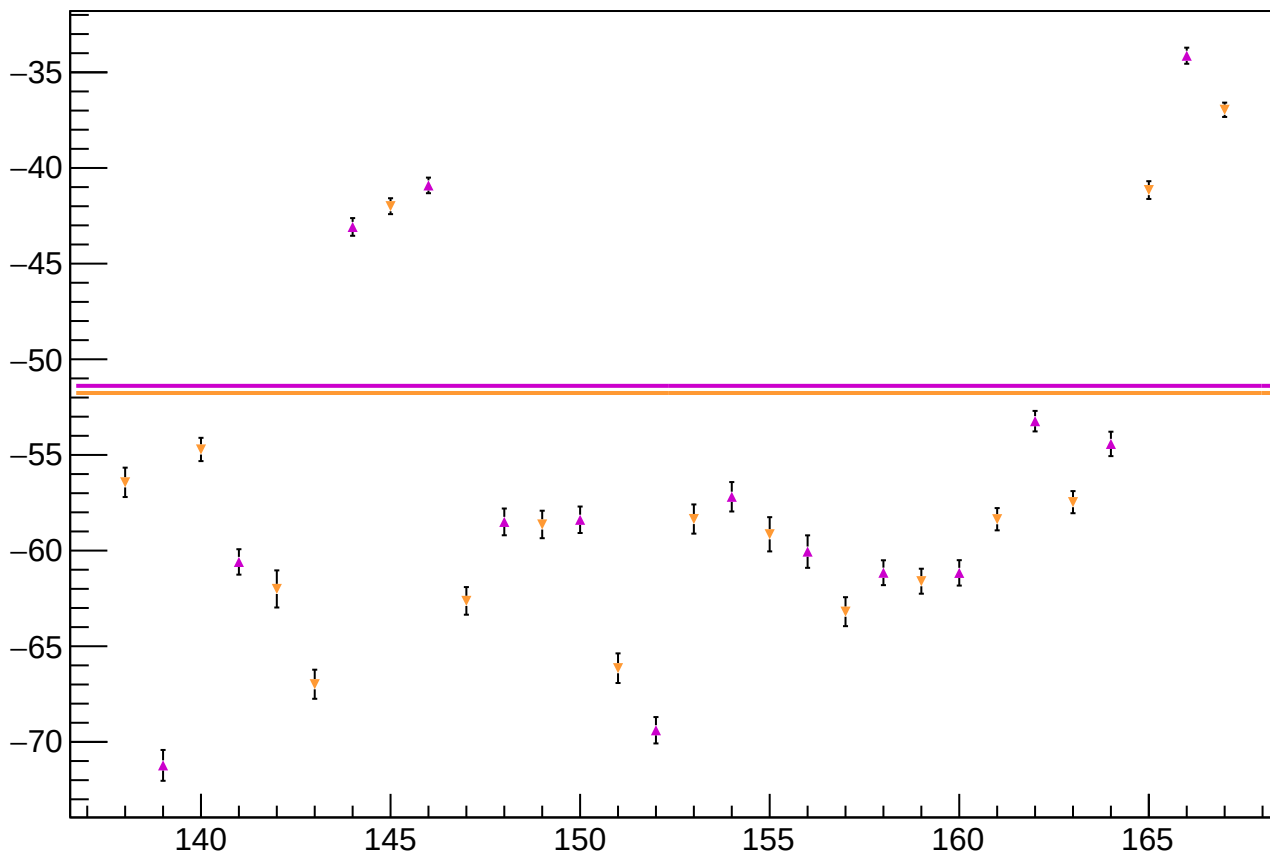
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

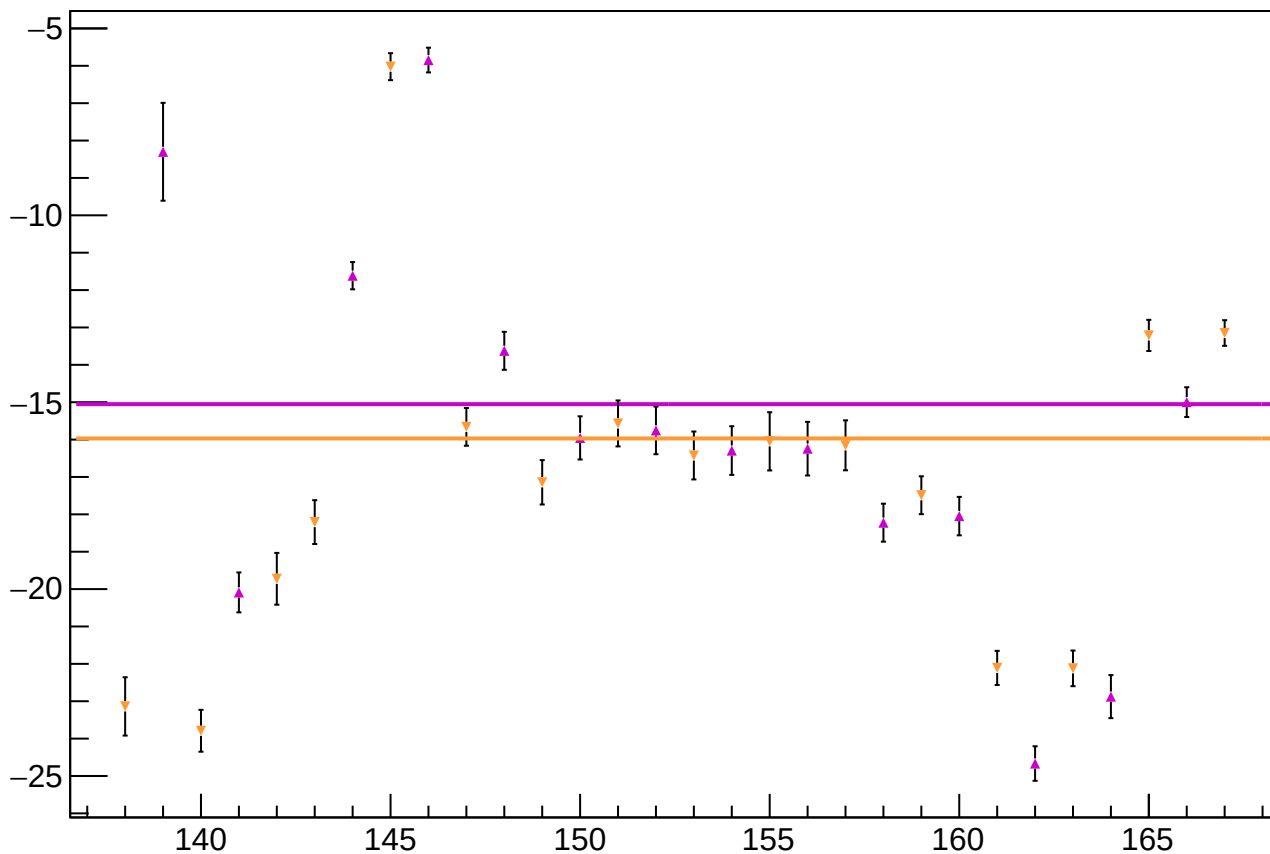
Left In: -51.388+/-0.158 χ^2/NDF : 4988.6/13

+ 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

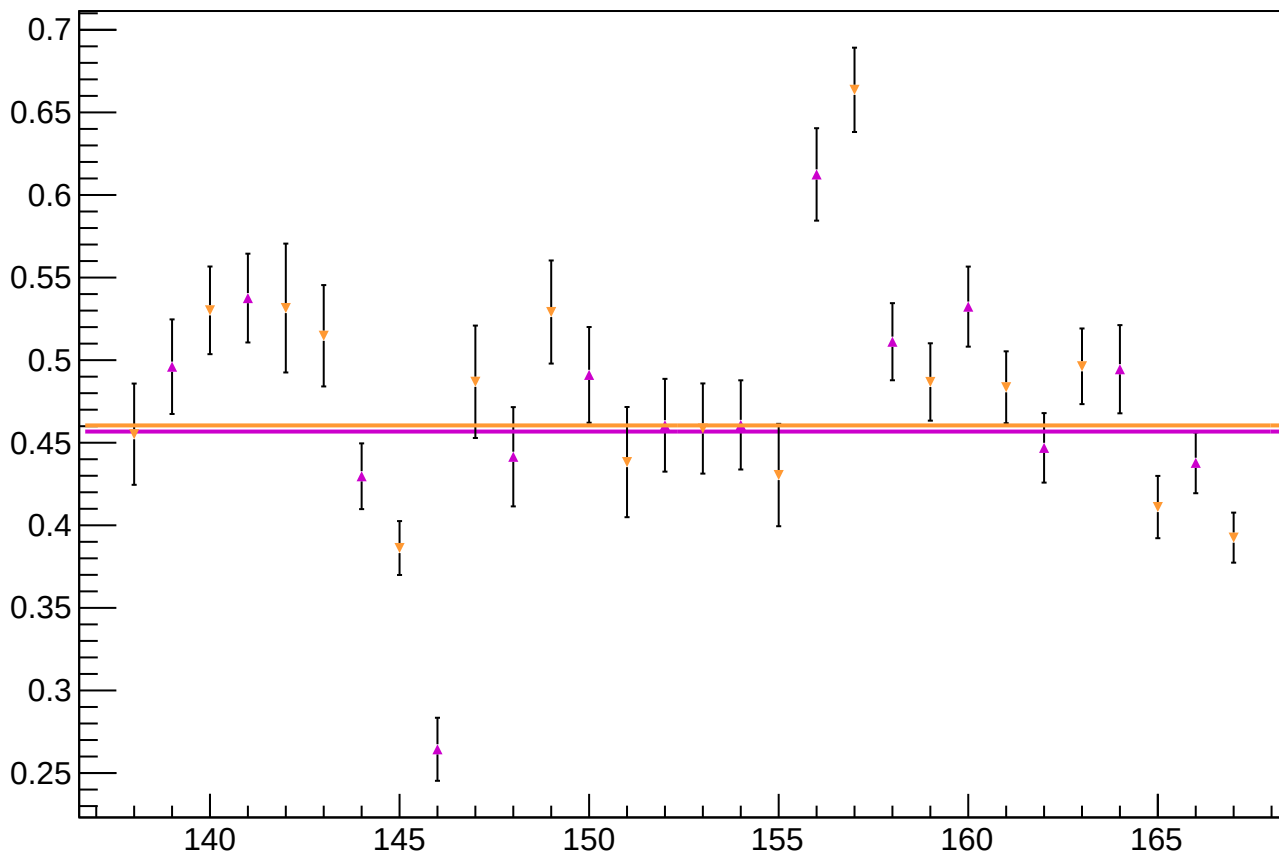
Left In: -15.052+/-0.134 χ^2/NDF : 1686.2/13

+ 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

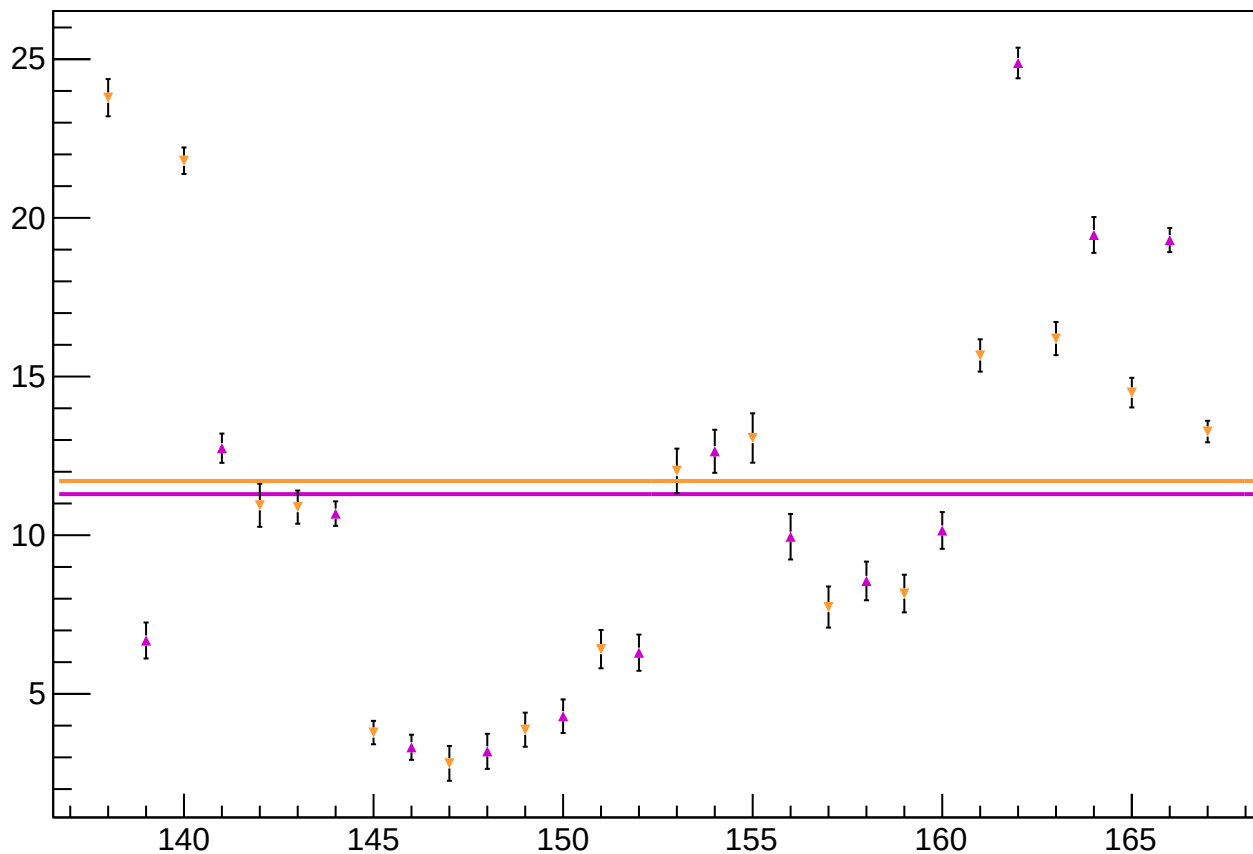
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

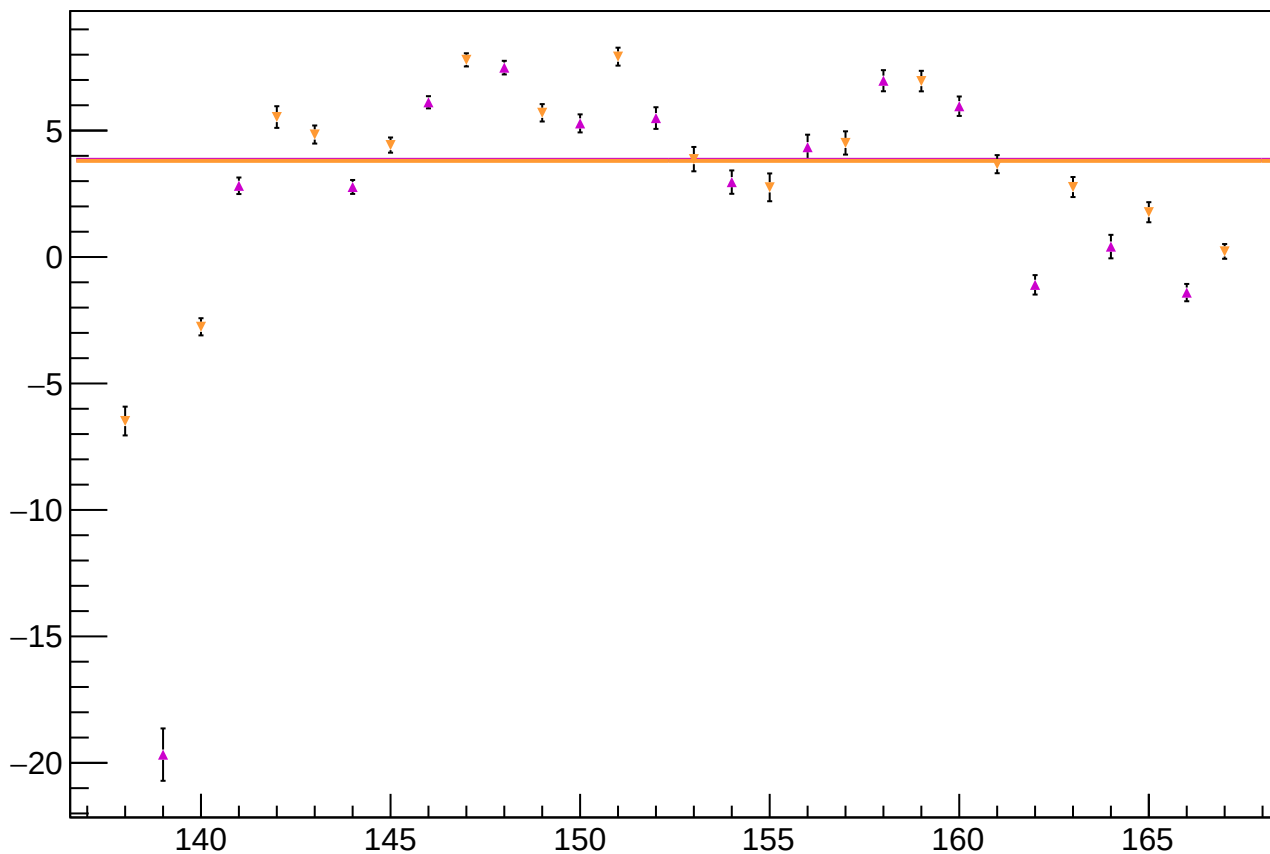
Left In: 11.295+/-0.135 χ^2/NDF :2433.3/13

+ 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

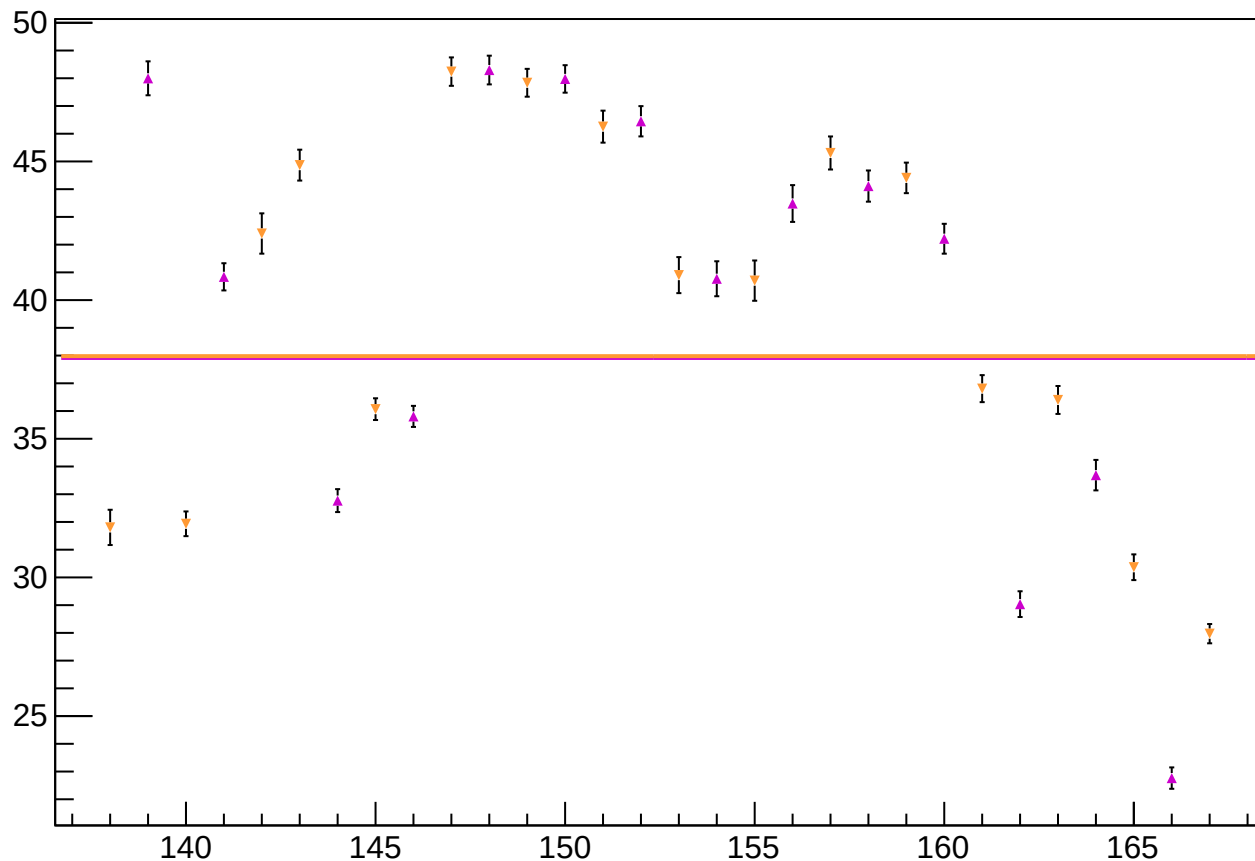
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.802 +/- 0.092 χ^2/NDF : 1379.5/15
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 3.842 +/- 0.096 χ^2/NDF : 1390.5/13

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 3.822 +/- 0.066 χ^2/NDF : 2770.0/29
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.979+/-0.128 χ^2/NDF : 2919.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

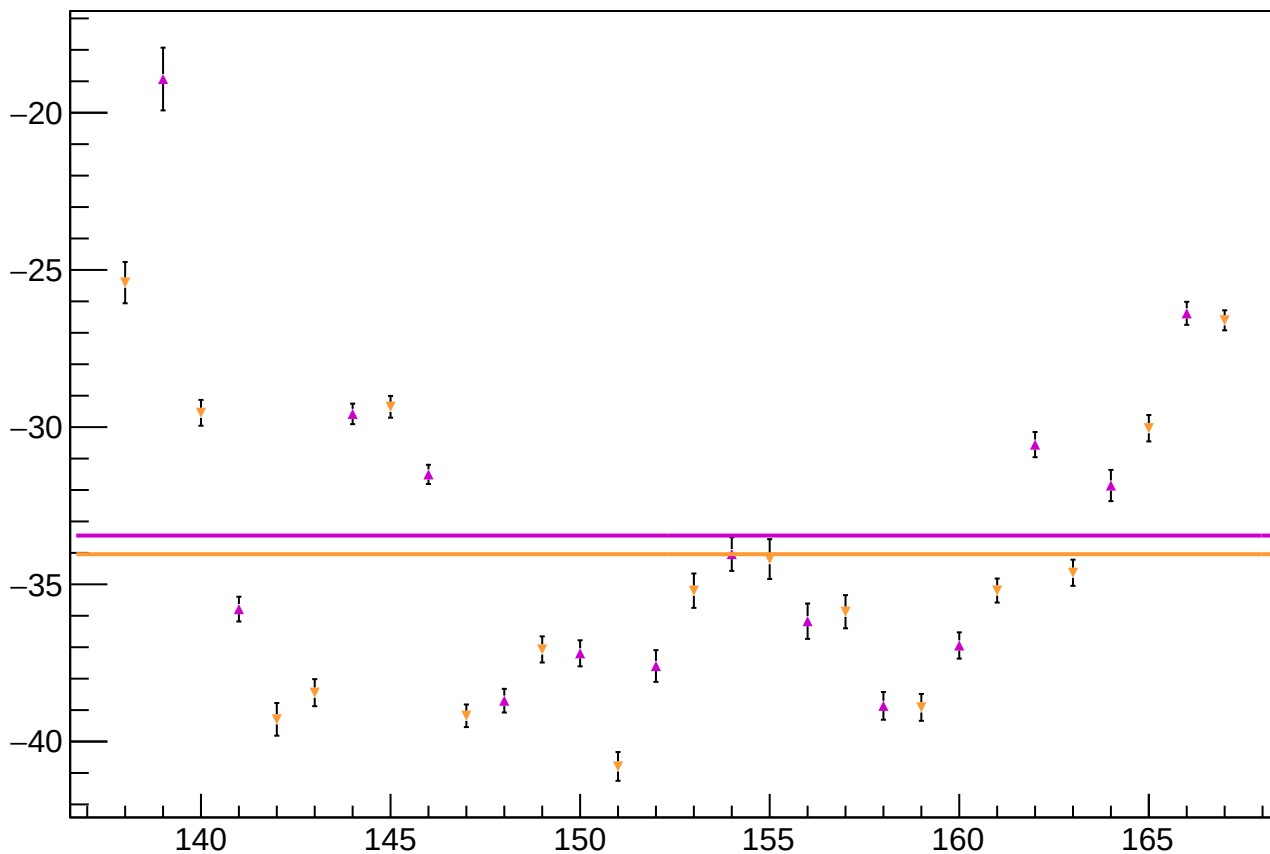
Left In: 37.915+/-0.133 χ^2/NDF : 3793.9/13

+ 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

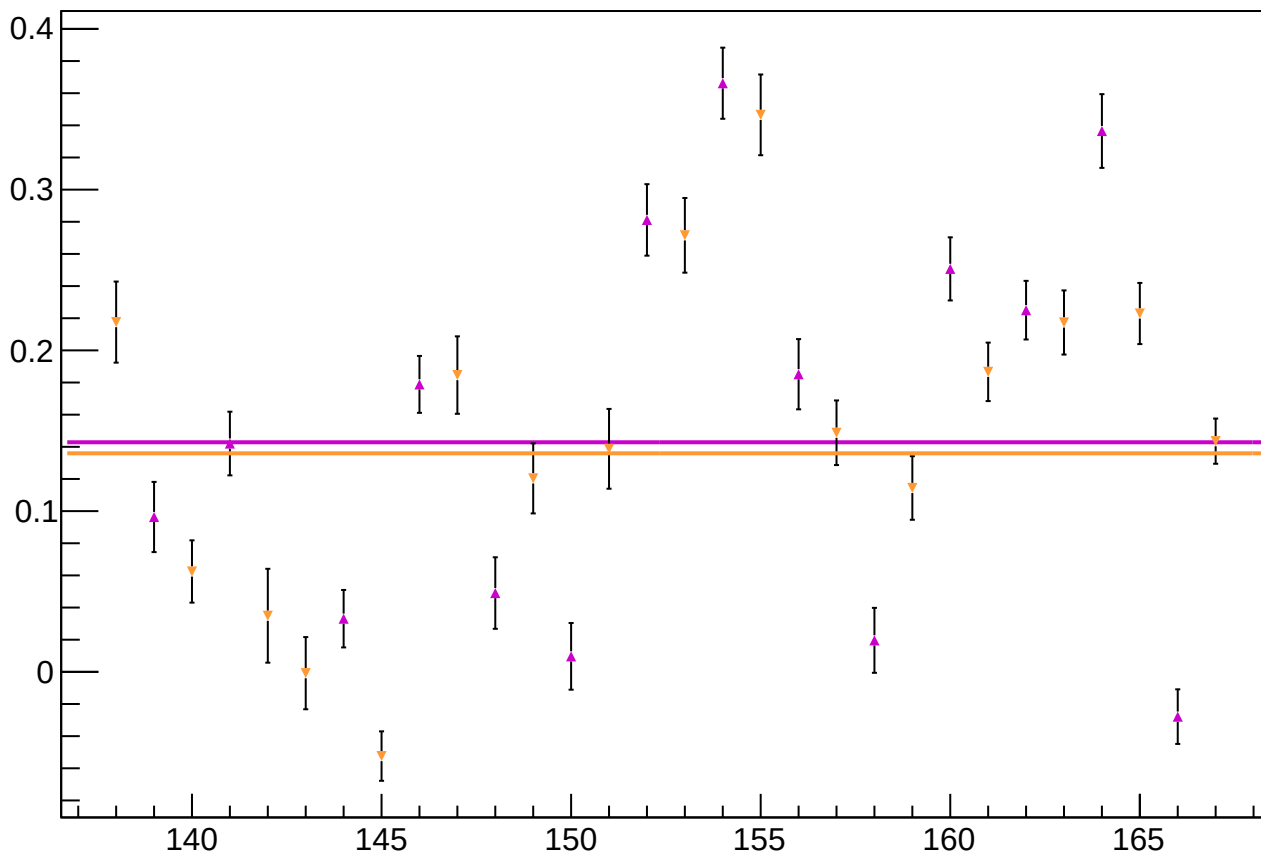
Left In: -33.449+/-0.112 χ^2/NDF :1452.3/13

+ 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

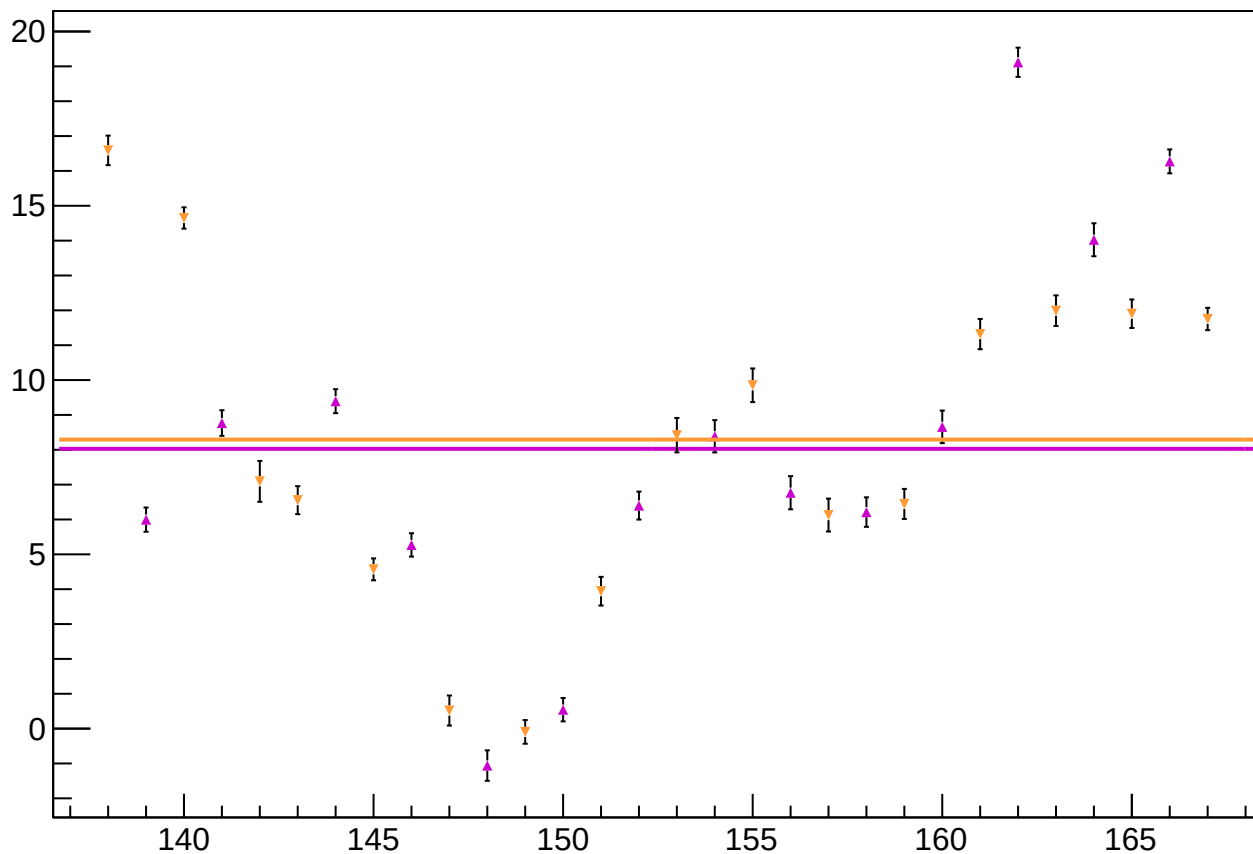
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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

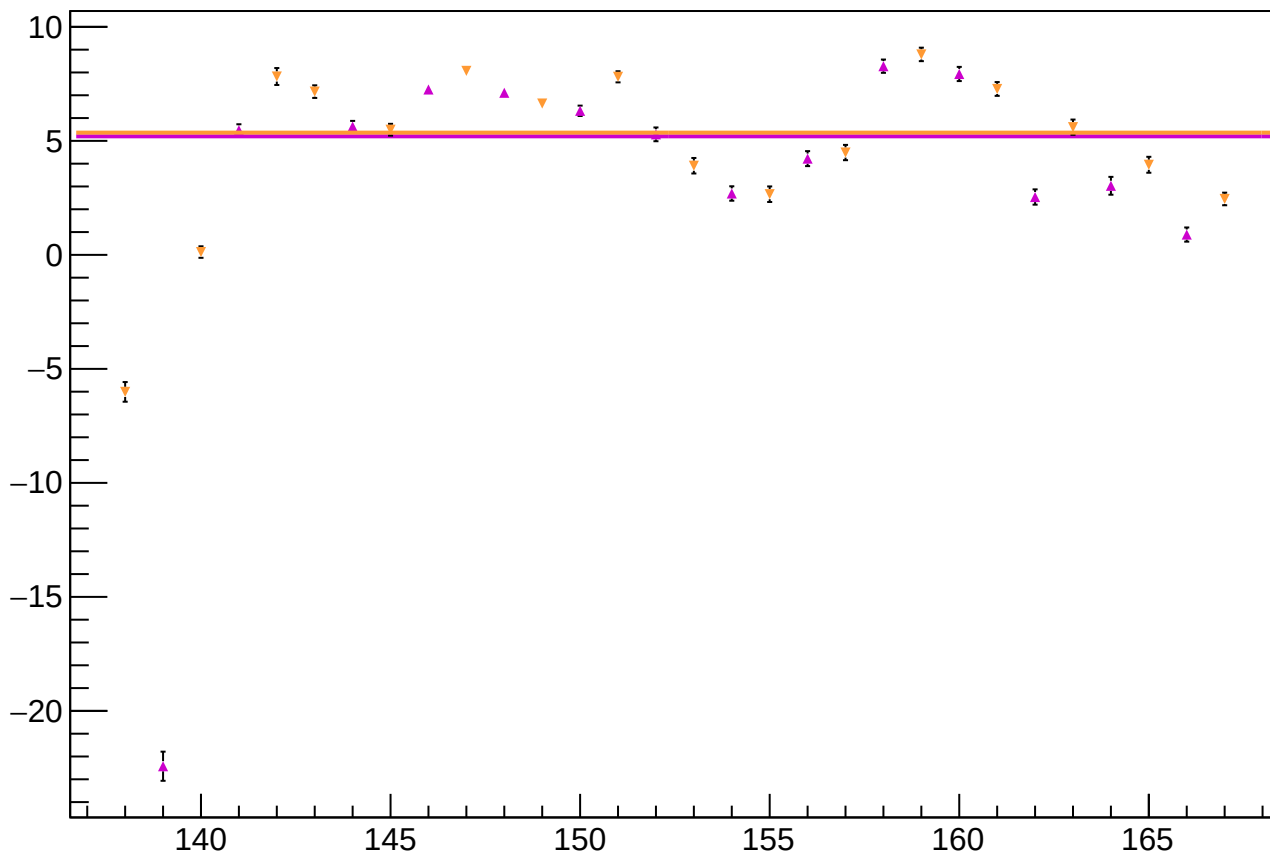
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

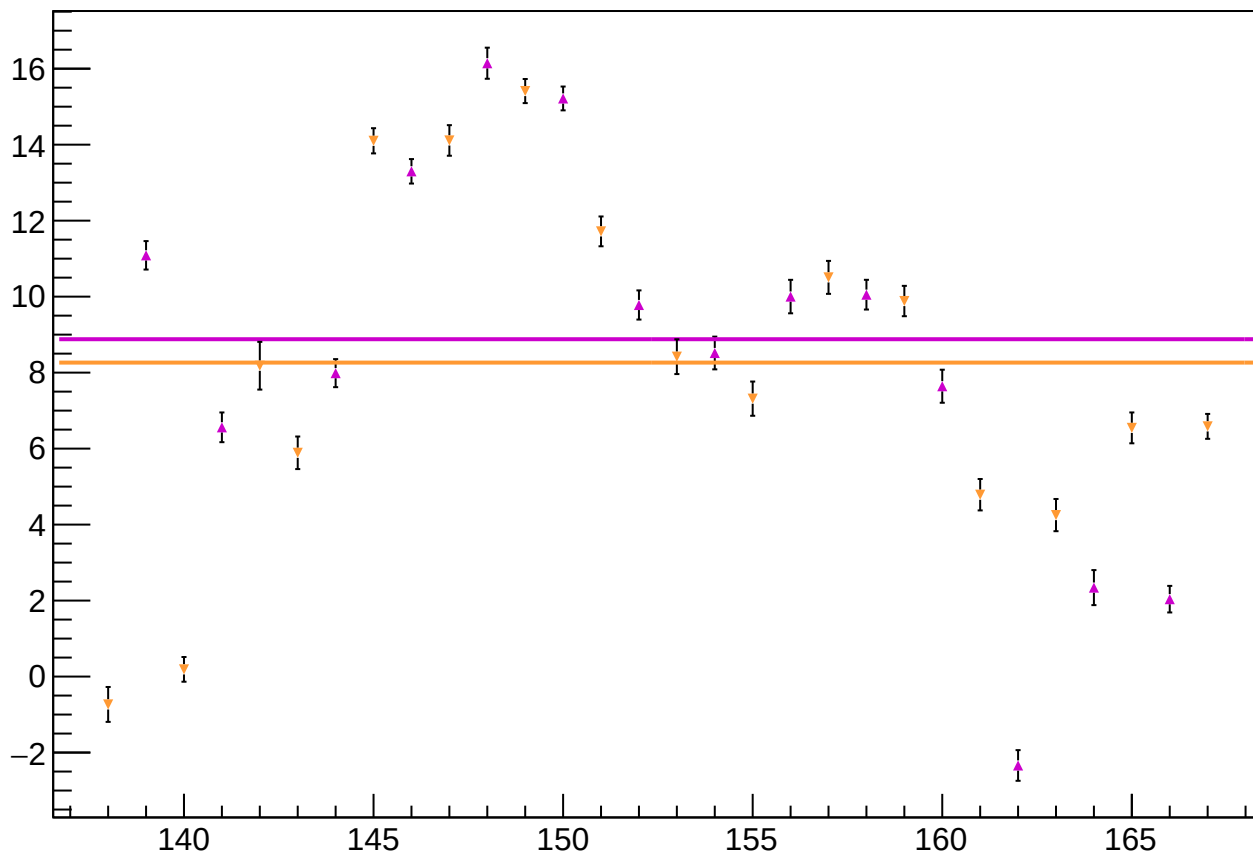
Left In: 5.199 +/- 0.076 χ^2 /NDF: 2614.9/13

+ 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

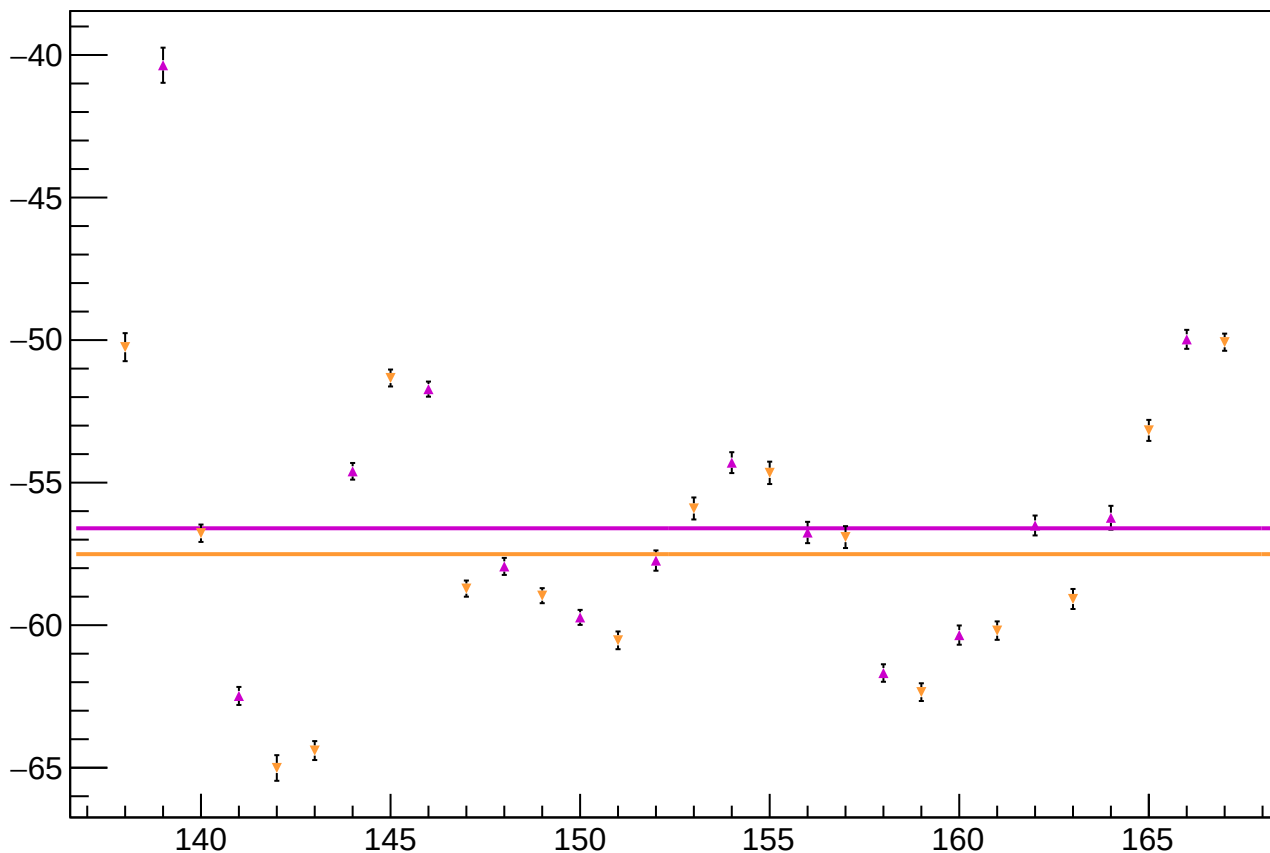
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.264+/-0.099 χ^2/NDF :2388.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.879+/-0.103 χ^2/NDF :2373.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.561+/-0.071 χ^2/NDF : 4781.0/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.509+/-0.083 χ^2/NDF :2660.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

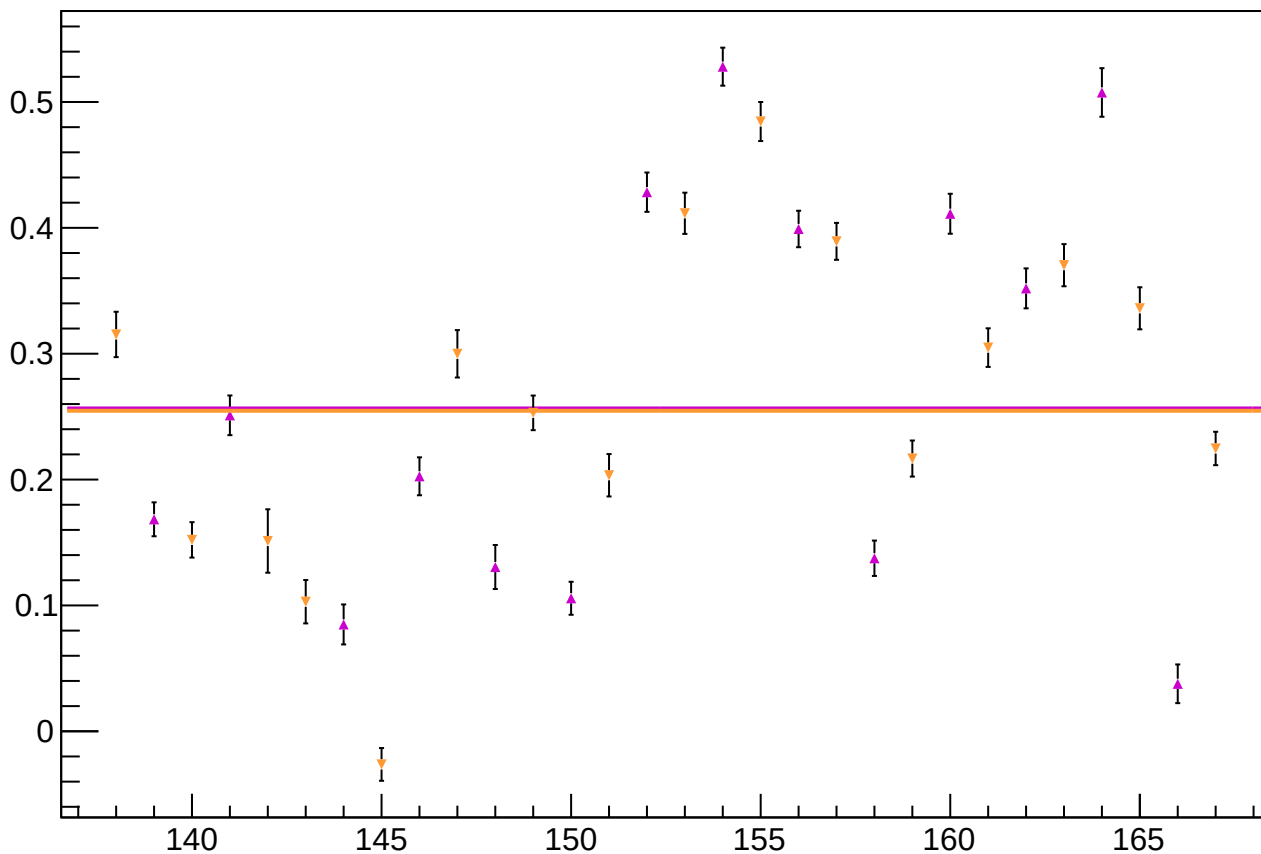
Left In: -56.601+/-0.088 χ^2/NDF :2431.7/13

+ 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

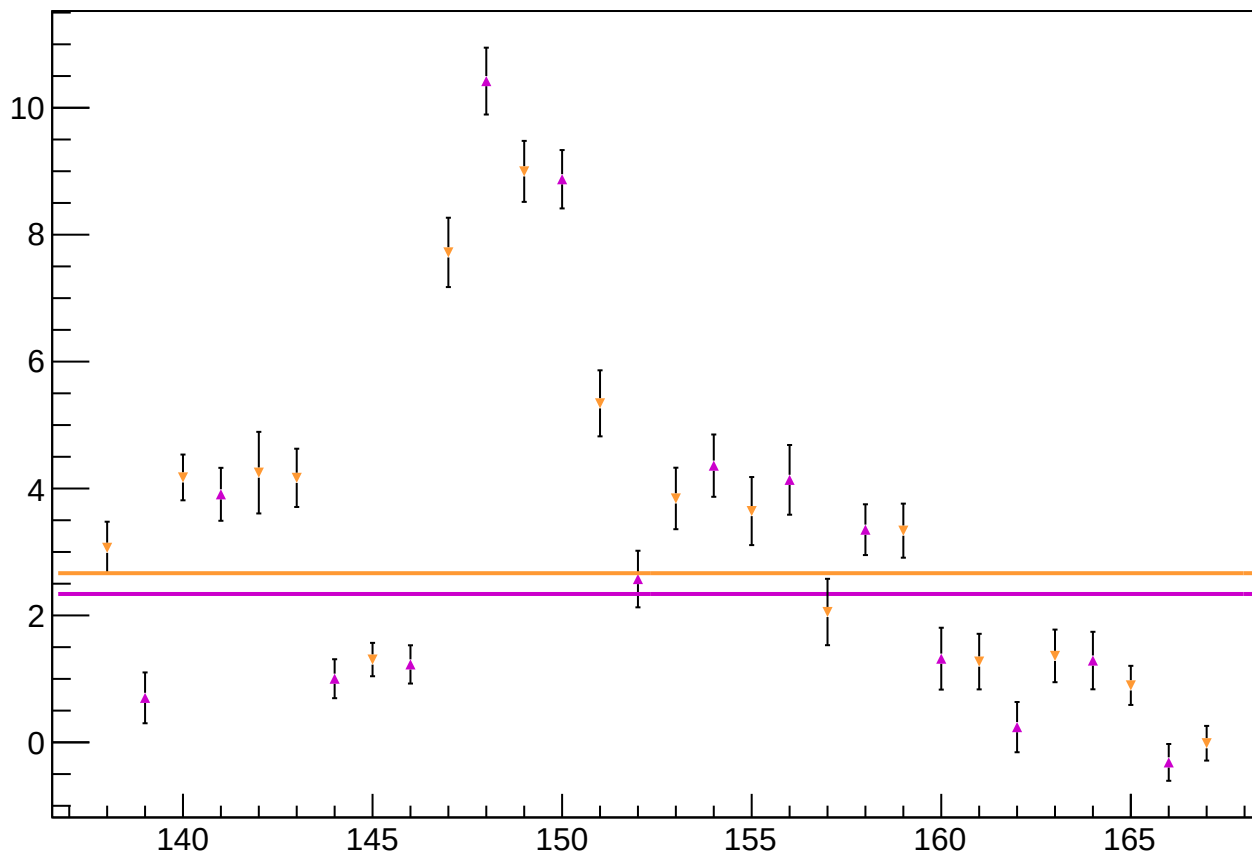
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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

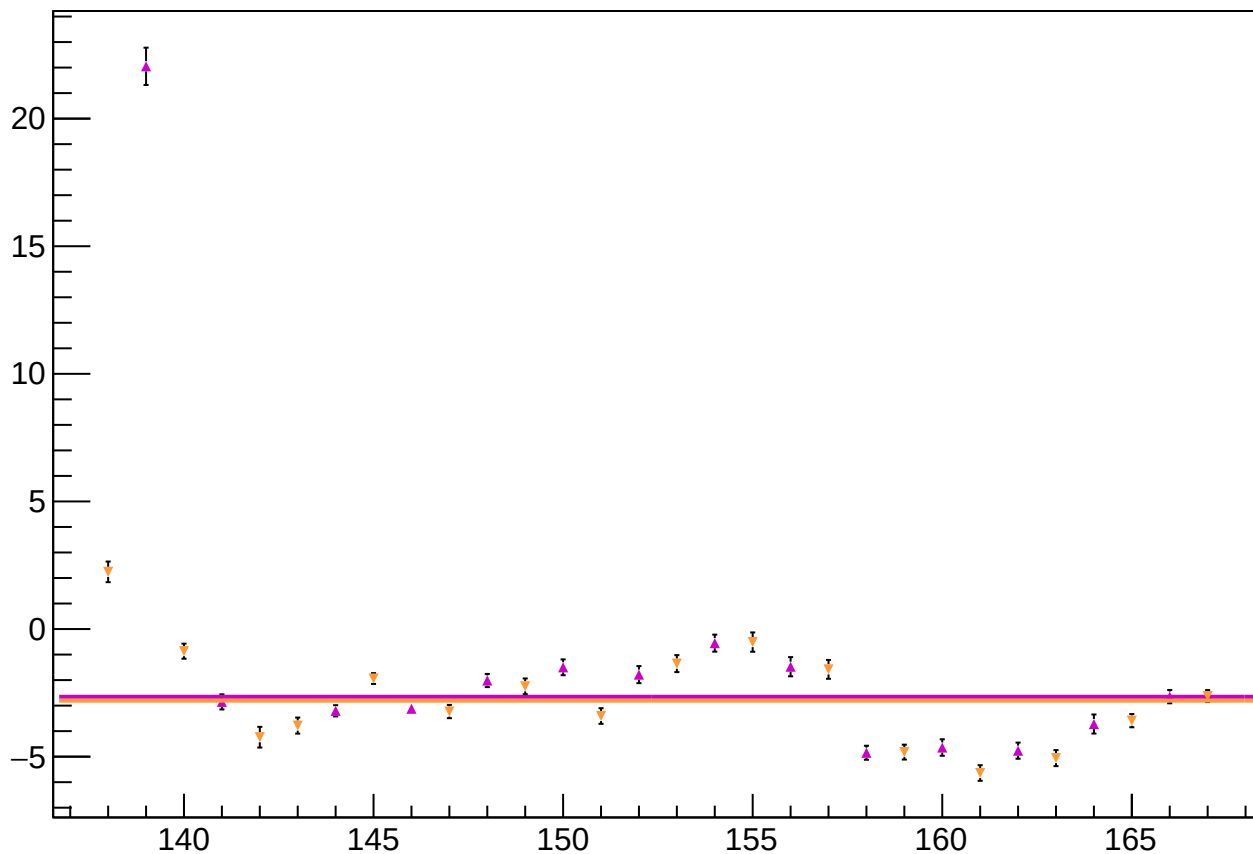
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.666 $\pm$ 0.101 χ^2 /NDF:509.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.338 $\pm$ 0.107 χ^2 /NDF:656.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.511 $\pm$ 0.073 χ^2 /NDF: 1171.6/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.805+/-0.074 χ^2/NDF : 509.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

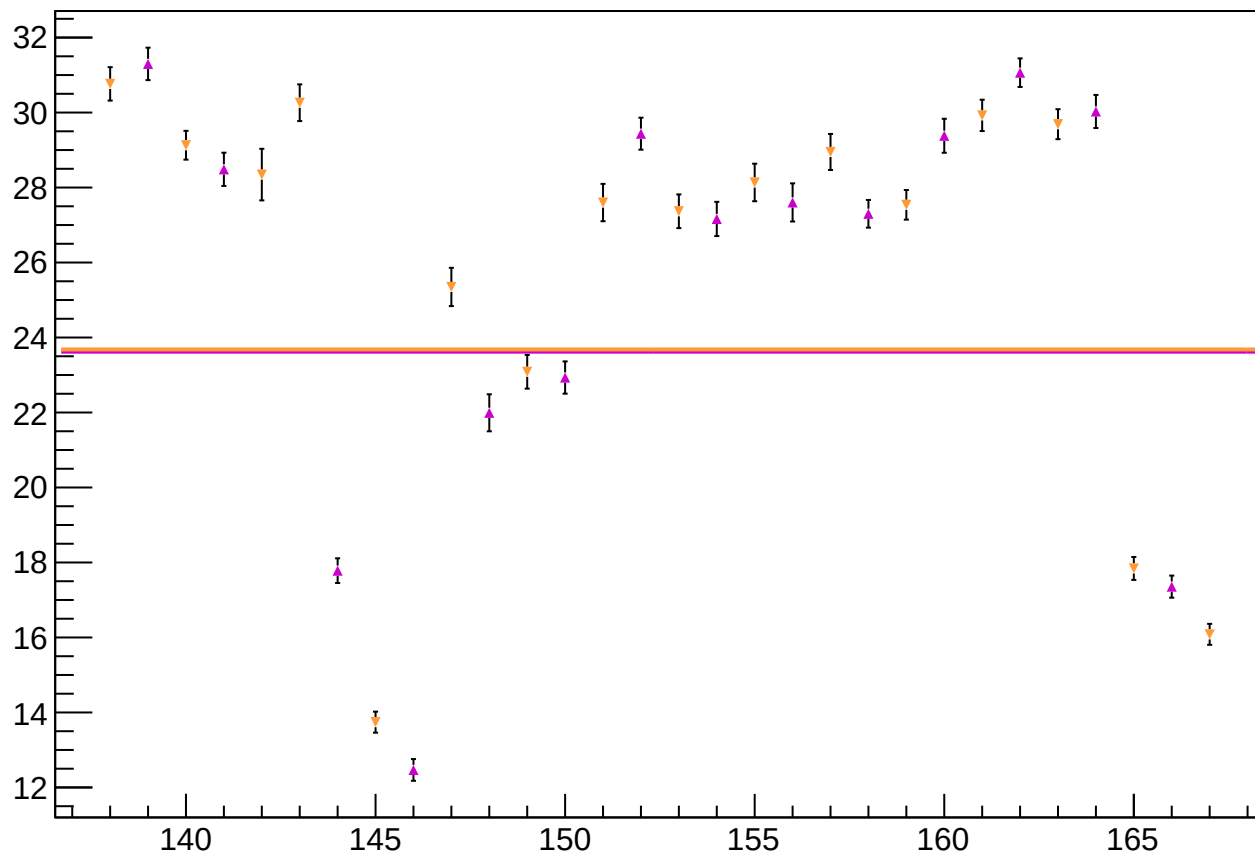
Left In: -2.654+/-0.078 χ^2/NDF : 1385.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.733+/-0.054 χ^2/NDF : 1896.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

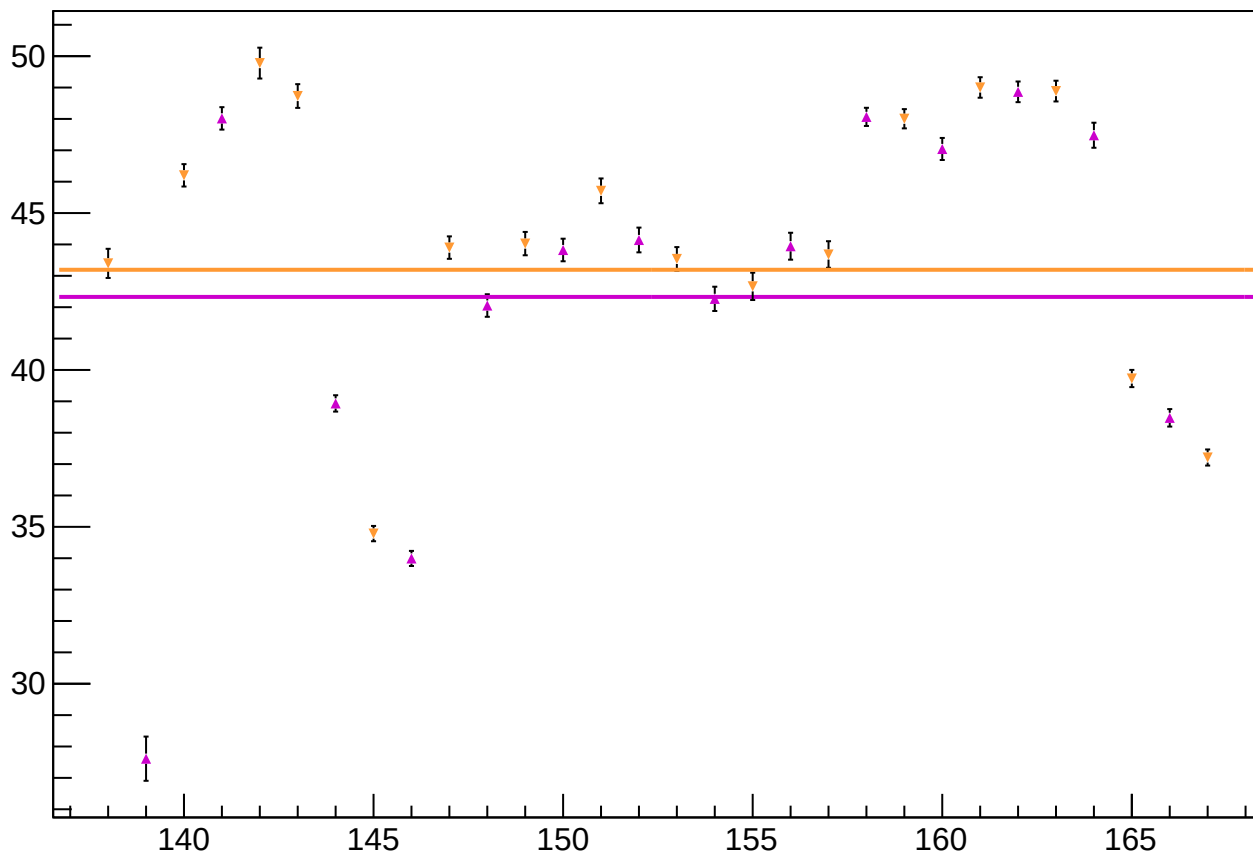
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 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

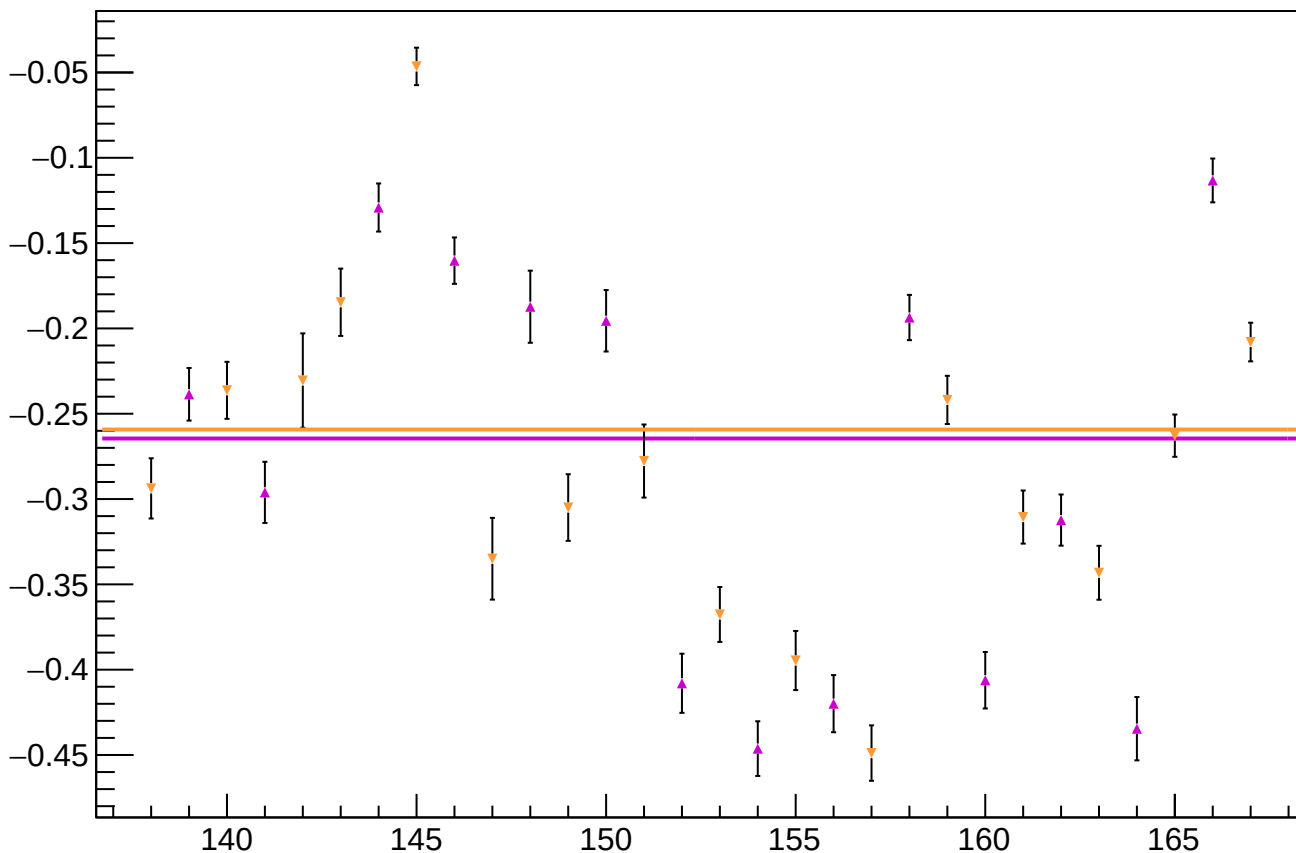
Left In: 42.328+/-0.090 χ^2/NDF : 3437.0/13

+ 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 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.259 ± 0.004 $\chi^2/\text{NDF}: 716.5/15$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

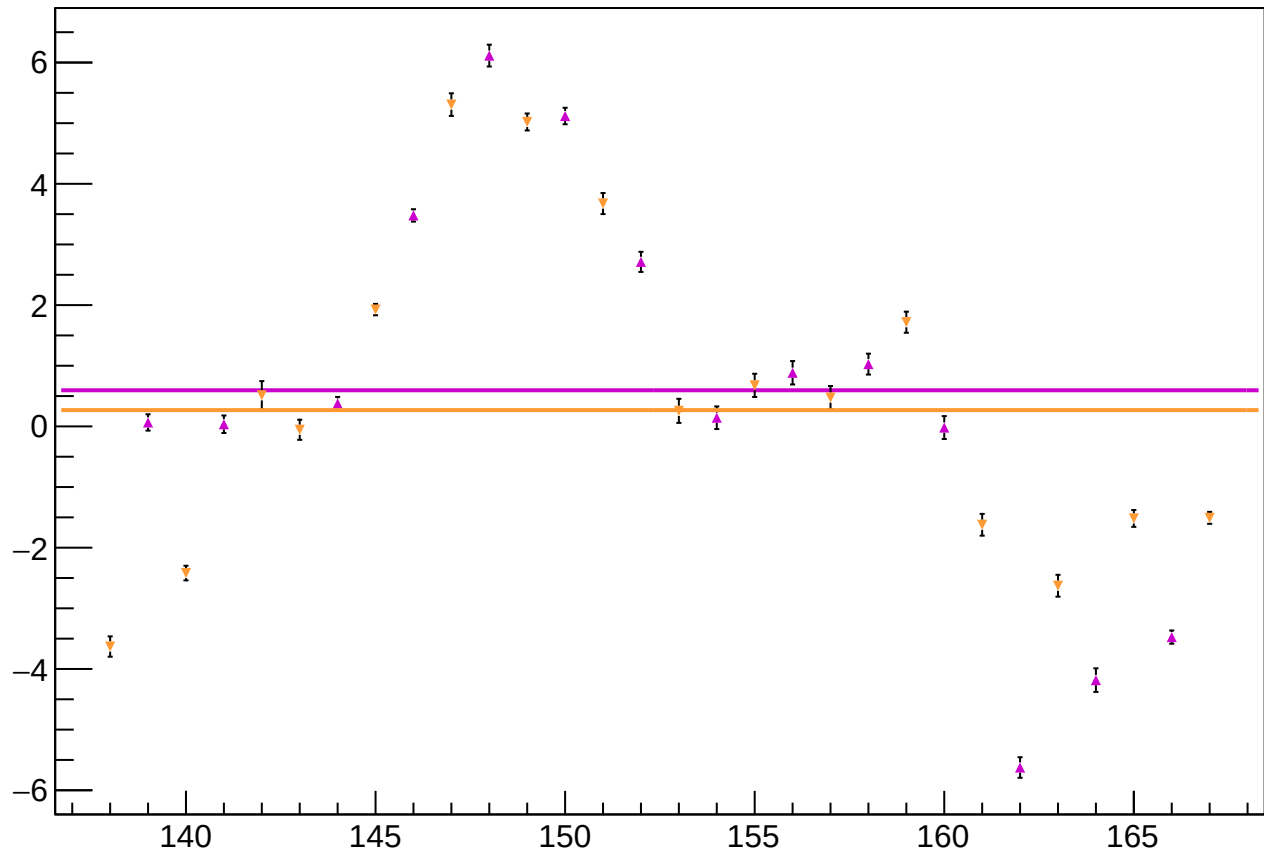
Left In: -0.265 ± 0.004 $\chi^2/\text{NDF}: 803.1/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.262 ± 0.003 $\chi^2/\text{NDF}: 1520.4/29$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

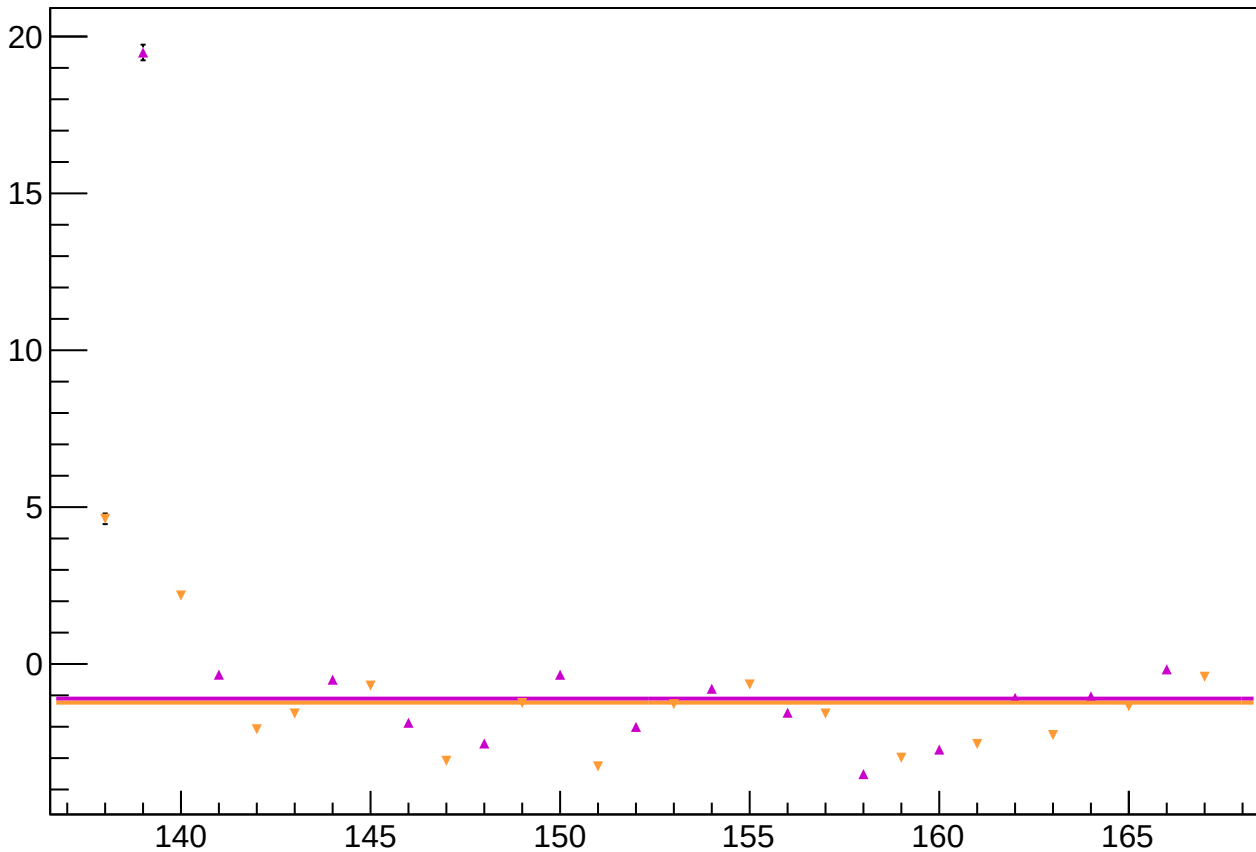
Left In: 0.596+/-0.039 χ^2/NDF : 6407.5/13

+ 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

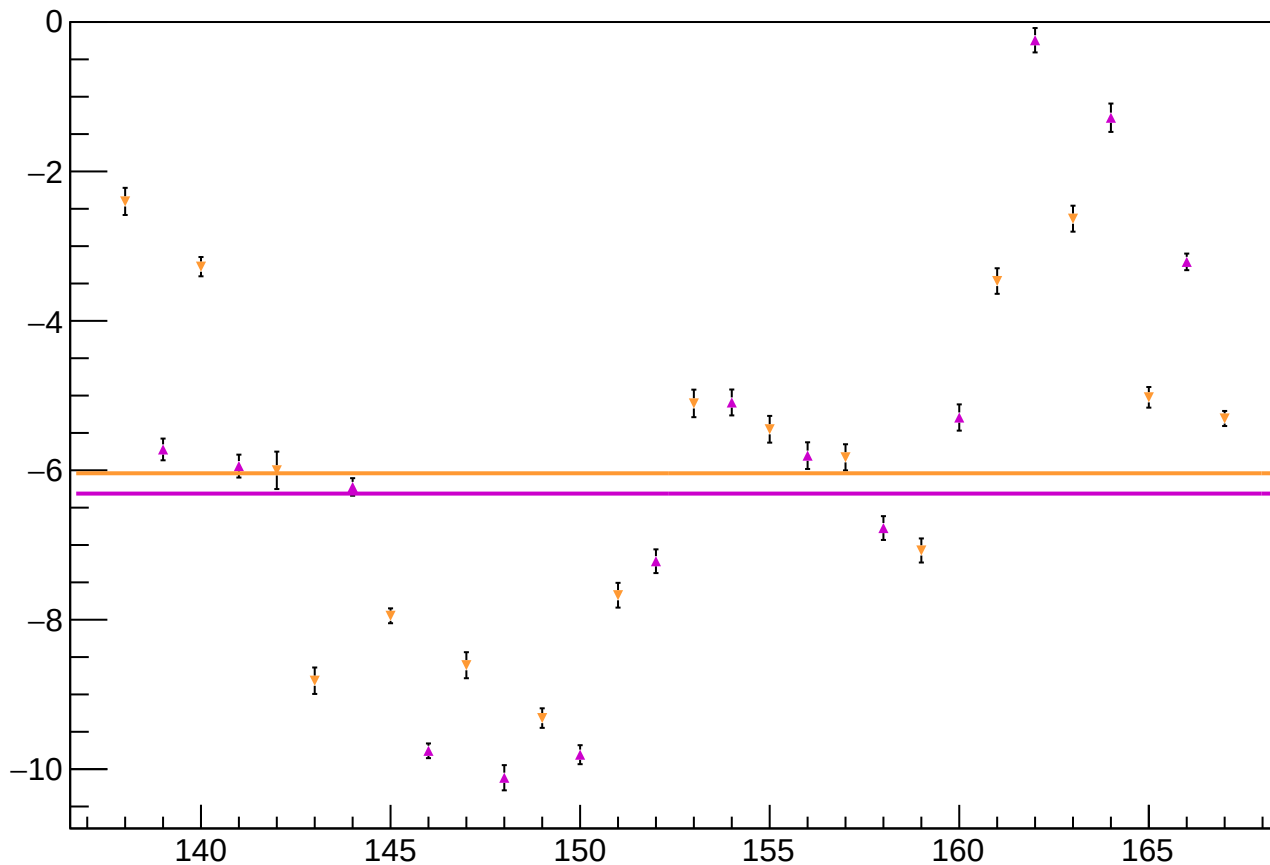
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.233 $\pm$ 0.027 χ^2/NDF : 3780.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -1.104 $\pm$ 0.028 χ^2/NDF : 8143.3/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -1.170 $\pm$ 0.020 χ^2/NDF : 11934.7/29
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

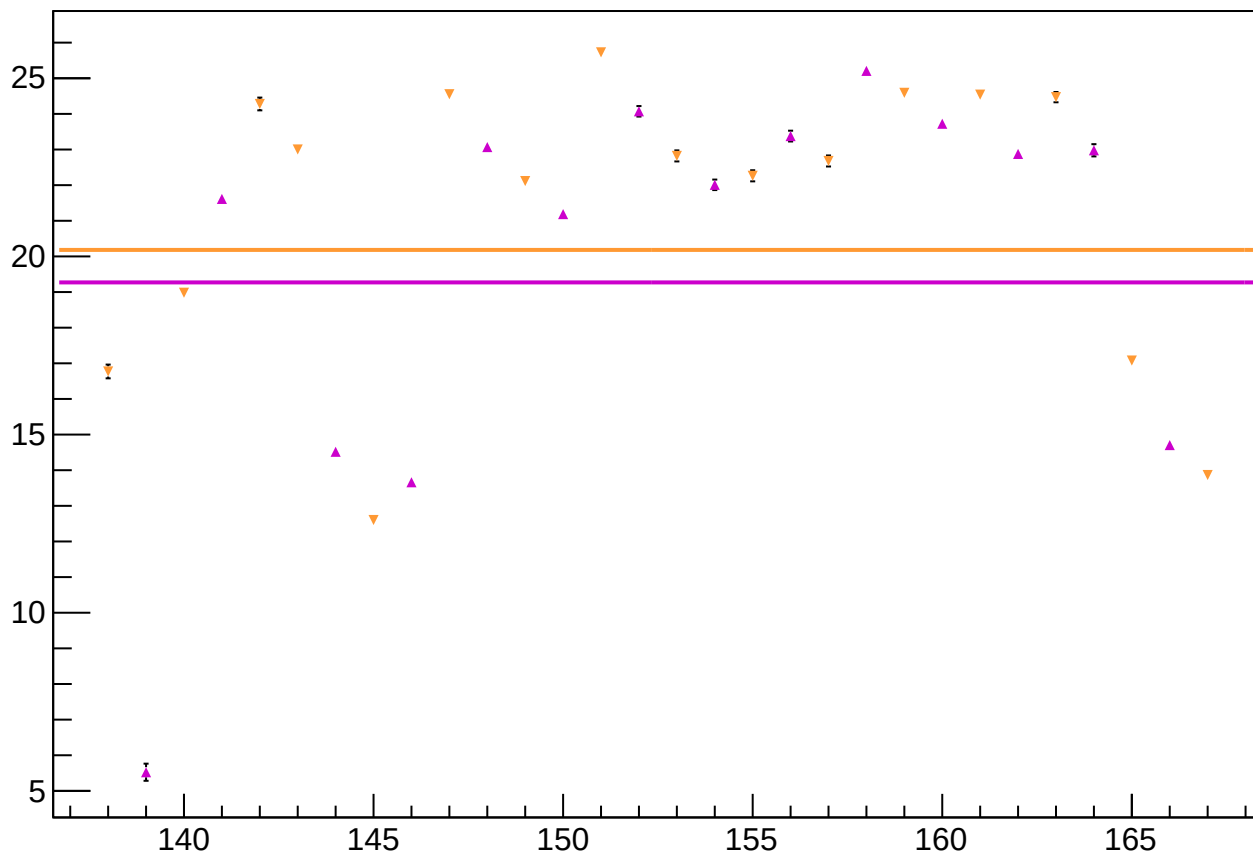
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.040+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.182 $\pm$ 0.032 χ^2 /NDF:21291.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

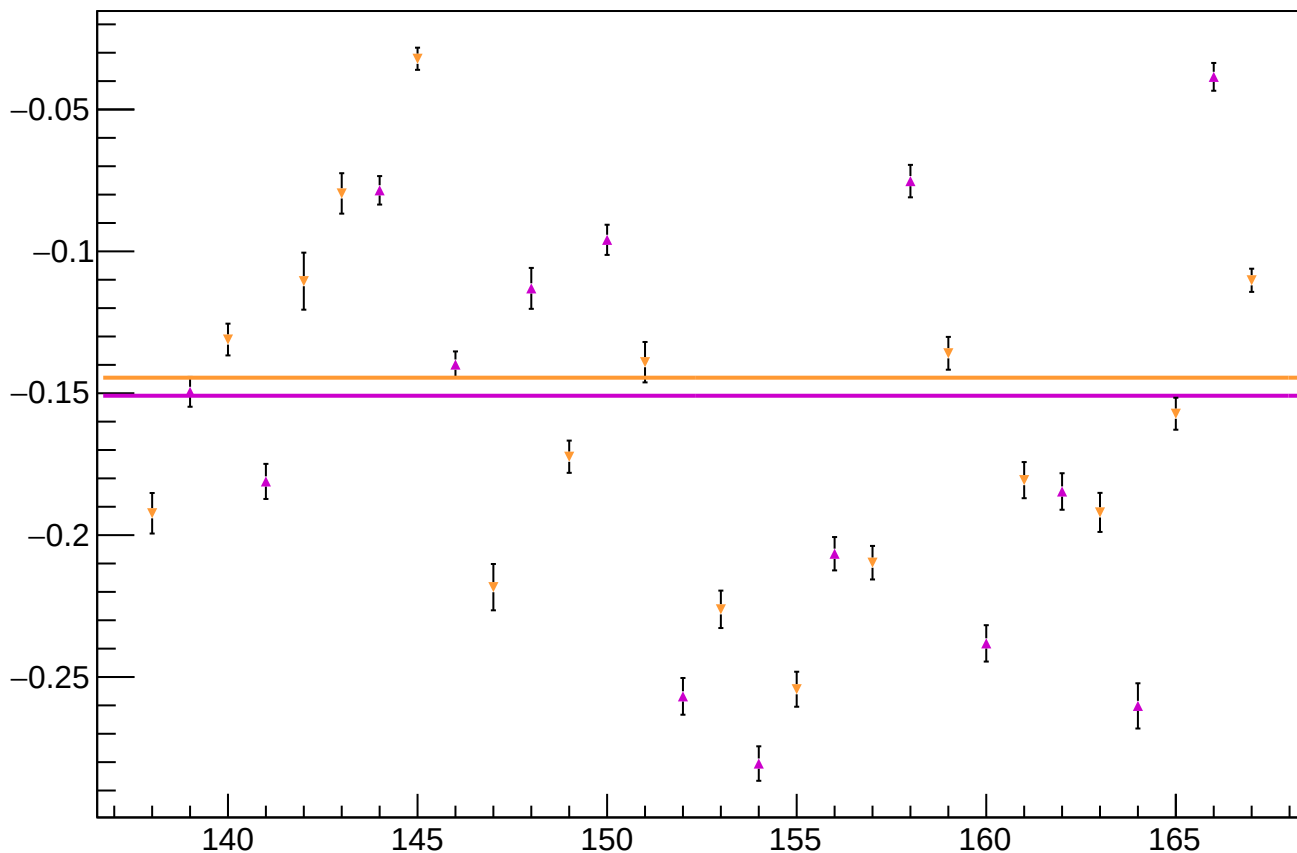
Left In: 19.270 $\pm$ 0.033 χ^2 /NDF:20607.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.742 $\pm$ 0.023 χ^2 /NDF: 42297.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

