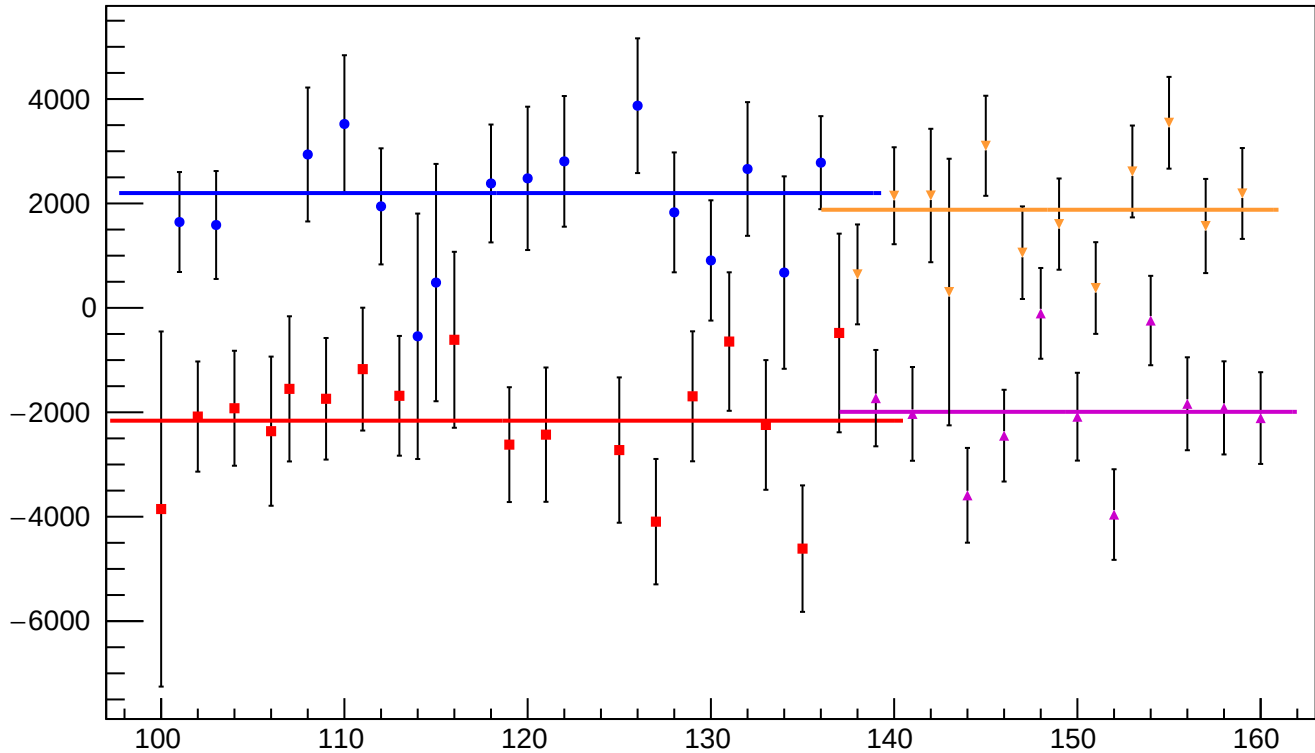


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1879.379+/-276.061

Right Out: -2160.742+/-303.587

Left In: -1991.257+/-265.679

χ^2/NDF : 8.6/15

χ^2/NDF : 12.2/11

χ^2/NDF : 11.7/17

χ^2/NDF : 17.5/10

+ sign 2022.344+/-205.204

All: -74.399+/-143.200

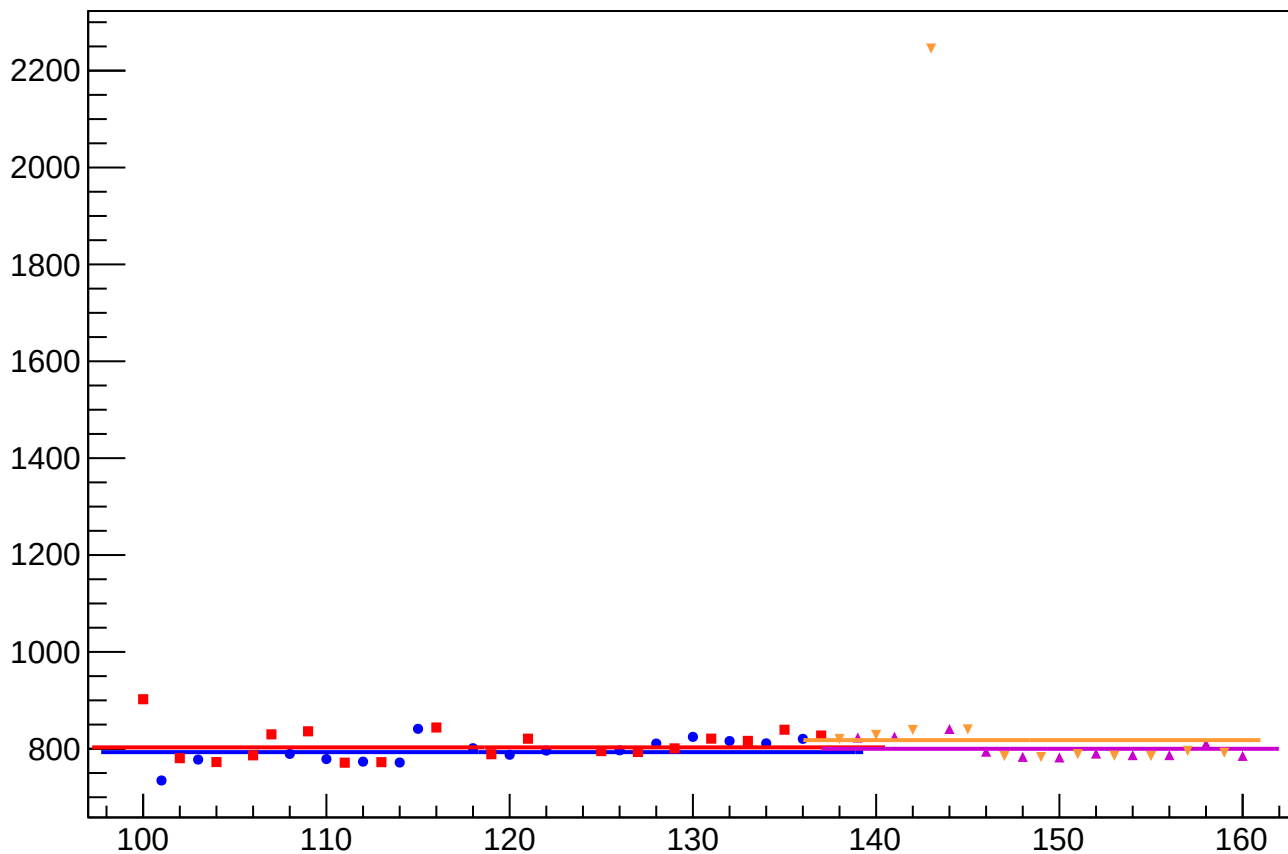
- sign -2064.763+/-199.931

χ^2/NDF : 21.4/27

χ^2/NDF : 254.3/56

