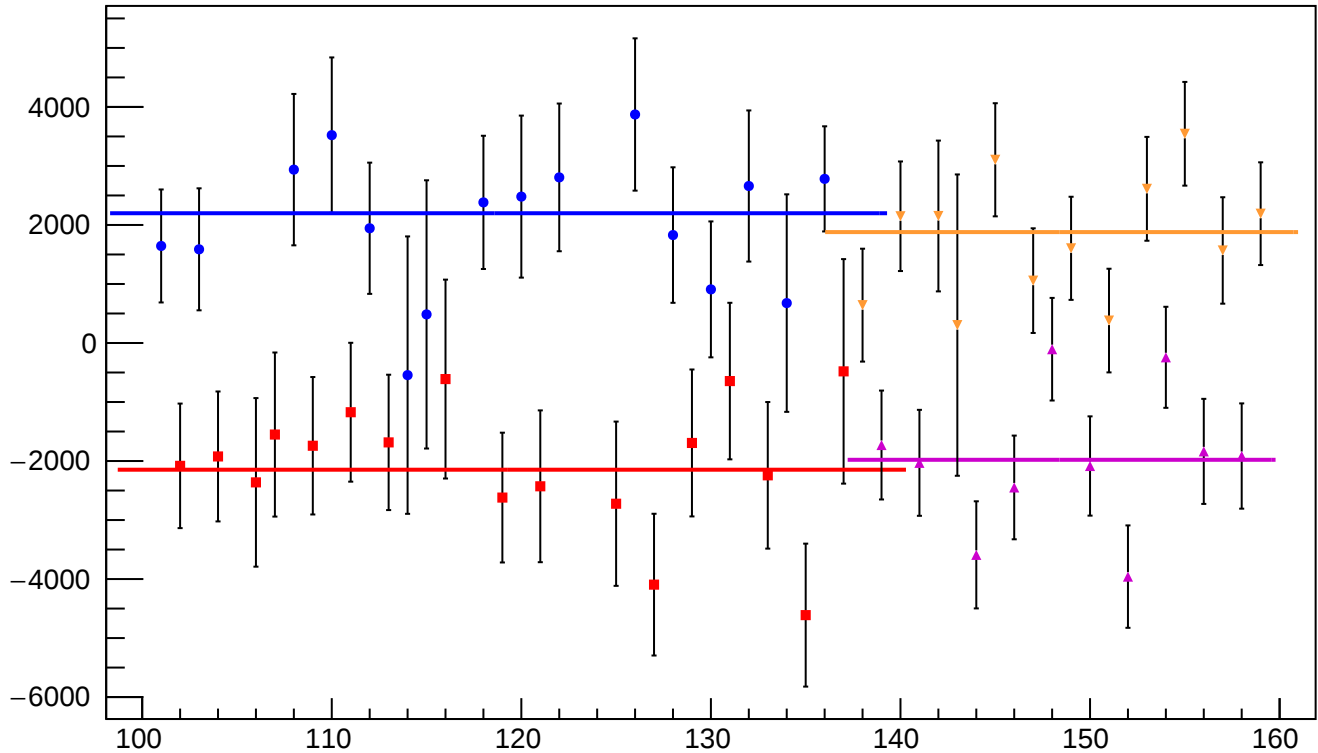


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2 /NDF: 8.6/15

+ sign 2022.344+/-205.204

χ^2 /NDF: 21.4/27

Left Out: 1879.379+/-276.061

χ^2 /NDF:12.2/11

All: -11.829+/-145.274

χ^2 /NDF: 247.5/54

Right Out: -2147.149+/-304.804

χ^2 /NDF: 11.4/16

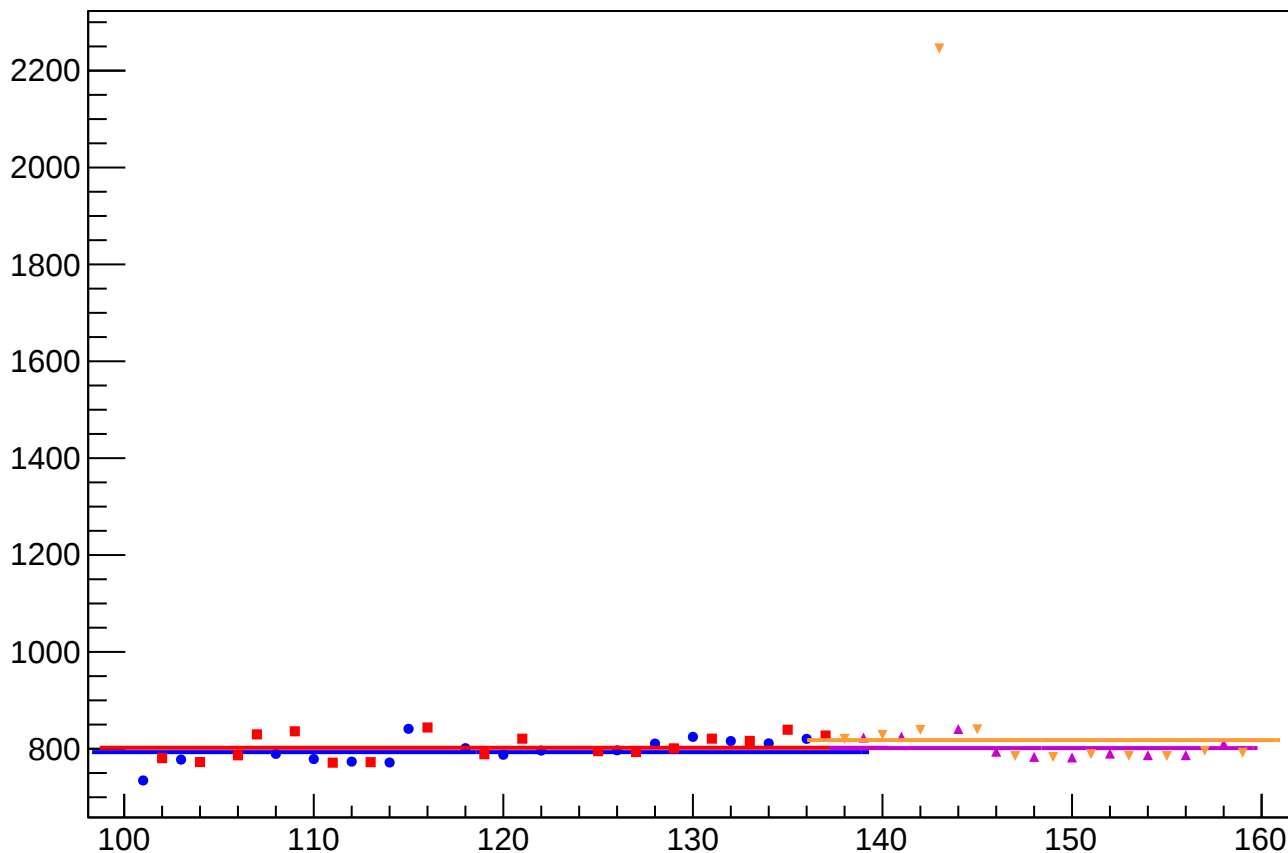
- sign -2055.705+/-205.693

χ^2 /NDF: 29.1/26

Left In: -1979.236+/-278.729

χ^2 /NDF:17.5/9

dit_asym_us_avg_rms vs Slug



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

Left Out: 817.901+/-0.195 χ^2/NDF : 643976.8/11

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

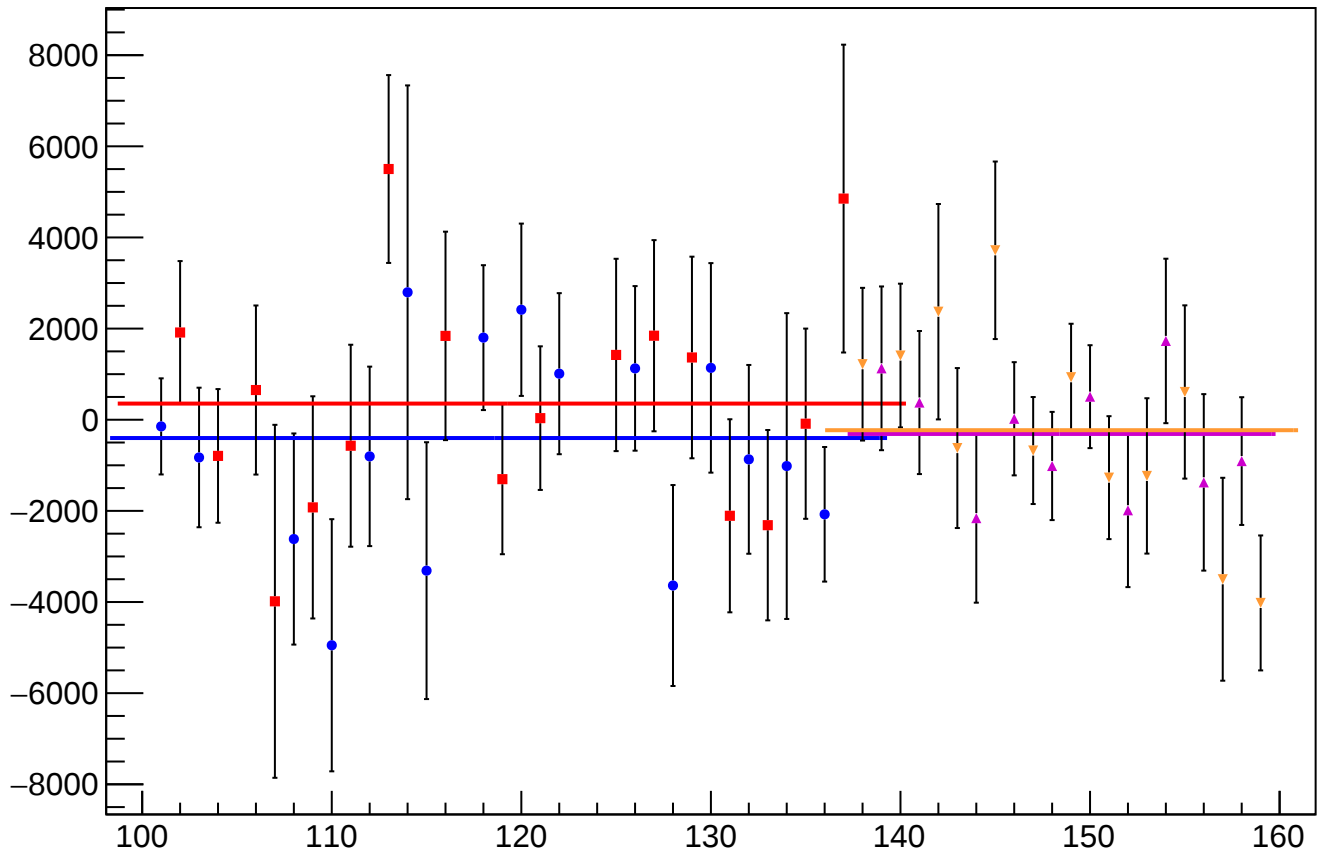
Left In: 801.461+/-0.197 χ^2/NDF : 9978.9/9

+ sign 806.799+/-0.145 χ^2/NDF : 665908.0/27

All: 804.293+/-0.103 χ^2/NDF : 689214.3/54

- sign 801.774+/-0.145 χ^2/NDF : 22708.0/26

asym_us_avg_correction_mean vs Slug



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

Left Out: -229.702 ± 456.167 χ^2/NDF : 18.2/11

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

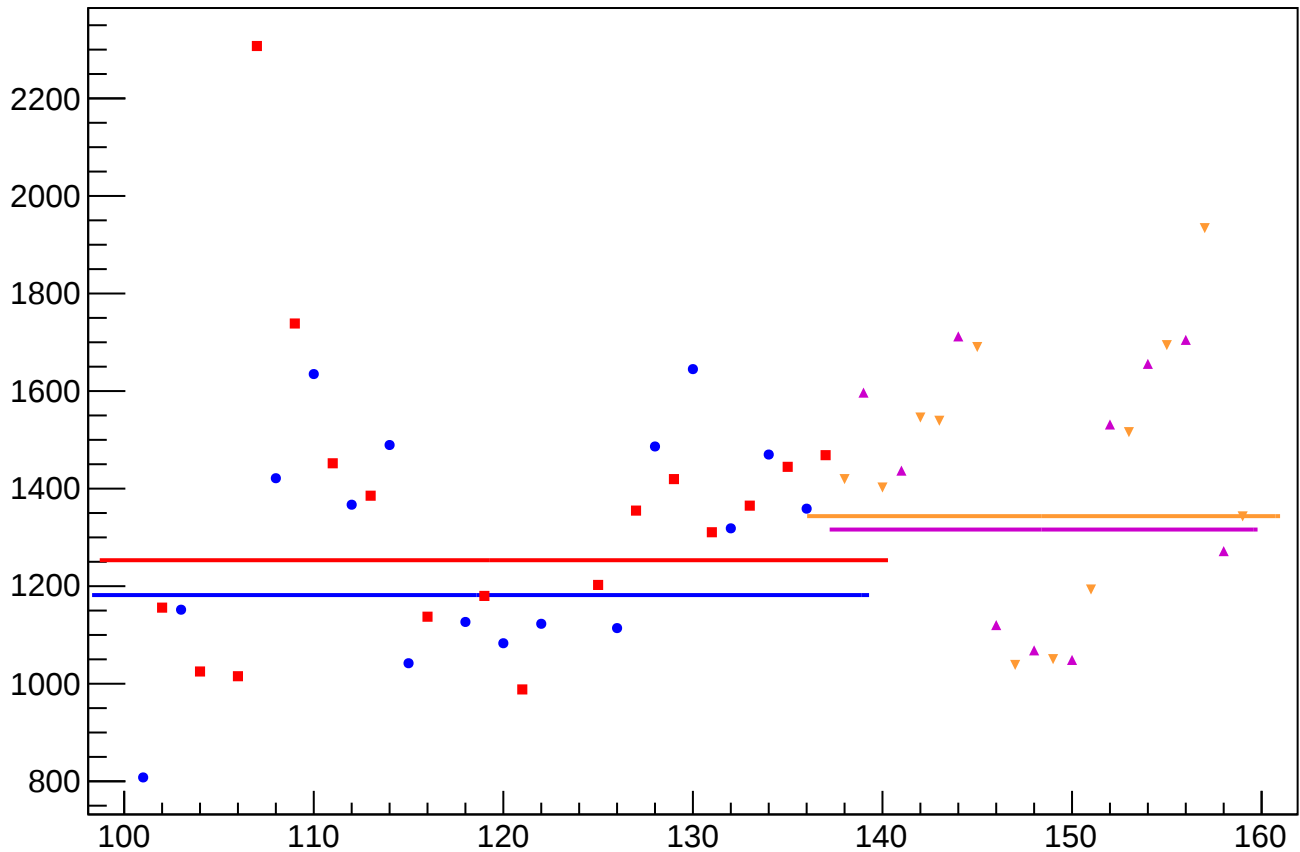
Left In: -311.953 ± 467.139 χ^2/NDF : 5.5/9

+ sign -313.262 ± 326.889 χ^2/NDF : 33.1/27

All: -157.643 ± 234.626 χ^2/NDF : 57.4/54

- sign 7.713 ± 336.962 χ^2/NDF : 23.9/26

asym_us_avg_correction_rms vs Slug



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

Left Out: 1343.572+/-0.323 χ^2/NDF : 623498.9/11

Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

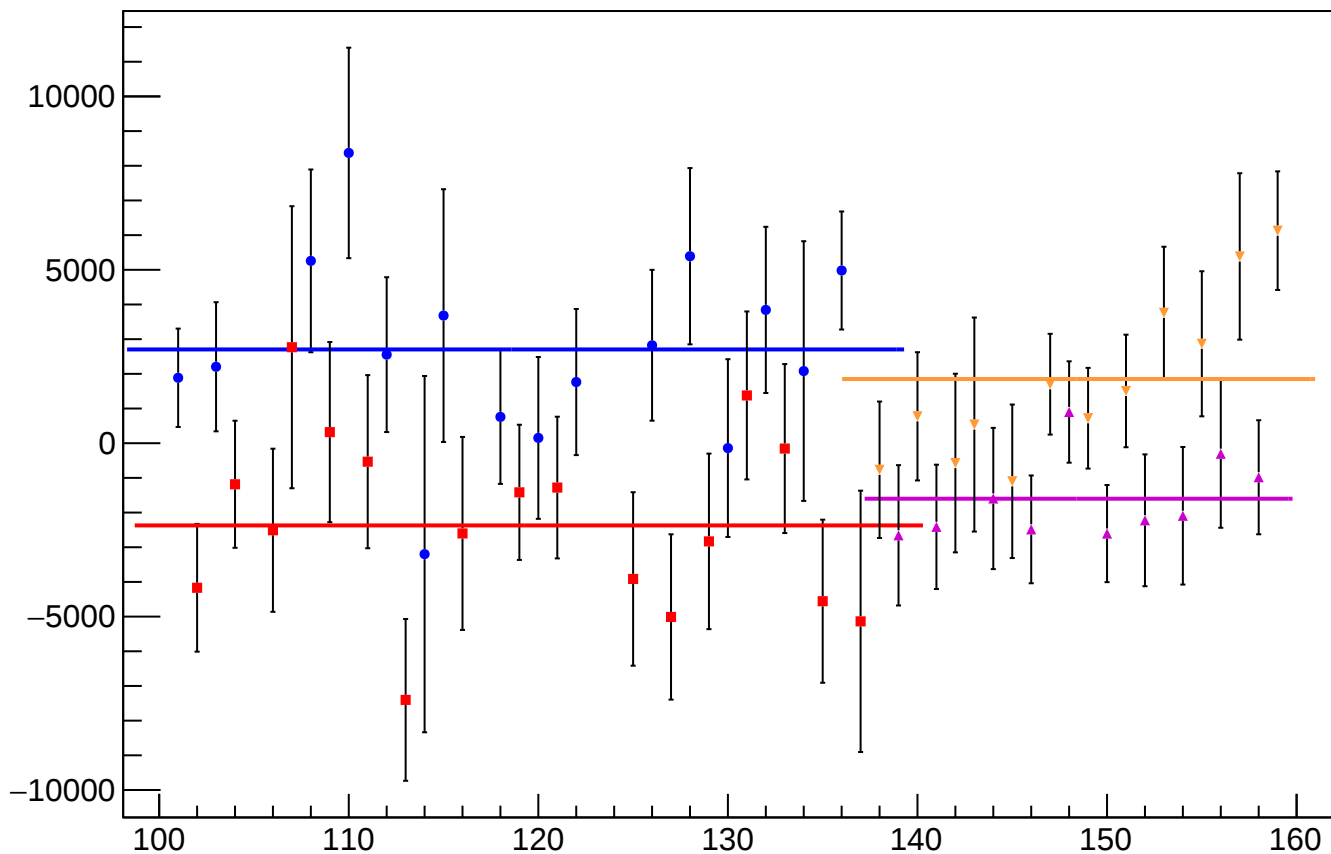
Left In: 1316.096+/-0.330 χ^2/NDF : 586736.0/9

+ sign 1264.856+/-0.231 χ^2/NDF : 1289407.9/27

All: 1275.077+/-0.166 χ^2/NDF : 2353196.5/54

- sign 1285.936+/-0.238 χ^2/NDF : 1059756.3/26

asym_us_avg_mean vs Slug



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

Left Out: 1851.121 $\pm$ 545.690 χ^2 /NDF:15.3/11

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

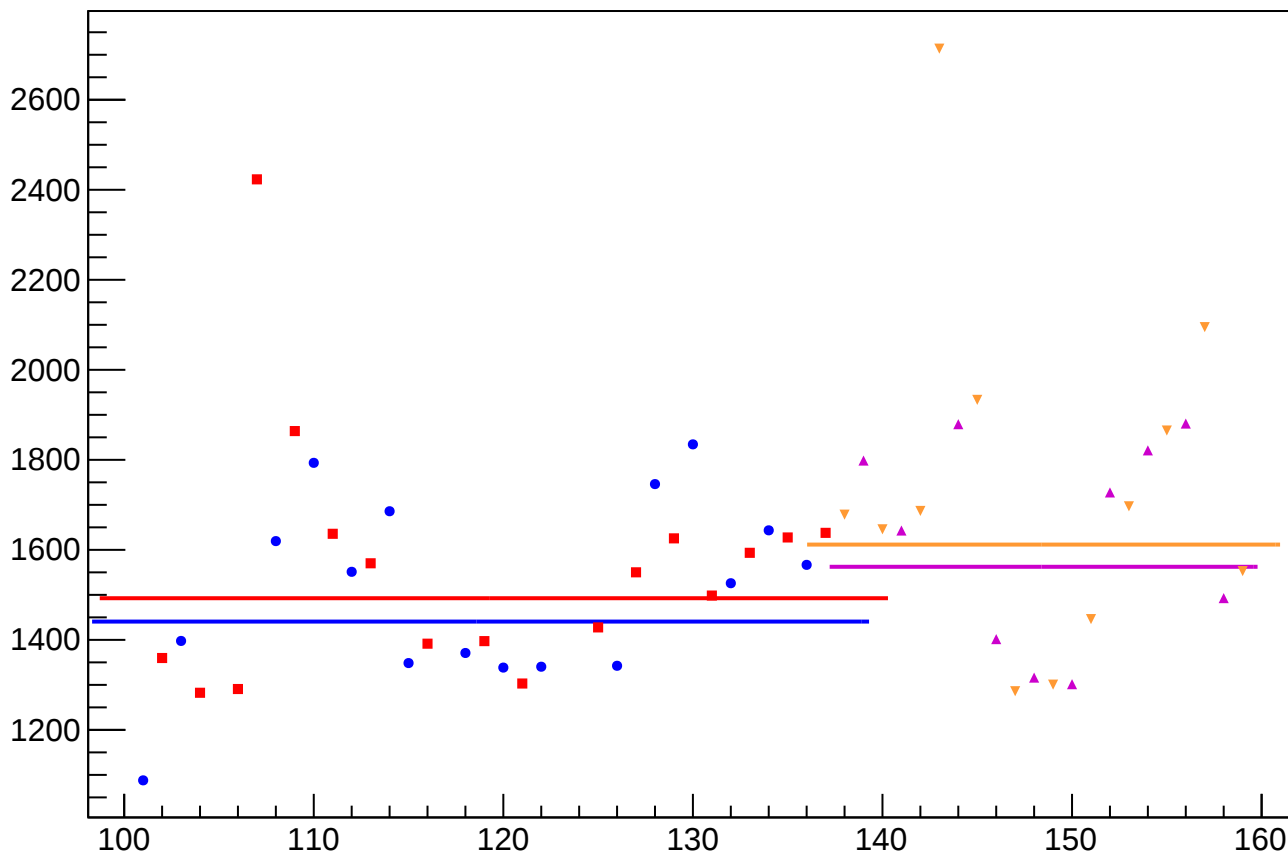
Left In: -1600.788 $\pm$ 549.753 χ^2 /NDF:4.9/9

+ sign 2262.960 $\pm$ 392.344 χ^2 /NDF: 29.5/27

All: 170.959 $\pm$ 279.011 χ^2 /NDF: 108.9/54

- sign -1969.448 $\pm$ 396.858 χ^2 /NDF: 21.9/26

asym_us_avg_rms vs Slug



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

Left Out: 1611.709+/-0.386 χ^2/NDF : 631787.5/11

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

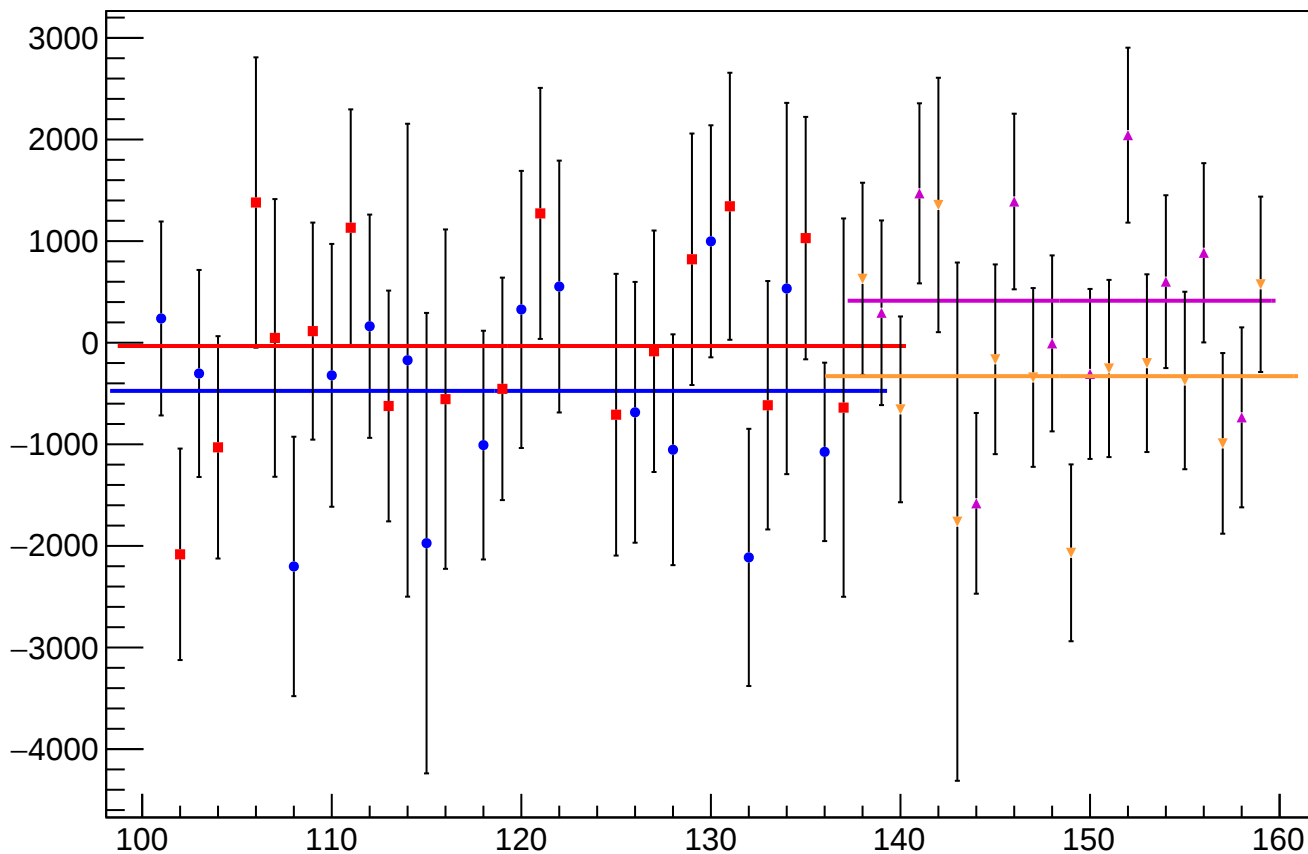
Left In: 1562.379+/-0.389 χ^2/NDF : 324327.5/9

+ sign 1529.079+/-0.277 χ^2/NDF : 1008982.1/27

All: 1529.005+/-0.197 χ^2/NDF : 1600277.4/54

- sign 1528.929+/-0.281 χ^2/NDF : 591295.1/26

dit_asym_us_dd_mean vs Slug



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

Left Out: -329.121+/-273.134 χ^2/NDF : 9.0/11

Right Out: -32.454+/-299.611 χ^2/NDF : 11.3/16

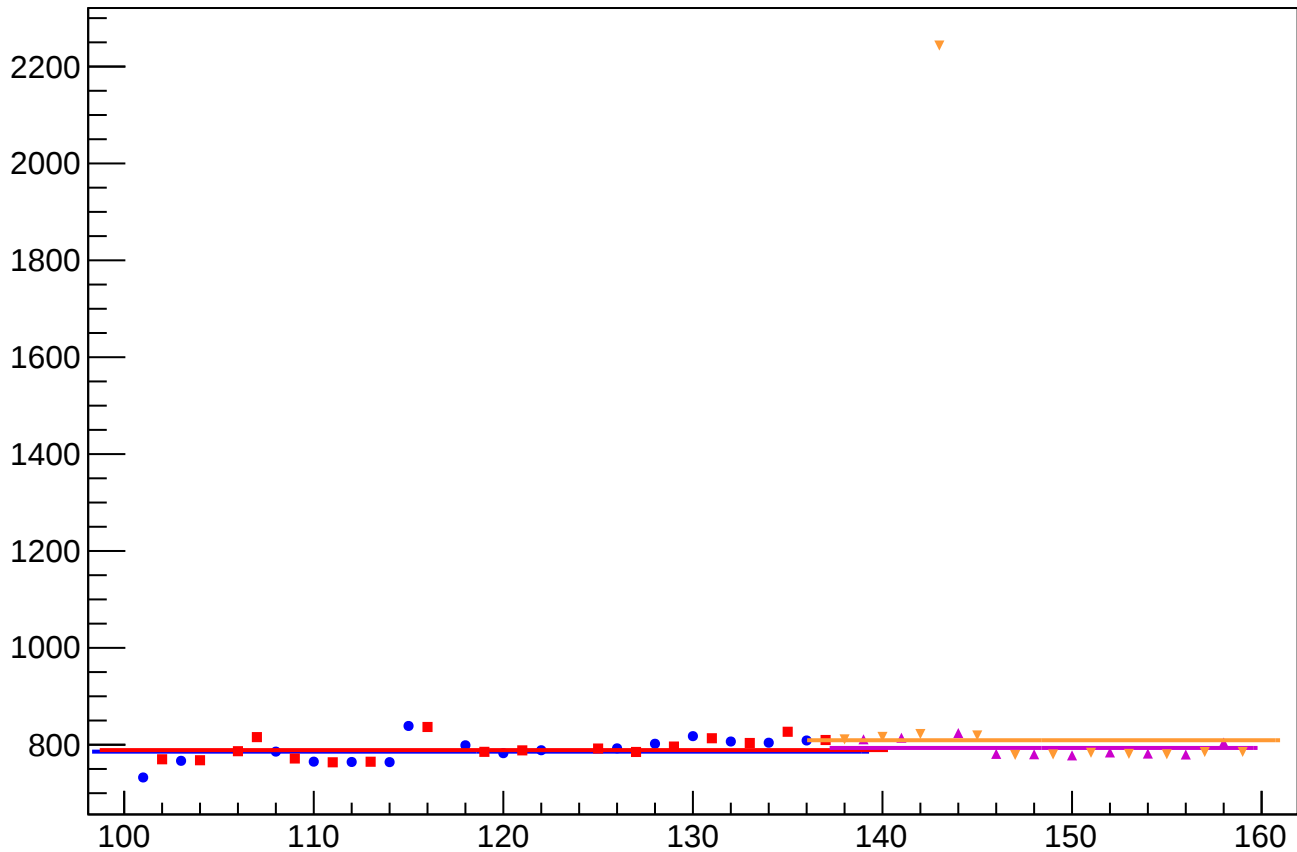
Left In: 413.317+/-275.876 χ^2/NDF : 14.3/9

+ sign -393.915+/-203.148 χ^2/NDF : 18.0/27

All: -92.266+/-143.576 χ^2/NDF : 49.2/54

- sign 208.785+/-202.947 χ^2/NDF : 26.8/26

dit_asym_us_dd_rms vs Slug



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

Left Out: 809.300 $\pm$ 0.193 χ^2 /NDF: 646635.2/11

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

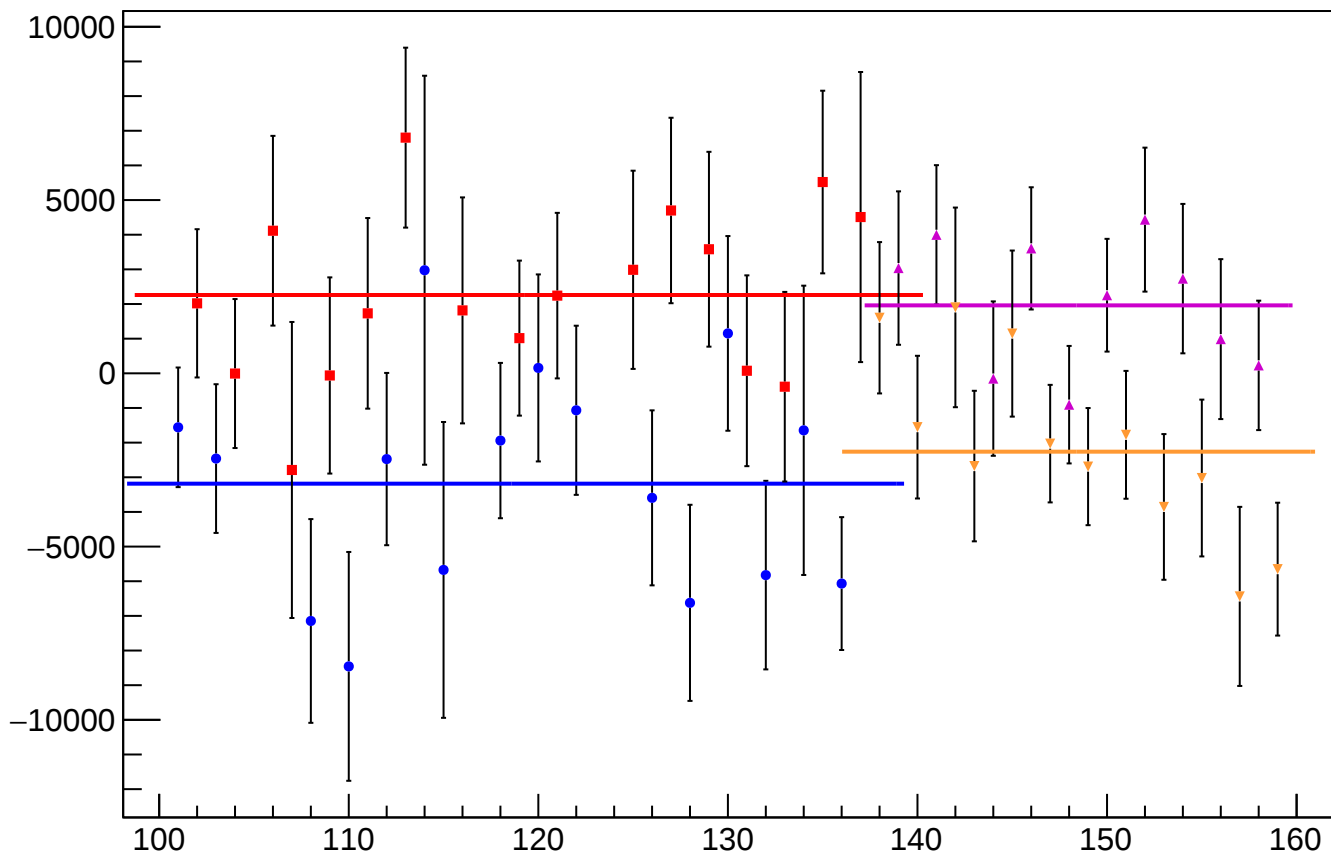
Left In: 793.392 $\pm$ 0.195 χ^2 /NDF: 7204.7/9

+ sign 798.776 $\pm$ 0.144 χ^2 /NDF: 667202.3/27

All: 795.059 $\pm$ 0.102 χ^2 /NDF: 685508.7/54

- sign 791.349 $\pm$ 0.144 χ^2 /NDF: 16968.7/26

asym_us_dd_correction_mean vs Slug



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

Left Out: -2260.996 ± 598.980 χ^2/NDF : 14.0/11

Right Out: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

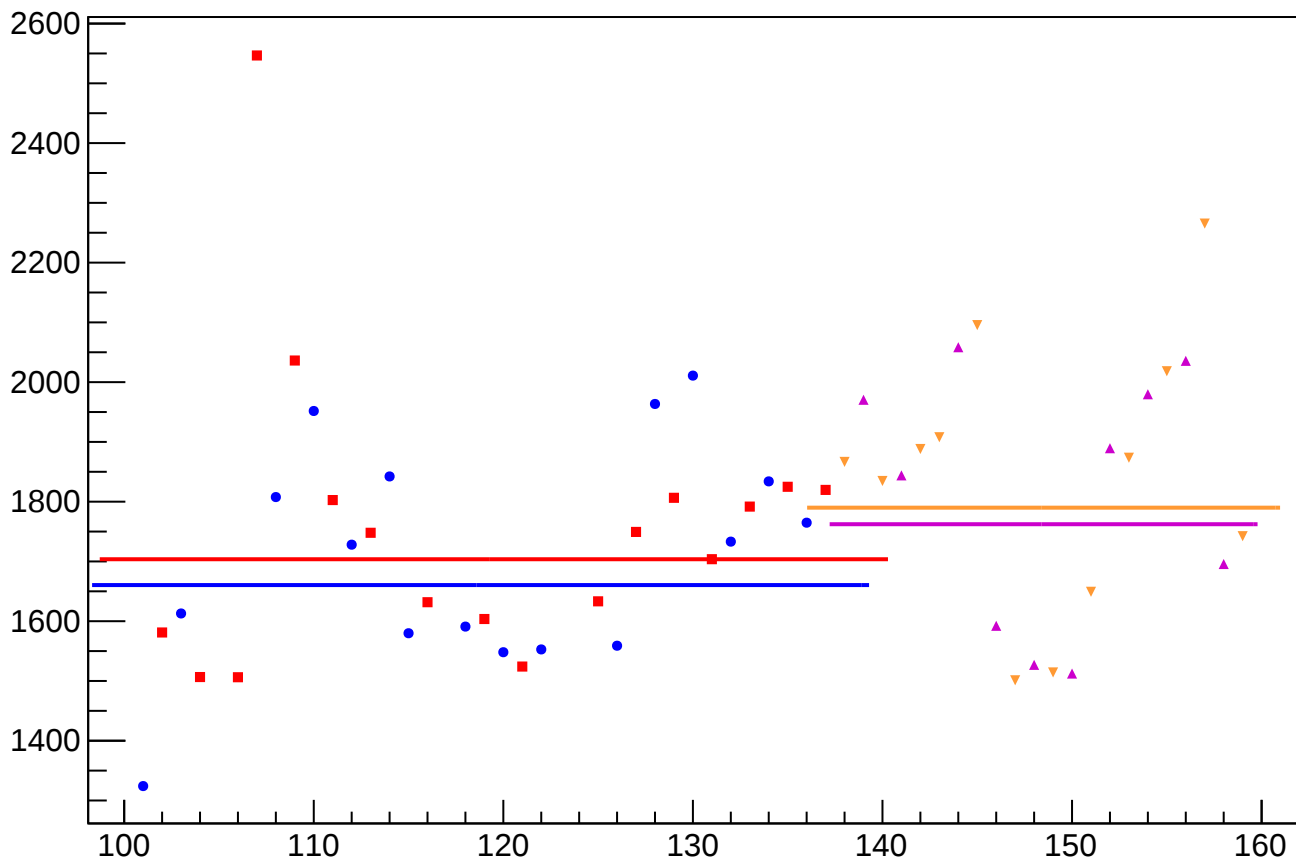
Left In: 1960.948 ± 617.596 χ^2/NDF : 8.5/9

+ sign -2686.963 ± 439.653 χ^2/NDF : 31.9/27

All: -339.198 ± 313.915 χ^2/NDF : 110.3/54

- sign 2102.500 ± 448.362 χ^2/NDF : 20.2/26

asym_us_dd_correction_rms vs Slug



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Left Out: 1789.974+/-0.424 χ^2/NDF : 259433.3/11

Right Out: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

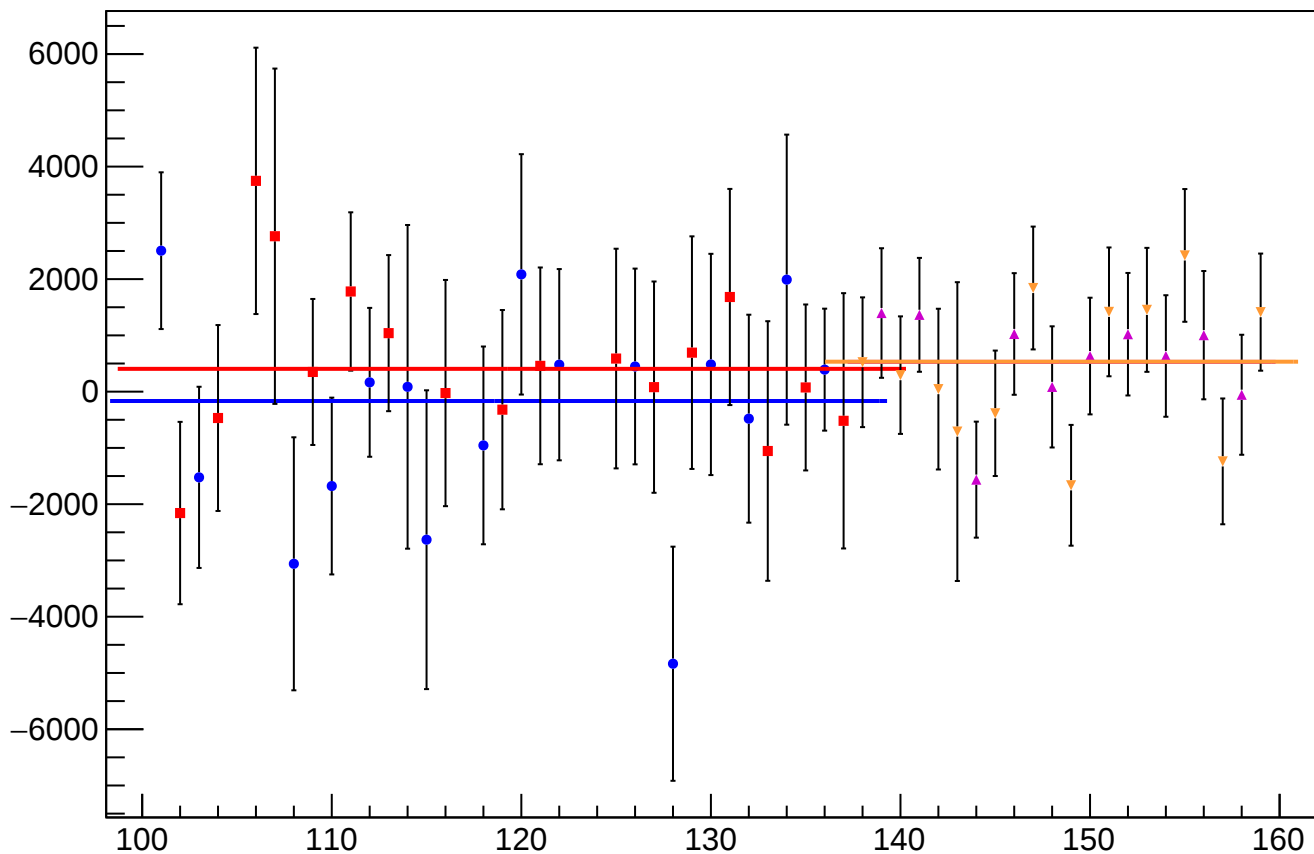
Left In: 1762.281+/-0.437 χ^2/NDF : 219094.5/9

+ sign 1730.238+/-0.311 χ^2/NDF : 481767.0/27

All: 1732.359+/-0.222 χ^2/NDF : 880498.4/54

- sign 1734.565+/-0.317 χ^2/NDF : 398636.4/26

asym_us_dd_mean vs Slug



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

Left Out: 532.489 ± 336.313 χ^2/NDF : 13.8/11

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

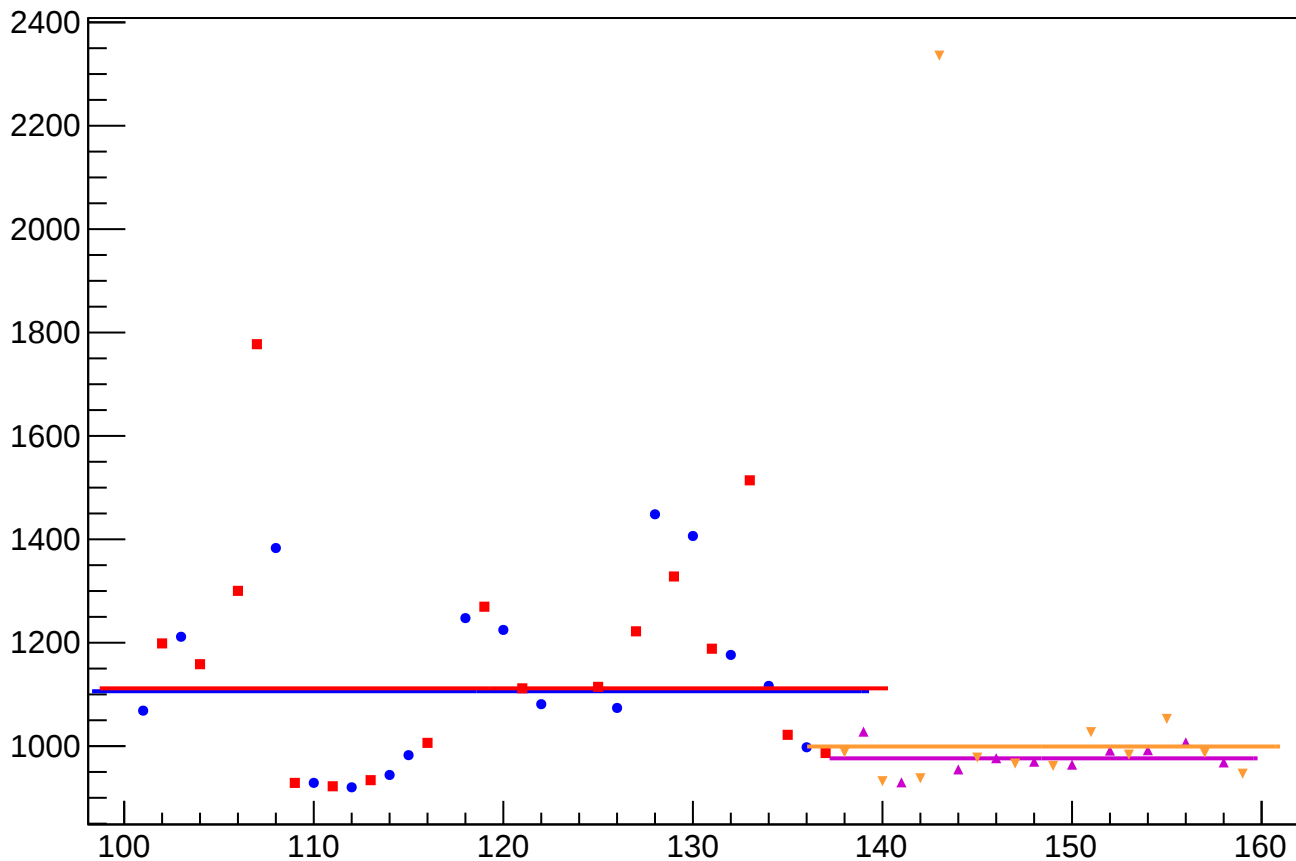
Left In: 528.553 ± 339.633 χ^2/NDF : 6.5/9

+ sign 269.287 ± 265.534 χ^2/NDF : 31.0/27

All: 374.885 ± 187.994 χ^2/NDF : 45.7/54

- sign 481.009 ± 266.194 χ^2/NDF : 14.4/26

asym_us_dd_rms vs Slug



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

Left Out: 999.255+/-0.238 χ^2/NDF : 534751.8/11

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

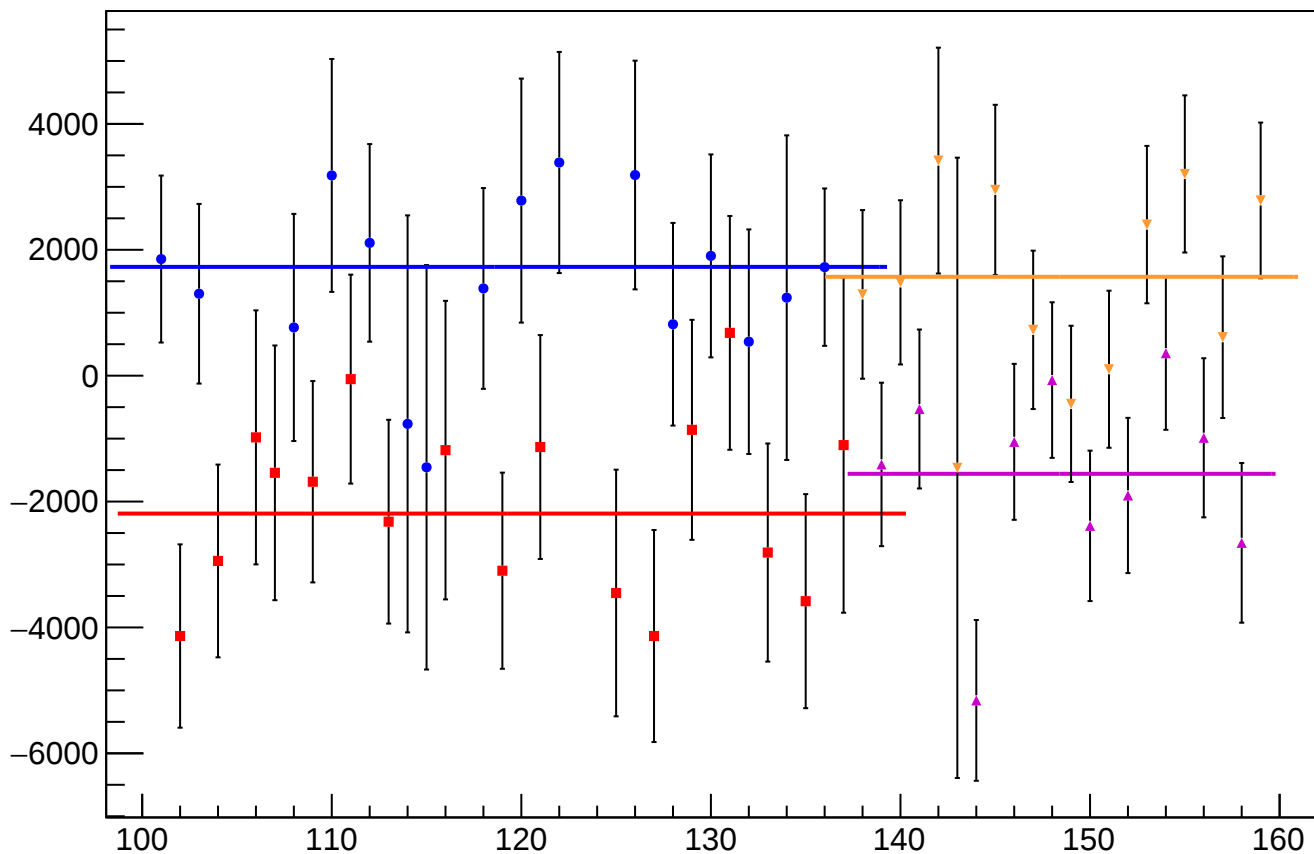
Left In: 976.341+/-0.240 χ^2/NDF : 11824.9/9

+ sign 1039.518+/-0.188 χ^2/NDF : 870777.8/27

All: 1034.052+/-0.133 χ^2/NDF : 1363267.1/54

- sign 1028.559+/-0.188 χ^2/NDF : 490790.4/26

dit_asym_usl_mean vs Slug



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

Left Out: 1570.929 $\pm$ 391.995 χ^2 /NDF:10.7/11

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

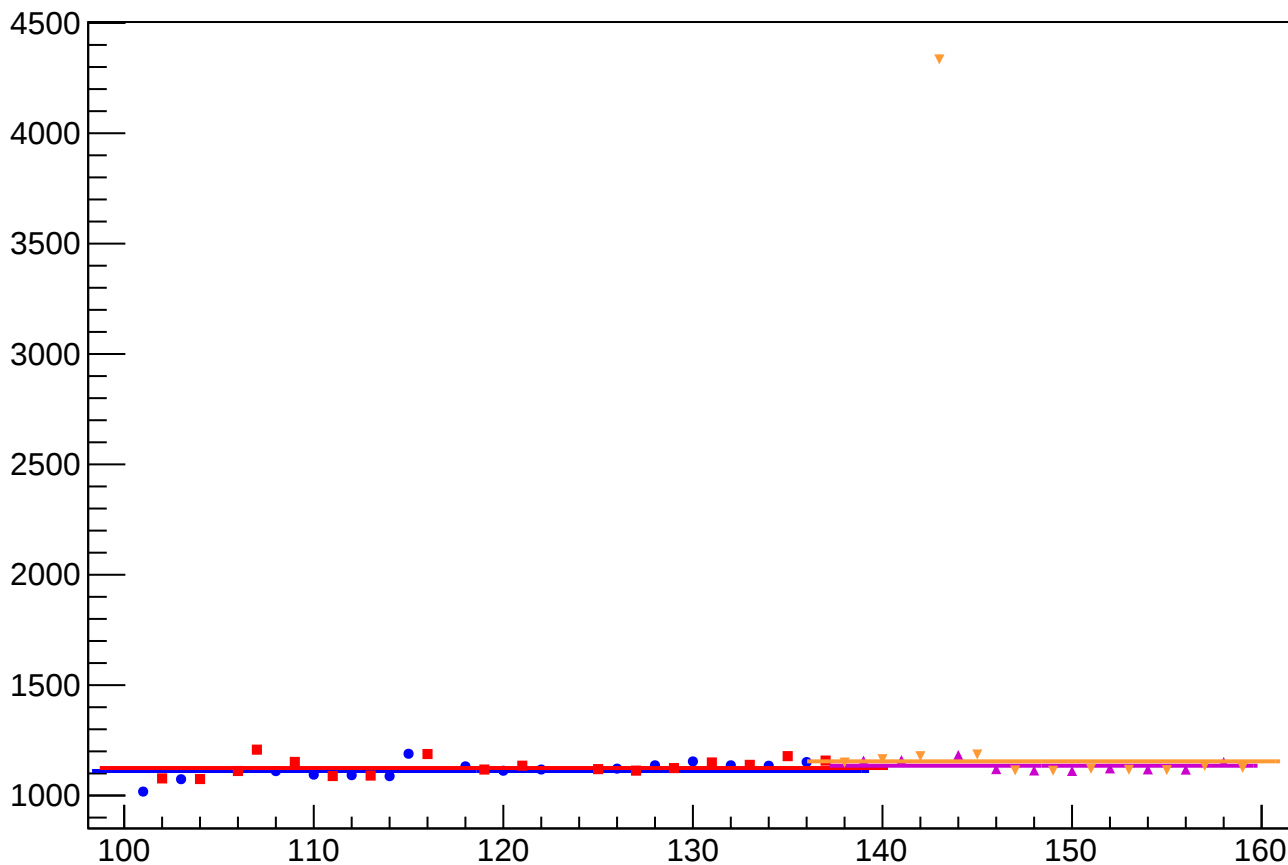
Left In: -1559.248 $\pm$ 394.669 χ^2 /NDF:14.2/9

+ sign 1642.464 $\pm$ 289.628 χ^2 /NDF: 16.1/27

All: -102.200 $\pm$ 204.894 χ^2 /NDF: 114.9/54

- sign -1850.128 $\pm$ 289.899 χ^2 /NDF: 26.2/26

dit_asym_usl_rms vs Slug



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

Left Out: 1154.792 ± 0.277 χ^2/NDF : 845705.3/11

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

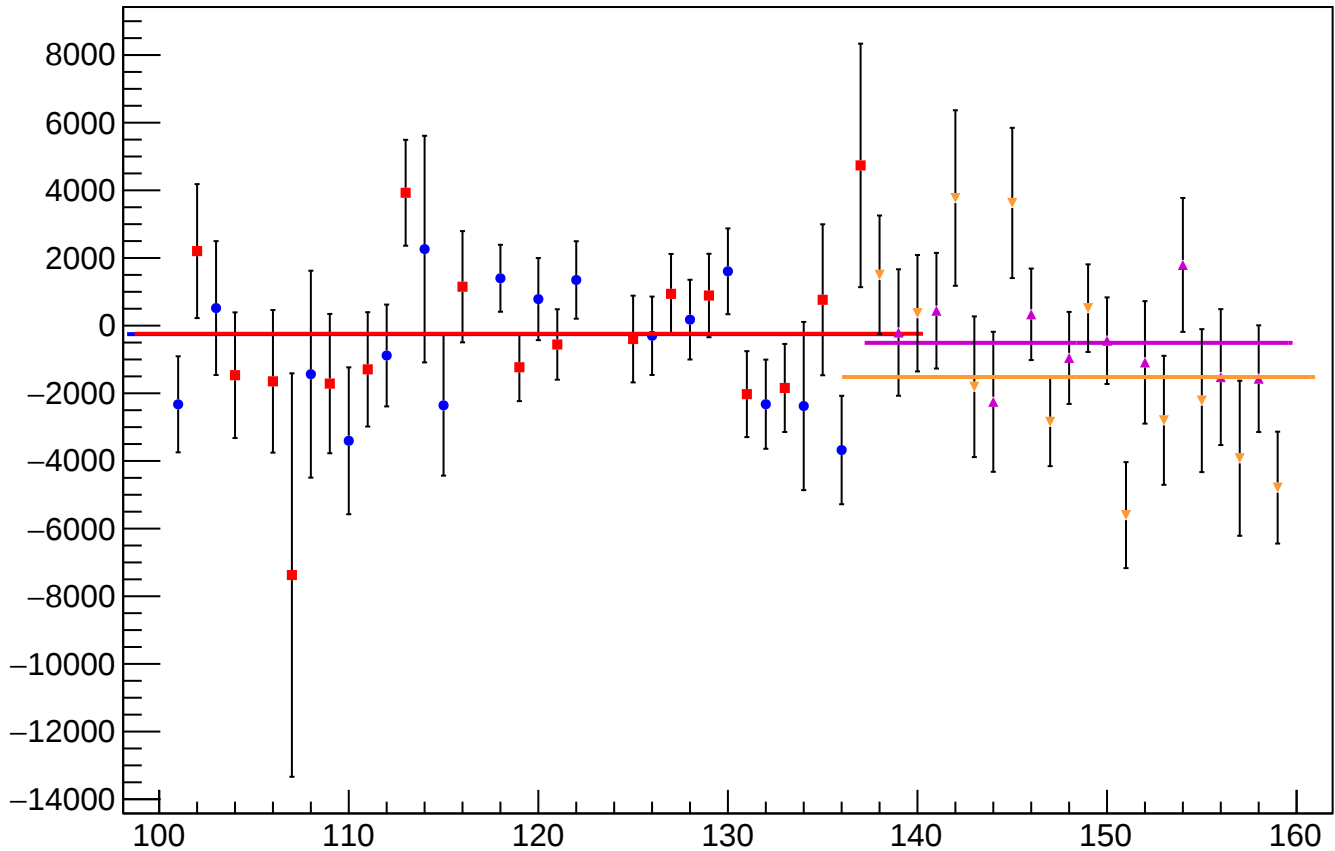
Left In: 1134.939 ± 0.279 χ^2/NDF : 7369.0/9

+ sign 1134.925 ± 0.205 χ^2/NDF : 875108.7/27

All: 1132.534 ± 0.145 χ^2/NDF : 897993.8/54

- sign 1130.139 ± 0.205 χ^2/NDF : 22612.1/26

asym_usl_correction_mean vs Slug



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

Left Out: -1518.716+/-507.264 χ^2/NDF : 29.6/11

Right Out: -239.863+/-363.842 χ^2/NDF : 21.1/16

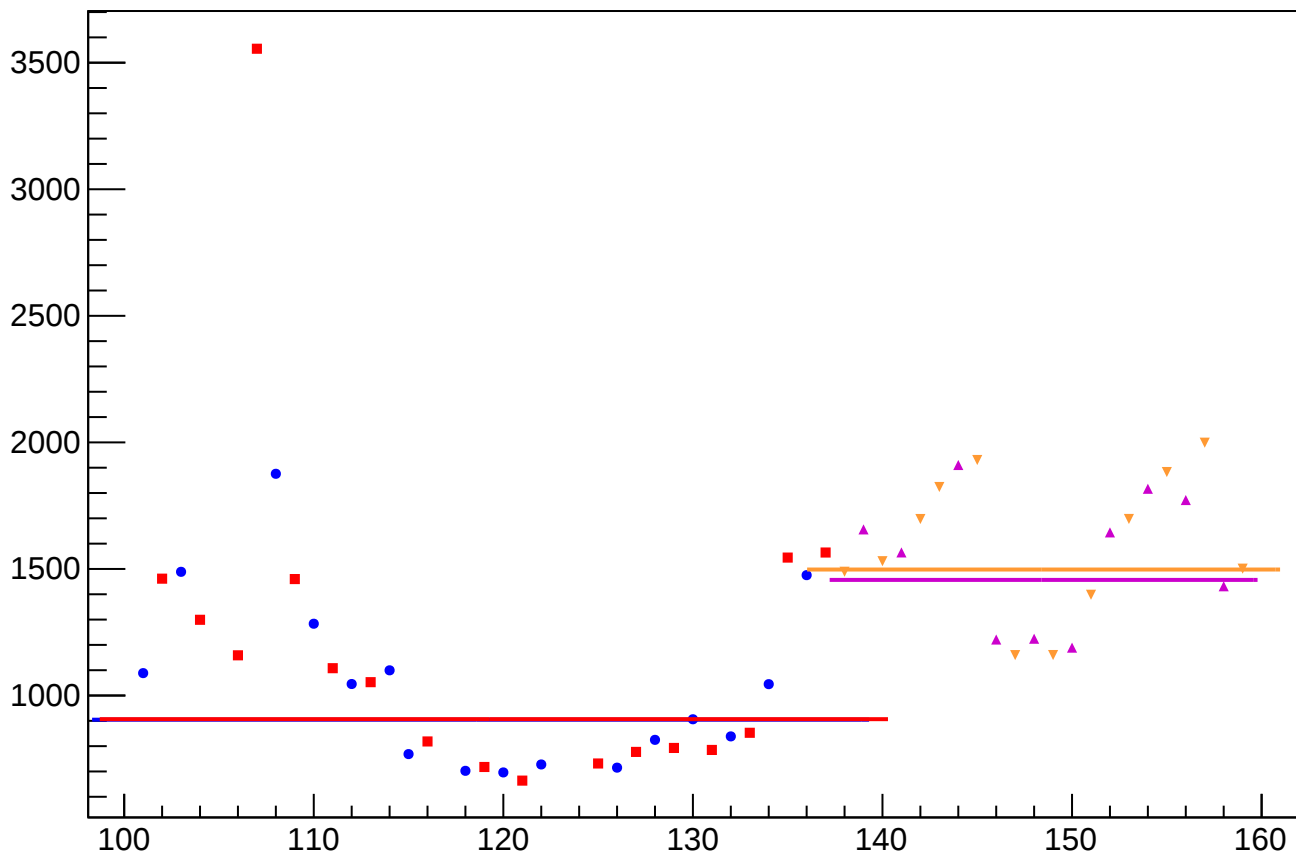
Left In: -508.450+/-515.123 χ^2/NDF : 3.7/9

+ sign -683.593+/-296.247 χ^2/NDF : 55.5/27

All: -506.986+/-209.809 χ^2/NDF : 81.2/54

- sign -329.259+/-297.186 χ^2/NDF : 25.0/26

asym_usl_correction_rms vs Slug



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

Left Out: 1497.752+/-0.359 χ^2/NDF : 598863.9/11

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

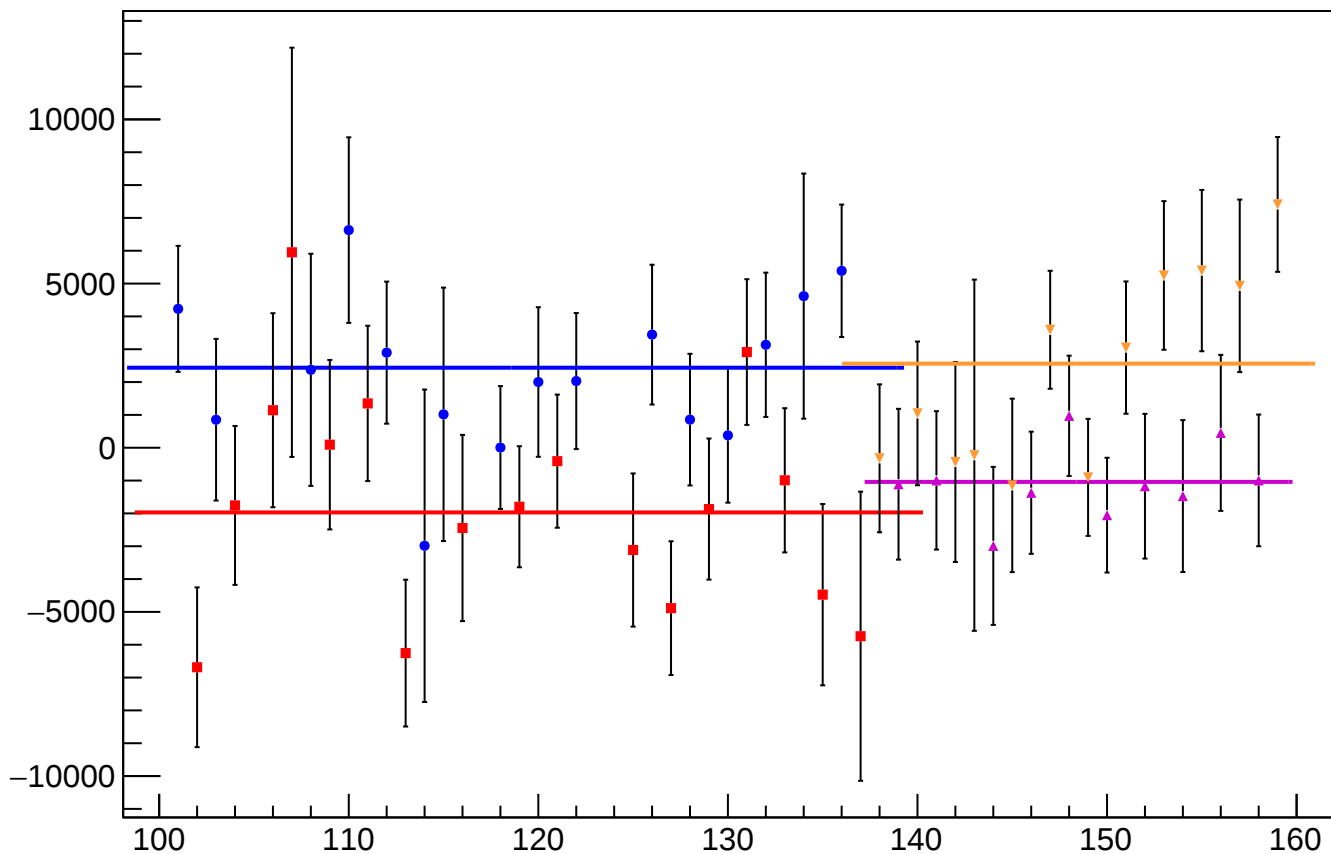
Left In: 1456.748+/-0.364 χ^2/NDF : 470885.4/9

+ sign 1106.832+/-0.209 χ^2/NDF : 3422556.4/27

All: 1098.297+/-0.148 χ^2/NDF : 6794825.4/54

- sign 1089.707+/-0.210 χ^2/NDF : 3368937.9/26

asym_usl_mean vs Slug



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

Left Out: 2561.477 ± 658.526 χ^2/NDF : 18.6/11

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

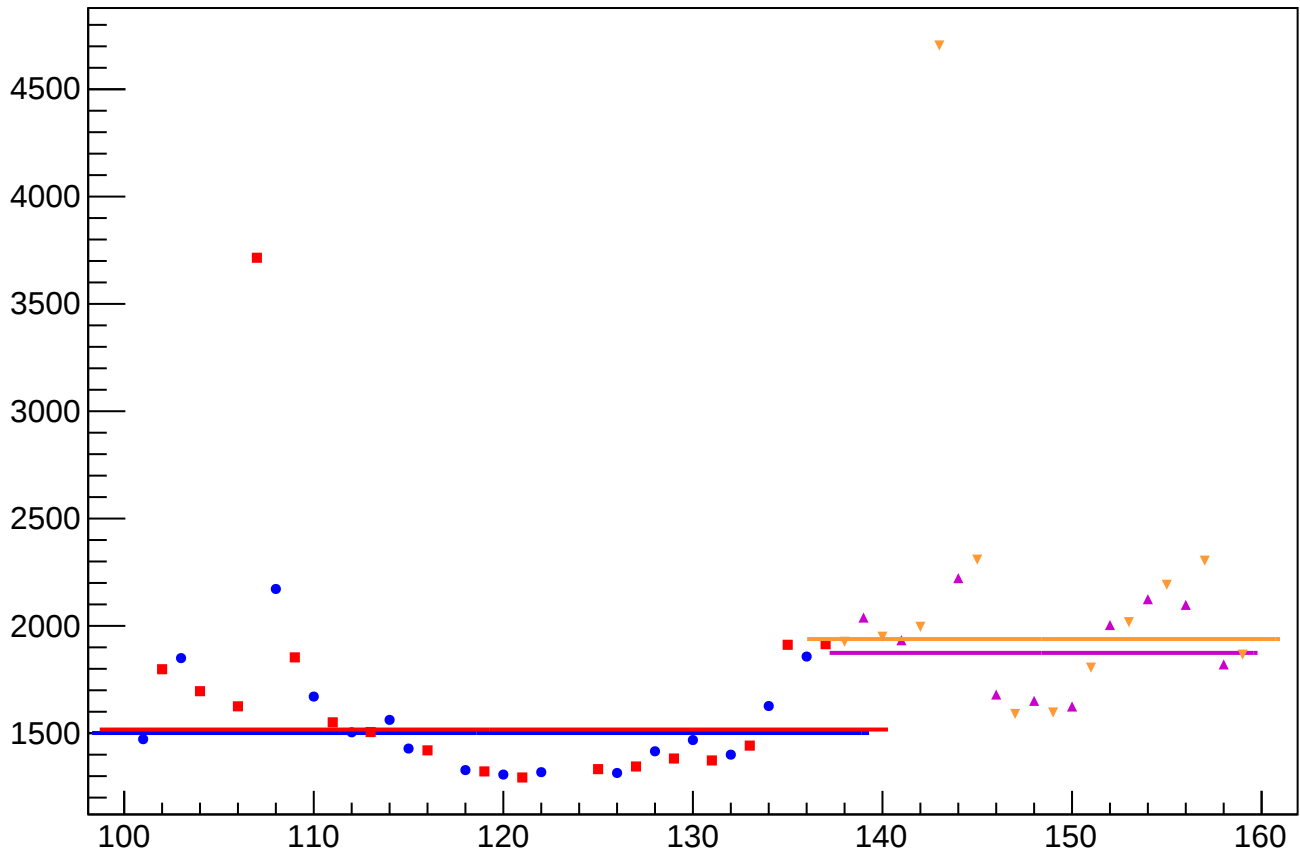
Left In: -1040.483 ± 656.509 χ^2/NDF : 2.7/9

+ sign 2492.318 ± 437.866 χ^2/NDF : 29.8/27

All: 465.464 ± 309.471 χ^2/NDF : 98.7/54

- sign -1557.548 ± 437.450 χ^2/NDF : 26.1/26

asym_usl_rms vs Slug



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

Left Out: 1938.656+/-0.466 χ^2/NDF : 797290.1/11

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

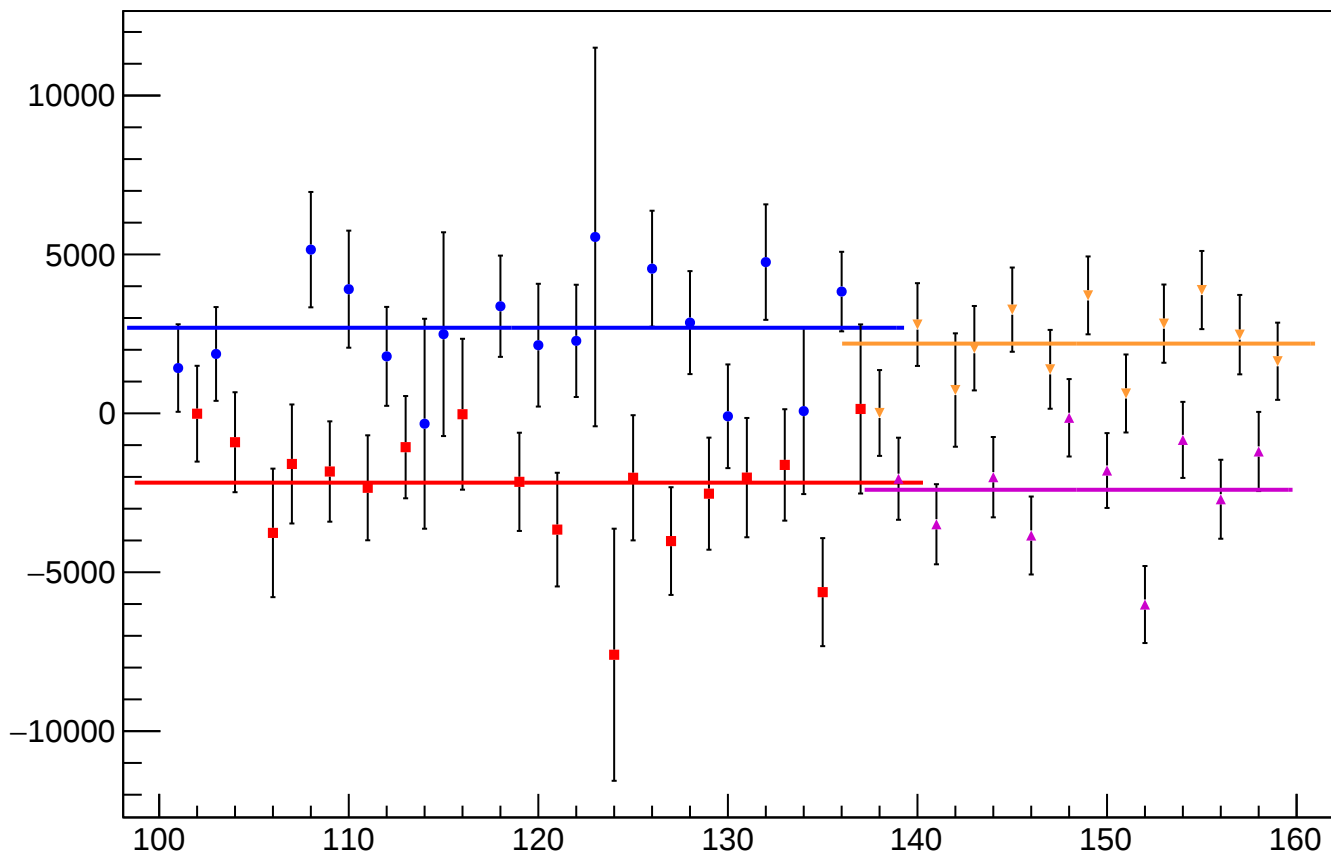
Left In: 1874.193+/-0.464 χ^2/NDF : 195534.8/9

+ sign 1694.399+/-0.310 χ^2/NDF : 1546728.4/27

All: 1685.020+/-0.219 χ^2/NDF : 2548102.5/54

- sign 1675.658+/-0.309 χ^2/NDF : 999540.3/26

dit_asym_usr_mean vs Slug



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

Left Out: 2194.446 $\pm$ 372.469 χ^2 /NDF:10.1/11

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

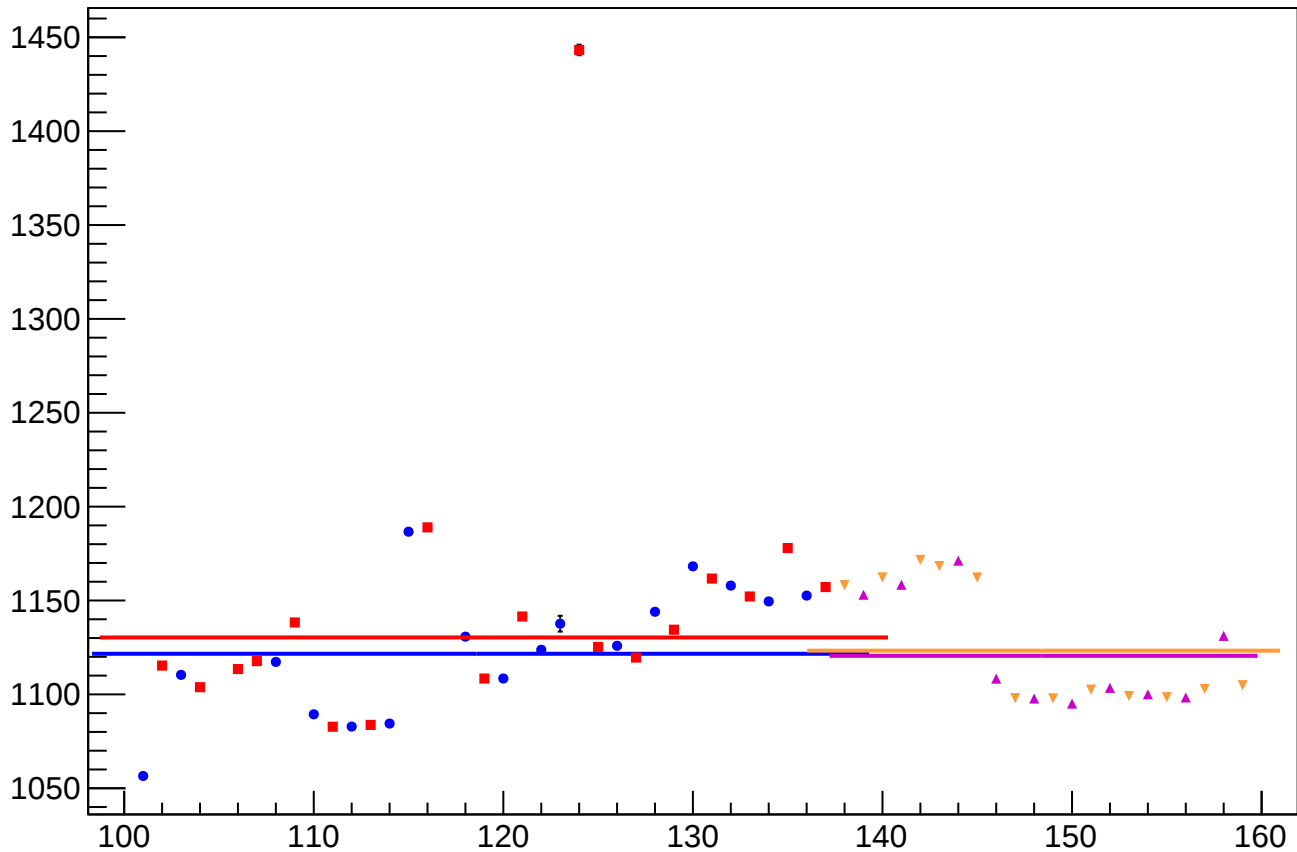
Left In: -2404.956 $\pm$ 389.661 χ^2 /NDF:17.6/9

+ sign 2406.683 $\pm$ 282.265 χ^2 /NDF: 23.2/28

All: 94.011 $\pm$ 201.366 χ^2 /NDF: 191.1/56

- sign -2302.784 $\pm$ 287.353 χ^2 /NDF: 31.3/27

dit_asym_usr_rms vs Slug



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

Left Out: 1123.292+/-0.263 χ^2/NDF : 13471.0/11

Right Out: 1130.316+/-0.301 χ^2/NDF : 21276.1/17

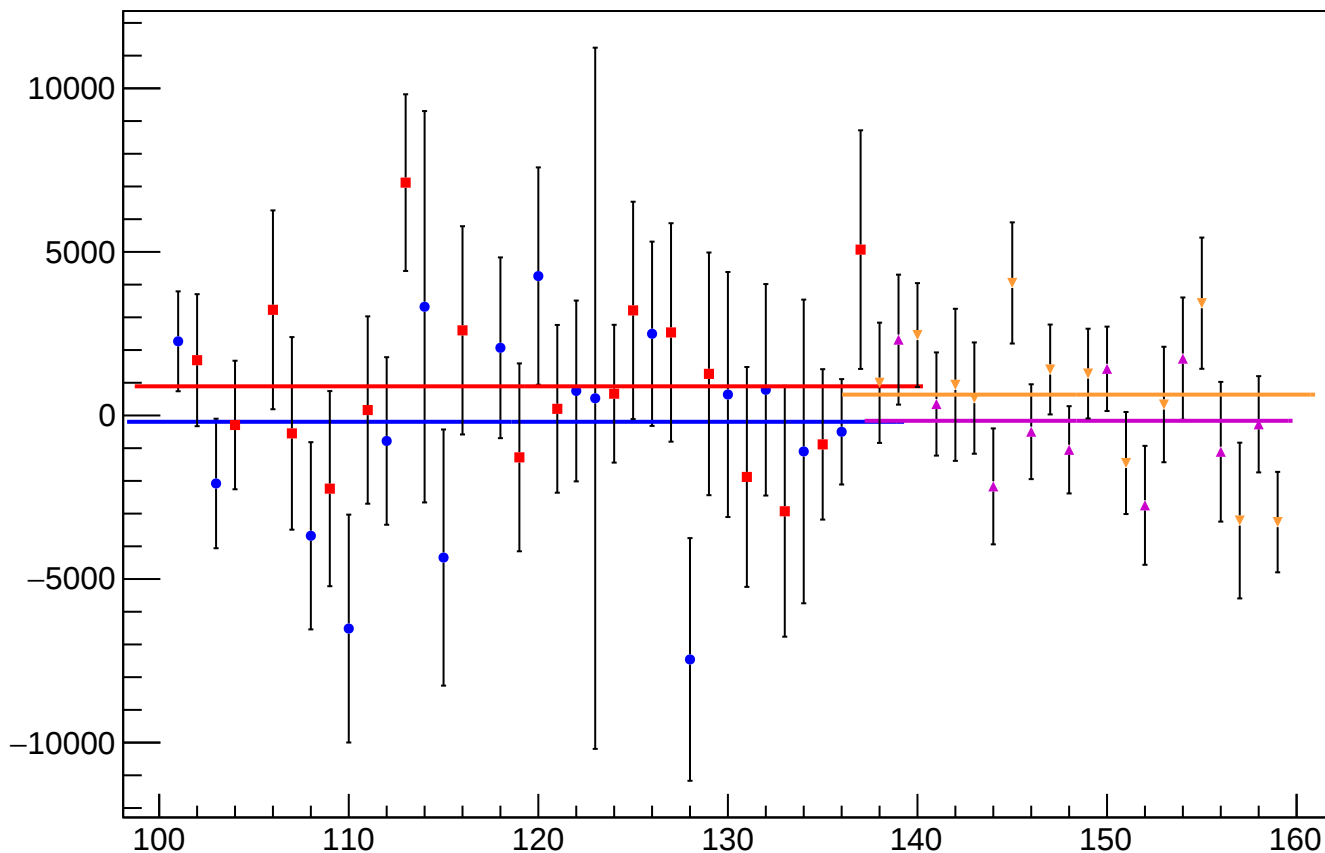
Left In: 1120.525+/-0.276 χ^2/NDF : 9881.9/9

+ sign 1122.583+/-0.200 χ^2/NDF : 25468.3/28

All: 1123.766+/-0.142 χ^2/NDF : 57274.0/56

- sign 1124.991+/-0.203 χ^2/NDF : 31734.1/27

asym_usr_correction_mean vs Slug



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

Left Out: 637.217+/-490.437 χ^2/NDF : 18.1/11

Right Out: 891.057+/-649.405 χ^2/NDF : 13.1/17

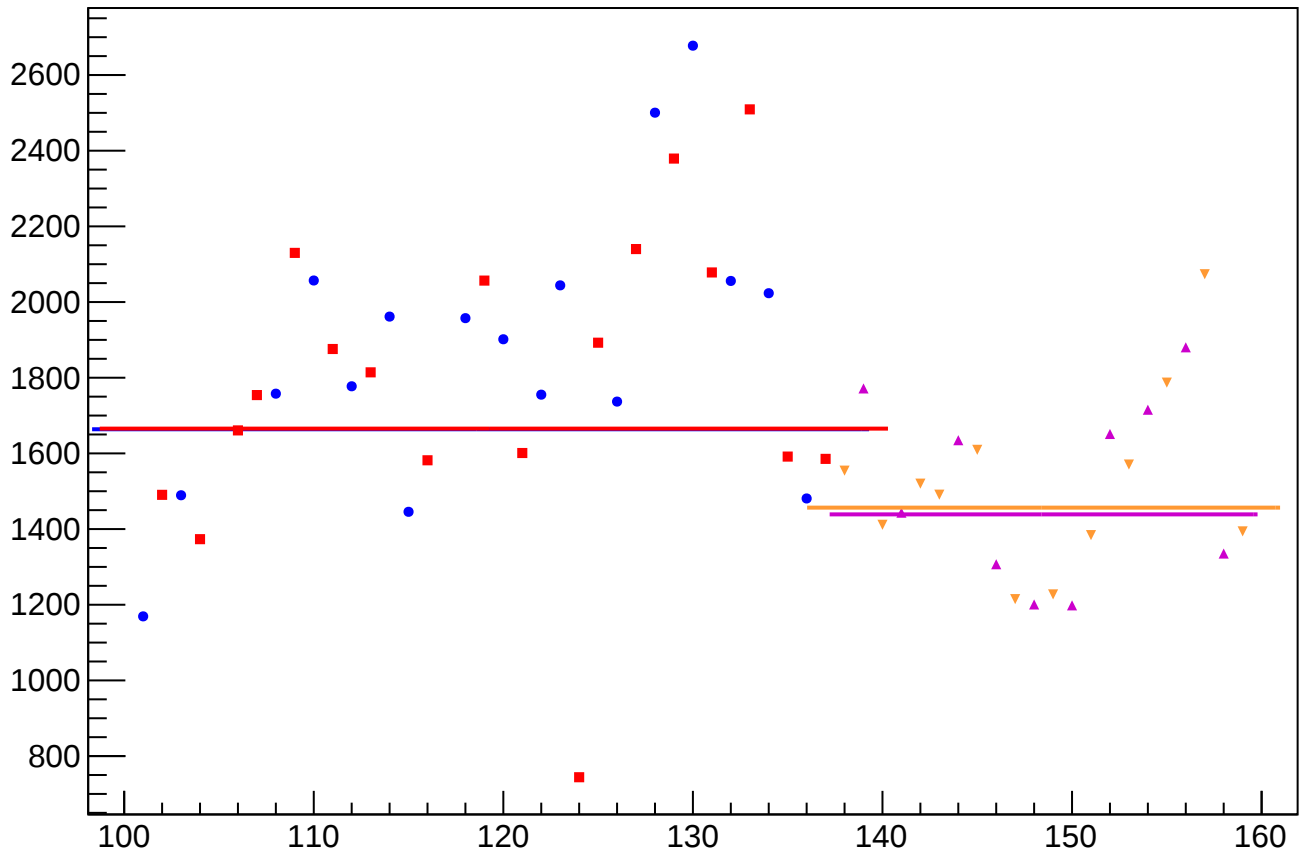
Left In: -163.009+/-507.532 χ^2/NDF : 8.2/9

+ sign 341.961+/-393.728 χ^2/NDF : 36.5/28

All: 290.139+/-280.562 χ^2/NDF : 59.5/56

- sign 236.681+/-399.892 χ^2/NDF : 22.9/27

asym_usr_correction_rms vs Slug



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

Left Out: 1456.666 ± 0.347 χ^2/NDF : 345652.7/11

Right Out: 1665.466 ± 0.459 χ^2/NDF : 802791.6/17

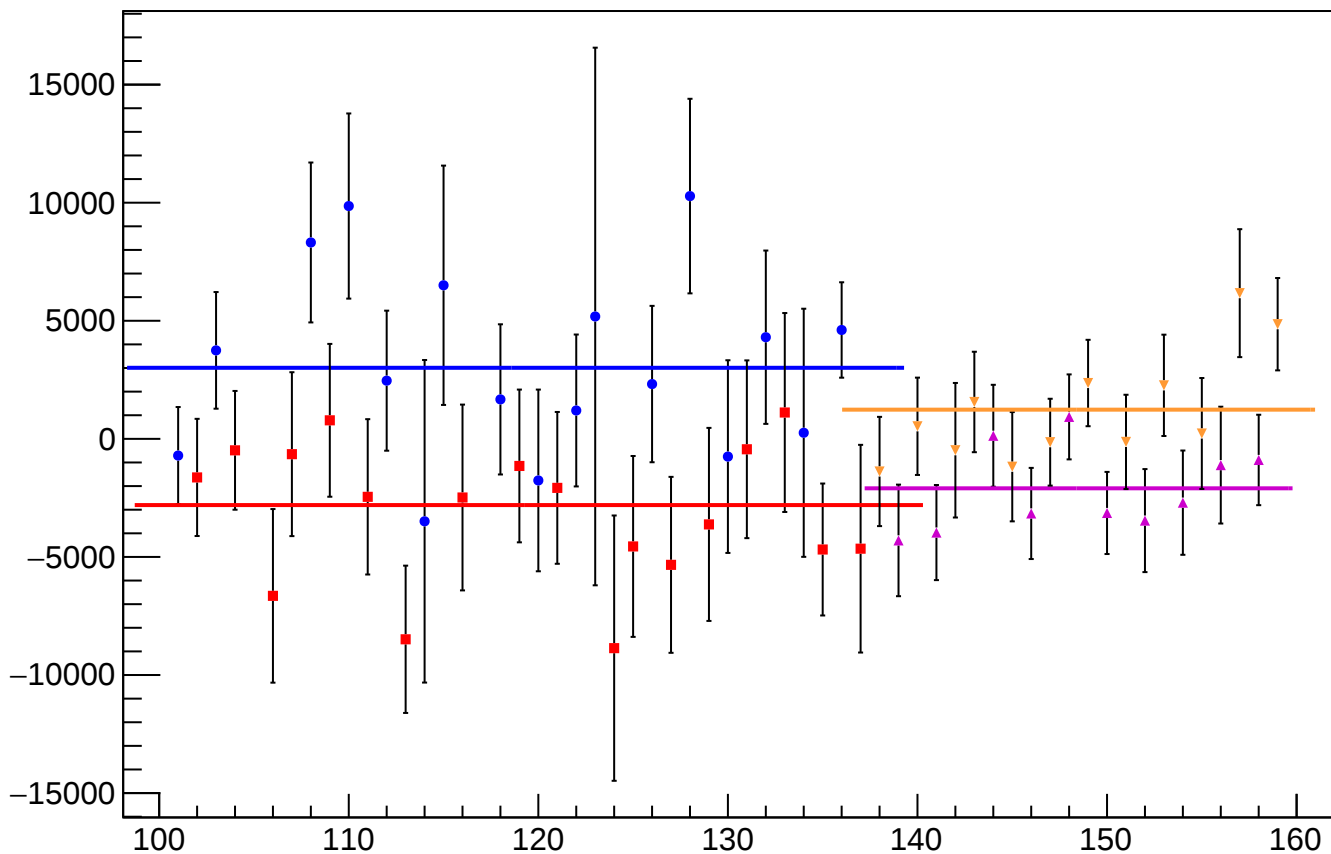
Left In: 1438.832 ± 0.359 χ^2/NDF : 396806.3/9

+ sign 1530.294 ± 0.278 χ^2/NDF : 1094928.0/28

All: 1527.574 ± 0.198 χ^2/NDF : 2445939.9/56

- sign 1524.769 ± 0.283 χ^2/NDF : 1350818.0/27

asym_usr_mean vs Slug



Right In: 3009.190 ± 799.647 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1236.409 ± 620.747 $\chi^2/\text{NDF}: 11.4/11$

Right Out: -2803.971 ± 799.589 $\chi^2/\text{NDF}: 11.2/17$

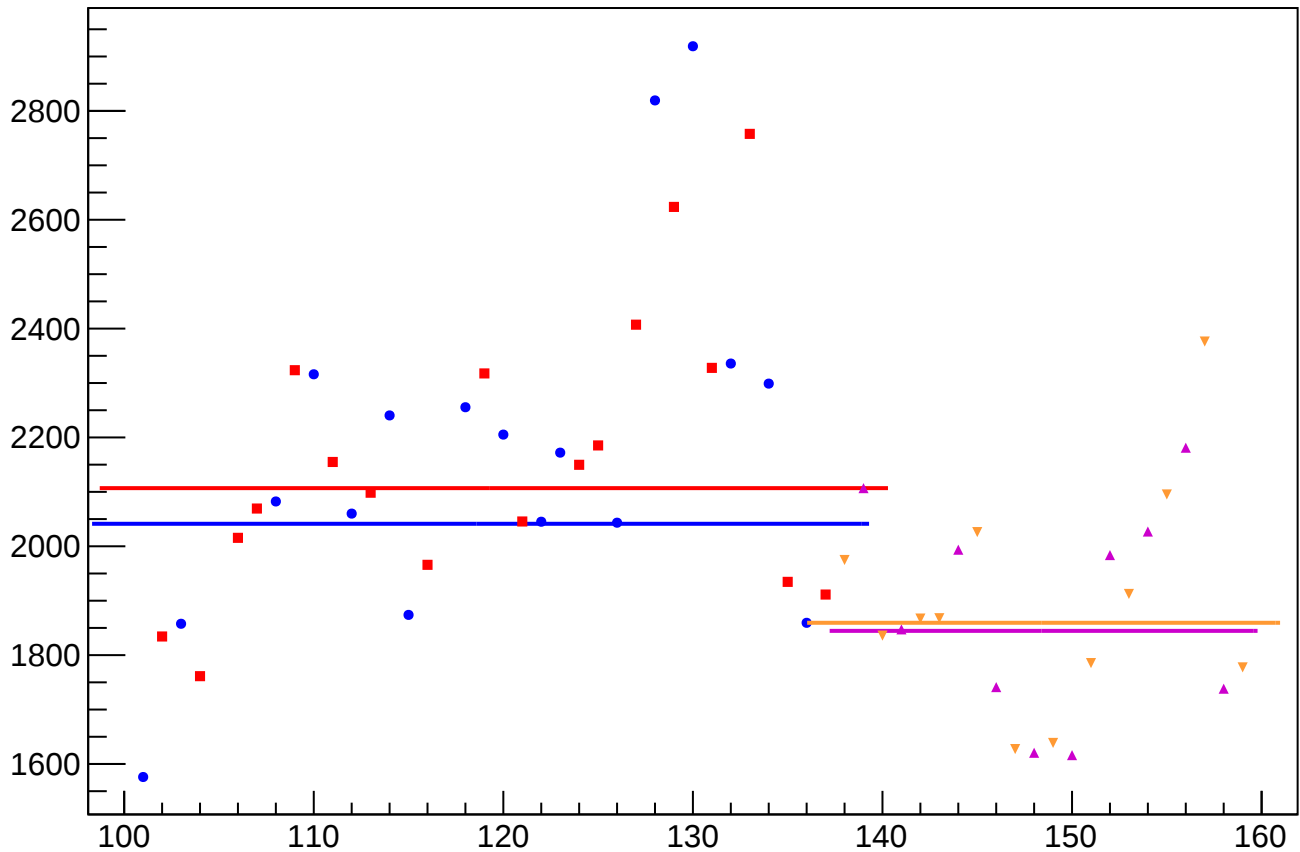
Left In: -2094.250 ± 645.428 $\chi^2/\text{NDF}: 7.3/9$

+ sign 1903.002 ± 490.344 $\chi^2/\text{NDF}: 31.9/28$

All: -184.428 ± 350.851 $\chi^2/\text{NDF}: 88.0/56$

- sign -2374.247 ± 502.226 $\chi^2/\text{NDF}: 19.0/27$

asym_usr_rms vs Slug



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

Left Out: 1859.445+/-0.439 χ^2/NDF : 177051.4/11

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

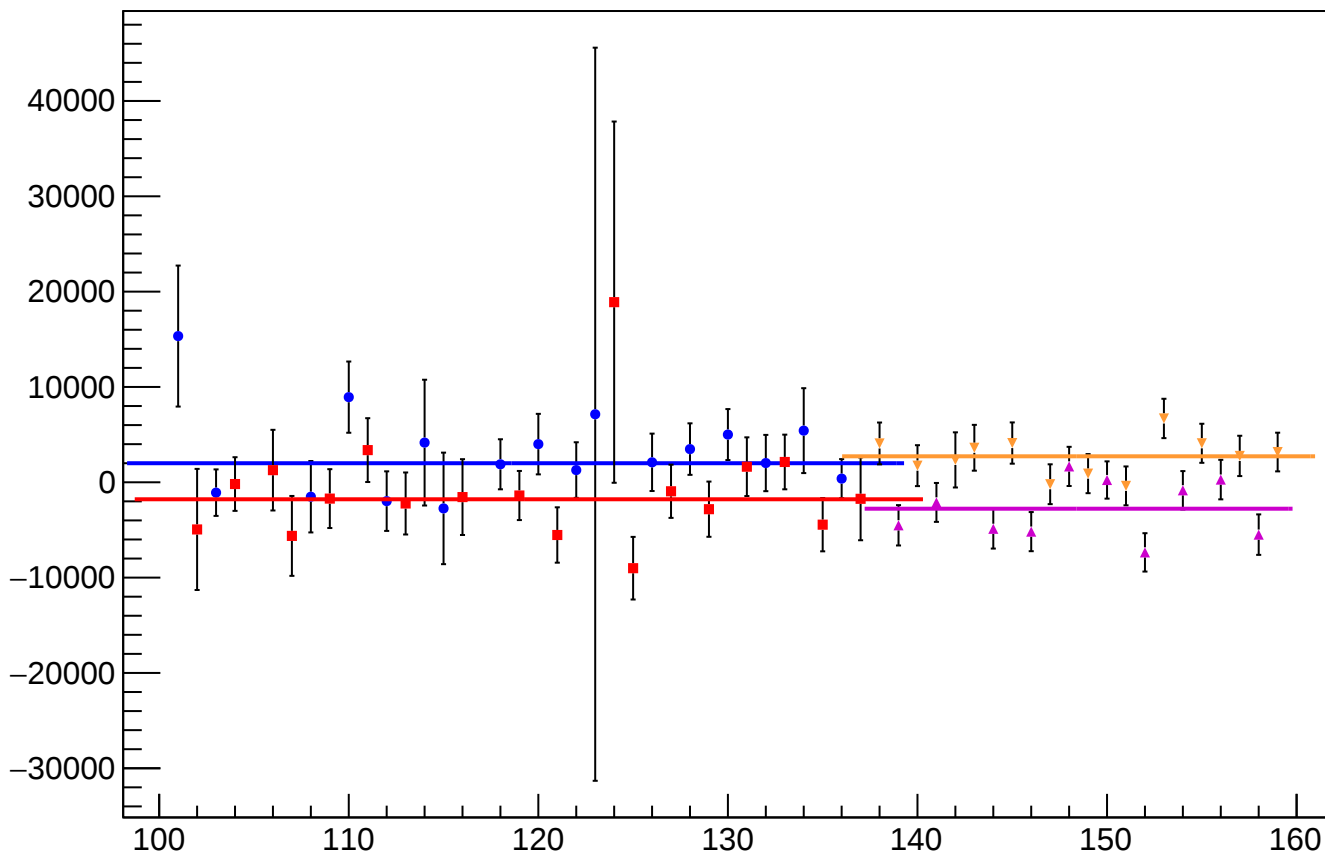
Left In: 1844.588+/-0.456 χ^2/NDF : 170464.3/9

+ sign 1927.843+/-0.347 χ^2/NDF : 580067.0/28

All: 1937.706+/-0.248 χ^2/NDF : 1079182.1/56

- sign 1948.053+/-0.355 χ^2/NDF : 497457.1/27

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2725.724 ± 622.782 χ^2/NDF : 10.4/11

Right Out: -1781.823 ± 781.836 χ^2/NDF : 16.3/17

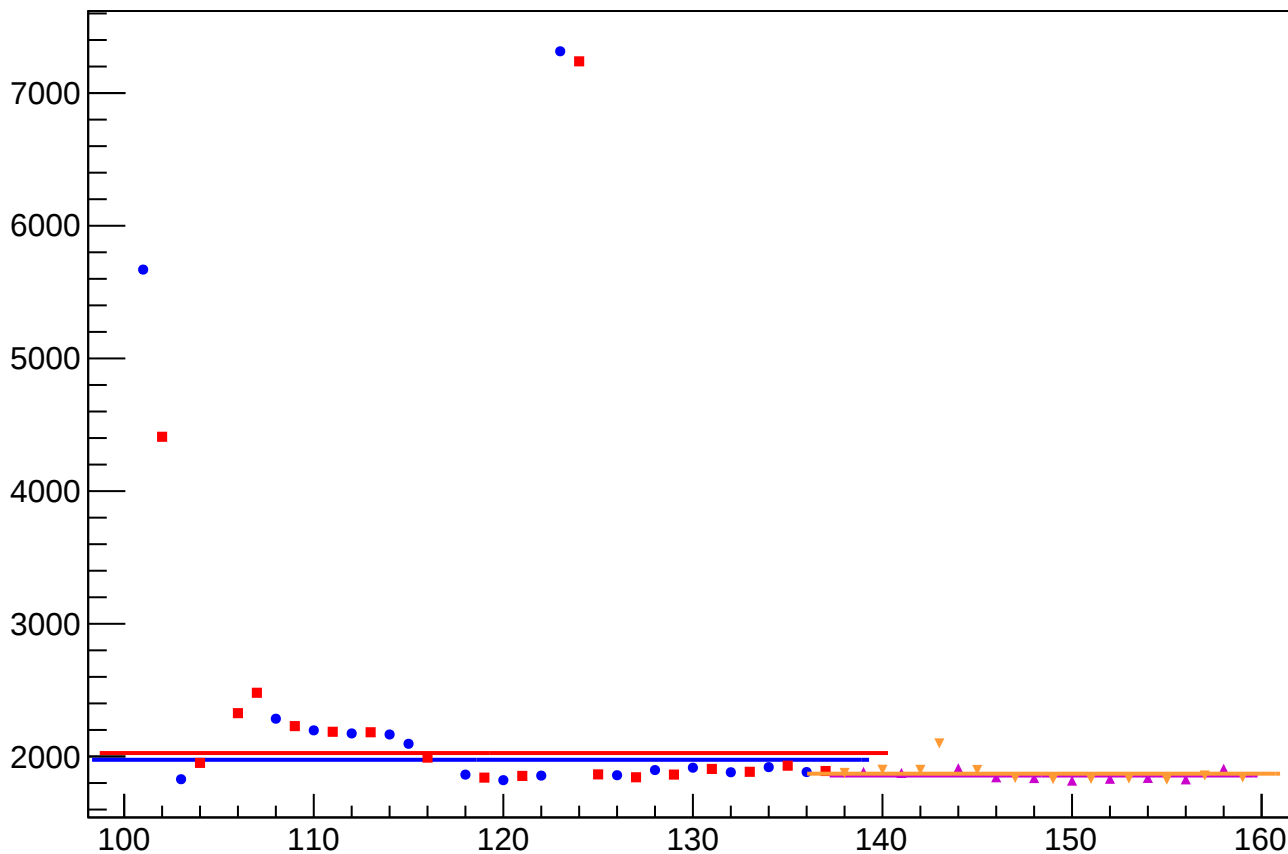
Left In: -2771.964 ± 648.259 χ^2/NDF : 20.1/9

+ sign 2443.862 ± 487.072 χ^2/NDF : 25.8/28

All: 95.998 ± 348.564 χ^2/NDF : 110.7/56

- sign -2368.577 ± 499.032 χ^2/NDF : 37.4/27

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1870.371+/-0.440 χ^2/NDF : 23110.6/11

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

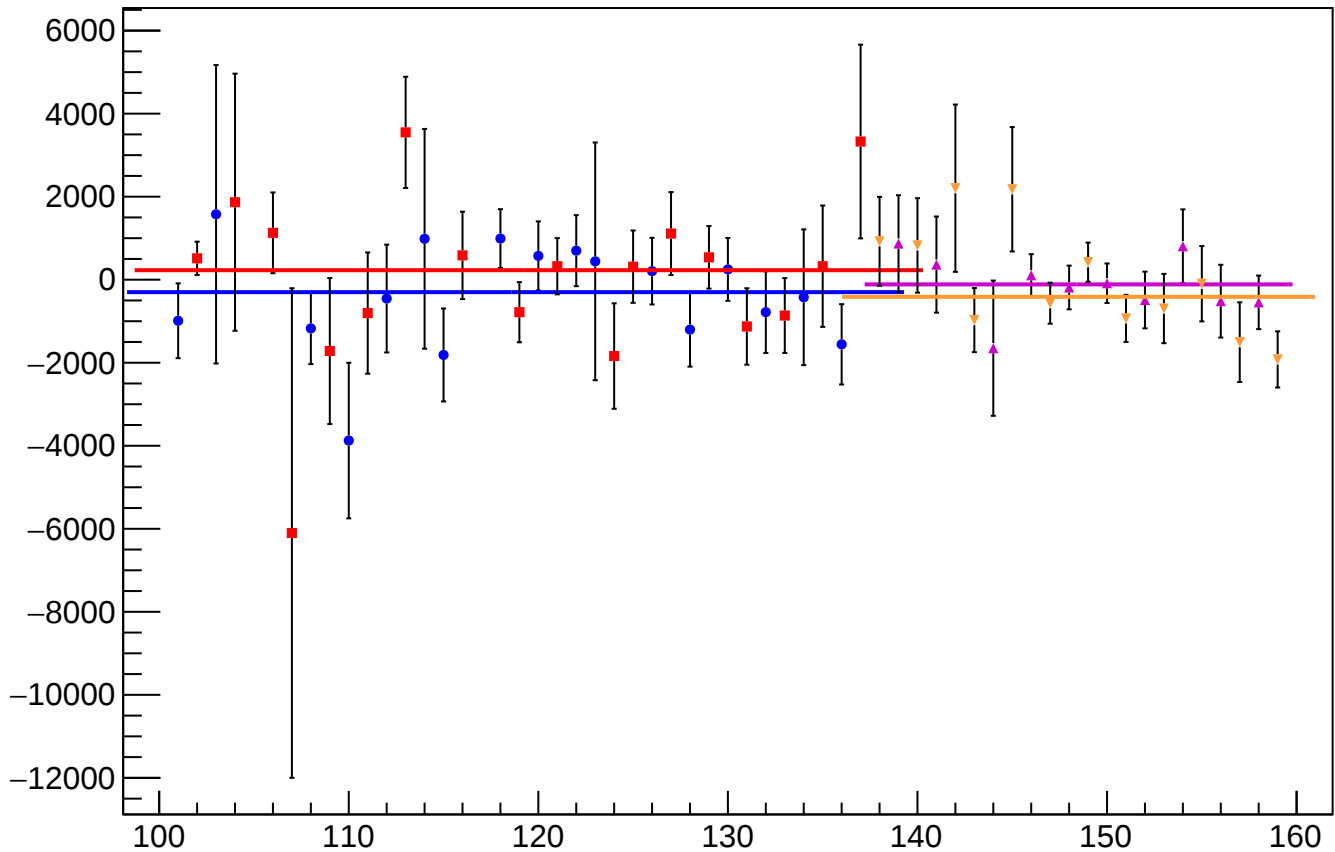
Left In: 1856.541+/-0.458 χ^2/NDF : 4950.3/9

+ sign 1911.044+/-0.344 χ^2/NDF : 644909.3/28

All: 1918.110+/-0.246 χ^2/NDF : 1241701.0/56

- sign 1925.527+/-0.353 χ^2/NDF : 595929.1/27

asym_at1_avg_correction_mean vs Slug



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

Left Out: -412.251 $\pm$ 214.948 χ^2 /NDF: 18.5/11

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

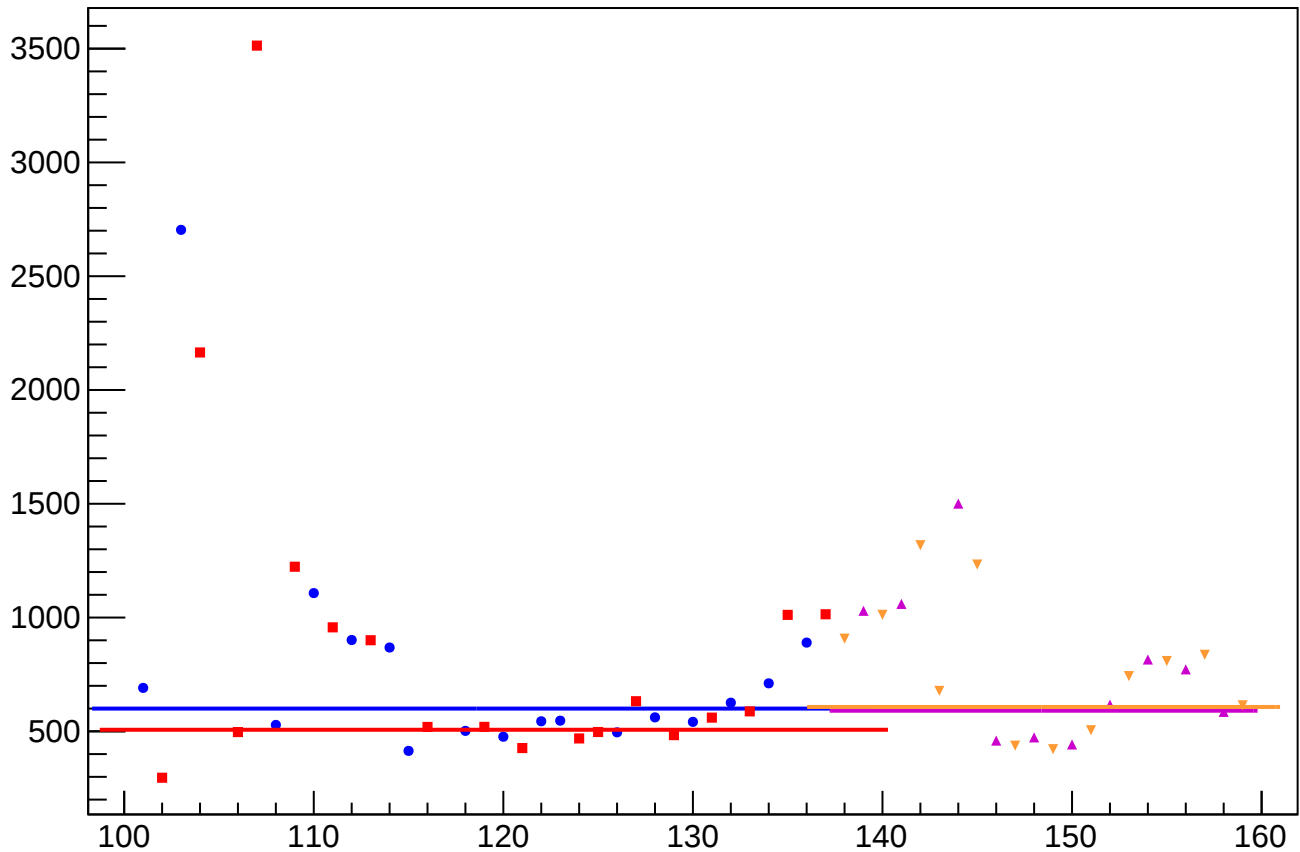
Left In: -113.215 $\pm$ 218.970 χ^2 /NDF: 4.0/9

+ sign -363.786 $\pm$ 162.038 χ^2 /NDF: 36.0/28

All: -140.402 $\pm$ 111.490 χ^2 /NDF: 66.6/56

- sign 60.422 $\pm$ 153.638 χ^2 /NDF: 27.0/27

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 $\pm$ 0.174 χ^2 /NDF: 1381049.4/16

Left Out: 607.083 $\pm$ 0.152 χ^2 /NDF: 1903400.3/11

Right Out: 506.876 $\pm$ 0.152 χ^2 /NDF: 2760863.3/17

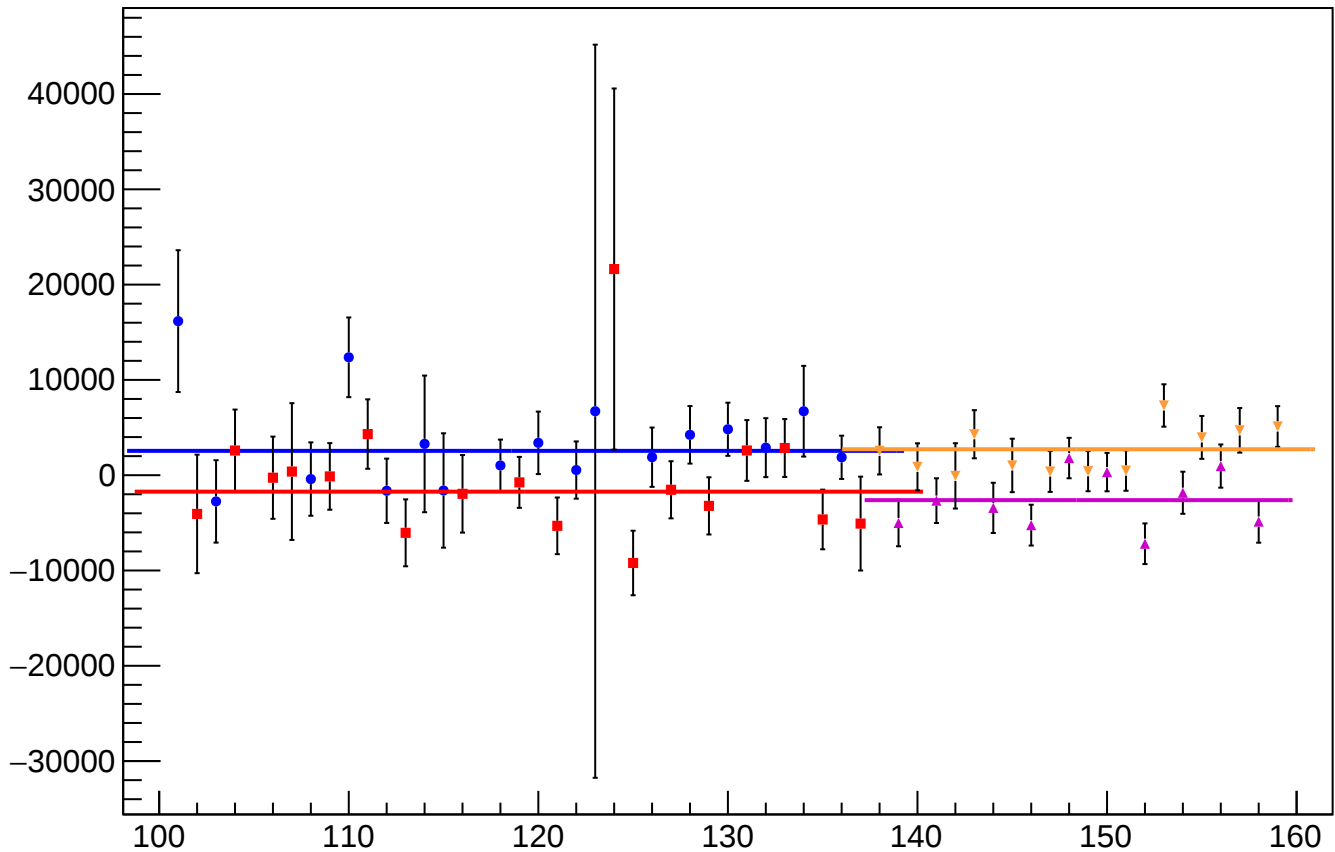
Left In: 590.635 $\pm$ 0.155 χ^2 /NDF: 1881117.1/9

+ sign 604.005 $\pm$ 0.115 χ^2 /NDF: 3285399.7/28

All: 574.572 $\pm$ 0.079 χ^2 /NDF: 8201267.4/56

- sign 548.110 $\pm$ 0.109 χ^2 /NDF: 4790551.1/27

asym_at1_avg_mean vs Slug



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

Left Out: 2720.920 $\pm$ 679.708 χ^2 /NDF:12.0/11

Right Out: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

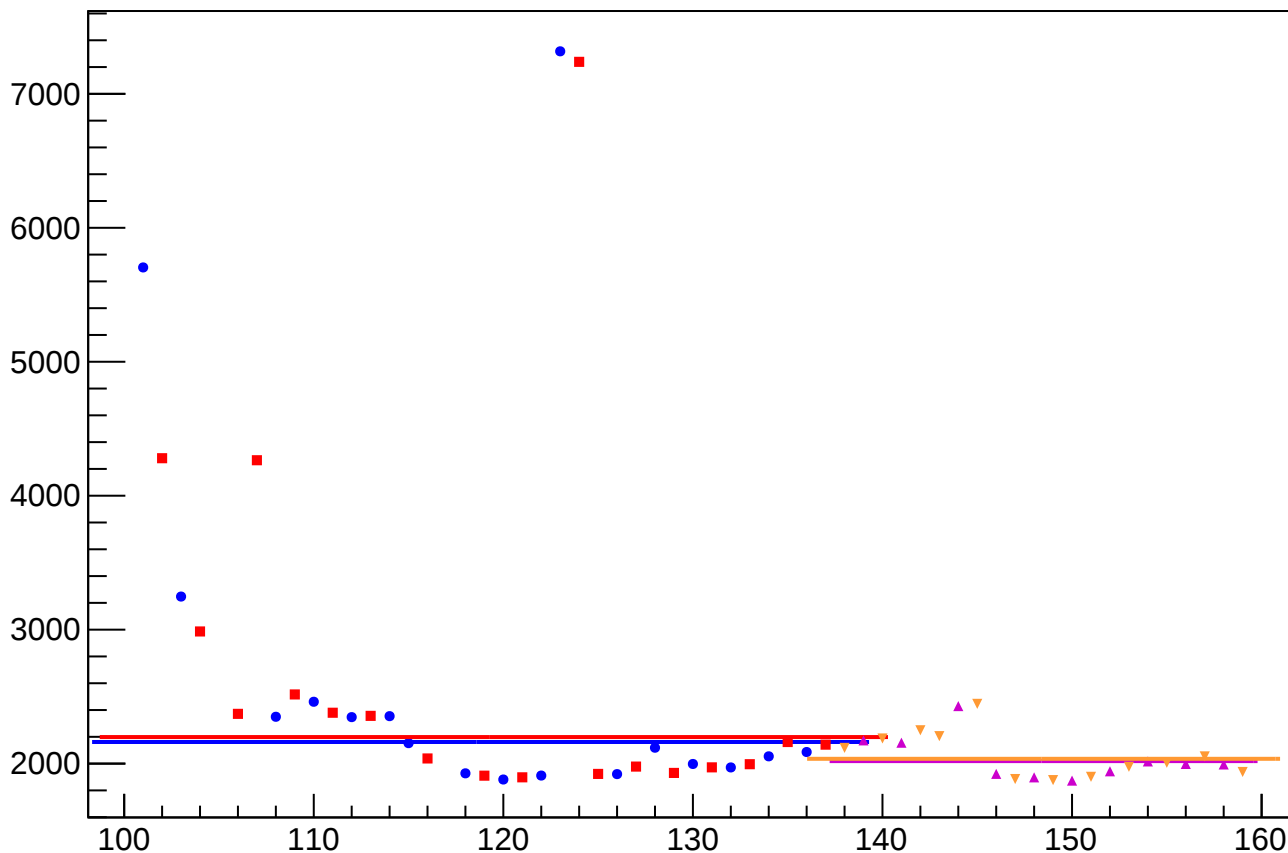
Left In: -2617.510 $\pm$ 706.708 χ^2 /NDF:17.3/9

+ sign 2656.485 $\pm$ 533.001 χ^2 /NDF: 27.8/28

All: 253.754 $\pm$ 380.978 χ^2 /NDF: 106.7/56

- sign -2256.169 $\pm$ 544.760 χ^2 /NDF: 37.4/27

asym_at1_avg_rms vs Slug



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

Left Out: 2035.879+/-0.481 χ^2/NDF : 104752.4/11

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

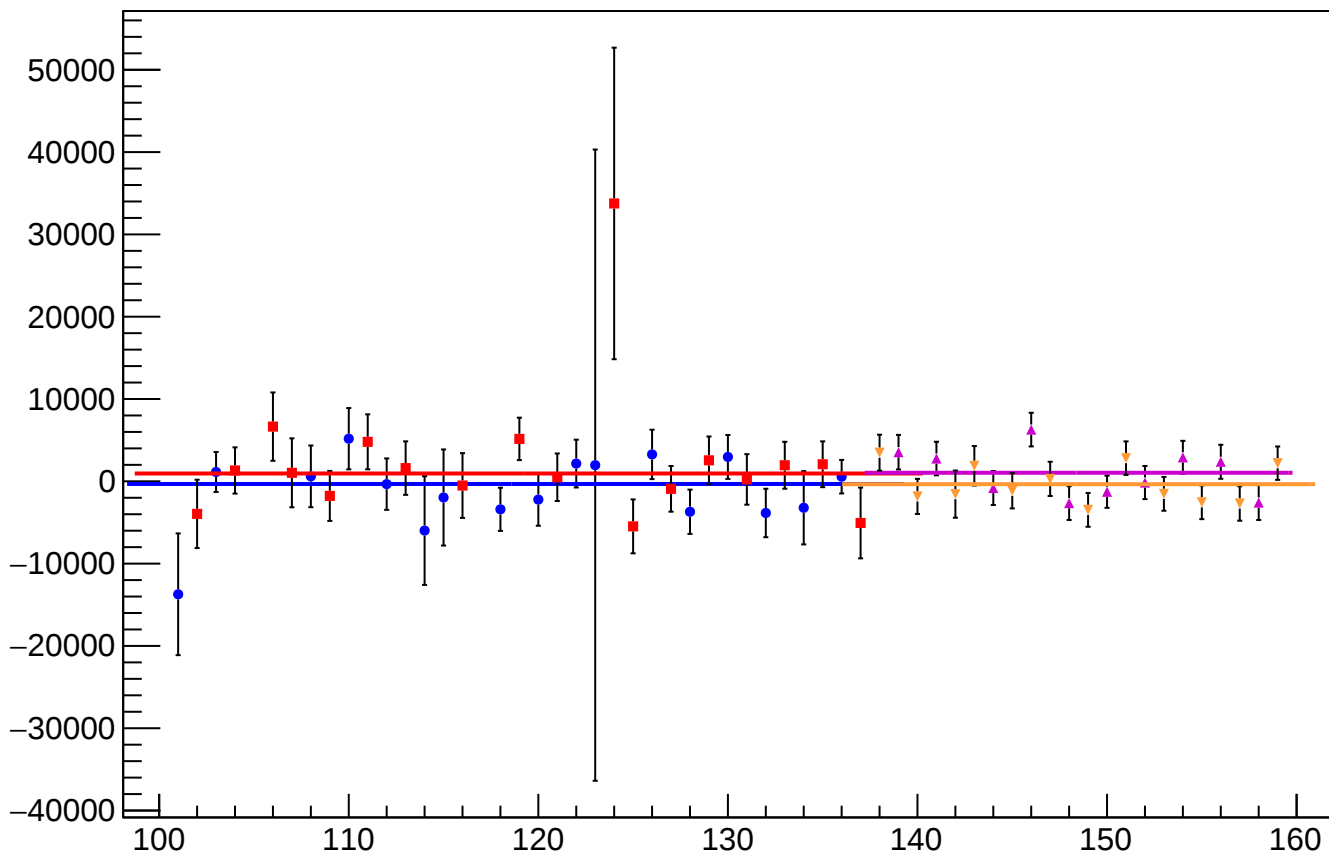
Left In: 2018.680+/-0.500 χ^2/NDF : 87313.8/9

+ sign 2084.223+/-0.377 χ^2/NDF : 842278.8/28

All: 2087.794+/-0.269 χ^2/NDF : 1716013.4/56

- sign 2091.524+/-0.385 χ^2/NDF : 873551.0/27

dit_asym_at1_dd_mean vs Slug



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

Left Out: -351.063+/-620.593 χ^2/NDF : 13.9/11

Right Out: 951.303+/-770.284 χ^2/NDF : 18.2/17

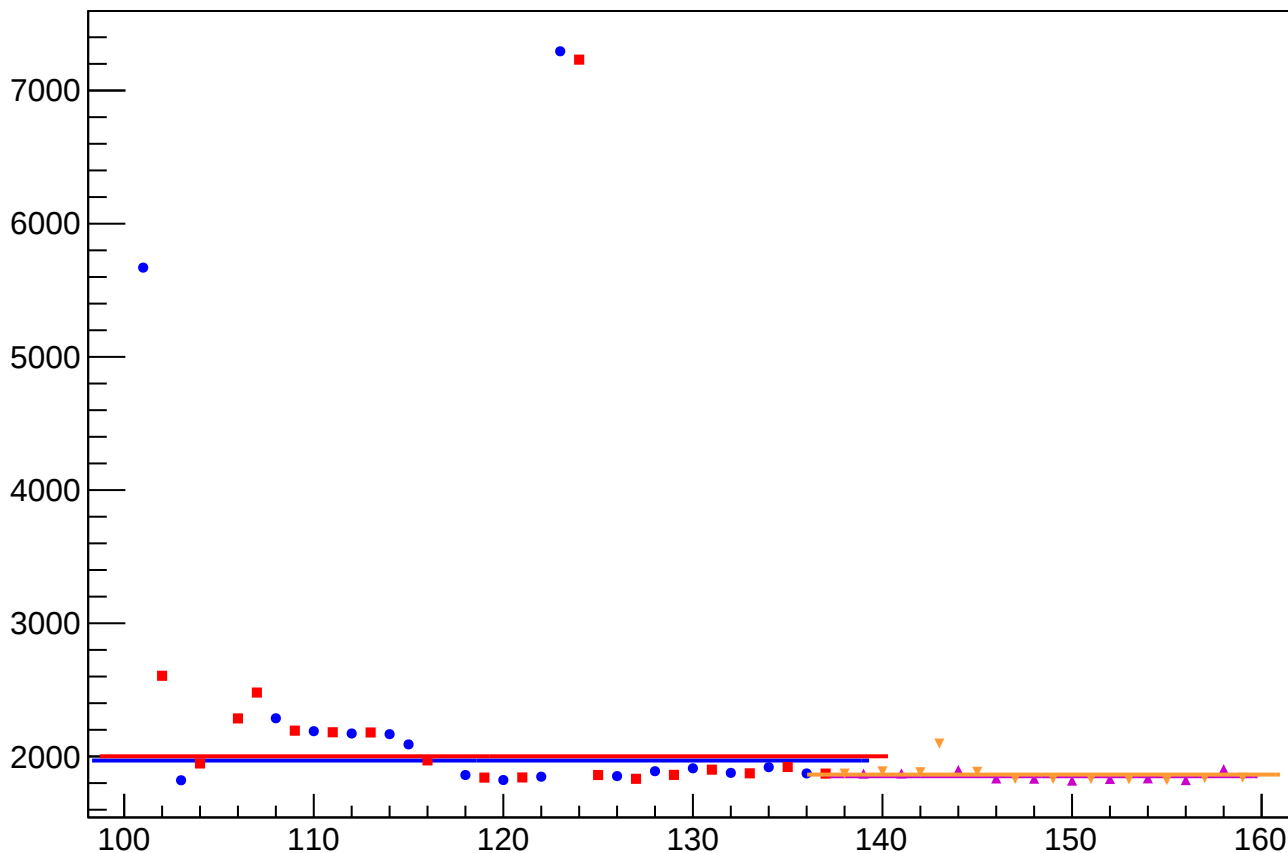
Left In: 1038.119+/-646.462 χ^2/NDF : 18.7/9

+ sign -340.462+/-485.516 χ^2/NDF : 29.6/28

All: 317.657+/-346.679 χ^2/NDF : 70.2/56

- sign 1002.241+/-495.182 χ^2/NDF : 36.9/27

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1863.873+/-0.439 χ^2/NDF : 22941.1/11

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

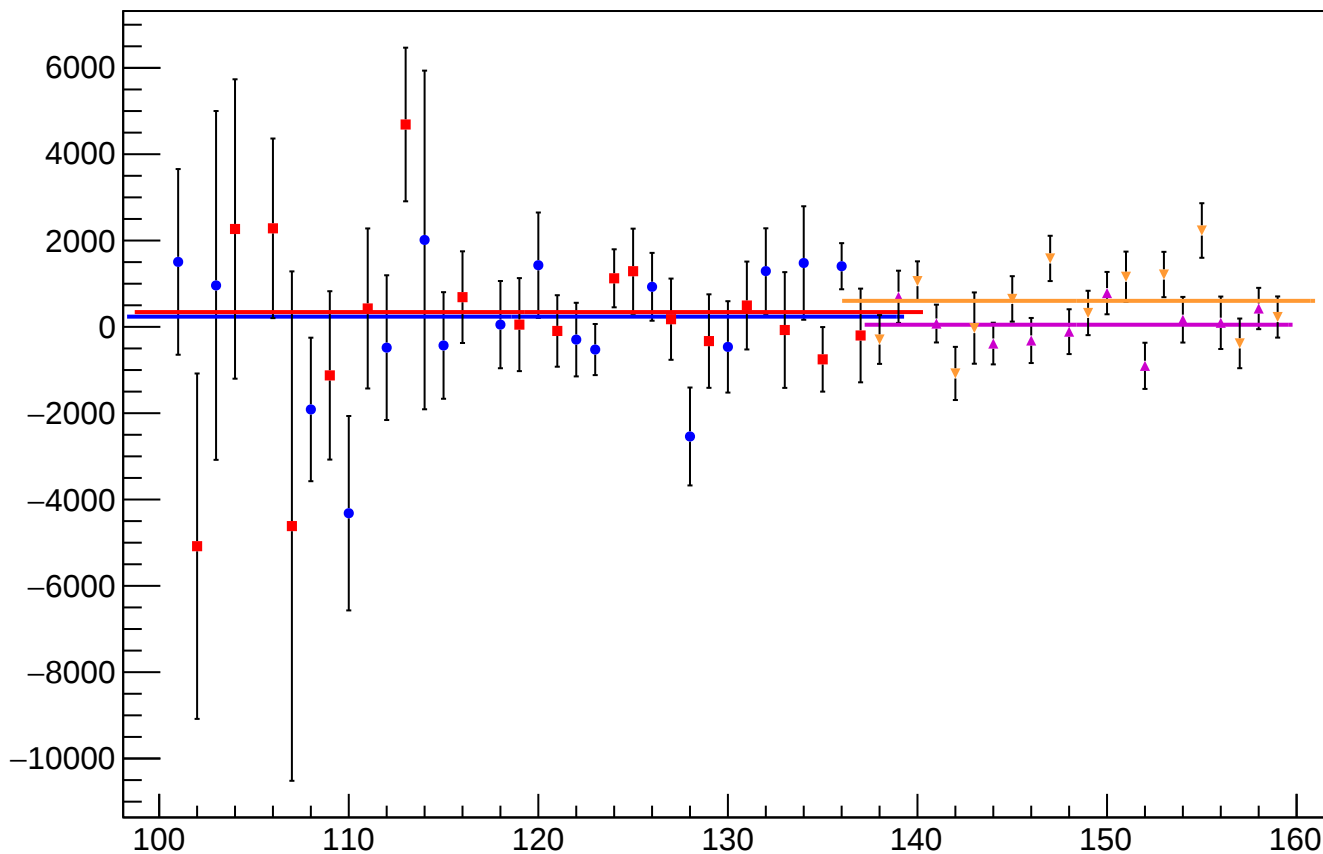
Left In: 1851.473+/-0.457 χ^2/NDF : 4327.7/9

+ sign 1904.848+/-0.343 χ^2/NDF : 648225.8/28

All: 1909.010+/-0.245 χ^2/NDF : 987802.3/56

- sign 1913.341+/-0.350 χ^2/NDF : 339276.5/27

asym_at1_dd_correction_mean vs Slug



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

Left Out: 602.820 $\pm$ 159.075 χ^2 /NDF: 27.8/11

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

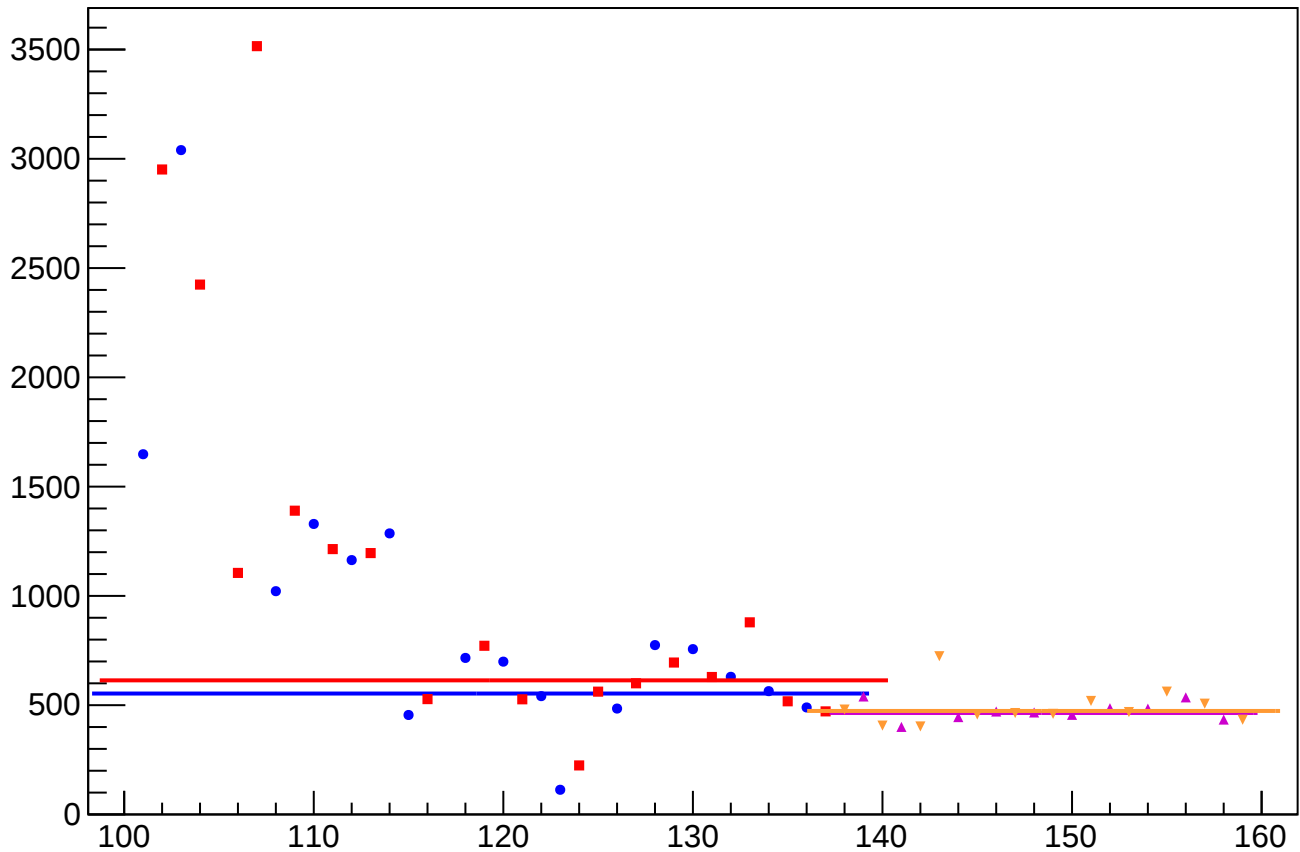
Left In: 49.429 $\pm$ 162.404 χ^2 /NDF: 8.6/9

+ sign 496.511 $\pm$ 133.992 χ^2 /NDF: 53.2/28

All: 318.965 $\pm$ 96.459 χ^2 /NDF: 82.3/56

- sign 127.975 $\pm$ 138.973 χ^2 /NDF: 25.4/27

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 ± 0.176 $\chi^2/\text{NDF}: 3412747.4/16$

Left Out: 473.573 ± 0.112 $\chi^2/\text{NDF}: 329941.4/11$

+ sign 496.727 ± 0.095 $\chi^2/\text{NDF}: 3888558.0/28$

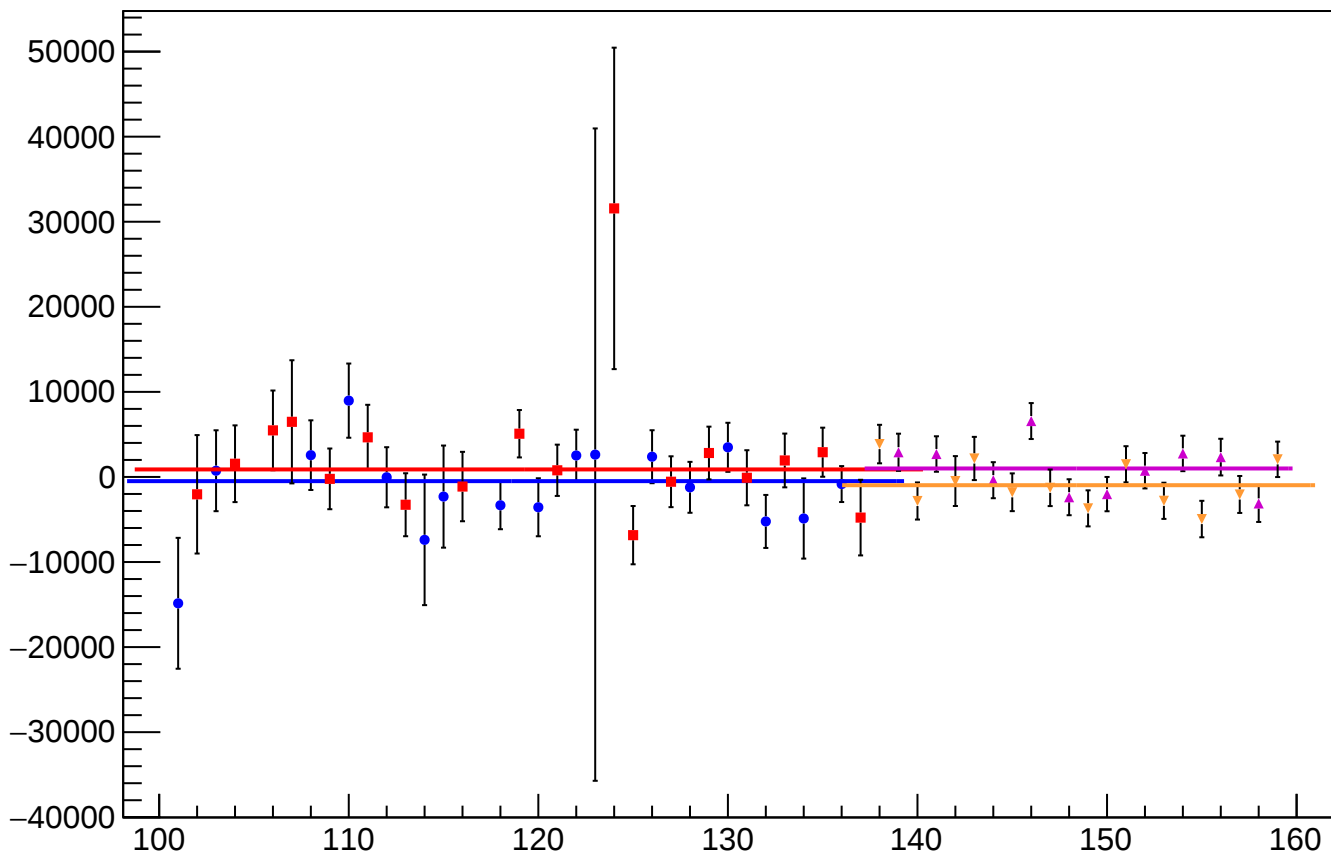
Right Out: 613.577 ± 0.190 $\chi^2/\text{NDF}: 3476374.3/17$

All: 500.380 ± 0.068 $\chi^2/\text{NDF}: 7939334.3/56$

- sign 504.310 ± 0.098 $\chi^2/\text{NDF}: 4047690.7/27$

Left In: 464.359 ± 0.115 $\chi^2/\text{NDF}: 119259.0/9$

asym_at1_dd_mean vs Slug



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

Left Out: -969.897+/-642.599 χ^2/NDF : 16.6/11

Right Out: 884.654+/-869.140 χ^2/NDF : 17.3/17

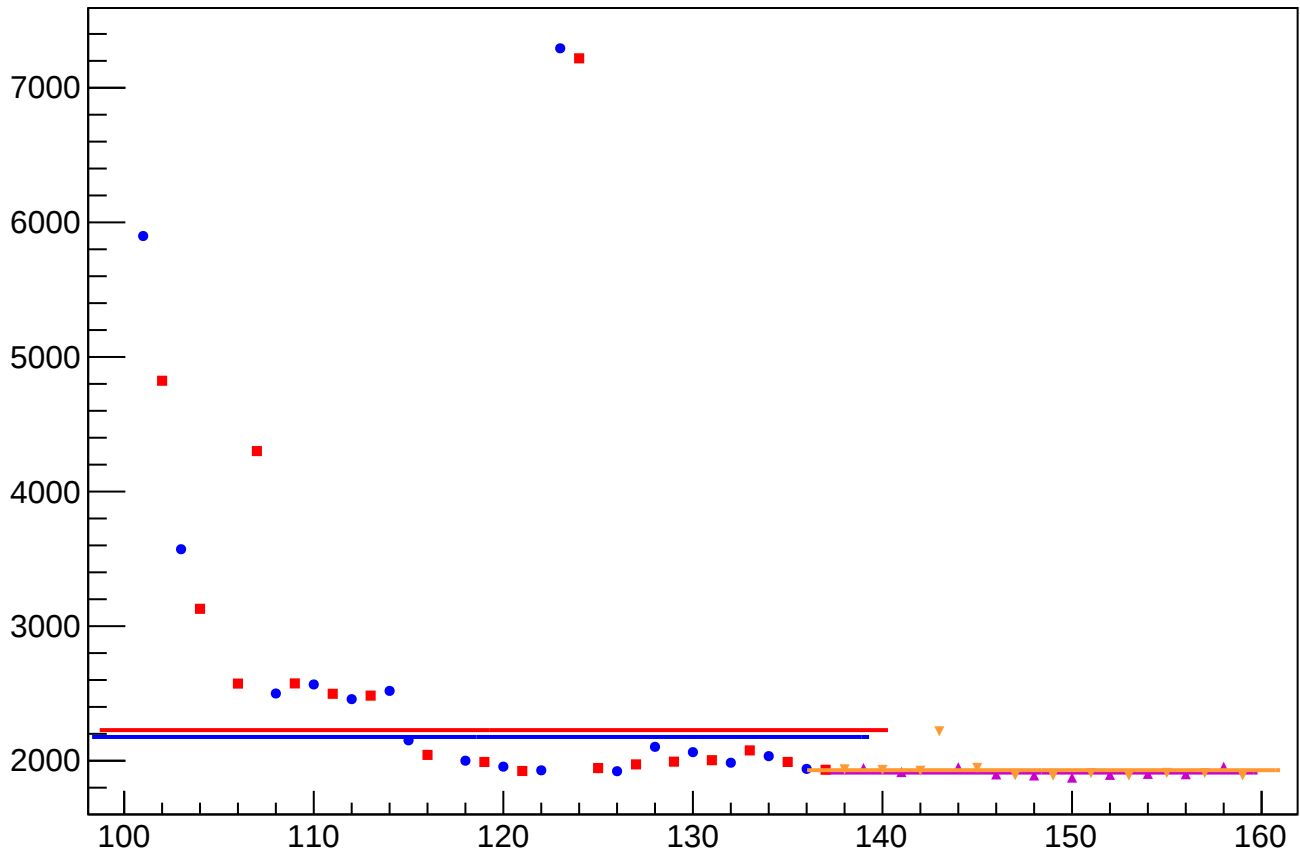
Left In: 995.688+/-667.590 χ^2/NDF : 18.3/9

+ sign -800.679+/-516.466 χ^2/NDF : 35.3/28

All: 55.142+/-369.697 χ^2/NDF : 76.5/56

- sign 954.487+/-529.436 χ^2/NDF : 35.6/27

asym_at1_dd_rms vs Slug



Right In: 2176.746 ± 0.614 $\chi^2/\text{NDF}: 802677.9/16$

Left Out: 1929.878 ± 0.454 $\chi^2/\text{NDF}: 29376.9/11$

Right Out: 2227.688 ± 0.615 $\chi^2/\text{NDF}: 825665.5/17$

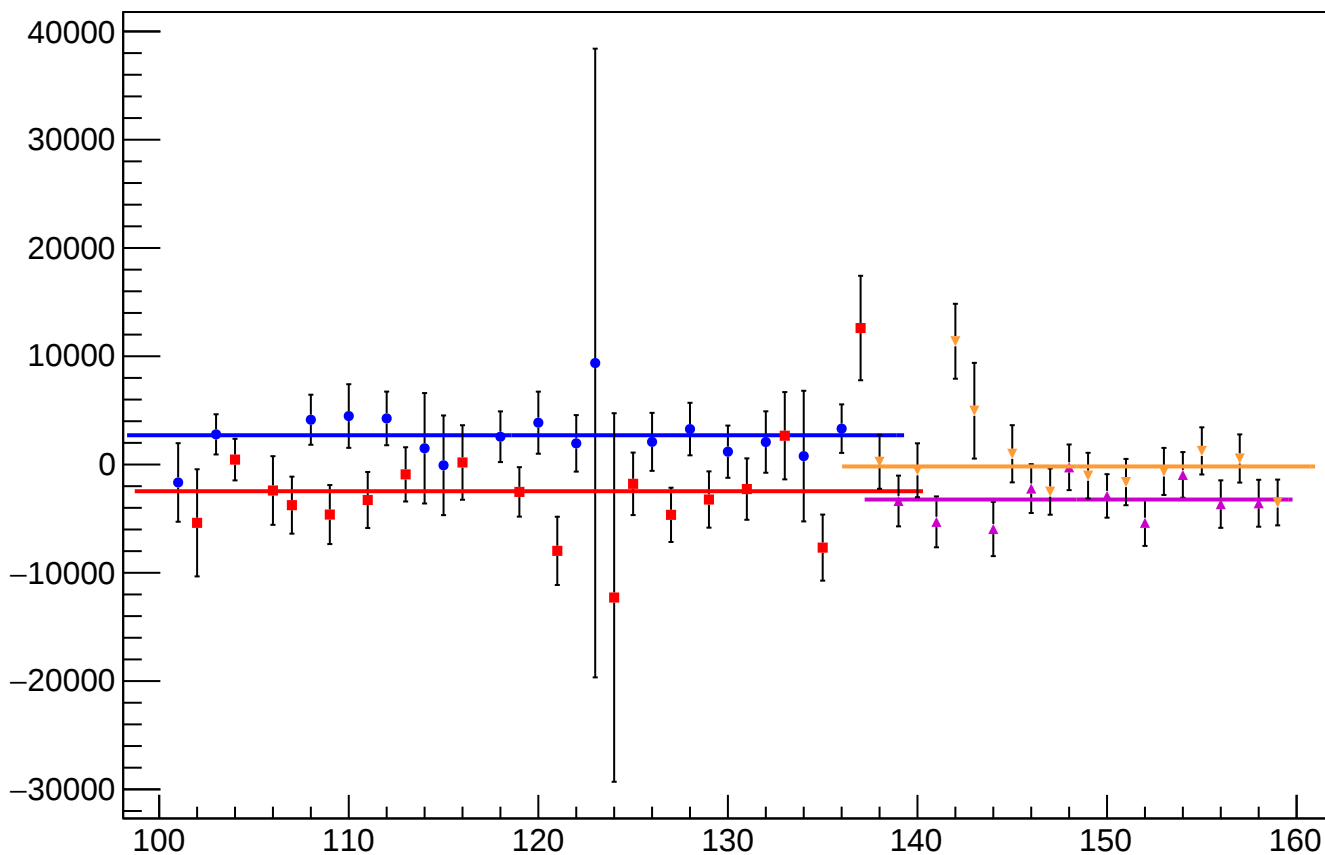
Left In: 1912.279 ± 0.472 $\chi^2/\text{NDF}: 3197.5/9$

+ sign 2017.280 ± 0.365 $\chi^2/\text{NDF}: 936560.0/28$

All: 2023.149 ± 0.261 $\chi^2/\text{NDF}: 1931608.2/56$

- sign 2029.316 ± 0.374 $\chi^2/\text{NDF}: 994518.6/27$

dit_asym_at2_avg_mean vs Slug



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

Left Out: -176.810 ± 688.269 χ^2/NDF : 17.6/11

Right Out: -2464.583 ± 683.276 χ^2/NDF : 23.2/17

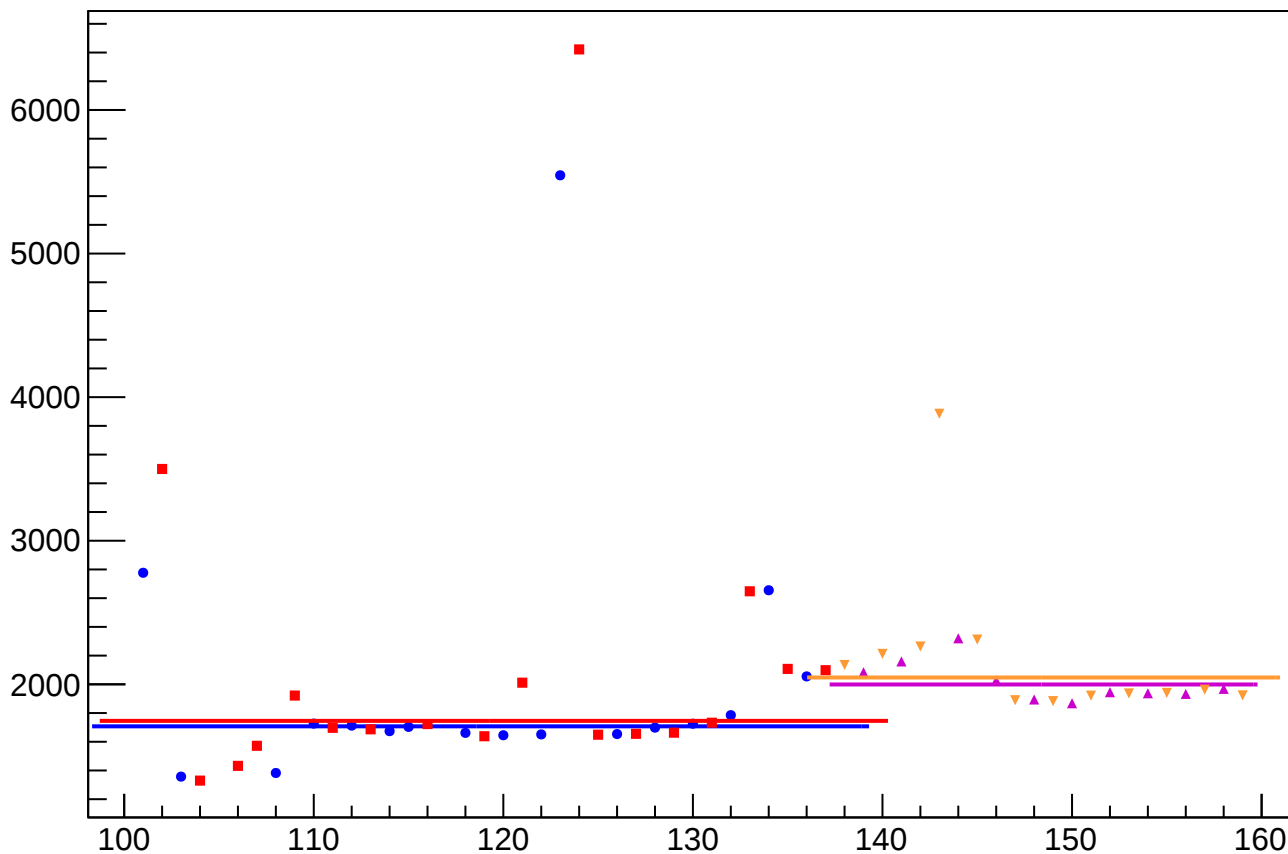
Left In: -3232.625 ± 697.159 χ^2/NDF : 6.4/9

+ sign 1293.733 ± 481.518 χ^2/NDF : 30.6/28

All: -746.003 ± 342.748 χ^2/NDF : 97.2/56

- sign -2840.881 ± 487.984 χ^2/NDF : 30.2/27

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2047.587+/-0.487 χ^2/NDF : 434323.5/11

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

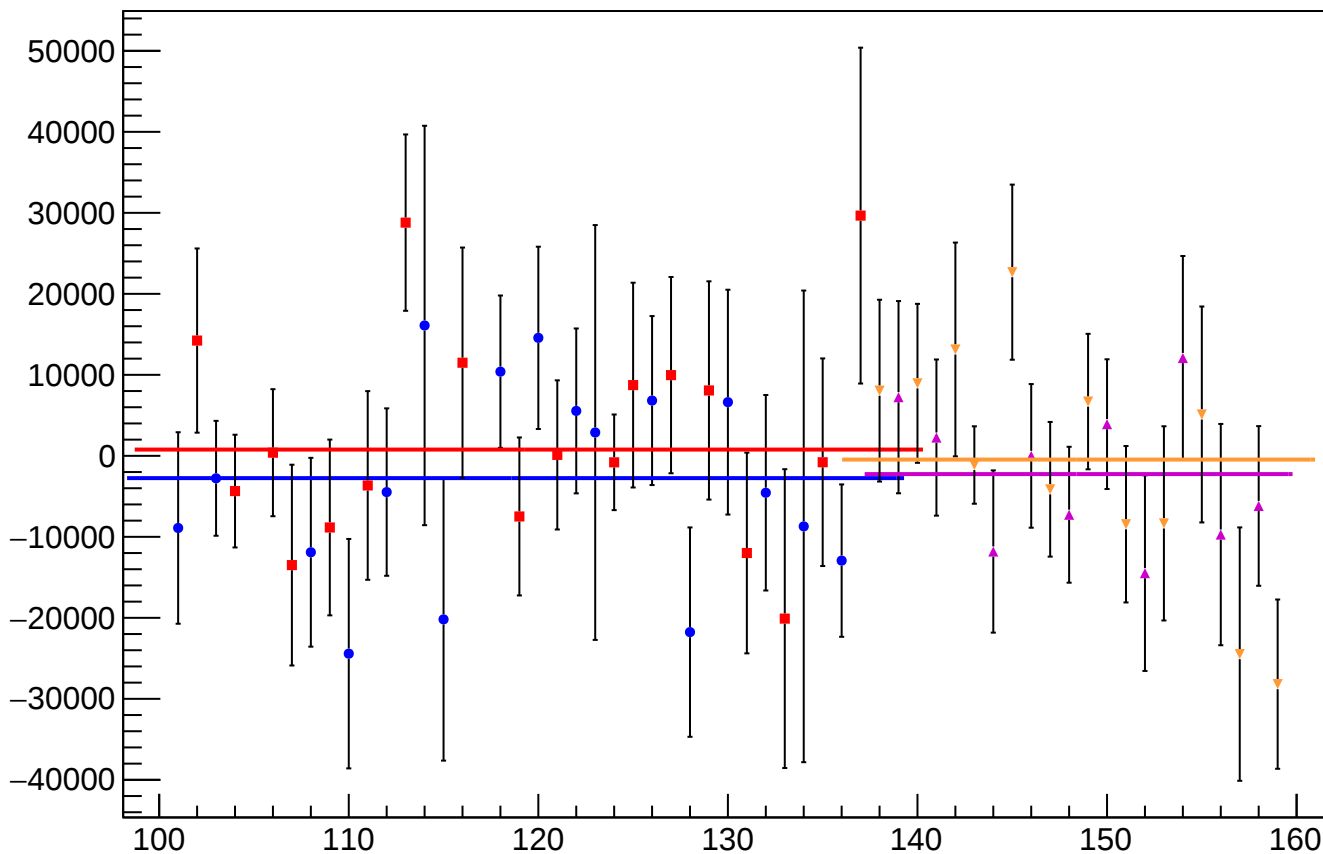
Left In: 1998.945+/-0.493 χ^2/NDF : 63772.6/9

+ sign 1873.898+/-0.340 χ^2/NDF : 1105961.8/28

All: 1871.809+/-0.242 χ^2/NDF : 2003853.1/56

- sign 1869.665+/-0.345 χ^2/NDF : 897815.1/27

asym_at2_avg_correction_mean vs Slug



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

Left Out: -460.966+/-2656.482 χ^2/NDF : 18.8/11

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

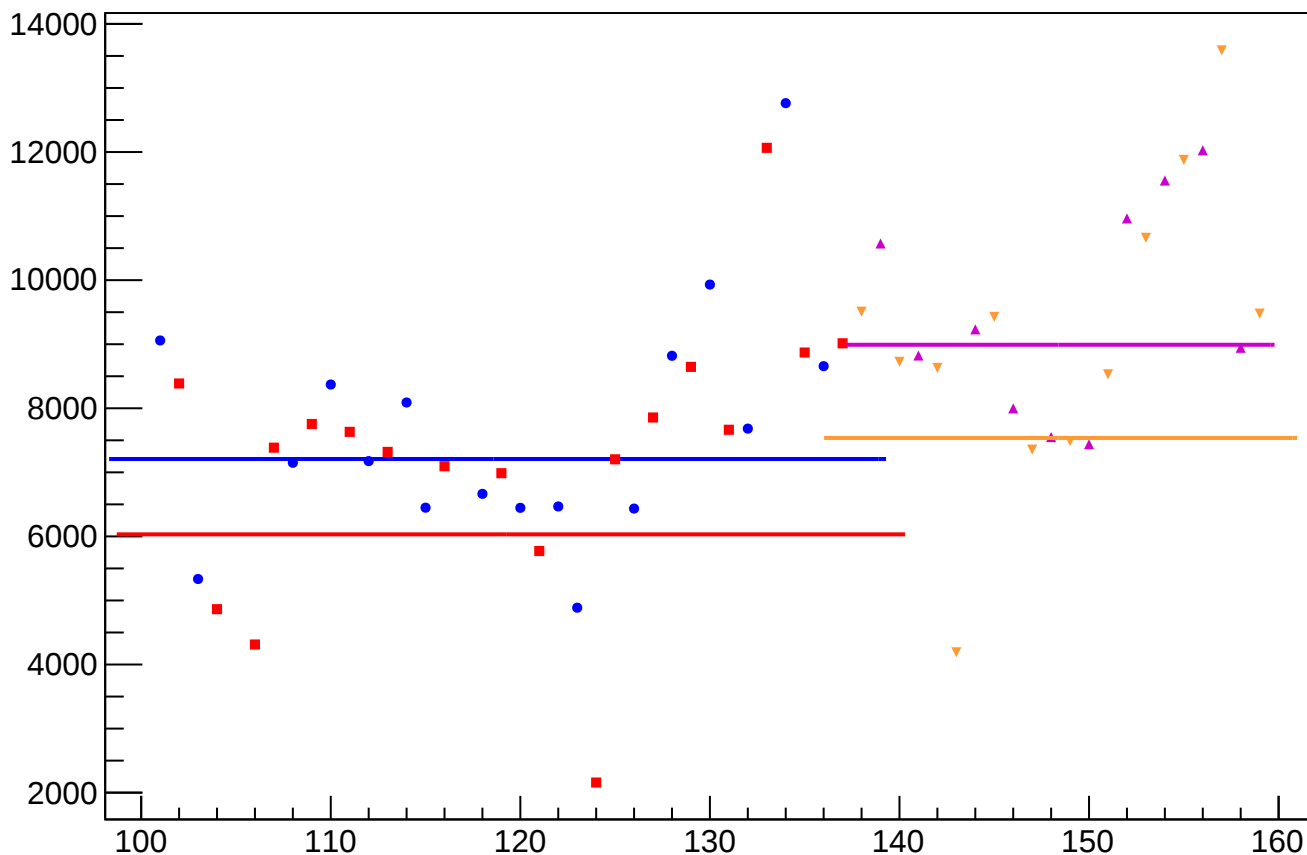
Left In: -2253.044+/-3175.599 χ^2/NDF : 5.6/9

+ sign -1528.517+/-1940.817 χ^2/NDF : 33.7/28

All: -937.338+/-1370.378 χ^2/NDF : 57.8/56

- sign -349.570+/-1935.210 χ^2/NDF : 23.9/27

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346 $\pm$ 2.010 χ^2 /NDF: 493749.9/16

Left Out: 7536.970 $\pm$ 1.878 χ^2 /NDF:1884218.5/11

Right Out: 6032.193 $\pm$ 1.726 χ^2 /NDF: 1797562.8/17

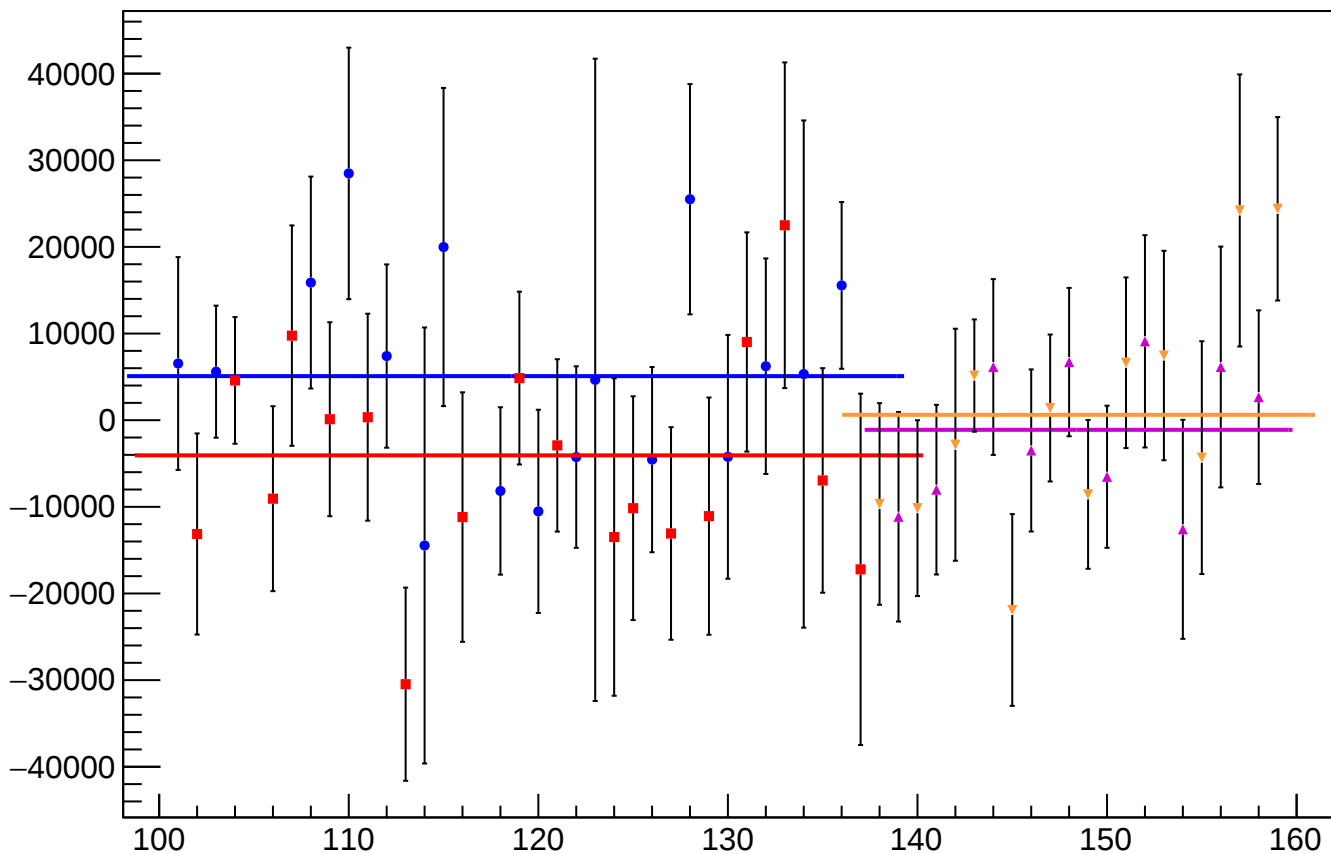
Left In: 8991.427 $\pm$ 2.245 χ^2 /NDF:431640.3/9

+ sign 7383.756 $\pm$ 1.372 χ^2 /NDF: 2392238.0/28

All: 7257.092 $\pm$ 0.969 χ^2 /NDF: 5730205.7/56

- sign 7131.159 $\pm$ 1.368 χ^2 /NDF: 3320979.6/27

asym_at2_avg_mean vs Slug



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

Left Out: 620.306 $\pm$ 2913.691 χ^2 /NDF:15.9/11

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

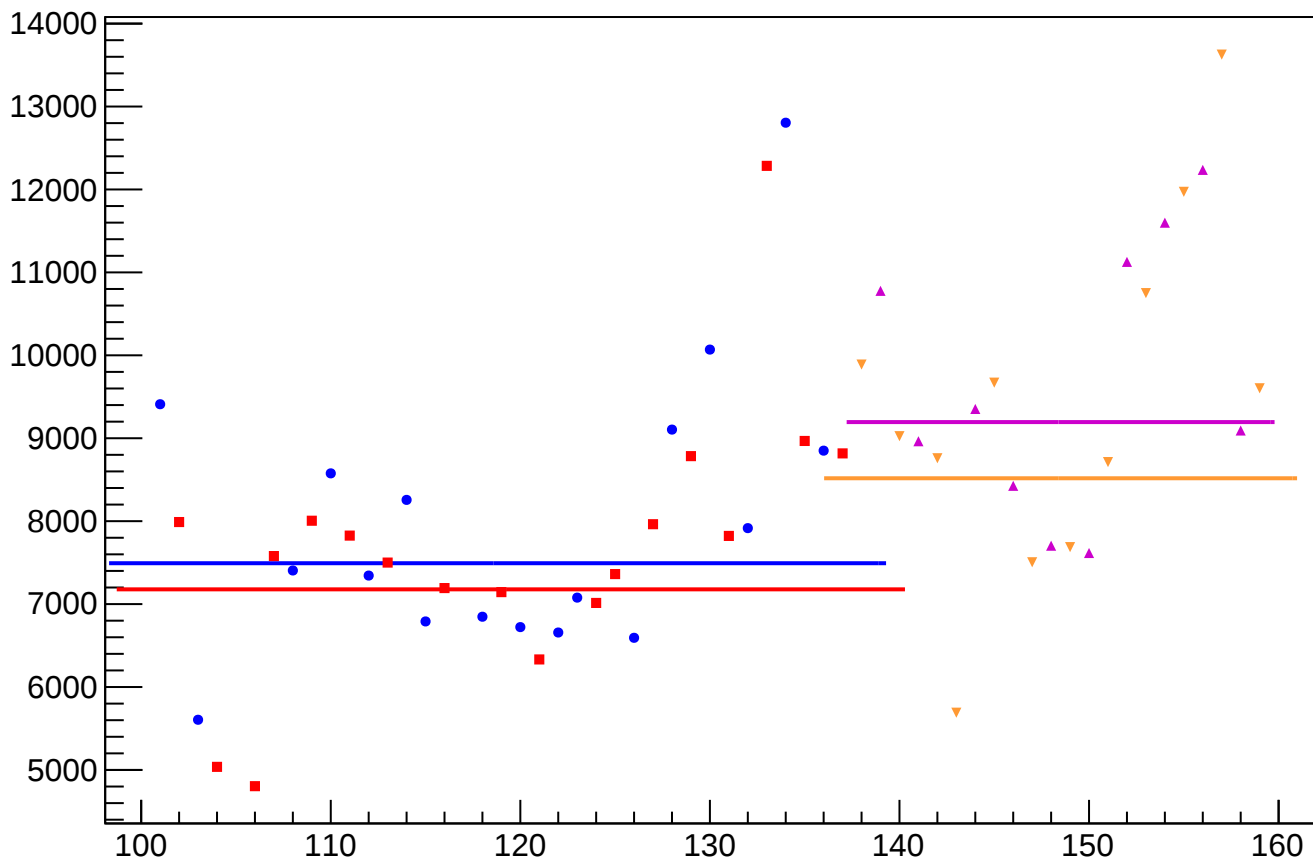
Left In: -1111.051 $\pm$ 3244.567 χ^2 /NDF:5.0/9

+ sign 2820.860 $\pm$ 2074.826 χ^2 /NDF: 31.0/28

All: 71.366 $\pm$ 1482.777 χ^2 /NDF: 55.2/56

- sign -2798.682 $\pm$ 2119.824 χ^2 /NDF: 20.6/27

asym_at2_avg_rms vs Slug



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

Left Out: 8517.281 ± 2.060 χ^2/NDF : 917176.2/11

Right Out: 7177.811 ± 1.980 χ^2/NDF : 555902.2/17

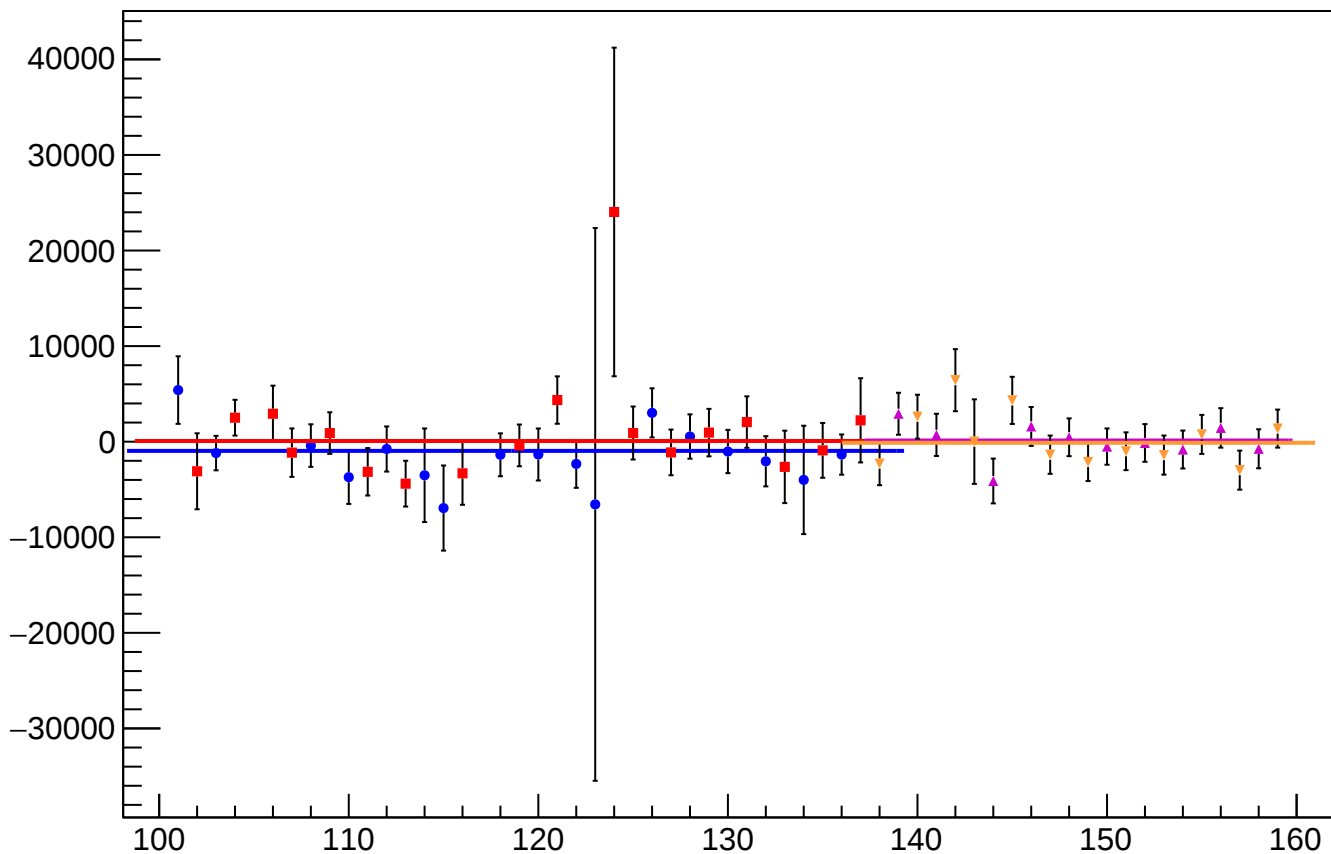
Left In: 9194.840 ± 2.294 χ^2/NDF : 402244.5/9

+ sign 8012.339 ± 1.467 χ^2/NDF : 1476114.3/28

All: 8025.225 ± 1.048 χ^2/NDF : 2877464.6/50

- sign 8038.674 ± 1.499 χ^2/NDF : 1401192.6/27

dit_asym_at2_dd_mean vs Slug



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

Left Out: -114.569 ± 642.600 χ^2/NDF : 14.3/11

Right Out: 71.322 ± 634.426 χ^2/NDF : 16.7/17

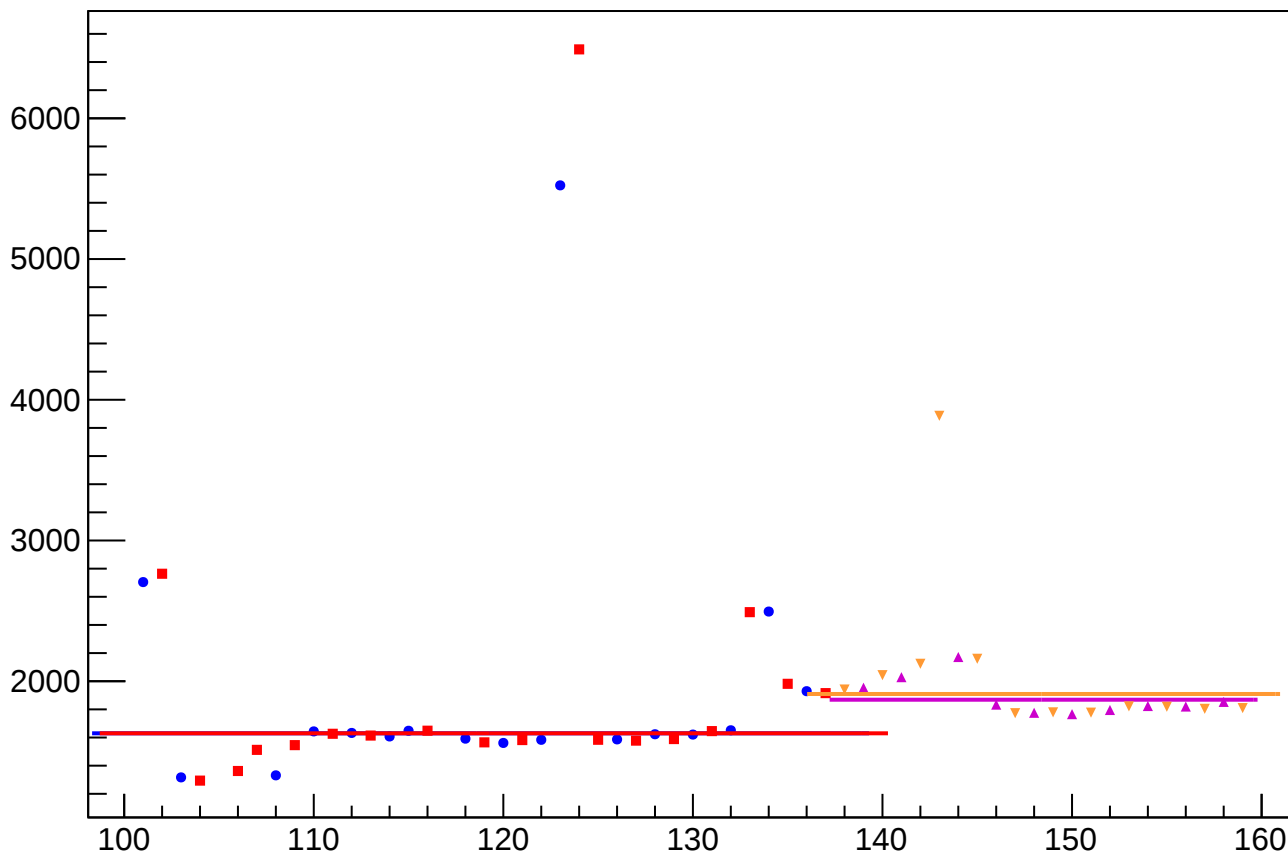
Left In: 120.524 ± 651.537 χ^2/NDF : 6.5/9

+ sign -538.275 ± 454.537 χ^2/NDF : 25.3/28

All: -221.503 ± 321.406 χ^2/NDF : 49.4/56

- sign 95.268 ± 454.536 χ^2/NDF : 23.2/27

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1909.365 ± 0.454 χ^2/NDF : 480933.2/11

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

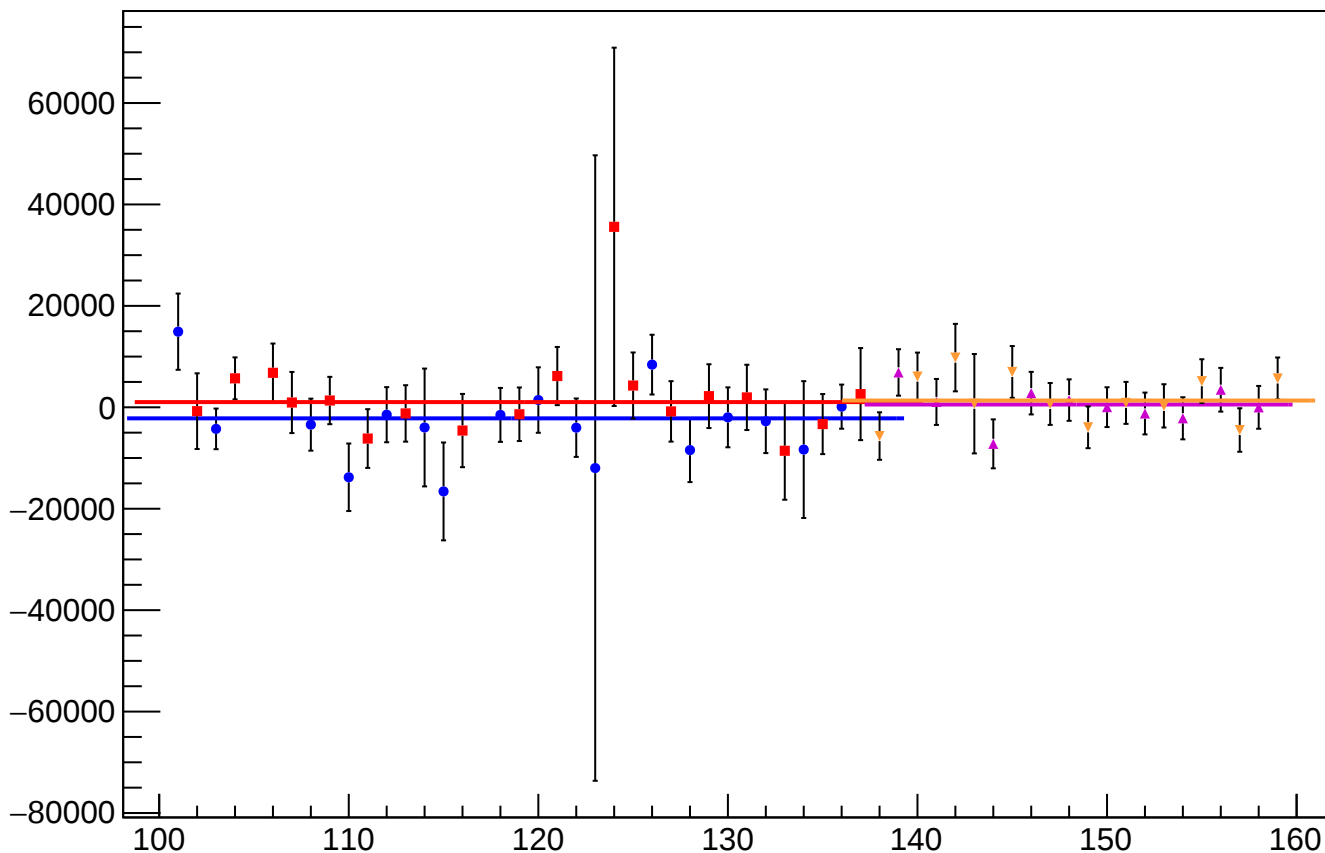
Left In: 1868.630 ± 0.461 χ^2/NDF : 62874.3/9

+ sign 1769.752 ± 0.321 χ^2/NDF : 1078022.8/28

All: 1757.931 ± 0.227 χ^2/NDF : 1838841.2/56

- sign 1746.110 ± 0.321 χ^2/NDF : 758113.0/27

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1336.917 ± 1336.966 χ^2/NDF : 11.6/11

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

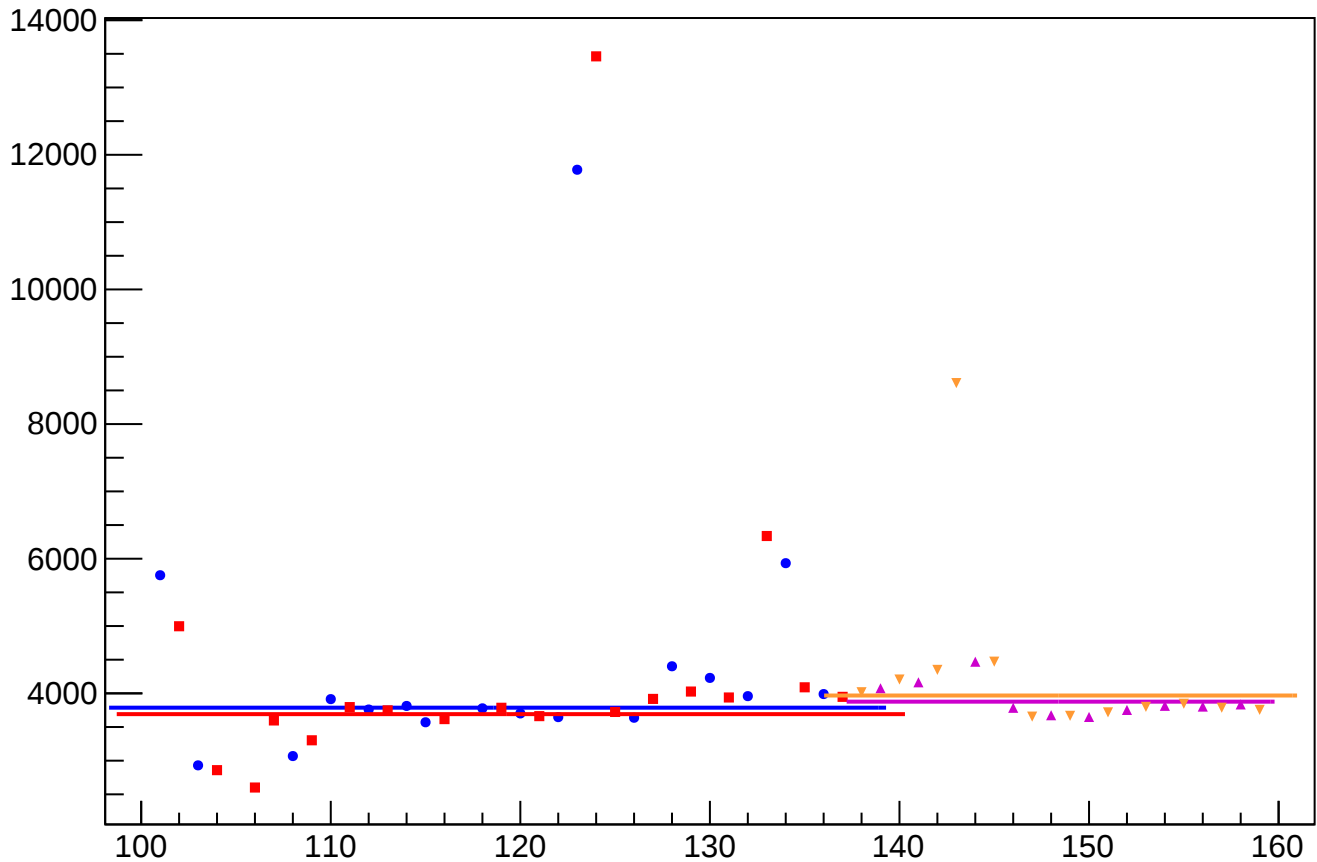
Left In: 553.692 ± 1351.416 χ^2/NDF : 5.9/9

+ sign -227.853 ± 995.997 χ^2/NDF : 30.6/28

All: 278.523 ± 700.776 χ^2/NDF : 45.7/56

- sign 774.956 ± 986.171 χ^2/NDF : 14.6/27

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3967.998+/-0.945 χ^2/NDF : 523286.4/11

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

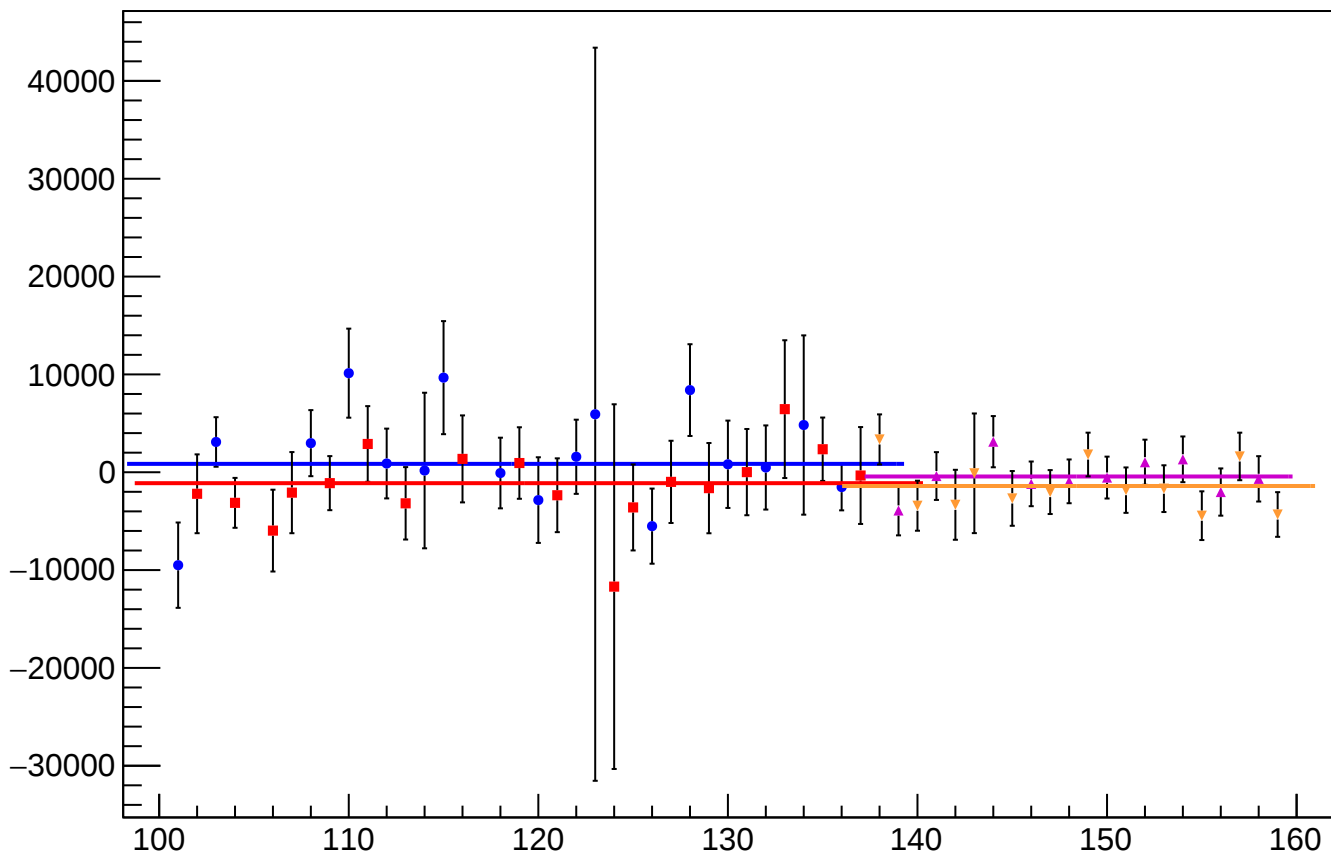
Left In: 3876.599+/-0.956 χ^2/NDF : 57575.4/9

+ sign 3887.584+/-0.704 χ^2/NDF : 932195.4/28

All: 3838.280+/-0.496 χ^2/NDF : 1572222.1/56

- sign 3789.945+/-0.697 χ^2/NDF : 630321.3/27

asym_at2_dd_mean vs Slug



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

Left Out: -1405.855 ± 741.119 χ^2/NDF : 11.5/11

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

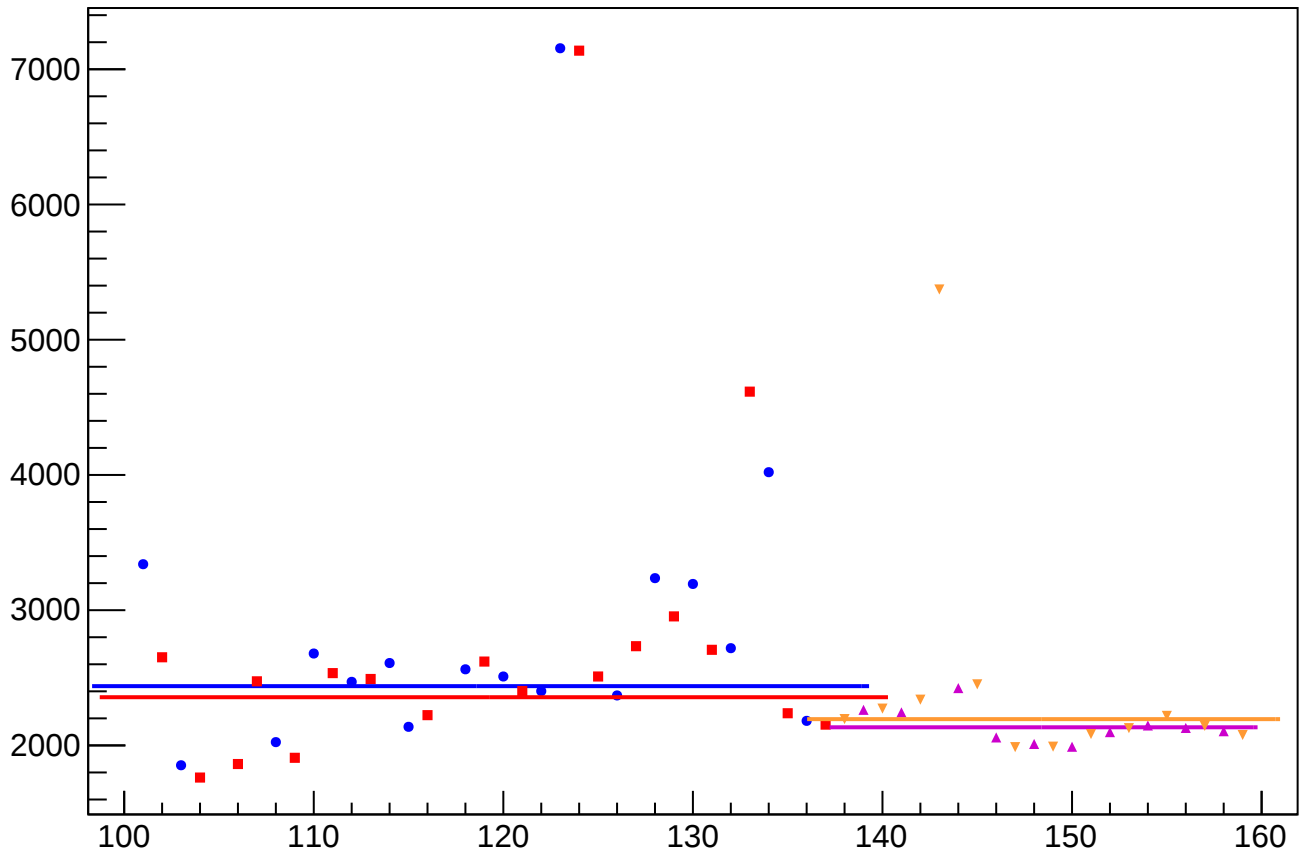
Left In: -433.778 ± 743.831 χ^2/NDF : 5.3/9

+ sign -566.359 ± 587.720 χ^2/NDF : 35.6/28

All: -634.813 ± 412.897 χ^2/NDF : 48.5/56

- sign -701.527 ± 580.200 χ^2/NDF : 12.9/27

asym_at2_dd_rms vs Slug



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

Left Out: 2194.328+/-0.524 χ^2/NDF : 607852.1/11

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

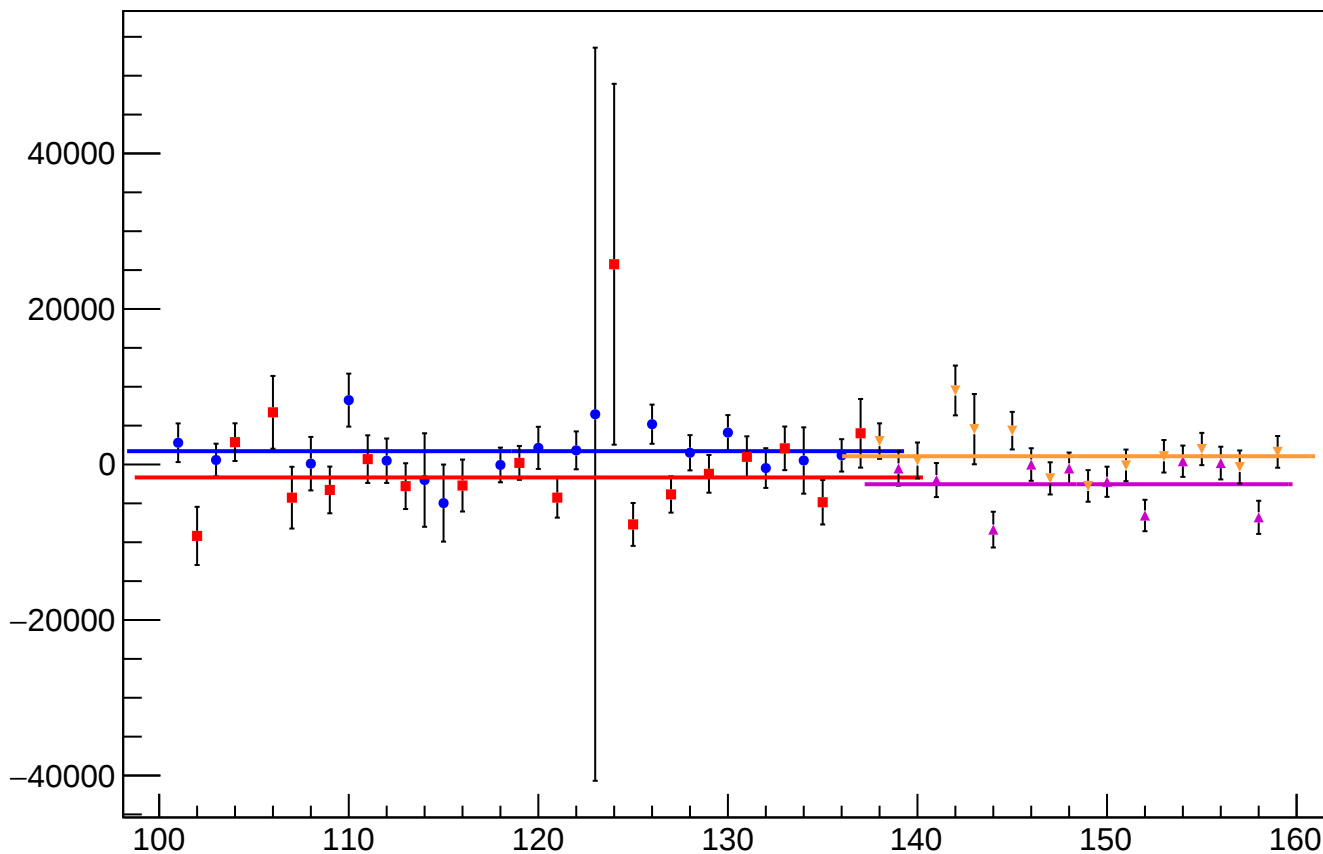
Left In: 2134.004+/-0.526 χ^2/NDF : 51922.0/9

+ sign 2284.862+/-0.416 χ^2/NDF : 1164995.8/28

All: 2252.566+/-0.292 χ^2/NDF : 1927987.9/56

- sign 2221.091+/-0.410 χ^2/NDF : 751066.6/27

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1061.956 $\pm$ 654.094 χ^2 /NDF:16.7/11

Right Out: -1665.369 $\pm$ 695.701 χ^2 /NDF: 26.8/17

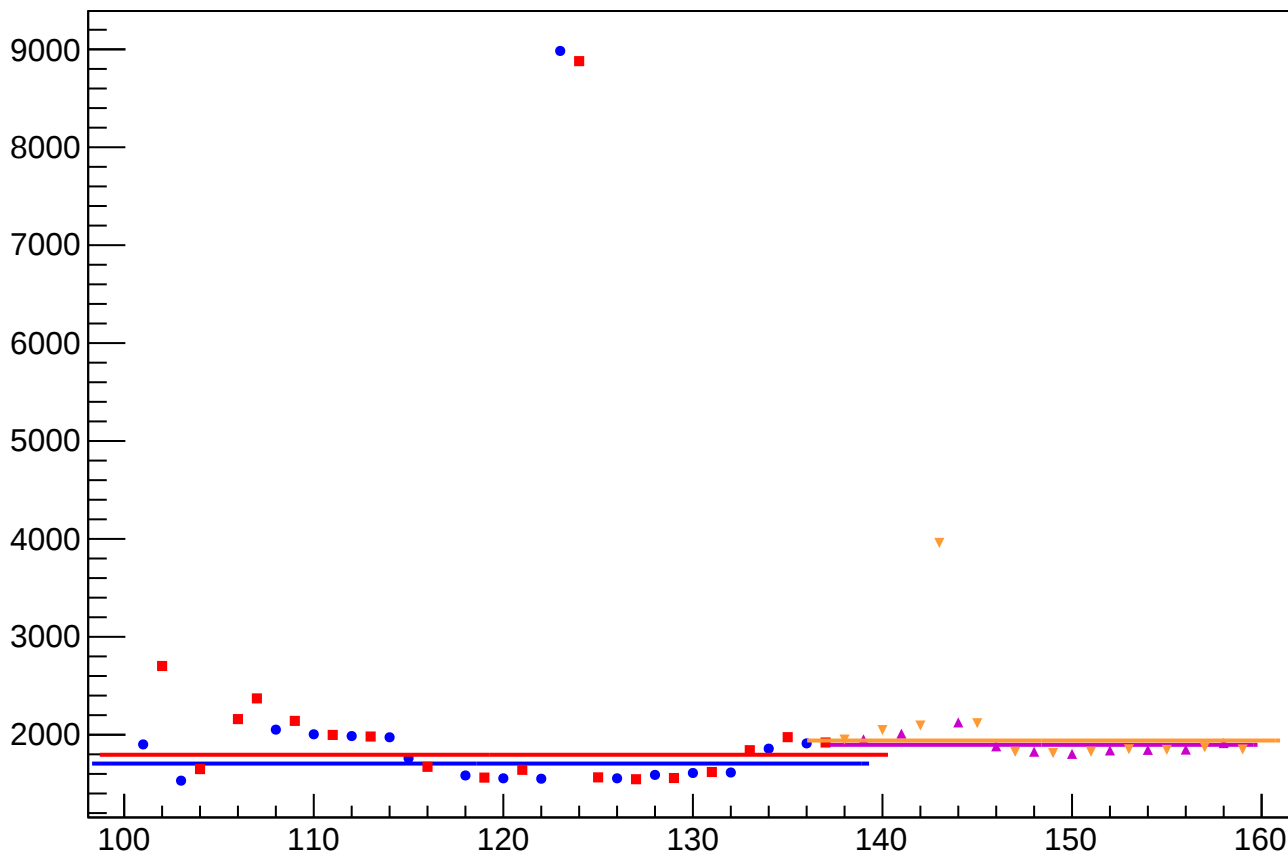
Left In: -2539.535 $\pm$ 662.955 χ^2 /NDF:21.6/9

+ sign 1380.833 $\pm$ 467.062 χ^2 /NDF: 28.5/28

All: -323.695 $\pm$ 334.722 χ^2 /NDF: 105.2/56

- sign -2123.509 $\pm$ 479.939 χ^2 /NDF: 49.3/27

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1940.969+/-0.463 χ^2/NDF : 453304.5/11

Right Out: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

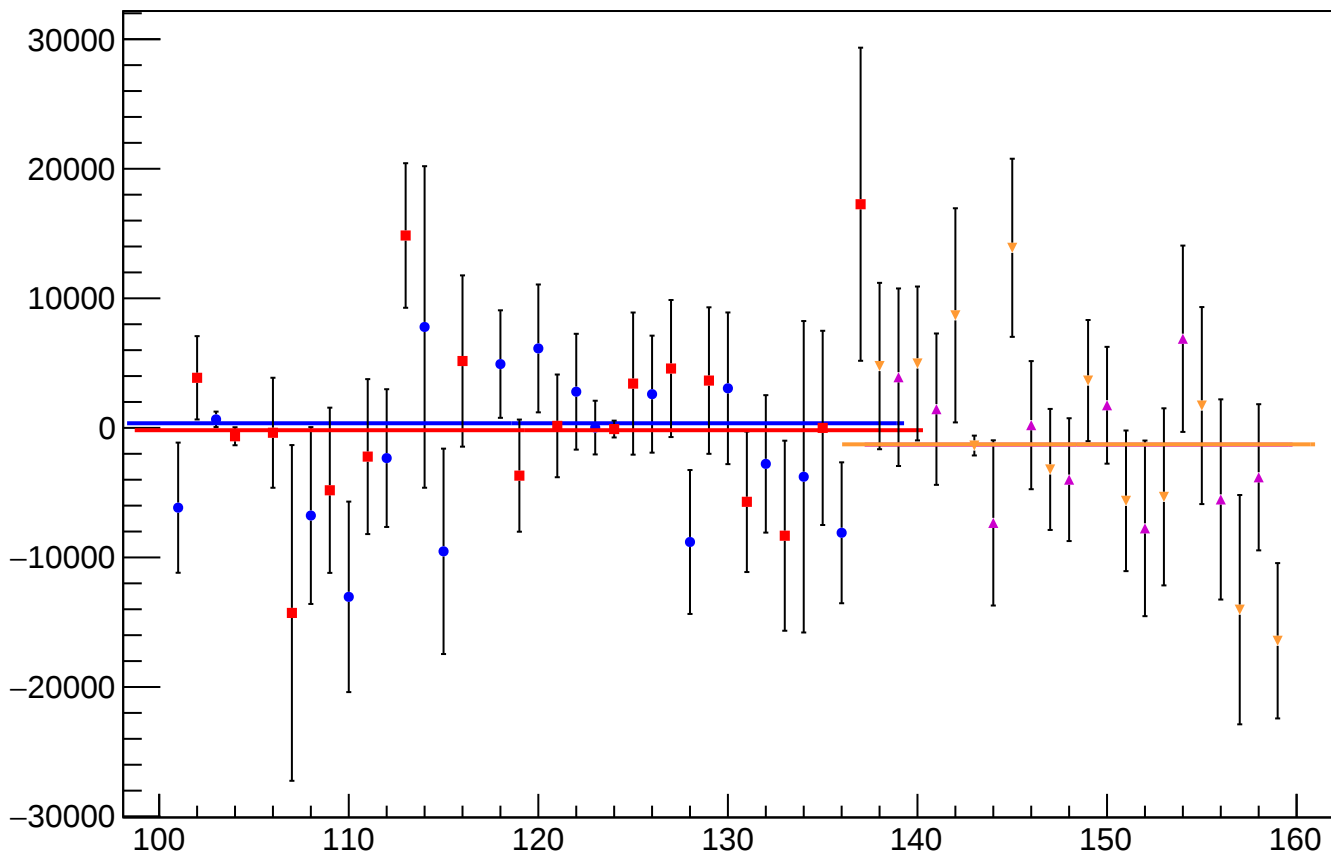
Left In: 1897.181+/-0.469 χ^2/NDF : 37734.3/9

+ sign 1825.621+/-0.330 χ^2/NDF : 774378.6/28

All: 1836.866+/-0.237 χ^2/NDF : 1355707.9/56

- sign 1848.714+/-0.339 χ^2/NDF : 578948.7/27

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1269.412 ± 707.637 χ^2/NDF : 19.2/11

Right Out: -179.185 ± 446.995 χ^2/NDF : 18.5/17

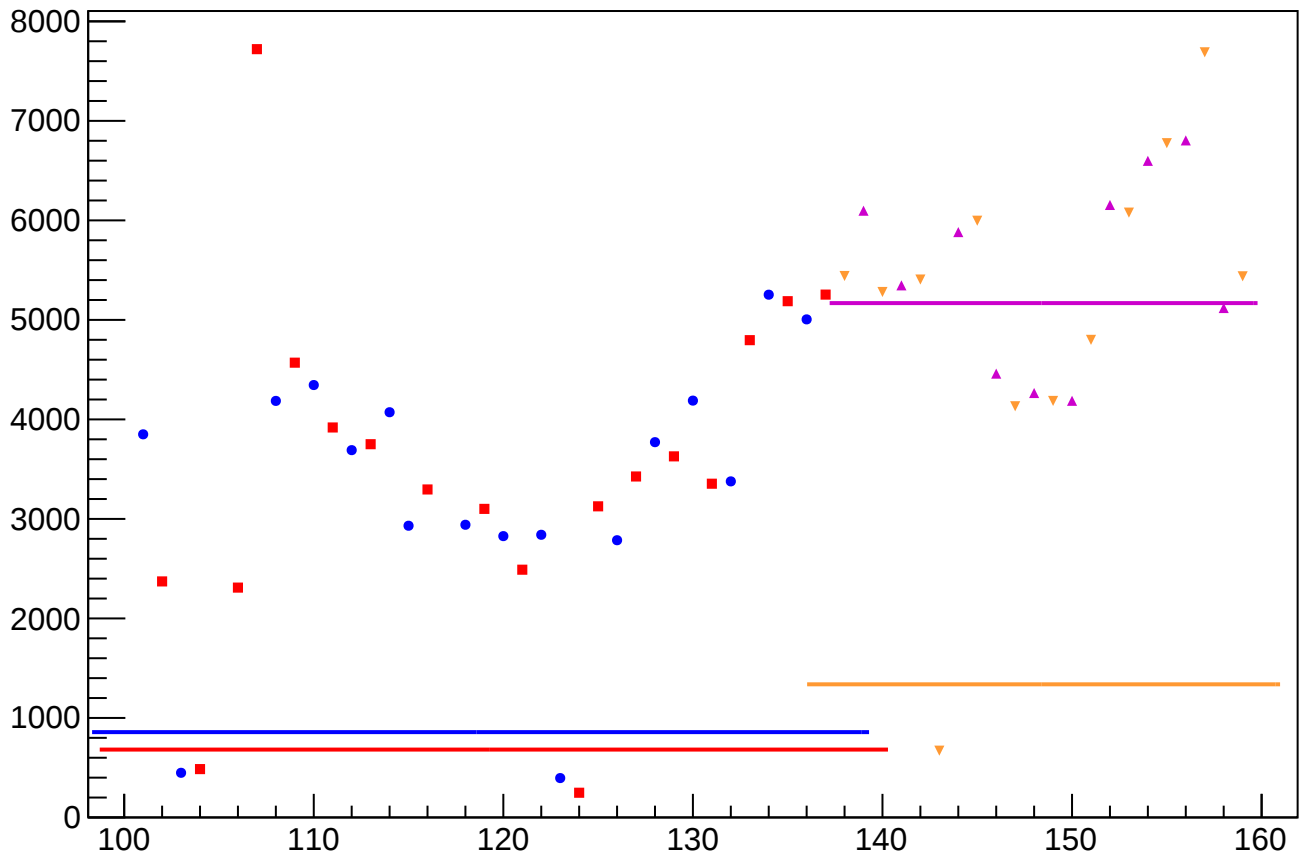
Left In: -1291.268 ± 1828.484 χ^2/NDF : 5.3/9

+ sign -231.993 ± 425.849 χ^2/NDF : 40.1/28

All: -236.848 ± 304.033 χ^2/NDF : 64.2/56

- sign -241.897 ± 434.209 χ^2/NDF : 24.1/27

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1337.890+/-0.500 χ^2/NDF :10837932.0/11

Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

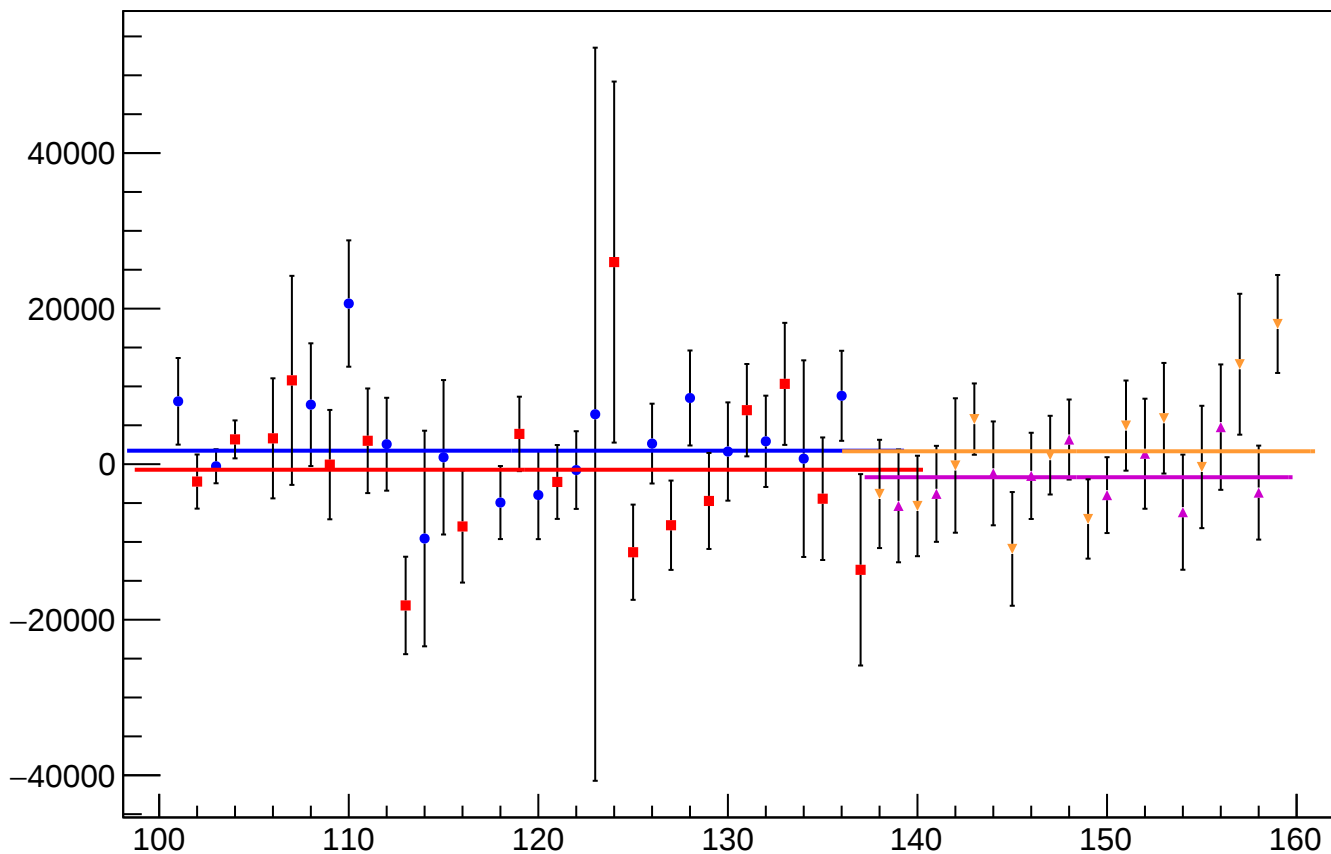
Left In: 5168.761+/-1.293 χ^2/NDF :483333.6/9

+ sign 1031.456+/-0.301 χ^2/NDF : 19601177.1/28

All: 984.226+/-0.215 χ^2/NDF : 40876005.3/50

- sign 935.124+/-0.307 χ^2/NDF : 21224650.7/27

asym_atl_avg_mean vs Slug



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

Left Out: 1658.573+/-1810.998 χ^2/NDF : 17.6/11

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

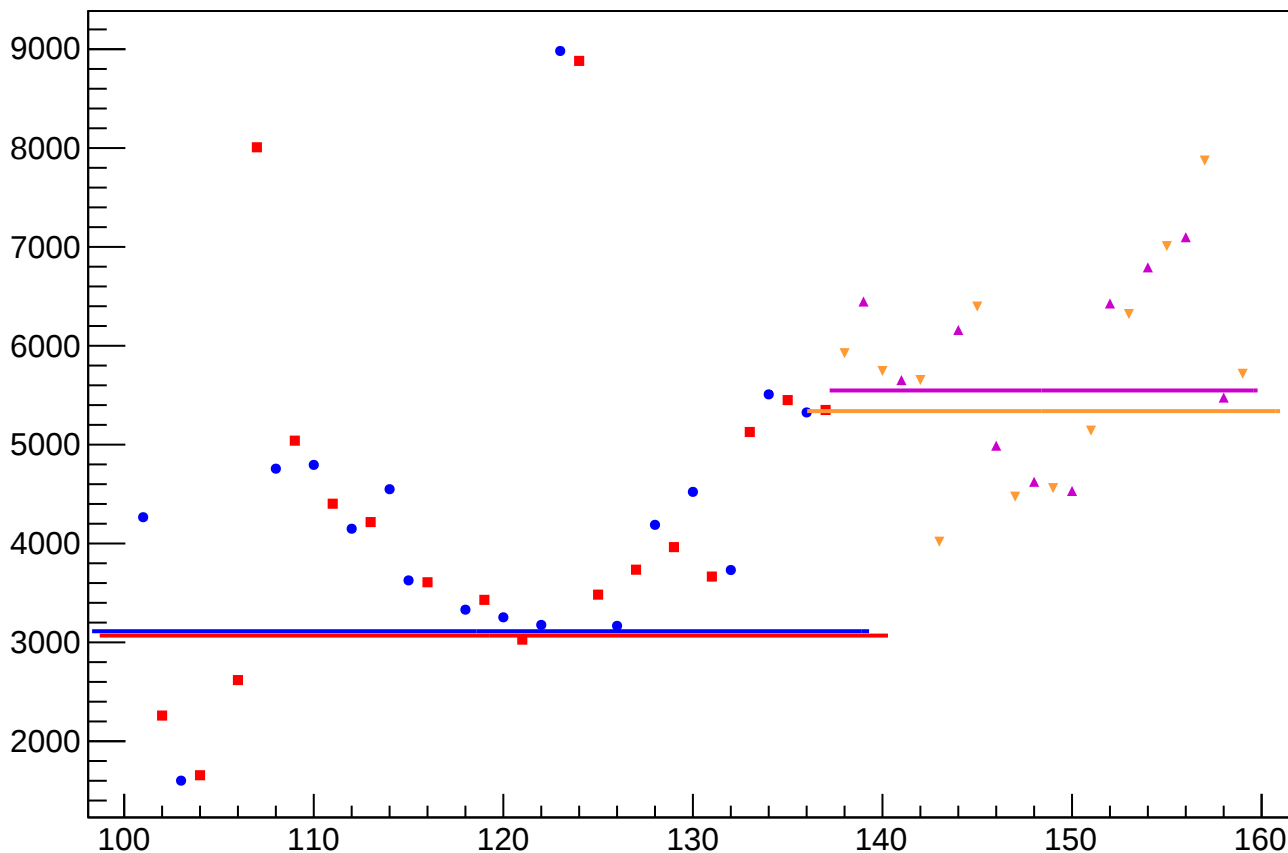
Left In: -1678.196+/-1957.258 χ^2/NDF : 2.8/9

+ sign 1707.752+/-1058.542 χ^2/NDF : 32.5/28

All: 374.344+/-755.117 χ^2/NDF : 63.8/56

- sign -1007.266+/-1077.505 χ^2/NDF : 28.1/27

asym_atl_avg_rms vs Slug



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

Left Out: 5339.363+/-1.281 χ^2/NDF : 631921.4/11

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

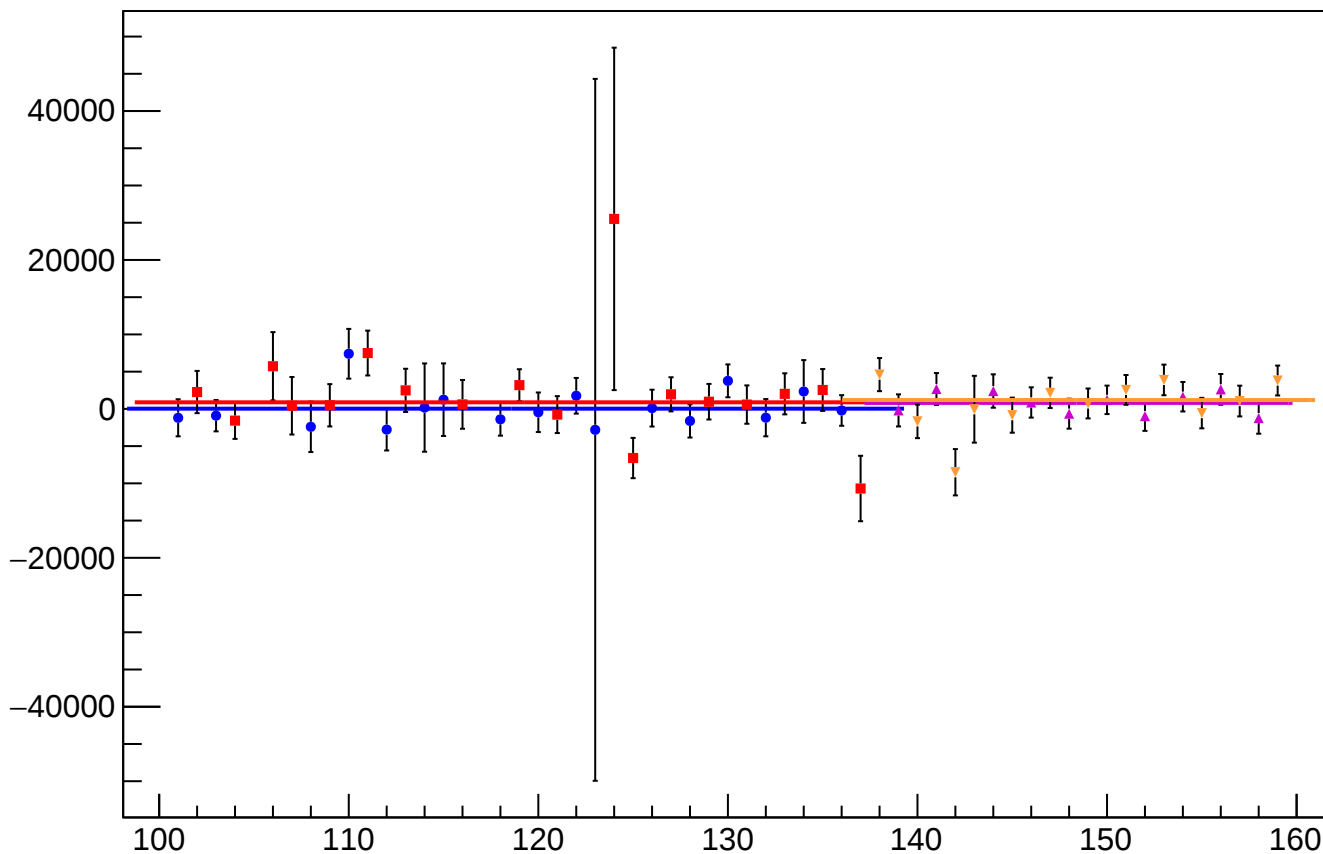
Left In: 5547.960+/-1.384 χ^2/NDF : 381485.6/9

+ sign 3873.423+/-0.748 χ^2/NDF : 4506956.6/28

All: 3839.345+/-0.531 χ^2/NDF : 9150653.3/56

- sign 3804.753+/-0.754 χ^2/NDF : 4639519.7/27

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1184.268 $\pm$ 641.469 χ^2 /NDF: 19.4/11

Right Out: 882.685 $\pm$ 674.623 χ^2 /NDF: 25.6/17

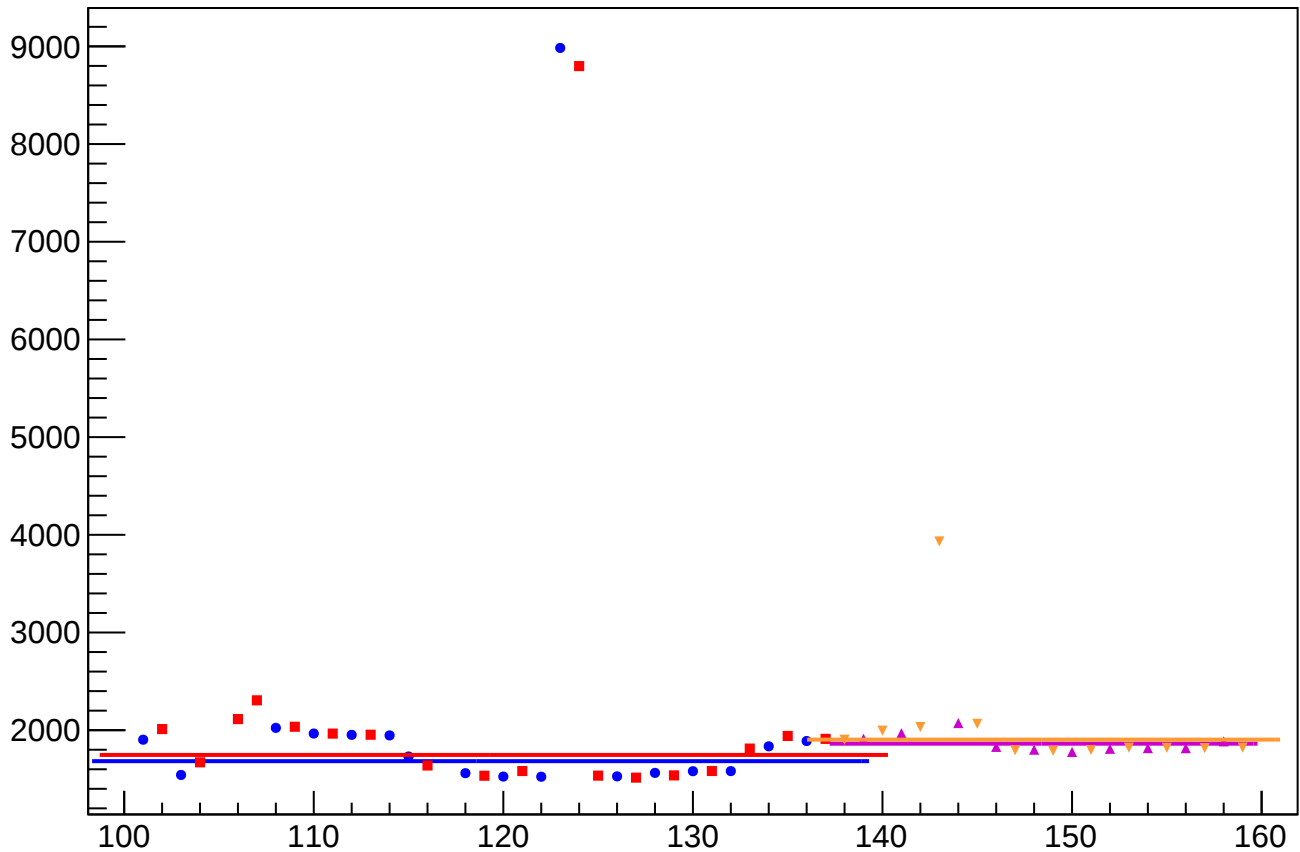
Left In: 805.072 $\pm$ 650.472 χ^2 /NDF: 4.7/9

+ sign 621.731 $\pm$ 459.457 χ^2 /NDF: 32.8/28

All: 730.004 $\pm$ 327.953 χ^2 /NDF: 63.3/56

- sign 842.464 $\pm$ 468.258 χ^2 /NDF: 30.4/27

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1903.470+/-0.454 χ^2/NDF : 455989.8/11

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

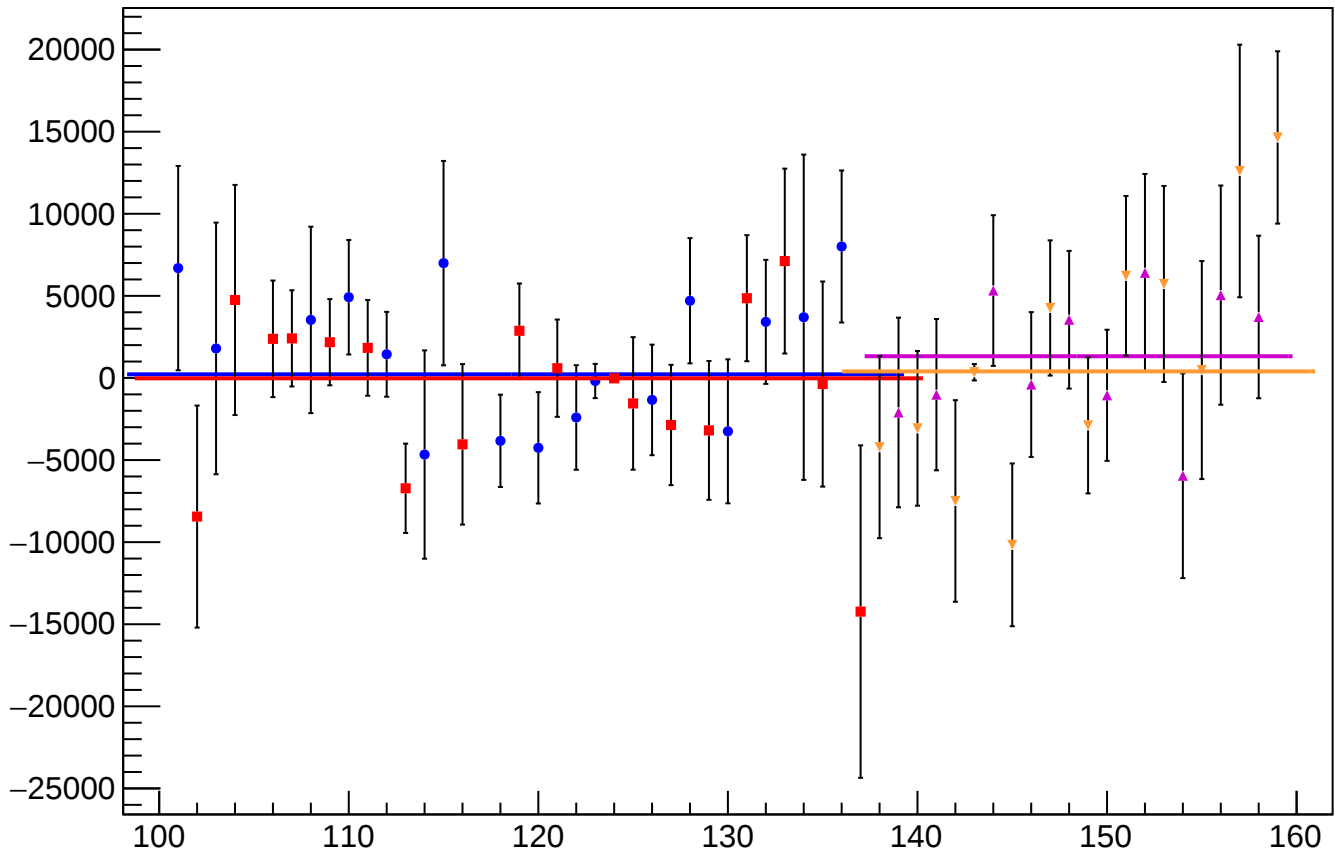
Left In: 1861.866+/-0.460 χ^2/NDF : 33815.4/9

+ sign 1796.167+/-0.325 χ^2/NDF : 766767.3/28

All: 1801.144+/-0.232 χ^2/NDF : 1238004.3/56

- sign 1806.303+/-0.331 χ^2/NDF : 470759.1/27

asym_atl_dd_correction_mean vs Slug



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

Left Out: 400.543 $\pm$ 475.662 χ^2 /NDF: 21.1/11

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

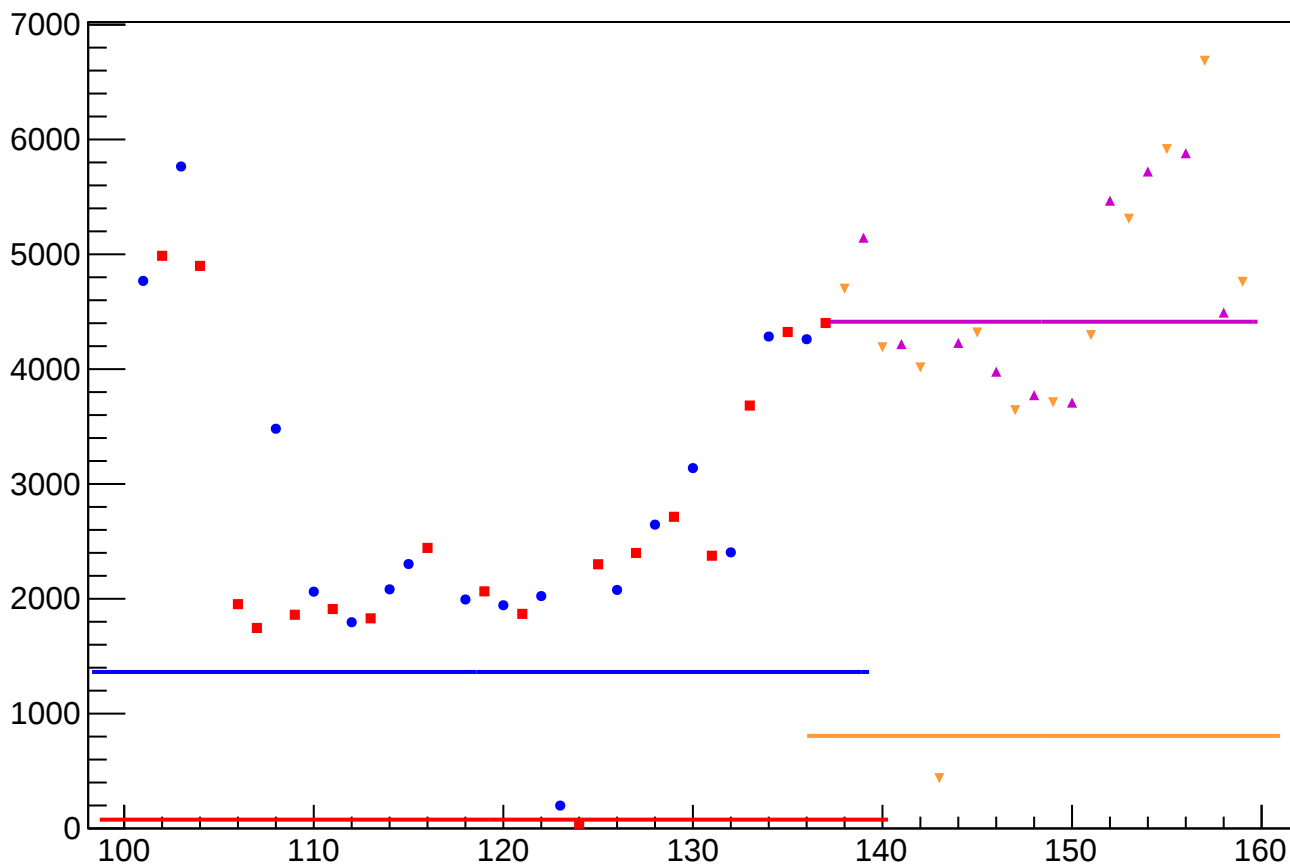
Left In: 1322.507 $\pm$ 1557.644 χ^2 /NDF: 4.8/9

+ sign 345.726 $\pm$ 397.028 χ^2 /NDF: 36.9/28

All: 12.617 $\pm$ 109.422 χ^2 /NDF: 61.8/56

- sign -14.765 $\pm$ 113.830 χ^2 /NDF: 24.1/27

asym_atl_dd_correction_rms vs Slug



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

Left Out: 806.052 $\pm$ 0.336 χ^2 /NDF:12247412.4/11

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

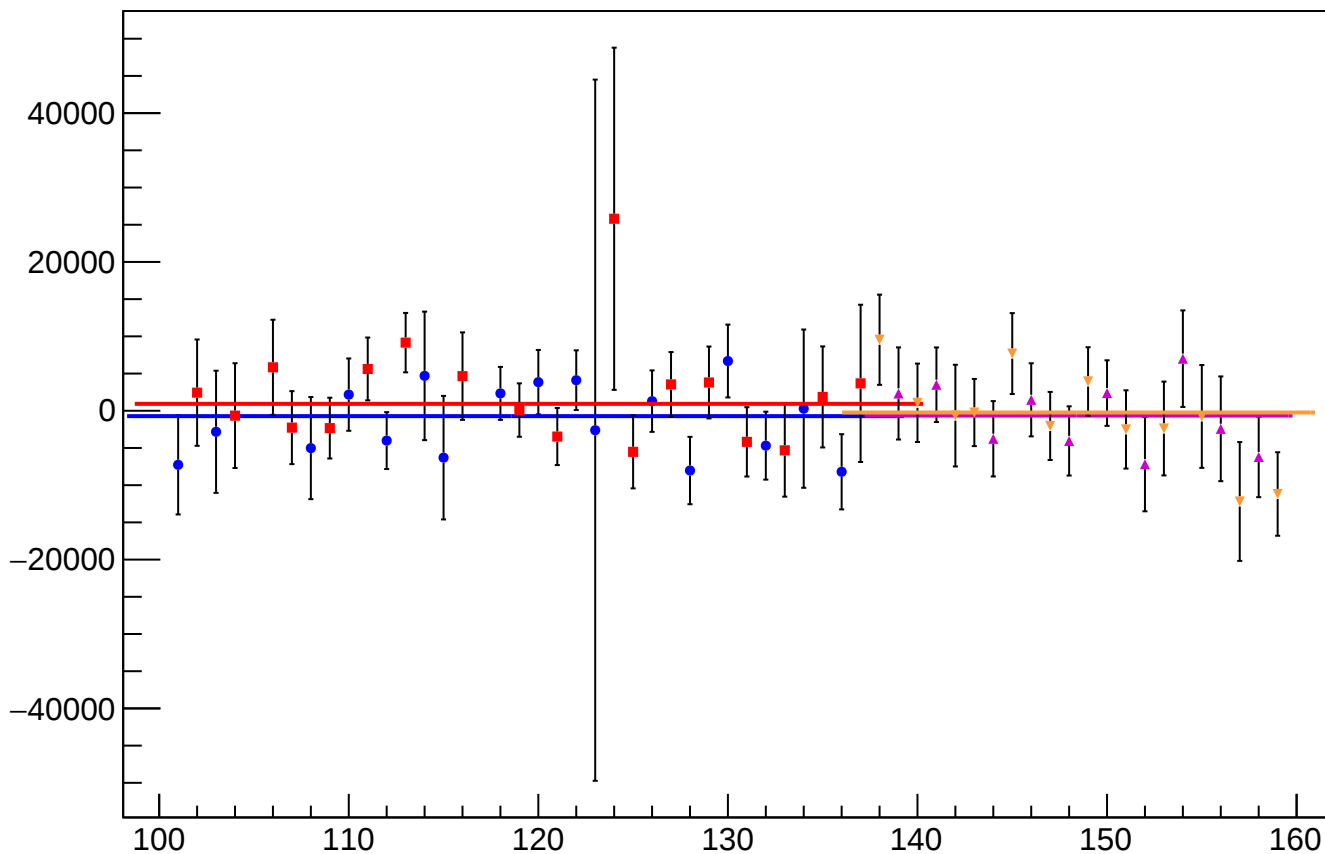
Left In: 4412.899 $\pm$ 1.101 χ^2 /NDF:413664.2/9

+ sign 974.927 $\pm$ 0.281 χ^2 /NDF: 19314429.3/28

All: 166.446 $\pm$ 0.077 χ^2 /NDF: 57233057.8/50

- sign 99.988 $\pm$ 0.080 χ^2 /NDF: 28943619.6/27

asym_atl_dd_mean vs Slug



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

Left Out: -232.690 ± 1596.430 χ^2/NDF : 12.1/11

Right Out: 931.712 ± 1194.458 χ^2/NDF : 14.9/17

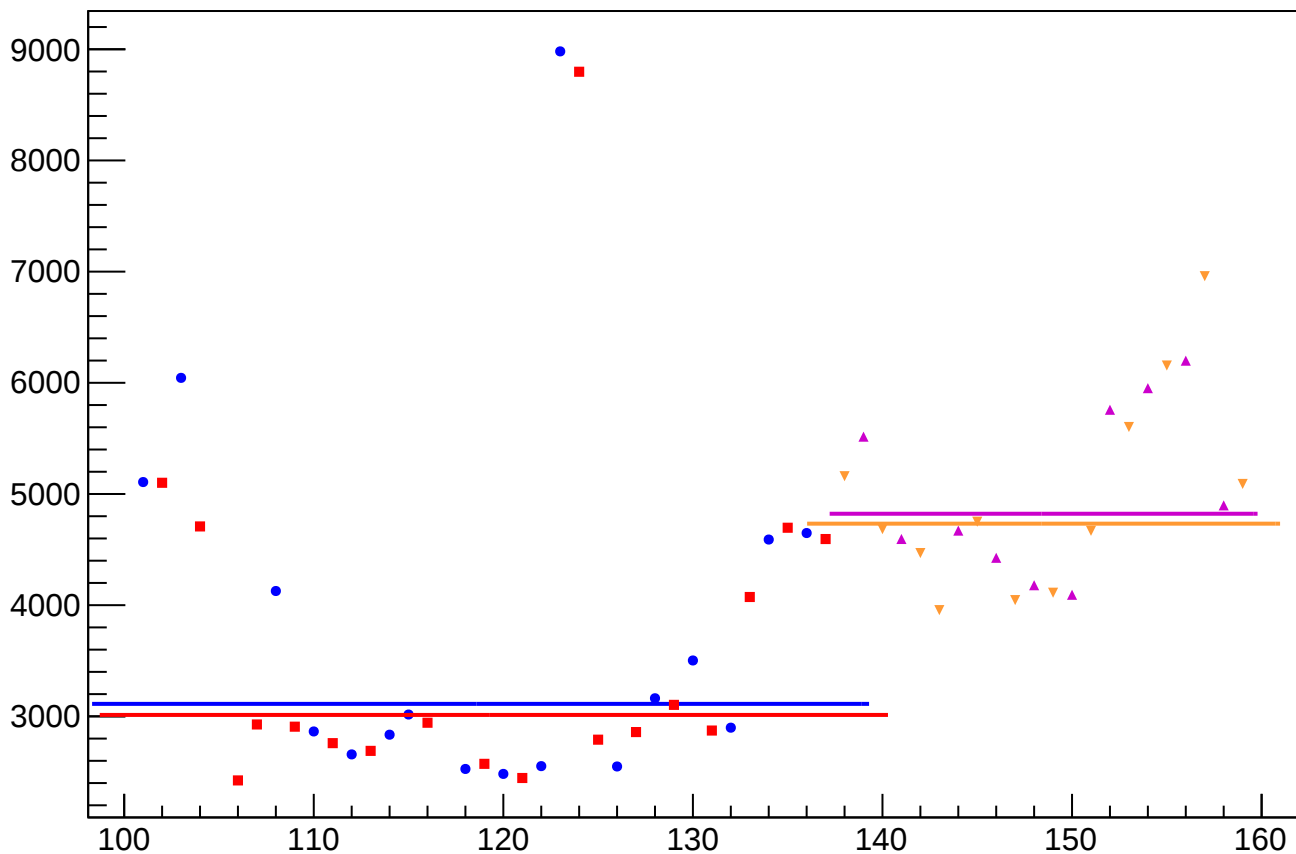
Left In: -646.483 ± 1697.333 χ^2/NDF : 6.1/9

+ sign -535.244 ± 985.424 χ^2/NDF : 26.9/28

All: -58.983 ± 693.740 χ^2/NDF : 48.9/56

- sign 409.003 ± 976.825 χ^2/NDF : 21.5/27

asym_atl_dd_rms vs Slug



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

Left Out: 4733.101+/-1.129 χ^2/NDF : 440700.9/11

Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

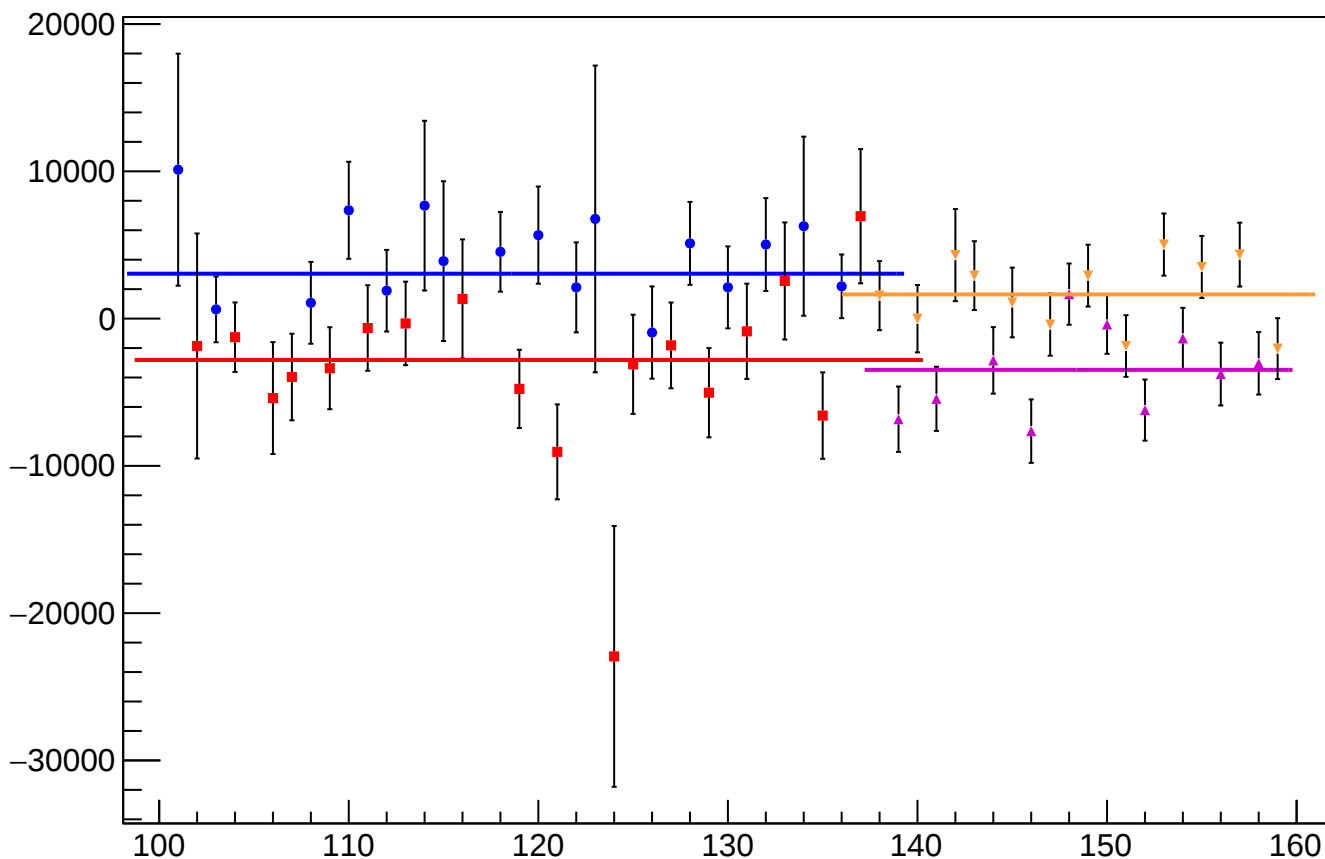
Left In: 4822.308+/-1.200 χ^2/NDF : 318010.0/9

+ sign 3729.810+/-0.697 χ^2/NDF : 2675358.8/28

All: 3664.823+/-0.488 χ^2/NDF : 5317658.8/50

- sign 3602.038+/-0.685 χ^2/NDF : 2625198.1/27

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1643.072 ± 643.909 χ^2/NDF : 13.8/11

Right Out: -2809.116 ± 766.213 χ^2/NDF : 22.0/17

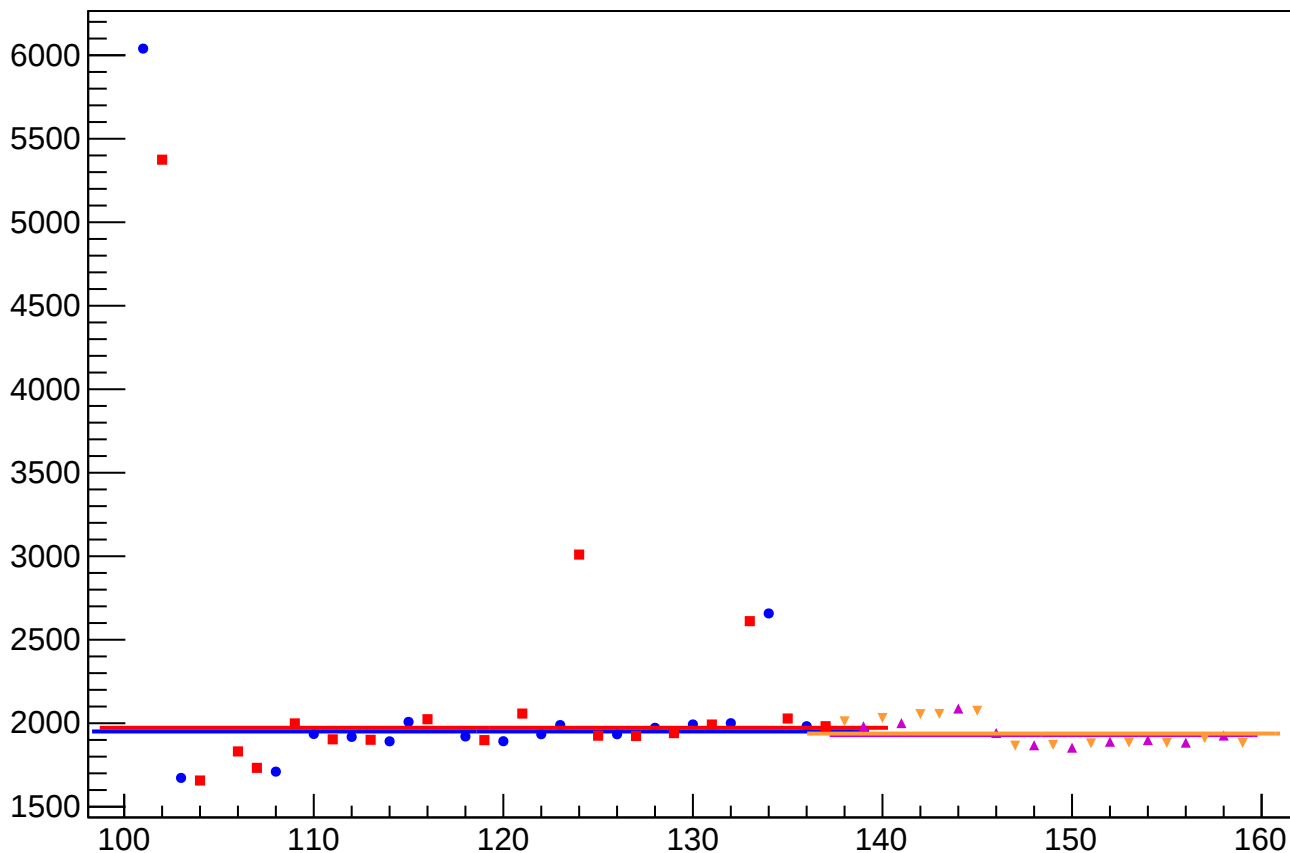
Left In: -3481.121 ± 671.916 χ^2/NDF : 18.3/9

+ sign 2219.632 ± 494.567 χ^2/NDF : 25.0/28

All: -427.247 ± 353.406 χ^2/NDF : 124.3/56

- sign -3188.993 ± 505.185 χ^2/NDF : 40.7/27

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1938.177 $\pm$ 0.455 χ^2 /NDF:30241.3/11

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

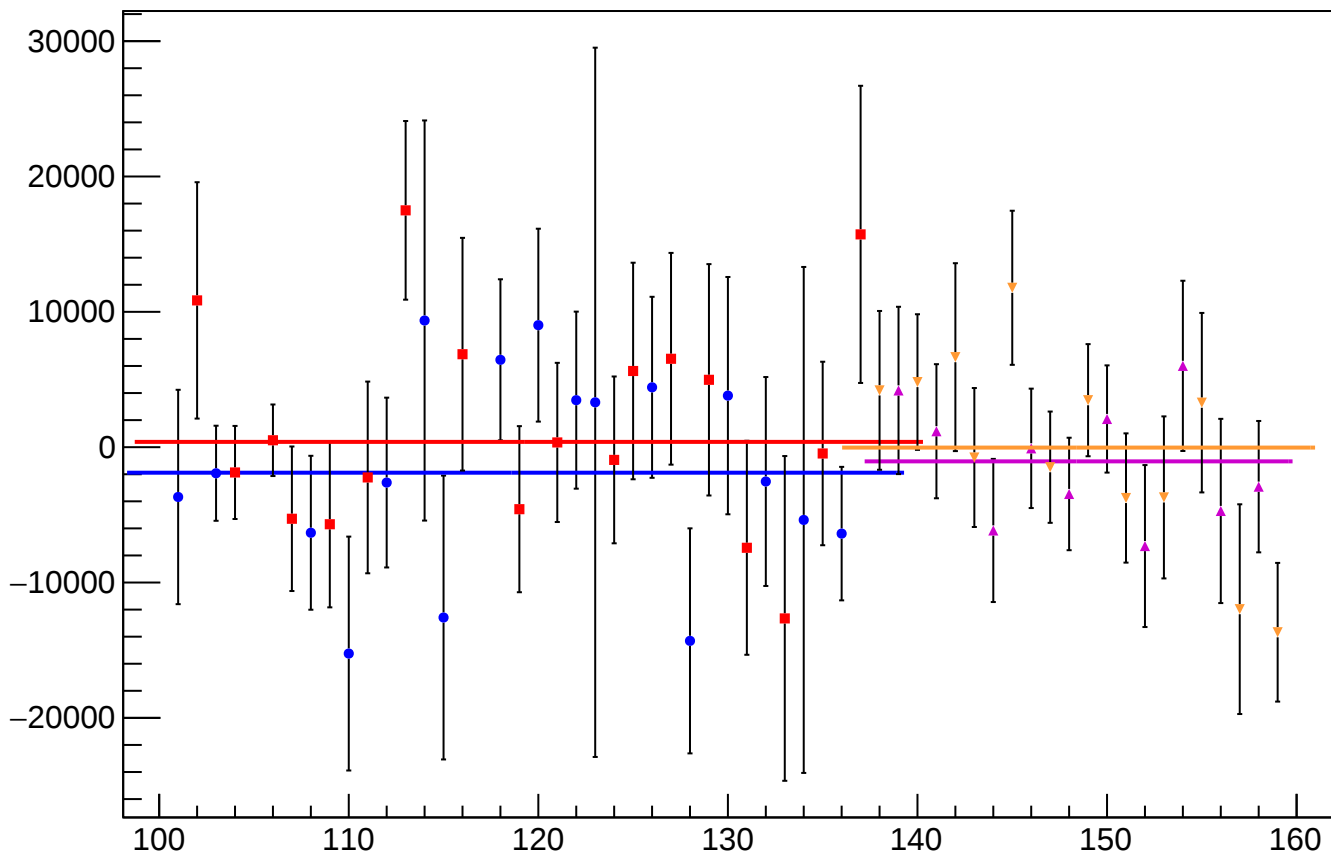
Left In: 1929.023 $\pm$ 0.475 χ^2 /NDF:19890.6/9

+ sign 1943.309 $\pm$ 0.350 χ^2 /NDF: 645716.4/28

All: 1945.622 $\pm$ 0.250 χ^2 /NDF: 1205047.1/50

- sign 1948.034 $\pm$ 0.357 χ^2 /NDF: 559241.3/27

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Left Out: -29.489 ± 1533.619 $\chi^2/\text{NDF}: 18.2/11$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

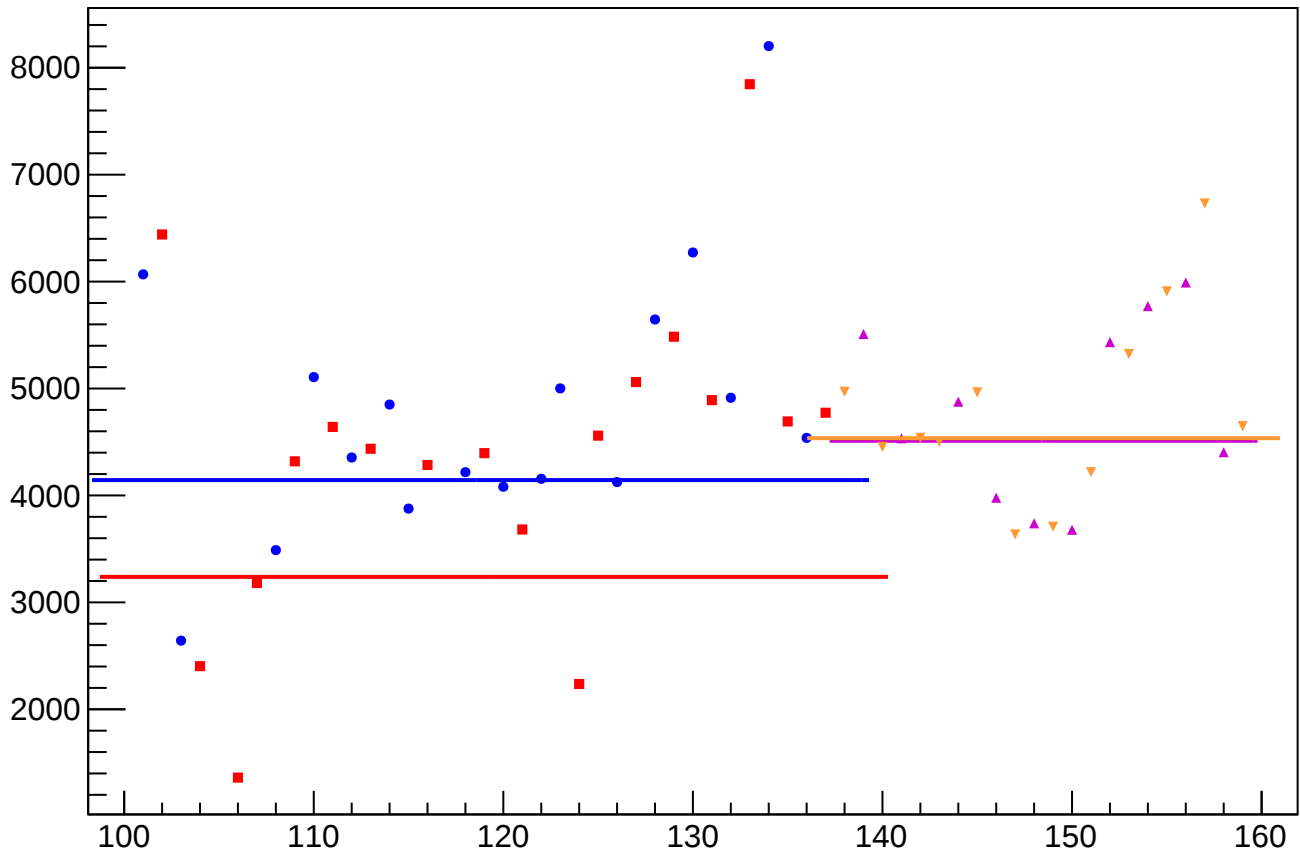
Left In: -1047.955 ± 1595.177 $\chi^2/\text{NDF}: 5.7/9$

+ sign -885.186 ± 1125.833 $\chi^2/\text{NDF}: 33.0/28$

All: -522.343 ± 762.213 $\chi^2/\text{NDF}: 56.9/56$

- sign -215.291 ± 1035.666 $\chi^2/\text{NDF}: 23.7/27$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4535.634+/-1.084 χ^2/NDF : 489342.0/11

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

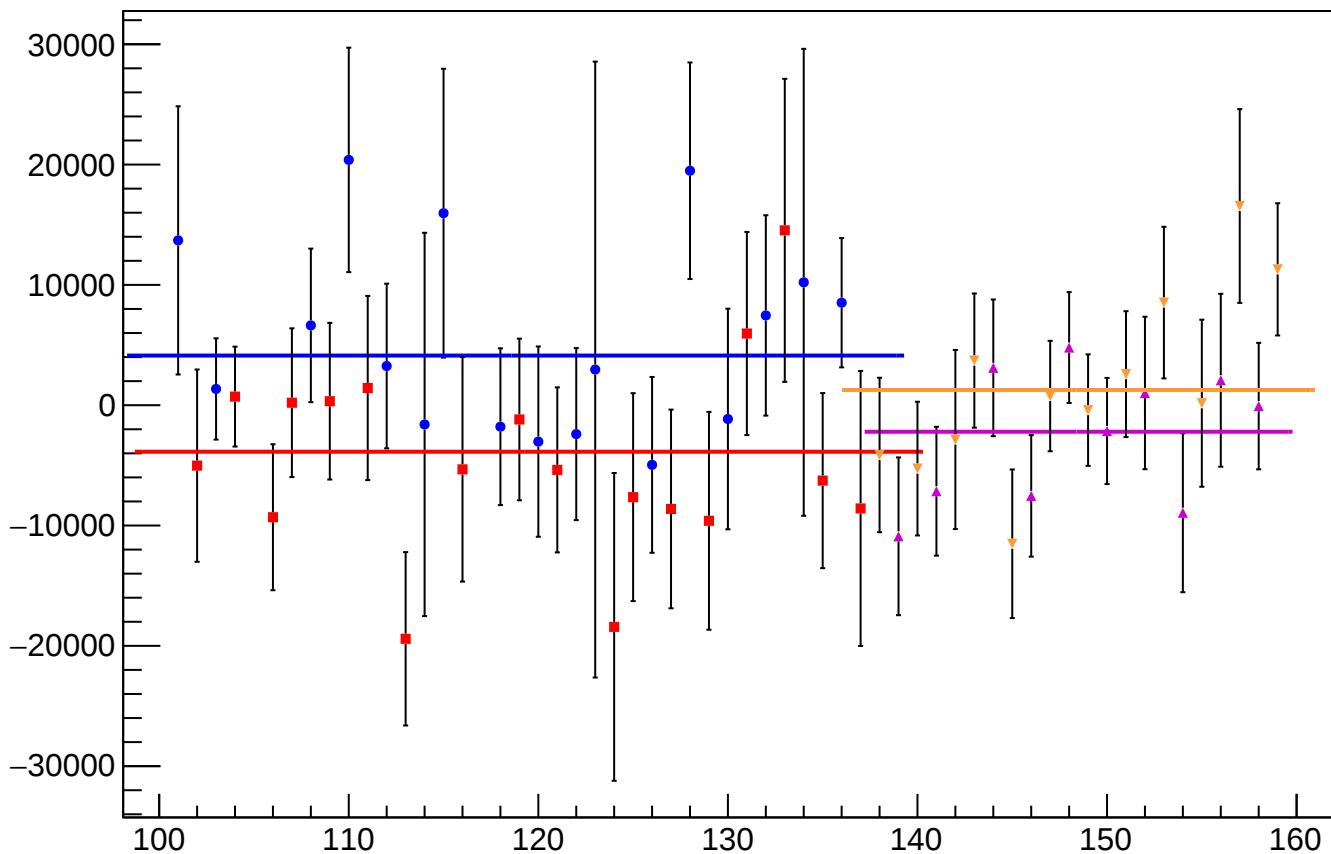
Left In: 4511.332+/-1.128 χ^2/NDF : 471654.2/9

+ sign 4354.813+/-0.796 χ^2/NDF : 1405612.4/28

All: 4040.805+/-0.539 χ^2/NDF : 5482979.8/56

- sign 3775.080+/-0.732 χ^2/NDF : 3790123.8/27

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: 1267.379+/-1670.881 χ^2/NDF : 15.4/11

+ sign 2541.974+/-1243.905 χ^2/NDF : 30.3/28

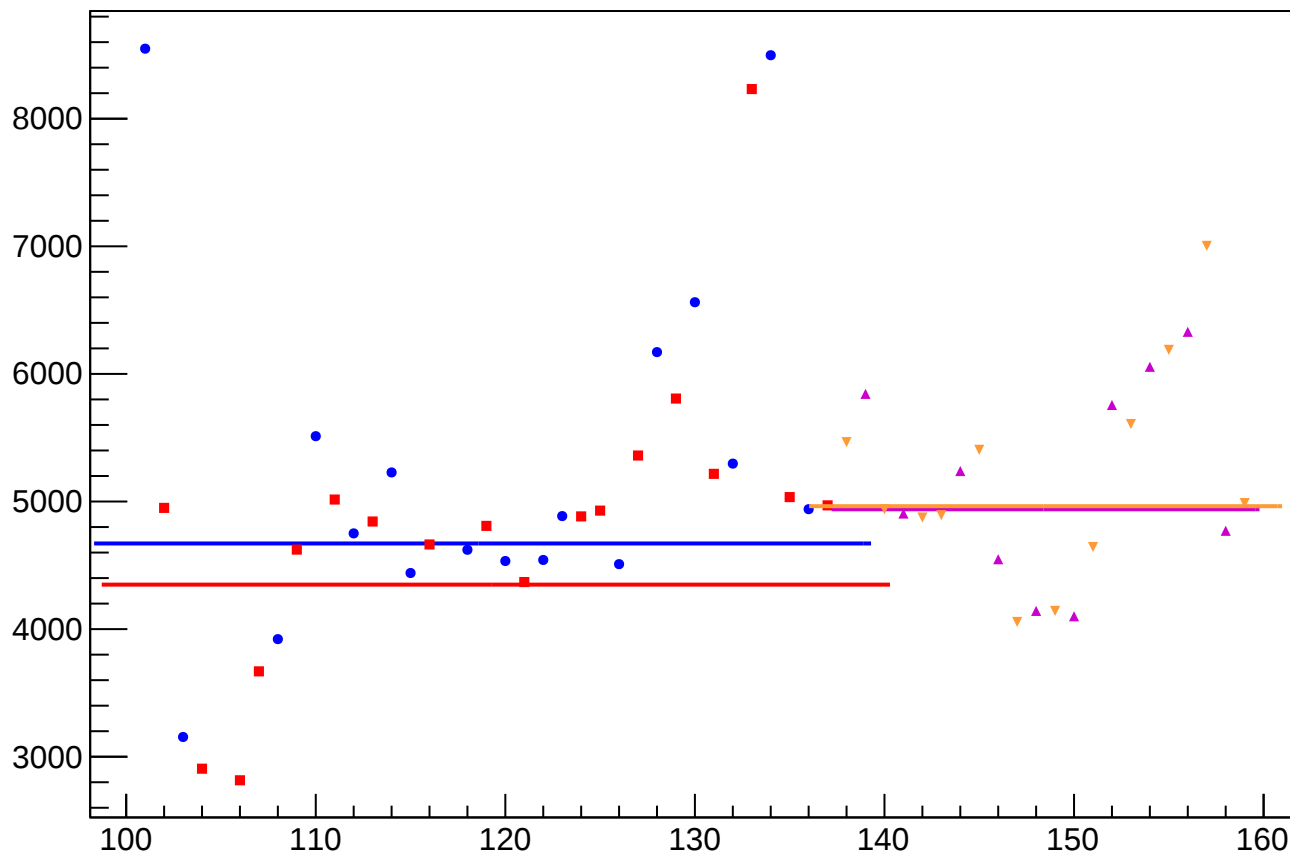
Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

All: -290.503+/-873.151 χ^2/NDF : 64.0/56

Left In: -2204.948+/-1740.053 χ^2/NDF : 8.7/9

- sign -3041.736+/-1225.935 χ^2/NDF : 23.4/27

asym_atr_avg_rms vs Slug



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

Left Out: 4963.381+/-1.181 χ^2/NDF :383095.0/11

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

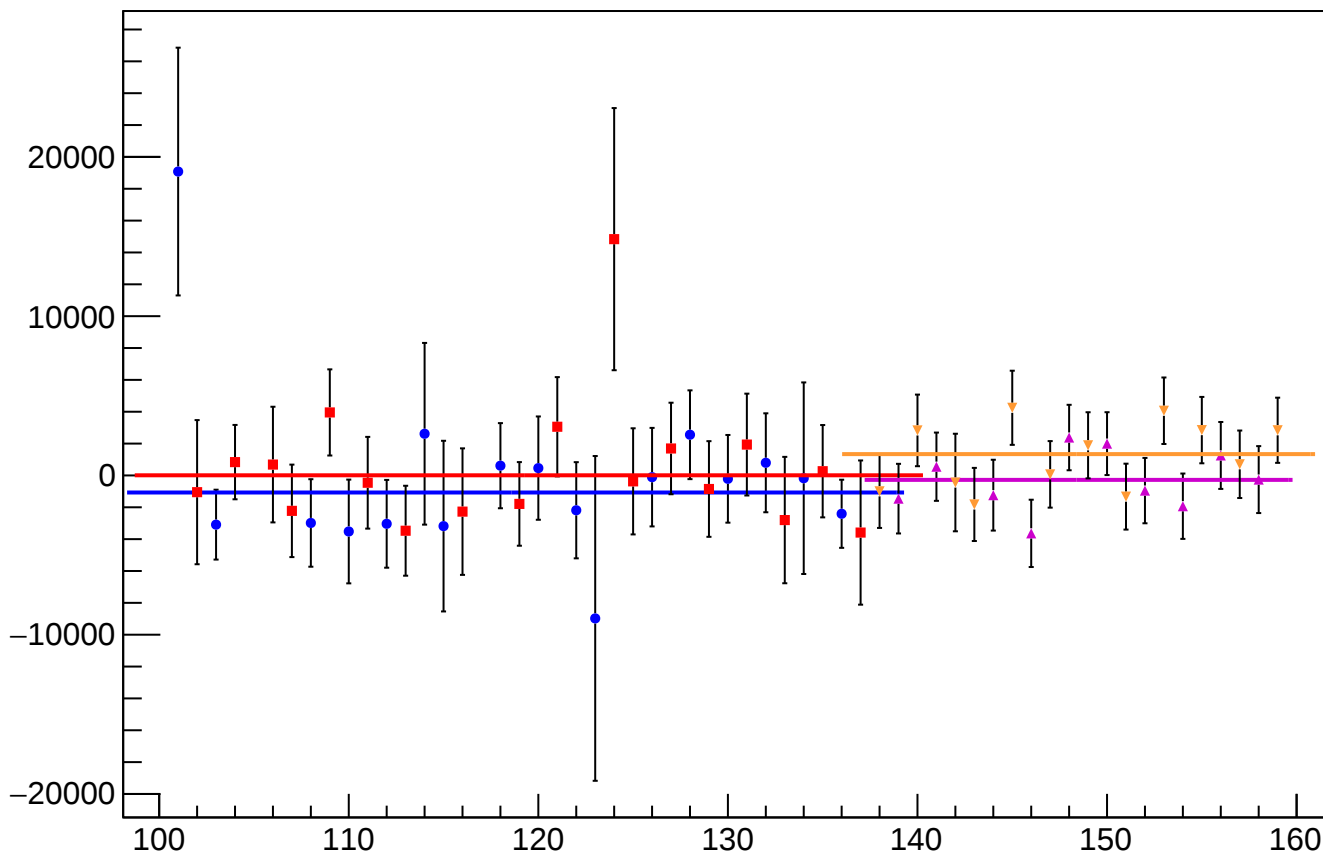
Left In: 4939.292+/-1.230 χ^2/NDF :355217.1/9

+ sign 4833.186+/-0.880 χ^2/NDF : 1196447.1/28

All: 4734.980+/-0.616 χ^2/NDF : 2485290.1/50

- sign 4640.149+/-0.864 χ^2/NDF : 1264339.3/27

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1339.288 ± 634.489 χ^2/NDF : 10.2/11

Right Out: 8.910 ± 748.092 χ^2/NDF : 11.4/17

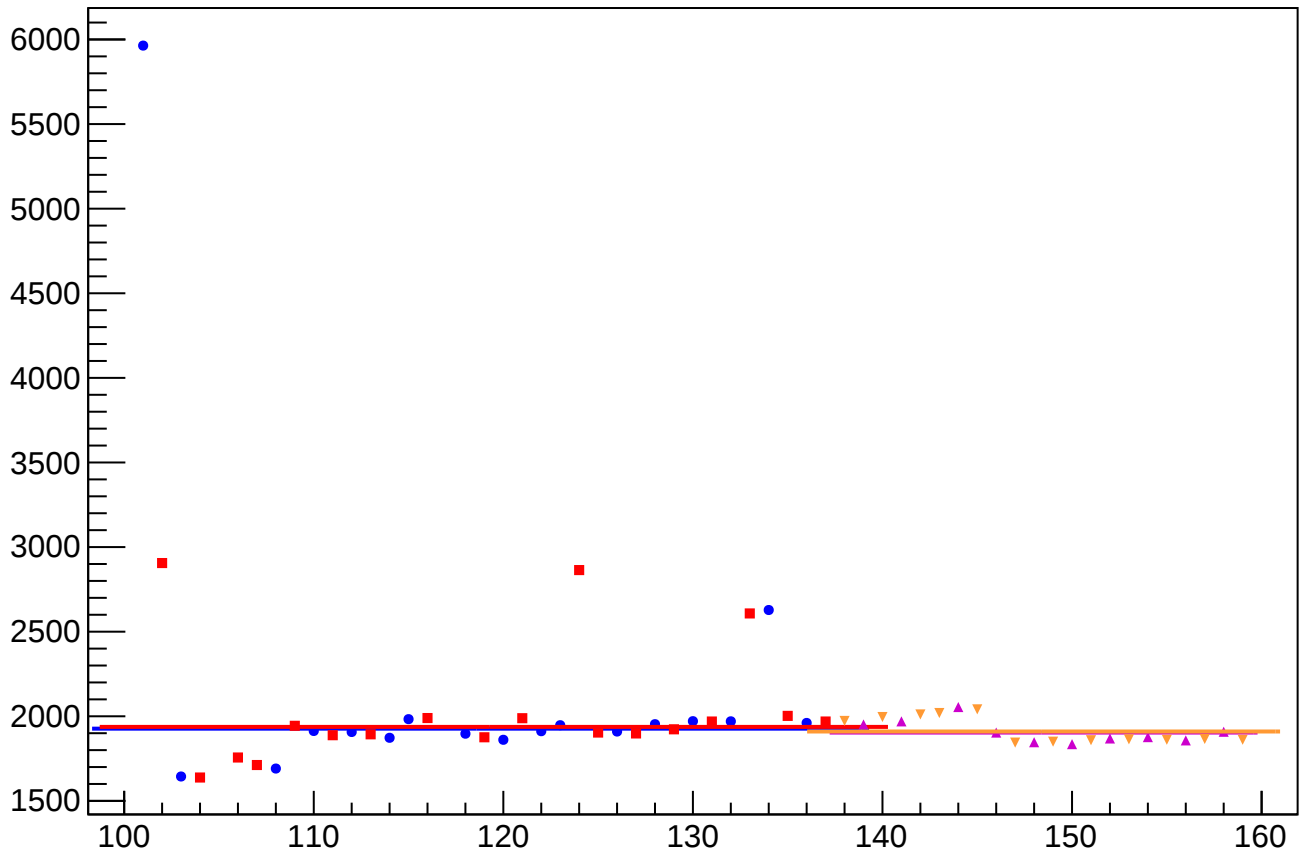
Left In: -278.973 ± 663.026 χ^2/NDF : 7.4/9

+ sign 353.782 ± 487.843 χ^2/NDF : 29.8/28

All: 105.023 ± 347.871 χ^2/NDF : 49.3/56

- sign -152.323 ± 496.192 χ^2/NDF : 19.0/27

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1910.117+/-0.449 χ^2/NDF : 26358.9/11

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

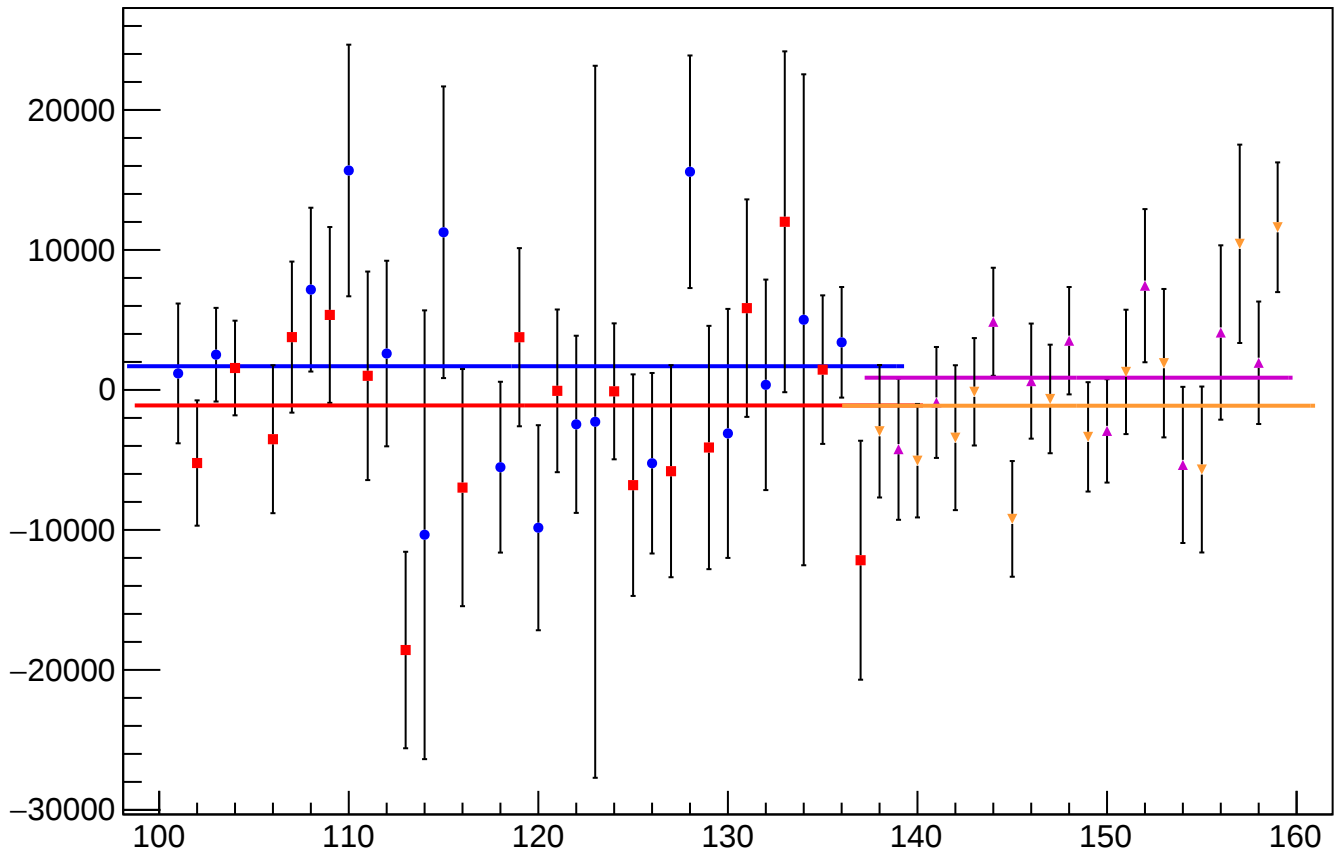
Left In: 1903.713+/-0.469 χ^2/NDF : 17929.0/9

+ sign 1916.974+/-0.345 χ^2/NDF : 644046.6/28

All: 1917.721+/-0.246 χ^2/NDF : 893321.7/56

- sign 1918.493+/-0.351 χ^2/NDF : 249265.6/27

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1127.546+/-1310.120 χ^2/NDF : 17.0/11

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

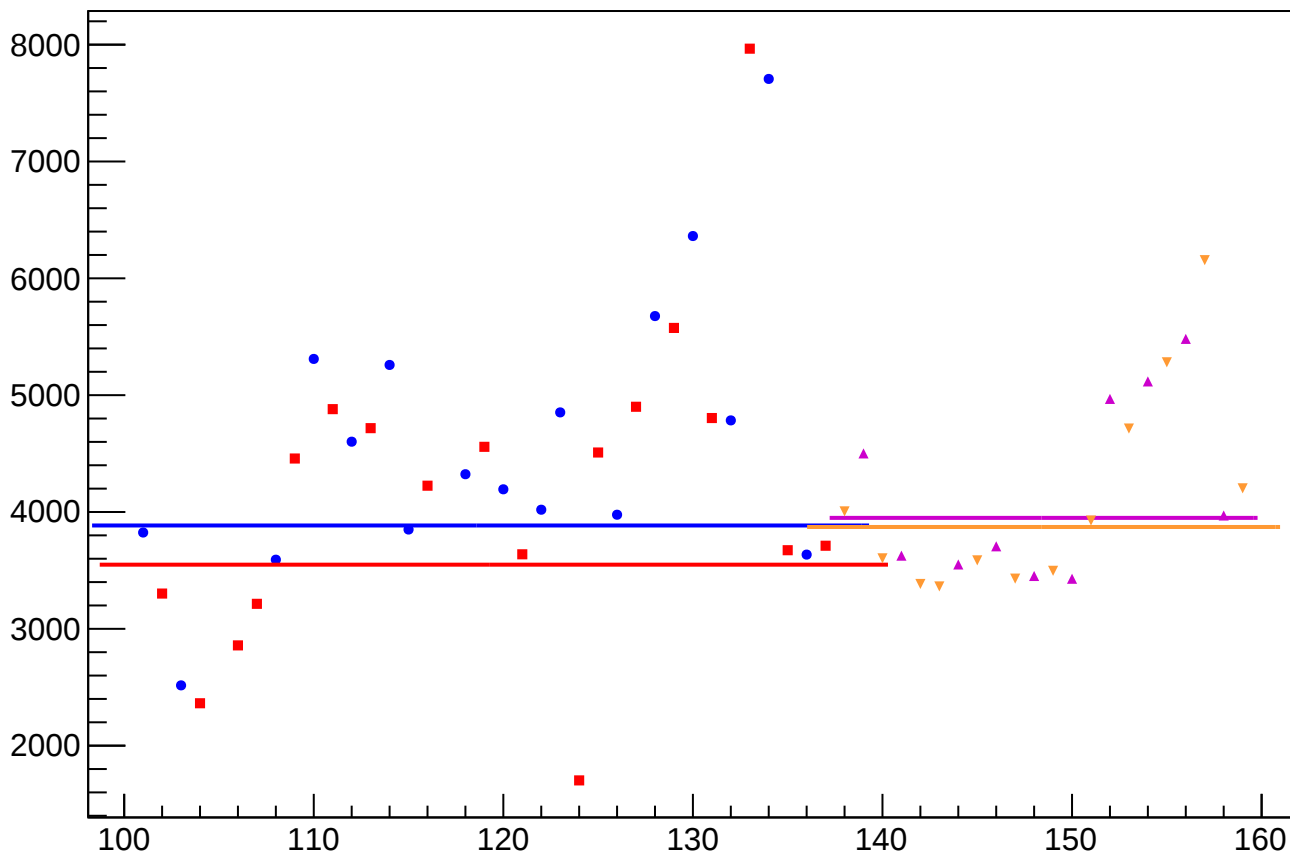
Left In: 873.973+/-1394.586 χ^2/NDF : 6.9/9

+ sign 46.505+/-1001.101 χ^2/NDF : 32.5/28

All: -29.495+/-704.811 χ^2/NDF : 56.3/56

- sign -104.189+/-992.462 χ^2/NDF : 23.7/27

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3871.695+/-0.926 χ^2/NDF : 499212.0/11

Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

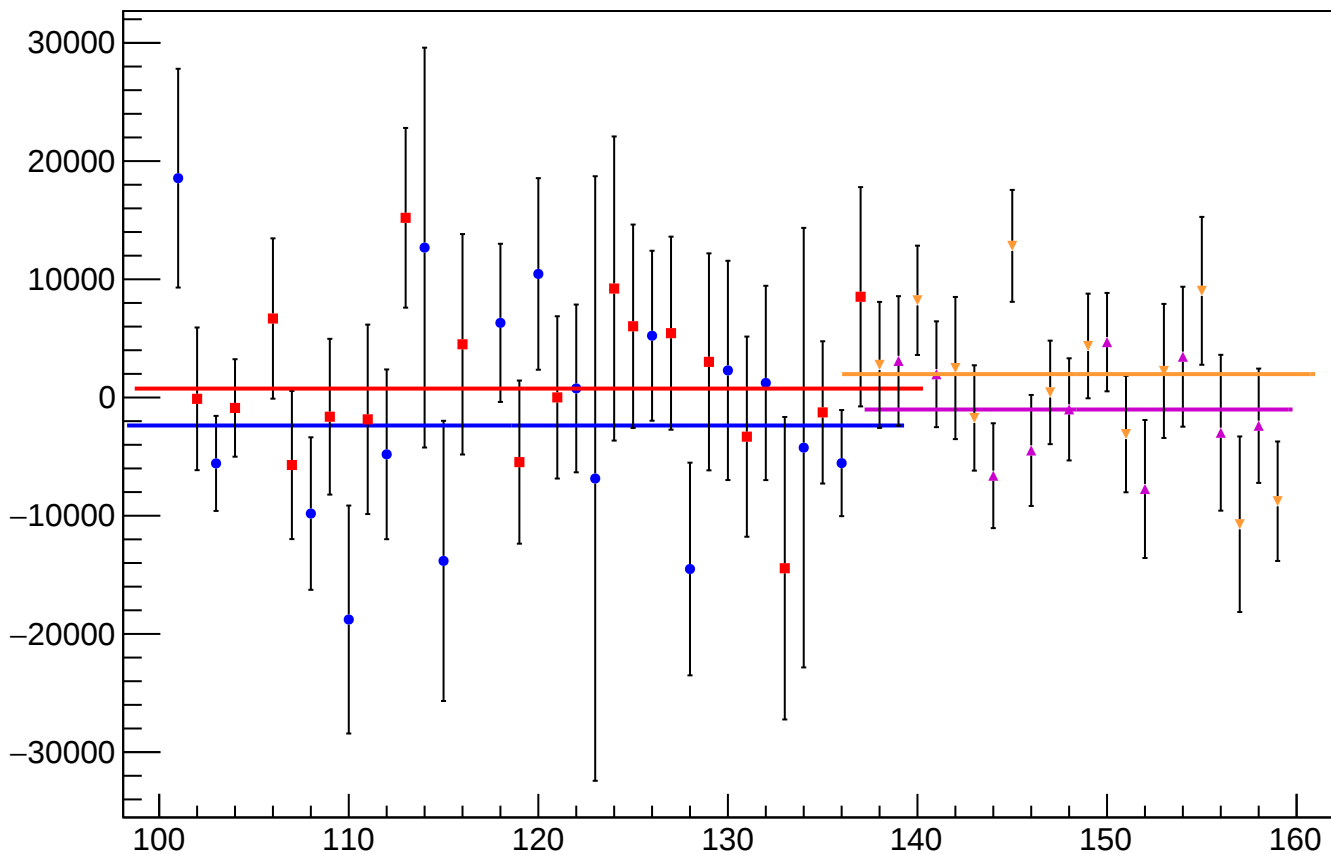
Left In: 3949.684+/-0.986 χ^2/NDF : 417077.7/9

+ sign 3877.066+/-0.708 χ^2/NDF : 1325856.5/28

All: 3813.987+/-0.498 χ^2/NDF : 3167056.2/56

- sign 3751.993+/-0.702 χ^2/NDF : 1825455.5/27

asym_atr_dd_mean vs Slug



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

Left Out: 1979.829 ± 1469.644 χ^2/NDF : 18.0/11

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

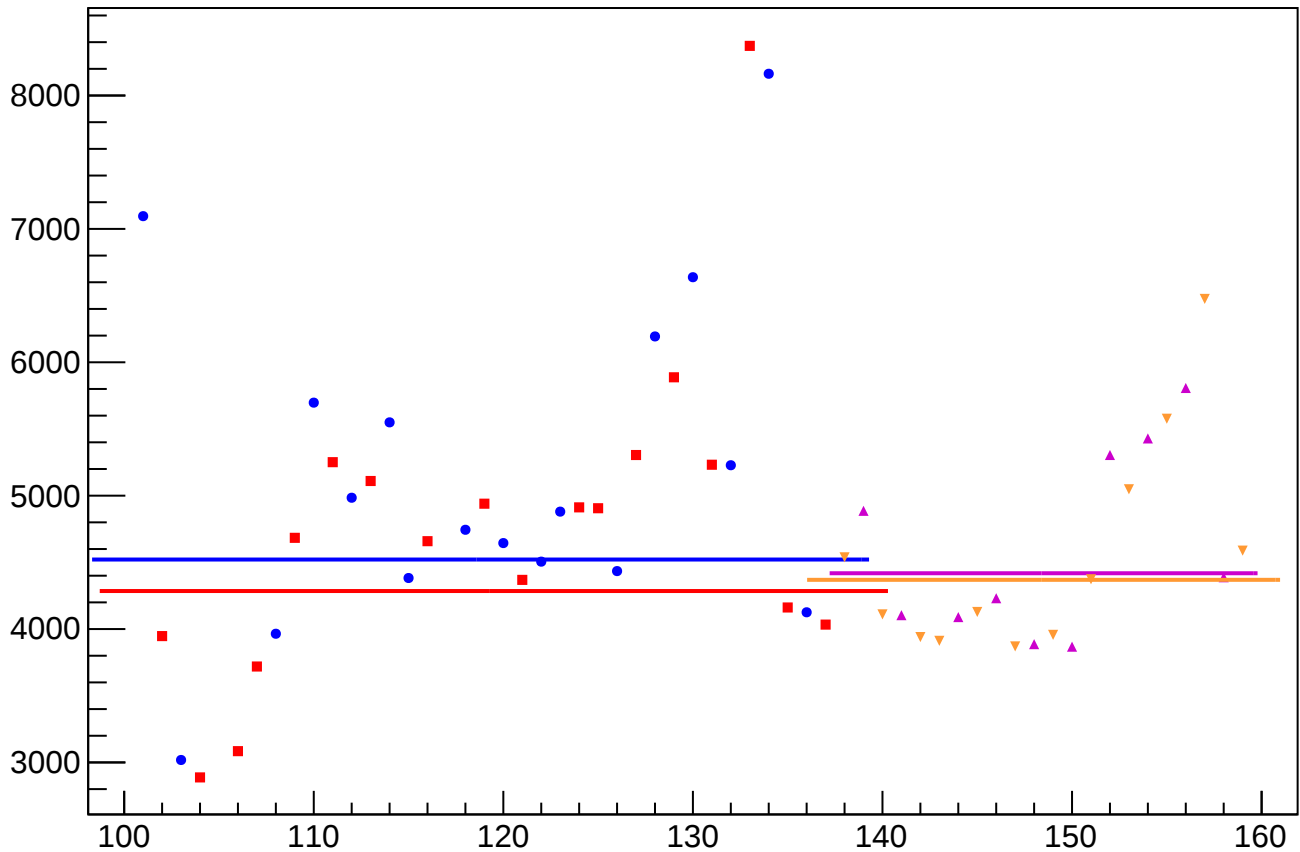
Left In: -1014.615 ± 1553.422 χ^2/NDF : 7.1/9

+ sign 243.208 ± 1138.888 χ^2/NDF : 41.6/28

All: 20.004 ± 807.340 χ^2/NDF : 59.9/56

- sign -205.458 ± 1144.636 χ^2/NDF : 18.2/27

asym_atr_dd_rms vs Slug



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

Left Out: 4369.014+/-1.039 χ^2/NDF : 355859.5/11

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

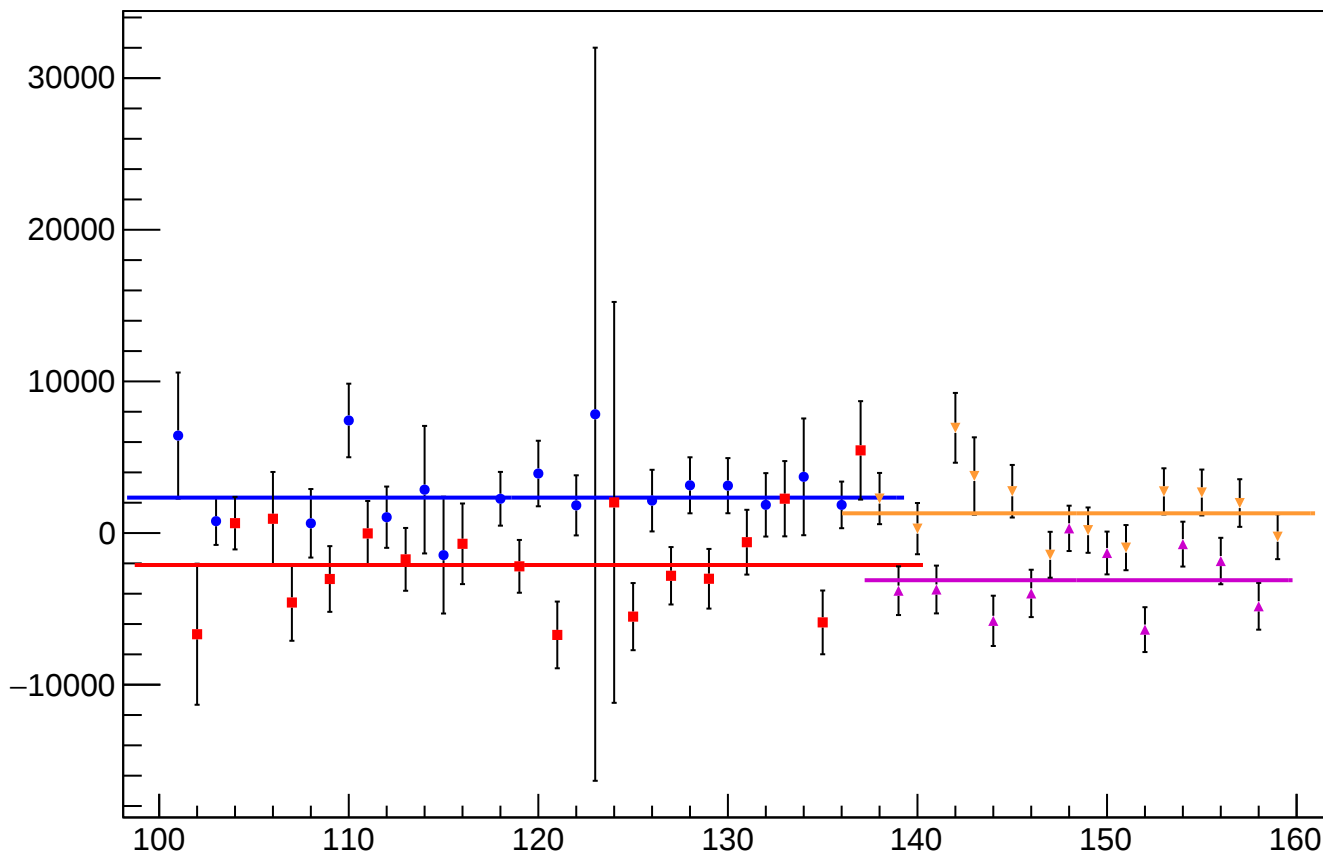
Left In: 4418.404+/-1.098 χ^2/NDF : 297217.7/9

+ sign 4429.819+/-0.805 χ^2/NDF : 1143104.9/28

All: 4393.546+/-0.570 χ^2/NDF : 2197566.5/56

- sign 4357.093+/-0.807 χ^2/NDF : 1050393.9/27

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 χ^2/NDF : 9.6/16

Left Out: 1301.729 ± 474.481 χ^2/NDF : 17.5/11

Right Out: -2107.117 ± 539.611 χ^2/NDF : 26.4/17

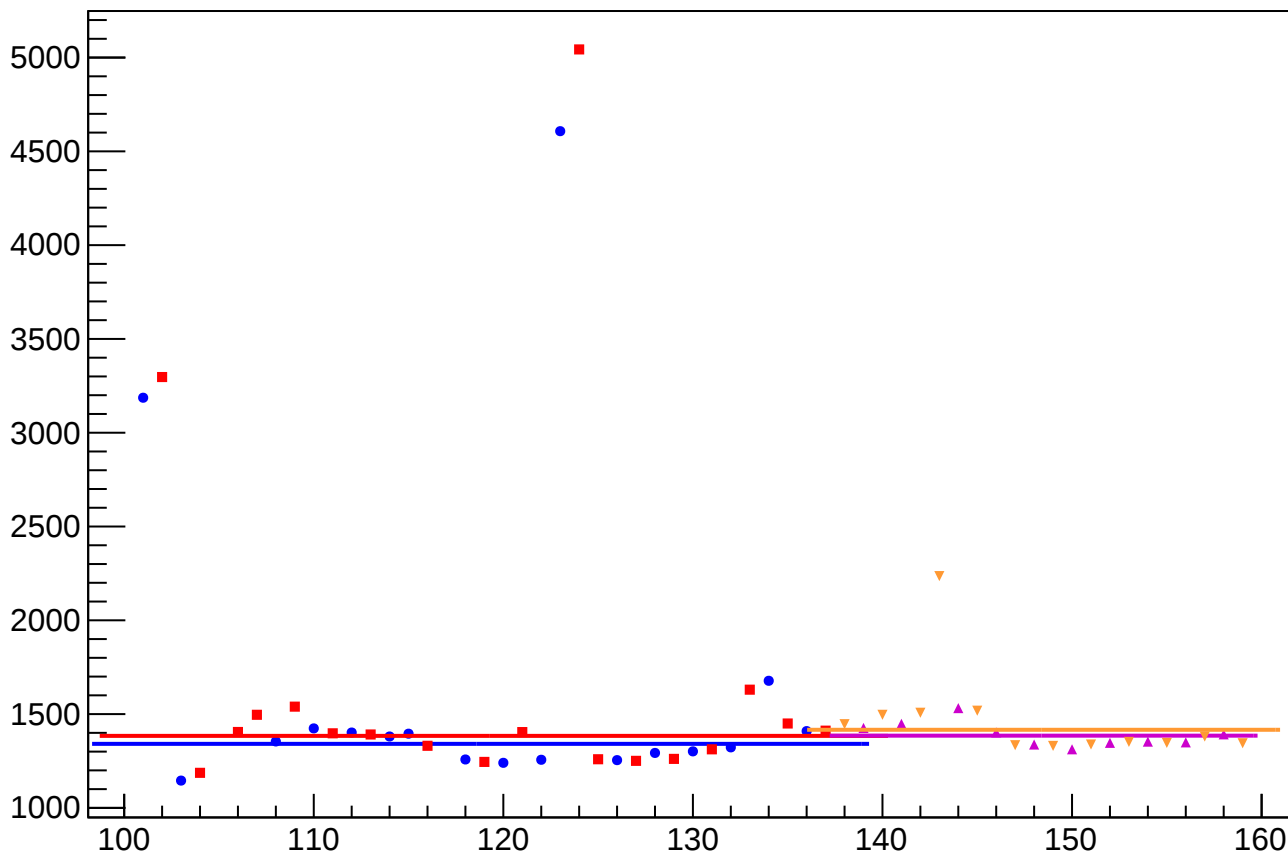
Left In: -3110.315 ± 483.662 χ^2/NDF : 19.5/9

+ sign 1761.216 ± 353.849 χ^2/NDF : 29.2/28

All: -411.972 ± 252.411 χ^2/NDF : 153.7/56

- sign -2663.404 ± 360.162 χ^2/NDF : 47.7/27

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1416.379+/-0.336 χ^2 /NDF:253415.2/11

Right Out: 1383.916+/-0.381 χ^2 /NDF: 593846.2/17

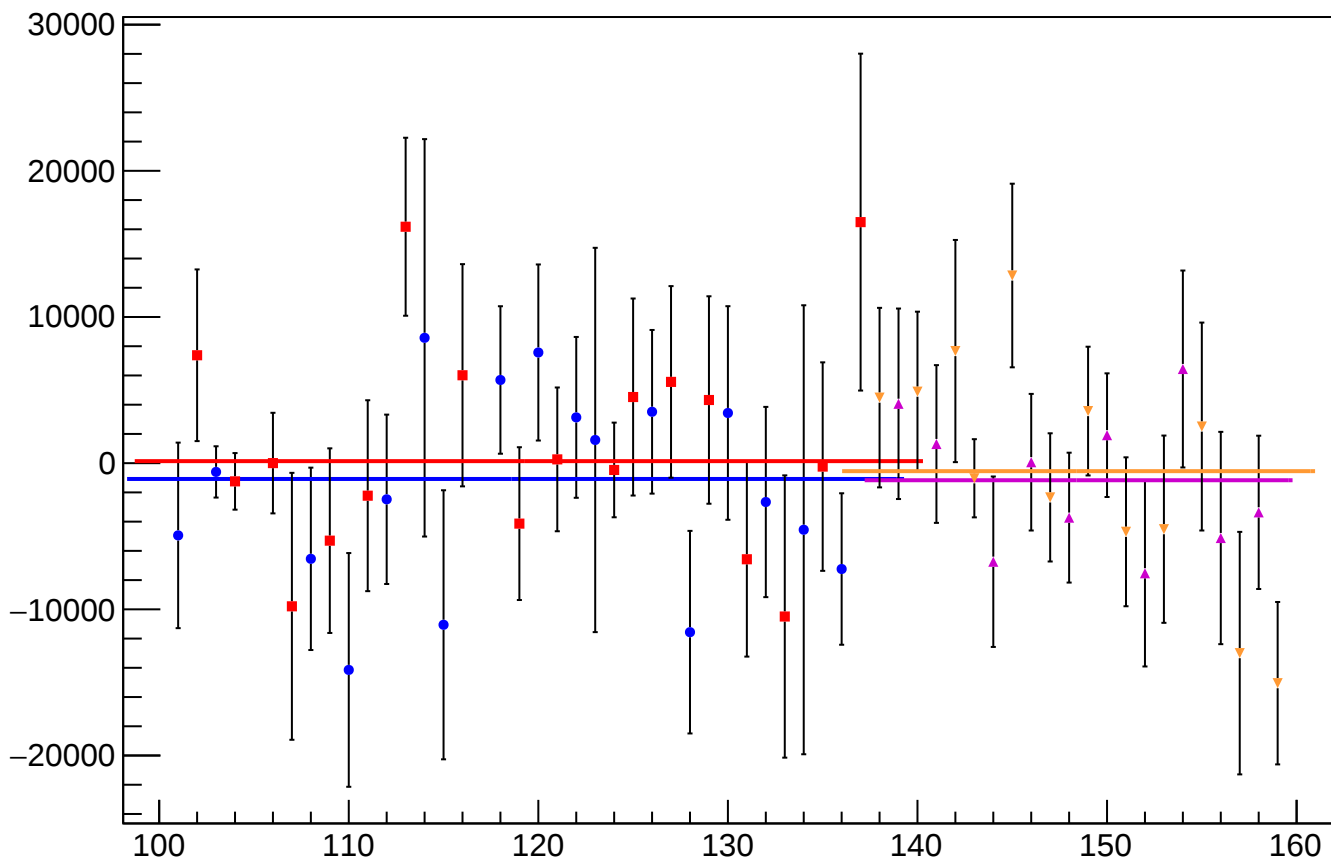
Left In: 1385.072+/-0.342 χ^2 /NDF:31166.0/9

+ sign 1383.088+/-0.250 χ^2 /NDF: 779869.3/28

All: 1383.810+/-0.178 χ^2 /NDF: 1404903.5/56

- sign 1384.557+/-0.255 χ^2 /NDF: 625017.2/27

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -546.726 $\pm$ 1450.145 χ^2 /NDF: 18.7/11

Right Out: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

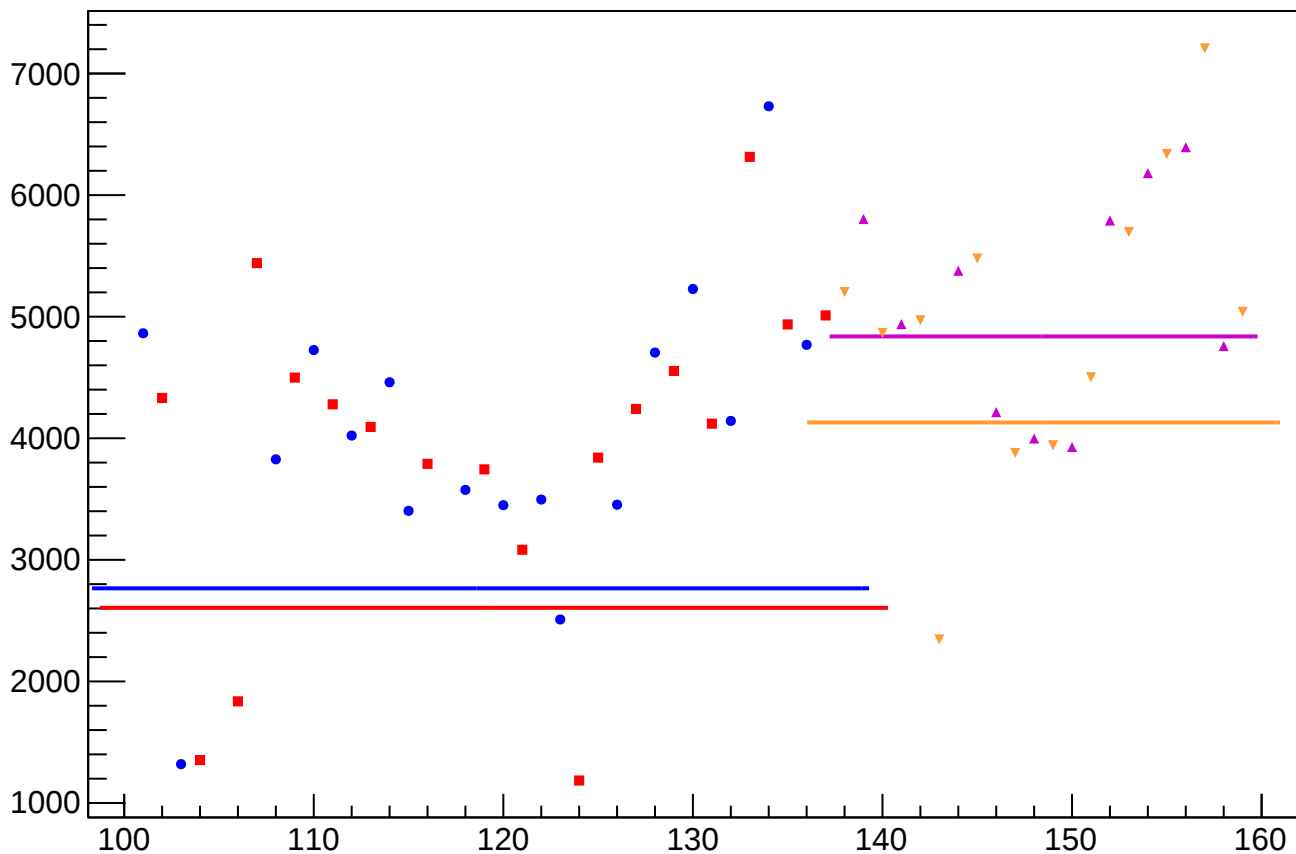
Left In: -1168.040 $\pm$ 1710.899 χ^2 /NDF: 5.4/9

+ sign -861.220 $\pm$ 930.138 χ^2 /NDF: 33.8/28

All: -563.479 $\pm$ 662.037 χ^2 /NDF: 57.9/56

- sign -257.765 $\pm$ 942.508 χ^2 /NDF: 23.9/27

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: 4129.729 $\pm$ 1.025 χ^2 /NDF: 1766517.5/11

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

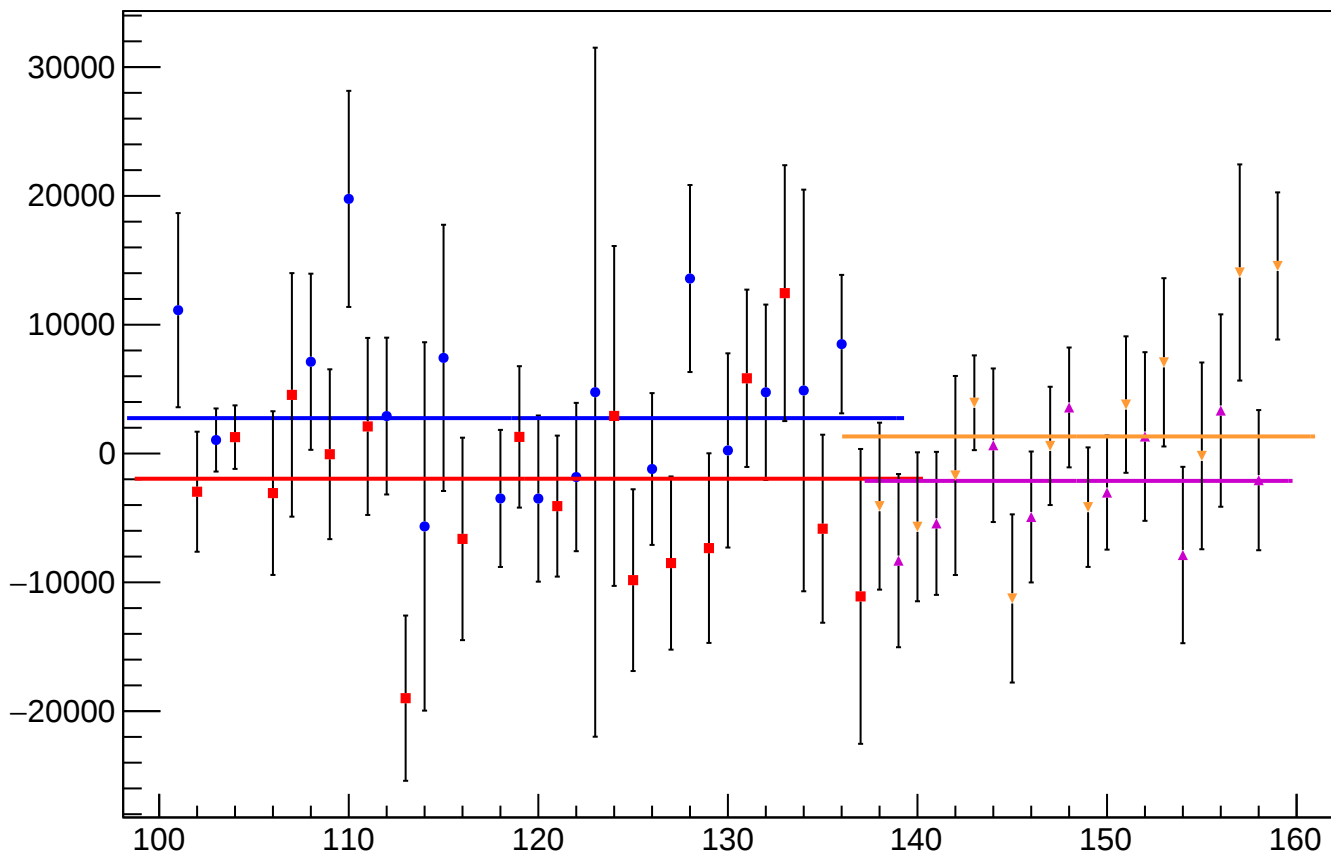
Left In: 4837.501 $\pm$ 1.210 χ^2 /NDF: 477673.7/9

+ sign 3326.892 $\pm$ 0.658 χ^2 /NDF: 5747069.1/28

All: 3305.174 $\pm$ 0.468 χ^2 /NDF: 11920096.3/5

- sign 3282.873 $\pm$ 0.666 χ^2 /NDF: 6170817.1/27

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1325.464+/-1612.351 χ^2/NDF : 16.7/11

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

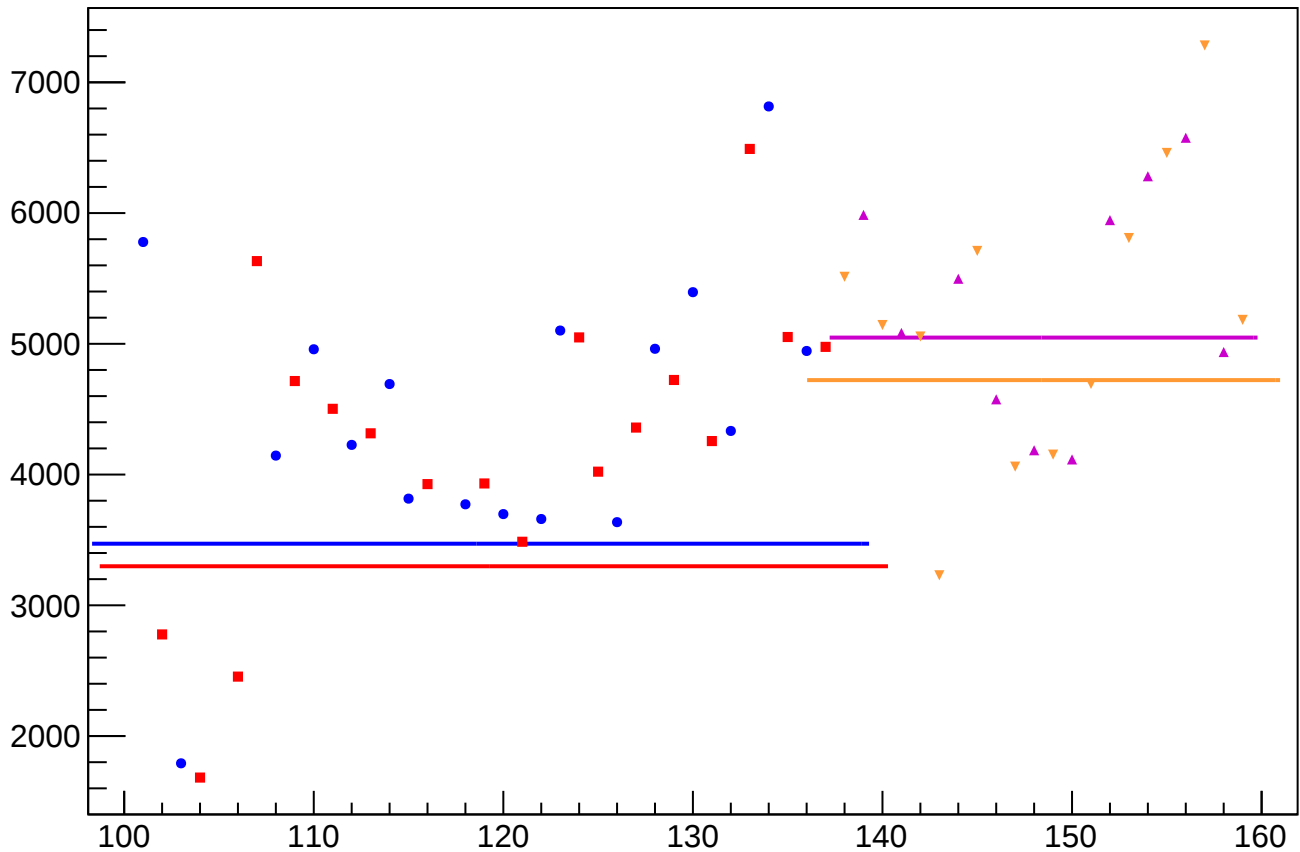
Left In: -2123.866+/-1781.879 χ^2/NDF : 4.8/9

+ sign 2113.724+/-1076.763 χ^2/NDF : 30.9/28

All: 78.556+/-767.124 χ^2/NDF : 60.7/56

- sign -2019.133+/-1093.178 χ^2/NDF : 22.6/27

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4722.404+/-1.140 χ^2/NDF : 860372.4/11

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

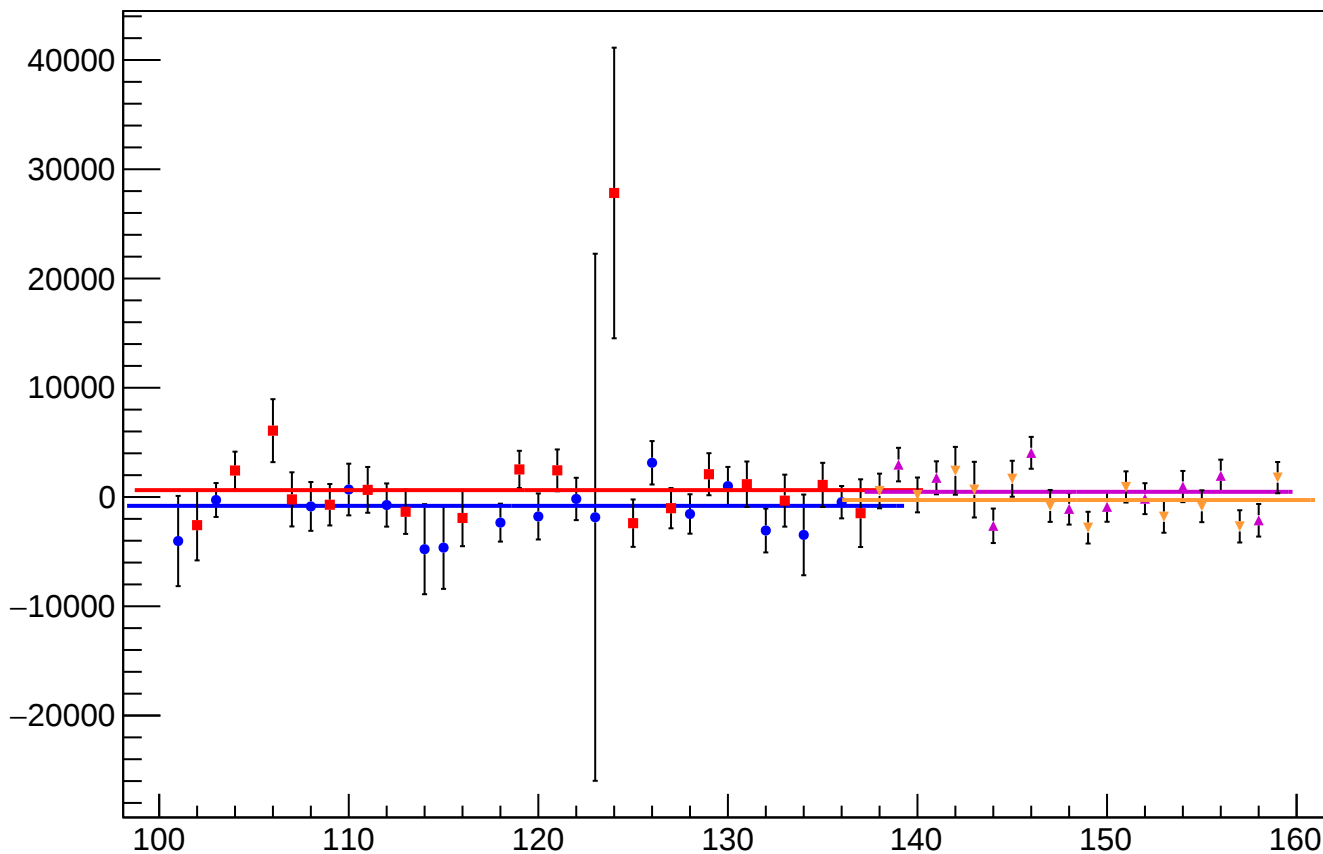
Left In: 5047.628+/-1.260 χ^2/NDF : 412090.1/9

+ sign 4029.179+/-0.761 χ^2/NDF : 3295577.0/28

All: 3989.656+/-0.541 χ^2/NDF : 6809044.1/56

- sign 3949.385+/-0.769 χ^2/NDF : 3508026.9/27

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -276.483 $\pm$ 454.486 χ^2 /NDF:13.2/11

Right Out: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

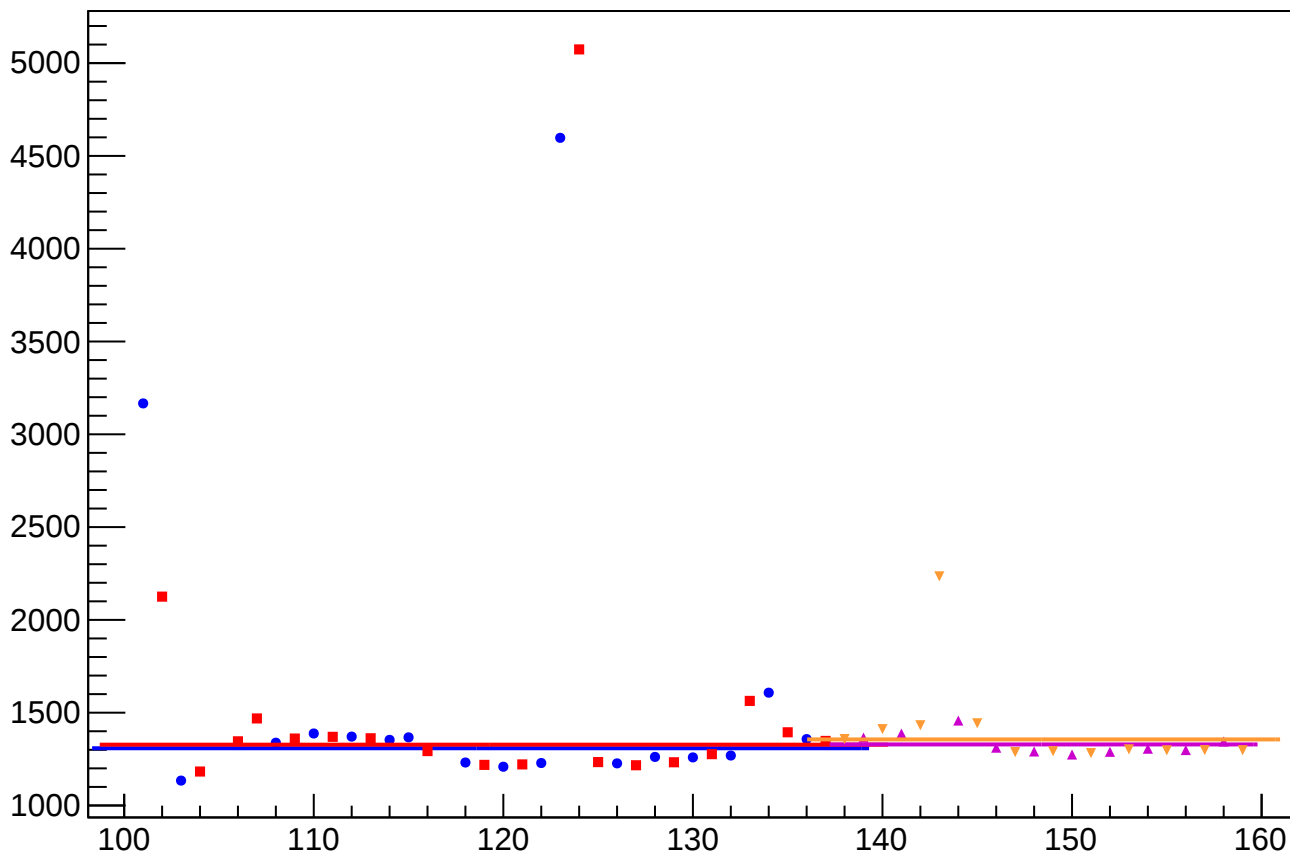
Left In: 475.442 $\pm$ 463.944 χ^2 /NDF:19.7/9

+ sign -508.021 $\pm$ 341.686 χ^2 /NDF: 25.0/28

All: 13.890 $\pm$ 242.659 χ^2 /NDF: 68.1/56

- sign 544.984 $\pm$ 344.678 χ^2 /NDF: 38.4/27

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1355.971+/-0.321 χ^2/NDF : 274136.4/11

Right Out: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

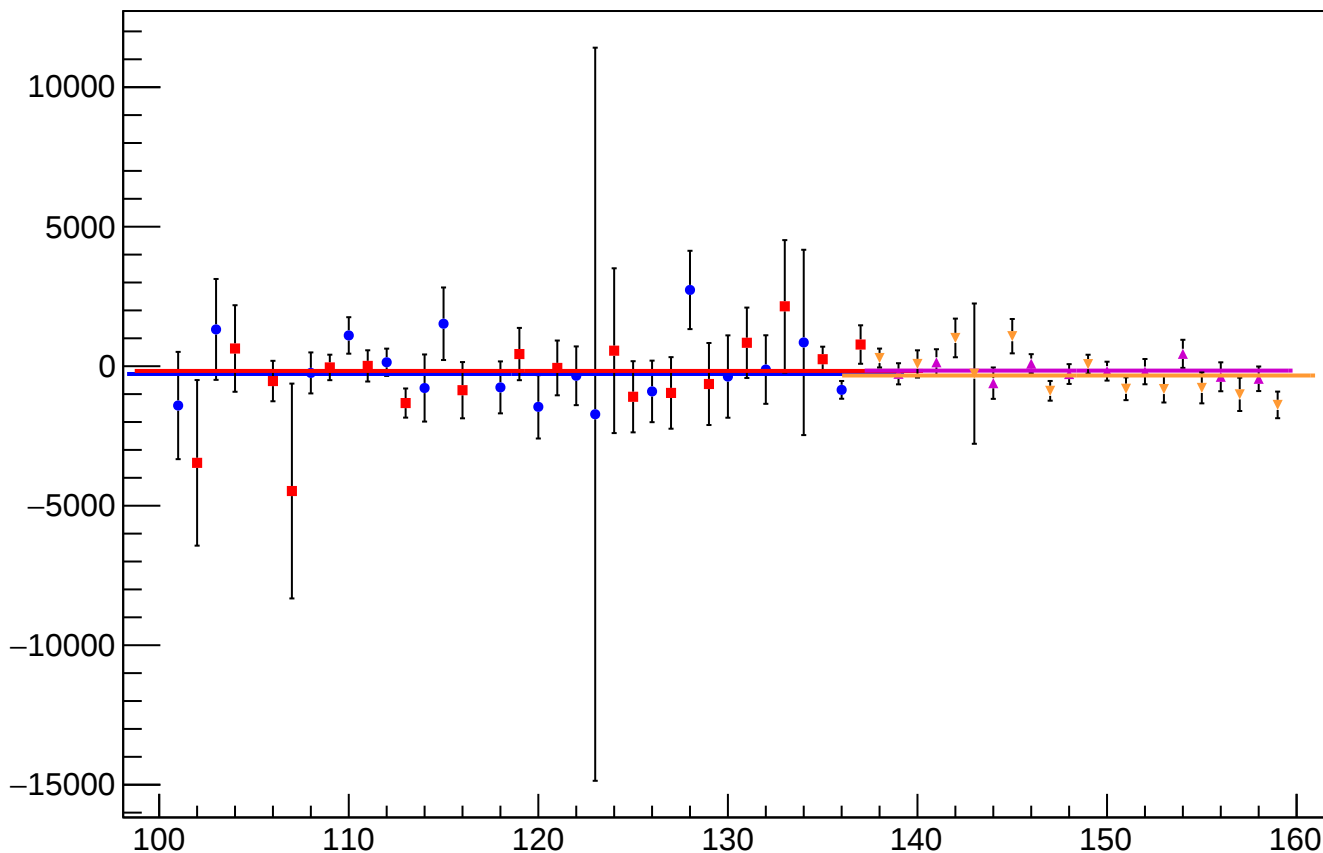
Left In: 1328.943+/-0.328 χ^2/NDF : 25455.9/9

+ sign 1335.273+/-0.242 χ^2/NDF : 790221.8/28

All: 1331.848+/-0.172 χ^2/NDF : 1173420.8/56

- sign 1328.362+/-0.244 χ^2/NDF : 382793.5/27

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -332.947+/-134.370 χ^2/NDF : 26.2/11

Right Out: -169.608+/-192.488 χ^2/NDF : 14.4/17

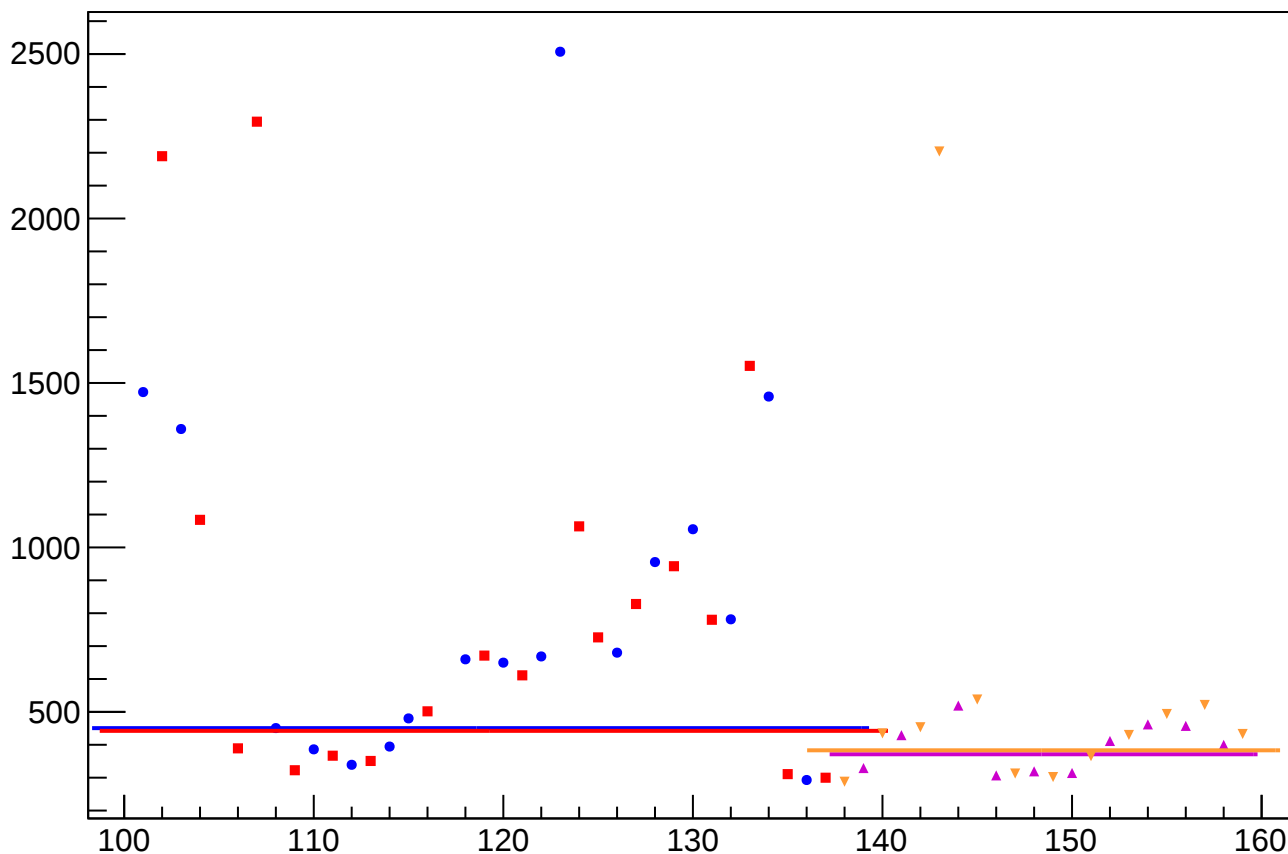
Left In: -157.595+/-131.637 χ^2/NDF : 3.9/9

+ sign -315.859+/-111.206 χ^2/NDF : 44.3/28

All: -236.852+/-77.718 χ^2/NDF : 63.5/56

- sign -161.423+/-108.658 χ^2/NDF : 18.2/27

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 383.199+/-0.095 χ^2/NDF : 1803227.9/11

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

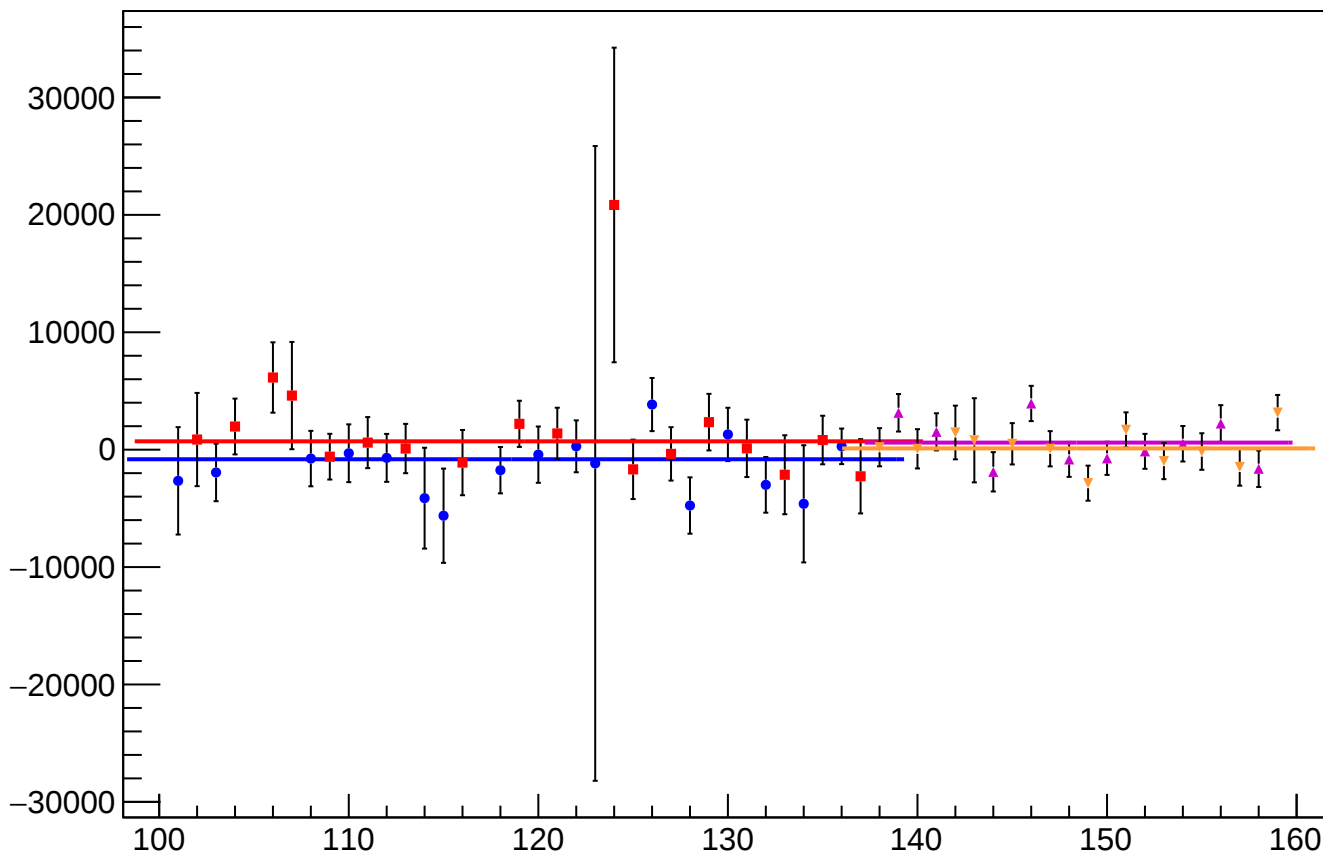
Left In: 371.163+/-0.093 χ^2/NDF : 509432.0/9

+ sign 404.433+/-0.079 χ^2/NDF : 4959484.4/28

All: 399.020+/-0.055 χ^2/NDF : 9032978.5/56

- sign 393.852+/-0.077 χ^2/NDF : 4064232.3/27

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 108.870 ± 479.998 χ^2/NDF : 11.1/11

Right Out: 710.618 ± 596.065 χ^2/NDF : 11.4/17

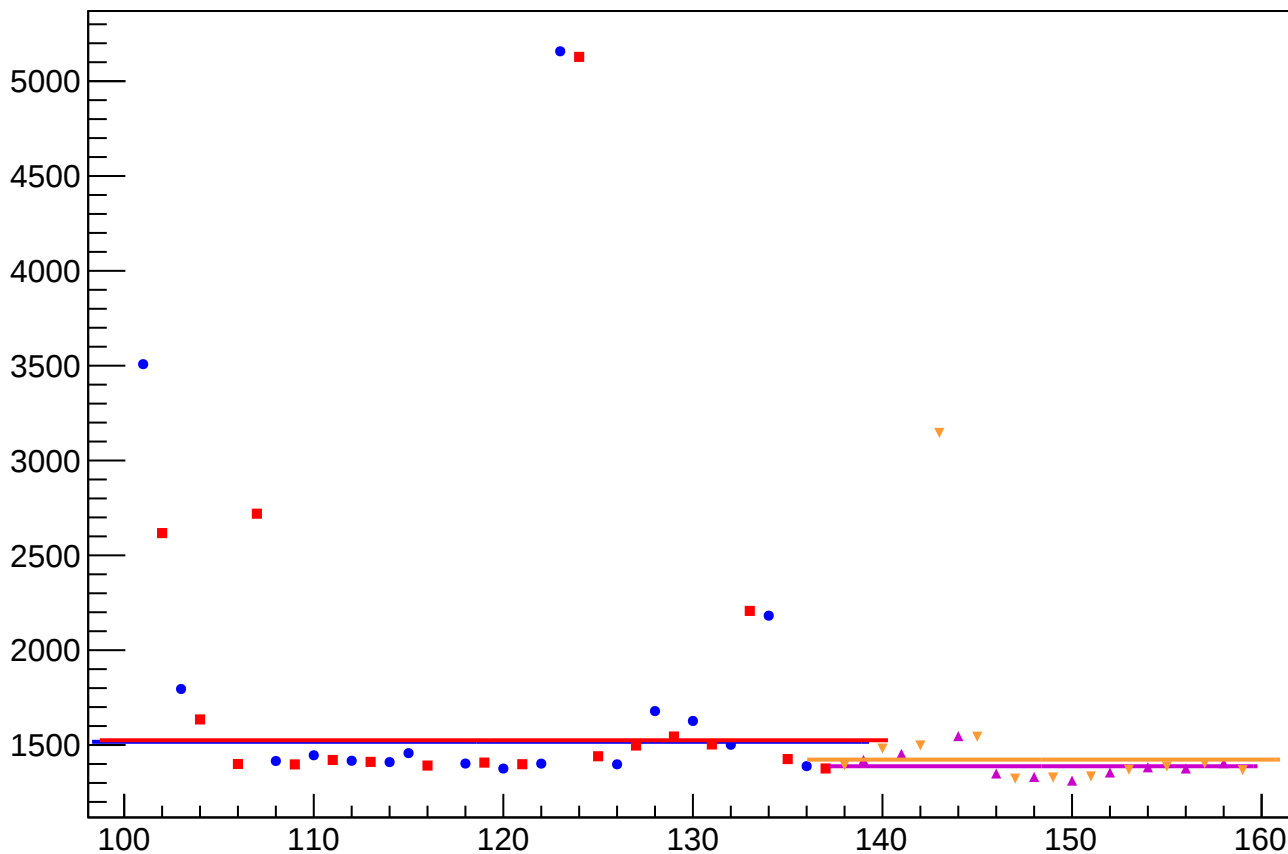
Left In: 602.483 ± 484.624 χ^2/NDF : 15.2/9

+ sign -251.643 ± 375.096 χ^2/NDF : 25.3/28

All: 195.828 ± 265.560 χ^2/NDF : 54.8/56

- sign 645.517 ± 376.024 χ^2/NDF : 26.7/27

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1423.038 ± 0.339 χ^2/NDF : 507265.1/11

Right Out: 1525.099 ± 0.421 χ^2/NDF : 571929.2/17

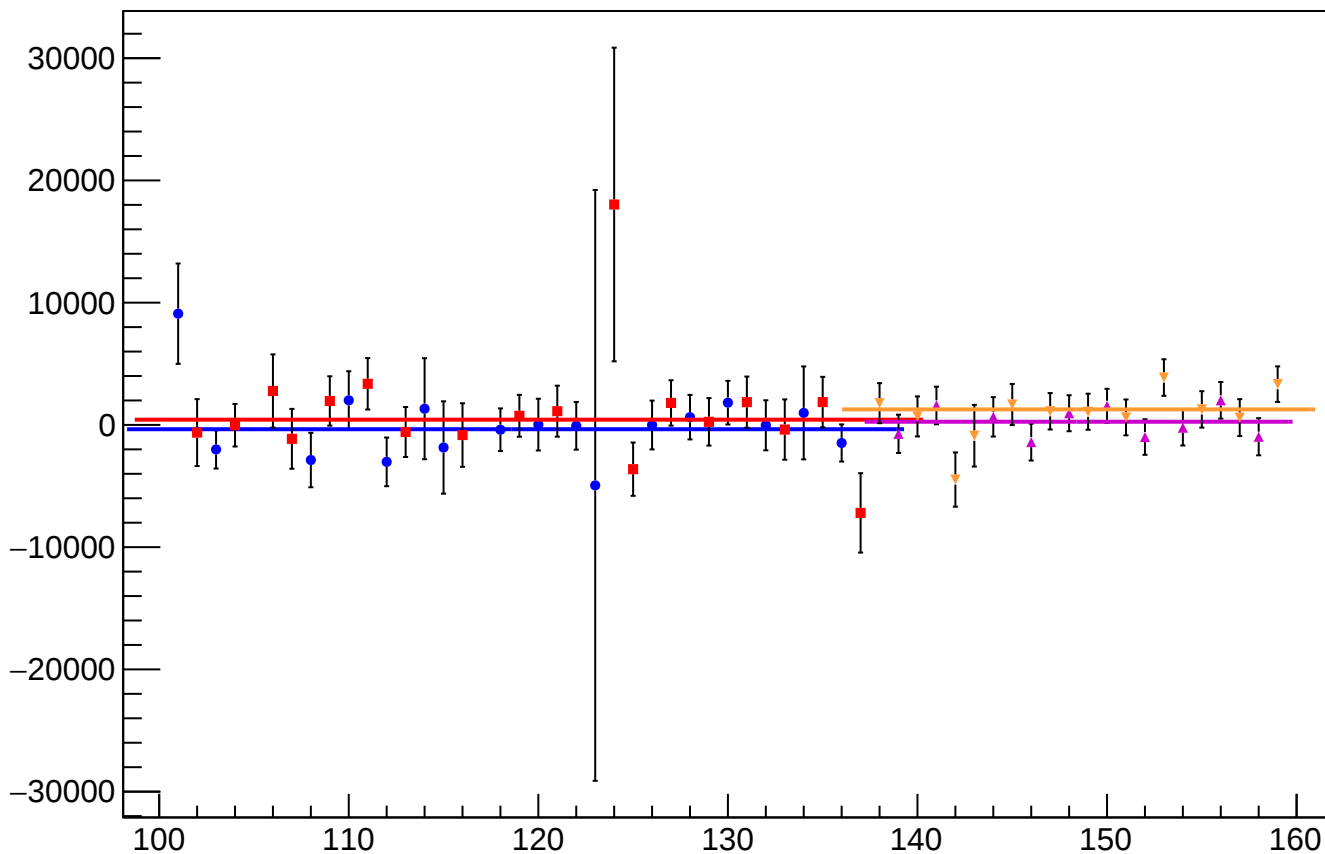
Left In: 1388.043 ± 0.343 χ^2/NDF : 33553.0/9

+ sign 1459.595 ± 0.265 χ^2/NDF : 1078101.8/28

All: 1451.112 ± 0.188 χ^2/NDF : 1749295.3/56

- sign 1442.587 ± 0.266 χ^2/NDF : 669142.5/27

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1268.937 ± 463.993 $\chi^2/\text{NDF}: 13.2/11$

Right Out: 429.167 ± 522.342 $\chi^2/\text{NDF}: 16.8/17$

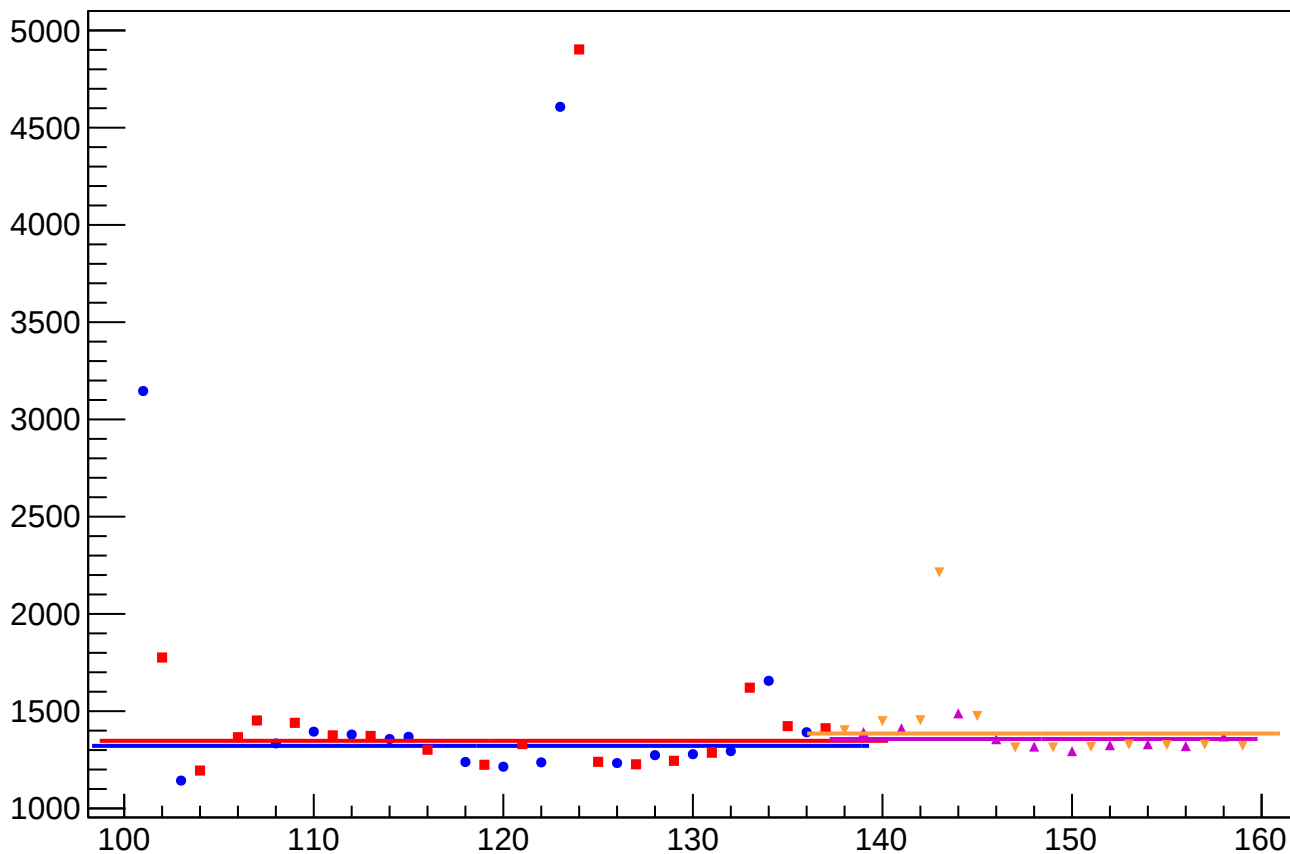
Left In: 259.963 ± 473.674 $\chi^2/\text{NDF}: 6.4/9$

+ sign 555.029 ± 347.182 $\chi^2/\text{NDF}: 31.9/28$

All: 446.833 ± 246.794 $\chi^2/\text{NDF}: 55.4/56$

- sign 336.317 ± 350.885 $\chi^2/\text{NDF}: 23.3/27$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1385.264 $\pm$ 0.328 χ^2 /NDF: 252813.2/11

Right Out: 1347.646 $\pm$ 0.369 χ^2 /NDF: 286301.2/17

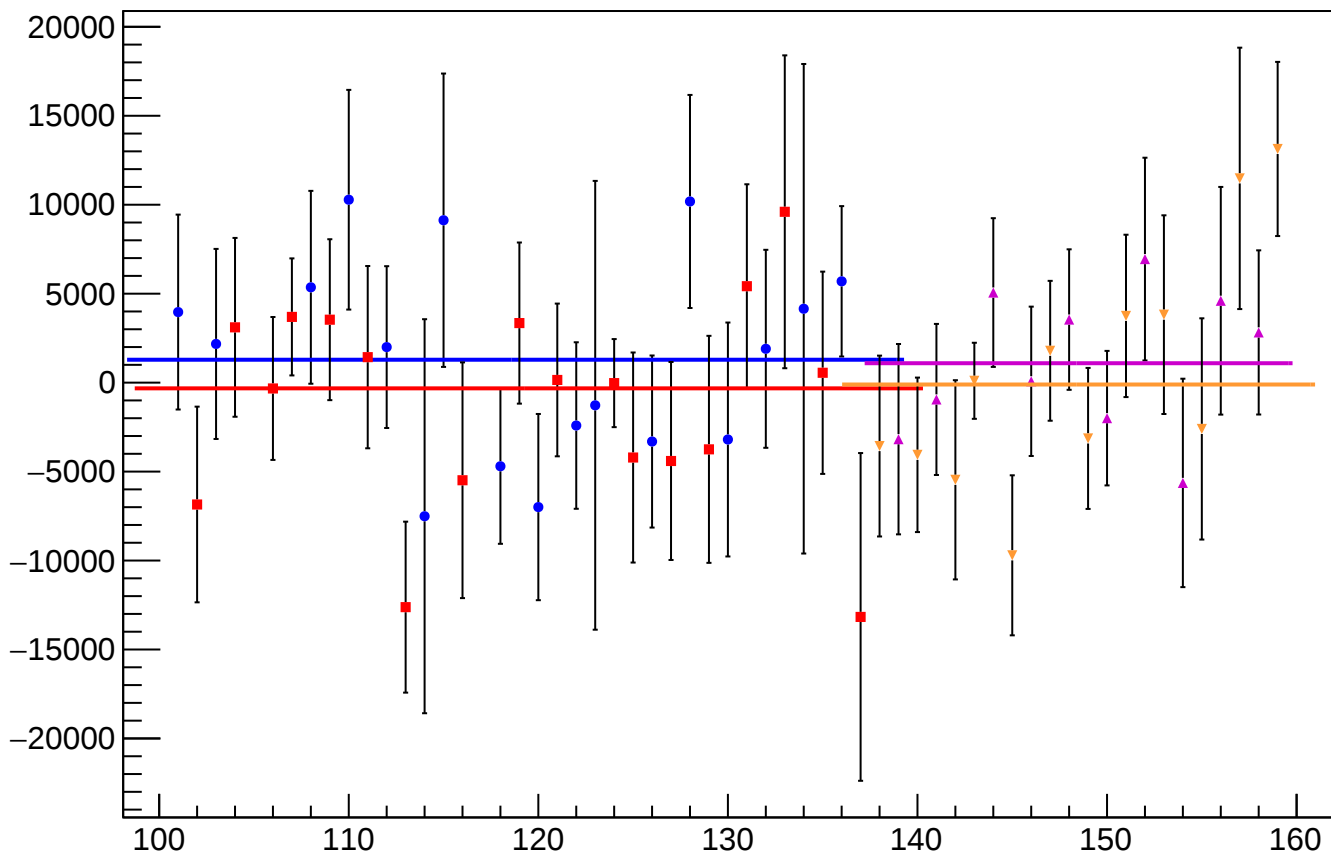
Left In: 1356.934 $\pm$ 0.335 χ^2 /NDF: 25412.6/9

+ sign 1357.289 $\pm$ 0.245 χ^2 /NDF: 771577.2/28

All: 1355.038 $\pm$ 0.174 χ^2 /NDF: 1083808.0/56

- sign 1352.740 $\pm$ 0.248 χ^2 /NDF: 312060.9/27

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -105.260+/-1206.904 χ^2/NDF : 18.8/11

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

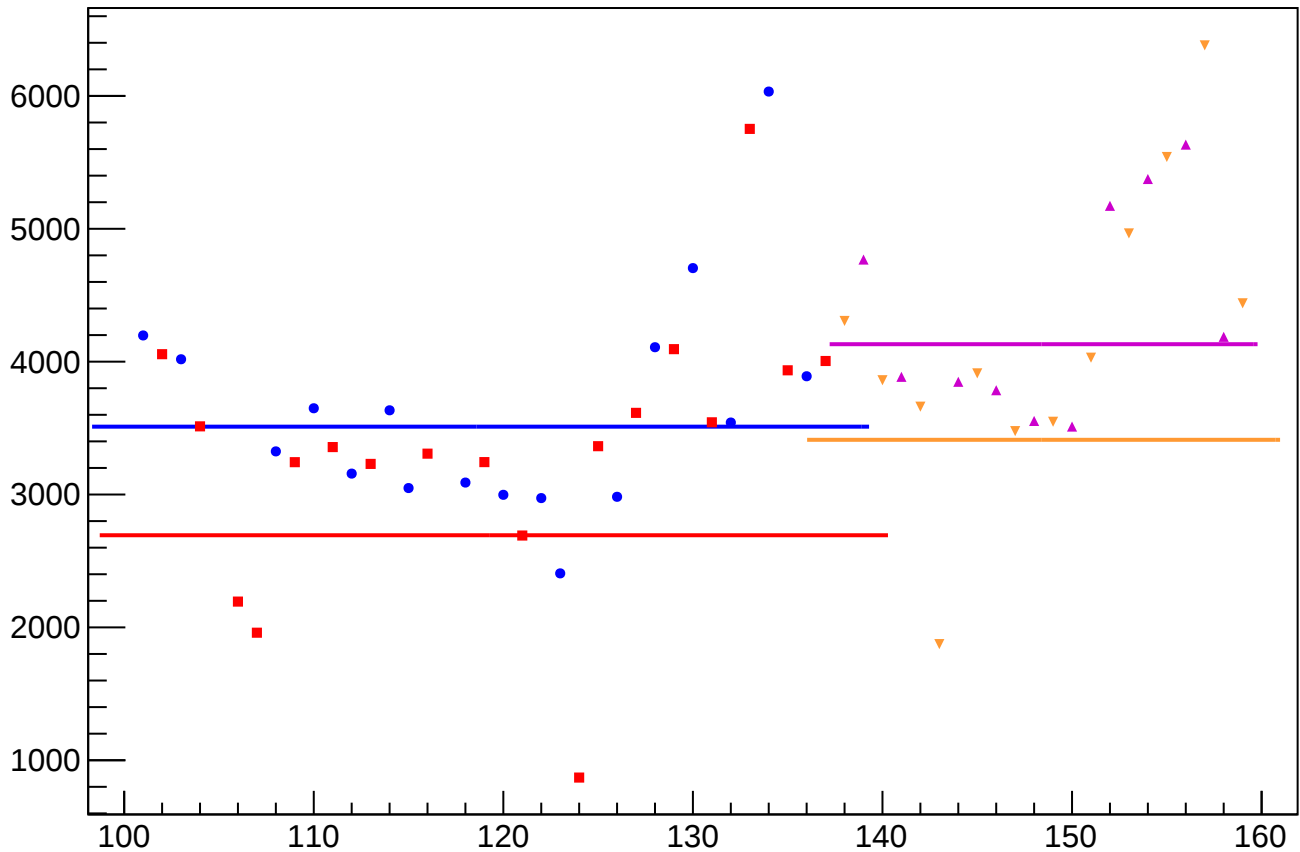
Left In: 1091.497+/-1458.862 χ^2/NDF : 5.7/9

+ sign 500.400+/-907.296 χ^2/NDF : 33.6/28

All: 342.700+/-632.104 χ^2/NDF : 57.5/56

- sign 193.962+/-881.138 χ^2/NDF : 23.9/27

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: 3411.841 $\pm$ 0.853 χ^2 /NDF: 1990187.6/11

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

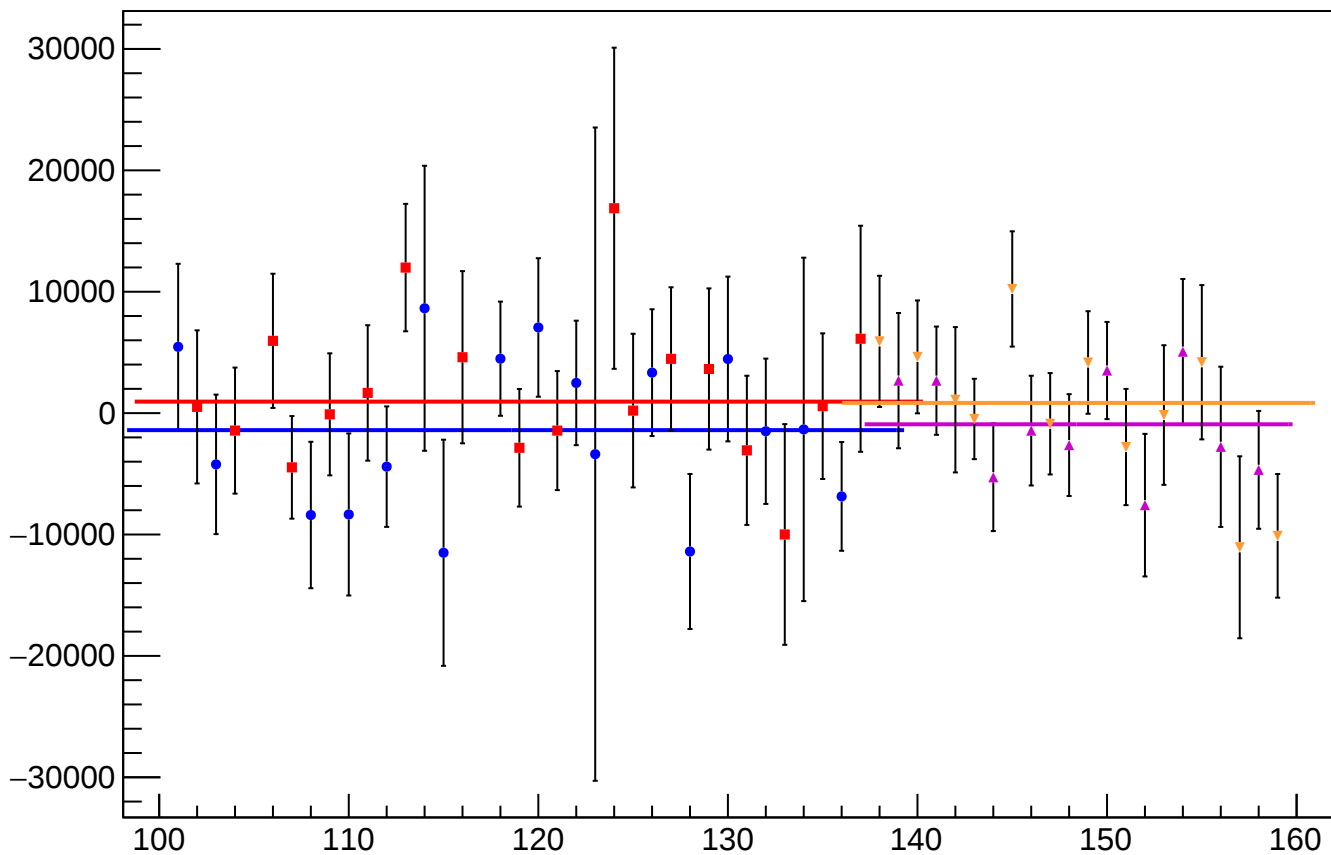
Left In: 4131.408 $\pm$ 1.032 χ^2 /NDF: 421860.3/9

+ sign 3454.874 $\pm$ 0.642 χ^2 /NDF: 2340089.0/28

All: 3333.002 $\pm$ 0.447 χ^2 /NDF: 6192068.8/56

- sign 3218.056 $\pm$ 0.623 χ^2 /NDF: 3781858.4/27

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 841.219 ± 1397.043 χ^2/NDF : 14.4/11