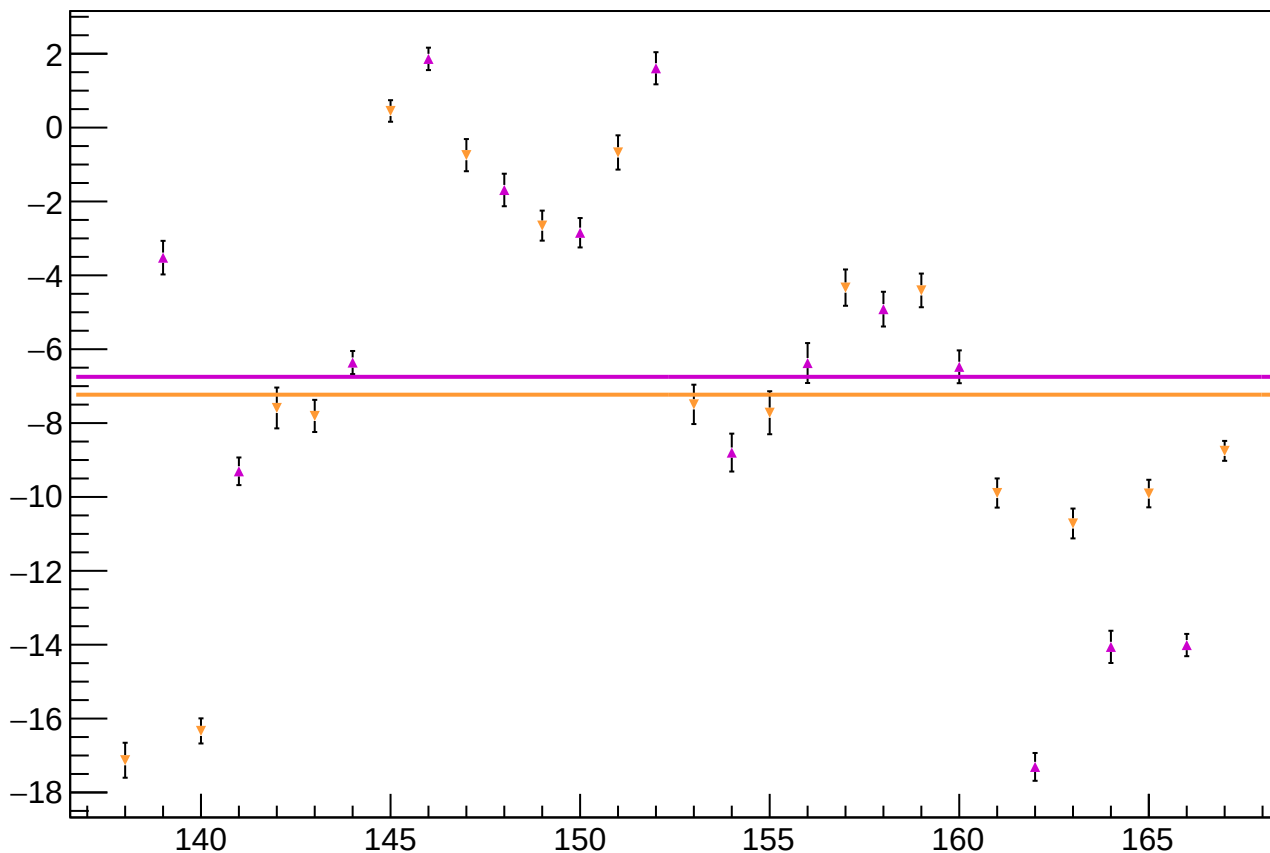
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

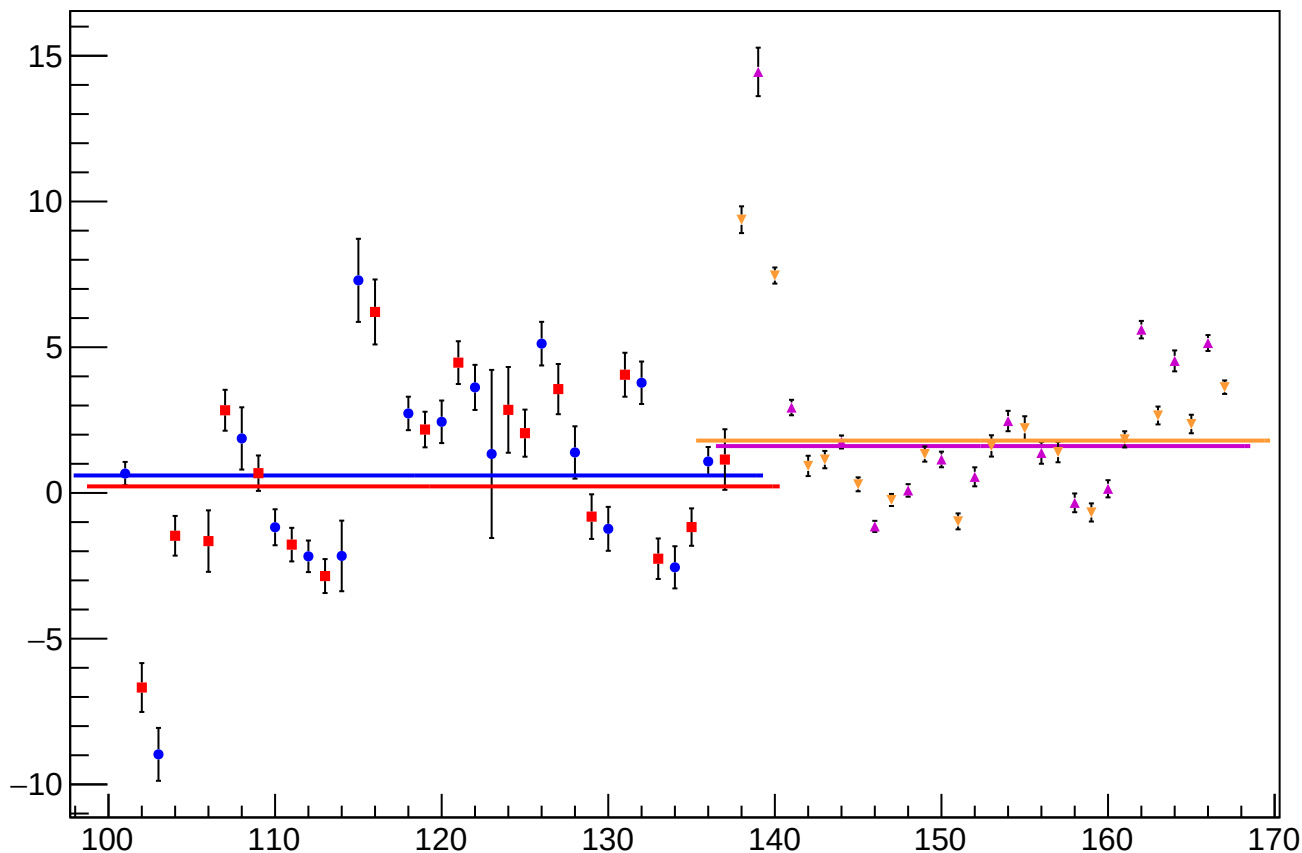
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

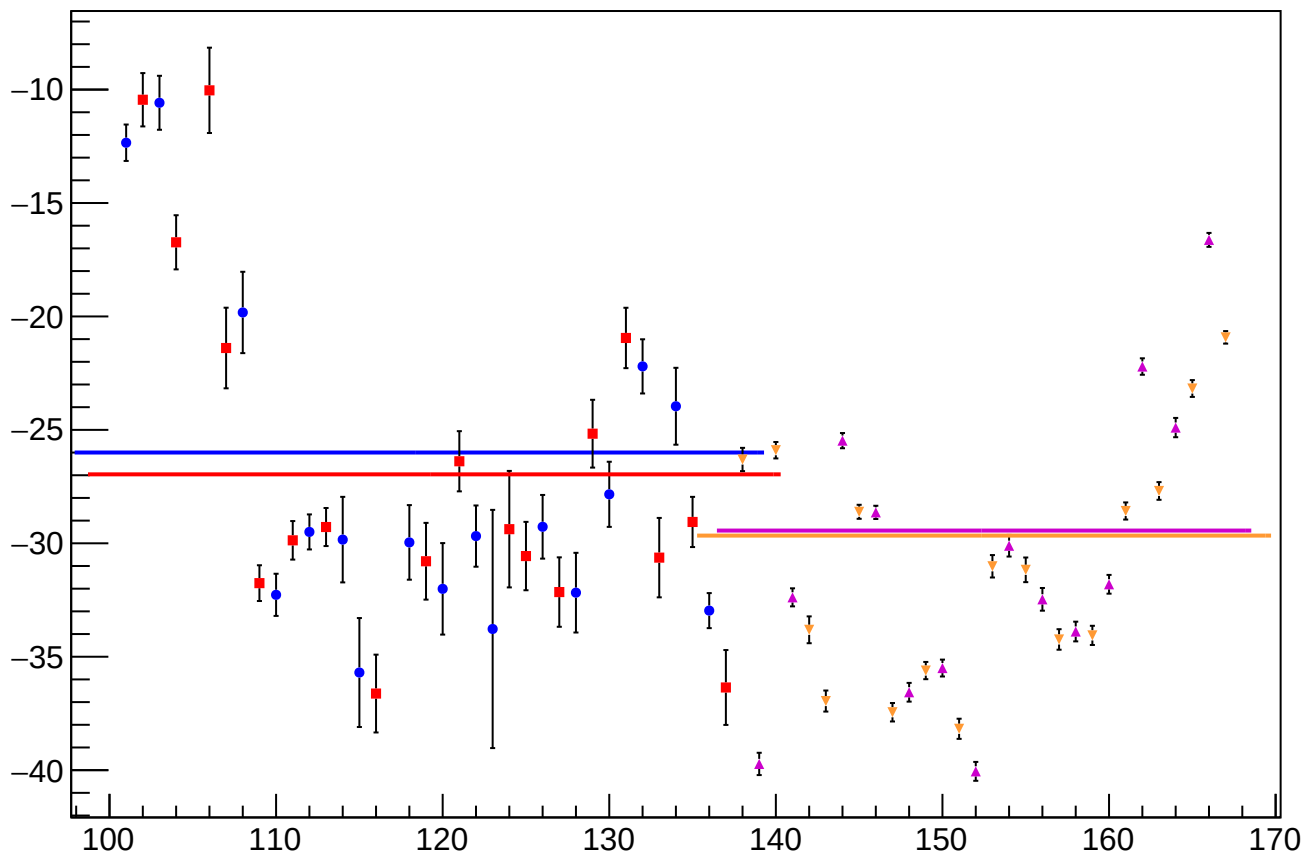
Left In: 1.608 ± 0.075 χ^2/NDF : 1014.7/13

+ sign 1.611 ± 0.067 χ^2/NDF : 1418.5/32

All: 1.505 ± 0.048 χ^2/NDF : 2764.4/64

- sign 1.392 ± 0.069 χ^2/NDF : 1340.7/31

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.660 ± 0.100 χ^2/NDF : 3005.5/15

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

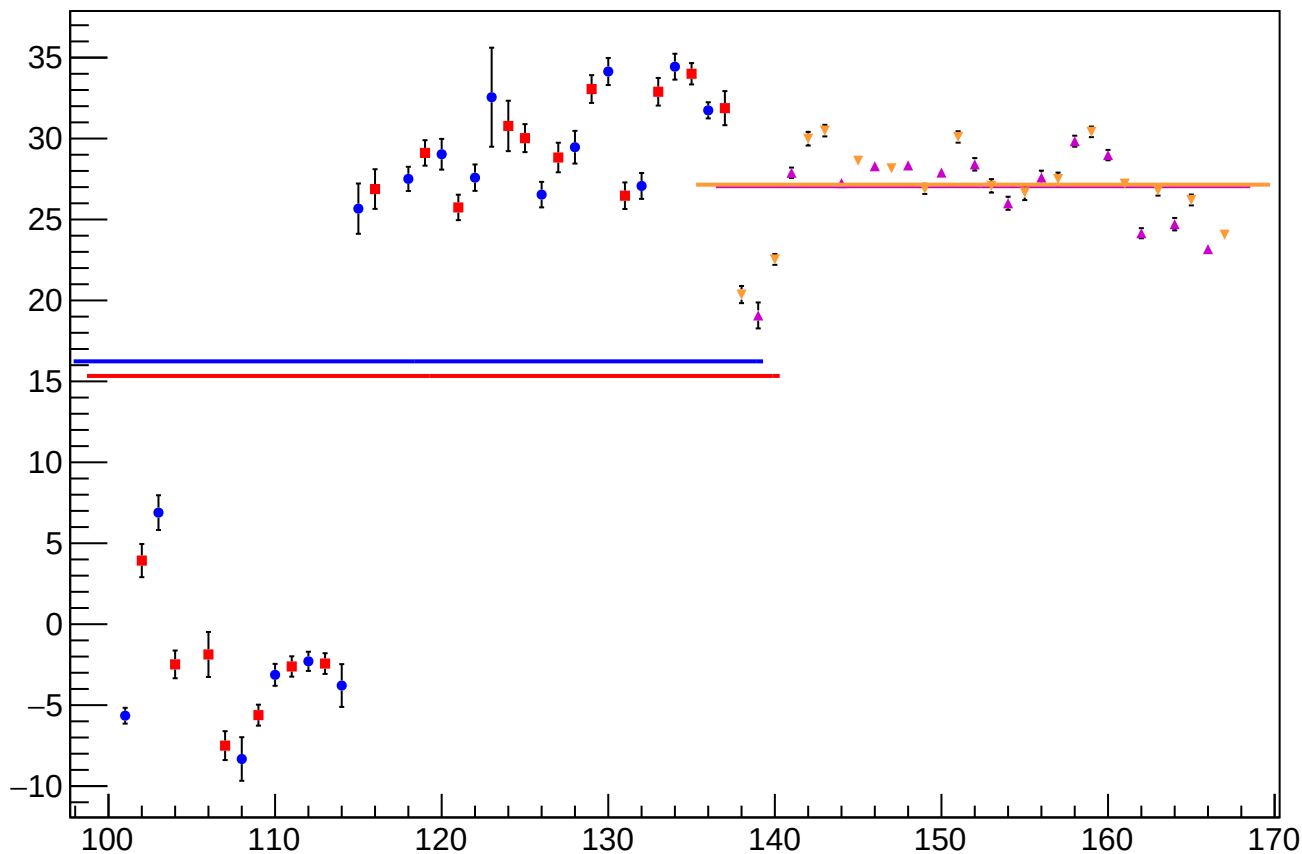
Left In: -29.438 ± 0.104 χ^2/NDF : 4281.4/13

+ sign -29.292 ± 0.095 χ^2/NDF : 3832.0/32

All: -29.234 ± 0.068 χ^2/NDF : 8711.2/64

- sign -29.172 ± 0.098 χ^2/NDF : 4878.4/31

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.151 $\pm$ 0.084 χ^2 /NDF: 858.1/15

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

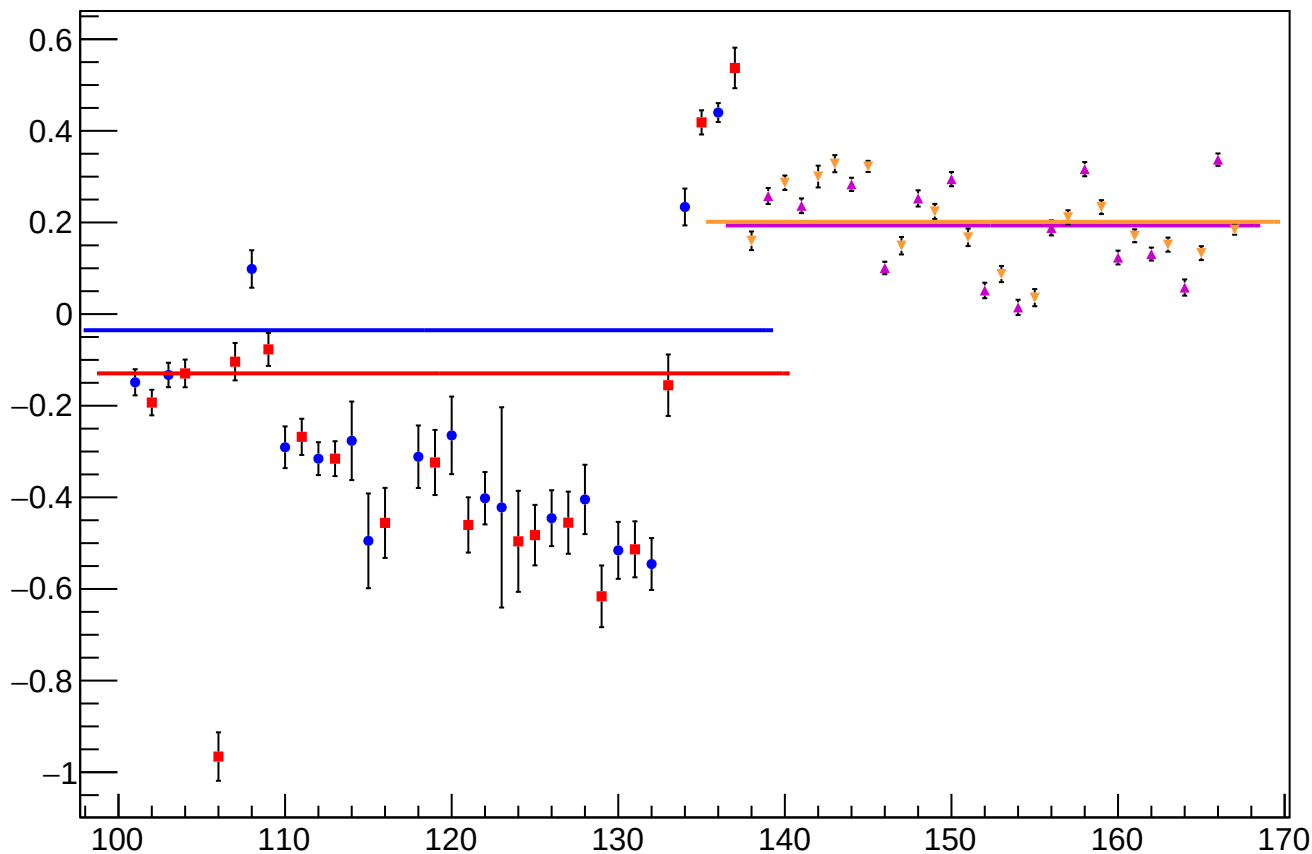
Left In: 27.058 $\pm$ 0.088 χ^2 /NDF: 583.1/13

+ sign 25.380 $\pm$ 0.077 χ^2 /NDF: 11162.2/32

All: 25.256 $\pm$ 0.056 χ^2 /NDF: 21962.0/64

- sign 25.122 $\pm$ 0.080 χ^2 /NDF: 10794.5/31

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.201 ± 0.004 $\chi^2/\text{NDF}: 370.6/15$

Right Out: -0.129 ± 0.010 $\chi^2/\text{NDF}: 1161.5/17$

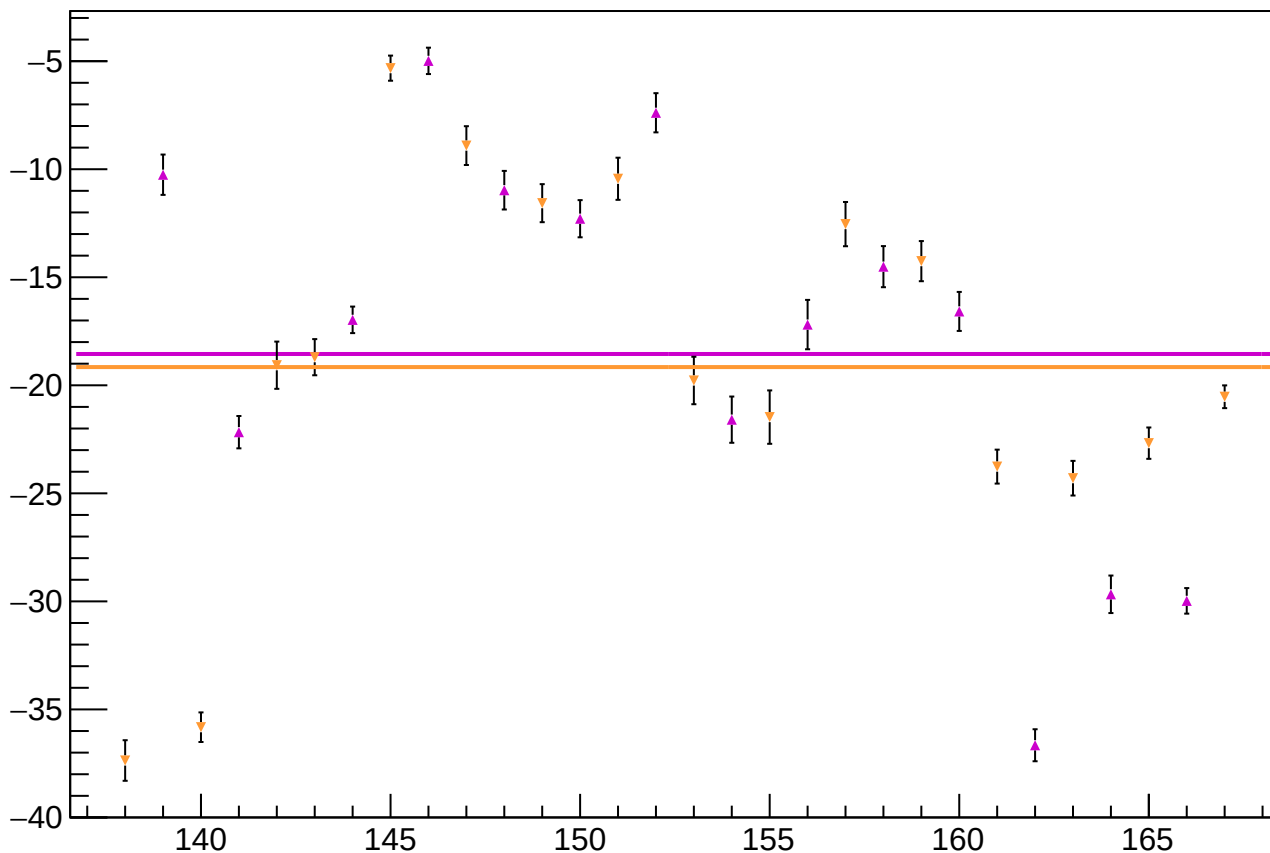
Left In: 0.194 ± 0.004 $\chi^2/\text{NDF}: 617.0/13$

+ sign 0.171 ± 0.004 $\chi^2/\text{NDF}: 1842.0/32$

All: 0.160 ± 0.003 $\chi^2/\text{NDF}: 4469.5/64$

- sign 0.149 ± 0.004 $\chi^2/\text{NDF}: 2610.3/31$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.157+/-0.203 χ^2/NDF :1998.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

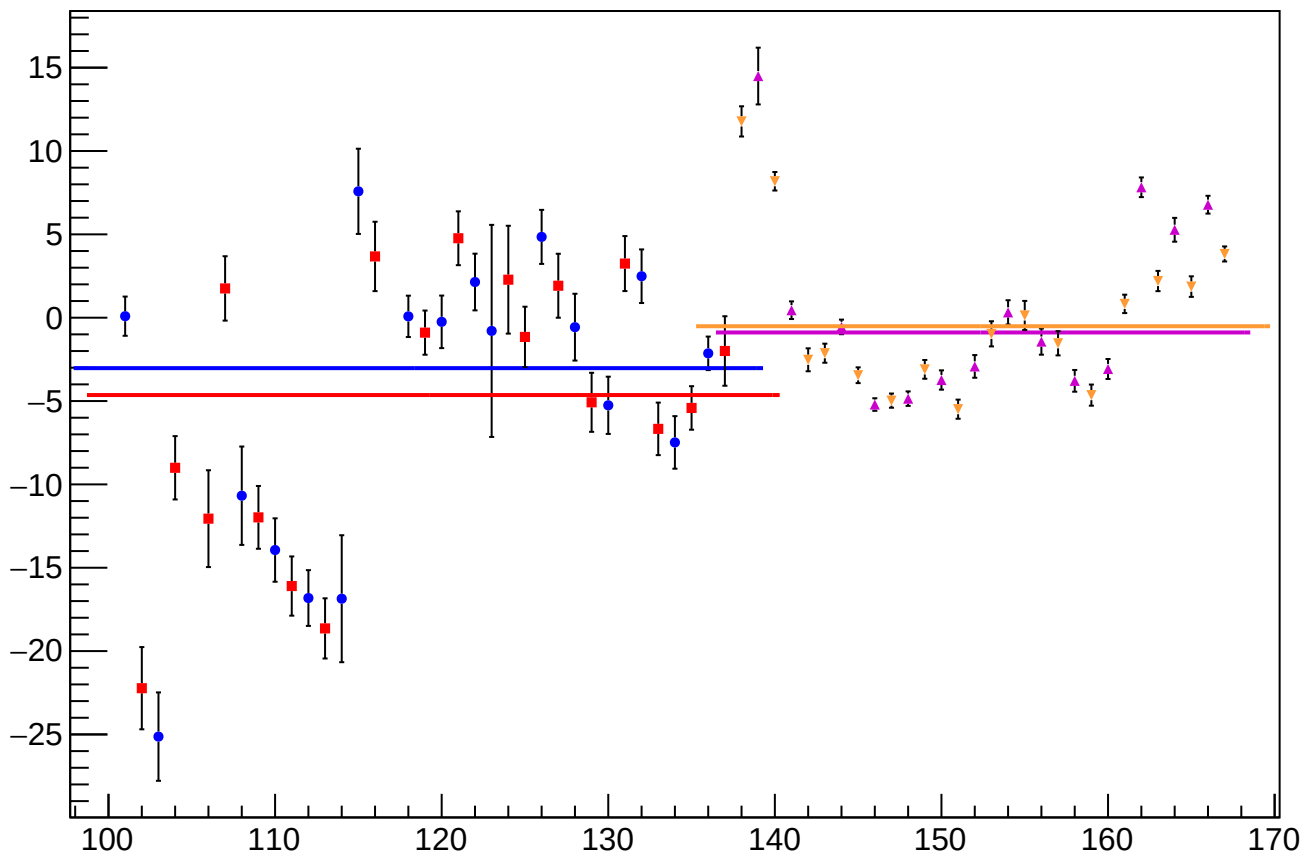
Left In: -18.551+/-0.213 χ^2/NDF :2046.8/13

+ 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: -4.640 ± 0.427 χ^2/NDF : 294.9/17

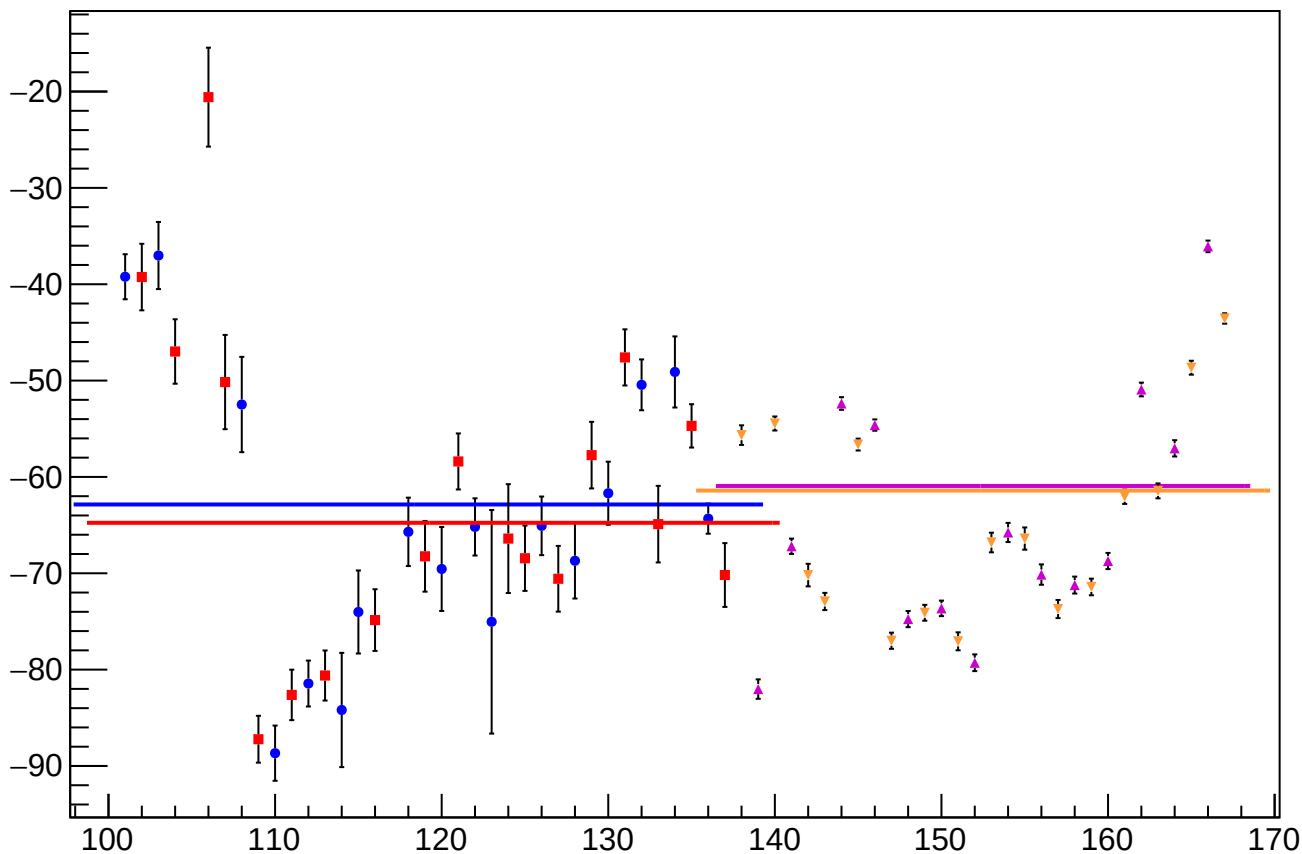
Left In: -0.886 ± 0.152 χ^2/NDF : 871.0/13

+ sign -0.798 ± 0.138 χ^2/NDF : 1182.9/32

All: -1.043 ± 0.099 χ^2/NDF : 2424.1/64

- sign -1.307 ± 0.143 χ^2/NDF : 1234.7/31

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -61.415 $\pm$ 0.202 χ^2 /NDF:3033.1/15

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

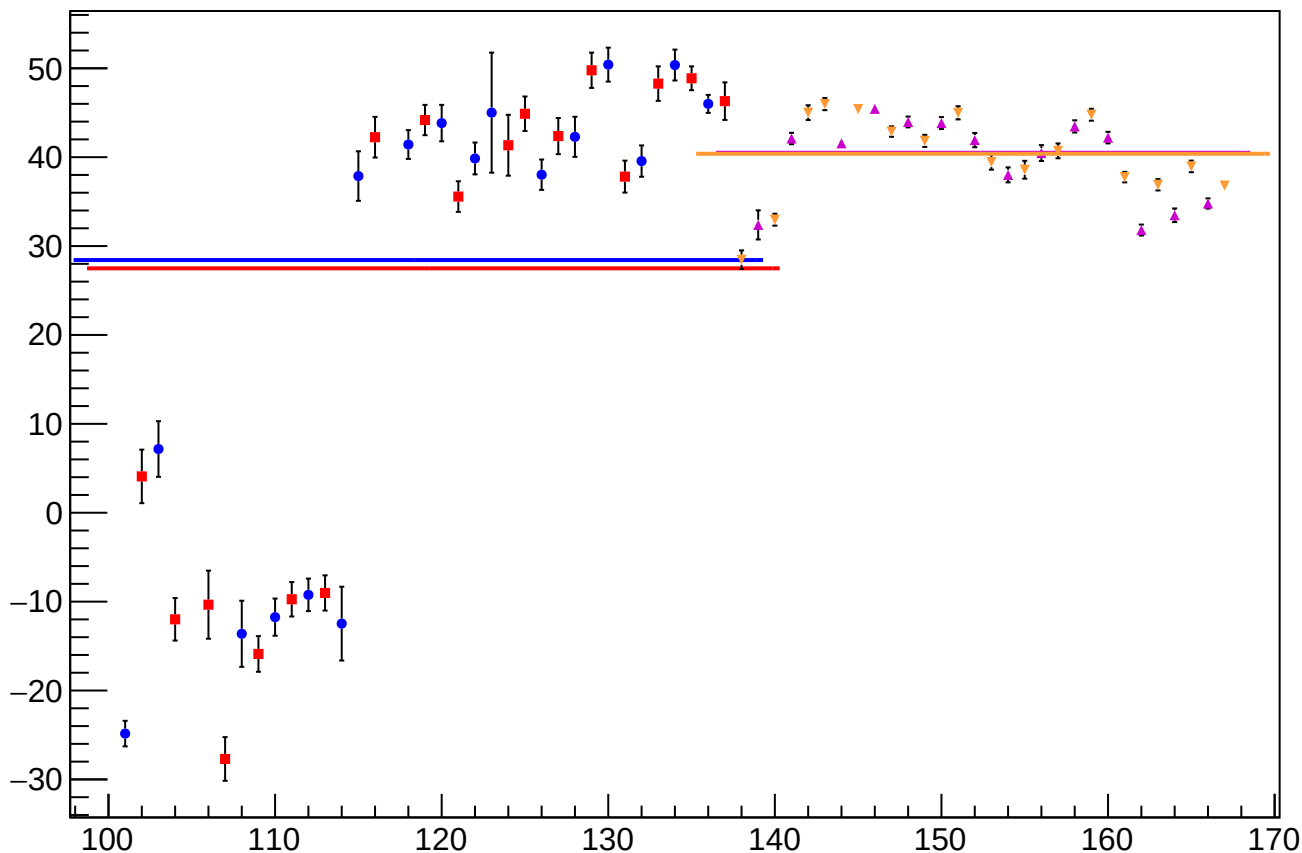
Left In: -60.937 $\pm$ 0.209 χ^2 /NDF:3998.0/13

+ sign -61.515 $\pm$ 0.195 χ^2 /NDF: 3404.4/32

All: -61.369 $\pm$ 0.140 χ^2 /NDF: 7843.5/64

- sign -61.212 $\pm$ 0.202 χ^2 /NDF: 4438.0/31

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 $\chi^2/\text{NDF}: 3322.4/16$

Left Out: 40.382 ± 0.170 $\chi^2/\text{NDF}: 649.1/15$

Right Out: 27.493 ± 0.479 $\chi^2/\text{NDF}: 3027.8/17$

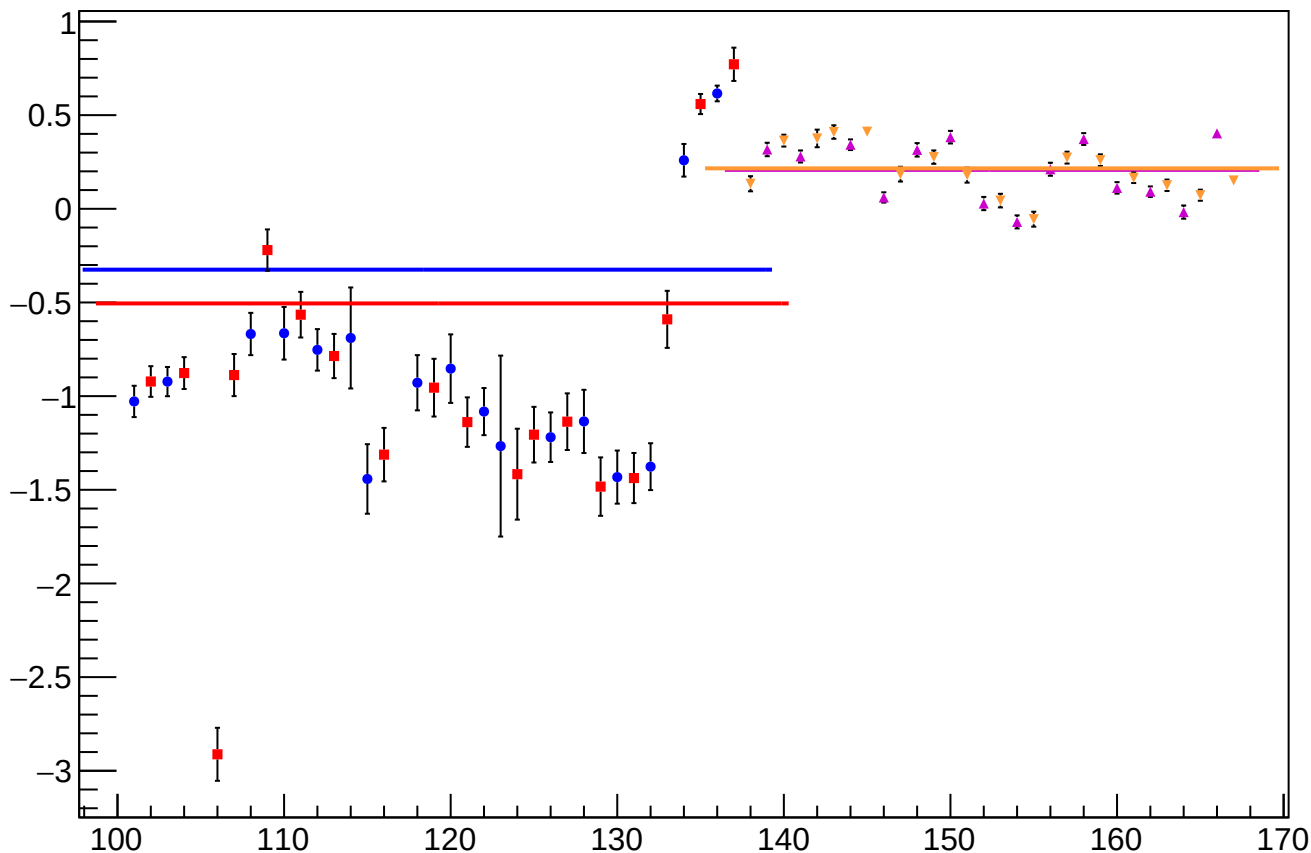
Left In: 40.494 ± 0.177 $\chi^2/\text{NDF}: 621.4/13$

+ sign 38.937 ± 0.159 $\chi^2/\text{NDF}: 4571.2/32$

All: 38.935 ± 0.115 $\chi^2/\text{NDF}: 8869.3/64$

- sign 38.933 ± 0.166 $\chi^2/\text{NDF}: 4298.1/31$

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.216 ± 0.008 χ^2/NDF : 254.2/15

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

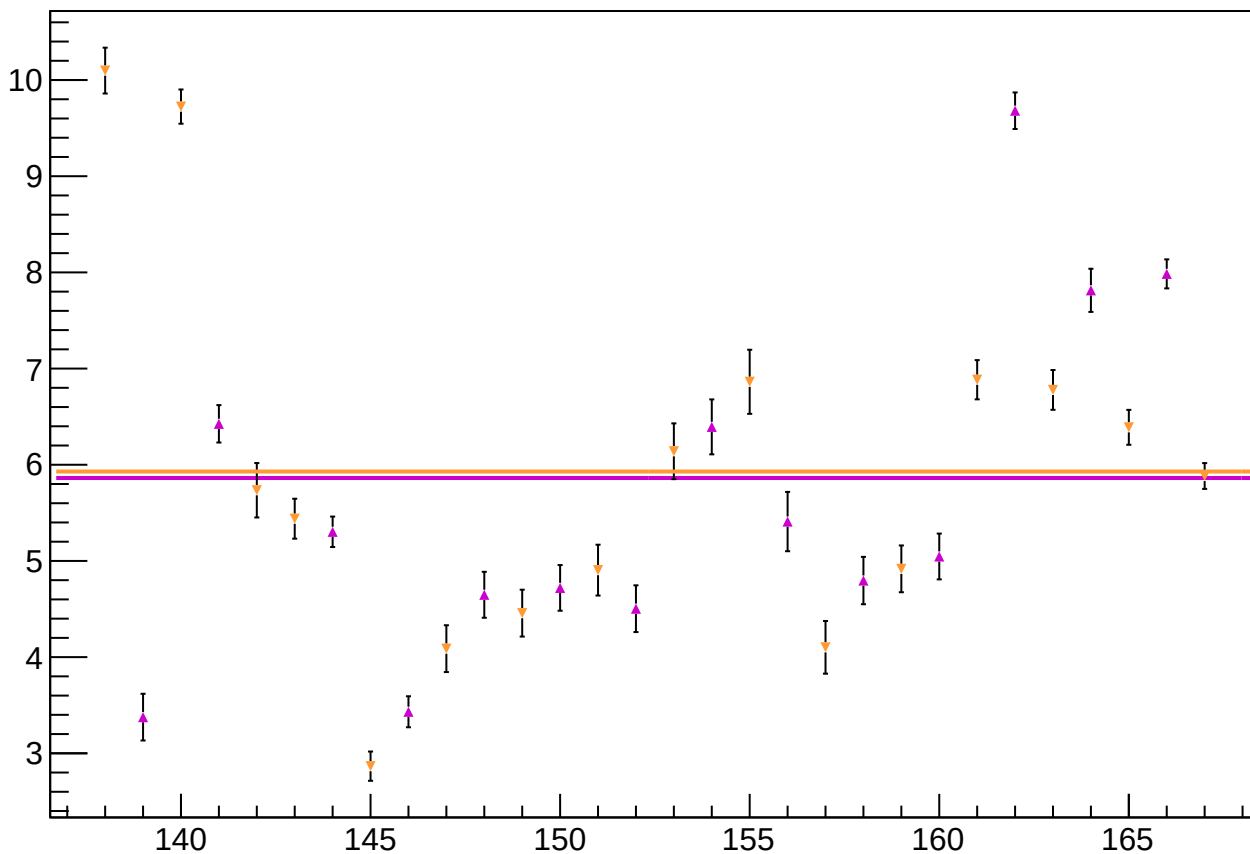
Left In: 0.208 ± 0.008 χ^2/NDF : 339.3/13

+ sign 0.165 ± 0.008 χ^2/NDF : 1692.8/32

All: 0.153 ± 0.006 χ^2/NDF : 3892.7/64

- sign 0.139 ± 0.008 χ^2/NDF : 2194.2/31

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.930+/-0.053 χ^2/NDF :1395.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

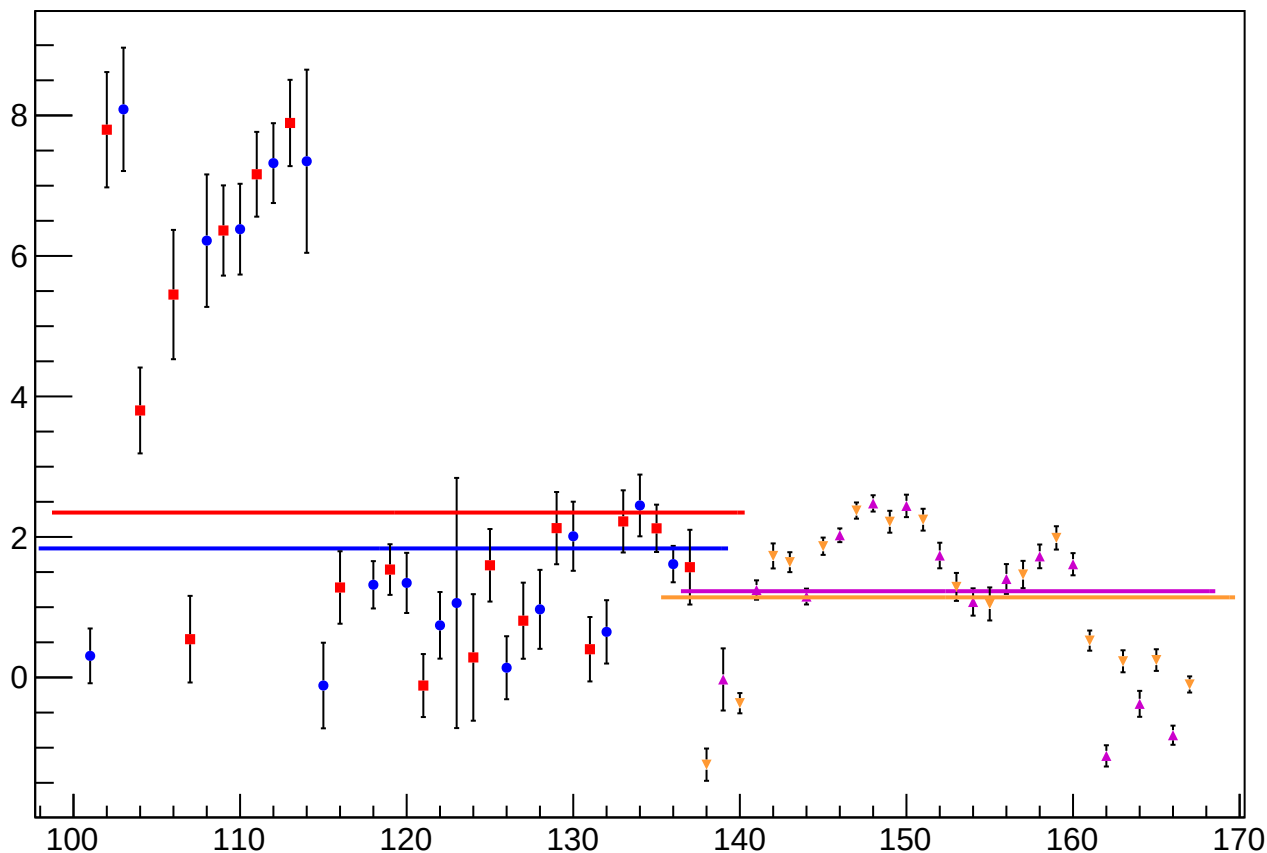
Left In: 5.862+/-0.056 χ^2/NDF :1147.5/13

+ 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: 2.347 ± 0.123 χ^2/NDF : 329.8/17

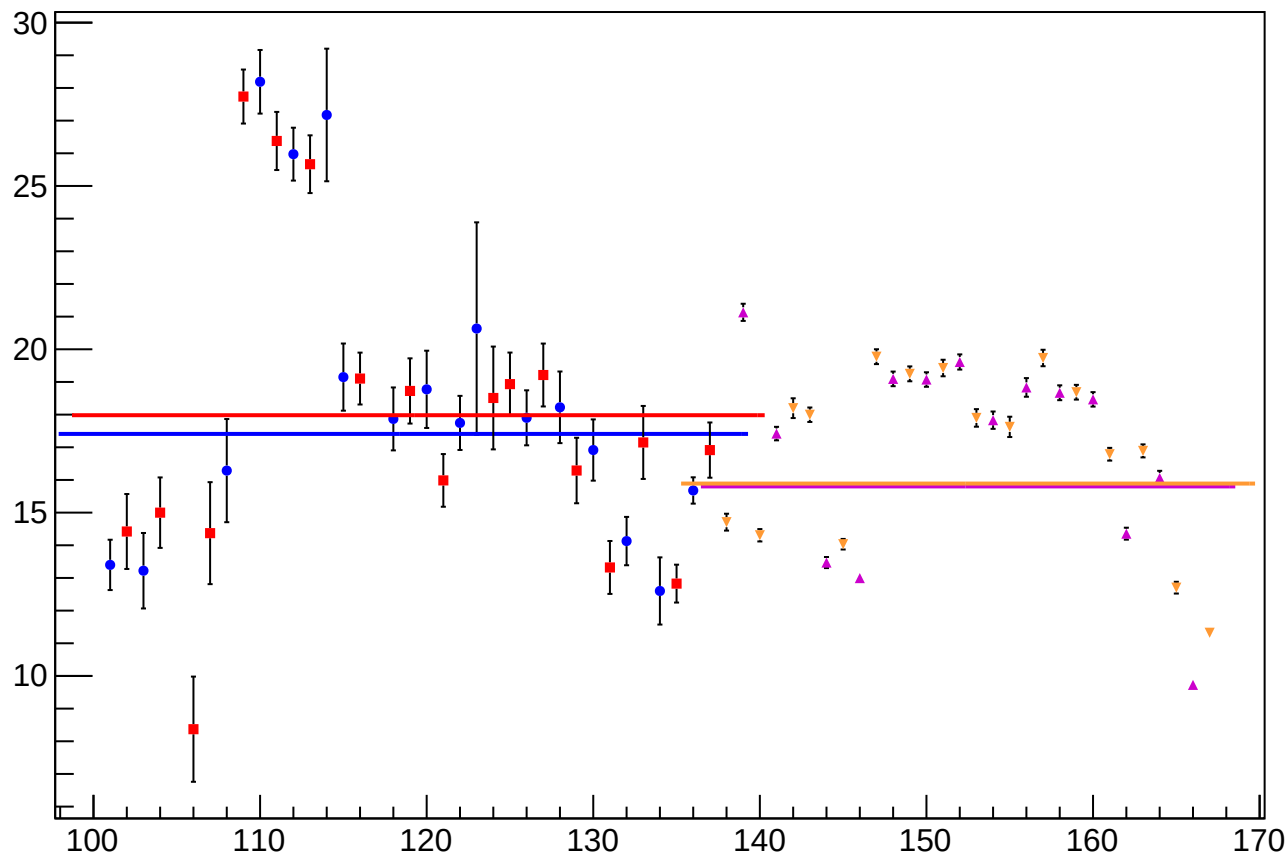
Left In: 1.228 ± 0.040 χ^2/NDF : 813.7/13

+ sign 1.208 ± 0.036 χ^2/NDF : 1046.5/32

All: 1.268 ± 0.026 χ^2/NDF : 2271.3/64

- sign 1.334 ± 0.038 χ^2/NDF : 1219.0/31

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 $\chi^2/\text{NDF}: 365.1/16$

Left Out: 15.889 ± 0.053 $\chi^2/\text{NDF}: 3015.3/15$

Right Out: 17.982 ± 0.219 $\chi^2/\text{NDF}: 490.7/17$

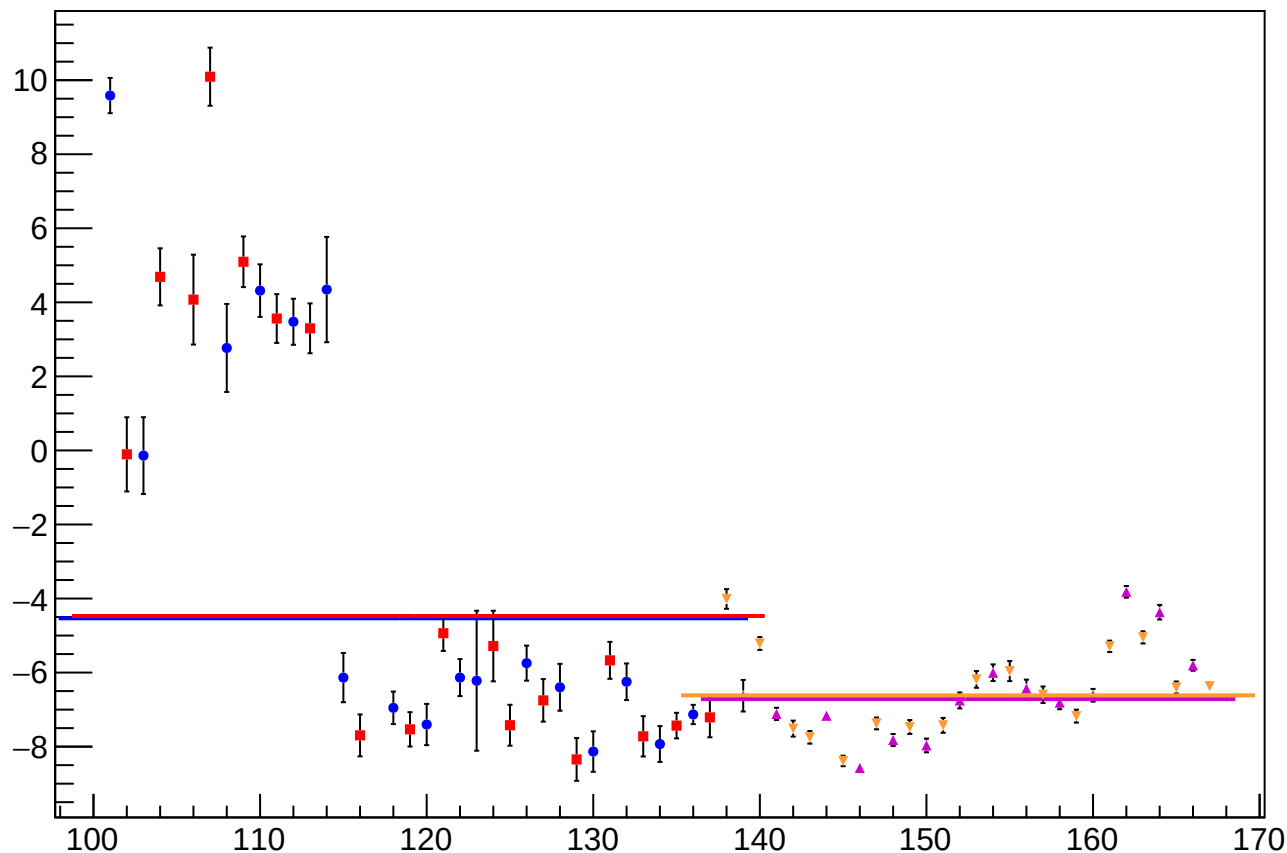
Left In: 15.802 ± 0.055 $\chi^2/\text{NDF}: 3794.9/13$

+ sign 15.977 ± 0.051 $\chi^2/\text{NDF}: 3428.8/32$

All: 15.955 ± 0.037 $\chi^2/\text{NDF}: 7807.8/64$

- sign 15.930 ± 0.053 $\chi^2/\text{NDF}: 4378.6/31$

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.616 ± 0.044 χ^2/NDF : 627.4/15

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

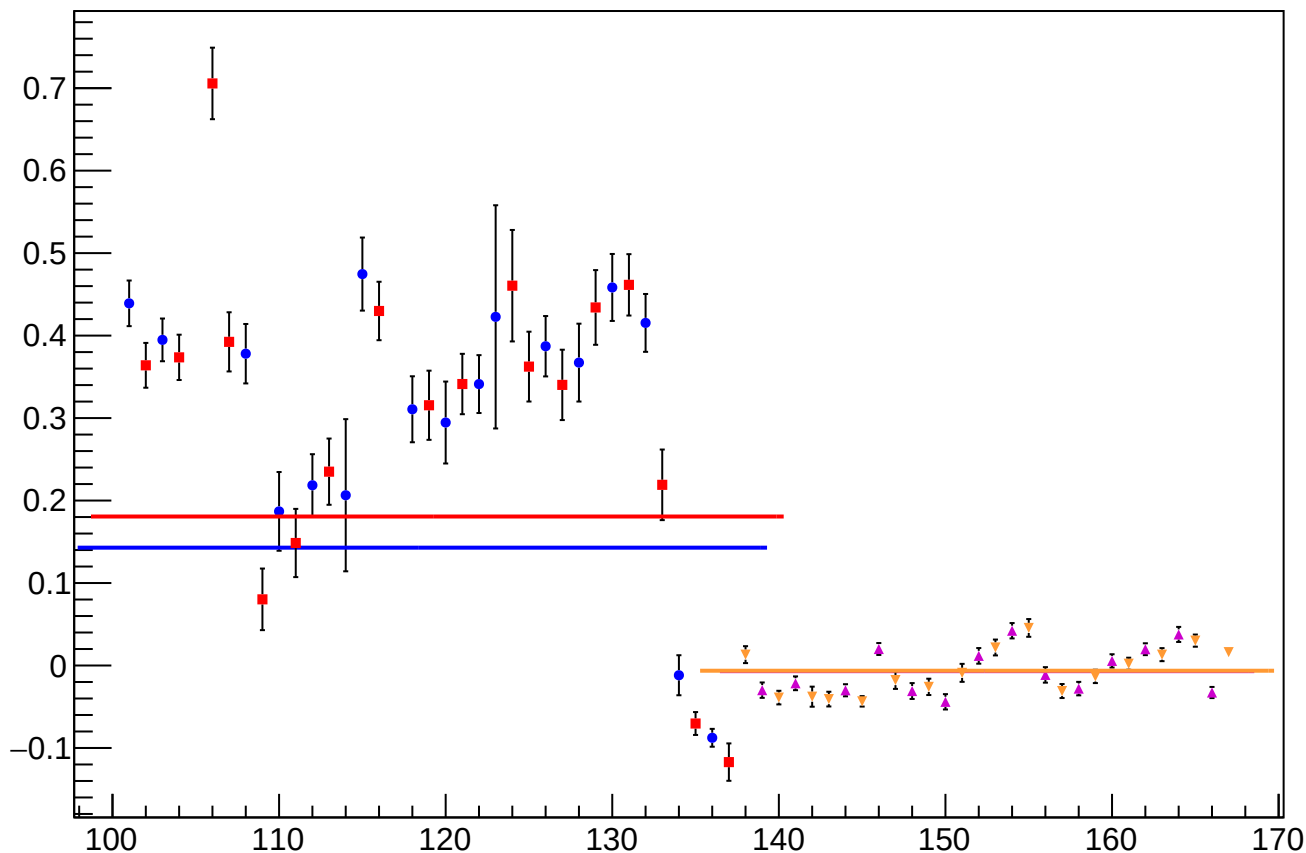
Left In: -6.716 ± 0.046 χ^2/NDF : 863.1/13

+ sign -6.398 ± 0.042 χ^2/NDF : 2446.8/32

All: -6.440 ± 0.030 χ^2/NDF : 4892.4/64

- sign -6.485 ± 0.044 χ^2/NDF : 2443.5/31

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Left Out: -0.006+/-0.002 χ^2/NDF : 169.3/15

Right Out: 0.181+/-0.007 χ^2/NDF : 1003.7/17

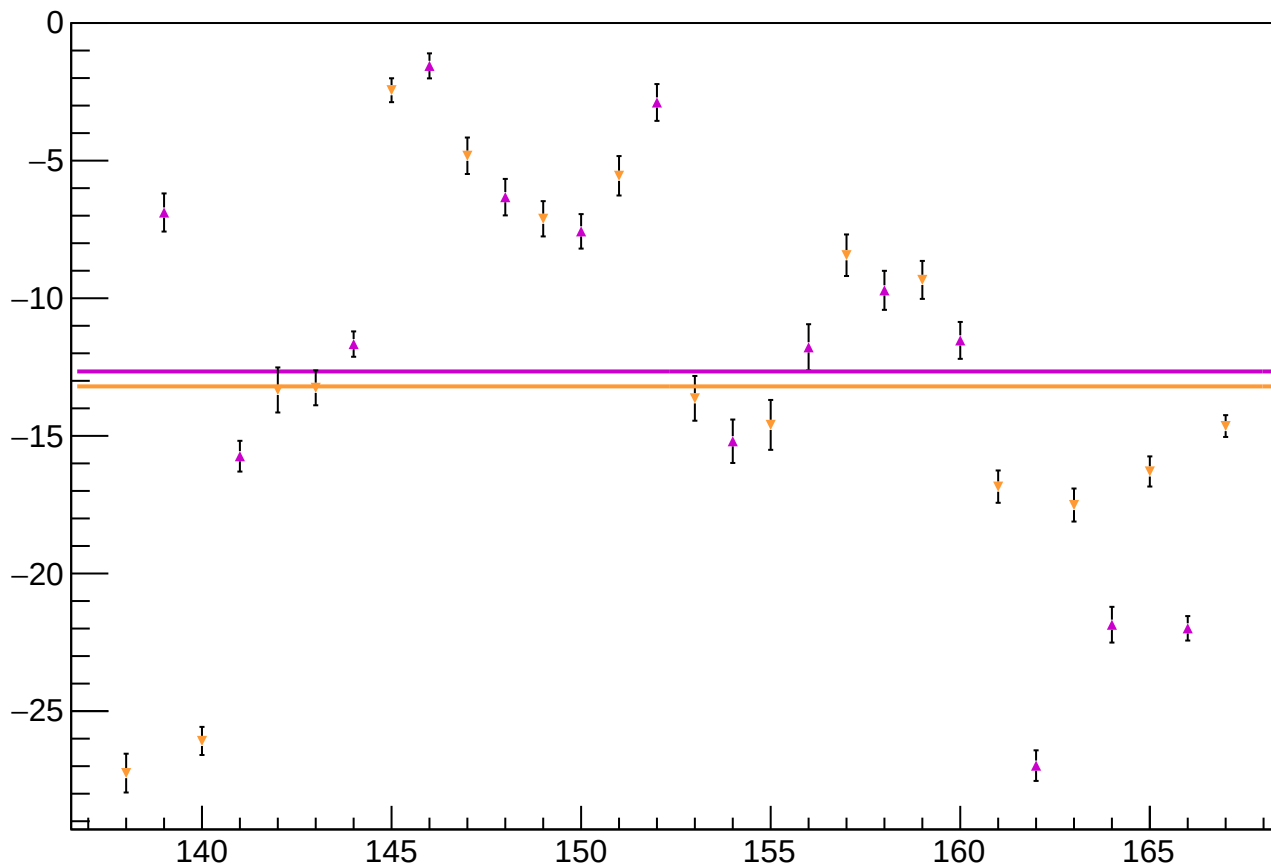
Left In: -0.007+/-0.002 χ^2/NDF : 148.2/13

+ sign 0.006+/-0.002 χ^2/NDF : 1639.5/32

All: 0.007+/-0.001 χ^2/NDF : 3381.1/64

- sign 0.009+/-0.002 χ^2/NDF : 1740.7/31

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

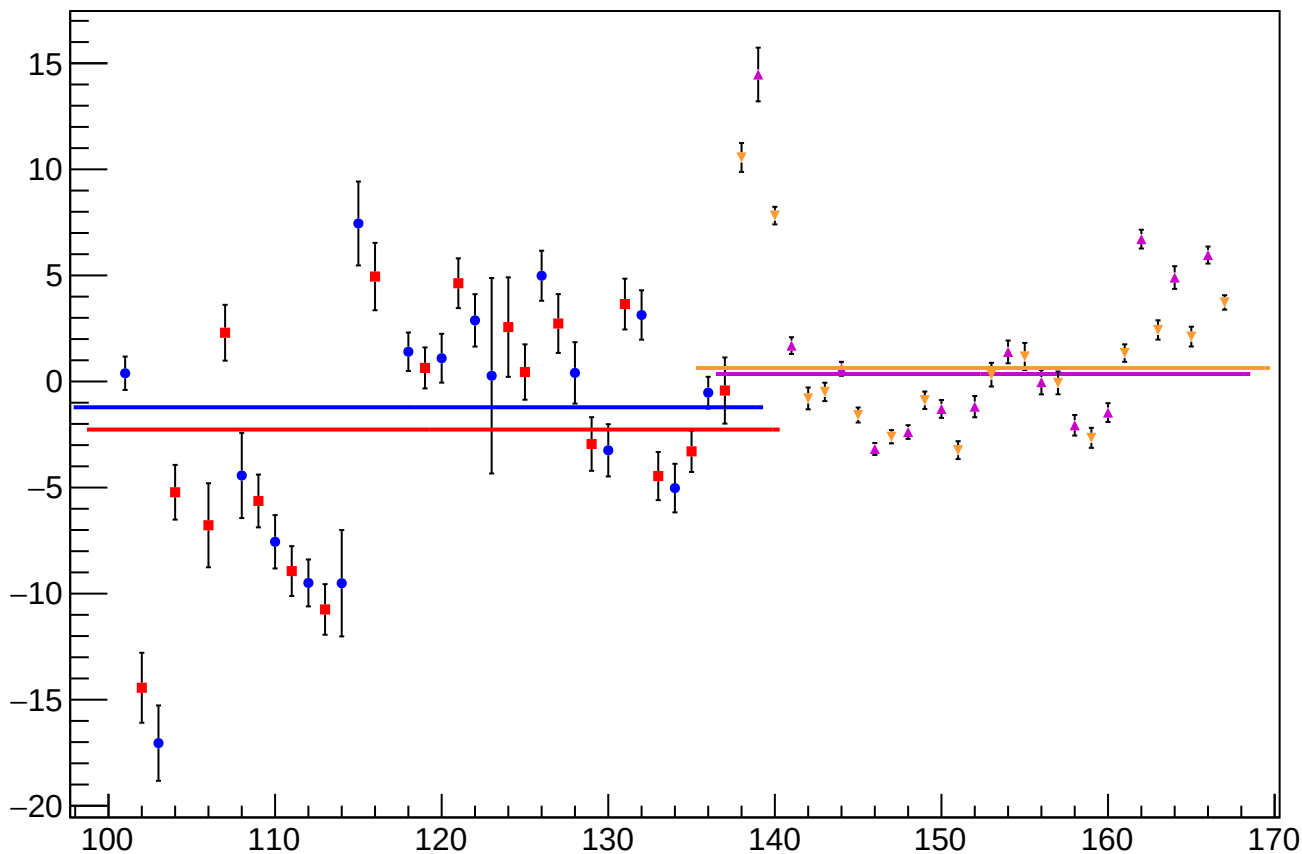
Left In: -12.659 $\pm$ 0.158 χ^2 /NDF:2409.2/13

+ 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

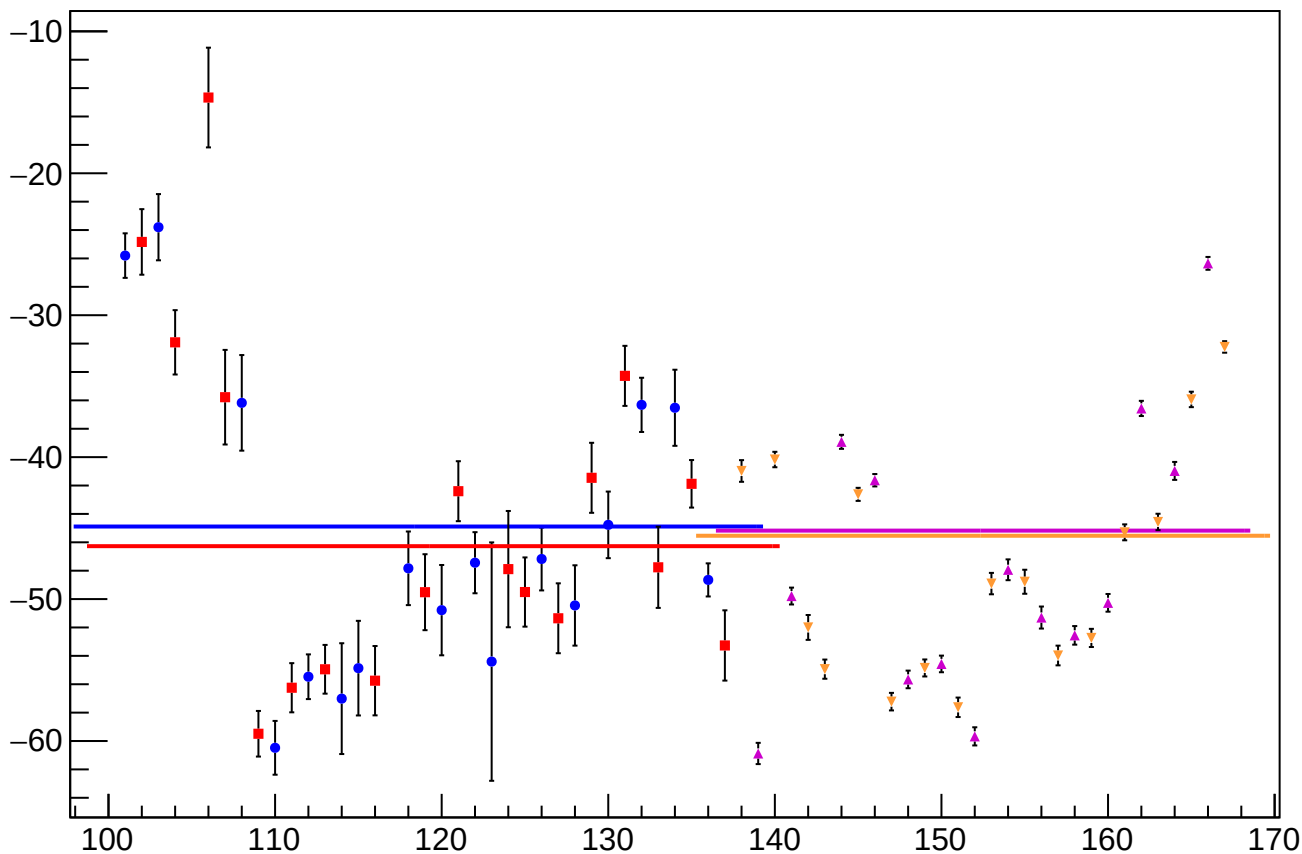
Left In: 0.353 ± 0.113 χ^2/NDF : 908.5/13

+ sign 0.407 ± 0.102 χ^2/NDF : 1248.2/32

All: 0.227 ± 0.073 χ^2/NDF : 2512.9/64

- sign 0.033 ± 0.106 χ^2/NDF : 1258.2/31

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.538 ± 0.151 χ^2/NDF : 3029.0/15

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

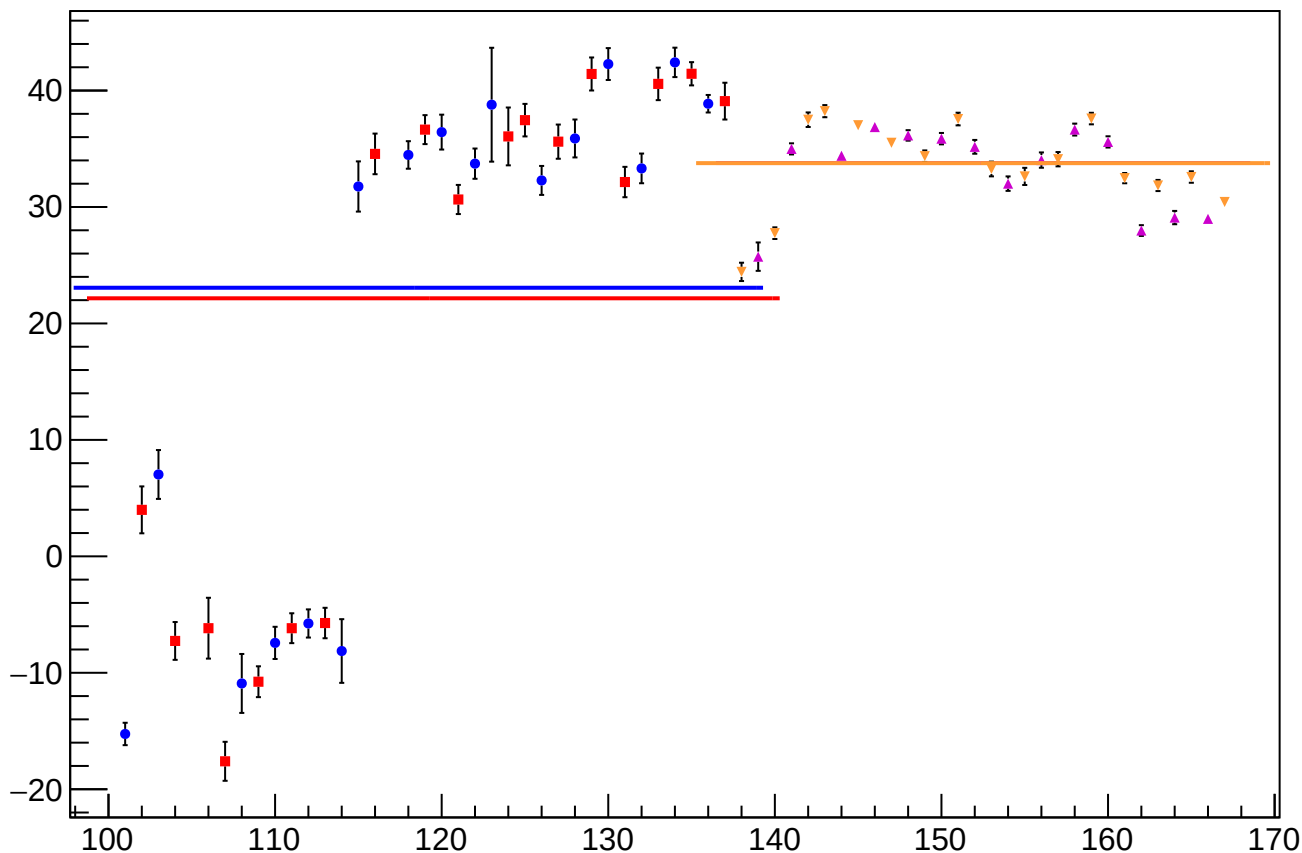
Left In: -45.176 ± 0.156 χ^2/NDF : 4084.4/13

+ sign -45.488 ± 0.145 χ^2/NDF : 3450.9/32

All: -45.380 ± 0.104 χ^2/NDF : 7960.9/64

- sign -45.263 ± 0.149 χ^2/NDF : 4508.8/31

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 33.767 $\pm$ 0.126 χ^2 /NDF: 697.4/15

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

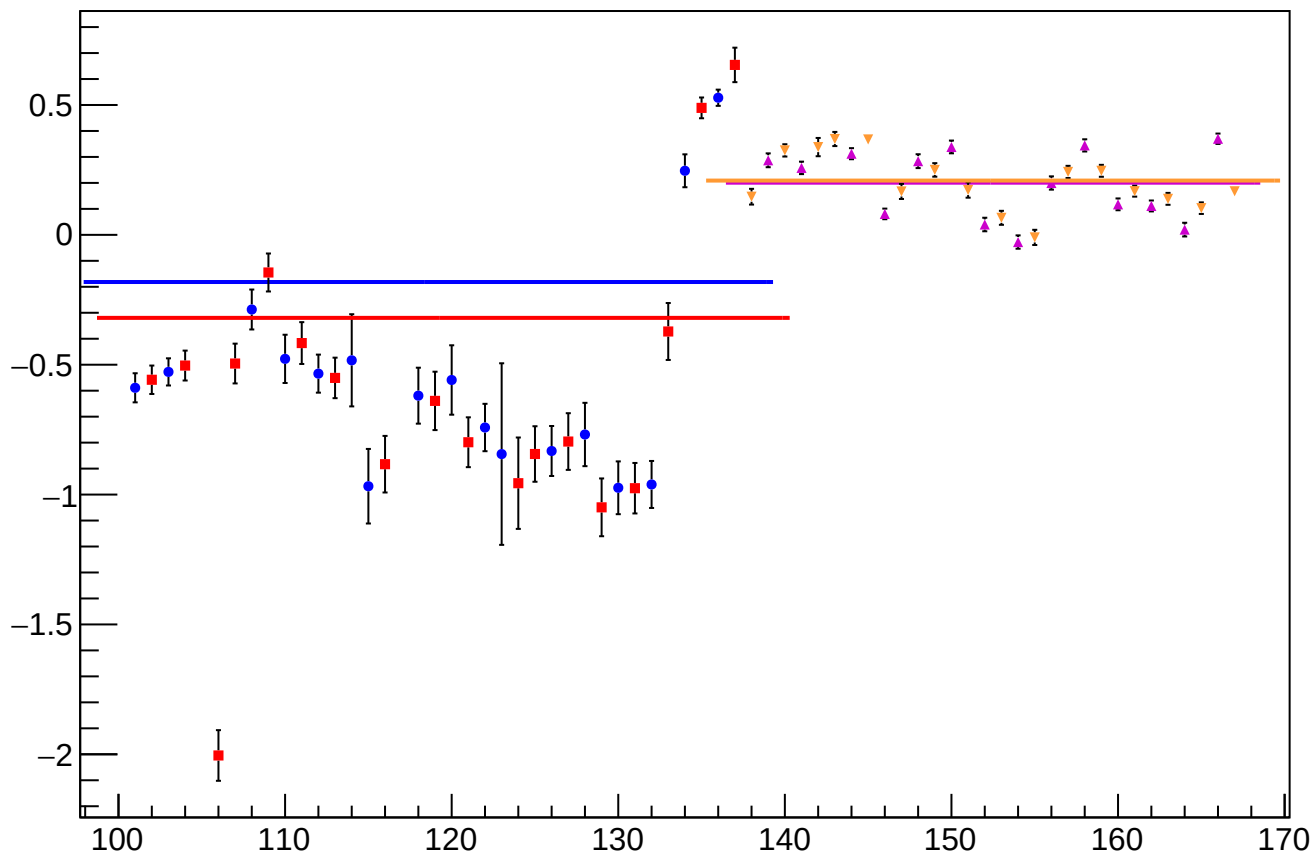
Left In: 33.776 $\pm$ 0.132 χ^2 /NDF: 582.2/13

+ sign 32.371 $\pm$ 0.118 χ^2 /NDF: 5964.8/32

All: 32.318 $\pm$ 0.085 χ^2 /NDF: 11588.0/64

- sign 32.260 $\pm$ 0.123 χ^2 /NDF: 5622.8/31

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.209 ± 0.006 χ^2/NDF : 290.3/15

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

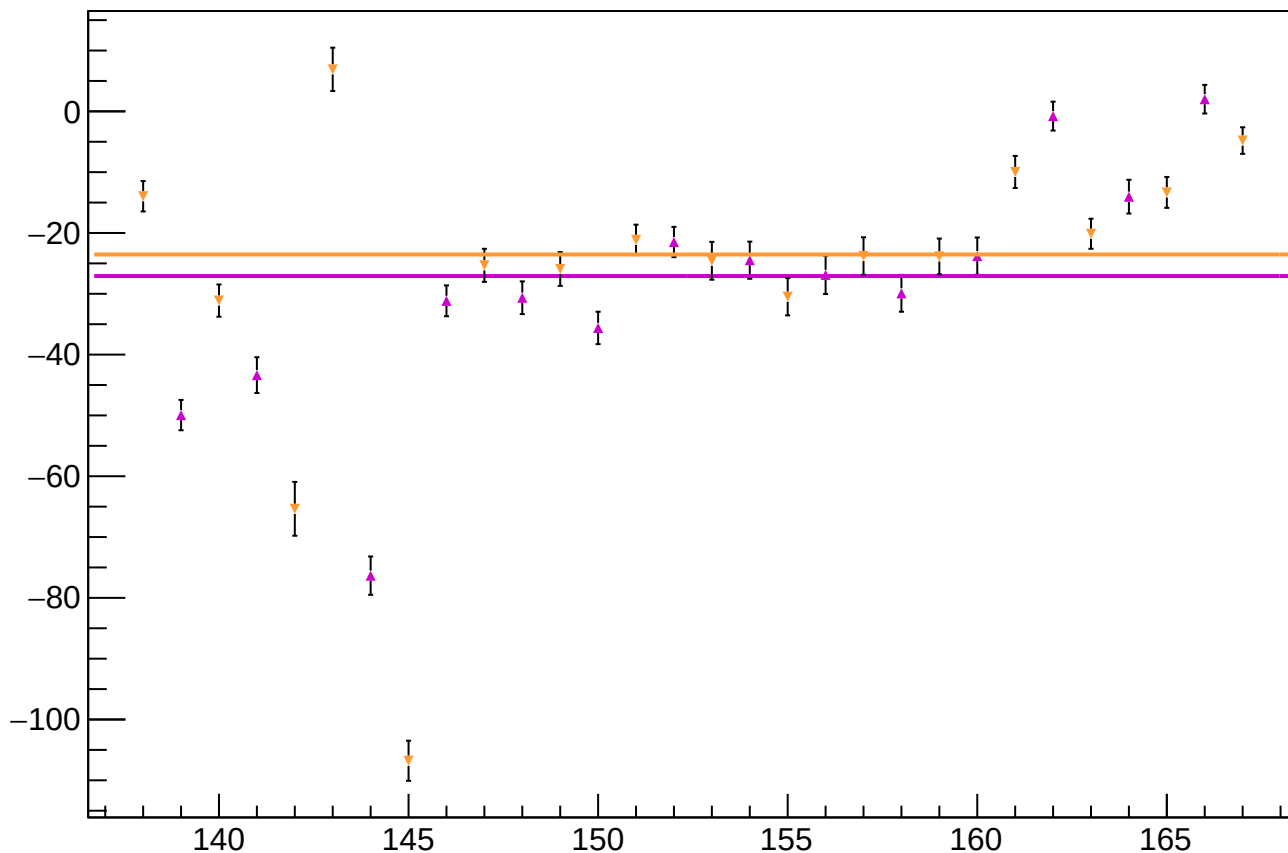
Left In: 0.201 ± 0.006 χ^2/NDF : 424.1/13