χ^2/NDF : 29.4/28

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

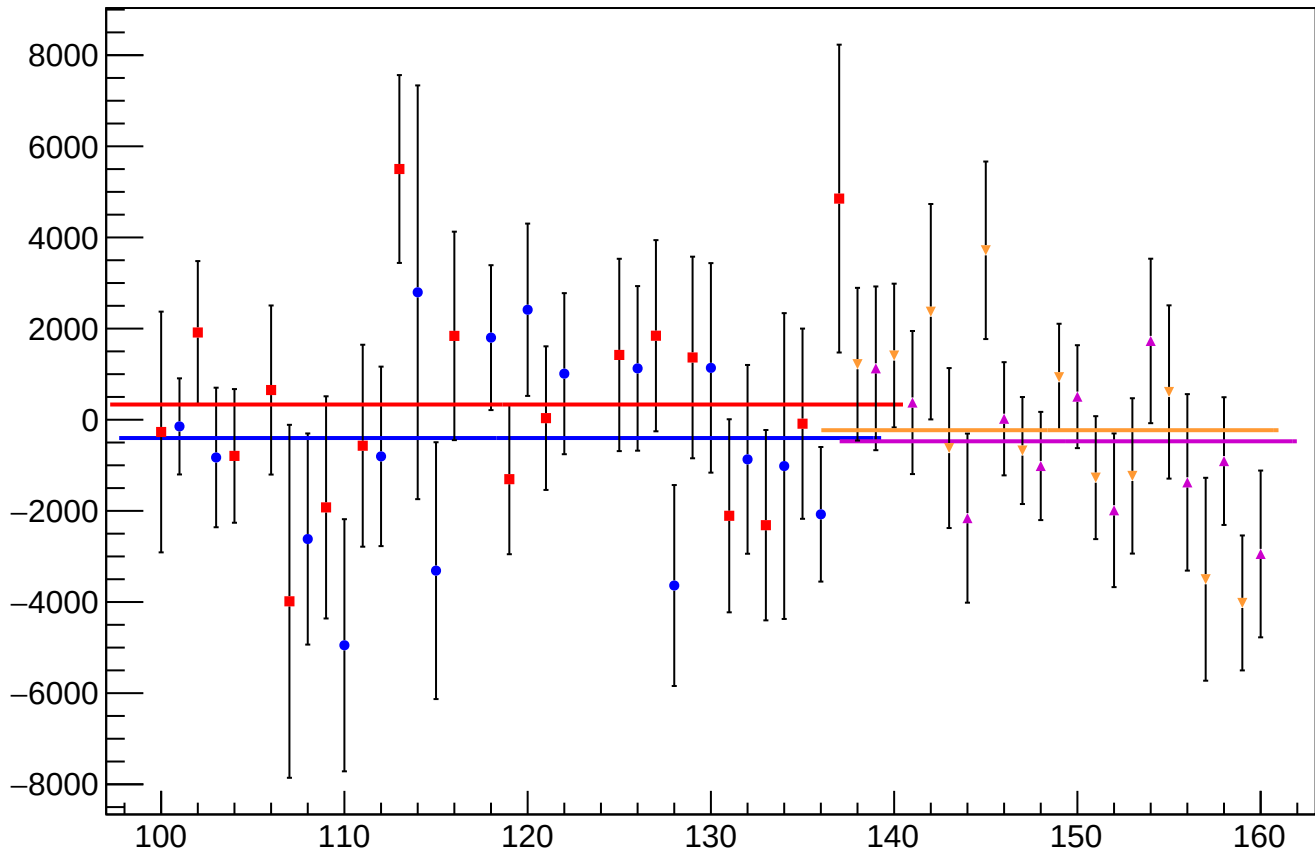
Left In: 799.991+/-0.188 χ^2/NDF : 10586.8/10

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

All: 803.964+/-0.101 χ^2/NDF : 691791.8/56

- sign 801.273+/-0.141 χ^2/NDF : 25139.7/28

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: -229.702 ± 456.167 $\chi^2/\text{NDF}: 18.2/11$