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

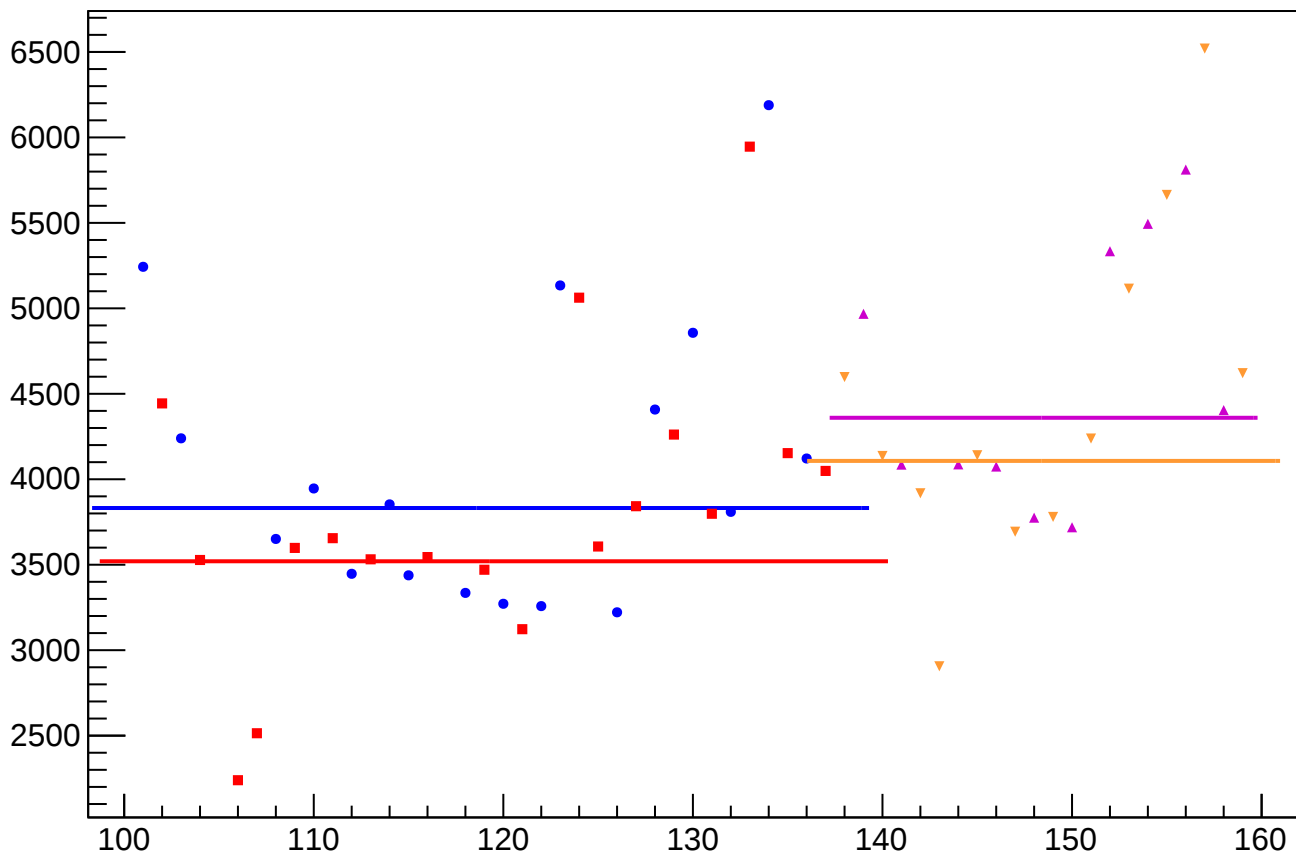
Left In: -920.091 ± 1536.162 χ^2/NDF : 6.4/9

+ sign -197.429 ± 1023.631 χ^2/NDF : 31.4/28

All: -43.393 ± 725.253 χ^2/NDF : 51.1/56

- sign 111.872 ± 1027.705 χ^2/NDF : 19.7/27

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4107.387+/-0.988 χ^2/NDF : 724199.0/11

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

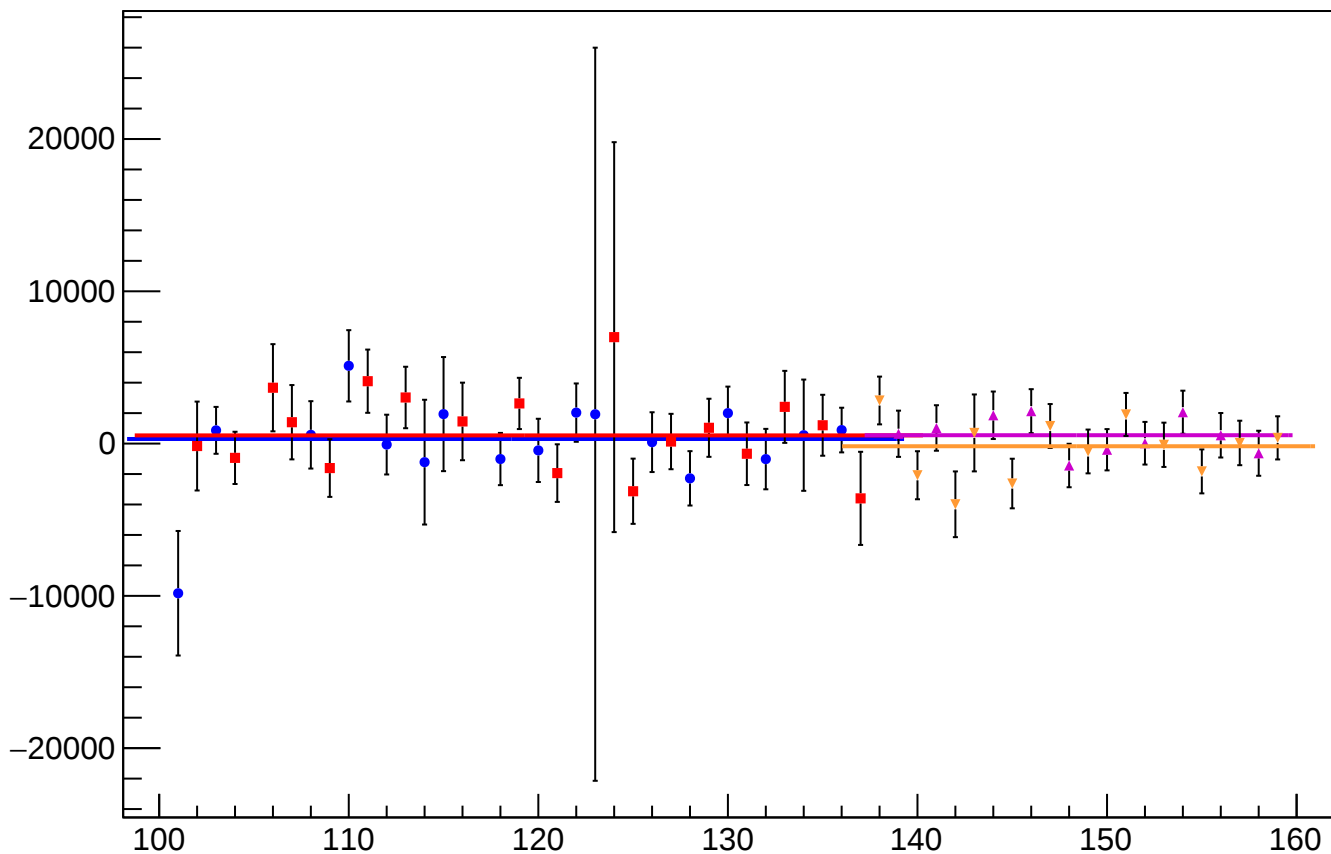
Left In: 4359.721+/-1.086 χ^2/NDF : 360833.8/9

+ sign 3979.759+/-0.724 χ^2/NDF : 1097946.3/28

All: 3935.897+/-0.512 χ^2/NDF : 2342963.7/56

- sign 3892.132+/-0.723 χ^2/NDF : 1237681.1/27

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: -174.907 $\pm$ 449.819 χ^2 /NDF:15.2/11

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

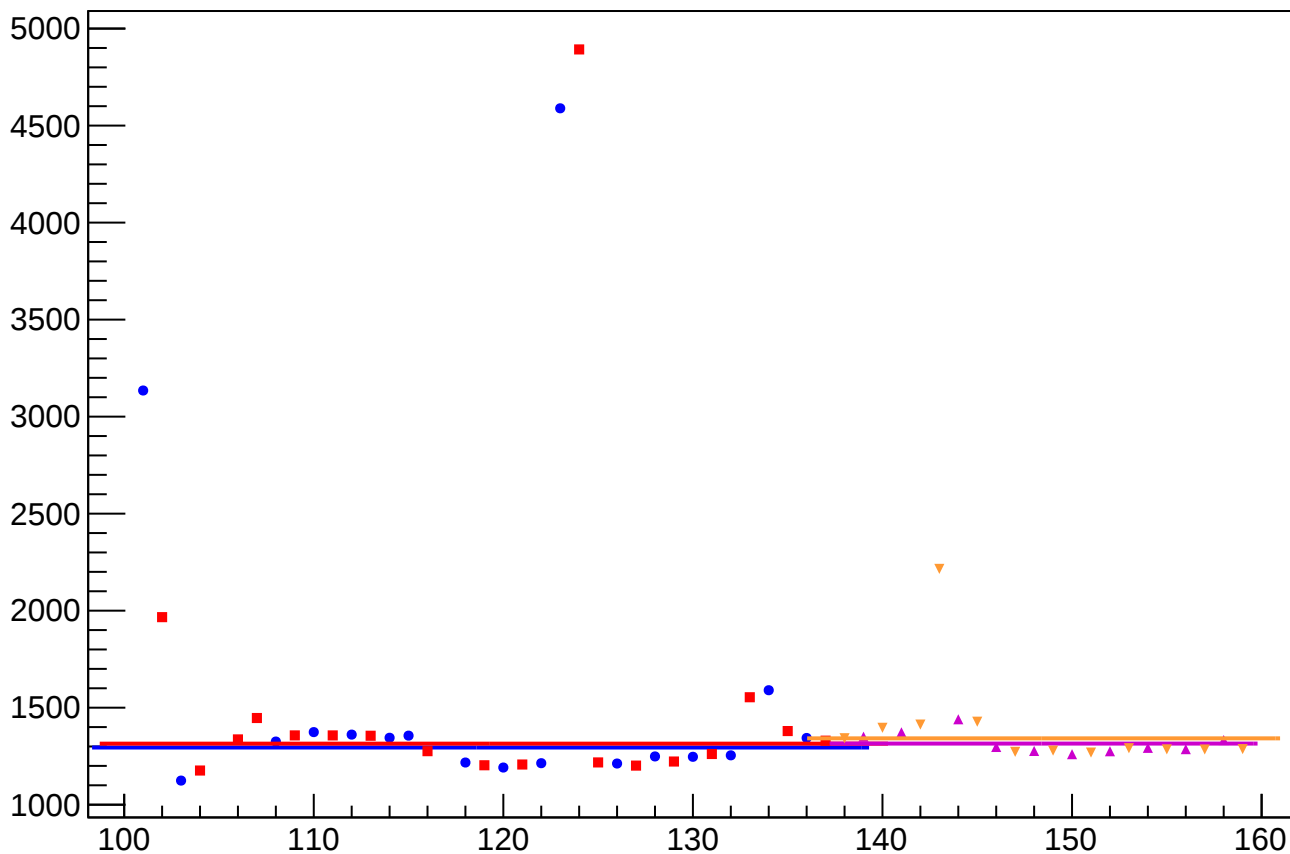
Left In: 549.263 $\pm$ 459.089 χ^2 /NDF:6.4/9

+ sign 32.448 $\pm$ 338.167 χ^2 /NDF: 31.8/28

All: 286.272 $\pm$ 240.050 χ^2 /NDF: 56.7/56

- sign 544.085 $\pm$ 340.814 χ^2 /NDF: 23.8/27

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1341.936+/-0.318 χ^2/NDF : 274798.4/11

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

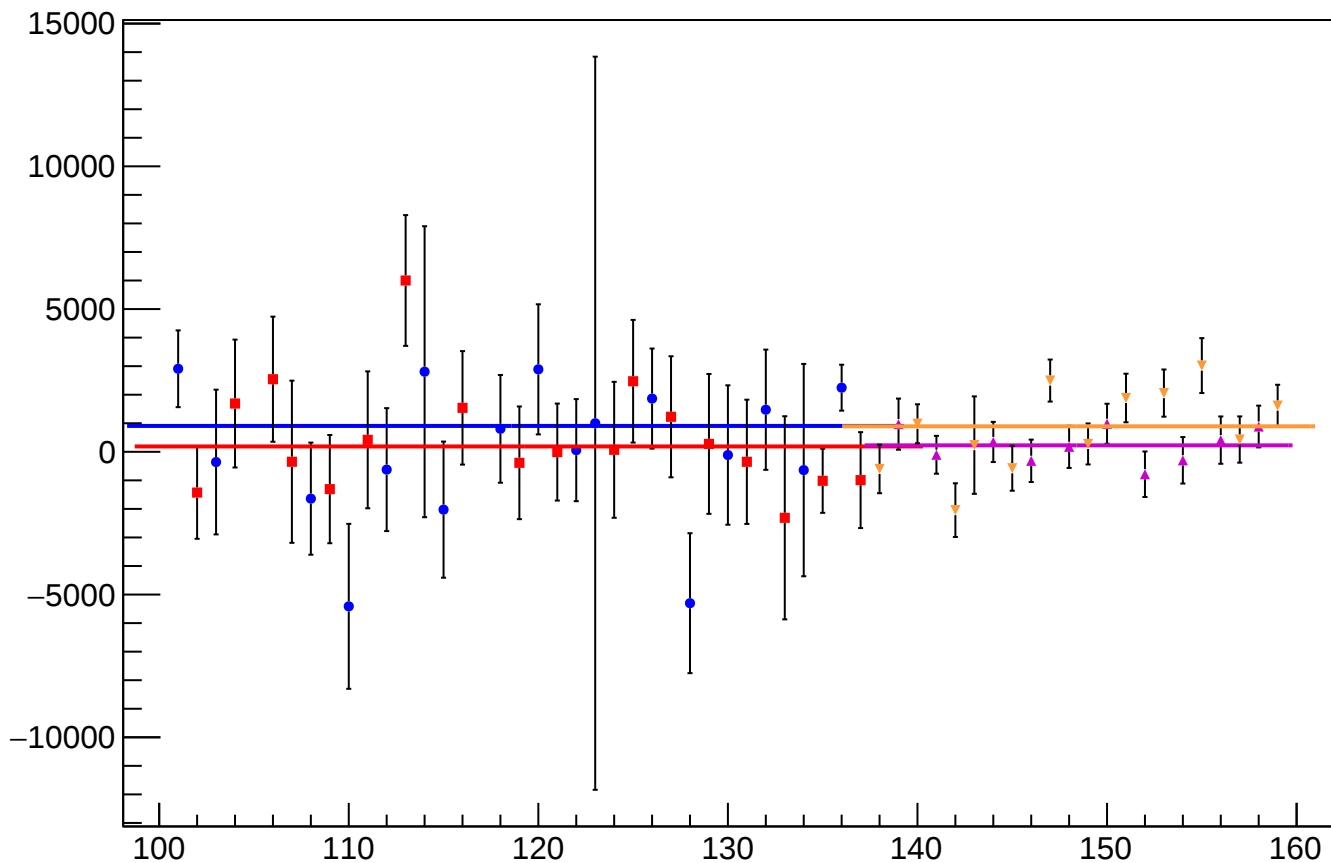
Left In: 1315.021+/-0.325 χ^2/NDF : 25152.8/9

+ sign 1321.410+/-0.239 χ^2/NDF : 792180.3/28

All: 1318.144+/-0.170 χ^2/NDF : 1151548.5/56

- sign 1314.827+/-0.241 χ^2/NDF : 358992.3/27

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: 893.298 $\pm$ 237.475 χ^2 /NDF:31.5/11

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

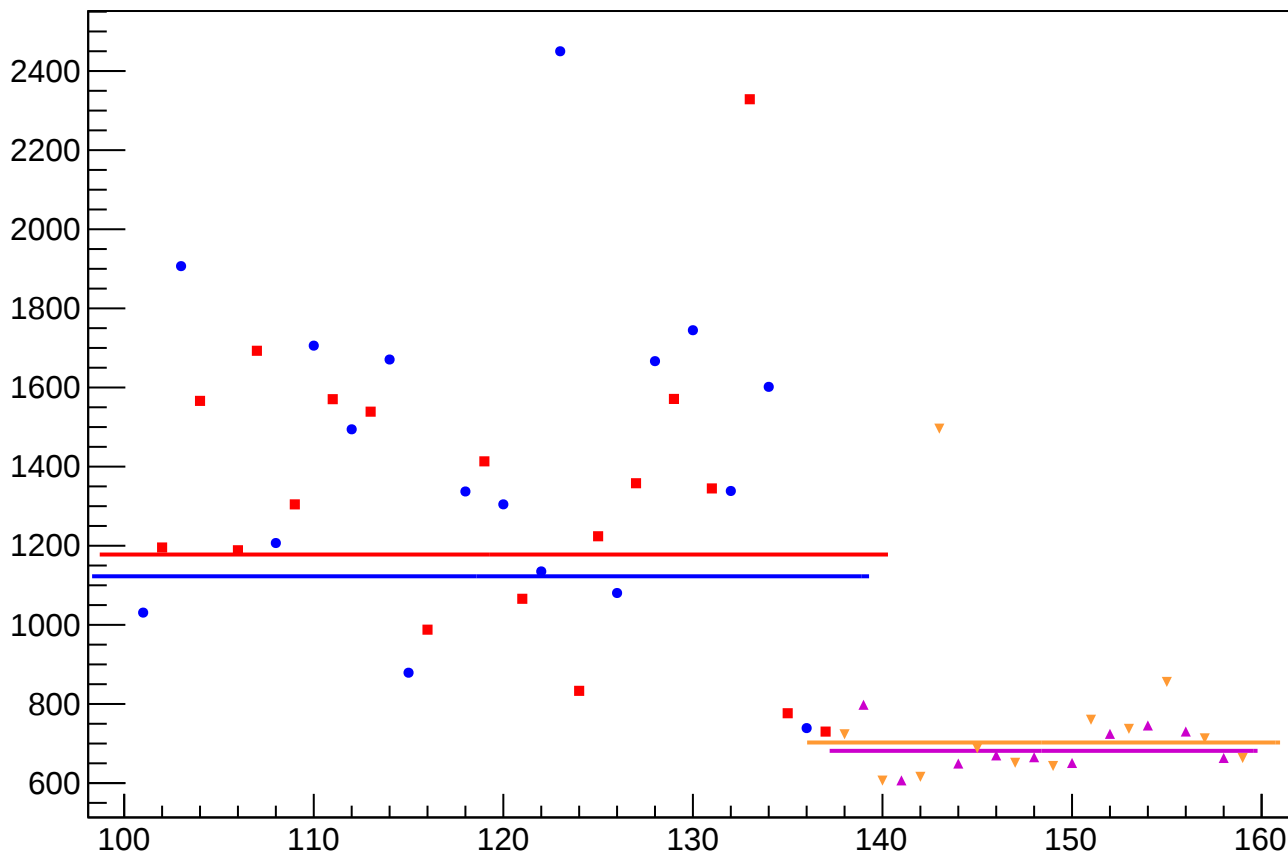
Left In: 226.207 $\pm$ 238.114 χ^2 /NDF:5.6/9

+ sign 896.157 $\pm$ 210.609 χ^2 /NDF: 53.5/28

All: 559.293 $\pm$ 149.377 χ^2 /NDF: 78.0/56

- sign 218.293 $\pm$ 211.898 χ^2 /NDF: 19.4/27

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 702.629+/-0.168 χ^2/NDF : 583709.9/11

+ sign 792.316+/-0.149 χ^2/NDF : 3108050.1/28

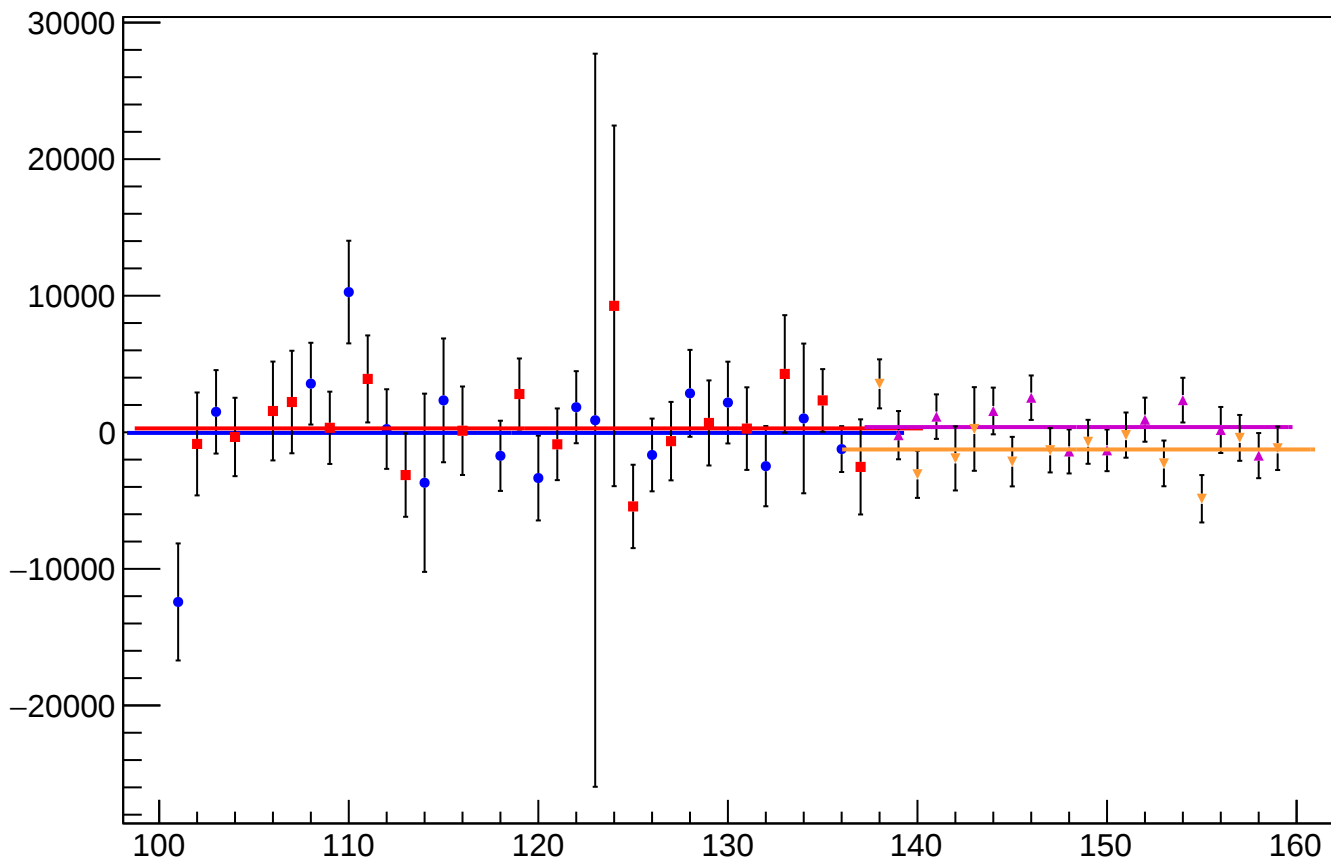
Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

All: 788.578+/-0.106 χ^2/NDF : 6033660.7/56

- sign 784.795+/-0.150 χ^2/NDF : 2924343.0/27

Left In: 681.537+/-0.168 χ^2/NDF : 95062.6/9

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1257.113 ± 512.442 χ^2/NDF : 14.3/11

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

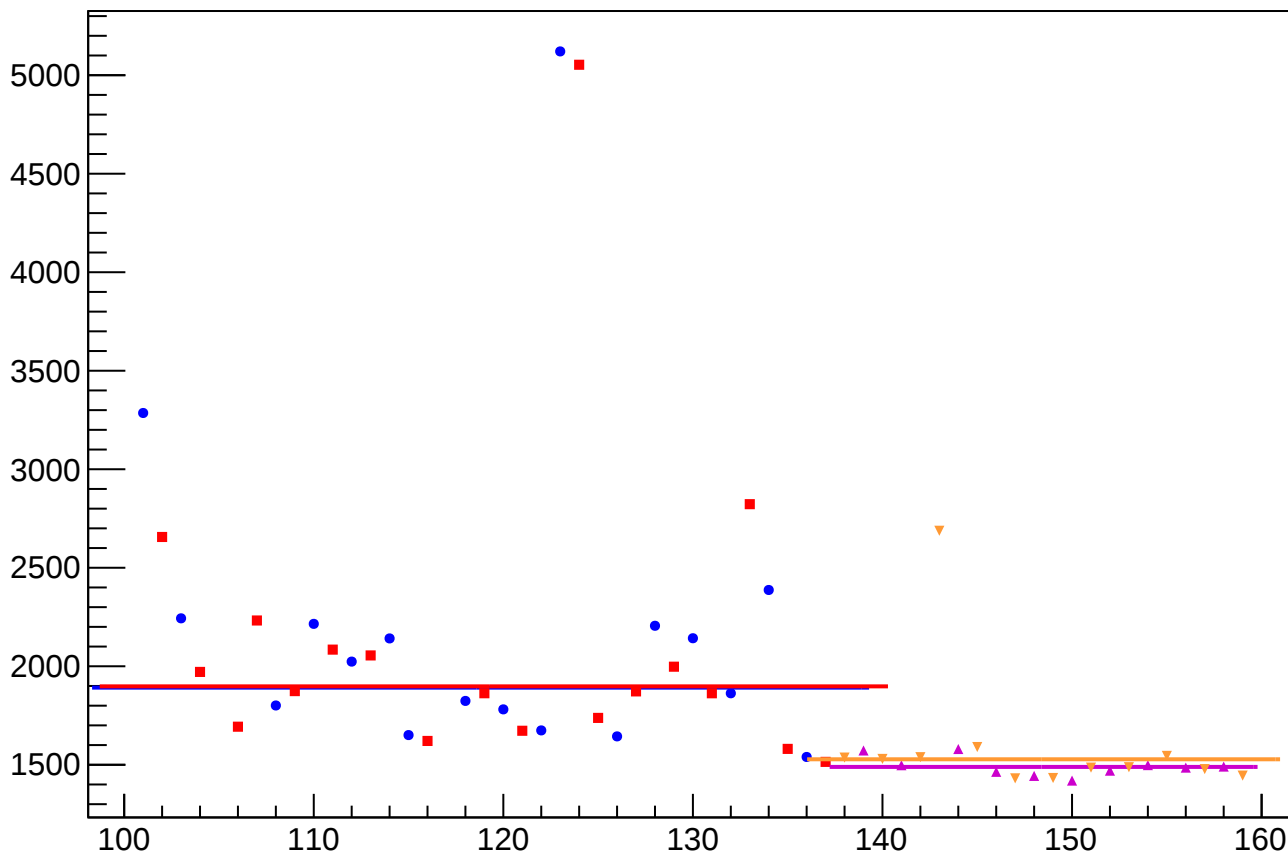
Left In: 381.988 ± 519.496 χ^2/NDF : 8.2/9

+ sign -869.445 ± 422.676 χ^2/NDF : 39.3/28

All: -262.154 ± 299.451 χ^2/NDF : 62.3/56

- sign 349.825 ± 424.304 χ^2/NDF : 18.8/27

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1527.877 ± 0.362 χ^2/NDF : 313263.5/11

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

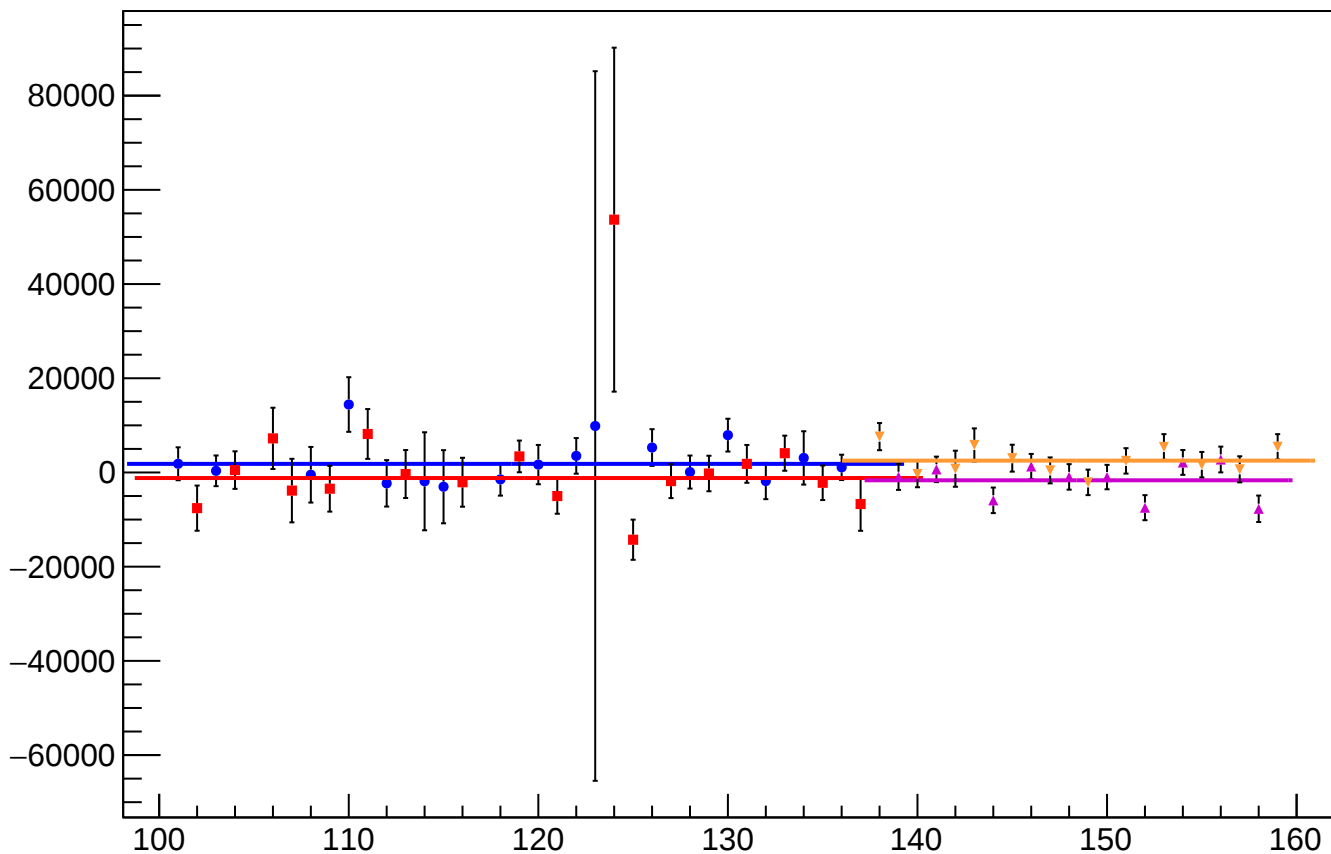
Left In: 1489.135 ± 0.367 χ^2/NDF : 16719.1/9

+ sign 1644.168 ± 0.299 χ^2/NDF : 1104561.2/28

All: 1634.747 ± 0.212 χ^2/NDF : 1959421.4/50

- sign 1625.253 ± 0.300 χ^2/NDF : 852865.3/27

dit_asym_atl1_mean vs Slug



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

Left Out: 2512.300+/-826.100 χ^2/NDF : 11.6/11

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

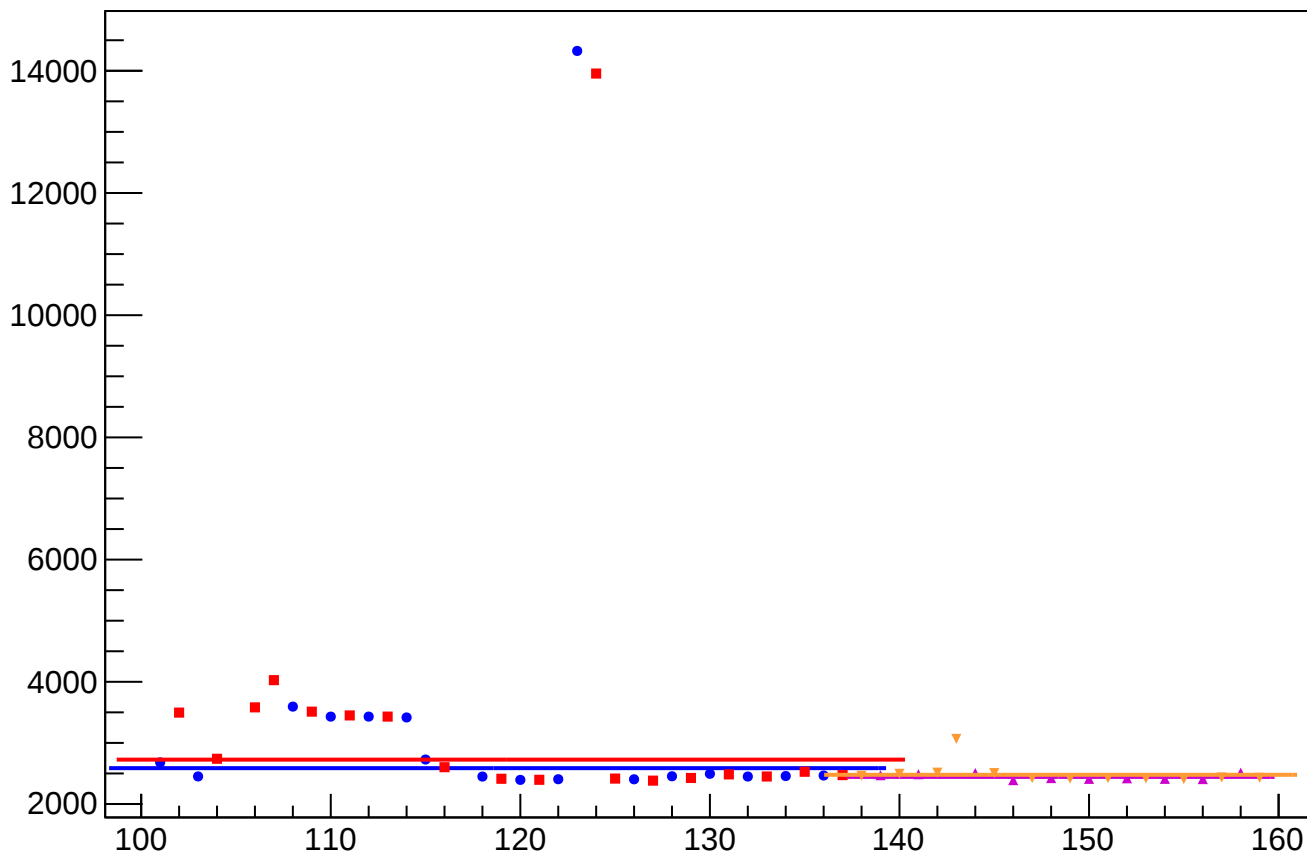
Left In: -1662.723+/-853.022 χ^2/NDF : 18.7/9

+ sign 2236.876+/-639.490 χ^2/NDF : 24.5/28

All: 446.770+/-459.958 χ^2/NDF : 85.0/56

- sign -1471.896+/-662.055 χ^2/NDF : 44.3/27

dit_asym_atl1_rms vs Slug



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

Left Out: 2478.065+/-0.584 χ^2/NDF : 62281.6/11

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

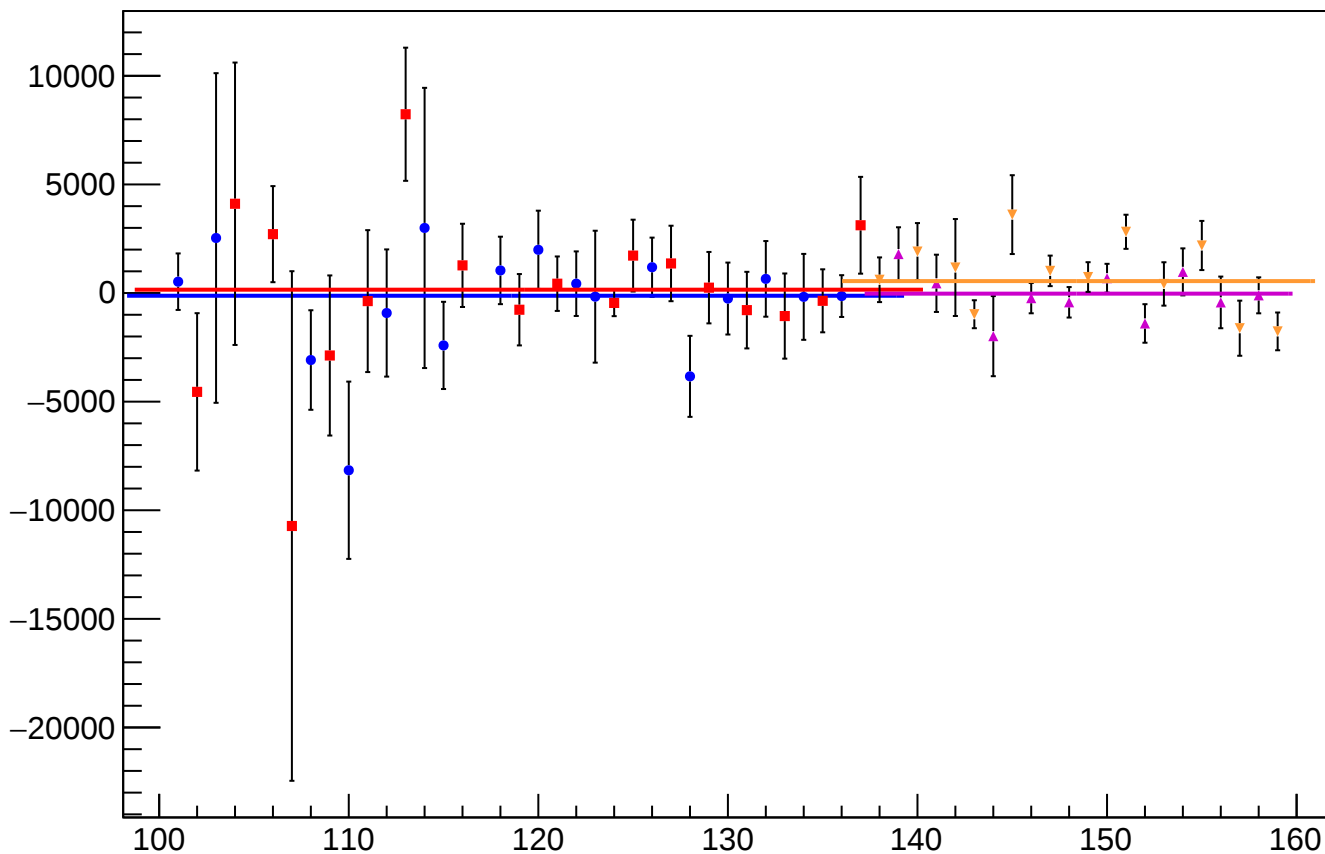
Left In: 2443.493+/-0.603 χ^2/NDF : 5015.3/9

+ sign 2521.713+/-0.452 χ^2/NDF : 330326.2/28

All: 2538.265+/-0.325 χ^2/NDF : 1006475.0/56

- sign 2556.006+/-0.468 χ^2/NDF : 673372.7/27

asym_atl1_correction_mean vs Slug



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

Left Out: 549.927 ± 267.605 $\chi^2/\text{NDF}: 30.6/11$

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

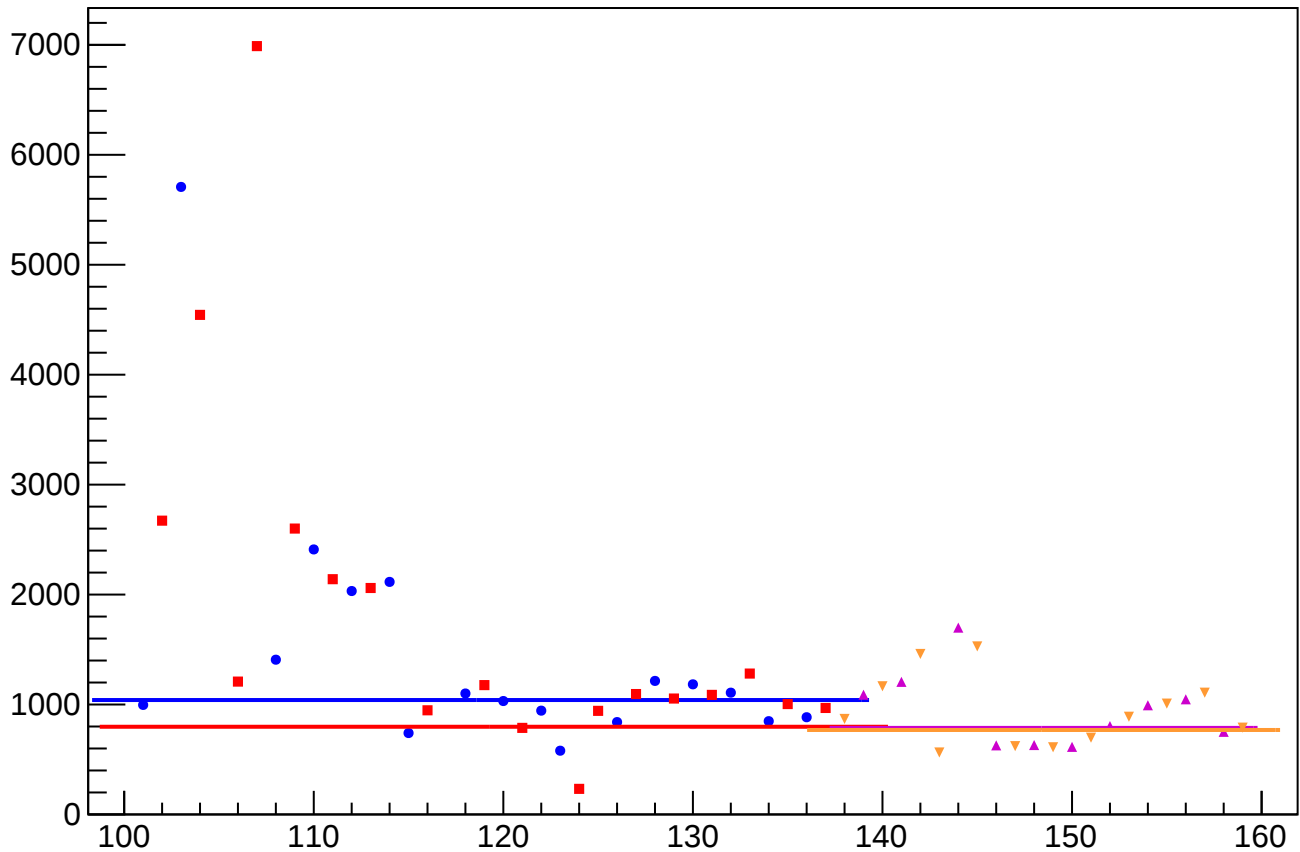
Left In: -28.045 ± 286.410 $\chi^2/\text{NDF}: 8.4/9$

+ sign 362.129 ± 227.312 $\chi^2/\text{NDF}: 47.1/28$

All: 201.163 ± 161.300 $\chi^2/\text{NDF}: 74.2/56$

- sign 37.911 ± 228.921 $\chi^2/\text{NDF}: 26.1/27$

asym_atl1_correction_rms vs Slug



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

Left Out: 768.391+/-0.189 χ^2/NDF : 1420656.7/11

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

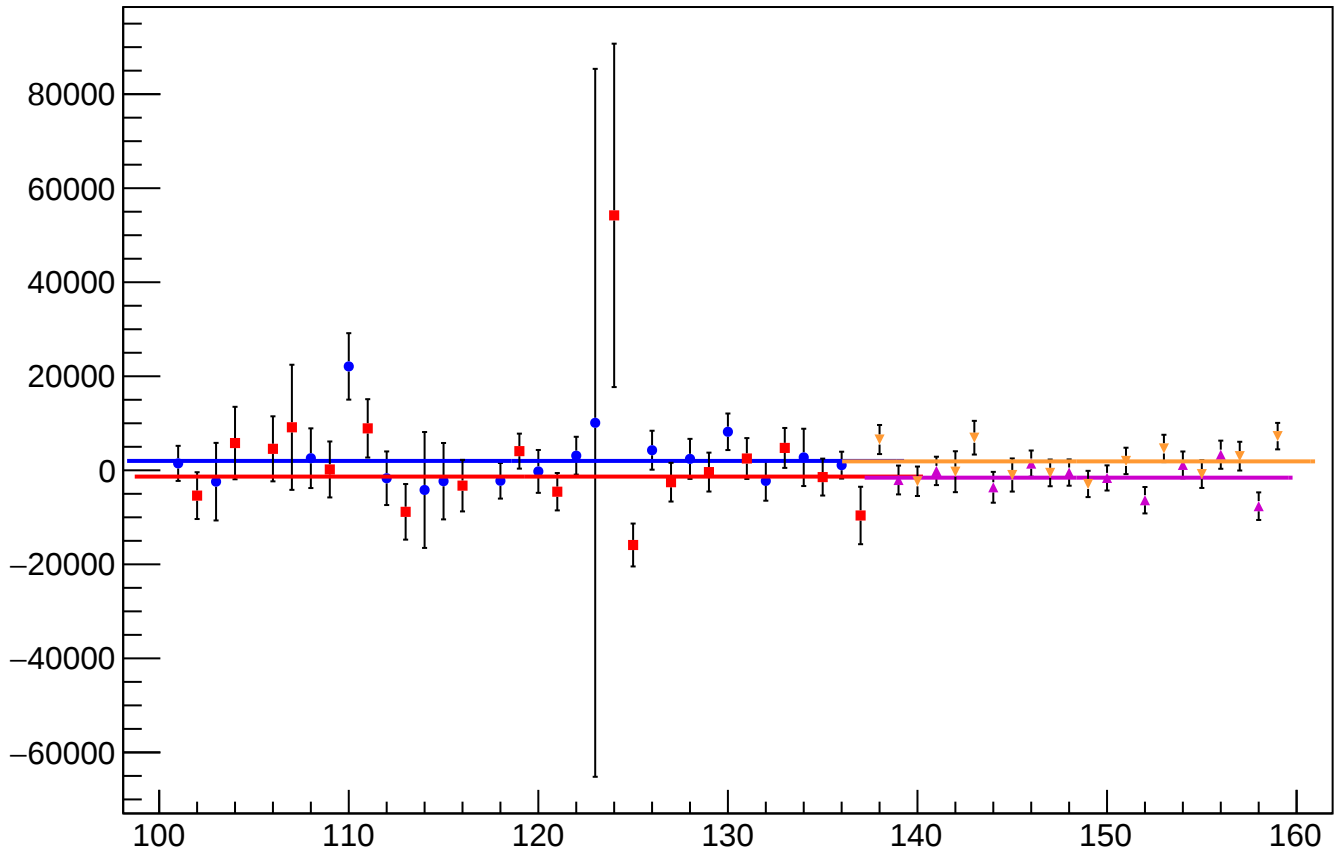
Left In: 787.288+/-0.203 χ^2/NDF : 1321966.0/9

+ sign 844.237+/-0.161 χ^2/NDF : 3570629.7/28

All: 817.836+/-0.114 χ^2/NDF : 10122230.2/56

- sign 791.060+/-0.162 χ^2/NDF : 6497258.4/27

asym_atl1_mean vs Slug



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

Left Out: 1899.149+/-889.548 χ^2/NDF : 16.2/11

Right Out: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

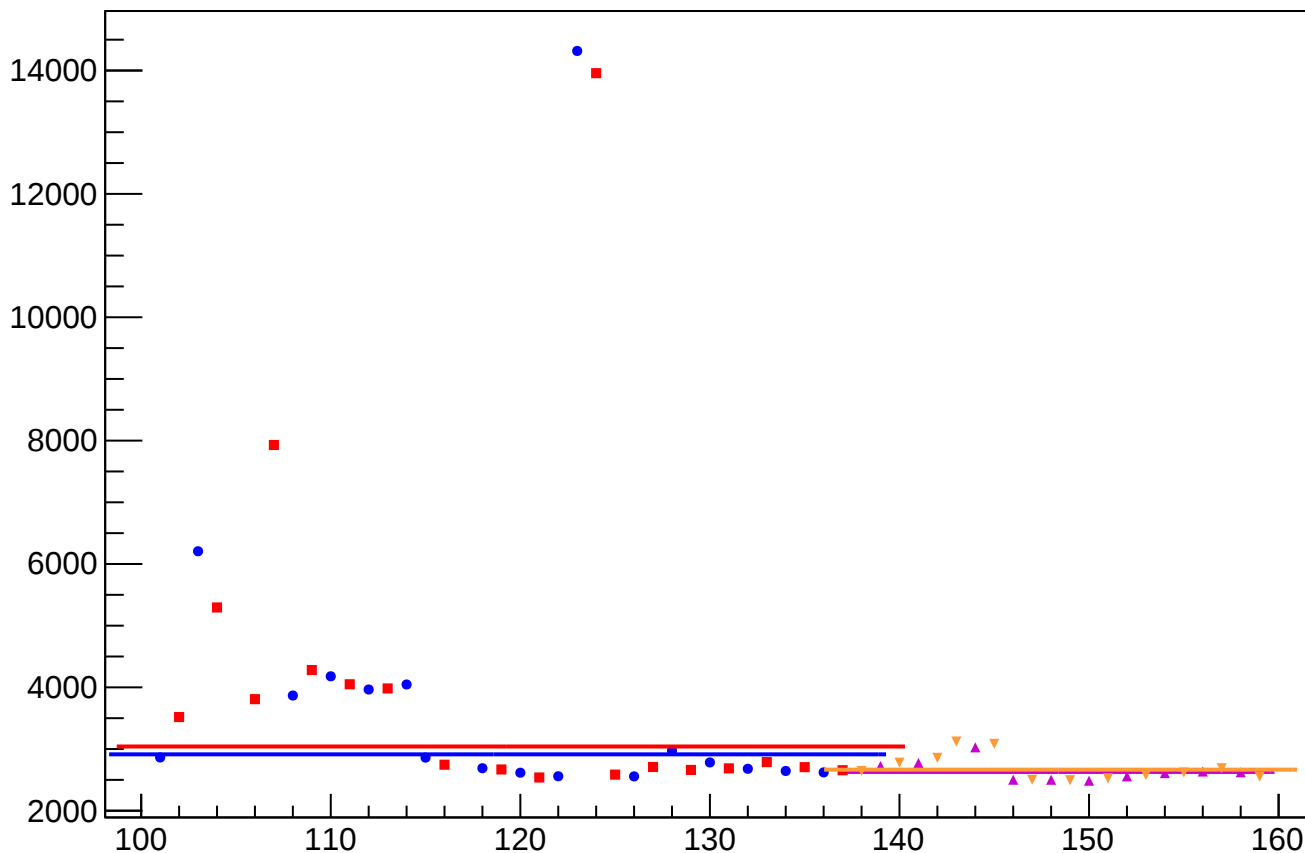
Left In: -1566.565+/-919.088 χ^2/NDF : 12.7/9

+ sign 1935.304+/-704.769 χ^2/NDF : 31.1/28

All: 283.109+/-506.443 χ^2/NDF : 82.7/56

- sign -1480.989+/-728.245 χ^2/NDF : 40.2/27

asym_atl1_rms vs Slug



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

Left Out: 2665.690+/-0.629 χ^2 /NDF: 92107.2/11

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

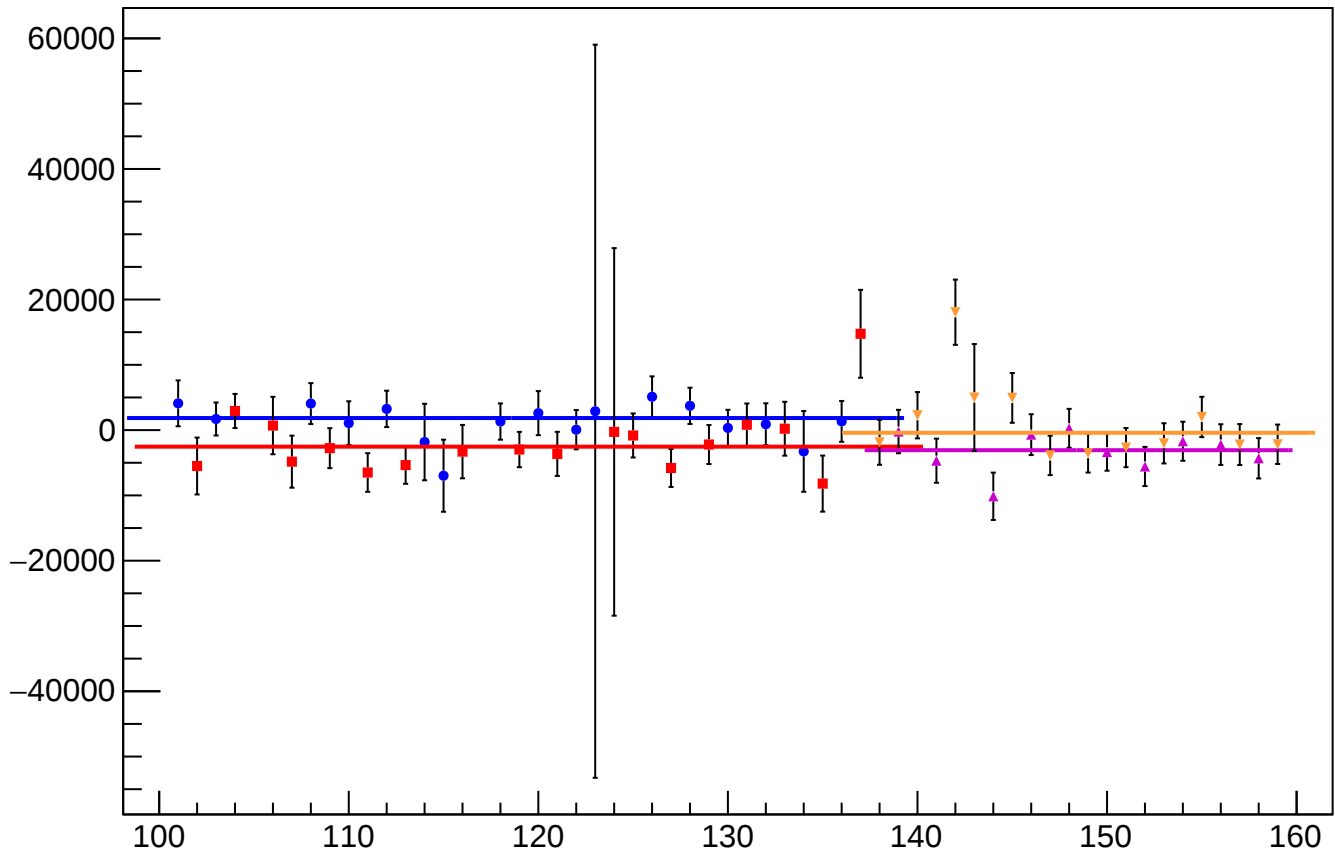
Left In: 2628.688+/-0.650 χ^2 /NDF: 51379.8/9

+ sign 2758.088+/-0.498 χ^2 /NDF: 789052.5/28

All: 2769.761+/-0.358 χ^2 /NDF: 1995114.8/56

- sign 2782.224+/-0.515 χ^2 /NDF: 1204928.0/27

dit_asym_atl2_mean vs Slug



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

Left Out: -407.093 ± 979.022 χ^2/NDF : 21.4/11

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

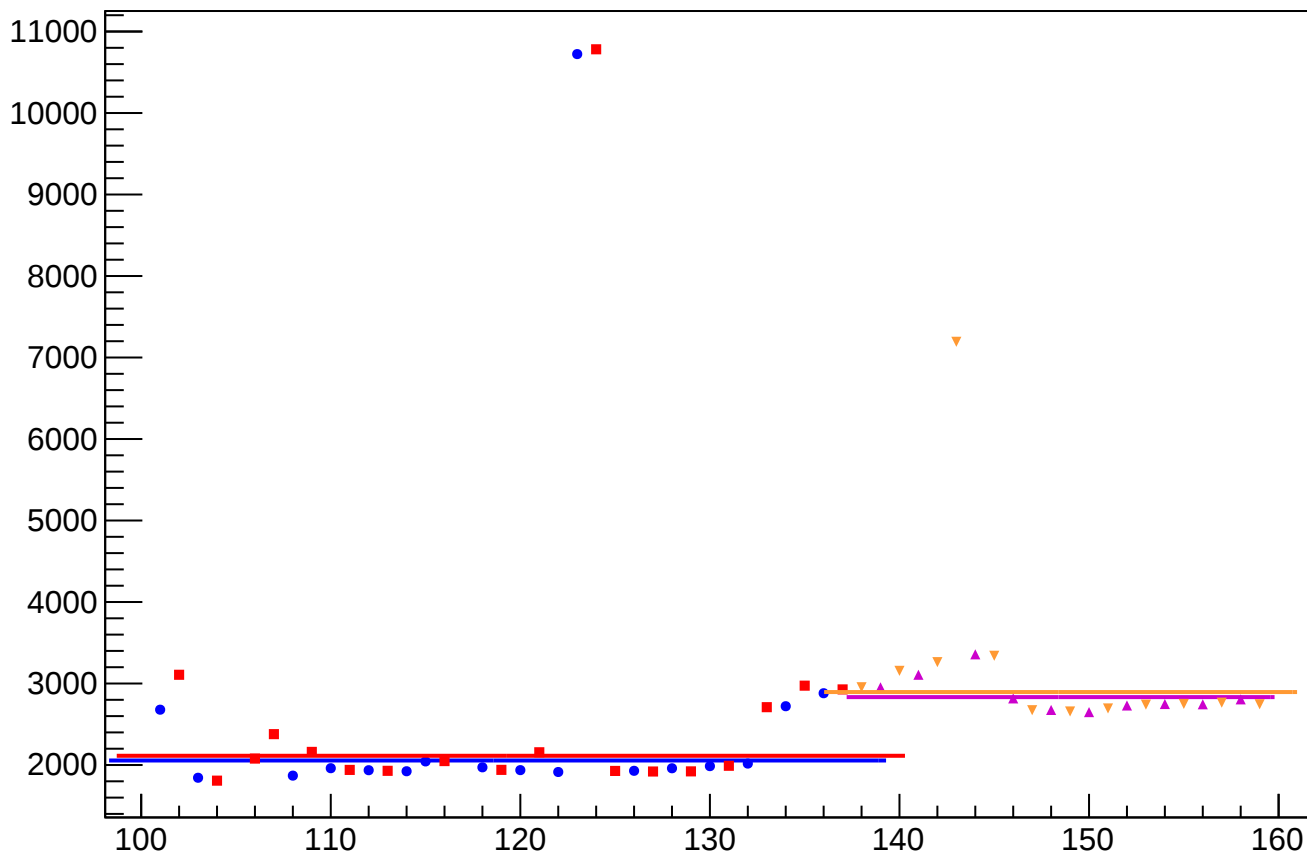
Left In: -3076.412 ± 988.684 χ^2/NDF : 7.8/9

+ sign 937.229 ± 622.604 χ^2/NDF : 31.8/28

All: -884.841 ± 443.136 χ^2/NDF : 77.1/56

- sign -2755.528 ± 630.856 χ^2/NDF : 28.0/27

dit_asym_atl2_rms vs Slug



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

Left Out: 2895.225 ± 0.692 χ^2/NDF : 651073.2/11

Right Out: 2113.304 ± 0.578 χ^2/NDF : 532006.4/17

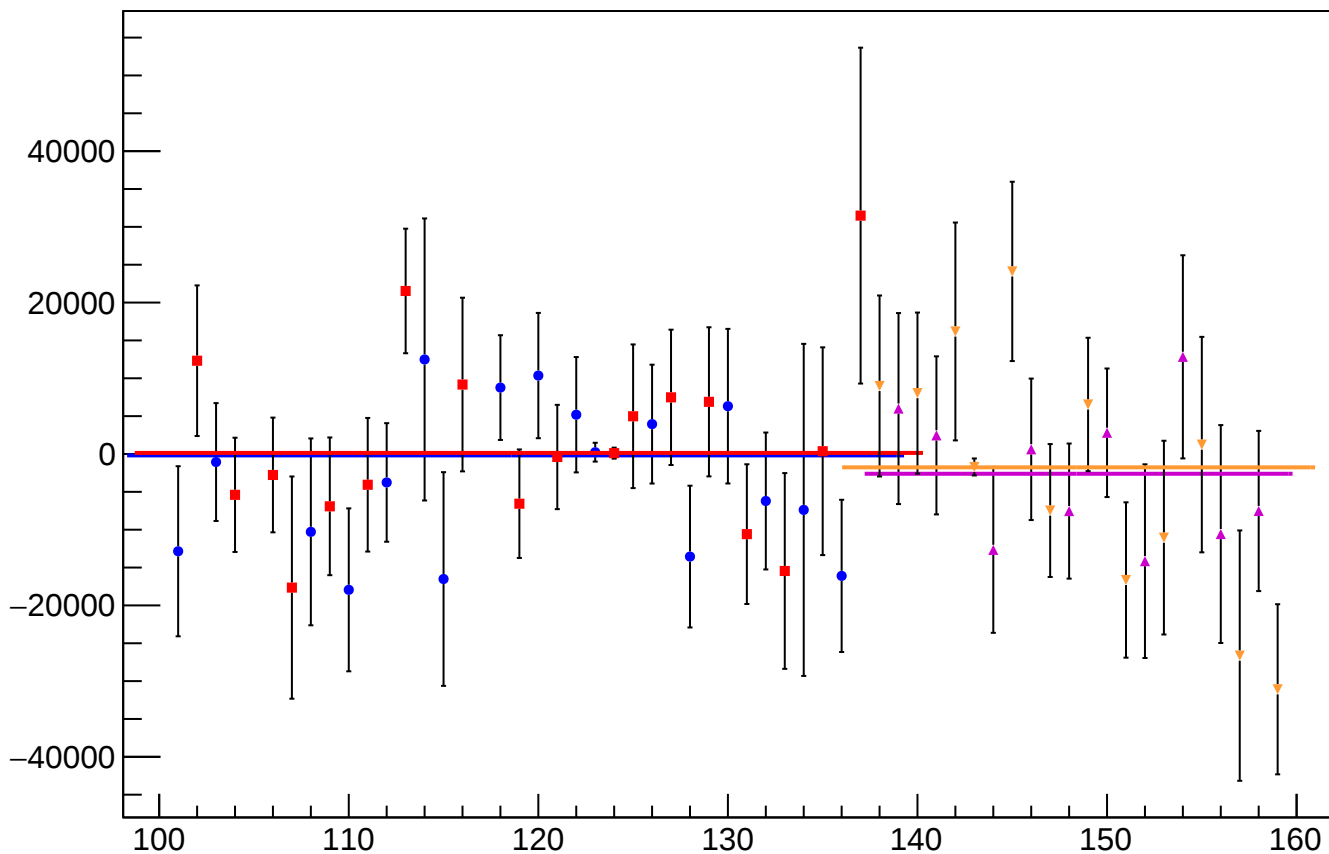
Left In: 2833.083 ± 0.699 χ^2/NDF : 77428.9/9

+ sign 2395.075 ± 0.440 χ^2/NDF : 1843872.9/28

All: 2400.388 ± 0.313 χ^2/NDF : 3082812.5/56

- sign 2405.834 ± 0.446 χ^2/NDF : 1238644.6/27

asym_atl2_correction_mean vs Slug



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

Left Out: -1764.055 $\pm$ 1066.153 χ^2 /NDF:21.0/11

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

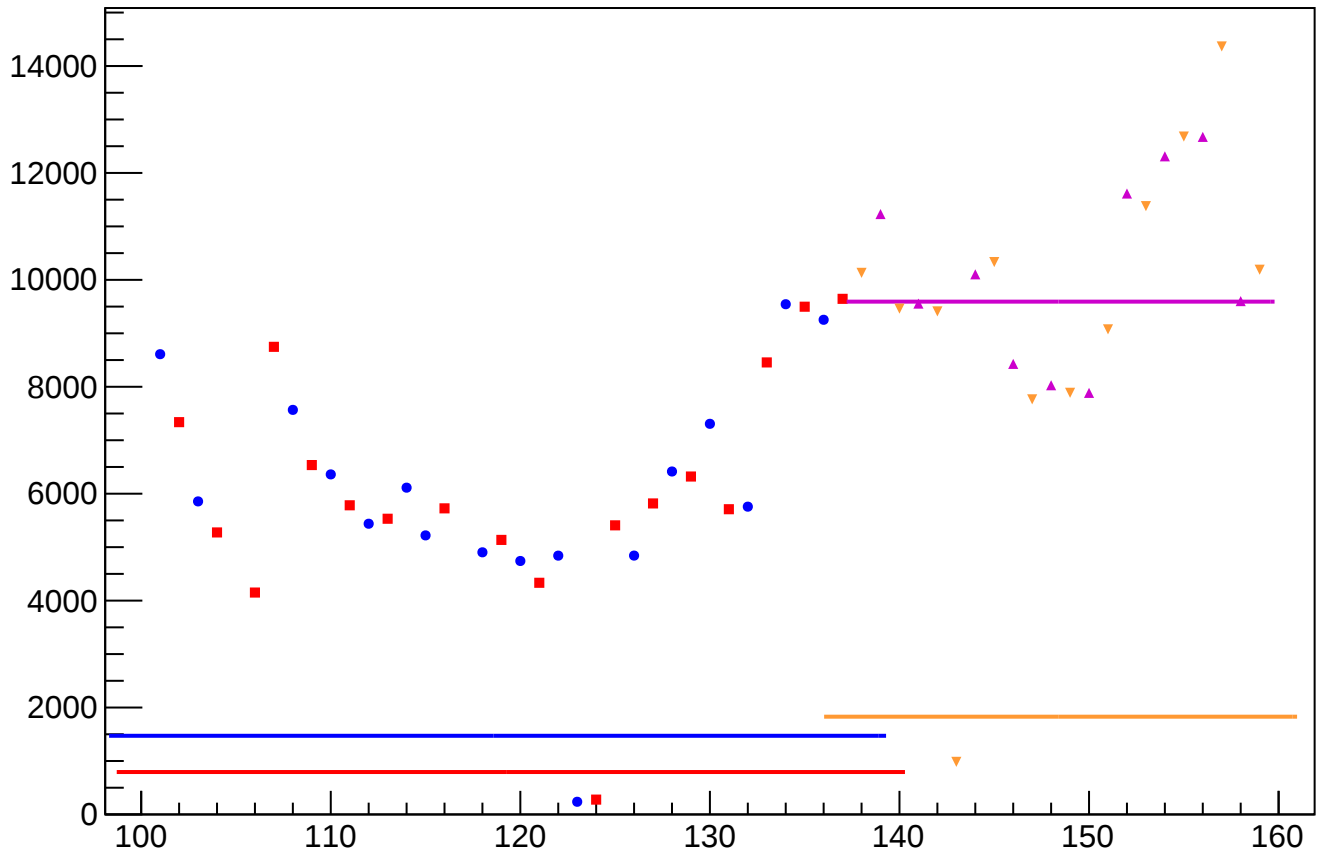
Left In: -2612.484 $\pm$ 3388.222 χ^2 /NDF:5.0/9

+ sign -999.872 $\pm$ 765.833 χ^2 /NDF: 38.5/28

All: -420.704 $\pm$ 507.243 χ^2 /NDF: 64.1/56

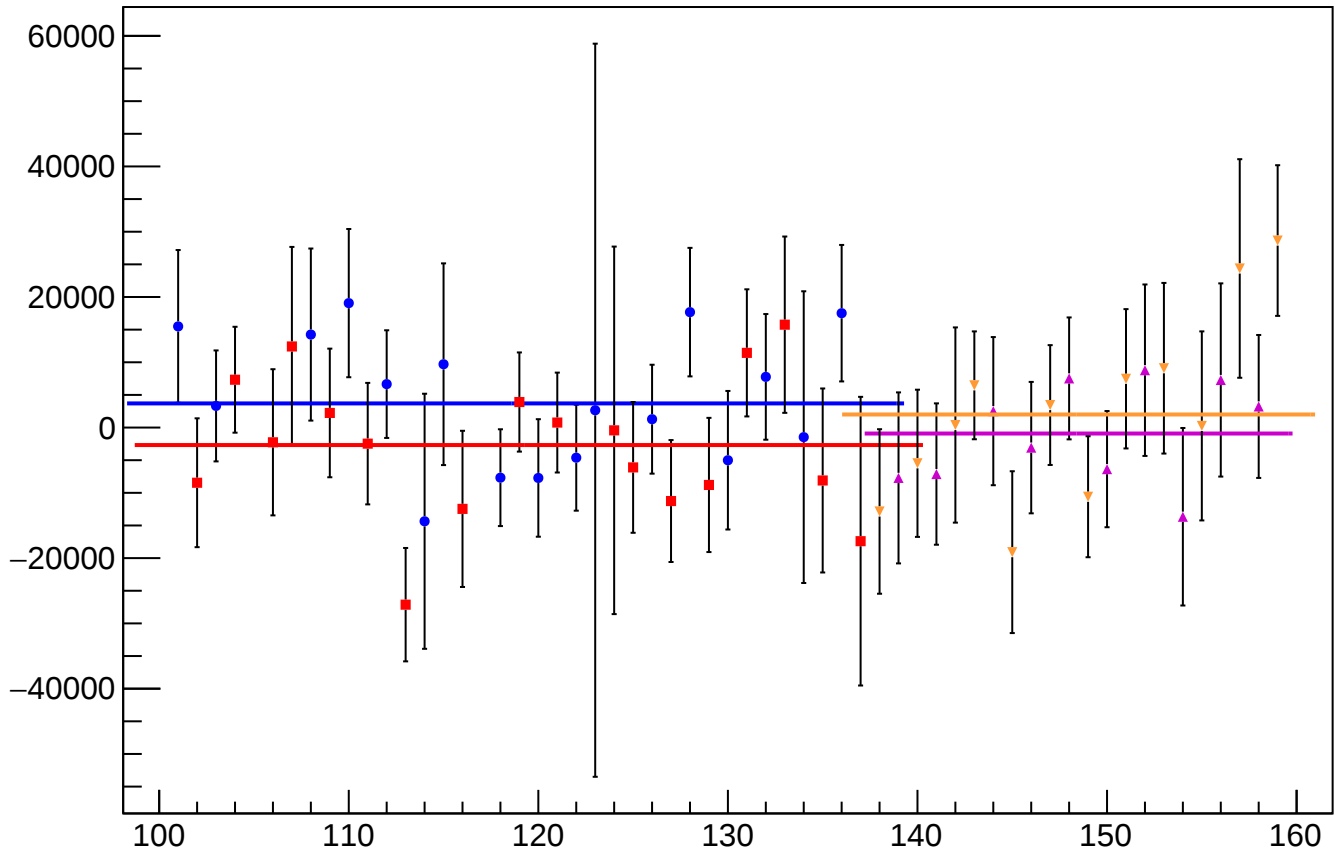
- sign 31.953 $\pm$ 677.044 χ^2 /NDF: 24.6/27

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1655.922+/-0.542	χ^2/NDF : 22004472.6/28
Left Out: 1828.823+/-0.754	χ^2/NDF : 12107545.9/11	All: 1369.136+/-0.359	χ^2/NDF : 47311402.9/5
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1144.994+/-0.479	χ^2/NDF : 24807263.7/27
Left In: 9592.614+/-2.396	χ^2/NDF : 435218.9/9		

asym_atl2_mean vs Slug



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

Left Out: 2001.686+/-3265.229 χ^2/NDF : 14.6/11

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

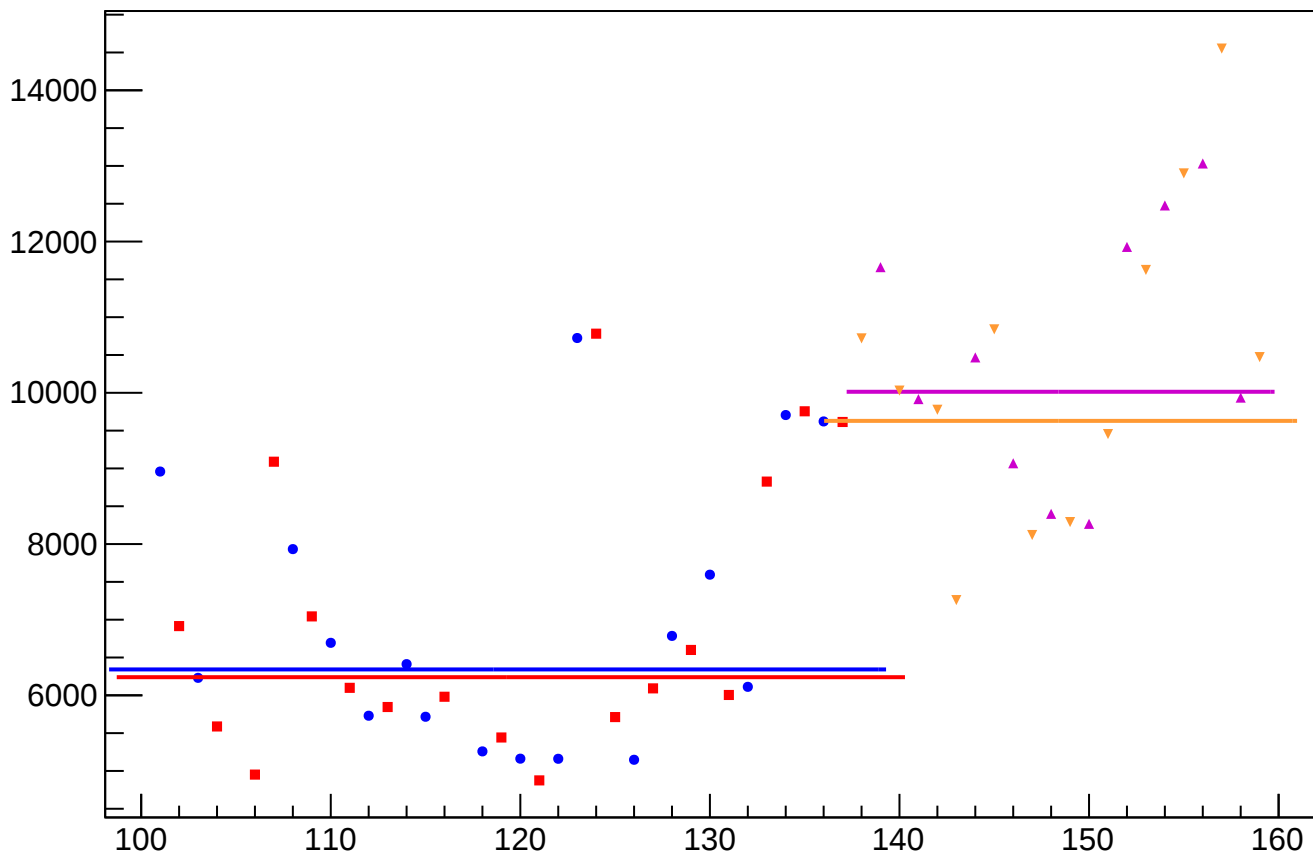
Left In: -914.012+/-3531.106 χ^2/NDF : 3.8/9

+ sign 3065.710+/-1993.945 χ^2/NDF : 29.2/28

All: 485.788+/-1412.434 χ^2/NDF : 55.0/56

- sign -2112.525+/-2001.040 χ^2/NDF : 22.5/27

asym_atl2_rms vs Slug



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

Left Out: 9628.836 ± 2.309 χ^2/NDF : 629988.0/11

Right Out: 6239.726 ± 1.717 χ^2/NDF : 529243.7/17

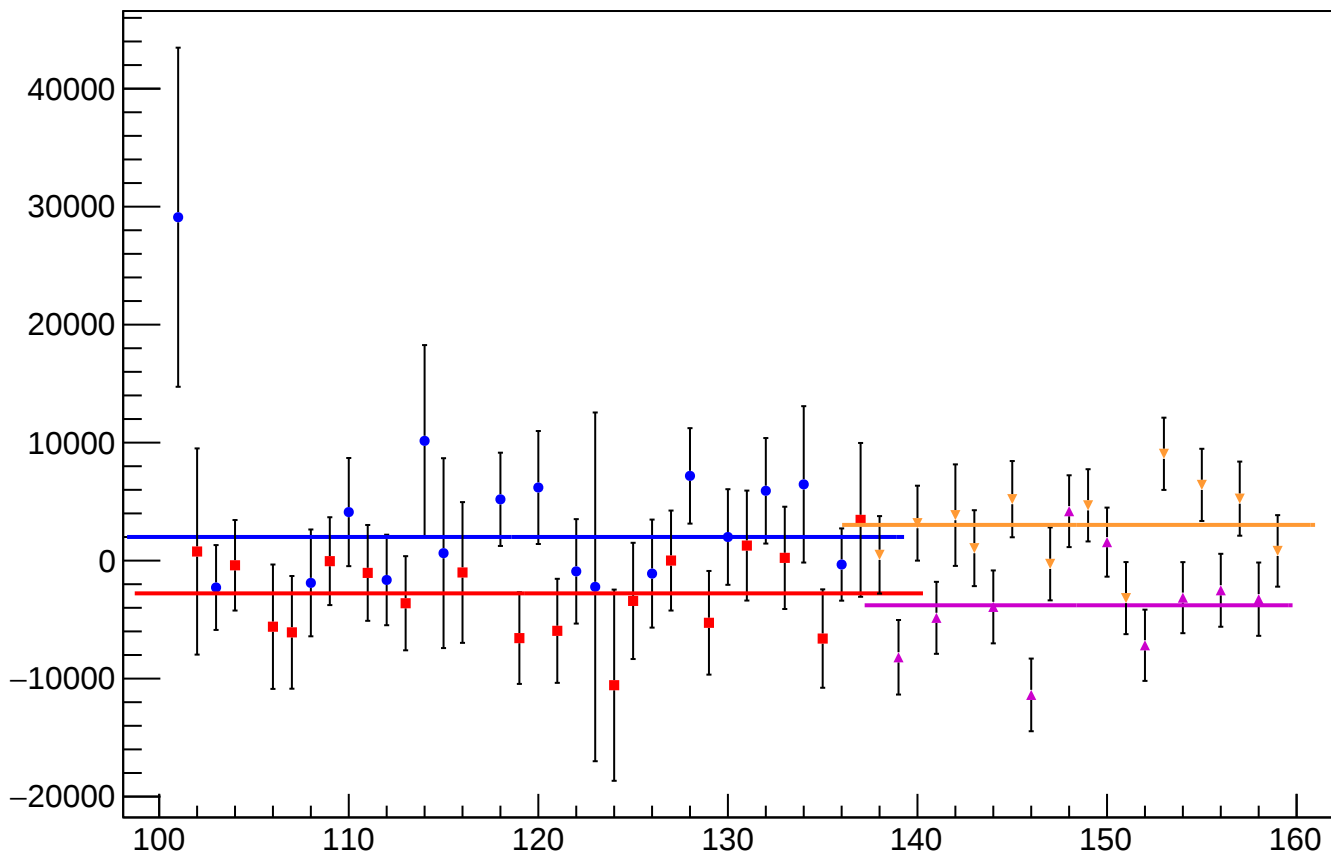
Left In: 10013.687 ± 2.497 χ^2/NDF : 380911.1/9

+ sign 7567.878 ± 1.410 χ^2/NDF : 2494250.4/28

All: 7509.948 ± 0.999 χ^2/NDF : 4958746.9/56

- sign 7451.607 ± 1.415 χ^2/NDF : 2461108.1/27

dit_asym_atr1_mean vs Slug



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

Left Out: 3027.120 $\pm$ 920.344 χ^2 /NDF:13.2/11

Right Out: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

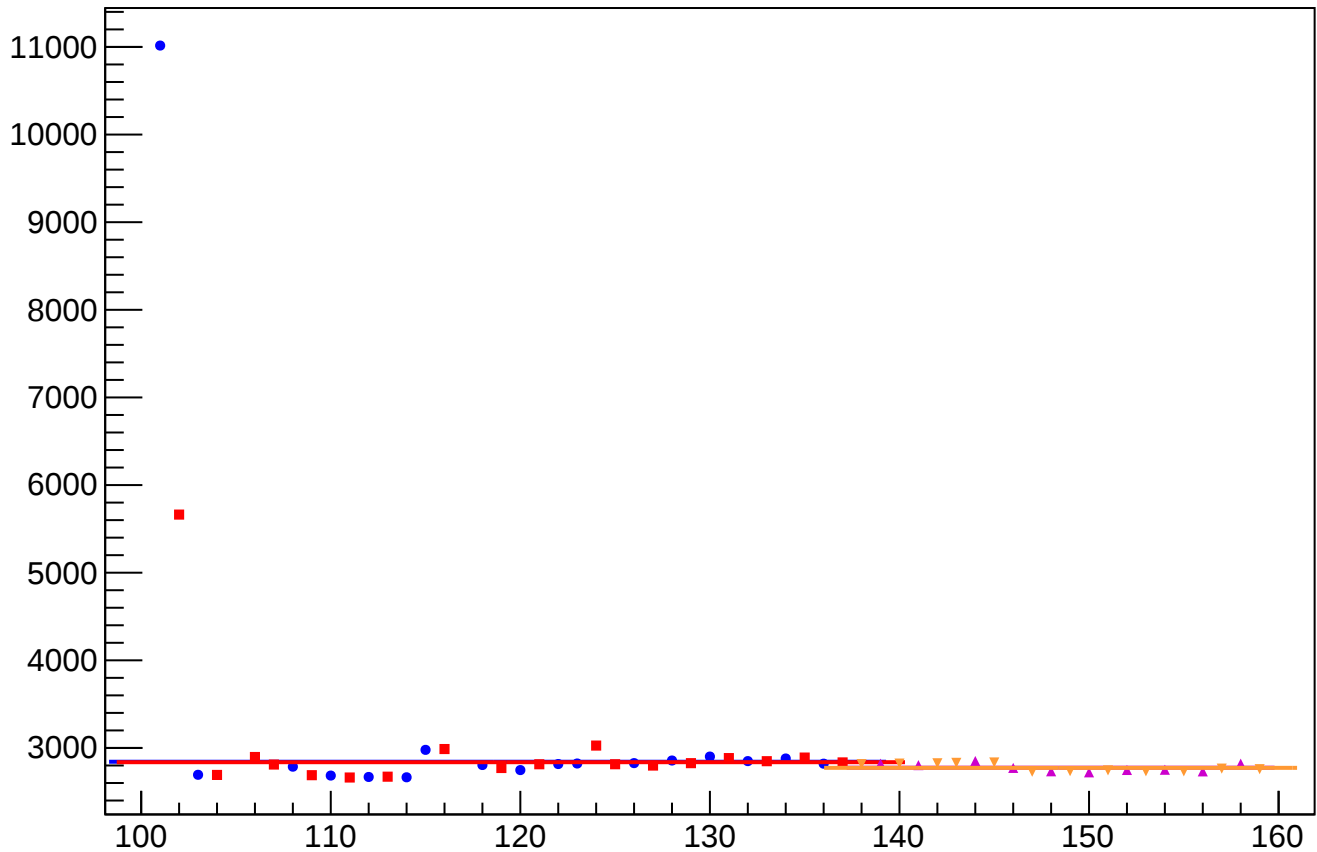
Left In: -3785.506 $\pm$ 966.354 χ^2 /NDF:19.9/9

+ sign 2617.343 $\pm$ 712.451 χ^2 /NDF: 27.4/28

All: -320.898 $\pm$ 507.178 χ^2 /NDF: 90.5/56

- sign -3339.795 $\pm$ 722.163 χ^2 /NDF: 28.7/27

dit_asym_atr1_rms vs Slug



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

Left Out: 2772.992+/-0.651 χ^2/NDF : 4108.6/11

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

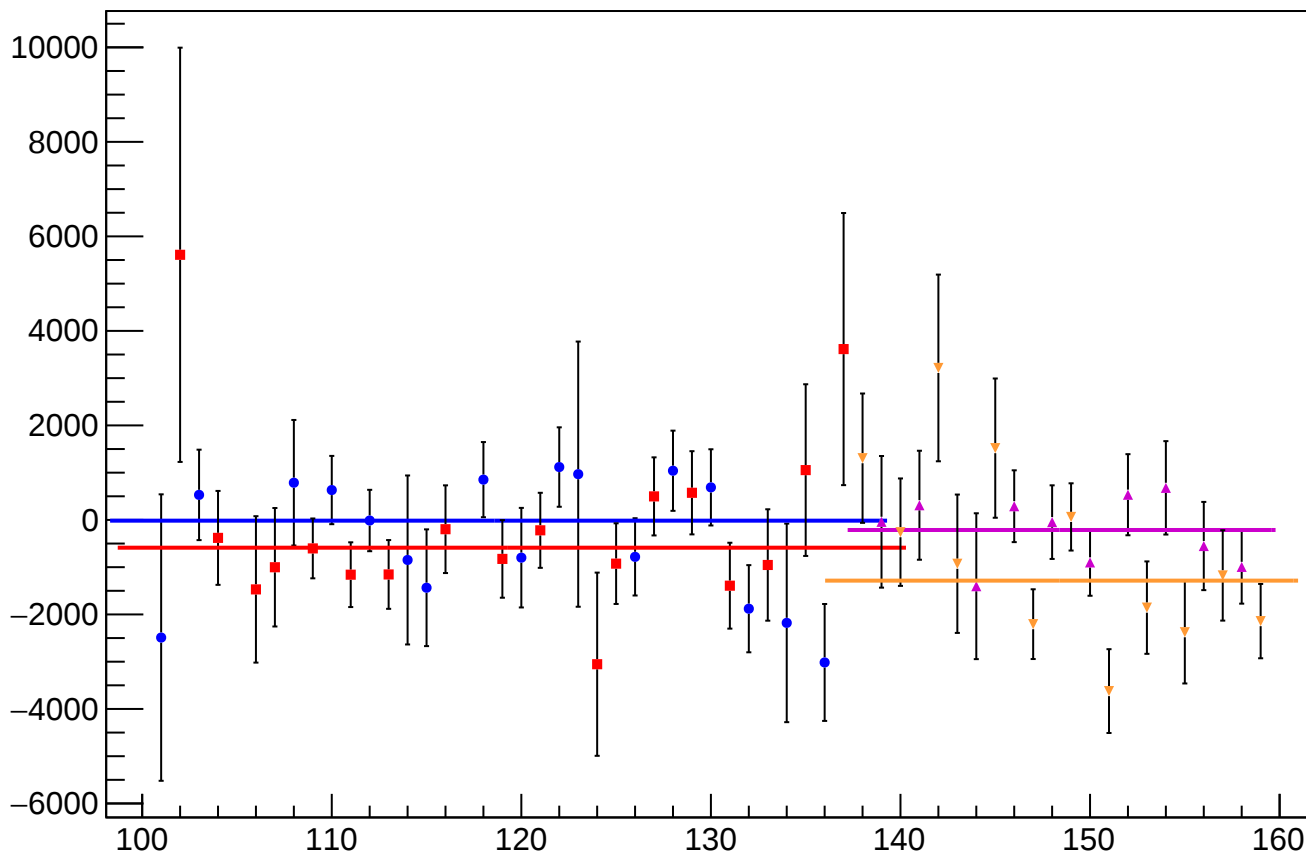
Left In: 2774.645+/-0.683 χ^2/NDF : 3930.0/9

+ sign 2800.899+/-0.504 χ^2/NDF : 669002.2/28

All: 2801.624+/-0.359 χ^2/NDF : 903087.1/56

- sign 2802.370+/-0.511 χ^2/NDF : 234080.7/27

asym_atr1_correction_mean vs Slug



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

Left Out: -1284.551 ± 286.538 χ^2/NDF : 27.9/11

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

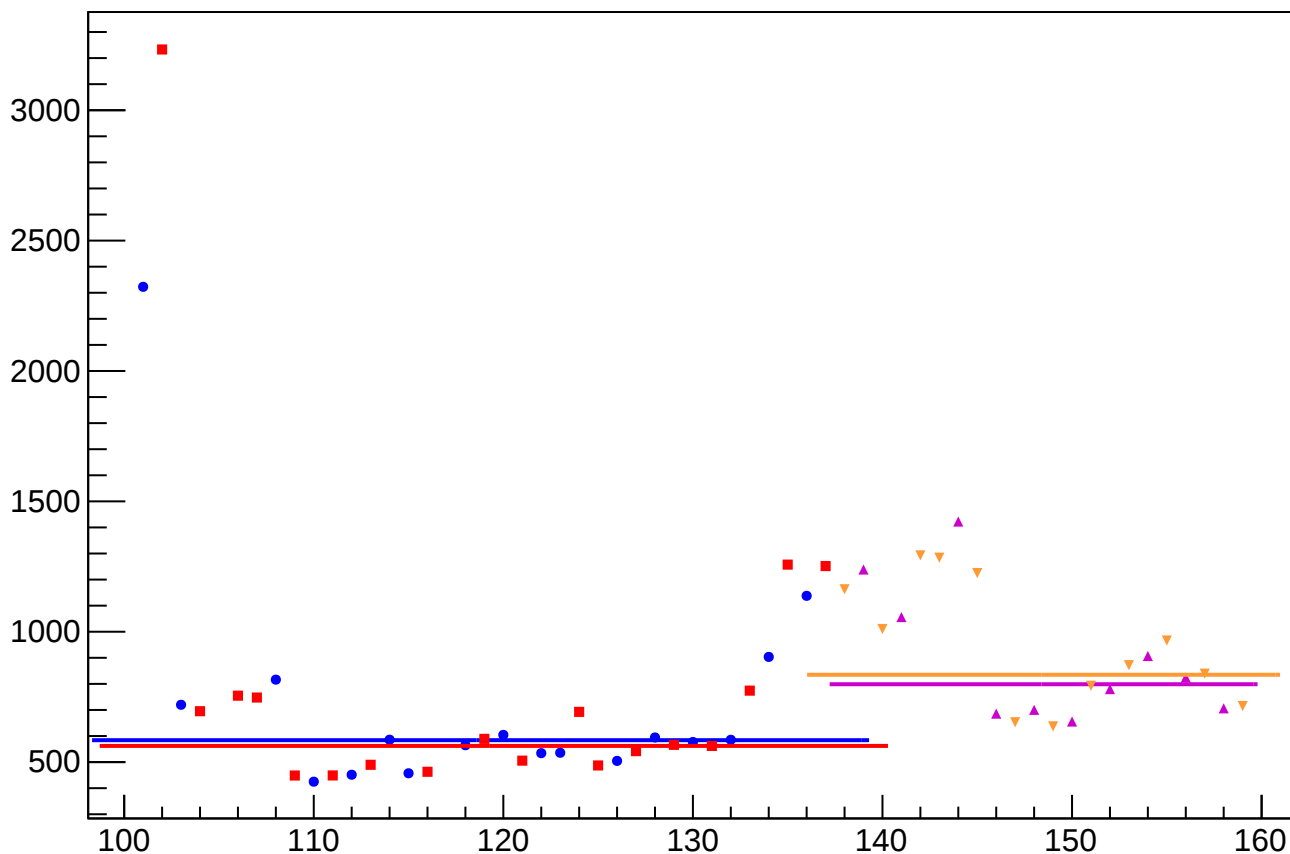
Left In: -213.147 ± 285.615 χ^2/NDF : 5.0/9

+ sign -535.888 ± 183.474 χ^2/NDF : 61.1/28

All: -488.110 ± 127.436 χ^2/NDF : 80.6/56

- sign -443.575 ± 177.137 χ^2/NDF : 19.3/27

asym_atr1_correction_rms vs Slug



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

Left Out: 834.978+/-0.203 χ^2/NDF : 957642.1/11

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

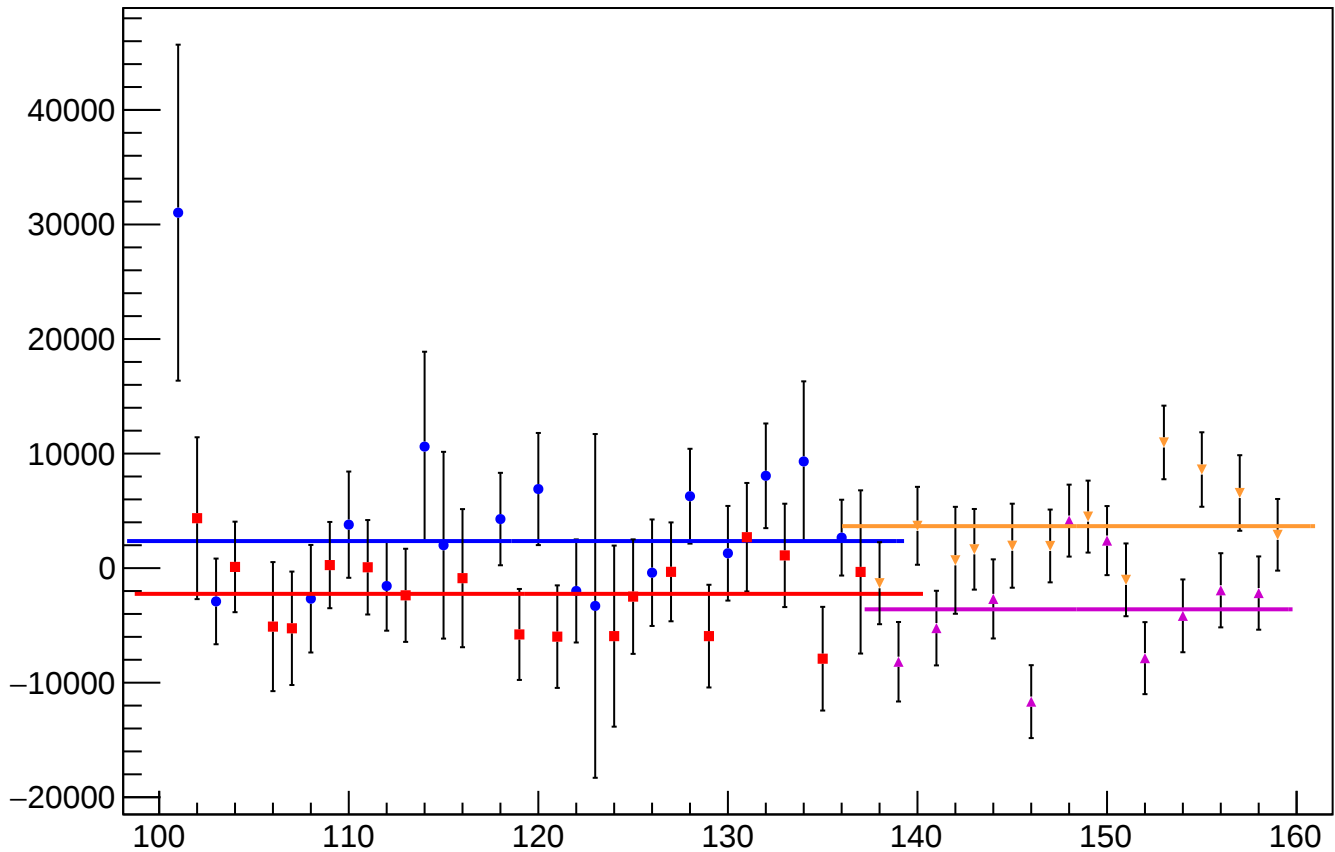
Left In: 798.639+/-0.202 χ^2/NDF : 838994.6/9

+ sign 686.933+/-0.130 χ^2/NDF : 3299151.4/28

All: 669.421+/-0.090 χ^2/NDF : 6542614.4/56

- sign 653.097+/-0.125 χ^2/NDF : 3208256.0/27

asym_atr1_mean vs Slug



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

Left Out: 3664.817+/-975.625 χ^2/NDF :13.8/11

Right Out: -2245.410+/-1111.935 χ^2/NDF : 8.5/17

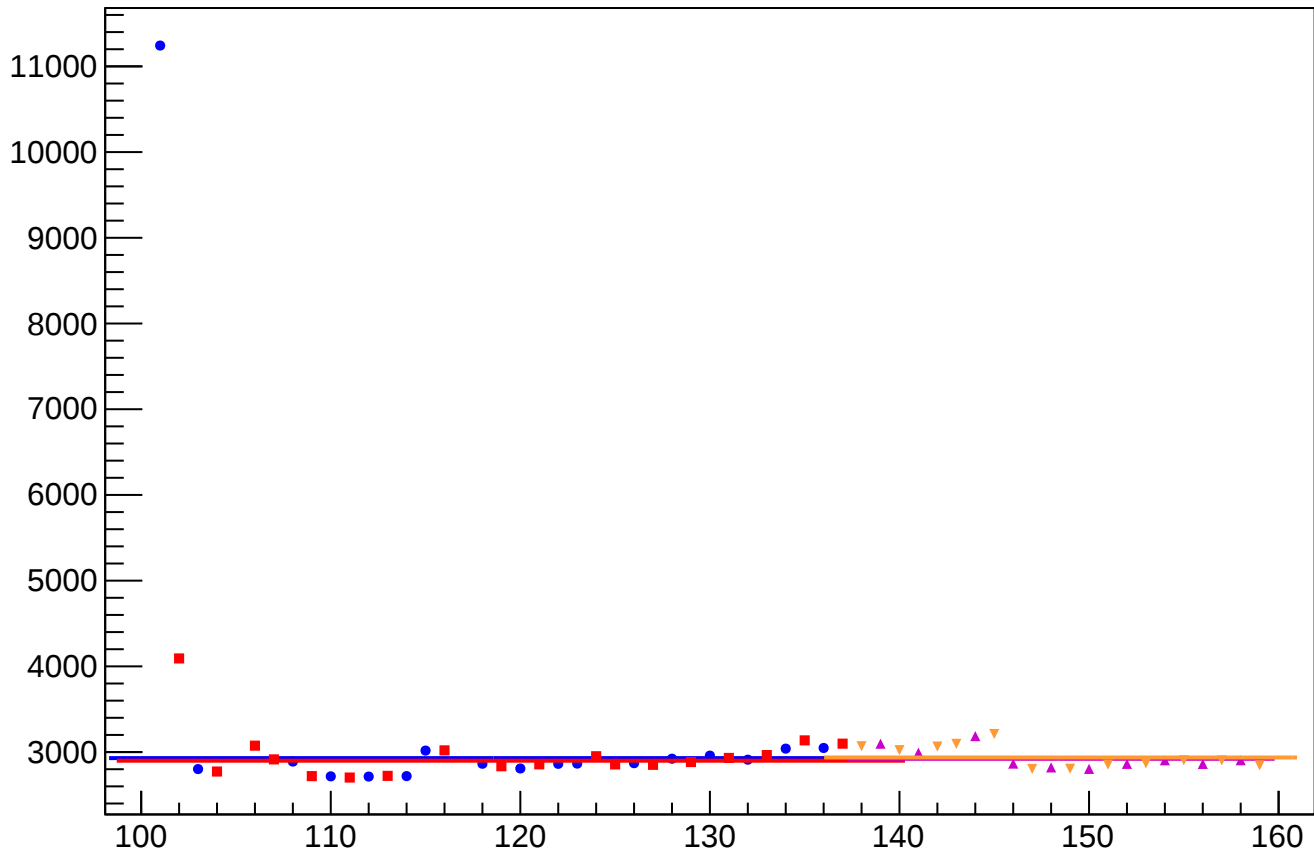
Left In: -3595.105+/-1018.199 χ^2/NDF :20.8/9

+ sign 3125.352+/-746.637 χ^2/NDF : 29.6/28

All: 90.413+/-529.464 χ^2/NDF : 93.0/56

- sign -2979.535+/-750.931 χ^2/NDF : 30.2/27

asym_atr1_rms vs Slug



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

Left Out: 2936.747+/-0.690 χ^2/NDF : 32107.5/11

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

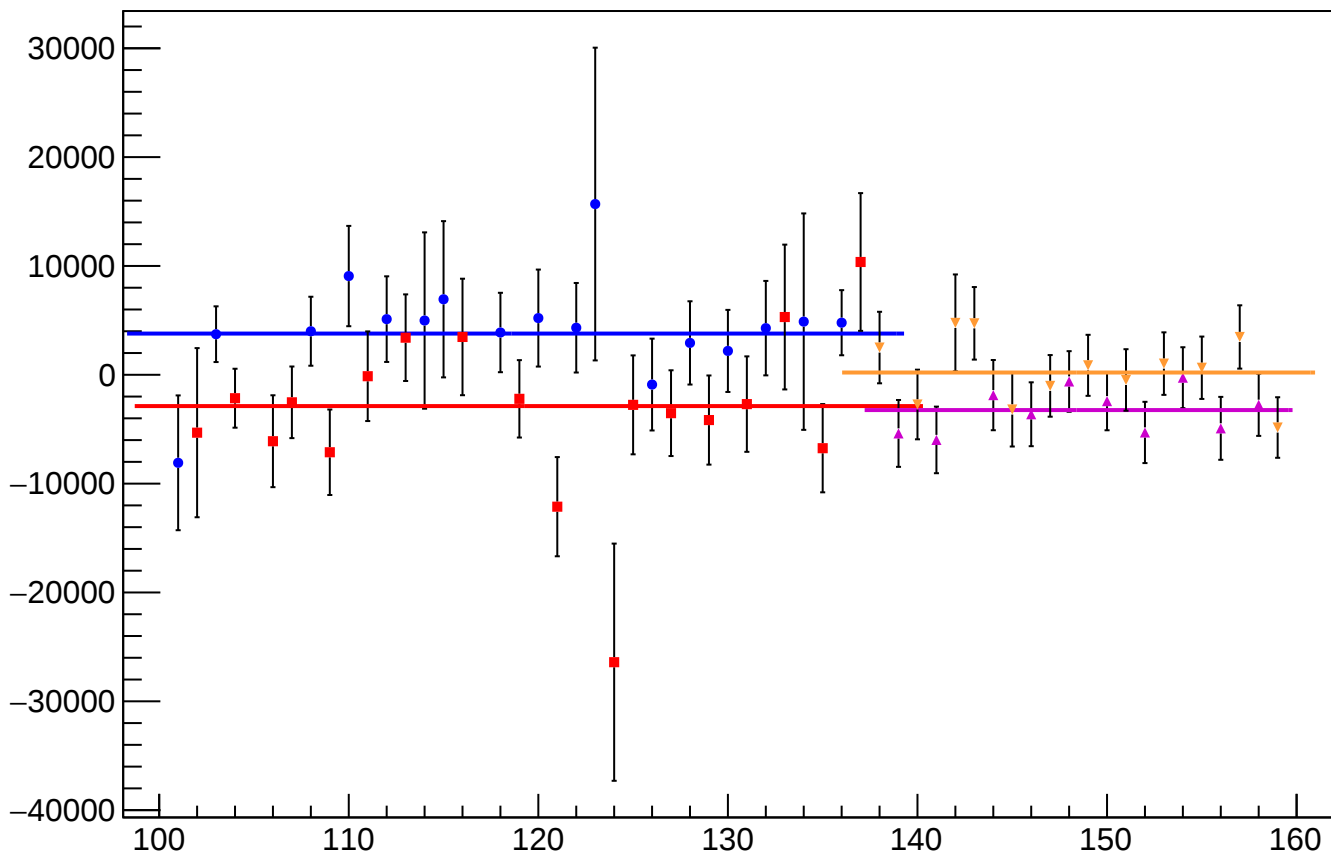
Left In: 2921.534+/-0.720 χ^2/NDF : 25056.0/9

+ sign 2933.808+/-0.528 χ^2/NDF : 694780.3/28

All: 2922.695+/-0.374 χ^2/NDF : 804700.6/56

- sign 2911.453+/-0.531 χ^2/NDF : 109029.0/27

dit_asym_atr2_mean vs Slug



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

Left Out: 208.982+/-882.236 χ^2/NDF : 10.2/11

Right Out: -2874.691+/-1004.077 χ^2/NDF : 22.0/17

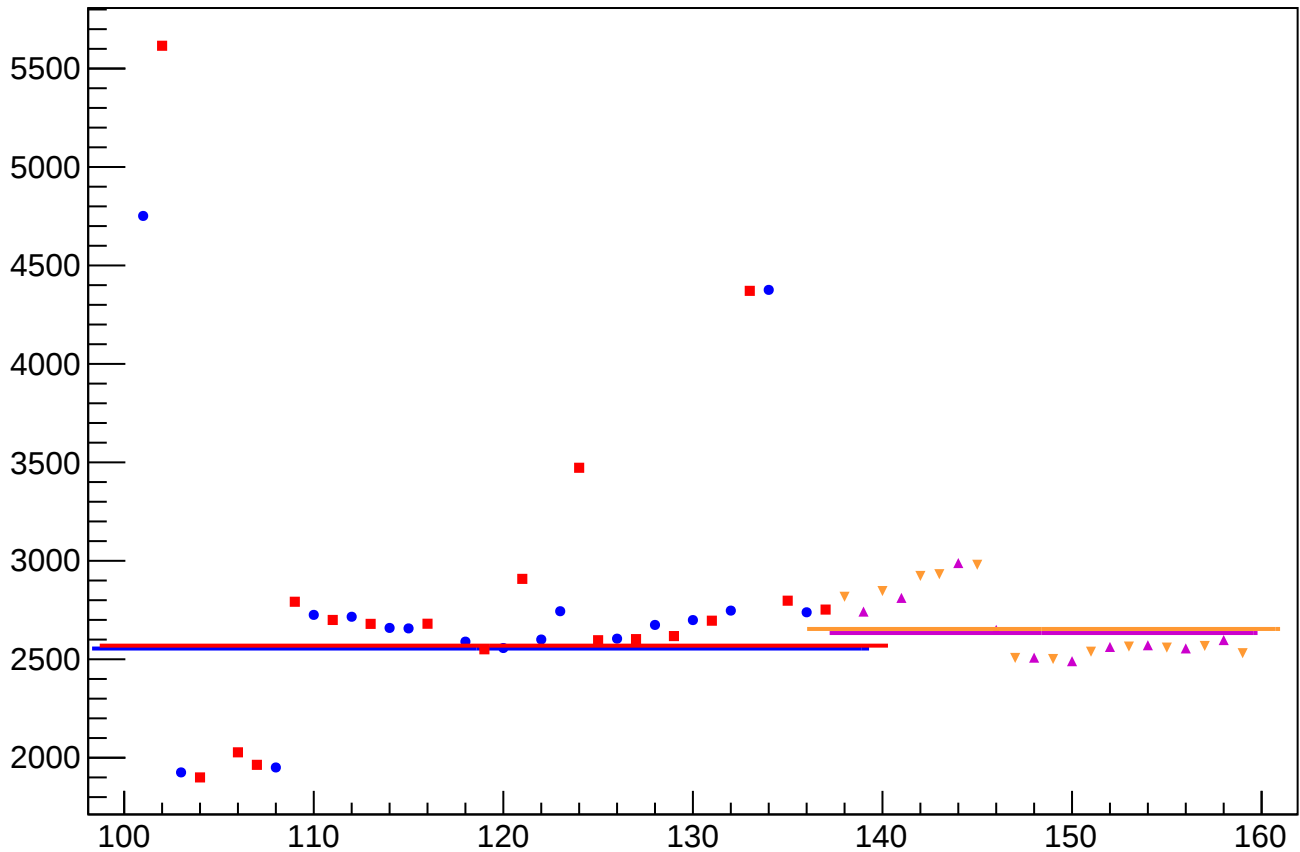
Left In: -3241.117+/-916.893 χ^2/NDF : 4.5/9

+ sign 1761.139+/-663.908 χ^2/NDF : 25.0/28

All: -609.222+/-474.039 χ^2/NDF : 77.7/56

- sign -3074.500+/-677.070 χ^2/NDF : 26.6/27

dit_asym_atr2_rms vs Slug



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

Left Out: 2653.968+/-0.624 χ^2/NDF : 76257.2/11

+ sign 2610.845+/-0.469 χ^2/NDF : 623901.1/28

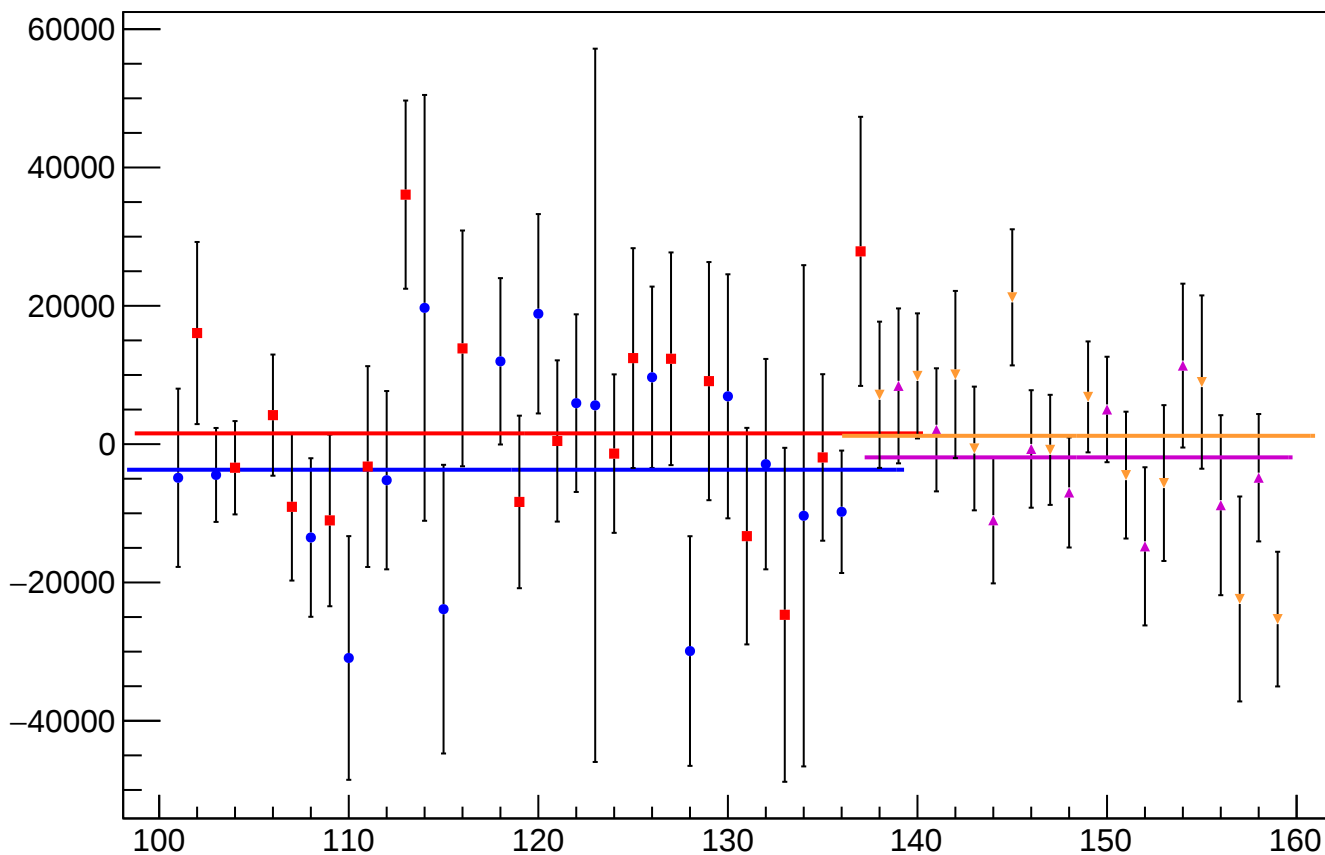
Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

All: 2607.569+/-0.335 χ^2/NDF : 1399175.6/56

- sign 2604.164+/-0.479 χ^2/NDF : 775175.2/27

Left In: 2633.297+/-0.648 χ^2/NDF : 47404.6/9

asym_atr2_correction_mean vs Slug



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

Left Out: 1205.764 ± 2846.317 χ^2/NDF : 17.6/11

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

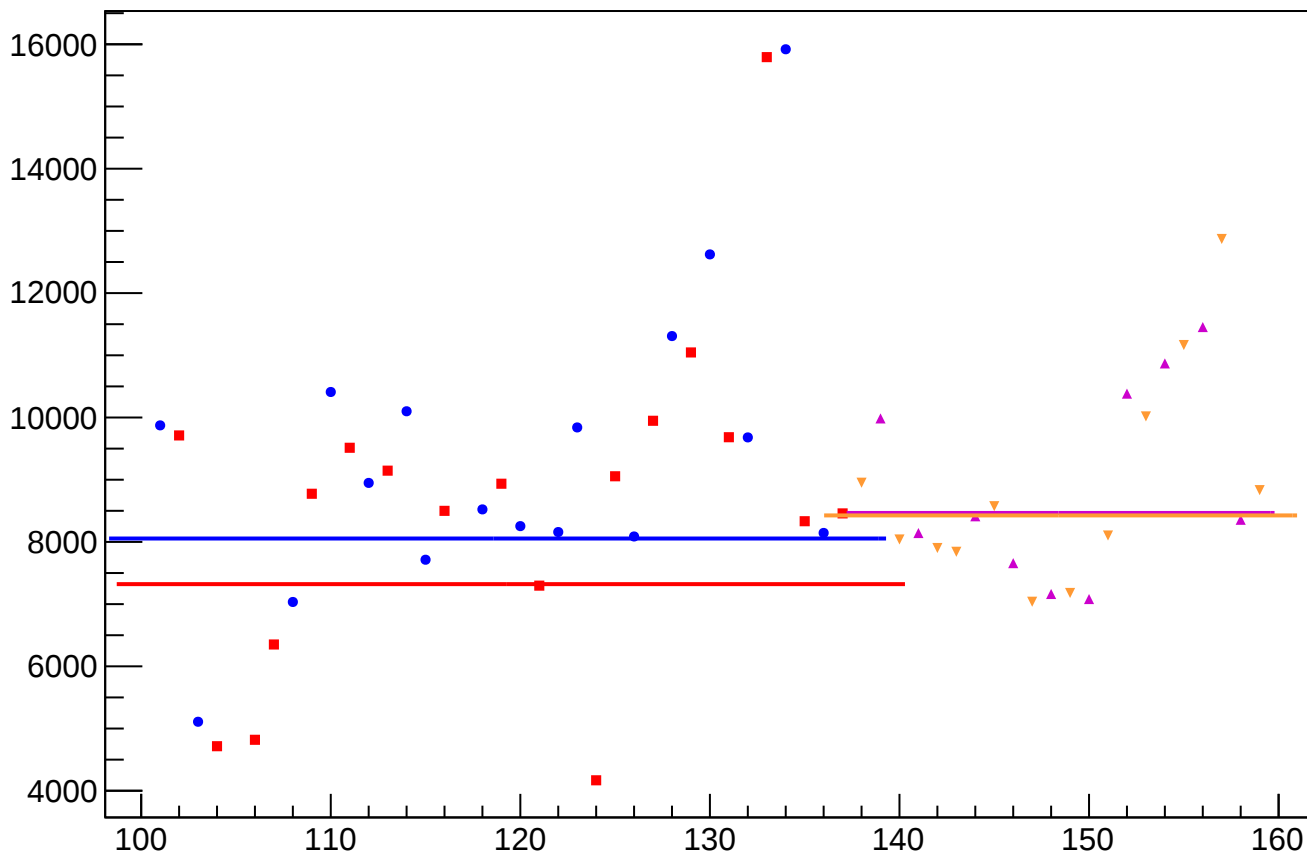
Left In: -1911.368 ± 2989.027 χ^2/NDF : 6.2/9

+ sign -947.476 ± 2131.959 χ^2/NDF : 32.7/28

All: -531.024 ± 1490.902 χ^2/NDF : 56.5/56

- sign -132.445 ± 2085.710 χ^2/NDF : 23.7/27

asym_atr2_correction_rms vs Slug



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

Left Out: 8426.075+/-2.013 χ^2/NDF : 451904.8/11

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

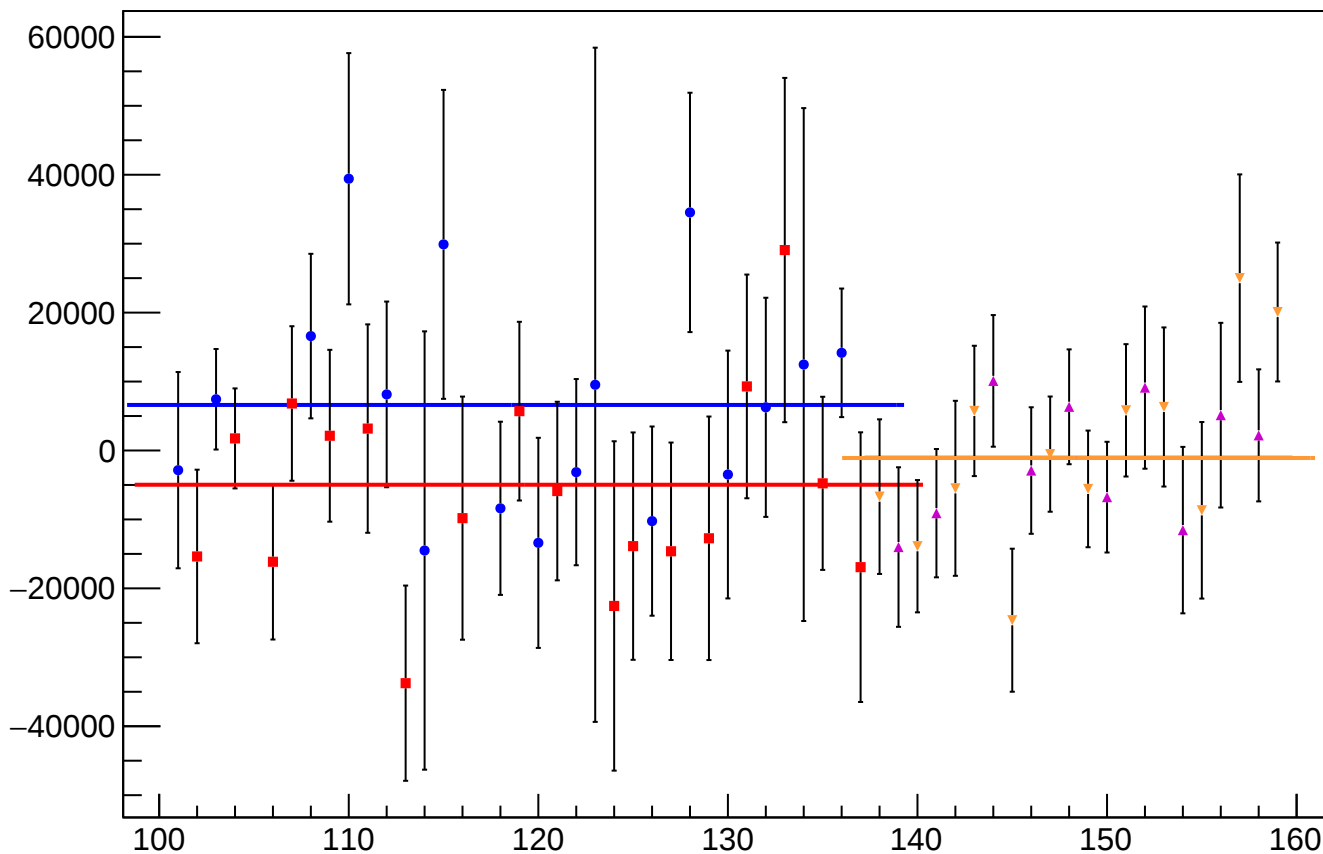
Left In: 8465.698+/-2.114 χ^2/NDF : 421449.7/9

+ sign 8263.087+/-1.508 χ^2/NDF : 1287608.1/28

All: 8066.619+/-1.054 χ^2/NDF : 3228645.2/56

- sign 7878.584+/-1.475 χ^2/NDF : 1907797.0/27

asym_atr2_mean vs Slug



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

Left Out: -1085.328+/-2981.139 χ^2/NDF : 16.8/11

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

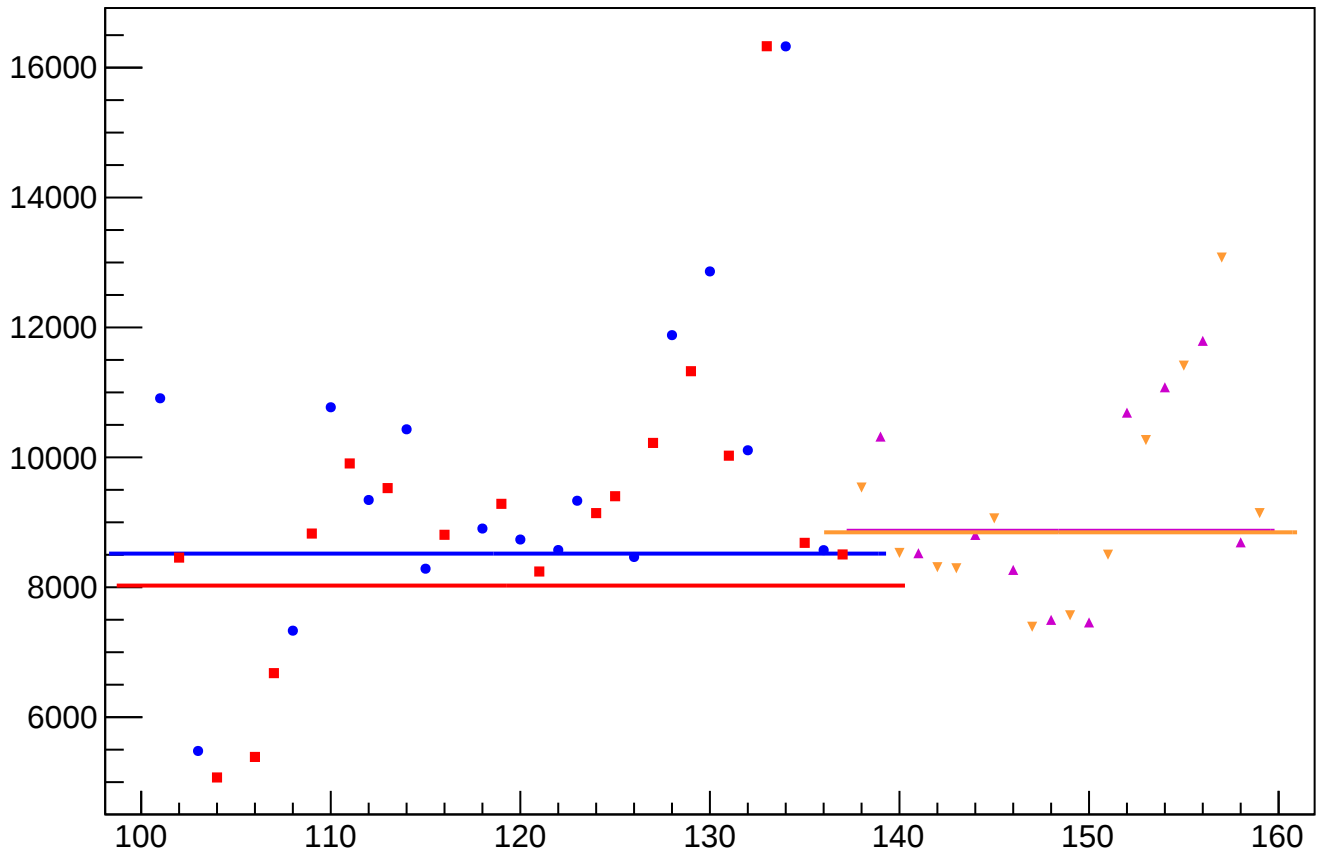
Left In: -1053.684+/-3125.945 χ^2/NDF : 6.5/9

+ sign 2262.818+/-2240.343 χ^2/NDF : 34.4/28

All: -372.441+/-1579.838 χ^2/NDF : 58.0/56

- sign -2979.122+/-2228.162 χ^2/NDF : 20.8/27

asym_atr2_rms vs Slug



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

Left Out: 8846.076 ± 2.108 χ^2/NDF : 400072.3/11

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

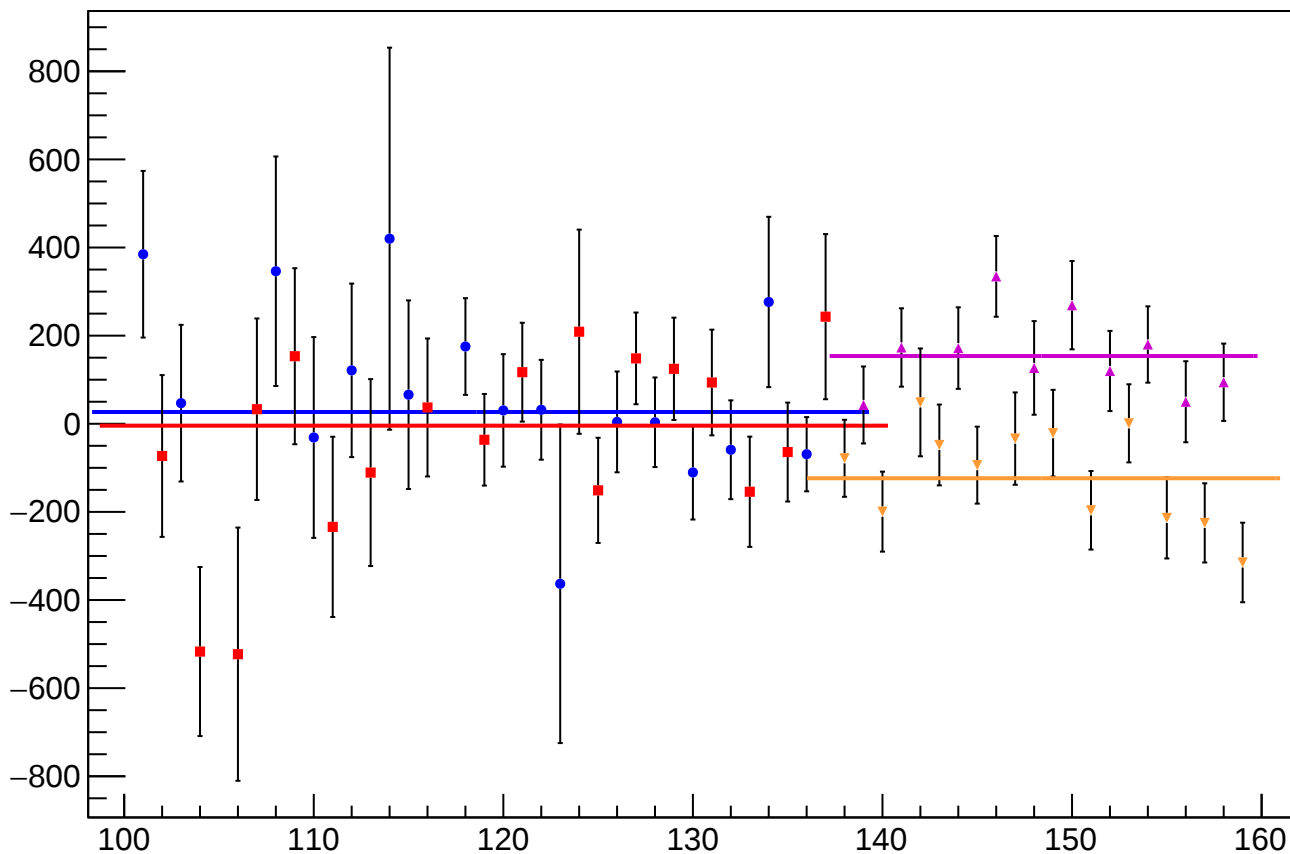
Left In: 8869.731 ± 2.210 χ^2/NDF : 369640.2/9

+ sign 8703.403 ± 1.584 χ^2/NDF : 1182592.3/28

All: 8578.366 ± 1.117 χ^2/NDF : 2578952.9/56

- sign 8454.689 ± 1.576 χ^2/NDF : 1383968.6/27

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2/NDF : 14.5/16

Left Out: -123.663 $\pm$ 26.904 χ^2/NDF : 14.9/11

Right Out: -4.338 $\pm$ 33.842 χ^2/NDF : 23.9/17

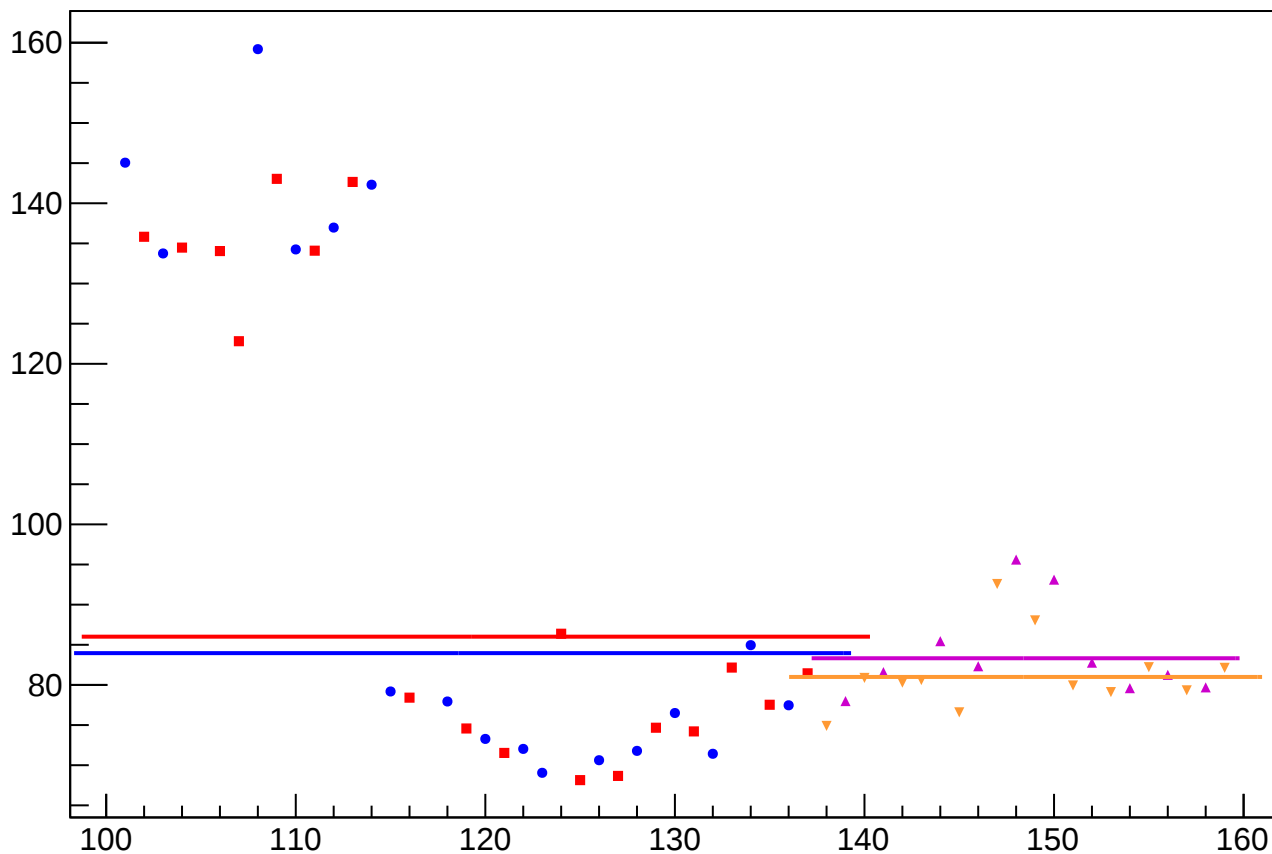
Left In: 153.775 $\pm$ 29.063 χ^2/NDF : 8.9/9

+ sign -64.972 $\pm$ 21.008 χ^2/NDF : 41.6/28

All: 7.181 $\pm$ 15.209 χ^2/NDF : 111.9/56

- sign 86.661 $\pm$ 22.048 χ^2/NDF : 45.4/27

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 80.994 $\pm$ 0.019 χ^2 /NDF: 52183.2/11

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

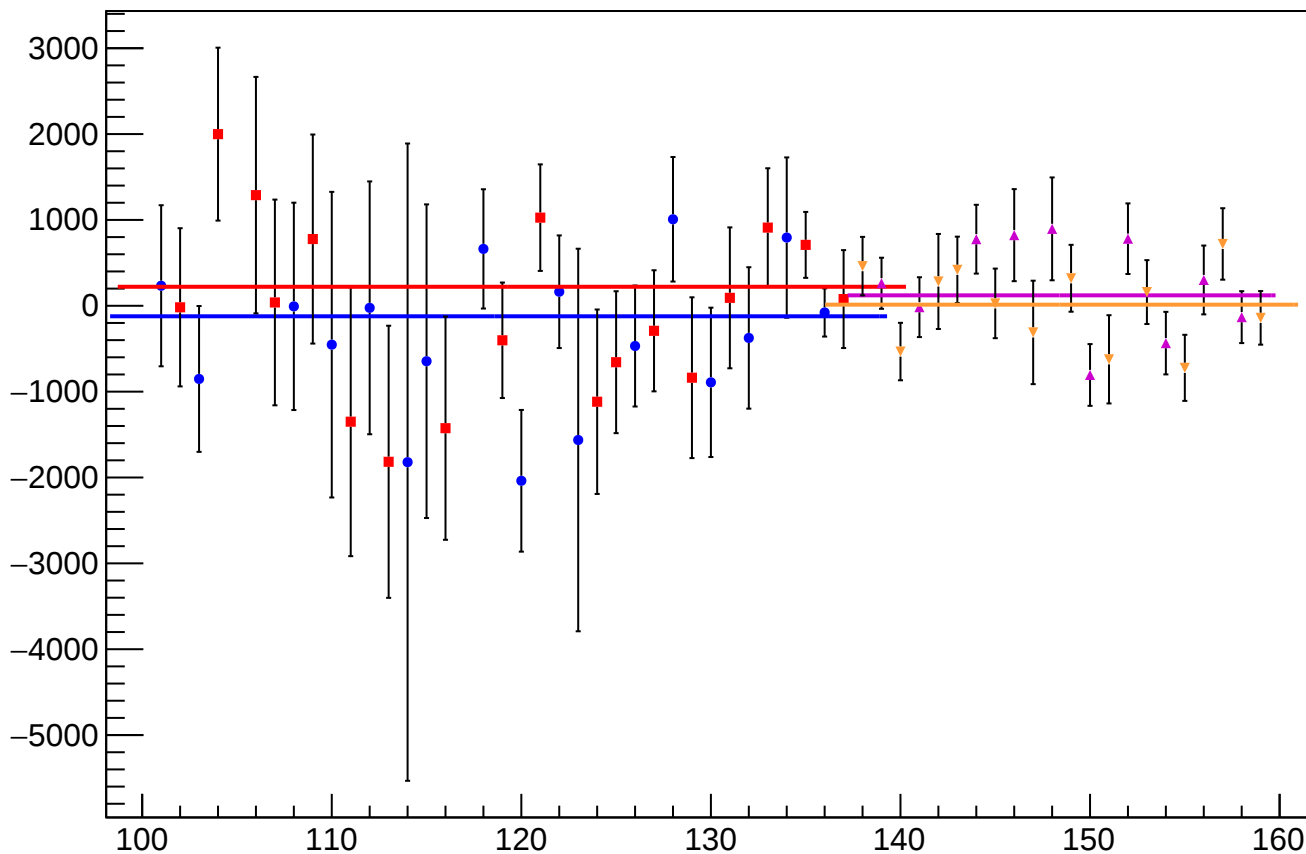
Left In: 83.323 $\pm$ 0.021 χ^2 /NDF: 63581.5/9

+ sign 82.152 $\pm$ 0.015 χ^2 /NDF: 1021926.5/28

All: 83.252 $\pm$ 0.011 χ^2 /NDF: 2130710.8/56

- sign 84.464 $\pm$ 0.016 χ^2 /NDF: 1097255.2/27

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Left Out: 12.870+/-114.156 χ^2/NDF : 15.1/11

Right Out: 221.525+/-185.098 χ^2/NDF : 18.0/17

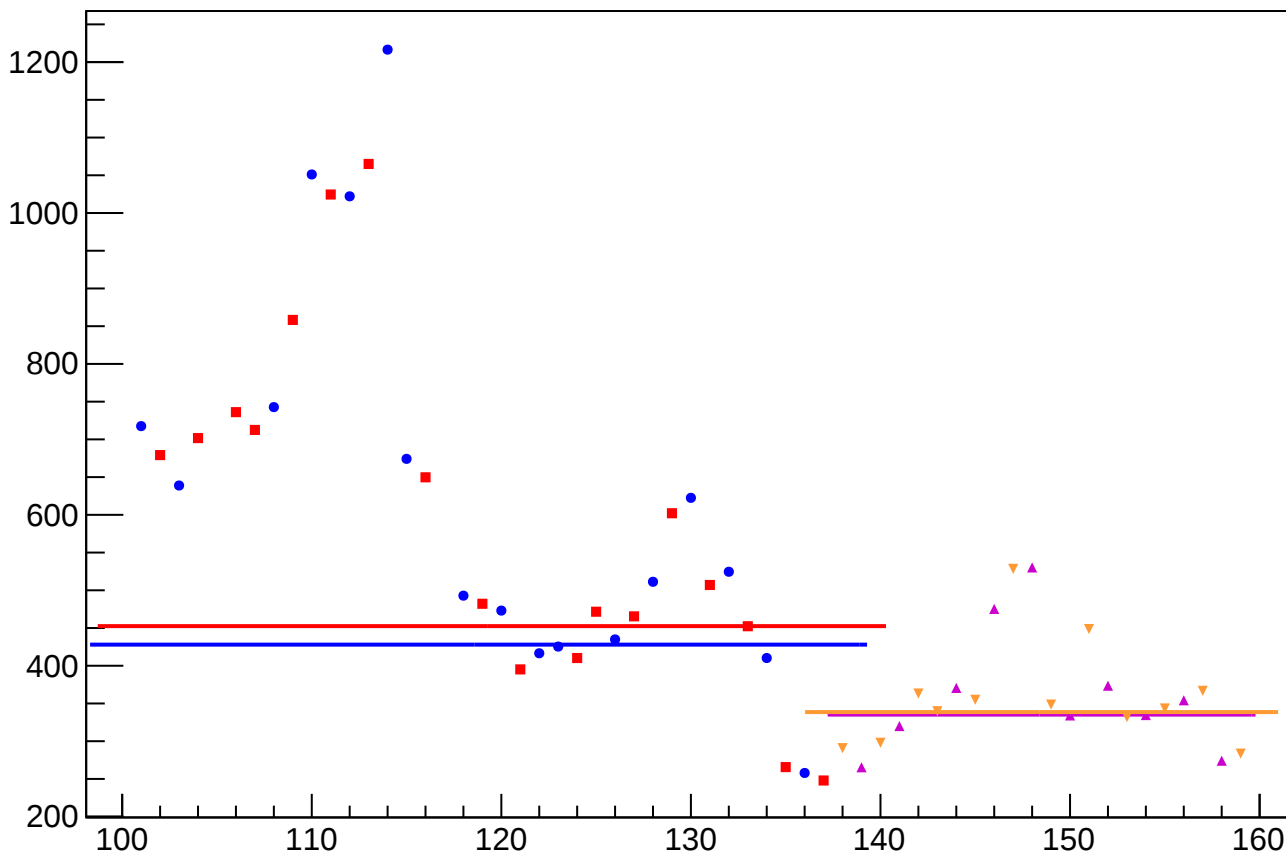
Left In: 121.659+/-119.199 χ^2/NDF : 18.9/9

+ sign -26.061+/-96.340 χ^2/NDF : 28.6/28

All: 58.947+/-69.453 χ^2/NDF : 67.3/56

- sign 150.934+/-100.216 χ^2/NDF : 37.1/27

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 338.600 ± 0.081 χ^2/NDF : 439913.5/11

Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

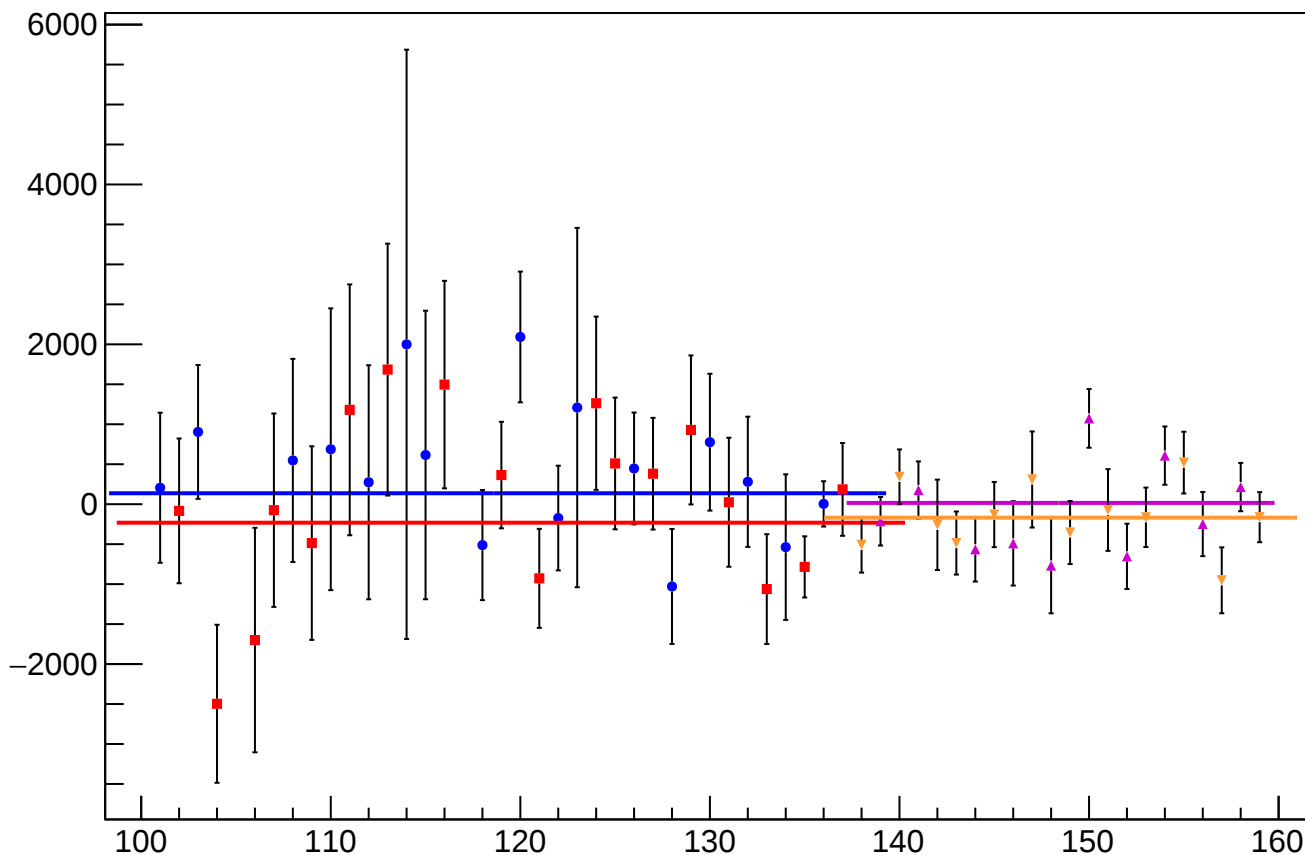
Left In: 335.257 ± 0.084 χ^2/NDF : 581685.8/9

+ sign 364.323 ± 0.068 χ^2/NDF : 2855041.9/28

All: 366.871 ± 0.049 χ^2/NDF : 6079942.4/56

- sign 369.628 ± 0.071 χ^2/NDF : 3221988.5/27

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -168.242+/-115.155 χ^2/NDF : 11.5/11

Right Out: -231.586+/-184.578 χ^2/NDF : 21.8/17

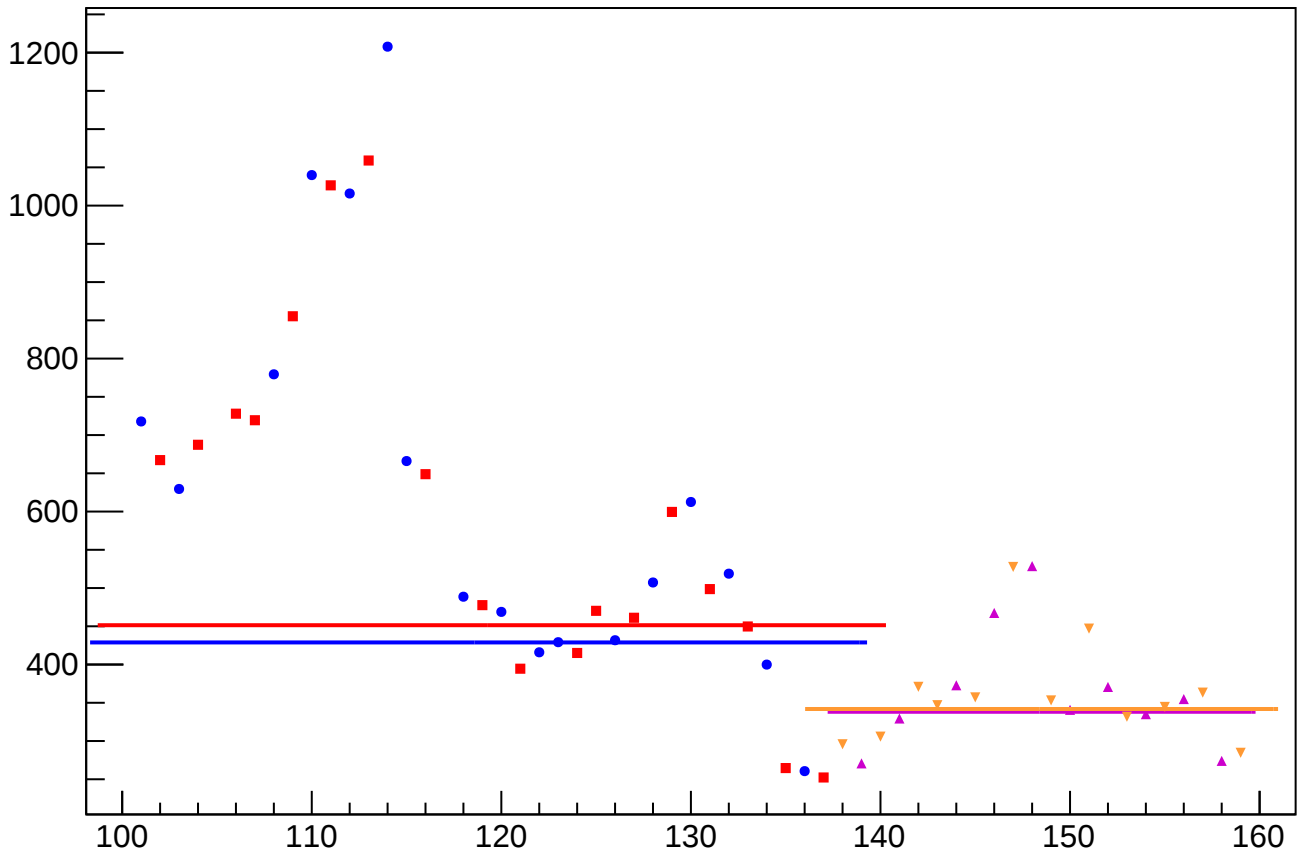
Left In: 16.175+/-120.150 χ^2/NDF : 20.0/9

+ sign -79.376+/-96.941 χ^2/NDF : 26.2/28

All: -68.884+/-69.837 χ^2/NDF : 69.2/56

- sign -57.563+/-100.696 χ^2/NDF : 43.0/27

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 341.868+/-0.081 χ^2/NDF : 416820.0/11

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

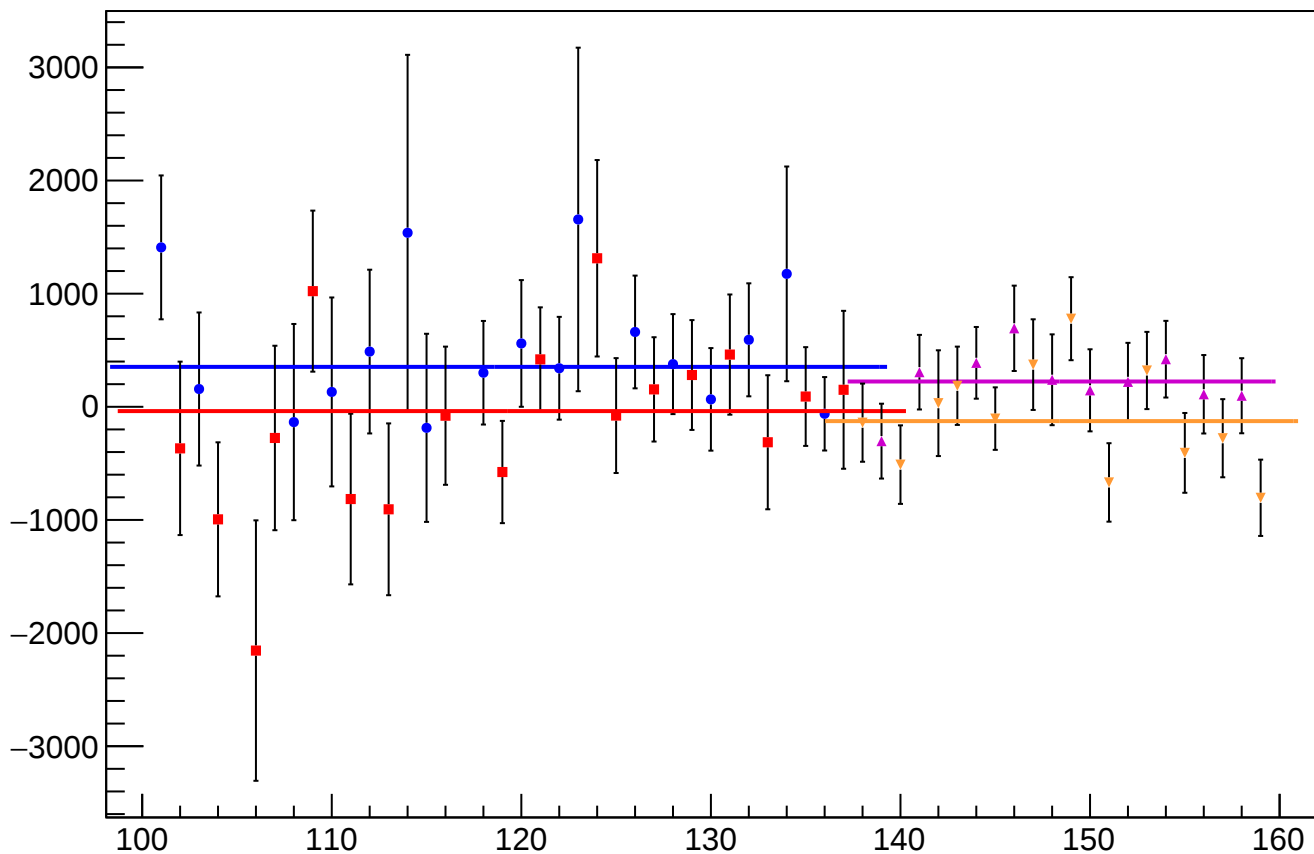
Left In: 338.243+/-0.085 χ^2/NDF : 545028.6/9

+ sign 367.219+/-0.069 χ^2/NDF : 2760131.6/28

All: 369.482+/-0.049 χ^2/NDF : 5866237.0/56

- sign 371.924+/-0.071 χ^2/NDF : 3103839.4/27

dit_asym_sam2_mean vs Slug



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

Left Out: -126.521 $\pm$ 100.764 χ^2 /NDF:18.8/11

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

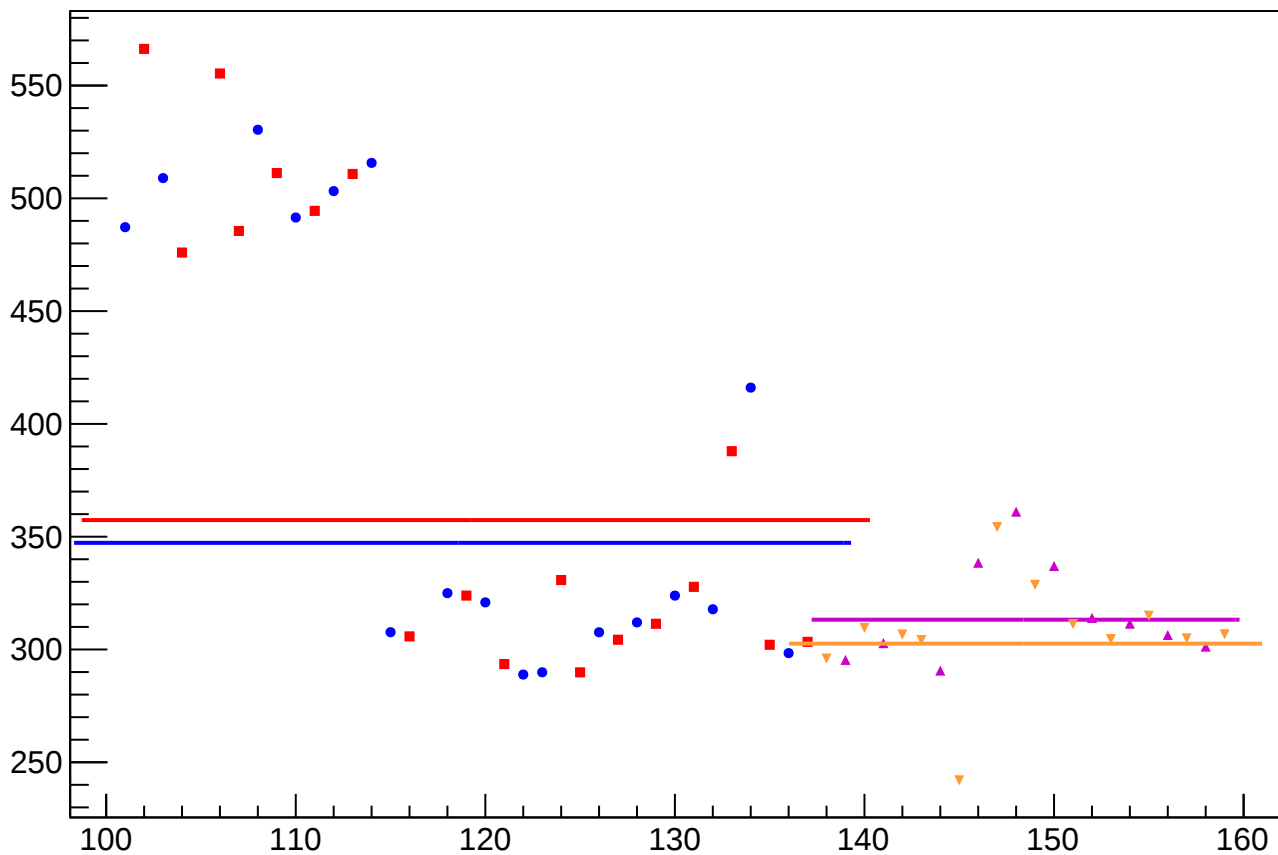
Left In: 223.629 $\pm$ 109.344 χ^2 /NDF:5.1/9

+ sign 41.318 $\pm$ 81.234 χ^2 /NDF: 35.3/28

All: 80.163 $\pm$ 59.037 χ^2 /NDF: 60.0/56

- sign 123.645 $\pm$ 85.946 χ^2 /NDF: 24.2/27

dit_asym_sam2_rms vs Slug



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

Left Out: 302.593 $\pm$ 0.071 χ^2 /NDF: 145501.7/11

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

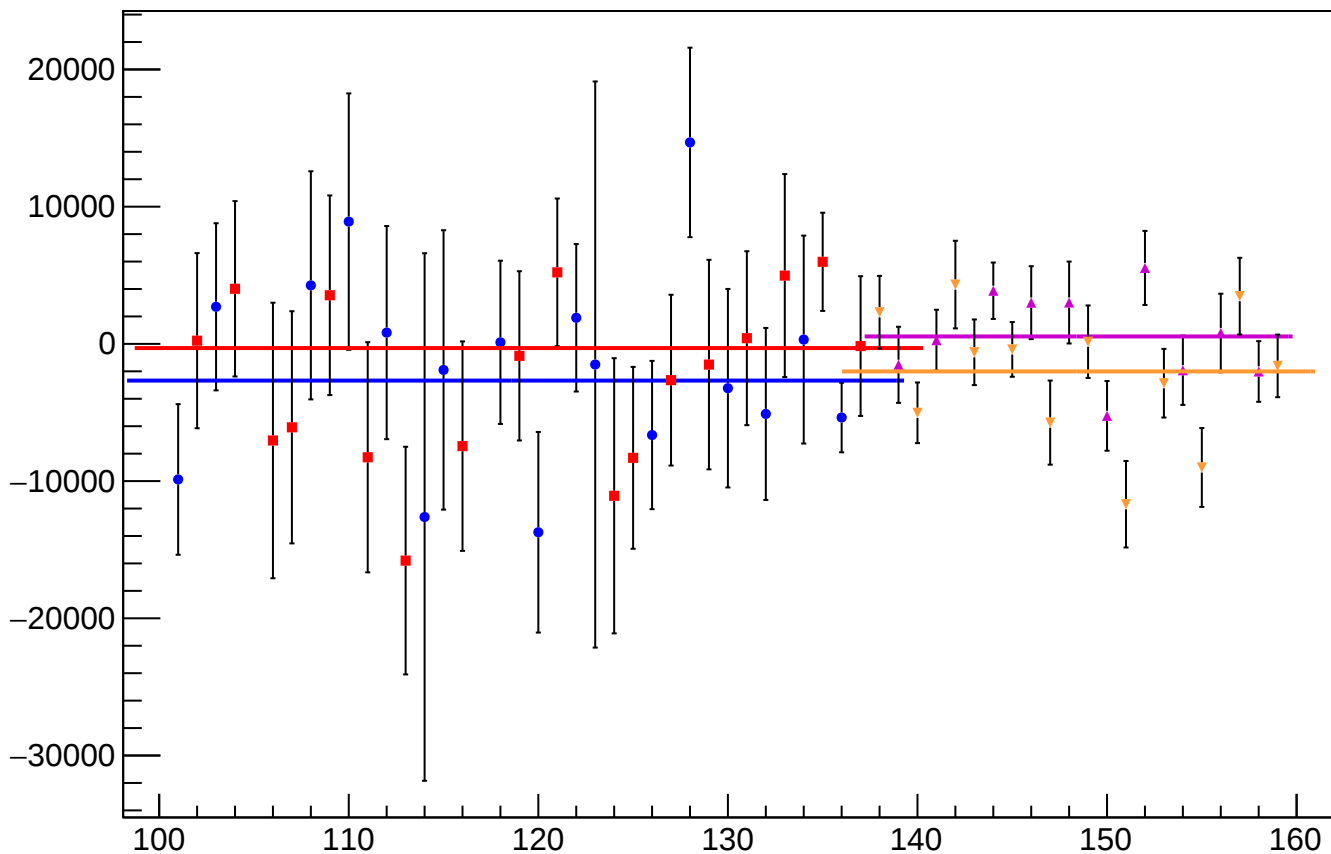
Left In: 313.204 $\pm$ 0.077 χ^2 /NDF: 67391.2/9

+ sign 318.236 $\pm$ 0.057 χ^2 /NDF: 902106.5/28

All: 323.825 $\pm$ 0.042 χ^2 /NDF: 1874177.7/56

- sign 330.082 $\pm$ 0.061 χ^2 /NDF: 952006.4/27

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2008.402 ± 740.595 χ^2/NDF : 31.0/11

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

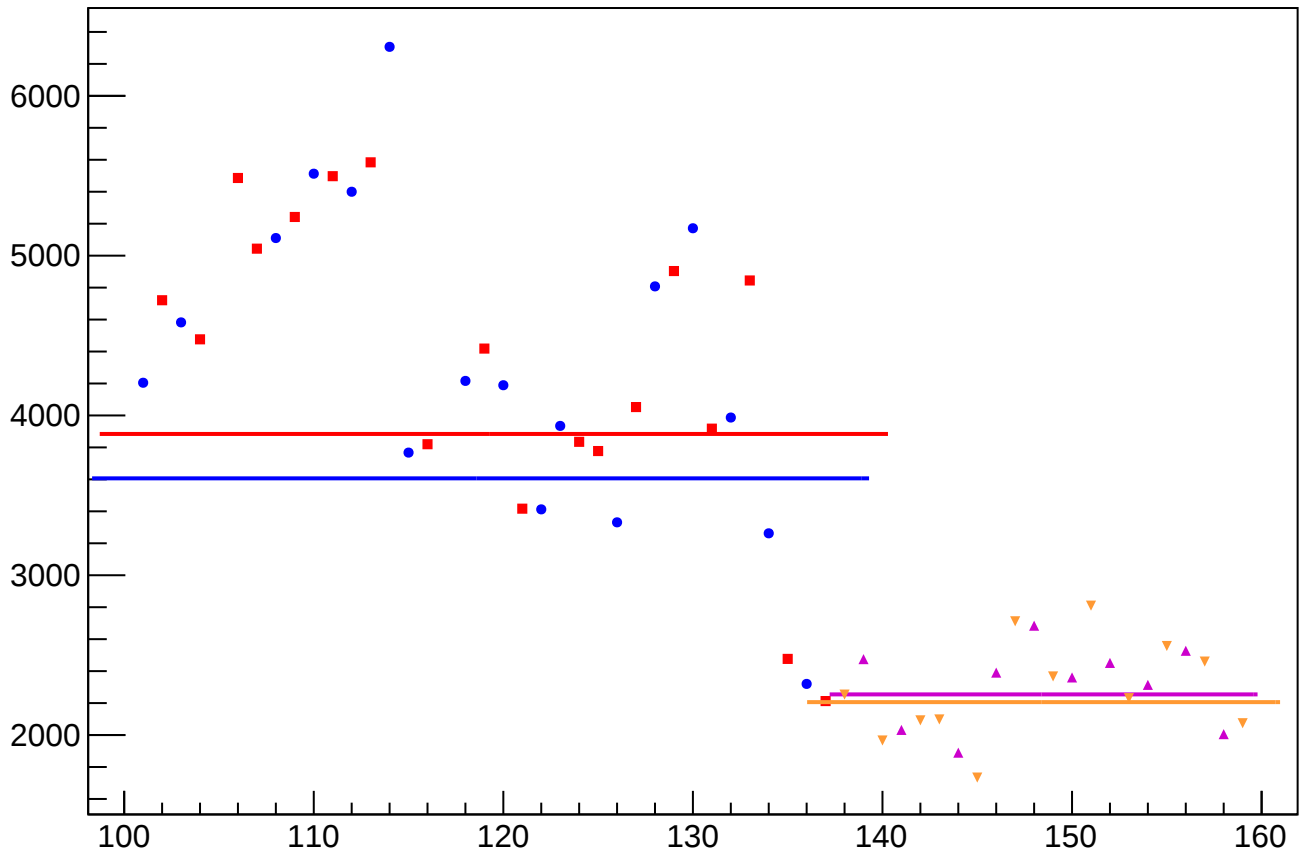
Left In: 543.069 ± 790.506 χ^2/NDF : 15.7/9

+ sign -2145.190 ± 660.126 χ^2/NDF : 47.9/28

All: -966.952 ± 480.618 χ^2/NDF : 84.9/56

- sign 362.156 ± 701.117 χ^2/NDF : 30.3/27

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2206.014+/-0.524 χ^2/NDF : 331551.0/11

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

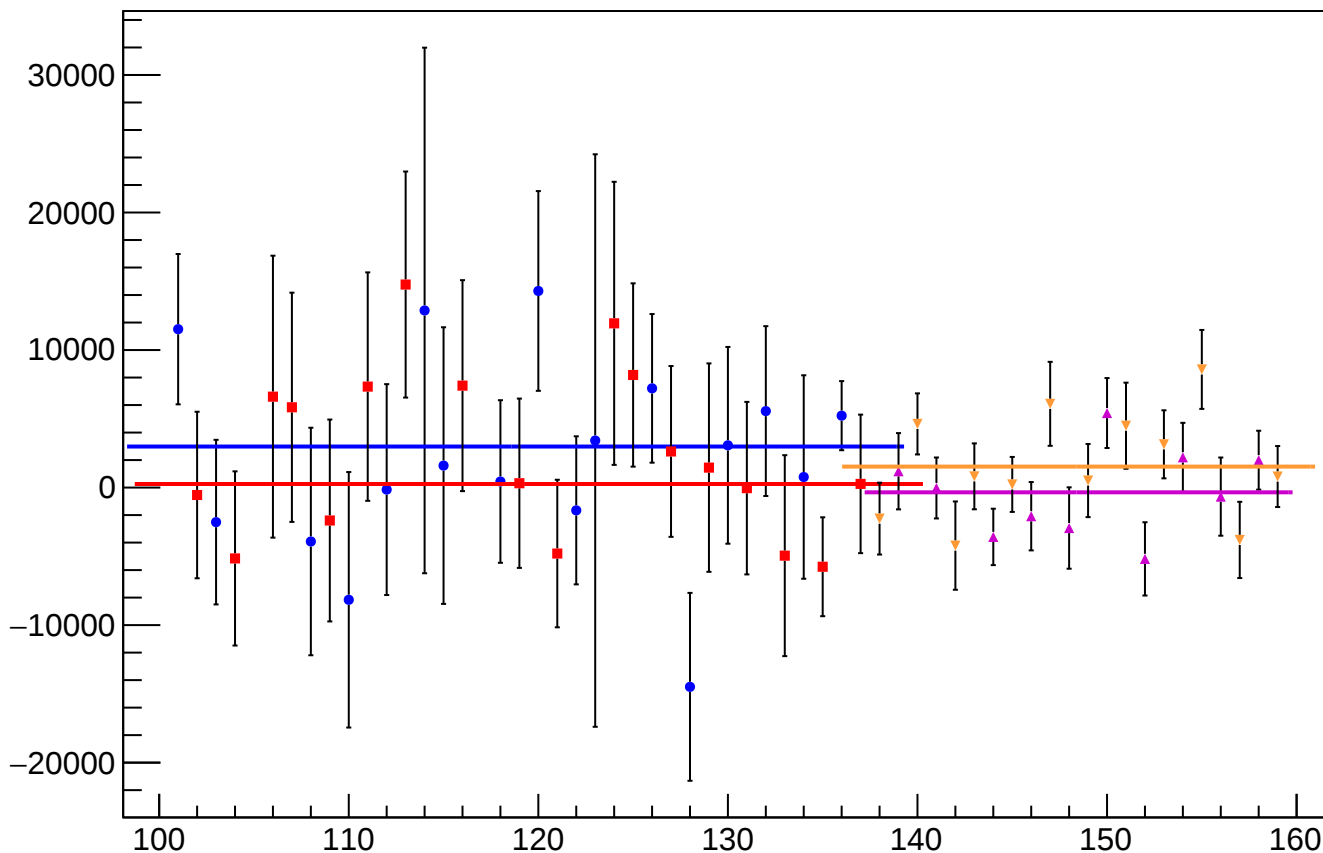
Left In: 2254.404+/-0.559 χ^2/NDF : 201276.4/9

+ sign 2493.789+/-0.467 χ^2/NDF : 2893527.5/28

All: 2544.711+/-0.340 χ^2/NDF : 5928635.0/56

- sign 2602.153+/-0.496 χ^2/NDF : 3009781.8/27

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1525.436+/-737.200 χ^2/NDF : 21.3/11

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

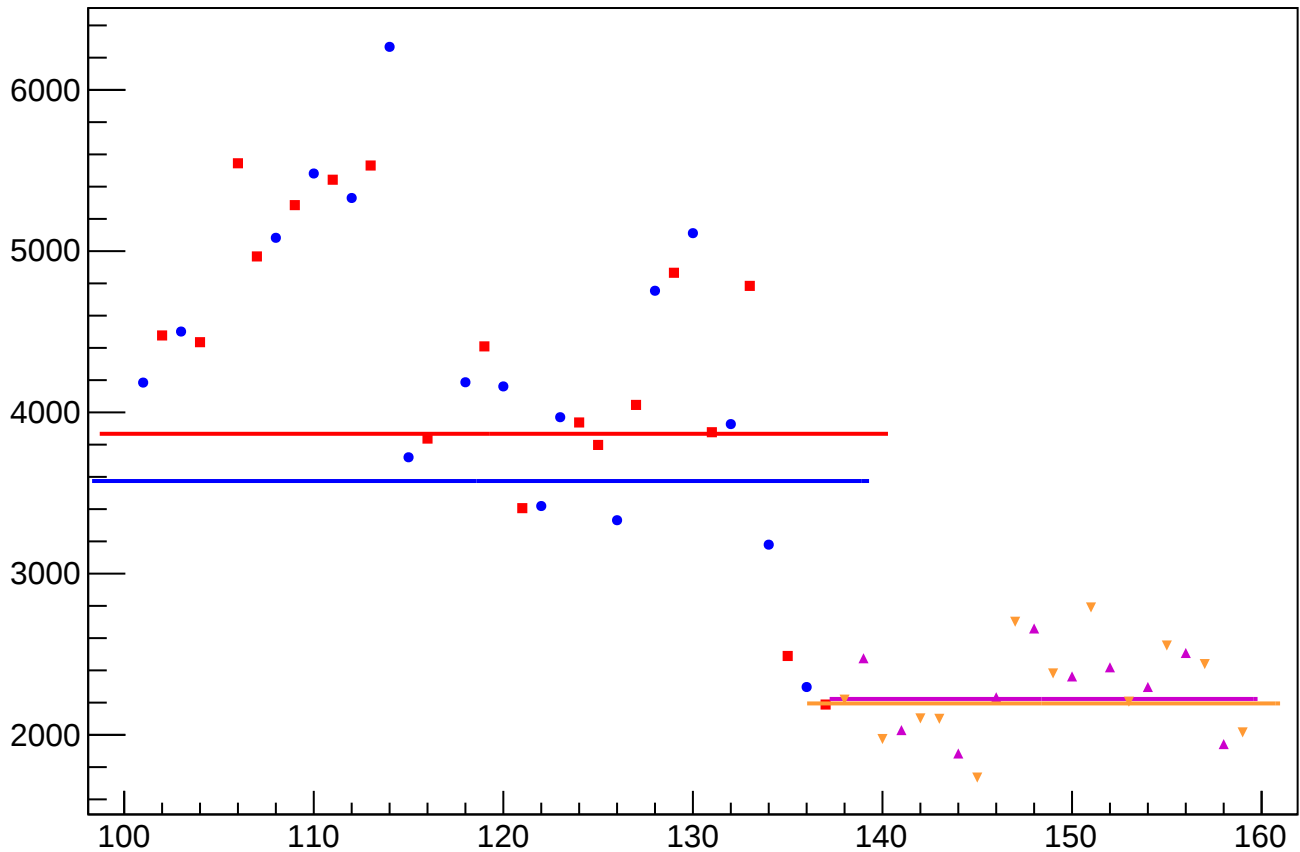
Left In: -345.191+/-779.866 χ^2/NDF : 14.8/9

+ sign 1827.037+/-656.549 χ^2/NDF : 39.6/28

All: 859.696+/-476.597 χ^2/NDF : 72.6/56

- sign -217.859+/-692.943 χ^2/NDF : 28.4/27

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2194.949+/-0.521 χ^2/NDF : 327775.8/11

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

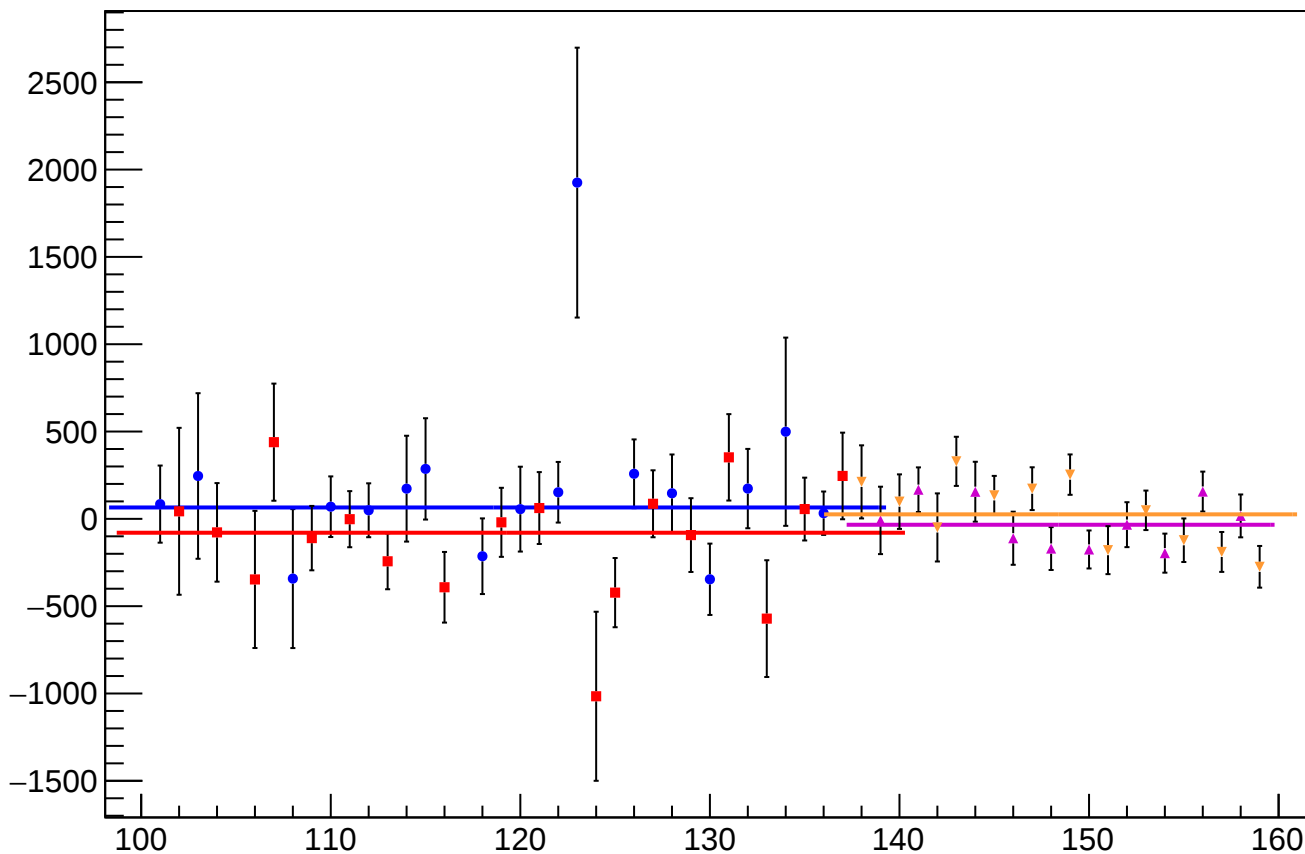
Left In: 2222.804+/-0.551 χ^2/NDF : 202803.7/9

+ sign 2480.259+/-0.464 χ^2/NDF : 2867468.1/28

All: 2522.214+/-0.337 χ^2/NDF : 5927486.8/50

- sign 2568.949+/-0.490 χ^2/NDF : 3042754.5/27

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 25.828 ± 37.662 χ^2/NDF : 25.6/11

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

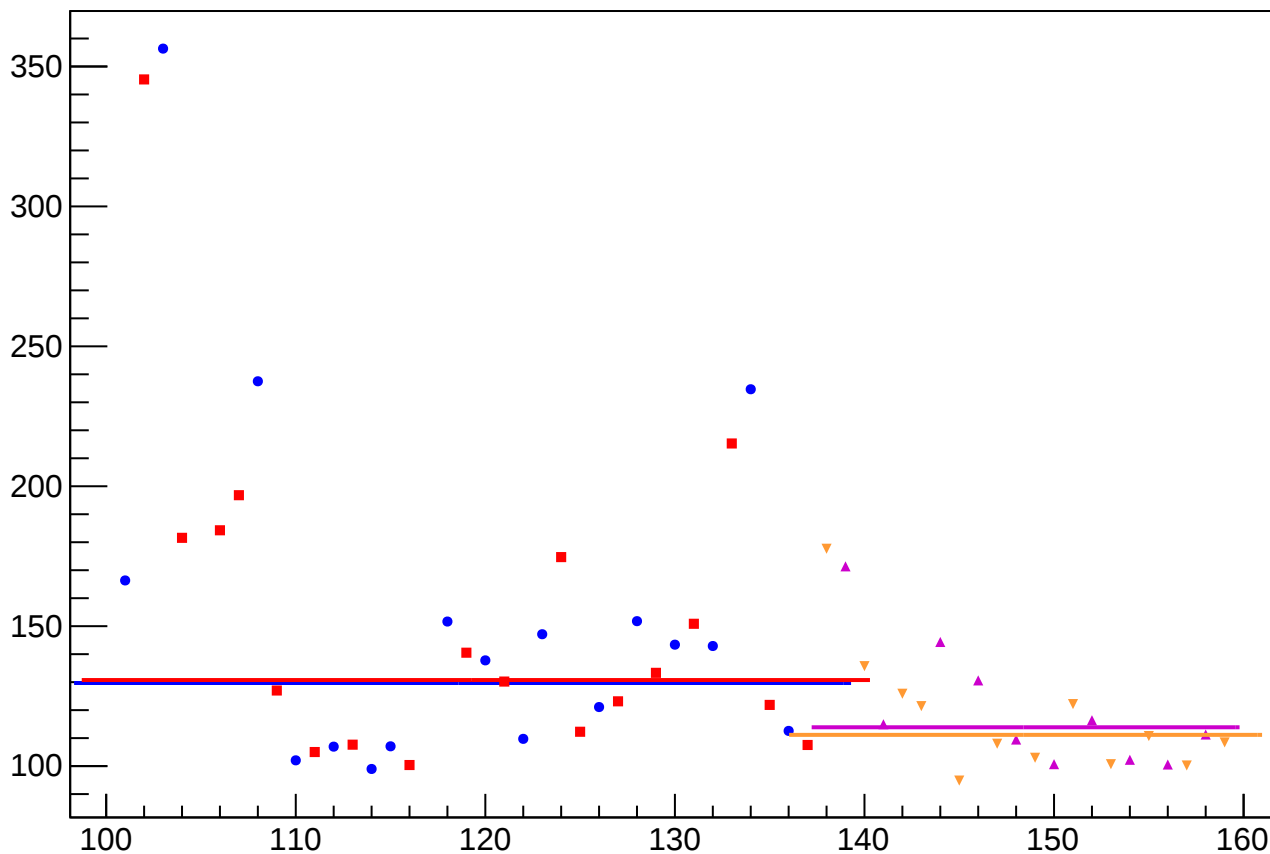
Left In: -33.817 ± 40.835 χ^2/NDF : 11.9/9

+ sign 39.146 ± 30.642 χ^2/NDF : 41.7/28

All: -3.741 ± 22.196 χ^2/NDF : 80.4/56

- sign -51.091 ± 32.196 χ^2/NDF : 34.6/27

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 111.163 $\pm$ 0.027 χ^2 /NDF: 377175.0/11

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

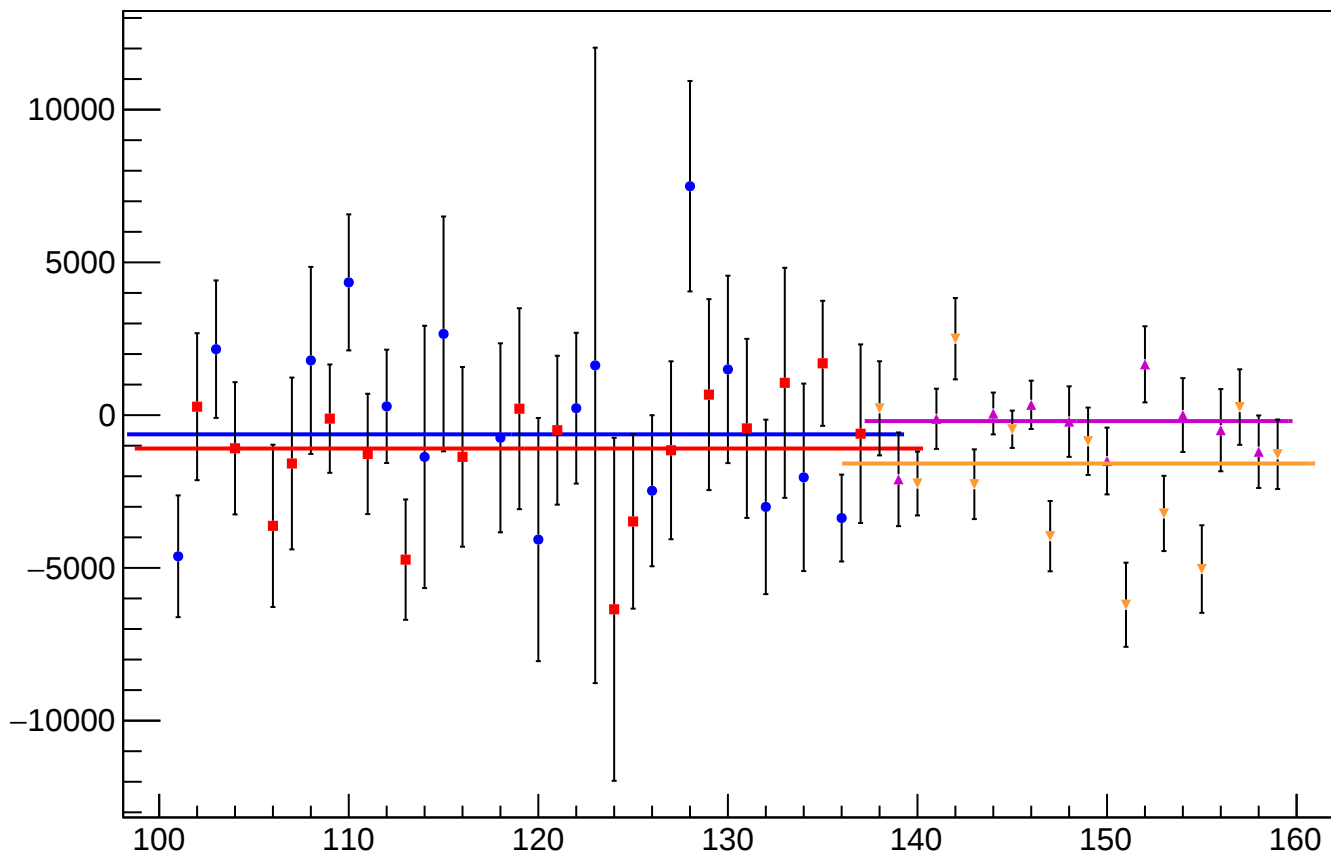
Left In: 113.873 $\pm$ 0.029 χ^2 /NDF: 347424.8/9

+ sign 117.429 $\pm$ 0.022 χ^2 /NDF: 1530591.9/28

All: 118.774 $\pm$ 0.016 χ^2 /NDF: 2942929.6/56

- sign 120.259 $\pm$ 0.023 χ^2 /NDF: 1404226.3/27

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1582.434 ± 315.808 χ^2/NDF : 40.7/11

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

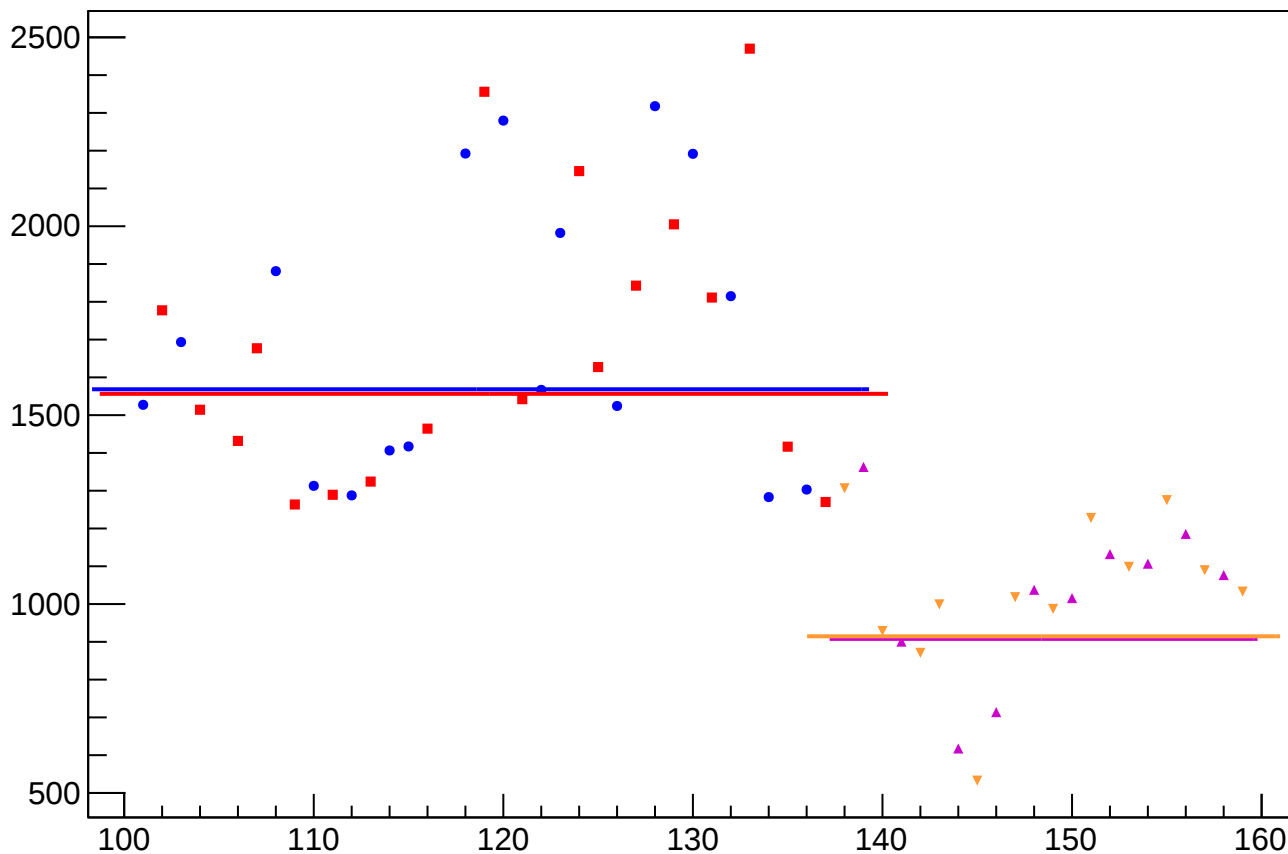
Left In: -195.029 ± 326.781 χ^2/NDF : 6.6/9

+ sign -1386.598 ± 281.543 χ^2/NDF : 66.9/28

All: -902.872 ± 200.956 χ^2/NDF : 90.6/56

- sign -400.488 ± 286.922 χ^2/NDF : 17.7/27

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 914.620+/-0.223 χ^2/NDF : 1285962.6/11

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

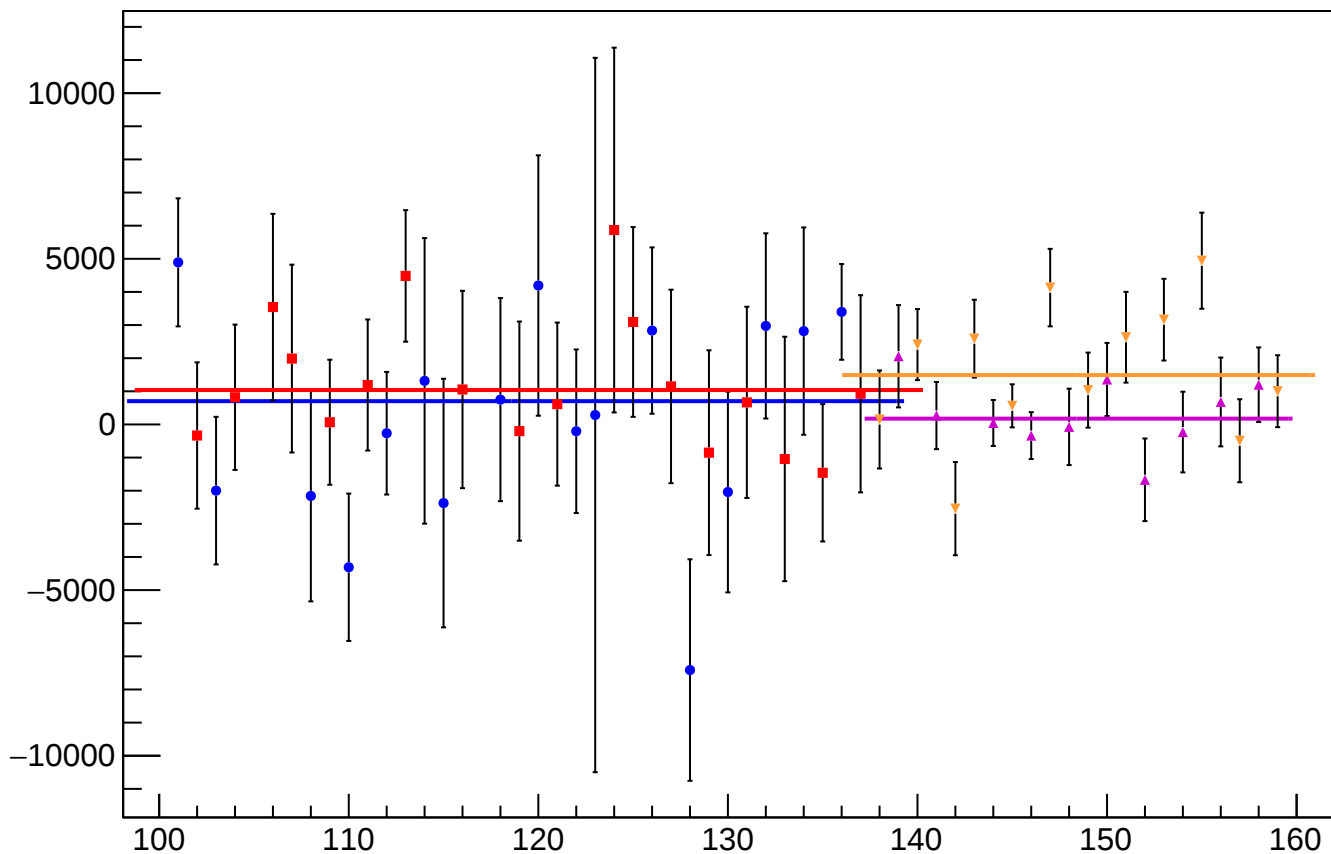
Left In: 907.844+/-0.231 χ^2/NDF : 945112.1/9

+ sign 1048.807+/-0.199 χ^2/NDF : 3579630.9/28

All: 1052.540+/-0.142 χ^2/NDF : 6840657.9/56

- sign 1056.416+/-0.203 χ^2/NDF : 3260310.5/27

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1490.118+/-323.013 χ^2/NDF : 28.9/11

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

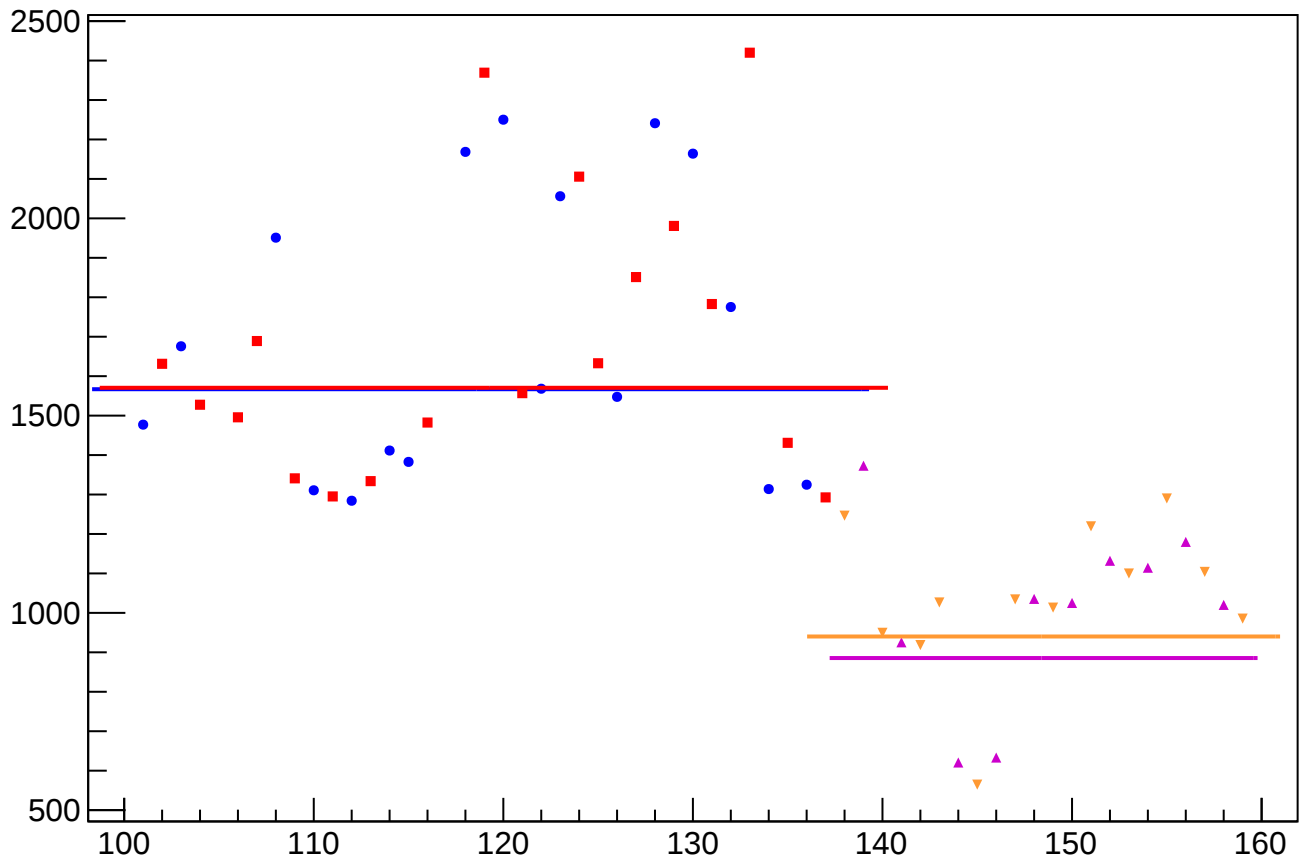
Left In: 175.058+/-320.998 χ^2/NDF : 6.5/9

+ sign 1322.357+/-286.527 χ^2/NDF : 56.1/28

All: 838.602+/-201.519 χ^2/NDF : 78.1/56

- sign 365.081+/-283.480 χ^2/NDF : 16.3/27

asym_sam3_rms vs Slug



Right In: 1566.937 ± 0.439 $\chi^2/\text{NDF}: 499846.2/16$

Left Out: 940.125 ± 0.228 $\chi^2/\text{NDF}: 1056067.1/11$

Right Out: 1570.549 ± 0.427 $\chi^2/\text{NDF}: 439261.0/17$

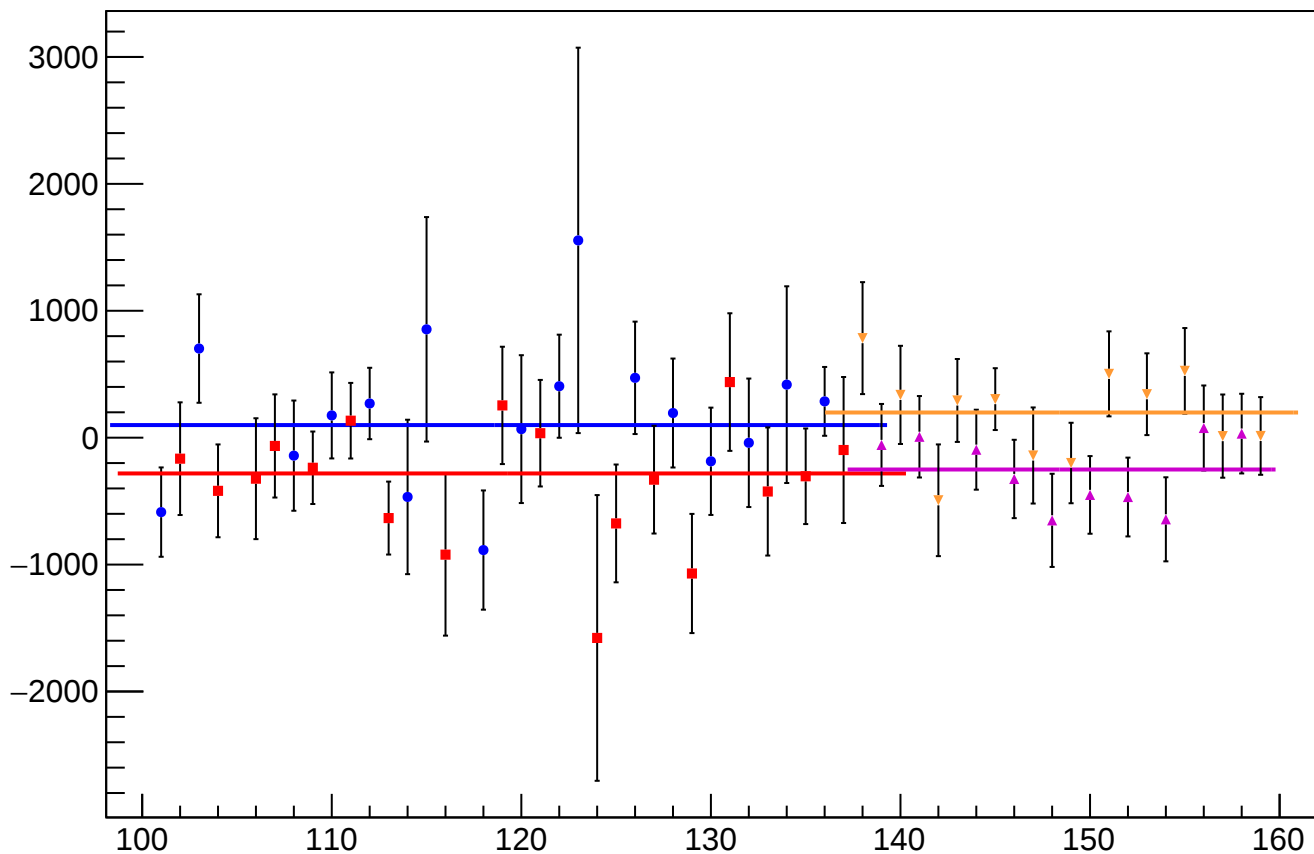
Left In: 885.510 ± 0.227 $\chi^2/\text{NDF}: 1088062.1/9$

+ sign 1073.729 ± 0.203 $\chi^2/\text{NDF}: 3161179.7/28$

All: 1054.806 ± 0.142 $\chi^2/\text{NDF}: 6710553.1/56$

- sign 1036.284 ± 0.200 $\chi^2/\text{NDF}: 3532111.9/27$

dit_asym_sam4_mean vs Slug



Right In: 99.387+/-103.463 χ^2/NDF : 15.9/16

Left Out: 198.356+/-96.474 χ^2/NDF : 9.7/11

Right Out: -281.830+/-97.880 χ^2/NDF : 13.7/17

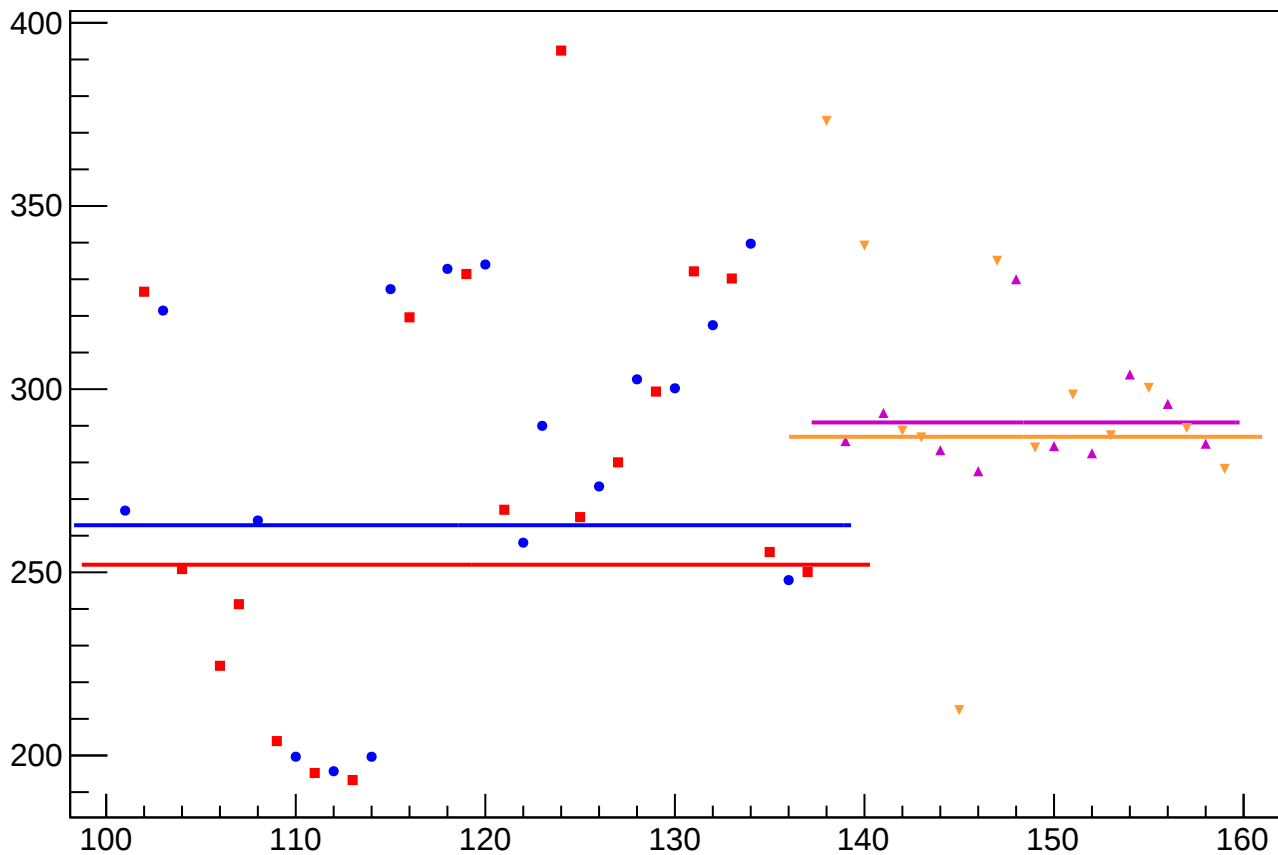
Left In: -250.795+/-101.784 χ^2/NDF : 6.6/9

+ sign 152.327+/-70.559 χ^2/NDF : 26.1/28

All: -57.318+/-49.890 χ^2/NDF : 64.1/56

- sign -266.919+/-70.552 χ^2/NDF : 20.4/27

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 287.000+/-0.068 χ^2/NDF : 340188.5/11

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

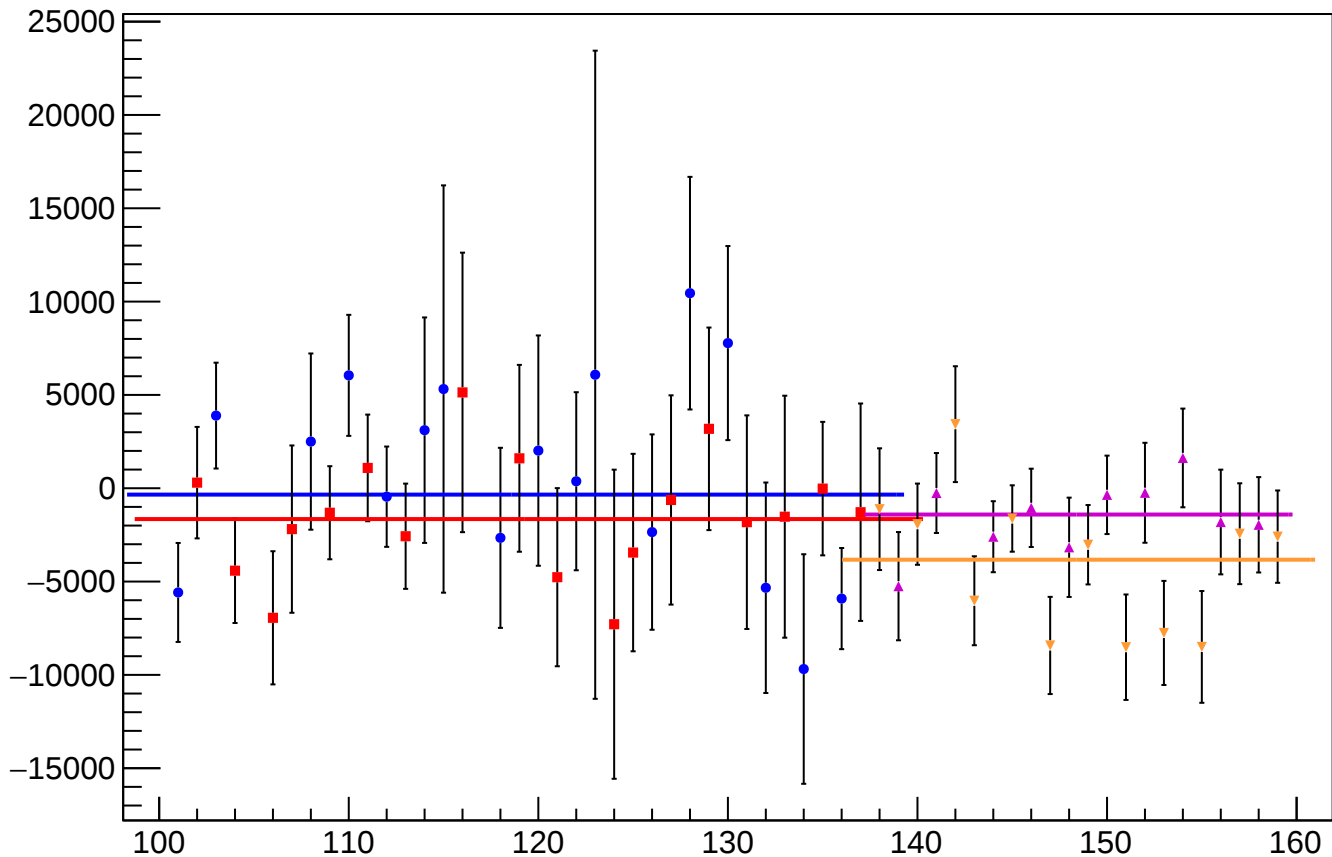
Left In: 290.916+/-0.072 χ^2/NDF : 34817.3/9

+ sign 275.771+/-0.050 χ^2/NDF : 810140.8/28

All: 273.255+/-0.035 χ^2/NDF : 1516475.0/56

- sign 270.739+/-0.050 χ^2/NDF : 701247.1/27

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3829.215 ± 718.771 χ^2/NDF : 20.3/11

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

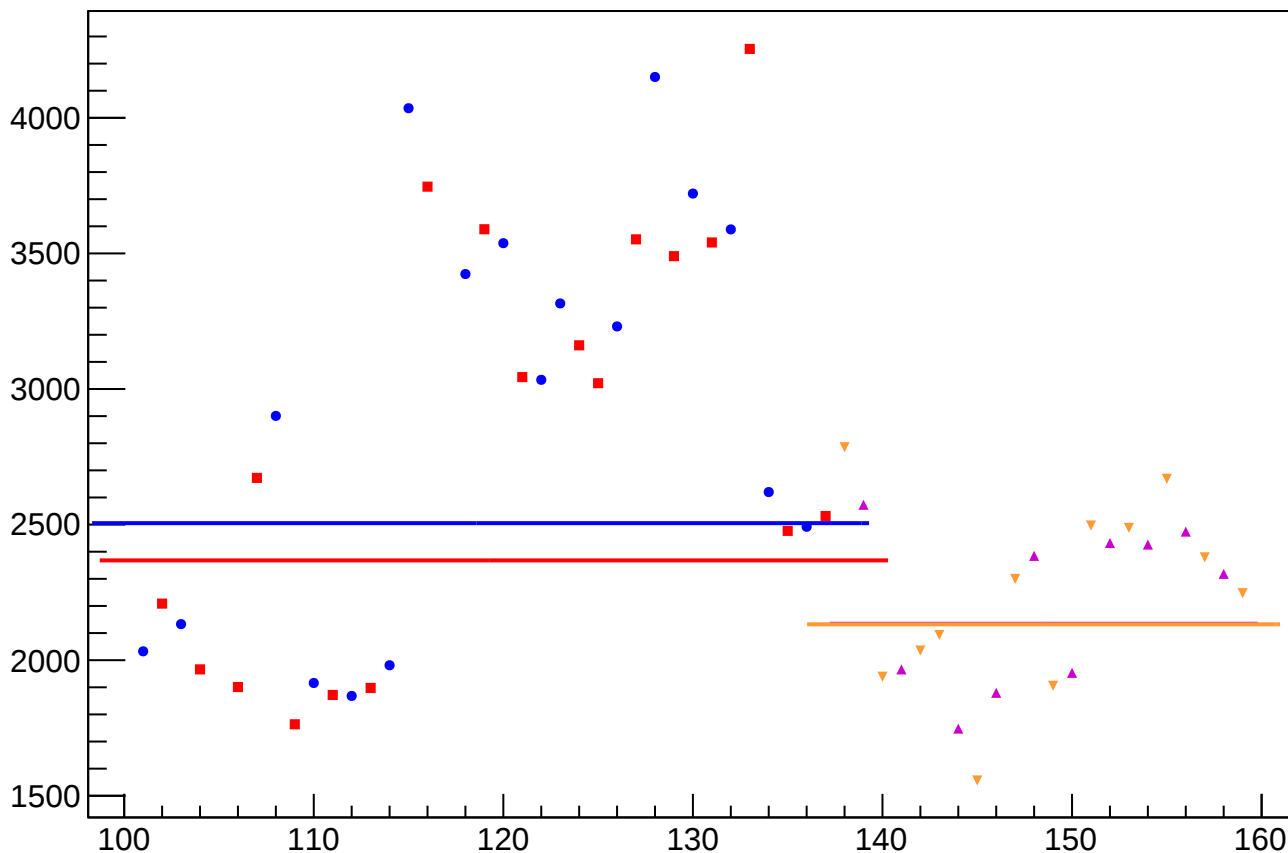
Left In: -1408.857 ± 751.385 χ^2/NDF : 4.7/9

+ sign -2648.391 ± 584.565 χ^2/NDF : 52.7/28

All: -2076.504 ± 413.301 χ^2/NDF : 67.3/56

- sign -1504.887 ± 584.427 χ^2/NDF : 12.7/27

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2132.323+/-0.508 χ^2/NDF : 490091.8/11

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

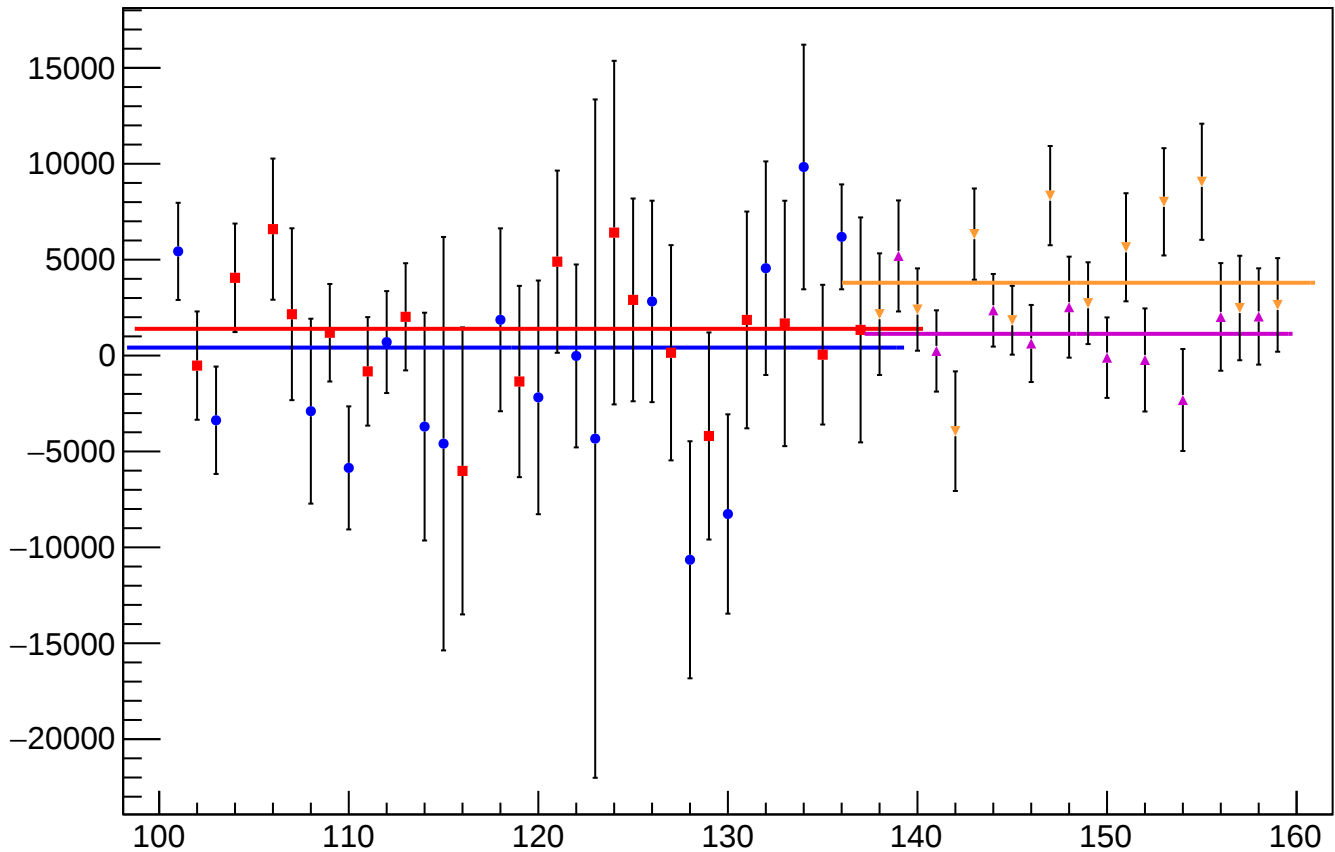
Left In: 2134.258+/-0.531 χ^2/NDF : 291642.2/9

+ sign 2258.612+/-0.413 χ^2/NDF : 1536585.3/28

All: 2242.599+/-0.292 χ^2/NDF : 2938564.8/56

- sign 2226.594+/-0.413 χ^2/NDF : 1398978.8/27

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3795.852+/-717.733 χ^2/NDF : 18.7/11

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

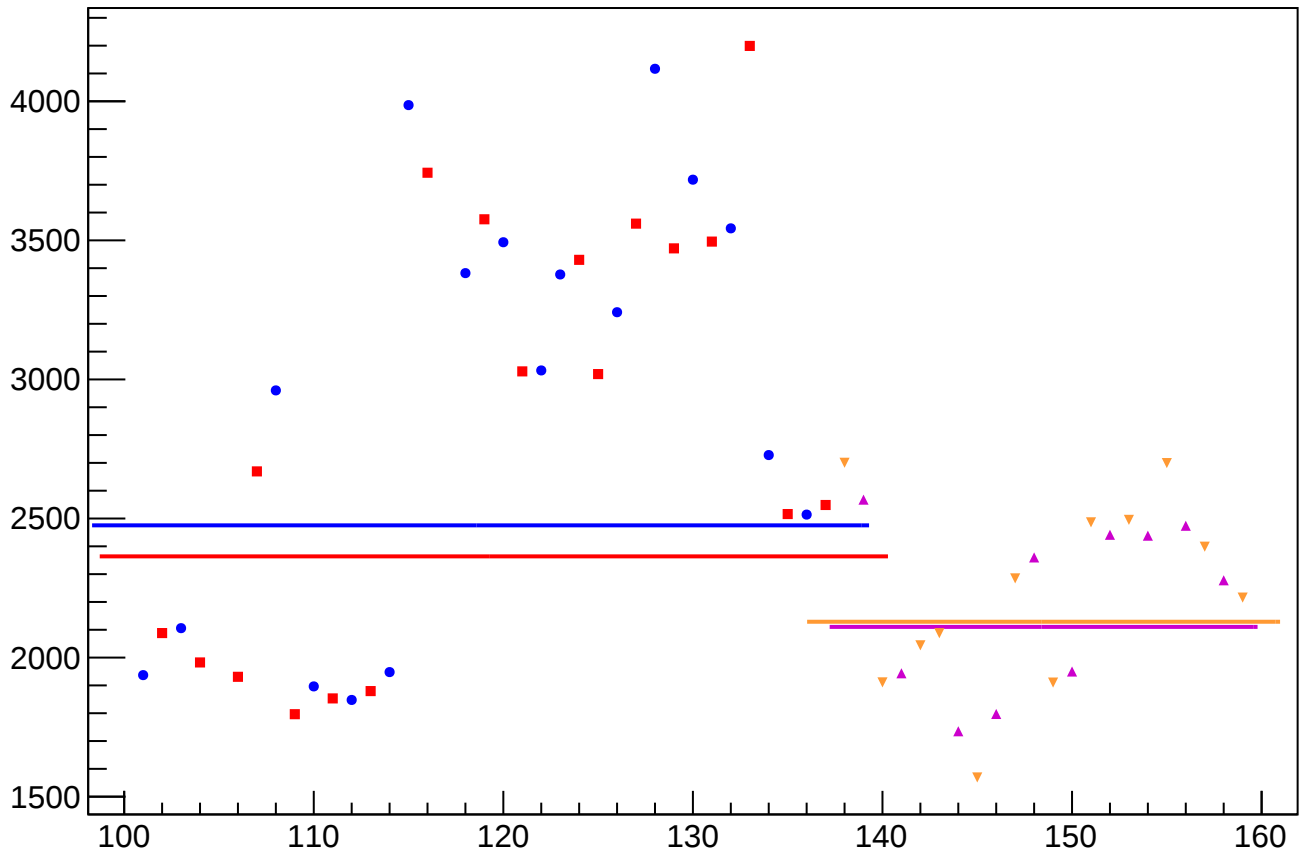
Left In: 1133.106+/-744.240 χ^2/NDF : 5.4/9

+ sign 2638.816+/-582.078 χ^2/NDF : 50.8/28

All: 1935.584+/-411.151 χ^2/NDF : 66.7/56

- sign 1235.350+/-580.836 χ^2/NDF : 13.0/27

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2128.875+/-0.508 χ^2/NDF : 470000.9/11

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

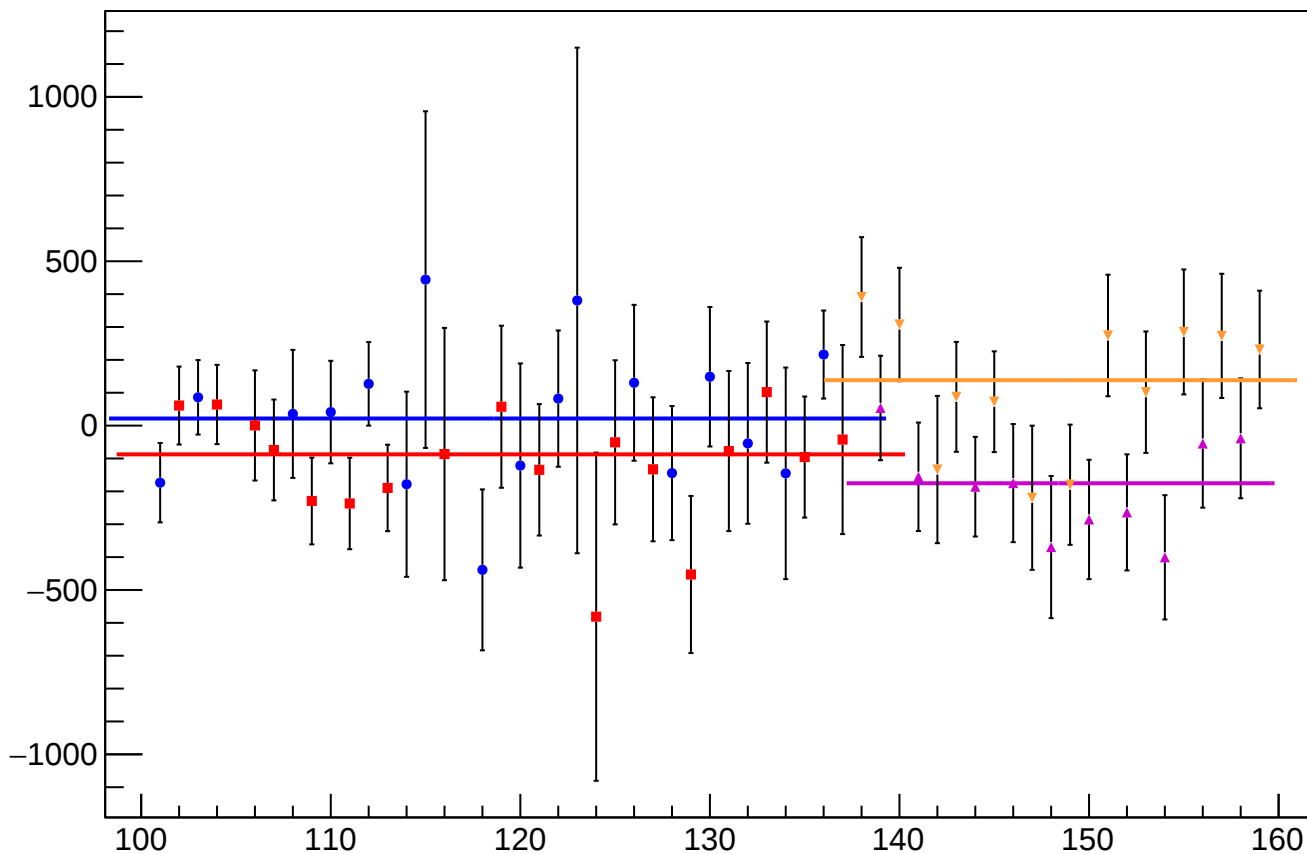
Left In: 2110.340+/-0.526 χ^2/NDF : 322350.7/9

+ sign 2247.498+/-0.412 χ^2/NDF : 1542681.7/28

All: 2228.439+/-0.291 χ^2/NDF : 2986941.7/56

- sign 2209.462+/-0.411 χ^2/NDF : 1439981.0/27

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 138.228 $\pm$ 52.838 χ^2 /NDF:12.3/11

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

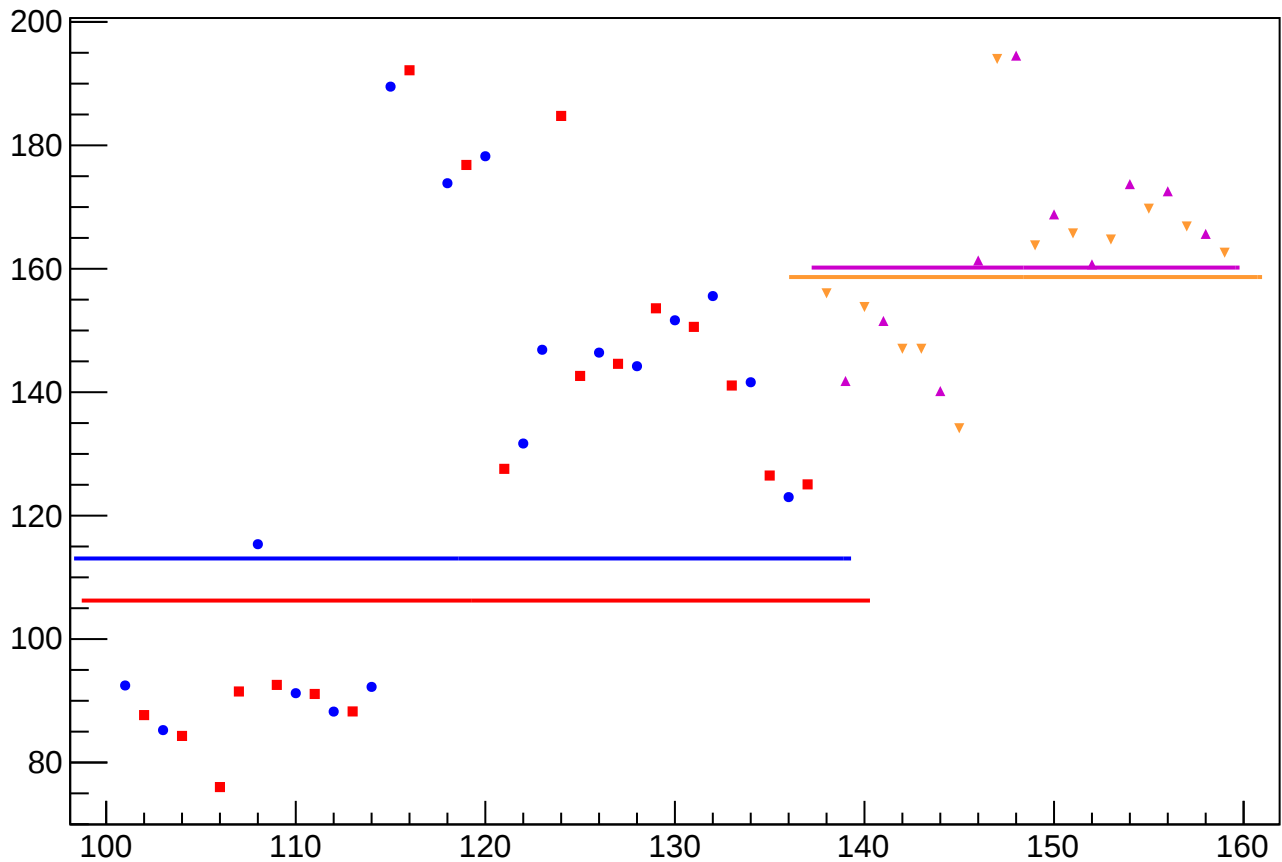
Left In: -175.372 $\pm$ 56.002 χ^2 /NDF:5.9/9

+ sign 70.856 $\pm$ 34.328 χ^2 /NDF: 27.7/28

All: -26.319 $\pm$ 23.980 χ^2 /NDF: 61.7/56

- sign -118.925 $\pm$ 33.511 χ^2 /NDF: 18.4/27

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 158.659 $\pm$ 0.037 χ^2 /NDF:138280.4/11

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

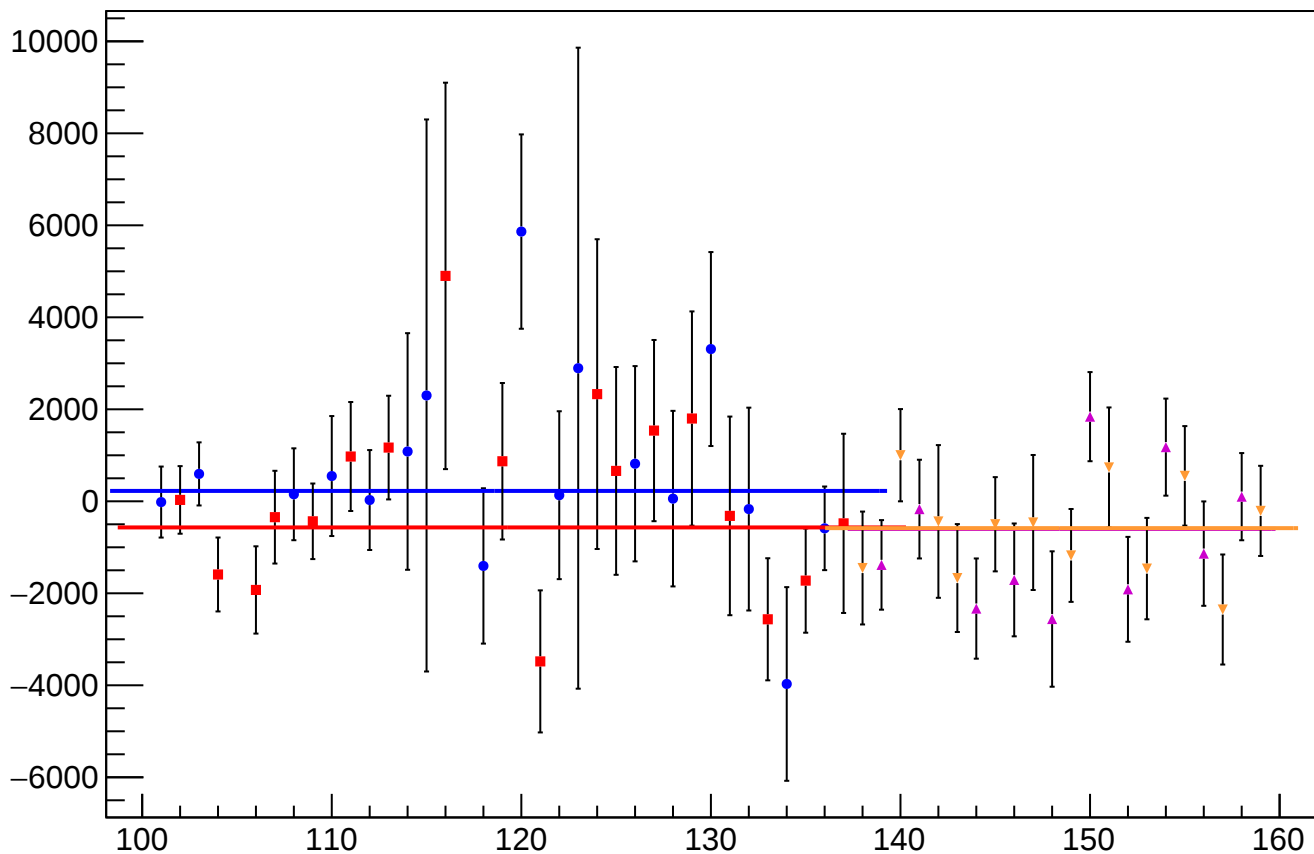
Left In: 160.195 $\pm$ 0.040 χ^2 /NDF:142150.7/9

+ sign 132.306 $\pm$ 0.024 χ^2 /NDF: 1819943.5/28

All: 128.852 $\pm$ 0.017 χ^2 /NDF: 4145041.6/56

- sign 125.560 $\pm$ 0.024 χ^2 /NDF: 2285544.2/27

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -583.649 $\pm$ 330.553 χ^2 /NDF: 9.3/11

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

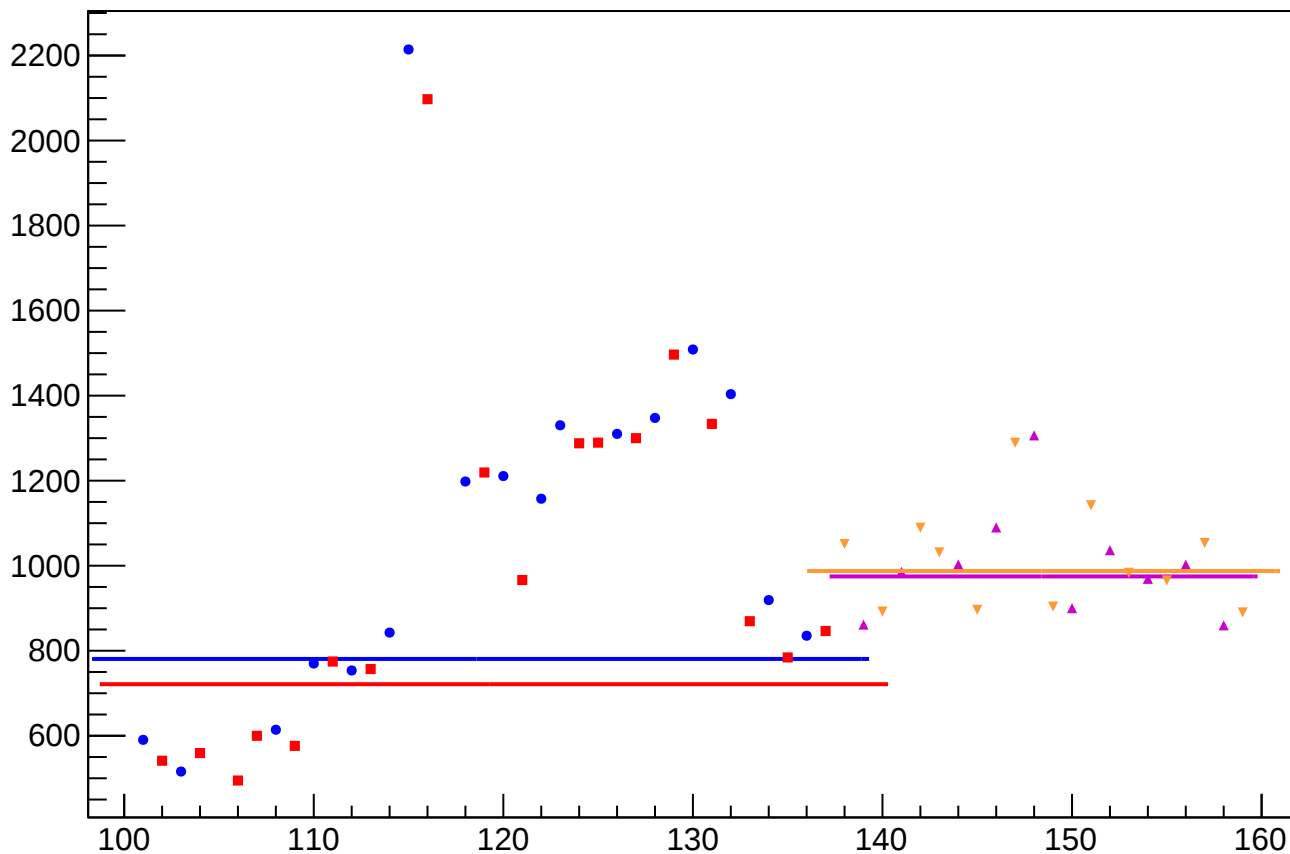
Left In: -600.550 $\pm$ 342.685 χ^2 /NDF: 17.2/9

+ sign -167.663 $\pm$ 230.436 χ^2 /NDF: 28.4/28

All: -382.765 $\pm$ 159.725 χ^2 /NDF: 68.2/56

- sign -581.674 $\pm$ 221.593 χ^2 /NDF: 38.2/27

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 987.518 $\pm$ 0.234 χ^2 /NDF:202582.3/11

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

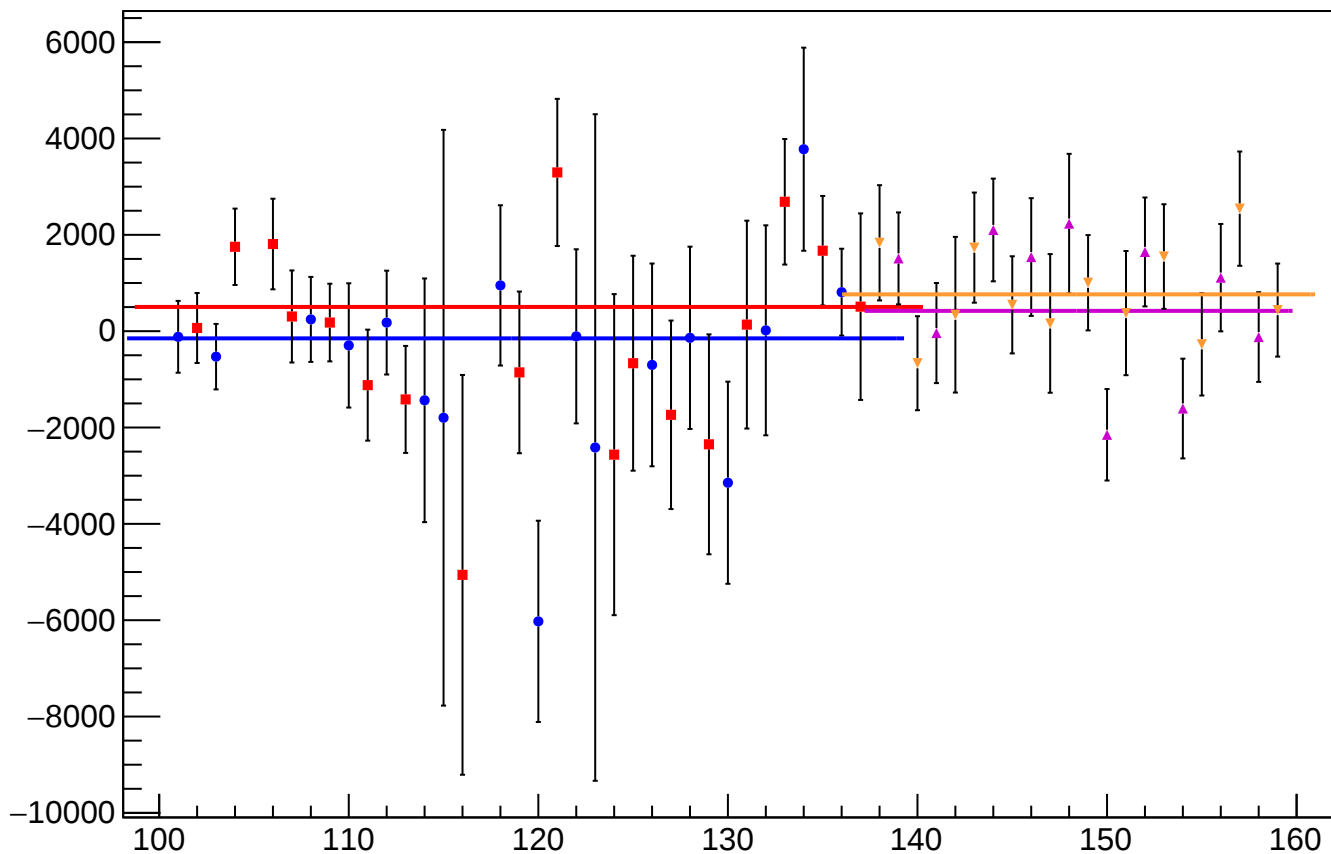
Left In: 974.753 $\pm$ 0.242 χ^2 /NDF:196374.9/9

+ sign 881.210 $\pm$ 0.163 χ^2 /NDF: 2214534.3/28

All: 853.179 $\pm$ 0.113 χ^2 /NDF: 4731262.5/56

- sign 827.257 $\pm$ 0.157 χ^2 /NDF: 2459766.6/27

asym_sam5_mean vs Slug



Right In: -149.163+/-312.963 χ^2/NDF : 16.1/16

Left Out: 764.206+/-324.396 χ^2/NDF : 7.9/11

Right Out: 503.162+/-285.781 χ^2/NDF : 23.6/17

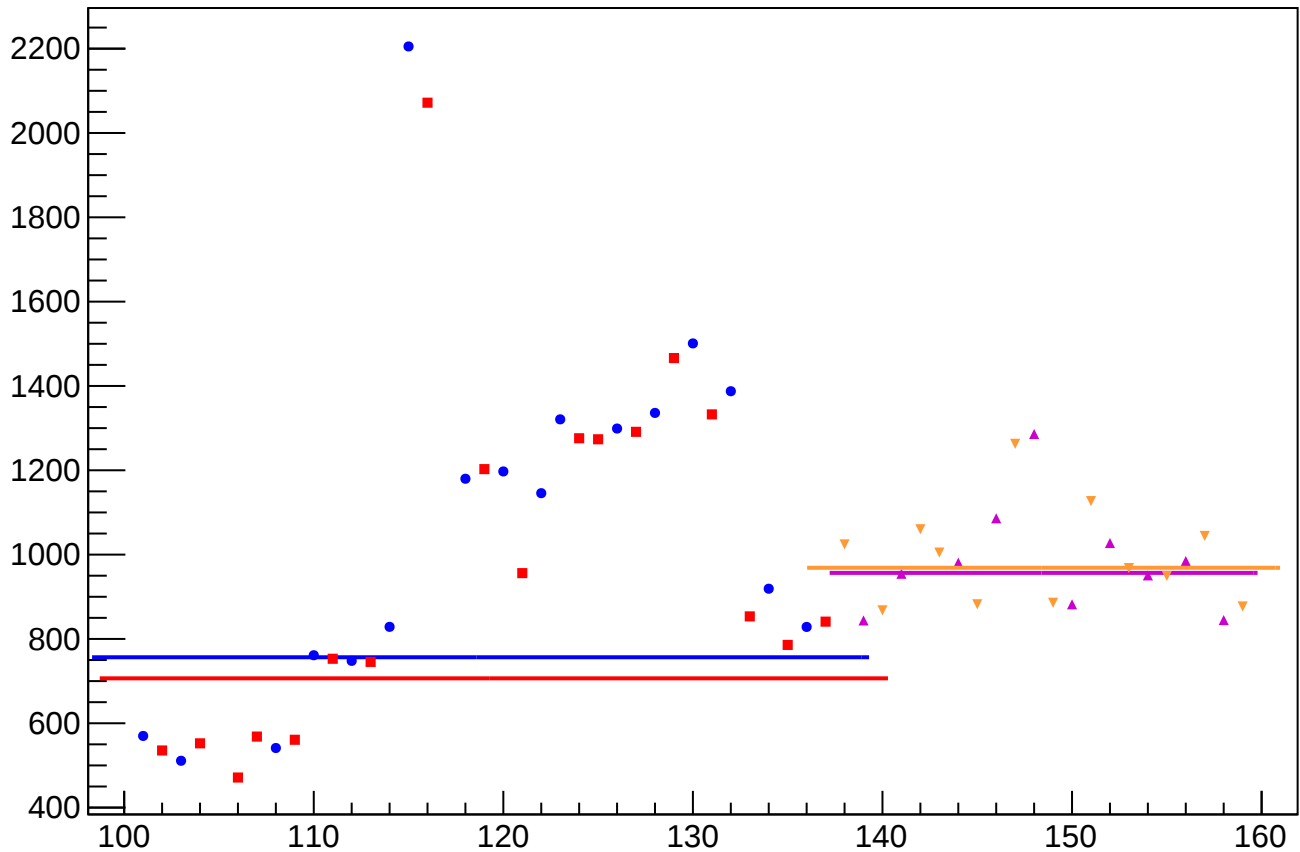
Left In: 421.413+/-336.479 χ^2/NDF : 19.4/9

+ sign 291.143+/-225.232 χ^2/NDF : 28.2/28

All: 382.996+/-156.577 χ^2/NDF : 71.6/56

- sign 468.904+/-217.820 χ^2/NDF : 43.1/27

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 968.783 $\pm$ 0.229 χ^2 /NDF: 203299.7/11

+ sign 858.855 $\pm$ 0.159 χ^2 /NDF: 2360370.2/28

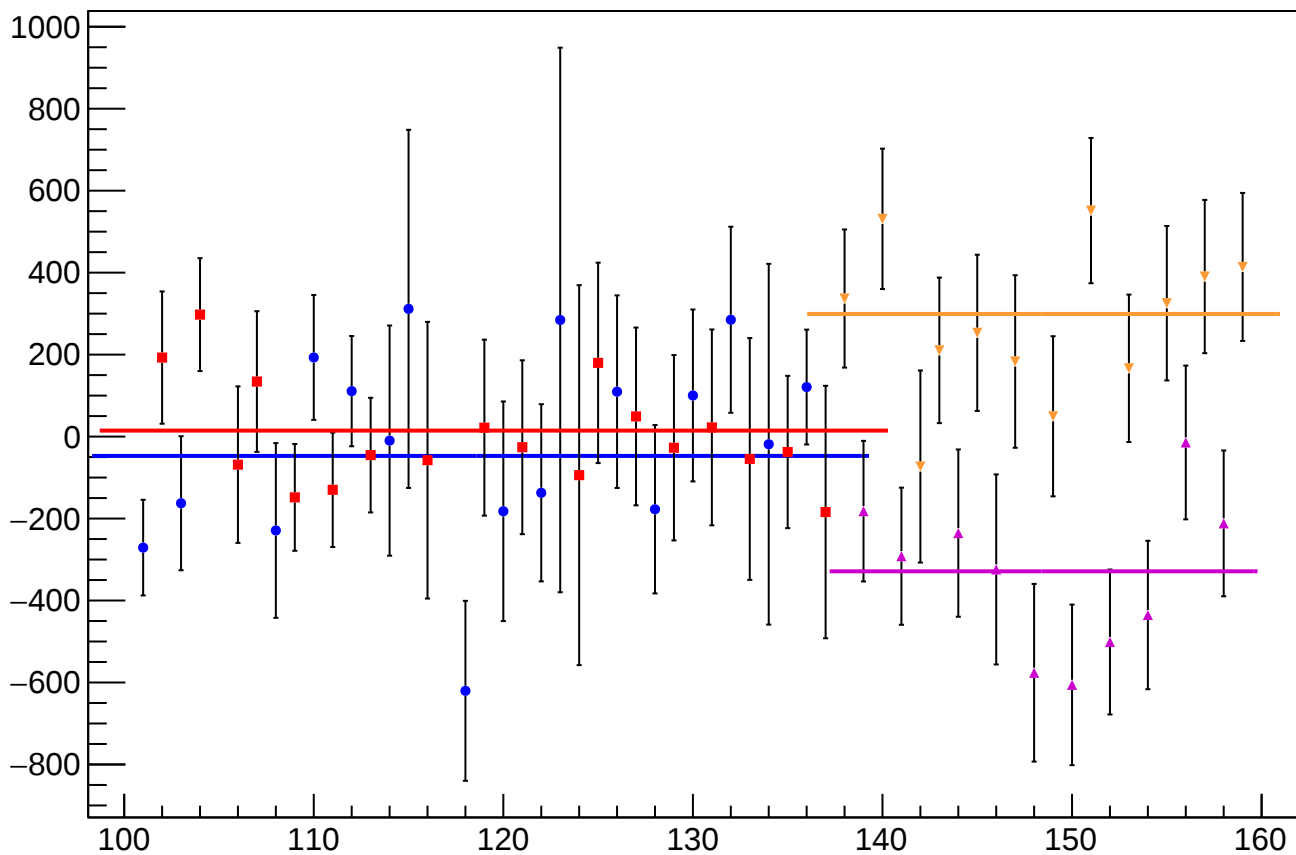
Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

All: 834.314 $\pm$ 0.111 χ^2 /NDF: 4923426.4/56

- sign 811.362 $\pm$ 0.154 χ^2 /NDF: 2517107.0/27

Left In: 956.662 $\pm$ 0.238 χ^2 /NDF: 205136.1/9

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 299.222 ± 53.781 $\chi^2/\text{NDF}: 9.9/11$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

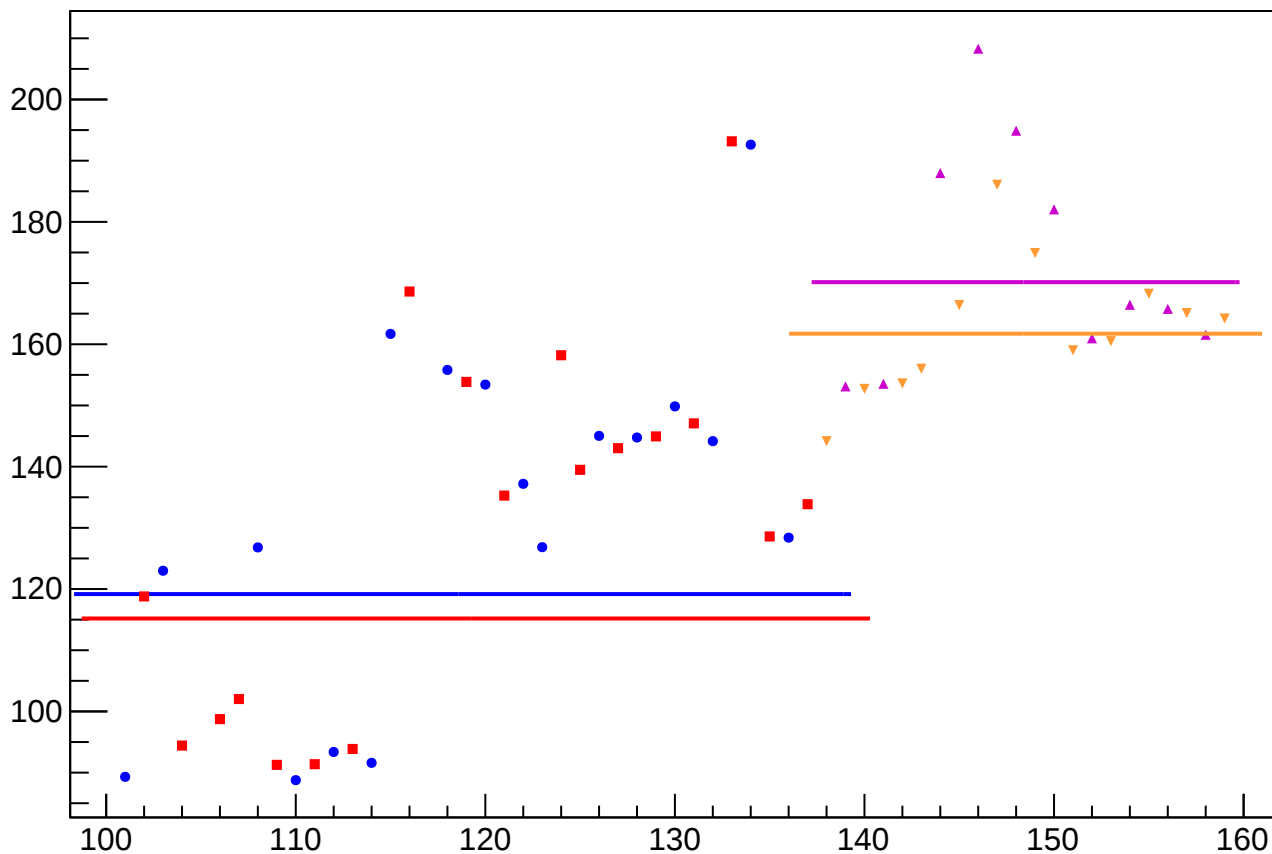
Left In: -328.707 ± 59.534 $\chi^2/\text{NDF}: 8.8/9$

+ sign 103.803 ± 35.504 $\chi^2/\text{NDF}: 55.2/28$

All: -1.988 ± 25.217 $\chi^2/\text{NDF}: 113.3/56$

- sign -109.681 ± 35.822 $\chi^2/\text{NDF}: 40.2/27$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.727 $\pm$ 0.038 χ^2 /NDF: 72816.5/11

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

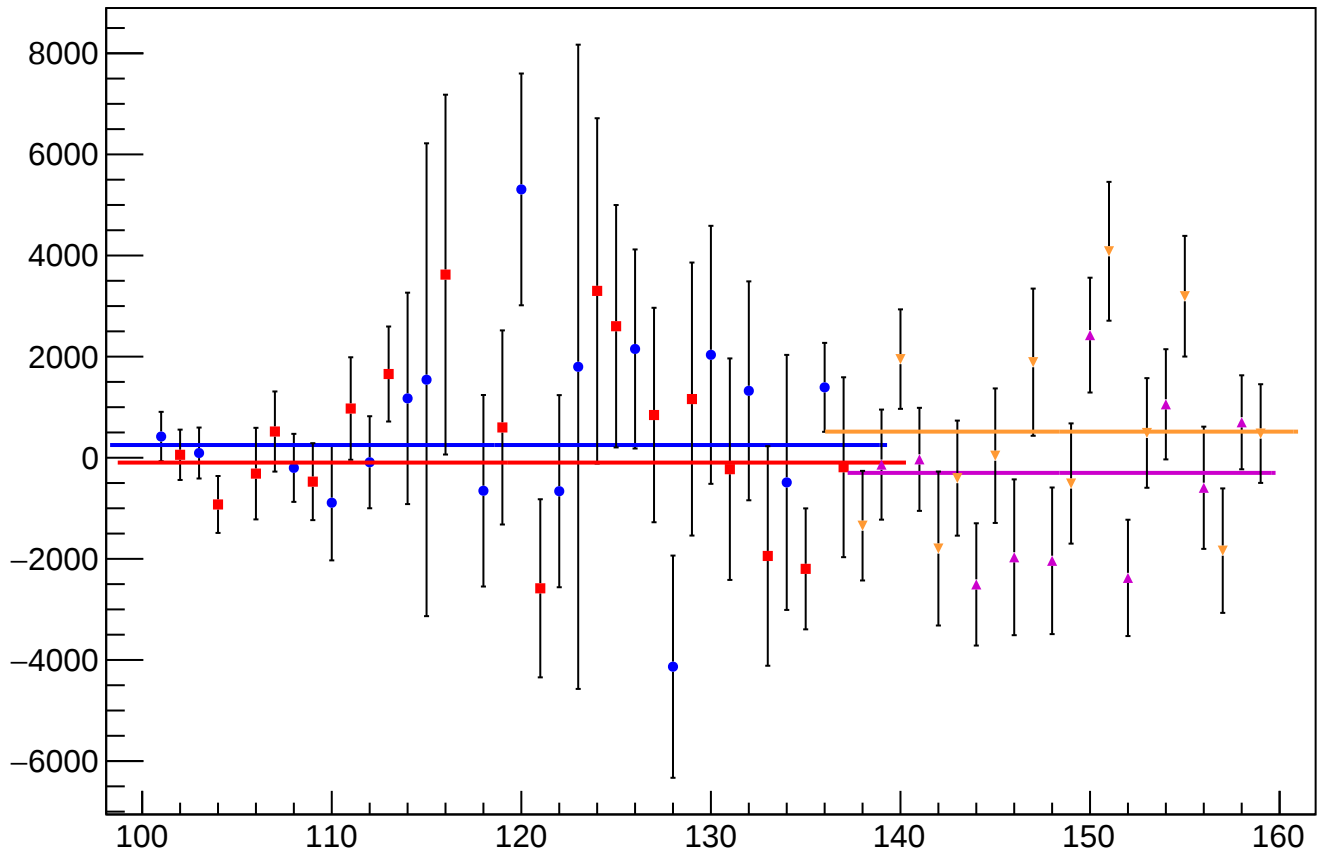
Left In: 170.153 $\pm$ 0.042 χ^2 /NDF: 154239.7/9

+ sign 137.720 $\pm$ 0.025 χ^2 /NDF: 1394478.7/28

All: 136.416 $\pm$ 0.018 χ^2 /NDF: 3317310.3/56

- sign 135.088 $\pm$ 0.025 χ^2 /NDF: 1917382.9/27

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 516.549 $\pm$ 340.518 χ^2 /NDF: 25.2/11

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

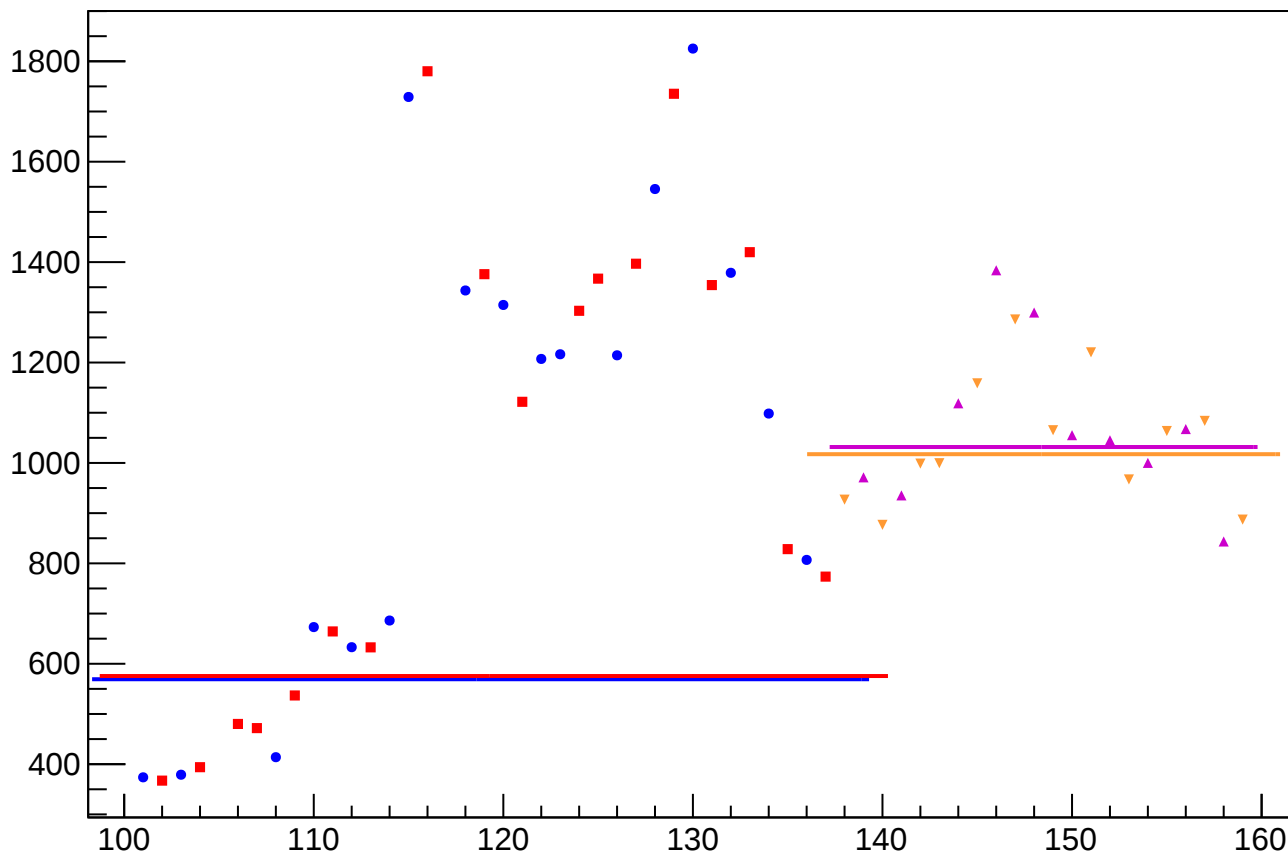
Left In: -299.541 $\pm$ 362.698 χ^2 /NDF: 17.8/9

+ sign 345.837 $\pm$ 202.988 χ^2 /NDF: 40.5/28

All: 93.535 $\pm$ 143.696 χ^2 /NDF: 79.1/56

- sign -159.908 $\pm$ 203.446 χ^2 /NDF: 35.5/27

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1017.444 $\pm$ 0.241 χ^2 /NDF:241762.5/11

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

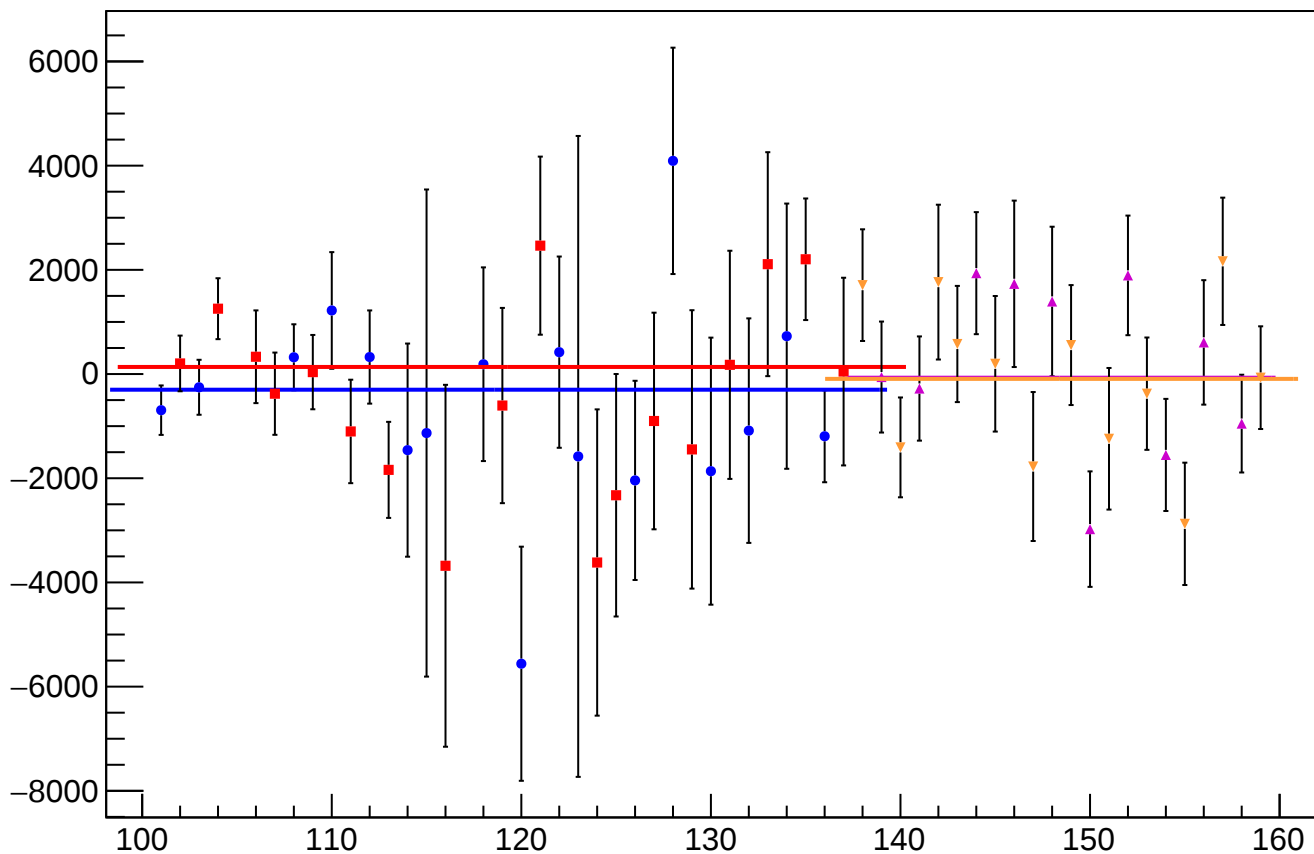
Left In: 1031.732 $\pm$ 0.256 χ^2 /NDF:293540.1/9

+ sign 728.485 $\pm$ 0.144 χ^2 /NDF: 5742903.5/28

All: 723.806 $\pm$ 0.102 χ^2 /NDF: 11264917.6/50

- sign 719.104 $\pm$ 0.144 χ^2 /NDF: 5519883.2/27

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -92.635 ± 335.622 χ^2/NDF : 18.2/11

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

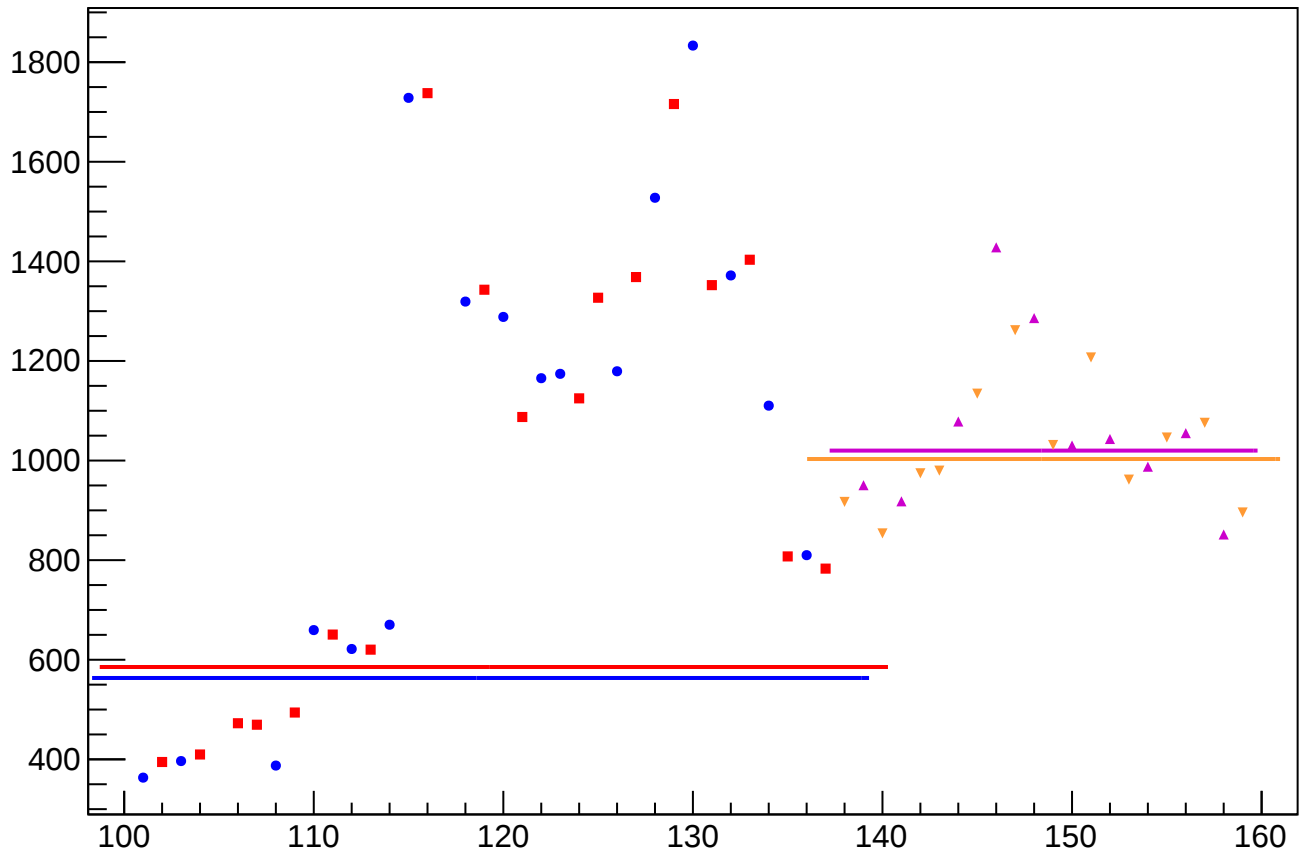
Left In: -70.185 ± 358.959 χ^2/NDF : 18.2/9

+ sign -226.305 ± 200.647 χ^2/NDF : 35.1/28

All: -80.725 ± 143.004 χ^2/NDF : 75.5/56

- sign 69.566 ± 203.868 χ^2/NDF : 39.3/27

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1003.124+/-0.237 χ^2/NDF : 231635.0/11

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

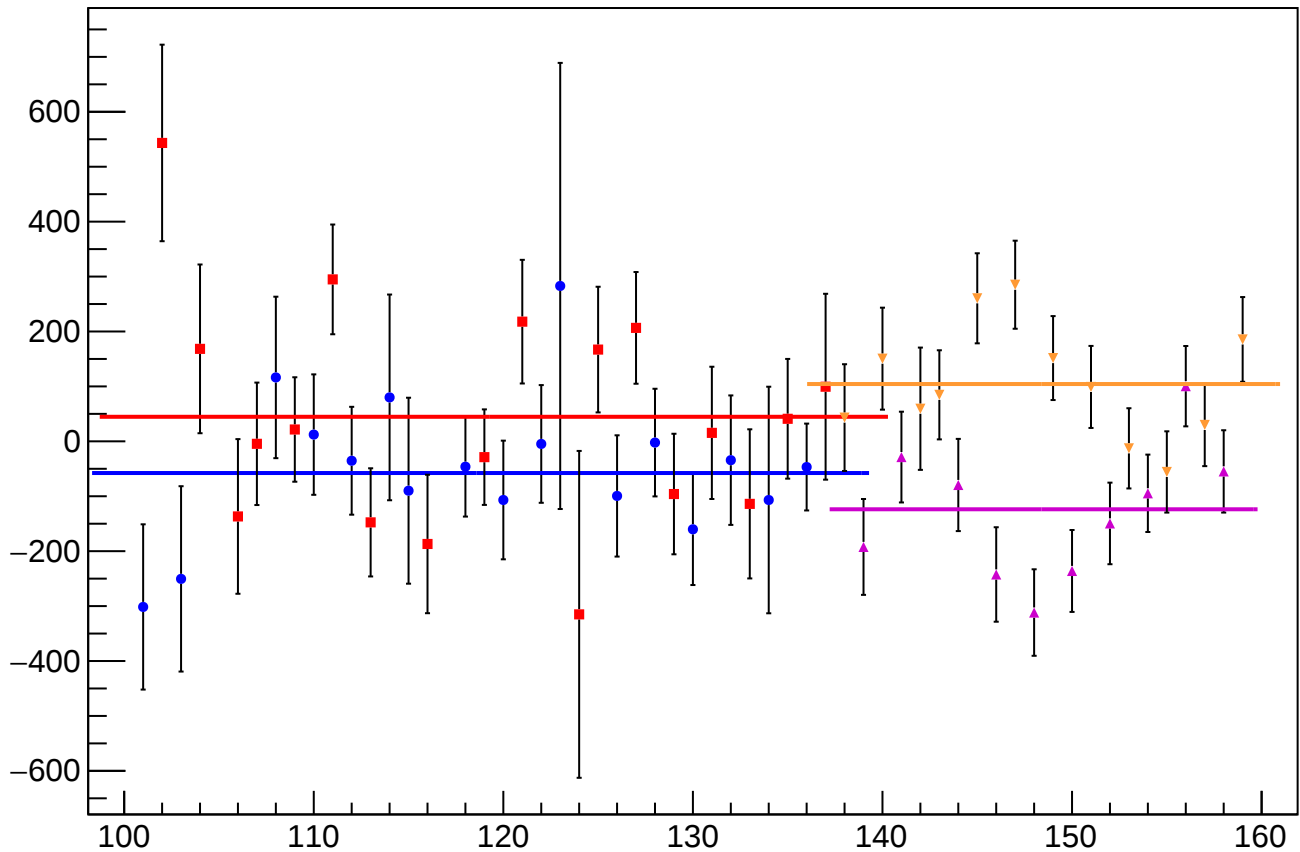
Left In: 1020.010+/-0.254 χ^2/NDF : 302623.7/9

+ sign 720.556+/-0.142 χ^2/NDF : 5696846.3/28

All: 723.044+/-0.101 χ^2/NDF : 10804044.7/56

- sign 725.613+/-0.144 χ^2/NDF : 5106573.4/27

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 104.326 $\pm$ 23.406 χ^2 /NDF:19.3/11

Right Out: 44.693 $\pm$ 27.711 χ^2 /NDF: 35.2/17

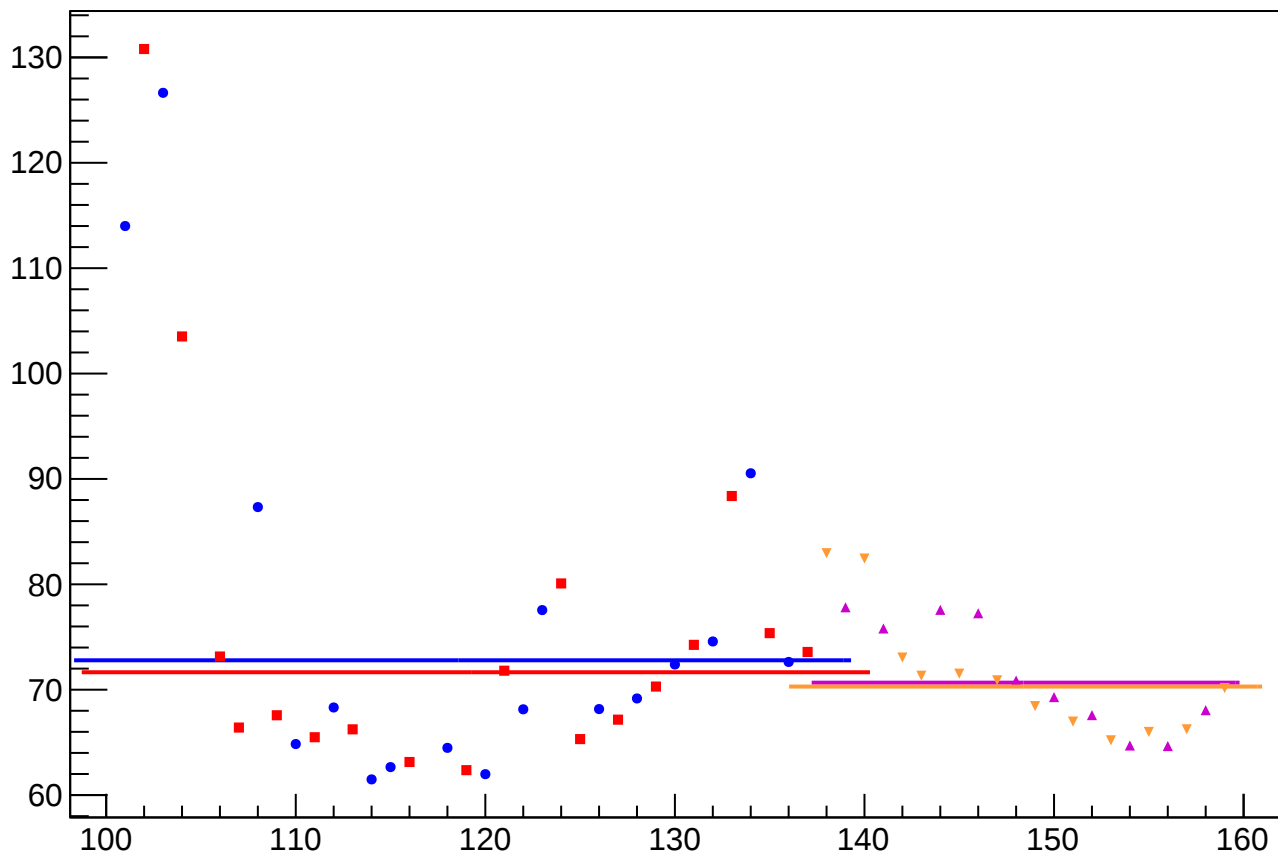
Left In: -123.724 $\pm$ 24.665 χ^2 /NDF:22.6/9

+ sign 39.586 $\pm$ 18.137 χ^2 /NDF: 47.6/28

All: -4.148 $\pm$ 12.925 χ^2 /NDF: 137.8/56

- sign -49.277 $\pm$ 18.424 χ^2 /NDF: 78.4/27

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 70.298 ± 0.017 χ^2/NDF : 97777.0/11

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

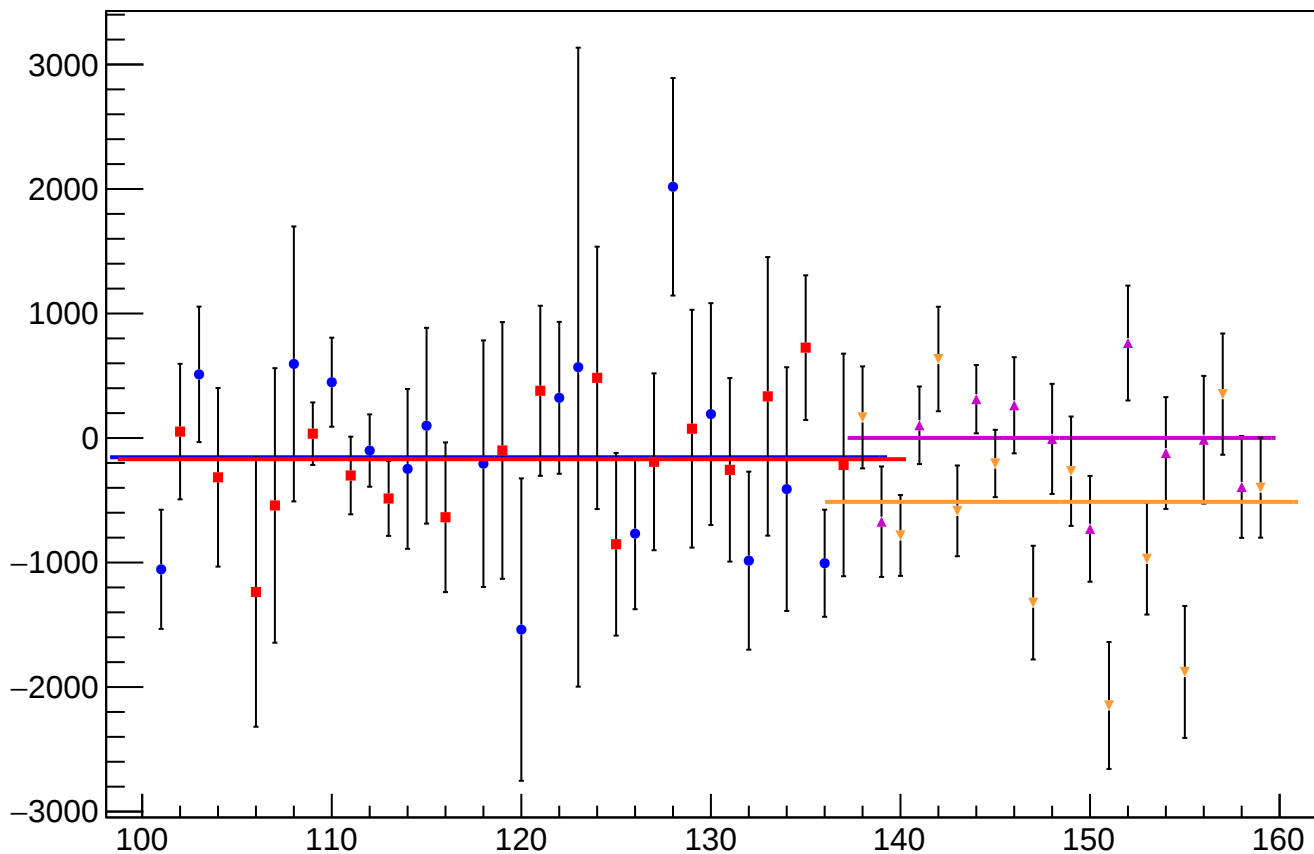
Left In: 70.668 ± 0.017 χ^2/NDF : 80875.4/9

+ sign 71.294 ± 0.013 χ^2/NDF : 571606.8/28

All: 71.200 ± 0.009 χ^2/NDF : 1058382.6/56

- sign 71.104 ± 0.013 χ^2/NDF : 486668.7/27

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -512.793+/-115.386 χ^2/NDF : 36.9/11

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

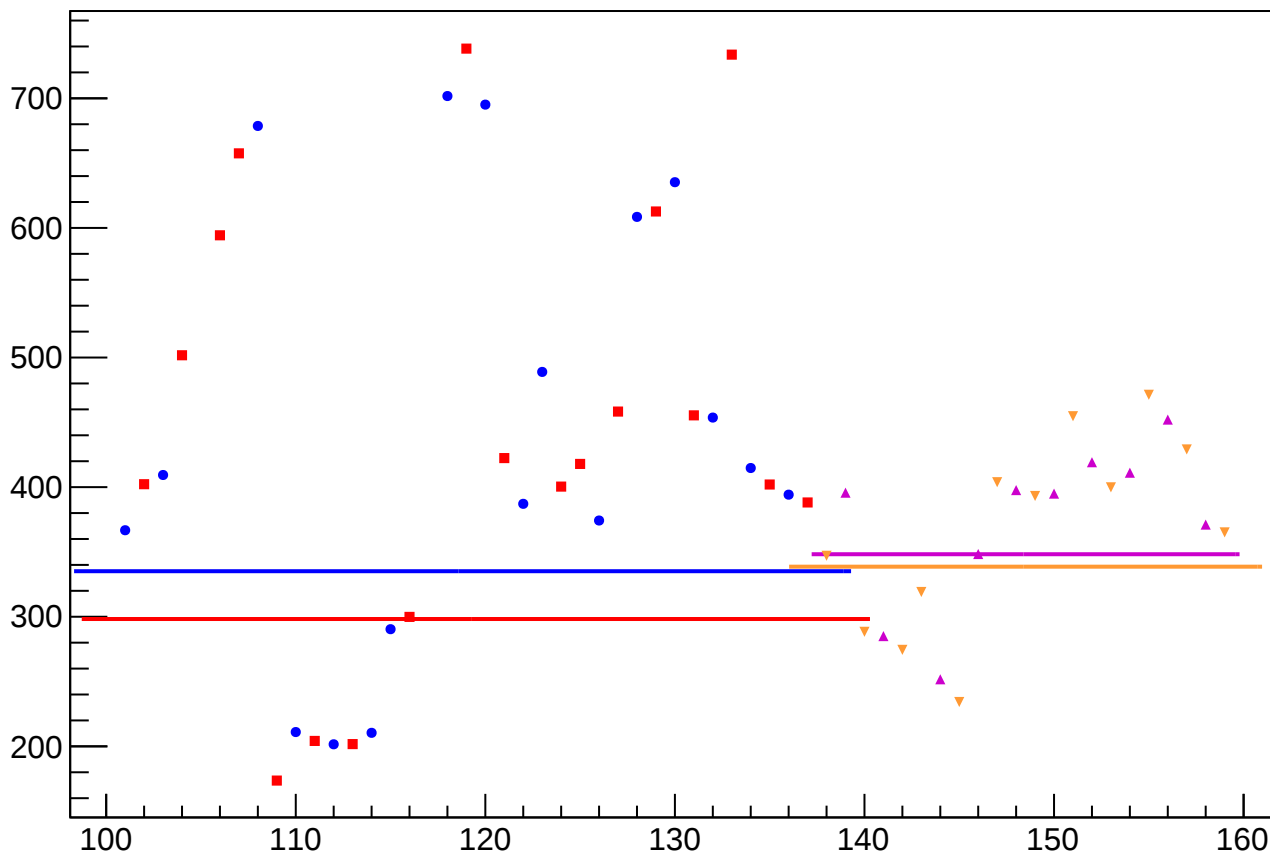
Left In: 0.905+/-123.586 χ^2/NDF : 10.8/9

+ sign -368.683+/-89.221 χ^2/NDF : 64.0/28

All: -224.247+/-62.762 χ^2/NDF : 89.3/56

- sign -82.759+/-88.305 χ^2/NDF : 20.2/27

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 338.635+/-0.082 χ^2/NDF : 814883.8/11

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

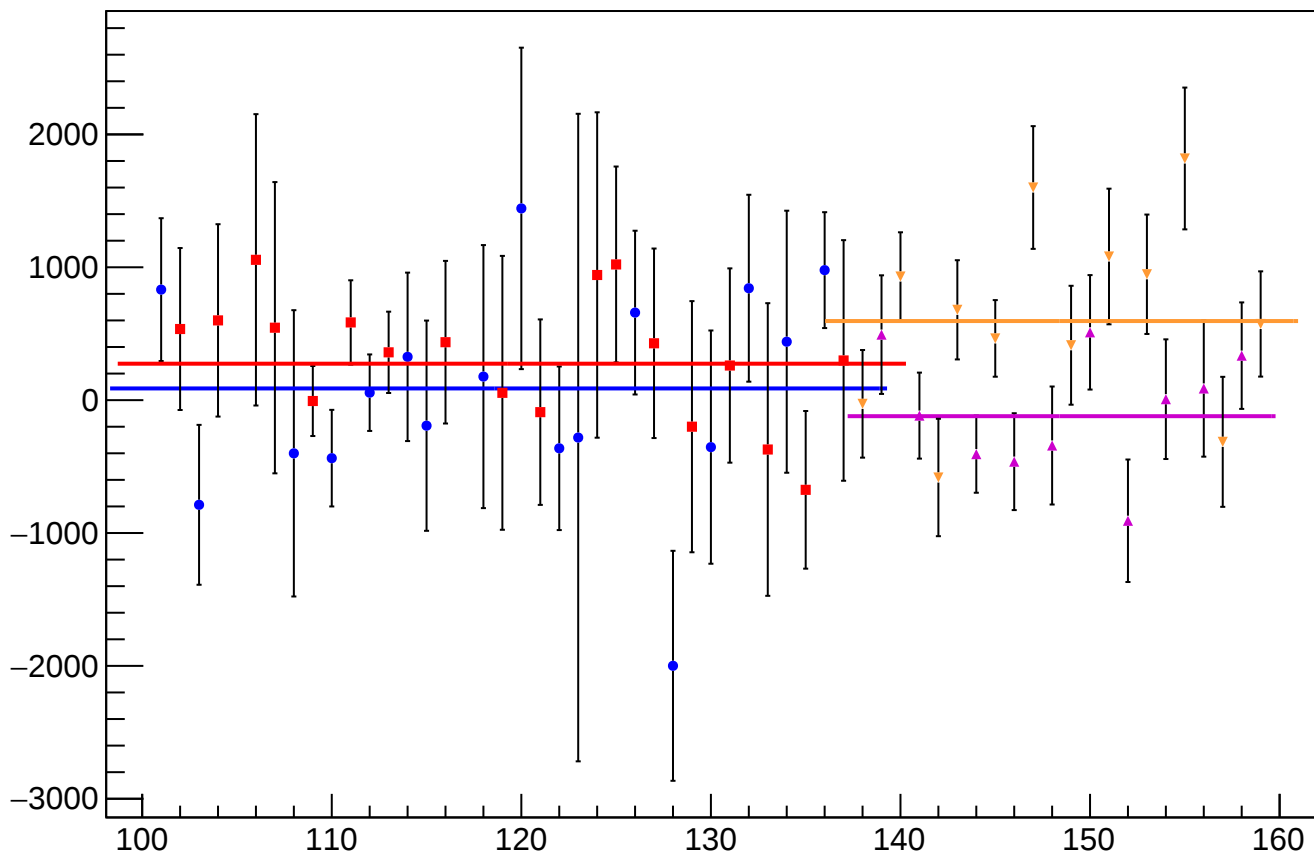
Left In: 348.237+/-0.087 χ^2/NDF : 576754.4/9

+ sign 337.227+/-0.063 χ^2/NDF : 2809669.1/28

All: 330.430+/-0.044 χ^2/NDF : 6346079.5/56

- sign 323.772+/-0.062 χ^2/NDF : 3513433.3/27

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 595.325+/-117.864 χ^2/NDF : 25.9/11

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

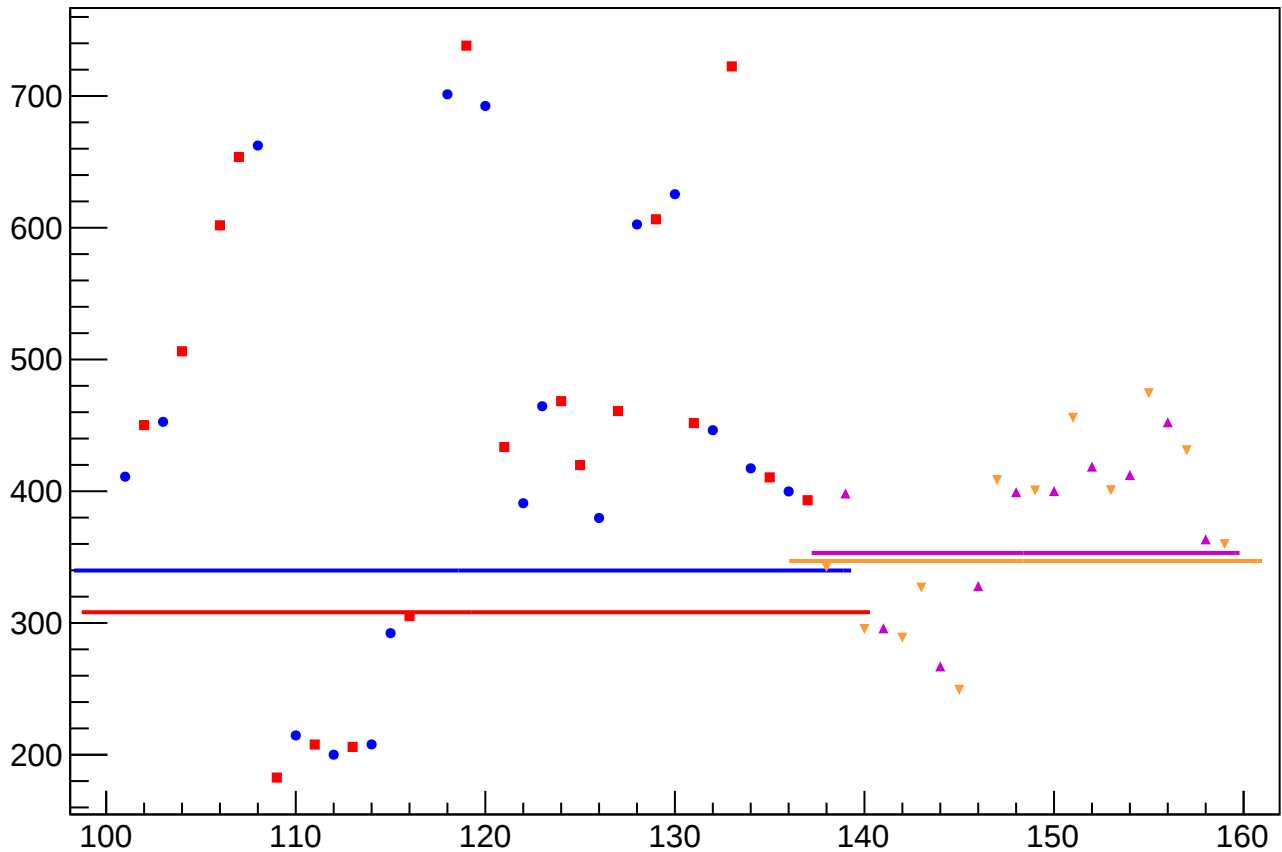
Left In: -120.686+/-124.947 χ^2/NDF : 10.6/9

+ sign 390.174+/-90.957 χ^2/NDF : 54.2/28

All: 228.063+/-63.989 χ^2/NDF : 83.9/56

- sign 69.204+/-90.040 χ^2/NDF : 23.4/27

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 347.104+/-0.083 χ^2/NDF : 677466.3/11

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

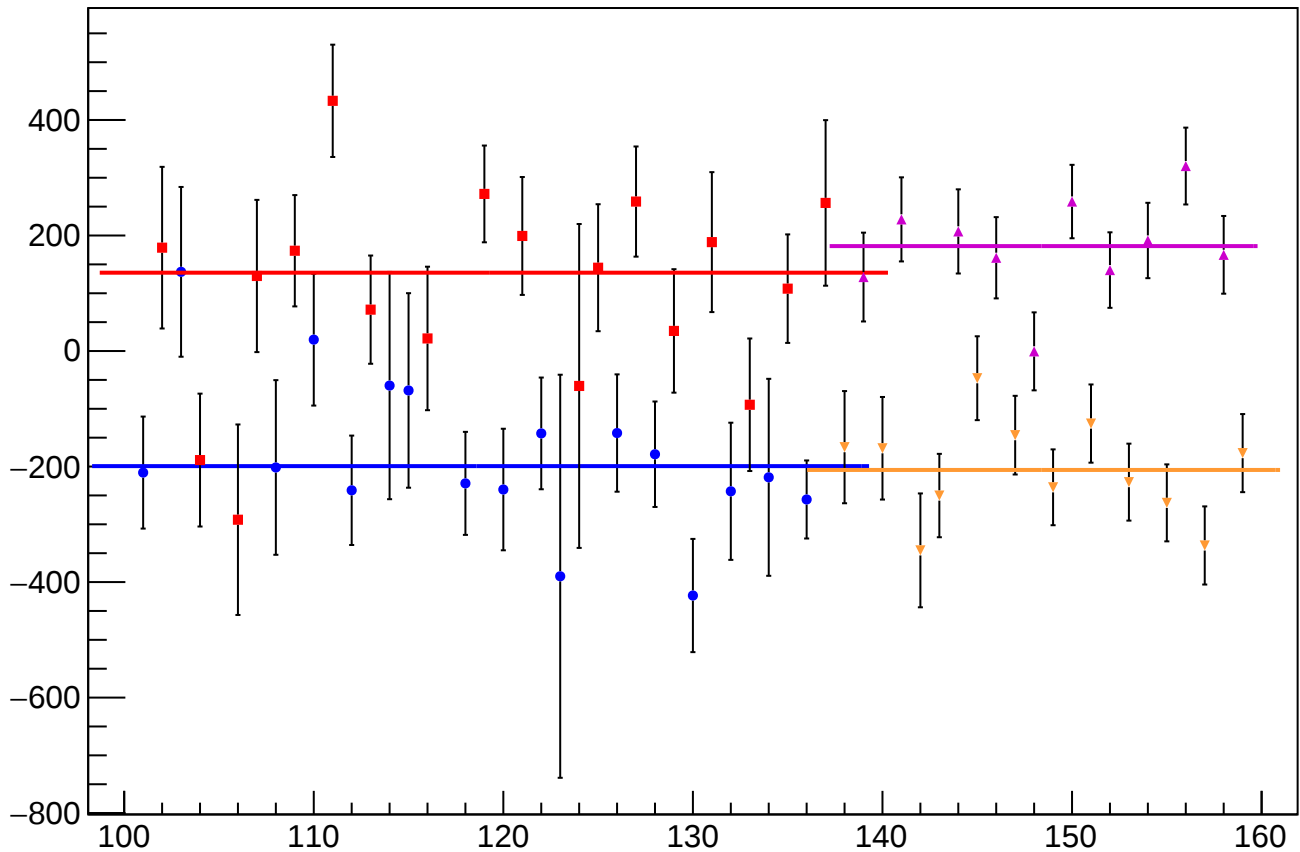
Left In: 353.189+/-0.088 χ^2/NDF : 464438.8/9

+ sign 344.170+/-0.064 χ^2/NDF : 2724053.1/28

All: 337.802+/-0.045 χ^2/NDF : 6031378.5/56

- sign 331.562+/-0.064 χ^2/NDF : 3287917.9/27

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 $\chi^2/\text{NDF}: 17.6/16$

Left Out: -205.883 ± 20.984 $\chi^2/\text{NDF}: 14.7/11$

Right Out: 135.623 ± 26.252 $\chi^2/\text{NDF}: 36.7/17$

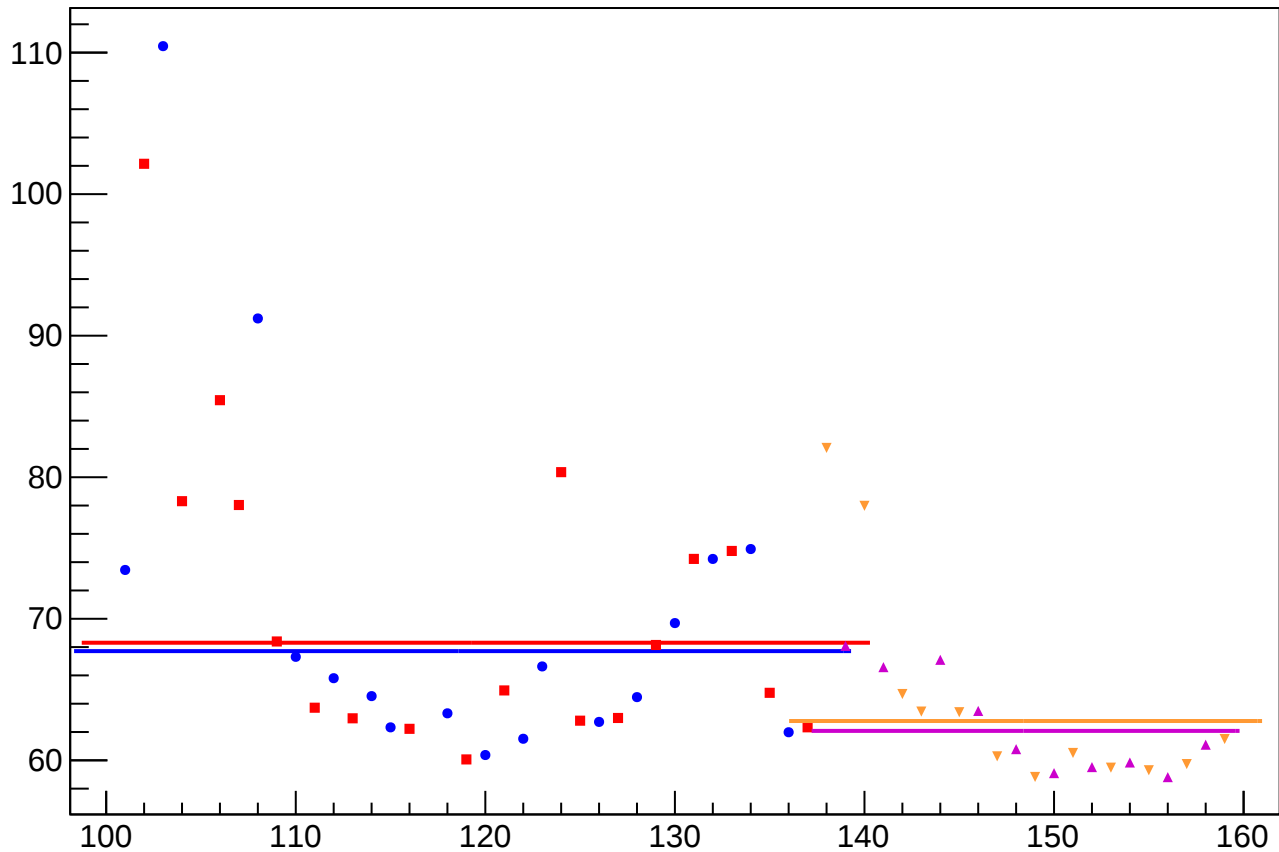
Left In: 181.669 ± 21.662 $\chi^2/\text{NDF}: 14.7/9$

+ sign -203.329 ± 16.455 $\chi^2/\text{NDF}: 32.3/28$

All: -22.957 ± 11.724 $\chi^2/\text{NDF}: 329.5/56$

- sign 163.018 ± 16.708 $\chi^2/\text{NDF}: 53.2/27$

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 62.777 $\pm$ 0.015 χ^2 /NDF: 165883.9/11

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

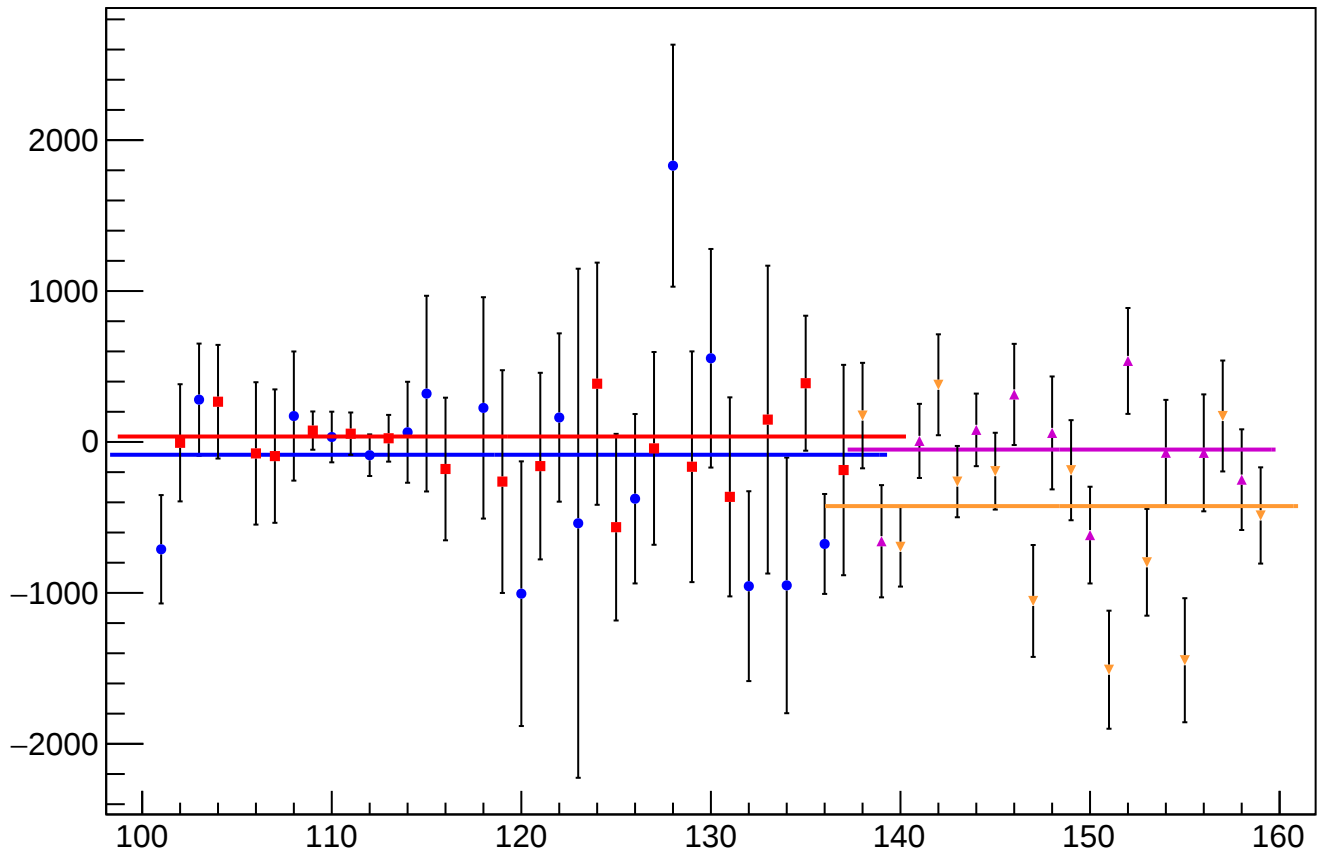
Left In: 62.079 $\pm$ 0.015 χ^2 /NDF: 45953.7/9

+ sign 64.679 $\pm$ 0.012 χ^2 /NDF: 491434.6/28

All: 64.641 $\pm$ 0.008 χ^2 /NDF: 838715.6/56

- sign 64.602 $\pm$ 0.012 χ^2 /NDF: 347259.8/27

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -424.941 ± 91.679 χ^2/NDF : 32.1/11

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

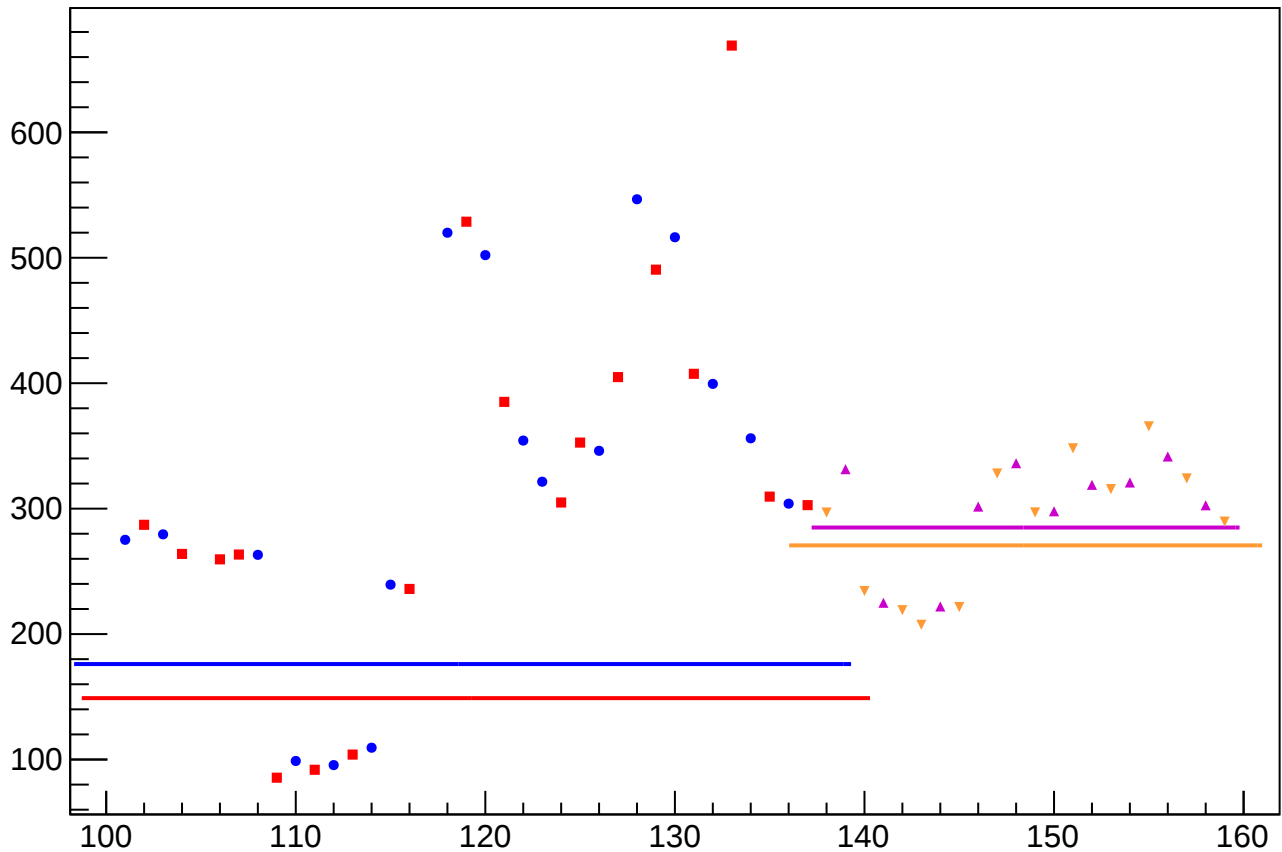
Left In: -50.362 ± 100.590 χ^2/NDF : 10.6/9

+ sign -237.313 ± 61.394 χ^2/NDF : 59.6/28

All: -106.218 ± 41.897 χ^2/NDF : 82.7/56

- sign 8.048 ± 57.318 χ^2/NDF : 14.5/27

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 270.701 $\pm$ 0.065 χ^2 /NDF: 642105.6/11

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

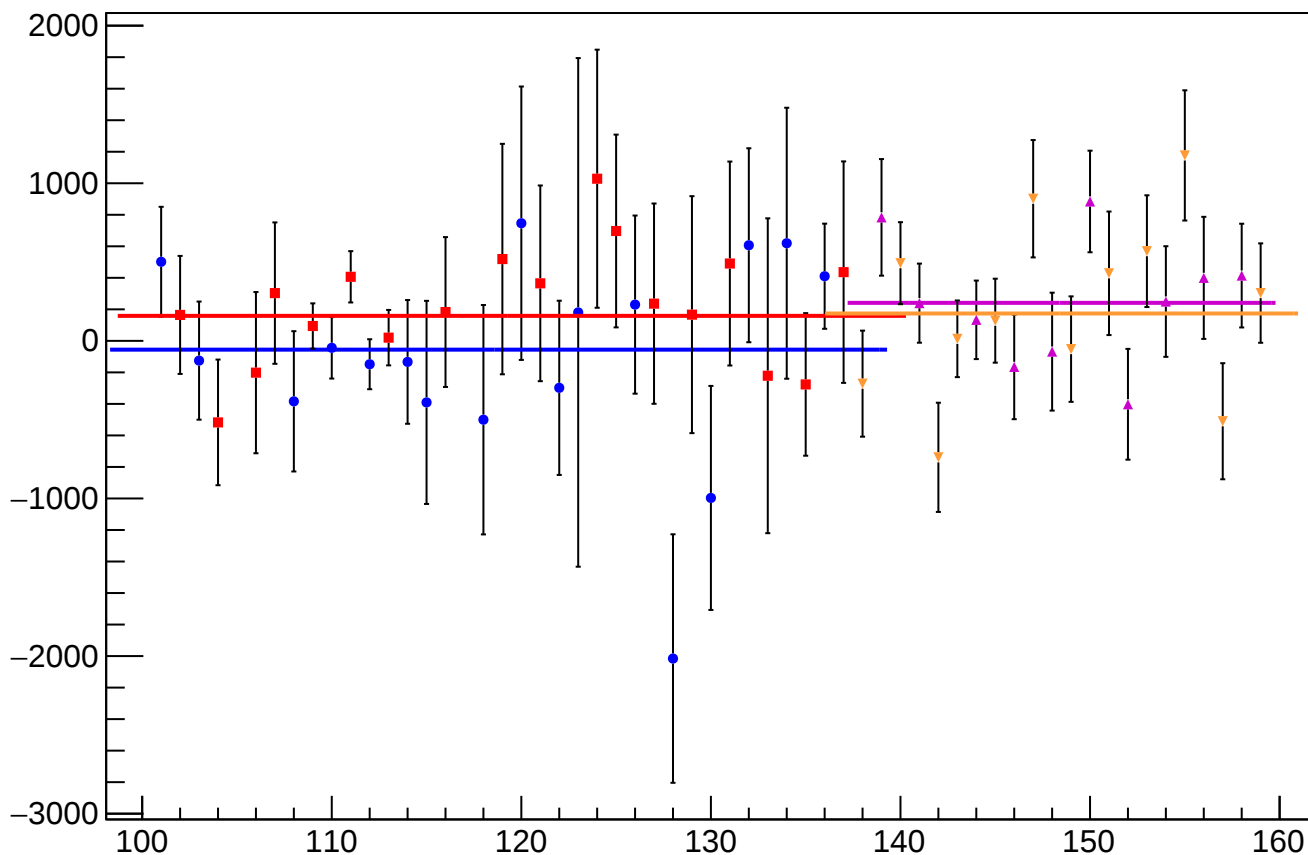
Left In: 284.947 $\pm$ 0.071 χ^2 /NDF: 421695.8/9

+ sign 218.522 $\pm$ 0.043 χ^2 /NDF: 6040393.1/28

All: 204.937 $\pm$ 0.030 χ^2 /NDF: 13885711.8/50

- sign 193.095 $\pm$ 0.041 χ^2 /NDF: 7662033.9/27

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 173.737 ± 92.509 χ^2/NDF : 26.1/11

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

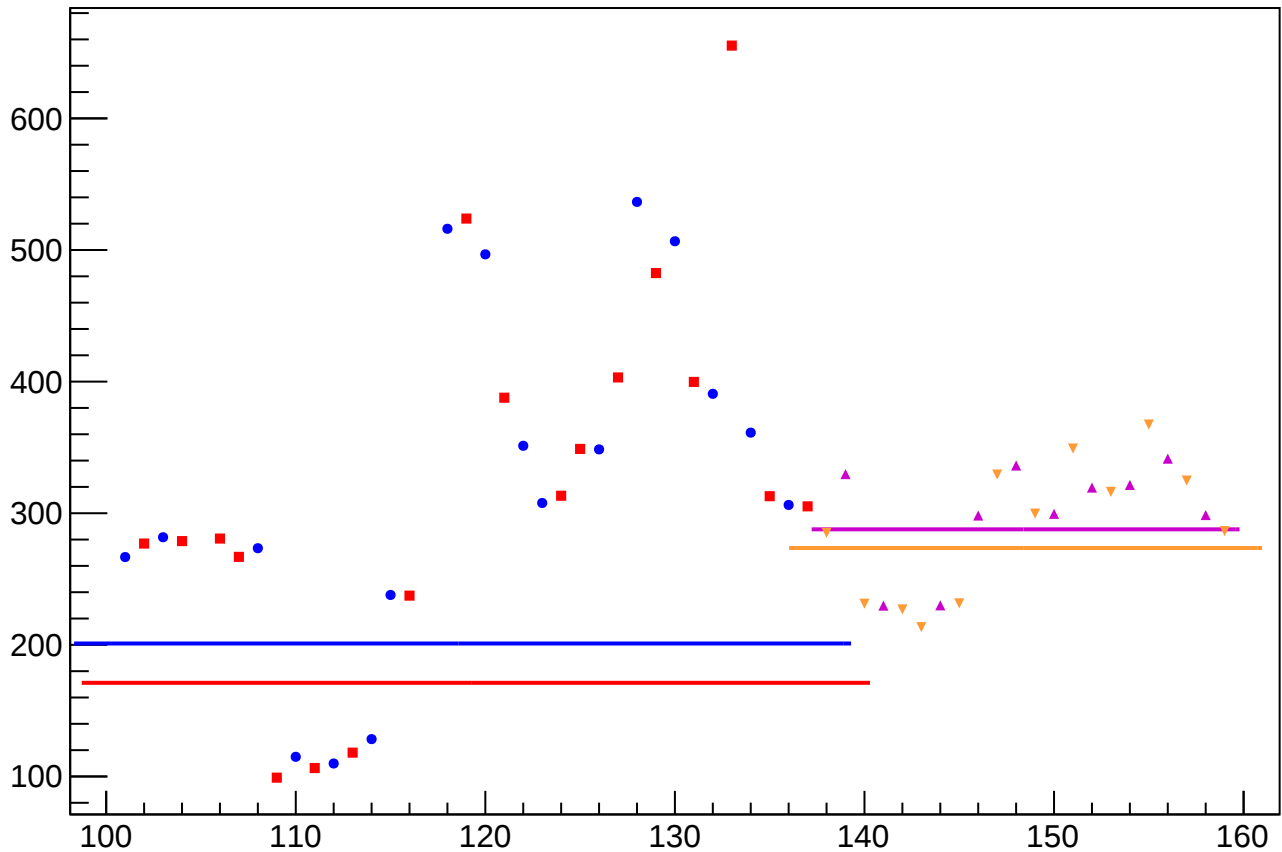
Left In: 241.204 ± 101.397 χ^2/NDF : 12.3/9

+ sign 56.579 ± 64.718 χ^2/NDF : 46.4/28

All: 126.261 ± 44.528 χ^2/NDF : 71.7/56

- sign 188.897 ± 61.359 χ^2/NDF : 23.1/27

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 273.599+/-0.065 χ^2/NDF : 569357.8/11

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

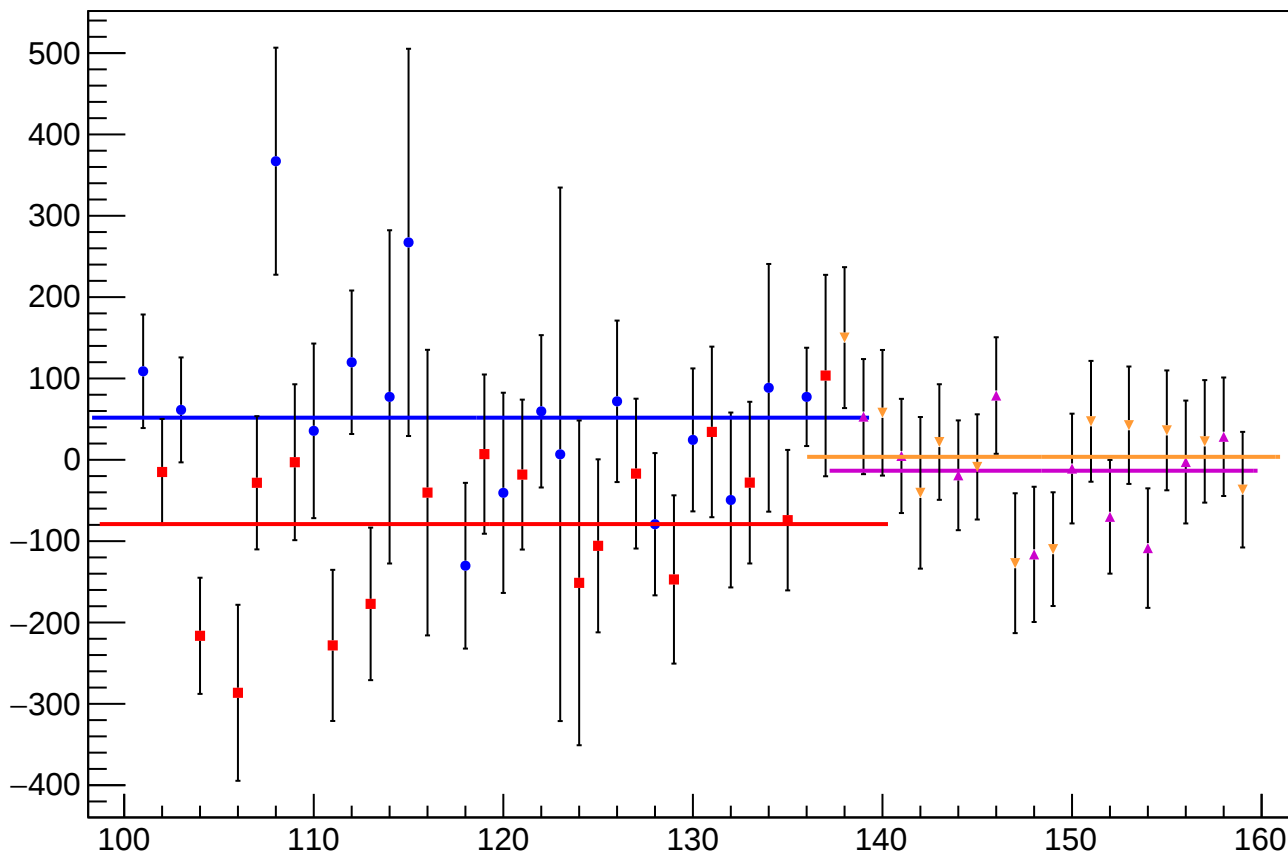
Left In: 287.772+/-0.072 χ^2/NDF : 353538.7/9

+ sign 236.550+/-0.046 χ^2/NDF : 4630660.1/28

All: 224.602+/-0.031 χ^2/NDF : 10855860.5/56

- sign 213.861+/-0.043 χ^2/NDF : 6095752.3/27

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 3.652 $\pm$ 21.693 χ^2 /NDF: 9.8/11

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

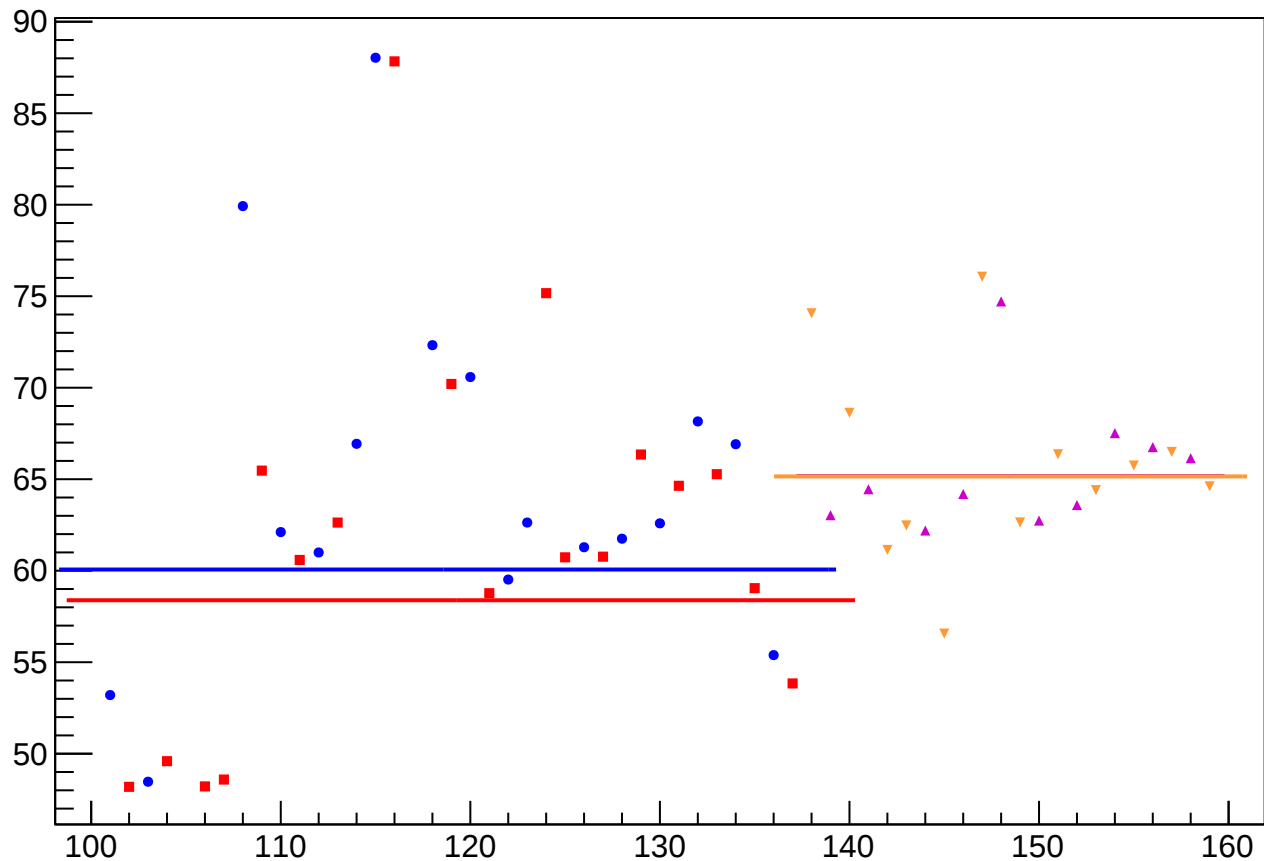
Left In: -13.423 $\pm$ 22.732 χ^2 /NDF: 6.8/9

+ sign 25.765 $\pm$ 15.952 χ^2 /NDF: 26.6/28

All: -10.305 $\pm$ 11.293 χ^2 /NDF: 66.9/56

- sign -46.553 $\pm$ 15.991 χ^2 /NDF: 30.0/27

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.153+/-0.015 χ^2/NDF : 103481.8/11

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

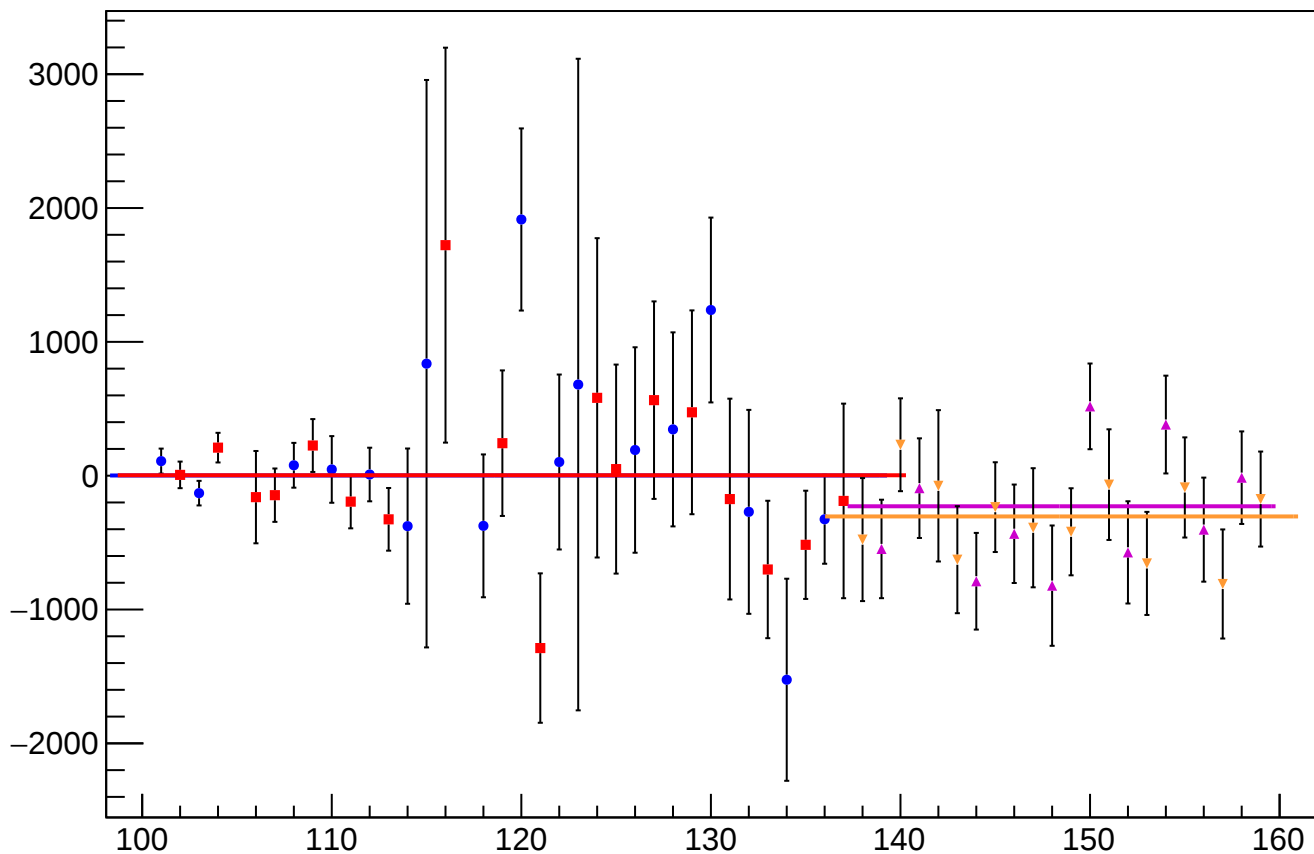
Left In: 65.173+/-0.016 χ^2/NDF : 39549.1/9

+ sign 62.816+/-0.011 χ^2/NDF : 383109.4/28

All: 62.282+/-0.008 χ^2/NDF : 792211.1/56

- sign 61.745+/-0.011 χ^2/NDF : 404601.7/27

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -304.478 ± 112.148 χ^2/NDF : 6.7/11

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

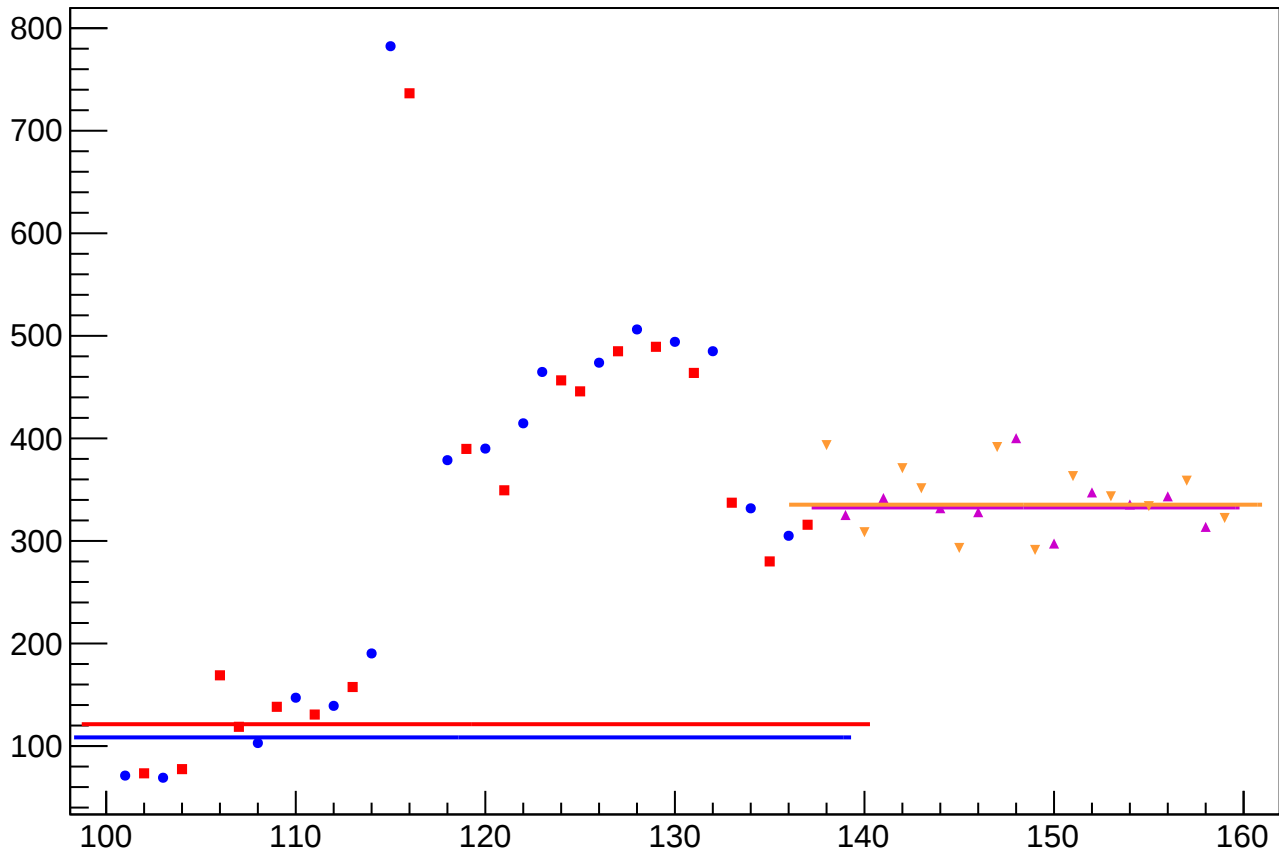
Left In: -228.513 ± 116.498 χ^2/NDF : 15.0/9

+ sign -56.516 ± 48.861 χ^2/NDF : 34.1/28

All: -49.092 ± 35.255 χ^2/NDF : 72.6/56

- sign -41.030 ± 50.918 χ^2/NDF : 38.4/27

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 335.364+/-0.079 χ^2/NDF : 174638.2/11

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

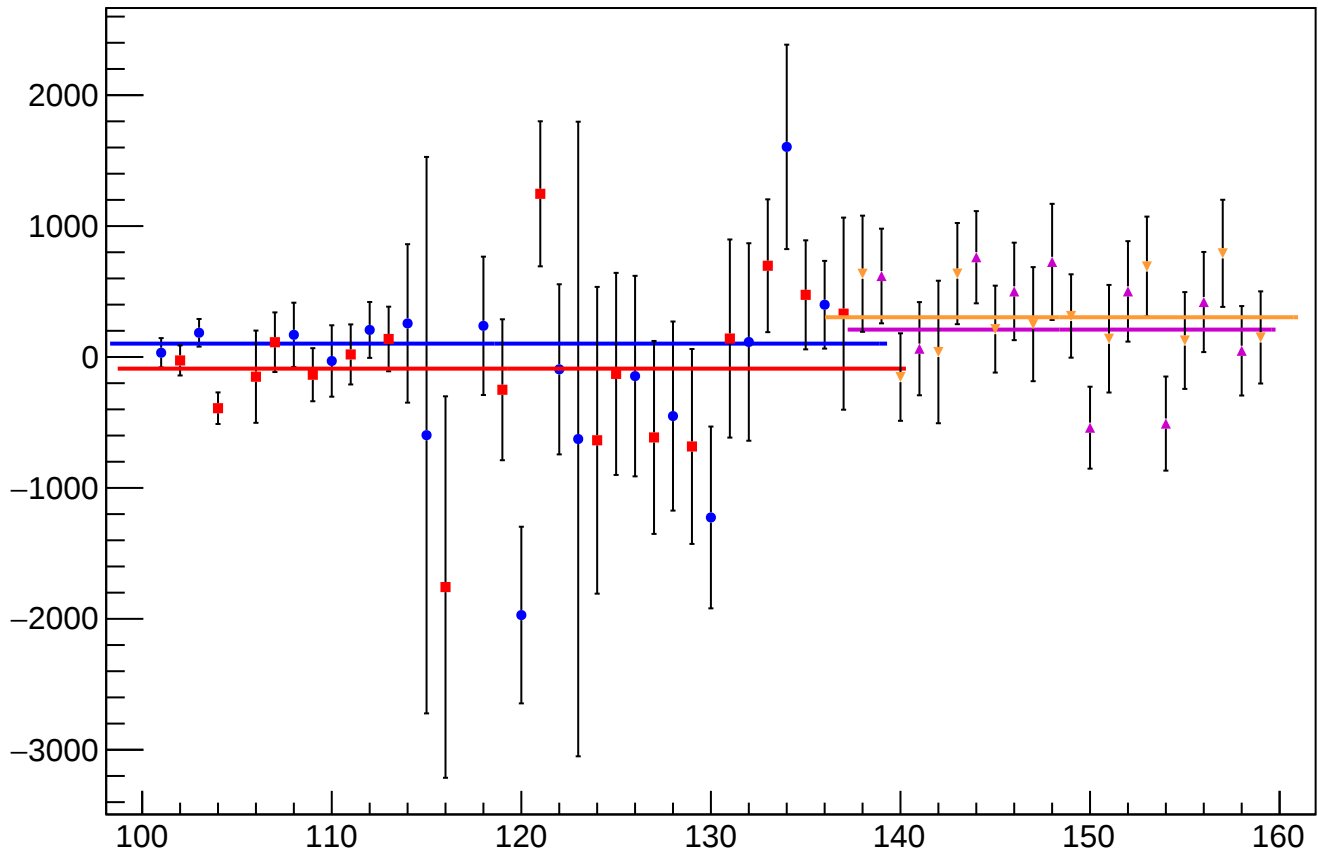
Left In: 332.650+/-0.082 χ^2/NDF : 82314.5/9

+ sign 151.519+/-0.035 χ^2/NDF : 12212647.3/28

All: 156.388+/-0.025 χ^2/NDF : 22392897.3/50

- sign 161.677+/-0.036 χ^2/NDF : 10138810.4/27

asym_sam_15_avg_mean vs Slug



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 303.670+/-110.104 χ^2/NDF : 6.5/11

Right Out: -88.841+/-62.230 χ^2/NDF : 21.7/17

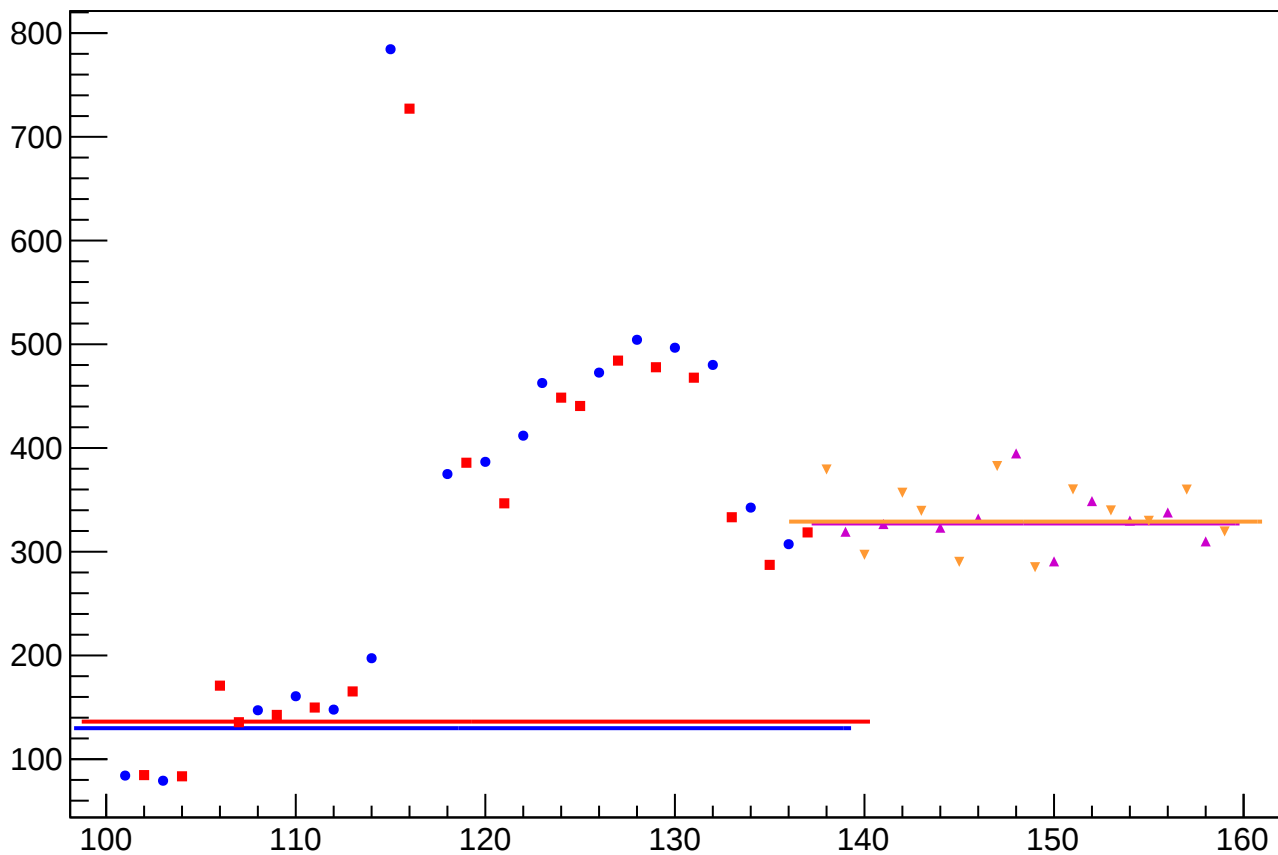
Left In: 209.271+/-114.663 χ^2/NDF : 16.7/9

+ sign 152.059+/-54.765 χ^2/NDF : 29.3/28

All: 65.413+/-38.700 χ^2/NDF : 78.0/56

- sign -21.011+/-54.694 χ^2/NDF : 43.7/27

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 329.045+/-0.078 χ^2/NDF : 172197.0/11

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

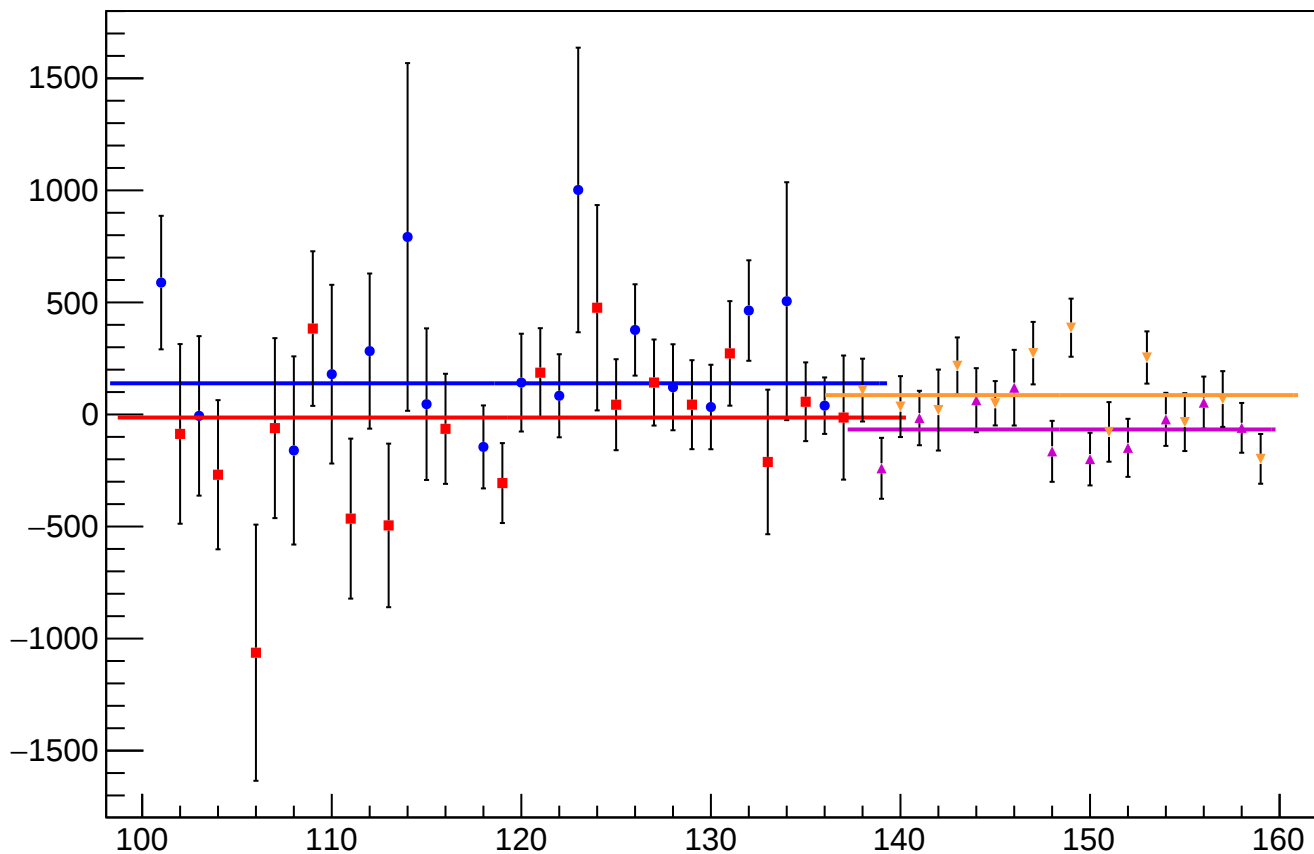
Left In: 327.243+/-0.081 χ^2/NDF : 88293.0/9

+ sign 179.156+/-0.039 χ^2/NDF : 9926604.0/28

All: 179.422+/-0.027 χ^2/NDF : 18585383.7/50

- sign 179.687+/-0.039 χ^2/NDF : 8658685.4/27

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 86.363 ± 36.585 χ^2/NDF : 19.8/11

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

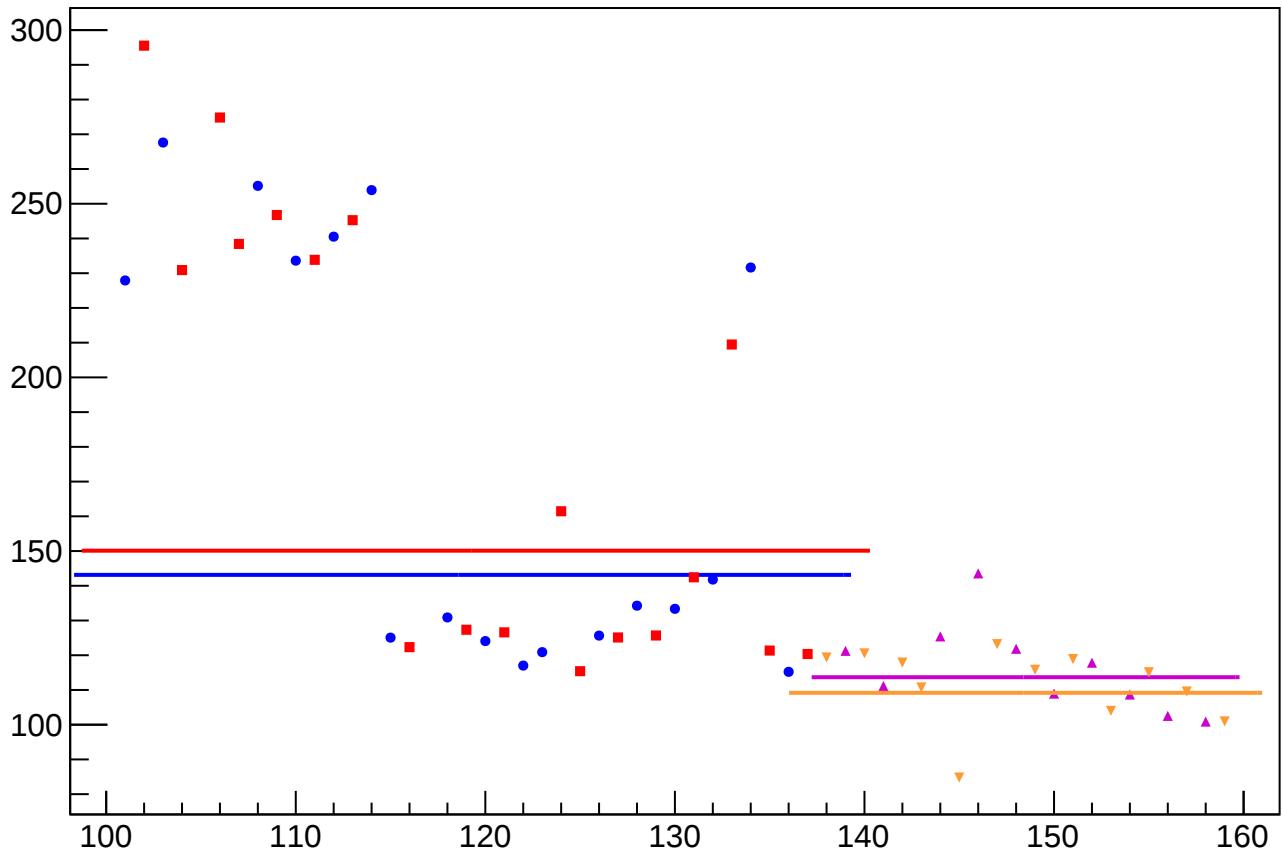
Left In: -66.936 ± 40.214 χ^2/NDF : 7.2/9

+ sign 101.378 ± 30.940 χ^2/NDF : 33.4/28

All: 31.314 ± 22.706 χ^2/NDF : 68.8/56

- sign -50.463 ± 33.427 χ^2/NDF : 24.2/27

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.179 $\pm$ 0.026 χ^2 /NDF: 206364.9/11

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

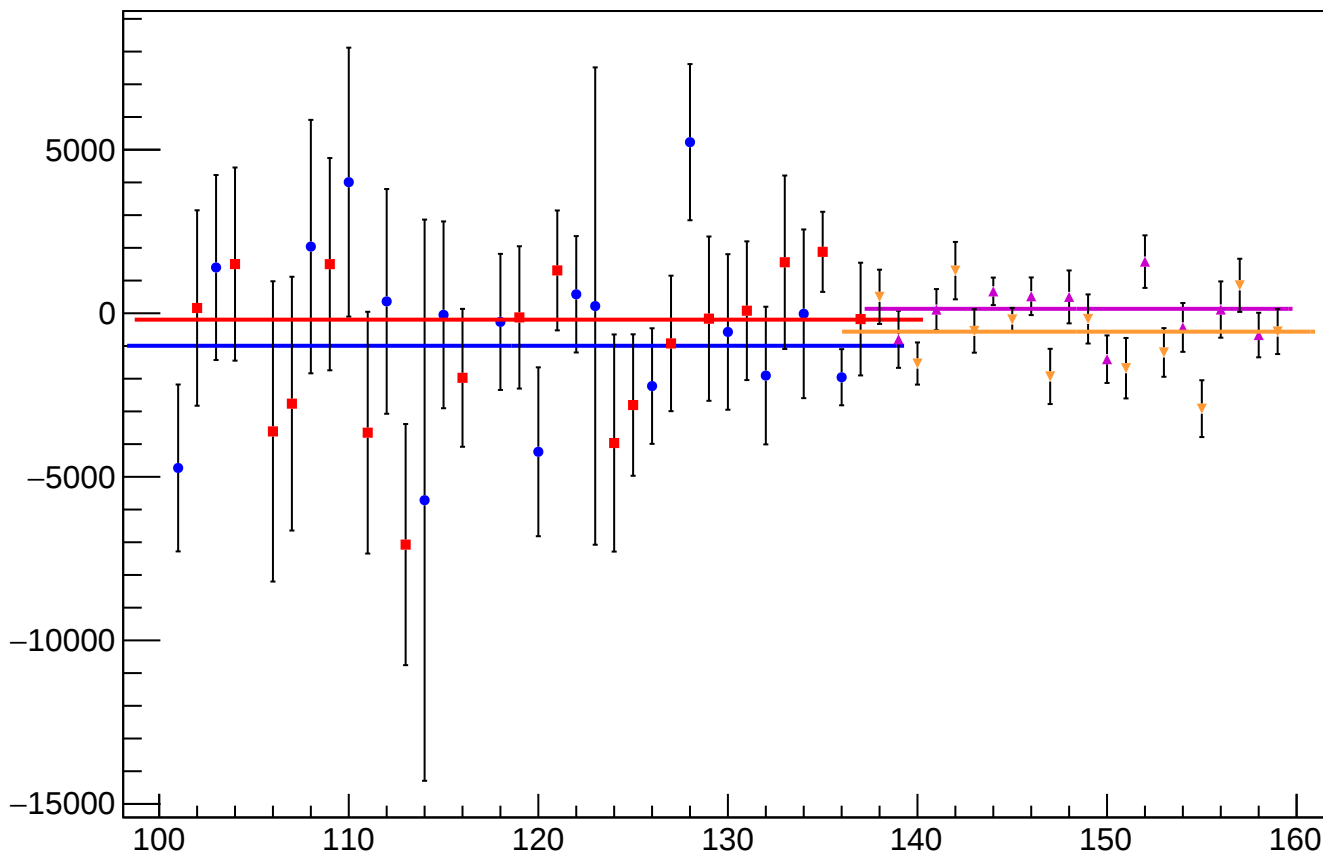
Left In: 113.674 $\pm$ 0.028 χ^2 /NDF: 144204.1/9

+ sign 118.850 $\pm$ 0.022 χ^2 /NDF: 1798371.9/28

All: 121.657 $\pm$ 0.016 χ^2 /NDF: 3818469.0/56

- sign 124.935 $\pm$ 0.024 χ^2 /NDF: 1984400.0/27

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -561.867 ± 194.167 χ^2/NDF : 25.0/11

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

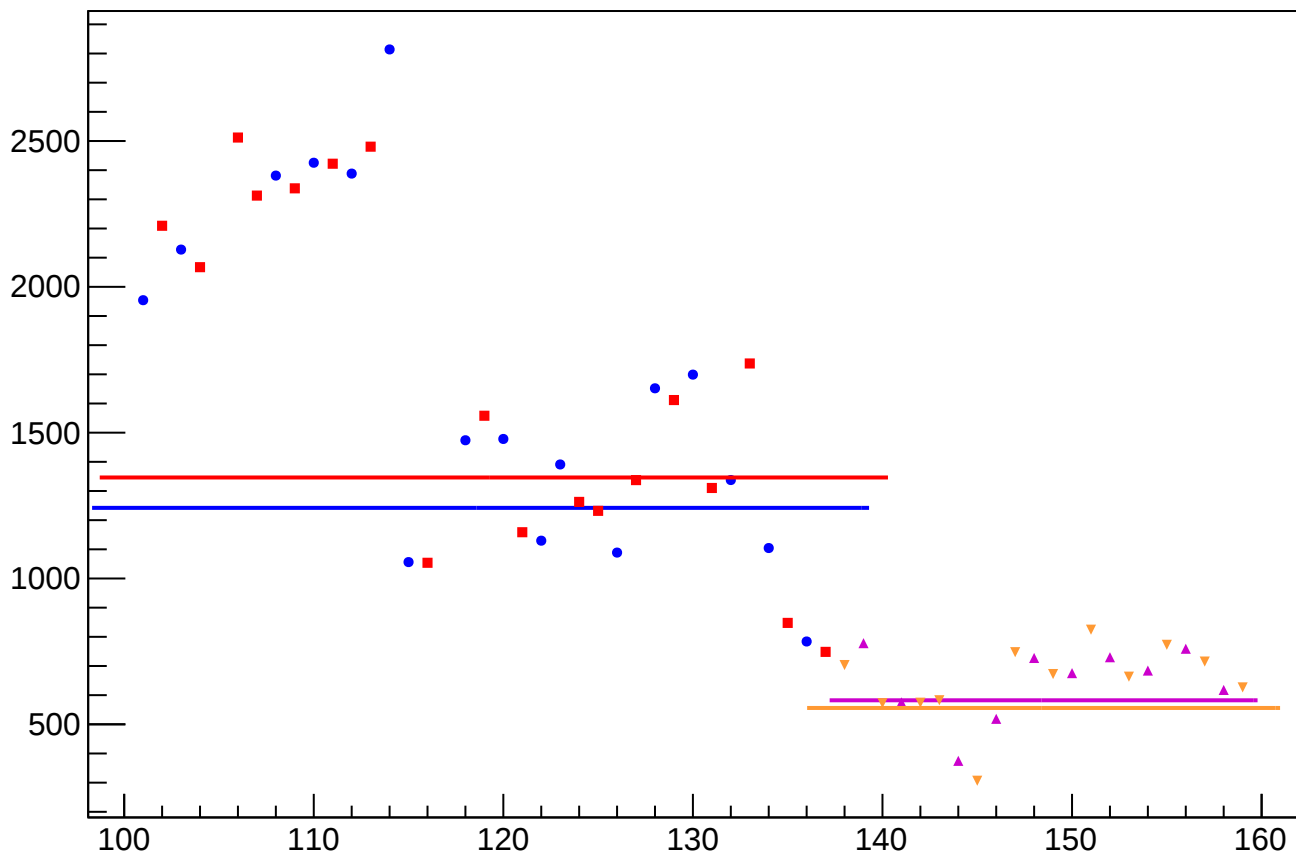
Left In: 135.900 ± 209.491 χ^2/NDF : 13.1/9

+ sign -615.355 ± 181.747 χ^2/NDF : 42.6/28

All: -286.882 ± 133.107 χ^2/NDF : 76.6/56

- sign 93.135 ± 195.488 χ^2/NDF : 26.9/27

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 556.086 $\pm$ 0.137 χ^2 /NDF:1647194.9/11

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

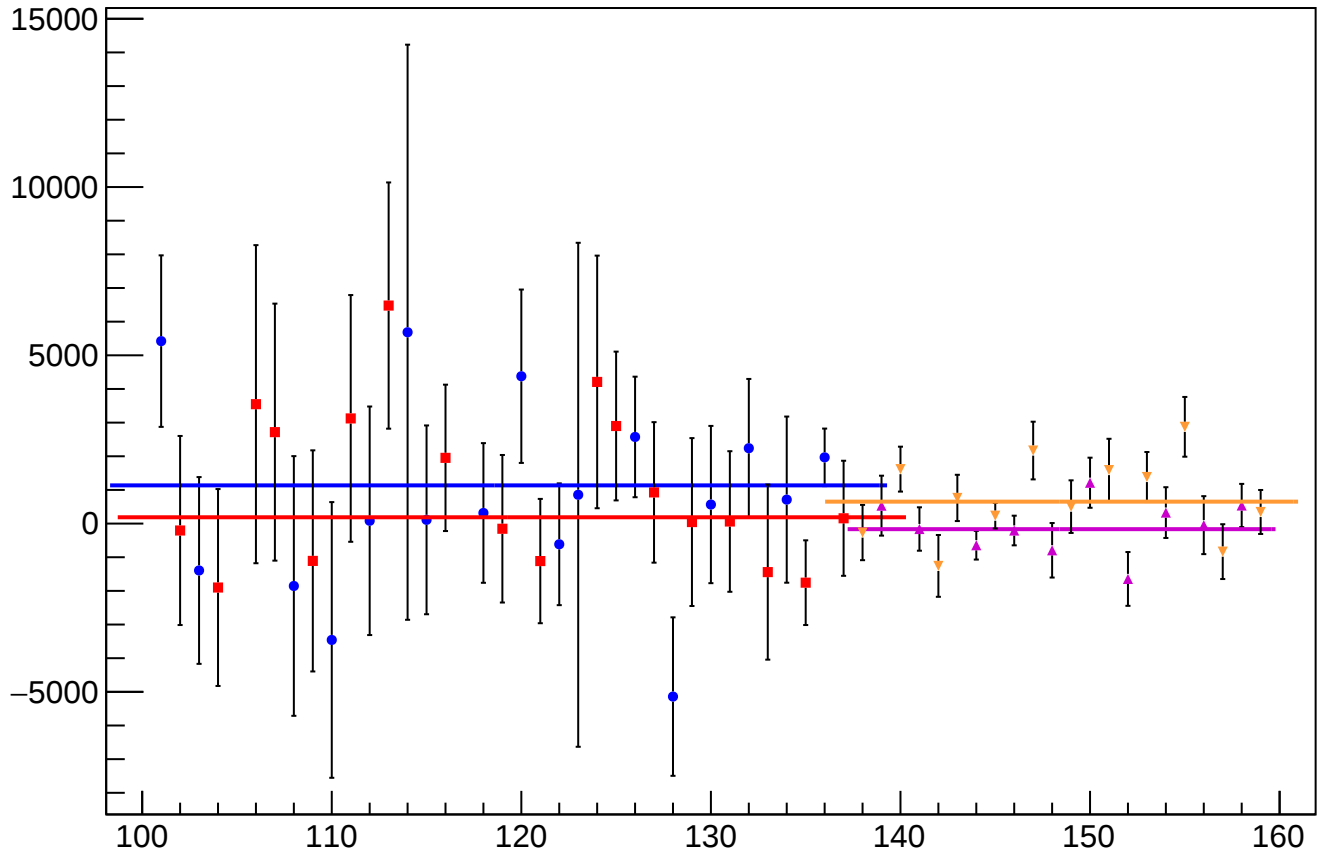
Left In: 582.378 $\pm$ 0.148 χ^2 /NDF:904117.7/9