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/32

All: 0.158 ± 0.004 χ^2/NDF : 4062.2/64

- sign 0.145 ± 0.006 χ^2/NDF : 2331.3/31

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

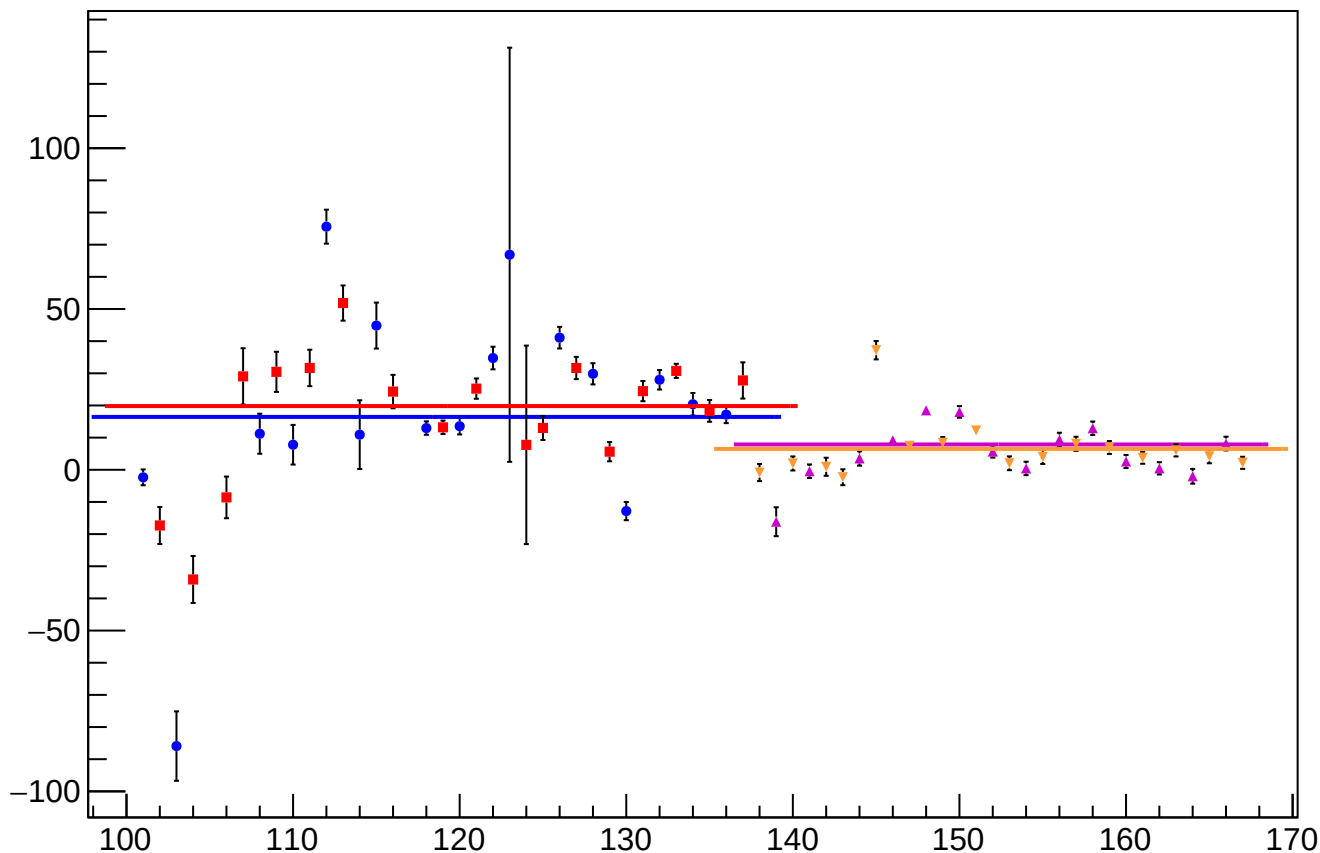
Left In: -27.080+/-0.729 χ^2/NDF : 678.8/13

+ 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 χ^2/NDF : 516.9/16

Left Out: 6.493 ± 0.493 χ^2/NDF : 176.8/15

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

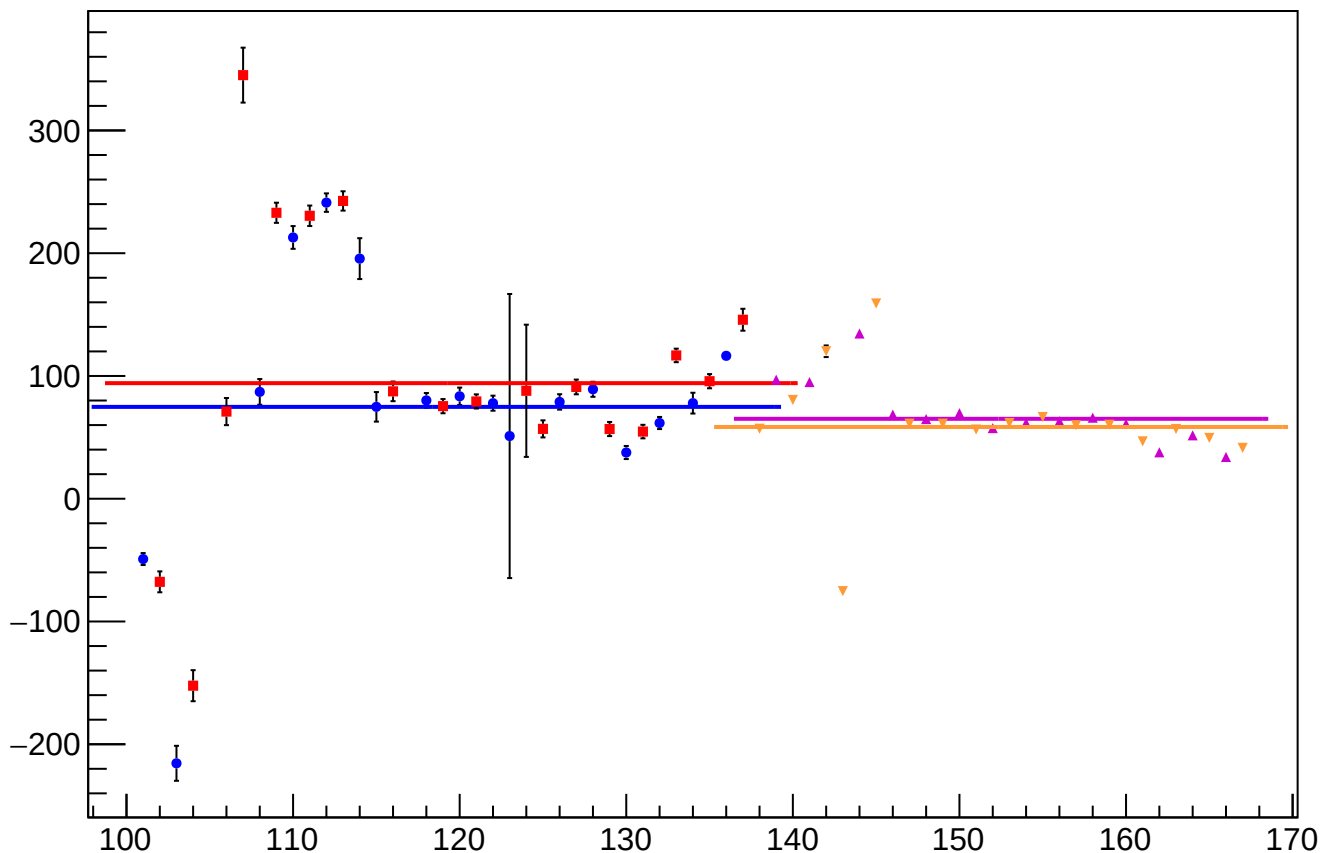
Left In: 7.879 ± 0.520 χ^2/NDF : 206.6/13

+ sign 9.003 ± 0.426 χ^2/NDF : 796.4/32

All: 9.887 ± 0.310 χ^2/NDF : 1382.6/64

- sign 10.874 ± 0.450 χ^2/NDF : 577.0/31

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: 94.153+/-1.720 χ^2 /NDF: 1969.2/17

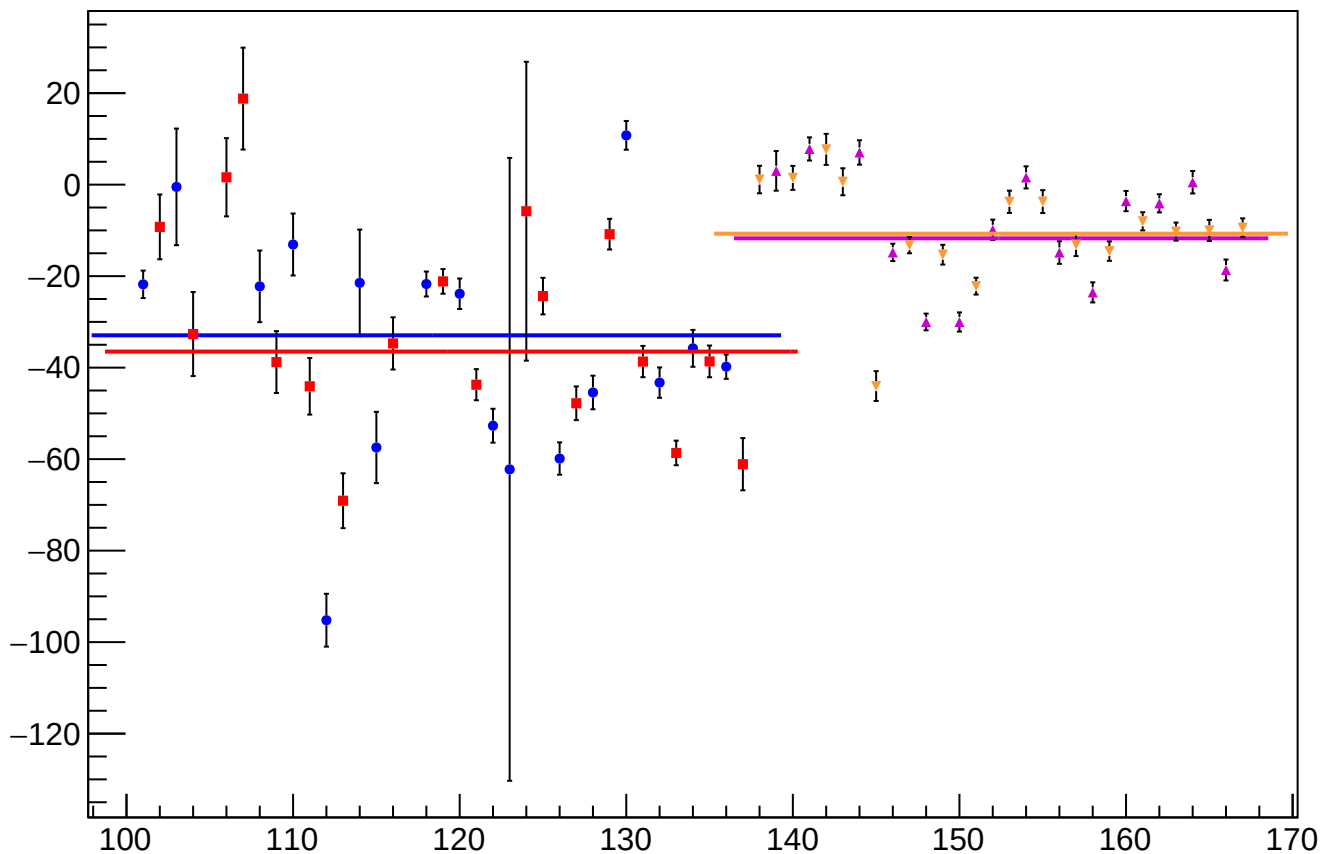
Left In: 65.102+/-0.710 χ^2 /NDF: 1011.6/13

+ sign 60.891+/-0.632 χ^2 /NDF: 4518.8/32

All: 64.954+/-0.455 χ^2 /NDF: 7829.2/64

- sign 69.327+/-0.656 χ^2 /NDF: 3224.6/31

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

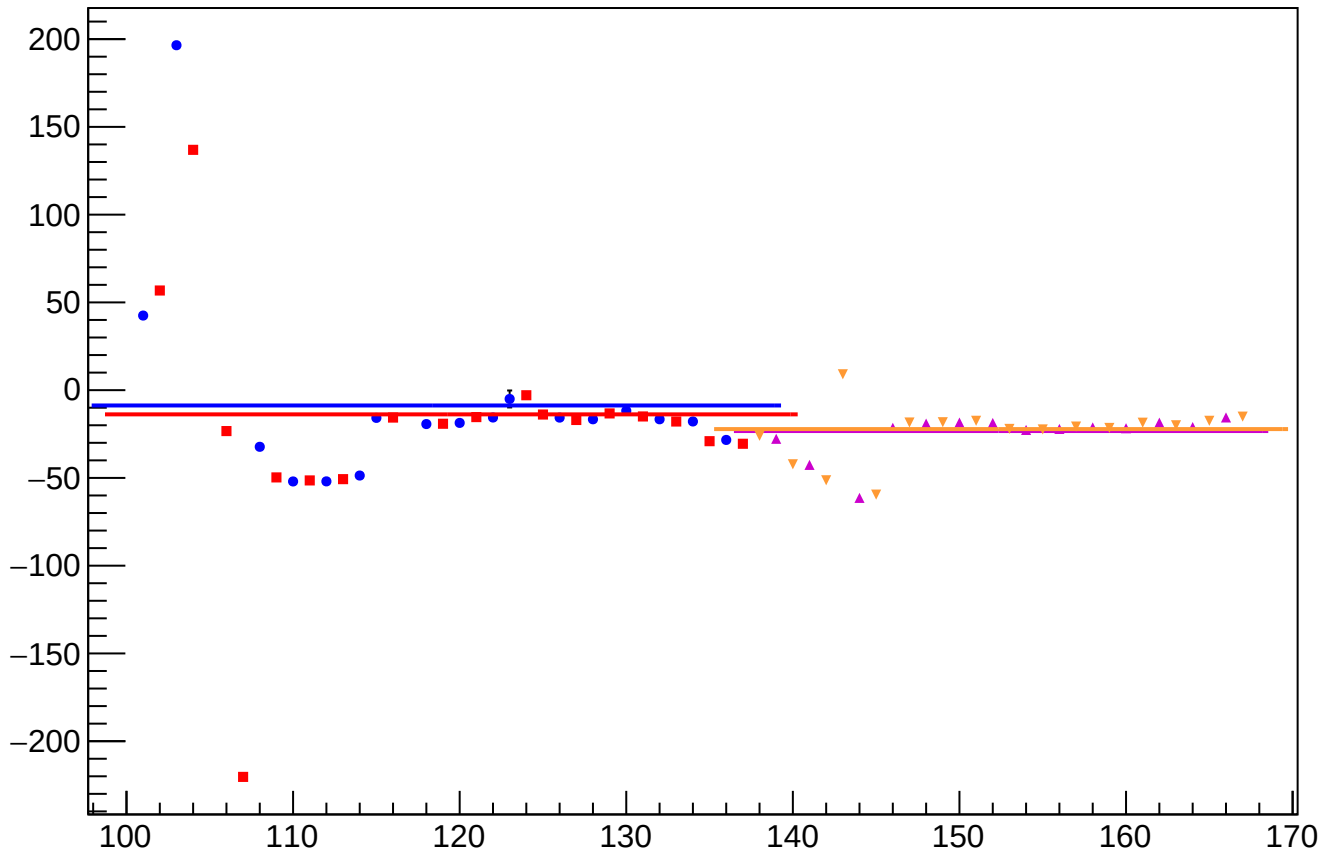
Left In: -11.732 ± 0.607 χ^2/NDF : 424.1/13

+ sign -16.475 ± 0.495 χ^2/NDF : 1130.2/32

All: -17.265 ± 0.360 χ^2/NDF : 2283.8/64

- sign -18.143 ± 0.522 χ^2/NDF : 1148.2/31

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: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

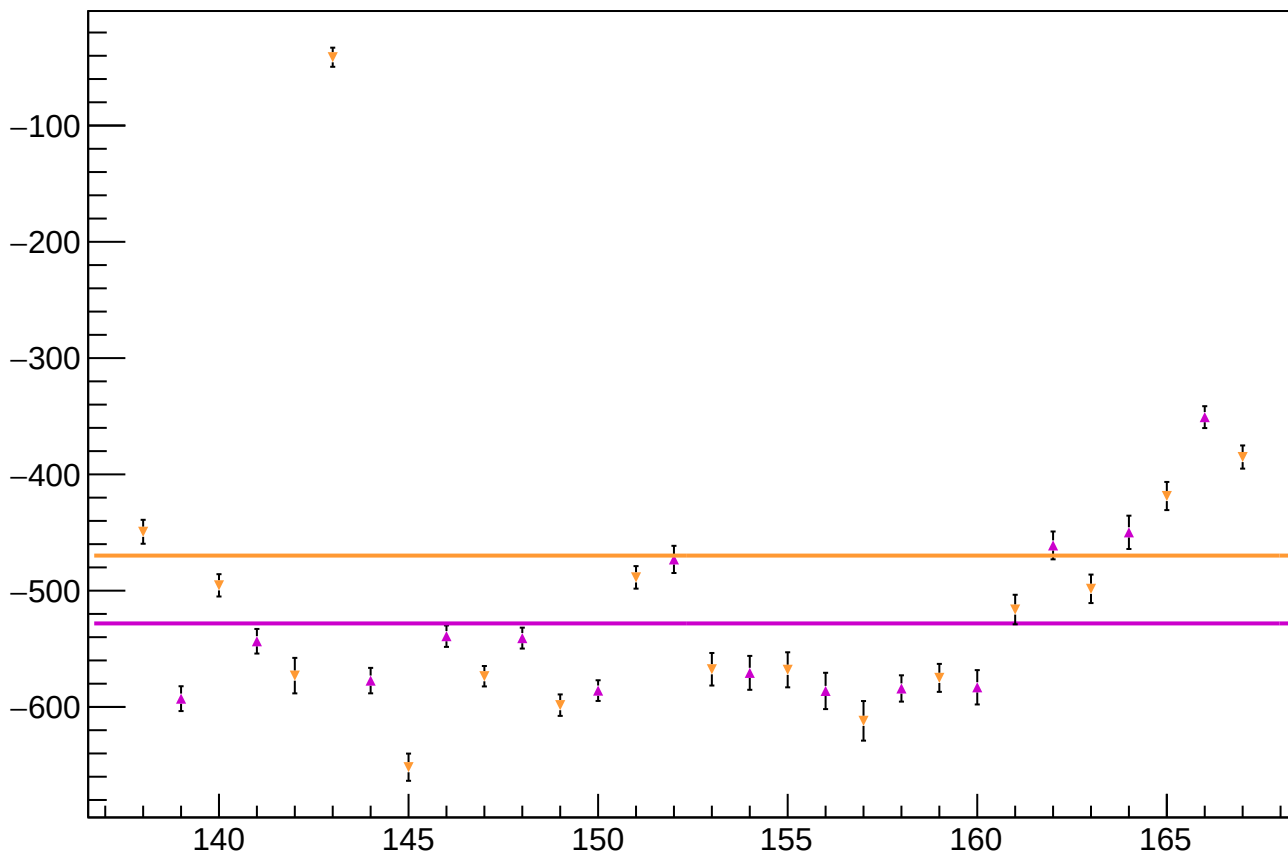
Left In: -23.290 ± 0.028 $\chi^2/\text{NDF}: 107683.7/13$

+ sign -19.843 ± 0.025 $\chi^2/\text{NDF}: 803330.4/32$

All: -20.726 ± 0.018 $\chi^2/\text{NDF}: 1482525.5/64$

- sign -21.683 ± 0.026 $\chi^2/\text{NDF}: 676494.6/31$

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

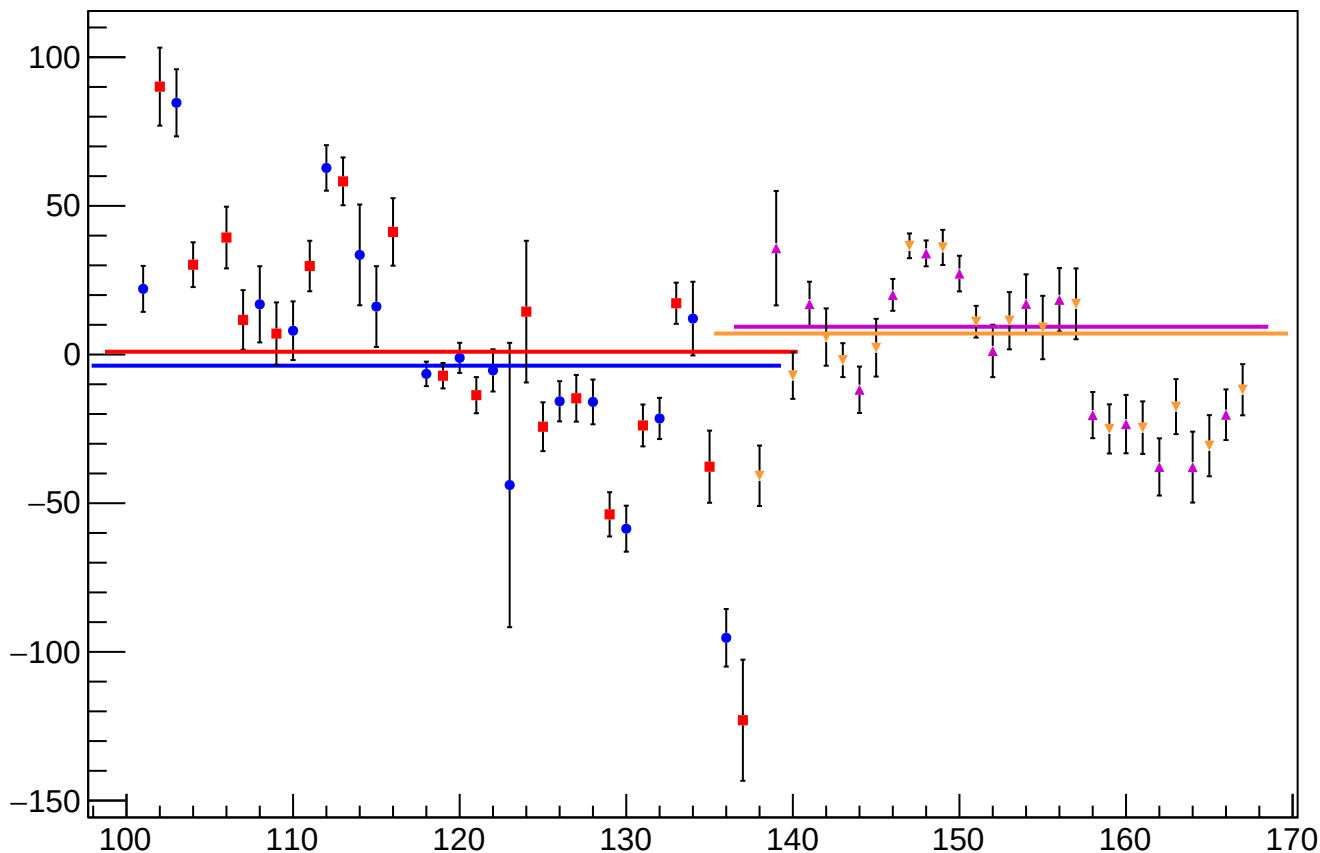
Left In: -528.171+/-2.955 χ^2/NDF : 604.2/13

+ 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: 0.948 ± 1.918 χ^2/NDF : 293.7/17

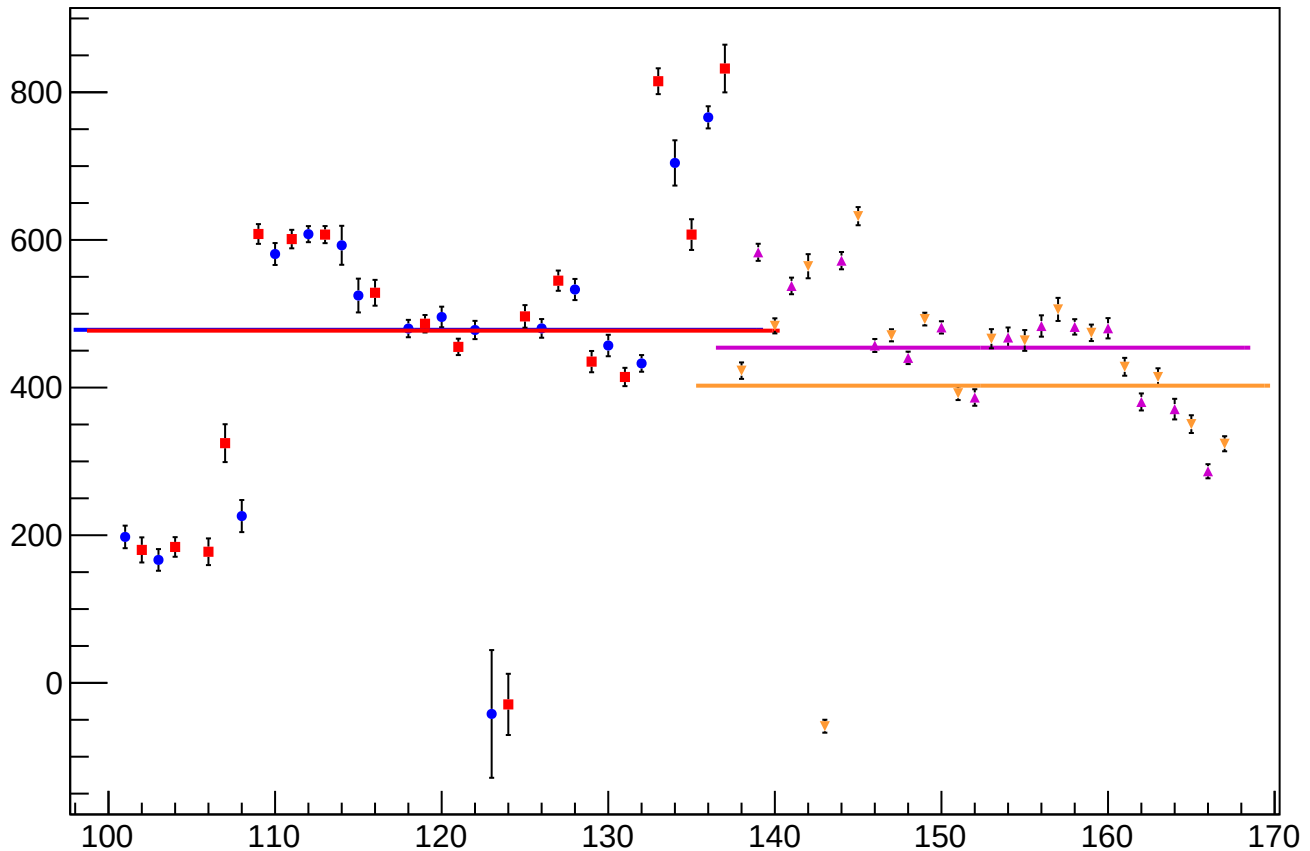
Left In: 9.350 ± 2.031 χ^2/NDF : 135.0/13

+ sign 1.747 ± 1.327 χ^2/NDF : 487.8/32

All: 3.251 ± 0.961 χ^2/NDF : 928.2/64

- sign 4.910 ± 1.394 χ^2/NDF : 437.7/31

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: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

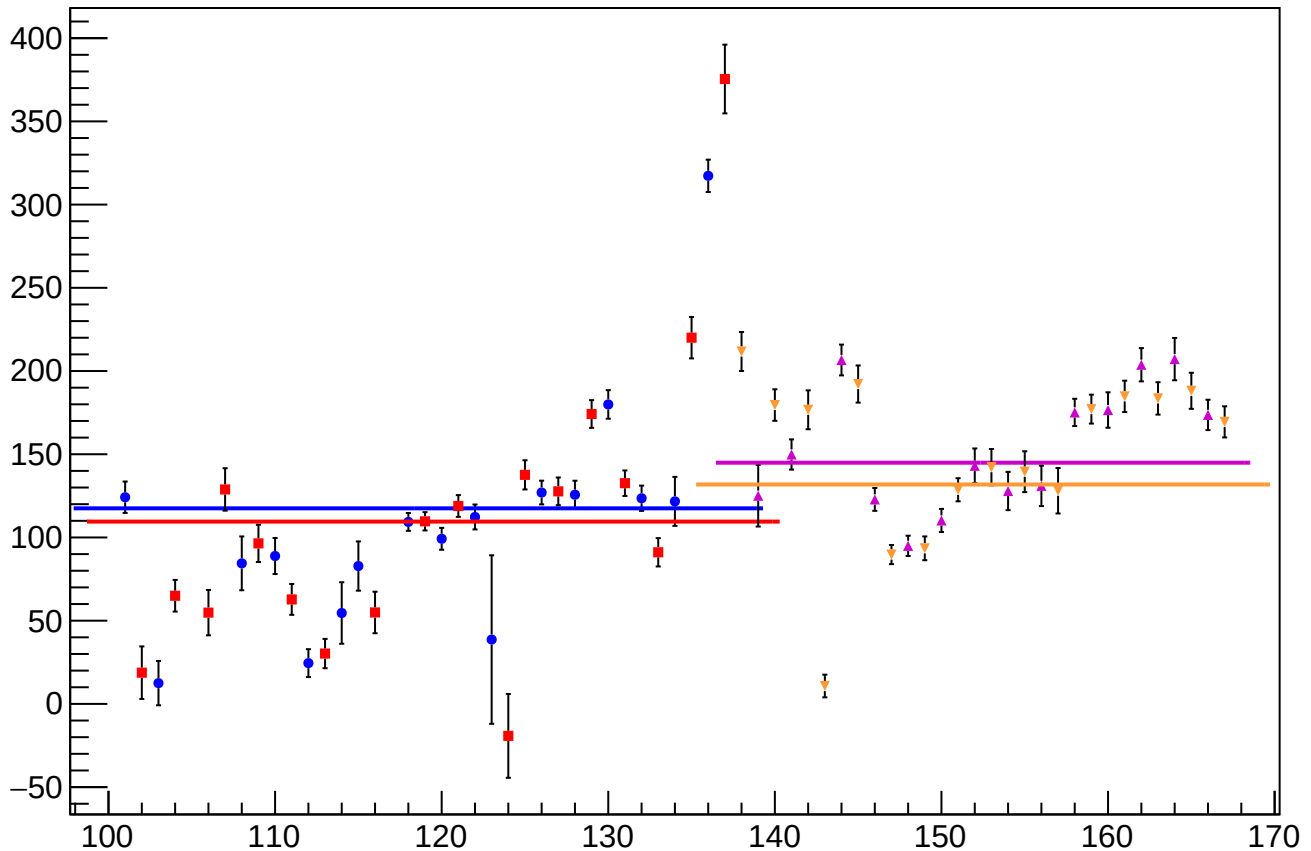
Left In: 454.036 $\pm$ 2.883 χ^2 /NDF: 728.8/13

+ sign 429.800 $\pm$ 2.182 χ^2 /NDF: 5572.5/32

All: 446.104 $\pm$ 1.561 χ^2 /NDF: 8617.2/64

- sign 463.230 $\pm$ 2.236 χ^2 /NDF: 2930.1/31

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 131.821 ± 2.228 $\chi^2/\text{NDF}: 645.9/15$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

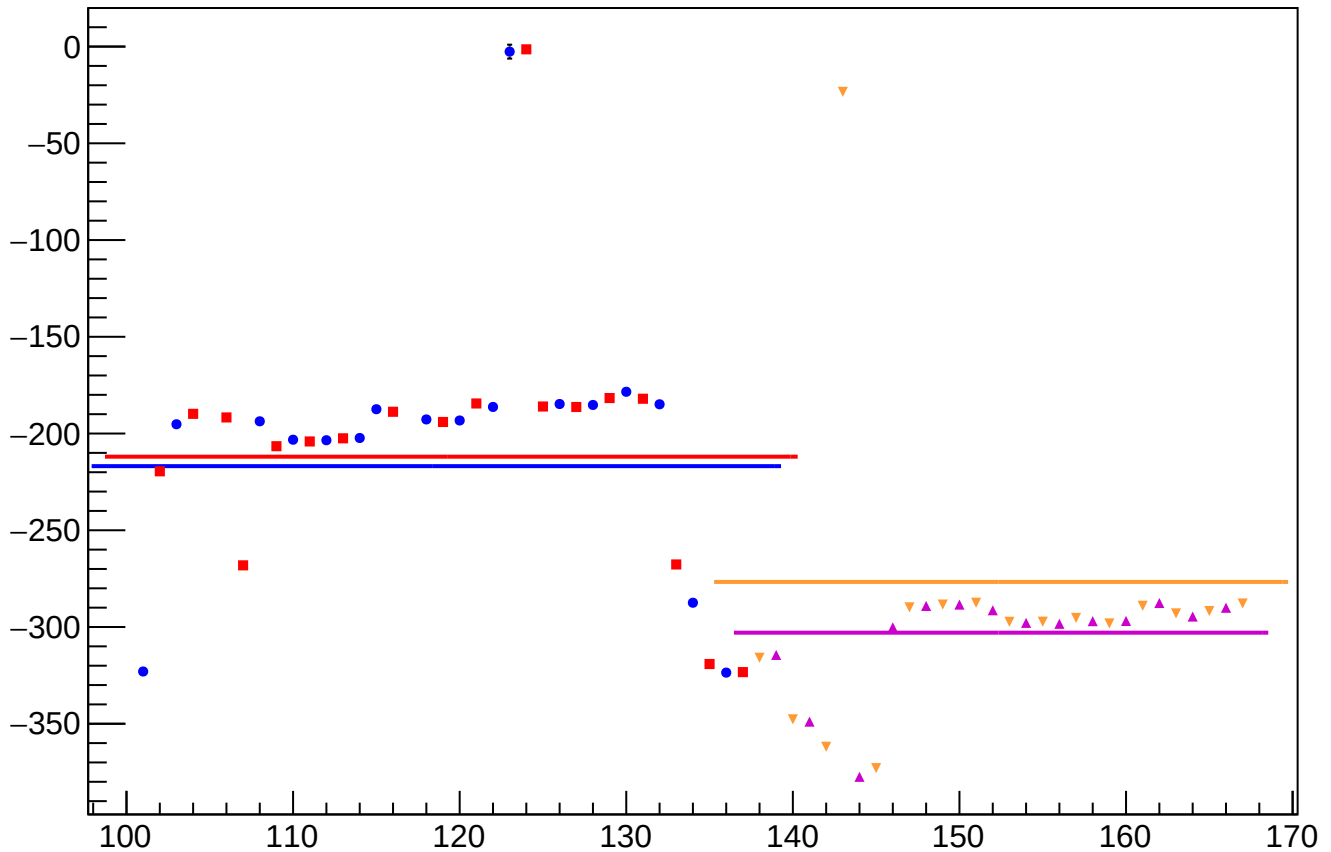
Left In: 144.923 ± 2.418 $\chi^2/\text{NDF}: 243.0/13$

+ sign 124.562 ± 1.565 $\chi^2/\text{NDF}: 1372.8/32$

All: 125.075 ± 1.129 $\chi^2/\text{NDF}: 2295.0/64$

- sign 125.632 ± 1.631 $\chi^2/\text{NDF}: 922.0/31$

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: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

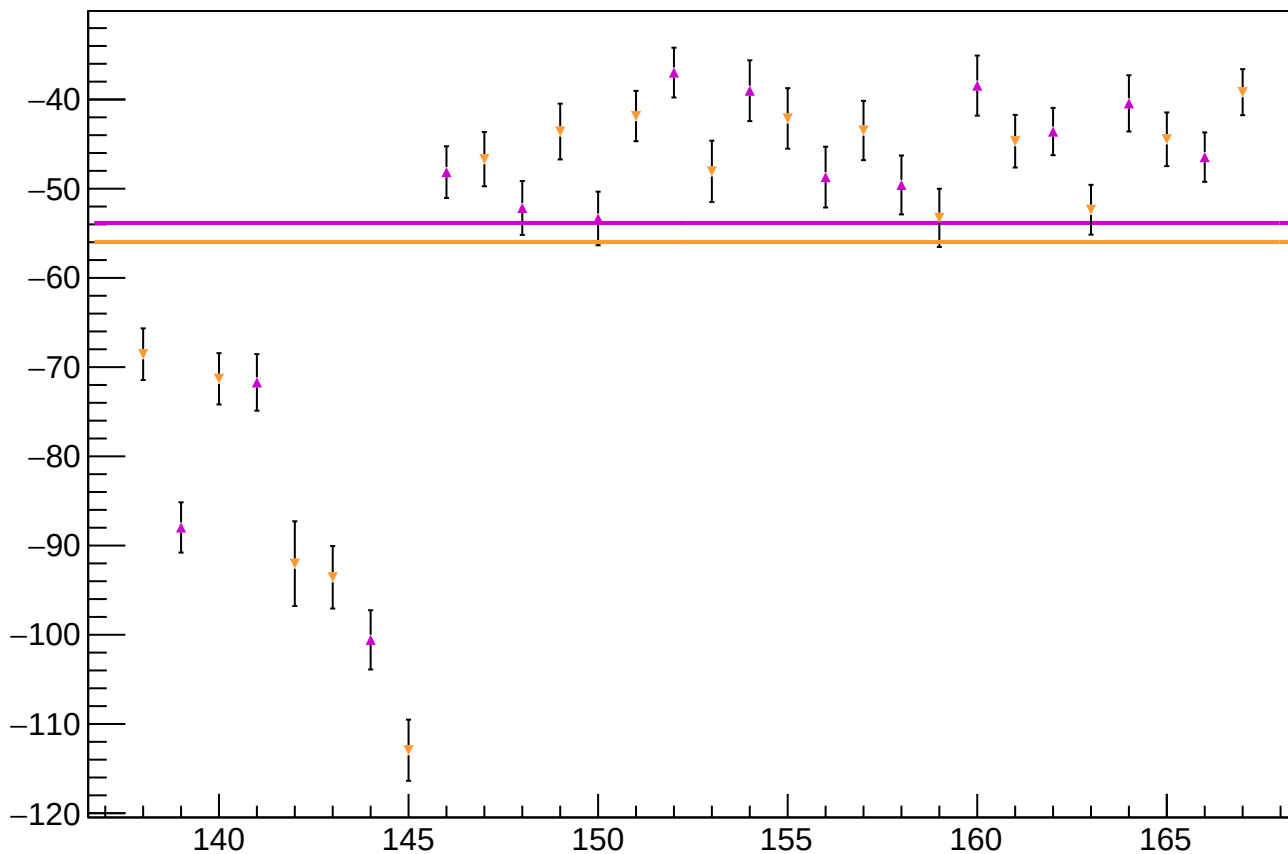
Left In: -302.928 ± 0.116 $\chi^2/\text{NDF}: 38829.6/13$

+ sign -253.022 ± 0.085 $\chi^2/\text{NDF}: 884794.7/32$

All: -257.859 ± 0.061 $\chi^2/\text{NDF}: 1313345.3/64$

- sign -262.841 ± 0.087 $\chi^2/\text{NDF}: 422047.7/31$

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

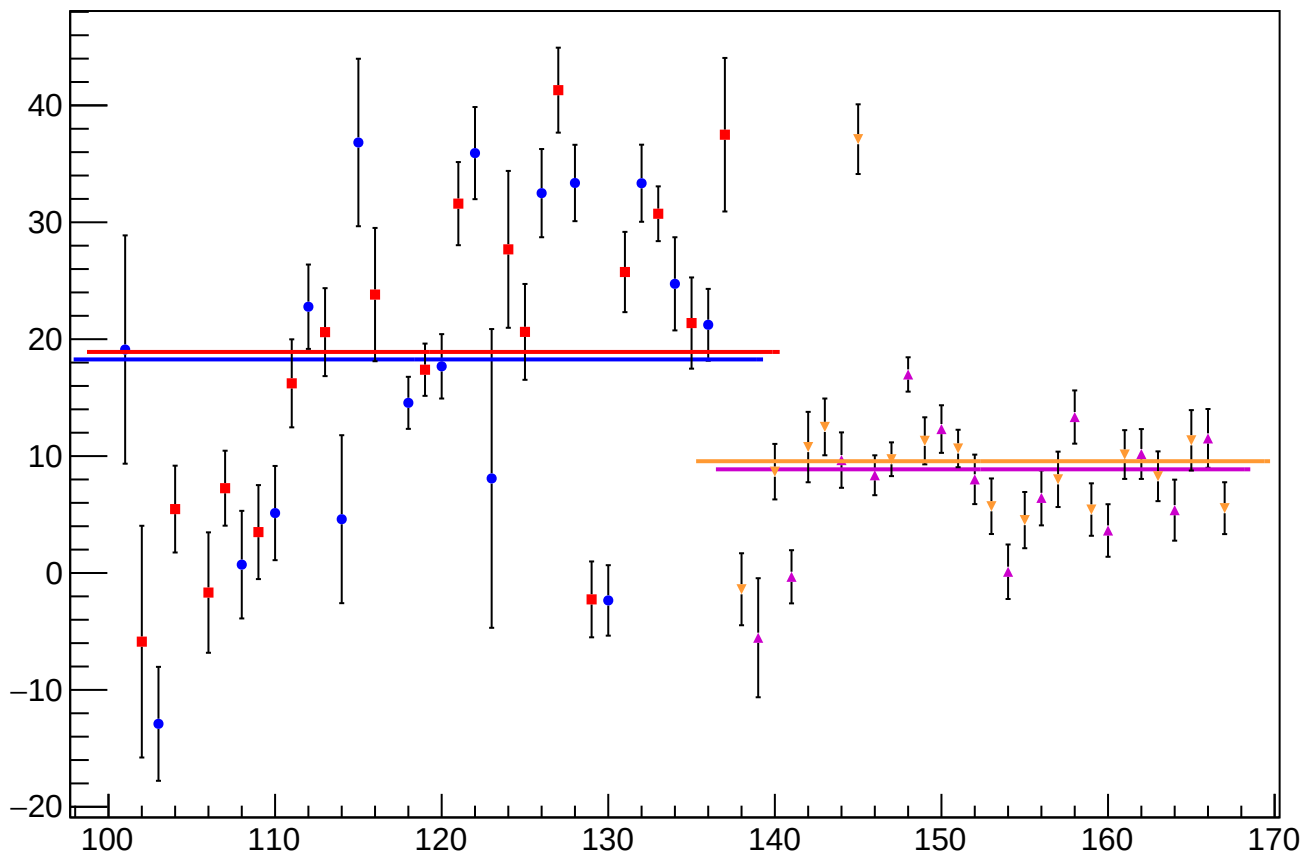
Left In: -53.840+/-0.814 χ^2/NDF : 501.1/13

+ 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: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

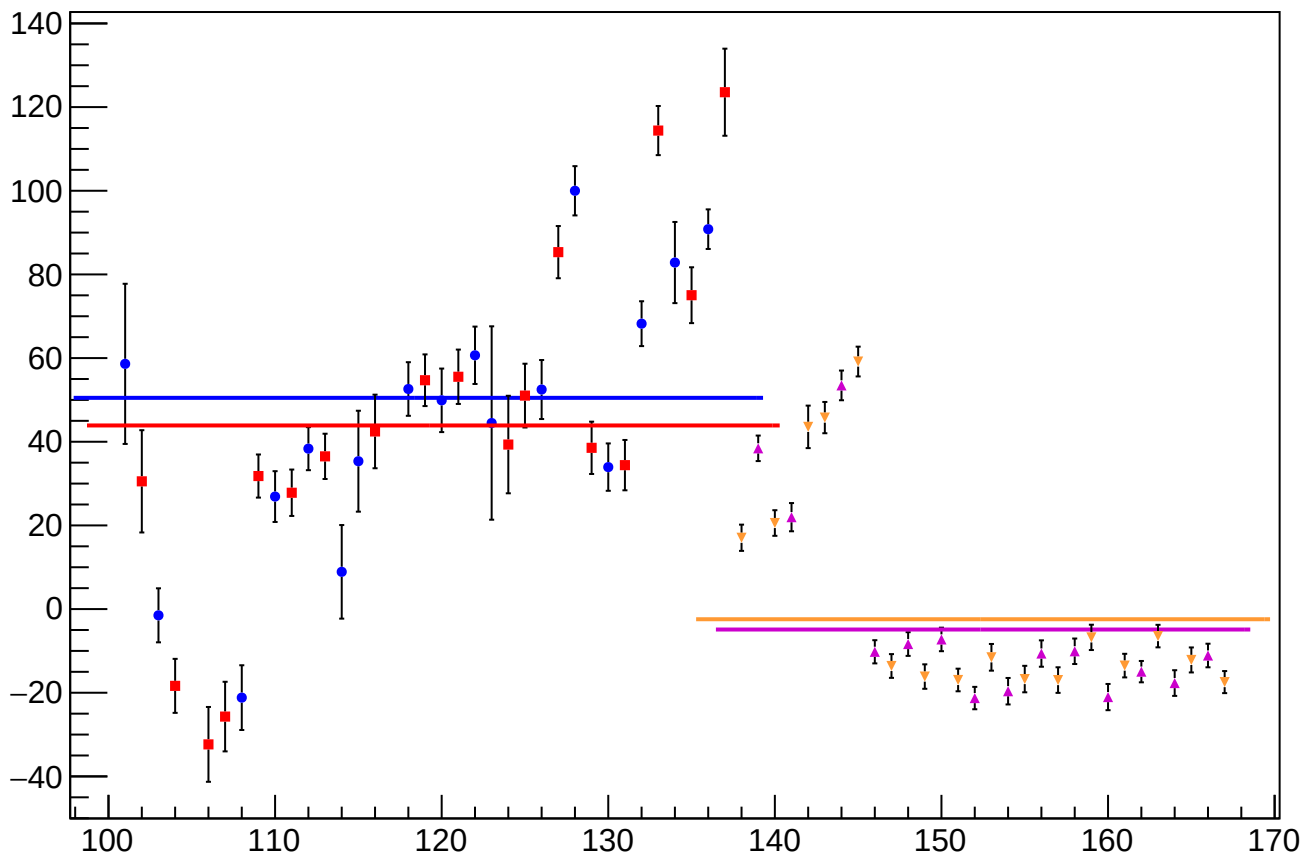
Left In: 8.868 $\pm$ 0.581 χ^2 /NDF: 85.8/13

+ sign 11.896 $\pm$ 0.469 χ^2 /NDF: 391.8/32

All: 11.944 $\pm$ 0.336 χ^2 /NDF: 768.8/64

- sign 11.995 $\pm$ 0.482 χ^2 /NDF: 376.9/31

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -2.430 $\pm$ 0.765 χ^2 /NDF: 822.7/15

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

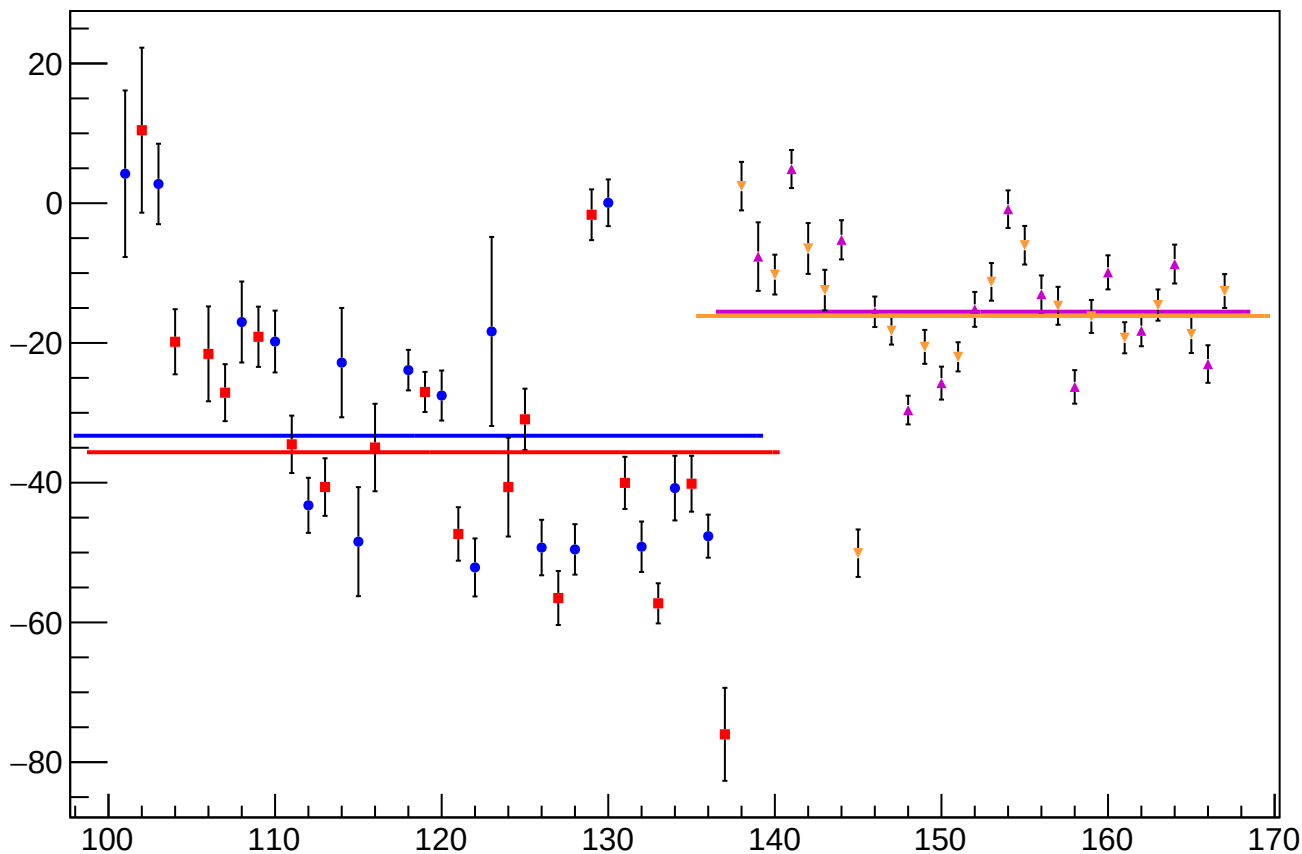
Left In: -4.887 $\pm$ 0.793 χ^2 /NDF: 670.9/13

+ sign 6.742 $\pm$ 0.696 χ^2 /NDF: 2015.5/32

All: 5.741 $\pm$ 0.497 χ^2 /NDF: 3965.9/64

- sign 4.696 $\pm$ 0.711 χ^2 /NDF: 1946.2/31

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.139 ± 0.641 χ^2/NDF : 176.4/15

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

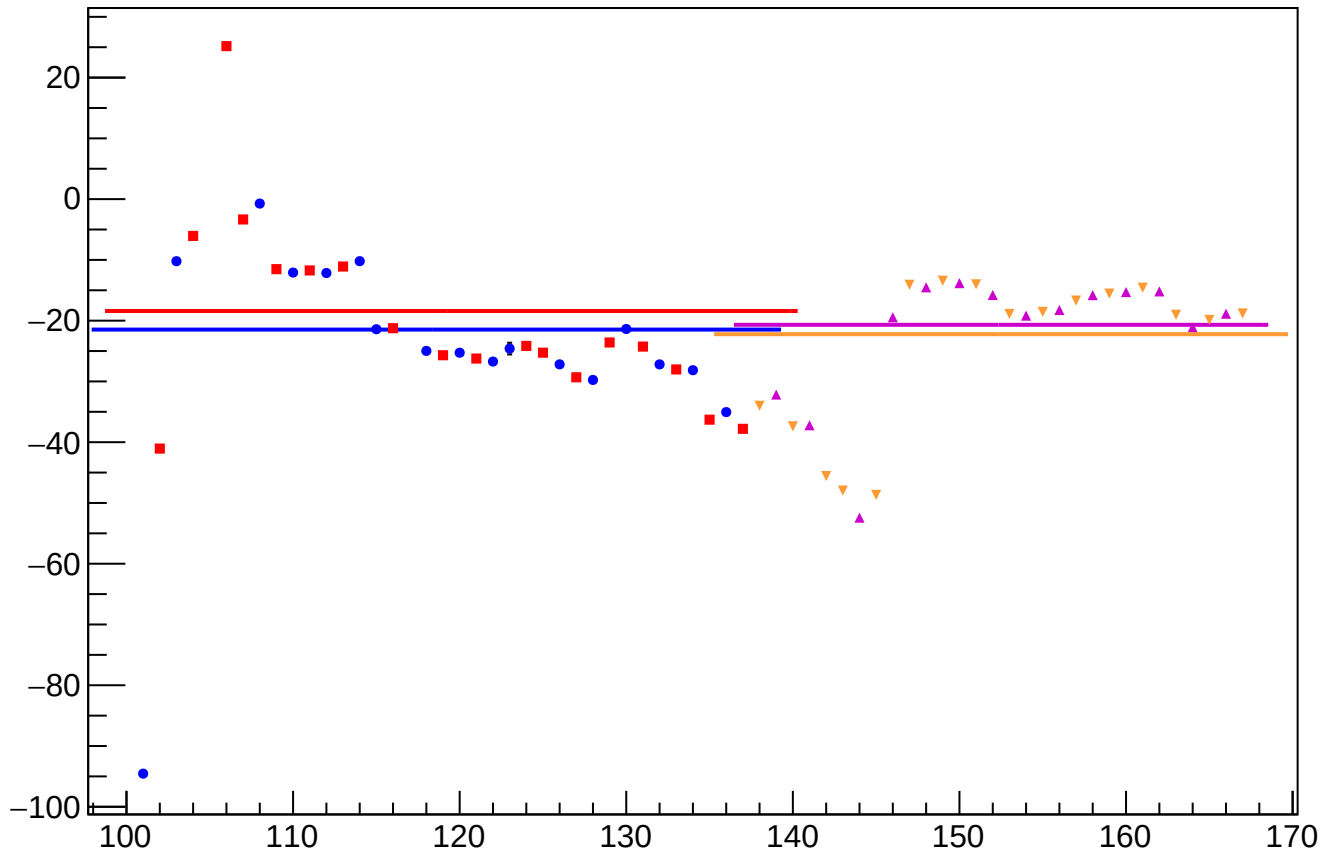
Left In: -15.529 ± 0.677 χ^2/NDF : 209.1/13

+ sign -20.898 ± 0.545 χ^2/NDF : 667.5/32

All: -21.394 ± 0.390 χ^2/NDF : 1443.1/64

- sign -21.916 ± 0.559 χ^2/NDF : 773.9/31

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -22.228 ± 0.030 χ^2/NDF : 129812.4/15

Right Out: -18.411 ± 0.057 χ^2/NDF : 77587.3/17

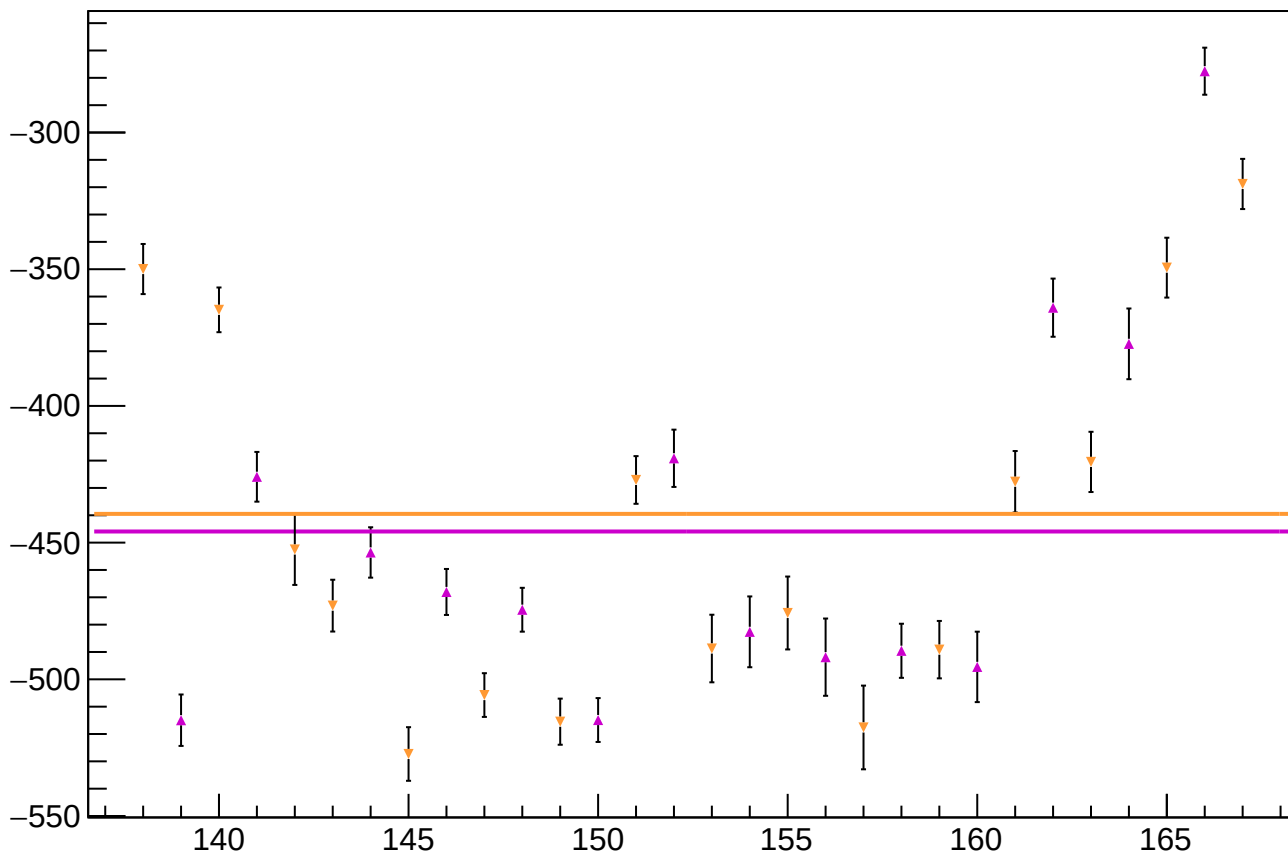
Left In: -20.683 ± 0.031 χ^2/NDF : 84183.3/13

+ sign -22.070 ± 0.027 χ^2/NDF : 178924.1/32

All: -21.140 ± 0.019 χ^2/NDF : 344376.8/64

- sign -20.163 ± 0.027 χ^2/NDF : 162979.6/31

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

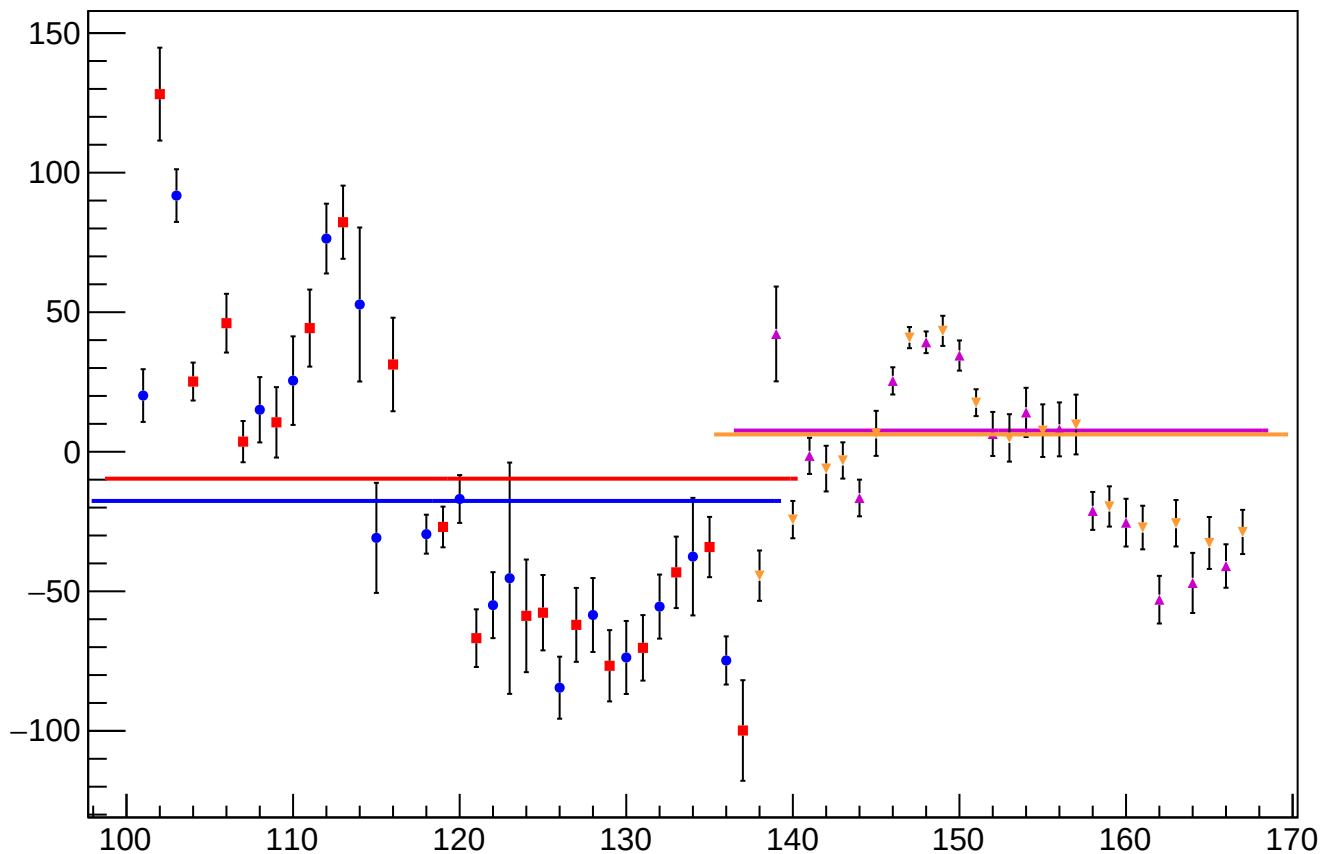
Left In: -445.930+/-2.626 χ^2/NDF : 682.4/13

+ 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: -9.641 ± 2.613 χ^2/NDF : 360.7/17

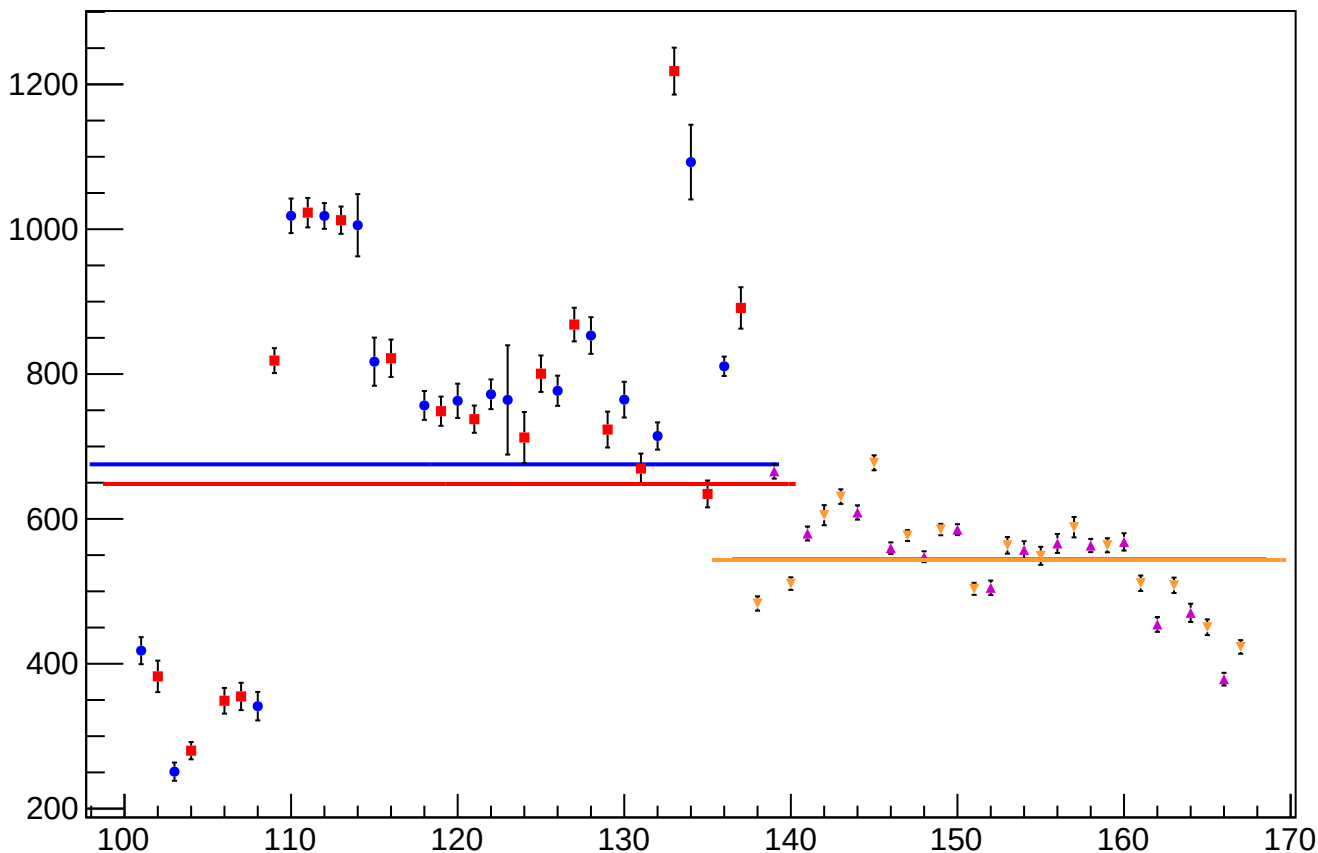
Left In: 7.602 ± 1.806 χ^2/NDF : 272.2/13

+ sign -0.240 ± 1.449 χ^2/NDF : 691.5/32

All: 0.866 ± 1.037 χ^2/NDF : 1355.1/64

- sign 2.028 ± 1.485 χ^2/NDF : 662.4/31

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 543.273+/-2.475 χ^2/NDF : 659.6/15

Right Out: 648.229+/-4.775 χ^2/NDF : 3059.0/17

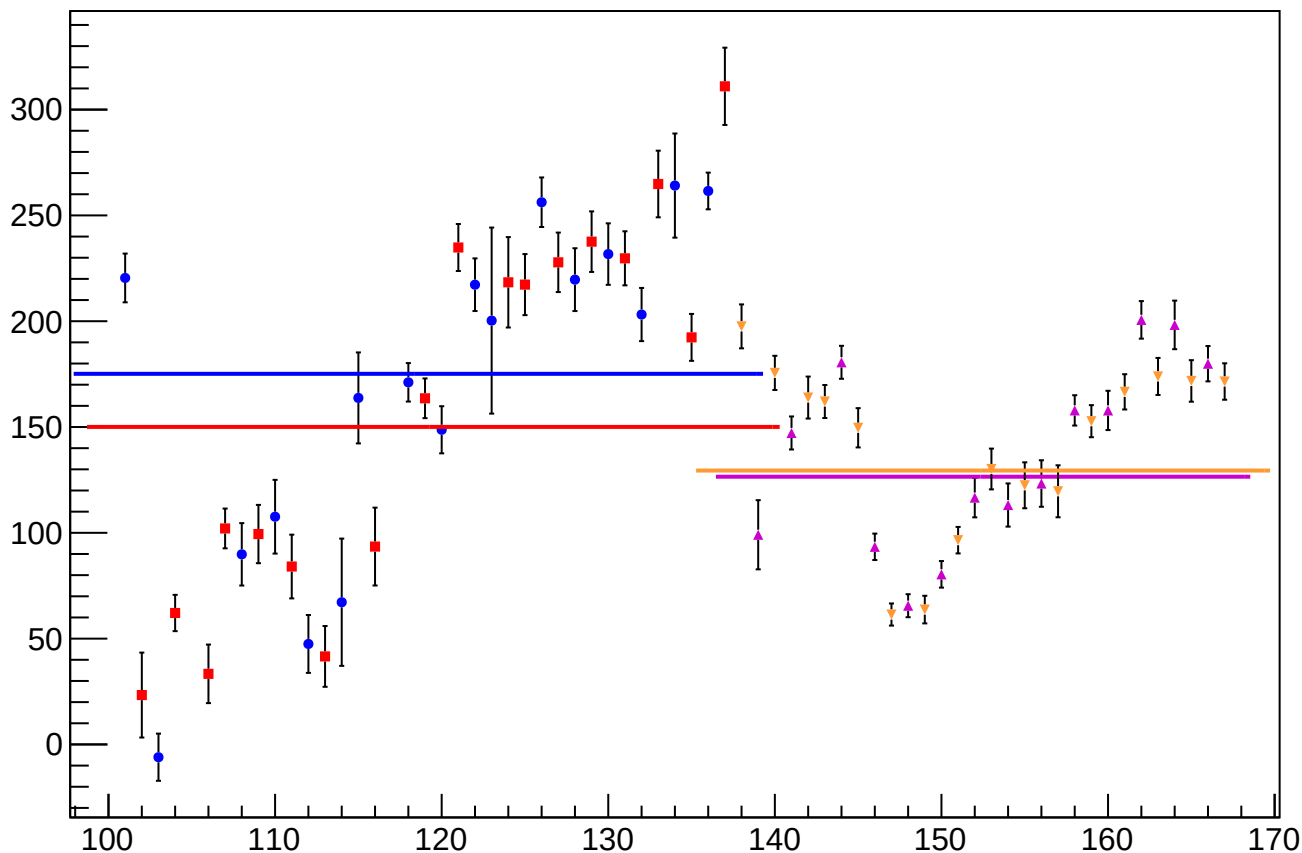
Left In: 544.170+/-2.564 χ^2/NDF : 728.5/13

+ sign 568.891+/-2.222 χ^2/NDF : 3794.5/32

All: 568.189+/-1.584 χ^2/NDF : 7950.8/64

- sign 567.464+/-2.259 χ^2/NDF : 4156.1/31

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.431 $\pm$ 2.029 χ^2 /NDF: 507.3/15

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

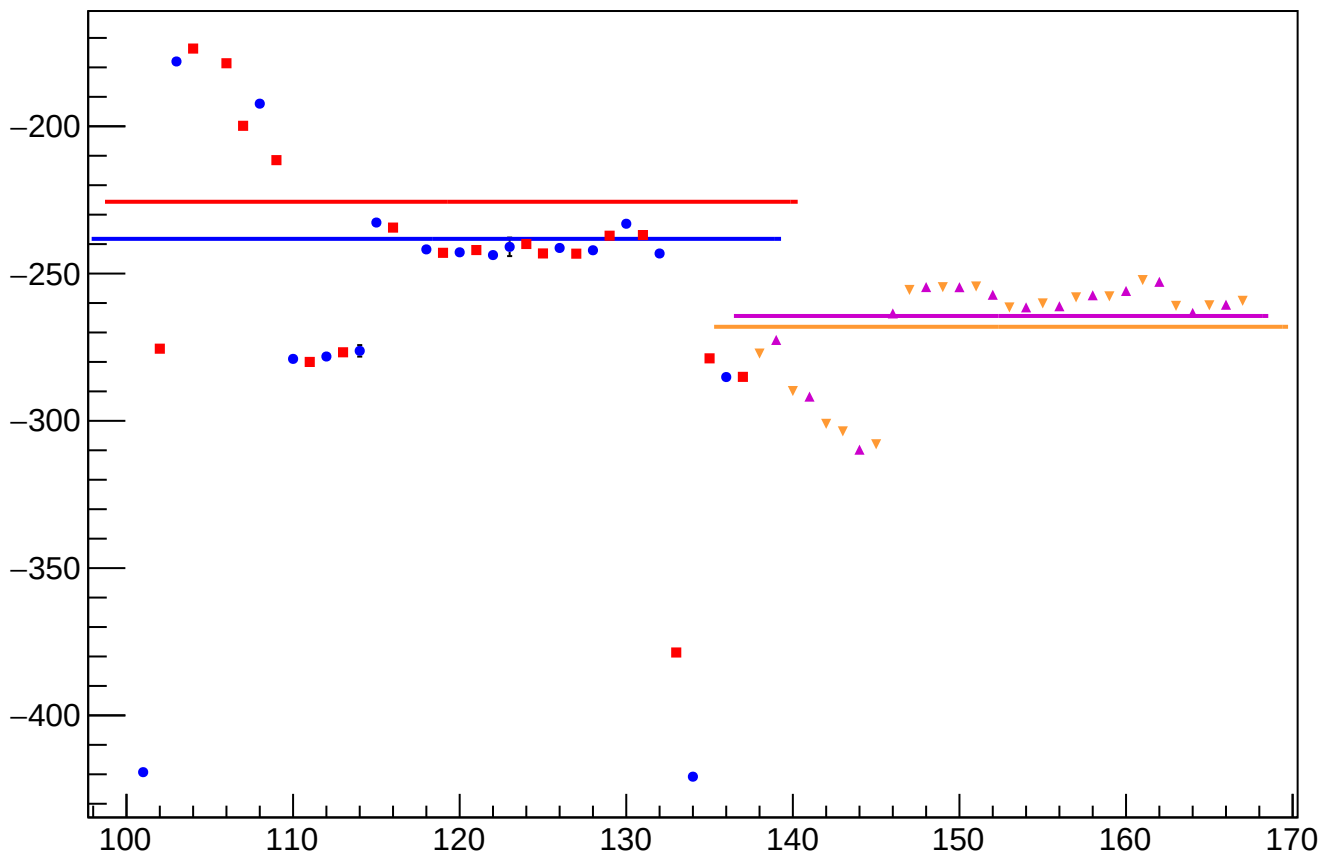
Left In: 126.520 $\pm$ 2.149 χ^2 /NDF: 449.2/13

+ sign 142.480 $\pm$ 1.715 χ^2 /NDF: 1287.9/32

All: 138.507 $\pm$ 1.227 χ^2 /NDF: 2474.1/64

- sign 134.341 $\pm$ 1.756 χ^2 /NDF: 1175.3/31

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: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

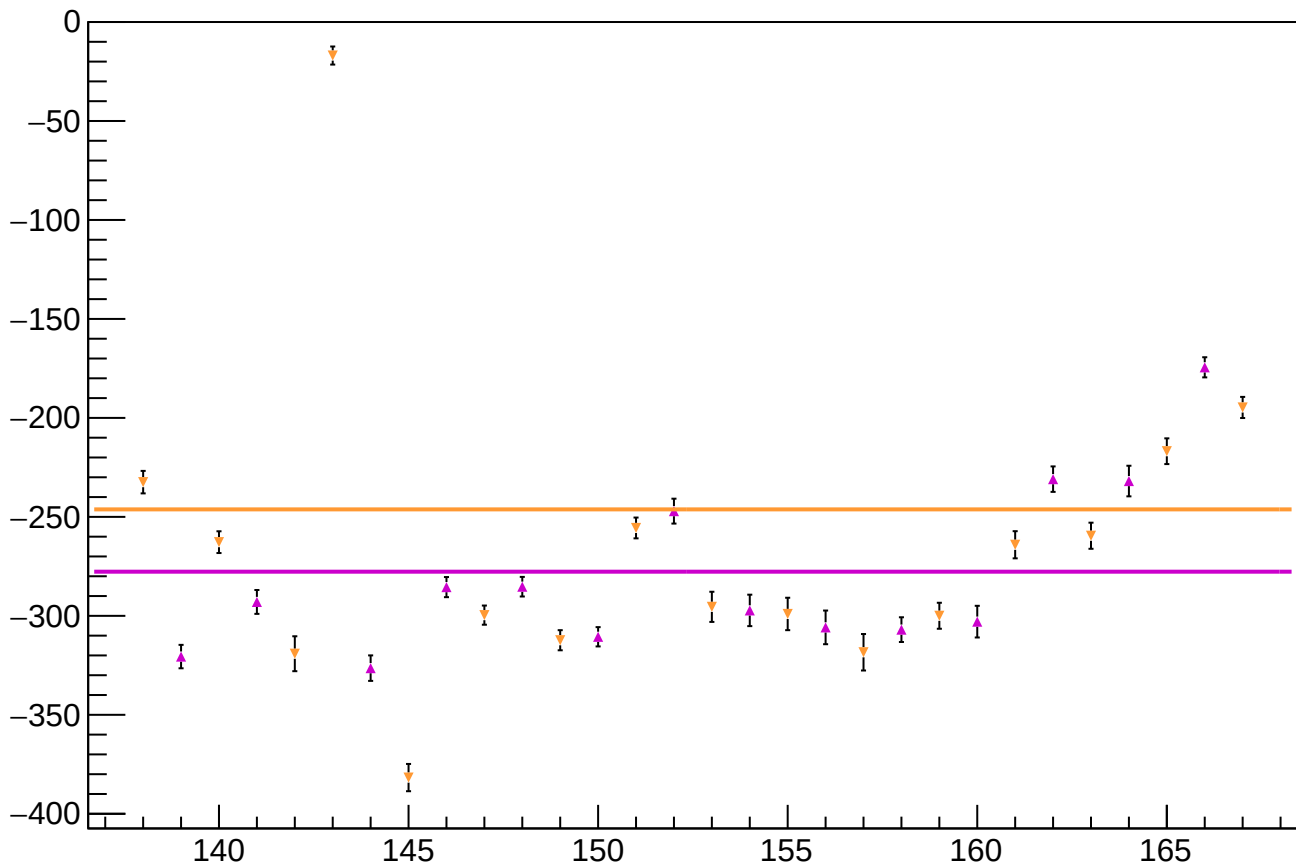
Left In: -264.397 $\pm$ 0.103 χ^2 /NDF: 20565.3/13