Right Out: 333.998 ± 478.476 $\chi^2/\text{NDF}: 17.5/17$

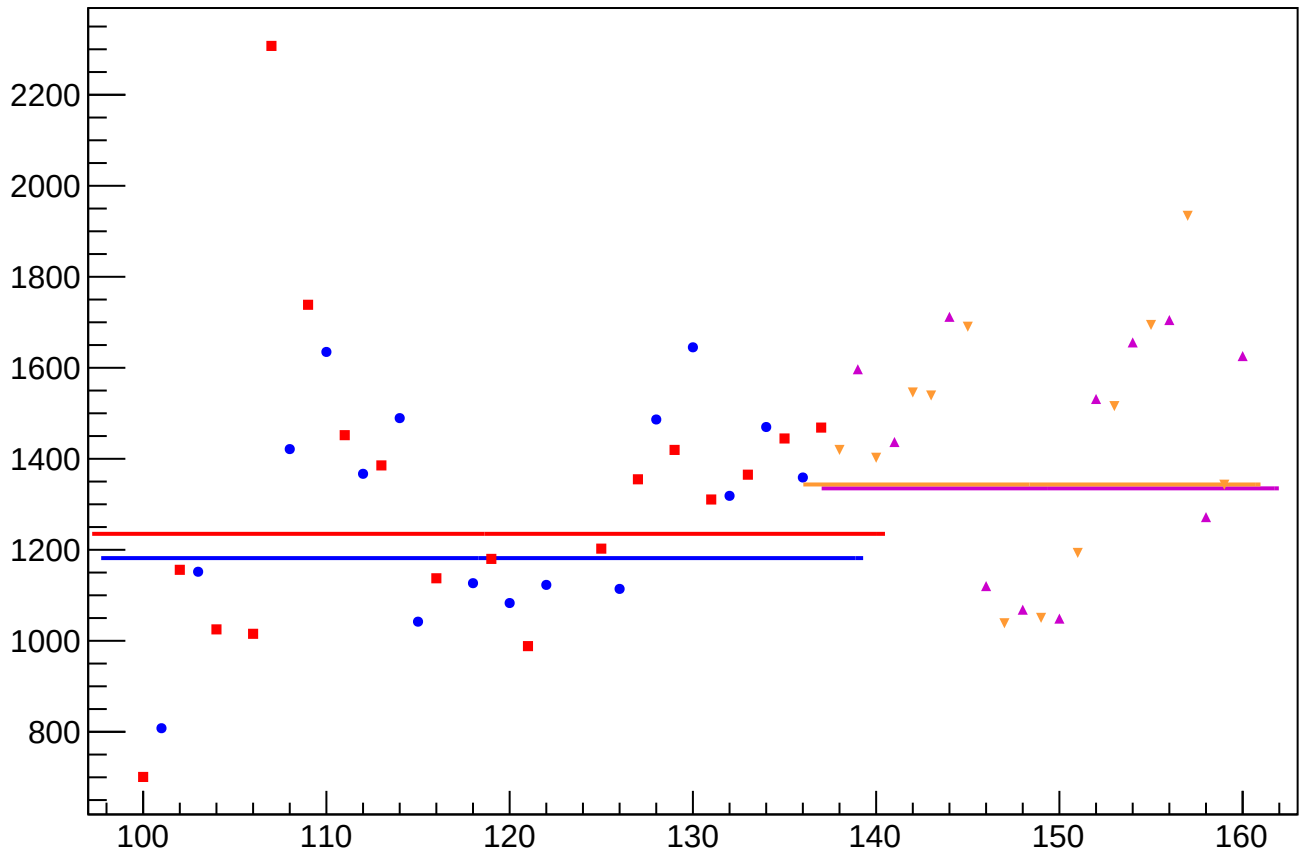
Left In: -473.068 ± 452.622 $\chi^2/\text{NDF}: 7.5/10$

+ sign -313.262 ± 326.889 $\chi^2/\text{NDF}: 33.1/27$

All: -203.244 ± 231.823 $\chi^2/\text{NDF}: 59.7/56$

- sign -91.927 ± 328.812 $\chi^2/\text{NDF}: 26.4/28$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1343.572 $\pm$ 0.323 χ^2 /NDF: 623498.9/11

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

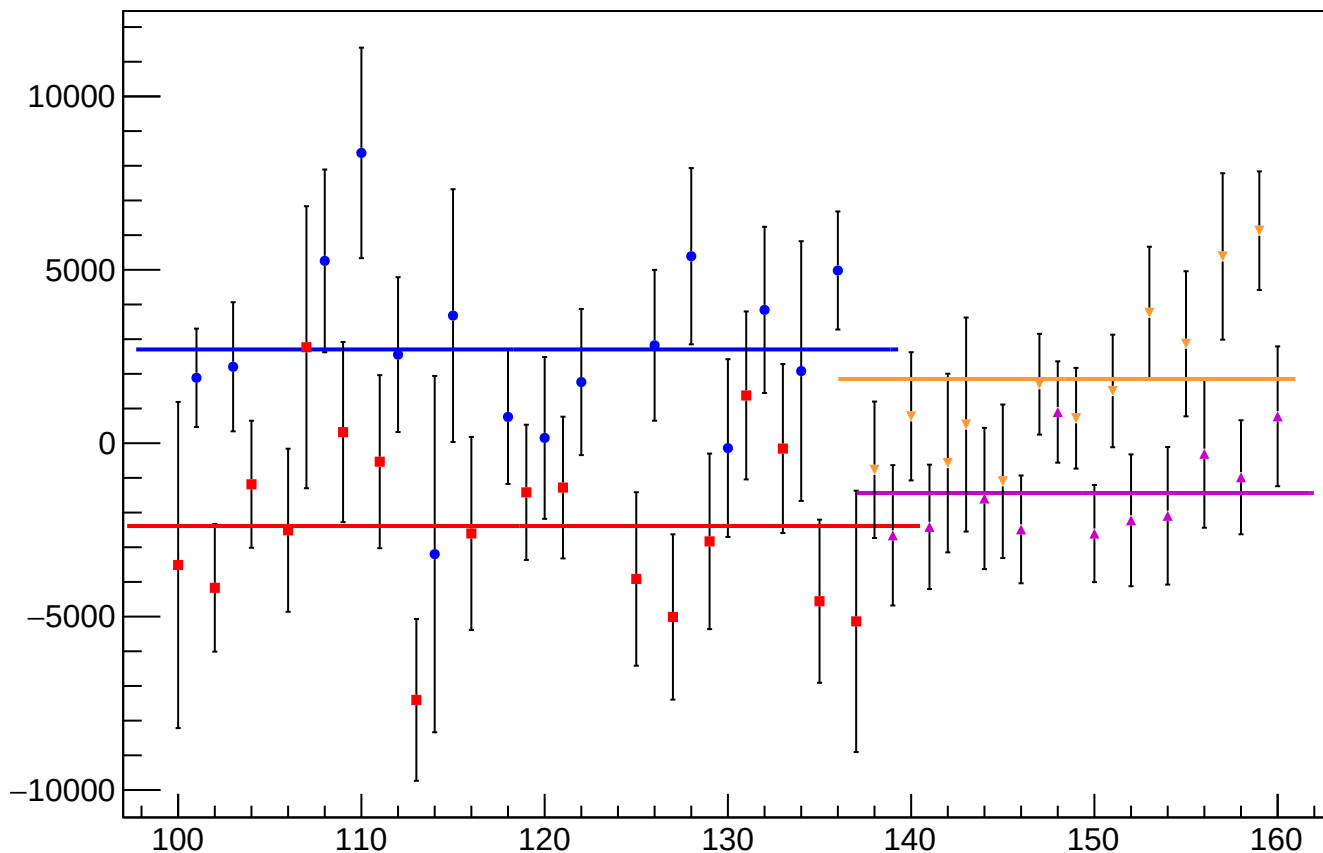
Left In: 1335.044 $\pm$ 0.320 χ^2 /NDF: 640510.8/10