+ sign 641.050 $\pm$ 0.129 χ^2 /NDF: 6507001.2/28

All: 659.616 $\pm$ 0.094 χ^2 /NDF: 12702223.2/56

- sign 681.096 $\pm$ 0.138 χ^2 /NDF: 6150203.6/27

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 651.726 ± 199.972 χ^2/NDF : 23.9/11

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

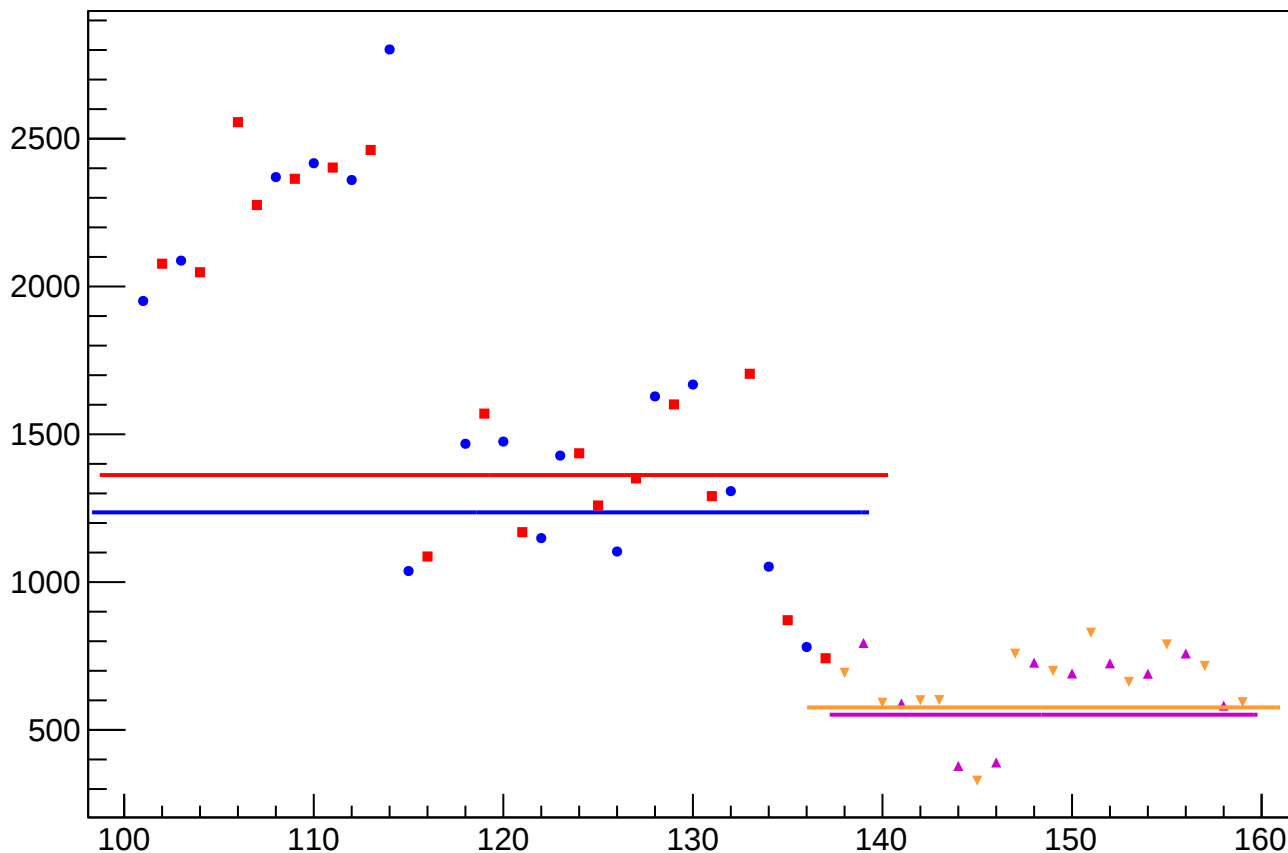
Left In: -165.756 ± 200.989 χ^2/NDF : 11.0/9

+ sign 715.337 ± 186.354 χ^2/NDF : 42.4/28

All: 300.982 ± 132.596 χ^2/NDF : 75.8/56

- sign -123.896 ± 188.705 χ^2/NDF : 23.3/27

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 576.079 $\pm$ 0.141 χ^2 /NDF:1383684.8/11

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

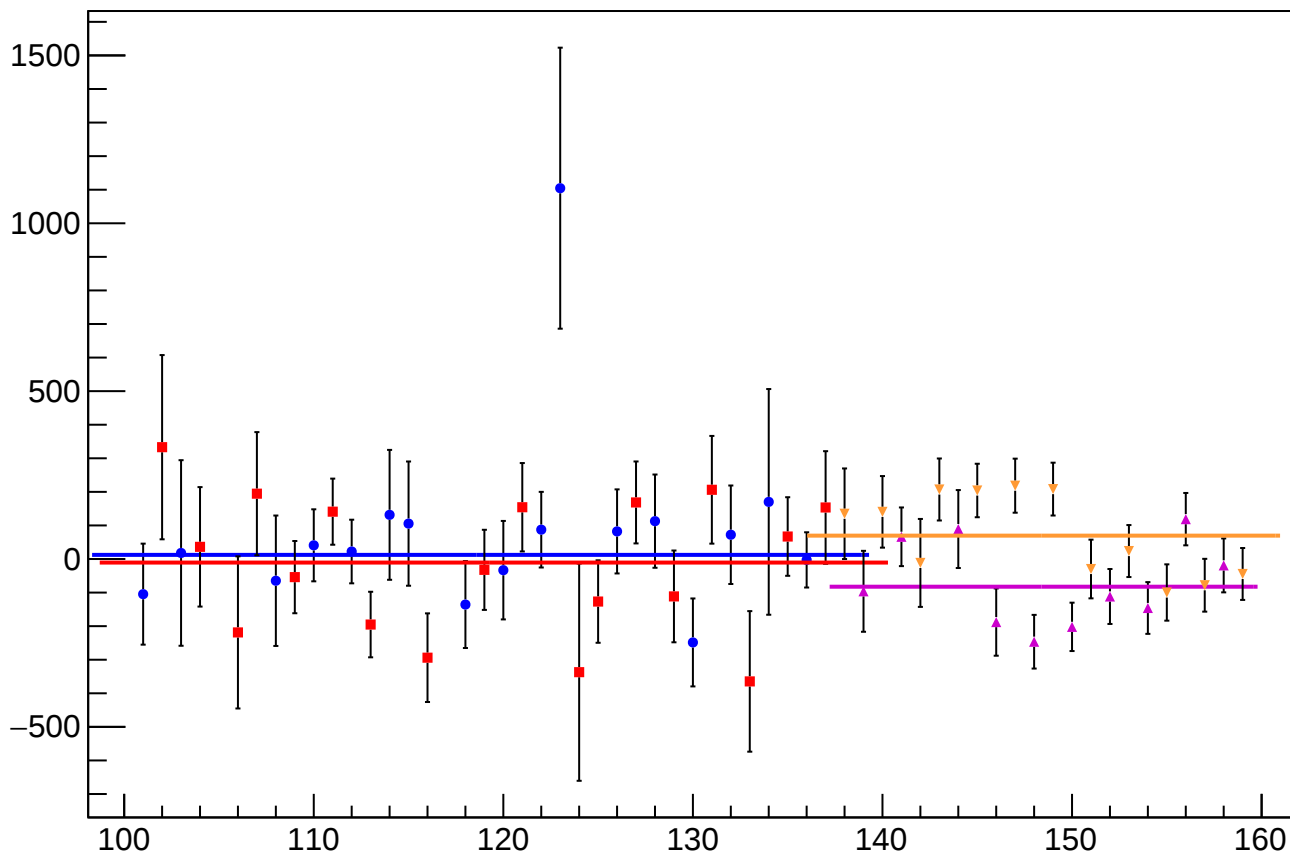
Left In: 551.447 $\pm$ 0.142 χ^2 /NDF:1202338.6/9

+ sign 662.893 $\pm$ 0.132 χ^2 /NDF: 5994452.7/28

All: 655.296 $\pm$ 0.094 χ^2 /NDF: 12768021.8/50

- sign 647.505 $\pm$ 0.133 χ^2 /NDF: 6766836.0/27

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

Left Out: 69.623 $\pm$ 25.312 χ^2 /NDF: 24.1/11

Right Out: -10.591 $\pm$ 32.606 χ^2 /NDF: 26.7/17

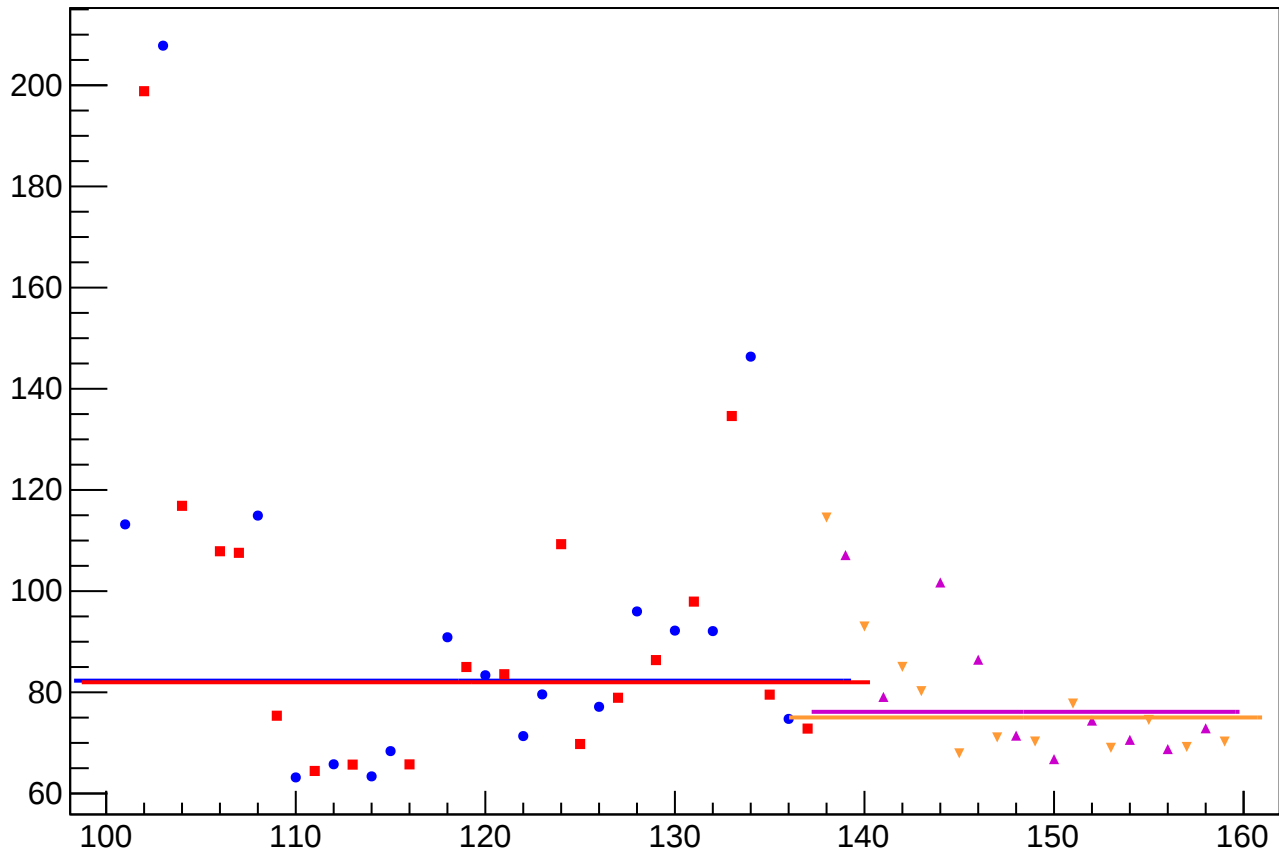
Left In: -82.491 $\pm$ 27.118 χ^2 /NDF: 21.2/9

+ sign 48.577 $\pm$ 20.135 χ^2 /NDF: 41.3/28

All: -0.486 $\pm$ 14.484 χ^2 /NDF: 104.5/56

- sign -53.092 $\pm$ 20.850 χ^2 /NDF: 50.9/27

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 75.029 ± 0.018 χ^2/NDF : 307056.4/11

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

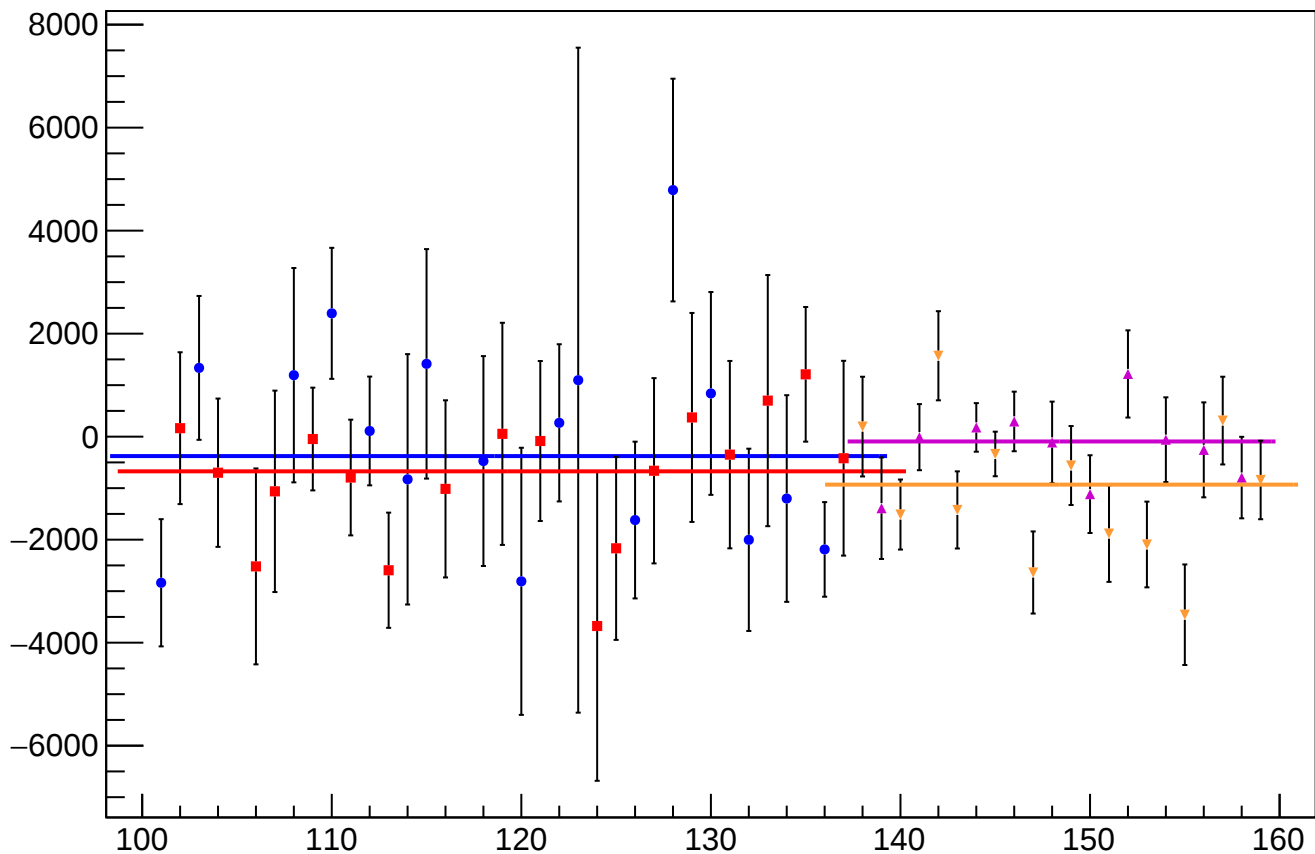
Left In: 76.144 ± 0.019 χ^2/NDF : 325535.0/9

+ sign 77.701 ± 0.014 χ^2/NDF : 1236504.7/28

All: 78.103 ± 0.010 χ^2/NDF : 2454872.5/56

- sign 78.533 ± 0.015 χ^2/NDF : 1216717.3/27

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -931.602 $\pm$ 214.684 χ^2/NDF : 29.4/11

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

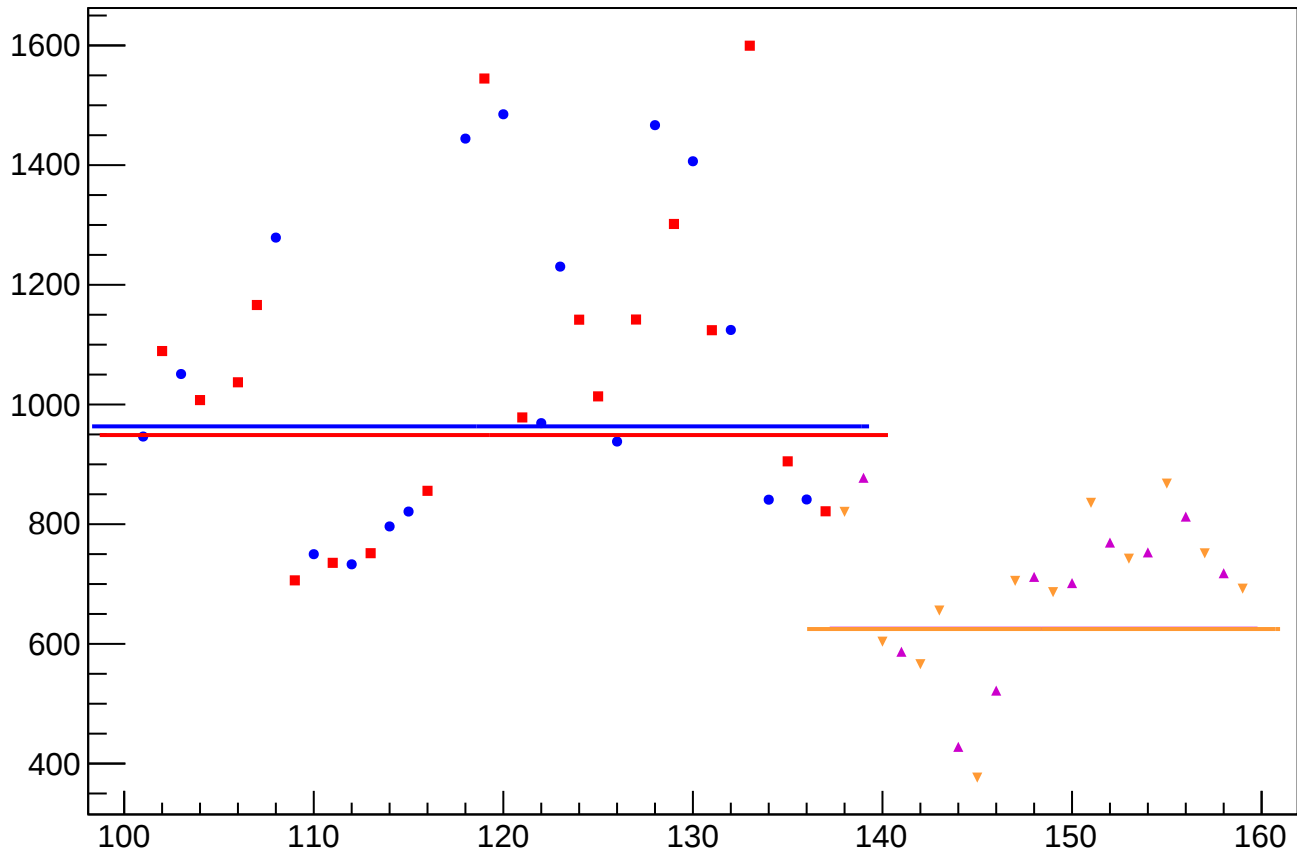
Left In: -93.216 $\pm$ 223.965 χ^2/NDF : 7.6/9

+ sign -799.558 $\pm$ 187.375 χ^2/NDF : 55.4/28

All: -530.424 $\pm$ 133.897 χ^2/NDF : 78.4/56

- sign -249.586 $\pm$ 191.406 χ^2/NDF : 18.8/27

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 624.823+/-0.152 χ^2/NDF : 1113015.3/11

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

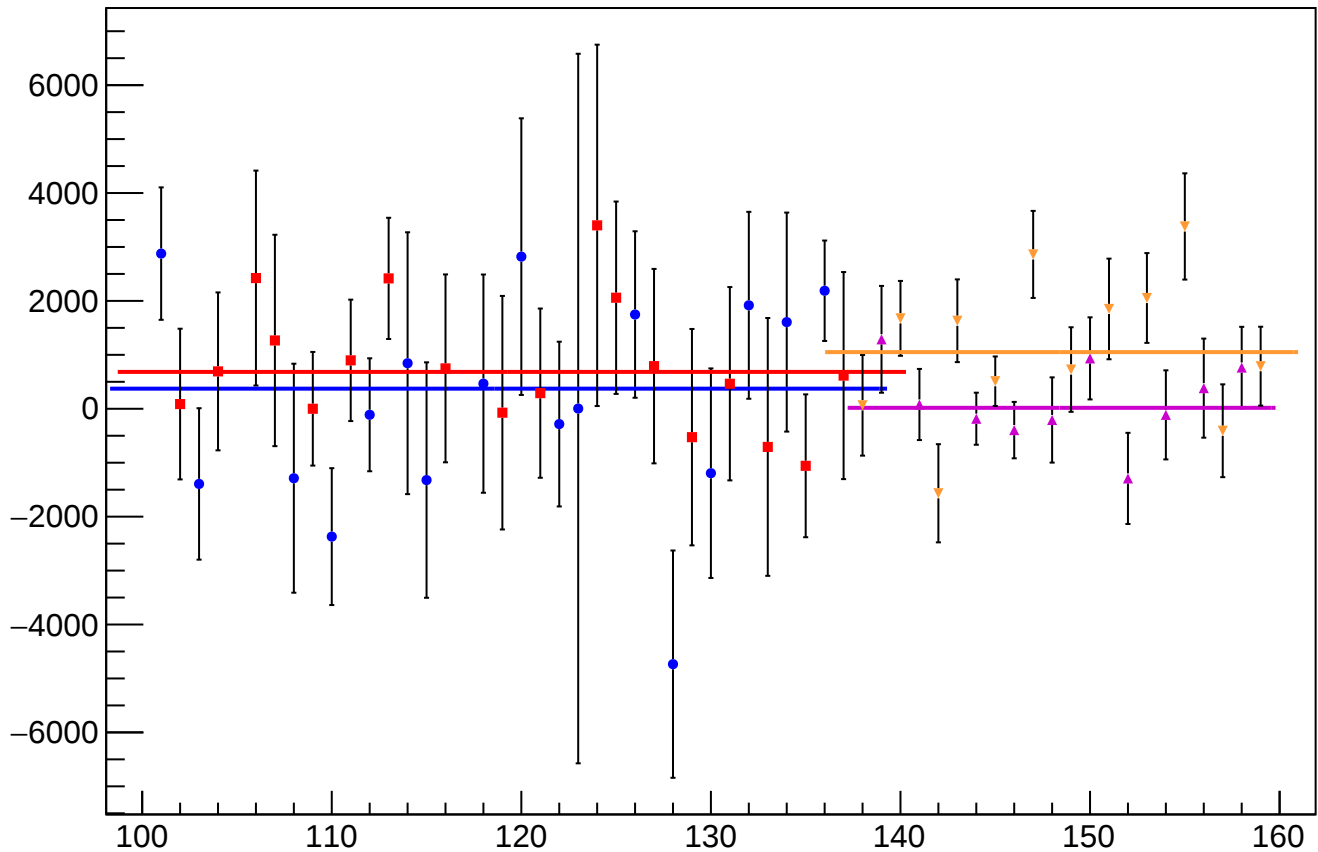
Left In: 625.368+/-0.158 χ^2/NDF : 812439.7/9

+ sign 705.498+/-0.132 χ^2/NDF : 2987429.4/28

All: 708.979+/-0.095 χ^2/NDF : 5656237.1/56

- sign 712.610+/-0.135 χ^2/NDF : 2667397.8/27

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1050.605 ± 218.810 χ^2/NDF : 28.1/11

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

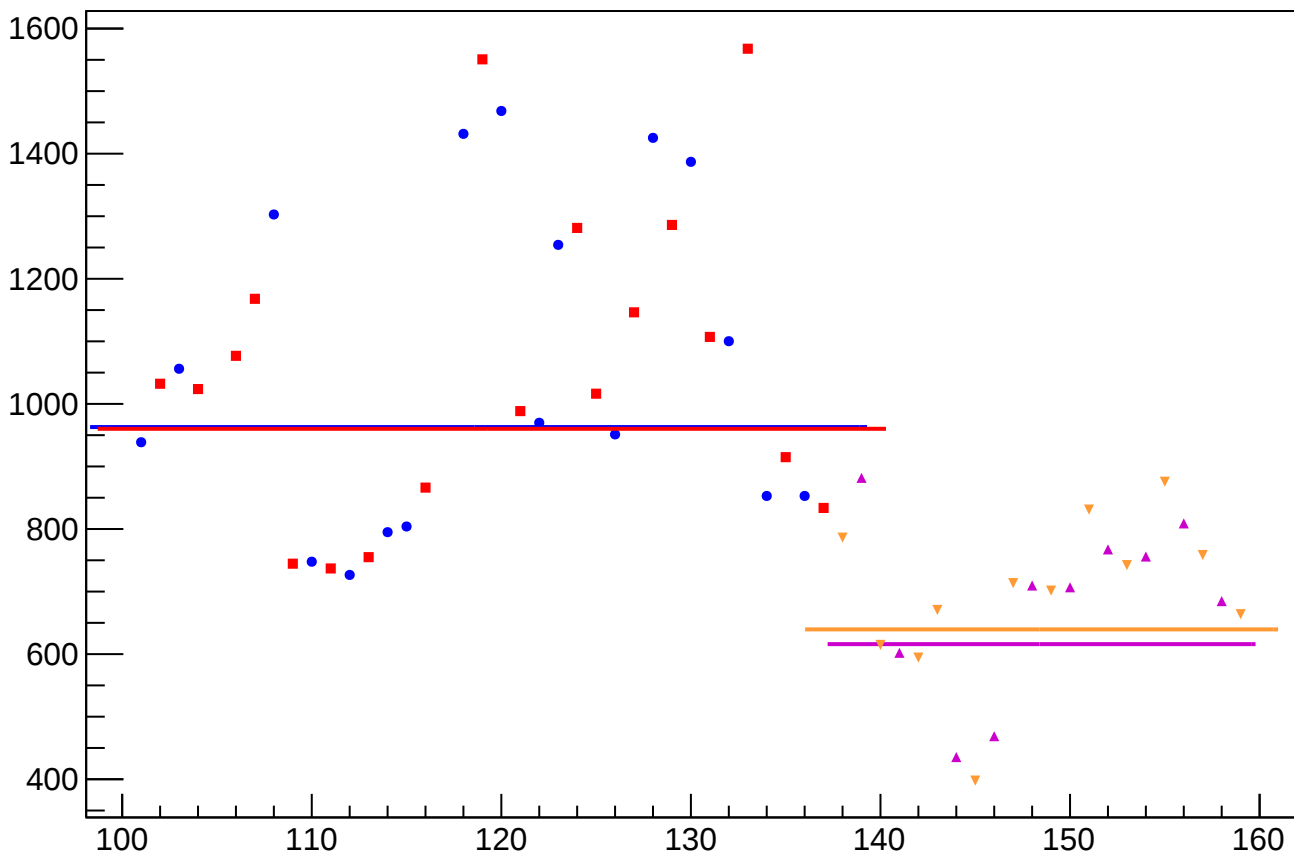
Left In: 17.539 ± 221.395 χ^2/NDF : 7.5/9

+ sign 884.272 ± 190.071 χ^2/NDF : 55.8/28

All: 538.300 ± 134.484 χ^2/NDF : 80.1/56

- sign 191.467 ± 190.307 χ^2/NDF : 17.7/27

asym_sam_37_avg_rms vs Slug



Right In: 962.971 ± 0.271 $\chi^2/\text{NDF}: 667521.9/16$

Left Out: 639.530 ± 0.155 $\chi^2/\text{NDF}: 914538.6/11$

Right Out: 960.218 ± 0.263 $\chi^2/\text{NDF}: 671009.3/17$

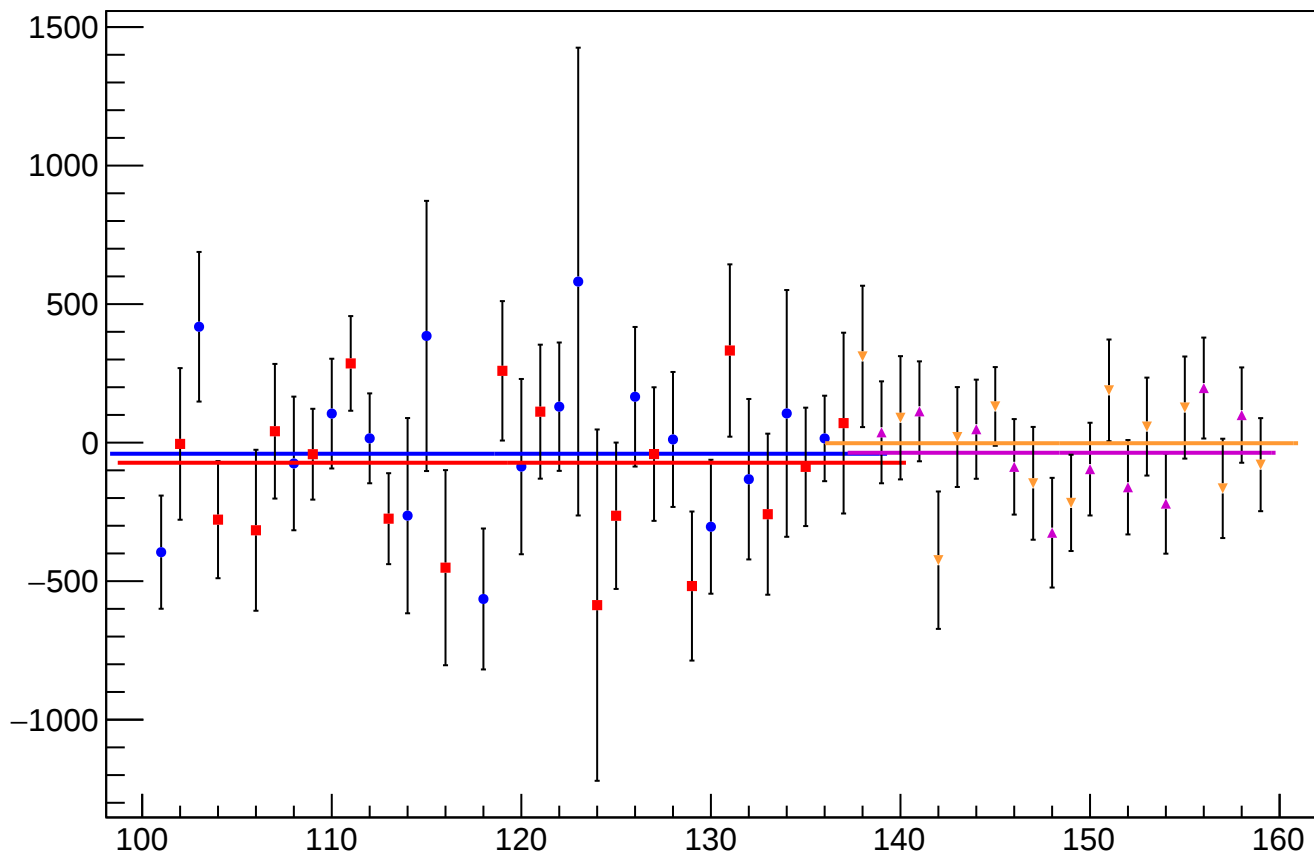
Left In: 615.978 ± 0.157 $\chi^2/\text{NDF}: 866459.4/9$

+ sign 718.913 ± 0.134 $\chi^2/\text{NDF}: 2654615.0/28$

All: 712.399 ± 0.095 $\chi^2/\text{NDF}: 5459374.6/56$

- sign 705.868 ± 0.135 $\chi^2/\text{NDF}: 2800054.6/27$

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: -2.089 ± 53.673 χ^2/NDF : 10.2/11

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

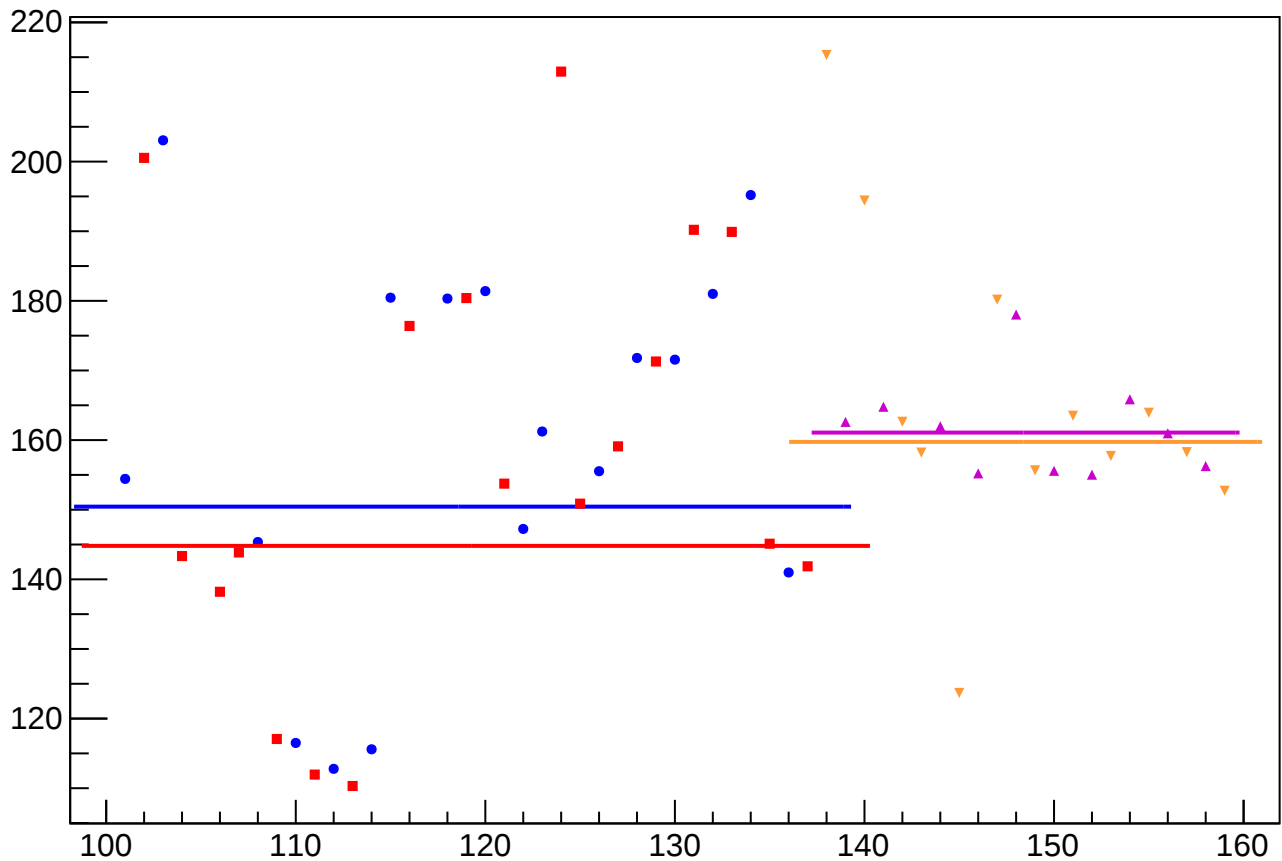
Left In: -36.602 ± 56.313 χ^2/NDF : 7.2/9

+ sign -19.229 ± 39.780 χ^2/NDF : 25.8/28

All: -36.899 ± 28.143 χ^2/NDF : 51.2/56

- sign -54.604 ± 39.819 χ^2/NDF : 25.0/27

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.742 $\pm$ 0.038 χ^2 /NDF:299805.3/11

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

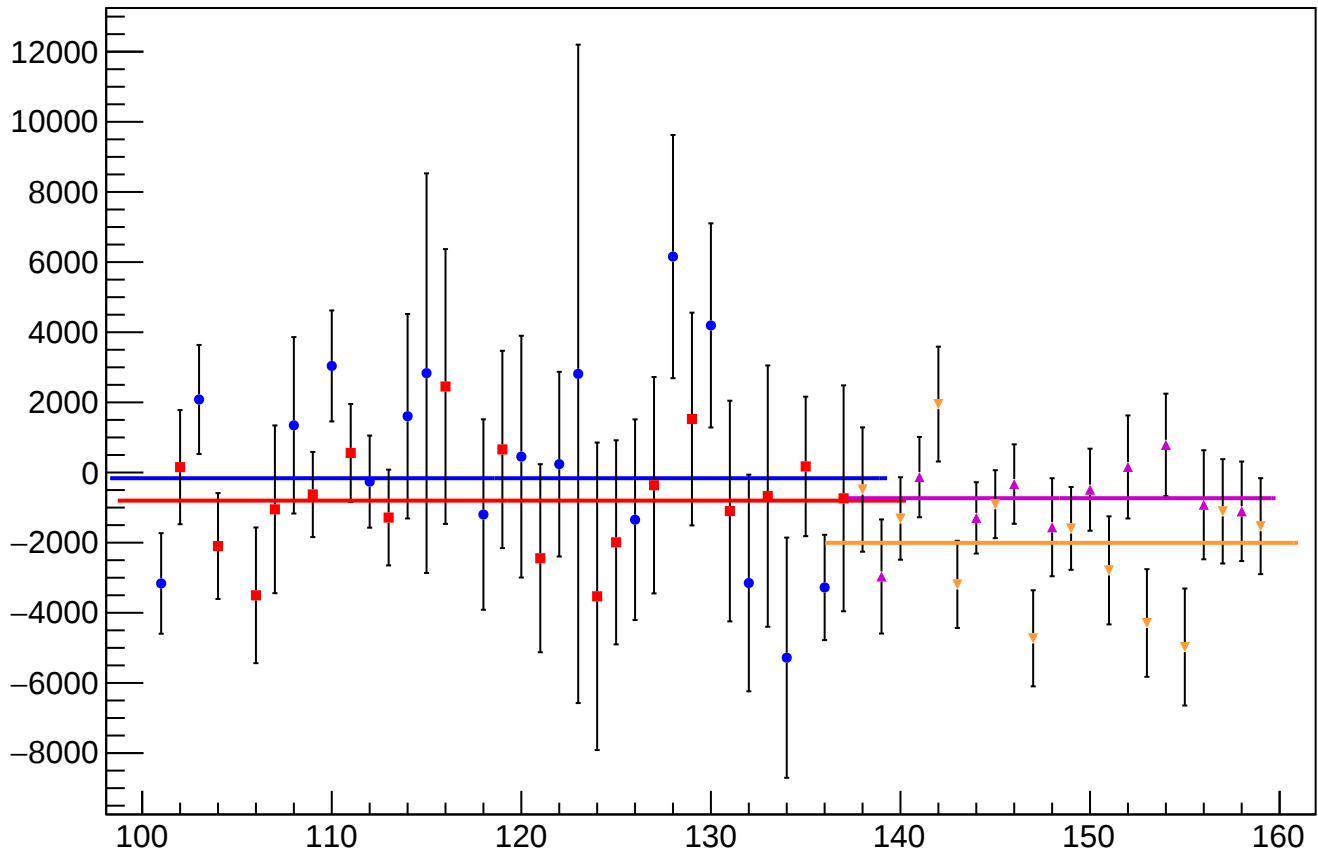
Left In: 161.079 $\pm$ 0.040 χ^2 /NDF:25651.5/9

+ sign 155.550 $\pm$ 0.028 χ^2 /NDF: 726988.1/28

All: 154.248 $\pm$ 0.020 χ^2 /NDF: 1344292.3/56

- sign 152.943 $\pm$ 0.028 χ^2 /NDF: 613013.5/27

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -2004.495 ± 390.214 $\chi^2/\text{NDF}: 19.3/11$

Right Out: -801.139 ± 486.610 $\chi^2/\text{NDF}: 6.9/17$

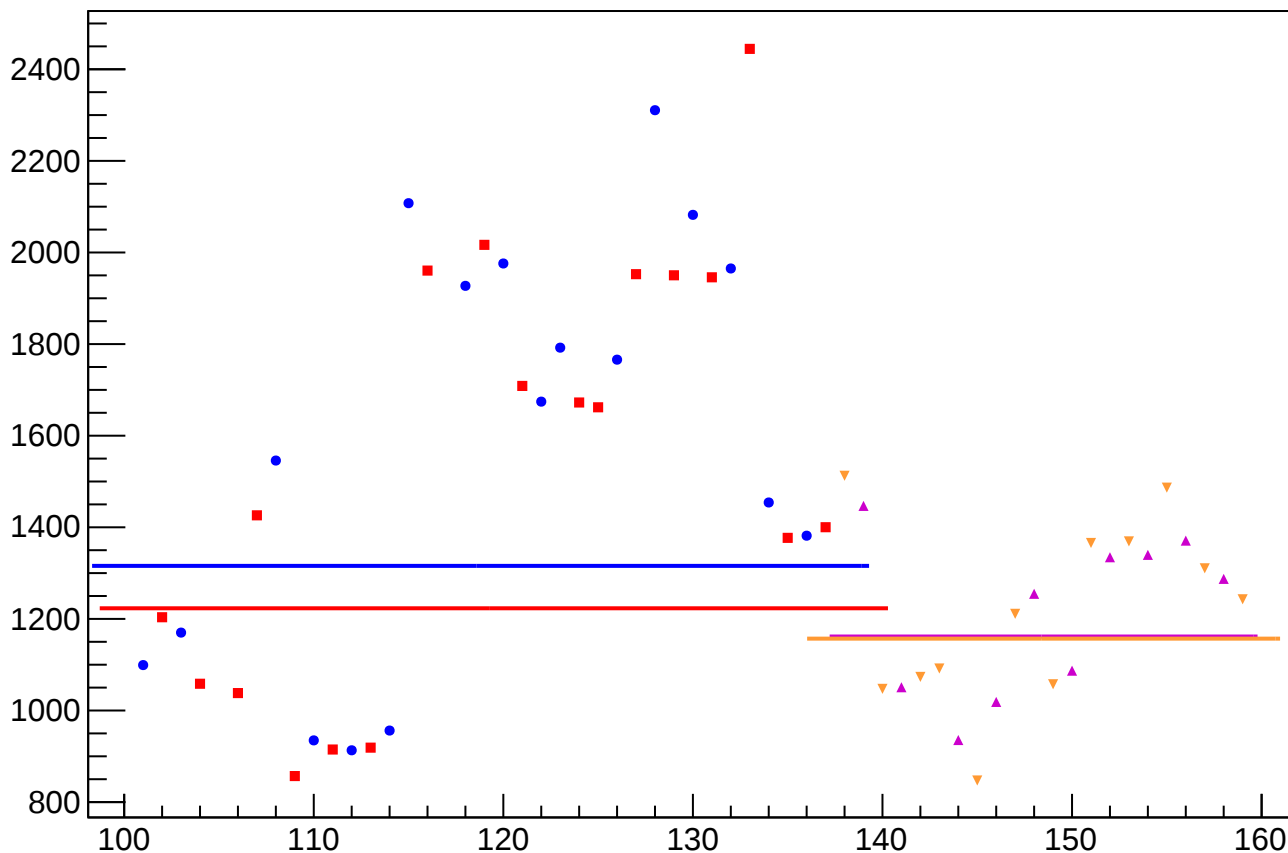
Left In: -731.853 ± 409.254 $\chi^2/\text{NDF}: 4.5/9$

+ sign -1362.094 ± 314.888 $\chi^2/\text{NDF}: 52.2/28$

All: -1059.717 ± 222.063 $\chi^2/\text{NDF}: 65.4/56$

- sign -760.558 ± 313.209 $\chi^2/\text{NDF}: 11.4/27$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1156.923+/-0.276 χ^2/NDF : 512395.3/11

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

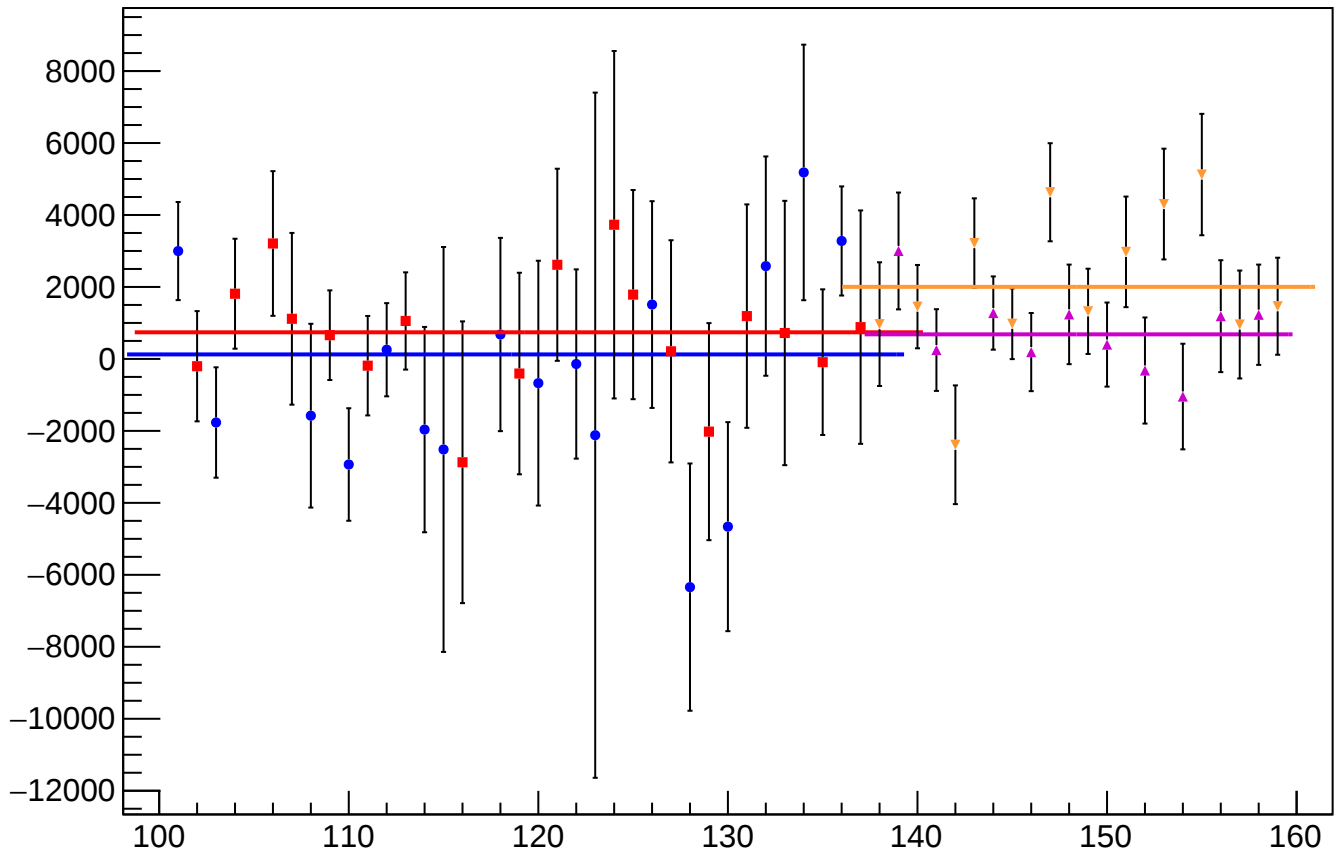
Left In: 1161.551+/-0.289 χ^2/NDF : 337158.2/9

+ sign 1212.335+/-0.223 χ^2/NDF : 1746367.2/28

All: 1199.642+/-0.157 χ^2/NDF : 3471834.5/56

- sign 1187.083+/-0.221 χ^2/NDF : 1719001.7/27

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2003.072 $\pm$ 389.933 χ^2 /NDF: 20.5/11

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

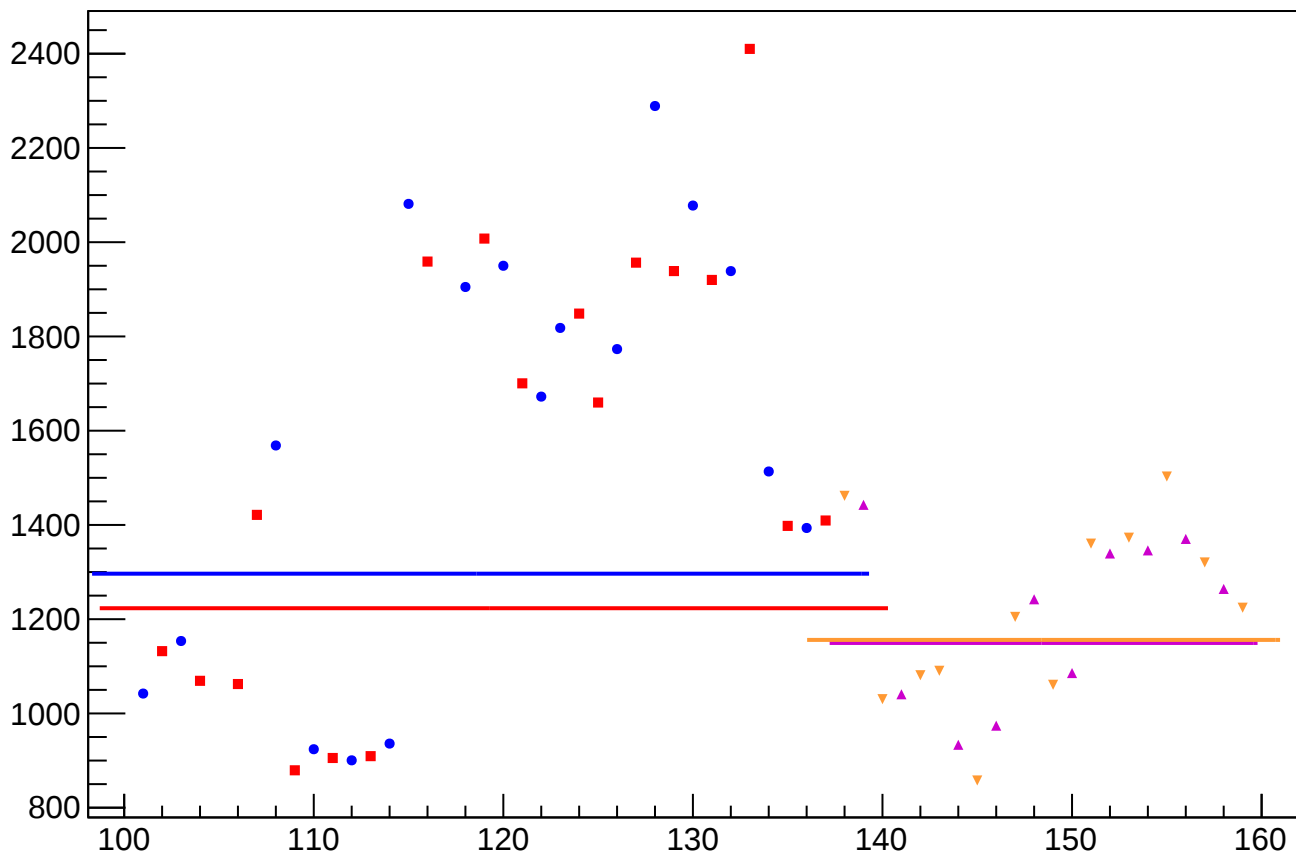
Left In: 683.052 $\pm$ 405.674 χ^2 /NDF: 5.1/9

+ sign 1338.451 $\pm$ 313.416 χ^2 /NDF: 53.3/28

All: 1020.623 $\pm$ 220.991 χ^2 /NDF: 66.4/56

- sign 706.373 $\pm$ 311.647 χ^2 /NDF: 11.1/27

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1156.048+/-0.276 χ^2/NDF : 485015.6/11

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

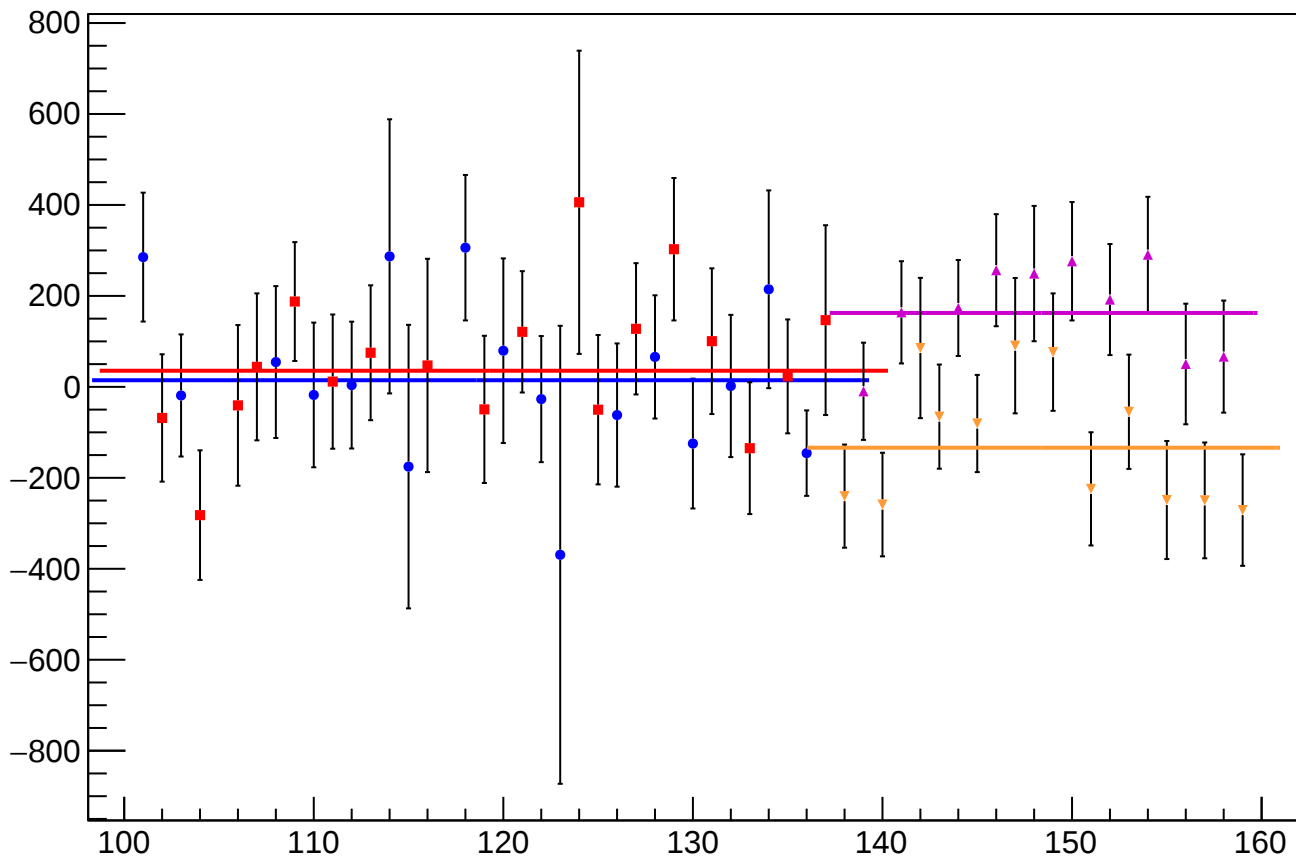
Left In: 1149.574+/-0.287 χ^2/NDF : 363772.3/9

+ sign 1205.788+/-0.222 χ^2/NDF : 1752421.8/28

All: 1192.710+/-0.156 χ^2/NDF : 3496862.6/56

- sign 1179.779+/-0.220 χ^2/NDF : 1737515.4/27

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -133.794 ± 35.775 χ^2/NDF : 13.4/11

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

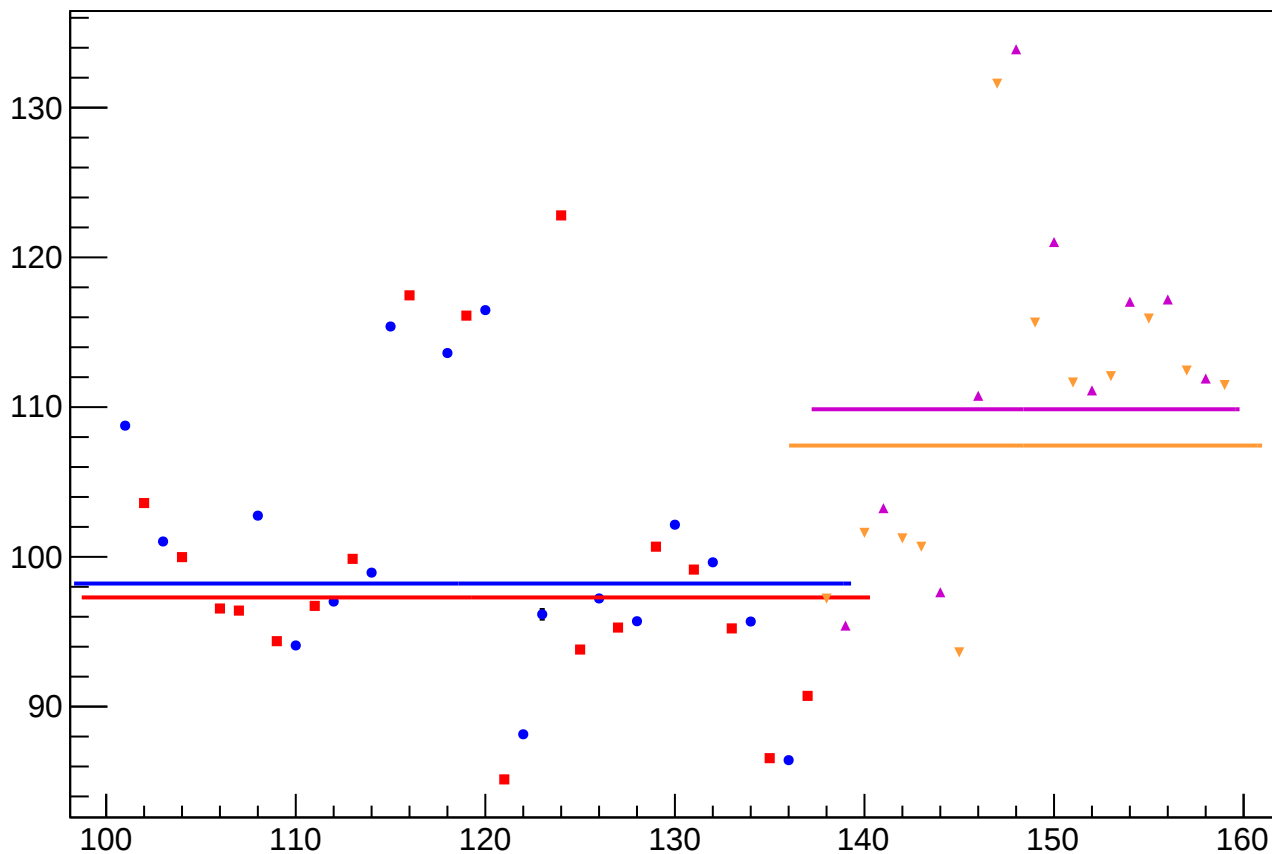
Left In: 162.508 ± 38.405 χ^2/NDF : 6.7/9

+ sign -64.113 ± 26.053 χ^2/NDF : 35.7/28

All: 14.528 ± 18.593 χ^2/NDF : 81.2/56

- sign 96.157 ± 26.544 χ^2/NDF : 26.9/27

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 107.434+/-0.025 χ^2/NDF : 144741.0/11

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

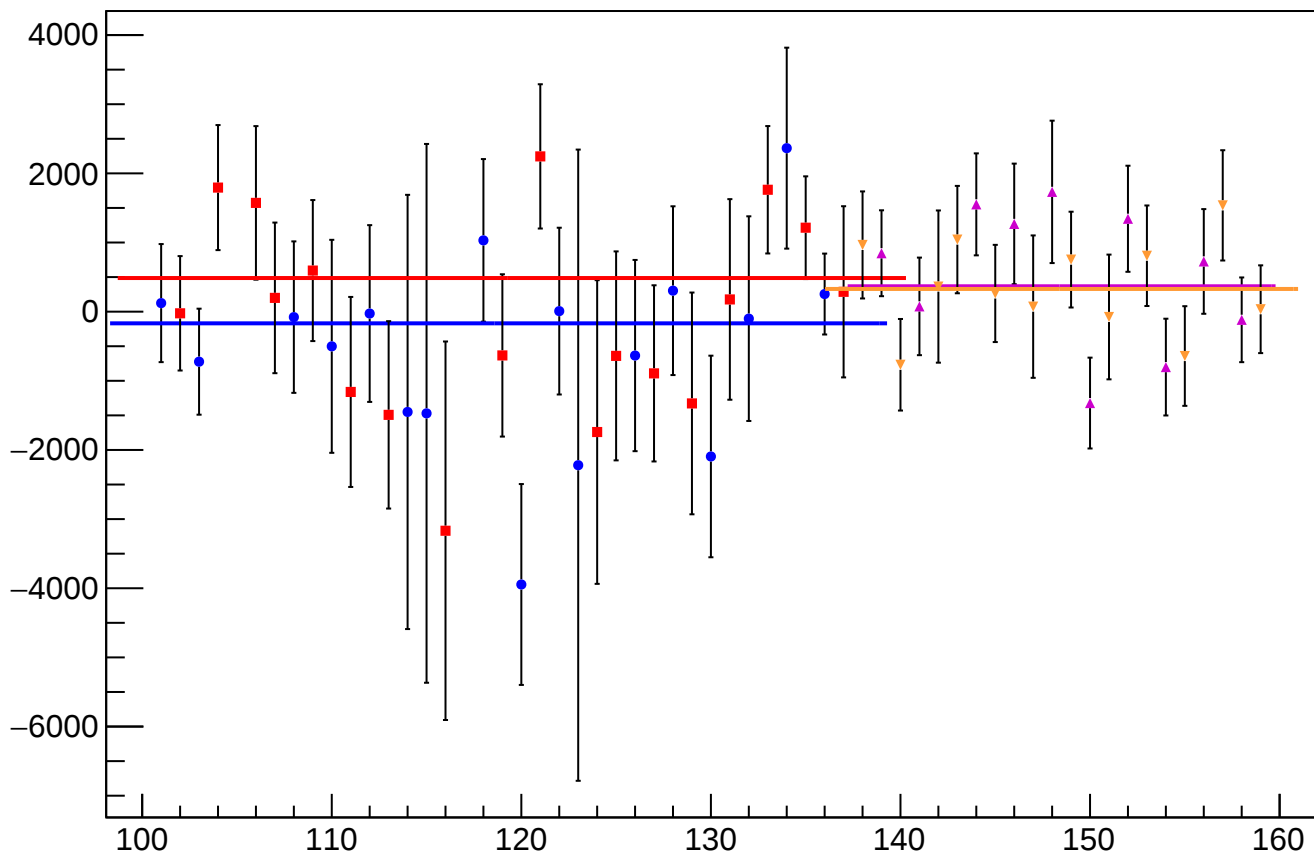
Left In: 109.857+/-0.027 χ^2/NDF : 150558.3/9

+ sign 103.106+/-0.018 χ^2/NDF : 307573.8/28

All: 103.198+/-0.013 χ^2/NDF : 666248.5/56

- sign 103.293+/-0.019 χ^2/NDF : 358624.1/27

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 328.469 ± 220.386 χ^2/NDF : 9.7/11

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

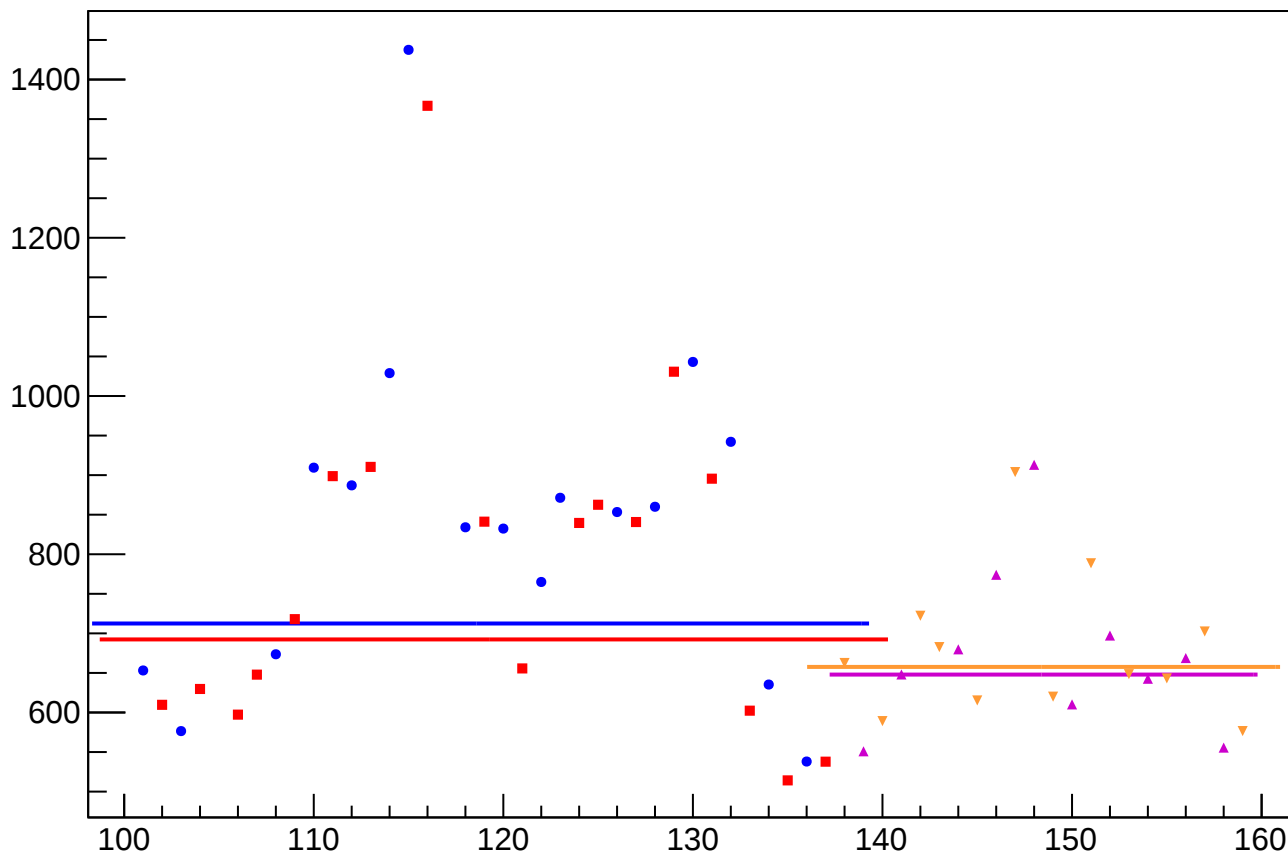
Left In: 367.043 ± 228.398 χ^2/NDF : 18.0/9

+ sign 140.064 ± 173.689 χ^2/NDF : 26.2/28

All: 278.525 ± 122.869 χ^2/NDF : 65.2/56

- sign 417.221 ± 173.837 χ^2/NDF : 37.8/27

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 657.600 ± 0.156 χ^2/NDF : 240302.9/11

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

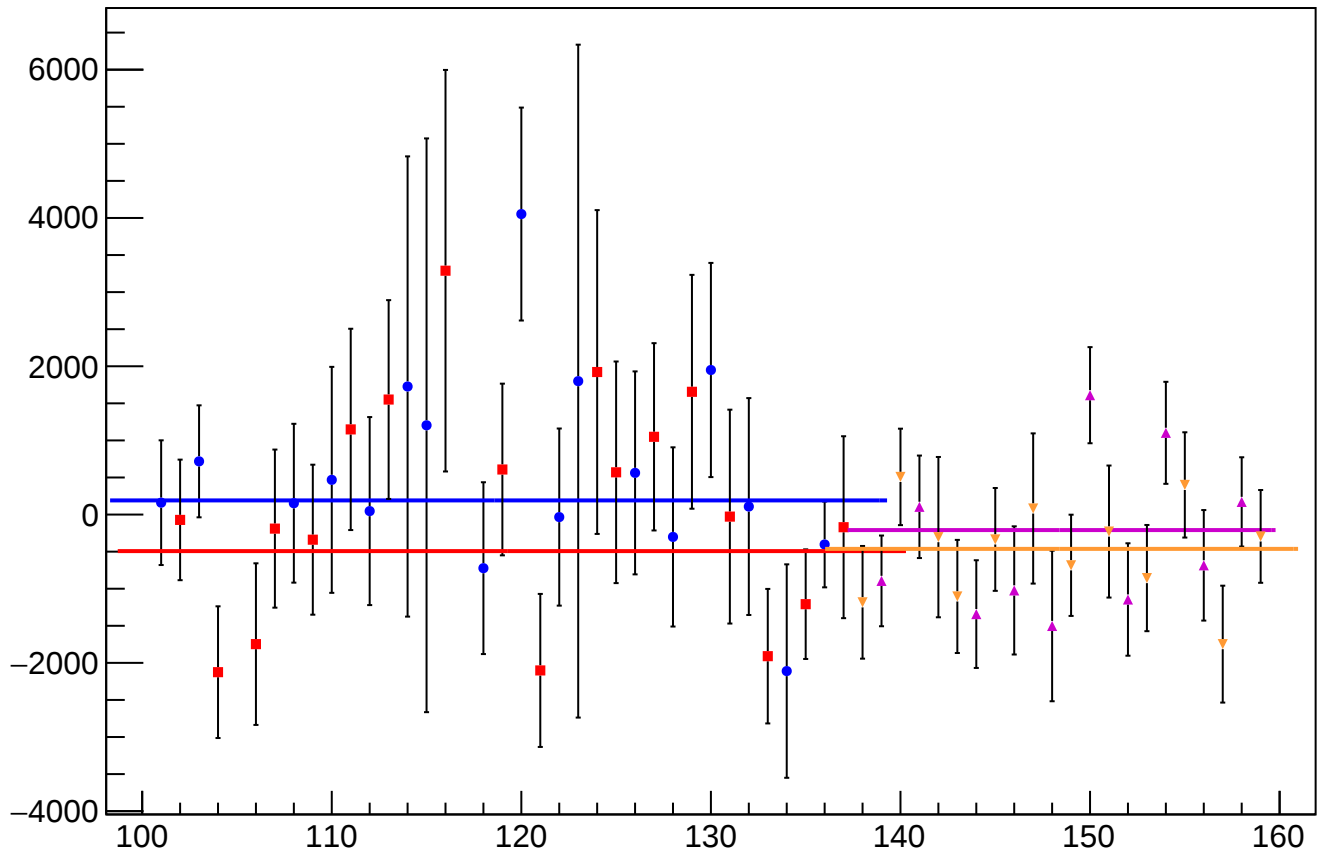
Left In: 647.912 ± 0.162 χ^2/NDF : 288866.4/9

+ sign 678.391 ± 0.123 χ^2/NDF : 947804.5/28

All: 672.503 ± 0.087 χ^2/NDF : 1930066.8/56

- sign 666.604 ± 0.123 χ^2/NDF : 977660.6/27

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -462.681 ± 217.038 χ^2/NDF : 8.9/11

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

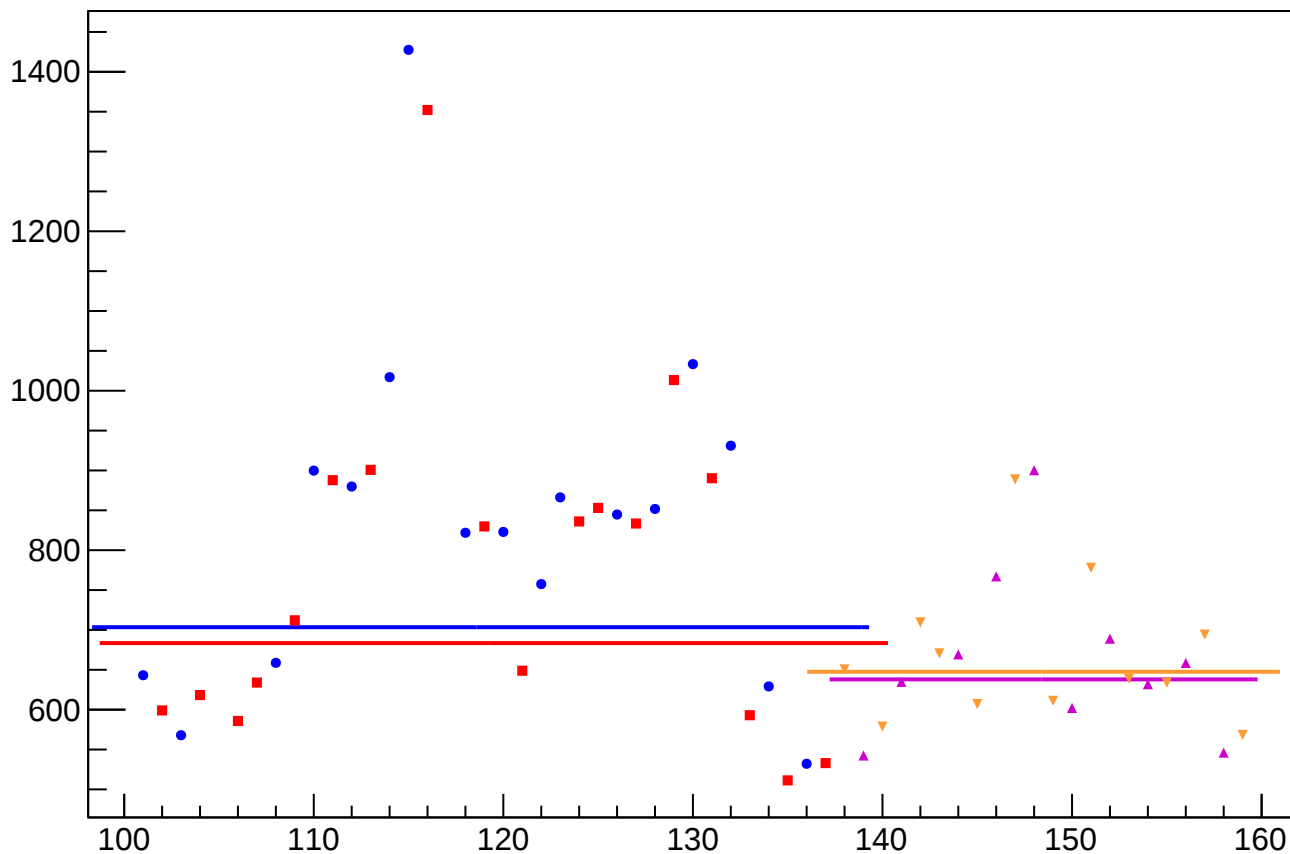
Left In: -209.205 ± 224.945 χ^2/NDF : 20.2/9

+ sign -215.922 ± 171.231 χ^2/NDF : 26.5/28

All: -271.988 ± 121.135 χ^2/NDF : 70.4/56

- sign -328.158 ± 171.391 χ^2/NDF : 43.7/27

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 647.544 $\pm$ 0.153 χ^2 /NDF:239840.8/11

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

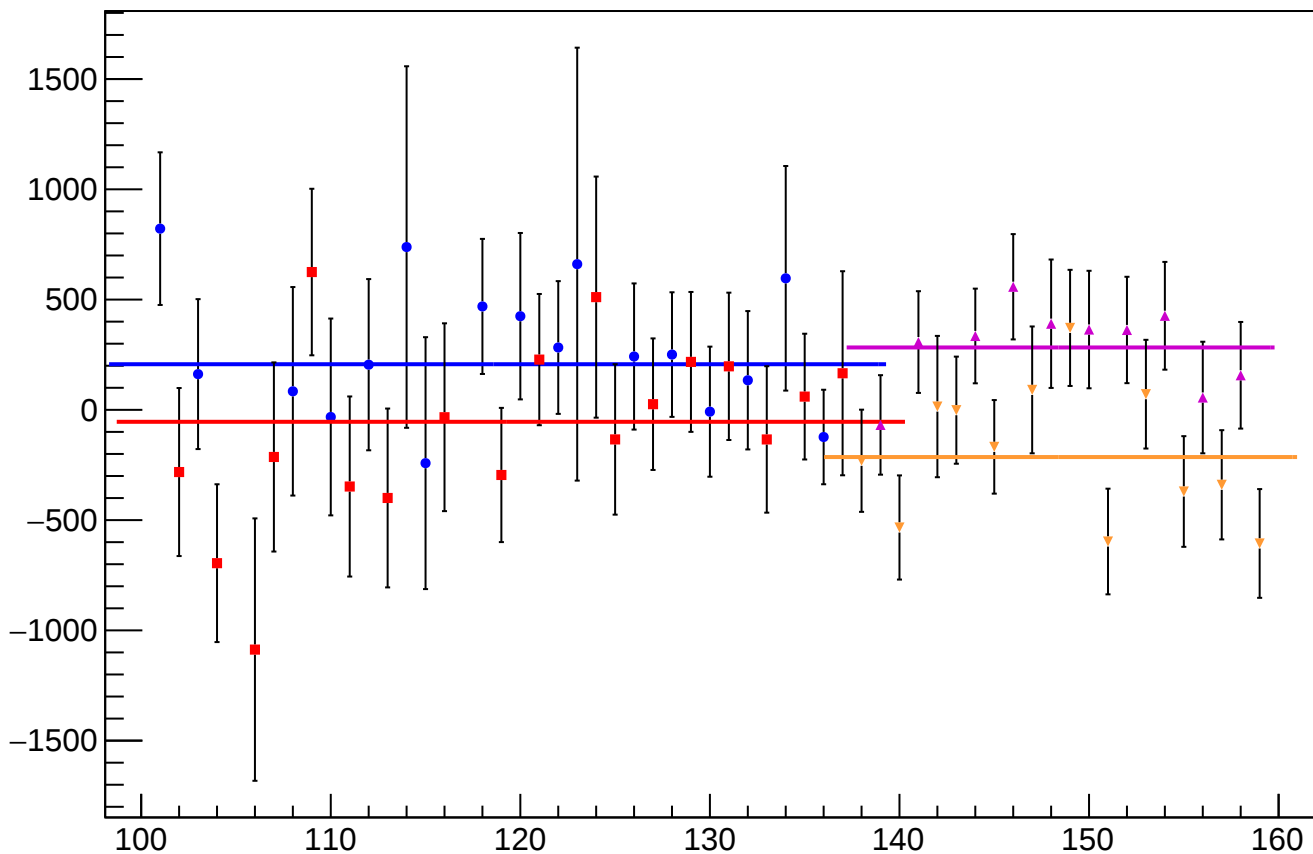
Left In: 637.945 $\pm$ 0.159 χ^2 /NDF:294130.3/9

+ sign 668.635 $\pm$ 0.121 χ^2 /NDF: 956751.2/28

All: 662.848 $\pm$ 0.086 χ^2 /NDF: 1949206.6/56

- sign 657.051 $\pm$ 0.121 χ^2 /NDF: 987882.7/27

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2/NDF : 9.5/16

Left Out: -214.061 $\pm$ 71.704 χ^2/NDF : 16.3/11

Right Out: -54.185 $\pm$ 85.192 χ^2/NDF : 15.7/17

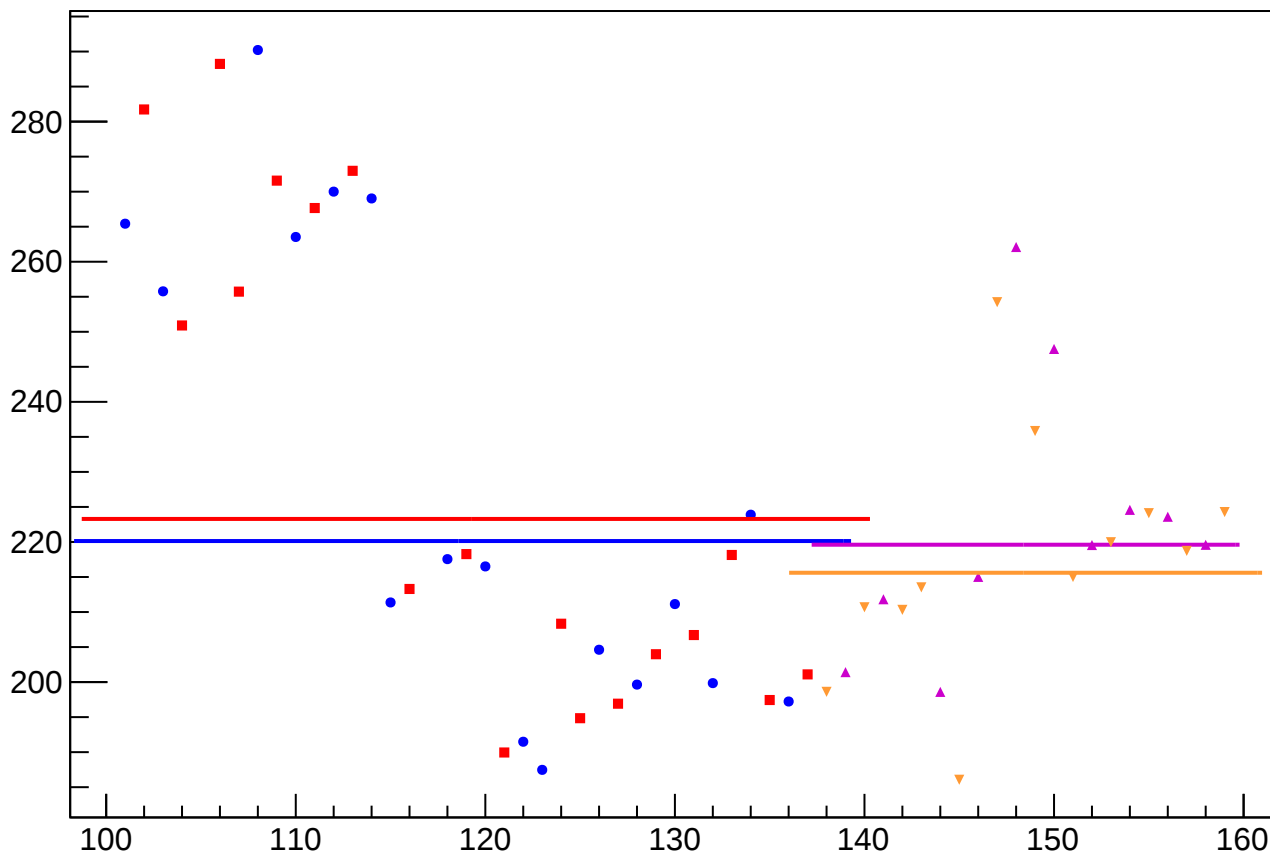
Left In: 282.886 $\pm$ 76.642 χ^2/NDF : 5.6/9

+ sign -40.566 $\pm$ 54.976 χ^2/NDF : 40.0/28

All: 42.684 $\pm$ 39.563 χ^2/NDF : 74.6/56

- sign 132.109 $\pm$ 56.978 χ^2/NDF : 29.9/27

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.607 $\pm$ 0.051 χ^2 /NDF:104712.7/11

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

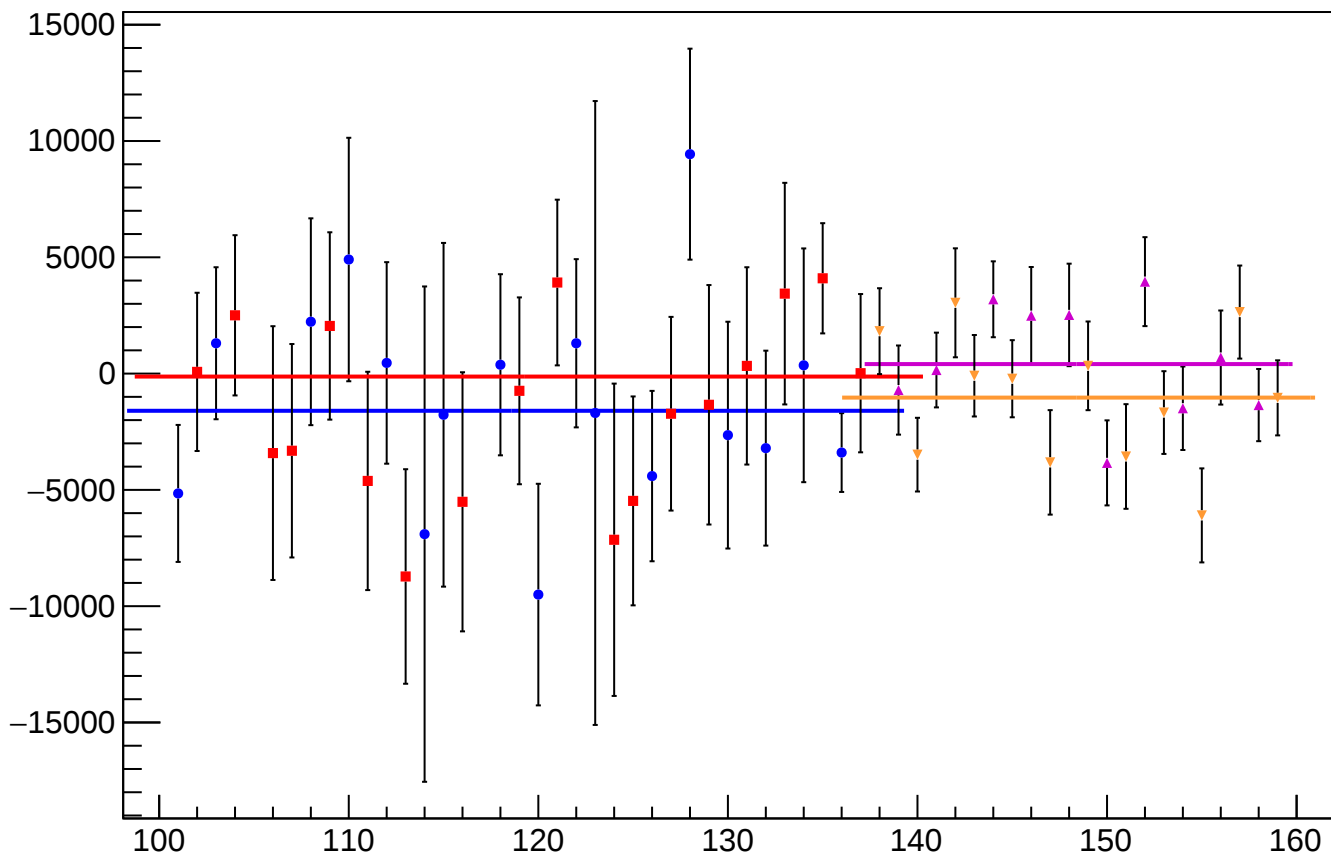
Left In: 219.607 $\pm$ 0.054 χ^2 /NDF:101091.7/9

+ sign 217.472 $\pm$ 0.039 χ^2 /NDF: 336441.2/28

All: 219.295 $\pm$ 0.028 χ^2 /NDF: 716412.8/56

- sign 221.254 $\pm$ 0.040 χ^2 /NDF: 375409.4/27

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1032.221 $\pm$ 539.989 χ^2 /NDF: 21.4/11

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

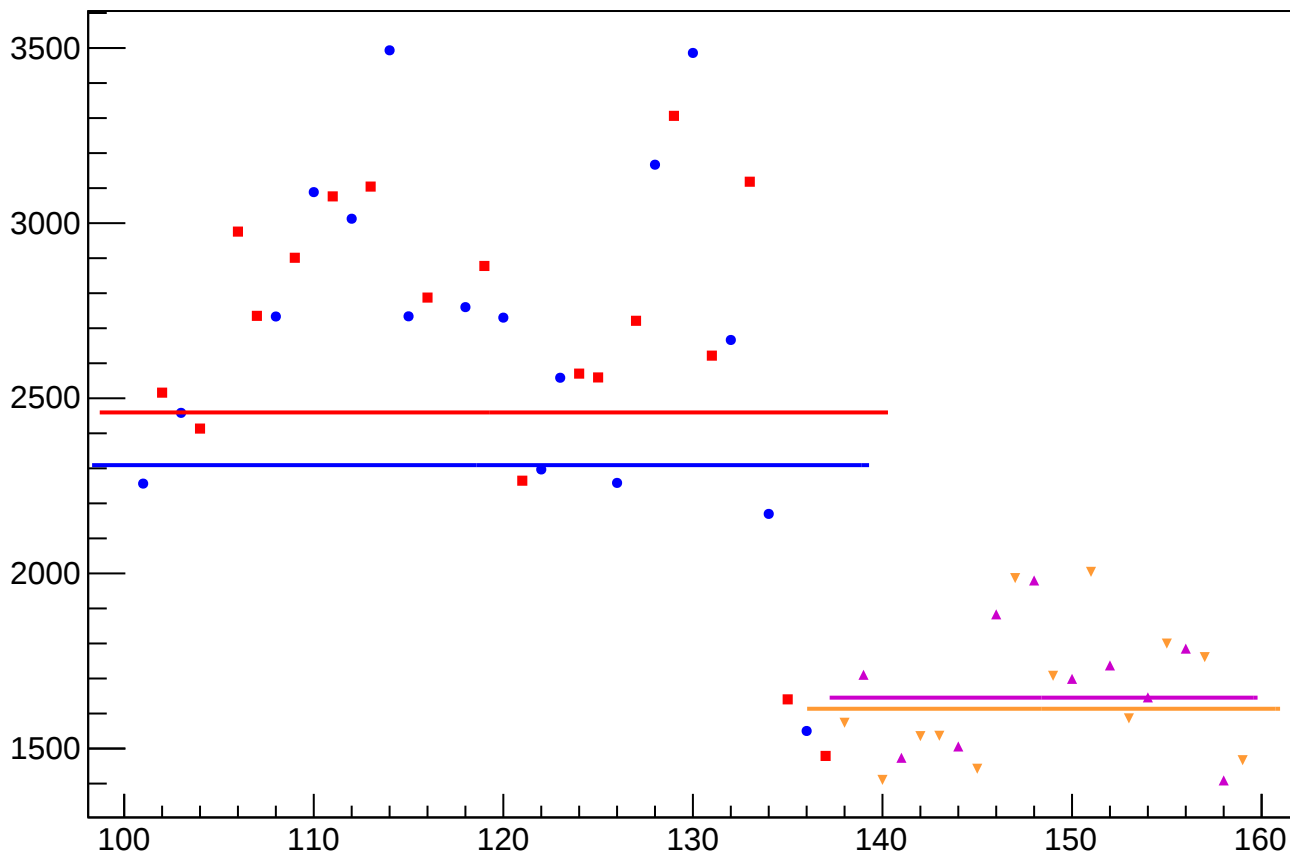
Left In: 409.134 $\pm$ 576.247 χ^2 /NDF: 16.4/9

+ sign -1177.214 $\pm$ 465.832 χ^2 /NDF: 38.4/28

All: -496.530 $\pm$ 338.450 χ^2 /NDF: 74.4/56

- sign 264.524 $\pm$ 492.566 χ^2 /NDF: 31.5/27

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1613.608 $\pm$ 0.382 χ^2/NDF : 226497.7/11

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

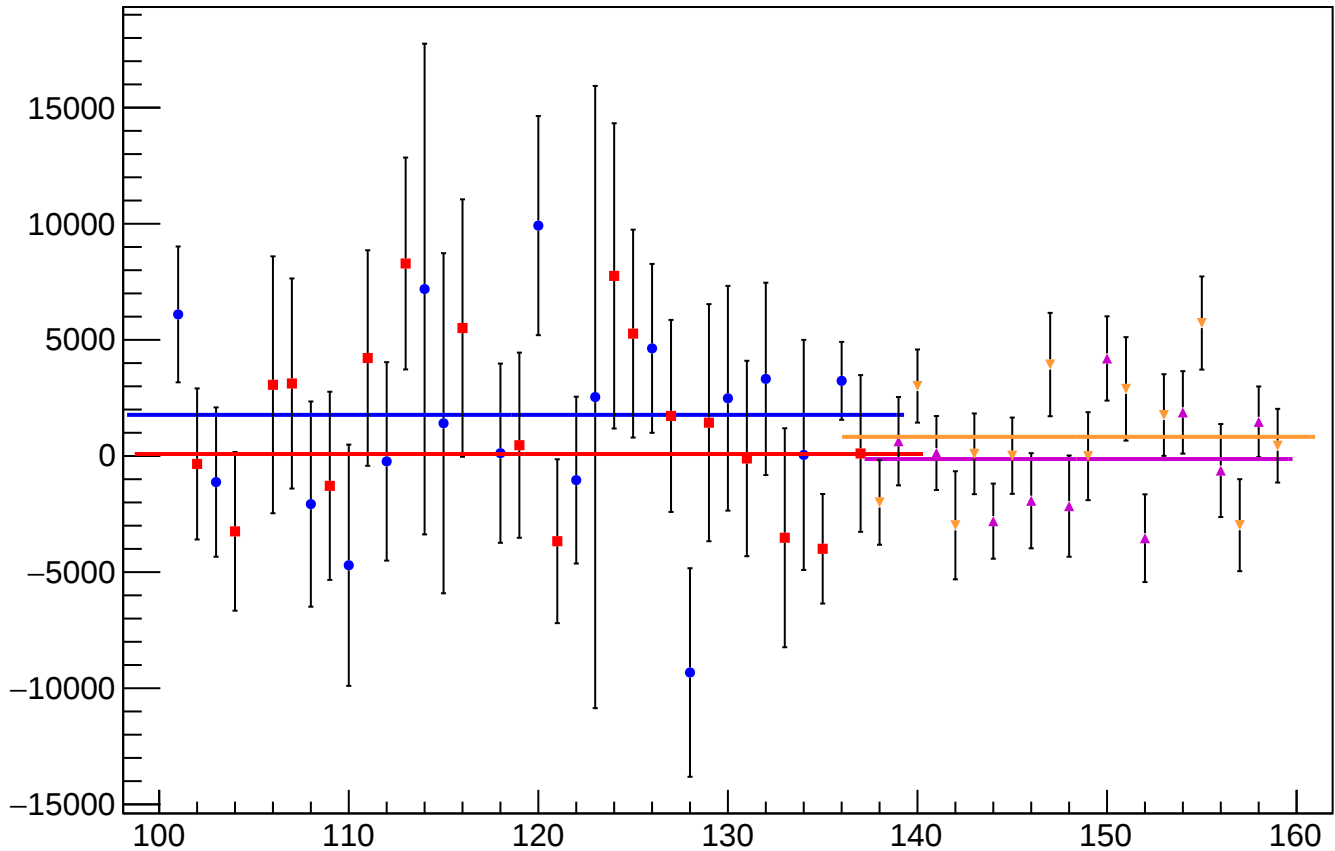
Left In: 1645.287 $\pm$ 0.407 χ^2/NDF : 173923.9/9

+ sign 1791.523 $\pm$ 0.329 χ^2/NDF : 1875985.5/28

All: 1826.034 $\pm$ 0.239 χ^2/NDF : 3817084.0/56

- sign 1864.620 $\pm$ 0.348 χ^2/NDF : 1917848.1/27

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 824.496 $\pm$ 534.690 χ^2 /NDF:20.4/11

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

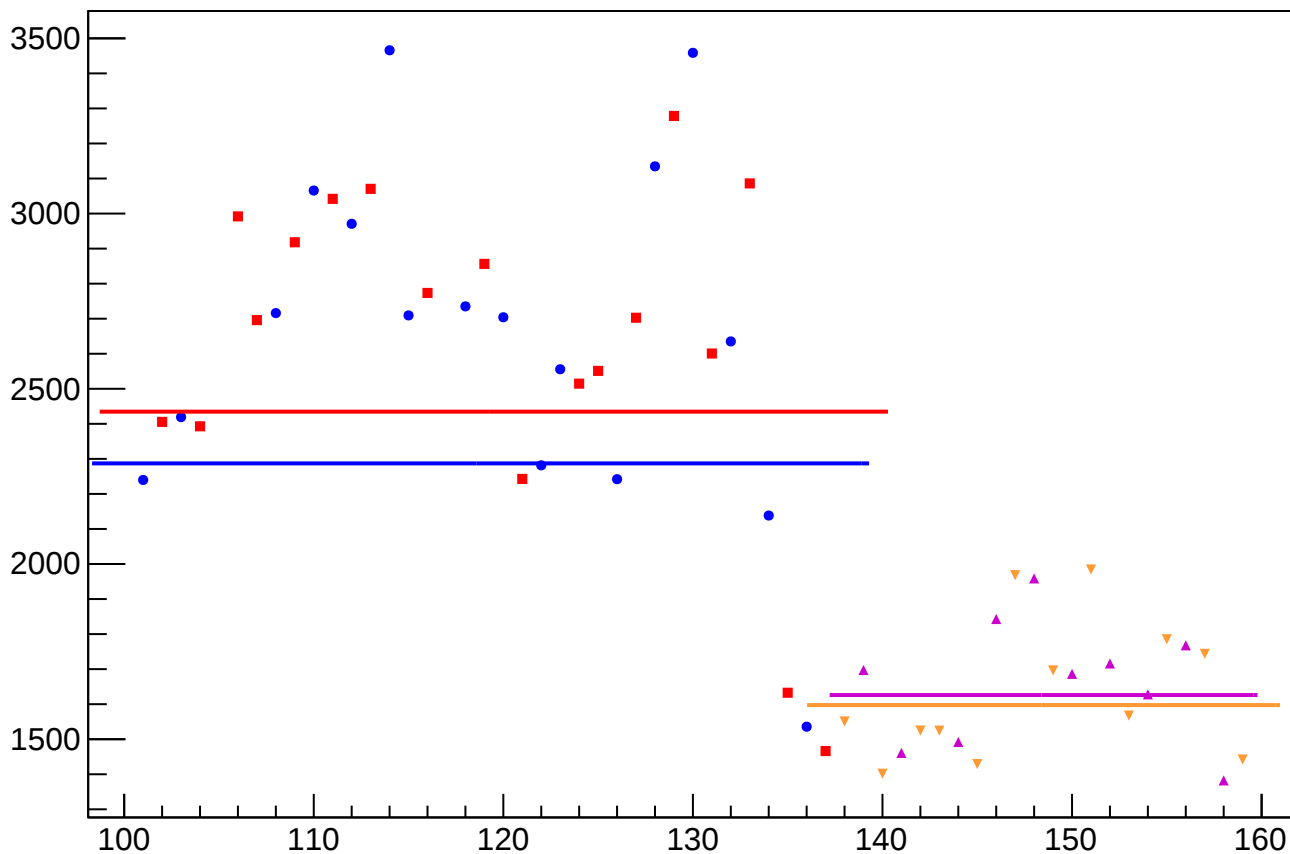
Left In: -130.480 $\pm$ 569.585 χ^2 /NDF:16.0/9

+ sign 1066.555 $\pm$ 461.303 χ^2 /NDF: 38.6/28

All: 528.094 $\pm$ 334.943 χ^2 /NDF: 71.9/56

- sign -72.307 $\pm$ 487.113 χ^2 /NDF: 30.5/27

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1597.413+/-0.378 χ^2/NDF : 228234.9/11

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

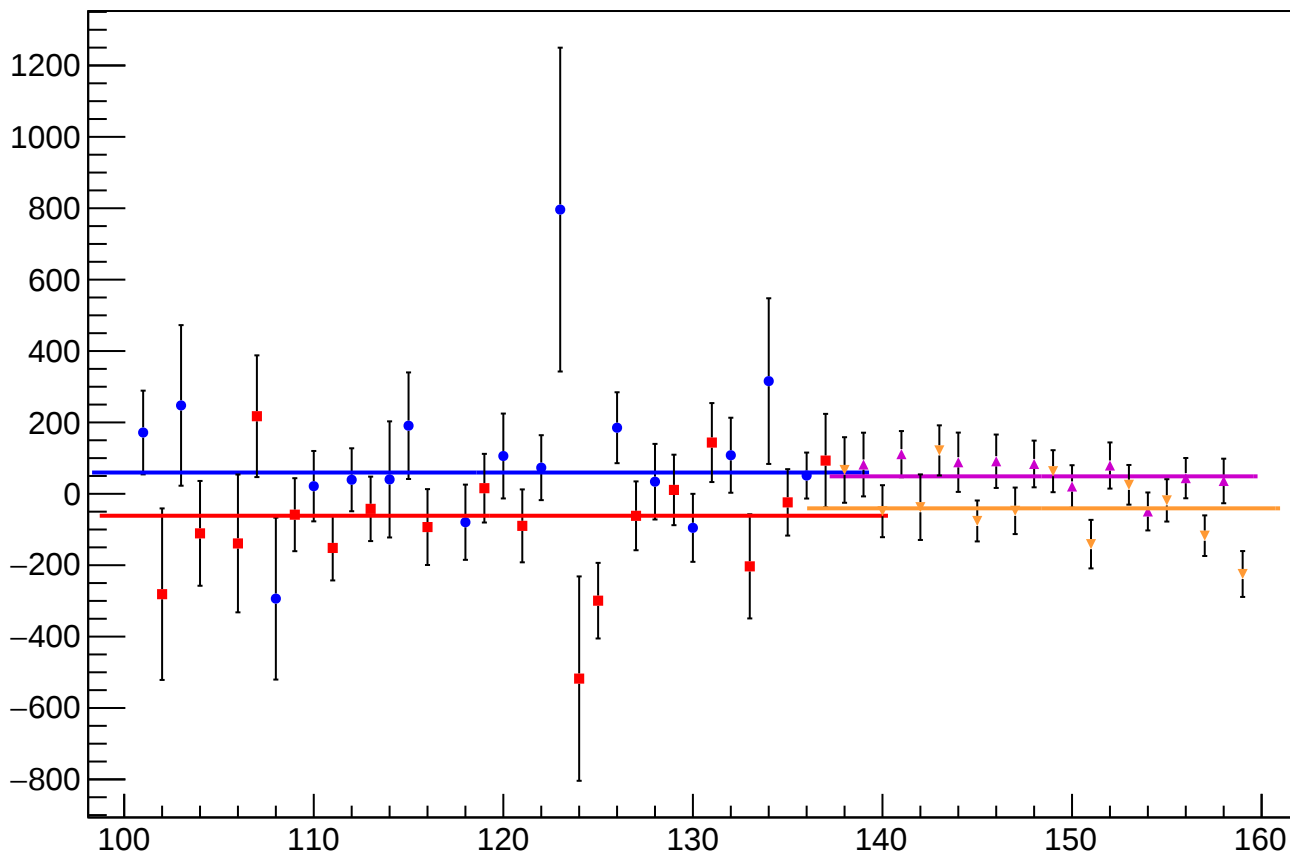
Left In: 1626.031+/-0.403 χ^2/NDF : 174975.4/9

+ sign 1773.742+/-0.326 χ^2/NDF : 1878386.0/28

All: 1806.620+/-0.237 χ^2/NDF : 3824933.4/56

- sign 1843.279+/-0.344 χ^2/NDF : 1925060.3/27

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -40.689 ± 18.789 χ^2/NDF : 24.0/11

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

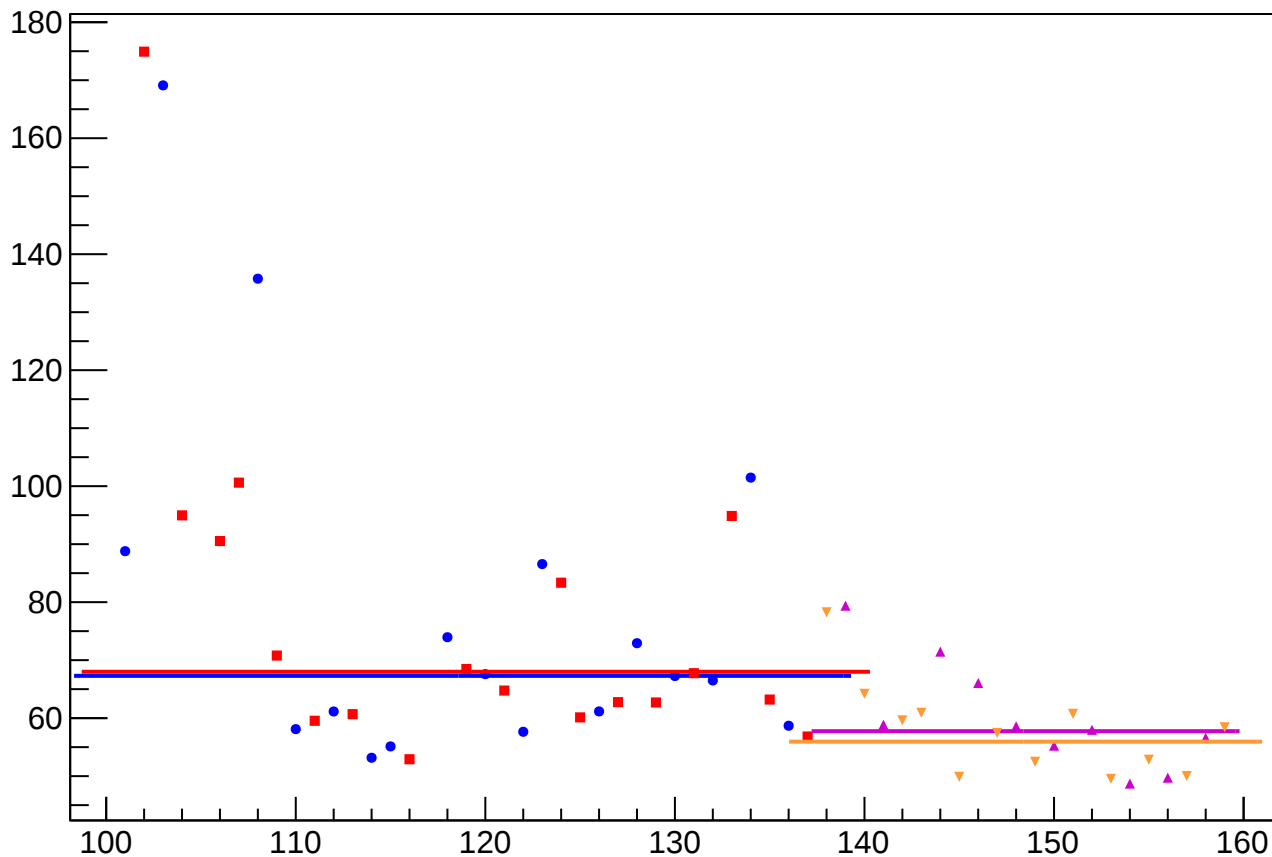
Left In: 48.948 ± 20.551 χ^2/NDF : 5.8/9

+ sign -8.080 ± 15.437 χ^2/NDF : 48.6/28

All: -0.273 ± 11.226 χ^2/NDF : 85.2/56

- sign 8.491 ± 16.355 χ^2/NDF : 36.1/27

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.946 $\pm$ 0.013 χ^2 /NDF: 254104.7/11

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

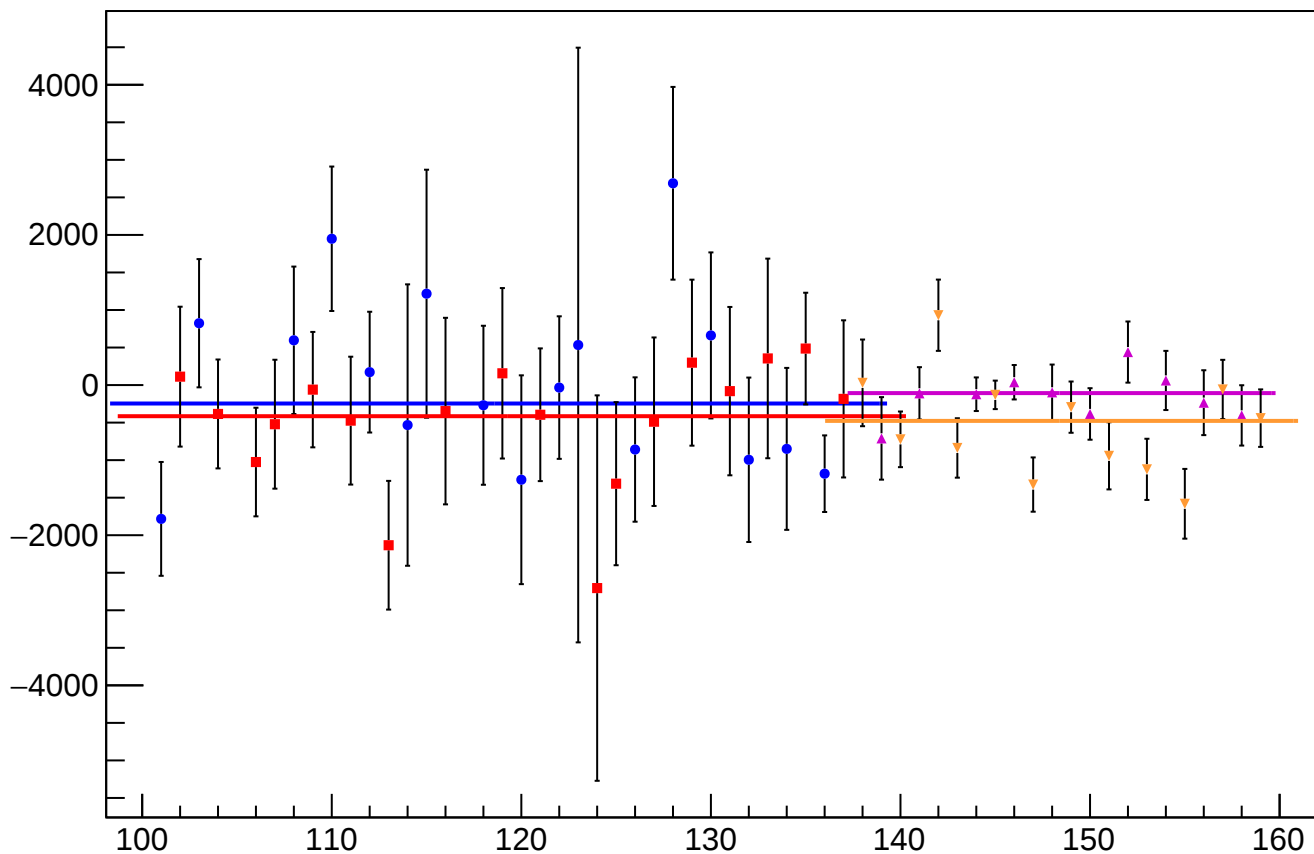
Left In: 57.754 $\pm$ 0.015 χ^2 /NDF: 300043.1/9

+ sign 59.635 $\pm$ 0.011 χ^2 /NDF: 1332661.2/28

All: 60.518 $\pm$ 0.008 χ^2 /NDF: 2583155.0/56

- sign 61.510 $\pm$ 0.012 χ^2 /NDF: 1236593.8/27

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -477.247 $\pm$ 103.141 χ^2/NDF : 30.3/11

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

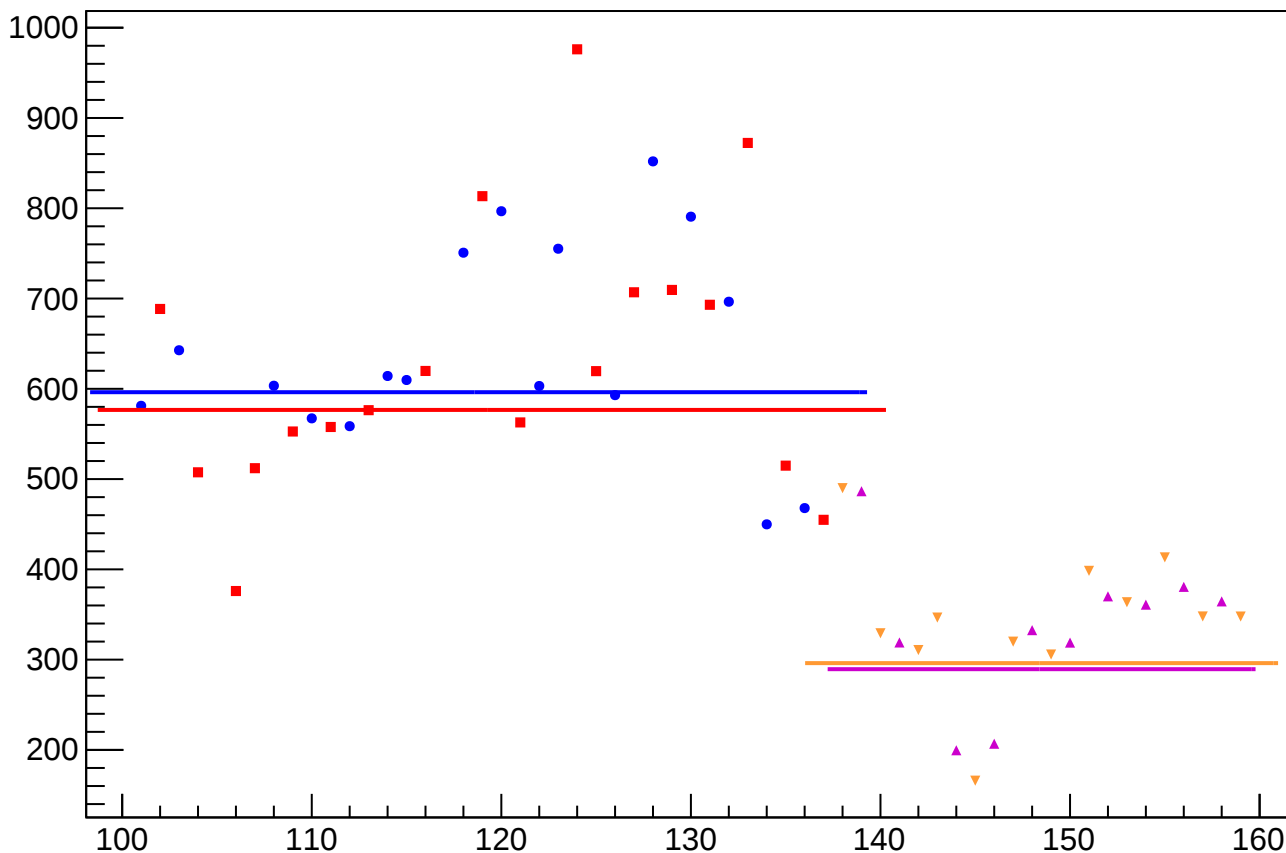
Left In: -106.969 $\pm$ 105.215 χ^2/NDF : 4.9/9

+ sign -439.945 $\pm$ 94.471 χ^2/NDF : 54.9/28

All: -302.494 $\pm$ 67.036 χ^2/NDF : 75.0/56

- sign -163.092 $\pm$ 95.139 χ^2/NDF : 15.8/27

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 296.138 $\pm$ 0.073 χ^2 /NDF:1584878.4/11

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

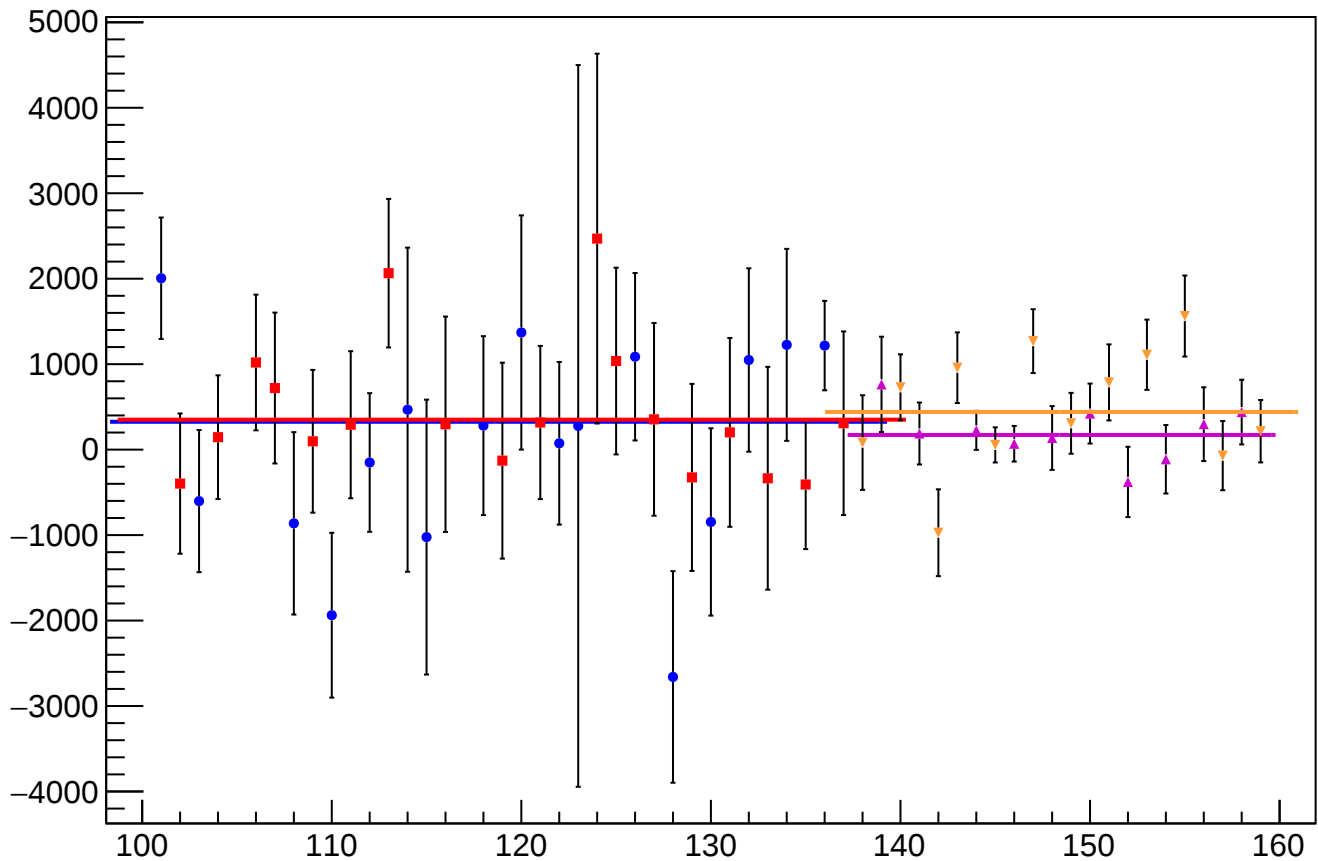
Left In: 289.431 $\pm$ 0.074 χ^2 /NDF:1198300.3/9

+ sign 344.471 $\pm$ 0.067 χ^2 /NDF: 4734068.4/28

All: 343.146 $\pm$ 0.047 χ^2 /NDF: 9224048.1/56

- sign 341.802 $\pm$ 0.067 χ^2 /NDF: 4489187.1/27

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 440.792 ± 106.935 χ^2/NDF : 29.7/11

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

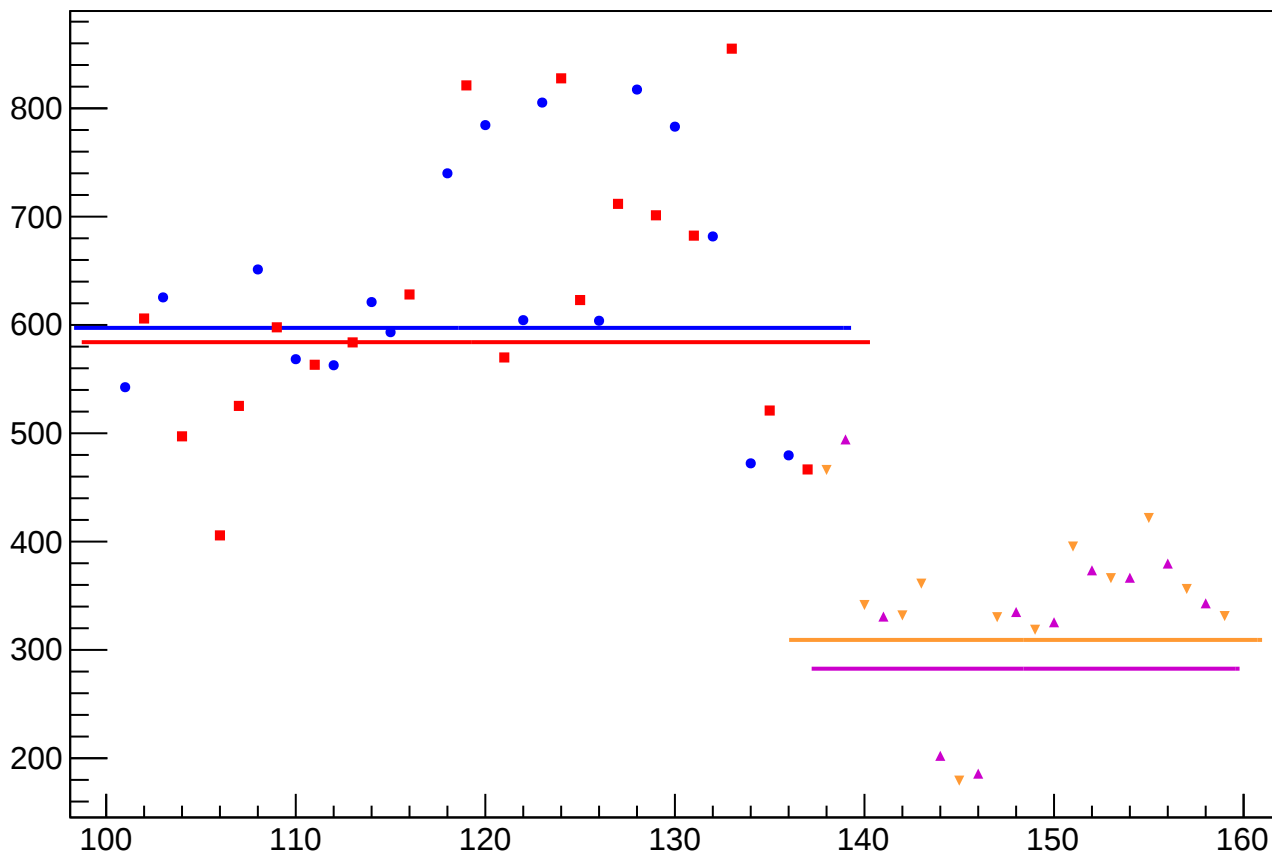
Left In: 171.576 ± 103.774 χ^2/NDF : 4.8/9

+ sign 421.197 ± 97.374 χ^2/NDF : 56.8/28

All: 308.485 ± 67.723 χ^2/NDF : 73.7/56

- sign 202.883 ± 94.252 χ^2/NDF : 14.3/27

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 309.227 $\pm$ 0.076 χ^2 /NDF:1276496.4/11

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

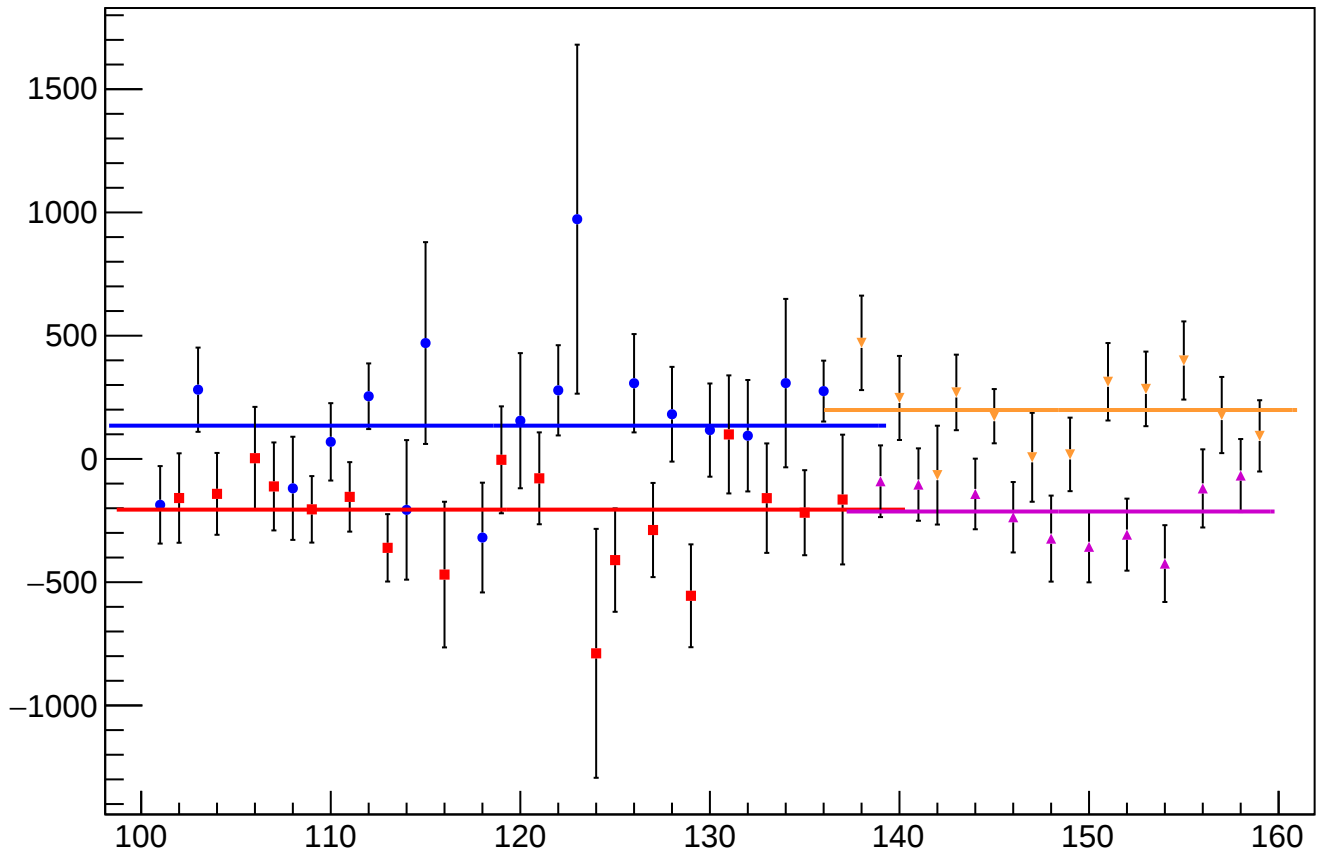
Left In: 282.658 $\pm$ 0.073 χ^2 /NDF:1410919.6/9

+ sign 358.435 $\pm$ 0.069 χ^2 /NDF: 4119465.7/28

All: 346.561 $\pm$ 0.048 χ^2 /NDF: 8989738.0/56

- sign 335.437 $\pm$ 0.067 χ^2 /NDF: 4812672.0/27

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 198.535 $\pm$ 44.677 χ^2/NDF : 9.7/11

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

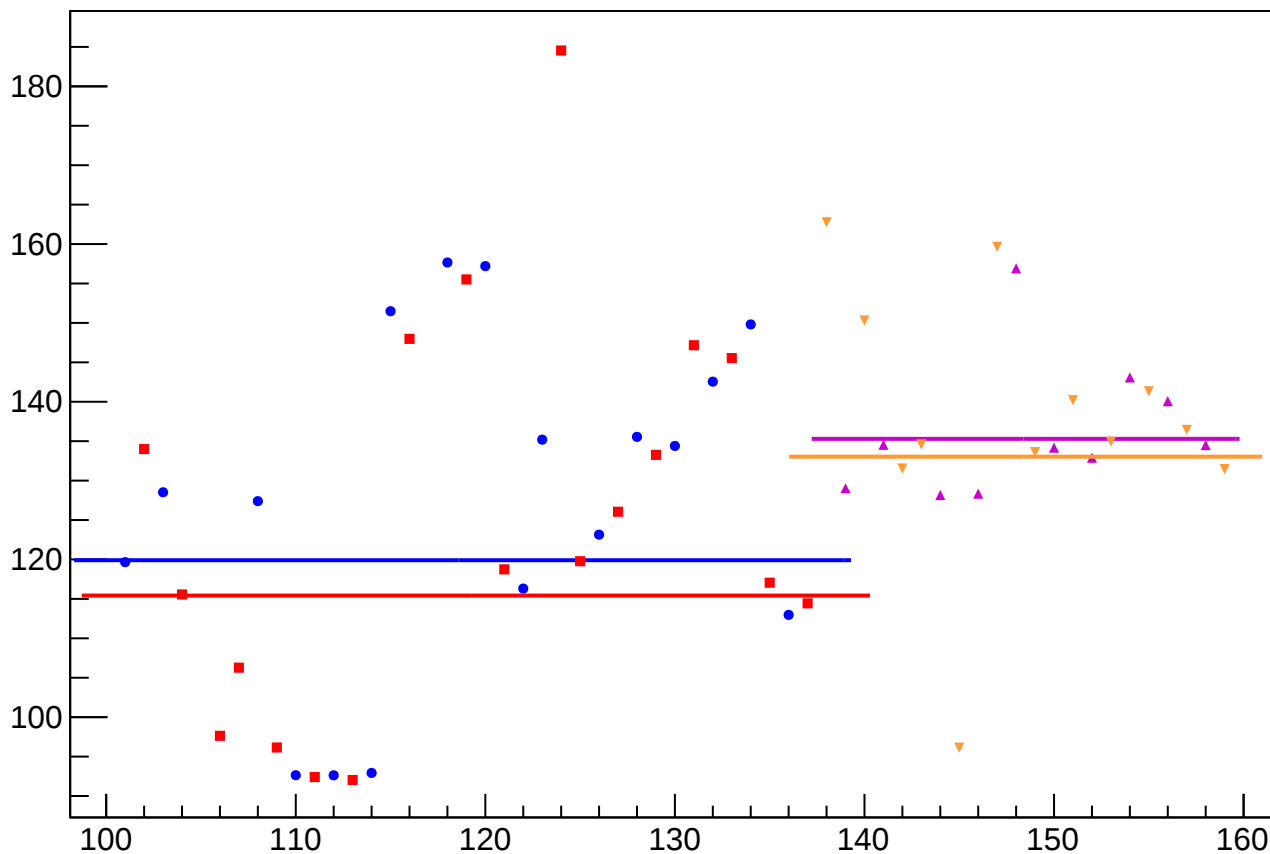
Left In: -213.248 $\pm$ 47.370 χ^2/NDF : 6.5/9

+ sign 168.406 $\pm$ 32.390 χ^2/NDF : 28.7/28

All: -20.054 $\pm$ 22.923 χ^2/NDF : 115.1/56

- sign -209.183 $\pm$ 32.447 χ^2/NDF : 18.5/27

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.036 $\pm$ 0.032 χ^2 /NDF: 348569.9/11

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

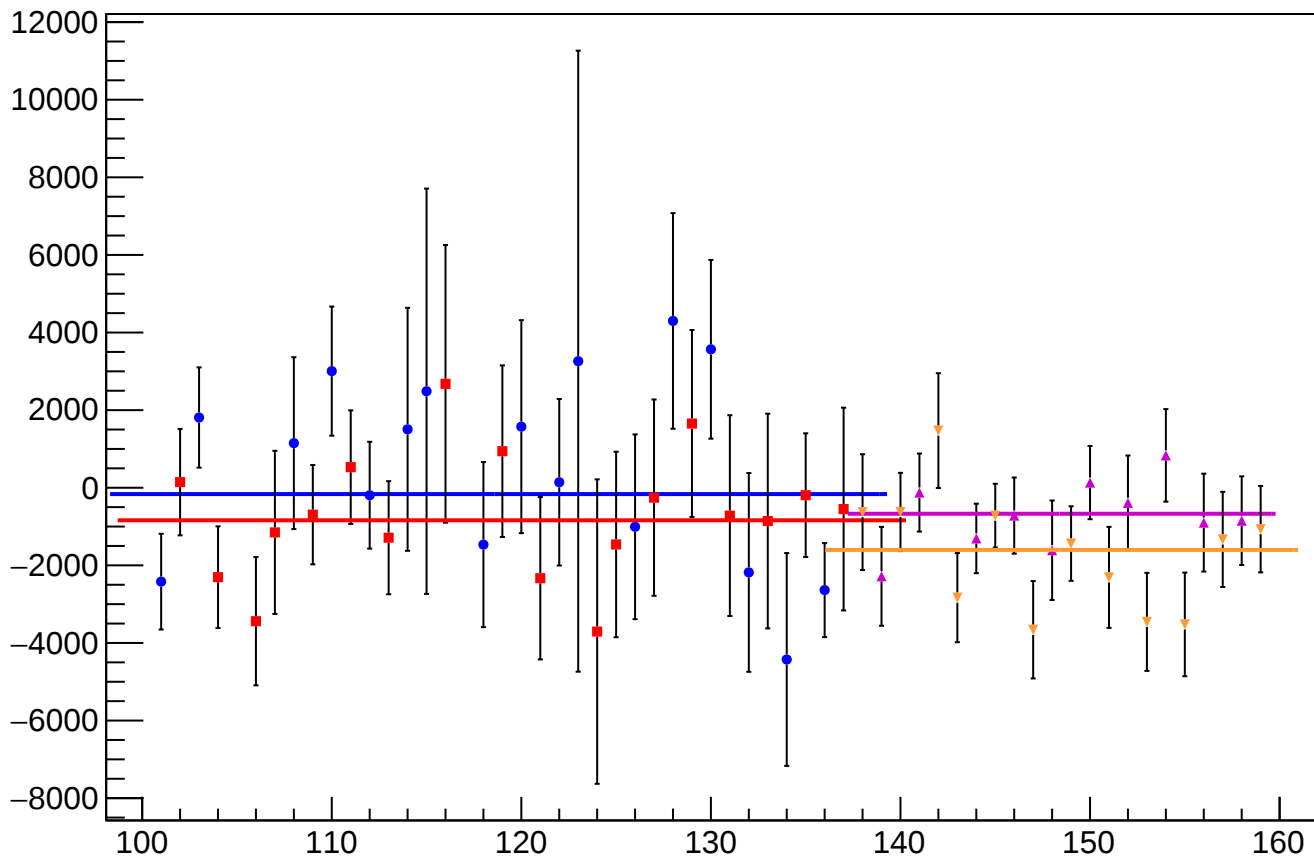
Left In: 135.296 $\pm$ 0.033 χ^2 /NDF: 51689.6/9

+ sign 126.805 $\pm$ 0.023 χ^2 /NDF: 776057.3/28

All: 125.778 $\pm$ 0.016 χ^2 /NDF: 1436749.9/56

- sign 124.747 $\pm$ 0.023 χ^2 /NDF: 656660.5/27

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2/NDF : 23.7/16

Left Out: -1601.535 $\pm$ 331.505 χ^2/NDF : 15.5/11

Right Out: -839.187 $\pm$ 440.476 χ^2/NDF : 9.3/17

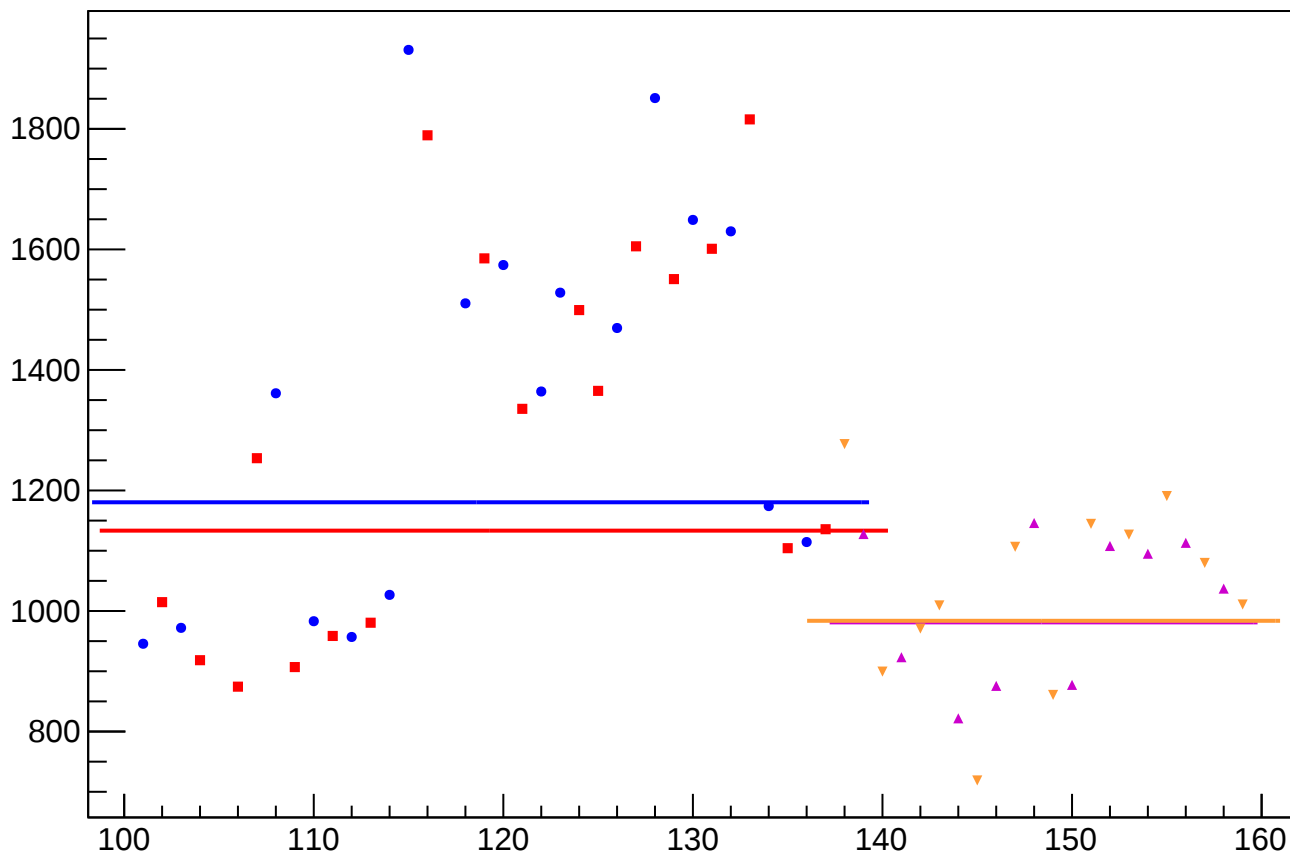
Left In: -670.291 $\pm$ 345.221 χ^2/NDF : 5.4/9

+ sign -1123.253 $\pm$ 270.821 χ^2/NDF : 45.5/28

All: -929.545 $\pm$ 191.814 χ^2/NDF : 61.2/56

- sign -734.559 $\pm$ 271.713 χ^2/NDF : 14.7/27

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 983.740 $\pm$ 0.234 χ^2 /NDF: 470257.6/11

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

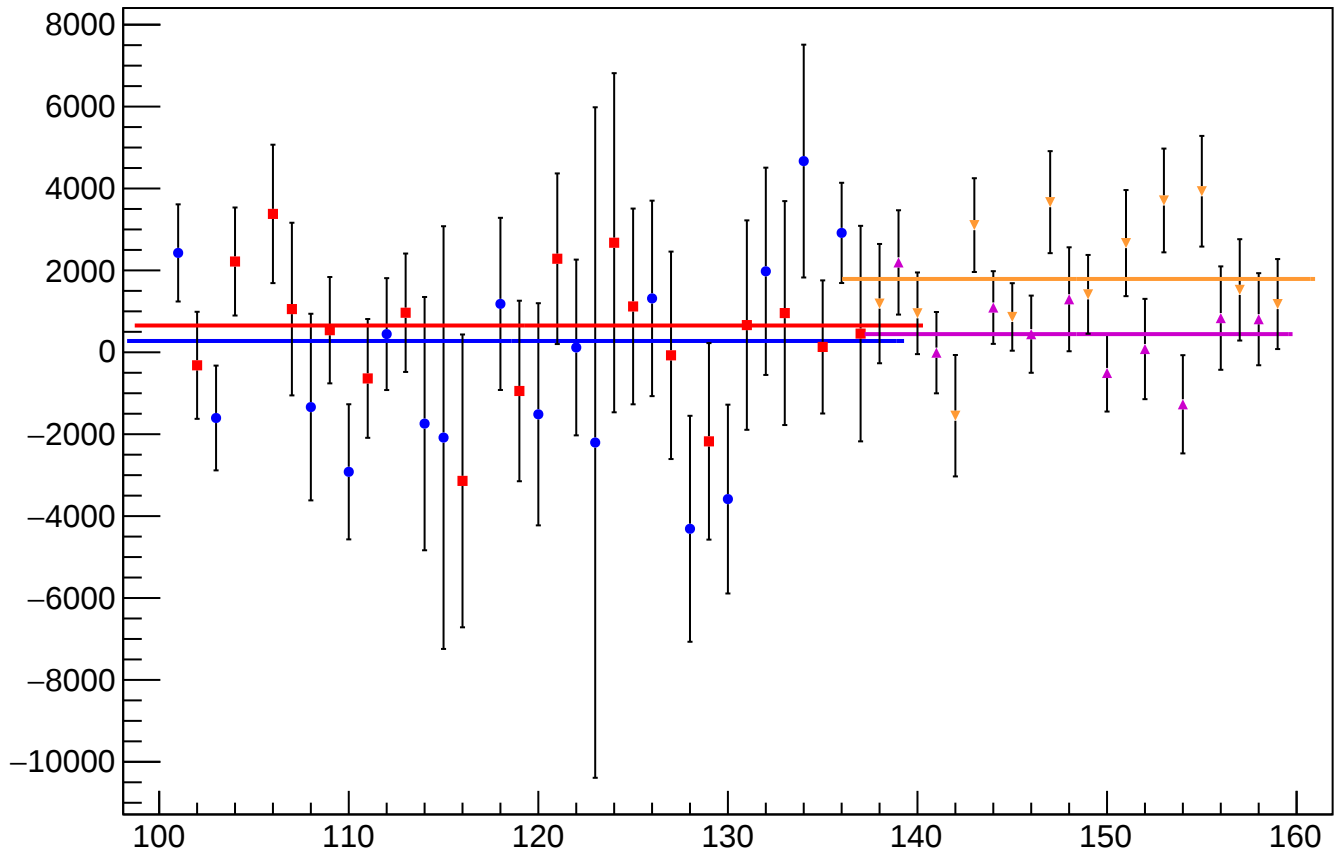
Left In: 981.119 $\pm$ 0.244 χ^2 /NDF: 243177.5/9

+ sign 1049.151 $\pm$ 0.191 χ^2 /NDF: 1373211.4/28

All: 1044.114 $\pm$ 0.136 χ^2 /NDF: 2526152.6/56

- sign 1039.045 $\pm$ 0.192 χ^2 /NDF: 1151553.2/27

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1791.094 $\pm$ 330.792 χ^2 /NDF:16.6/11

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

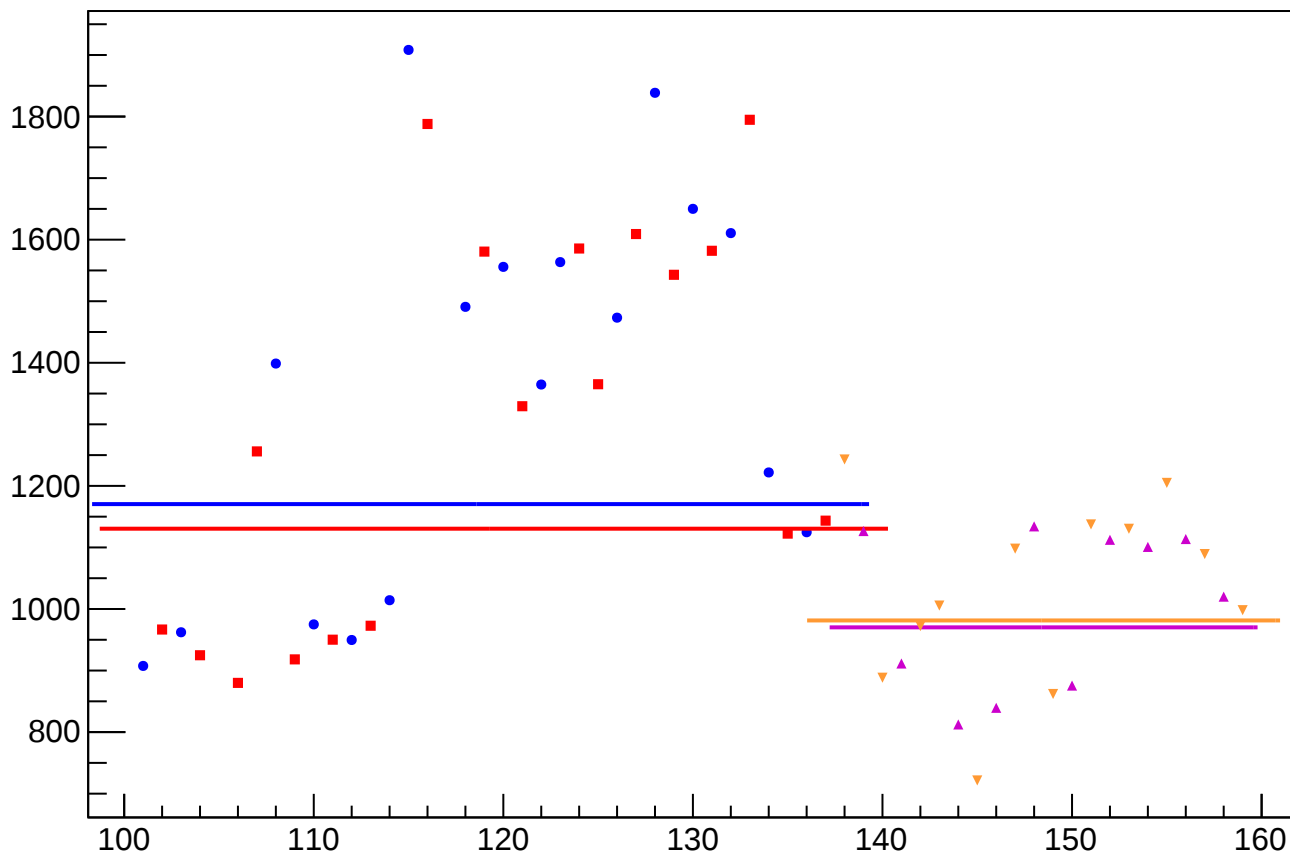
Left In: 444.079 $\pm$ 341.934 χ^2 /NDF:6.4/9

+ sign 1284.204 $\pm$ 269.823 χ^2 /NDF: 47.9/28

All: 903.939 $\pm$ 190.839 χ^2 /NDF: 68.0/56

- sign 523.312 $\pm$ 269.951 χ^2 /NDF: 16.1/27

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 981.394+/-0.234 χ^2/NDF : 457044.8/11

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

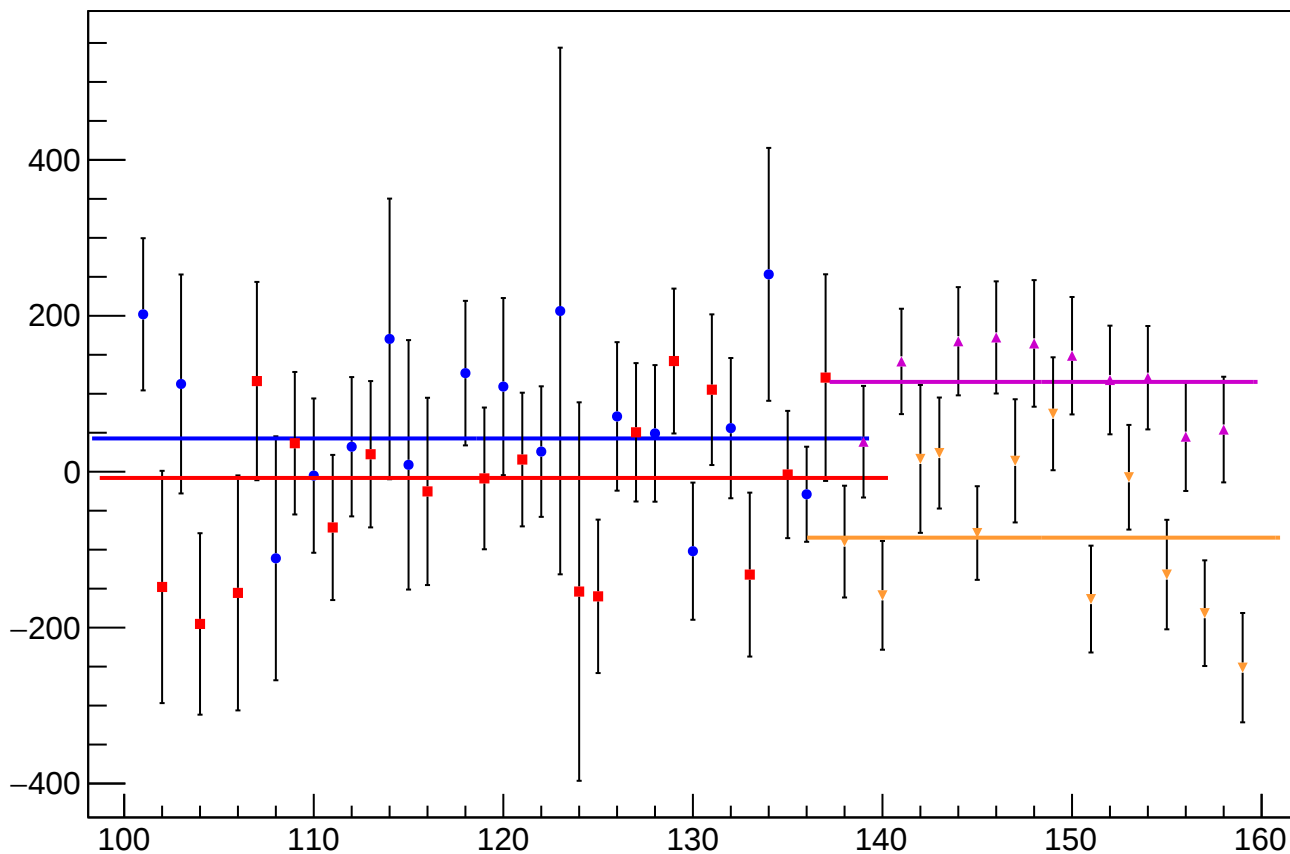
Left In: 970.168+/-0.242 χ^2/NDF : 272867.8/9

+ sign 1044.647+/-0.191 χ^2/NDF : 1381050.0/28

All: 1037.602+/-0.135 χ^2/NDF : 2585236.4/56

- sign 1030.551+/-0.191 χ^2/NDF : 1201458.6/27

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -84.595 ± 20.435 χ^2/NDF : 21.8/11

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

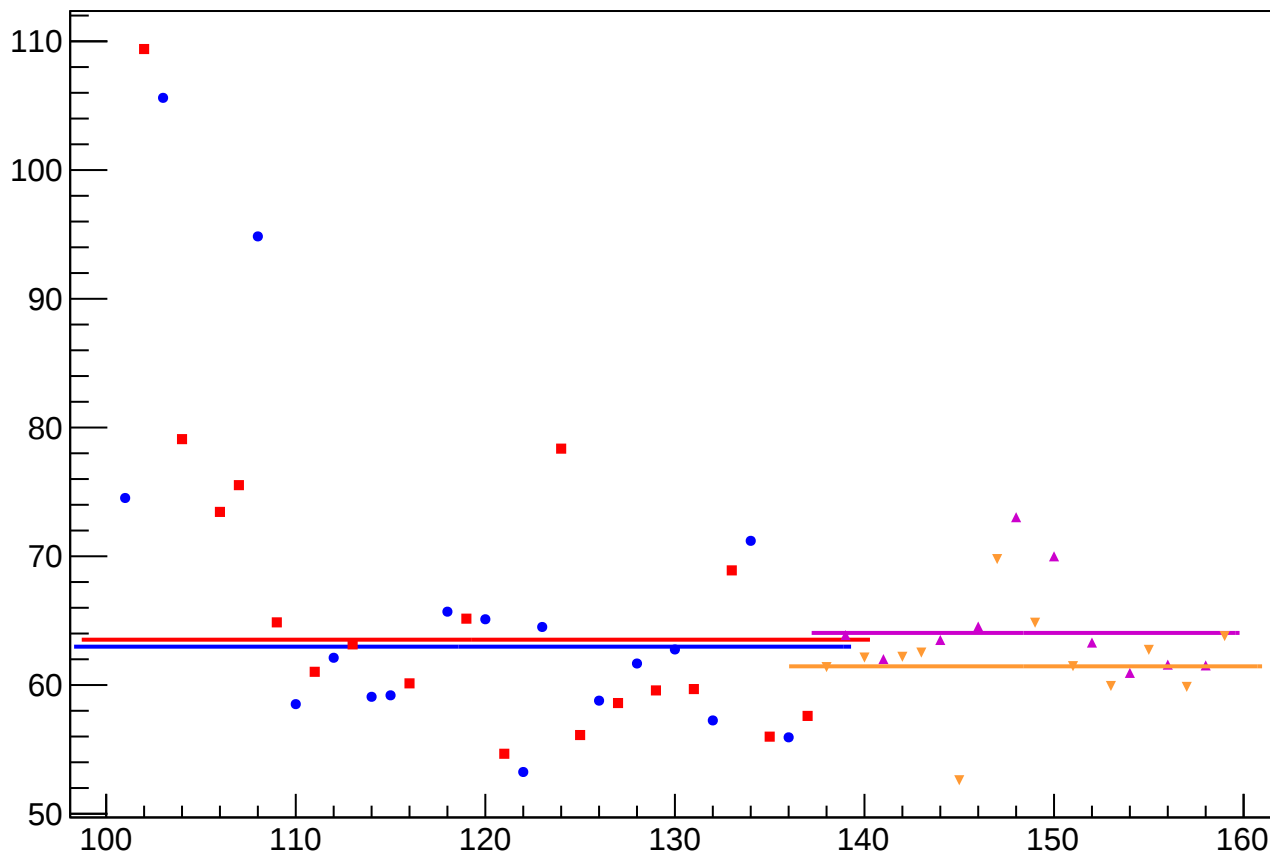
Left In: 115.204 ± 22.362 χ^2/NDF : 4.9/9

+ sign -32.882 ± 15.745 χ^2/NDF : 49.5/28

All: 10.962 ± 11.396 χ^2/NDF : 100.3/56

- sign 59.194 ± 16.514 χ^2/NDF : 34.5/27

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.452 ± 0.014 χ^2/NDF : 75839.4/11

Right Out: 63.522 ± 0.017 χ^2/NDF : 335430.9/17

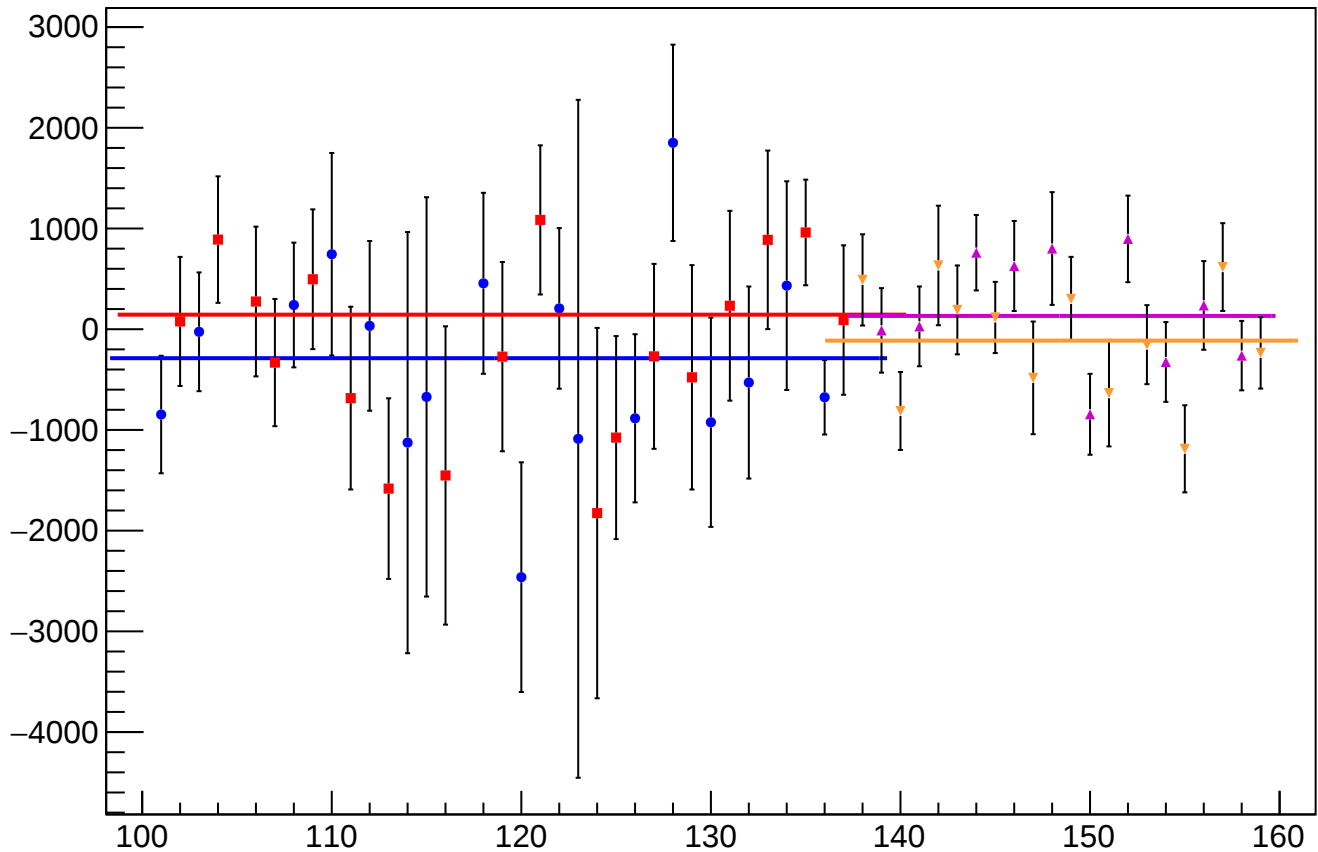
Left In: 64.048 ± 0.016 χ^2/NDF : 48903.0/9

+ sign 62.073 ± 0.011 χ^2/NDF : 455645.1/28

All: 62.900 ± 0.008 χ^2/NDF : 852053.7/56

- sign 63.809 ± 0.012 χ^2/NDF : 384835.9/27

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -113.229 ± 123.947 χ^2/NDF : 19.0/11

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

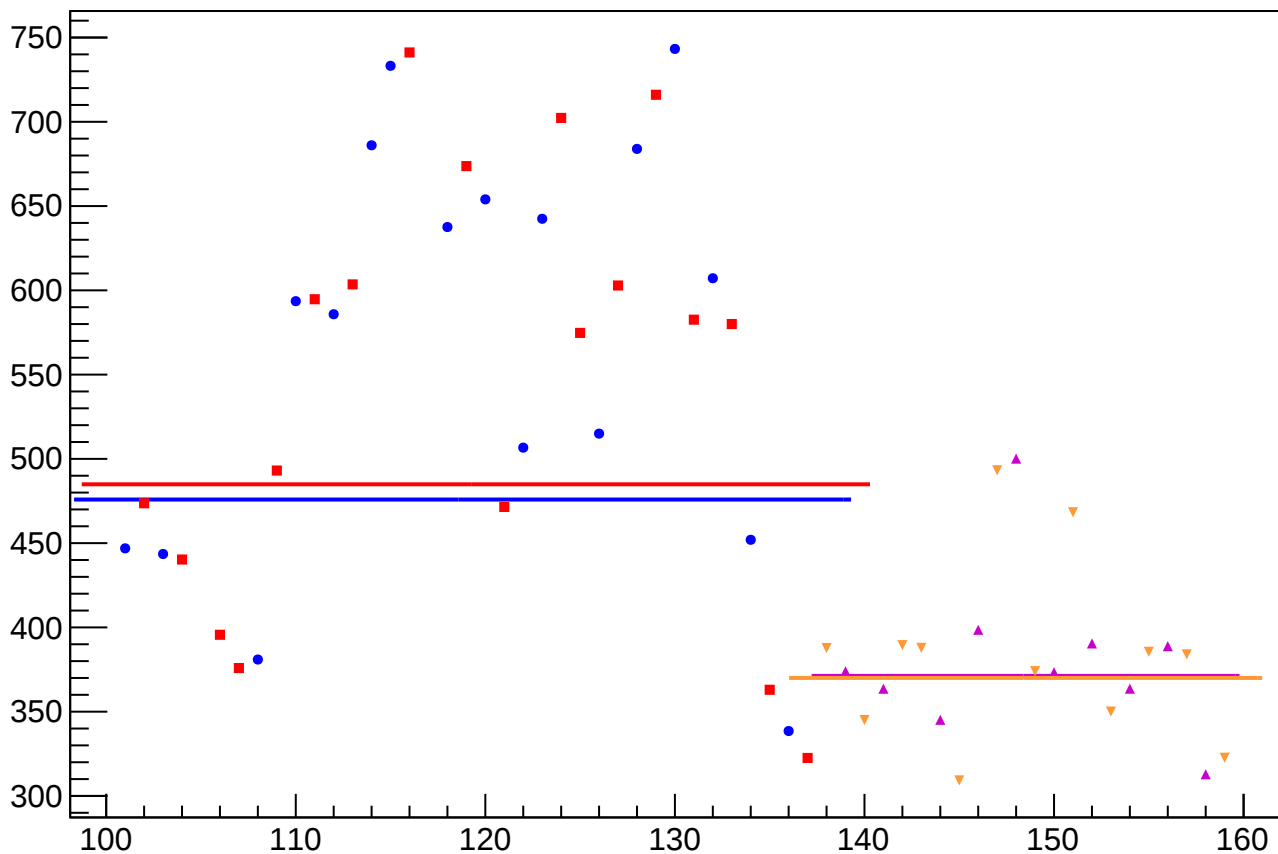
Left In: 131.991 ± 130.271 χ^2/NDF : 17.4/9

+ sign -165.351 ± 103.793 χ^2/NDF : 35.0/28

All: -19.262 ± 74.512 χ^2/NDF : 72.5/56

- sign 136.096 ± 107.035 χ^2/NDF : 33.5/27

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 370.017 $\pm$ 0.088 χ^2 /NDF: 287844.5/11

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

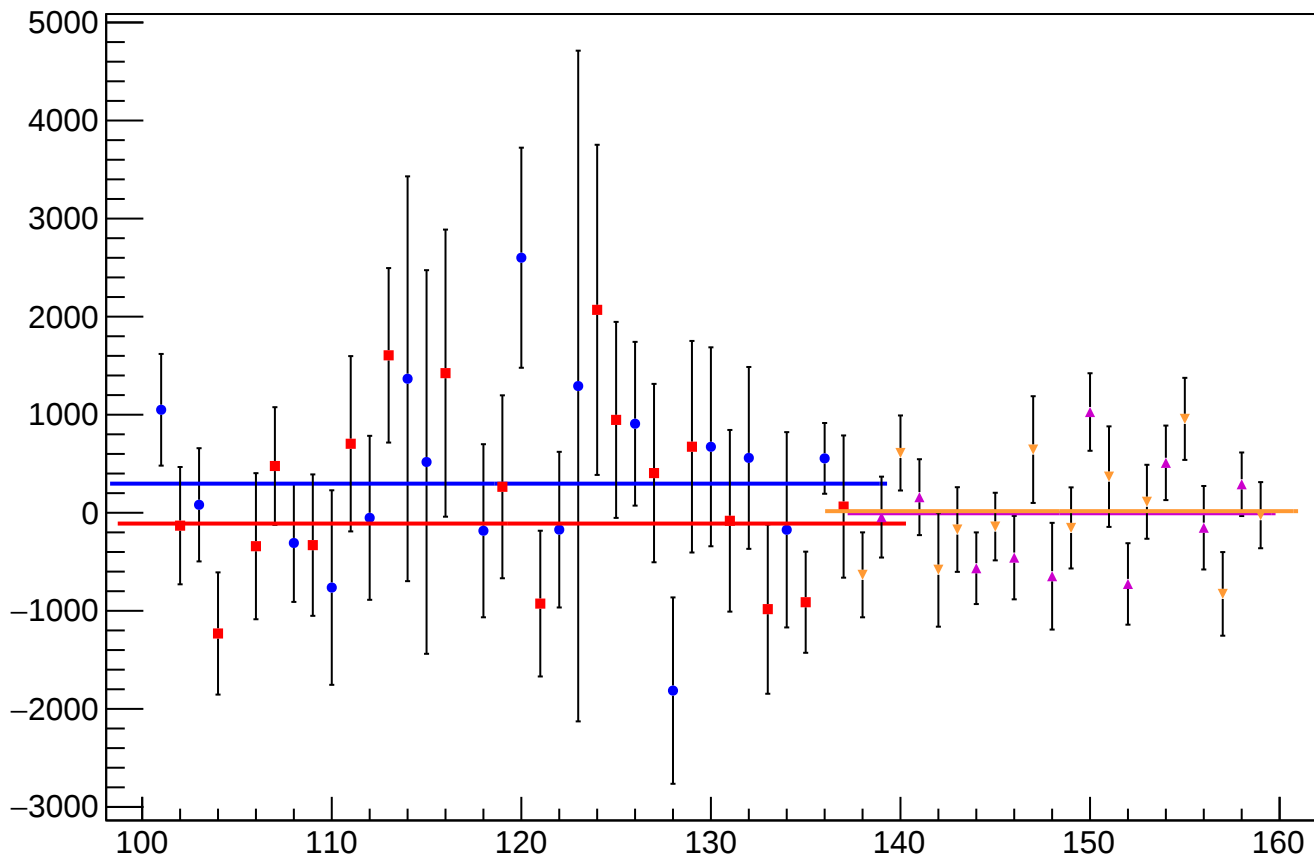
Left In: 371.225 $\pm$ 0.092 χ^2 /NDF: 189434.2/9

+ sign 401.643 $\pm$ 0.073 χ^2 /NDF: 1561472.0/28

All: 404.803 $\pm$ 0.053 χ^2 /NDF: 2965976.9/56

- sign 408.164 $\pm$ 0.076 χ^2 /NDF: 1400679.5/27

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 16.408 $\pm$ 120.414 χ^2 /NDF:17.1/11

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

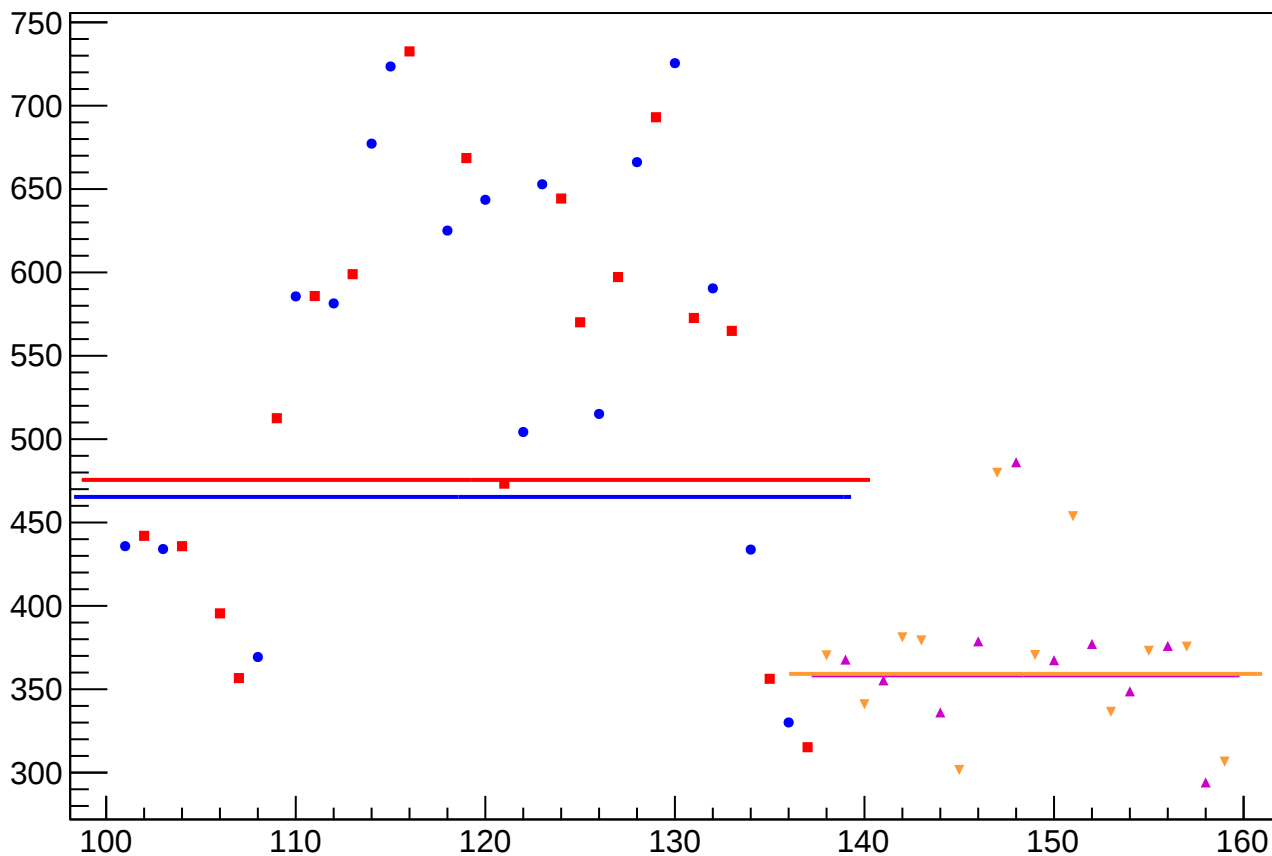
Left In: -5.123 $\pm$ 125.887 χ^2 /NDF:17.7/9

+ sign 99.287 $\pm$ 101.077 χ^2 /NDF: 34.6/28

All: 32.333 $\pm$ 72.473 χ^2 /NDF: 71.9/56

- sign -38.508 $\pm$ 103.969 χ^2 /NDF: 36.4/27

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 359.225 $\pm$ 0.085 χ^2 /NDF: 297796.8/11

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

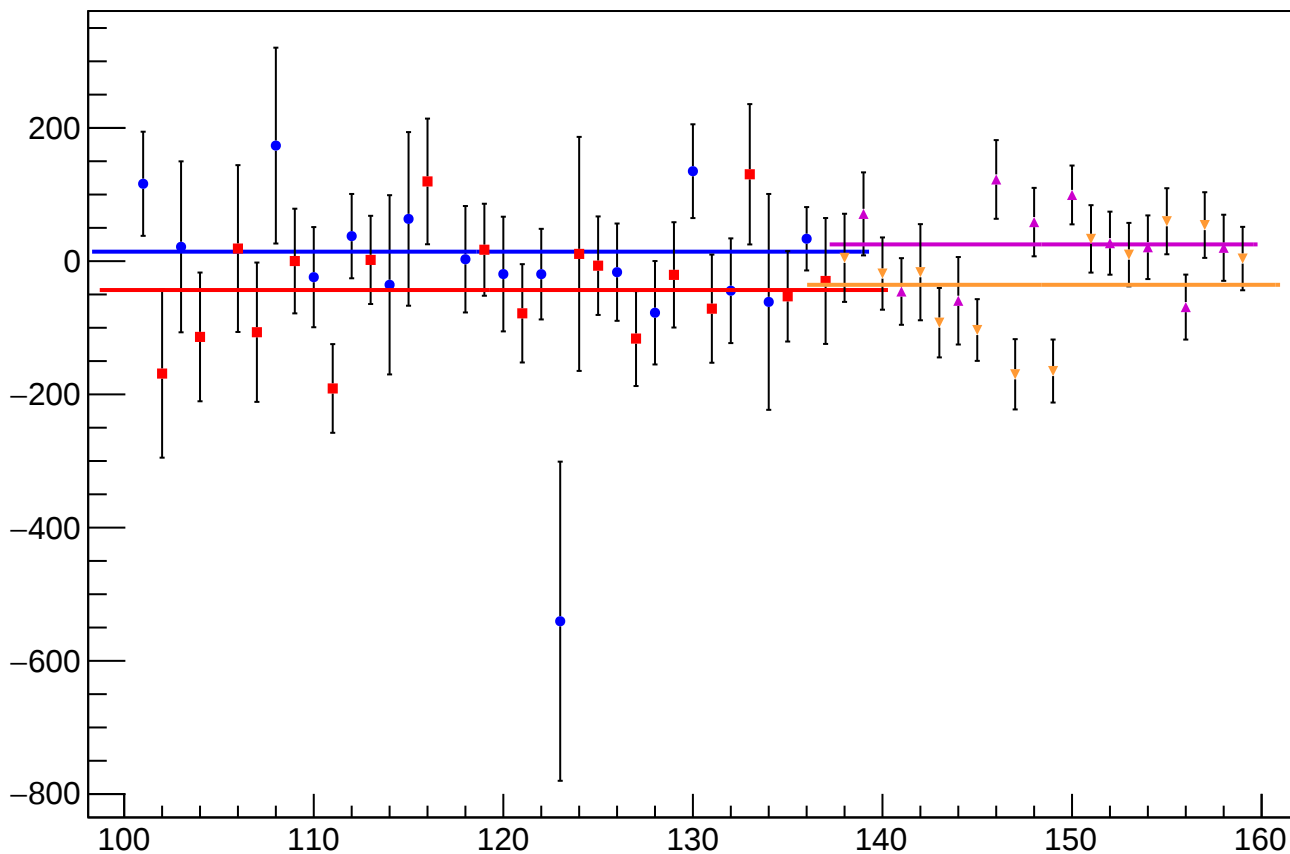
Left In: 358.336 $\pm$ 0.089 χ^2 /NDF: 211932.7/9

+ sign 390.575 $\pm$ 0.071 χ^2 /NDF: 1617151.4/28

All: 393.017 $\pm$ 0.051 χ^2 /NDF: 3123628.7/56

- sign 395.601 $\pm$ 0.074 χ^2 /NDF: 1504074.1/27

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -35.503 ± 14.922 χ^2/NDF : 28.3/11

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

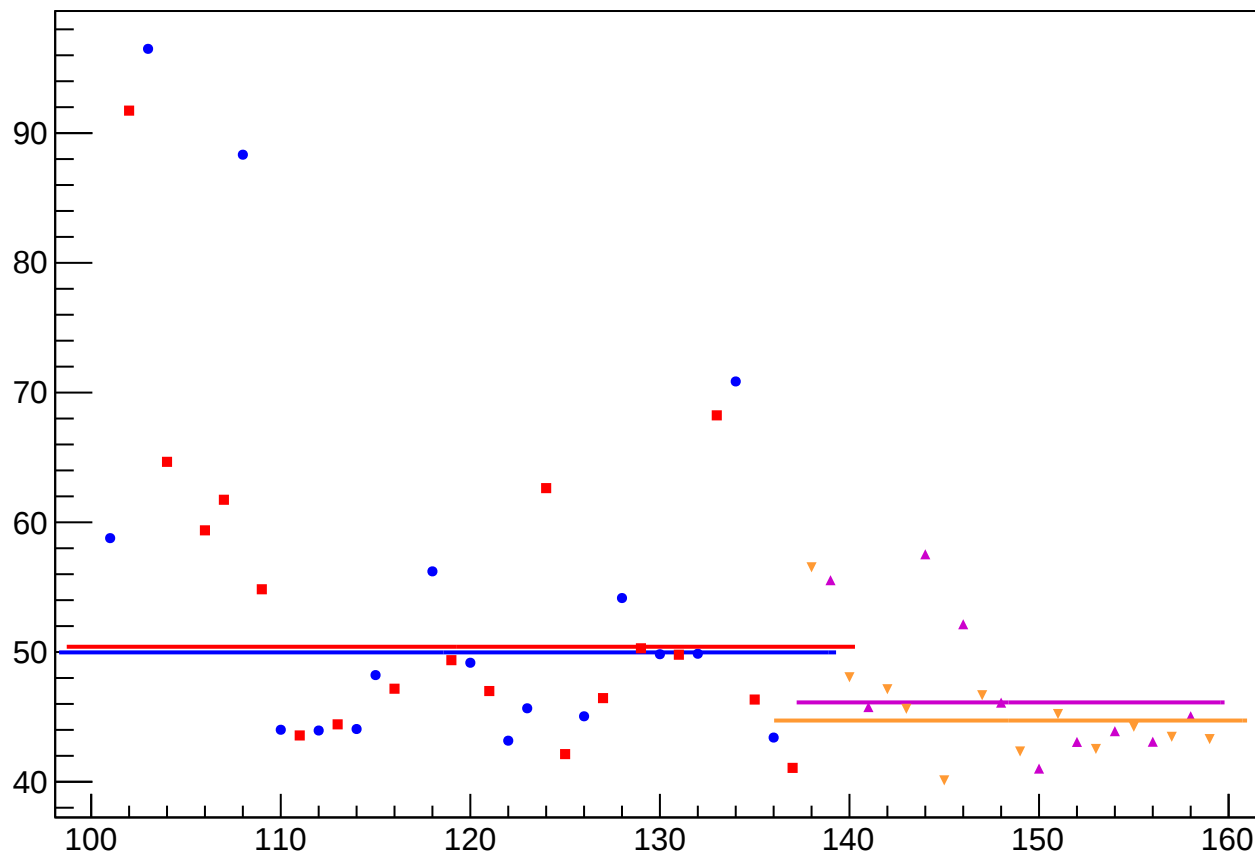
Left In: 25.157 ± 16.268 χ^2/NDF : 13.9/9

+ sign -17.557 ± 11.931 χ^2/NDF : 47.1/28

All: -10.492 ± 8.641 χ^2/NDF : 85.1/56

- sign -2.698 ± 12.531 χ^2/NDF : 37.3/27

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 44.721 ± 0.011 χ^2/NDF : 109509.2/11

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

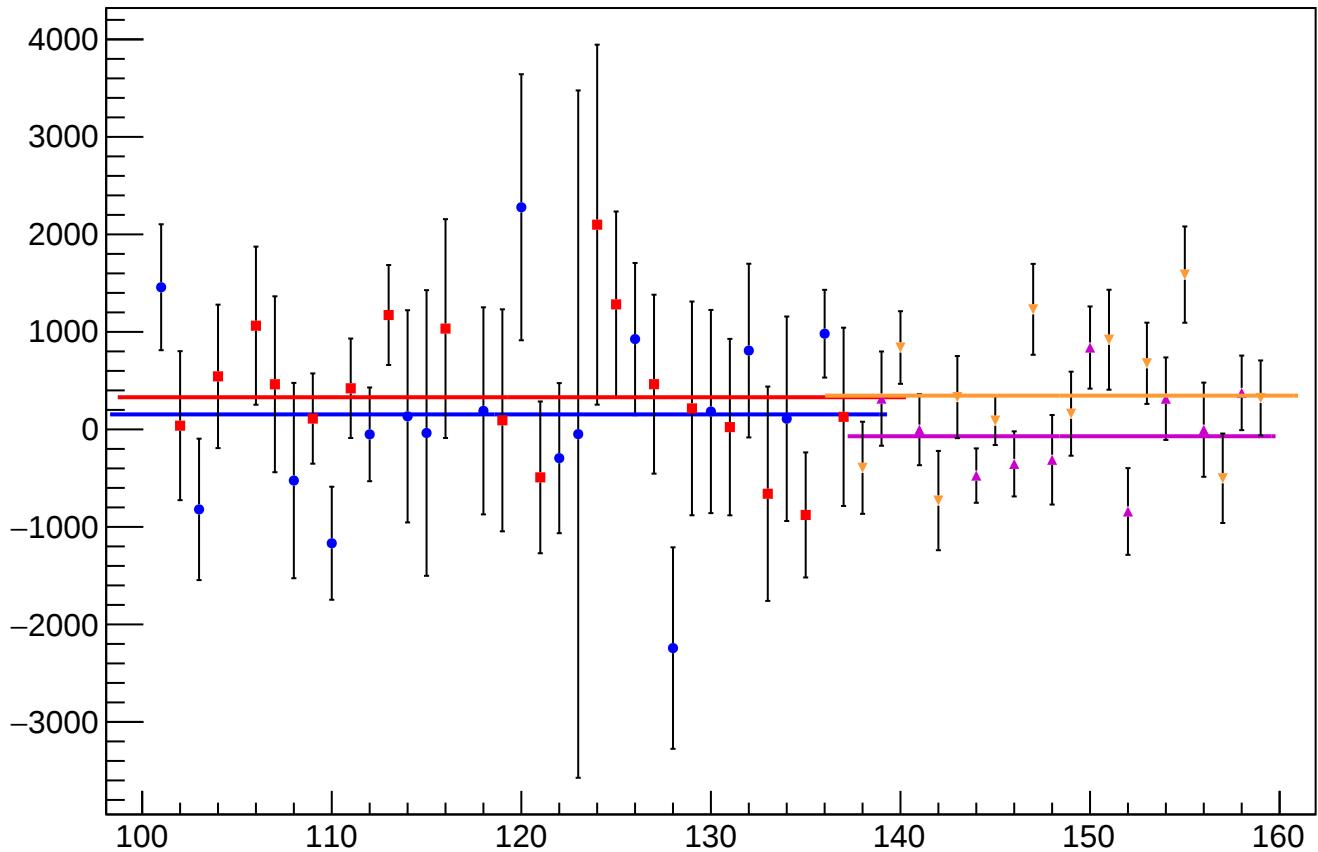
Left In: 46.117 ± 0.012 χ^2/NDF : 175019.6/9

+ sign 46.615 ± 0.008 χ^2/NDF : 777639.6/28

All: 47.208 ± 0.006 χ^2/NDF : 1487107.6/56

- sign 47.862 ± 0.009 χ^2/NDF : 699074.8/27

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 346.274 $\pm$ 117.611 χ^2 /NDF:25.1/11

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

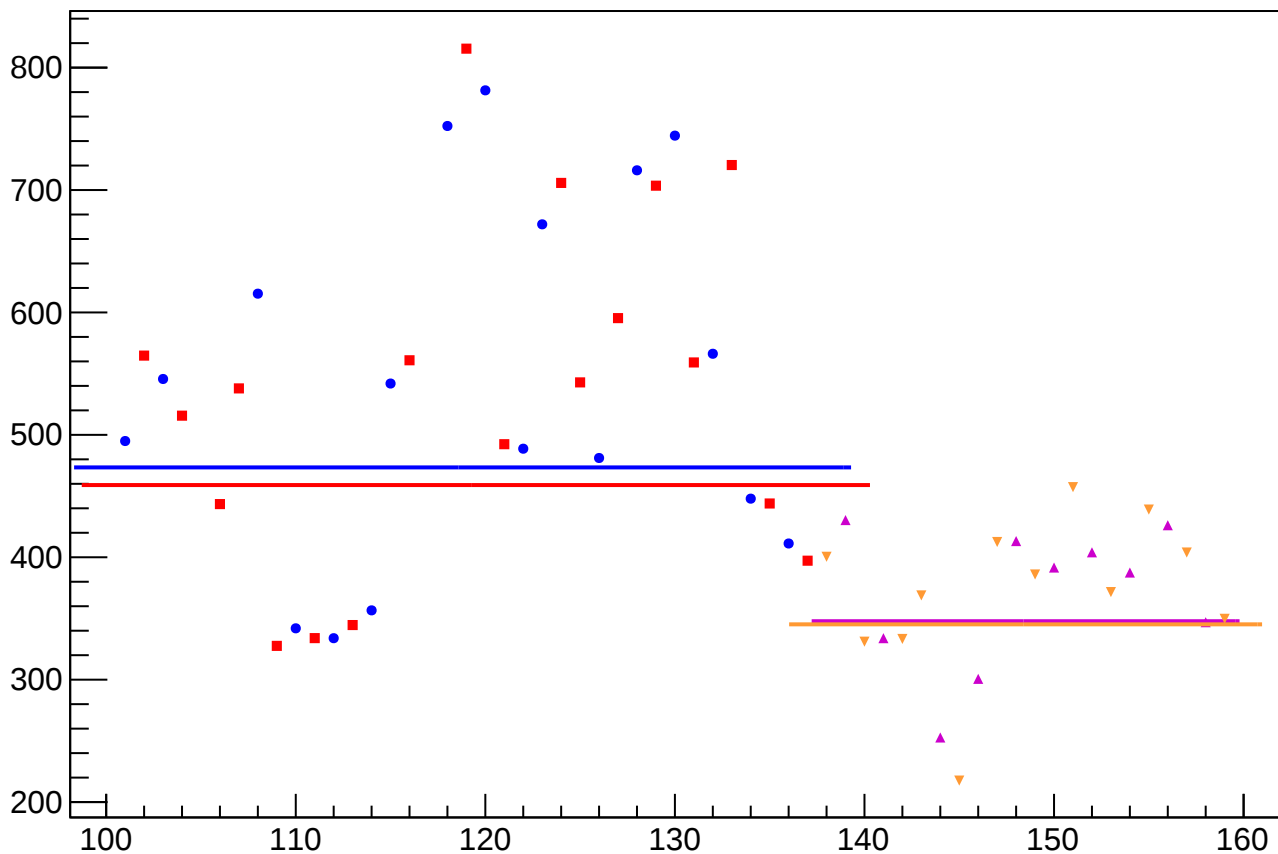
Left In: -70.314 $\pm$ 123.301 χ^2 /NDF:13.6/9

+ sign 292.951 $\pm$ 99.997 χ^2 /NDF: 50.7/28

All: 177.306 $\pm$ 71.298 χ^2 /NDF: 82.5/56

- sign 57.719 $\pm$ 101.686 χ^2 /NDF: 29.1/27

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.205 $\pm$ 0.083 χ^2 /NDF: 825254.0/11

+ sign 380.730 $\pm$ 0.071 χ^2 /NDF: 2398681.0/28

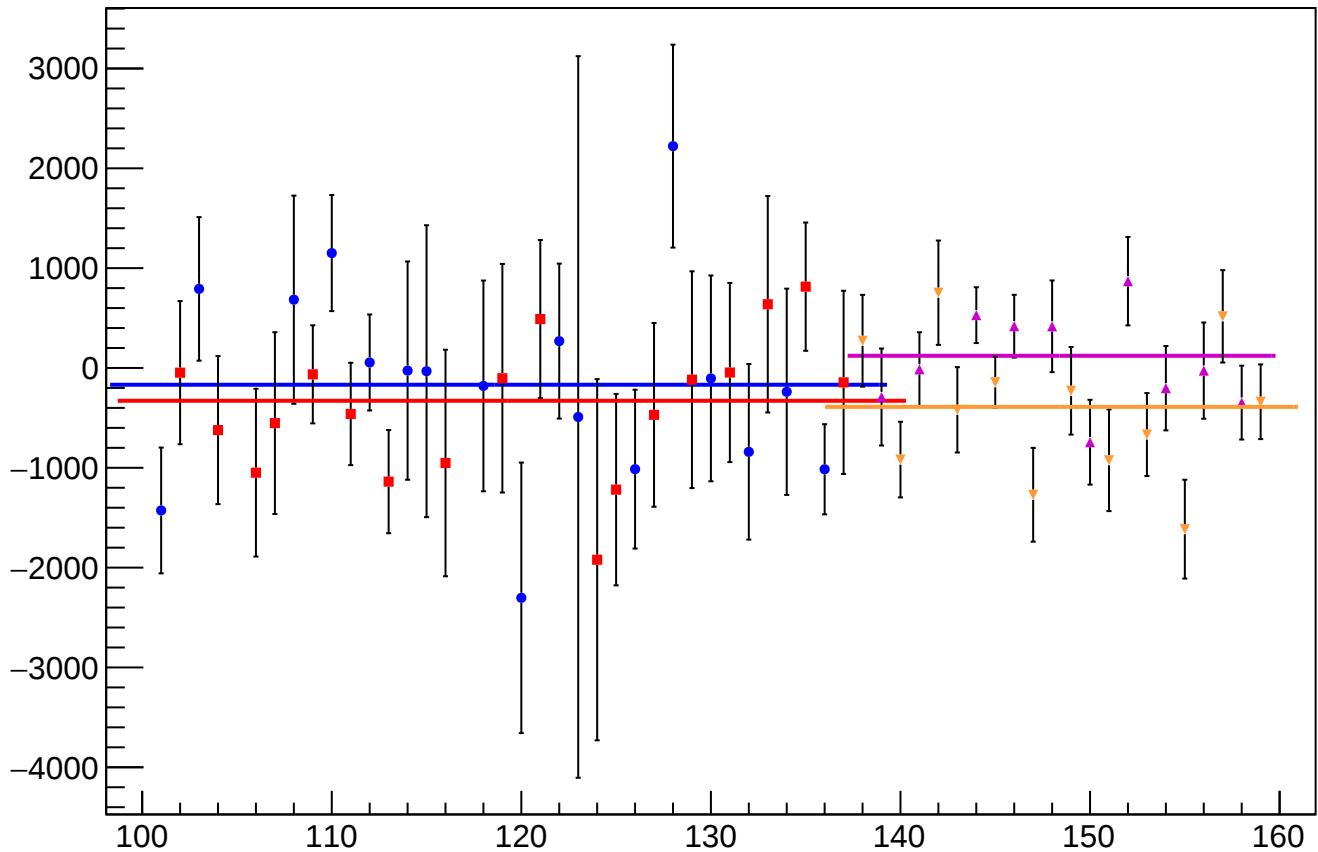
Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

All: 382.011 $\pm$ 0.050 χ^2 /NDF: 4424060.6/56

- sign 383.337 $\pm$ 0.072 χ^2 /NDF: 2024711.1/27

Left In: 347.758 $\pm$ 0.087 χ^2 /NDF: 497838.1/9

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -389.607 ± 118.479 χ^2/NDF : 24.9/11

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

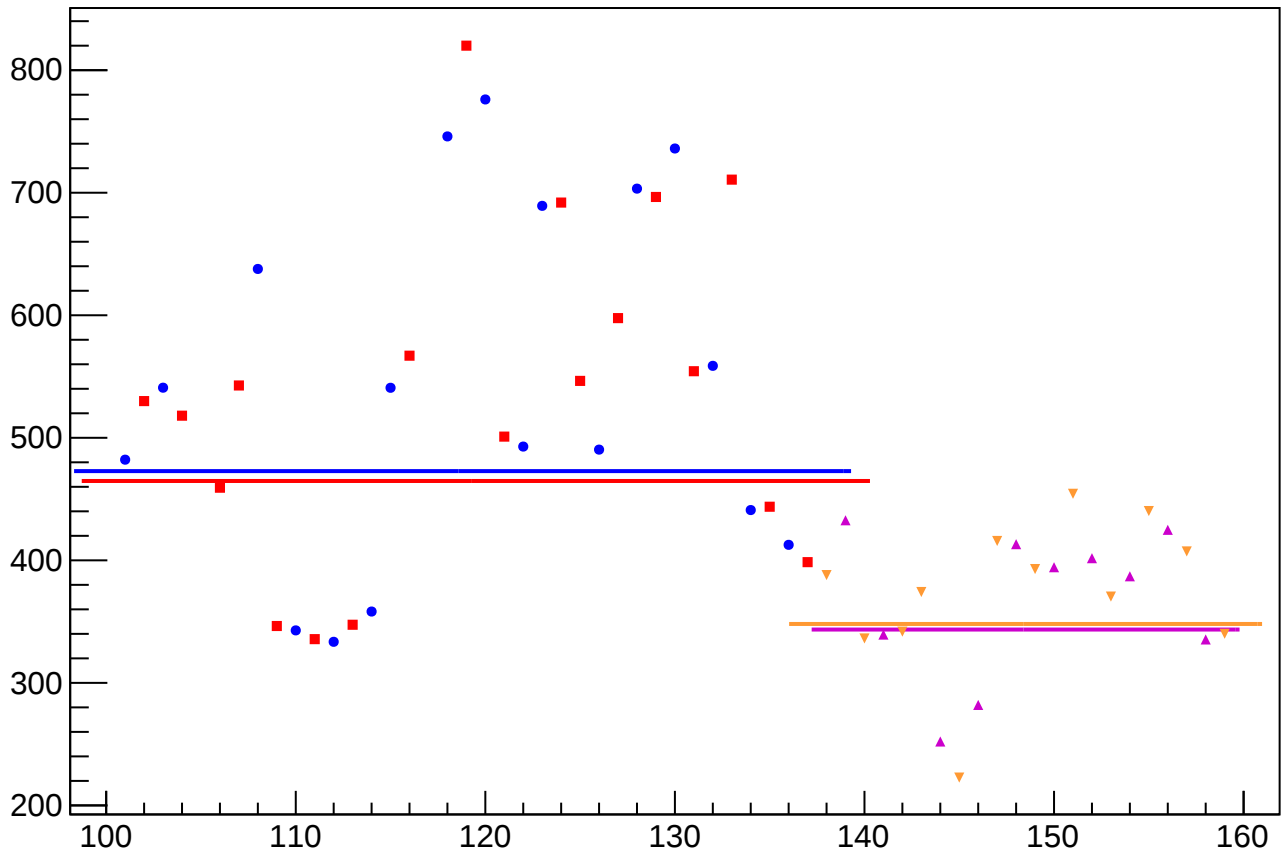
Left In: 122.127 ± 122.138 χ^2/NDF : 13.6/9

+ sign -327.462 ± 100.499 χ^2/NDF : 51.3/28

All: -174.170 ± 71.359 χ^2/NDF : 84.9/56

- sign -18.298 ± 101.341 χ^2/NDF : 28.9/27

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 348.076 $\pm$ 0.084 χ^2 /NDF: 759206.6/11

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

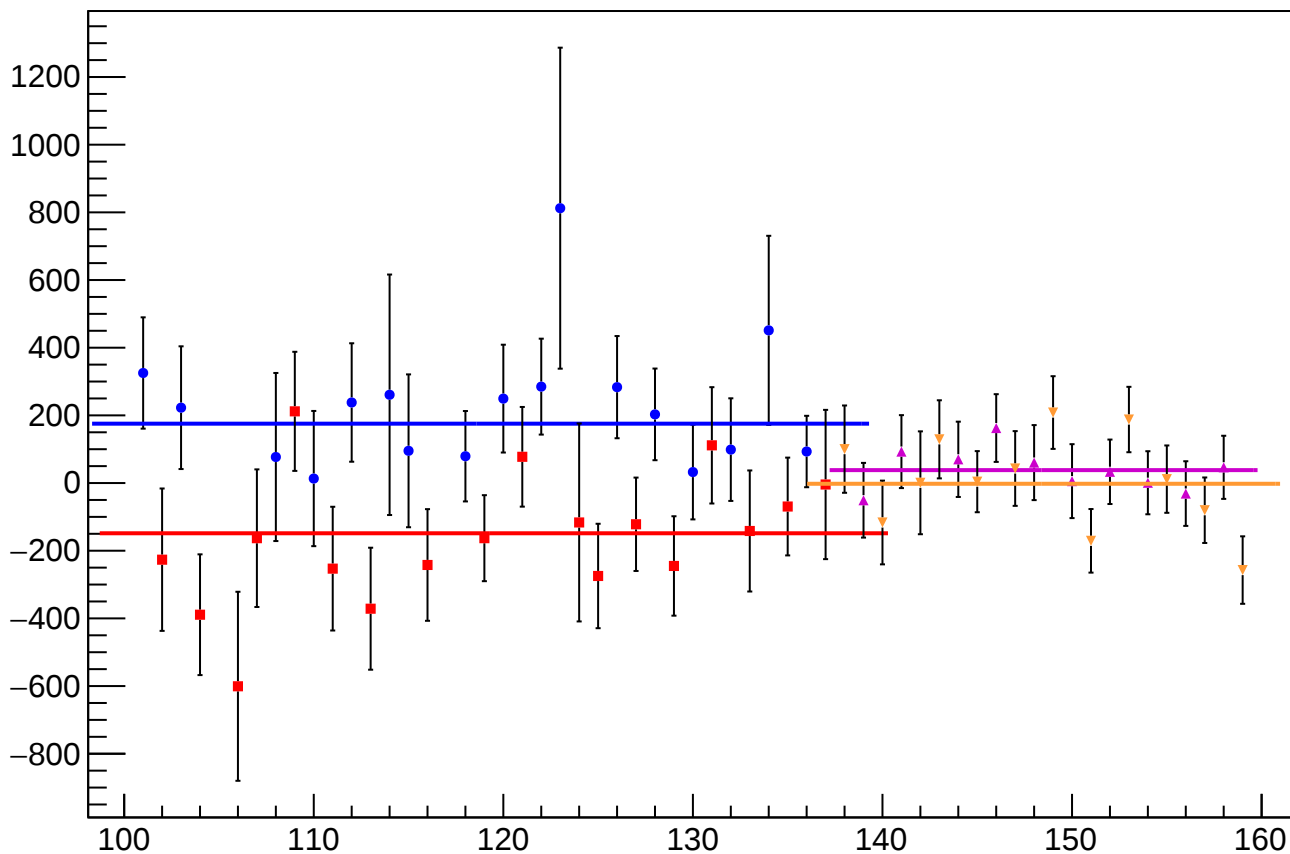
Left In: 343.517 $\pm$ 0.086 χ^2 /NDF: 546548.7/9

+ sign 383.065 $\pm$ 0.071 χ^2 /NDF: 2277457.5/28

All: 382.186 $\pm$ 0.050 χ^2 /NDF: 4353113.5/56

- sign 381.291 $\pm$ 0.072 χ^2 /NDF: 2075346.9/27

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -2.157 ± 30.664 χ^2/NDF : 21.1/11

Right Out: -148.445 ± 40.332 χ^2/NDF : 17.5/17

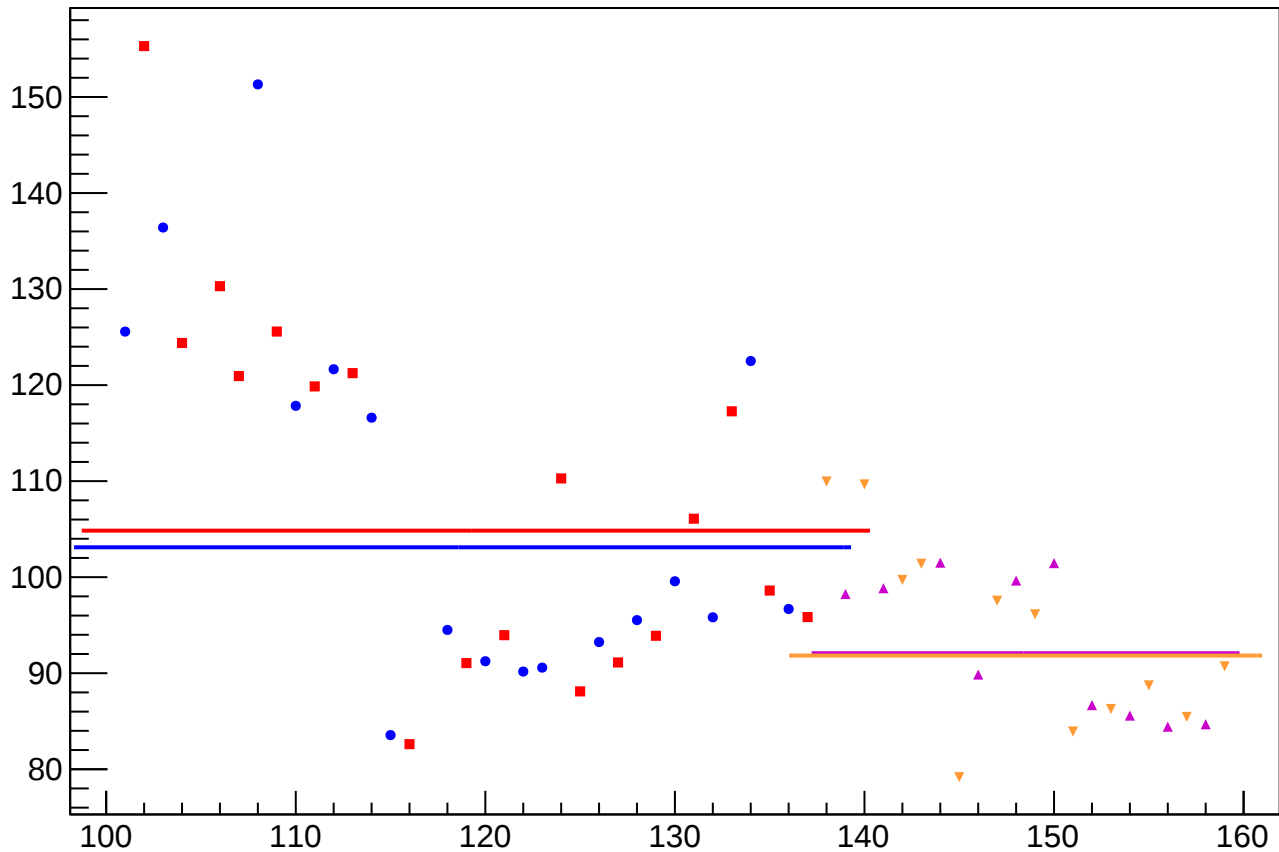
Left In: 38.188 ± 32.211 χ^2/NDF : 3.4/9

+ sign 62.853 ± 24.416 χ^2/NDF : 42.0/28

All: 15.658 ± 17.525 χ^2/NDF : 83.6/56

- sign -34.493 ± 25.169 χ^2/NDF : 33.9/27

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 91.837 $\pm$ 0.022 χ^2/NDF : 179654.7/11

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

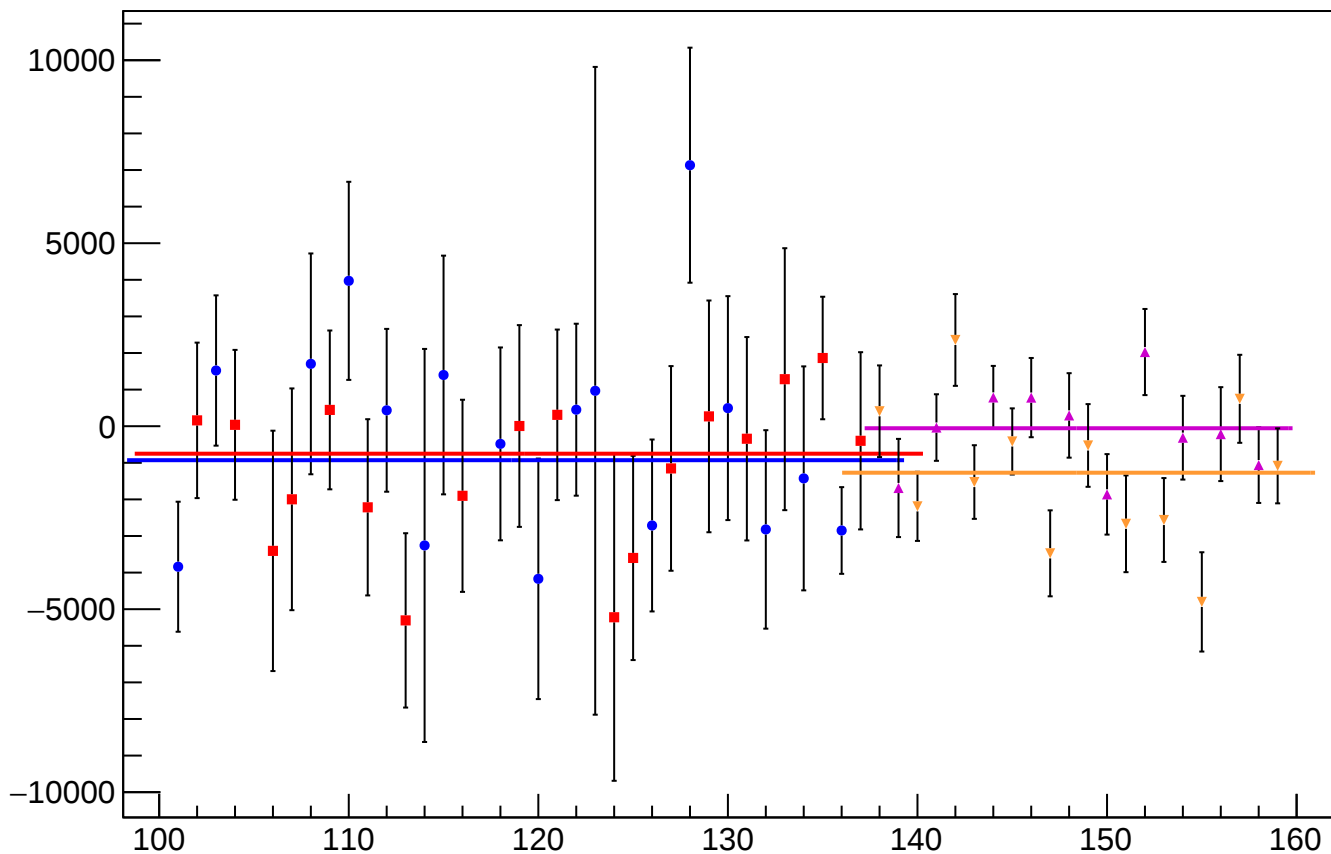
Left In: 92.080 $\pm$ 0.023 χ^2/NDF : 95096.4/9

+ sign 95.964 $\pm$ 0.017 χ^2/NDF : 585061.5/28

All: 96.491 $\pm$ 0.012 χ^2/NDF : 1173067.6/56

- sign 97.051 $\pm$ 0.018 χ^2/NDF : 586084.8/27

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1270.764 ± 322.146 χ^2/NDF : 28.0/11

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

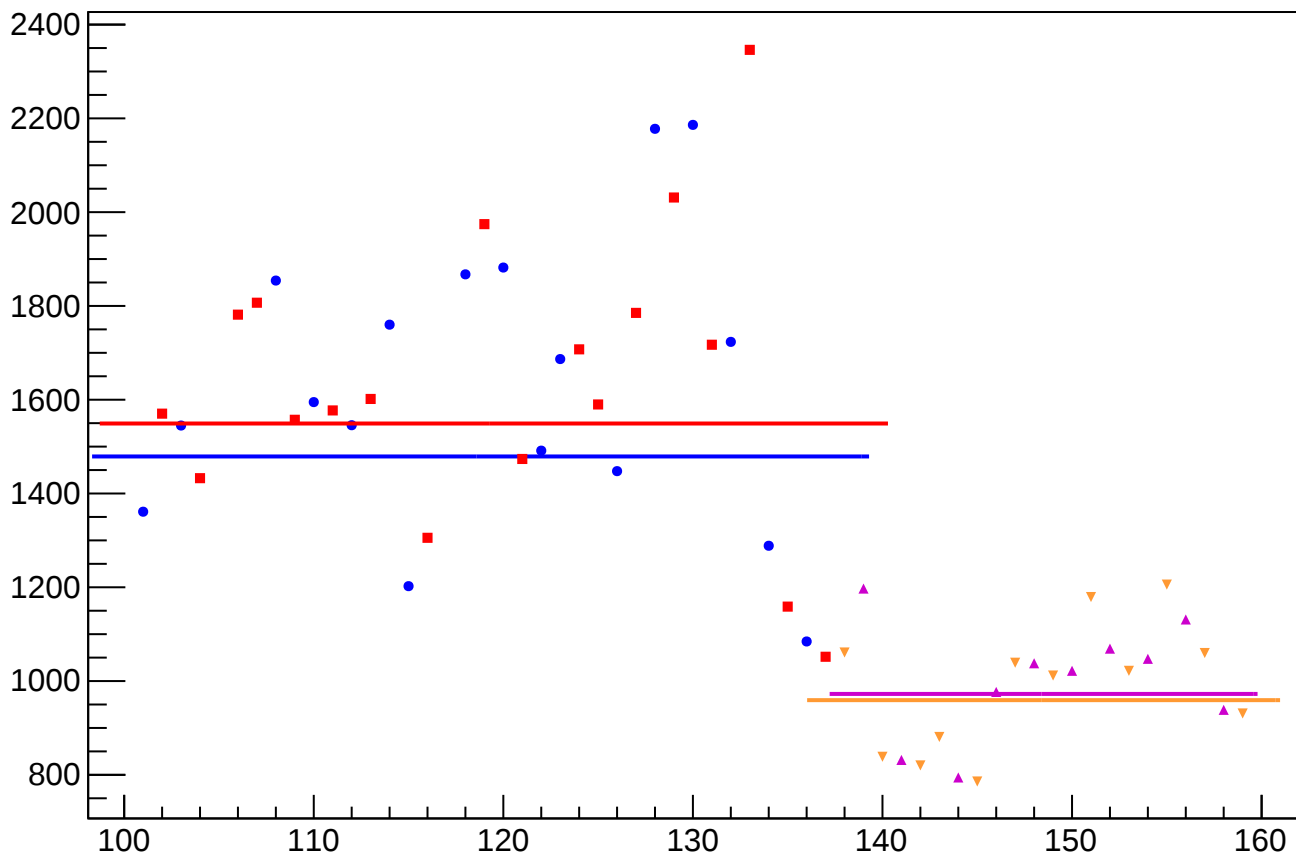
Left In: -55.755 ± 341.613 χ^2/NDF : 10.0/9

+ sign -1191.634 ± 282.409 χ^2/NDF : 49.1/28

All: -732.950 ± 204.412 χ^2/NDF : 76.6/56

- sign -228.199 ± 296.251 χ^2/NDF : 21.9/27

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 959.291+/-0.228 χ^2/NDF : 312701.1/11

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

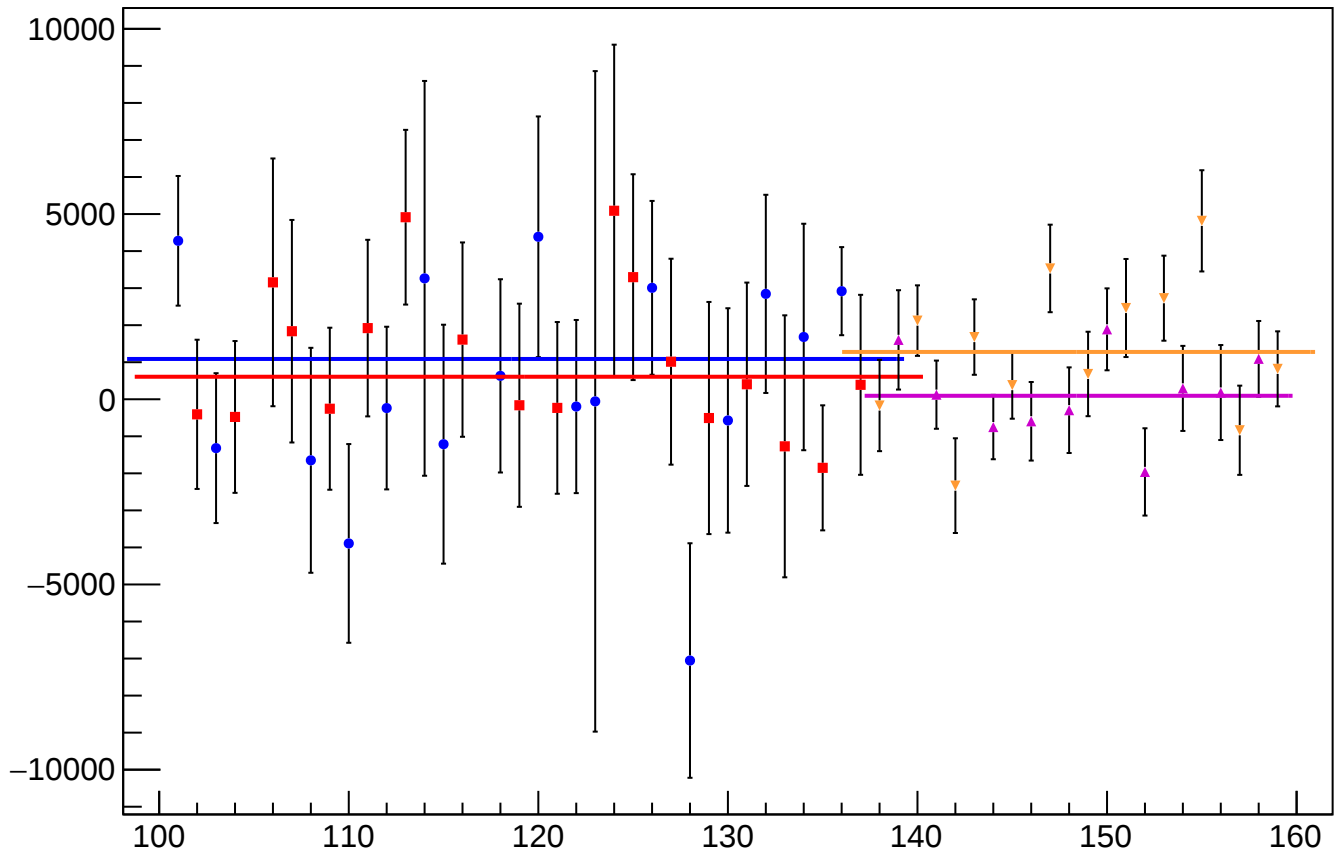
Left In: 972.577+/-0.242 χ^2/NDF : 254725.0/9

+ sign 1079.595+/-0.200 χ^2/NDF : 2107242.1/28

All: 1096.718+/-0.145 χ^2/NDF : 4253129.5/56

- sign 1115.560+/-0.209 χ^2/NDF : 2130444.0/27

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1277.587 $\pm$ 323.294 χ^2 /NDF: 27.6/11

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

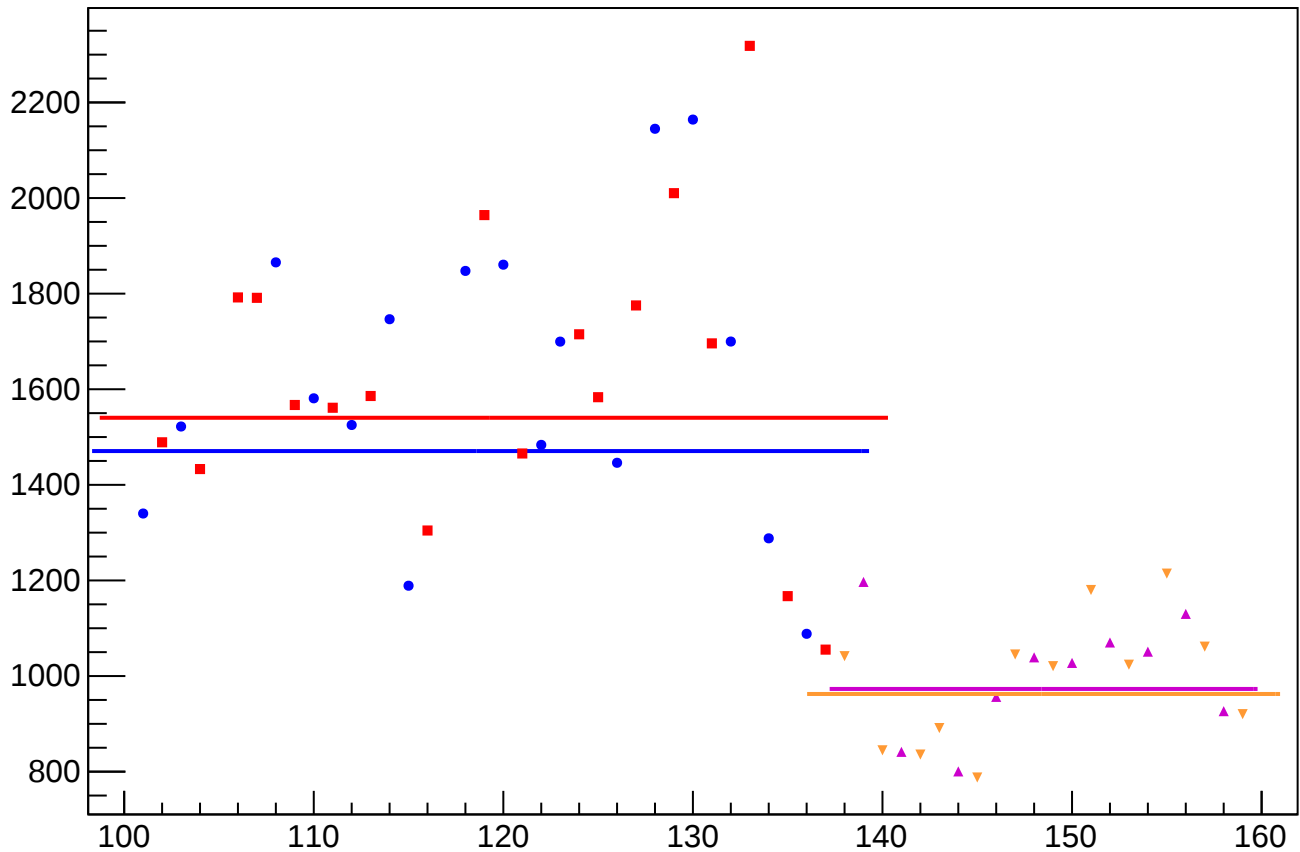
Left In: 93.843 $\pm$ 341.756 χ^2 /NDF: 9.4/9

+ sign 1233.033 $\pm$ 282.769 χ^2 /NDF: 49.5/28

All: 750.717 $\pm$ 204.440 χ^2 /NDF: 75.5/56

- sign 222.492 $\pm$ 295.921 χ^2 /NDF: 19.9/27

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 962.496 $\pm$ 0.229 χ^2 /NDF:302167.7/11

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

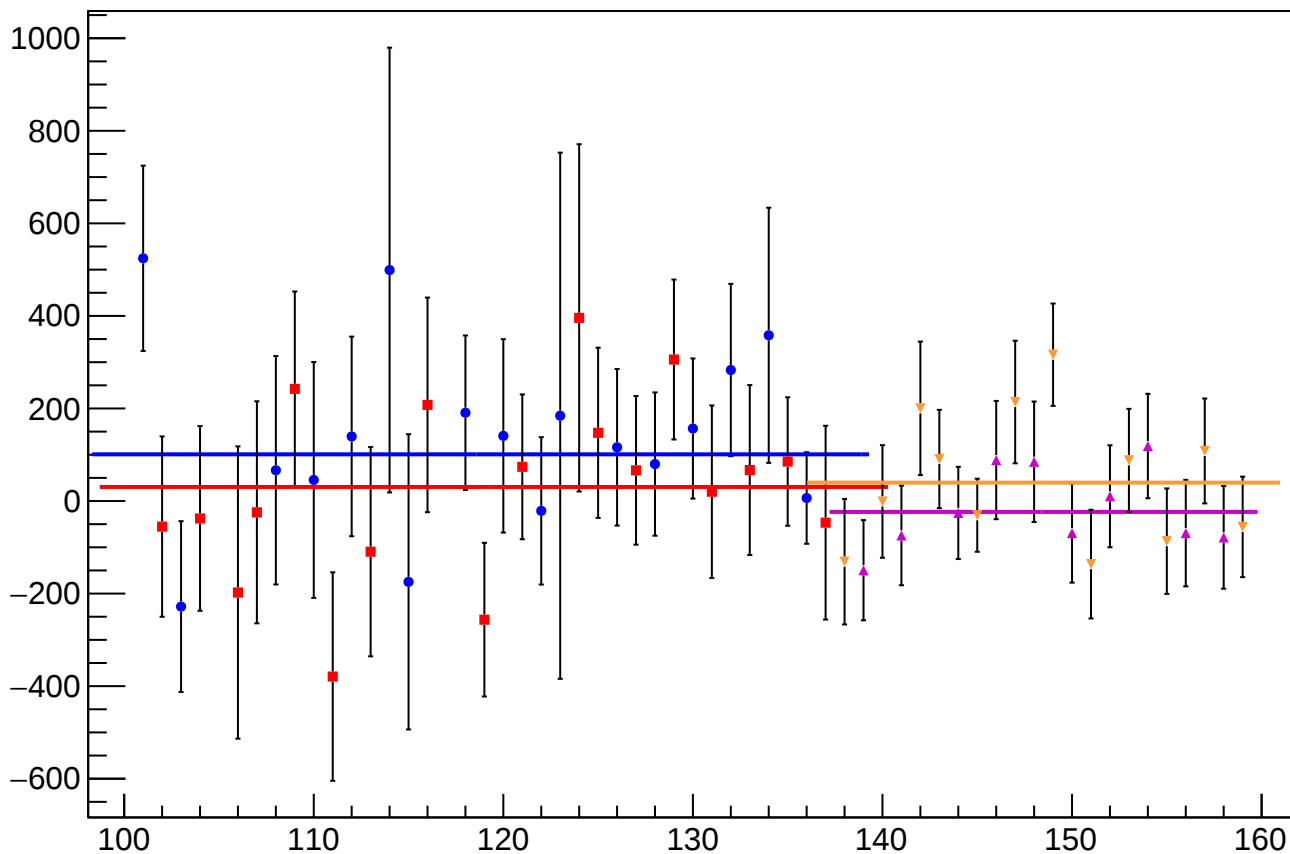
Left In: 973.035 $\pm$ 0.242 χ^2 /NDF:244301.9/9

+ sign 1081.912 $\pm$ 0.200 χ^2 /NDF: 2031139.8/28

All: 1097.705 $\pm$ 0.145 χ^2 /NDF: 4110431.3/56

- sign 1115.001 $\pm$ 0.209 χ^2 /NDF: 2066220.5/27

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 39.798 $\pm$ 32.428 χ^2 /NDF:16.8/11

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

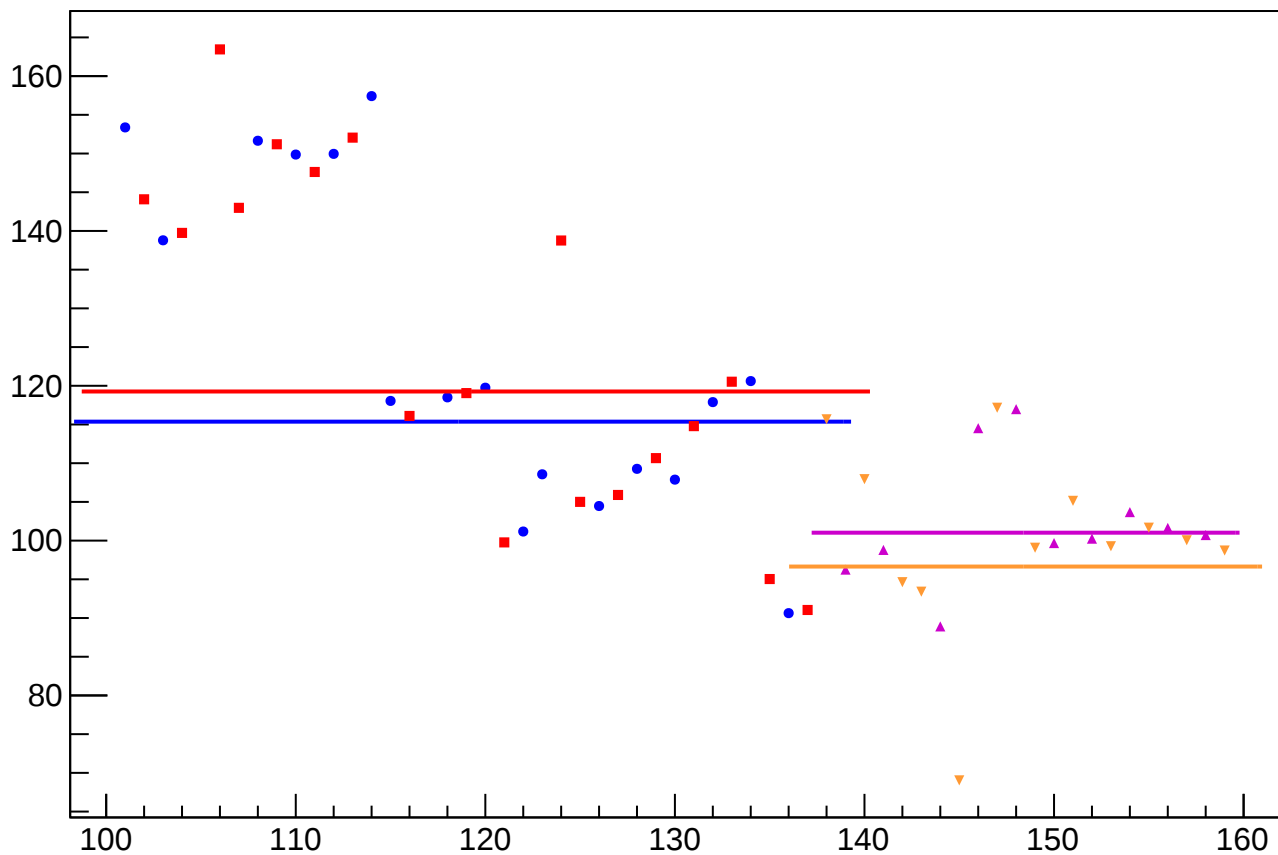
Left In: -23.571 $\pm$ 35.409 χ^2 /NDF:5.3/9

+ sign 60.516 $\pm$ 26.365 χ^2 /NDF: 31.0/28

All: 30.505 $\pm$ 19.192 χ^2 /NDF: 53.4/56

- sign -3.326 $\pm$ 27.993 χ^2 /NDF: 19.7/27

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.650 $\pm$ 0.023 χ^2 /NDF:370715.6/11

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

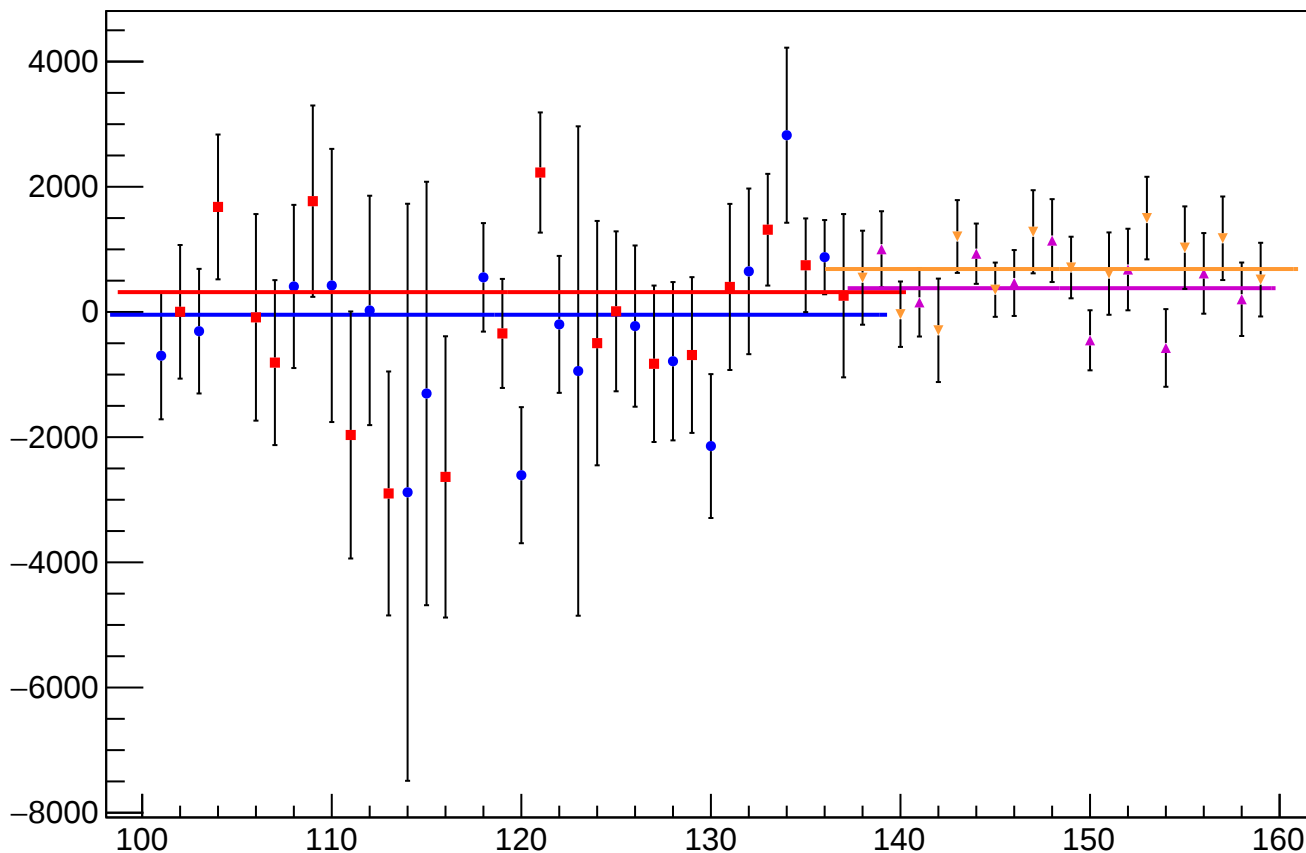
Left In: 101.024 $\pm$ 0.025 χ^2 /NDF:88285.7/9

+ sign 102.994 $\pm$ 0.019 χ^2 /NDF: 1007926.1/28

All: 105.283 $\pm$ 0.014 χ^2 /NDF: 1725612.3/56

- sign 107.864 $\pm$ 0.020 χ^2 /NDF: 685615.1/27

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 686.114 $\pm$ 172.456 χ^2/NDF : 8.0/11

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

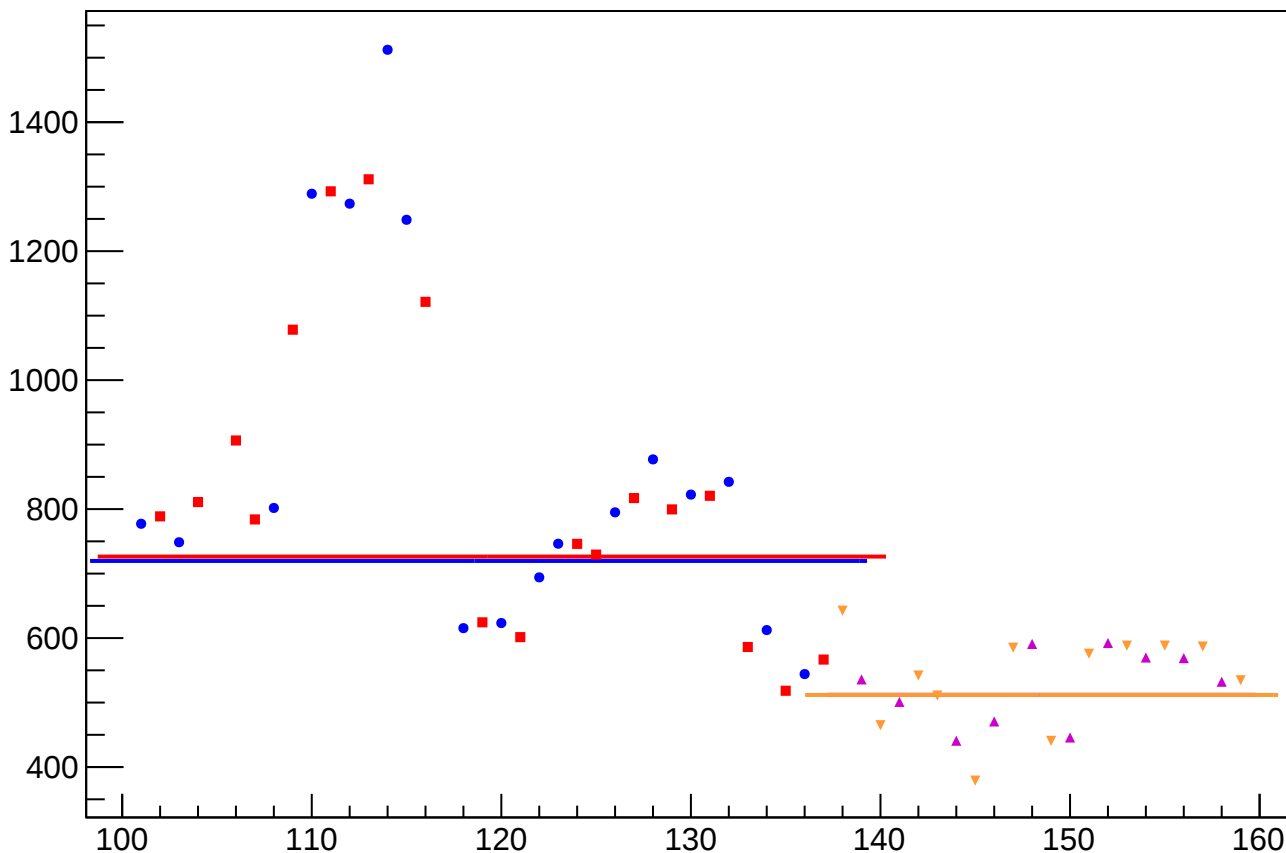
Left In: 379.945 $\pm$ 179.945 χ^2/NDF : 9.7/9

+ sign 491.567 $\pm$ 147.724 χ^2/NDF : 30.6/28

All: 428.490 $\pm$ 105.890 χ^2/NDF : 57.5/56

- sign 361.826 $\pm$ 151.865 χ^2/NDF : 26.5/27

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 511.804 $\pm$ 0.122 χ^2/NDF : 434494.7/11

Right Out: 726.397 $\pm$ 0.200 χ^2/NDF : 880989.6/17

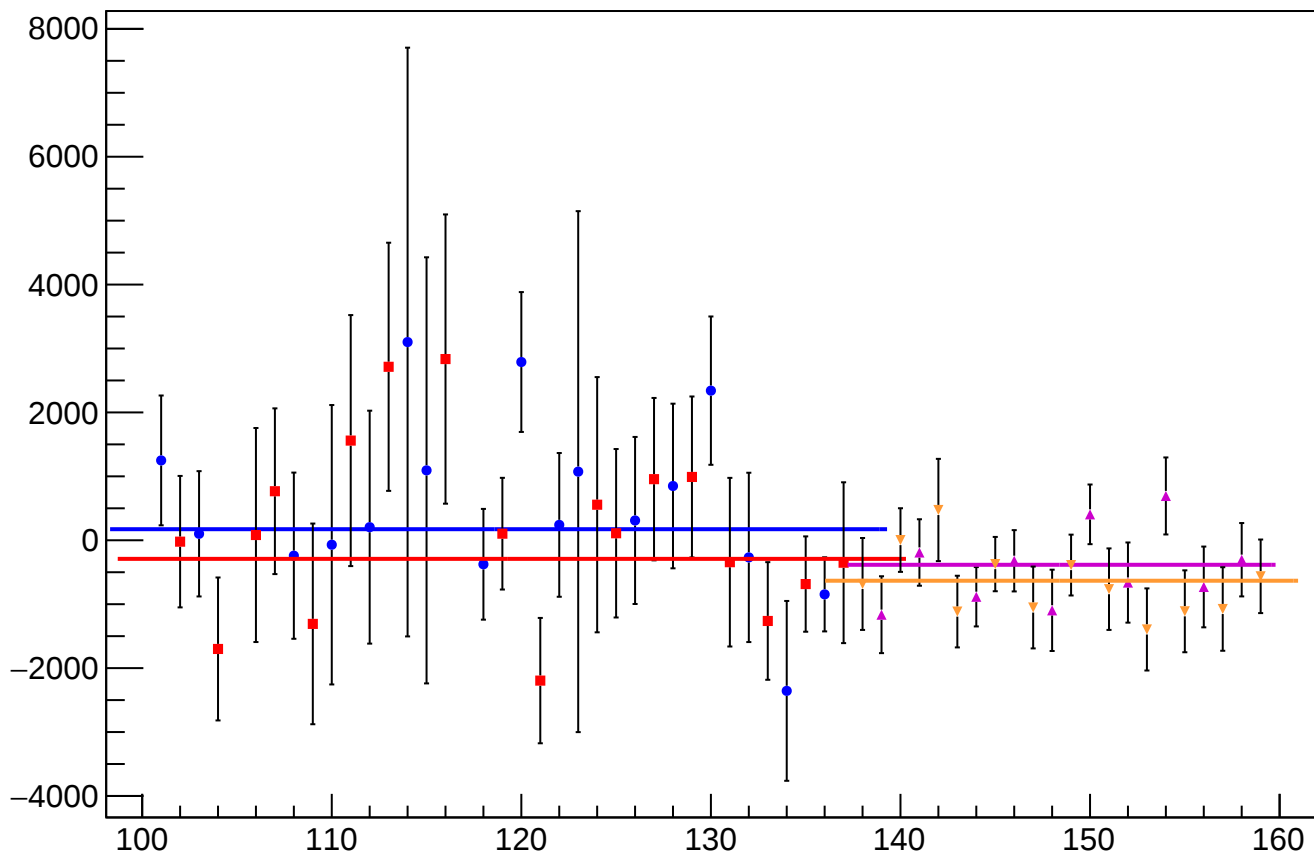
Left In: 512.042 $\pm$ 0.127 χ^2/NDF : 192086.3/9

+ sign 567.133 $\pm$ 0.104 χ^2/NDF : 1954615.6/28

All: 570.336 $\pm$ 0.075 χ^2/NDF : 3846240.7/56

- sign 573.720 $\pm$ 0.107 χ^2/NDF : 1889691.9/27

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -632.851 ± 167.143 χ^2/NDF : 7.8/11

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

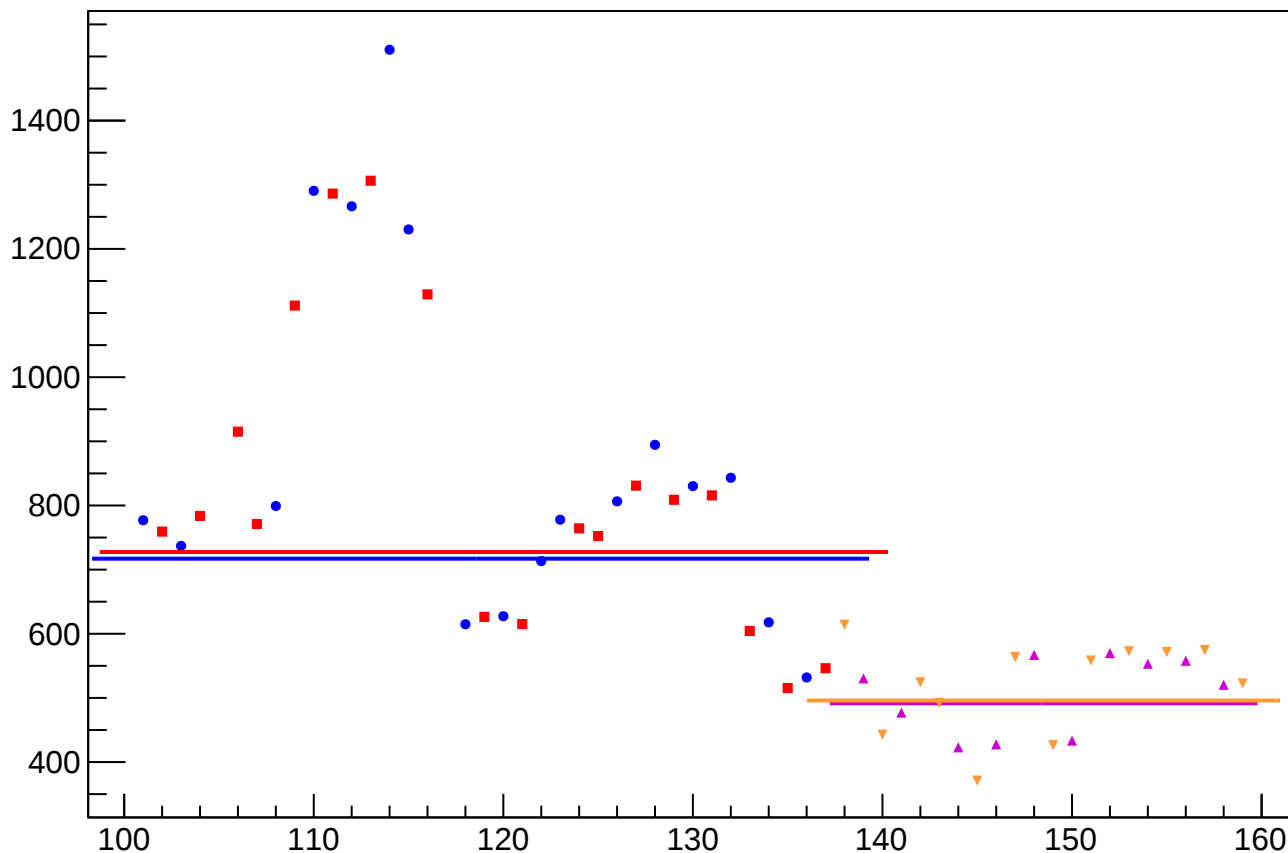
Left In: -383.620 ± 173.122 χ^2/NDF : 10.8/9

+ sign -427.293 ± 144.264 χ^2/NDF : 31.9/28

All: -393.678 ± 103.223 χ^2/NDF : 58.5/56

- sign -358.414 ± 147.758 χ^2/NDF : 26.5/27

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 495.954+/-0.118 χ^2/NDF : 426362.4/11

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

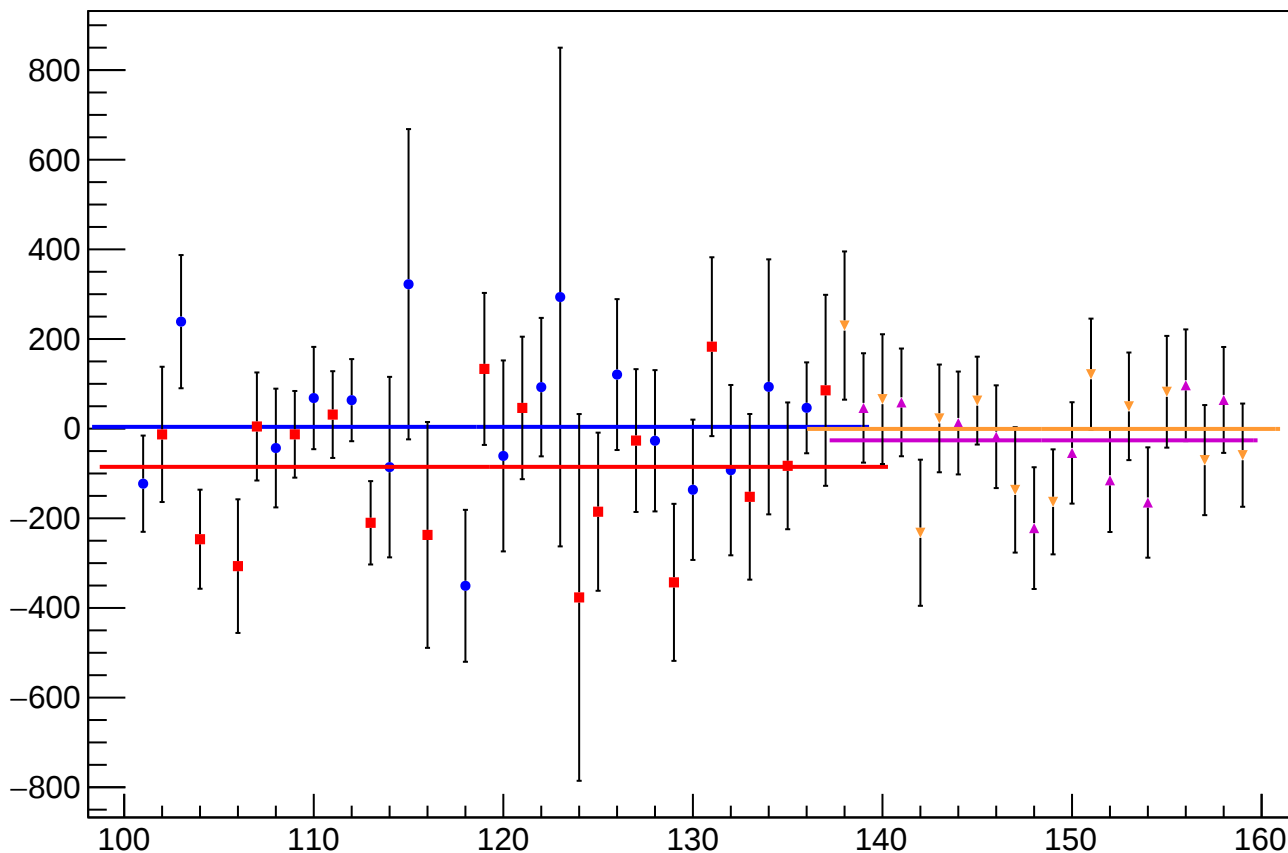
Left In: 491.594+/-0.122 χ^2/NDF : 227718.1/9

+ sign 552.347+/-0.102 χ^2/NDF : 2101553.6/28

All: 553.960+/-0.073 χ^2/NDF : 4219193.2/56

- sign 555.653+/-0.104 χ^2/NDF : 2117127.2/27

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.574 ± 36.282 χ^2/NDF : 9.7/11

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

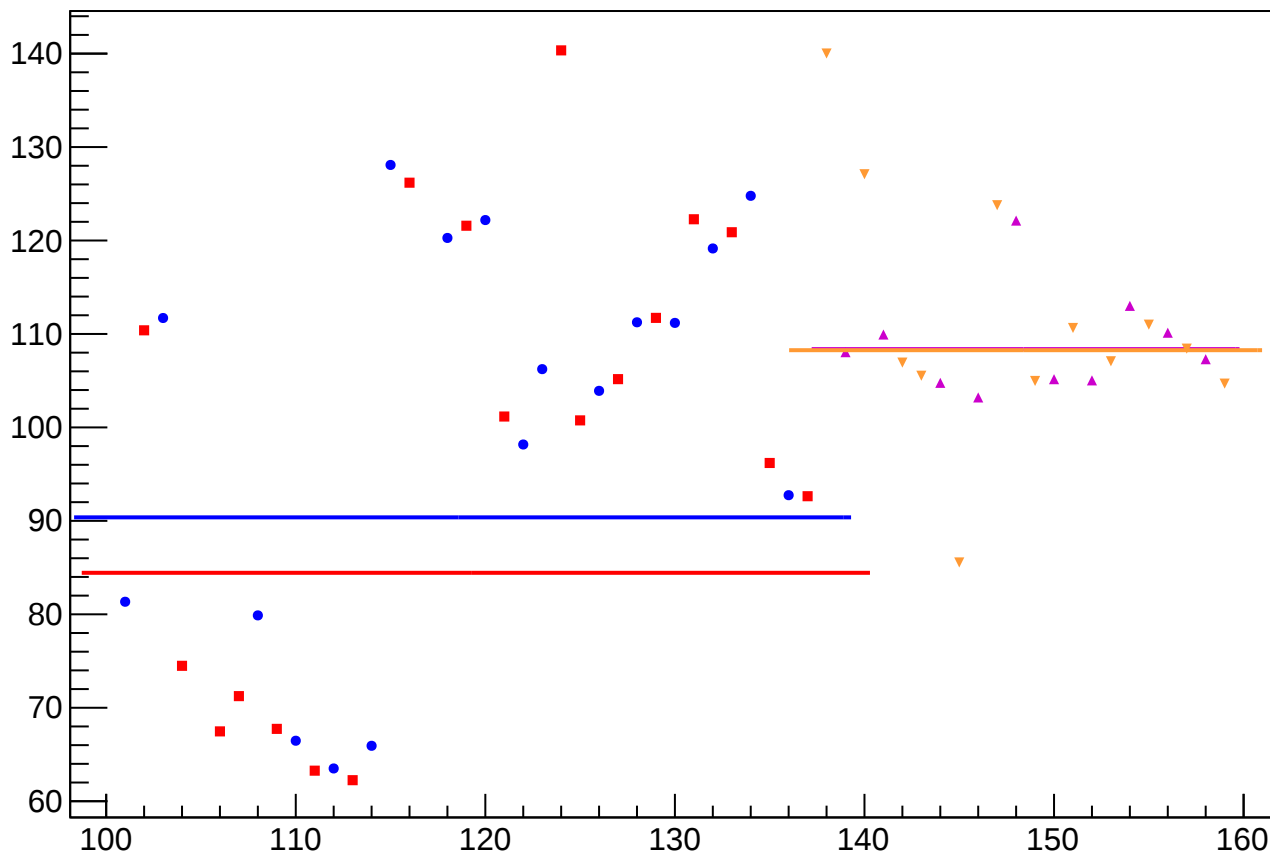
Left In: -26.059 ± 37.852 χ^2/NDF : 6.5/9

+ sign 1.739 ± 25.537 χ^2/NDF : 22.4/28

All: -29.369 ± 17.883 χ^2/NDF : 50.6/56

- sign -59.302 ± 25.050 χ^2/NDF : 25.3/27

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.263+/-0.026 χ^2/NDF : 246075.3/11

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

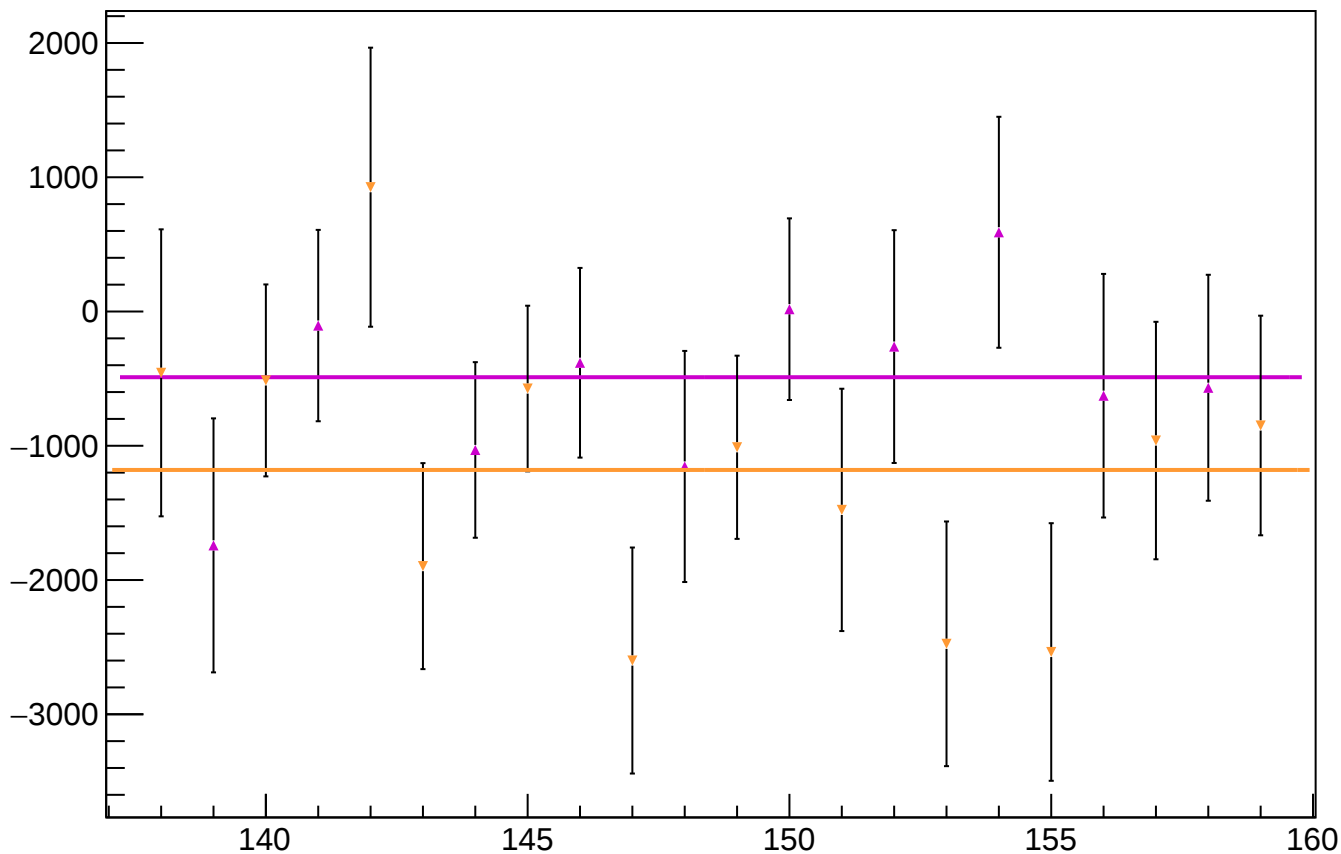
Left In: 108.383+/-0.027 χ^2/NDF : 33598.4/9

+ sign 99.237+/-0.018 χ^2/NDF : 1145516.3/28

All: 97.040+/-0.013 χ^2/NDF : 2528661.6/56

- sign 94.927+/-0.018 χ^2/NDF : 1354110.6/27

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1180.119+/-236.127 χ^2/NDF : 14.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

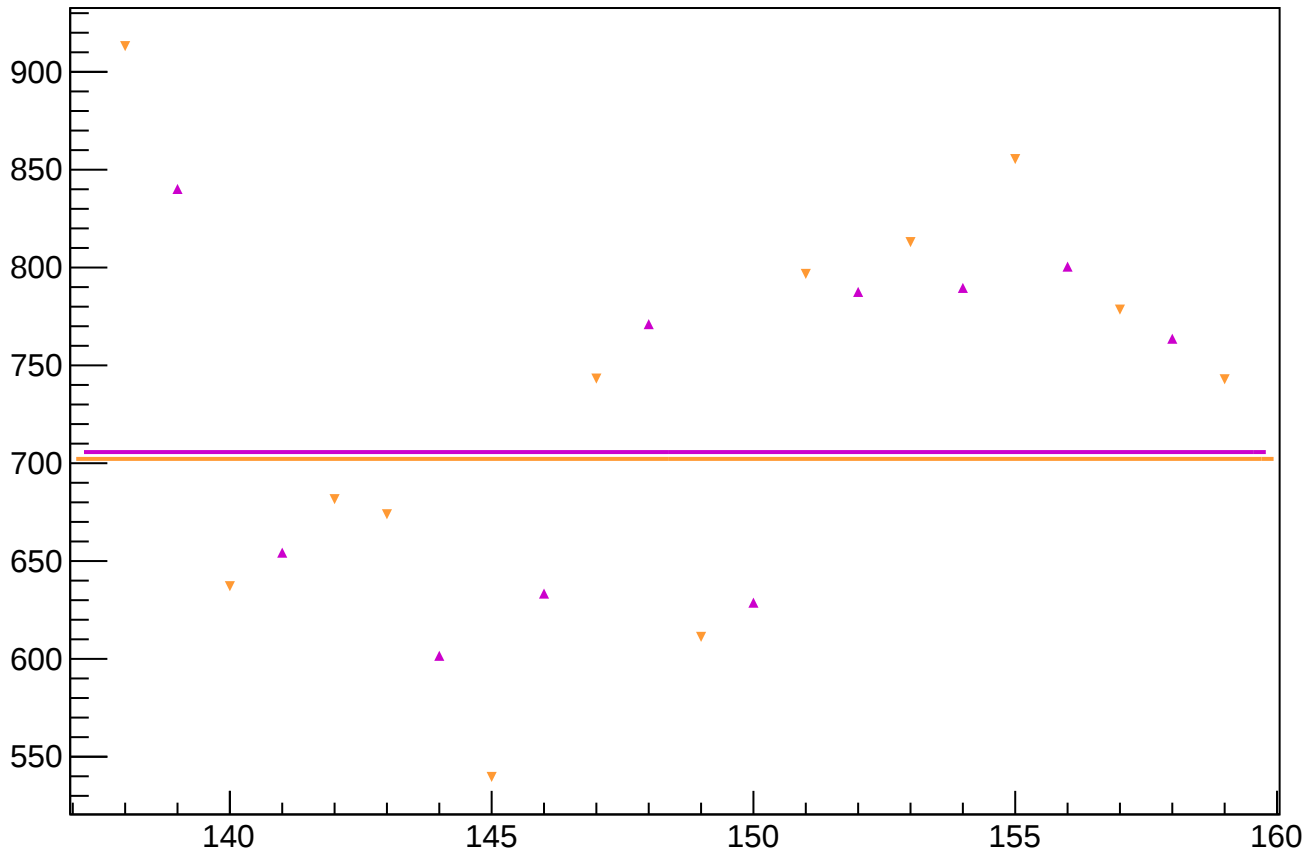
Left In: -489.353+/-247.899 χ^2/NDF : 5.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -851.526+/-170.977 χ^2/NDF : 24.2/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.206+/-0.167 χ^2/NDF : 399438.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

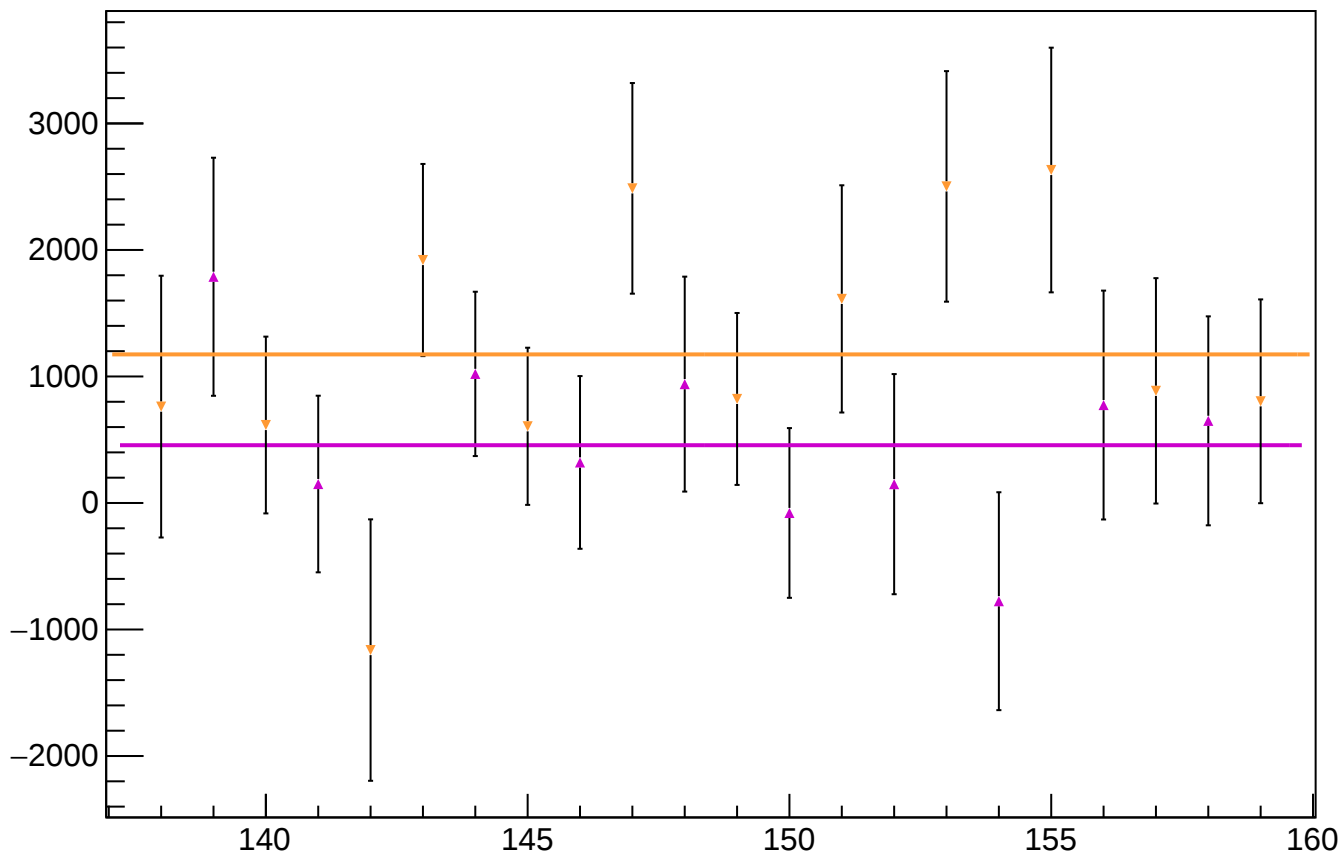
Left In: 705.694+/-0.175 χ^2/NDF : 228051.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.865+/-0.121 χ^2/NDF : 627697.0/21

- 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: 1174.485+/-234.603 χ^2/NDF :15.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

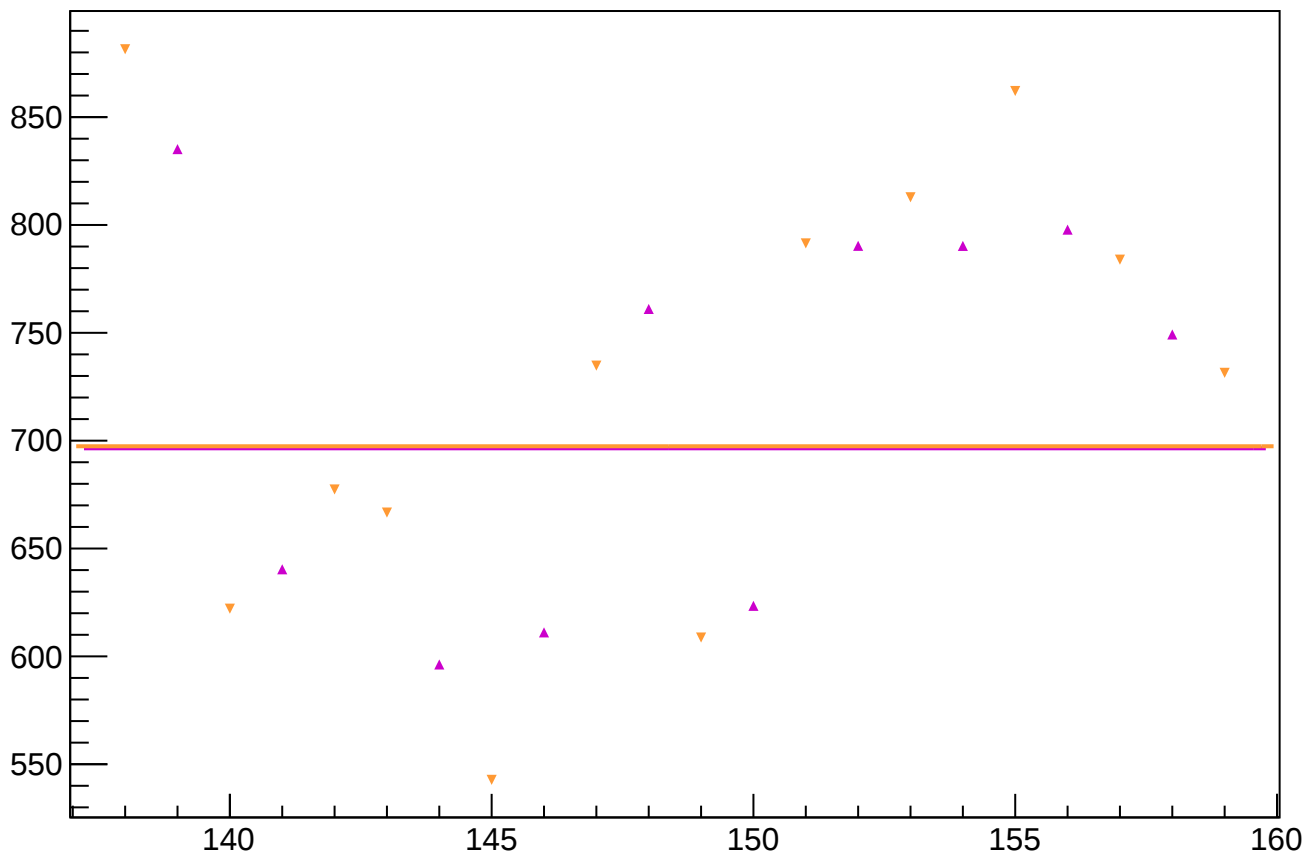
Left In: 456.624+/-244.963 χ^2/NDF :6.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 831.056+/-169.434 χ^2/NDF : 26.2/21

- 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: 697.407+/-0.166 χ^2/NDF : 387132.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

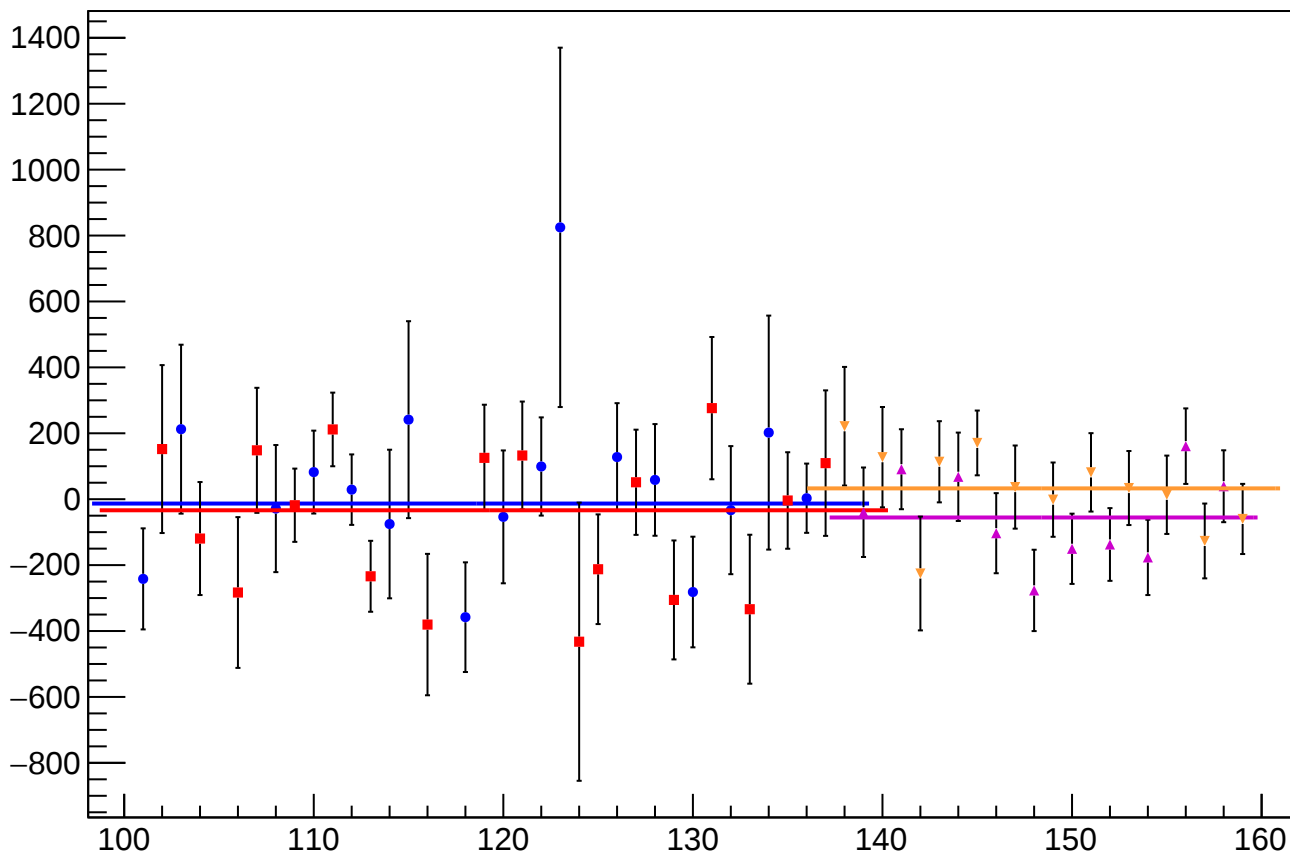
Left In: 696.457+/-0.173 χ^2/NDF : 250858.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.953+/-0.120 χ^2/NDF : 638006.9/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2/NDF : 15.7/16

Left Out: 32.802 $\pm$ 35.241 χ^2/NDF :9.1/11

Right Out: -33.637 $\pm$ 38.891 χ^2/NDF : 24.7/17

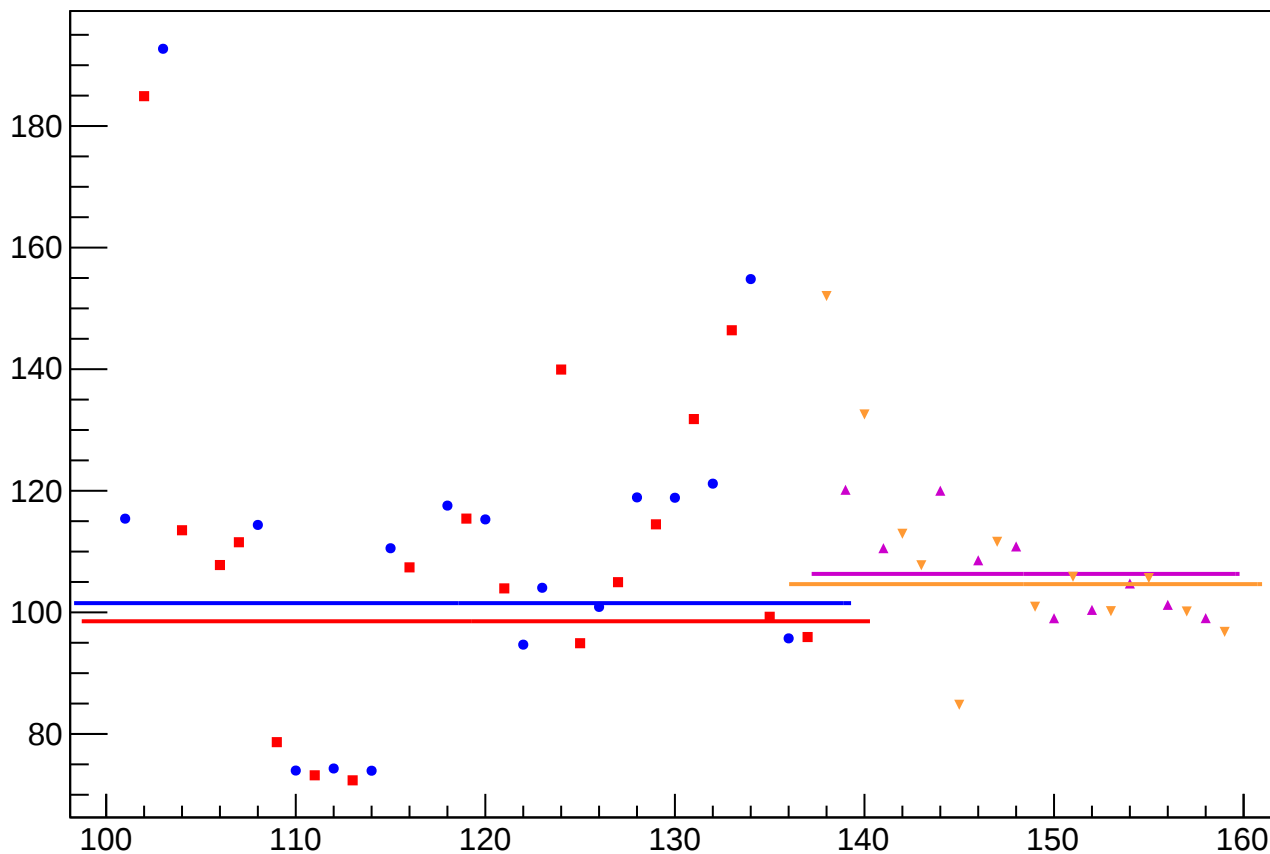
Left In: -55.483 $\pm$ 37.316 χ^2/NDF :12.5/9

+ sign 13.003 $\pm$ 26.601 χ^2/NDF : 25.6/28

All: -15.652 $\pm$ 18.924 χ^2/NDF : 65.3/56

- sign -45.011 $\pm$ 26.926 χ^2/NDF : 37.3/27

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 104.646 ± 0.025 χ^2/NDF : 319081.2/11

Right Out: 98.537 ± 0.028 χ^2/NDF : 746979.4/17

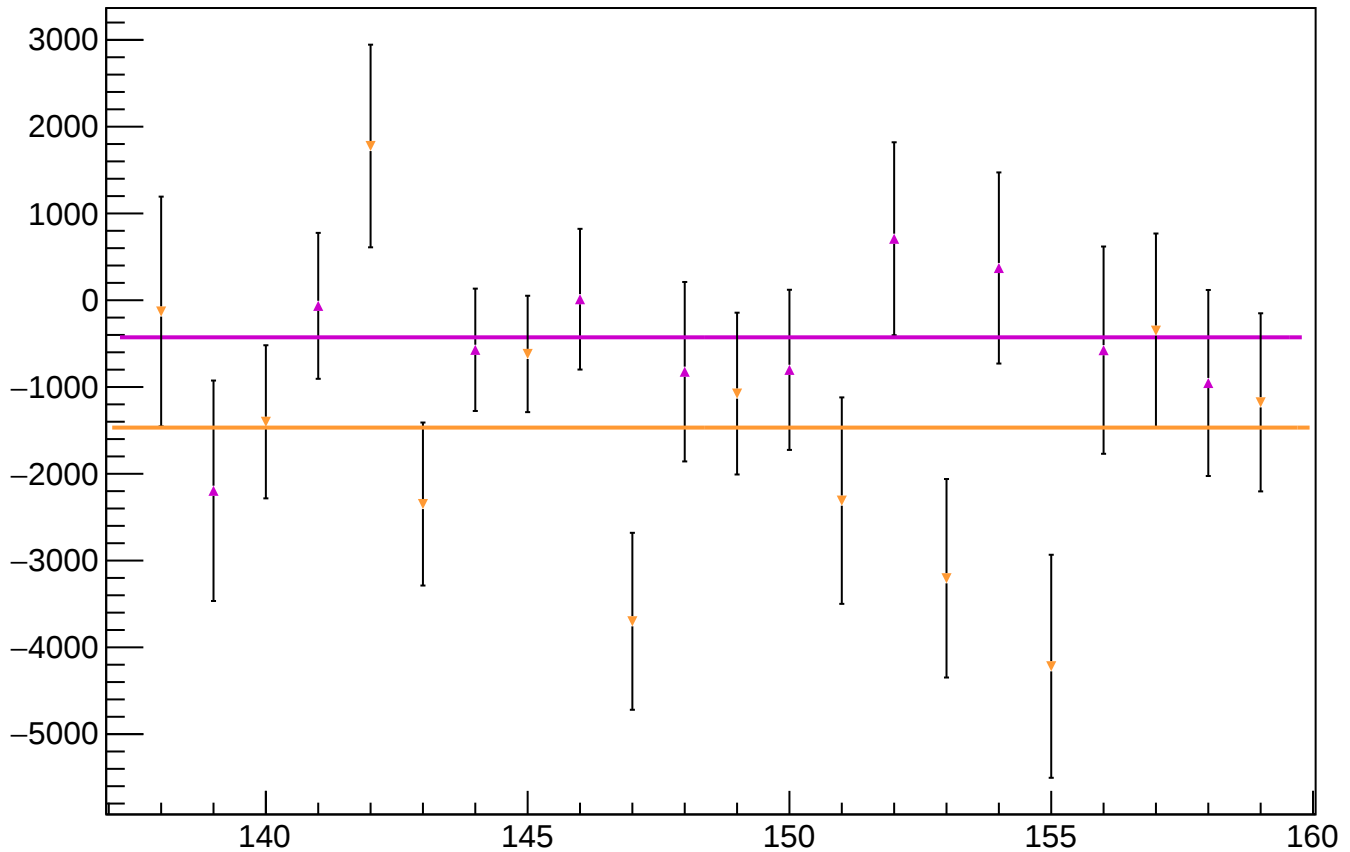
Left In: 106.328 ± 0.026 χ^2/NDF : 75738.8/9

+ sign 103.301 ± 0.019 χ^2/NDF : 1007569.1/28

All: 102.951 ± 0.013 χ^2/NDF : 1872784.5/56

- sign 102.593 ± 0.019 χ^2/NDF : 864517.2/27

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1467.550 $\pm$ 290.096 χ^2 /NDF:24.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

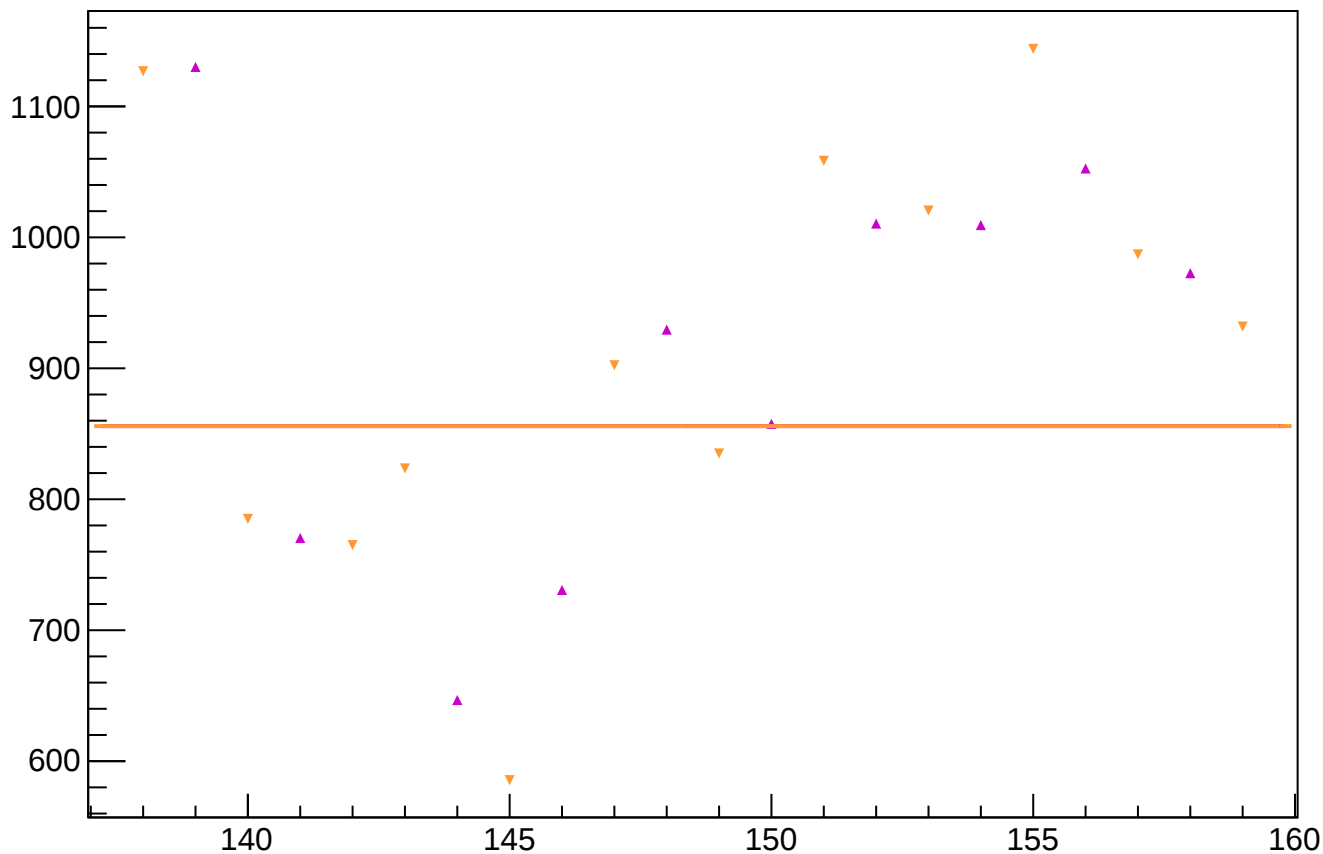
Left In: -427.290 $\pm$ 303.129 χ^2 /NDF:4.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -970.264 $\pm$ 209.585 χ^2 /NDF: 35.4/21

- sign 0.000 $\pm$ 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: 855.850+/-0.205 χ^2/NDF : 679837.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

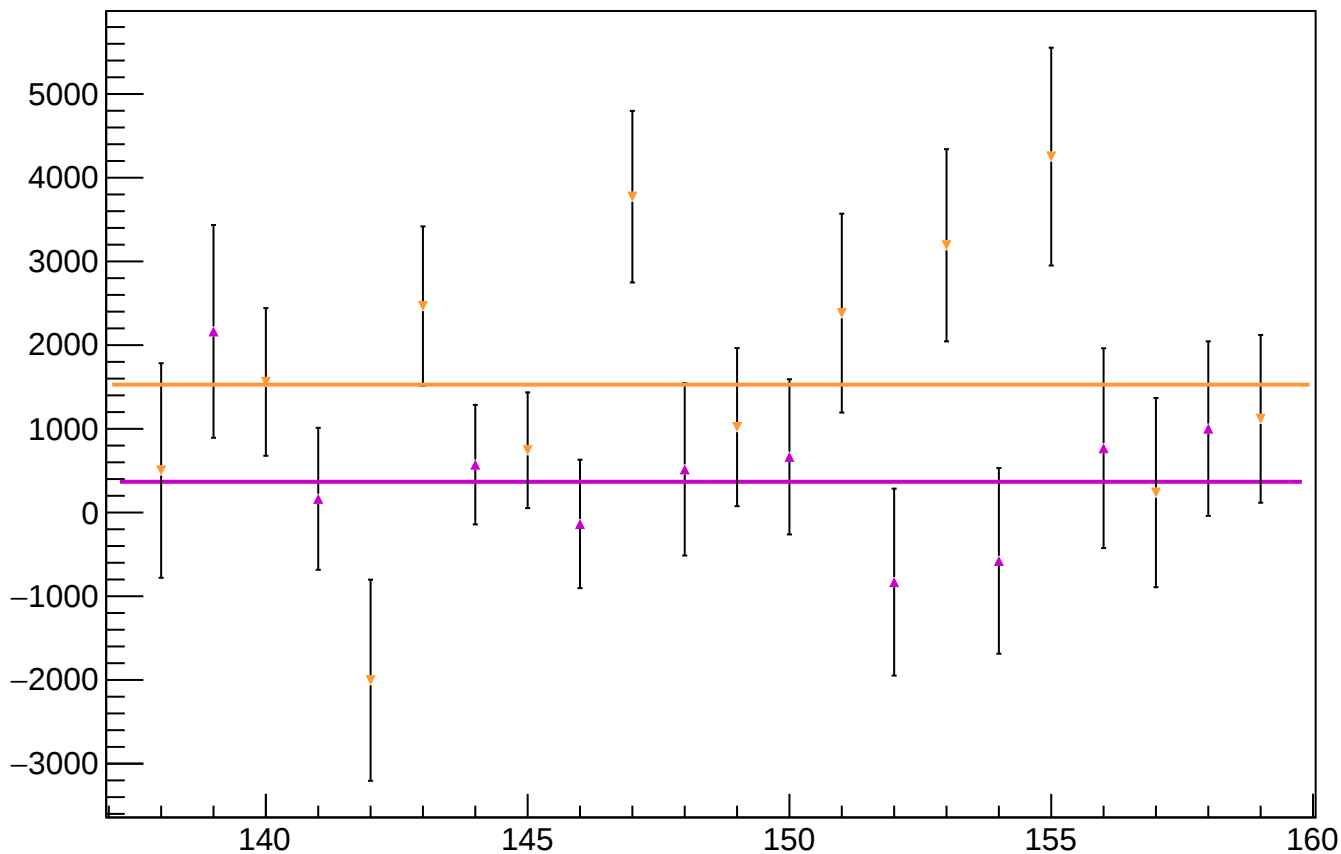
Left In: 855.897+/-0.214 χ^2/NDF : 503299.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.873+/-0.148 χ^2/NDF : 1183137.0/21

- 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: 1527.886+/-292.498 χ^2/NDF : 25.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

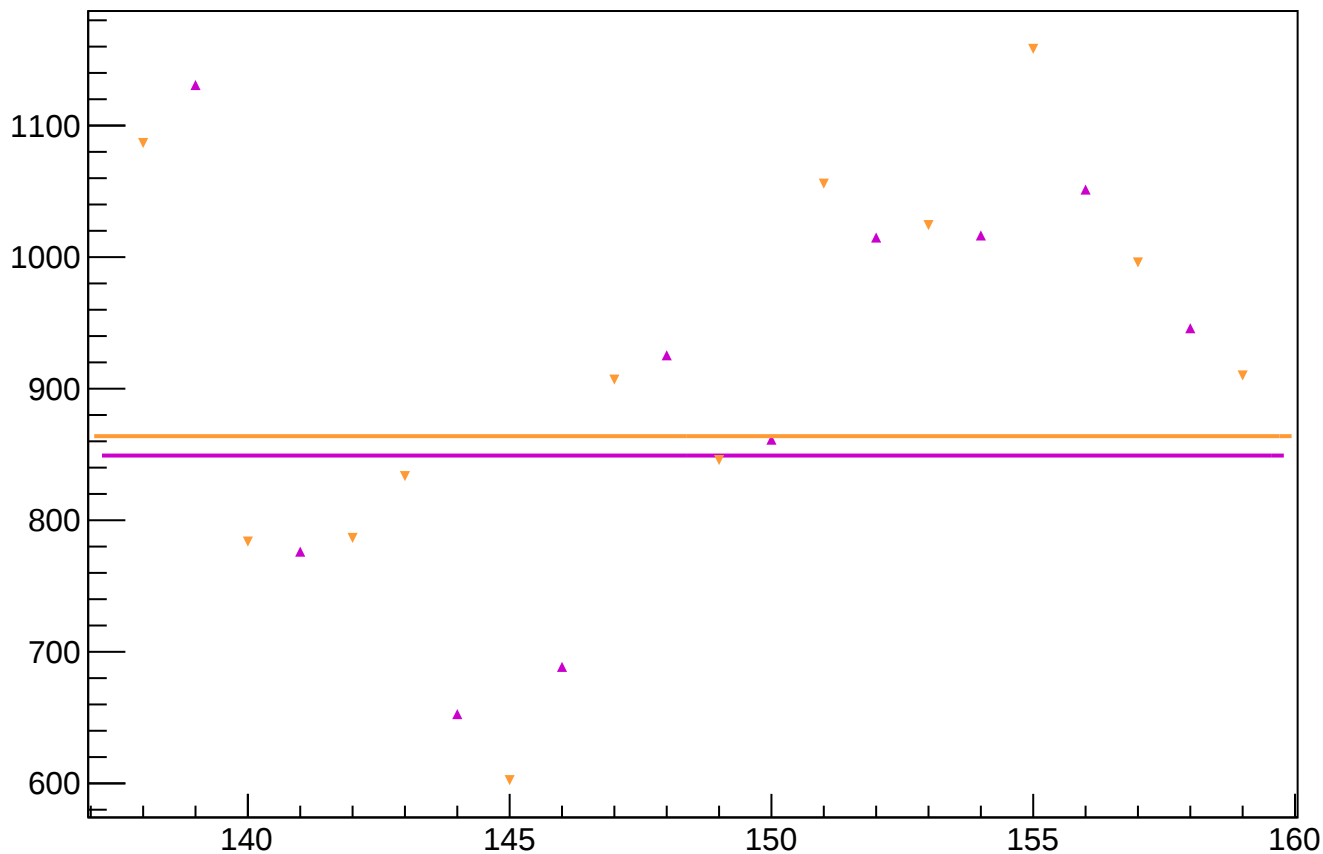
Left In: 367.370+/-301.328 χ^2/NDF : 5.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.881+/-209.879 χ^2/NDF : 37.8/21

- 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: 863.917+/-0.207 χ^2/NDF : 602498.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

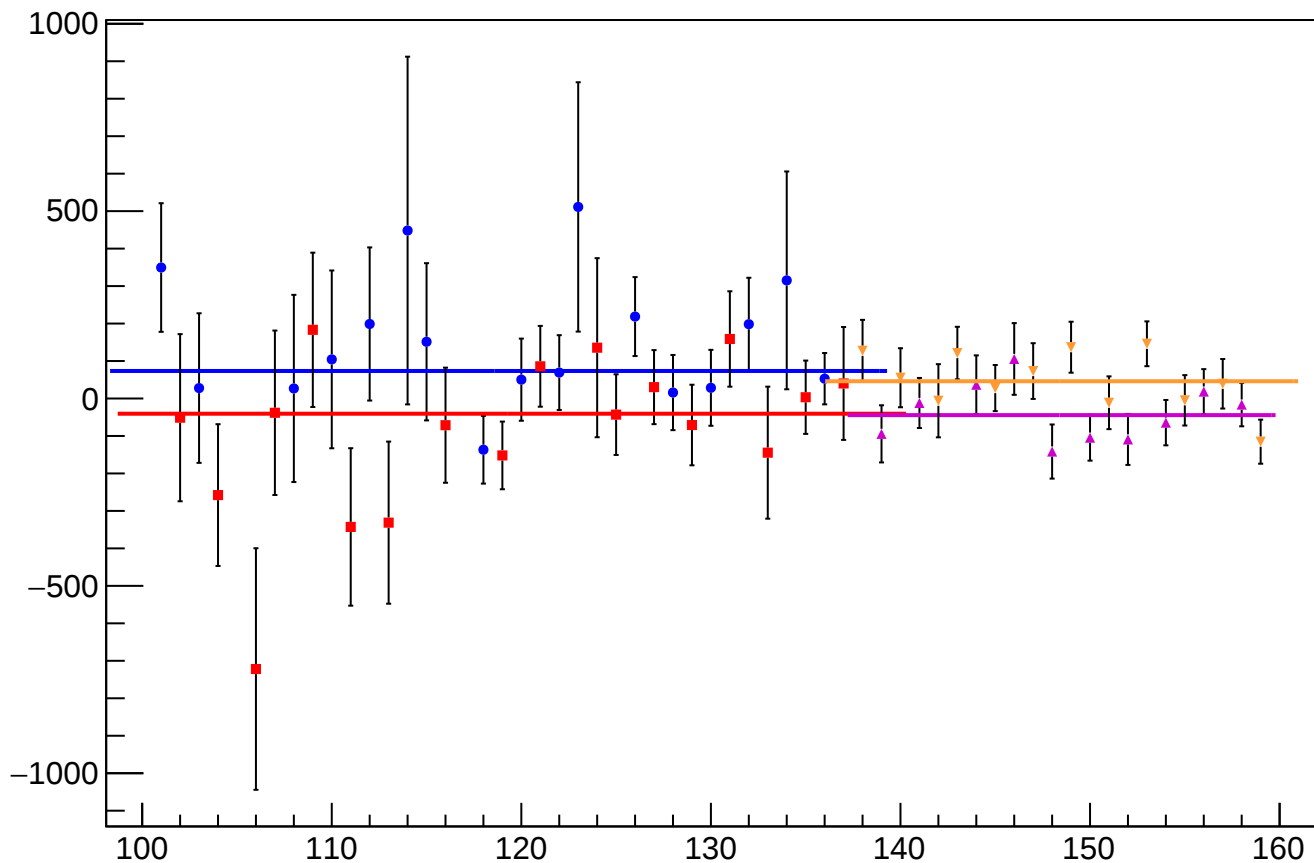
Left In: 849.181+/-0.213 χ^2/NDF : 527646.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.768+/-0.148 χ^2/NDF : 1132607.6/21

- 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: 46.056 ± 20.009 χ^2/NDF : 16.0/11

Right Out: -40.594 ± 32.745 χ^2/NDF : 18.2/17

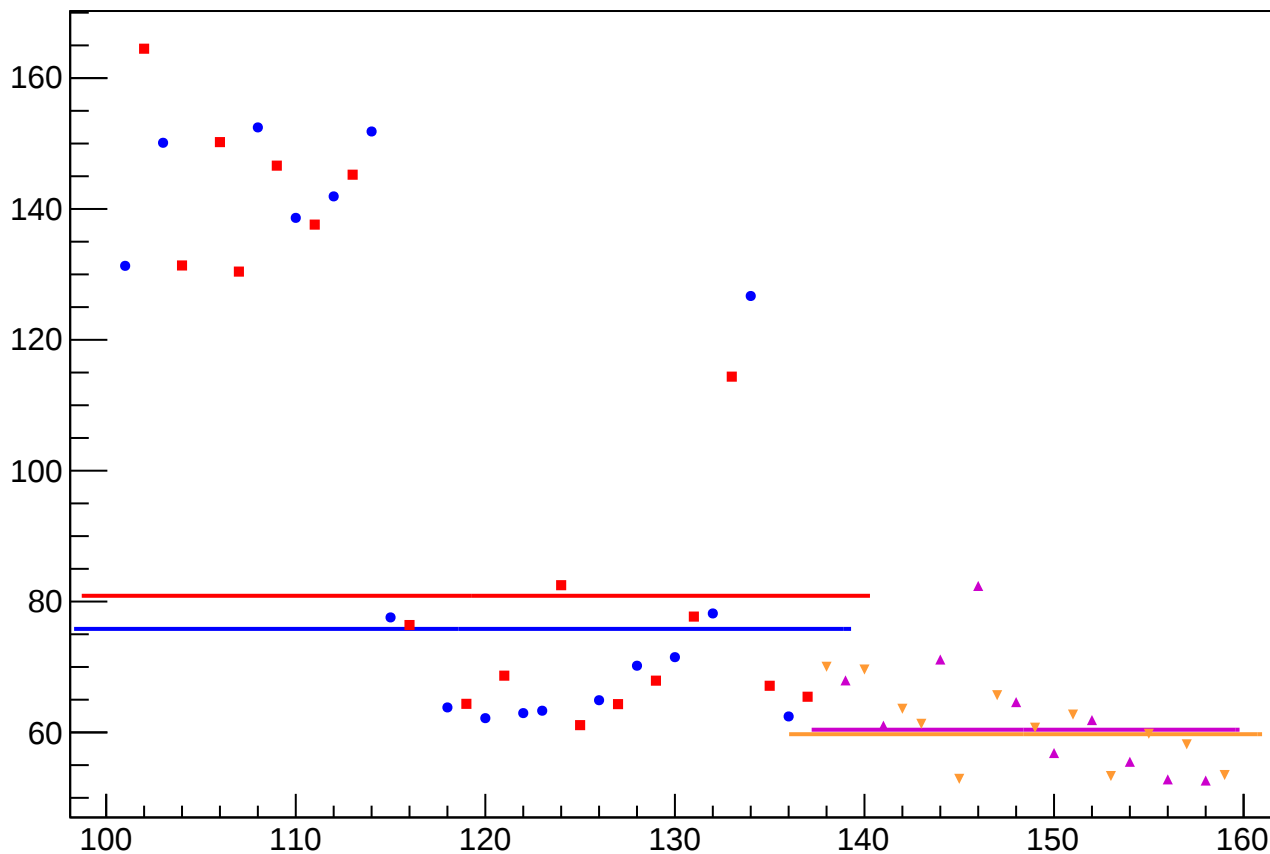
Left In: -44.358 ± 21.366 χ^2/NDF : 9.3/9

+ sign 54.090 ± 16.821 χ^2/NDF : 31.8/28

All: 8.433 ± 12.256 χ^2/NDF : 75.1/56

- sign -43.234 ± 17.894 χ^2/NDF : 27.5/27

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 59.727+/-0.014 χ^2/NDF : 154863.0/11

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

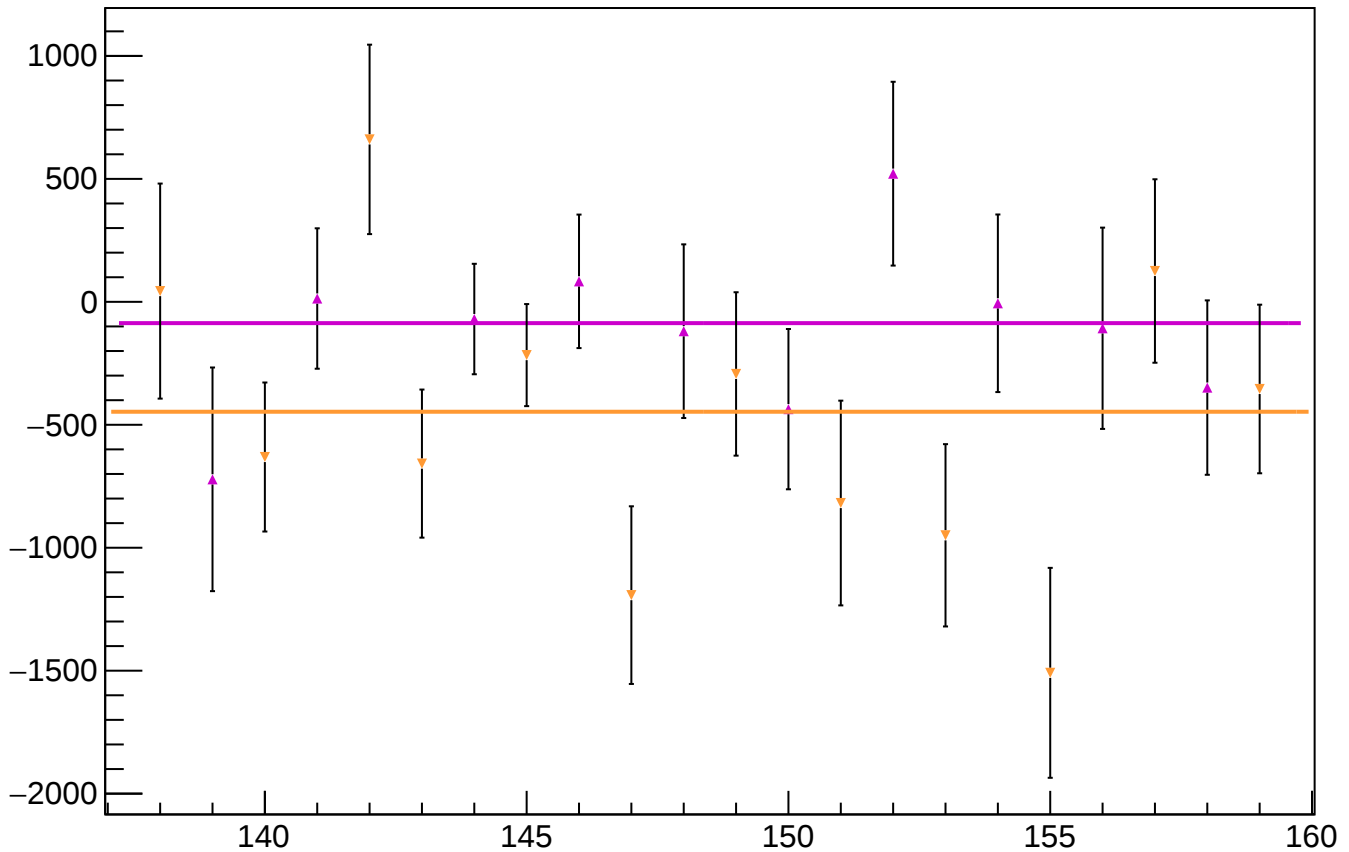
Left In: 60.413+/-0.015 χ^2/NDF : 258277.6/9

+ sign 64.447+/-0.012 χ^2/NDF : 1884245.8/28

All: 65.422+/-0.009 χ^2/NDF : 4230999.2/56

- sign 66.525+/-0.013 χ^2/NDF : 2332426.9/27

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -446.942+/-96.198 χ^2/NDF : 27.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

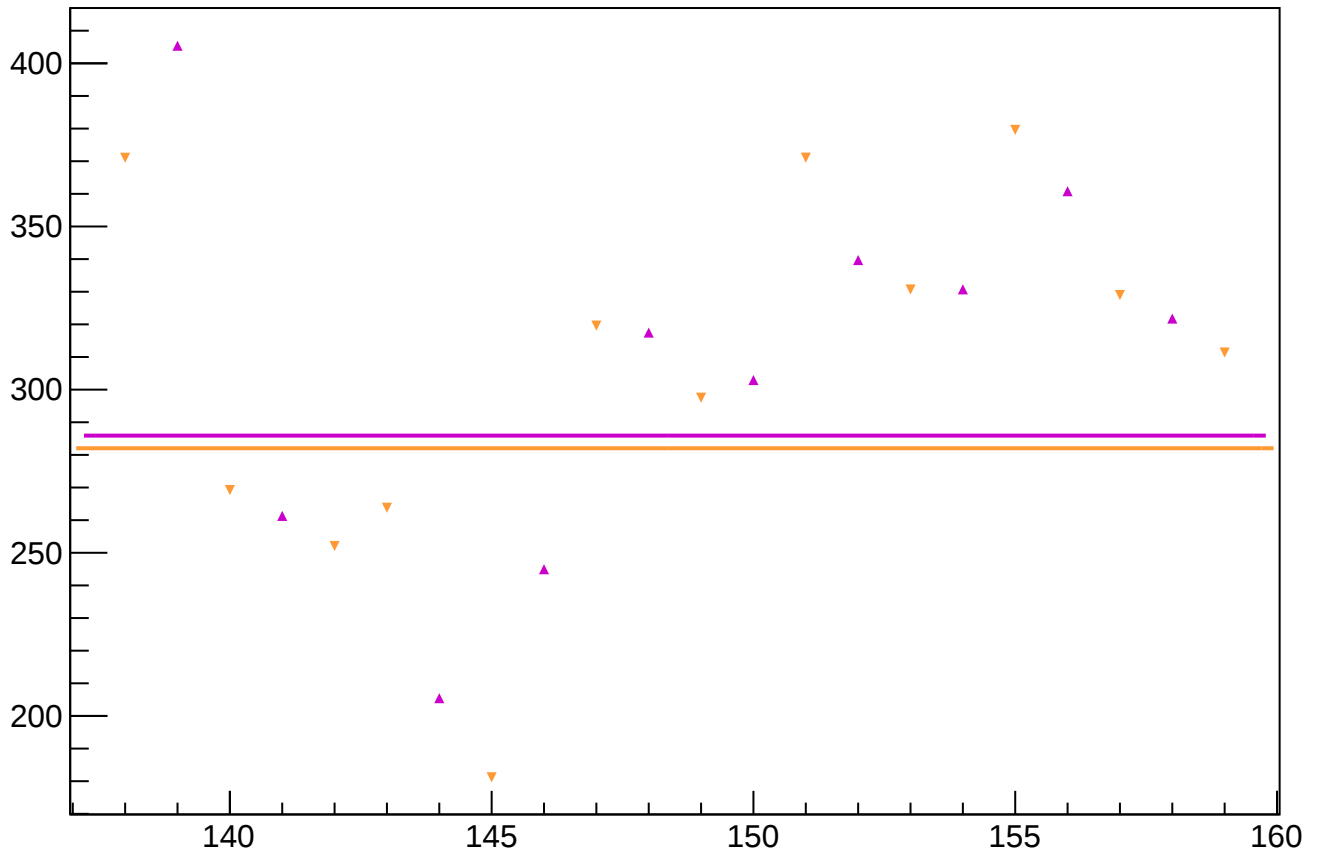
Left In: -86.594+/-101.703 χ^2/NDF : 6.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.784+/-69.887 χ^2/NDF : 40.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.037+/-0.068 χ^2/NDF : 880910.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

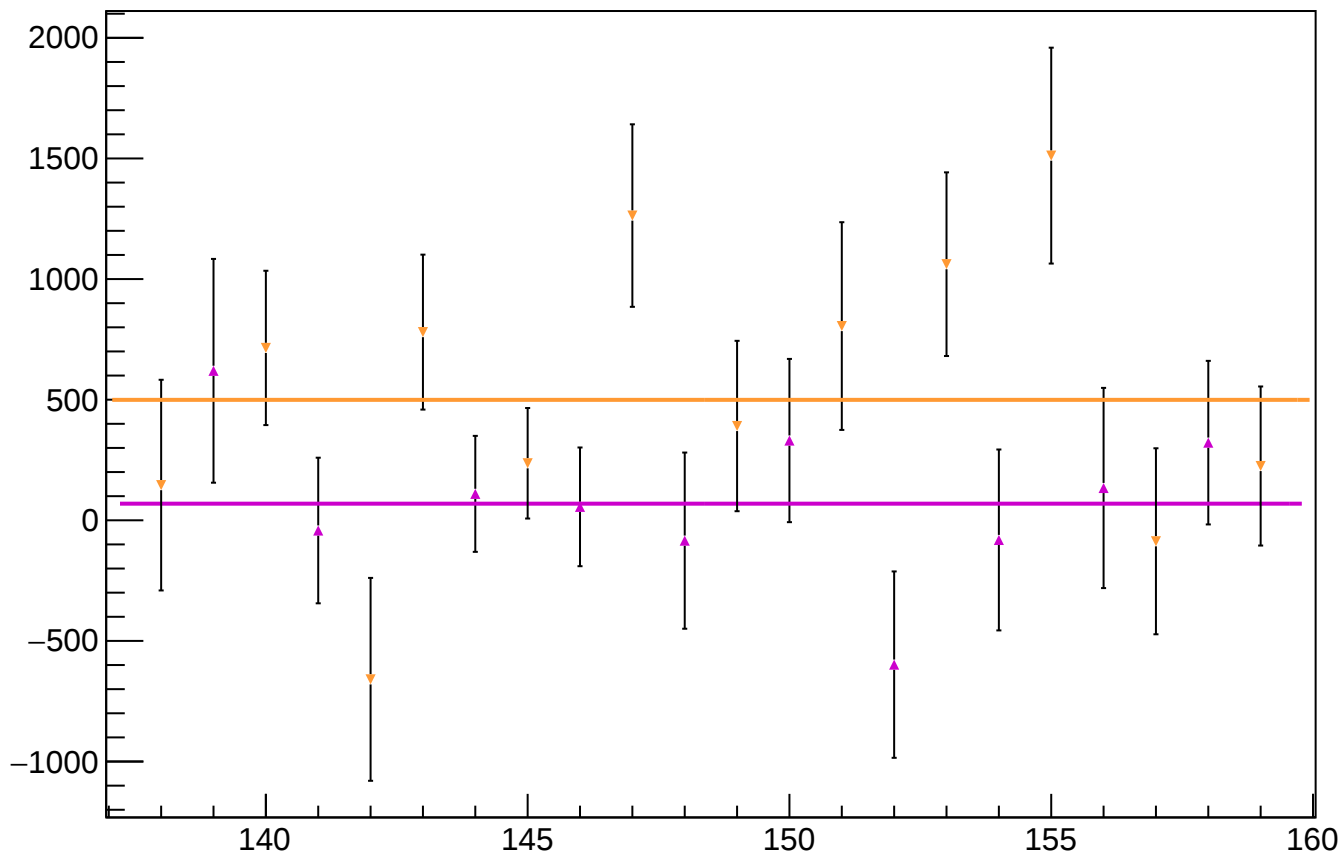
Left In: 285.911+/-0.072 χ^2/NDF : 636293.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.866+/-0.049 χ^2/NDF : 1518734.5/21

- 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: 499.295+/-101.200 χ^2/NDF : 25.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

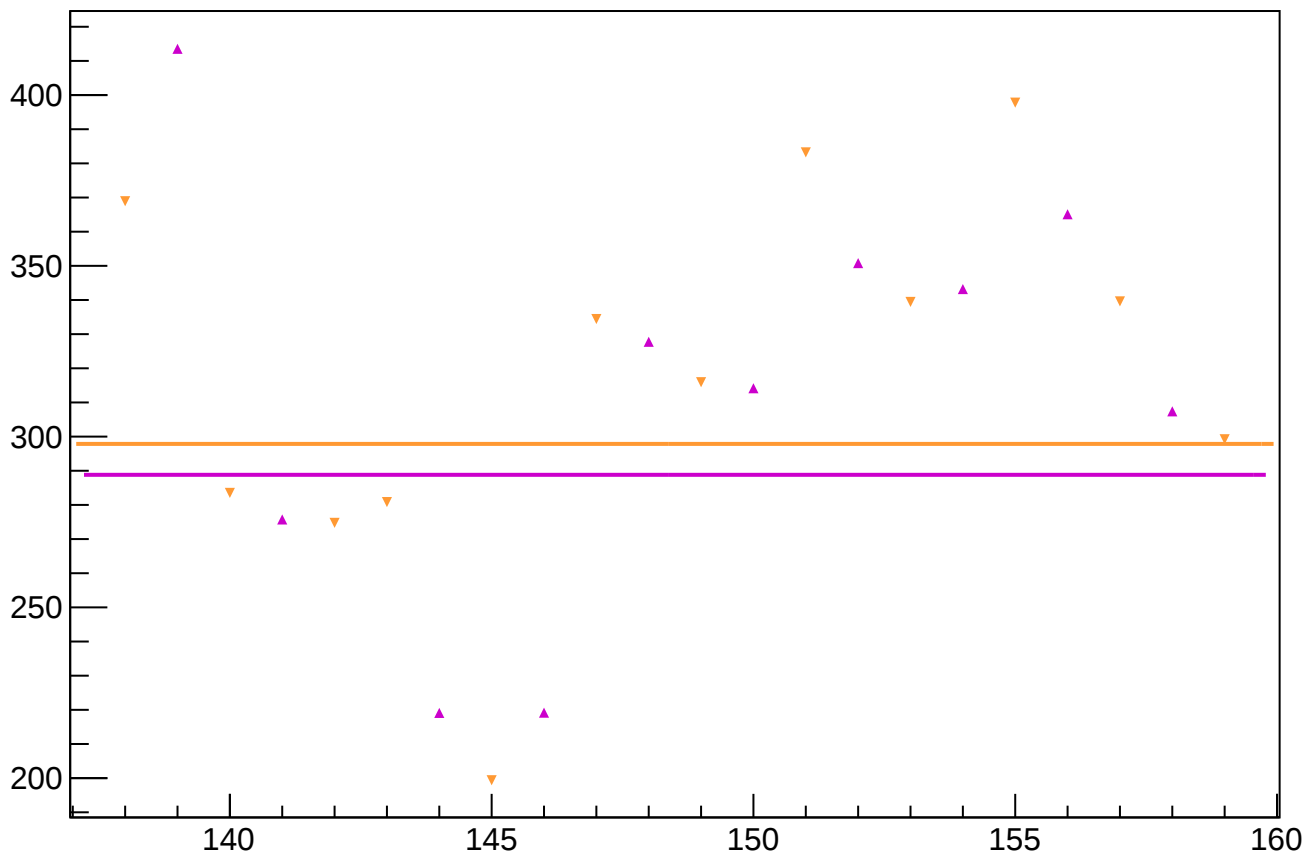
Left In: 68.920+/-103.146 χ^2/NDF : 6.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.204+/-72.237 χ^2/NDF : 40.7/21

- 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: 297.864+/-0.072 χ^2/NDF : 687788.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

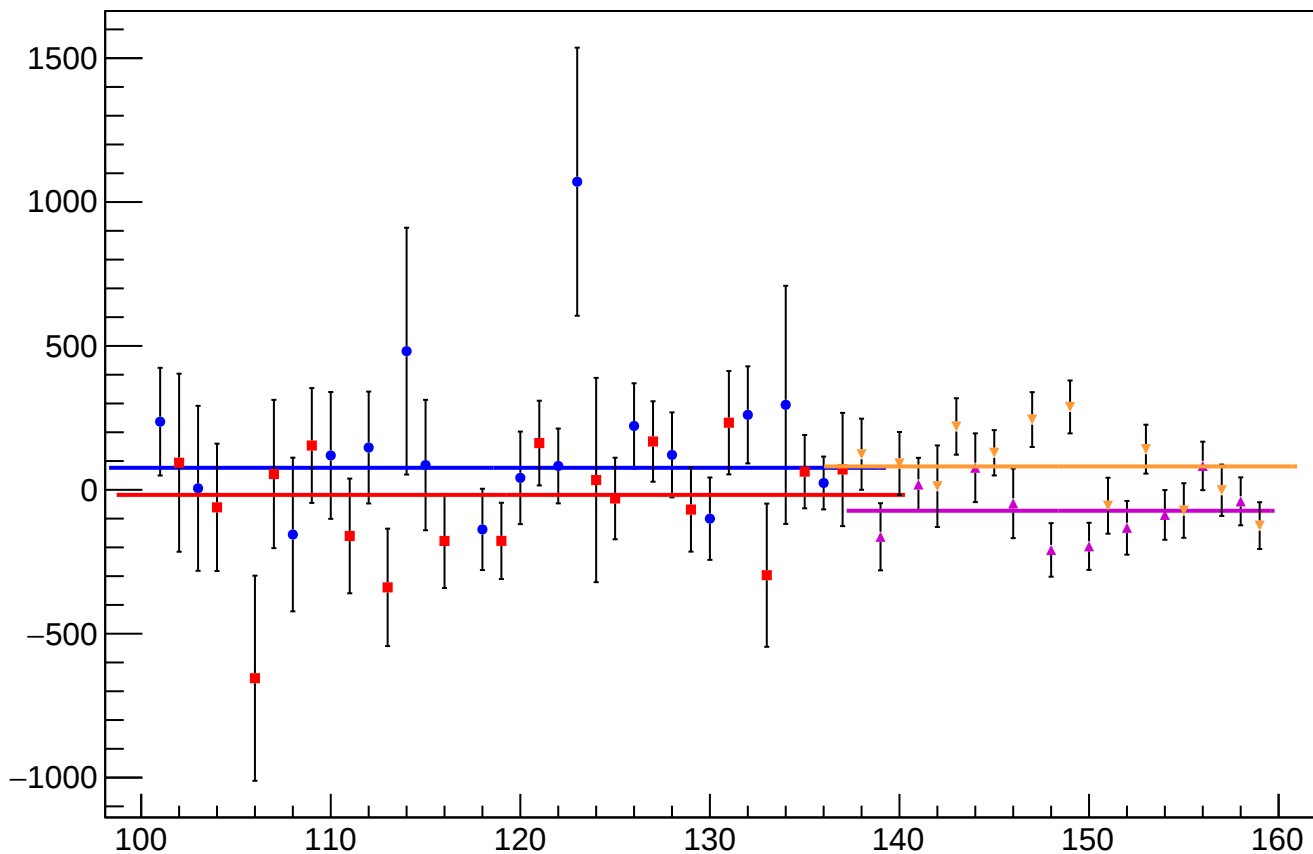
Left In: 288.813+/-0.073 χ^2/NDF : 677908.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.424+/-0.051 χ^2/NDF : 1373543.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 81.258+/-27.474 χ^2/NDF : 23.0/11

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

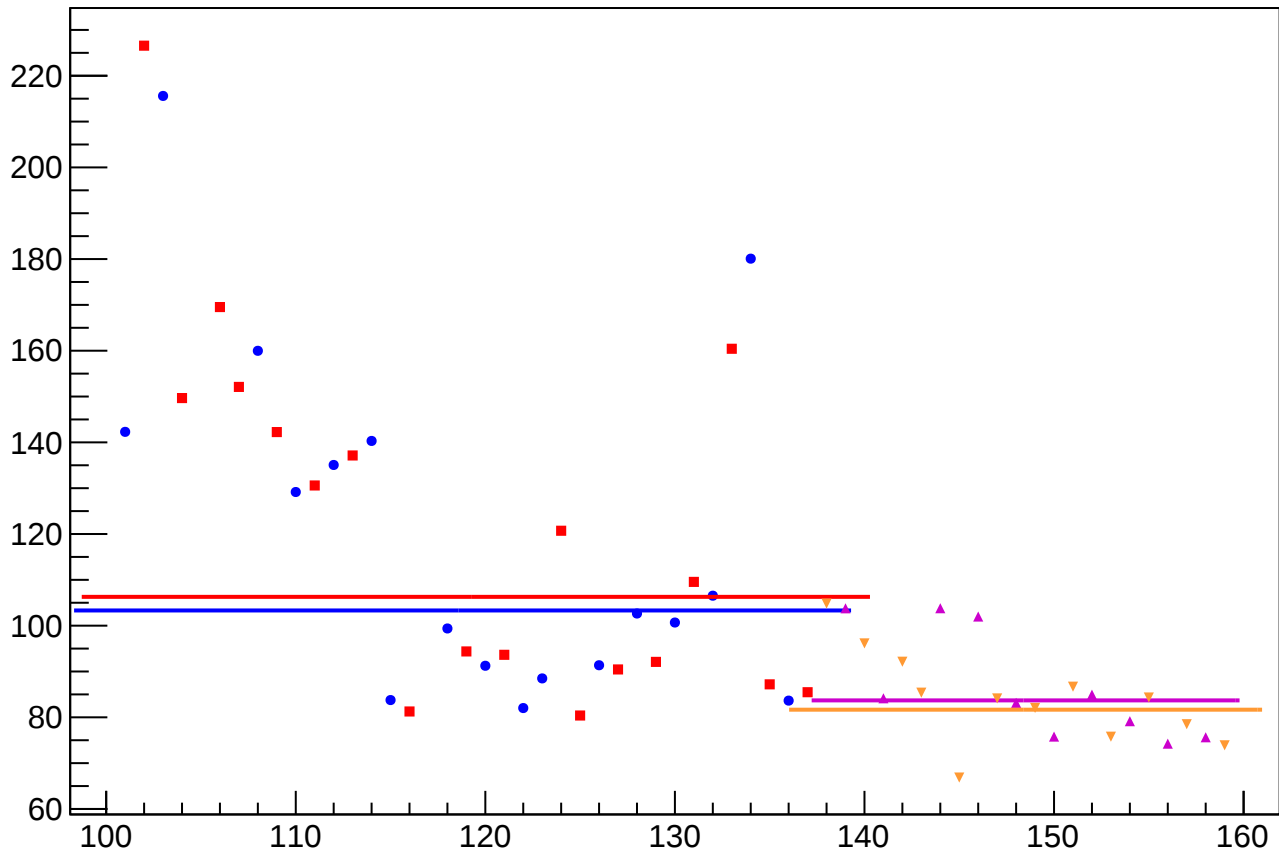
Left In: -72.752+/-29.785 χ^2/NDF : 11.6/9

+ sign 79.812+/-22.918 χ^2/NDF : 36.9/28

All: 16.742+/-16.690 χ^2/NDF : 82.6/56

- sign -54.471+/-24.353 χ^2/NDF : 29.6/27

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 81.665 $\pm$ 0.019 χ^2 /NDF: 228370.5/11

+ sign 88.251 $\pm$ 0.016 χ^2 /NDF: 1443977.6/28

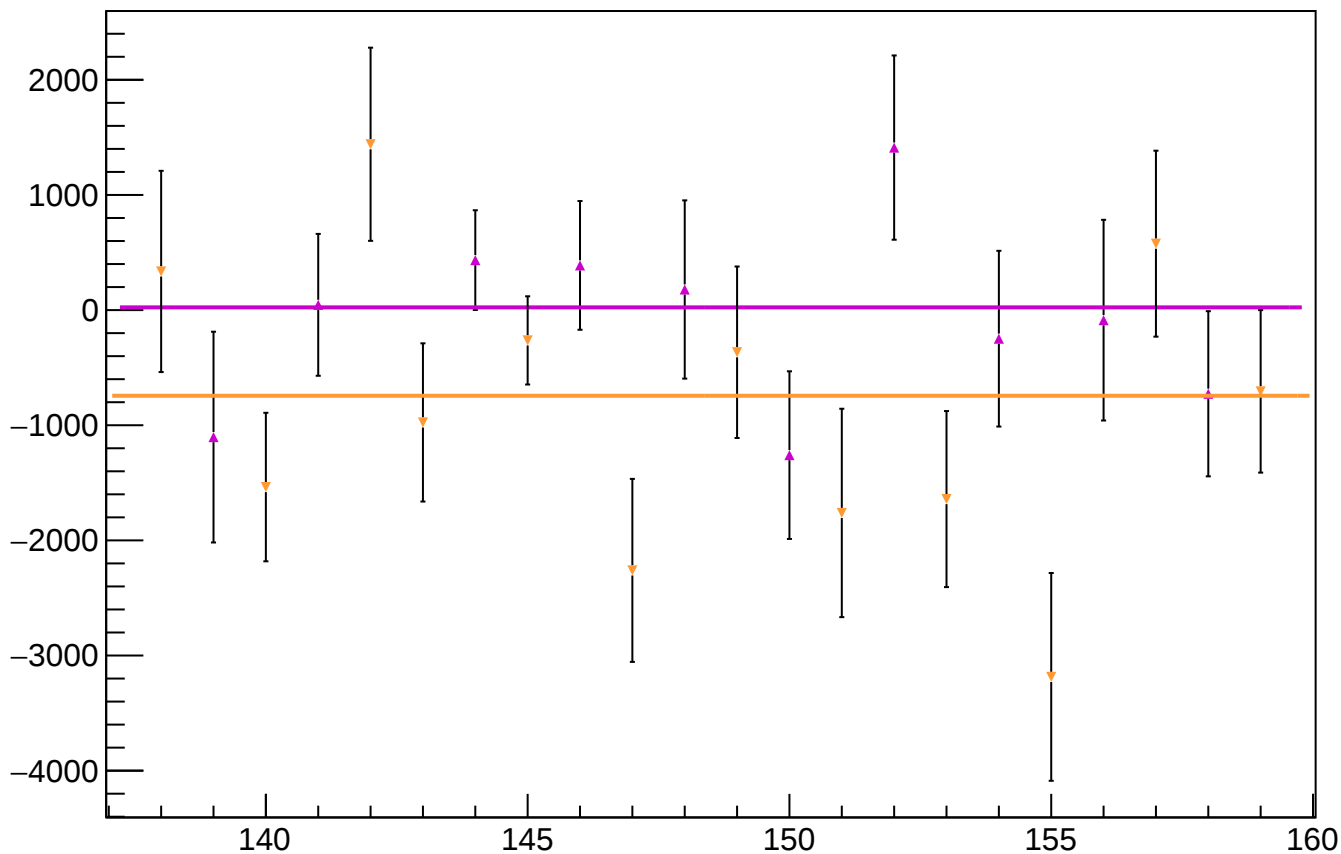
Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

All: 89.629 $\pm$ 0.012 χ^2 /NDF: 3071994.1/56

- sign 91.185 $\pm$ 0.017 χ^2 /NDF: 1612620.2/27

Left In: 83.695 $\pm$ 0.021 χ^2 /NDF: 230413.5/9

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -743.876+/-199.380 χ^2/NDF : 28.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

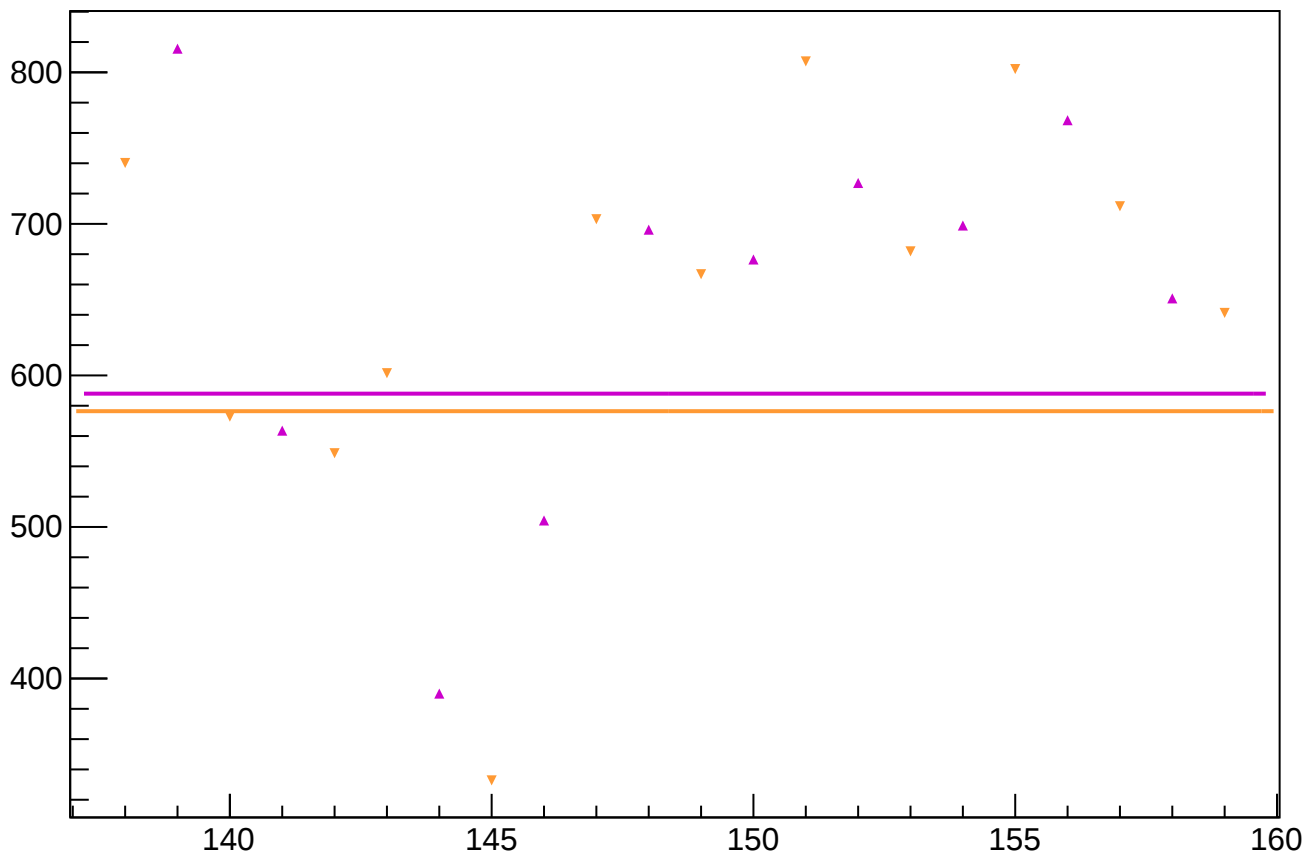
Left In: 23.727+/-211.034 χ^2/NDF : 10.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -381.854+/-144.928 χ^2/NDF : 45.3/21

- 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: 576.406+/-0.141 χ^2/NDF :1330581.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

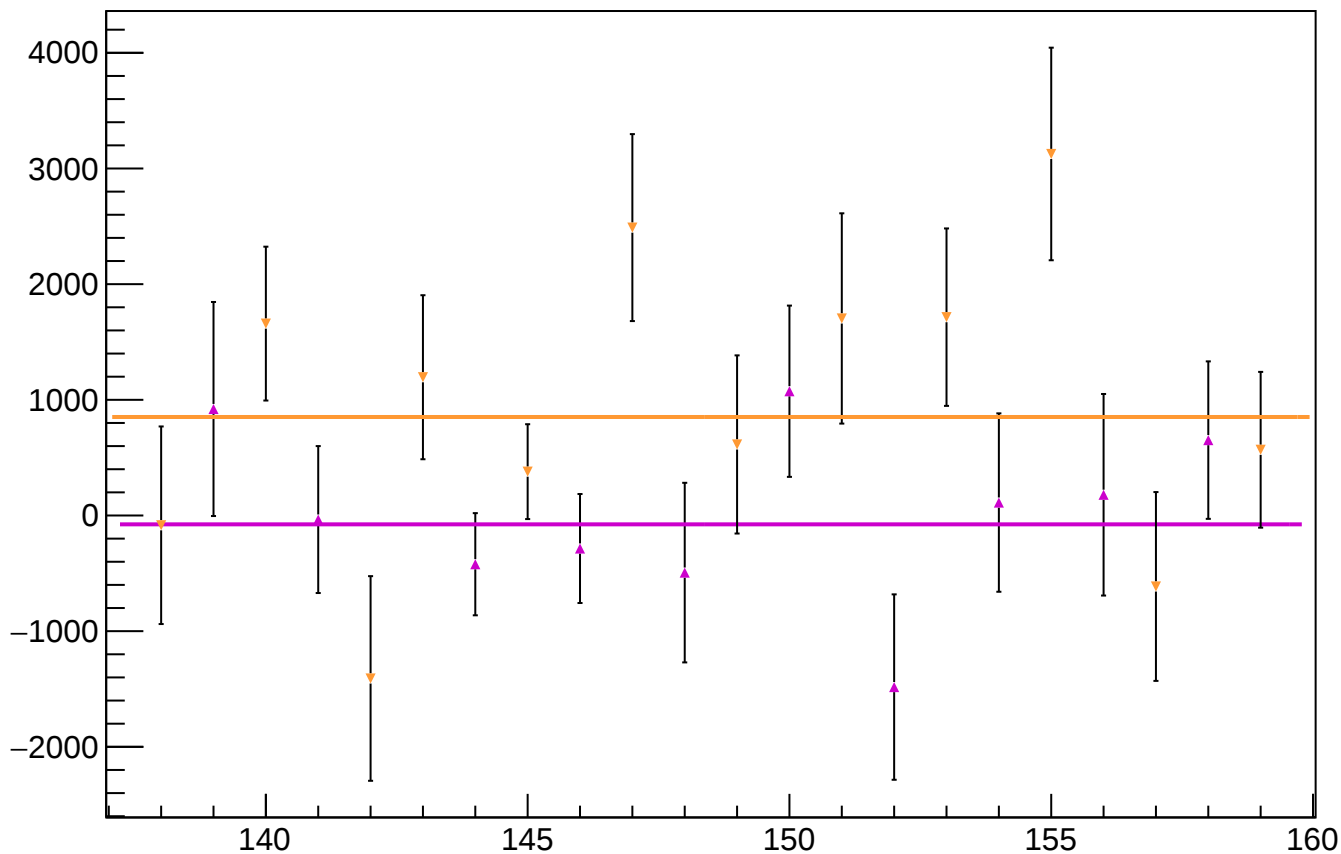
Left In: 587.967+/-0.149 χ^2/NDF :861657.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 581.859+/-0.102 χ^2/NDF : 2195410.8/21

- 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: 851.593+/-204.705 χ^2/NDF : 26.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

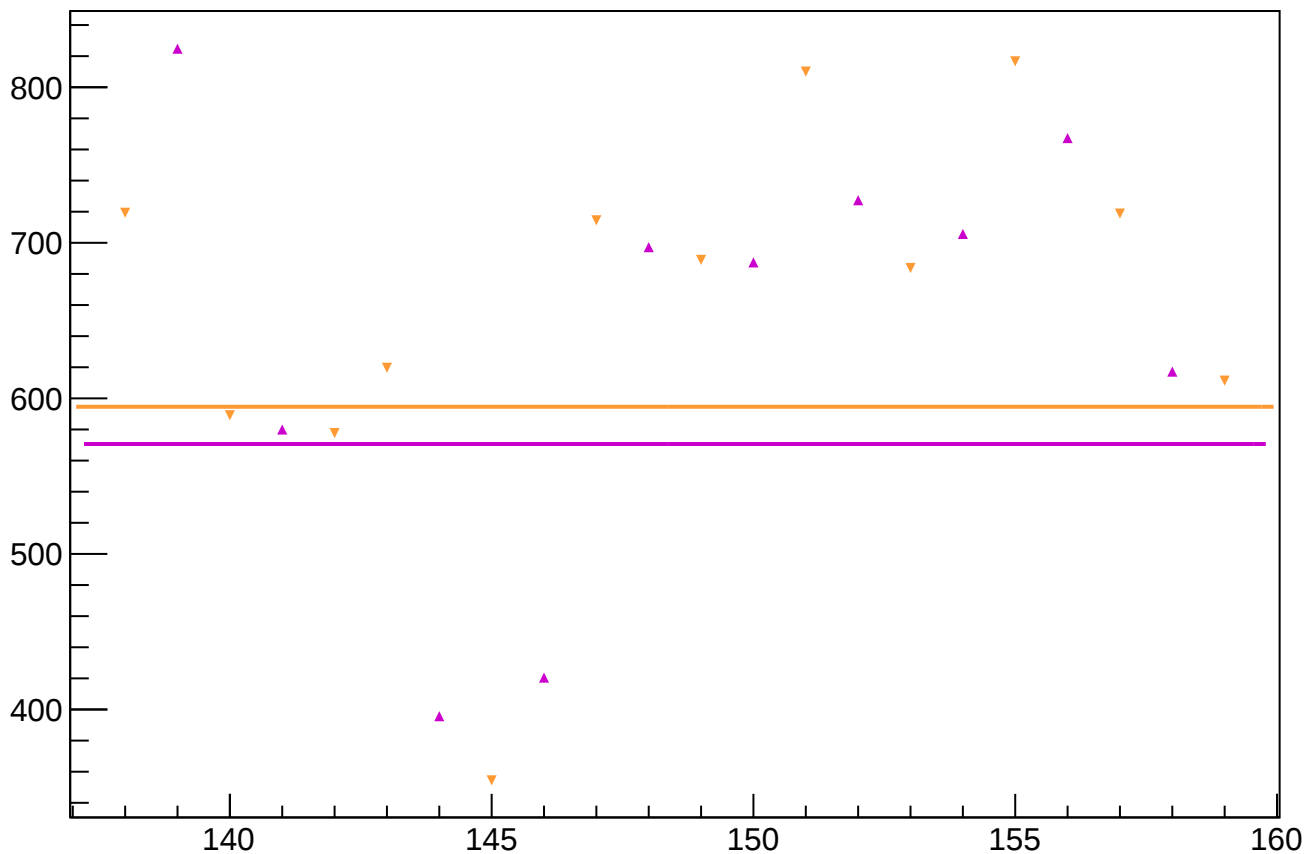
Left In: -76.510+/-206.396 χ^2/NDF : 9.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.361+/-145.342 χ^2/NDF : 45.9/21

- 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: 594.601+/-0.145 χ^2/NDF :1109970.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

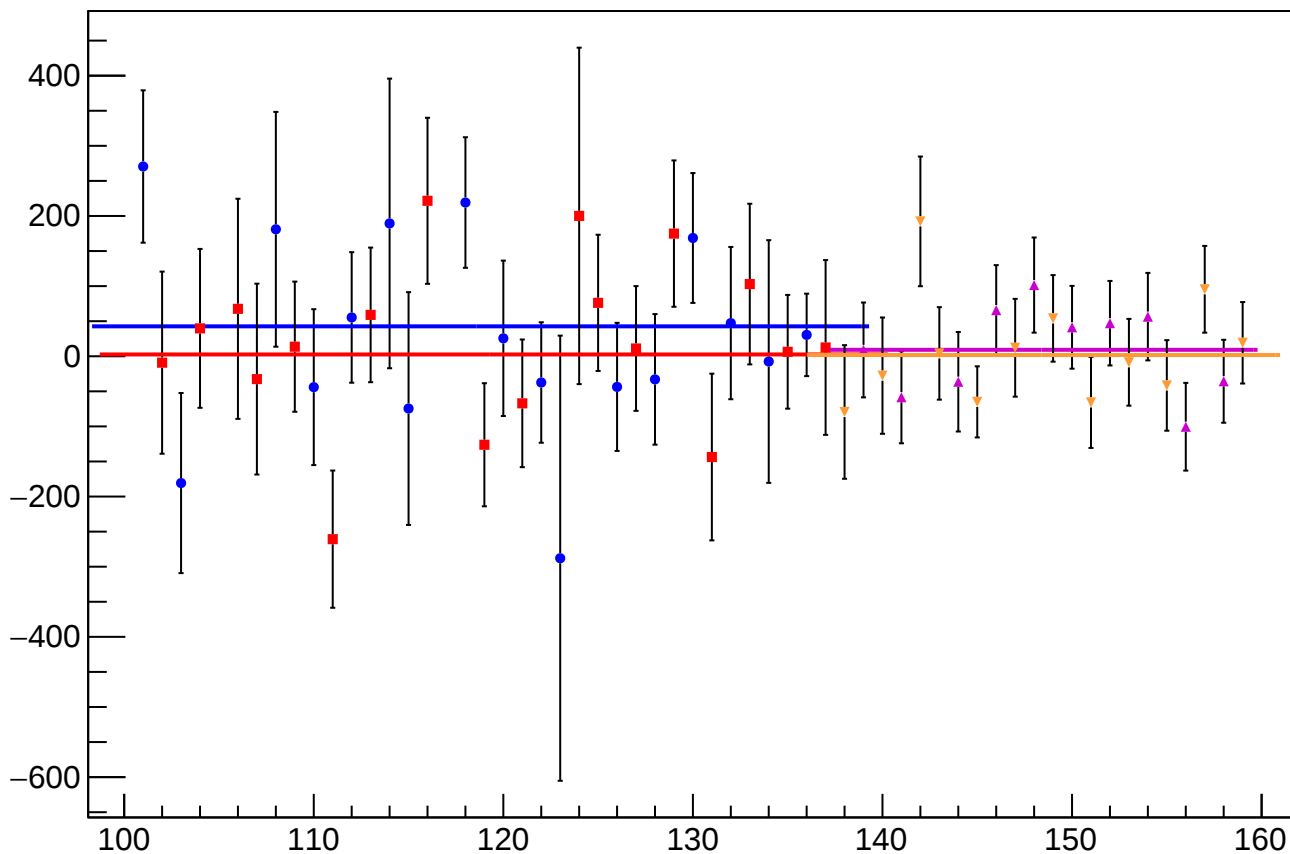
Left In: 570.655+/-0.146 χ^2/NDF :1020338.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.727+/-0.103 χ^2/NDF : 2143881.0/21

- 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: 1.754 $\pm$ 19.045 χ^2 /NDF: 11.5/11

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

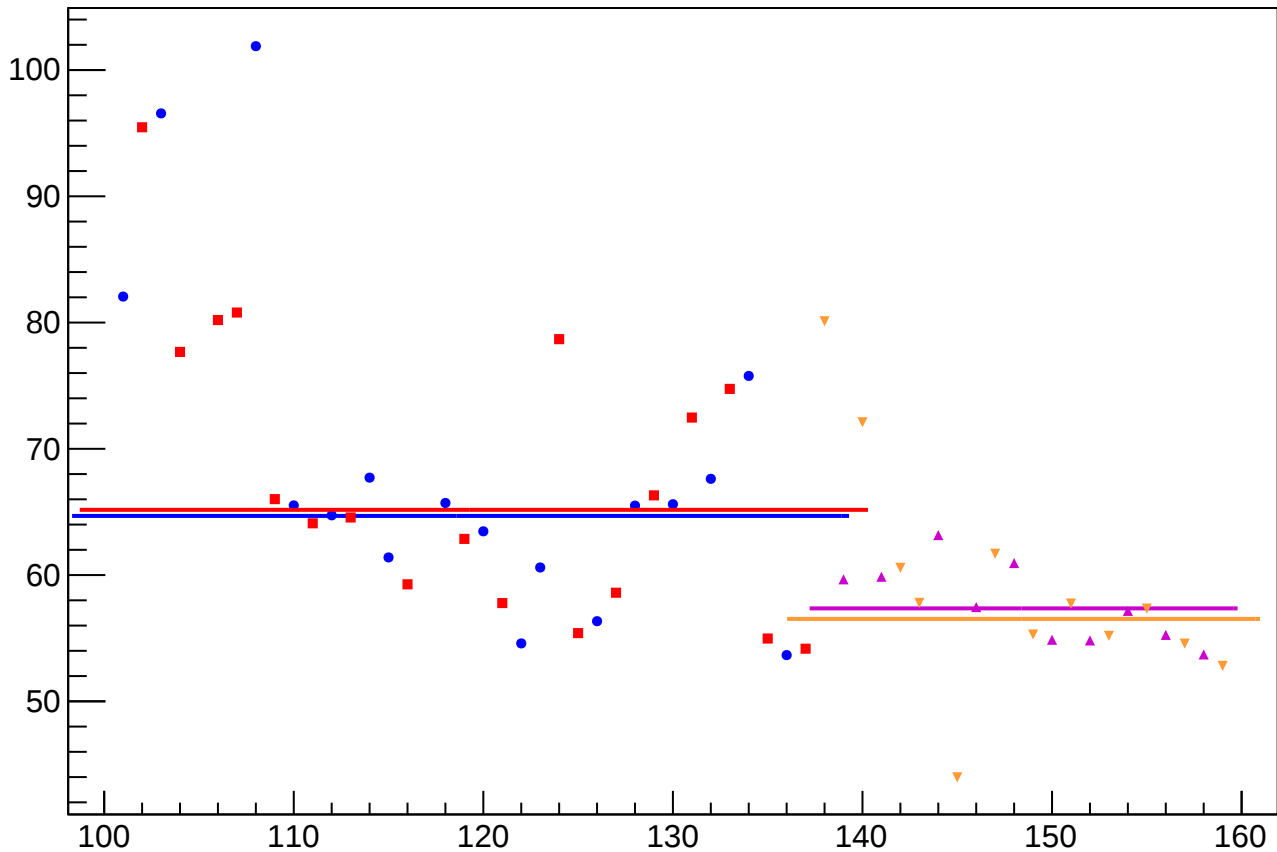
Left In: 9.197 $\pm$ 20.118 χ^2 /NDF: 9.0/9

+ sign 16.410 $\pm$ 15.256 χ^2 /NDF: 32.0/28

All: 11.647 $\pm$ 10.940 χ^2 /NDF: 61.7/56

- sign 6.605 $\pm$ 15.695 χ^2 /NDF: 29.5/27

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.529 $\pm$ 0.013 χ^2 /NDF: 344239.9/11

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

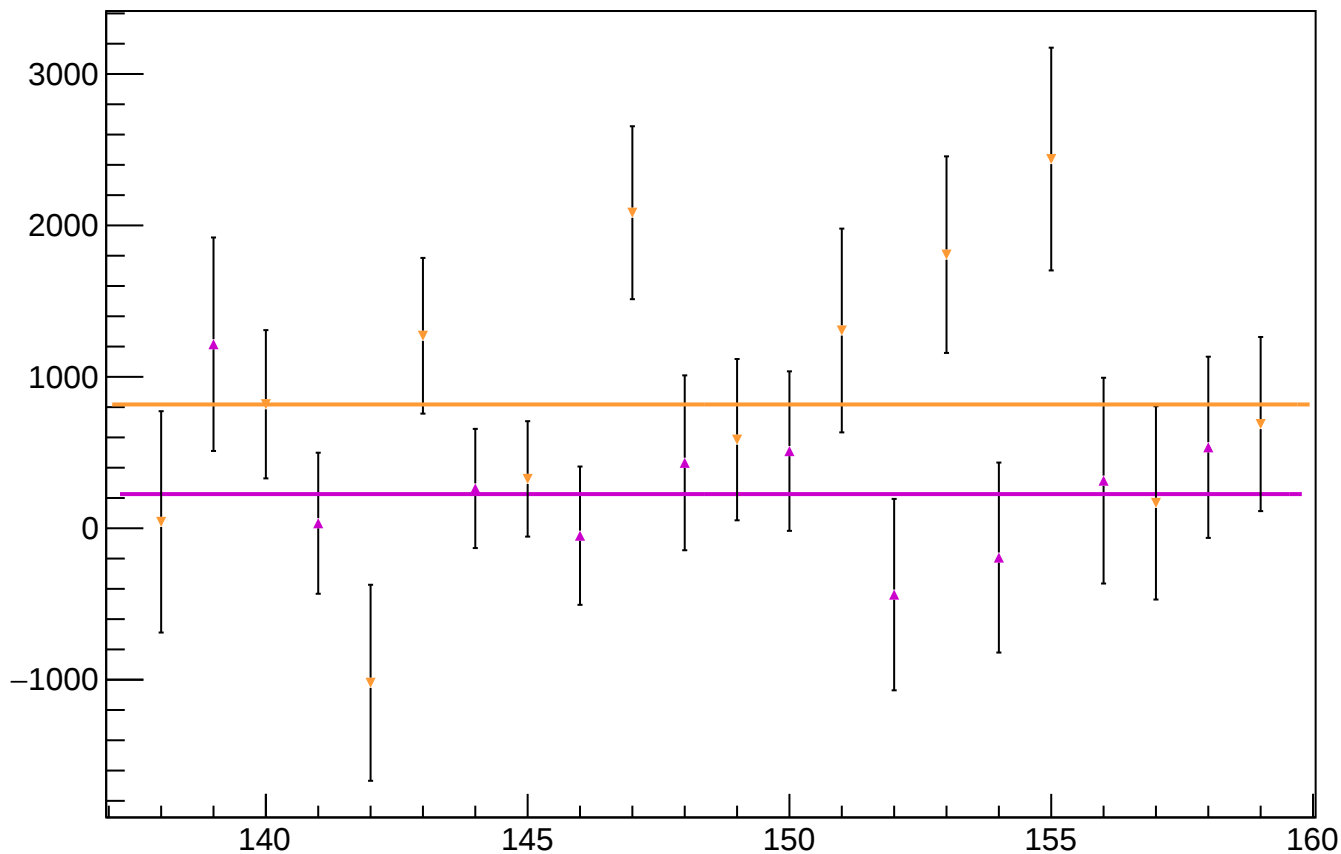
Left In: 57.362 $\pm$ 0.014 χ^2 /NDF: 41197.5/9

+ sign 59.452 $\pm$ 0.011 χ^2 /NDF: 875869.7/28

All: 59.921 $\pm$ 0.008 χ^2 /NDF: 1343353.9/56

- sign 60.417 $\pm$ 0.011 χ^2 /NDF: 463595.4/27

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 817.633+/-163.080 χ^2/NDF : 25.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

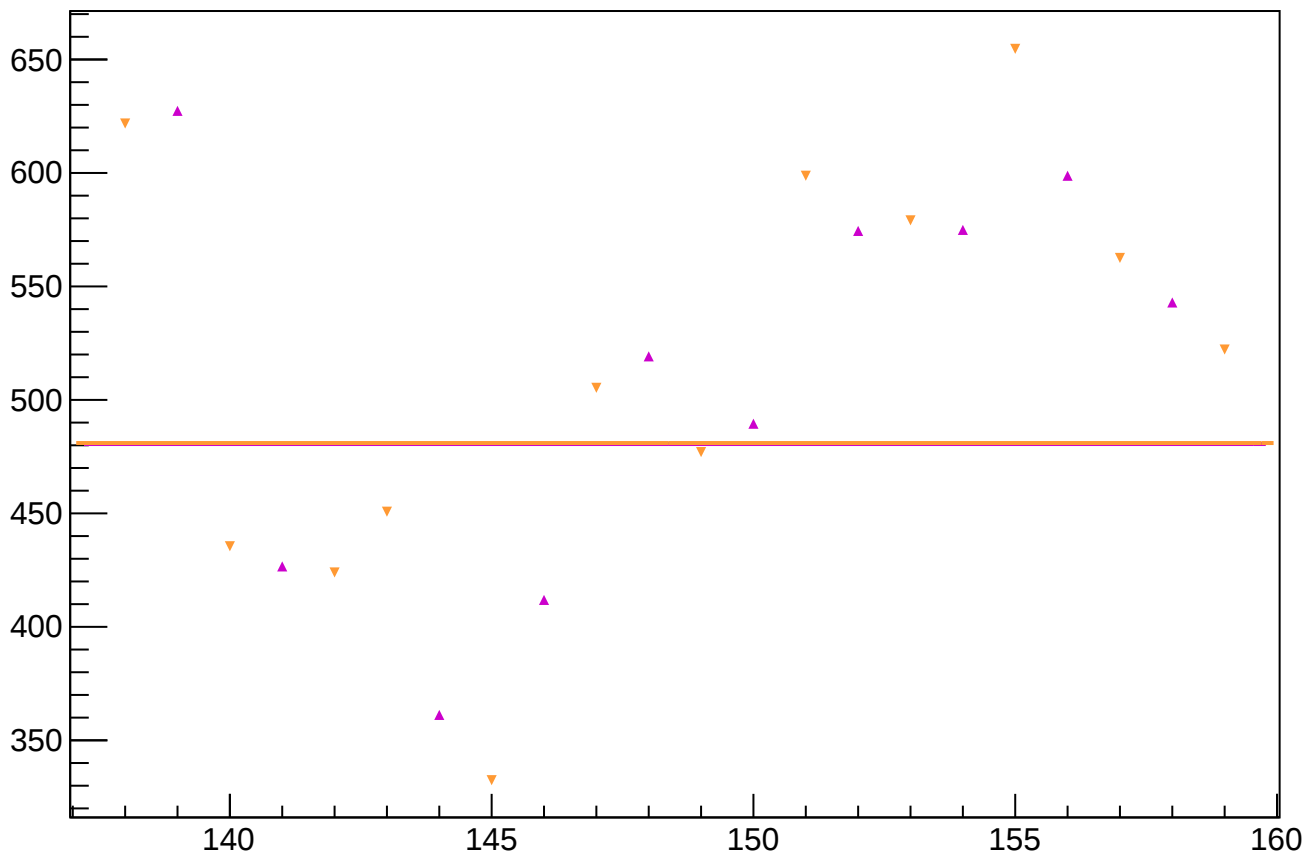
Left In: 225.744+/-170.291 χ^2/NDF : 4.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.486+/-117.782 χ^2/NDF : 36.6/21

- 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: 480.997+/-0.115 χ^2/NDF : 683049.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

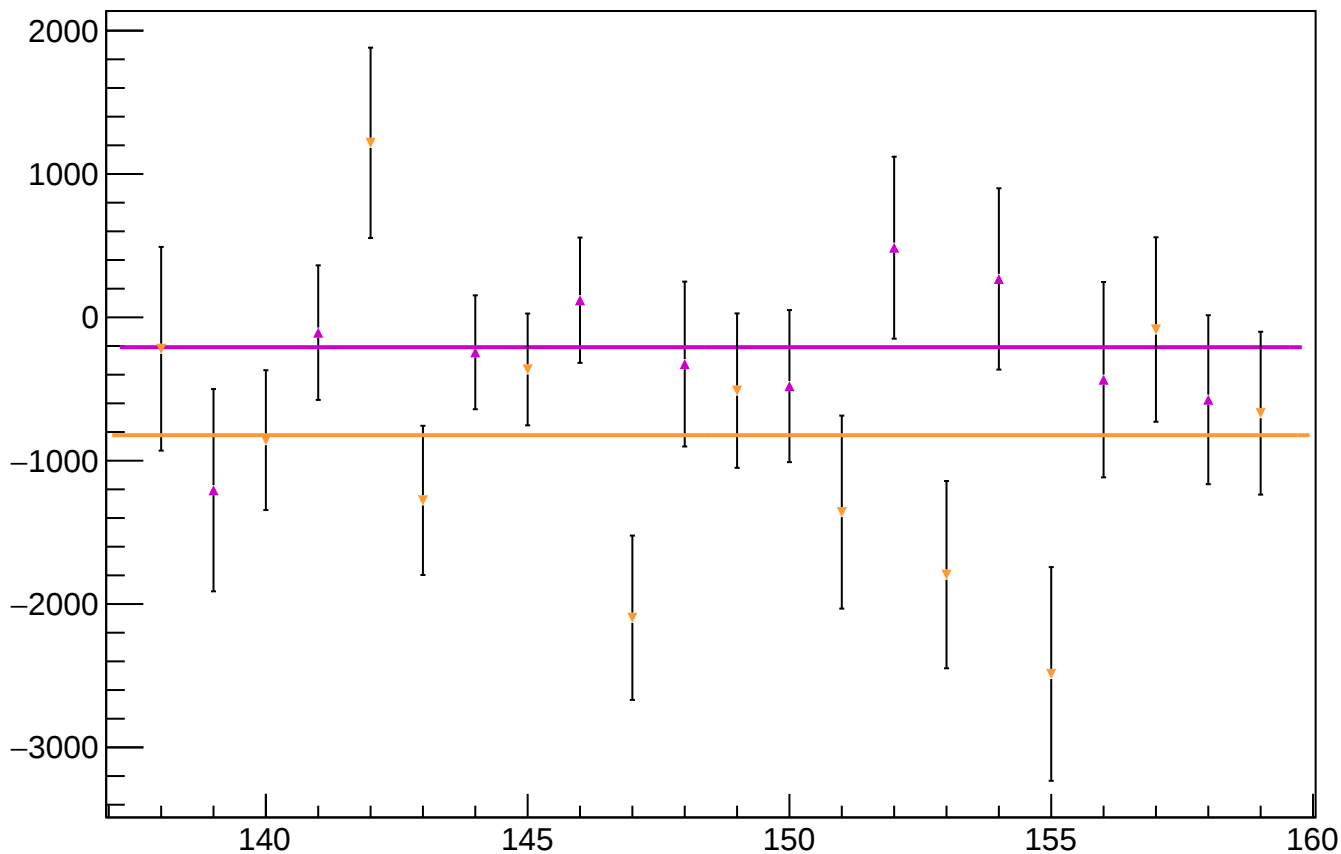
Left In: 480.562+/-0.120 χ^2/NDF : 523999.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.789+/-0.083 χ^2/NDF : 1207055.7/21

- 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: -822.128+/-164.229 χ^2/NDF : 26.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

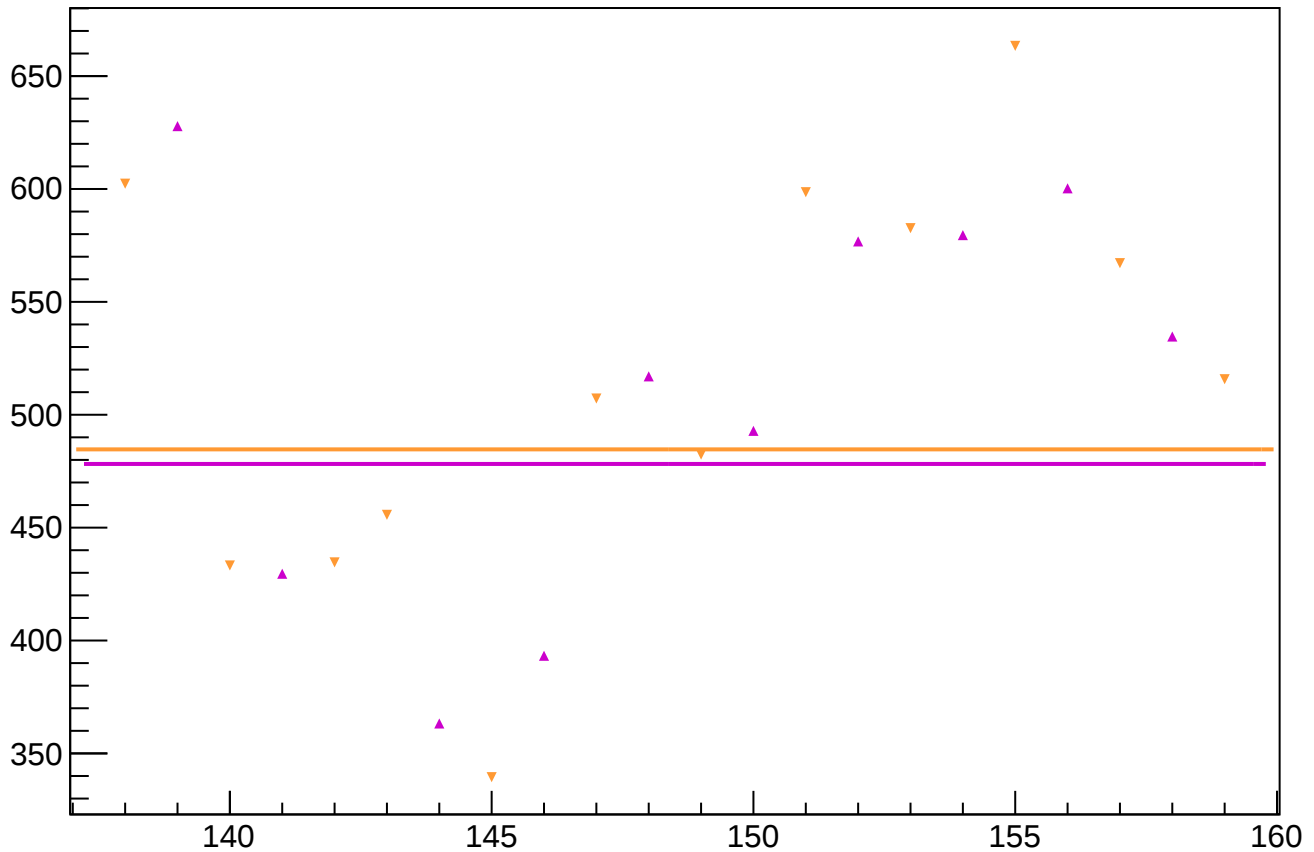
Left In: -208.282+/-169.749 χ^2/NDF : 5.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -525.348+/-118.031 χ^2/NDF : 38.7/21

- 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: 484.667+/-0.116 χ^2/NDF : 631182.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