+ sign -259.717 $\pm$ 0.085 χ^2 /NDF: 225433.6/32

All: -255.954 $\pm$ 0.060 χ^2 /NDF: 390183.0/64

- sign -252.142 $\pm$ 0.085 χ^2 /NDF: 160772.2/31

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

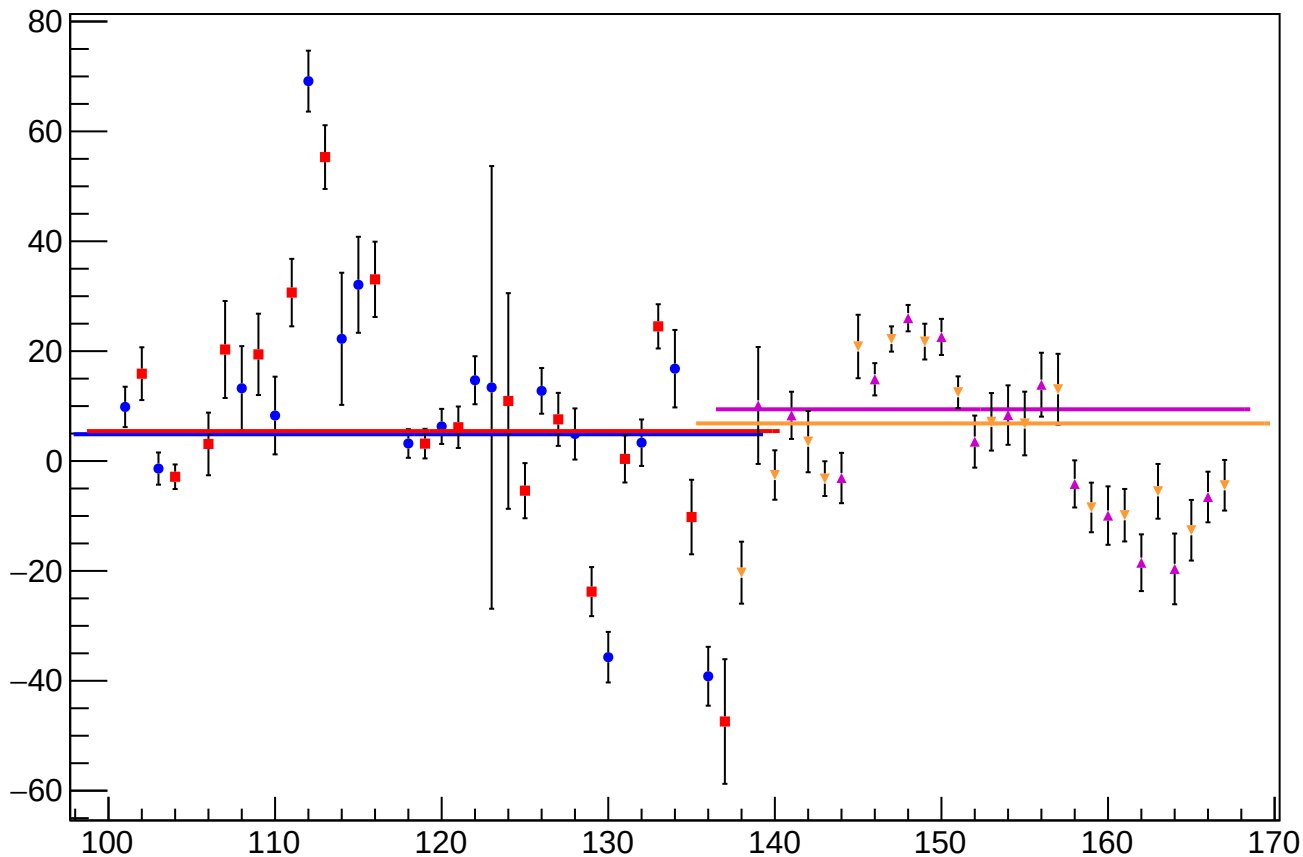
Left In: -277.692+/-1.628 χ^2/NDF : 738.9/13

+ 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 χ^2/NDF : 311.5/16

Left Out: 6.846 ± 1.026 χ^2/NDF : 162.6/15

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

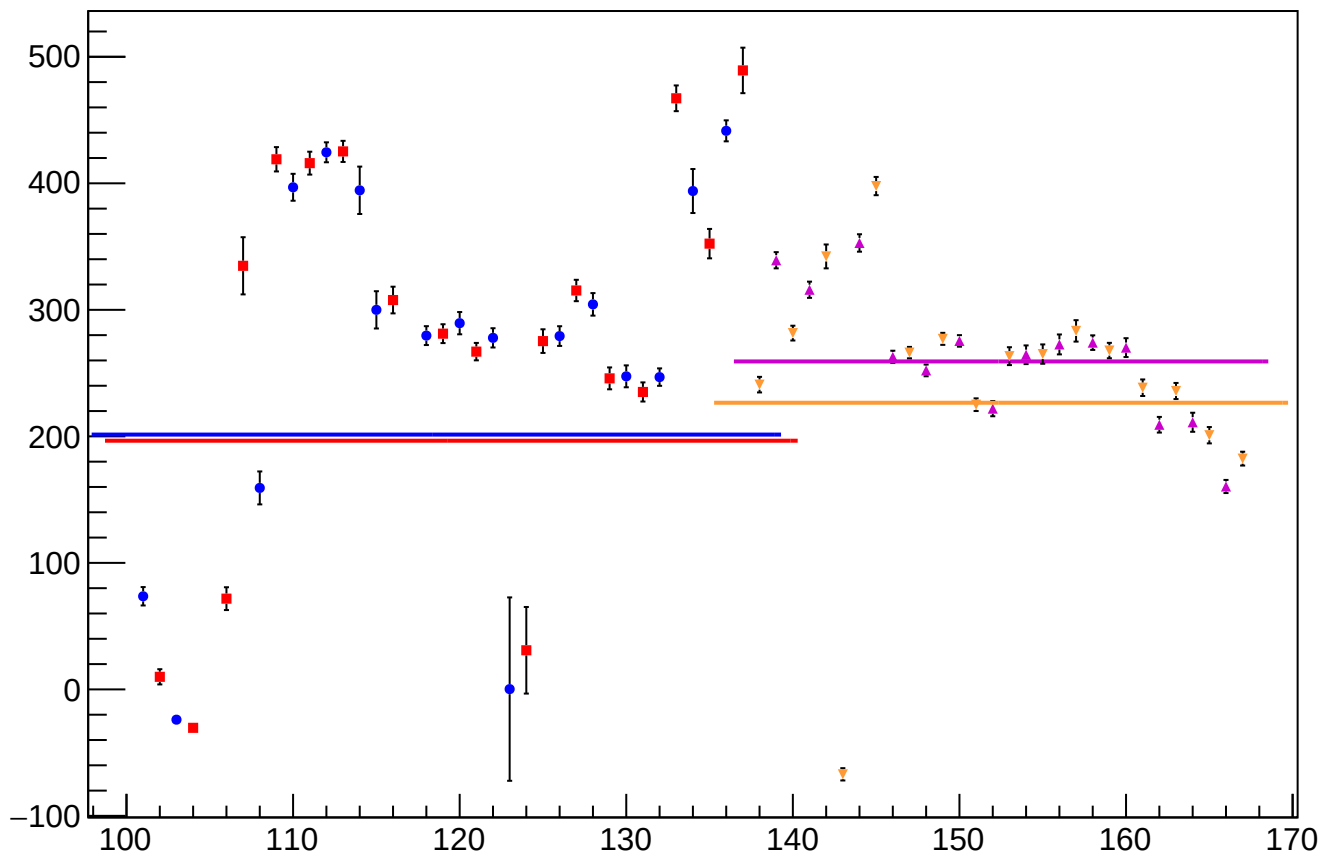
Left In: 9.413 ± 1.118 χ^2/NDF : 161.9/13

+ sign 5.919 ± 0.747 χ^2/NDF : 475.9/32

All: 6.608 ± 0.537 χ^2/NDF : 877.7/64

- sign 7.346 ± 0.774 χ^2/NDF : 400.0/31

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.575 $\pm$ 1.499 χ^2 /NDF: 4866.9/15

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

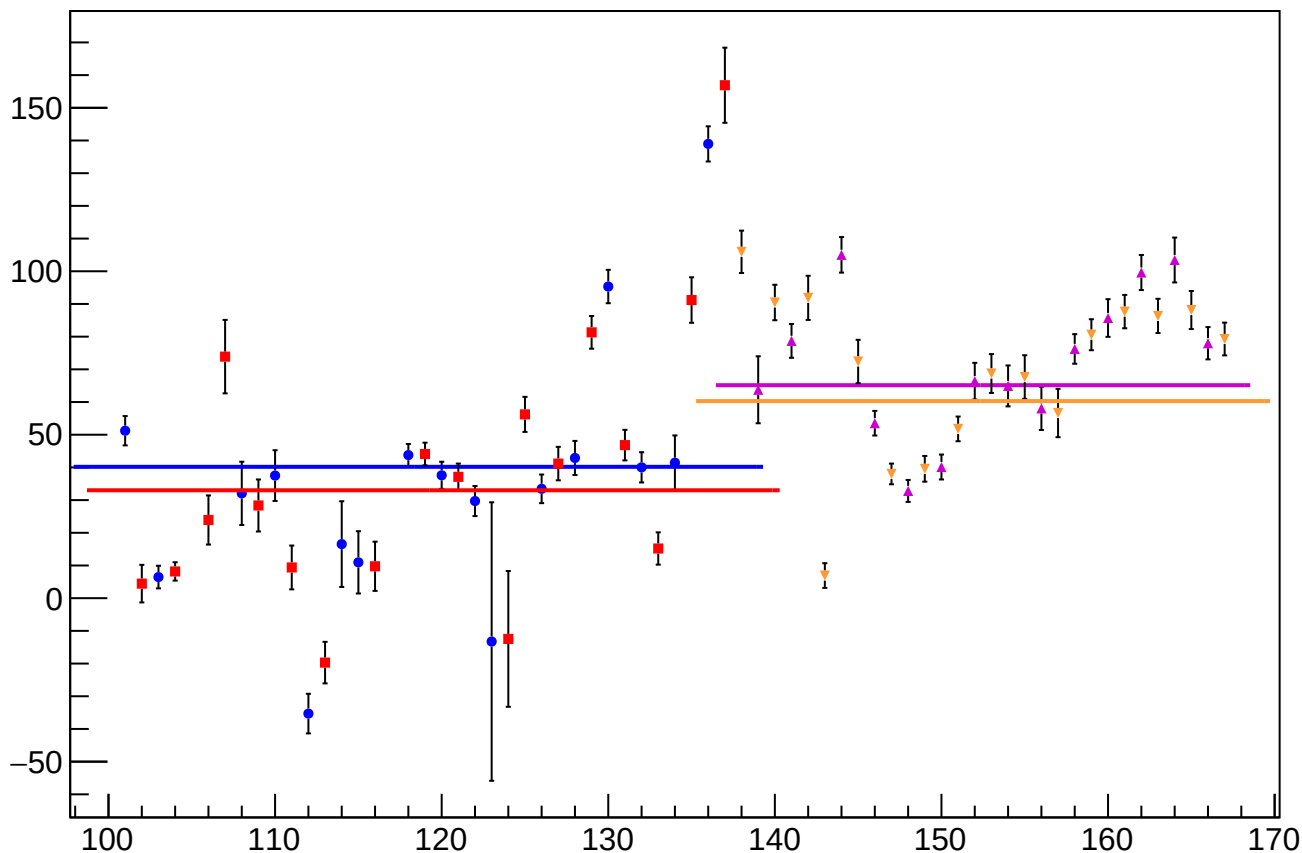
Left In: 259.221 $\pm$ 1.586 χ^2 /NDF: 954.7/13

+ sign 217.366 $\pm$ 1.194 χ^2 /NDF: 11710.4/32

All: 225.462 $\pm$ 0.855 χ^2 /NDF: 21566.4/64

- sign 233.992 $\pm$ 1.225 χ^2 /NDF: 9761.5/31

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: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

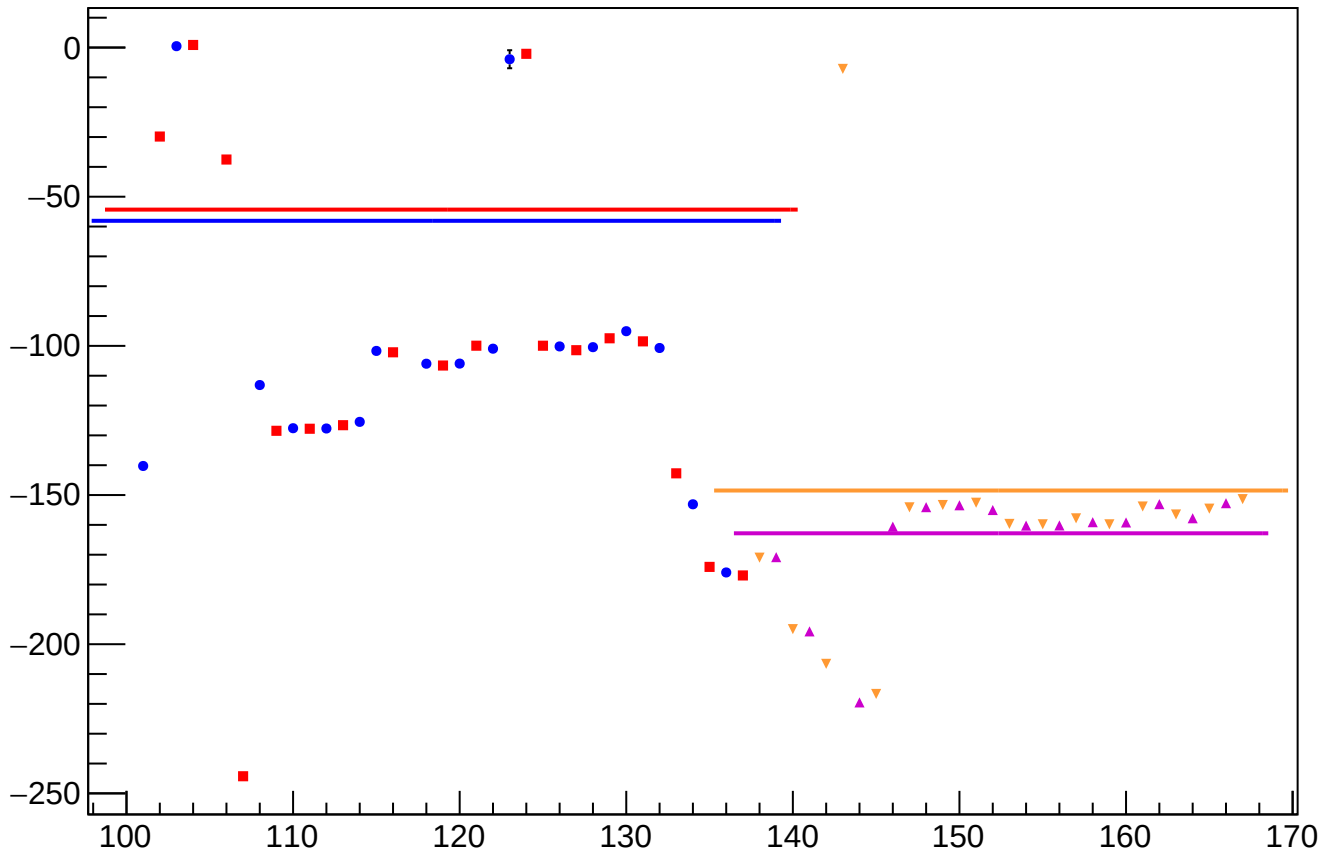
Left In: 65.152 $\pm$ 1.331 χ^2 /NDF: 305.0/13

+ sign 50.590 $\pm$ 0.882 χ^2 /NDF: 1363.9/32

All: 49.392 $\pm$ 0.634 χ^2 /NDF: 2529.2/64

- sign 48.111 $\pm$ 0.912 χ^2 /NDF: 1161.5/31

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -148.481 ± 0.060 χ^2/NDF : 656912.1/15

Right Out: -54.323 ± 0.060 χ^2/NDF : 991053.6/17

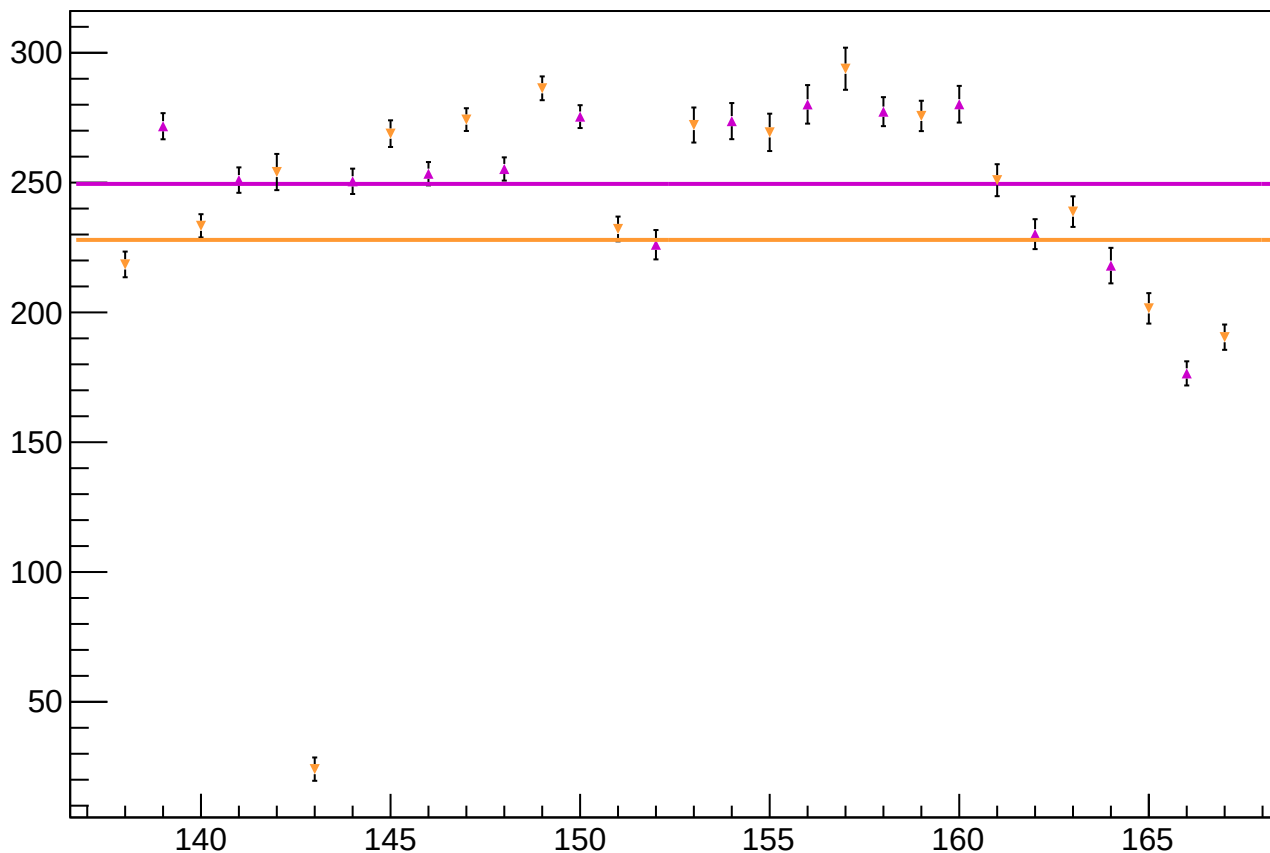
Left In: -162.824 ± 0.064 χ^2/NDF : 62471.8/13

+ sign -104.191 ± 0.043 χ^2/NDF : 2859285.3/32

All: -104.933 ± 0.031 χ^2/NDF : 5439470.4/64

- sign -105.700 ± 0.044 χ^2/NDF : 2579583.7/31

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 227.927 $\pm$ 1.343 χ^2 /NDF:2723.2/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

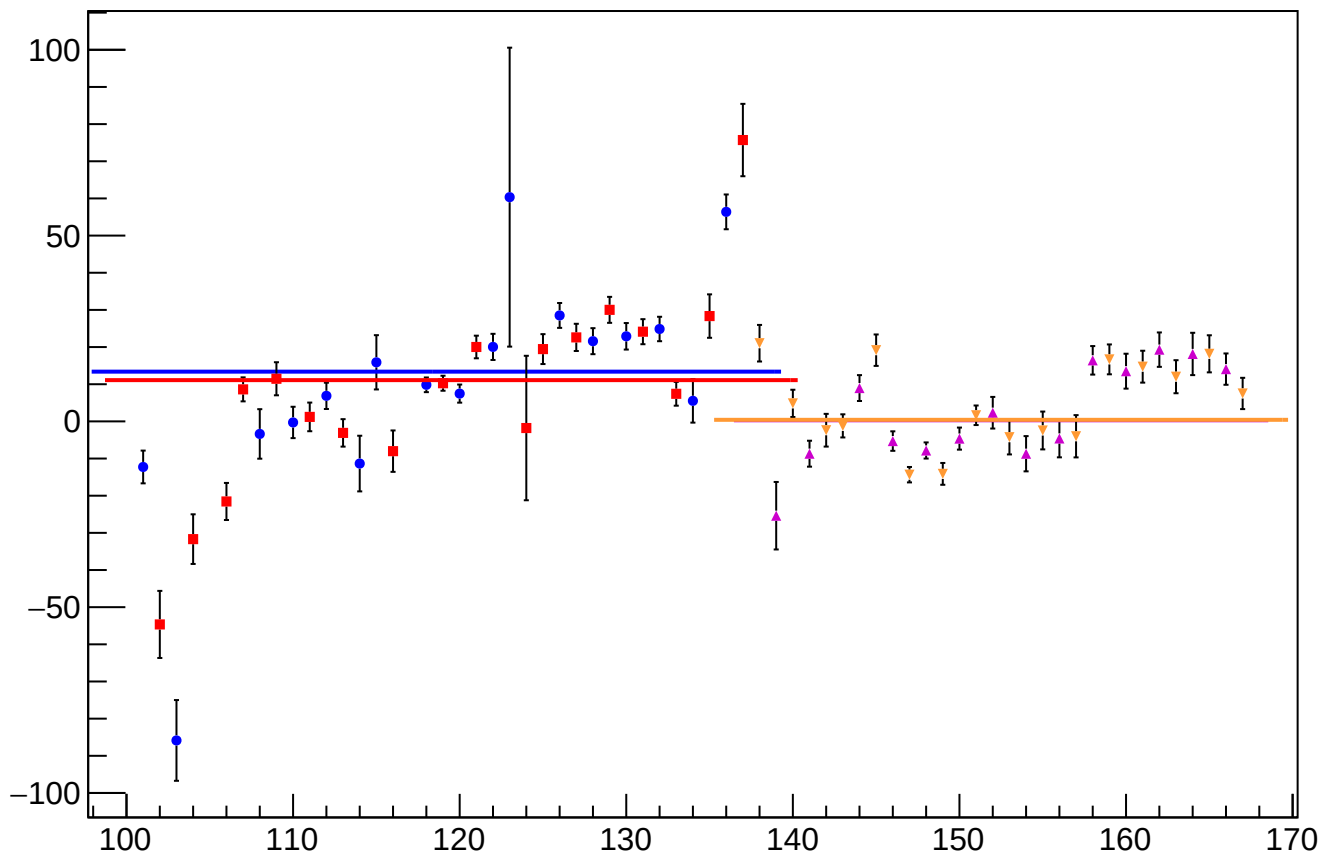
Left In: 249.496 $\pm$ 1.423 χ^2 /NDF:425.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 238.089 $\pm$ 0.977 χ^2 /NDF: 3270.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.420 ± 0.914 χ^2/NDF : 166.4/15

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

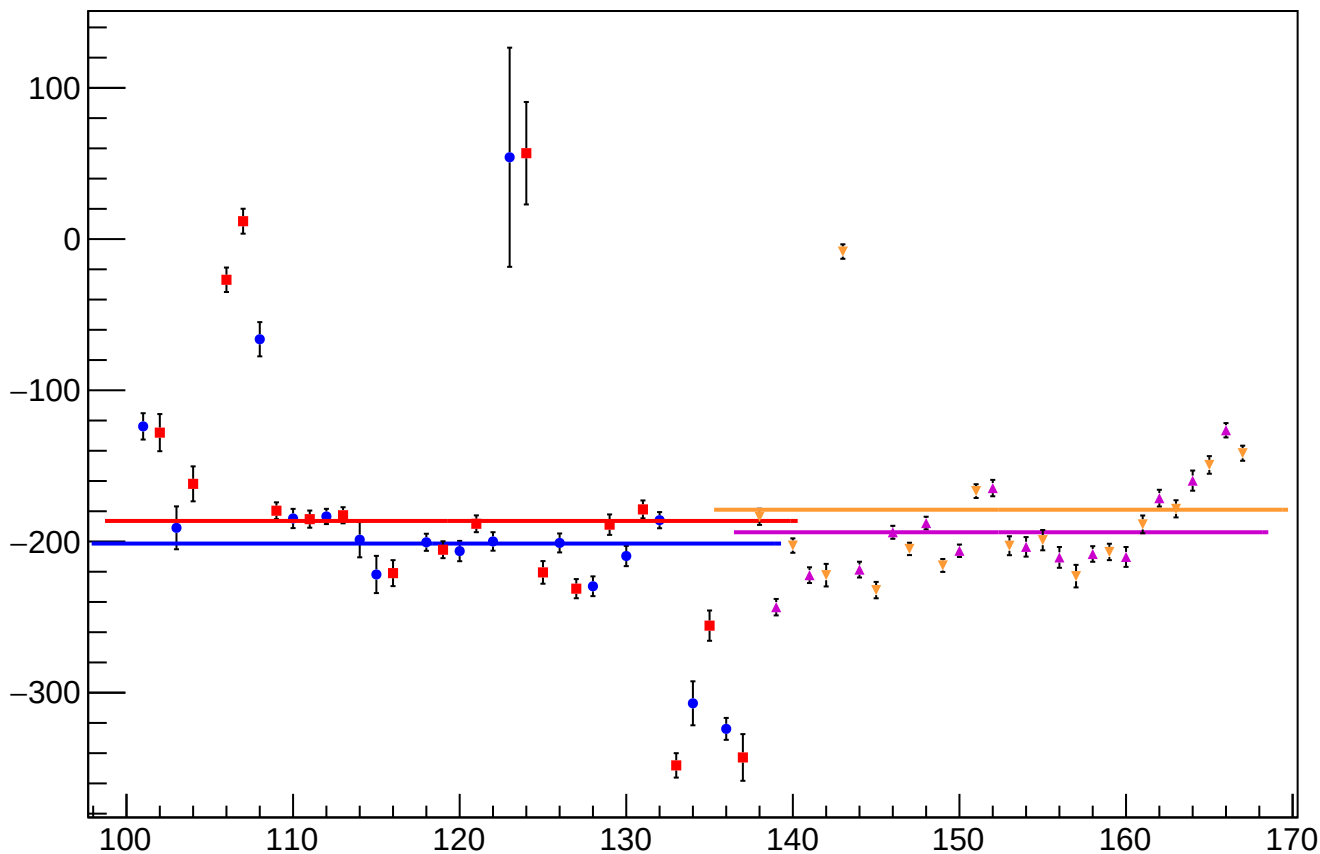
Left In: 0.294 ± 0.984 χ^2/NDF : 109.9/13

+ sign 6.850 ± 0.649 χ^2/NDF : 560.3/32

All: 6.481 ± 0.466 χ^2/NDF : 1027.7/64

- sign 6.087 ± 0.670 χ^2/NDF : 466.8/31

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

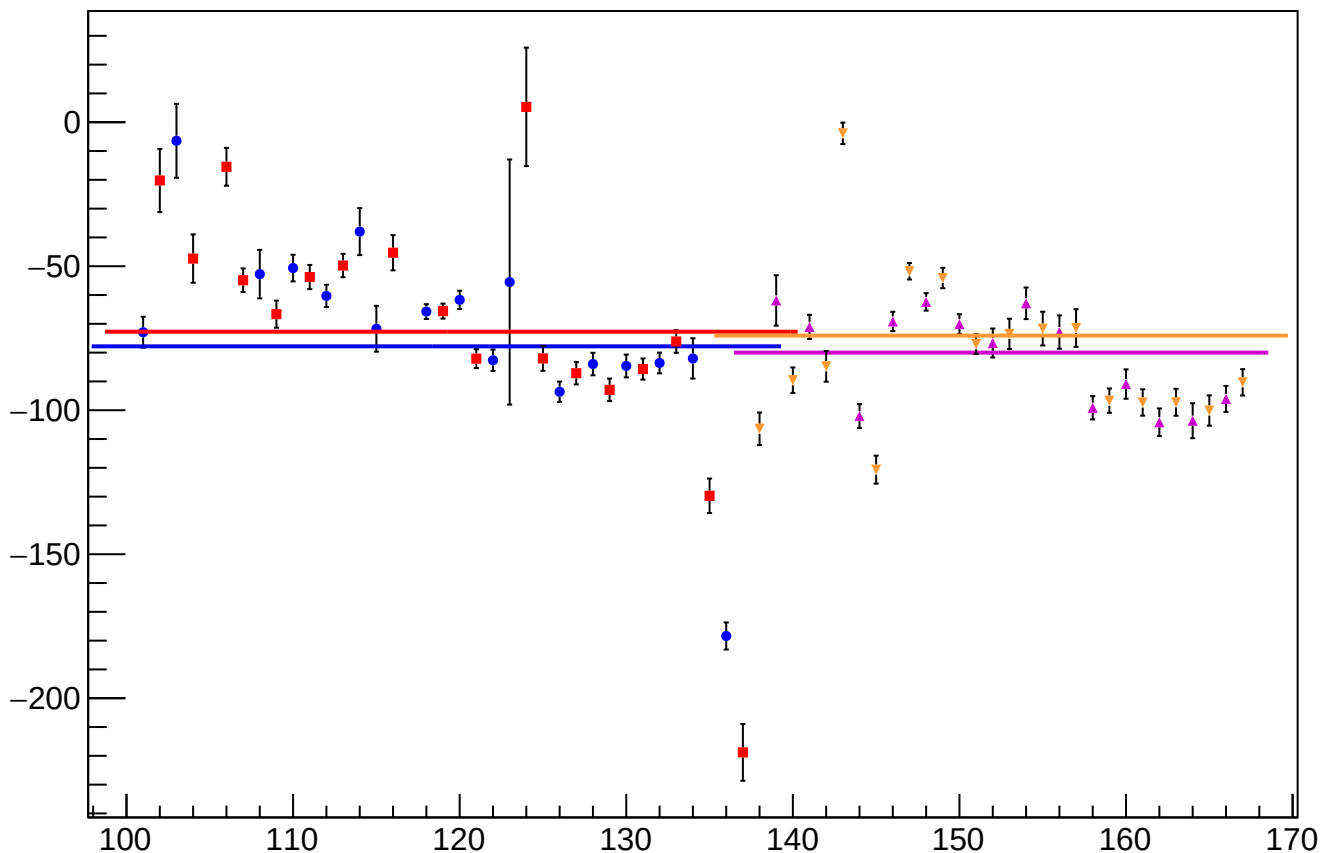
Left In: -193.889 ± 1.391 χ^2/NDF : 442.3/13

+ sign -186.982 ± 1.066 χ^2/NDF : 2442.1/32

All: -188.917 ± 0.758 χ^2/NDF : 4602.1/64

- sign -190.896 ± 1.078 χ^2/NDF : 2153.3/31

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

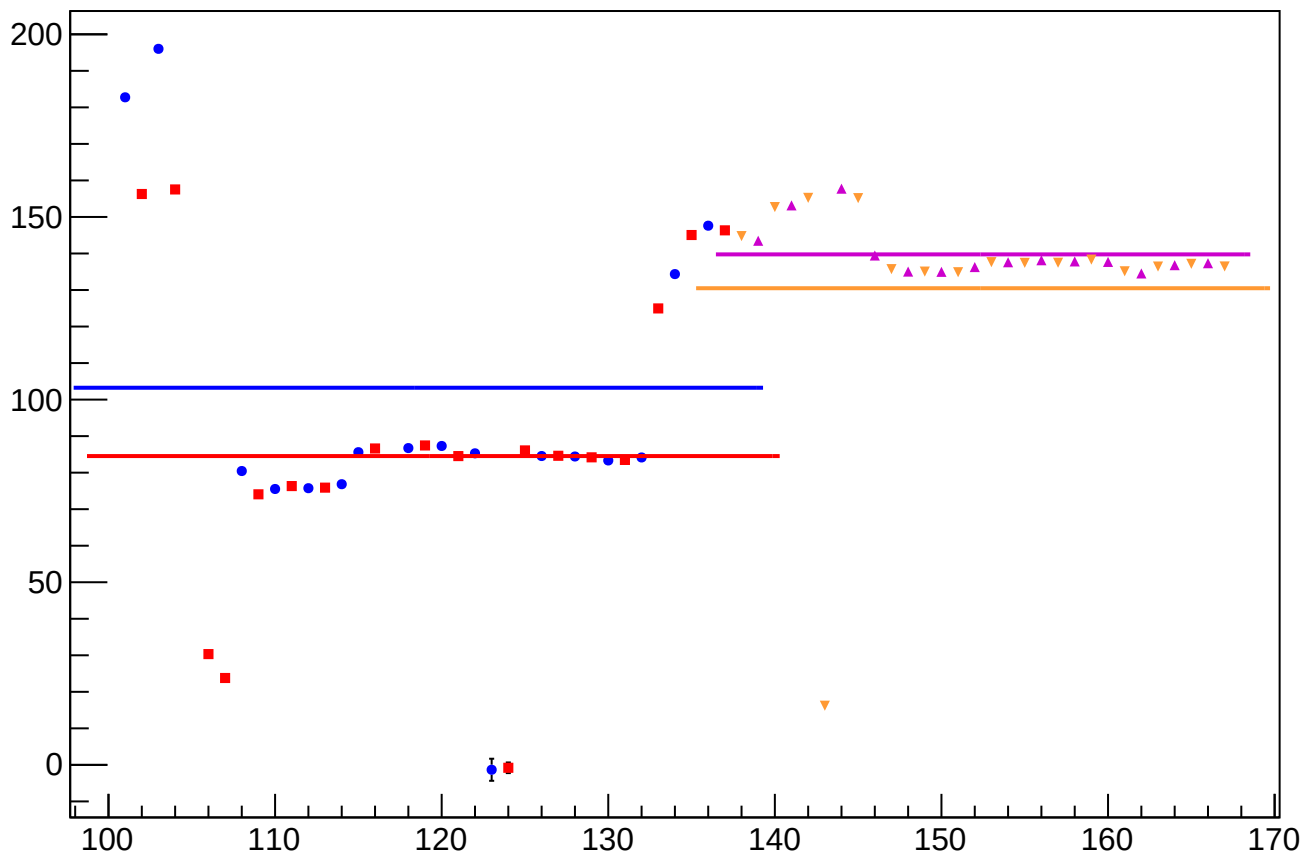
Left In: -79.993 ± 1.169 χ^2/NDF : 181.4/13

+ sign -75.994 ± 0.763 χ^2/NDF : 1369.1/32

All: -75.990 ± 0.546 χ^2/NDF : 2170.7/64

- sign -75.987 ± 0.783 χ^2/NDF : 801.6/31

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.489 $\pm$ 0.053 χ^2 /NDF: 398318.6/15

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

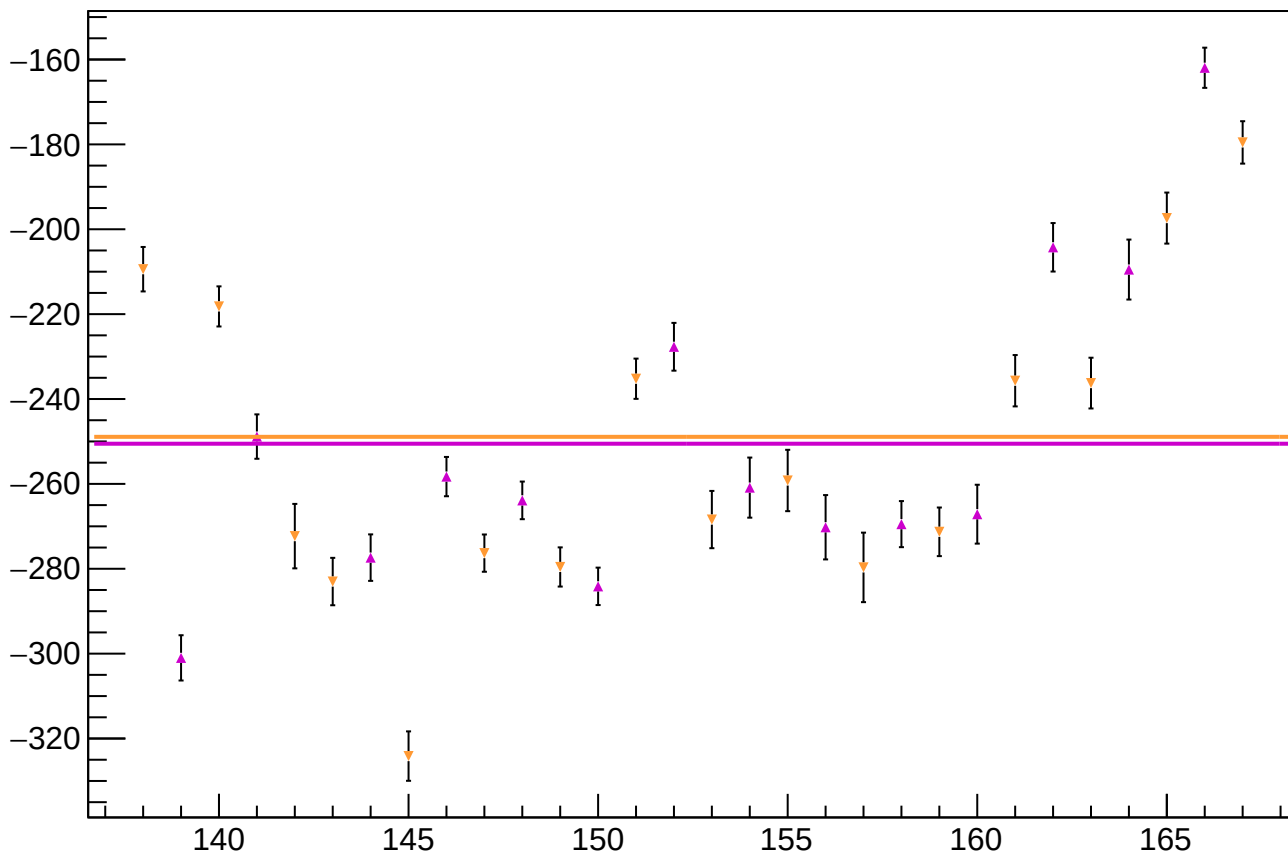
Left In: 139.755 $\pm$ 0.056 χ^2 /NDF: 13466.7/13

+ sign 120.533 $\pm$ 0.043 χ^2 /NDF: 766562.9/32

All: 118.152 $\pm$ 0.030 χ^2 /NDF: 1620467.5/64

- sign 115.828 $\pm$ 0.042 χ^2 /NDF: 847728.7/31

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

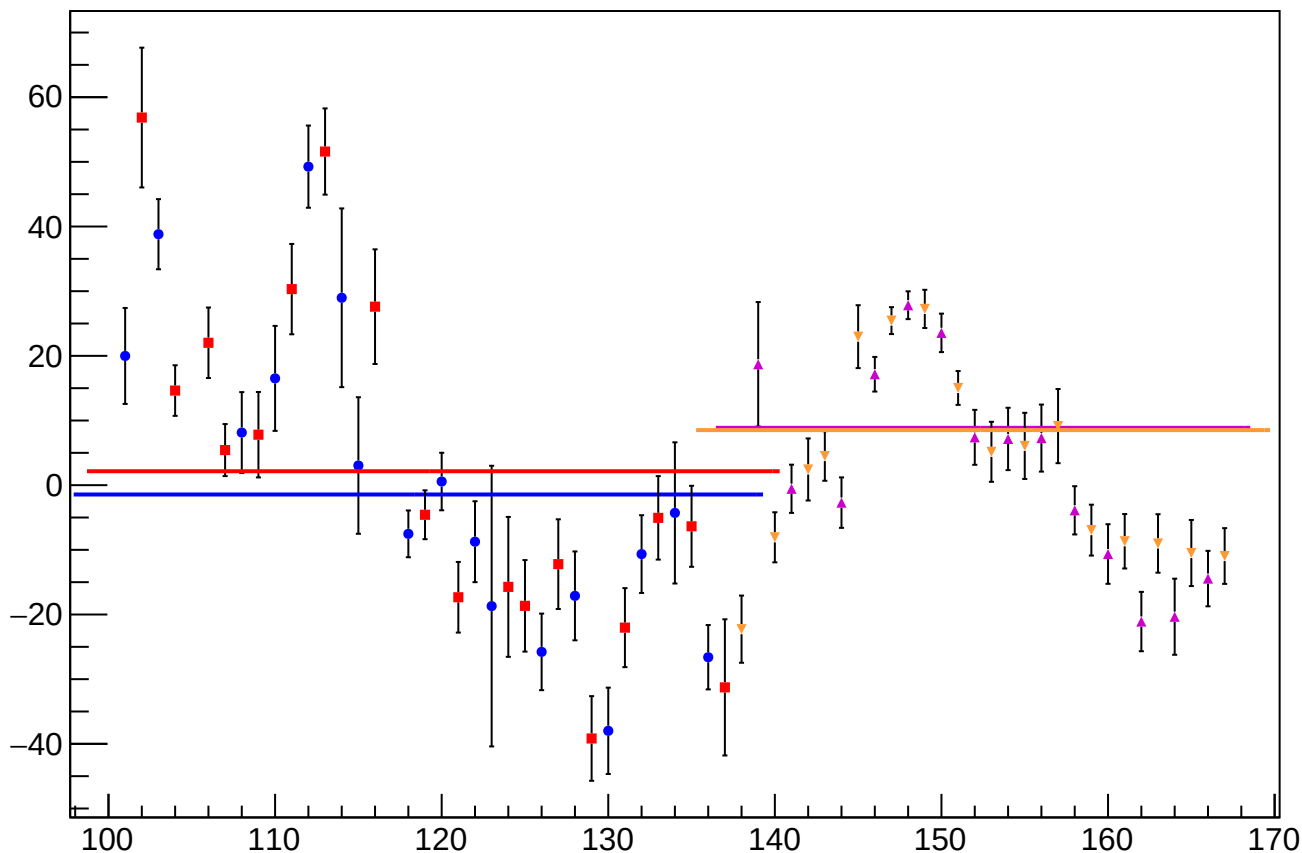
Left In: -250.535+/-1.454 χ^2/NDF : 676.2/13

+ 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 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 8.517 ± 0.942 $\chi^2/\text{NDF}: 259.8/15$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

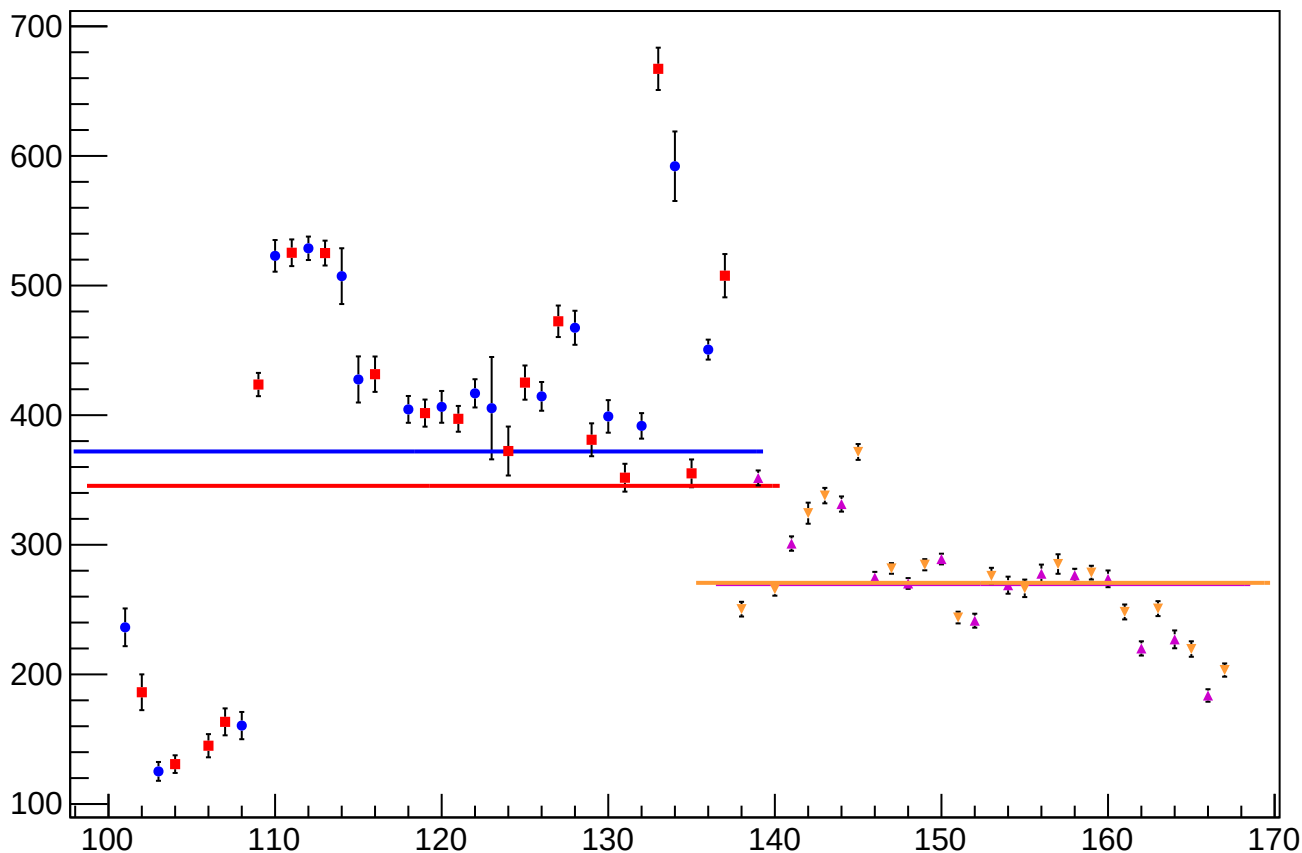
Left In: 8.869 ± 0.999 $\chi^2/\text{NDF}: 254.8/13$

+ sign 5.743 ± 0.800 $\chi^2/\text{NDF}: 515.3/32$

All: 6.168 ± 0.570 $\chi^2/\text{NDF}: 1016.1/64$

- sign 6.608 ± 0.813 $\chi^2/\text{NDF}: 500.2/31$

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: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

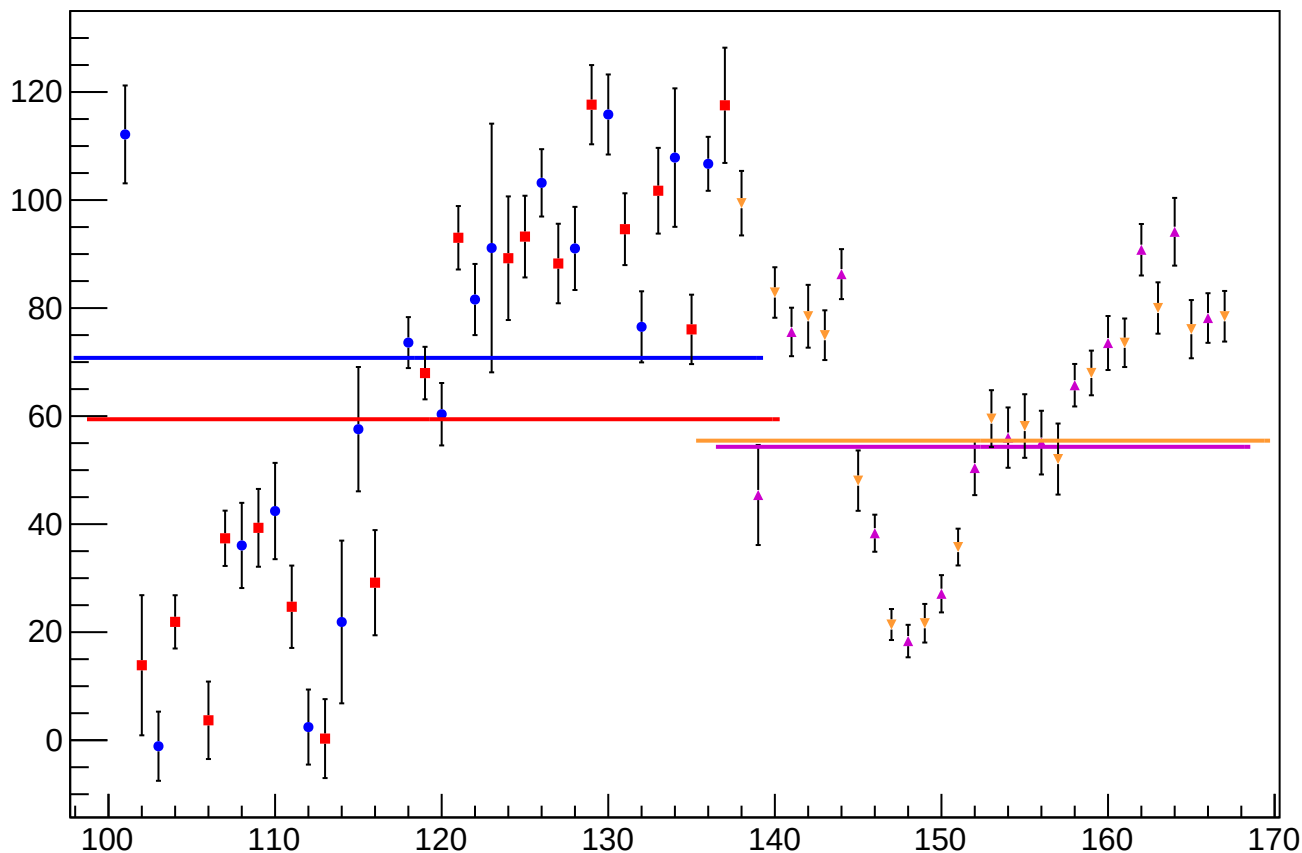
Left In: 269.658 $\pm$ 1.417 χ^2/NDF : 835.6/13

+ sign 290.713 $\pm$ 1.230 χ^2/NDF : 4300.5/32

All: 289.066 $\pm$ 0.874 χ^2/NDF : 9210.9/64

- sign 287.392 $\pm$ 1.240 χ^2/NDF : 4906.9/31

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.455 $\pm$ 1.126 χ^2 /NDF: 479.7/15

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

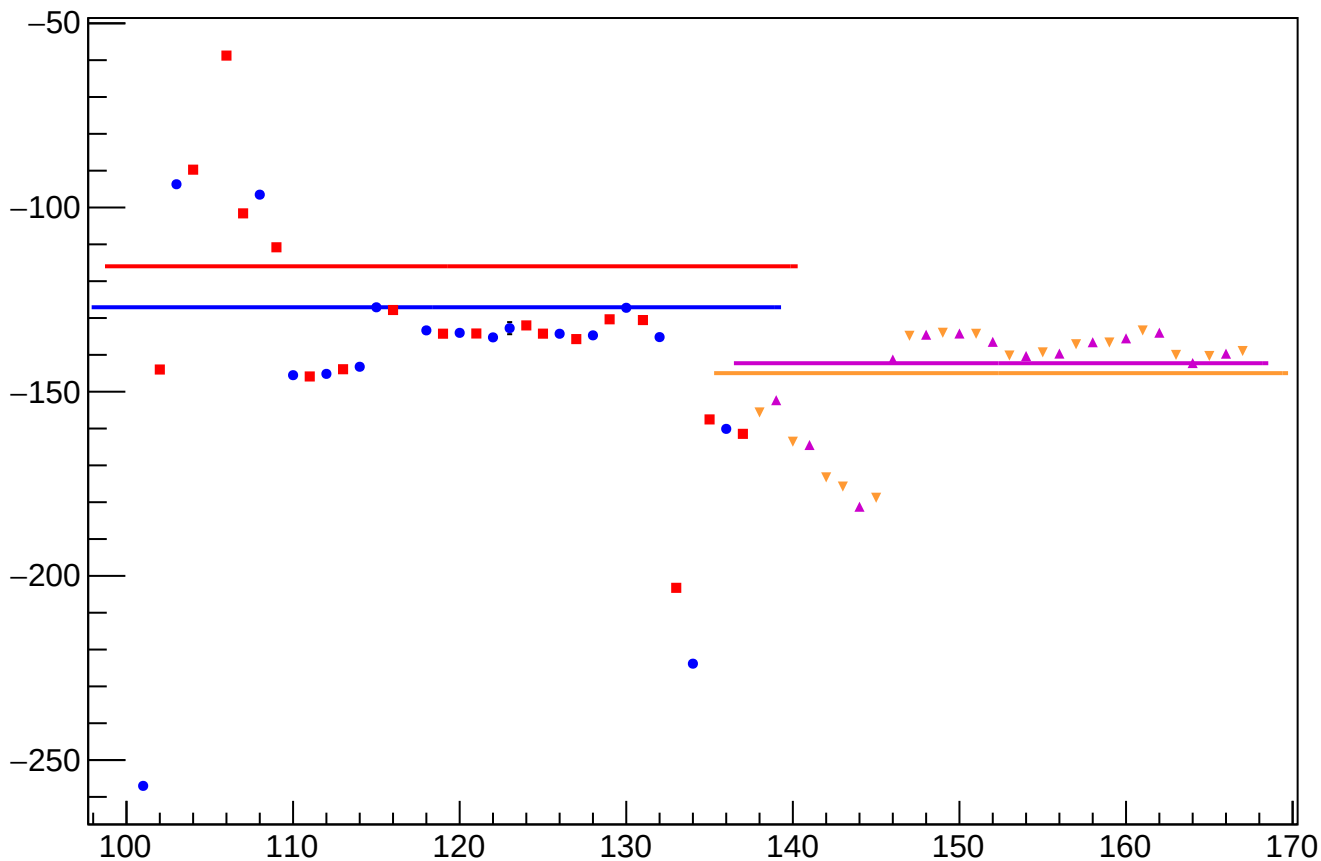
Left In: 54.315 $\pm$ 1.187 χ^2 /NDF: 447.7/13

+ sign 59.954 $\pm$ 0.946 χ^2 /NDF: 958.0/32

All: 58.046 $\pm$ 0.674 χ^2 /NDF: 1907.0/64

- sign 56.082 $\pm$ 0.960 χ^2 /NDF: 940.7/31

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -144.965+/-0.055 χ^2/NDF : 70583.5/15

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

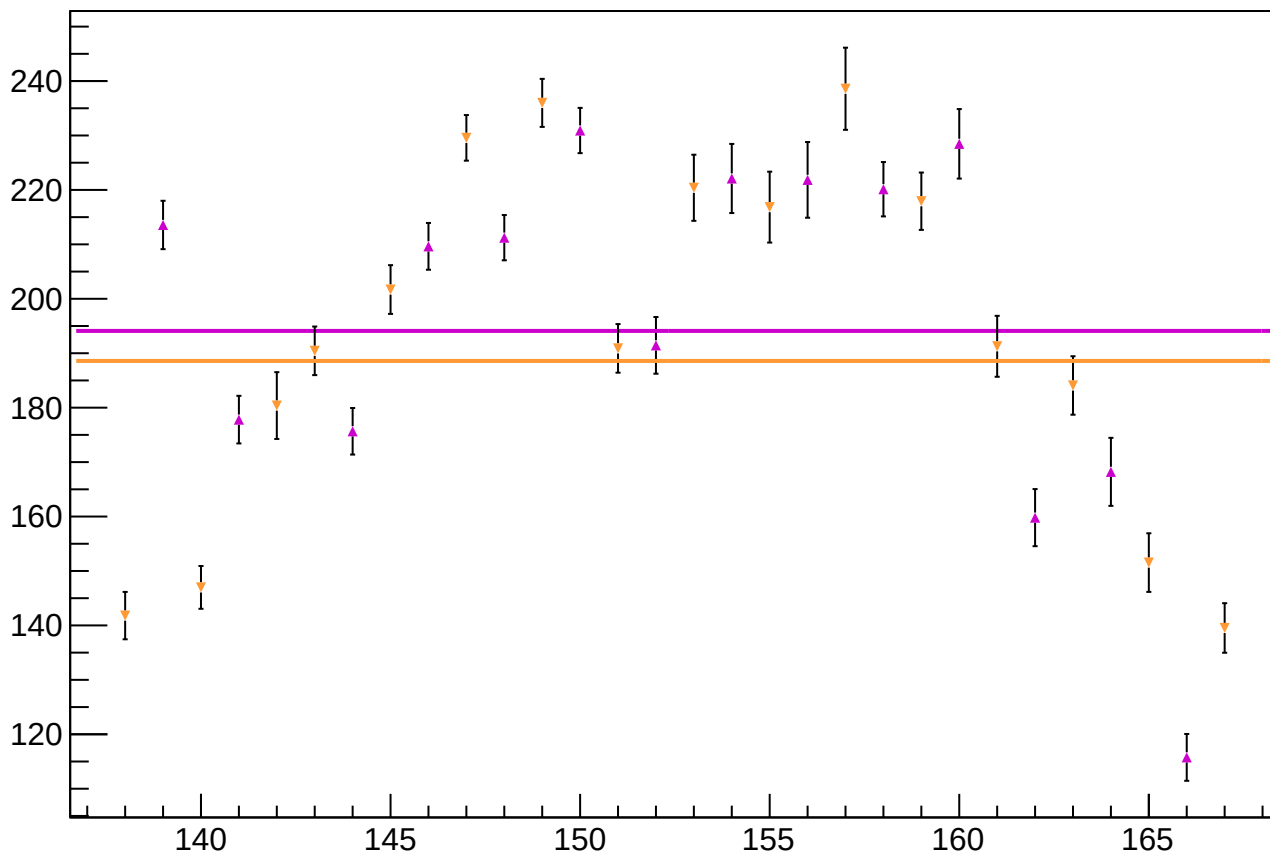
Left In: -142.269+/-0.057 χ^2/NDF : 43611.4/13

+ sign -140.024+/-0.047 χ^2/NDF : 266510.3/32

All: -136.936+/-0.033 χ^2/NDF : 546055.7/64

- sign -133.866+/-0.047 χ^2/NDF : 270957.2/31

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

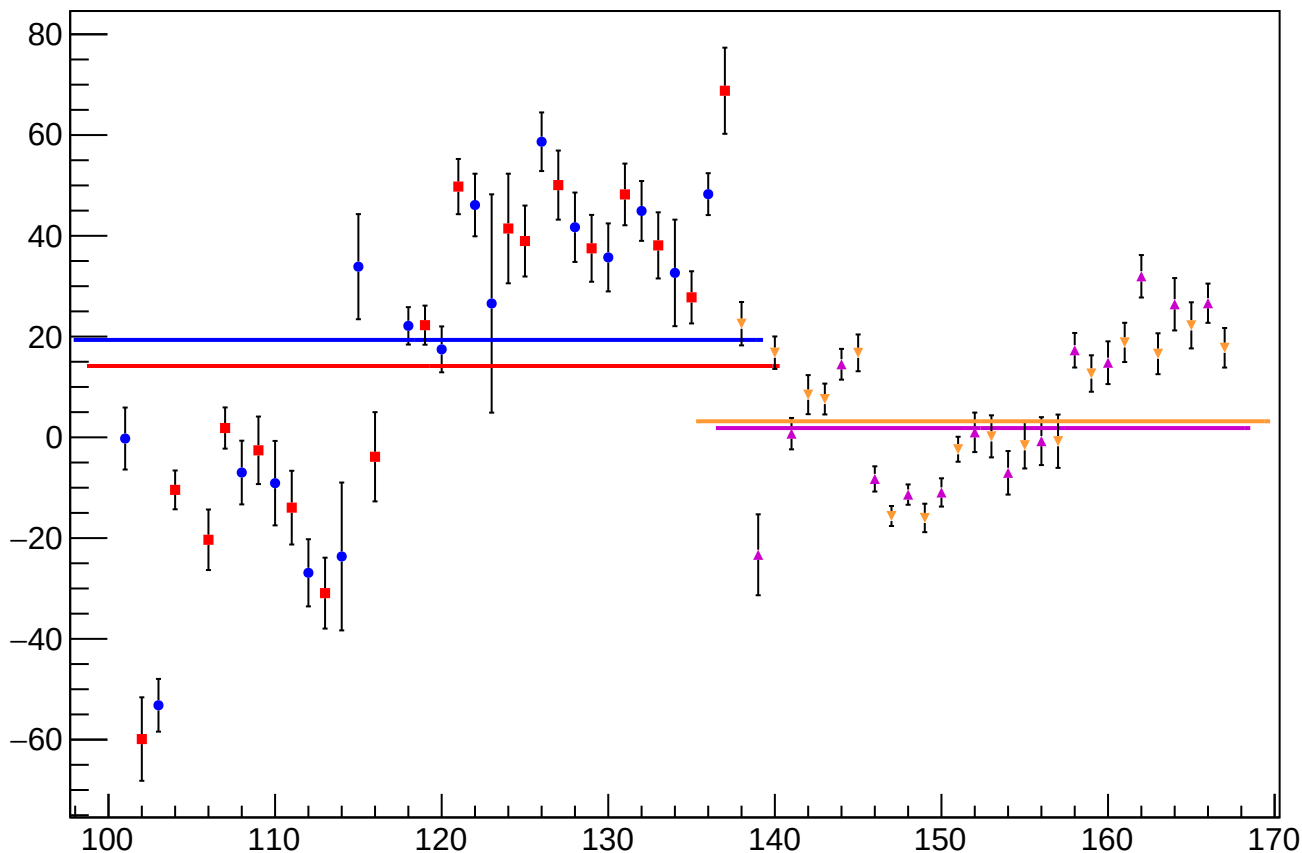
Left In: 194.099+/-1.301 χ^2/NDF : 643.5/13

+ 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: 14.162 ± 1.391 χ^2/NDF : 426.0/17

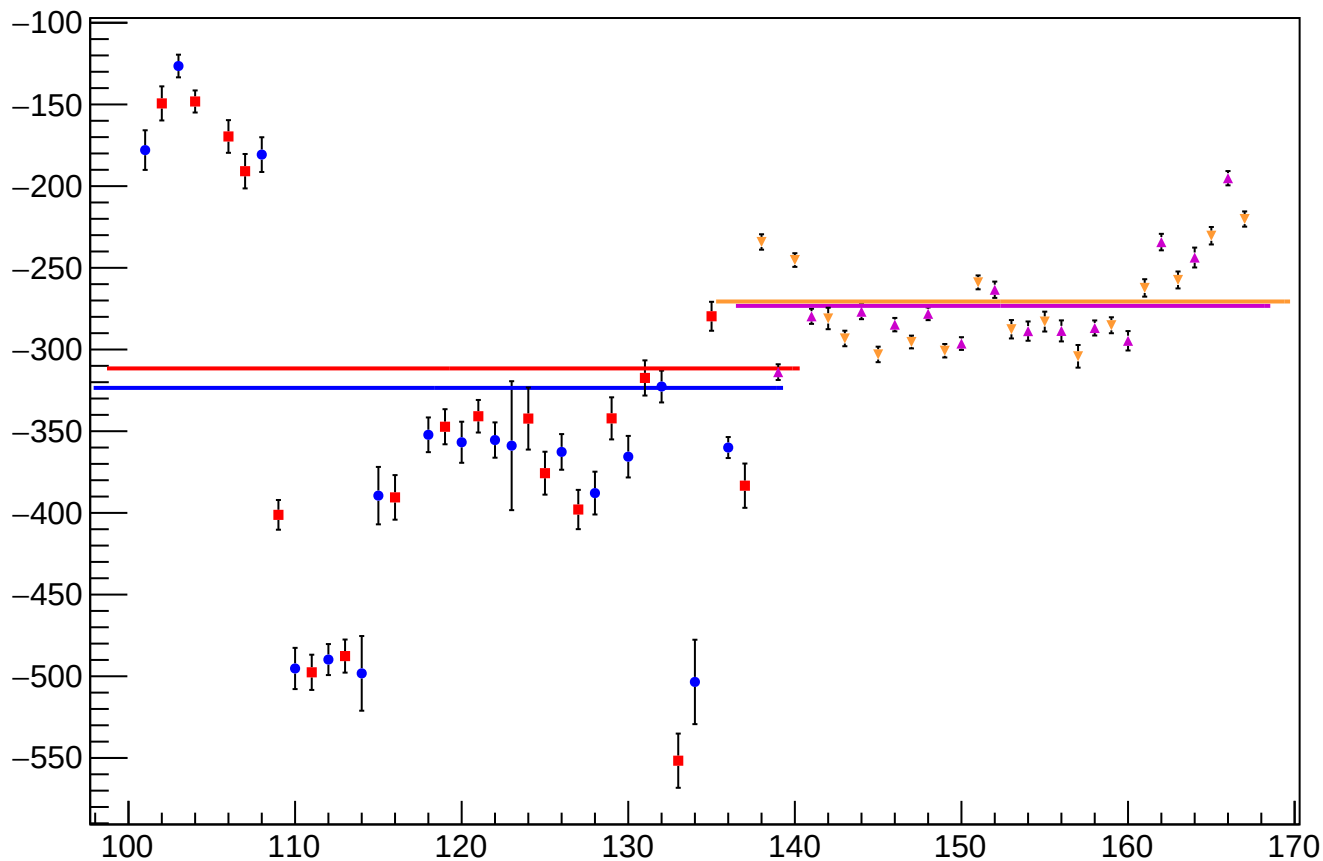
Left In: 1.839 ± 0.905 χ^2/NDF : 255.1/13

+ sign 7.159 ± 0.735 χ^2/NDF : 793.3/32

All: 6.358 ± 0.528 χ^2/NDF : 1532.0/64

- sign 5.504 ± 0.759 χ^2/NDF : 736.3/31

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -270.606 $\pm$ 1.224 χ^2 /NDF: 497.5/15

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

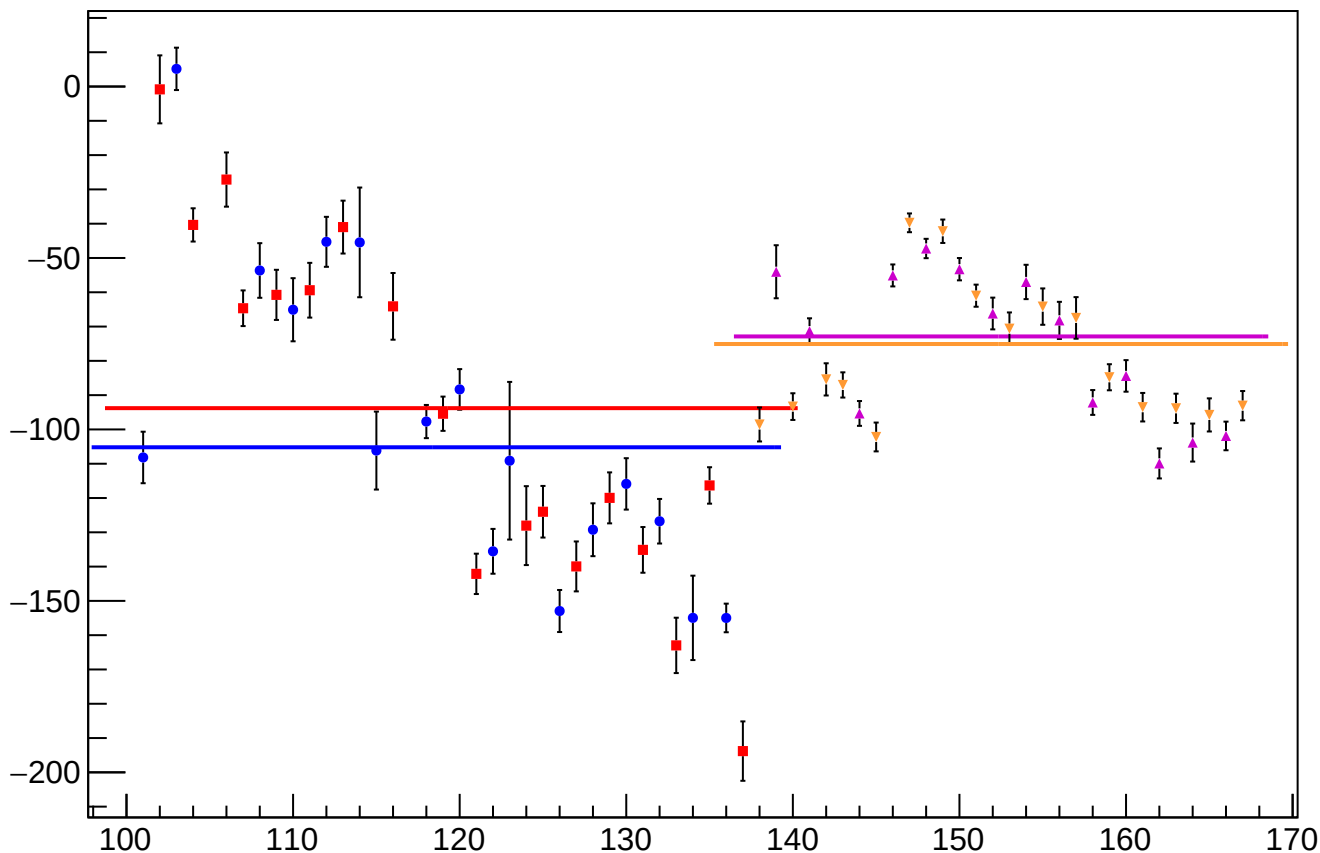
Left In: -273.283 $\pm$ 1.275 χ^2 /NDF: 557.8/13

+ sign -279.772 $\pm$ 1.113 χ^2 /NDF: 2668.7/32

All: -280.398 $\pm$ 0.796 χ^2 /NDF: 5654.0/64

- sign -281.052 $\pm$ 1.138 χ^2 /NDF: 2984.6/31

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.089 ± 1.008 χ^2/NDF : 468.2/15

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

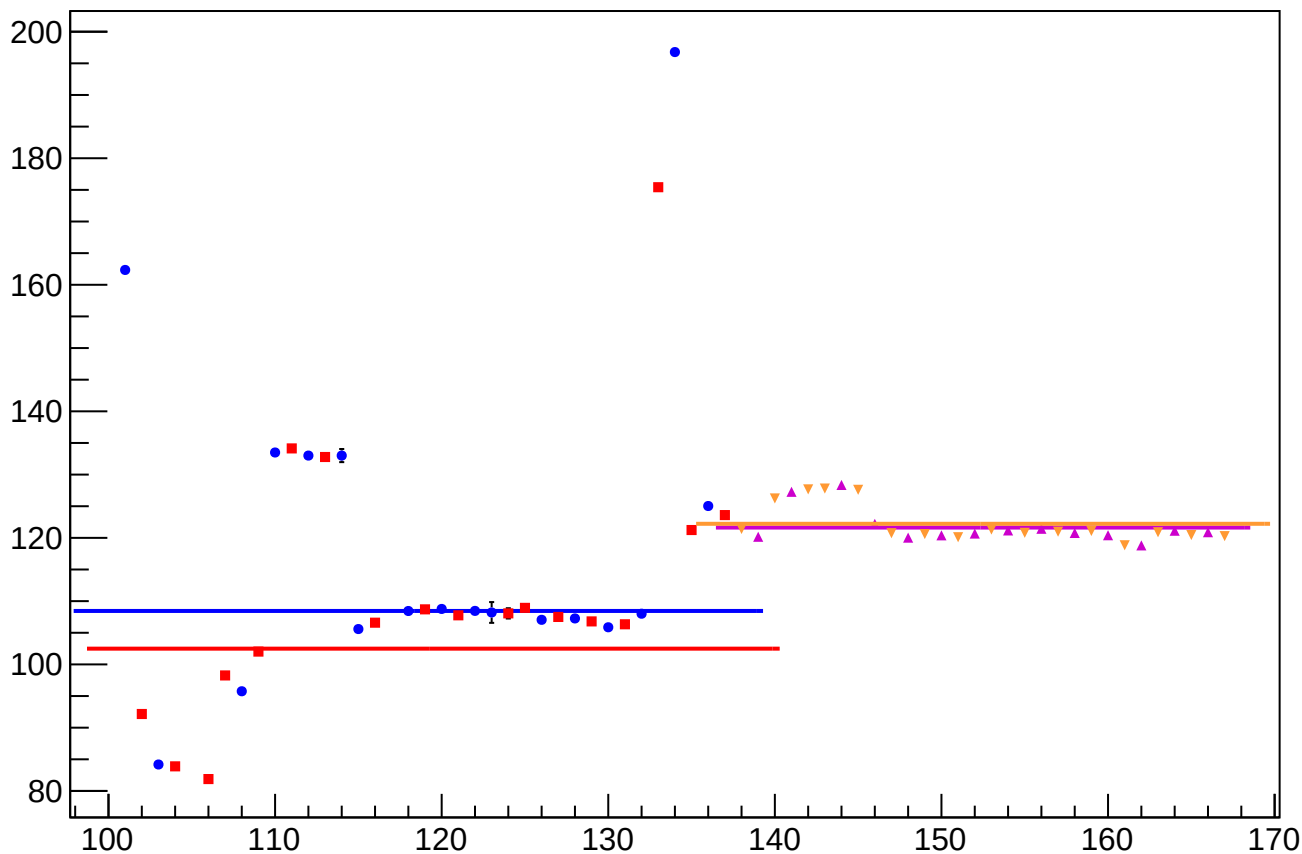
Left In: -72.879 ± 1.073 χ^2/NDF : 393.0/13

+ sign -82.939 ± 0.866 χ^2/NDF : 1436.7/32

All: -81.179 ± 0.622 χ^2/NDF : 2770.3/64

- sign -79.308 ± 0.893 χ^2/NDF : 1325.1/31

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.224 $\pm$ 0.049 χ^2 /NDF: 3518.7/15

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

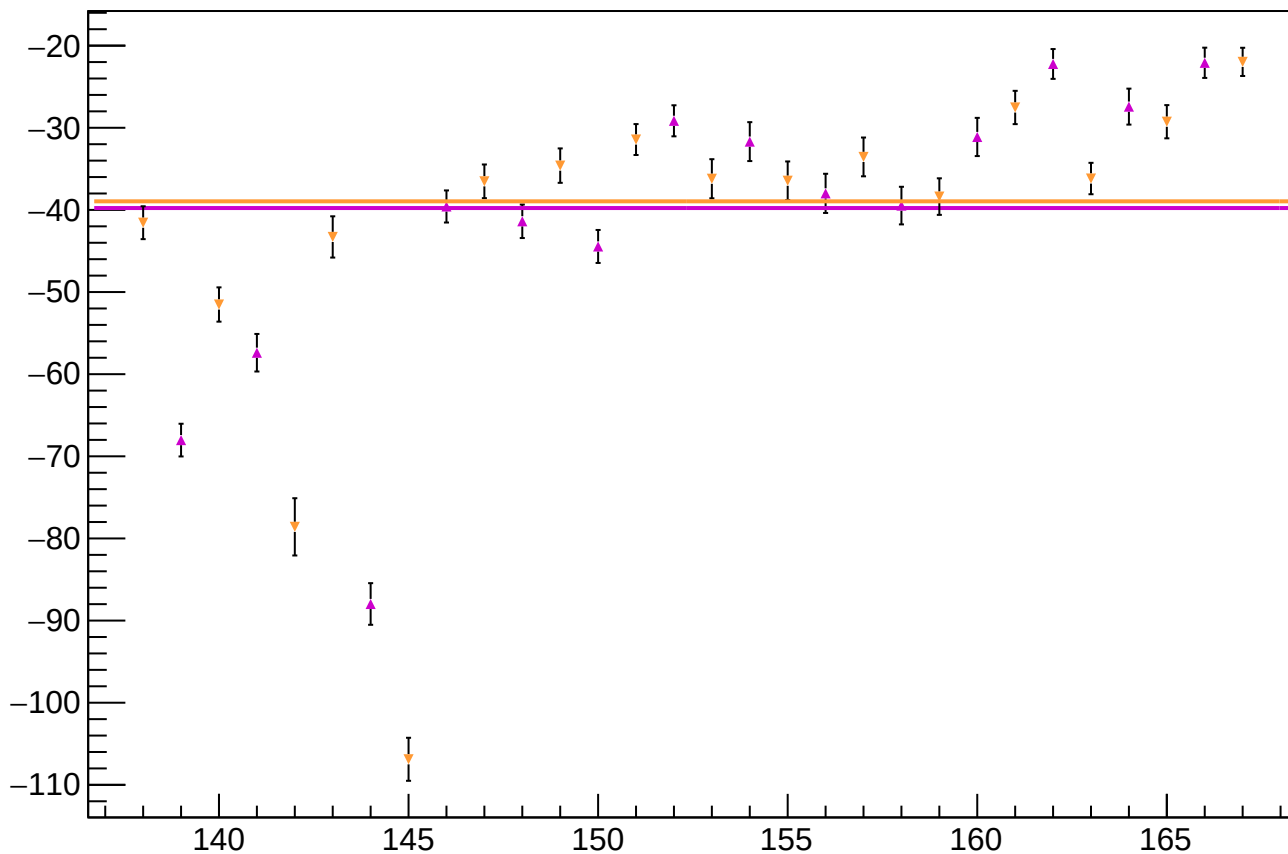
Left In: 121.628 $\pm$ 0.051 χ^2 /NDF: 2572.8/13

+ sign 118.759 $\pm$ 0.043 χ^2 /NDF: 96539.4/32

All: 117.415 $\pm$ 0.030 χ^2 /NDF: 194968.8/64

- sign 116.041 $\pm$ 0.043 χ^2 /NDF: 96409.9/31

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

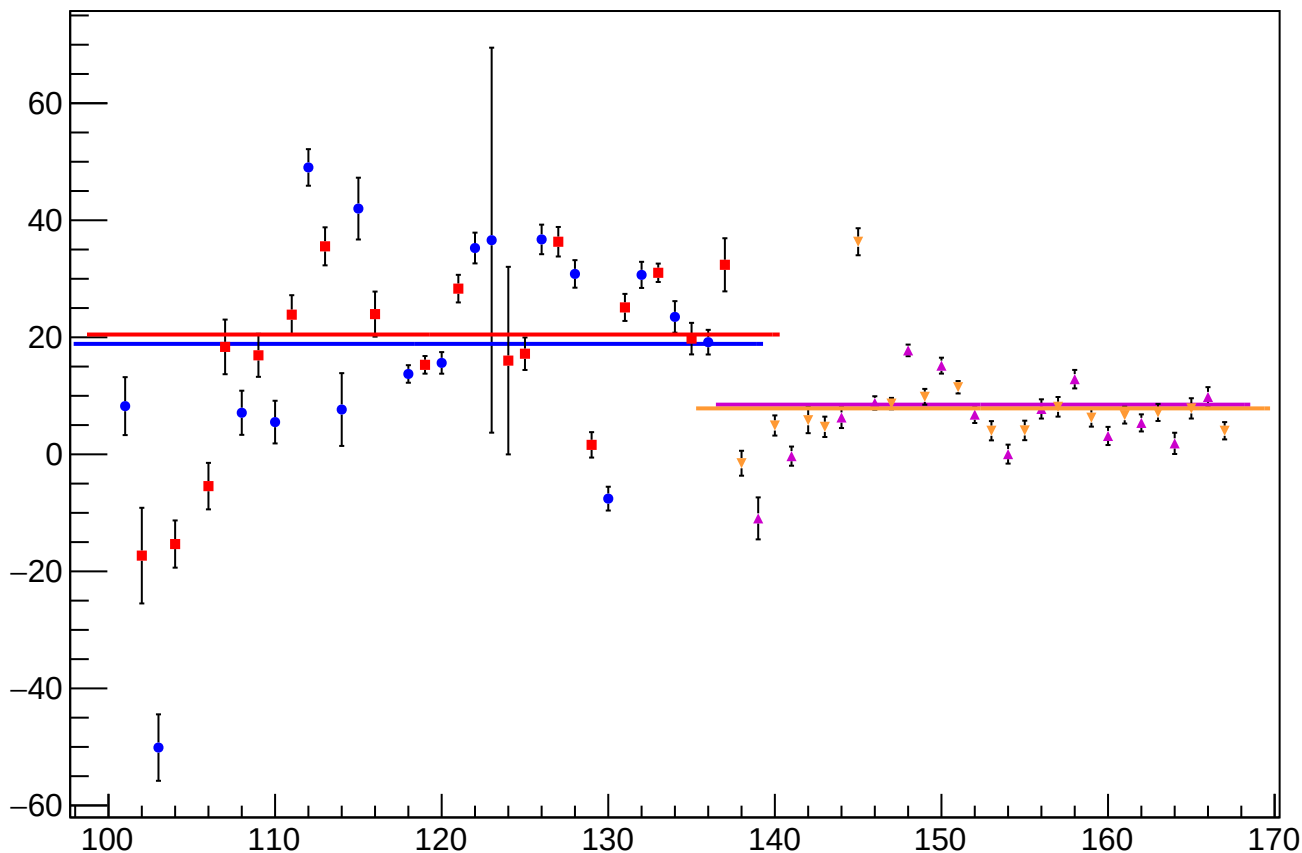
Left In: -39.773+/-0.562 χ^2/NDF :903.4/13