+ sign 1264.856 $\pm$ 0.231 χ^2 /NDF: 1289407.9/27

All: 1276.282 $\pm$ 0.164 χ^2 /NDF: 2521143.7/56

- sign 1287.842 $\pm$ 0.233 χ^2 /NDF: 1226820.5/28

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

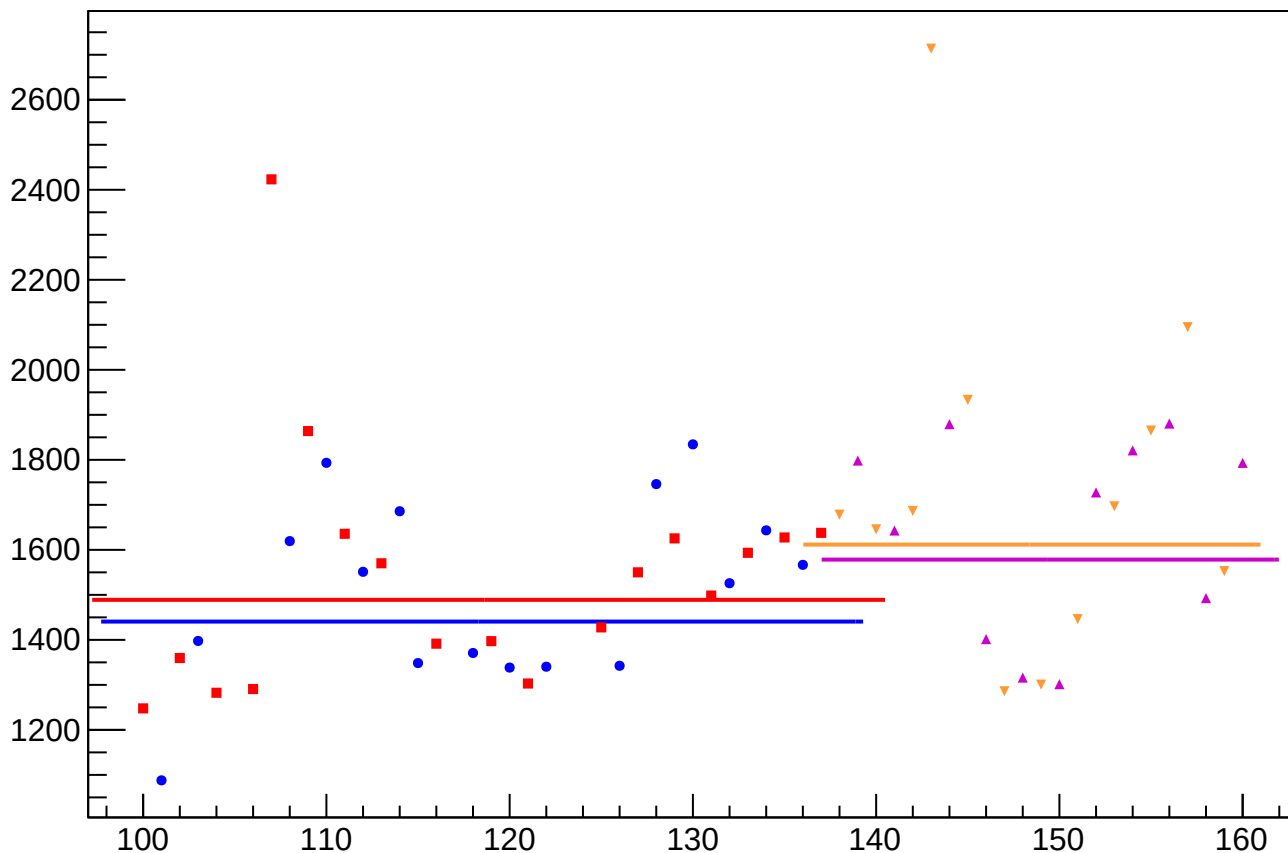
Left In: -1436.356 $\pm$ 530.396 χ^2/NDF : 6.2/10