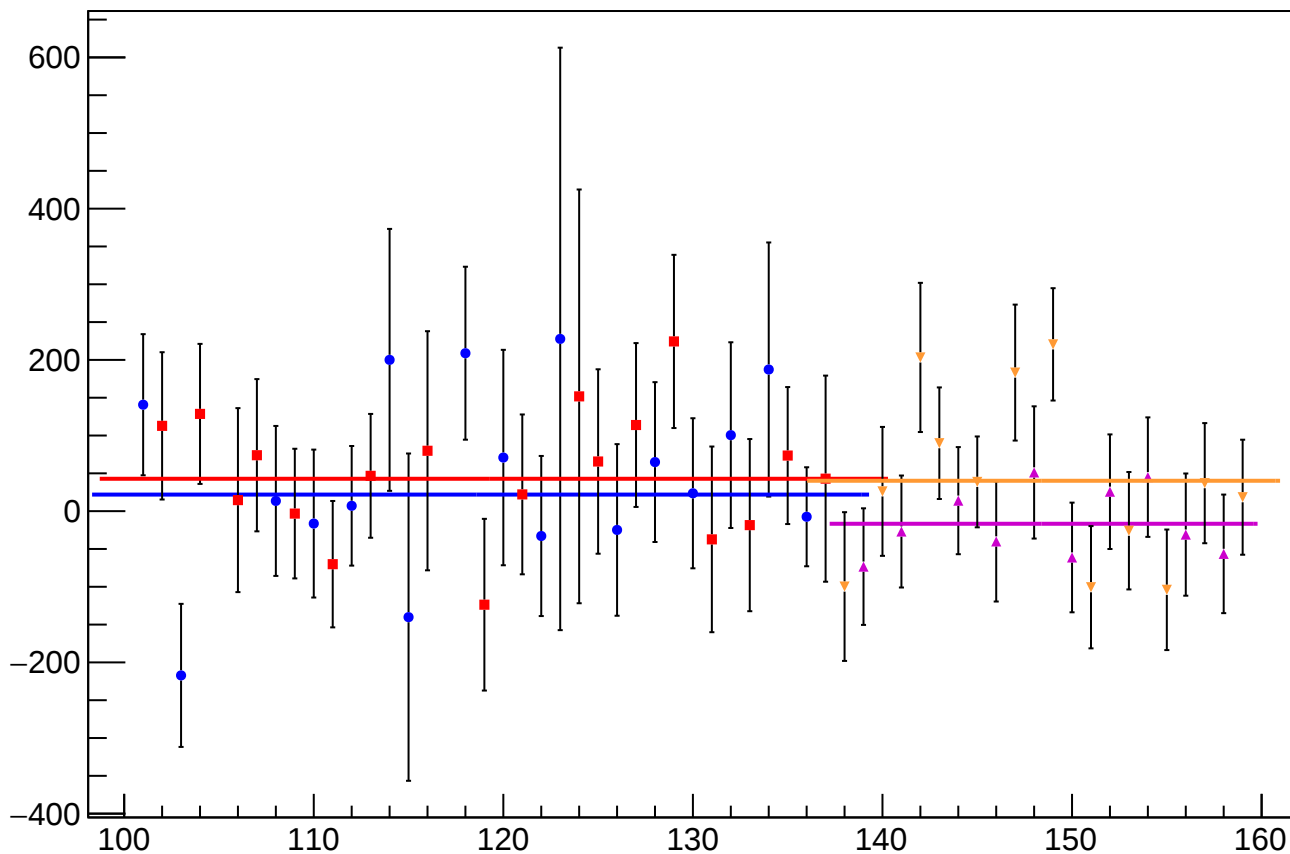
Left In: 478.208+/-0.120 χ^2/NDF : 547102.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.544+/-0.083 χ^2/NDF : 1179780.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 40.182 ± 22.838 χ^2/NDF : 20.8/11

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

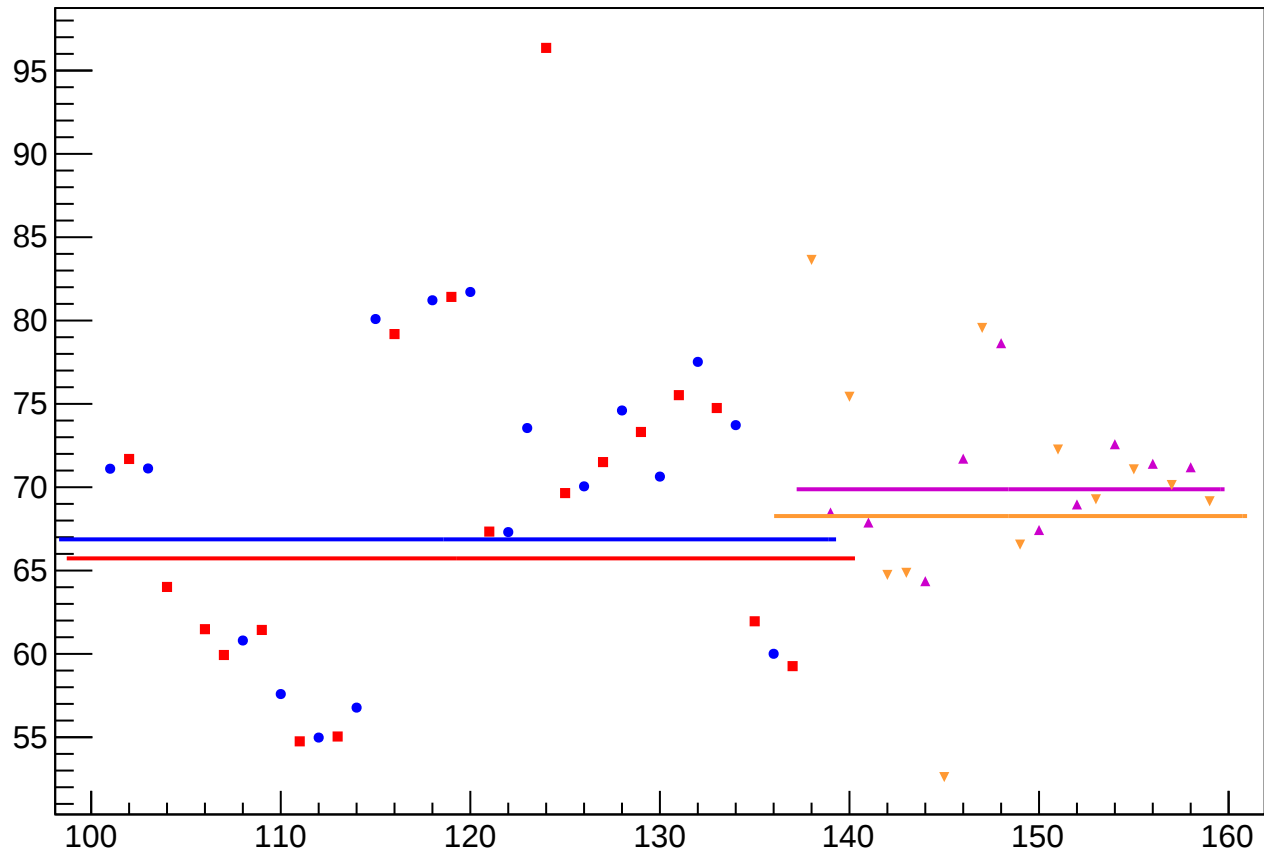
Left In: -16.683 ± 24.400 χ^2/NDF : 3.0/9

+ sign 32.242 ± 17.174 χ^2/NDF : 36.1/28

All: 22.414 ± 12.258 χ^2/NDF : 52.6/56

- sign 12.207 ± 17.501 χ^2/NDF : 15.8/27

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.270 $\pm$ 0.016 χ^2 /NDF:247323.2/11

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

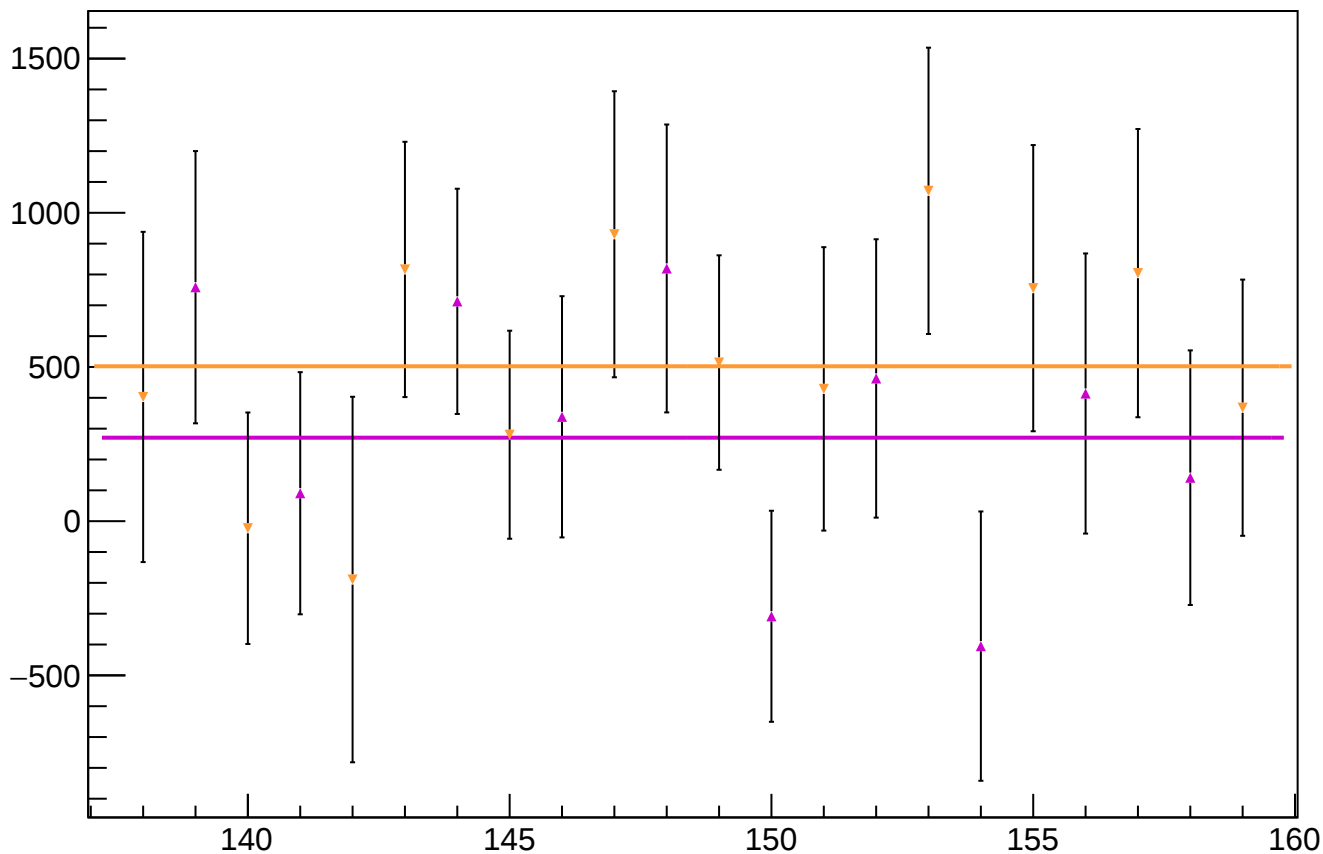
Left In: 69.877 $\pm$ 0.017 χ^2 /NDF:41580.0/9

+ sign 67.663 $\pm$ 0.012 χ^2 /NDF: 453094.3/28

All: 67.761 $\pm$ 0.009 χ^2 /NDF: 741721.5/56

- sign 67.864 $\pm$ 0.012 χ^2 /NDF: 288492.5/27

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 502.317+/-123.684 χ^2/NDF : 7.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

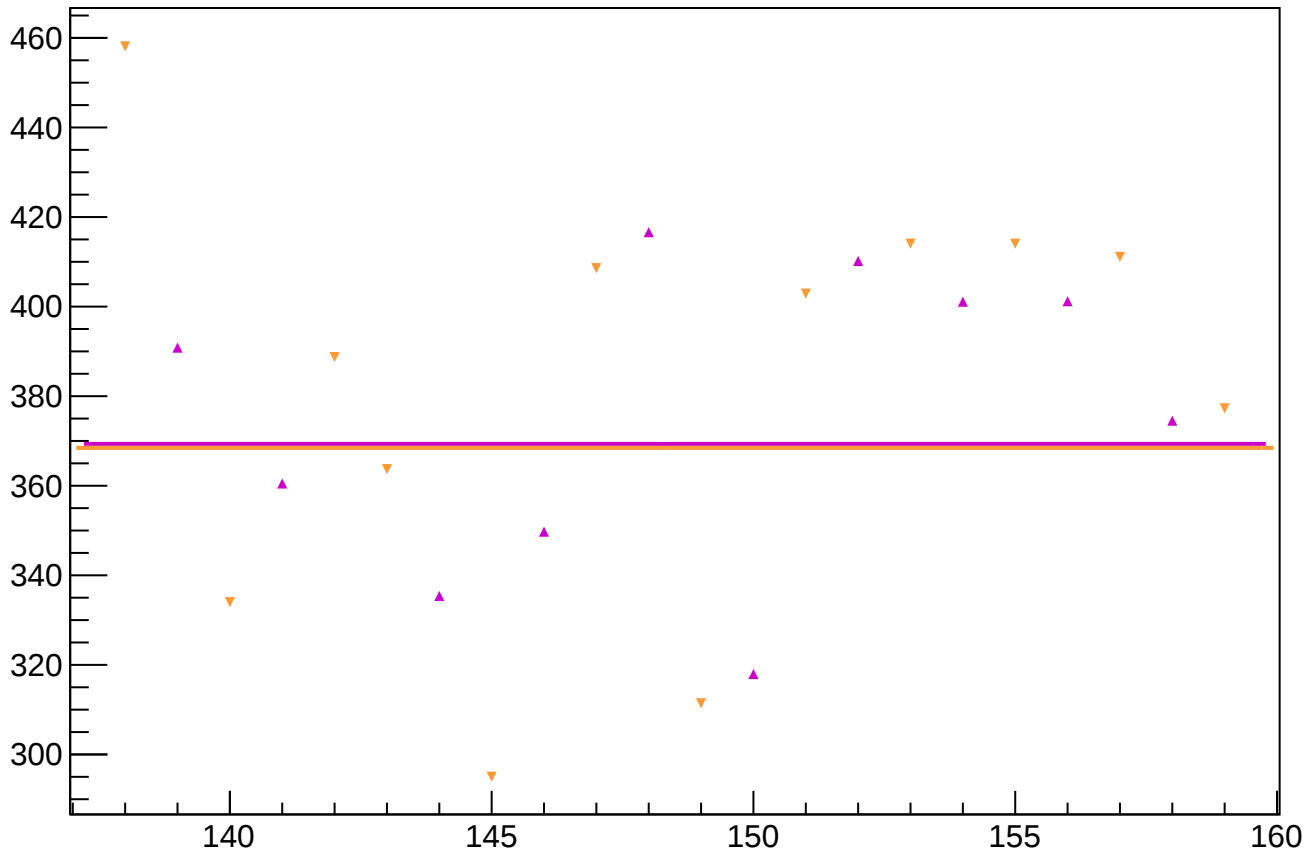
Left In: 270.704+/-129.477 χ^2/NDF : 9.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.808+/-89.436 χ^2/NDF : 19.2/21

- 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: 368.467+/-0.087 χ^2/NDF : 306498.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

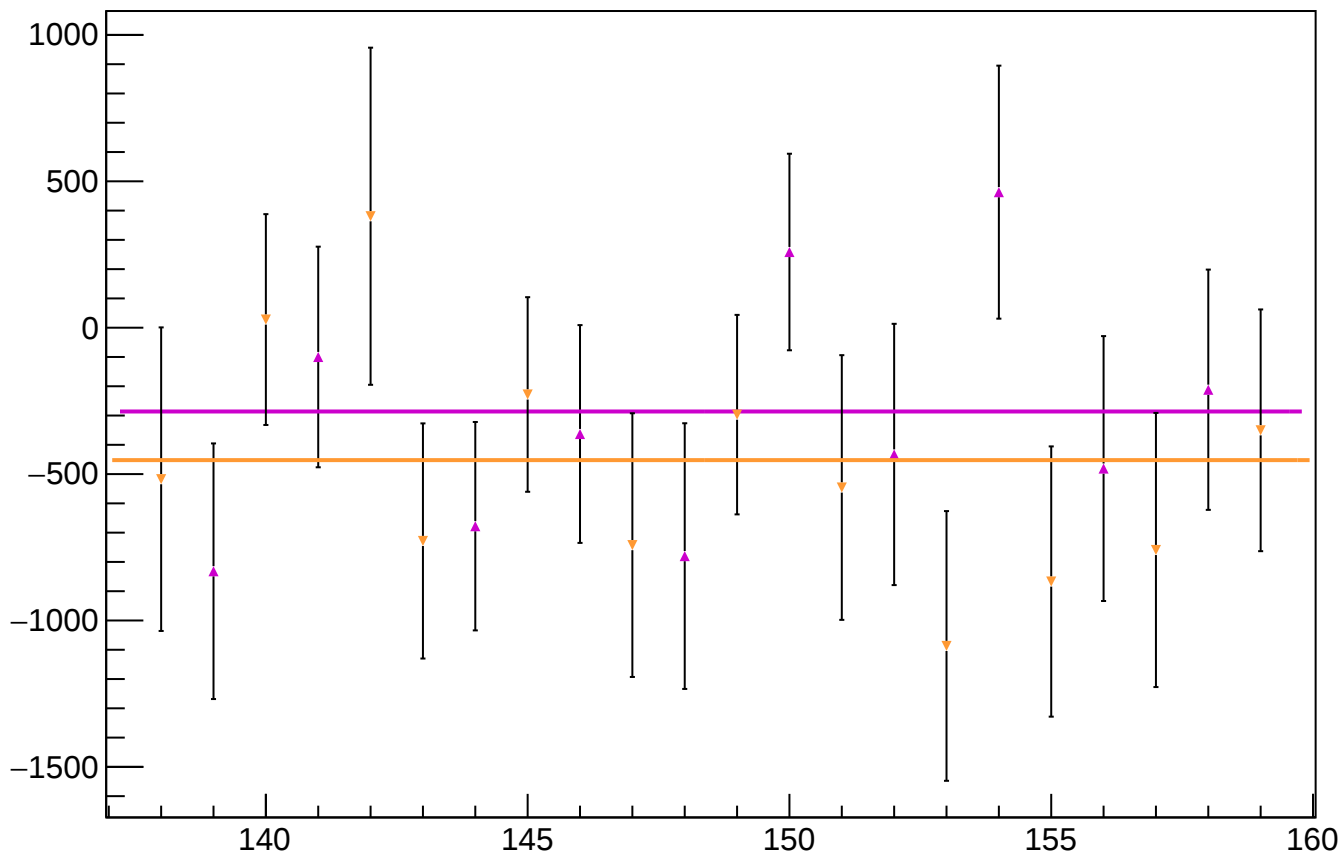
Left In: 369.350+/-0.092 χ^2/NDF : 130790.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.888+/-0.063 χ^2/NDF : 437337.6/21

- 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: -452.291+/-121.280 χ^2/NDF : 8.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

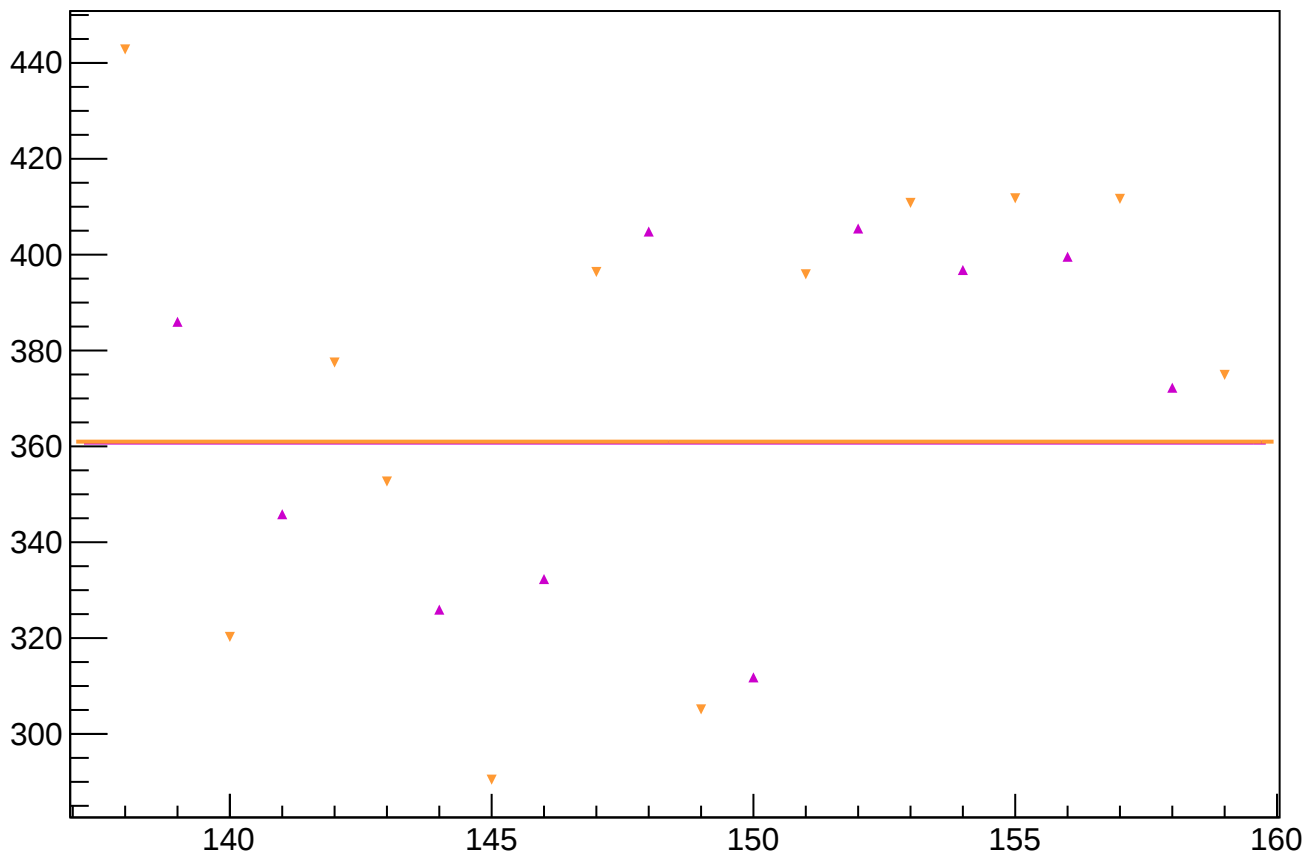
Left In: -286.174+/-126.641 χ^2/NDF : 10.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -372.823+/-87.592 χ^2/NDF : 19.8/21

- 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: 360.985+/-0.086 χ^2/NDF : 319387.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

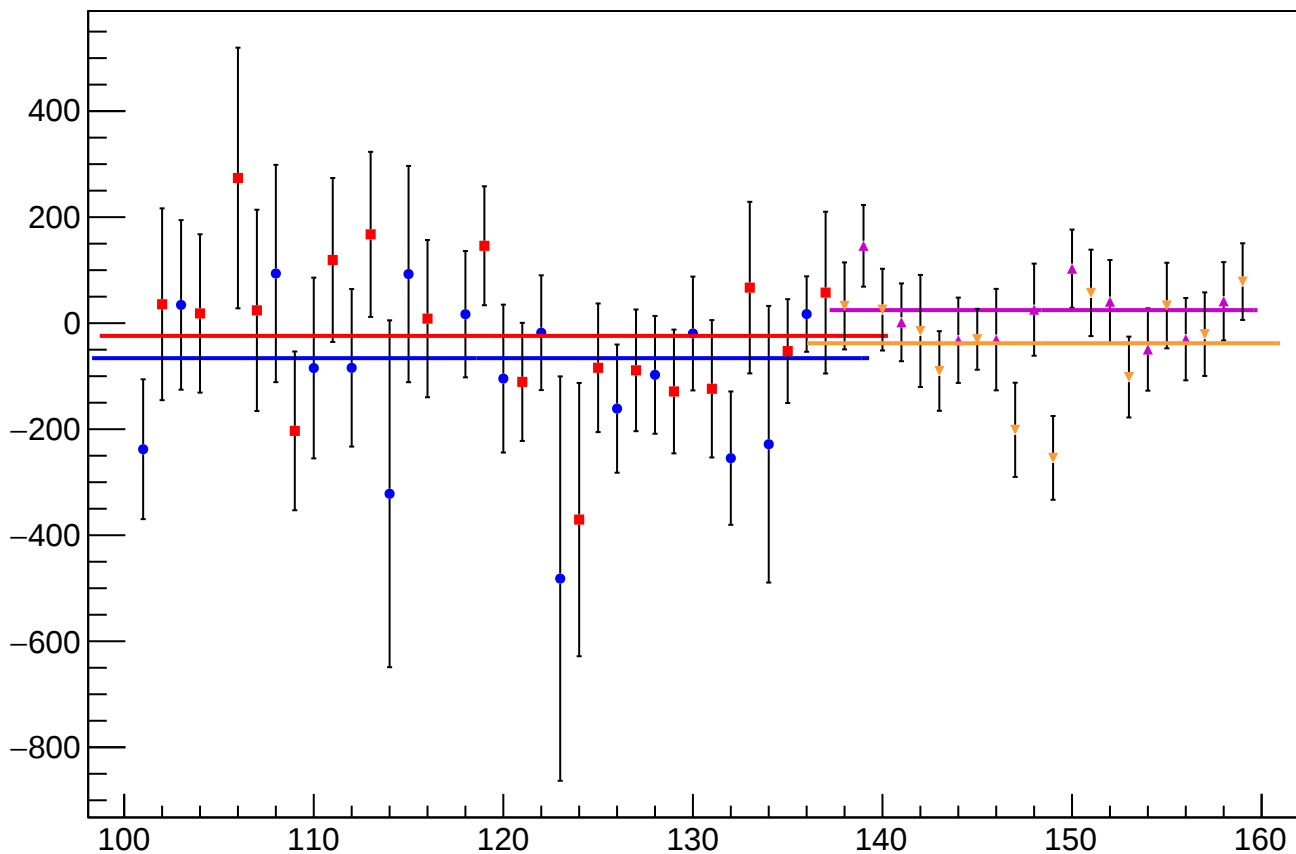
Left In: 360.792+/-0.090 χ^2/NDF : 152339.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.892+/-0.062 χ^2/NDF : 471729.3/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -37.796 $\pm$ 22.352 χ^2/NDF : 18.3/11

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

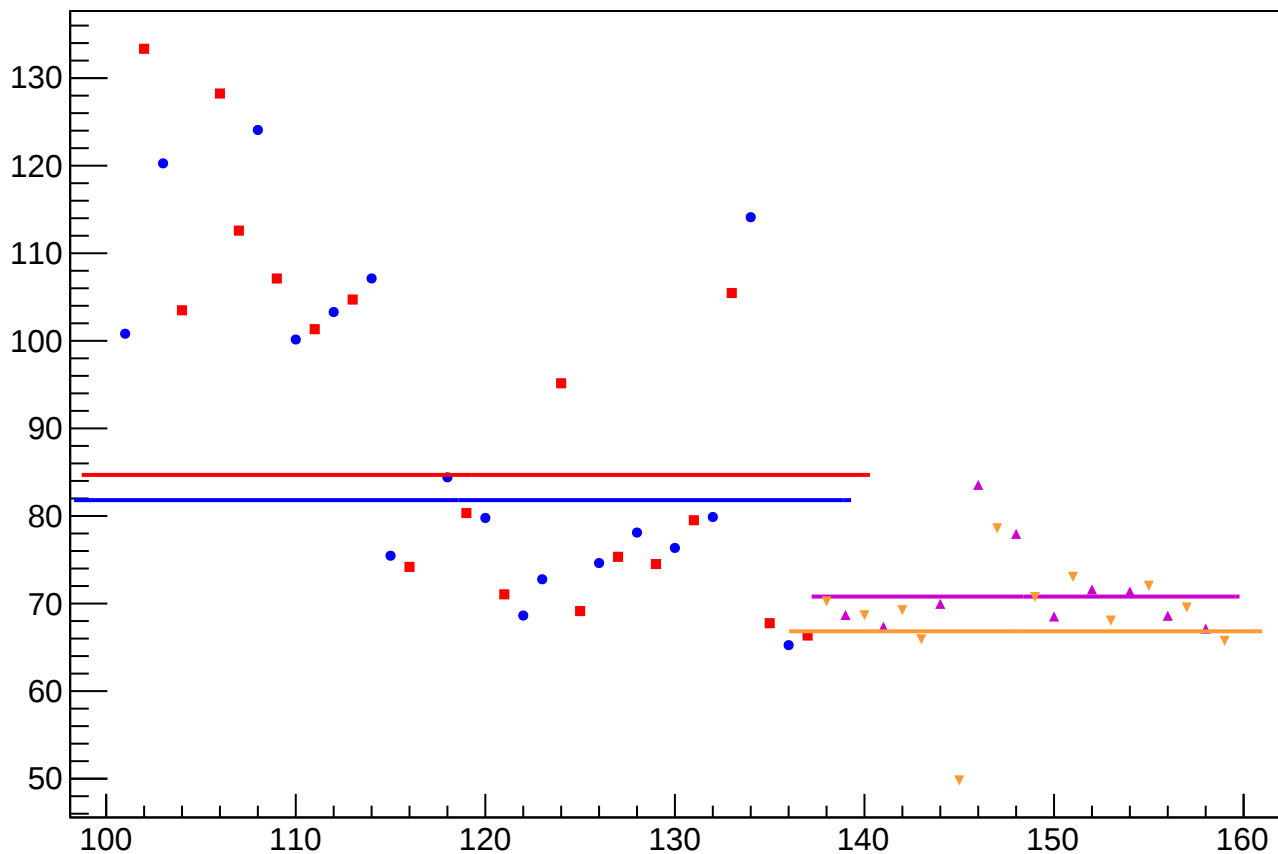
Left In: 24.645 $\pm$ 24.917 χ^2/NDF : 6.0/9

+ sign -46.924 $\pm$ 18.378 χ^2/NDF : 29.6/28

All: -22.092 $\pm$ 13.482 χ^2/NDF : 53.9/56

- sign 6.845 $\pm$ 19.839 χ^2/NDF : 20.4/27

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.831+/-0.016 χ^2/NDF : 244867.5/11

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

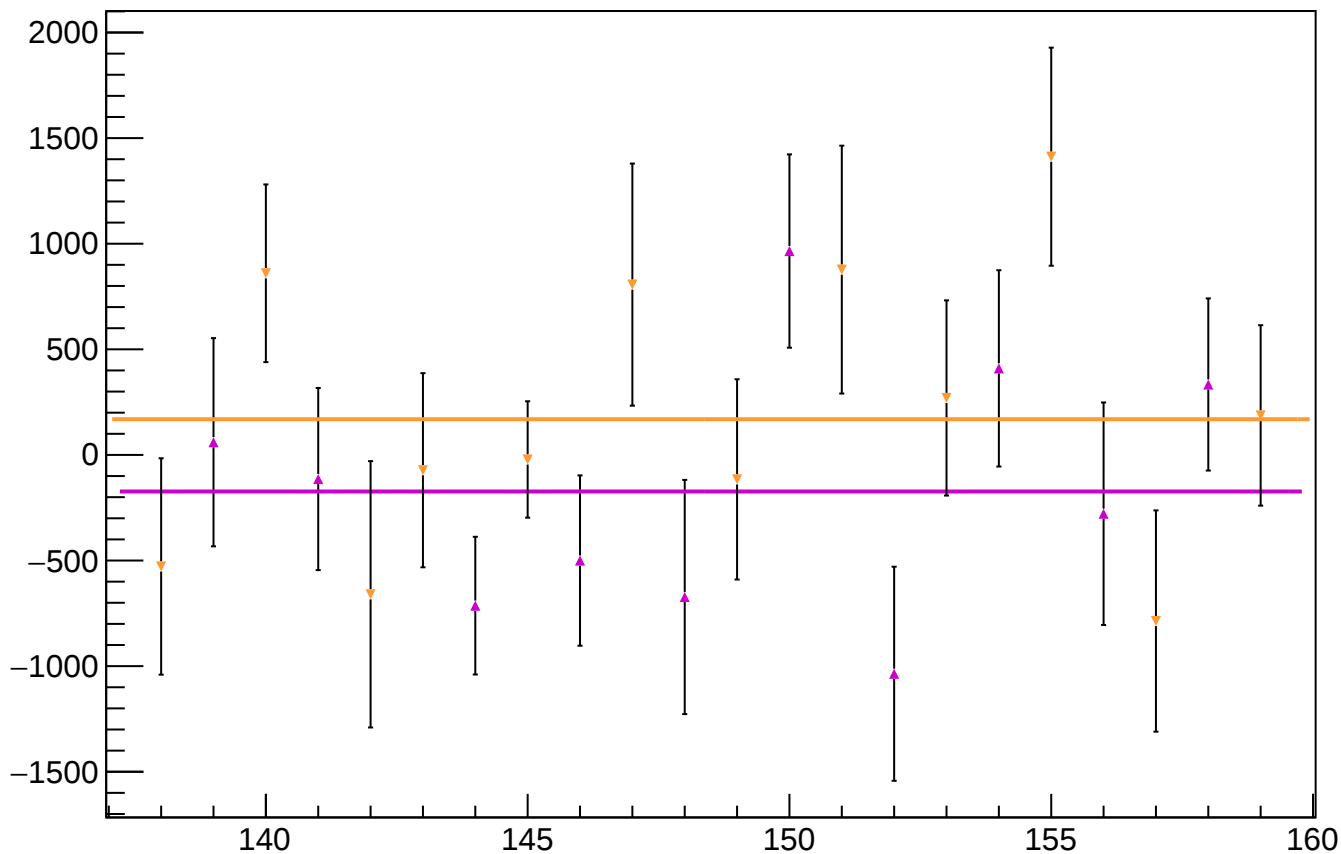
Left In: 70.796+/-0.018 χ^2/NDF : 63964.2/9

+ sign 71.683+/-0.013 χ^2/NDF : 1042972.9/28

All: 73.623+/-0.010 χ^2/NDF : 1998745.5/56

- sign 75.883+/-0.014 χ^2/NDF : 907546.8/27

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.975+/-131.492 χ^2/NDF : 19.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

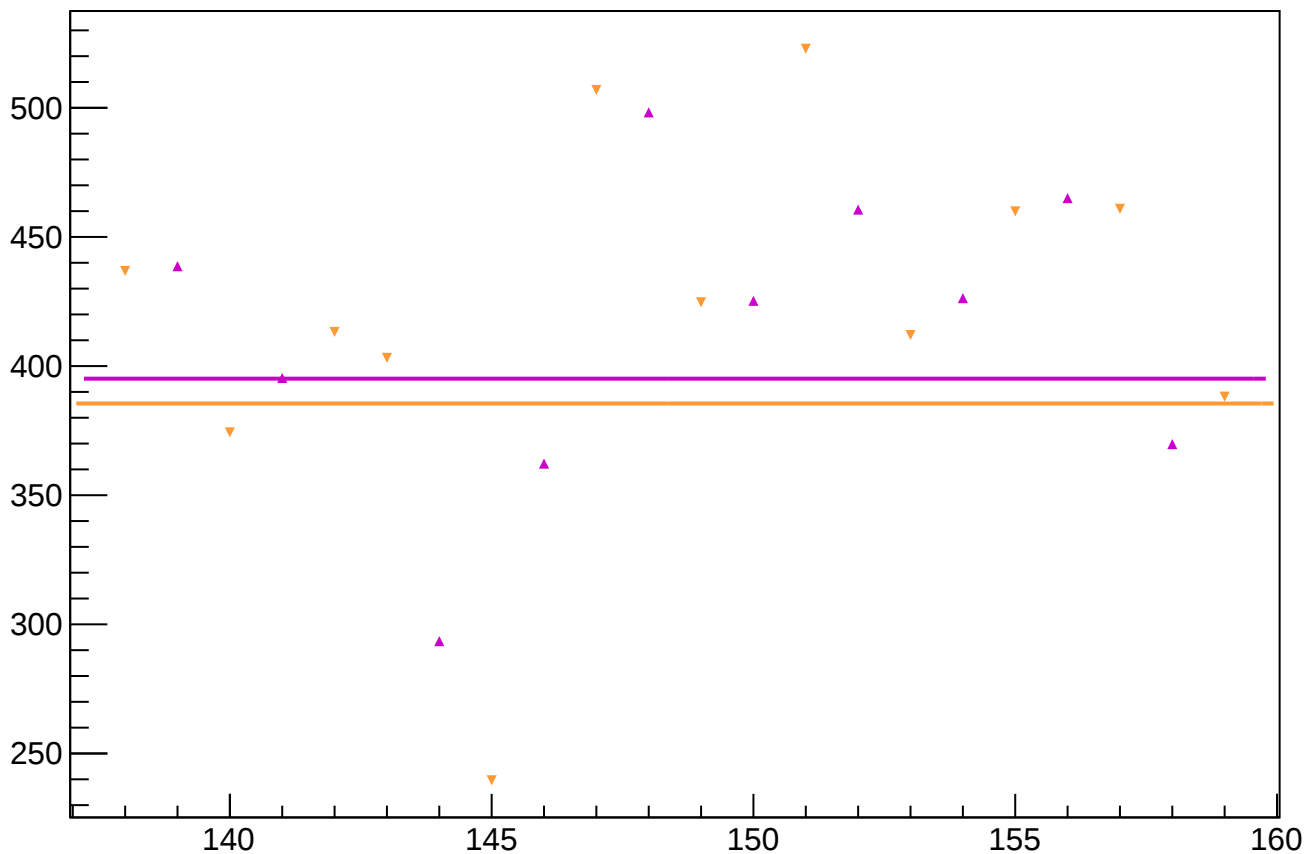
Left In: -173.125+/-139.709 χ^2/NDF : 16.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.281+/-95.752 χ^2/NDF : 39.1/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 385.516+/-0.093 χ^2/NDF : 891444.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

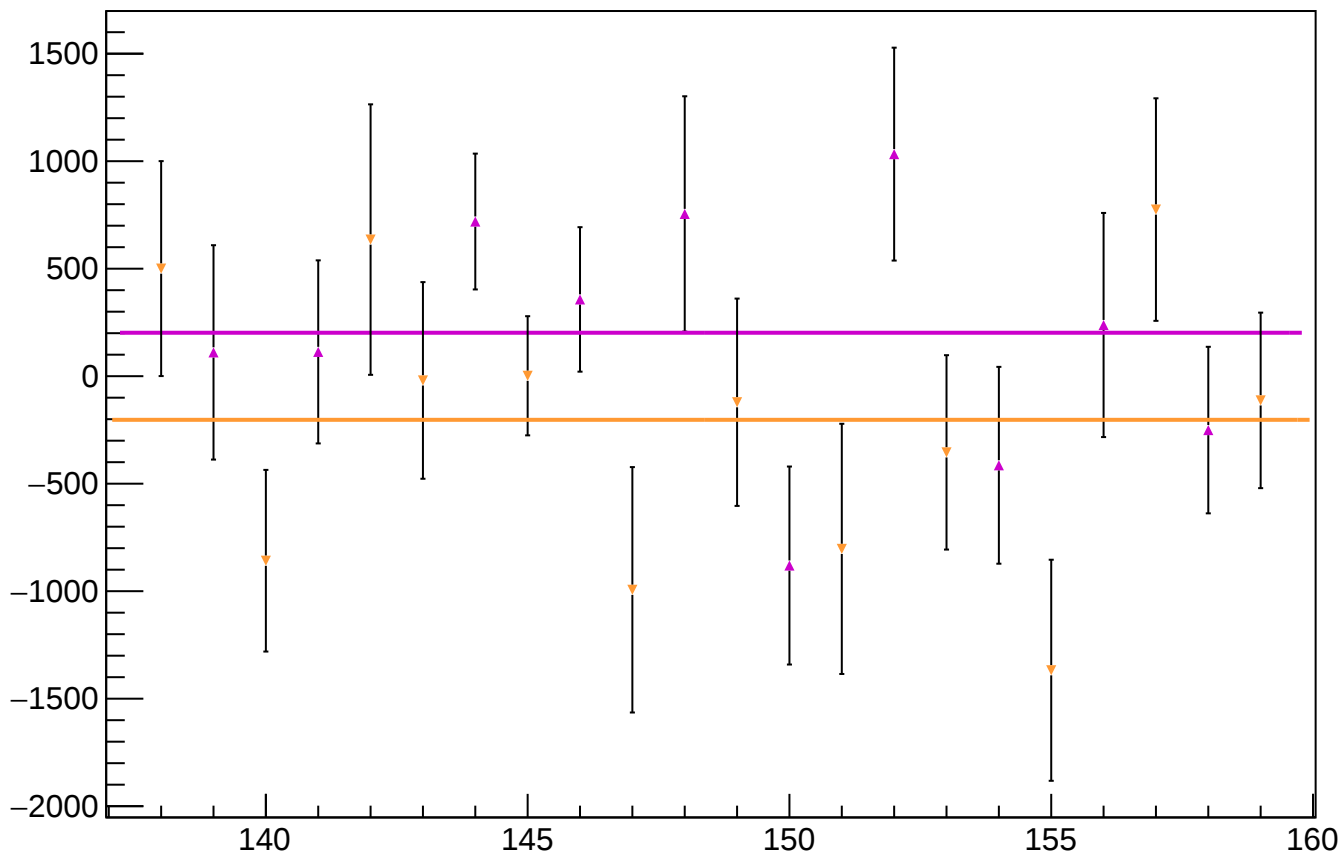
Left In: 395.133+/-0.099 χ^2/NDF : 386531.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 390.033+/-0.068 χ^2/NDF : 1283000.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -202.938 $\pm$ 130.551 χ^2 /NDF: 18.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

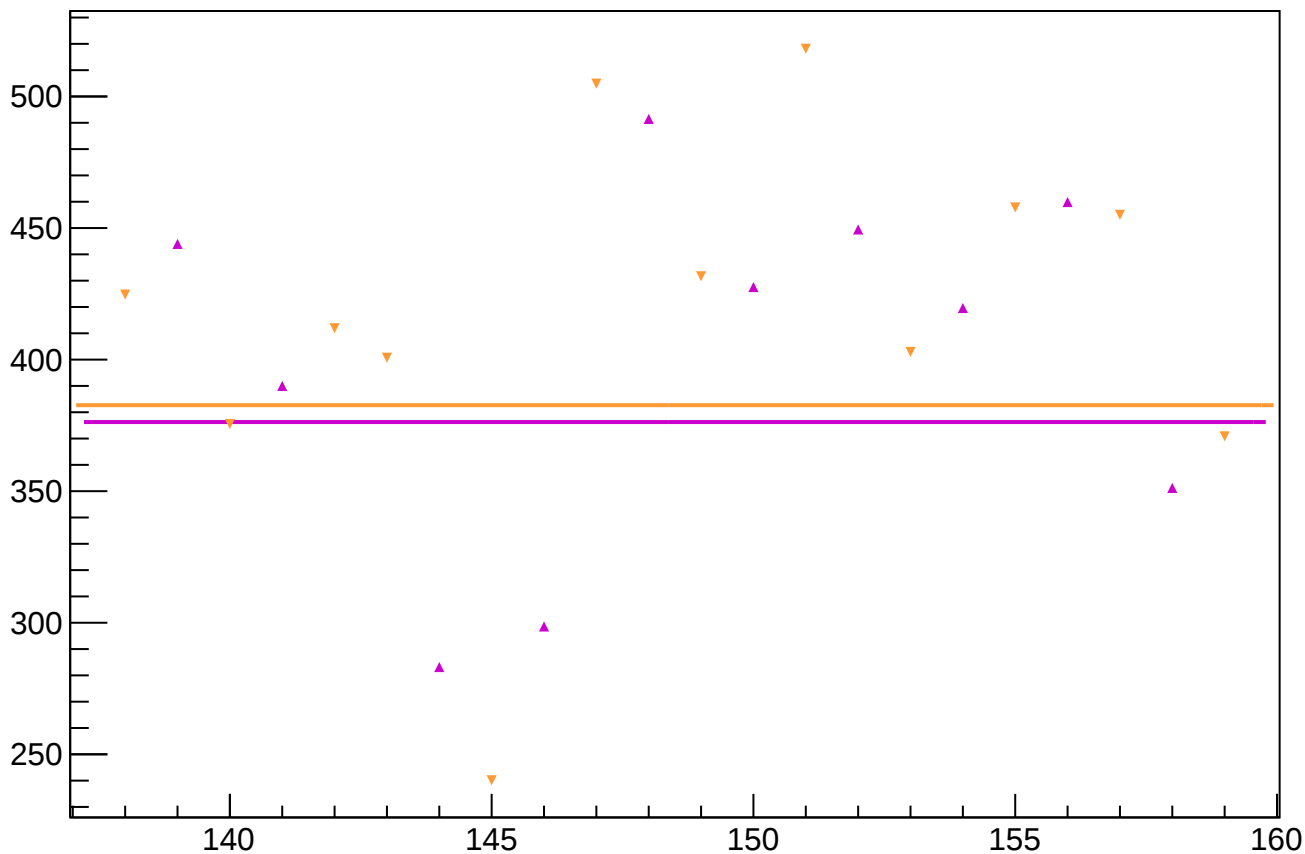
Left In: 202.044 $\pm$ 134.024 χ^2 /NDF: 15.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.762 $\pm$ 93.517 χ^2 /NDF: 39.0/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 382.686+/-0.092 χ^2/NDF : 859632.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

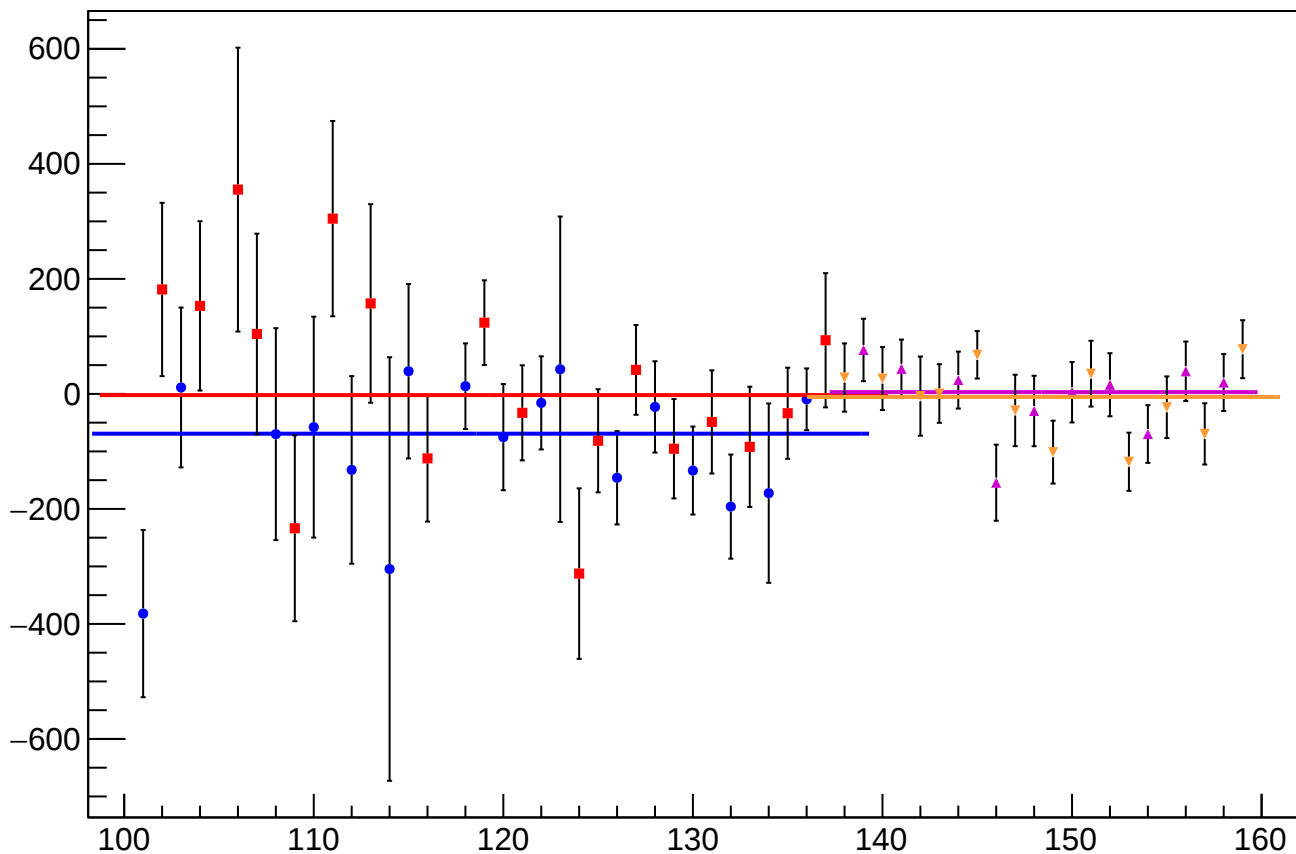
Left In: 376.272+/-0.095 χ^2/NDF : 554542.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.563+/-0.066 χ^2/NDF : 1416526.5/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -5.313 ± 15.457 χ^2/NDF : 16.8/11

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

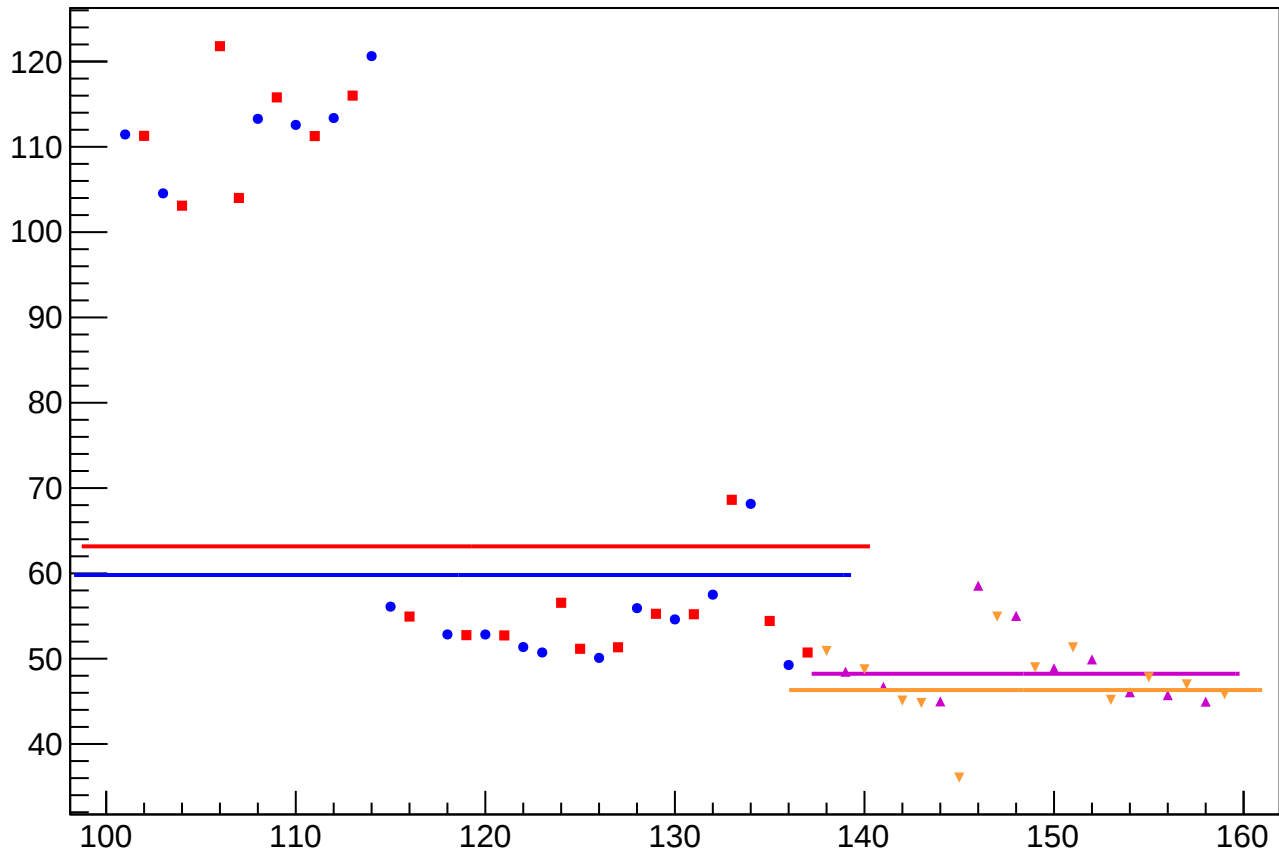
Left In: 3.050 ± 16.897 χ^2/NDF : 11.4/9

+ sign -23.756 ± 13.036 χ^2/NDF : 35.2/28

All: -12.076 ± 9.551 χ^2/NDF : 72.1/56

- sign 1.457 ± 14.032 χ^2/NDF : 35.2/27

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.325 $\pm$ 0.011 χ^2 /NDF: 203528.8/11

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

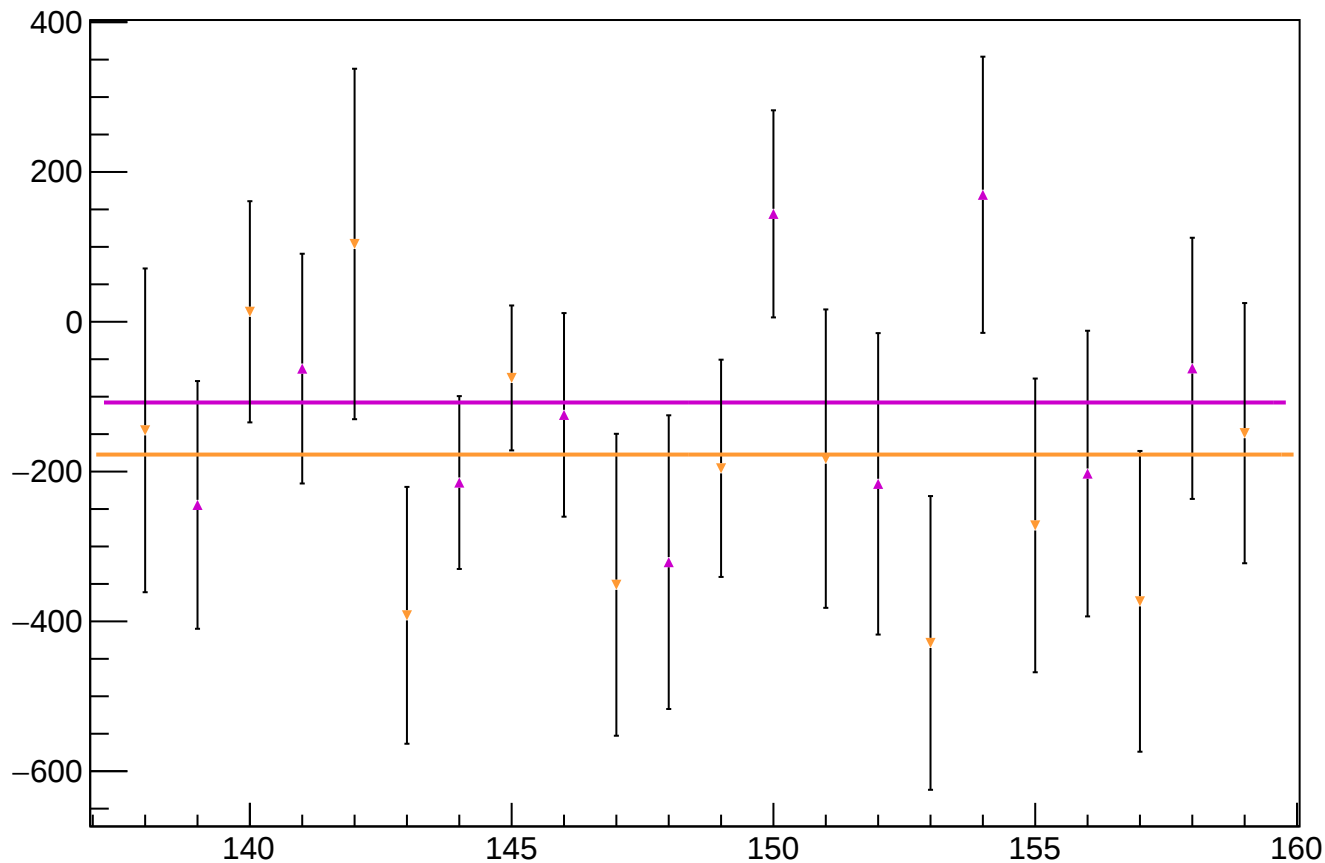
Left In: 48.232 $\pm$ 0.012 χ^2 /NDF: 102912.3/9

+ sign 50.218 $\pm$ 0.009 χ^2 /NDF: 1872956.5/28

All: 51.445 $\pm$ 0.007 χ^2 /NDF: 3886287.2/56

- sign 52.867 $\pm$ 0.010 χ^2 /NDF: 1975067.7/27

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -177.283+/-48.014 χ^2/NDF : 9.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

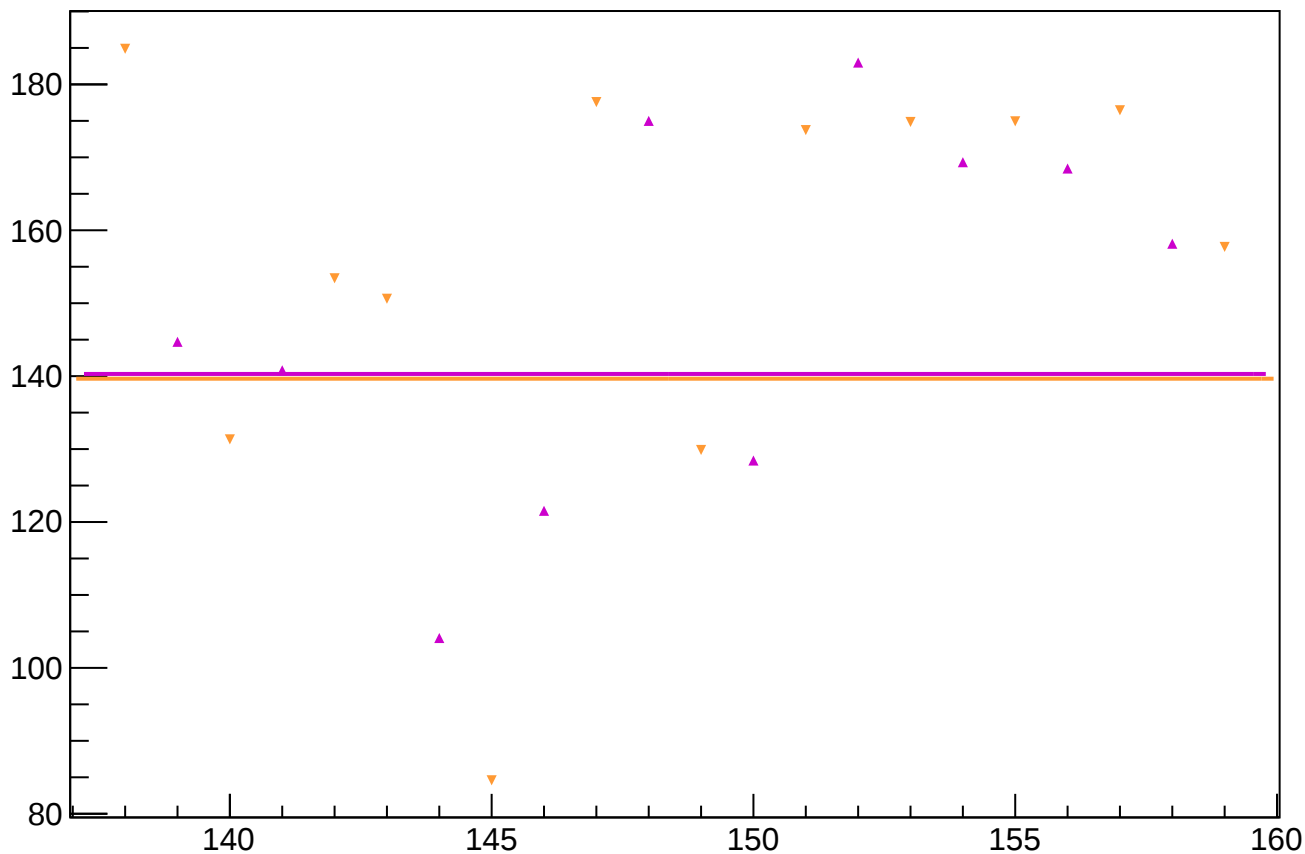
Left In: -107.774+/-49.927 χ^2/NDF : 9.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.886+/-34.608 χ^2/NDF : 19.5/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.649+/-0.034 χ^2/NDF :1113613.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

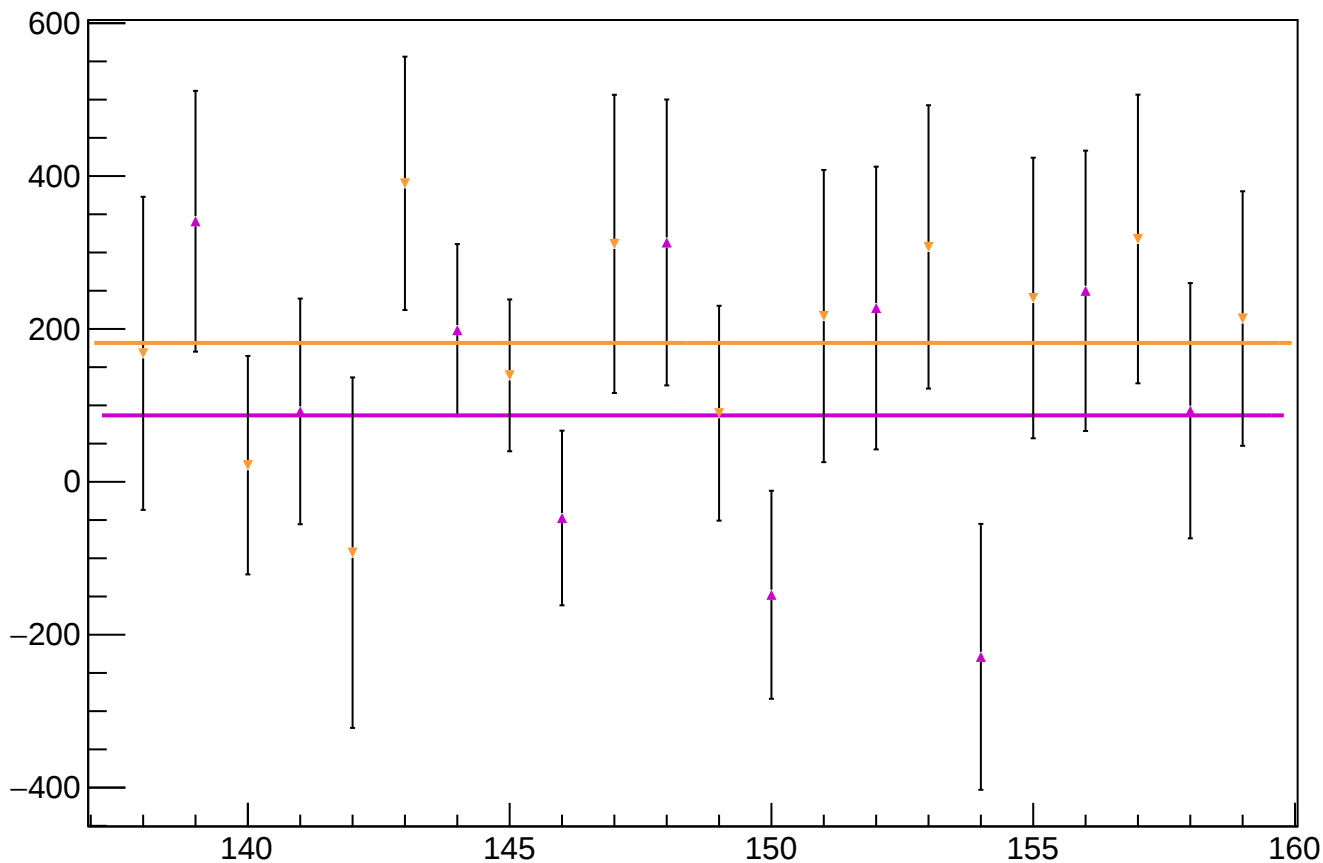
Left In: 140.302+/-0.035 χ^2/NDF :518030.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.963+/-0.024 χ^2/NDF : 1631821.7/21

- 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: 181.726+/-46.787 χ^2/NDF : 6.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

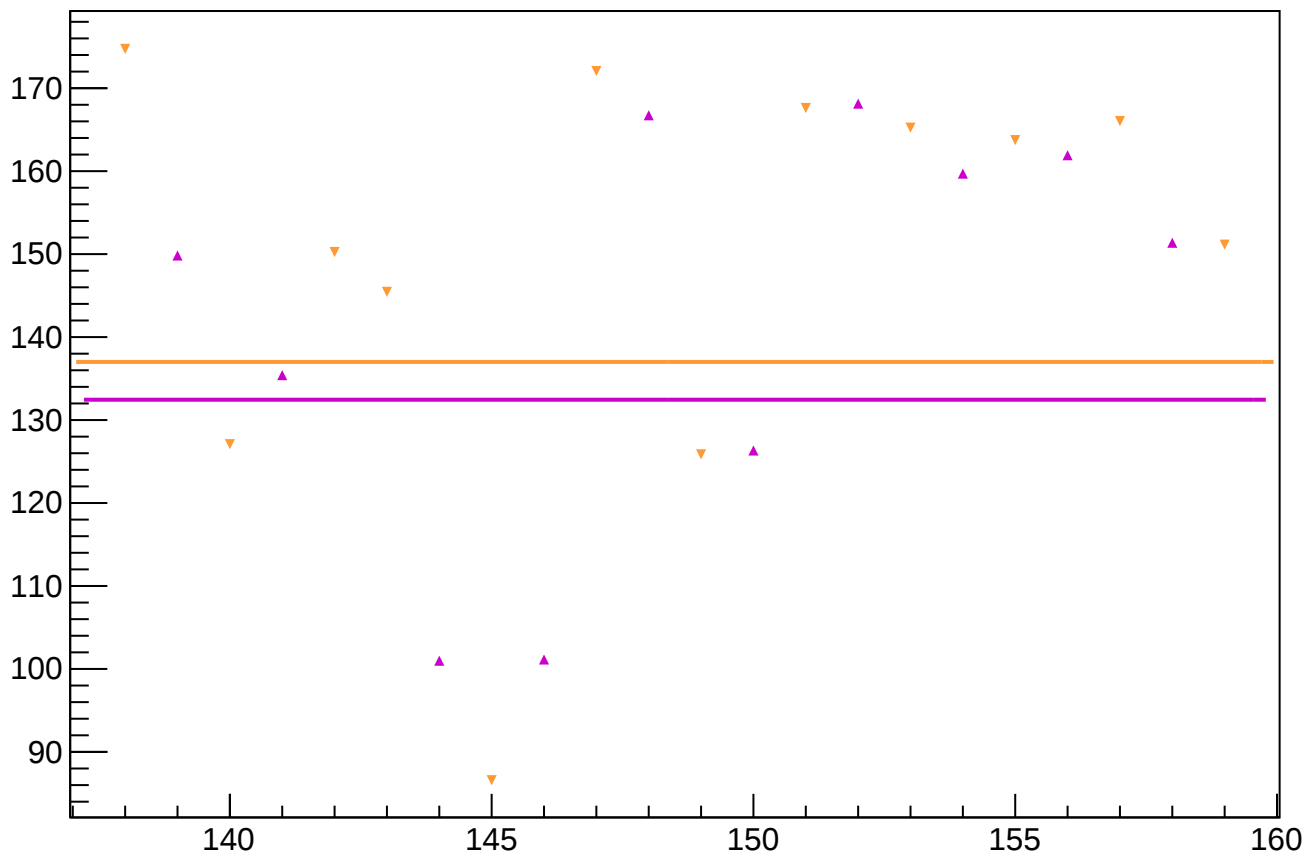
Left In: 86.937+/-47.334 χ^2/NDF : 13.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.883+/-33.275 χ^2/NDF : 22.2/21

- 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: 137.004+/-0.033 χ^2/NDF : 883777.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

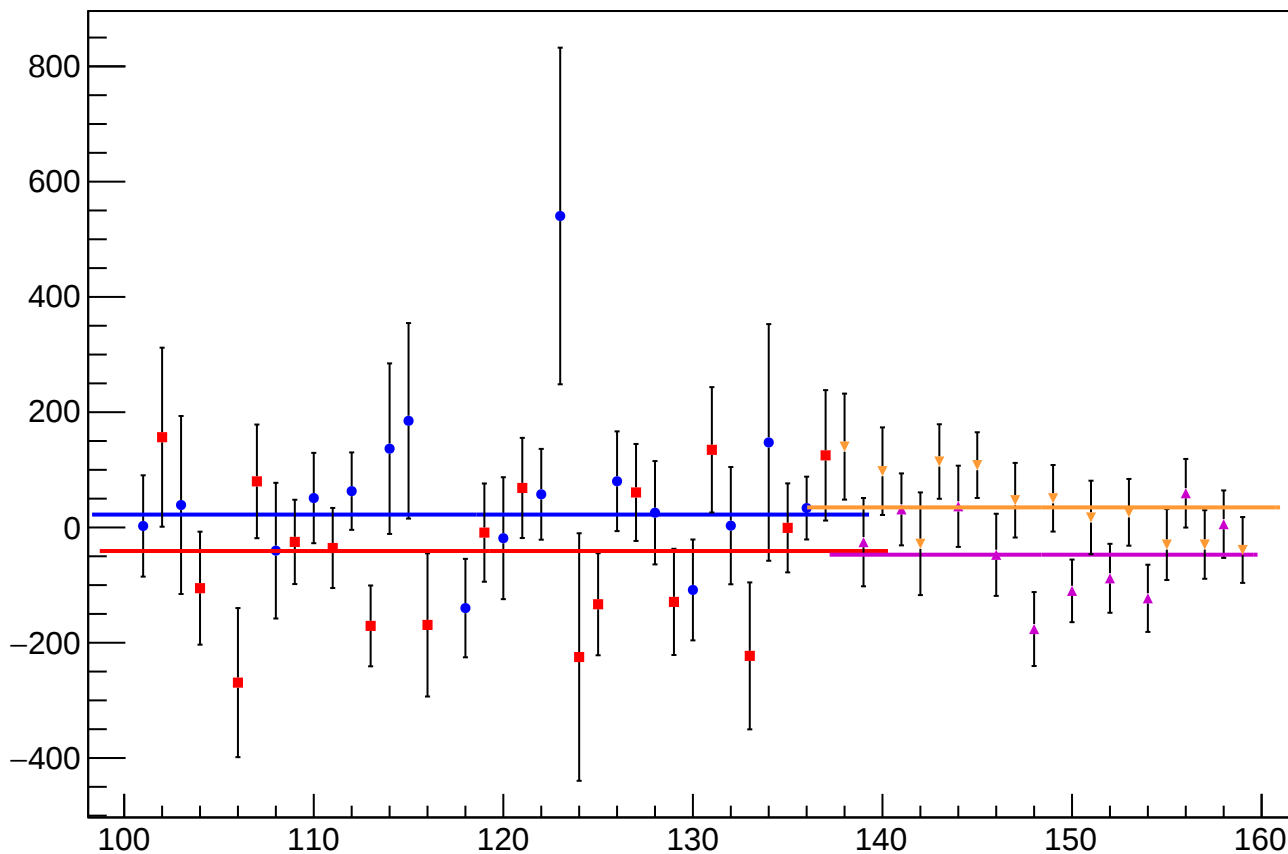
Left In: 132.452+/-0.033 χ^2/NDF : 600176.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.755+/-0.024 χ^2/NDF : 1493311.1/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 34.834 ± 18.568 χ^2/NDF : 9.8/11

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

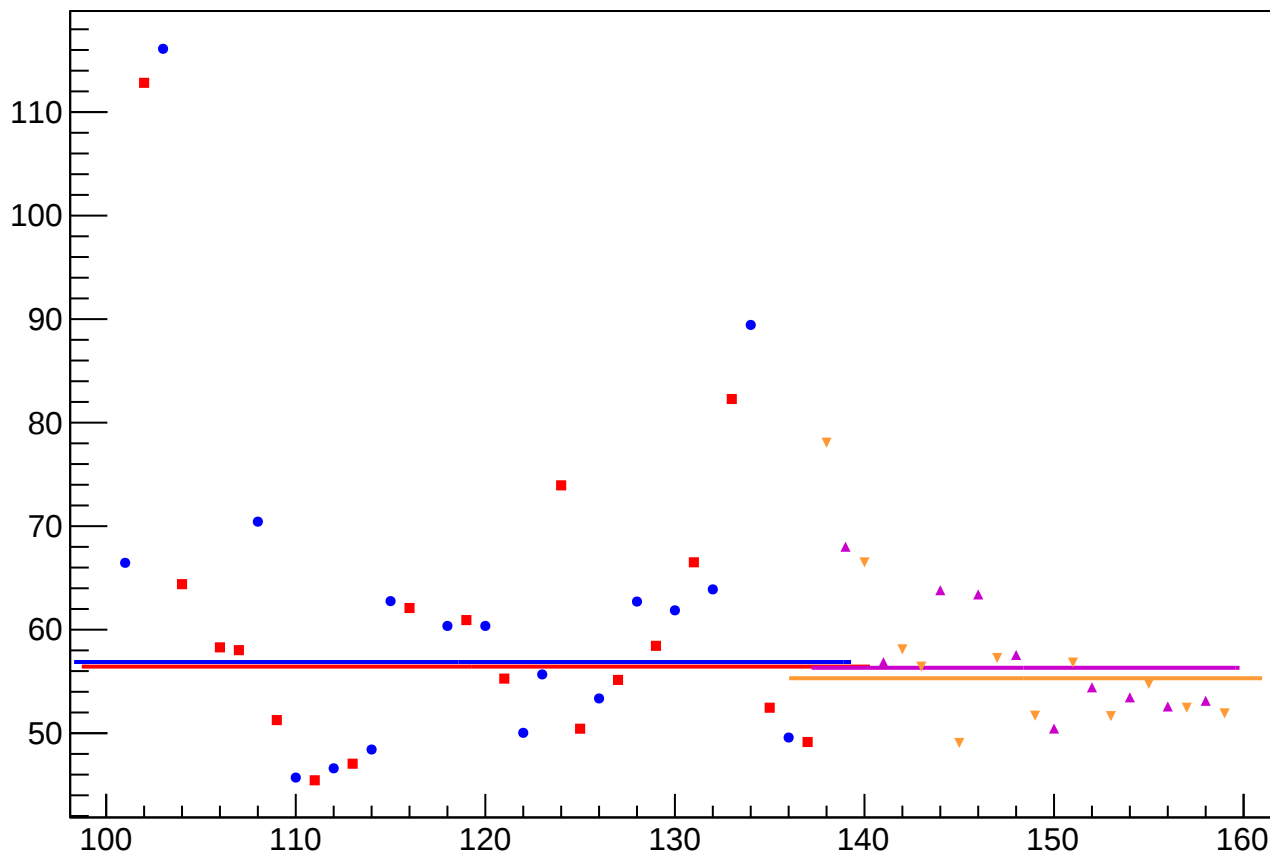
Left In: -47.252 ± 19.782 χ^2/NDF : 14.6/9

+ sign 29.815 ± 14.353 χ^2/NDF : 22.6/28

All: -6.288 ± 10.287 χ^2/NDF : 74.5/56

- sign -44.417 ± 14.750 χ^2/NDF : 38.9/27

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.310 $\pm$ 0.013 χ^2 /NDF: 223000.3/11

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

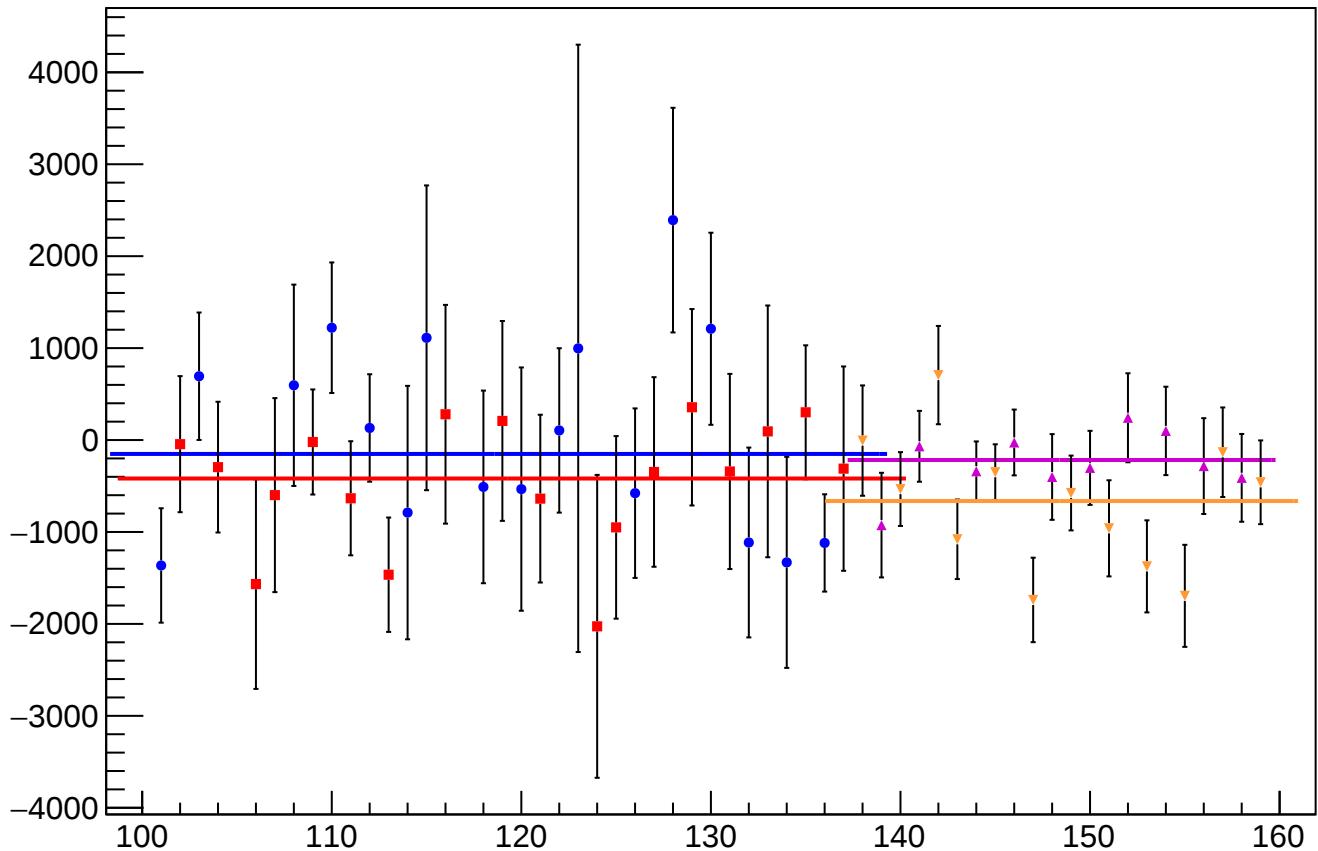
Left In: 56.319 $\pm$ 0.014 χ^2 /NDF: 133882.0/9

+ sign 55.941 $\pm$ 0.010 χ^2 /NDF: 804235.9/28

All: 56.150 $\pm$ 0.007 χ^2 /NDF: 1459473.0/56

- sign 56.370 $\pm$ 0.010 χ^2 /NDF: 654369.1/27

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -663.555 ± 129.754 χ^2/NDF : 22.6/11

Right Out: -418.554 ± 205.061 χ^2/NDF : 8.4/17

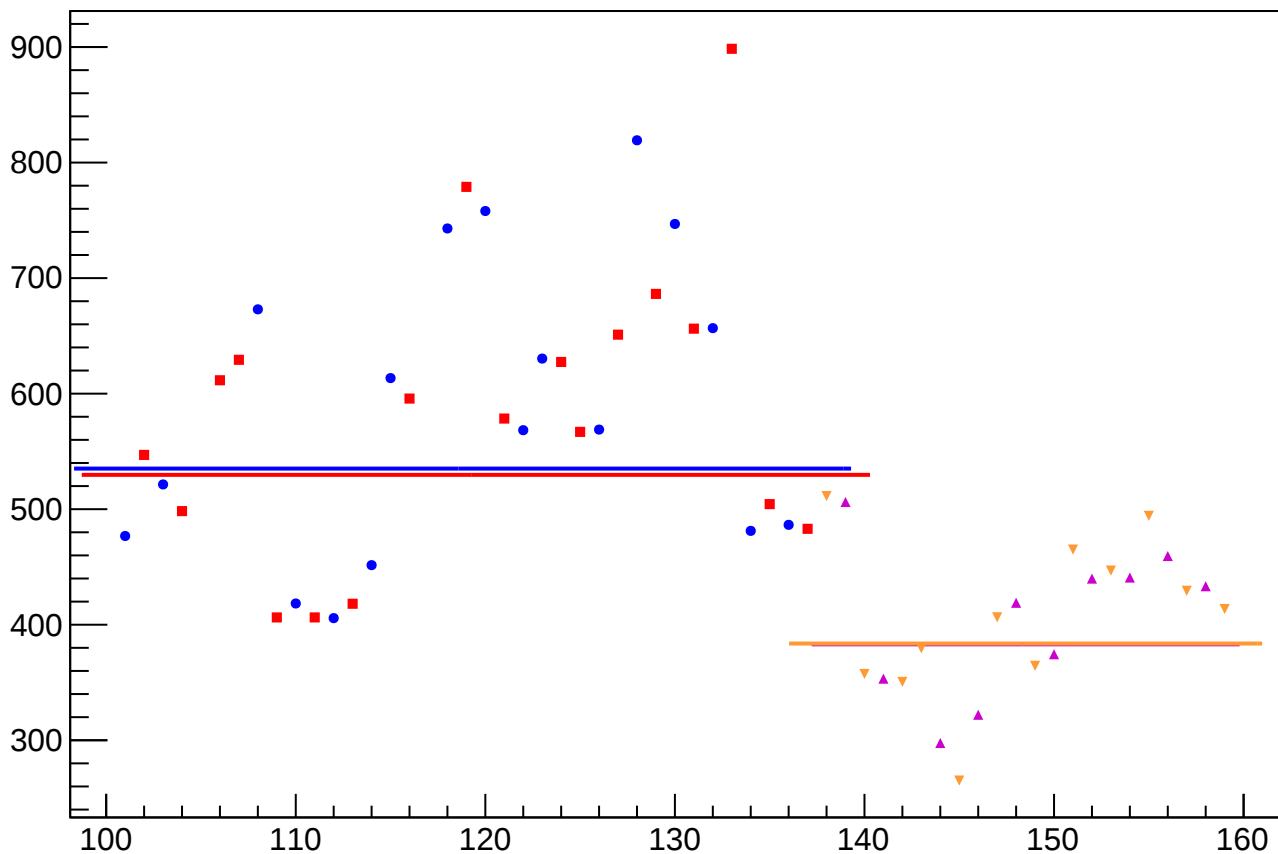
Left In: -217.103 ± 135.378 χ^2/NDF : 3.8/9

+ sign -524.356 ± 110.734 χ^2/NDF : 49.3/28

All: -403.772 ± 79.082 χ^2/NDF : 64.6/56

- sign -278.252 ± 112.978 χ^2/NDF : 12.9/27

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 383.722 $\pm$ 0.092 χ^2/NDF : 607653.9/11

Right Out: 529.720 $\pm$ 0.145 χ^2/NDF : 646725.7/17

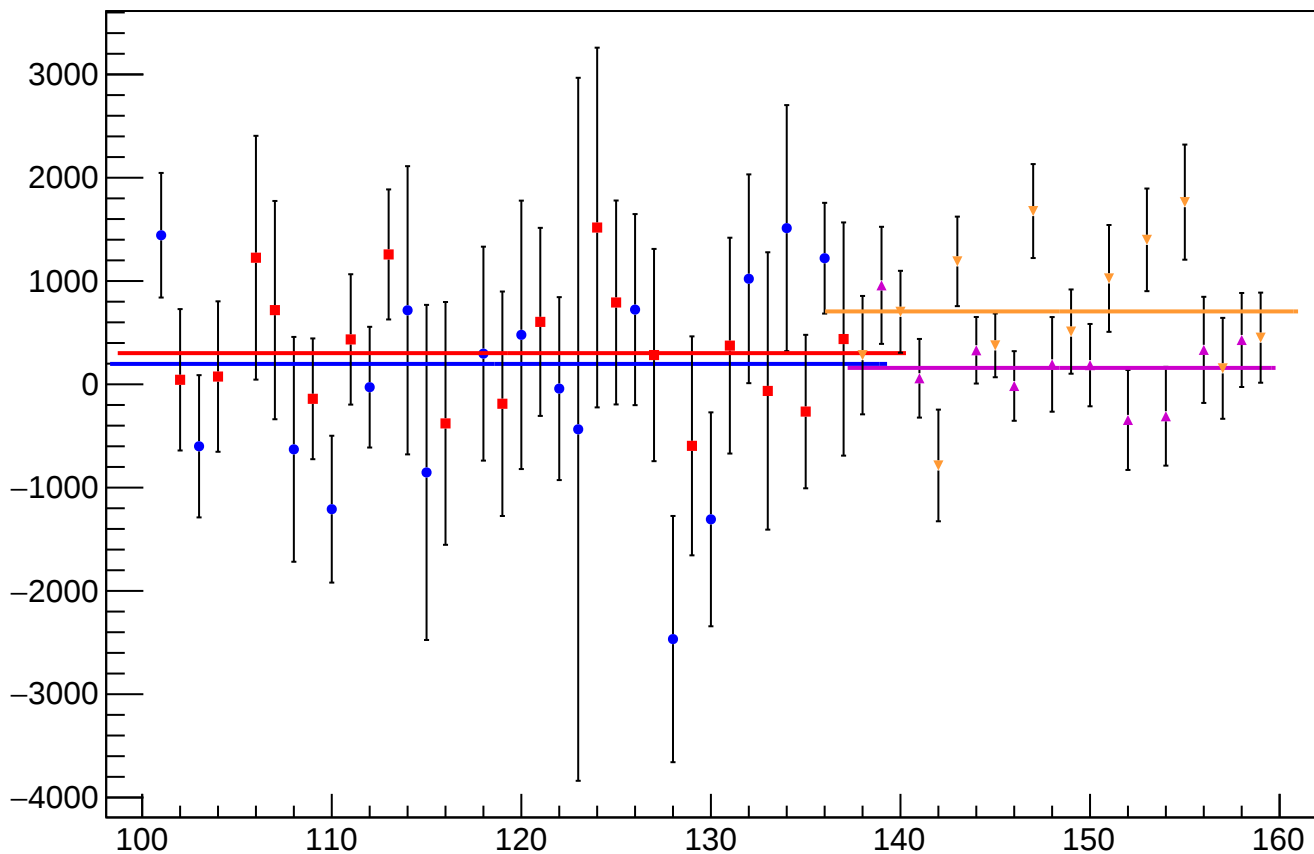
Left In: 383.028 $\pm$ 0.096 χ^2/NDF : 436938.4/9

+ sign 424.859 $\pm$ 0.078 χ^2/NDF : 1943660.3/28

All: 426.180 $\pm$ 0.056 χ^2/NDF : 3740706.9/56

- sign 427.555 $\pm$ 0.080 χ^2/NDF : 1796465.5/27

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 705.738 ± 129.145 χ^2/NDF : 22.9/11

Right Out: 301.856 ± 205.700 χ^2/NDF : 6.7/17

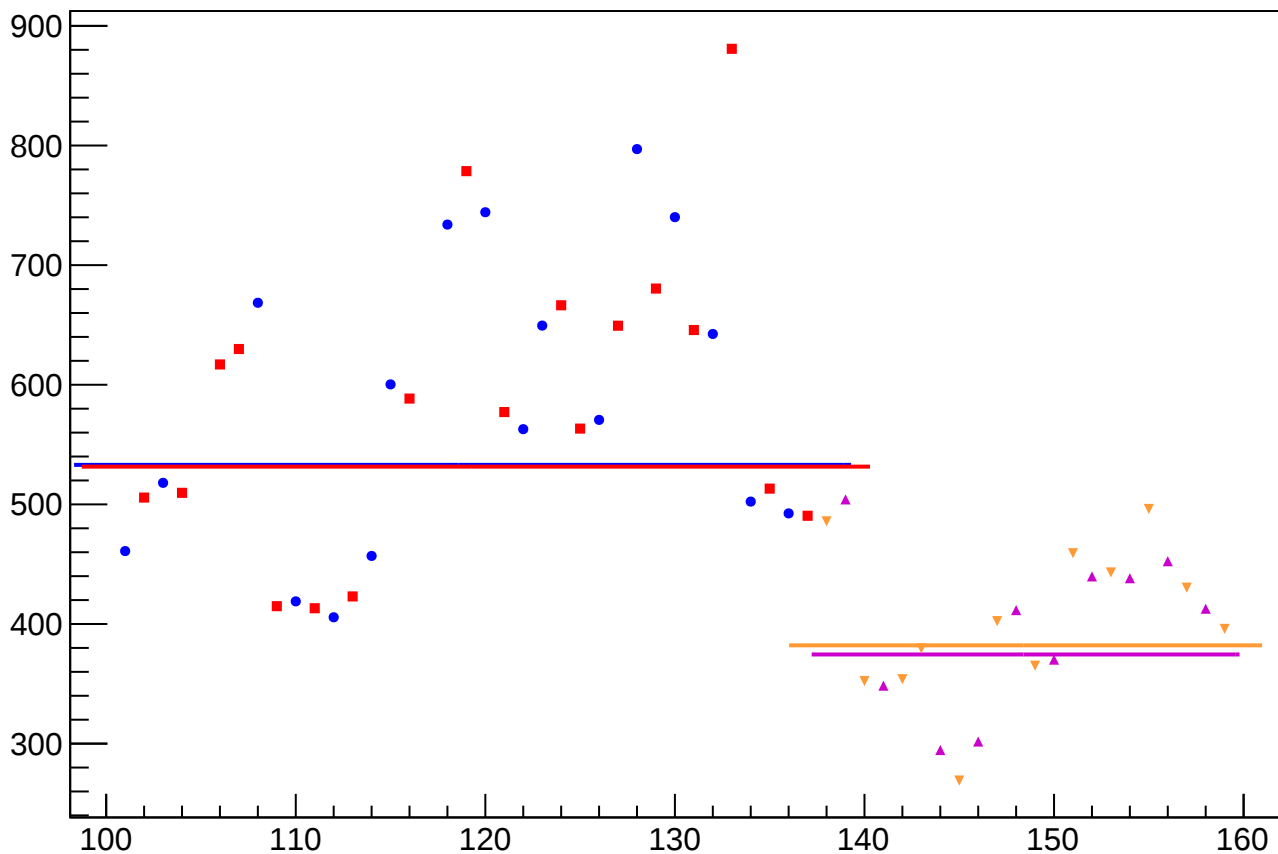
Left In: 158.921 ± 132.718 χ^2/NDF : 5.1/9

+ sign 567.703 ± 110.219 χ^2/NDF : 51.0/28

All: 386.472 ± 78.393 χ^2/NDF : 68.6/56

- sign 200.934 ± 111.521 χ^2/NDF : 12.2/27

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 382.158+/-0.091 χ^2/NDF : 537716.4/11

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

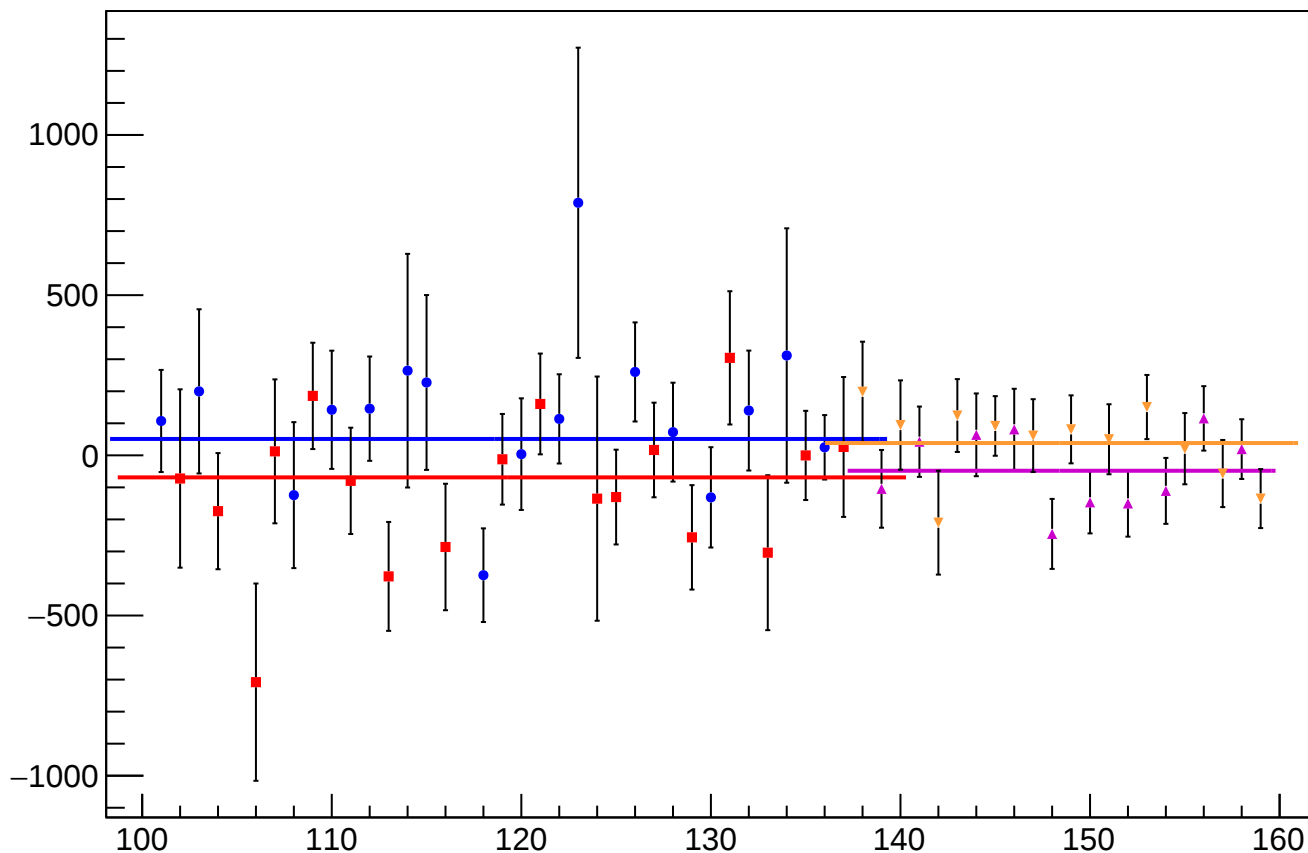
Left In: 374.540+/-0.094 χ^2/NDF : 475582.6/9

+ sign 423.140+/-0.078 χ^2/NDF : 1845994.0/28

All: 421.930+/-0.055 χ^2/NDF : 3742825.9/56

- sign 420.692+/-0.079 χ^2/NDF : 1896344.7/27

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 38.428 $\pm$ 32.226 χ^2/NDF : 10.3/11

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

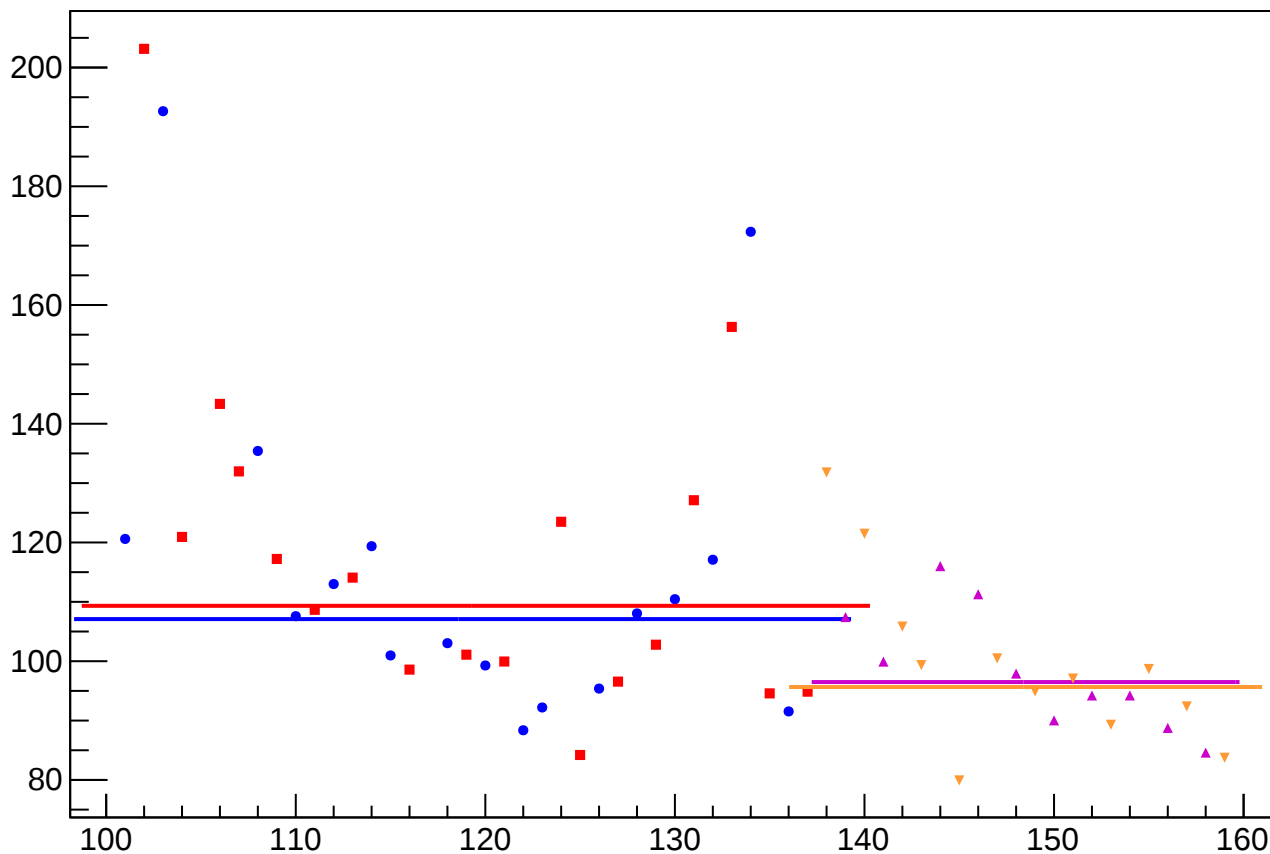
Left In: -48.121 $\pm$ 34.004 χ^2/NDF : 11.5/9

+ sign 43.090 $\pm$ 25.660 χ^2/NDF : 27.8/28

All: -4.682 $\pm$ 18.476 χ^2/NDF : 67.0/56

- sign -56.114 $\pm$ 26.625 χ^2/NDF : 32.0/27

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.651 $\pm$ 0.023 χ^2 /NDF: 291615.7/11

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

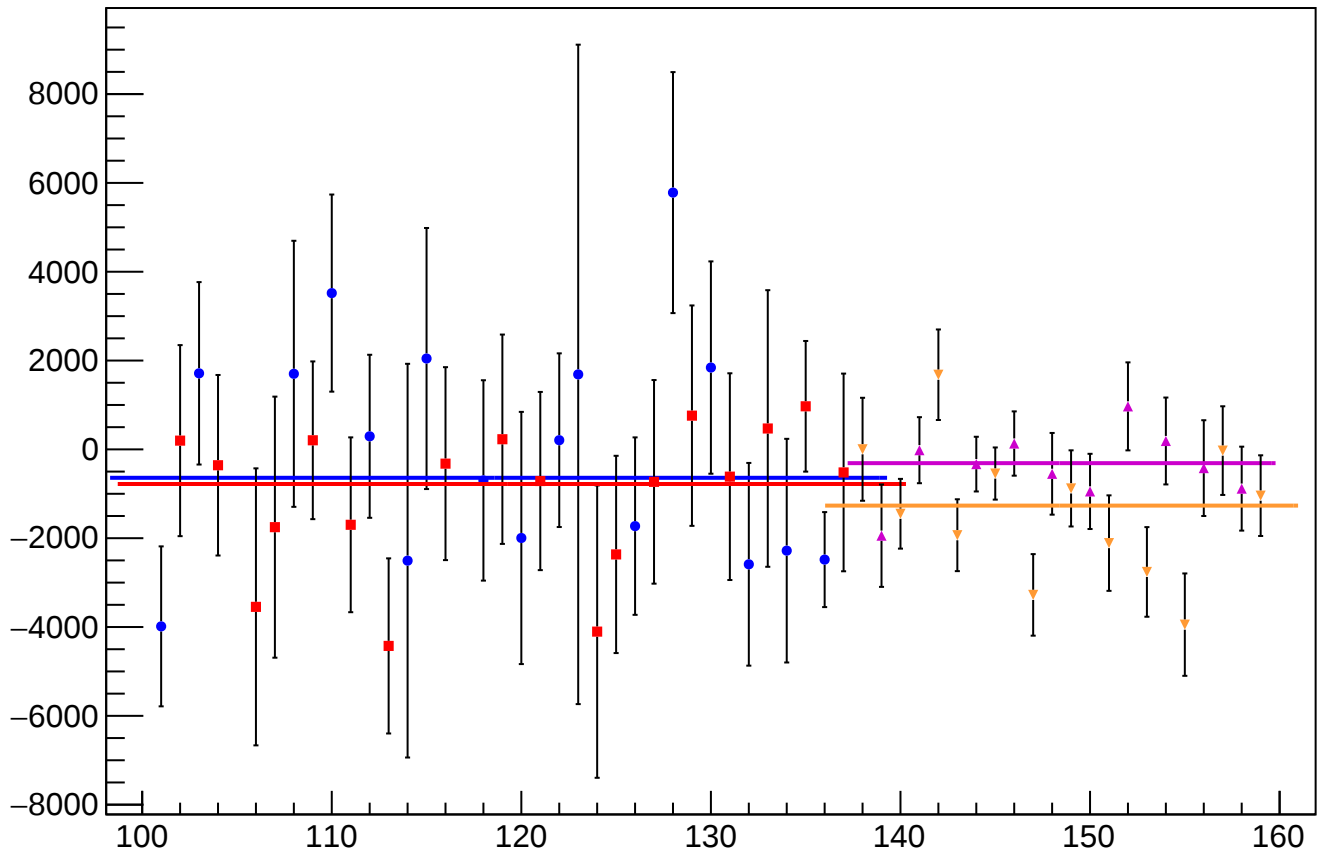
Left In: 96.489 $\pm$ 0.024 χ^2 /NDF: 146606.5/9

+ sign 99.839 $\pm$ 0.018 χ^2 /NDF: 821656.3/28

All: 100.618 $\pm$ 0.013 χ^2 /NDF: 1588455.2/56

- sign 101.457 $\pm$ 0.019 χ^2 /NDF: 762967.6/27

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1265.925 ± 257.185 χ^2/NDF : 26.6/11

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

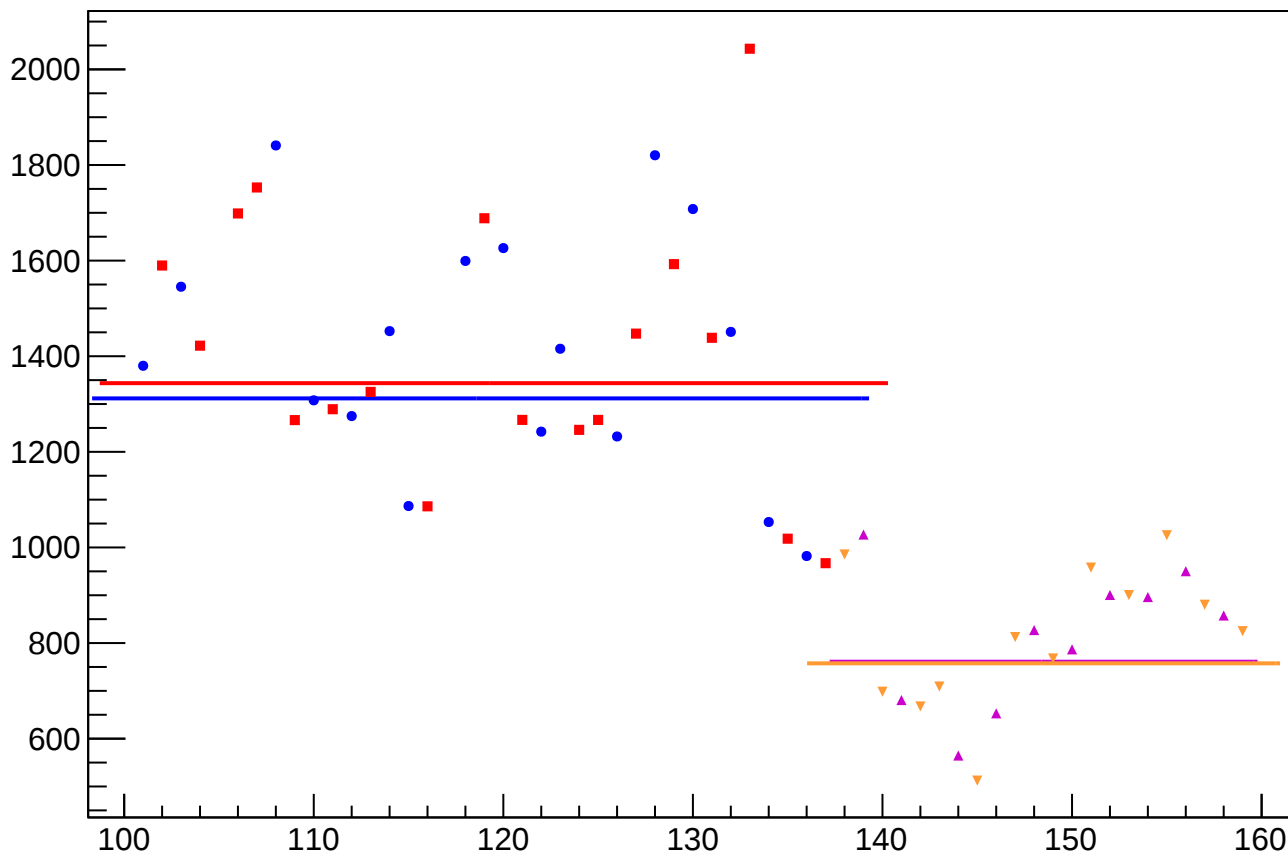
Left In: -310.140 ± 269.911 χ^2/NDF : 5.5/9

+ sign -1142.590 ± 230.465 χ^2/NDF : 49.5/28

All: -790.332 ± 165.969 χ^2/NDF : 69.4/56

- sign -410.826 ± 239.212 χ^2/NDF : 14.9/27

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 757.563+/-0.182 χ^2/NDF : 726614.4/11

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

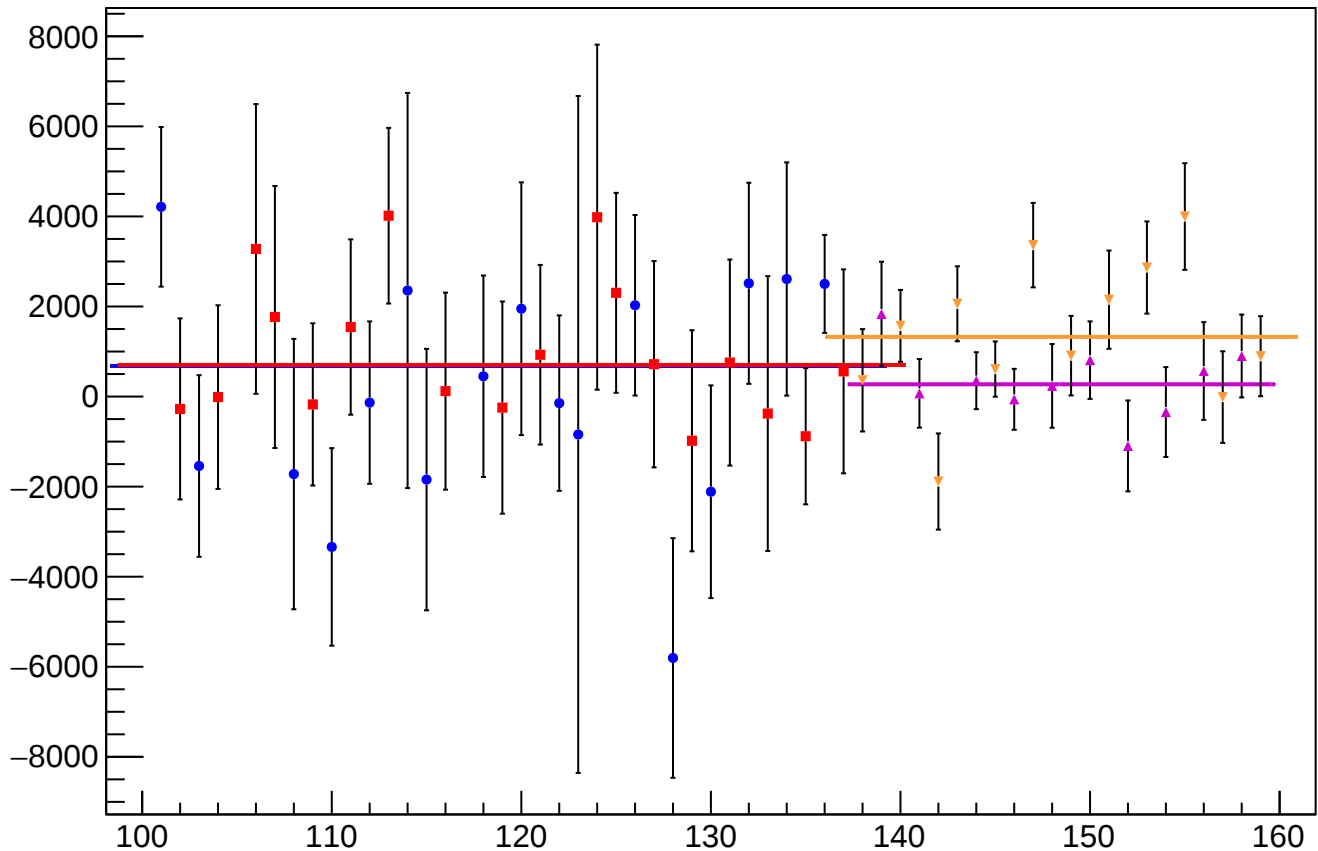
Left In: 761.017+/-0.191 χ^2/NDF : 550054.2/9

+ sign 866.745+/-0.163 χ^2/NDF : 3068992.0/28

All: 876.022+/-0.117 χ^2/NDF : 6086191.7/56

- sign 886.017+/-0.169 χ^2/NDF : 3010467.3/27

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1325.243 ± 262.788 χ^2/NDF : 26.8/11

Right Out: 700.930 ± 517.319 χ^2/NDF : 7.6/17

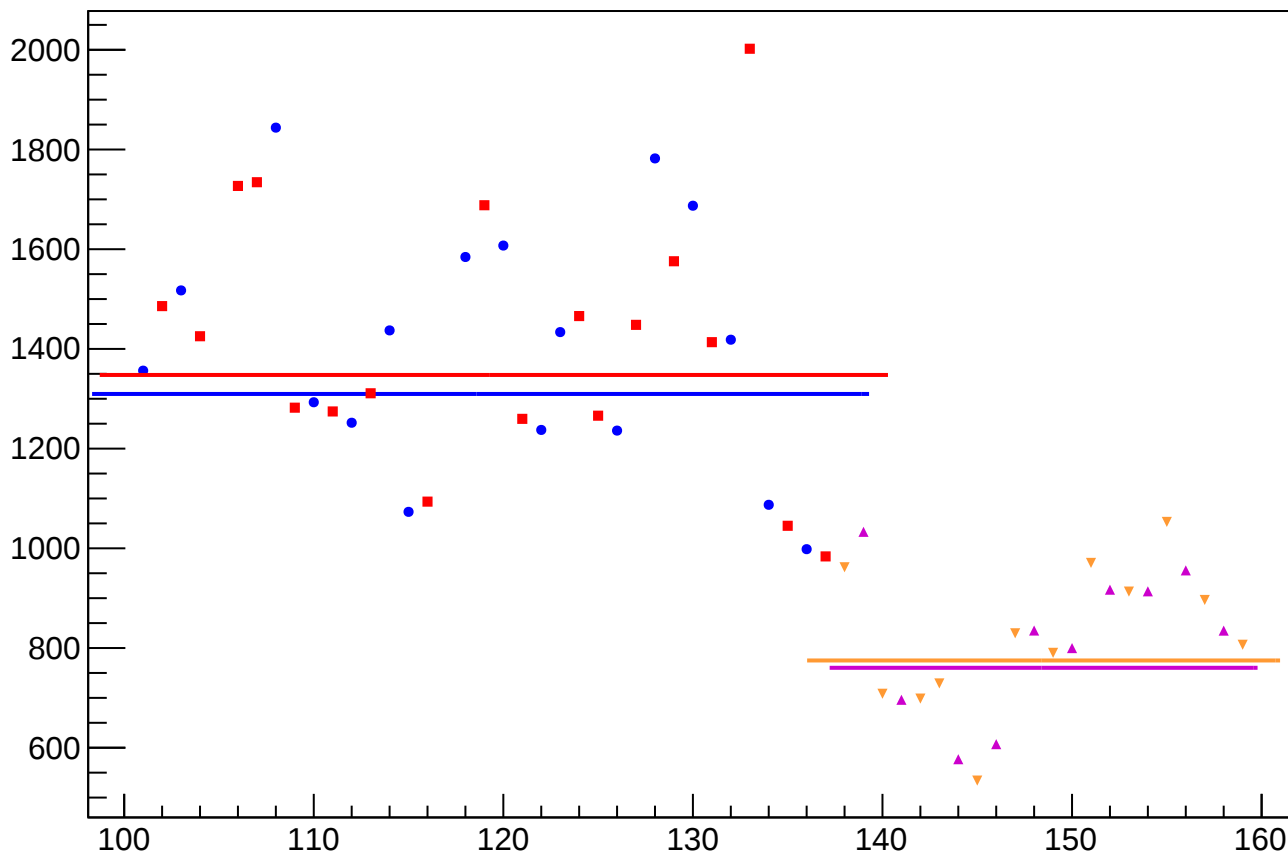
Left In: 272.305 ± 270.370 χ^2/NDF : 5.3/9

+ sign 1192.956 ± 234.309 χ^2/NDF : 50.6/28

All: 787.891 ± 167.527 χ^2/NDF : 70.2/56

- sign 364.265 ± 239.618 χ^2/NDF : 13.5/27

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 775.039 $\pm$ 0.186 χ^2 /NDF: 642302.2/11

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

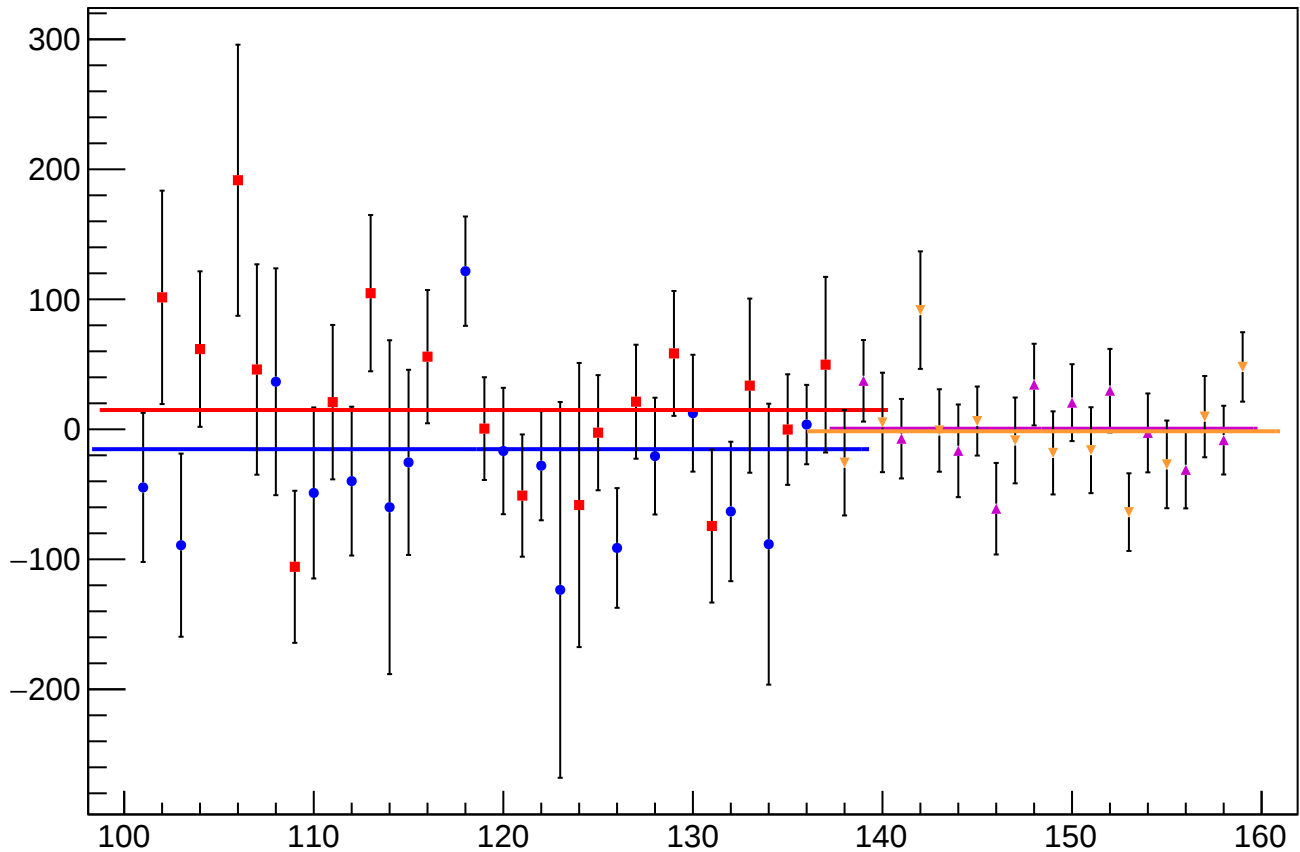
Left In: 760.330 $\pm$ 0.191 χ^2 /NDF: 586416.6/9

+ sign 884.633 $\pm$ 0.166 χ^2 /NDF: 2798484.7/28

All: 885.478 $\pm$ 0.118 χ^2 /NDF: 5815911.2/56

- sign 886.363 $\pm$ 0.169 χ^2 /NDF: 3017373.2/27

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.510 ± 9.354 χ^2/NDF : 13.7/11

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

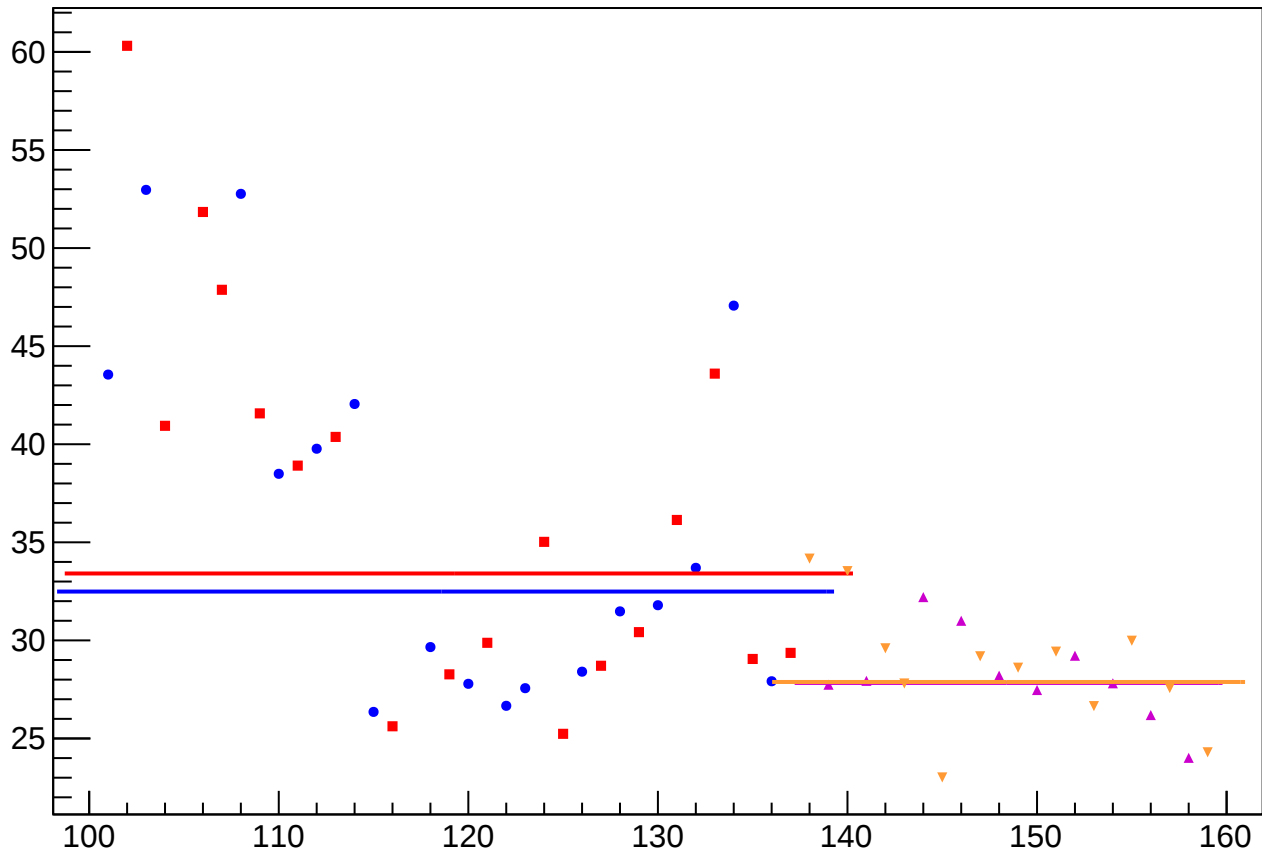
Left In: 0.450 ± 9.780 χ^2/NDF : 8.4/9

+ sign -6.252 ± 7.574 χ^2/NDF : 32.8/28

All: -0.527 ± 5.446 χ^2/NDF : 61.4/56

- sign 5.601 ± 7.836 χ^2/NDF : 27.4/27

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.880 $\pm$ 0.007 χ^2 /NDF: 217718.4/11

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

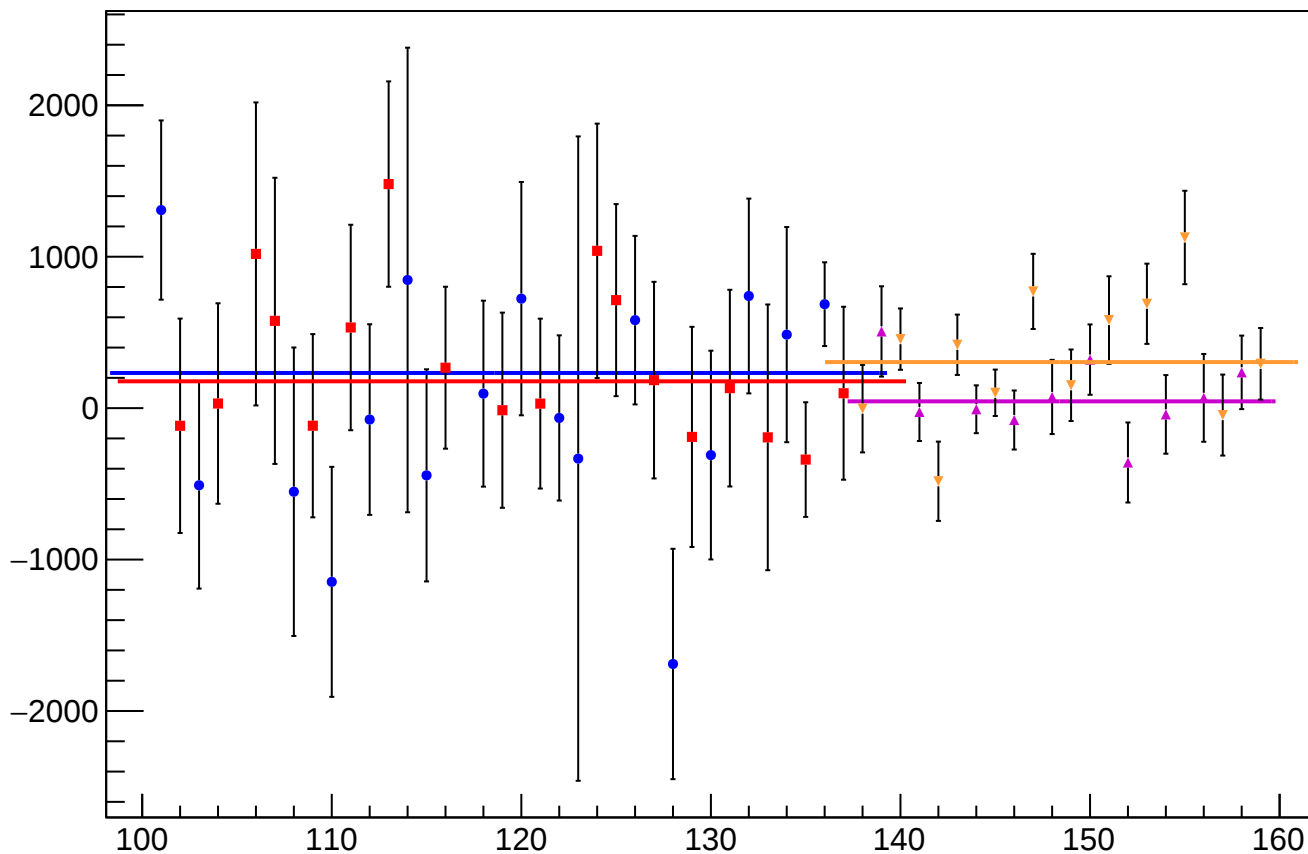
Left In: 27.830 $\pm$ 0.007 χ^2 /NDF: 98441.3/9

+ sign 29.467 $\pm$ 0.005 χ^2 /NDF: 979415.7/28

All: 29.641 $\pm$ 0.004 χ^2 /NDF: 2038374.9/56

- sign 29.828 $\pm$ 0.006 χ^2 /NDF: 1056765.5/27

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 304.081 $\pm$ 67.198 χ^2 /NDF:28.6/11

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

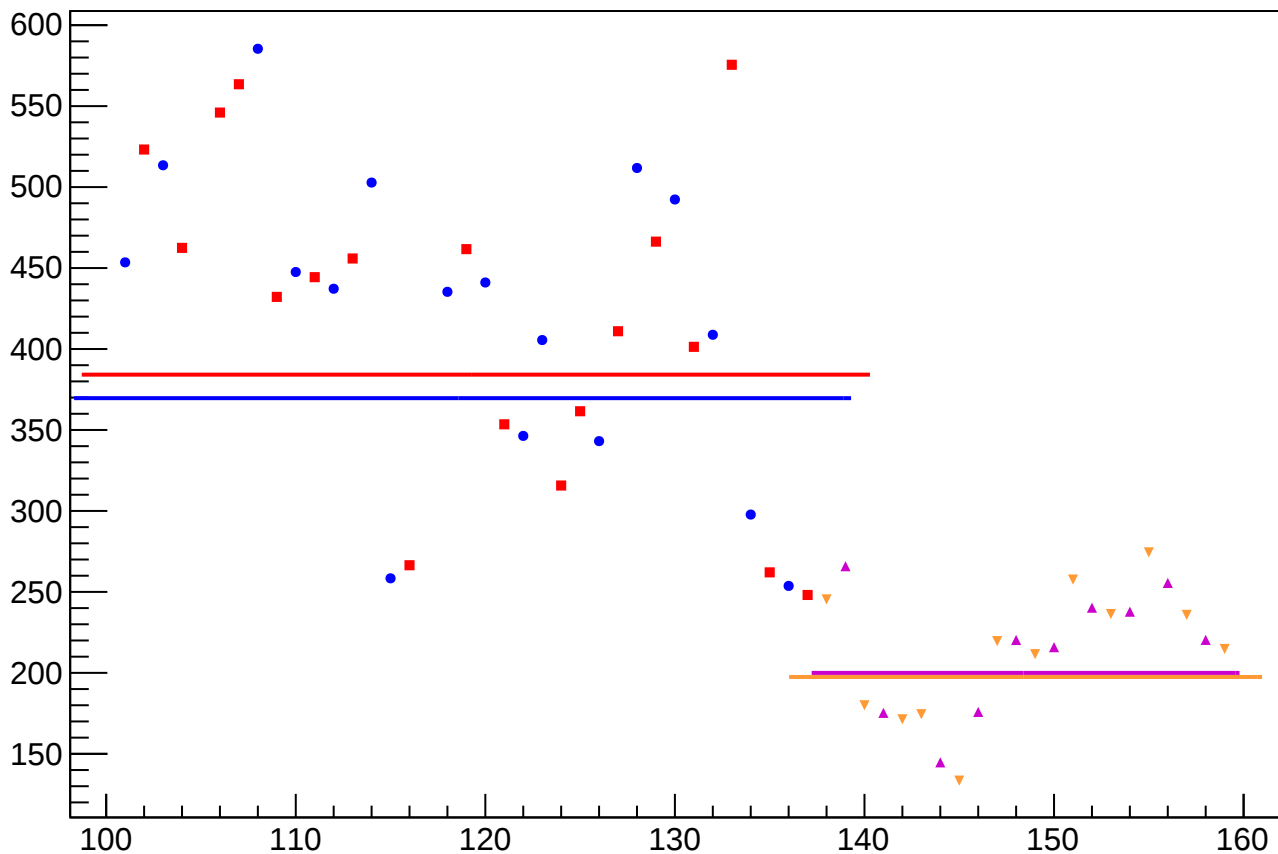
Left In: 44.884 $\pm$ 71.056 χ^2 /NDF:7.5/9

+ sign 291.901 $\pm$ 61.229 χ^2 /NDF: 50.3/28

All: 185.814 $\pm$ 44.314 χ^2 /NDF: 74.3/56

- sign 69.124 $\pm$ 64.216 χ^2 /NDF: 17.7/27

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2/NDF : 902775.2/16

Left Out: 197.463 $\pm$ 0.048 χ^2/NDF : 794310.0/11

Right Out: 384.171 $\pm$ 0.106 χ^2/NDF : 874993.4/17

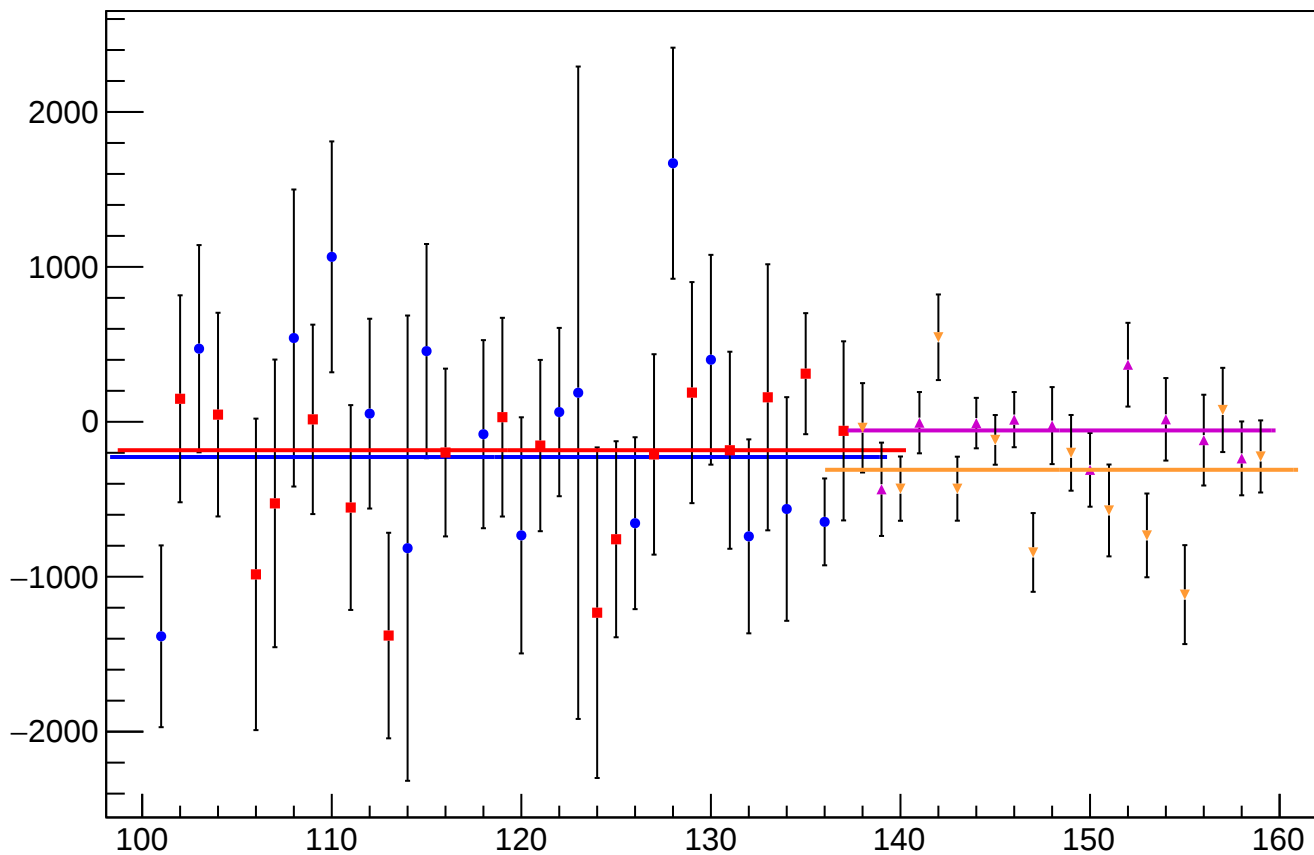
Left In: 199.974 $\pm$ 0.050 χ^2/NDF : 605370.2/9

+ sign 226.693 $\pm$ 0.043 χ^2/NDF : 3926310.9/28

All: 230.045 $\pm$ 0.031 χ^2/NDF : 7882331.1/56

- sign 233.731 $\pm$ 0.045 χ^2/NDF : 3943436.7/27

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -309.711 ± 69.046 χ^2/NDF : 29.0/11

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

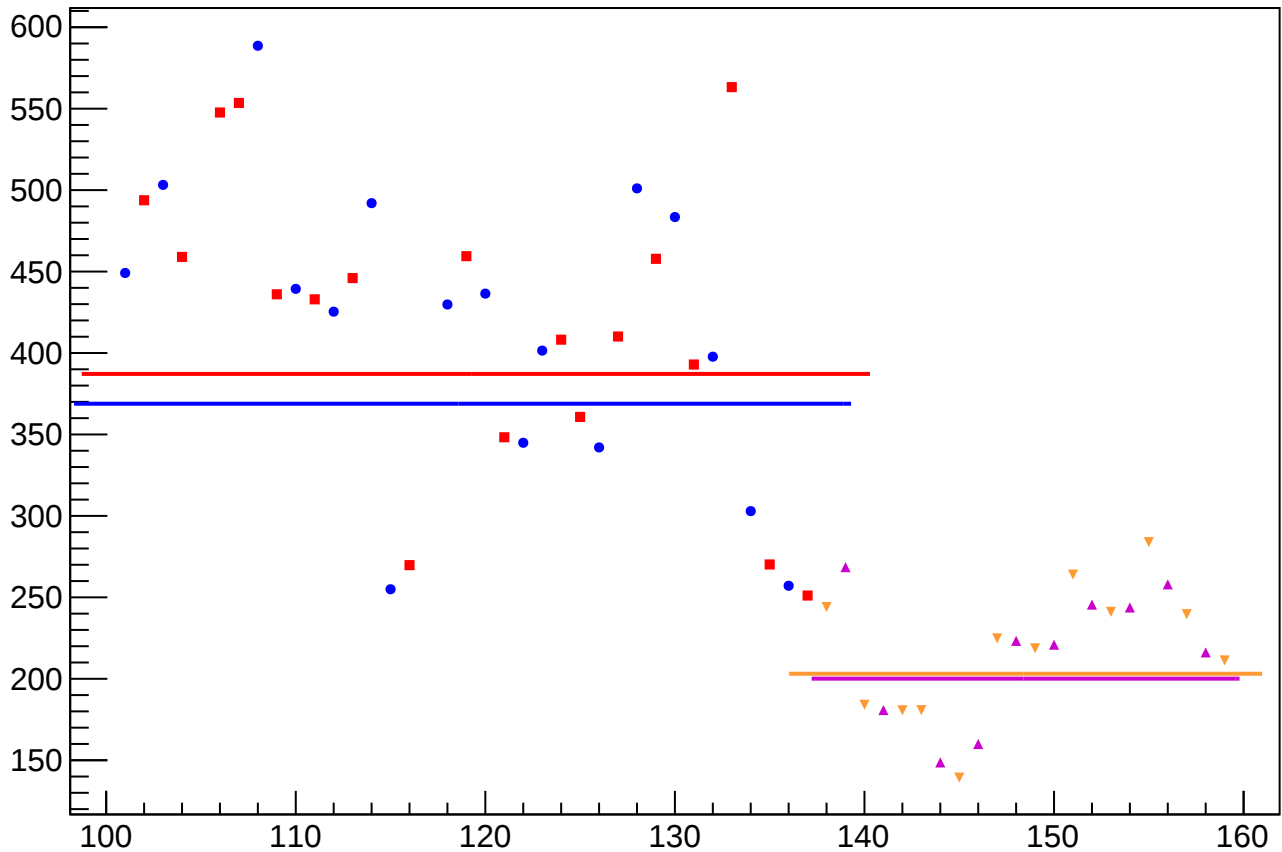
Left In: -55.675 ± 71.307 χ^2/NDF : 6.2/9

+ sign -294.964 ± 62.566 χ^2/NDF : 51.1/28

All: -190.206 ± 44.888 χ^2/NDF : 72.4/56

- sign -79.080 ± 64.439 χ^2/NDF : 15.6/27

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 203.102 $\pm$ 0.049 χ^2 /NDF: 723260.1/11

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

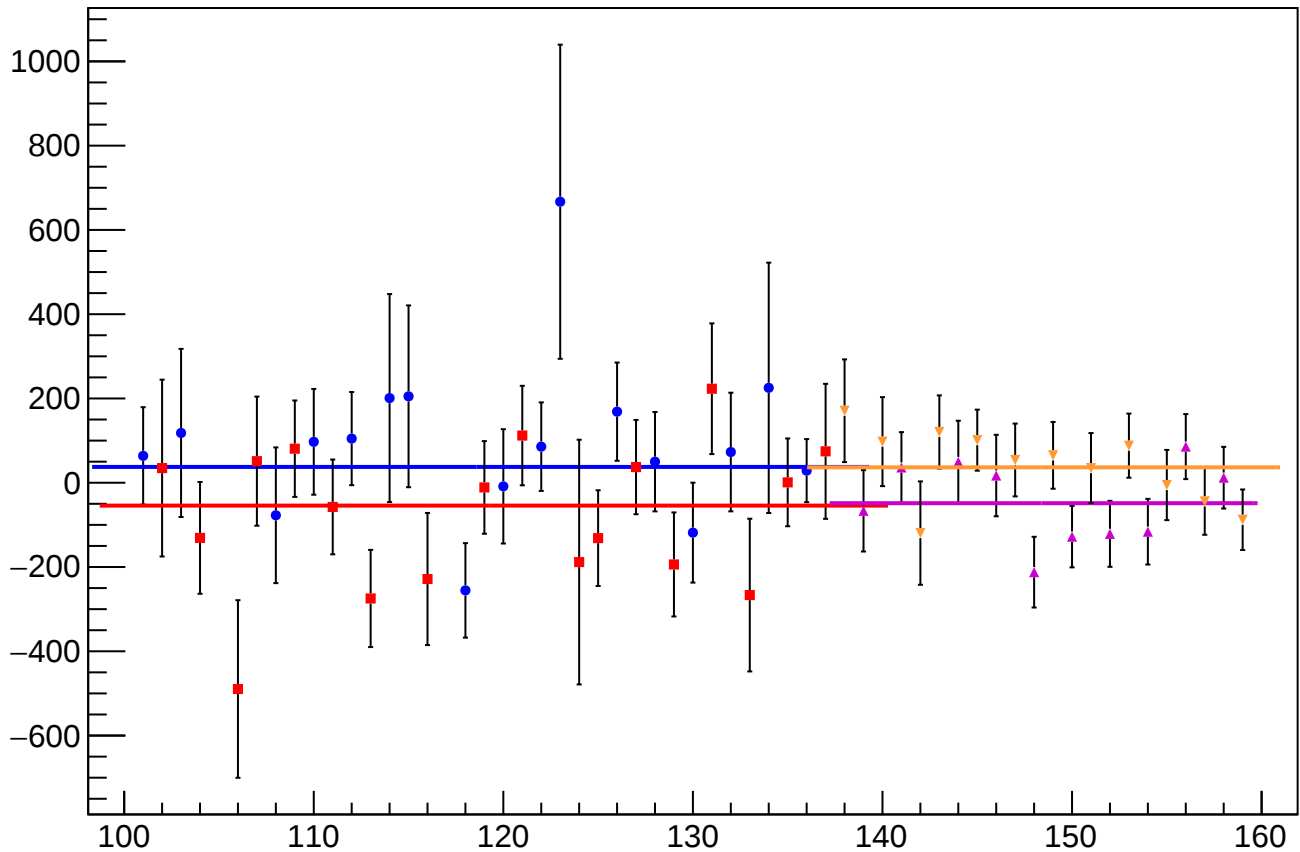
Left In: 200.093 $\pm$ 0.050 χ^2 /NDF: 653394.6/9

+ sign 232.756 $\pm$ 0.044 χ^2 /NDF: 3615158.1/28

All: 233.551 $\pm$ 0.032 χ^2 /NDF: 7551292.1/56

- sign 234.394 $\pm$ 0.046 χ^2 /NDF: 3935468.8/27

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 36.581 ± 24.587 $\chi^2/\text{NDF}: 9.8/11$

Right Out: -54.274 ± 31.489 $\chi^2/\text{NDF}: 21.8/17$

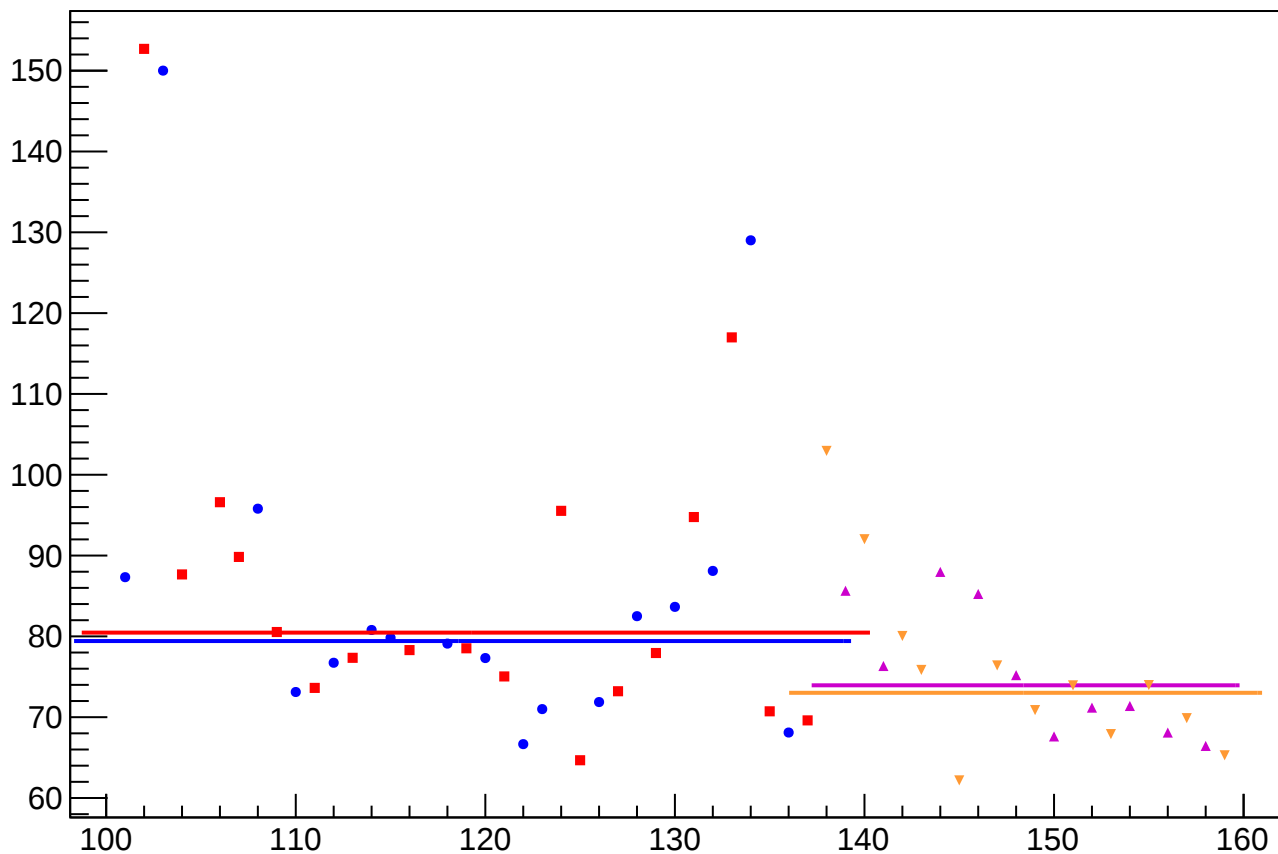
Left In: -48.532 ± 26.047 $\chi^2/\text{NDF}: 12.8/9$

+ sign 36.943 ± 19.372 $\chi^2/\text{NDF}: 25.7/28$

All: -5.407 ± 13.939 $\chi^2/\text{NDF}: 70.2/56$

- sign -50.864 ± 20.070 $\chi^2/\text{NDF}: 34.7/27$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 73.017+/-0.017 χ^2/NDF : 279328.7/11

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

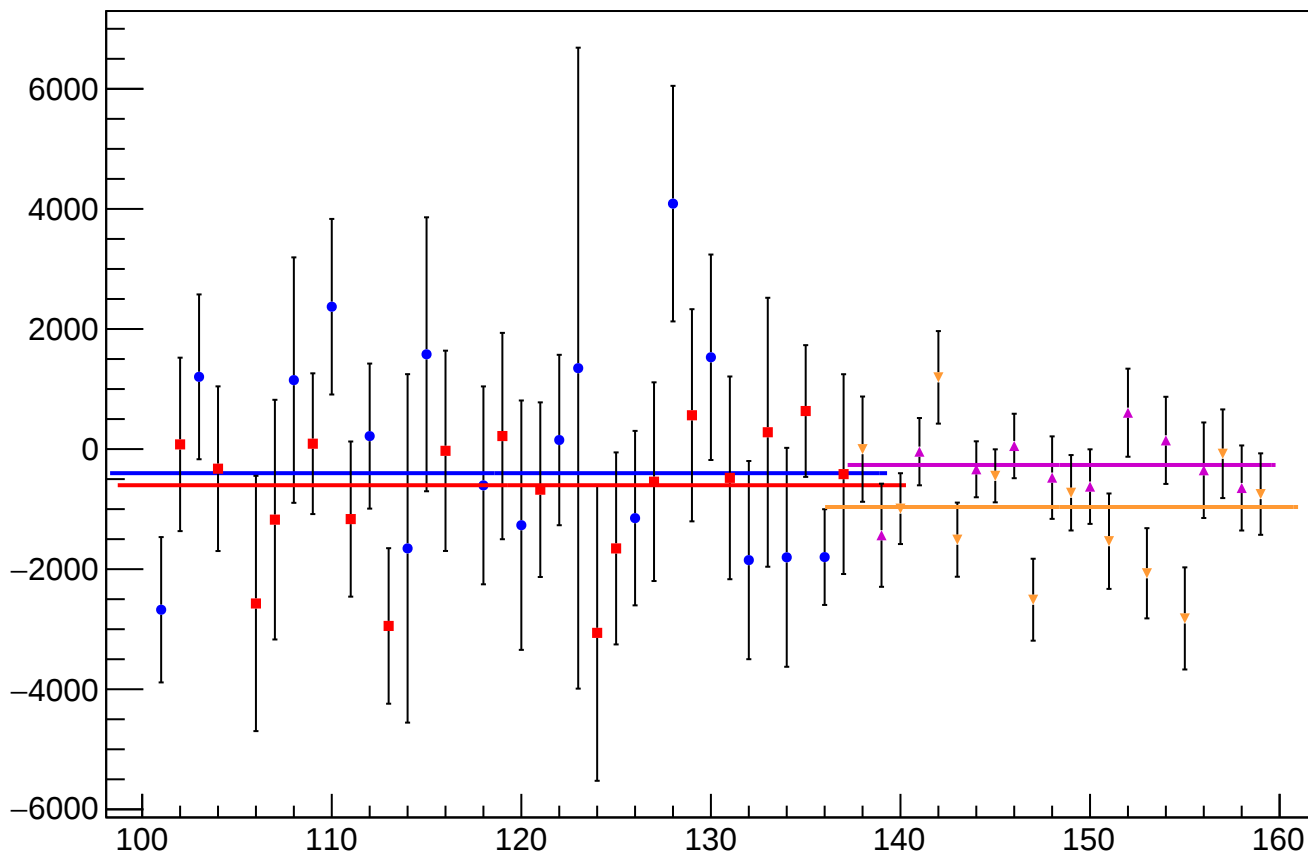
Left In: 73.945+/-0.018 χ^2/NDF : 152148.1/9

+ sign 75.445+/-0.014 χ^2/NDF : 769827.8/28

All: 75.999+/-0.010 χ^2/NDF : 1430659.6/56

- sign 76.594+/-0.014 χ^2/NDF : 657442.4/27

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -964.509 ± 192.310 χ^2/NDF : 25.5/11

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

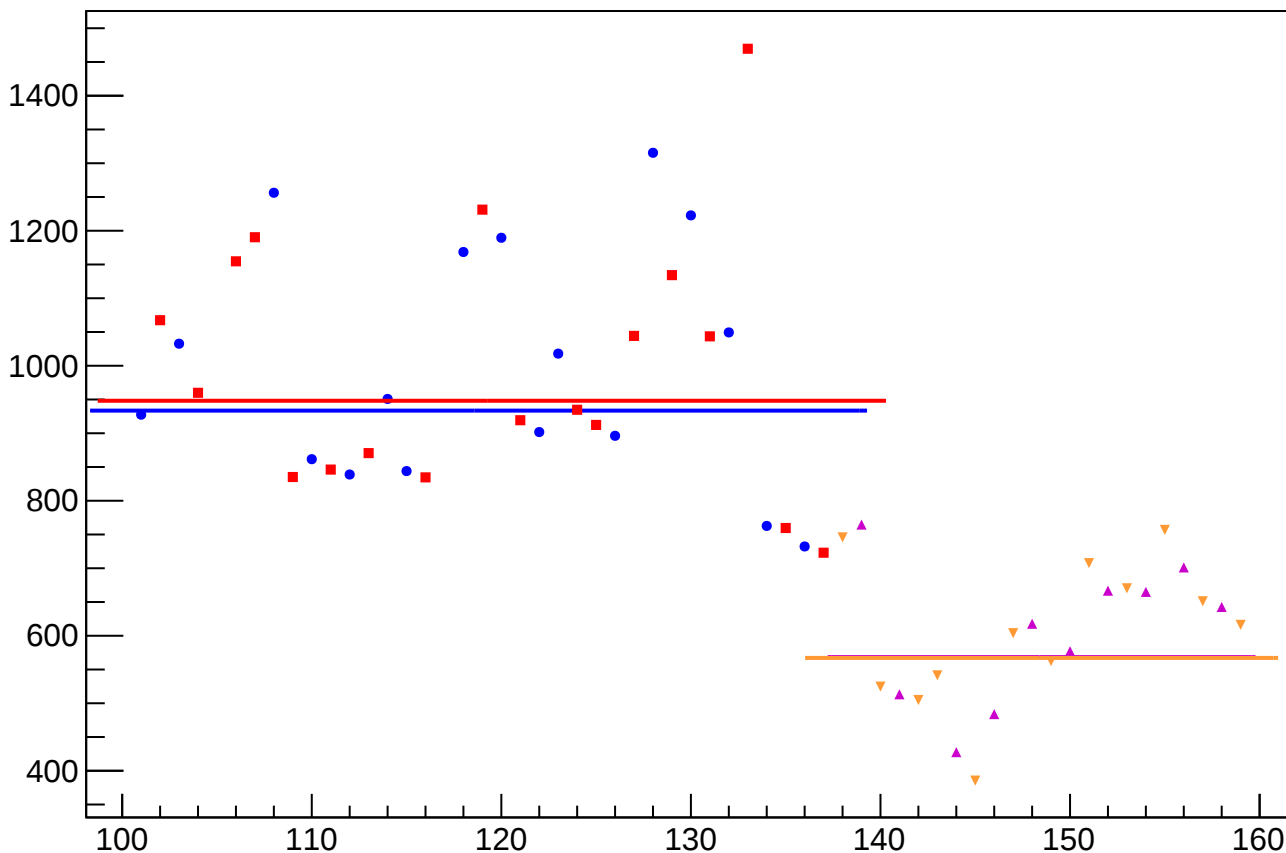
Left In: -264.580 ± 201.392 χ^2/NDF : 4.8/9

+ sign -843.888 ± 170.488 χ^2/NDF : 49.2/28

All: -602.029 ± 122.516 χ^2/NDF : 67.6/56

- sign -343.746 ± 176.181 χ^2/NDF : 14.2/27

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.166 $\pm$ 0.136 χ^2 /NDF: 690569.6/11

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

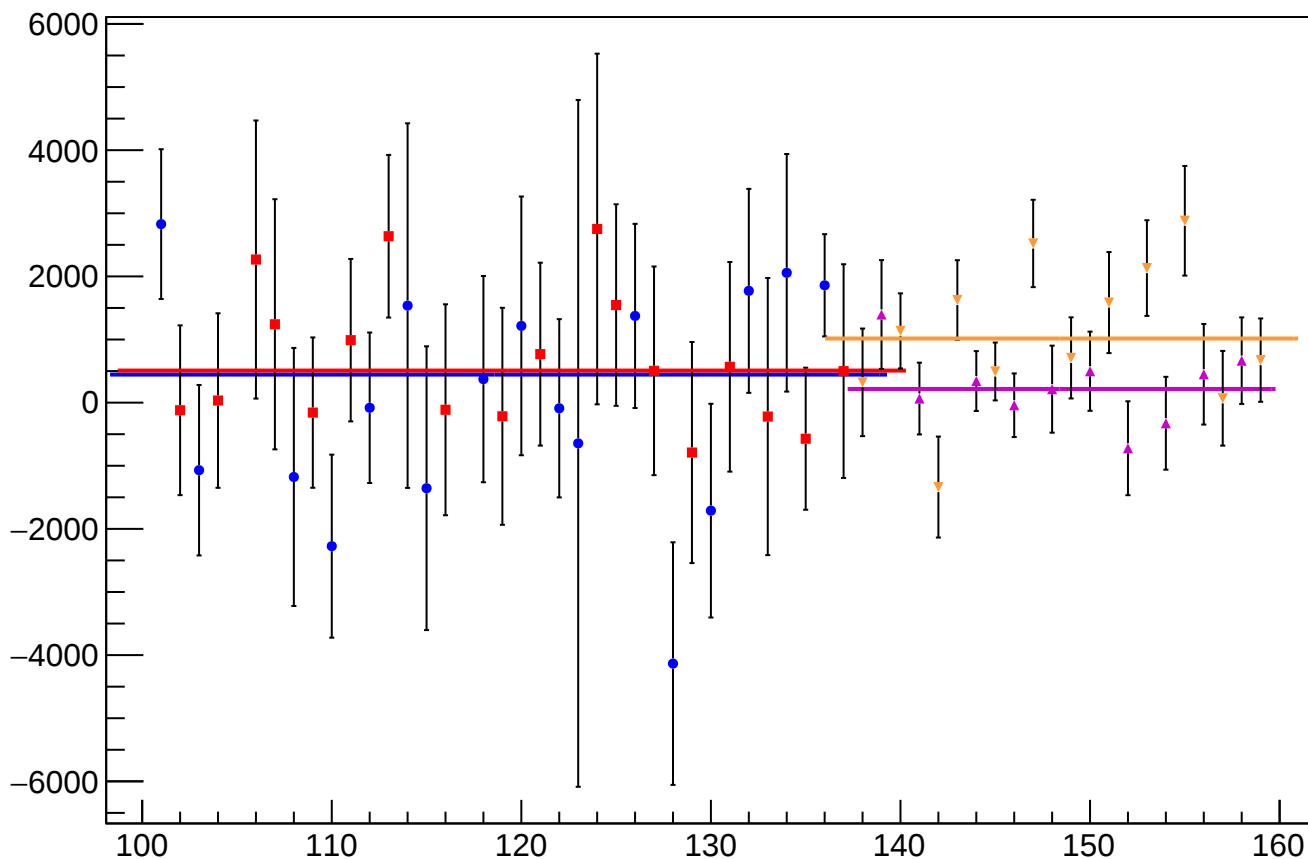
Left In: 568.444 $\pm$ 0.142 χ^2 /NDF: 515847.5/9

+ sign 645.594 $\pm$ 0.121 χ^2 /NDF: 2686749.8/28

All: 651.379 $\pm$ 0.087 χ^2 /NDF: 5280929.8/56

- sign 657.556 $\pm$ 0.125 χ^2 /NDF: 2589419.1/27

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1015.846 $\pm$ 195.207 χ^2 /NDF: 25.7/11

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

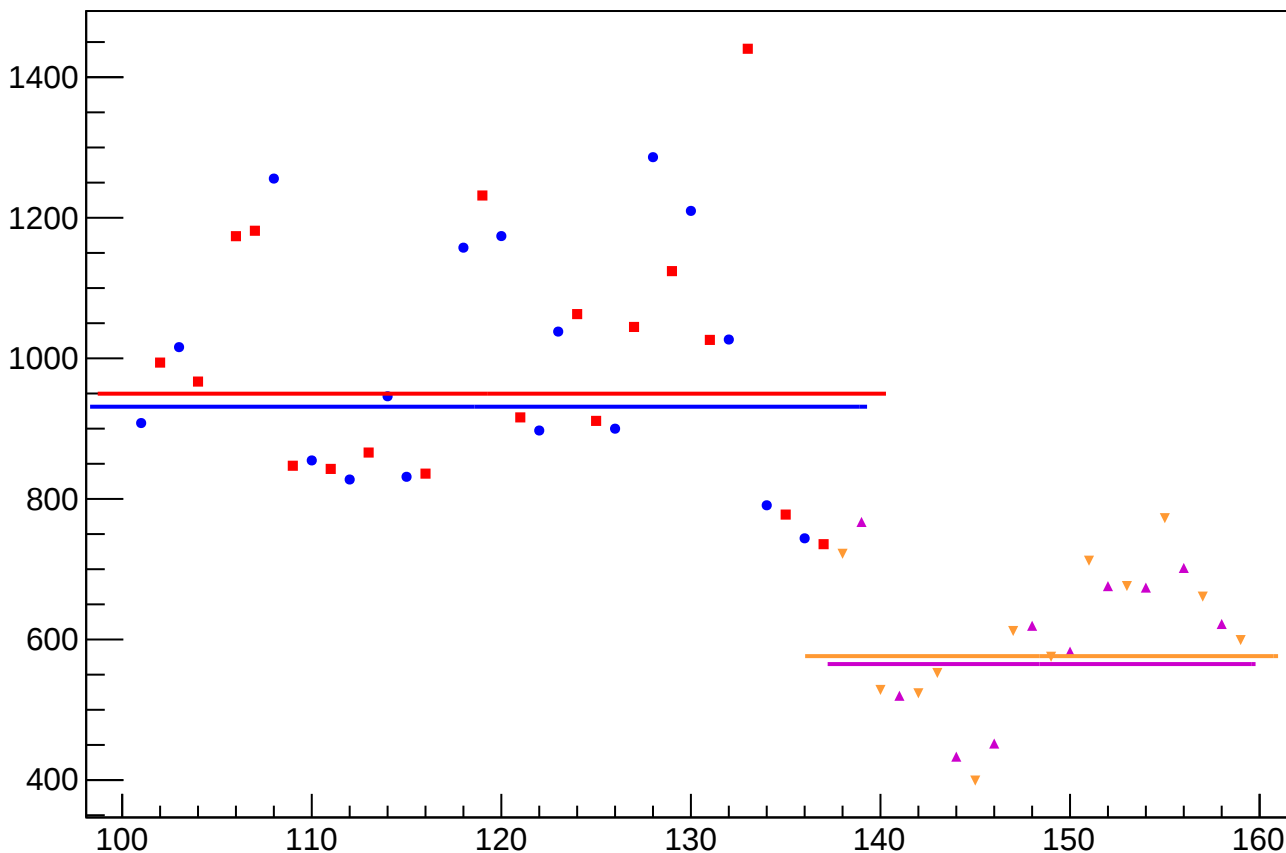
Left In: 216.217 $\pm$ 200.712 χ^2 /NDF: 5.1/9

+ sign 889.939 $\pm$ 172.354 χ^2 /NDF: 50.5/28

All: 593.054 $\pm$ 123.065 χ^2 /NDF: 69.5/56

- sign 284.268 $\pm$ 175.775 χ^2 /NDF: 12.9/27

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2/NDF : 400242.2/16

Left Out: 576.348 $\pm$ 0.138 χ^2/NDF : 608844.6/11

Right Out: 949.740 $\pm$ 0.257 χ^2/NDF : 365550.8/17

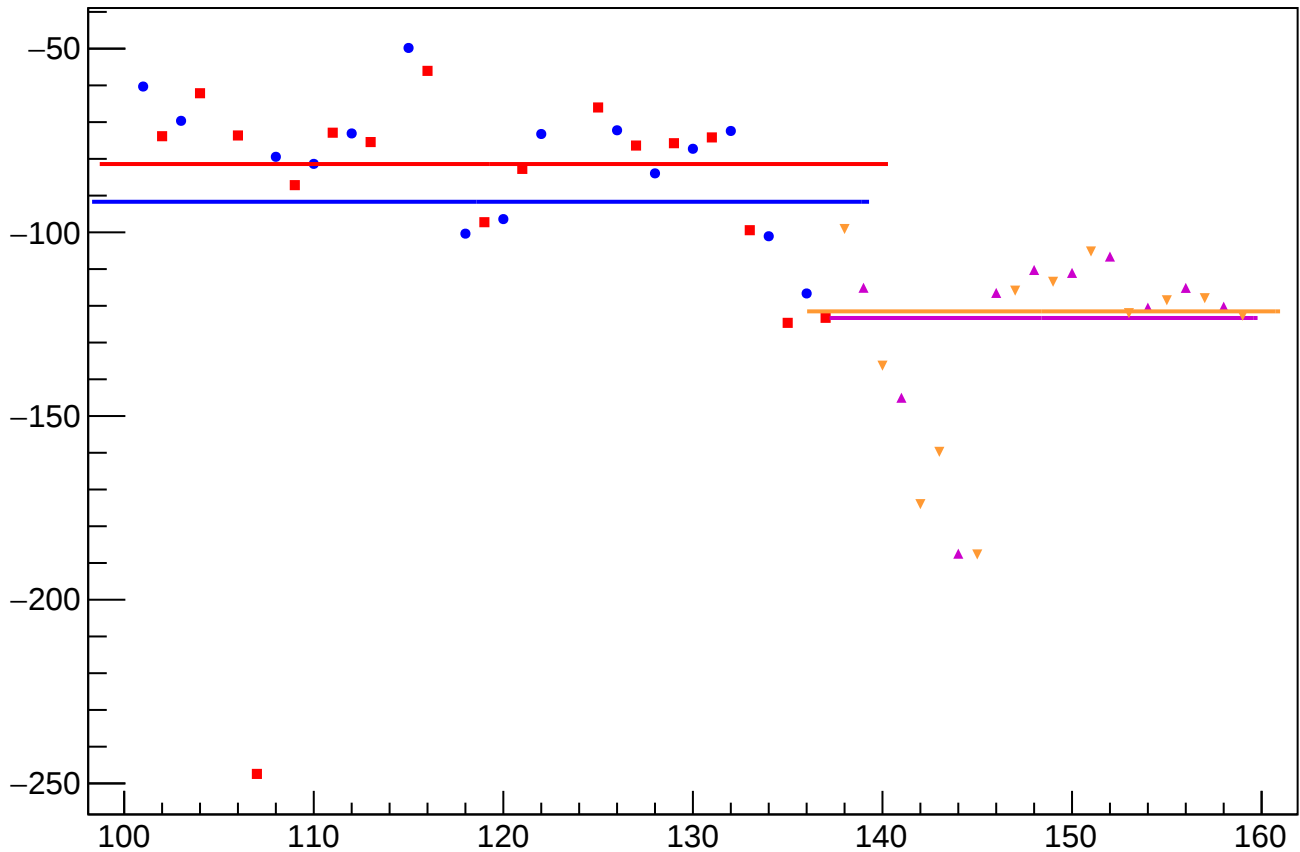
Left In: 565.054 $\pm$ 0.142 χ^2/NDF : 552572.5/9

+ sign 654.570 $\pm$ 0.122 χ^2/NDF : 2465944.3/28

All: 654.636 $\pm$ 0.087 χ^2/NDF : 5096220.6/56

- sign 654.704 $\pm$ 0.124 χ^2/NDF : 2630275.6/27

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.510 ± 0.084 χ^2/NDF : 21814.0/11

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

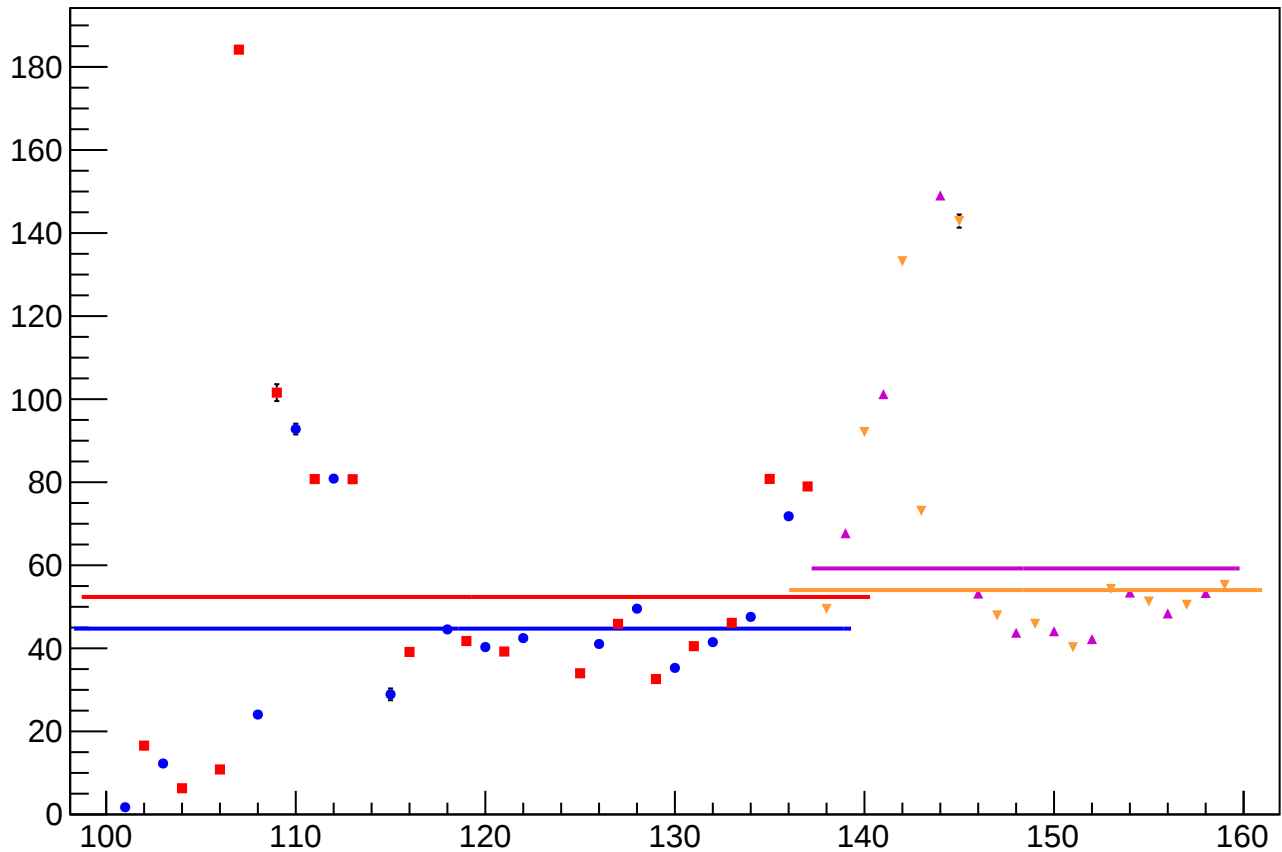
Left In: -123.313 ± 0.085 χ^2/NDF : 41703.5/9

+ sign -103.851 ± 0.054 χ^2/NDF : 160254.5/26

All: -104.492 ± 0.041 χ^2/NDF : 347733.1/53

- sign -105.404 ± 0.064 χ^2/NDF : 187136.7/26

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 54.030 $\pm$ 0.069 χ^2 /NDF:41535.2/11

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

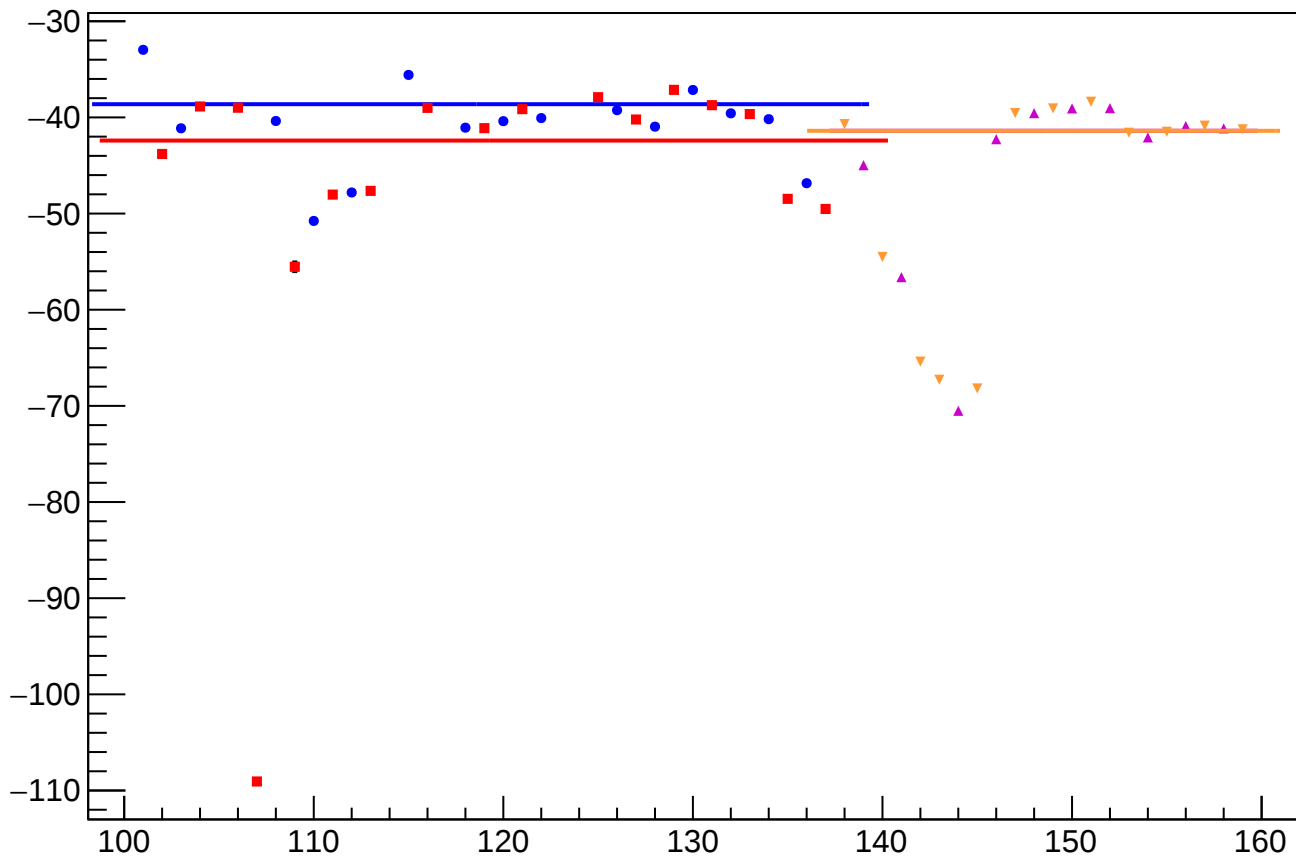
Left In: 59.238 $\pm$ 0.074 χ^2 /NDF:104792.3/9

+ sign 48.797 $\pm$ 0.045 χ^2 /NDF: 136488.6/26

All: 51.742 $\pm$ 0.037 χ^2 /NDF: 325096.8/53

- sign 57.171 $\pm$ 0.062 χ^2 /NDF: 176682.5/26

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.394 ± 0.009 χ^2/NDF : 185303.1/11

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

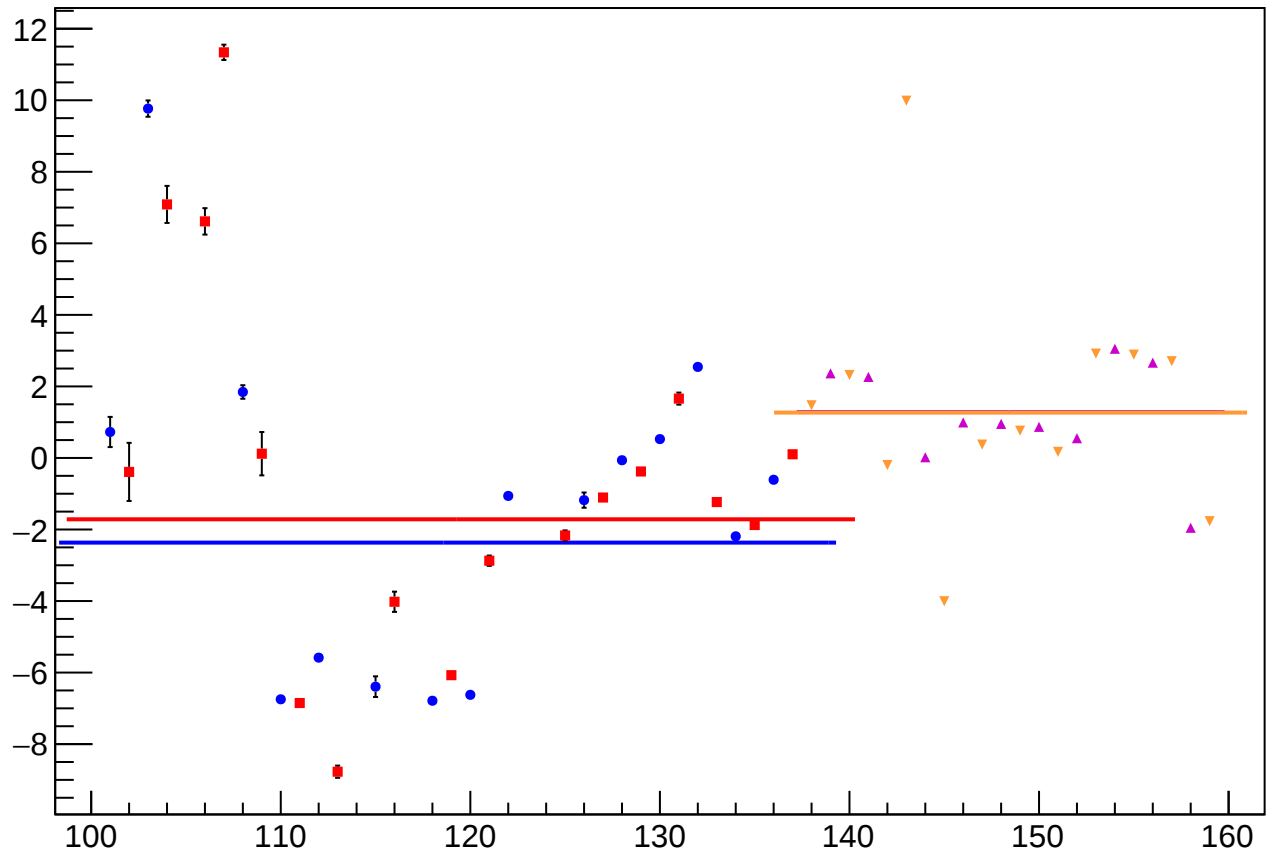
Left In: -41.390 ± 0.011 χ^2/NDF : 142428.4/9

+ sign -39.838 ± 0.006 χ^2/NDF : 474534.4/26

All: -40.340 ± 0.005 χ^2/NDF : 910997.0/53

- sign -41.608 ± 0.010 χ^2/NDF : 413358.3/26

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.268 ± 0.010 $\chi^2/\text{NDF}: 38570.5/11$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

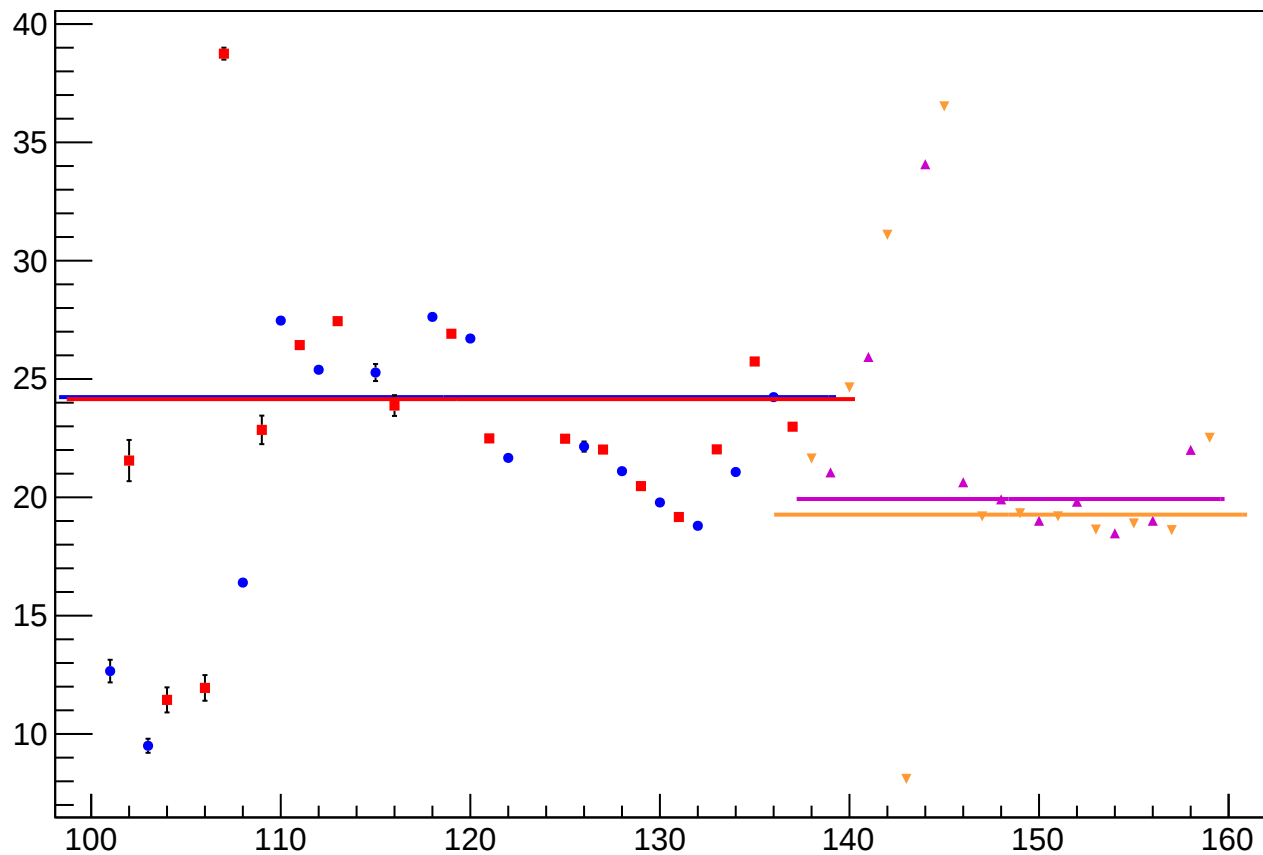
Left In: 1.284 ± 0.010 $\chi^2/\text{NDF}: 23953.0/9$

+ sign 0.030 ± 0.008 $\chi^2/\text{NDF}: 111350.5/26$

All: 0.449 ± 0.006 $\chi^2/\text{NDF}: 164722.1/53$

- sign 0.951 ± 0.009 $\chi^2/\text{NDF}: 47646.5/26$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.269 $\pm$ 0.010 χ^2 /NDF: 48070.0/11

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

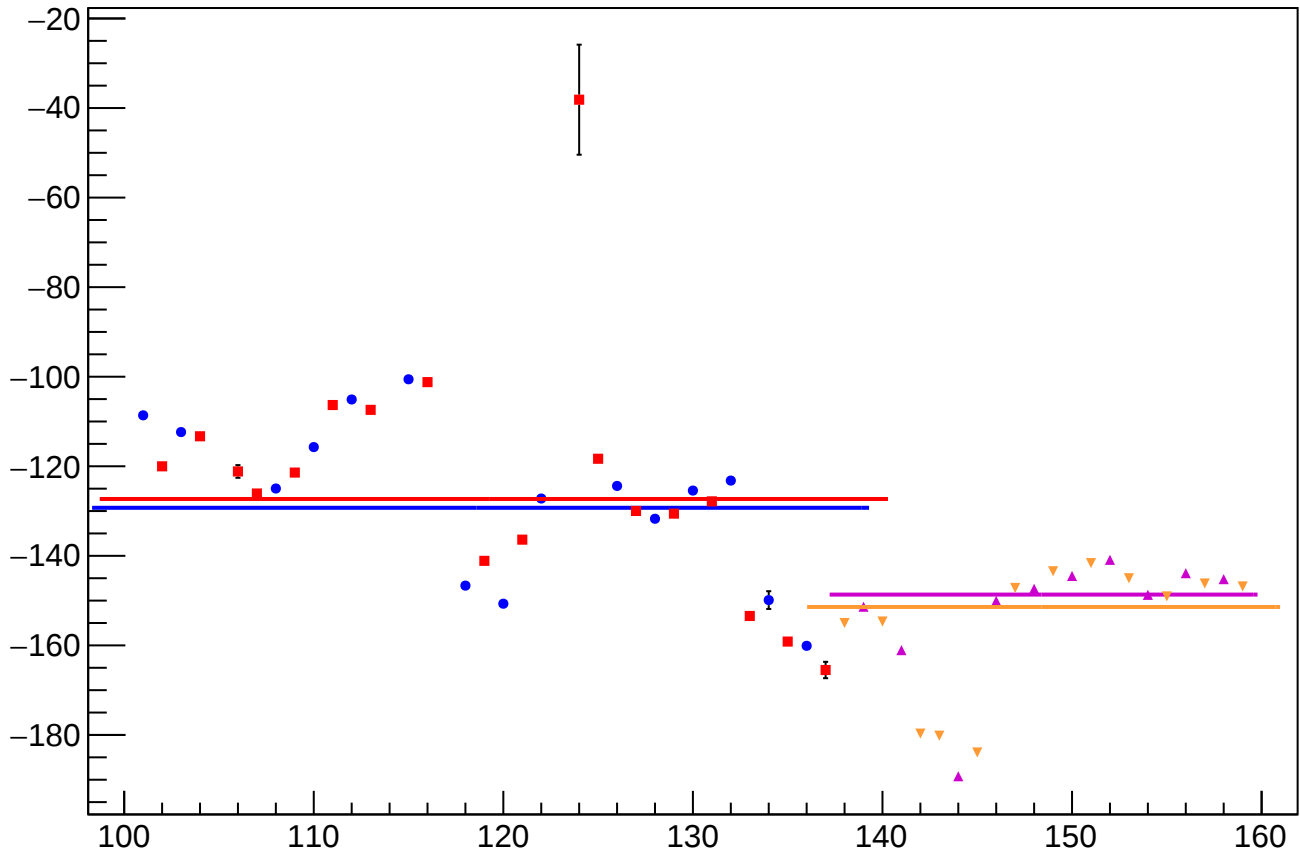
Left In: 19.929 $\pm$ 0.009 χ^2 /NDF: 51604.8/9

+ sign 20.152 $\pm$ 0.009 χ^2 /NDF: 111771.3/26

All: 20.320 $\pm$ 0.006 χ^2 /NDF: 203383.7/53

- sign 20.467 $\pm$ 0.009 χ^2 /NDF: 91001.5/26

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -151.422 ± 0.073 χ^2/NDF : 25393.4/11

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

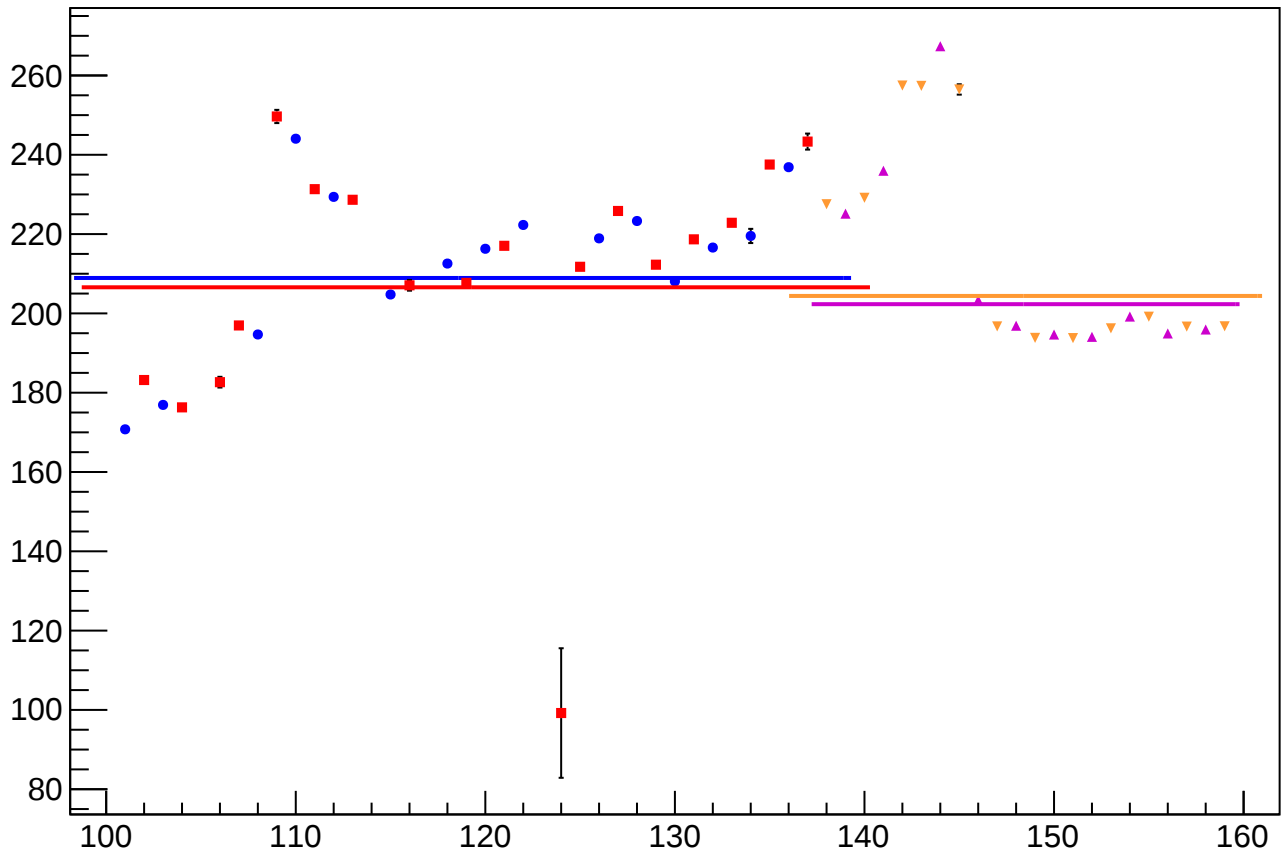
Left In: -148.655 ± 0.065 χ^2/NDF : 20819.8/9

+ sign -142.329 ± 0.056 χ^2/NDF : 98041.2/26

All: -141.460 ± 0.038 χ^2/NDF : 189237.1/54

- sign -140.734 ± 0.051 χ^2/NDF : 90757.3/27

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 204.401 $\pm$ 0.060 χ^2 /NDF: 99152.0/11

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

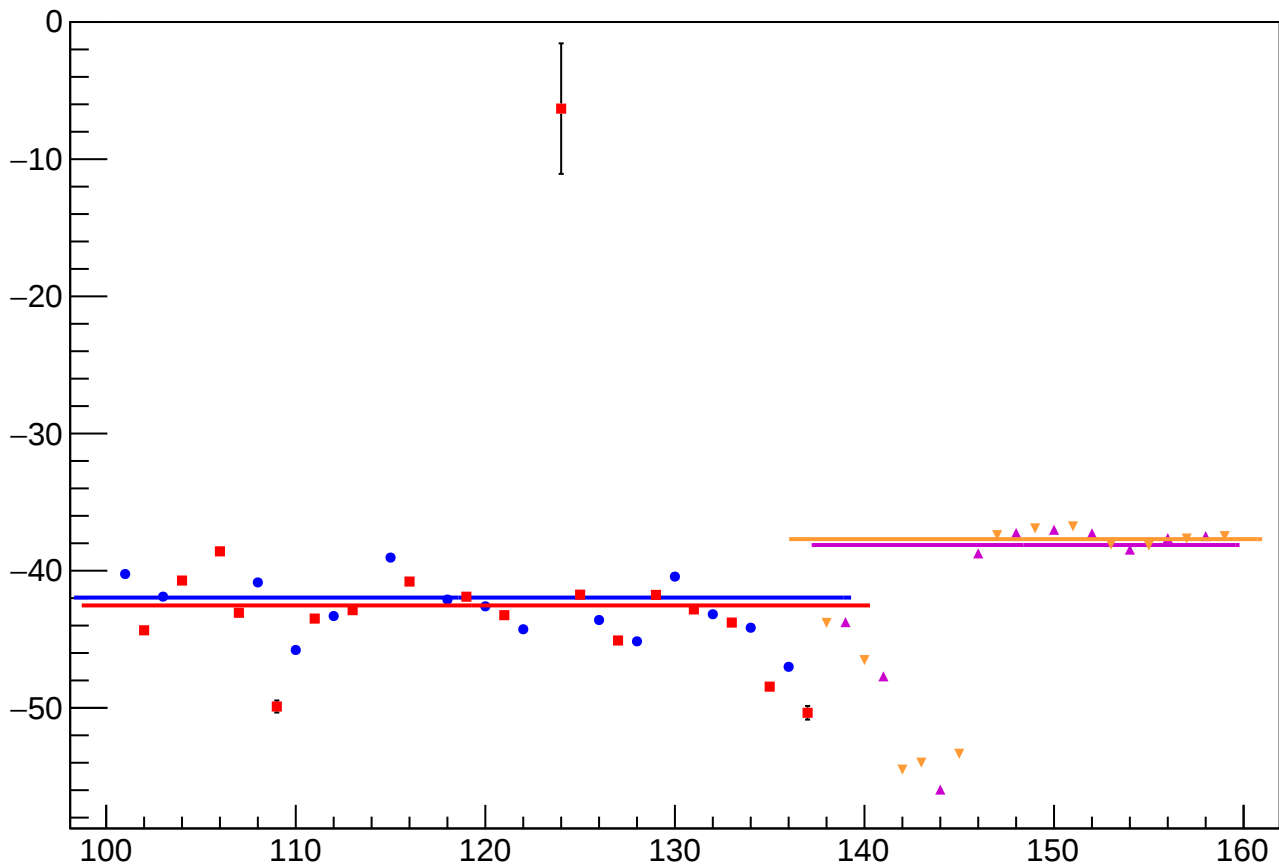
Left In: 202.324 $\pm$ 0.056 χ^2 /NDF: 74378.8/9

+ sign 205.813 $\pm$ 0.050 χ^2 /NDF: 145614.3/26

All: 204.664 $\pm$ 0.034 χ^2 /NDF: 271000.0/54

- sign 203.659 $\pm$ 0.047 χ^2 /NDF: 124387.4/27

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.698 ± 0.005 χ^2/NDF : 214731.8/11

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

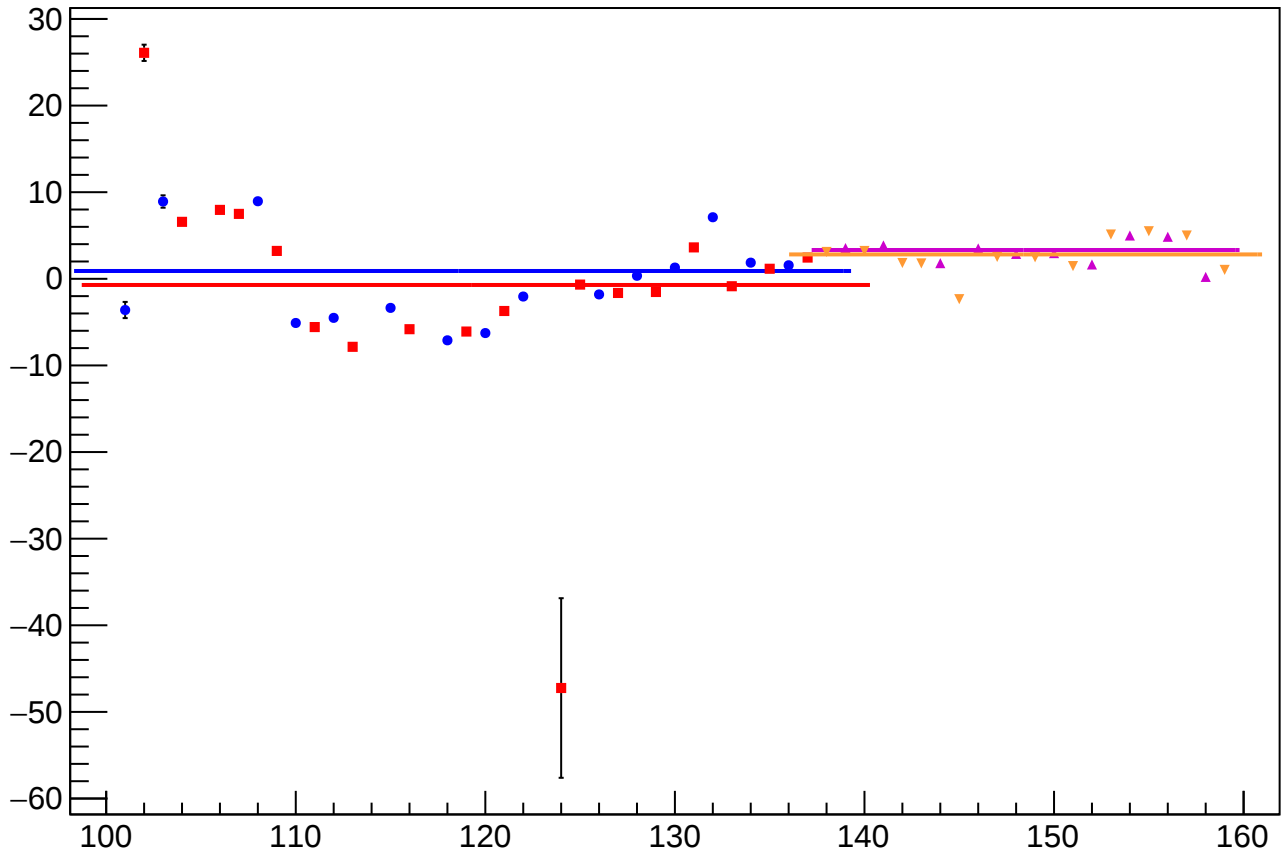
Left In: -38.128 ± 0.006 χ^2/NDF : 128817.2/9

+ sign -38.119 ± 0.005 χ^2/NDF : 306146.8/26

All: -38.261 ± 0.004 χ^2/NDF : 485246.2/54

- sign -38.438 ± 0.005 χ^2/NDF : 177214.9/27

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.816 ± 0.009 χ^2/NDF : 35451.6/11

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

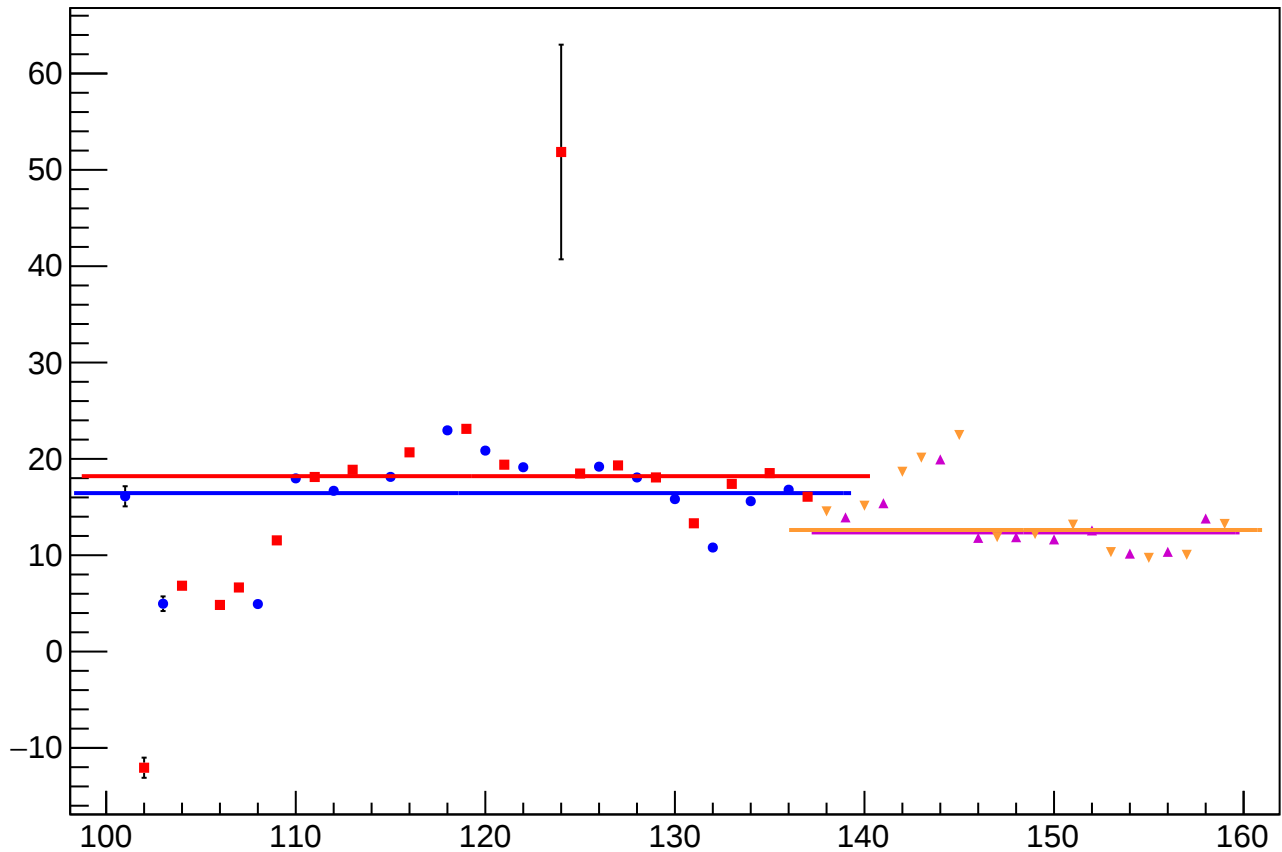
Left In: 3.327 ± 0.009 χ^2/NDF : 30940.2/9

+ sign 2.473 ± 0.008 χ^2/NDF : 64064.6/26

All: 2.643 ± 0.006 χ^2/NDF : 150685.0/54

- sign 2.819 ± 0.009 χ^2/NDF : 85801.3/27

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 12.619 ± 0.011 $\chi^2/\text{NDF}: 57954.8/11$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

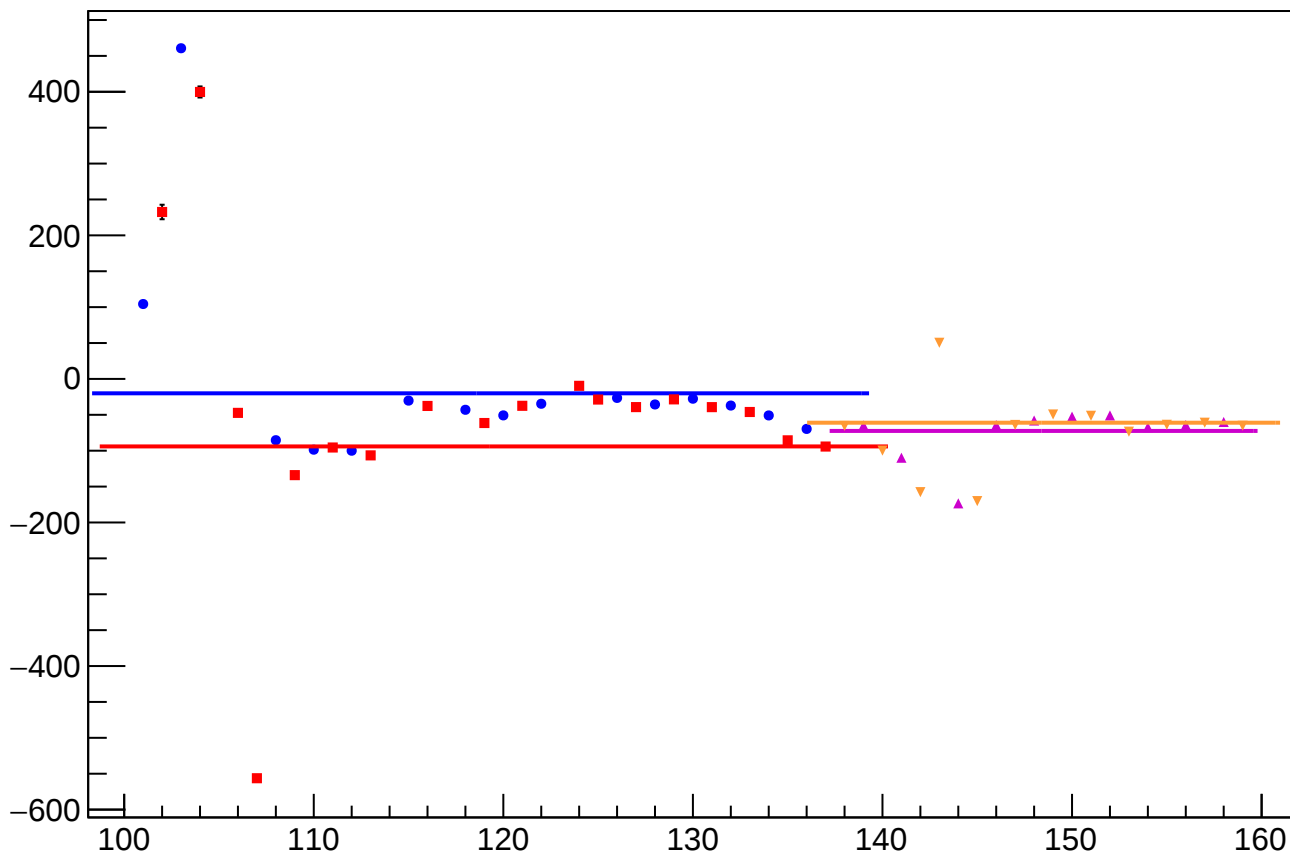
Left In: 12.366 ± 0.011 $\chi^2/\text{NDF}: 24636.5/9$

+ sign 13.253 ± 0.010 $\chi^2/\text{NDF}: 92665.7/26$

All: 13.497 ± 0.007 $\chi^2/\text{NDF}: 208501.4/54$

- sign 13.740 ± 0.010 $\chi^2/\text{NDF}: 114631.6/27$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.996 ± 0.133 $\chi^2/\text{NDF}: 45117.9/11$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

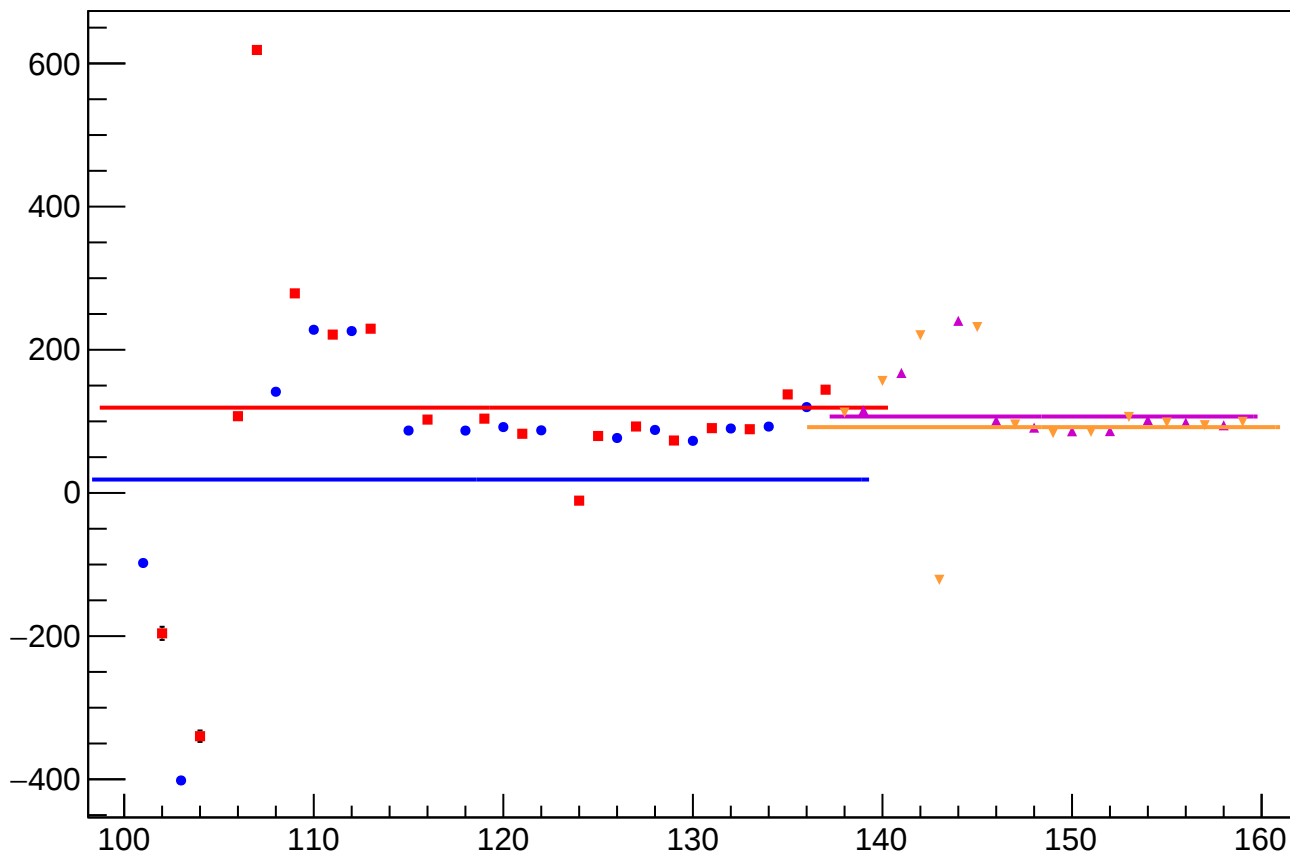
Left In: -72.463 ± 0.163 $\chi^2/\text{NDF}: 34958.9/9$

+ sign -43.404 ± 0.100 $\chi^2/\text{NDF}: 527327.4/26$

All: -93.167 ± 0.012 $\chi^2/\text{NDF}: 916555.7/54$

- sign -93.926 ± 0.012 $\chi^2/\text{NDF}: 139779.8/27$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 91.934 ± 0.112 $\chi^2/\text{NDF}: 167295.6/11$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

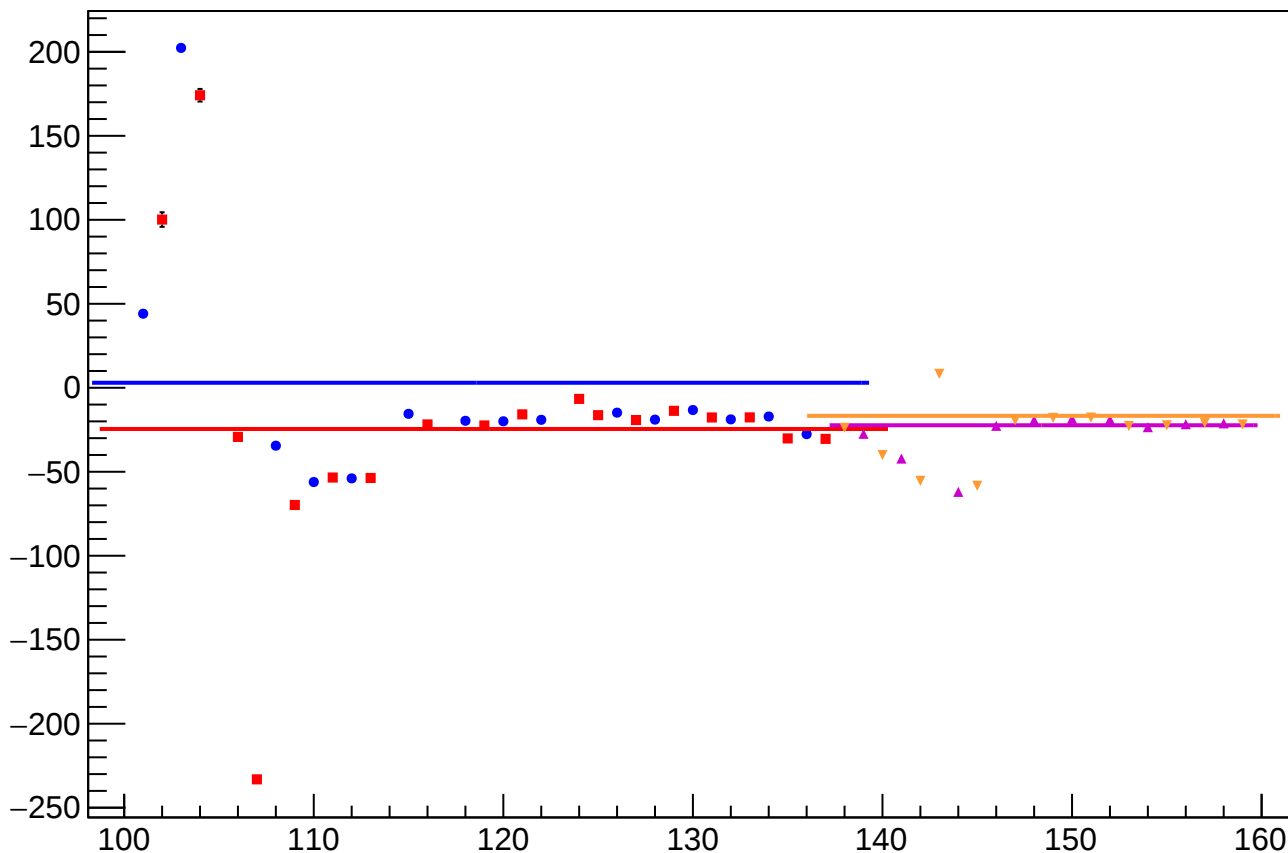
Left In: 106.768 ± 0.141 $\chi^2/\text{NDF}: 55776.0/9$

+ sign 66.069 ± 0.090 $\chi^2/\text{NDF}: 1418932.8/26$

All: 83.144 ± 0.071 $\chi^2/\text{NDF}: 1658453.2/54$

- sign 110.920 ± 0.115 $\chi^2/\text{NDF}: 145801.8/27$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.709 ± 0.016 $\chi^2/\text{NDF}: 568132.5/11$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

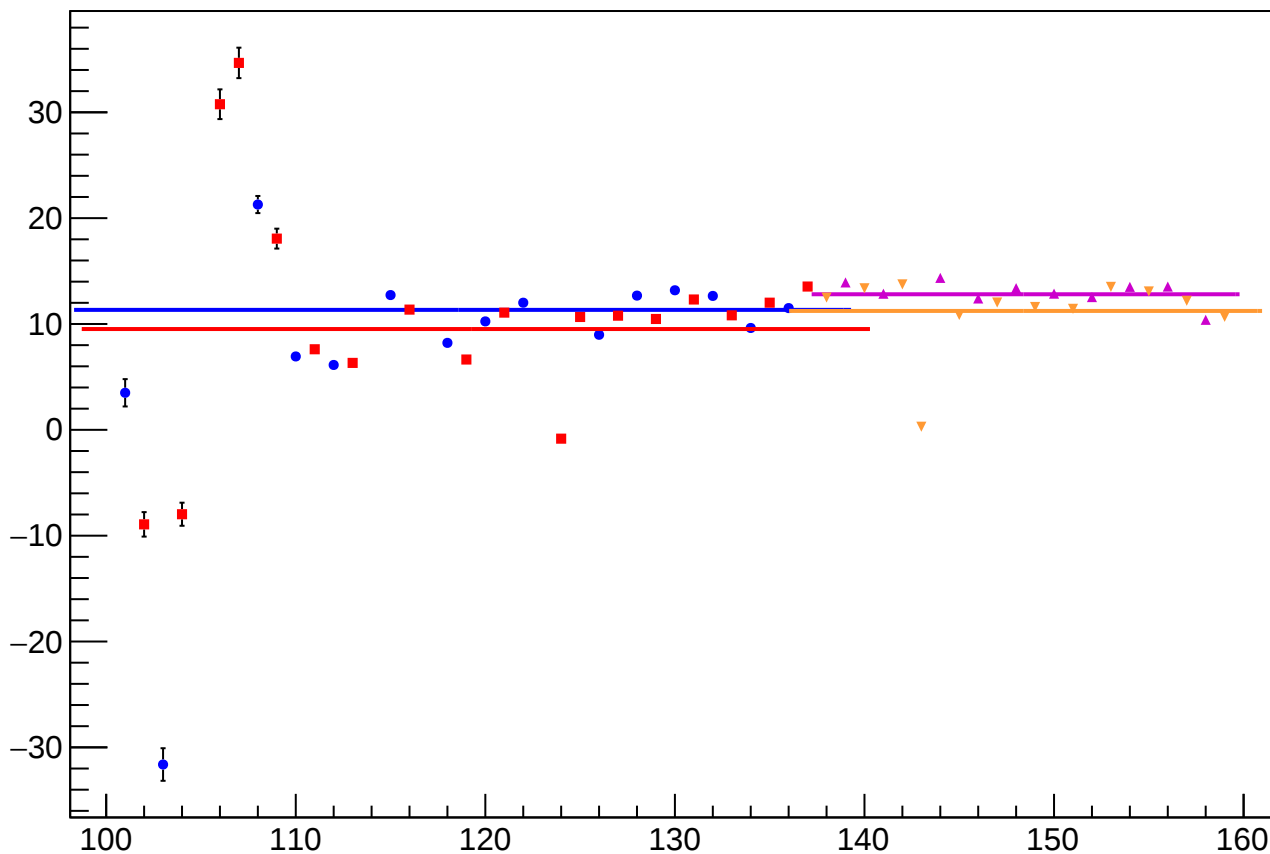
Left In: -22.317 ± 0.020 $\chi^2/\text{NDF}: 117326.9/9$

+ sign -11.788 ± 0.013 $\chi^2/\text{NDF}: 4467642.0/26$

All: -15.644 ± 0.011 $\chi^2/\text{NDF}: 4996670.2/54$

- sign -22.702 ± 0.018 $\chi^2/\text{NDF}: 295946.4/27$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.234 $\pm$ 0.021 χ^2 /NDF: 27906.7/11

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

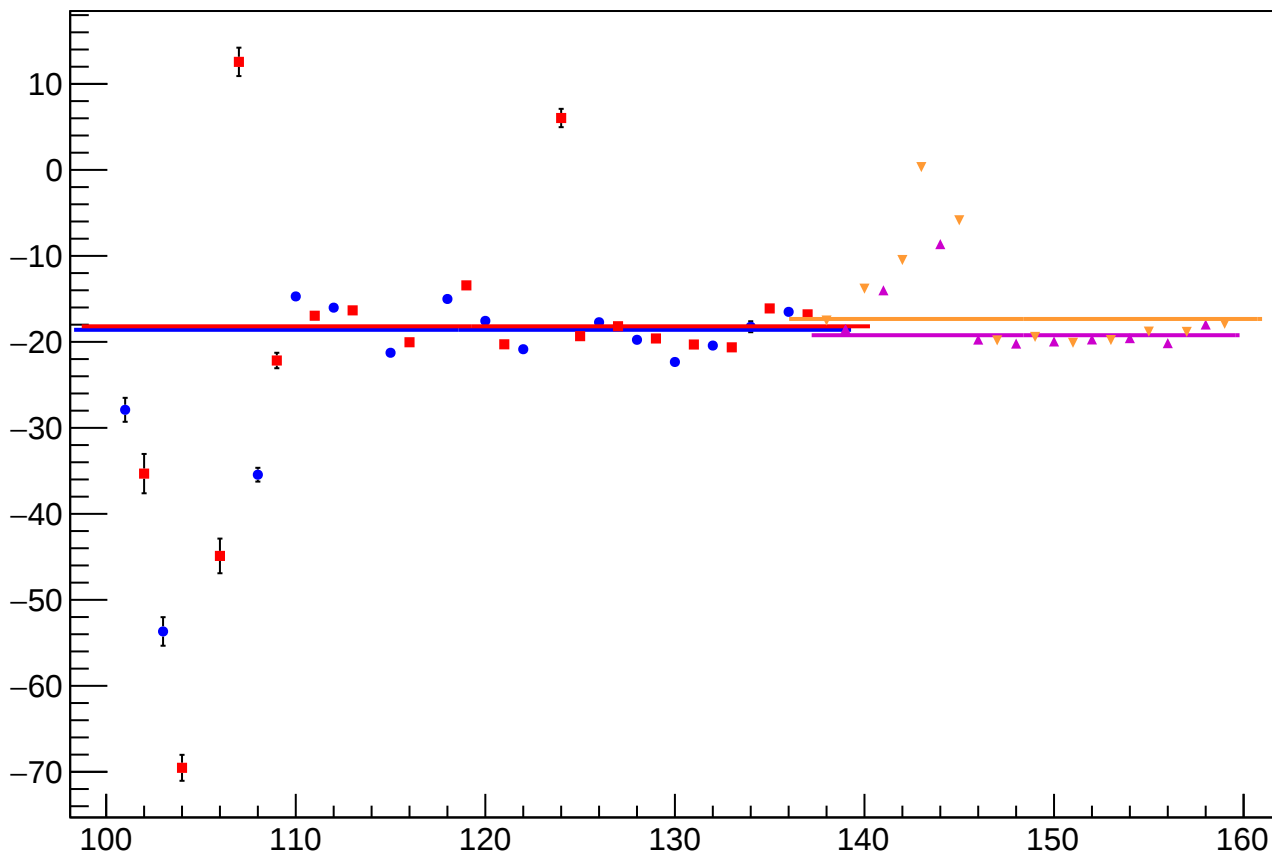
Left In: 12.809 $\pm$ 0.018 χ^2 /NDF: 3091.7/9

+ sign 11.258 $\pm$ 0.018 χ^2 /NDF: 30318.3/26

All: 11.853 $\pm$ 0.013 χ^2 /NDF: 43583.5/54

- sign 12.386 $\pm$ 0.017 χ^2 /NDF: 11237.4/27

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.335 ± 0.023 χ^2/NDF : 43953.7/11

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

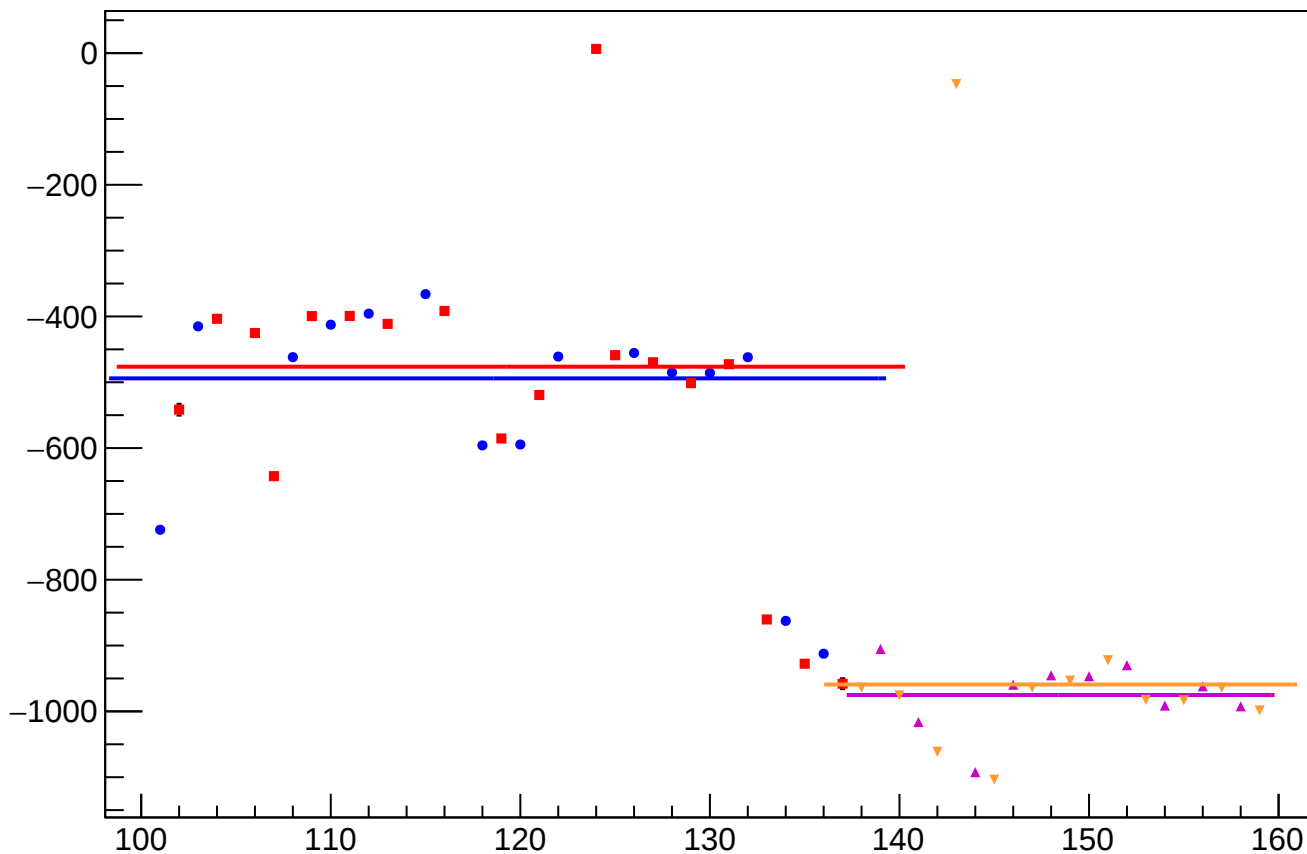
Left In: -19.225 ± 0.021 χ^2/NDF : 6760.0/9

+ sign -17.676 ± 0.019 χ^2/NDF : 50983.6/26

All: -18.371 ± 0.014 χ^2/NDF : 65578.5/54

- sign -19.066 ± 0.019 χ^2/NDF : 12012.8/27

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -959.180 ± 0.228 $\chi^2/\text{NDF}: 312167.8/11$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

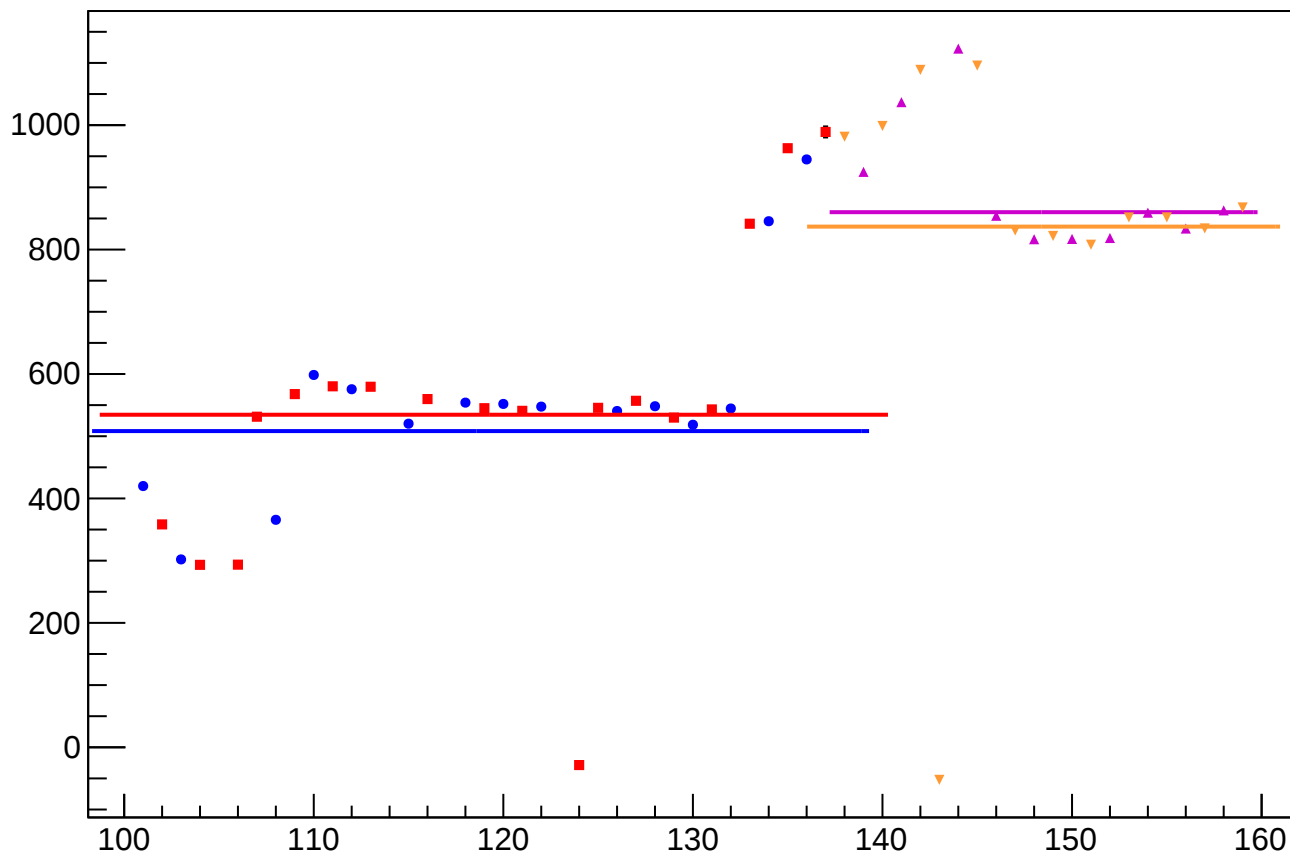
Left In: -975.171 ± 0.221 $\chi^2/\text{NDF}: 22164.6/9$

+ sign -730.543 ± 0.163 $\chi^2/\text{NDF}: 2679730.5/26$

All: -703.034 ± 0.107 $\chi^2/\text{NDF}: 6341238.2/54$

- sign -682.119 ± 0.142 $\chi^2/\text{NDF}: 3611206.0/27$

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 836.915+/-0.185 χ^2/NDF : 413344.2/11

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

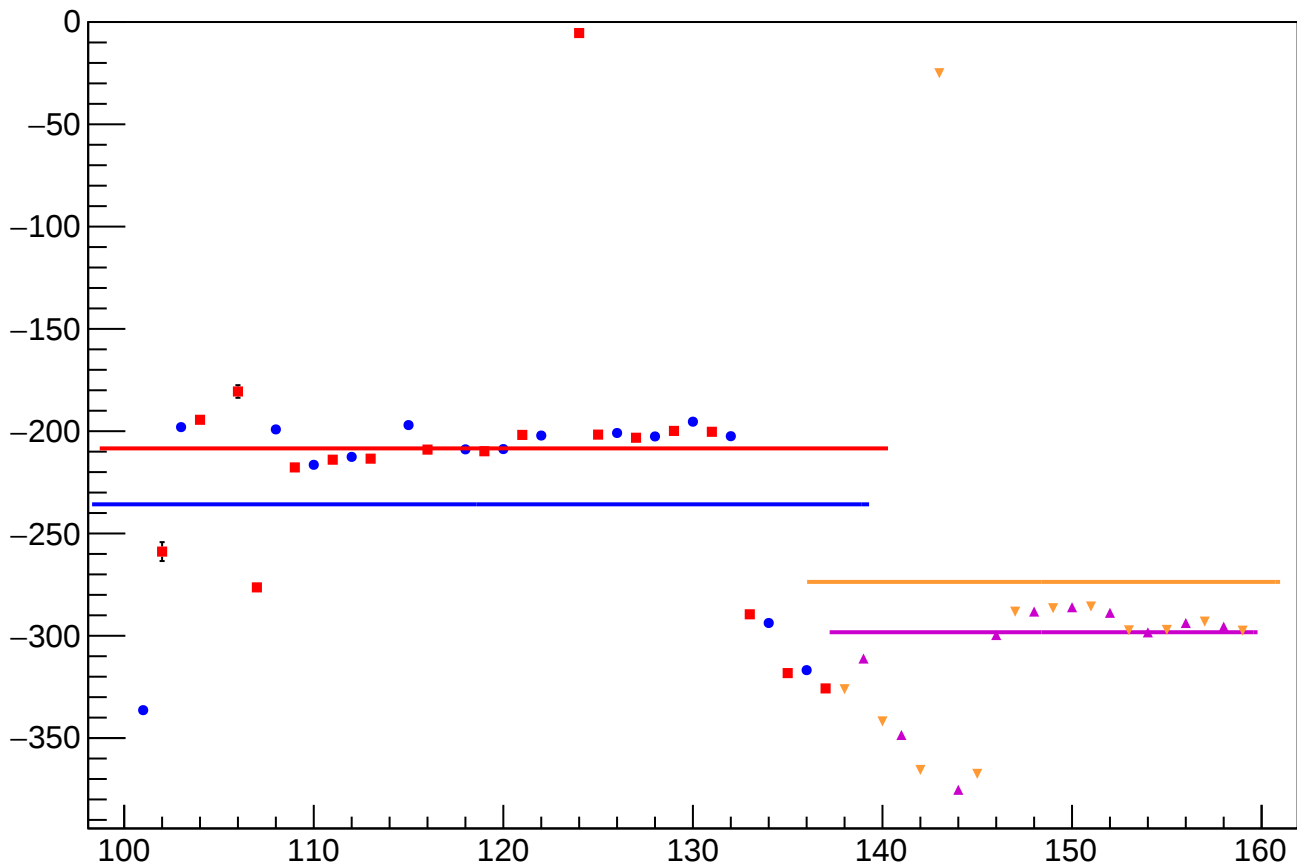
Left In: 860.116+/-0.191 χ^2/NDF : 86256.7/9

+ sign 702.351+/-0.142 χ^2/NDF : 2150933.5/26

All: 710.037+/-0.101 χ^2/NDF : 3877216.6/54

- sign 717.907+/-0.144 χ^2/NDF : 1720340.9/27

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -273.665+/-0.029 χ^2/NDF : 6307524.3/11

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

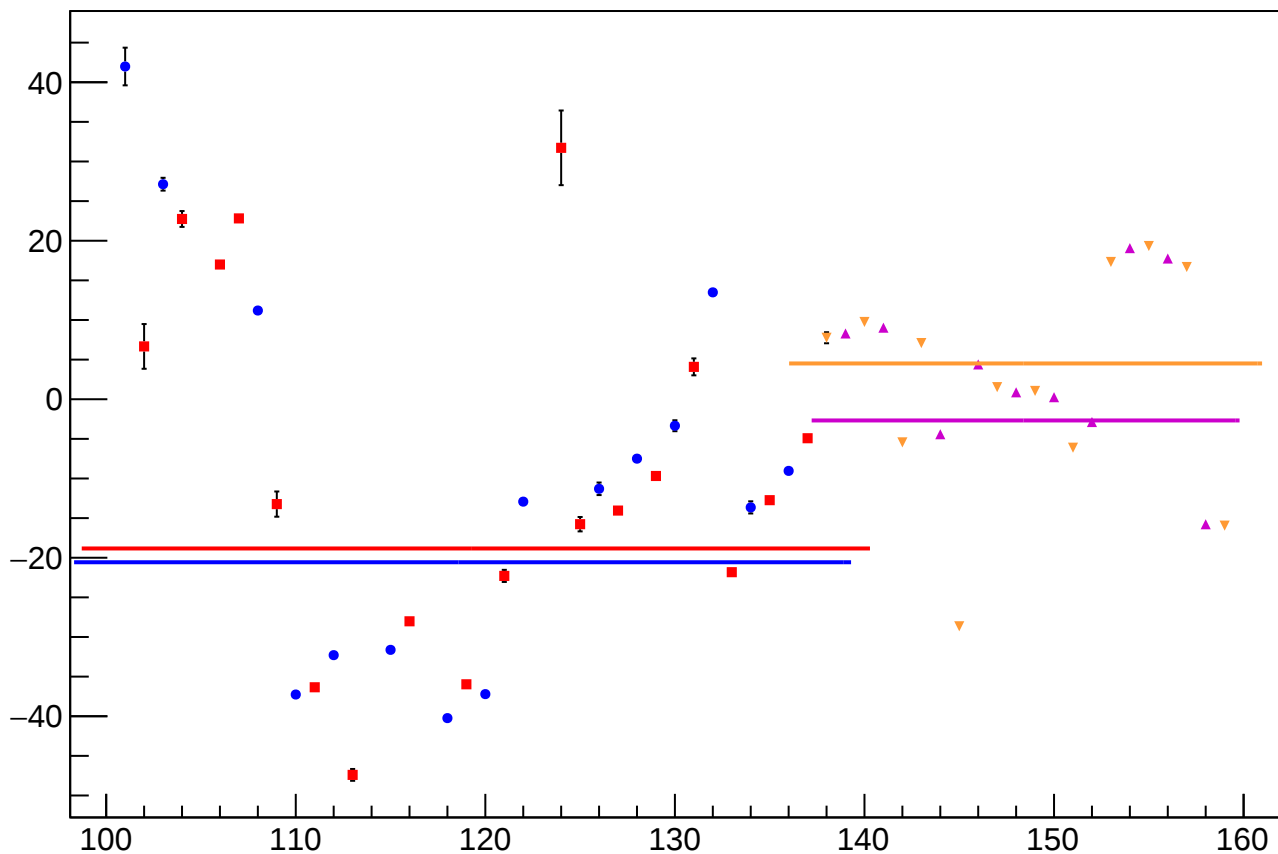
Left In: -298.265+/-0.031 χ^2/NDF : 226971.3/9

+ sign -265.582+/-0.025 χ^2/NDF : 7554668.3/26

All: -267.996+/-0.018 χ^2/NDF : 10728103.6/5

- sign -270.503+/-0.026 χ^2/NDF : 3155166.5/27

dit_atl2_4aY_slope vs Slug



Right In: -20.569±/0.071 χ^2/NDF : 63404.0/14

Left Out: 4.515±/0.032 χ^2/NDF :155751.7/11

Right Out: -18.831±/0.108 χ^2/NDF : 20855.1/17

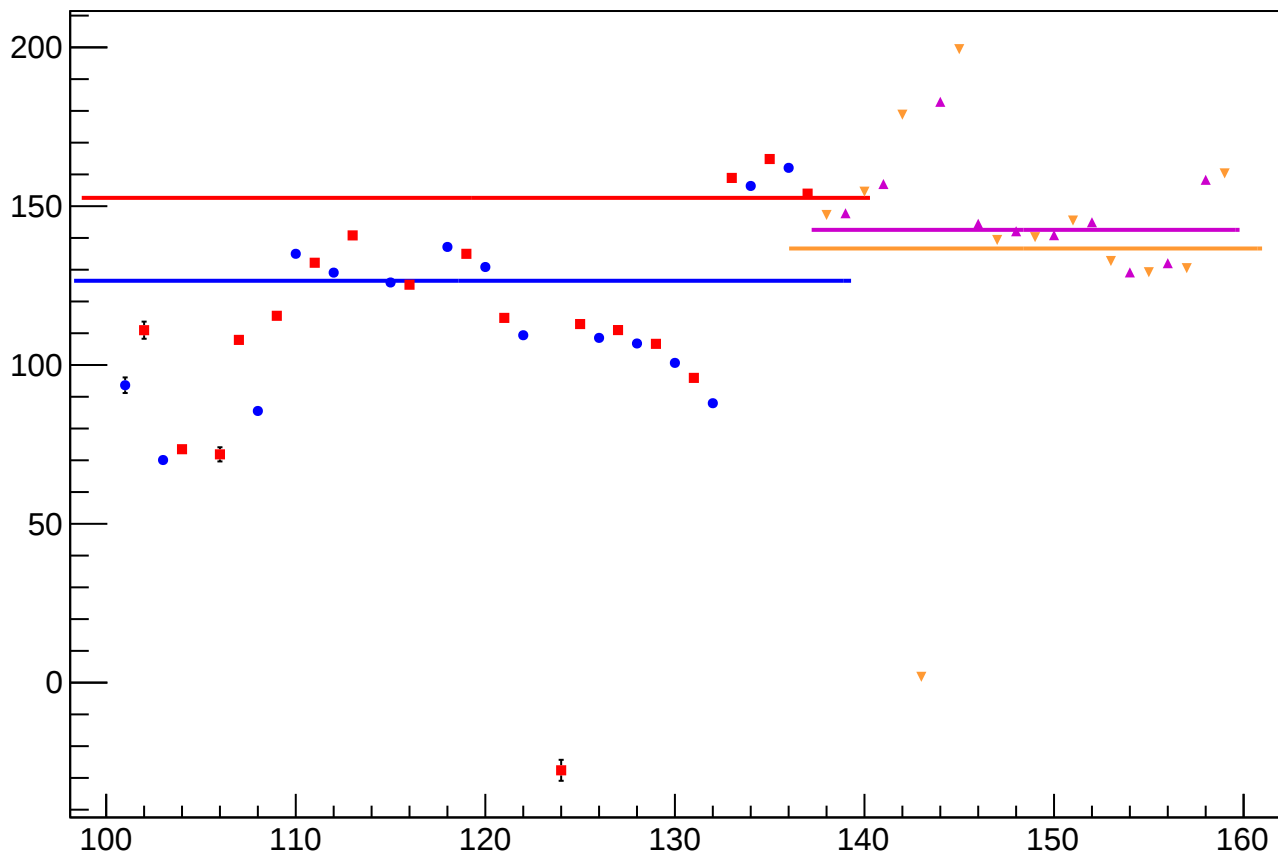
Left In: -2.677±/0.025 χ^2/NDF :241688.4/9

+ sign 0.305±/0.029 χ^2/NDF : 322044.4/26

All: -1.924±/0.019 χ^2/NDF : 615779.0/54

- sign -3.529±/0.025 χ^2/NDF : 283733.8/27

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 136.678 $\pm$ 0.042 χ^2 /NDF:440229.7/11

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

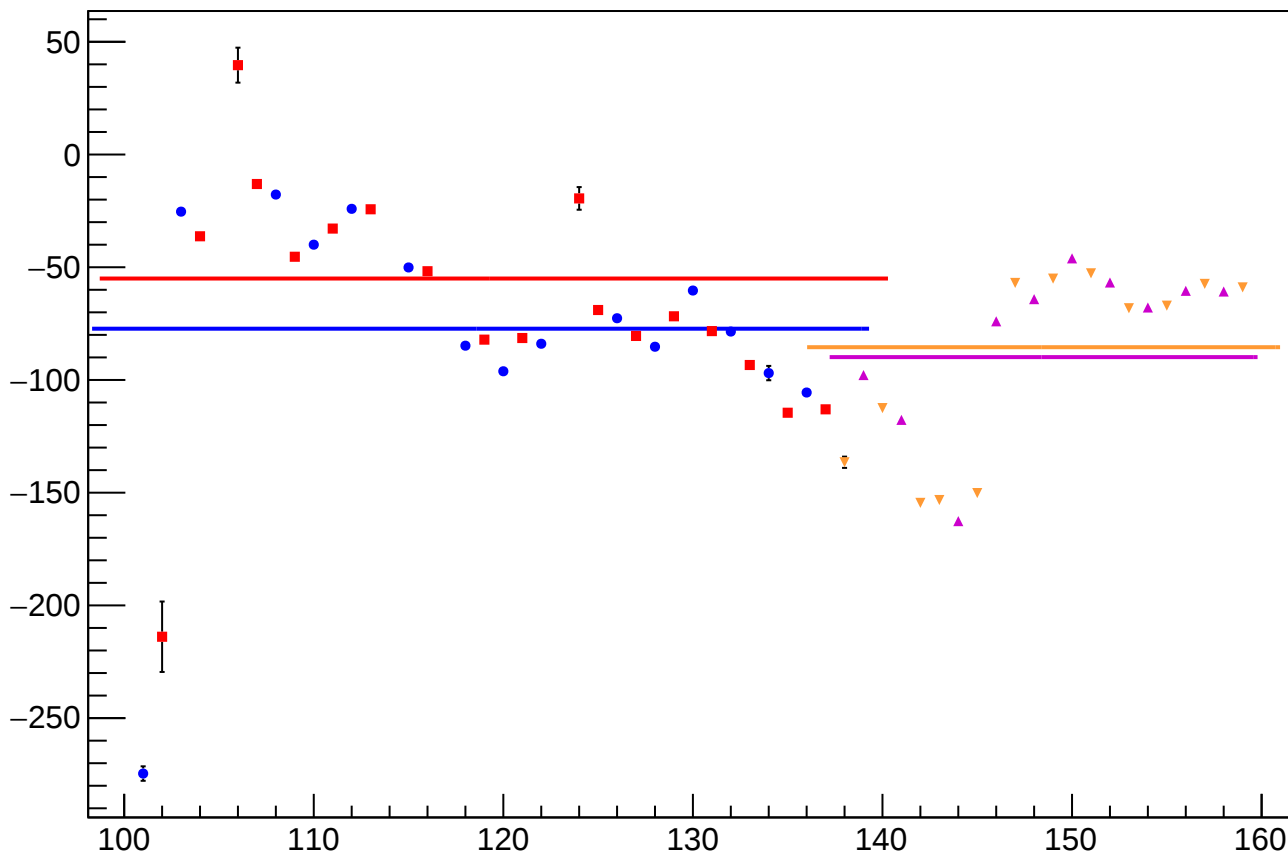
Left In: 142.549 $\pm$ 0.035 χ^2 /NDF:96357.9/9

+ sign 134.669 $\pm$ 0.037 χ^2 /NDF: 566935.9/26

All: 144.573 $\pm$ 0.020 χ^2 /NDF: 881229.6/54

- sign 148.320 $\pm$ 0.023 χ^2 /NDF: 217387.6/27

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -85.467 ± 0.165 χ^2/NDF : 53319.9/11

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

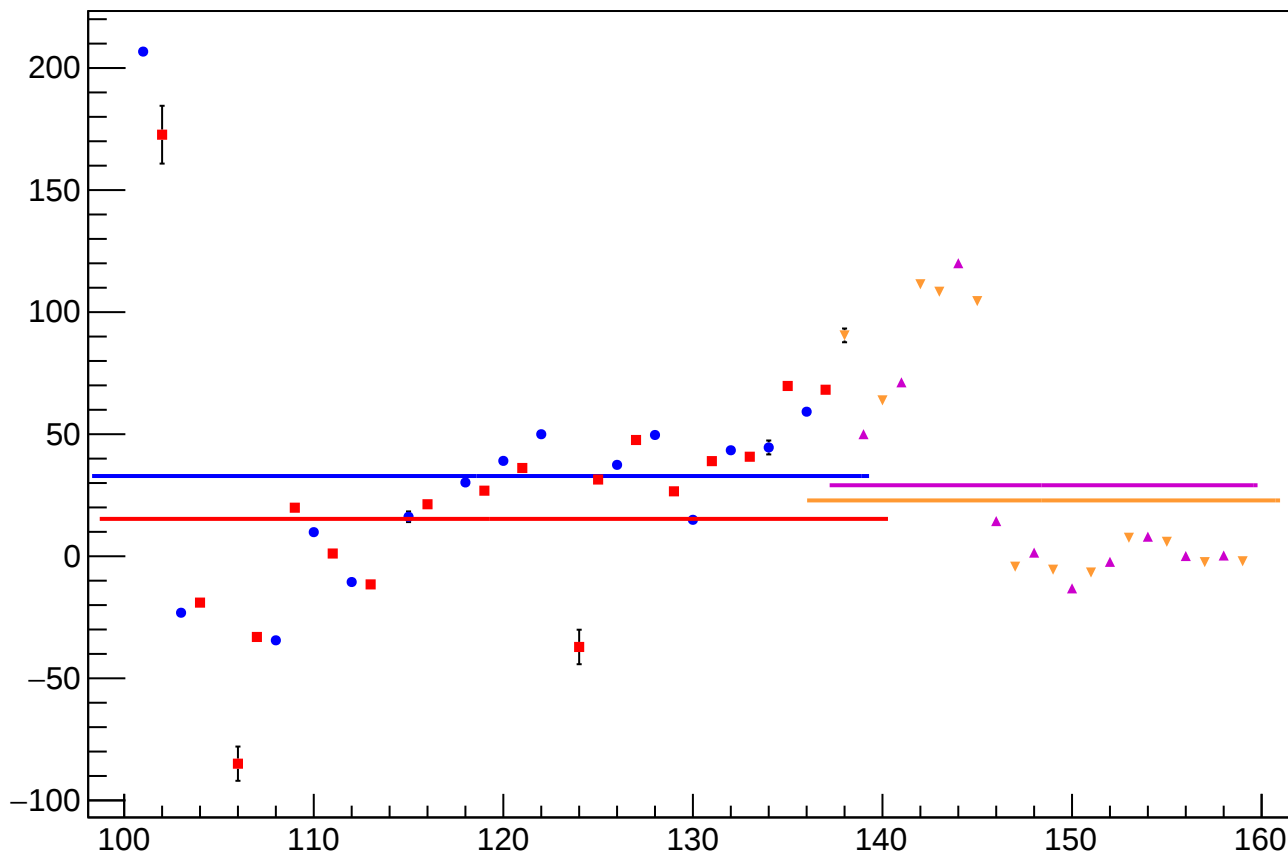
Left In: -89.863 ± 0.168 χ^2/NDF : 49403.0/9

+ sign -80.880 ± 0.109 χ^2/NDF : 85060.9/26

All: -78.173 ± 0.083 χ^2/NDF : 178372.9/54

- sign -74.591 ± 0.126 χ^2/NDF : 91892.1/27

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2 /NDF: 31393.7/14

Left Out: 22.872+/-0.143 χ^2 /NDF:85169.5/11

Right Out: 15.309+/-0.210 χ^2 /NDF: 16746.0/17

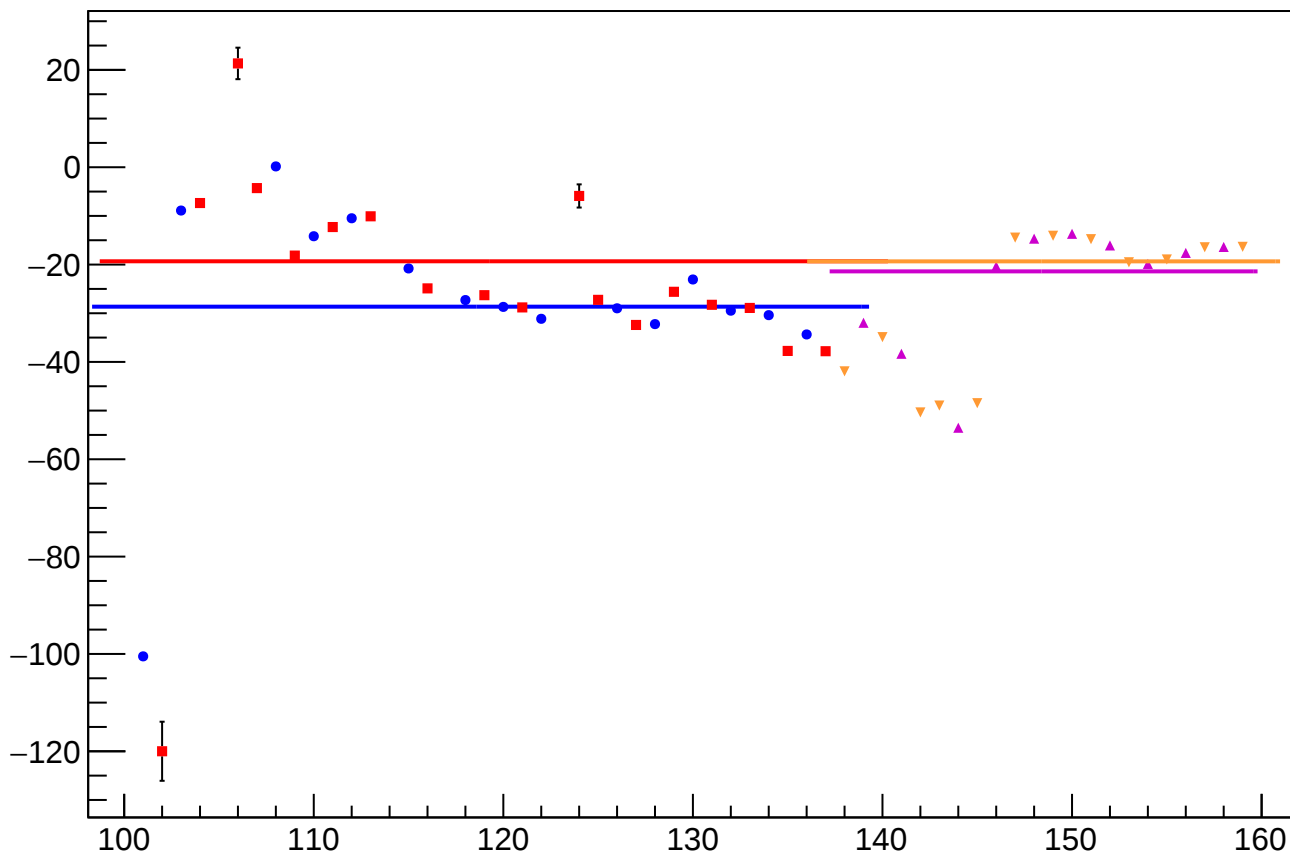
Left In: 29.089+/-0.149 χ^2 /NDF:76914.9/9

+ sign 27.771+/-0.102 χ^2 /NDF: 118953.0/26

All: 26.404+/-0.078 χ^2 /NDF: 215919.5/54

- sign 24.481+/-0.121 χ^2 /NDF: 96536.0/27

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -19.339 ± 0.019 χ^2/NDF : 214041.3/11

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

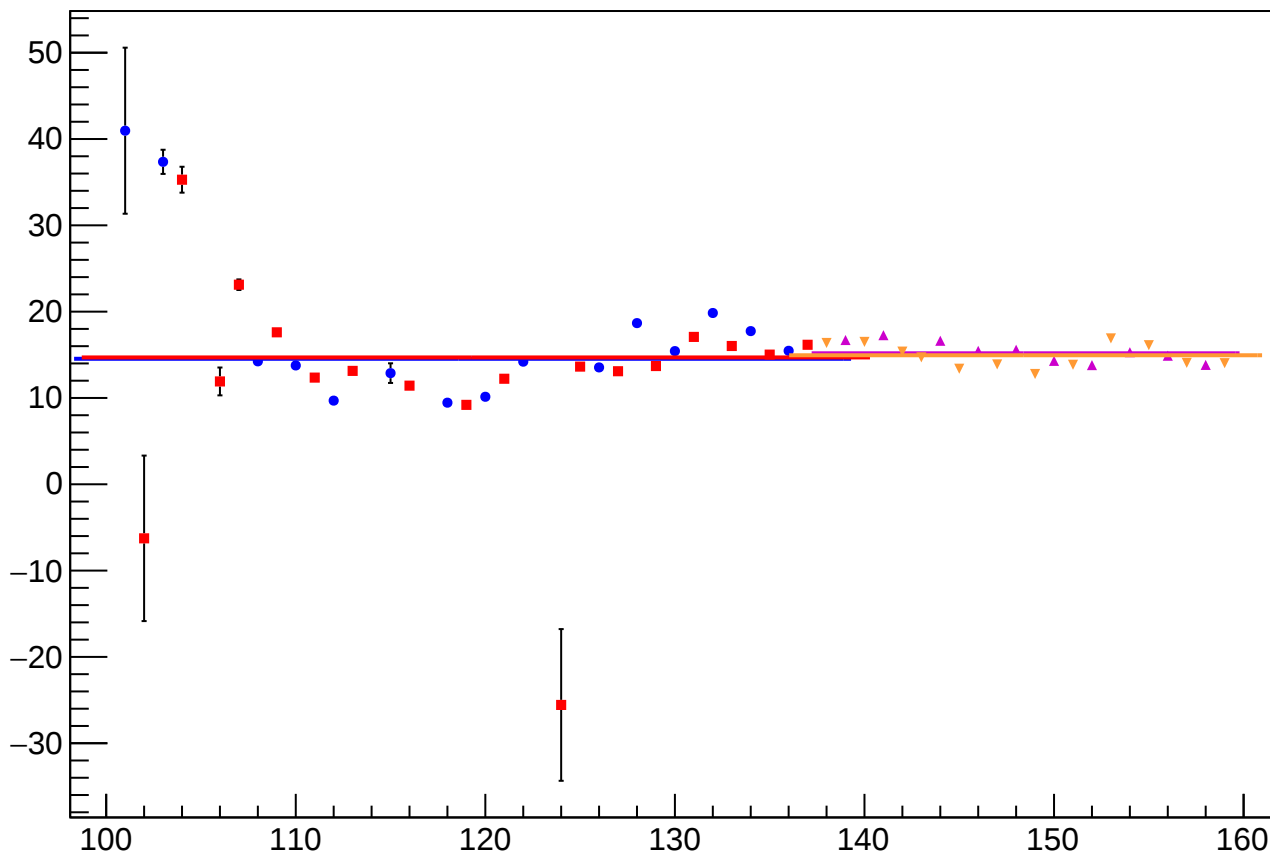
Left In: -21.397 ± 0.022 χ^2/NDF : 172615.8/9

+ sign -21.482 ± 0.016 χ^2/NDF : 384286.5/26

All: -21.240 ± 0.012 χ^2/NDF : 616121.1/54

- sign -20.919 ± 0.019 χ^2/NDF : 231329.1/27

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.947 $\pm$ 0.020 χ^2 /NDF: 4794.9/11

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

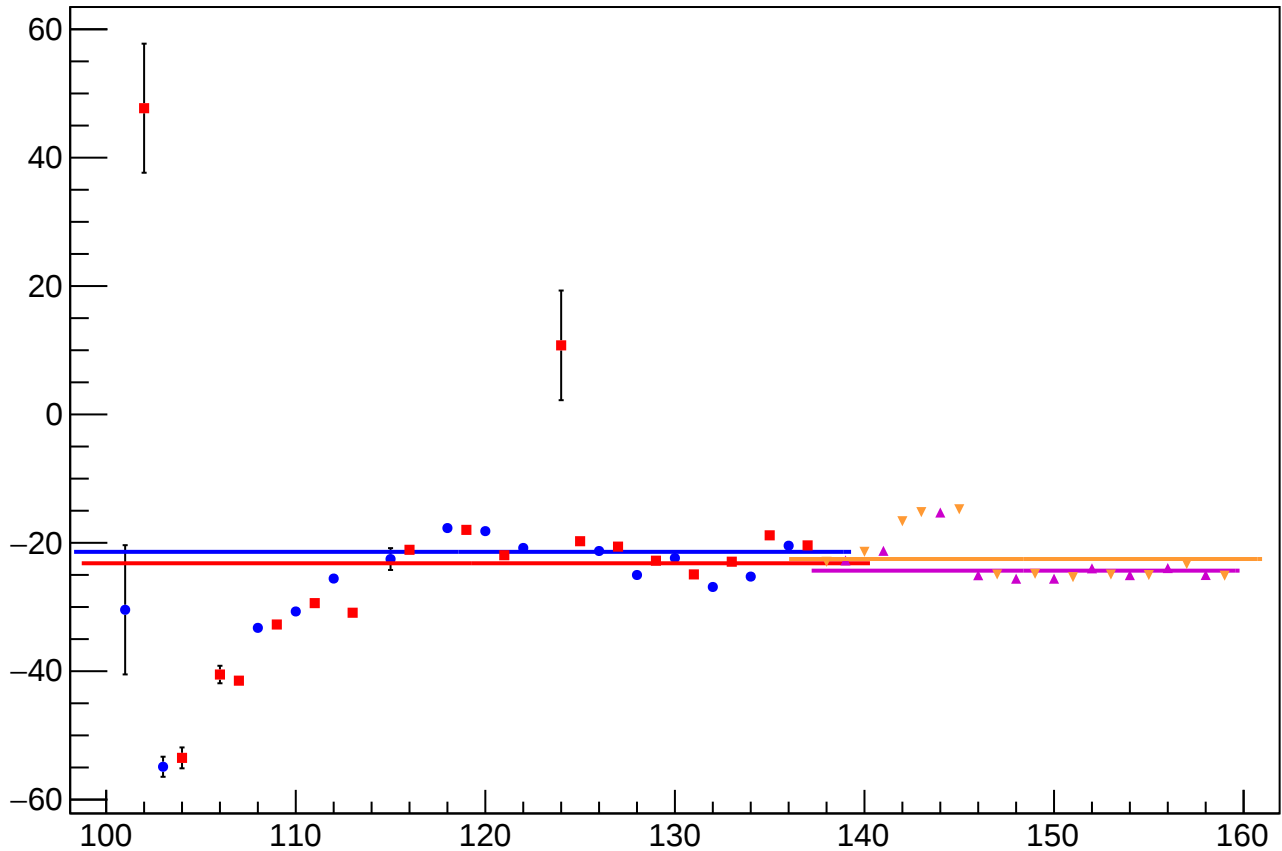
Left In: 15.175 $\pm$ 0.020 χ^2 /NDF: 3360.2/9

+ sign 14.824 $\pm$ 0.016 χ^2 /NDF: 16997.9/26

All: 14.944 $\pm$ 0.012 χ^2 /NDF: 22211.4/54

- sign 15.092 $\pm$ 0.018 χ^2 /NDF: 5093.7/27

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.521 ± 0.023 $\chi^2/\text{NDF}: 26738.5/11$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

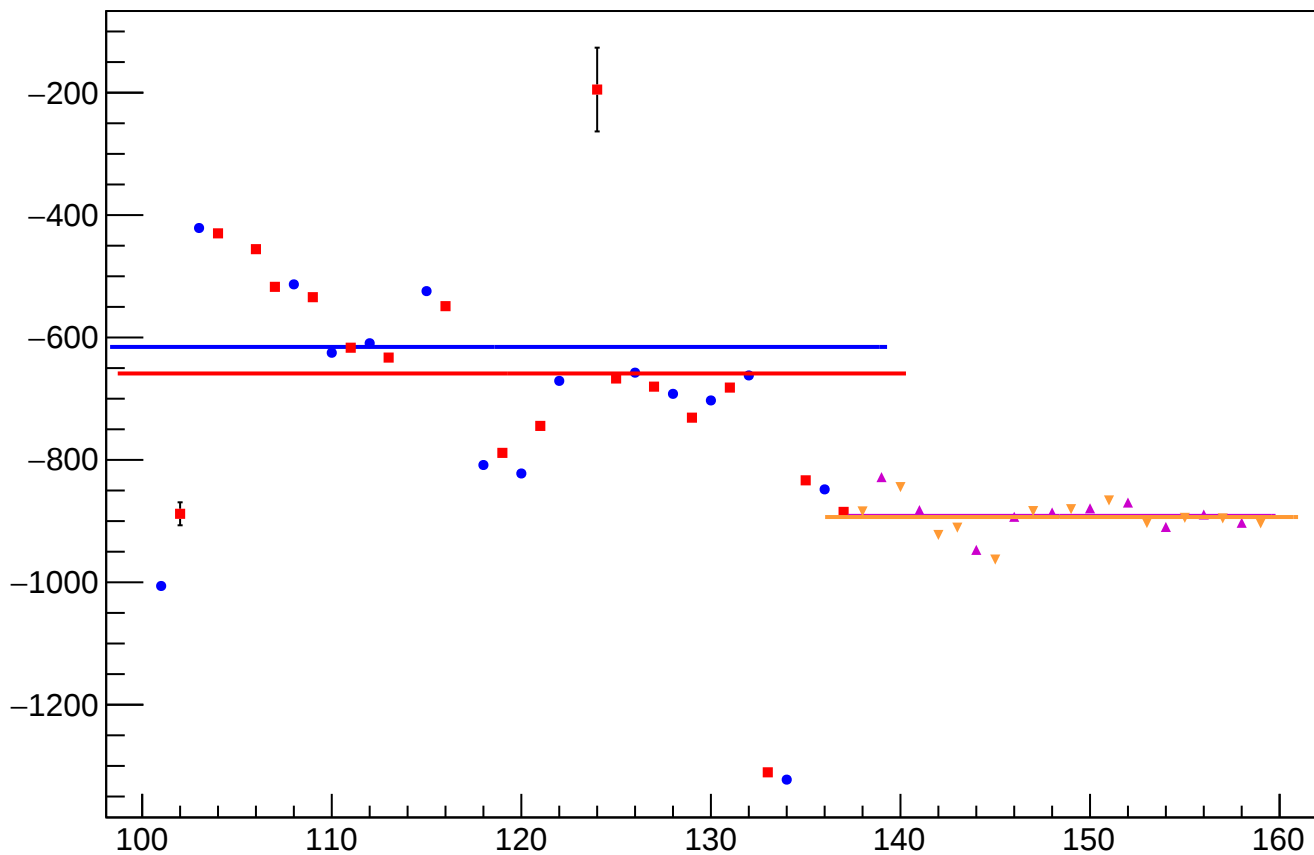
Left In: -24.337 ± 0.021 $\chi^2/\text{NDF}: 7504.7/9$

+ sign -22.184 ± 0.020 $\chi^2/\text{NDF}: 37110.7/26$

All: -23.161 ± 0.014 $\chi^2/\text{NDF}: 59228.4/54$

- sign -24.164 ± 0.020 $\chi^2/\text{NDF}: 17062.3/27$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -893.347+/-0.183 χ^2 /NDF:11780.2/11

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

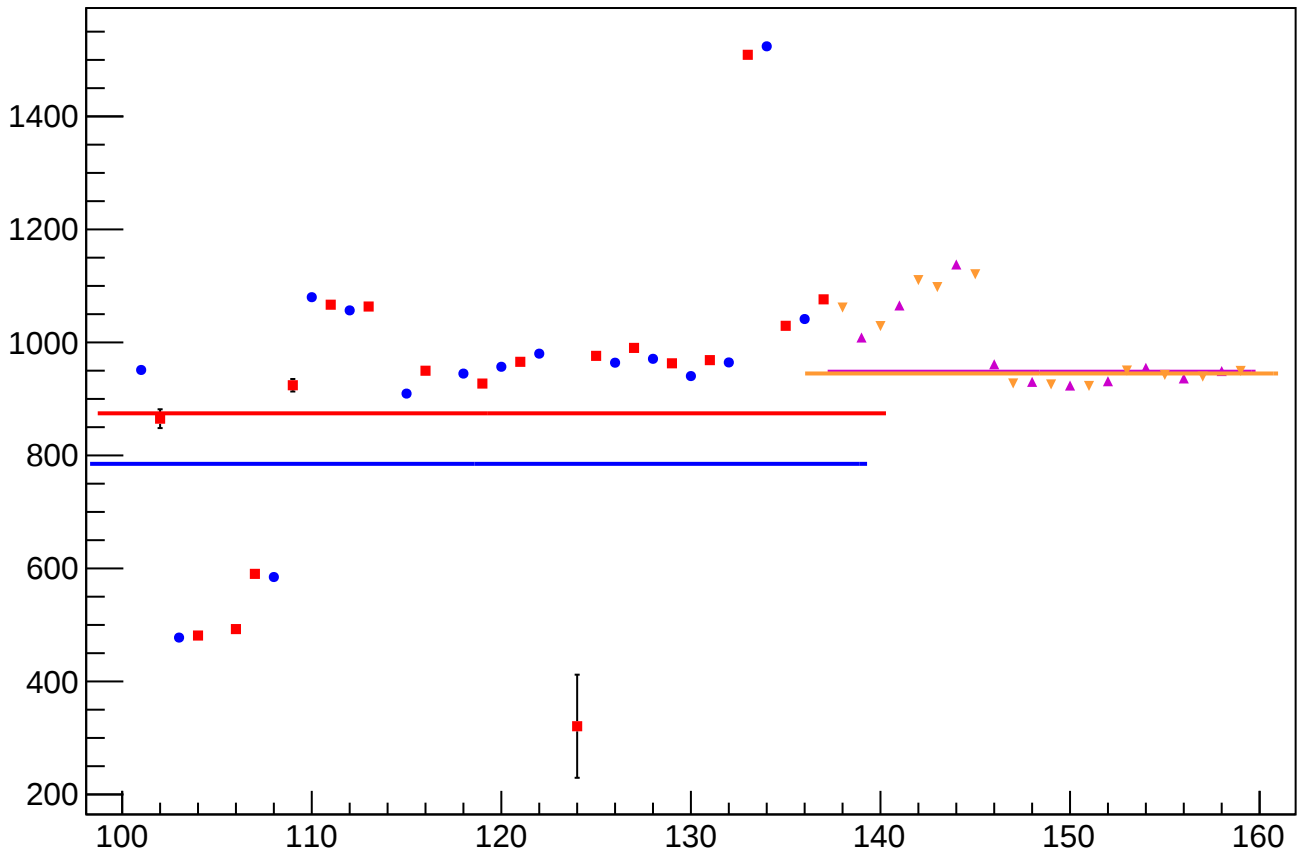
Left In: -891.445+/-0.167 χ^2 /NDF:12987.1/9

+ sign -790.215+/-0.145 χ^2 /NDF: 1255124.6/26

All: -806.763+/-0.101 χ^2 /NDF: 2257446.6/54

- sign -822.205+/-0.140 χ^2 /NDF: 977053.4/27

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 945.018+/-0.148 χ^2/NDF : 68151.7/11

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

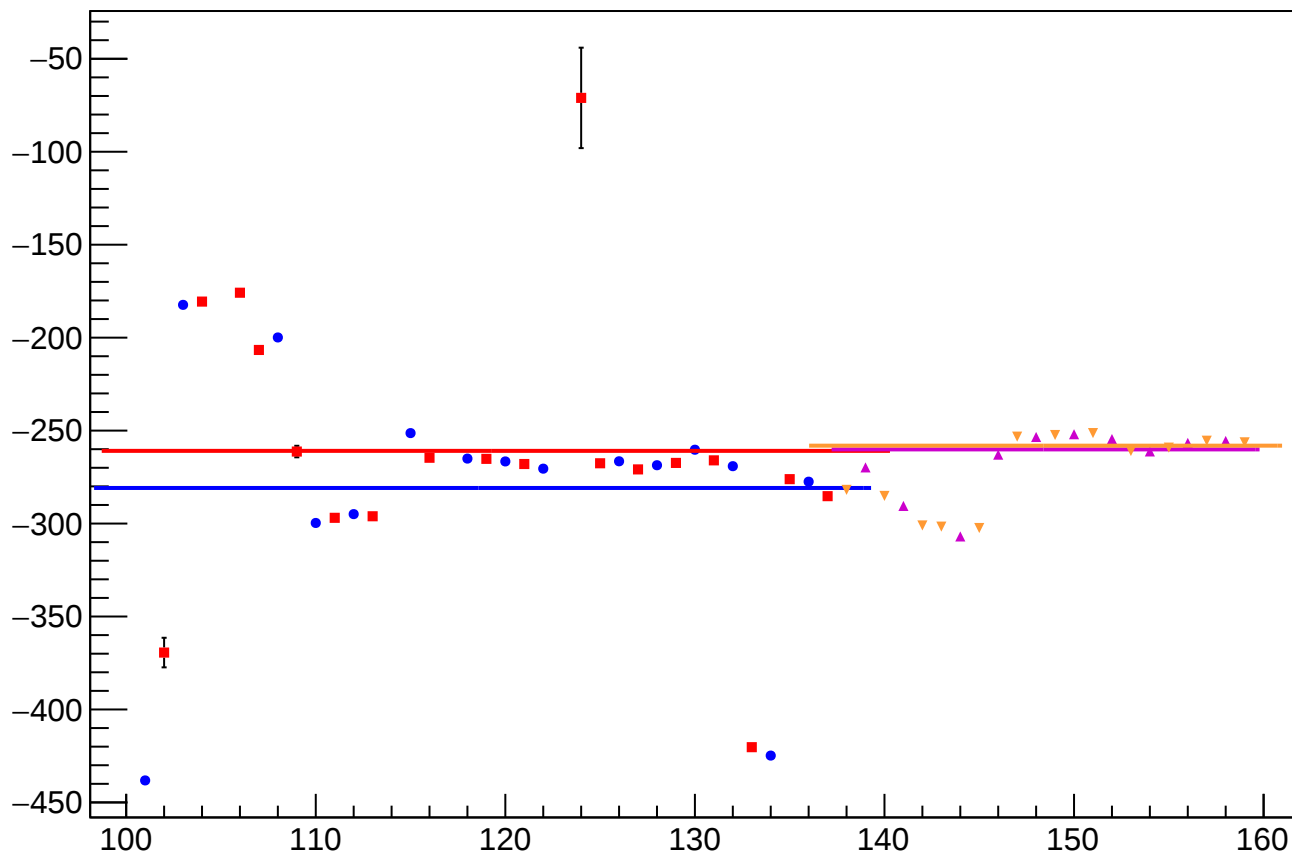
Left In: 948.165+/-0.138 χ^2/NDF : 73755.1/9

+ sign 897.569+/-0.124 χ^2/NDF : 1300195.4/26

All: 915.099+/-0.087 χ^2/NDF : 2317789.9/54

- sign 932.059+/-0.122 χ^2/NDF : 978408.7/27

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -258.099 ± 0.024 χ^2/NDF : 156915.2/11

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

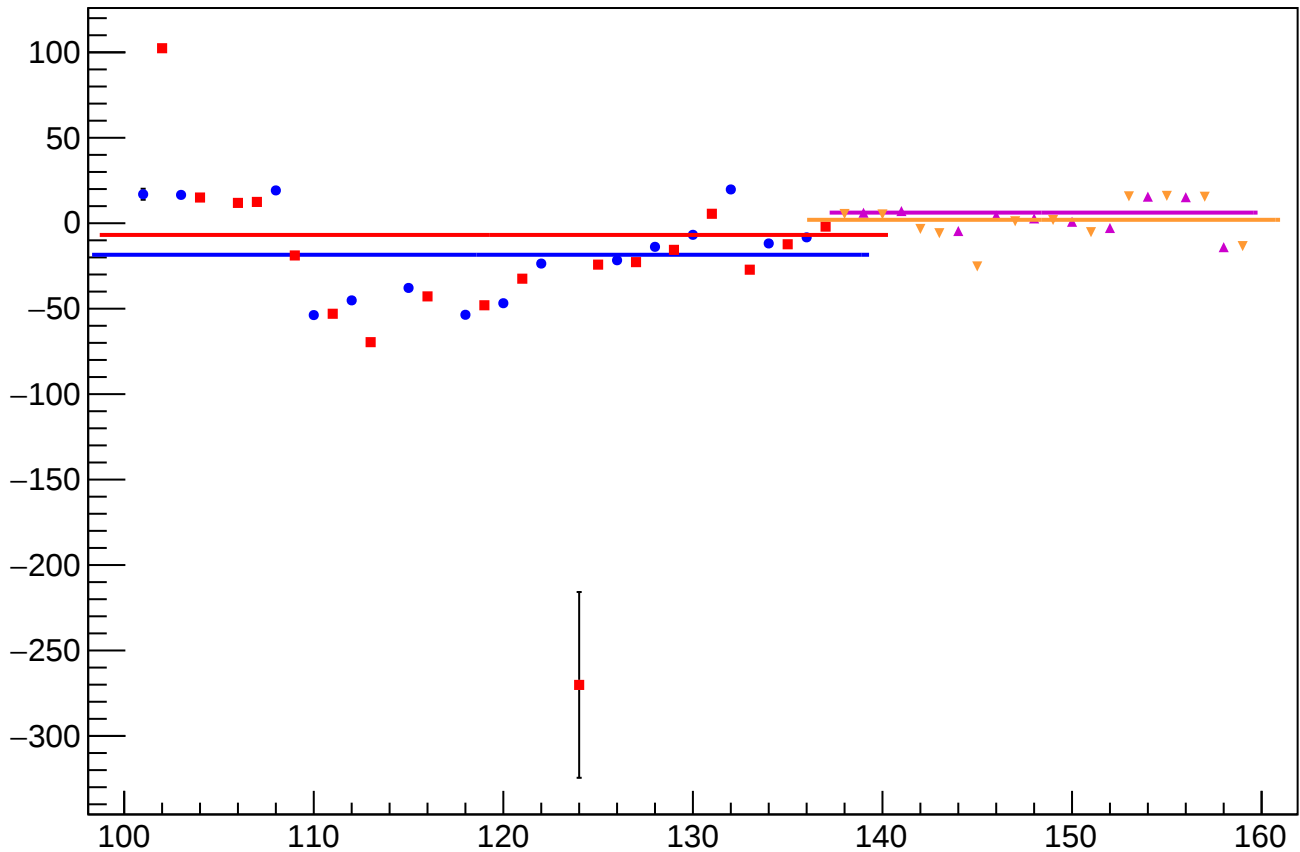
Left In: -260.117 ± 0.024 χ^2/NDF : 175053.7/9

+ sign -261.434 ± 0.022 χ^2/NDF : 1159534.6/26

All: -260.836 ± 0.016 χ^2/NDF : 1683886.3/54

- sign -260.207 ± 0.023 χ^2/NDF : 522889.0/27

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 2.003 ± 0.029 $\chi^2/\text{NDF}: 188560.3/11$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

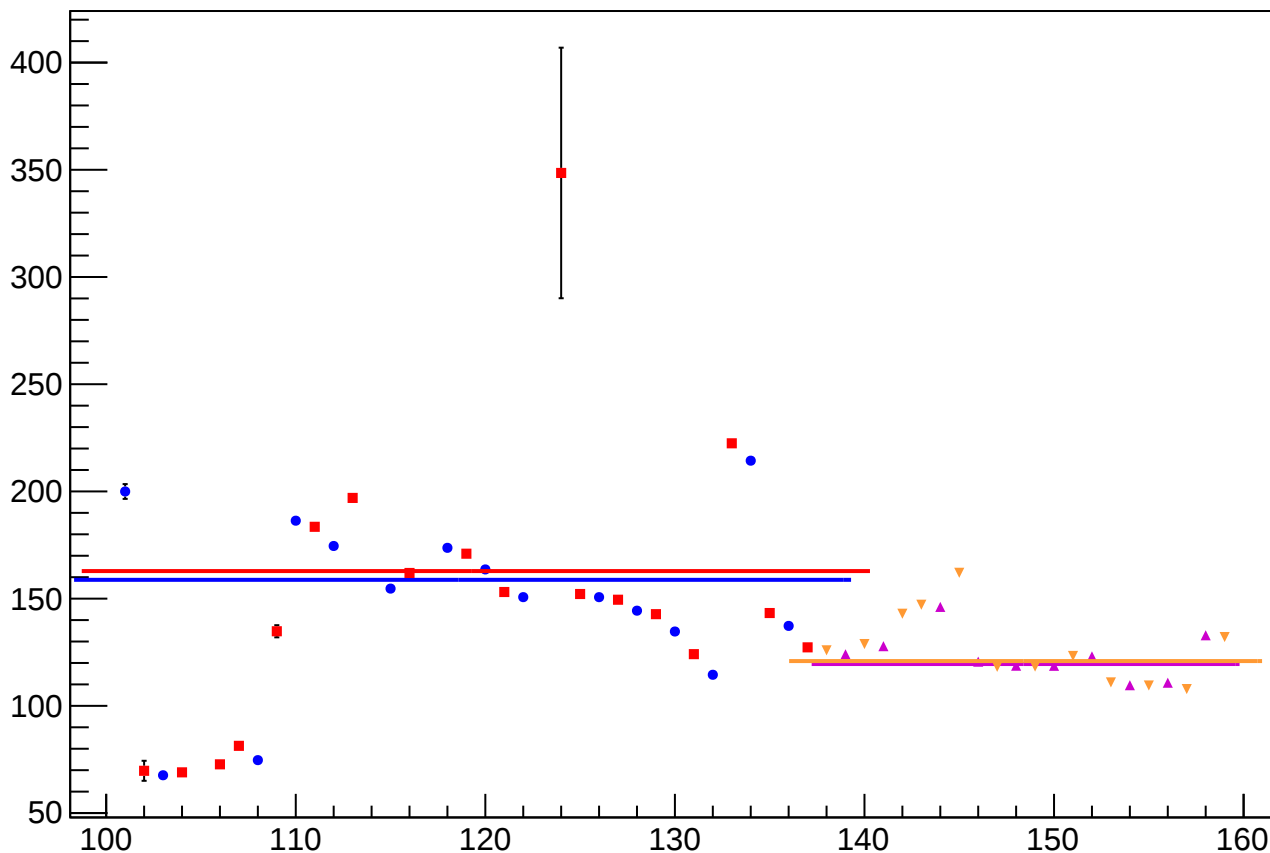
Left In: 6.213 ± 0.026 $\chi^2/\text{NDF}: 156818.3/9$

+ sign 0.137 ± 0.028 $\chi^2/\text{NDF}: 280778.5/26$

All: 2.552 ± 0.018 $\chi^2/\text{NDF}: 536348.4/54$

- sign 4.396 ± 0.024 $\chi^2/\text{NDF}: 242034.6/27$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 120.881 $\pm$ 0.034 χ^2 /NDF:103076.4/11

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

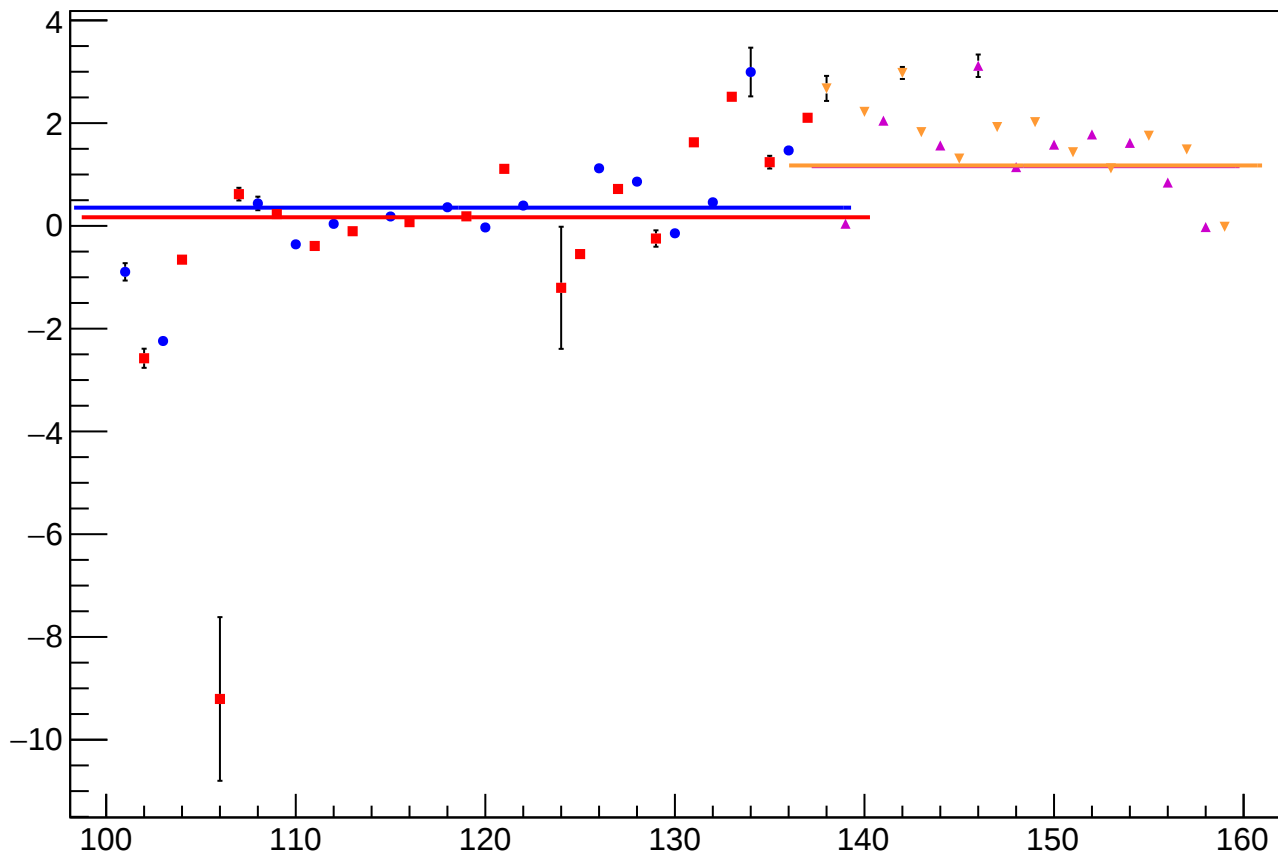
Left In: 119.503 $\pm$ 0.033 χ^2 /NDF:64132.1/9

+ sign 125.705 $\pm$ 0.032 χ^2 /NDF: 422757.6/26

All: 124.979 $\pm$ 0.022 χ^2 /NDF: 836375.4/54

- sign 124.279 $\pm$ 0.031 χ^2 /NDF: 412574.5/27

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.176 ± 0.013 χ^2/NDF : 4597.3/11

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

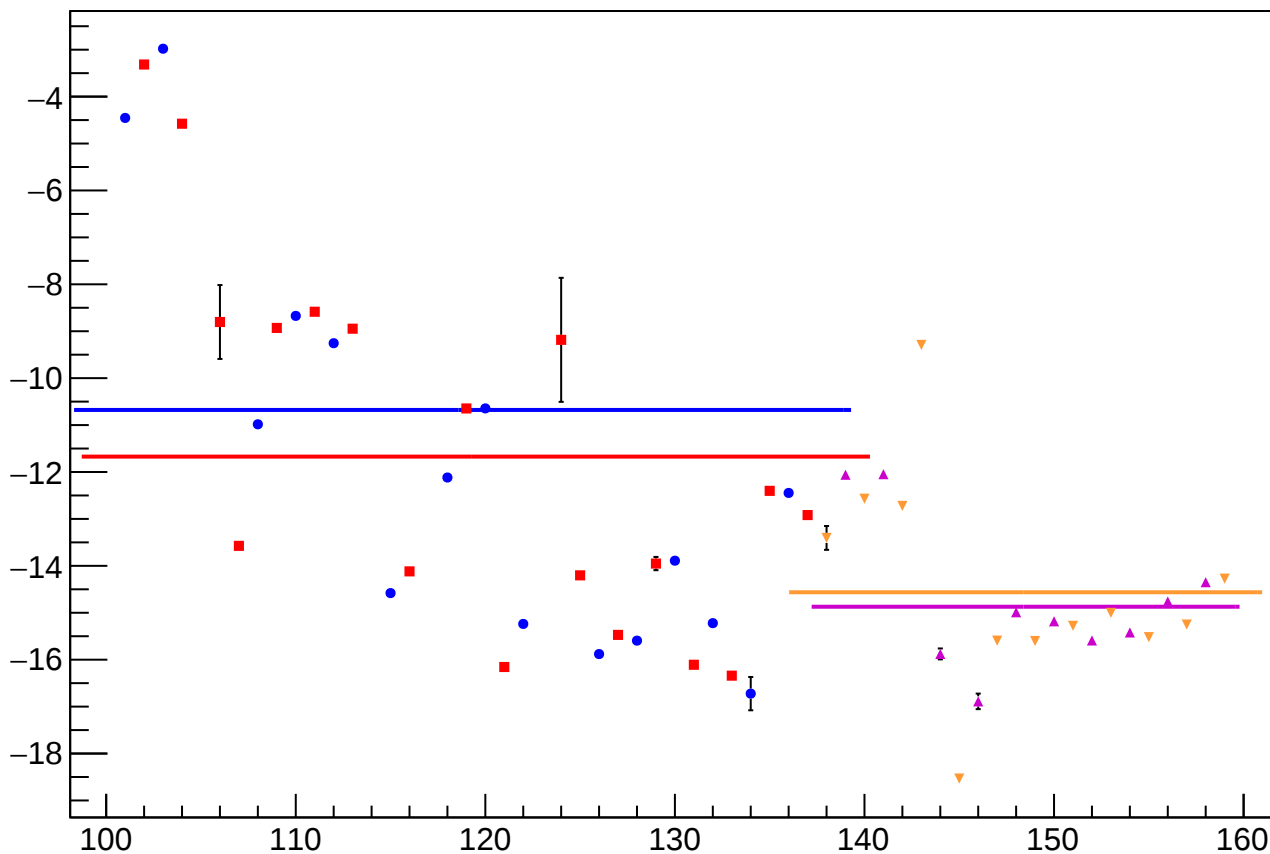
Left In: 1.162 ± 0.009 χ^2/NDF : 5834.2/9

+ sign 0.732 ± 0.009 χ^2/NDF : 10846.9/26

All: 0.619 ± 0.005 χ^2/NDF : 28307.6/54

- sign 0.567 ± 0.006 χ^2/NDF : 17212.4/27

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.563 ± 0.010 $\chi^2/\text{NDF}: 29242.1/11$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

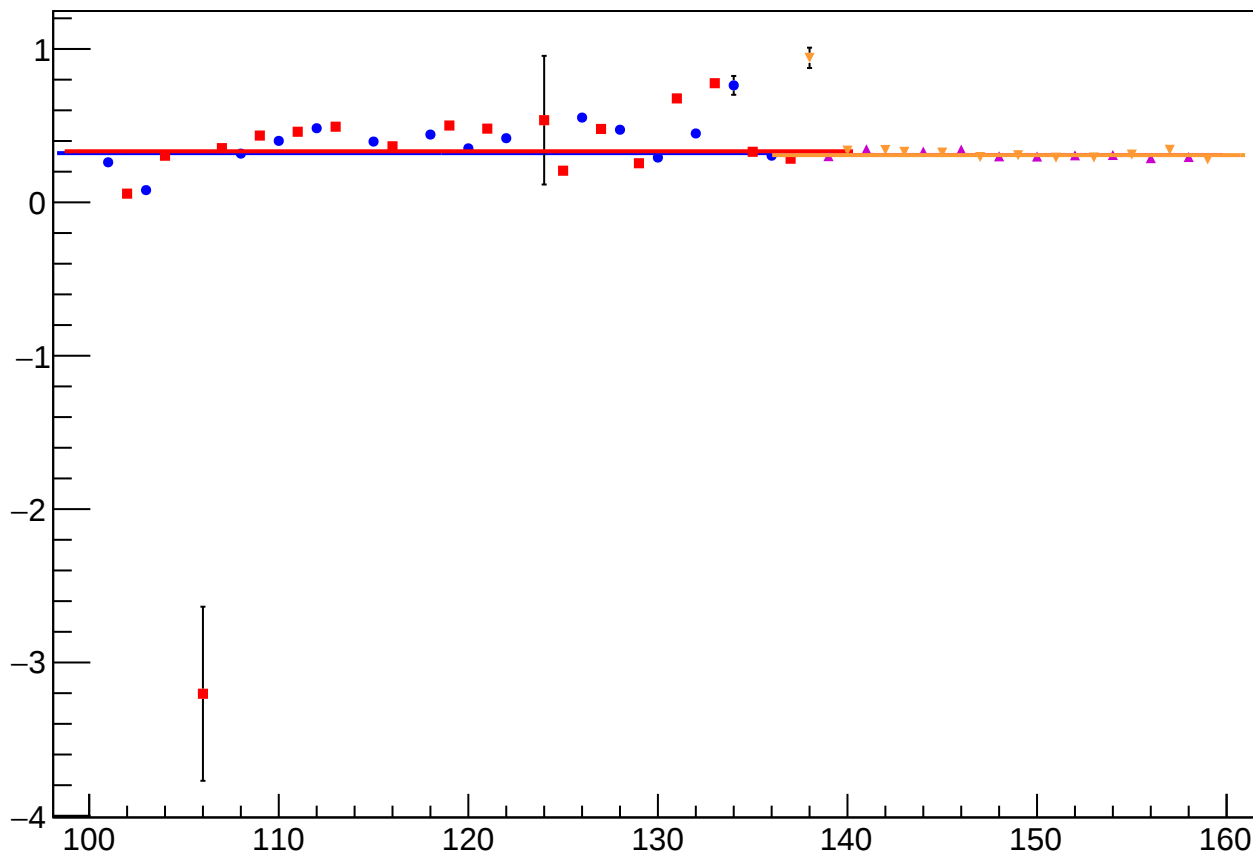
Left In: -14.871 ± 0.008 $\chi^2/\text{NDF}: 11335.0/9$

+ sign -12.586 ± 0.007 $\chi^2/\text{NDF}: 326229.1/26$

All: -13.211 ± 0.005 $\chi^2/\text{NDF}: 508305.5/54$

- sign -13.759 ± 0.007 $\chi^2/\text{NDF}: 168446.4/27$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.308 ± 0.000 χ^2/NDF : 3622.9/11

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

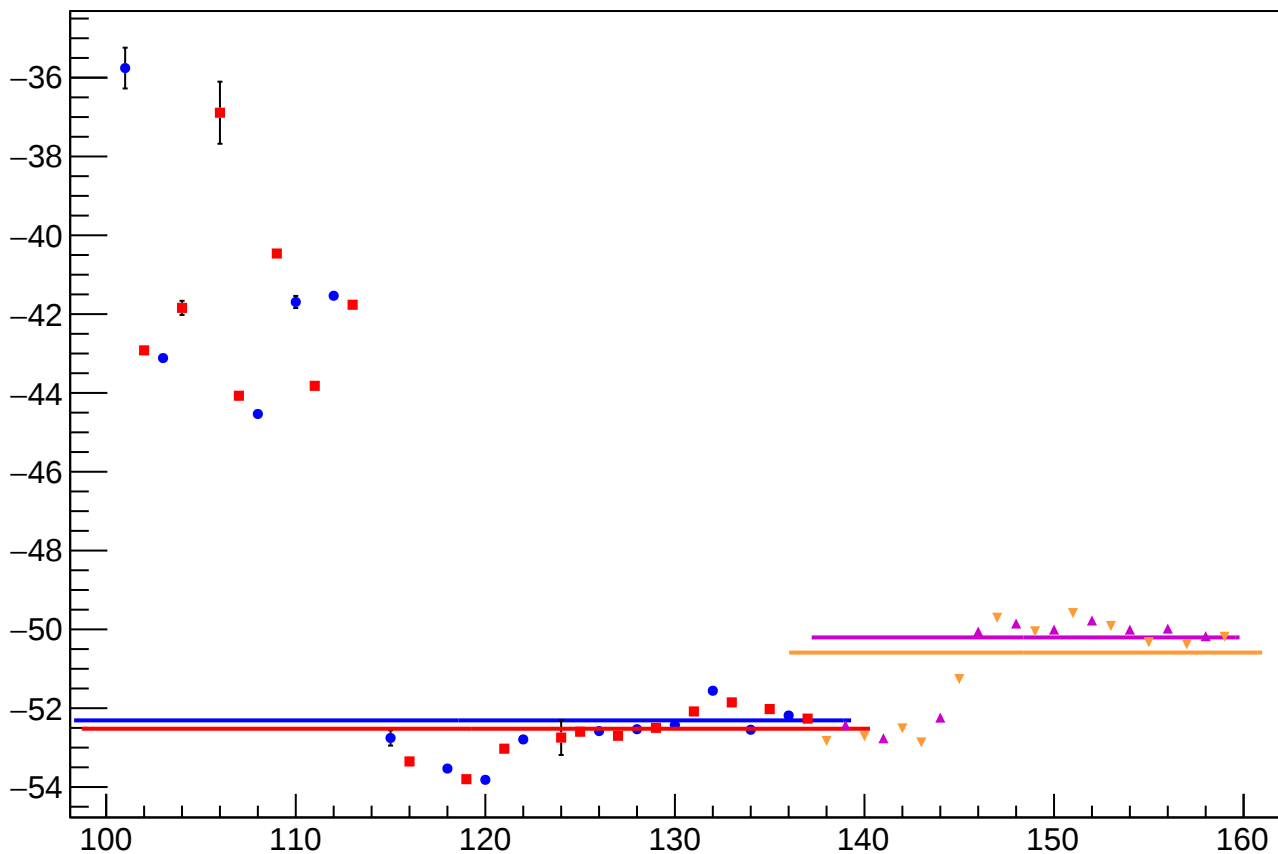
Left In: 0.309 ± 0.000 χ^2/NDF : 1883.7/9

+ sign 0.310 ± 0.000 χ^2/NDF : 7805.5/26

All: 0.310 ± 0.000 χ^2/NDF : 14208.8/54

- sign 0.311 ± 0.000 χ^2/NDF : 6399.6/27

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.588 ± 0.003 χ^2/NDF : 203435.6/11

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

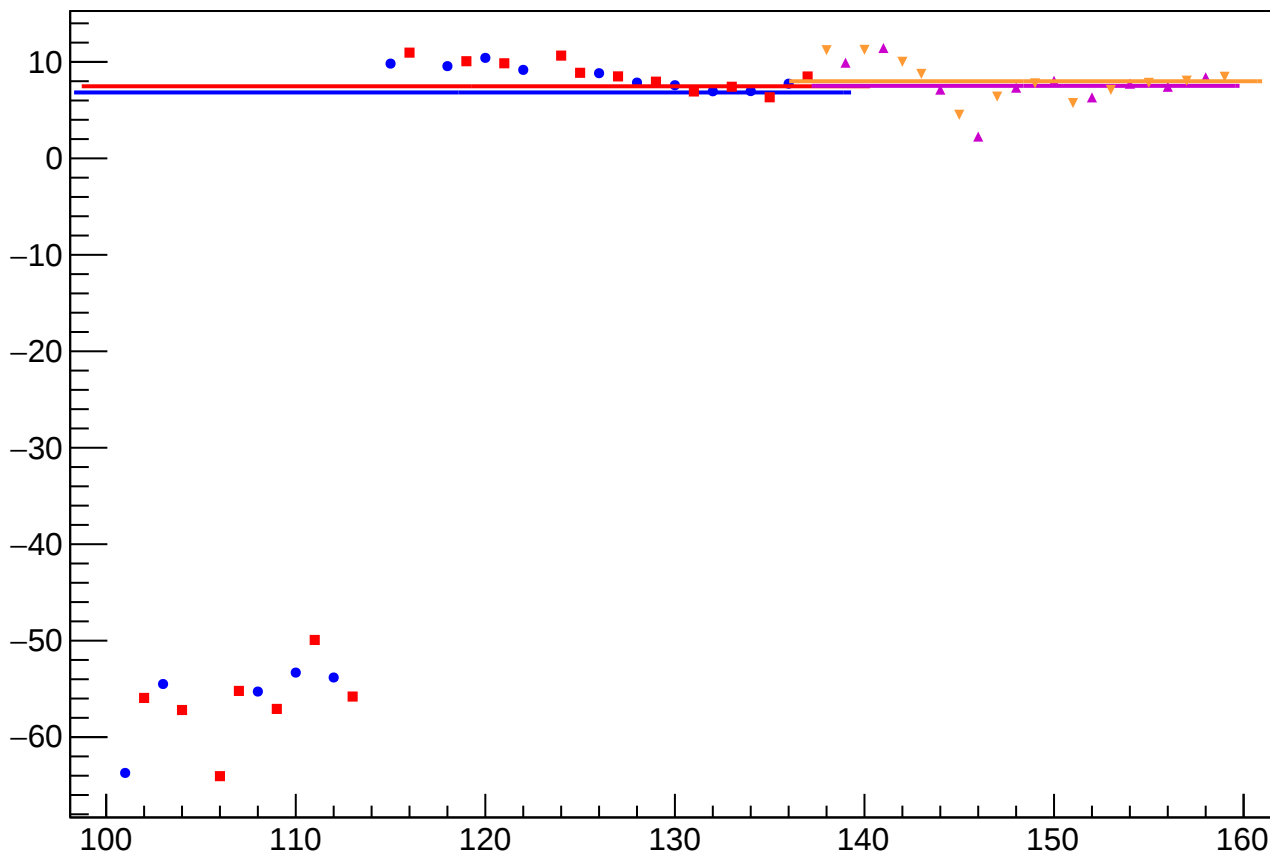
Left In: -50.204 ± 0.002 χ^2/NDF : 154965.2/9

+ sign -51.011 ± 0.002 χ^2/NDF : 371559.6/26

All: -50.680 ± 0.001 χ^2/NDF : 860047.6/54

- sign -50.495 ± 0.002 χ^2/NDF : 452817.0/27

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.997 ± 0.005 $\chi^2/\text{NDF}: 78028.3/11$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

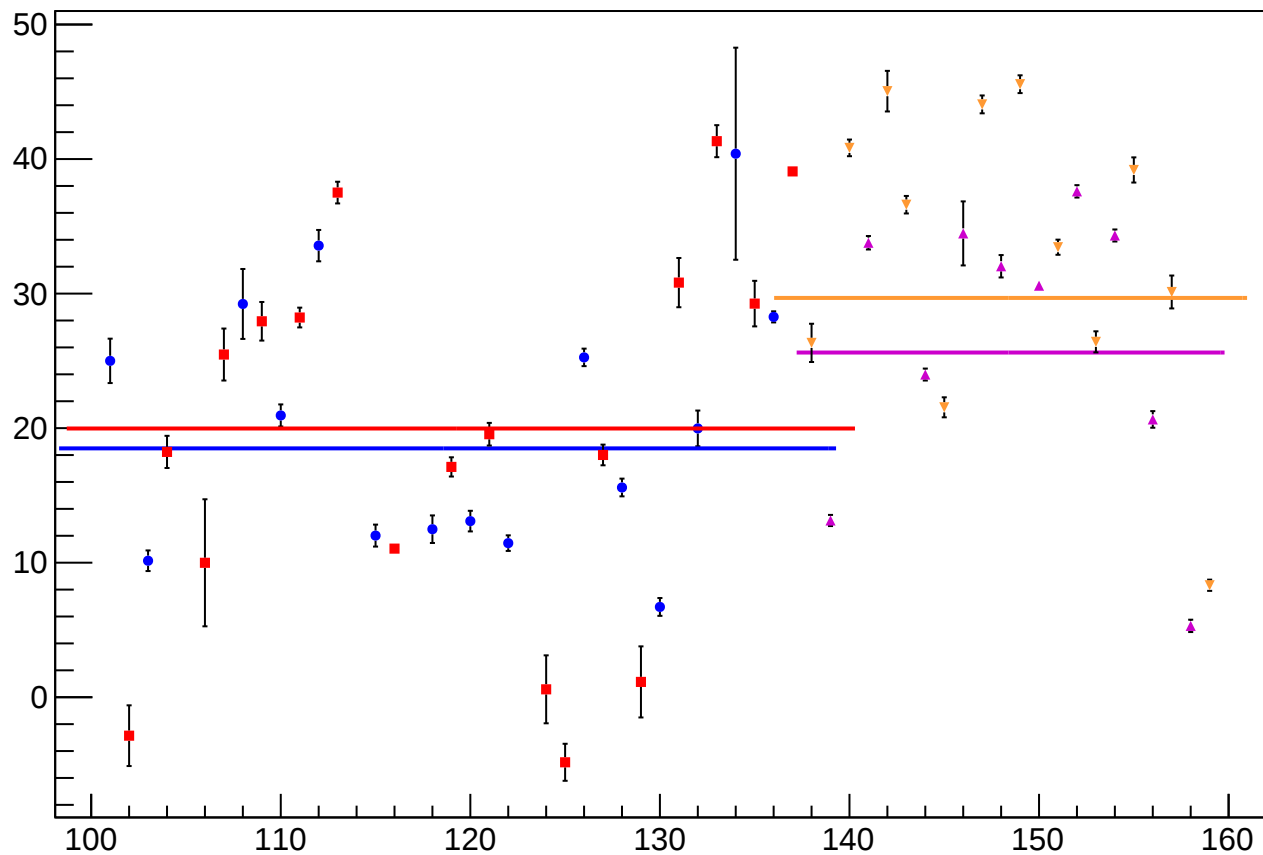
Left In: 7.518 ± 0.004 $\chi^2/\text{NDF}: 97213.7/9$

+ sign 7.457 ± 0.003 $\chi^2/\text{NDF}: 1096866.9/26$

All: 7.483 ± 0.002 $\chi^2/\text{NDF}: 2389722.0/54$

- sign 7.511 ± 0.004 $\chi^2/\text{NDF}: 1292731.5/27$

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 29.678+/-0.202 χ^2/NDF : 4497.9/11

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

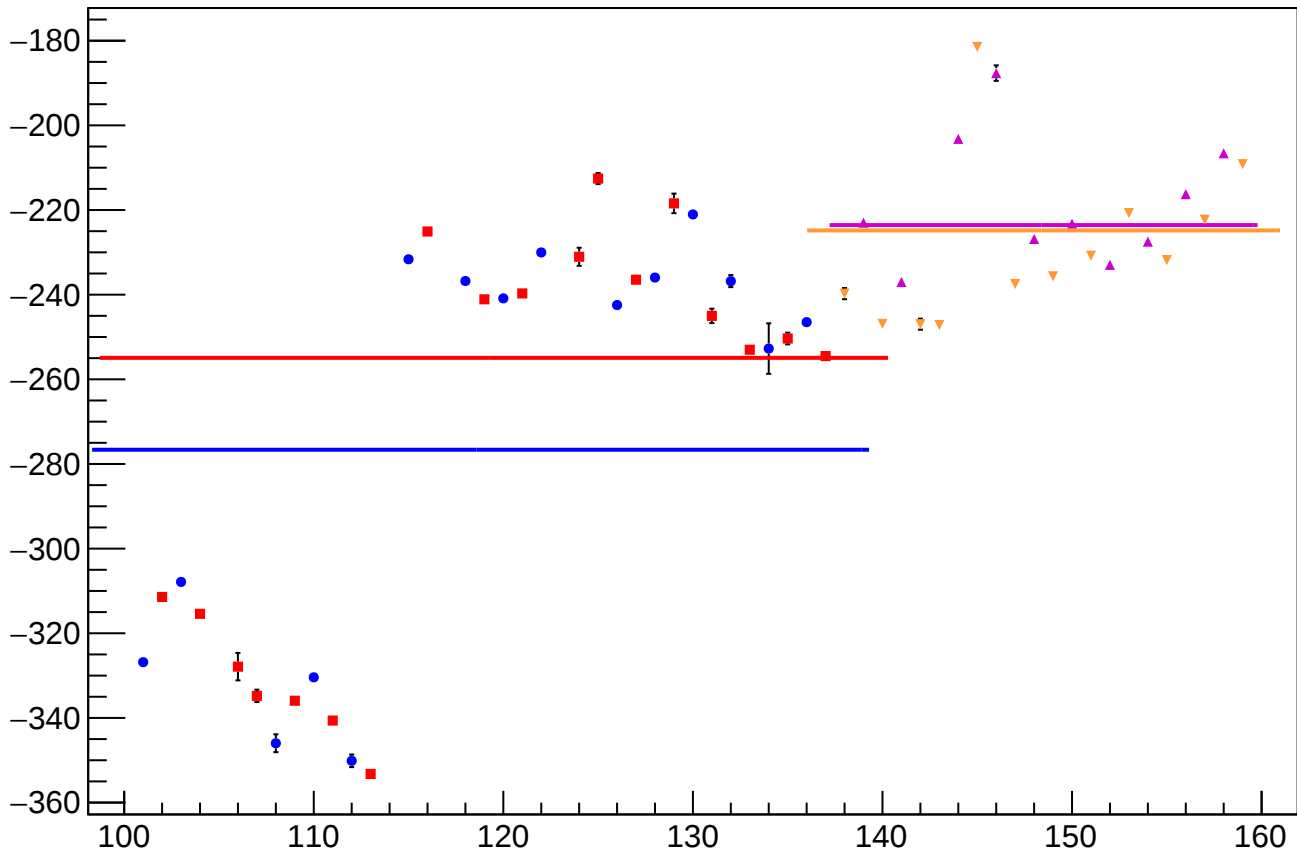
Left In: 25.620+/-0.152 χ^2/NDF : 4573.4/9

+ sign 24.045+/-0.142 χ^2/NDF : 7684.8/26

All: 22.909+/-0.081 χ^2/NDF : 22348.7/54

- sign 22.357+/-0.099 χ^2/NDF : 14568.8/27

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -224.822 ± 0.162 χ^2/NDF : 13664.2/11

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

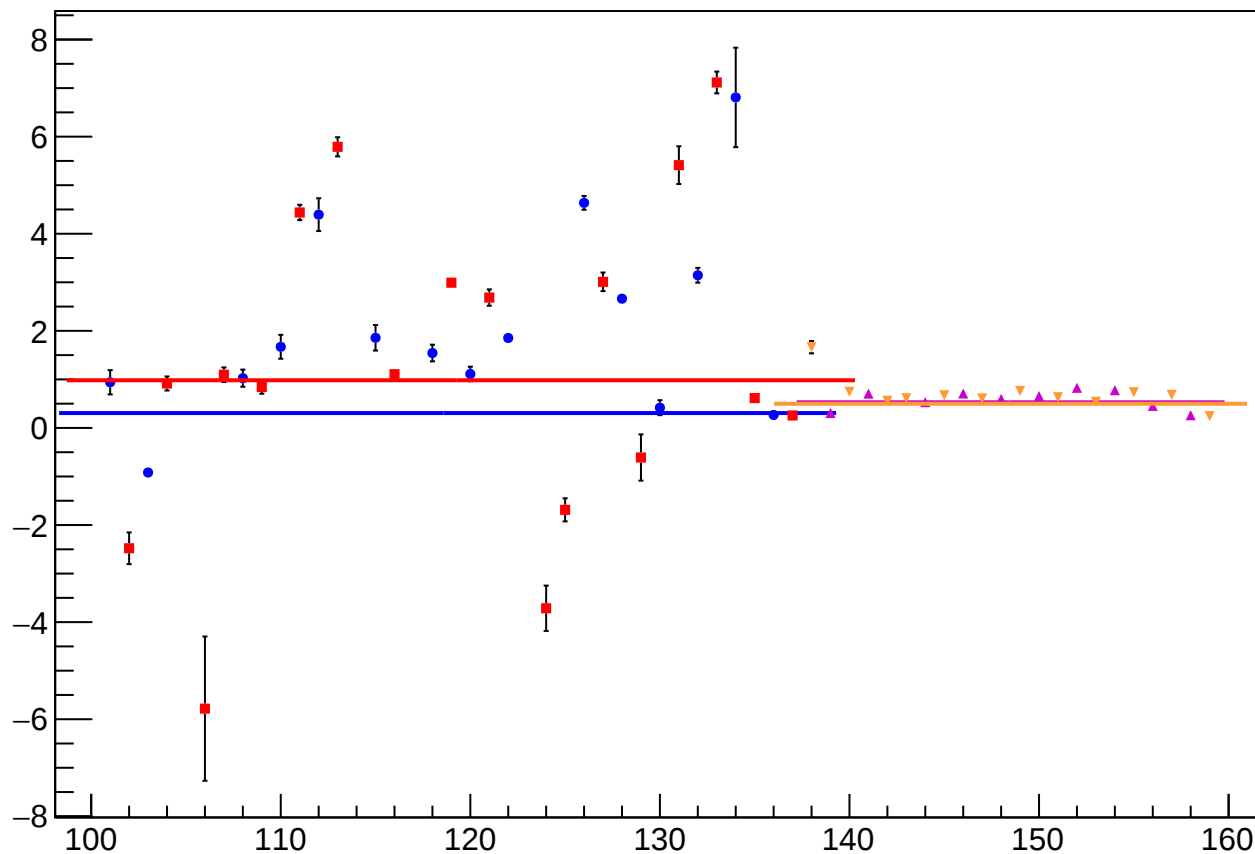
Left In: -223.558 ± 0.133 χ^2/NDF : 4498.7/9

+ sign -253.193 ± 0.109 χ^2/NDF : 146581.0/26

All: -249.219 ± 0.054 χ^2/NDF : 268156.7/54

- sign -247.906 ± 0.063 χ^2/NDF : 119812.8/27

dit_sam2_11X12X_slope vs Slug



Right In: 0.307+/-0.007 χ^2/NDF : 2787.0/14

Left Out: 0.498+/-0.002 χ^2/NDF : 7499.6/11

Right Out: 0.982+/-0.015 χ^2/NDF : 3374.7/17

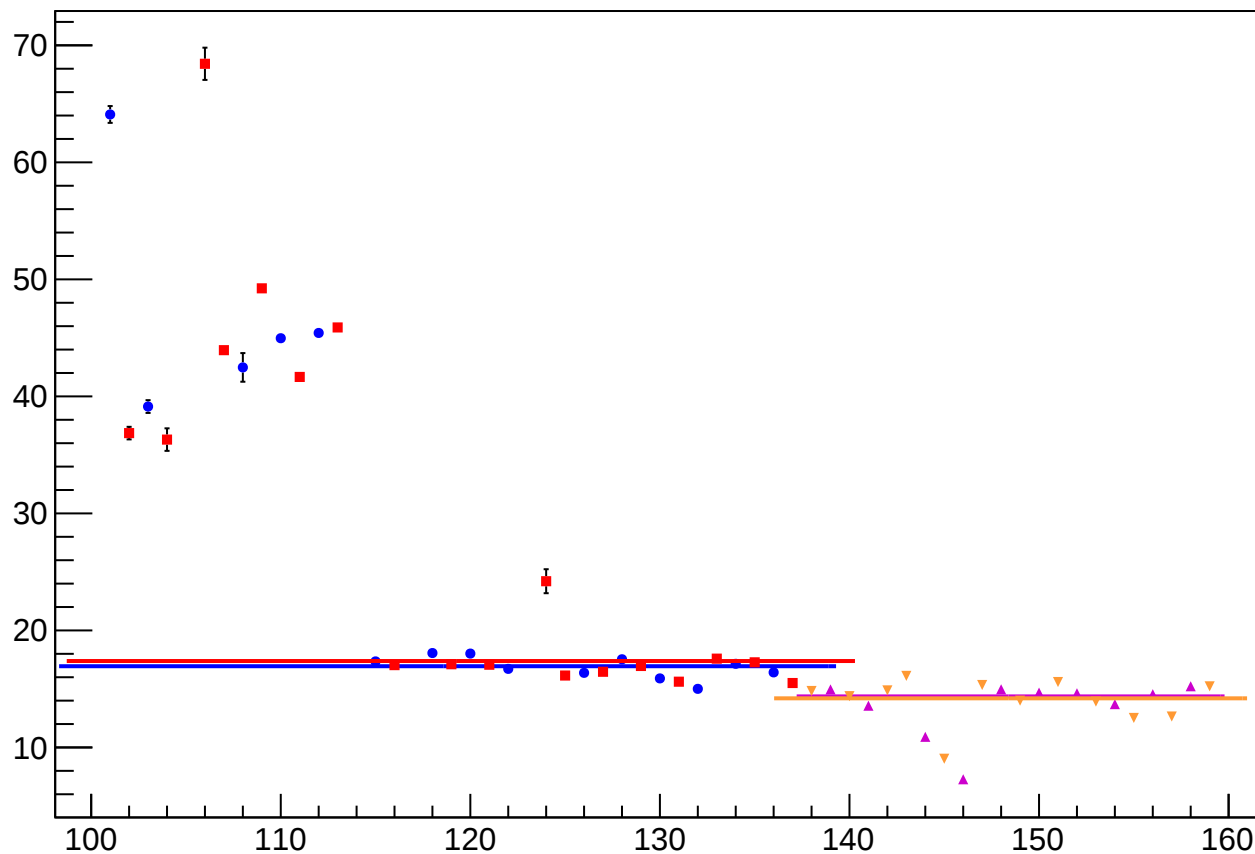
Left In: 0.528+/-0.002 χ^2/NDF : 11417.1/9

+ sign 0.474+/-0.002 χ^2/NDF : 11014.7/26

All: 0.509+/-0.002 χ^2/NDF : 27143.6/54

- sign 0.538+/-0.002 χ^2/NDF : 15726.9/27

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.197 ± 0.010 $\chi^2/\text{NDF}: 49692.0/11$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

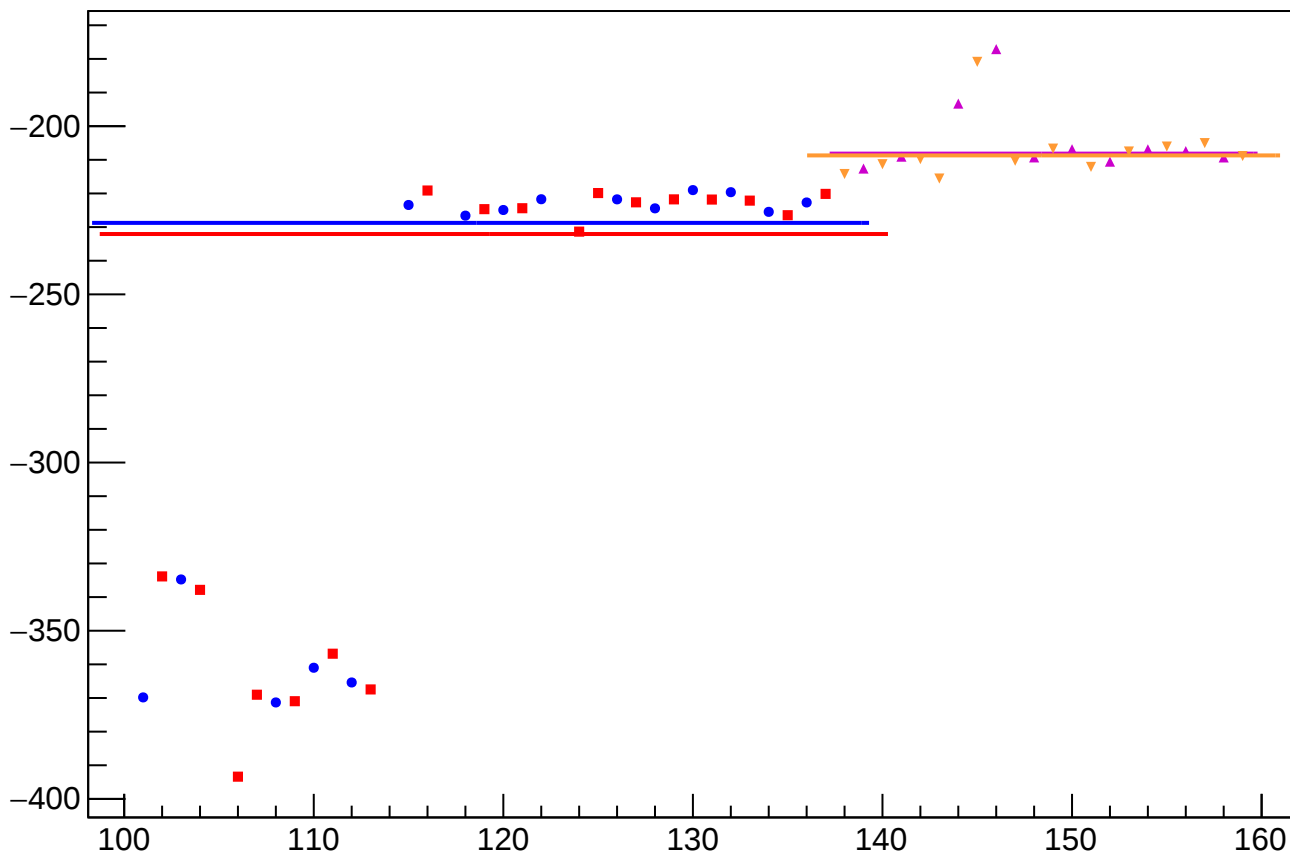
Left In: 14.362 ± 0.010 $\chi^2/\text{NDF}: 8090.1/9$

+ sign 15.232 ± 0.008 $\chi^2/\text{NDF}: 107020.8/26$

All: 15.196 ± 0.006 $\chi^2/\text{NDF}: 198136.5/54$

- sign 15.149 ± 0.009 $\chi^2/\text{NDF}: 91067.8/27$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.690 ± 0.021 χ^2/NDF : 73730.8/11

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

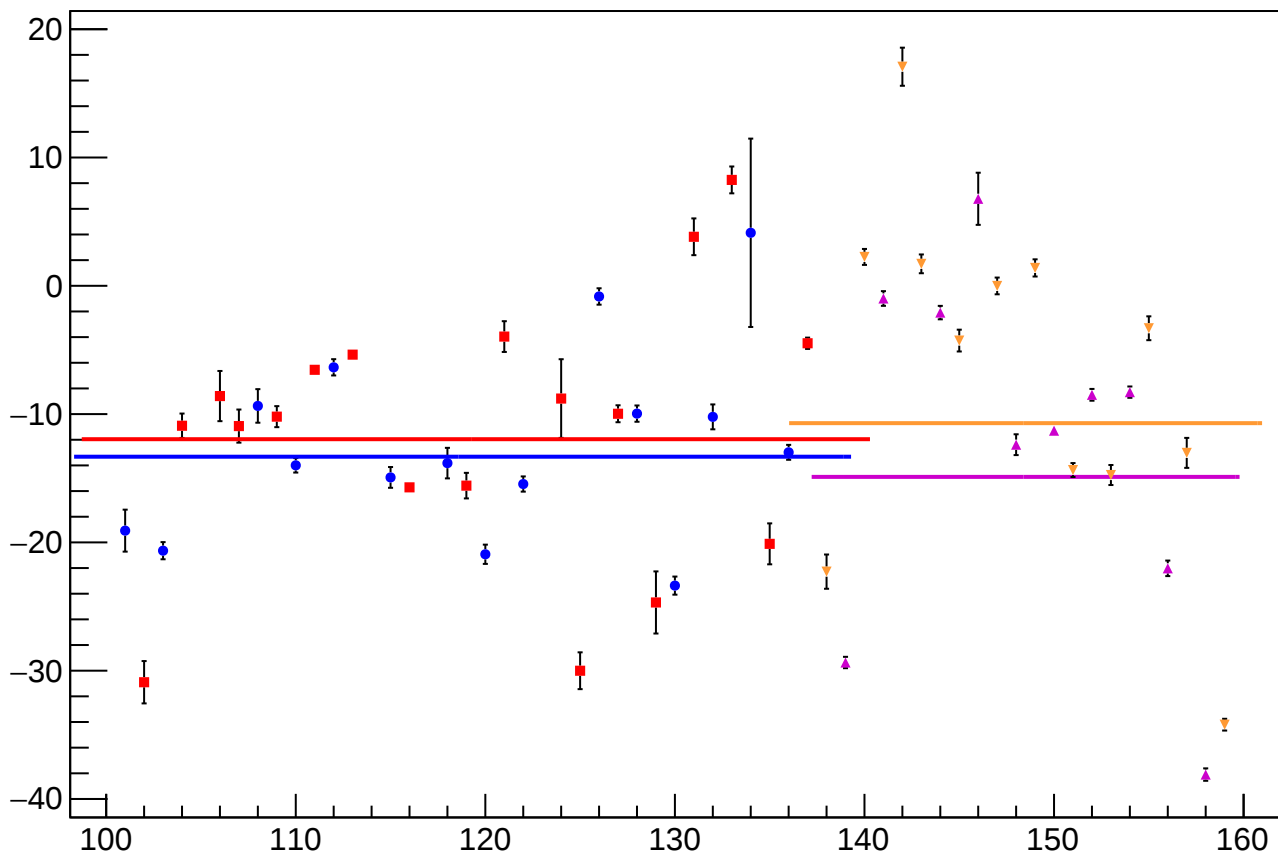
Left In: -208.159 ± 0.019 χ^2/NDF : 14329.3/9

+ sign -214.080 ± 0.018 χ^2/NDF : 975892.7/26

All: -213.240 ± 0.013 χ^2/NDF : 2060788.0/54

- sign -212.445 ± 0.017 χ^2/NDF : 1080645.4/27

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -10.706 ± 0.208 $\chi^2/\text{NDF}: 4562.5/11$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

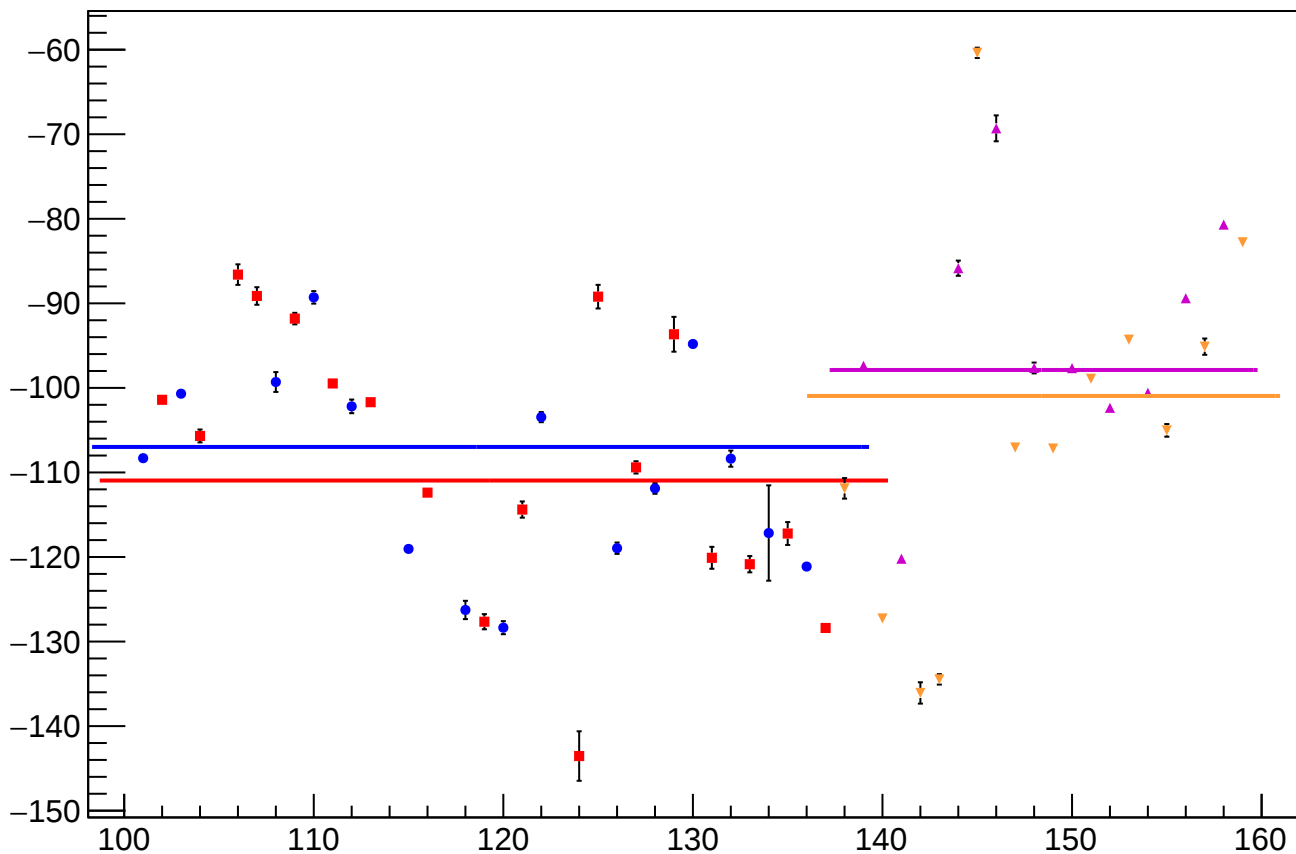
Left In: -14.894 ± 0.161 $\chi^2/\text{NDF}: 5331.3/9$

+ sign -12.107 ± 0.142 $\chi^2/\text{NDF}: 5660.1/26$

All: -12.679 ± 0.077 $\chi^2/\text{NDF}: 13725.3/54$

- sign -12.921 ± 0.092 $\chi^2/\text{NDF}: 8042.0/27$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -100.952 ± 0.165 χ^2/NDF : 14017.2/11

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

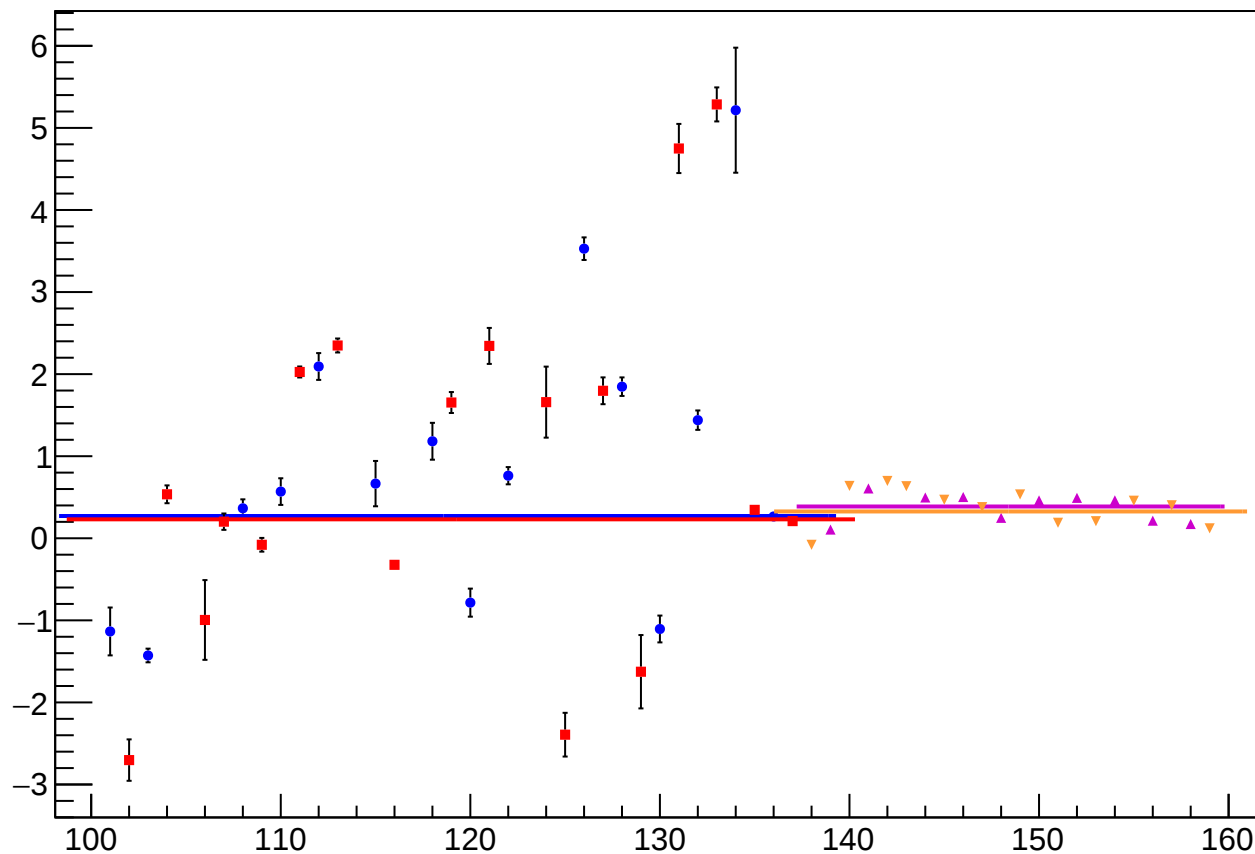
Left In: -97.880 ± 0.136 χ^2/NDF : 4840.0/9

+ sign -105.130 ± 0.092 χ^2/NDF : 19598.4/26

All: -108.499 ± 0.042 χ^2/NDF : 44950.8/54

- sign -109.389 ± 0.047 χ^2/NDF : 23641.2/27

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.327 ± 0.003 χ^2/NDF : 6226.0/11

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

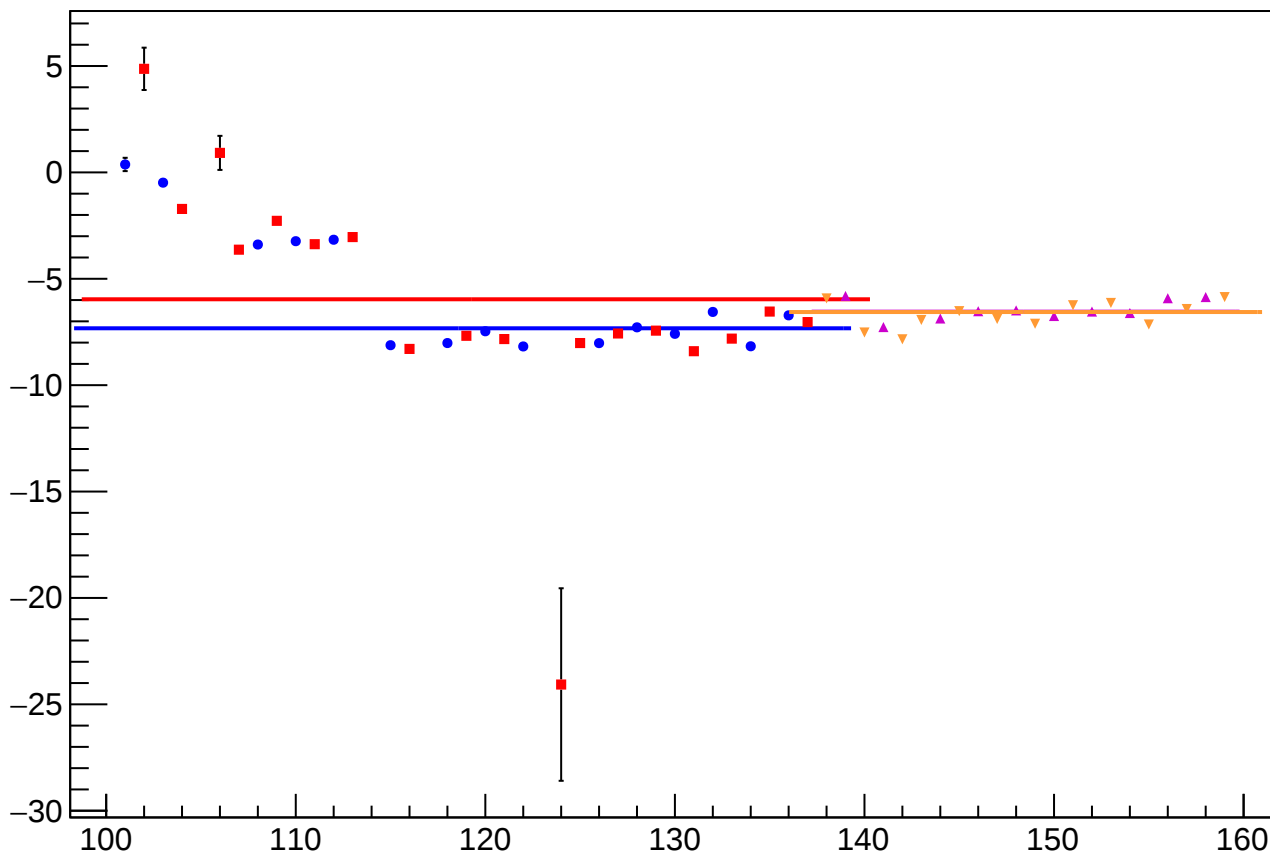
Left In: 0.387 ± 0.002 χ^2/NDF : 6378.3/9

+ sign 0.315 ± 0.002 χ^2/NDF : 7924.4/26

All: 0.339 ± 0.002 χ^2/NDF : 18363.9/54

- sign 0.355 ± 0.002 χ^2/NDF : 10280.6/27

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.562 ± 0.008 χ^2/NDF : 4486.2/11

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

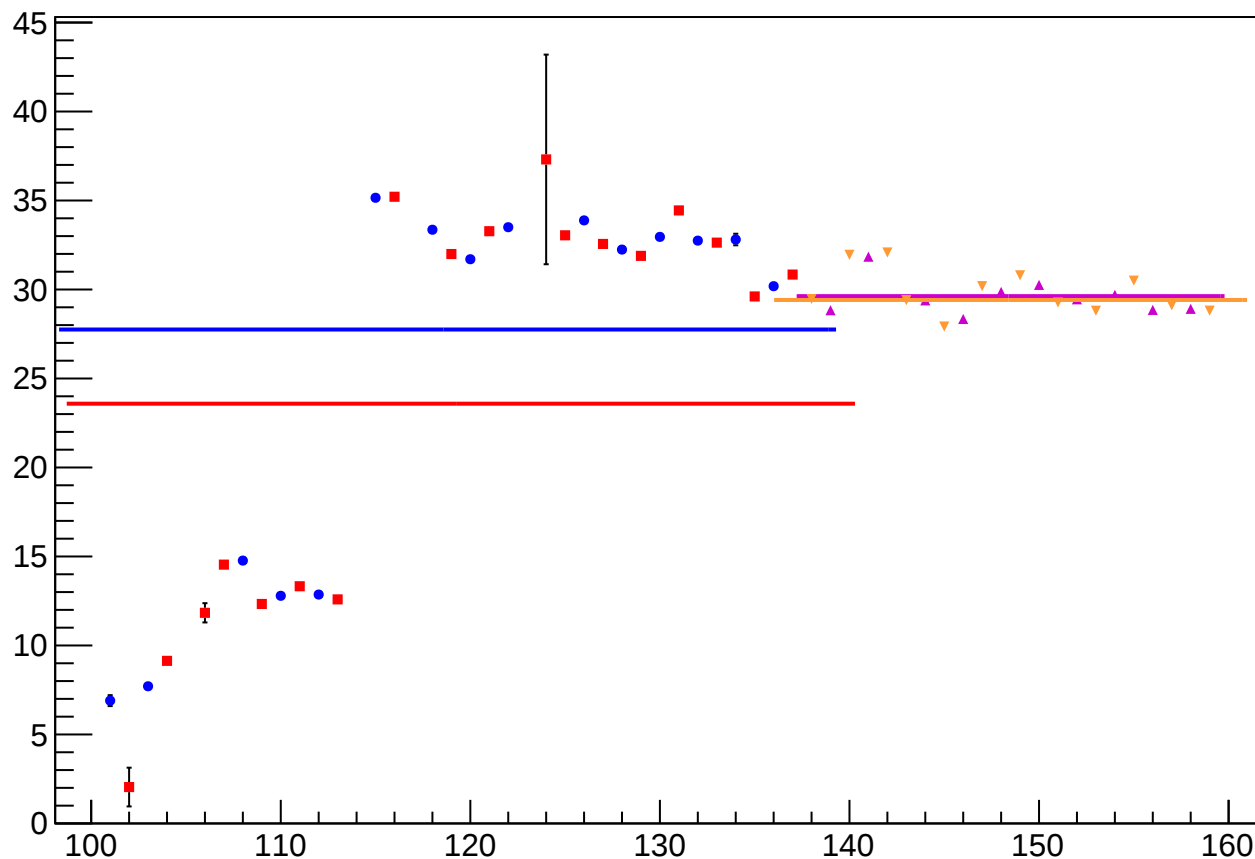
Left In: -6.545 ± 0.007 χ^2/NDF : 4628.2/9

+ sign -6.921 ± 0.006 χ^2/NDF : 39393.0/26

All: -6.604 ± 0.004 χ^2/NDF : 124283.5/54

- sign -6.334 ± 0.005 χ^2/NDF : 79228.1/27

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.412 $\pm$ 0.013 χ^2 /NDF: 7658.5/11

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

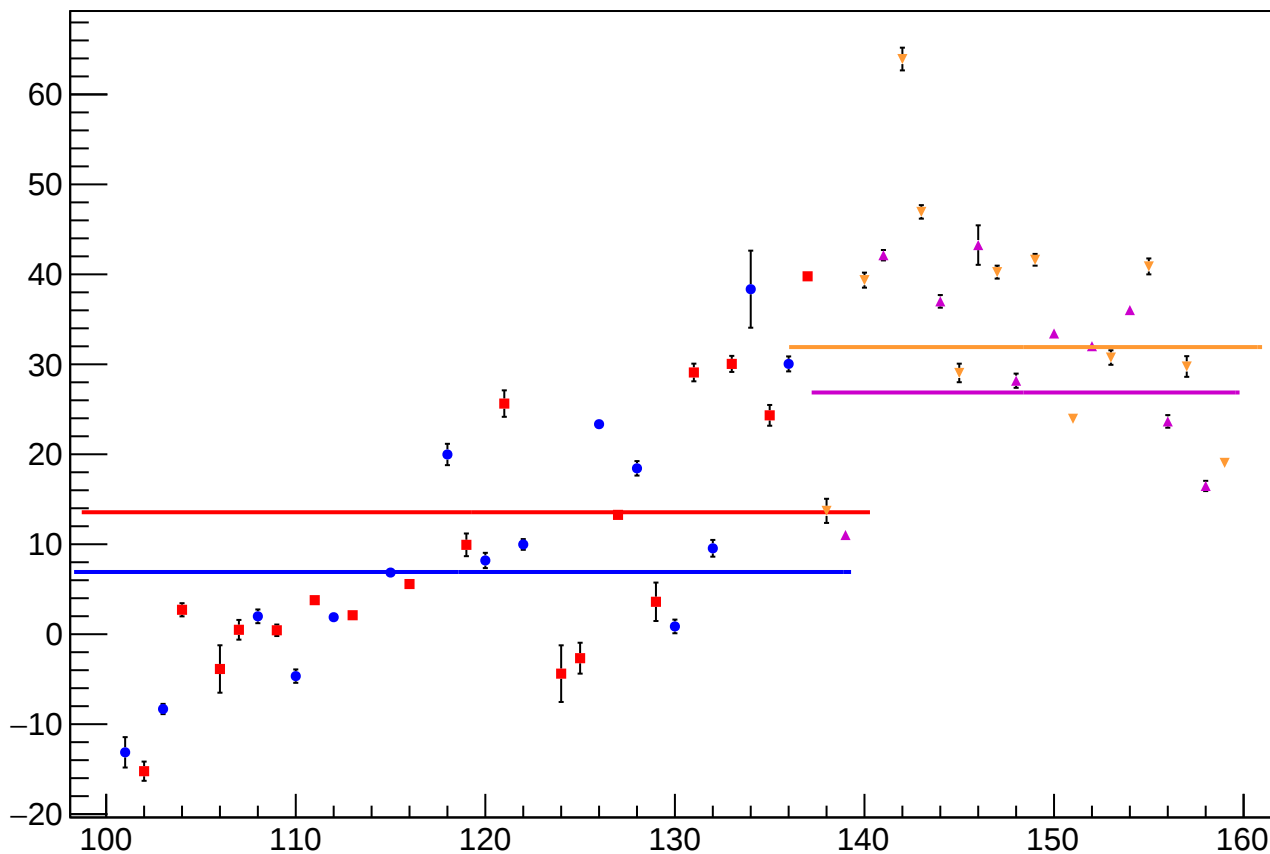
Left In: 29.627 $\pm$ 0.012 χ^2 /NDF: 2765.9/9

+ sign 28.687 $\pm$ 0.010 χ^2 /NDF: 347446.5/26

All: 27.742 $\pm$ 0.007 χ^2 /NDF: 1014422.1/54

- sign 26.944 $\pm$ 0.009 χ^2 /NDF: 650321.6/27

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 31.916 ± 0.215 $\chi^2/\text{NDF}: 2802.0/11$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

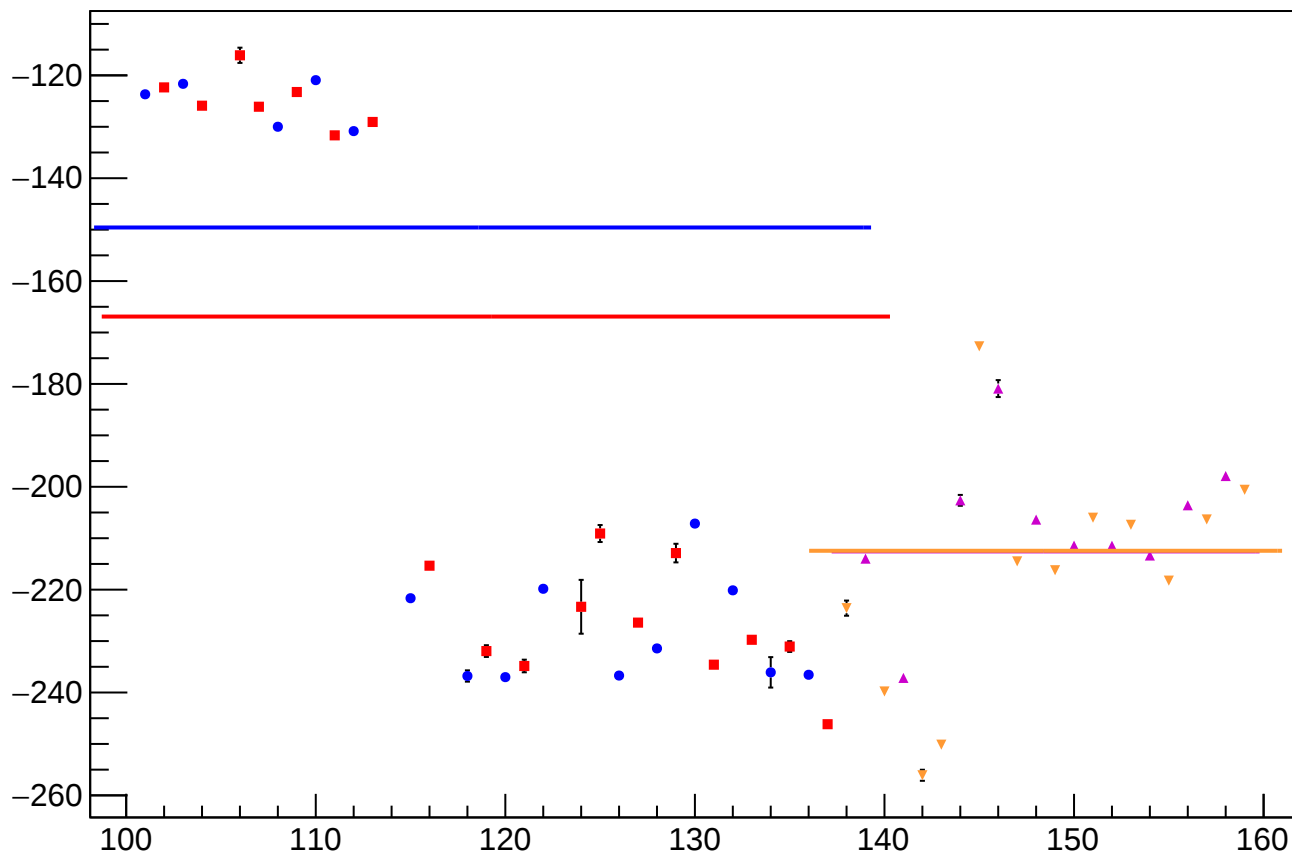
Left In: 26.868 ± 0.161 $\chi^2/\text{NDF}: 4611.7/9$

+ sign 16.994 ± 0.136 $\chi^2/\text{NDF}: 14388.6/26$

All: 18.553 ± 0.085 $\chi^2/\text{NDF}: 34644.3/54$

- sign 19.525 ± 0.108 $\chi^2/\text{NDF}: 20043.8/27$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -212.441 ± 0.173 χ^2/NDF : 11343.3/11

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

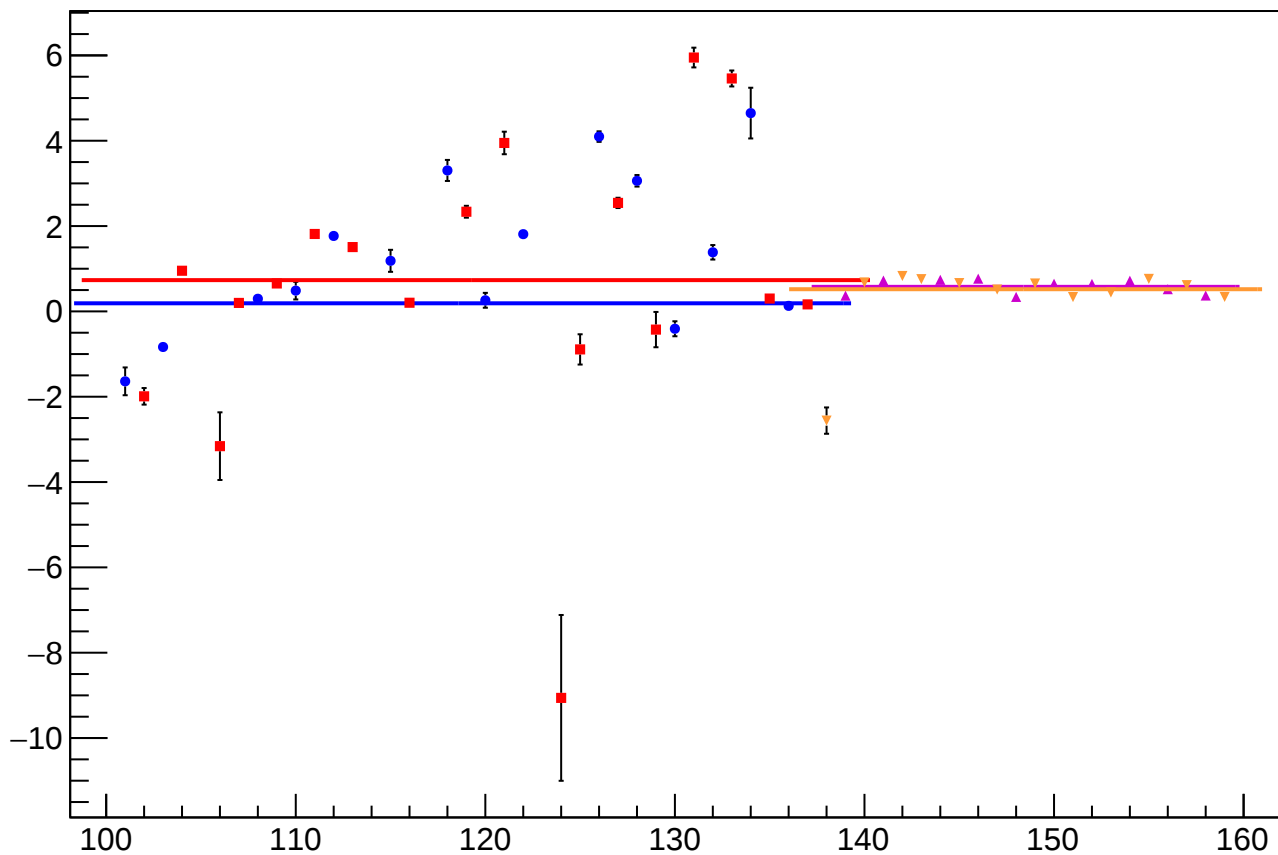
Left In: -212.566 ± 0.135 χ^2/NDF : 4650.2/9

+ sign -165.483 ± 0.087 χ^2/NDF : 304678.0/26

All: -175.082 ± 0.059 χ^2/NDF : 701217.4/54

- sign -183.278 ± 0.081 χ^2/NDF : 374064.1/27

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.520 ± 0.003 χ^2/NDF : 2994.6/11

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

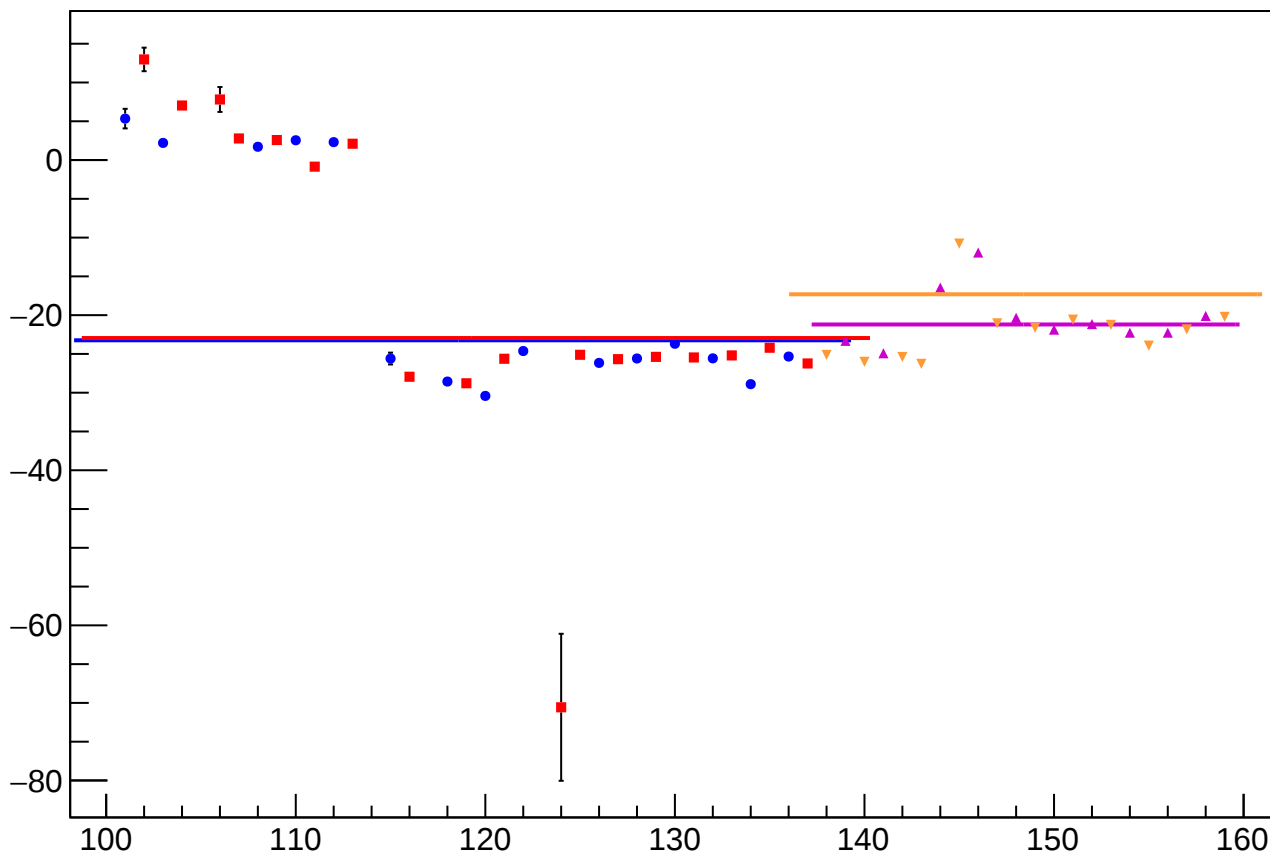
Left In: 0.575 ± 0.003 χ^2/NDF : 2651.0/9

+ sign 0.478 ± 0.003 χ^2/NDF : 7004.9/26

All: 0.531 ± 0.002 χ^2/NDF : 12953.6/54

- sign 0.579 ± 0.003 χ^2/NDF : 5380.0/27

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -17.308 ± 0.017 $\chi^2/\text{NDF}: 118046.5/11$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

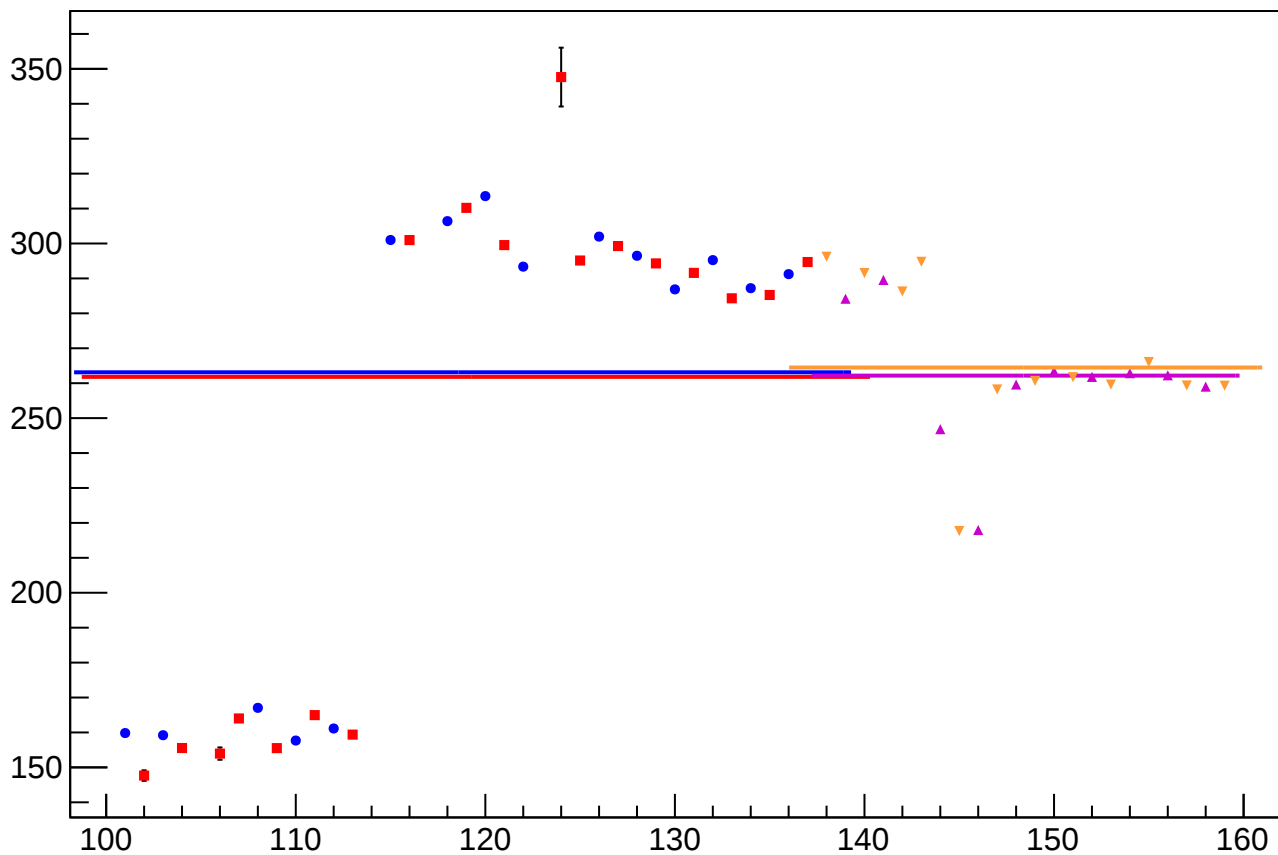
Left In: -21.202 ± 0.019 $\chi^2/\text{NDF}: 9376.5/9$