+ 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: 20.474 ± 0.644 χ^2/NDF : 362.4/17

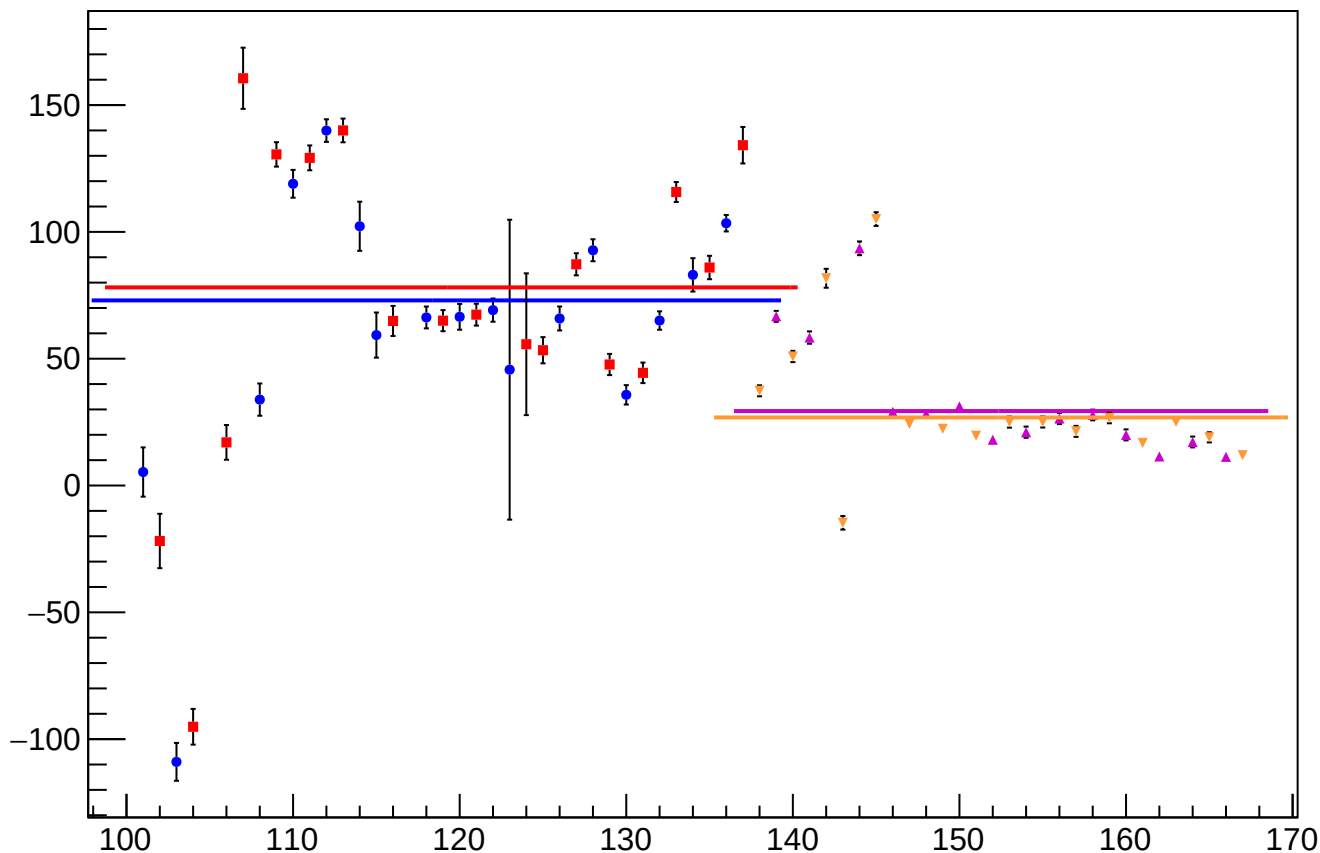
Left In: 8.489 ± 0.400 χ^2/NDF : 237.8/13

+ sign 10.665 ± 0.326 χ^2/NDF : 1050.3/32

All: 11.220 ± 0.235 χ^2/NDF : 1906.9/64

- sign 11.823 ± 0.339 χ^2/NDF : 850.6/31

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2/NDF : 1205.5/16

Left Out: 26.831 $\pm$ 0.527 χ^2/NDF : 1579.4/15

Right Out: 78.119 $\pm$ 1.224 χ^2/NDF : 1546.8/17

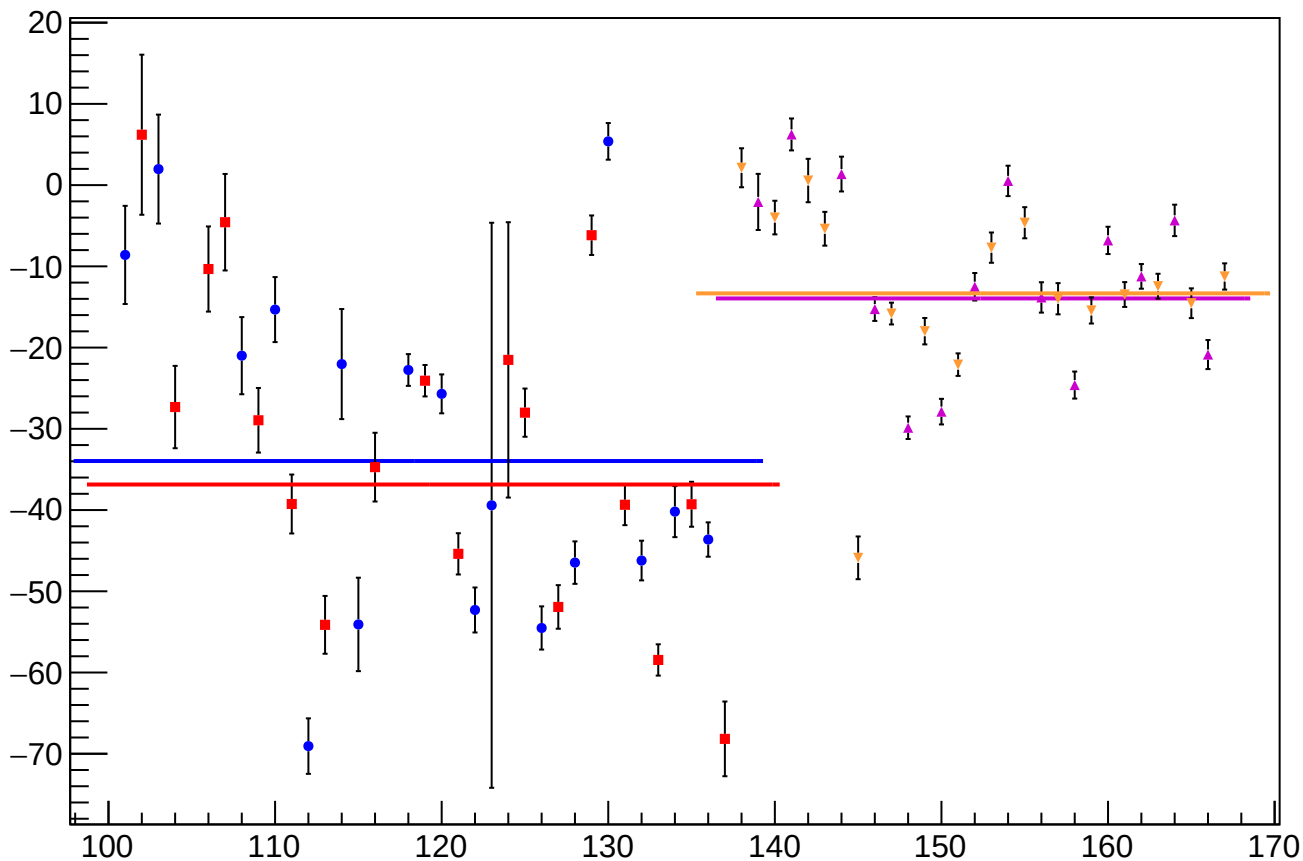
Left In: 29.365 $\pm$ 0.547 χ^2/NDF : 1308.8/13

+ sign 34.000 $\pm$ 0.485 χ^2/NDF : 3974.6/32

All: 35.685 $\pm$ 0.348 χ^2/NDF : 8178.1/64

- sign 37.471 $\pm$ 0.499 χ^2/NDF : 4178.7/31

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.327 ± 0.441 χ^2/NDF : 342.2/15

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

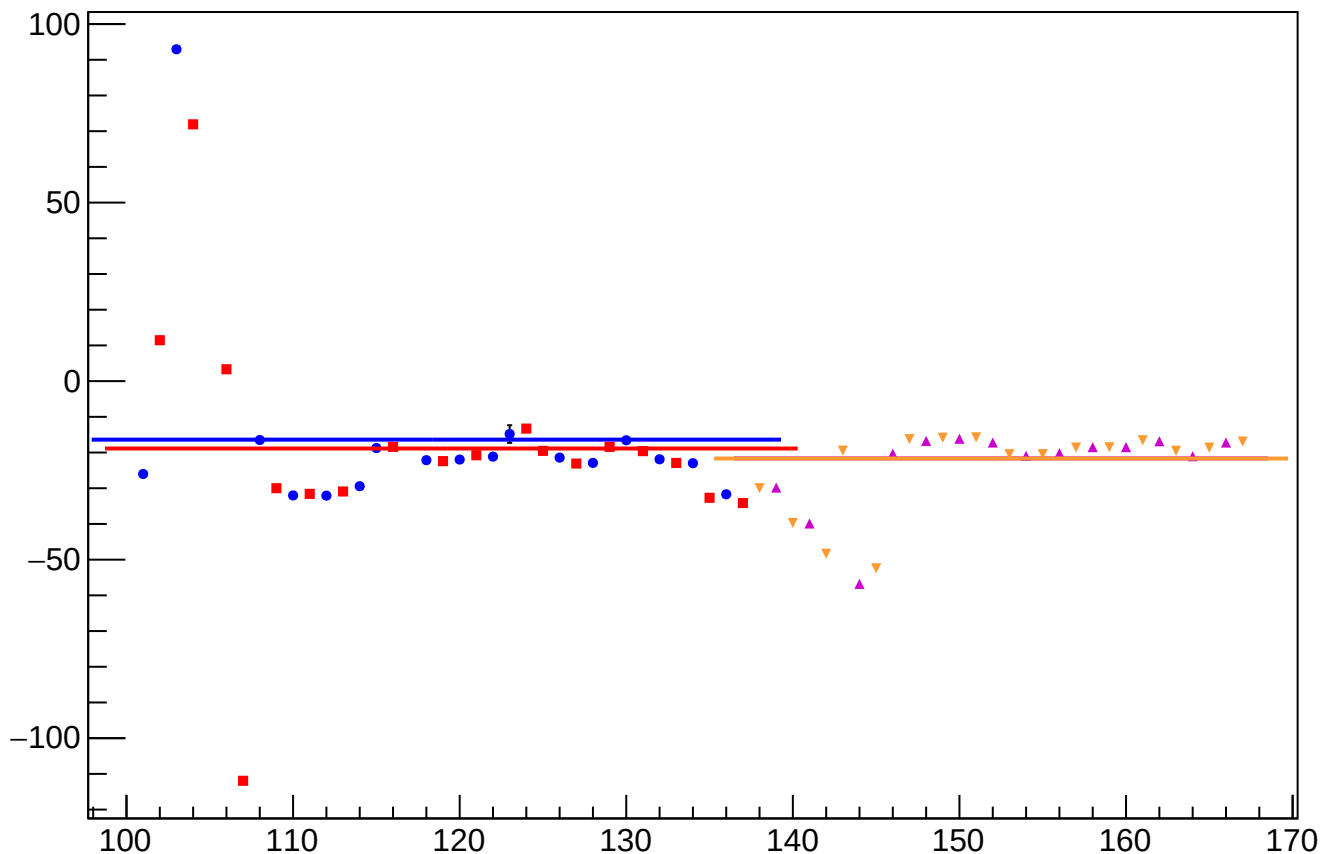
Left In: -13.950 ± 0.466 χ^2/NDF : 541.2/13

+ sign -18.771 ± 0.379 χ^2/NDF : 1640.5/32

All: -19.601 ± 0.273 χ^2/NDF : 3416.9/64

- sign -20.498 ± 0.394 χ^2/NDF : 1766.5/31

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.676 ± 0.021 $\chi^2/\text{NDF}: 188867.6/15$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

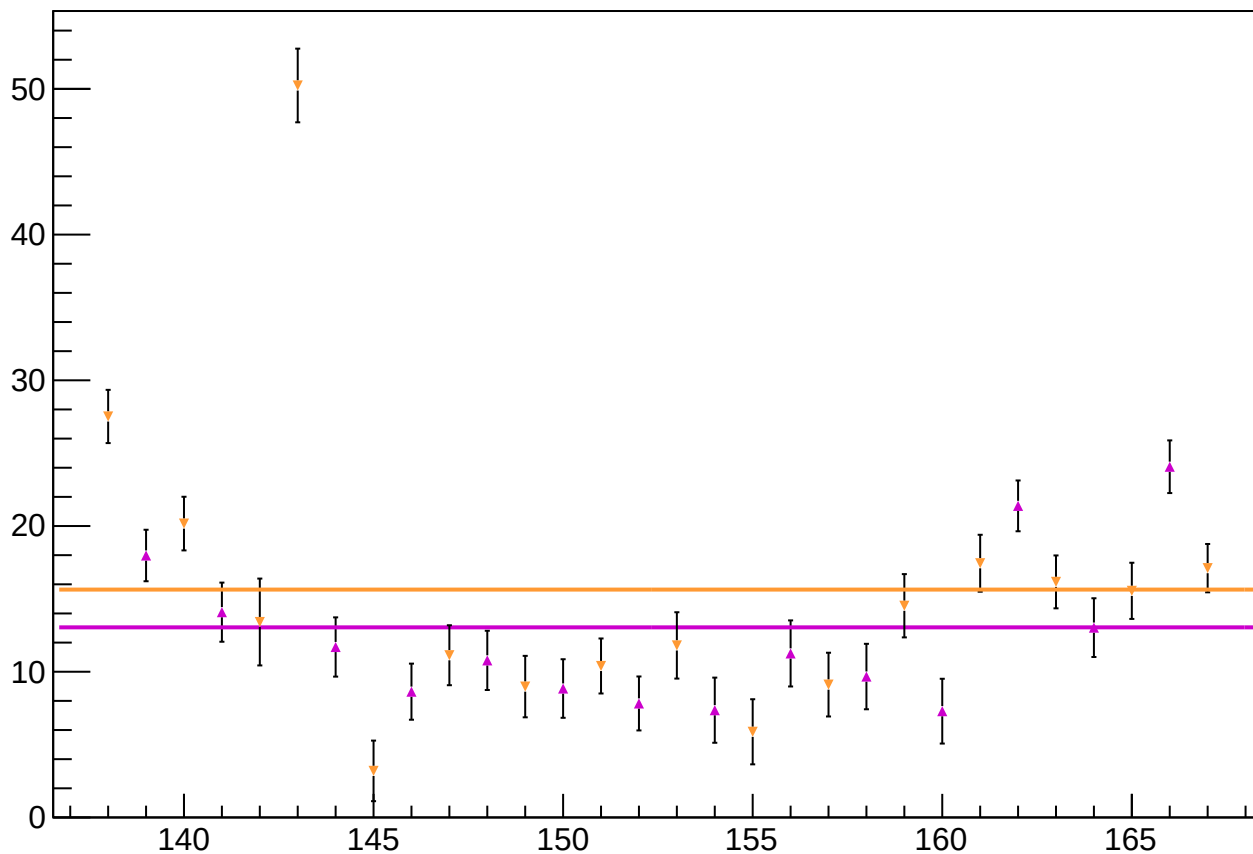
Left In: -21.642 ± 0.022 $\chi^2/\text{NDF}: 157355.3/13$

+ sign -20.728 ± 0.019 $\chi^2/\text{NDF}: 674780.2/32$

All: -20.922 ± 0.014 $\chi^2/\text{NDF}: 1268772.6/64$

- sign -21.129 ± 0.019 $\chi^2/\text{NDF}: 593772.6/31$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.638+/-0.510 χ^2/NDF : 327.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

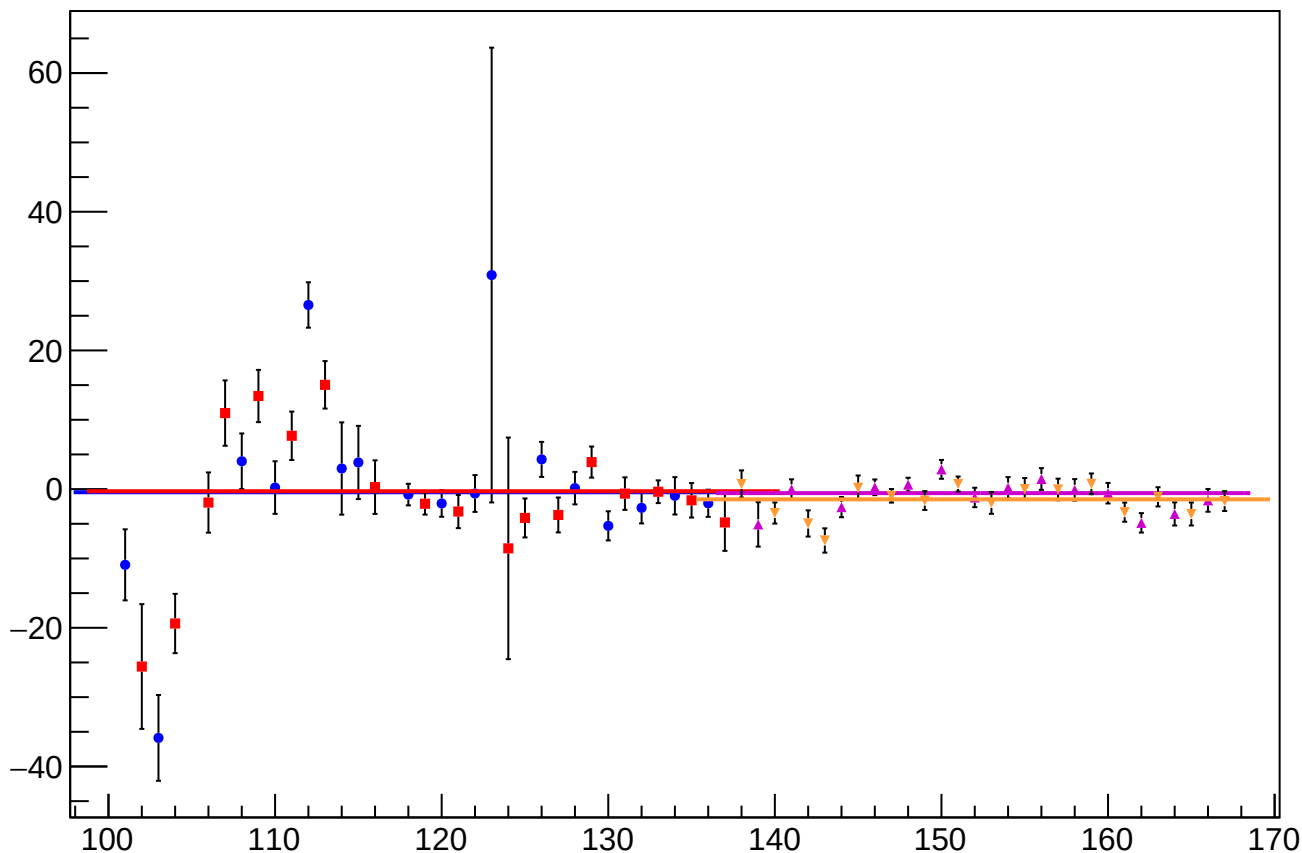
Left In: 13.046+/-0.532 χ^2/NDF : 103.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.398+/-0.368 χ^2/NDF : 443.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.474 ± 0.362 χ^2/NDF : 30.8/15

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

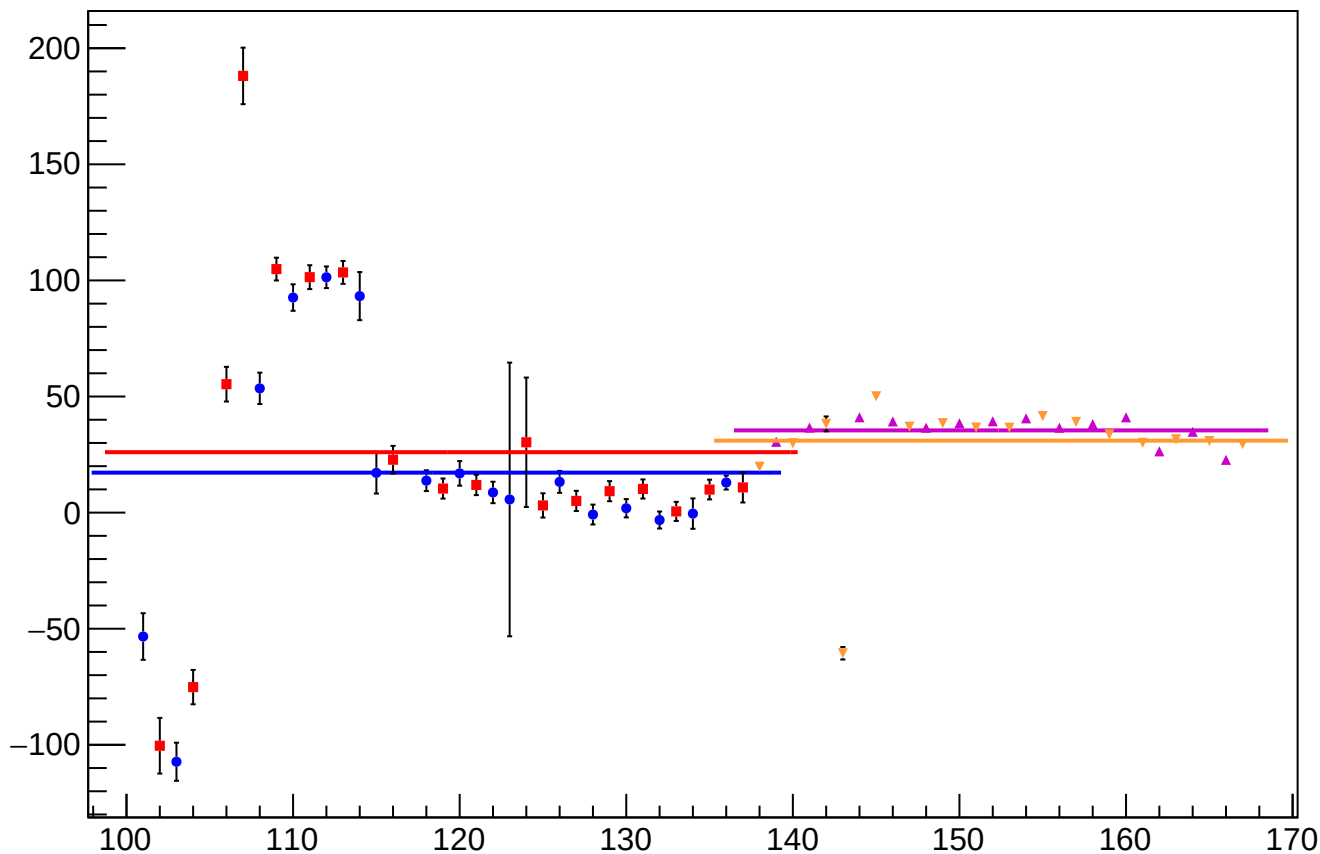
Left In: -0.576 ± 0.382 χ^2/NDF : 27.7/13

+ sign -1.234 ± 0.317 χ^2/NDF : 152.2/32

All: -0.886 ± 0.229 χ^2/NDF : 266.7/64

- sign -0.507 ± 0.331 χ^2/NDF : 111.9/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 30.989+/-0.502 χ^2/NDF :1353.3/15

Right Out: 26.032+/-1.244 χ^2/NDF : 1366.0/17

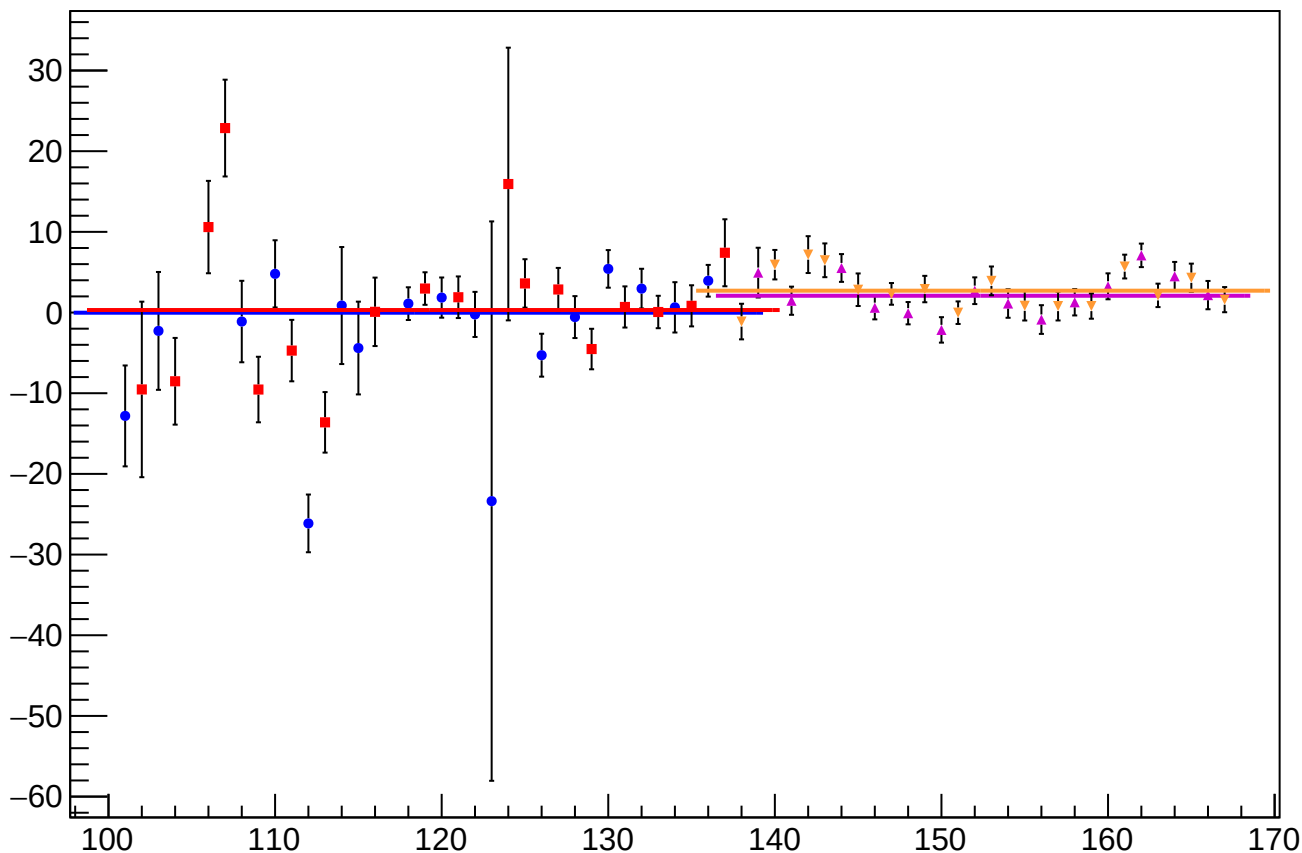
Left In: 35.414+/-0.520 χ^2/NDF :118.3/13

+ sign 29.055+/-0.465 χ^2/NDF : 2399.3/32

All: 31.463+/-0.334 χ^2/NDF : 3987.3/64

- sign 34.021+/-0.479 χ^2/NDF : 1532.7/31

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.709 ± 0.422 χ^2/NDF : 26.8/15

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

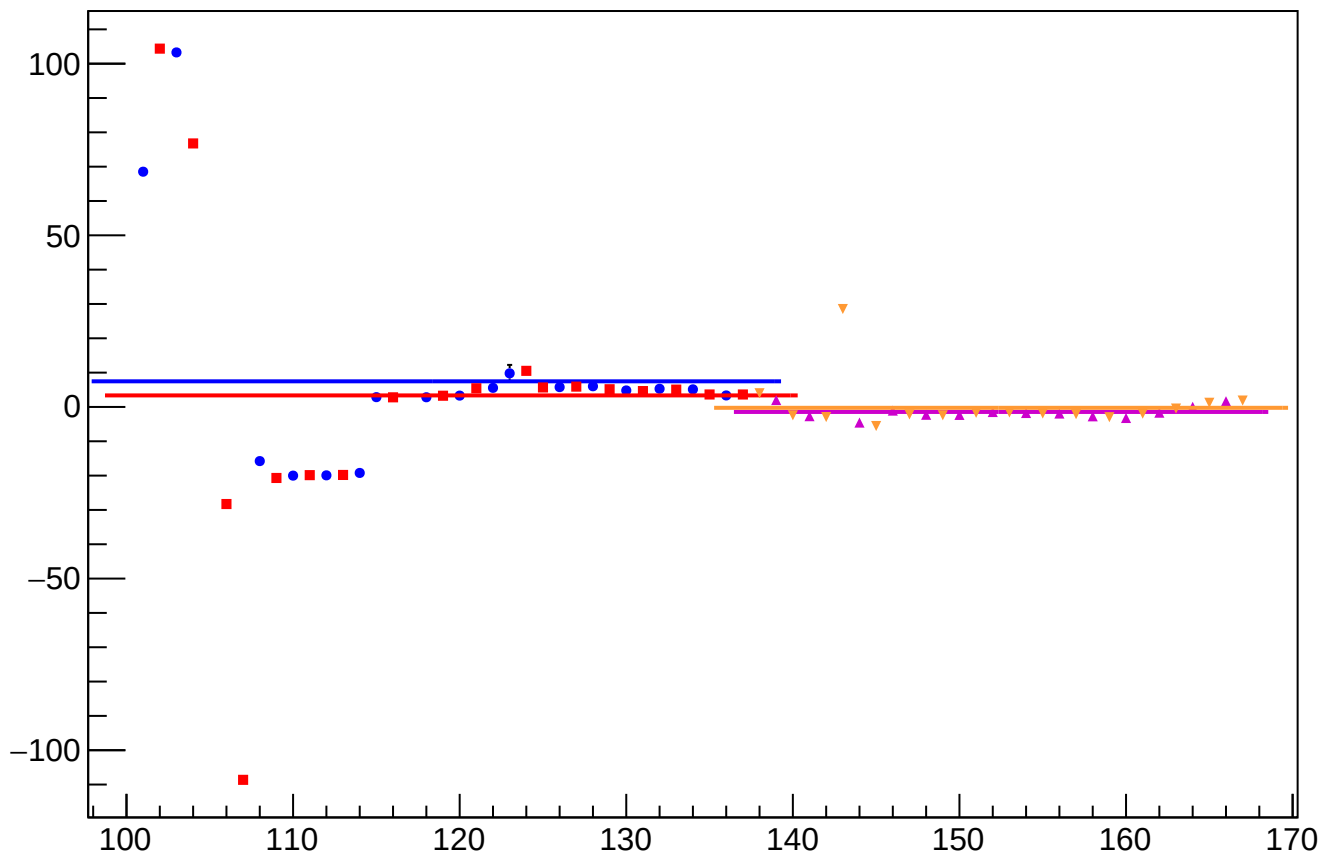
Left In: 2.081 ± 0.445 χ^2/NDF : 33.3/13

+ sign 2.045 ± 0.367 χ^2/NDF : 112.9/32

All: 1.841 ± 0.265 χ^2/NDF : 205.0/64

- sign 1.620 ± 0.383 χ^2/NDF : 91.5/31

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.249 ± 0.020 $\chi^2/\text{NDF}: 85022.6/15$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

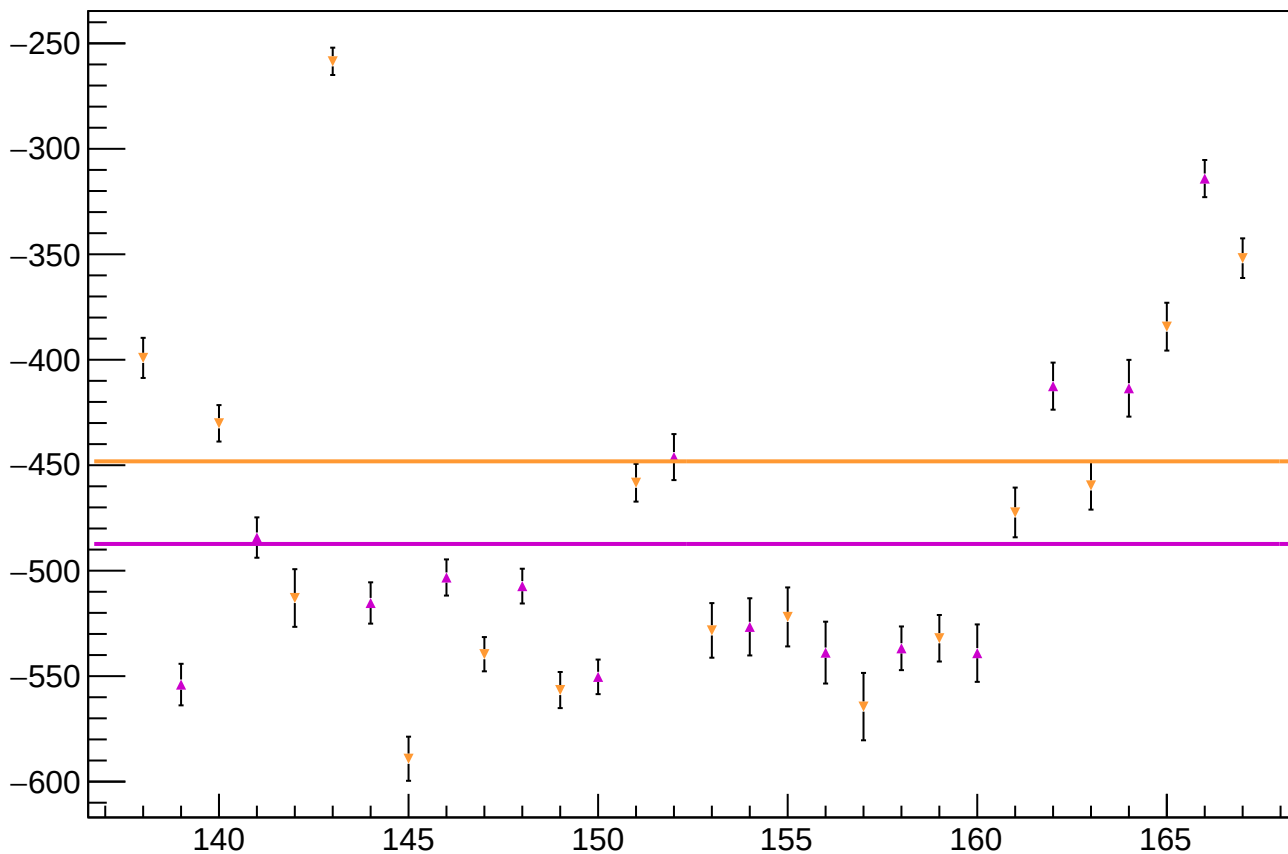
Left In: -1.456 ± 0.020 $\chi^2/\text{NDF}: 6857.1/13$

+ sign 1.017 ± 0.018 $\chi^2/\text{NDF}: 466078.8/32$

All: 0.215 ± 0.013 $\chi^2/\text{NDF}: 991156.8/64$

- sign -0.648 ± 0.019 $\chi^2/\text{NDF}: 520961.2/31$

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

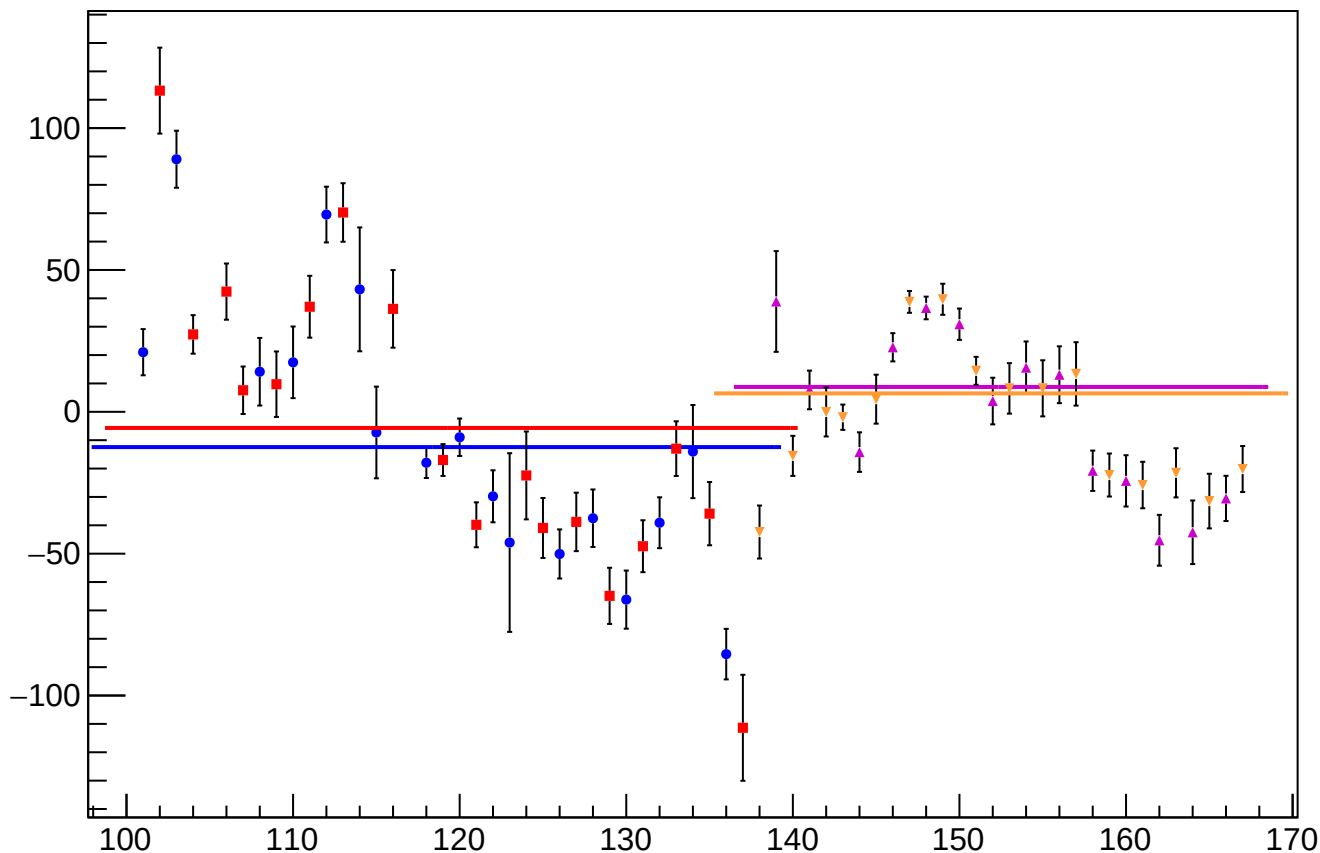
Left In: -487.330+/-2.726 χ^2/NDF : 656.9/13

+ 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

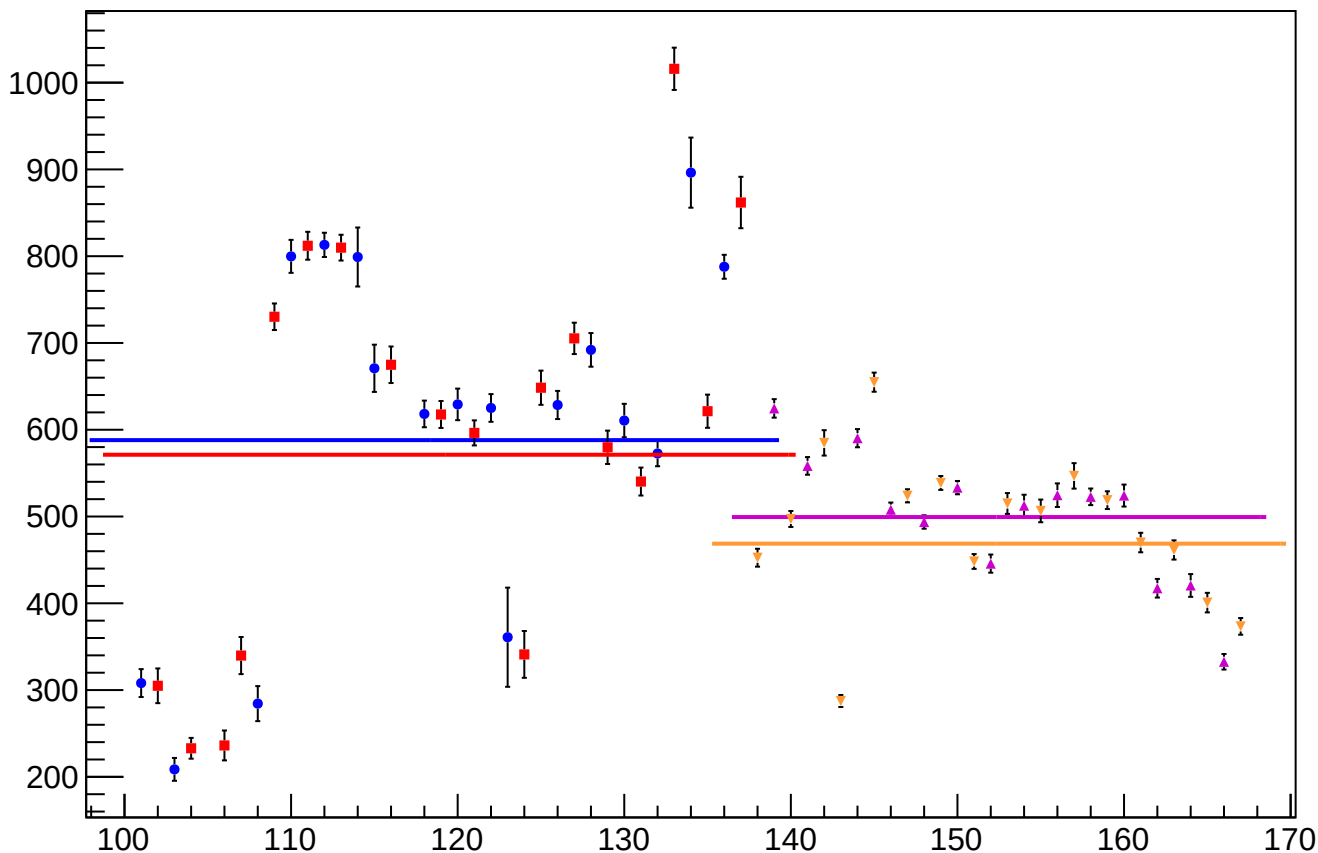
Left In: 8.762 ± 1.870 χ^2/NDF : 199.7/13

+ sign -0.045 ± 1.361 χ^2/NDF : 602.0/32

All: 1.342 ± 0.990 χ^2/NDF : 1161.8/64

- sign 2.898 ± 1.442 χ^2/NDF : 557.6/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 468.707 $\pm$ 2.472 χ^2 /NDF:1394.5/15

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

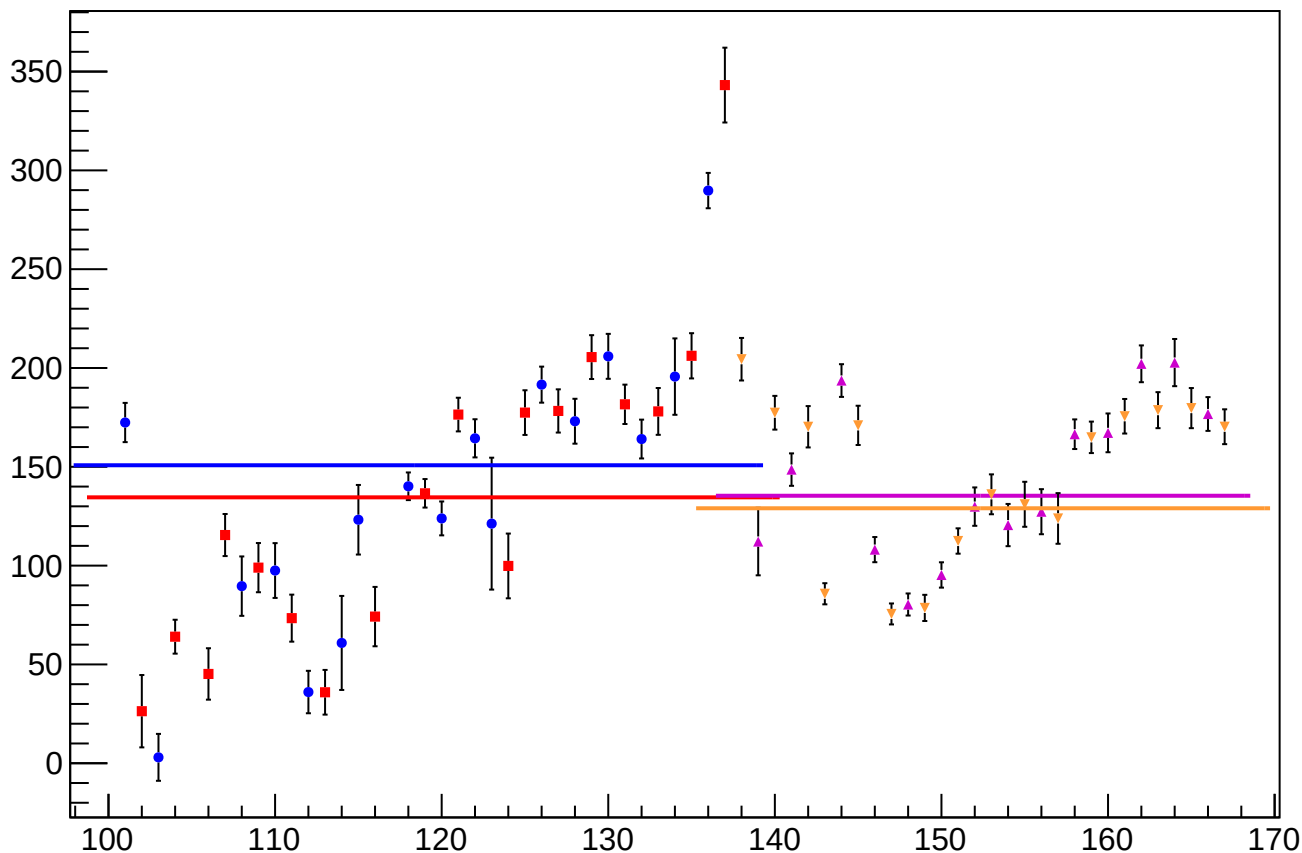
Left In: 499.392 $\pm$ 2.661 χ^2 /NDF:748.8/13

+ sign 498.057 $\pm$ 2.147 χ^2 /NDF: 4095.1/32

All: 508.709 $\pm$ 1.550 χ^2 /NDF: 7787.9/64

- sign 520.306 $\pm$ 2.240 χ^2 /NDF: 3641.3/31

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 129.020 $\pm$ 2.015 χ^2 /NDF: 472.1/15

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

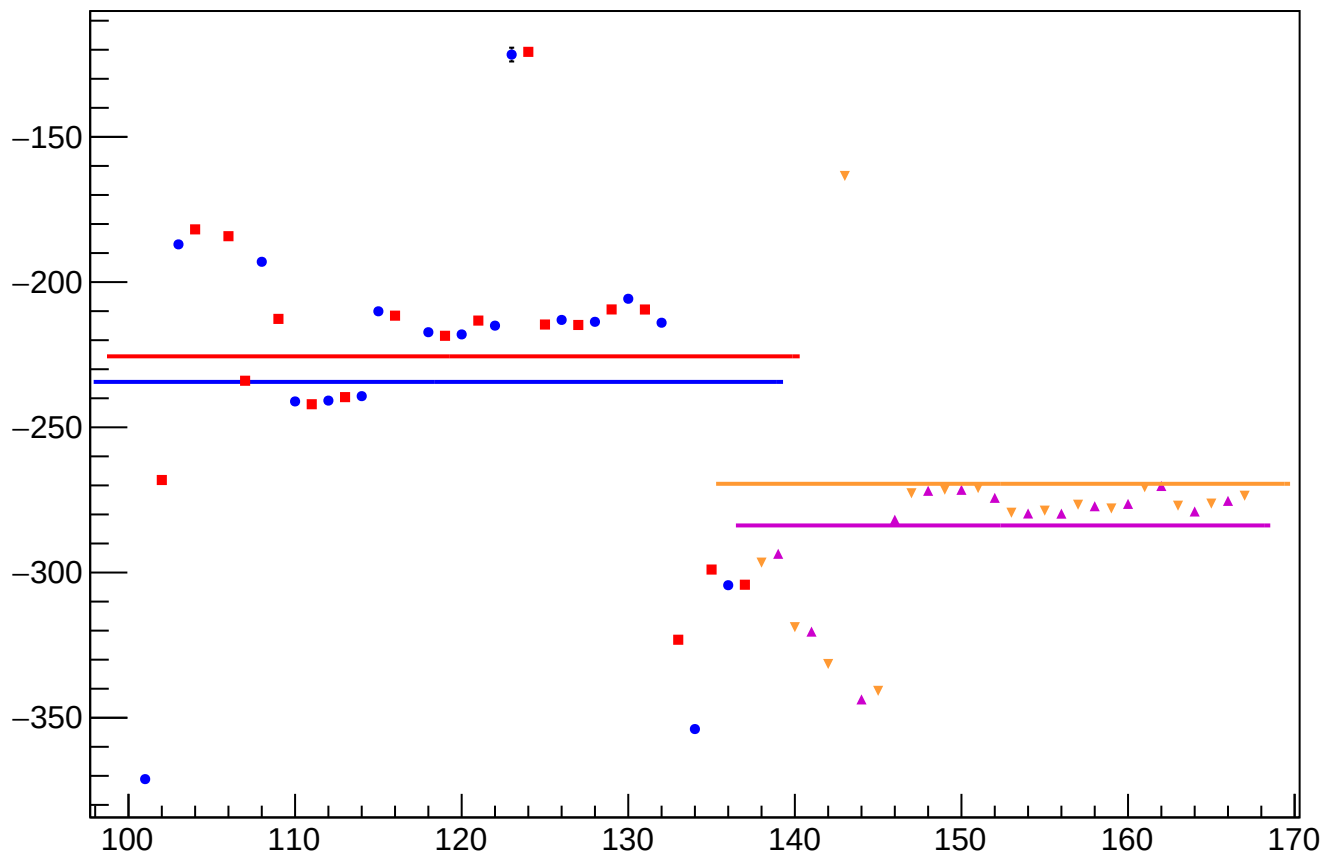
Left In: 135.358 $\pm$ 2.228 χ^2 /NDF: 345.9/13

+ sign 136.882 $\pm$ 1.610 χ^2 /NDF: 1147.4/32

All: 135.999 $\pm$ 1.168 χ^2 /NDF: 2070.2/64

- sign 135.018 $\pm$ 1.697 χ^2 /NDF: 922.2/31

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -269.446 ± 0.100 χ^2/NDF : 205085.5/15

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

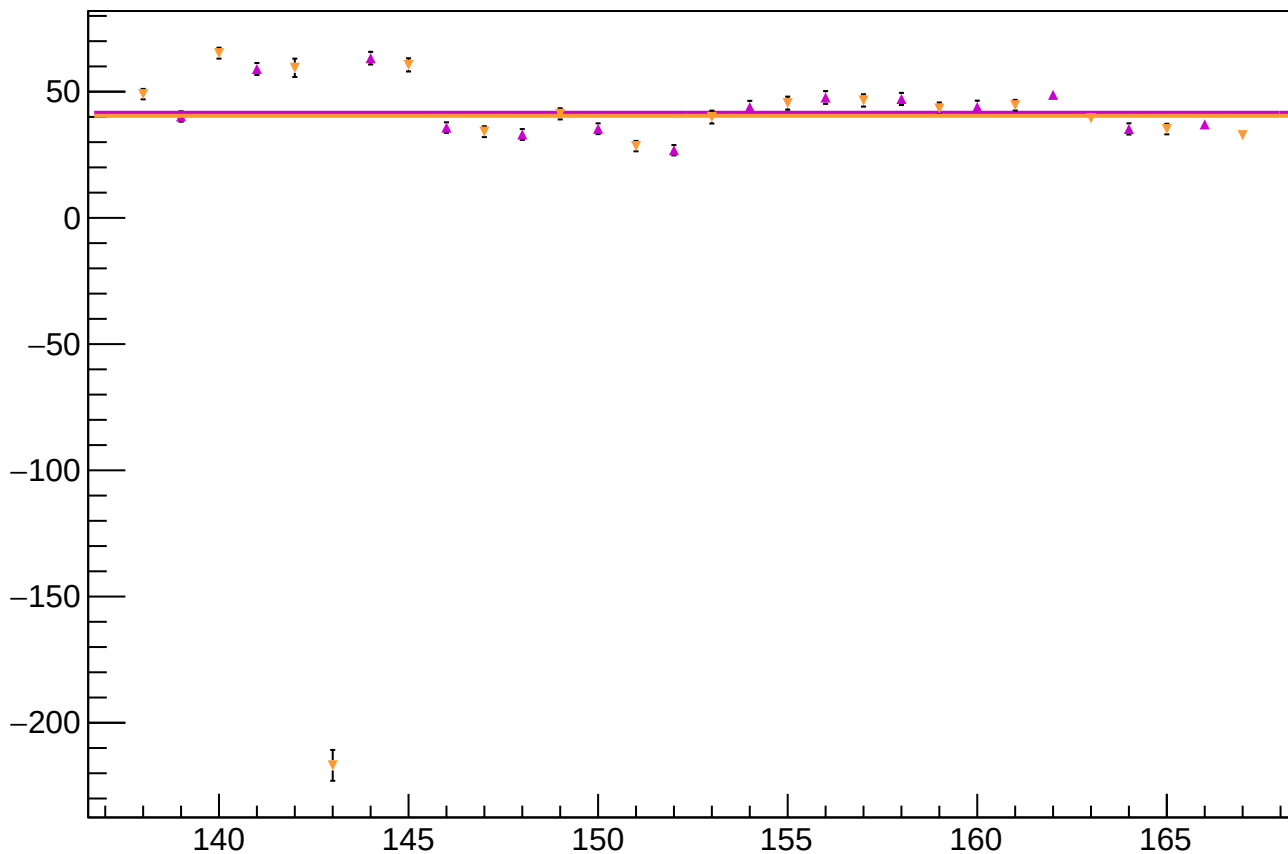
Left In: -283.784 ± 0.107 χ^2/NDF : 31250.7/13

+ sign -258.532 ± 0.083 χ^2/NDF : 388714.6/32

All: -260.535 ± 0.059 χ^2/NDF : 621384.7/64

- sign -262.668 ± 0.085 χ^2/NDF : 231462.3/31

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

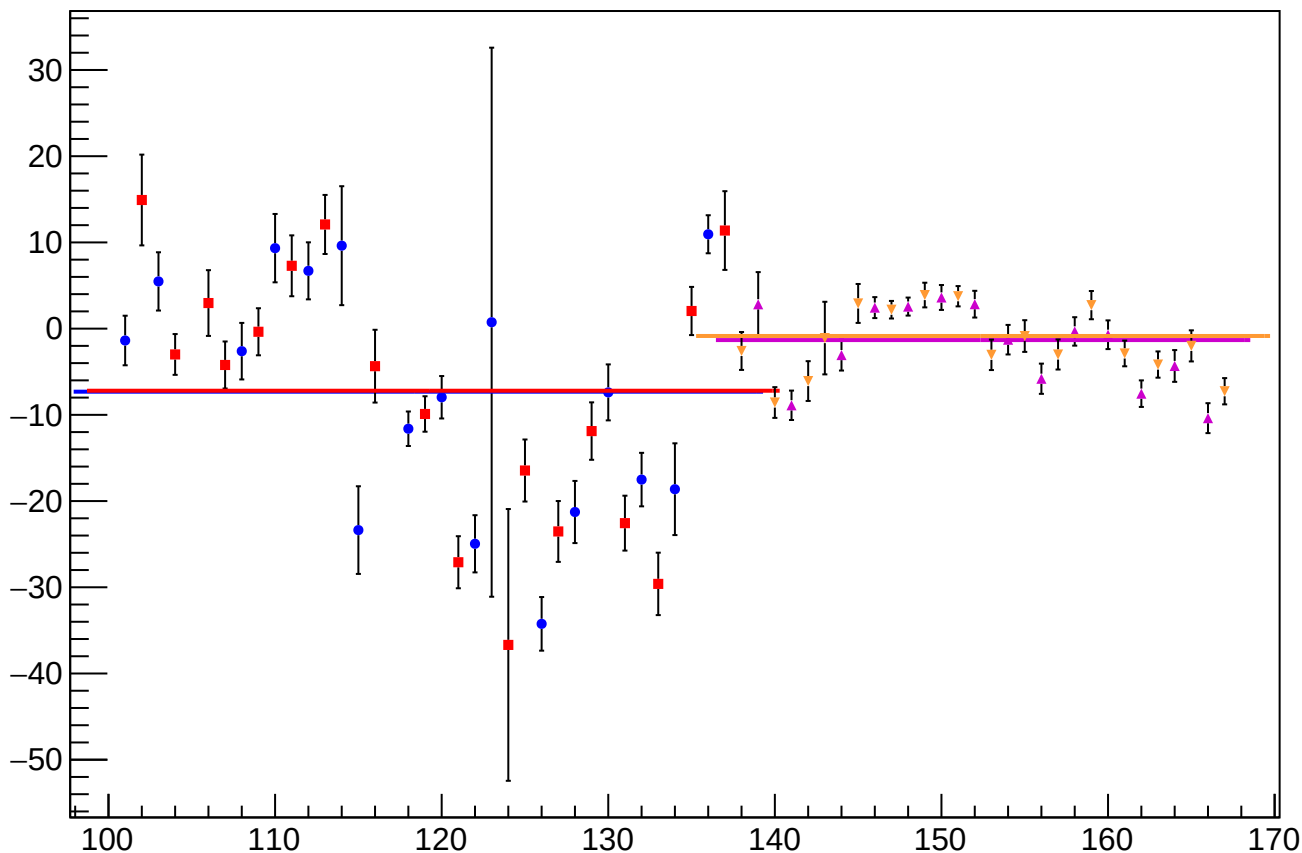
Left In: 41.643+/-0.590 χ^2/NDF :253.3/13

+ 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

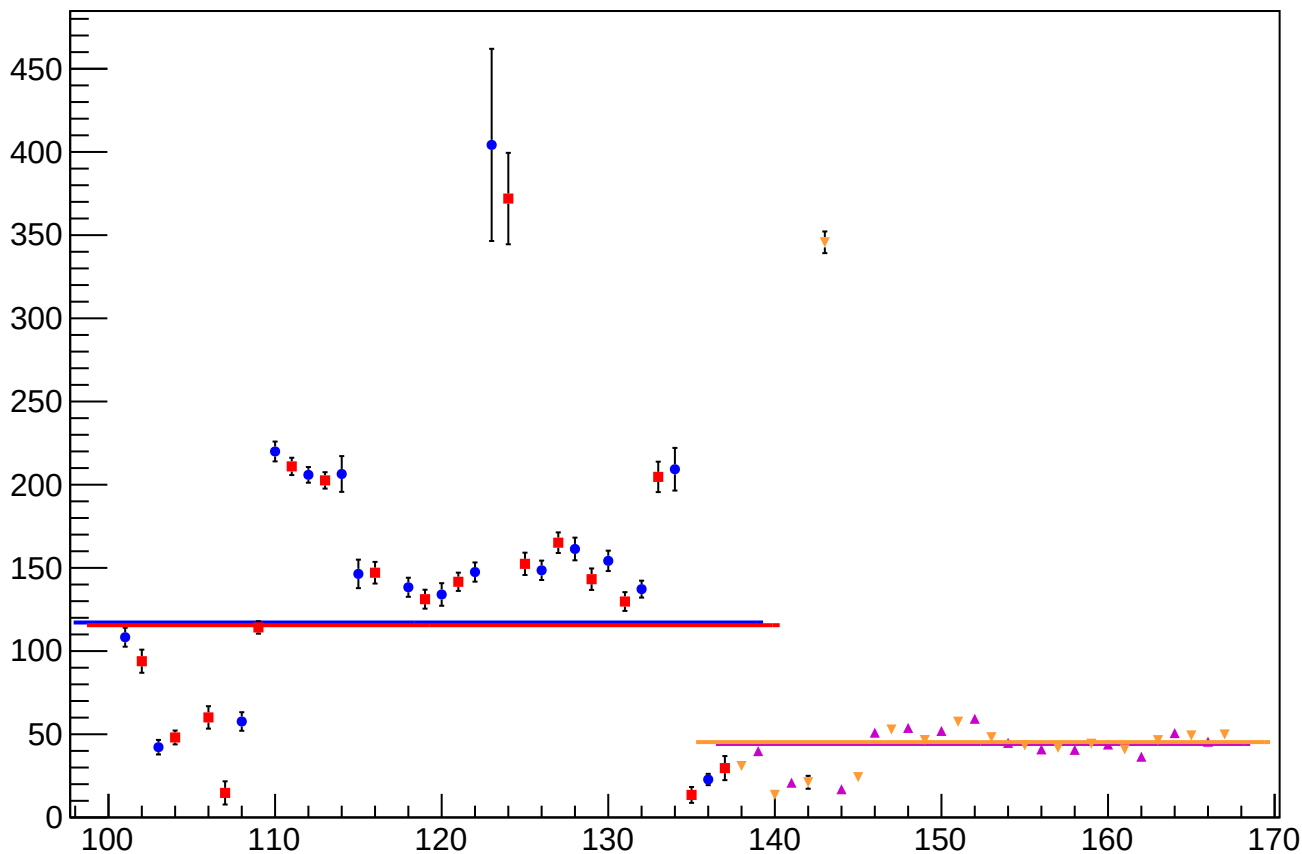
Left In: -1.327 ± 0.421 χ^2/NDF : 117.4/13

+ sign -2.228 ± 0.360 χ^2/NDF : 428.2/32

All: -2.458 ± 0.257 χ^2/NDF : 844.1/64

- sign -2.699 ± 0.368 χ^2/NDF : 415.1/31

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: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

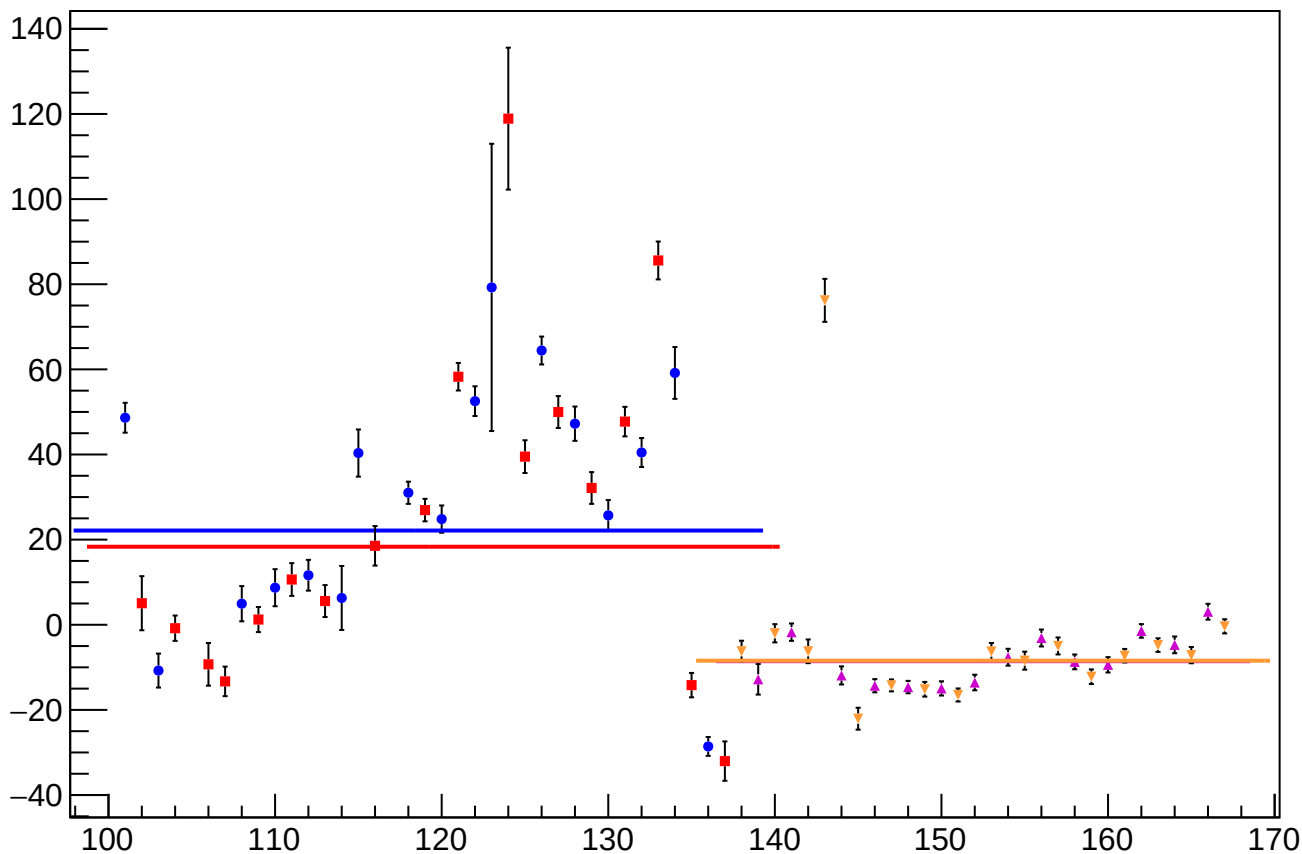
Left In: 44.175 $\pm$ 0.575 χ^2 /NDF:331.7/13

+ sign 55.186 $\pm$ 0.524 χ^2 /NDF: 6921.8/32

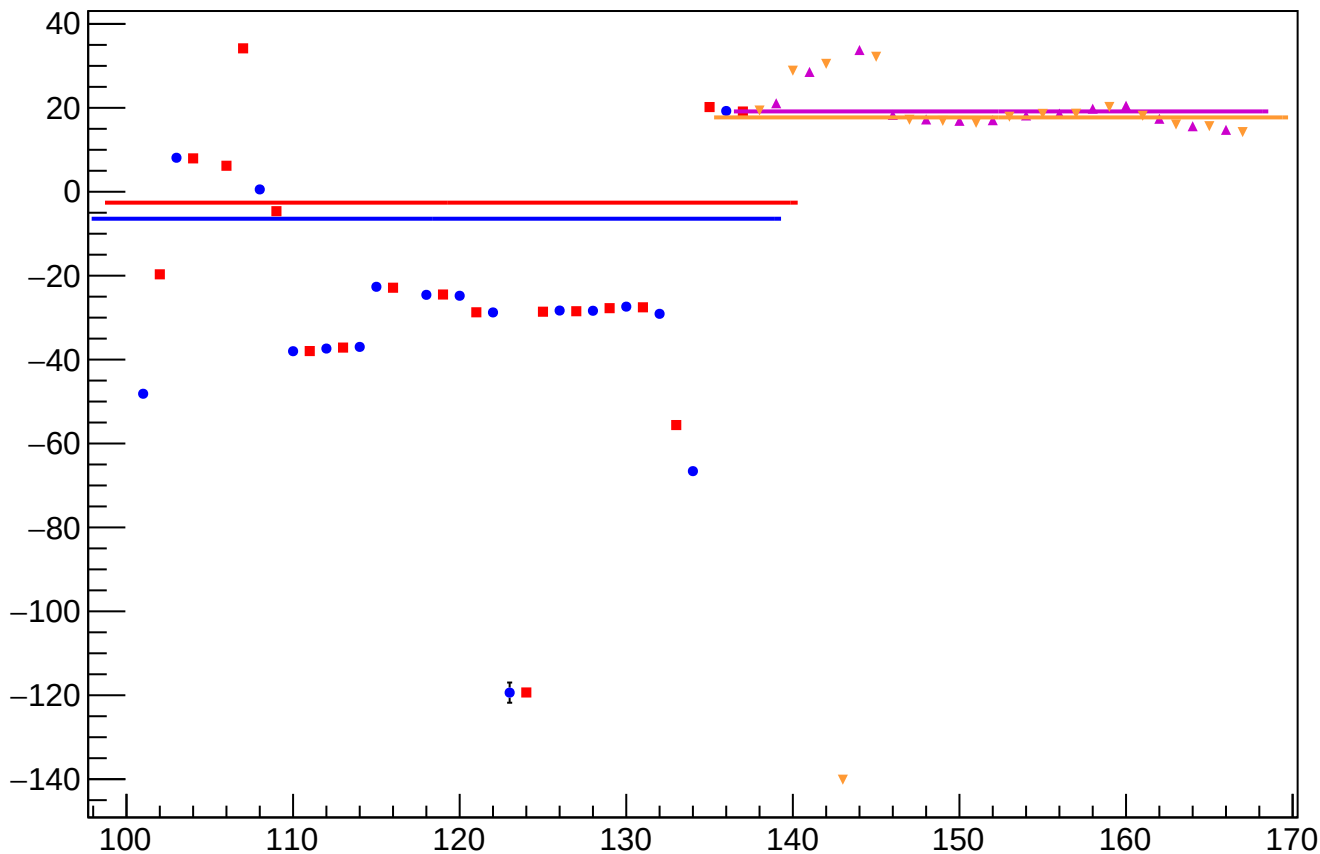
All: 55.068 $\pm$ 0.372 χ^2 /NDF: 11731.0/64

- sign 54.947 $\pm$ 0.530 χ^2 /NDF: 4809.1/31

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



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: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

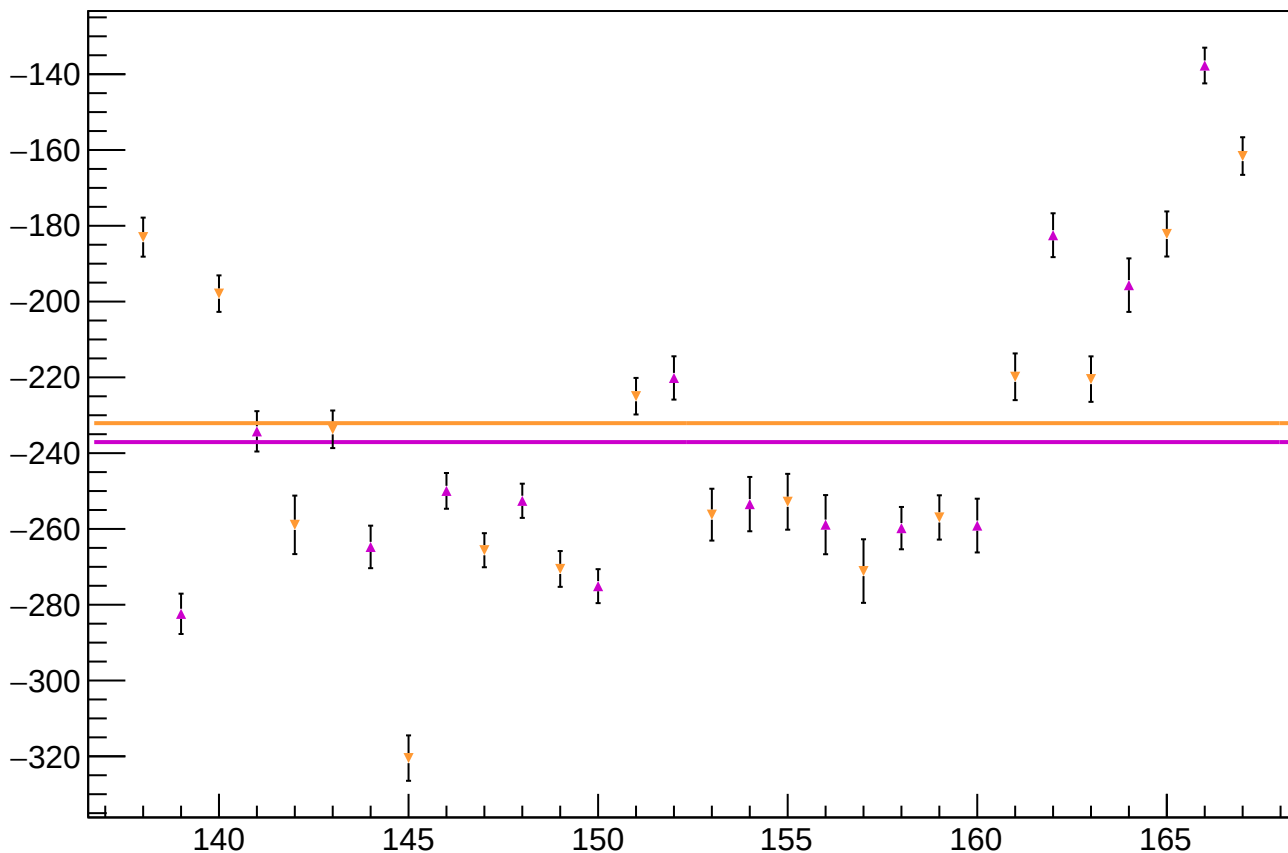
Left In: 19.147 ± 0.023 χ^2/NDF : 31765.6/13

+ sign 13.190 ± 0.020 χ^2/NDF : 891468.9/32

All: 14.008 ± 0.014 χ^2/NDF : 1371280.8/64

- sign 14.852 ± 0.020 χ^2/NDF : 476420.9/31

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

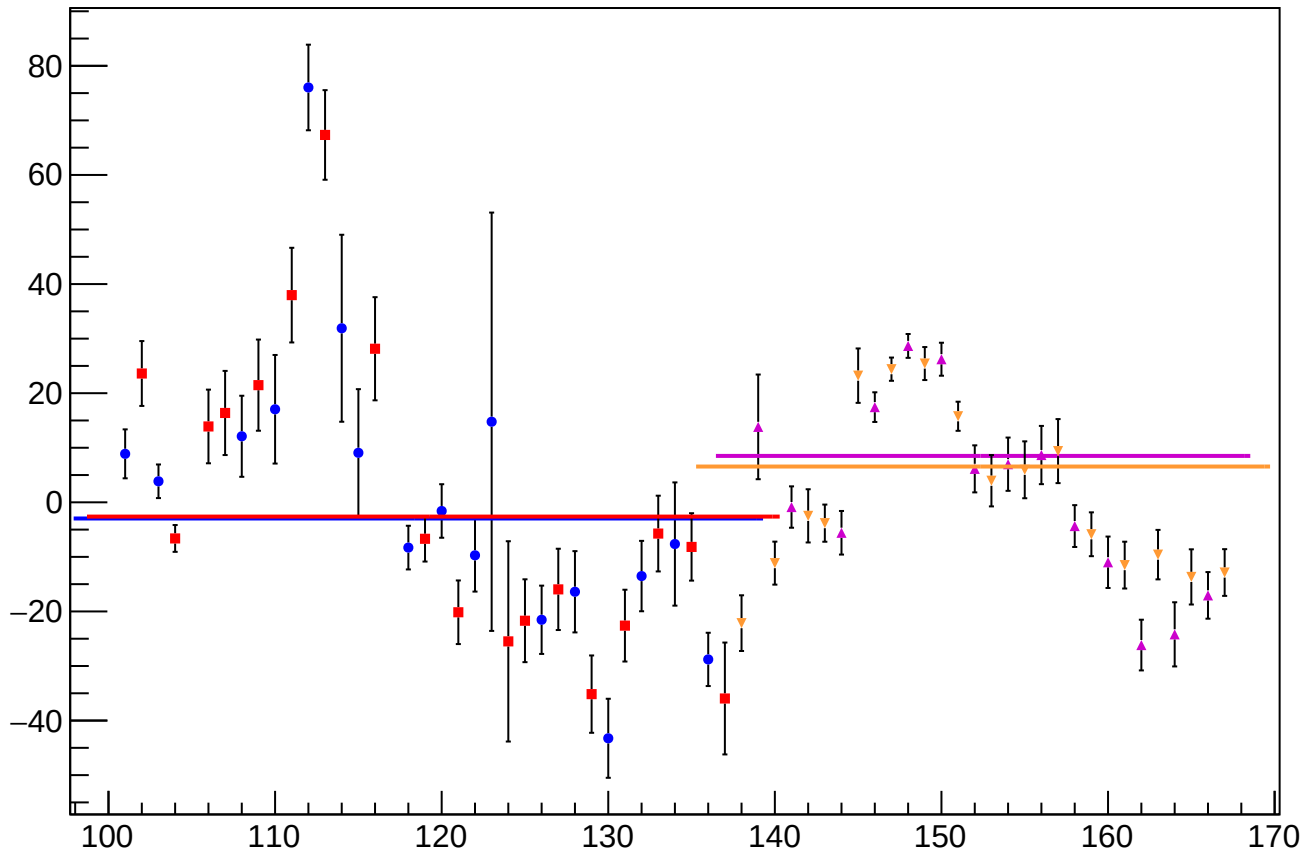
Left In: -237.083+/-1.475 χ^2/NDF : 804.1/13

+ 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

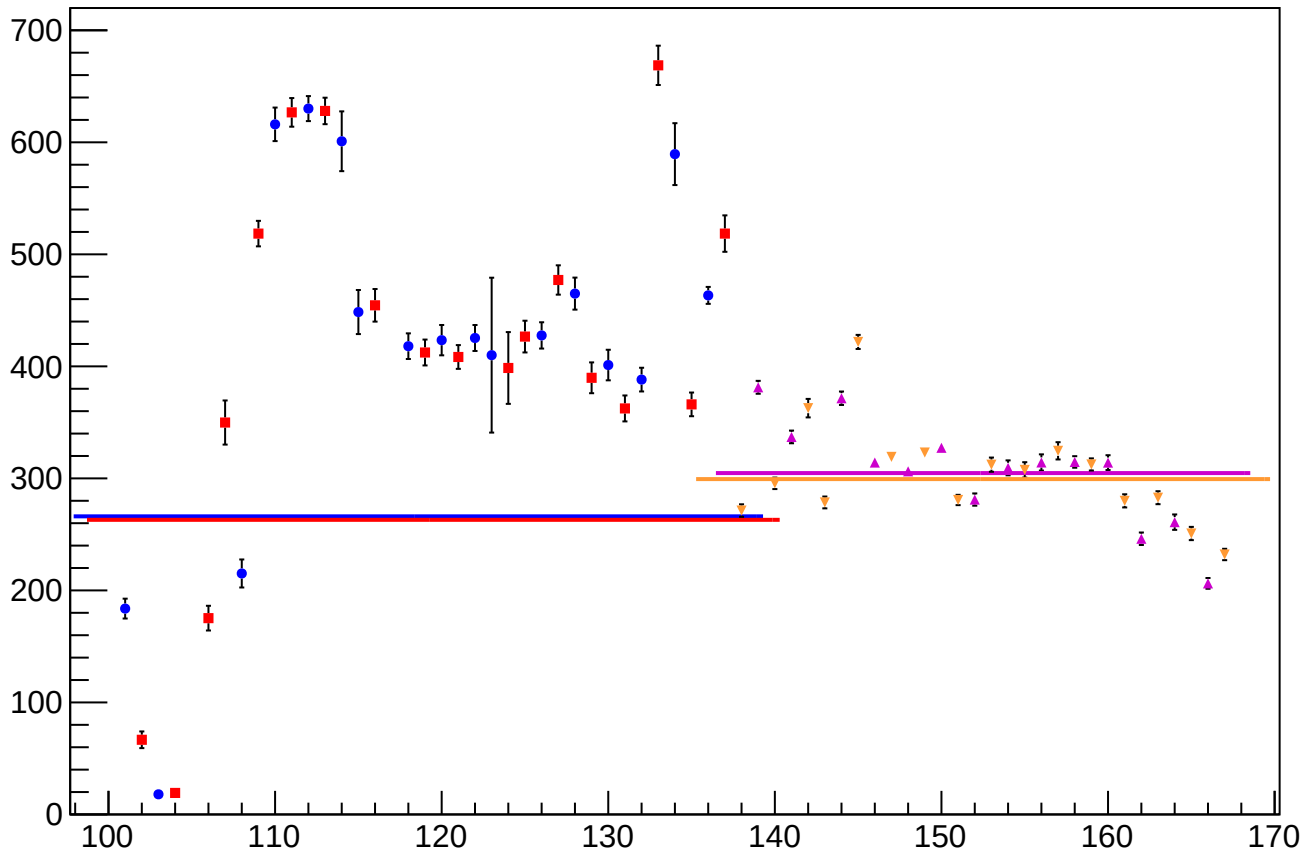
Left In: 8.505 ± 1.015 χ^2/NDF : 300.2/13