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

All: 169.610 $\pm$ 275.902 χ^2/NDF : 109.6/56

- sign -1878.277 $\pm$ 388.061 χ^2/NDF : 23.8/28

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

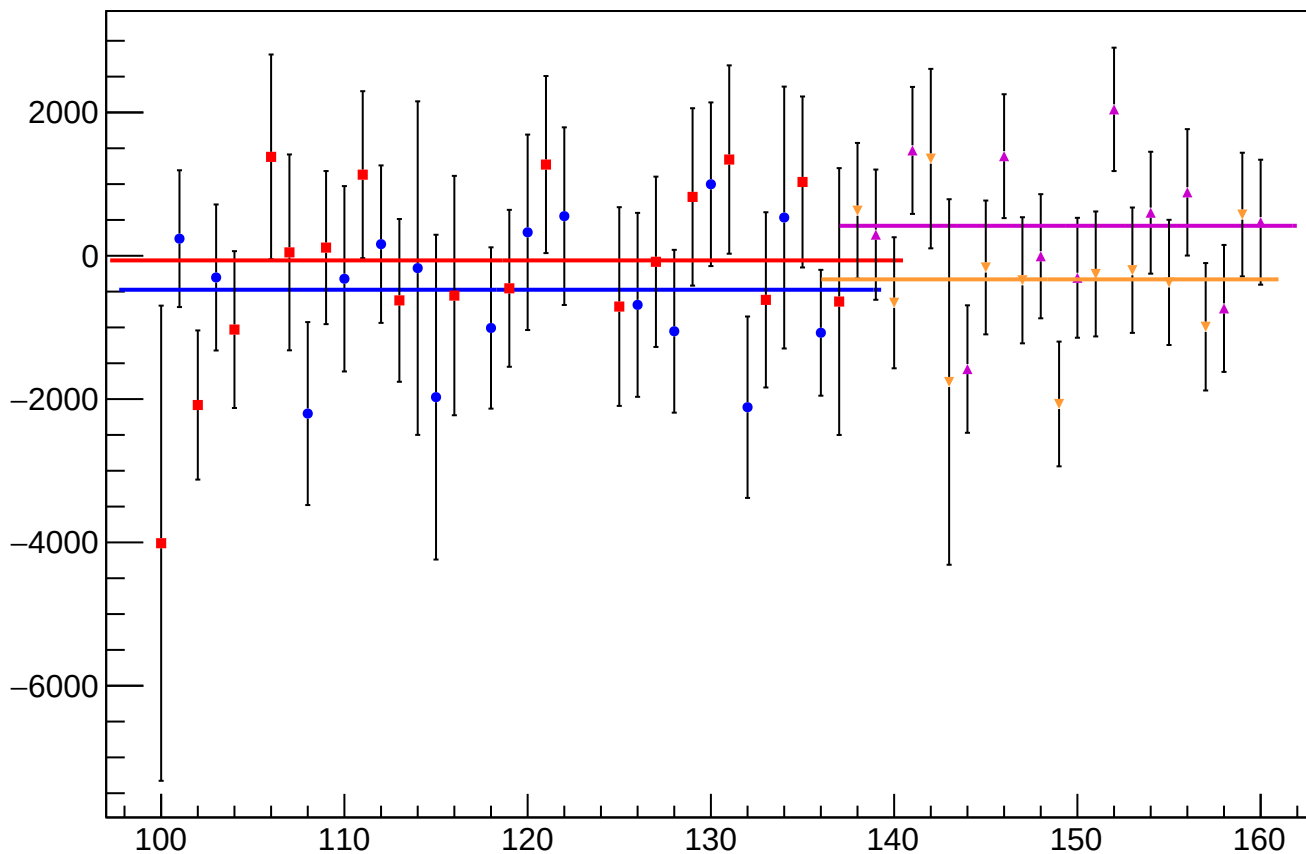
Left In: 1578.353+/-0.375 χ^2/NDF : 348735.3/10

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

All: 1532.984+/-0.195 χ^2/NDF : 1641361.7/56

- sign 1536.805+/-0.274 χ^2/NDF : 631987.5/28

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: -64.684+/-298.395 χ^2/NDF : 12.7/17

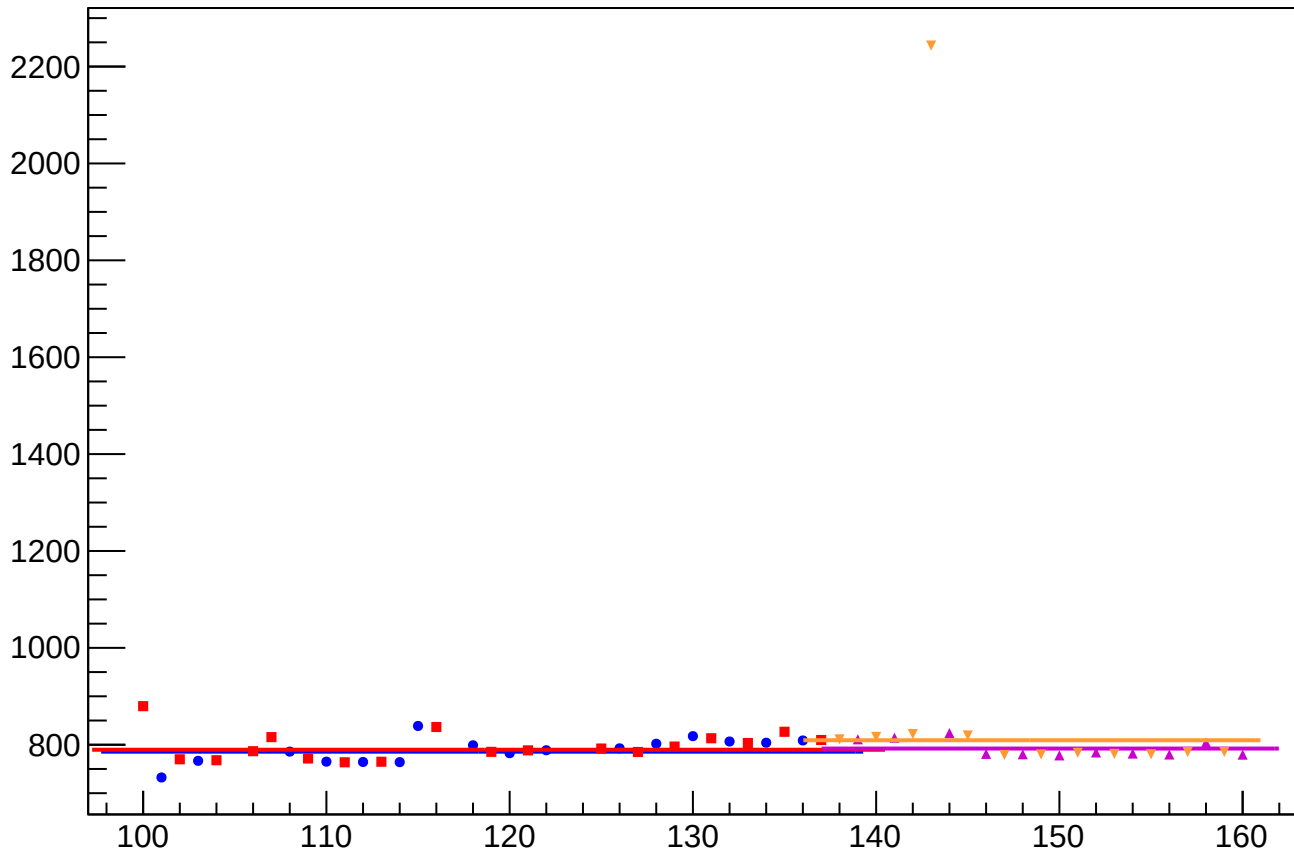
Left In: 418.313+/-263.028 χ^2/NDF : 14.3/10