+ sign -19.158 ± 0.014 $\chi^2/\text{NDF}: 260654.7/26$

All: -20.388 ± 0.010 $\chi^2/\text{NDF}: 398576.0/54$

- sign -21.857 ± 0.015 $\chi^2/\text{NDF}: 120554.2/27$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 264.489+/-0.040 χ^2/NDF : 191926.1/11

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

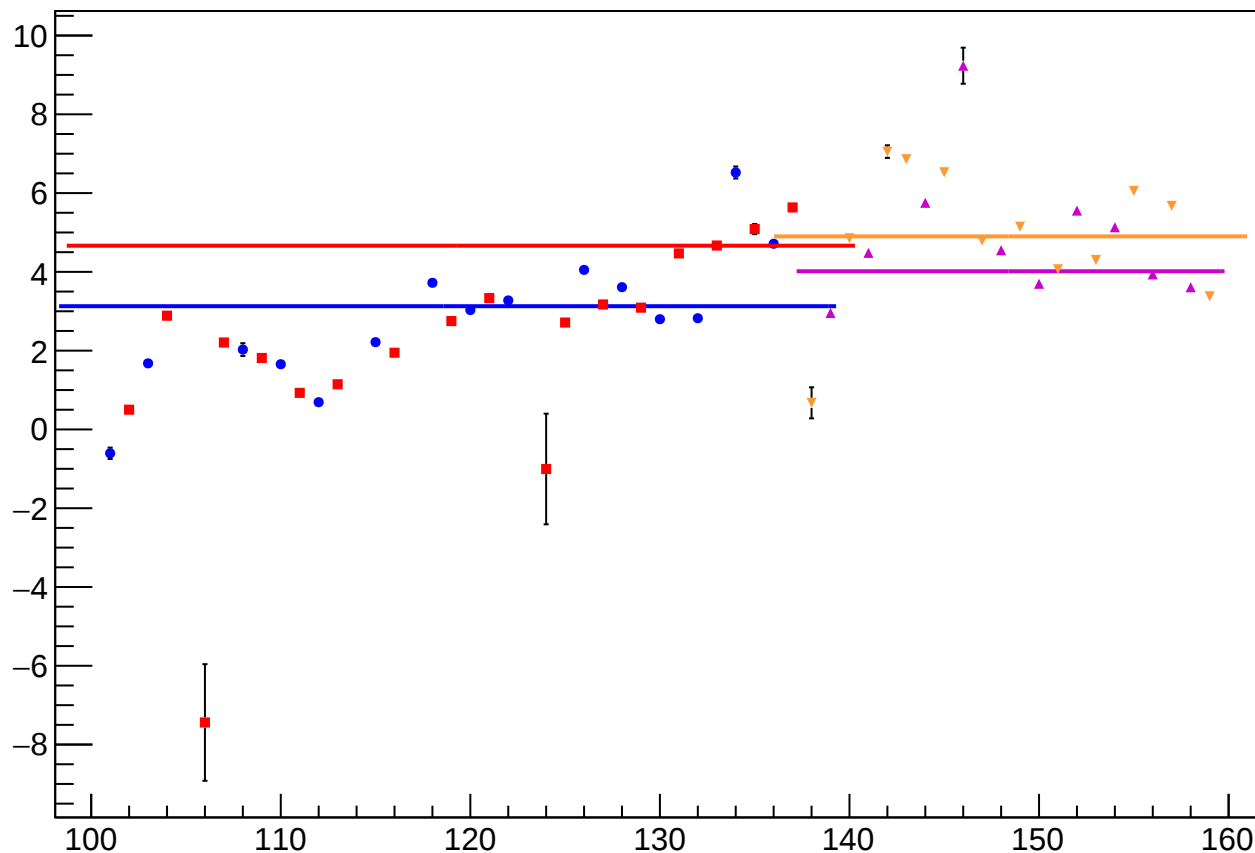
Left In: 262.170+/-0.037 χ^2/NDF : 35682.4/9

+ sign 264.141+/-0.035 χ^2/NDF : 885104.3/26

All: 263.008+/-0.023 χ^2/NDF : 1928935.1/54

- sign 262.072+/-0.032 χ^2/NDF : 1041897.2/27

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.901 ± 0.018 χ^2/NDF : 2126.8/11

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

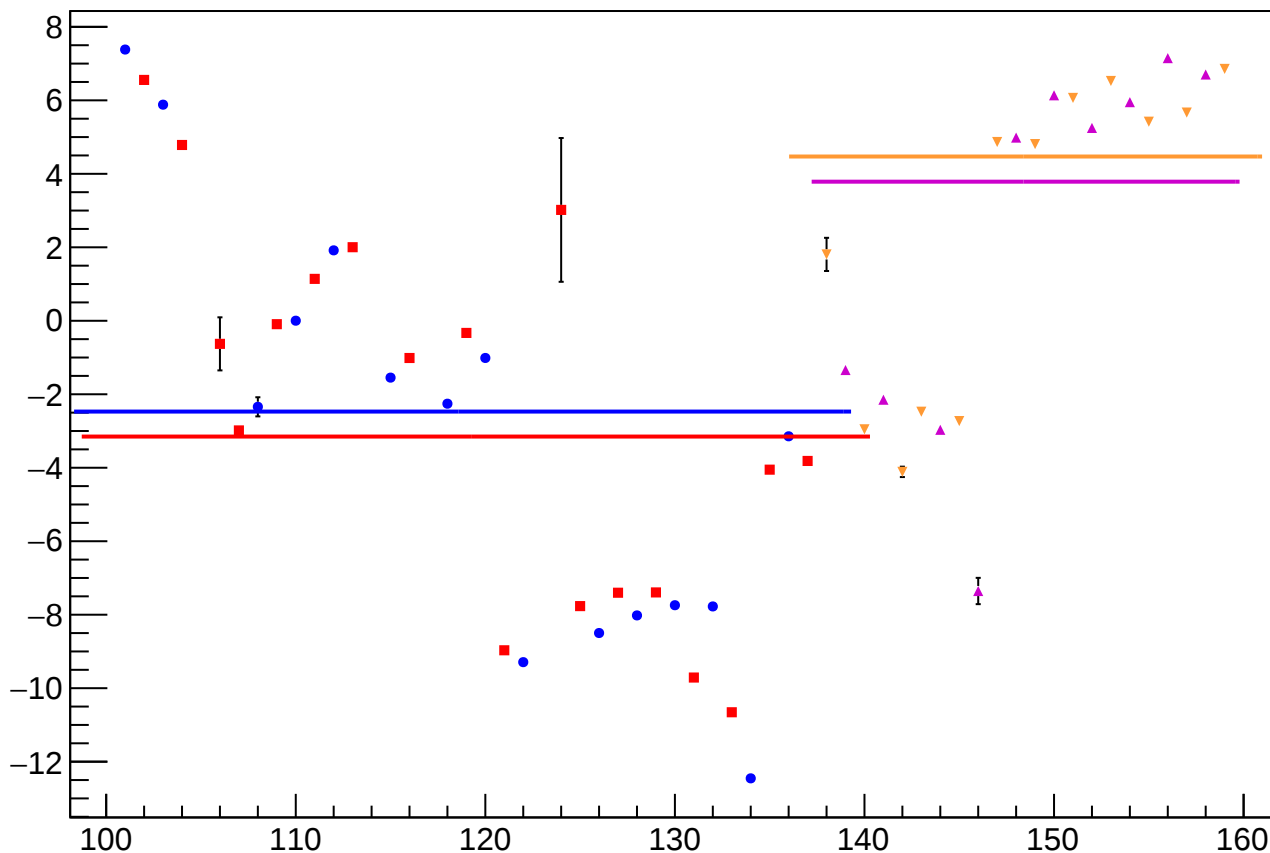
Left In: 4.016 ± 0.017 χ^2/NDF : 2380.1/9

+ sign 3.918 ± 0.012 χ^2/NDF : 13434.4/26

All: 4.451 ± 0.005 χ^2/NDF : 86486.3/54

- sign 4.589 ± 0.006 χ^2/NDF : 70457.3/27

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.471 ± 0.014 $\chi^2/\text{NDF}: 37205.4/11$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

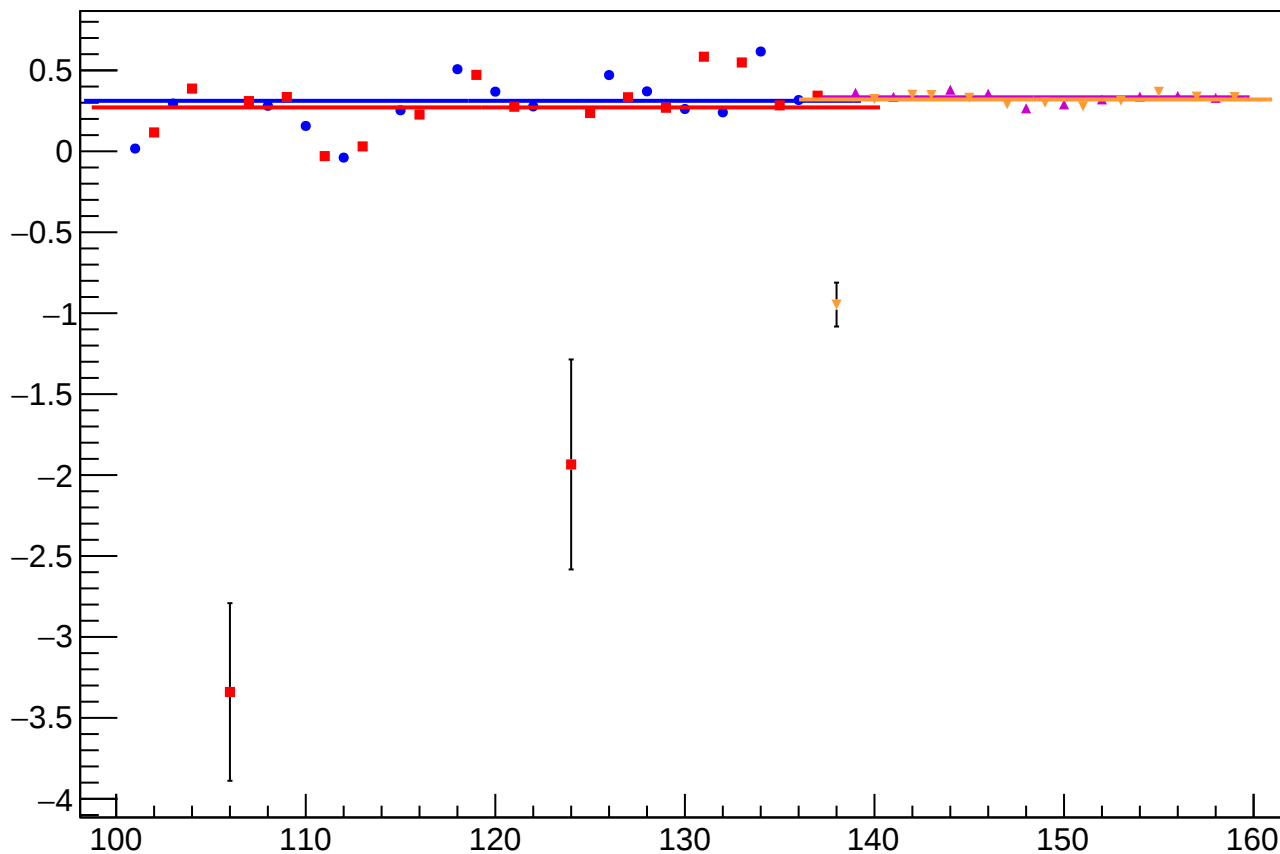
Left In: 3.786 ± 0.015 $\chi^2/\text{NDF}: 58934.5/9$

+ sign 0.945 ± 0.010 $\chi^2/\text{NDF}: 398994.7/26$

All: -0.972 ± 0.006 $\chi^2/\text{NDF}: 924962.5/54$

- sign -1.820 ± 0.007 $\chi^2/\text{NDF}: 473472.1/27$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.320 ± 0.001 $\chi^2/\text{NDF}: 1217.2/11$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

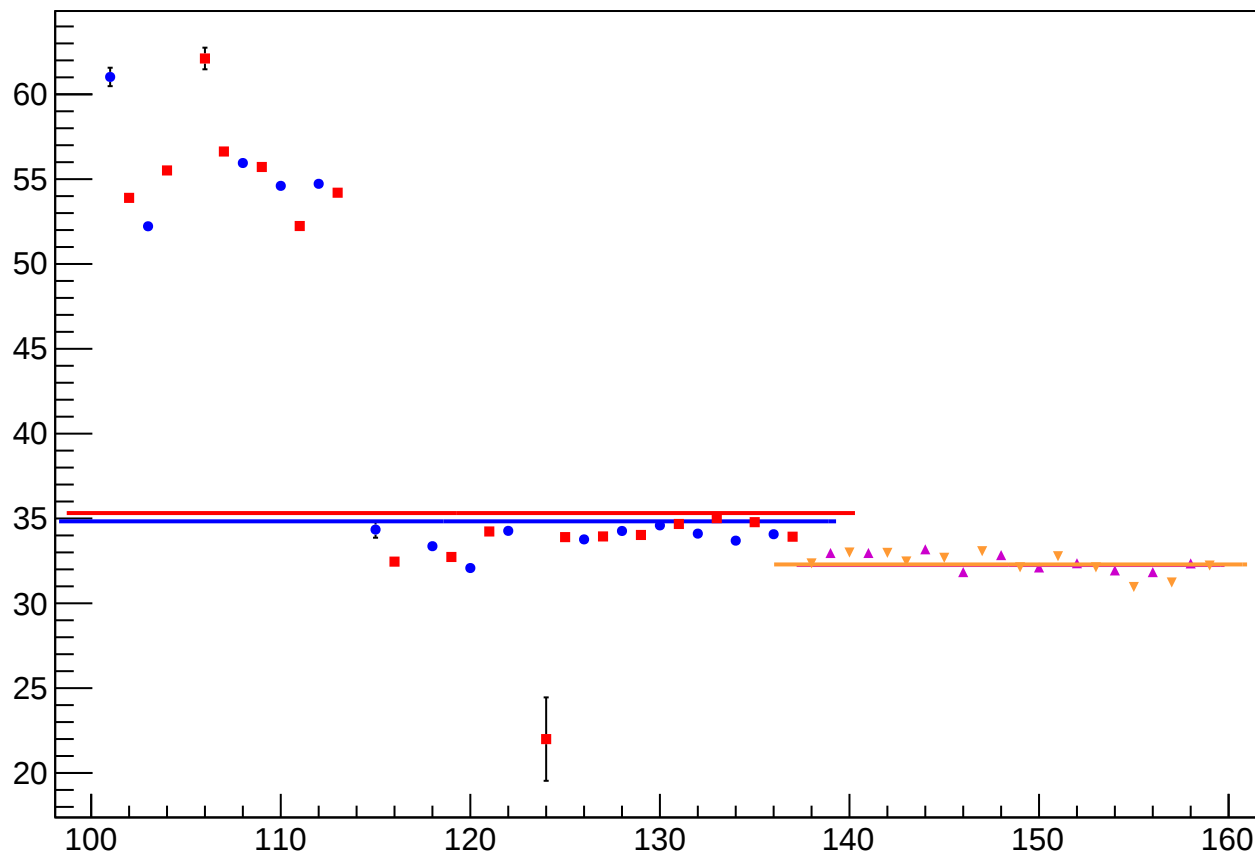
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1941.7/9$

+ sign 0.318 ± 0.001 $\chi^2/\text{NDF}: 2567.2/26$

All: 0.322 ± 0.000 $\chi^2/\text{NDF}: 11495.4/54$

- sign 0.326 ± 0.001 $\chi^2/\text{NDF}: 8856.2/27$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 32.290 ± 0.005 χ^2/NDF : 3268.0/11

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

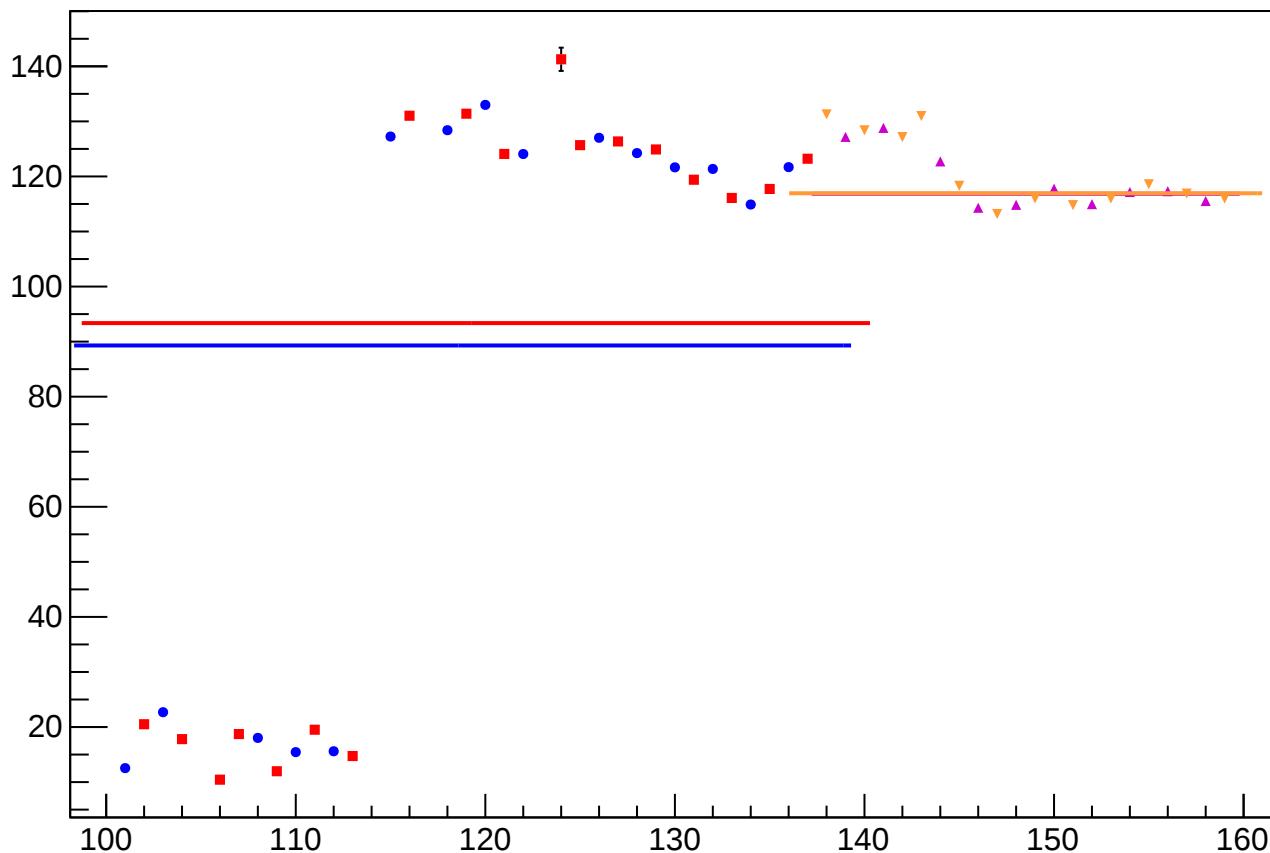
Left In: 32.256 ± 0.005 χ^2/NDF : 4747.9/9

+ sign 33.002 ± 0.005 χ^2/NDF : 311422.3/26

All: 32.918 ± 0.003 χ^2/NDF : 654934.5/54

- sign 32.841 ± 0.004 χ^2/NDF : 342863.4/27

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.944 $\pm$ 0.010 χ^2 /NDF: 118059.1/11

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

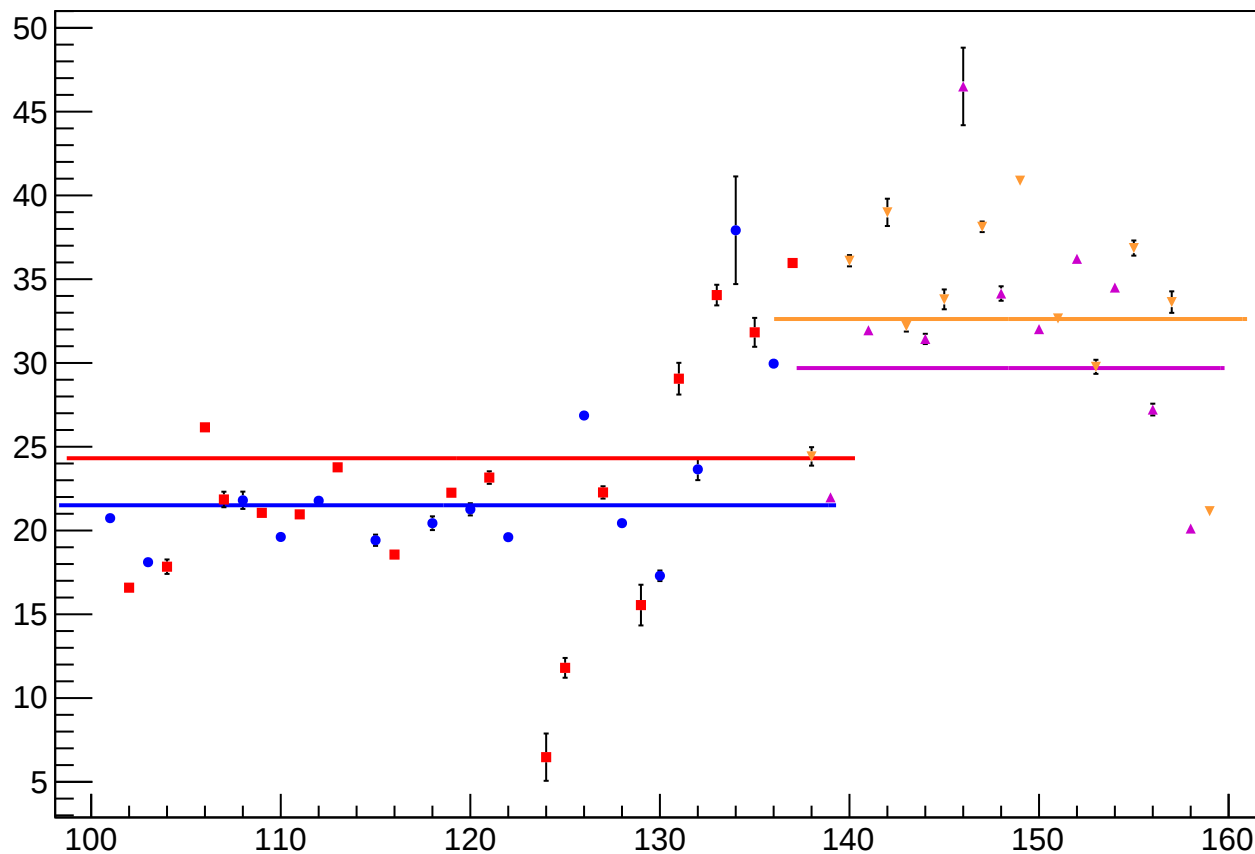
Left In: 116.850 $\pm$ 0.010 χ^2 /NDF: 41206.3/9

+ sign 113.495 $\pm$ 0.010 χ^2 /NDF: 4040848.5/26

All: 114.025 $\pm$ 0.007 χ^2 /NDF: 7494592.1/54

- sign 114.526 $\pm$ 0.009 χ^2 /NDF: 3447930.6/27

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 32.623 $\pm$ 0.105 χ^2 /NDF: 3546.6/11

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

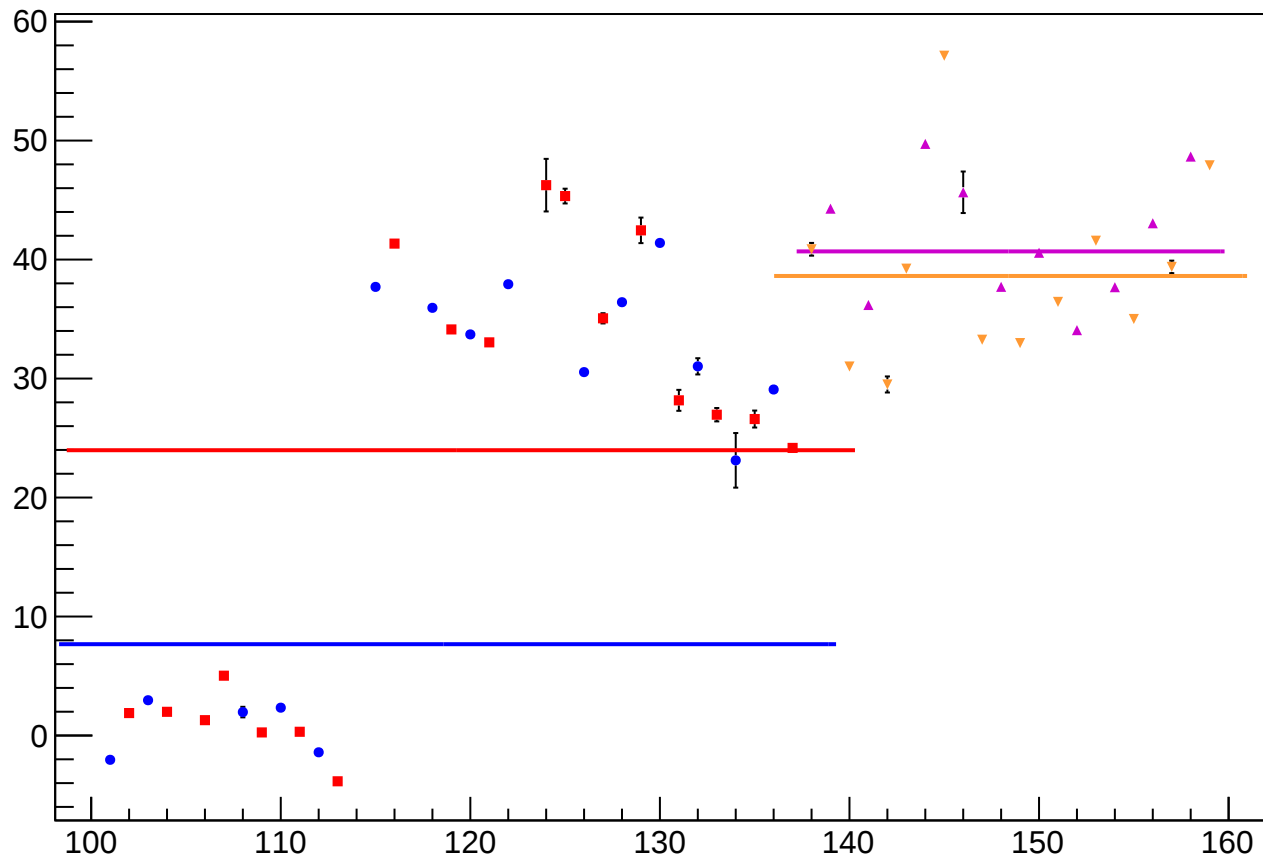
Left In: 29.696 $\pm$ 0.085 χ^2 /NDF: 4047.9/9

+ sign 25.081 $\pm$ 0.060 χ^2 /NDF: 14105.7/26

All: 25.656 $\pm$ 0.037 χ^2 /NDF: 35309.1/54

- sign 26.033 $\pm$ 0.048 χ^2 /NDF: 21049.2/27

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.621 ± 0.085 χ^2/NDF : 6143.3/11

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

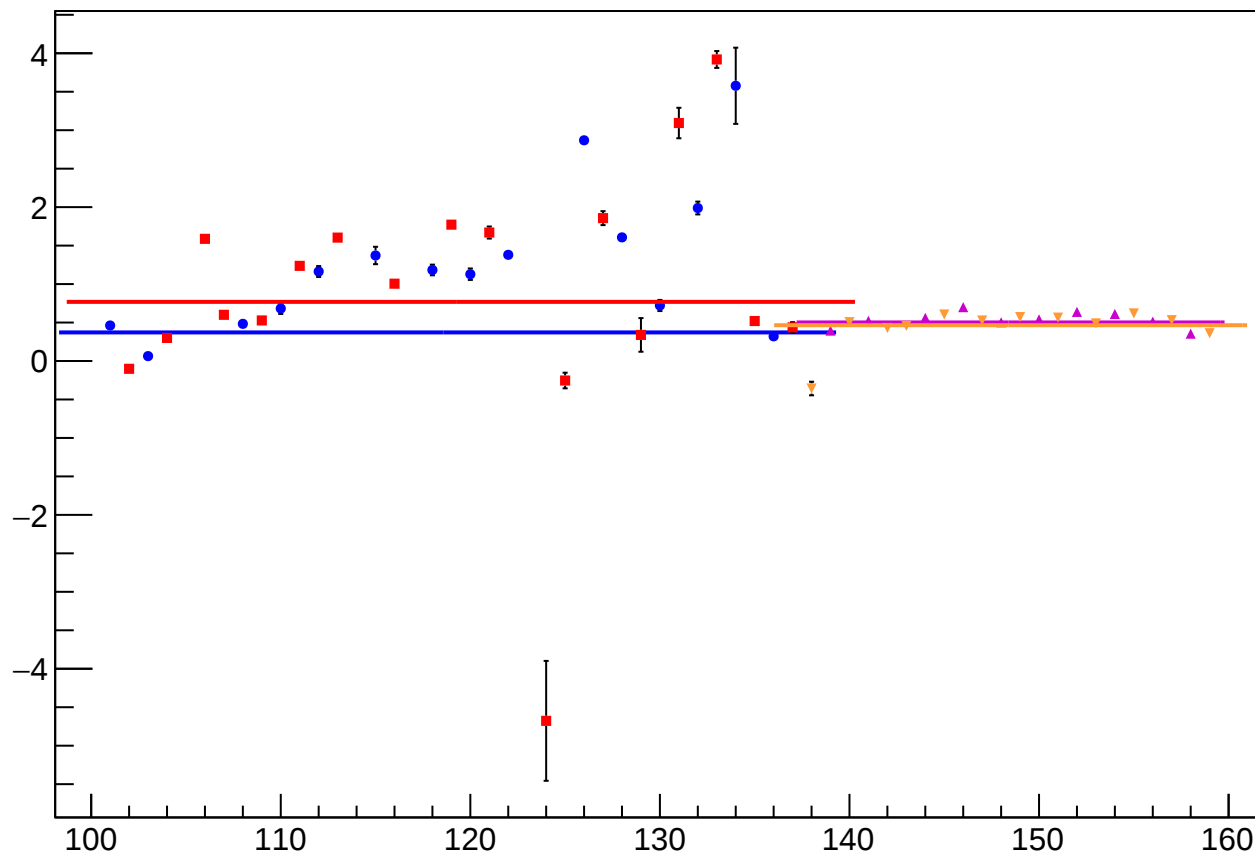
Left In: 40.686 ± 0.071 χ^2/NDF : 3611.2/9

+ sign 14.457 ± 0.040 χ^2/NDF : 205159.0/26

All: 23.808 ± 0.008 χ^2/NDF : 430455.3/54

- sign 24.194 ± 0.008 χ^2/NDF : 168315.7/27

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.465 ± 0.001 χ^2/NDF : 4630.2/11

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

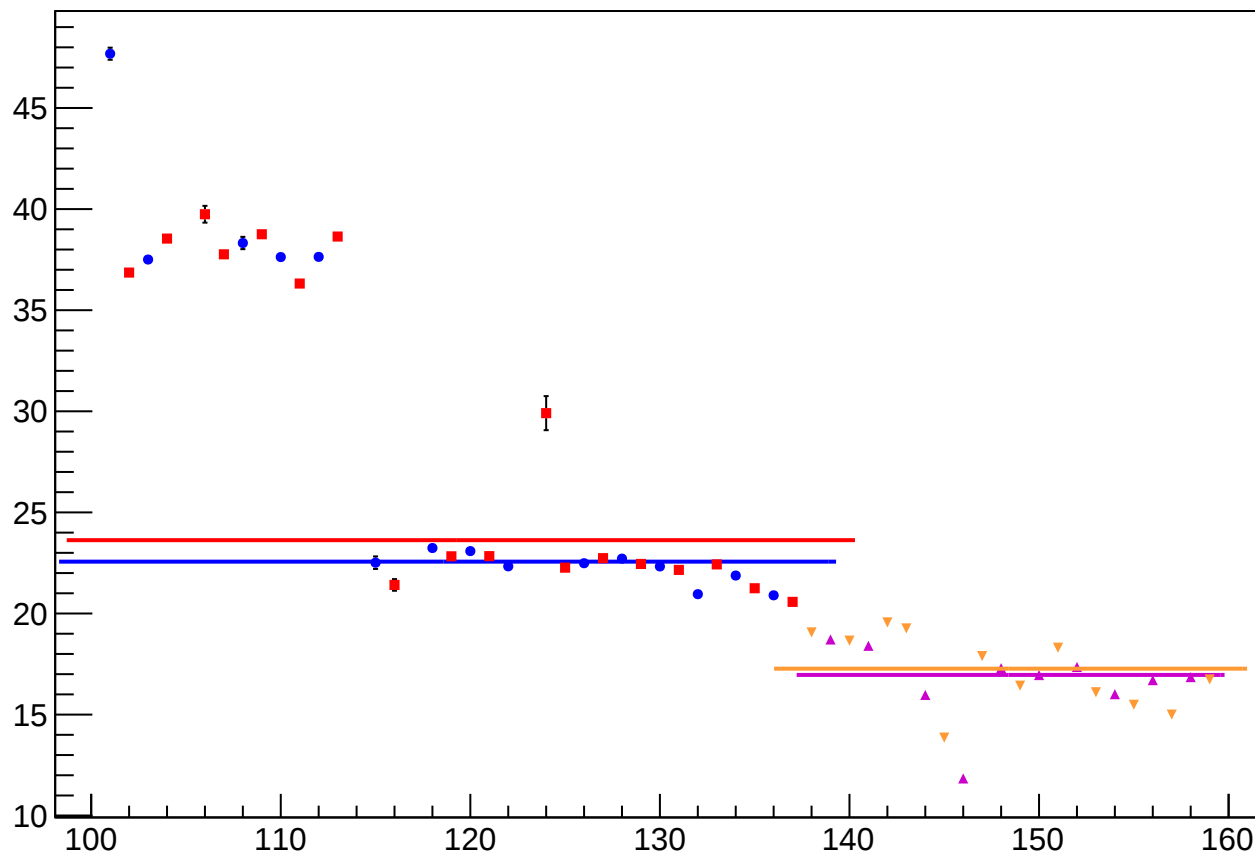
Left In: 0.501 ± 0.001 χ^2/NDF : 6132.6/9

+ sign 0.457 ± 0.001 χ^2/NDF : 9798.1/26

All: 0.483 ± 0.001 χ^2/NDF : 22351.7/54

- sign 0.511 ± 0.001 χ^2/NDF : 11702.1/27

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.271+/-0.008 χ^2 /NDF:44197.7/11

Right Out: 23.627+/-0.011 χ^2 /NDF: 123194.1/17

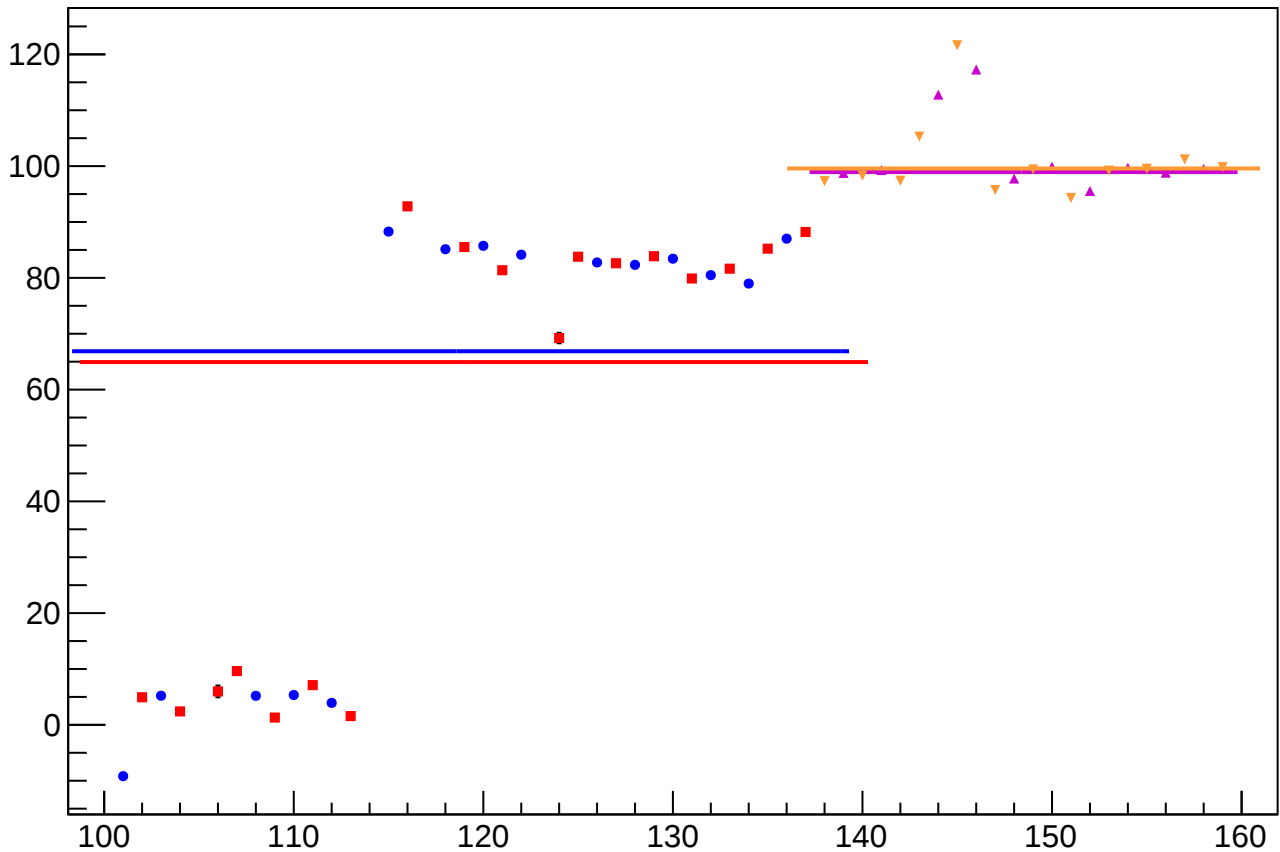
Left In: 16.962+/-0.009 χ^2 /NDF:12431.9/9

+ sign 19.230+/-0.006 χ^2 /NDF: 307609.2/26

All: 19.321+/-0.005 χ^2 /NDF: 665743.6/54

- sign 19.432+/-0.007 χ^2 /NDF: 357655.9/27

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.580+/-0.015 χ^2 /NDF: 68579.7/11

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

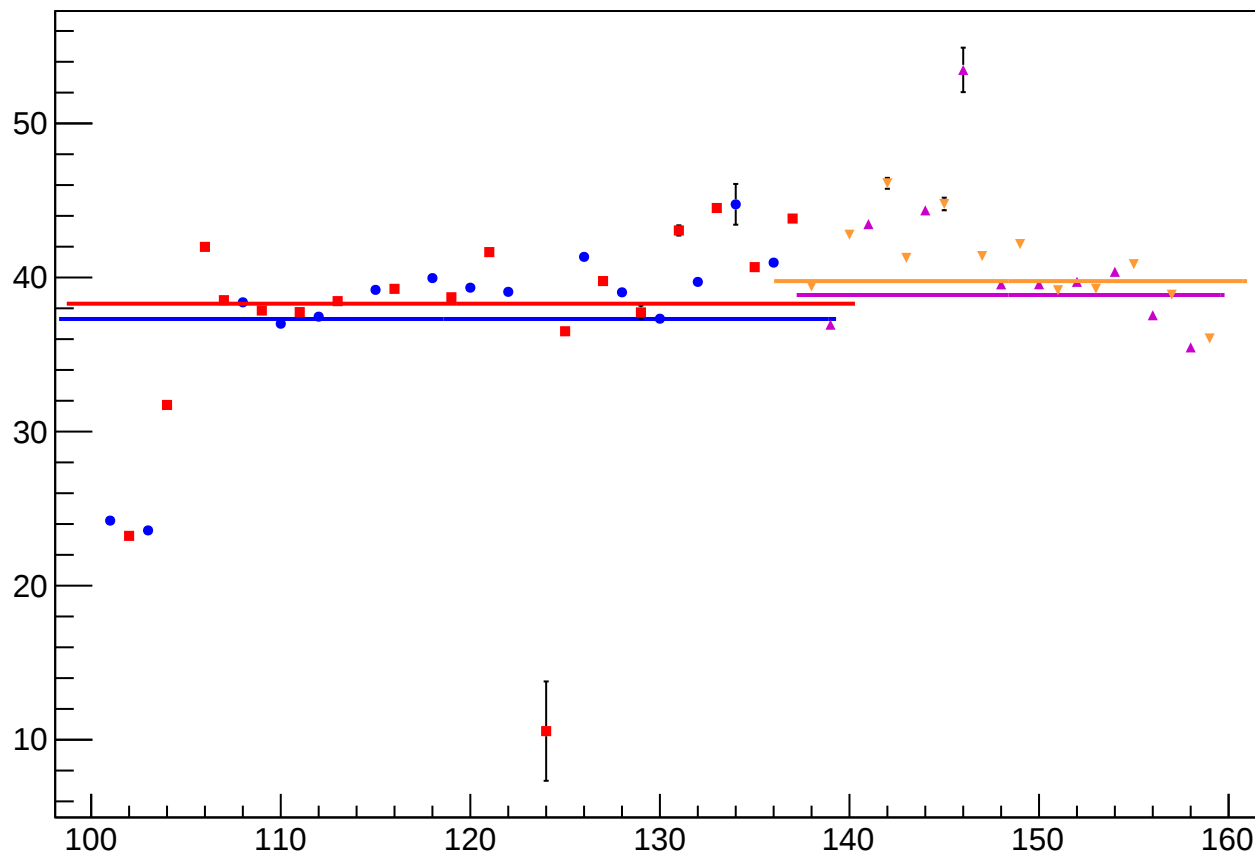
Left In: 98.938+/-0.014 χ^2 /NDF: 14834.5/9

+ sign 91.945+/-0.013 χ^2 /NDF: 2683164.3/26

All: 92.205+/-0.009 χ^2 /NDF: 5092893.8/54

- sign 92.461+/-0.013 χ^2 /NDF: 2408943.7/27

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.765 ± 0.040 $\chi^2/\text{NDF}: 3623.7/11$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

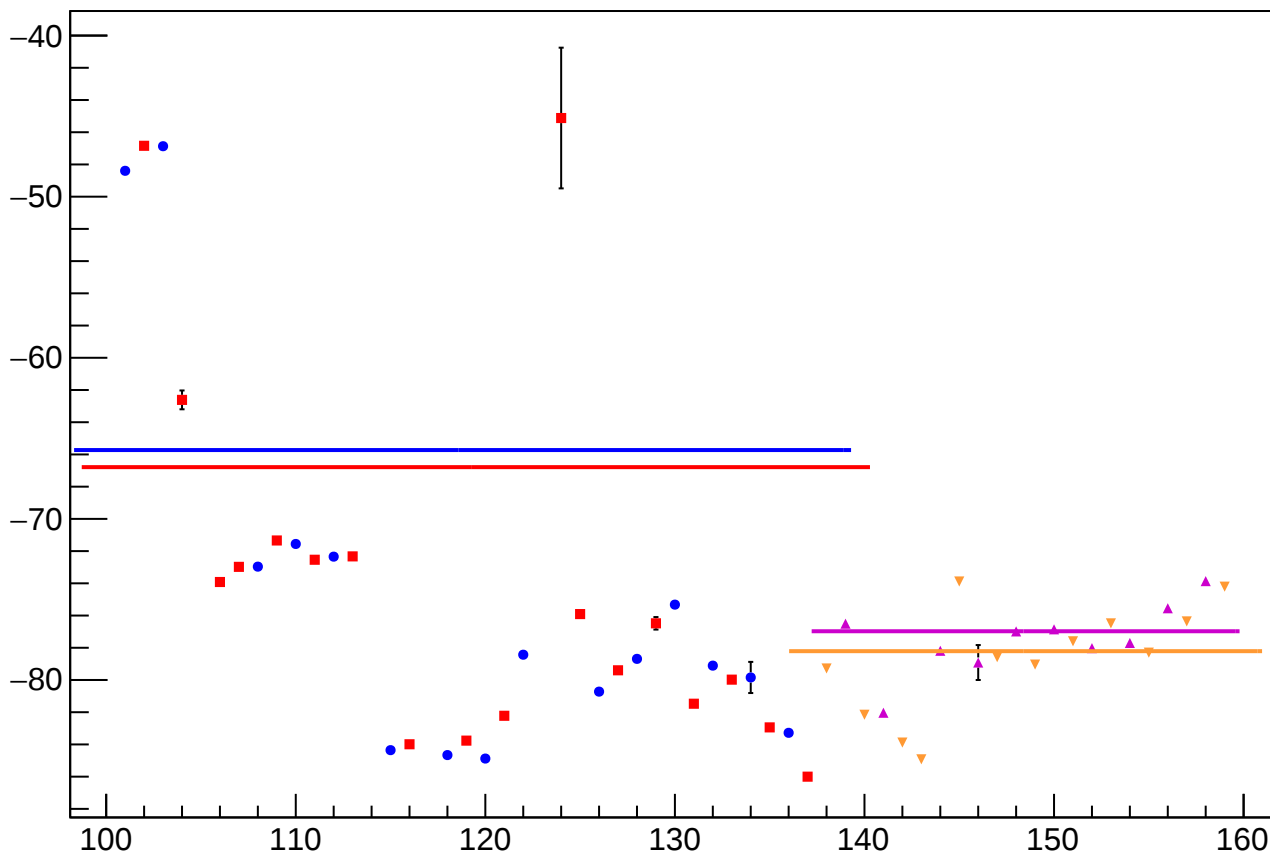
Left In: 38.864 ± 0.031 $\chi^2/\text{NDF}: 5154.5/9$

+ sign 37.913 ± 0.020 $\chi^2/\text{NDF}: 65993.8/26$

All: 38.235 ± 0.013 $\chi^2/\text{NDF}: 90663.9/54$

- sign 38.470 ± 0.017 $\chi^2/\text{NDF}: 24222.9/27$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -78.211 ± 0.033 $\chi^2/\text{NDF}: 10601.5/11$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

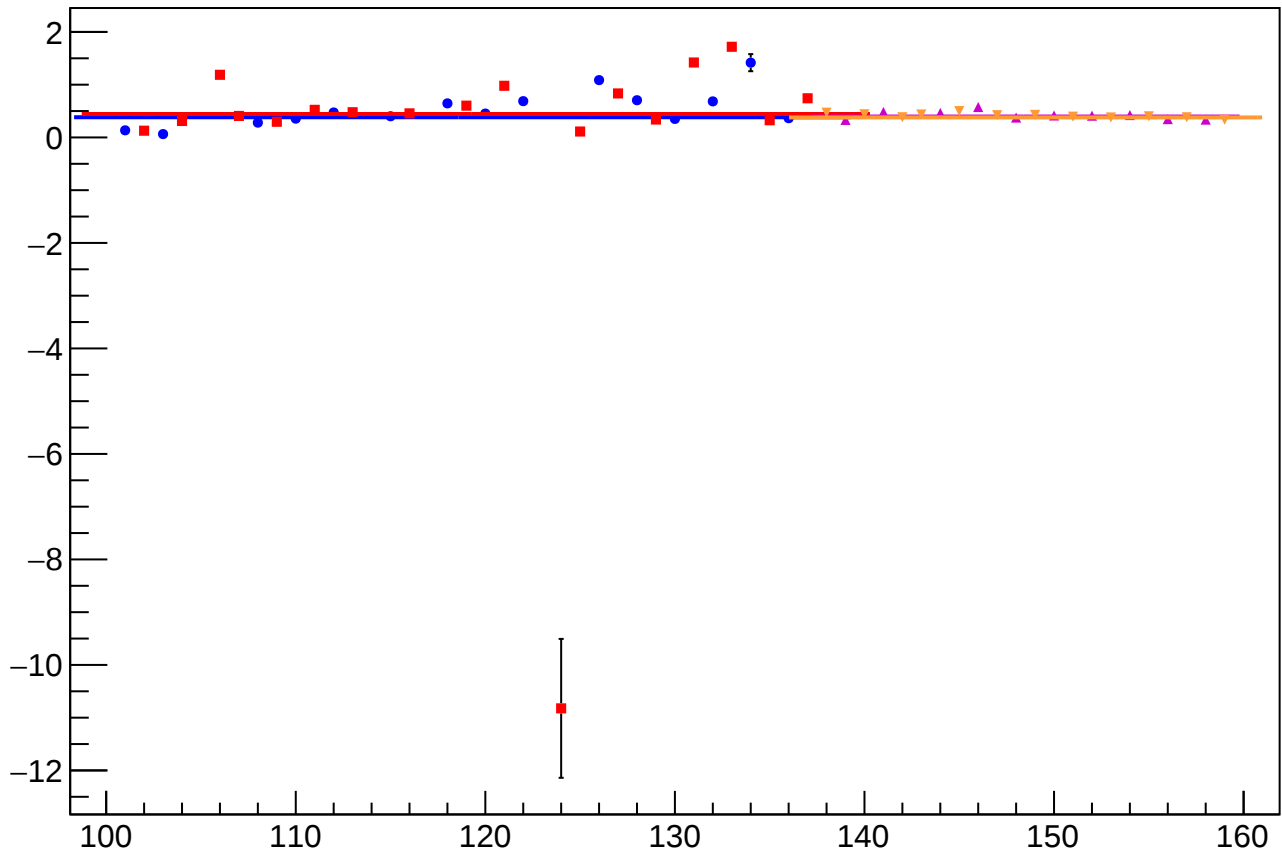
Left In: -76.975 ± 0.025 $\chi^2/\text{NDF}: 4285.9/9$

+ sign -68.250 ± 0.015 $\chi^2/\text{NDF}: 1024561.5/26$

All: -69.047 ± 0.010 $\chi^2/\text{NDF}: 1960962.7/54$

- sign -69.676 ± 0.013 $\chi^2/\text{NDF}: 931386.7/27$

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 : 4962.9/11

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

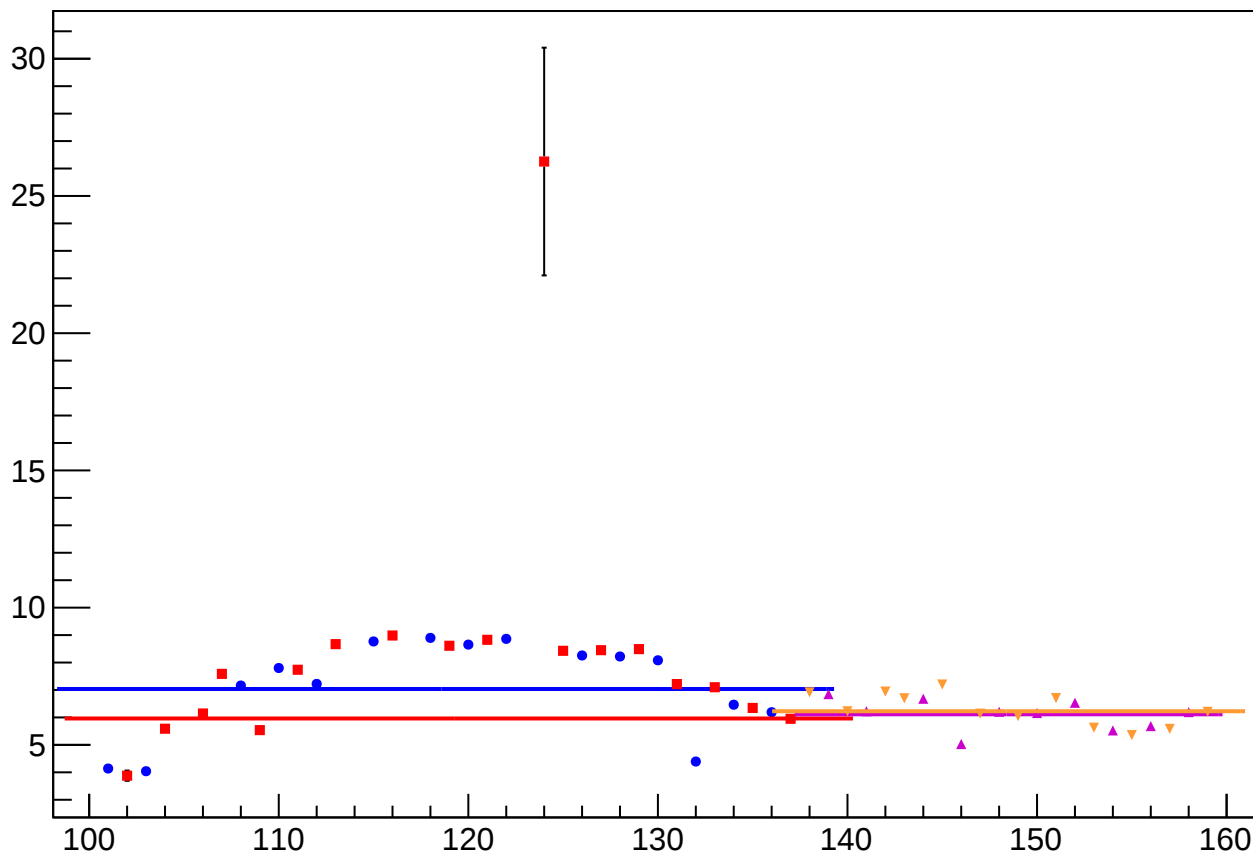
Left In: 0.396 ± 0.001 χ^2/NDF : 5092.6/9

+ sign 0.379 ± 0.001 χ^2/NDF : 13139.2/26

All: 0.388 ± 0.000 χ^2/NDF : 21637.6/54

- sign 0.397 ± 0.001 χ^2/NDF : 8047.1/27

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.226+/-0.002 χ^2/NDF : 24701.2/11

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

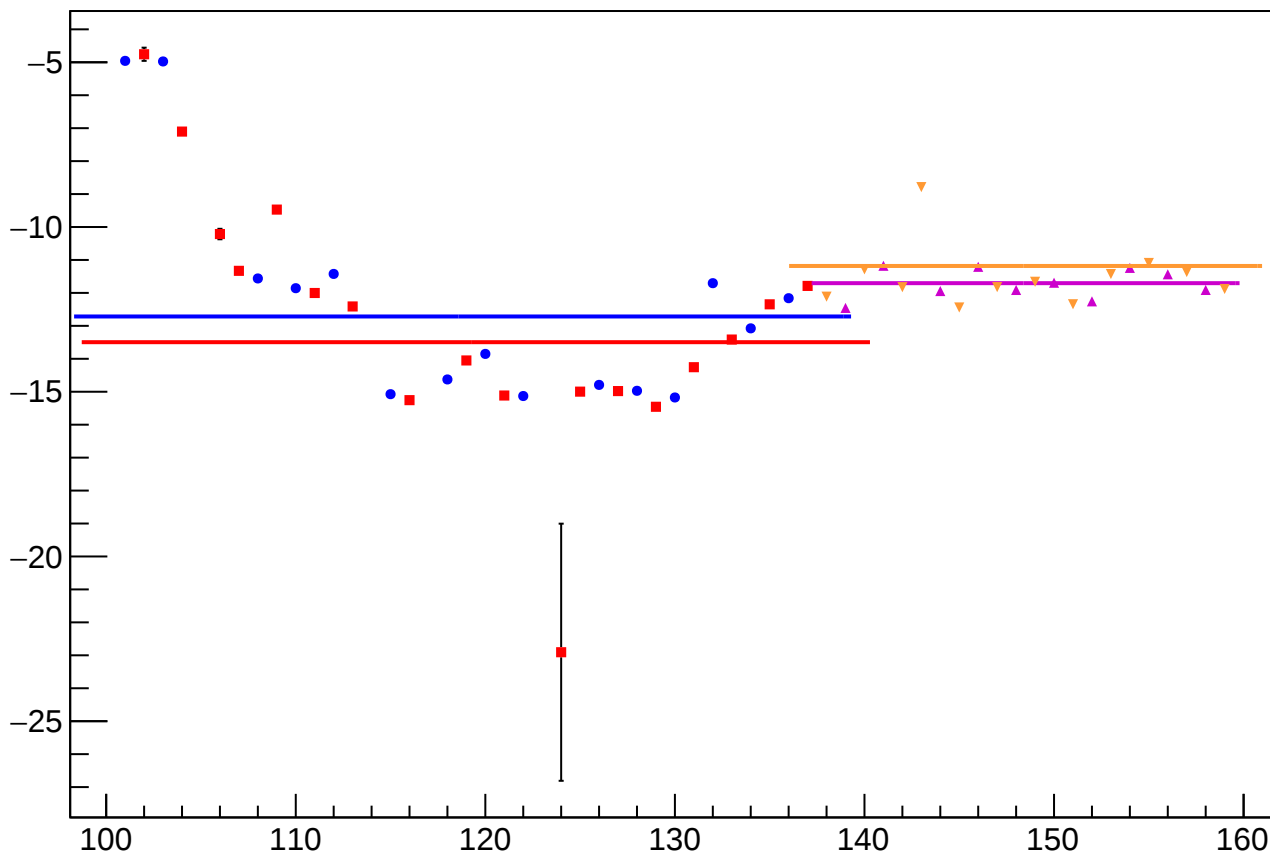
Left In: 6.114+/-0.002 χ^2/NDF : 27710.7/9

+ sign 6.364+/-0.002 χ^2/NDF : 121274.7/26

All: 5.985+/-0.000 χ^2/NDF : 366132.7/54

- sign 5.968+/-0.000 χ^2/NDF : 201882.8/27

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.182 ± 0.003 $\chi^2/\text{NDF}: 191295.9/11$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

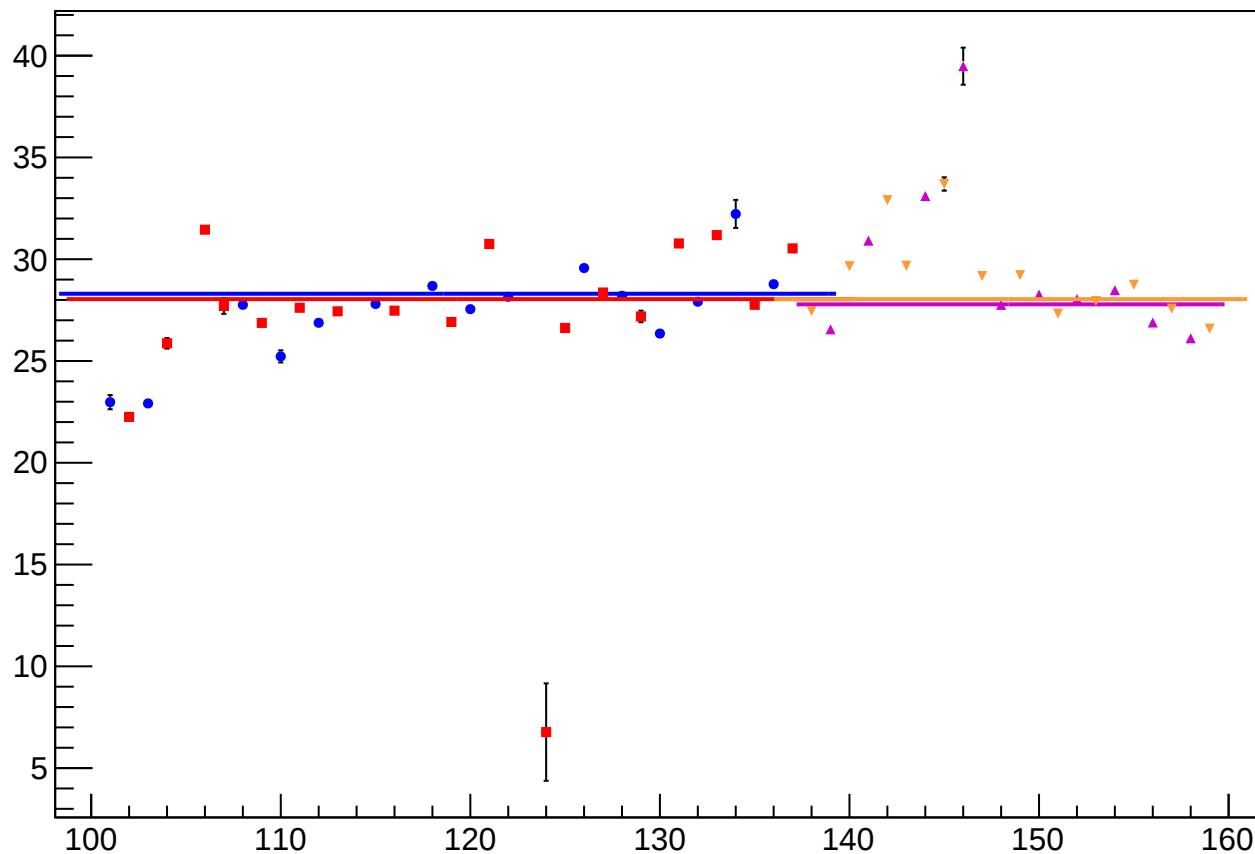
Left In: -11.704 ± 0.003 $\chi^2/\text{NDF}: 12085.4/9$

+ sign -11.423 ± 0.003 $\chi^2/\text{NDF}: 325213.2/26$

All: -11.732 ± 0.002 $\chi^2/\text{NDF}: 500239.0/54$

- sign -12.010 ± 0.002 $\chi^2/\text{NDF}: 146647.6/27$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 28.040 ± 0.023 $\chi^2/\text{NDF}: 3306.2/11$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

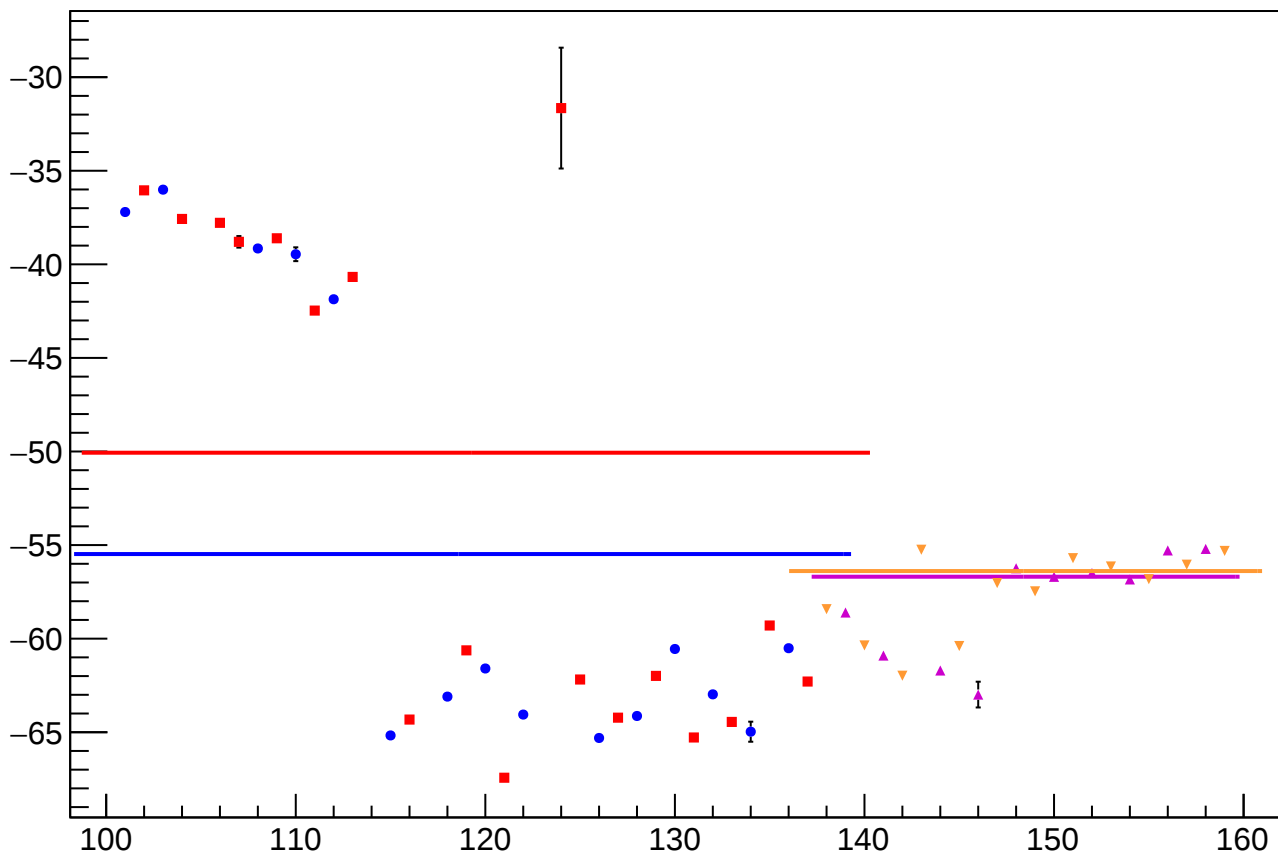
Left In: 27.783 ± 0.020 $\chi^2/\text{NDF}: 4396.8/9$

+ sign 28.172 ± 0.016 $\chi^2/\text{NDF}: 6771.6/26$

All: 28.017 ± 0.012 $\chi^2/\text{NDF}: 13961.4/54$

- sign 27.859 ± 0.017 $\chi^2/\text{NDF}: 7008.7/27$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.388 ± 0.020 χ^2/NDF : 5555.4/11

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

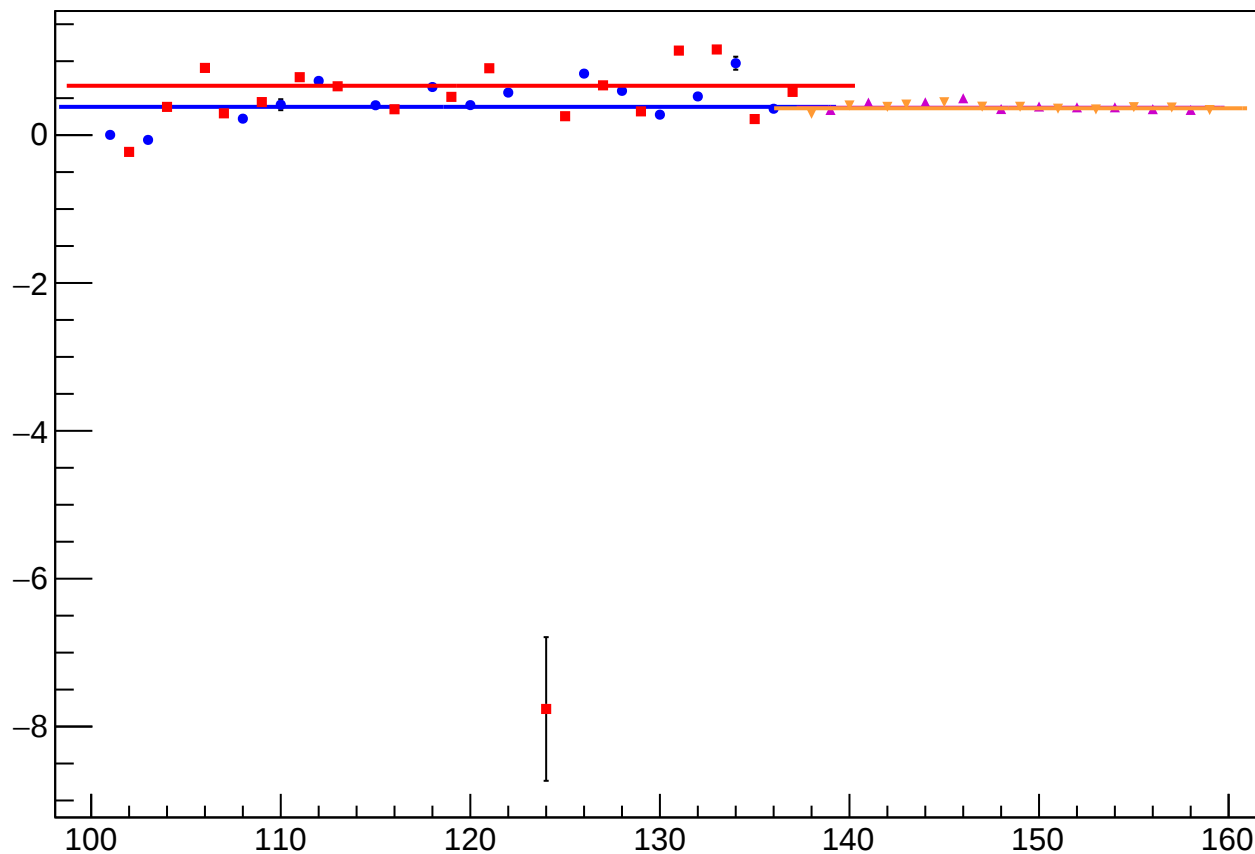
Left In: -56.691 ± 0.017 χ^2/NDF : 6861.9/9

+ sign -55.855 ± 0.013 χ^2/NDF : 601938.3/26

All: -55.187 ± 0.009 χ^2/NDF : 1008893.9/54

- sign -54.432 ± 0.014 χ^2/NDF : 401055.8/27

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 3425.4/11

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

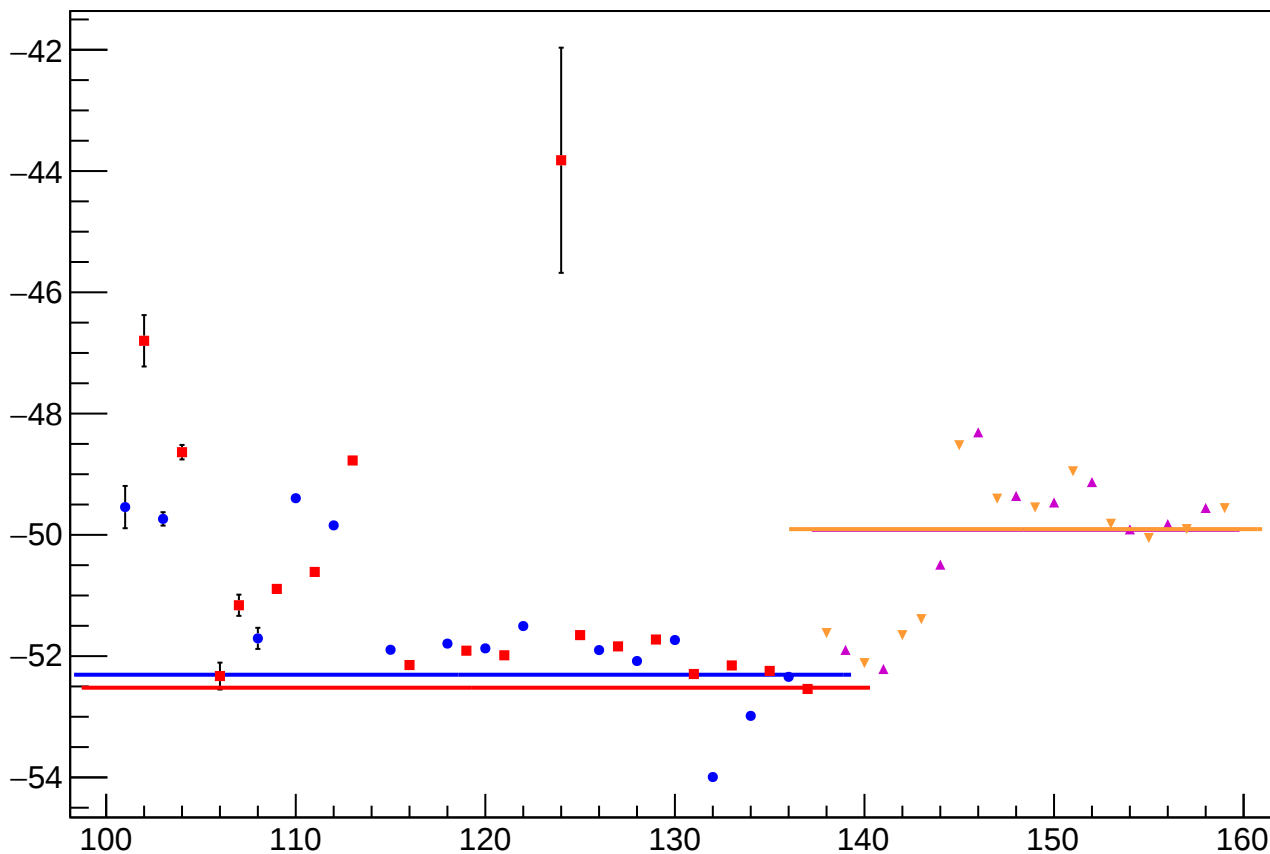
Left In: 0.371 ± 0.000 χ^2/NDF : 3527.7/9

+ sign 0.364 ± 0.000 χ^2/NDF : 8155.3/26

All: 0.369 ± 0.000 χ^2/NDF : 19719.3/54

- sign 0.373 ± 0.000 χ^2/NDF : 11356.8/27

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.906 ± 0.002 χ^2/NDF : 158891.5/11

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

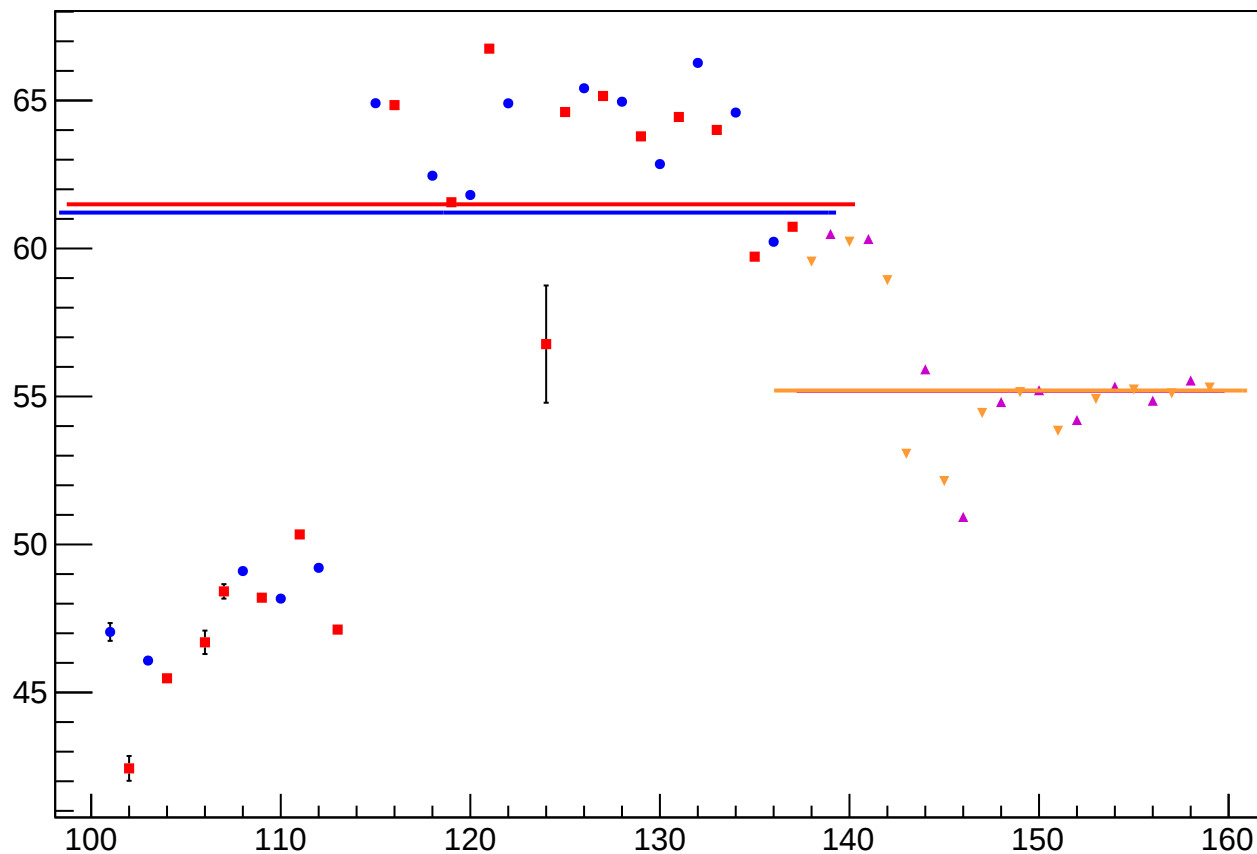
Left In: -49.917 ± 0.002 χ^2/NDF : 224230.1/9

+ sign -50.370 ± 0.002 χ^2/NDF : 493075.7/26

All: -51.497 ± 0.001 χ^2/NDF : 2746400.8/54

- sign -51.846 ± 0.001 χ^2/NDF : 1682291.3/27

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.201 ± 0.004 χ^2/NDF : 194629.3/11

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.187 ± 0.003 χ^2/NDF : 60920.4/9

+ sign 55.984 ± 0.004 χ^2/NDF : 670213.2/26

All: 56.246 ± 0.002 χ^2/NDF : 1691707.8/54

- sign 56.427 ± 0.003 χ^2/NDF : 1012441.4/27

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-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_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

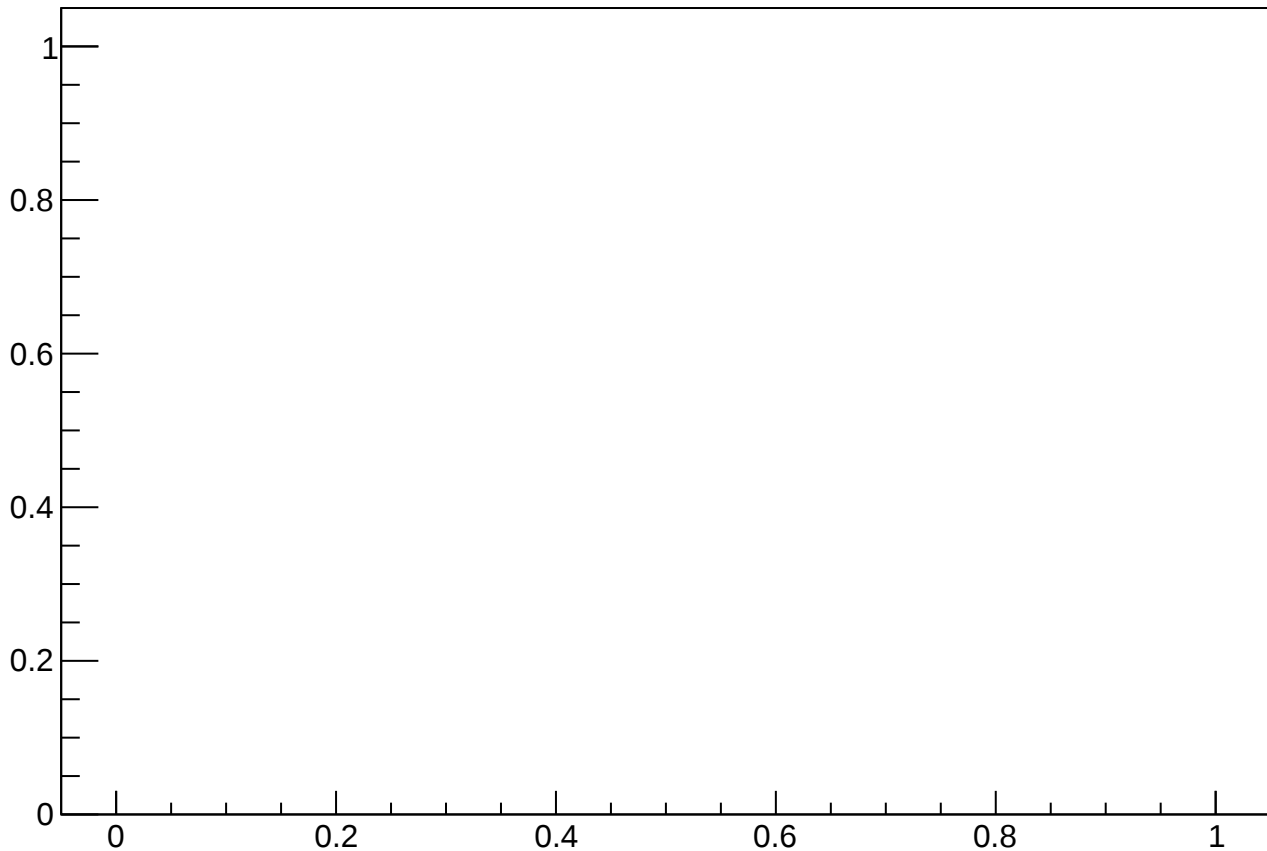
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

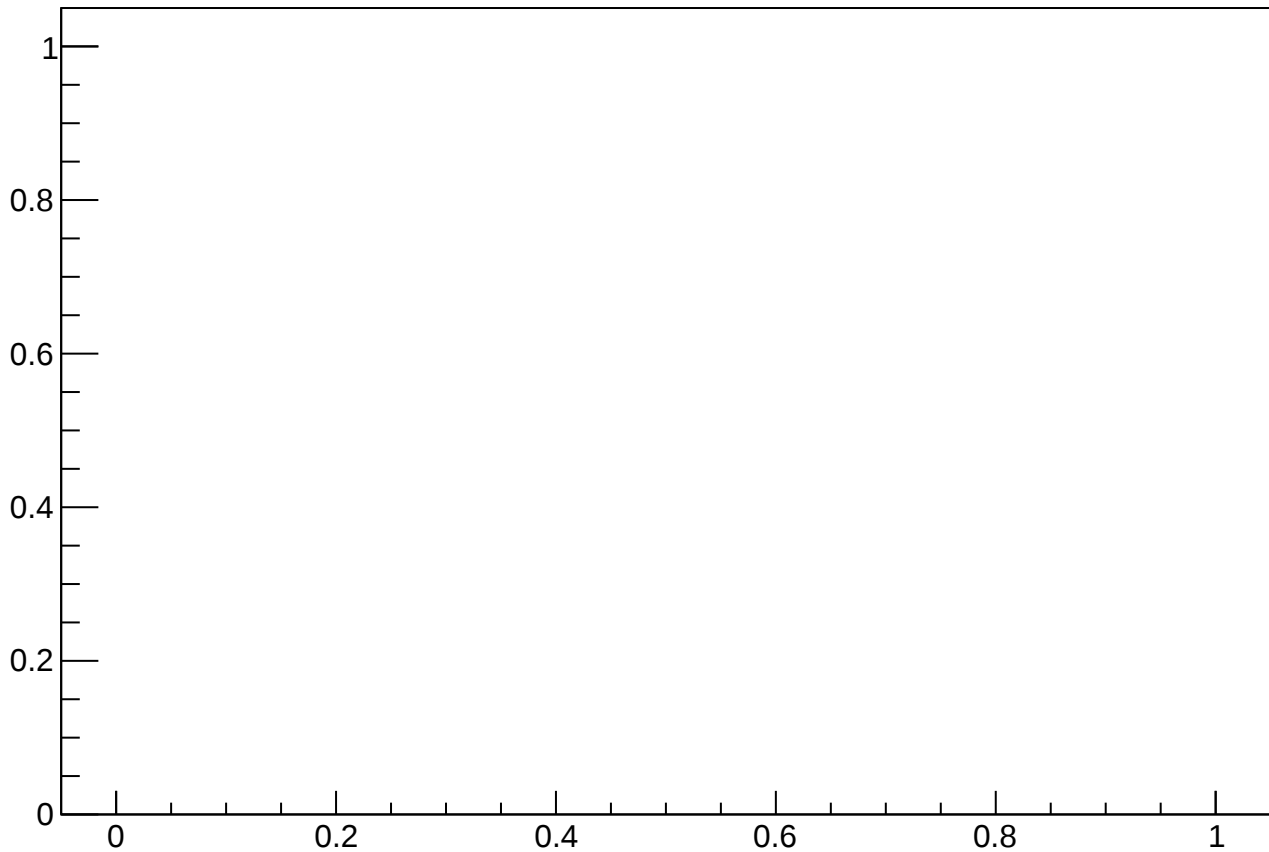
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

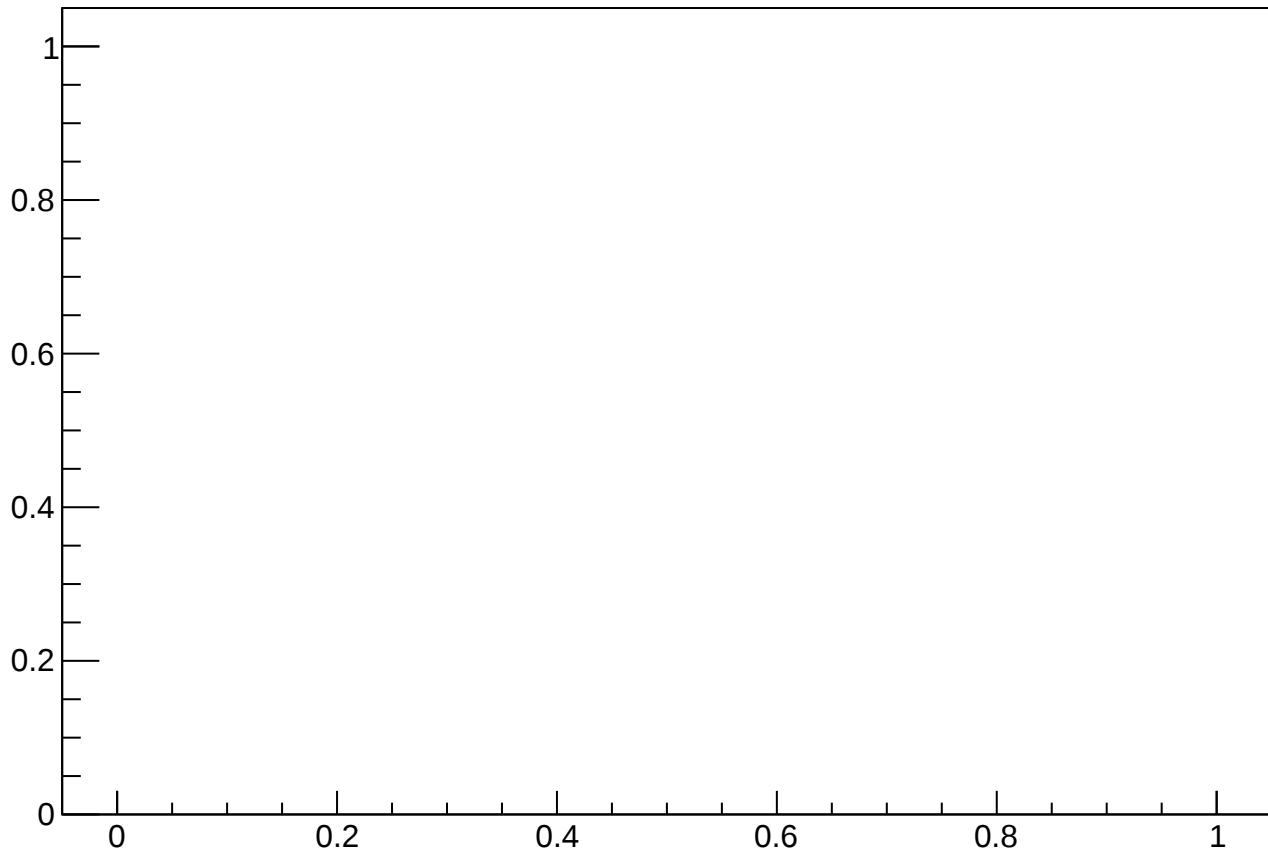
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-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

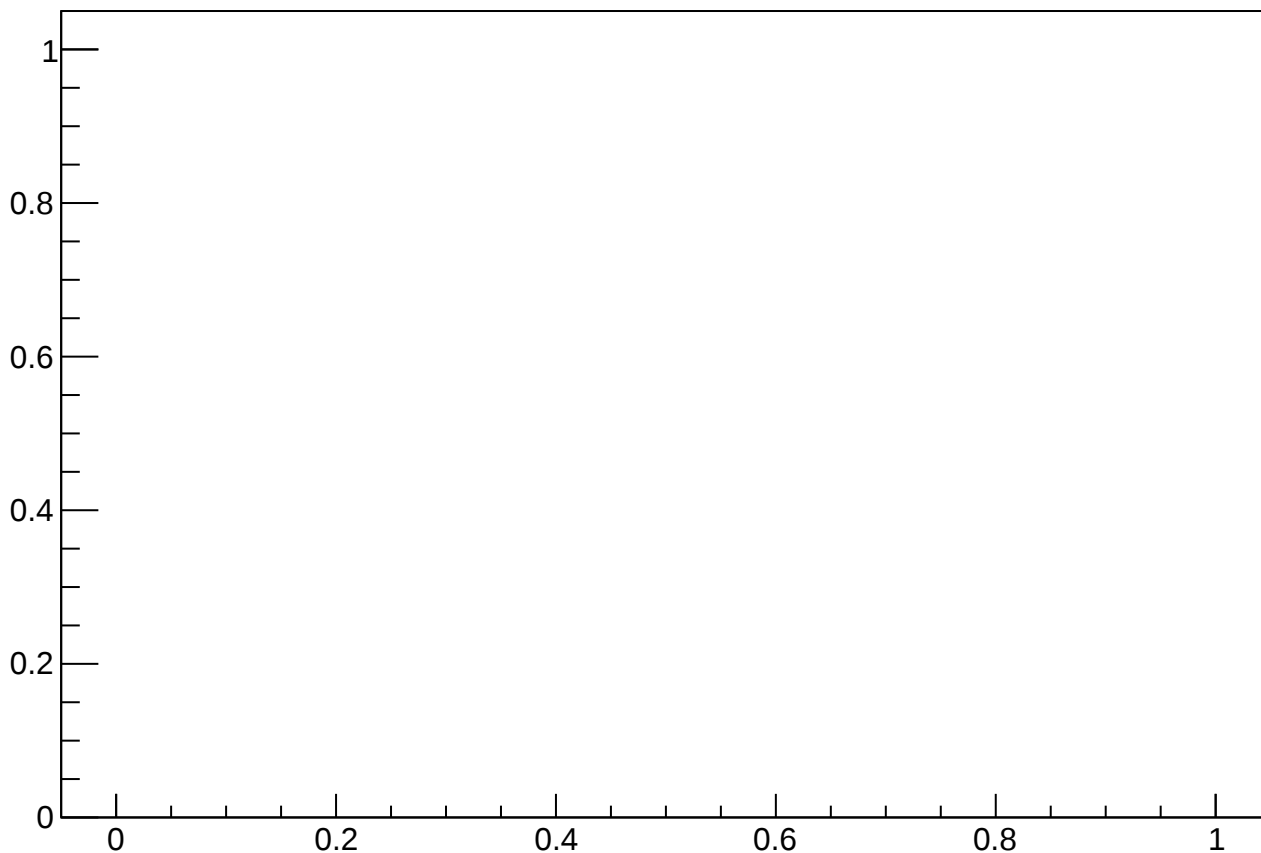
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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+/-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_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

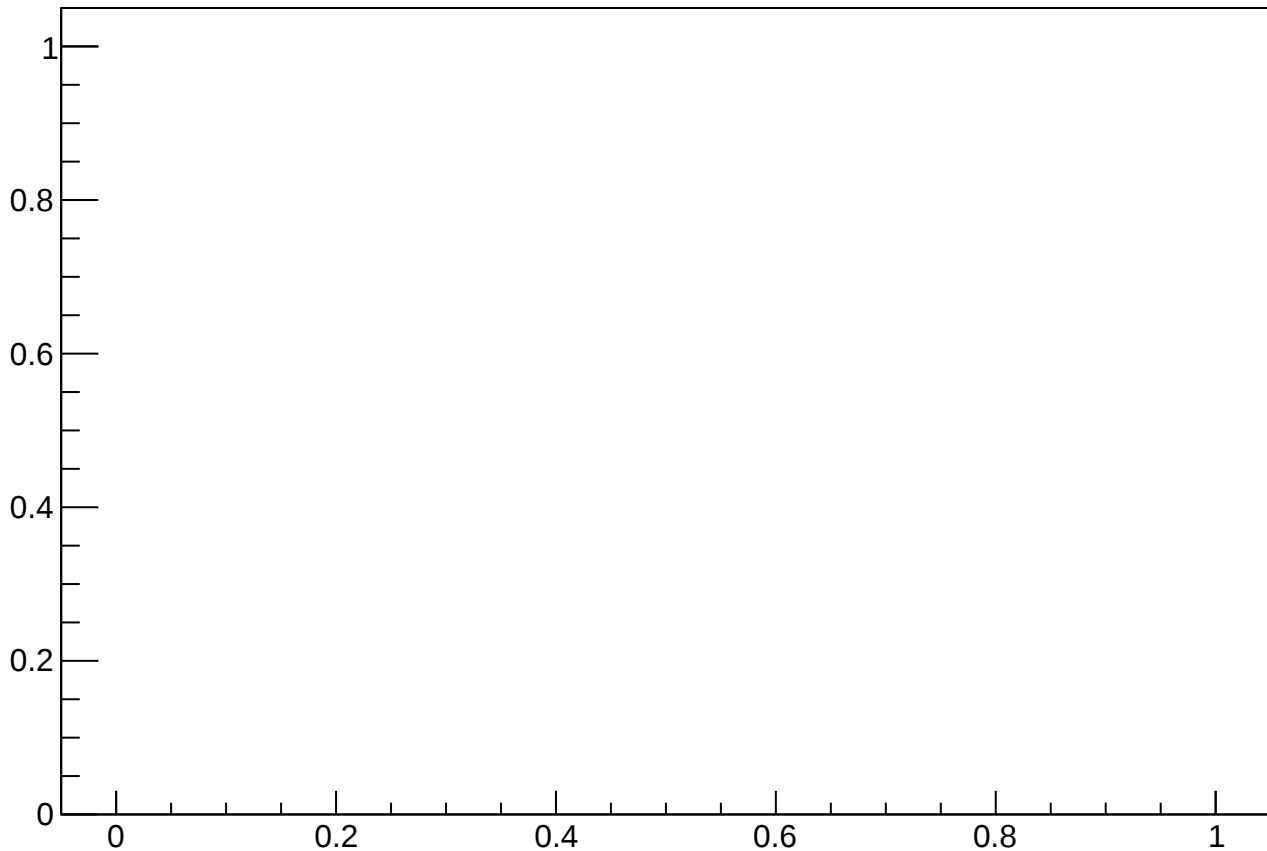
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

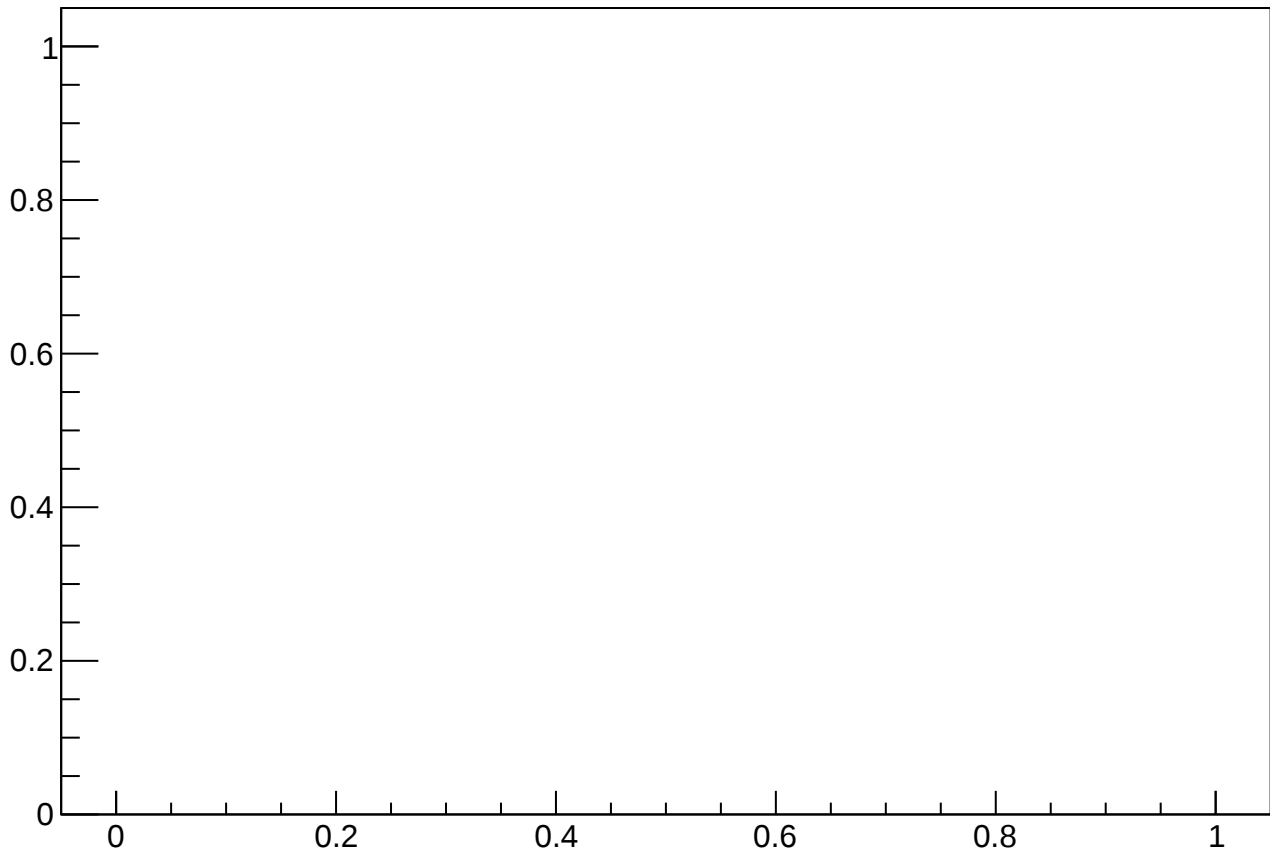
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

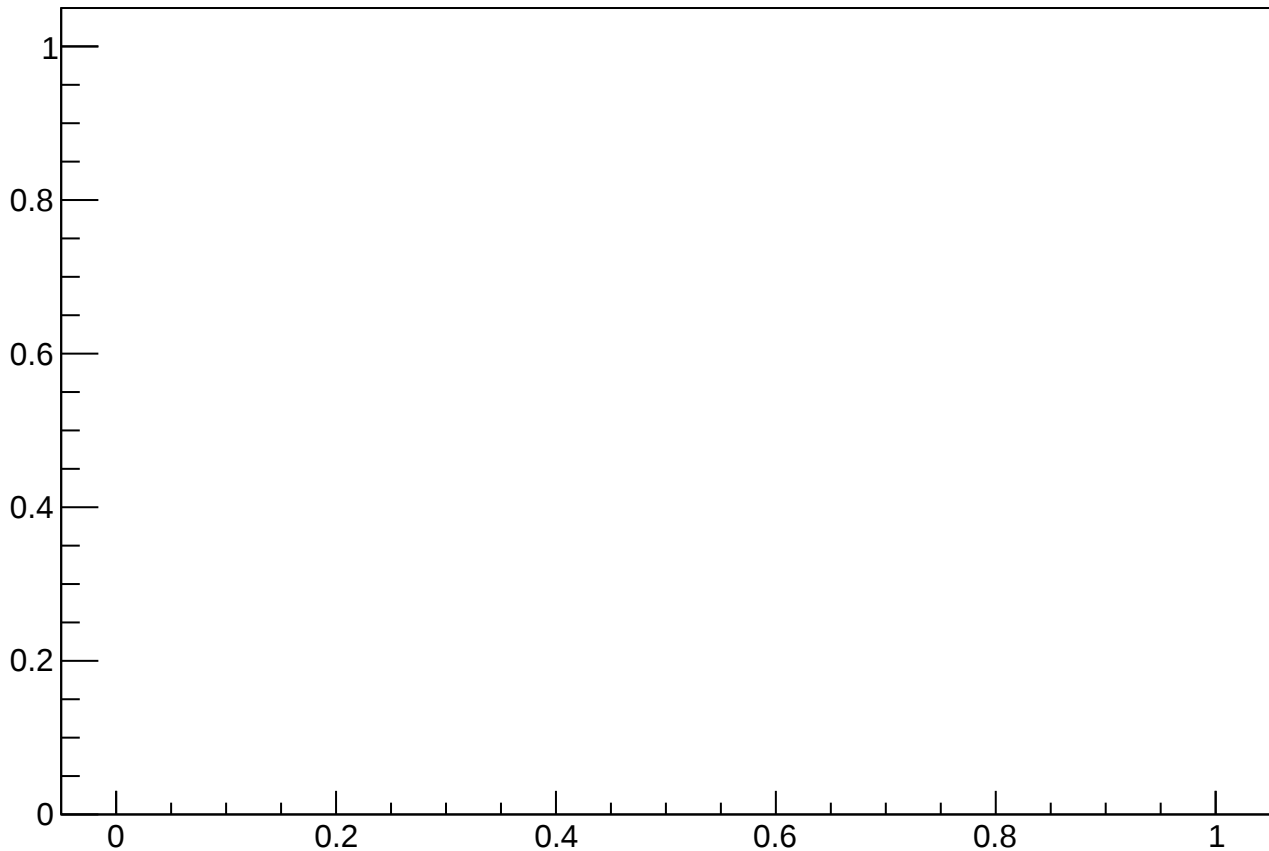
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-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_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+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

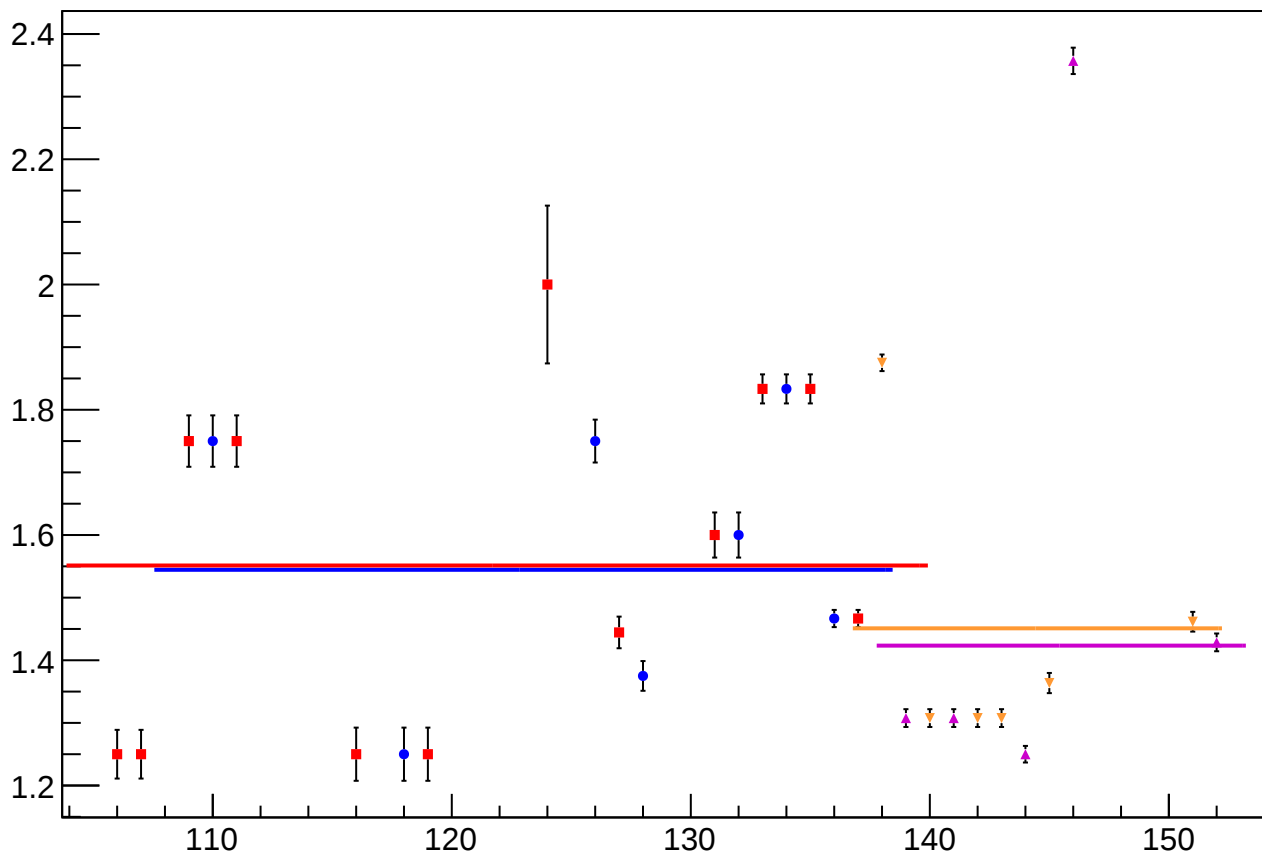
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

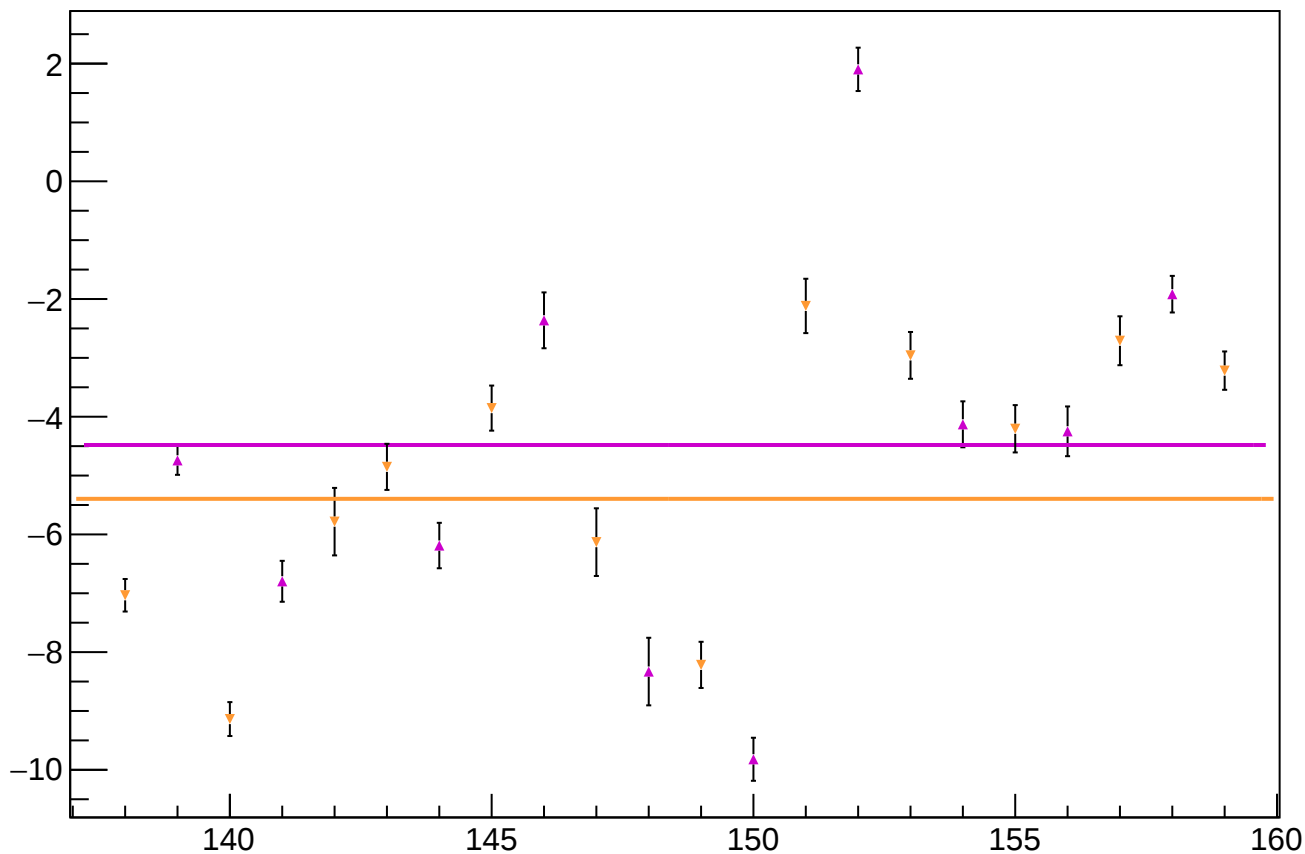
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.395+/-0.109 χ^2/NDF : 458.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

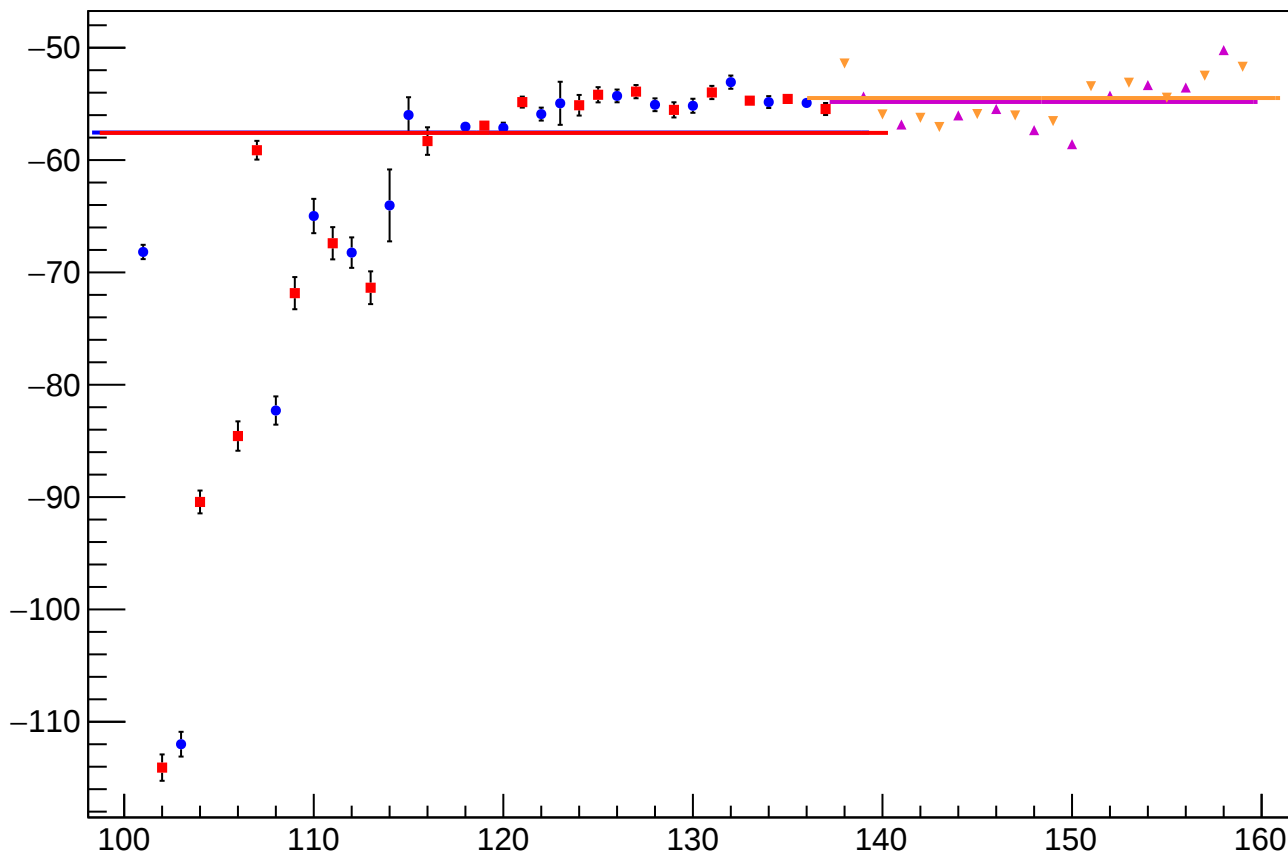
Left In: -4.481+/-0.114 χ^2/NDF : 712.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.958+/-0.079 χ^2/NDF : 1204.8/21

- 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: -54.478 ± 0.080 χ^2/NDF : 592.6/11

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

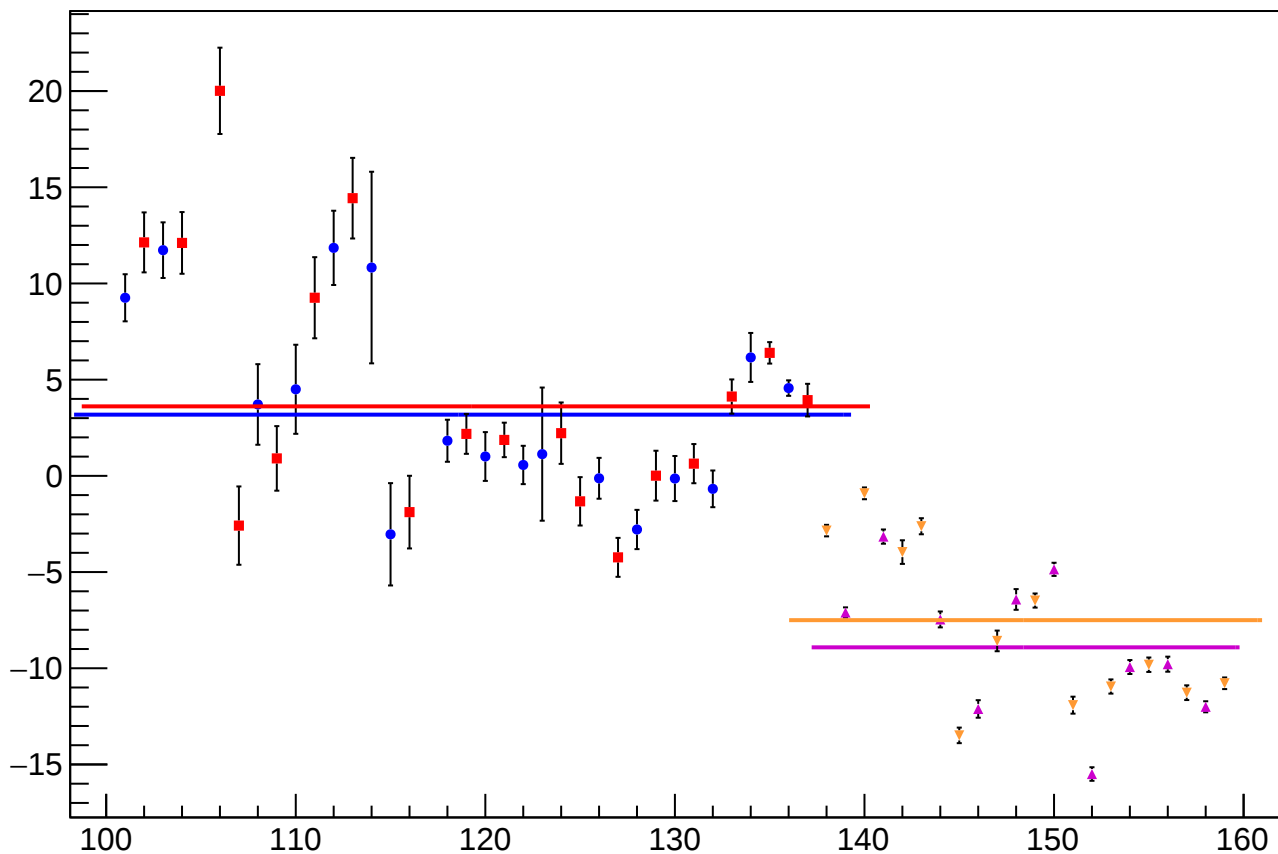
Left In: -54.828 ± 0.087 χ^2/NDF : 905.6/9

+ sign -55.224 ± 0.070 χ^2/NDF : 4409.3/28

All: -55.386 ± 0.051 χ^2/NDF : 9941.2/56

- sign -55.569 ± 0.074 χ^2/NDF : 5520.5/27

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 $\pm$ 0.258 χ^2/NDF : 185.2/16

Left Out: -7.500 $\pm$ 0.109 χ^2/NDF :1543.0/11

Right Out: 3.612 $\pm$ 0.268 χ^2/NDF : 289.2/17

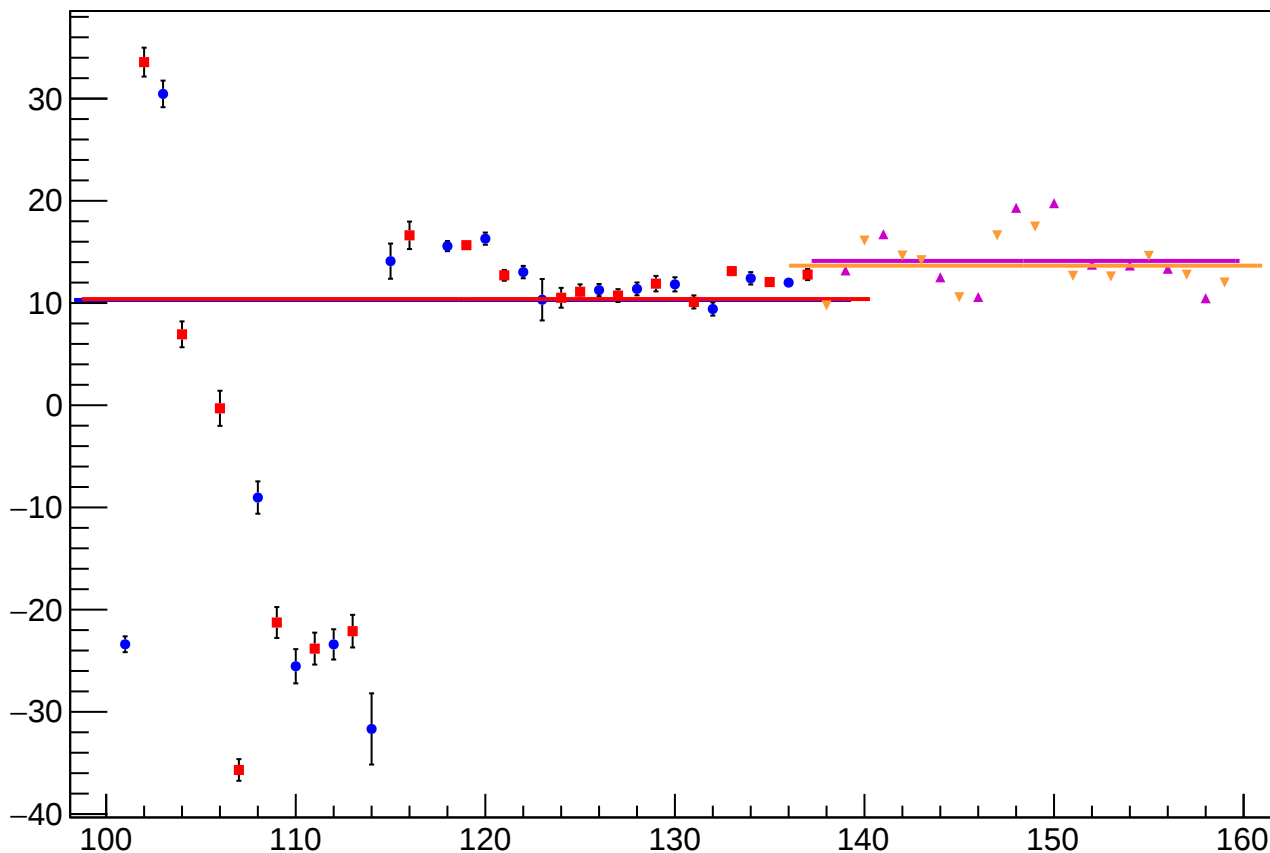
Left In: -8.913 $\pm$ 0.113 χ^2/NDF :990.0/9

+ sign -5.887 $\pm$ 0.100 χ^2/NDF : 3183.4/28

All: -6.433 $\pm$ 0.072 χ^2/NDF : 6380.6/56

- sign -7.022 $\pm$ 0.104 χ^2/NDF : 3135.4/27

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.655 ± 0.094 $\chi^2/\text{NDF}: 573.0/11$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

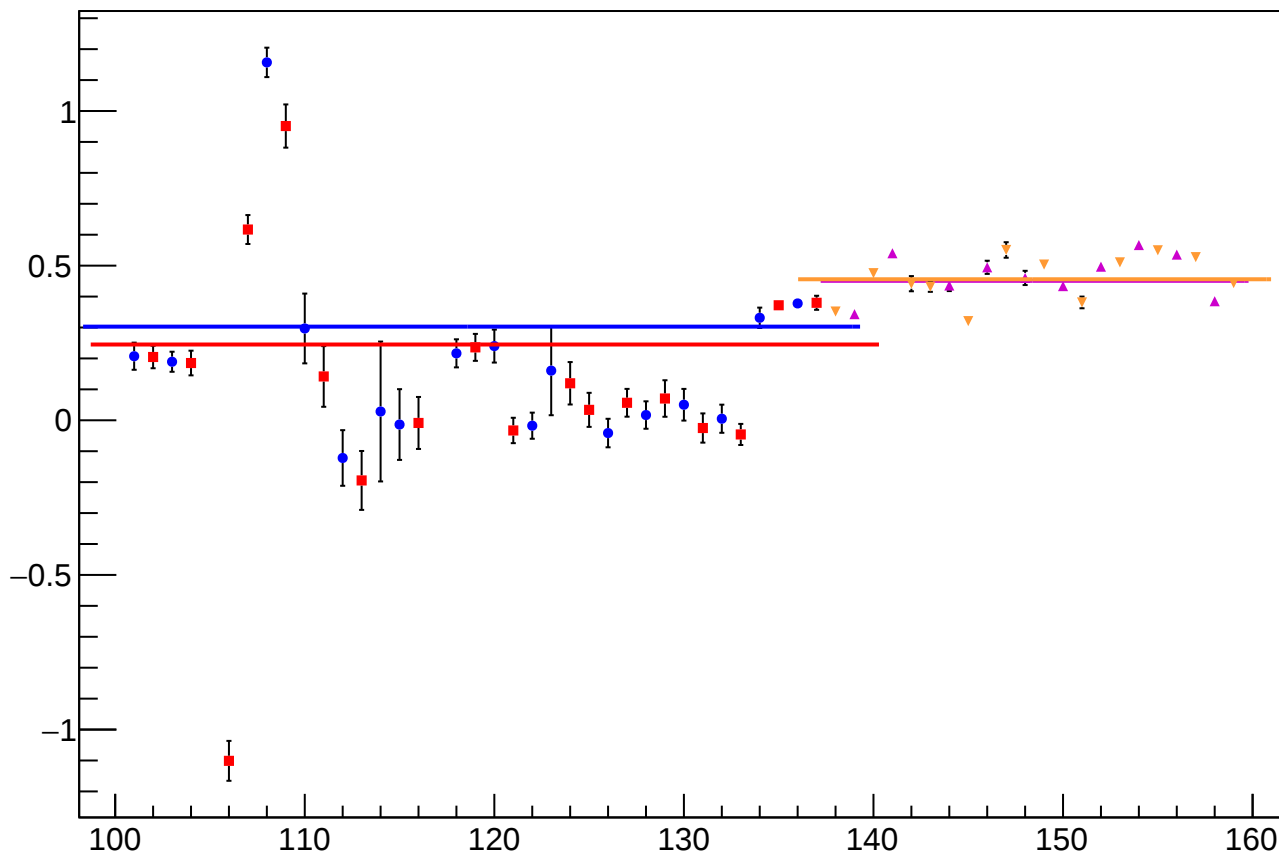
Left In: 14.121 ± 0.100 $\chi^2/\text{NDF}: 1017.0/9$

+ sign 12.773 ± 0.080 $\chi^2/\text{NDF}: 4608.9/28$

All: 12.913 ± 0.058 $\chi^2/\text{NDF}: 9810.2/56$

- sign 13.069 ± 0.085 $\chi^2/\text{NDF}: 5194.9/27$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2/NDF : 647.2/16

Left Out: 0.456 $\pm$ 0.004 χ^2/NDF : 299.9/11

Right Out: 0.245 $\pm$ 0.009 χ^2/NDF : 954.5/17

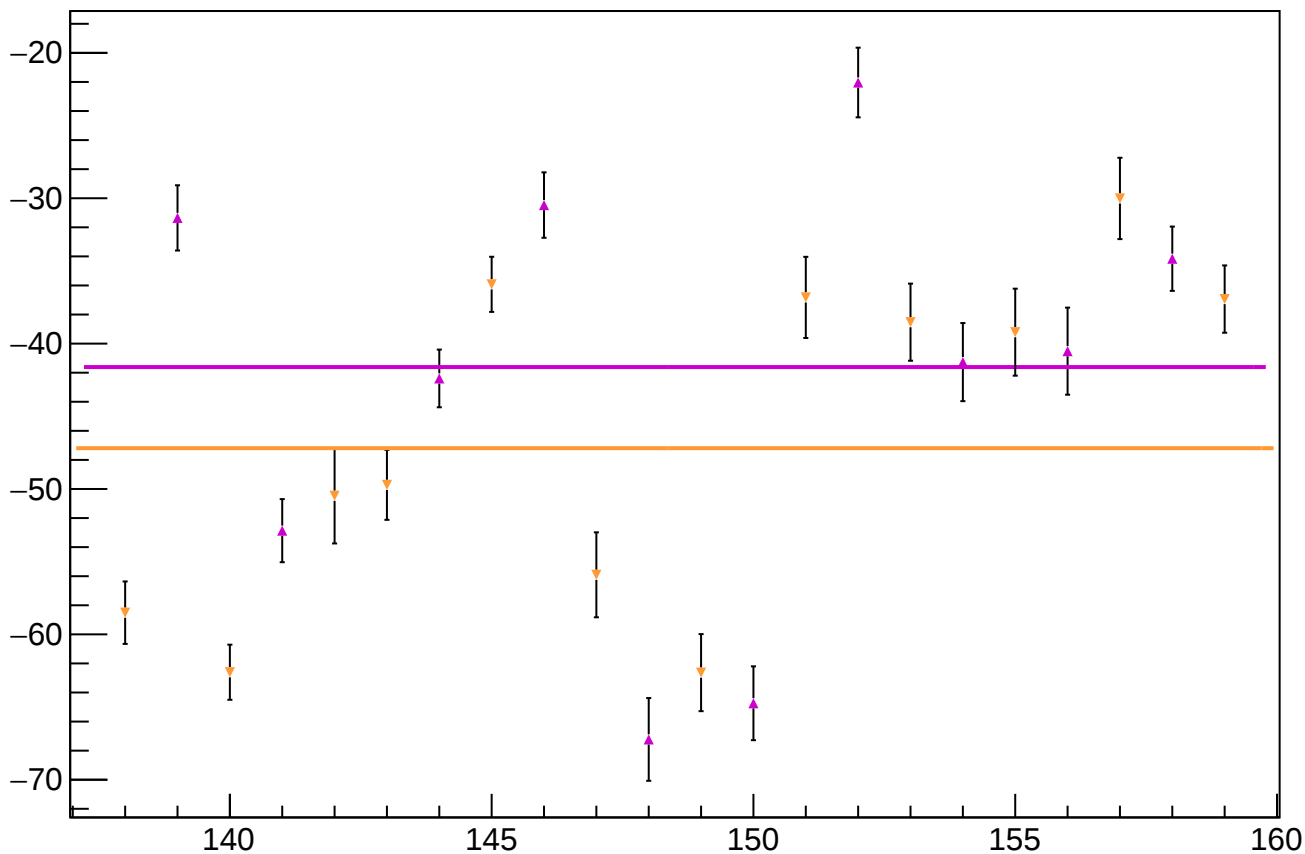
Left In: 0.451 $\pm$ 0.004 χ^2/NDF : 351.2/9

+ sign 0.424 $\pm$ 0.004 χ^2/NDF : 1223.8/28

All: 0.417 $\pm$ 0.003 χ^2/NDF : 3003.8/56

- sign 0.409 $\pm$ 0.004 χ^2/NDF : 1772.2/27

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.193+/-0.708 χ^2/NDF : 263.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

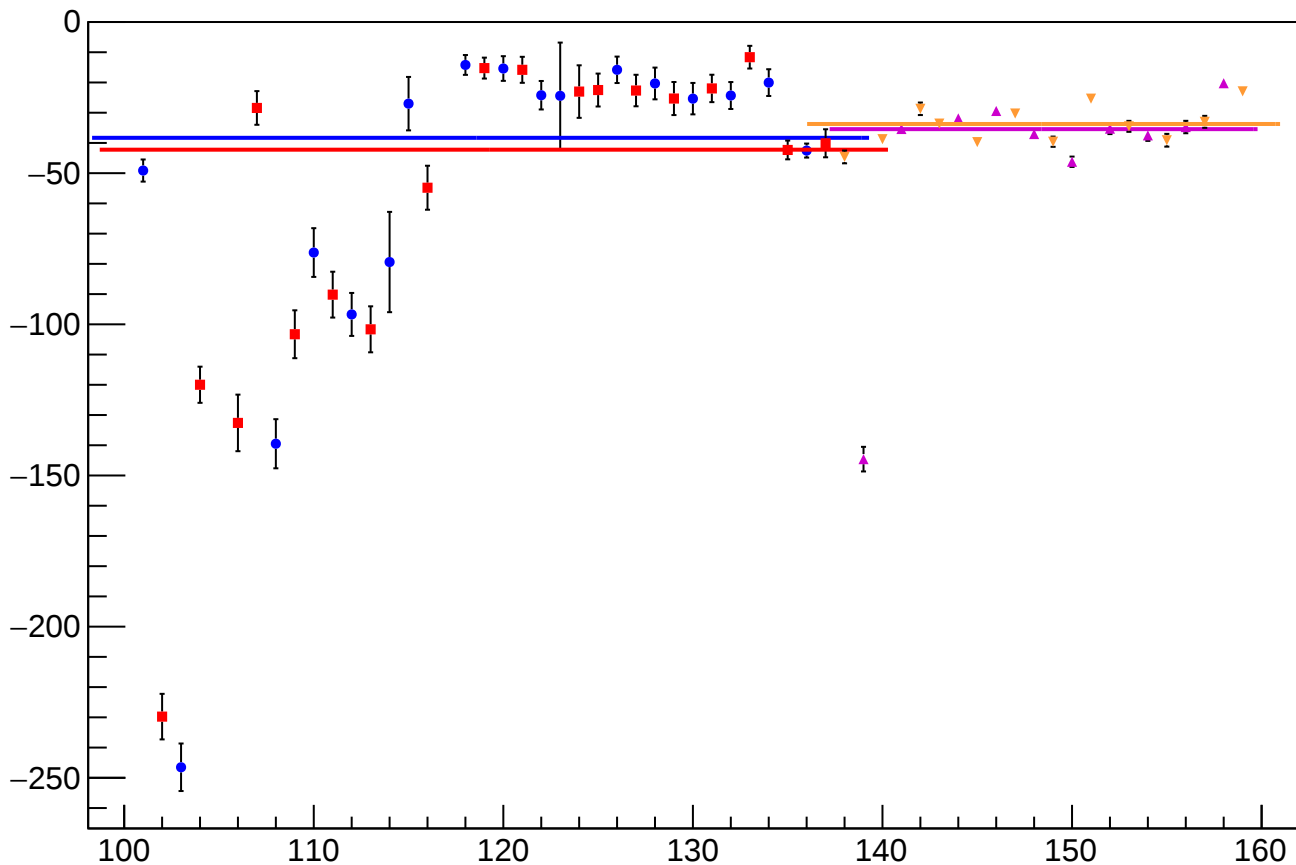
Left In: -41.612+/-0.752 χ^2/NDF : 314.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.570+/-0.515 χ^2/NDF : 606.9/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -33.729 ± 0.495 $\chi^2/\text{NDF}: 155.9/11$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

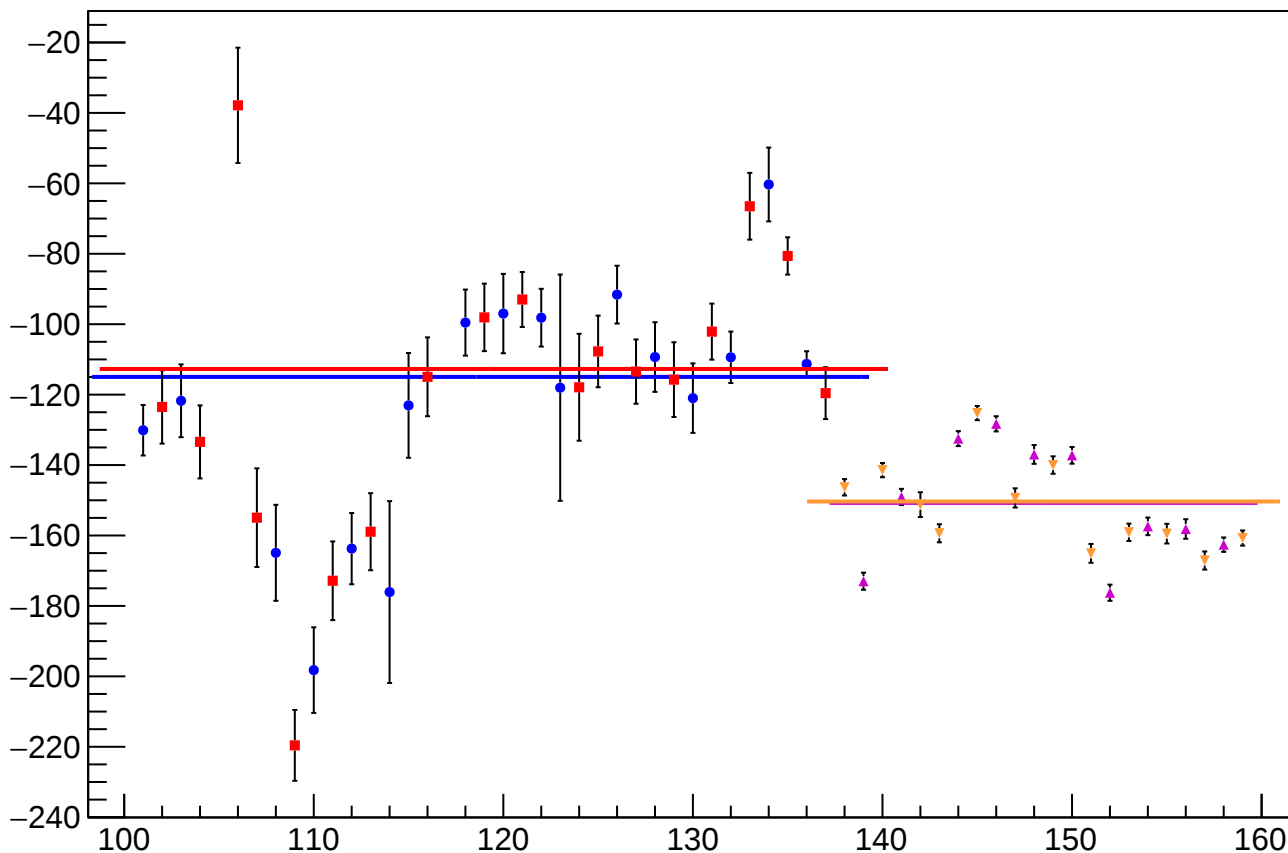
Left In: -35.436 ± 0.524 $\chi^2/\text{NDF}: 886.6/9$

+ sign -34.456 ± 0.454 $\chi^2/\text{NDF}: 1302.2/28$

All: -35.424 ± 0.330 $\chi^2/\text{NDF}: 3503.2/56$

- sign -36.511 ± 0.481 $\chi^2/\text{NDF}: 2191.3/27$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -150.339 ± 0.706 $\chi^2/\text{NDF}: 327.0/11$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

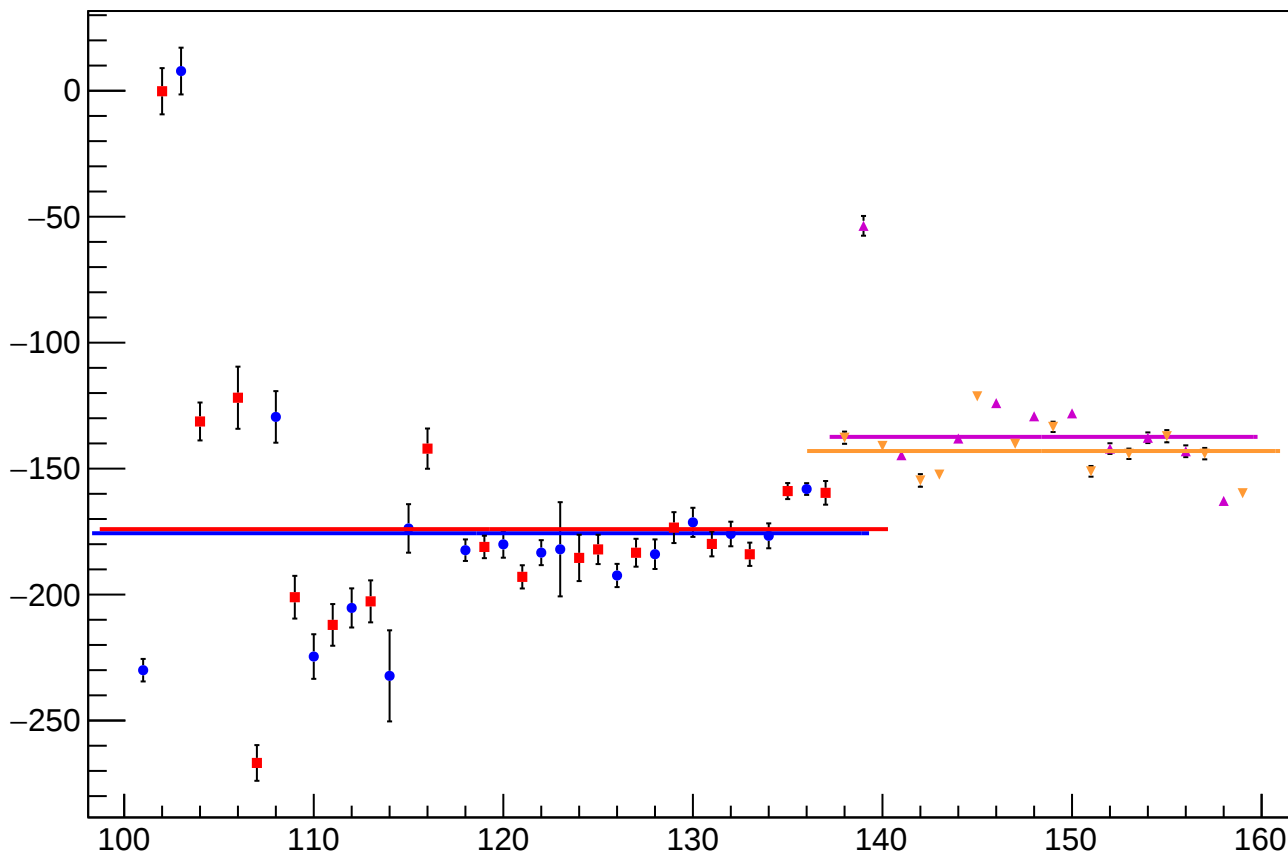
Left In: -150.739 ± 0.739 $\chi^2/\text{NDF}: 497.1/9$

+ sign -146.669 ± 0.668 $\chi^2/\text{NDF}: 728.9/28$

All: -146.787 ± 0.484 $\chi^2/\text{NDF}: 1759.4/56$

- sign -146.916 ± 0.701 $\chi^2/\text{NDF}: 1030.5/27$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.014 ± 0.589 χ^2/NDF : 347.1/11

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

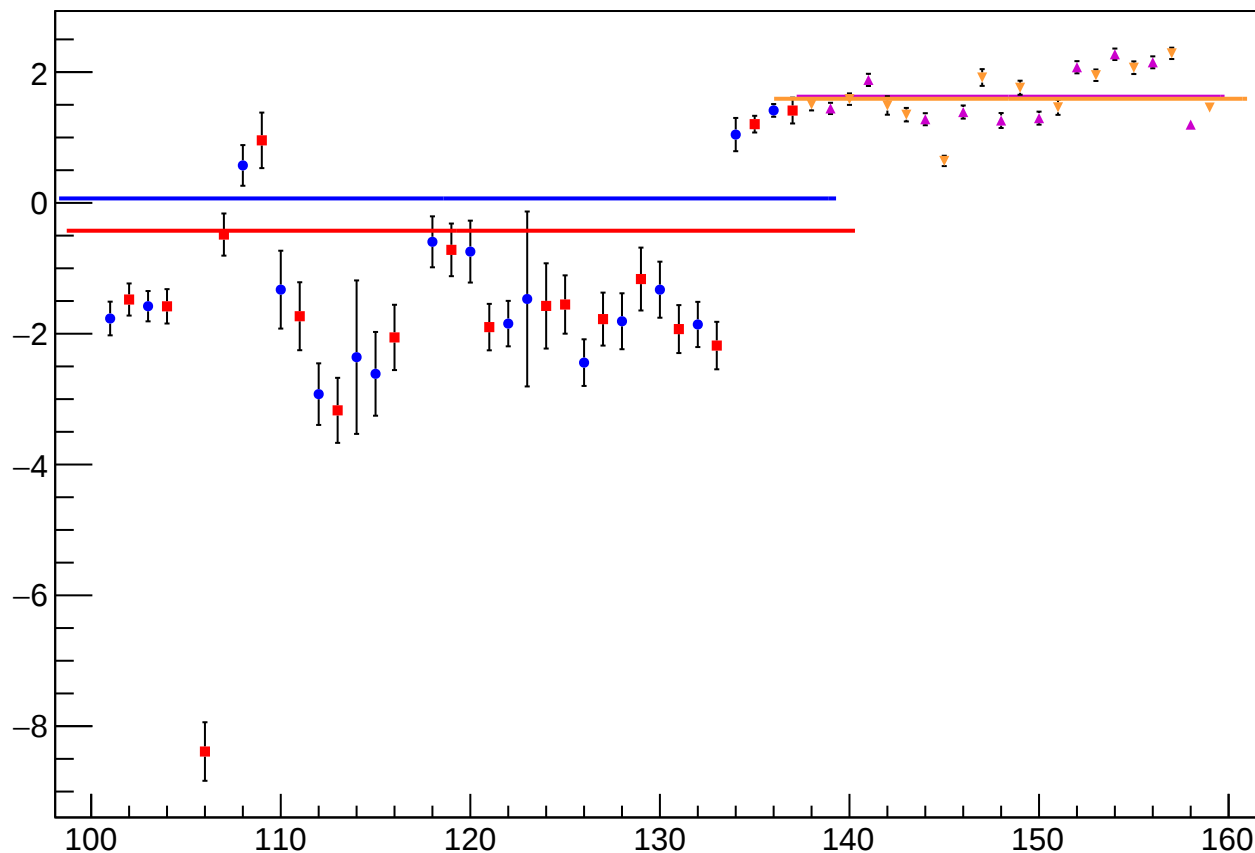
Left In: -137.397 ± 0.623 χ^2/NDF : 833.7/9

+ sign -148.802 ± 0.534 χ^2/NDF : 1583.3/28

All: -146.441 ± 0.389 χ^2/NDF : 3764.9/56

- sign -143.790 ± 0.566 χ^2/NDF : 2140.2/27

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.592 ± 0.028 χ^2/NDF : 269.3/11

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

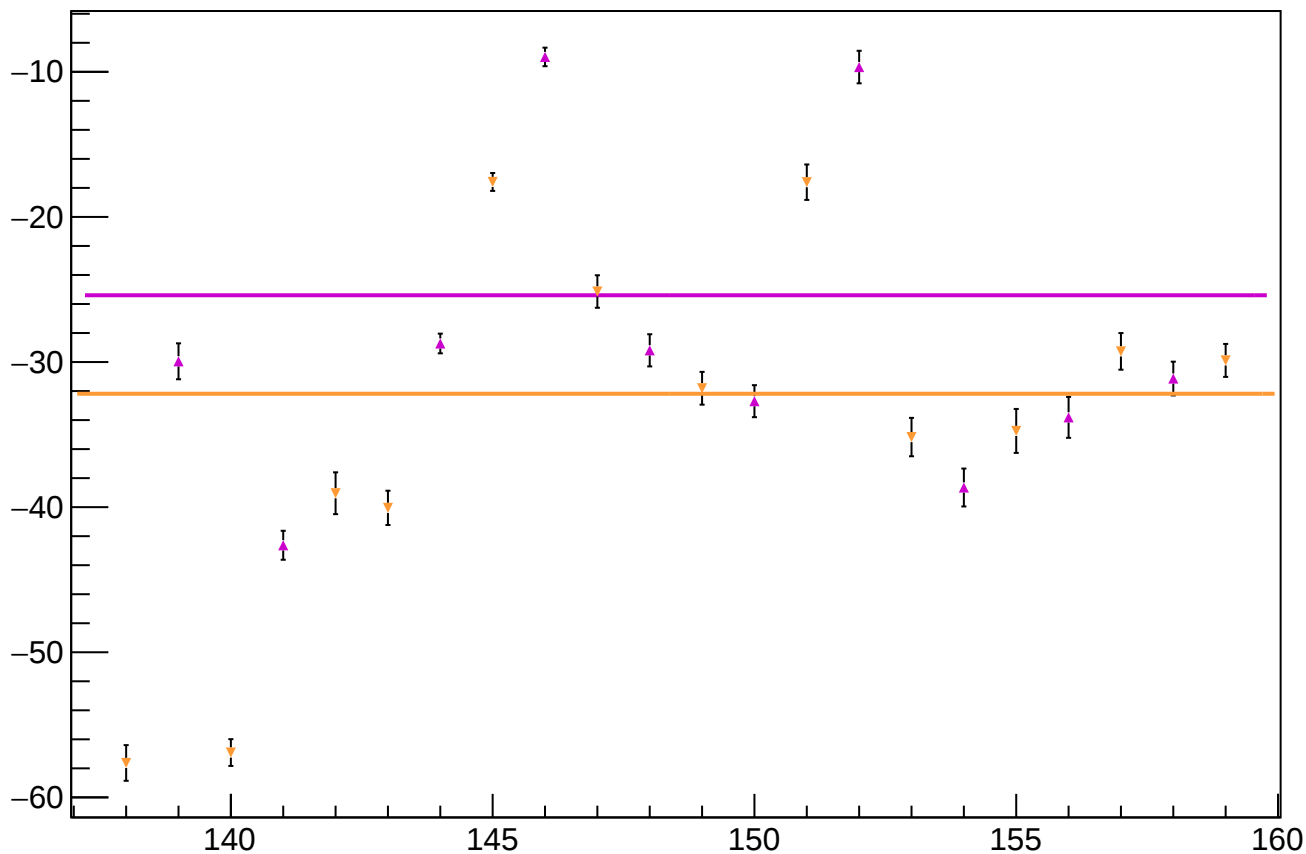
Left In: 1.624 ± 0.029 χ^2/NDF : 197.4/9

+ sign 1.371 ± 0.026 χ^2/NDF : 1237.3/28

All: 1.353 ± 0.018 χ^2/NDF : 2888.9/56

- sign 1.334 ± 0.027 χ^2/NDF : 1650.6/27

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.185+/-0.311 χ^2/NDF : 1972.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

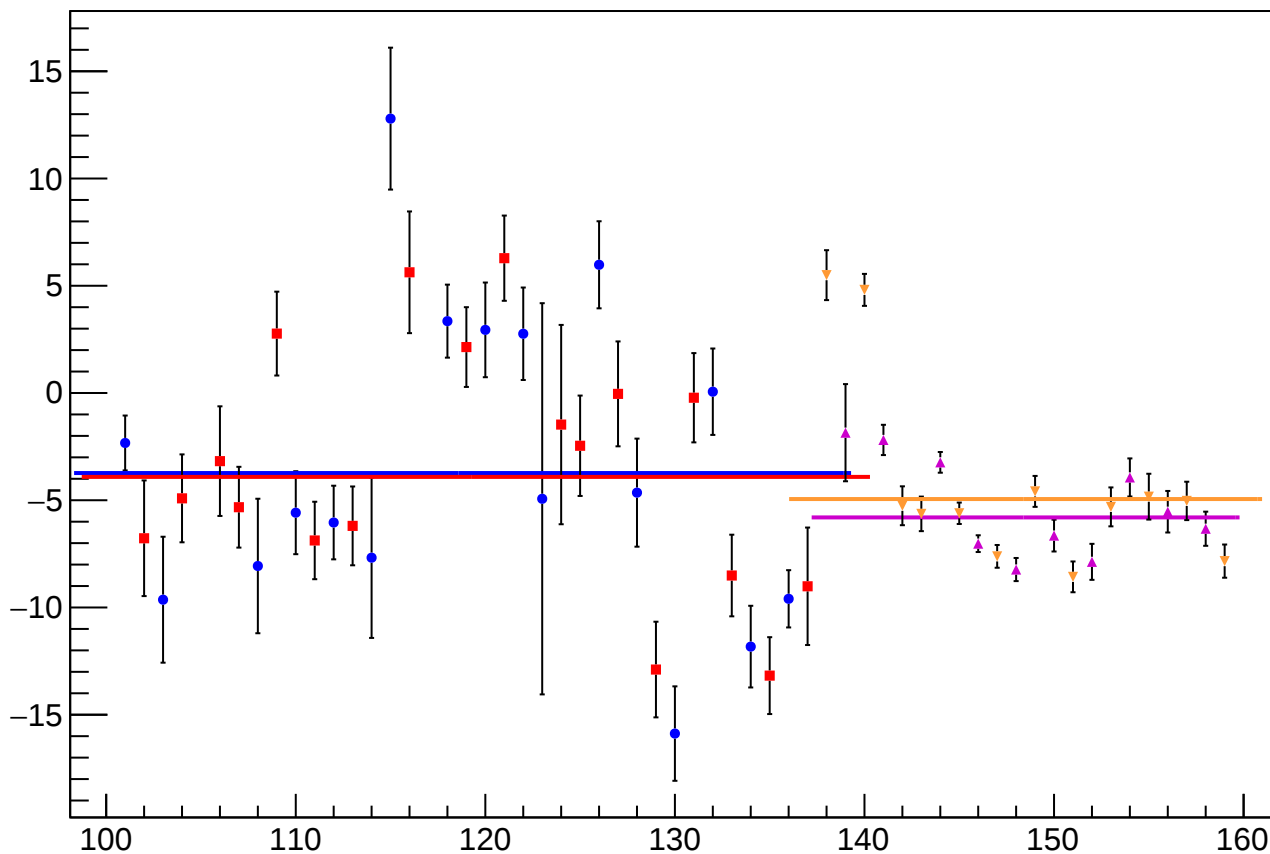
Left In: -25.398+/-0.308 χ^2/NDF : 1411.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.756+/-0.219 χ^2/NDF : 3624.6/21

- 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: -4.944 ± 0.214 $\chi^2/\text{NDF}: 319.6/11$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

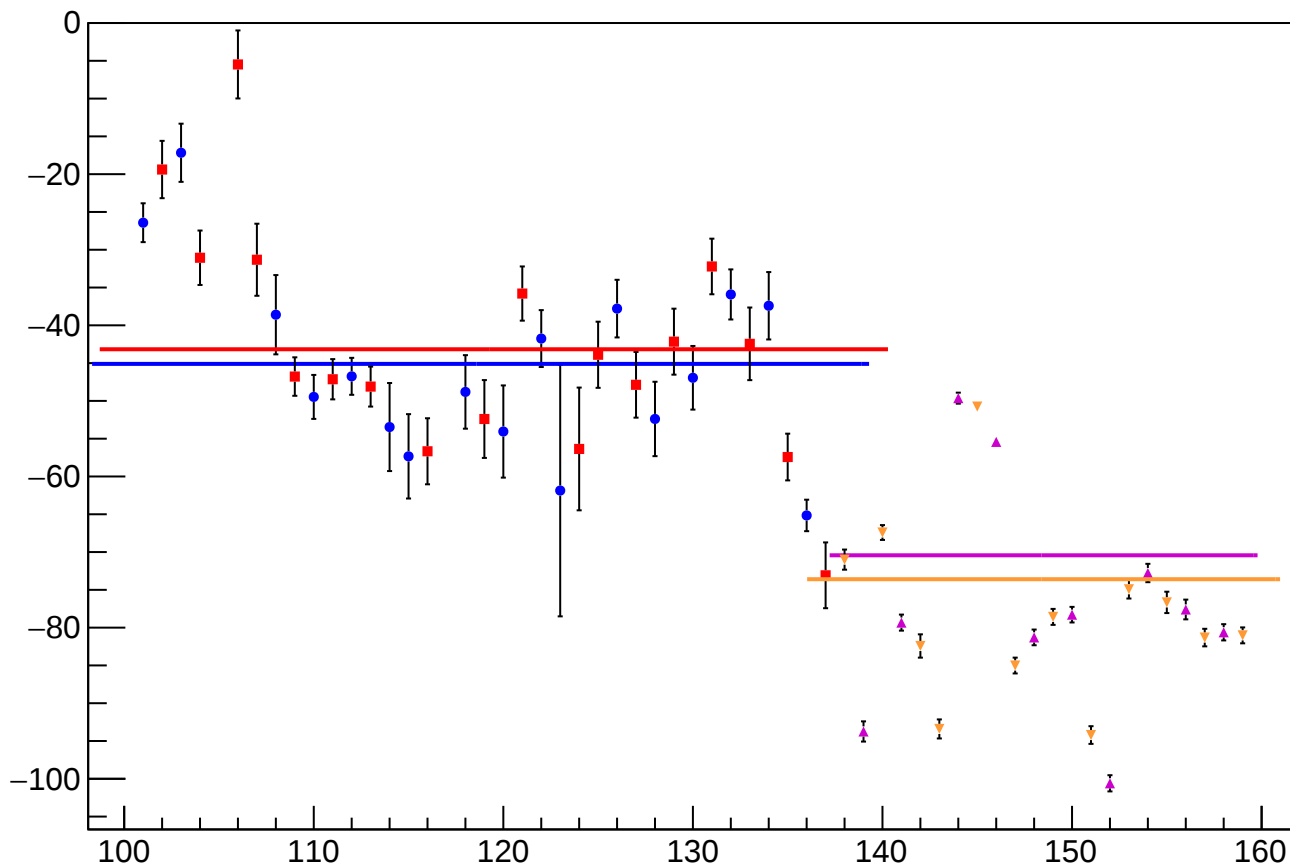
Left In: -5.801 ± 0.206 $\chi^2/\text{NDF}: 100.0/9$

+ sign -4.753 ± 0.197 $\chi^2/\text{NDF}: 490.5/28$

All: -5.156 ± 0.137 $\chi^2/\text{NDF}: 735.3/56$

- sign -5.534 ± 0.191 $\chi^2/\text{NDF}: 236.7/27$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.592 ± 0.311 χ^2/NDF : 2090.3/11

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

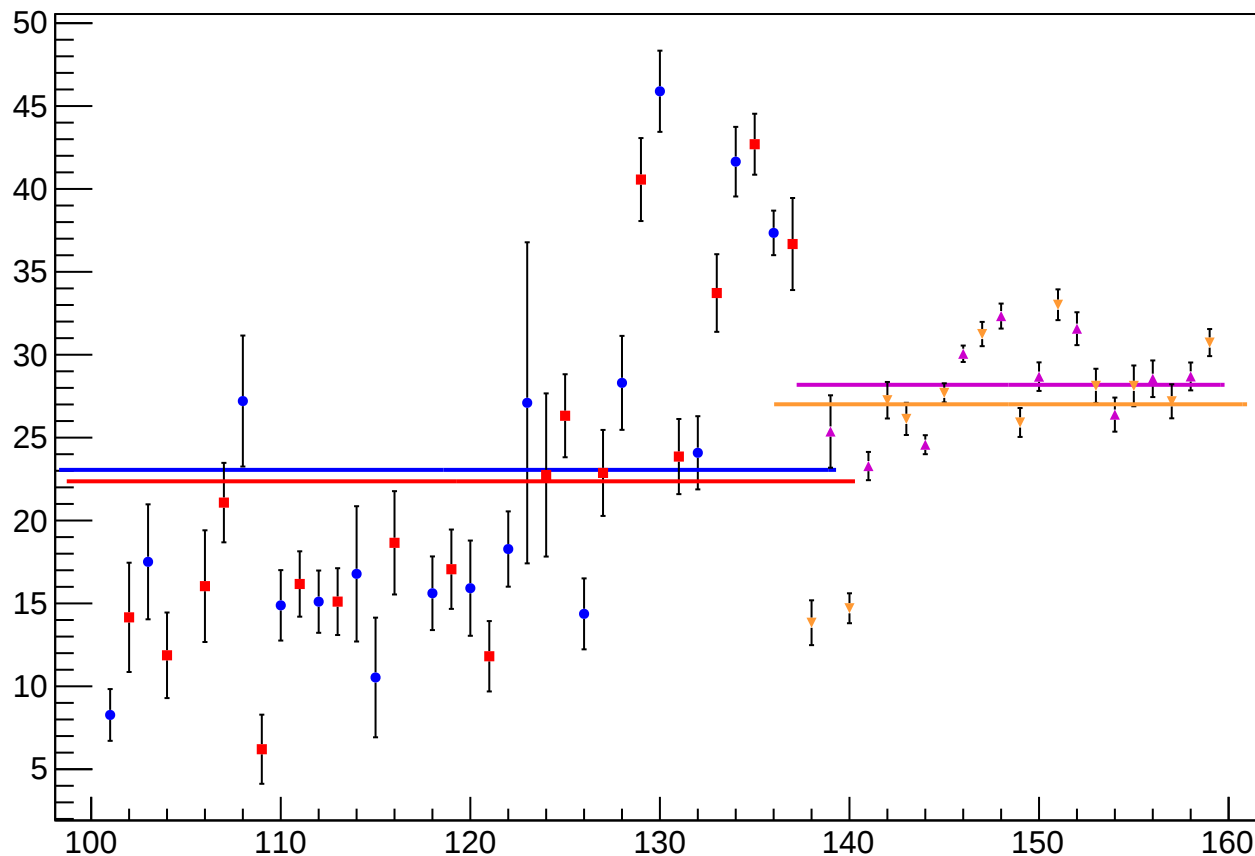
Left In: -70.428 ± 0.303 χ^2/NDF : 2873.0/9

+ sign -70.442 ± 0.293 χ^2/NDF : 3247.7/28

All: -68.951 ± 0.205 χ^2/NDF : 7263.3/56

- sign -67.527 ± 0.287 χ^2/NDF : 3965.1/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 27.011 $\pm$ 0.258 χ^2 /NDF: 382.8/11

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

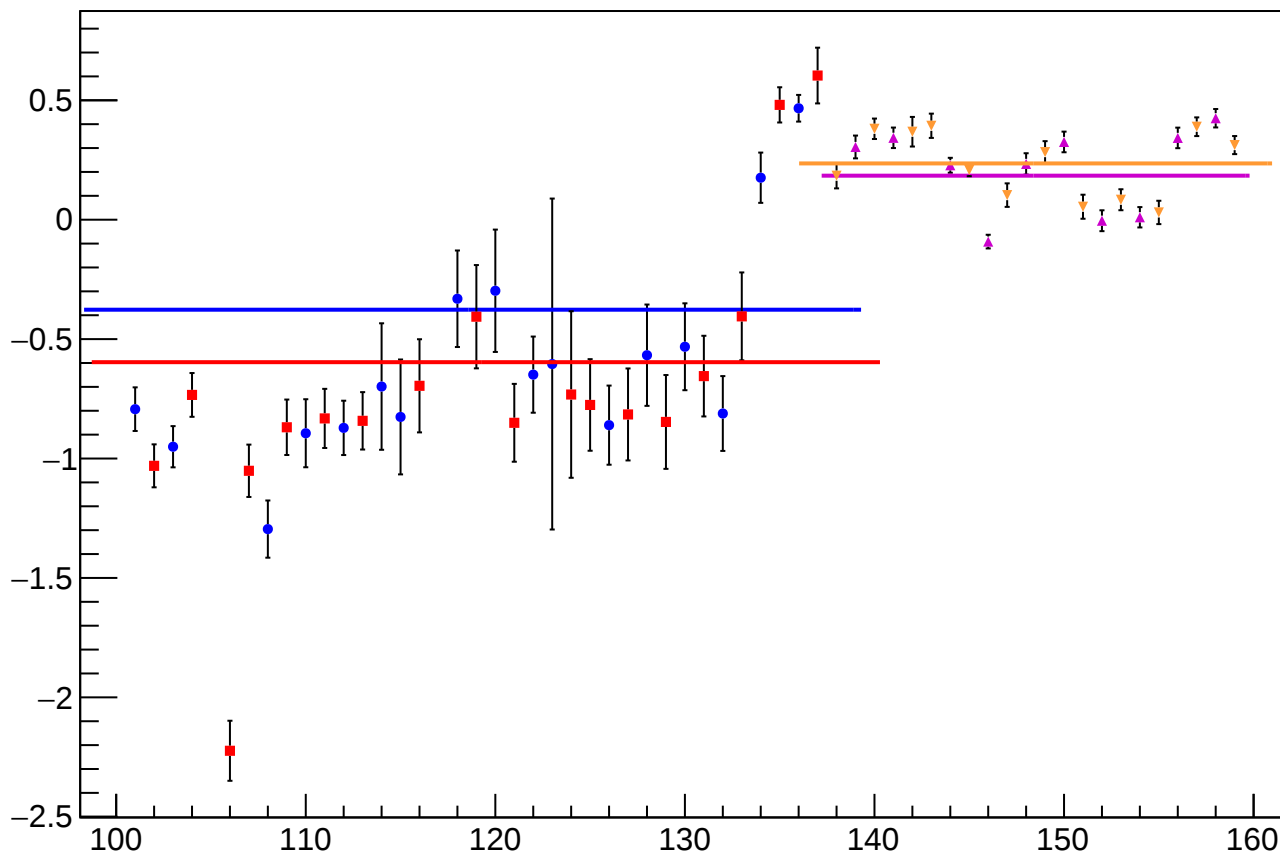
Left In: 28.186 $\pm$ 0.250 χ^2 /NDF: 134.5/9

+ sign 26.314 $\pm$ 0.234 χ^2 /NDF: 885.5/28

All: 26.794 $\pm$ 0.164 χ^2 /NDF: 1483.8/56

- sign 27.255 $\pm$ 0.229 χ^2 /NDF: 590.1/27

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.236 ± 0.012 χ^2/NDF : 98.2/11

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

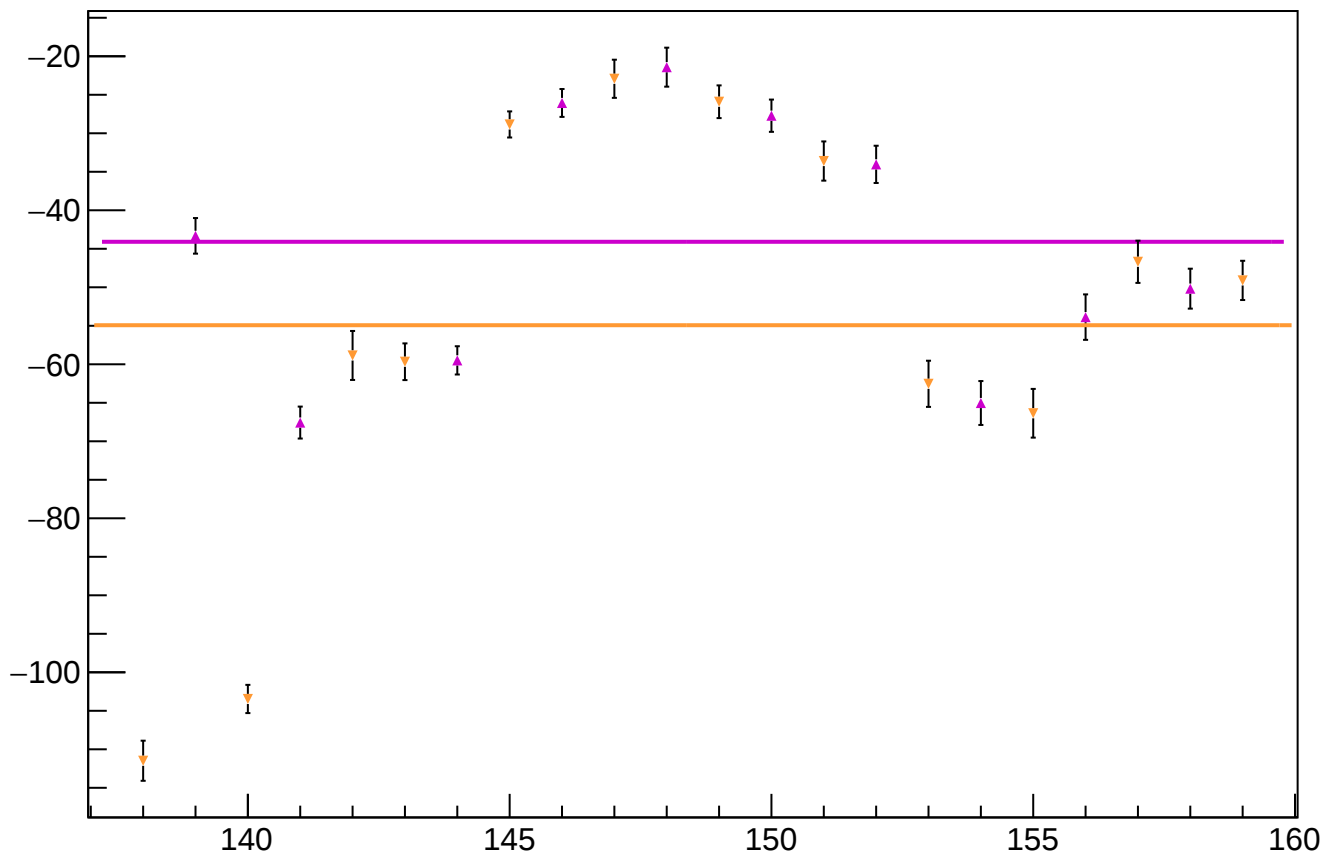
Left In: 0.184 ± 0.012 χ^2/NDF : 214.3/9

+ sign 0.148 ± 0.011 χ^2/NDF : 890.6/28

All: 0.111 ± 0.008 χ^2/NDF : 2249.4/56

- sign 0.073 ± 0.011 χ^2/NDF : 1336.9/27

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.927+/-0.689 χ^2/NDF :1872.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

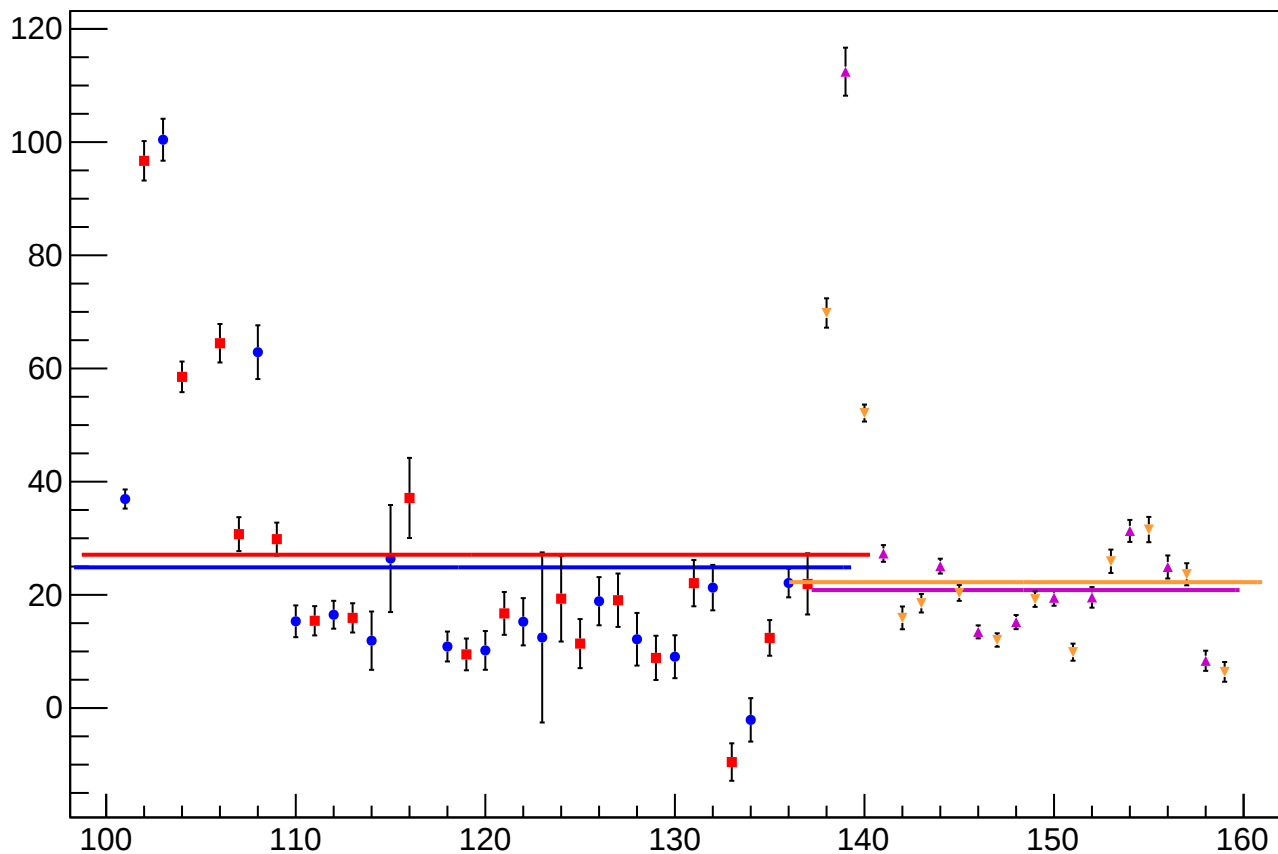
Left In: -44.092+/-0.714 χ^2/NDF :526.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.699+/-0.496 χ^2/NDF : 2518.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 22.246 ± 0.475 χ^2/NDF : 1000.4/11

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

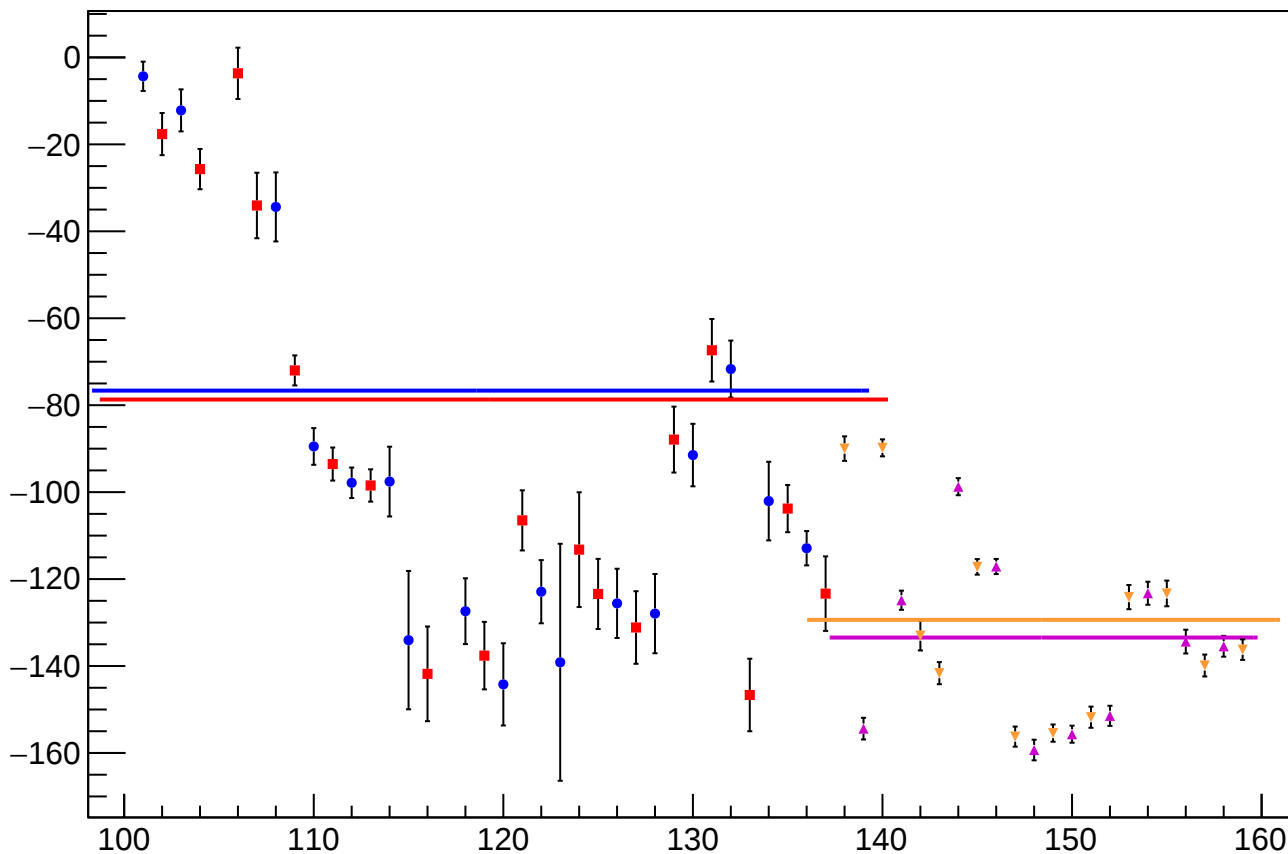
Left In: 20.848 ± 0.493 χ^2/NDF : 641.2/9

+ sign 22.925 ± 0.408 χ^2/NDF : 1699.3/28

All: 22.734 ± 0.293 χ^2/NDF : 3315.2/56

- sign 22.530 ± 0.421 χ^2/NDF : 1615.4/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -129.380 ± 0.685 χ^2/NDF : 1101.3/11

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

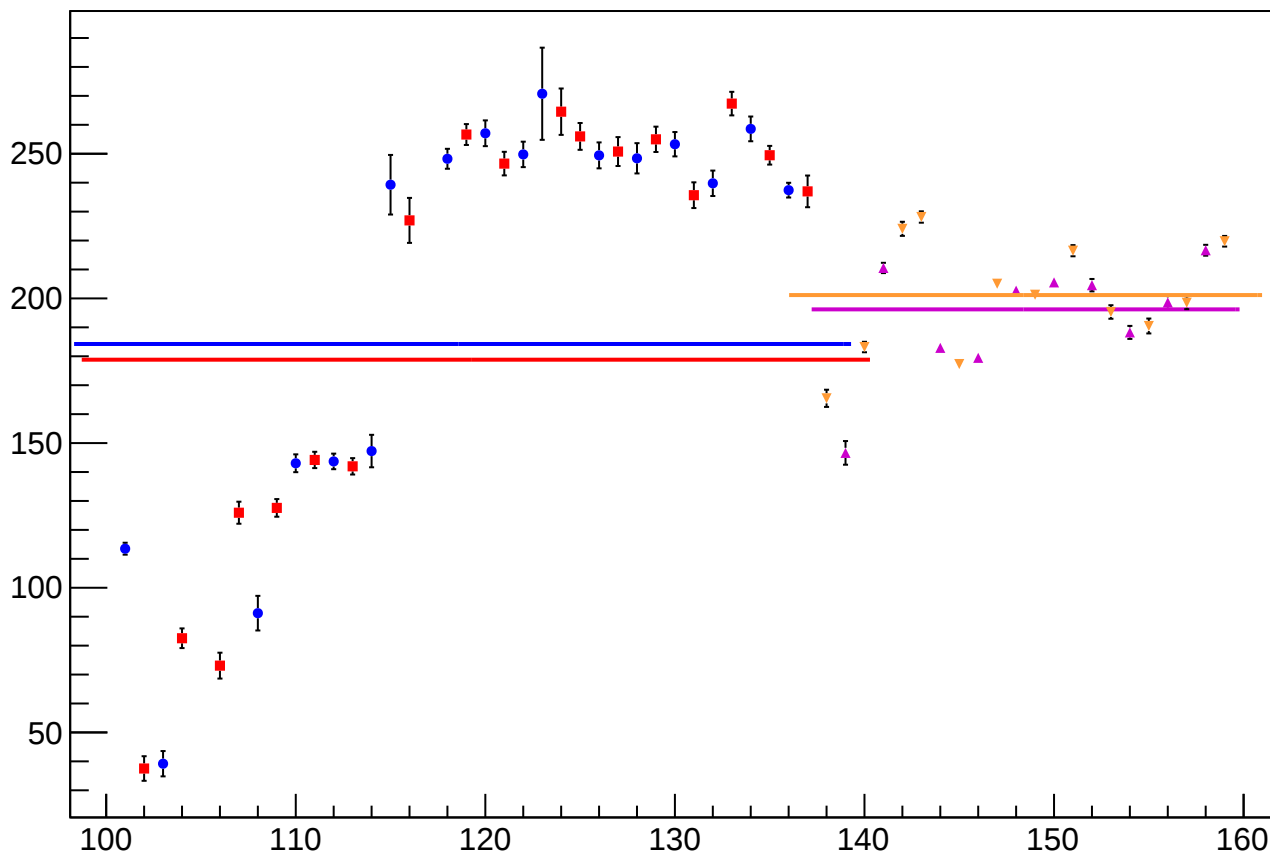
Left In: -133.446 ± 0.702 χ^2/NDF : 809.0/9

+ sign -119.360 ± 0.617 χ^2/NDF : 3267.5/28

All: -120.632 ± 0.438 χ^2/NDF : 6201.6/56

- sign -121.932 ± 0.624 χ^2/NDF : 2925.5/27

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.158 $\pm$ 0.570 χ^2 /NDF: 935.7/11

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

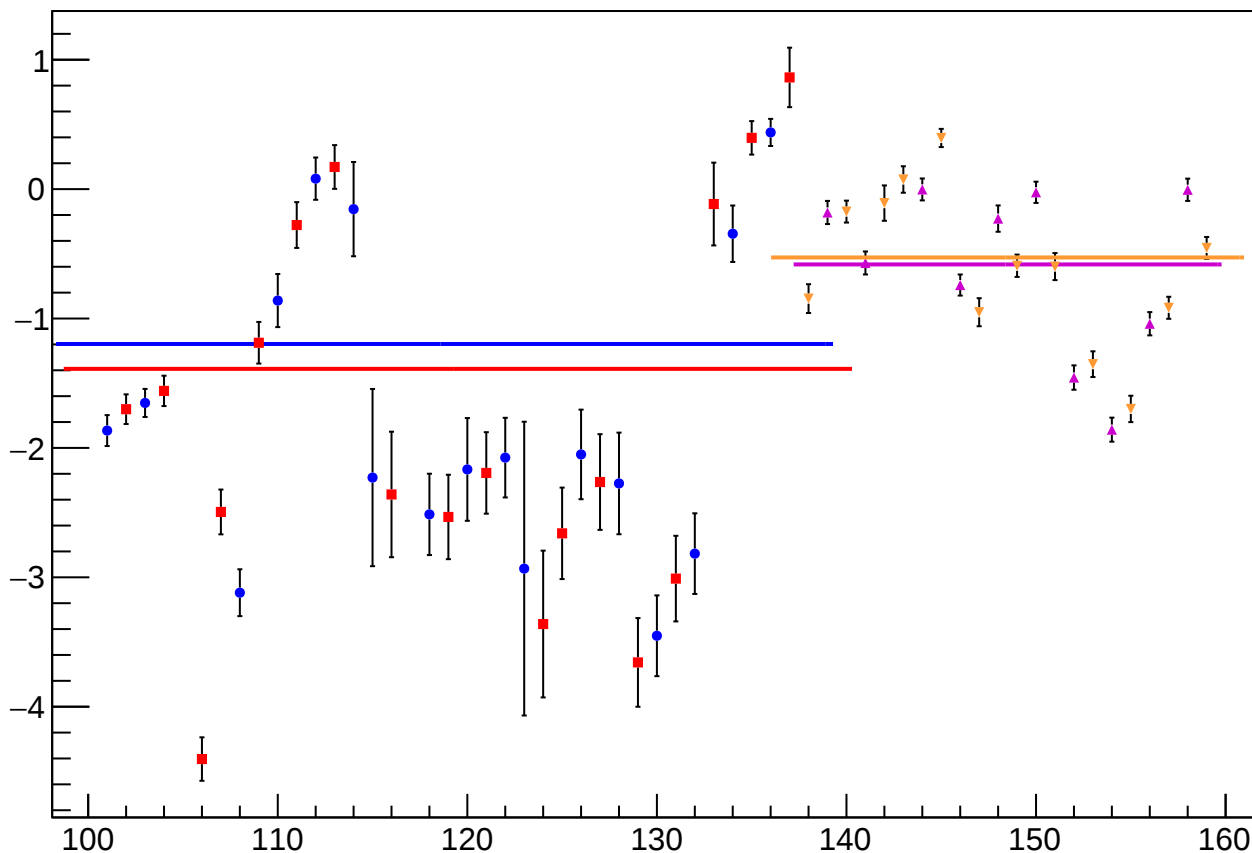
Left In: 196.212 $\pm$ 0.590 χ^2 /NDF: 615.4/9

+ sign 196.432 $\pm$ 0.484 χ^2 /NDF: 6570.3/28

All: 193.883 $\pm$ 0.347 χ^2 /NDF: 13664.7/56

- sign 191.184 $\pm$ 0.498 χ^2 /NDF: 7037.2/27

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 $\chi^2/\text{NDF}: 621.5/16$

Left Out: -0.528 ± 0.027 $\chi^2/\text{NDF}: 480.7/11$

Right Out: -1.389 ± 0.046 $\chi^2/\text{NDF}: 922.2/17$

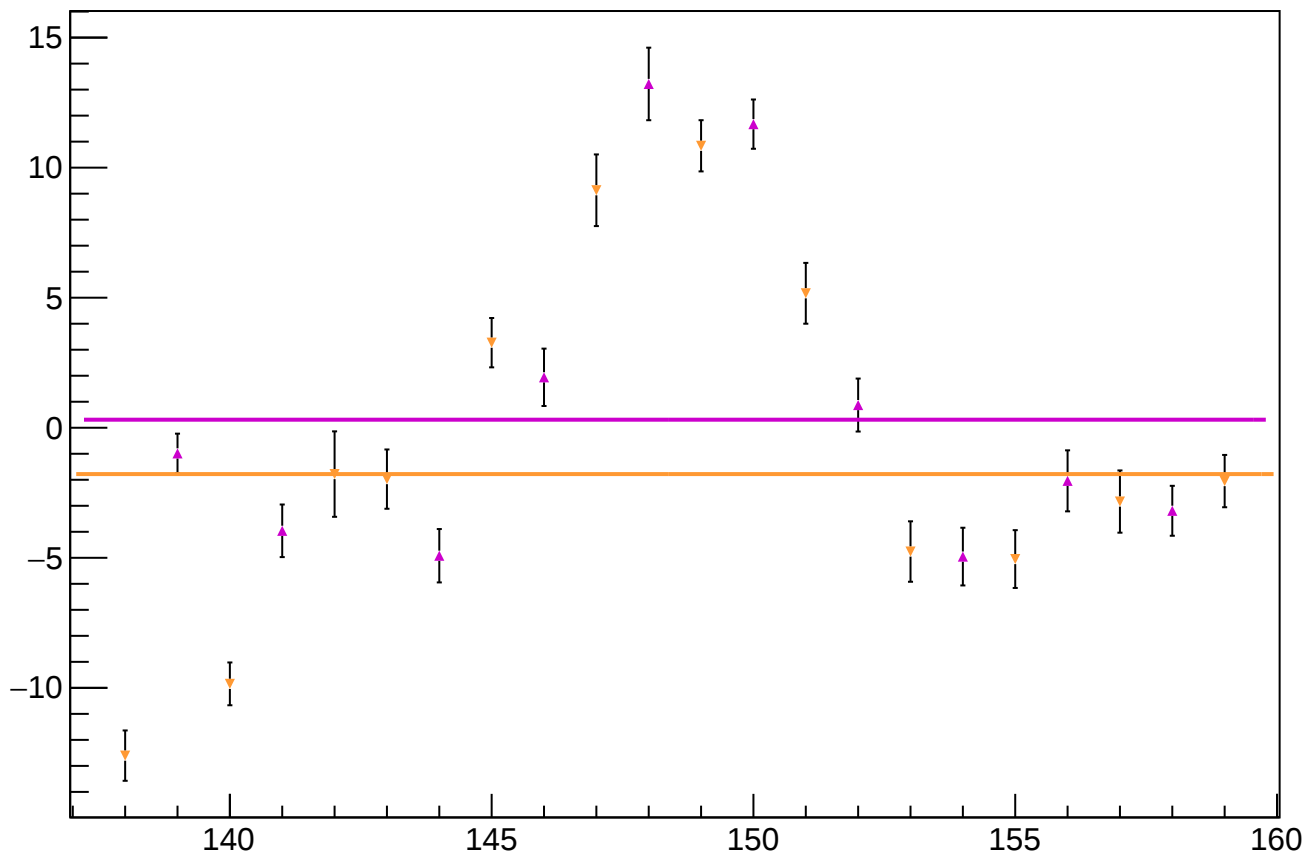
Left In: -0.582 ± 0.028 $\chi^2/\text{NDF}: 475.3/9$

+ sign -0.690 ± 0.024 $\chi^2/\text{NDF}: 1248.6/28$

All: -0.744 ± 0.017 $\chi^2/\text{NDF}: 2881.0/56$

- sign -0.800 ± 0.024 $\chi^2/\text{NDF}: 1621.6/27$

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.781+/-0.311 χ^2/NDF : 528.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

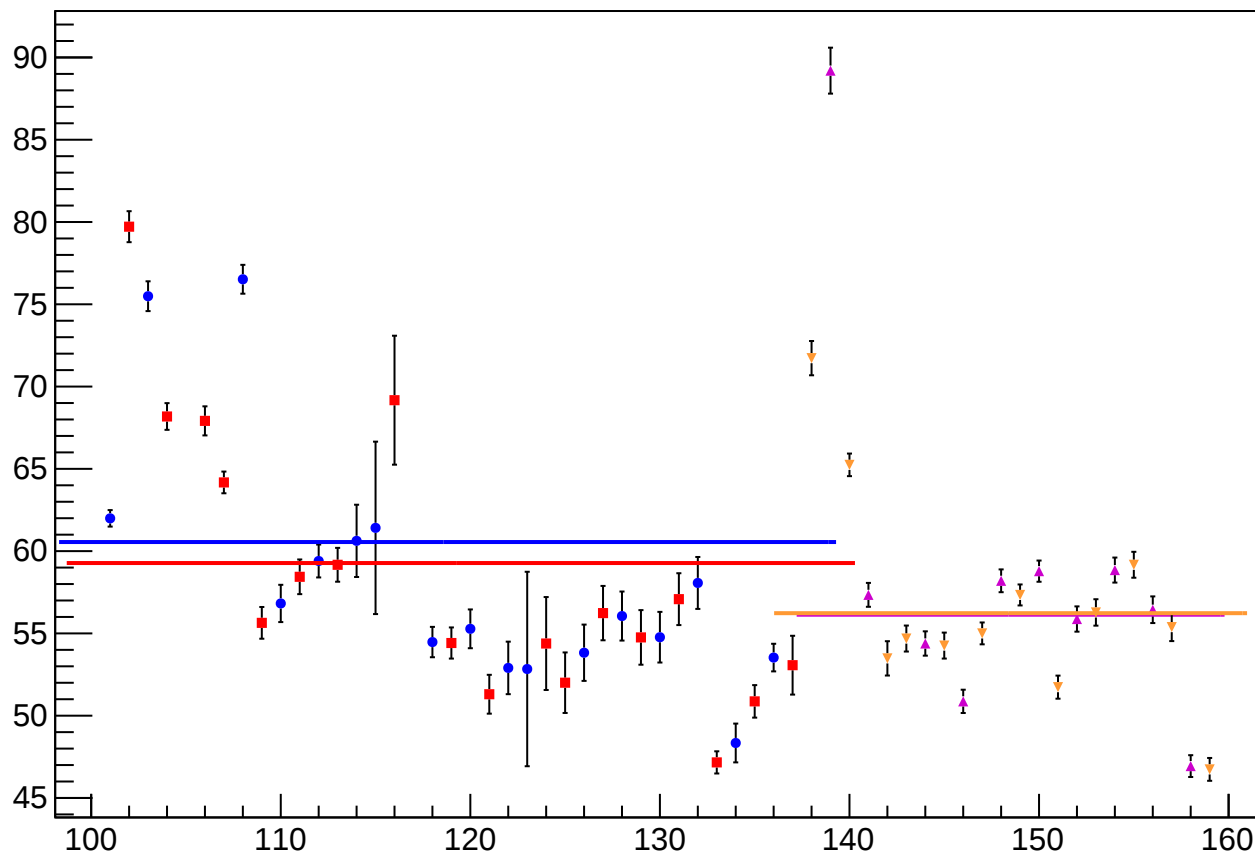
Left In: 0.310+/-0.321 χ^2/NDF : 318.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.768+/-0.223 χ^2/NDF : 868.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 56.229 $\pm$ 0.221 χ^2 /NDF: 660.6/11

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

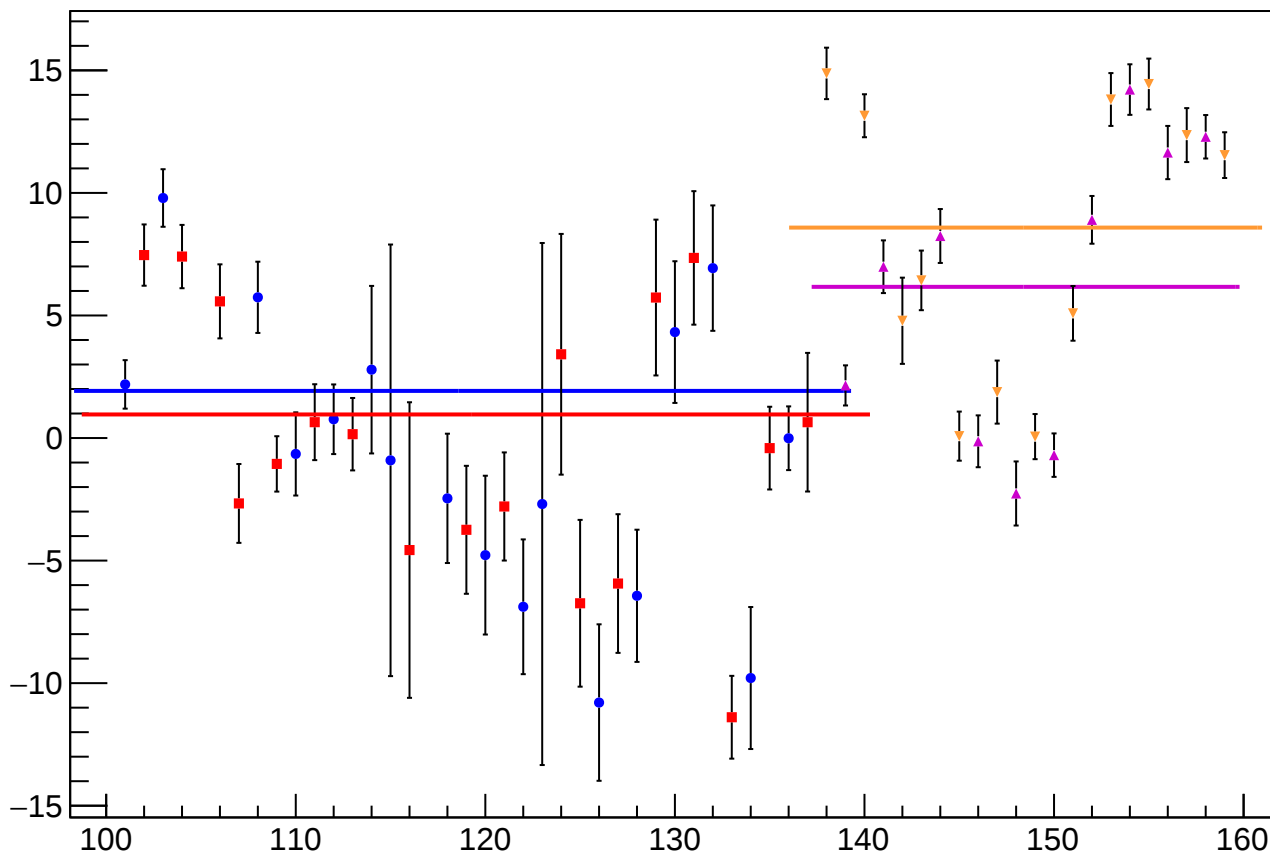
Left In: 56.135 $\pm$ 0.236 χ^2 /NDF: 855.8/9

+ sign 58.024 $\pm$ 0.169 χ^2 /NDF: 1751.1/28

All: 57.826 $\pm$ 0.120 χ^2 /NDF: 3968.3/56

- sign 57.622 $\pm$ 0.171 χ^2 /NDF: 2214.5/27

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.586 ± 0.308 χ^2/NDF : 343.0/11

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

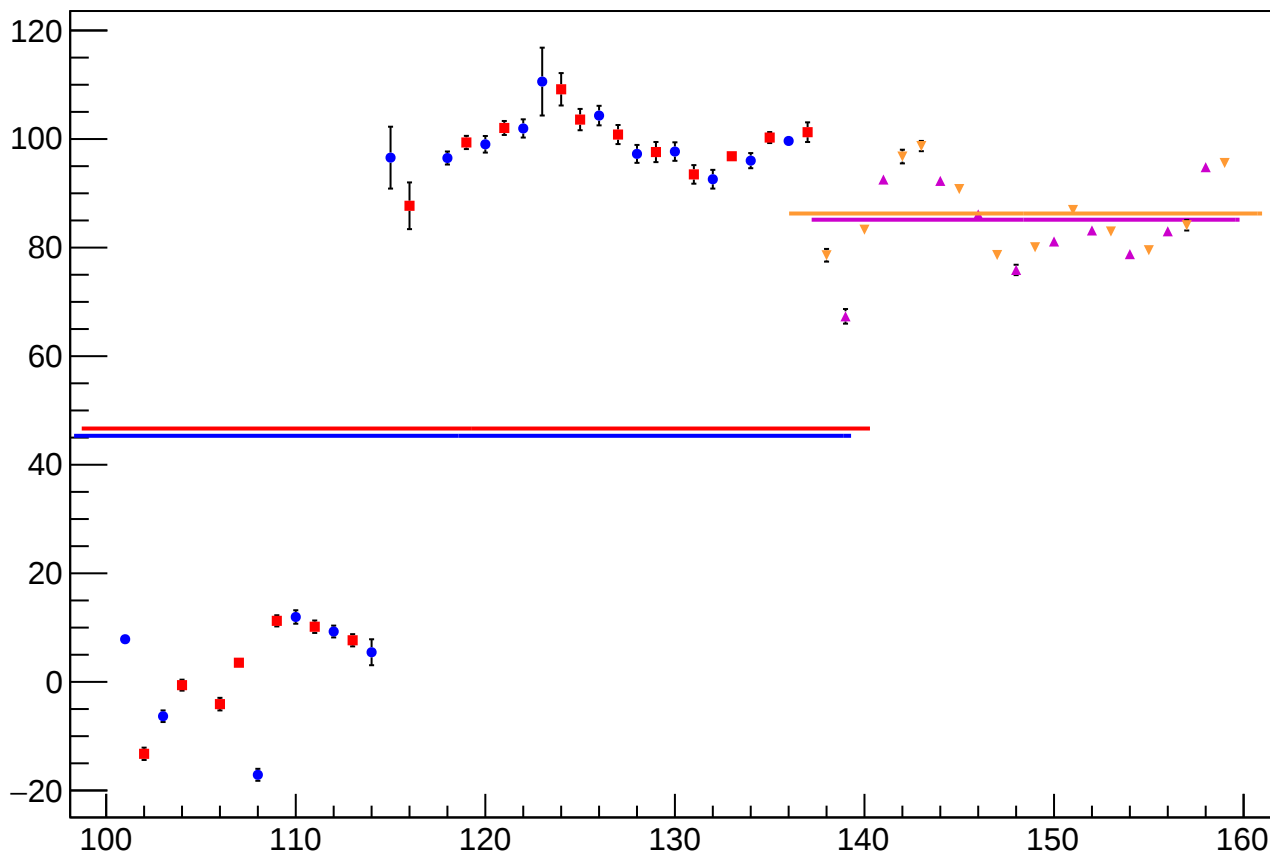
Left In: 6.168 ± 0.315 χ^2/NDF : 307.3/9

+ sign 6.515 ± 0.256 χ^2/NDF : 609.7/28

All: 5.424 ± 0.180 χ^2/NDF : 1198.7/56

- sign 4.345 ± 0.254 χ^2/NDF : 552.8/27

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 86.280 $\pm$ 0.261 χ^2 /NDF: 697.9/11

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

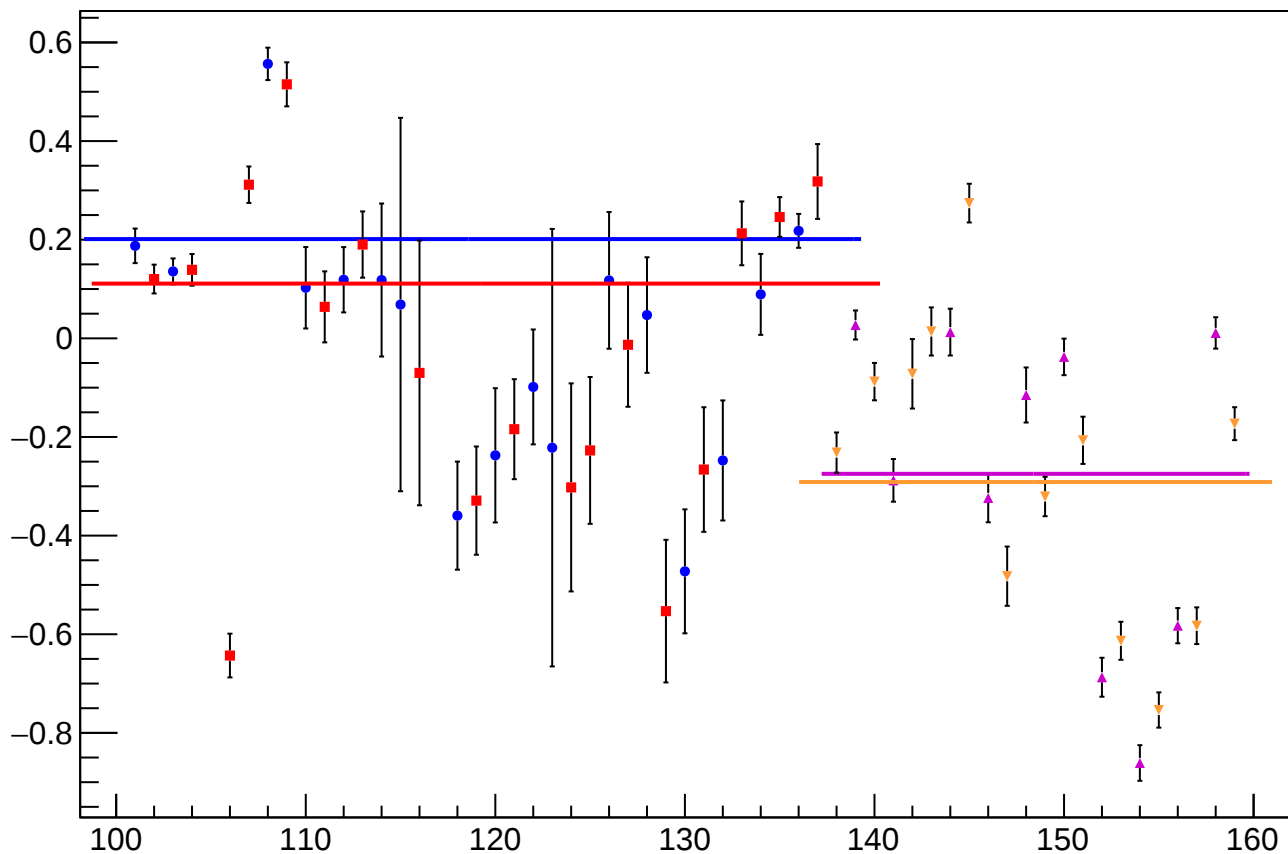
Left In: 85.137 $\pm$ 0.276 χ^2 /NDF: 692.6/9

+ sign 68.901 $\pm$ 0.198 χ^2 /NDF: 36176.3/28

All: 67.921 $\pm$ 0.141 χ^2 /NDF: 74025.7/56

- sign 66.917 $\pm$ 0.200 χ^2 /NDF: 37799.7/27

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.291 ± 0.012 χ^2/NDF : 612.3/11

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

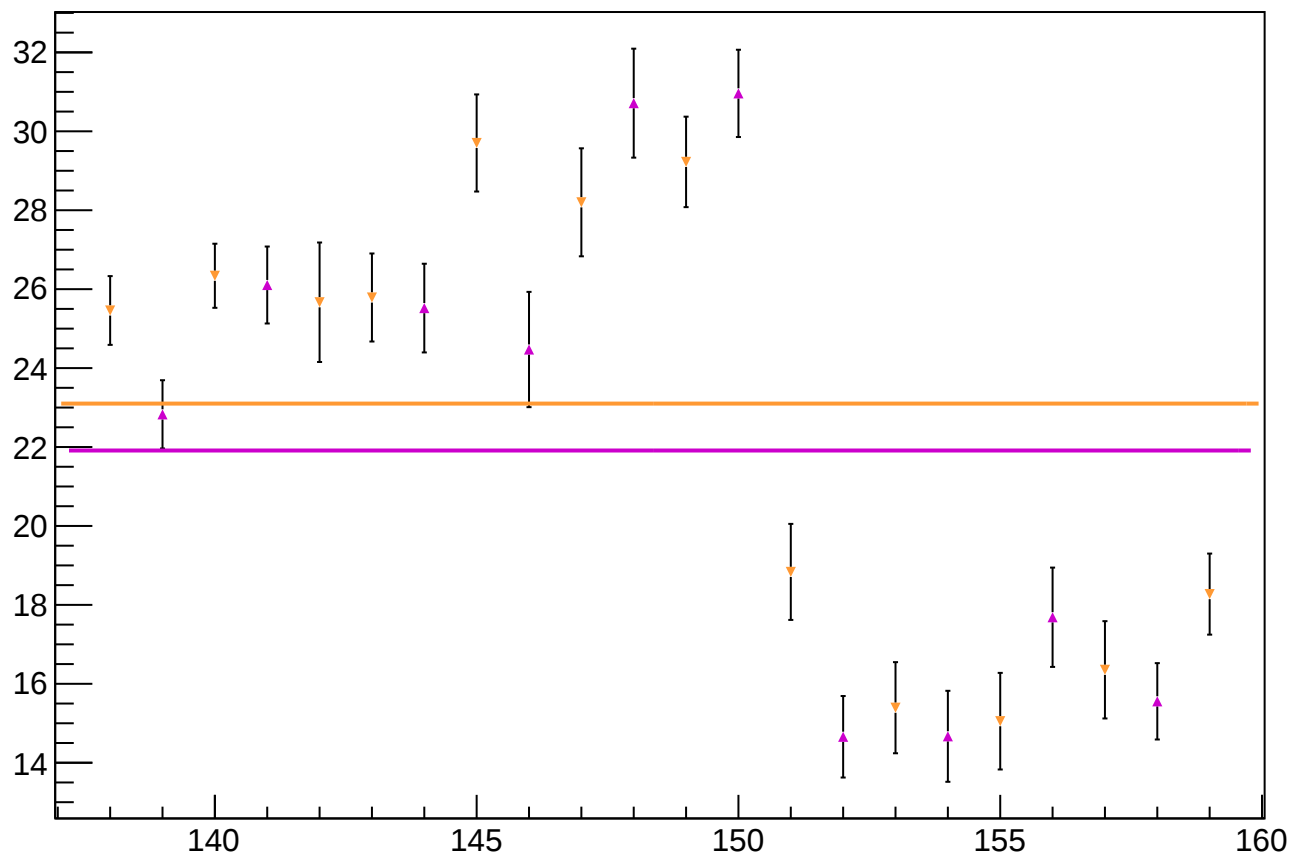
Left In: -0.275 ± 0.012 χ^2/NDF : 719.7/9

+ sign -0.084 ± 0.009 χ^2/NDF : 1542.6/28

All: -0.091 ± 0.006 χ^2/NDF : 3216.3/56

- sign -0.097 ± 0.009 χ^2/NDF : 1672.6/27

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.101+/-0.321 χ^2/NDF : 255.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

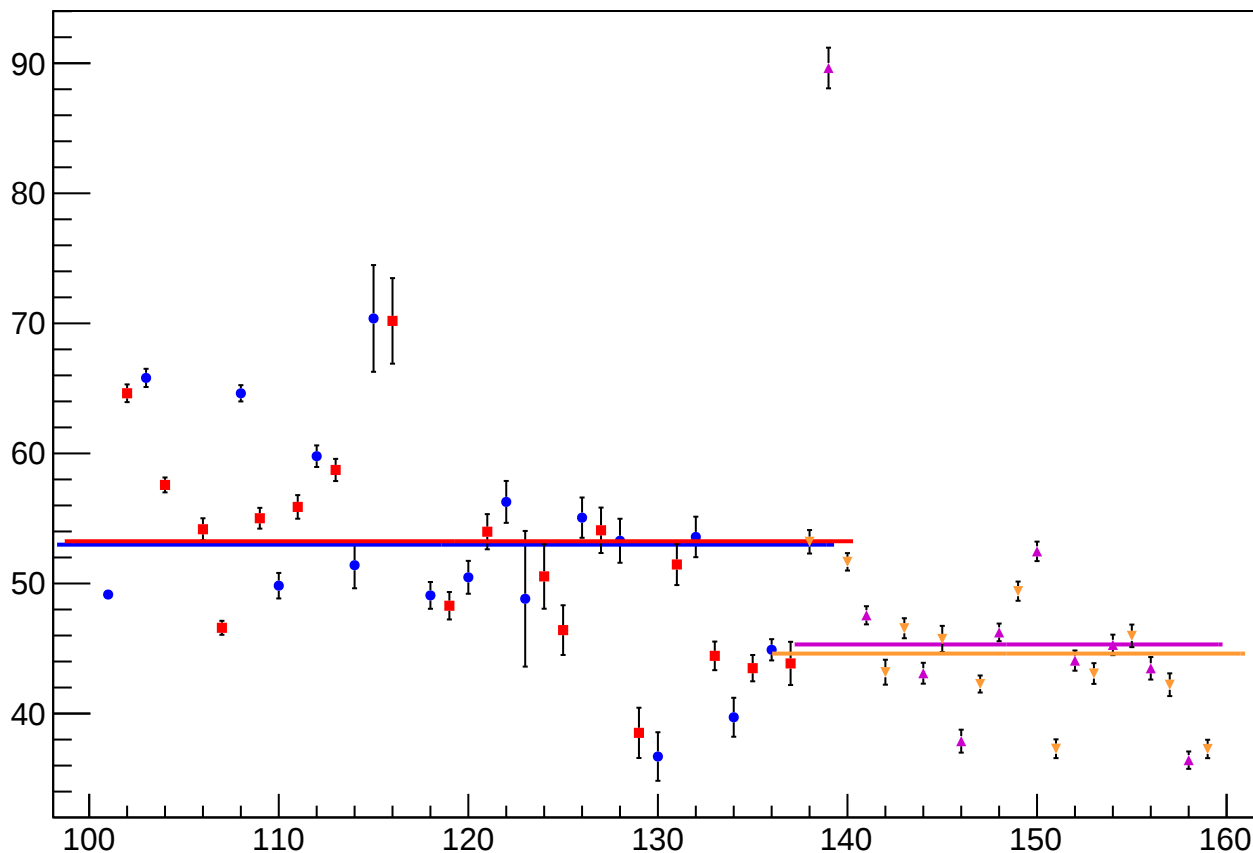
Left In: 21.912+/-0.345 χ^2/NDF : 283.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.550+/-0.235 χ^2/NDF : 545.5/21

- 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: 44.611 $\pm$ 0.226 χ^2/NDF : 490.3/11

Right Out: 53.248 $\pm$ 0.227 χ^2/NDF : 856.4/17

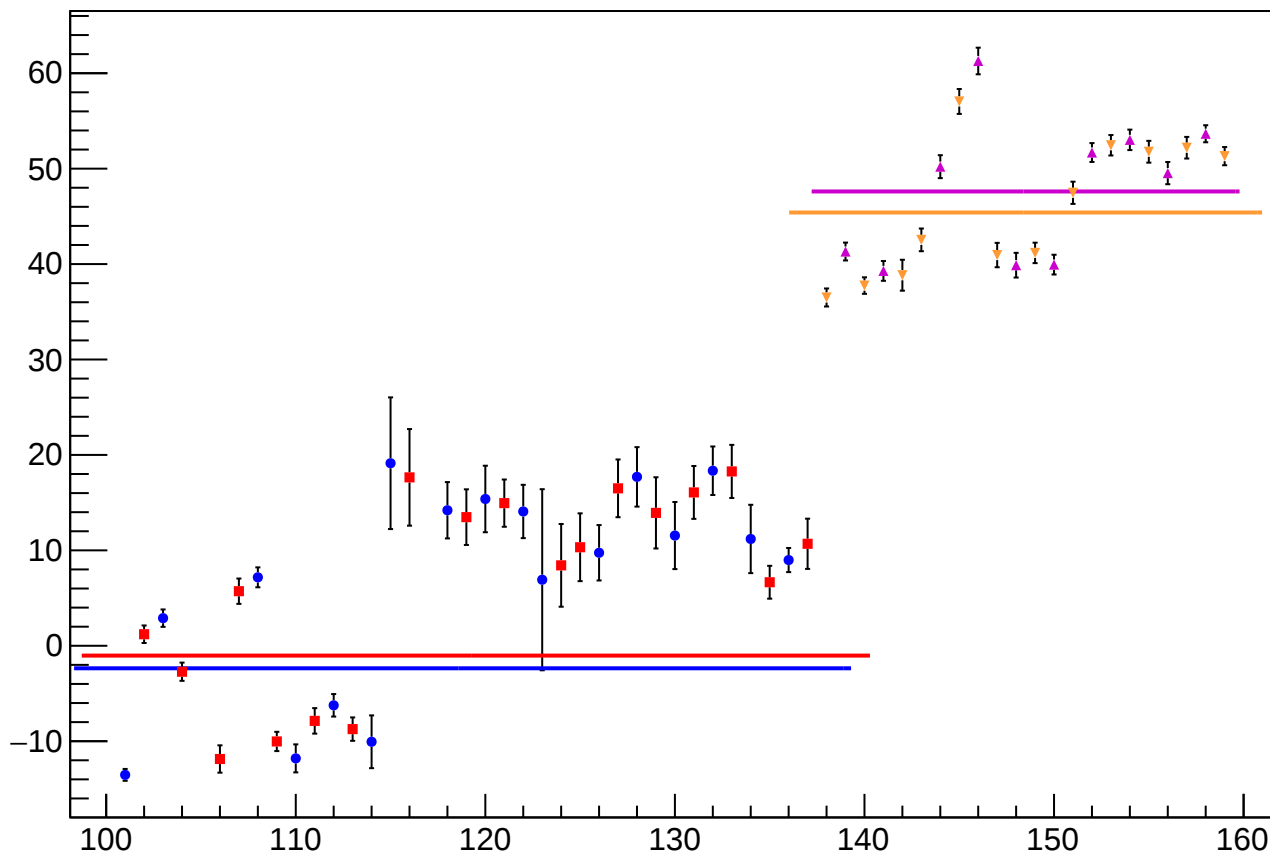
Left In: 45.313 $\pm$ 0.249 χ^2/NDF : 1170.9/9

+ sign 49.104 $\pm$ 0.154 χ^2/NDF : 2422.9/28

All: 49.350 $\pm$ 0.114 χ^2/NDF : 5009.0/56

- sign 49.643 $\pm$ 0.168 χ^2/NDF : 2580.5/27

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 45.405 ± 0.318 χ^2/NDF : 448.5/11

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

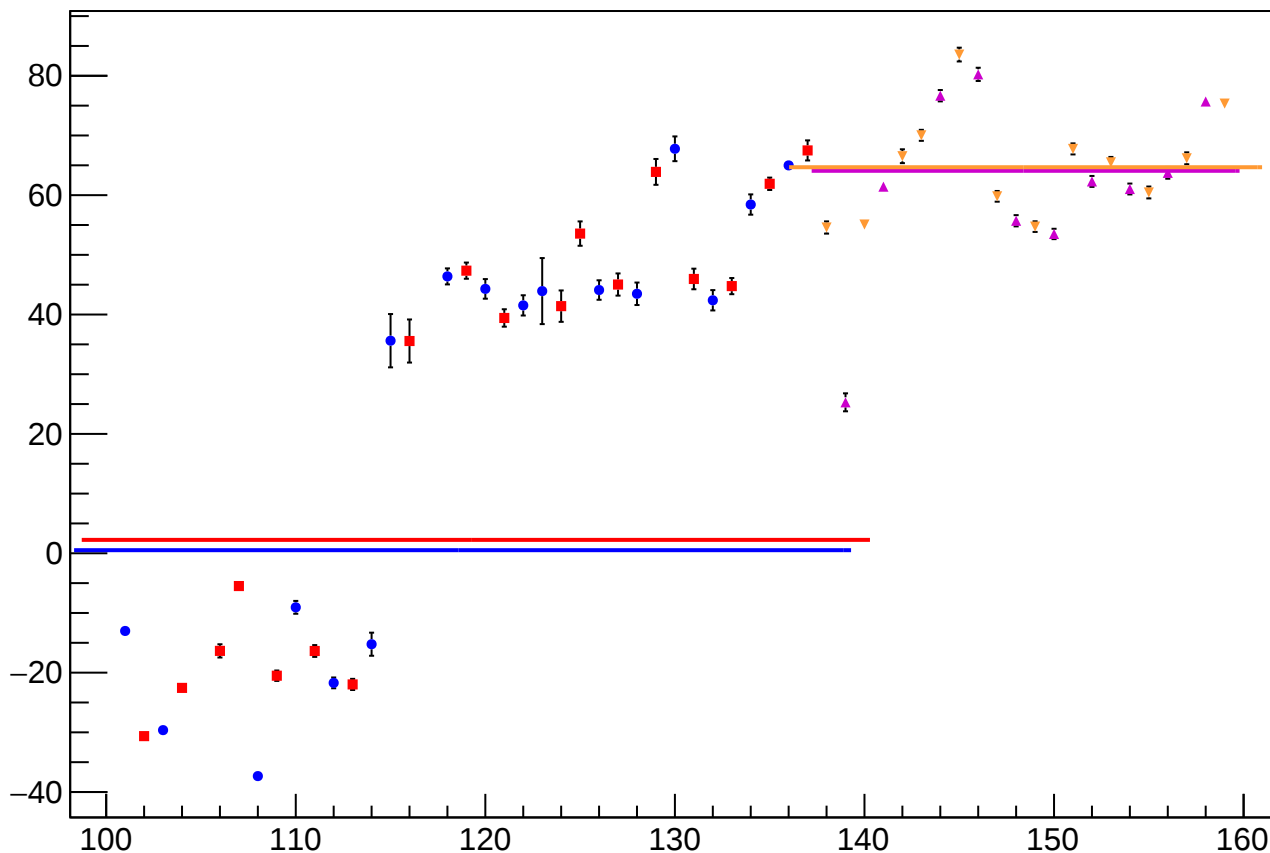
Left In: 47.609 ± 0.339 χ^2/NDF : 392.1/9

+ sign 24.714 ± 0.240 χ^2/NDF : 11039.4/28

All: 25.350 ± 0.174 χ^2/NDF : 21065.8/56

- sign 26.060 ± 0.253 χ^2/NDF : 10011.5/27

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 64.680 ± 0.269 χ^2/NDF : 933.7/11

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

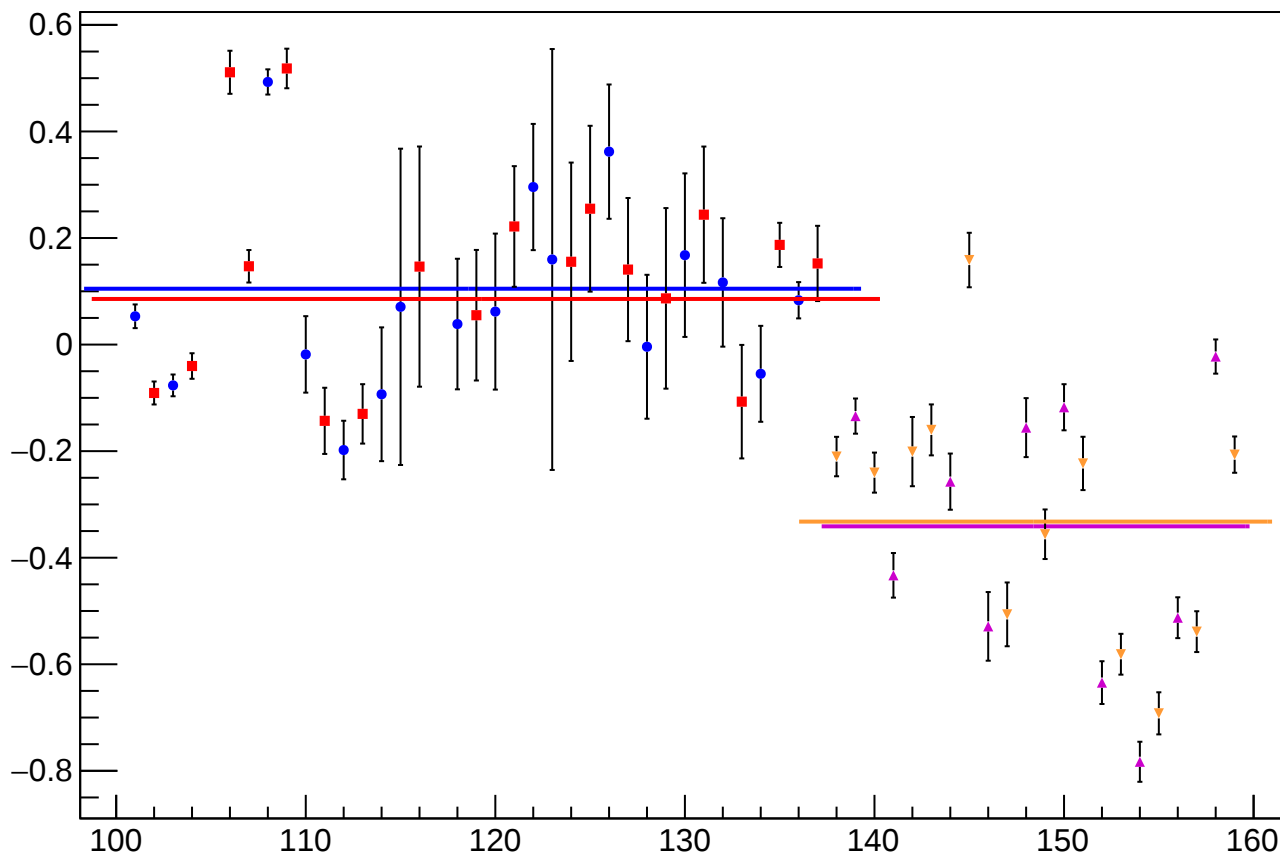
Left In: 64.082 ± 0.292 χ^2/NDF : 1577.0/9

+ sign 29.910 ± 0.182 χ^2/NDF : 50248.8/28

All: 30.136 ± 0.134 χ^2/NDF : 91554.7/56

- sign 30.402 ± 0.197 χ^2/NDF : 41302.6/27

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.012 χ^2/NDF : 307.4/11

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

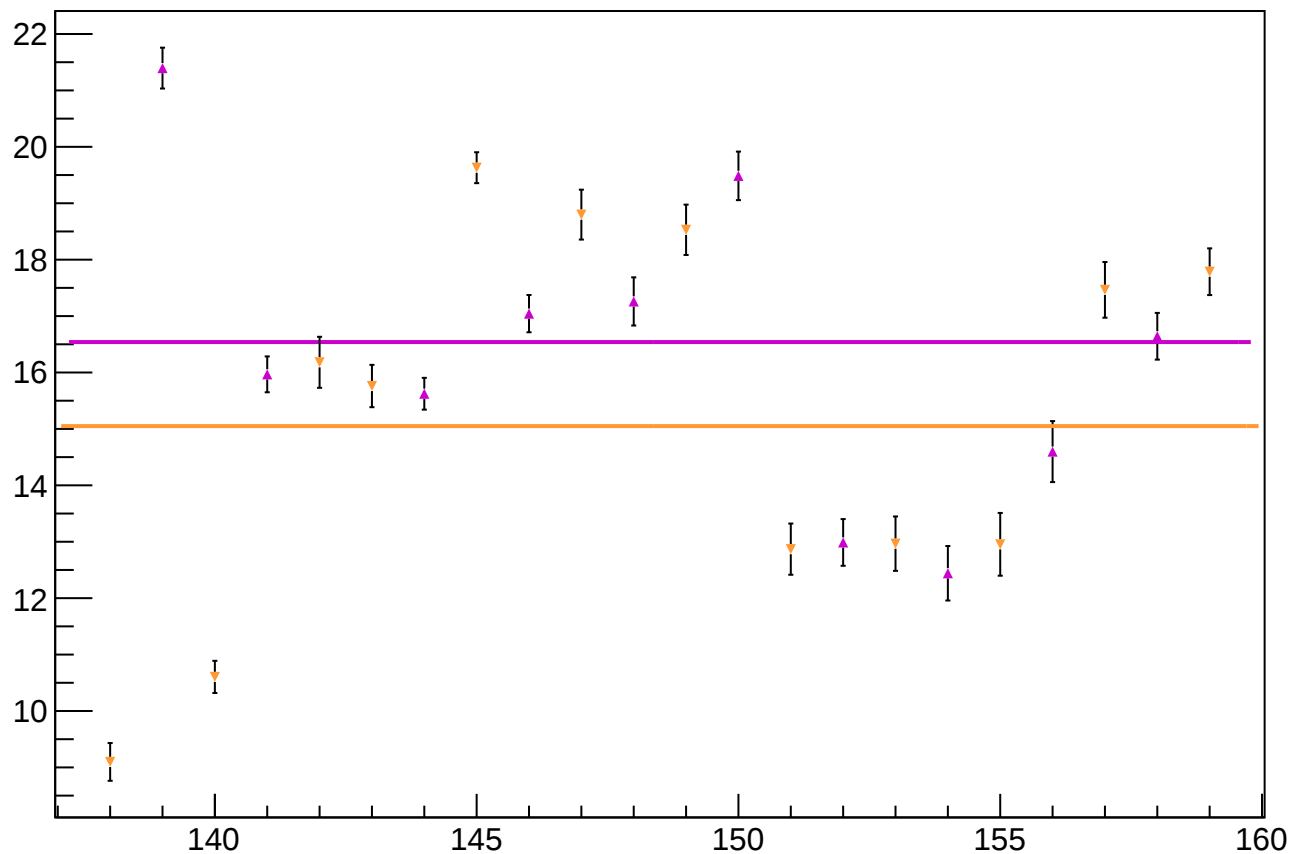
Left In: -0.341 ± 0.013 χ^2/NDF : 403.3/9

+ sign -0.088 ± 0.008 χ^2/NDF : 1401.3/28

All: -0.091 ± 0.006 χ^2/NDF : 2817.9/56

- sign -0.094 ± 0.008 χ^2/NDF : 1416.4/27

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.050+/-0.113 χ^2/NDF :1104.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

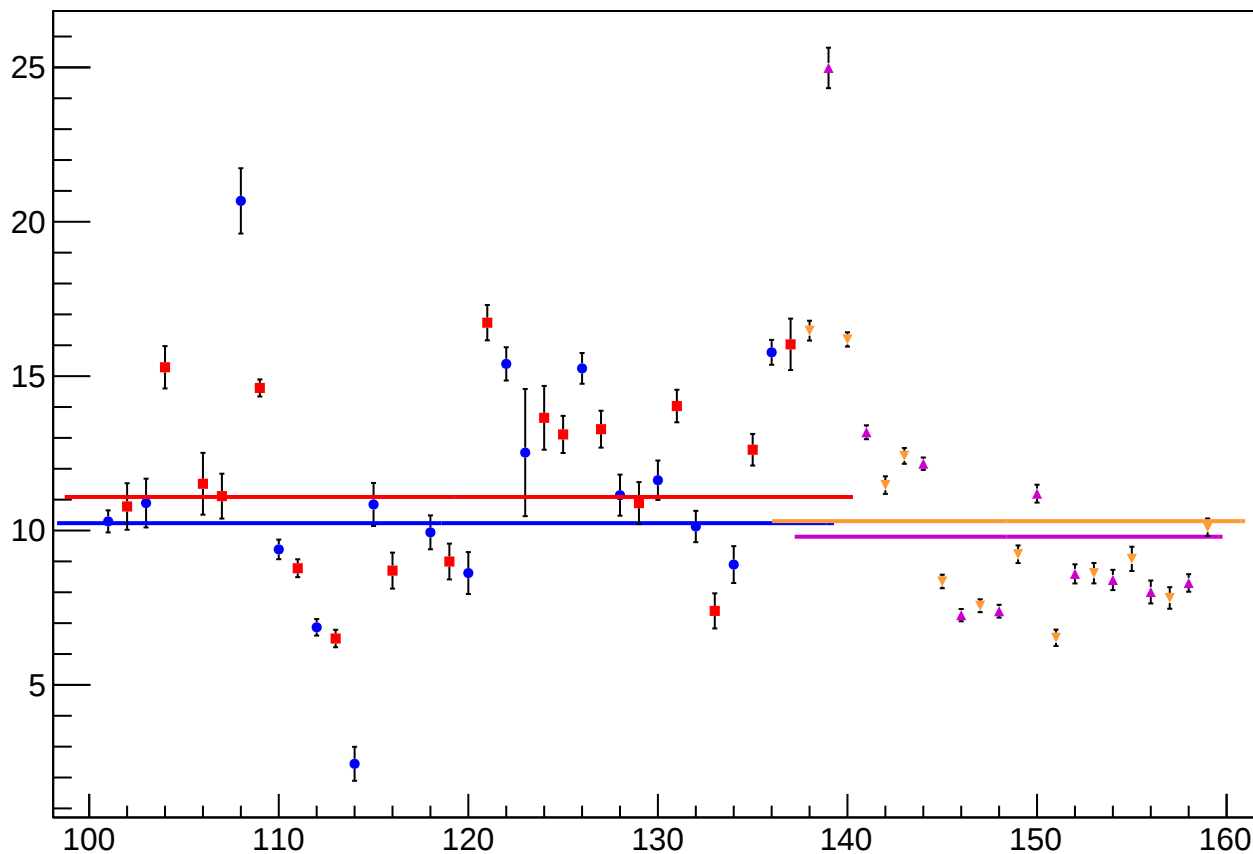
Left In: 16.540+/-0.120 χ^2/NDF :404.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.747+/-0.082 χ^2/NDF : 1591.1/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 10.304 ± 0.079 χ^2/NDF : 1653.1/11

Right Out: 11.087 ± 0.116 χ^2/NDF : 801.0/17

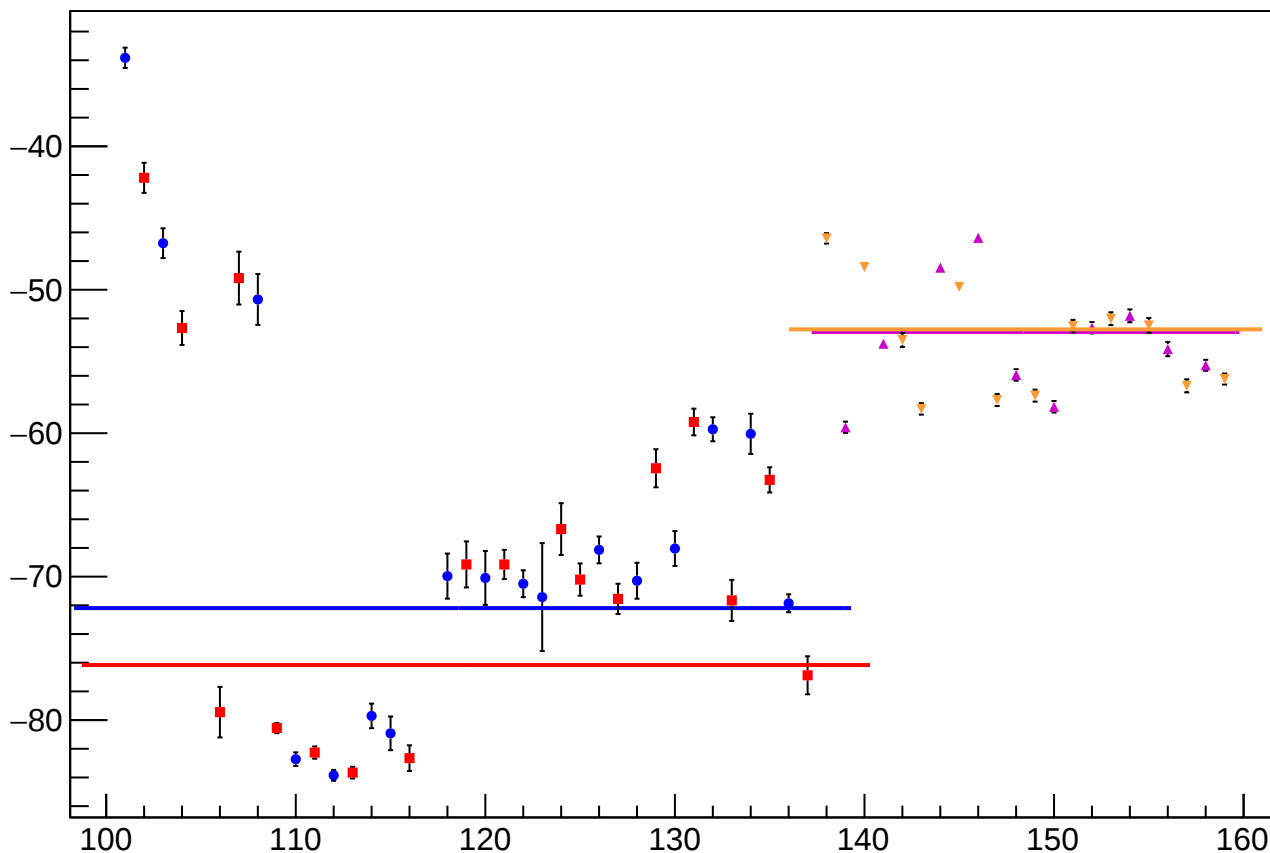
Left In: 9.800 ± 0.083 χ^2/NDF : 1305.9/9

+ sign 10.284 ± 0.066 χ^2/NDF : 2520.8/28

All: 10.258 ± 0.047 χ^2/NDF : 4709.3/56

- sign 10.230 ± 0.067 χ^2/NDF : 2188.2/27

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.761 ± 0.113 χ^2/NDF : 1232.0/11

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

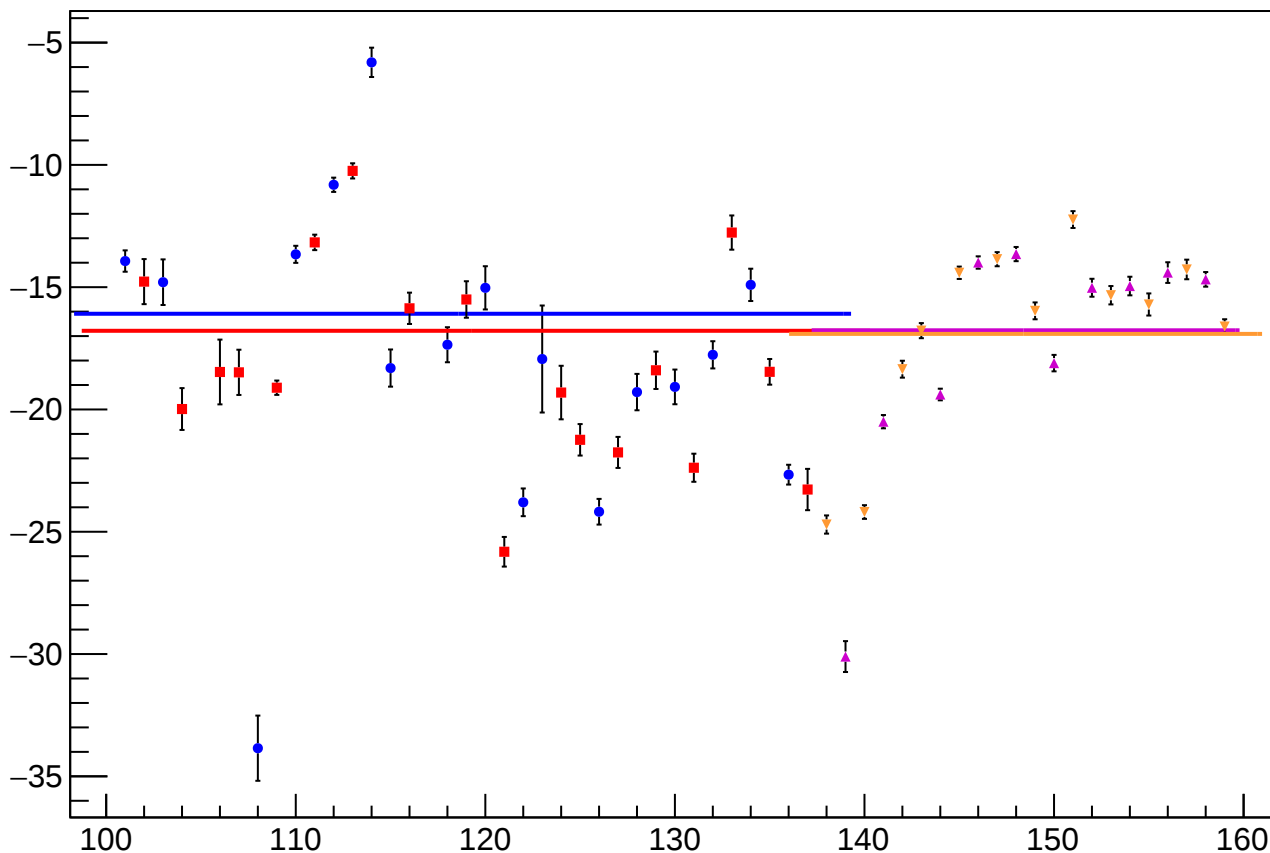
Left In: -52.941 ± 0.119 χ^2/NDF : 1217.3/9

+ sign -57.550 ± 0.098 χ^2/NDF : 14042.3/28

All: -58.724 ± 0.070 χ^2/NDF : 30251.1/56

- sign -59.923 ± 0.099 χ^2/NDF : 15920.8/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -16.910 ± 0.094 χ^2/NDF : 1602.5/11

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

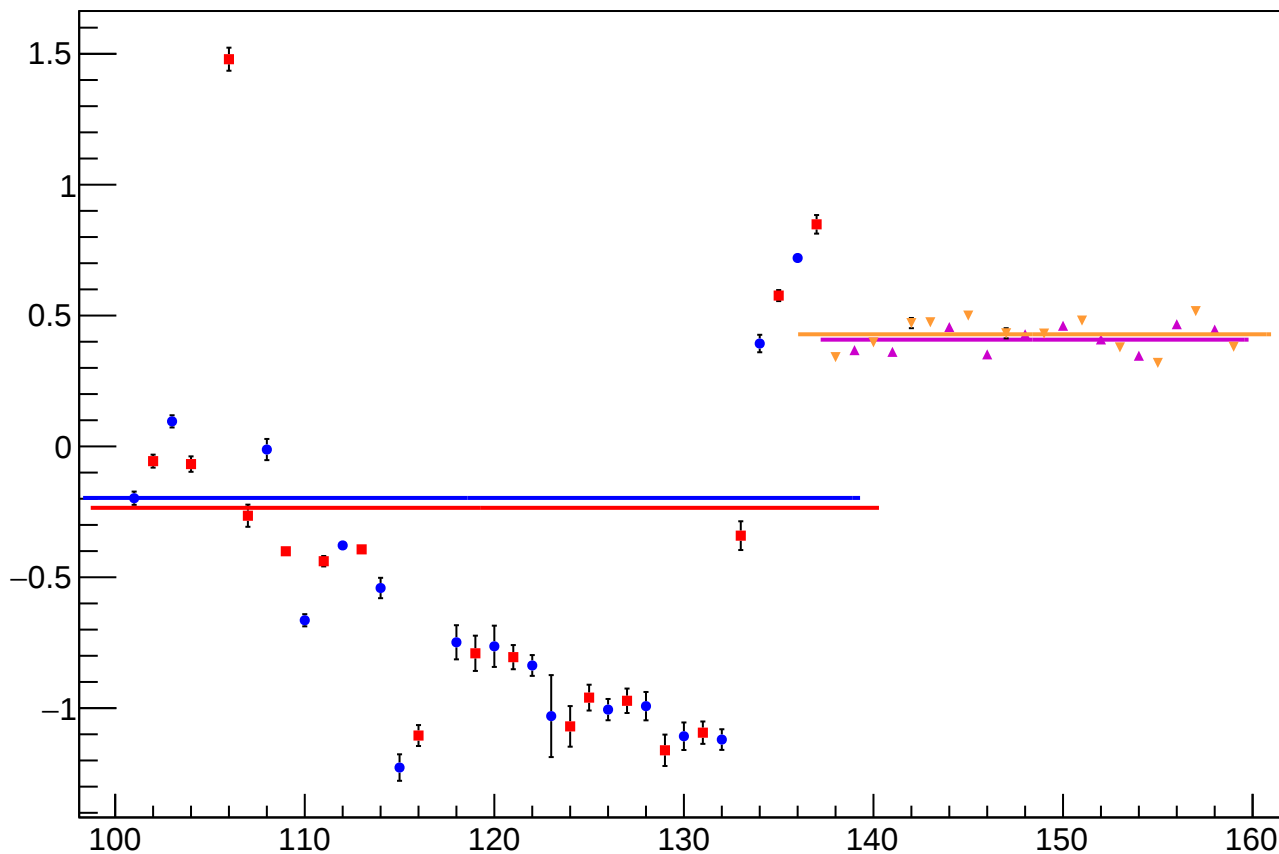
Left In: -16.763 ± 0.099 χ^2/NDF : 1132.0/9

+ sign -16.634 ± 0.077 χ^2/NDF : 3249.8/28

All: -16.701 ± 0.055 χ^2/NDF : 5587.9/56

- sign -16.771 ± 0.079 χ^2/NDF : 2336.5/27

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.428 ± 0.004 χ^2/NDF : 193.7/11

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

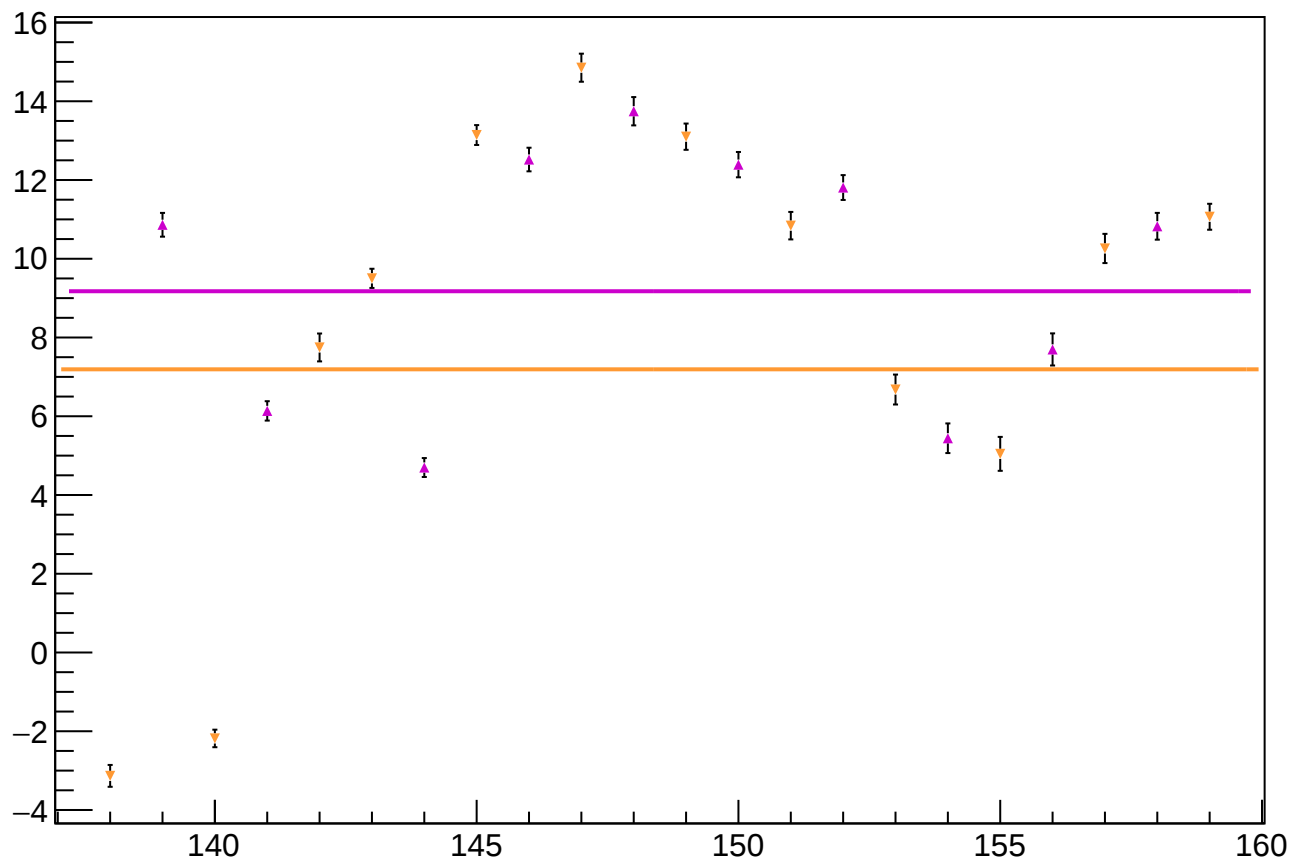
Left In: 0.408 ± 0.005 χ^2/NDF : 95.3/9

+ sign 0.265 ± 0.004 χ^2/NDF : 11594.0/28

All: 0.240 ± 0.003 χ^2/NDF : 23558.5/56

- sign 0.214 ± 0.004 χ^2/NDF : 11878.4/27

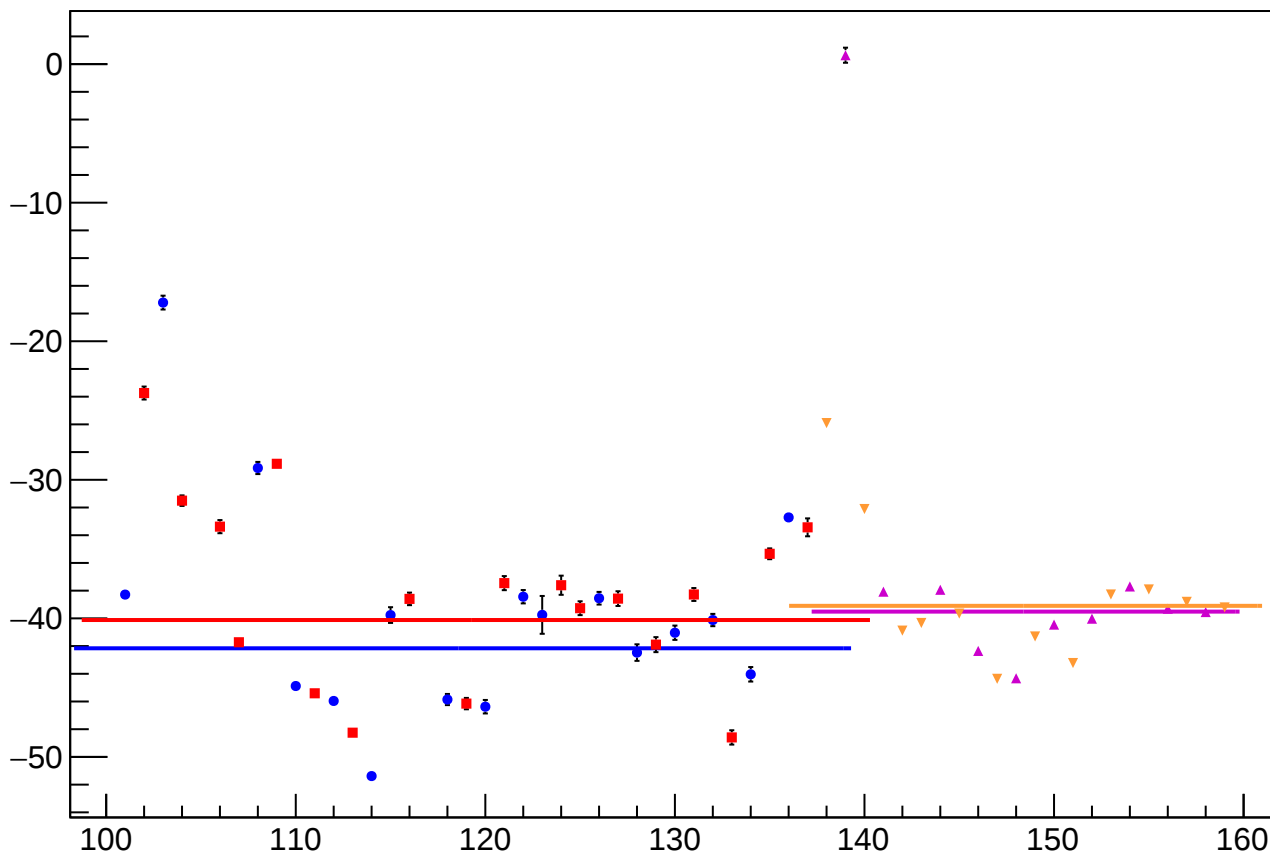
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.192+/-0.089 χ^2/NDF :4922.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.175+/-0.098 χ^2/NDF :1121.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.088+/-0.066 χ^2/NDF : 6270.2/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.096 ± 0.062 χ^2/NDF : 5514.2/11

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

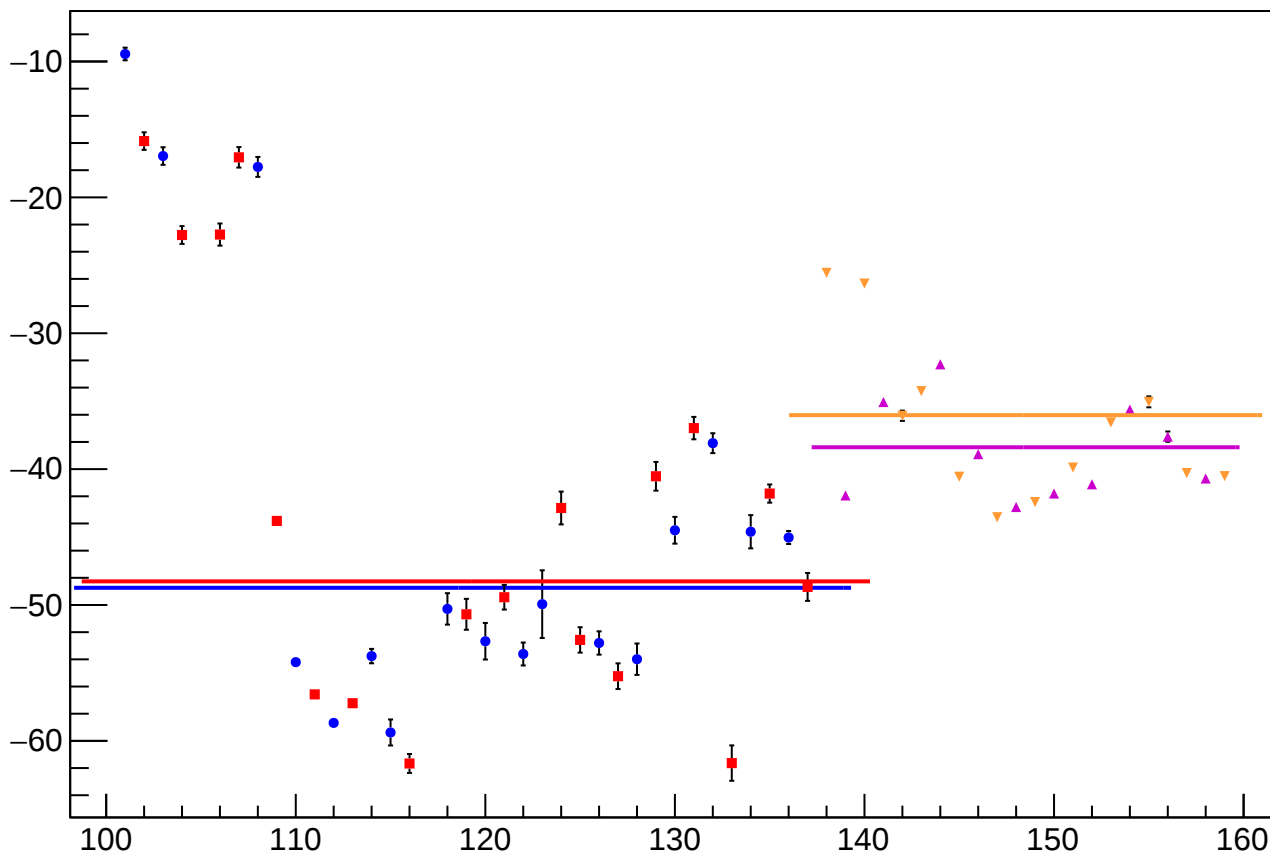
Left In: -39.513 ± 0.068 χ^2/NDF : 6643.4/9

+ sign -40.274 ± 0.048 χ^2/NDF : 13036.8/28

All: -40.041 ± 0.035 χ^2/NDF : 30649.5/56

- sign -39.795 ± 0.050 χ^2/NDF : 17565.0/27

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -36.028 ± 0.089 χ^2/NDF : 4654.4/11

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

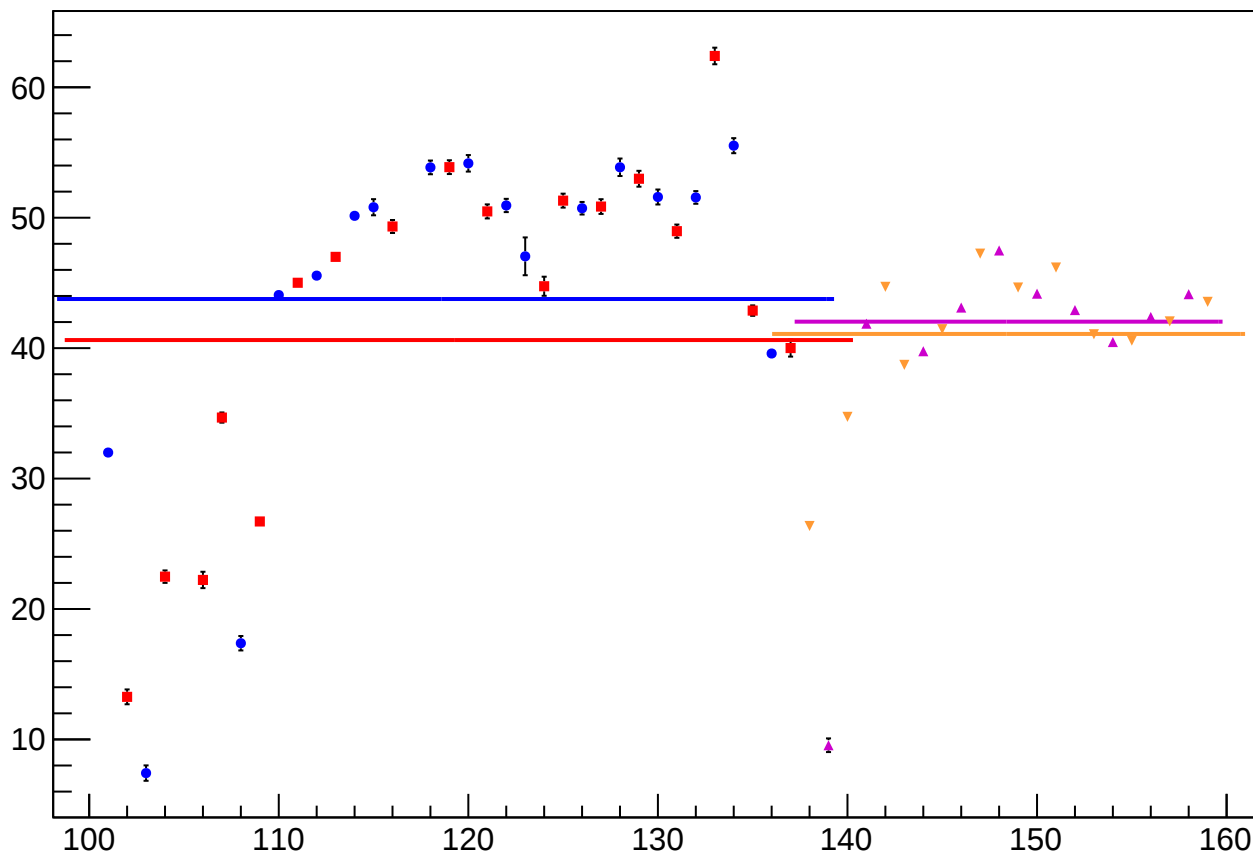
Left In: -38.390 ± 0.097 χ^2/NDF : 1346.2/9

+ sign -40.316 ± 0.072 χ^2/NDF : 26193.3/28

All: -41.568 ± 0.051 χ^2/NDF : 43894.3/56

- sign -42.799 ± 0.072 χ^2/NDF : 17108.1/27

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 41.088 $\pm$ 0.074 χ^2 /NDF: 4782.7/11

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

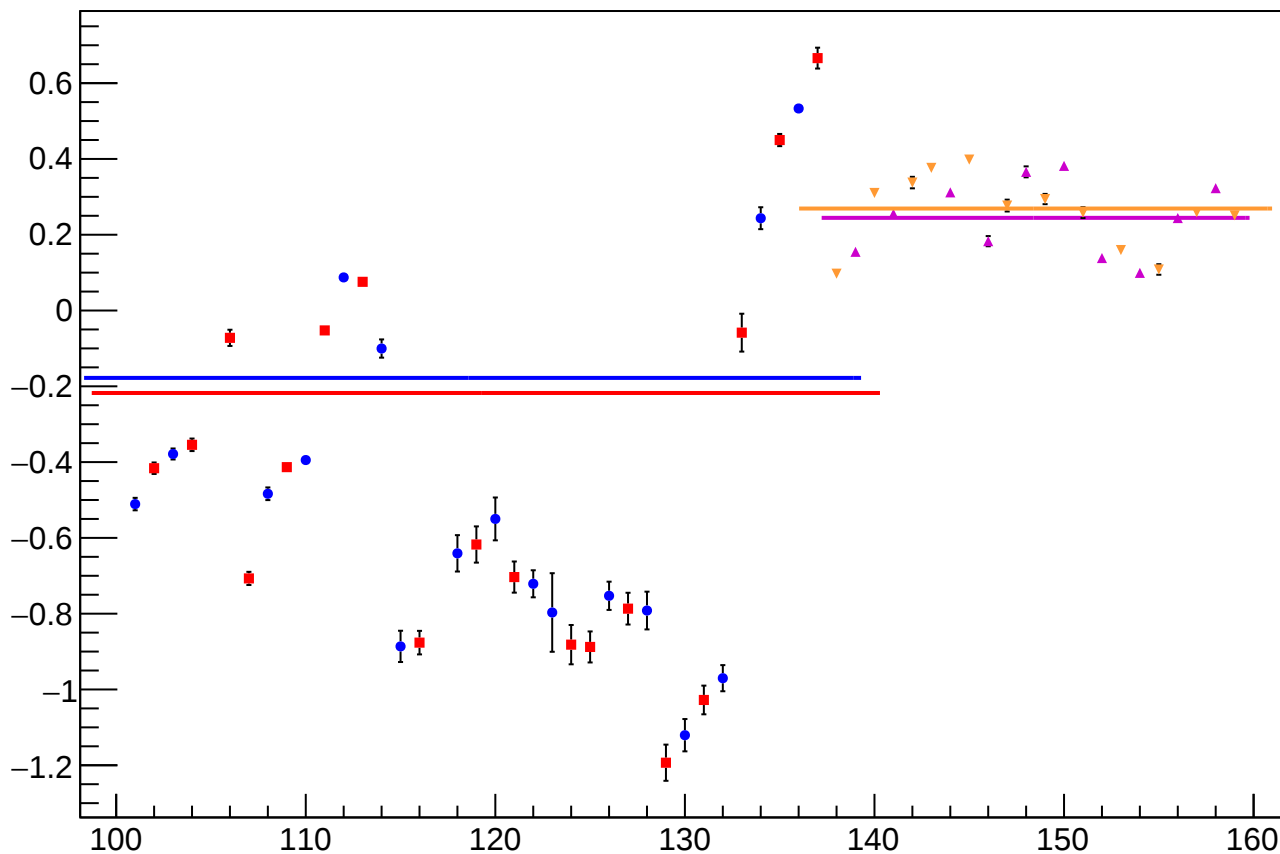
Left In: 42.030 $\pm$ 0.081 χ^2 /NDF: 4664.9/9

+ sign 42.213 $\pm$ 0.056 χ^2 /NDF: 15968.6/28

All: 41.771 $\pm$ 0.040 χ^2 /NDF: 37868.3/56

- sign 41.317 $\pm$ 0.057 χ^2 /NDF: 21774.7/27

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.269 ± 0.004 χ^2/NDF : 716.2/11

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

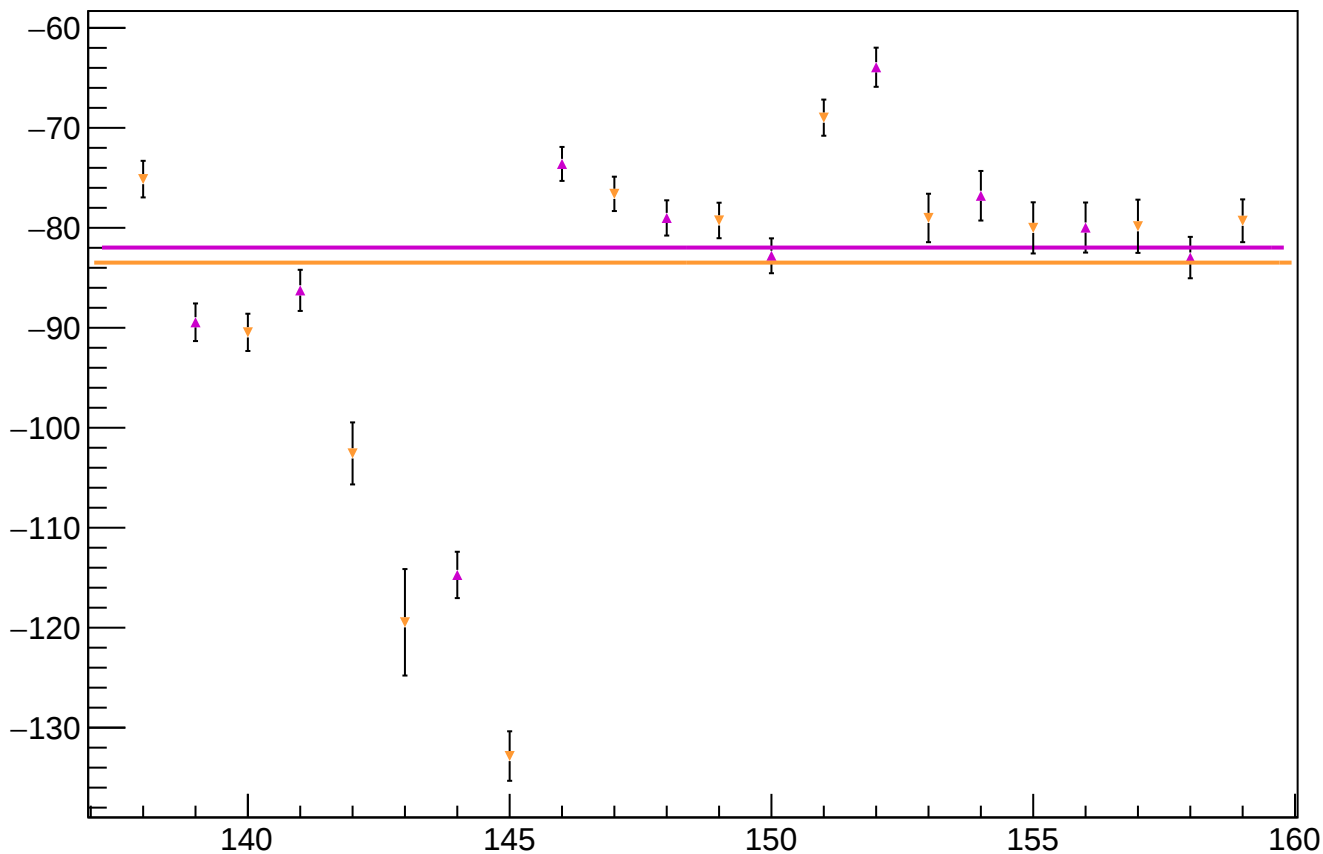
Left In: 0.245 ± 0.004 χ^2/NDF : 570.1/9

+ sign 0.114 ± 0.003 χ^2/NDF : 13651.0/28

All: 0.078 ± 0.002 χ^2/NDF : 28441.5/56

- sign 0.042 ± 0.003 χ^2/NDF : 14464.4/27

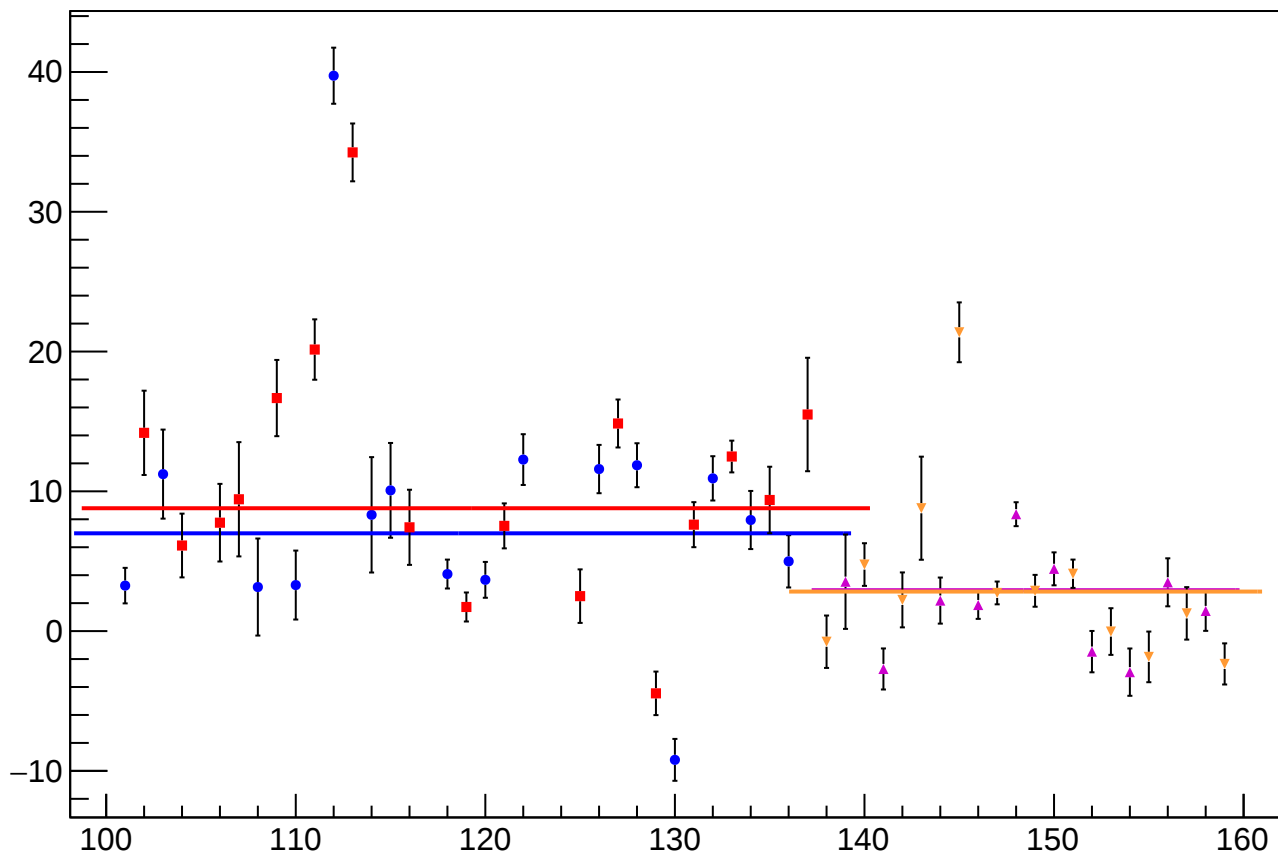
reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -83.481+/-0.628 χ^2/NDF : 612.7/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -81.975+/-0.630 χ^2/NDF : 337.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -82.730+/-0.445 χ^2/NDF : 952.8/21
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.828 ± 0.411 $\chi^2/\text{NDF}: 107.4/11$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

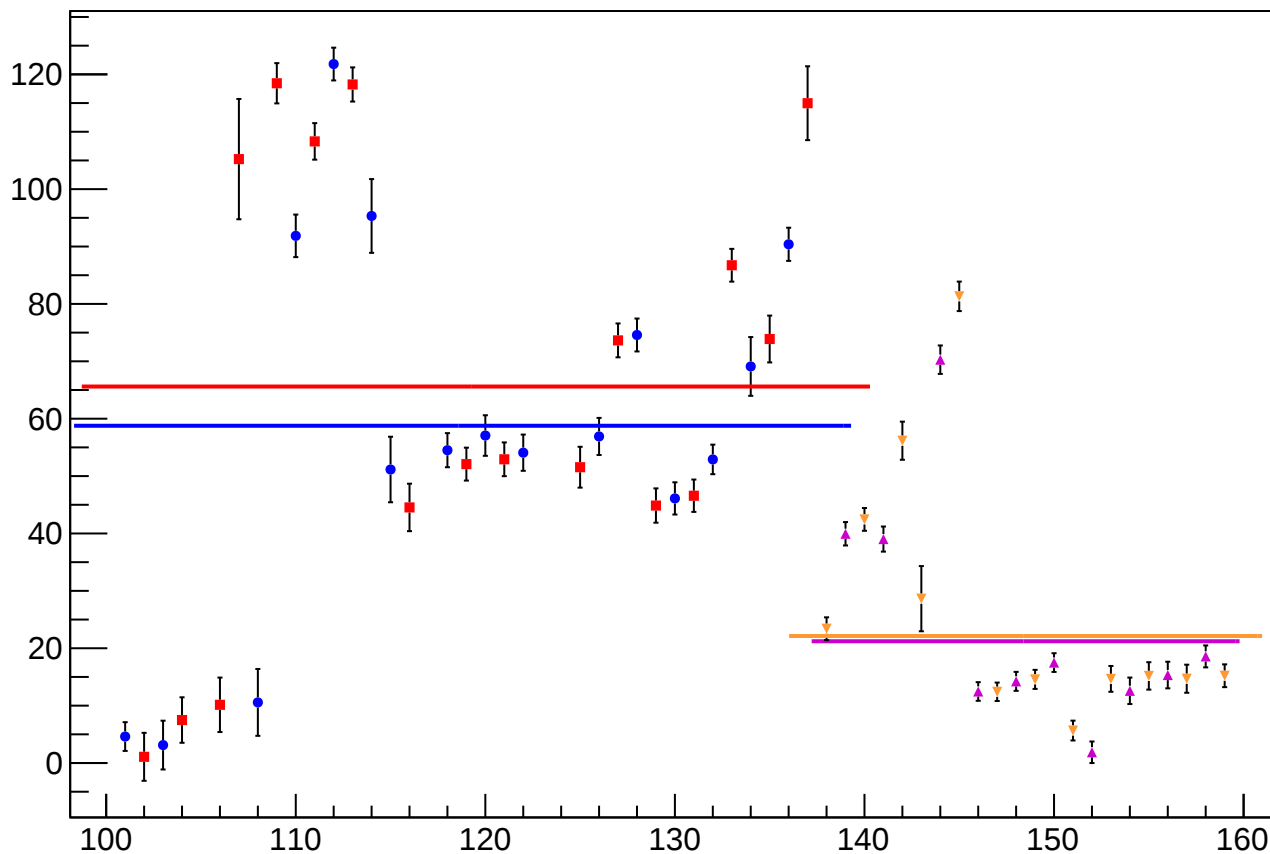
Left In: 2.928 ± 0.420 $\chi^2/\text{NDF}: 80.1/9$

+ sign 4.797 ± 0.298 $\chi^2/\text{NDF}: 601.3/27$

All: 5.218 ± 0.214 $\chi^2/\text{NDF}: 1125.1/54$

- sign 5.663 ± 0.307 $\chi^2/\text{NDF}: 519.7/26$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 22.137 $\pm$ 0.613 χ^2 /NDF: 931.7/11

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

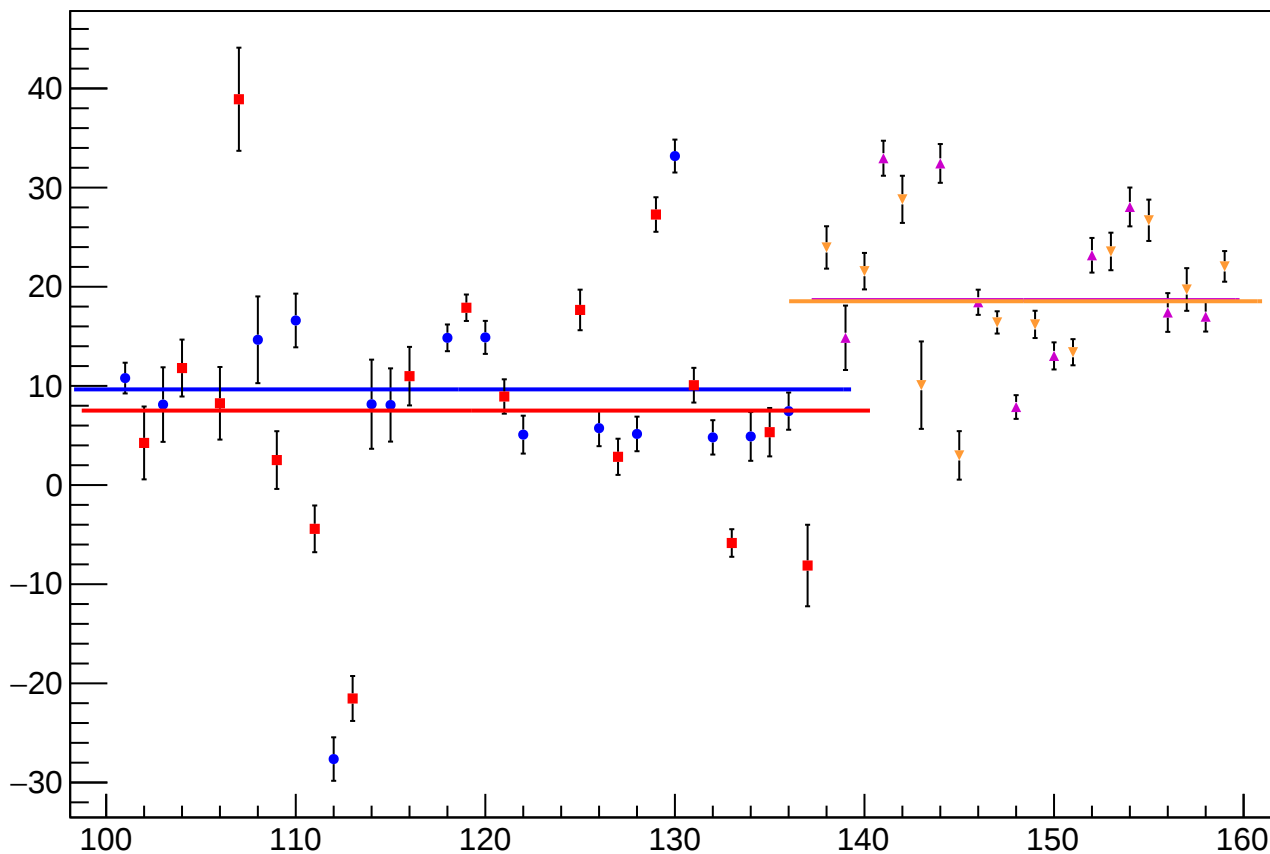
Left In: 21.222 $\pm$ 0.613 χ^2 /NDF: 723.4/9

+ sign 35.008 $\pm$ 0.494 χ^2 /NDF: 3679.7/27

All: 35.760 $\pm$ 0.350 χ^2 /NDF: 7842.4/54

- sign 36.519 $\pm$ 0.496 χ^2 /NDF: 4158.0/26

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.537 ± 0.503 χ^2/NDF : 121.5/11

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

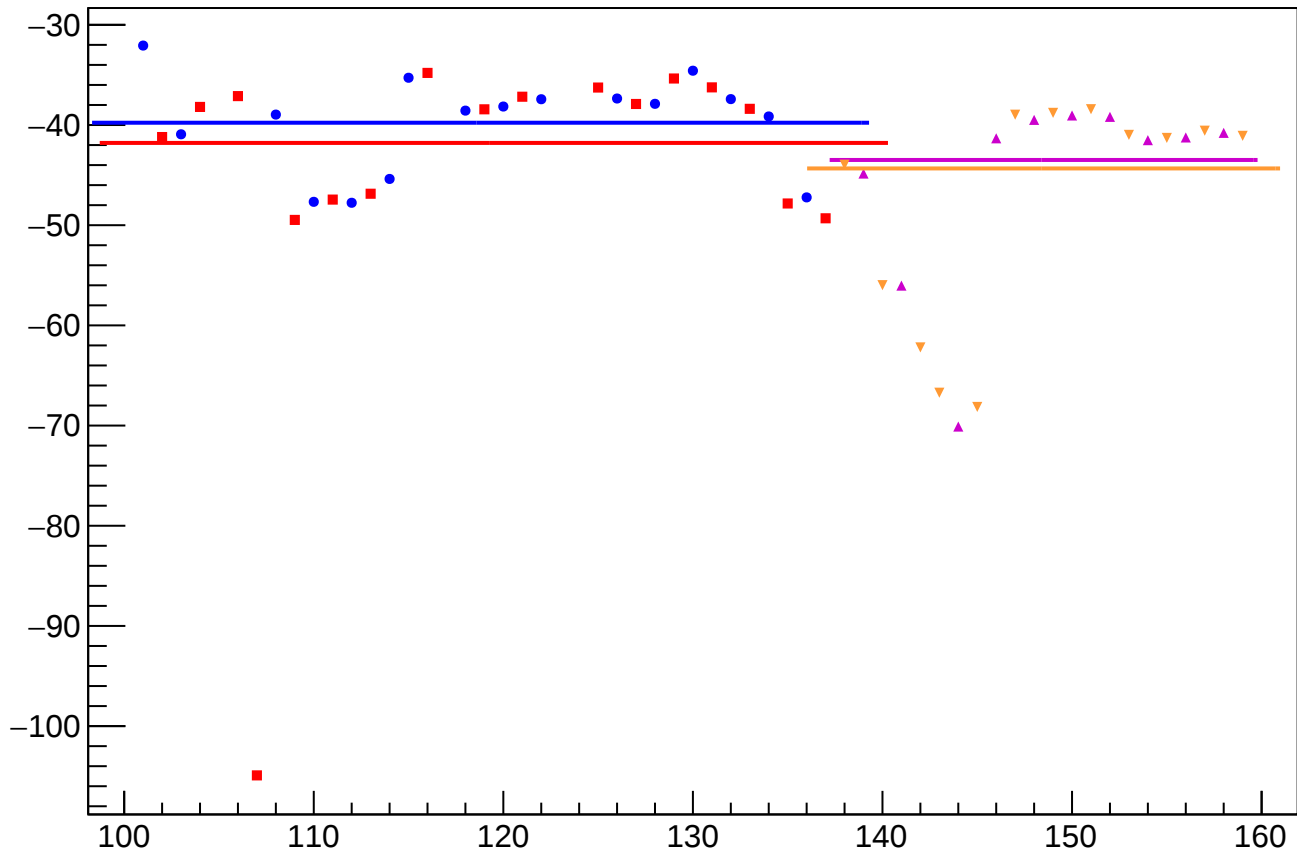
Left In: 18.656 ± 0.511 χ^2/NDF : 246.3/9

+ sign 14.082 ± 0.355 χ^2/NDF : 831.4/27

All: 13.621 ± 0.254 χ^2/NDF : 1880.5/54

- sign 13.139 ± 0.363 χ^2/NDF : 1045.7/26

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -44.334 ± 0.025 $\chi^2/\text{NDF}: 124934.4/11$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

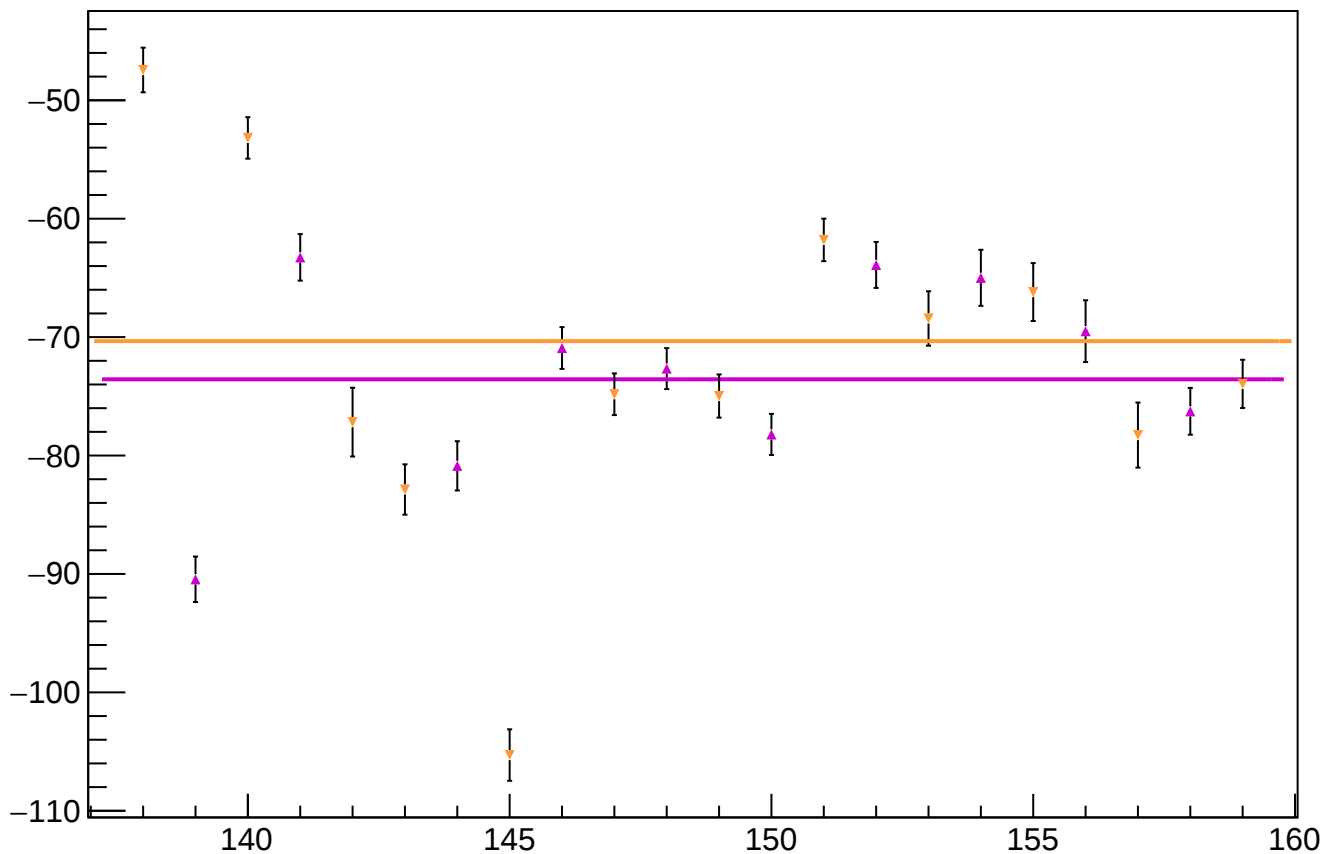
Left In: -43.488 ± 0.024 $\chi^2/\text{NDF}: 94731.5/9$

+ sign -42.584 ± 0.019 $\chi^2/\text{NDF}: 164375.7/27$

All: -42.719 ± 0.014 $\chi^2/\text{NDF}: 354053.9/54$

- sign -42.853 ± 0.019 $\chi^2/\text{NDF}: 189579.8/26$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -70.338 $\pm$ 0.595 χ^2 /NDF: 592.9/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

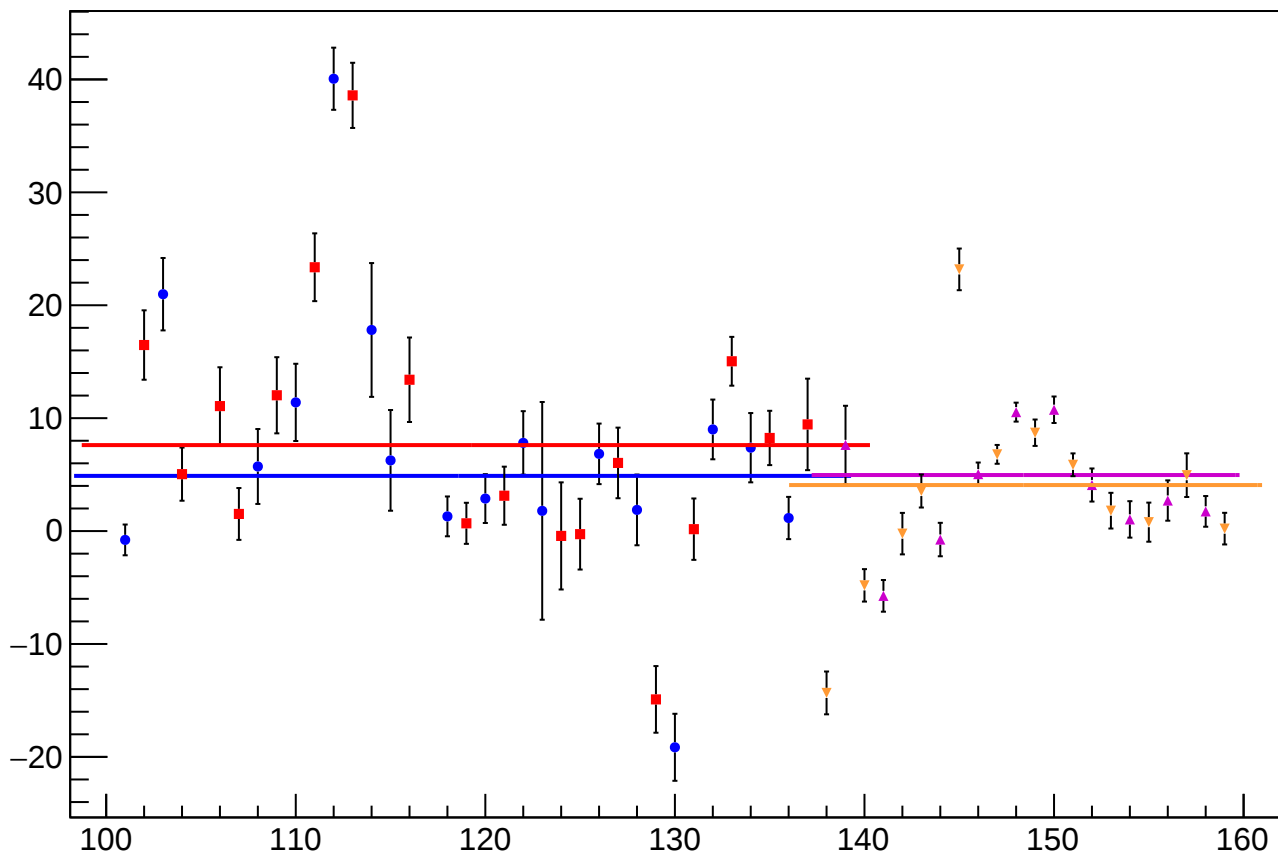
Left In: -73.563 $\pm$ 0.621 χ^2 /NDF: 169.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.883 $\pm$ 0.430 χ^2 /NDF: 776.0/21

- sign 0.000 $\pm$ 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: 4.075 ± 0.393 χ^2/NDF : 288.3/11

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

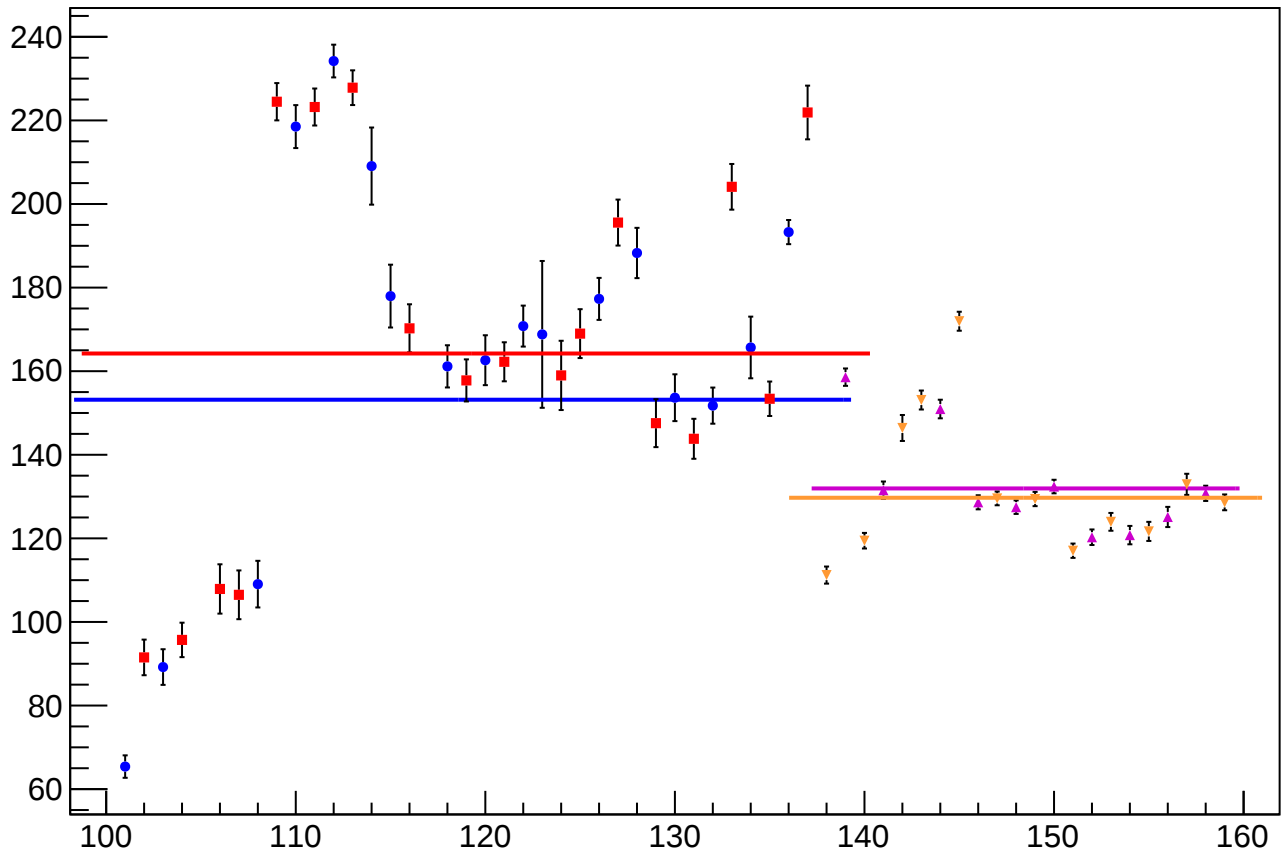
Left In: 4.963 ± 0.414 χ^2/NDF : 155.5/9

+ sign 4.307 ± 0.332 χ^2/NDF : 584.2/28

All: 4.980 ± 0.241 χ^2/NDF : 1029.3/56

- sign 5.724 ± 0.349 χ^2/NDF : 436.5/27

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 χ^2/NDF : 2264.3/16

Left Out: 129.714 ± 0.585 χ^2/NDF : 669.9/11

Right Out: 164.232 ± 1.183 χ^2/NDF : 1554.8/17

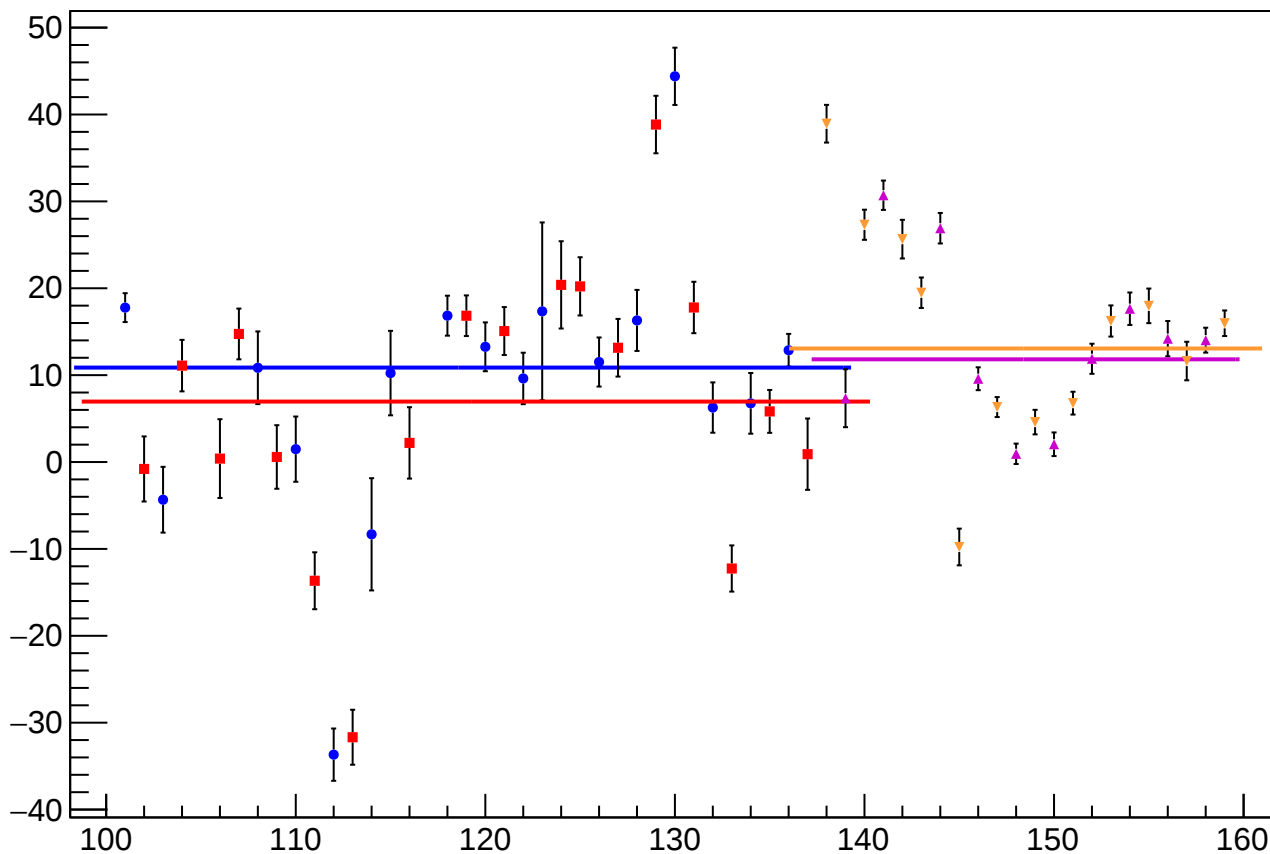
Left In: 131.947 ± 0.604 χ^2/NDF : 322.2/9

+ sign 134.562 ± 0.521 χ^2/NDF : 3266.4/28

All: 136.527 ± 0.374 χ^2/NDF : 5763.4/56

- sign 138.623 ± 0.538 χ^2/NDF : 2467.6/27

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 13.069 ± 0.479 $\chi^2/\text{NDF}: 478.7/11$

Right Out: 6.958 ± 0.749 $\chi^2/\text{NDF}: 422.3/17$

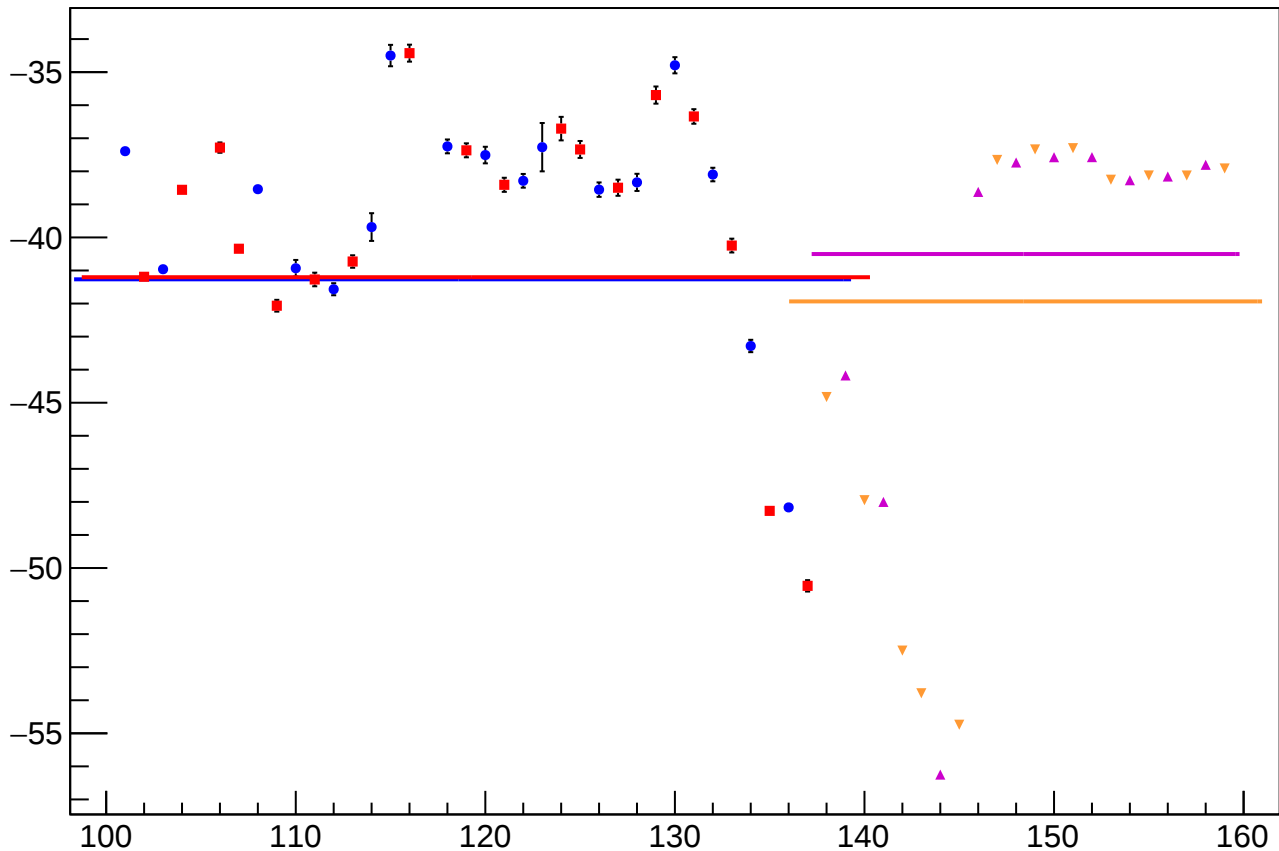
Left In: 11.821 ± 0.503 $\chi^2/\text{NDF}: 354.6/9$

+ sign 12.388 ± 0.398 $\chi^2/\text{NDF}: 871.9/28$

All: 11.400 ± 0.288 $\chi^2/\text{NDF}: 1690.9/56$

- sign 10.311 ± 0.417 $\chi^2/\text{NDF}: 806.0/27$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.935 ± 0.023 $\chi^2/\text{NDF}: 72071.3/11$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

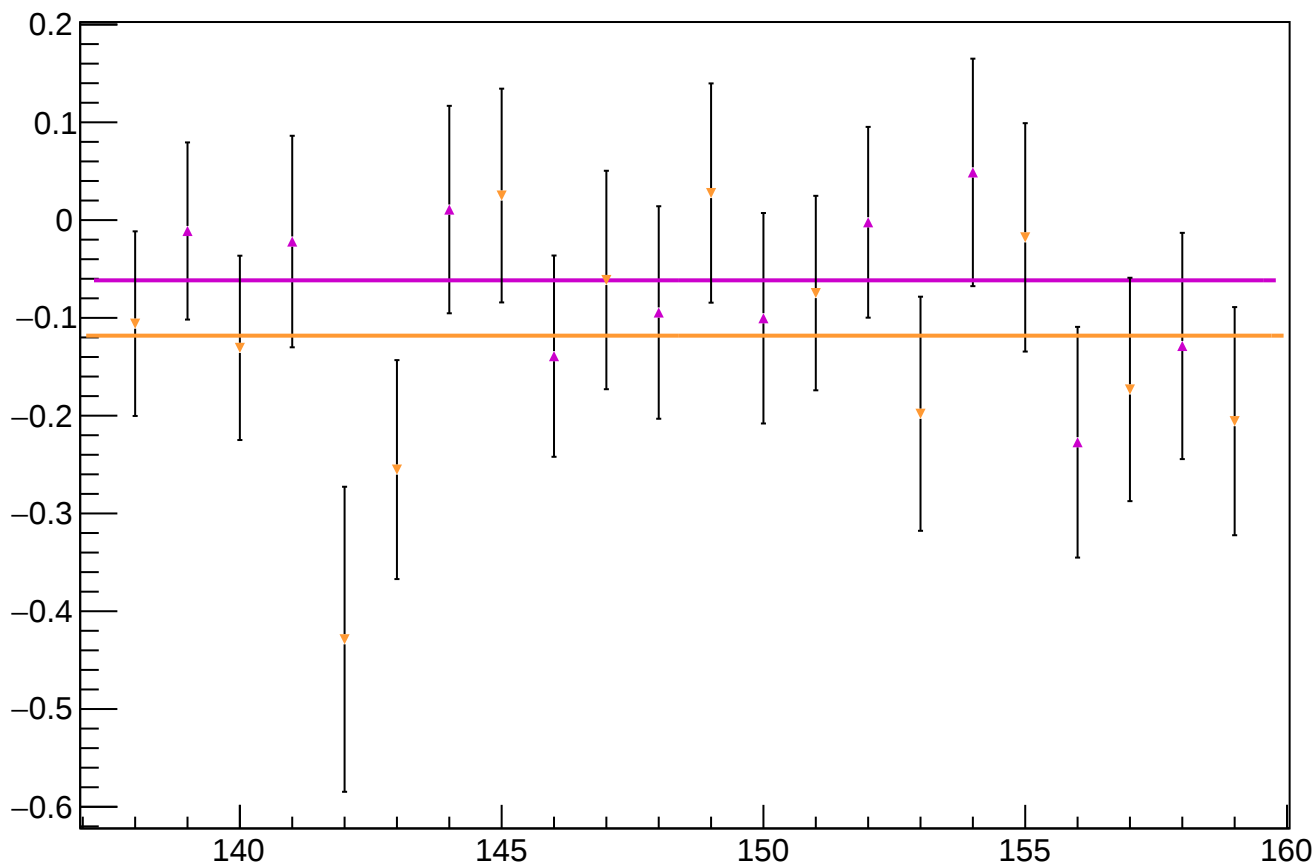
Left In: -40.502 ± 0.024 $\chi^2/\text{NDF}: 45447.8/9$

+ sign -41.755 ± 0.020 $\chi^2/\text{NDF}: 84873.0/28$

All: -41.235 ± 0.014 $\chi^2/\text{NDF}: 143948.1/56$

- sign -40.695 ± 0.020 $\chi^2/\text{NDF}: 57692.9/27$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.118 $\pm$ 0.032 χ^2 /NDF: 11.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

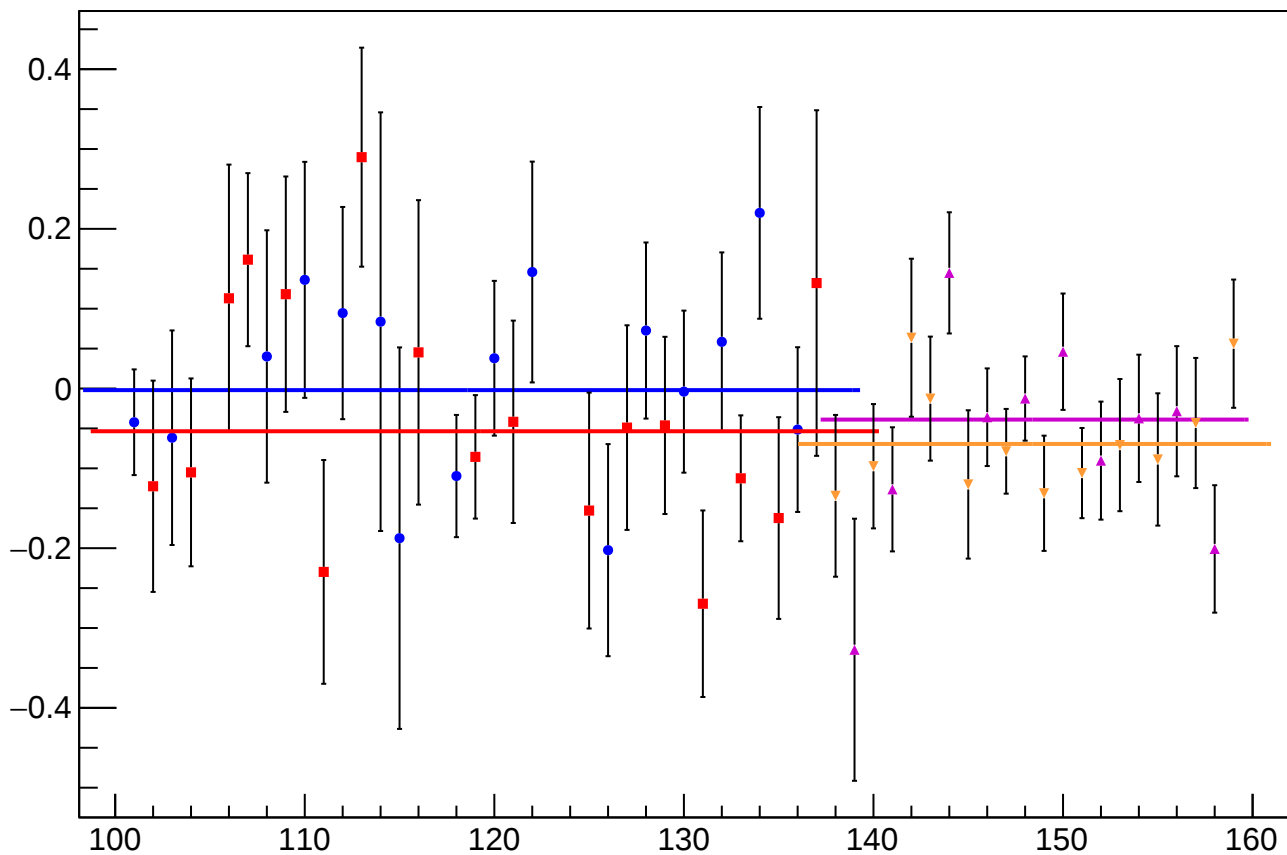
Left In: -0.062 $\pm$ 0.034 χ^2 /NDF: 5.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.091 $\pm$ 0.023 χ^2 /NDF: 18.1/21

- 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: -0.069 ± 0.022 χ^2/NDF : 7.0/11

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

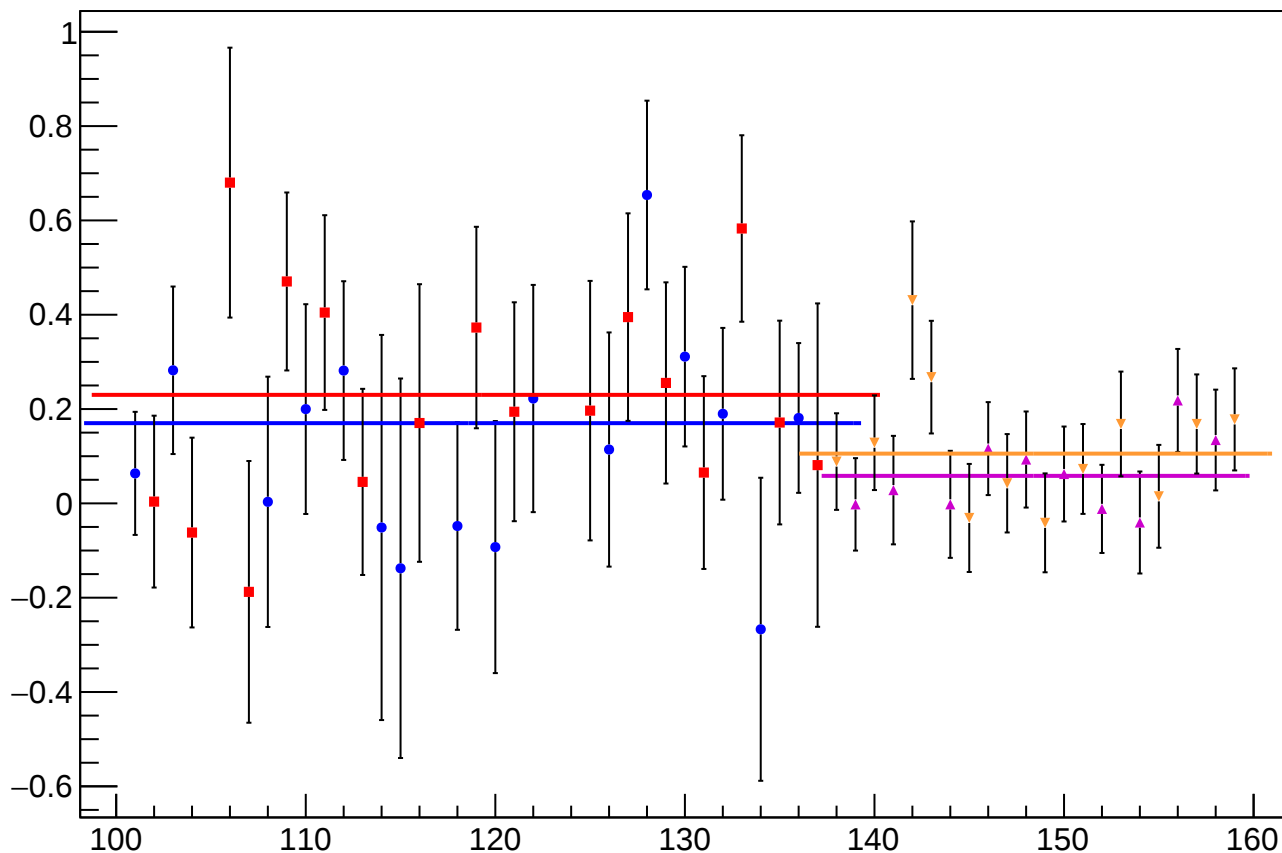
Left In: -0.039 ± 0.023 χ^2/NDF : 16.4/9

+ sign -0.044 ± 0.017 χ^2/NDF : 22.6/27

All: -0.044 ± 0.013 χ^2/NDF : 60.2/54

- sign -0.045 ± 0.018 χ^2/NDF : 37.5/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.105 ± 0.031 $\chi^2/\text{NDF}: 11.4/11$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

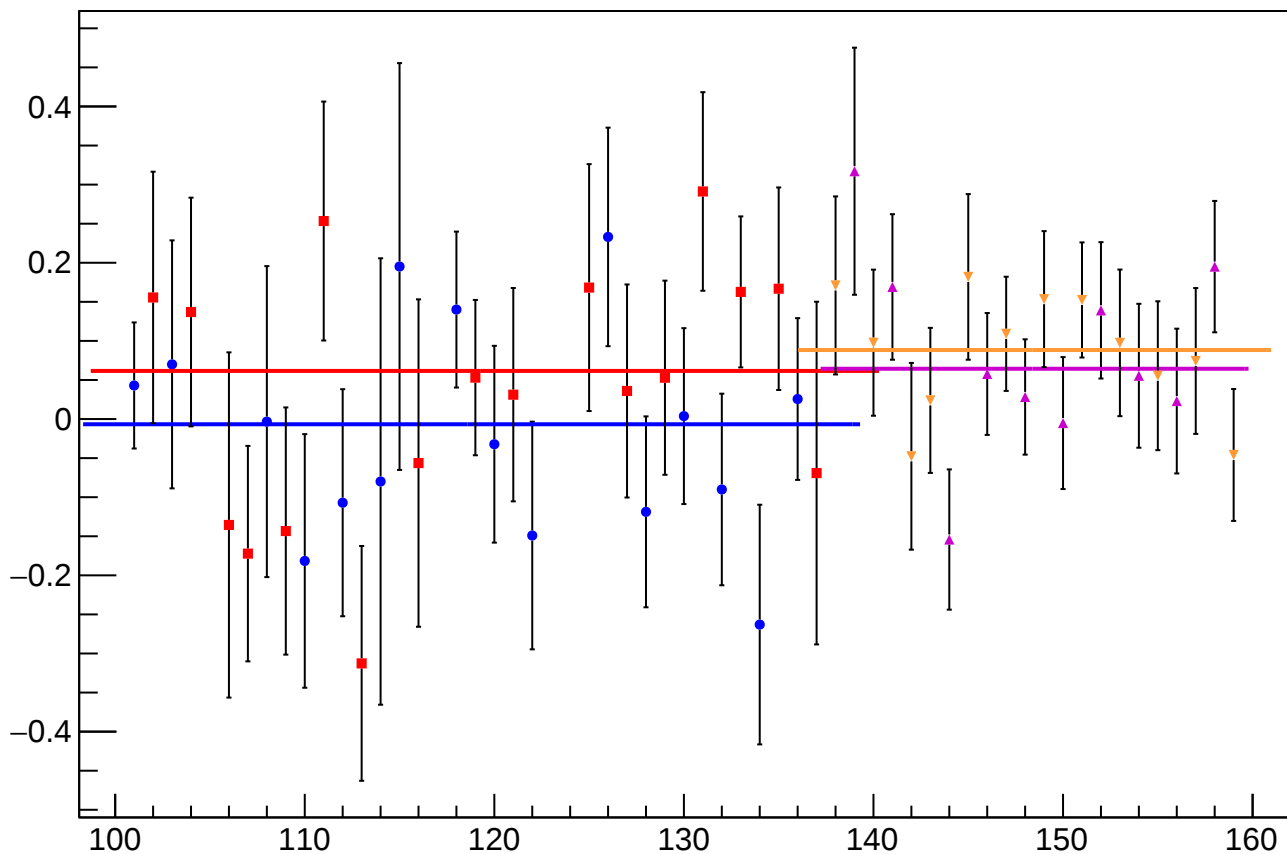
Left In: 0.058 ± 0.033 $\chi^2/\text{NDF}: 5.2/9$

+ sign 0.123 ± 0.027 $\chi^2/\text{NDF}: 25.5/27$

All: 0.114 ± 0.019 $\chi^2/\text{NDF}: 55.2/54$

- sign 0.105 ± 0.028 $\chi^2/\text{NDF}: 29.5/26$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.088 ± 0.026 χ^2/NDF : 7.2/11

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

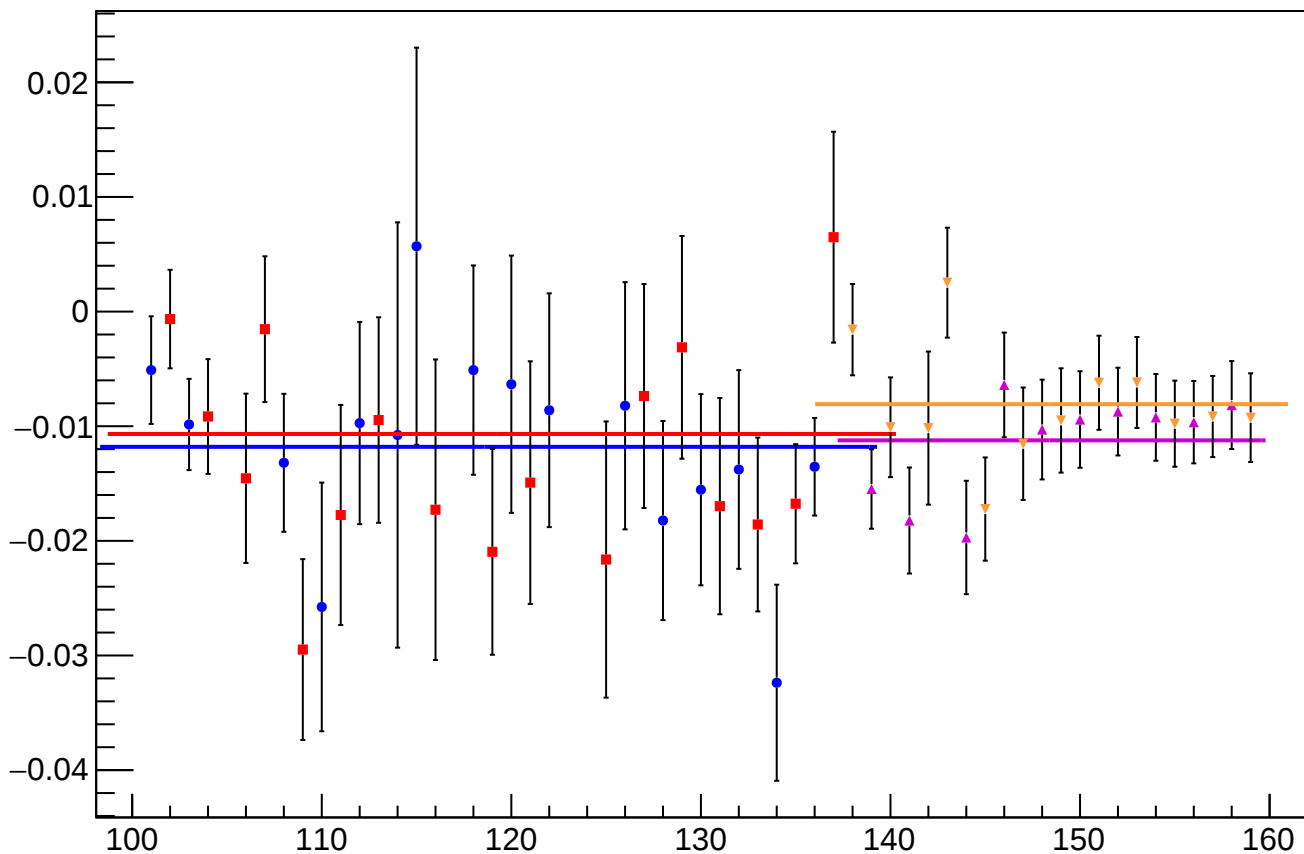
Left In: 0.064 ± 0.028 χ^2/NDF : 14.0/9

+ sign 0.051 ± 0.020 χ^2/NDF : 25.5/27

All: 0.057 ± 0.015 χ^2/NDF : 59.7/54

- sign 0.063 ± 0.022 χ^2/NDF : 34.0/26

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 : 13.4/11

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

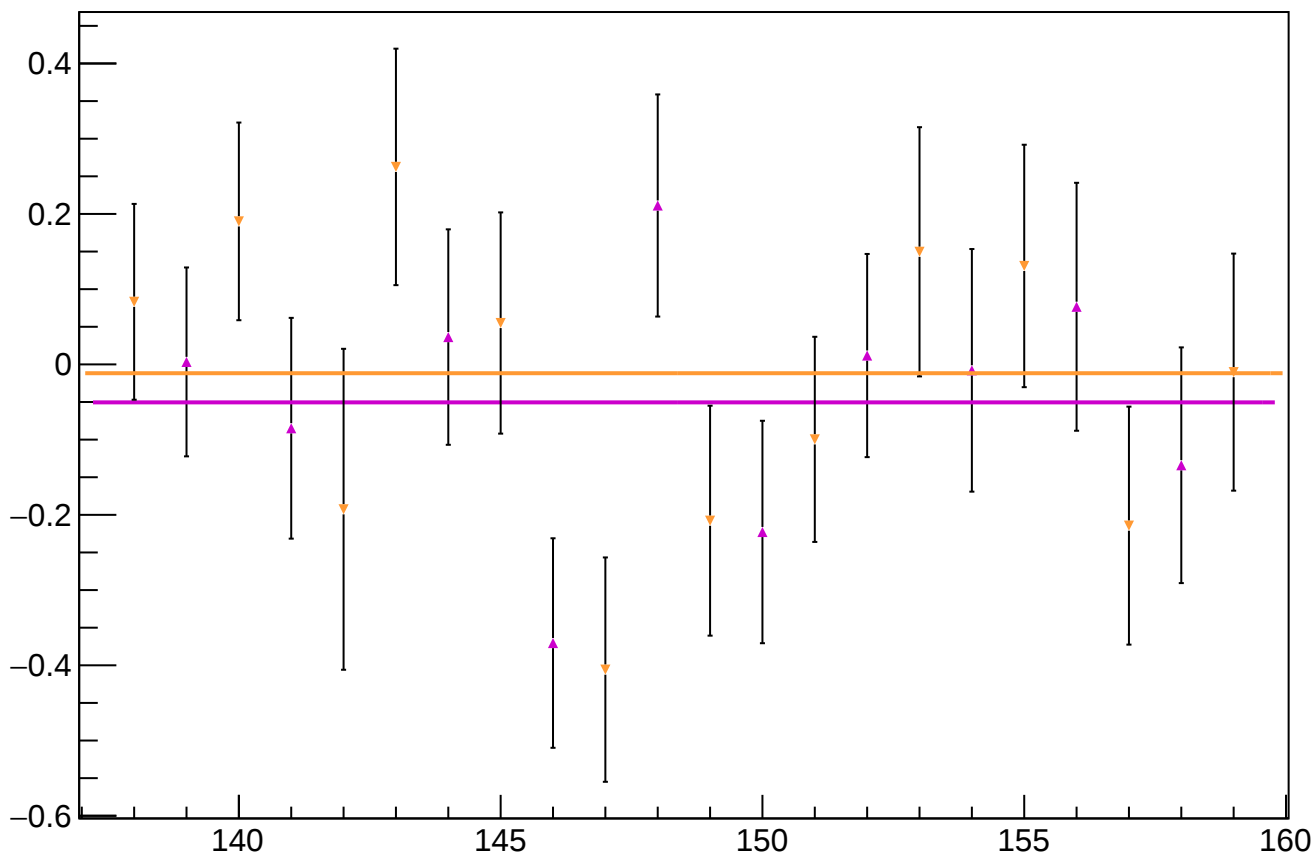
Left In: -0.011 ± 0.001 χ^2/NDF : 9.6/9

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/27

All: -0.010 ± 0.001 χ^2/NDF : 64.1/54

- sign -0.011 ± 0.001 χ^2/NDF : 33.5/26

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.012 $\pm$ 0.044 χ^2 /NDF: 19.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

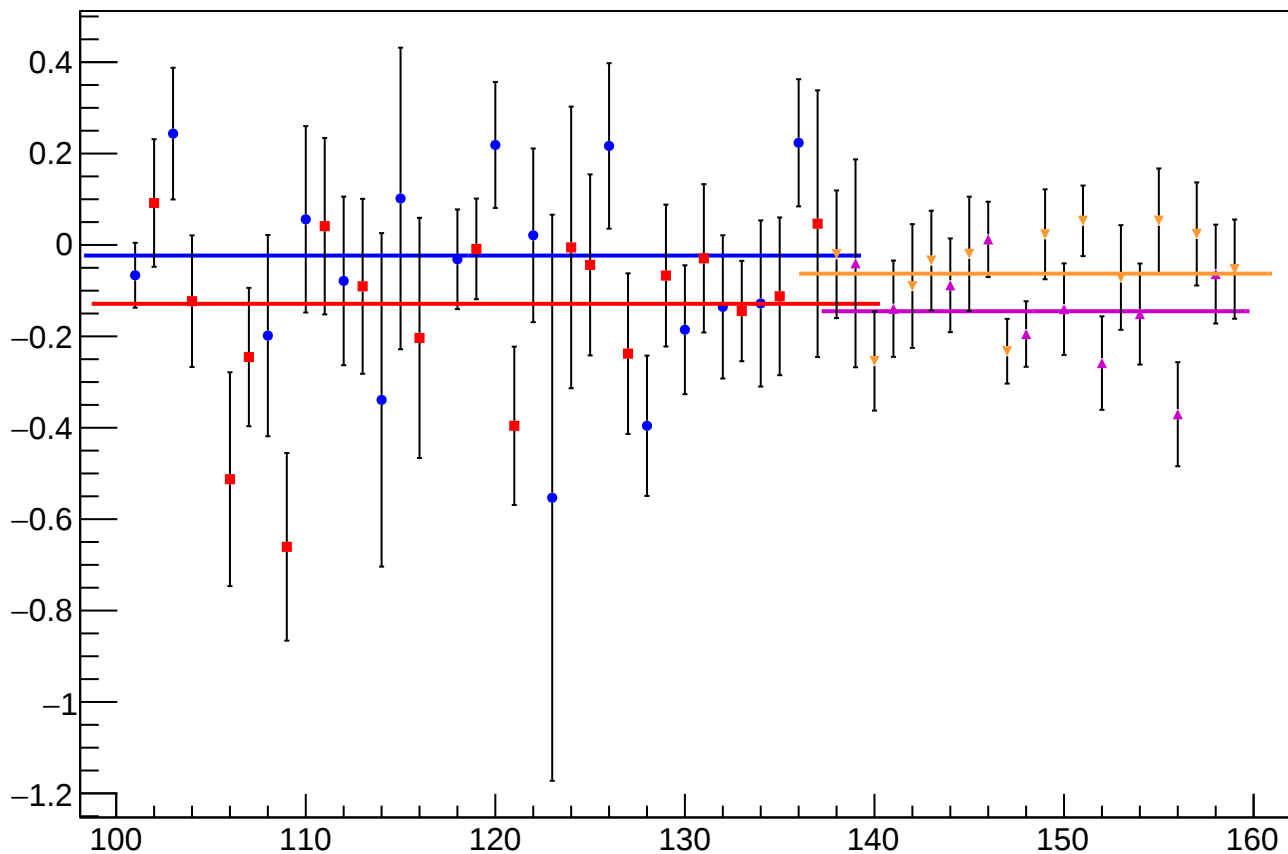
Left In: -0.050 $\pm$ 0.046 χ^2 /NDF: 11.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.030 $\pm$ 0.032 χ^2 /NDF: 31.2/21

- 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: -0.063 ± 0.030 χ^2/NDF : 13.8/11

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

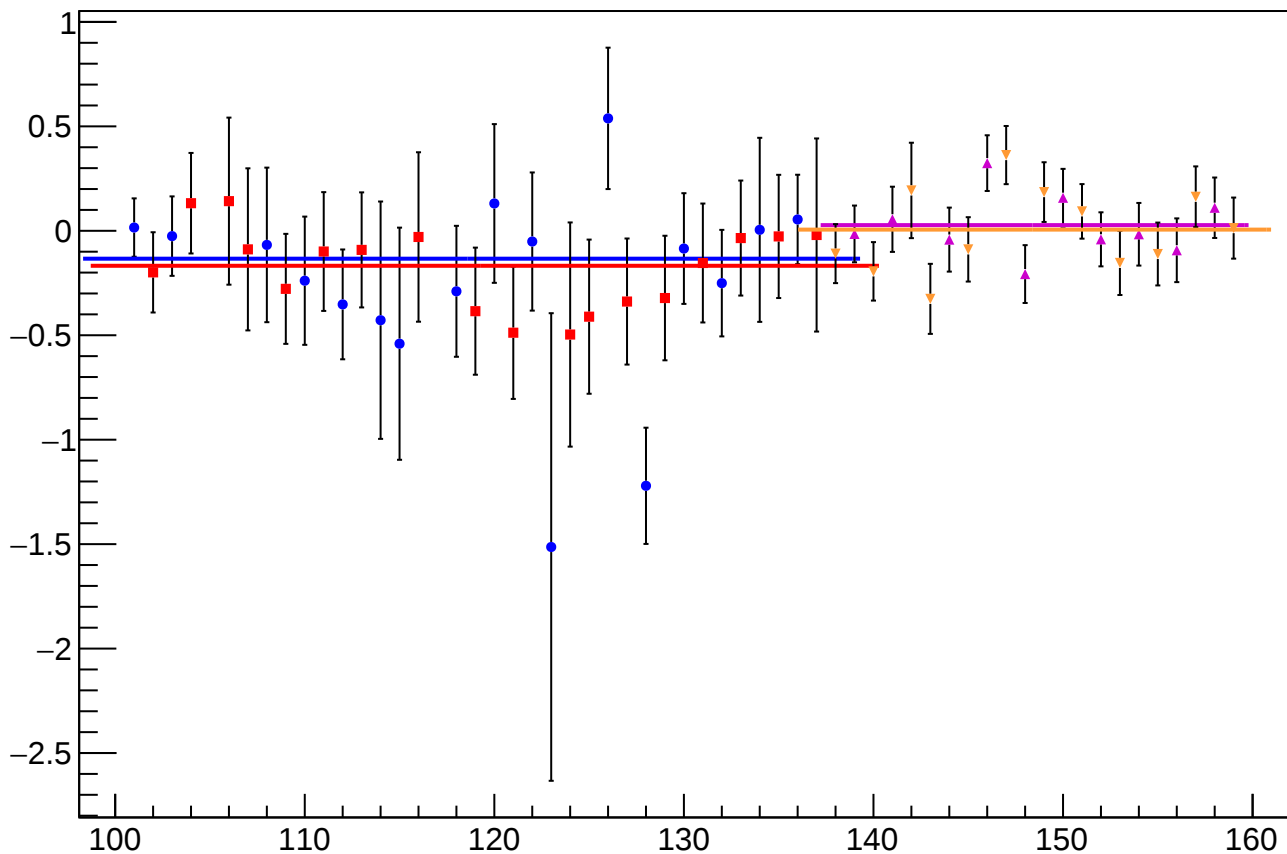
Left In: -0.145 ± 0.032 χ^2/NDF : 10.4/9

+ sign -0.047 ± 0.023 χ^2/NDF : 36.9/28

All: -0.090 ± 0.017 χ^2/NDF : 73.3/56

- sign -0.139 ± 0.025 χ^2/NDF : 29.1/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.006 ± 0.043 χ^2/NDF : 19.1/11

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

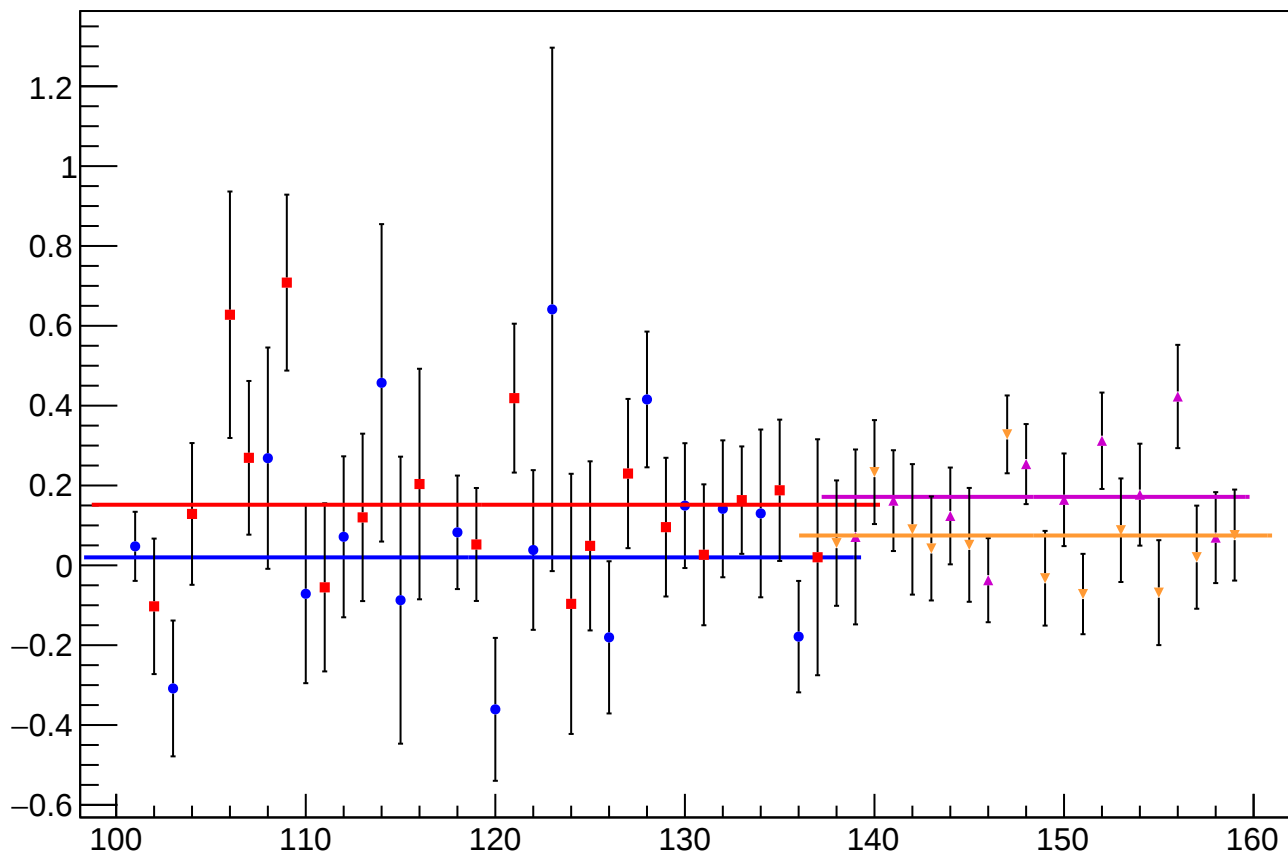
Left In: 0.027 ± 0.045 χ^2/NDF : 10.4/9

+ sign -0.035 ± 0.036 χ^2/NDF : 47.9/28

All: -0.032 ± 0.026 χ^2/NDF : 69.8/56

- sign -0.029 ± 0.038 χ^2/NDF : 21.9/27

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.075 $\pm$ 0.036 χ^2/NDF : 12.7/11

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

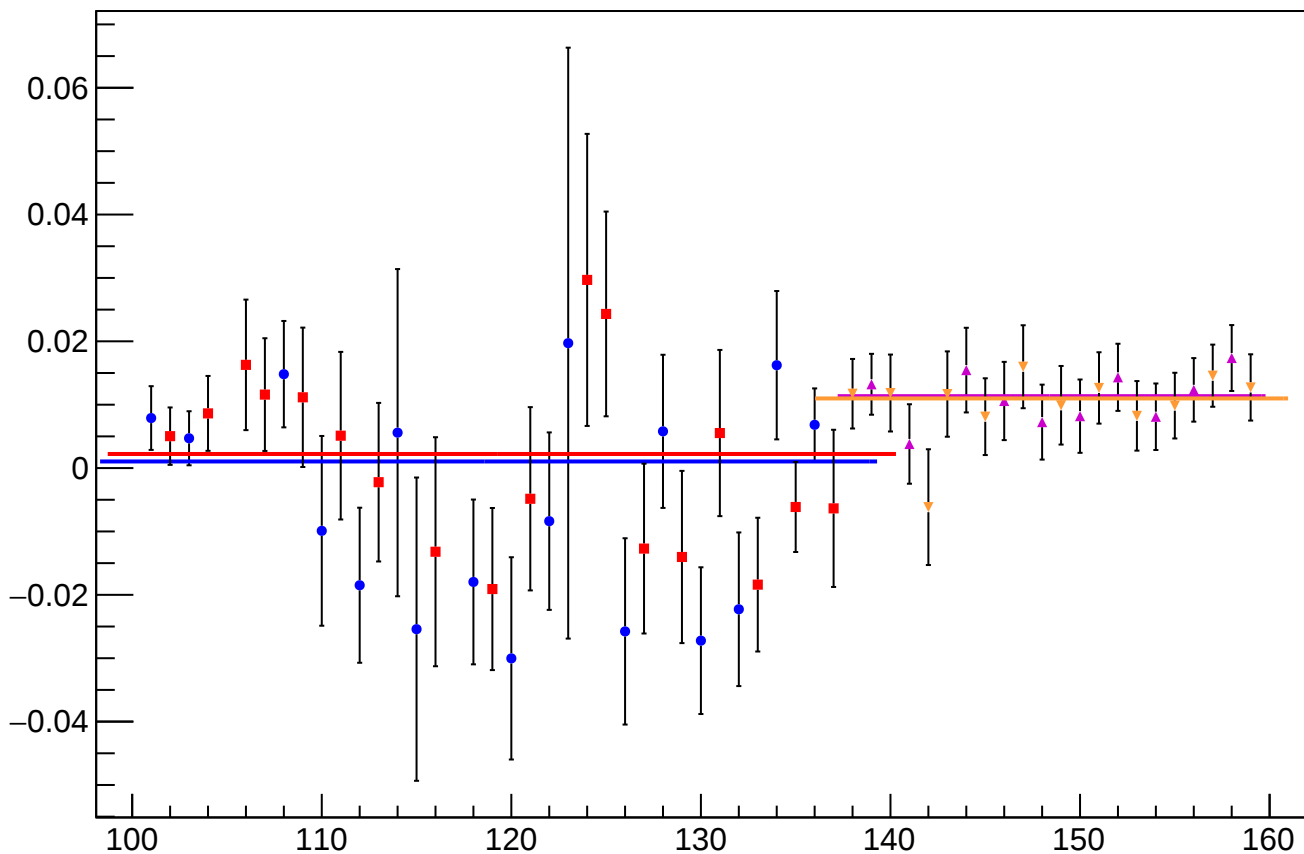
Left In: 0.172 $\pm$ 0.038 χ^2/NDF : 10.9/9

+ sign 0.052 $\pm$ 0.027 χ^2/NDF : 35.4/28

All: 0.104 $\pm$ 0.020 χ^2/NDF : 71.0/56

- sign 0.163 $\pm$ 0.029 χ^2/NDF : 27.8/27

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.011 ± 0.002 χ^2/NDF : 5.4/11

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

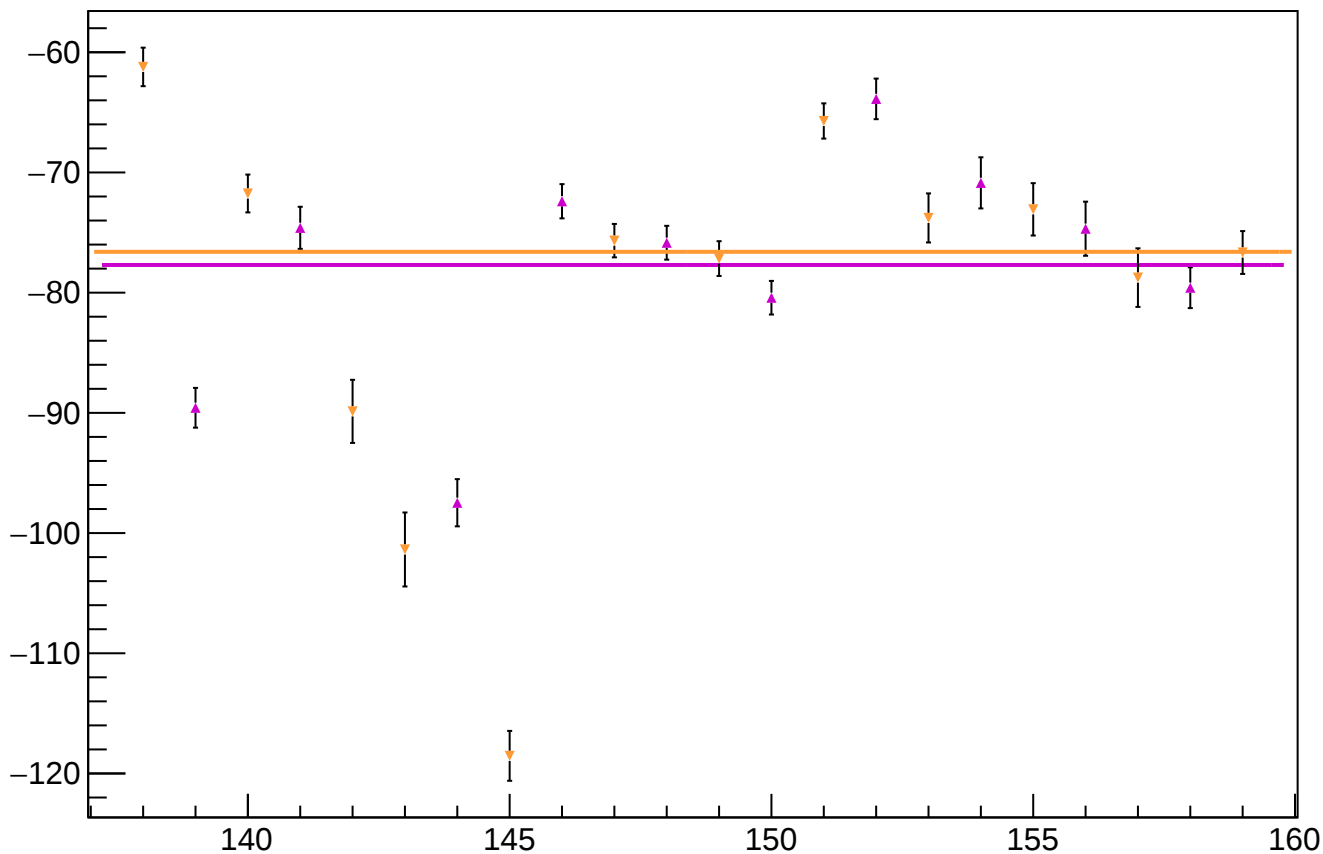
Left In: 0.011 ± 0.002 χ^2/NDF : 4.8/9

+ sign 0.007 ± 0.001 χ^2/NDF : 50.1/28

All: 0.008 ± 0.001 χ^2/NDF : 85.9/56

- sign 0.008 ± 0.001 χ^2/NDF : 35.7/27

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.602+/-0.522 χ^2/NDF : 661.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

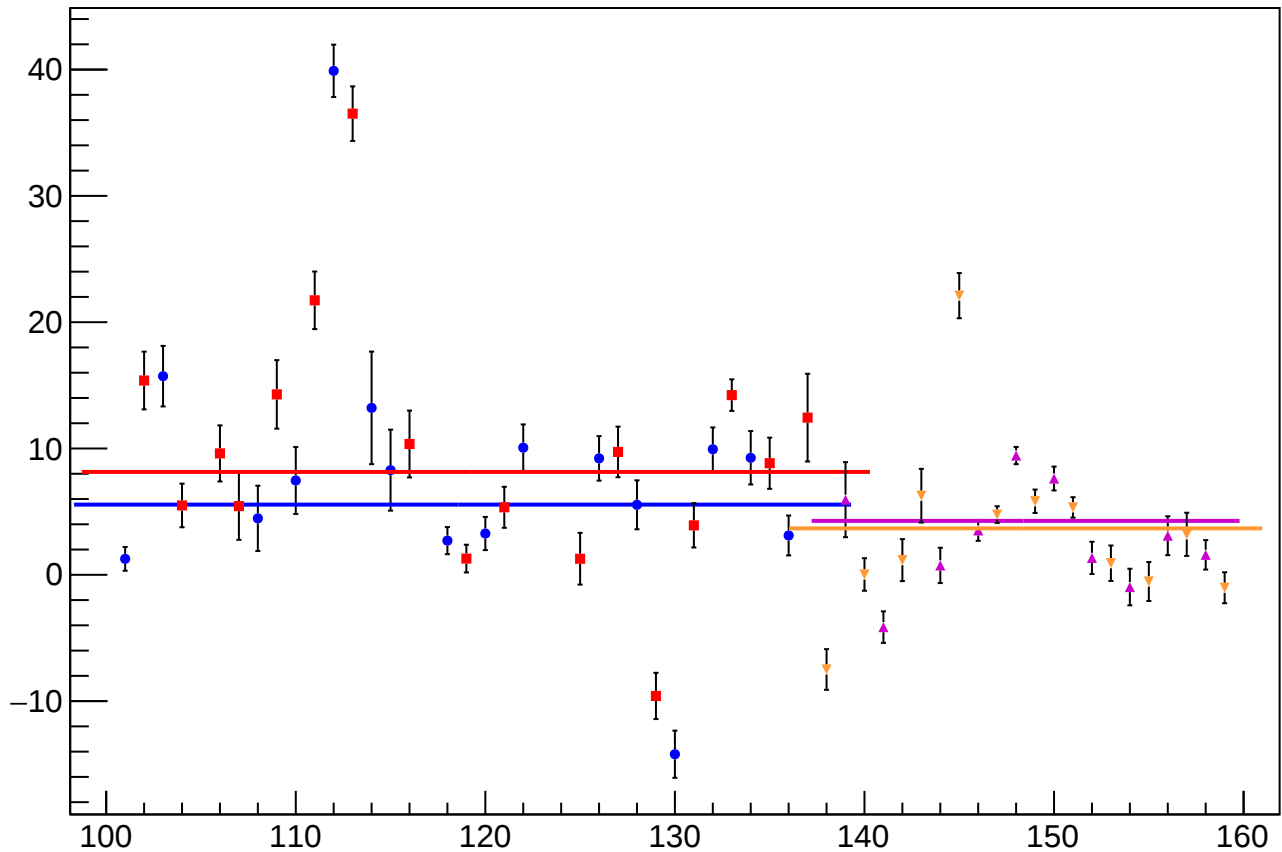
Left In: -77.697+/-0.529 χ^2/NDF : 255.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.142+/-0.371 χ^2/NDF : 919.2/21

- 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 χ^2/NDF : 462.0/15

Left Out: 3.676 ± 0.337 χ^2/NDF : 204.4/11

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

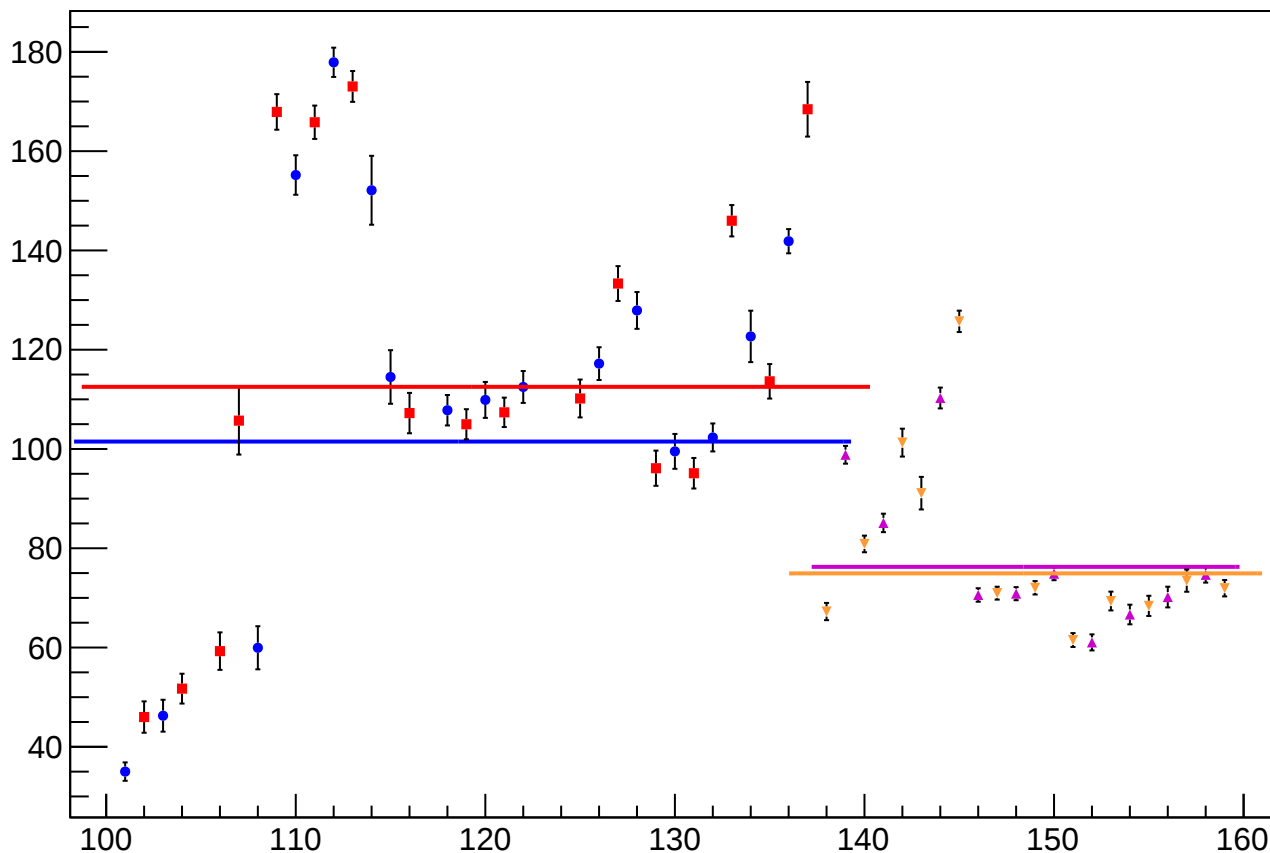
Left In: 4.269 ± 0.348 χ^2/NDF : 147.3/9

+ sign 4.404 ± 0.264 χ^2/NDF : 678.5/27

All: 5.023 ± 0.191 χ^2/NDF : 1290.0/54

- sign 5.703 ± 0.276 χ^2/NDF : 599.9/26

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 χ^2/NDF : 2973.0/15

Left Out: 74.938 ± 0.509 χ^2/NDF : 828.7/11

Right Out: 112.521 ± 0.843 χ^2/NDF : 2236.9/16

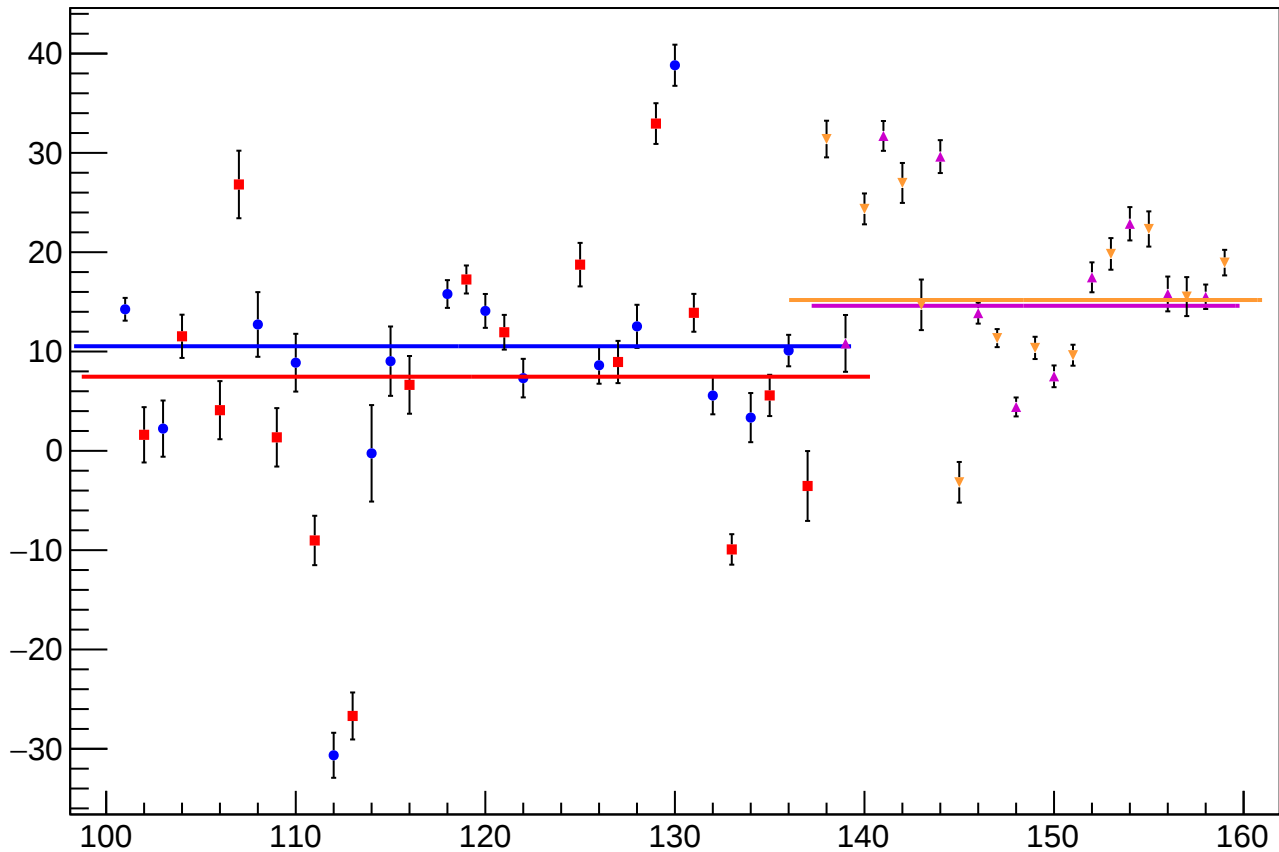
Left In: 76.252 ± 0.513 χ^2/NDF : 600.6/9

+ sign 82.479 ± 0.431 χ^2/NDF : 4574.8/27

All: 84.232 ± 0.307 χ^2/NDF : 8796.6/54

- sign 86.046 ± 0.438 χ^2/NDF : 4188.0/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 15.187 ± 0.414 $\chi^2/\text{NDF}: 324.1/11$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

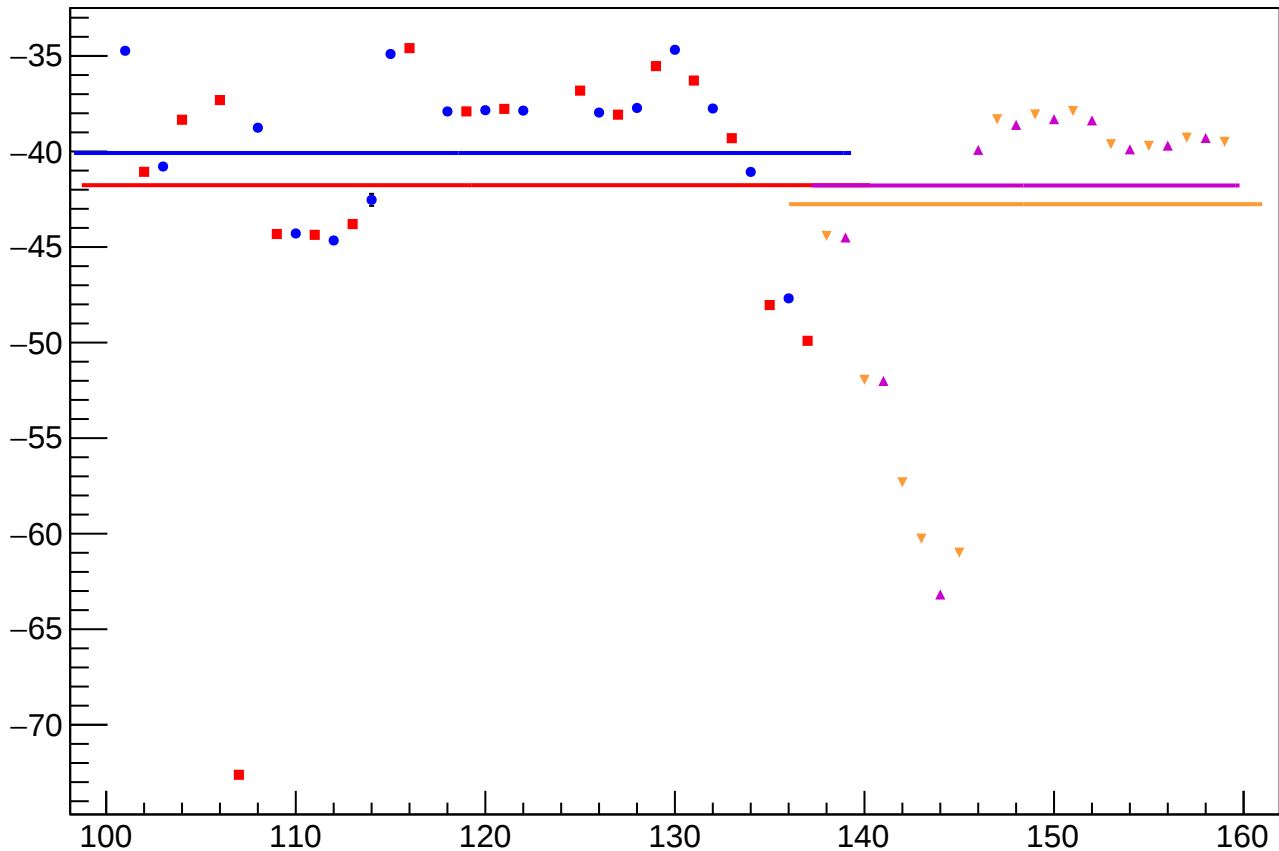
Left In: 14.604 ± 0.425 $\chi^2/\text{NDF}: 399.0/9$

+ sign 13.260 ± 0.317 $\chi^2/\text{NDF}: 956.7/27$

All: 12.550 ± 0.229 $\chi^2/\text{NDF}: 2162.8/54$

- sign 11.779 ± 0.330 $\chi^2/\text{NDF}: 1195.6/26$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.757 ± 0.021 χ^2/NDF : 123462.3/11

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

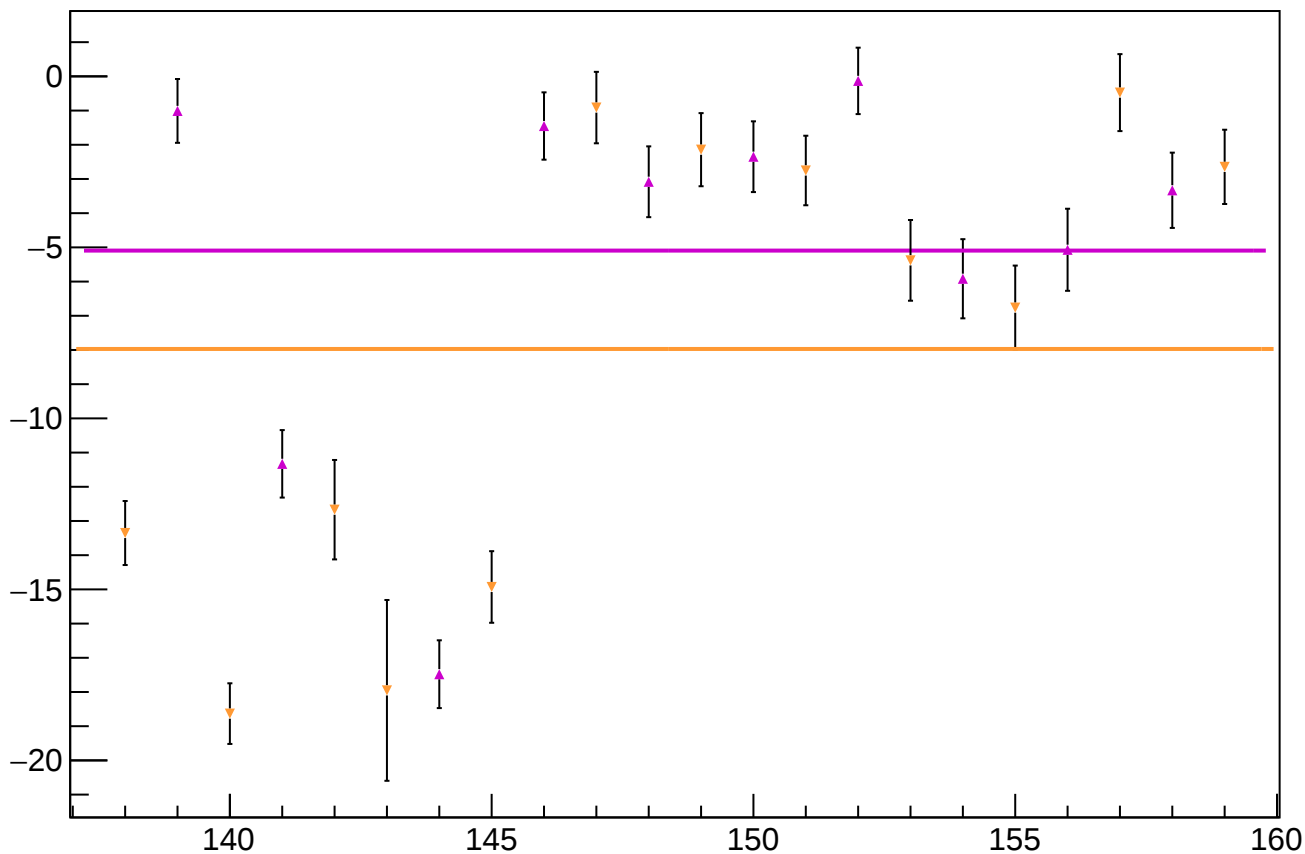
Left In: -41.779 ± 0.020 χ^2/NDF : 88601.9/9