+ sign 3.711 ± 0.794 χ^2/NDF : 507.5/32

All: 4.175 ± 0.571 χ^2/NDF : 1060.3/64

- sign 4.671 ± 0.821 χ^2/NDF : 552.1/31

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2/NDF : 7644.0/16

Left Out: 299.367 $\pm$ 1.381 χ^2/NDF : 830.3/15

Right Out: 263.003 $\pm$ 2.467 χ^2/NDF : 8172.0/17

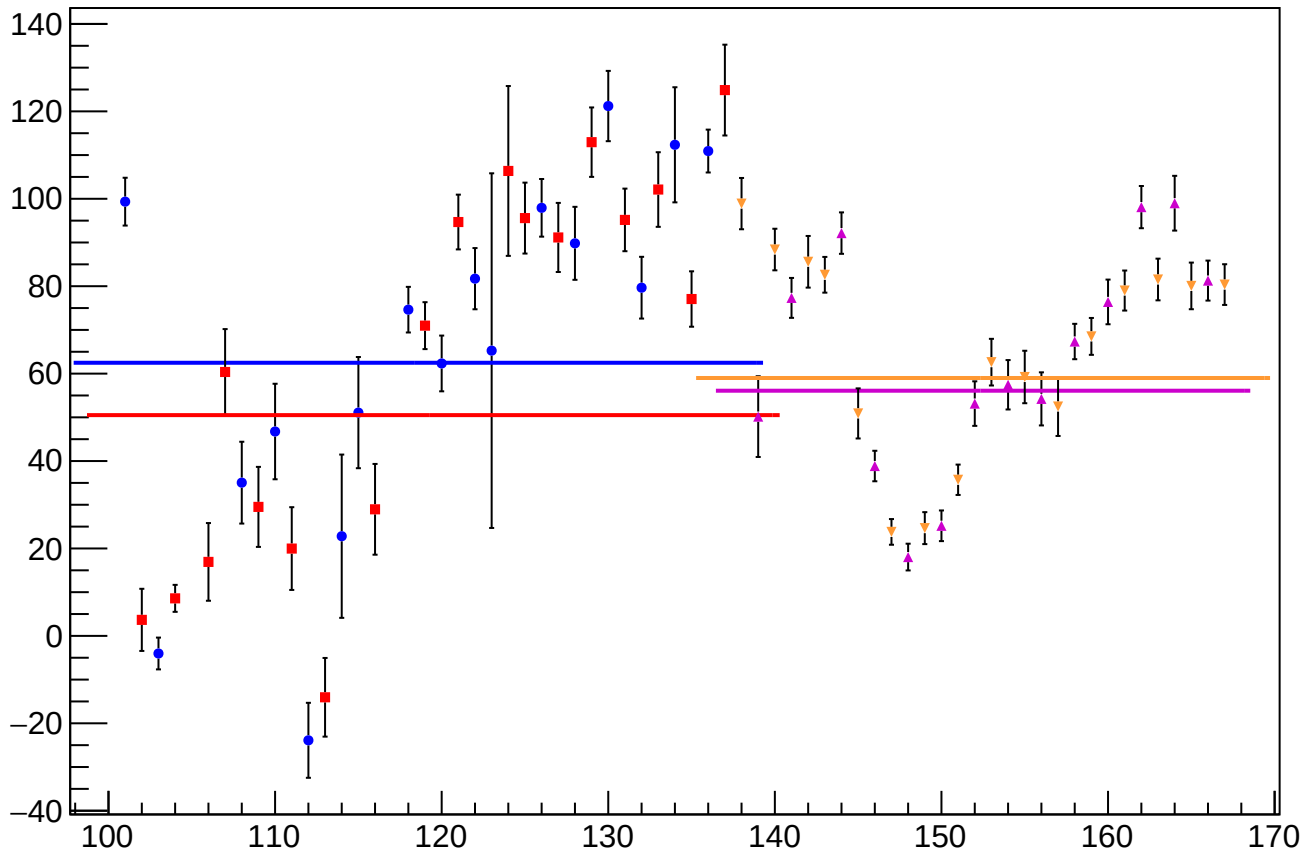
Left In: 304.739 $\pm$ 1.438 χ^2/NDF : 965.1/13

+ sign 291.493 $\pm$ 1.207 χ^2/NDF : 8611.5/32

All: 292.784 $\pm$ 0.866 χ^2/NDF : 17964.7/64

- sign 294.152 $\pm$ 1.242 χ^2/NDF : 9350.8/31

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: 50.506+/-1.644 χ^2/NDF : 650.6/17

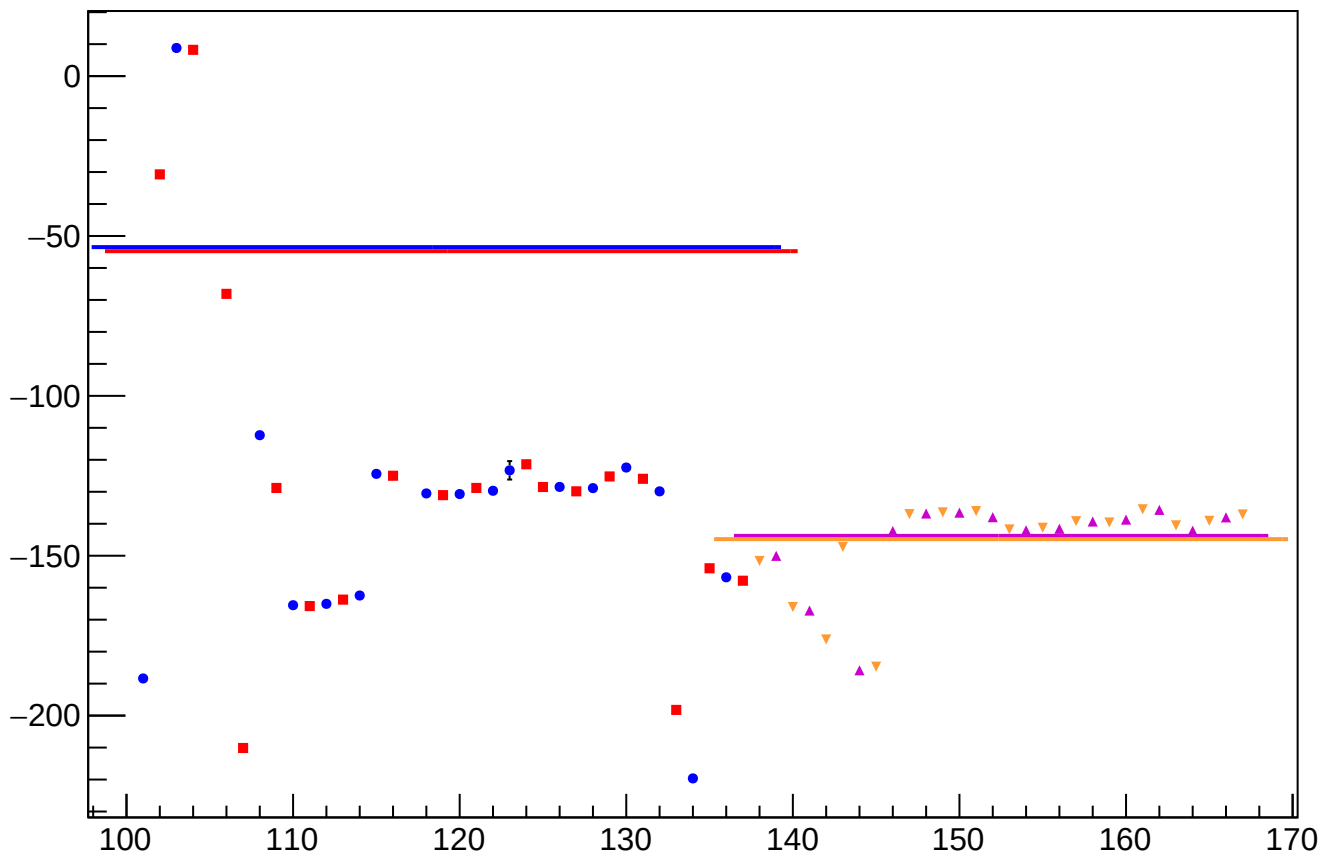
Left In: 56.091+/-1.207 χ^2/NDF : 513.6/13

+ sign 60.088+/-0.939 χ^2/NDF : 1225.2/32

All: 57.217+/-0.676 χ^2/NDF : 2416.2/64

- sign 54.136+/-0.973 χ^2/NDF : 1171.7/31

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: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

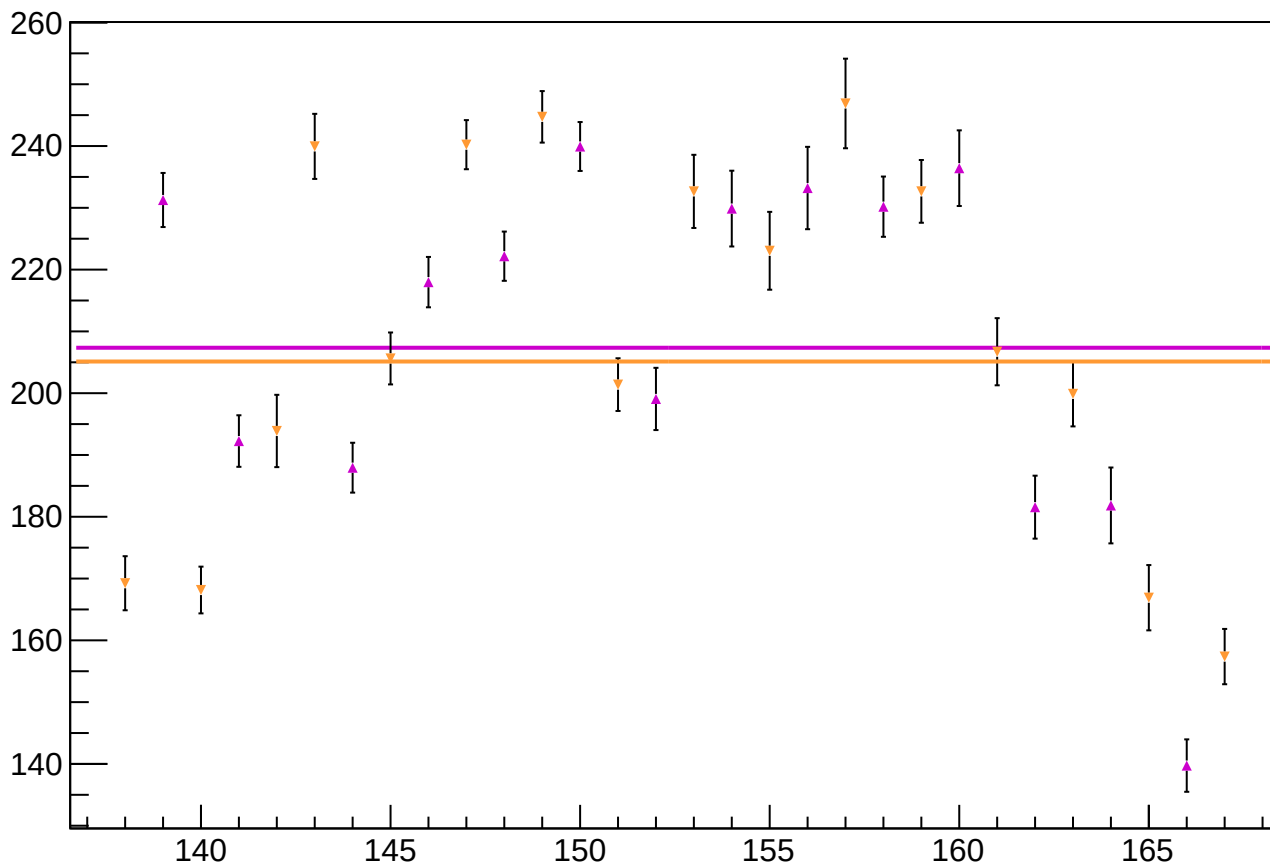
Left In: -143.795 ± 0.058 χ^2/NDF : 44145.2/13

+ sign -109.681 ± 0.044 χ^2/NDF : 2322900.7/32

All: -109.366 ± 0.031 χ^2/NDF : 4248586.4/64

- sign -109.029 ± 0.045 χ^2/NDF : 1925578.0/31

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

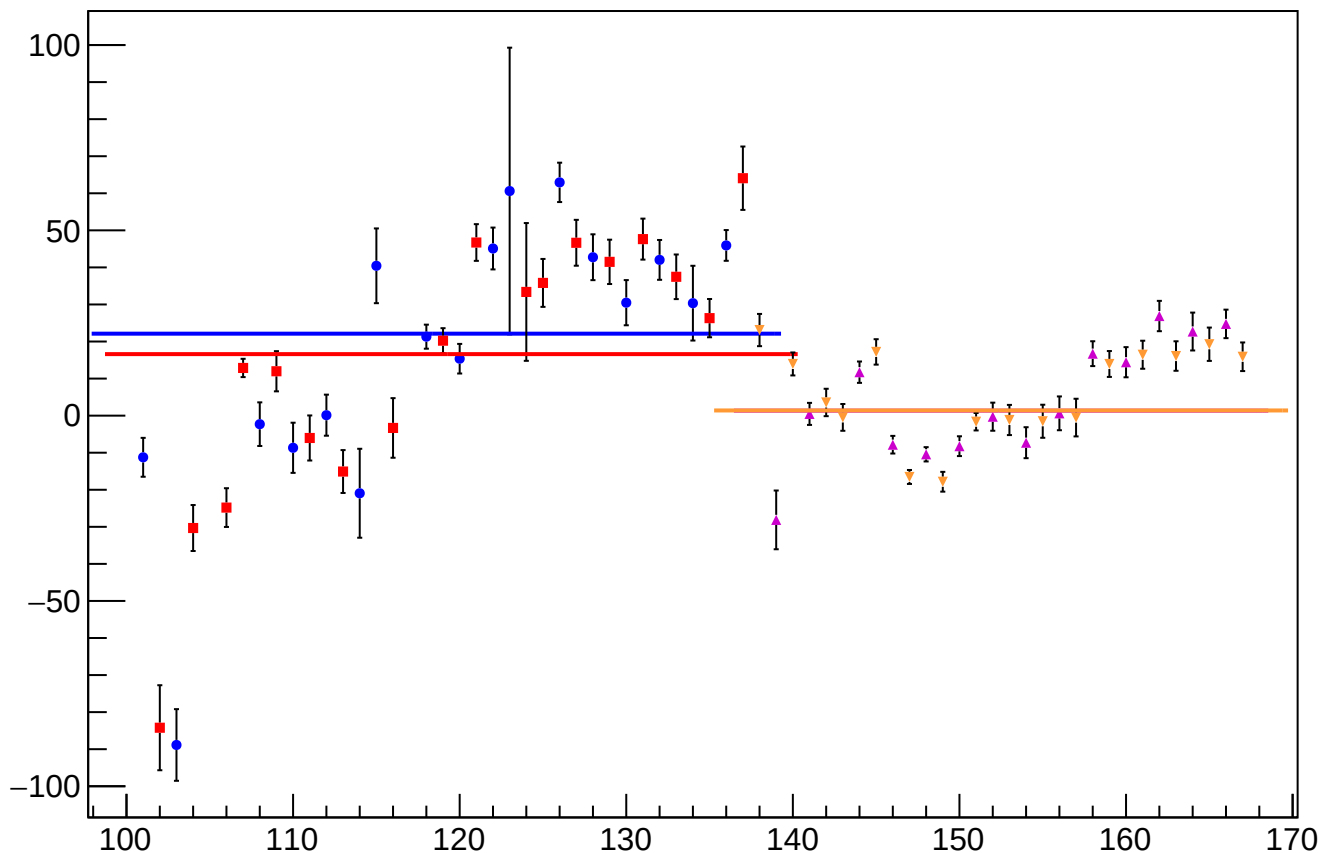
Left In: 207.355+/-1.254 χ^2/NDF : 527.1/13

+ 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 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 1.398 $\pm$ 0.823 χ^2 /NDF: 280.5/15

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

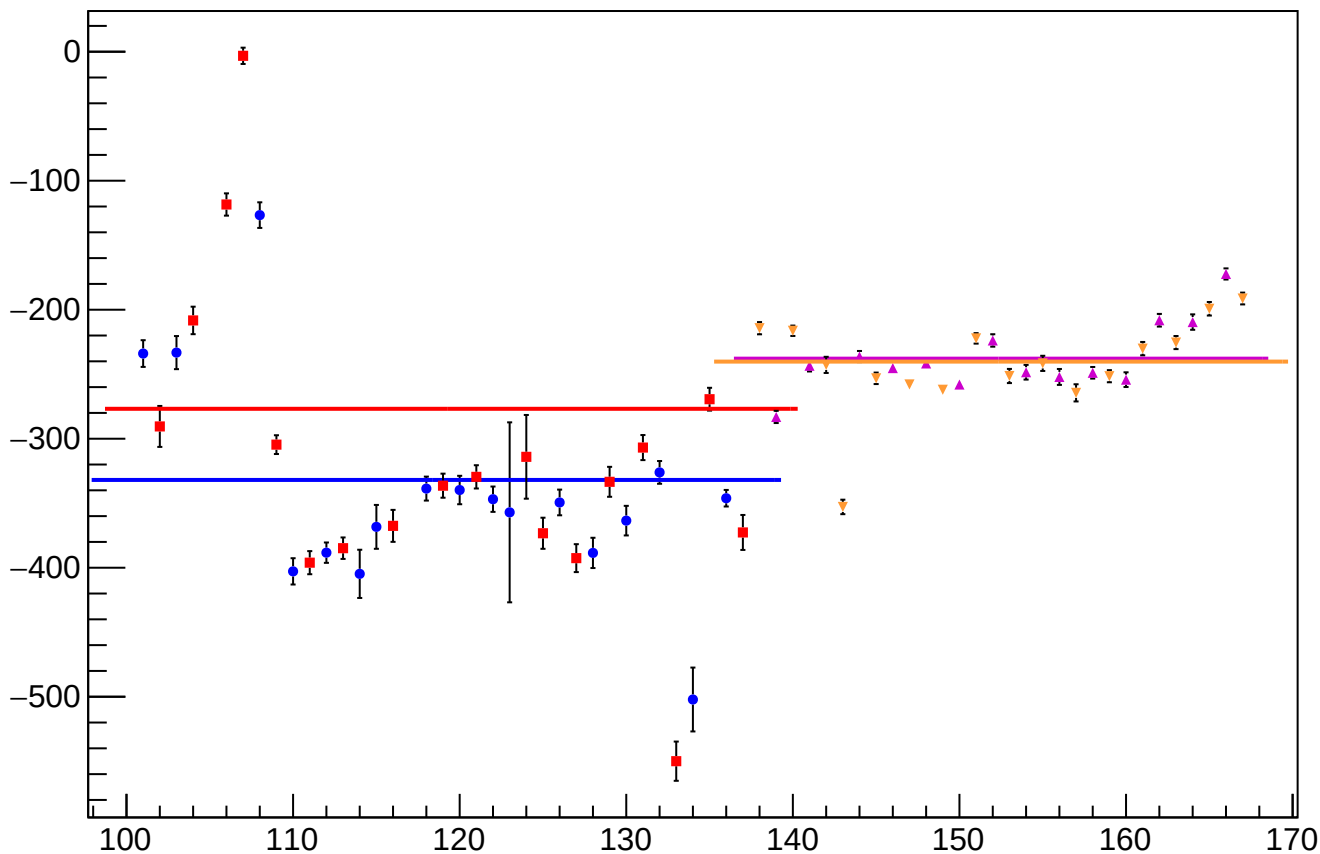
Left In: 1.342 $\pm$ 0.869 χ^2 /NDF: 221.2/13

+ sign 6.860 $\pm$ 0.707 χ^2 /NDF: 829.4/32

All: 6.645 $\pm$ 0.501 χ^2 /NDF: 1570.4/64

- sign 6.428 $\pm$ 0.709 χ^2 /NDF: 740.8/31

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 $\chi^2/\text{NDF}: 785.6/16$

Left Out: -240.218 ± 1.193 $\chi^2/\text{NDF}: 759.8/15$

Right Out: -276.804 ± 2.329 $\chi^2/\text{NDF}: 3330.4/17$

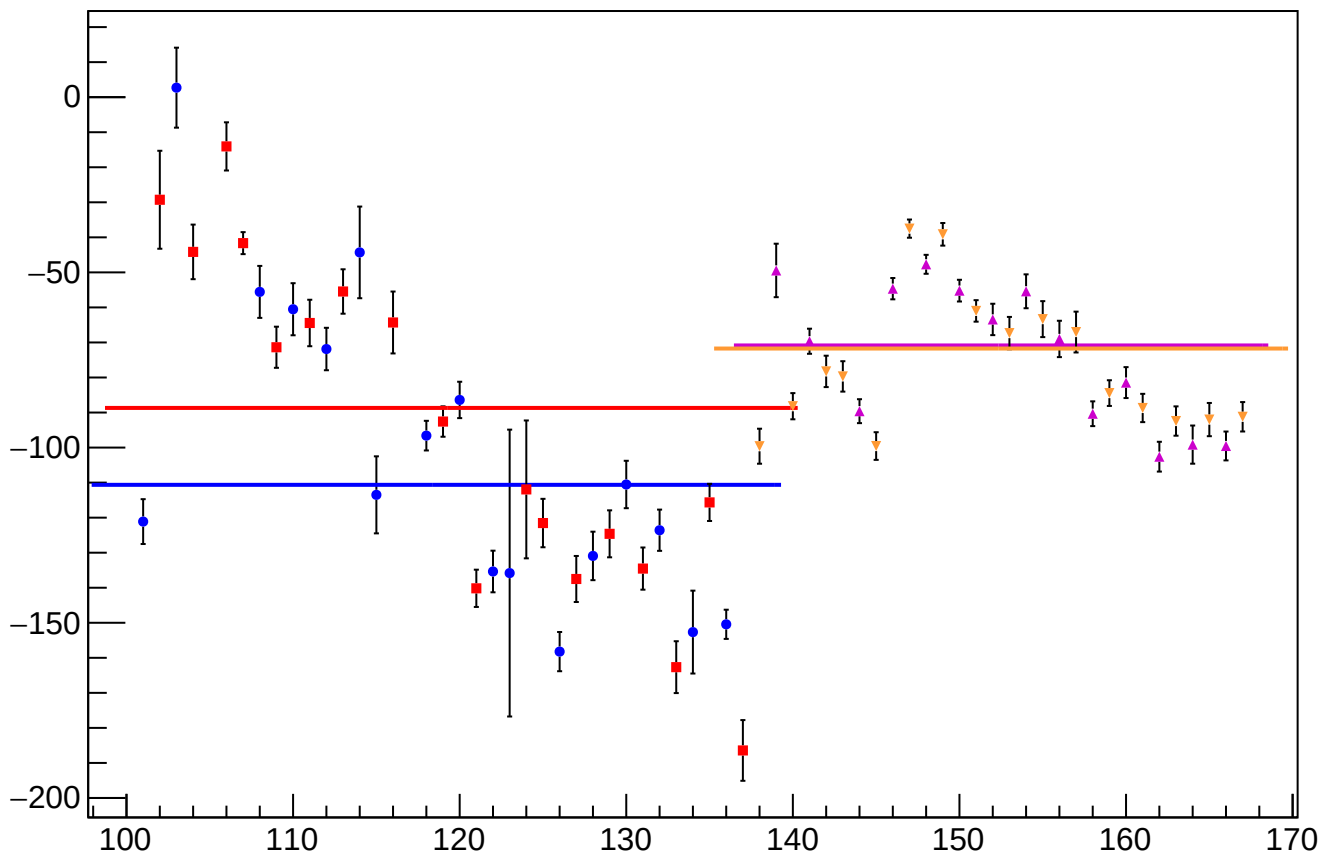
Left In: -237.936 ± 1.228 $\chi^2/\text{NDF}: 448.1/13$

+ sign -256.517 ± 1.082 $\chi^2/\text{NDF}: 2595.3/32$

All: -251.475 ± 0.767 $\chi^2/\text{NDF}: 6635.2/64$

- sign -246.392 ± 1.087 $\chi^2/\text{NDF}: 3996.3/31$

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

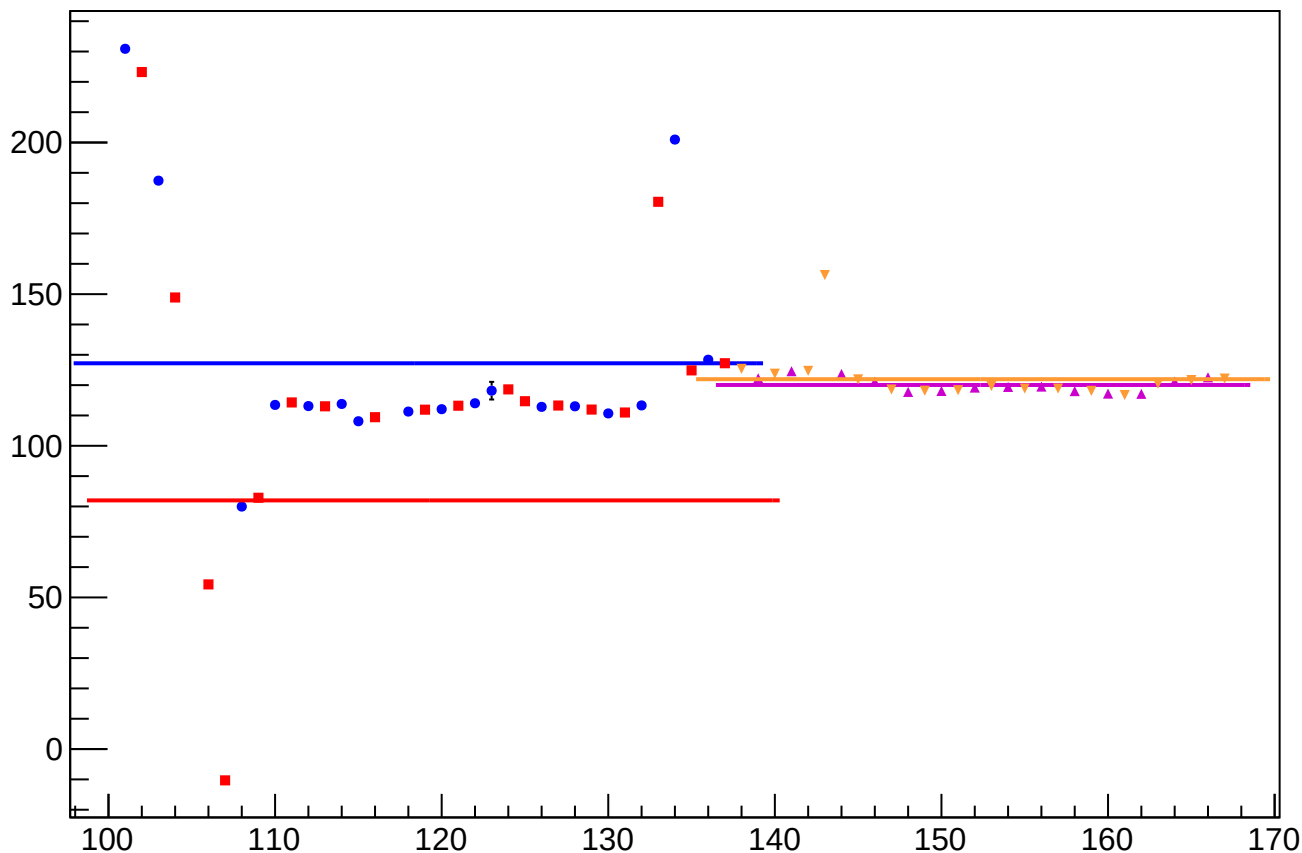
Left In: -70.854 ± 1.032 χ^2/NDF : 346.0/13

+ sign -82.558 ± 0.834 χ^2/NDF : 1437.4/32

All: -79.758 ± 0.591 χ^2/NDF : 2871.8/64

- sign -76.933 ± 0.838 χ^2/NDF : 1411.8/31

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 χ^2/NDF : 188026.3/16

Left Out: 121.958 ± 0.048 χ^2/NDF : 26747.3/15

Right Out: 81.994 ± 0.075 χ^2/NDF : 749824.5/17

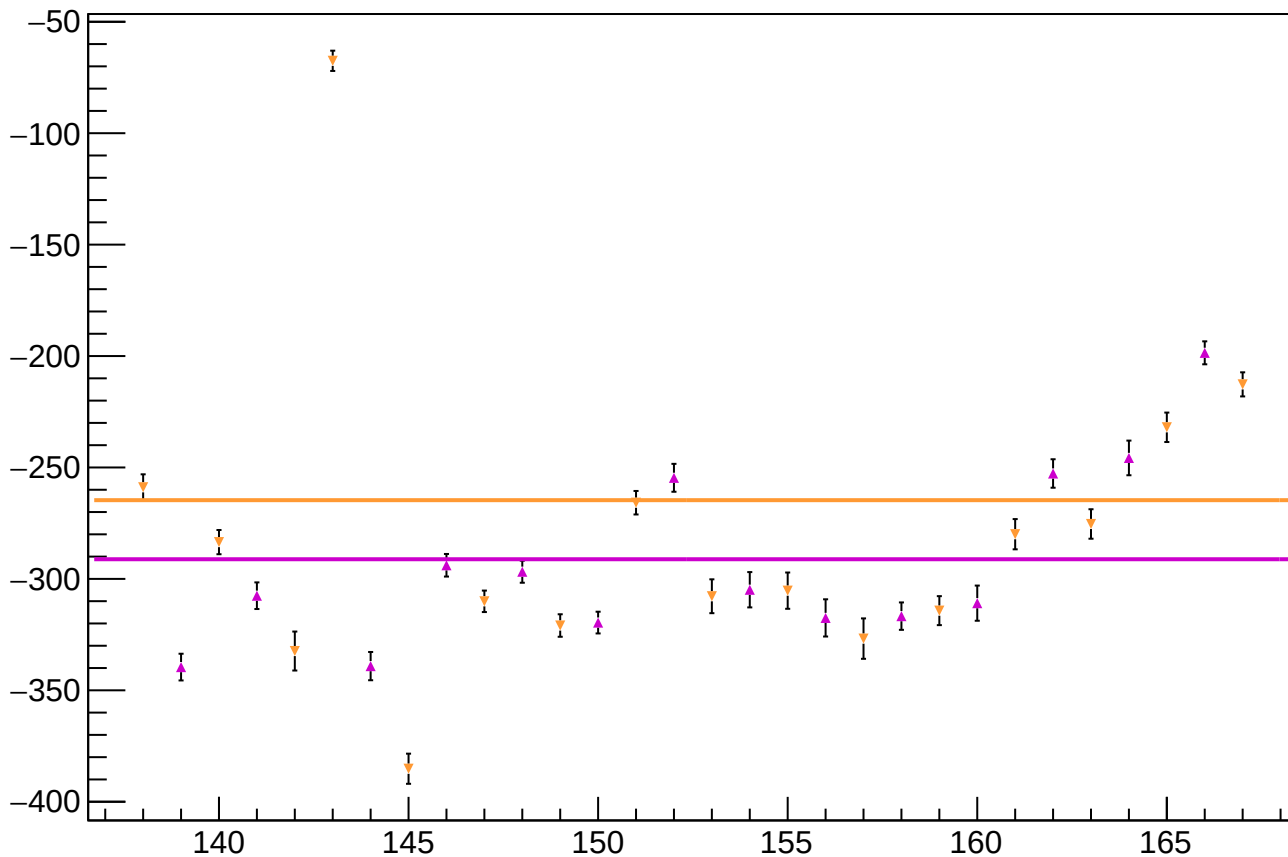
Left In: 120.053 ± 0.049 χ^2/NDF : 2382.9/13

+ sign 123.137 ± 0.042 χ^2/NDF : 217460.0/32

All: 115.739 ± 0.030 χ^2/NDF : 1207847.0/64

- sign 108.676 ± 0.041 χ^2/NDF : 930424.3/31

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

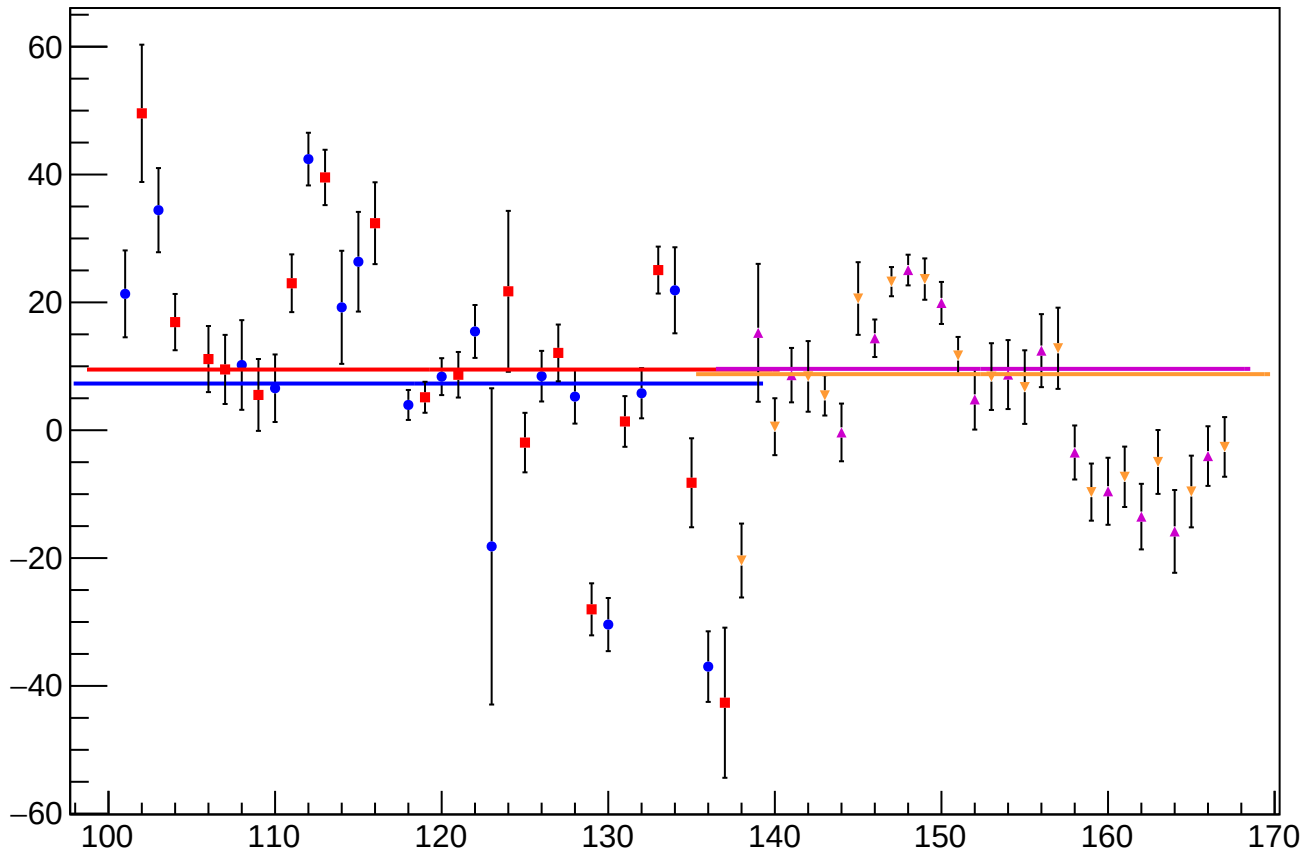
Left In: -291.180+/-1.623 χ^2/NDF : 629.4/13

+ 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 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 8.771 ± 1.024 χ^2/NDF : 149.9/15

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

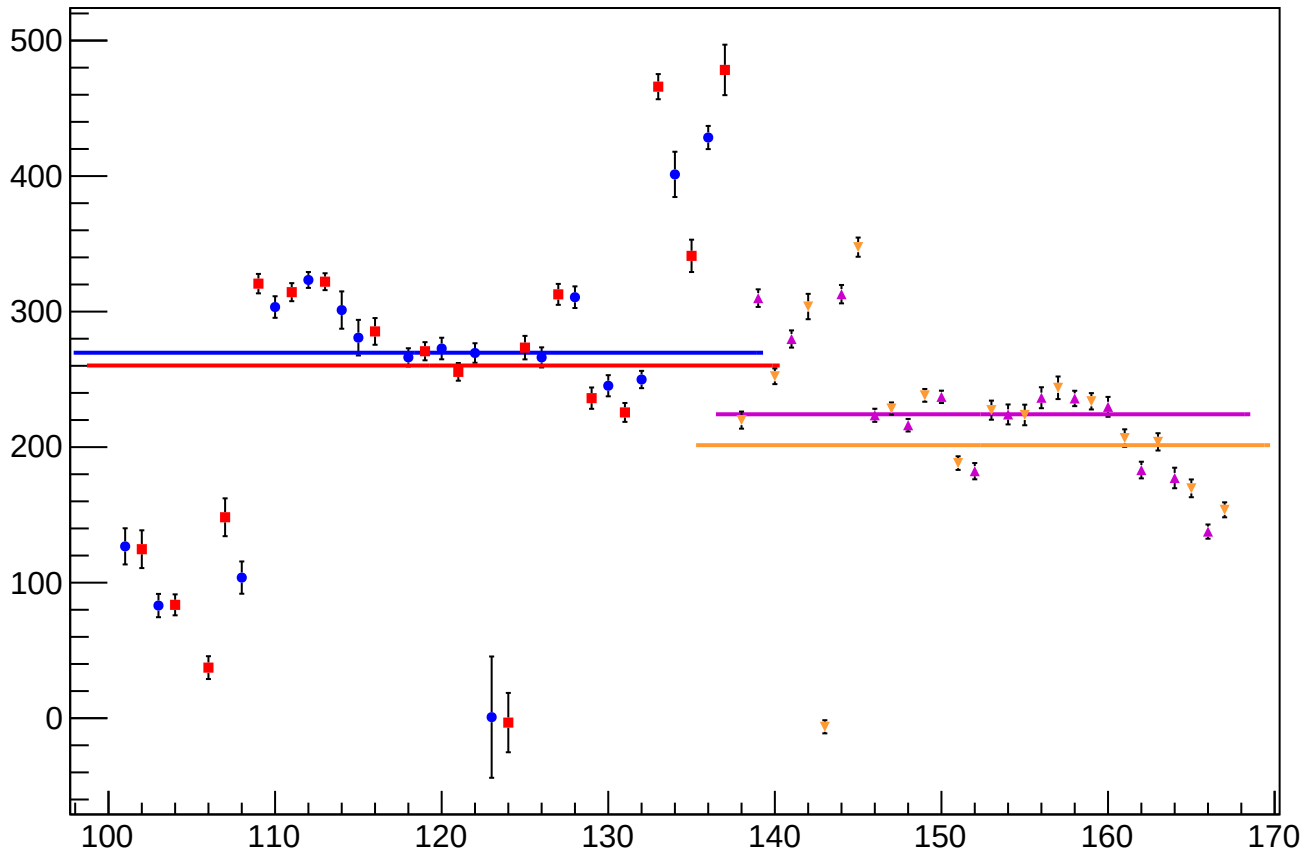
Left In: 9.599 ± 1.115 χ^2/NDF : 127.6/13

+ sign 8.080 ± 0.745 χ^2/NDF : 411.6/32

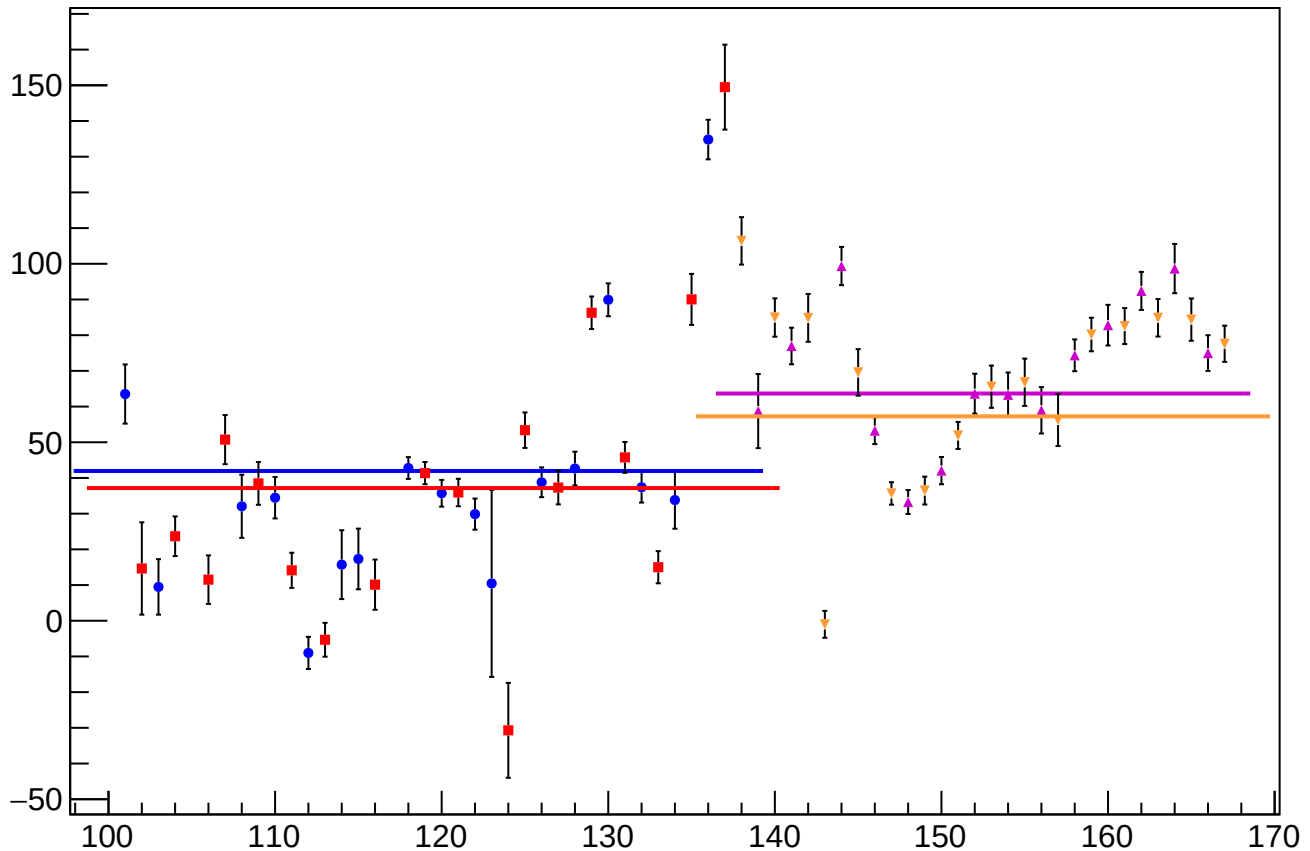
All: 8.785 ± 0.536 χ^2/NDF : 772.2/64

- sign 9.544 ± 0.773 χ^2/NDF : 358.8/31

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



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: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

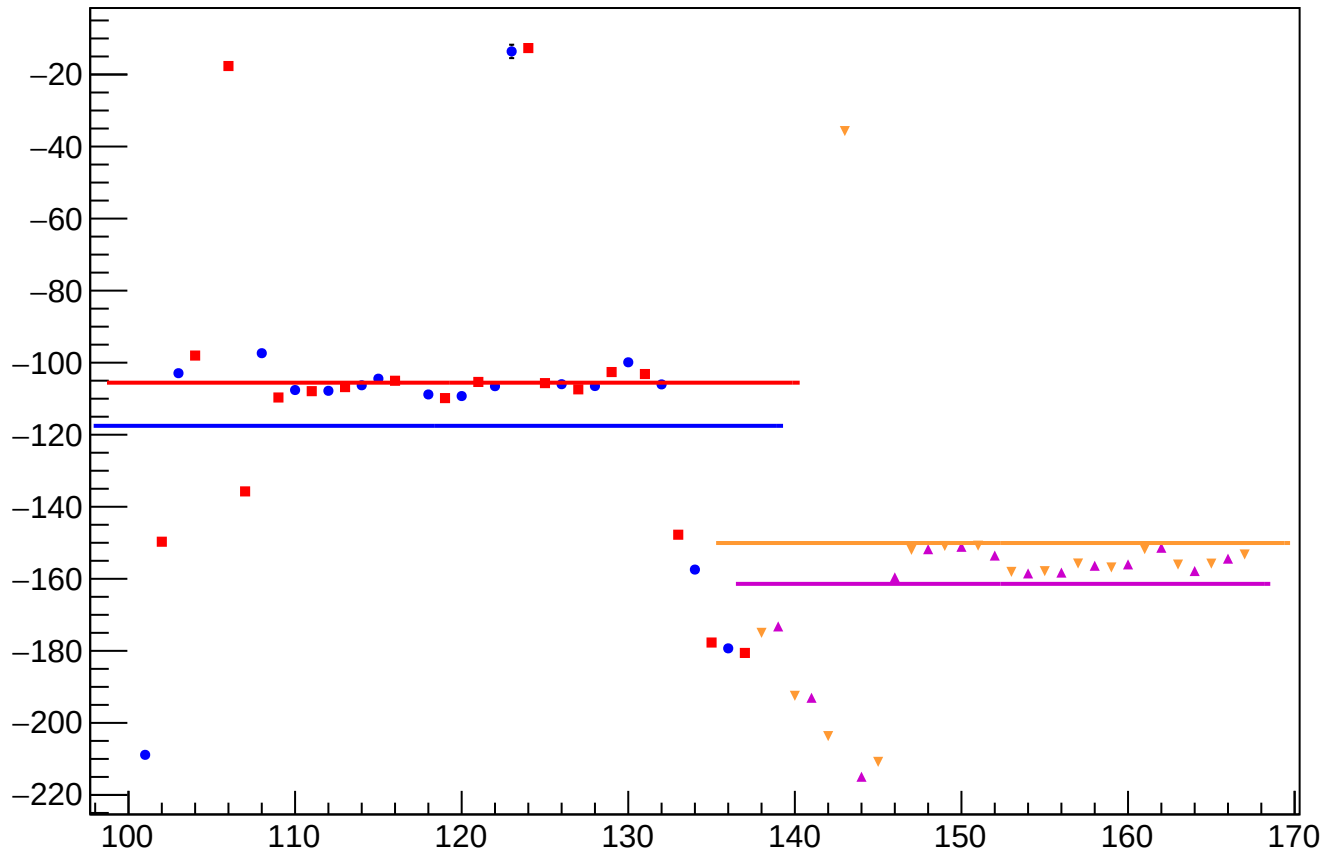
Left In: 63.658 $\pm$ 1.326 χ^2 /NDF: 250.6/13

+ sign 49.821 $\pm$ 0.877 χ^2 /NDF: 1186.1/32

All: 49.661 $\pm$ 0.630 χ^2 /NDF: 2121.2/64

- sign 49.490 $\pm$ 0.904 χ^2 /NDF: 935.1/31

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

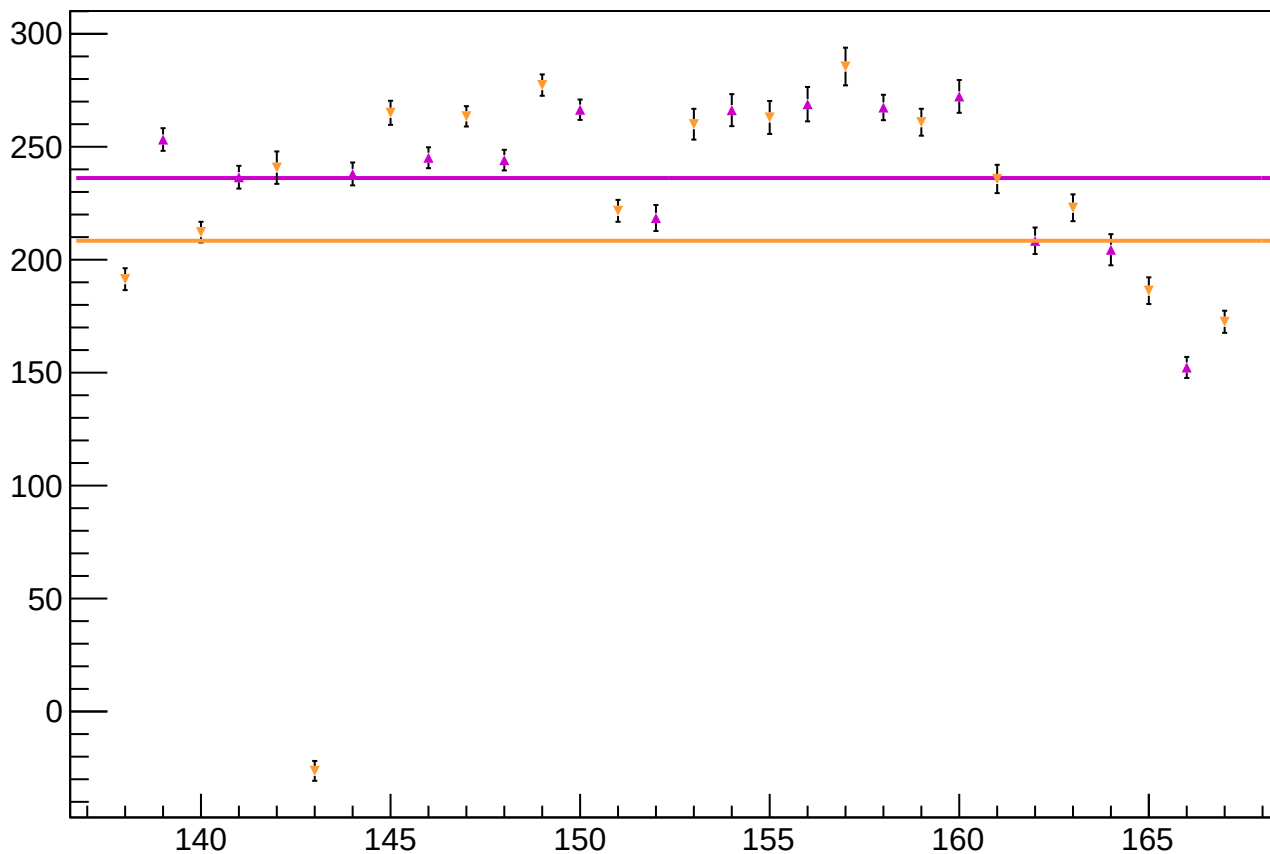
Left In: -161.403+/-0.064 χ^2/NDF : 60594.9/13

+ sign -137.924+/-0.048 χ^2/NDF : 705022.9/32

All: -137.610+/-0.034 χ^2/NDF : 1416931.6/64

- sign -137.294+/-0.048 χ^2/NDF : 711822.0/31

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

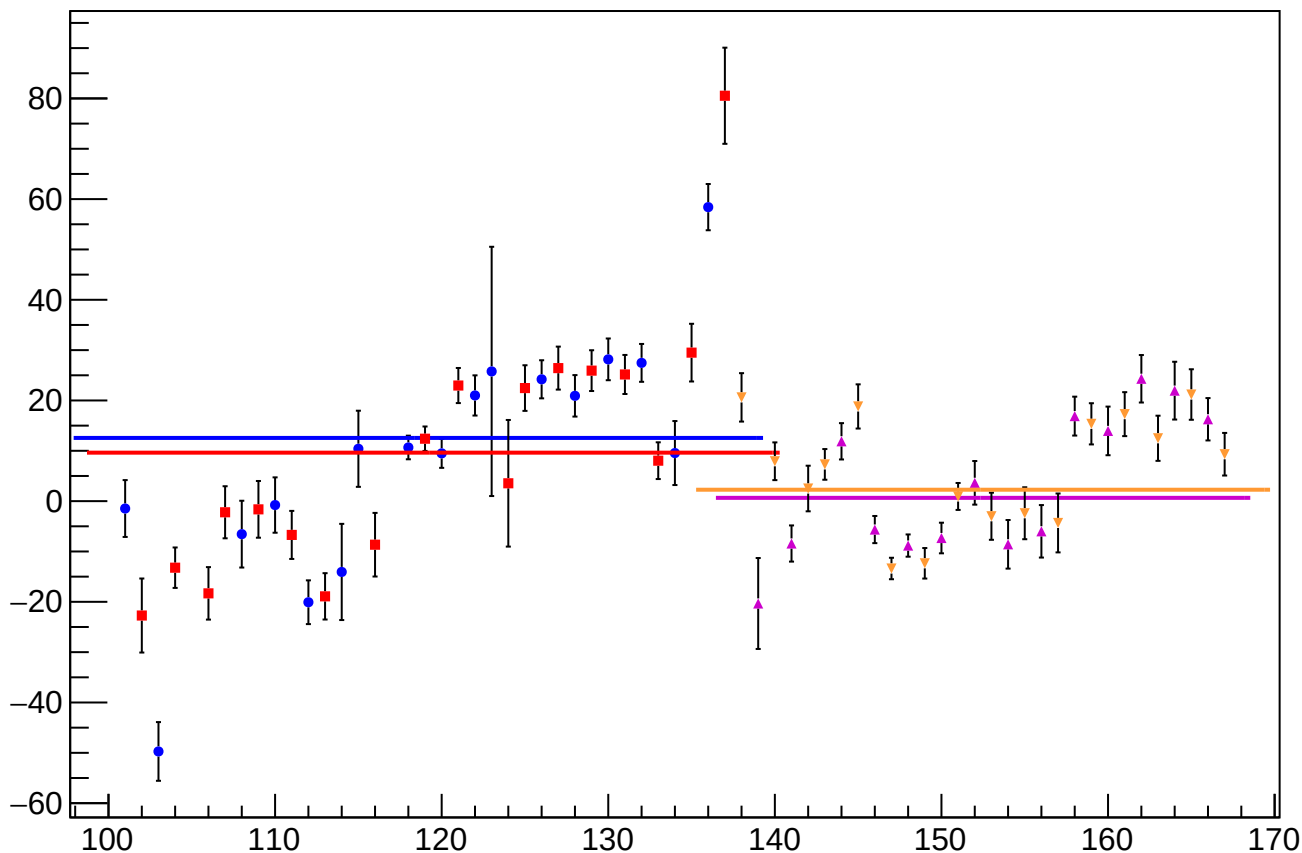
Left In: 236.162+/-1.448 χ^2/NDF : 534.0/13

+ 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 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.269 $\pm$ 0.928 χ^2 /NDF: 158.7/15

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

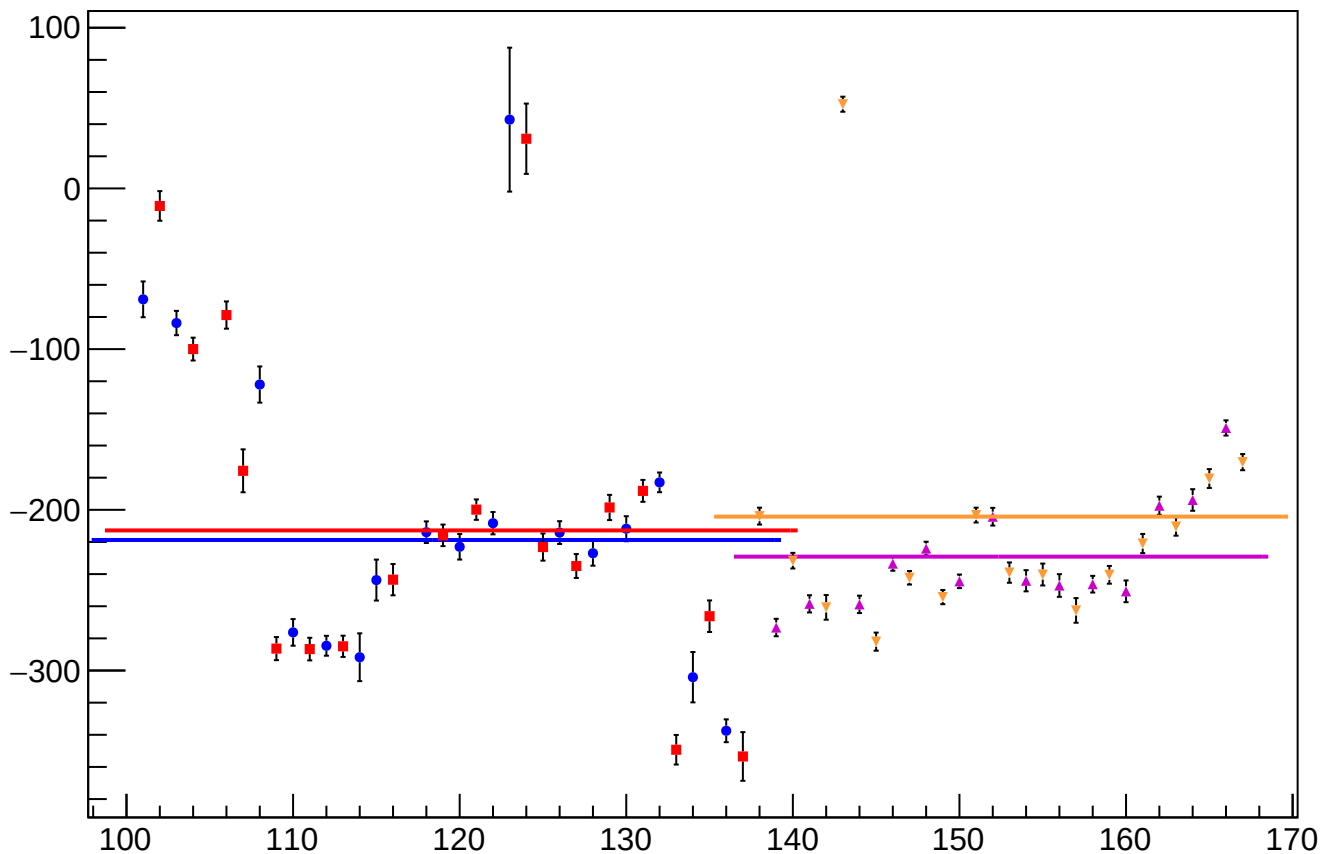
Left In: 0.655 $\pm$ 1.004 χ^2 /NDF: 135.9/13

+ sign 6.746 $\pm$ 0.698 χ^2 /NDF: 560.8/32

All: 5.881 $\pm$ 0.503 χ^2 /NDF: 1025.5/64

- sign 4.946 $\pm$ 0.726 χ^2 /NDF: 461.6/31

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.231 ± 1.348 $\chi^2/\text{NDF}: 3713.4/15$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

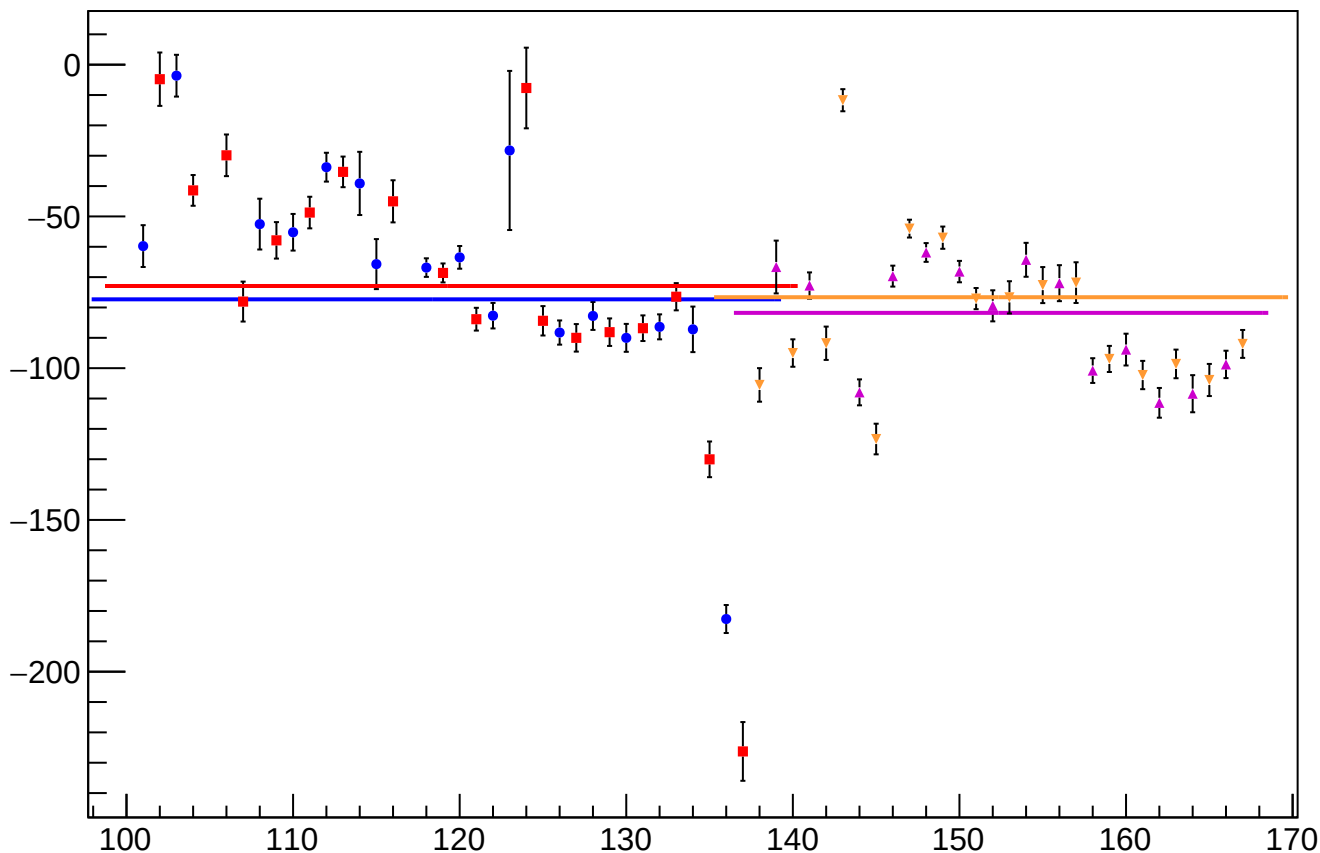
Left In: -229.131 ± 1.417 $\chi^2/\text{NDF}: 540.0/13$

+ sign -208.740 ± 1.119 $\chi^2/\text{NDF}: 4893.9/32$

All: -215.931 ± 0.799 $\chi^2/\text{NDF}: 7389.2/64$

- sign -223.405 ± 1.141 $\chi^2/\text{NDF}: 2411.1/31$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

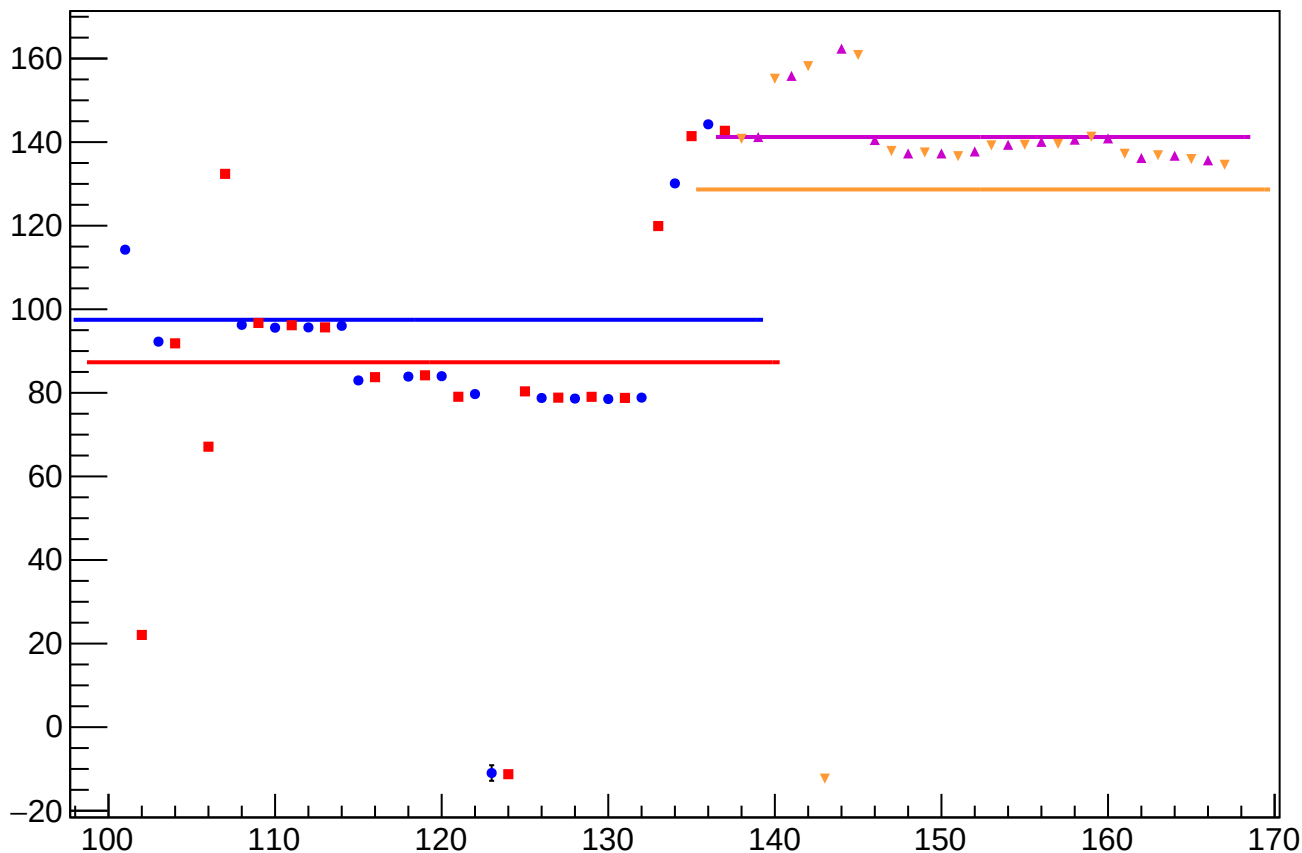
Left In: -81.777 ± 1.193 χ^2/NDF : 223.0/13

+ sign -76.936 ± 0.820 χ^2/NDF : 1473.4/32

All: -77.163 ± 0.590 χ^2/NDF : 2384.7/64

- sign -77.406 ± 0.849 χ^2/NDF : 911.1/31

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 128.669+/-0.054 χ^2/NDF : 630586.1/15

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

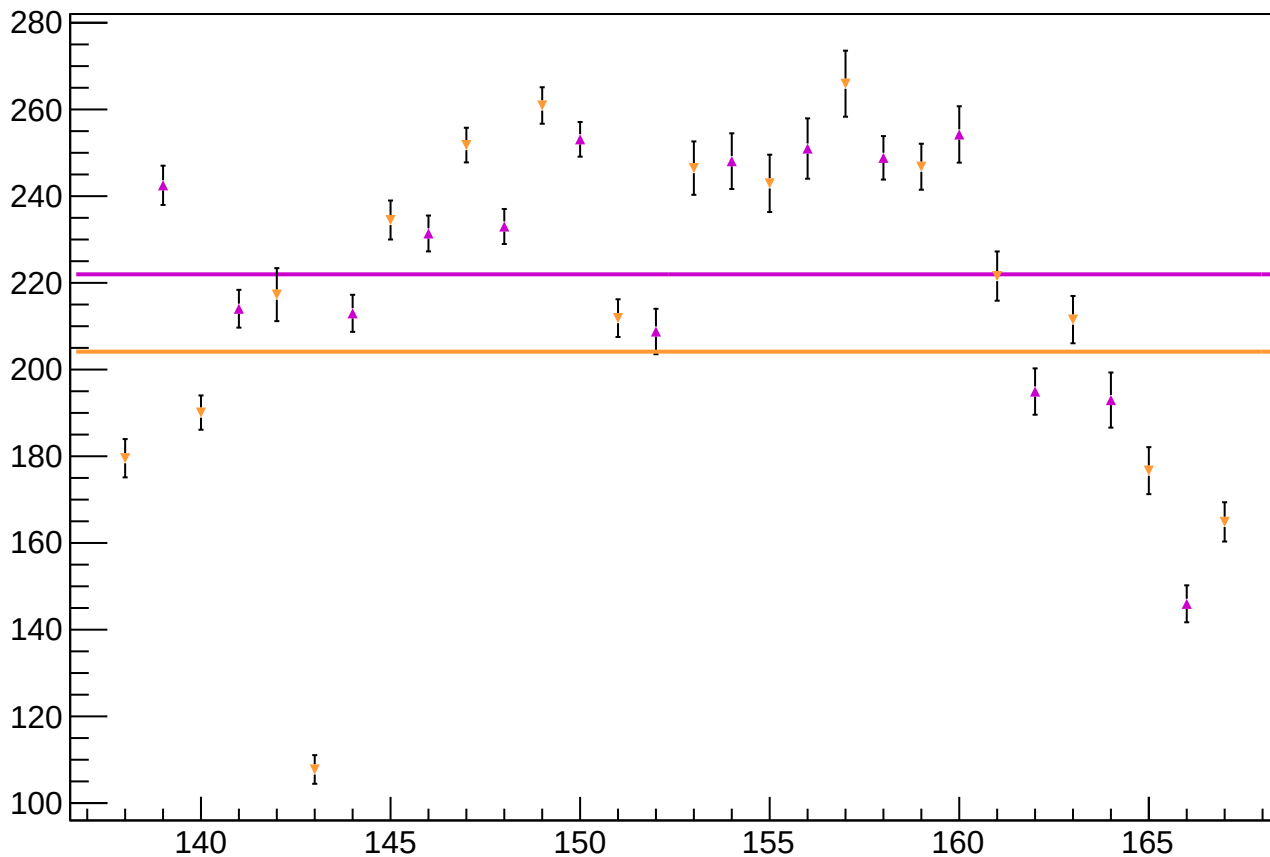
Left In: 141.224+/-0.057 χ^2/NDF : 15296.9/13

+ sign 117.655+/-0.044 χ^2/NDF : 841854.8/32

All: 118.408+/-0.031 χ^2/NDF : 1447187.0/64

- sign 119.165+/-0.044 χ^2/NDF : 604734.5/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.131+/-1.192 χ^2/NDF :1595.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

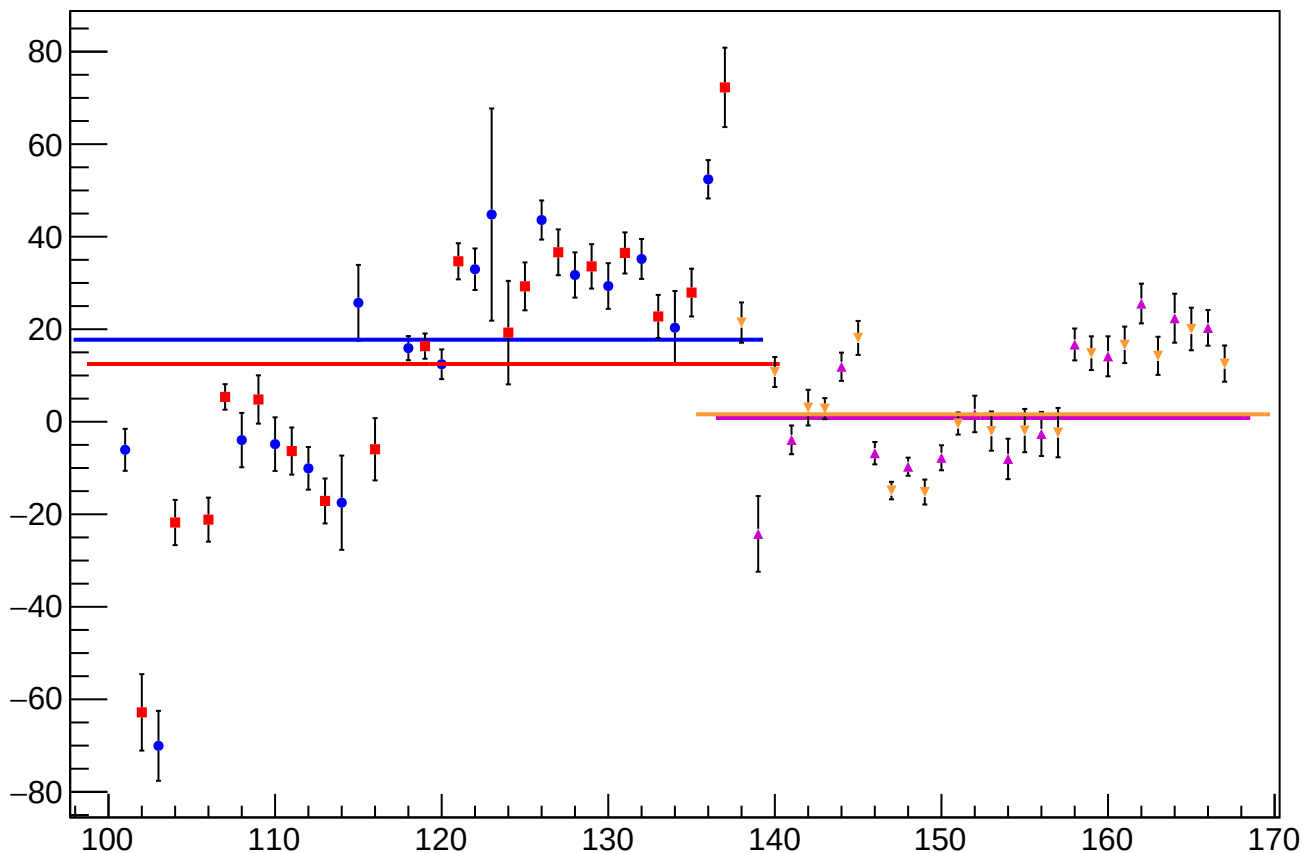
Left In: 221.970+/-1.293 χ^2/NDF :559.4/13

+ 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 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 1.613 $\pm$ 0.811 χ^2 /NDF: 227.5/15

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

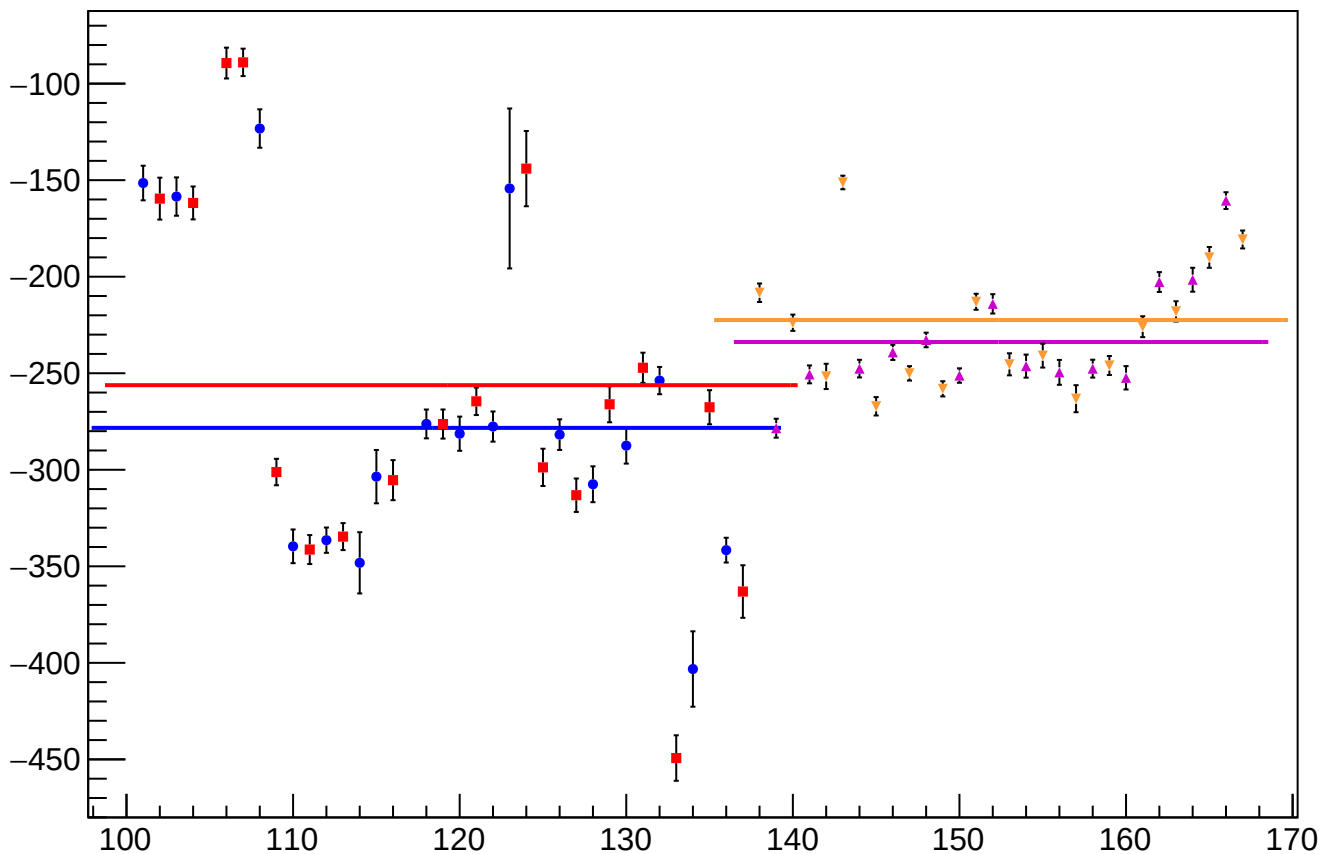
Left In: 0.815 $\pm$ 0.894 χ^2 /NDF: 184.6/13