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

All: -84.643+/-141.540 χ^2/NDF : 51.0/56

- sign 207.121+/-197.314 χ^2/NDF : 28.5/28

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

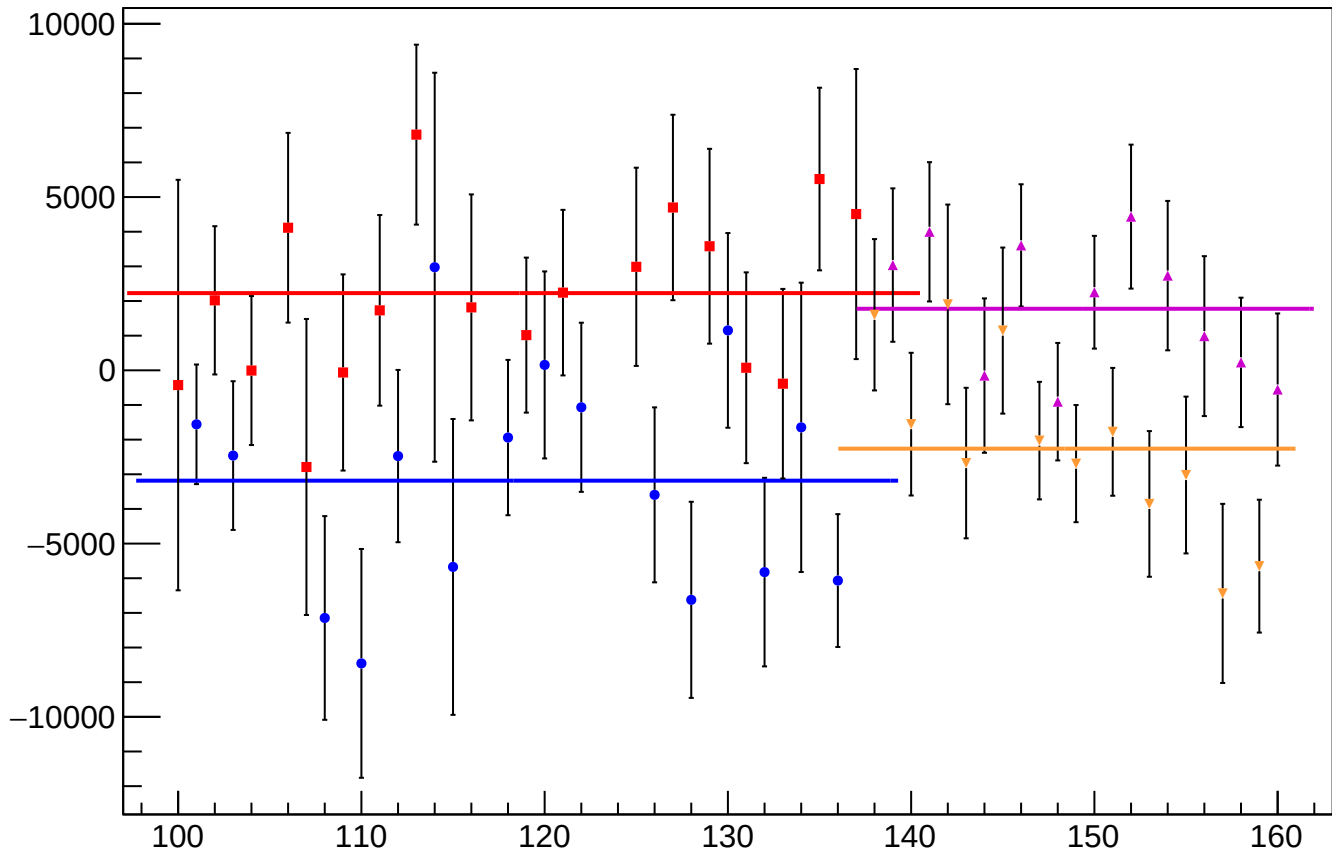
Left In: 792.134 $\pm$ 0.186 χ^2 /NDF: 7661.4/10