+ sign -41.832 ± 0.017 χ^2/NDF : 154503.7/27

All: -41.803 ± 0.012 χ^2/NDF : 303361.1/54

- sign -41.774 ± 0.017 χ^2/NDF : 148851.3/26

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.970+/-0.321 χ^2/NDF : 422.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

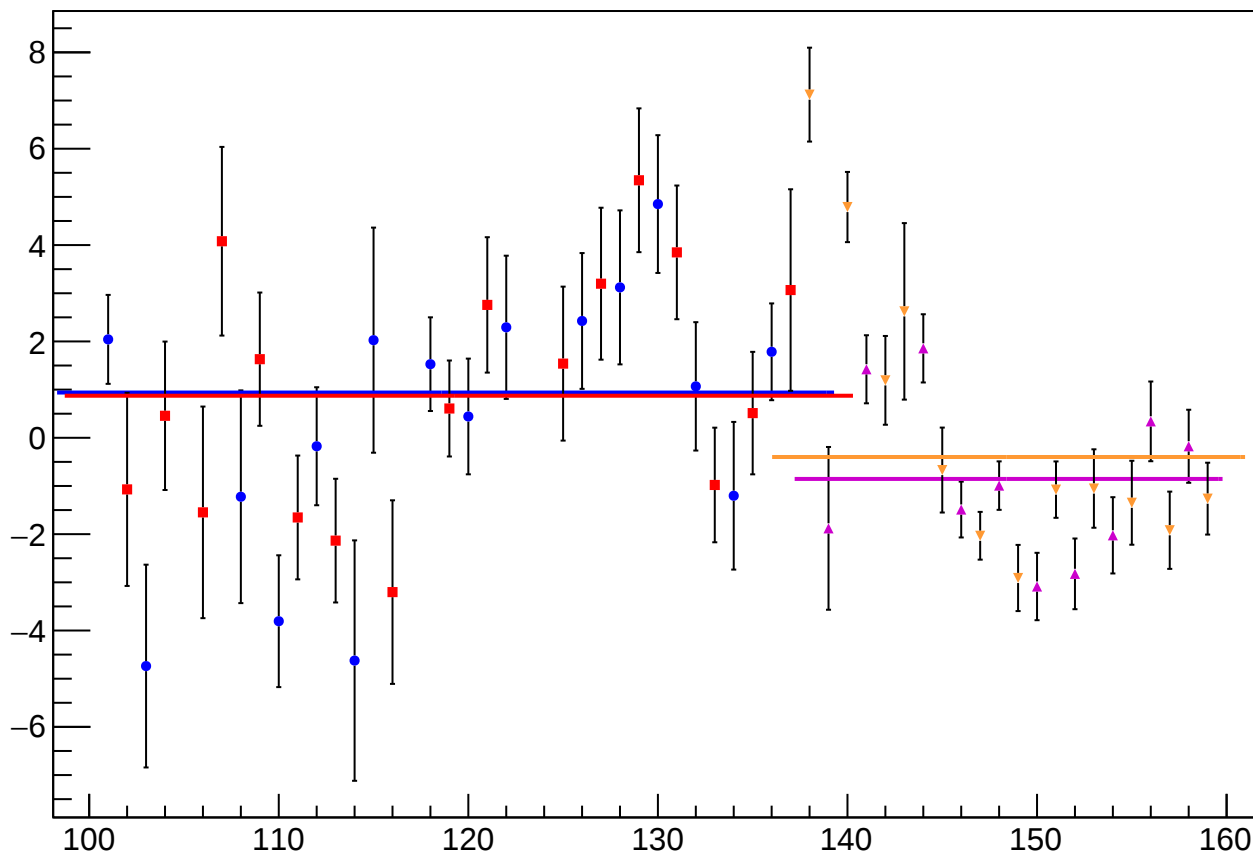
Left In: -5.094+/-0.326 χ^2/NDF : 269.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.555+/-0.229 χ^2/NDF : 731.1/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.399 ± 0.218 χ^2/NDF : 148.4/11

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

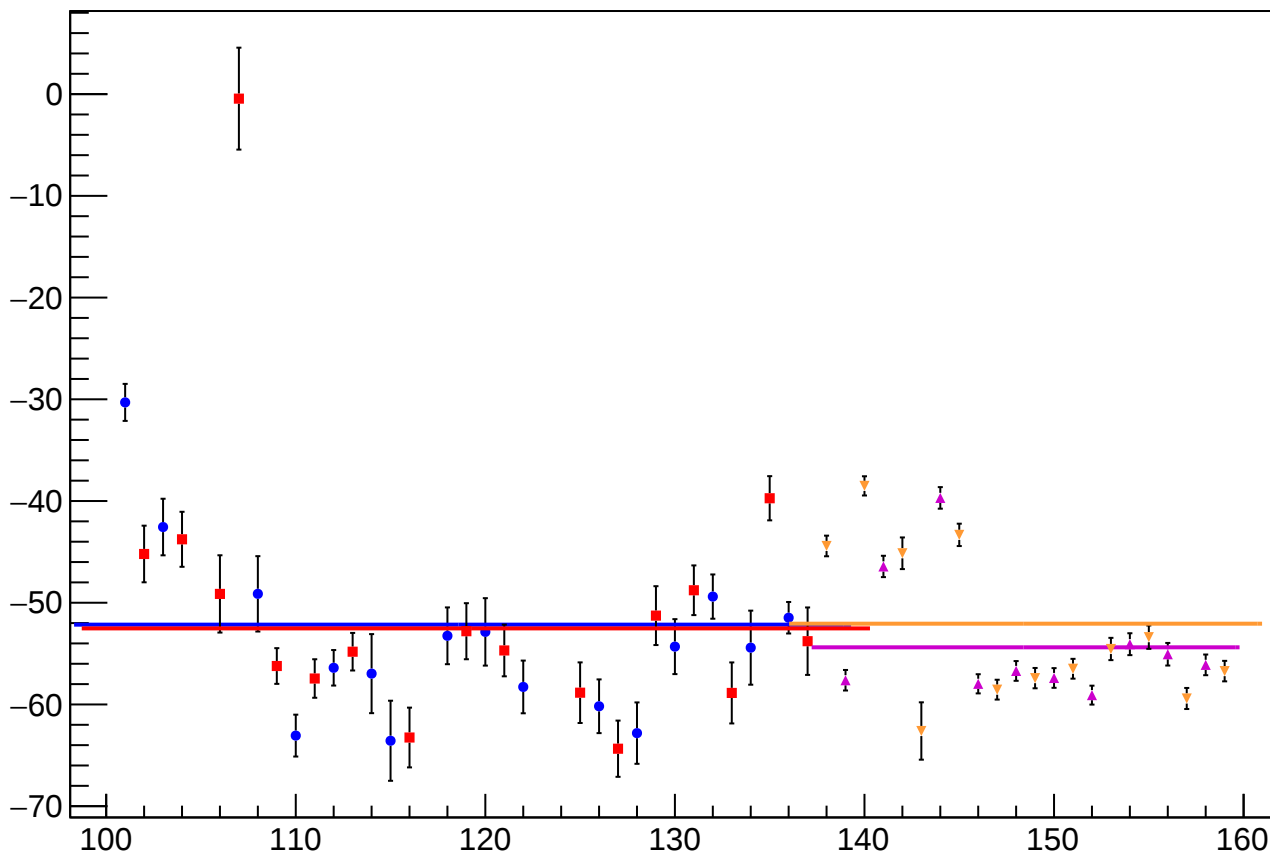
Left In: -0.854 ± 0.224 χ^2/NDF : 49.2/9

+ sign -0.006 ± 0.183 χ^2/NDF : 201.6/27

All: -0.178 ± 0.132 χ^2/NDF : 310.2/54

- sign -0.361 ± 0.189 χ^2/NDF : 106.7/26

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.060 ± 0.315 χ^2/NDF : 531.3/11

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

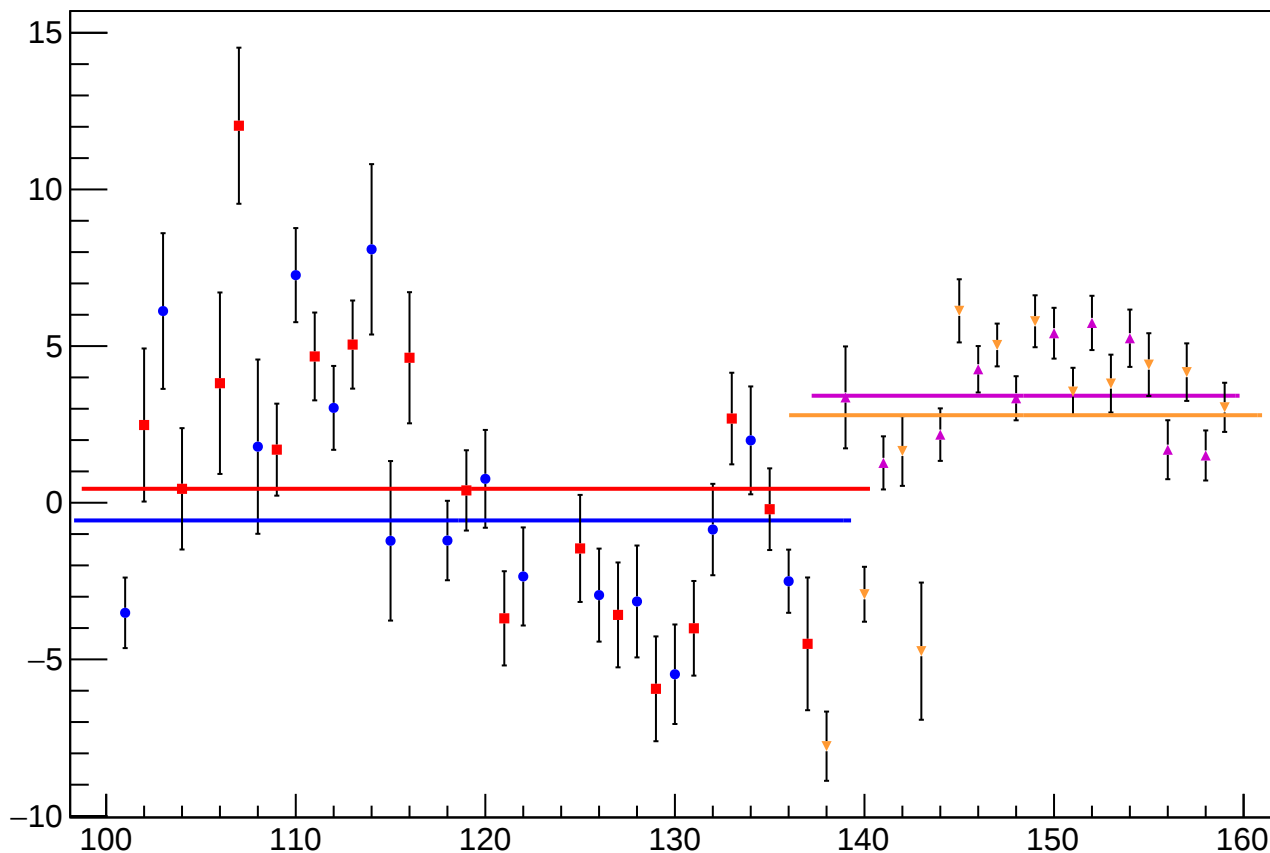
Left In: -54.383 ± 0.319 χ^2/NDF : 318.5/9

+ sign -52.080 ± 0.280 χ^2/NDF : 762.4/27

All: -53.025 ± 0.199 χ^2/NDF : 1328.8/54

- sign -53.992 ± 0.283 χ^2/NDF : 543.4/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: 2.794 ± 0.263 $\chi^2/\text{NDF}: 188.7/11$

Right Out: 0.445 ± 0.400 $\chi^2/\text{NDF}: 94.1/16$

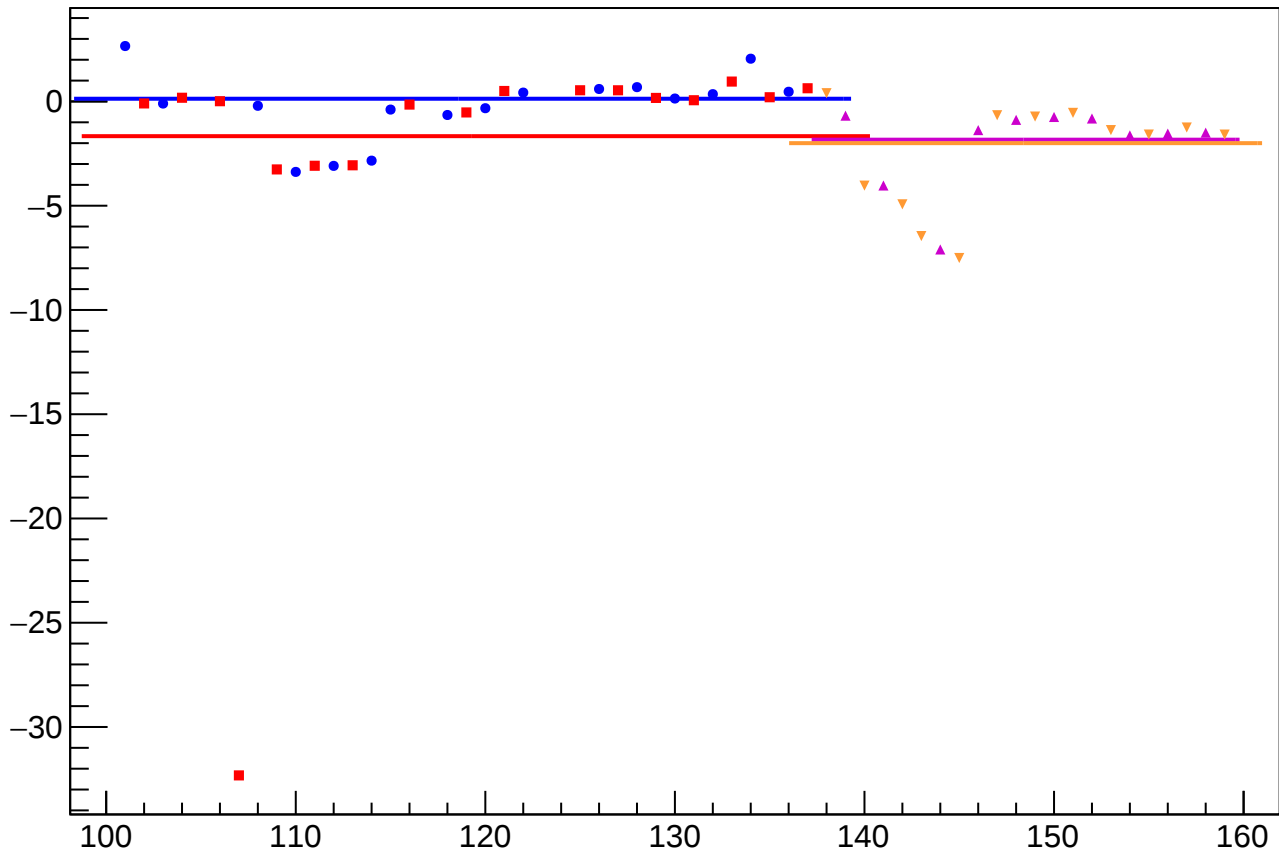
Left In: 3.415 ± 0.269 $\chi^2/\text{NDF}: 36.2/9$

+ sign 1.721 ± 0.217 $\chi^2/\text{NDF}: 322.5/27$

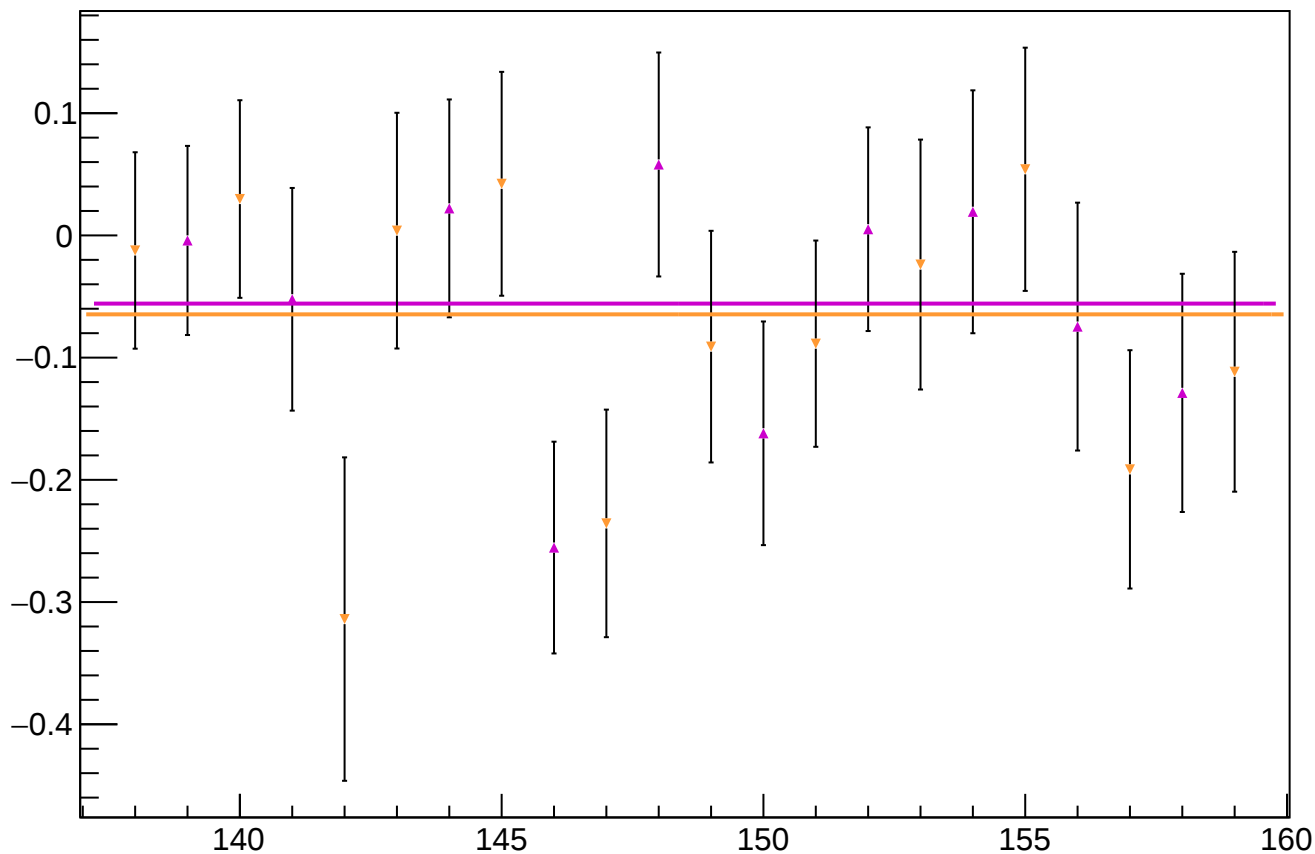
All: 2.094 ± 0.156 $\chi^2/\text{NDF}: 496.8/54$

- sign 2.489 ± 0.223 $\chi^2/\text{NDF}: 168.3/26$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



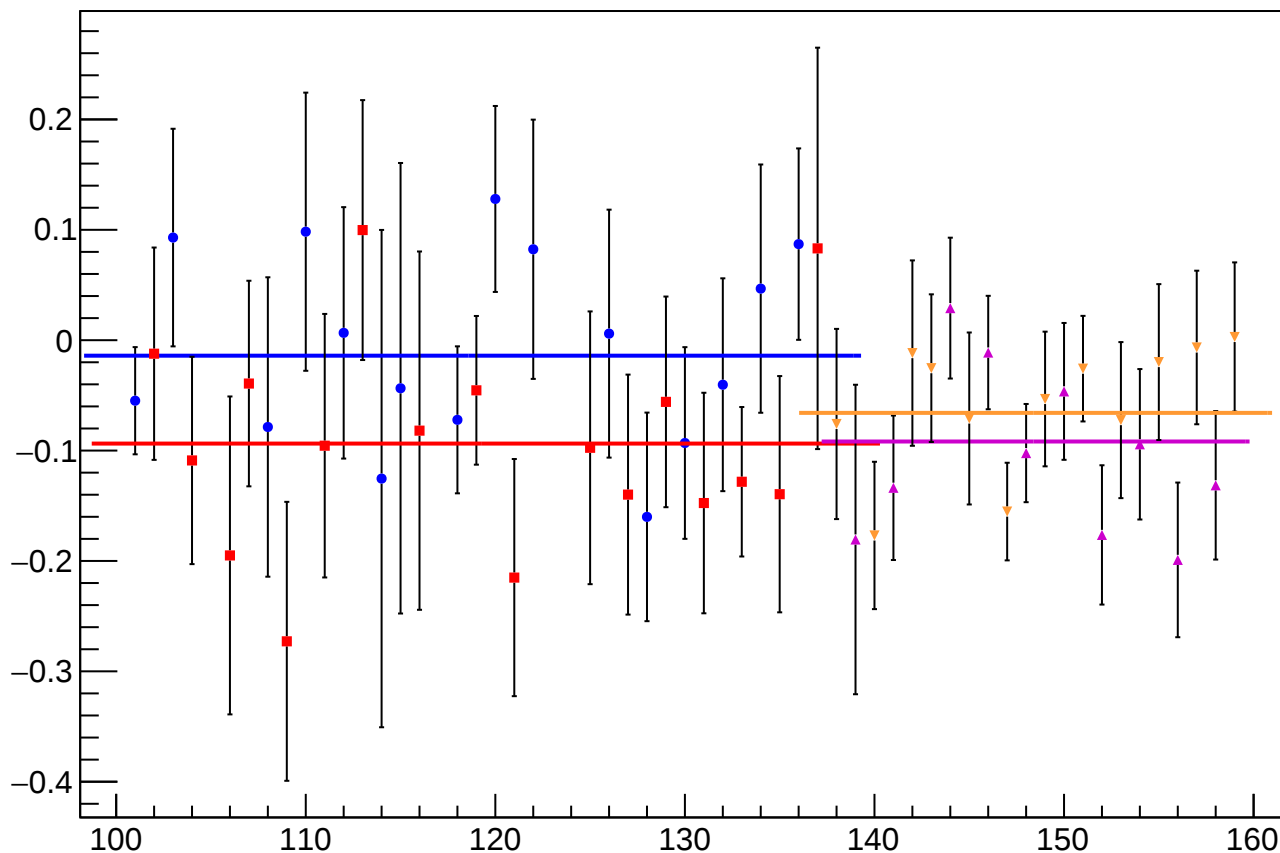
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.065 $\pm$ 0.027 χ^2 /NDF:14.2/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.056 $\pm$ 0.028 χ^2 /NDF:11.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.060 $\pm$ 0.020 χ^2 /NDF: 25.4/21
 - 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: -0.066 ± 0.018 χ^2/NDF : 10.6/11

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

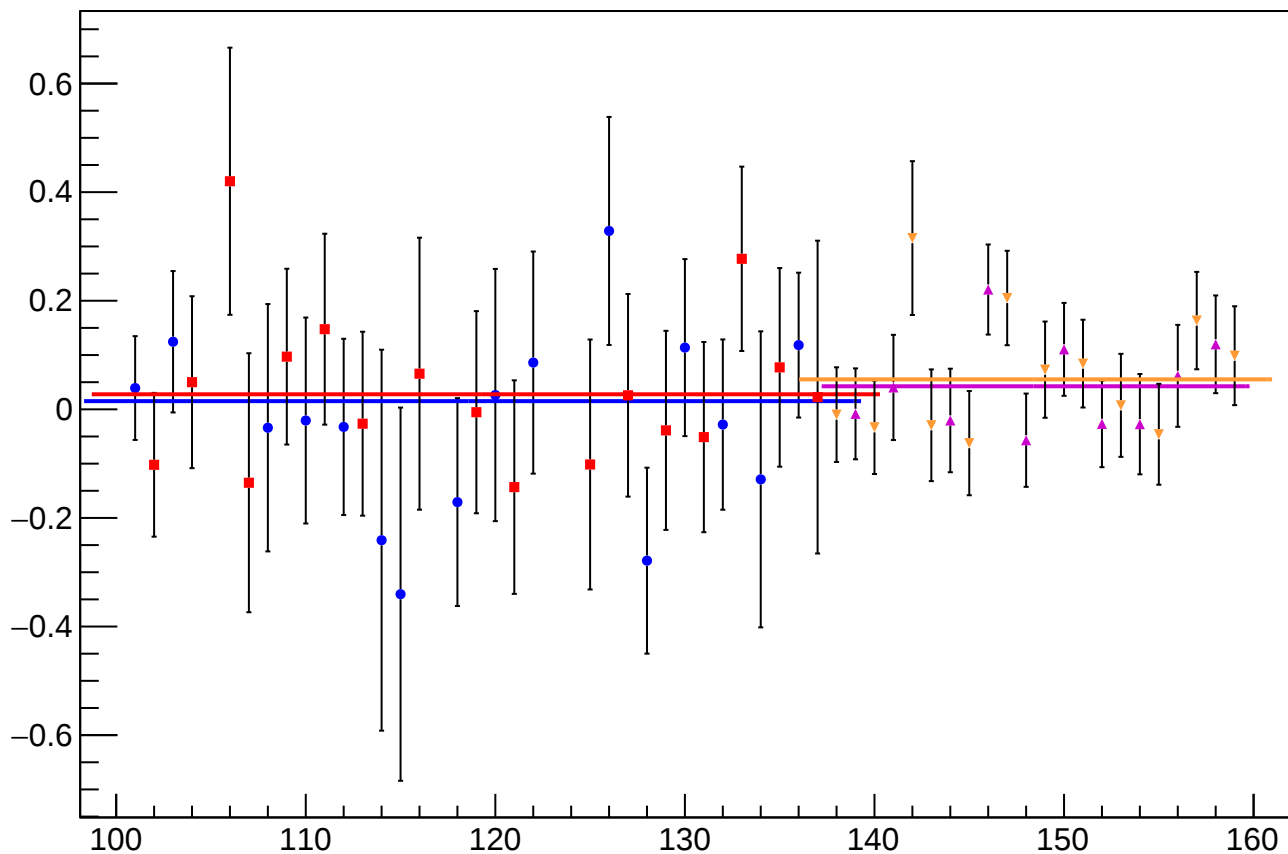
Left In: -0.092 ± 0.020 χ^2/NDF : 11.9/9

+ sign -0.046 ± 0.014 χ^2/NDF : 26.1/27

All: -0.068 ± 0.011 χ^2/NDF : 53.0/54

- sign -0.093 ± 0.015 χ^2/NDF : 22.0/26

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.055 ± 0.027 $\chi^2/\text{NDF}: 13.4/11$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

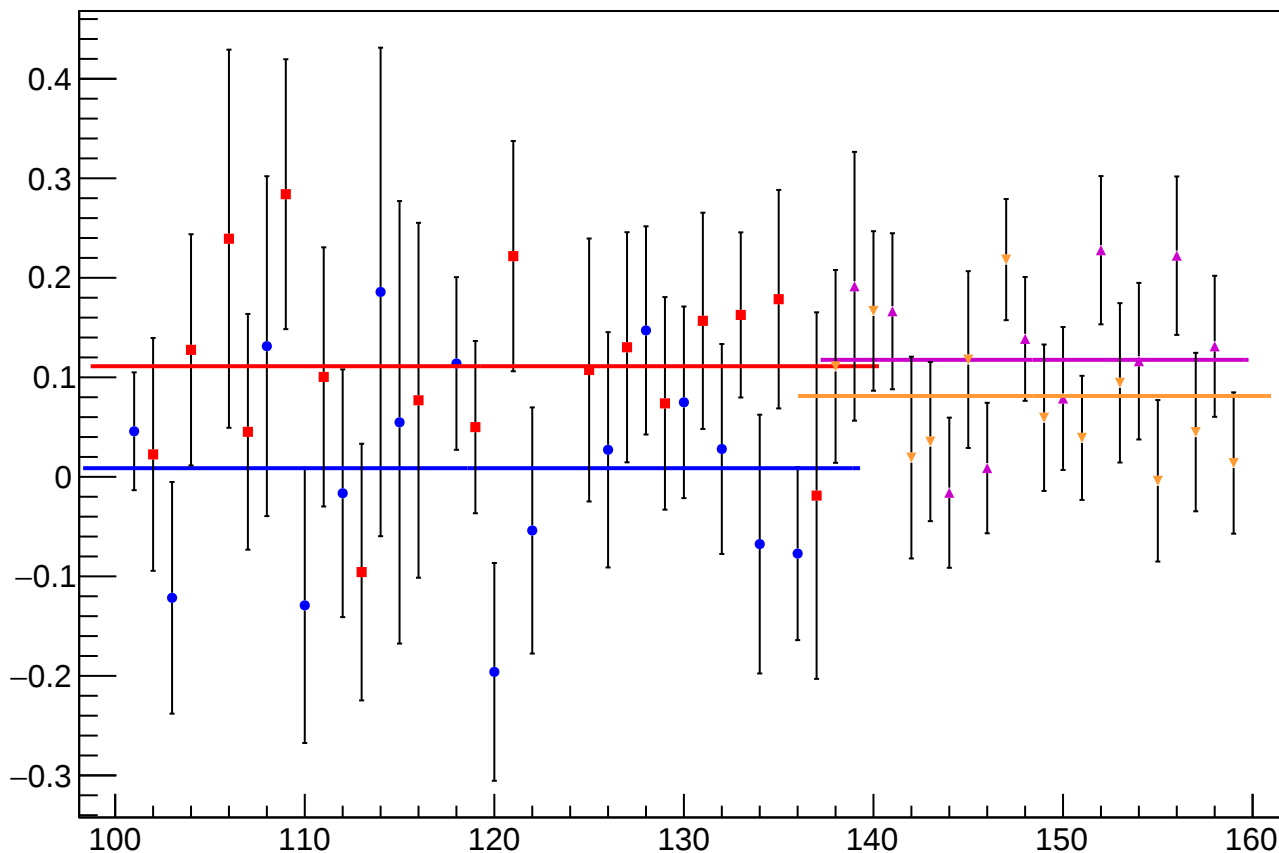
Left In: 0.042 ± 0.028 $\chi^2/\text{NDF}: 9.5/9$

+ sign 0.044 ± 0.023 $\chi^2/\text{NDF}: 24.1/27$

All: 0.041 ± 0.016 $\chi^2/\text{NDF}: 42.2/54$

- sign 0.038 ± 0.024 $\chi^2/\text{NDF}: 18.0/26$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.081 ± 0.022 χ^2/NDF : 10.0/11

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

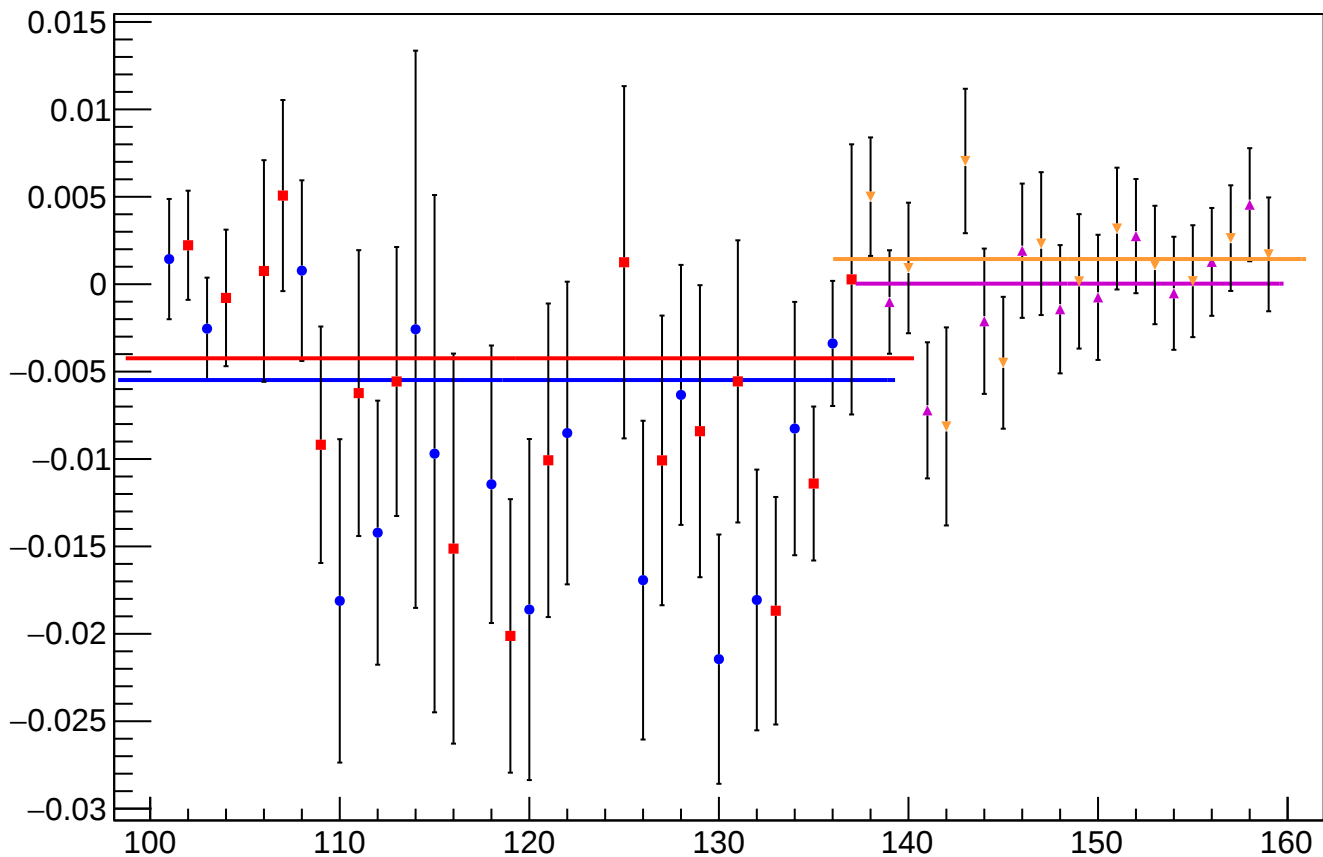
Left In: 0.118 ± 0.024 χ^2/NDF : 10.9/9

+ sign 0.052 ± 0.017 χ^2/NDF : 26.9/27

All: 0.081 ± 0.013 χ^2/NDF : 52.8/54

- sign 0.115 ± 0.018 χ^2/NDF : 19.6/26

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 9.0/11

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

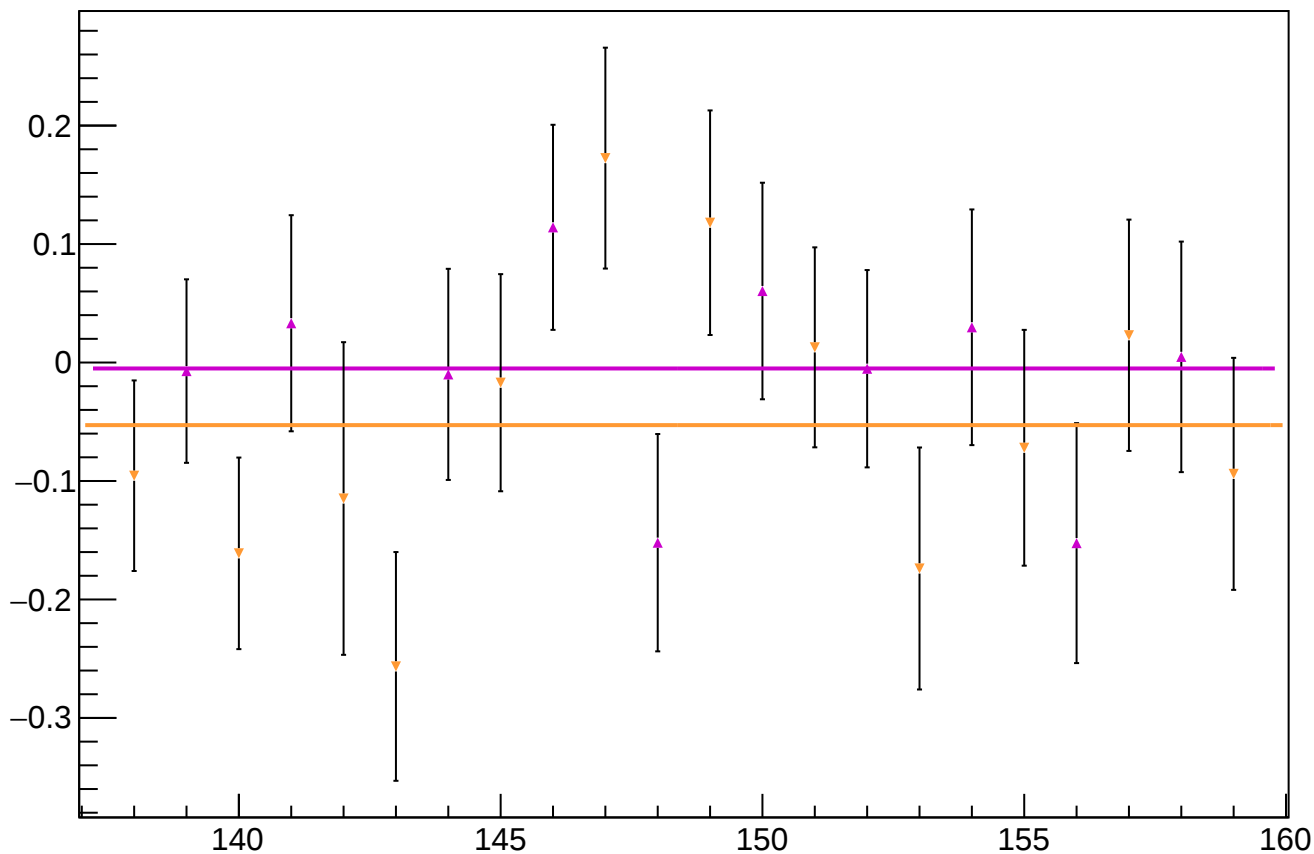
Left In: 0.000 ± 0.001 χ^2/NDF : 7.1/9

+ sign -0.001 ± 0.001 χ^2/NDF : 46.5/27

All: -0.001 ± 0.001 χ^2/NDF : 82.9/54

- sign -0.001 ± 0.001 χ^2/NDF : 36.3/26

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.053 $\pm$ 0.027 χ^2/NDF : 18.8/11

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

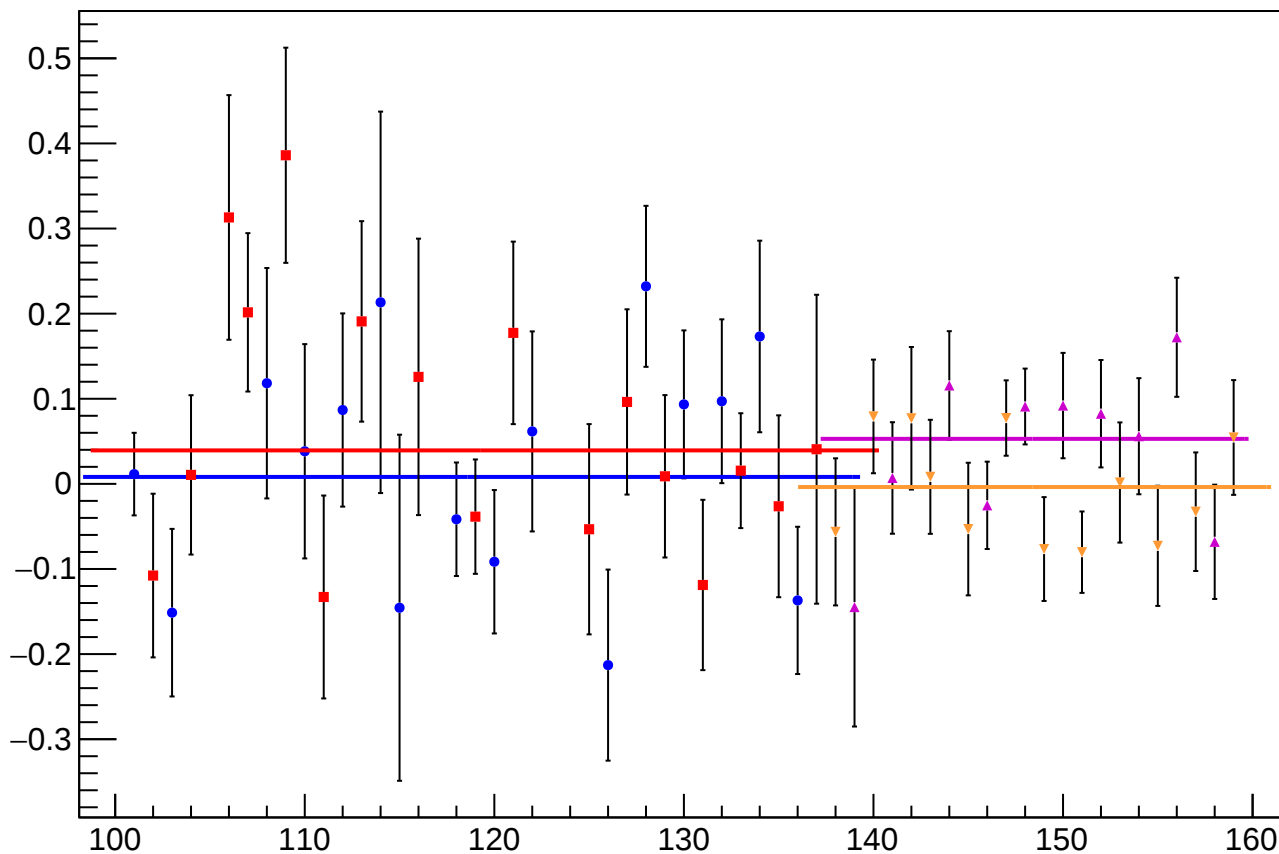
Left In: -0.005 $\pm$ 0.028 χ^2/NDF : 7.4/9

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.030 $\pm$ 0.020 χ^2/NDF : 27.7/21

- 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: -0.004 ± 0.018 χ^2/NDF : 12.5/11

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

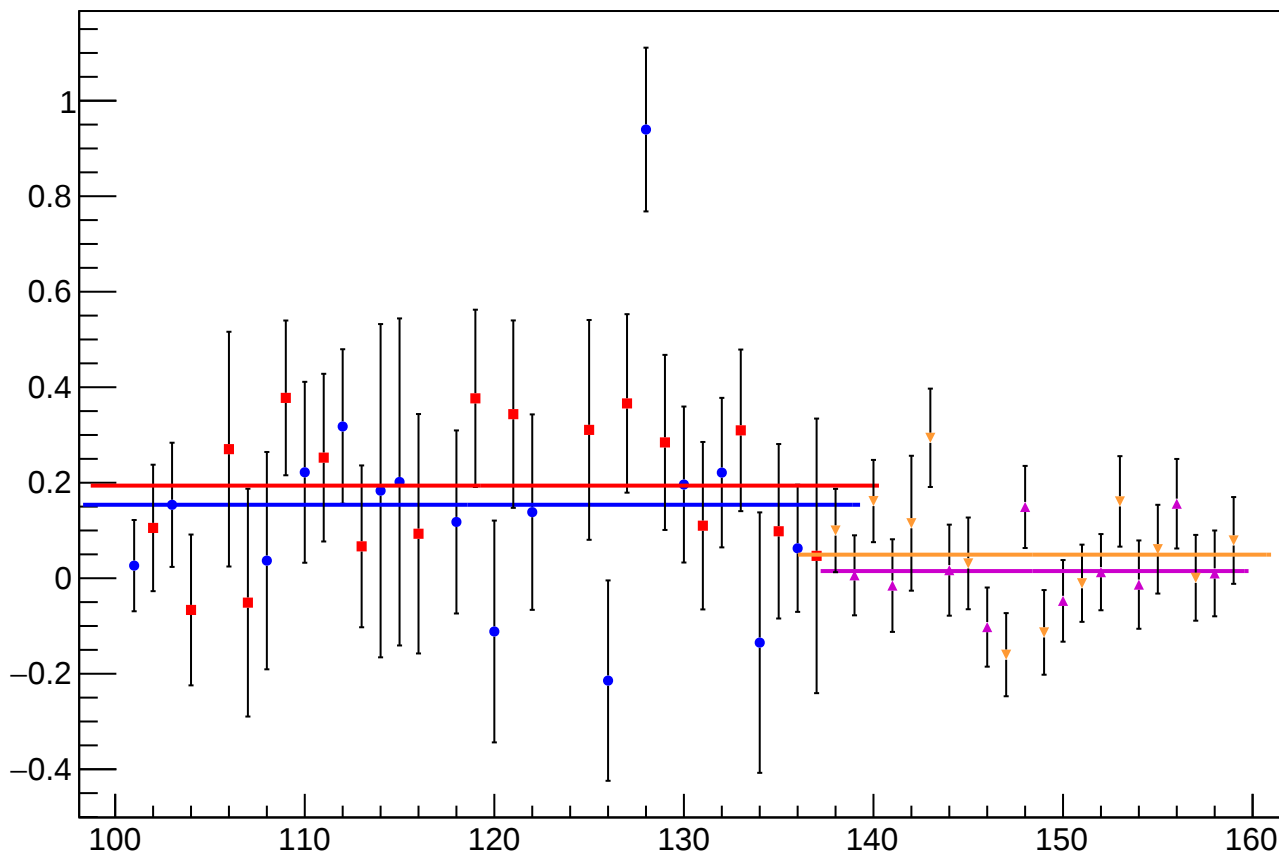
Left In: 0.053 ± 0.020 χ^2/NDF : 13.3/9

+ sign 0.001 ± 0.014 χ^2/NDF : 36.3/27

All: 0.023 ± 0.011 χ^2/NDF : 82.3/54

- sign 0.048 ± 0.015 χ^2/NDF : 41.0/26

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.049 ± 0.027 χ^2/NDF : 19.4/11

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

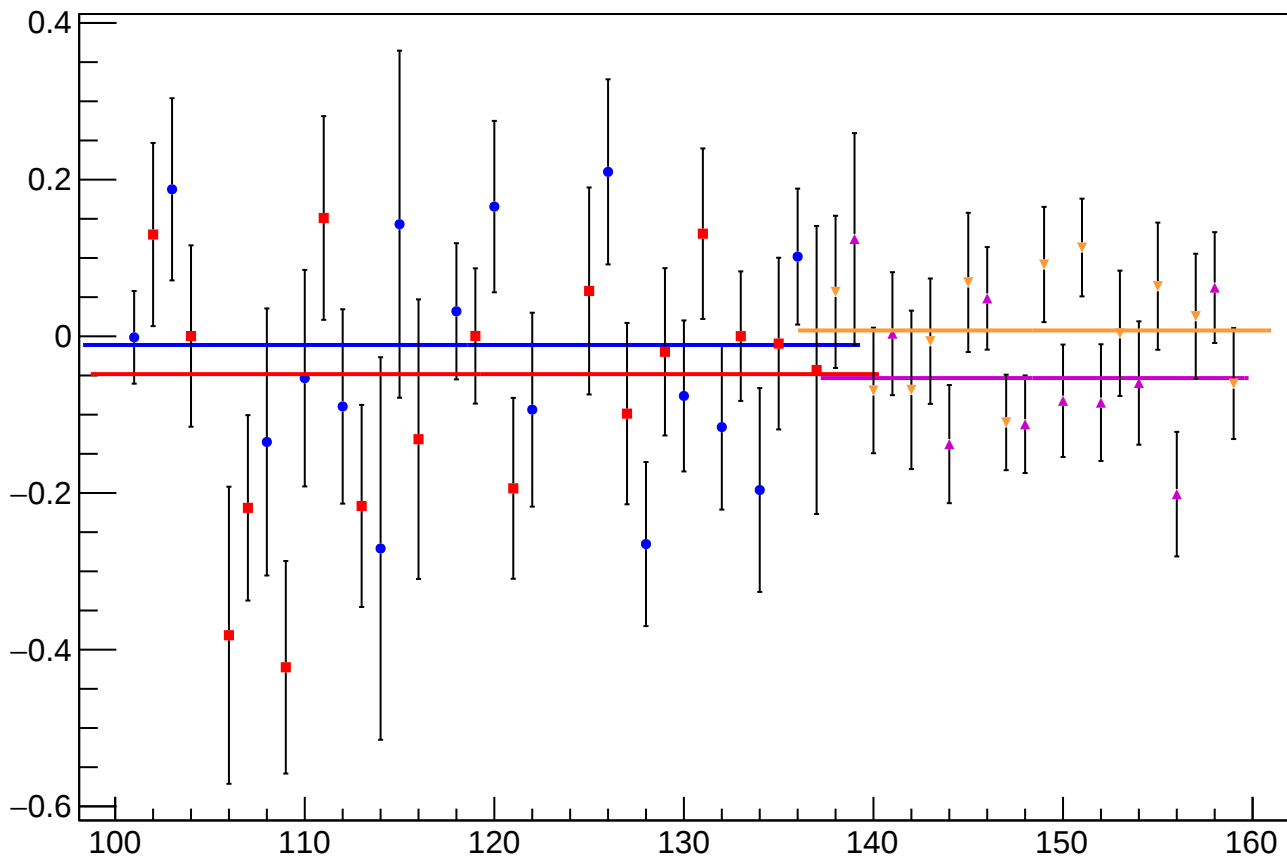
Left In: 0.015 ± 0.028 χ^2/NDF : 7.4/9

+ sign 0.079 ± 0.023 χ^2/NDF : 54.2/27

All: 0.072 ± 0.016 χ^2/NDF : 83.9/54

- sign 0.065 ± 0.024 χ^2/NDF : 29.5/26

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.008 ± 0.022 χ^2/NDF : 11.6/11

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

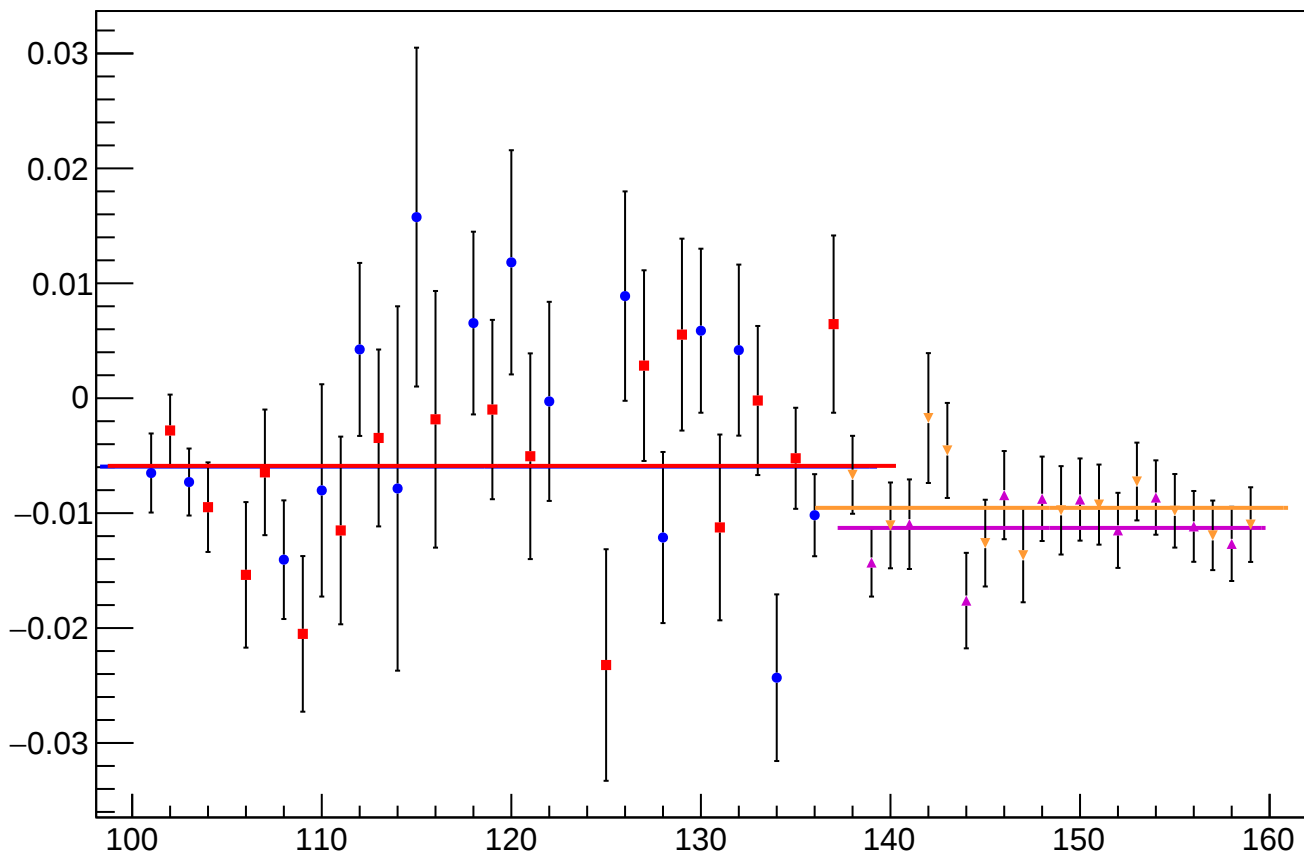
Left In: -0.053 ± 0.024 χ^2/NDF : 13.3/9

+ sign -0.000 ± 0.017 χ^2/NDF : 35.3/27

All: -0.024 ± 0.012 χ^2/NDF : 78.4/54

- sign -0.051 ± 0.018 χ^2/NDF : 38.9/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.010 ± 0.001 χ^2/NDF : 7.2/11

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

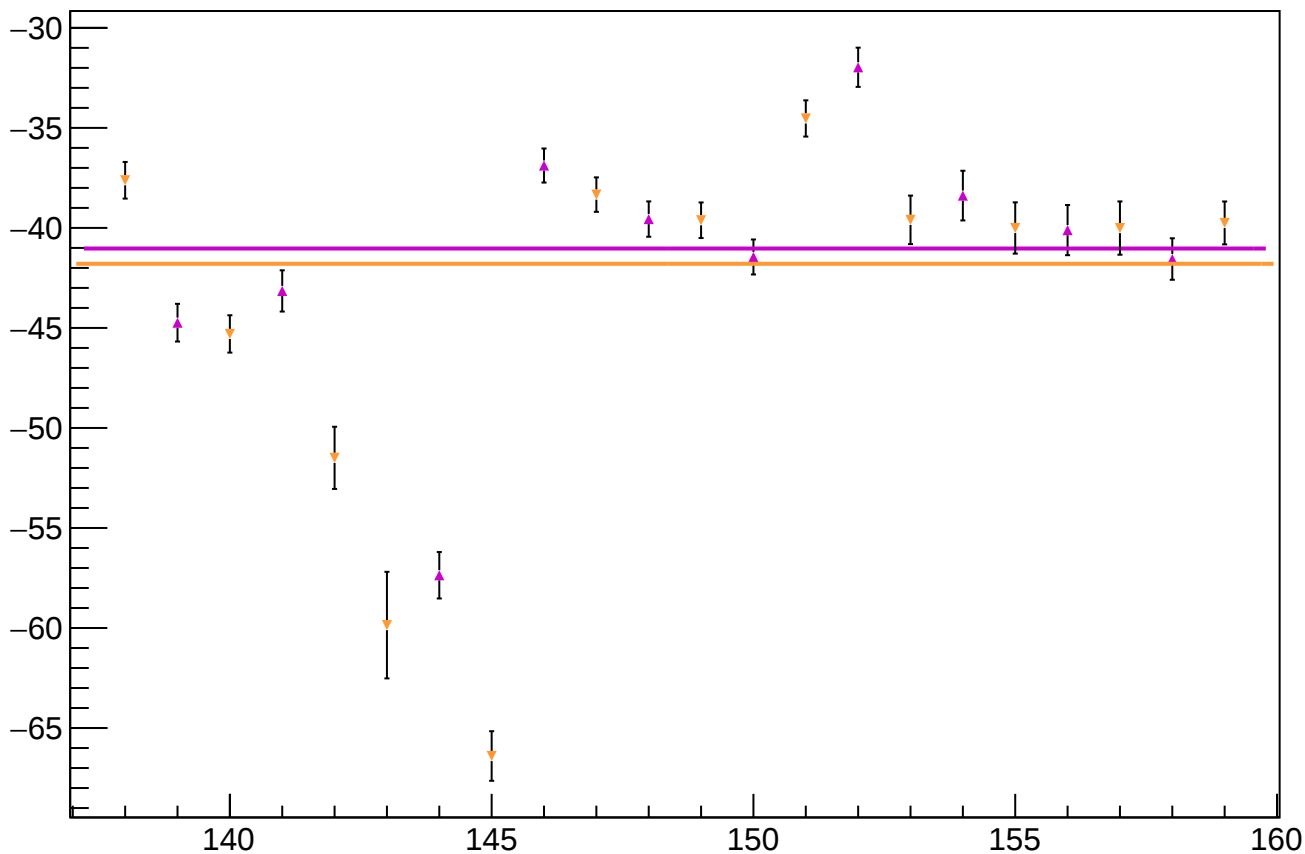
Left In: -0.011 ± 0.001 χ^2/NDF : 5.7/9

+ sign -0.008 ± 0.001 χ^2/NDF : 40.1/27

All: -0.009 ± 0.001 χ^2/NDF : 74.9/54

- sign -0.009 ± 0.001 χ^2/NDF : 34.0/26

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.793+/-0.315 χ^2/NDF : 611.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

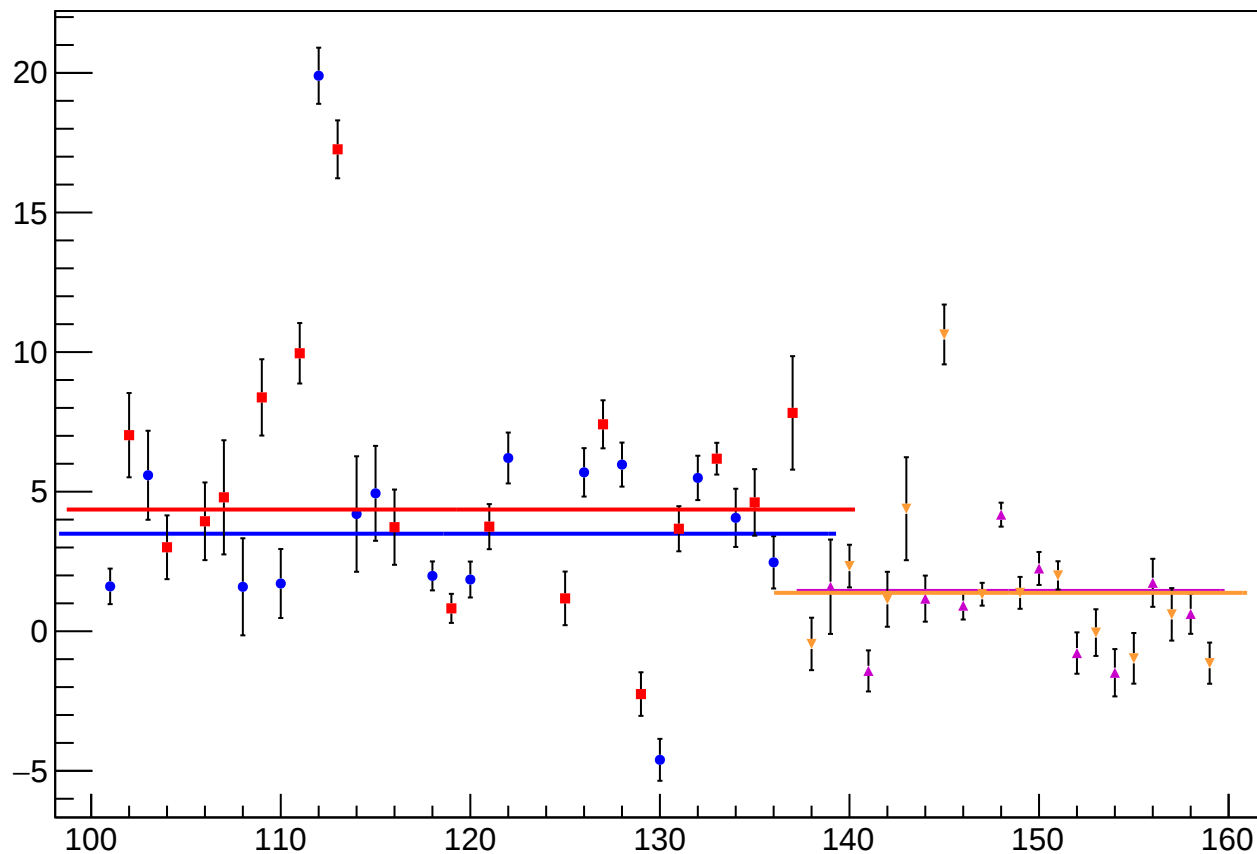
Left In: -41.030+/-0.316 χ^2/NDF : 335.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.413+/-0.223 χ^2/NDF : 949.3/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.376 ± 0.206 $\chi^2/\text{NDF}: 106.2/11$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

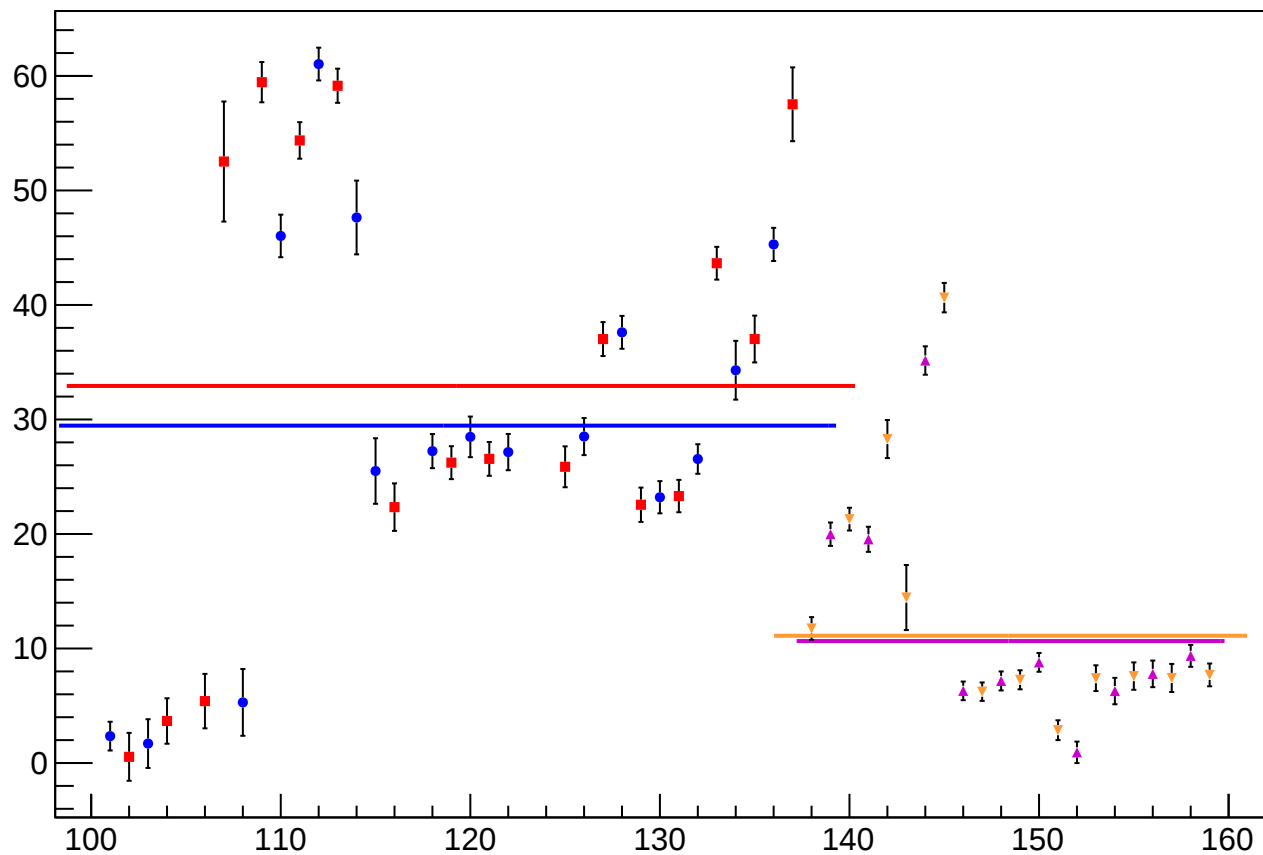
Left In: 1.445 ± 0.211 $\chi^2/\text{NDF}: 81.3/9$

+ sign 2.376 ± 0.150 $\chi^2/\text{NDF}: 601.1/27$

All: 2.584 ± 0.107 $\chi^2/\text{NDF}: 1126.6/54$

- sign 2.804 ± 0.154 $\chi^2/\text{NDF}: 521.6/26$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.115 $\pm$ 0.307 χ^2 /NDF: 929.9/11

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

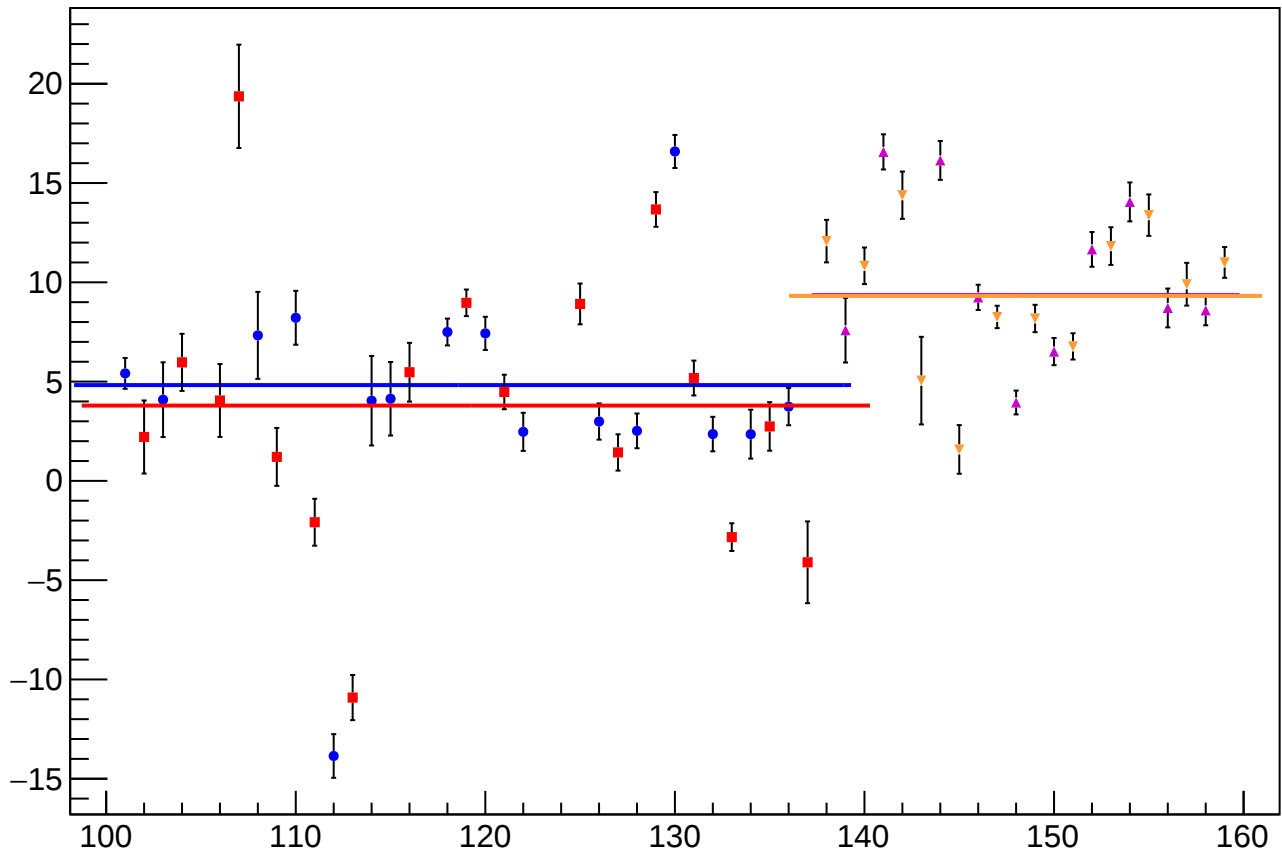
Left In: 10.651 $\pm$ 0.307 χ^2 /NDF: 719.9/9

+ sign 17.555 $\pm$ 0.247 χ^2 /NDF: 3674.9/27

All: 17.936 $\pm$ 0.175 χ^2 /NDF: 7838.6/54

- sign 18.321 $\pm$ 0.248 χ^2 /NDF: 4158.9/26

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.317 ± 0.252 χ^2/NDF : 119.4/11

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

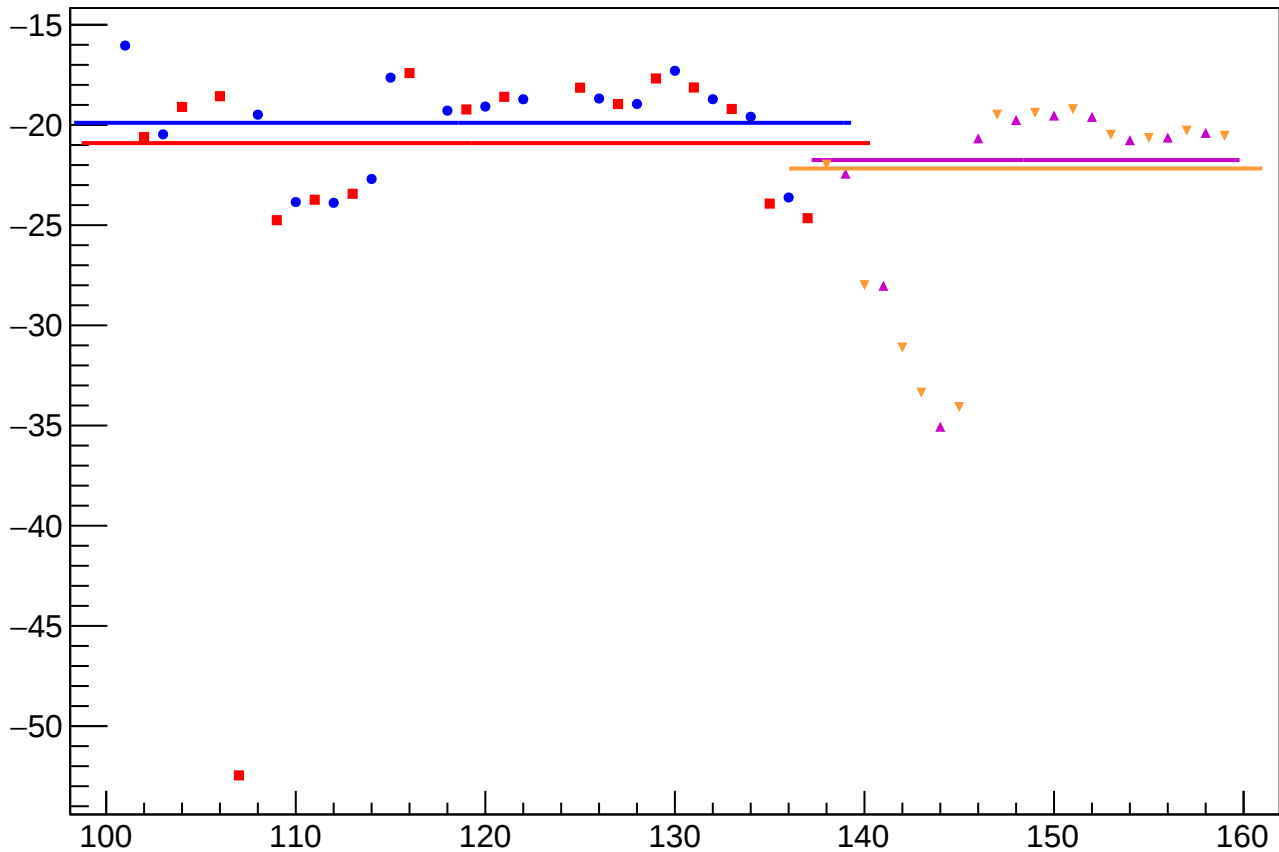
Left In: 9.362 ± 0.256 χ^2/NDF : 245.6/9

+ sign 7.067 ± 0.178 χ^2/NDF : 831.4/27

All: 6.842 ± 0.127 χ^2/NDF : 1877.7/54

- sign 6.607 ± 0.182 χ^2/NDF : 1043.0/26

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -22.173 ± 0.012 χ^2/NDF : 124618.7/11

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

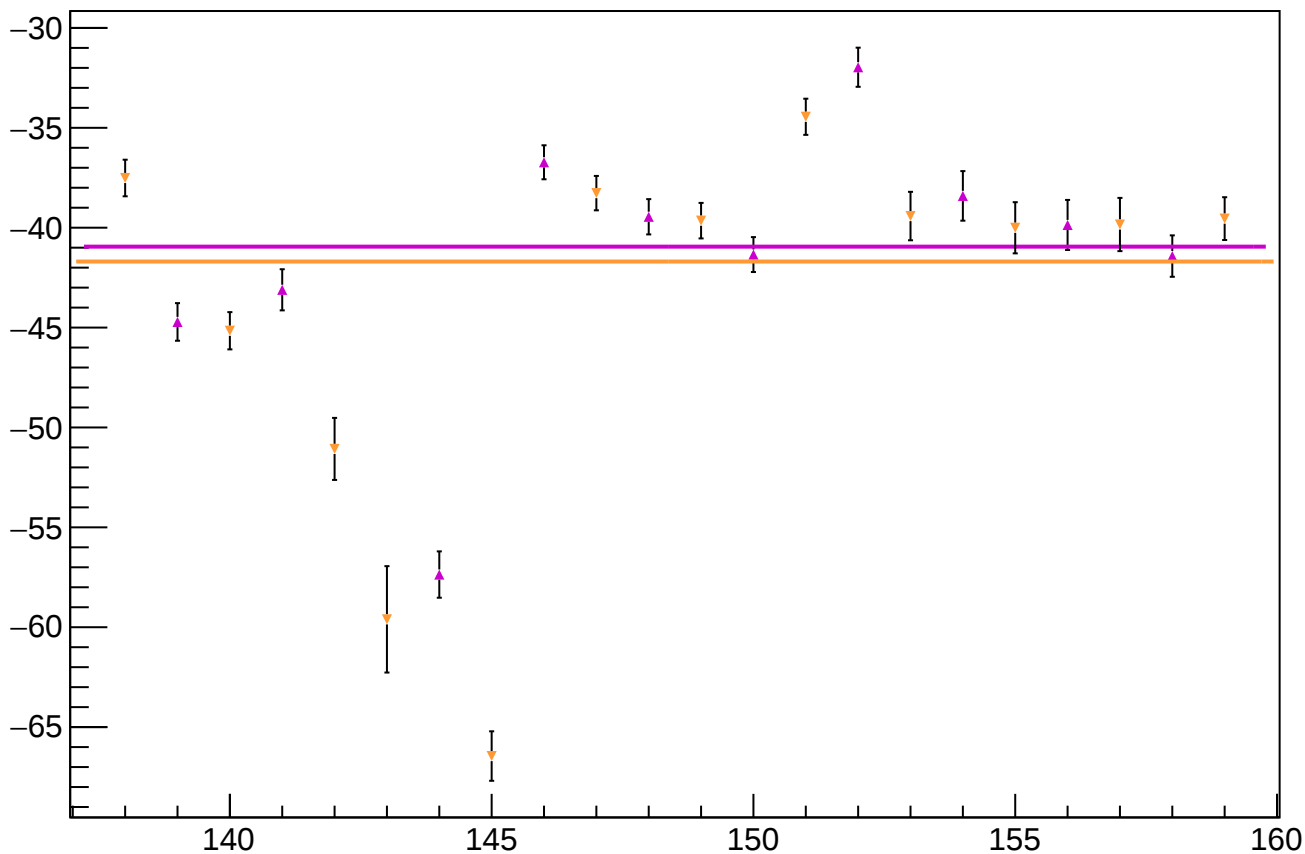
Left In: -21.751 ± 0.012 χ^2/NDF : 94533.0/9

+ sign -21.299 ± 0.010 χ^2/NDF : 163913.9/27

All: -21.367 ± 0.007 χ^2/NDF : 353166.1/54

- sign -21.435 ± 0.010 χ^2/NDF : 189152.4/26

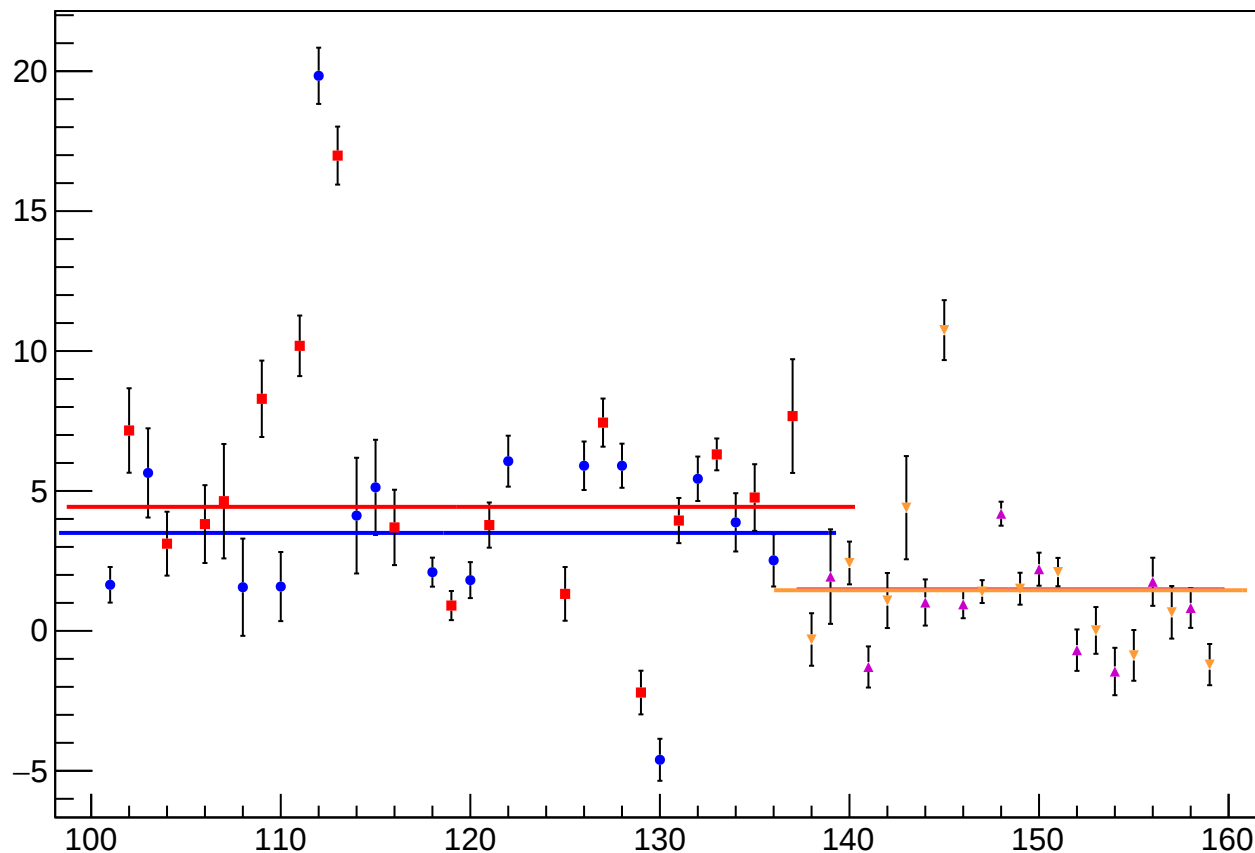
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -41.694+/-0.315 χ^2/NDF : 612.2/11
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -40.948+/-0.316 χ^2/NDF : 337.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -41.322+/-0.223 χ^2/NDF : 952.6/21
- 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: 1.452 ± 0.206 χ^2/NDF : 108.1/11

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

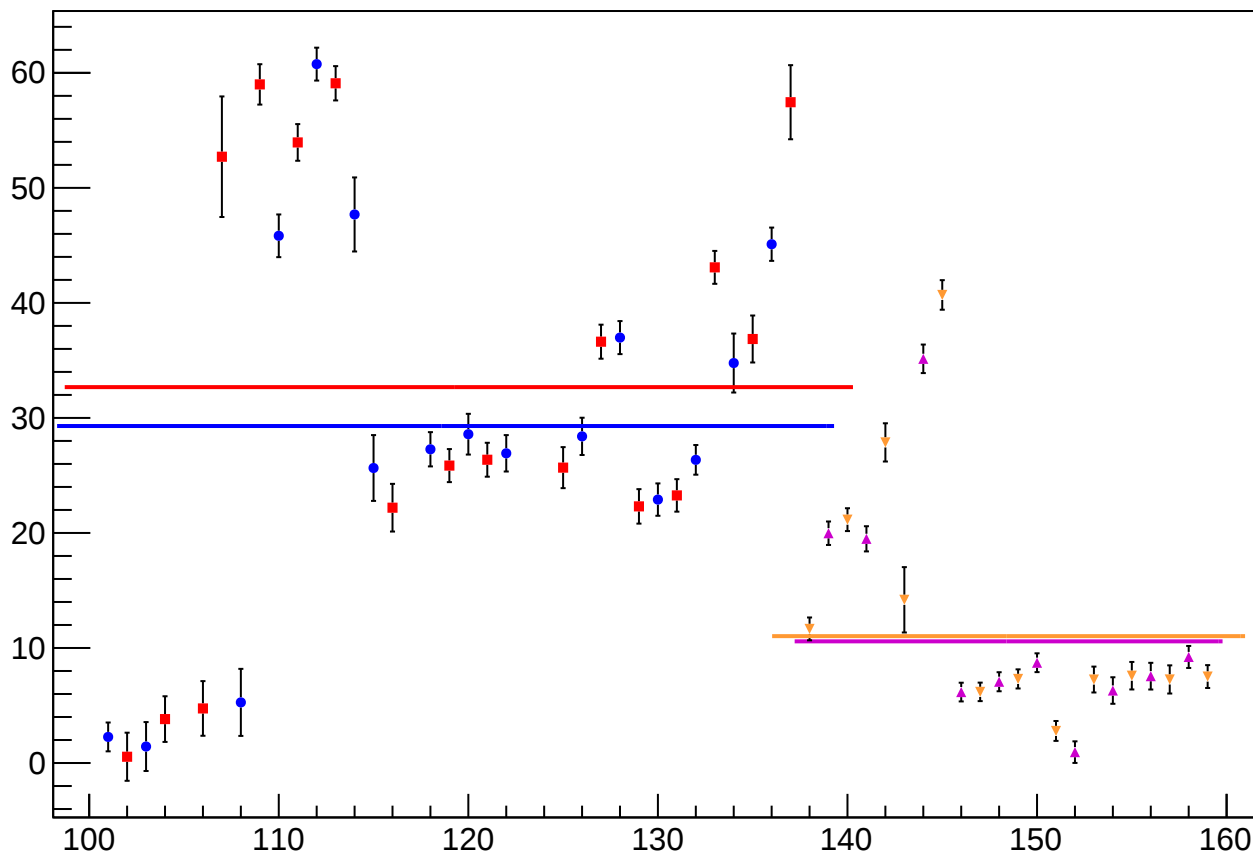
Left In: 1.481 ± 0.210 χ^2/NDF : 78.6/9

+ sign 2.420 ± 0.149 χ^2/NDF : 596.9/27

All: 2.632 ± 0.107 χ^2/NDF : 1114.9/54

- sign 2.857 ± 0.154 χ^2/NDF : 513.8/26

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 11.030 ± 0.307 $\chi^2/\text{NDF}: 929.5/11$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

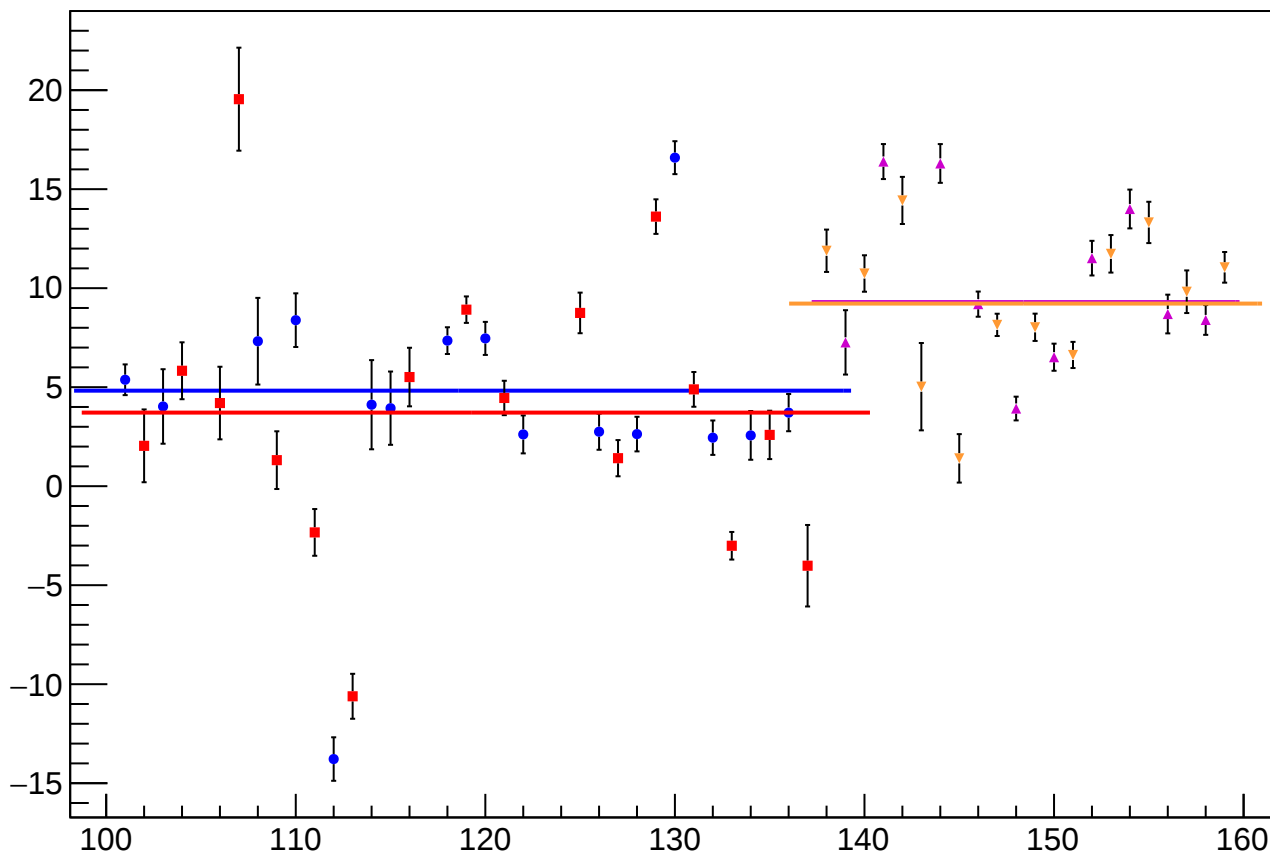
Left In: 10.576 ± 0.307 $\chi^2/\text{NDF}: 723.8/9$

+ sign 17.442 ± 0.247 $\chi^2/\text{NDF}: 3658.6/27$

All: 17.813 ± 0.175 $\chi^2/\text{NDF}: 7790.3/54$

- sign 18.186 ± 0.248 $\chi^2/\text{NDF}: 4127.2/26$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.222 ± 0.252 $\chi^2/\text{NDF}: 123.0/11$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

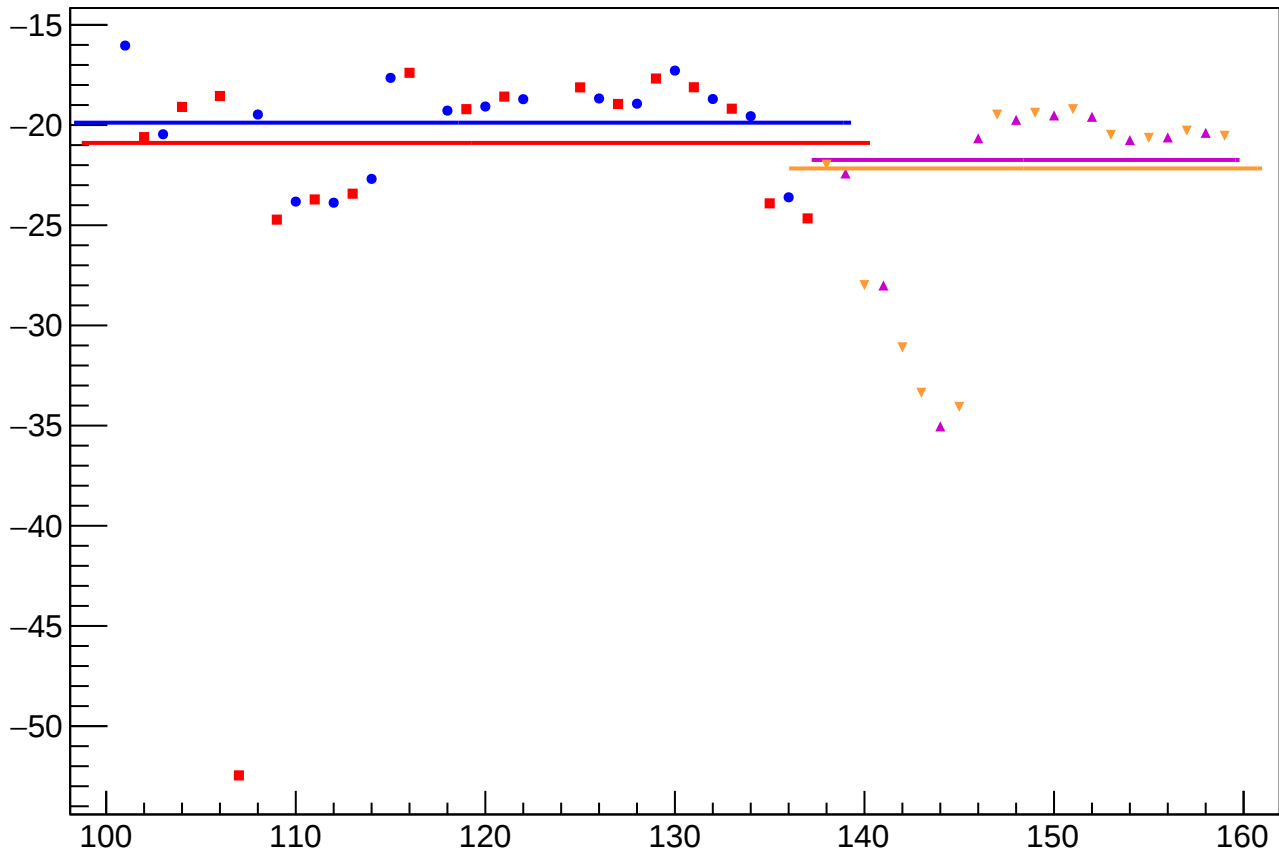
Left In: 9.299 ± 0.256 $\chi^2/\text{NDF}: 245.5/9$

+ sign 7.019 ± 0.178 $\chi^2/\text{NDF}: 824.8/27$

All: 6.783 ± 0.127 $\chi^2/\text{NDF}: 1869.0/54$

- sign 6.537 ± 0.182 $\chi^2/\text{NDF}: 1040.7/26$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.164 ± 0.012 $\chi^2/\text{NDF}: 124716.7/11$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

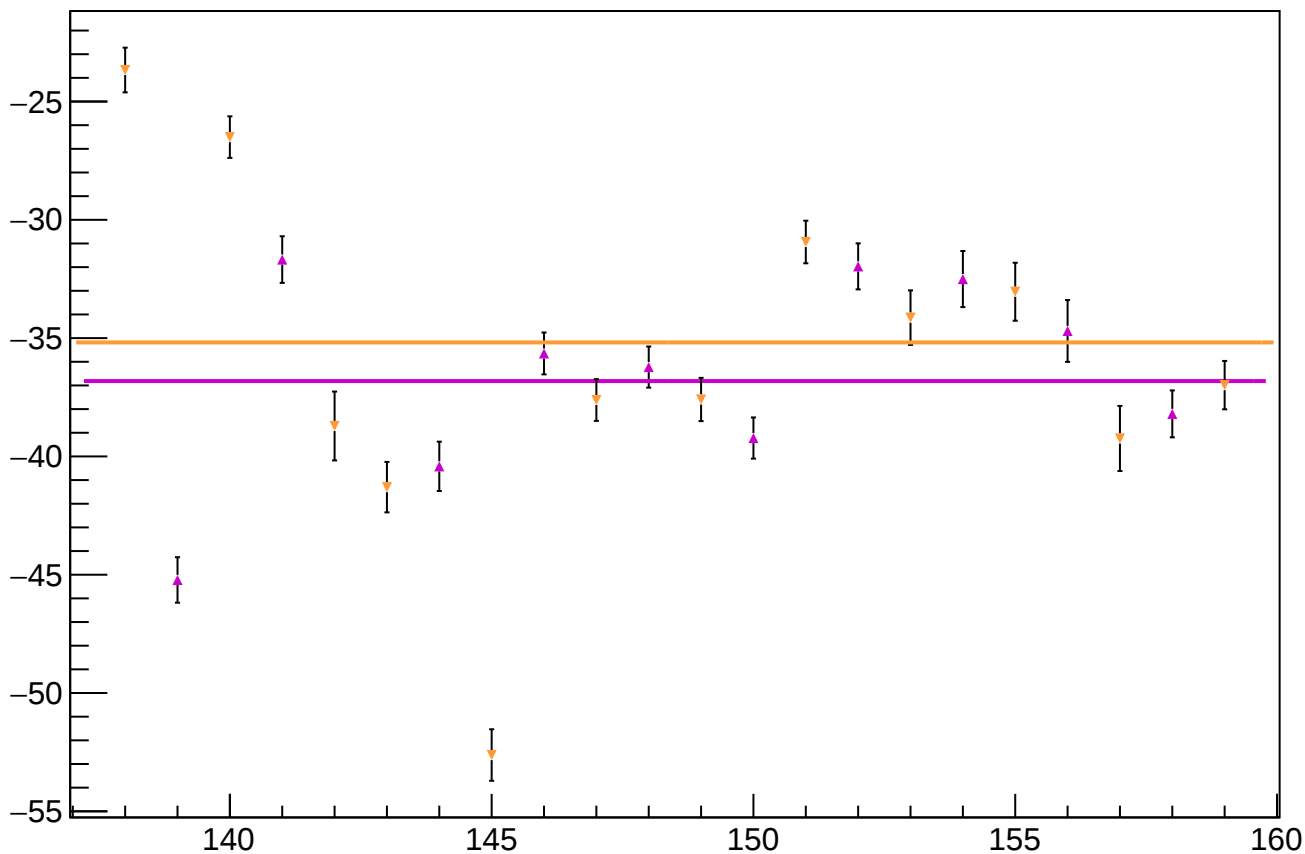
Left In: -21.740 ± 0.012 $\chi^2/\text{NDF}: 94478.5/9$

+ sign -21.289 ± 0.010 $\chi^2/\text{NDF}: 164057.5/27$

All: -21.356 ± 0.007 $\chi^2/\text{NDF}: 353375.3/54$

- sign -21.423 ± 0.010 $\chi^2/\text{NDF}: 189220.4/26$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.183+/-0.298 χ^2/NDF : 593.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

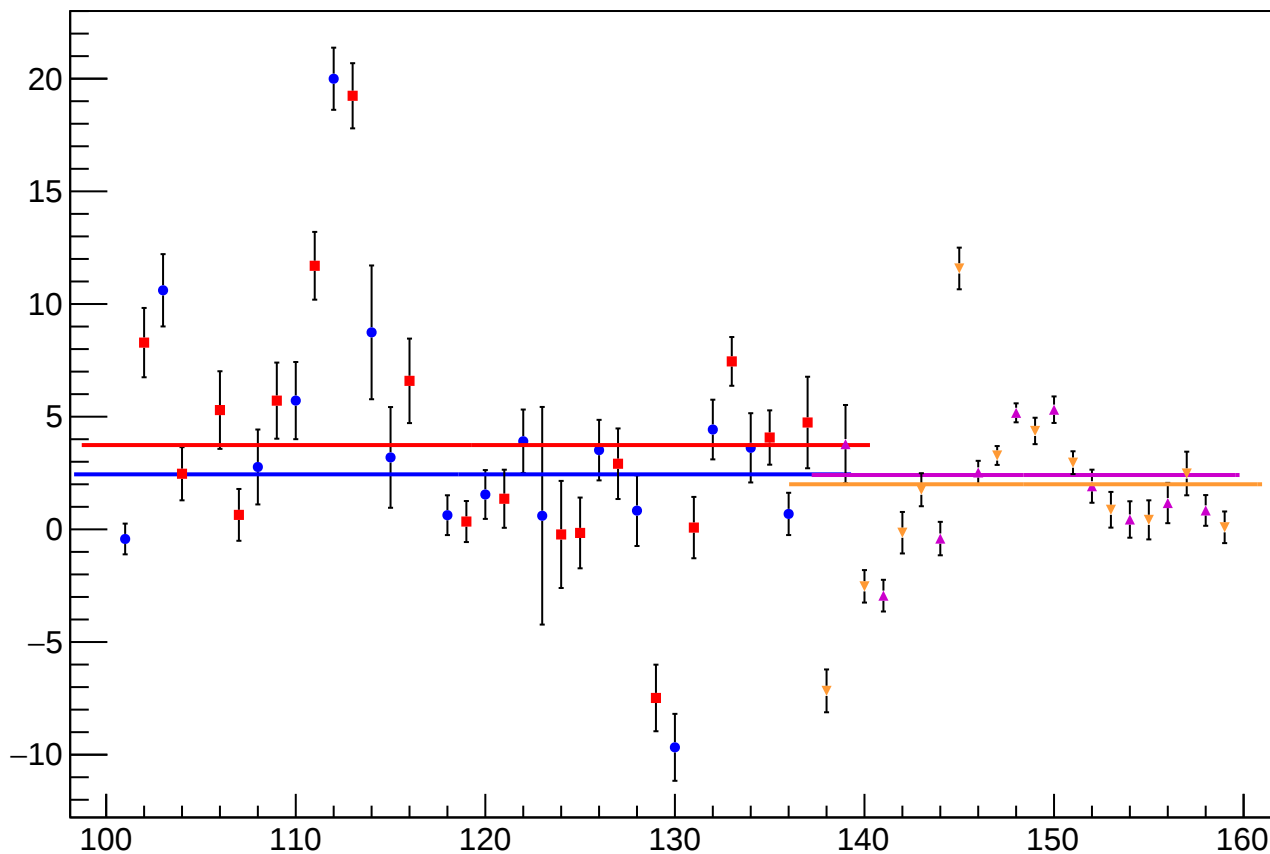
Left In: -36.815+/-0.311 χ^2/NDF : 168.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.965+/-0.215 χ^2/NDF : 776.2/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2/NDF : 294.7/16

Left Out: 2.001 $\pm$ 0.197 χ^2/NDF : 287.7/11

Right Out: 3.741 $\pm$ 0.327 χ^2/NDF : 268.1/17

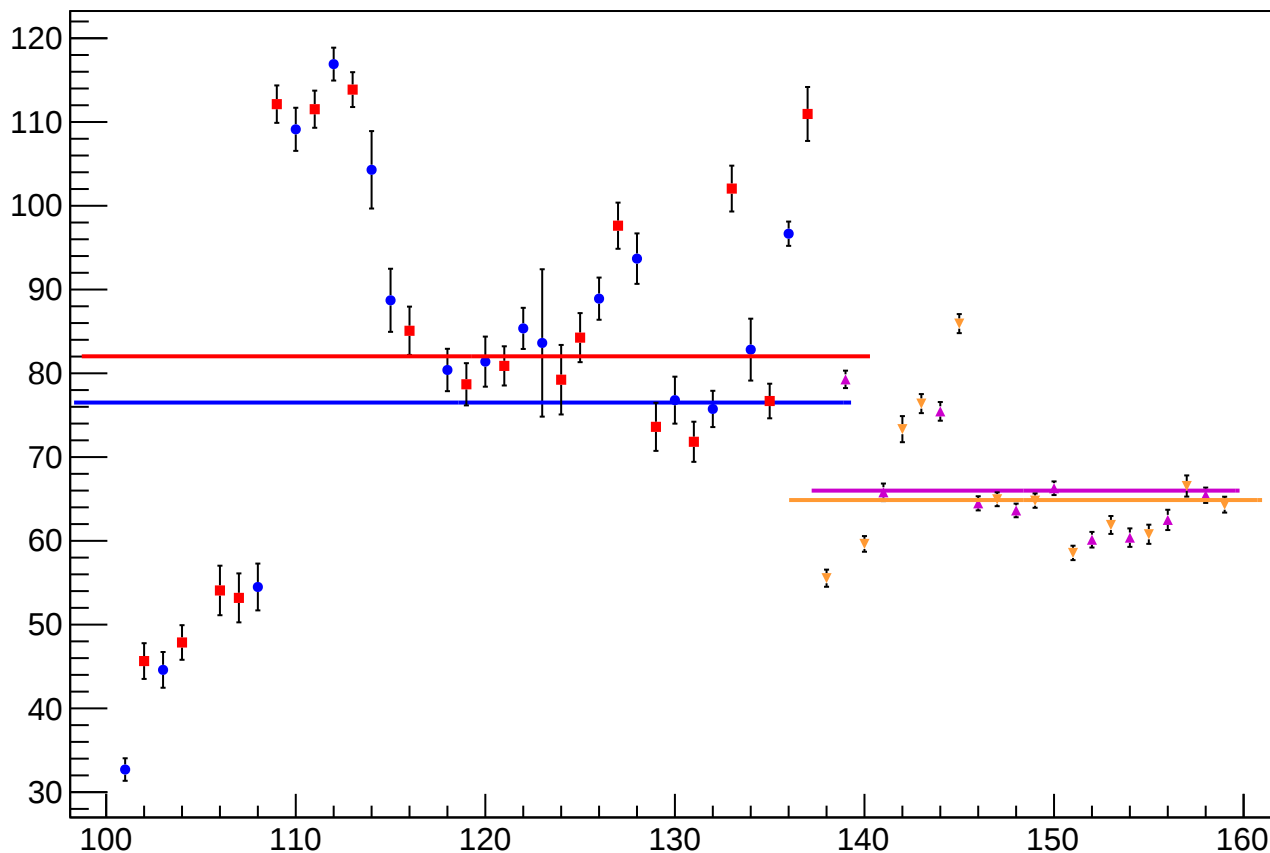
Left In: 2.412 $\pm$ 0.207 χ^2/NDF : 154.0/9

+ sign 2.127 $\pm$ 0.166 χ^2/NDF : 583.8/28

All: 2.443 $\pm$ 0.121 χ^2/NDF : 1025.3/56

- sign 2.794 $\pm$ 0.175 χ^2/NDF : 433.9/27

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 χ^2/NDF : 2250.9/16

Left Out: 64.870 ± 0.293 χ^2/NDF : 665.9/11

Right Out: 82.029 ± 0.593 χ^2/NDF : 1548.0/17

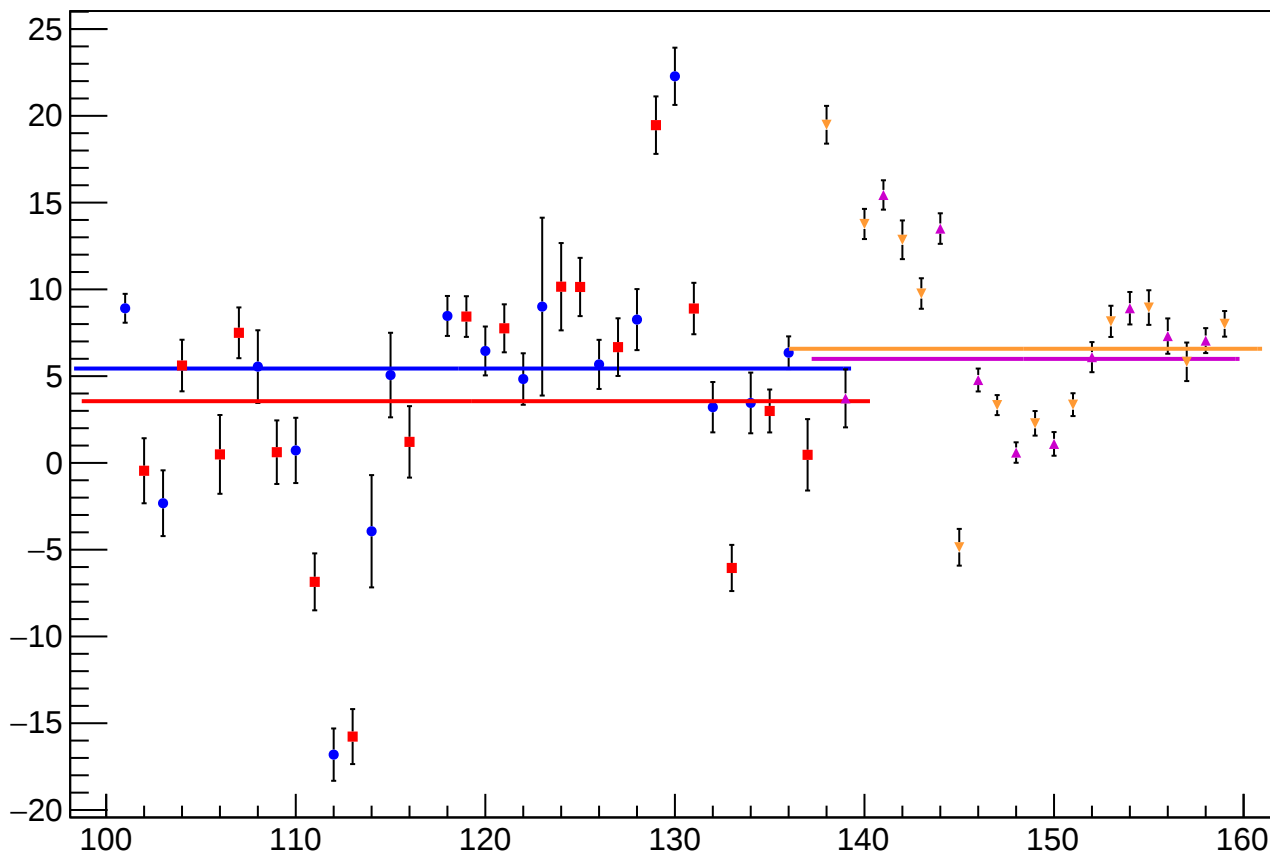
Left In: 65.996 ± 0.303 χ^2/NDF : 320.7/9

+ sign 67.278 ± 0.261 χ^2/NDF : 3242.7/28

All: 68.265 ± 0.188 χ^2/NDF : 5721.2/56

- sign 69.316 ± 0.270 χ^2/NDF : 2449.1/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 6.578 ± 0.240 χ^2/NDF : 476.2/11

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

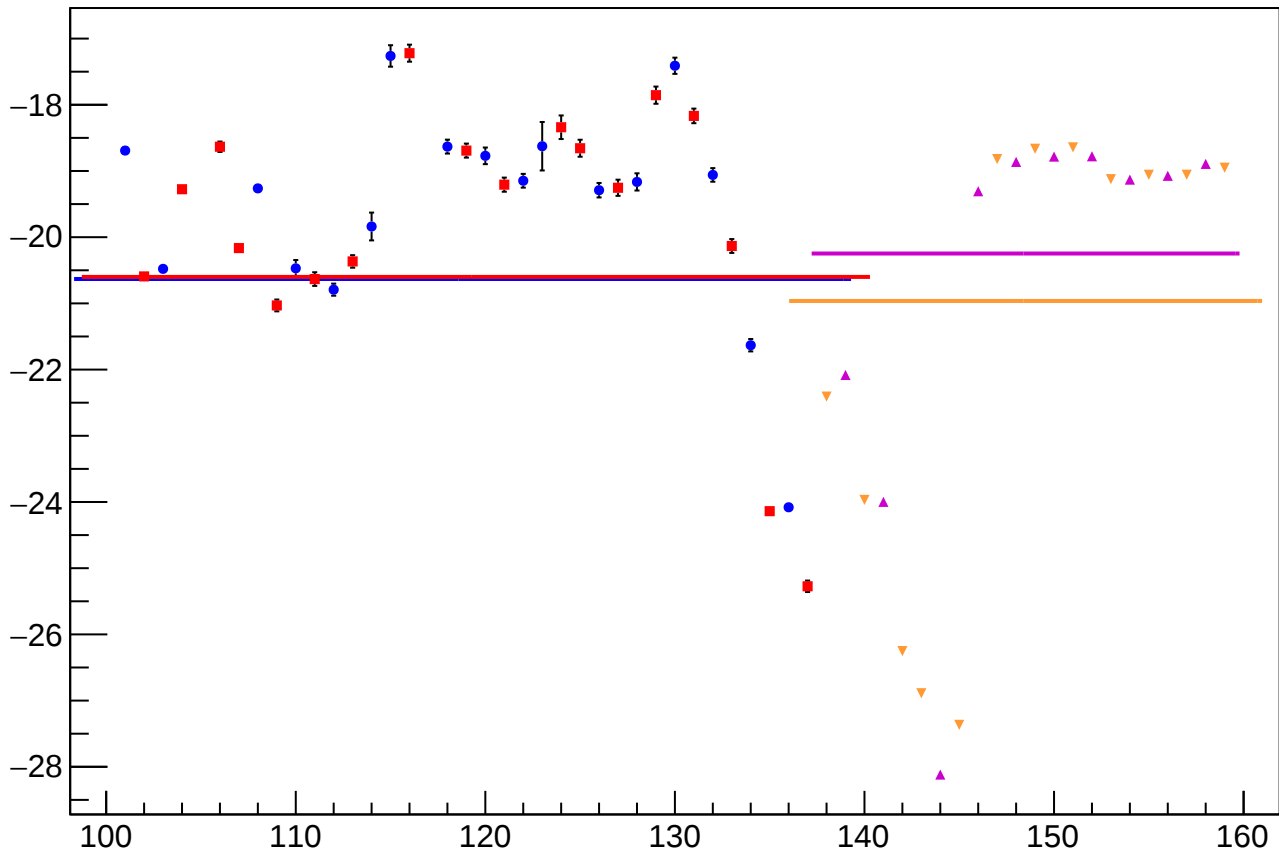
Left In: 5.994 ± 0.252 χ^2/NDF : 351.8/9

+ sign 6.224 ± 0.199 χ^2/NDF : 869.4/28

All: 5.754 ± 0.144 χ^2/NDF : 1682.5/56

- sign 5.236 ± 0.209 χ^2/NDF : 801.5/27

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.963 ± 0.012 χ^2/NDF : 71774.6/11

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

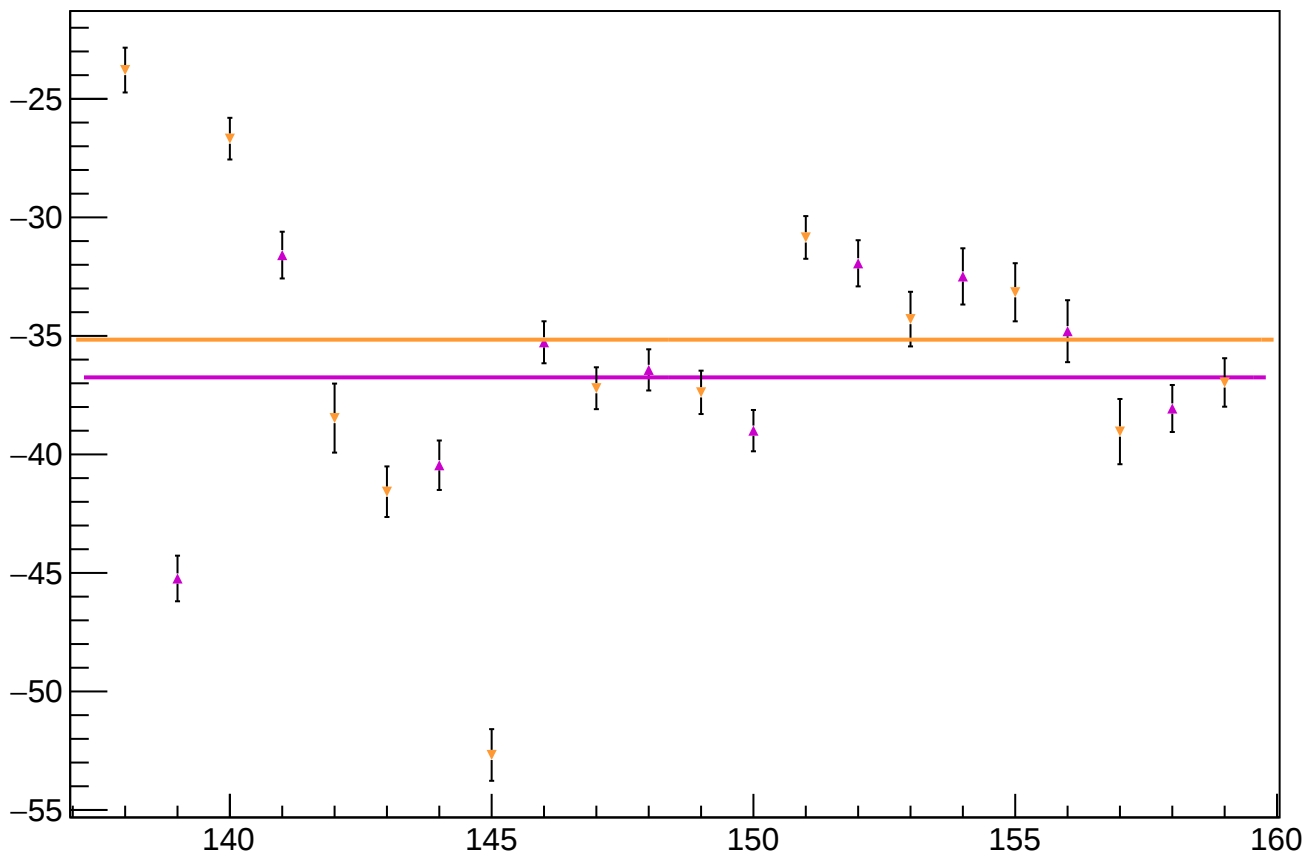
Left In: -20.247 ± 0.012 χ^2/NDF : 45250.5/9

+ sign -20.874 ± 0.010 χ^2/NDF : 84492.2/28

All: -20.614 ± 0.007 χ^2/NDF : 143330.1/56

- sign -20.344 ± 0.010 χ^2/NDF : 57463.5/27

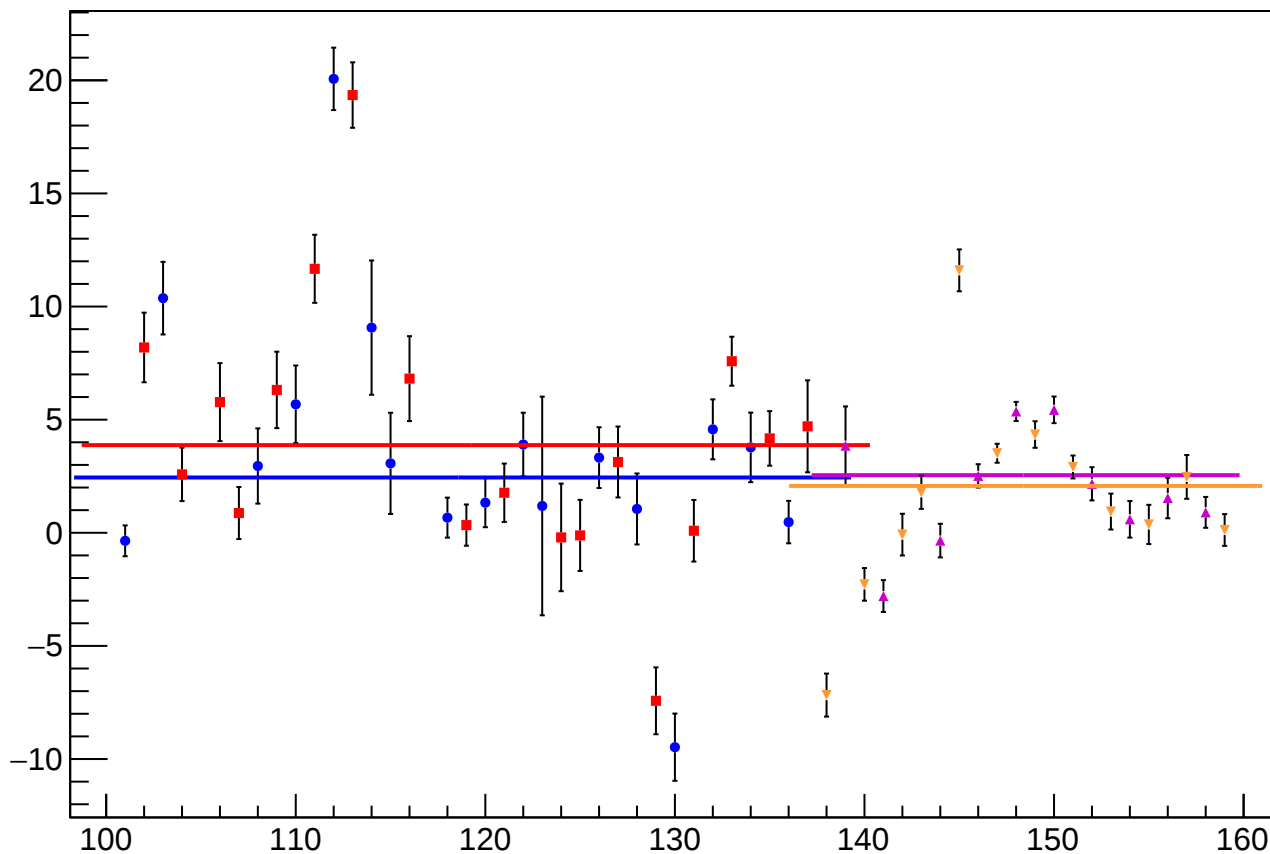
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -35.158 ± 0.299 $\chi^2/\text{NDF}: 586.2/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -36.750 ± 0.311 $\chi^2/\text{NDF}: 168.6/9$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -35.921 ± 0.216 $\chi^2/\text{NDF}: 768.4/21$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.072 ± 0.197 χ^2/NDF : 286.1/11

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

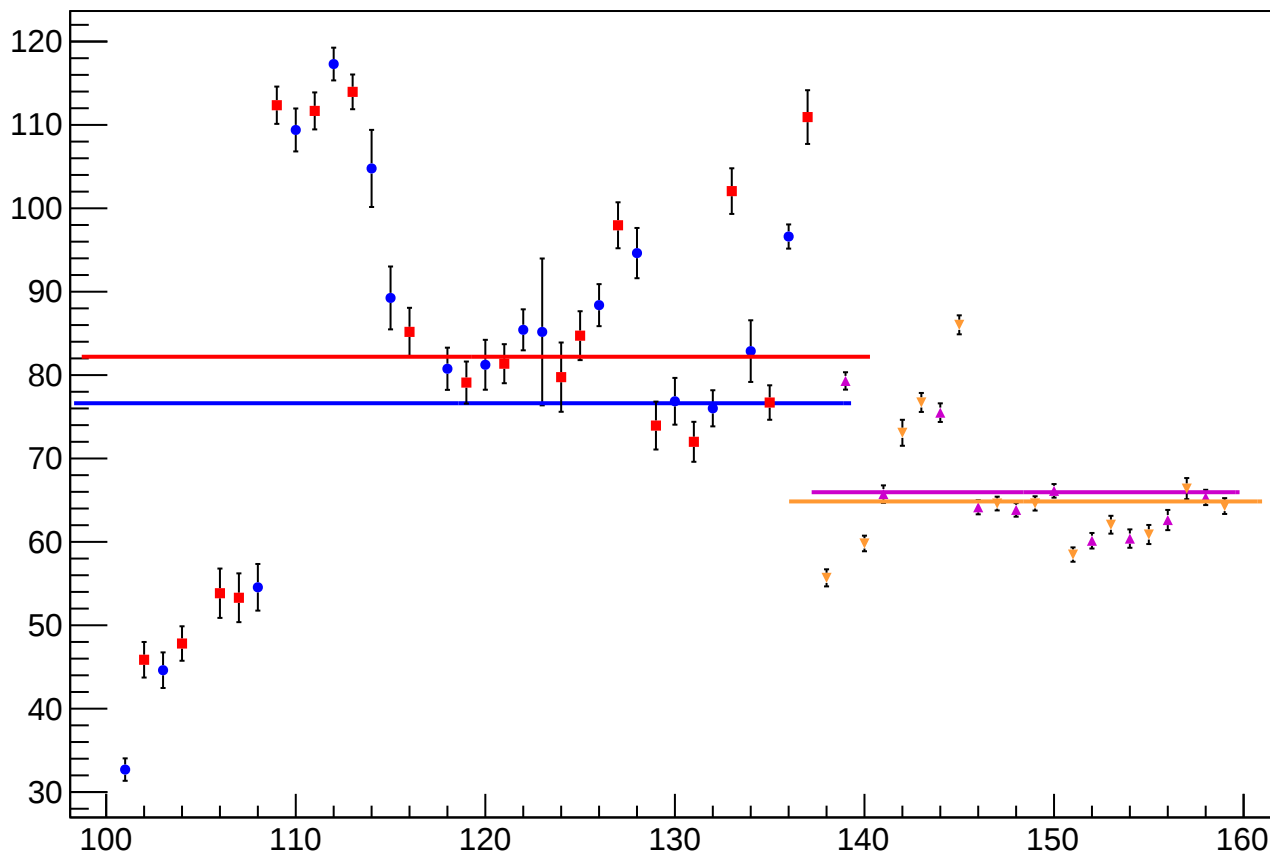
Left In: 2.547 ± 0.208 χ^2/NDF : 155.3/9

+ sign 2.178 ± 0.167 χ^2/NDF : 579.8/28

All: 2.534 ± 0.121 χ^2/NDF : 1024.7/56

- sign 2.928 ± 0.175 χ^2/NDF : 435.3/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.849 $\pm$ 0.293 χ^2 /NDF: 667.7/11

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

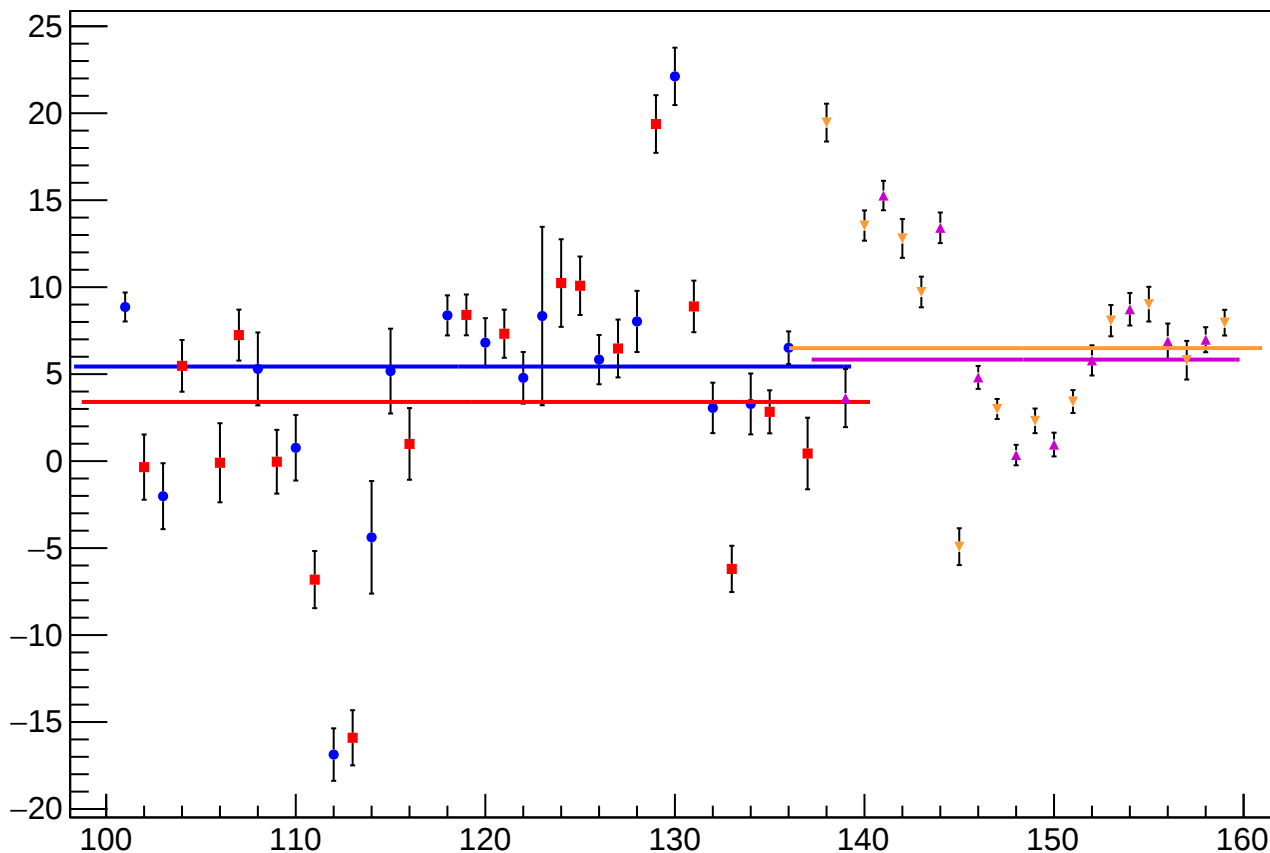
Left In: 65.955 $\pm$ 0.303 χ^2 /NDF: 321.0/9

+ sign 67.286 $\pm$ 0.261 χ^2 /NDF: 3263.8/28

All: 68.270 $\pm$ 0.188 χ^2 /NDF: 5759.5/56

- sign 69.320 $\pm$ 0.270 χ^2 /NDF: 2466.4/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.496 ± 0.240 $\chi^2/\text{NDF}: 476.2/11$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

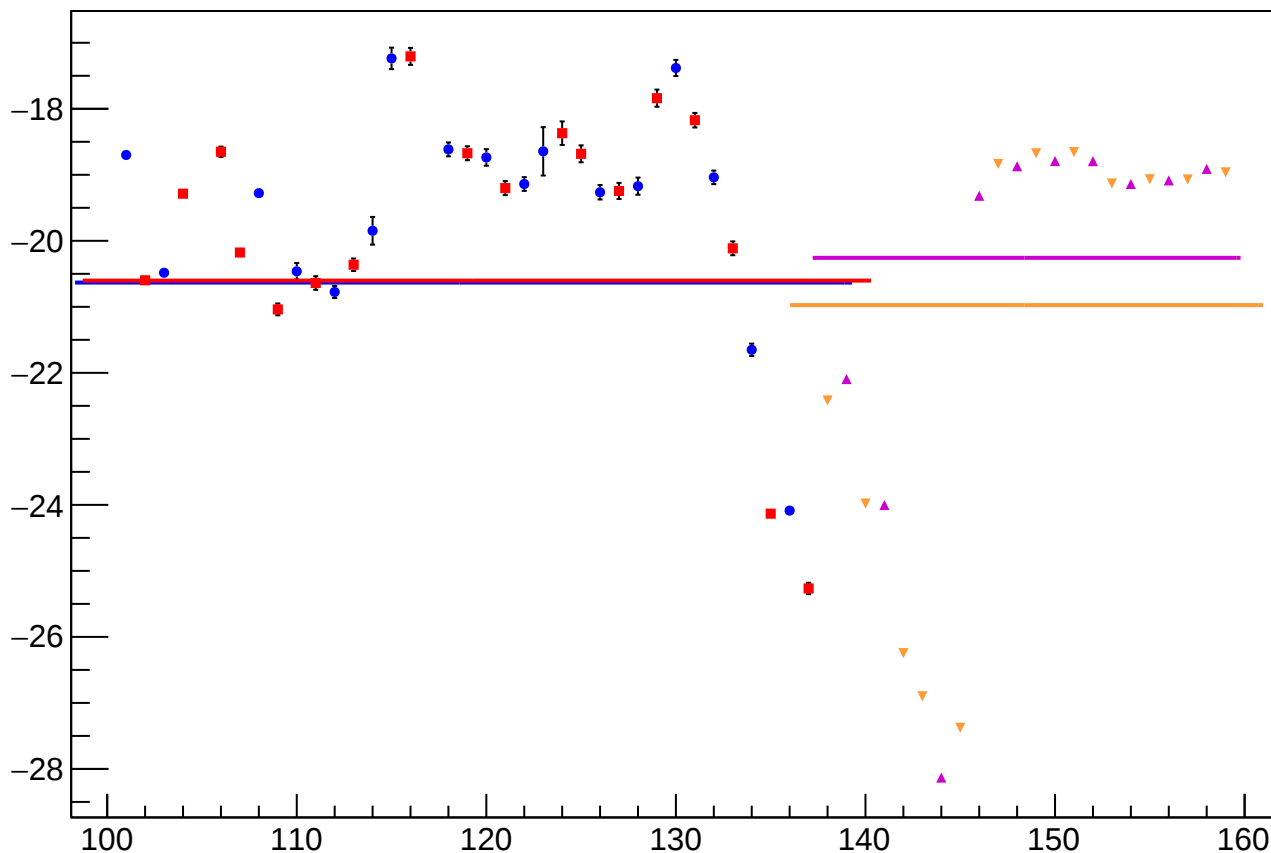
Left In: 5.835 ± 0.252 $\chi^2/\text{NDF}: 353.4/9$

+ sign 6.167 ± 0.199 $\chi^2/\text{NDF}: 866.7/28$

All: 5.649 ± 0.144 $\chi^2/\text{NDF}: 1684.1/56$

- sign 5.078 ± 0.209 $\chi^2/\text{NDF}: 803.2/27$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.974 ± 0.012 χ^2/NDF : 71618.0/11

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

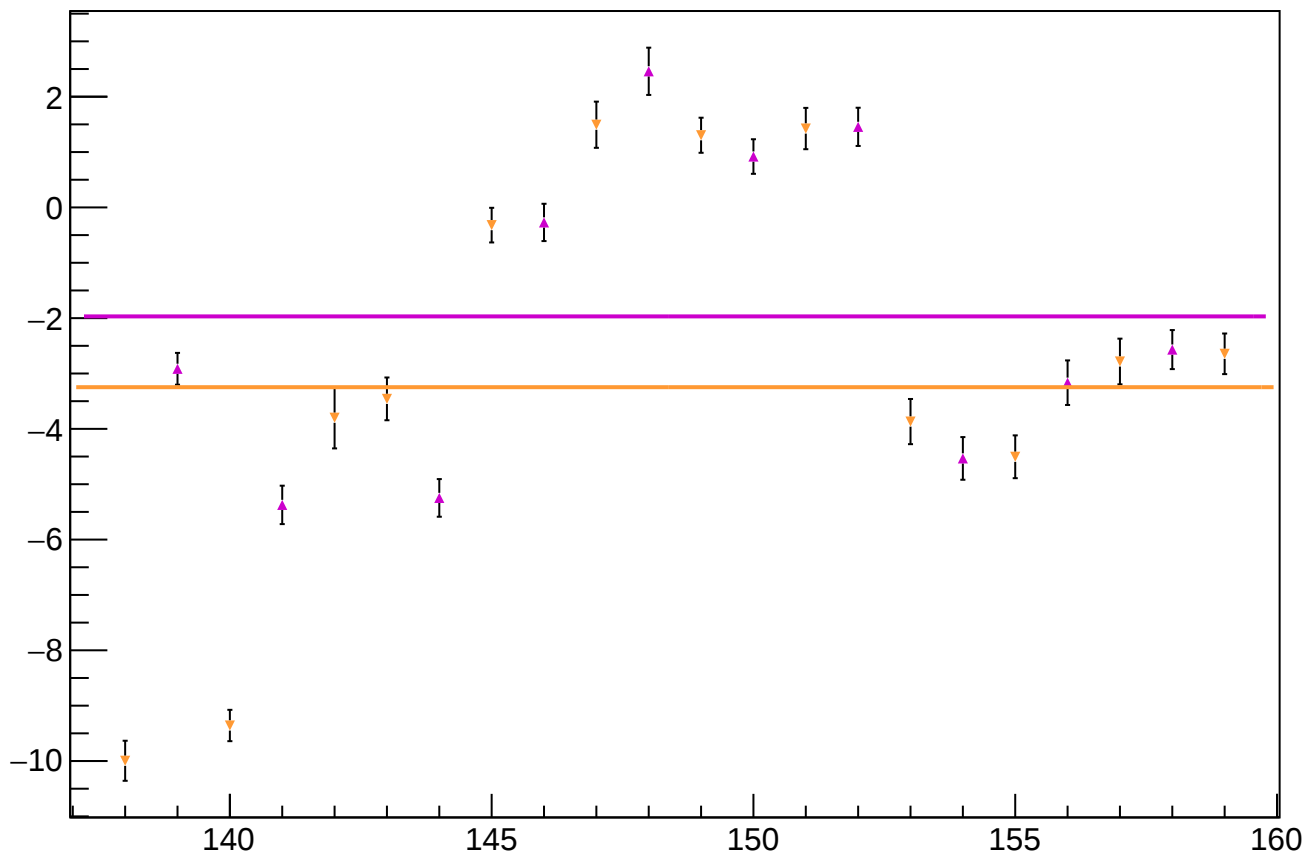
Left In: -20.258 ± 0.012 χ^2/NDF : 45181.2/9

+ sign -20.882 ± 0.010 χ^2/NDF : 84390.0/28

All: -20.622 ± 0.007 χ^2/NDF : 143093.5/56

- sign -20.353 ± 0.010 χ^2/NDF : 57334.9/27

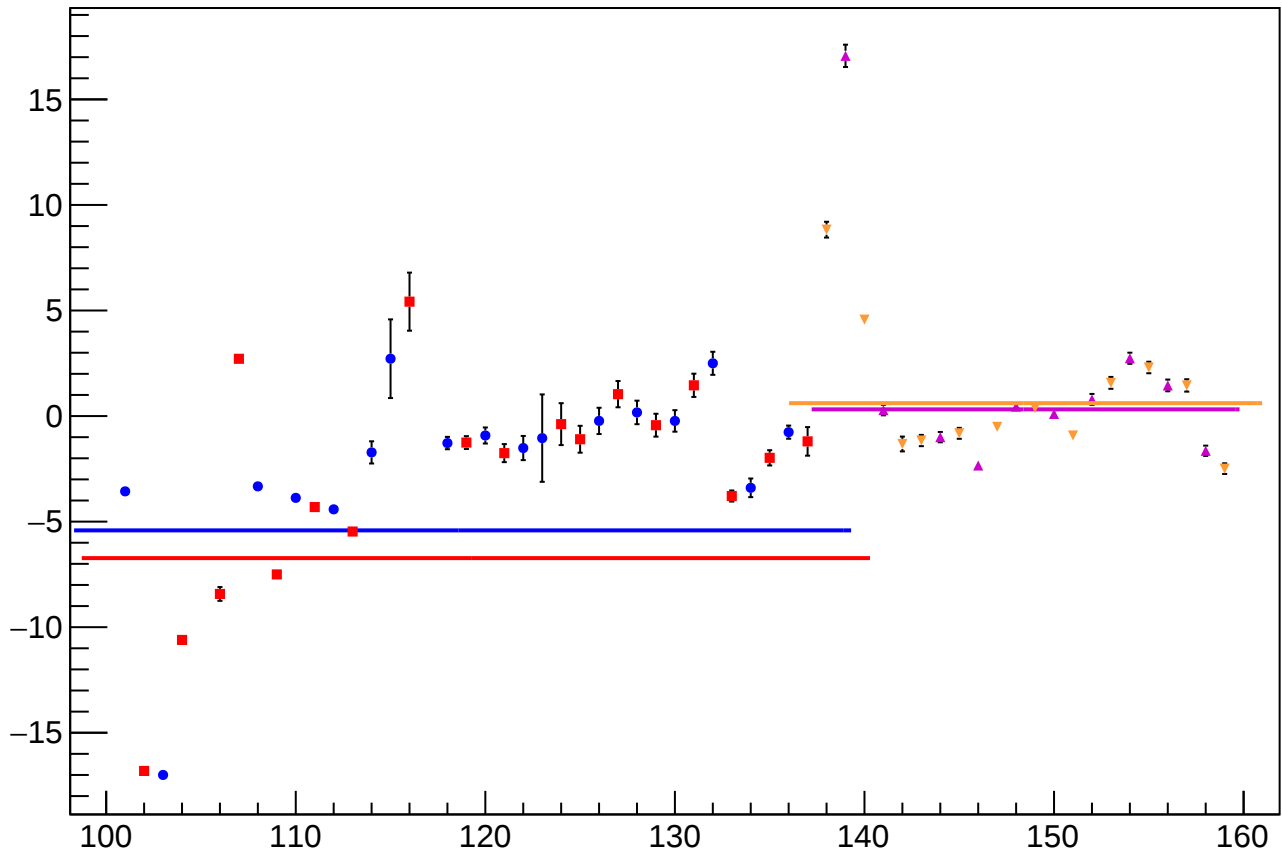
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.247+/-0.106 χ^2/NDF : 1412.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.968+/-0.110 χ^2/NDF : 572.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.631+/-0.076 χ^2/NDF : 2055.6/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.611 ± 0.074 χ^2/NDF : 1158.5/11

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

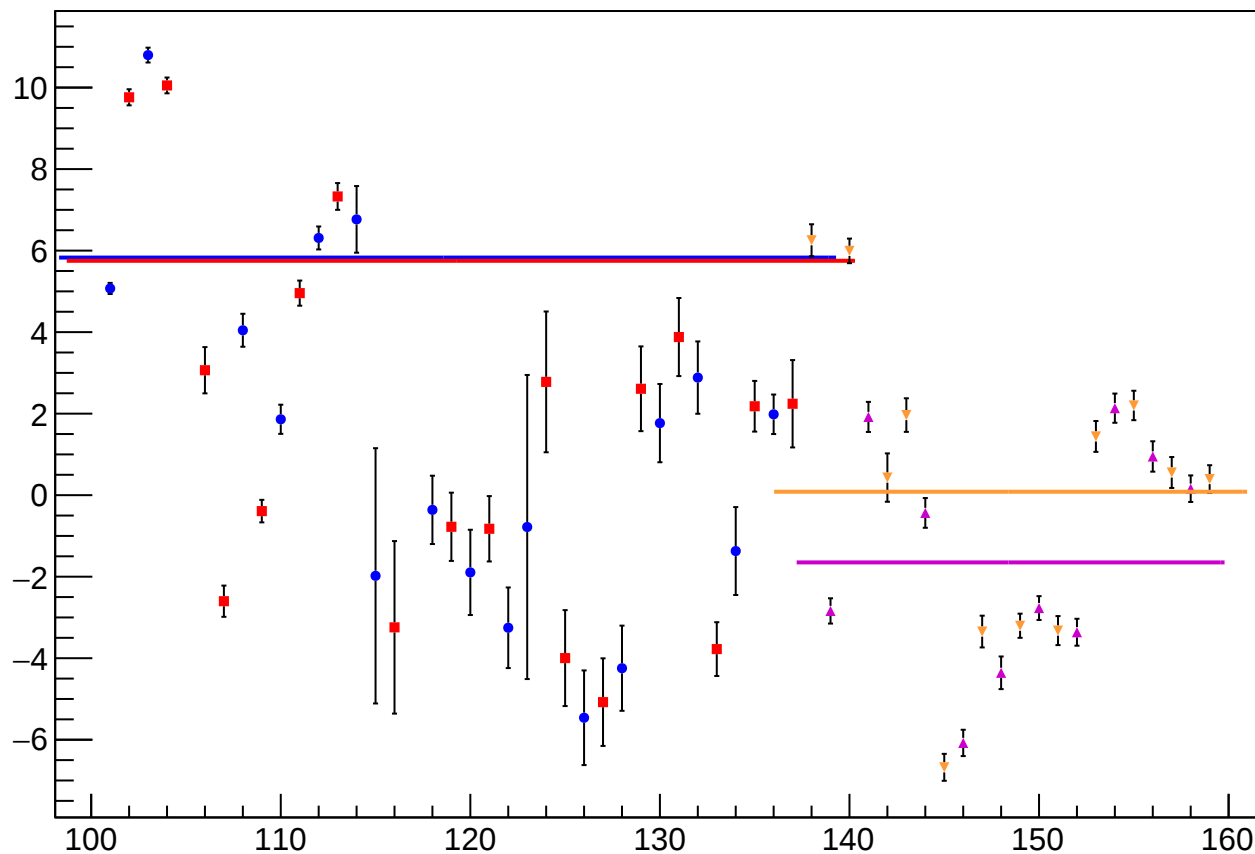
Left In: 0.318 ± 0.079 χ^2/NDF : 1357.1/9

+ sign -3.269 ± 0.044 χ^2/NDF : 14726.6/28

All: -3.670 ± 0.032 χ^2/NDF : 32577.7/56

- sign -4.141 ± 0.048 χ^2/NDF : 17670.1/27

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 0.084 $\pm$ 0.105 χ^2 /NDF:1412.8/11

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

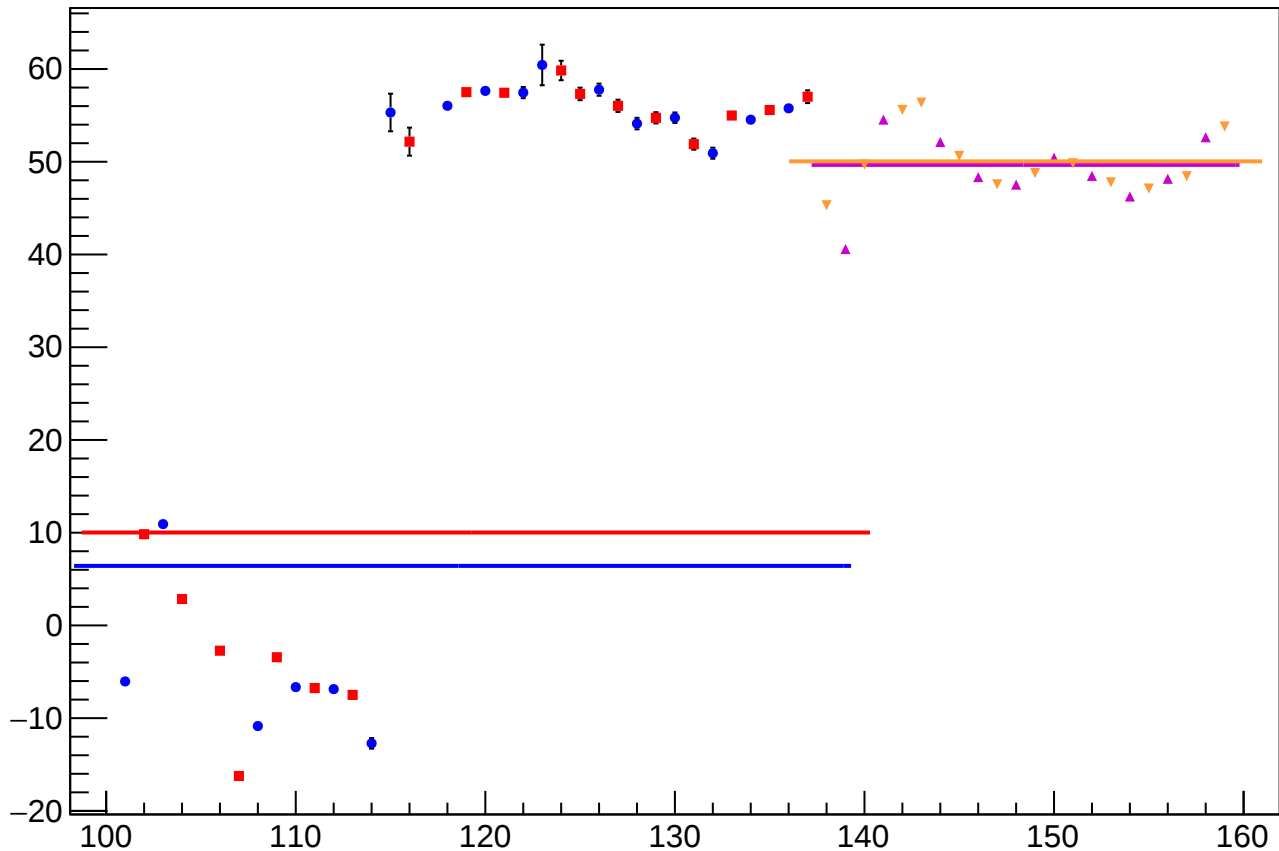
Left In: -1.650 $\pm$ 0.108 χ^2 /NDF:586.0/9

+ sign 3.396 $\pm$ 0.068 χ^2 /NDF: 4601.3/28

All: 2.953 $\pm$ 0.049 χ^2 /NDF: 10416.5/56

- sign 2.461 $\pm$ 0.072 χ^2 /NDF: 5725.7/27

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.042+/-0.088 χ^2/NDF :1161.7/11

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

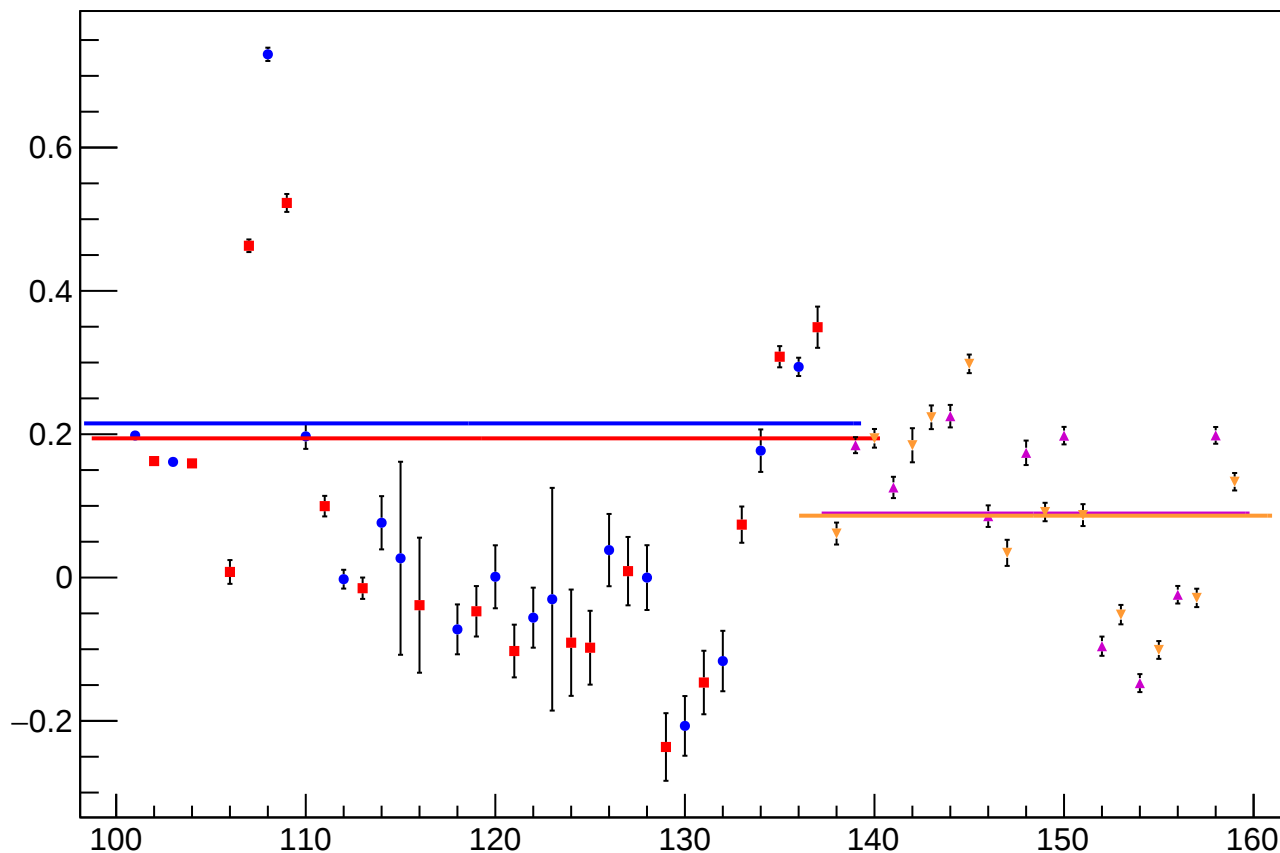
Left In: 49.660+/-0.093 χ^2/NDF :1043.3/9

+ sign 21.789+/-0.052 χ^2/NDF : 284257.7/28

All: 23.089+/-0.038 χ^2/NDF : 524318.7/56

- sign 24.603+/-0.056 χ^2/NDF : 238713.4/27

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.086 ± 0.004 χ^2/NDF : 859.3/11

Right Out: 0.194 ± 0.003 χ^2/NDF : 2520.1/17

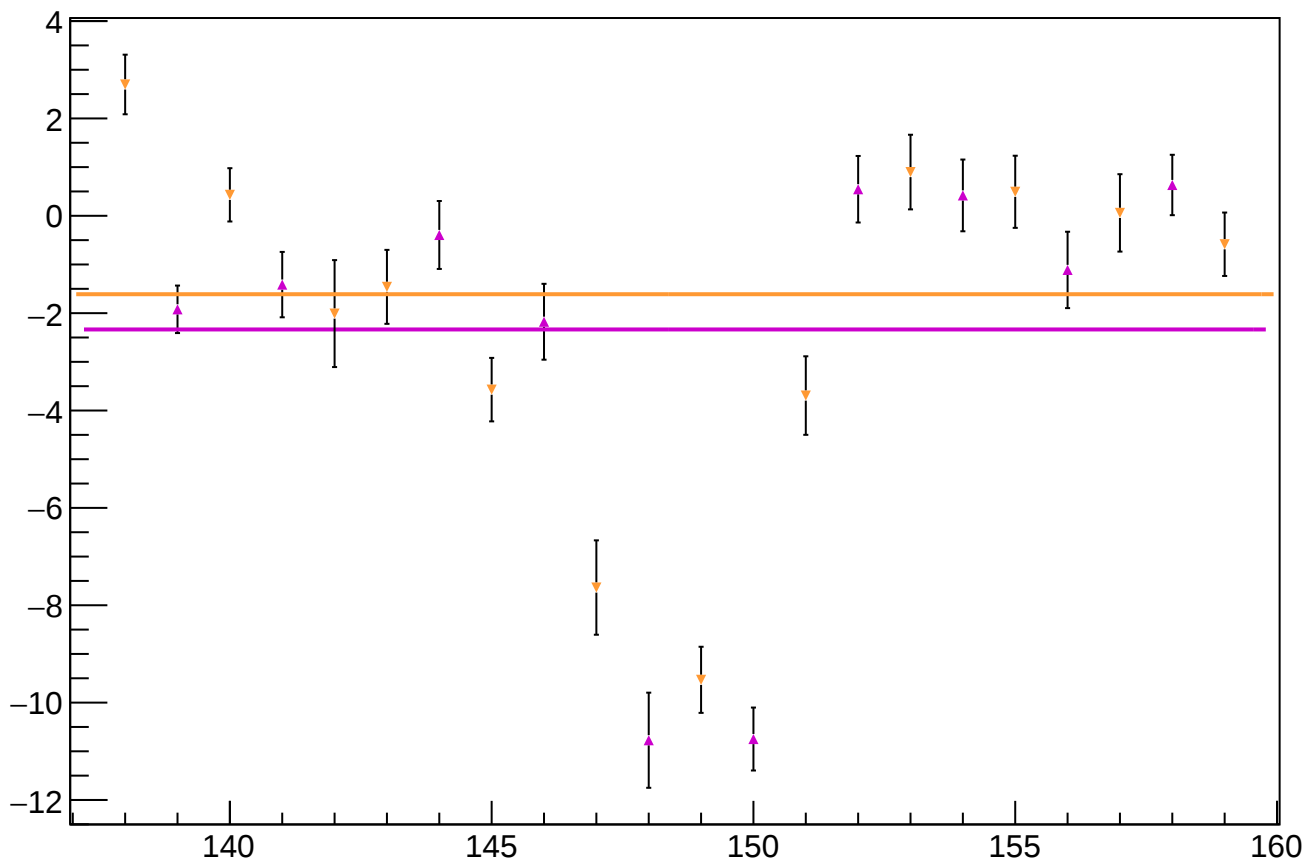
Left In: 0.089 ± 0.004 χ^2/NDF : 976.6/9

+ sign 0.175 ± 0.002 χ^2/NDF : 5464.9/28

All: 0.169 ± 0.002 χ^2/NDF : 9414.3/56

- sign 0.163 ± 0.002 χ^2/NDF : 3935.5/27

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.611 $\pm$ 0.208 χ^2 /NDF: 279.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

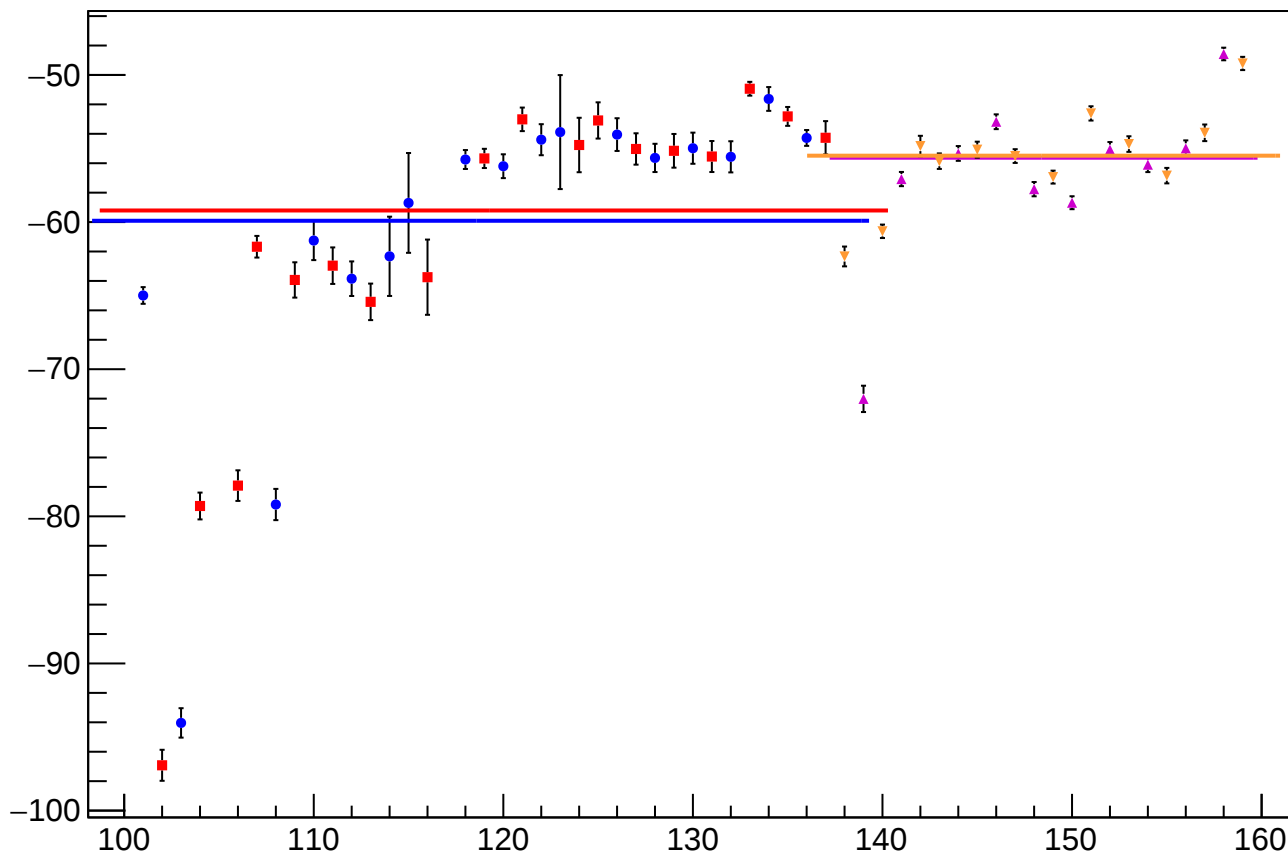
Left In: -2.335 $\pm$ 0.214 χ^2 /NDF: 311.4/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.962 $\pm$ 0.149 χ^2 /NDF: 596.9/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -55.487 ± 0.149 χ^2/NDF : 488.3/11

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

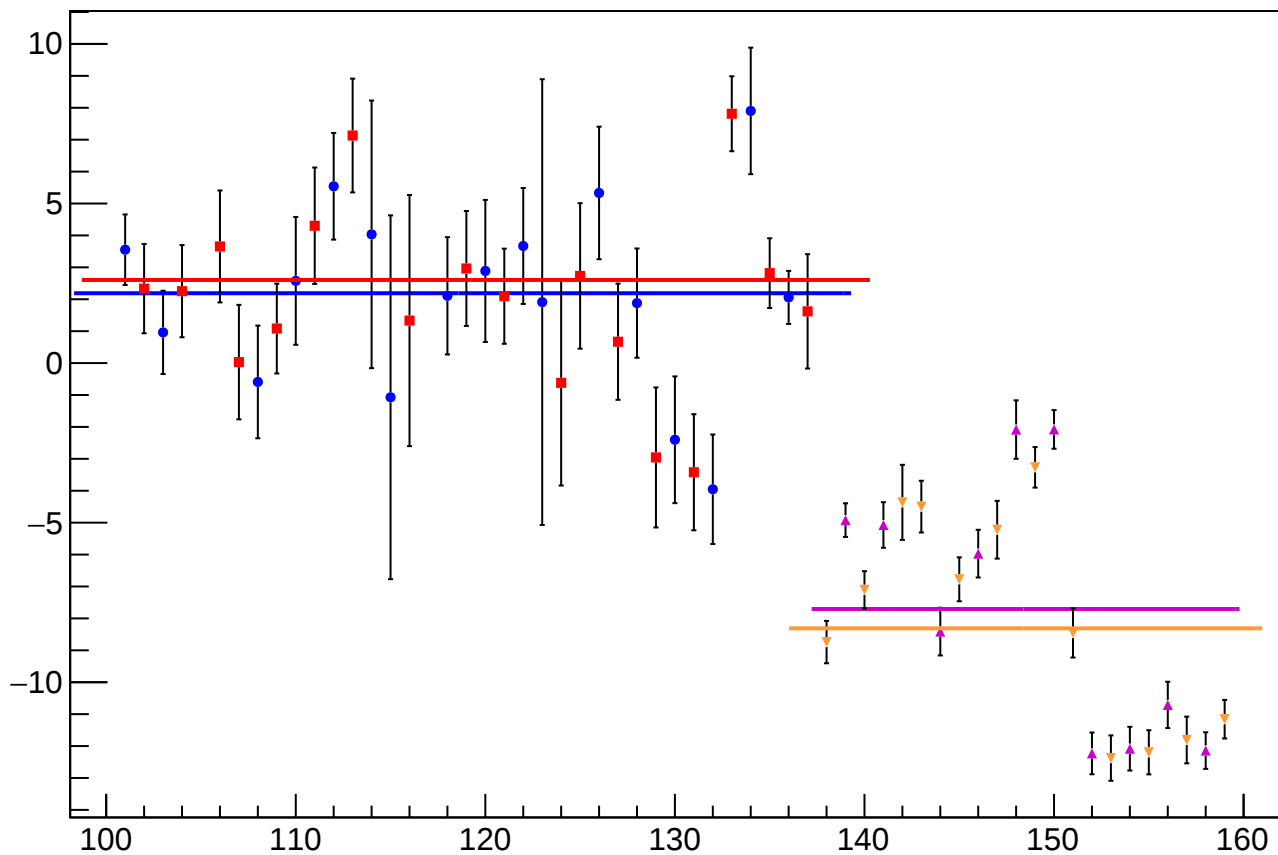
Left In: -55.625 ± 0.159 χ^2/NDF : 709.7/9

+ sign -56.846 ± 0.124 χ^2/NDF : 2741.3/28

All: -56.881 ± 0.089 χ^2/NDF : 6376.5/56

- sign -56.917 ± 0.127 χ^2/NDF : 3635.1/27

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: -8.311 ± 0.206 $\chi^2/\text{NDF}: 227.2/11$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

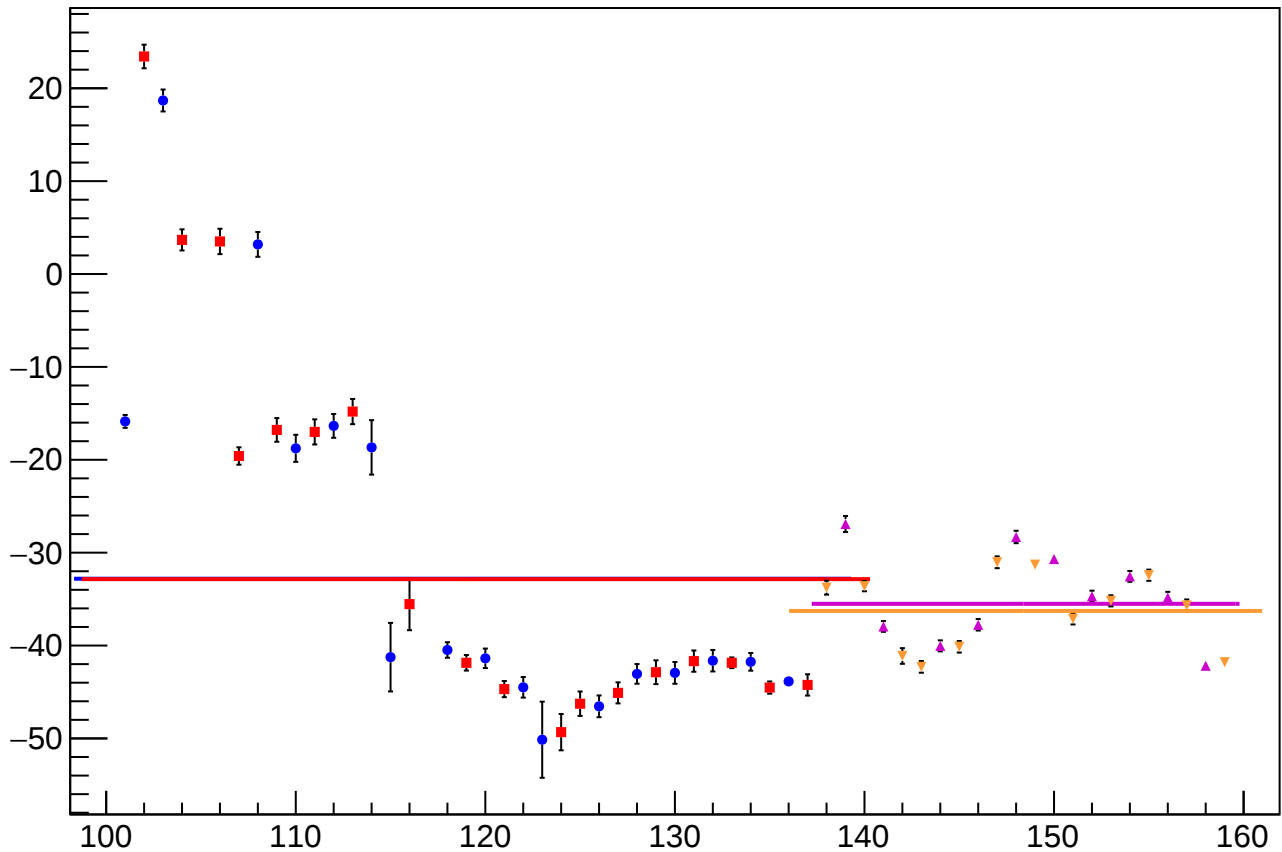
Left In: -7.705 ± 0.211 $\chi^2/\text{NDF}: 337.9/9$

+ sign -6.153 ± 0.183 $\chi^2/\text{NDF}: 801.5/28$

All: -5.771 ± 0.130 $\chi^2/\text{NDF}: 1737.8/56$

- sign -5.380 ± 0.186 $\chi^2/\text{NDF}: 927.5/27$

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: -36.274 ± 0.175 $\chi^2/\text{NDF}: 536.7/11$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

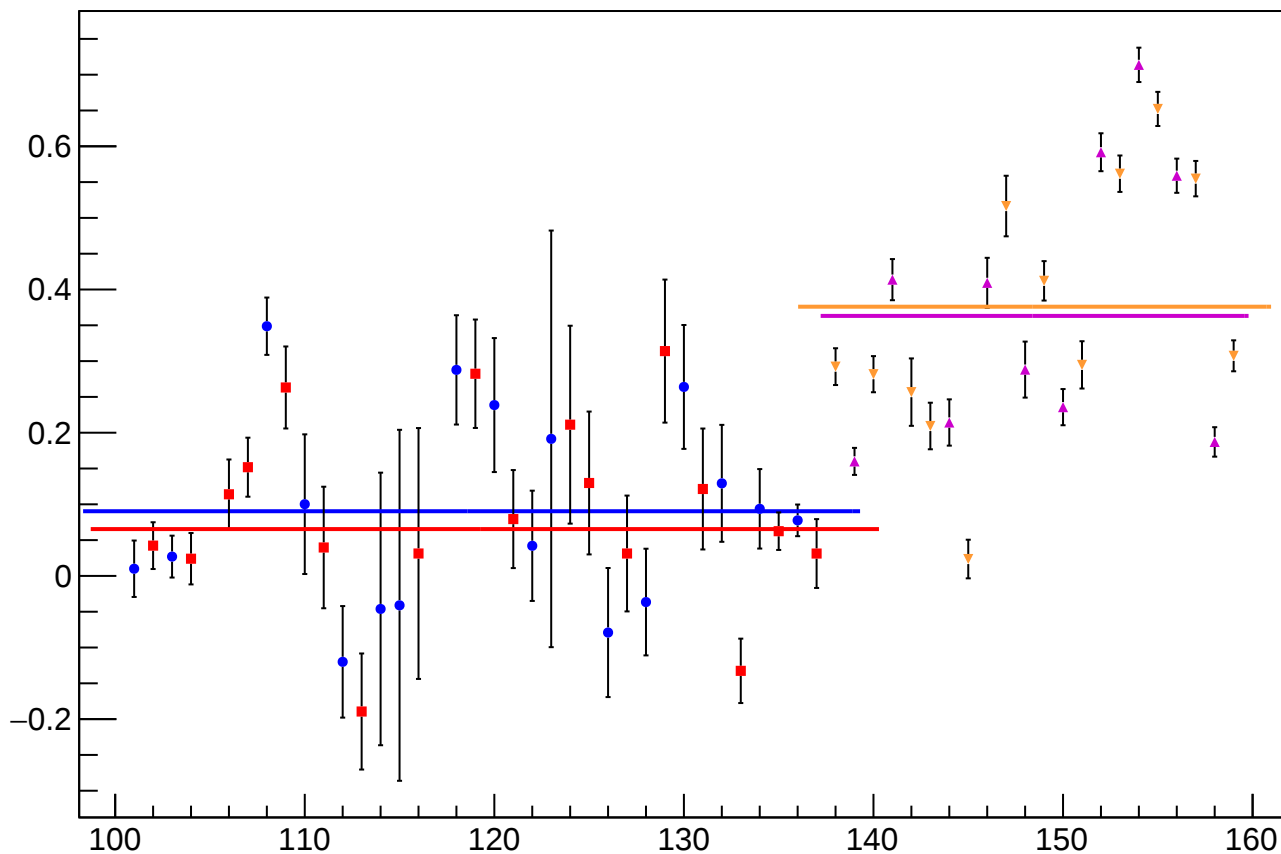
Left In: -35.505 ± 0.185 $\chi^2/\text{NDF}: 640.4/9$

+ sign -35.159 ± 0.144 $\chi^2/\text{NDF}: 5325.7/28$

All: -34.854 ± 0.103 $\chi^2/\text{NDF}: 11800.5/56$

- sign -34.534 ± 0.148 $\chi^2/\text{NDF}: 6465.6/27$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.376 ± 0.008 $\chi^2/\text{NDF}: 496.8/11$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

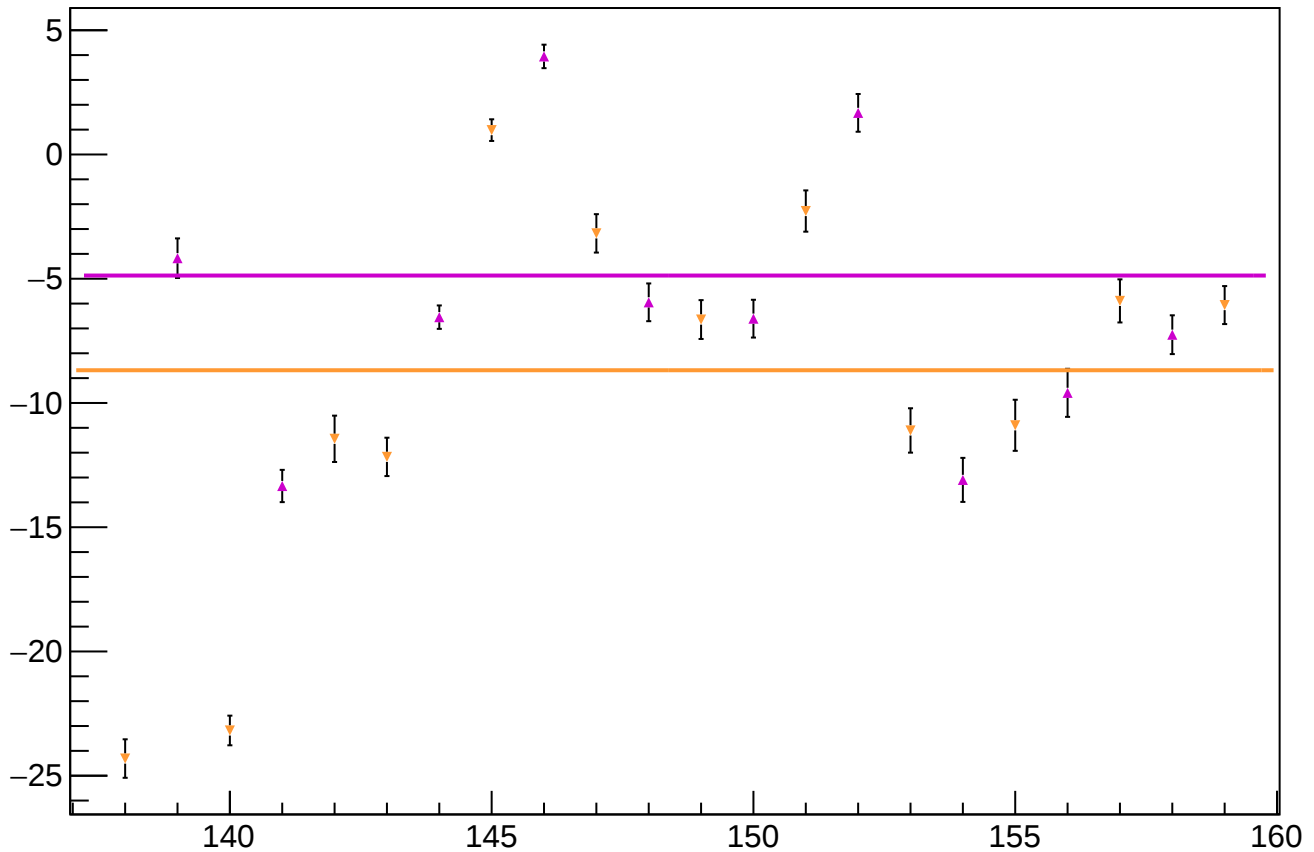
Left In: 0.363 ± 0.008 $\chi^2/\text{NDF}: 599.5/9$

+ sign 0.295 ± 0.007 $\chi^2/\text{NDF}: 938.0/28$

All: 0.284 ± 0.005 $\chi^2/\text{NDF}: 2020.6/56$

- sign 0.273 ± 0.007 $\chi^2/\text{NDF}: 1076.9/27$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.683 $\pm$ 0.211 χ^2 /NDF:1668.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

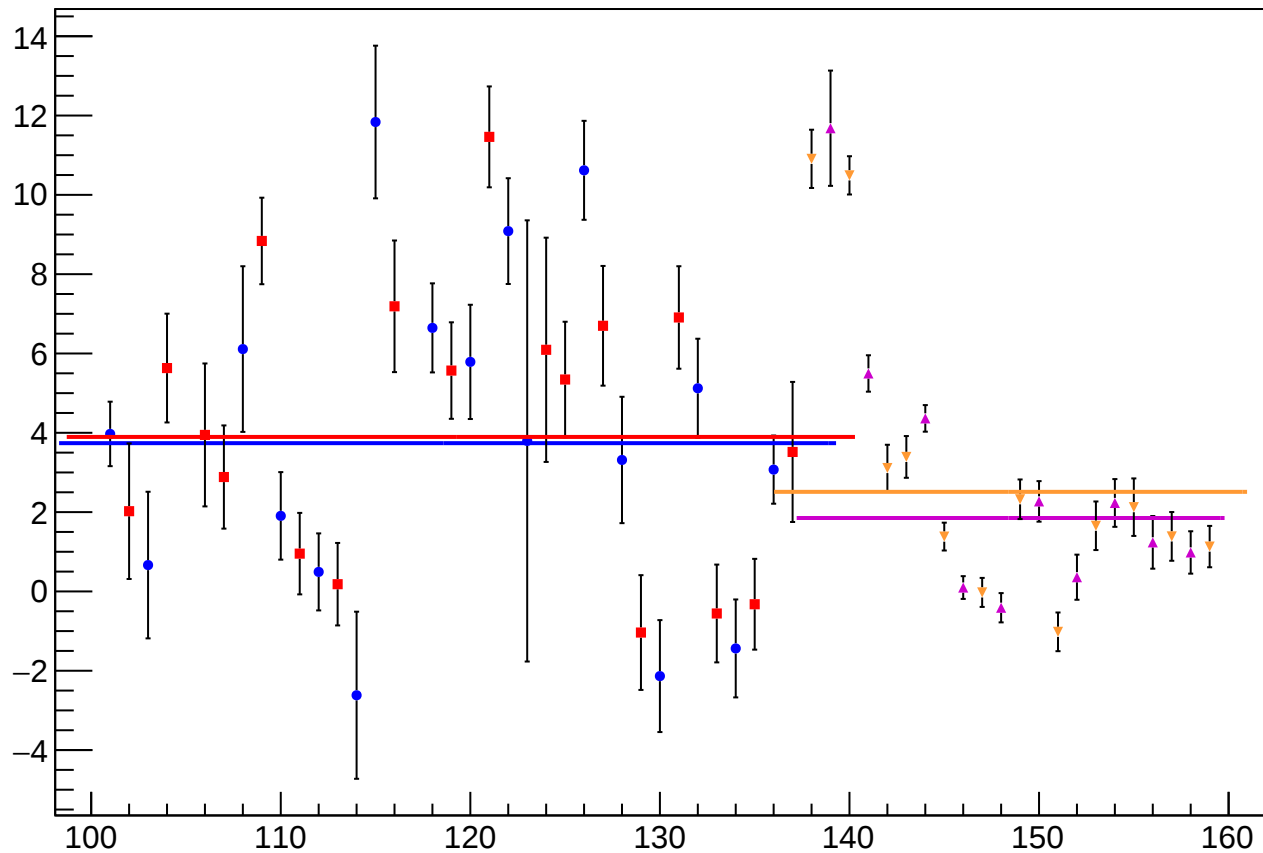
Left In: -4.872 $\pm$ 0.213 χ^2 /NDF:732.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.797 $\pm$ 0.150 χ^2 /NDF: 2563.4/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 2.511 ± 0.145 $\chi^2/\text{NDF}: 531.6/11$

Right Out: 3.896 ± 0.316 $\chi^2/\text{NDF}: 134.9/17$

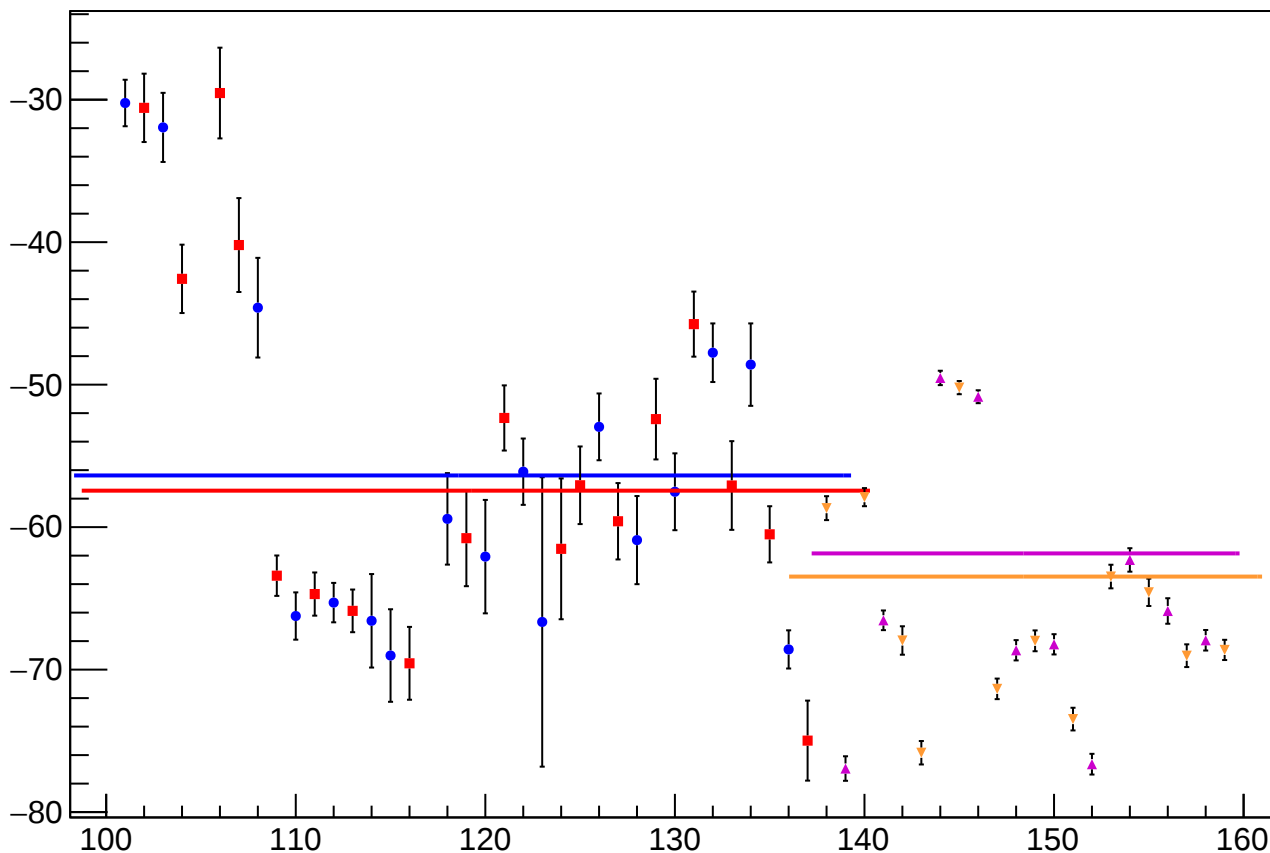
Left In: 1.852 ± 0.143 $\chi^2/\text{NDF}: 251.3/9$

+ sign 2.734 ± 0.131 $\chi^2/\text{NDF}: 681.4/28$

All: 2.463 ± 0.093 $\chi^2/\text{NDF}: 1110.6/56$

- sign 2.198 ± 0.130 $\chi^2/\text{NDF}: 420.8/27$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.470 ± 0.211 χ^2/NDF : 1591.1/11

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

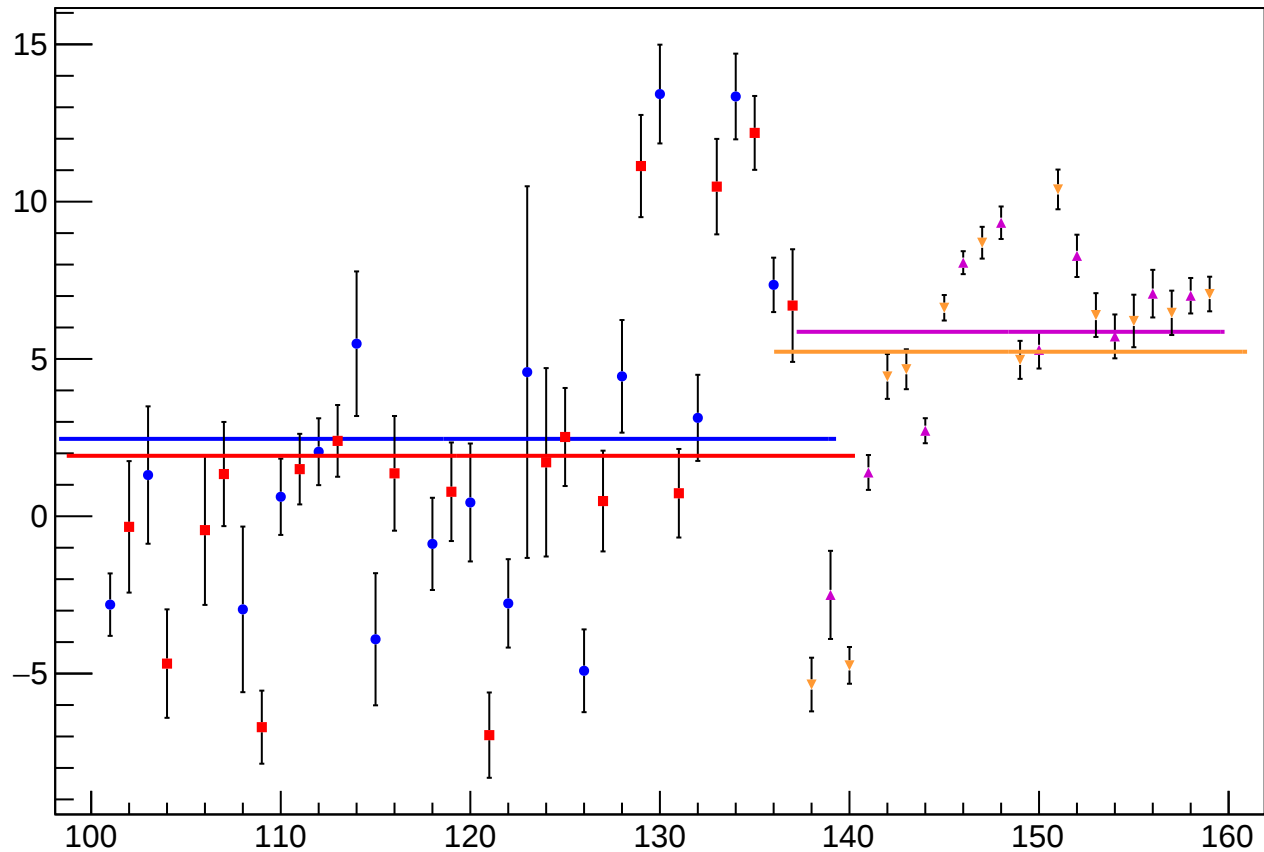
Left In: -61.844 ± 0.210 χ^2/NDF : 2214.4/9

+ sign -62.540 ± 0.197 χ^2/NDF : 2327.2/28

All: -61.897 ± 0.139 χ^2/NDF : 5062.3/56

- sign -61.261 ± 0.195 χ^2/NDF : 2713.7/27

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 5.230 ± 0.175 χ^2/NDF : 591.4/11

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

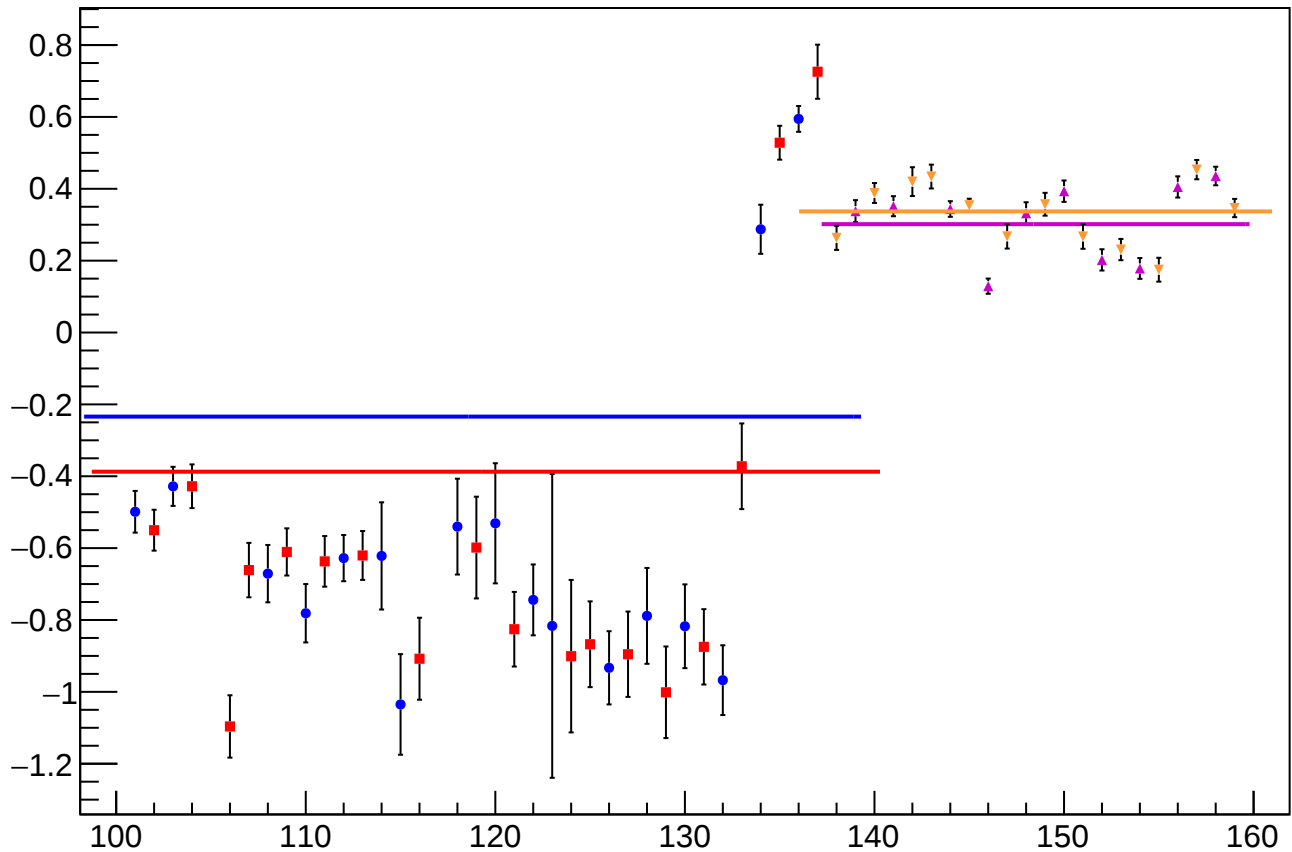
Left In: 5.863 ± 0.173 χ^2/NDF : 265.0/9

+ sign 4.669 ± 0.156 χ^2/NDF : 886.3/28

All: 4.887 ± 0.110 χ^2/NDF : 1520.0/56

- sign 5.105 ± 0.156 χ^2/NDF : 629.7/27

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2/NDF : 958.3/16

Left Out: 0.337 $\pm$ 0.008 χ^2/NDF :86.3/11

Right Out: -0.387 $\pm$ 0.019 χ^2/NDF : 846.6/17

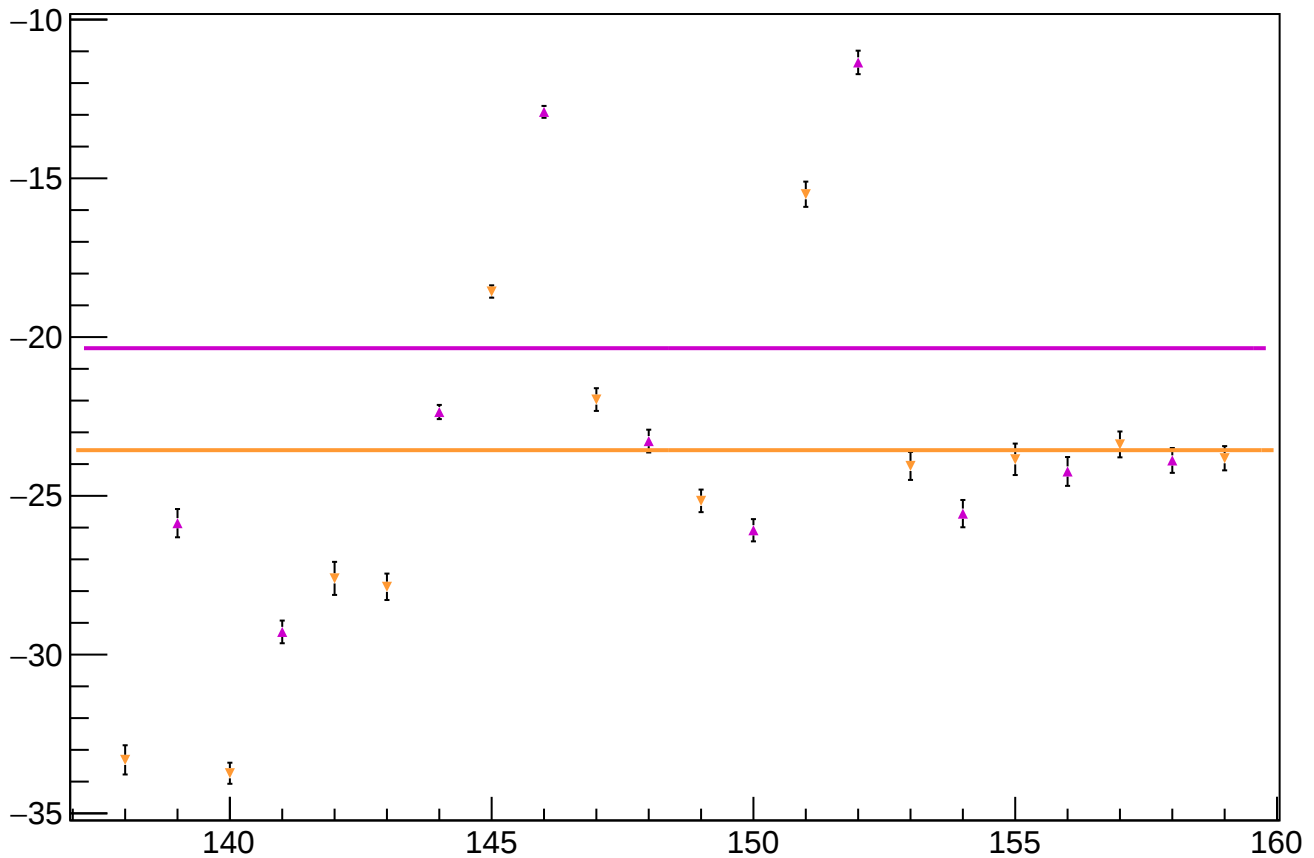
Left In: 0.302 $\pm$ 0.008 χ^2/NDF :153.9/9

+ sign 0.244 $\pm$ 0.008 χ^2/NDF : 1809.3/28

All: 0.216 $\pm$ 0.005 χ^2/NDF : 3933.0/56

- sign 0.187 $\pm$ 0.008 χ^2/NDF : 2096.0/27

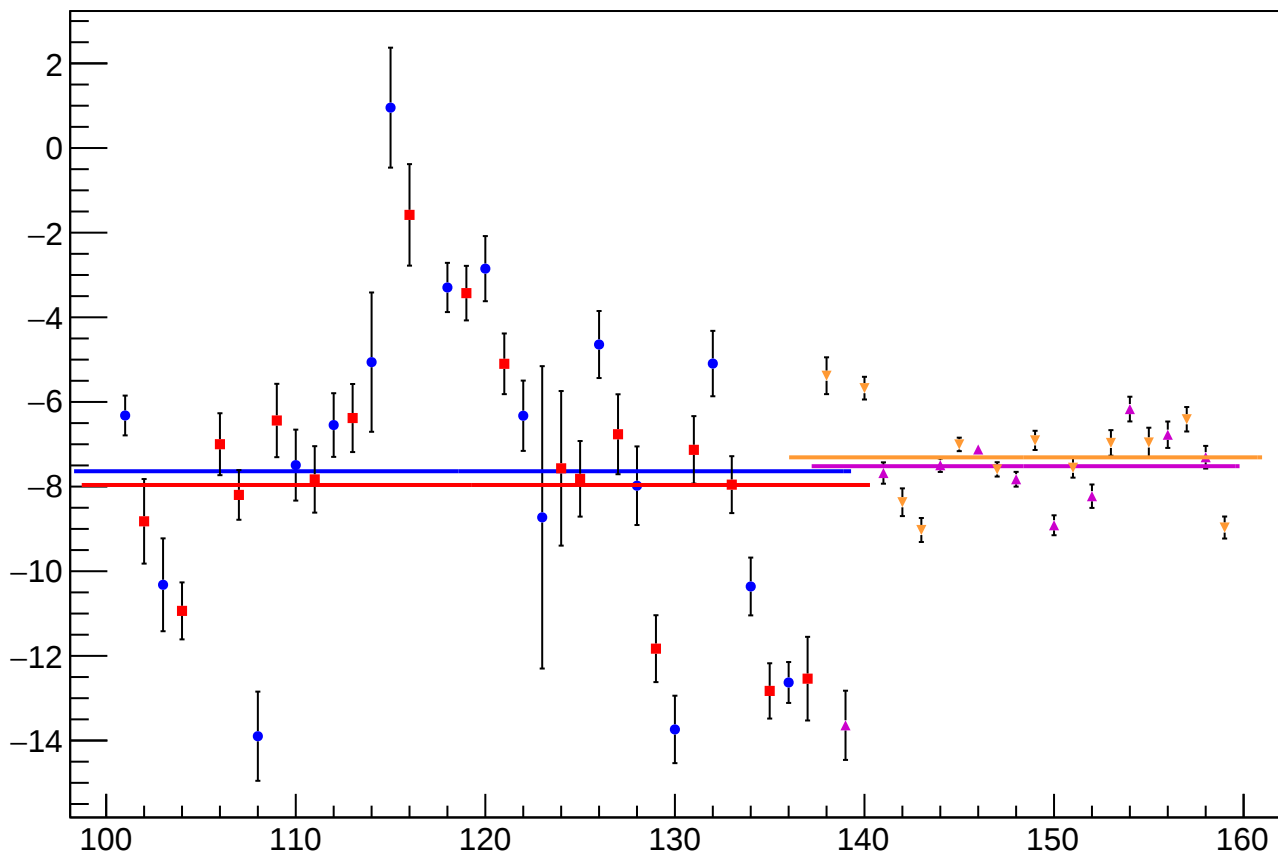
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -23.562 $\pm$ 0.103 χ^2 /NDF:2667.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -20.350 $\pm$ 0.099 χ^2 /NDF:3666.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -21.893 $\pm$ 0.072 χ^2 /NDF: 6836.1/21
 - sign 0.000 $\pm$ 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: -7.309 ± 0.071 χ^2/NDF : 167.3/11

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

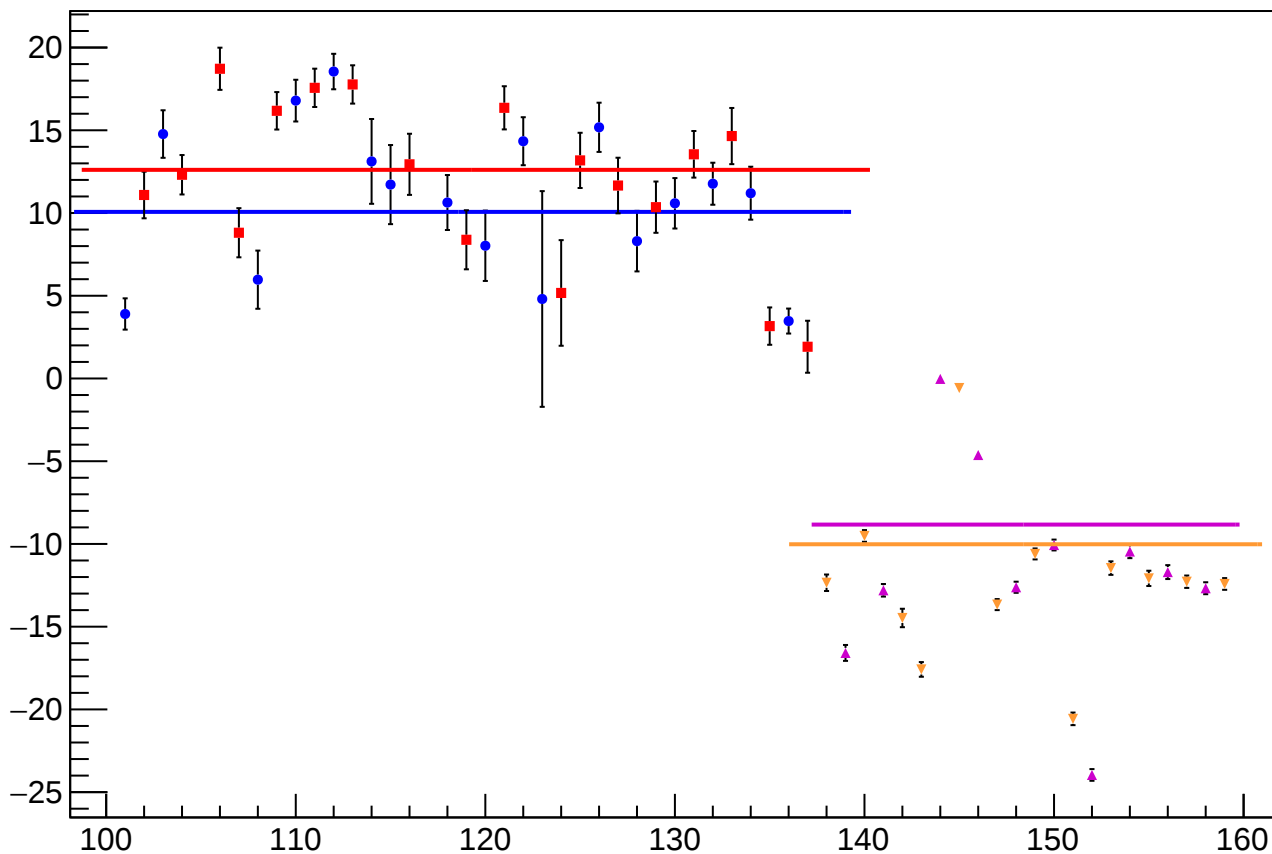
Left In: -7.518 ± 0.066 χ^2/NDF : 140.4/9

+ sign -7.351 ± 0.066 χ^2/NDF : 564.0/28

All: -7.466 ± 0.045 χ^2/NDF : 941.8/56

- sign -7.568 ± 0.062 χ^2/NDF : 372.0/27

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.019 ± 0.103 χ^2/NDF : 3484.5/11

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

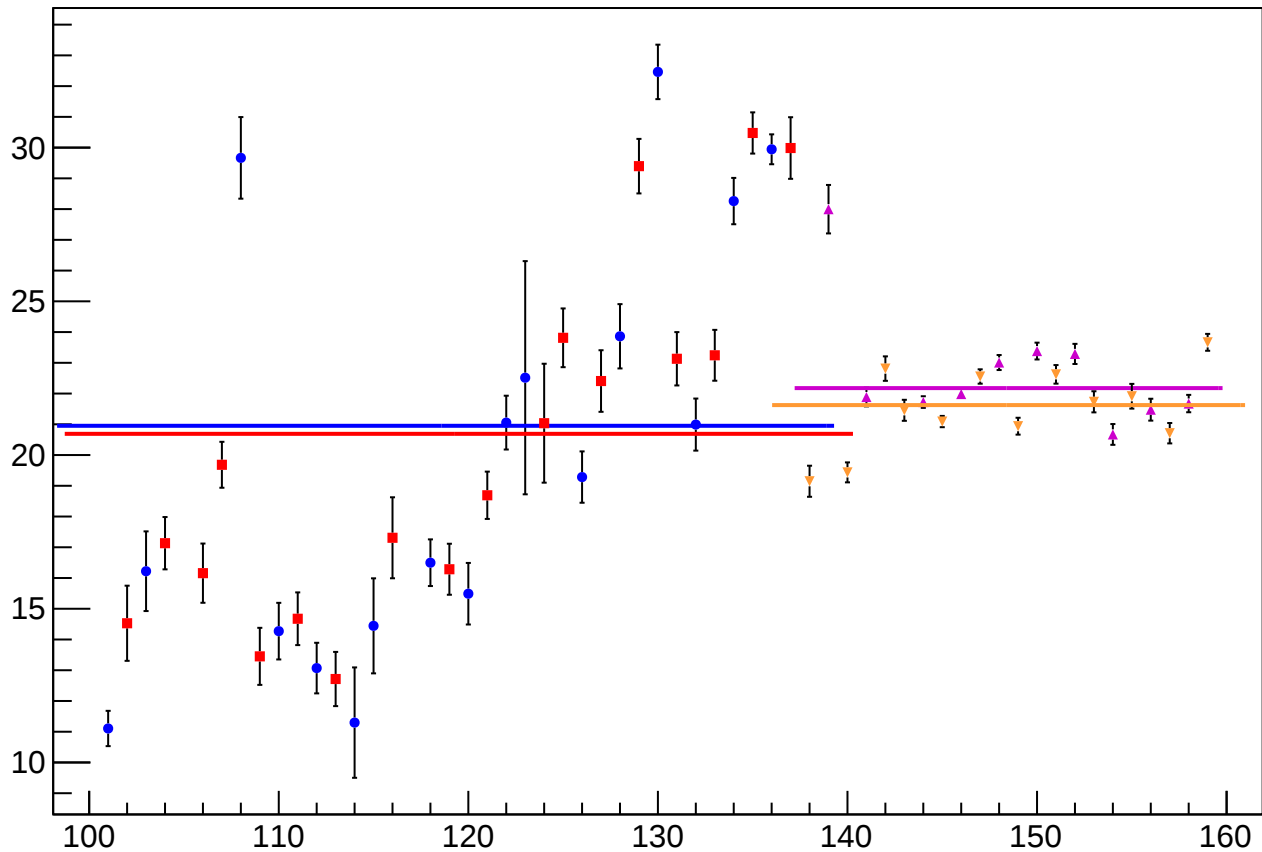
Left In: -8.830 ± 0.097 χ^2/NDF : 4410.3/9

+ sign -8.312 ± 0.098 χ^2/NDF : 6981.0/28

All: -7.696 ± 0.068 χ^2/NDF : 15500.6/56

- sign -7.138 ± 0.094 χ^2/NDF : 8444.8/27

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: 21.625 $\pm$ 0.085 χ^2 /NDF: 183.6/11

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

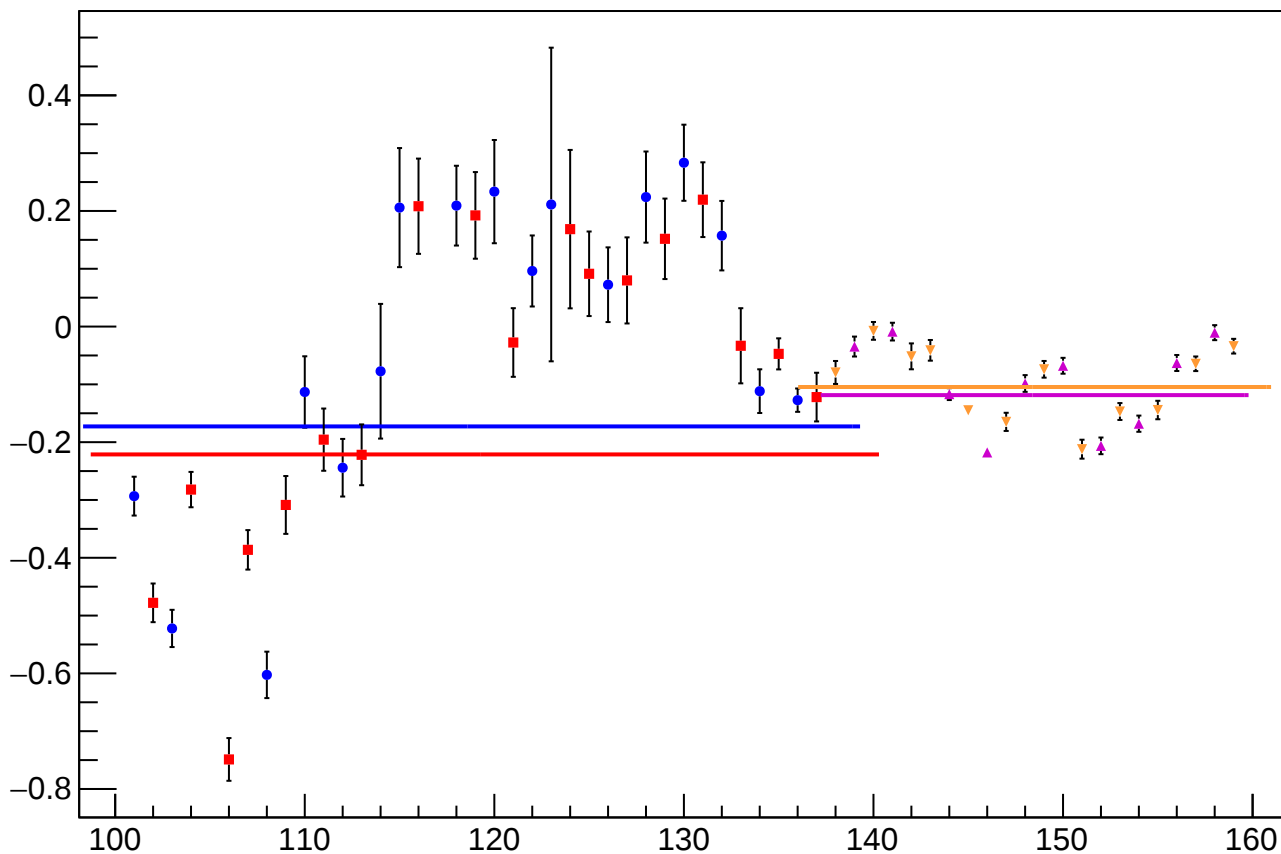
Left In: 22.177 $\pm$ 0.080 χ^2 /NDF: 132.4/9

+ sign 21.529 $\pm$ 0.079 χ^2 /NDF: 1415.2/28

All: 21.772 $\pm$ 0.054 χ^2 /NDF: 2335.3/56

- sign 21.992 $\pm$ 0.075 χ^2 /NDF: 902.1/27

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.105 ± 0.004 χ^2/NDF : 202.1/11

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

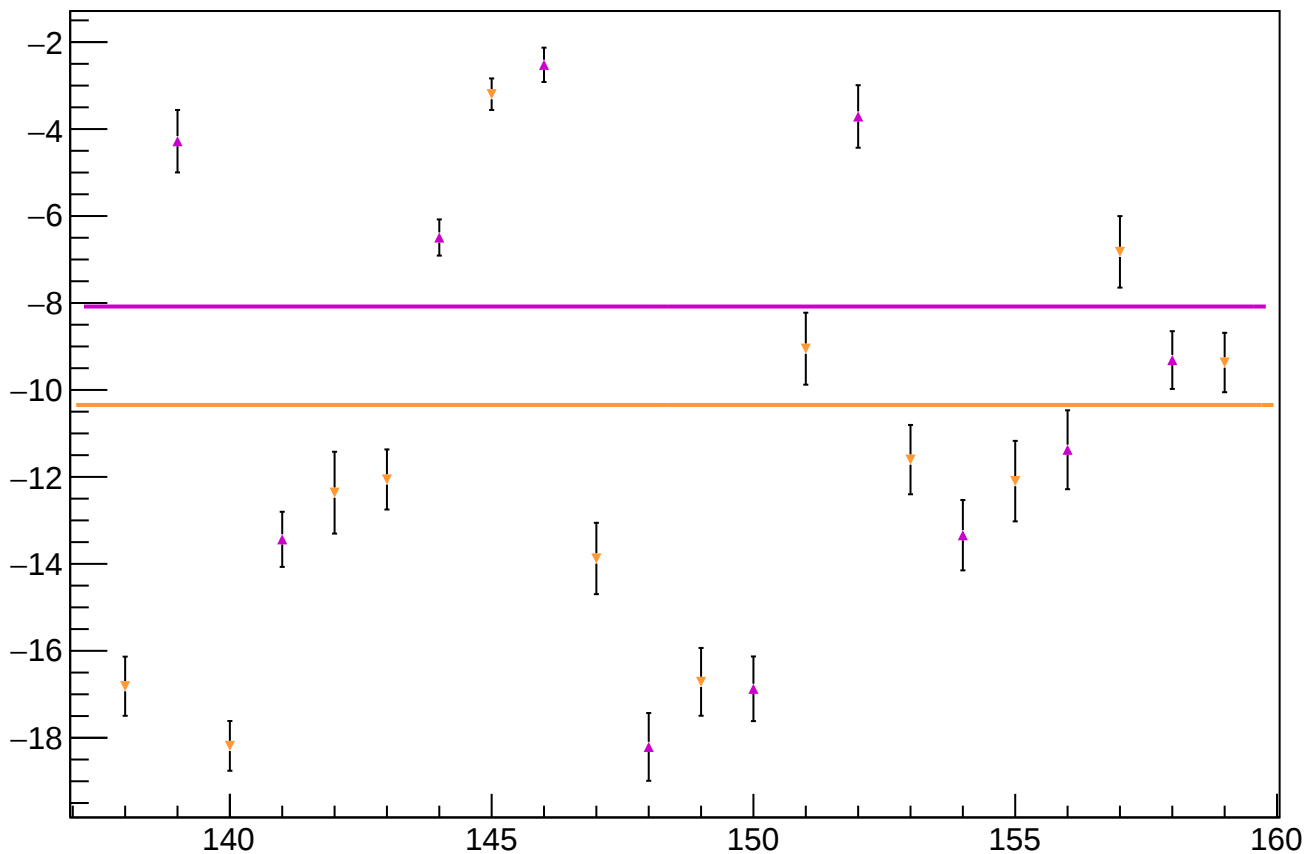
Left In: -0.119 ± 0.004 χ^2/NDF : 363.4/9

+ sign -0.112 ± 0.004 χ^2/NDF : 695.3/28

All: -0.122 ± 0.003 χ^2/NDF : 1682.6/56

- sign -0.131 ± 0.004 χ^2/NDF : 975.8/27

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.346+/-0.192 χ^2/NDF : 791.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

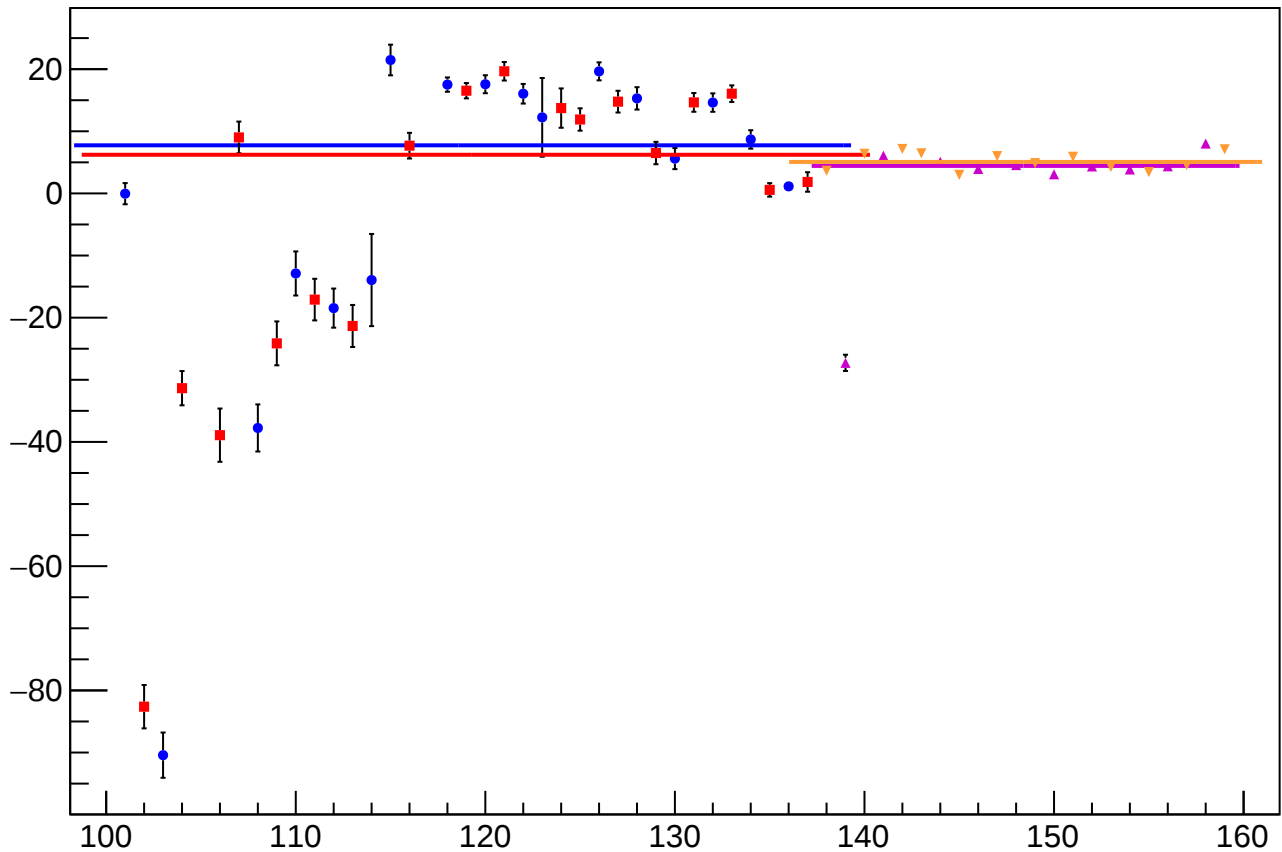
Left In: -8.082+/-0.192 χ^2/NDF : 717.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.213+/-0.136 χ^2/NDF : 1577.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.068 ± 0.135 χ^2/NDF : 123.1/11

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

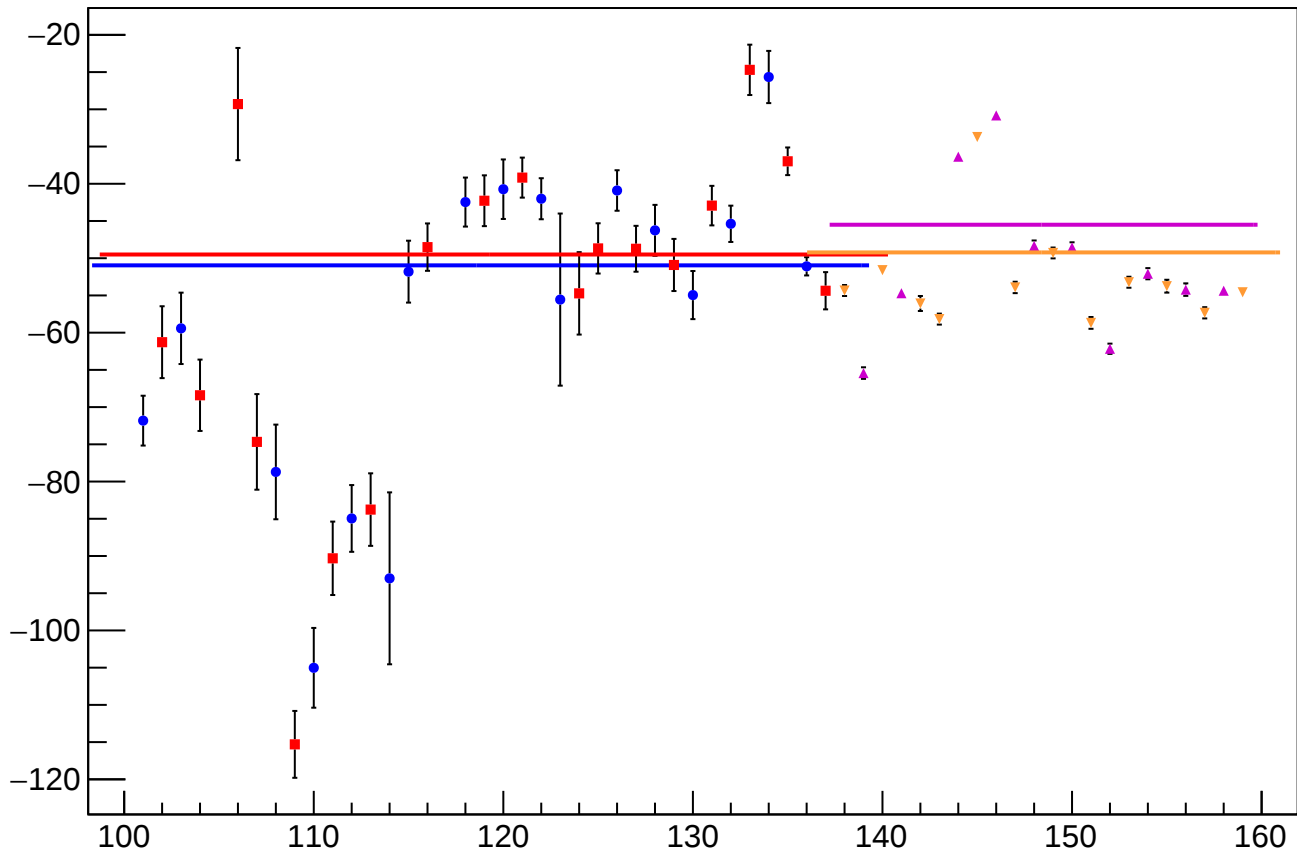
Left In: 4.427 ± 0.131 χ^2/NDF : 681.4/9

+ sign 5.339 ± 0.128 χ^2/NDF : 1521.5/28

All: 4.951 ± 0.090 χ^2/NDF : 3682.5/56

- sign 4.578 ± 0.126 χ^2/NDF : 2143.0/27

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -49.221 ± 0.194 χ^2/NDF : 2281.7/11

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

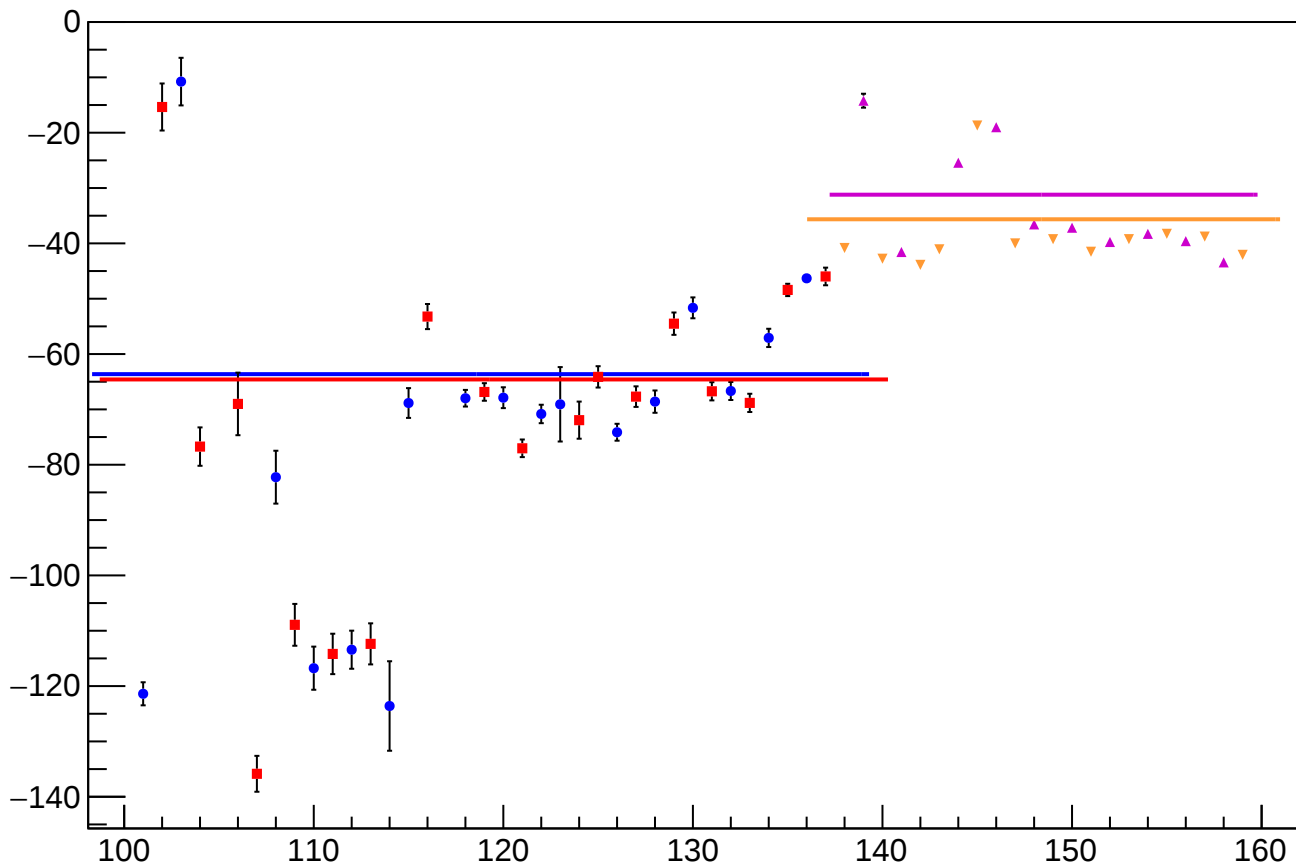
Left In: -45.503 ± 0.190 χ^2/NDF : 3773.1/9

+ sign -49.333 ± 0.188 χ^2/NDF : 2618.8/28

All: -47.499 ± 0.132 χ^2/NDF : 7110.7/56

- sign -45.718 ± 0.185 χ^2/NDF : 4303.3/27

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -35.647 ± 0.161 χ^2/NDF : 3433.2/11

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

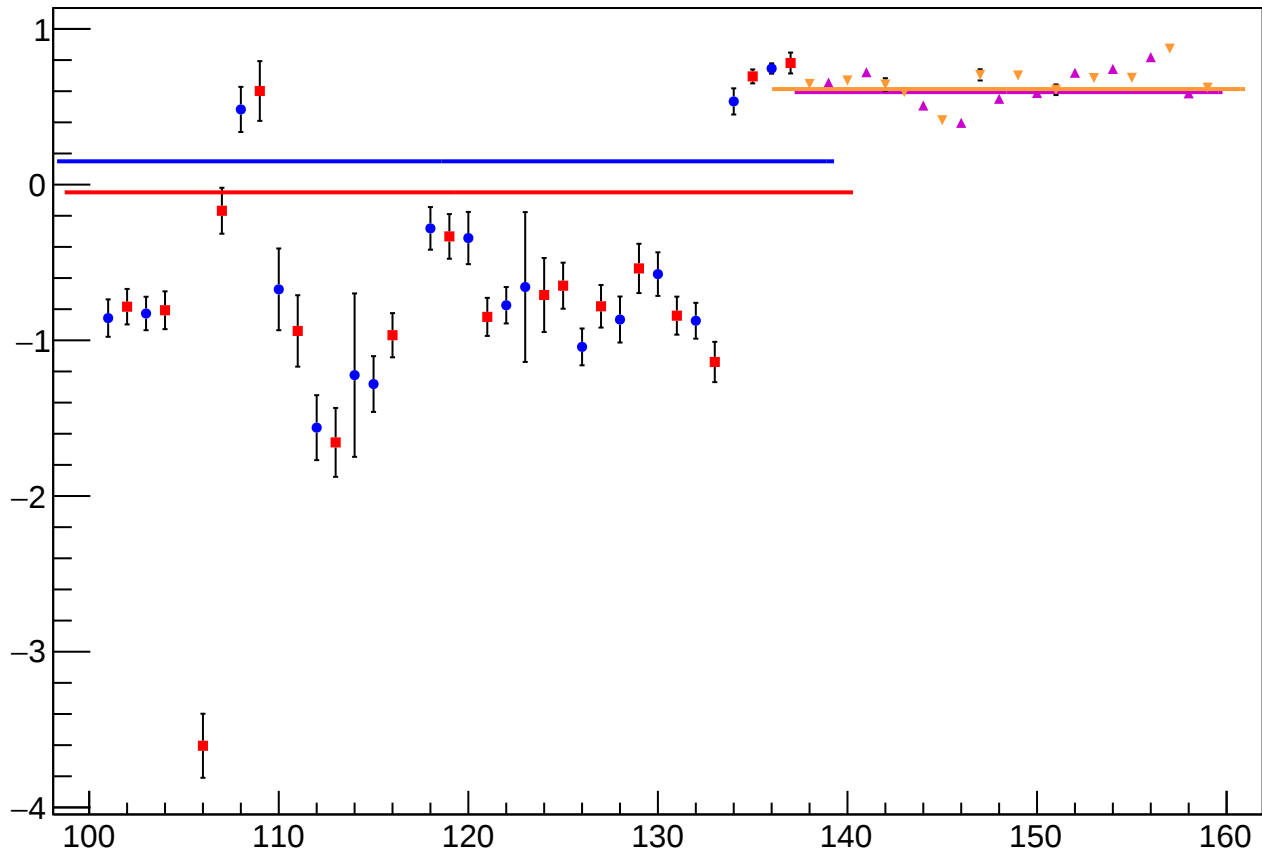
Left In: -31.203 ± 0.158 χ^2/NDF : 3620.9/9

+ sign -38.885 ± 0.152 χ^2/NDF : 8928.2/28

All: -36.645 ± 0.107 χ^2/NDF : 18904.8/56

- sign -34.445 ± 0.150 χ^2/NDF : 9544.2/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.614 ± 0.008 χ^2/NDF : 310.9/11

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

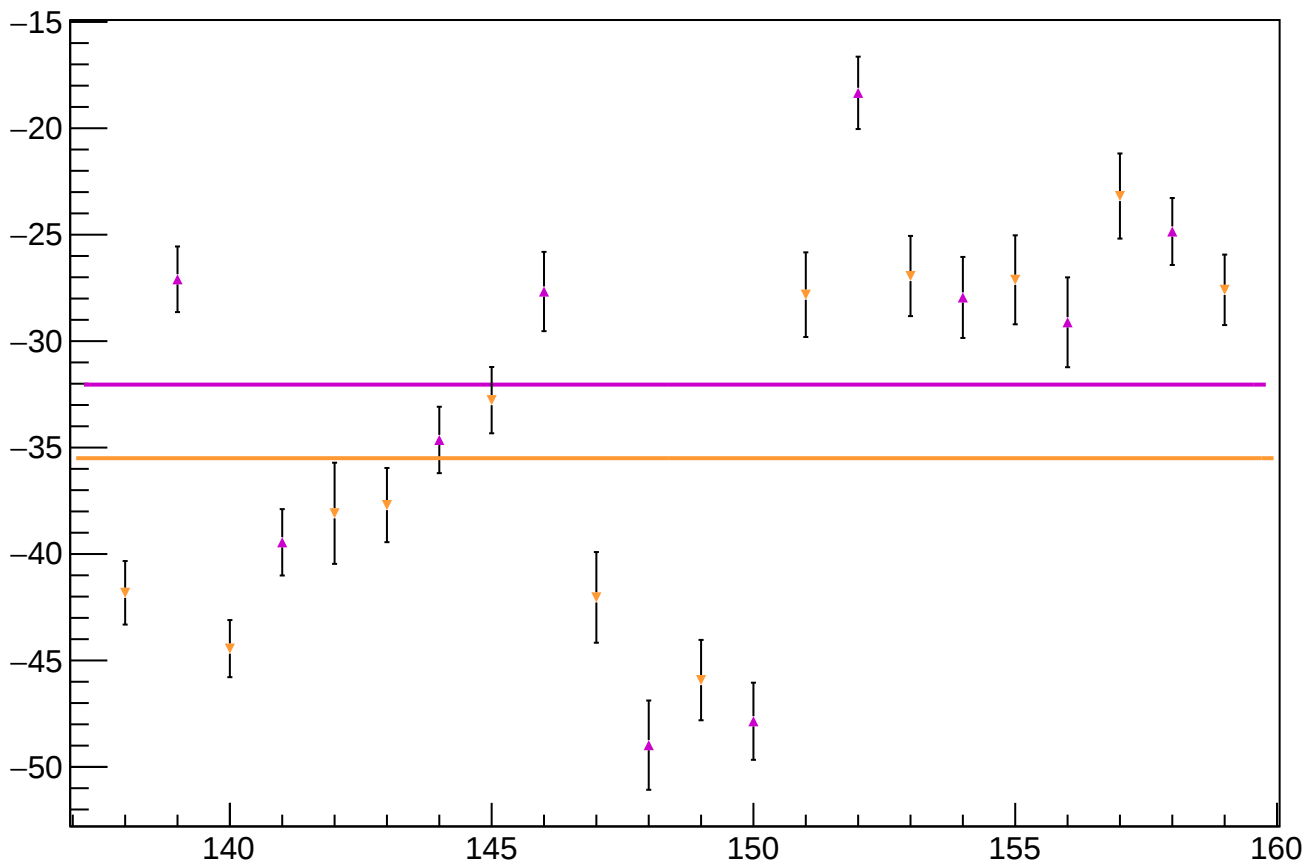
Left In: 0.594 ± 0.008 χ^2/NDF : 288.5/9

+ sign 0.571 ± 0.007 χ^2/NDF : 1639.9/28

All: 0.557 ± 0.005 χ^2/NDF : 3644.3/56

- sign 0.543 ± 0.007 χ^2/NDF : 1996.8/27

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.498 $\pm$ 0.513 χ^2 /NDF:220.6/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

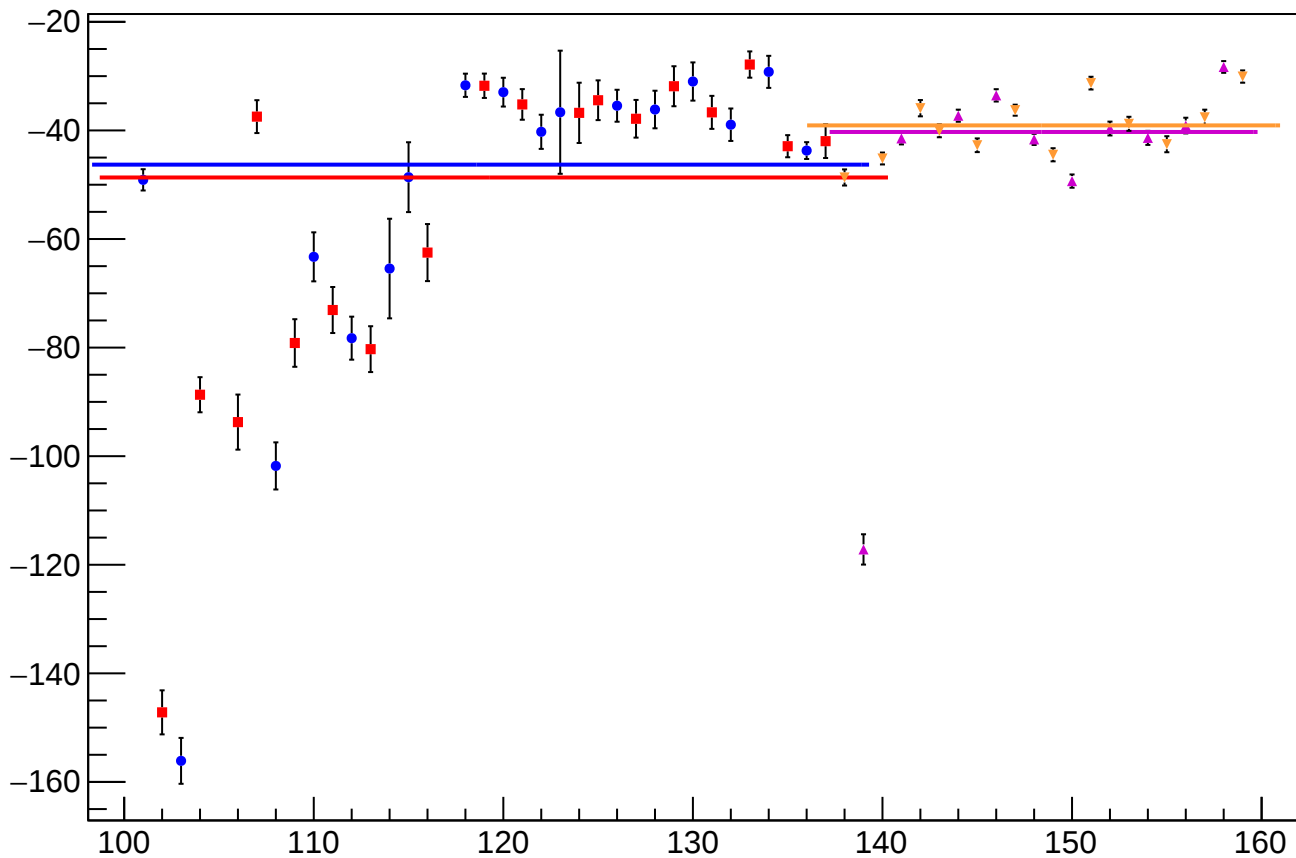
Left In: -32.043 $\pm$ 0.549 χ^2 /NDF:275.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.889 $\pm$ 0.375 χ^2 /NDF: 516.8/21

- sign 0.000 $\pm$ 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: -39.072 ± 0.359 χ^2/NDF : 227.1/11

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

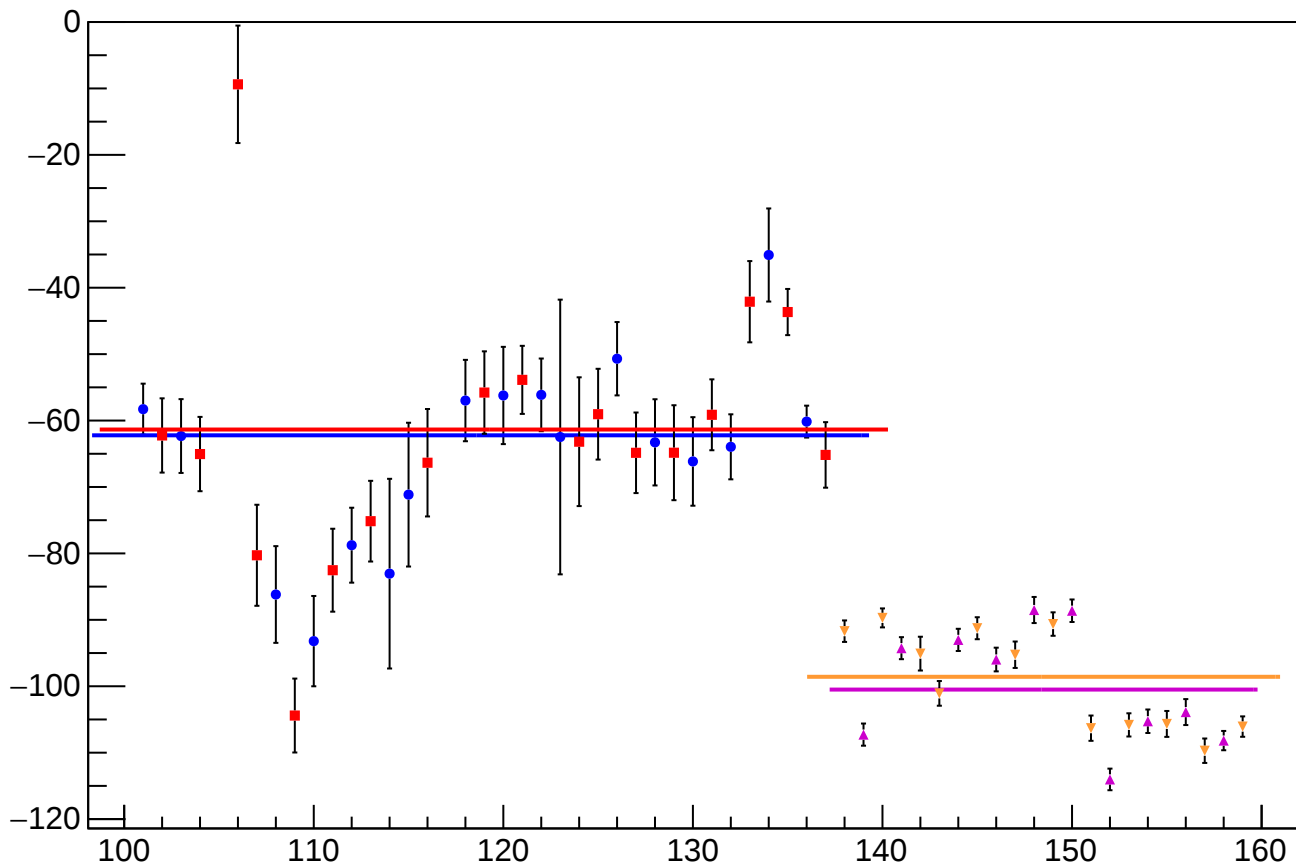
Left In: -40.284 ± 0.387 χ^2/NDF : 982.8/9

+ sign -40.500 ± 0.322 χ^2/NDF : 1391.1/28

All: -41.196 ± 0.235 χ^2/NDF : 3692.2/56

- sign -41.998 ± 0.345 χ^2/NDF : 2291.0/27

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -98.575 ± 0.510 χ^2/NDF : 210.1/11

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

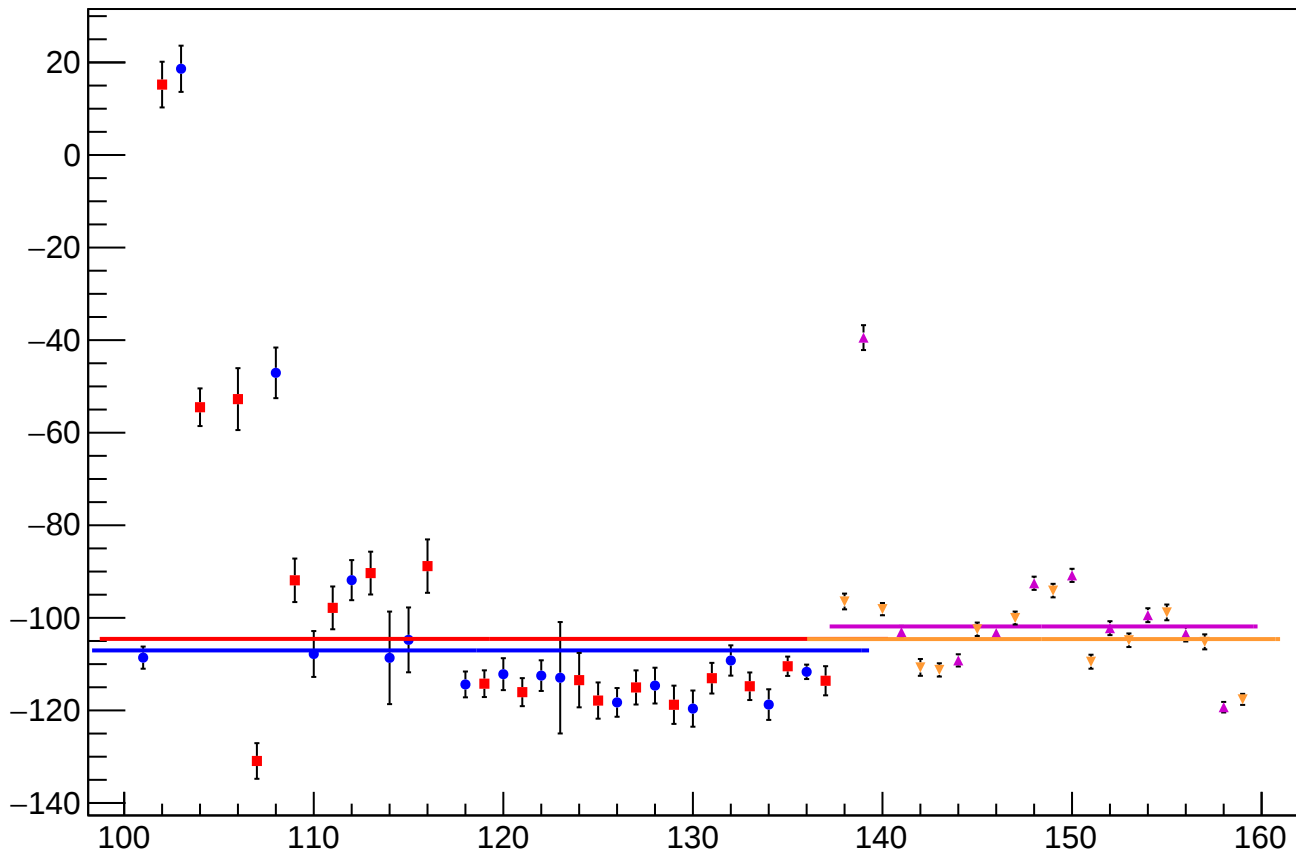
Left In: -100.499 ± 0.539 χ^2/NDF : 250.8/9

+ sign -93.797 ± 0.476 χ^2/NDF : 944.7/28

All: -94.521 ± 0.345 χ^2/NDF : 2054.5/56

- sign -95.330 ± 0.502 χ^2/NDF : 1104.9/27

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -104.588 ± 0.427 χ^2/NDF : 284.6/11

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

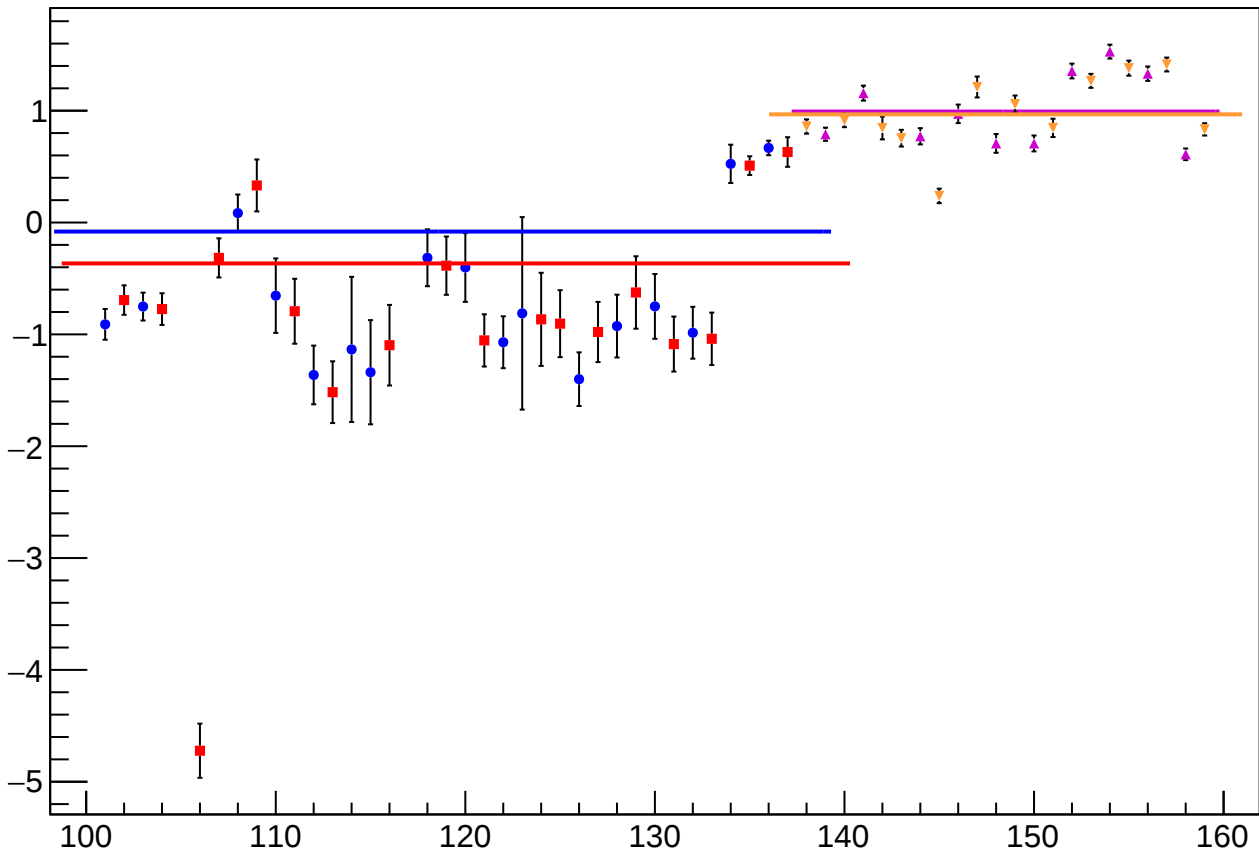
Left In: -101.861 ± 0.458 χ^2/NDF : 912.3/9

+ sign -105.119 ± 0.378 χ^2/NDF : 1119.6/28

All: -103.876 ± 0.276 χ^2/NDF : 3030.1/56

- sign -102.454 ± 0.404 χ^2/NDF : 1887.4/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.967 ± 0.020 χ^2/NDF : 267.9/11

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

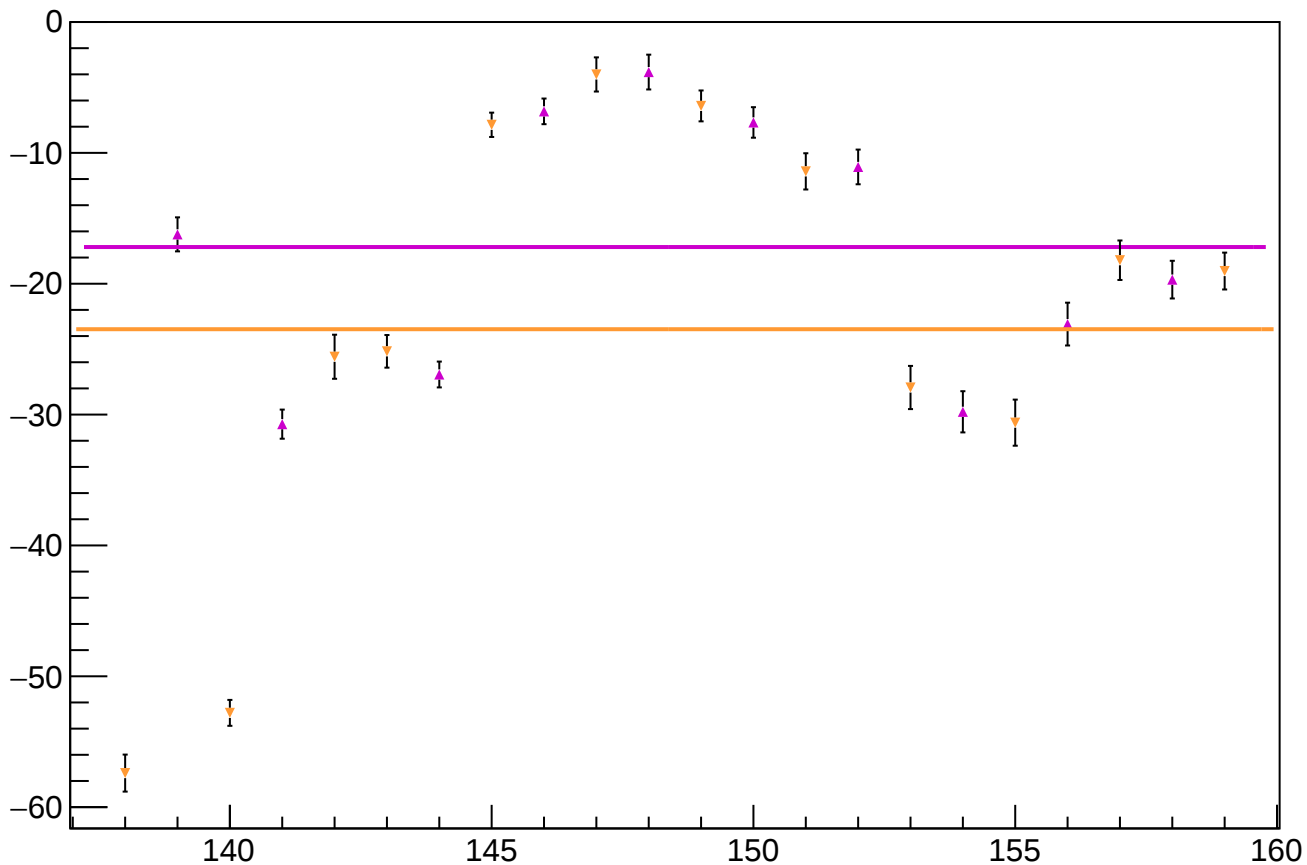
Left In: 0.992 ± 0.021 χ^2/NDF : 240.8/9

+ sign 0.776 ± 0.018 χ^2/NDF : 1101.2/28

All: 0.760 ± 0.013 χ^2/NDF : 2693.2/56

- sign 0.742 ± 0.019 χ^2/NDF : 1590.2/27

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.476+/-0.374 χ^2/NDF : 2291.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

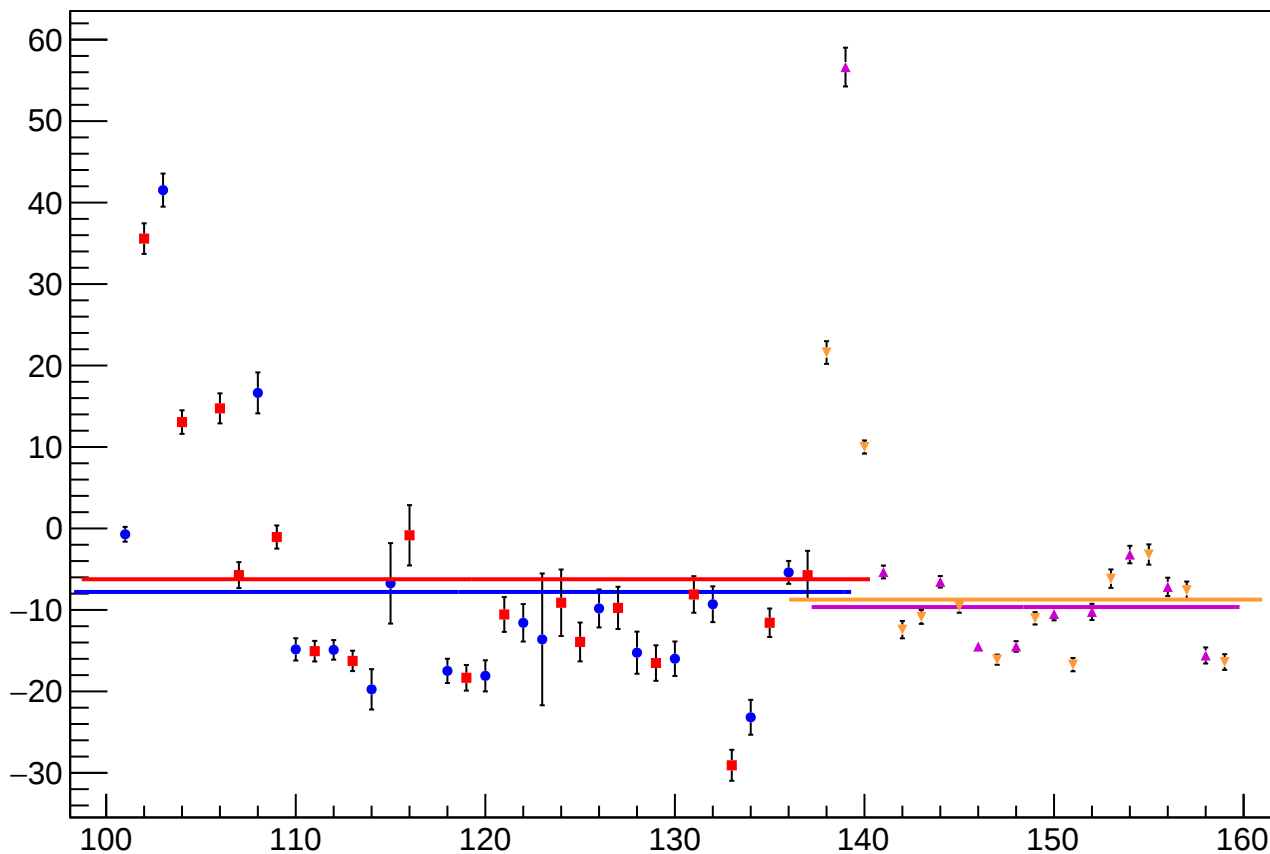
Left In: -17.196+/-0.389 χ^2/NDF : 626.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.459+/-0.270 χ^2/NDF : 3052.9/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.732 ± 0.256 χ^2/NDF : 1363.5/11

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

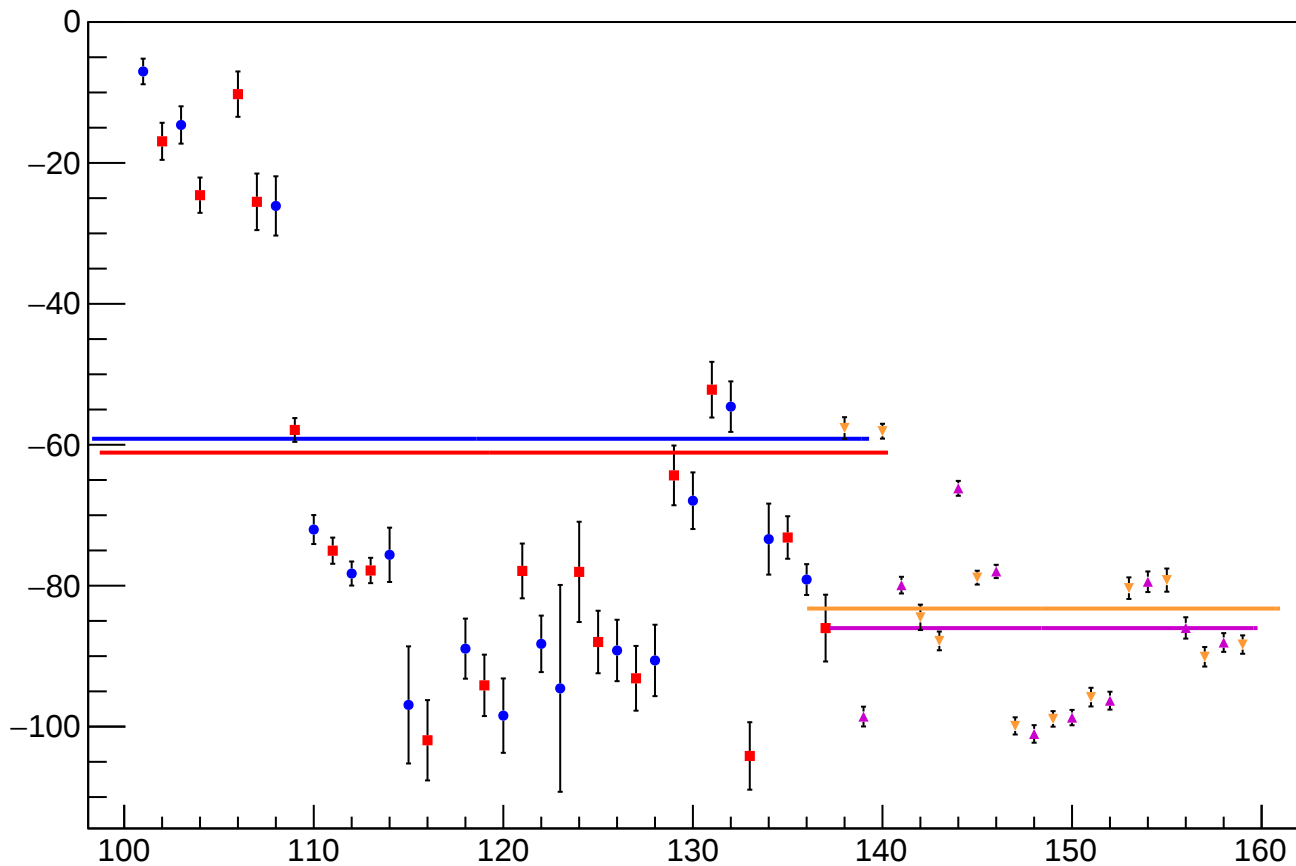
Left In: -9.646 ± 0.266 χ^2/NDF : 1020.3/9

+ sign -8.484 ± 0.220 χ^2/NDF : 2349.8/28

All: -8.588 ± 0.158 χ^2/NDF : 4599.1/56

- sign -8.698 ± 0.226 χ^2/NDF : 2248.8/27

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -83.245 ± 0.373 χ^2/NDF : 1408.9/11

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

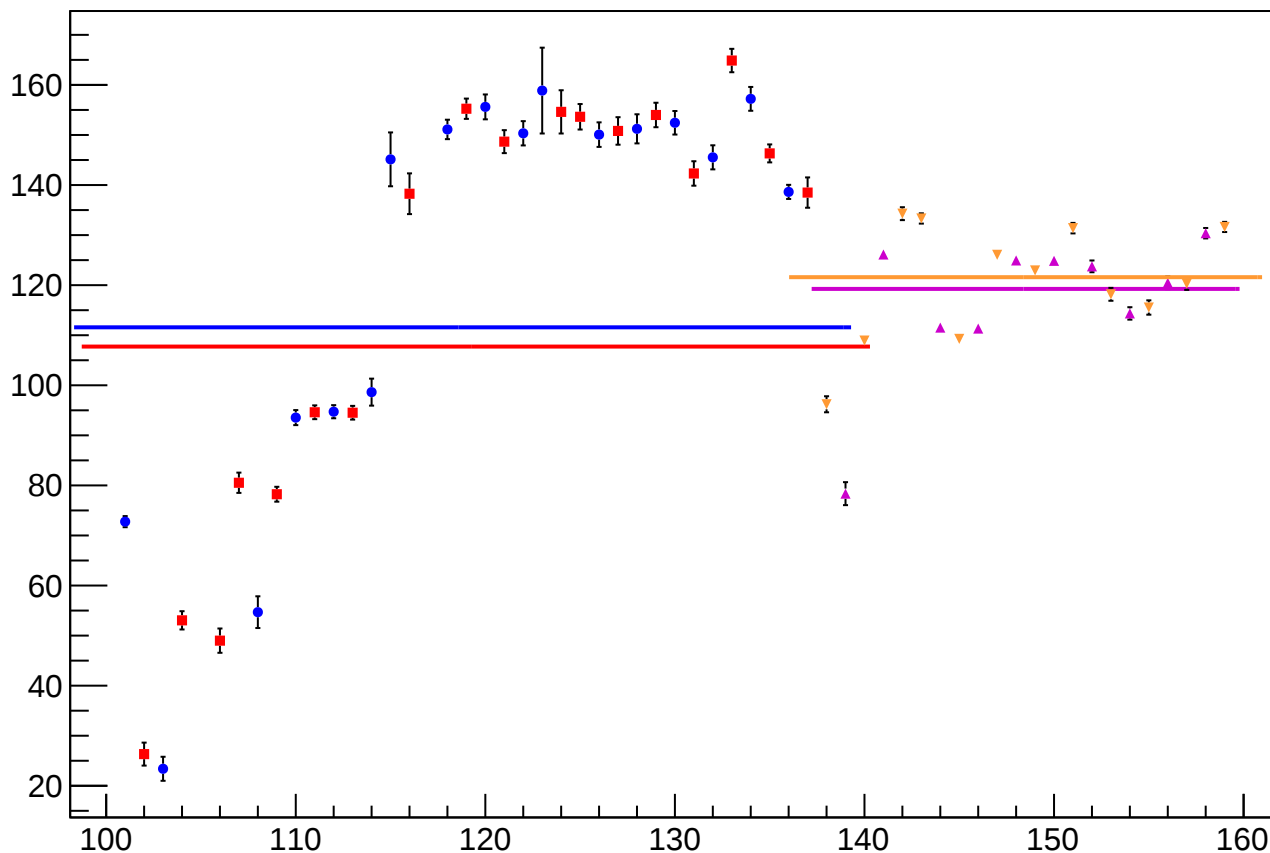
Left In: -86.020 ± 0.383 χ^2/NDF : 900.3/9

+ sign -78.424 ± 0.333 χ^2/NDF : 3963.4/28

All: -79.391 ± 0.237 χ^2/NDF : 7156.5/56

- sign -80.379 ± 0.337 χ^2/NDF : 3176.2/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 $\chi^2/\text{NDF}: 5946.0/16$

Left Out: 121.595 ± 0.309 $\chi^2/\text{NDF}: 1084.0/11$

Right Out: 107.735 ± 0.489 $\chi^2/\text{NDF}: 6836.2/17$

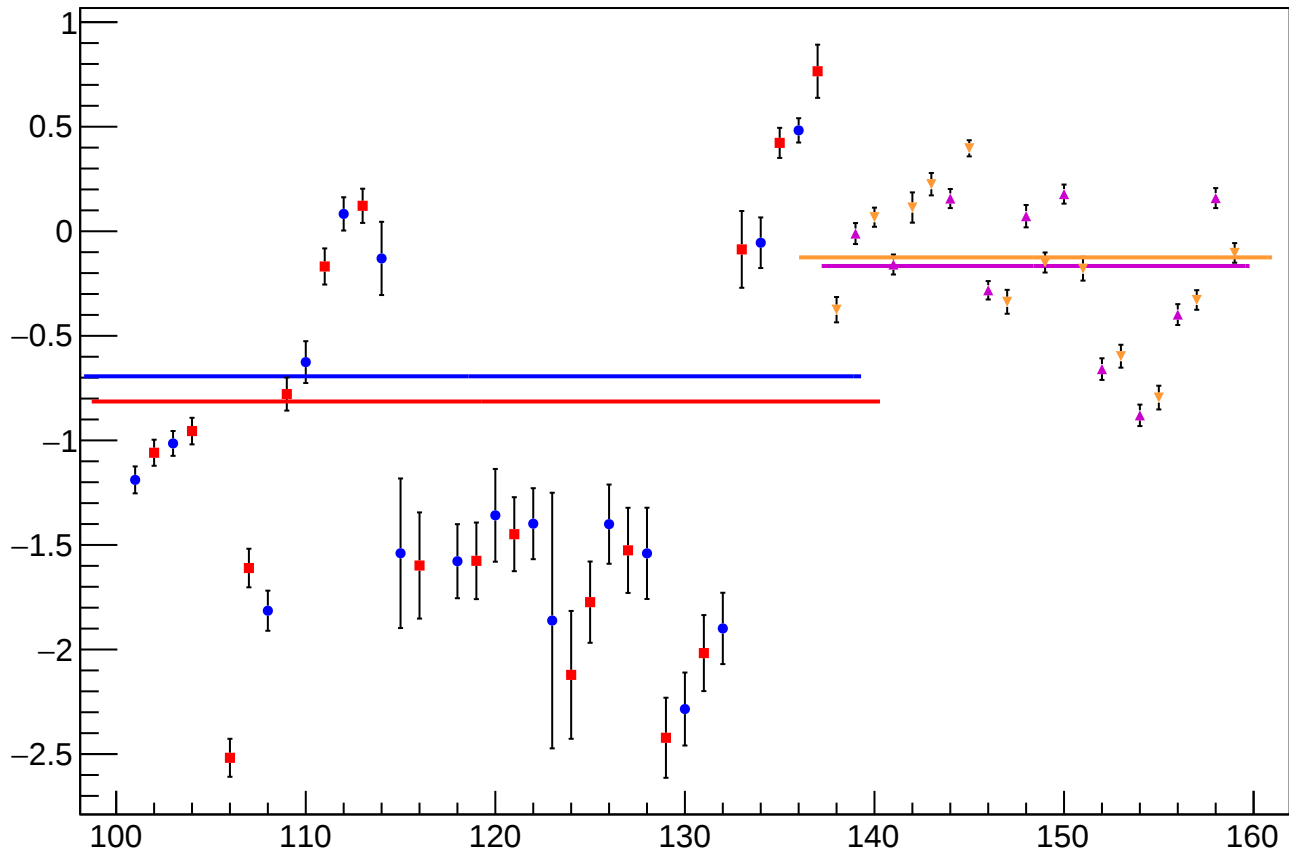
Left In: 119.252 ± 0.321 $\chi^2/\text{NDF}: 783.7/9$

+ sign 118.726 ± 0.261 $\chi^2/\text{NDF}: 7331.2/28$

All: 117.296 ± 0.187 $\chi^2/\text{NDF}: 15401.3/56$

- sign 115.787 ± 0.268 $\chi^2/\text{NDF}: 8008.4/27$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.125 ± 0.015 χ^2/NDF : 518.8/11

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

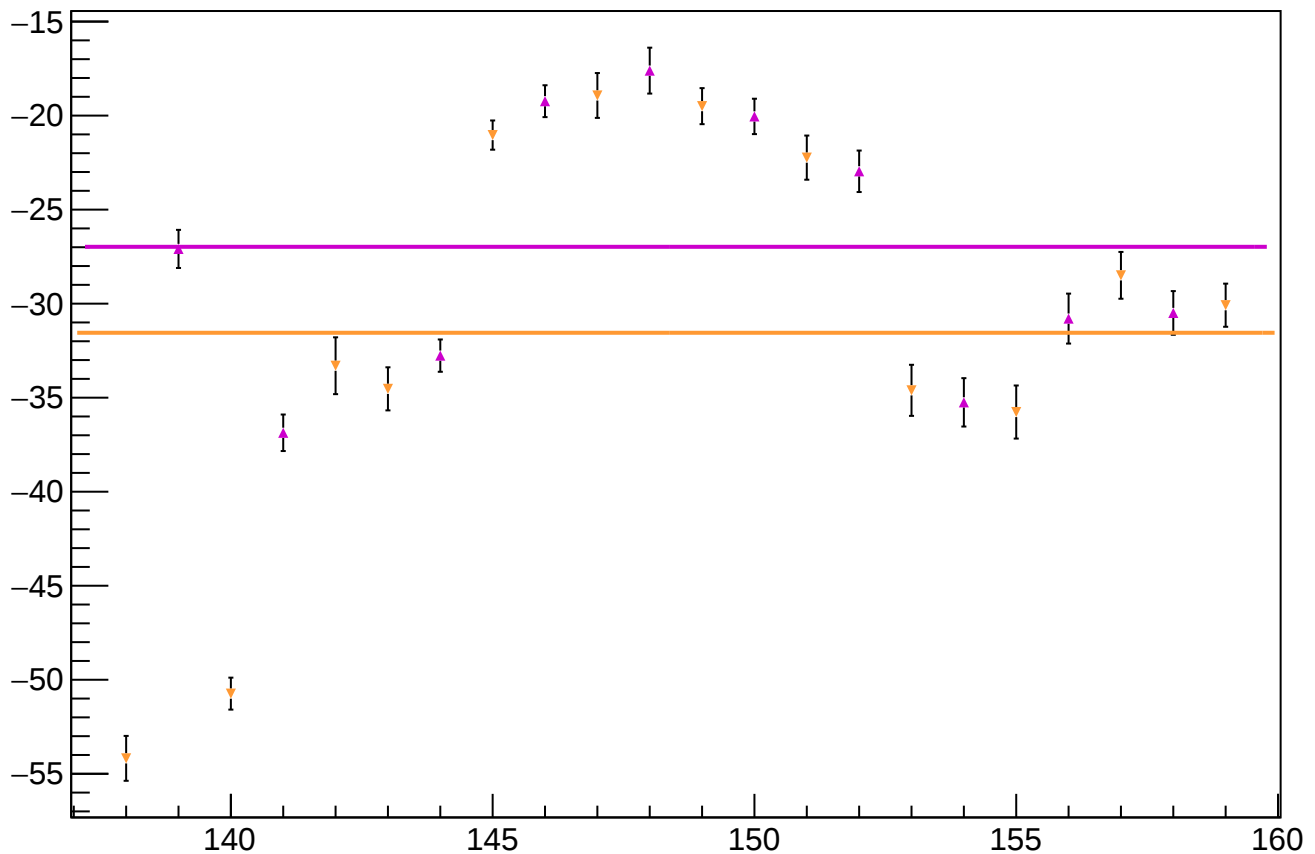
Left In: -0.166 ± 0.015 χ^2/NDF : 495.8/9

+ sign -0.266 ± 0.013 χ^2/NDF : 1874.8/28

All: -0.307 ± 0.009 χ^2/NDF : 4203.1/56

- sign -0.348 ± 0.013 χ^2/NDF : 2307.8/27

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.548 $\pm$ 0.318 χ^2 /NDF:1415.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

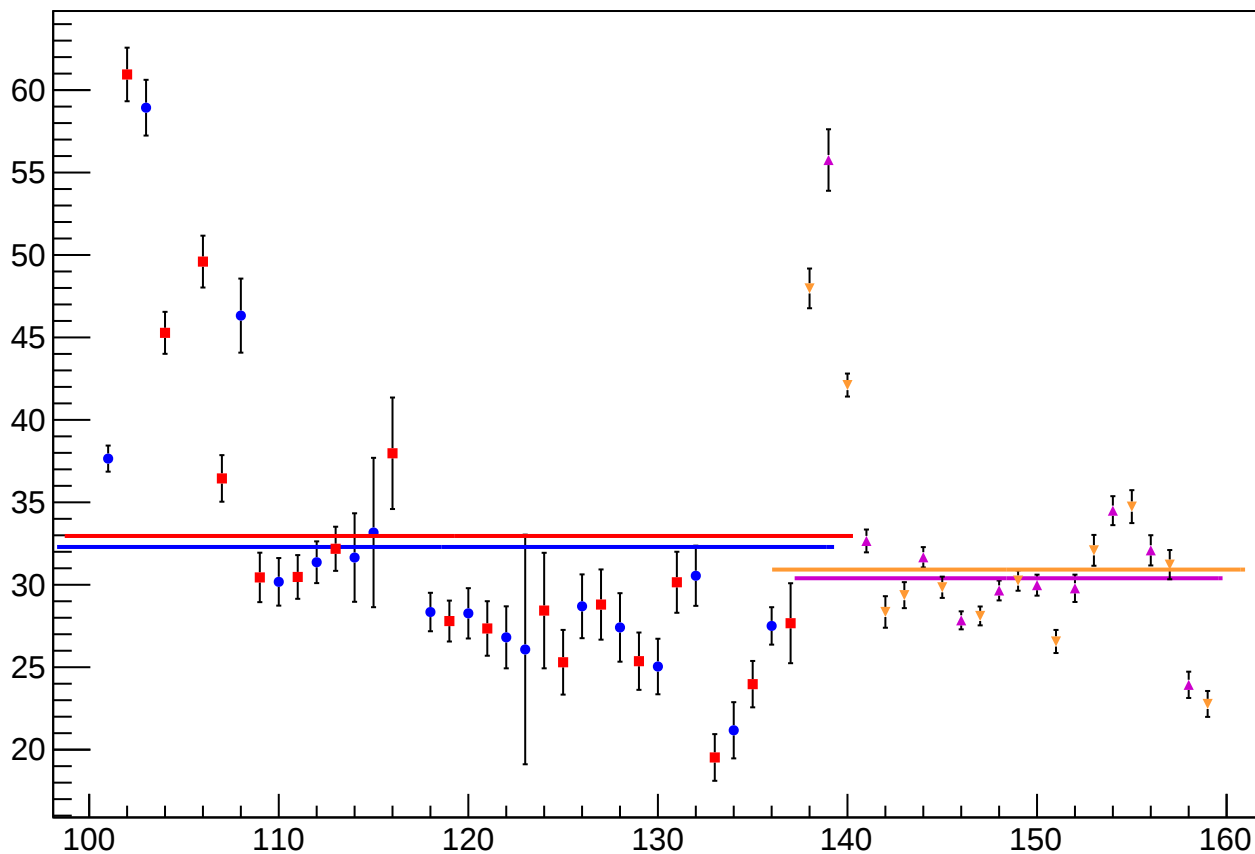
Left In: -26.977 $\pm$ 0.328 χ^2 /NDF:418.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.333 $\pm$ 0.228 χ^2 /NDF: 1933.6/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 30.922 ± 0.220 $\chi^2/\text{NDF}: 659.5/11$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

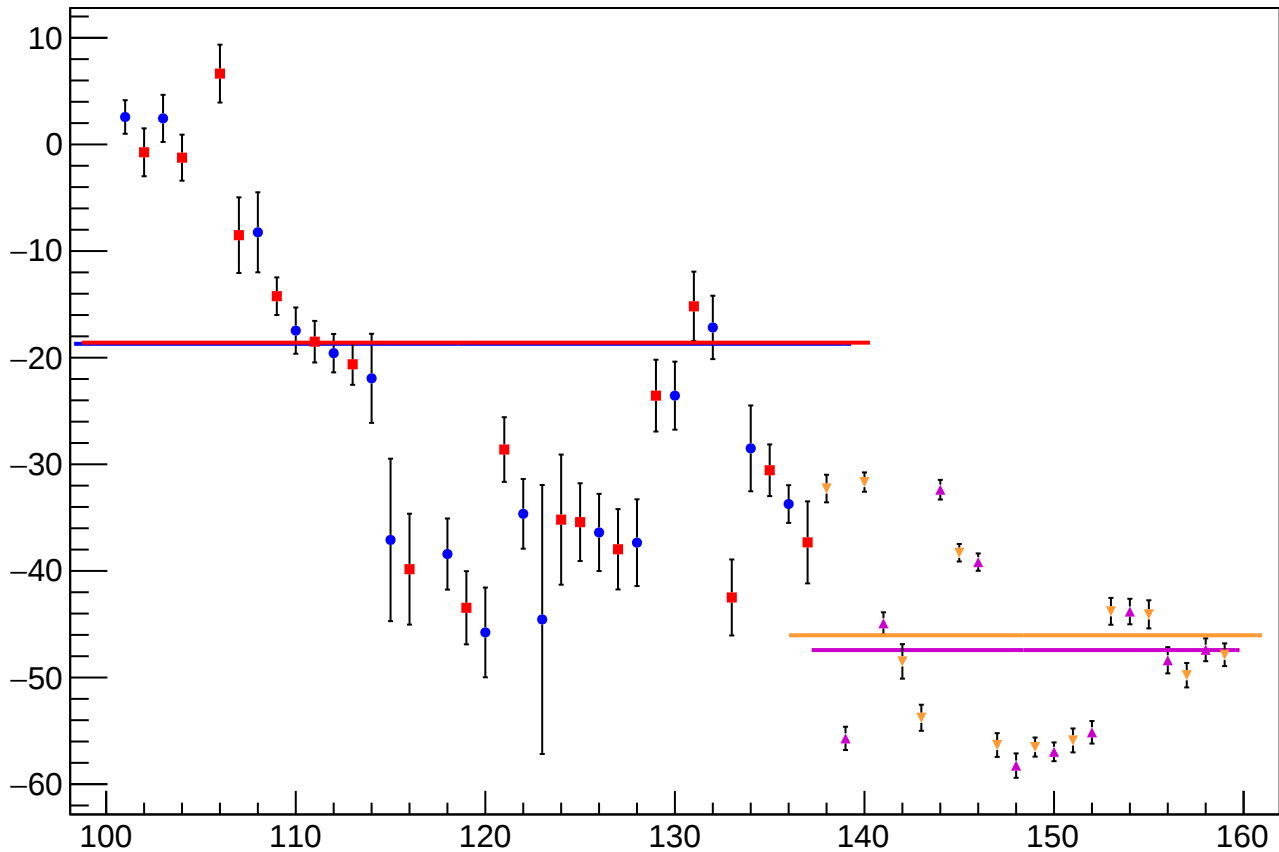
Left In: 30.395 ± 0.229 $\chi^2/\text{NDF}: 315.0/9$

+ sign 31.276 ± 0.190 $\chi^2/\text{NDF}: 1122.1/28$

All: 31.181 ± 0.136 $\chi^2/\text{NDF}: 2195.1/56$

- sign 31.079 ± 0.196 $\chi^2/\text{NDF}: 1072.5/27$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -46.035 ± 0.315 χ^2/NDF : 815.3/11

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

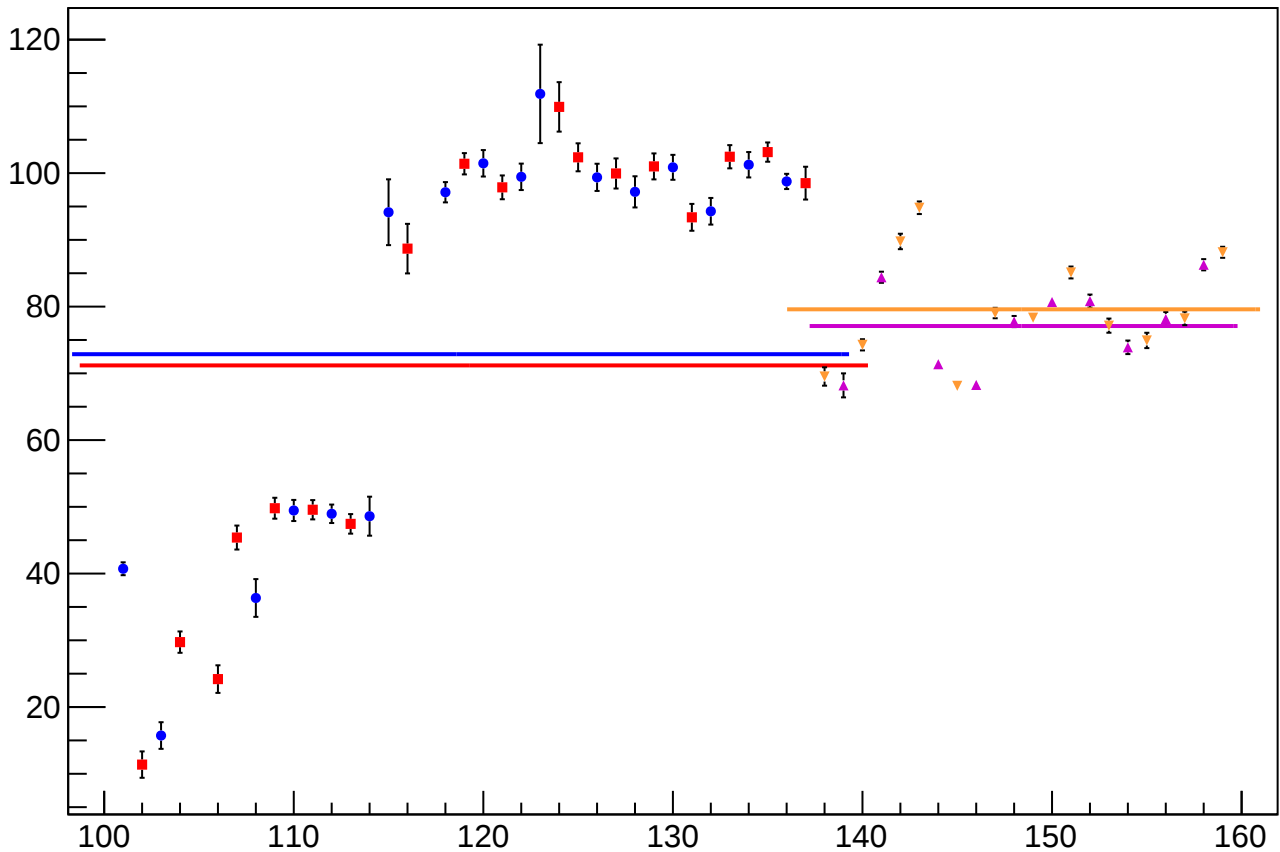
Left In: -47.424 ± 0.322 χ^2/NDF : 703.2/9

+ sign -41.036 ± 0.285 χ^2/NDF : 2708.8/28

All: -41.368 ± 0.203 χ^2/NDF : 5465.7/56

- sign -41.708 ± 0.288 χ^2/NDF : 2754.2/27

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 79.594 $\pm$ 0.264 χ^2 /NDF: 841.4/11

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

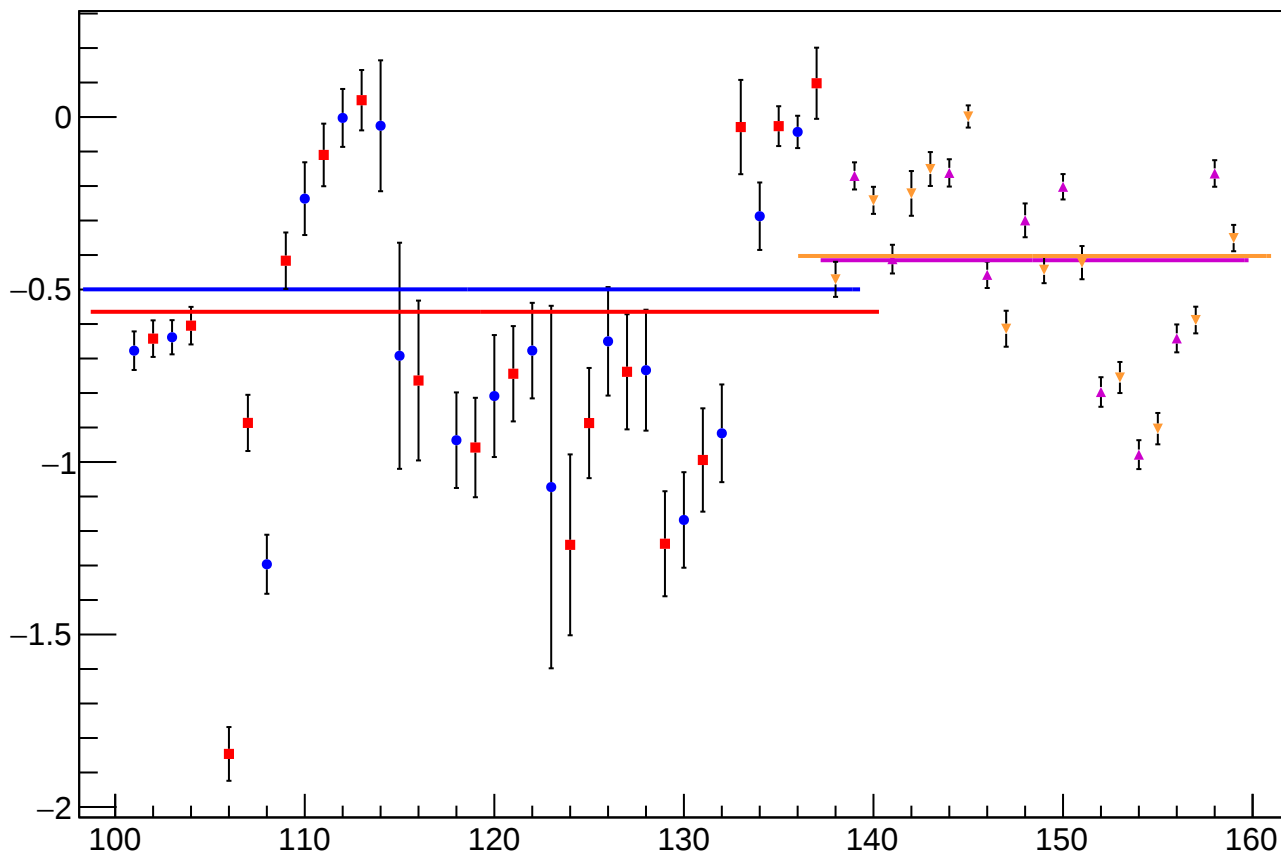
Left In: 77.091 $\pm$ 0.273 χ^2 /NDF: 503.0/9

+ sign 77.737 $\pm$ 0.224 χ^2 /NDF: 5748.4/28

All: 76.613 $\pm$ 0.161 χ^2 /NDF: 11810.8/56

- sign 75.421 $\pm$ 0.231 χ^2 /NDF: 6010.7/27

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.403 ± 0.012 χ^2/NDF : 435.6/11

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

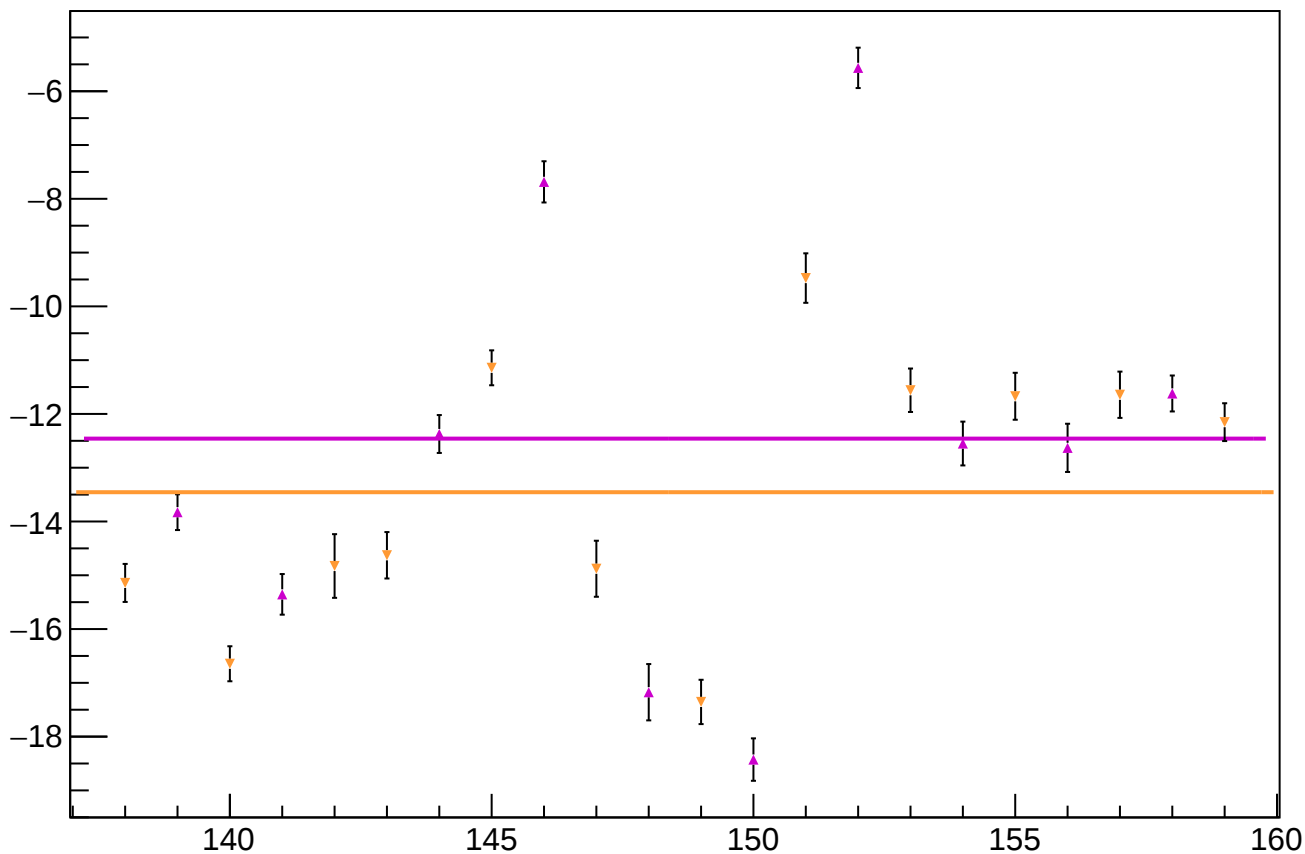
Left In: -0.415 ± 0.013 χ^2/NDF : 453.9/9

+ sign -0.426 ± 0.011 χ^2/NDF : 752.6/28

All: -0.440 ± 0.008 χ^2/NDF : 1804.8/56

- sign -0.454 ± 0.011 χ^2/NDF : 1048.9/27

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.455+/-0.116 χ^2/NDF : 424.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

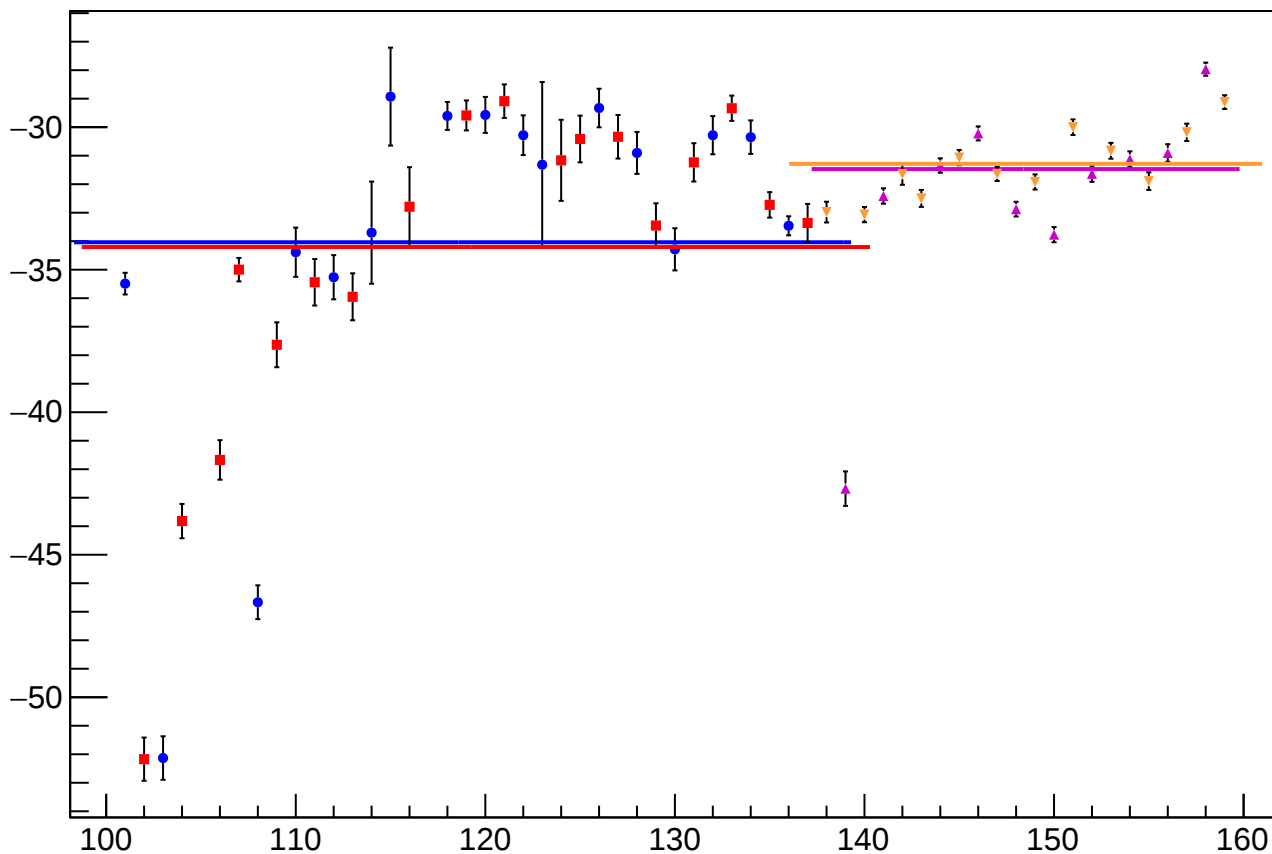
Left In: -12.459+/-0.121 χ^2/NDF : 884.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.979+/-0.084 χ^2/NDF : 1344.1/21

- 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: -31.286 ± 0.082 χ^2/NDF : 213.8/11

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

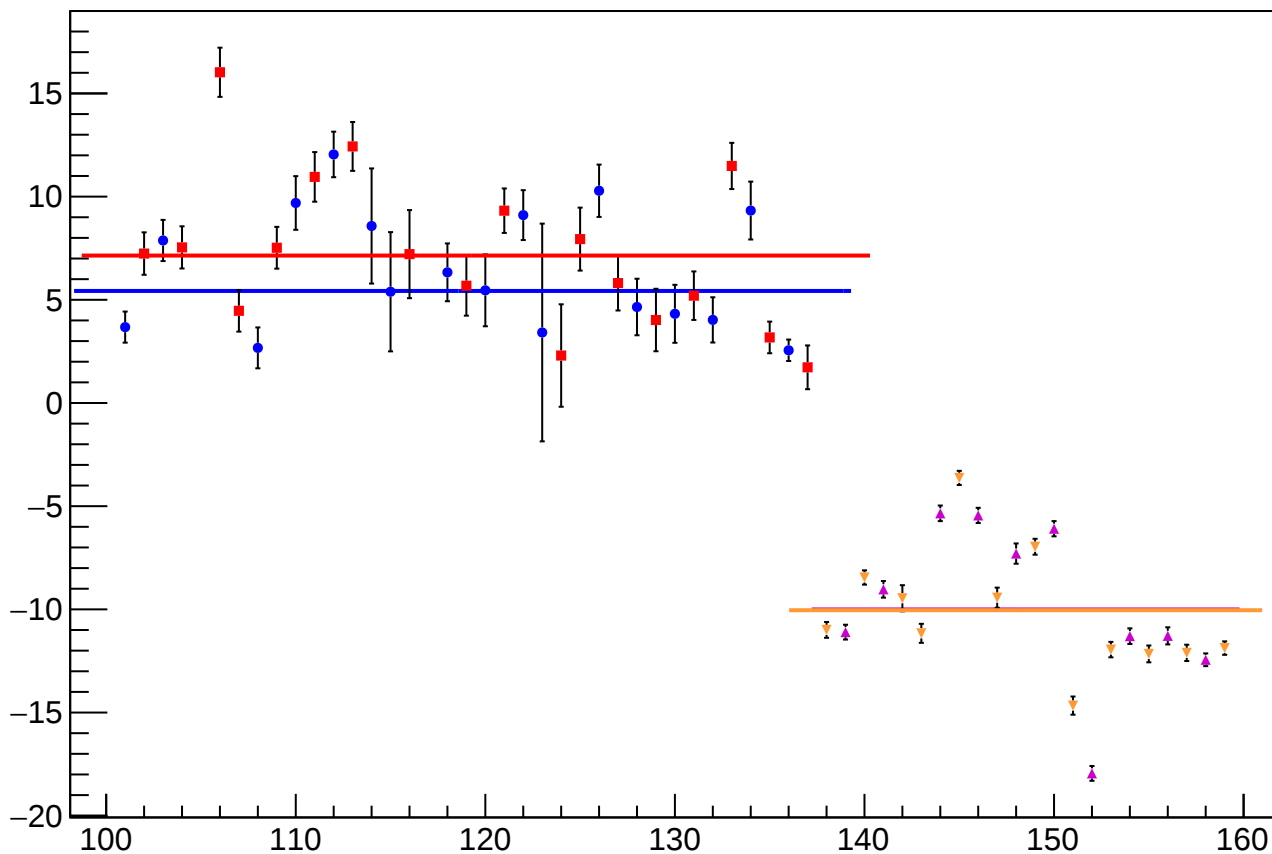
Left In: -31.470 ± 0.087 χ^2/NDF : 721.8/9

+ sign -31.914 ± 0.072 χ^2/NDF : 1813.4/28

All: -32.028 ± 0.052 χ^2/NDF : 4108.0/56

- sign -32.152 ± 0.075 χ^2/NDF : 2289.4/27

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -10.041 ± 0.115 χ^2/NDF : 670.6/11

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

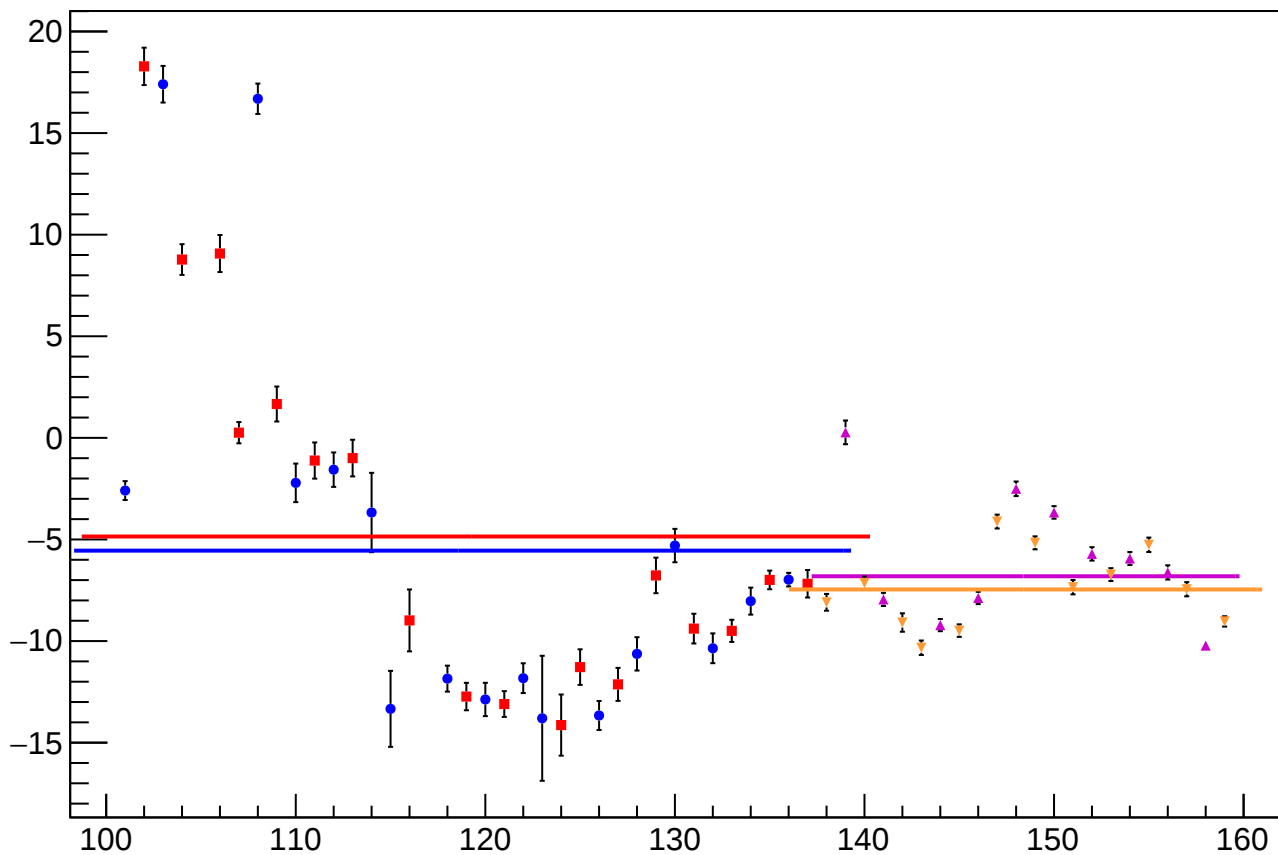
Left In: -10.003 ± 0.119 χ^2/NDF : 1036.6/9

+ sign -7.671 ± 0.106 χ^2/NDF : 3585.5/28

All: -7.494 ± 0.076 χ^2/NDF : 8083.6/56

- sign -7.305 ± 0.109 χ^2/NDF : 4492.2/27

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: -7.460 ± 0.097 χ^2/NDF : 352.9/11

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

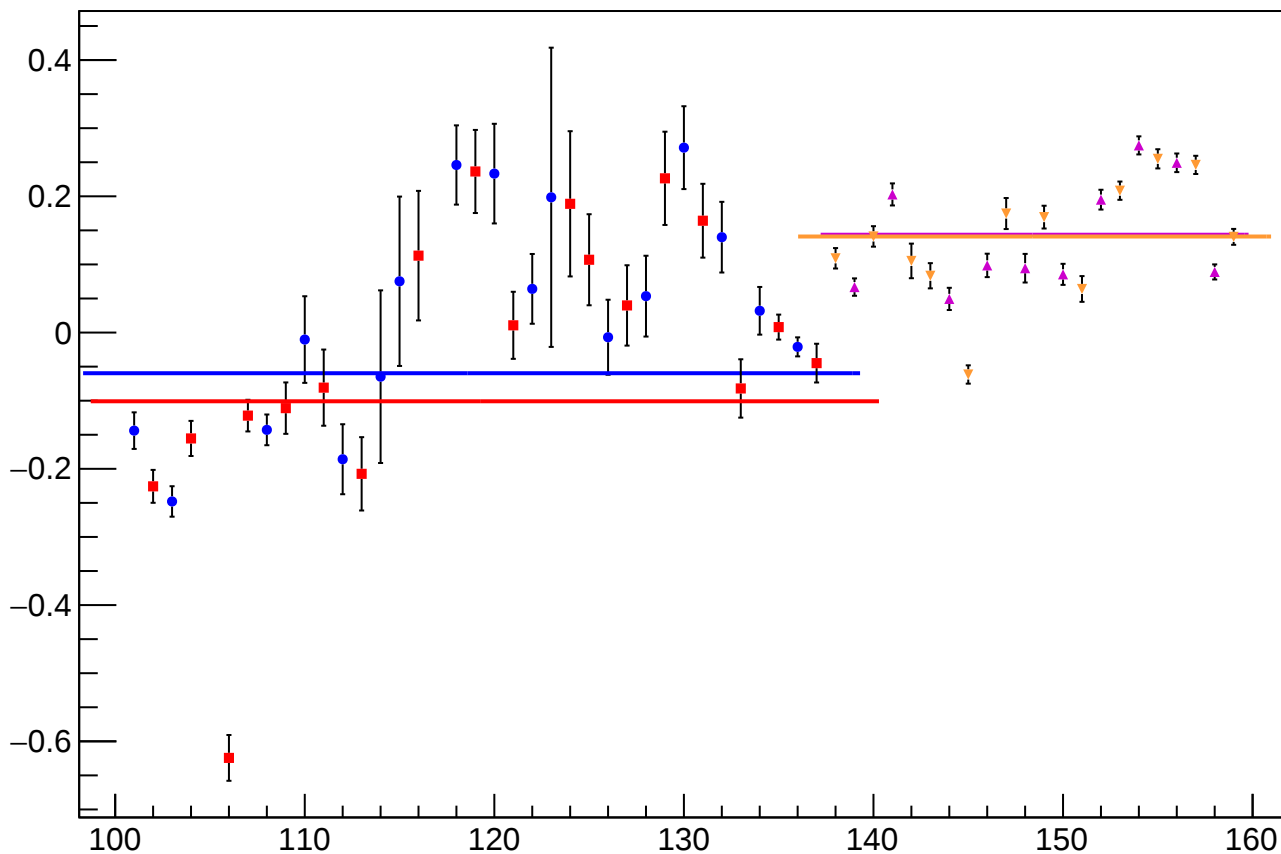
Left In: -6.811 ± 0.102 χ^2/NDF : 700.8/9

+ sign -6.993 ± 0.084 χ^2/NDF : 2574.8/28

All: -6.664 ± 0.061 χ^2/NDF : 5415.8/56

- sign -6.307 ± 0.088 χ^2/NDF : 2809.1/27

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: 0.141 ± 0.004 χ^2/NDF : 417.4/11

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

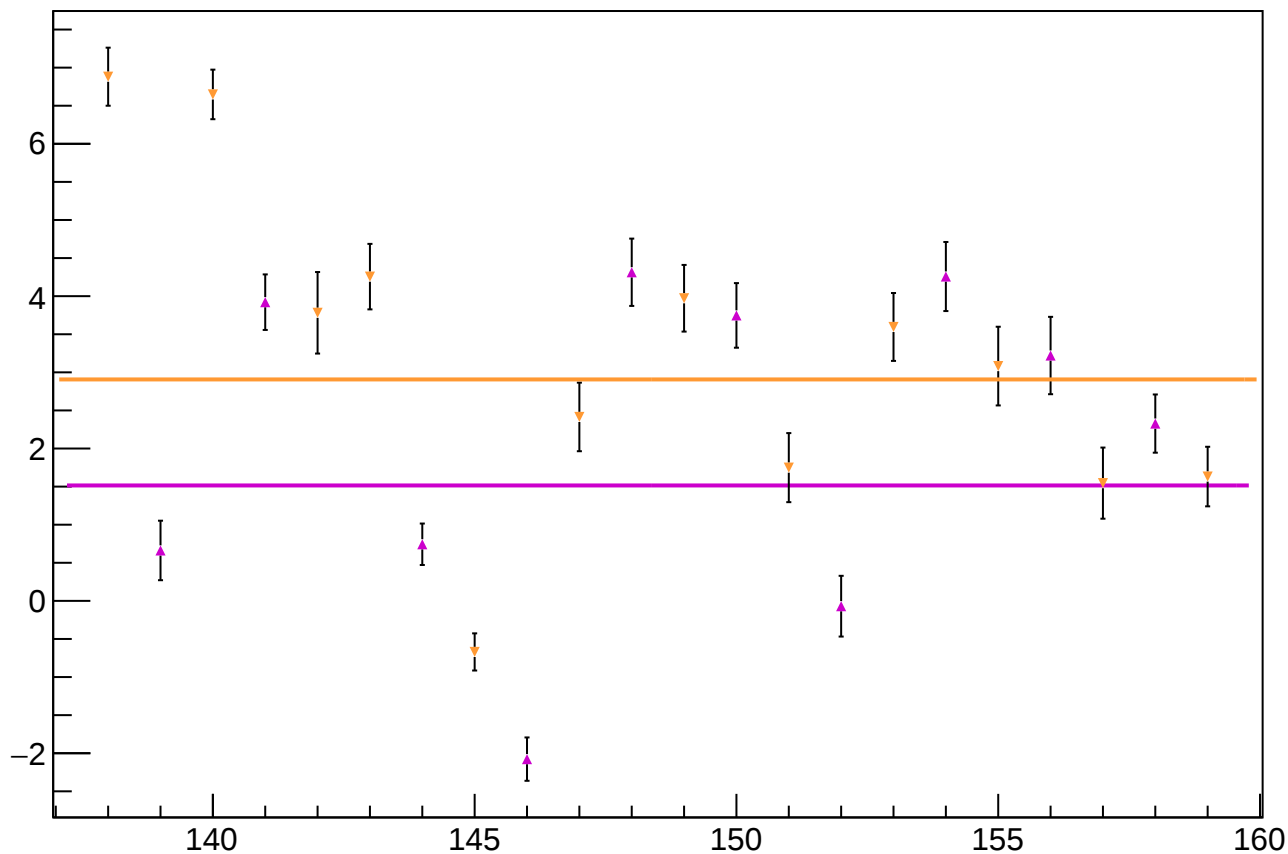
Left In: 0.144 ± 0.005 χ^2/NDF : 303.7/9

+ sign 0.097 ± 0.004 χ^2/NDF : 1080.5/28

All: 0.093 ± 0.003 χ^2/NDF : 2462.4/56

- sign 0.088 ± 0.004 χ^2/NDF : 1379.2/27

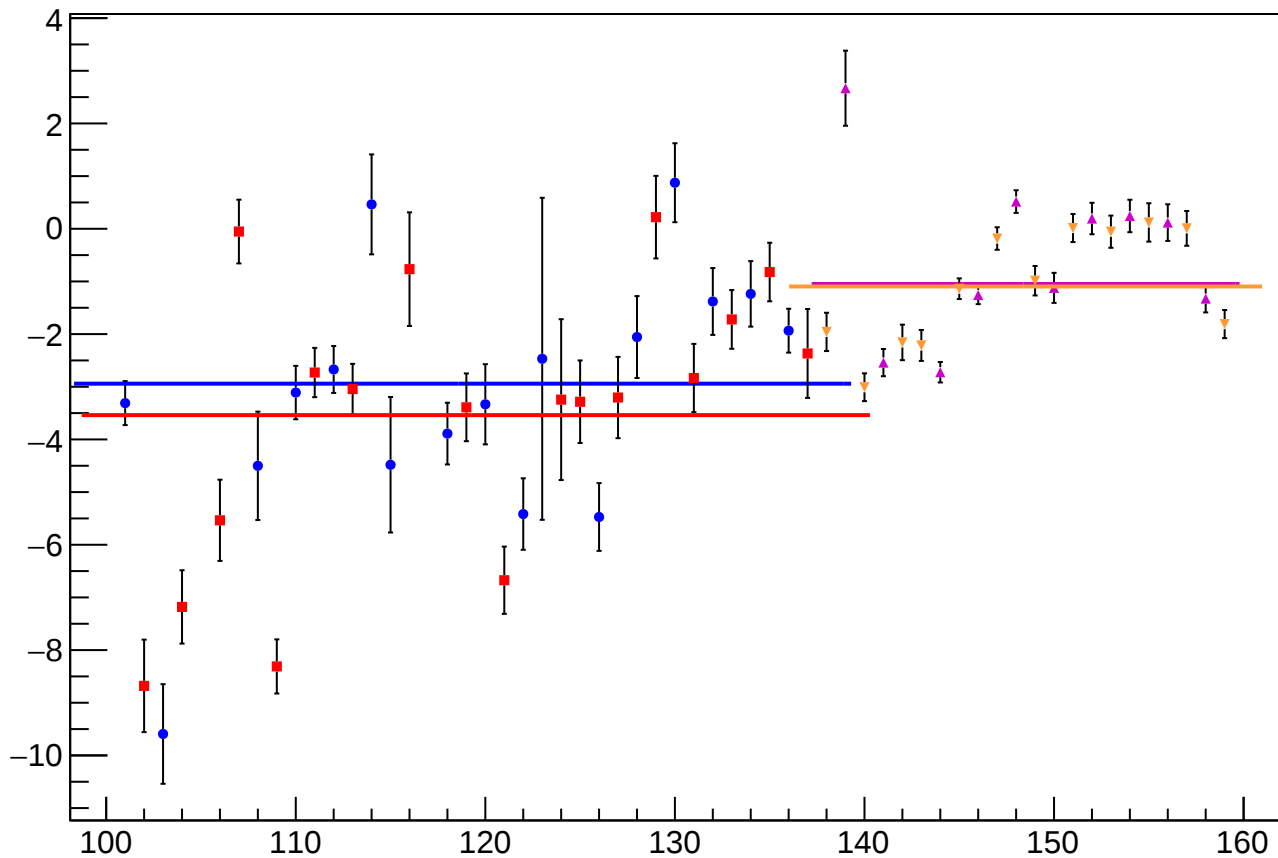
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.907 $\pm$ 0.114 χ^2 /NDF:504.0/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.515 $\pm$ 0.117 χ^2 /NDF:351.8/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.232 $\pm$ 0.082 χ^2 /NDF: 928.2/21
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.096 ± 0.079 χ^2/NDF : 159.4/11

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

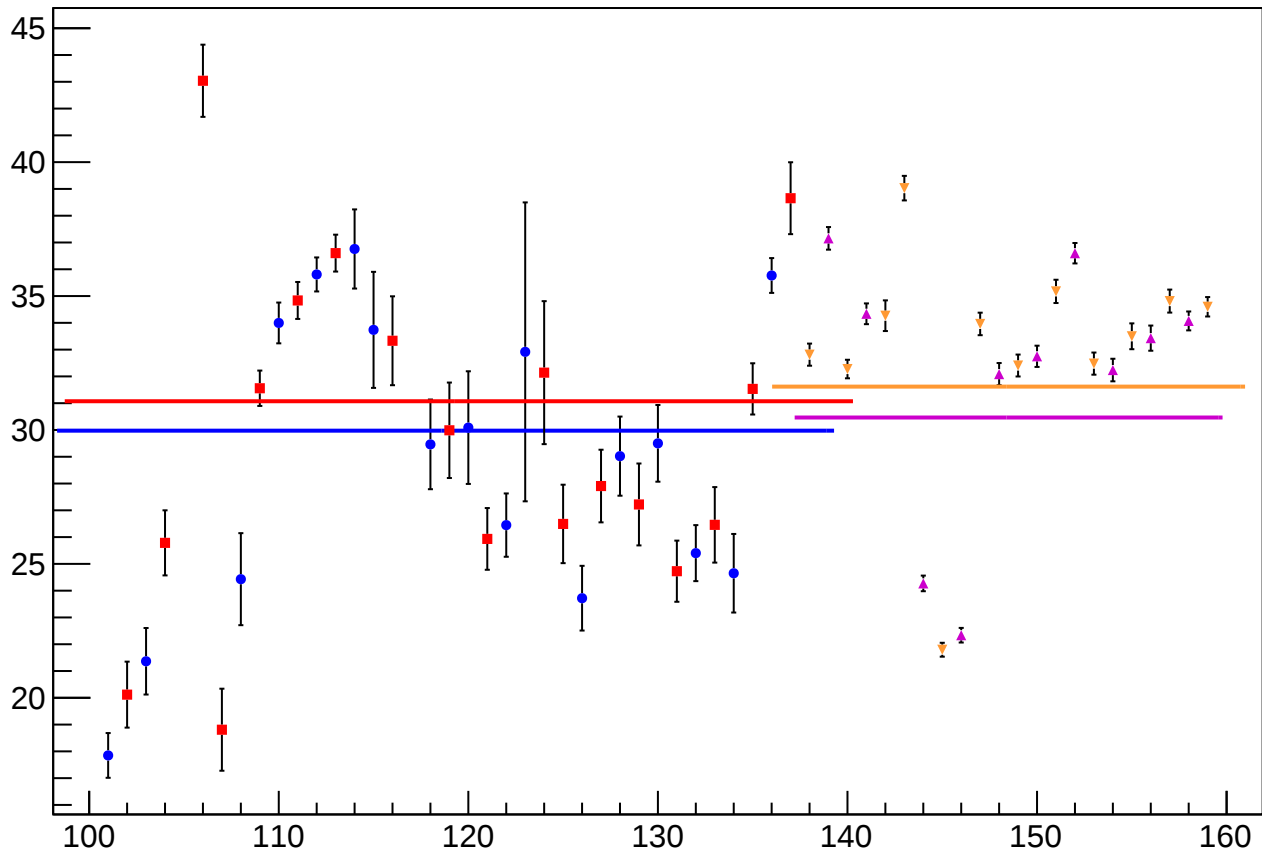
Left In: -1.049 ± 0.080 χ^2/NDF : 236.3/9

+ sign -1.483 ± 0.071 χ^2/NDF : 418.1/28

All: -1.530 ± 0.050 χ^2/NDF : 1142.9/56

- sign -1.579 ± 0.071 χ^2/NDF : 723.9/27

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 31.619 ± 0.114 χ^2/NDF : 1969.9/11

Right Out: 31.073 ± 0.260 χ^2/NDF : 453.4/17

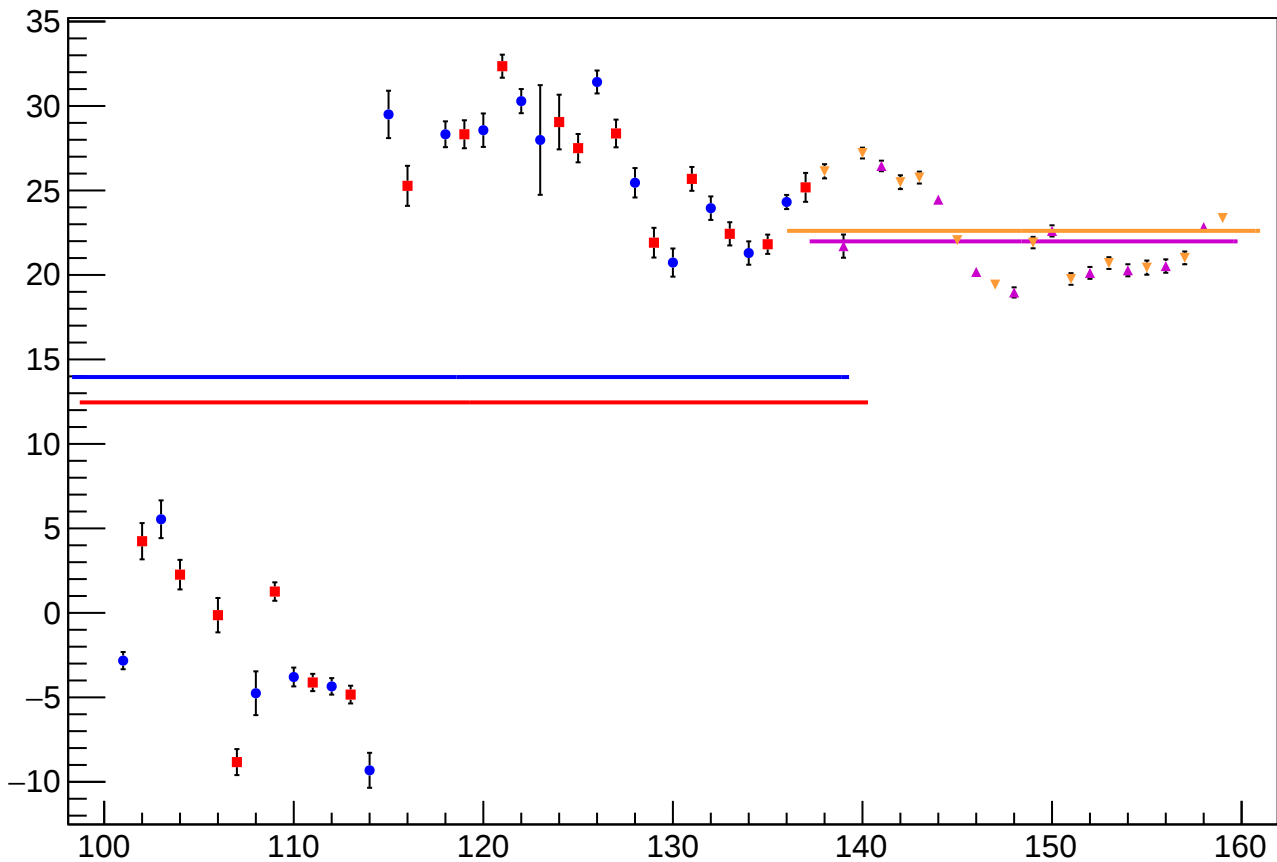
Left In: 30.465 ± 0.116 χ^2/NDF : 2157.2/9

+ sign 31.366 ± 0.105 χ^2/NDF : 2555.9/28

All: 30.969 ± 0.074 χ^2/NDF : 5199.9/56

- sign 30.565 ± 0.106 χ^2/NDF : 2615.1/27

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: 22.611 $\pm$ 0.095 χ^2 /NDF: 684.1/11

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

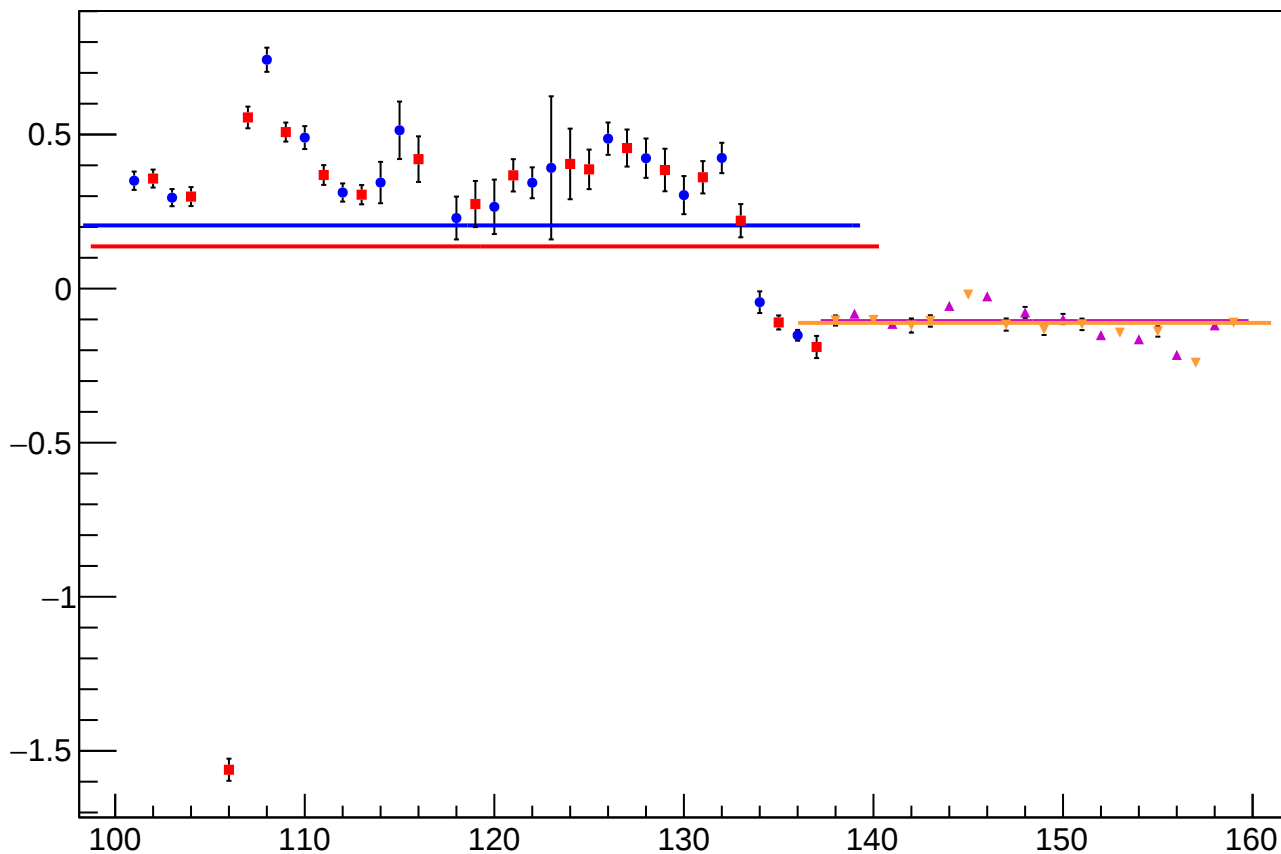
Left In: 21.987 $\pm$ 0.096 χ^2 /NDF: 565.8/9

+ sign 20.598 $\pm$ 0.083 χ^2 /NDF: 9968.5/28

All: 20.176 $\pm$ 0.059 χ^2 /NDF: 19866.1/56

- sign 19.740 $\pm$ 0.084 χ^2 /NDF: 9845.2/27

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.111 ± 0.004 χ^2/NDF : 170.4/11

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

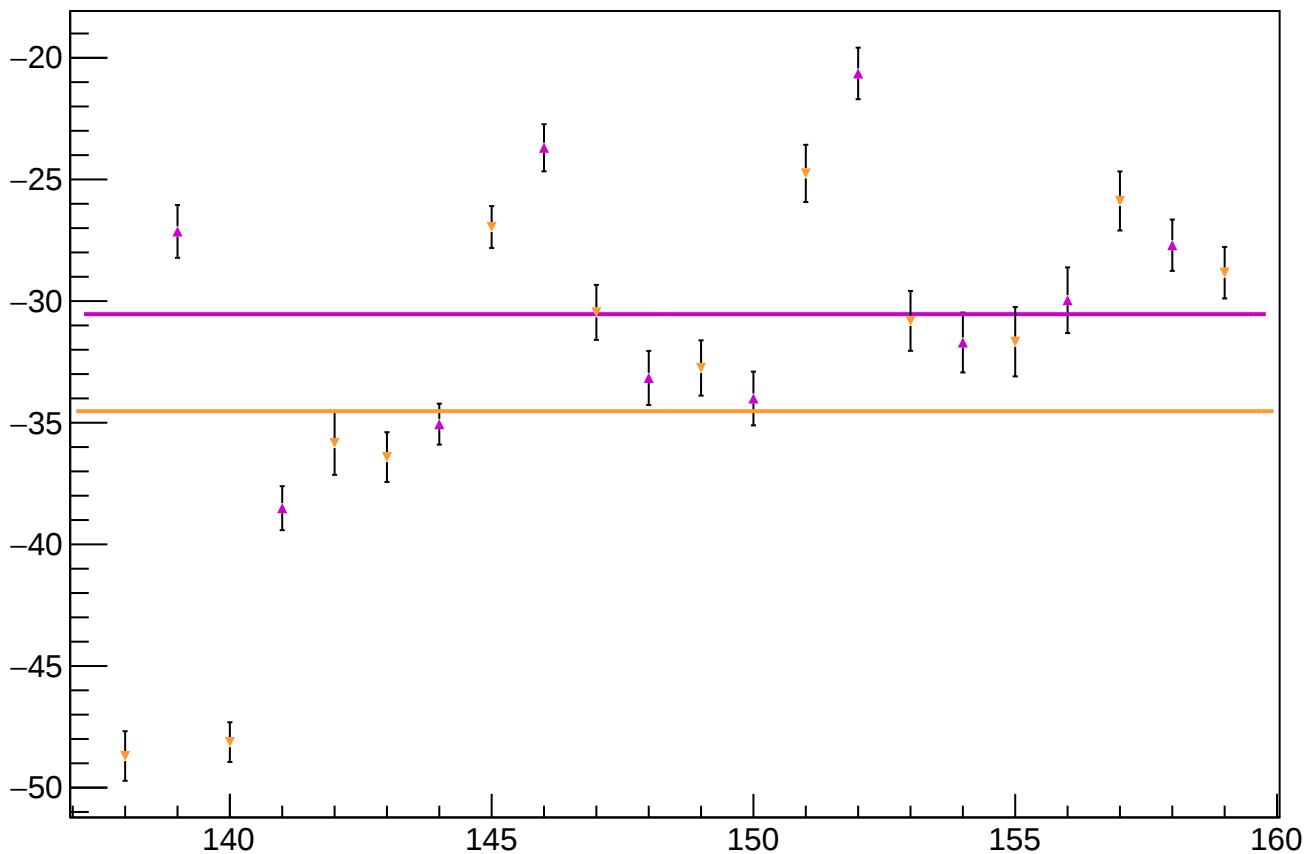
Left In: -0.106 ± 0.005 χ^2/NDF : 137.1/9

+ sign -0.053 ± 0.004 χ^2/NDF : 1944.8/28

All: -0.055 ± 0.003 χ^2/NDF : 5643.8/56

- sign -0.057 ± 0.004 χ^2/NDF : 3698.5/27

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: -34.524+/-0.311 χ^2/NDF : 729.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

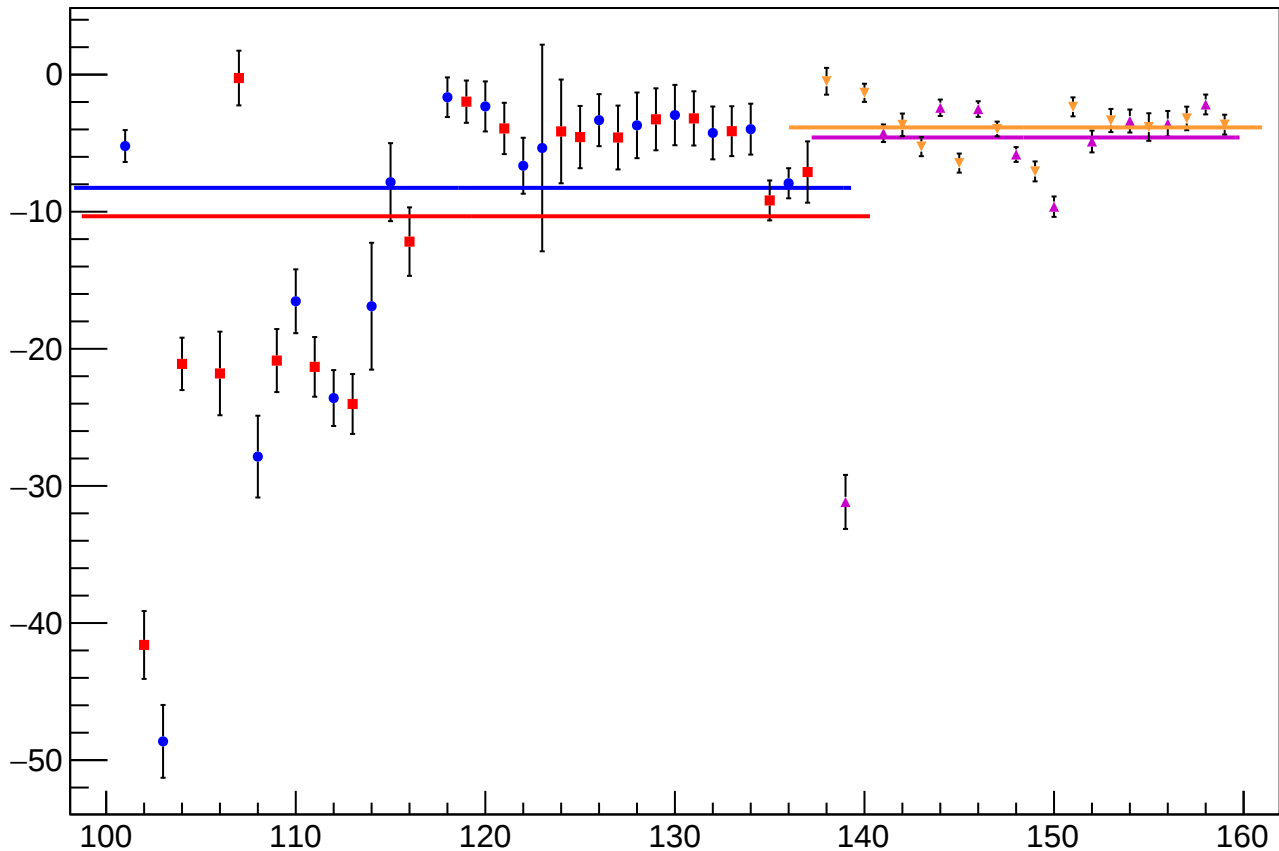
Left In: -30.537+/-0.330 χ^2/NDF : 277.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.649+/-0.226 χ^2/NDF : 1084.6/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.852 ± 0.213 χ^2/NDF : 69.7/11

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

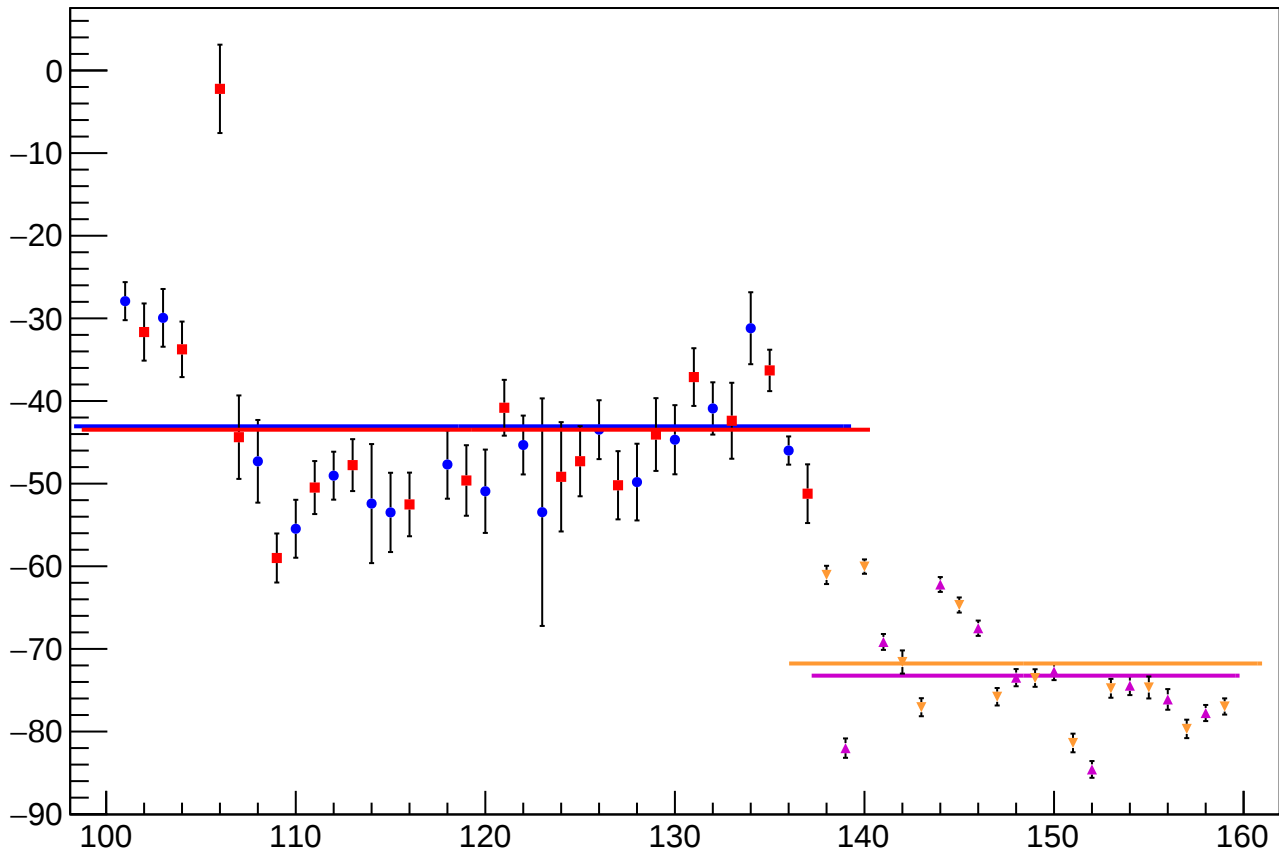
Left In: -4.586 ± 0.224 χ^2/NDF : 274.4/9

+ sign -4.624 ± 0.194 χ^2/NDF : 556.5/28

All: -5.075 ± 0.140 χ^2/NDF : 1366.7/56

- sign -5.576 ± 0.204 χ^2/NDF : 798.7/27

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.765 ± 0.310 χ^2/NDF : 539.5/11

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

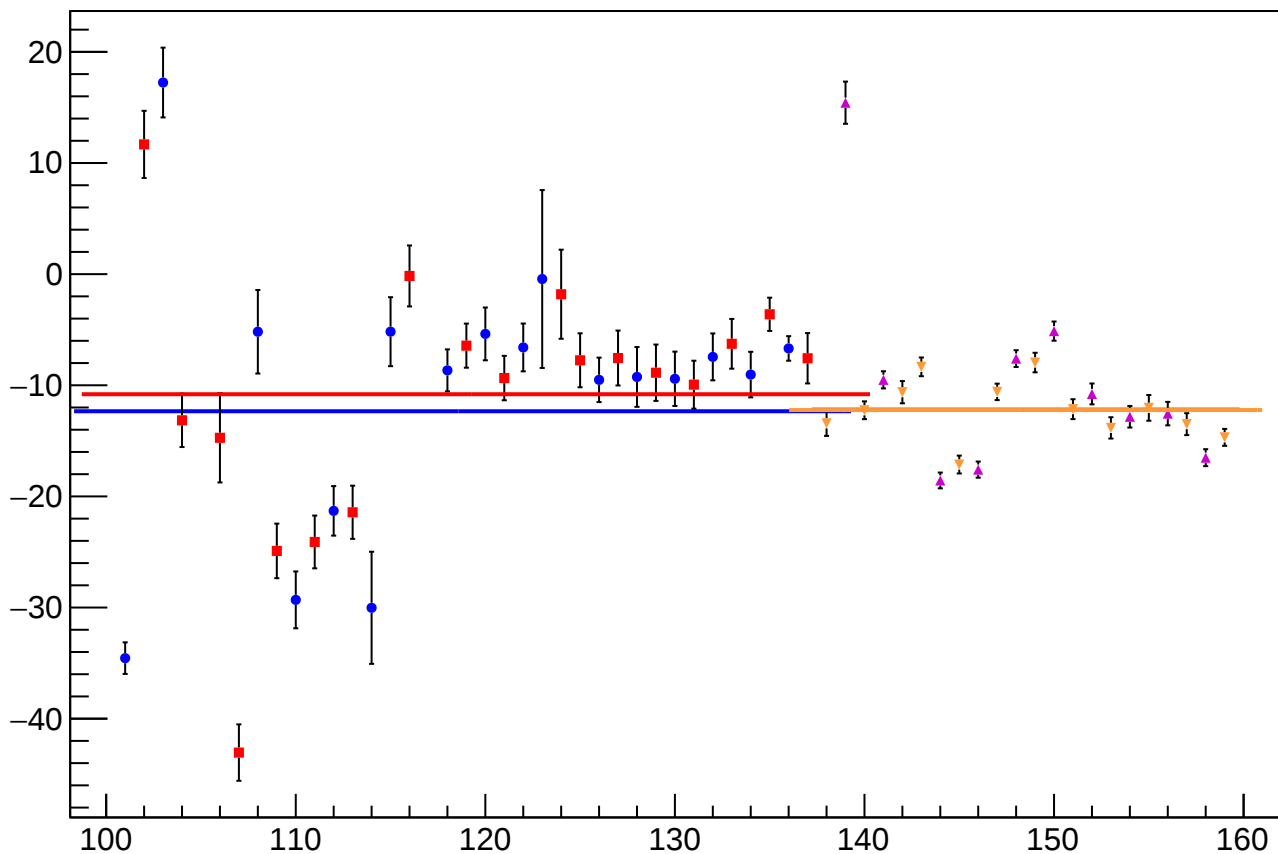
Left In: -73.236 ± 0.324 χ^2/NDF : 416.0/9

+ sign -68.297 ± 0.290 χ^2/NDF : 1676.5/28

All: -68.915 ± 0.210 χ^2/NDF : 3274.3/56

- sign -69.593 ± 0.304 χ^2/NDF : 1588.4/27

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: -12.229 ± 0.256 χ^2/NDF : 105.8/11

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

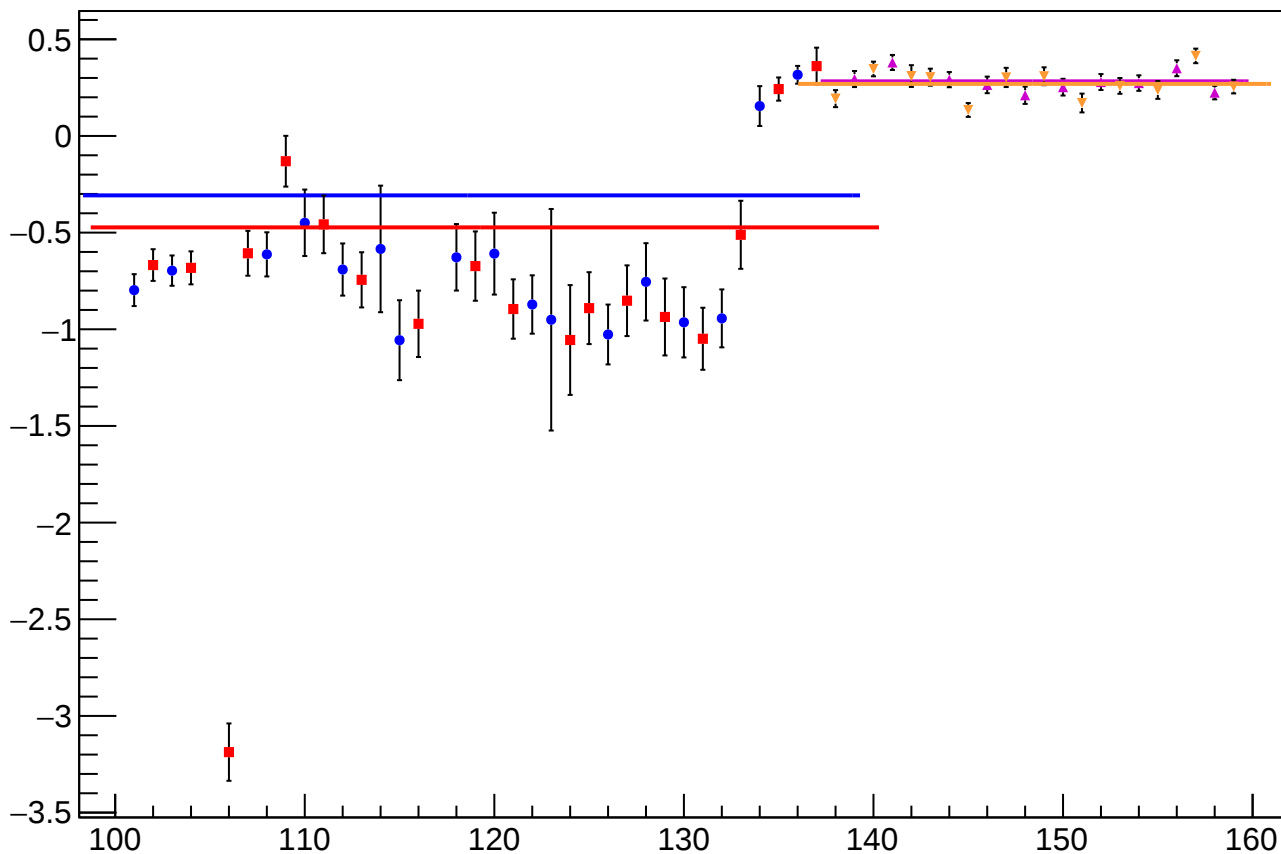
Left In: -12.190 ± 0.270 χ^2/NDF : 498.1/9

+ sign -12.250 ± 0.230 χ^2/NDF : 581.0/28

All: -12.096 ± 0.167 χ^2/NDF : 1446.5/56

- sign -11.924 ± 0.243 χ^2/NDF : 864.6/27

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: 0.269 ± 0.012 χ^2/NDF : 43.2/11

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

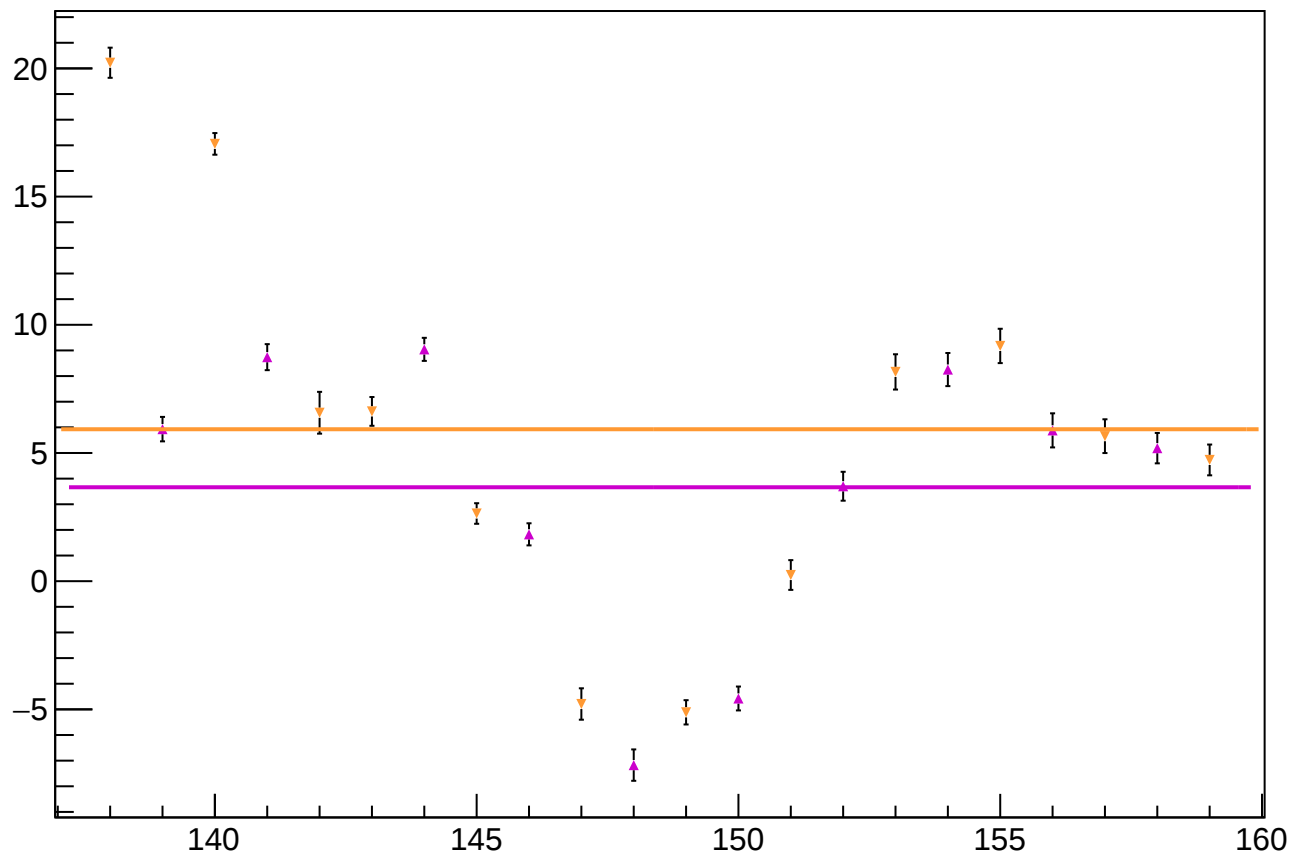
Left In: 0.282 ± 0.013 χ^2/NDF : 15.2/9

+ sign 0.174 ± 0.011 χ^2/NDF : 782.1/28

All: 0.166 ± 0.008 χ^2/NDF : 2005.3/56

- sign 0.156 ± 0.012 χ^2/NDF : 1222.0/27

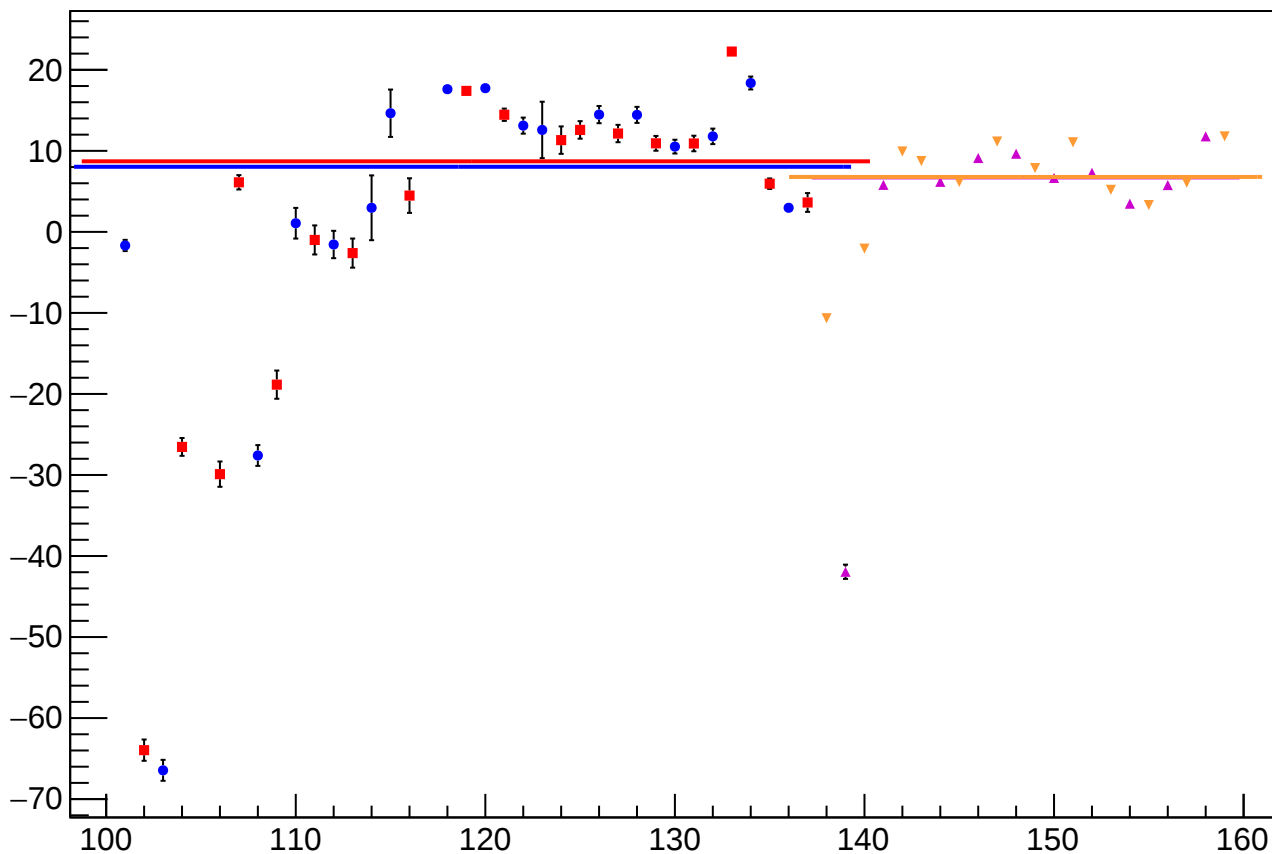
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 5.926 ± 0.160 $\chi^2/\text{NDF}: 2339.9/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 3.663 ± 0.165 $\chi^2/\text{NDF}: 978.3/9$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 4.830 ± 0.115 $\chi^2/\text{NDF}: 3414.7/21$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.780 ± 0.111 χ^2/NDF : 2164.0/11

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

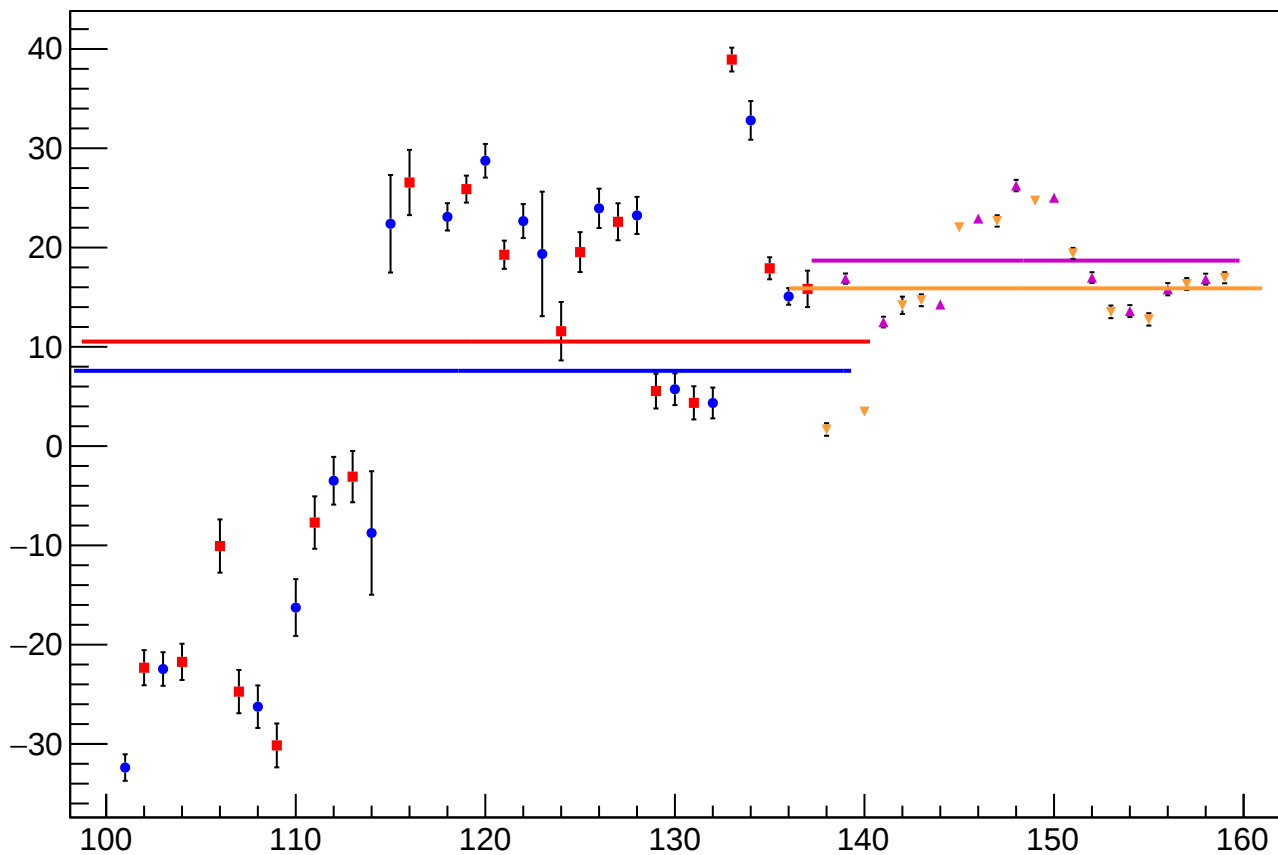
Left In: 6.724 ± 0.116 χ^2/NDF : 3453.9/9

+ sign 7.045 ± 0.099 χ^2/NDF : 7561.0/28

All: 7.110 ± 0.071 χ^2/NDF : 17372.8/56

- sign 7.179 ± 0.102 χ^2/NDF : 9810.9/27

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: 15.892 ± 0.159 χ^2/NDF : 2099.7/11

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

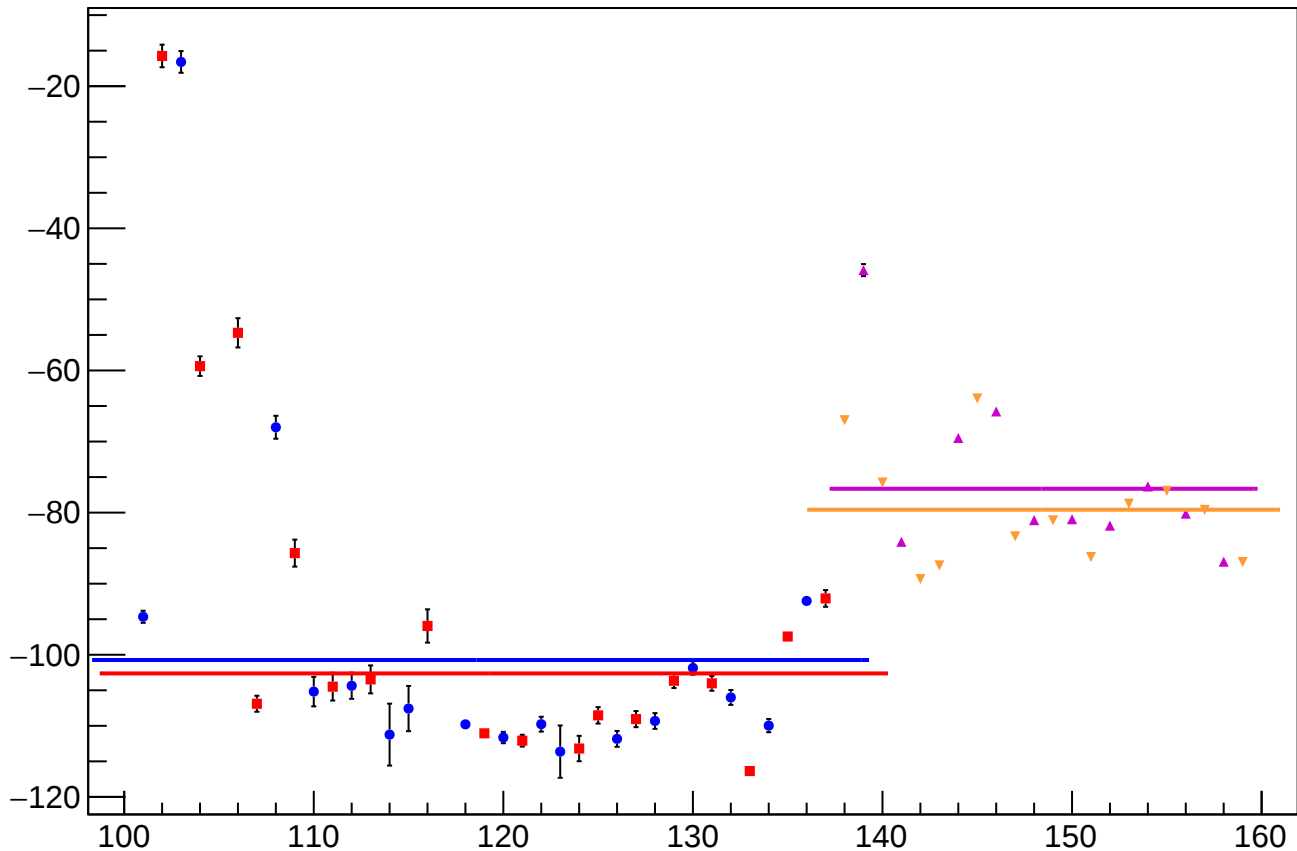
Left In: 18.686 ± 0.163 χ^2/NDF : 832.8/9