+ sign 6.979 $\pm$ 0.663 χ^2 /NDF: 753.0/32

All: 6.285 $\pm$ 0.478 χ^2 /NDF: 1438.0/64

- sign 5.532 $\pm$ 0.690 χ^2 /NDF: 682.7/31

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

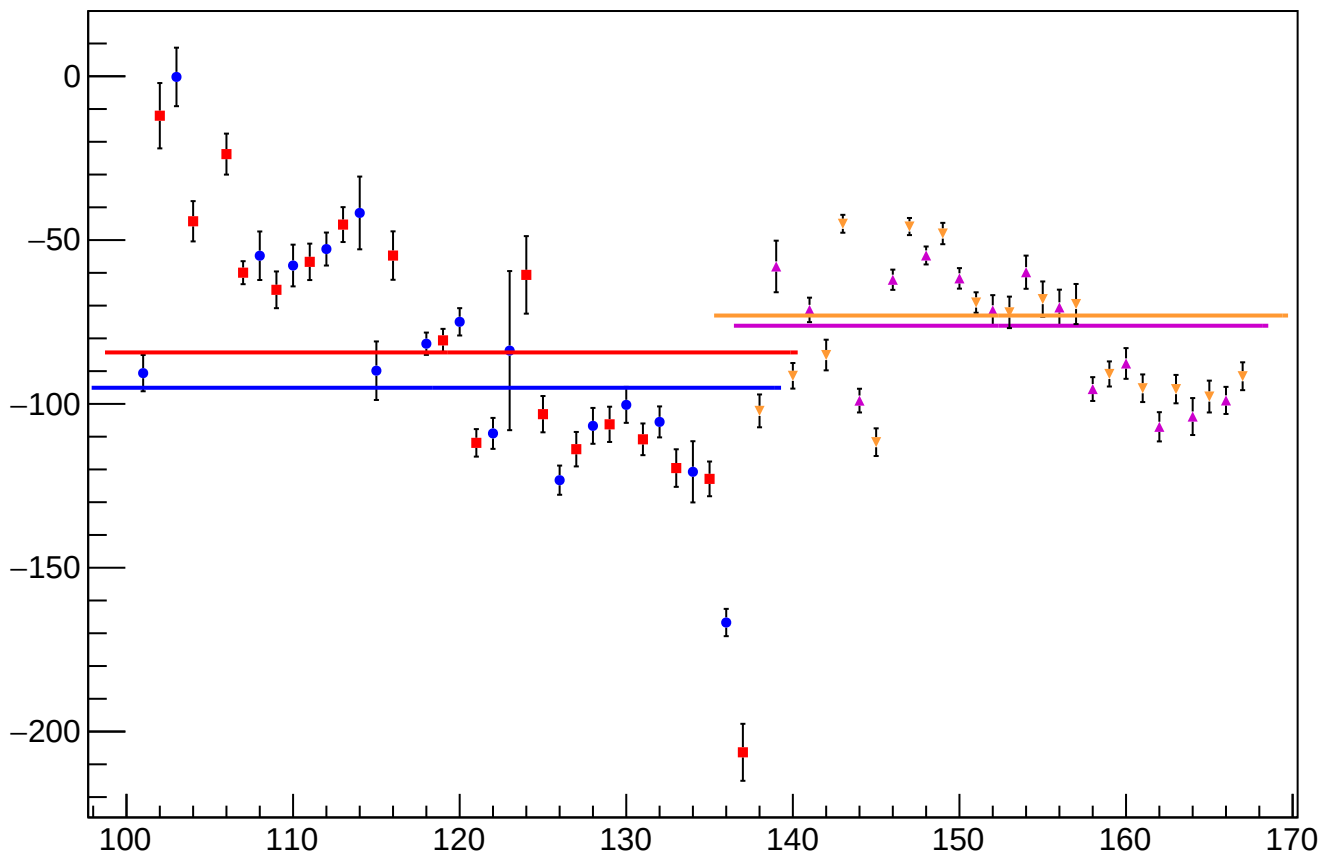
Left In: -233.826 ± 1.266 χ^2/NDF : 520.8/13

+ sign -235.261 ± 1.040 χ^2/NDF : 2286.4/32

All: -237.609 ± 0.747 χ^2/NDF : 4857.5/64

- sign -240.109 ± 1.074 χ^2/NDF : 2560.6/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.027 ± 0.969 χ^2/NDF : 542.7/15

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

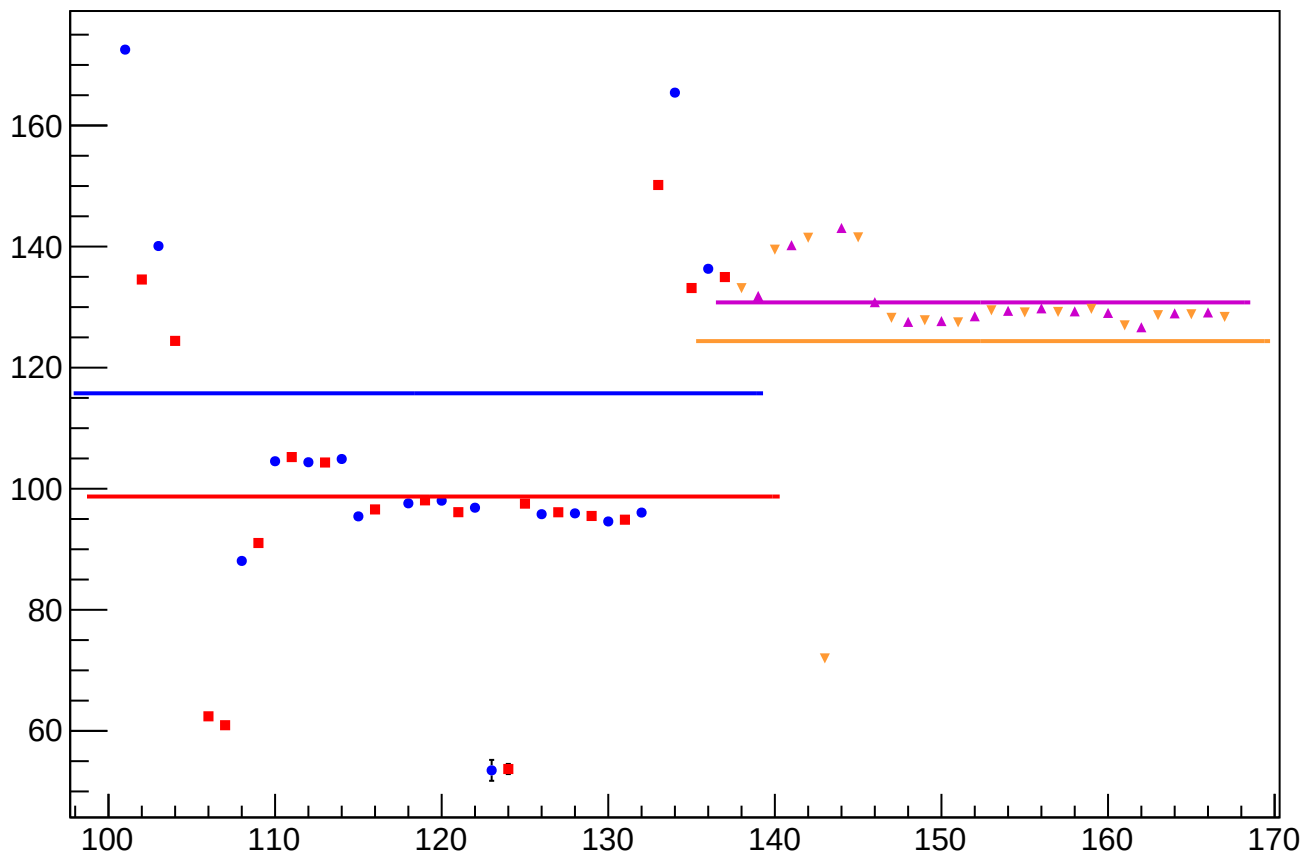
Left In: -76.140 ± 1.063 χ^2/NDF : 299.3/13

+ sign -80.709 ± 0.782 χ^2/NDF : 1396.2/32

All: -80.143 ± 0.563 χ^2/NDF : 2489.8/64

- sign -79.534 ± 0.812 χ^2/NDF : 1092.5/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 124.385 $\pm$ 0.048 χ^2 /NDF:162995.2/15

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

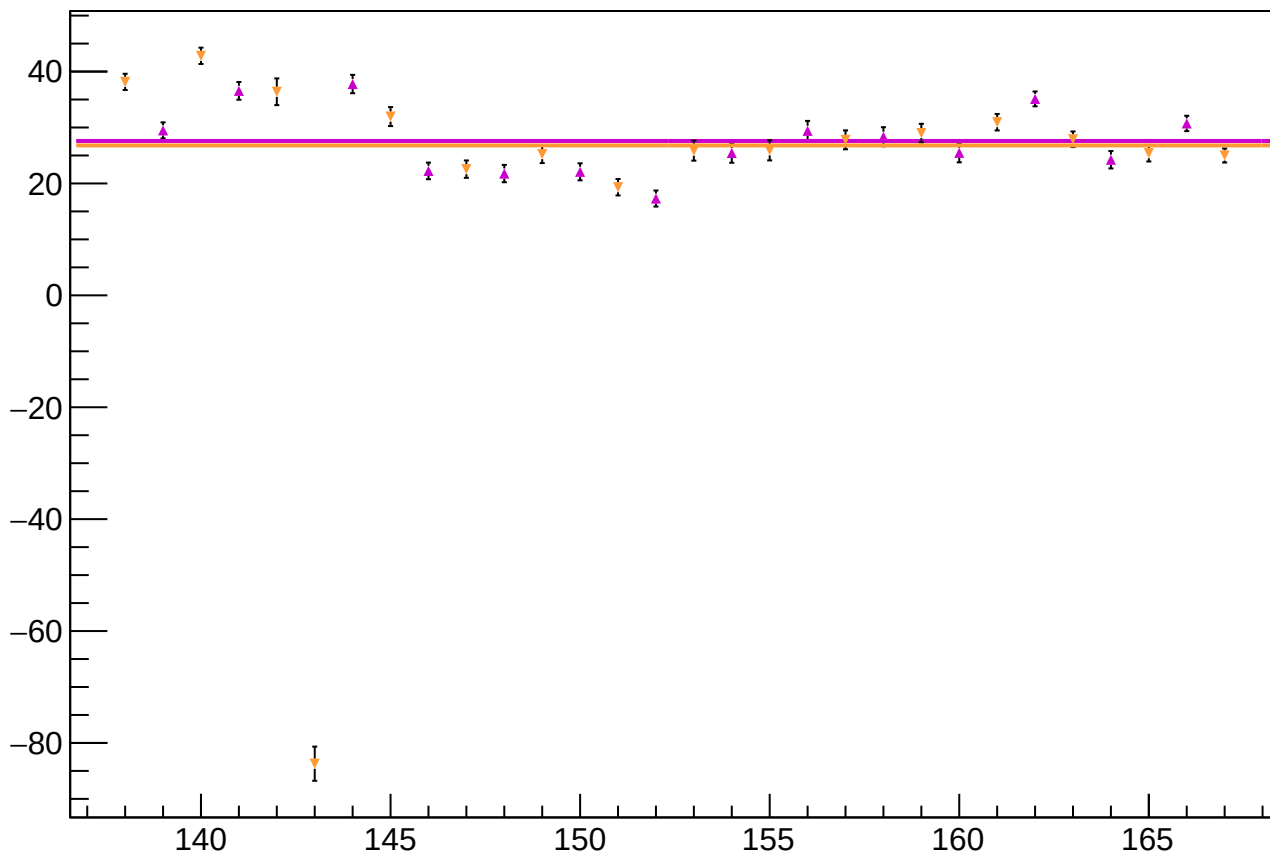
Left In: 130.777 $\pm$ 0.051 χ^2 /NDF:8000.1/13

+ sign 122.039 $\pm$ 0.041 χ^2 /NDF: 278168.0/32

All: 120.733 $\pm$ 0.029 χ^2 /NDF: 599022.1/64

- sign 119.416 $\pm$ 0.041 χ^2 /NDF: 318787.9/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.800+/-0.400 χ^2/NDF :1563.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

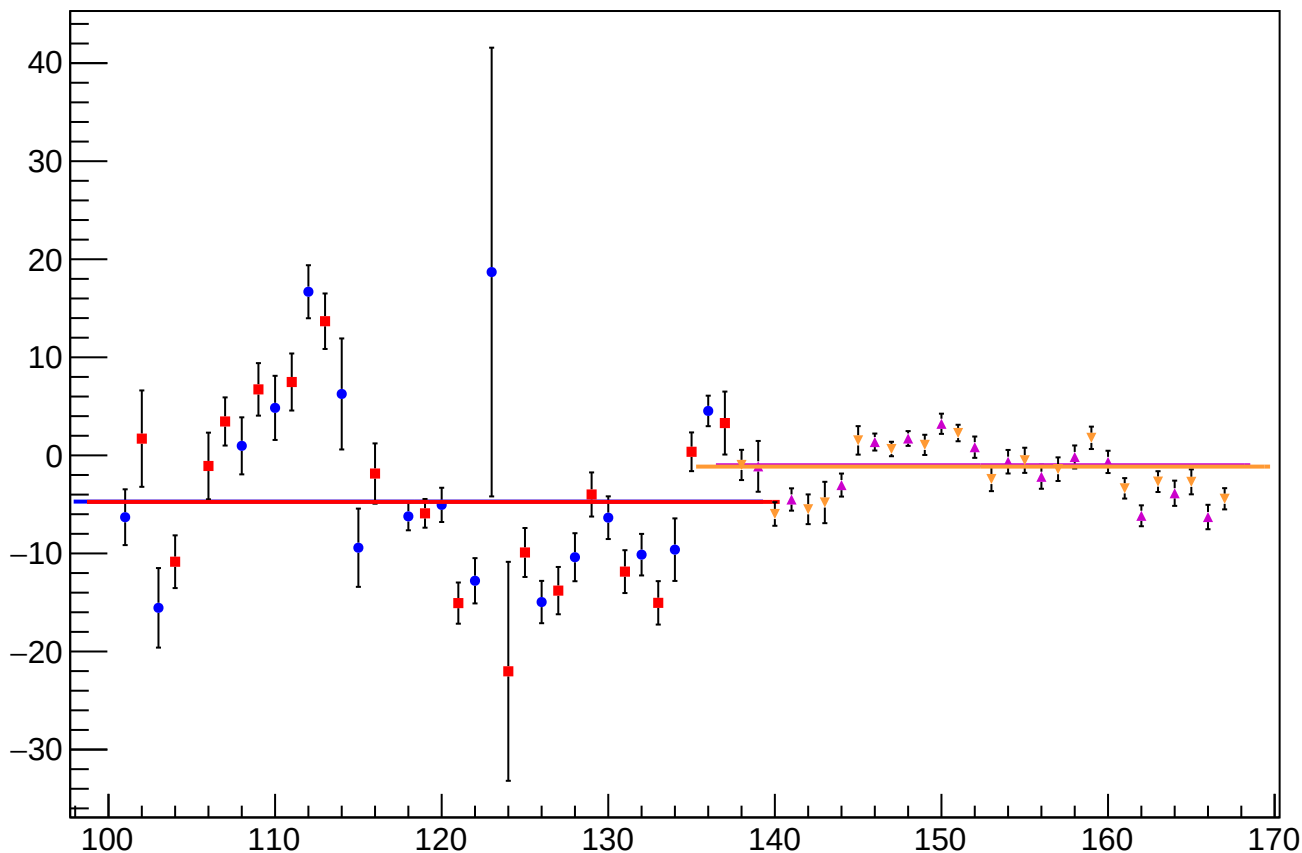
Left In: 27.593+/-0.412 χ^2/NDF :209.9/13

+ 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_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: -4.745 ± 0.585 χ^2/NDF : 189.3/17

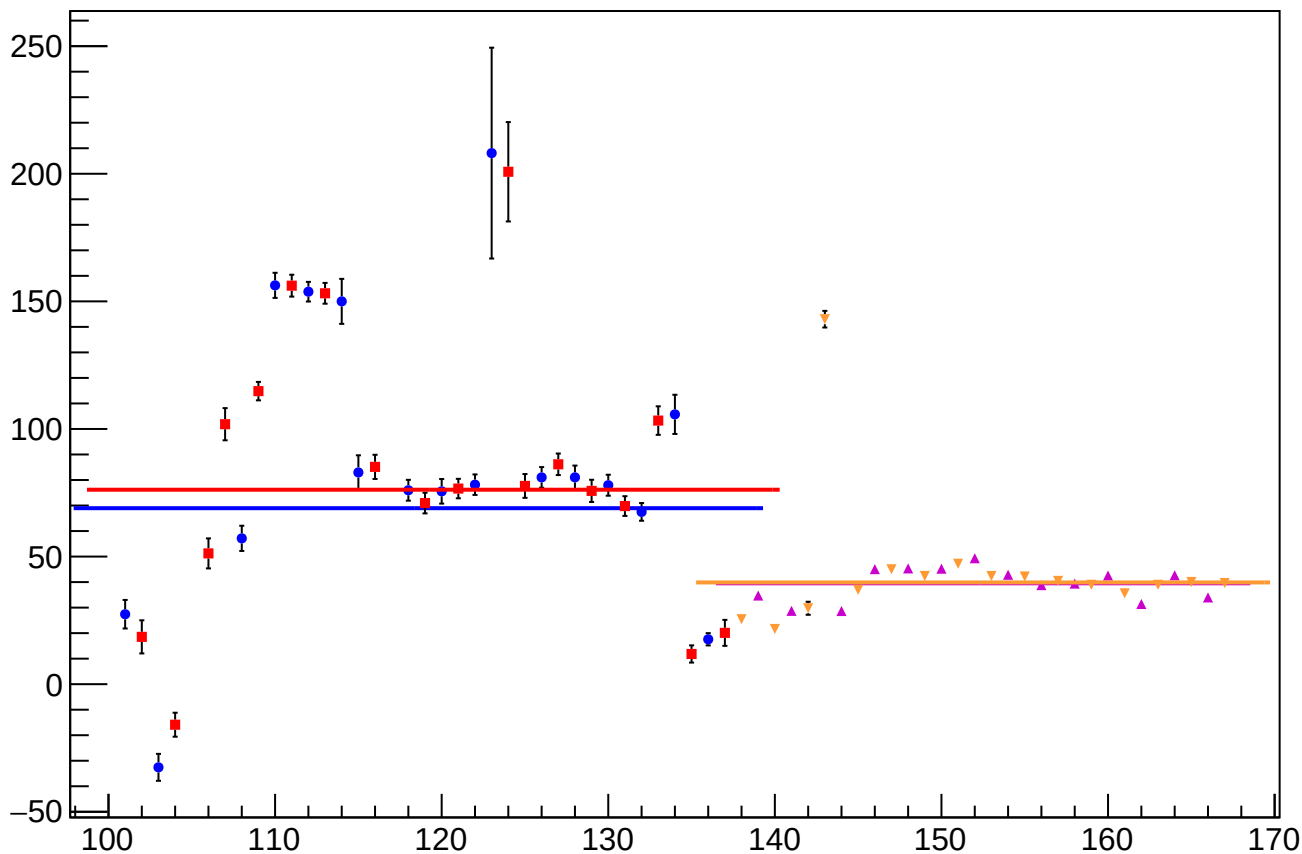
Left In: -1.007 ± 0.295 χ^2/NDF : 100.6/13

+ sign -1.832 ± 0.255 χ^2/NDF : 288.3/32

All: -1.799 ± 0.183 χ^2/NDF : 610.7/64

- sign -1.763 ± 0.263 χ^2/NDF : 322.4/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 39.868 $\pm$ 0.393 χ^2 /NDF:1298.4/15

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

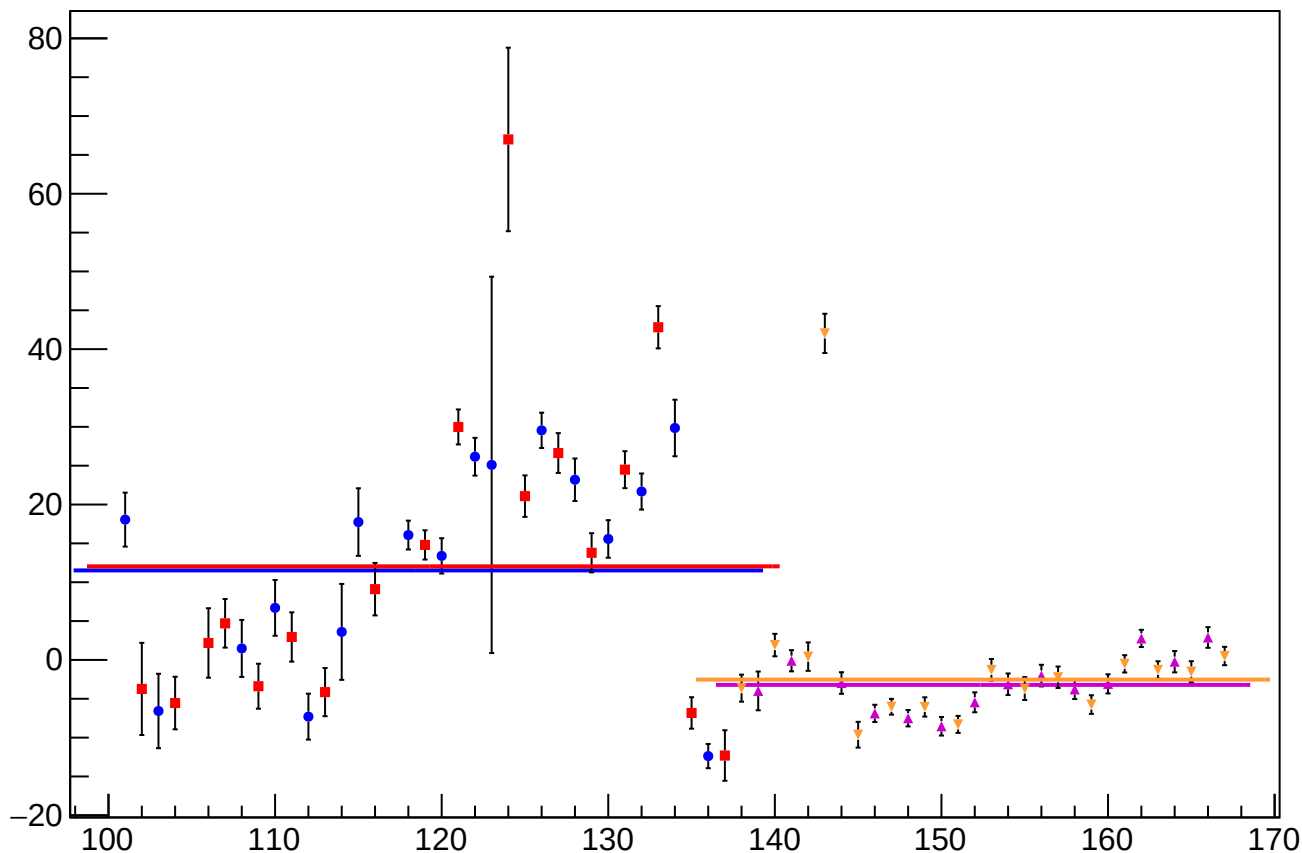
Left In: 39.521 $\pm$ 0.402 χ^2 /NDF:255.5/13

+ sign 43.274 $\pm$ 0.369 χ^2 /NDF: 3784.3/32

All: 43.653 $\pm$ 0.264 χ^2 /NDF: 6951.1/64

- sign 44.047 $\pm$ 0.376 χ^2 /NDF: 3164.6/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.534 $\pm$ 0.331 χ^2 /NDF: 410.2/15

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

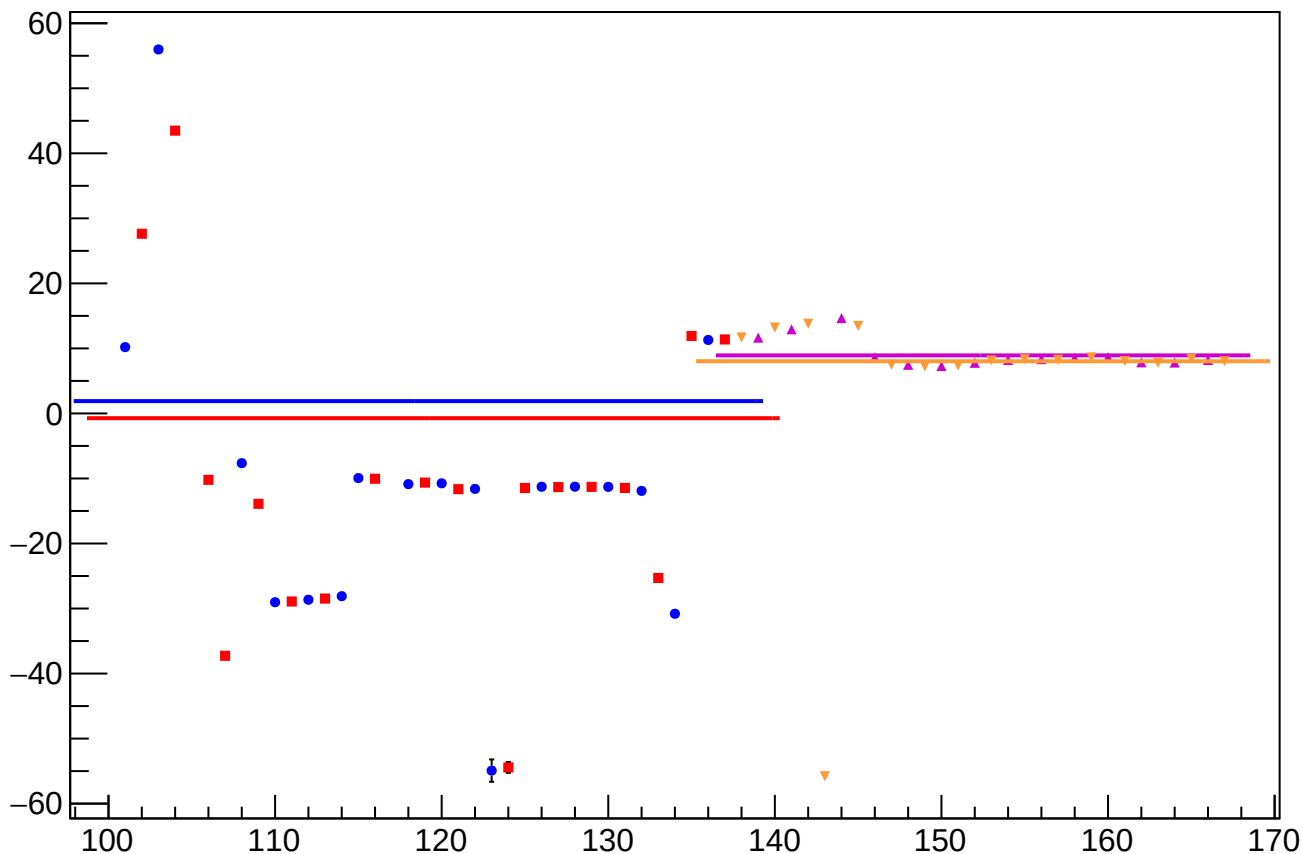
Left In: -3.212 $\pm$ 0.343 χ^2 /NDF: 111.5/13

+ sign 0.286 $\pm$ 0.296 χ^2 /NDF: 1250.2/32

All: 0.148 $\pm$ 0.212 χ^2 /NDF: 2317.0/64

- sign 0.002 $\pm$ 0.305 χ^2 /NDF: 1066.4/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 8.026+/-0.015 χ^2/NDF : 256514.3/15

Right Out: -0.733+/-0.037 χ^2/NDF : 359934.4/17

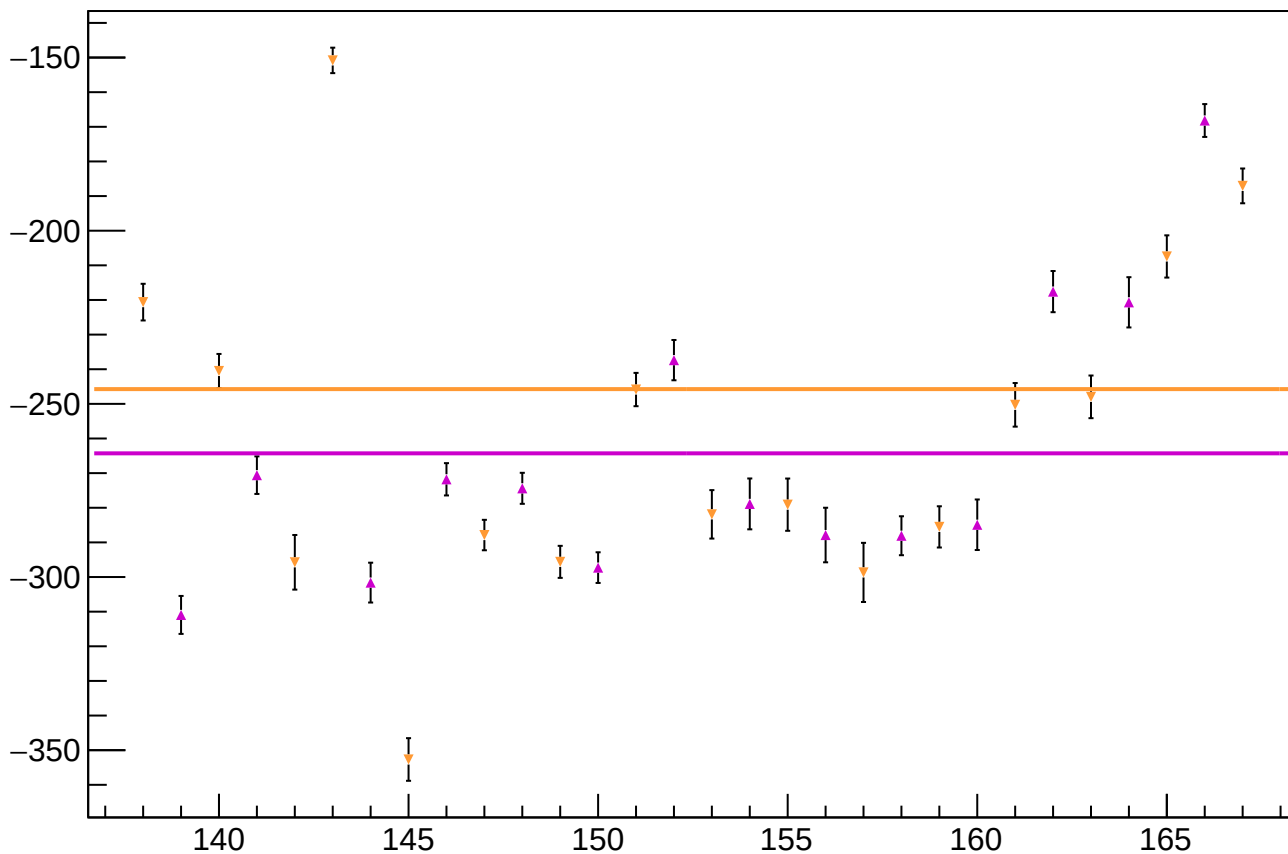
Left In: 8.926+/-0.016 χ^2/NDF : 14468.6/13

+ sign 7.118+/-0.014 χ^2/NDF : 638696.8/32

All: 7.272+/-0.010 χ^2/NDF : 1070606.9/64

- sign 7.434+/-0.015 χ^2/NDF : 431669.8/31

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

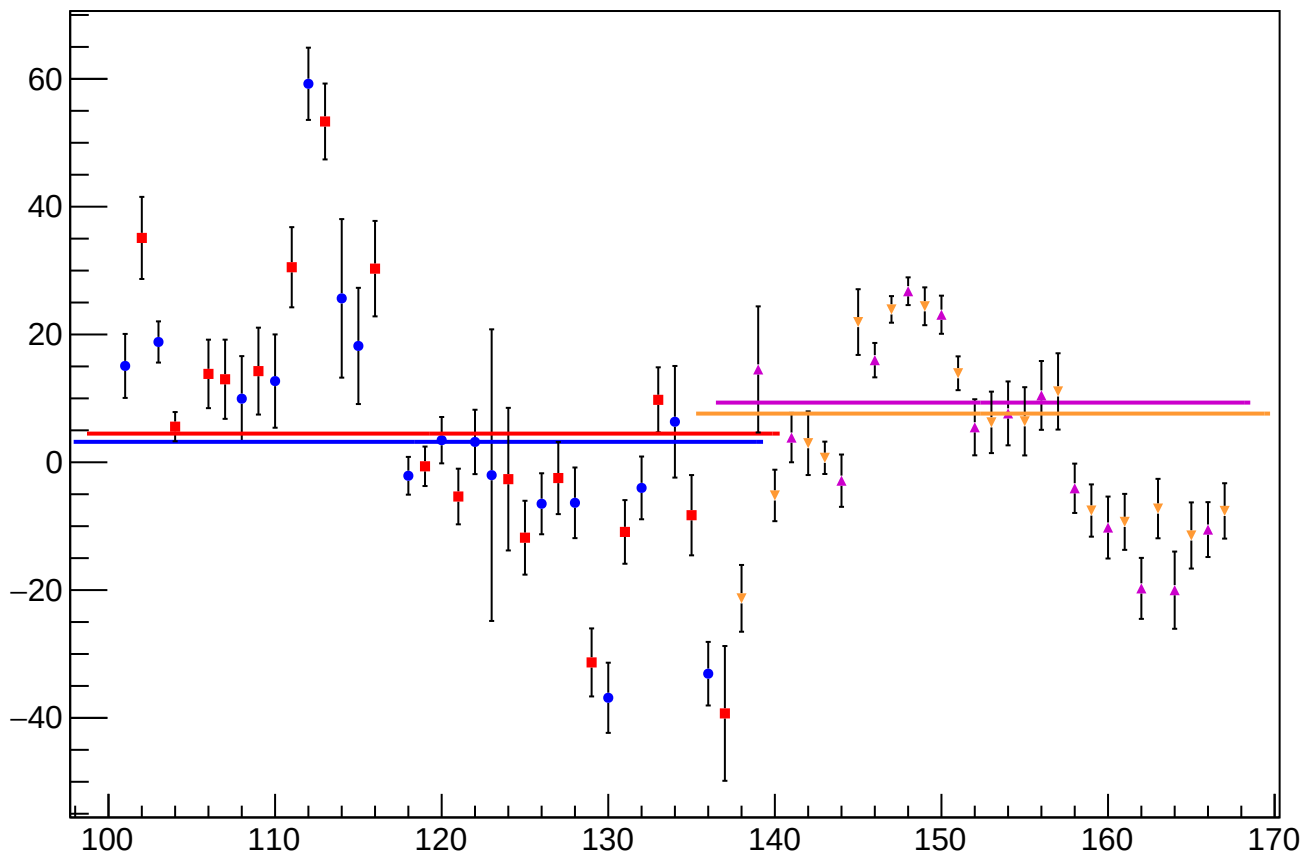
Left In: -264.285 ± 1.490 χ^2/NDF : 747.8/13

+ 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: 4.489 ± 1.159 χ^2/NDF : 221.8/17

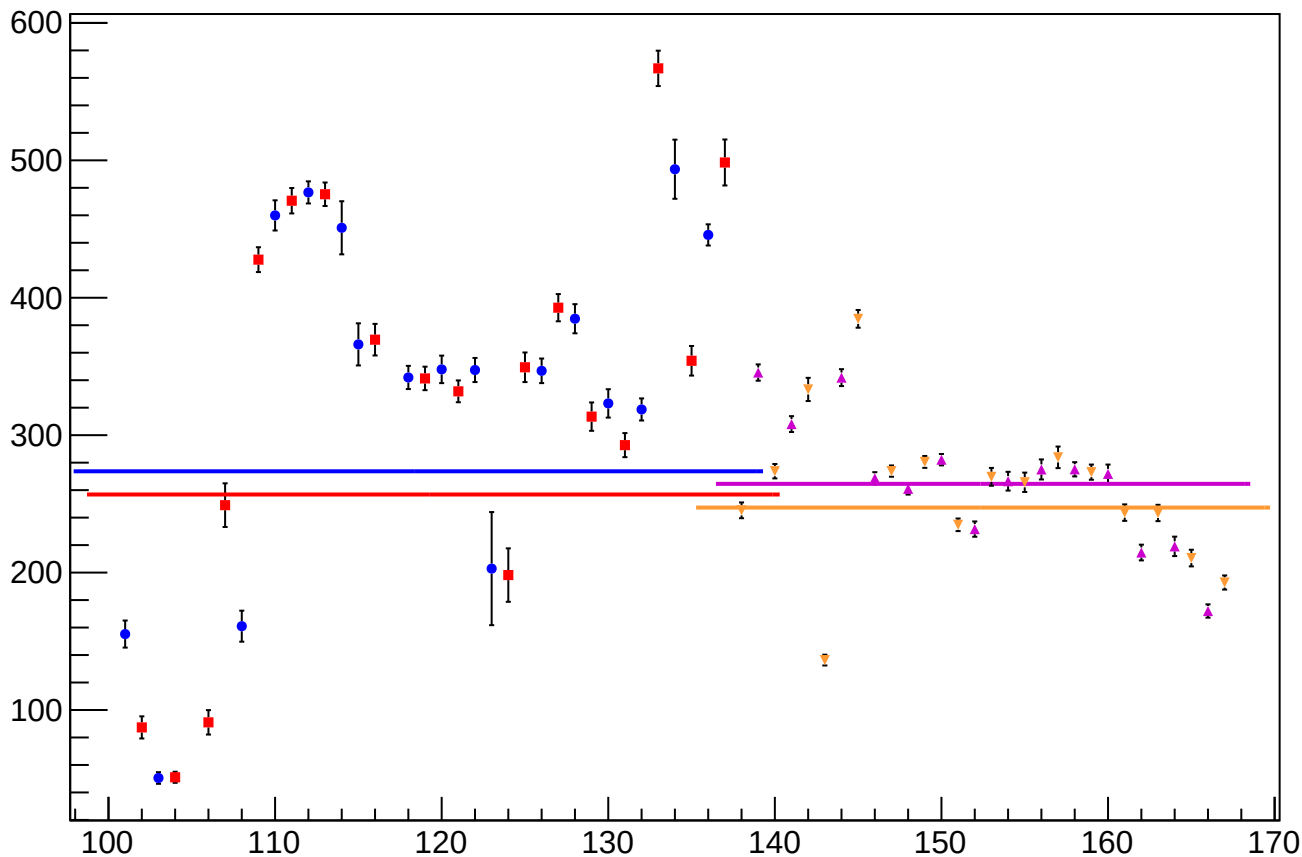
Left In: 9.339 ± 1.020 χ^2/NDF : 214.4/13

+ sign 6.025 ± 0.737 χ^2/NDF : 484.8/32

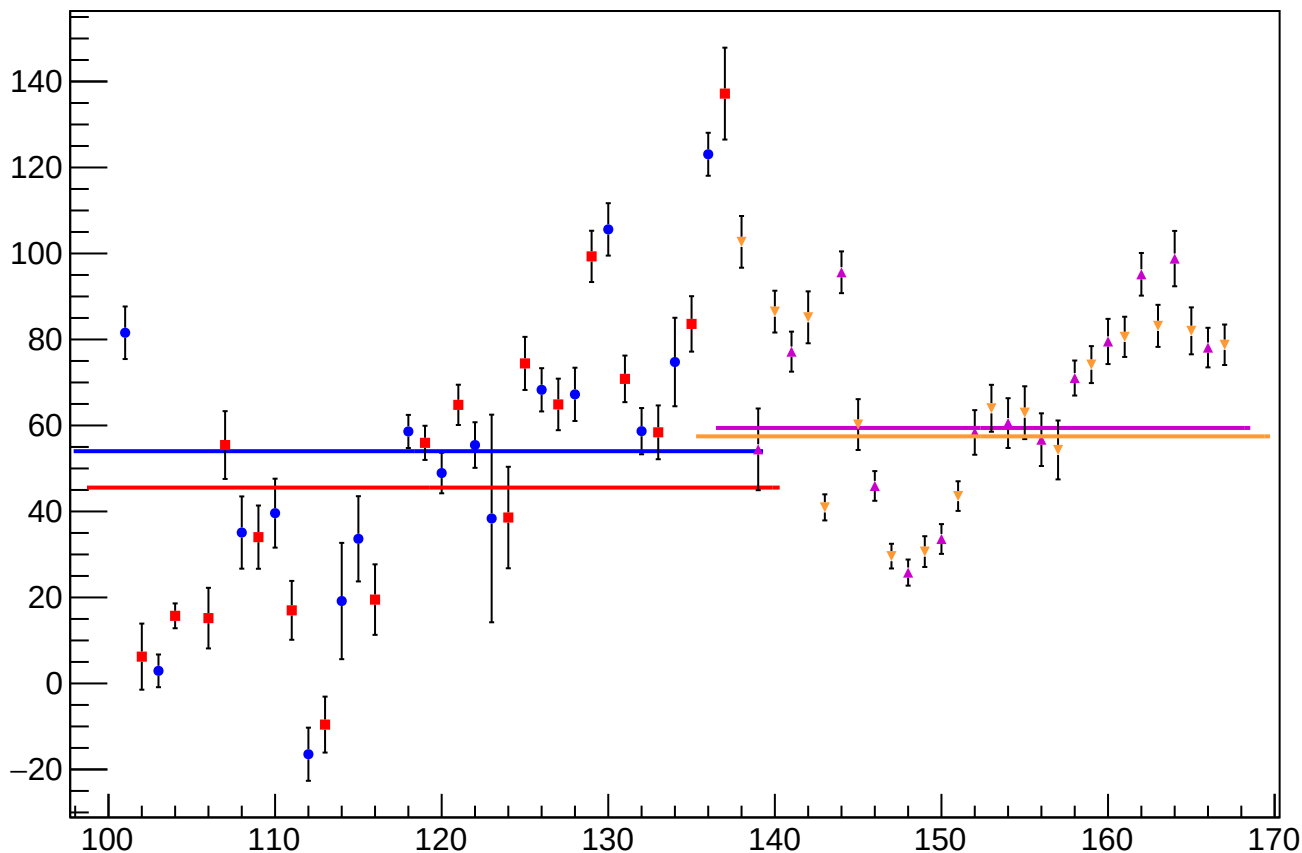
All: 6.600 ± 0.531 χ^2/NDF : 932.1/64

- sign 7.221 ± 0.766 χ^2/NDF : 446.0/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2/NDF : 632.9/16

Left Out: 57.466 $\pm$ 1.104 χ^2/NDF : 419.8/15

Right Out: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

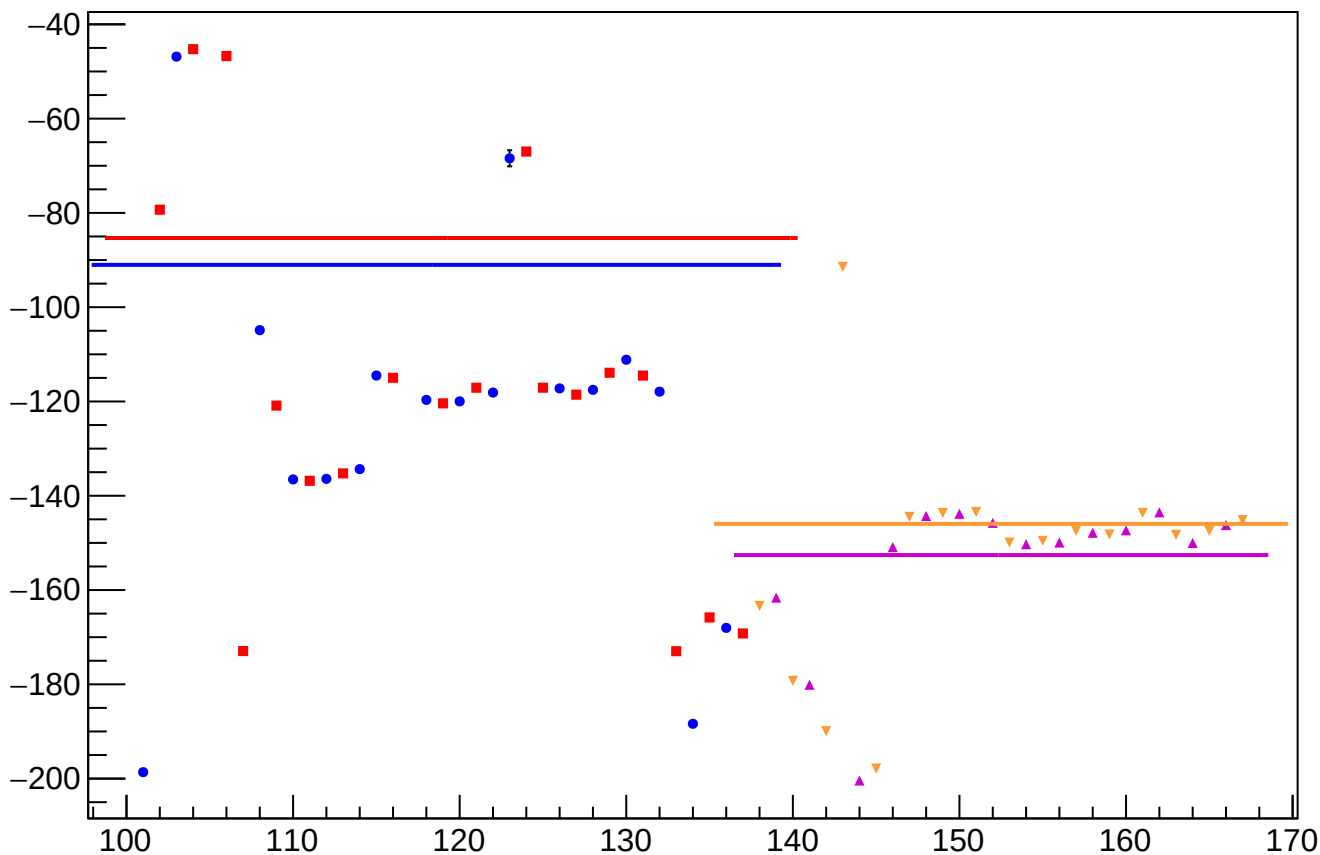
Left In: 59.421 $\pm$ 1.215 χ^2/NDF : 392.8/13

+ sign 56.169 $\pm$ 0.873 χ^2/NDF : 1056.3/32

All: 54.768 $\pm$ 0.628 χ^2/NDF : 2039.0/64

- sign 53.258 $\pm$ 0.906 χ^2/NDF : 977.3/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.965 $\pm$ 0.055 χ^2 /NDF: 205714.8/15

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

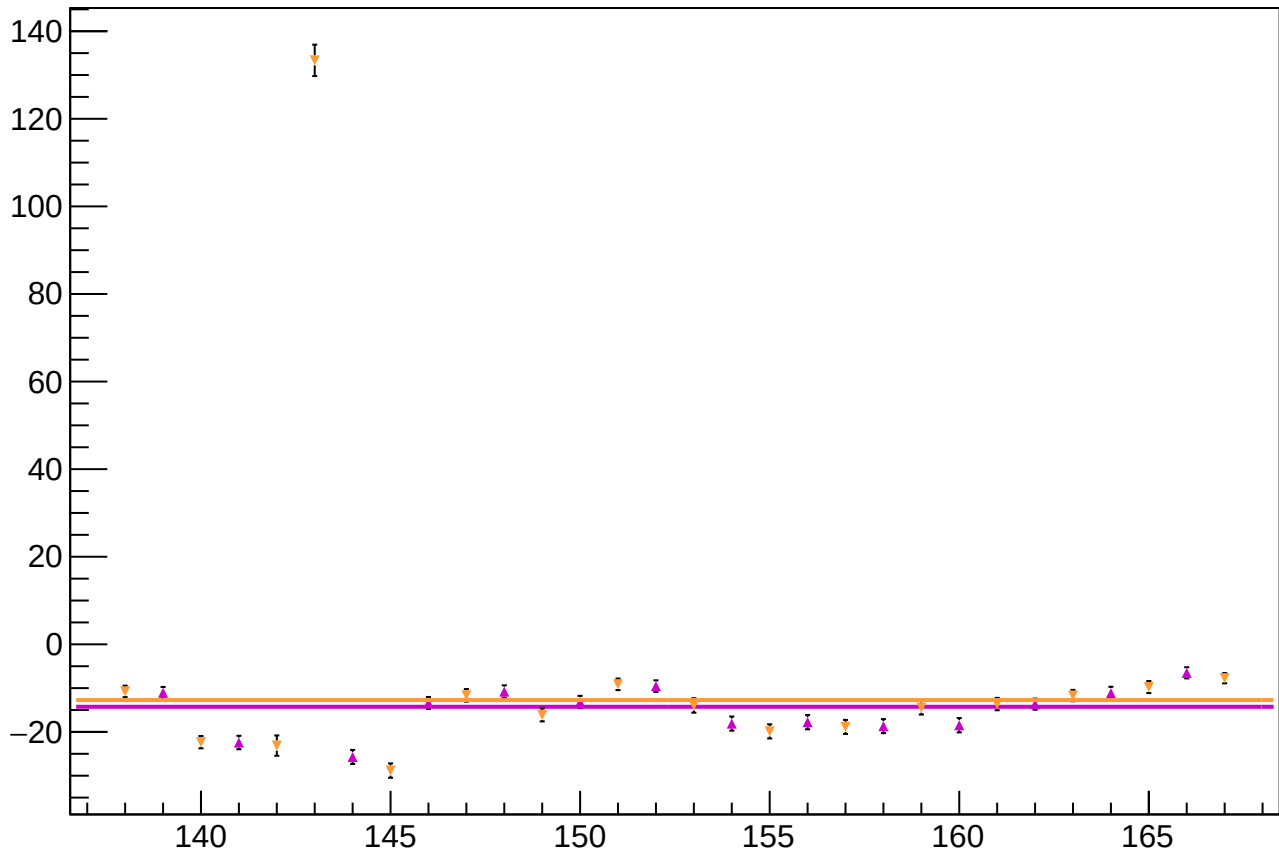
Left In: -152.578 $\pm$ 0.058 χ^2 /NDF: 56707.7/13

+ sign -124.241 $\pm$ 0.042 χ^2 /NDF: 1139599.4/32

All: -123.464 $\pm$ 0.030 χ^2 /NDF: 2271310.3/64

- sign -122.652 $\pm$ 0.043 χ^2 /NDF: 1131028.2/31

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

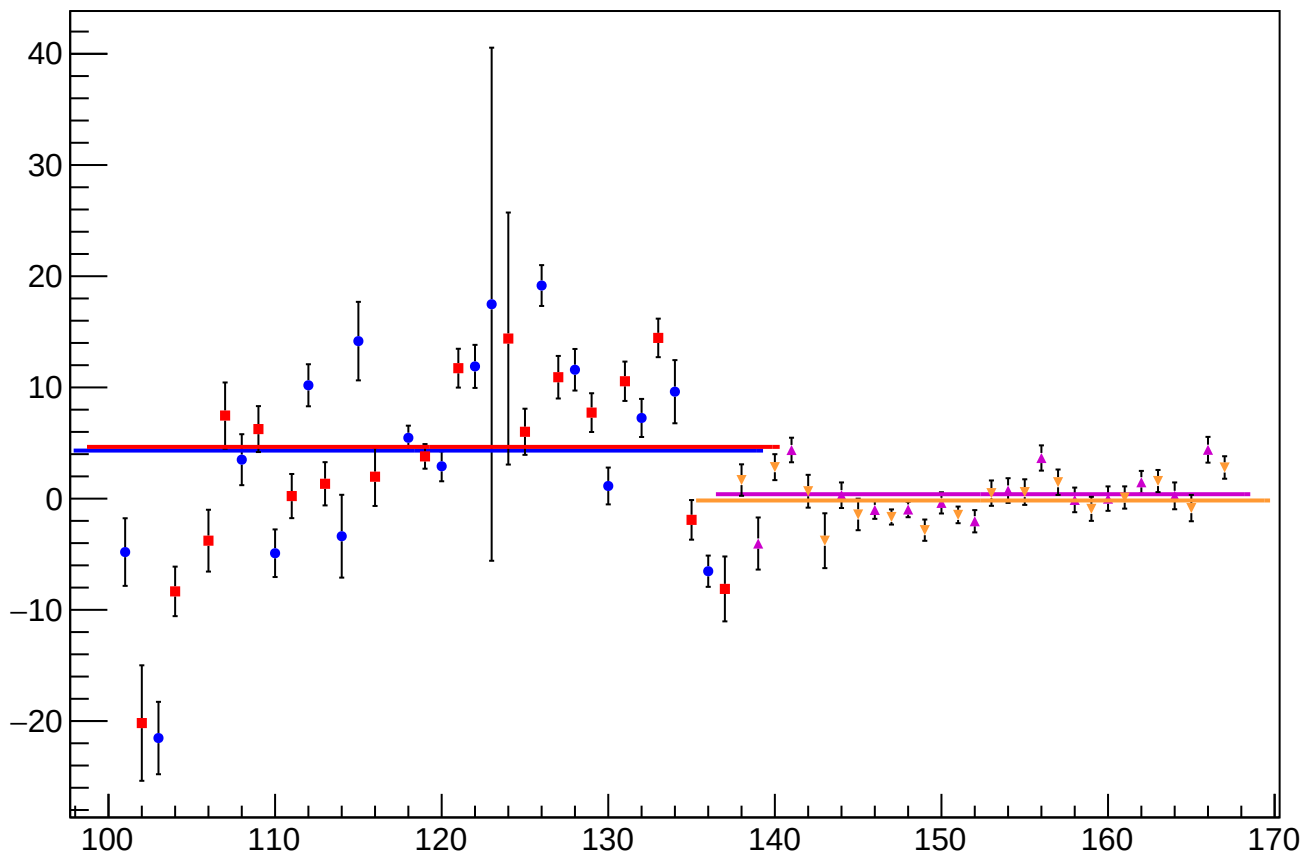
Left In: -14.258+/-0.386 χ^2/NDF :170.7/13

+ 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: 4.653 ± 0.474 χ^2/NDF : 184.4/17

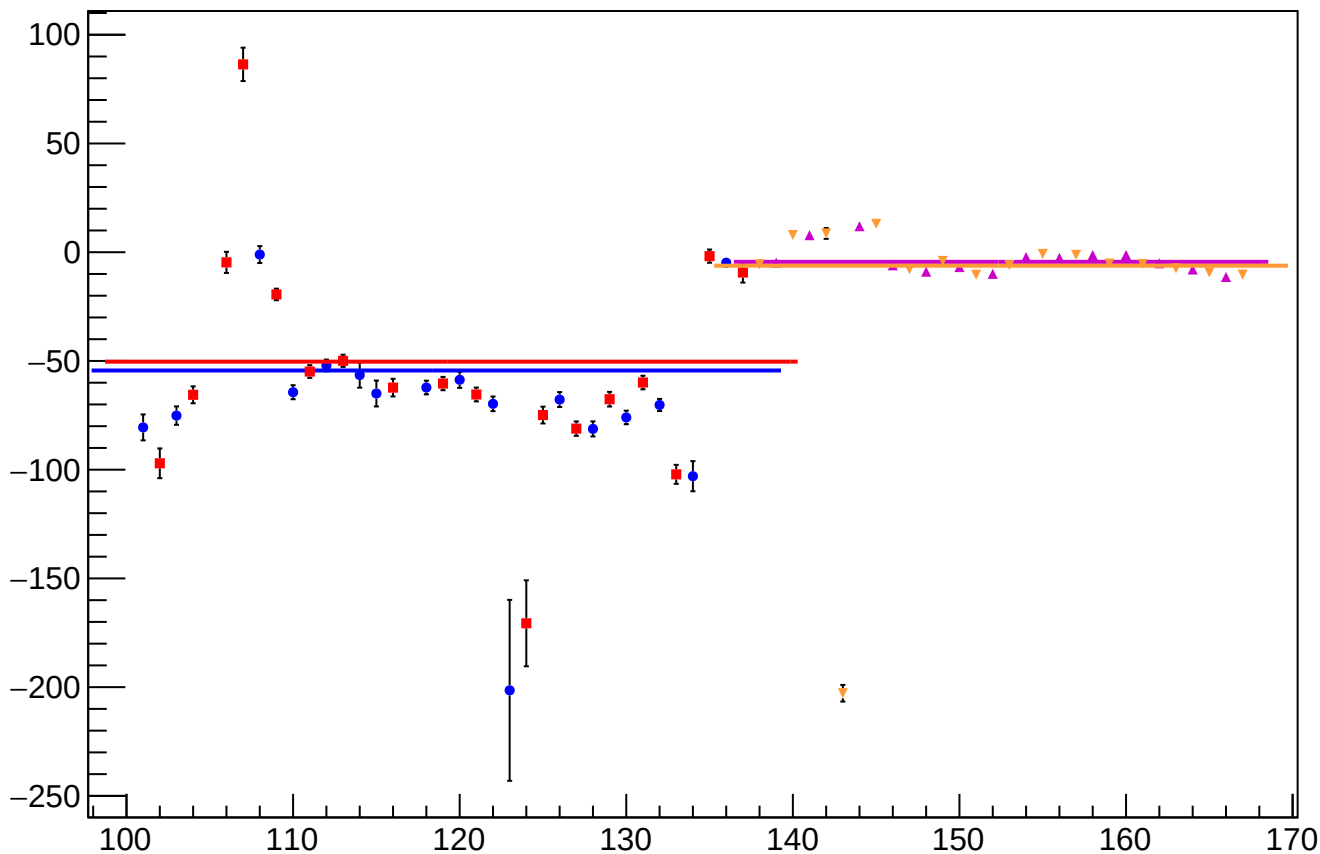
Left In: 0.398 ± 0.276 χ^2/NDF : 51.8/13

+ sign 0.934 ± 0.230 χ^2/NDF : 393.0/32

All: 1.196 ± 0.166 χ^2/NDF : 692.1/64

- sign 1.477 ± 0.239 χ^2/NDF : 296.4/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -6.198 ± 0.368 χ^2/NDF : 2956.4/15

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

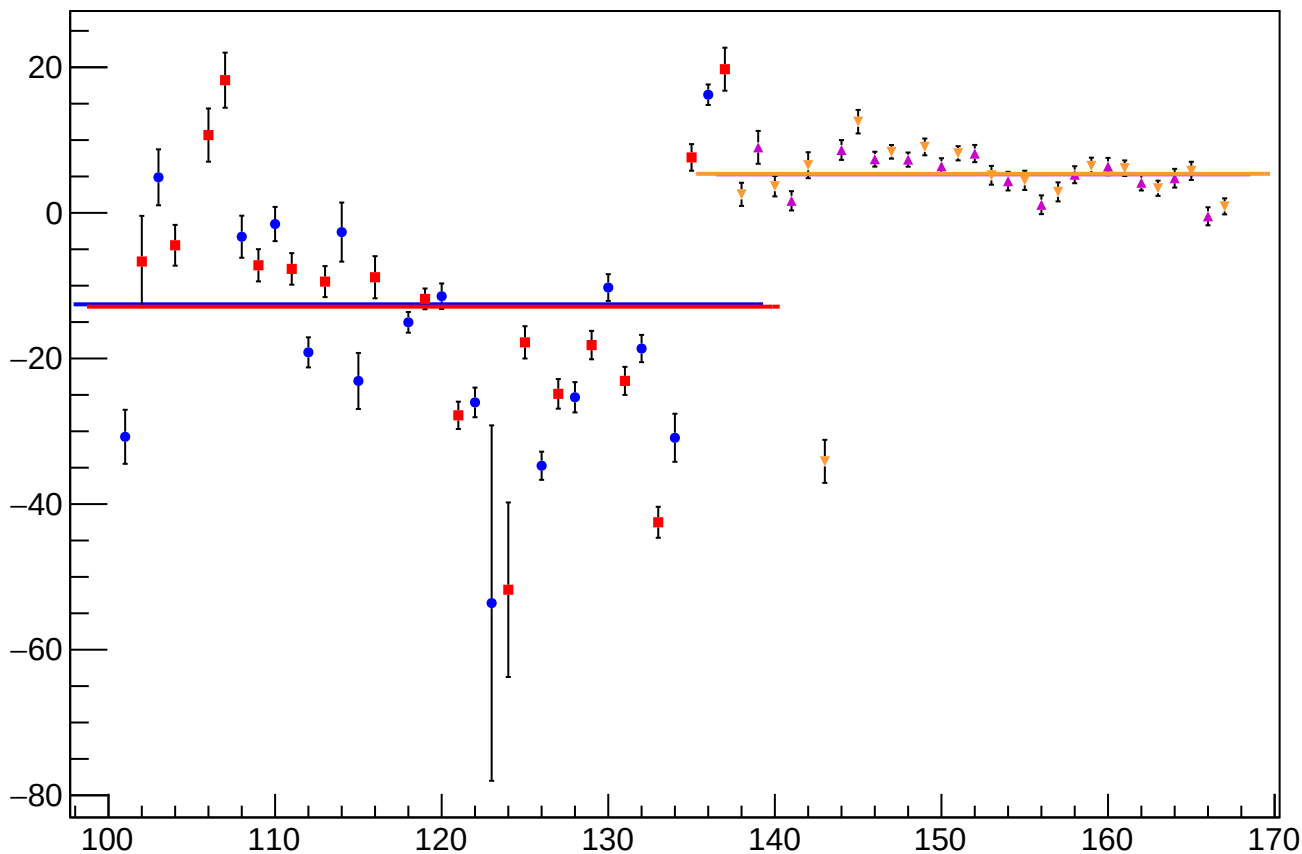
Left In: -4.434 ± 0.376 χ^2/NDF : 229.5/13

+ sign -13.579 ± 0.338 χ^2/NDF : 6601.8/32

All: -12.717 ± 0.241 χ^2/NDF : 10561.2/64

- sign -11.823 ± 0.344 χ^2/NDF : 3946.2/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.364 ± 0.310 χ^2/NDF : 257.7/15

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

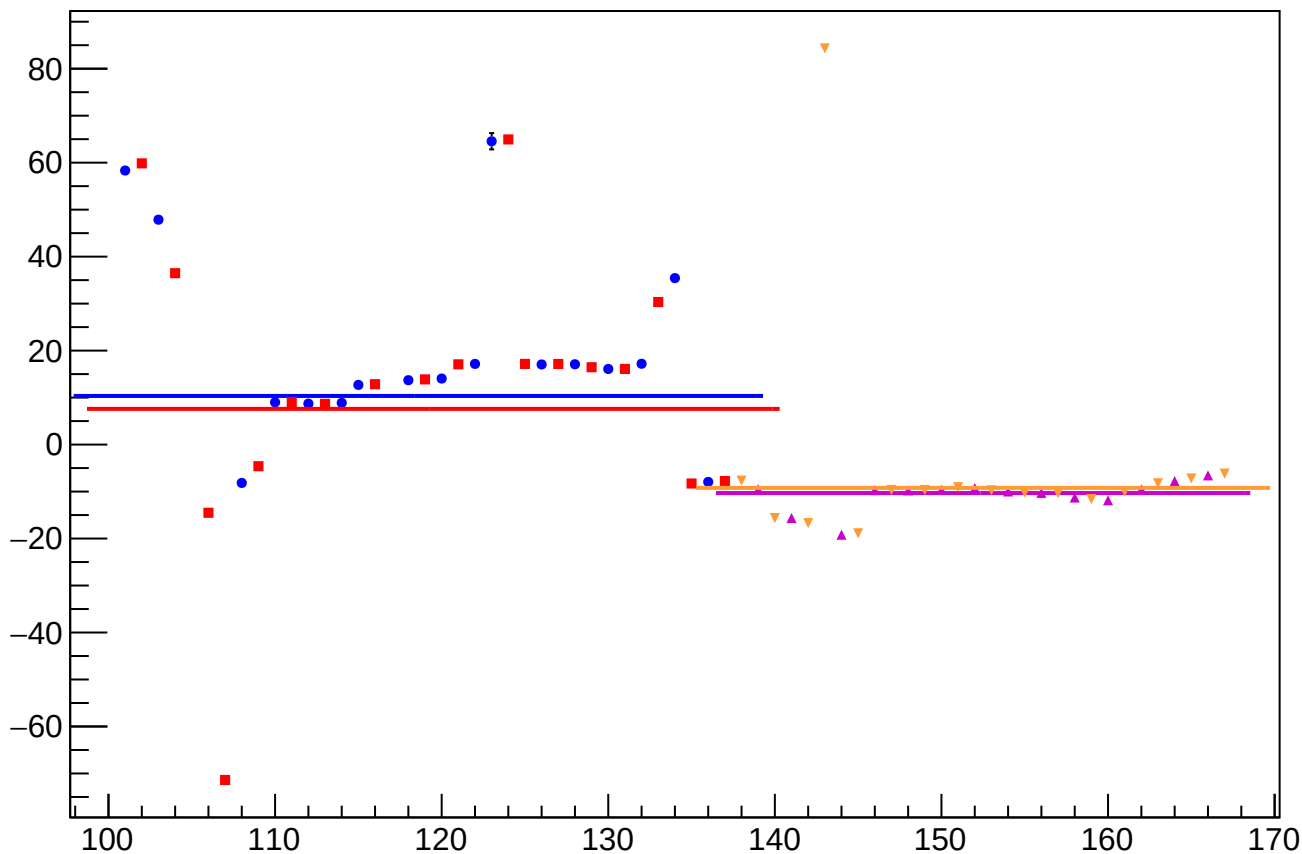
Left In: 5.300 ± 0.322 χ^2/NDF : 66.4/13

+ sign 0.824 ± 0.267 χ^2/NDF : 1886.7/32

All: 0.671 ± 0.192 χ^2/NDF : 3520.5/64

- sign 0.508 ± 0.276 χ^2/NDF : 1633.1/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.215+/-0.014 χ^2/NDF : 415941.7/15

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

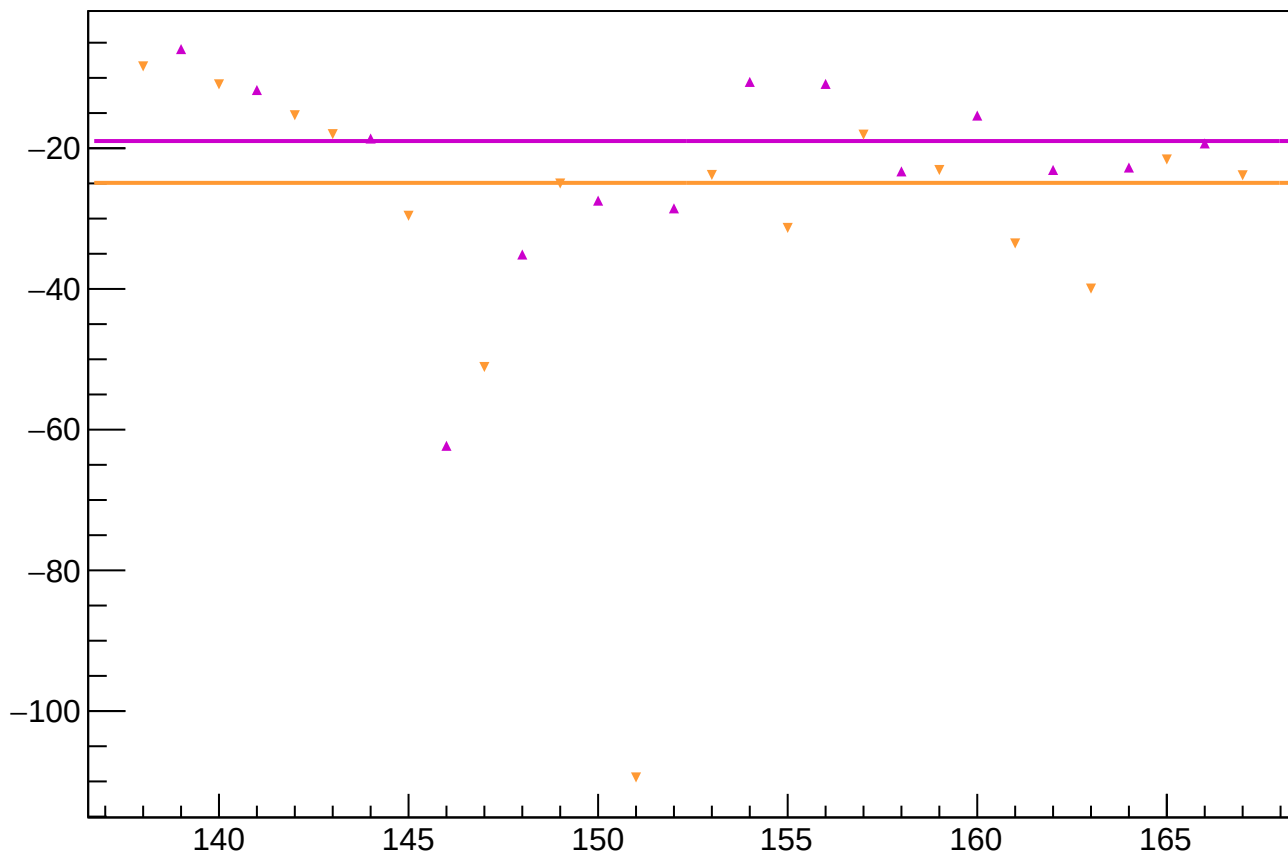
Left In: -10.316+/-0.015 χ^2/NDF : 28937.4/13

+ sign -5.641+/-0.013 χ^2/NDF : 1131386.8/32

All: -6.316+/-0.009 χ^2/NDF : 1971917.9/64

- sign -7.027+/-0.013 χ^2/NDF : 835056.2/31

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

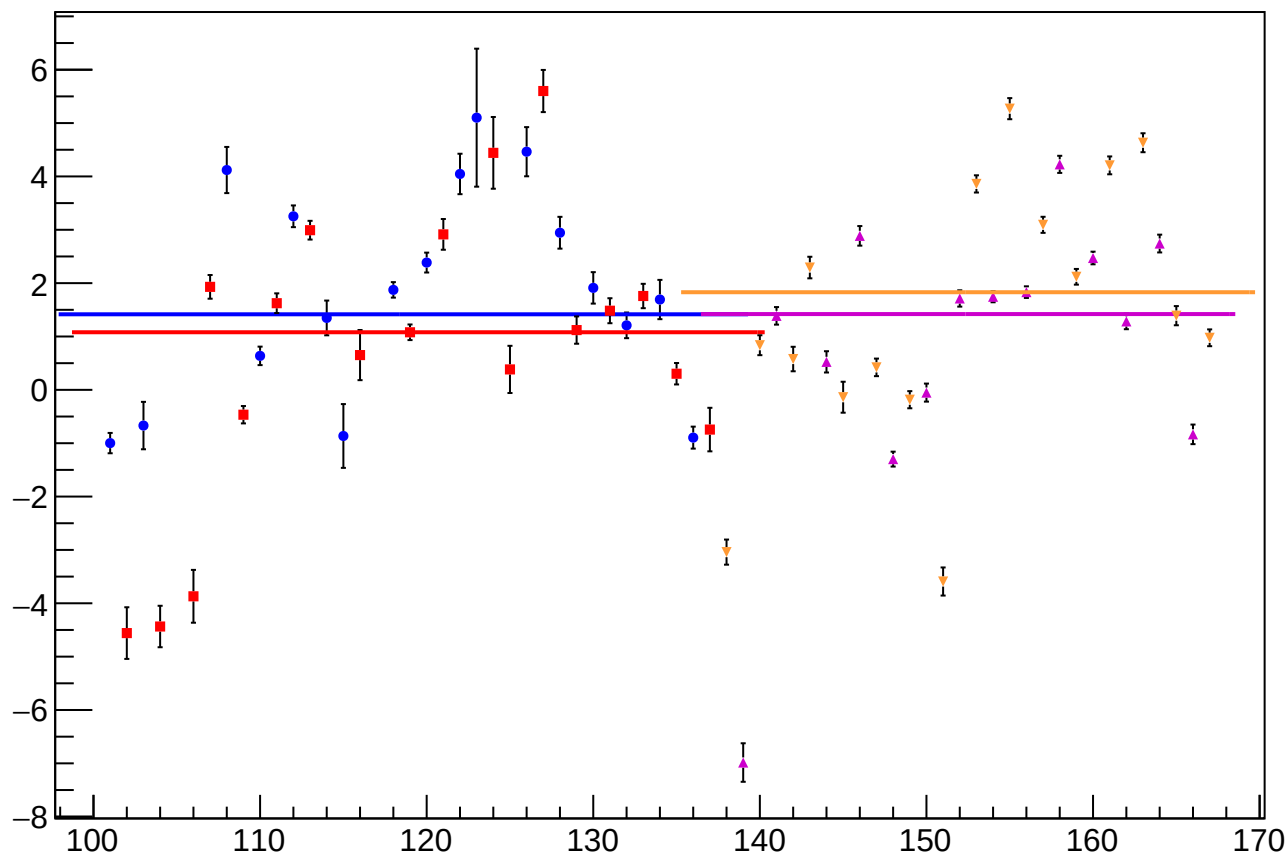
Left In: -18.978 $\pm$ 0.055 χ^2/NDF : 37855.3/13

+ 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 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.830 ± 0.045 χ^2/NDF : 2213.5/15

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

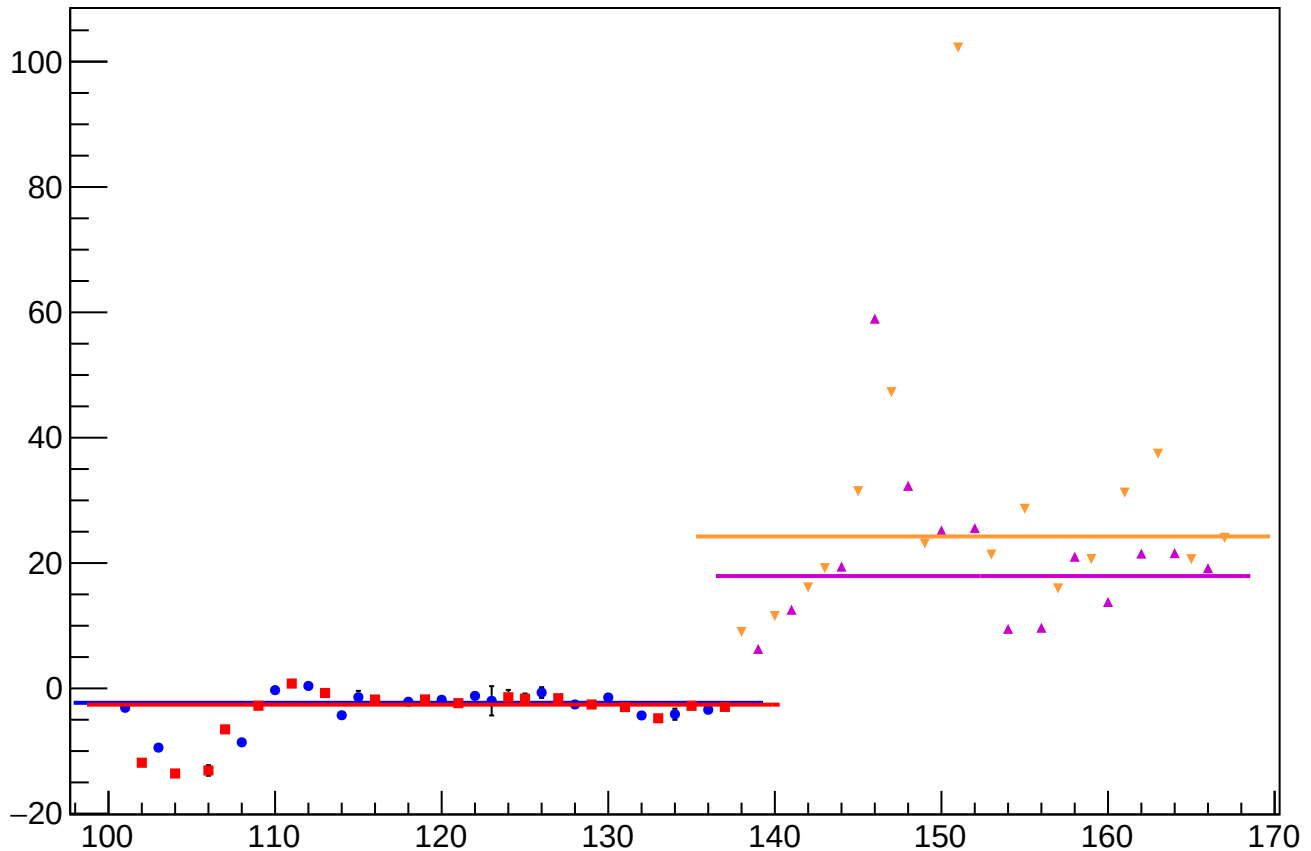
Left In: 1.420 ± 0.040 χ^2/NDF : 1707.7/13

+ sign 1.683 ± 0.036 χ^2/NDF : 2874.2/32

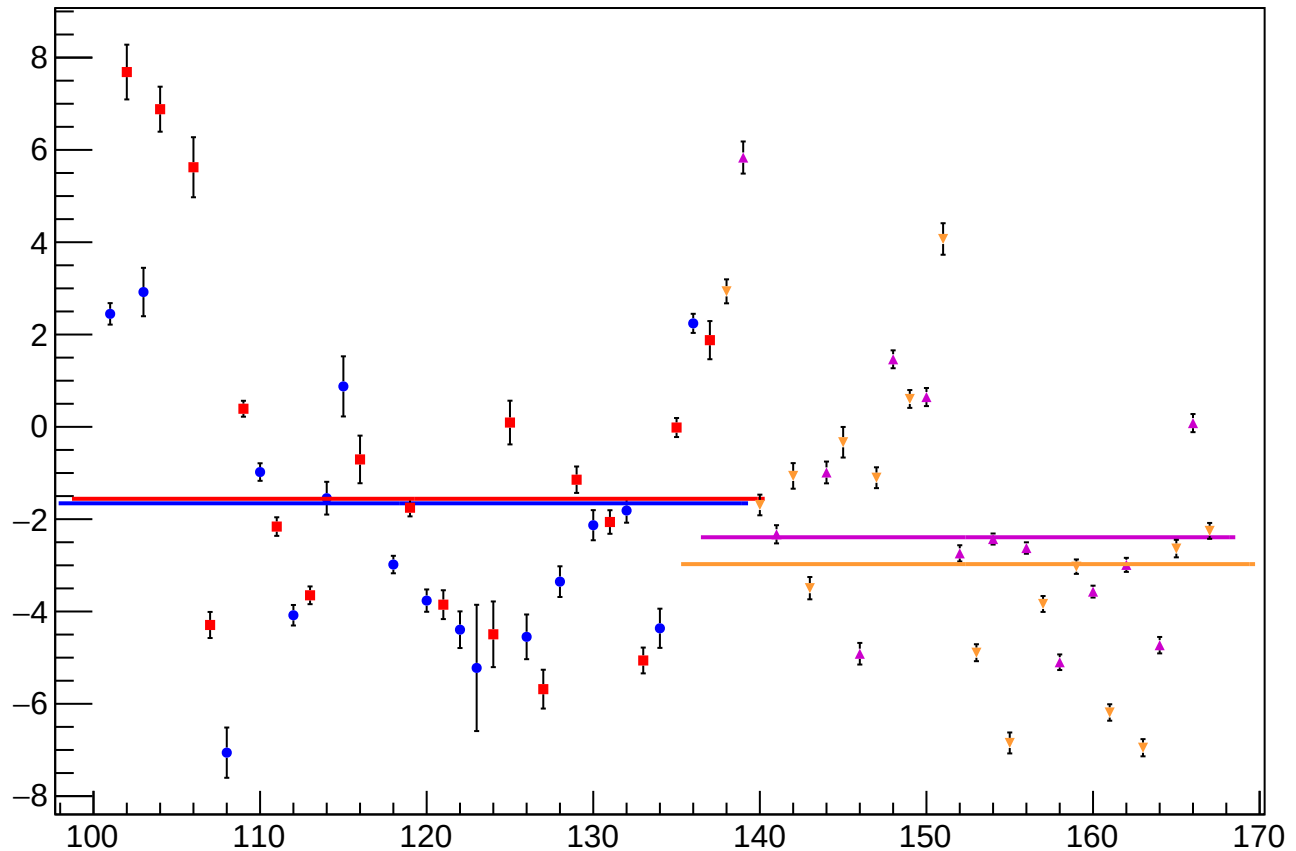
All: 1.478 ± 0.024 χ^2/NDF : 5578.6/64

- sign 1.311 ± 0.033 χ^2/NDF : 2647.1/31

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.974 ± 0.052 χ^2/NDF : 2730.2/15