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

All: 794.805 $\pm$ 0.100 χ^2 /NDF: 687435.1/56

- sign 791.059 $\pm$ 0.140 χ^2 /NDF: 18747.9/28

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

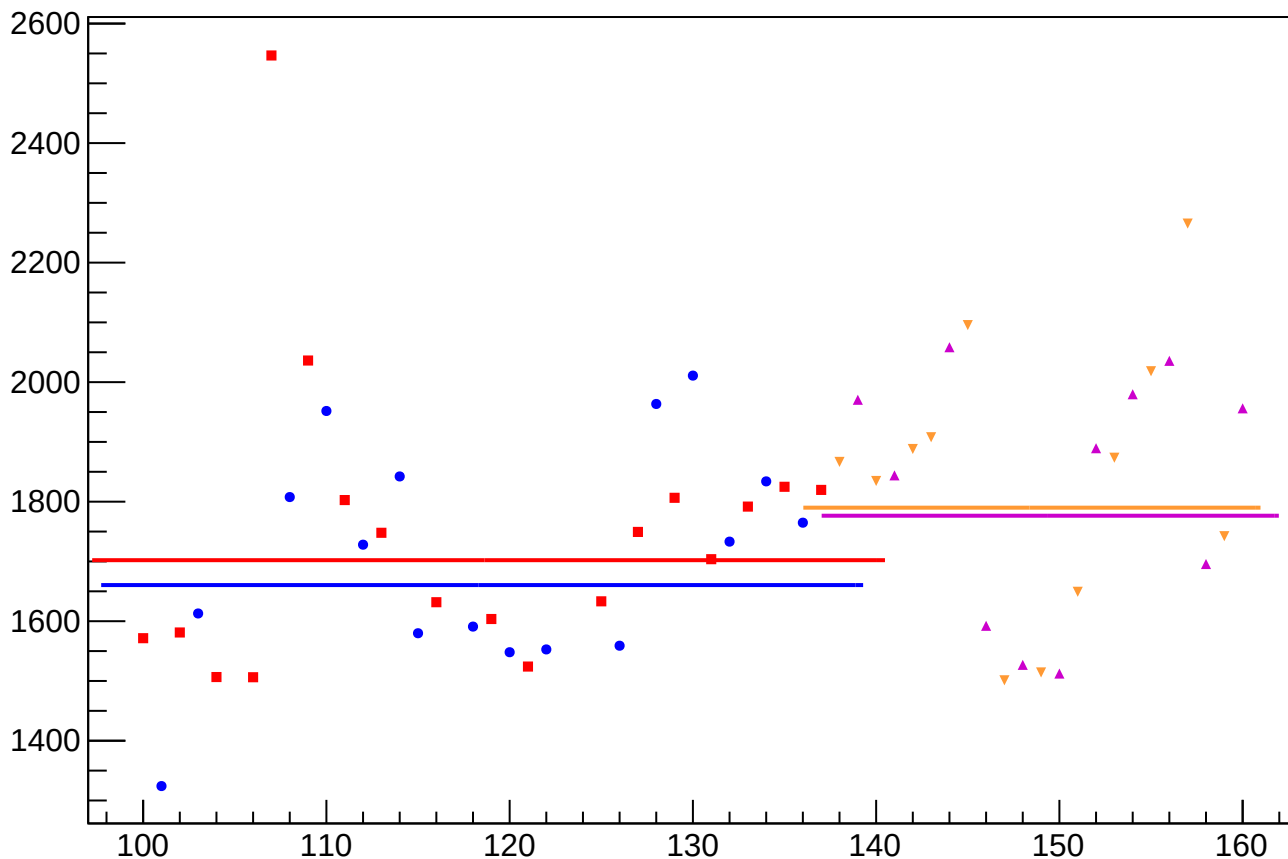
Left In: 1776.458 ± 594.516 χ^2/NDF : 9.7/10

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

All: -343.735 ± 310.327 χ^2/NDF : 110.3/56

- sign 1982.856 ± 438.090 χ^2/NDF : 21.8/28

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: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

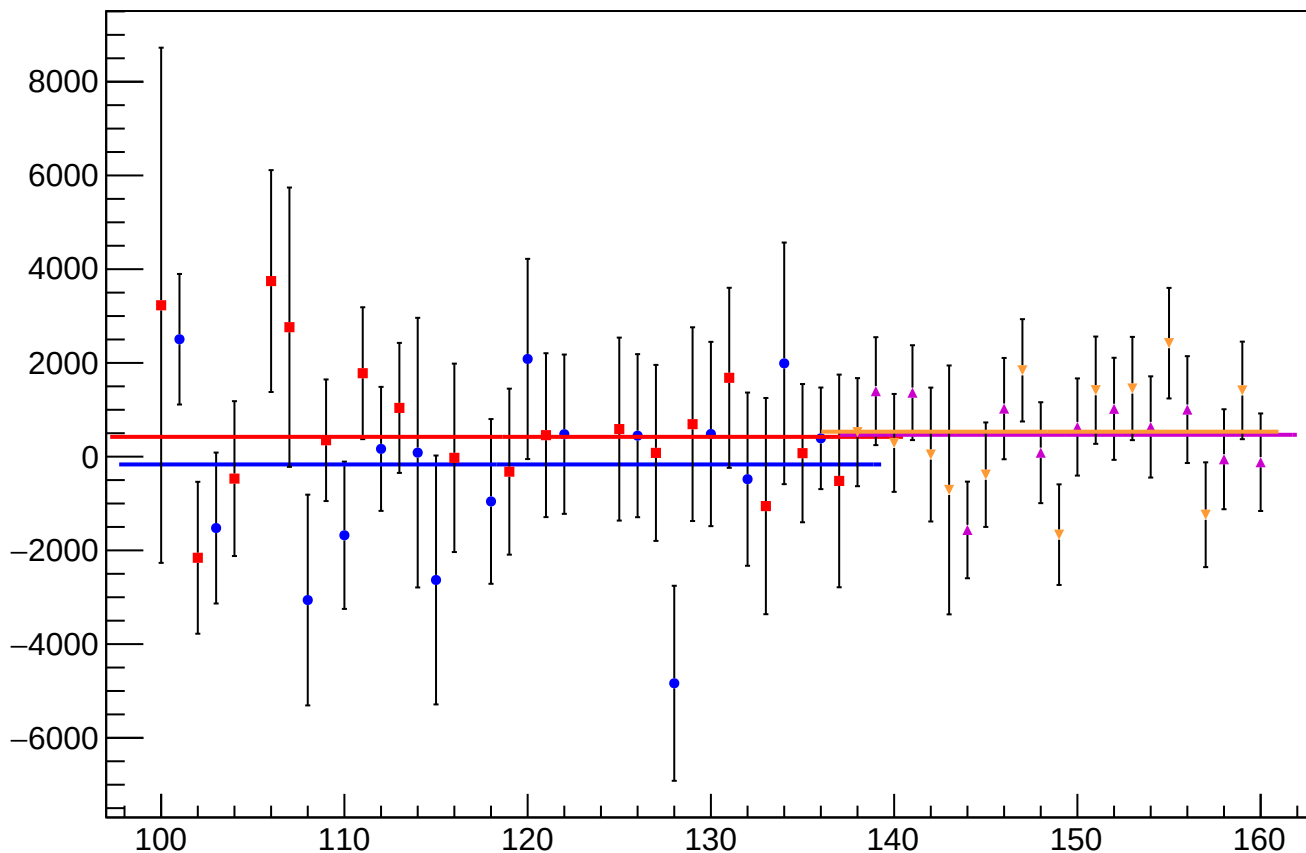
Left In: 1776.503+/-0.420 χ^2/NDF : 233555.1/10