+ sign 14.832 ± 0.149 χ^2/NDF : 4769.9/28

All: 16.196 ± 0.106 χ^2/NDF : 8384.8/56

- sign 17.612 ± 0.152 χ^2/NDF : 3443.4/27

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: -79.593 ± 0.133 χ^2/NDF : 3306.6/11

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

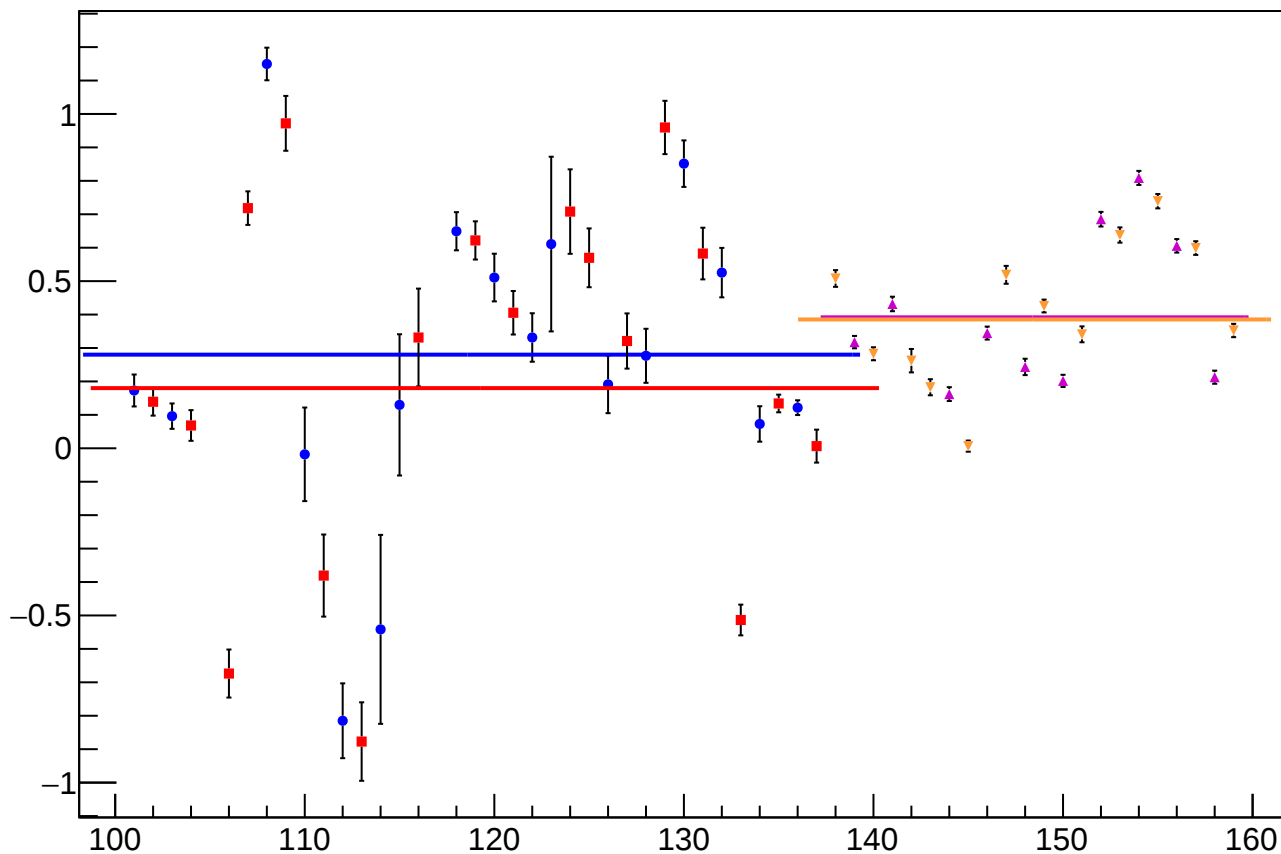
Left In: -76.643 ± 0.139 χ^2/NDF : 3936.2/9

+ sign -84.320 ± 0.117 χ^2/NDF : 13456.8/28

All: -83.627 ± 0.084 χ^2/NDF : 31644.6/56

- sign -82.894 ± 0.121 χ^2/NDF : 18116.2/27

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.385 $\pm$ 0.006 χ^2/NDF : 1188.7/11

Right Out: 0.180 $\pm$ 0.013 χ^2/NDF : 937.1/17

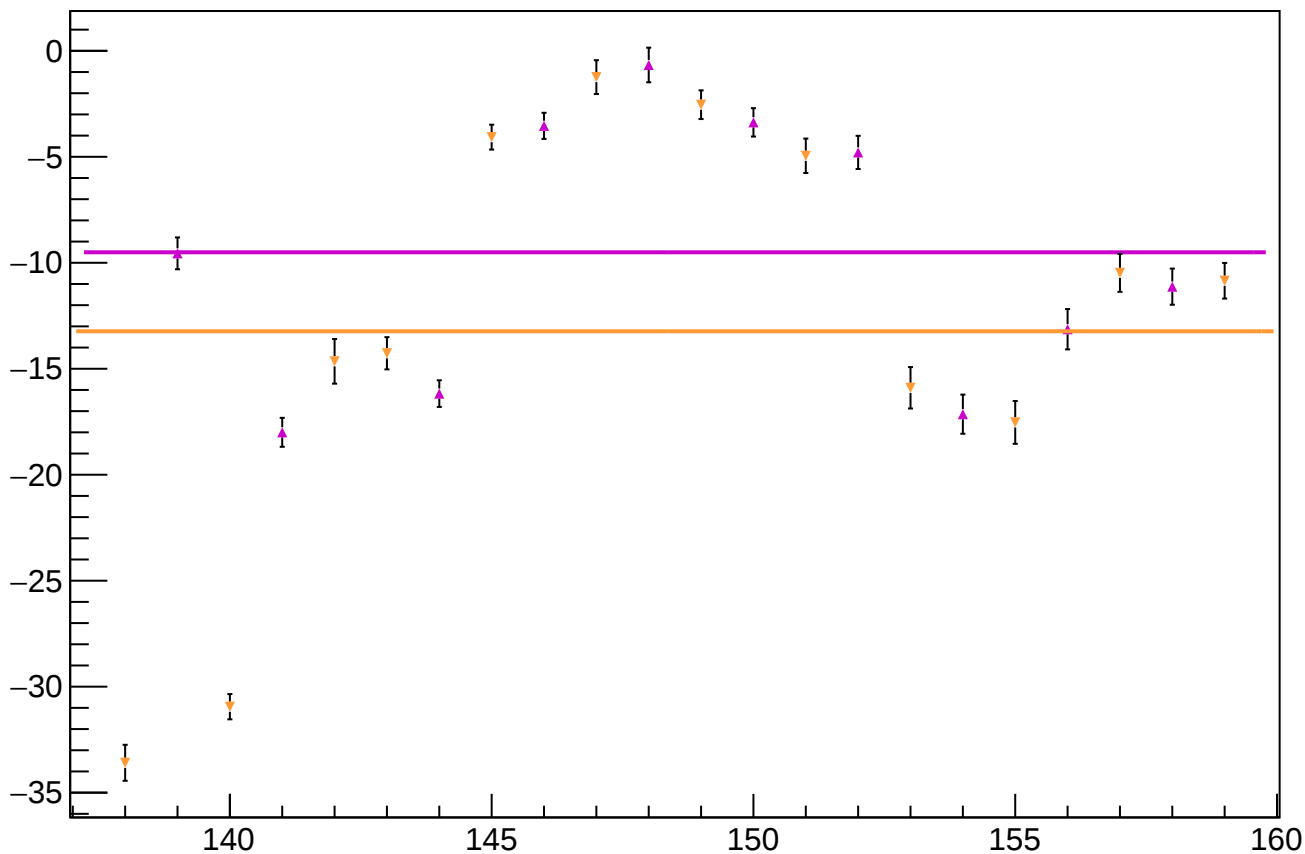
Left In: 0.392 $\pm$ 0.006 χ^2/NDF : 1059.7/9

+ sign 0.366 $\pm$ 0.006 χ^2/NDF : 1895.1/28

All: 0.360 $\pm$ 0.004 χ^2/NDF : 4095.5/56

- sign 0.352 $\pm$ 0.006 χ^2/NDF : 2197.3/27

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -13.231 ± 0.225 χ^2/NDF : 2328.0/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

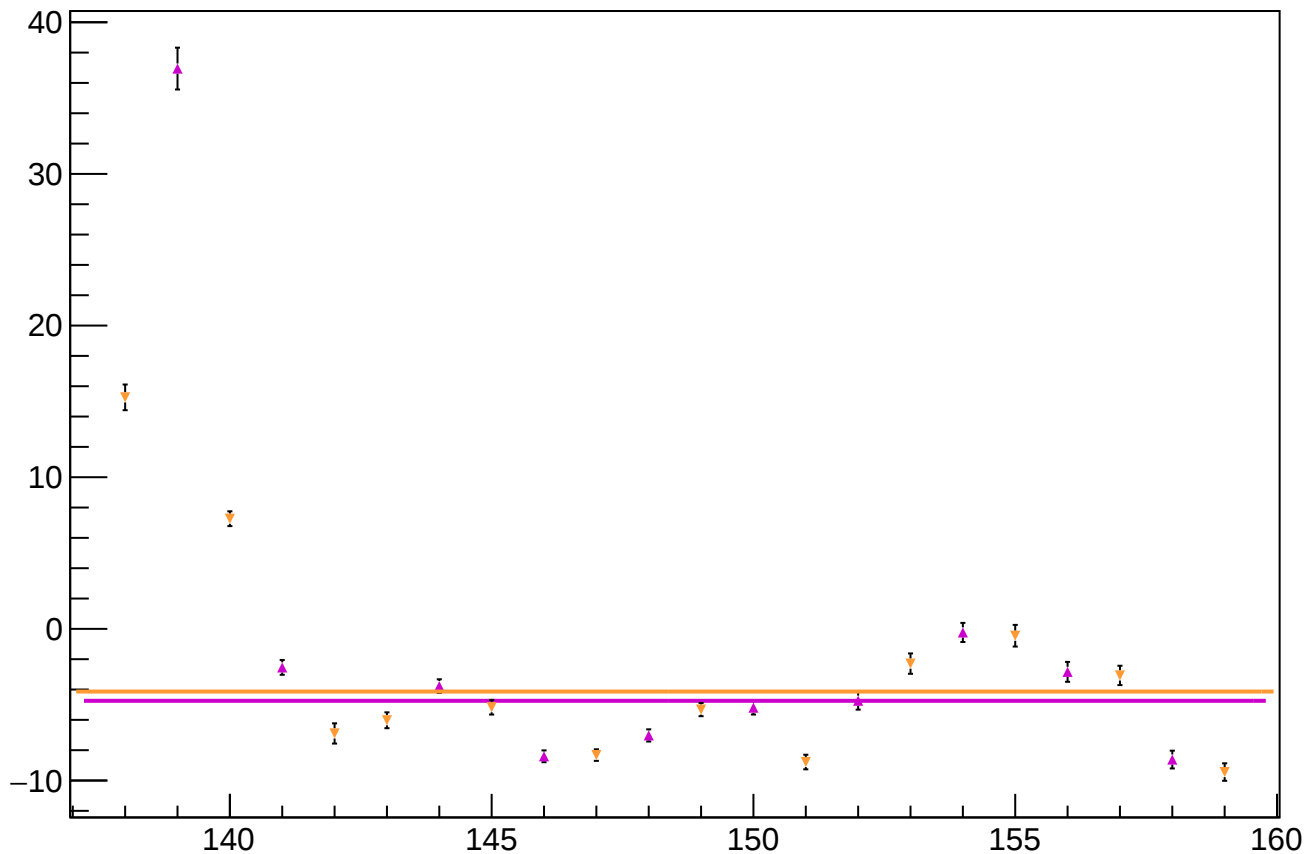
Left In: -9.505 ± 0.235 χ^2/NDF : 684.6/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.447 ± 0.163 χ^2/NDF : 3143.6/21

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

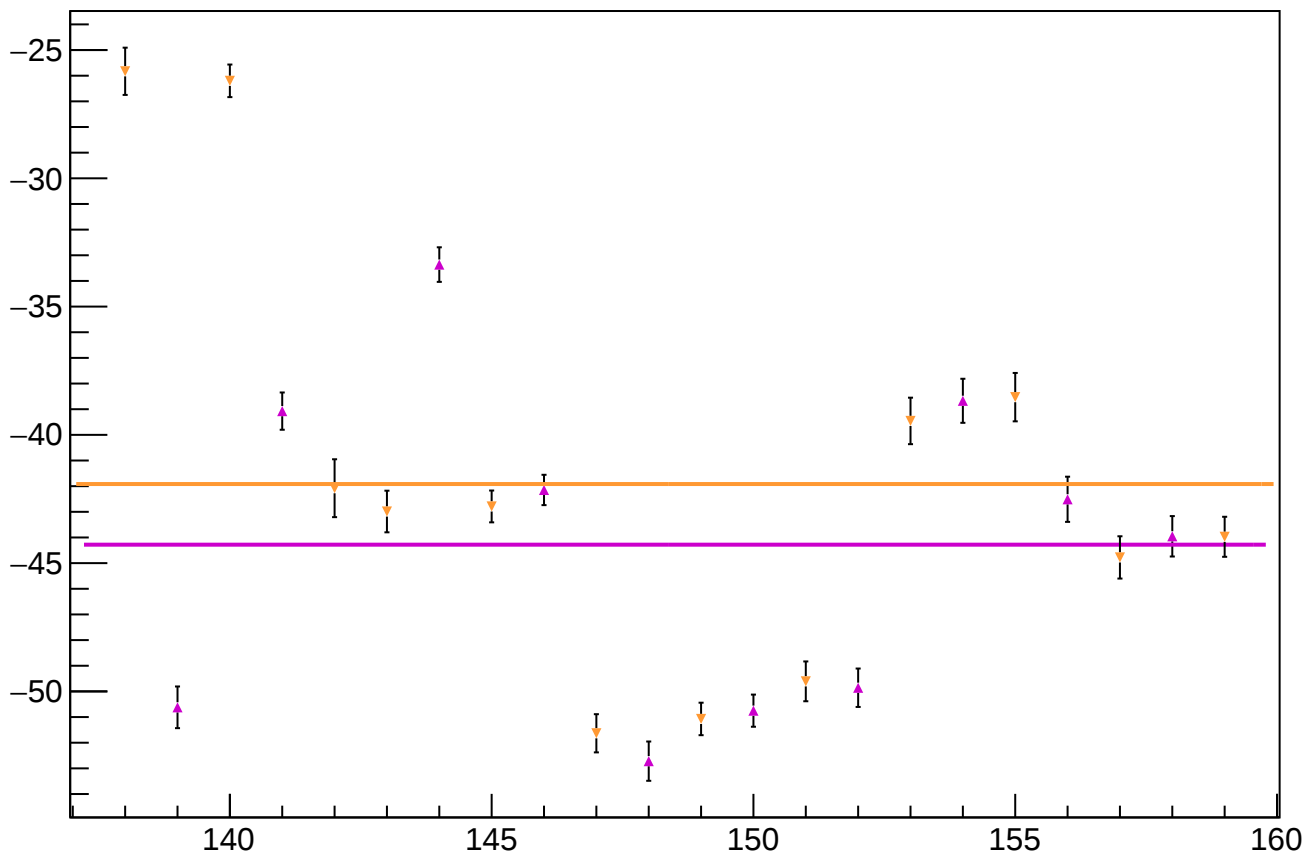
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.133+/-0.155 χ^2/NDF : 1446.1/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.744+/-0.162 χ^2/NDF : 1164.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.423+/-0.112 χ^2/NDF : 2617.5/21
 - 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: -41.917+/-0.224 χ^2/NDF :1438.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

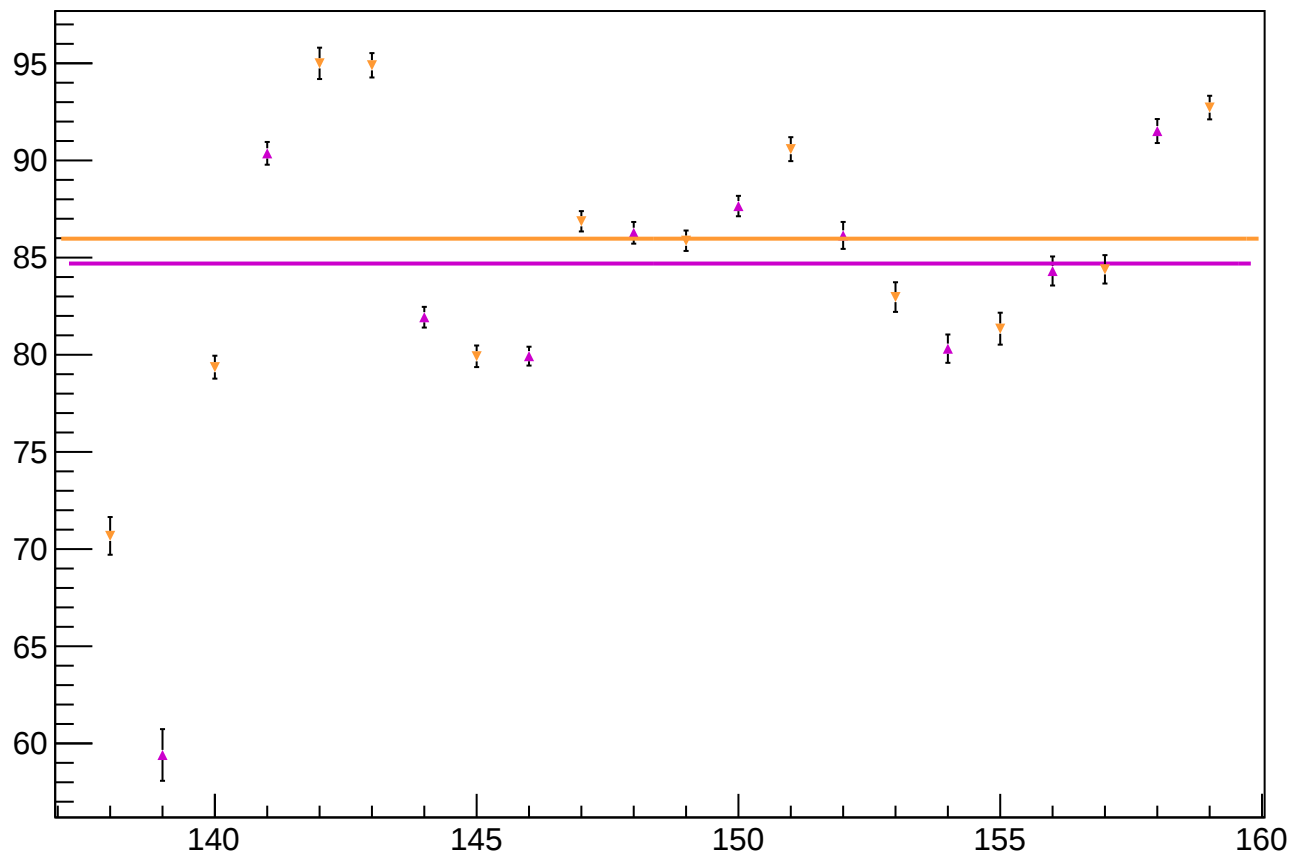
Left In: -44.281+/-0.231 χ^2/NDF :718.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.062+/-0.161 χ^2/NDF : 2211.1/21

- 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: 85.974+/-0.186 χ^2/NDF :1054.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

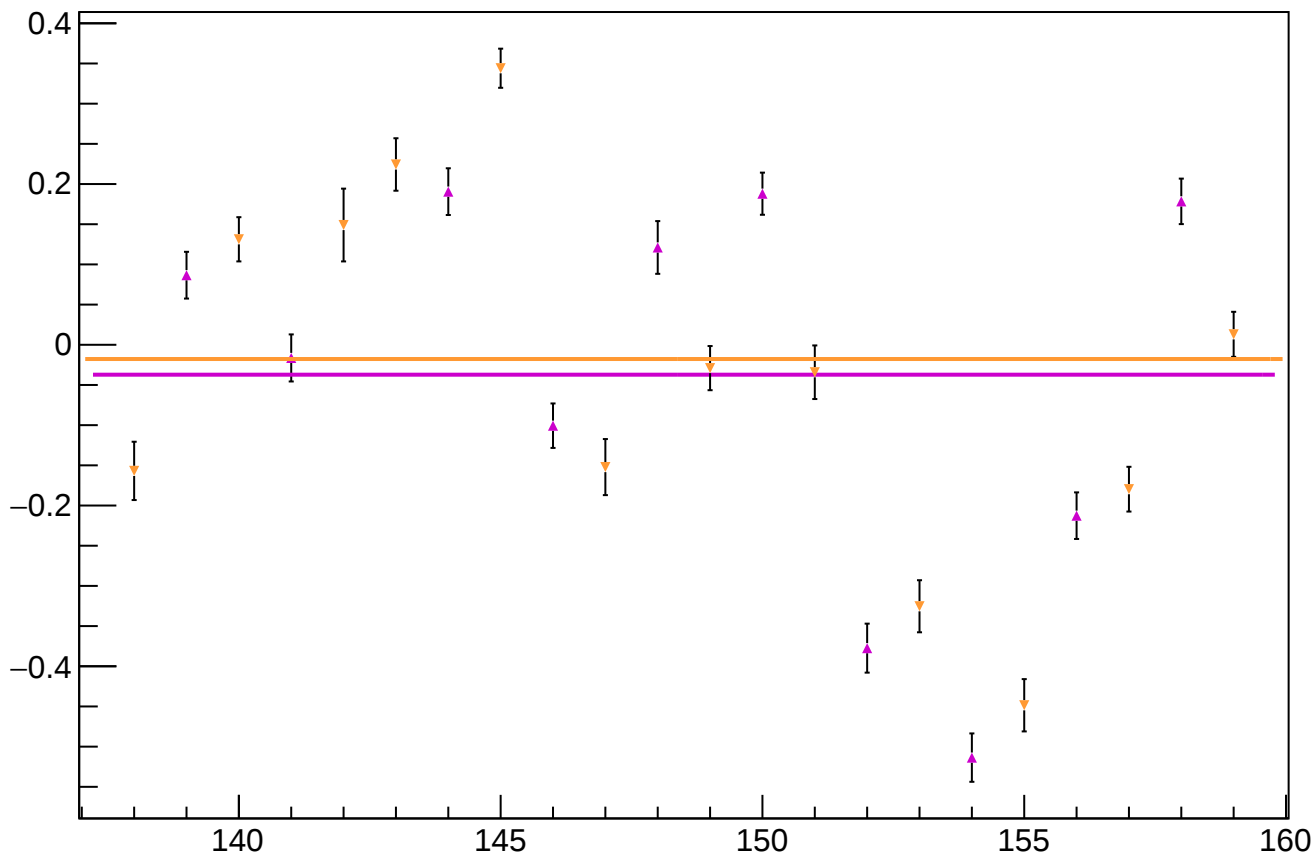
Left In: 84.694+/-0.194 χ^2/NDF :781.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.363+/-0.134 χ^2/NDF : 1858.1/21

- 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: -0.018 $\pm$ 0.009 χ^2 /NDF: 649.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

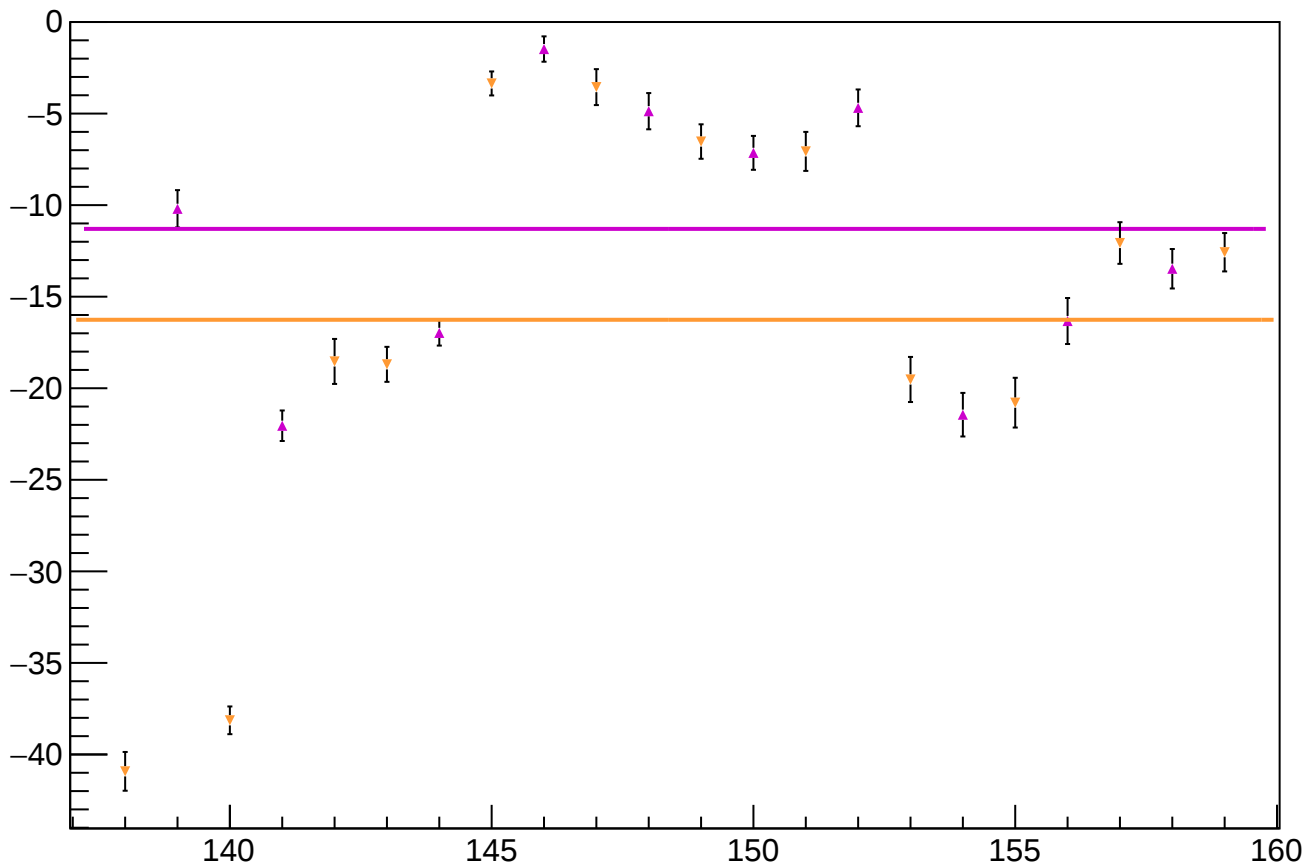
Left In: -0.037 $\pm$ 0.009 χ^2 /NDF: 652.4/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

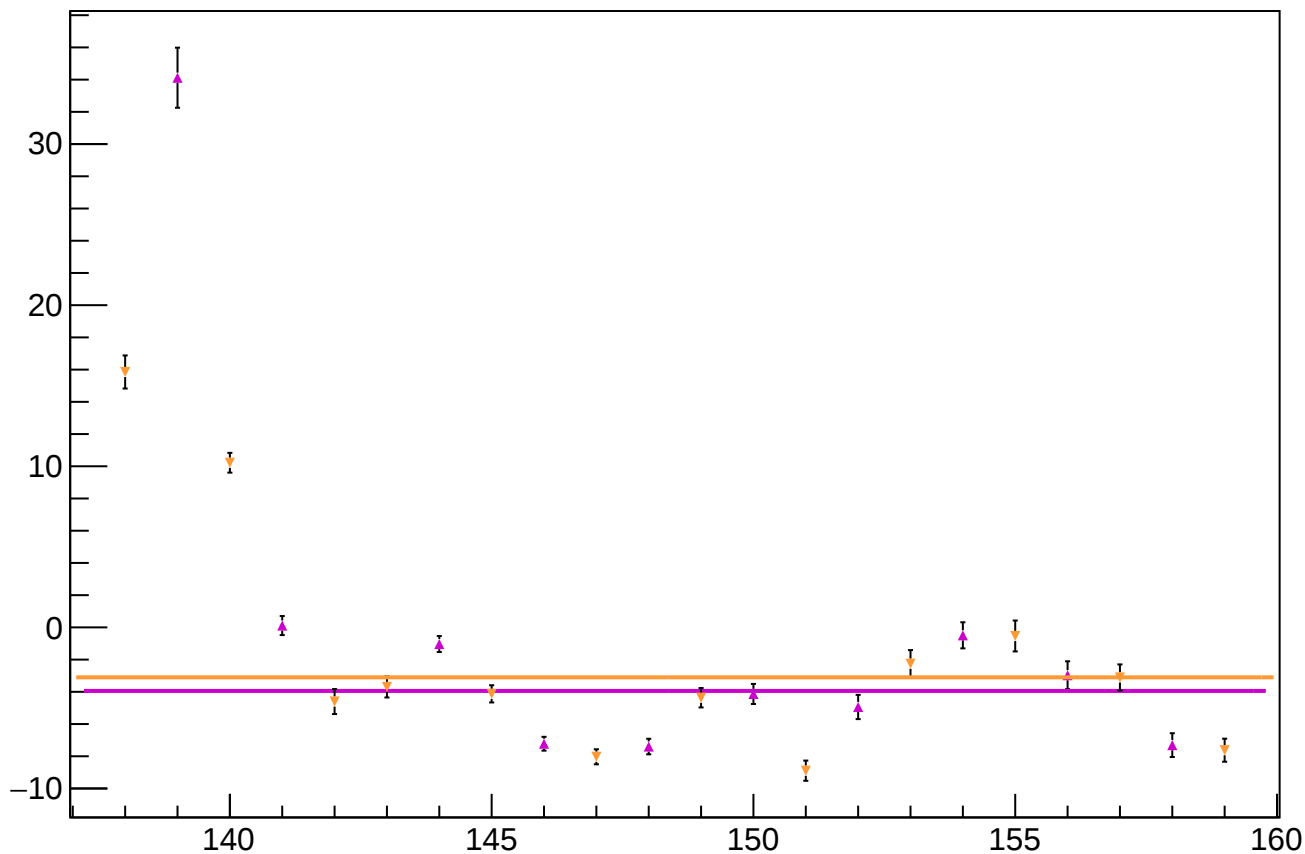
All: -0.027 $\pm$ 0.006 χ^2 /NDF: 1304.0/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



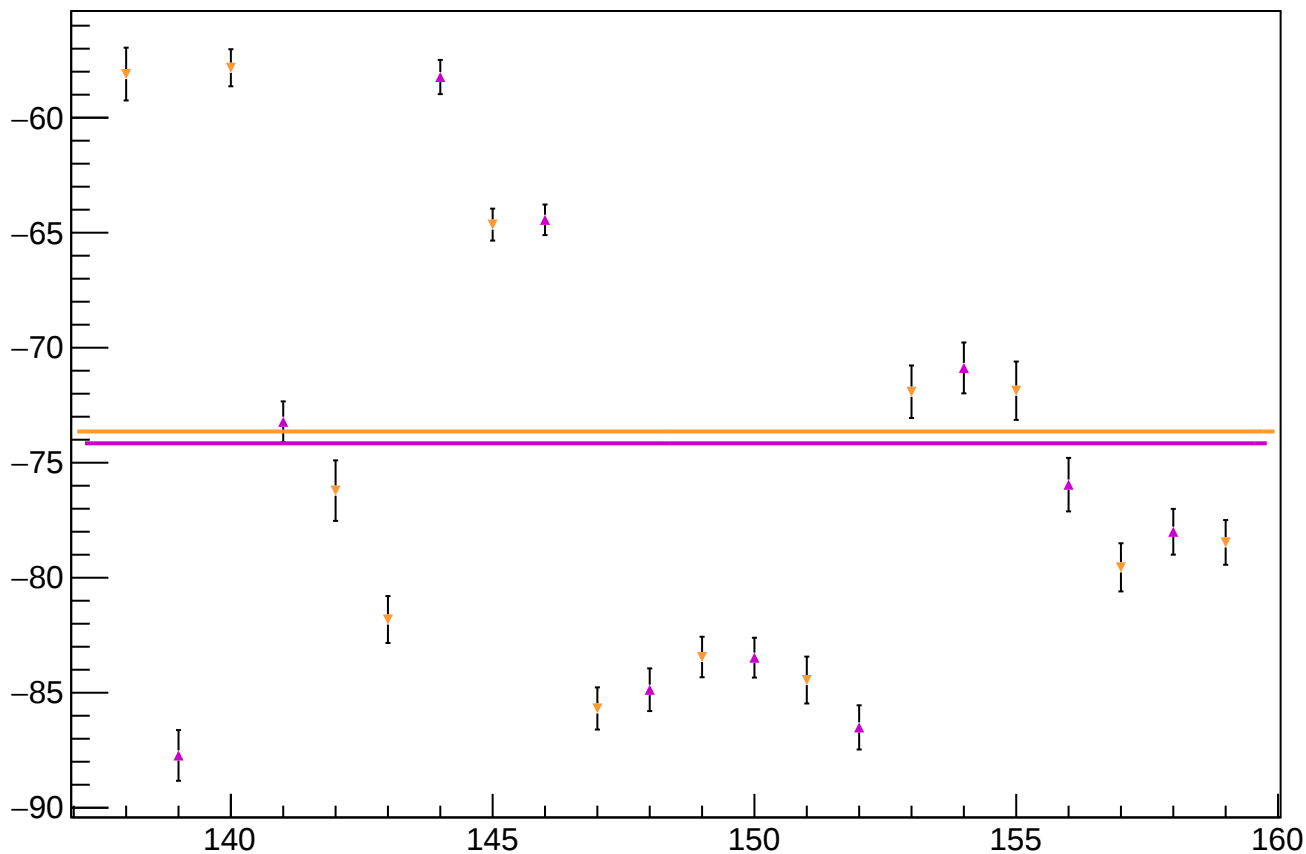
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.100+/-0.193 χ^2/NDF : 1068.3/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.945+/-0.196 χ^2/NDF : 649.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.515+/-0.137 χ^2/NDF : 1727.6/21
 - 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: -73.643+/-0.280 χ^2/NDF :1274.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

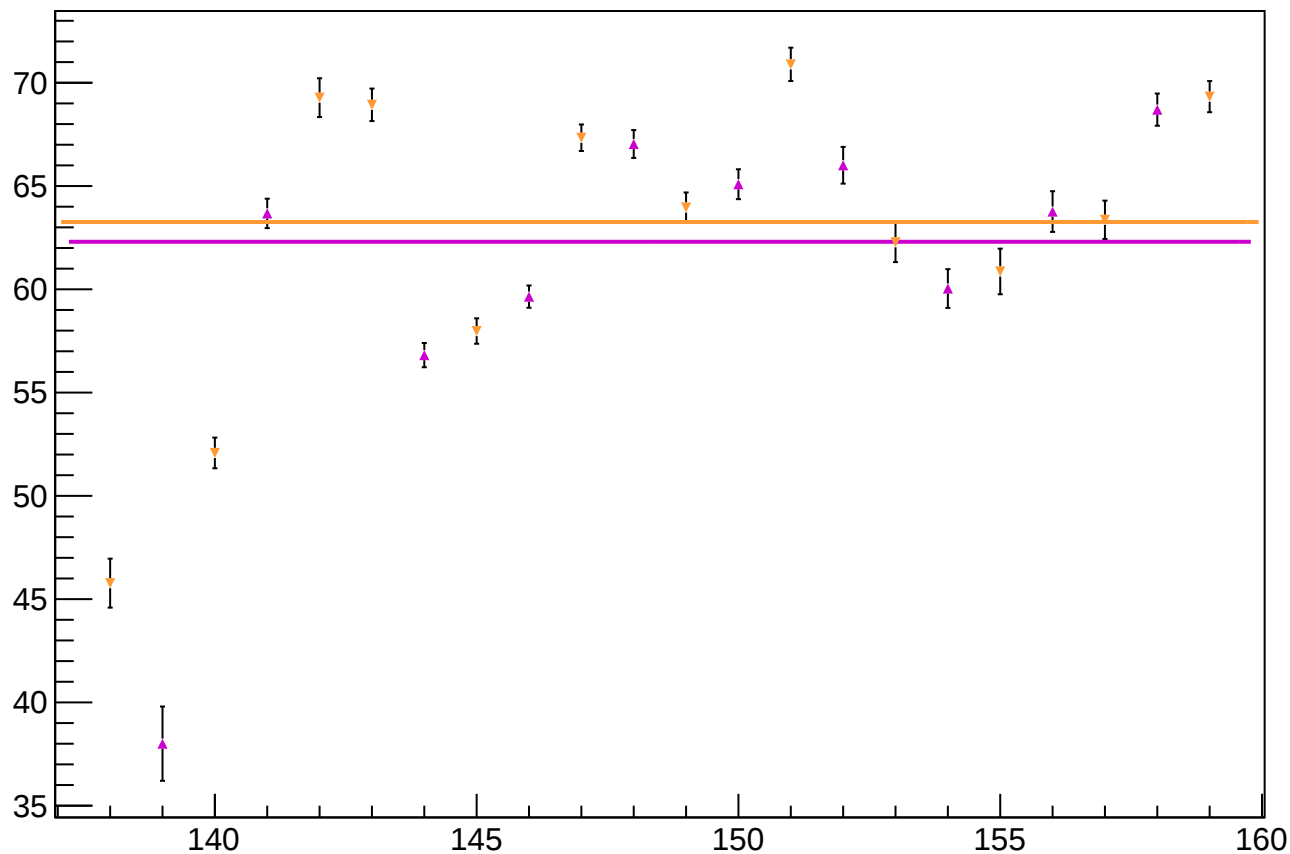
Left In: -74.156+/-0.285 χ^2/NDF :1265.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.895+/-0.200 χ^2/NDF : 2541.4/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 63.258+/-0.232 χ^2 /NDF:811.5/11

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

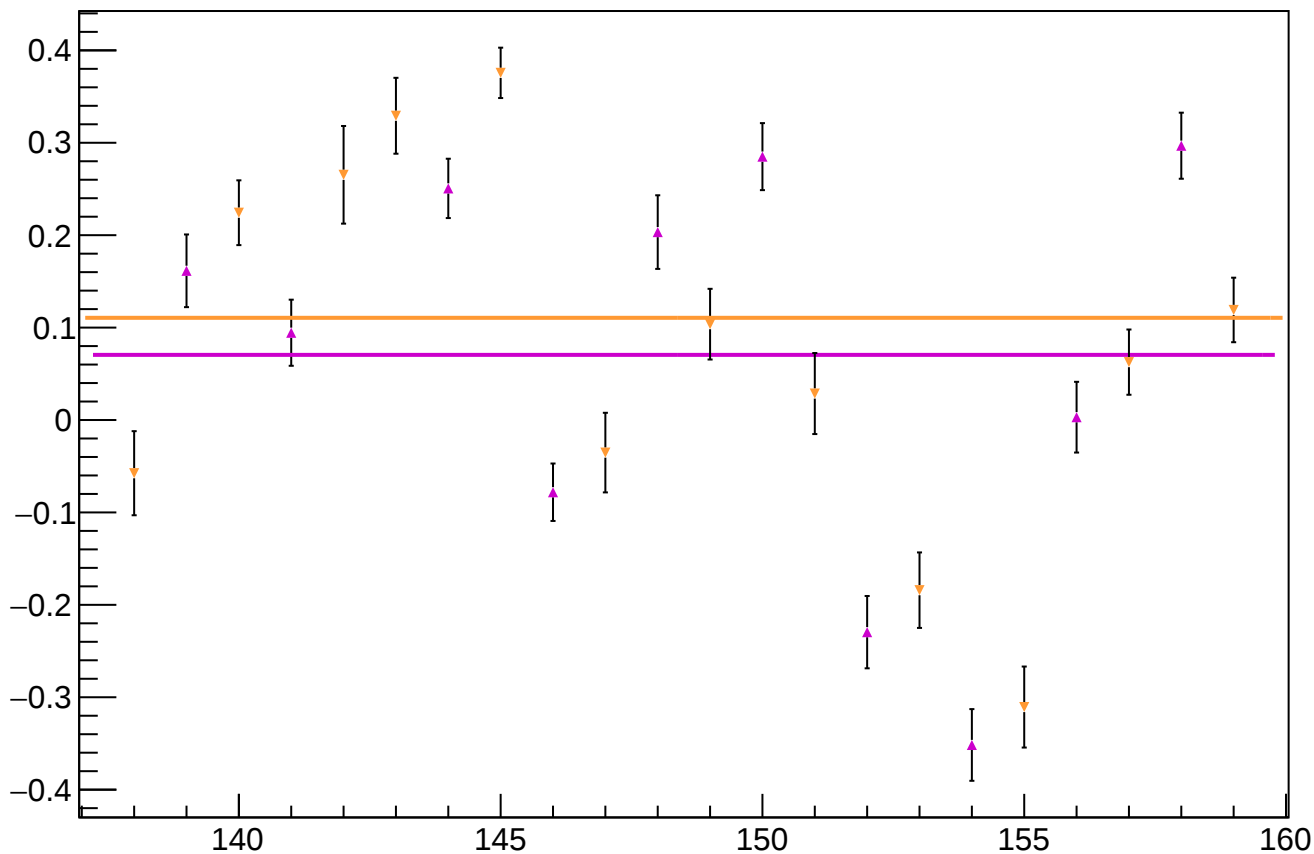
Left In: 62.301+/-0.237 χ^2 /NDF:455.0/9

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 62.790+/-0.166 χ^2 /NDF: 1274.8/21

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

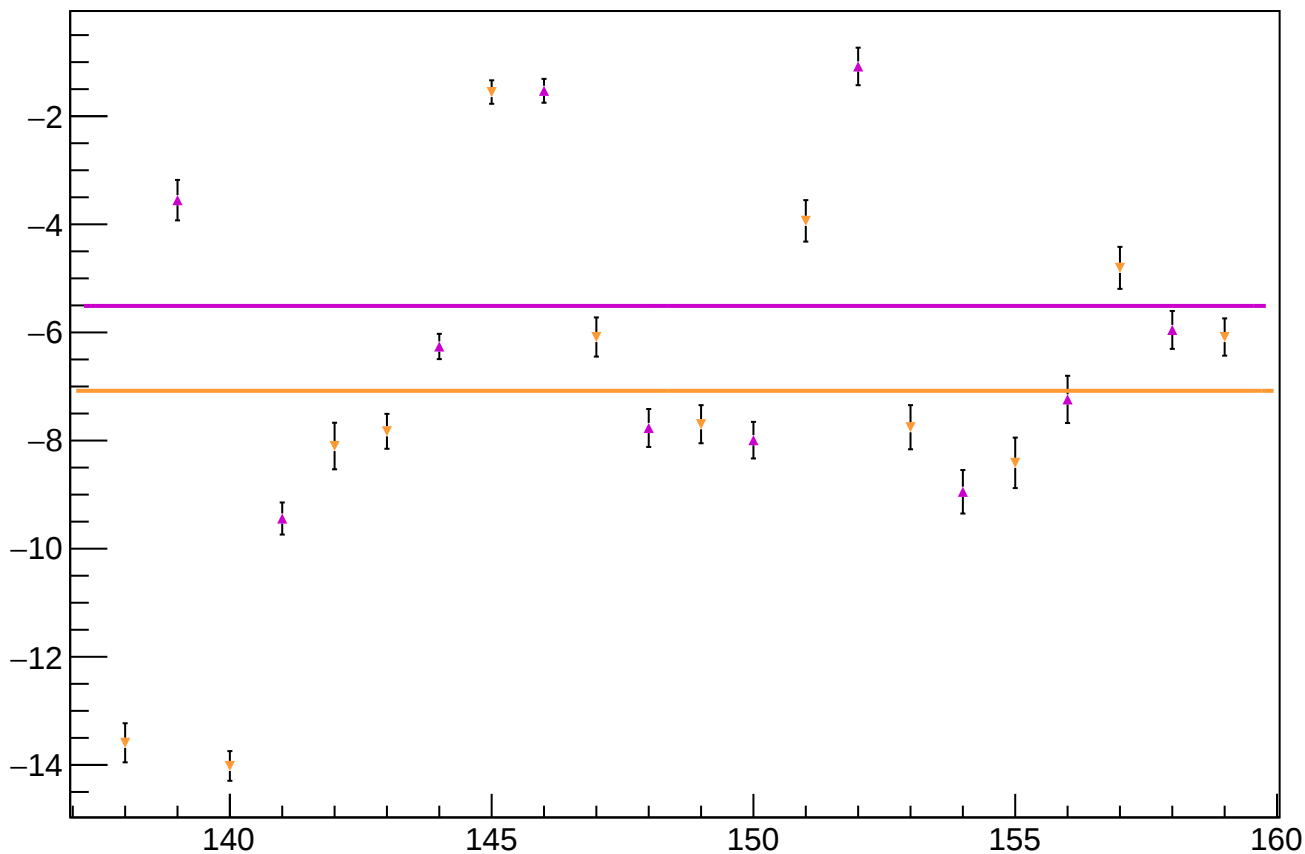
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.111+/-0.011 χ^2/NDF : 317.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.070+/-0.011 χ^2/NDF : 326.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.091+/-0.008 χ^2/NDF : 650.0/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

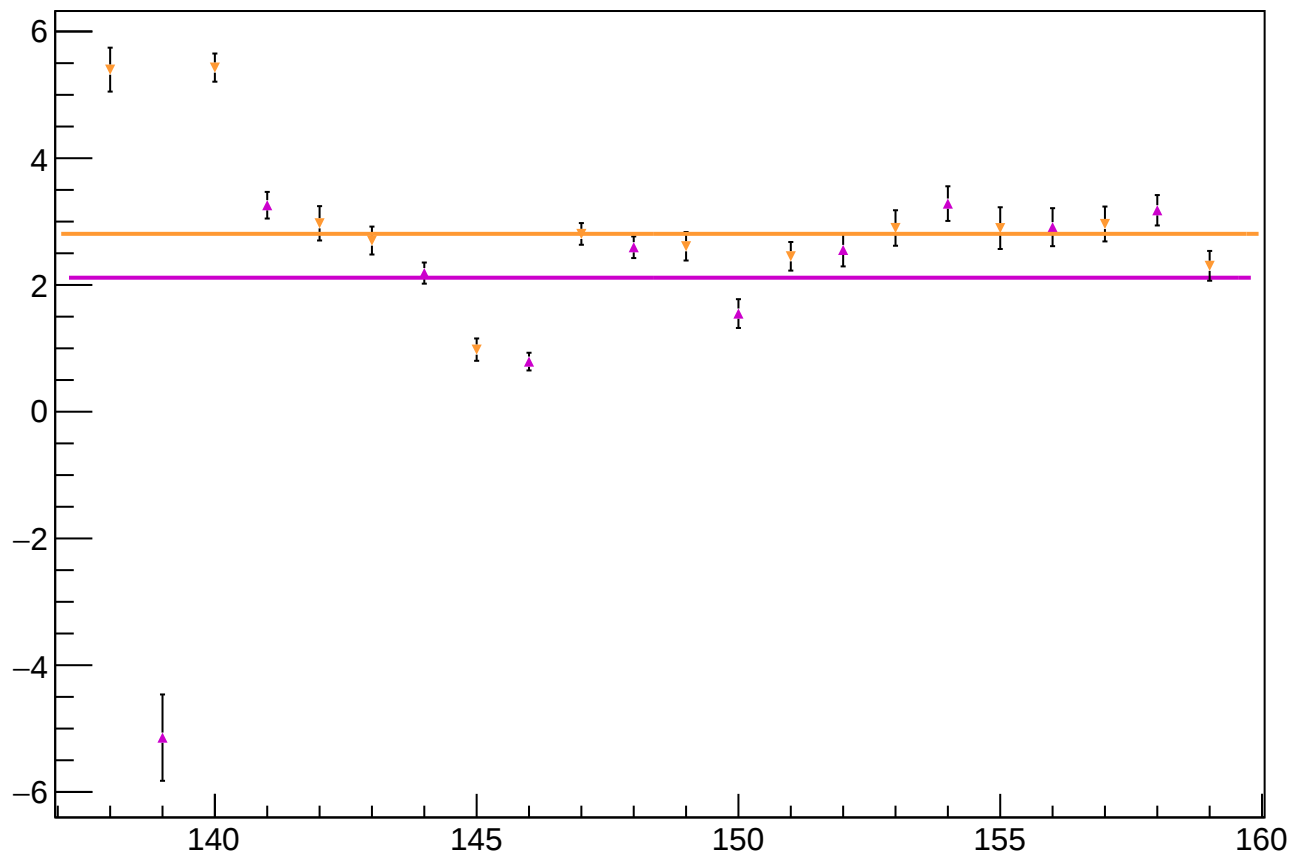
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.080+/-0.097 χ^2/NDF :1753.6/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.509+/-0.099 χ^2/NDF :886.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.307+/-0.069 χ^2/NDF : 2767.5/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

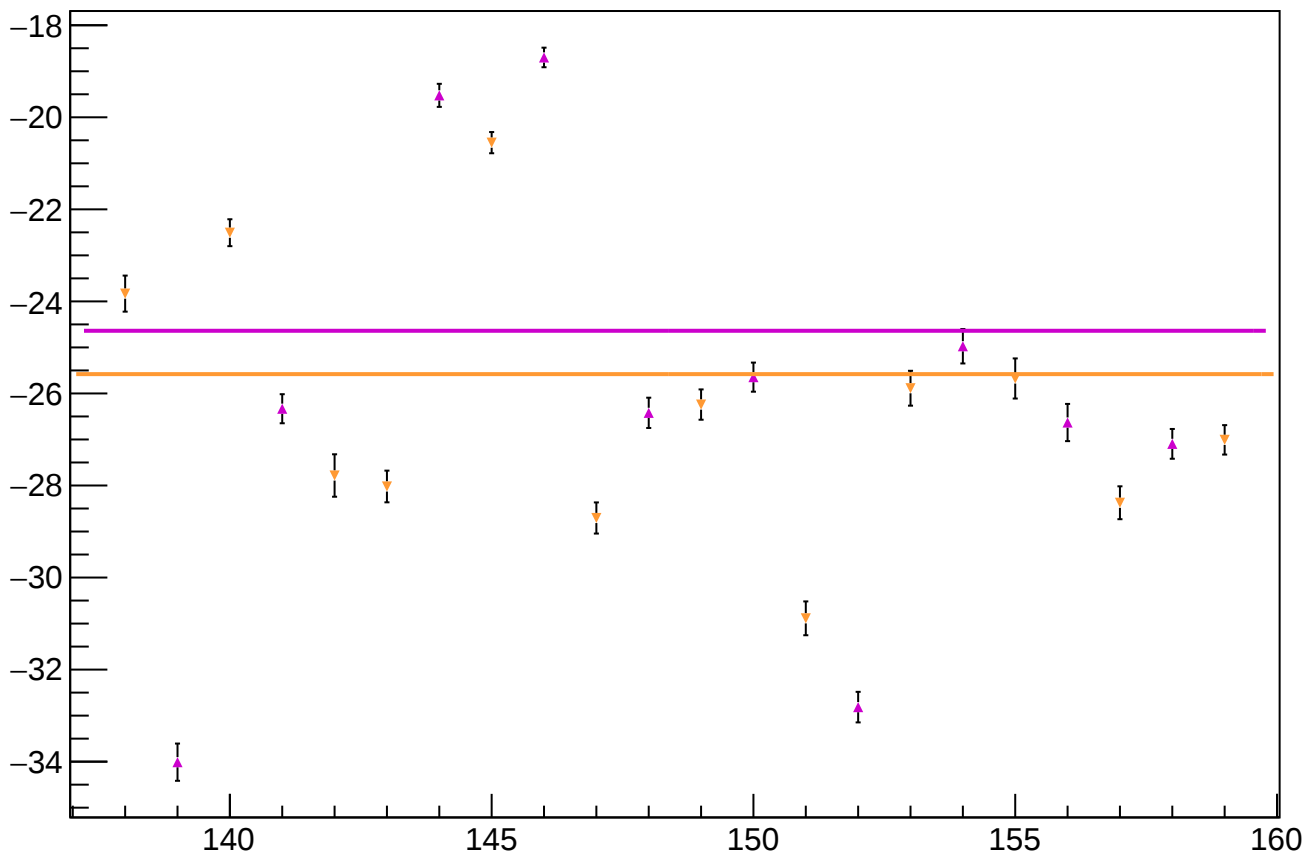
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.807 ± 0.067 χ^2/NDF : 311.5/11
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.114 ± 0.067 χ^2/NDF : 295.3/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.460 ± 0.047 χ^2/NDF : 660.0/21
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.580+/-0.097 χ^2/NDF :1059.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

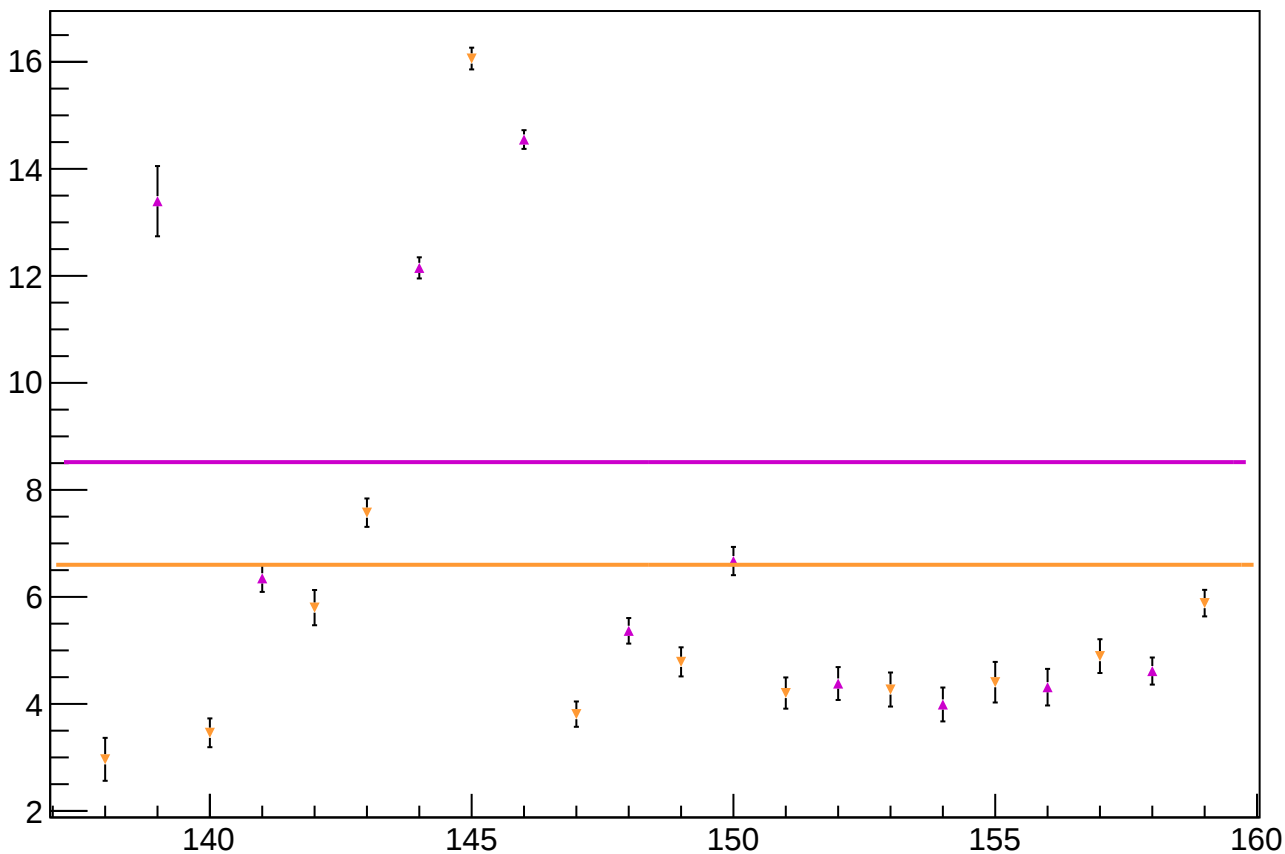
Left In: -24.638+/-0.097 χ^2/NDF :2491.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.109+/-0.069 χ^2/NDF : 3598.4/21

- 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: 6.601+/-0.081 χ^2/NDF : 2781.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

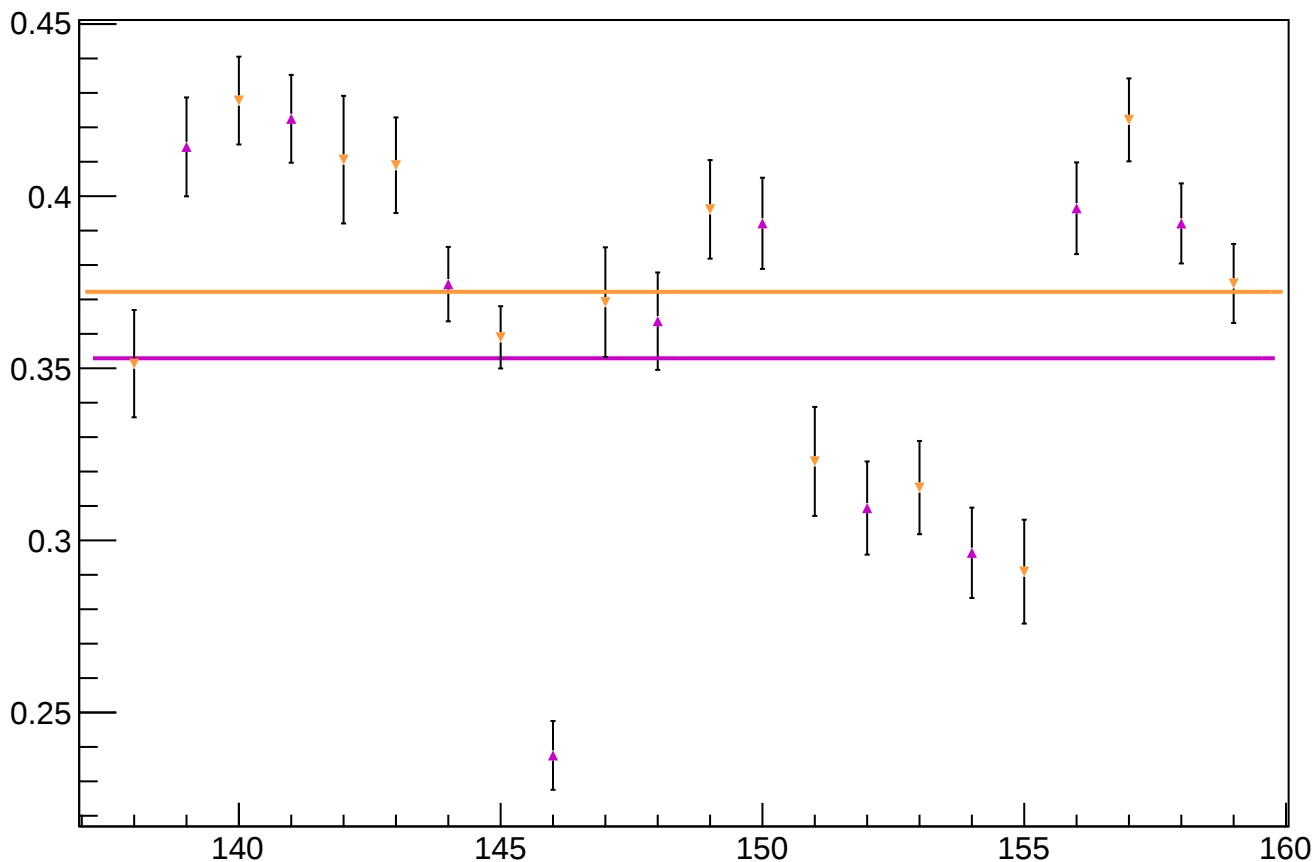
Left In: 8.519+/-0.081 χ^2/NDF : 2652.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.556+/-0.057 χ^2/NDF : 5716.0/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

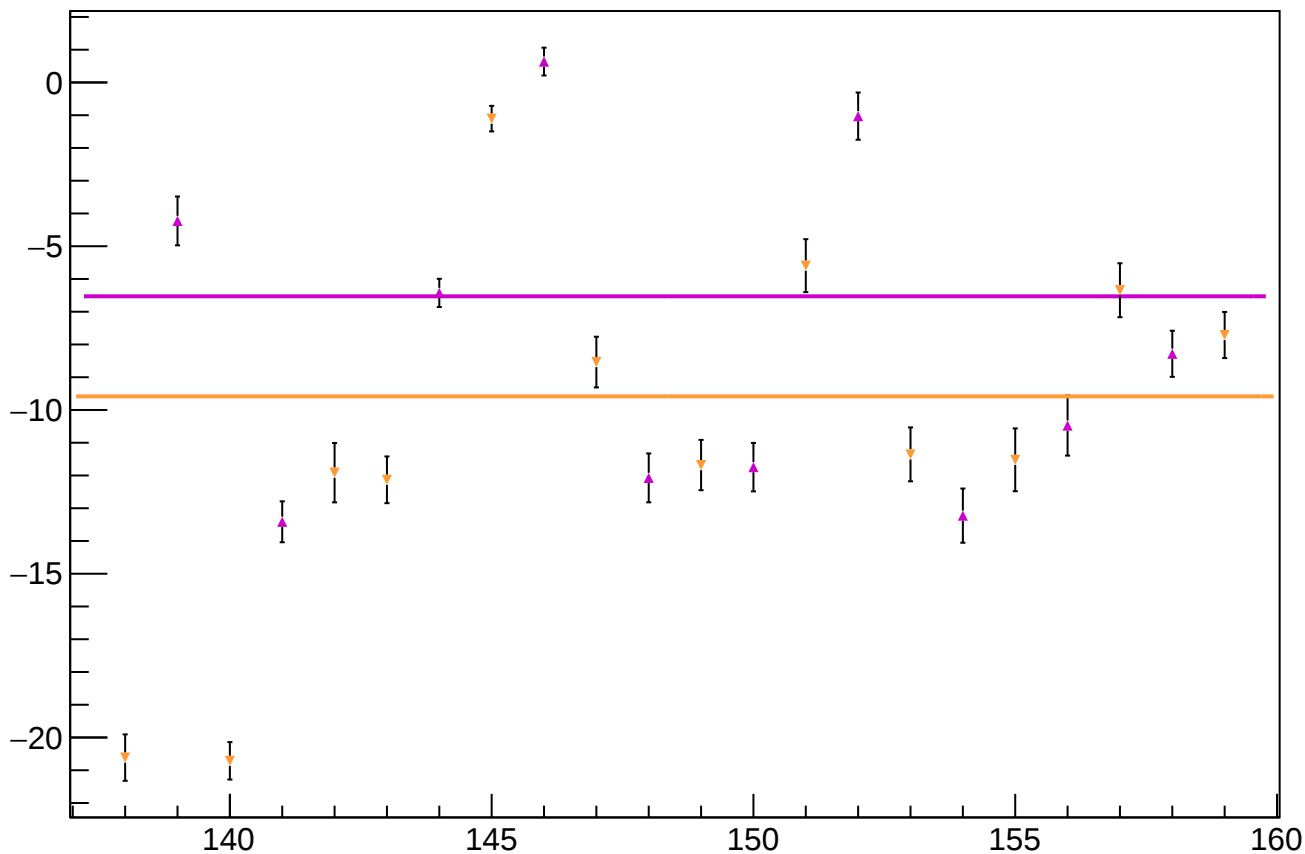
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.372 $\pm$ 0.004 χ^2 /NDF:110.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.353 $\pm$ 0.004 χ^2 /NDF:245.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.363 $\pm$ 0.003 χ^2 /NDF: 368.6/21
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

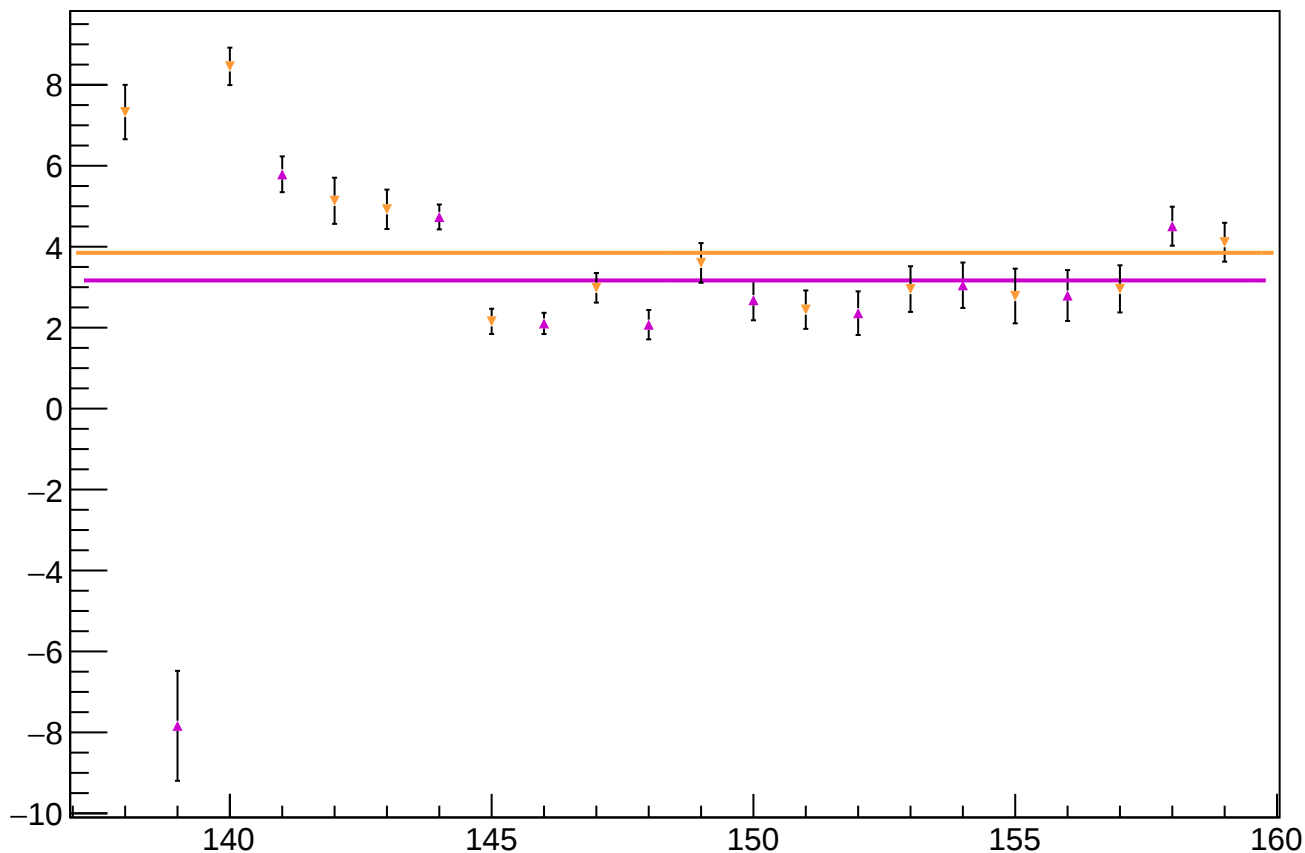
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.585+/-0.197 χ^2/NDF : 1178.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.530+/-0.198 χ^2/NDF : 669.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.065+/-0.140 χ^2/NDF : 1967.8/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.849 $\pm$ 0.137 χ^2 /NDF:187.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

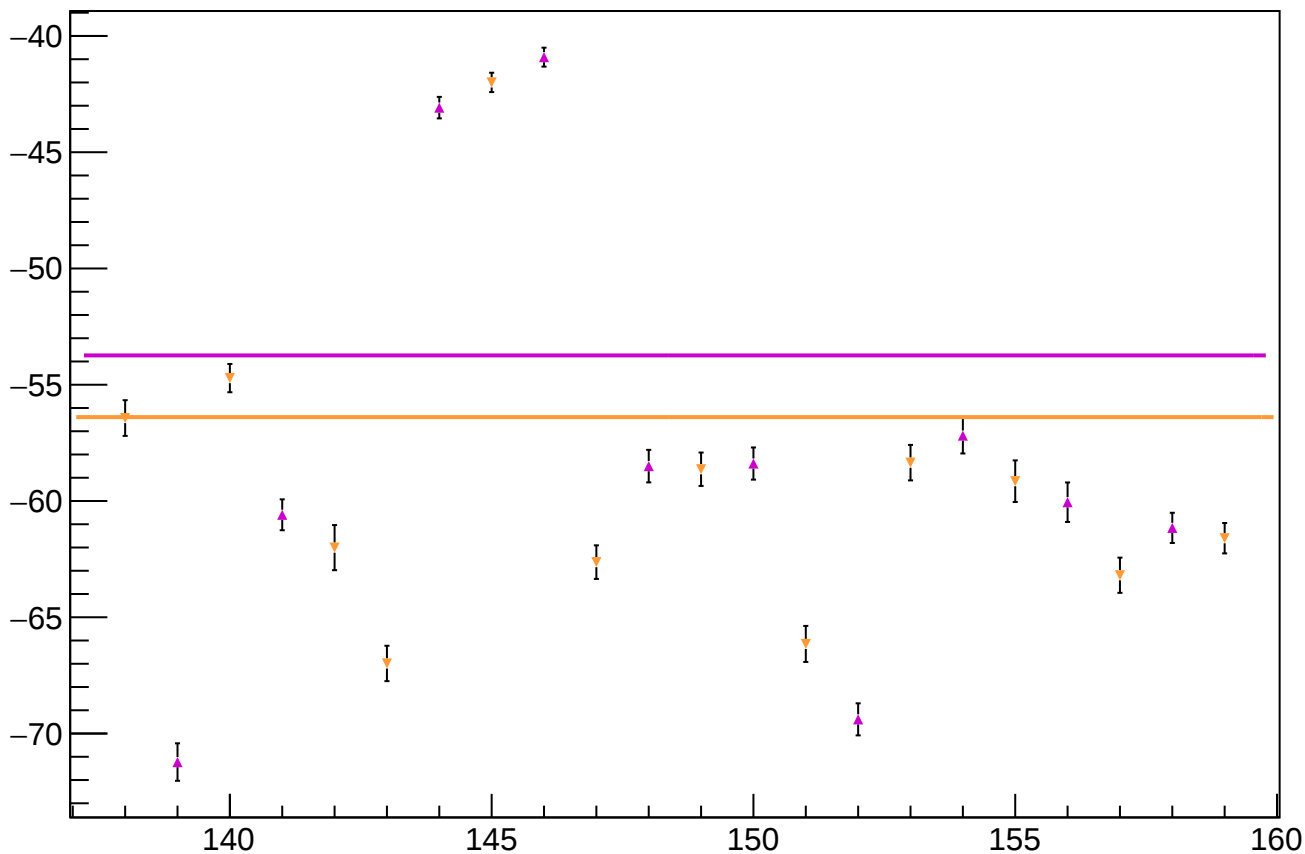
Left In: 3.167 $\pm$ 0.134 χ^2 /NDF:163.7/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.500 $\pm$ 0.096 χ^2 /NDF: 364.1/21

- 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: -56.392+/-0.198 χ^2/NDF : 1836.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

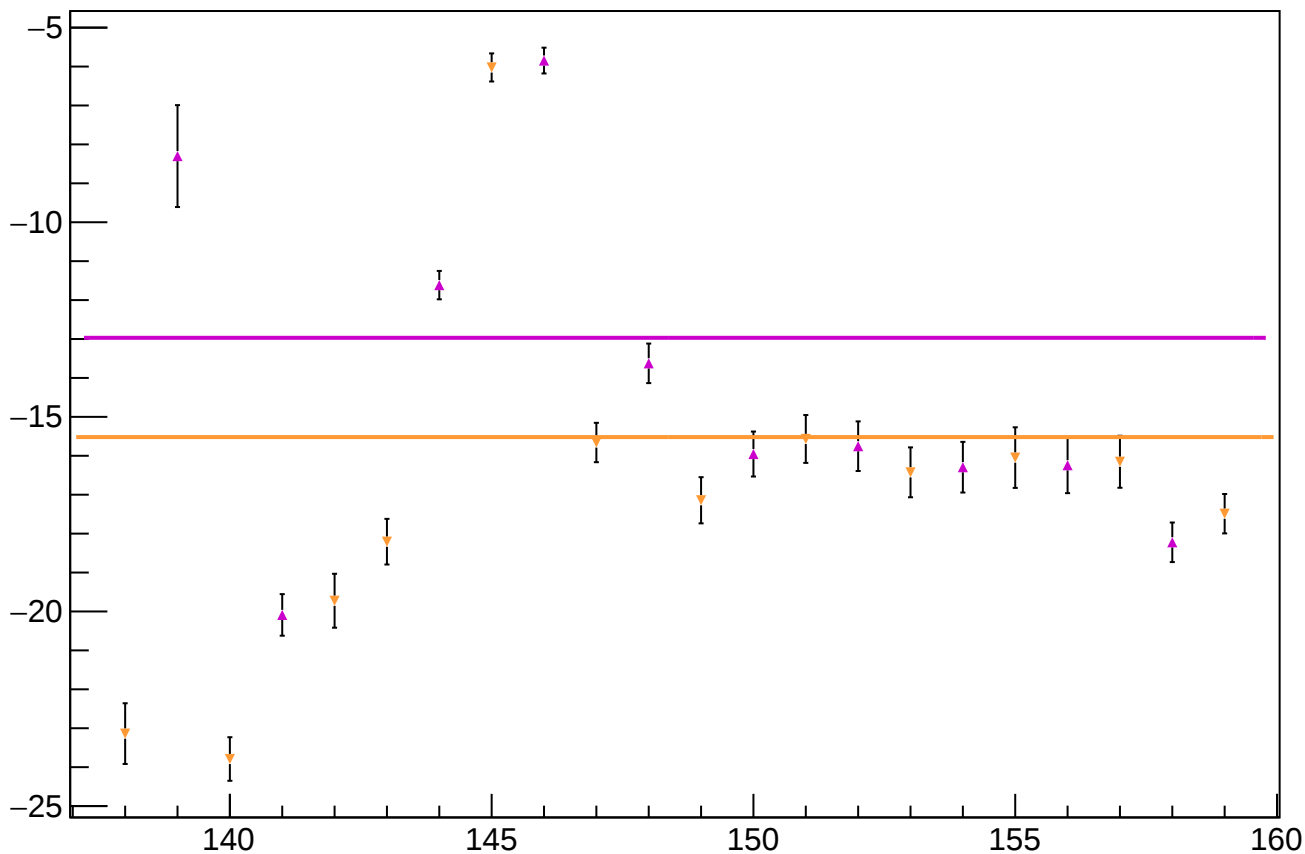
Left In: -53.738+/-0.195 χ^2/NDF : 2909.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.049+/-0.139 χ^2/NDF : 4837.0/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.520 $\pm$ 0.164 χ^2 /NDF:1090.1/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

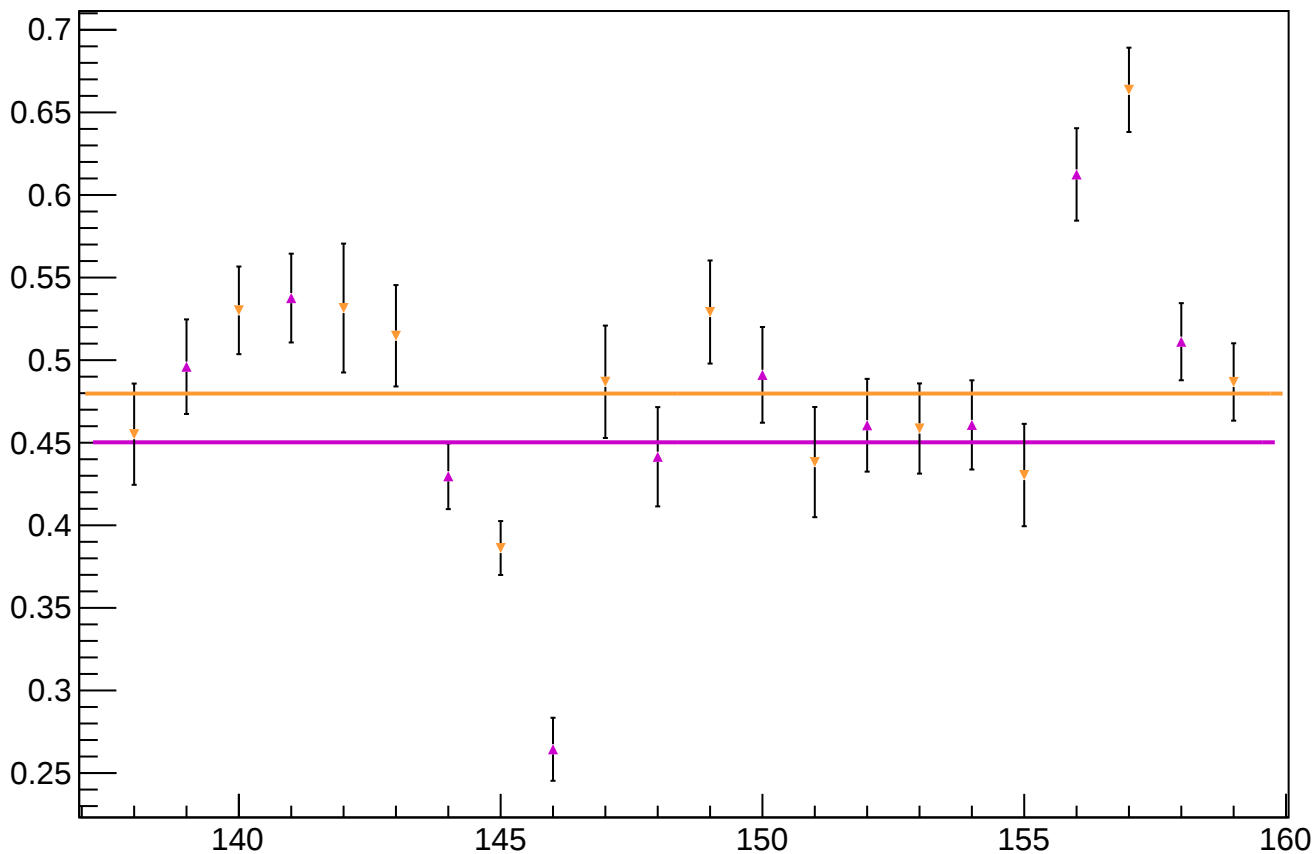
Left In: -12.969 $\pm$ 0.162 χ^2 /NDF:868.2/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.226 $\pm$ 0.115 χ^2 /NDF: 2080.8/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.480 $\pm$ 0.008 χ^2 /NDF:99.4/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

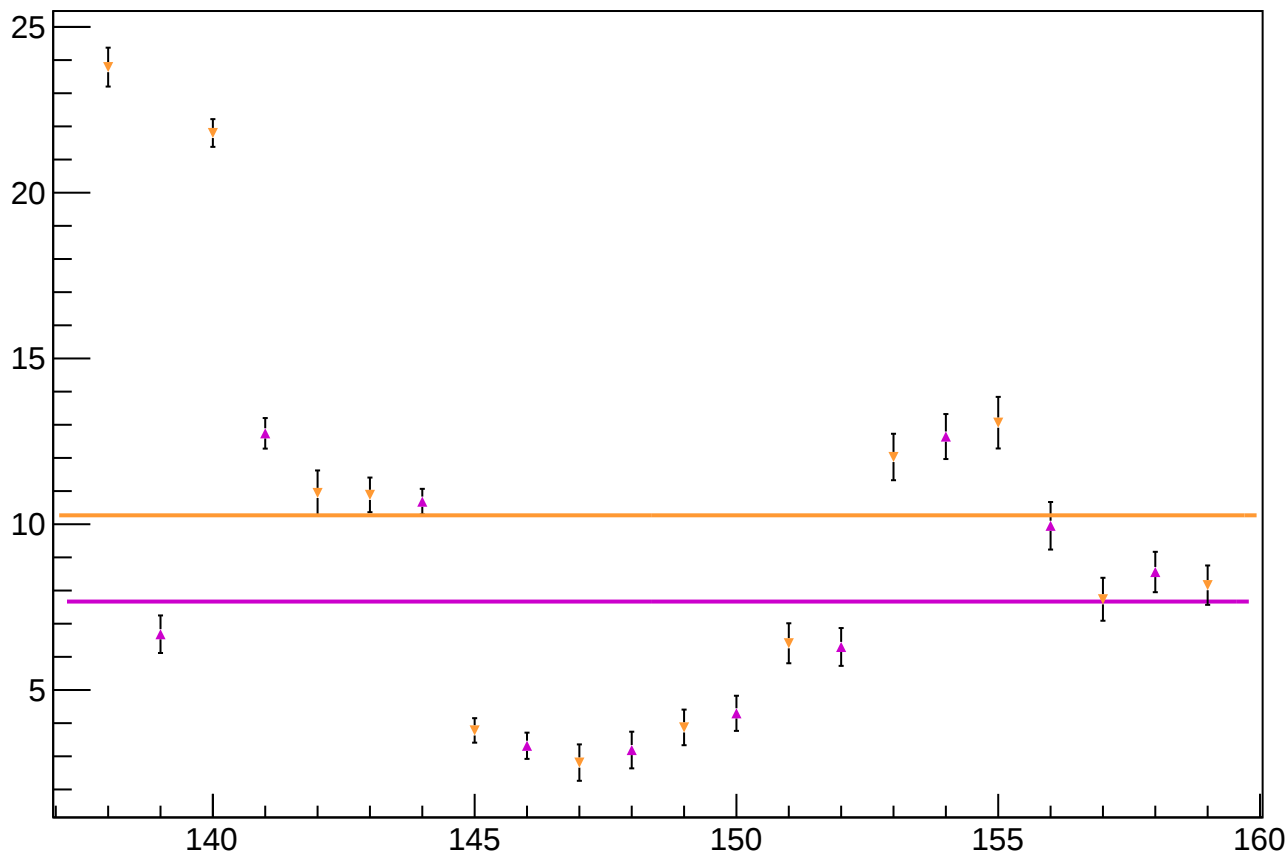
Left In: 0.450 $\pm$ 0.008 χ^2 /NDF:151.8/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.465 $\pm$ 0.006 χ^2 /NDF: 258.2/21

- 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: 10.269+/-0.158 χ^2/NDF : 2016.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

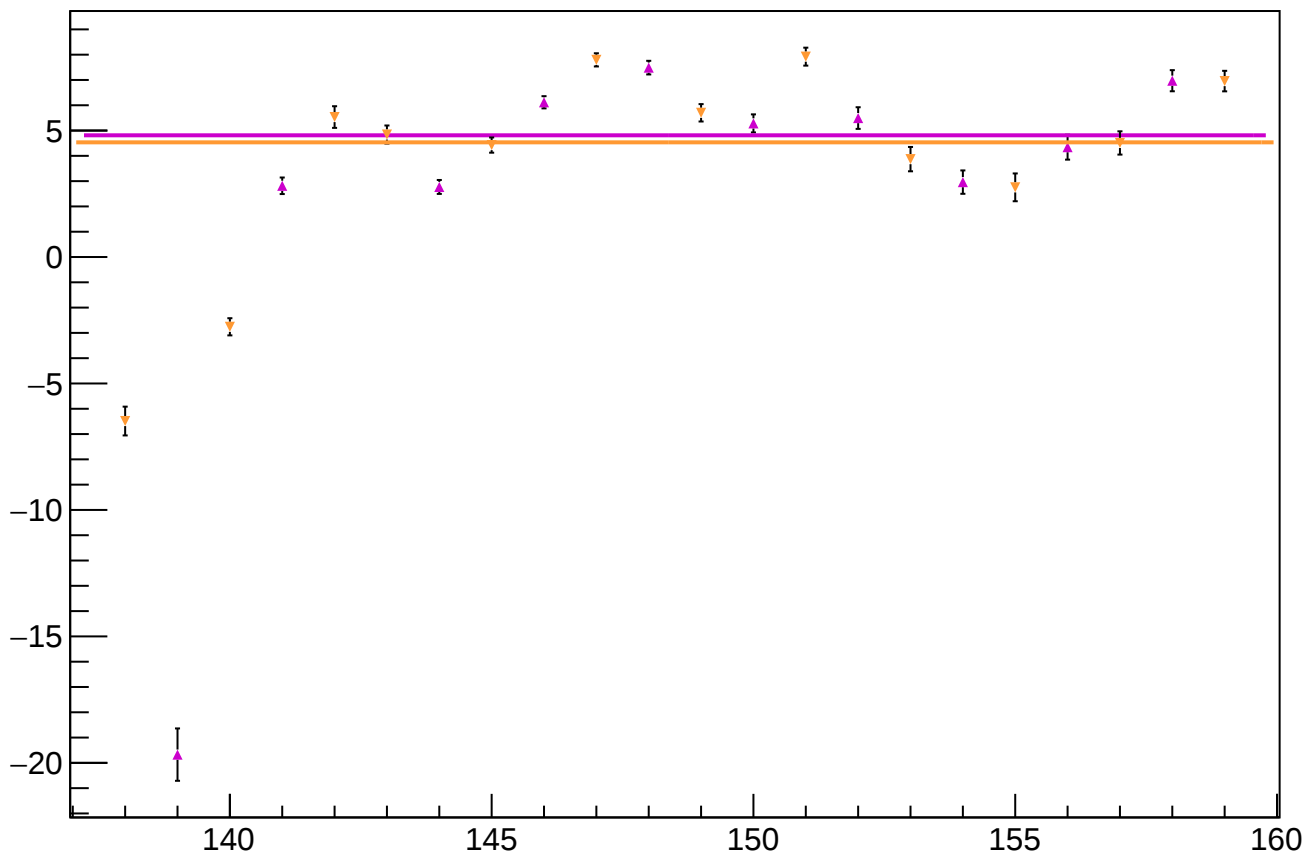
Left In: 7.668+/-0.163 χ^2/NDF : 483.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.012+/-0.113 χ^2/NDF : 2631.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.534 $\pm$ 0.108 χ^2 /NDF:1149.5/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

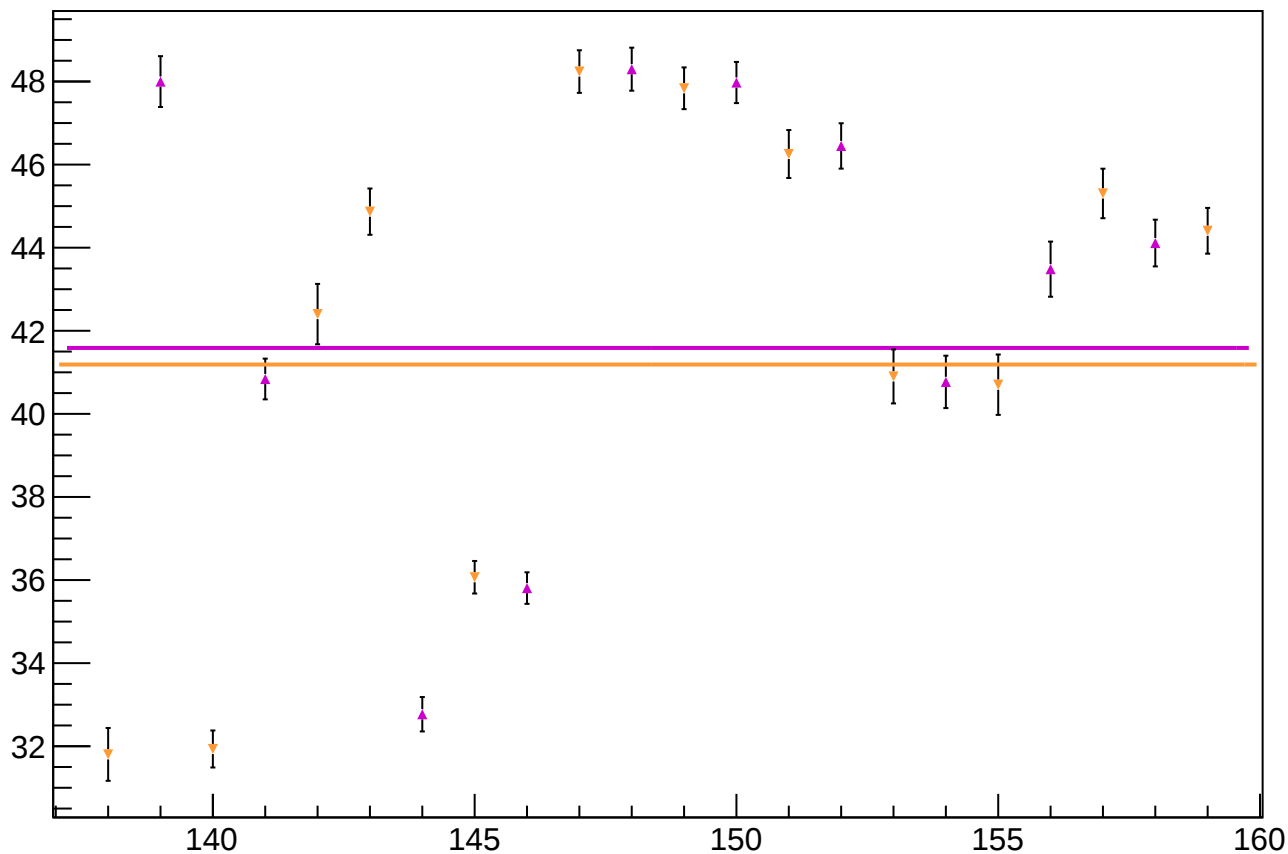
Left In: 4.812 $\pm$ 0.110 χ^2 /NDF:827.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.670 $\pm$ 0.077 χ^2 /NDF: 1980.3/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.188+/-0.158 χ^2/NDF :1390.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

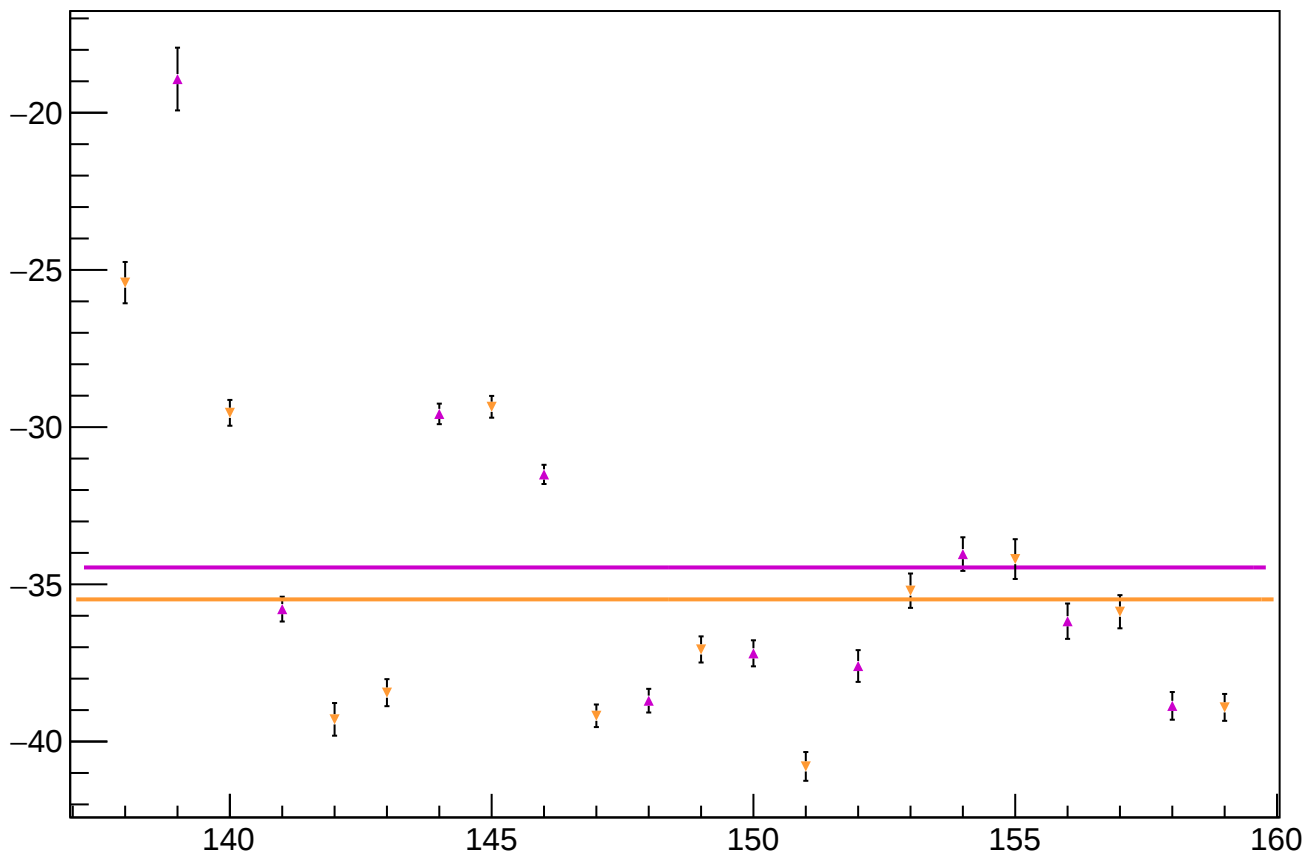
Left In: 41.587+/-0.161 χ^2/NDF :1241.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.383+/-0.113 χ^2/NDF : 2635.2/21

- 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: -35.479 ± 0.130 χ^2/NDF : 1183.4/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

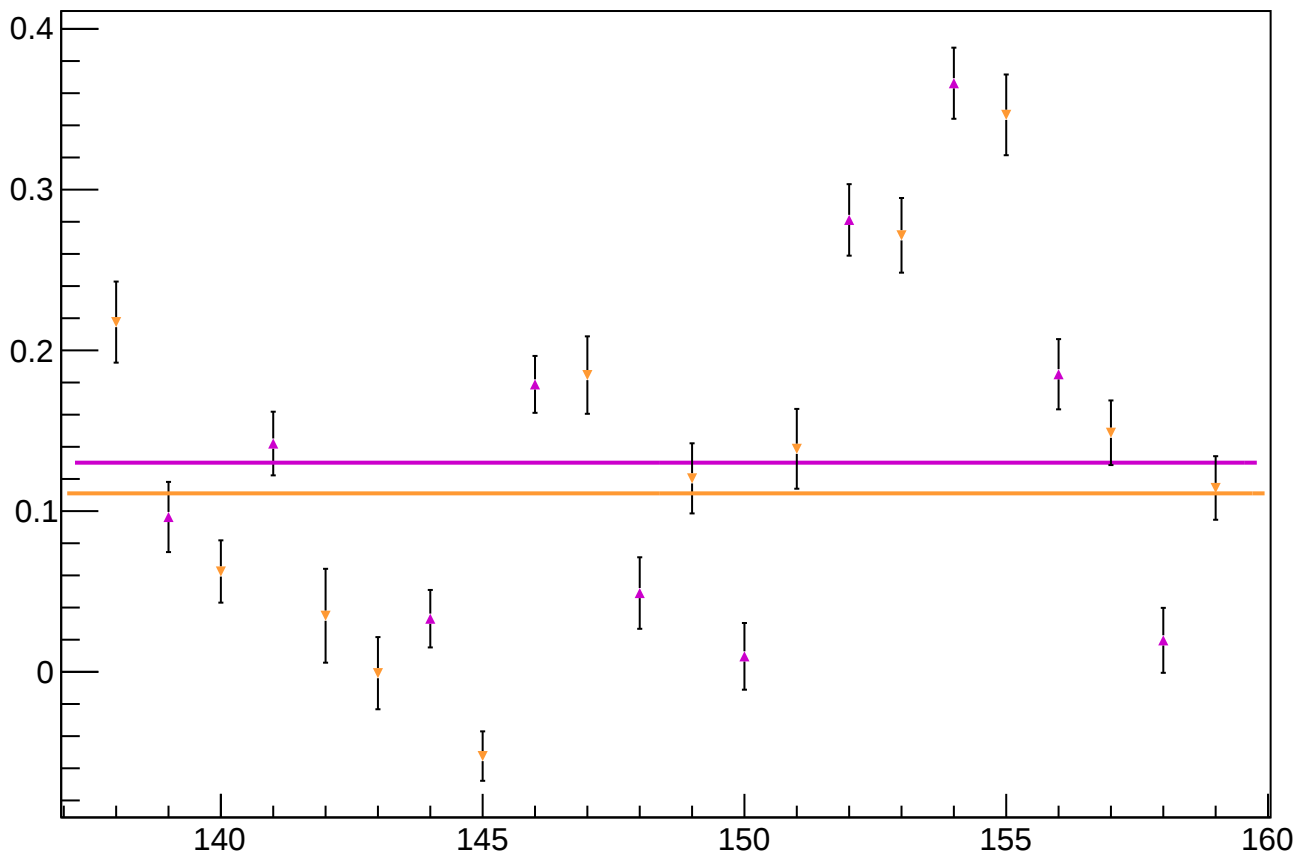
Left In: -34.463 ± 0.133 χ^2/NDF : 890.1/9

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.983 ± 0.093 χ^2/NDF : 2103.1/21

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

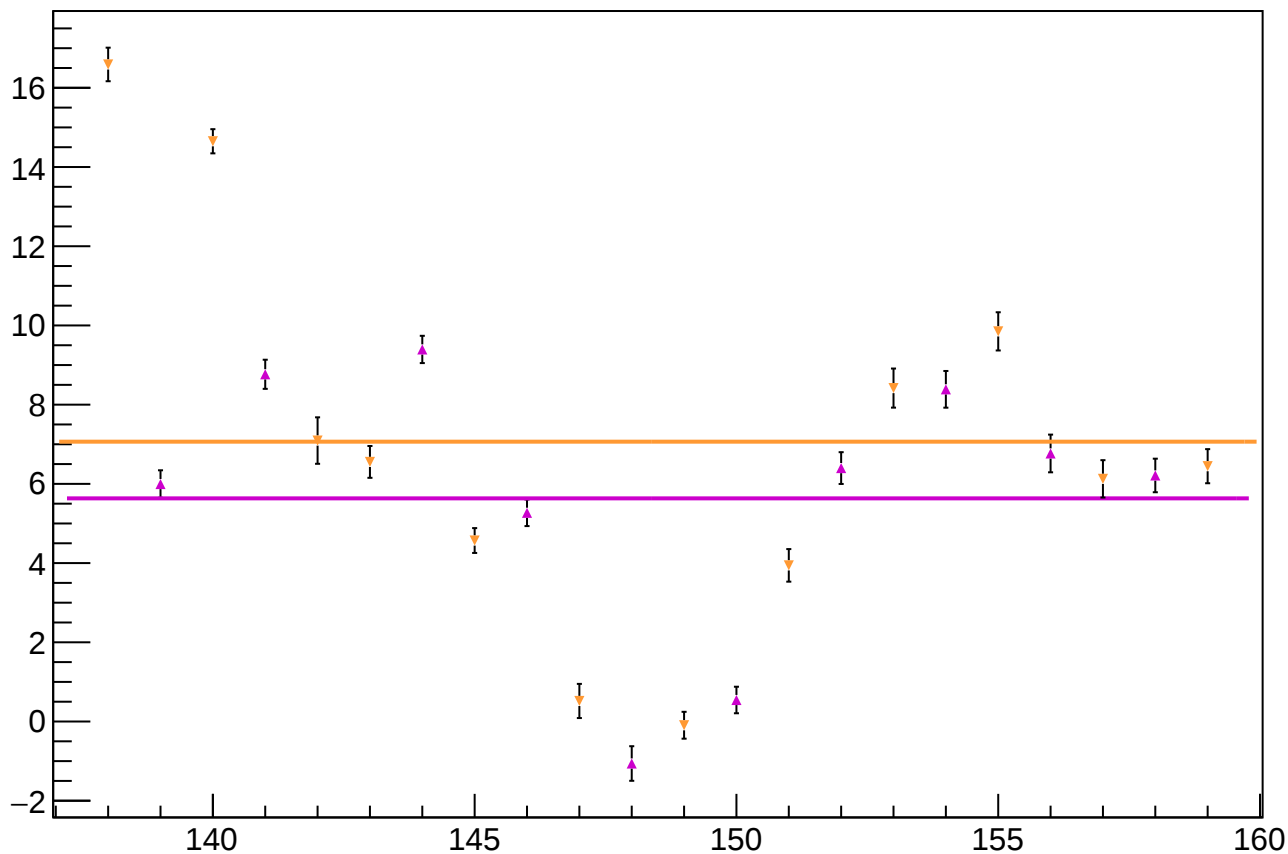
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.111 $\pm$ 0.006 χ^2 /NDF:318.7/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.130 $\pm$ 0.006 χ^2 /NDF:283.1/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.120 $\pm$ 0.004 χ^2 /NDF: 606.3/21
 - 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: 7.066 $\pm$ 0.116 χ^2 /NDF:1968.5/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

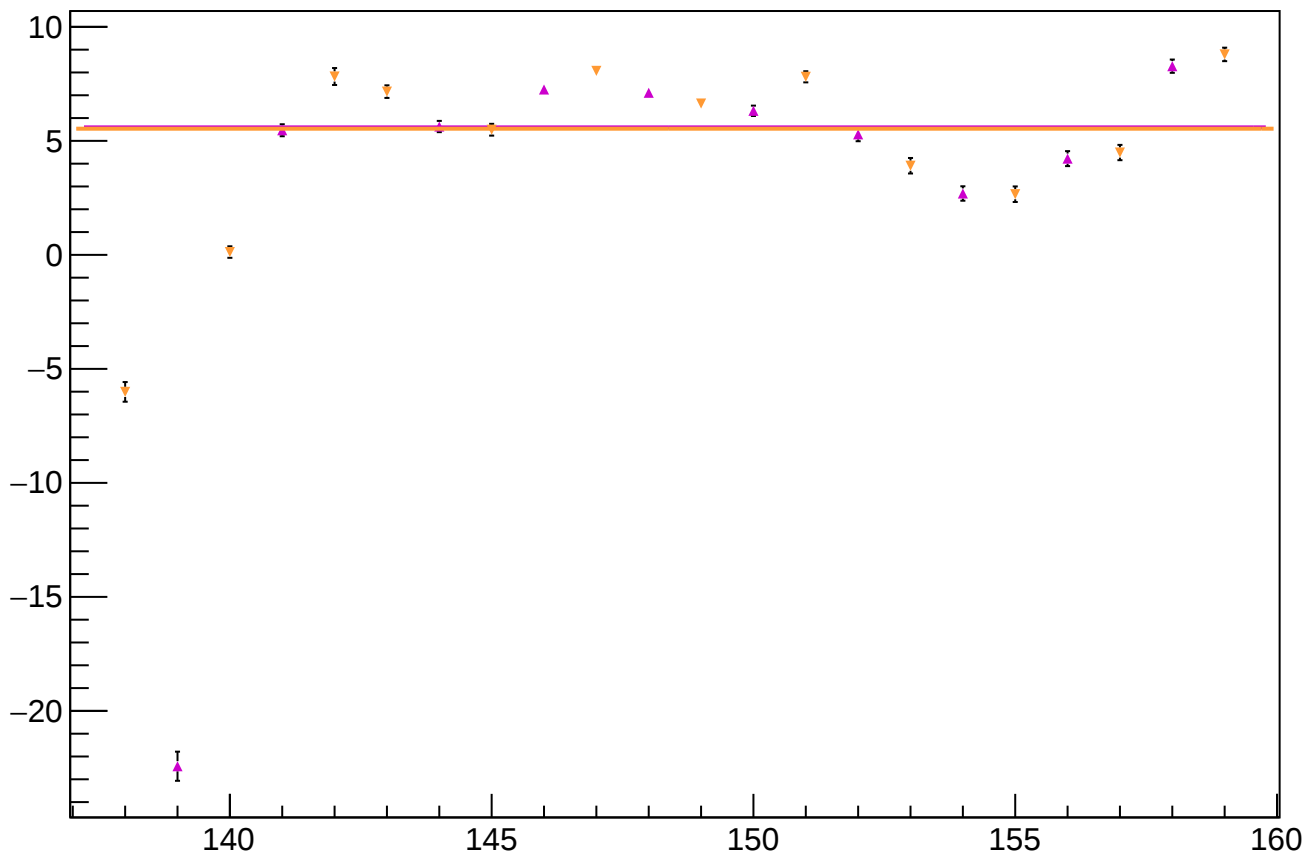
Left In: 5.634 $\pm$ 0.121 χ^2 /NDF:706.4/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.379 $\pm$ 0.084 χ^2 /NDF: 2747.4/21

- 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: 5.534 +/- 0.080 χ^2/NDF : 1733.3/11

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

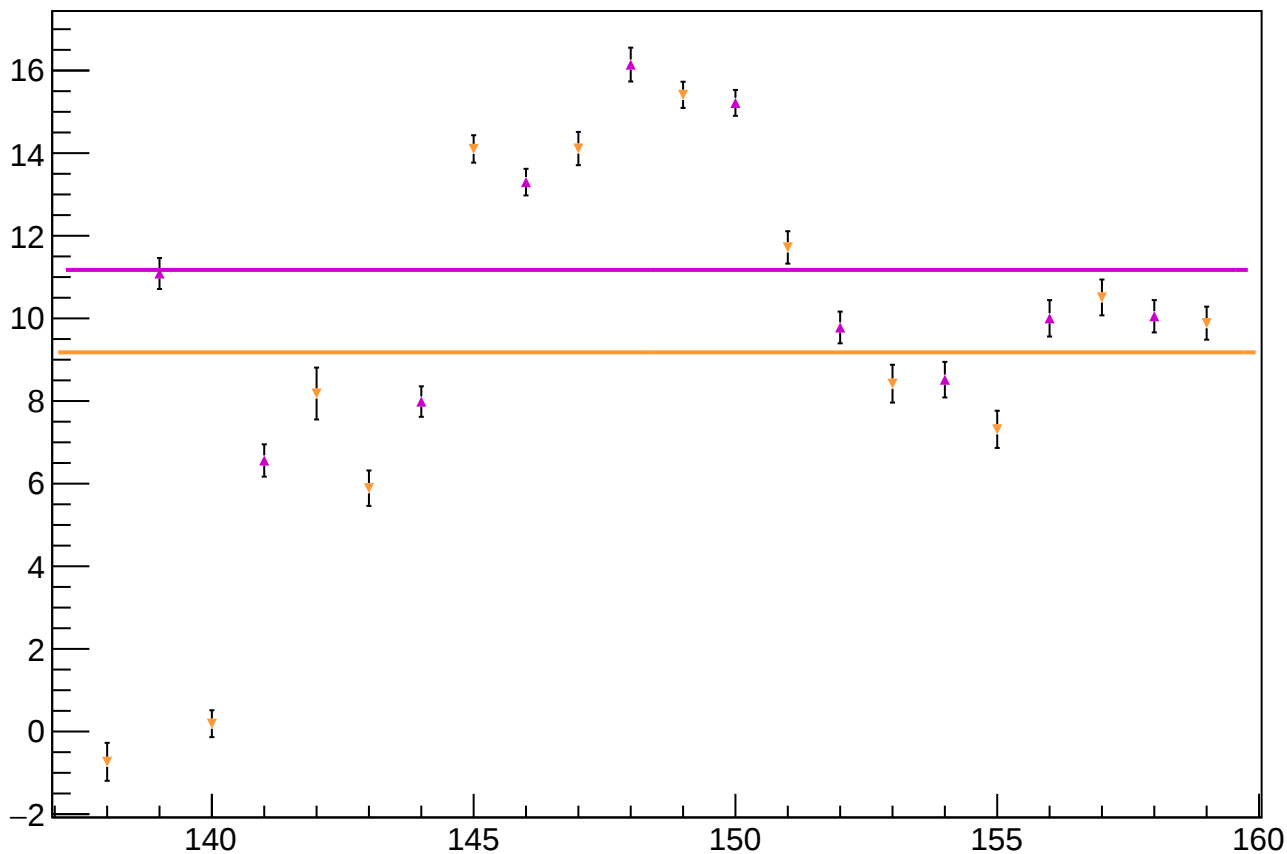
Left In: 5.592 +/- 0.085 χ^2/NDF : 2230.5/9

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5.561 +/- 0.058 χ^2/NDF : 3964.1/21

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

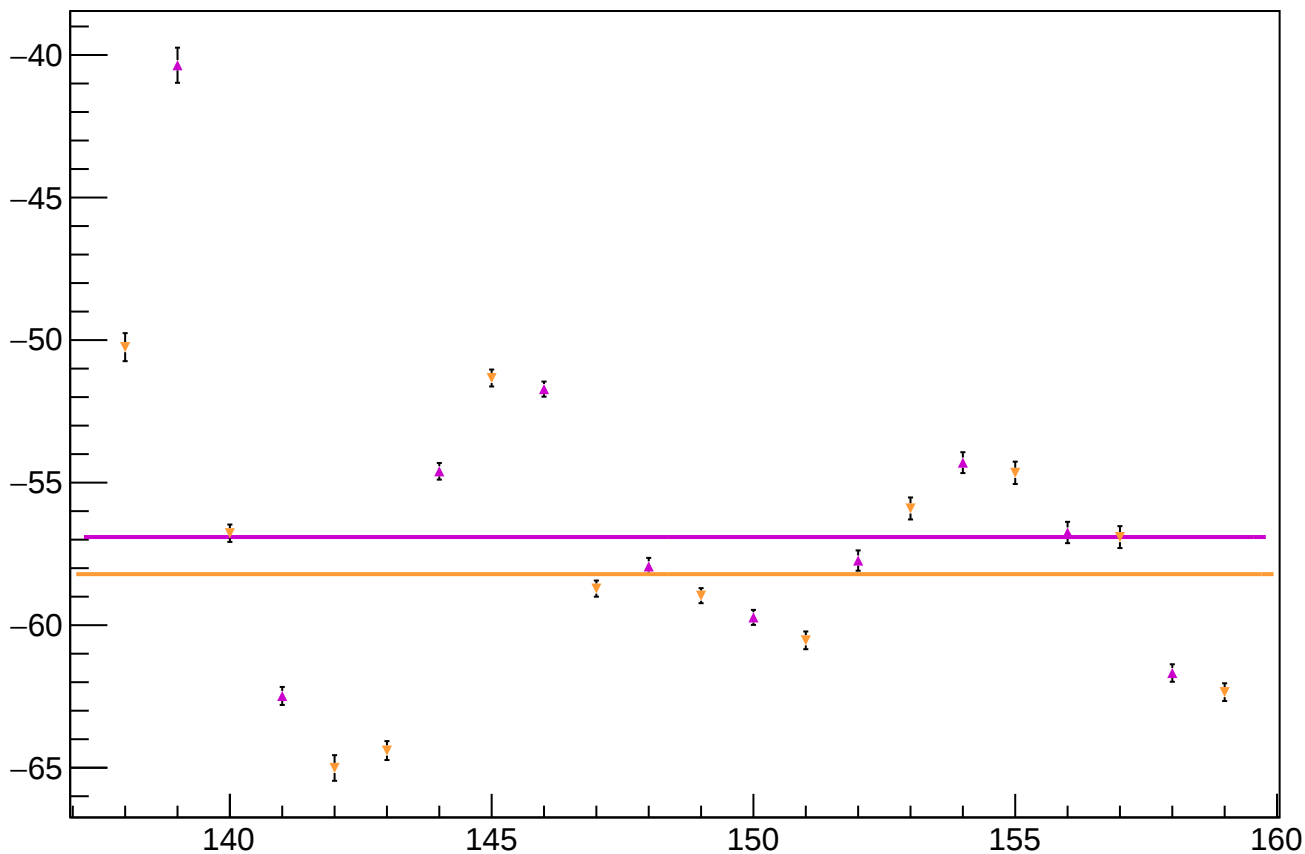
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.178+/-0.115 χ^2/NDF : 2121.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.174+/-0.119 χ^2/NDF : 637.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.145+/-0.083 χ^2/NDF : 2904.0/21
 - 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: -58.211+/-0.096 χ^2/NDF : 1769.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

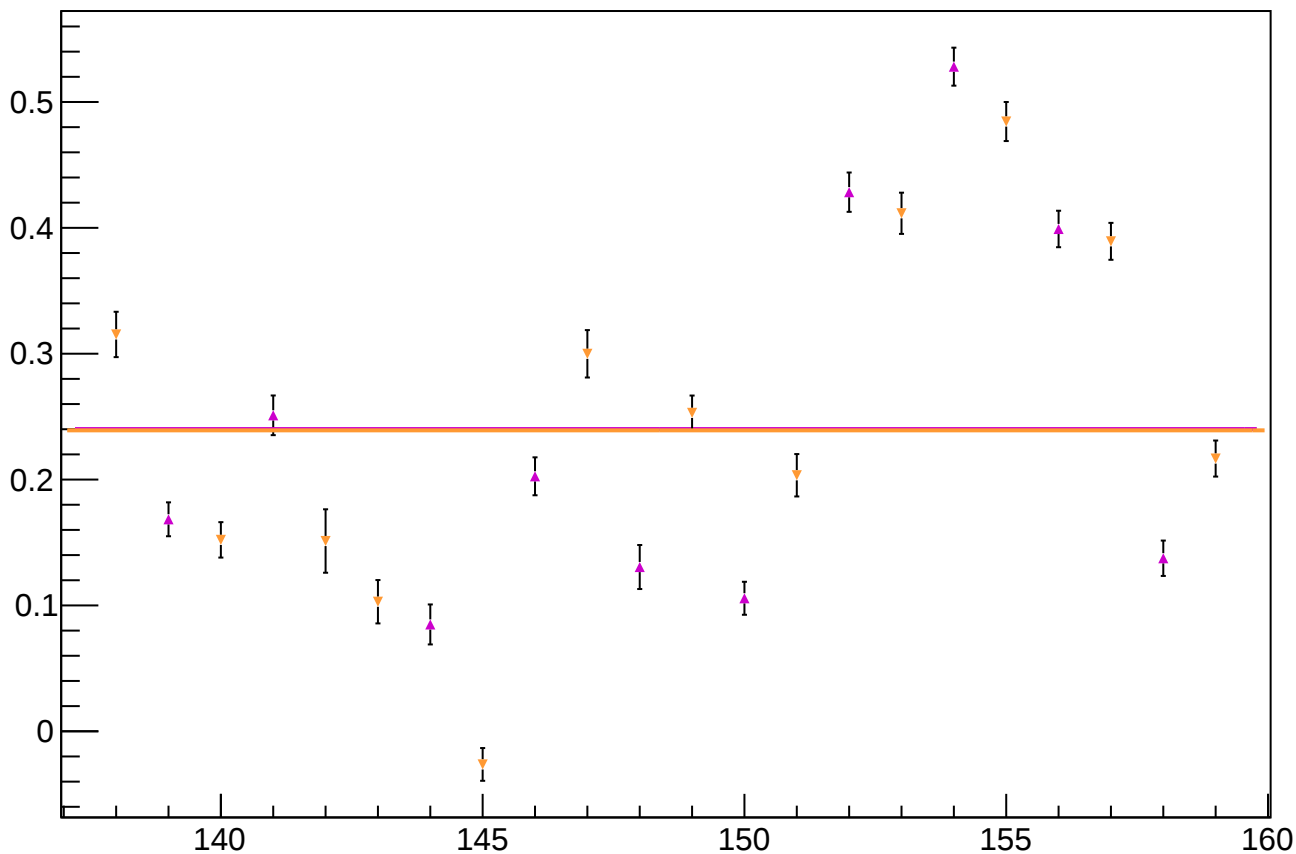
Left In: -56.908+/-0.101 χ^2/NDF : 1902.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.592+/-0.070 χ^2/NDF : 3758.5/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

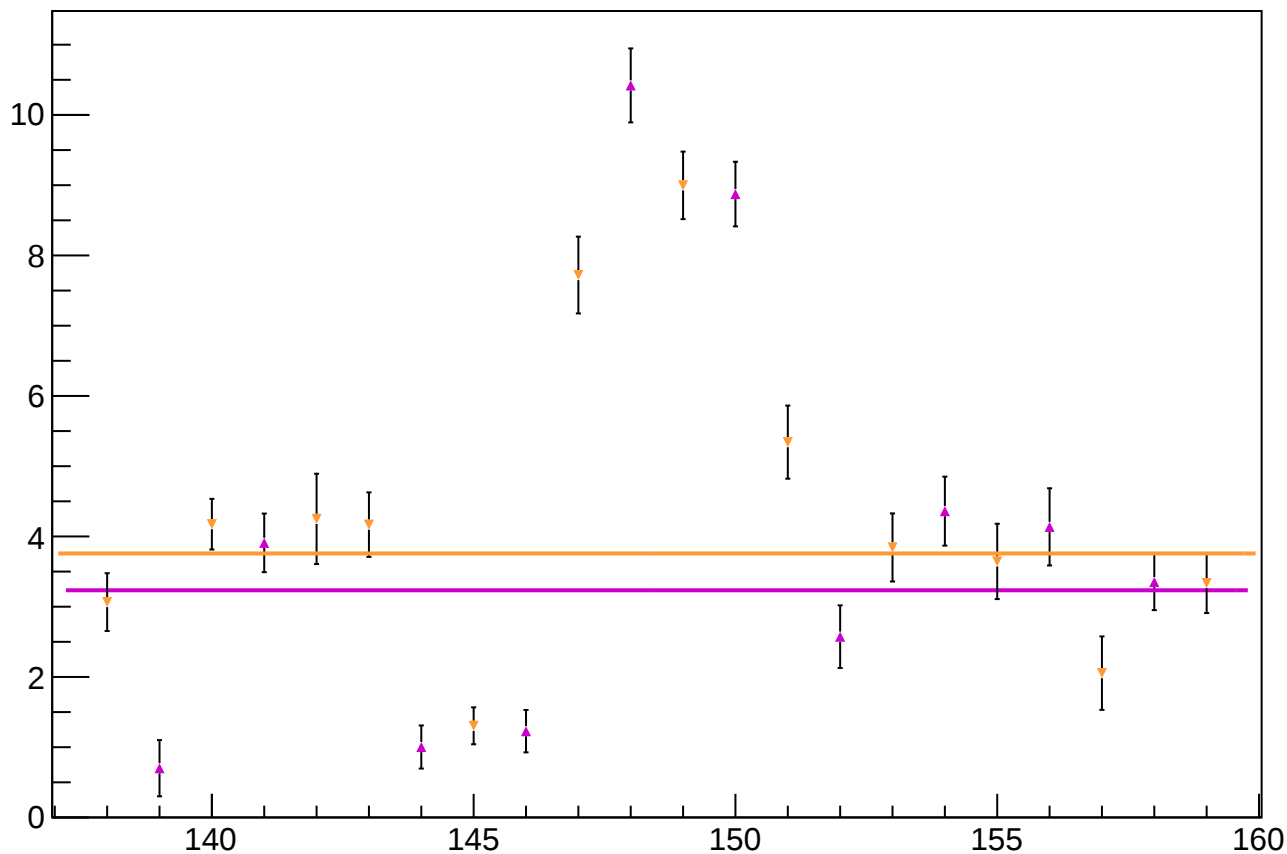
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.239 $\pm$ 0.005 χ^2 /NDF:1031.1/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.240 $\pm$ 0.005 χ^2 /NDF:957.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.240 $\pm$ 0.003 χ^2 /NDF: 1989.0/21
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

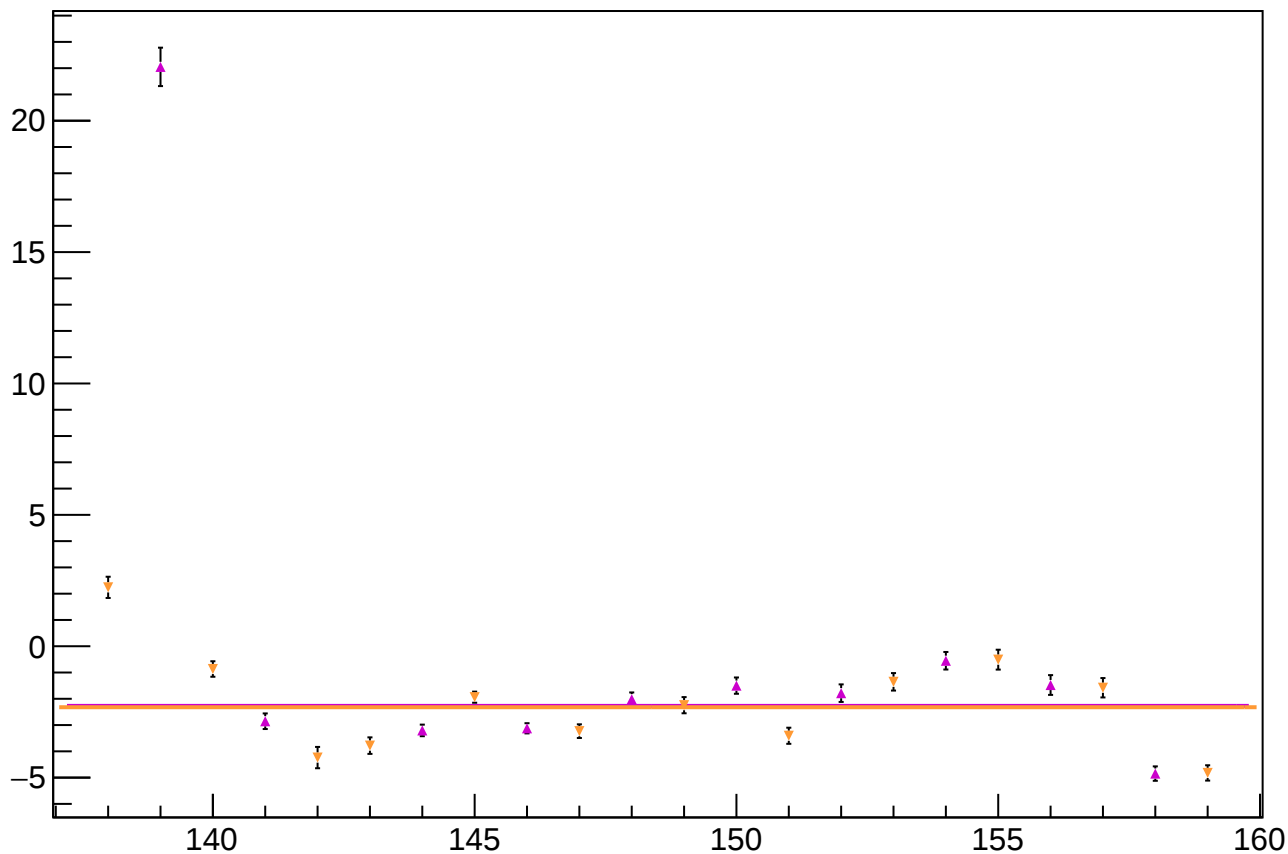
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 3.758 ± 0.125 $\chi^2/\text{NDF}: 285.0/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 3.234 ± 0.128 $\chi^2/\text{NDF}: 486.5/9$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 3.502 ± 0.090 $\chi^2/\text{NDF}: 780.0/21$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.321 $\pm$ 0.089 χ^2 /NDF:332.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

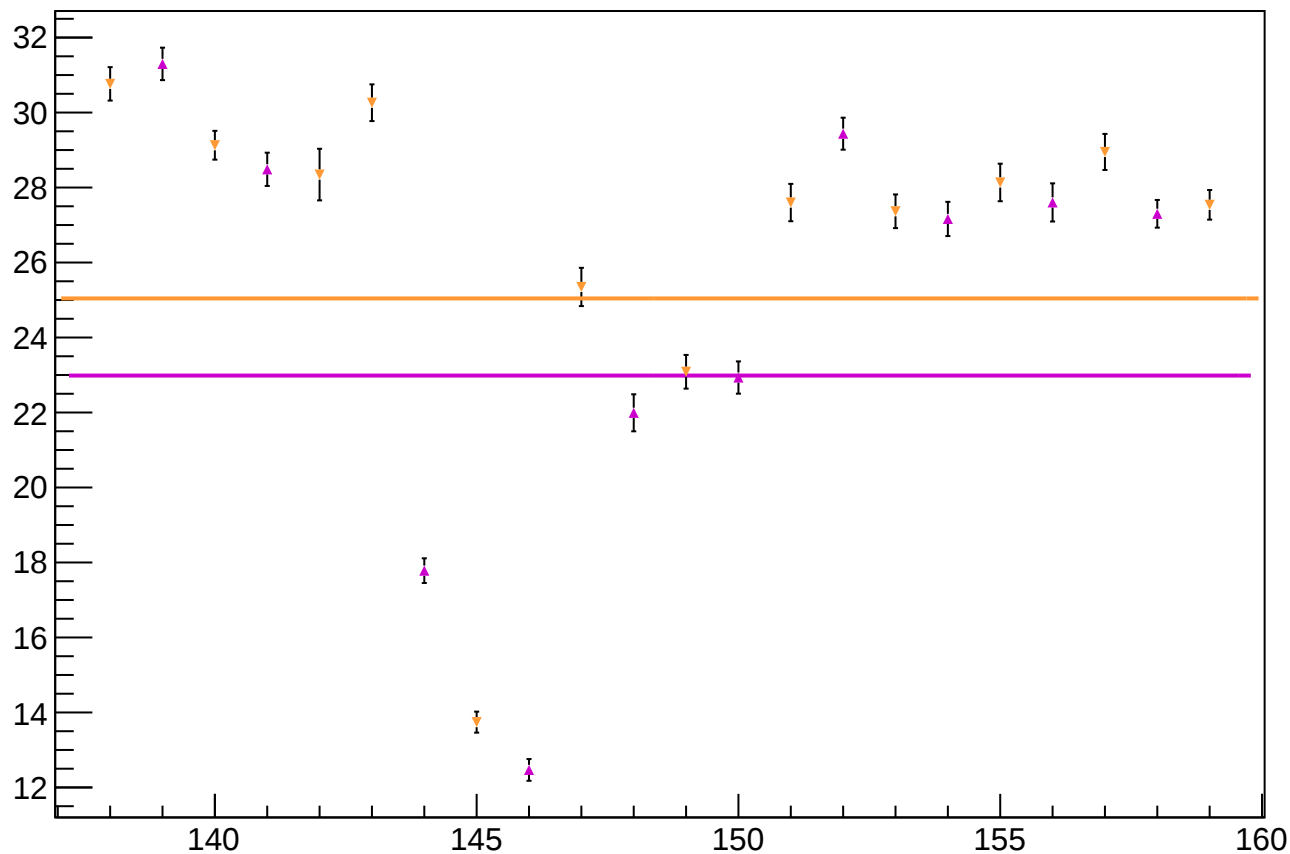
Left In: -2.271 $\pm$ 0.090 χ^2 /NDF:1276.2/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.296 $\pm$ 0.063 χ^2 /NDF: 1609.0/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.042 $\pm$ 0.126 χ^2 /NDF:2256.0/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

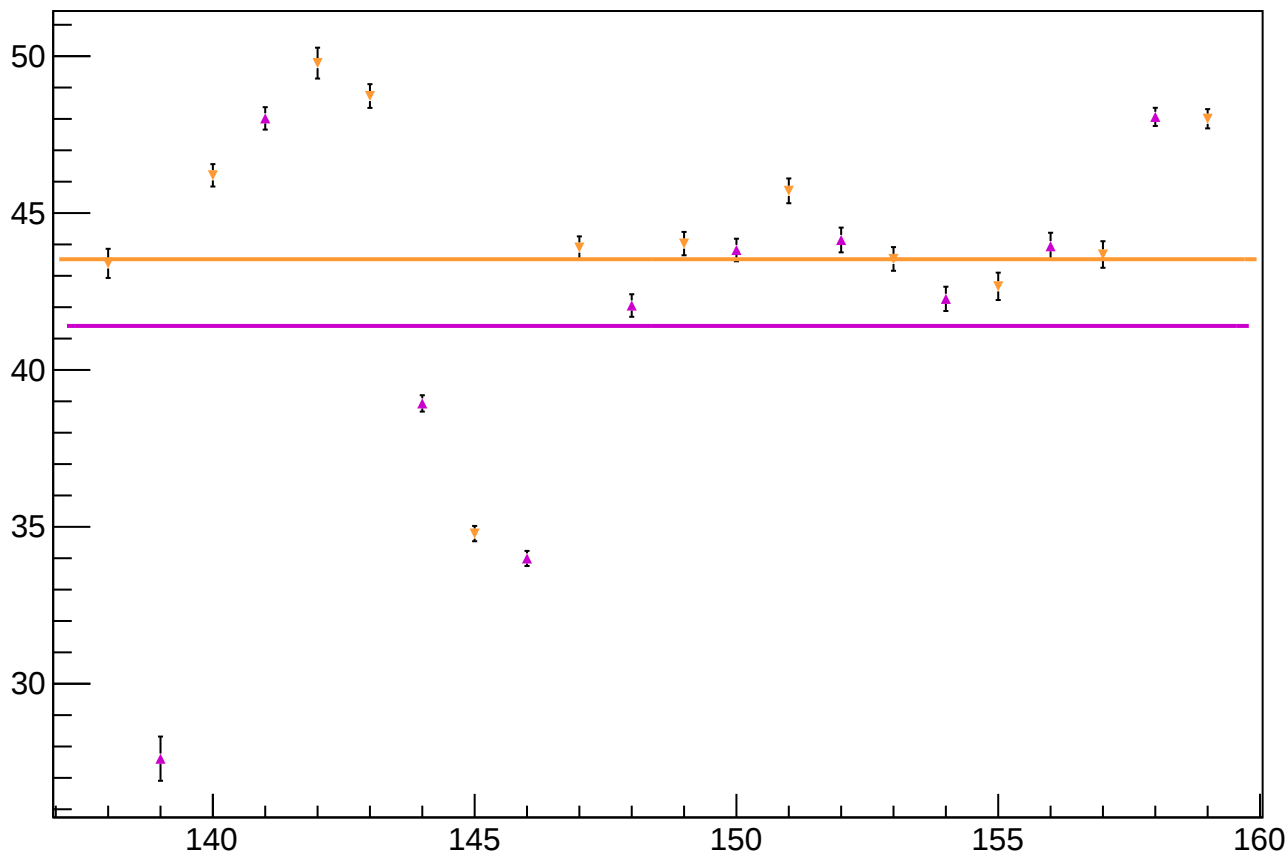
Left In: 22.985 $\pm$ 0.126 χ^2 /NDF:2622.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.020 $\pm$ 0.089 χ^2 /NDF: 5012.0/21

- sign 0.000 $\pm$ 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: 43.529+/-0.105 χ^2/NDF :1941.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

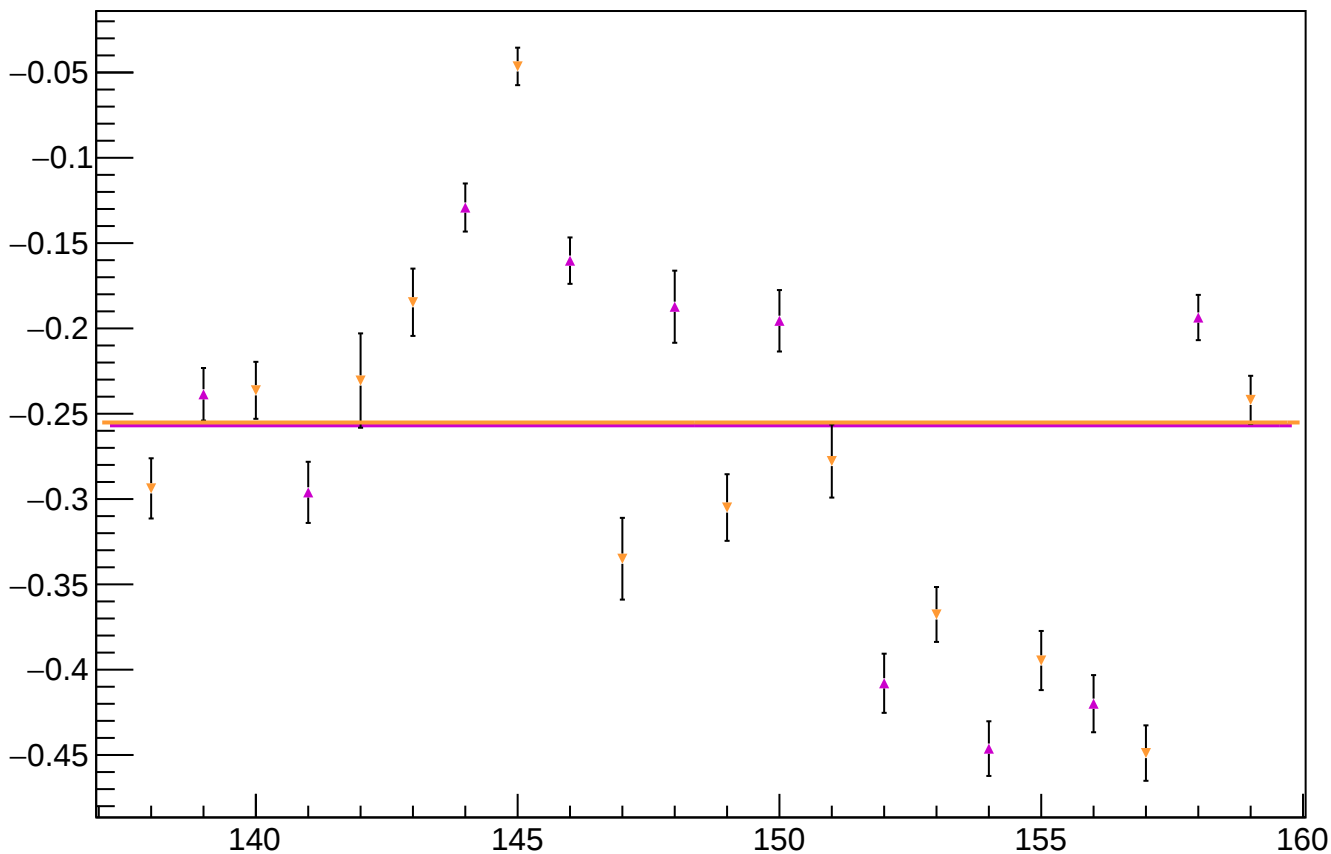
Left In: 41.403+/-0.107 χ^2/NDF :2430.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.481+/-0.075 χ^2/NDF : 4572.9/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.255+/-0.005 χ^2/NDF : 656.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

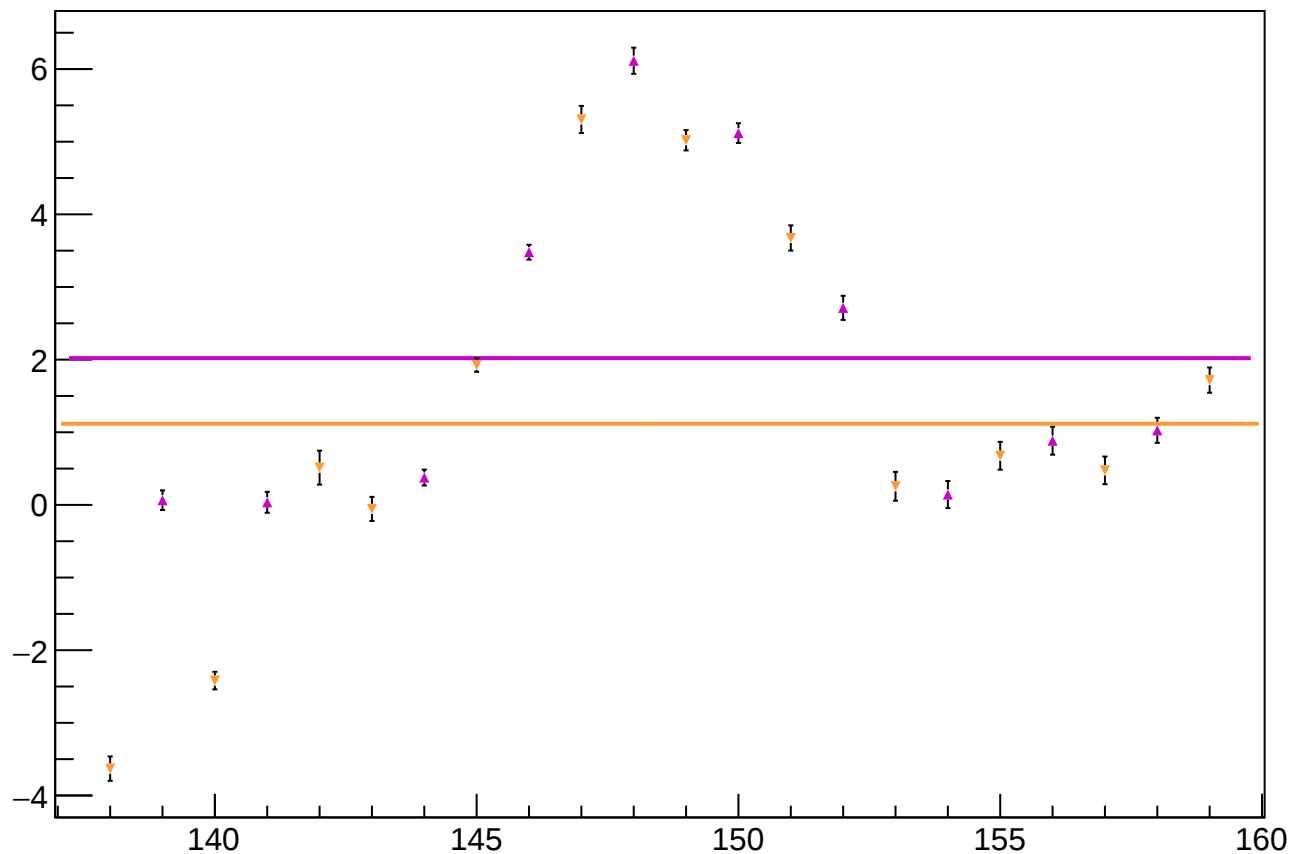
Left In: -0.257+/-0.005 χ^2/NDF : 494.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.256+/-0.004 χ^2/NDF : 1150.6/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

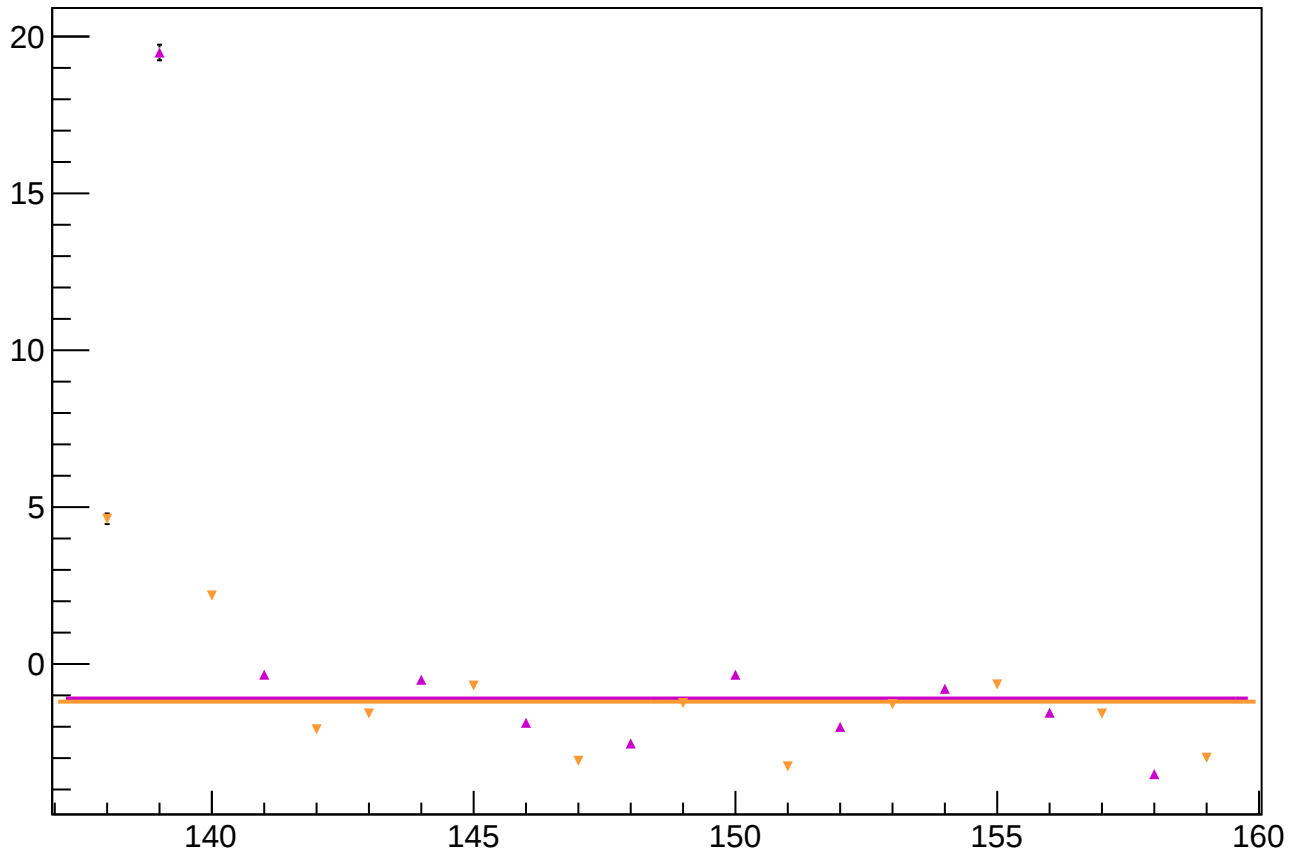
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.118 $\pm$ 0.045 χ^2 /NDF:3331.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.021 $\pm$ 0.045 χ^2 /NDF:2052.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.567 $\pm$ 0.032 χ^2 /NDF: 5585.8/21
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

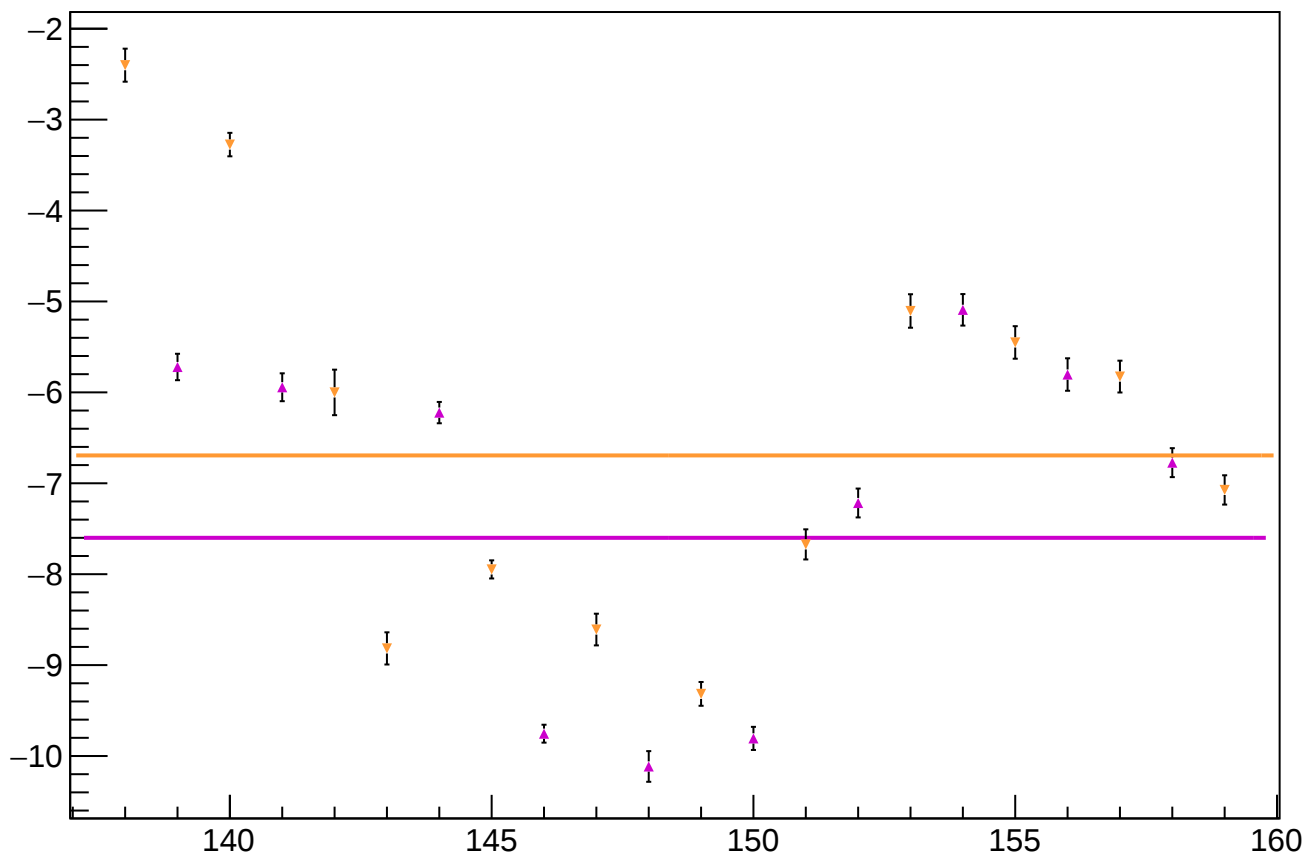
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.200+/-0.032 χ^2/NDF : 3516.9/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.101+/-0.032 χ^2/NDF : 7886.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.151+/-0.022 χ^2/NDF : 11408.0/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

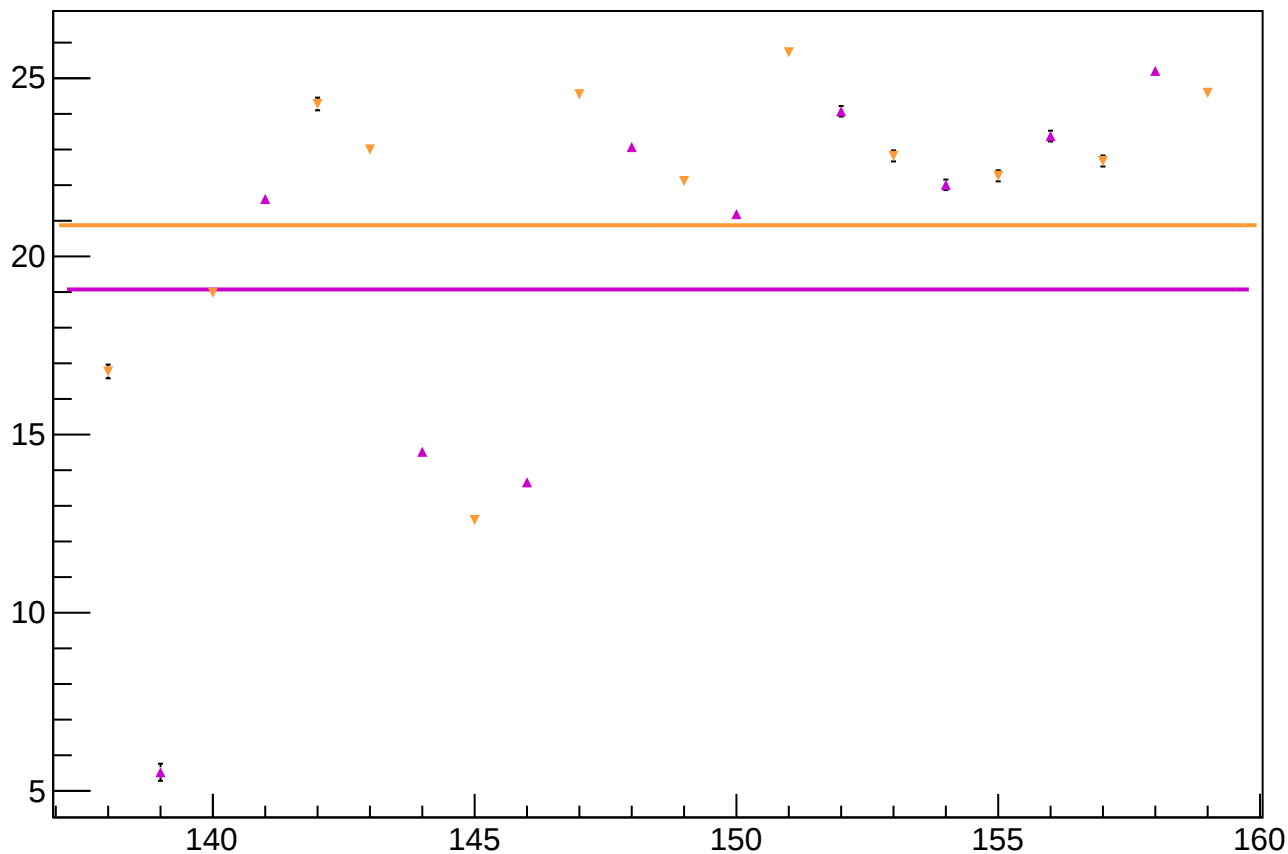
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.694+/-0.045 χ^2/NDF : 2280.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.600+/-0.044 χ^2/NDF : 1766.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.150+/-0.032 χ^2/NDF : 4253.6/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.875+/-0.038 χ^2/NDF :13729.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

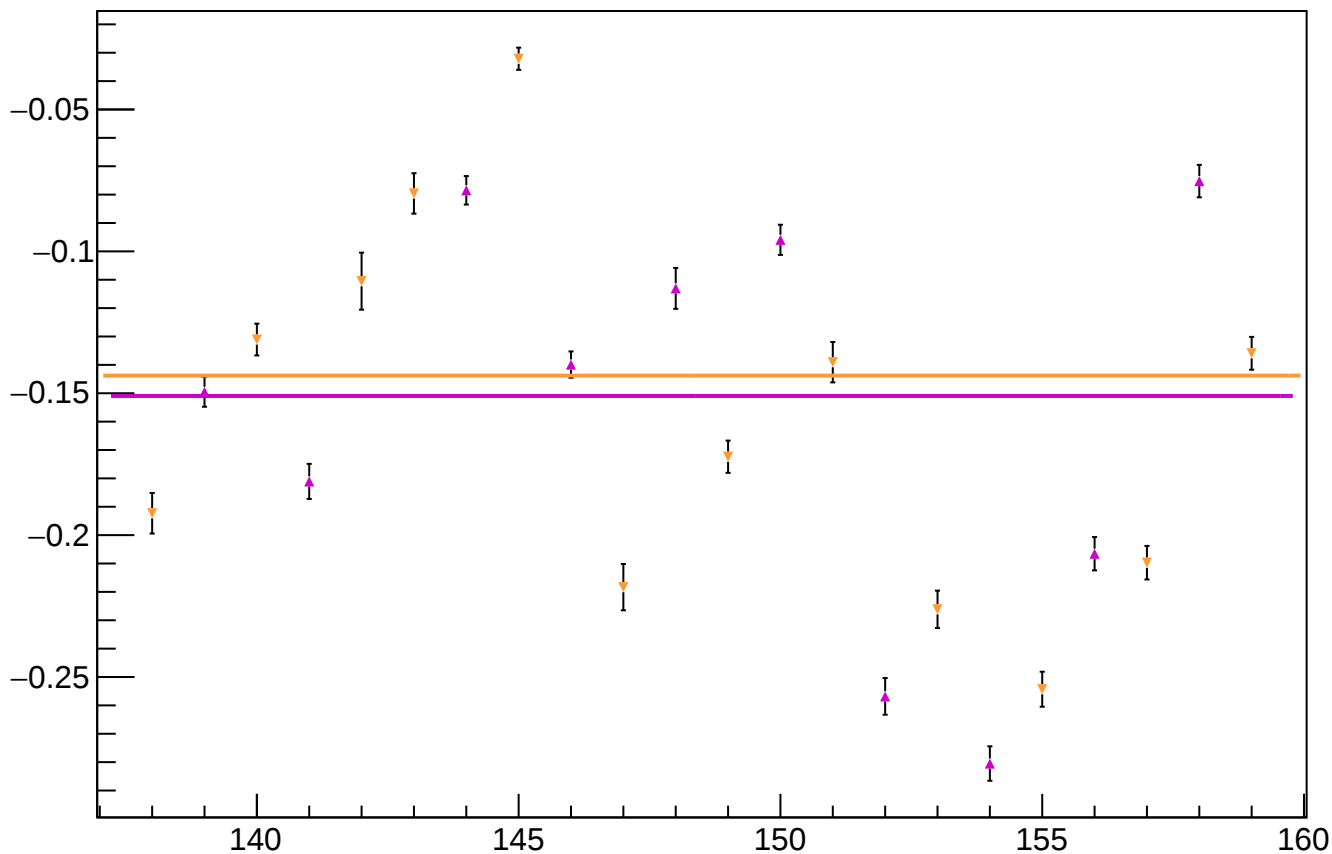
Left In: 19.073+/-0.038 χ^2/NDF :16532.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.977+/-0.027 χ^2/NDF : 31402.9/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

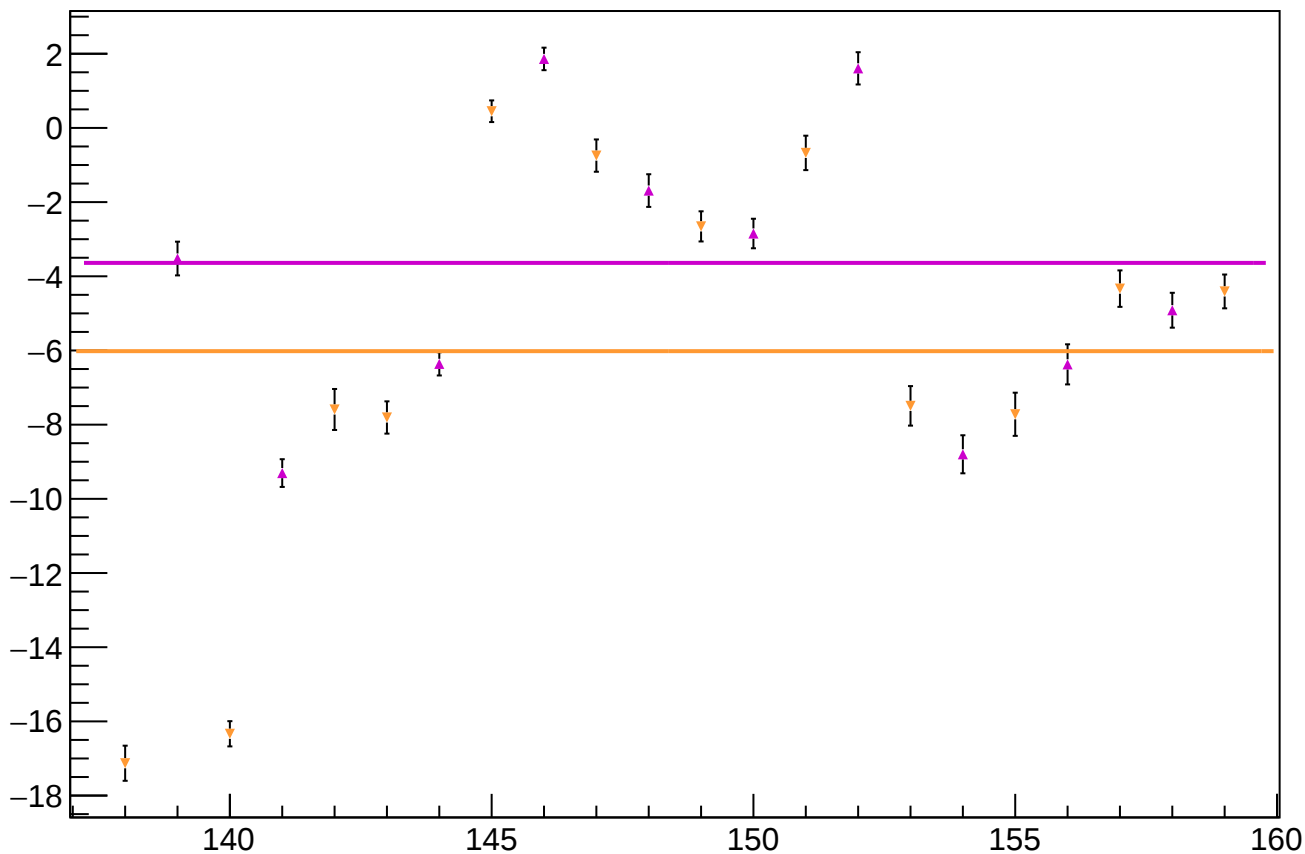
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.144 $\pm$ 0.002 χ^2 /NDF:1672.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.151 $\pm$ 0.002 χ^2 /NDF:1358.9/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.147 $\pm$ 0.001 χ^2 /NDF: 3039.4/21
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

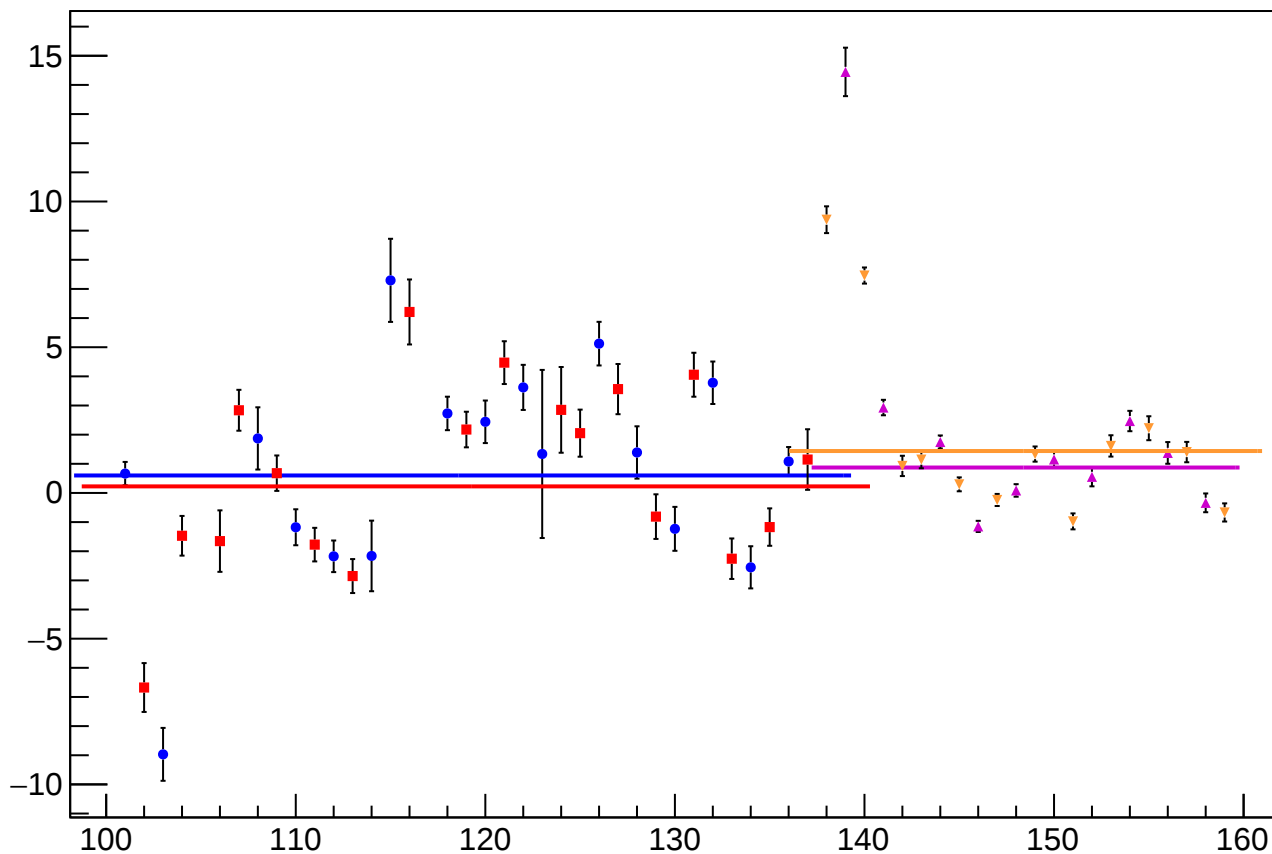
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.018+/-0.124 χ^2/NDF : 2374.8/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.639+/-0.127 χ^2/NDF : 937.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.859+/-0.089 χ^2/NDF : 3490.6/21
 - 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 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 1.438 ± 0.085 $\chi^2/\text{NDF}: 992.8/11$

Right Out: 0.225 ± 0.175 $\chi^2/\text{NDF}: 273.2/17$

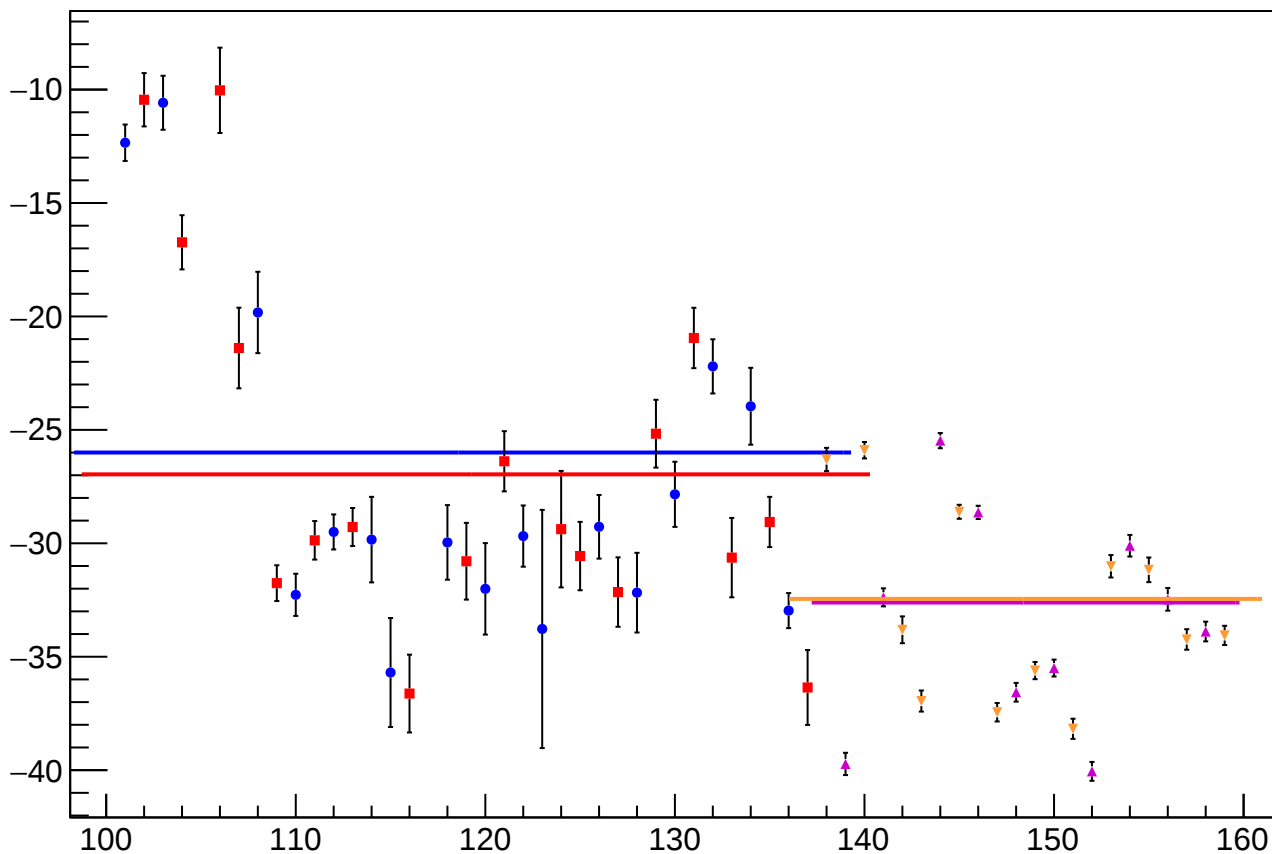
Left In: 0.872 ± 0.087 $\chi^2/\text{NDF}: 506.1/9$

+ sign 1.269 ± 0.076 $\chi^2/\text{NDF}: 1304.3/28$

All: 1.012 ± 0.054 $\chi^2/\text{NDF}: 2118.0/56$

- sign 0.744 ± 0.078 $\chi^2/\text{NDF}: 790.3/27$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.450 ± 0.124 χ^2/NDF : 1155.0/11

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

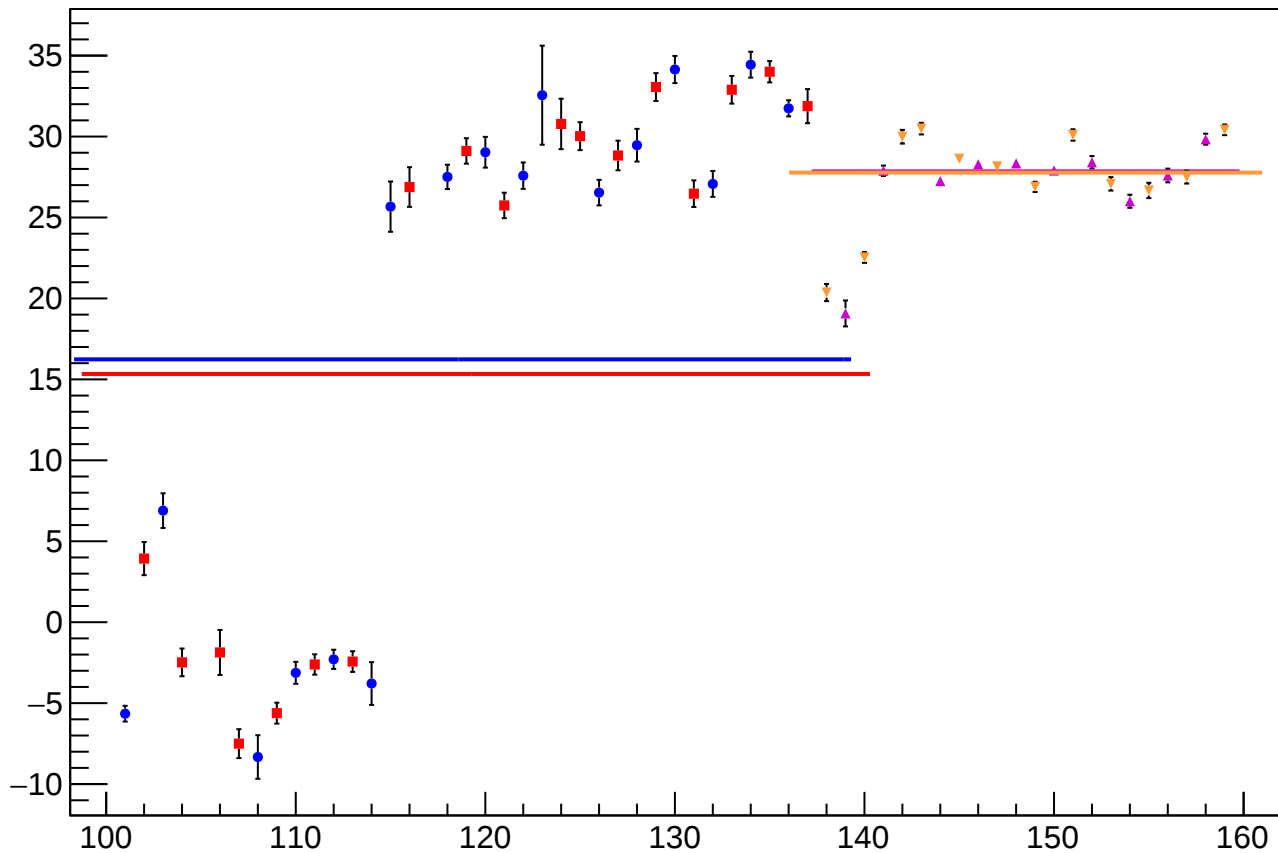
Left In: -32.611 ± 0.125 χ^2/NDF : 1356.6/9

+ sign -31.513 ± 0.114 χ^2/NDF : 2242.7/28

All: -31.637 ± 0.081 χ^2/NDF : 4442.1/56

- sign -31.763 ± 0.116 χ^2/NDF : 2197.1/27

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: 27.773 $\pm$ 0.102 χ^2 /NDF:662.8/11

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

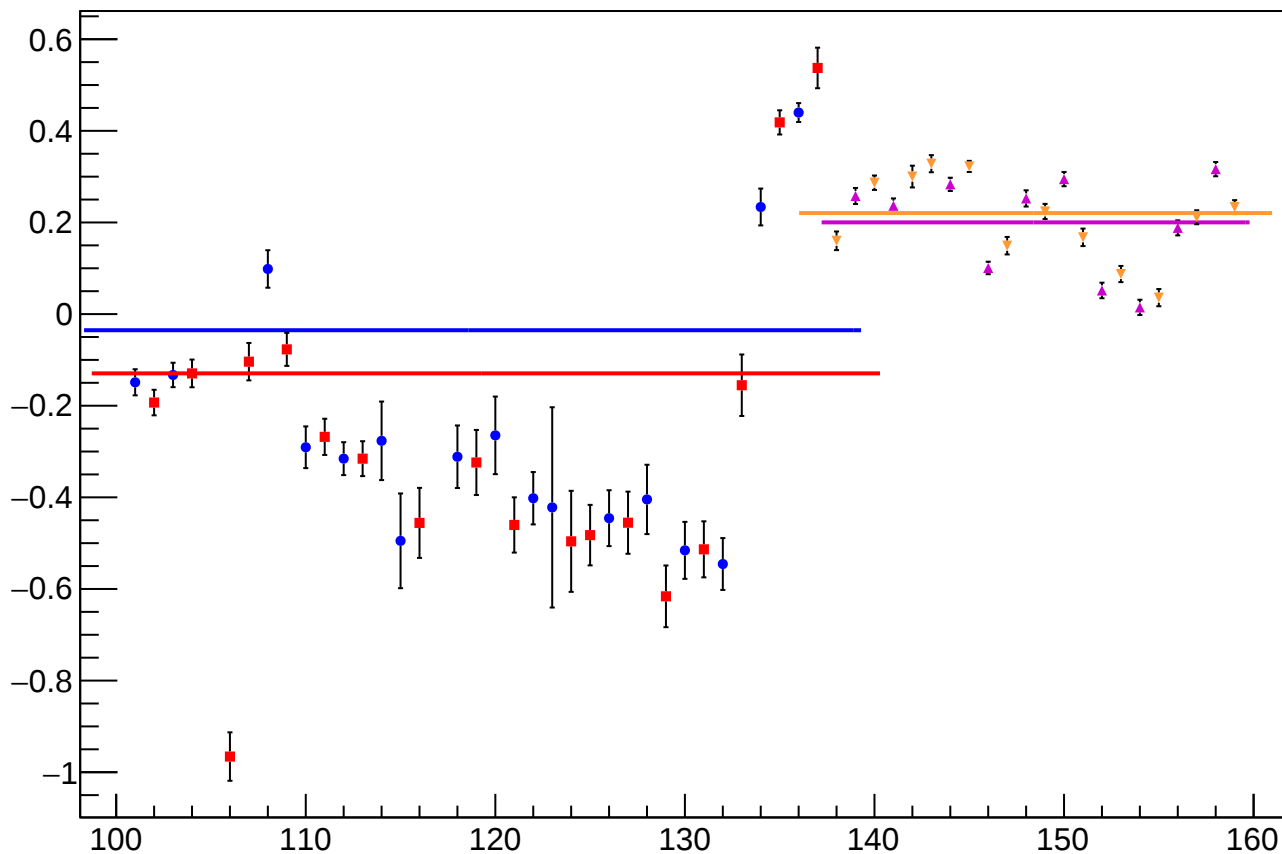
Left In: 27.850 $\pm$ 0.104 χ^2 /NDF:188.6/9

+ sign 25.206 $\pm$ 0.090 χ^2 /NDF: 11067.5/28

All: 25.157 $\pm$ 0.065 χ^2 /NDF: 21662.3/56

- sign 25.106 $\pm$ 0.092 χ^2 /NDF: 10594.1/27

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.221 ± 0.005 χ^2/NDF : 317.7/11

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

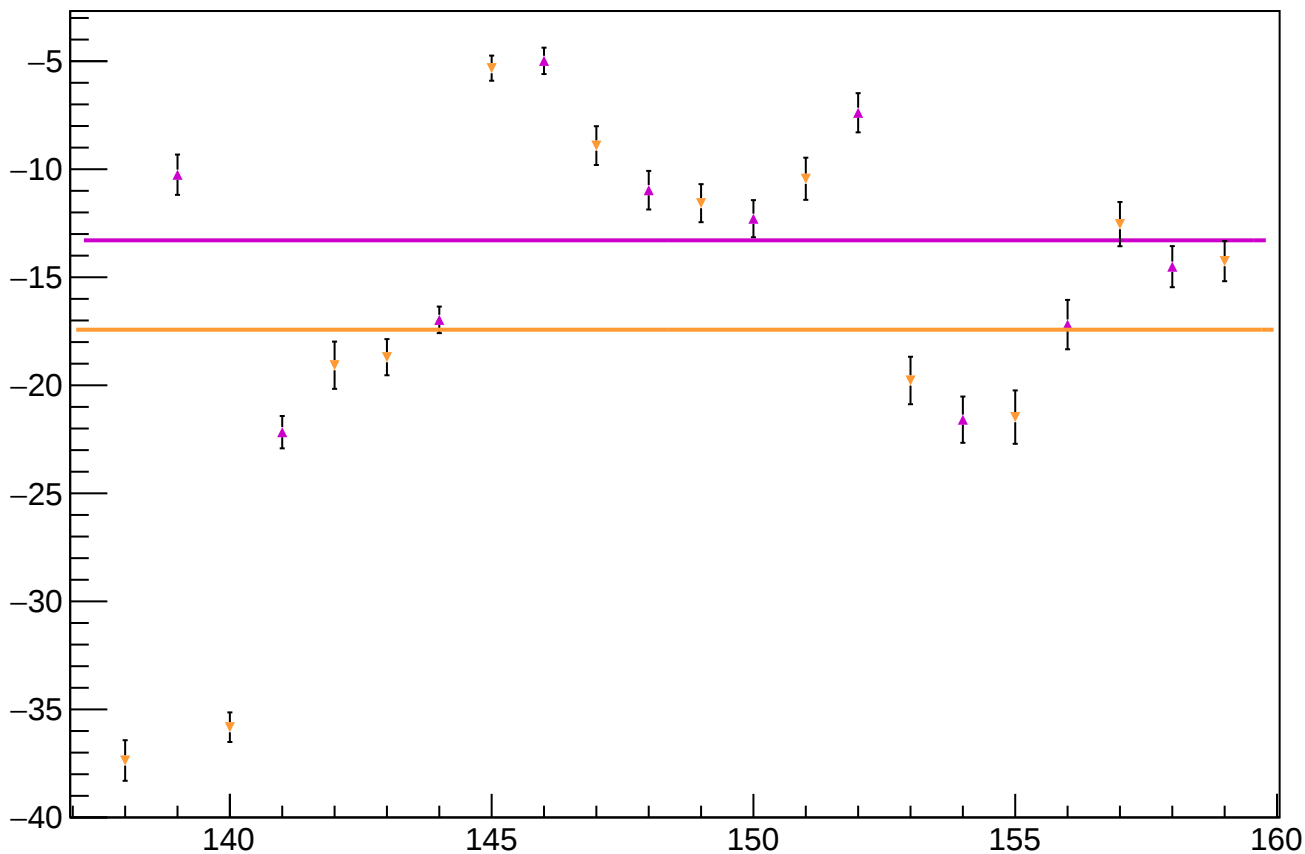
Left In: 0.200 ± 0.005 χ^2/NDF : 403.2/9

+ sign 0.174 ± 0.004 χ^2/NDF : 1832.4/28

All: 0.156 ± 0.003 χ^2/NDF : 4244.5/56

- sign 0.137 ± 0.005 χ^2/NDF : 2379.6/27

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.427+/-0.253 χ^2/NDF :1845.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

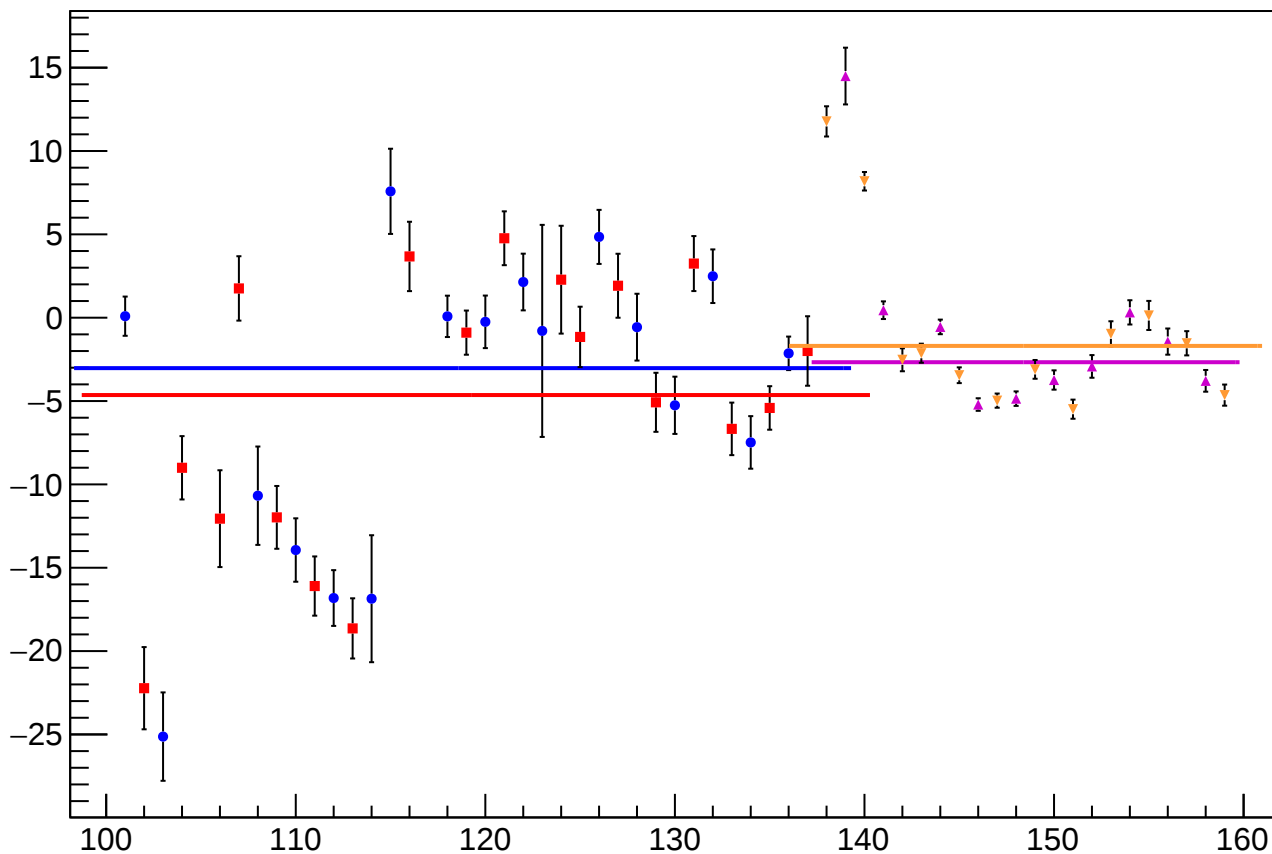
Left In: -13.291+/-0.260 χ^2/NDF :496.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.415+/-0.181 χ^2/NDF : 2471.9/21

- 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: -1.692 ± 0.173 χ^2/NDF : 689.5/11

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

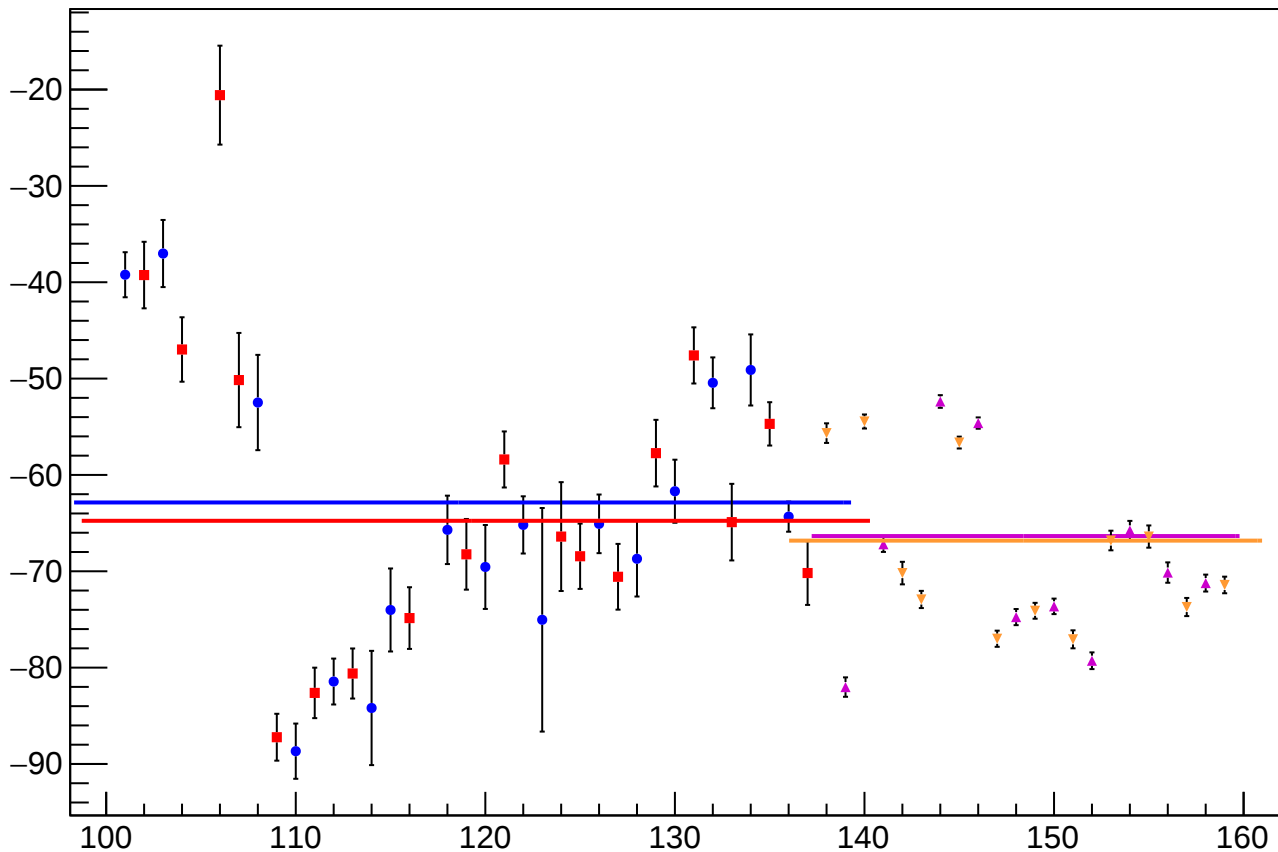
Left In: -2.670 ± 0.176 χ^2/NDF : 256.0/9

+ sign -1.896 ± 0.160 χ^2/NDF : 979.2/28

All: -2.416 ± 0.114 χ^2/NDF : 1570.0/56

- sign -2.956 ± 0.162 χ^2/NDF : 569.1/27

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: -66.818 $\pm$ 0.252 χ^2/NDF : 1163.3/11

Right Out: -64.761 $\pm$ 0.753 χ^2/NDF : 416.1/17

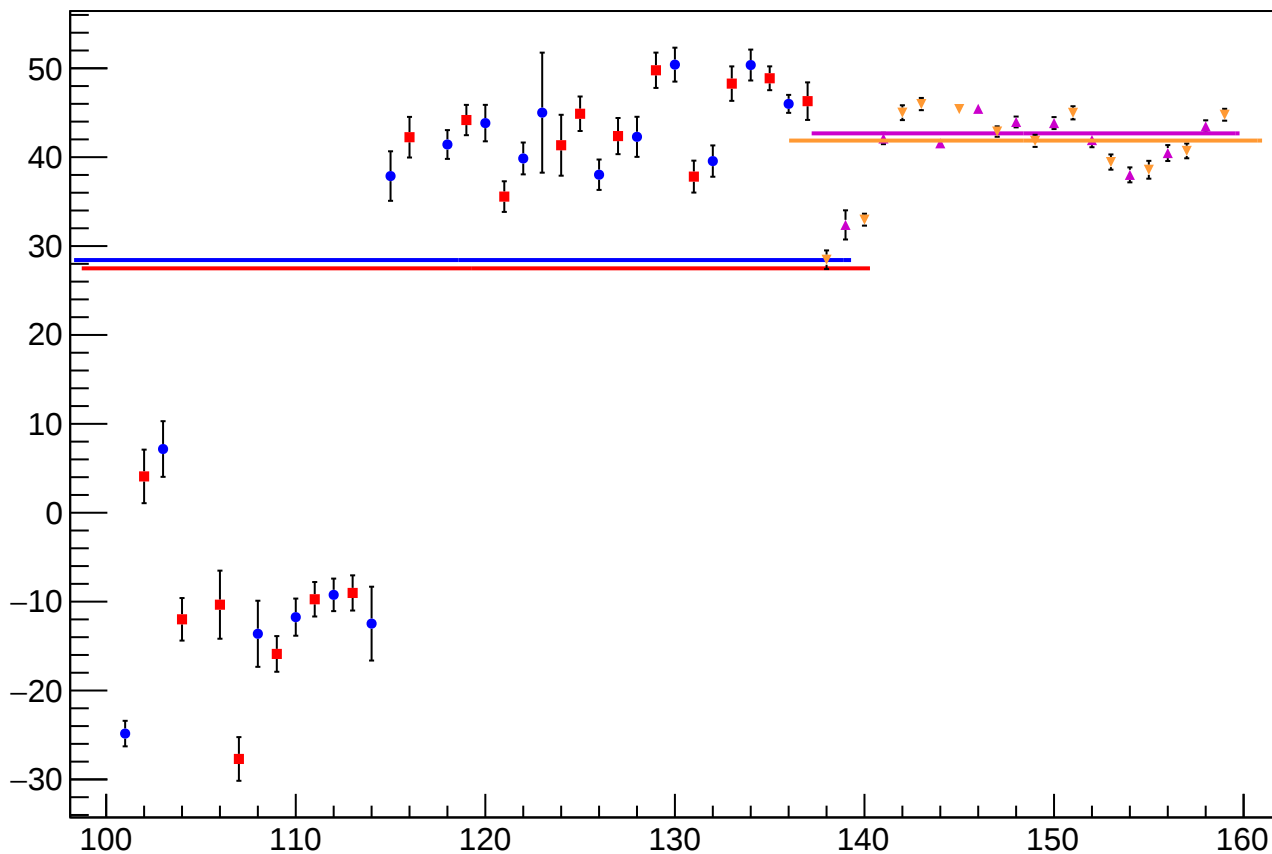
Left In: -66.344 $\pm$ 0.256 χ^2/NDF : 1542.8/9

+ sign -66.405 $\pm$ 0.239 χ^2/NDF : 1556.8/28

All: -66.294 $\pm$ 0.170 χ^2/NDF : 3520.0/56

- sign -66.180 $\pm$ 0.242 χ^2/NDF : 1962.9/27

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.868 $\pm$ 0.209 χ^2 /NDF: 491.5/11

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

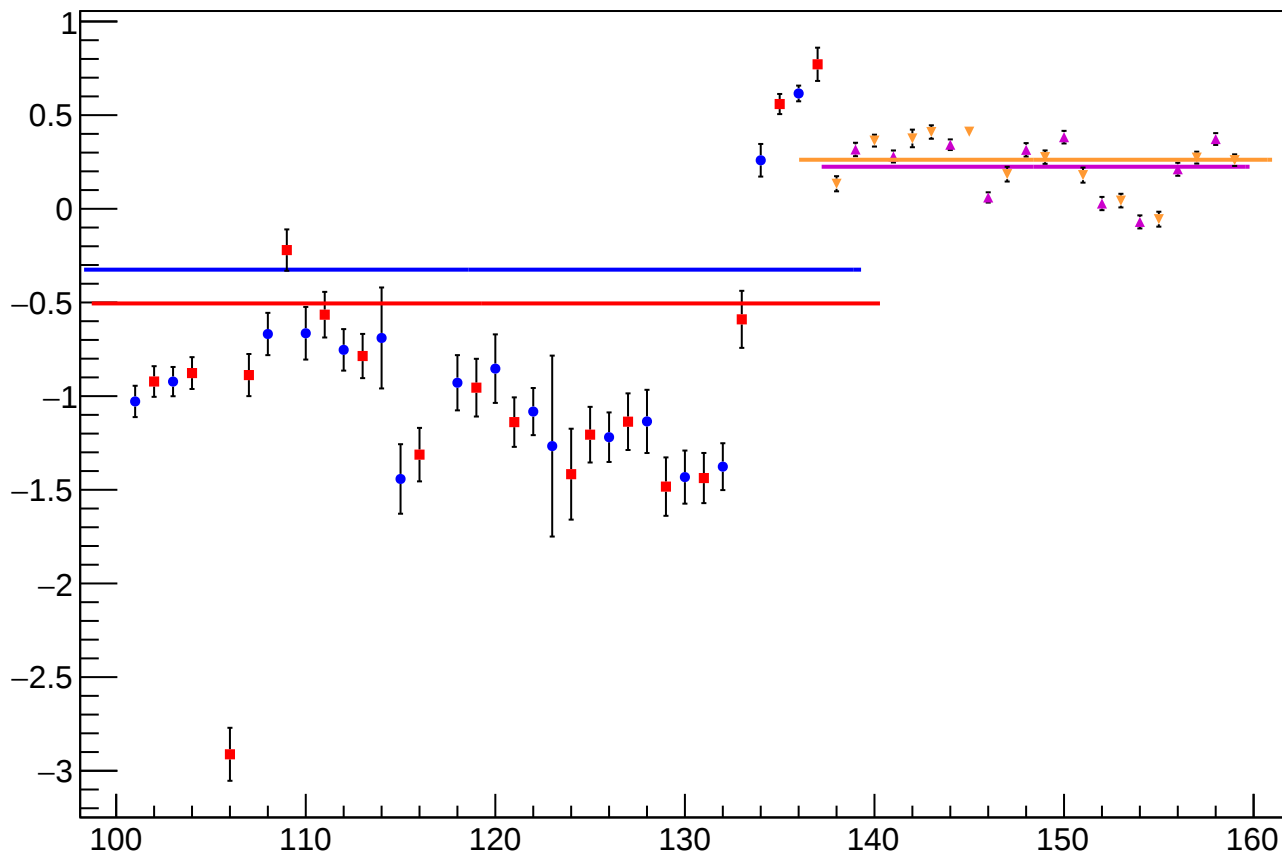
Left In: 42.677 $\pm$ 0.212 χ^2 /NDF: 125.0/9

+ sign 39.555 $\pm$ 0.190 χ^2 /NDF: 4527.6/28

All: 39.861 $\pm$ 0.136 χ^2 /NDF: 8526.4/56

- sign 40.182 $\pm$ 0.194 χ^2 /NDF: 3993.4/27

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.262 ± 0.010 χ^2/NDF : 188.9/11

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

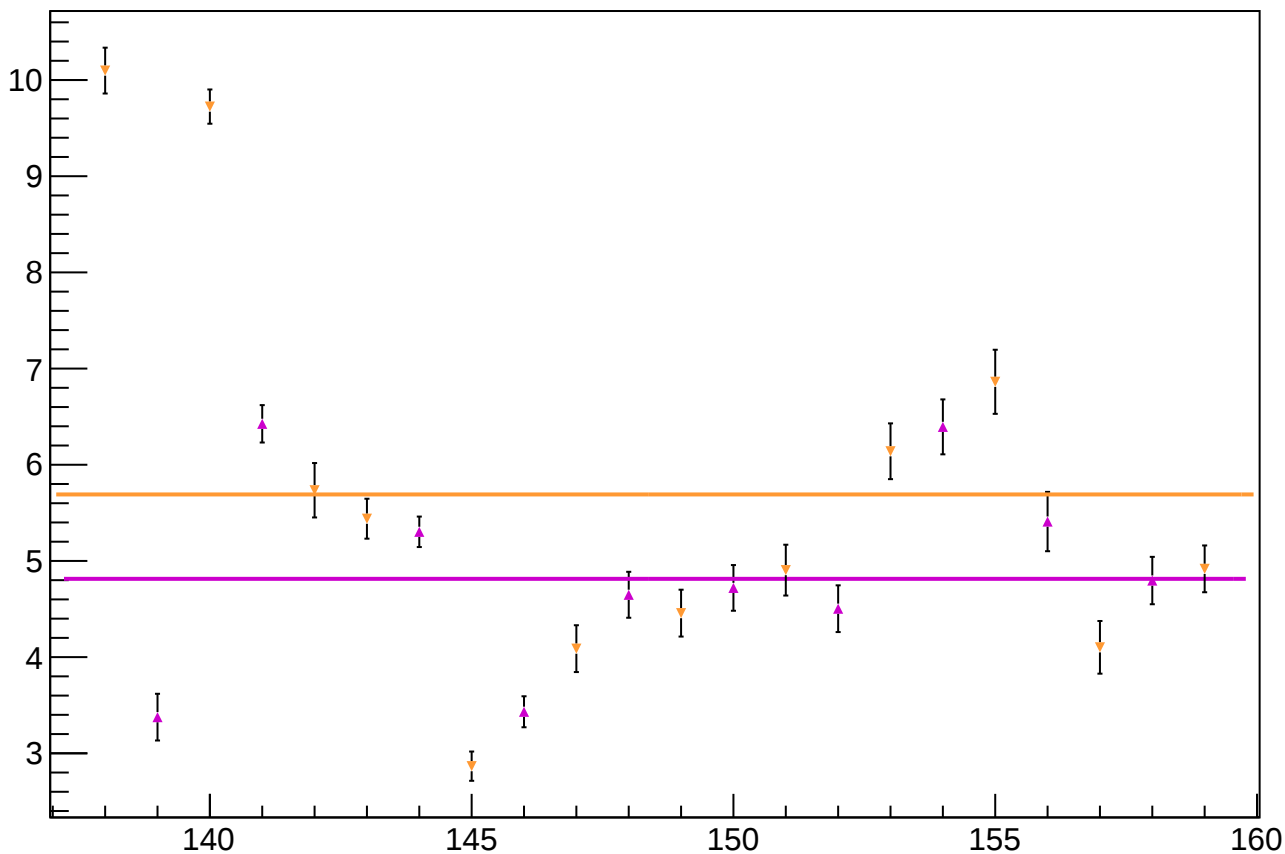
Left In: 0.225 ± 0.010 χ^2/NDF : 214.8/9

+ sign 0.180 ± 0.009 χ^2/NDF : 1678.2/28

All: 0.153 ± 0.007 χ^2/NDF : 3765.6/56

- sign 0.124 ± 0.010 χ^2/NDF : 2069.4/27

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.691 $\pm$ 0.066 χ^2 /NDF:1337.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

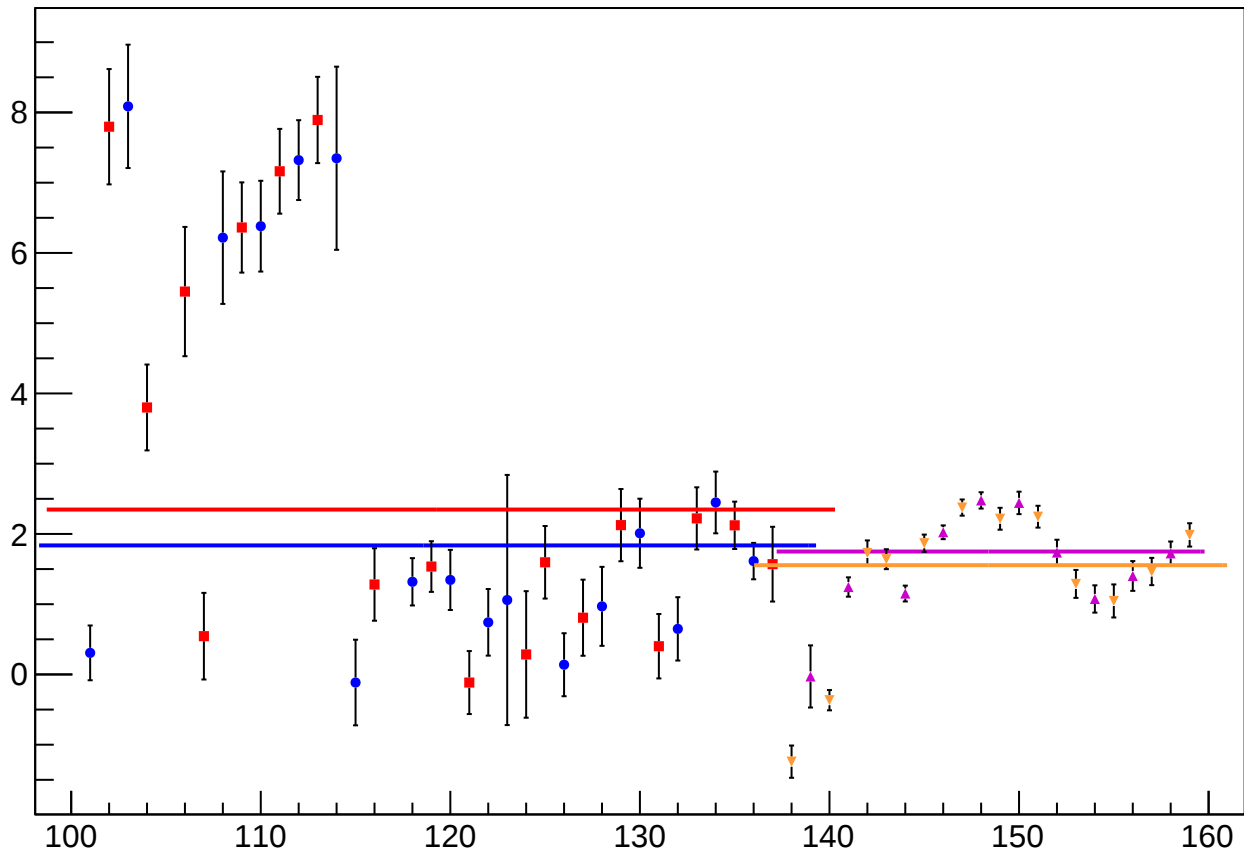
Left In: 4.814 $\pm$ 0.068 χ^2 /NDF:223.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.267 $\pm$ 0.048 χ^2 /NDF: 1645.9/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.555 ± 0.046 χ^2/NDF : 435.5/11

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

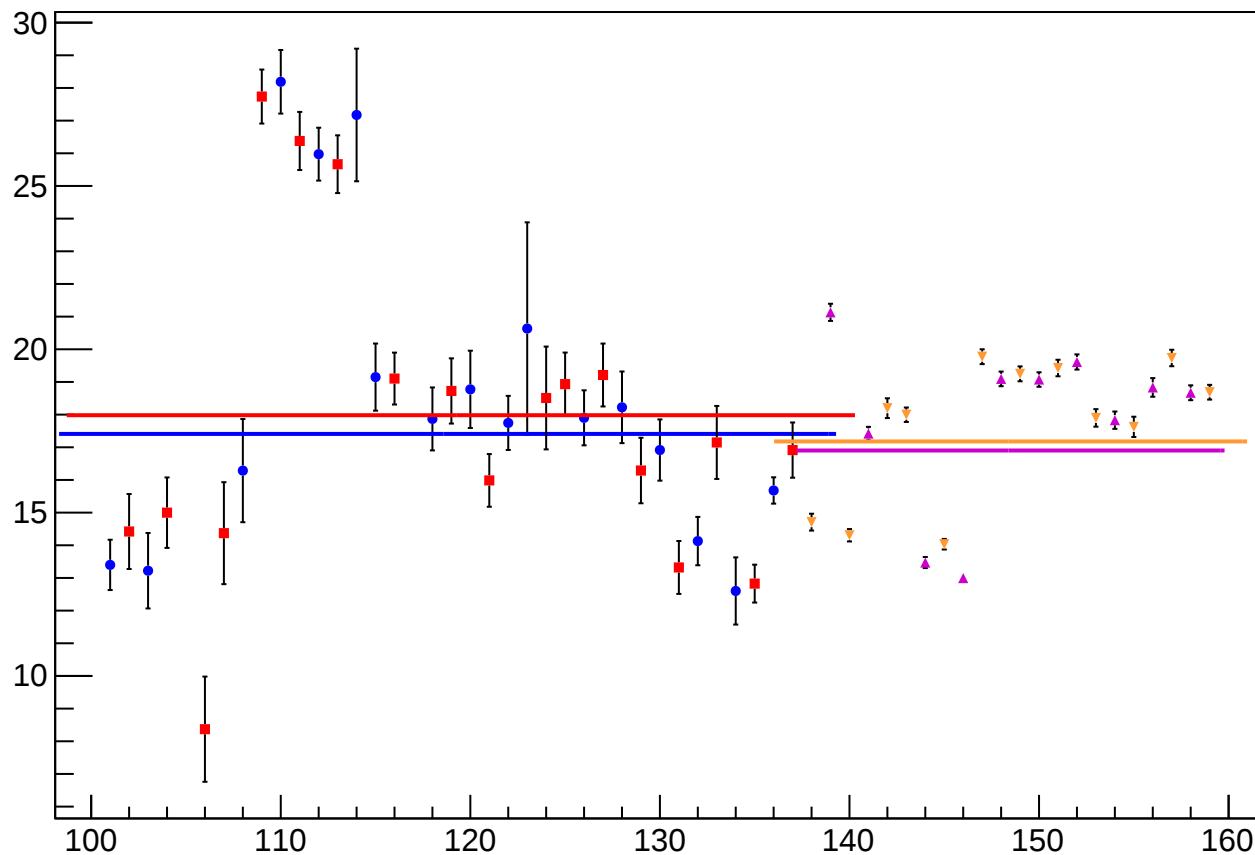
Left In: 1.750 ± 0.046 χ^2/NDF : 138.4/9

+ sign 1.593 ± 0.043 χ^2/NDF : 734.6/28

All: 1.707 ± 0.030 χ^2/NDF : 1238.2/56

- sign 1.824 ± 0.043 χ^2/NDF : 489.0/27

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 17.179 $\pm$ 0.066 χ^2 /NDF:1173.2/11

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

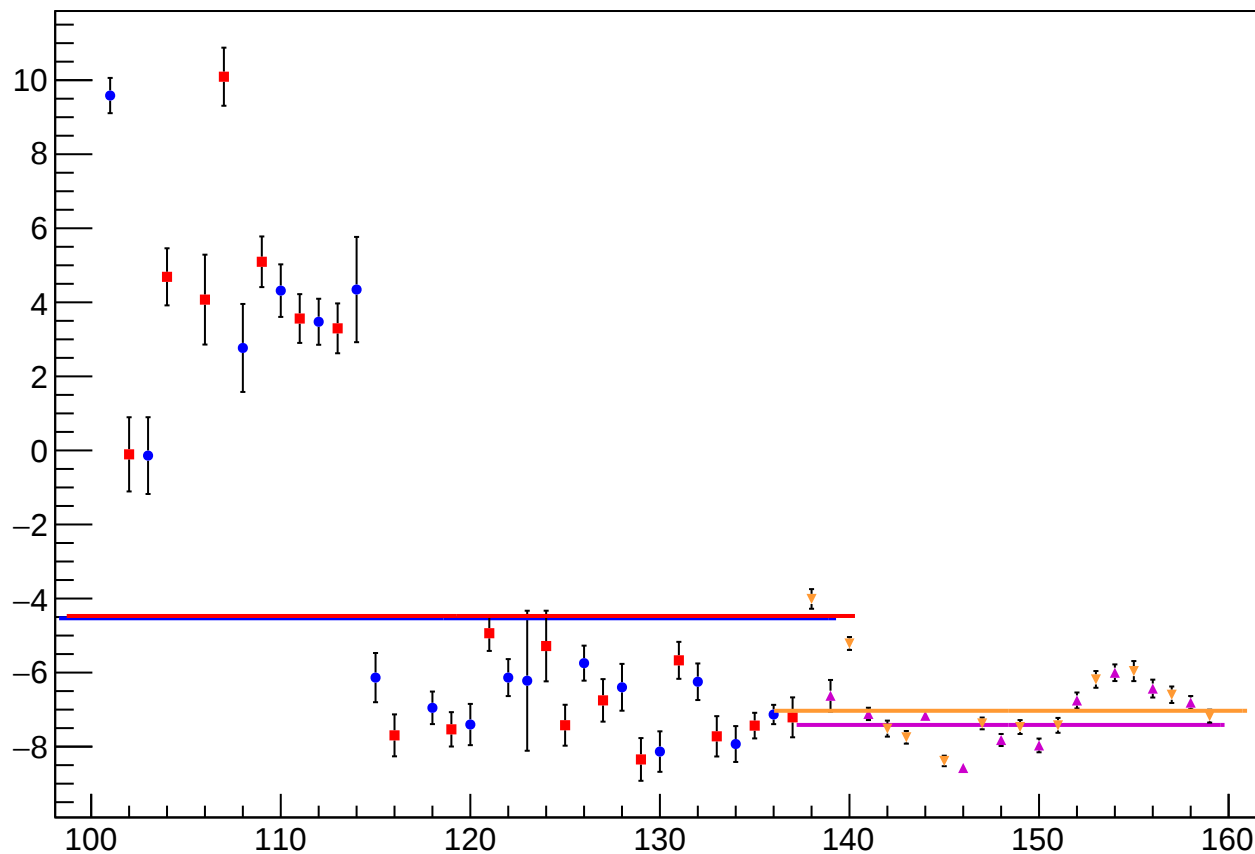
Left In: 16.902 $\pm$ 0.068 χ^2 /NDF:1758.2/9

+ sign 17.200 $\pm$ 0.063 χ^2 /NDF: 1539.4/28

All: 17.099 $\pm$ 0.045 χ^2 /NDF: 3815.5/56

- sign 16.996 $\pm$ 0.065 χ^2 /NDF: 2271.0/27

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: -7.032 ± 0.055 χ^2/NDF : 399.5/11

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

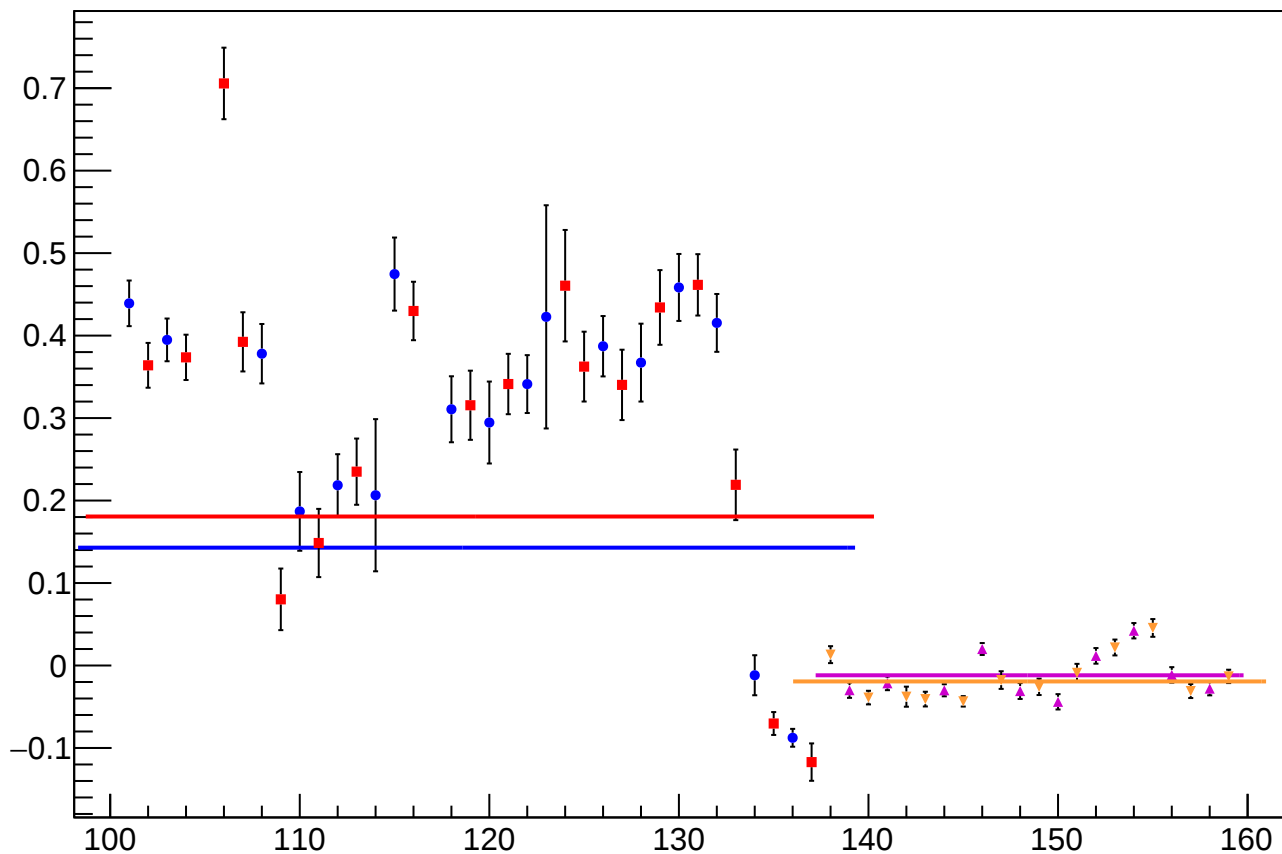
Left In: -7.414 ± 0.056 χ^2/NDF : 189.6/9

+ sign -6.651 ± 0.051 χ^2/NDF : 2302.6/28

All: -6.818 ± 0.036 χ^2/NDF : 4249.6/56

- sign -6.992 ± 0.052 χ^2/NDF : 1924.7/27

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.019 ± 0.003 $\chi^2/\text{NDF}: 96.6/11$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

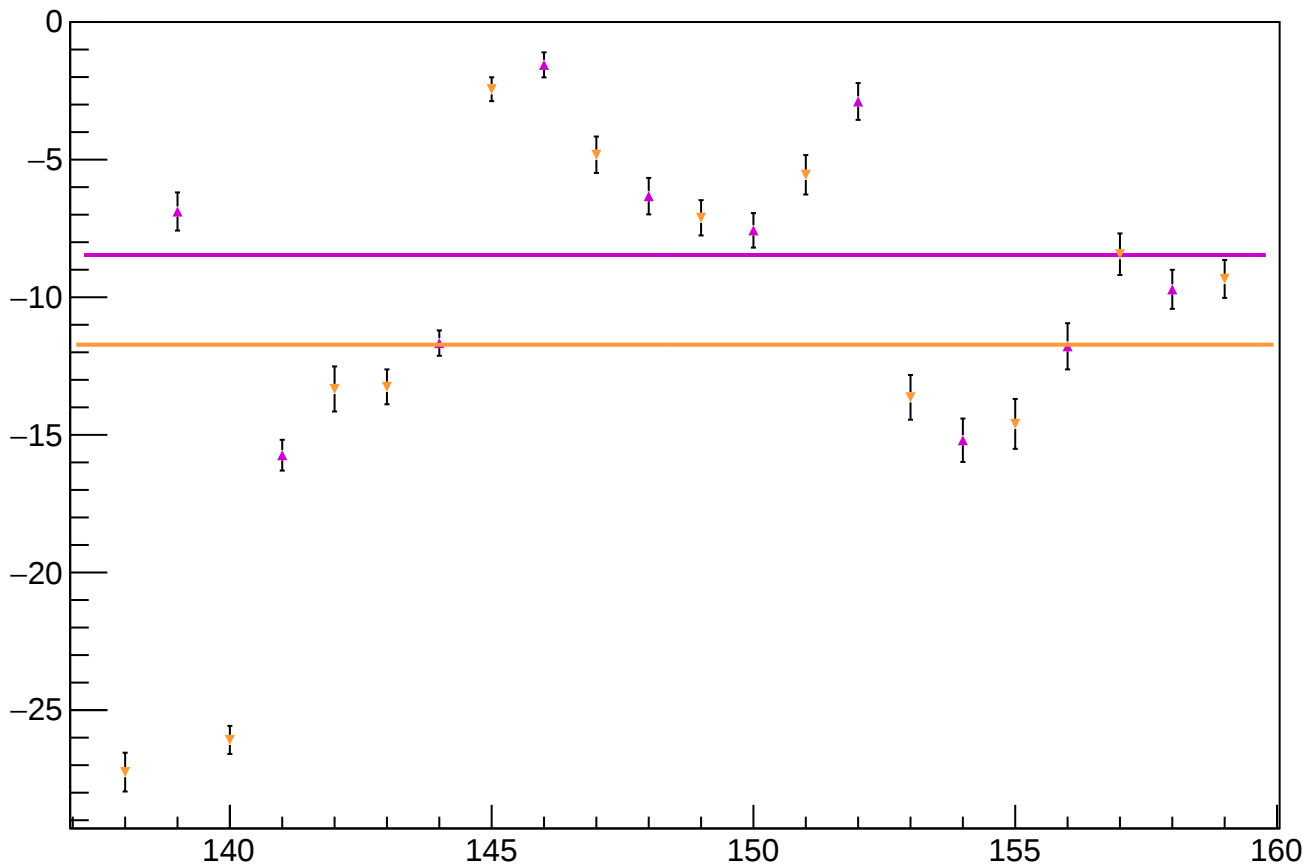
Left In: -0.012 ± 0.003 $\chi^2/\text{NDF}: 90.3/9$

+ sign 0.001 ± 0.002 $\chi^2/\text{NDF}: 1619.4/28$

All: 0.006 ± 0.002 $\chi^2/\text{NDF}: 3317.9/56$

- sign 0.011 ± 0.003 $\chi^2/\text{NDF}: 1689.7/27$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.723+/-0.188 χ^2/NDF : 2024.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

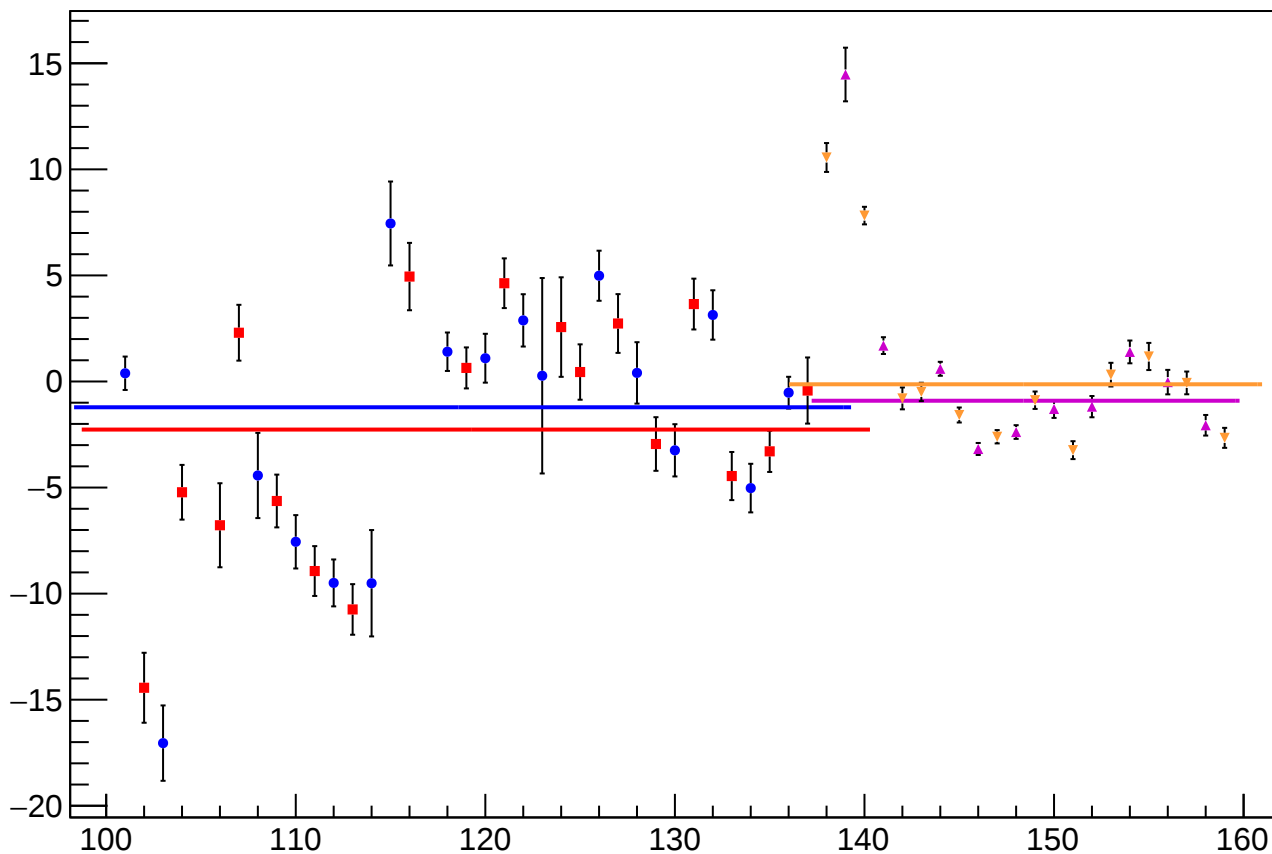
Left In: -8.465+/-0.193 χ^2/NDF : 627.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.137+/-0.134 χ^2/NDF : 2798.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: -0.132 ± 0.129 χ^2/NDF : 787.2/11

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

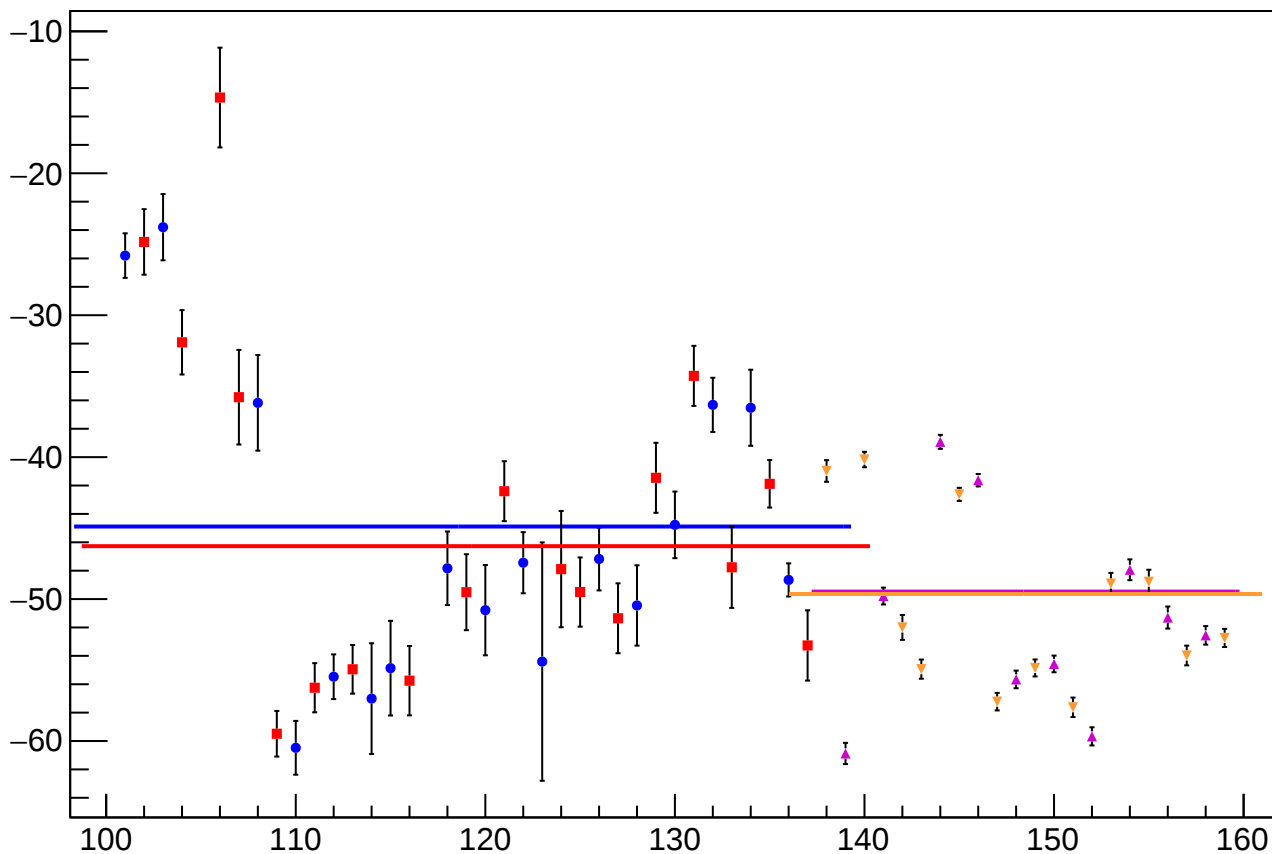
Left In: -0.907 ± 0.131 χ^2/NDF : 324.9/9

+ sign -0.310 ± 0.118 χ^2/NDF : 1077.5/28

All: -0.708 ± 0.084 χ^2/NDF : 1726.7/56

- sign -1.121 ± 0.120 χ^2/NDF : 625.9/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.641 ± 0.187 χ^2/NDF : 1159.3/11

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

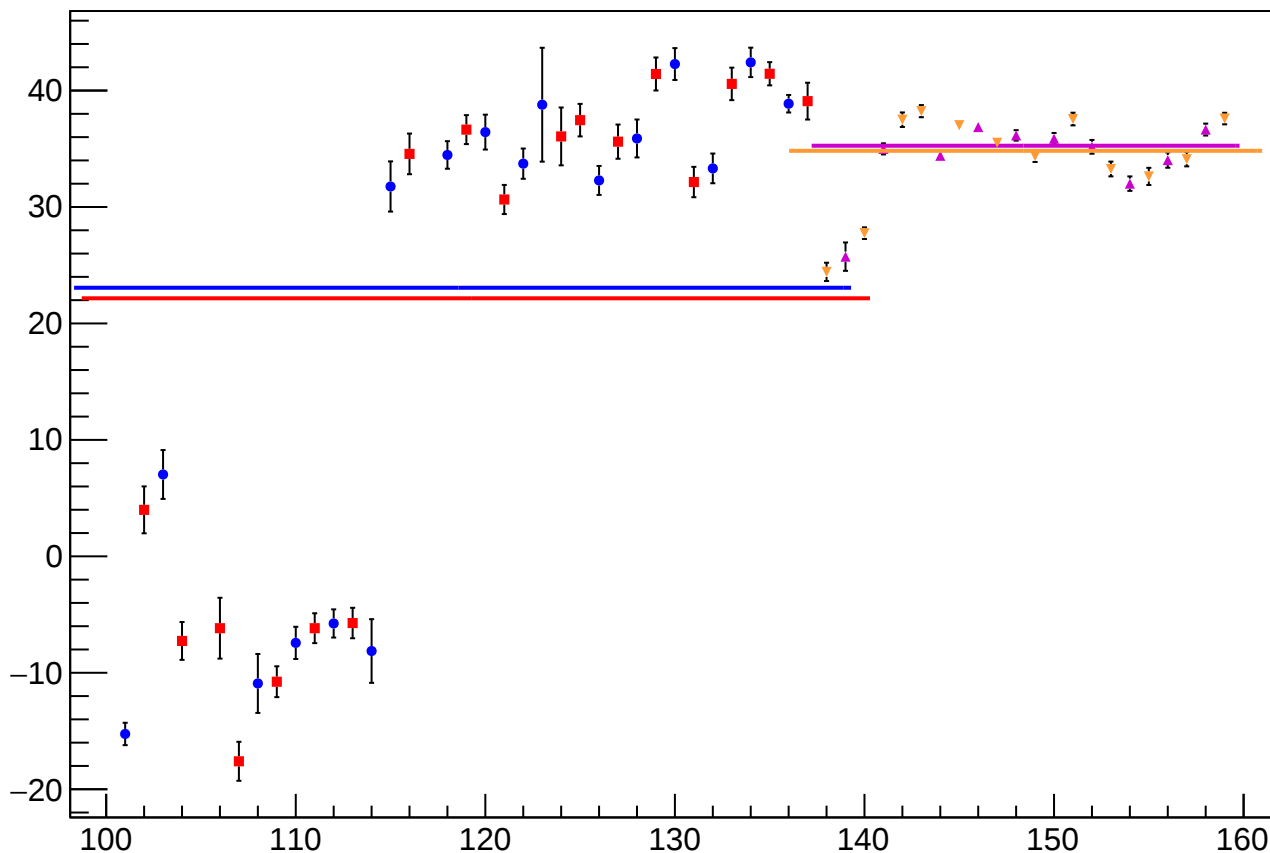
Left In: -49.473 ± 0.190 χ^2/NDF : 1473.1/9

+ sign -49.101 ± 0.176 χ^2/NDF : 1652.9/28

All: -49.105 ± 0.126 χ^2/NDF : 3578.9/56

- sign -49.109 ± 0.179 χ^2/NDF : 1926.0/27

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.825 $\pm$ 0.155 χ^2 /NDF:539.8/11

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

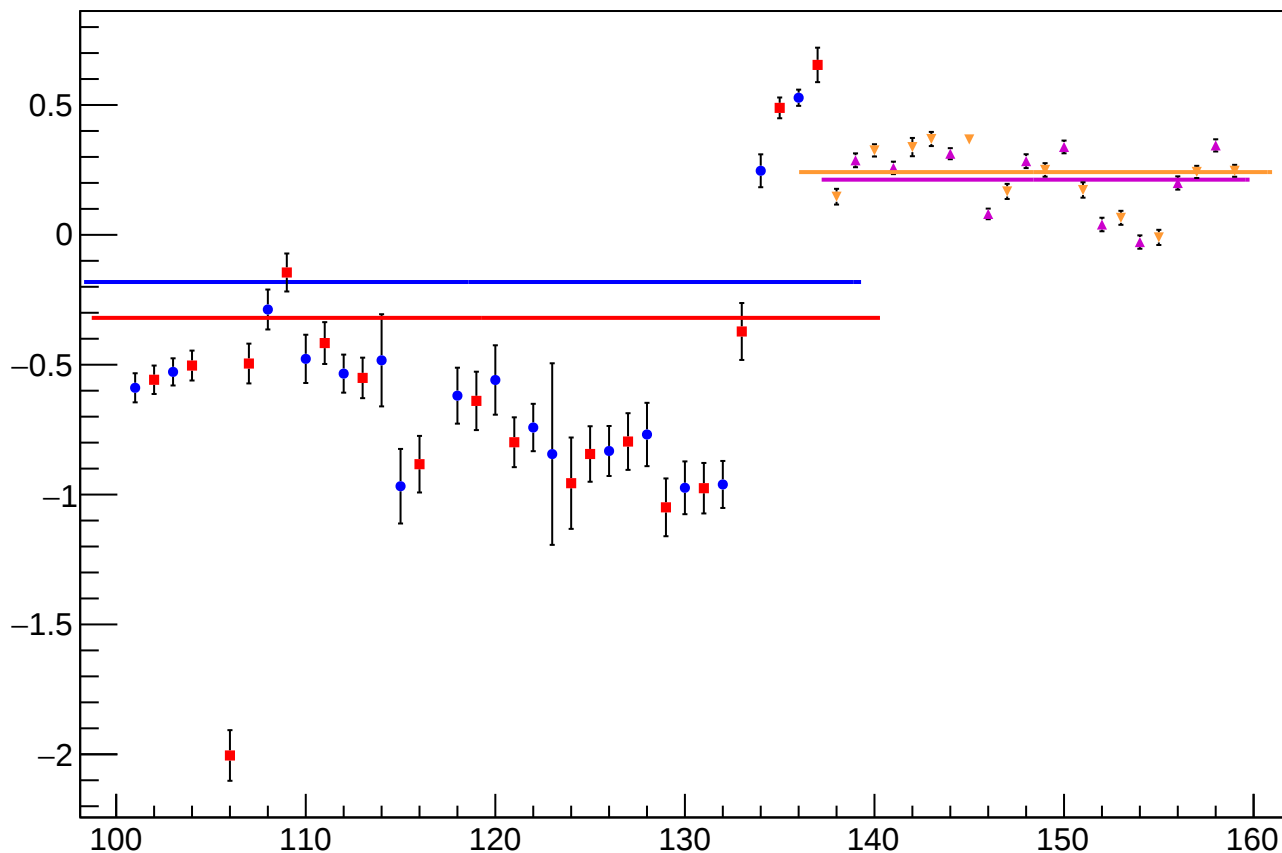
Left In: 35.262 $\pm$ 0.158 χ^2 /NDF:130.3/9

+ sign 32.664 $\pm$ 0.140 χ^2 /NDF: 5931.7/28

All: 32.800 $\pm$ 0.100 χ^2 /NDF: 11311.5/56

- sign 32.942 $\pm$ 0.143 χ^2 /NDF: 5377.8/27

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.018 χ^2 /NDF: 996.9/16

Left Out: 0.242 $\pm$ 0.007 χ^2 /NDF:228.7/11

Right Out: -0.320 $\pm$ 0.018 χ^2 /NDF: 1177.5/17

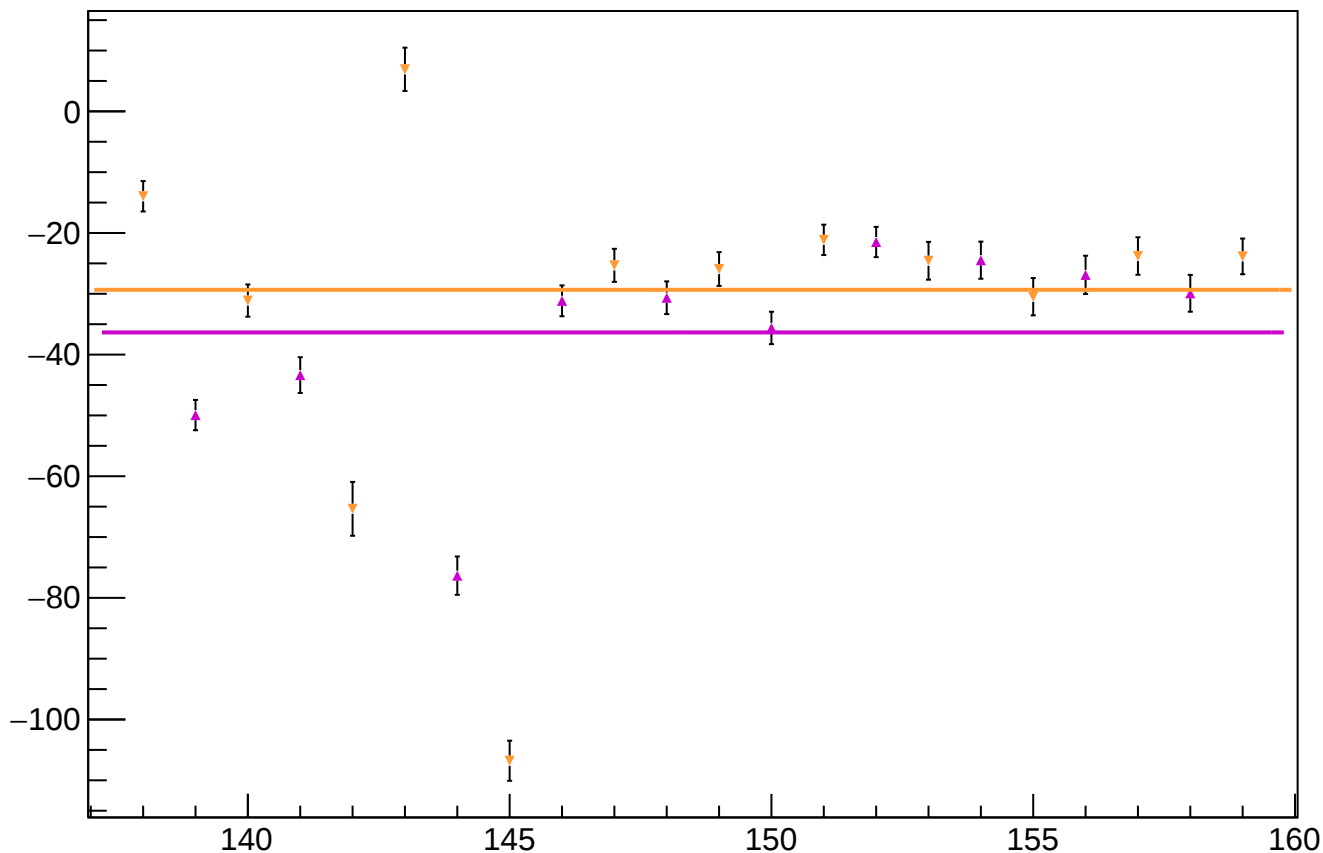
Left In: 0.212 $\pm$ 0.008 χ^2 /NDF:271.3/9

+ sign 0.179 $\pm$ 0.007 χ^2 /NDF: 1709.9/28

All: 0.156 $\pm$ 0.005 χ^2 /NDF: 3906.2/56

- sign 0.133 $\pm$ 0.007 χ^2 /NDF: 2174.5/27

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.344+/-0.851 χ^2/NDF : 783.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

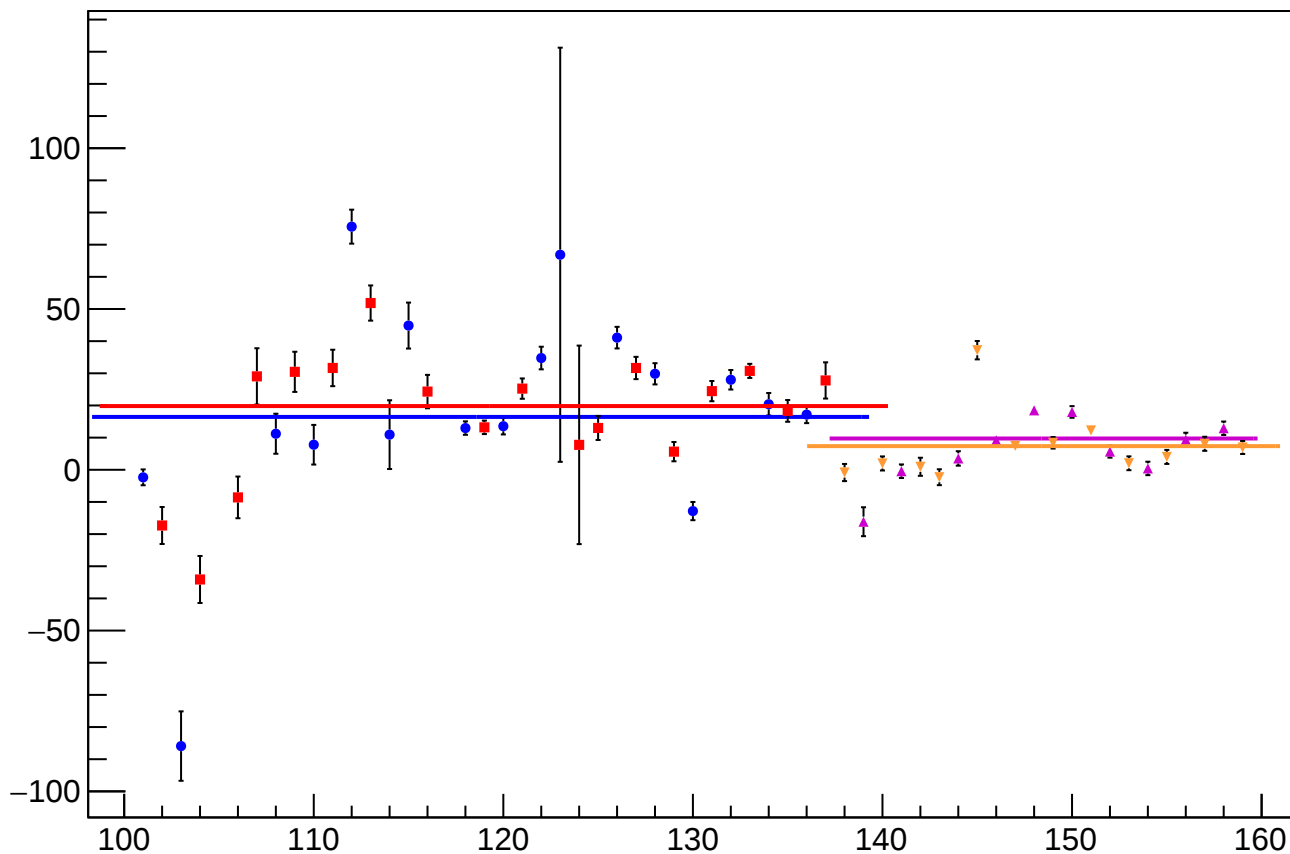
Left In: -36.353+/-0.881 χ^2/NDF : 269.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.729+/-0.612 χ^2/NDF : 1085.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 7.351 ± 0.572 $\chi^2/\text{NDF}: 165.9/11$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

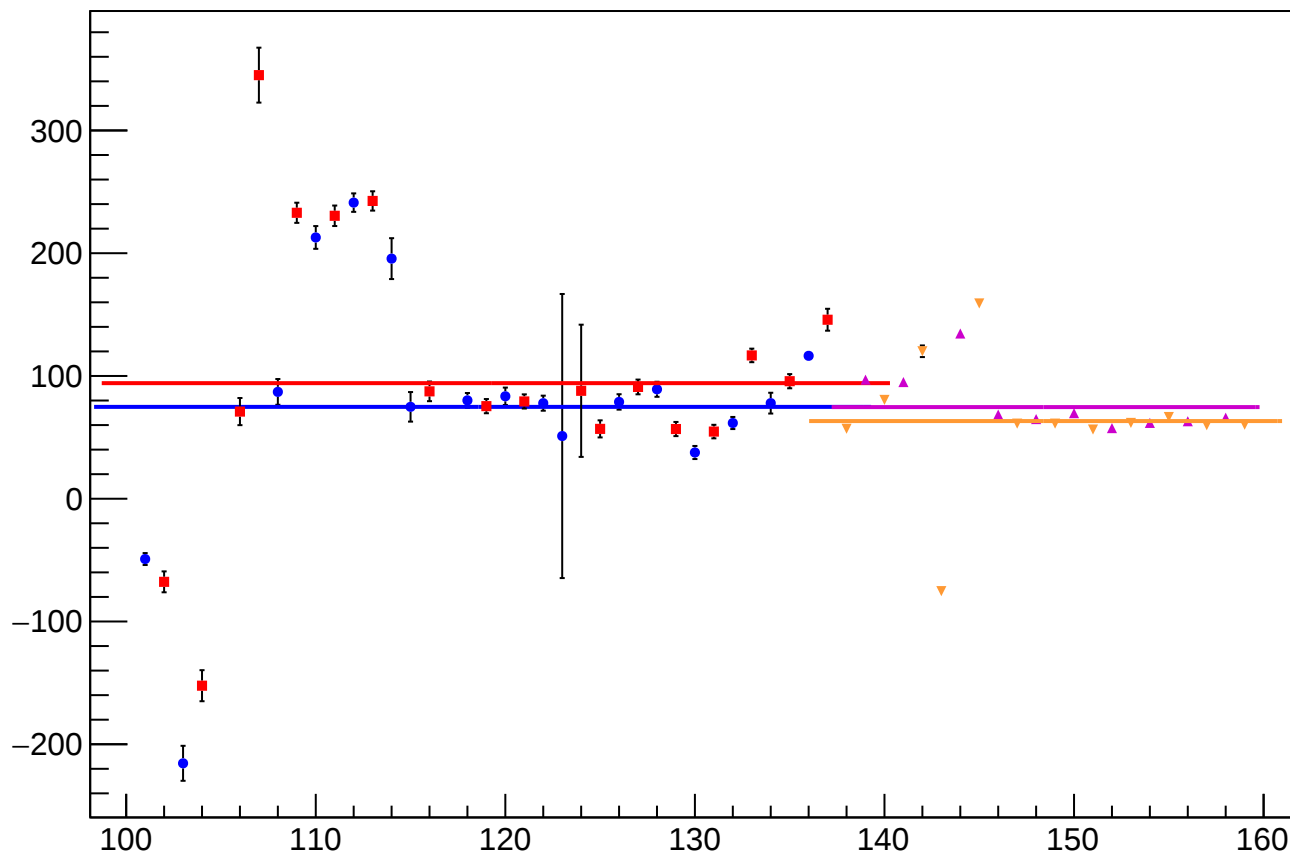
Left In: 9.727 ± 0.601 $\chi^2/\text{NDF}: 156.7/9$

+ sign 10.192 ± 0.474 $\chi^2/\text{NDF}: 761.7/28$

All: 11.448 ± 0.344 $\chi^2/\text{NDF}: 1258.7/56$

- sign 12.840 ± 0.500 $\chi^2/\text{NDF}: 482.2/27$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 63.265+/-0.833 χ^2/NDF : 2311.4/11

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

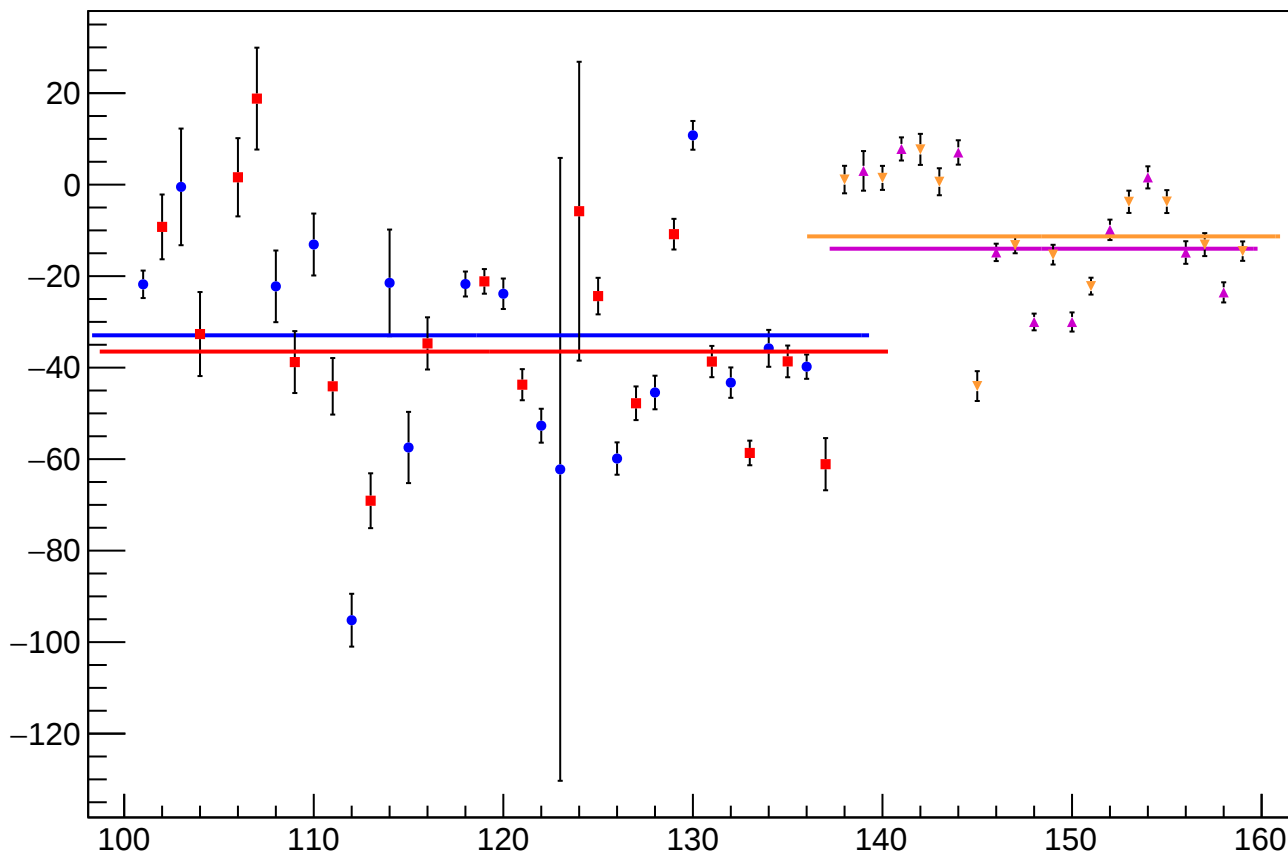
Left In: 74.653+/-0.857 χ^2/NDF : 549.6/9

+ sign 65.641+/-0.743 χ^2/NDF : 4347.7/28

All: 71.878+/-0.534 χ^2/NDF : 7115.1/56

- sign 78.534+/-0.767 χ^2/NDF : 2621.7/27

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.311 ± 0.692 χ^2/NDF : 250.3/11

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

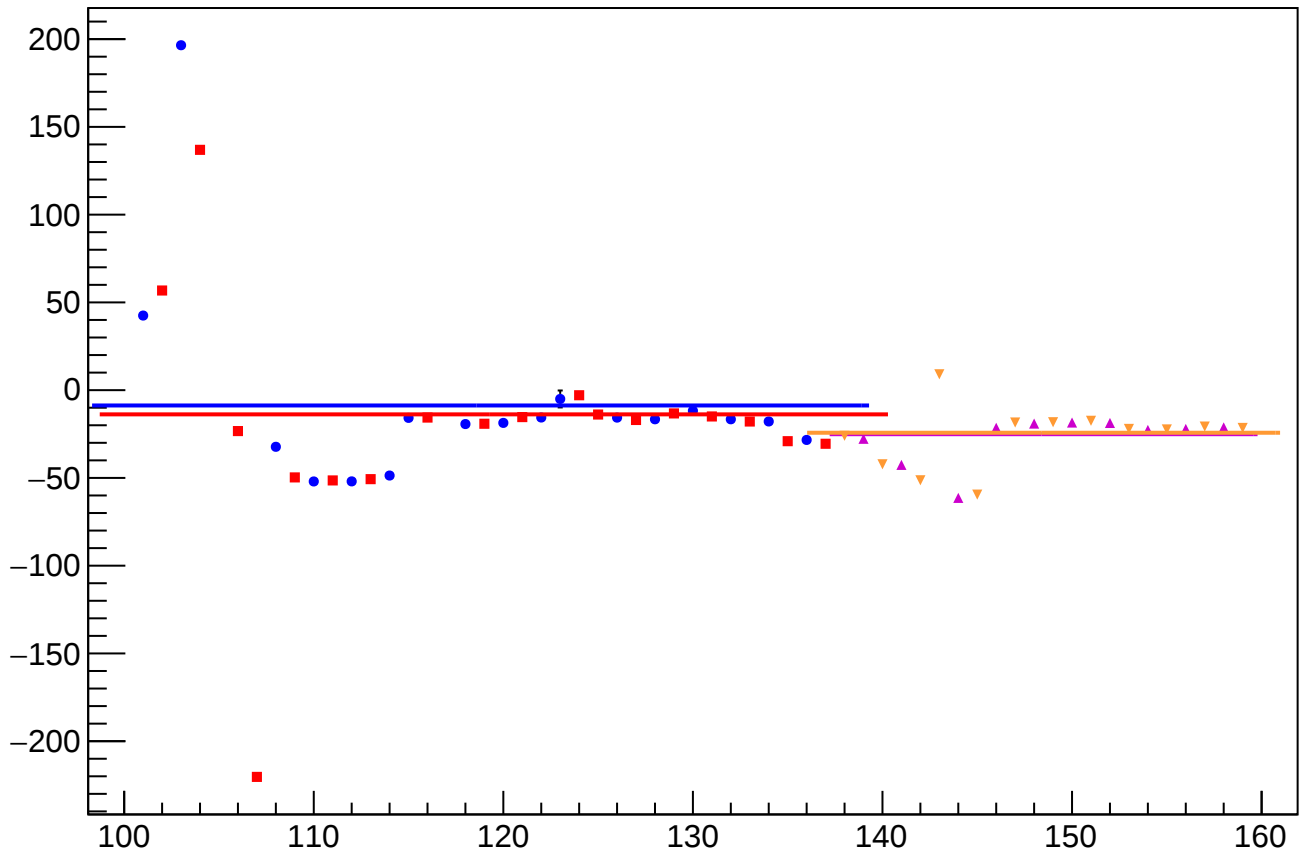
Left In: -14.006 ± 0.726 χ^2/NDF : 351.7/9

+ sign -18.578 ± 0.564 χ^2/NDF : 1068.8/28

All: -19.965 ± 0.409 χ^2/NDF : 2046.2/56

- sign -21.496 ± 0.593 χ^2/NDF : 964.7/27

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -24.261 ± 0.033 $\chi^2/\text{NDF}: 170065.7/11$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

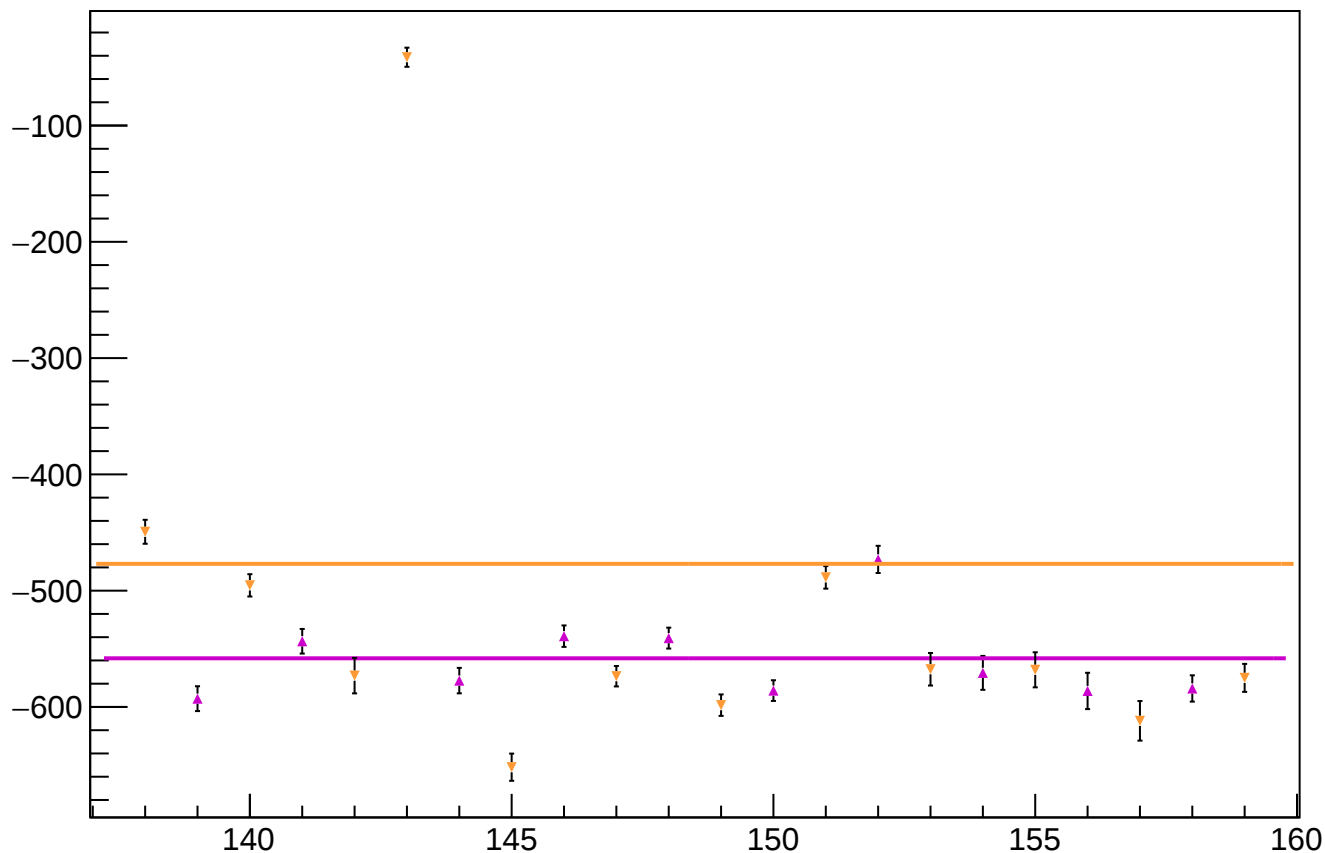
Left In: -25.092 ± 0.034 $\chi^2/\text{NDF}: 95965.2/9$

+ sign -20.599 ± 0.029 $\chi^2/\text{NDF}: 799152.3/28$

All: -21.541 ± 0.021 $\chi^2/\text{NDF}: 1472385.1/56$

- sign -22.545 ± 0.029 $\chi^2/\text{NDF}: 670986.6/27$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -476.931+/-3.133 χ^2/NDF : 3583.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

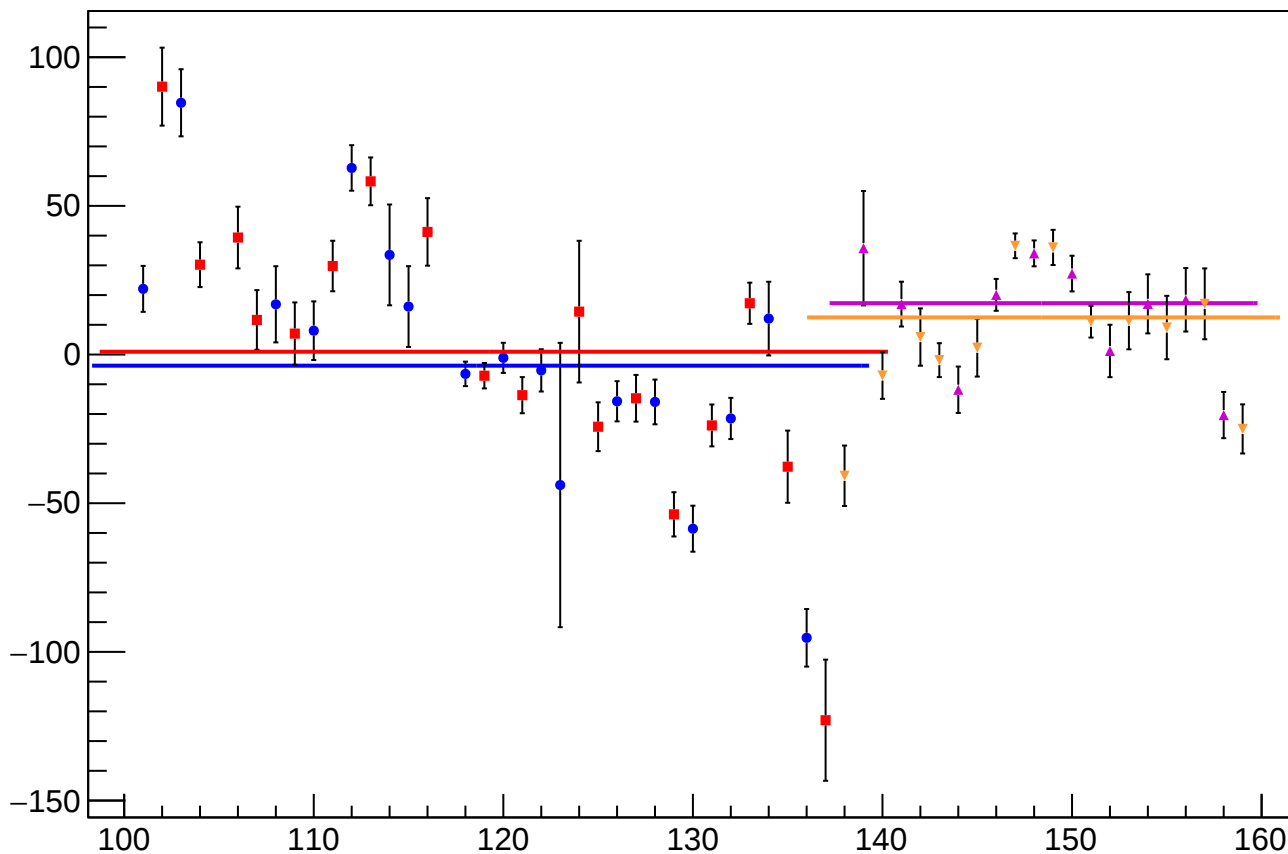
Left In: -558.167+/-3.395 χ^2/NDF : 95.4/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.292+/-2.302 χ^2/NDF : 3987.8/21

- 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: 12.489 ± 2.038 χ^2/NDF : 111.8/11

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

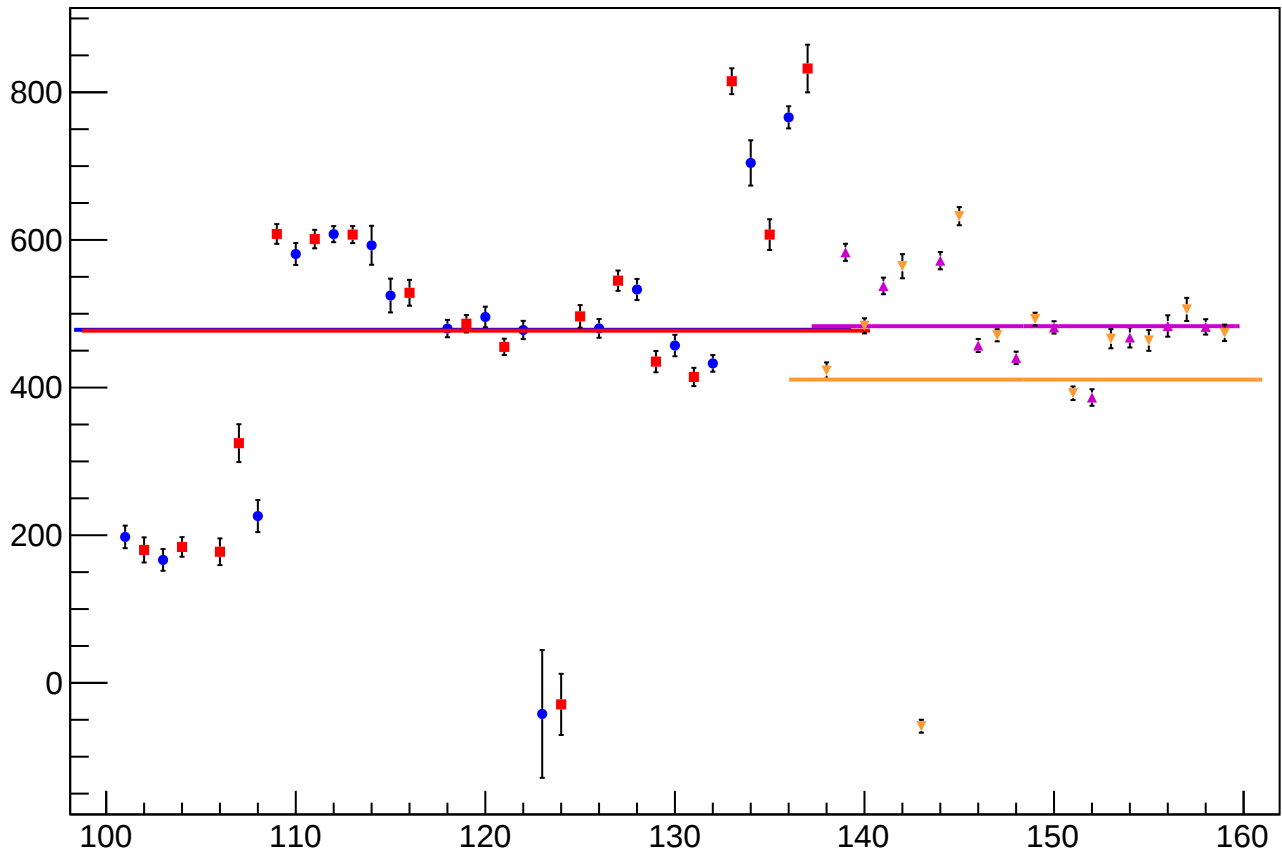
Left In: 17.277 ± 2.233 χ^2/NDF : 59.5/9

+ sign 3.771 ± 1.386 χ^2/NDF : 460.0/28

All: 5.726 ± 1.004 χ^2/NDF : 848.1/56

- sign 7.880 ± 1.455 χ^2/NDF : 384.0/27

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 410.816 $\pm$ 3.100 χ^2 /NDF: 3576.9/11

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

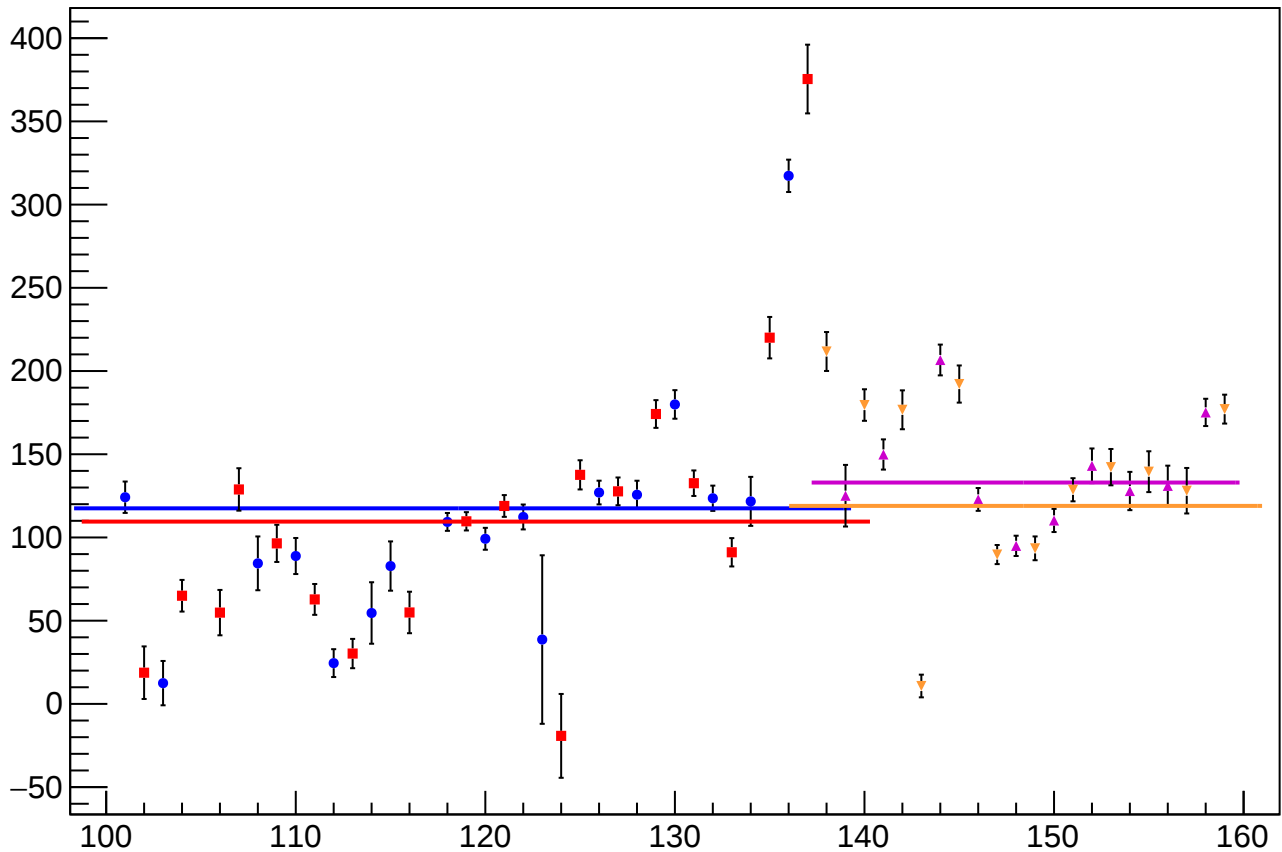
Left In: 483.158 $\pm$ 3.307 χ^2 /NDF: 266.3/9

+ sign 439.187 $\pm$ 2.360 χ^2 /NDF: 5404.0/28

All: 459.268 $\pm$ 1.688 χ^2 /NDF: 7996.1/56

- sign 480.337 $\pm$ 2.417 χ^2 /NDF: 2443.7/27

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 118.967 $\pm$ 2.503 χ^2 /NDF:516.5/11

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

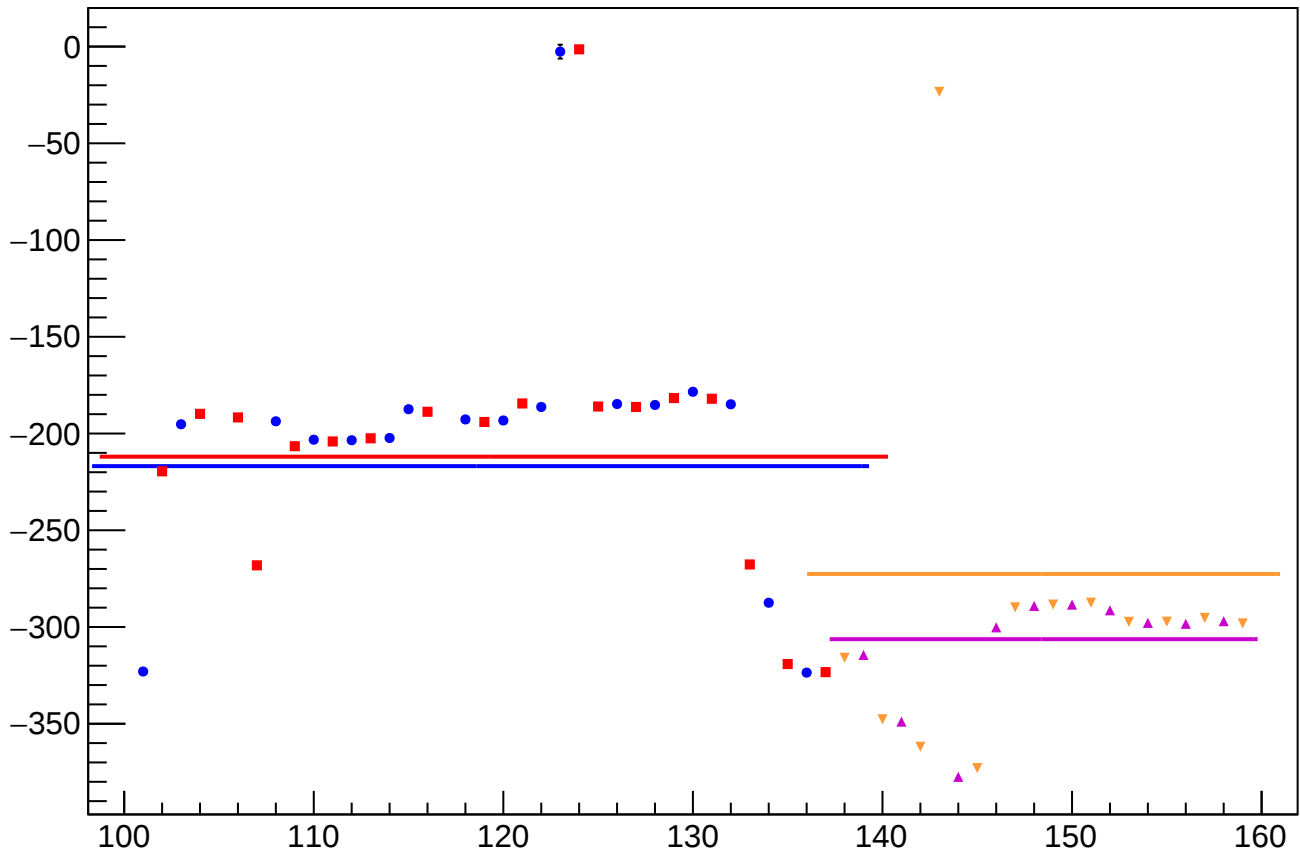
Left In: 132.997 $\pm$ 2.731 χ^2 /NDF:146.5/9

+ sign 118.140 $\pm$ 1.651 χ^2 /NDF: 1222.7/28

All: 118.462 $\pm$ 1.190 χ^2 /NDF: 1976.1/56

- sign 118.811 $\pm$ 1.717 χ^2 /NDF: 753.3/27

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -272.581 ± 0.126 $\chi^2/\text{NDF}: 615925.6/11$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

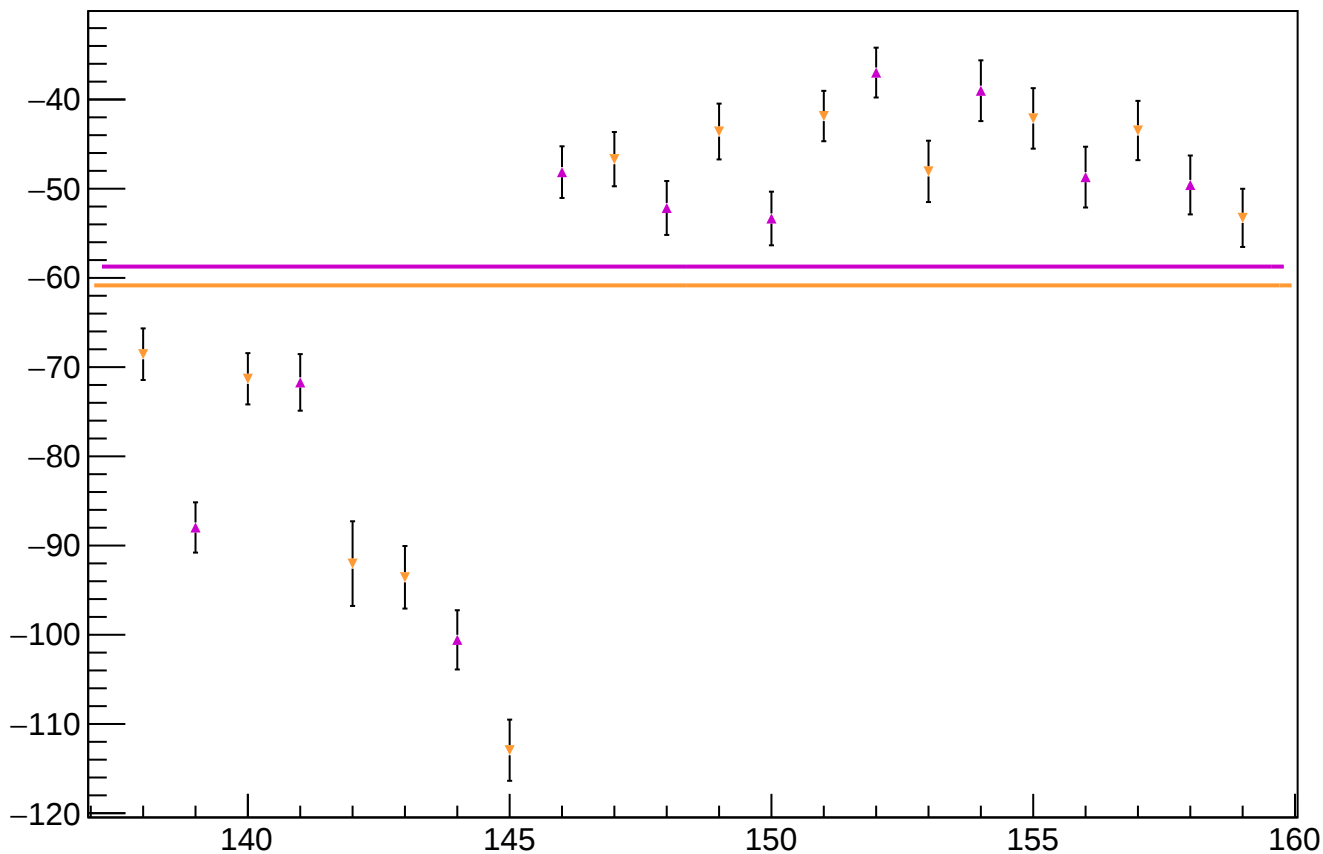
Left In: -306.286 ± 0.132 $\chi^2/\text{NDF}: 35797.1/9$

+ sign -246.901 ± 0.092 $\chi^2/\text{NDF}: 853564.8/28$

All: -252.698 ± 0.065 $\chi^2/\text{NDF}: 1267023.0/56$

- sign -258.583 ± 0.093 $\chi^2/\text{NDF}: 405495.4/27$

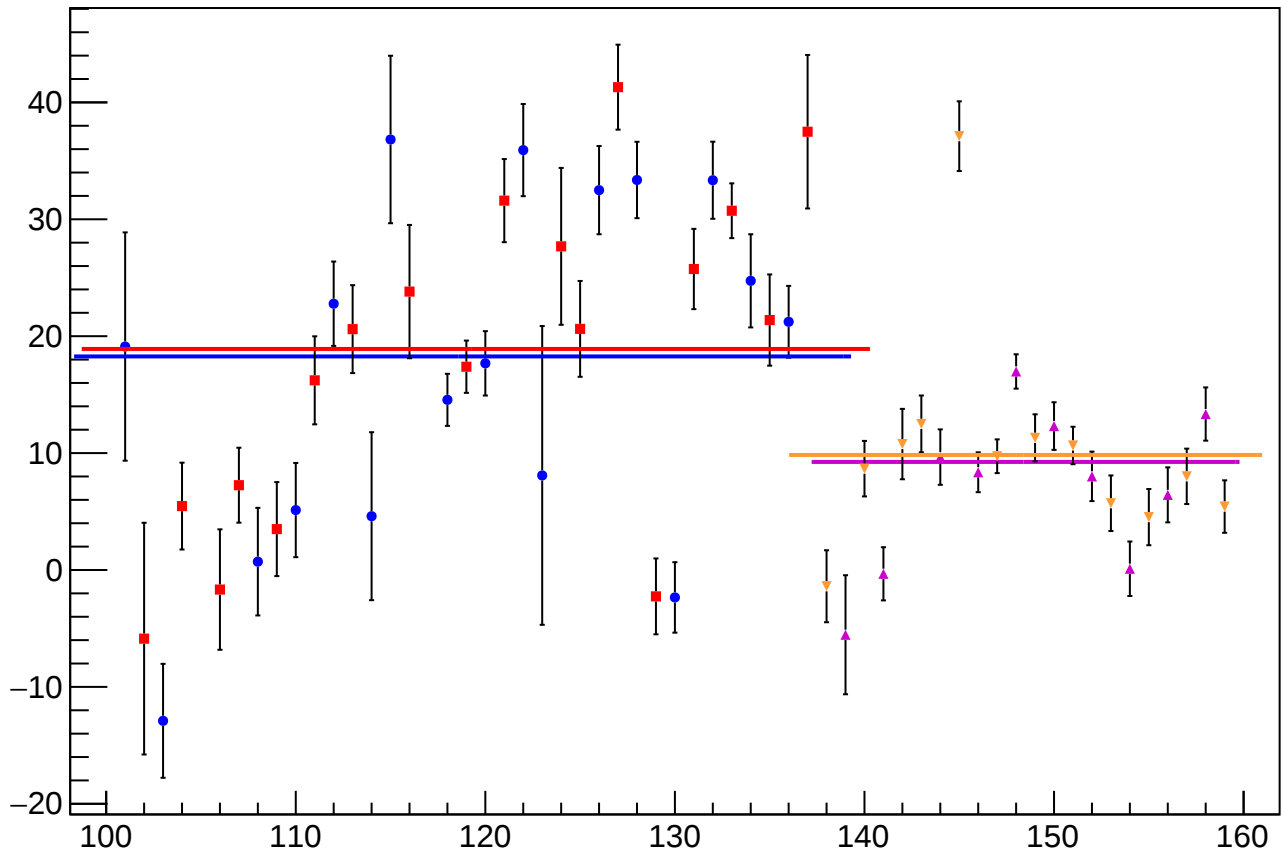
reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -60.838+/-0.935 χ^2/NDF : 555.9/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -58.730+/-0.977 χ^2/NDF : 415.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -59.830+/-0.676 χ^2/NDF : 973.4/21
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.841 ± 0.630 χ^2/NDF : 111.7/11

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

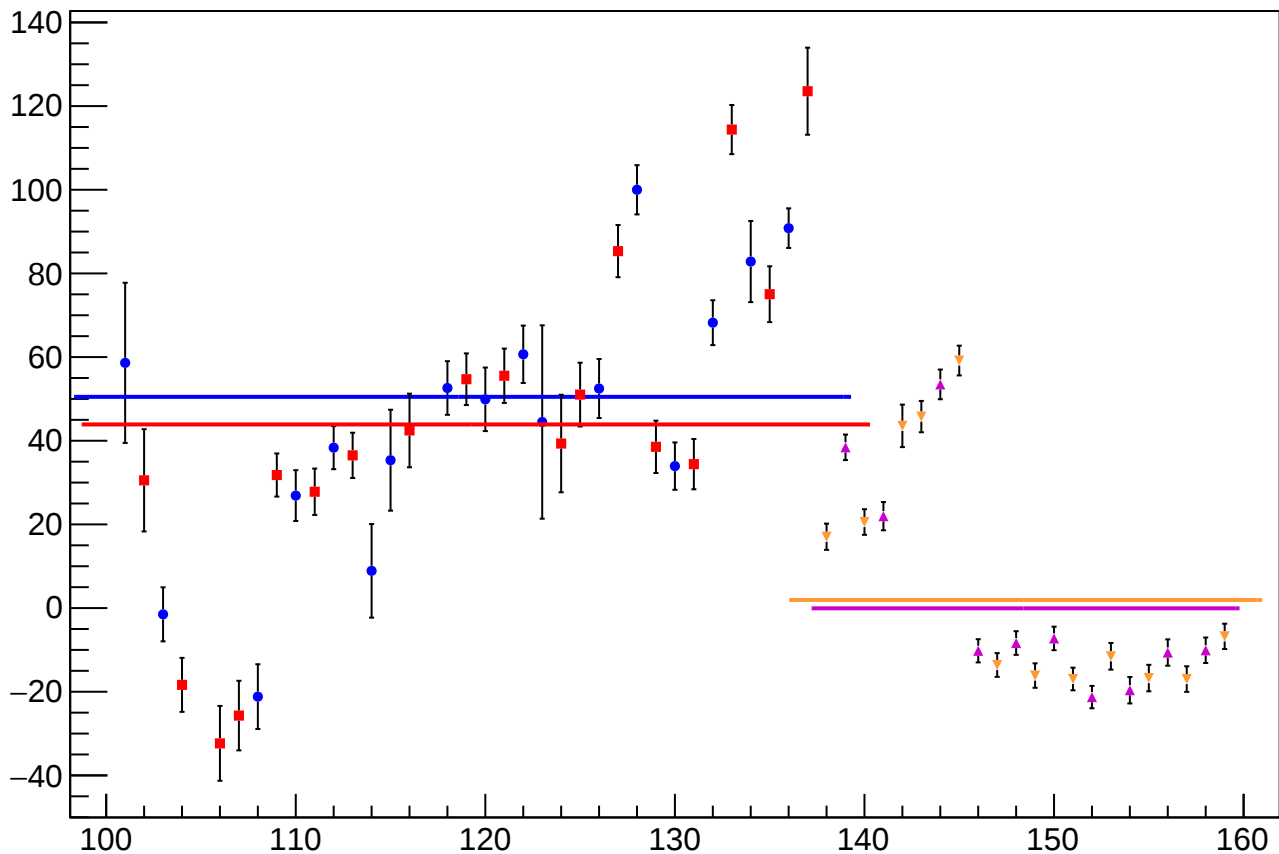
Left In: 9.244 ± 0.668 χ^2/NDF : 76.8/9

+ sign 12.586 ± 0.517 χ^2/NDF : 378.2/28

All: 12.721 ± 0.370 χ^2/NDF : 731.5/56

- sign 12.862 ± 0.529 χ^2/NDF : 353.2/27

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 1.941 ± 0.917 χ^2/NDF : 739.3/11

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

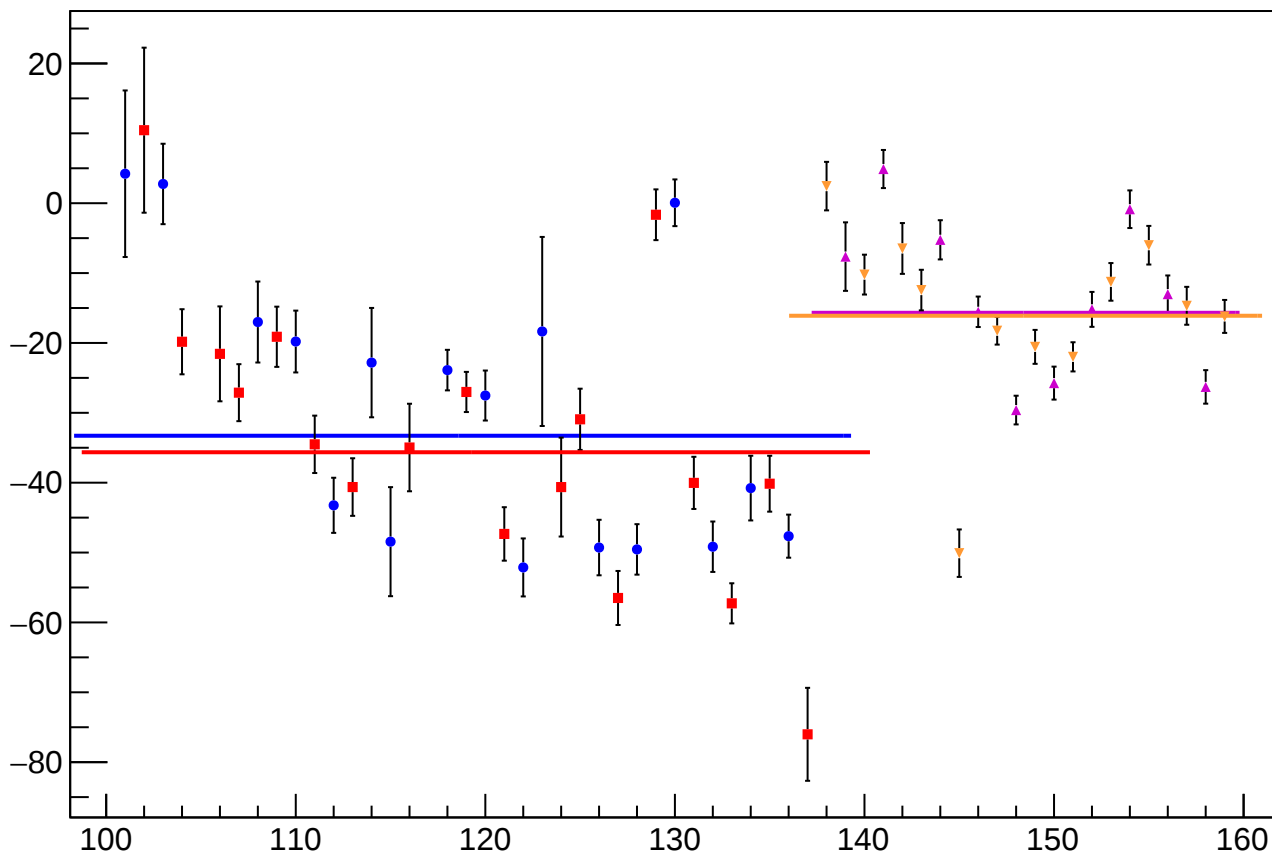
Left In: -0.061 ± 0.952 χ^2/NDF : 580.9/9

+ sign 13.180 ± 0.804 χ^2/NDF : 1751.5/28

All: 12.302 ± 0.574 χ^2/NDF : 3422.1/56

- sign 11.392 ± 0.819 χ^2/NDF : 1668.2/27

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.107 ± 0.762 χ^2/NDF : 170.8/11

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

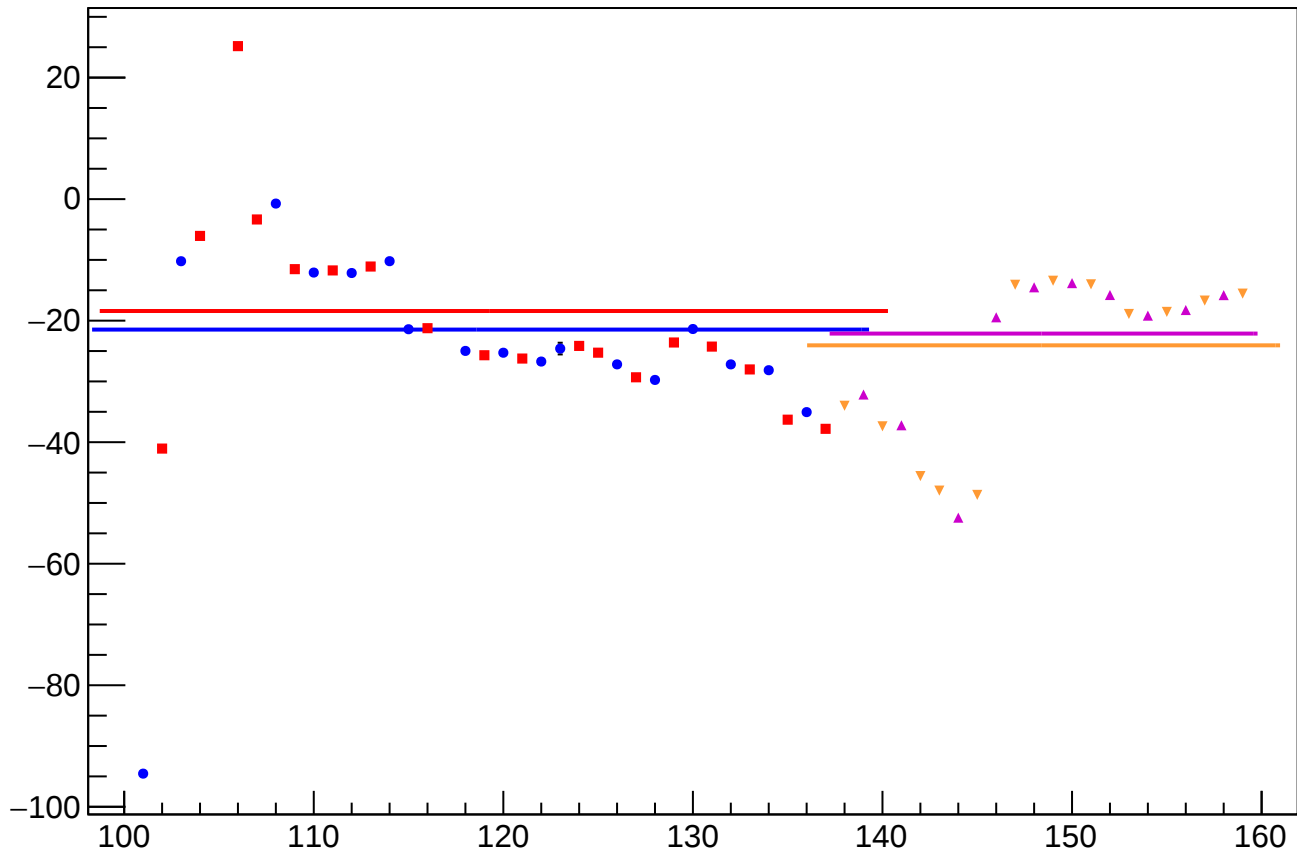
Left In: -15.684 ± 0.805 χ^2/NDF : 188.5/9

+ sign -22.143 ± 0.613 χ^2/NDF : 642.4/28

All: -22.861 ± 0.438 χ^2/NDF : 1362.0/56

- sign -23.607 ± 0.625 χ^2/NDF : 716.8/27

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -24.061 ± 0.036 $\chi^2/\text{NDF}: 119675.6/11$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

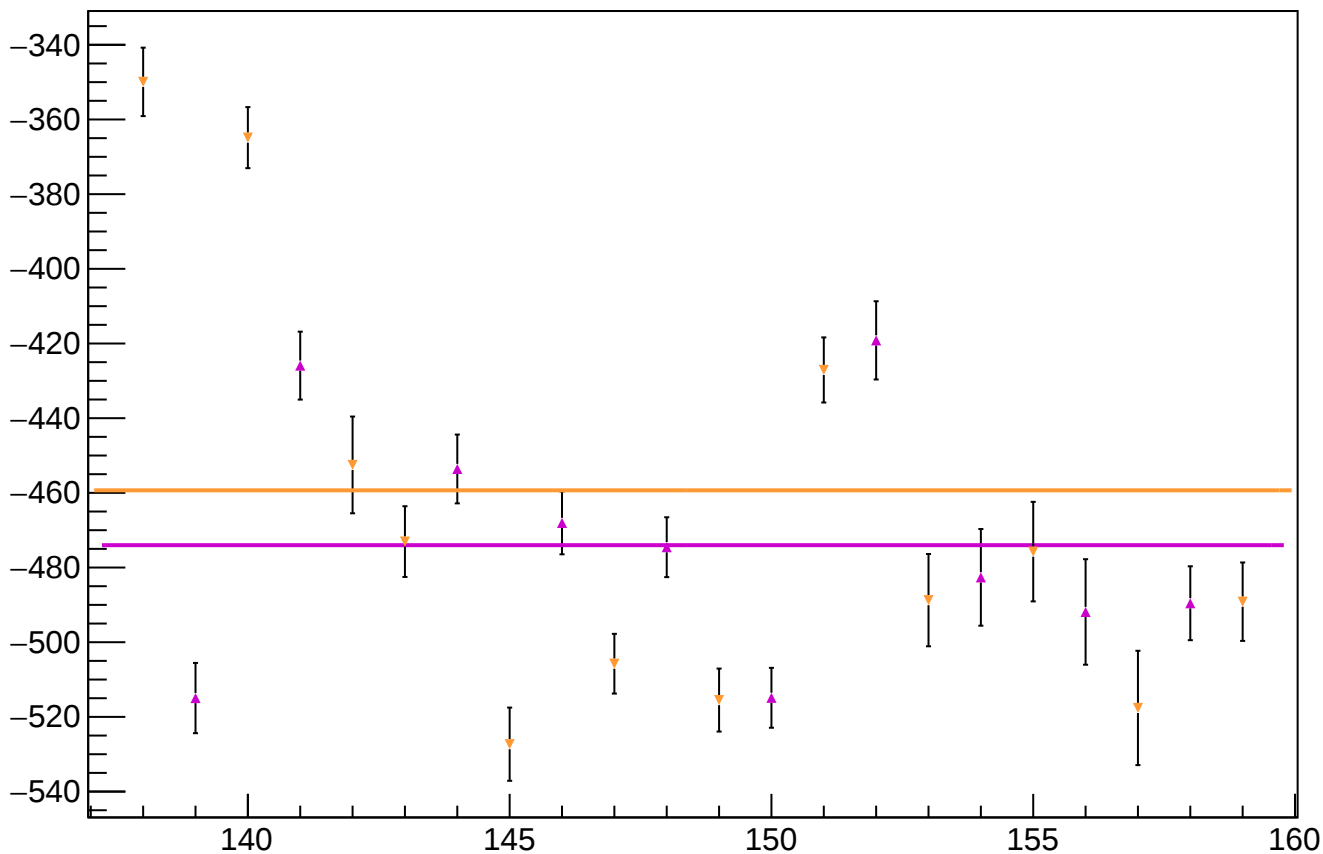
Left In: -22.127 ± 0.037 $\chi^2/\text{NDF}: 77252.0/9$

+ sign -23.355 ± 0.031 $\chi^2/\text{NDF}: 170072.4/28$

All: -22.212 ± 0.022 $\chi^2/\text{NDF}: 330695.9/56$

- sign -21.029 ± 0.031 $\chi^2/\text{NDF}: 157793.3/27$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.321+/-2.854 χ^2/NDF : 447.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

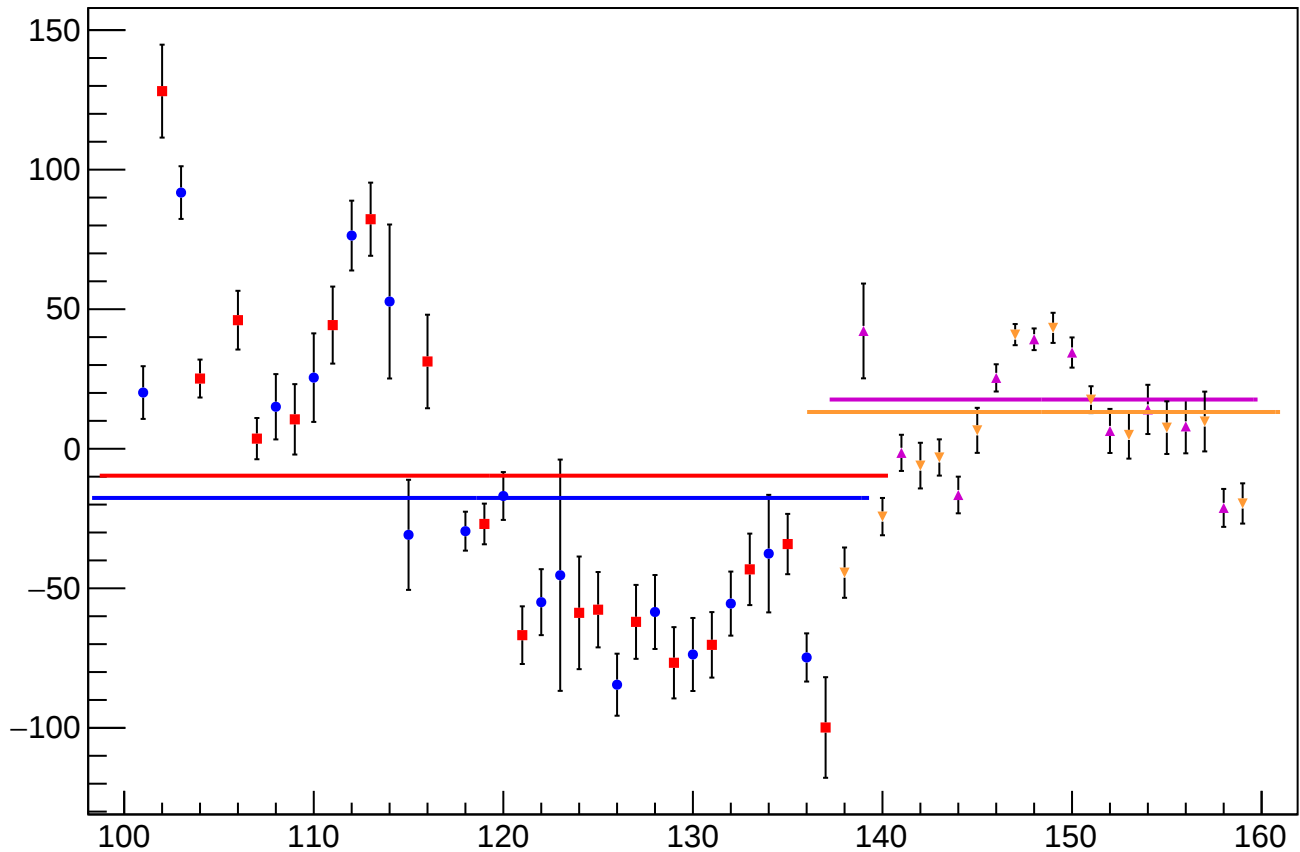
Left In: -474.012+/-3.006 χ^2/NDF : 110.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.288+/-2.070 χ^2/NDF : 570.7/21

- 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: 13.173 ± 1.860 χ^2/NDF : 192.3/11

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

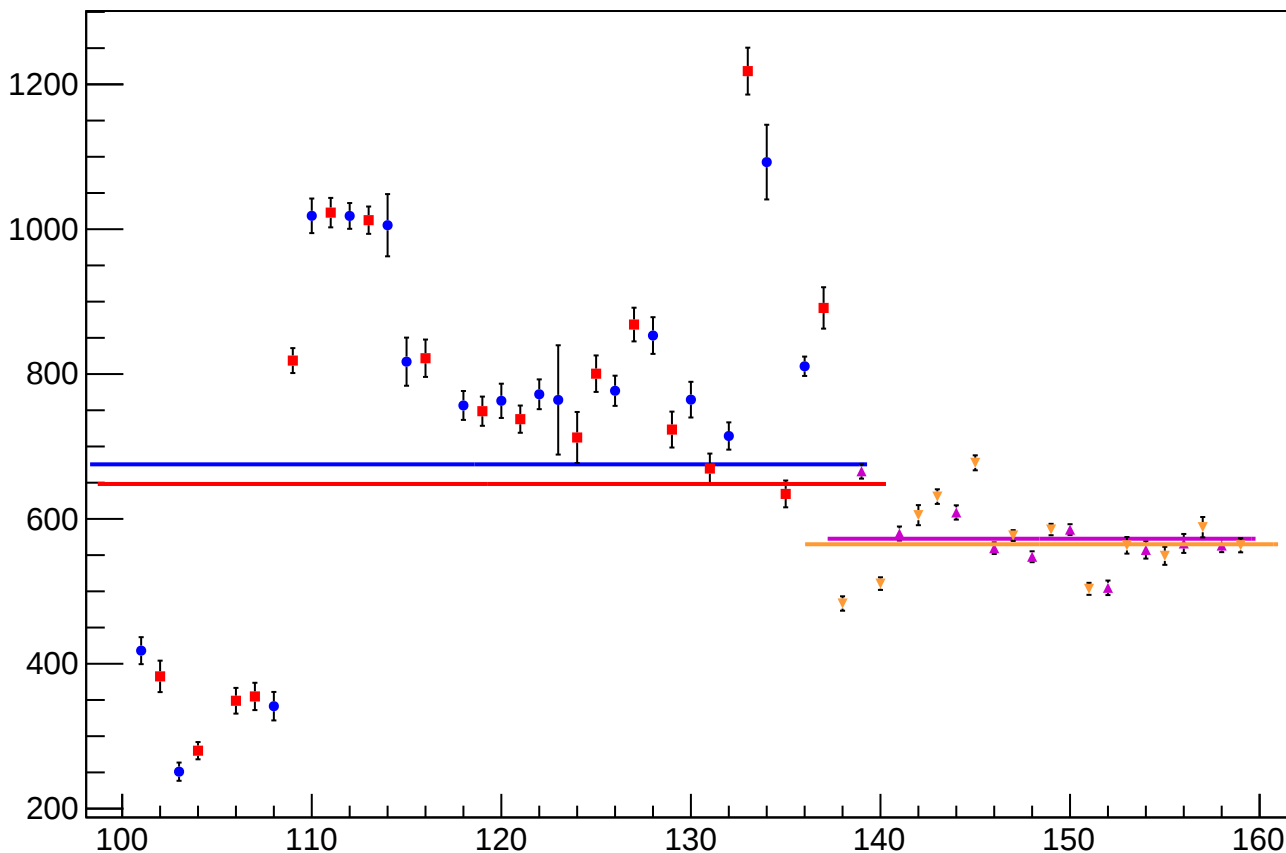
Left In: 17.639 ± 1.983 χ^2/NDF : 116.9/9

+ sign 3.679 ± 1.547 χ^2/NDF : 638.8/28

All: 5.631 ± 1.105 χ^2/NDF : 1188.8/56

- sign 7.667 ± 1.580 χ^2/NDF : 546.7/27

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 564.992 ± 2.819 $\chi^2/\text{NDF}: 344.4/11$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

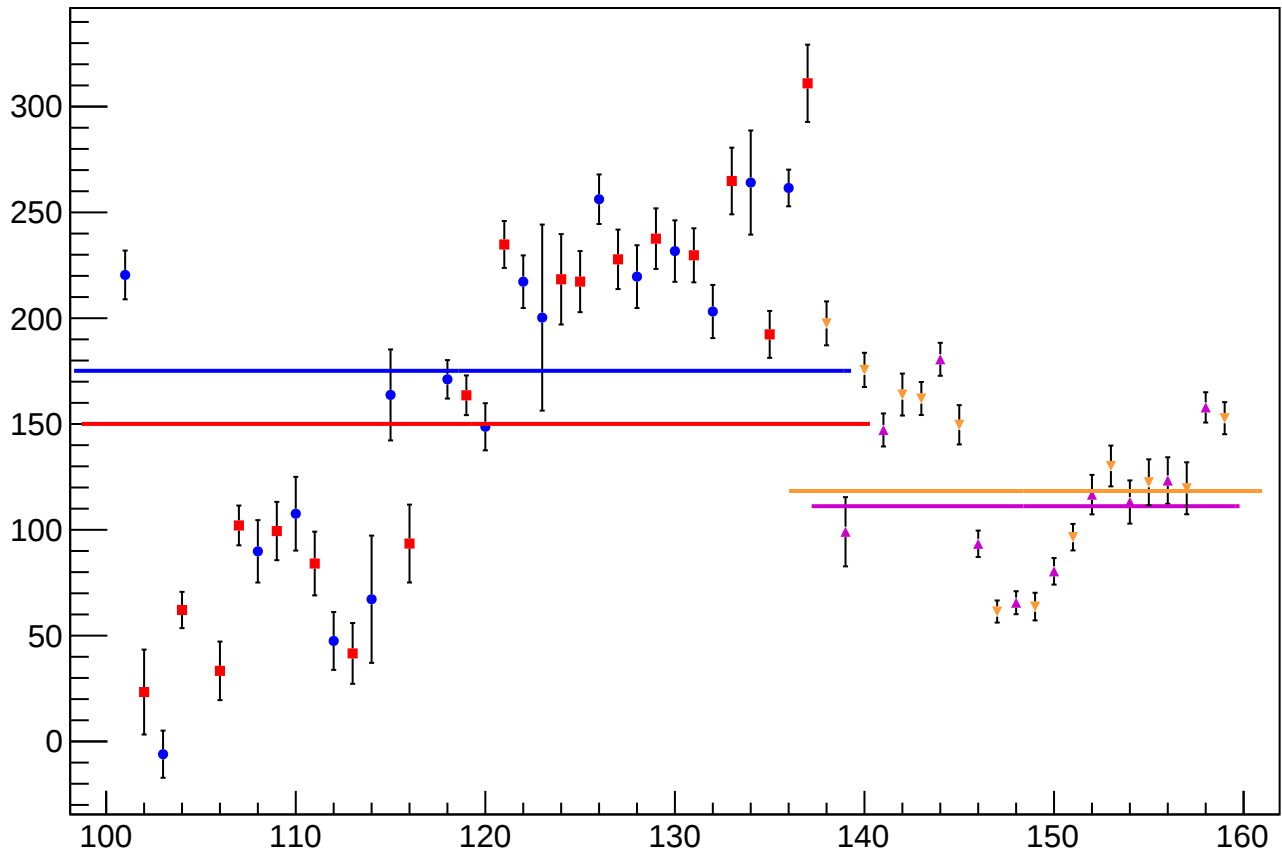
Left In: 572.625 ± 2.933 $\chi^2/\text{NDF}: 162.8/9$

+ sign 591.239 ± 2.461 $\chi^2/\text{NDF}: 3291.6/28$

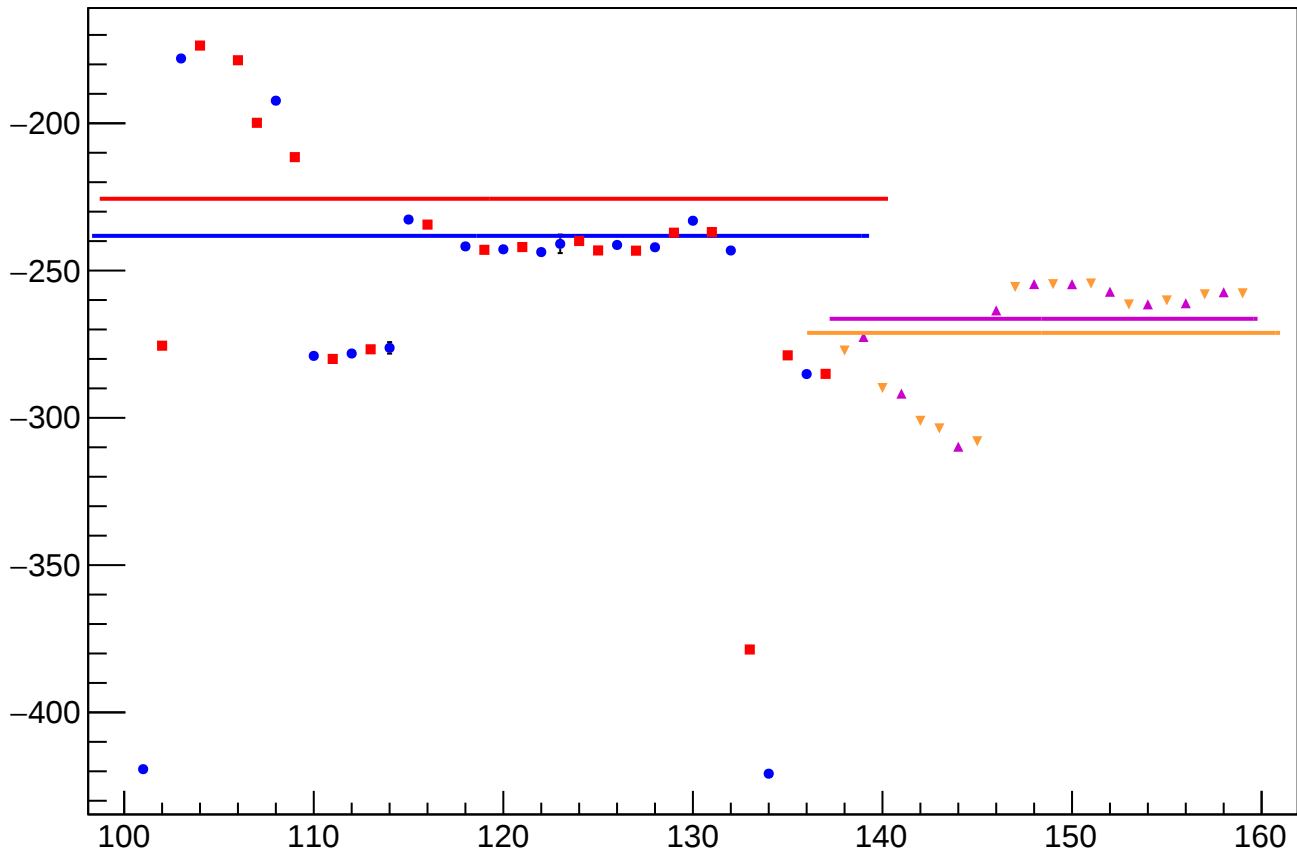
All: 592.271 ± 1.753 $\chi^2/\text{NDF}: 6695.8/56$

- sign 593.336 ± 2.499 $\chi^2/\text{NDF}: 3403.8/27$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -271.153 ± 0.114 χ^2/NDF : 29881.9/11

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

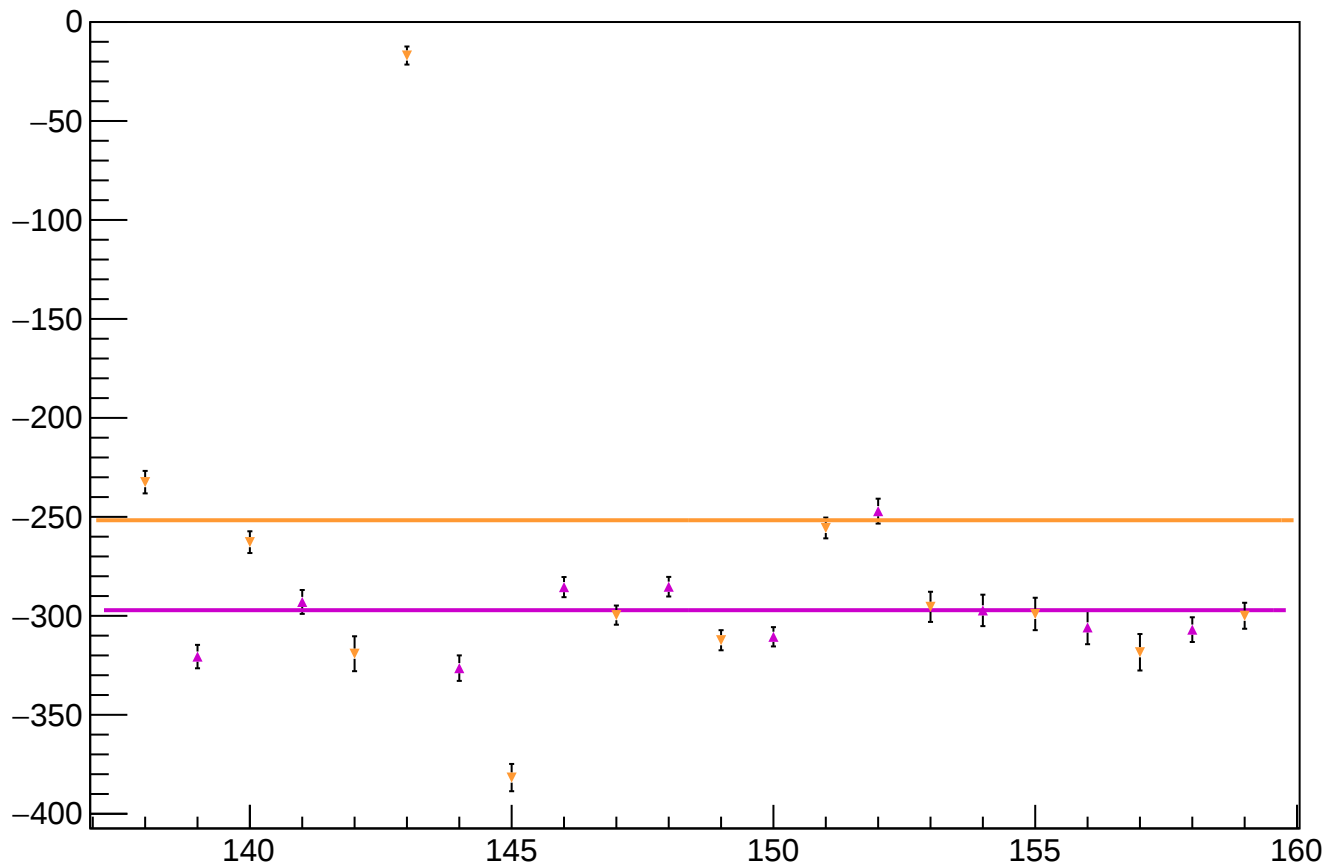
Left In: -266.372 ± 0.117 χ^2/NDF : 18984.2/9

+ sign -260.049 ± 0.093 χ^2/NDF : 225047.4/28

All: -255.577 ± 0.066 χ^2/NDF : 389338.6/56

- sign -251.128 ± 0.093 χ^2/NDF : 159672.6/27

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.706+/-1.739 χ^2/NDF : 3490.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

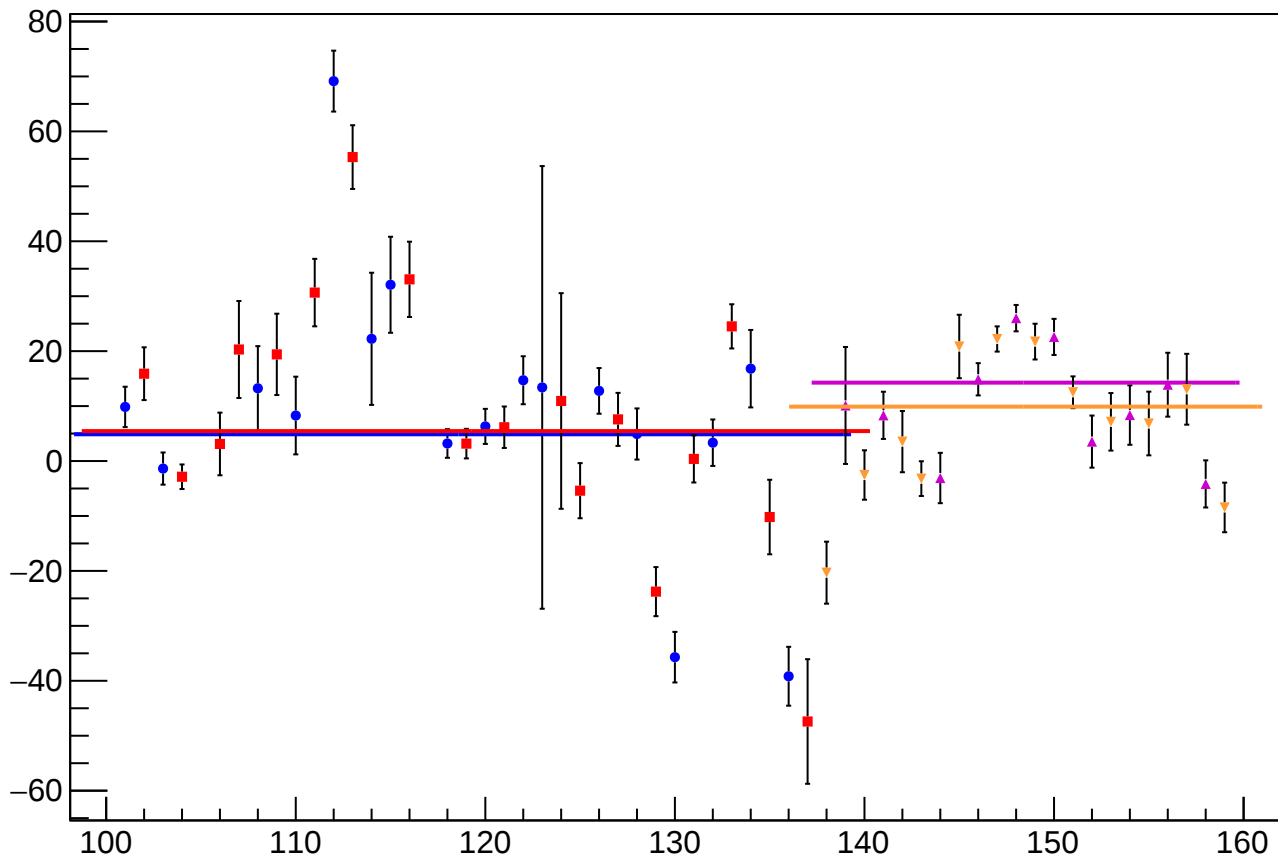
Left In: -297.144+/-1.882 χ^2/NDF : 122.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.628+/-1.277 χ^2/NDF : 3927.6/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 9.898 $\pm$ 1.128 χ^2/NDF :118.6/11

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

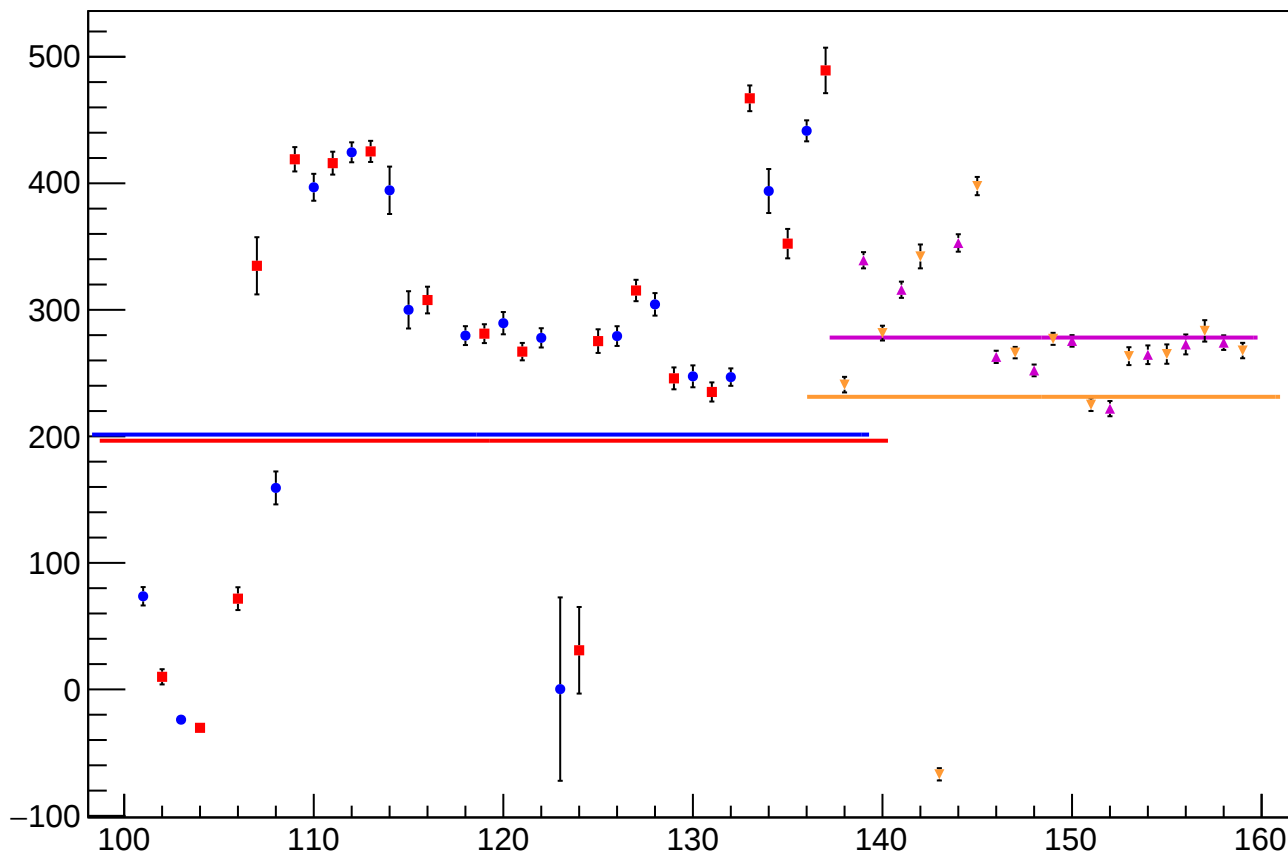
Left In: 14.270 $\pm$ 1.235 χ^2/NDF :71.6/9

+ sign 7.299 $\pm$ 0.784 χ^2/NDF : 440.4/28

All: 8.237 $\pm$ 0.563 χ^2/NDF : 775.6/56

- sign 9.235 $\pm$ 0.809 χ^2/NDF : 332.2/27

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.251 $\pm$ 1.717 χ^2 /NDF: 4773.0/11

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

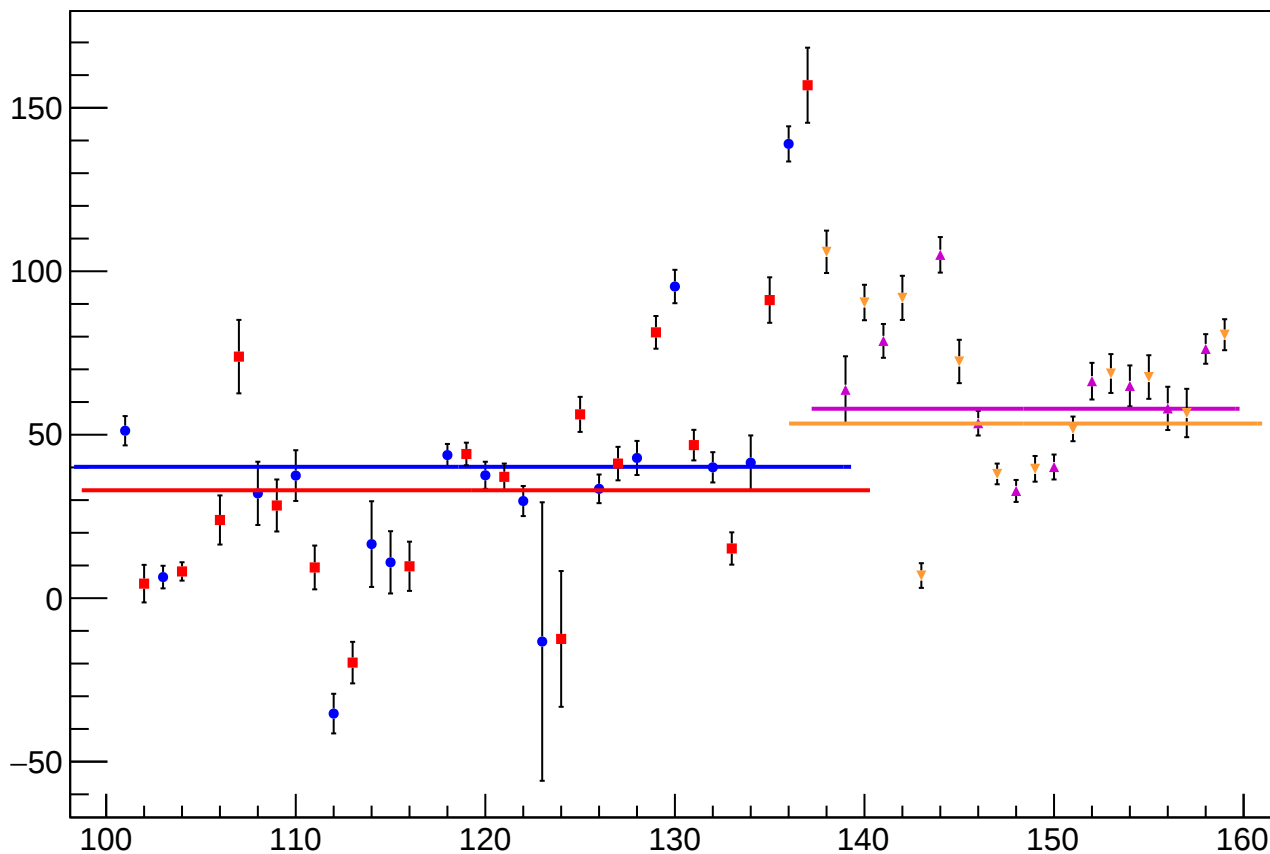
Left In: 278.087 $\pm$ 1.829 χ^2 /NDF: 376.3/9

+ sign 218.398 $\pm$ 1.295 χ^2 /NDF: 11643.6/28

All: 228.699 $\pm$ 0.927 χ^2 /NDF: 21266.8/56

- sign 239.530 $\pm$ 1.328 χ^2 /NDF: 9493.5/27

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 53.419+/-1.386 χ^2/NDF : 384.7/11

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

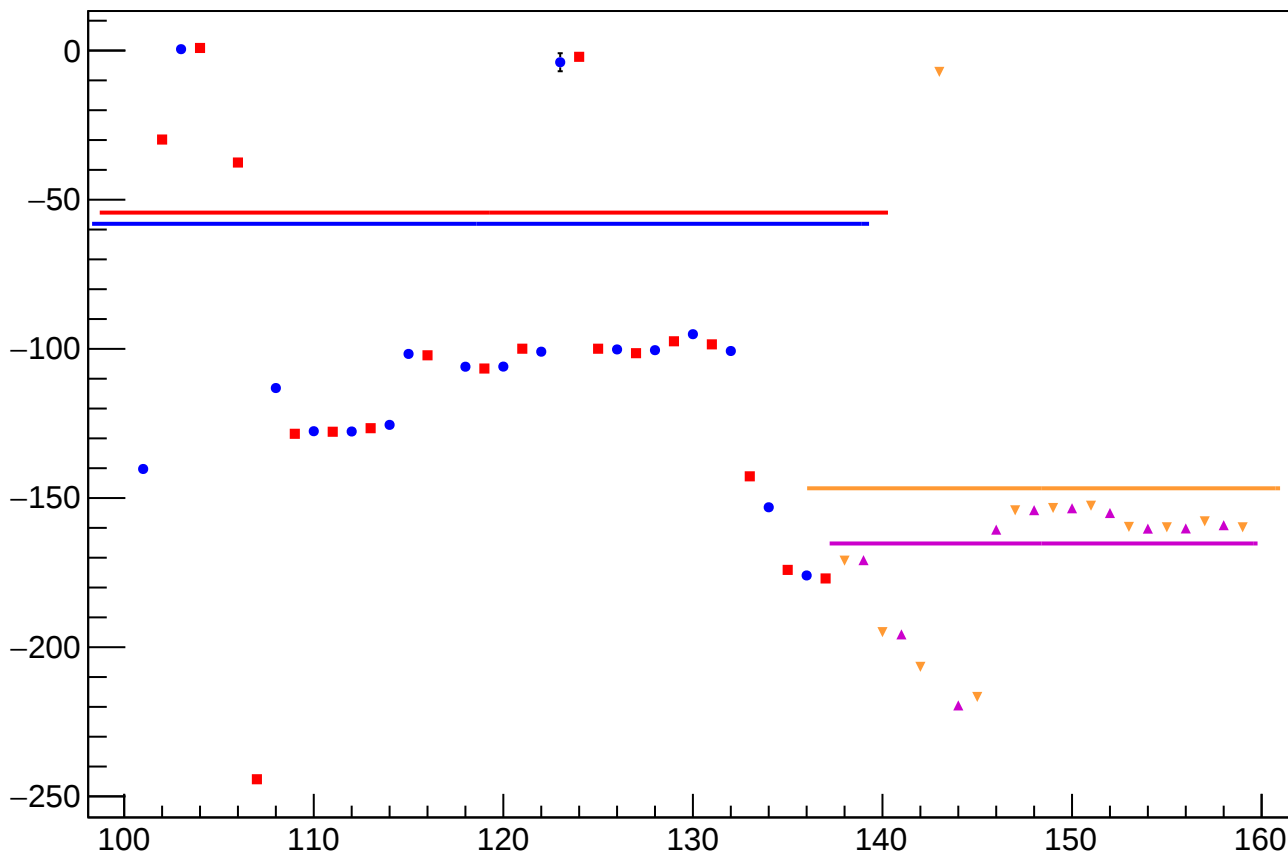
Left In: 57.944+/-1.512 χ^2/NDF : 190.4/9

+ sign 46.225+/-0.936 χ^2/NDF : 1168.3/28

All: 44.739+/-0.672 χ^2/NDF : 2072.4/56

- sign 43.162+/-0.965 χ^2/NDF : 898.9/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -146.734+/-0.069 χ^2/NDF : 654079.9/11

Right Out: -54.323+/-0.060 χ^2/NDF : 991053.6/17

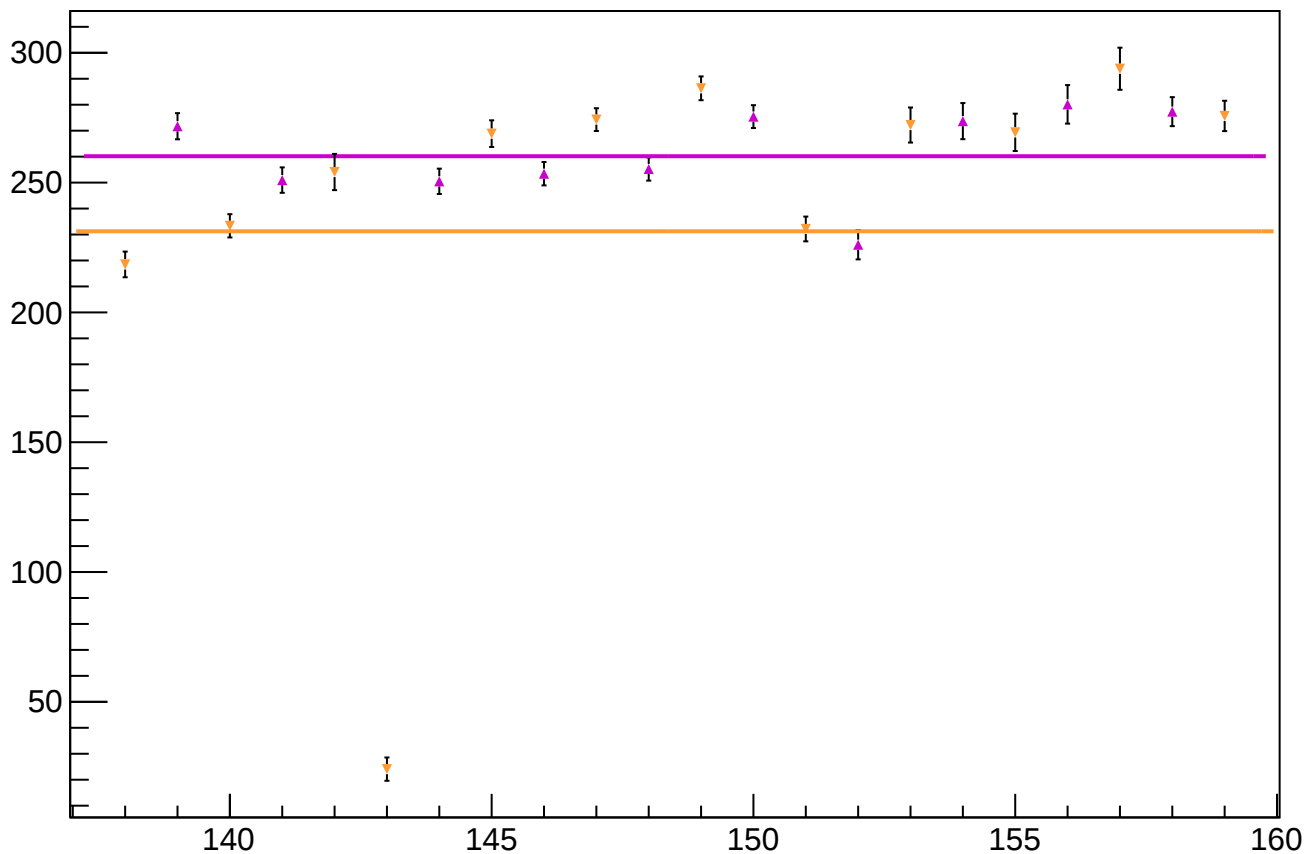
Left In: -165.231+/-0.073 χ^2/NDF : 57446.9/9

+ sign -97.119+/-0.046 χ^2/NDF : 2670107.6/28

All: -98.251+/-0.033 χ^2/NDF : 5088628.3/56

- sign -99.406+/-0.047 χ^2/NDF : 2417302.8/27

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 231.246+/-1.528 χ^2/NDF : 2621.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

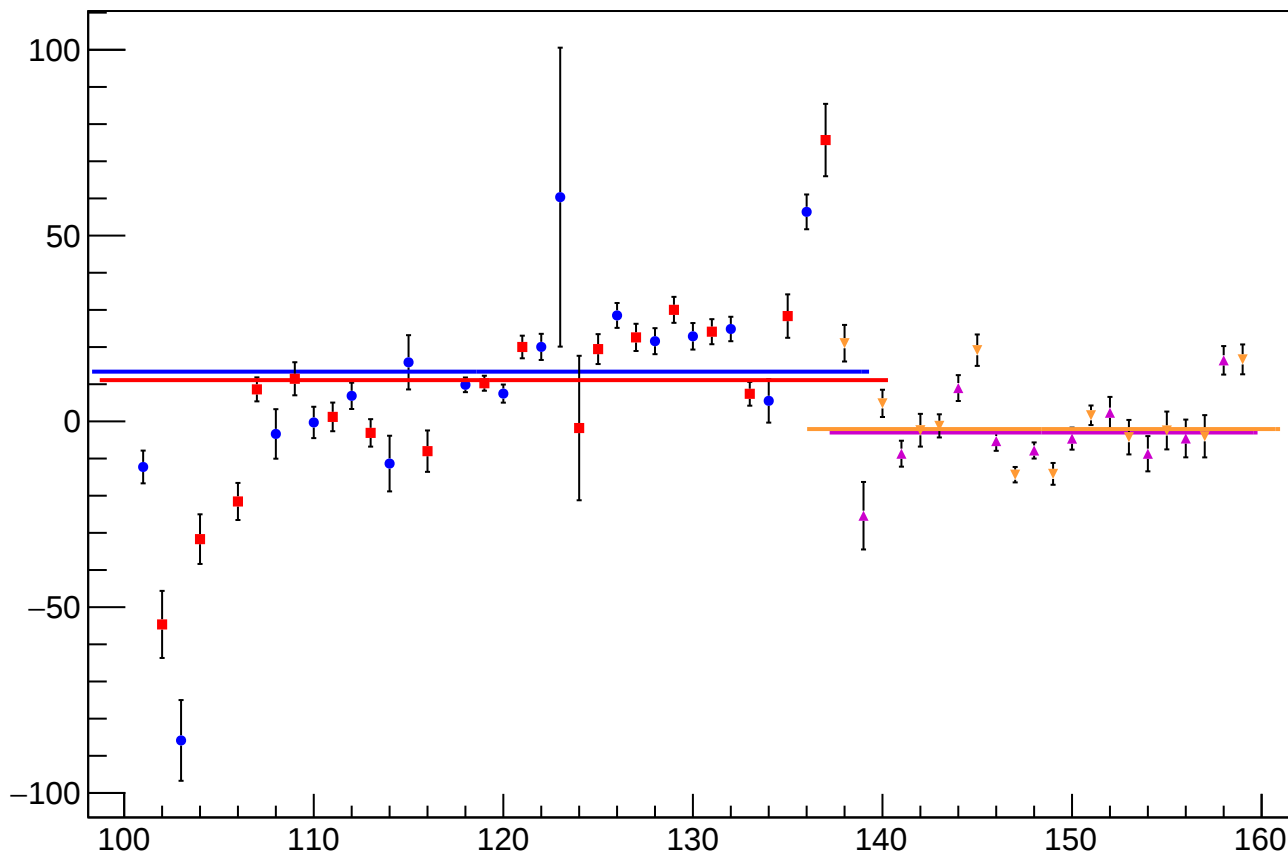
Left In: 260.164+/-1.630 χ^2/NDF : 85.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.770+/-1.115 χ^2/NDF : 2874.4/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -2.066 ± 1.002 χ^2/NDF : 126.8/11

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

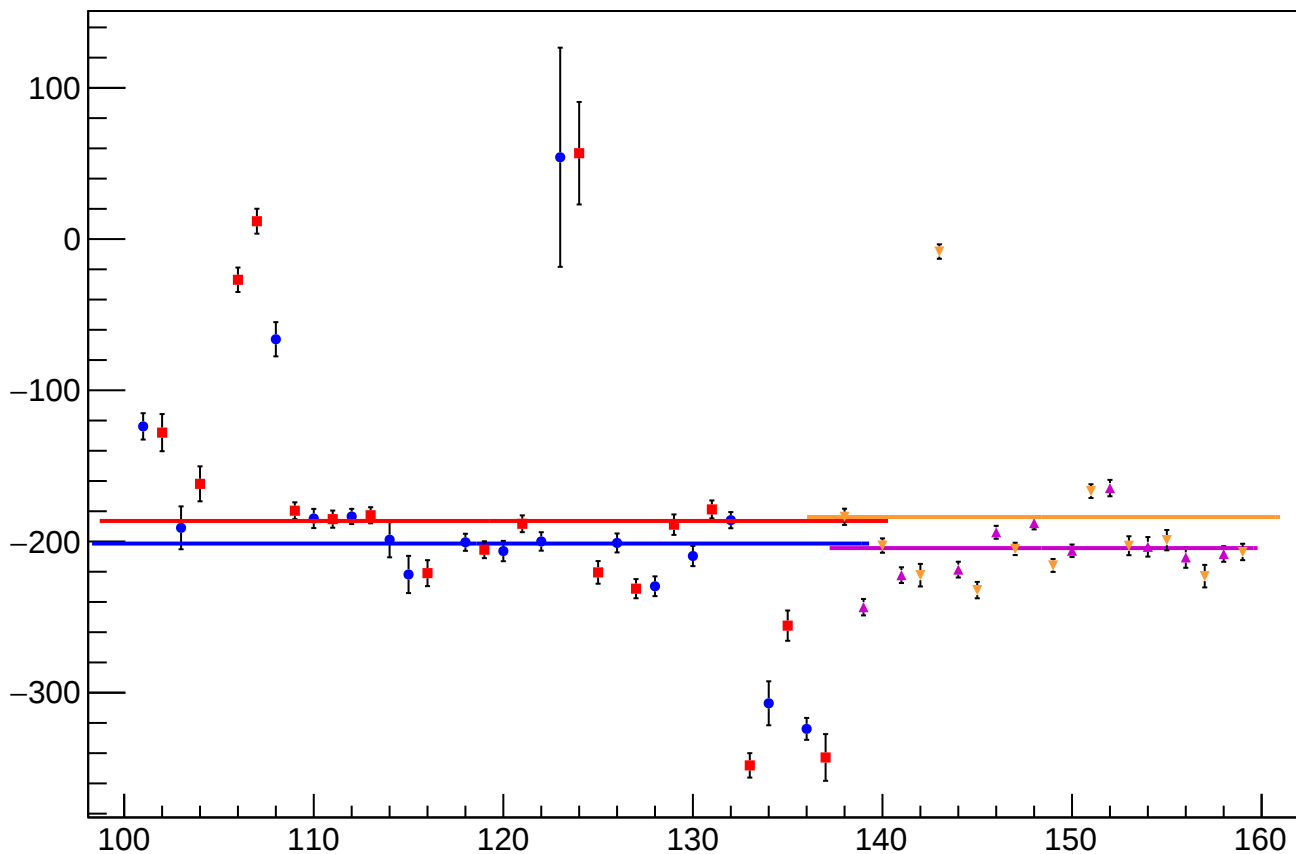
Left In: -2.999 ± 1.082 χ^2/NDF : 55.3/9

+ sign 6.307 ± 0.678 χ^2/NDF : 549.7/28

All: 5.780 ± 0.487 χ^2/NDF : 997.5/56

- sign 5.220 ± 0.699 χ^2/NDF : 446.5/27

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.823 ± 1.513 χ^2/NDF : 1621.2/11

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

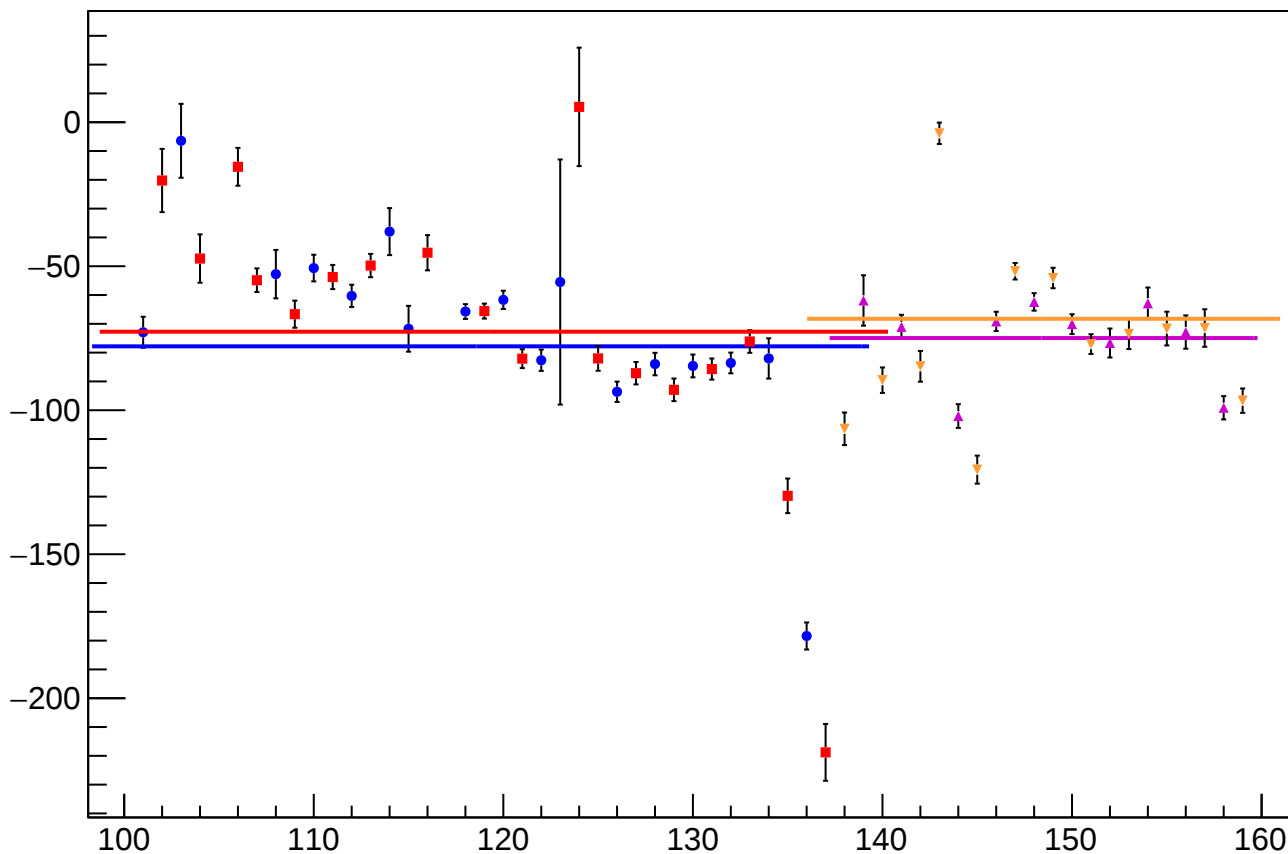
Left In: -204.366 ± 1.593 χ^2/NDF : 147.5/9

+ sign -191.166 ± 1.154 χ^2/NDF : 2302.5/28

All: -193.557 ± 0.819 χ^2/NDF : 4217.3/56

- sign -195.987 ± 1.164 χ^2/NDF : 1906.2/27

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -68.242 ± 1.228 χ^2/NDF : 596.8/11

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

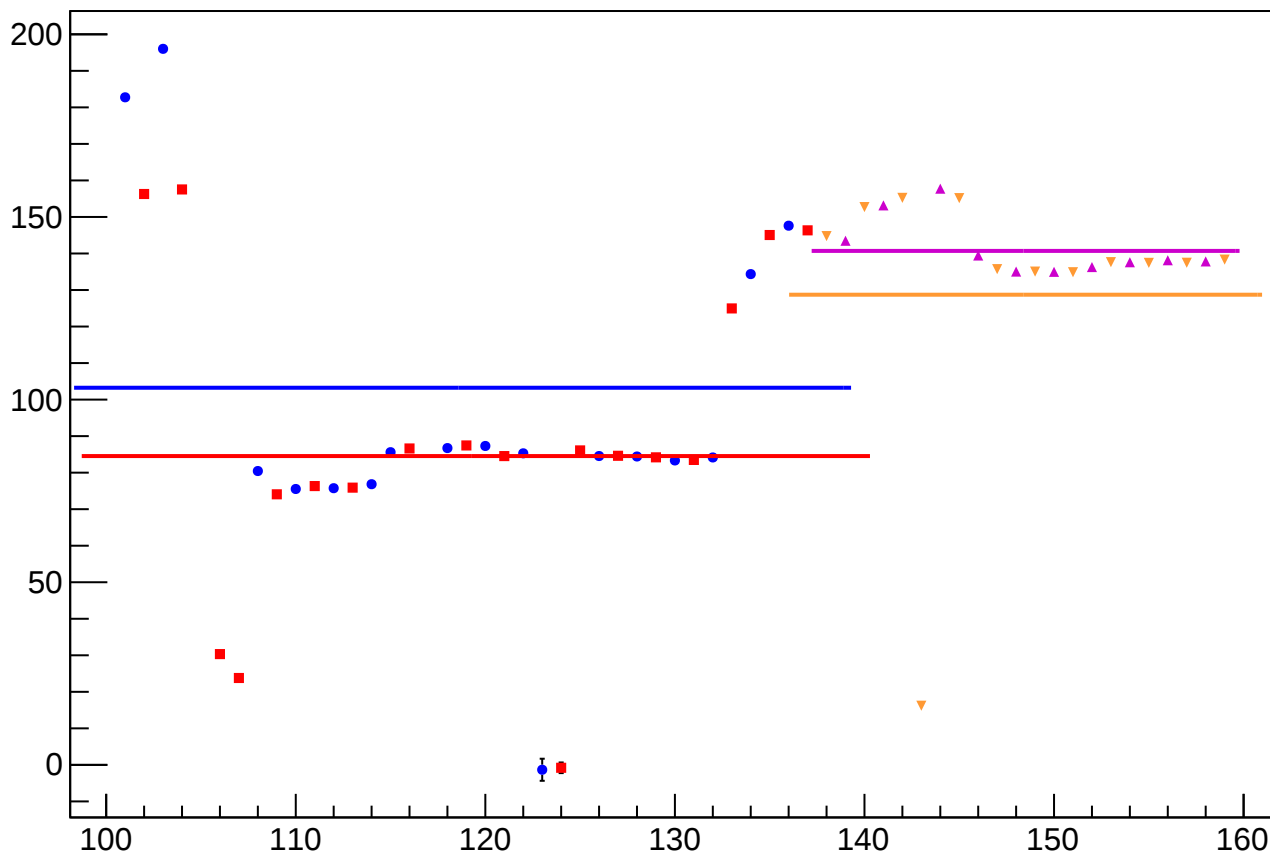
Left In: -74.942 ± 1.320 χ^2/NDF : 109.0/9

+ sign -73.693 ± 0.806 χ^2/NDF : 1287.8/28

All: -73.644 ± 0.576 χ^2/NDF : 1997.5/56

- sign -73.593 ± 0.824 χ^2/NDF : 709.7/27

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 128.715 $\pm$ 0.061 χ^2 /NDF: 394699.5/11

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

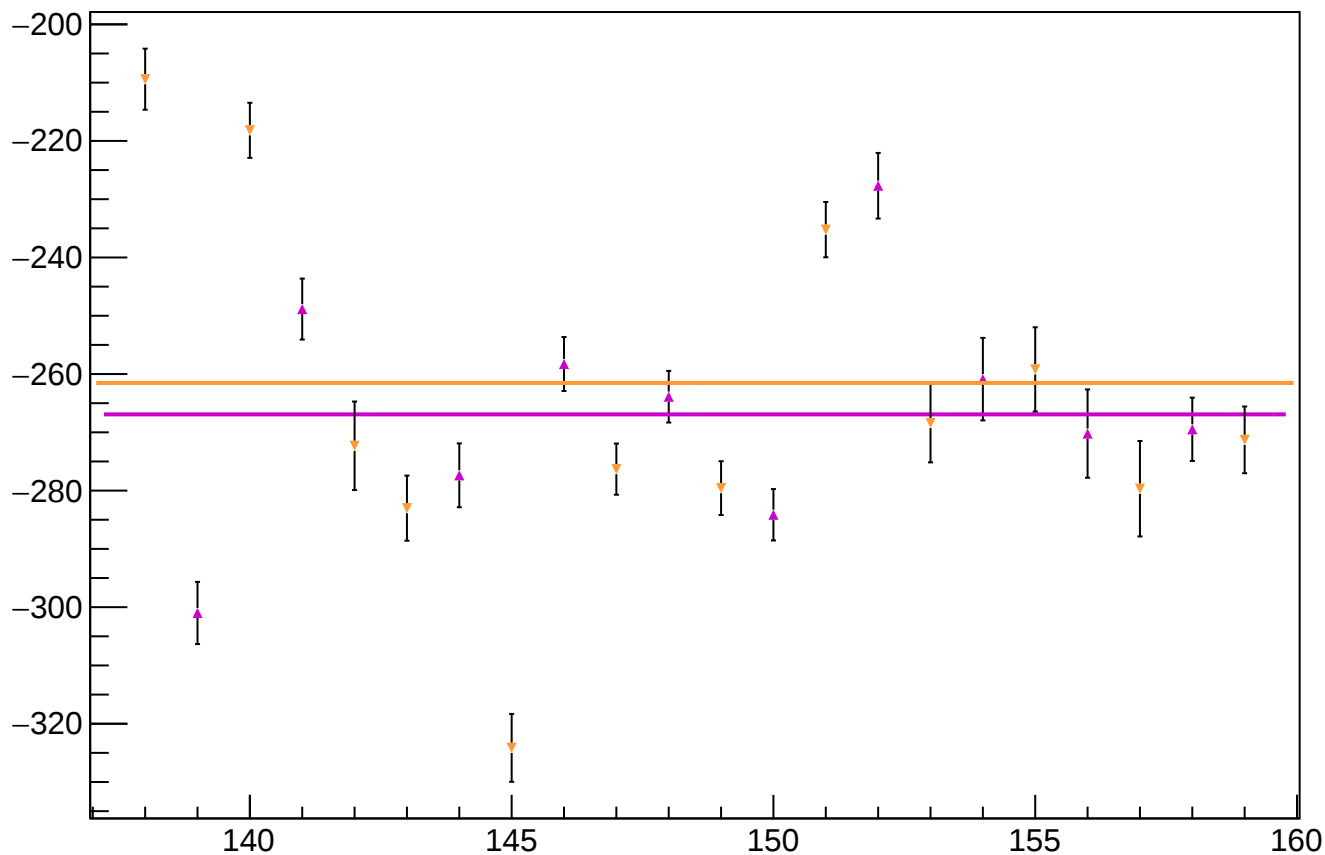
Left In: 140.706 $\pm$ 0.064 χ^2 /NDF: 12364.4/9

+ sign 117.774 $\pm$ 0.046 χ^2 /NDF: 742615.8/28

All: 115.203 $\pm$ 0.032 χ^2 /NDF: 1560297.0/56

- sign 112.752 $\pm$ 0.045 χ^2 /NDF: 811626.7/27

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -261.529+/-1.602 χ^2/NDF : 381.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

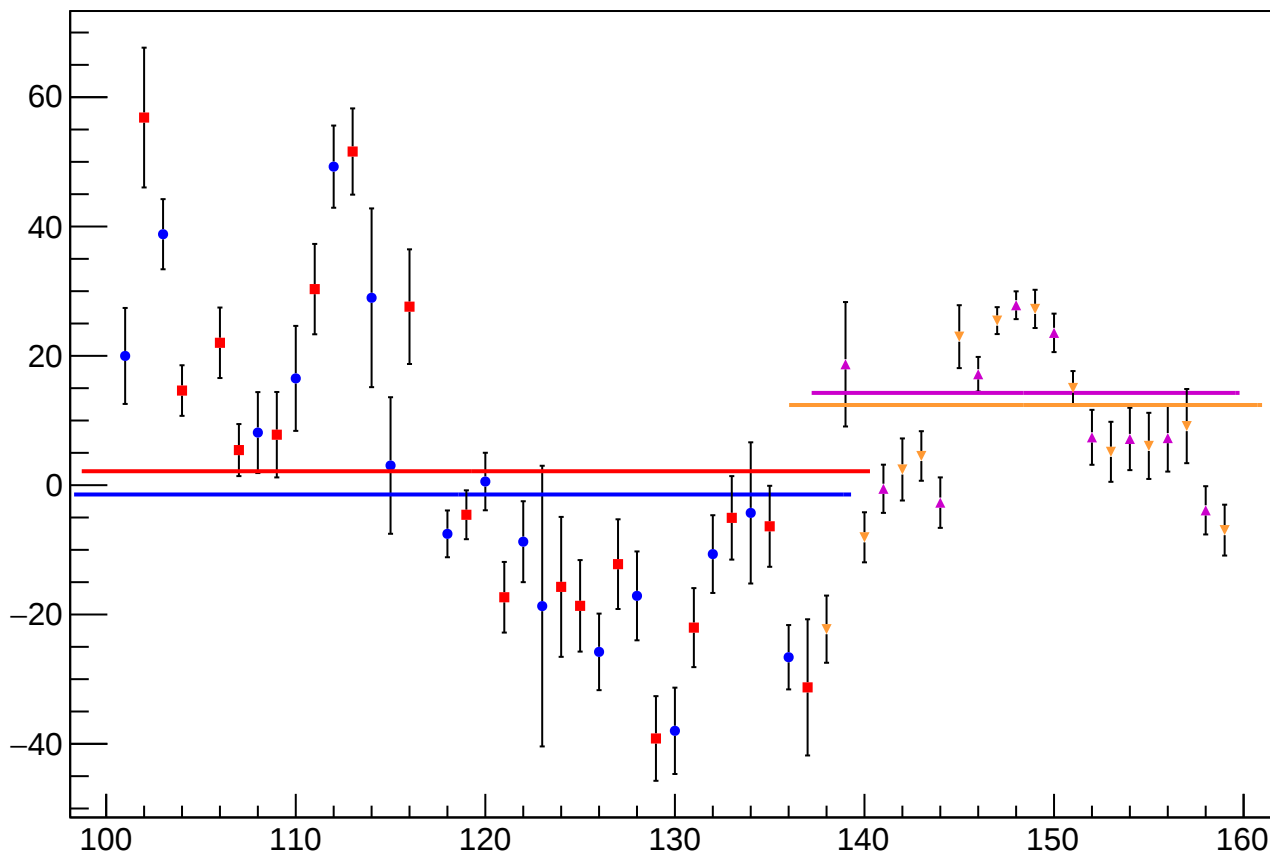
Left In: -266.921+/-1.674 χ^2/NDF : 125.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.105+/-1.157 χ^2/NDF : 512.6/21

- 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: 12.398 ± 1.038 $\chi^2/\text{NDF}: 179.8/11$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

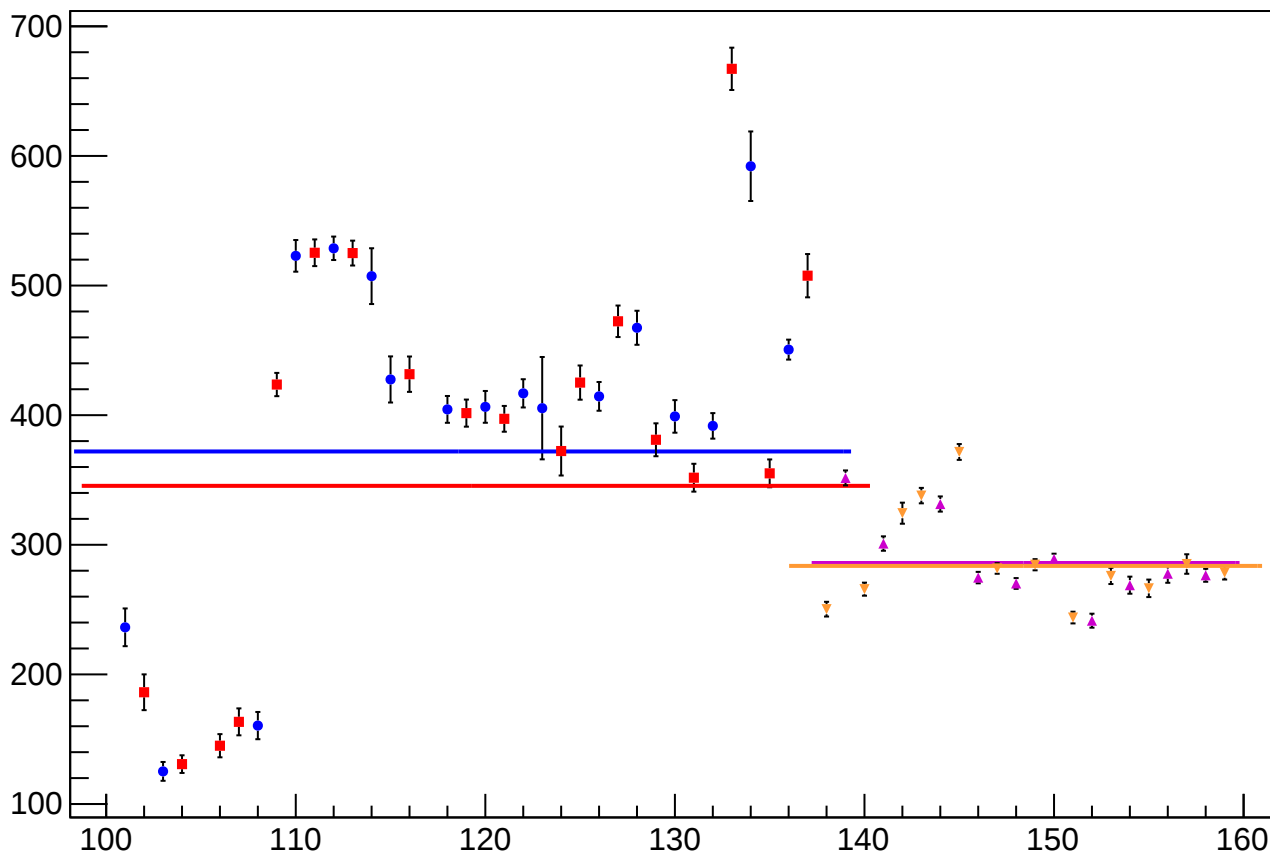
Left In: 14.270 ± 1.101 $\chi^2/\text{NDF}: 115.9/9$