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

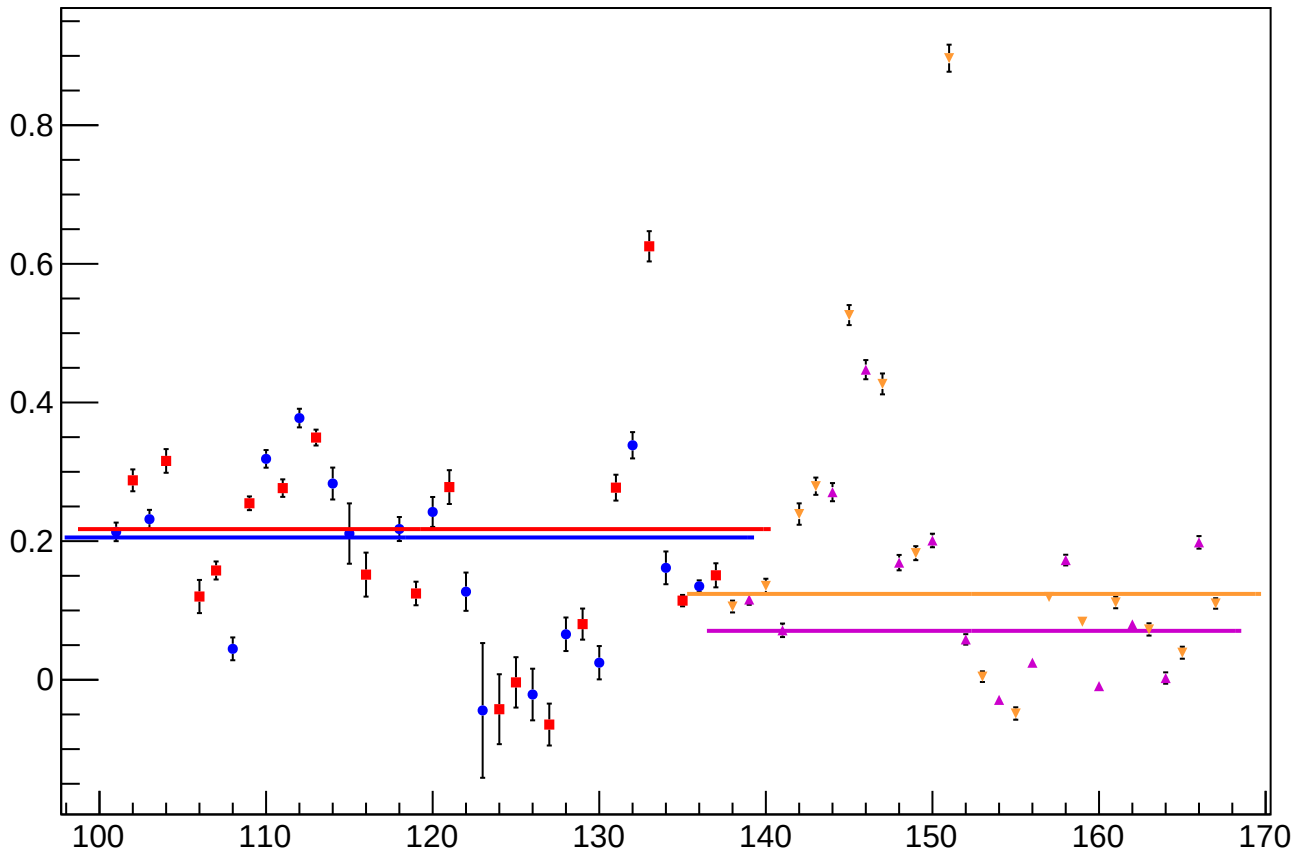
Left In: -2.392 ± 0.045 χ^2/NDF : 2042.0/13

+ sign -2.513 ± 0.042 χ^2/NDF : 4228.7/32

All: -2.297 ± 0.028 χ^2/NDF : 7913.0/64

- sign -2.123 ± 0.037 χ^2/NDF : 3635.7/31

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3772.9/15

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

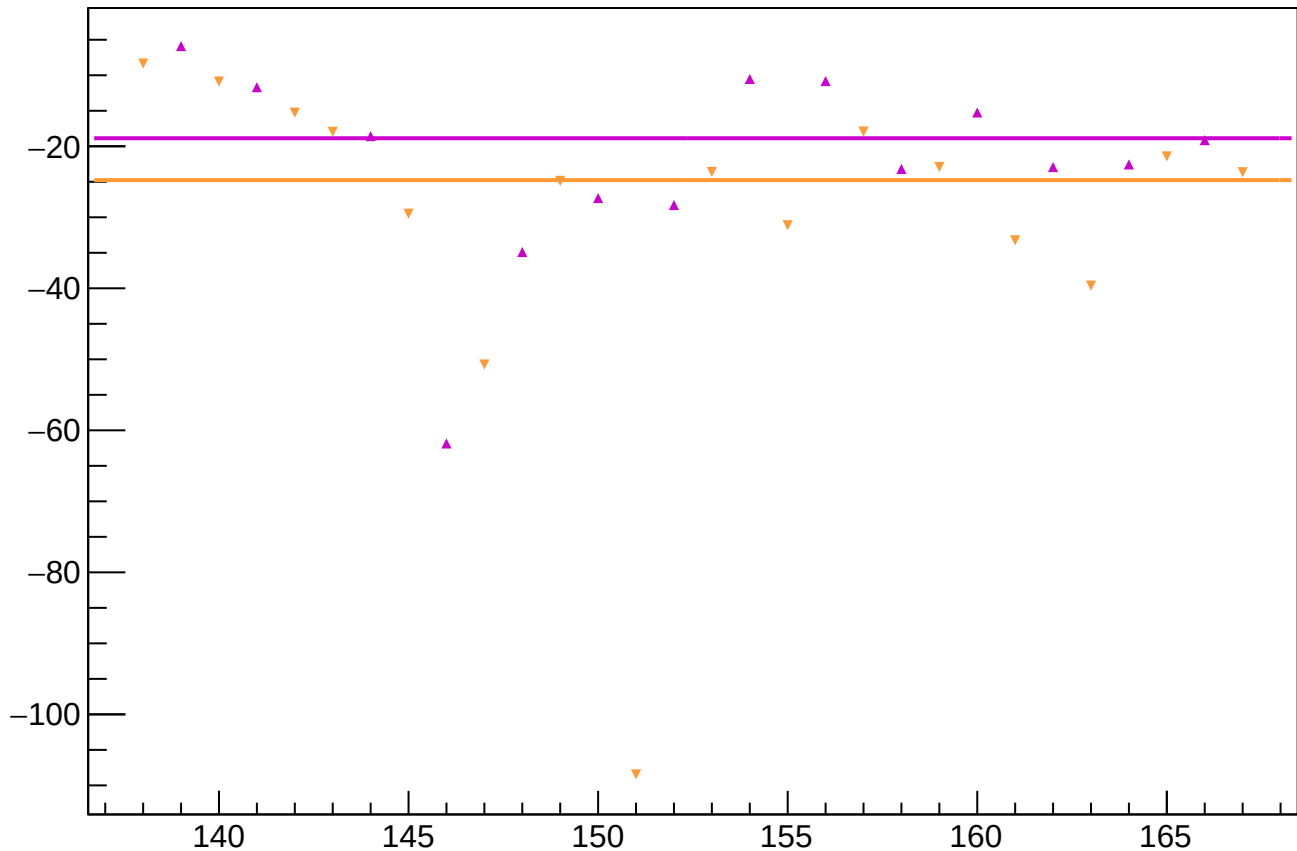
Left In: 0.071 ± 0.002 χ^2/NDF : 2390.0/13

+ sign 0.143 ± 0.002 χ^2/NDF : 4687.4/32

All: 0.121 ± 0.001 χ^2/NDF : 9533.6/64

- sign 0.103 ± 0.002 χ^2/NDF : 4623.9/31

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.765+/-0.061 χ^2/NDF : 56563.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

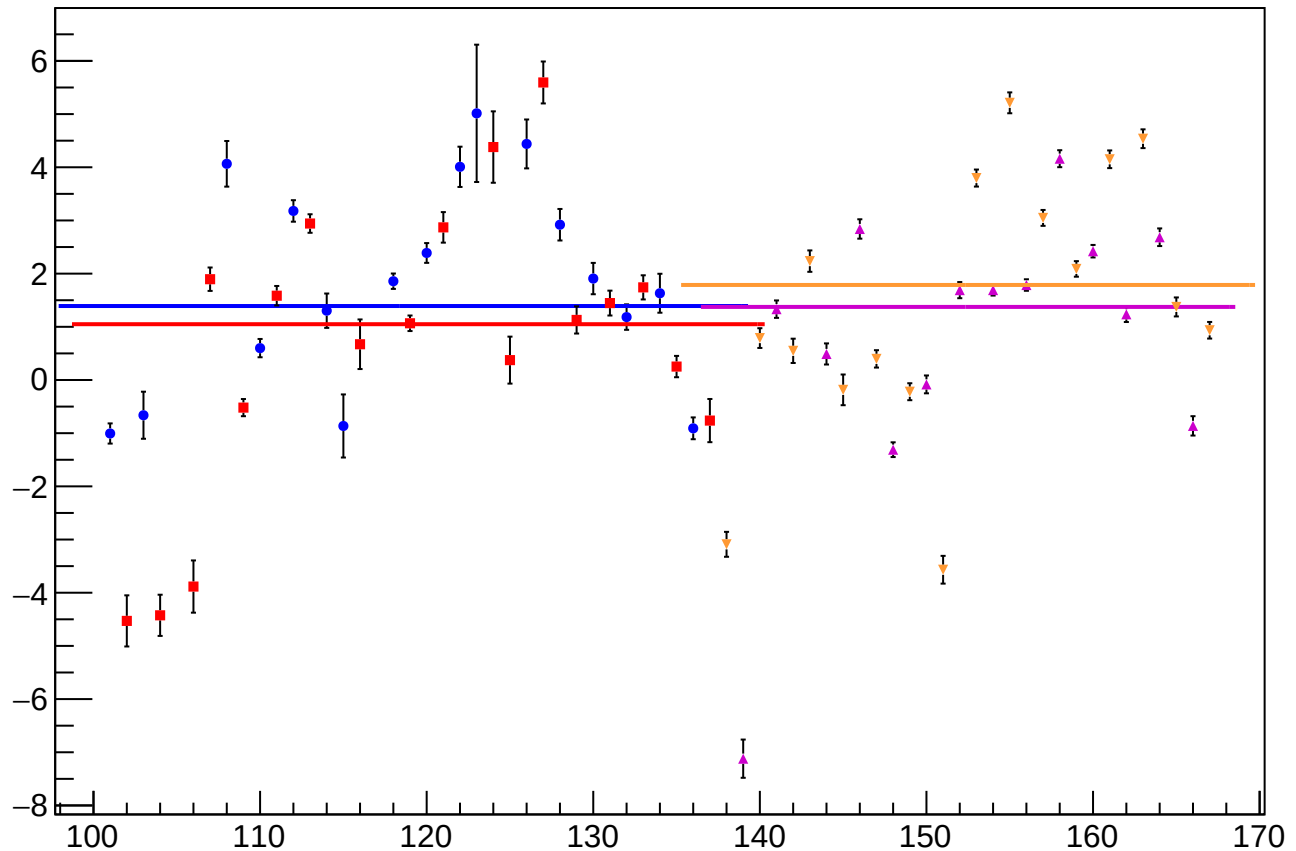
Left In: -18.869+/-0.055 χ^2/NDF : 37766.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.508+/-0.041 χ^2/NDF : 99491.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.787 ± 0.045 χ^2/NDF : 2212.7/15

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

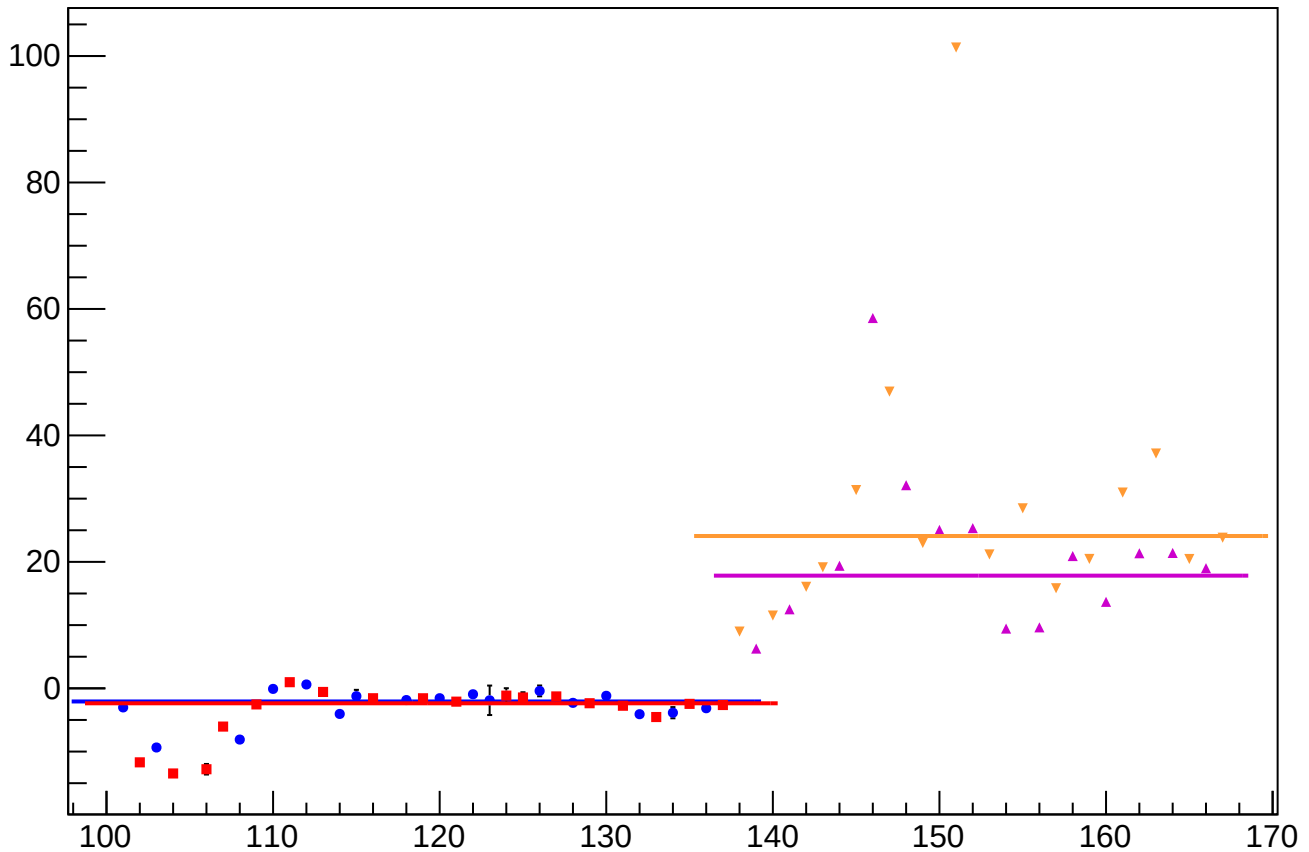
Left In: 1.374 ± 0.040 χ^2/NDF : 1719.7/13

+ sign 1.647 ± 0.036 χ^2/NDF : 2869.2/32

All: 1.439 ± 0.024 χ^2/NDF : 5589.6/64

- sign 1.271 ± 0.033 χ^2/NDF : 2661.0/31

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.091 ± 0.060 χ^2/NDF : 50673.5/15

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

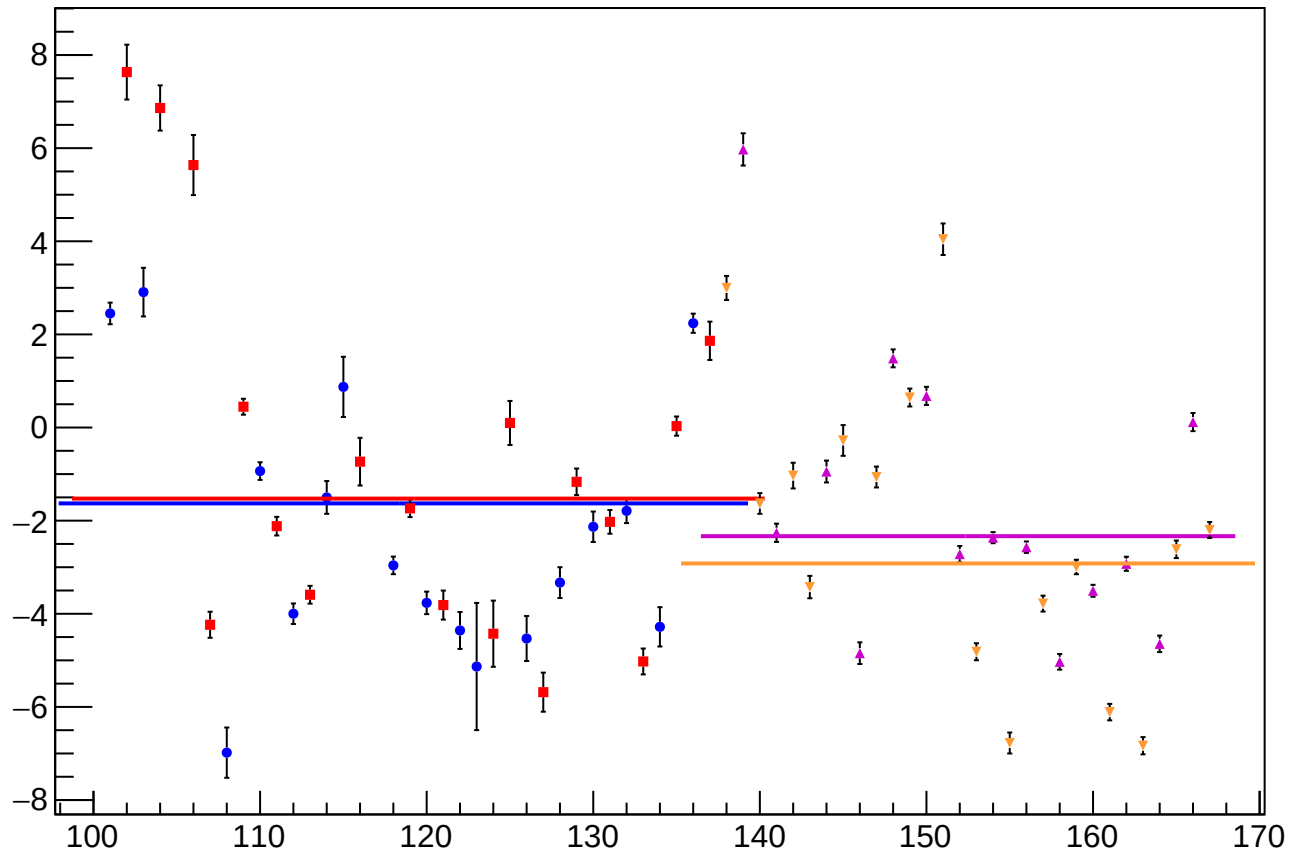
Left In: 17.822 ± 0.053 χ^2/NDF : 35676.8/13

+ sign 18.119 ± 0.053 χ^2/NDF : 94559.7/32

All: 15.426 ± 0.035 χ^2/NDF : 168258.3/64

- sign 13.316 ± 0.047 χ^2/NDF : 69041.0/31

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: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

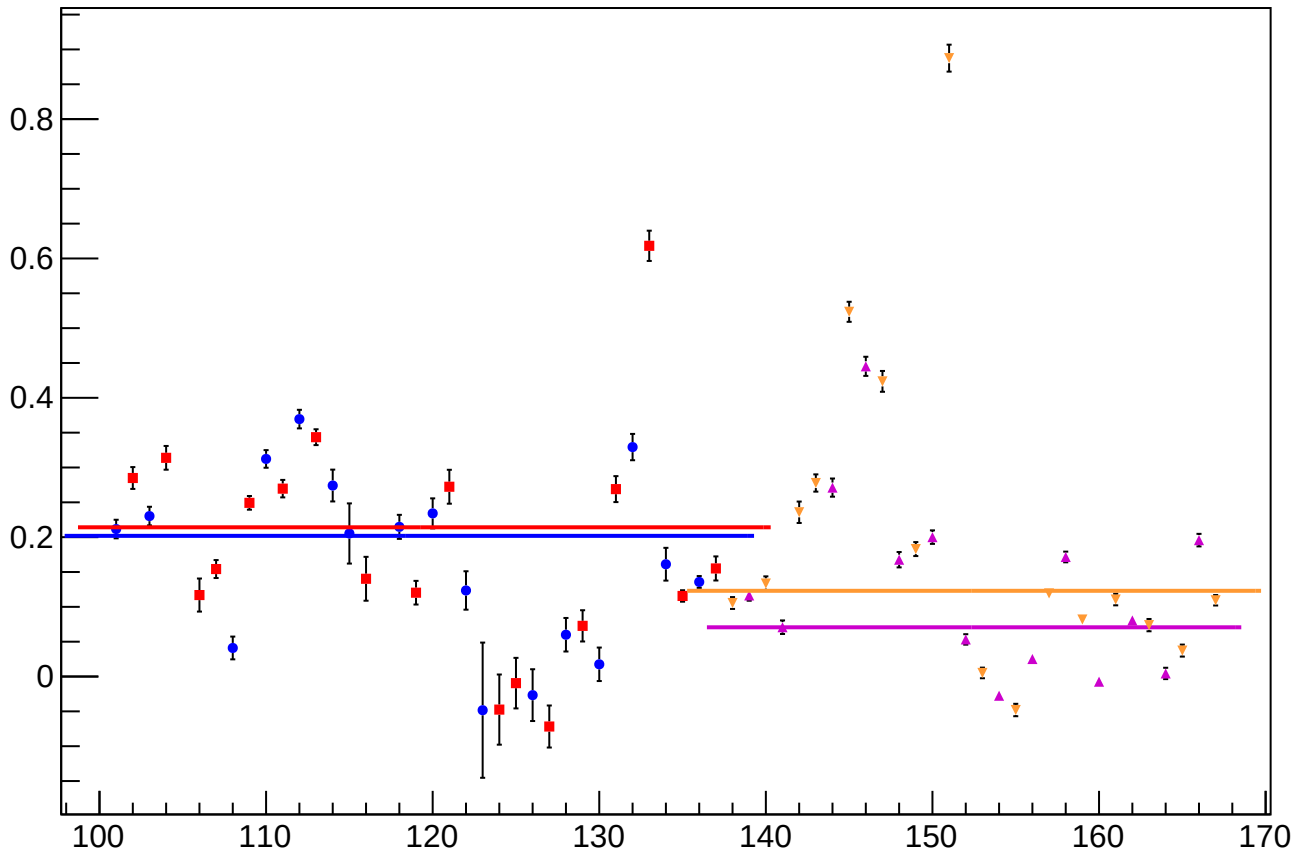
Left In: -2.333 ± 0.045 χ^2/NDF : 2055.5/13

+ sign -2.469 ± 0.041 χ^2/NDF : 4214.4/32

All: -2.250 ± 0.028 χ^2/NDF : 7911.9/64

- sign -2.074 ± 0.037 χ^2/NDF : 3647.0/31

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.123 ± 0.002 χ^2/NDF : 3767.9/15

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

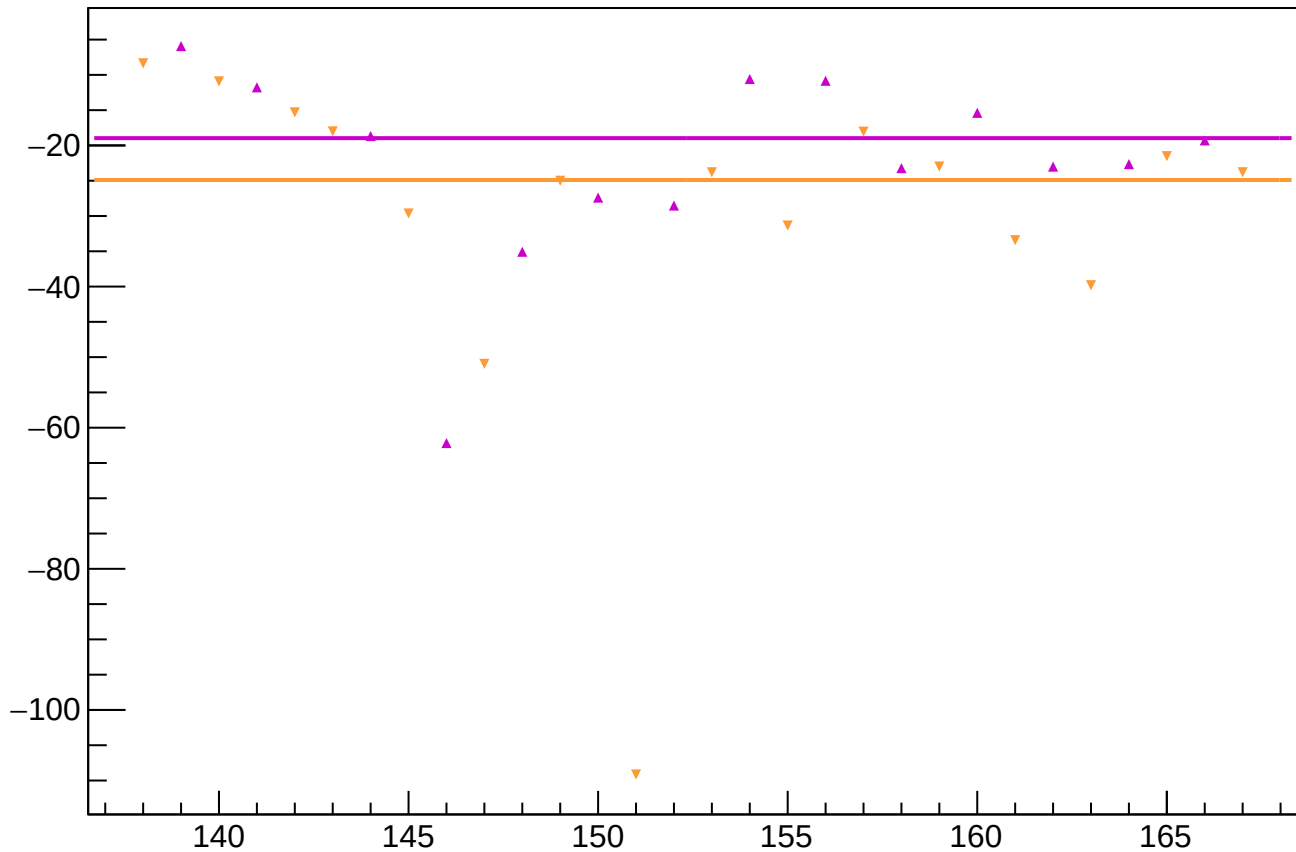
Left In: 0.071 ± 0.002 χ^2/NDF : 2376.3/13

+ sign 0.142 ± 0.002 χ^2/NDF : 4651.4/32

All: 0.120 ± 0.001 χ^2/NDF : 9419.1/64

- sign 0.103 ± 0.002 χ^2/NDF : 4551.6/31

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.896+/-0.061 χ^2/NDF : 56692.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

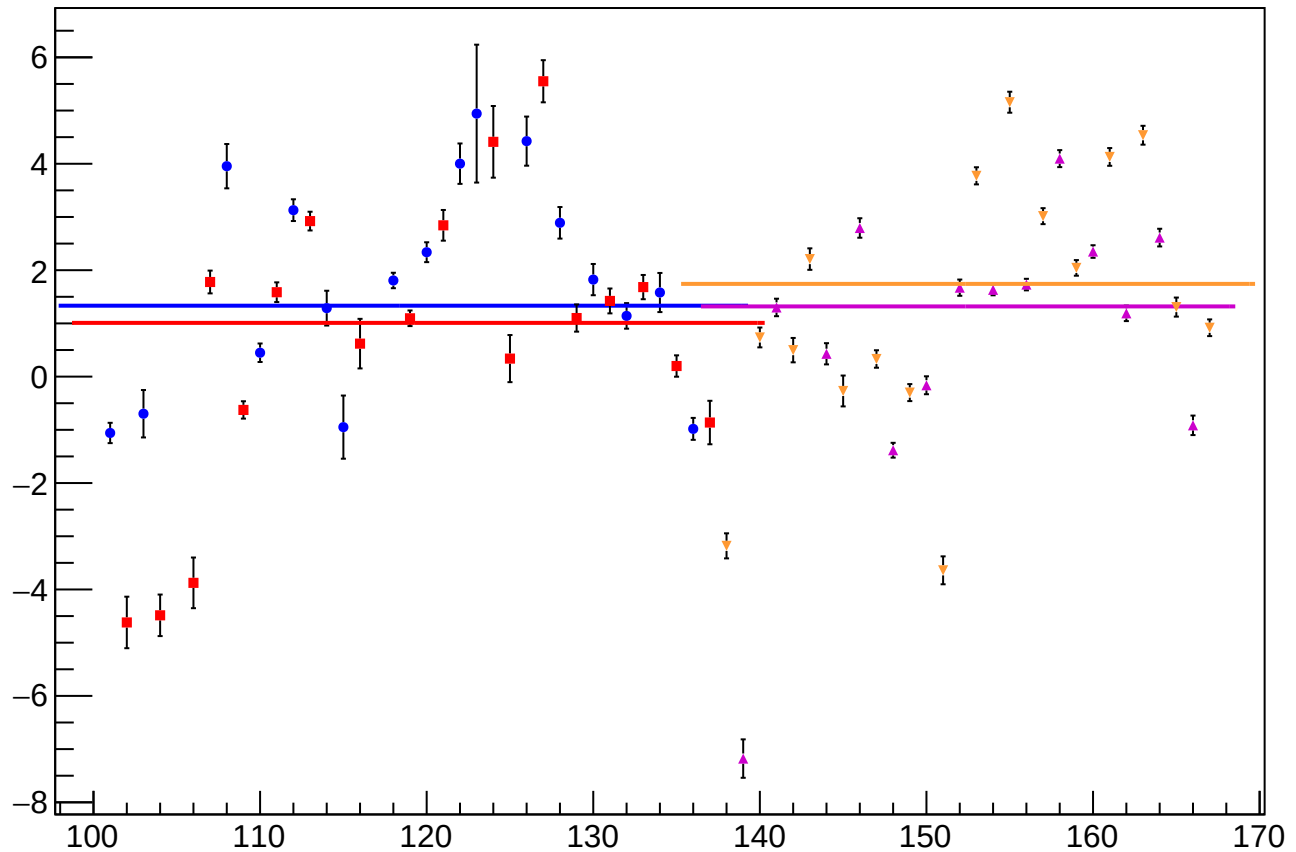
Left In: -18.964+/-0.055 χ^2/NDF : 37824.6/13

+ 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: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

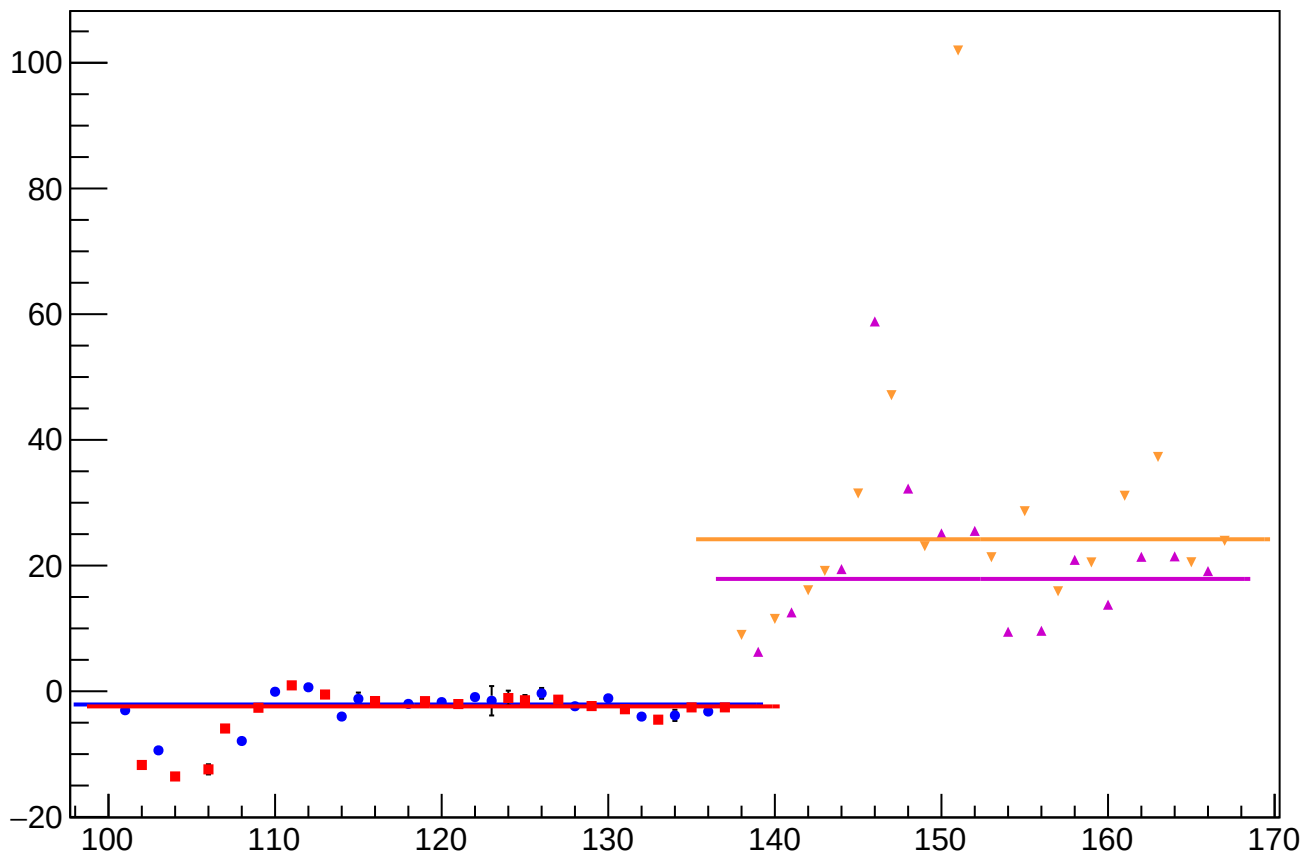
Left In: 1.319 $\pm$ 0.040 χ^2/NDF : 1709.2/13

+ sign 1.598 $\pm$ 0.036 χ^2/NDF : 2892.8/32

All: 1.390 $\pm$ 0.024 χ^2/NDF : 5610.8/64

- sign 1.220 $\pm$ 0.033 χ^2/NDF : 2658.8/31

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

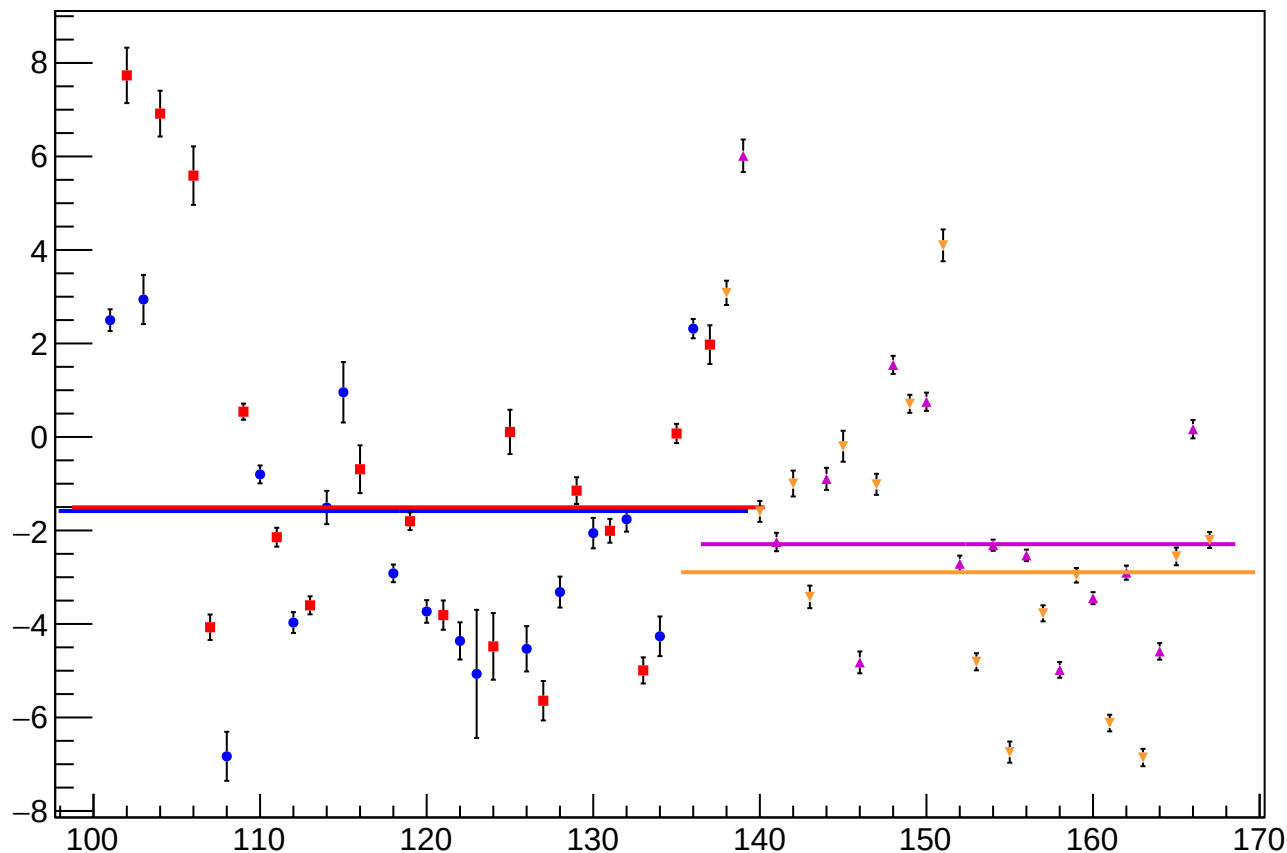
Left In: 17.876 ± 0.053 χ^2/NDF : 35747.0/13

+ sign 18.196 ± 0.053 χ^2/NDF : 94636.7/32

All: 15.482 ± 0.035 χ^2/NDF : 168440.7/64

- sign 13.356 ± 0.047 χ^2/NDF : 69113.7/31

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.893 ± 0.052 χ^2/NDF : 2751.4/15

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

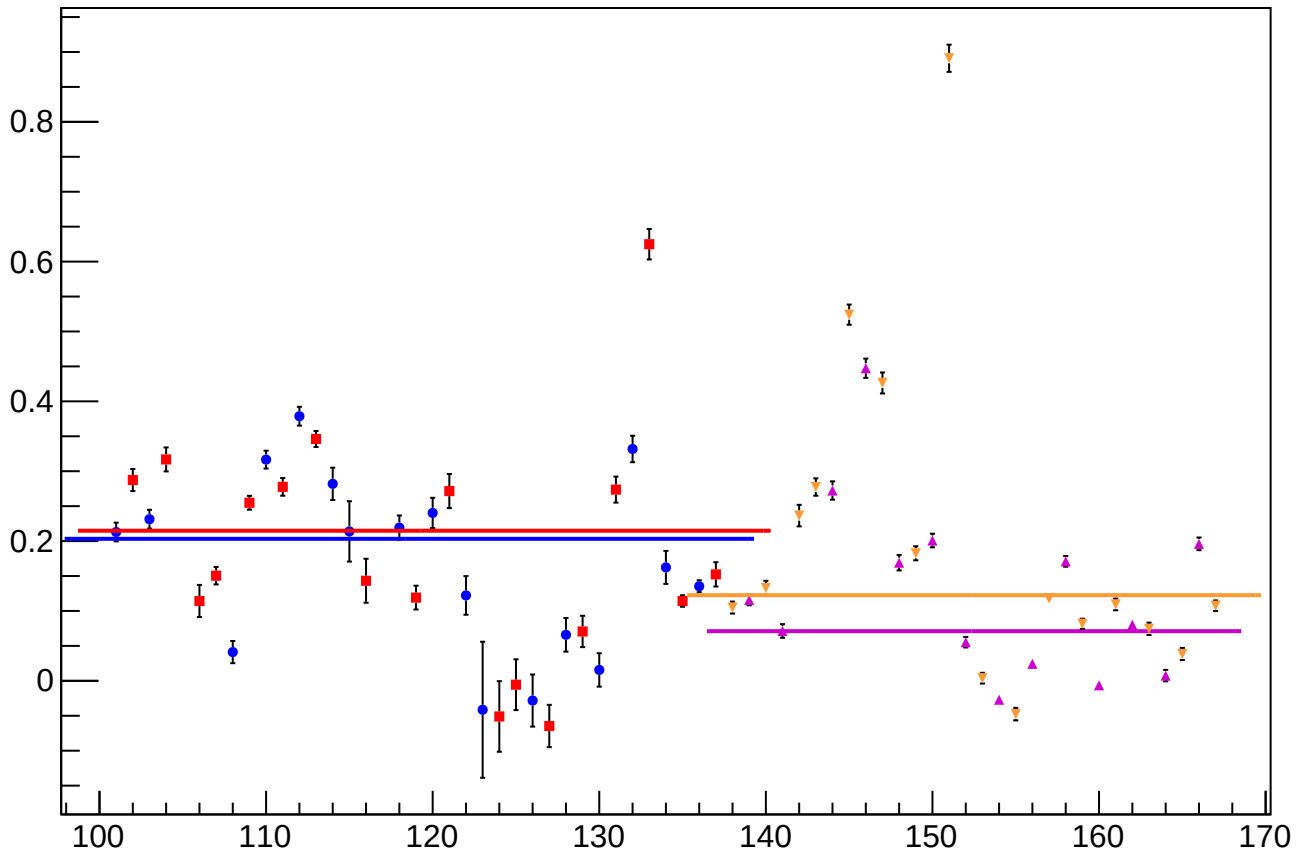
Left In: -2.293 ± 0.045 χ^2/NDF : 2046.1/13

+ sign -2.437 ± 0.042 χ^2/NDF : 4248.5/32

All: -2.217 ± 0.028 χ^2/NDF : 7942.8/64

- sign -2.040 ± 0.037 χ^2/NDF : 3643.7/31

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.123 ± 0.002 χ^2/NDF : 3756.7/15

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

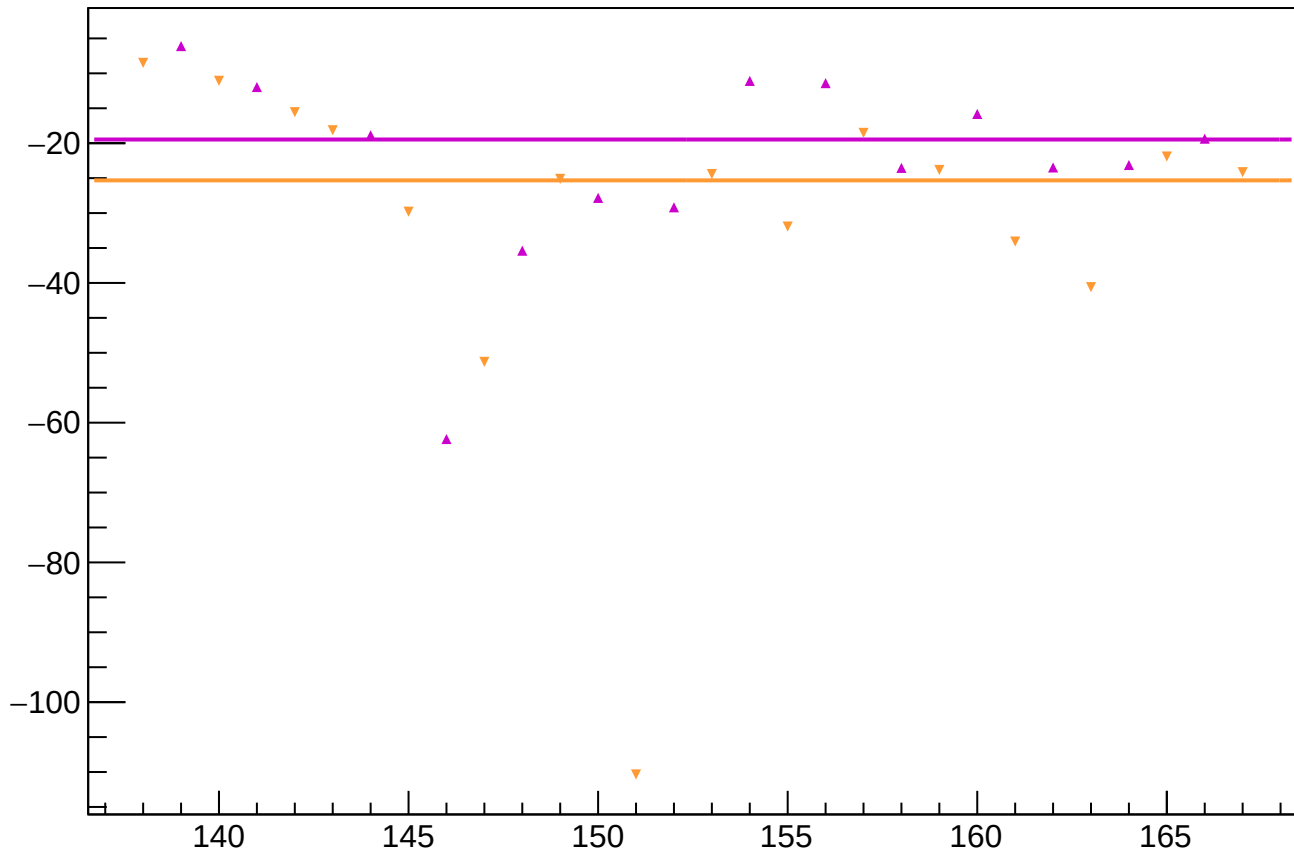
Left In: 0.071 ± 0.002 χ^2/NDF : 2358.5/13

+ sign 0.142 ± 0.002 χ^2/NDF : 4678.8/32

All: 0.120 ± 0.001 χ^2/NDF : 9451.2/64

- sign 0.103 ± 0.002 χ^2/NDF : 4563.7/31

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.319+/-0.062 χ^2/NDF : 56617.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

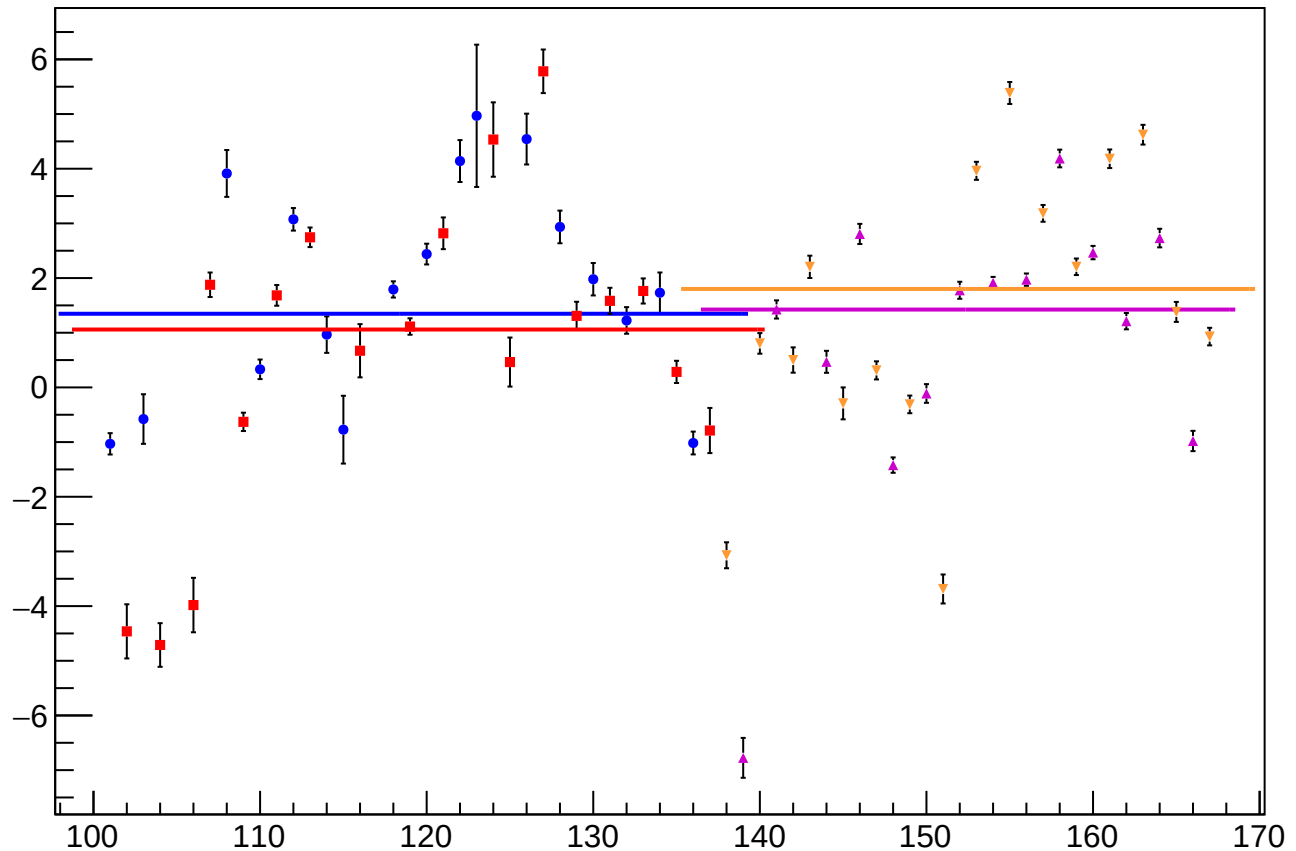
Left In: -19.471+/-0.056 χ^2/NDF : 36703.5/13

+ 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 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.801 ± 0.046 χ^2/NDF : 2269.6/15

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

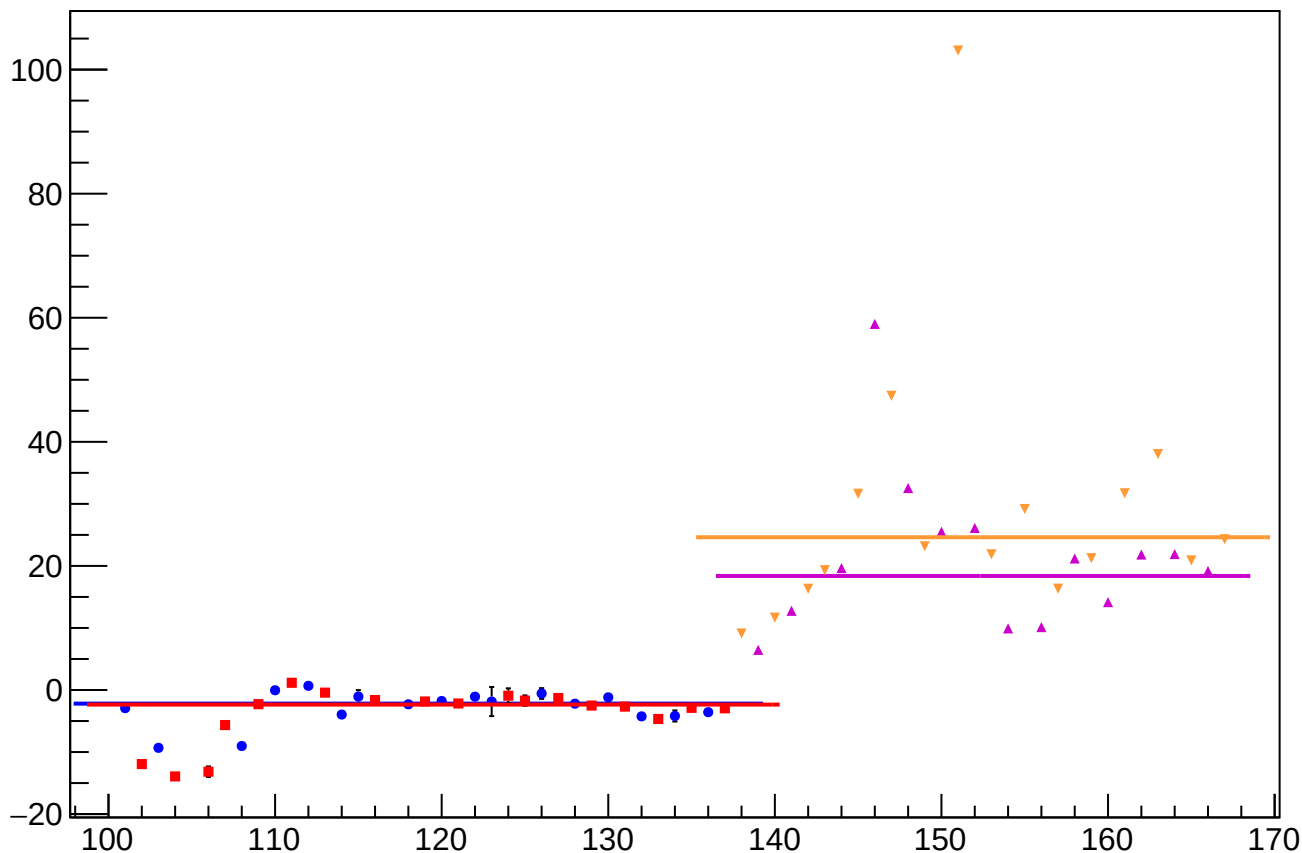
Left In: 1.424 ± 0.041 χ^2/NDF : 1715.5/13

+ sign 1.641 ± 0.037 χ^2/NDF : 2934.1/32

All: 1.457 ± 0.025 χ^2/NDF : 5625.3/64

- sign 1.307 ± 0.034 χ^2/NDF : 2646.6/31

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.621 ± 0.061 $\chi^2/\text{NDF}: 50562.1/15$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

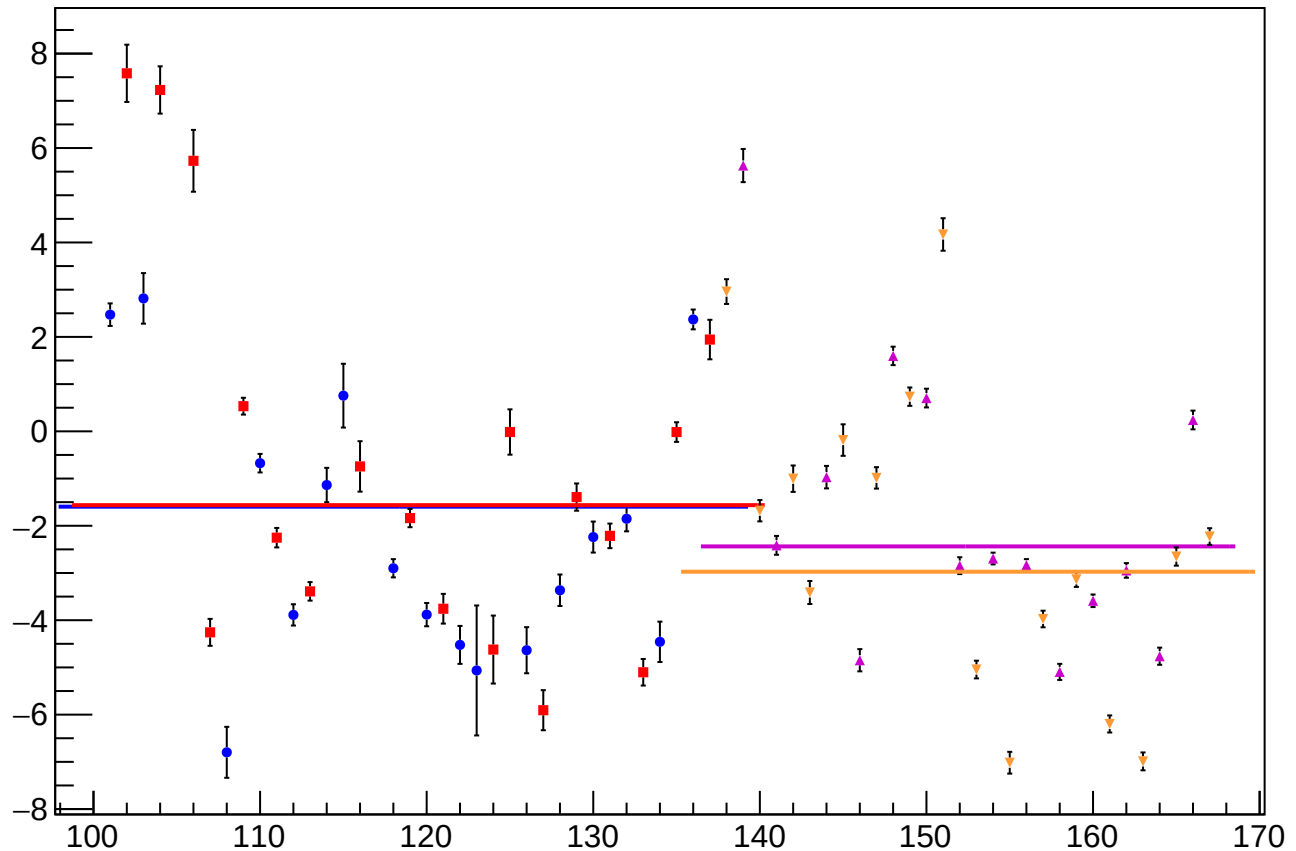
Left In: 18.384 ± 0.054 $\chi^2/\text{NDF}: 34509.4/13$

+ sign 18.509 ± 0.054 $\chi^2/\text{NDF}: 94615.8/32$

All: 15.849 ± 0.036 $\chi^2/\text{NDF}: 166890.7/64$

- sign 13.743 ± 0.048 $\chi^2/\text{NDF}: 67908.4/31$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.973 ± 0.052 χ^2/NDF : 2791.1/15

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

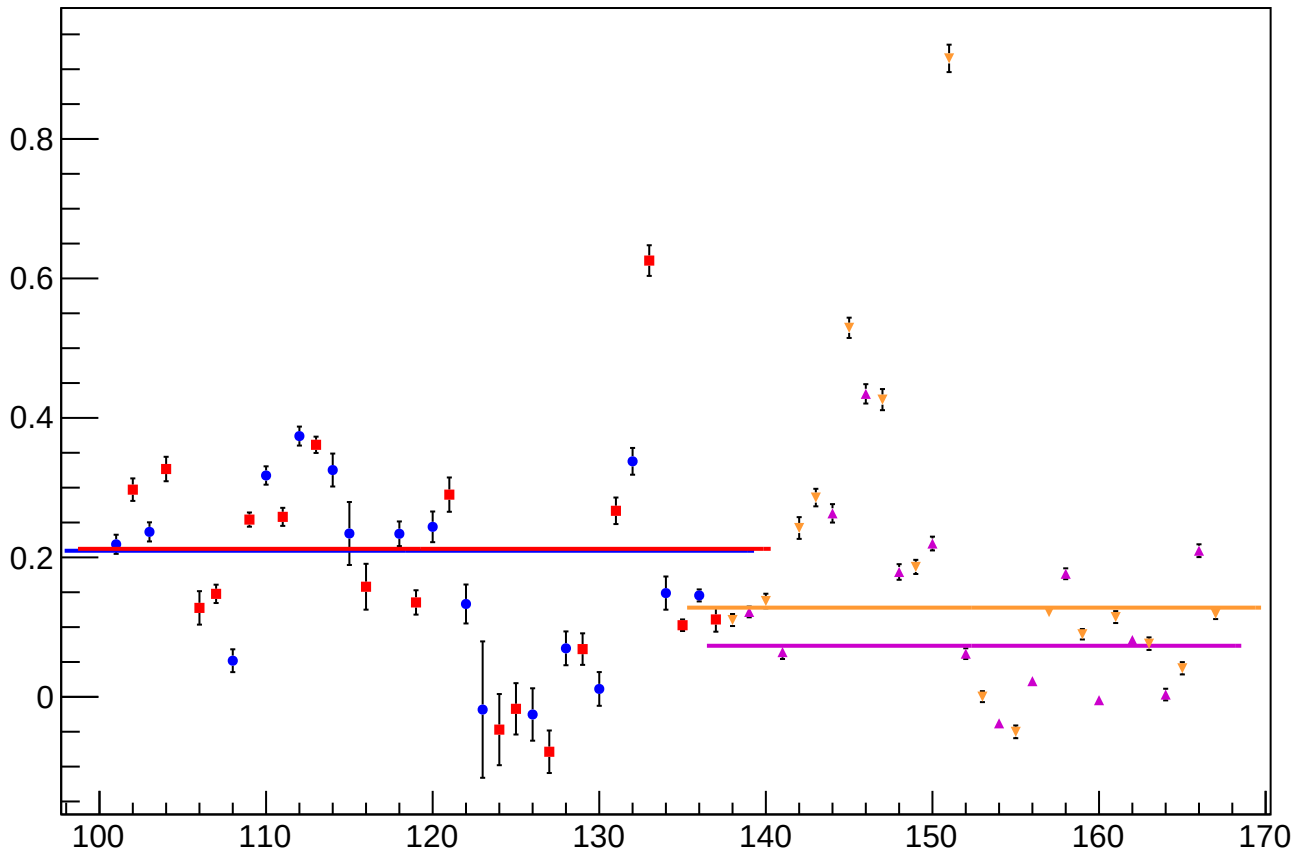
Left In: -2.437 ± 0.046 χ^2/NDF : 2041.8/13

+ sign -2.492 ± 0.042 χ^2/NDF : 4287.0/32

All: -2.306 ± 0.028 χ^2/NDF : 7941.0/64

- sign -2.154 ± 0.038 χ^2/NDF : 3618.7/31

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: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

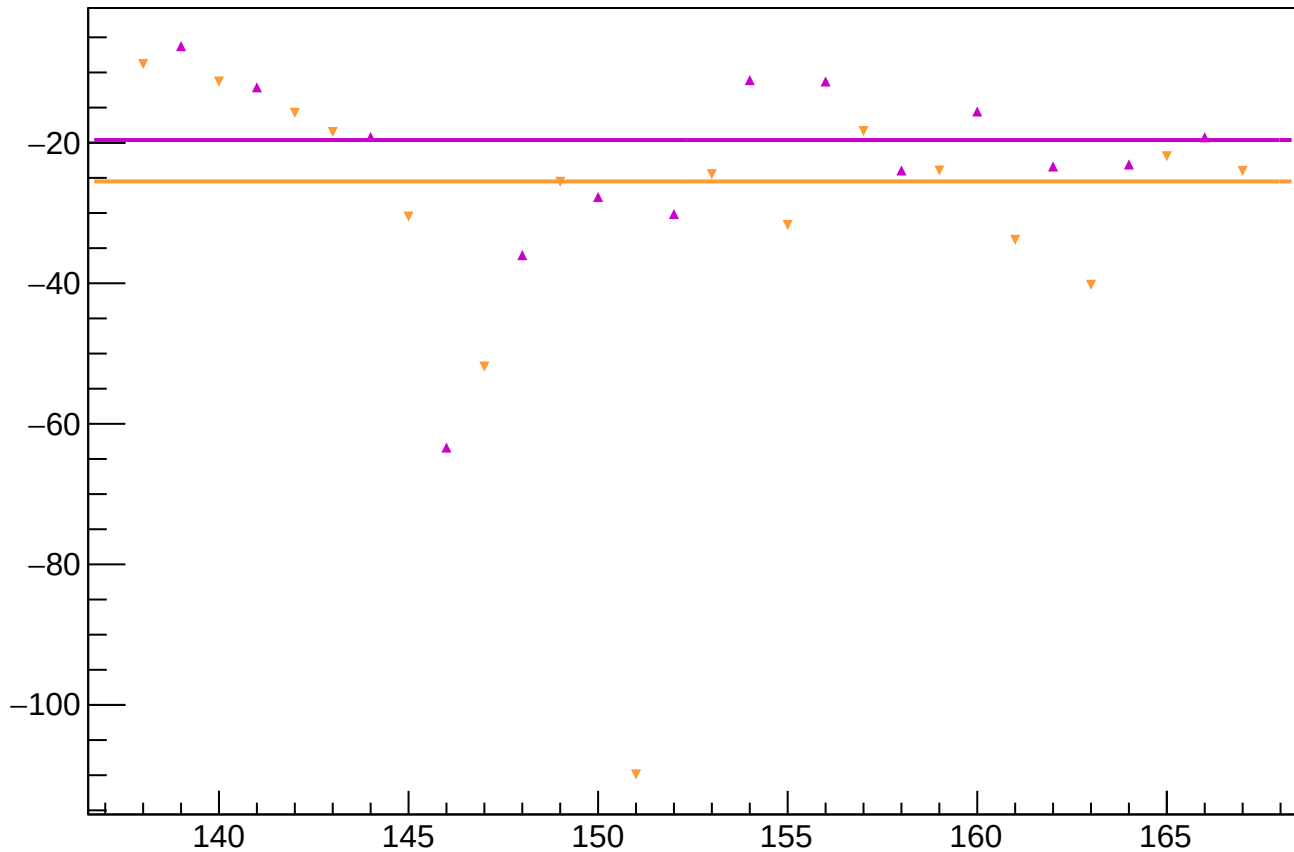
Left In: 0.073 ± 0.002 $\chi^2/\text{NDF}: 2437.7/13$

+ sign 0.148 ± 0.002 $\chi^2/\text{NDF}: 4691.0/32$

All: 0.123 ± 0.001 $\chi^2/\text{NDF}: 9521.1/64$

- sign 0.105 ± 0.002 $\chi^2/\text{NDF}: 4584.0/31$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.509+/-0.063 χ^2/NDF : 55400.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

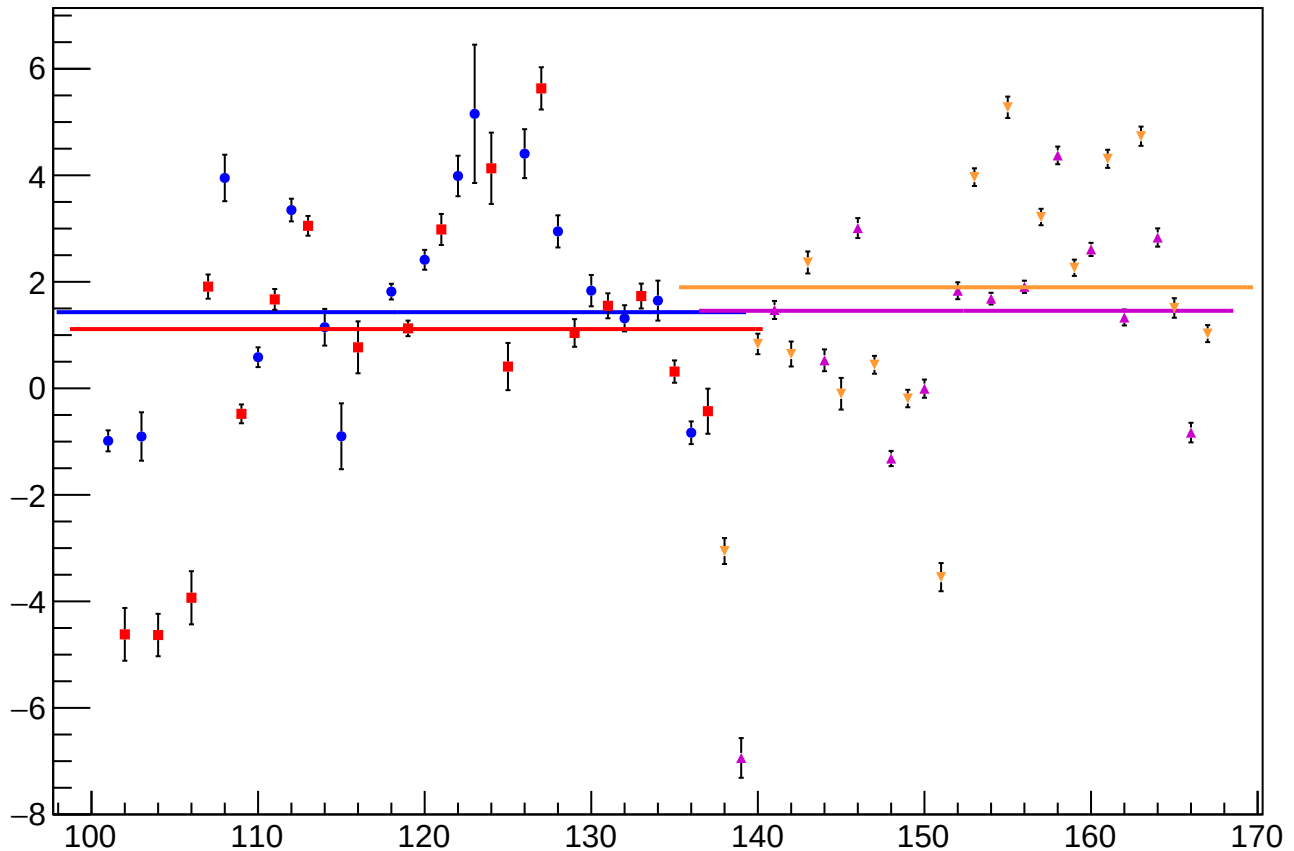
Left In: -19.616+/-0.057 χ^2/NDF : 36961.2/13

+ 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 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.898 ± 0.046 χ^2/NDF : 2181.7/15

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

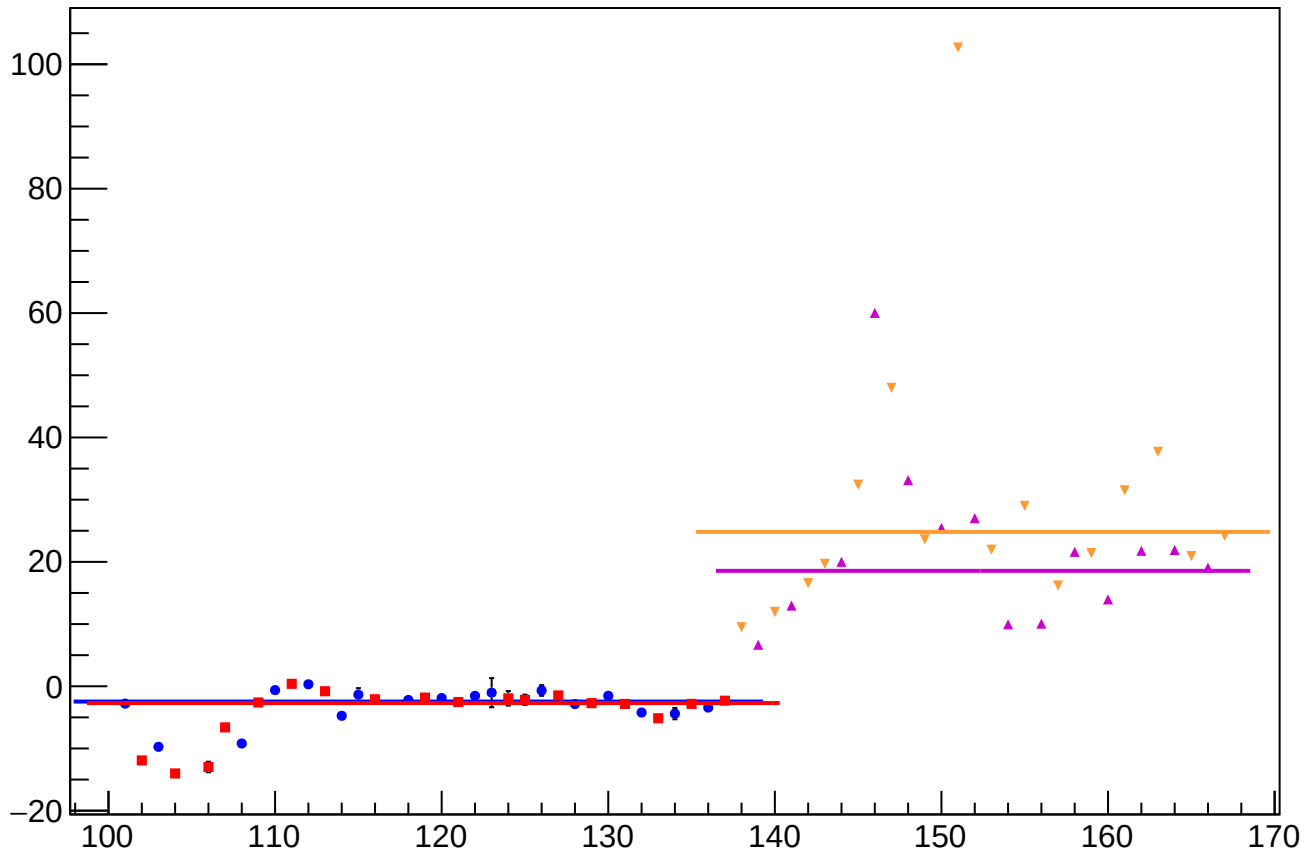
Left In: 1.456 ± 0.041 χ^2/NDF : 1686.5/13

+ sign 1.732 ± 0.037 χ^2/NDF : 2815.6/32

All: 1.521 ± 0.025 χ^2/NDF : 5470.5/64

- sign 1.346 ± 0.034 χ^2/NDF : 2596.3/31

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.815 ± 0.062 χ^2/NDF : 49606.0/15

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

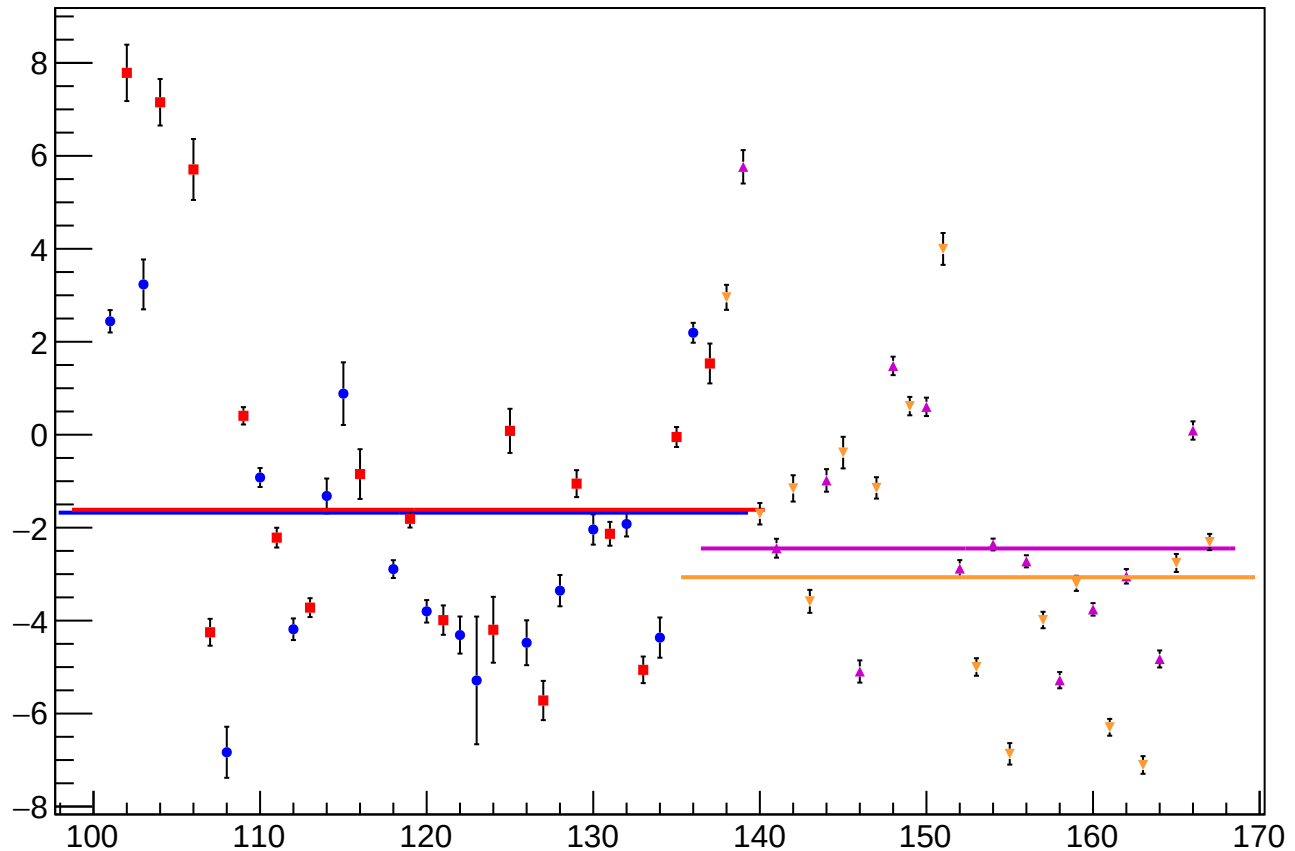
Left In: 18.556 ± 0.055 χ^2/NDF : 34794.5/13

+ sign 18.661 ± 0.054 χ^2/NDF : 93905.7/32

All: 15.994 ± 0.036 χ^2/NDF : 166671.9/64

- sign 13.859 ± 0.049 χ^2/NDF : 68441.5/31

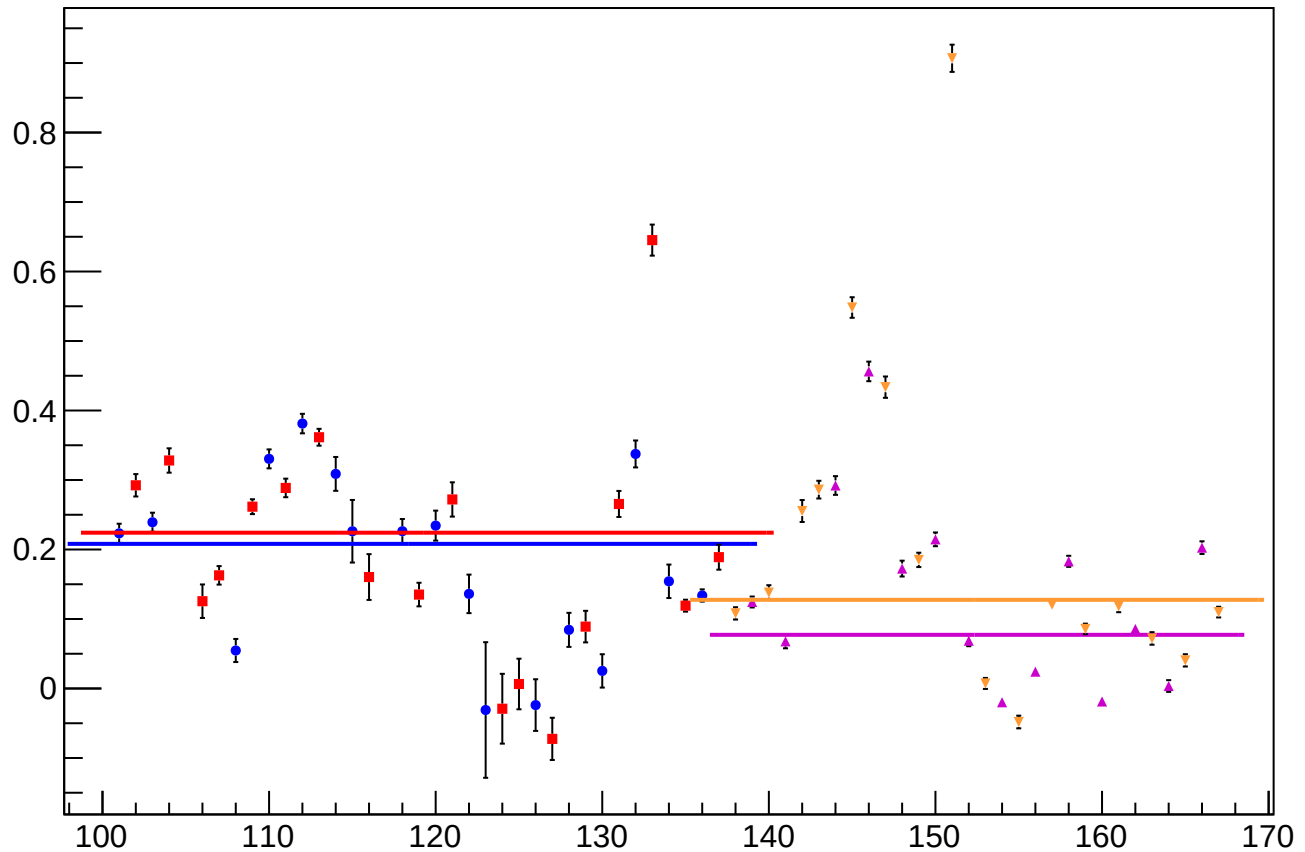
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677±/0.072 χ^2/NDF : 1204.7/16
 Left Out: -3.066±/0.053 χ^2/NDF : 2685.7/15
 Right Out: -1.615±/0.068 χ^2/NDF : 1427.3/17
 Left In: -2.448±/0.047 χ^2/NDF : 2027.7/13

+ sign -2.583±/0.043 χ^2/NDF : 4130.2/32
 All: -2.360±/0.029 χ^2/NDF : 7736.2/64
 - sign -2.178±/0.039 χ^2/NDF : 3556.7/31

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.128 ± 0.002 χ^2/NDF : 3820.8/15

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

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 : 9403.8/64

- sign 0.110 ± 0.002 χ^2/NDF : 4535.6/31