+ sign 7.984 ± 0.856 $\chi^2/\text{NDF}: 461.0/28$

All: 8.805 ± 0.609 $\chi^2/\text{NDF}: 855.1/56$

- sign 9.645 ± 0.866 $\chi^2/\text{NDF}: 392.3/27$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 283.709 $\pm$ 1.575 χ^2 /NDF: 449.4/11

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

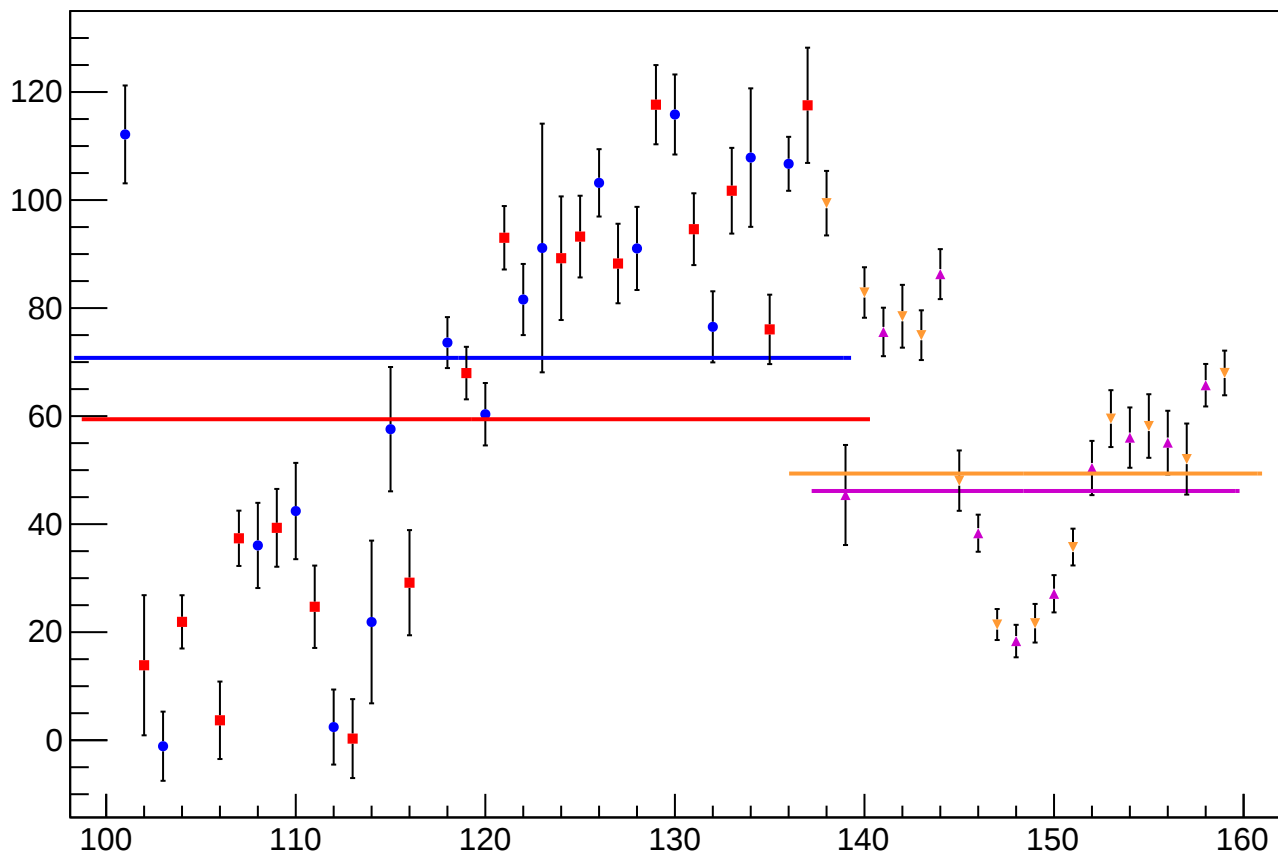
Left In: 285.942 $\pm$ 1.629 χ^2 /NDF: 298.1/9

+ sign 305.335 $\pm$ 1.368 χ^2 /NDF: 3650.6/28

All: 304.201 $\pm$ 0.970 χ^2 /NDF: 7735.7/56

- sign 303.057 $\pm$ 1.375 χ^2 /NDF: 4083.7/27

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 49.368 $\pm$ 1.275 χ^2 /NDF:375.1/11

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

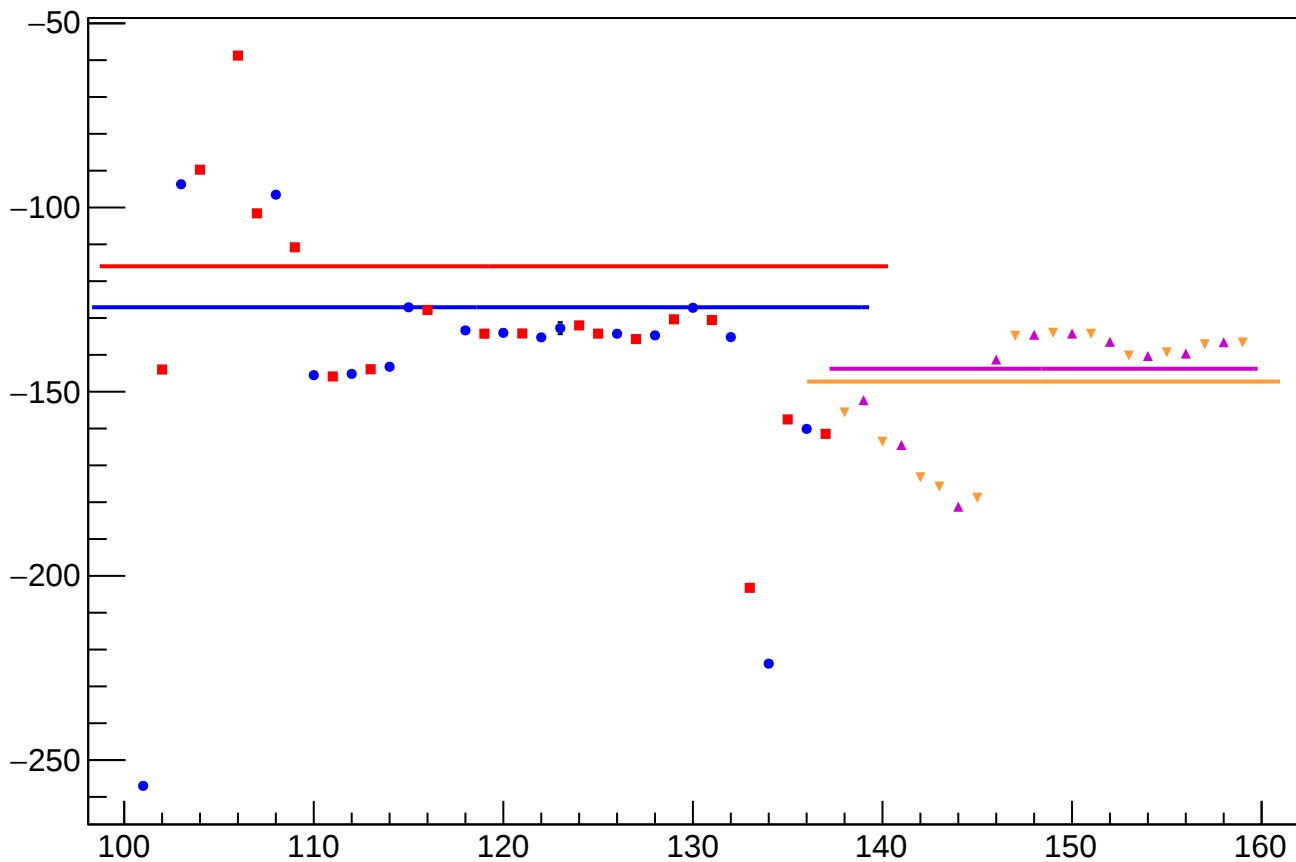
Left In: 46.138 $\pm$ 1.345 χ^2 /NDF:270.2/9

+ sign 56.812 $\pm$ 1.030 χ^2 /NDF: 897.1/28

All: 54.183 $\pm$ 0.731 χ^2 /NDF: 1706.4/56

- sign 51.512 $\pm$ 1.038 χ^2 /NDF: 796.2/27

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -147.246 $\pm$ 0.064 χ^2 /NDF: 64709.4/11

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

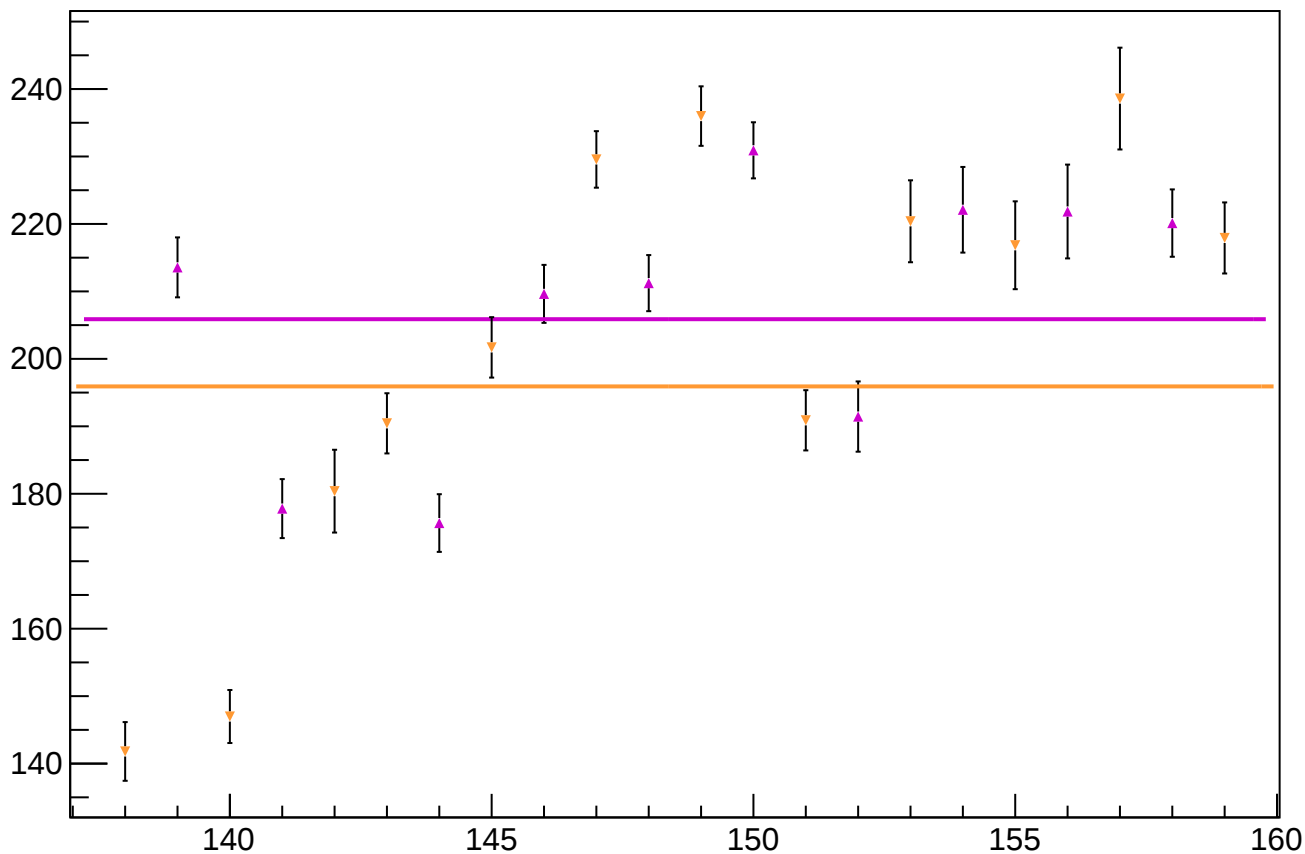
Left In: -143.764 $\pm$ 0.065 χ^2 /NDF: 40662.8/9

+ sign -140.469 $\pm$ 0.052 χ^2 /NDF: 265442.7/28

All: -136.782 $\pm$ 0.036 χ^2 /NDF: 544589.8/56

- sign -133.197 $\pm$ 0.051 χ^2 /NDF: 269191.9/27

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.915+/-1.404 χ^2/NDF : 543.5/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

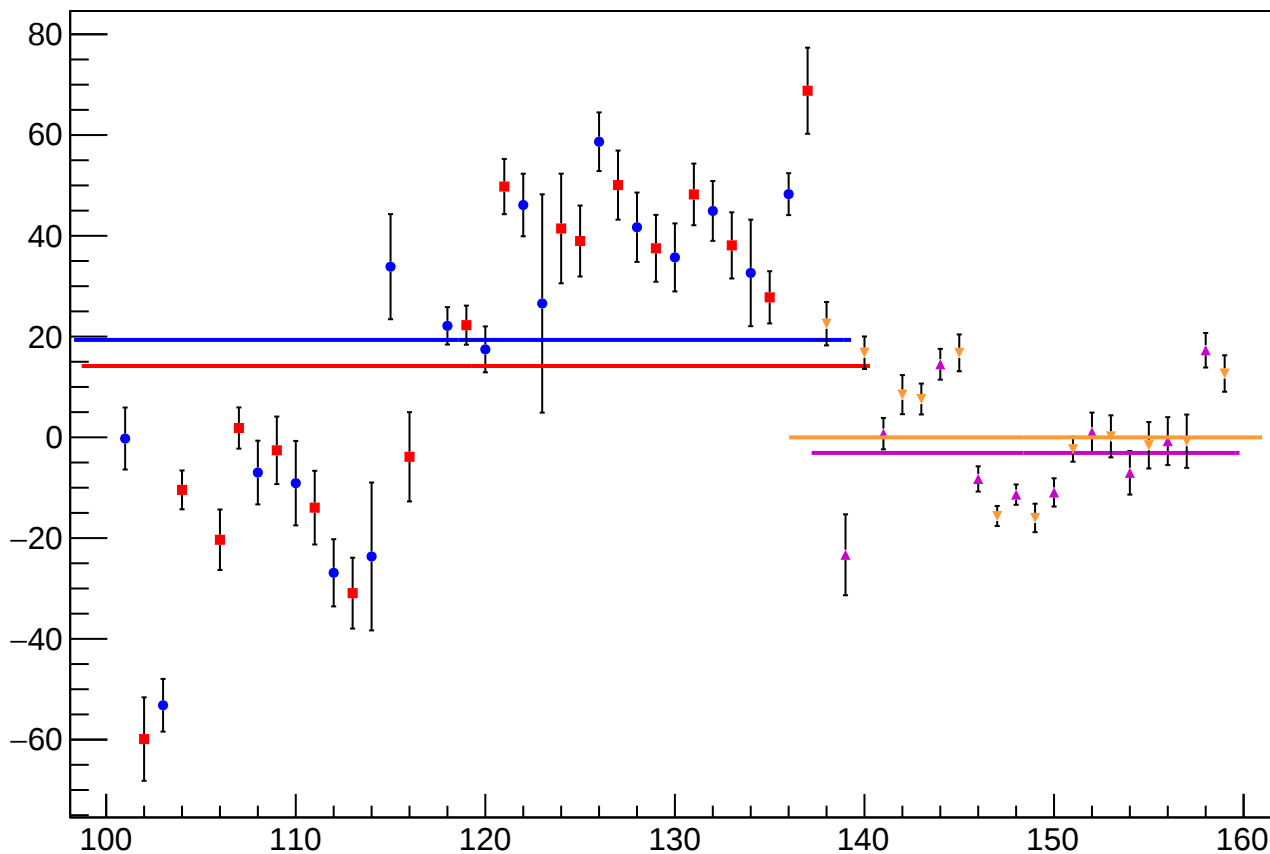
Left In: 205.880+/-1.491 χ^2/NDF : 160.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.600+/-1.022 χ^2/NDF : 727.6/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.010 ± 0.930 $\chi^2/\text{NDF}: 193.9/11$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

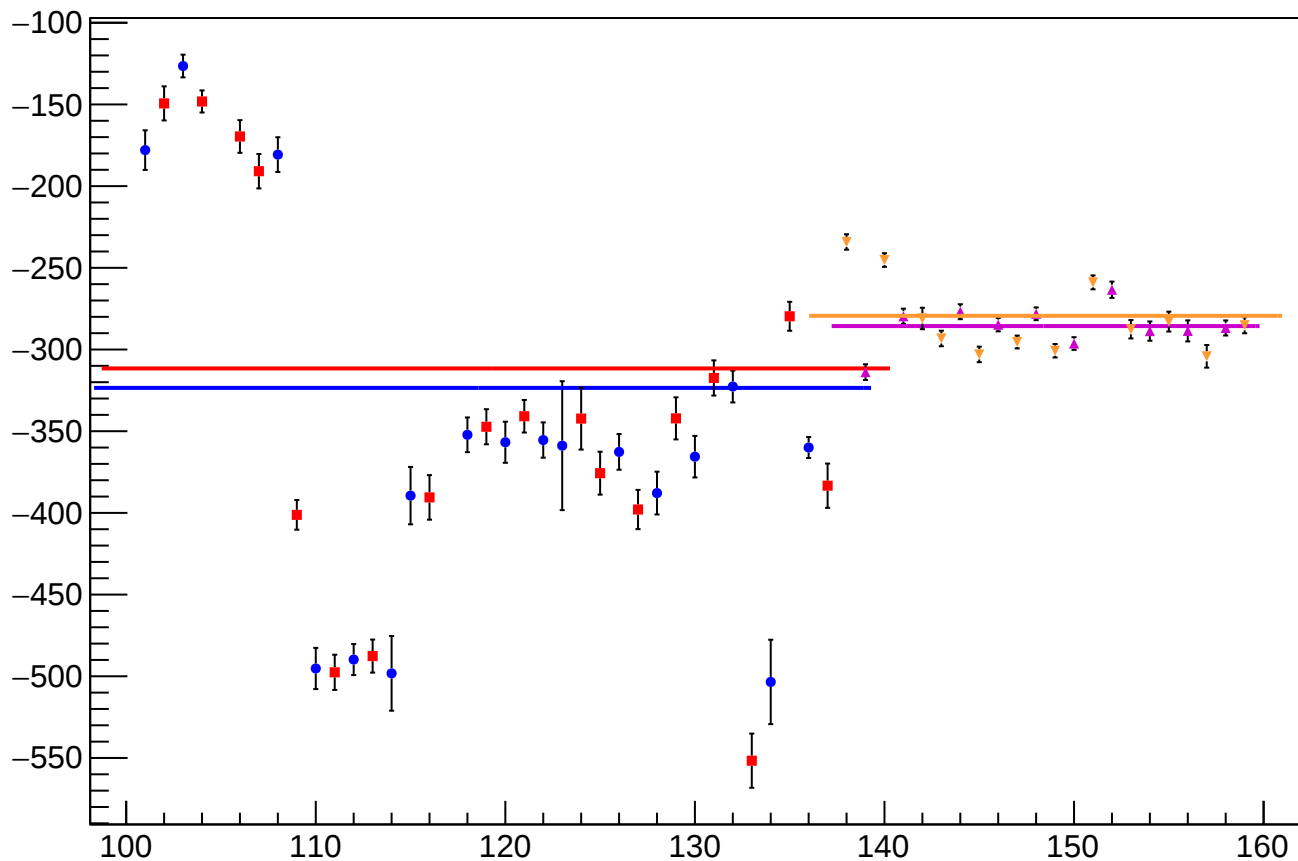
Left In: -3.093 ± 0.997 $\chi^2/\text{NDF}: 107.4/9$

+ sign 5.452 ± 0.788 $\chi^2/\text{NDF}: 756.0/28$

All: 4.146 ± 0.565 $\chi^2/\text{NDF}: 1396.7/56$

- sign 2.763 ± 0.810 $\chi^2/\text{NDF}: 635.0/27$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -279.381 ± 1.394 $\chi^2/\text{NDF}: 275.1/11$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

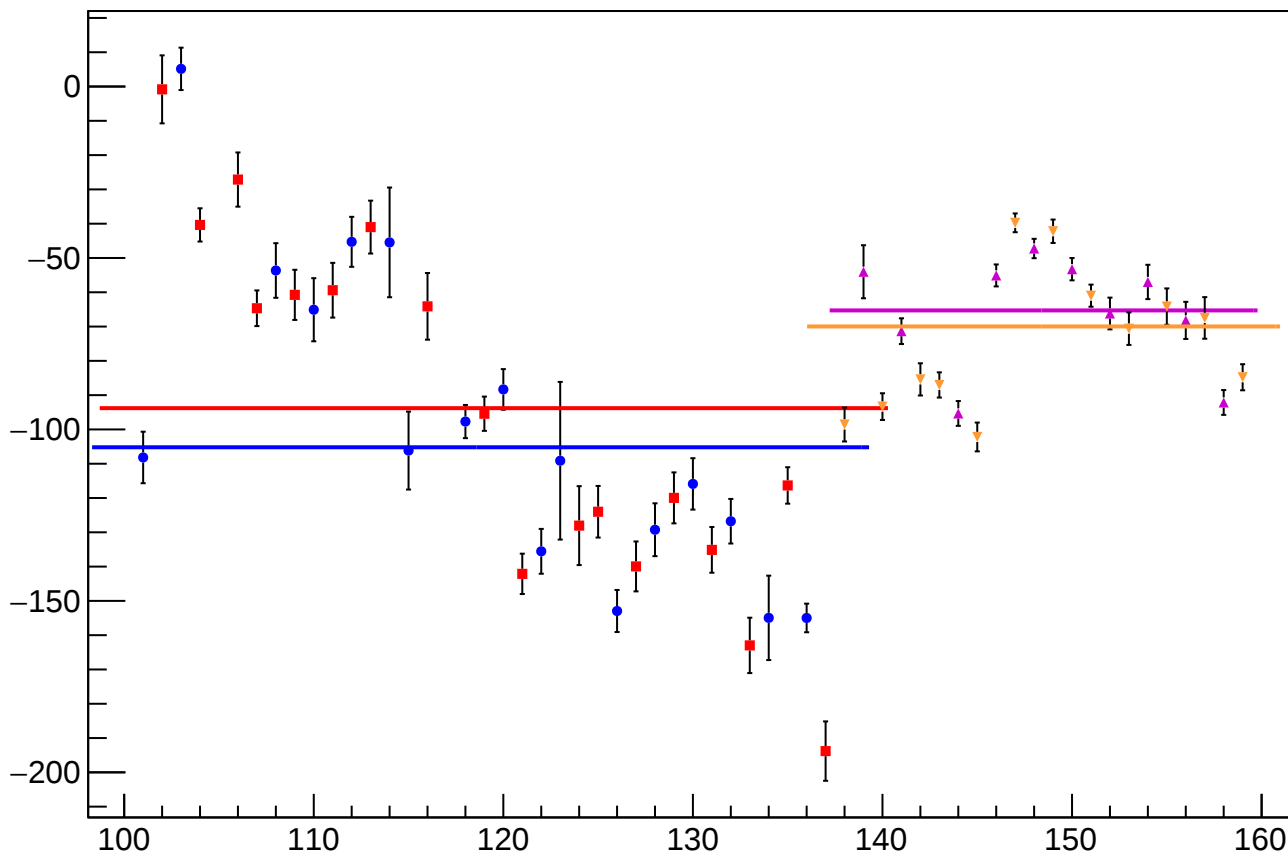
Left In: -285.653 ± 1.461 $\chi^2/\text{NDF}: 71.5/9$

+ sign -288.818 ± 1.236 $\chi^2/\text{NDF}: 2336.8/28$

All: -290.444 ± 0.884 $\chi^2/\text{NDF}: 4734.5/56$

- sign -292.146 ± 1.265 $\chi^2/\text{NDF}: 2394.1/27$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -69.966 ± 1.136 χ^2/NDF : 372.8/11

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

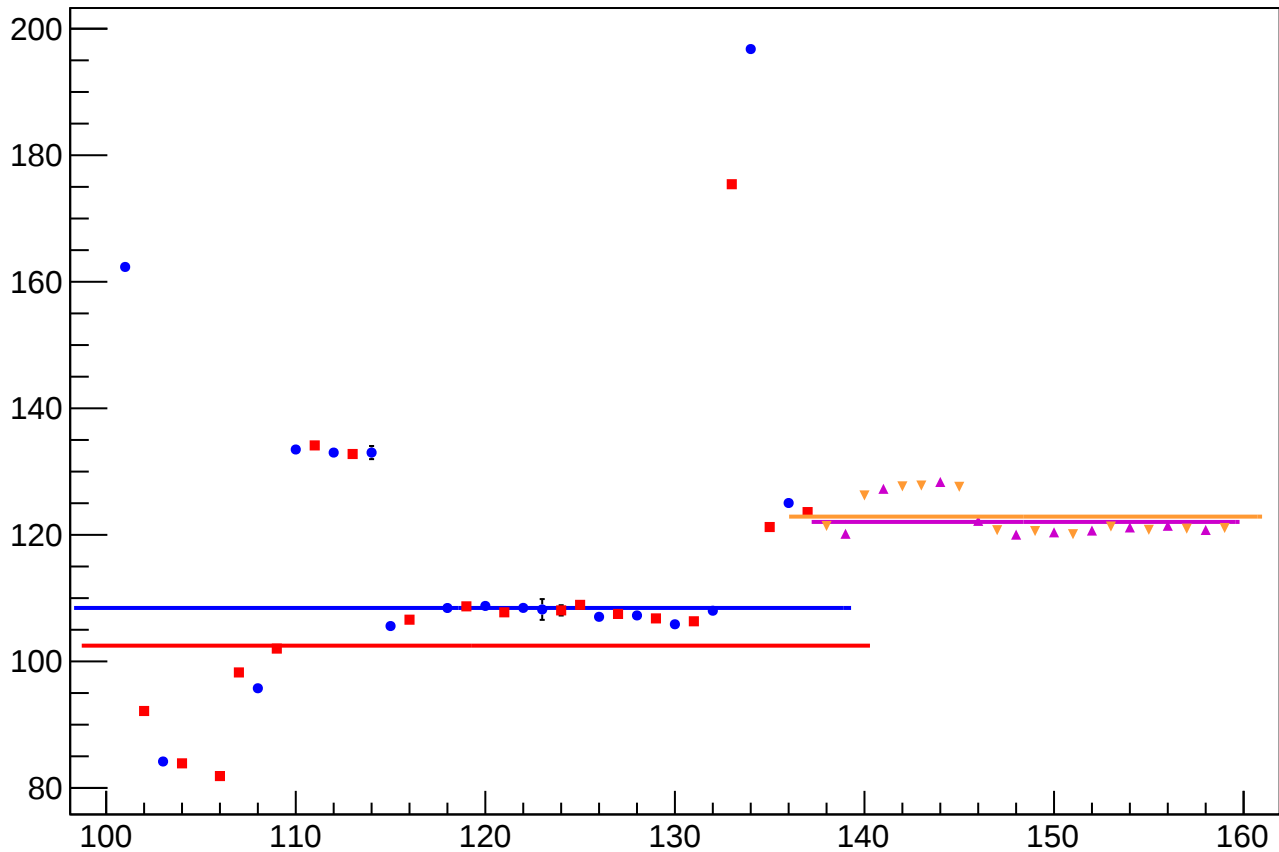
Left In: -65.289 ± 1.214 χ^2/NDF : 196.5/9

+ sign -80.875 ± 0.944 χ^2/NDF : 1406.2/28

All: -78.313 ± 0.676 χ^2/NDF : 2632.9/56

- sign -75.611 ± 0.970 χ^2/NDF : 1211.6/27

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.884 $\pm$ 0.056 χ^2 /NDF: 2873.9/11

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

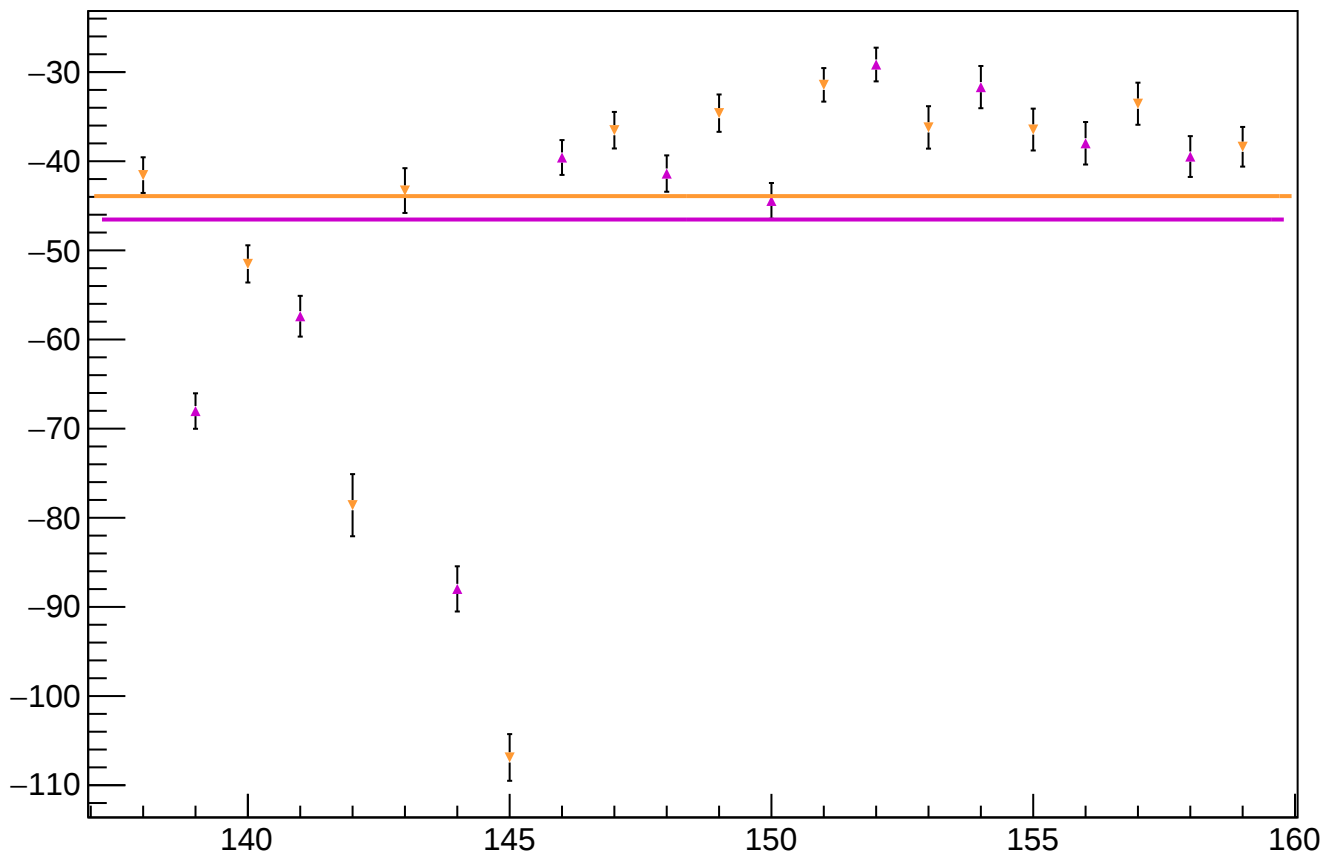
Left In: 122.045 $\pm$ 0.058 χ^2 /NDF: 2273.5/9

+ sign 118.476 $\pm$ 0.047 χ^2 /NDF: 96273.4/28

All: 116.859 $\pm$ 0.033 χ^2 /NDF: 193170.6/56

- sign 115.233 $\pm$ 0.047 χ^2 /NDF: 94508.1/27

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.913+/-0.652 χ^2/NDF : 814.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

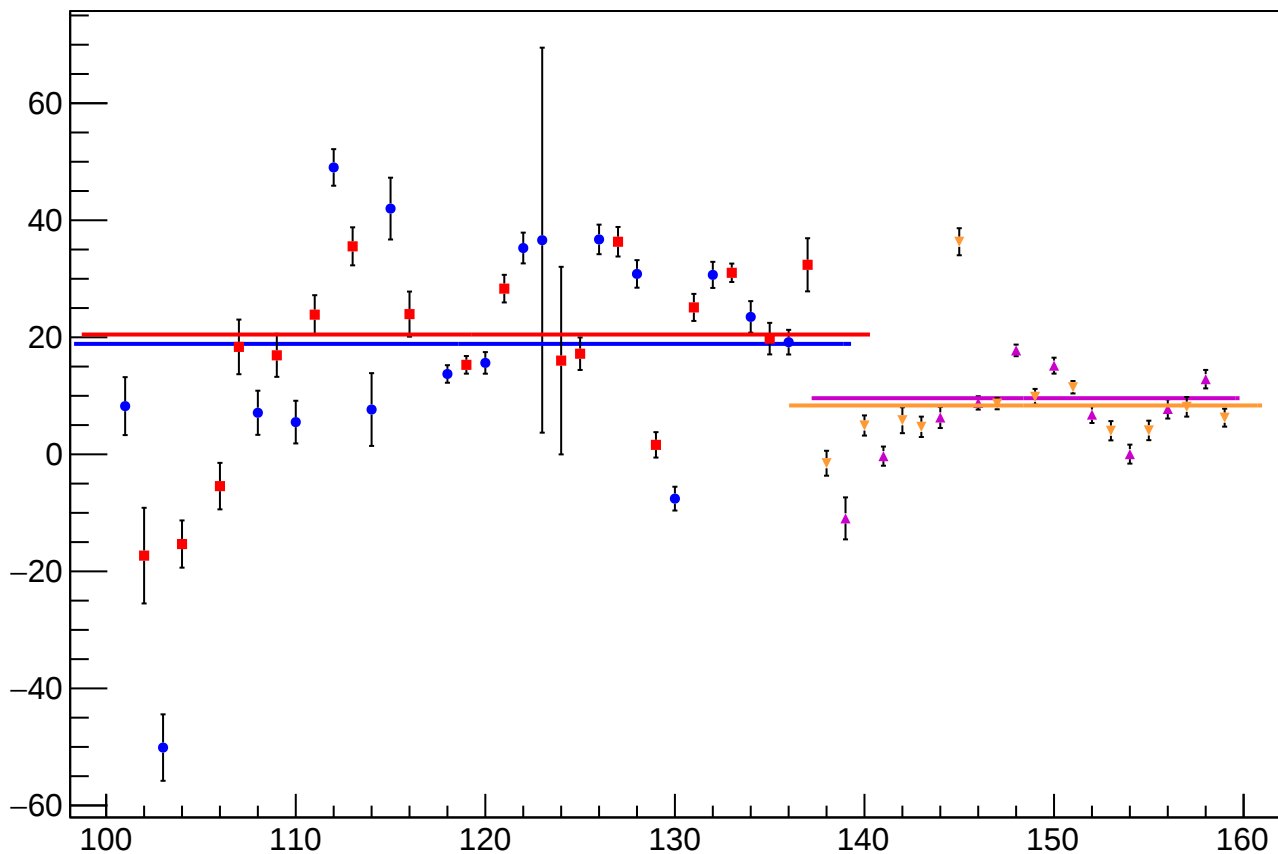
Left In: -46.540+/-0.678 χ^2/NDF : 572.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.175+/-0.470 χ^2/NDF : 1395.0/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.351 ± 0.435 χ^2/NDF : 203.0/11

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

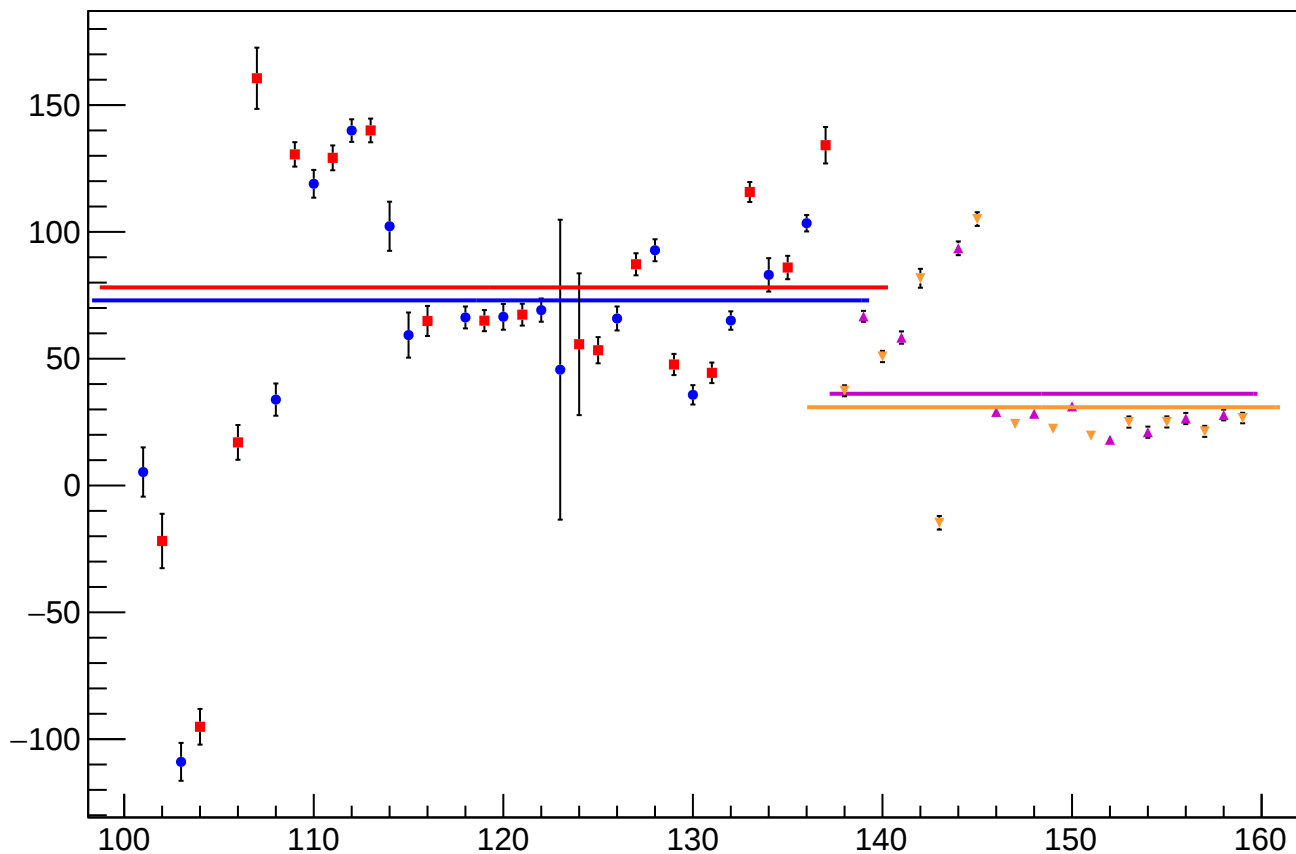
Left In: 9.595 ± 0.460 χ^2/NDF : 201.7/9

+ sign 11.648 ± 0.361 χ^2/NDF : 1006.6/28

All: 12.432 ± 0.260 χ^2/NDF : 1769.6/56

- sign 13.276 ± 0.374 χ^2/NDF : 753.2/27

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 30.864 ± 0.637 χ^2/NDF : 1424.8/11

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

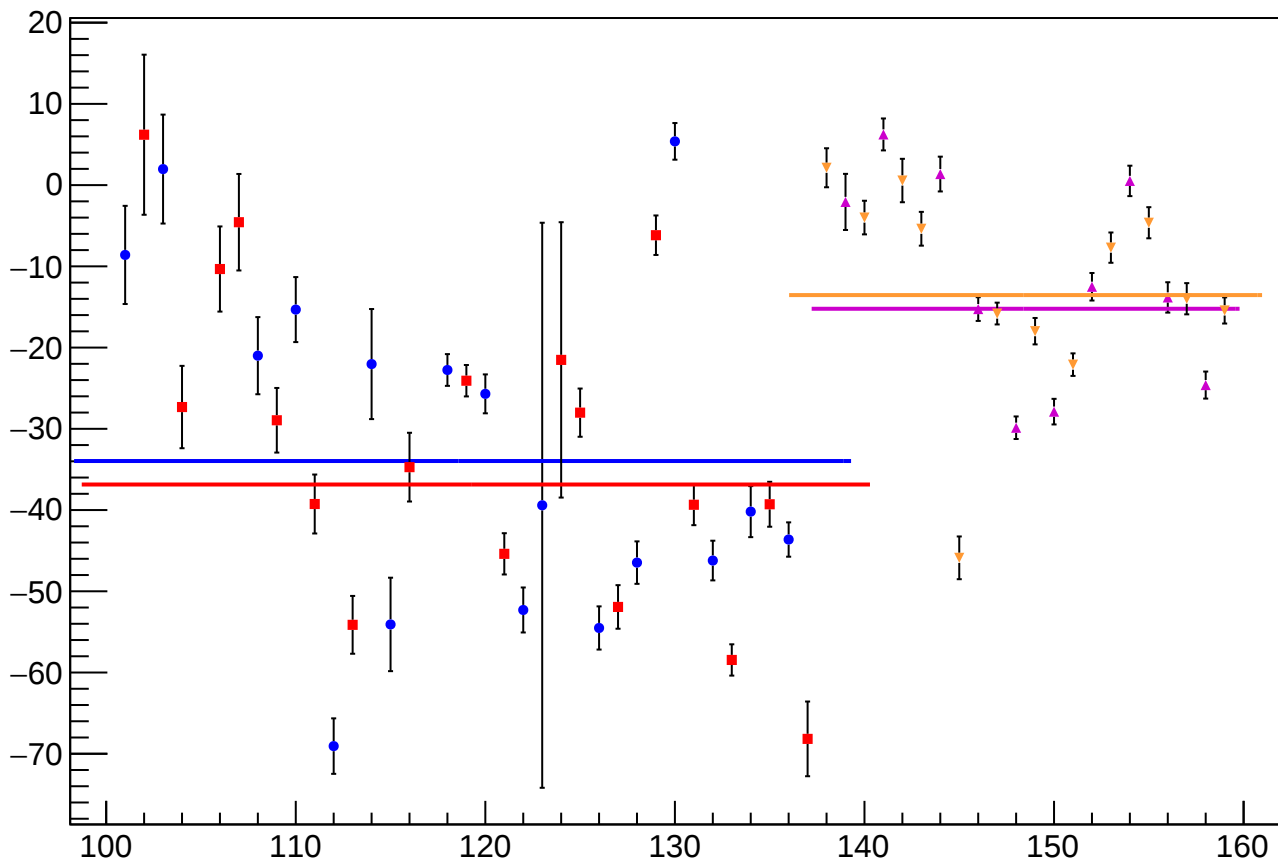
Left In: 36.177 ± 0.659 χ^2/NDF : 952.6/9

+ sign 39.777 ± 0.566 χ^2/NDF : 3555.2/28

All: 42.617 ± 0.405 χ^2/NDF : 7016.7/56

- sign 45.604 ± 0.580 χ^2/NDF : 3409.9/27

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.537 ± 0.528 χ^2/NDF : 339.6/11

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

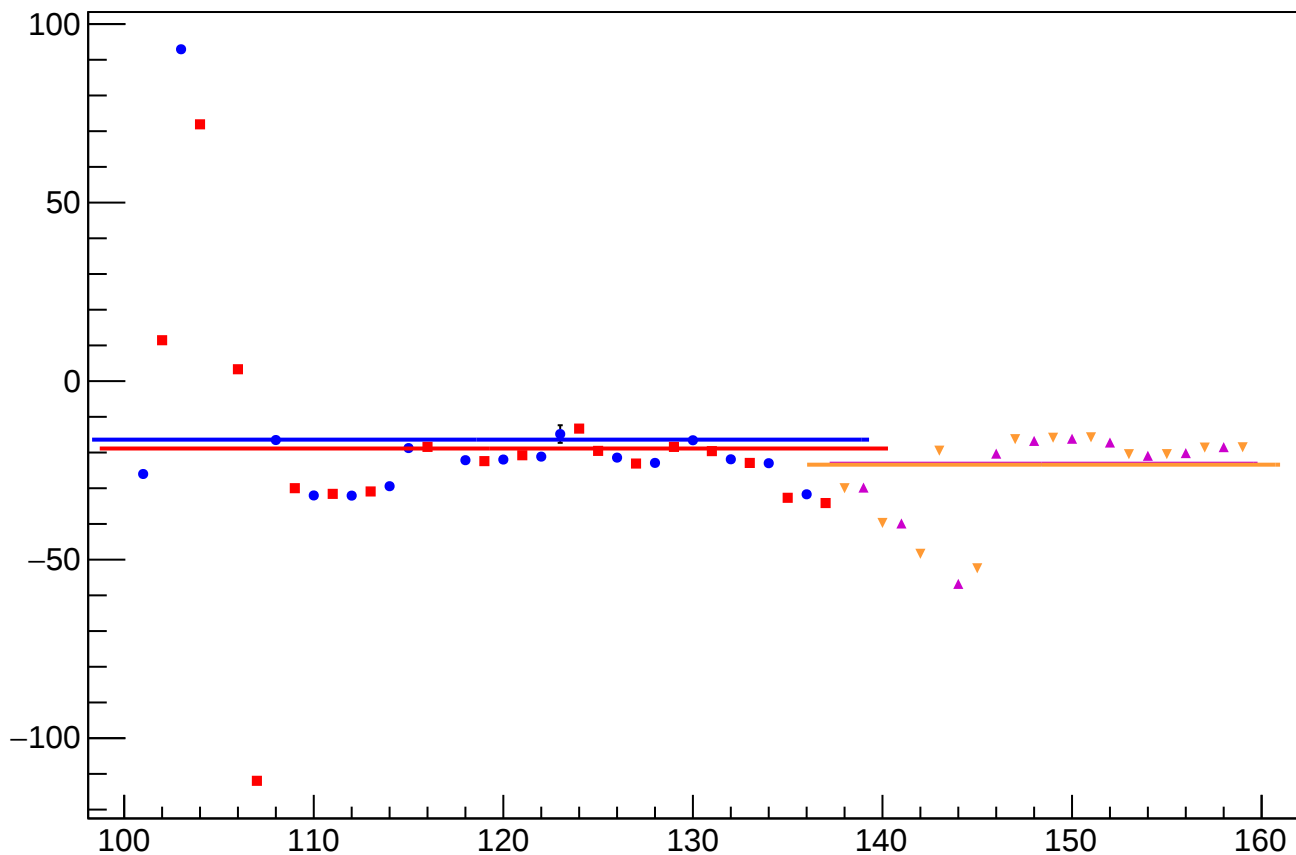
Left In: -15.222 ± 0.556 χ^2/NDF : 475.2/9

+ sign -20.451 ± 0.429 χ^2/NDF : 1568.9/28

All: -21.717 ± 0.309 χ^2/NDF : 3146.5/56

- sign -23.073 ± 0.444 χ^2/NDF : 1559.5/27

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -23.401 ± 0.025 $\chi^2/\text{NDF}: 172458.6/11$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

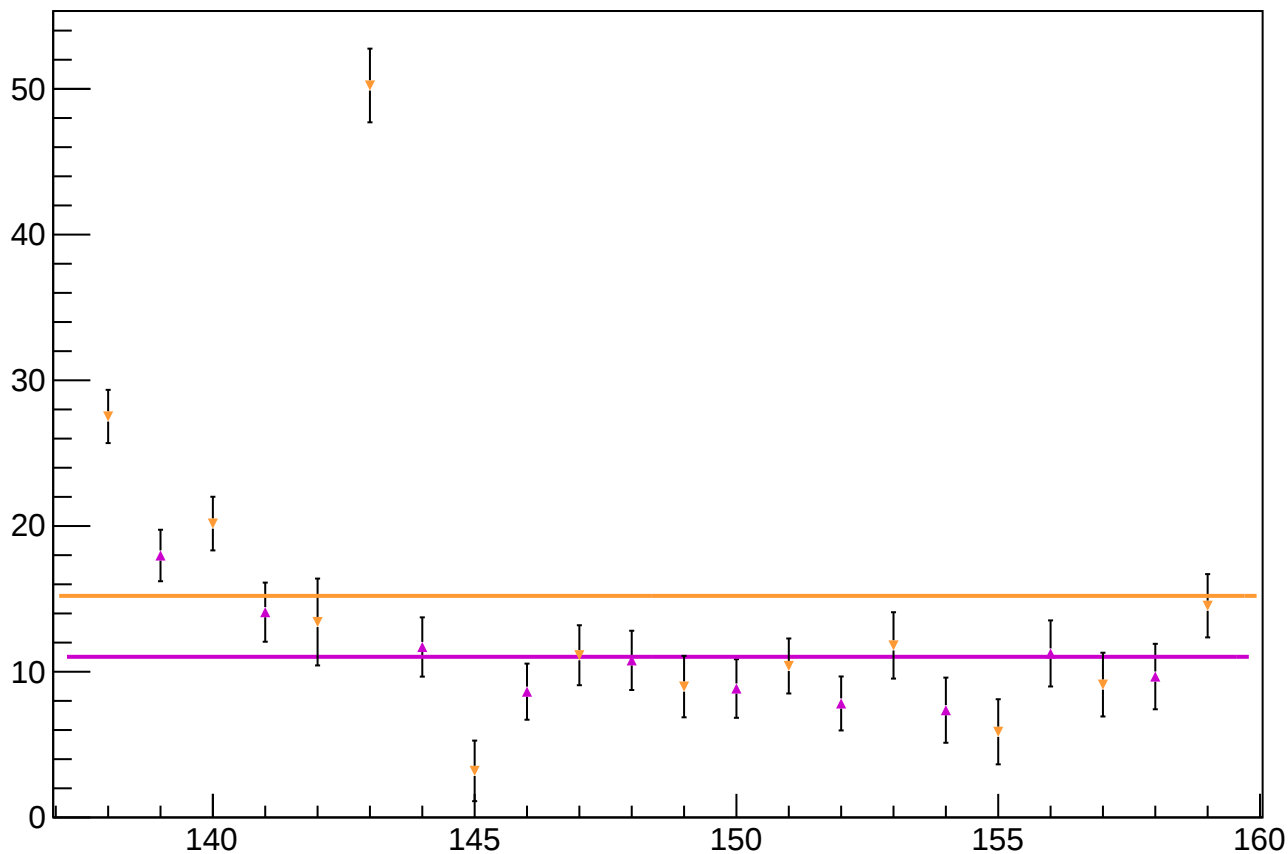
Left In: -23.127 ± 0.026 $\chi^2/\text{NDF}: 144654.7/9$

+ sign -21.714 ± 0.022 $\chi^2/\text{NDF}: 665658.0/28$

All: -21.896 ± 0.016 $\chi^2/\text{NDF}: 1250493.6/56$

- sign -22.088 ± 0.022 $\chi^2/\text{NDF}: 584692.9/27$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.206+/-0.614 χ^2/NDF : 325.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

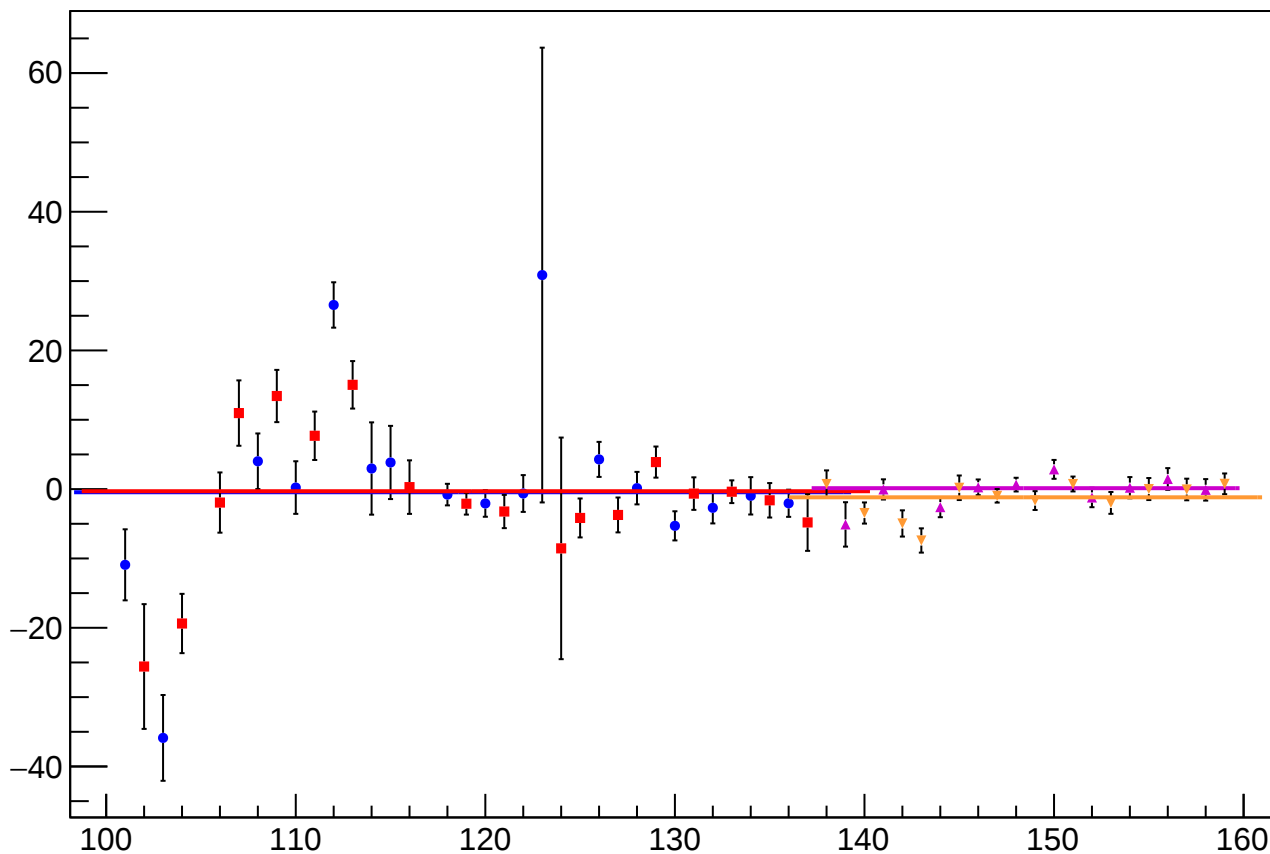
Left In: 11.025+/-0.639 χ^2/NDF : 26.7/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.199+/-0.443 χ^2/NDF : 374.0/21

- 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: -1.182 ± 0.418 χ^2/NDF : 26.8/11

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

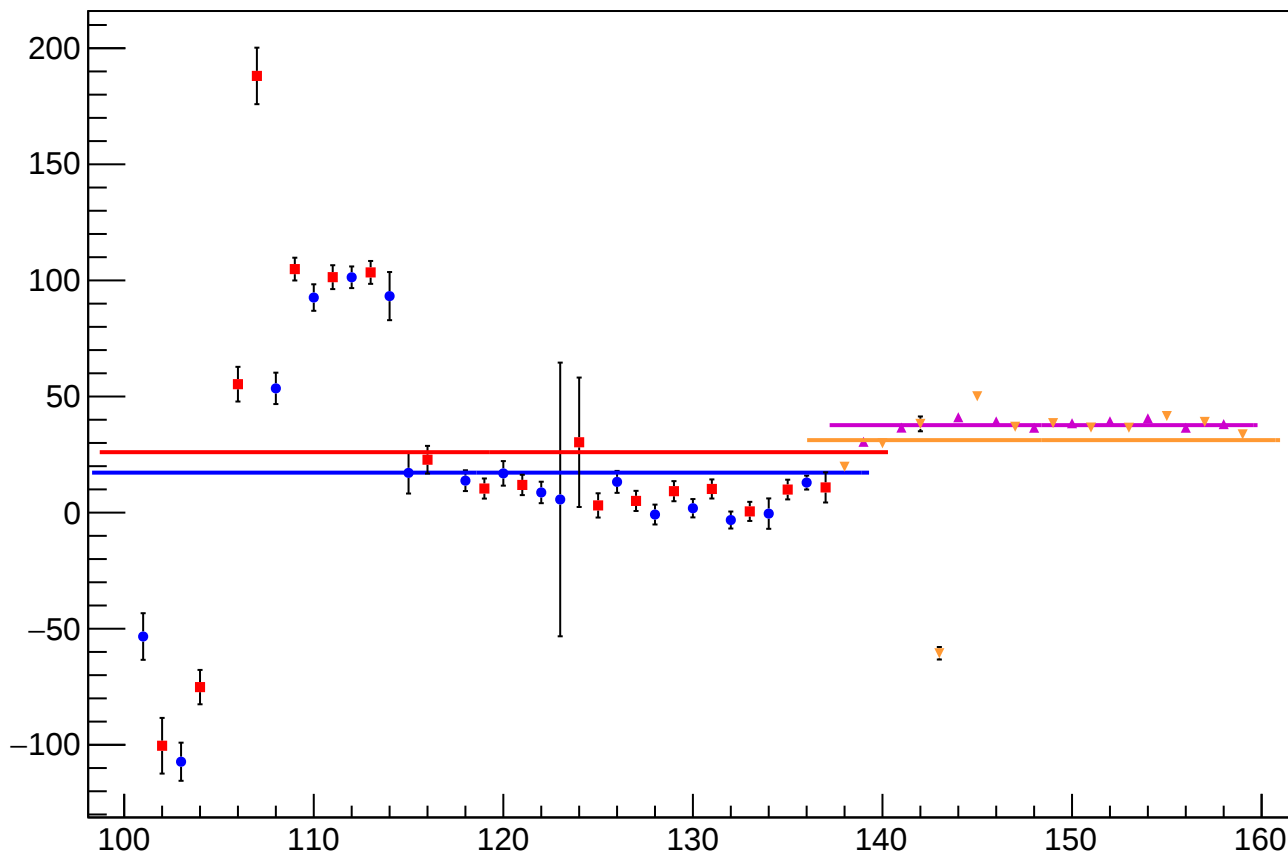
Left In: 0.133 ± 0.441 χ^2/NDF : 12.1/9

+ sign -0.971 ± 0.352 χ^2/NDF : 147.2/28

All: -0.506 ± 0.254 χ^2/NDF : 247.4/56

- sign -0.003 ± 0.366 χ^2/NDF : 96.5/27

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 31.220 ± 0.604 χ^2/NDF : 1352.0/11

Right Out: 26.032 ± 1.244 χ^2/NDF : 1366.0/17

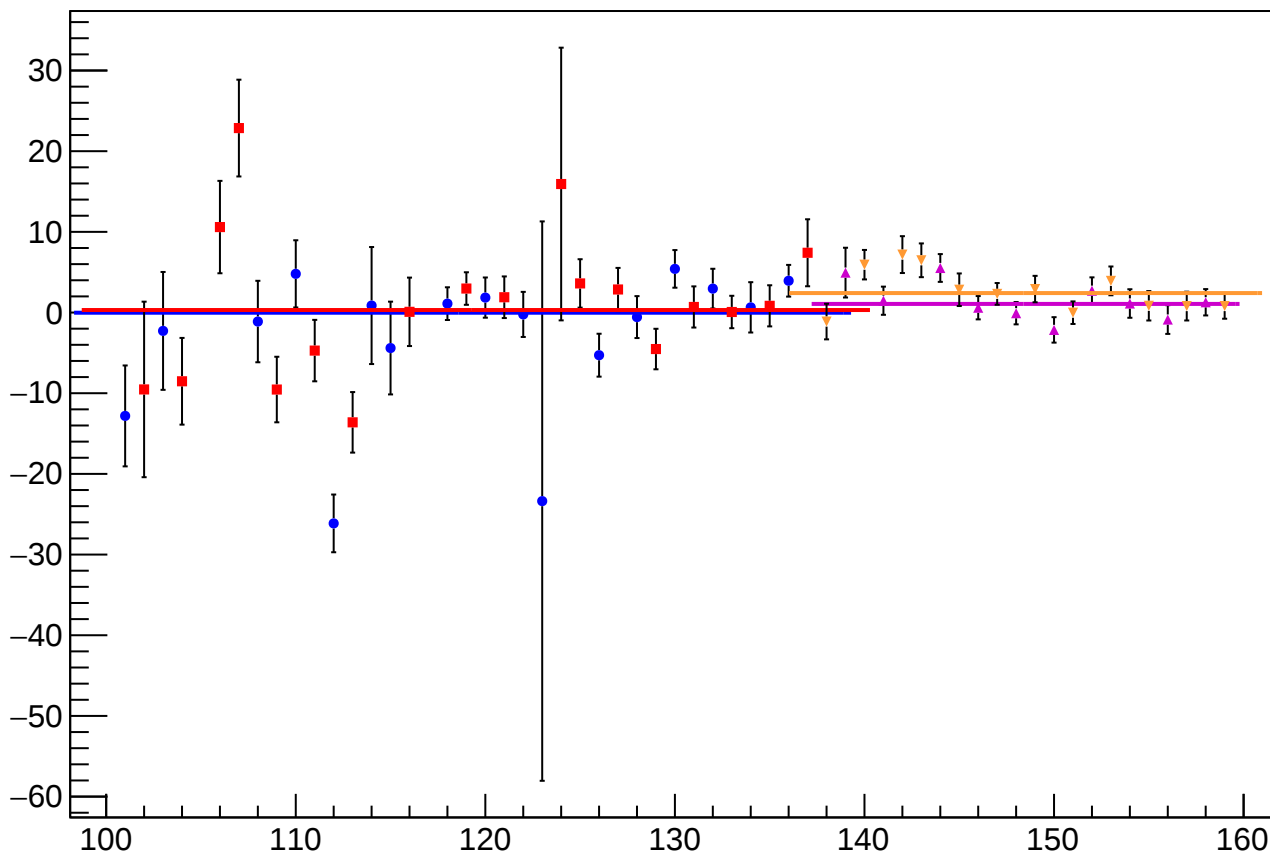
Left In: 37.674 ± 0.625 χ^2/NDF : 21.2/9

+ sign 28.539 ± 0.543 χ^2/NDF : 2395.1/28

All: 31.839 ± 0.389 χ^2/NDF : 3928.2/56

- sign 35.329 ± 0.558 χ^2/NDF : 1457.1/27

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.414 ± 0.504 χ^2/NDF : 20.9/11

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

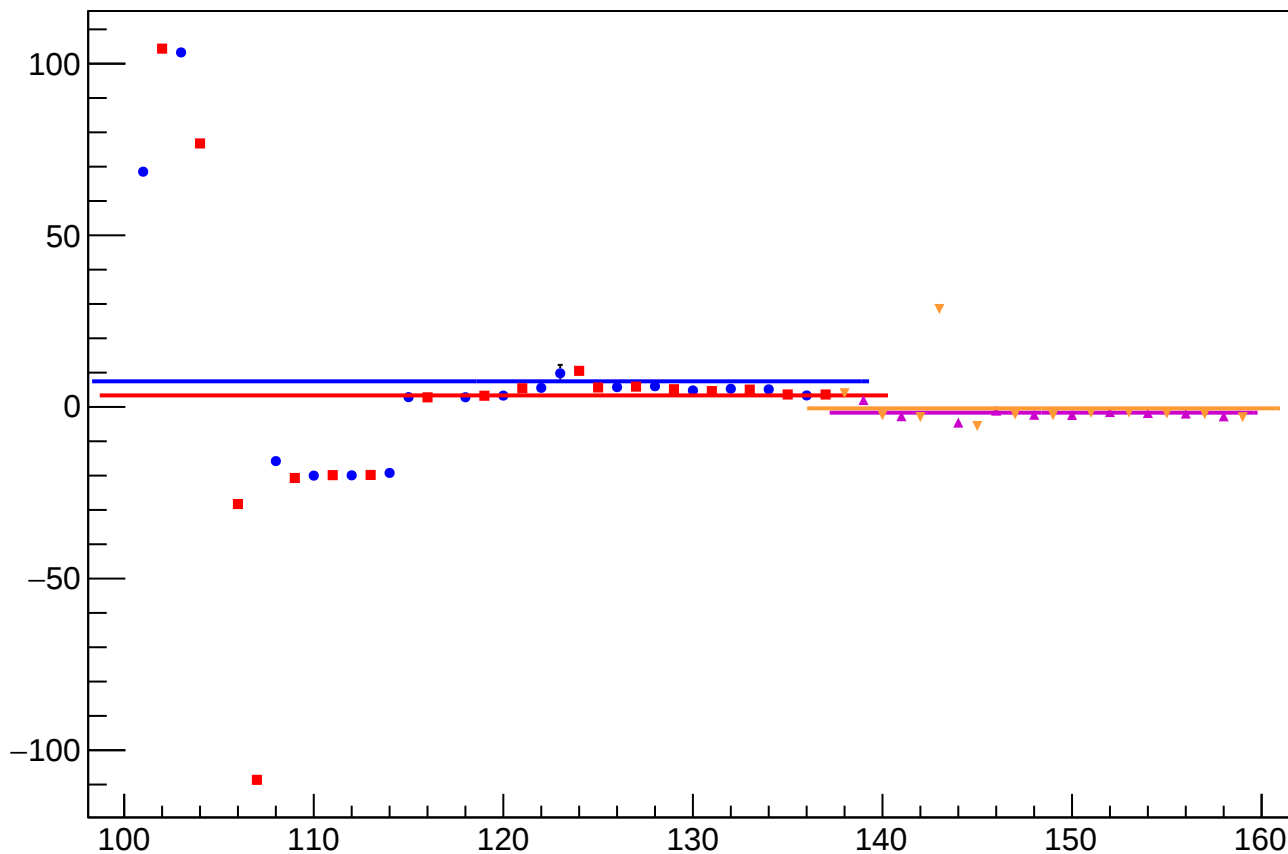
Left In: 1.068 ± 0.531 χ^2/NDF : 15.5/9

+ sign 1.650 ± 0.417 χ^2/NDF : 104.1/28

All: 1.248 ± 0.301 χ^2/NDF : 176.2/56

- sign 0.816 ± 0.433 χ^2/NDF : 70.2/27

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: -0.408 ± 0.024 χ^2/NDF : 83083.4/11

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

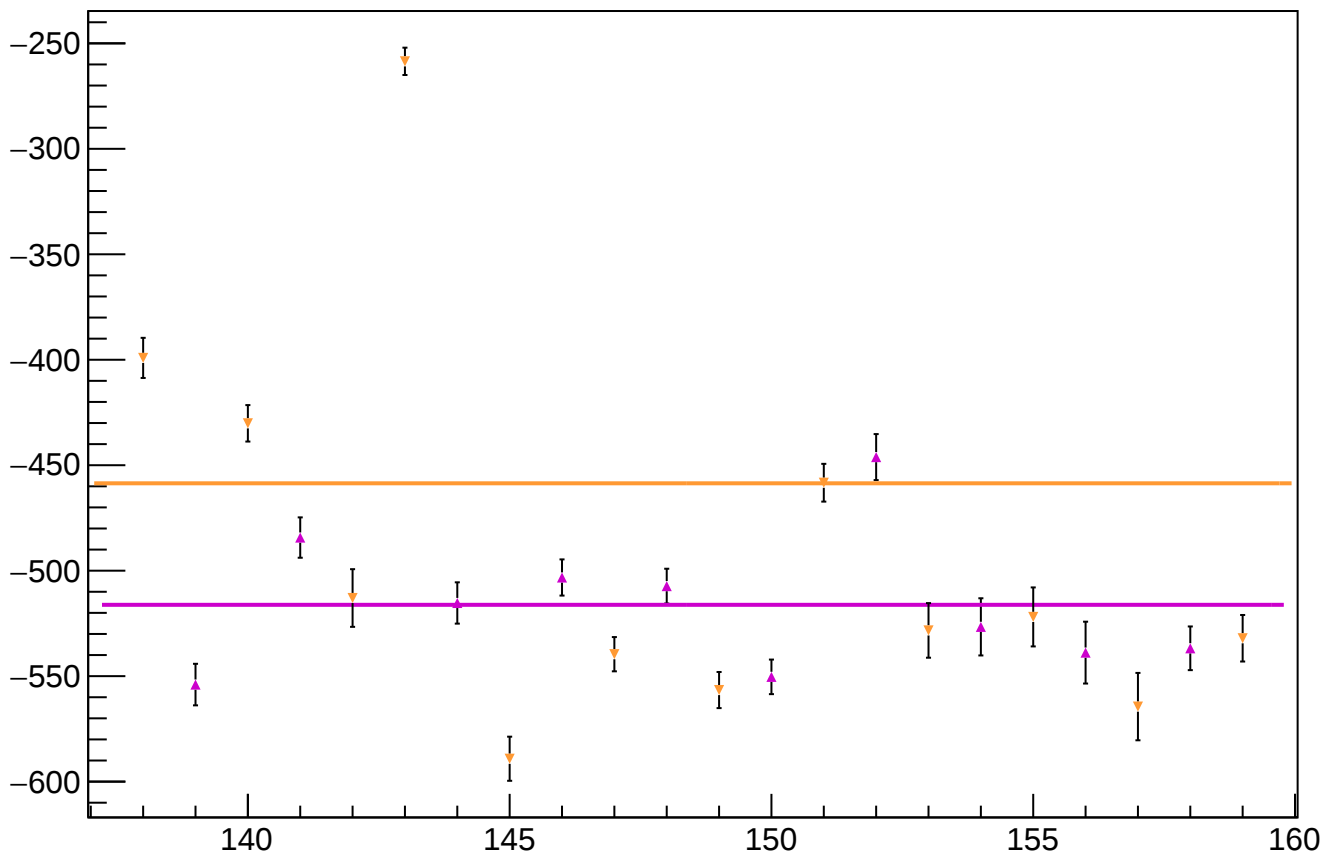
Left In: -1.660 ± 0.024 χ^2/NDF : 4417.8/9

+ sign 1.324 ± 0.021 χ^2/NDF : 463436.2/28

All: 0.419 ± 0.015 χ^2/NDF : 985984.0/56

- sign -0.543 ± 0.022 χ^2/NDF : 518661.3/27

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -458.575+/-2.803 χ^2/NDF :1544.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

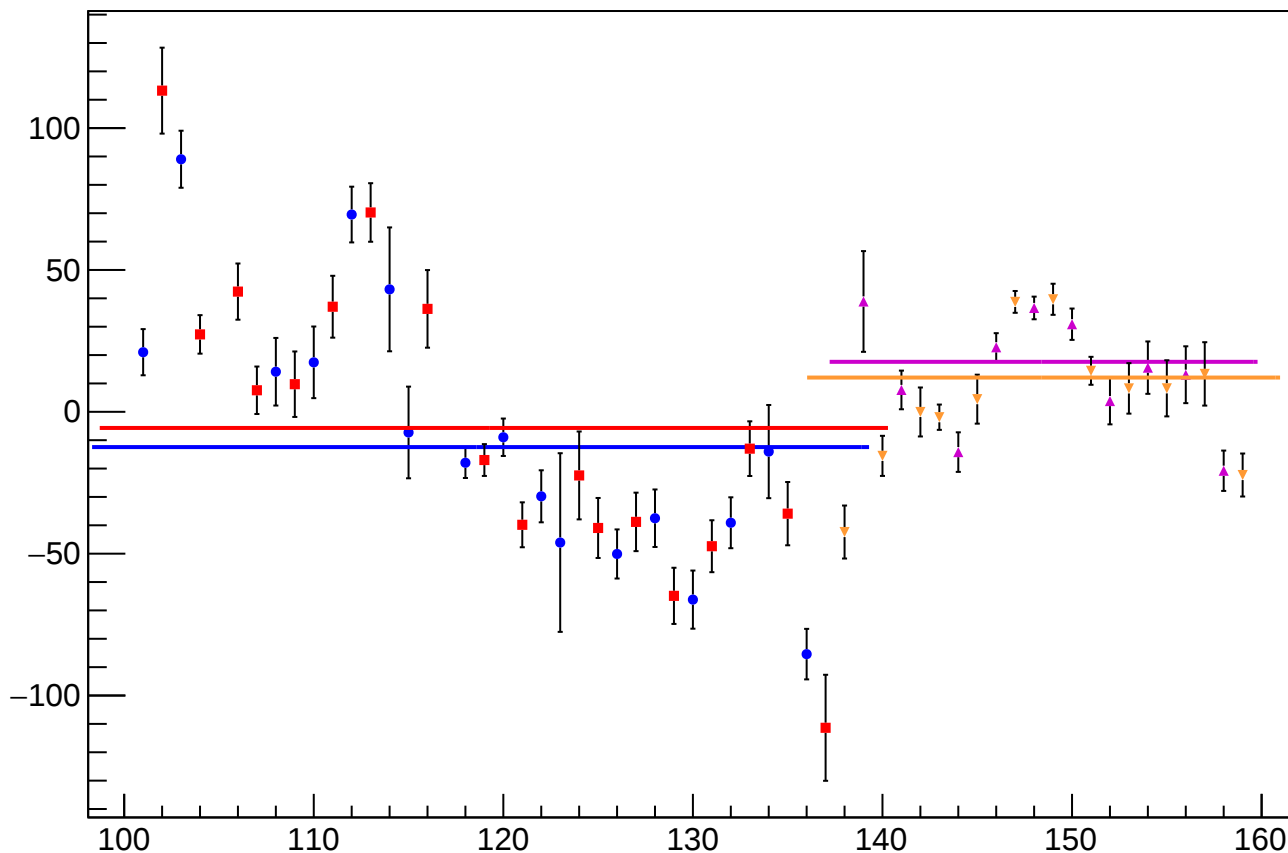
Left In: -516.185+/-3.120 χ^2/NDF :94.8/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.303+/-2.085 χ^2/NDF : 1827.6/21

- 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: 12.078 ± 1.829 χ^2/NDF : 156.4/11

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

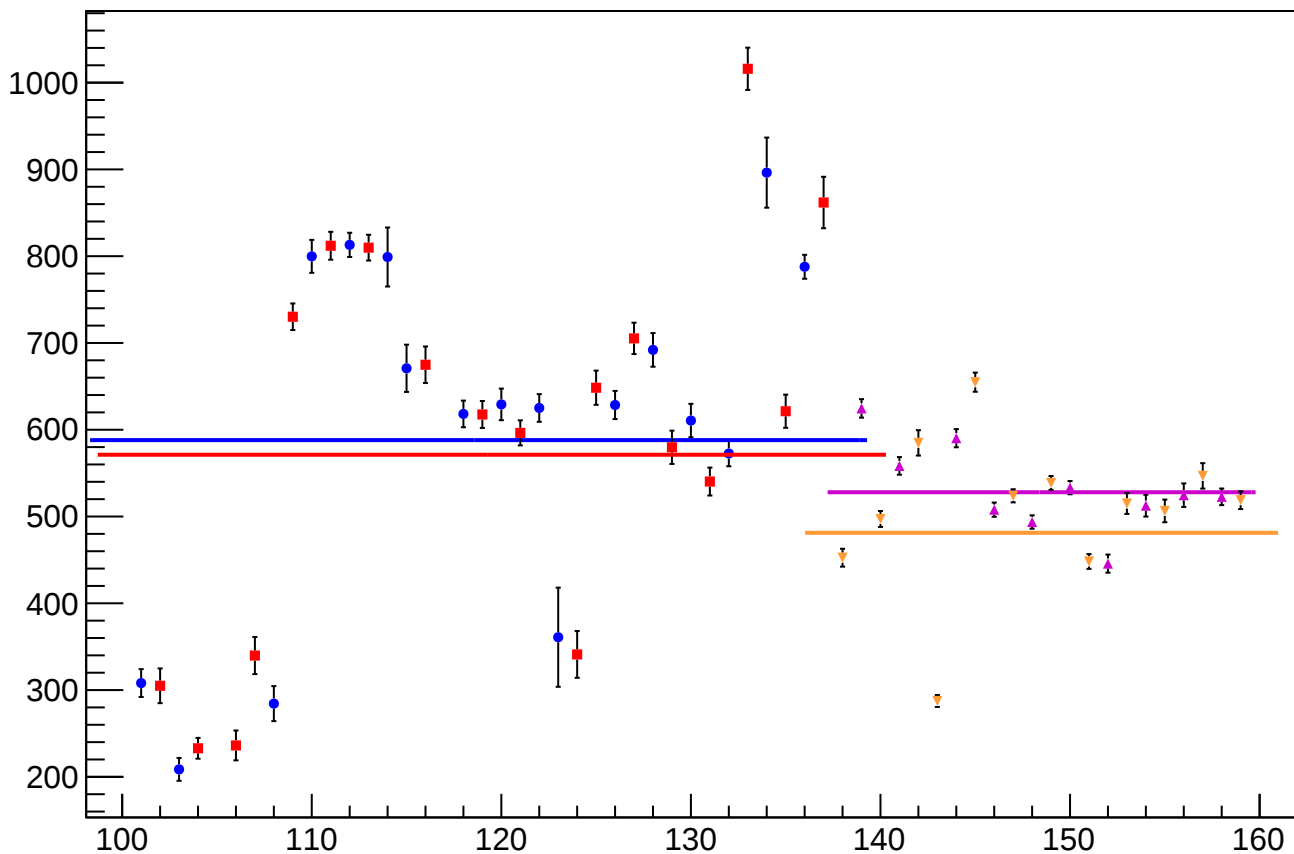
Left In: 17.621 ± 2.052 χ^2/NDF : 86.1/9

+ sign 2.662 ± 1.435 χ^2/NDF : 565.6/28

All: 4.755 ± 1.043 χ^2/NDF : 1048.1/56

- sign 7.105 ± 1.520 χ^2/NDF : 478.0/27

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 481.224 $\pm$ 2.786 χ^2 /NDF:1239.5/11

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

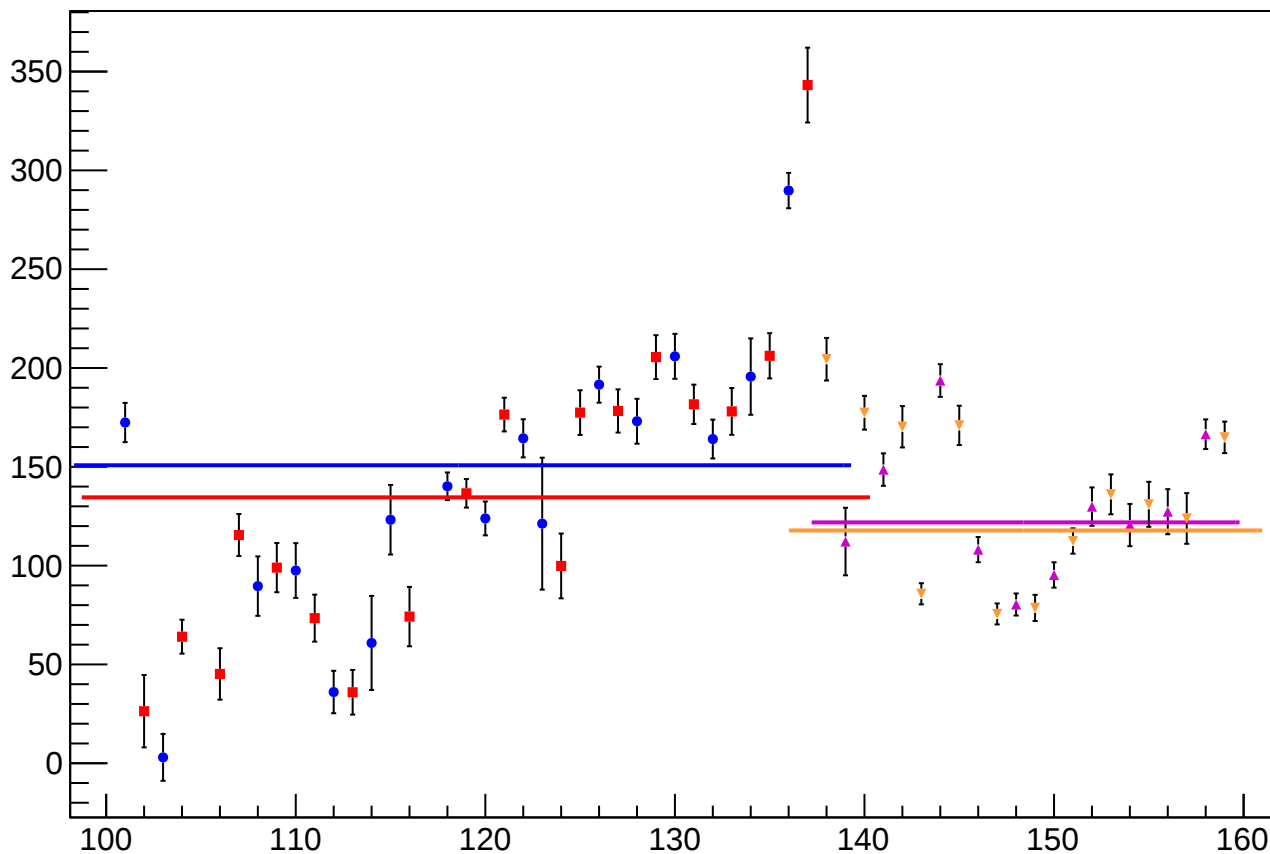
Left In: 527.969 $\pm$ 3.042 χ^2 /NDF:216.5/9

+ sign 512.507 $\pm$ 2.343 χ^2 /NDF: 3797.7/28

All: 527.085 $\pm$ 1.694 χ^2 /NDF: 6846.3/56

- sign 543.072 $\pm$ 2.453 χ^2 /NDF: 2967.4/27

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 117.796 $\pm$ 2.244 χ^2 /NDF: 342.2/11

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

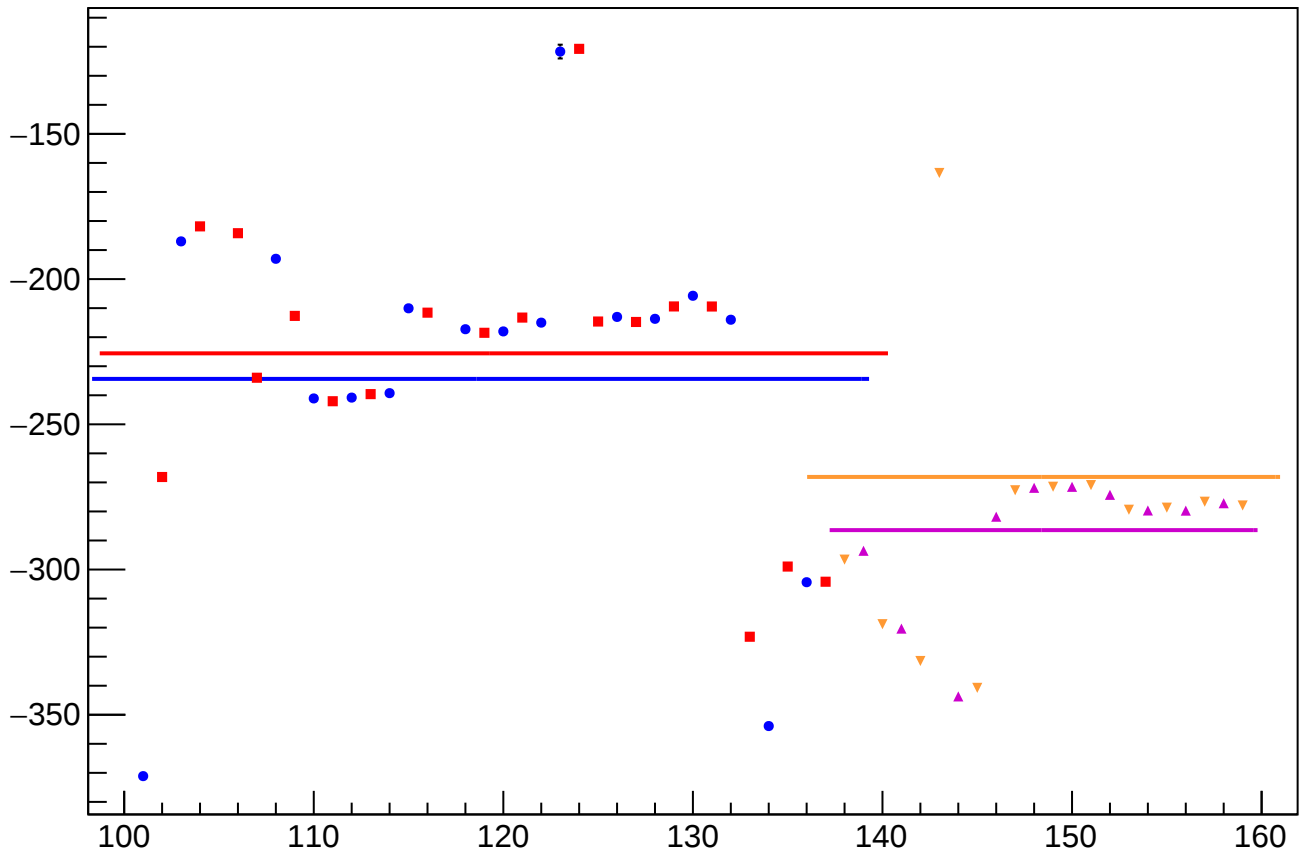
Left In: 121.875 $\pm$ 2.510 χ^2 /NDF: 199.8/9

+ sign 131.393 $\pm$ 1.720 χ^2 /NDF: 1064.4/28

All: 129.757 $\pm$ 1.248 χ^2 /NDF: 1854.5/56

- sign 127.941 $\pm$ 1.812 χ^2 /NDF: 788.2/27

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -268.114 ± 0.113 χ^2/NDF : 204316.2/11

Right Out: -225.561 ± 0.142 χ^2/NDF : 92955.0/17

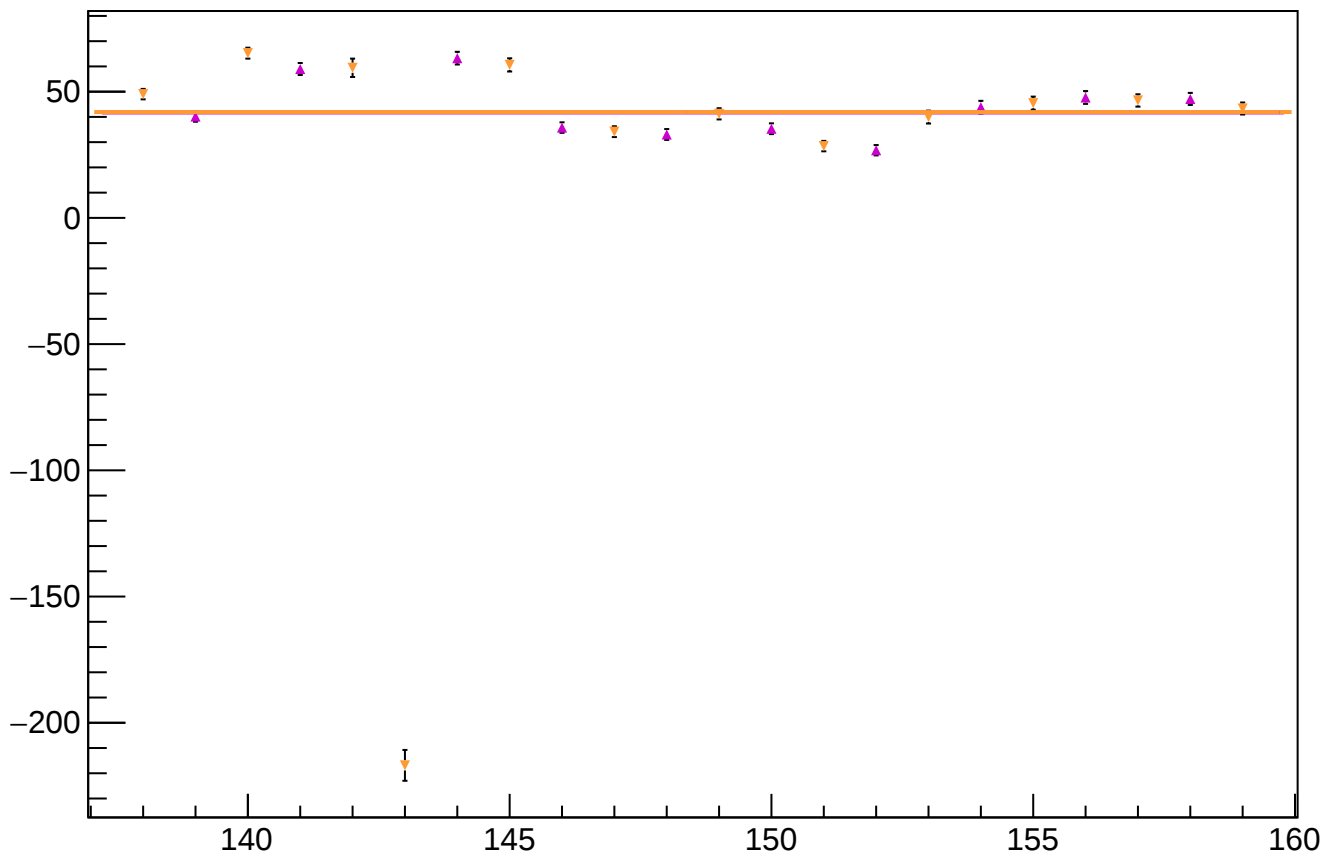
Left In: -286.427 ± 0.122 χ^2/NDF : 28973.6/9

+ sign -255.740 ± 0.090 χ^2/NDF : 382208.7/28

All: -258.125 ± 0.064 χ^2/NDF : 611595.2/56

- sign -260.644 ± 0.092 χ^2/NDF : 227938.7/27

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.917+/-0.708 χ^2/NDF :2057.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

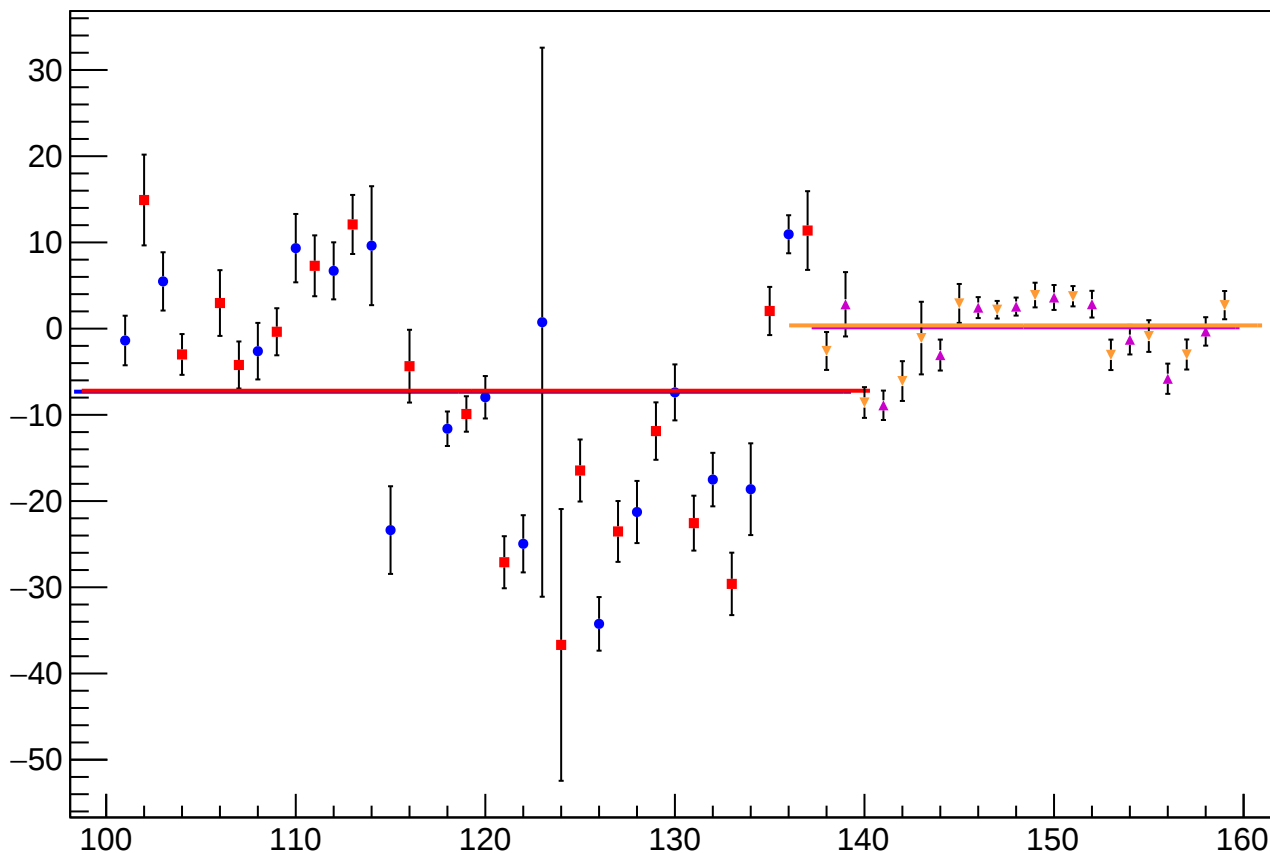
Left In: 41.767+/-0.714 χ^2/NDF :224.6/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.843+/-0.503 χ^2/NDF : 2281.6/21

- 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: 0.374 ± 0.474 χ^2/NDF : 63.7/11

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

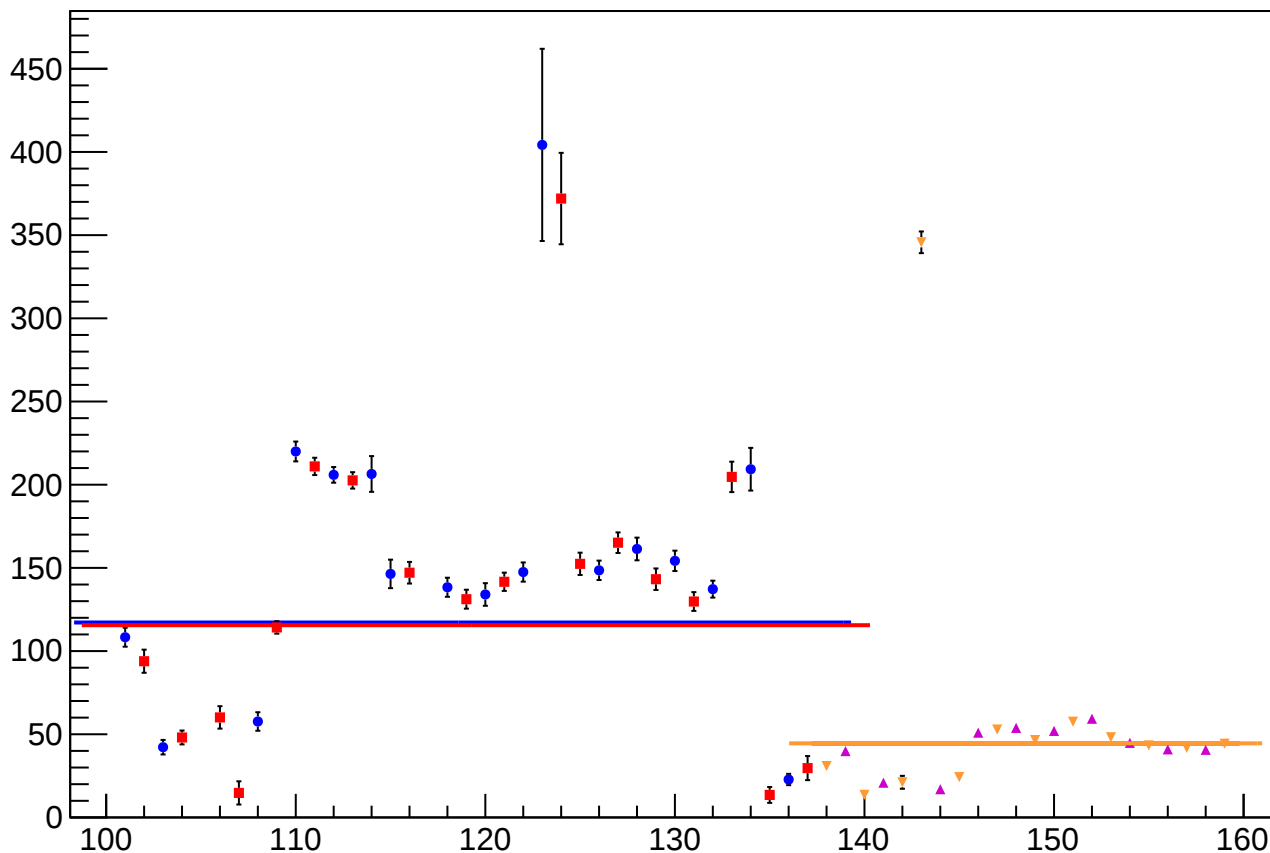
Left In: 0.153 ± 0.485 χ^2/NDF : 61.8/9

+ sign -1.698 ± 0.405 χ^2/NDF : 413.7/28

All: -1.832 ± 0.288 χ^2/NDF : 794.1/56

- sign -1.970 ± 0.409 χ^2/NDF : 380.2/27

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.551+/-0.691 χ^2/NDF : 2508.8/11

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

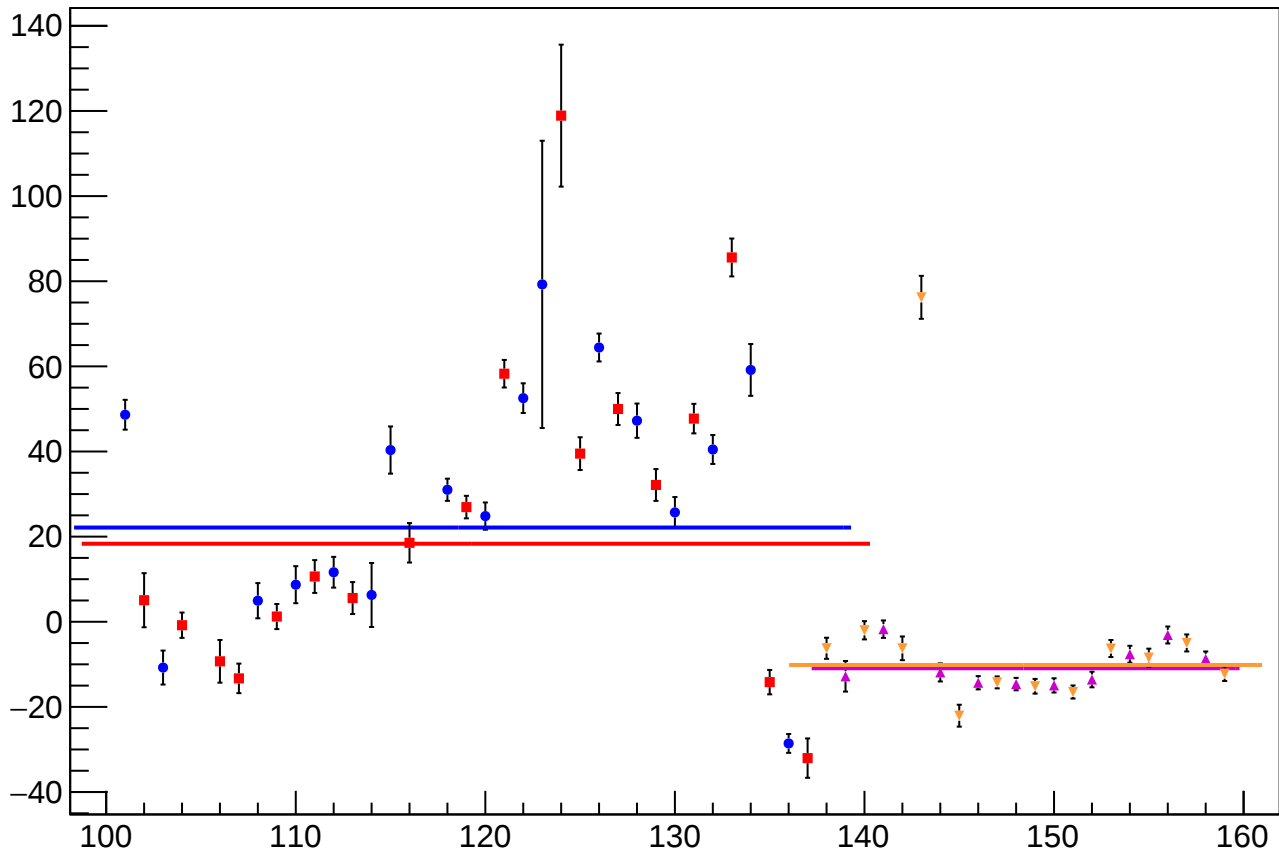
Left In: 44.442+/-0.695 χ^2/NDF : 304.7/9

+ sign 58.587+/-0.620 χ^2/NDF : 6804.6/28

All: 58.844+/-0.438 χ^2/NDF : 11419.4/56

- sign 59.100+/-0.619 χ^2/NDF : 4614.4/27

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -10.150 ± 0.575 $\chi^2/\text{NDF}: 379.7/11$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

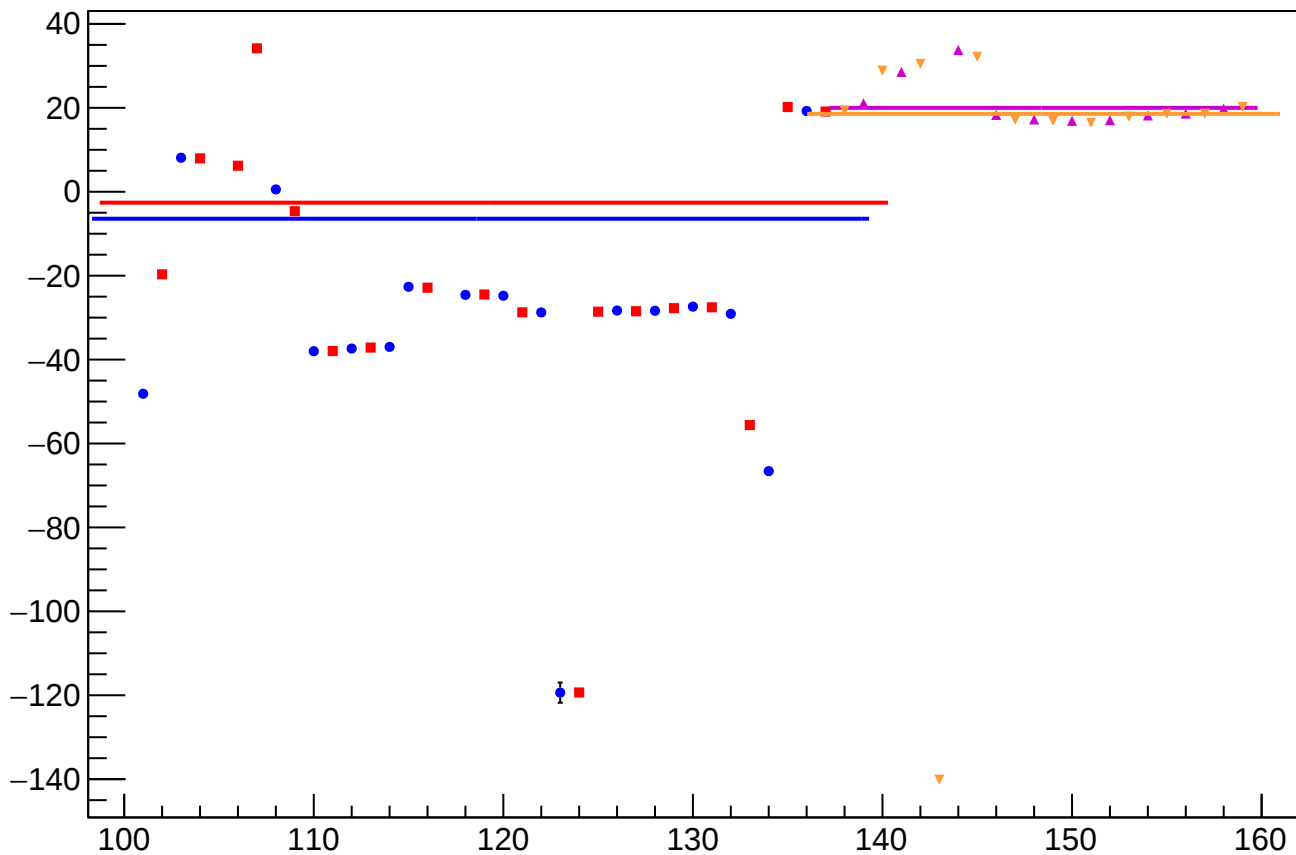
Left In: -10.921 ± 0.586 $\chi^2/\text{NDF}: 59.5/9$

+ sign -0.671 ± 0.483 $\chi^2/\text{NDF}: 2371.0/28$

All: -1.240 ± 0.343 $\chi^2/\text{NDF}: 4278.8/56$

- sign -1.817 ± 0.486 $\chi^2/\text{NDF}: 1905.0/27$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2 /NDF: 265170.6/16

Left Out: 18.568+/-0.027 χ^2 /NDF:400110.5/11

Right Out: -2.597+/-0.046 χ^2 /NDF: 263579.4/17

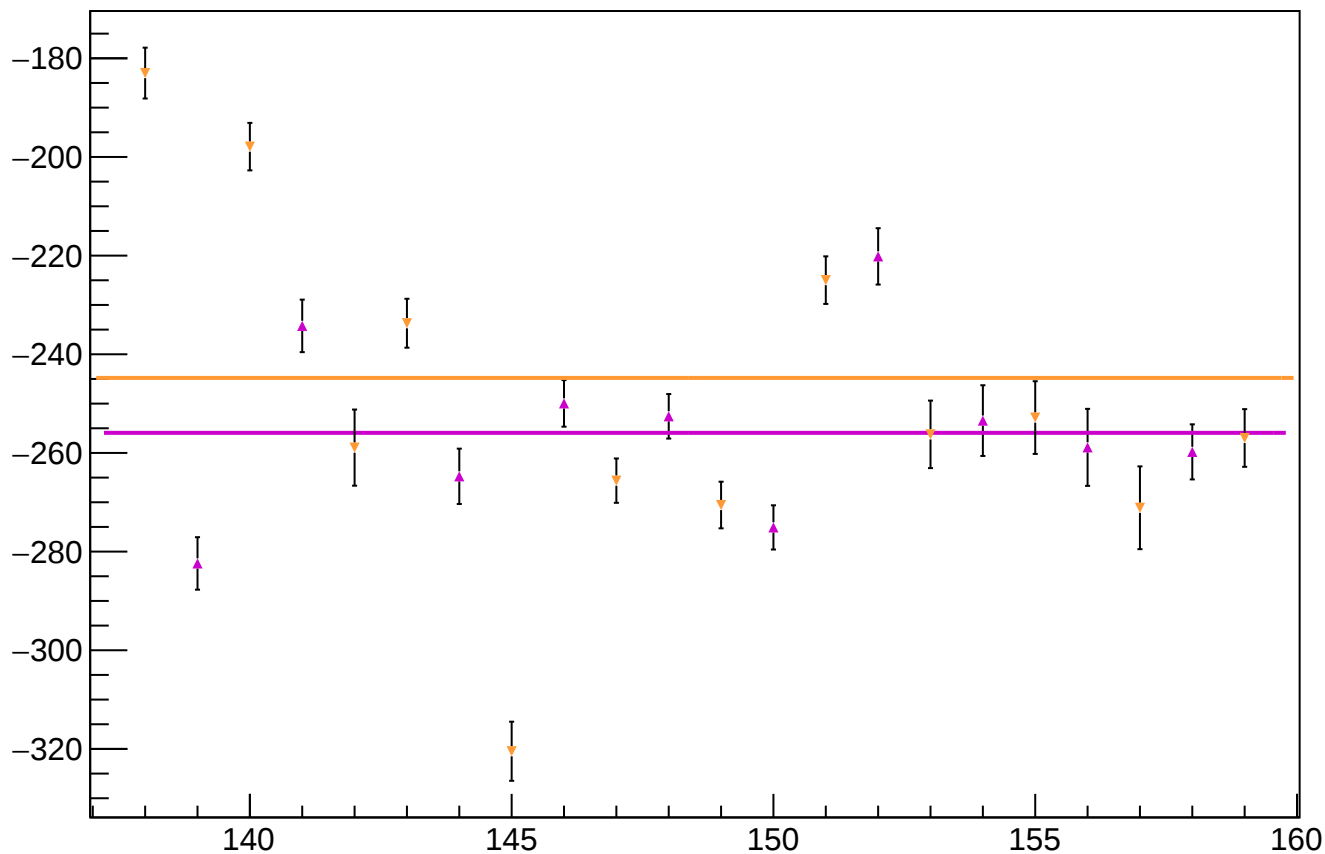
Left In: 19.998+/-0.027 χ^2 /NDF:25860.1/9

+ sign 12.169+/-0.023 χ^2 /NDF: 882936.9/28

All: 13.144+/-0.017 χ^2 /NDF: 1356086.1/56

- sign 14.117+/-0.023 χ^2 /NDF: 469674.5/27

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -244.793+/-1.608 χ^2/NDF : 492.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

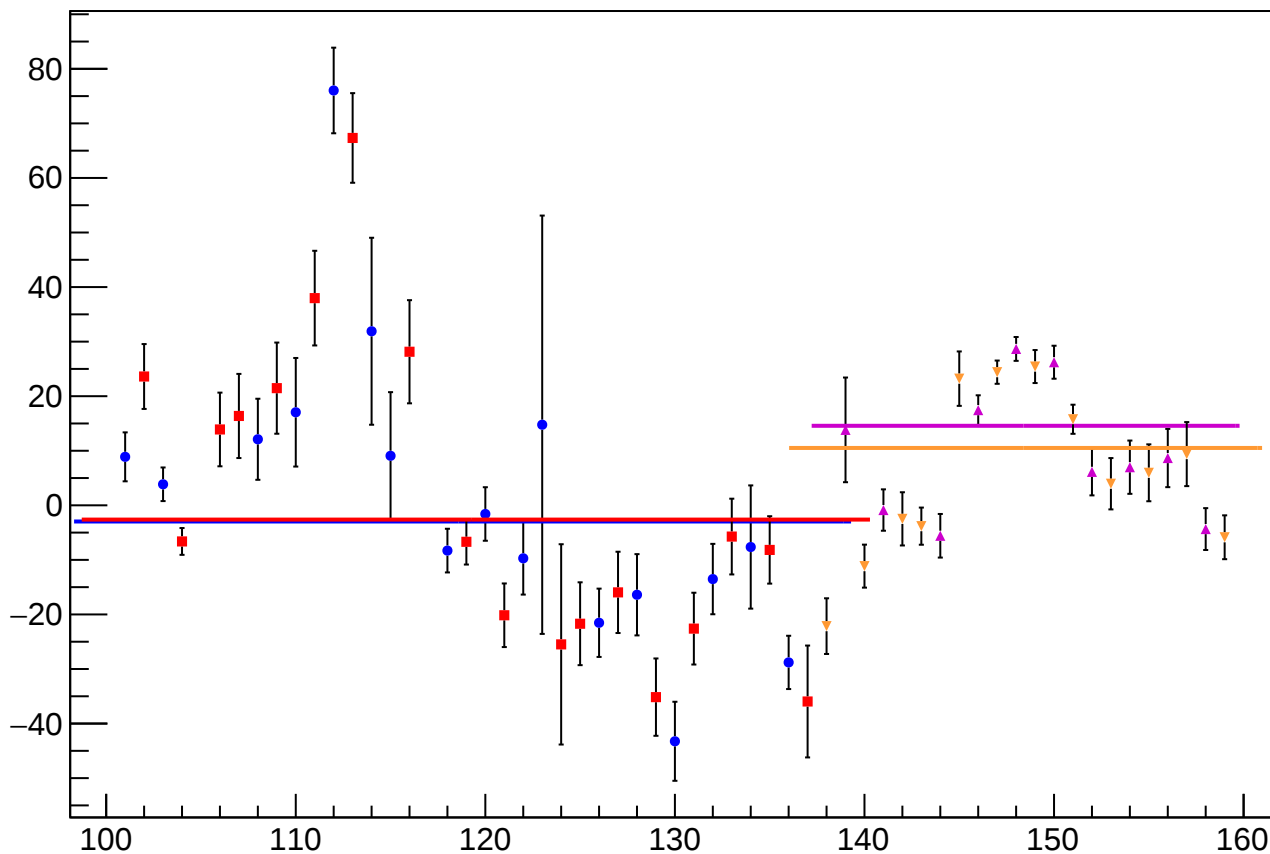
Left In: -255.925+/-1.703 χ^2/NDF : 104.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.040+/-1.169 χ^2/NDF : 619.6/21

- 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: 10.513 ± 1.046 χ^2/NDF : 192.5/11

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

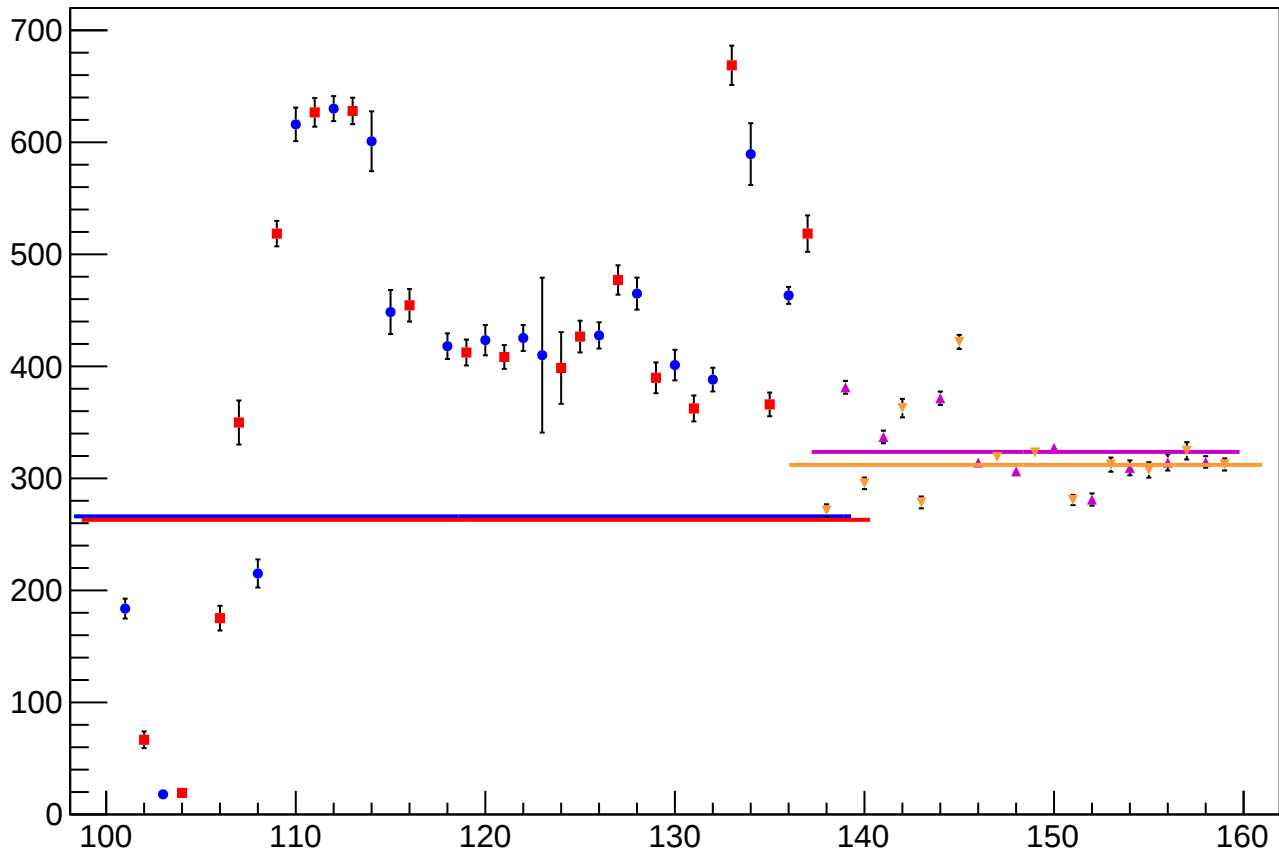
Left In: 14.575 ± 1.121 χ^2/NDF : 131.4/9

+ sign 5.912 ± 0.849 χ^2/NDF : 452.8/28

All: 6.853 ± 0.609 χ^2/NDF : 889.1/56

- sign 7.853 ± 0.875 χ^2/NDF : 433.8/27

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 312.062 $\pm$ 1.585 χ^2 /NDF: 504.2/11

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

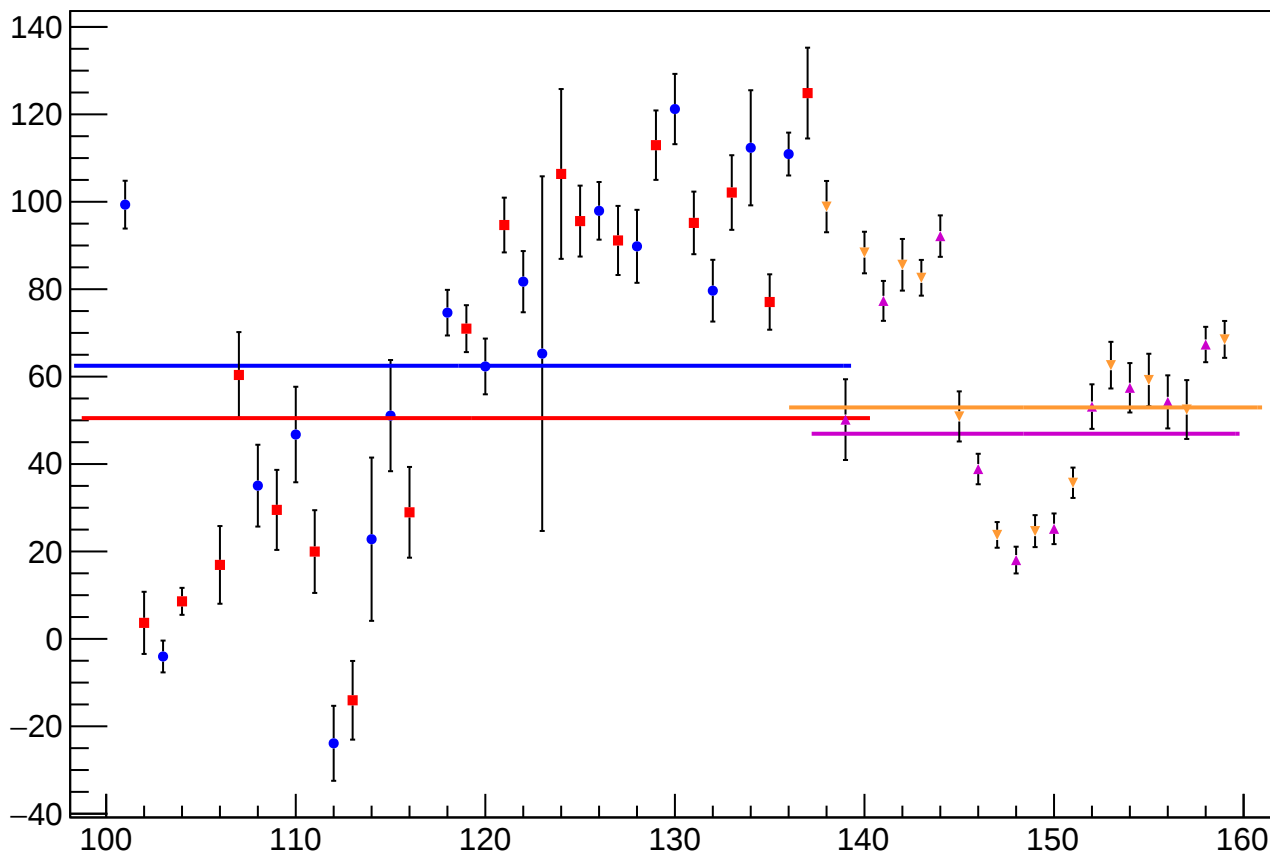
Left In: 323.629 $\pm$ 1.658 χ^2 /NDF: 261.2/9

+ sign 298.734 $\pm$ 1.336 χ^2 /NDF: 8392.0/28

All: 301.660 $\pm$ 0.958 χ^2 /NDF: 17251.2/56

- sign 304.764 $\pm$ 1.376 χ^2 /NDF: 8849.4/27

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2/NDF : 720.8/16

Left Out: 52.952 $\pm$ 1.284 χ^2/NDF : 401.2/11

Right Out: 50.506 $\pm$ 1.644 χ^2/NDF : 650.6/17

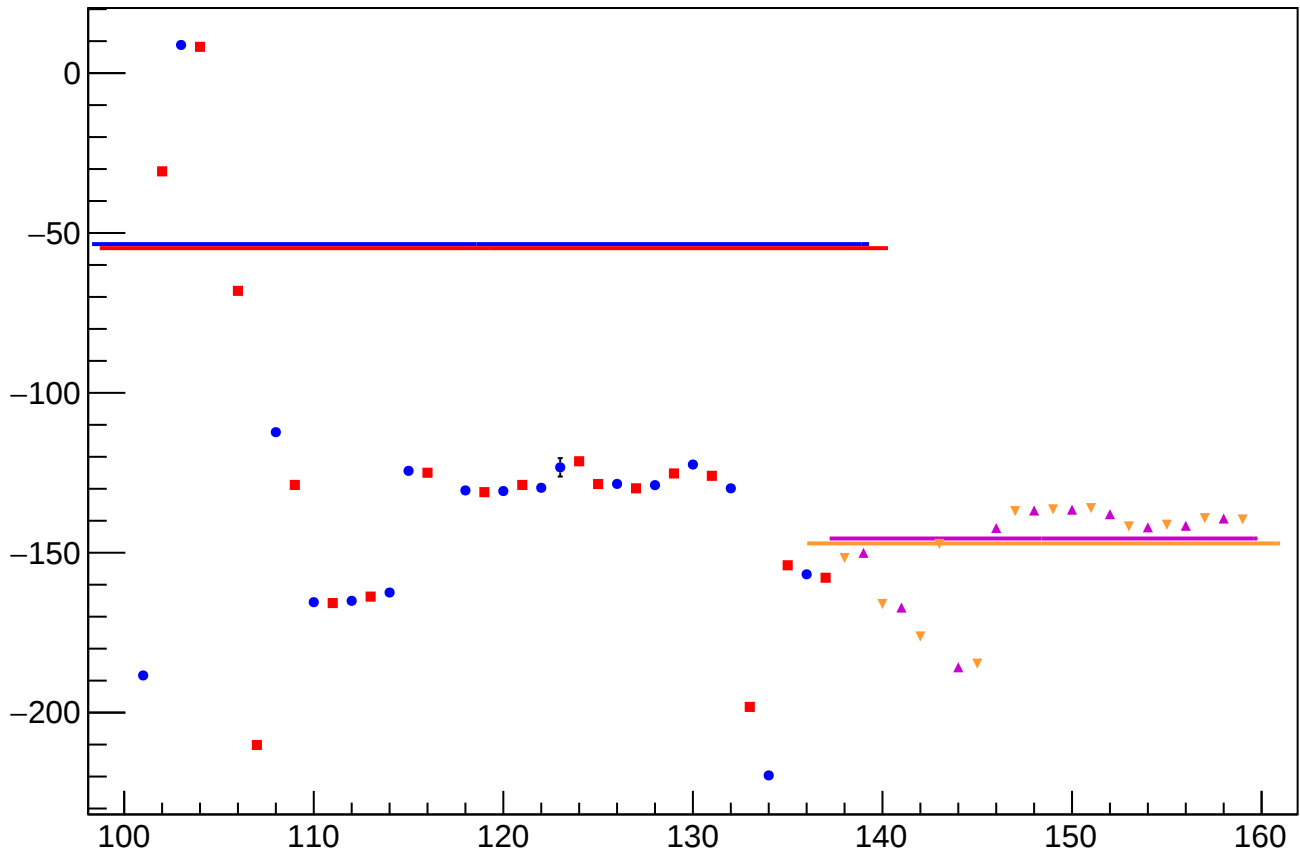
Left In: 46.934 $\pm$ 1.370 χ^2/NDF : 300.2/9

+ sign 56.464 $\pm$ 1.020 χ^2/NDF : 1142.2/28

All: 52.557 $\pm$ 0.733 χ^2/NDF : 2126.1/56

- sign 48.398 $\pm$ 1.053 χ^2/NDF : 953.6/27

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -147.091 ± 0.064 $\chi^2/\text{NDF}: 50441.7/11$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

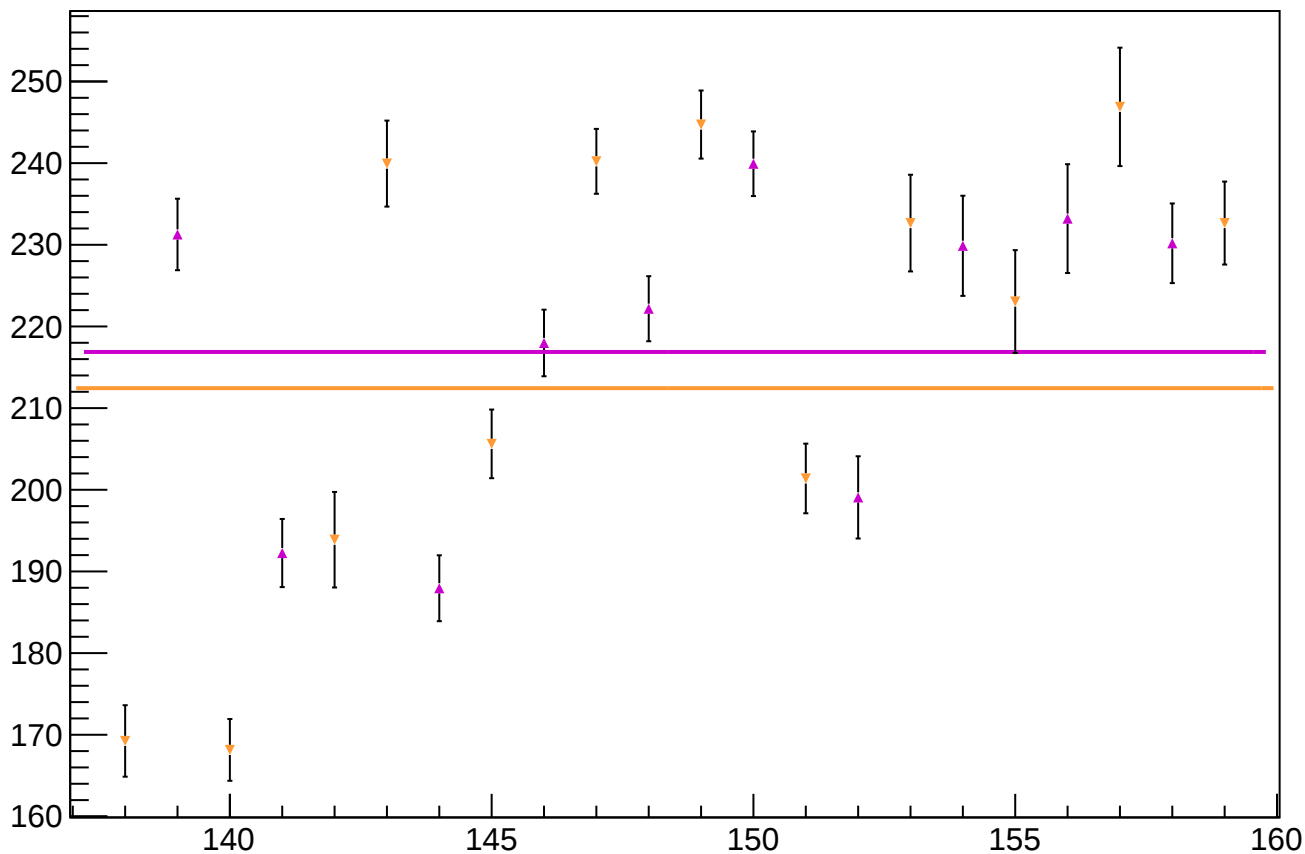
Left In: -145.552 ± 0.066 $\chi^2/\text{NDF}: 40857.8/9$

+ sign -104.612 ± 0.047 $\chi^2/\text{NDF}: 2247415.3/28$

All: -104.356 ± 0.034 $\chi^2/\text{NDF}: 4101786.0/56$

- sign -104.084 ± 0.049 $\chi^2/\text{NDF}: 1854310.1/27$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 212.446 $\pm$ 1.372 χ^2 /NDF:443.0/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

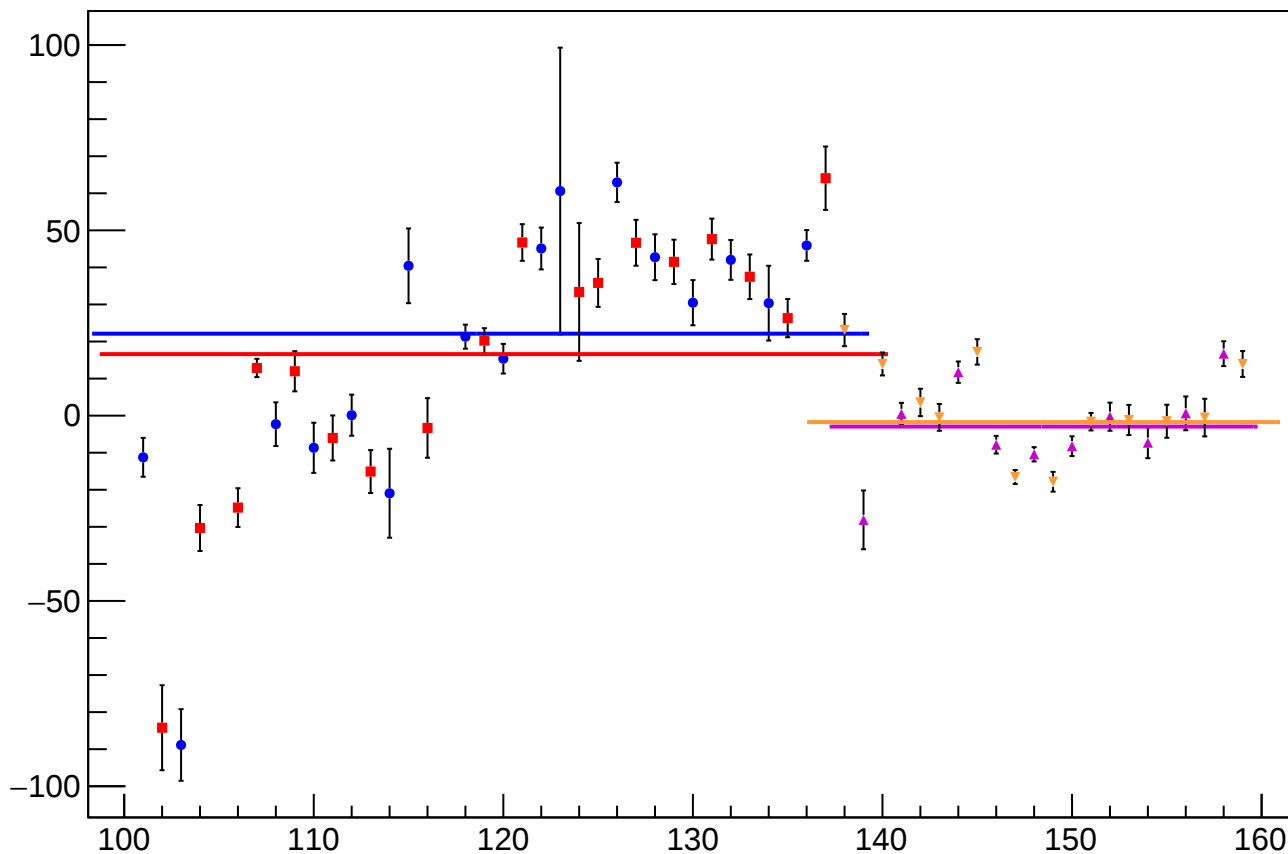
Left In: 216.876 $\pm$ 1.431 χ^2 /NDF:163.3/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 214.568 $\pm$ 0.990 χ^2 /NDF: 611.3/21

- sign 0.000 $\pm$ 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: -1.731 $\pm$ 0.903 χ^2 /NDF: 209.2/11

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

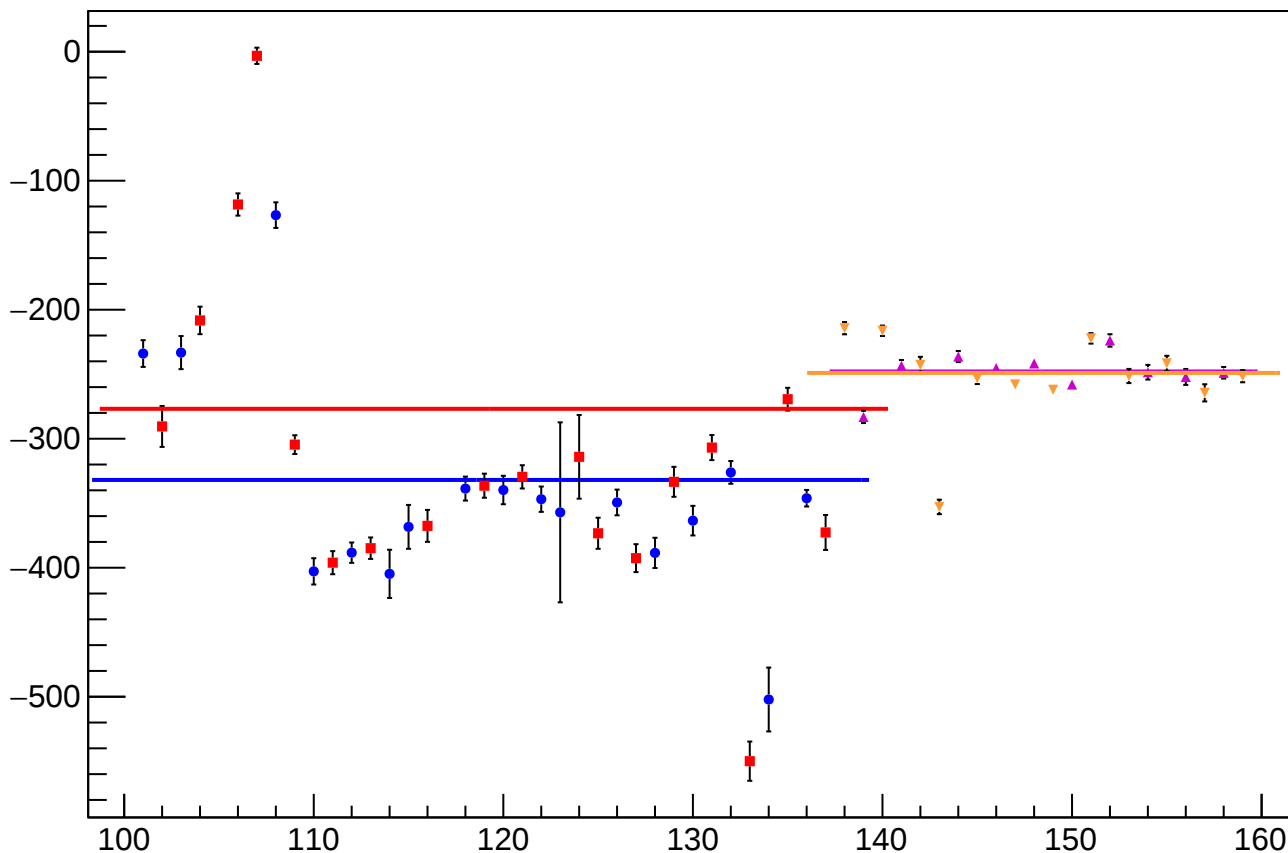
Left In: -2.950 $\pm$ 0.954 χ^2 /NDF: 97.2/9

+ sign 5.450 $\pm$ 0.755 χ^2 /NDF: 801.0/28

All: 4.925 $\pm$ 0.533 χ^2 /NDF: 1473.9/56

- sign 4.402 $\pm$ 0.754 χ^2 /NDF: 671.9/27

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.997 ± 1.358 χ^2/NDF : 531.1/11

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

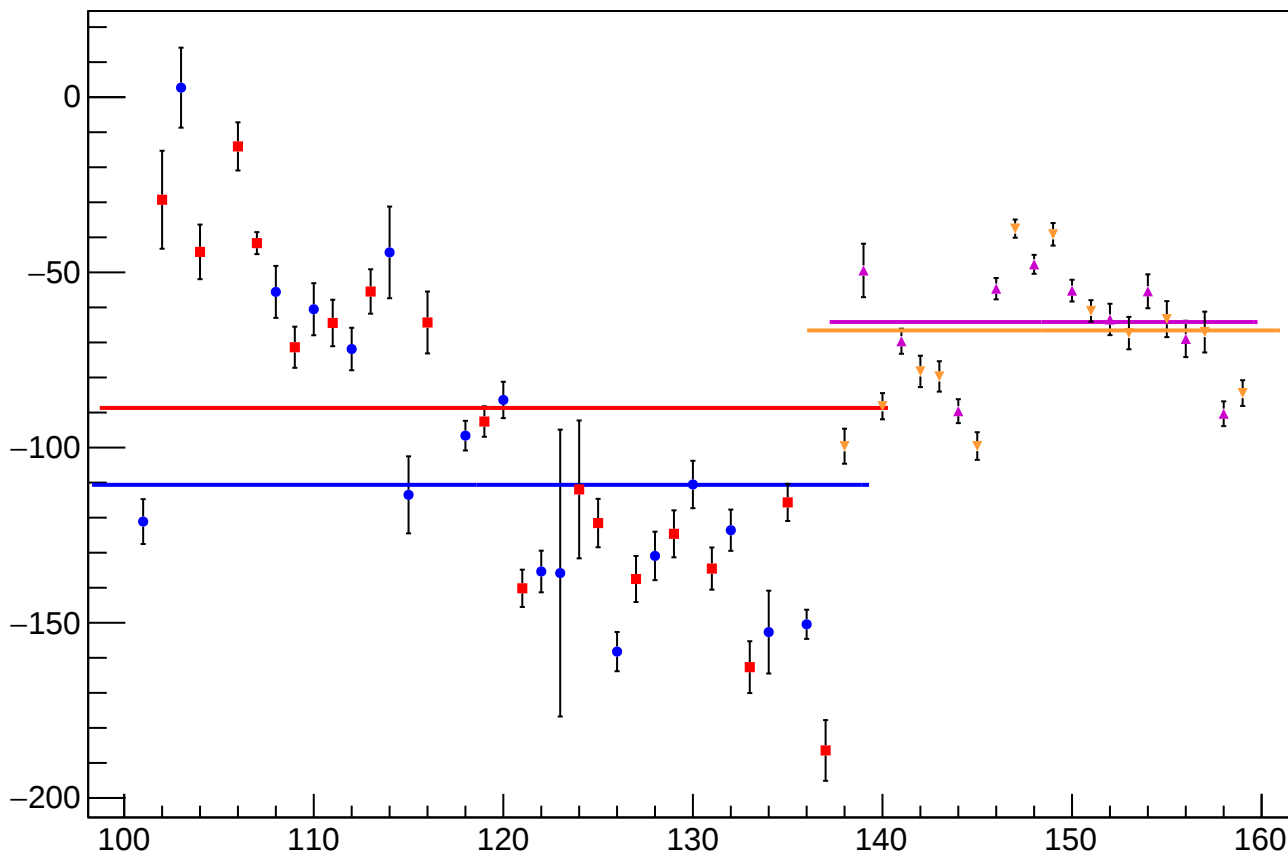
Left In: -247.852 ± 1.402 χ^2/NDF : 99.6/9

+ sign -267.132 ± 1.200 χ^2/NDF : 2132.5/28

All: -261.344 ± 0.849 χ^2/NDF : 5722.5/56

- sign -255.548 ± 1.201 χ^2/NDF : 3543.5/27

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -66.563 ± 1.106 χ^2/NDF : 387.9/11

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

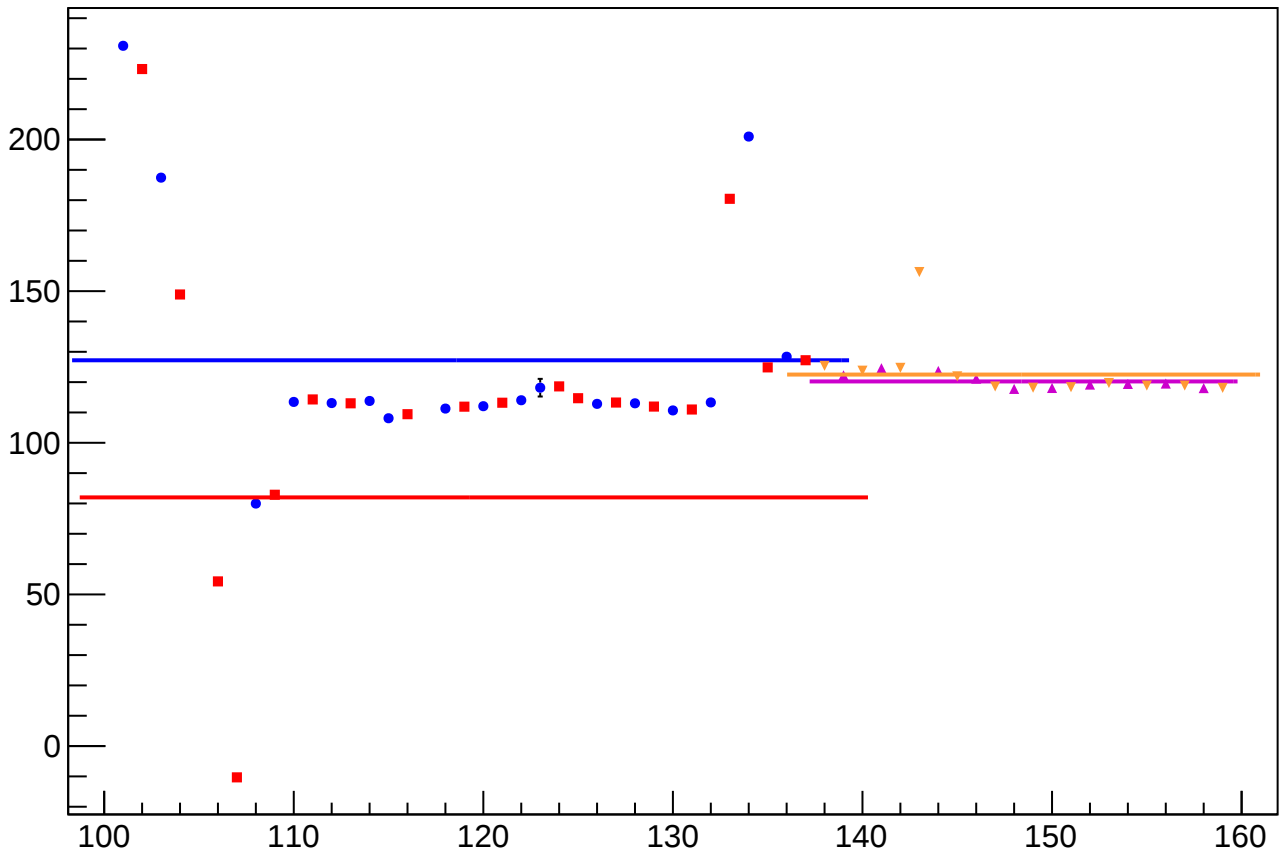
Left In: -64.170 ± 1.162 χ^2/NDF : 175.9/9

+ sign -81.038 ± 0.906 χ^2/NDF : 1418.5/28

All: -77.451 ± 0.640 χ^2/NDF : 2765.8/56

- sign -73.888 ± 0.903 χ^2/NDF : 1316.1/27

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 122.497 $\pm$ 0.055 χ^2 /NDF: 25851.5/11

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

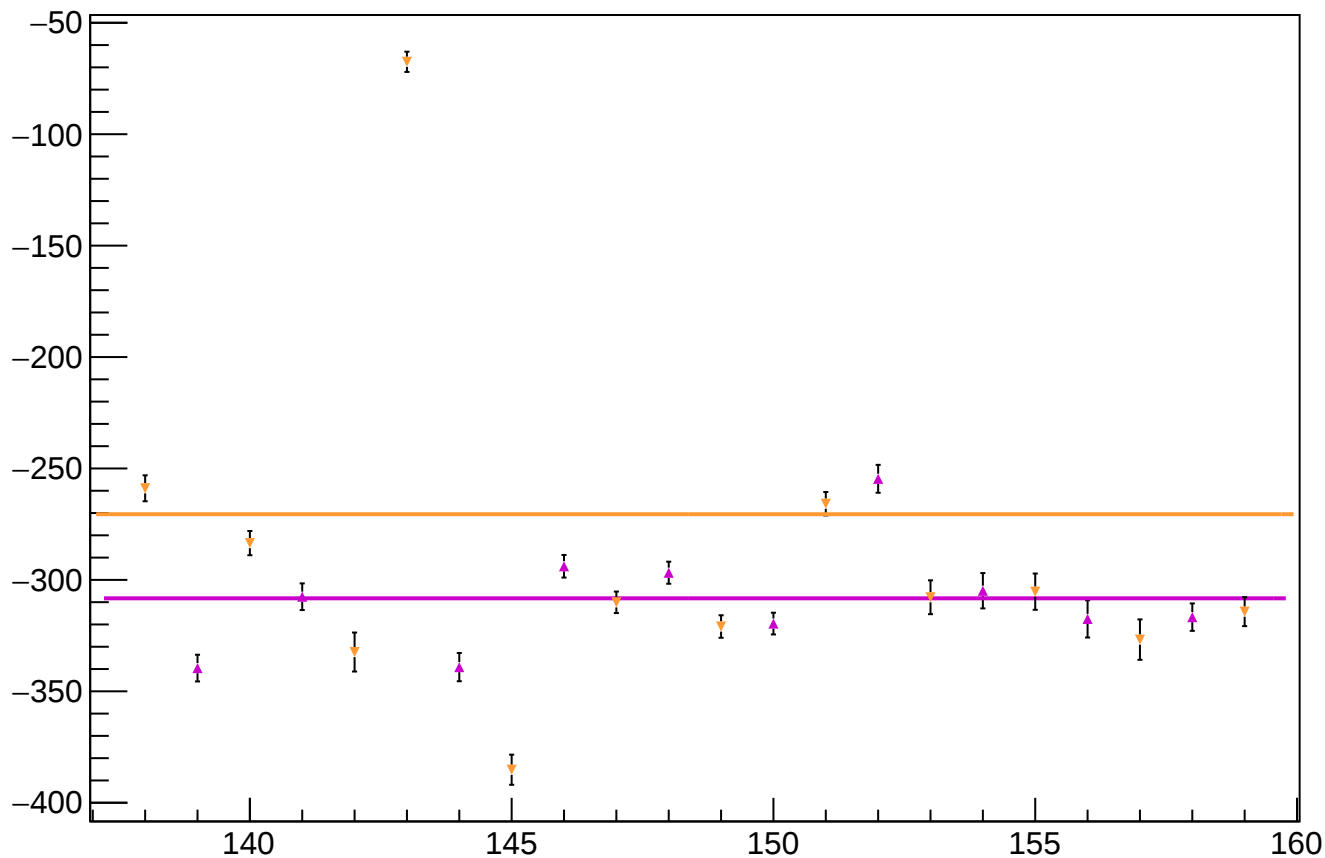
Left In: 120.231 $\pm$ 0.056 χ^2 /NDF: 1769.0/9

+ sign 123.789 $\pm$ 0.047 χ^2 /NDF: 215901.7/28

All: 114.906 $\pm$ 0.032 χ^2 /NDF: 1202856.3/56

- sign 106.670 $\pm$ 0.045 χ^2 /NDF: 917185.1/27

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -270.531+/-1.733 χ^2/NDF : 2631.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

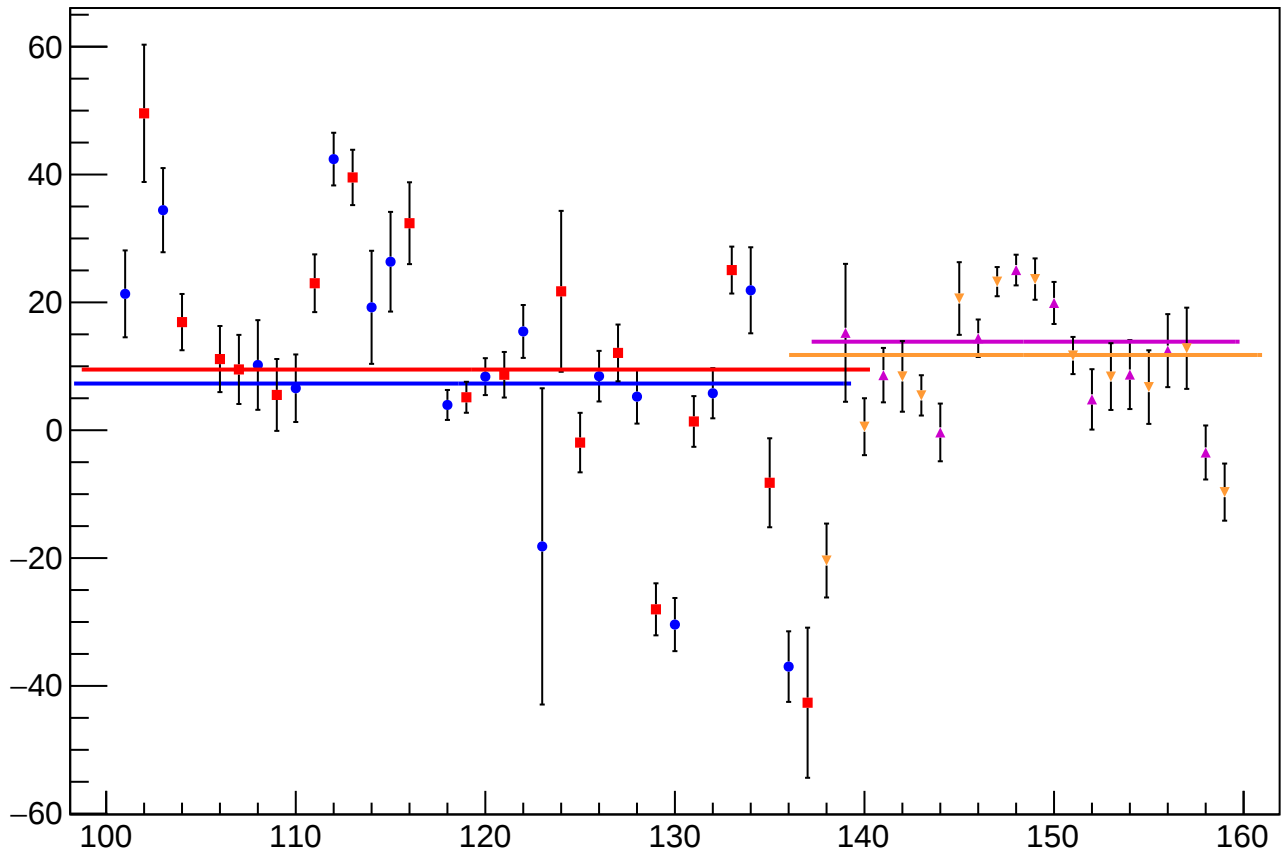
Left In: -308.271+/-1.874 χ^2/NDF : 146.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.923+/-1.272 χ^2/NDF : 2997.0/21

- 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 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 11.771 ± 1.124 $\chi^2/\text{NDF}: 107.0/11$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

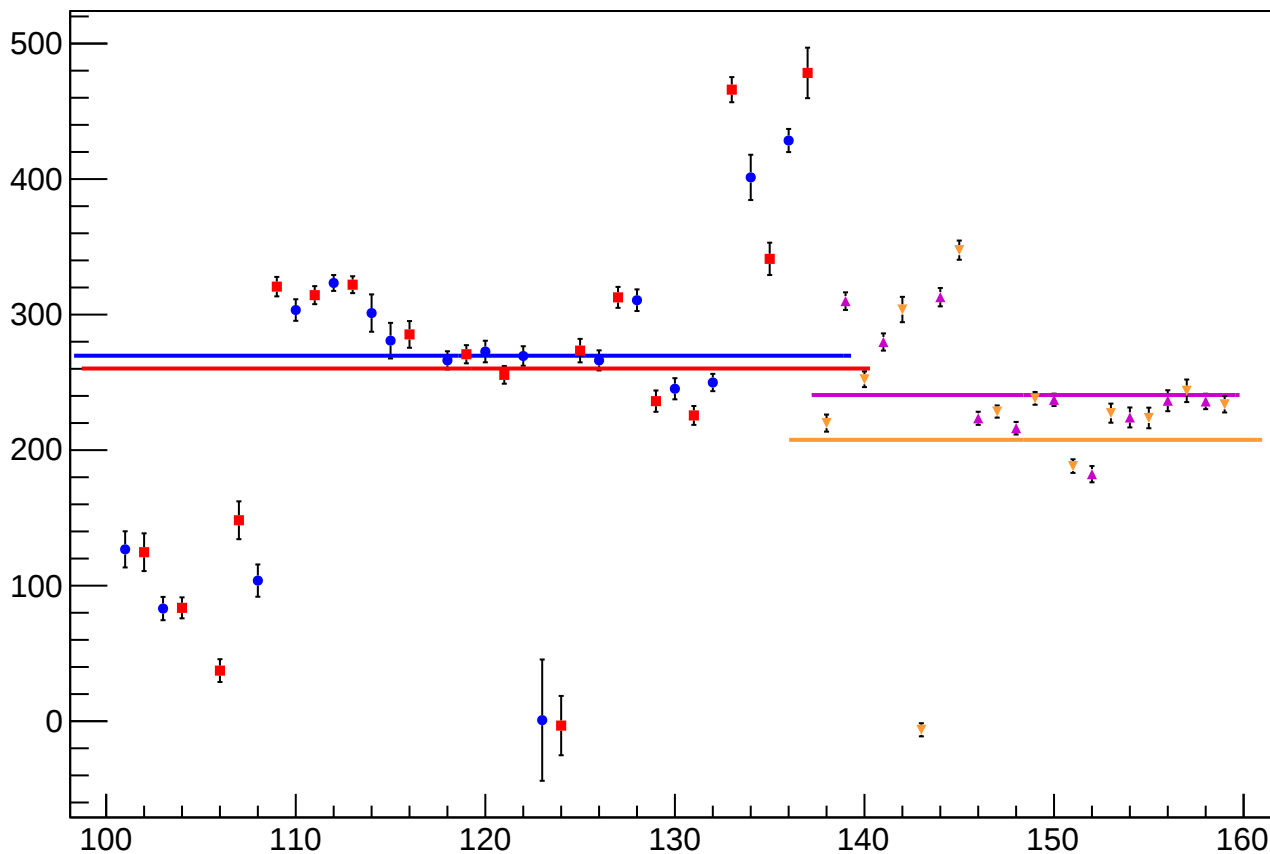
Left In: 13.849 ± 1.230 $\chi^2/\text{NDF}: 58.1/9$

+ sign 9.460 ± 0.781 $\chi^2/\text{NDF}: 375.9/28$

All: 10.383 ± 0.562 $\chi^2/\text{NDF}: 675.1/56$

- sign 11.374 ± 0.809 $\chi^2/\text{NDF}: 296.3/27$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.608 $\pm$ 1.710 χ^2 /NDF:2631.5/11

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

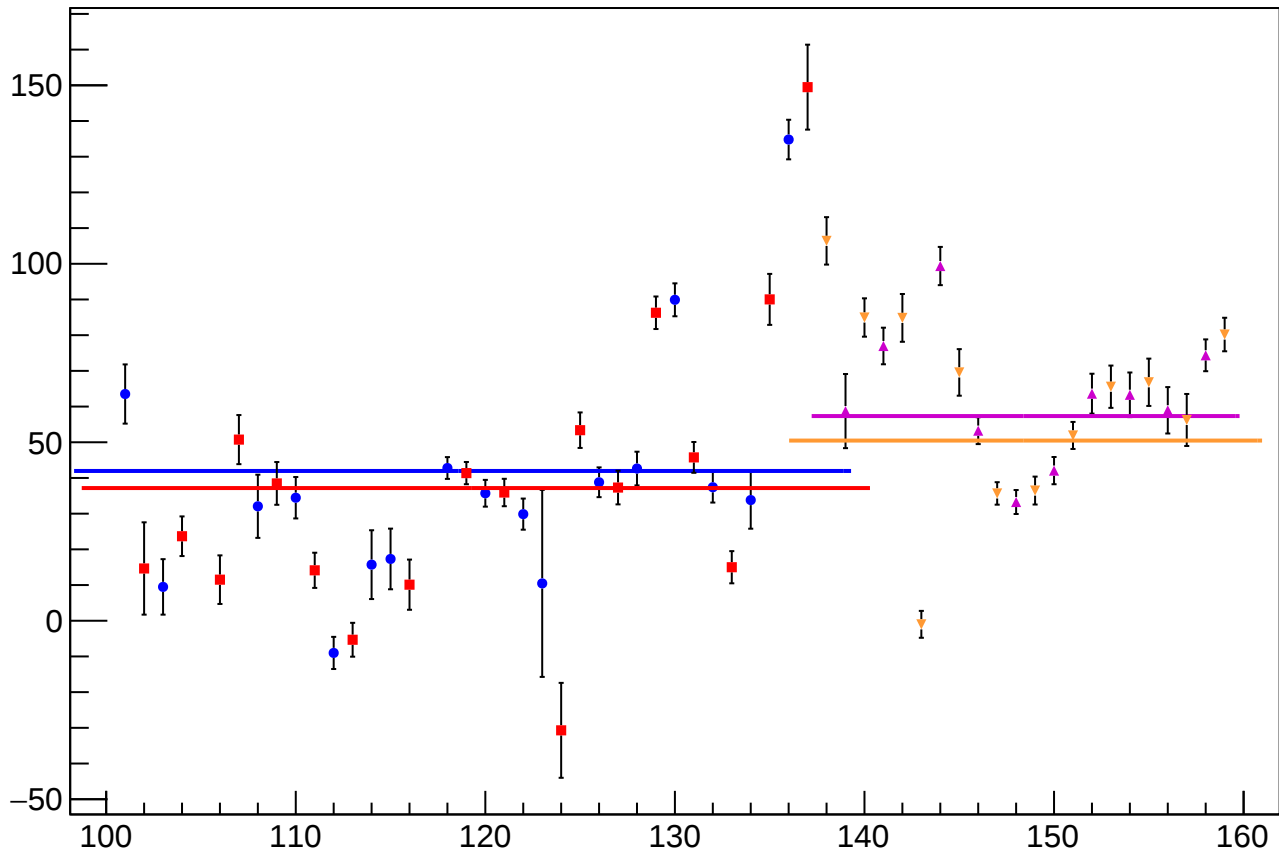
Left In: 240.652 $\pm$ 1.821 χ^2 /NDF:407.1/9

+ sign 232.693 $\pm$ 1.320 χ^2 /NDF: 4540.4/28

All: 241.033 $\pm$ 0.940 χ^2 /NDF: 7609.5/56

- sign 249.631 $\pm$ 1.340 χ^2 /NDF: 2988.0/27

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 50.476+/-1.380 χ^2/NDF : 421.9/11

Right Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

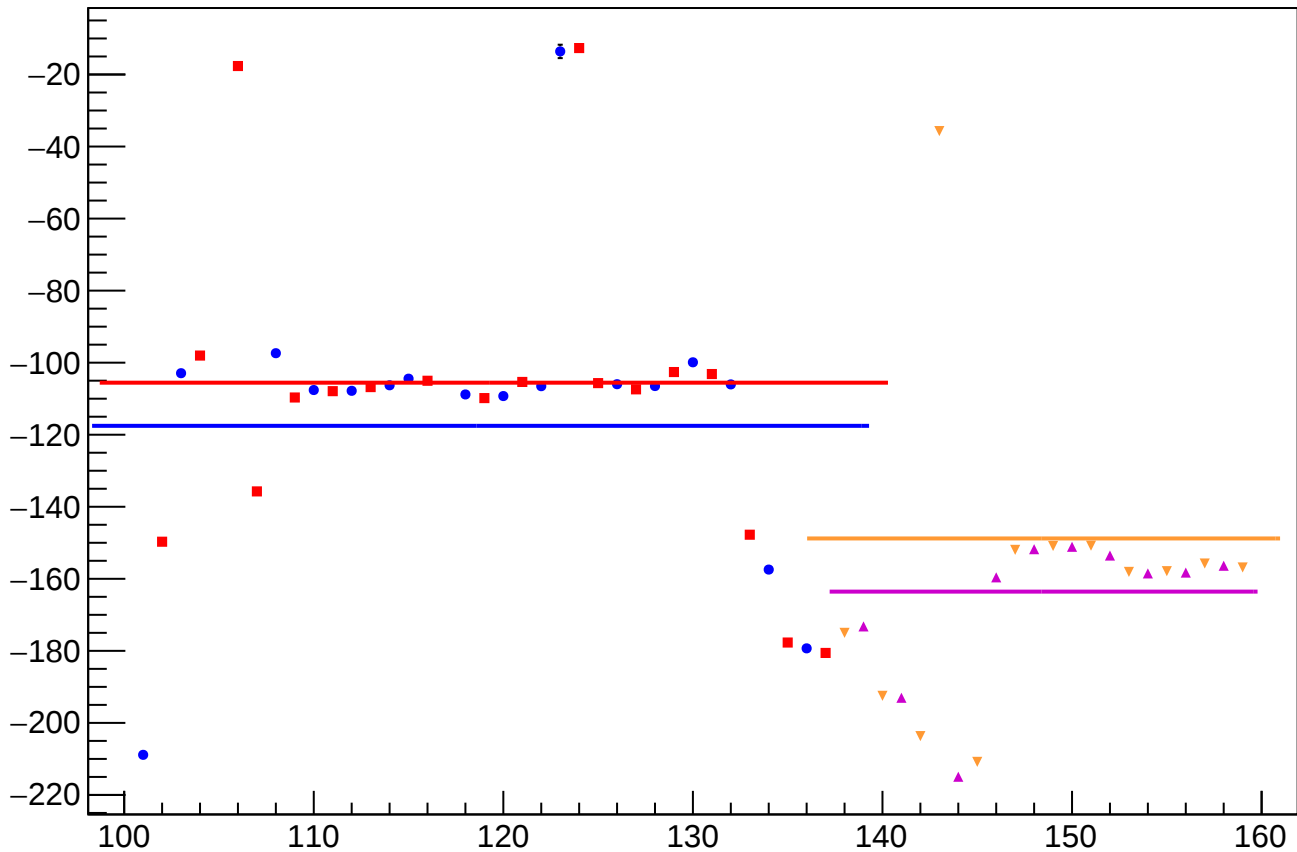
Left In: 57.342+/-1.504 χ^2/NDF : 161.7/9

+ sign 45.825+/-0.930 χ^2/NDF : 1016.9/28

All: 45.570+/-0.666 χ^2/NDF : 1757.0/56

- sign 45.301+/-0.955 χ^2/NDF : 739.9/27

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -148.798 ± 0.069 χ^2/NDF : 452710.3/11

Right Out: -105.555 ± 0.073 χ^2/NDF : 317428.5/17

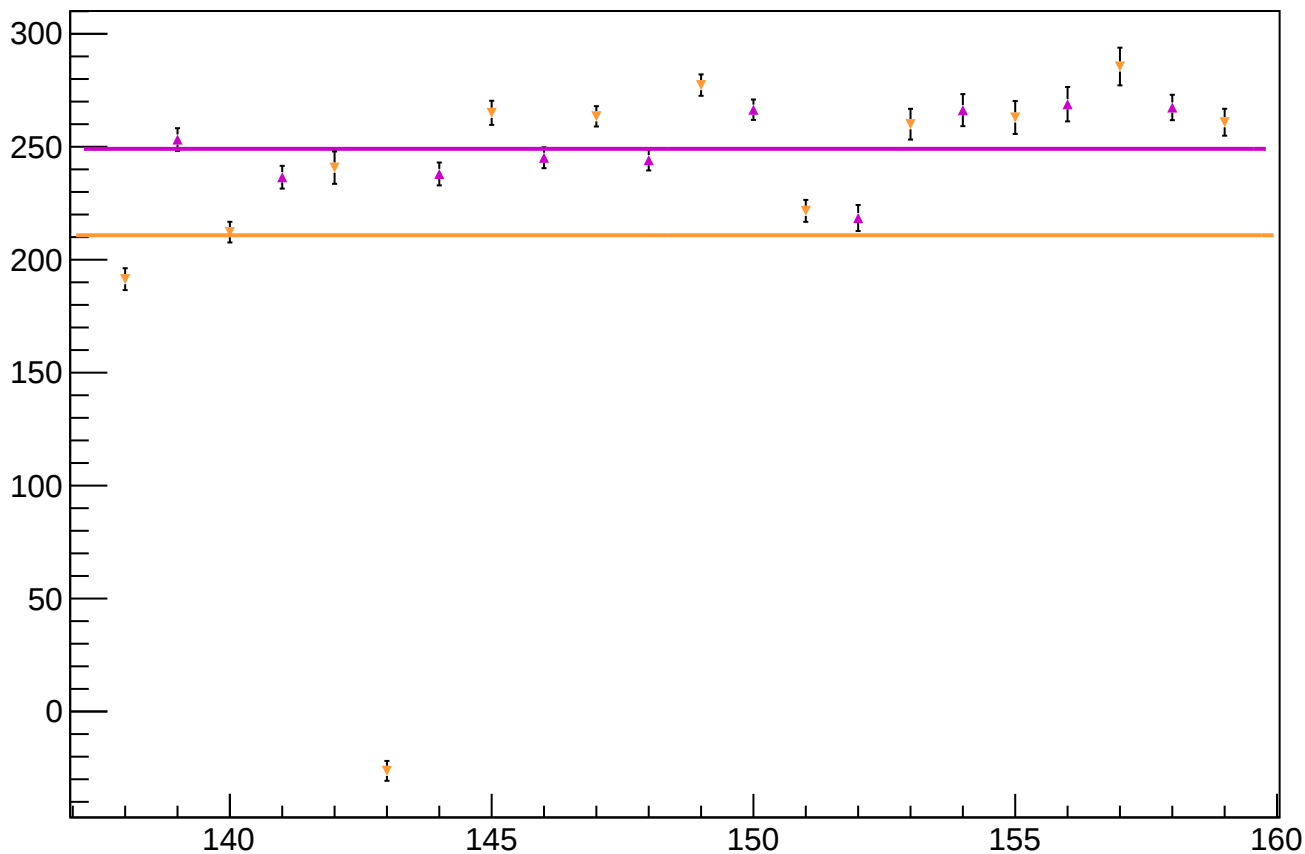
Left In: -163.557 ± 0.073 χ^2/NDF : 56589.5/9

+ sign -135.055 ± 0.052 χ^2/NDF : 684503.6/28

All: -134.837 ± 0.037 χ^2/NDF : 1376032.5/56

- sign -134.621 ± 0.051 χ^2/NDF : 691493.7/27

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.832+/-1.550 χ^2/NDF : 3640.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

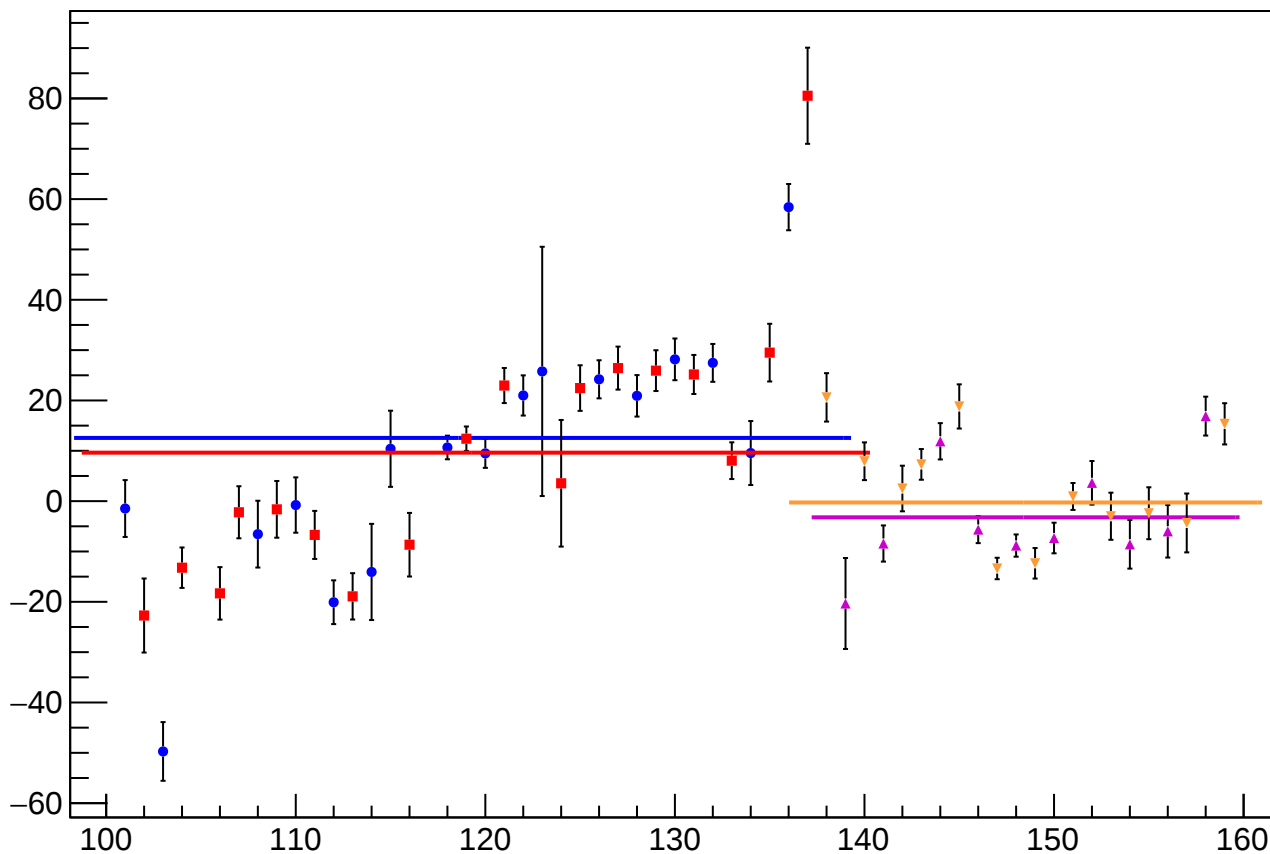
Left In: 249.084+/-1.663 χ^2/NDF : 79.9/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.608+/-1.134 χ^2/NDF : 4003.6/21

- 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: -0.265 $\pm$ 1.019 χ^2 /NDF: 118.5/11

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

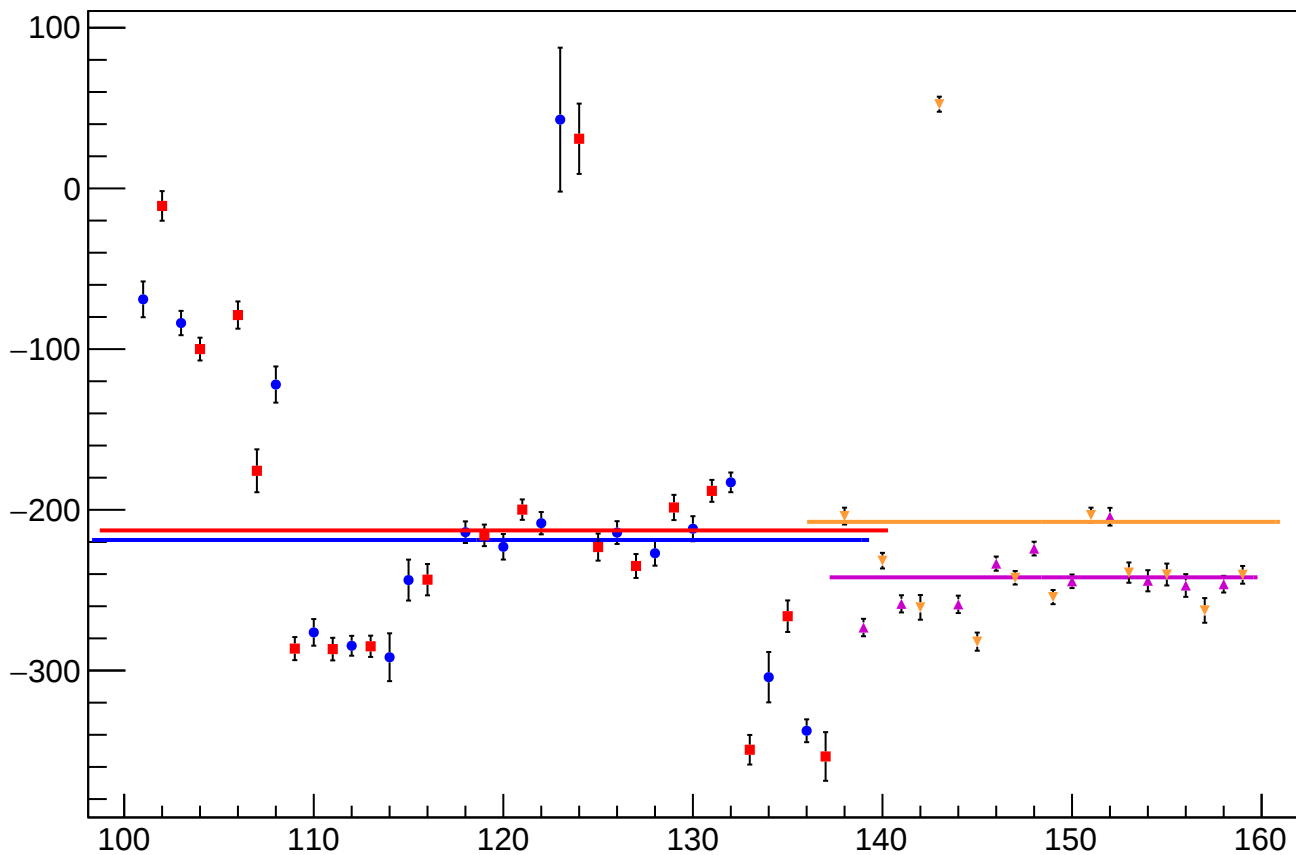
Left In: -3.215 $\pm$ 1.106 χ^2 /NDF: 63.4/9

+ sign 5.909 $\pm$ 0.734 χ^2 /NDF: 543.4/28

All: 4.772 $\pm$ 0.528 χ^2 /NDF: 970.2/56

- sign 3.548 $\pm$ 0.761 χ^2 /NDF: 421.8/27

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -207.482 ± 1.537 $\chi^2/\text{NDF}: 3638.1/11$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

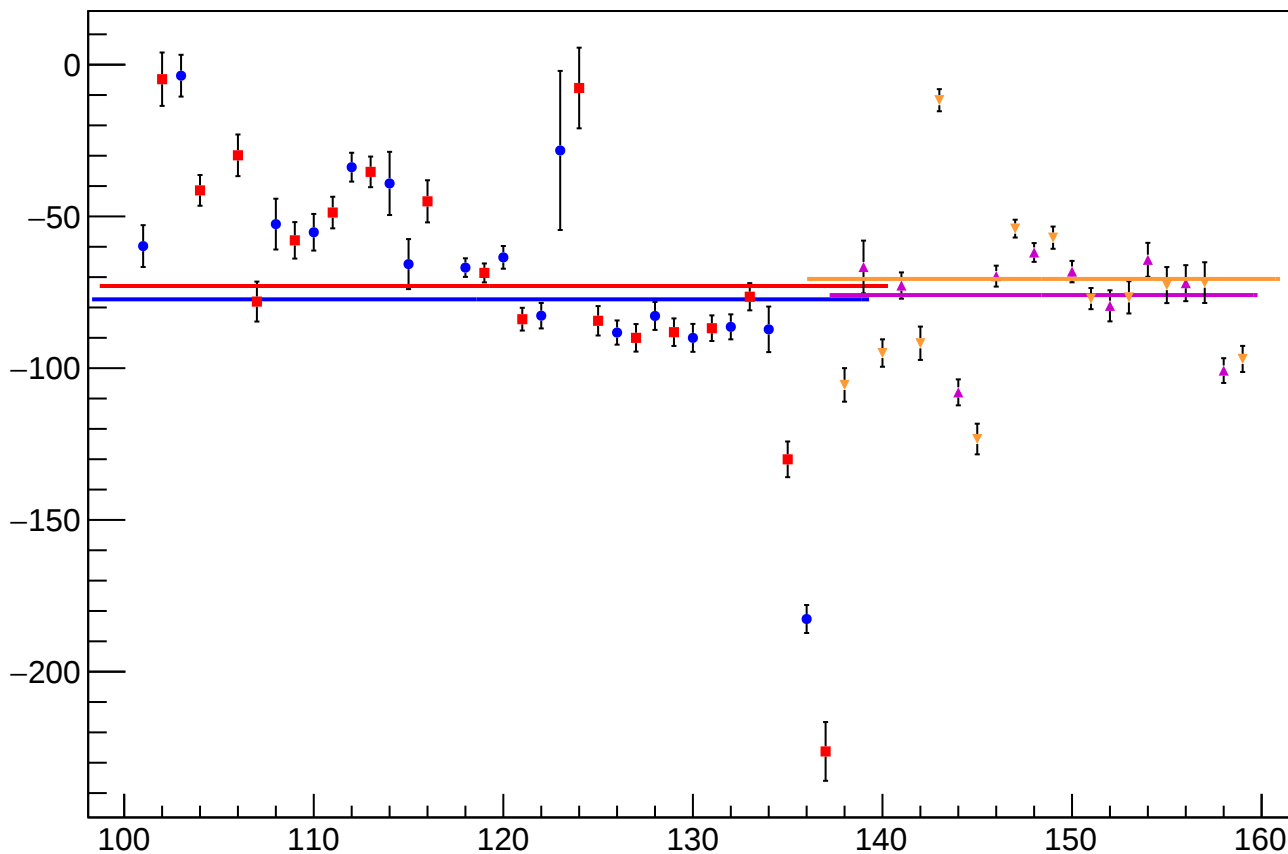
Left In: -242.010 ± 1.626 $\chi^2/\text{NDF}: 122.1/9$

+ sign -211.646 ± 1.221 $\chi^2/\text{NDF}: 4802.4/28$

All: -220.597 ± 0.871 $\chi^2/\text{NDF}: 6992.5/56$

- sign -229.866 ± 1.242 $\chi^2/\text{NDF}: 2080.7/27$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -70.596 ± 1.248 χ^2/NDF : 542.6/11

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

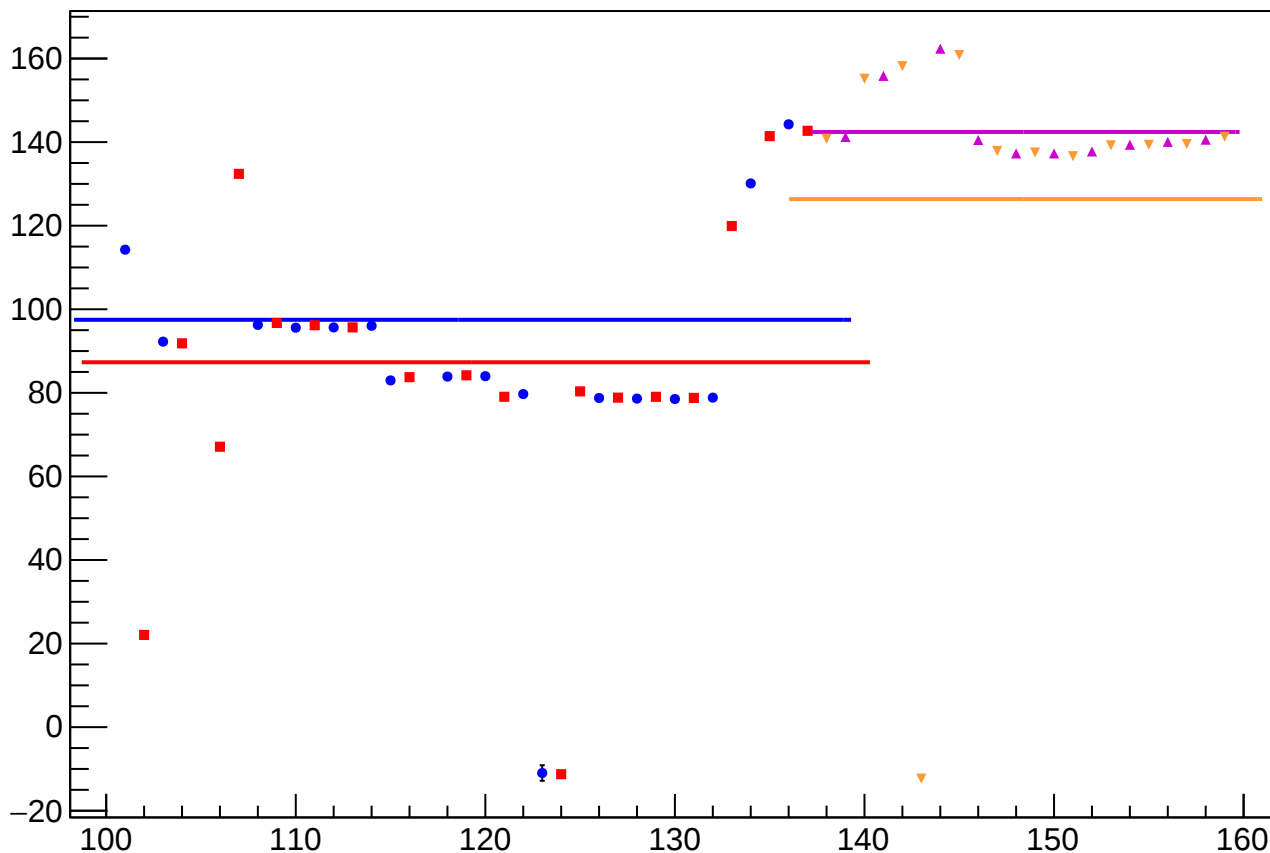
Left In: -75.910 ± 1.349 χ^2/NDF : 129.1/9

+ sign -74.028 ± 0.873 χ^2/NDF : 1375.1/28

All: -74.136 ± 0.627 χ^2/NDF : 2167.7/56

- sign -74.251 ± 0.900 χ^2/NDF : 792.6/27

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 126.364+/-0.062 χ^2/NDF : 624684.9/11

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

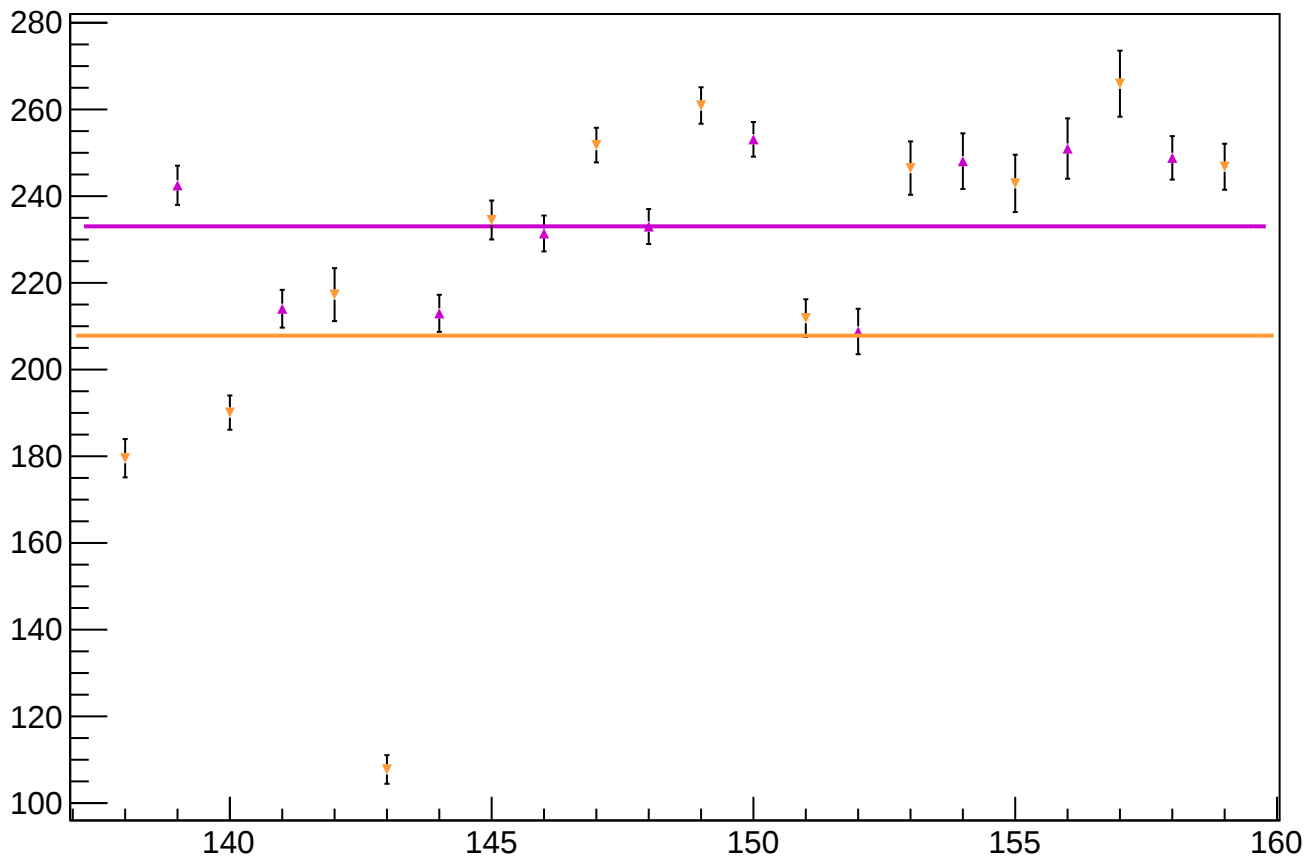
Left In: 142.427+/-0.065 χ^2/NDF : 13501.8/9

+ sign 114.315+/-0.047 χ^2/NDF : 809392.9/28

All: 115.328+/-0.033 χ^2/NDF : 1387940.5/56

- sign 116.326+/-0.047 χ^2/NDF : 577640.4/27

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: 207.826+/-1.340 χ^2/NDF :1475.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

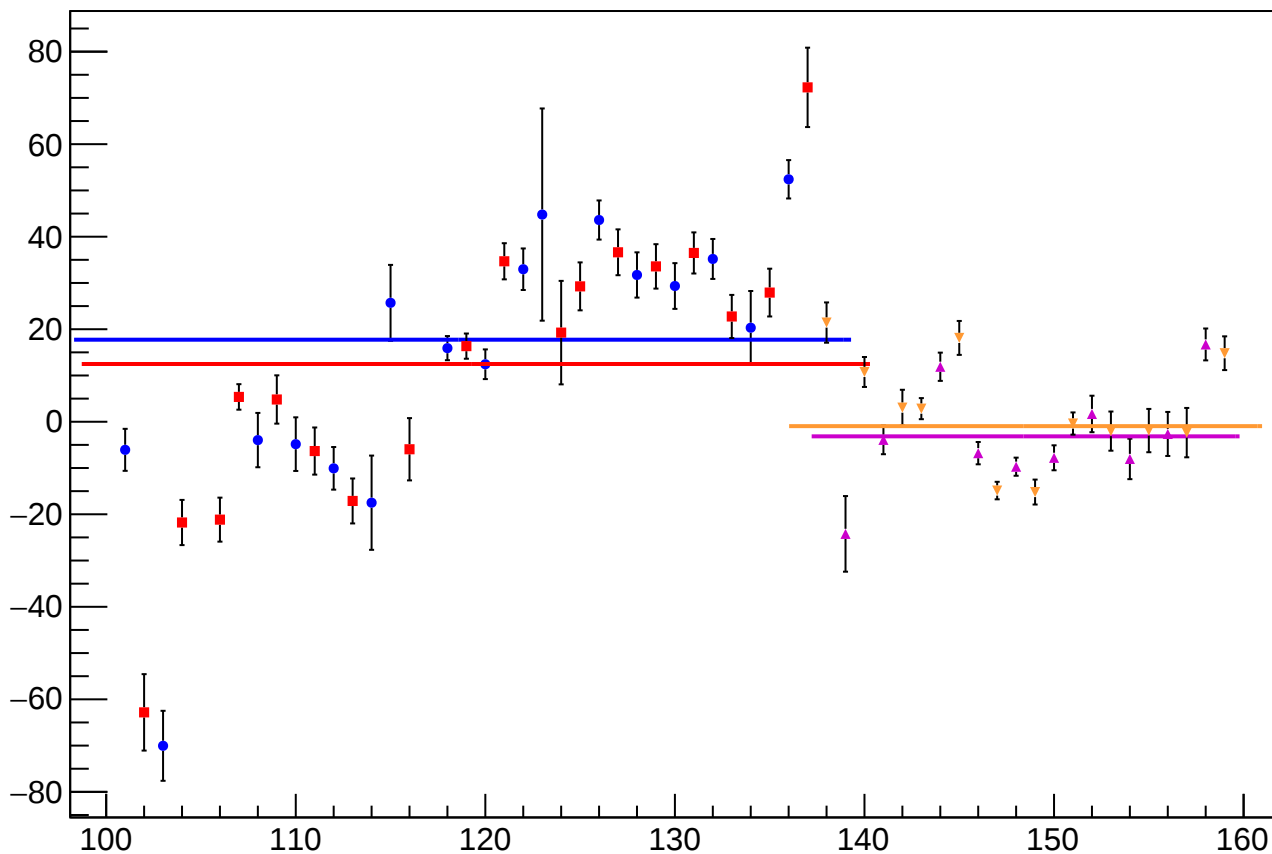
Left In: 233.038+/-1.475 χ^2/NDF :114.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.223+/-0.992 χ^2/NDF : 1749.7/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -0.949 $\pm$ 0.882 χ^2 /NDF:171.3/11

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

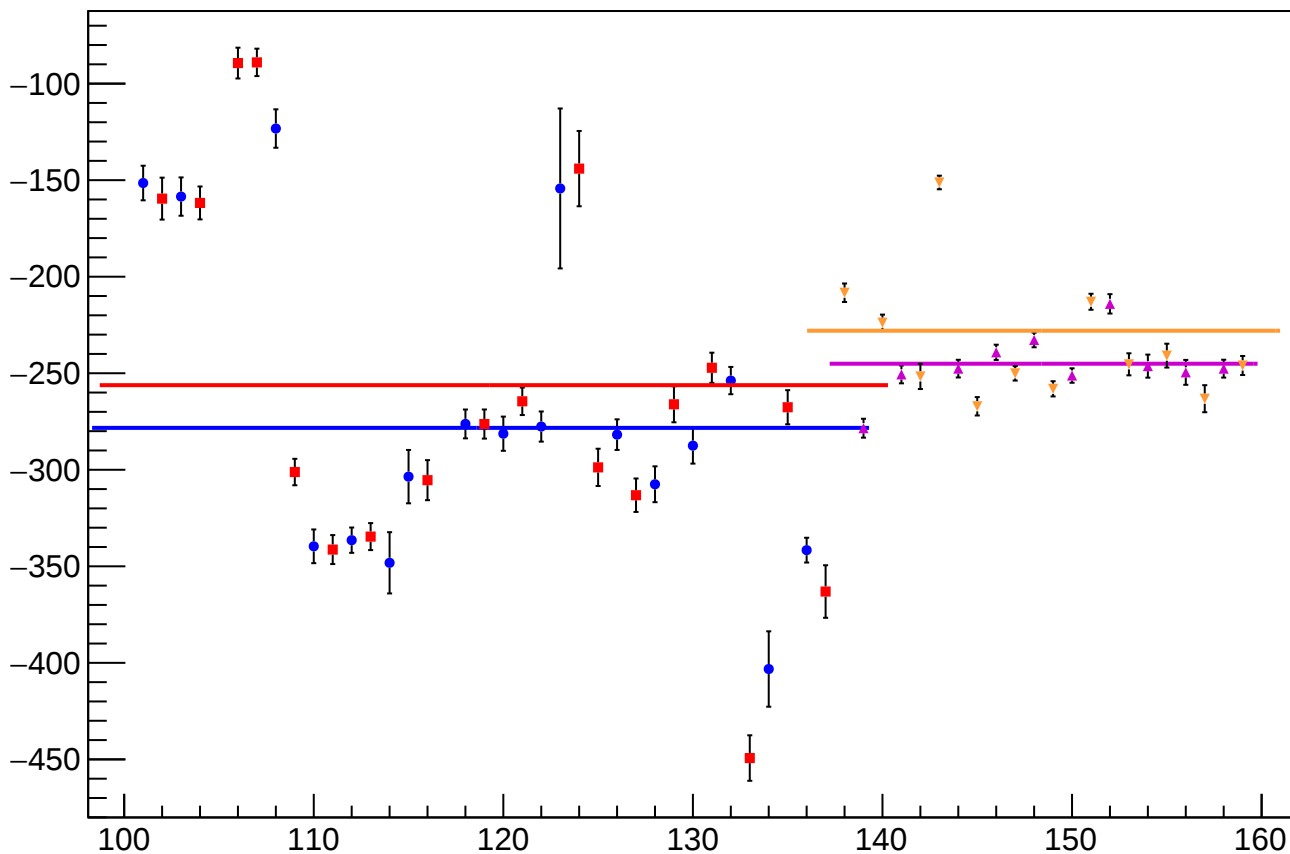
Left In: -3.154 $\pm$ 0.980 χ^2 /NDF:83.5/9

+ sign 5.986 $\pm$ 0.700 χ^2 /NDF: 731.8/28

All: 4.969 $\pm$ 0.504 χ^2 /NDF: 1363.2/56

- sign 3.871 $\pm$ 0.727 χ^2 /NDF: 627.0/27

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: -227.980 ± 1.335 χ^2/NDF : 731.7/11

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

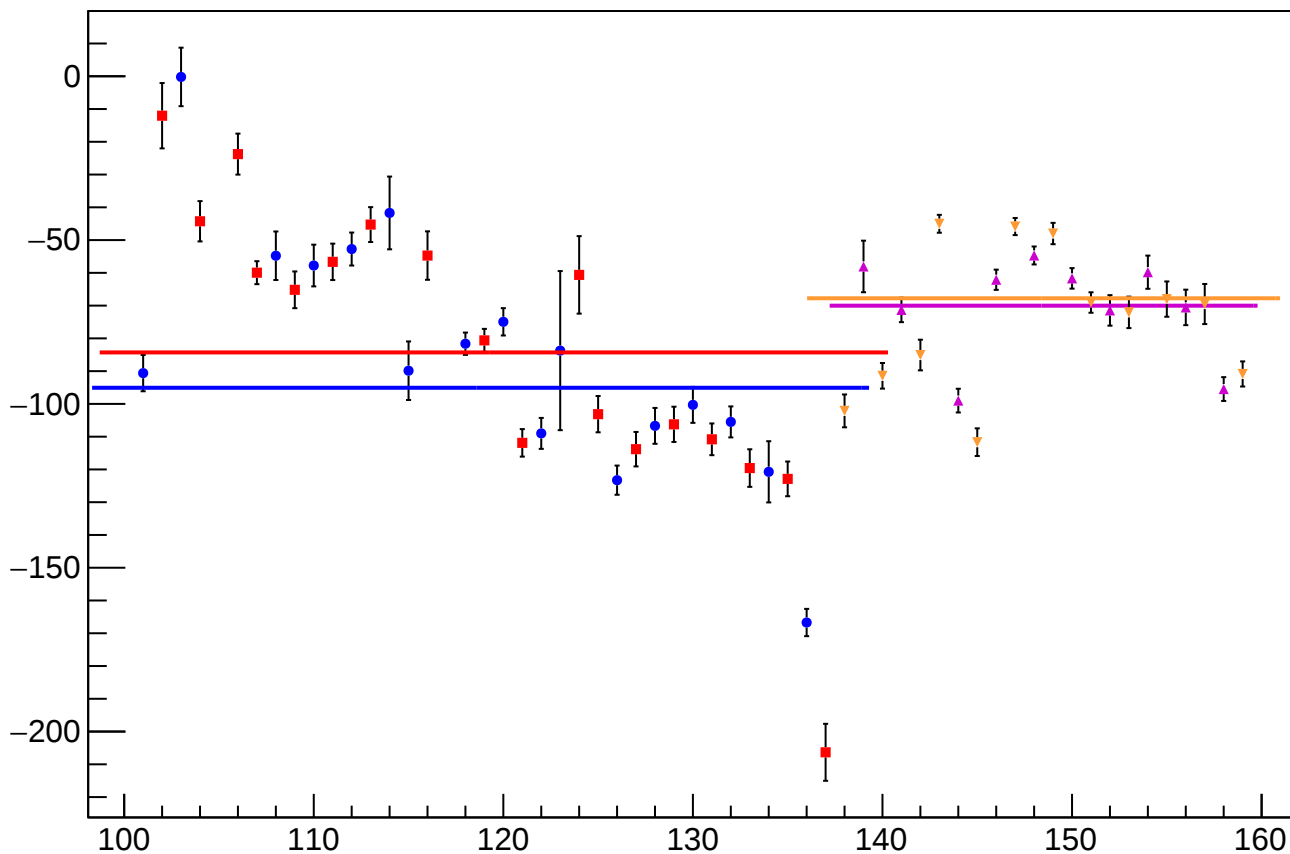
Left In: -245.072 ± 1.444 χ^2/NDF : 102.7/9

+ sign -241.774 ± 1.137 χ^2/NDF : 2031.1/28

All: -245.179 ± 0.817 χ^2/NDF : 4124.4/56

- sign -248.816 ± 1.176 χ^2/NDF : 2074.8/27

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: -67.758 ± 1.080 χ^2/NDF : 419.4/11

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

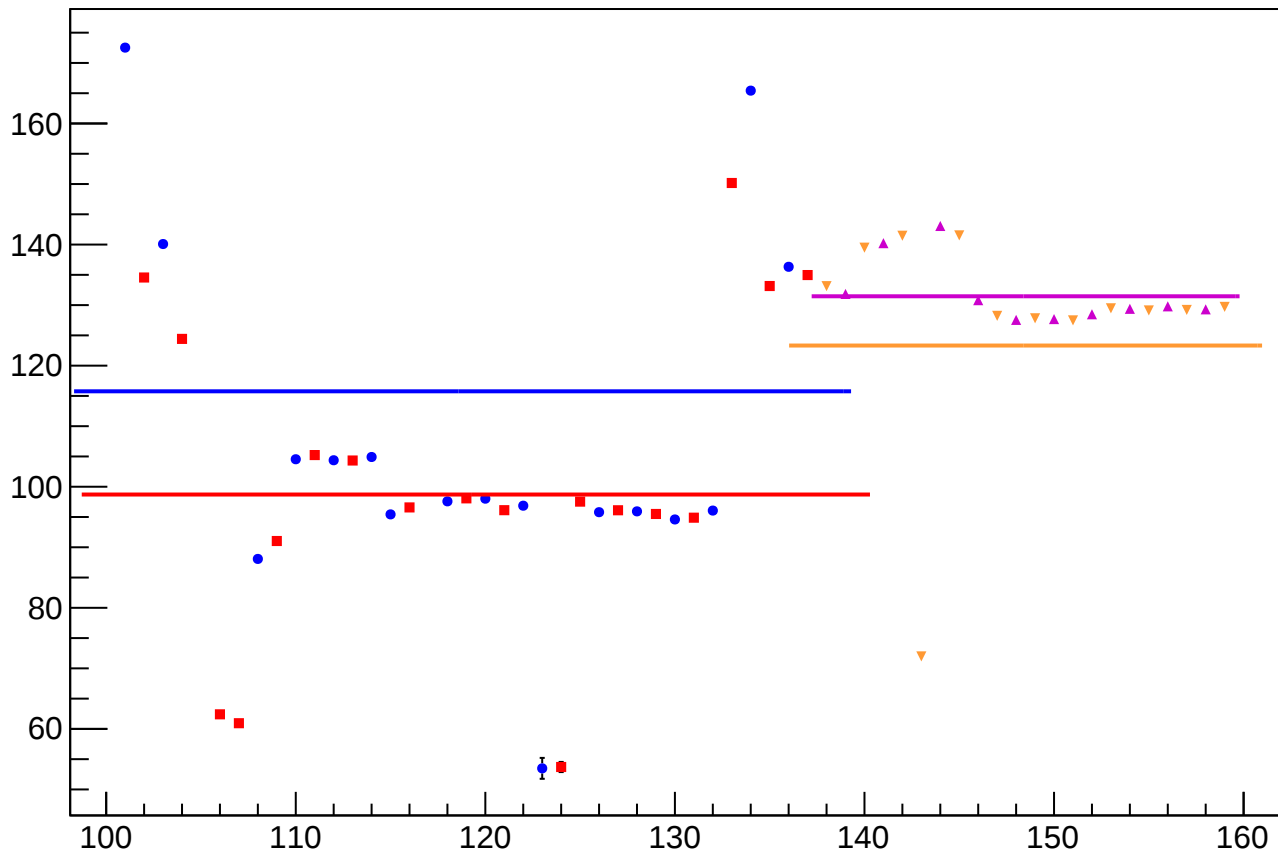
Left In: -70.023 ± 1.196 χ^2/NDF : 164.7/9

+ sign -78.658 ± 0.837 χ^2/NDF : 1347.9/28

All: -77.758 ± 0.602 χ^2/NDF : 2351.4/56

- sign -76.793 ± 0.867 χ^2/NDF : 1001.1/27

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: 123.323 $\pm$ 0.054 χ^2 /NDF: 161176.9/11

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

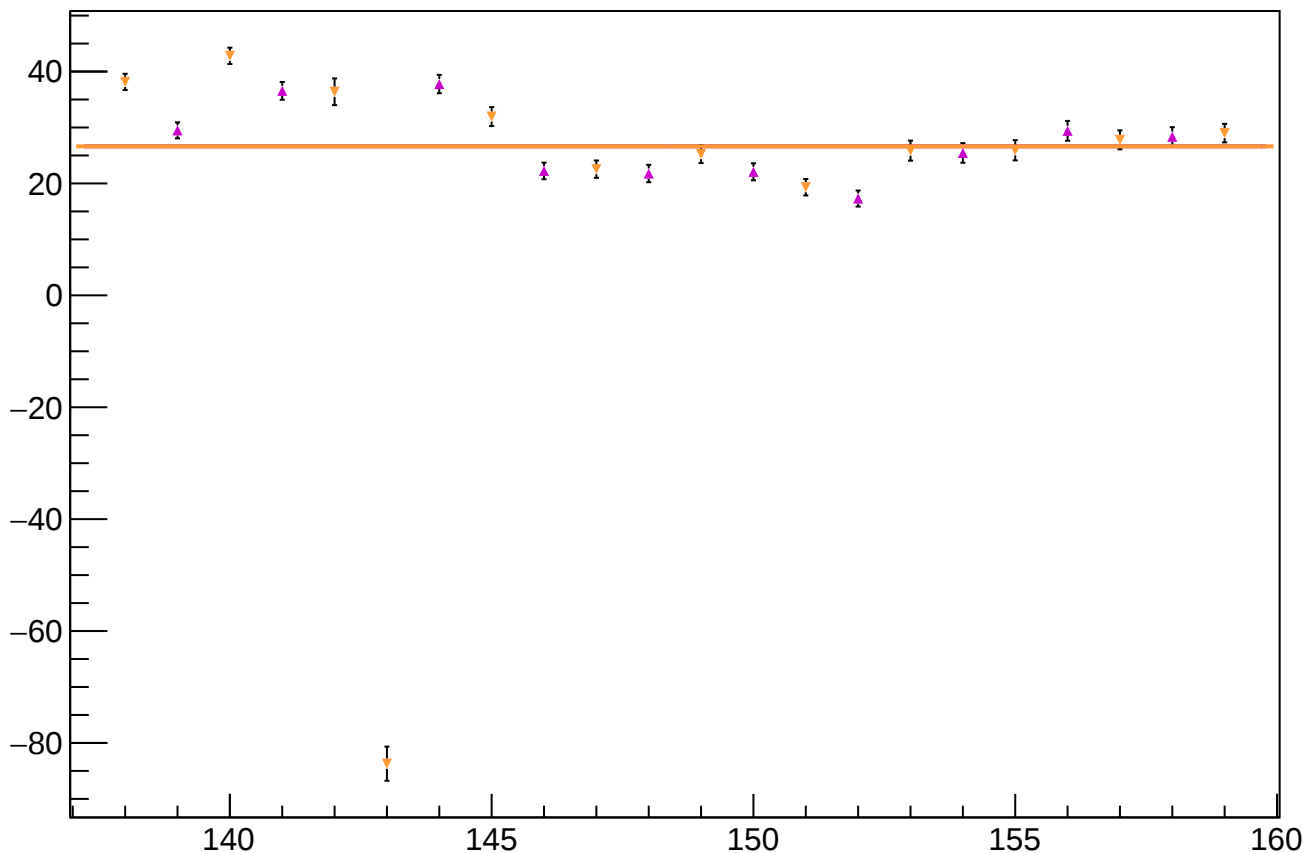
Left In: 131.459 $\pm$ 0.058 χ^2 /NDF: 7272.0/9

+ sign 120.877 $\pm$ 0.044 χ^2 /NDF: 273814.7/28

All: 119.387 $\pm$ 0.031 χ^2 /NDF: 586679.7/56

- sign 117.913 $\pm$ 0.044 χ^2 /NDF: 310627.3/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.633 $\pm$ 0.490 χ^2 /NDF:1551.6/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

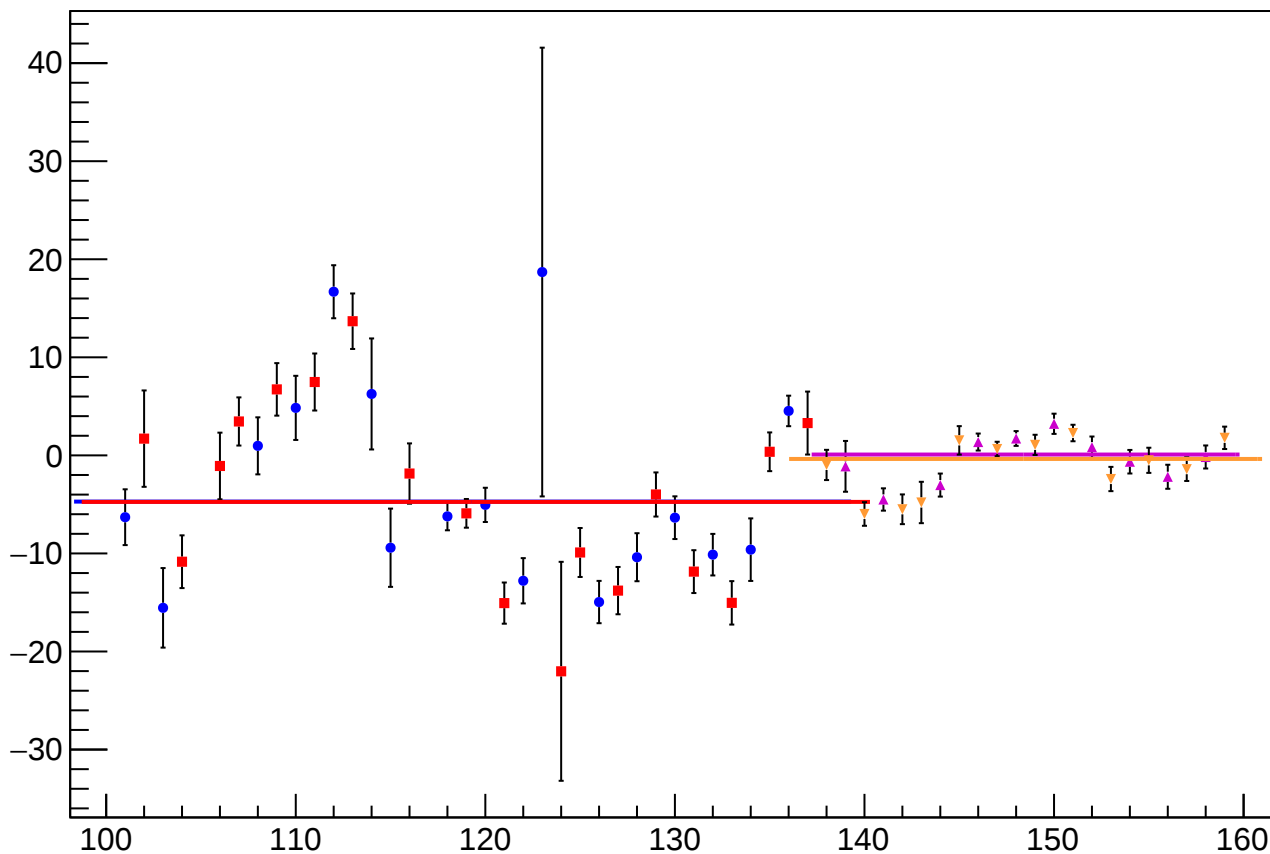
Left In: 26.642 $\pm$ 0.498 χ^2 /NDF:162.6/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.637 $\pm$ 0.349 χ^2 /NDF: 1714.2/21

- sign 0.000 $\pm$ 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: -0.364 ± 0.330 χ^2/NDF : 60.3/11

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

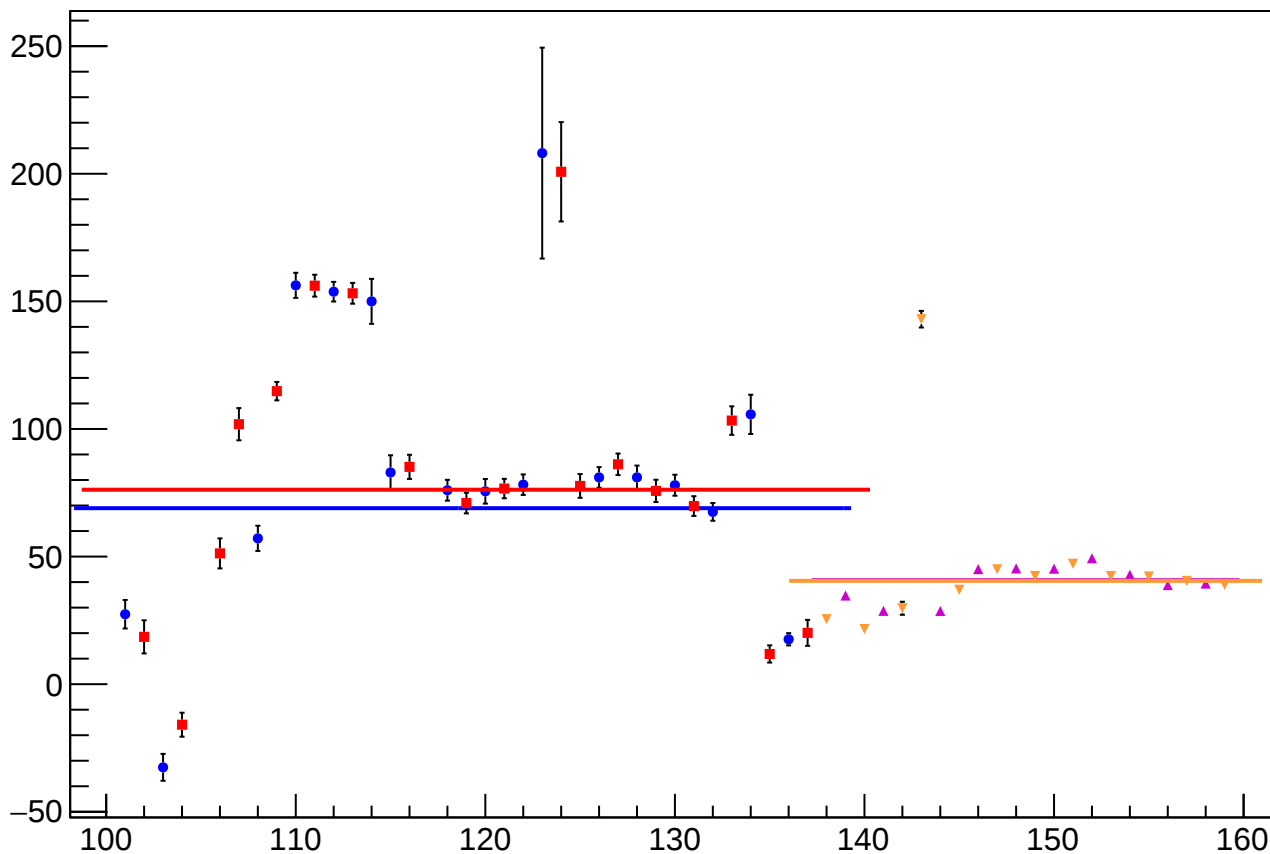
Left In: 0.084 ± 0.341 χ^2/NDF : 43.9/9

+ sign -1.427 ± 0.287 χ^2/NDF : 277.3/28

All: -1.286 ± 0.206 χ^2/NDF : 561.9/56

- sign -1.138 ± 0.295 χ^2/NDF : 284.1/27

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: 40.493 $\pm$ 0.479 χ^2 /NDF:1286.9/11

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

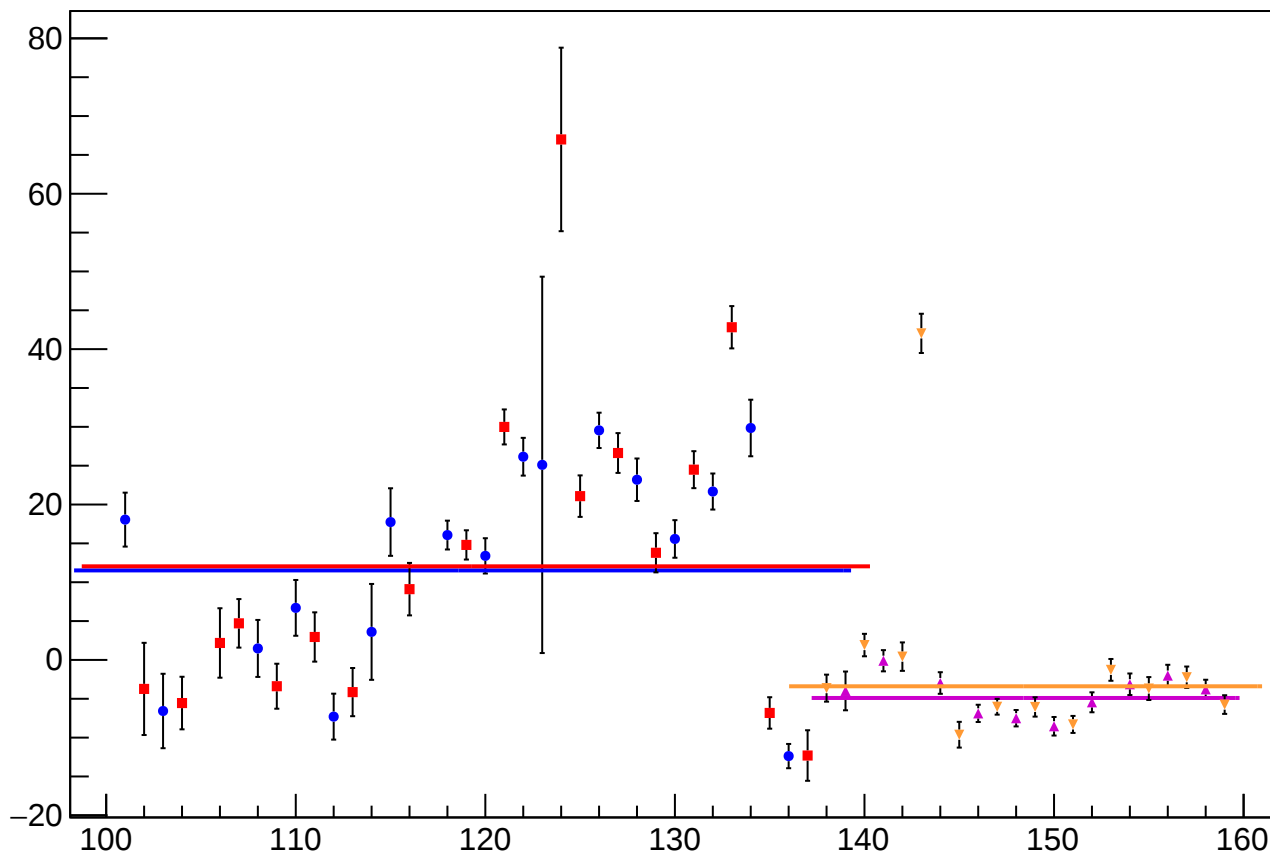
Left In: 40.753 $\pm$ 0.486 χ^2 /NDF:185.1/9

+ sign 45.184 $\pm$ 0.438 χ^2 /NDF: 3712.4/28

All: 45.987 $\pm$ 0.311 χ^2 /NDF: 6693.5/56

- sign 46.809 $\pm$ 0.443 χ^2 /NDF: 2974.3/27

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.394 $\pm$ 0.399 χ^2 /NDF: 393.8/11

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

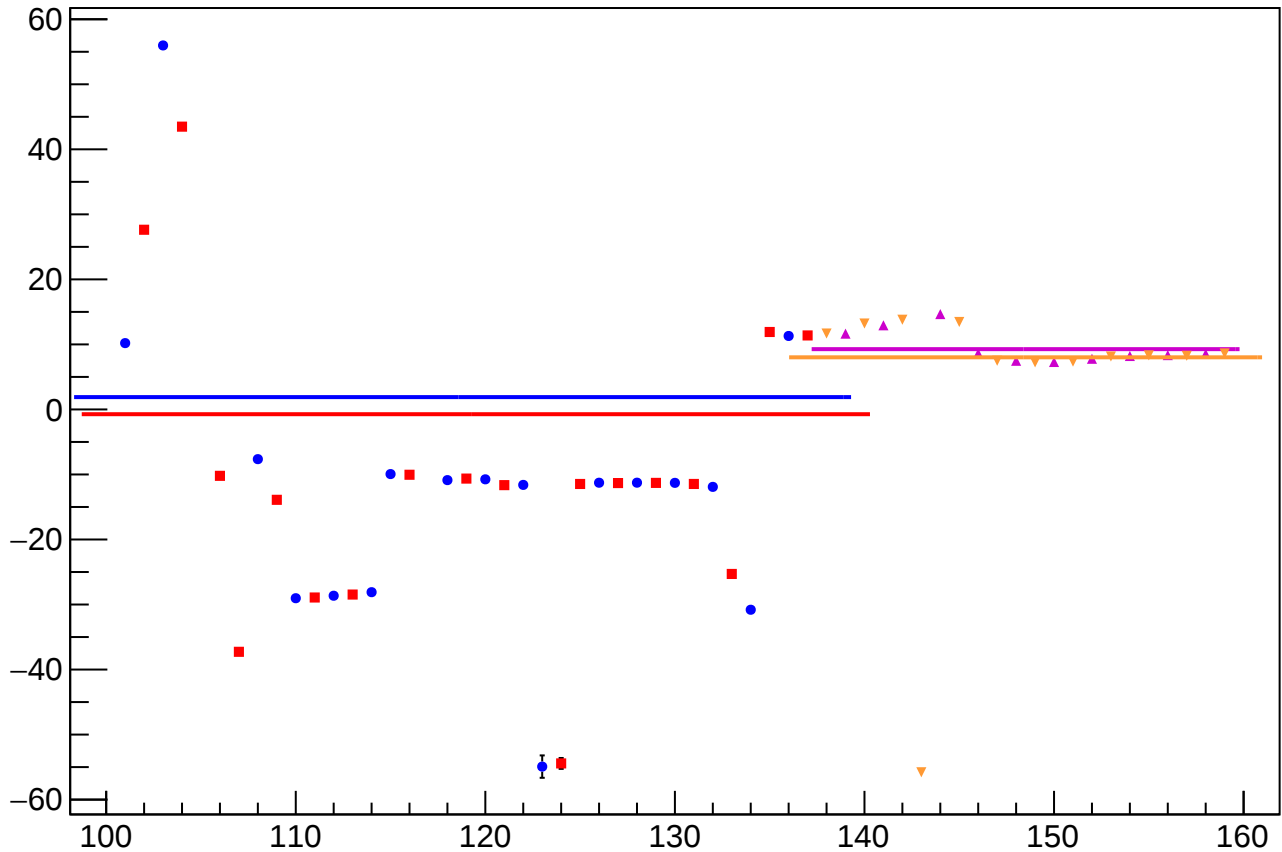
Left In: -4.897 $\pm$ 0.411 χ^2 /NDF: 39.8/9

+ sign 0.606 $\pm$ 0.342 χ^2 /NDF: 1245.0/28

All: 0.207 $\pm$ 0.244 χ^2 /NDF: 2296.6/56

- sign -0.209 $\pm$ 0.350 χ^2 /NDF: 1048.8/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.014 $\pm$ 0.019 χ^2 /NDF: 256452.0/11

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

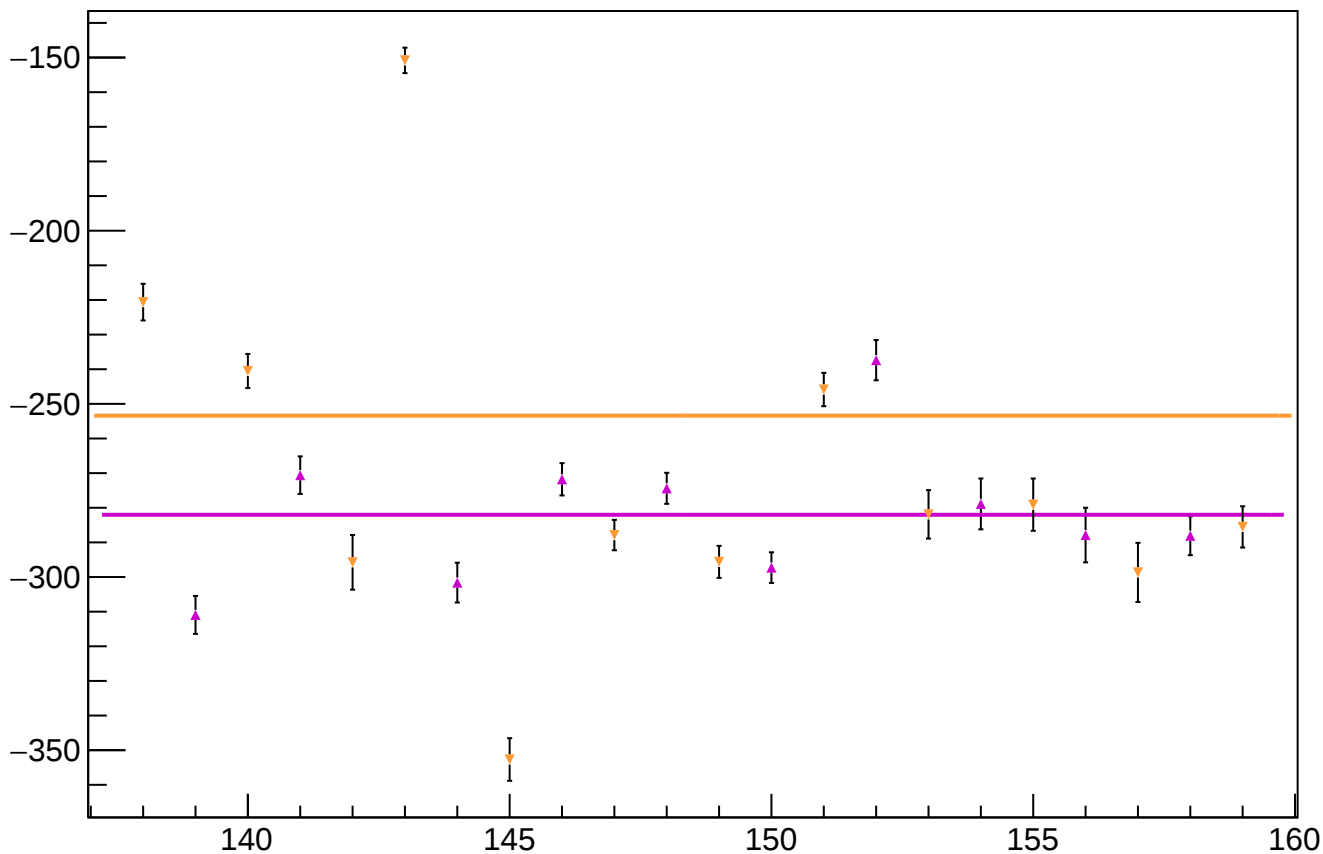
Left In: 9.271 $\pm$ 0.019 χ^2 /NDF: 13243.6/9

+ sign 6.764 $\pm$ 0.017 χ^2 /NDF: 637012.7/28

All: 6.977 $\pm$ 0.012 χ^2 /NDF: 1068089.9/56

- sign 7.194 $\pm$ 0.017 χ^2 /NDF: 430750.6/27

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: -253.406+/-1.552 χ^2/NDF :1345.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

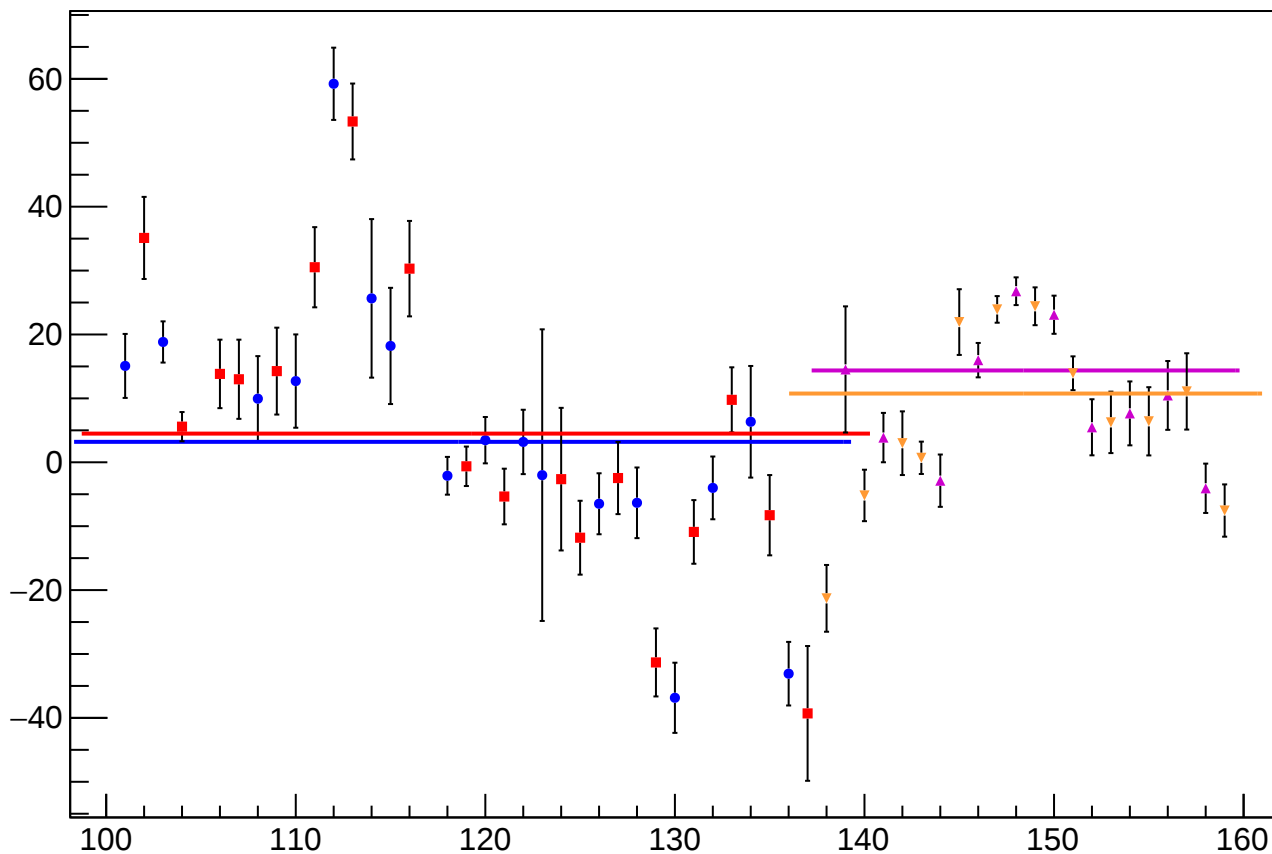
Left In: -282.026+/-1.715 χ^2/NDF :124.3/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.295+/-1.151 χ^2/NDF : 1623.0/21

- 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: 10.757 ± 1.007 χ^2/NDF : 160.5/11

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

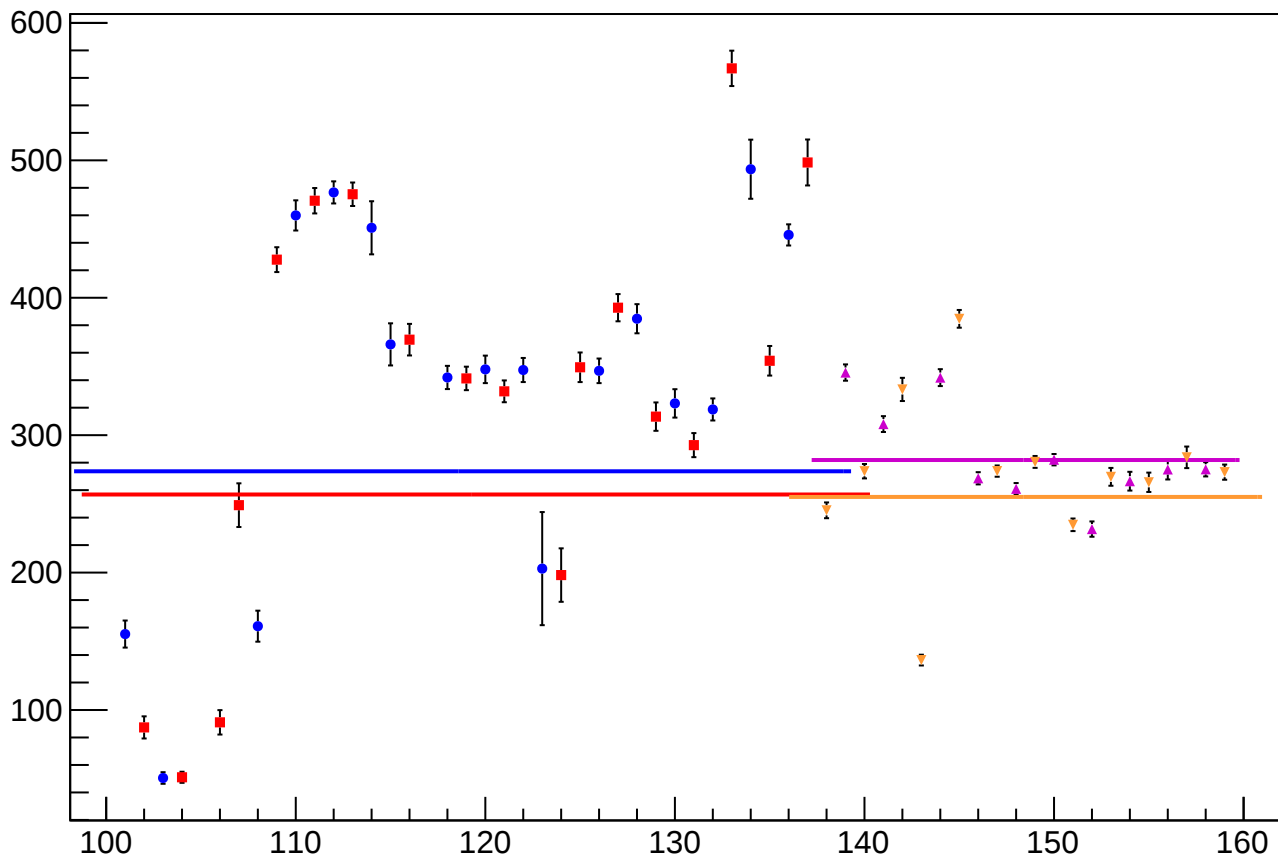
Left In: 14.370 ± 1.123 χ^2/NDF : 95.9/9

+ sign 7.717 ± 0.778 χ^2/NDF : 438.4/28

All: 8.617 ± 0.560 χ^2/NDF : 796.3/56

- sign 9.584 ± 0.806 χ^2/NDF : 355.2/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 255.058 ± 1.537 $\chi^2/\text{NDF}: 1528.5/11$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

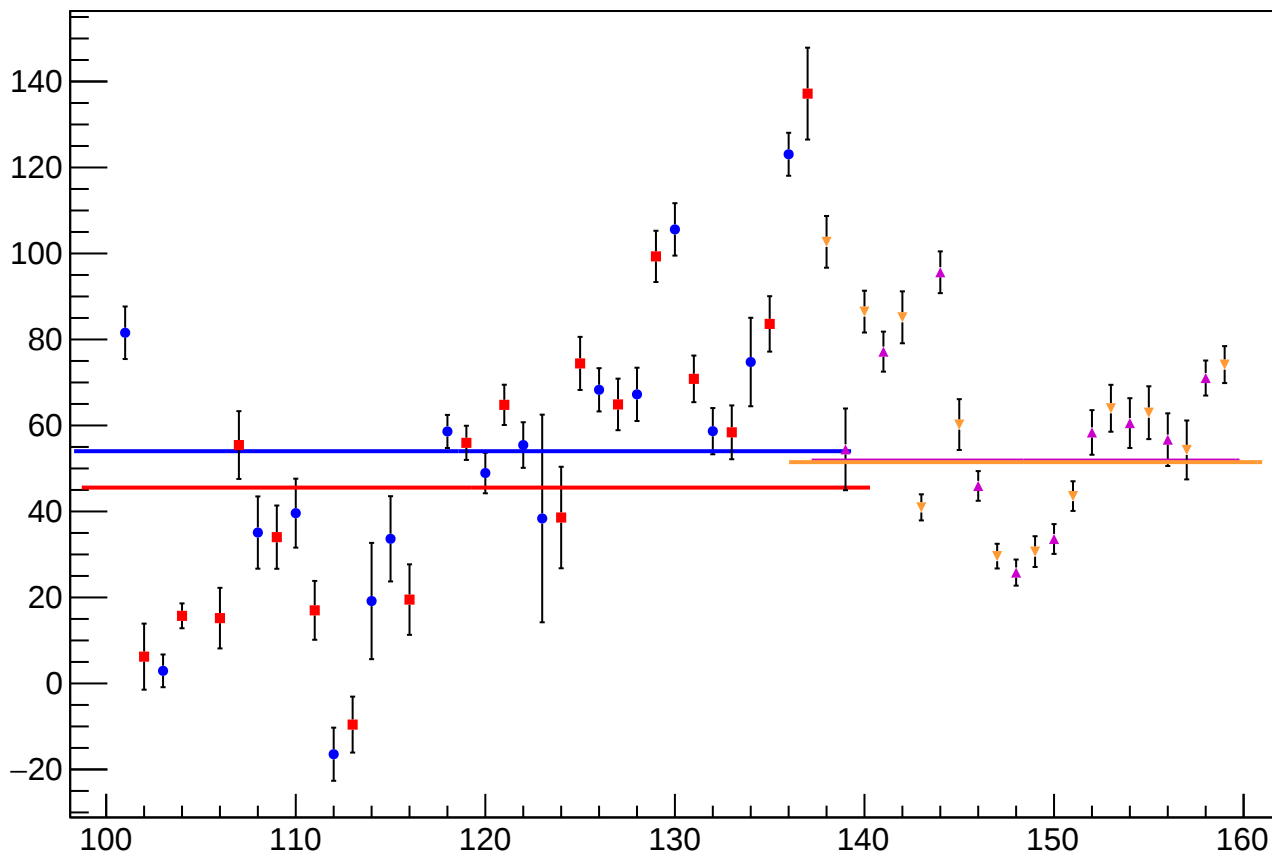
Left In: 281.922 ± 1.667 $\chi^2/\text{NDF}: 353.4/9$

+ sign 261.198 ± 1.259 $\chi^2/\text{NDF}: 6680.3/28$

All: 266.481 ± 0.905 $\chi^2/\text{NDF}: 13570.4/56$

- sign 272.129 ± 1.302 $\chi^2/\text{NDF}: 6853.6/27$

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: 51.475 $\pm$ 1.237 χ^2 /NDF:303.5/11

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

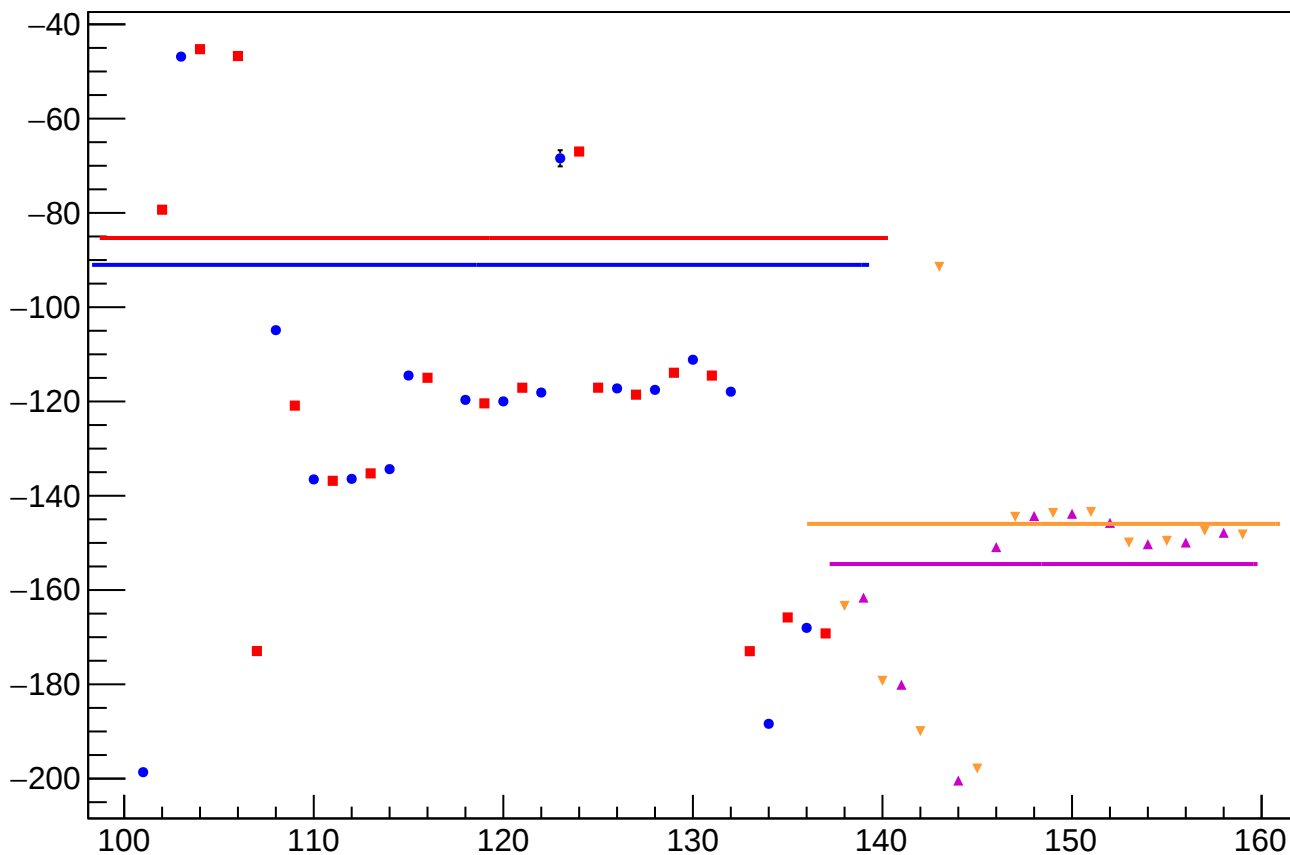
Left In: 51.840 $\pm$ 1.375 χ^2 /NDF:241.9/9

+ sign 52.568 $\pm$ 0.934 χ^2 /NDF: 938.2/28

All: 50.680 $\pm$ 0.671 χ^2 /NDF: 1725.8/56

- sign 48.659 $\pm$ 0.966 χ^2 /NDF: 779.1/27

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: -145.963 $\pm$ 0.062 χ^2 /NDF: 205458.0/11

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

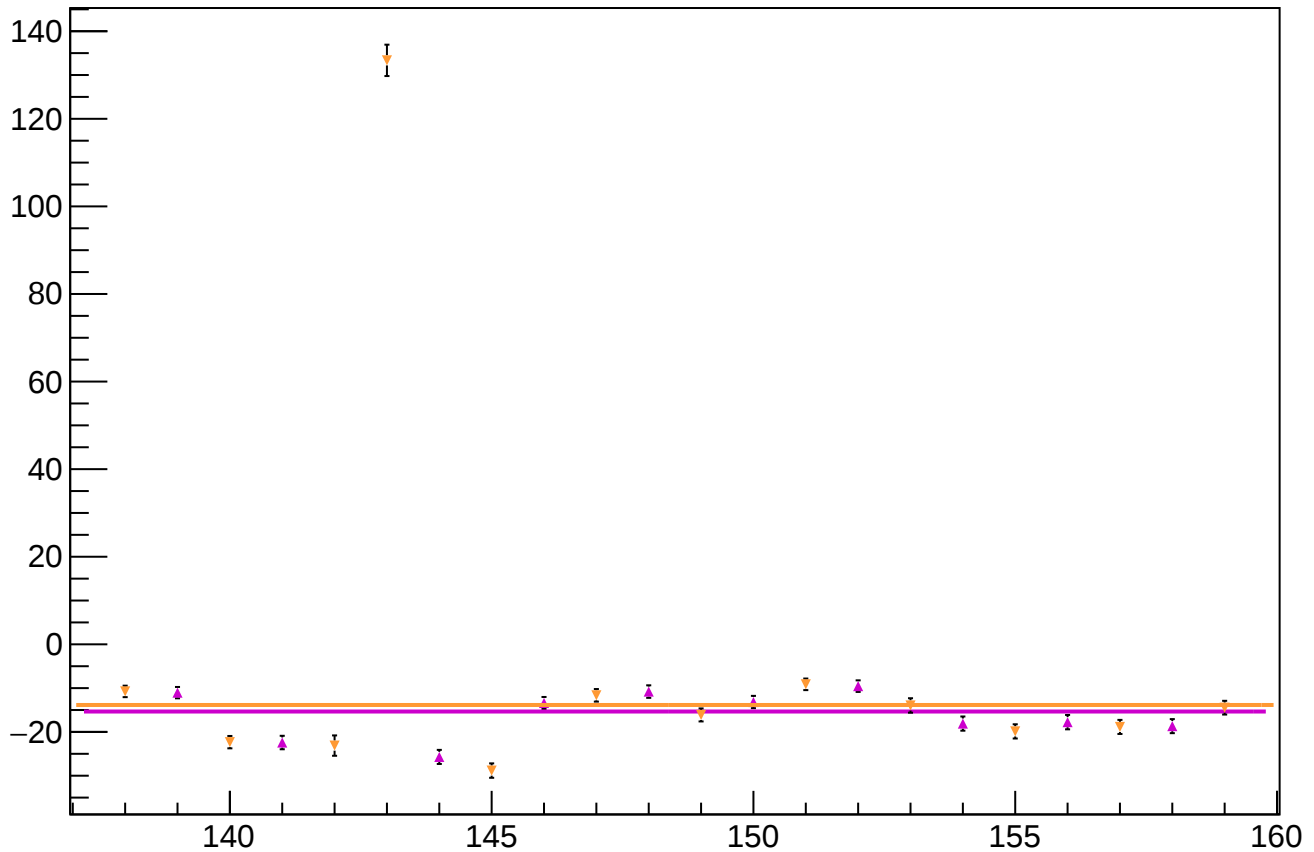
Left In: -154.481 $\pm$ 0.067 χ^2 /NDF: 52885.1/9

+ sign -120.731 $\pm$ 0.046 χ^2 /NDF: 1097102.9/28

All: -119.948 $\pm$ 0.033 χ^2 /NDF: 2184392.2/56

- sign -119.137 $\pm$ 0.047 χ^2 /NDF: 1086694.5/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.850 $\pm$ 0.458 χ^2 /NDF:1870.8/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

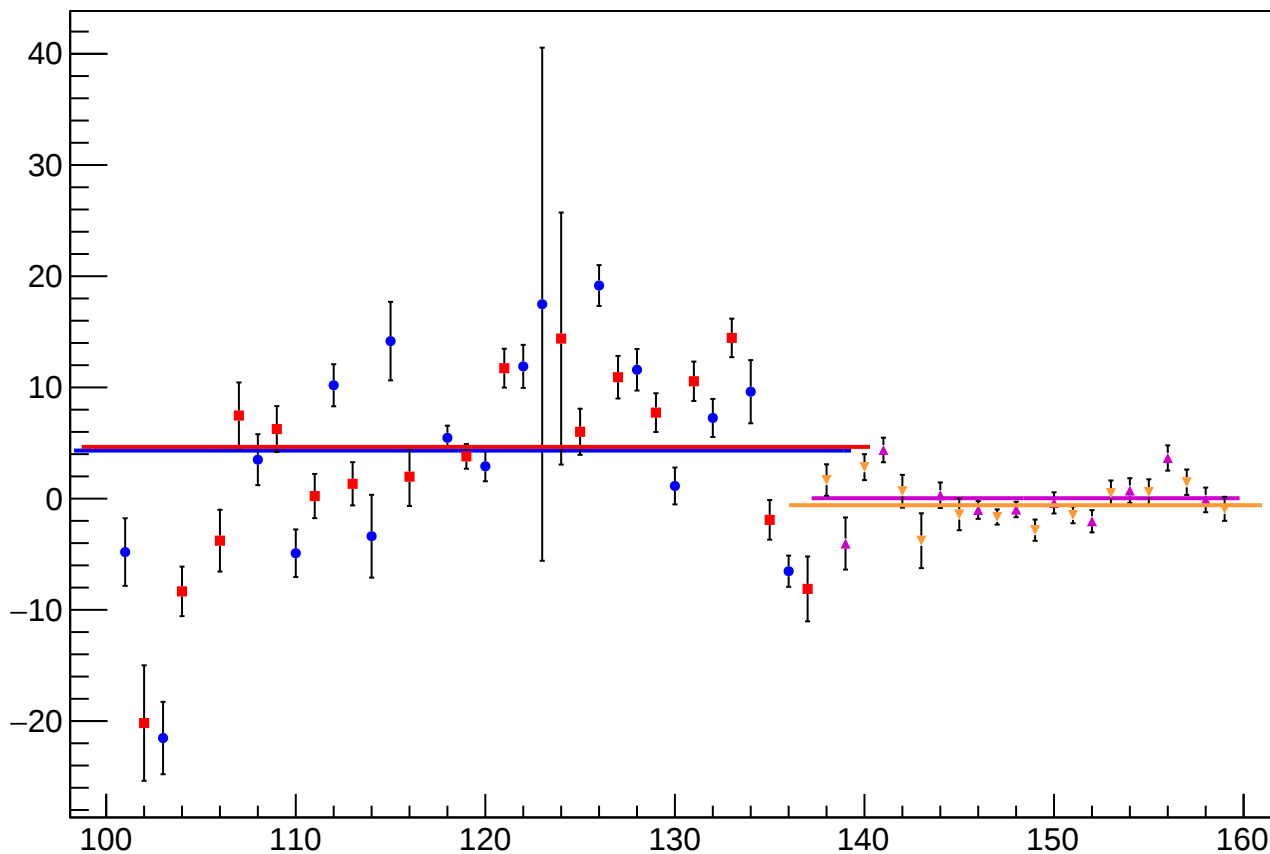
Left In: -15.344 $\pm$ 0.464 χ^2 /NDF:117.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.587 $\pm$ 0.326 χ^2 /NDF: 1993.0/21

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 $\chi^2/\text{NDF}: 280.3/16$

Left Out: -0.589 ± 0.308 $\chi^2/\text{NDF}: 28.5/11$

Right Out: 4.653 ± 0.474 $\chi^2/\text{NDF}: 184.4/17$

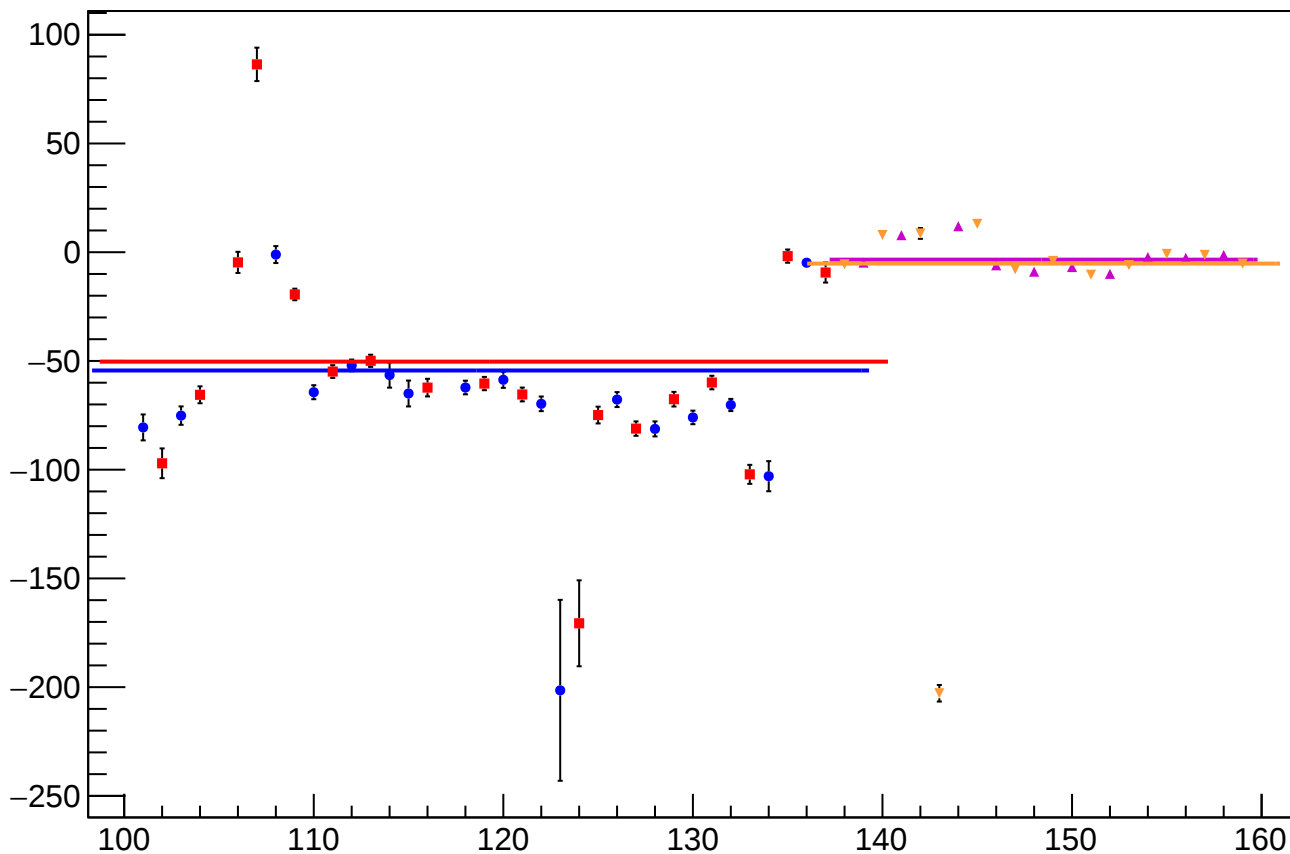
Left In: 0.037 ± 0.318 $\chi^2/\text{NDF}: 37.4/9$

+ sign 0.908 ± 0.257 $\chi^2/\text{NDF}: 386.2/28$

All: 1.181 ± 0.184 $\chi^2/\text{NDF}: 675.7/56$

- sign 1.470 ± 0.264 $\chi^2/\text{NDF}: 287.2/27$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.231 ± 0.448 χ^2/NDF : 2933.7/11

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

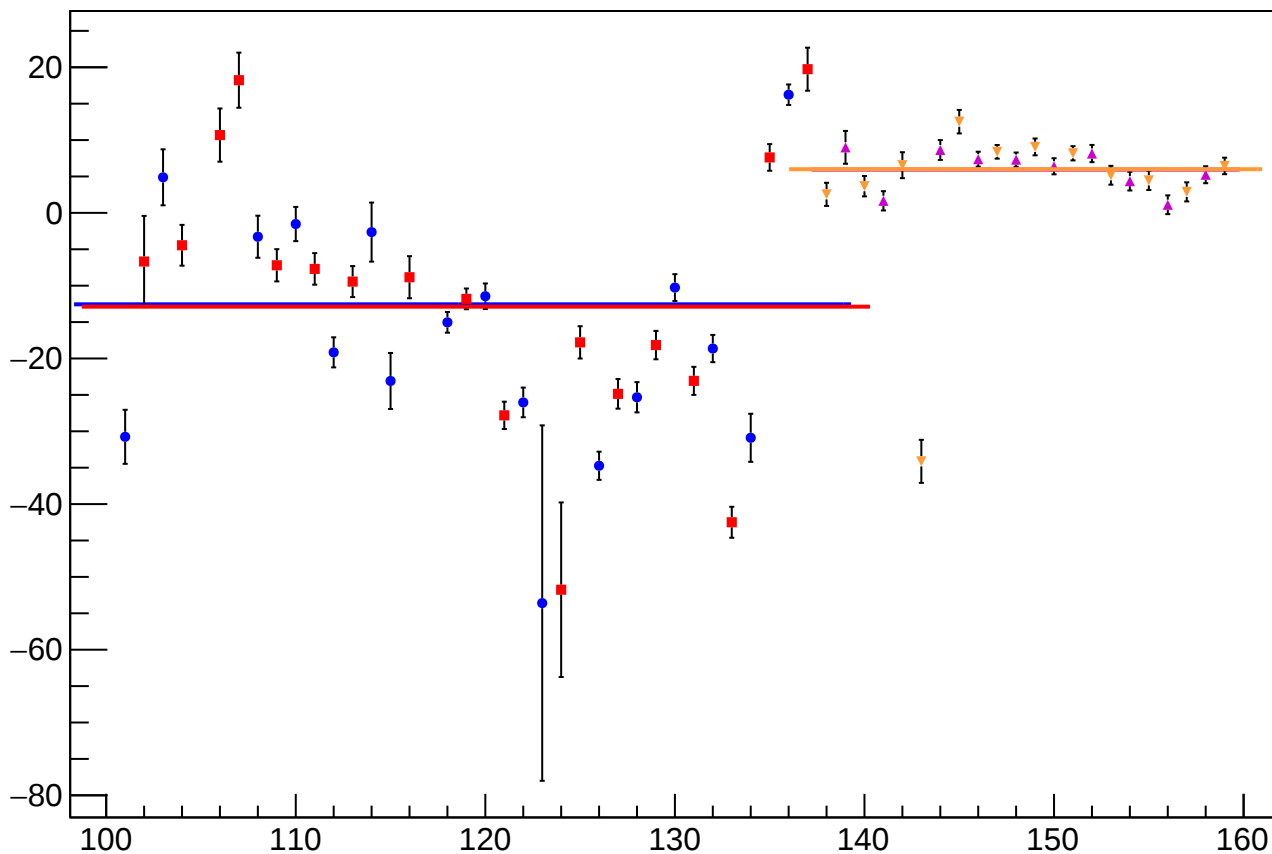
Left In: -3.426 ± 0.452 χ^2/NDF : 185.3/9

+ sign -15.620 ± 0.397 χ^2/NDF : 6497.6/28

All: -14.628 ± 0.282 χ^2/NDF : 10350.3/56

- sign -13.623 ± 0.400 χ^2/NDF : 3840.2/27

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: 5.998 ± 0.373 χ^2/NDF : 234.2/11

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

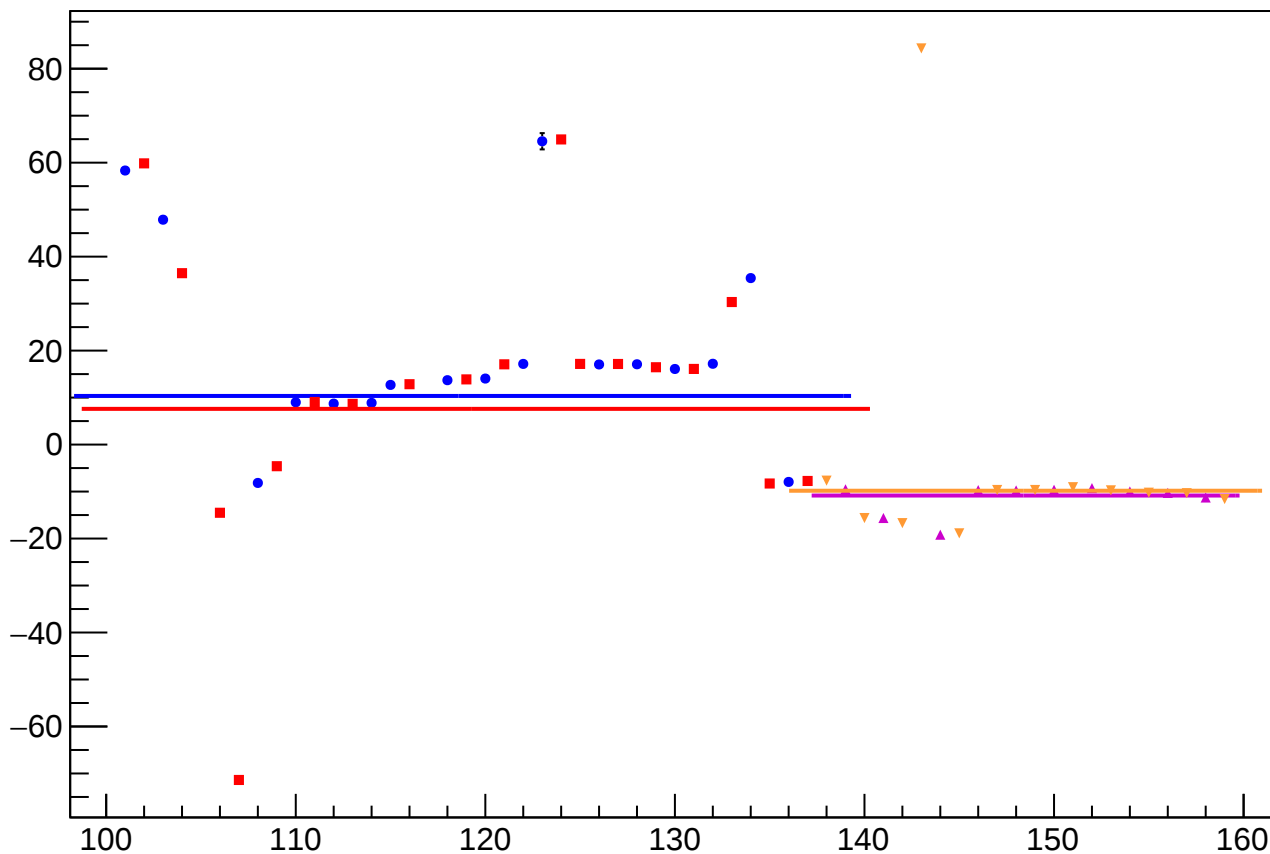
Left In: 5.942 ± 0.384 χ^2/NDF : 39.7/9

+ sign -0.130 ± 0.305 χ^2/NDF : 1830.5/28

All: -0.262 ± 0.218 χ^2/NDF : 3408.1/56

- sign -0.399 ± 0.312 χ^2/NDF : 1577.2/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2/NDF : 380878.9/16

Left Out: -9.824 $\pm$ 0.018 χ^2/NDF : 408938.8/11

Right Out: 7.602 $\pm$ 0.031 χ^2/NDF : 538460.3/17

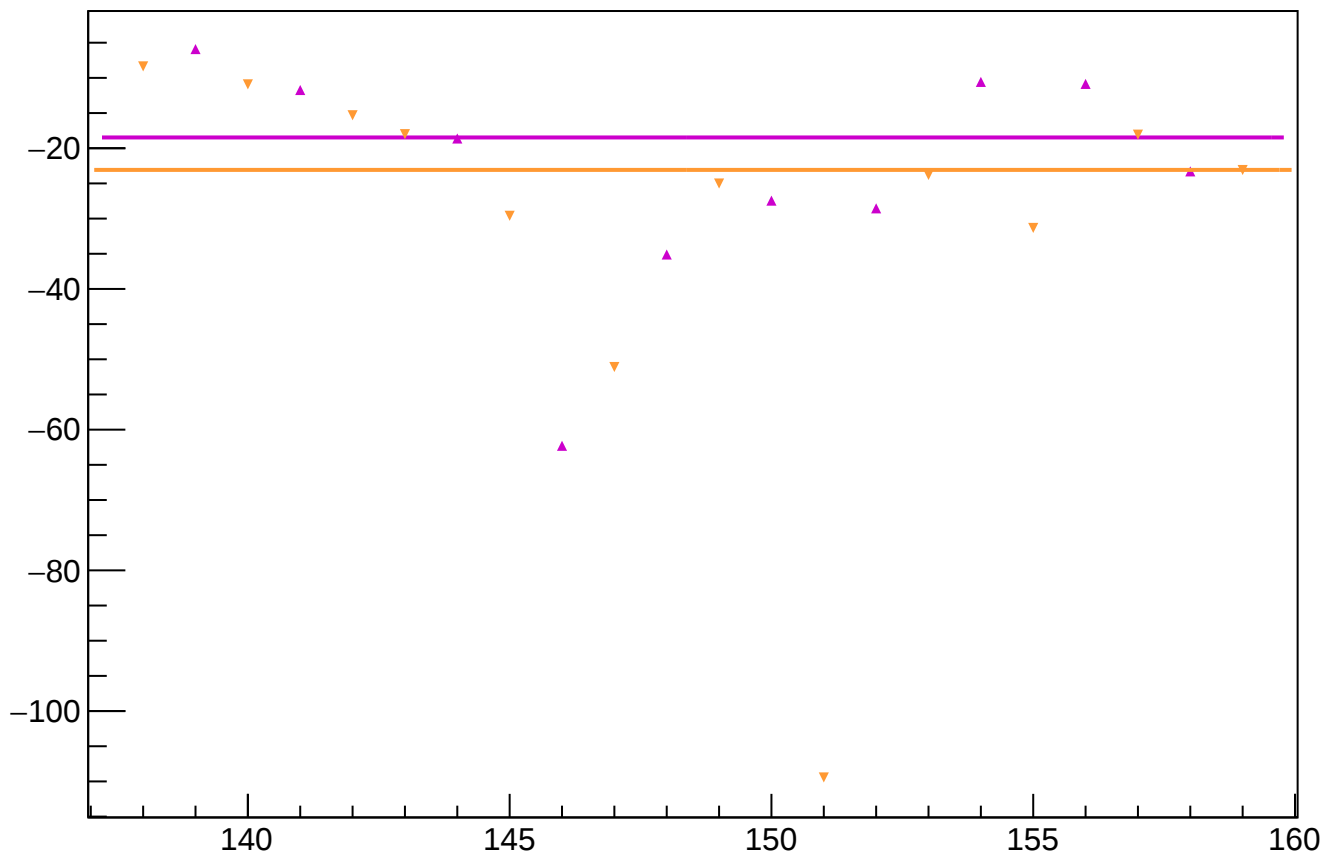
Left In: -10.845 $\pm$ 0.018 χ^2/NDF : 20896.5/9

+ sign -4.839 $\pm$ 0.015 χ^2/NDF : 1117488.1/28

All: -5.605 $\pm$ 0.011 χ^2/NDF : 1945560.0/56

- sign -6.390 $\pm$ 0.015 χ^2/NDF : 822926.4/27

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.079+/-0.076 χ^2/NDF : 50345.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

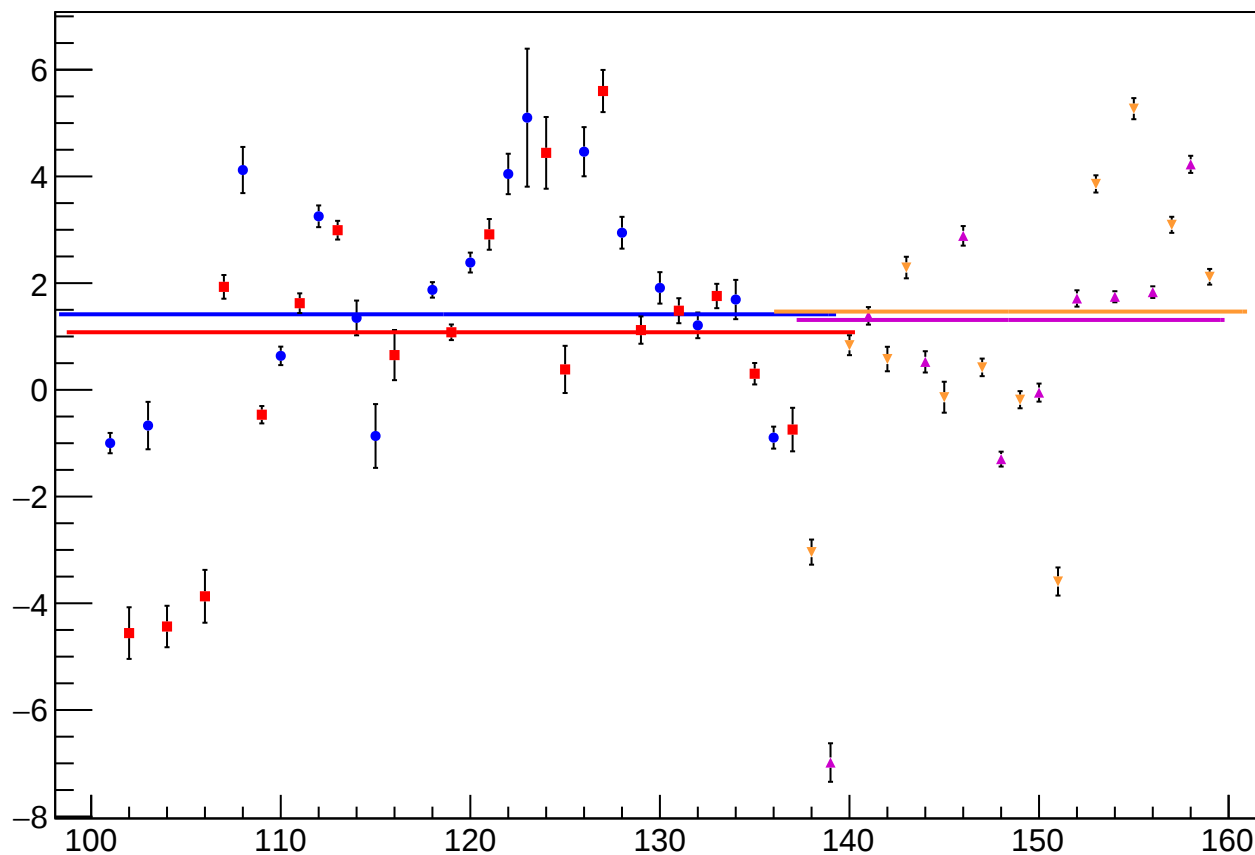
Left In: -18.468+/-0.068 χ^2/NDF : 36519.0/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.531+/-0.051 χ^2/NDF : 88922.8/21

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.467 ± 0.054 χ^2/NDF : 1681.8/11

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

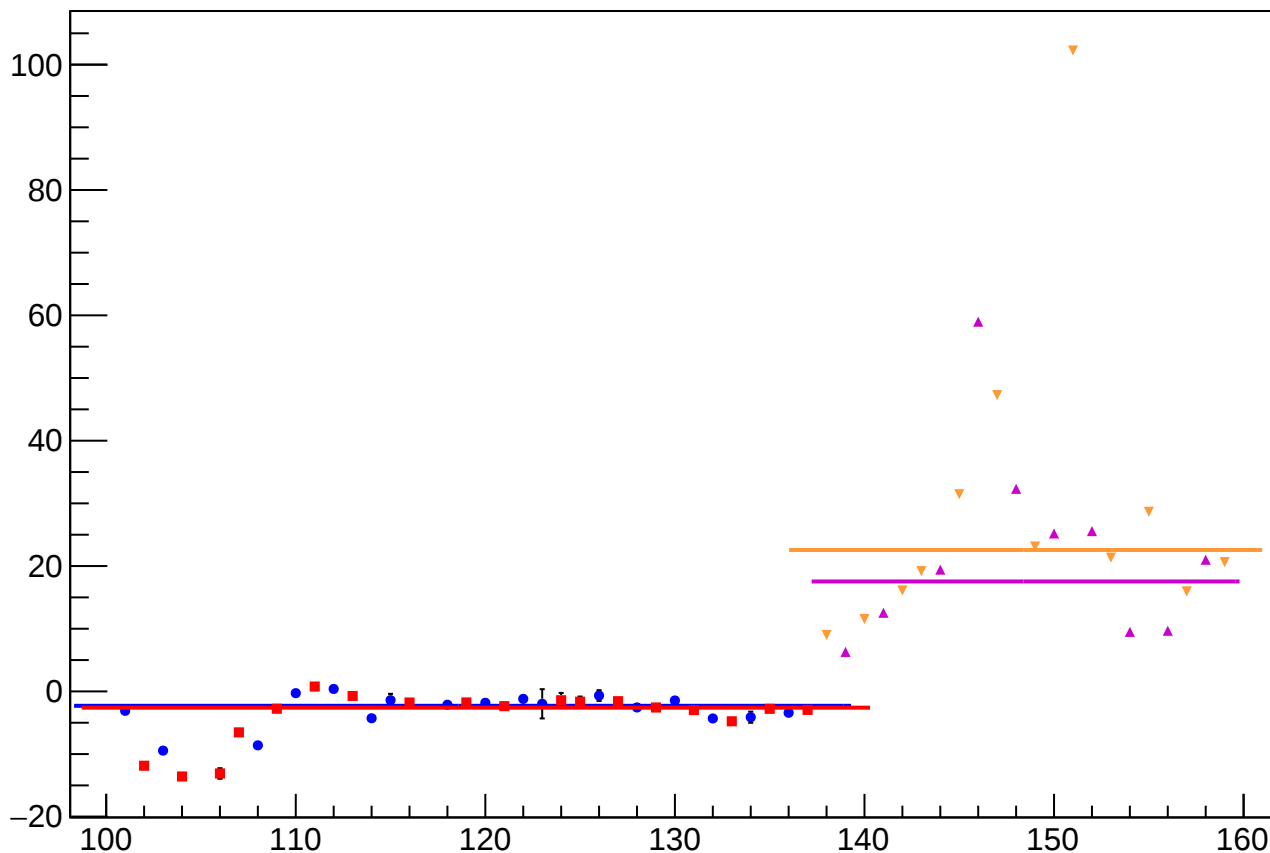
Left In: 1.310 ± 0.047 χ^2/NDF : 1408.9/9

+ sign 1.445 ± 0.040 χ^2/NDF : 2313.4/28

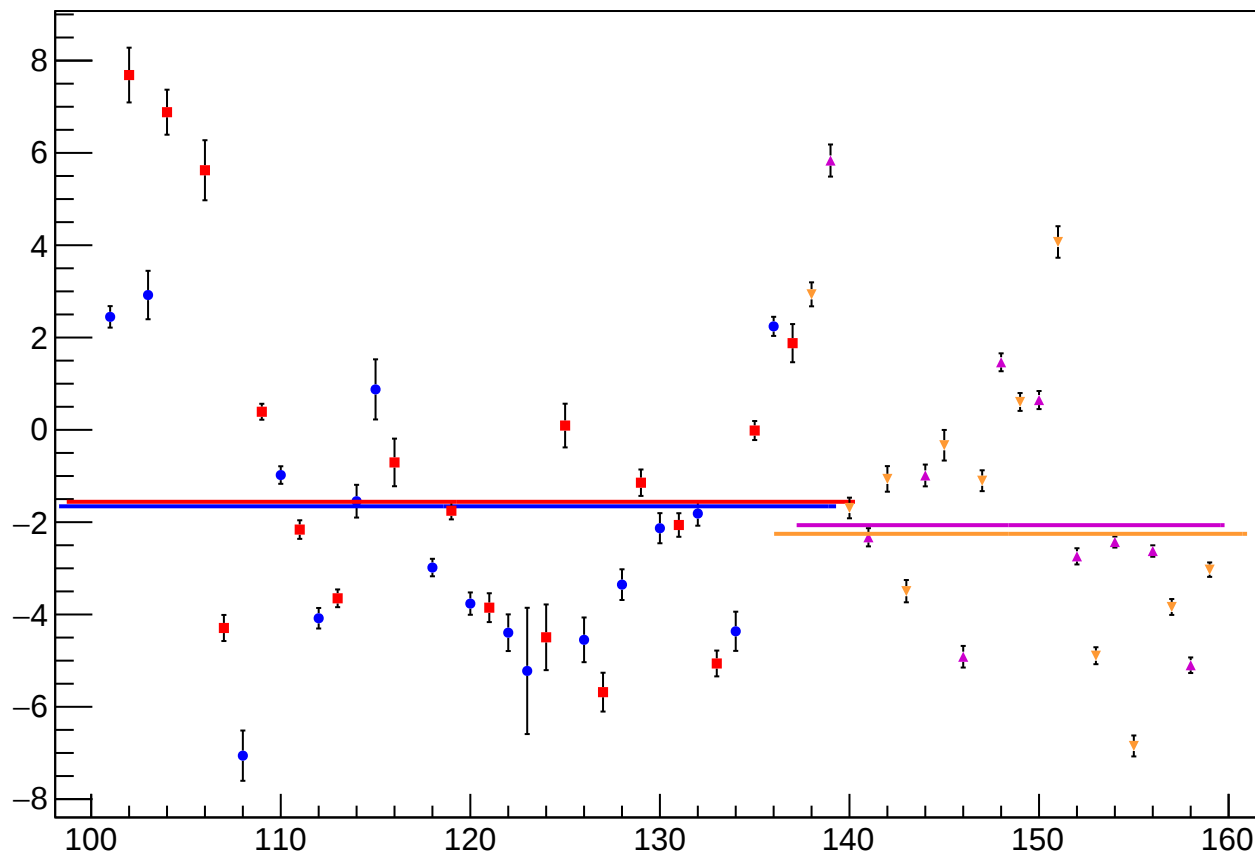
All: 1.321 ± 0.027 χ^2/NDF : 4665.2/56

- sign 1.218 ± 0.037 χ^2/NDF : 2334.5/27

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: -2.252 ± 0.063 χ^2/NDF : 1796.7/11

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

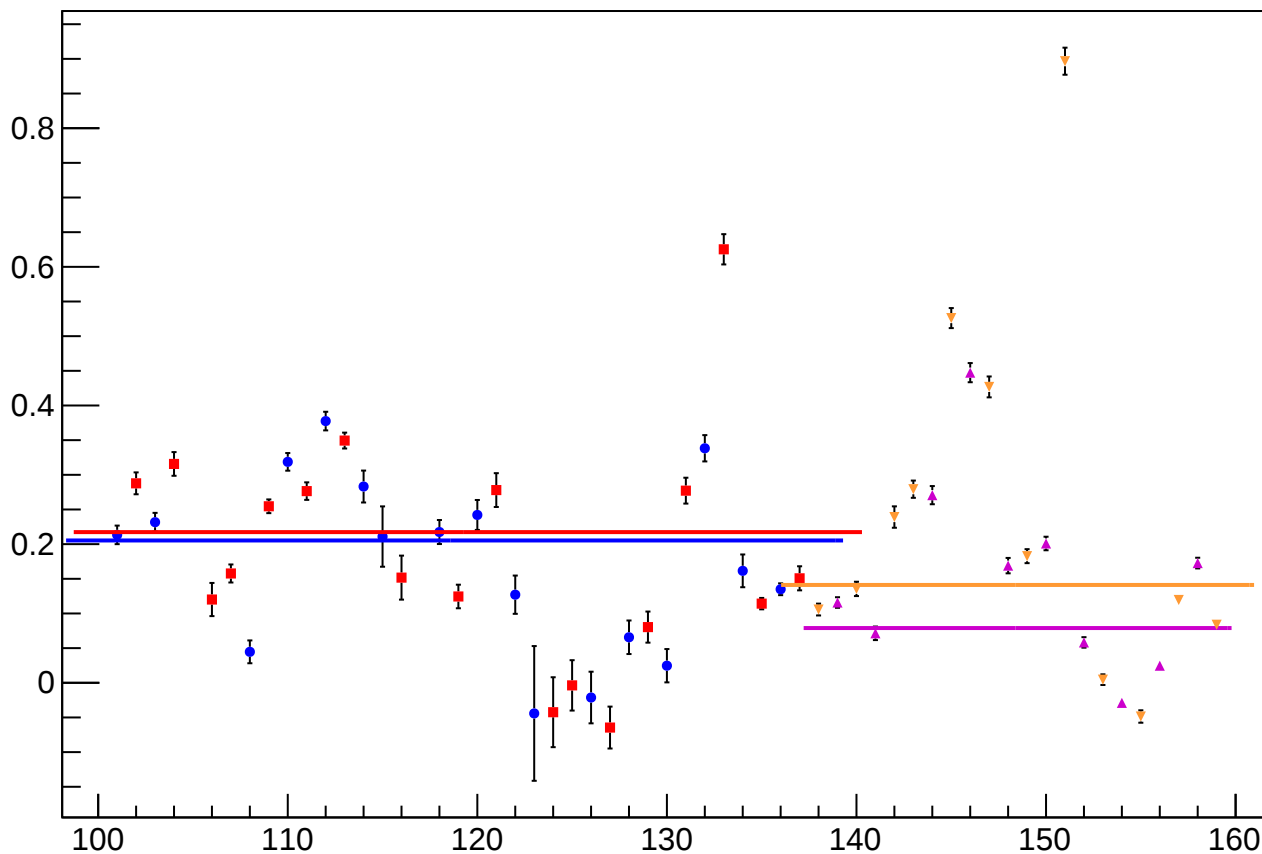
Left In: -2.065 ± 0.055 χ^2/NDF : 1576.7/9

+ sign -1.988 ± 0.047 χ^2/NDF : 3107.7/28

All: -1.914 ± 0.031 χ^2/NDF : 6208.2/56

- sign -1.854 ± 0.042 χ^2/NDF : 3096.1/27

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.141 $\pm$ 0.003 χ^2 /NDF:3600.7/11

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

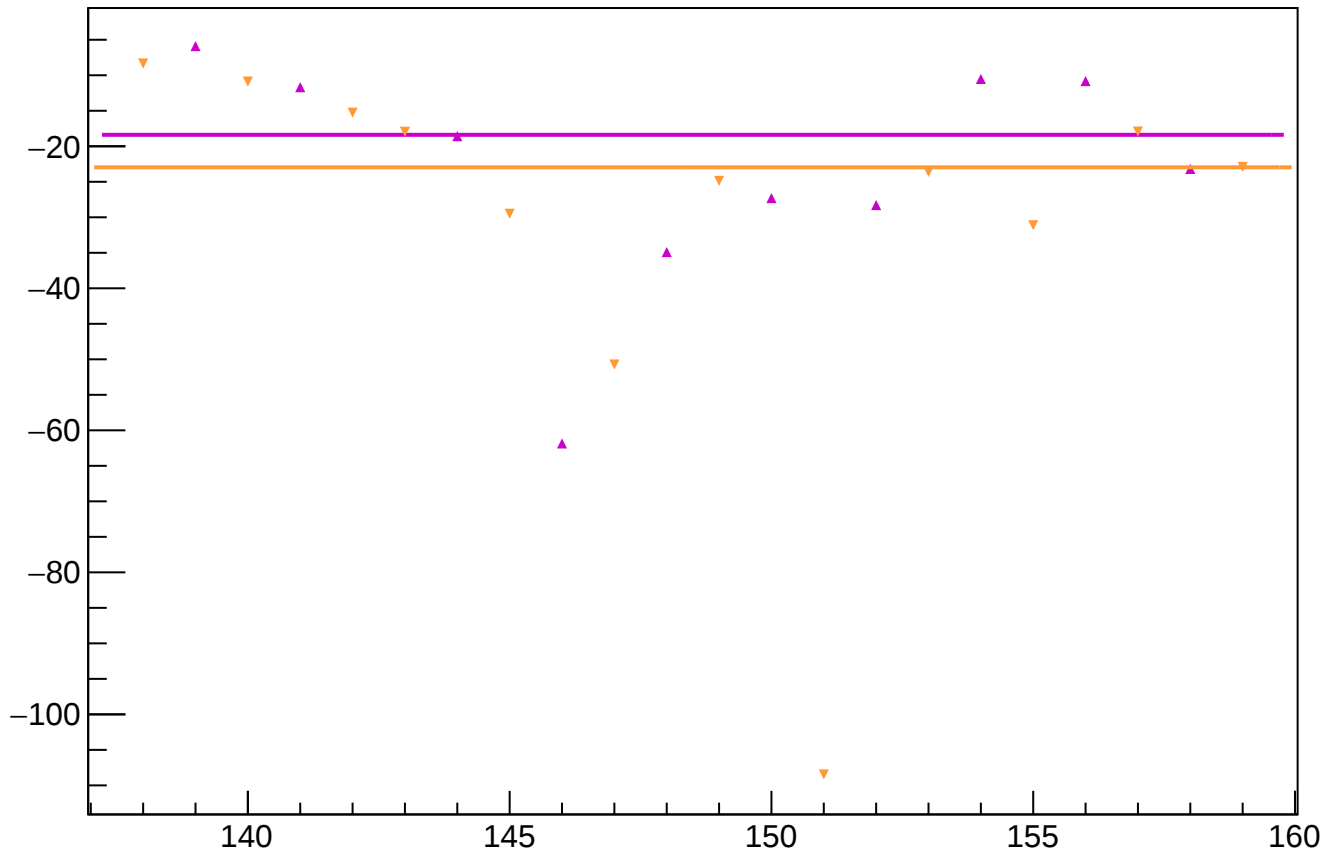
Left In: 0.079 $\pm$ 0.002 χ^2 /NDF:1933.4/9

+ sign 0.161 $\pm$ 0.002 χ^2 /NDF: 4385.9/28

All: 0.137 $\pm$ 0.002 χ^2 /NDF: 8511.9/56

- sign 0.119 $\pm$ 0.002 χ^2 /NDF: 3938.4/27

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.962+/-0.075 χ^2/NDF : 50235.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

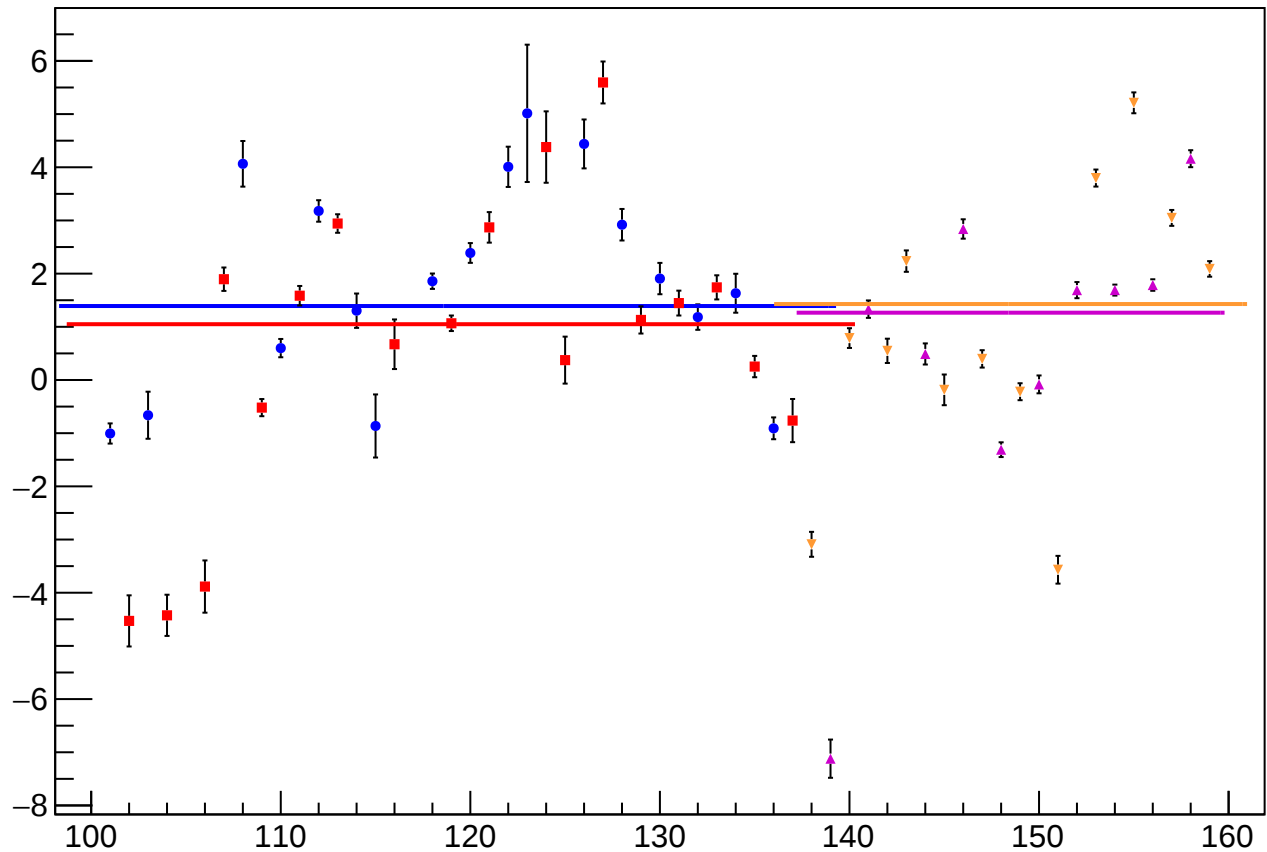
Left In: -18.385+/-0.068 χ^2/NDF : 36445.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.433+/-0.050 χ^2/NDF : 88733.4/21

- 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: 1.428+/-0.053 χ^2/NDF : 1687.4/11

Right Out: 1.049+/-0.058 χ^2/NDF : 919.8/17

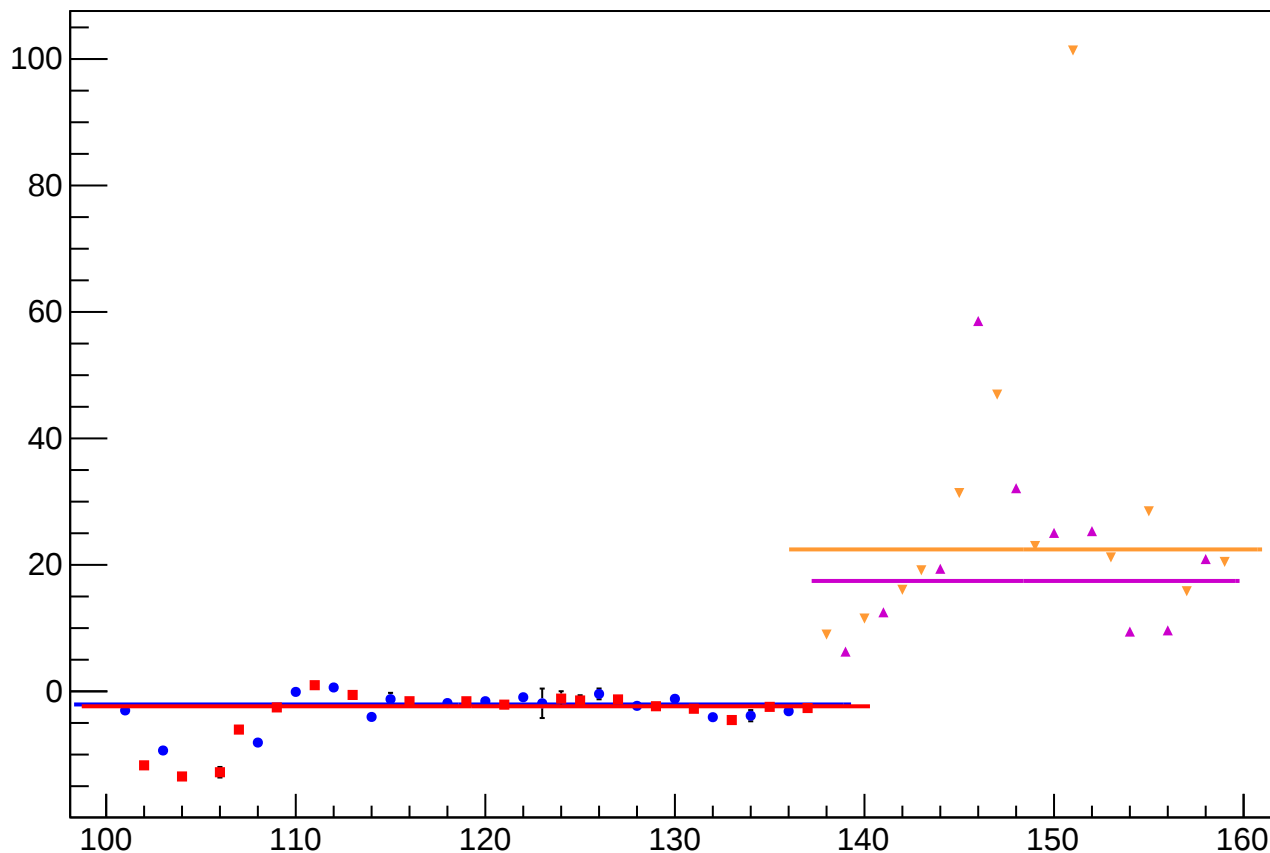
Left In: 1.266+/-0.047 χ^2/NDF : 1420.8/9

+ sign 1.412+/-0.040 χ^2/NDF : 2316.8/28

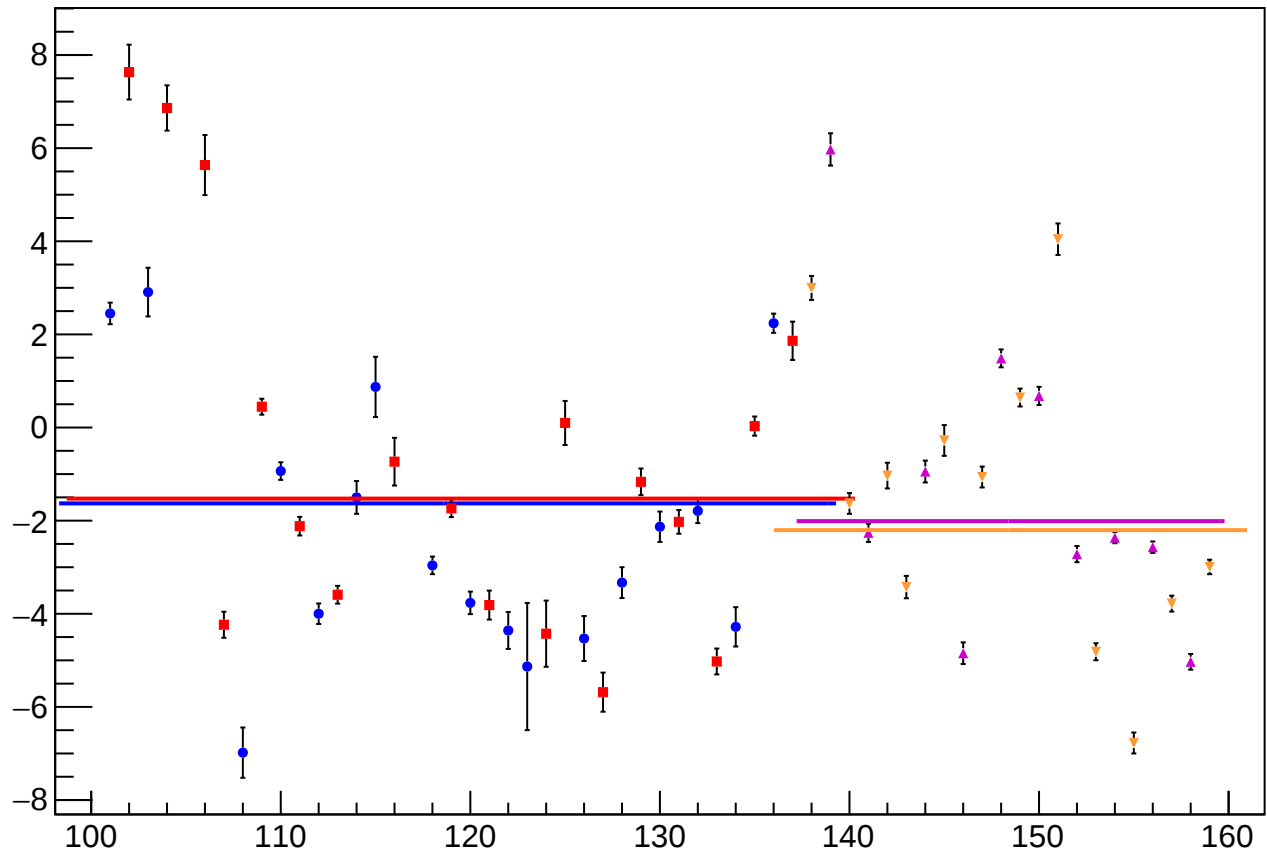
All: 1.285+/-0.027 χ^2/NDF : 4684.1/56

- sign 1.179+/-0.037 χ^2/NDF : 2349.0/27

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.204 ± 0.062 χ^2/NDF : 1803.9/11

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

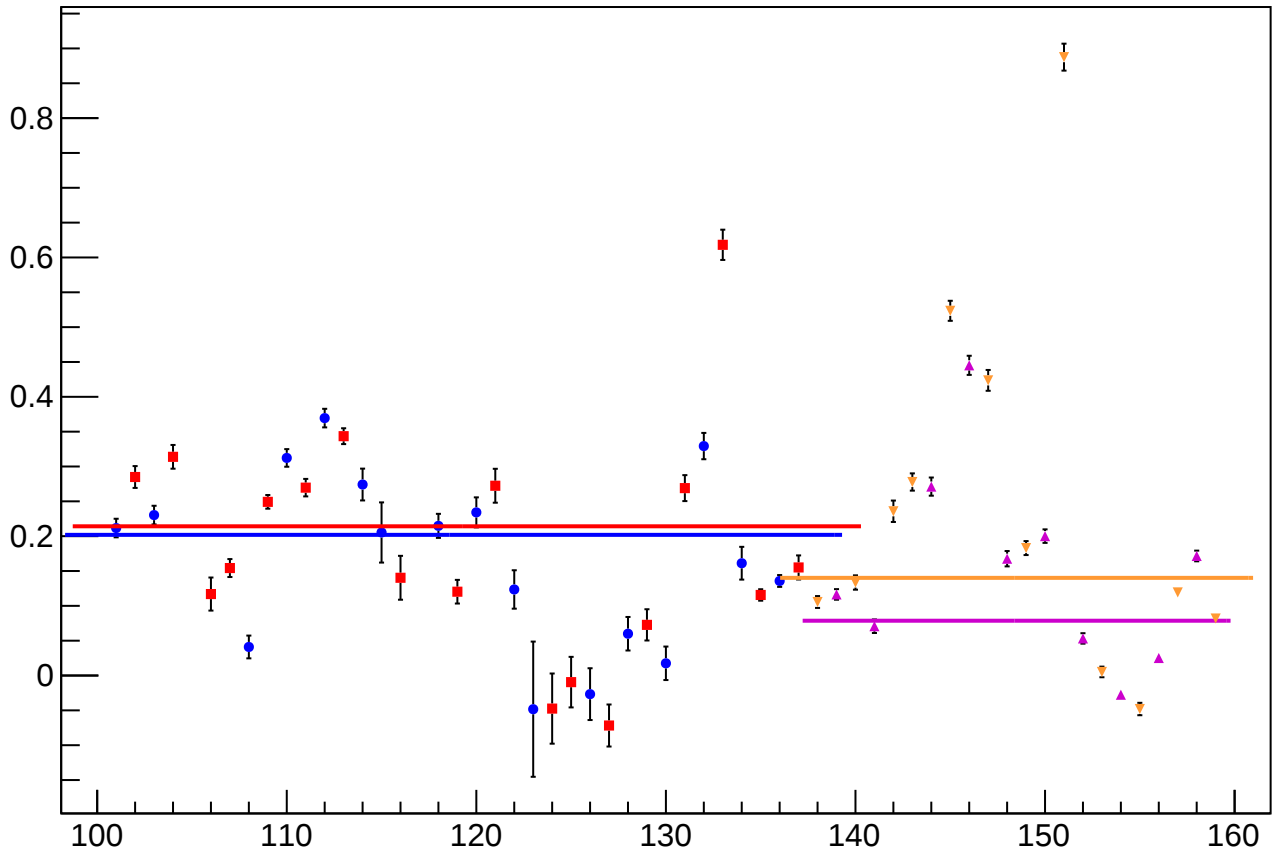
Left In: -2.010 ± 0.055 χ^2/NDF : 1592.4/9

+ sign -1.949 ± 0.047 χ^2/NDF : 3107.6/28

All: -1.872 ± 0.031 χ^2/NDF : 6225.2/56

- sign -1.809 ± 0.042 χ^2/NDF : 3112.6/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.140 $\pm$ 0.003 χ^2/NDF : 3594.4/11

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

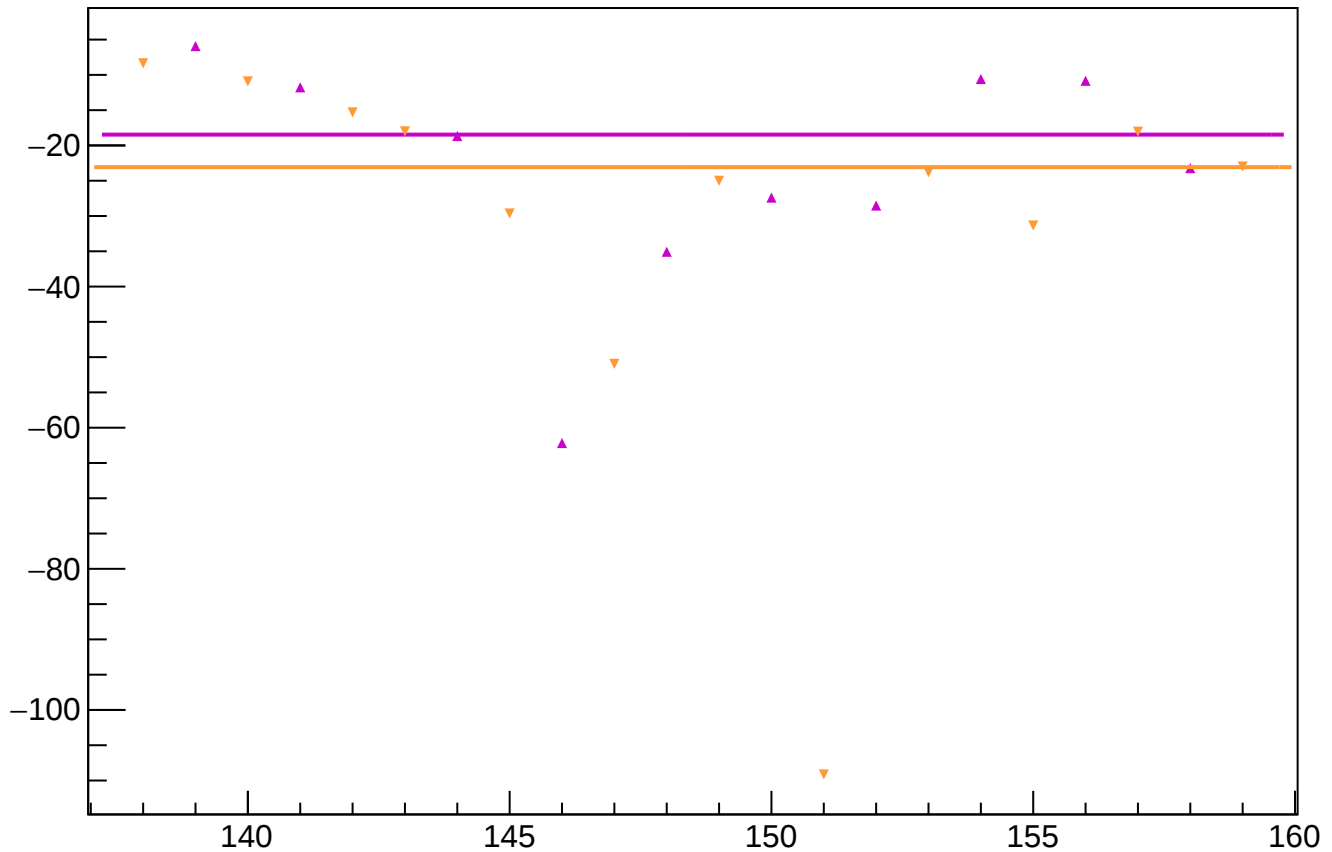
Left In: 0.079 $\pm$ 0.002 χ^2/NDF : 1933.1/9

+ sign 0.160 $\pm$ 0.002 χ^2/NDF : 4353.0/28

All: 0.136 $\pm$ 0.002 χ^2/NDF : 8427.5/56

- sign 0.118 $\pm$ 0.002 χ^2/NDF : 3889.8/27

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.079+/-0.075 χ^2/NDF : 50347.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

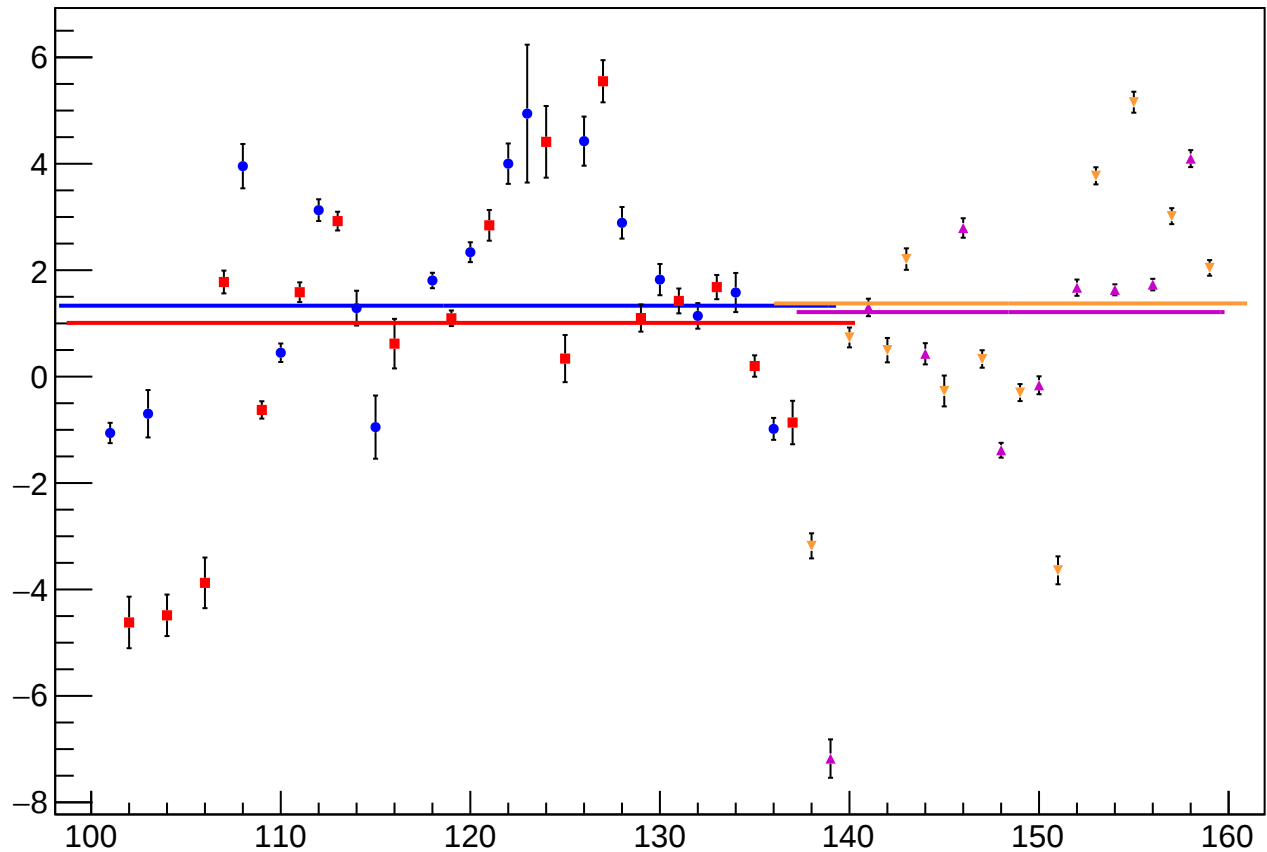
Left In: -18.467+/-0.068 χ^2/NDF : 36525.5/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.529+/-0.050 χ^2/NDF : 88940.7/21

- 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: 1.375 $\pm$ 0.054 χ^2/NDF : 1695.2/11

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

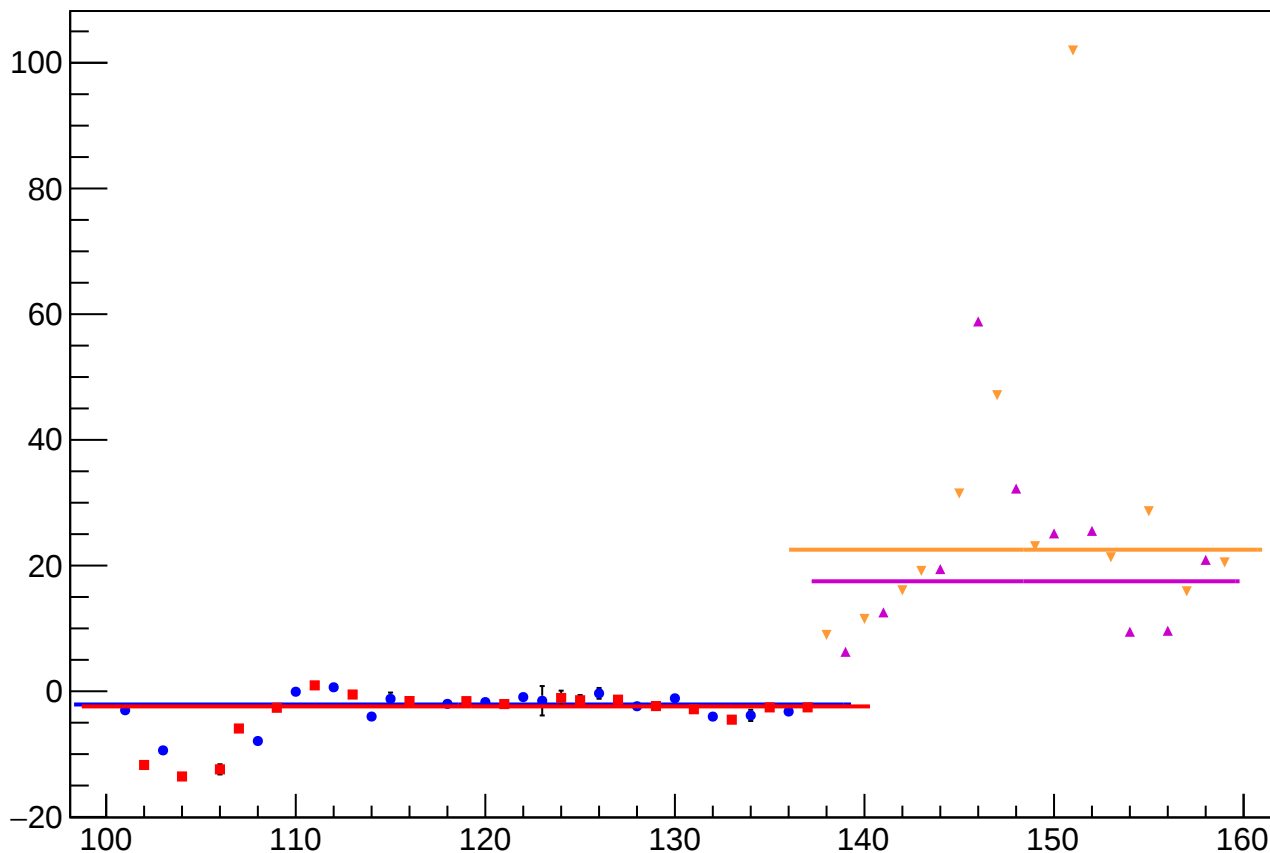
Left In: 1.213 $\pm$ 0.047 χ^2/NDF : 1418.1/9

+ sign 1.357 $\pm$ 0.040 χ^2/NDF : 2330.0/28

All: 1.234 $\pm$ 0.027 χ^2/NDF : 4702.8/56

- sign 1.132 $\pm$ 0.037 χ^2/NDF : 2355.7/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 22.526 ± 0.074 χ^2/NDF : 45579.0/11

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

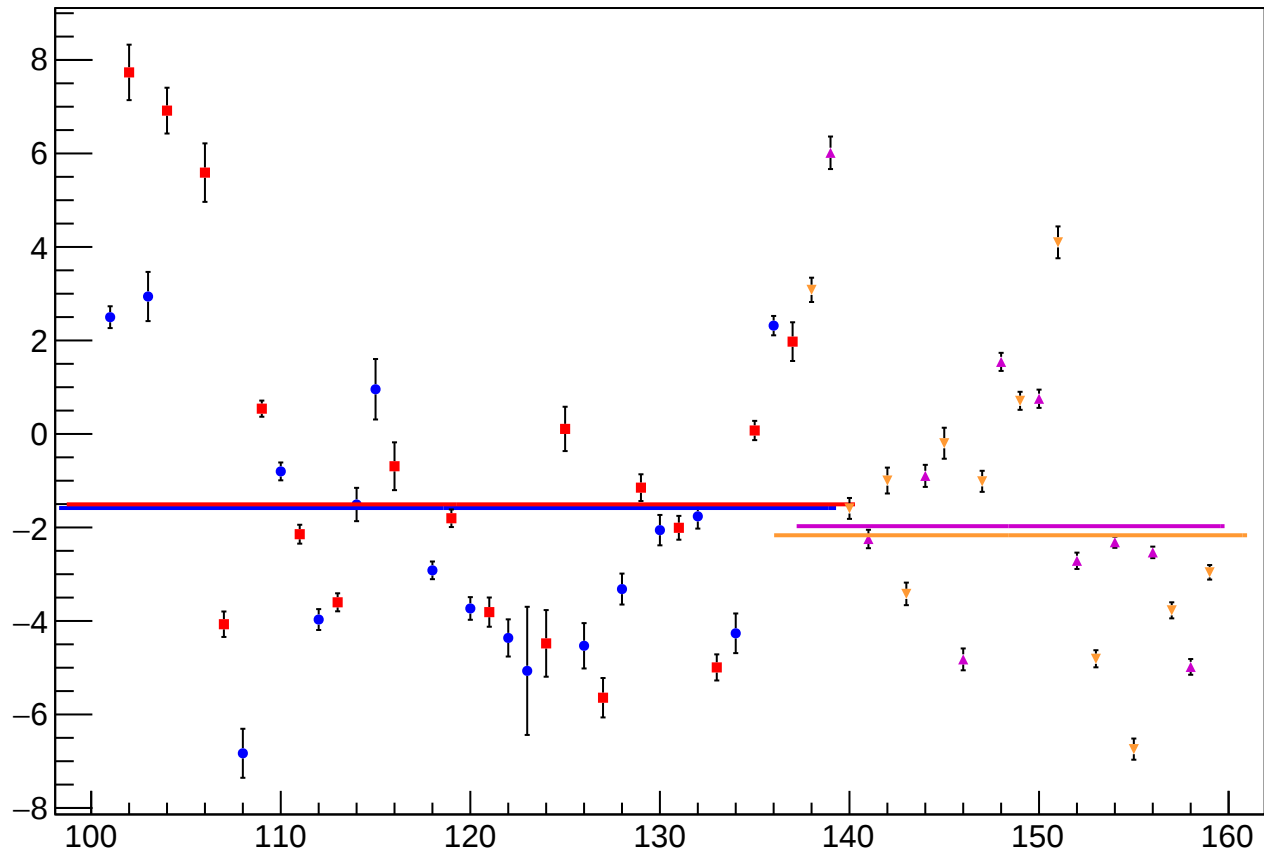
Left In: 17.499 ± 0.065 χ^2/NDF : 34312.0/9

+ sign 14.946 ± 0.062 χ^2/NDF : 80179.2/28

All: 13.008 ± 0.041 χ^2/NDF : 145243.4/56

- sign 11.484 ± 0.055 χ^2/NDF : 63291.0/27

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.167 ± 0.063 χ^2/NDF : 1812.5/11

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

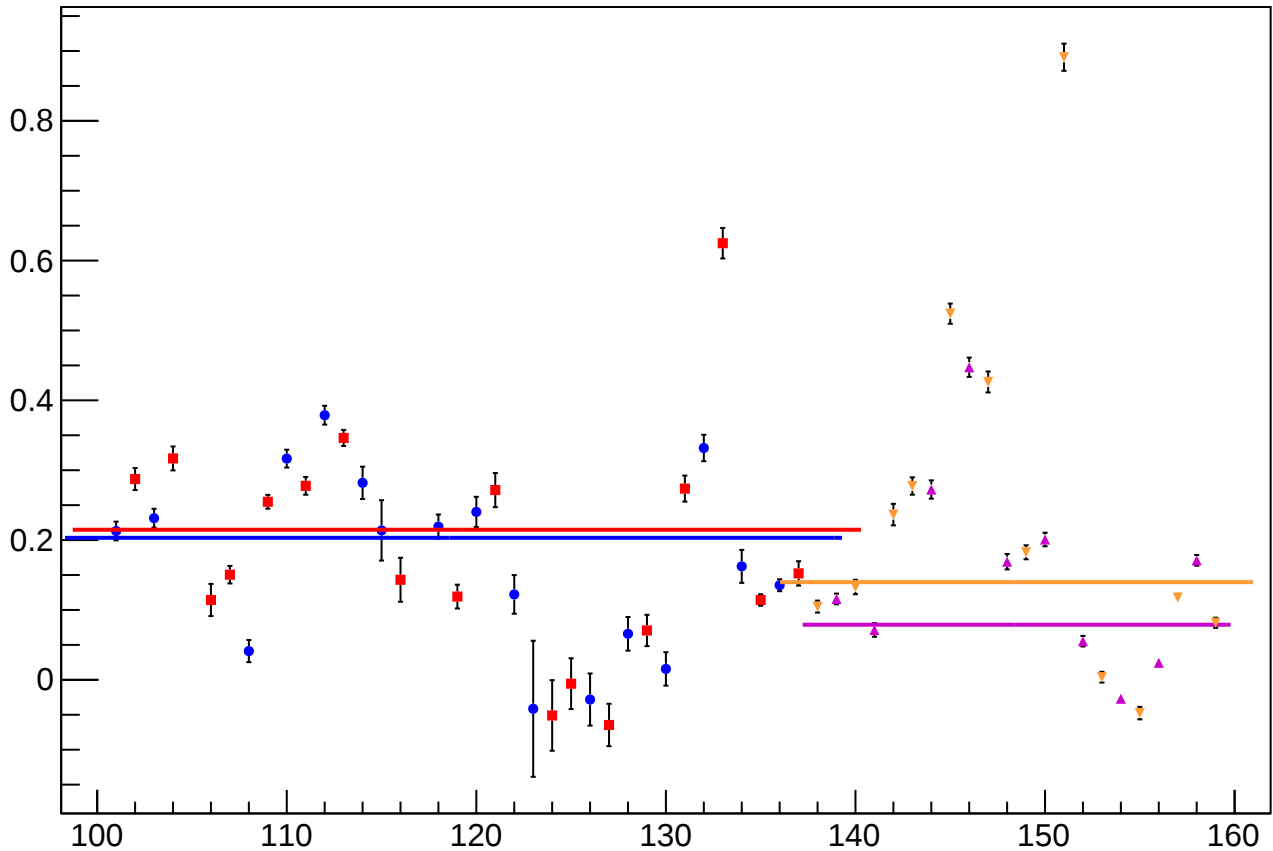
Left In: -1.972 ± 0.055 χ^2/NDF : 1590.8/9

+ sign -1.909 ± 0.047 χ^2/NDF : 3122.8/28

All: -1.837 ± 0.031 χ^2/NDF : 6247.3/56

- sign -1.779 ± 0.042 χ^2/NDF : 3120.2/27

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.140 $\pm$ 0.003 χ^2/NDF : 3588.1/11

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1033.0/17

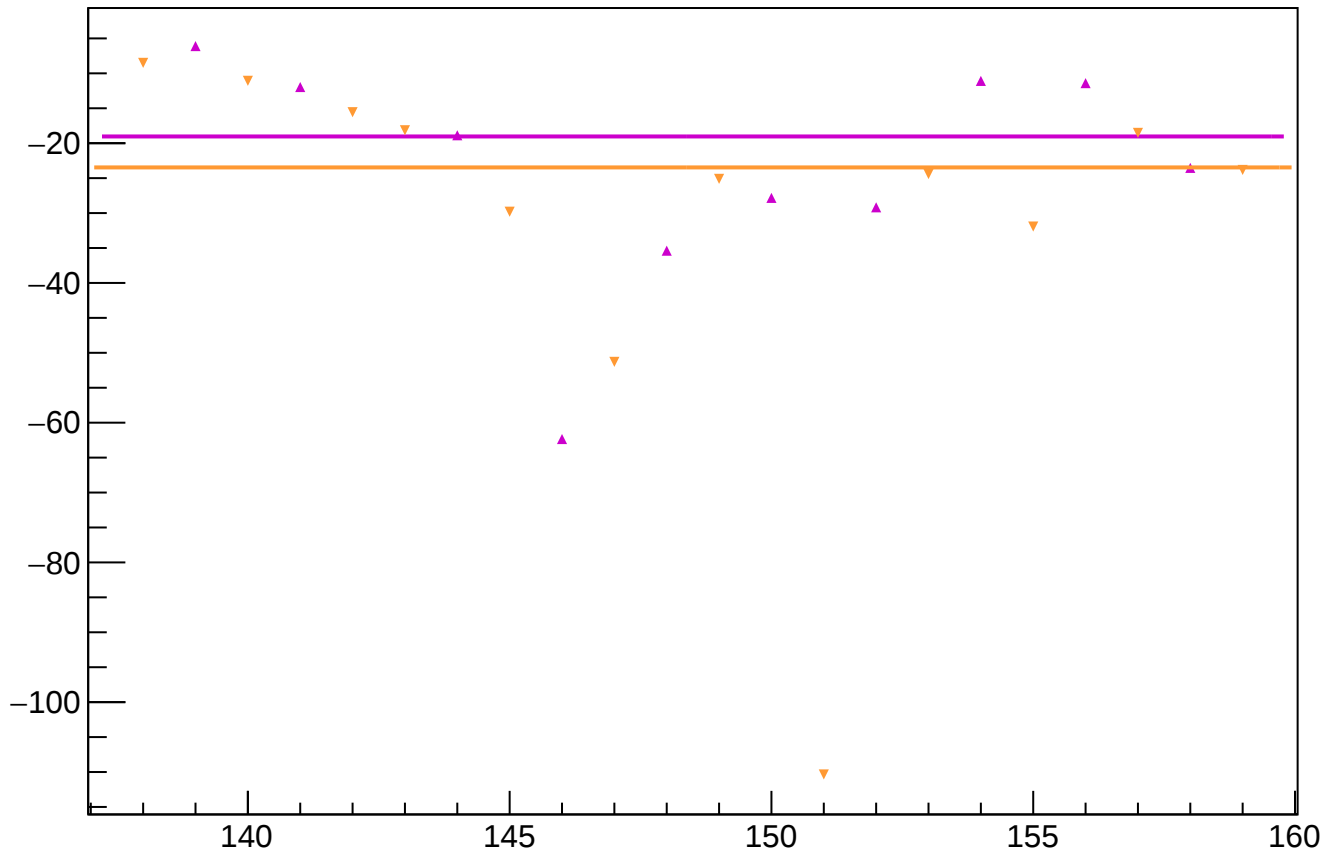
Left In: 0.079 $\pm$ 0.002 χ^2/NDF : 1929.0/9

+ sign 0.160 $\pm$ 0.002 χ^2/NDF : 4382.3/28

All: 0.136 $\pm$ 0.002 χ^2/NDF : 8482.0/56

- sign 0.119 $\pm$ 0.002 χ^2/NDF : 3918.5/27

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.466+/-0.077 χ^2/NDF : 50203.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

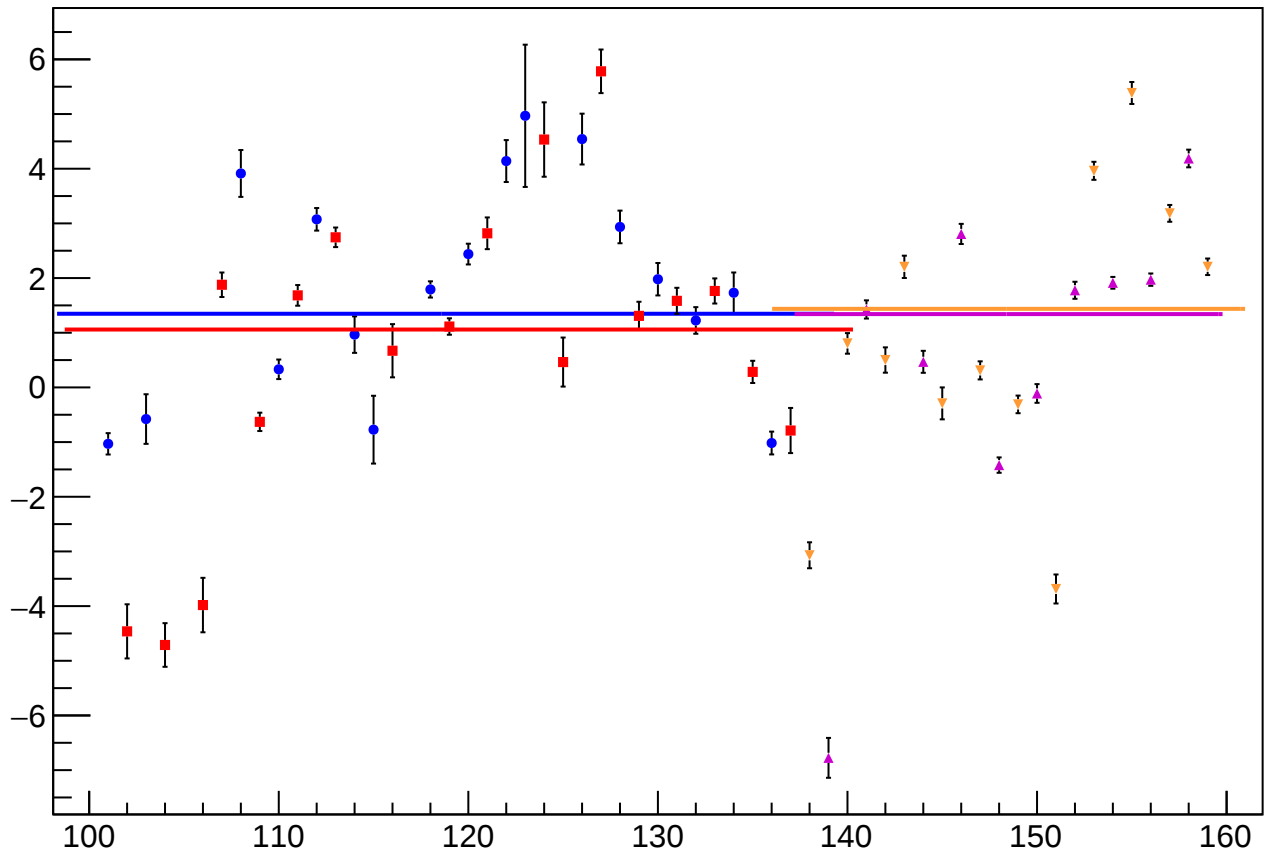
Left In: -19.033+/-0.069 χ^2/NDF : 35482.1/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.031+/-0.051 χ^2/NDF : 87523.6/21

- 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: 1.437 ± 0.054 χ^2/NDF : 1749.6/11

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

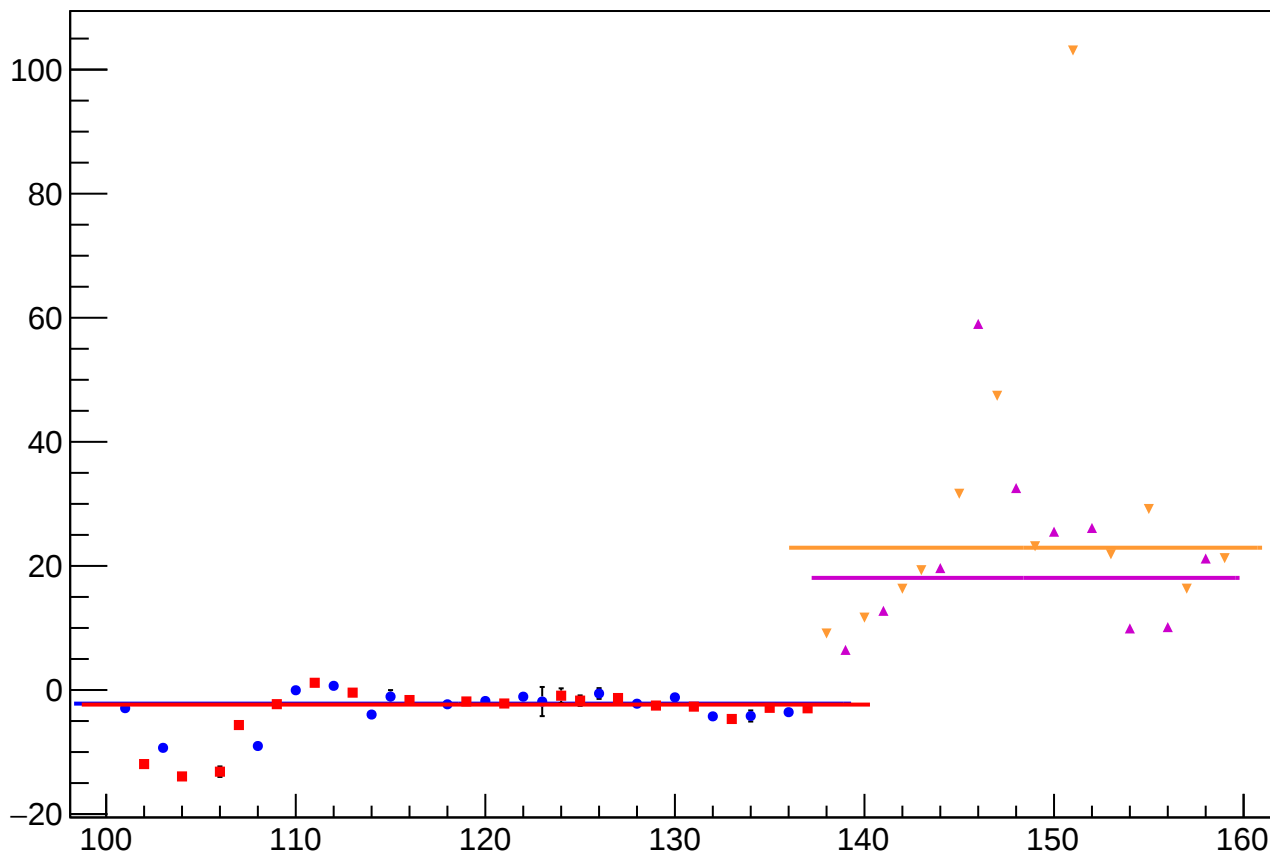
Left In: 1.341 ± 0.048 χ^2/NDF : 1411.0/9

+ sign 1.398 ± 0.041 χ^2/NDF : 2380.9/28

All: 1.306 ± 0.028 χ^2/NDF : 4720.1/56

- sign 1.228 ± 0.038 χ^2/NDF : 2329.9/27

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 22.935 ± 0.075 χ^2/NDF : 45316.4/11

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

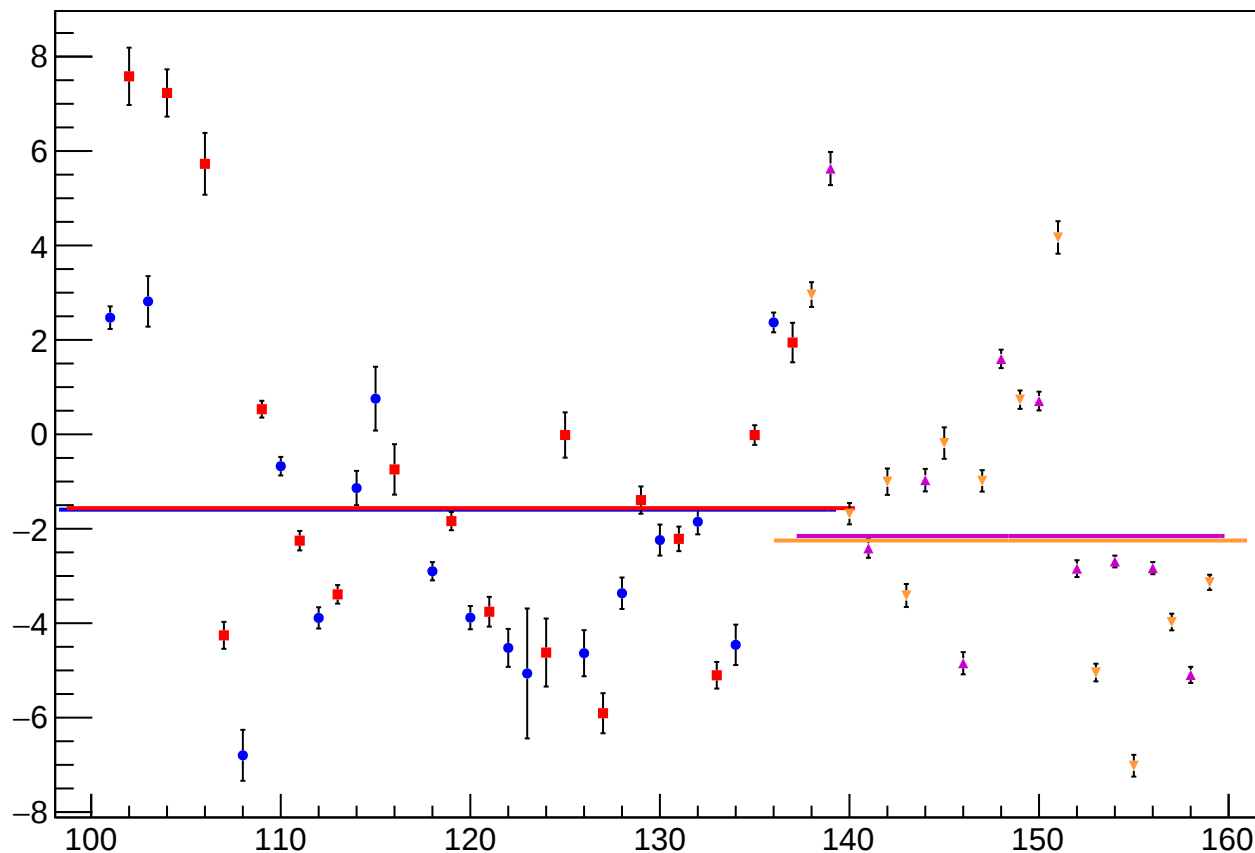
Left In: 18.073 ± 0.067 χ^2/NDF : 33173.5/9

+ sign 15.213 ± 0.063 χ^2/NDF : 80126.2/28

All: 13.355 ± 0.042 χ^2/NDF : 144082.8/56

- sign 11.877 ± 0.056 χ^2/NDF : 62373.0/27

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.248 ± 0.064 χ^2/NDF : 1873.5/11

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

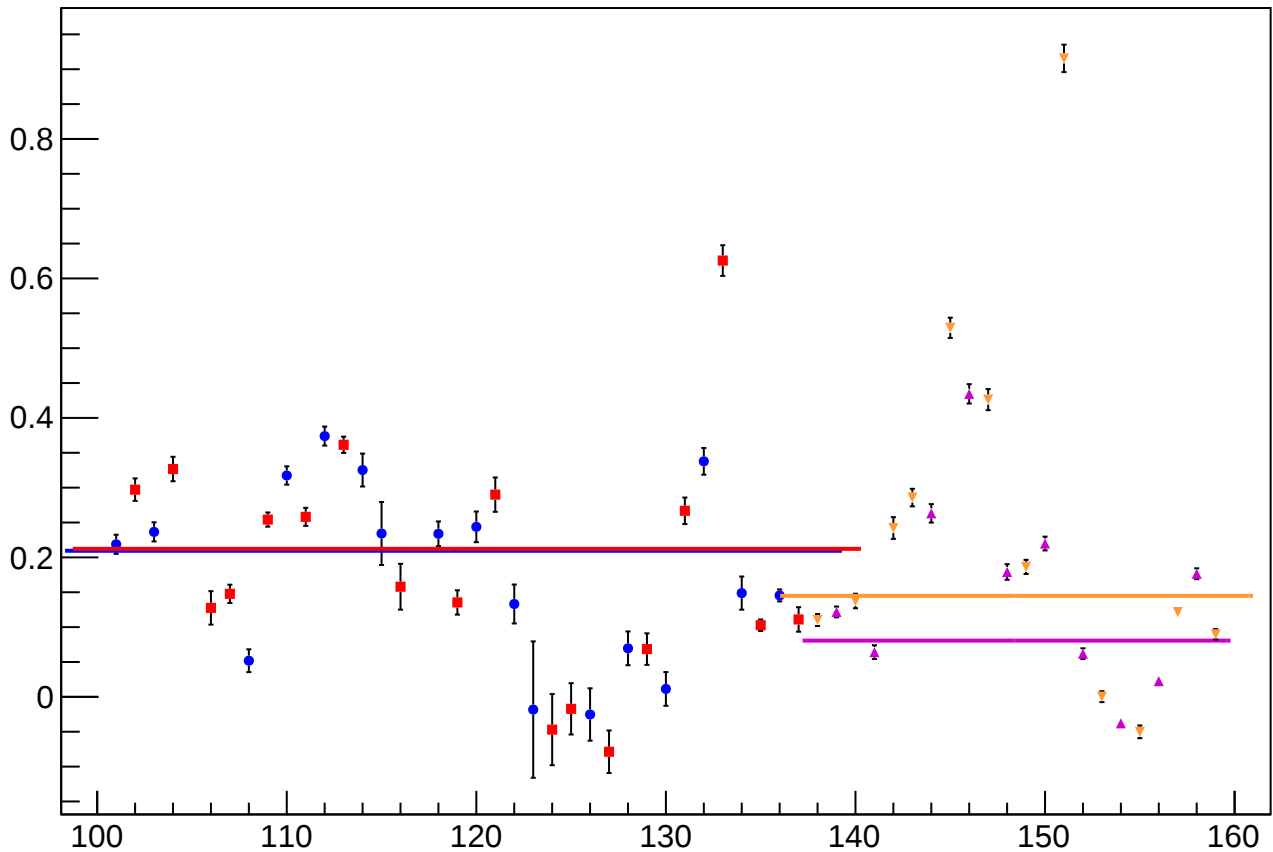
Left In: -2.152 ± 0.057 χ^2/NDF : 1584.6/9

+ sign -1.960 ± 0.048 χ^2/NDF : 3175.1/28

All: -1.931 ± 0.032 χ^2/NDF : 6267.3/56

- sign -1.907 ± 0.043 χ^2/NDF : 3091.5/27

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: 0.145 ± 0.003 $\chi^2/\text{NDF}: 3638.7/11$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

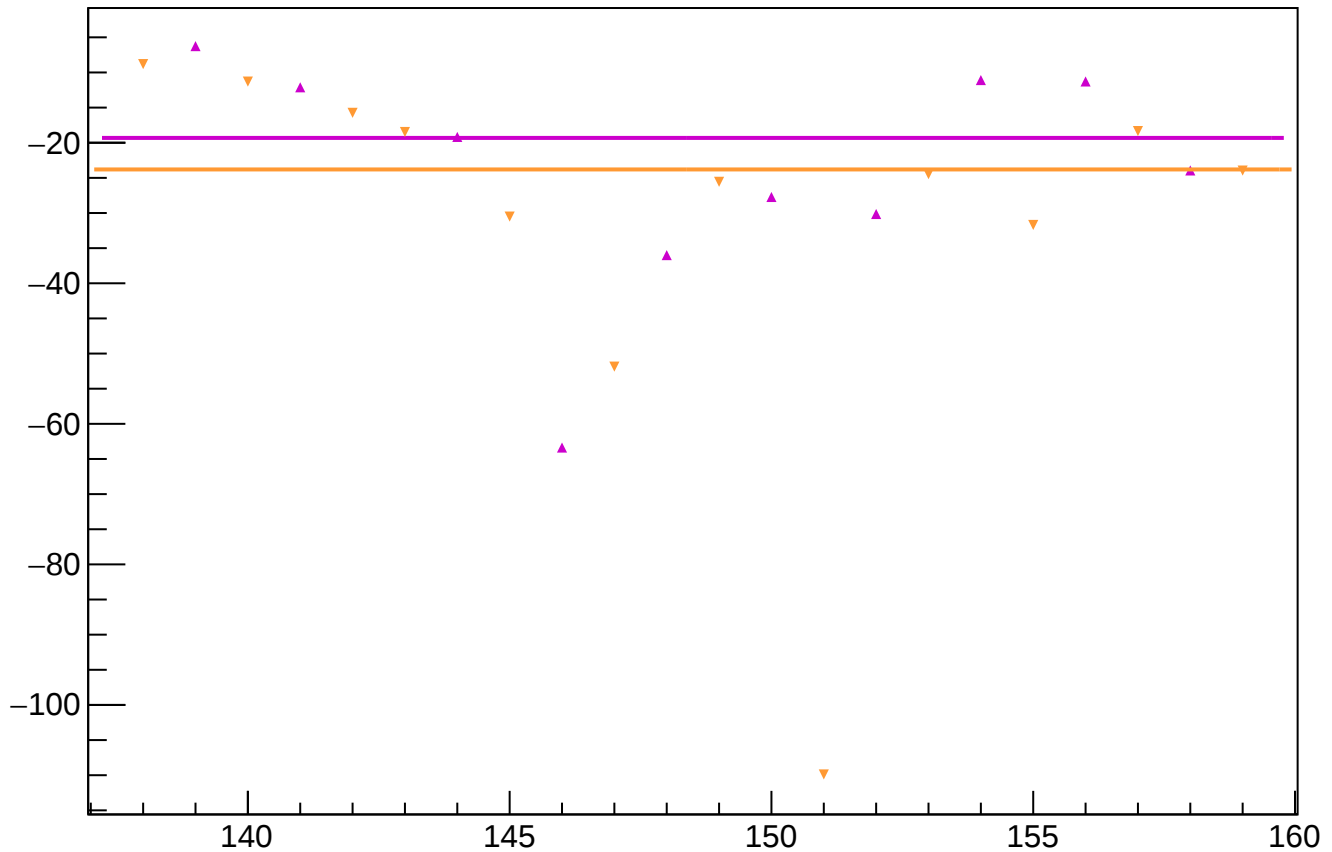
Left In: 0.081 ± 0.002 $\chi^2/\text{NDF}: 1978.6/9$

+ sign 0.165 ± 0.002 $\chi^2/\text{NDF}: 4398.3/28$

All: 0.139 ± 0.002 $\chi^2/\text{NDF}: 8546.5/56$

- sign 0.119 ± 0.002 $\chi^2/\text{NDF}: 3933.1/27$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.801+/-0.078 χ^2/NDF :49496.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

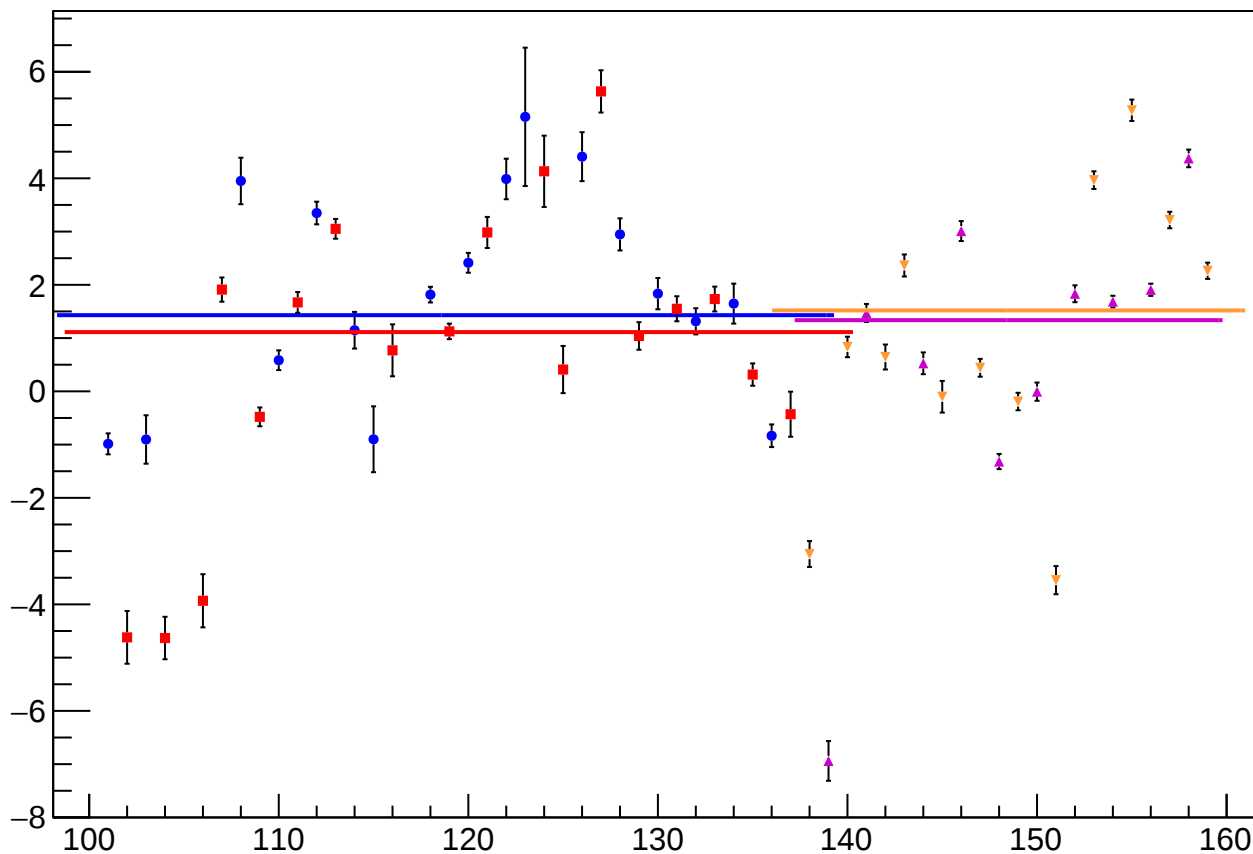
Left In: -19.313+/-0.071 χ^2/NDF :35765.2/9

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.345+/-0.052 χ^2/NDF : 87088.1/21

- 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: 1.519 ± 0.055 χ^2/NDF : 1653.2/11

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

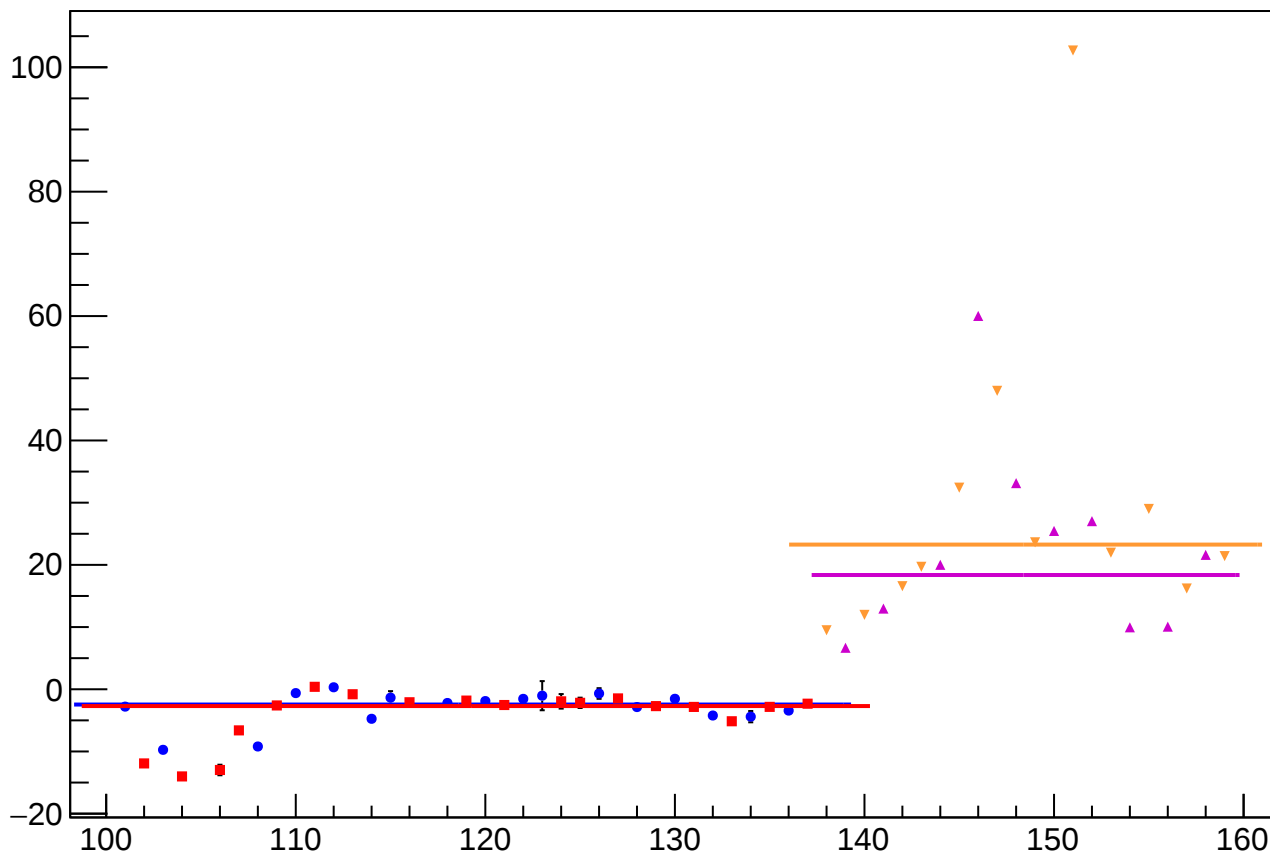
Left In: 1.336 ± 0.049 χ^2/NDF : 1374.1/9

+ sign 1.481 ± 0.041 χ^2/NDF : 2252.4/28

All: 1.354 ± 0.028 χ^2/NDF : 4539.7/56

- sign 1.246 ± 0.038 χ^2/NDF : 2270.0/27

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 23.261 ± 0.076 χ^2/NDF : 44800.8/11

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

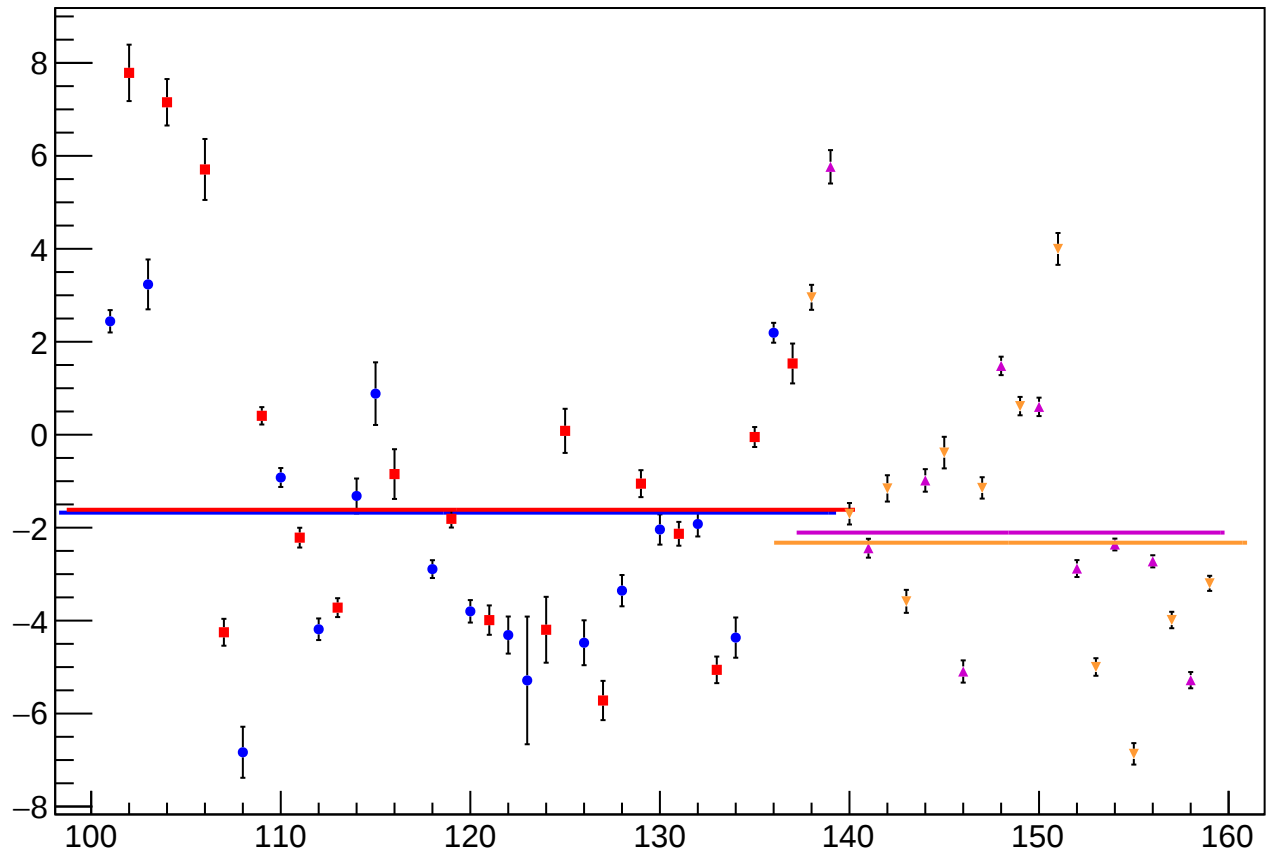
Left In: 18.370 ± 0.068 χ^2/NDF : 33469.0/9

+ sign 15.385 ± 0.063 χ^2/NDF : 80181.3/28

All: 13.517 ± 0.042 χ^2/NDF : 144949.6/56

- sign 12.012 ± 0.057 χ^2/NDF : 63200.3/27

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.324 ± 0.065 χ^2/NDF : 1760.3/11

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

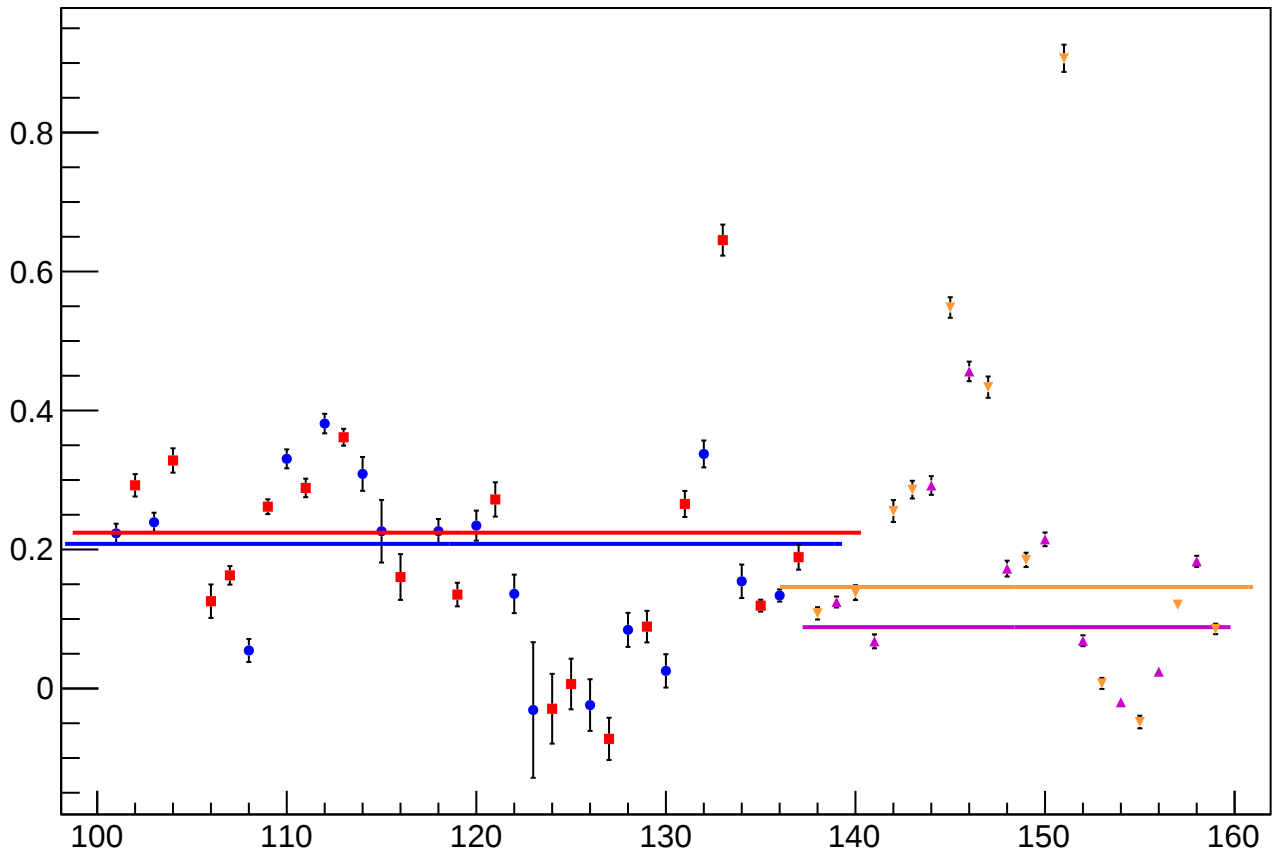
Left In: -2.106 ± 0.058 χ^2/NDF : 1547.8/9

+ sign -2.037 ± 0.048 χ^2/NDF : 3009.4/28

All: -1.963 ± 0.032 χ^2/NDF : 6019.4/56

- sign -1.901 ± 0.044 χ^2/NDF : 3005.6/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.146 $\pm$ 0.003 χ^2 /NDF:3639.0/11

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.088 $\pm$ 0.002 χ^2 /NDF:1889.3/9

+ sign 0.166 $\pm$ 0.002 χ^2 /NDF: 4384.7/28

All: 0.144 $\pm$ 0.002 χ^2 /NDF: 8287.1/56

- sign 0.128 $\pm$ 0.002 χ^2 /NDF: 3763.9/27