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

All: 1736.391+/-0.219 χ^2/NDF : 902427.4/56

- sign 1742.500+/-0.310 χ^2/NDF : 419879.7/28

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: 422.359 ± 427.321 χ^2/NDF : 8.2/17

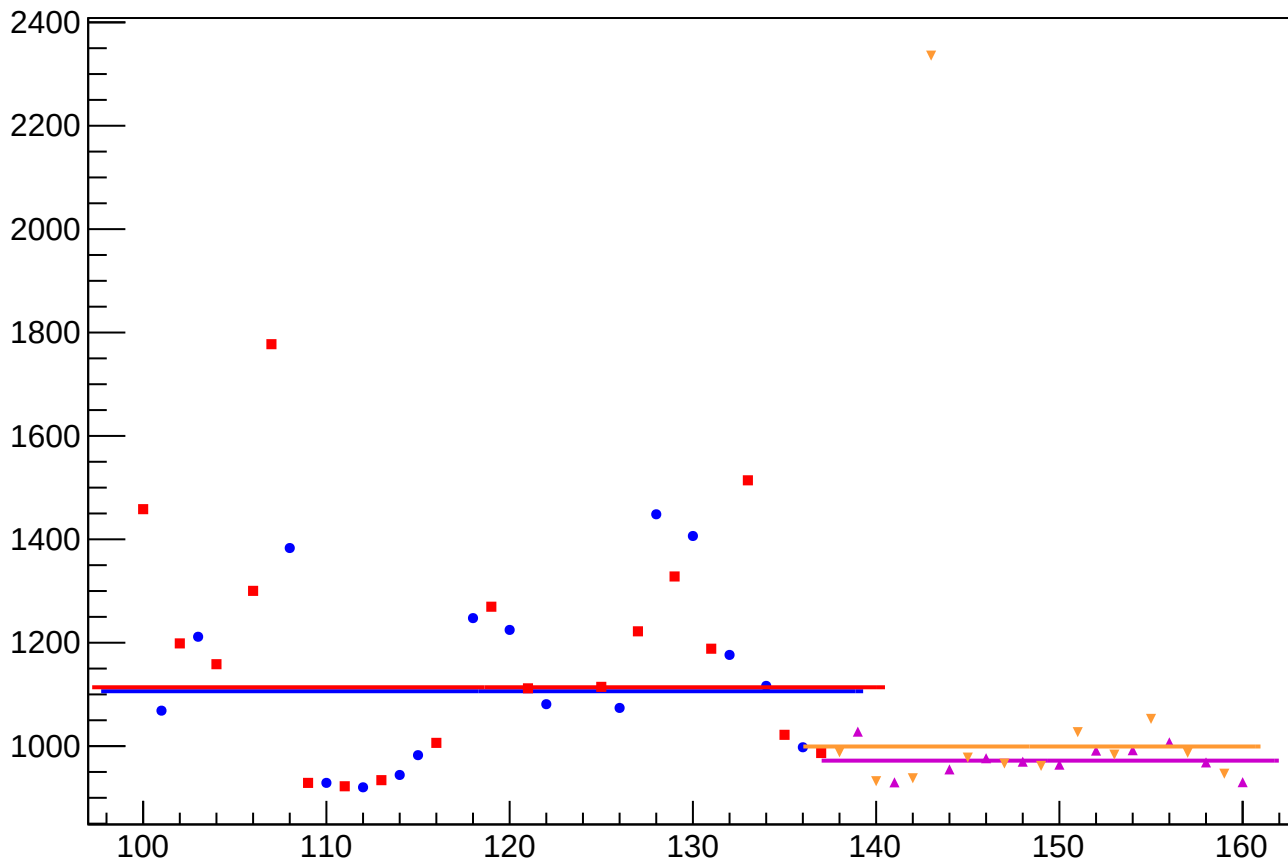
Left In: 466.227 ± 322.872 χ^2/NDF : 6.8/10

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

All: 362.528 ± 184.895 χ^2/NDF : 46.2/56

- sign 450.284 ± 257.607 χ^2/NDF : 15.0/28

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

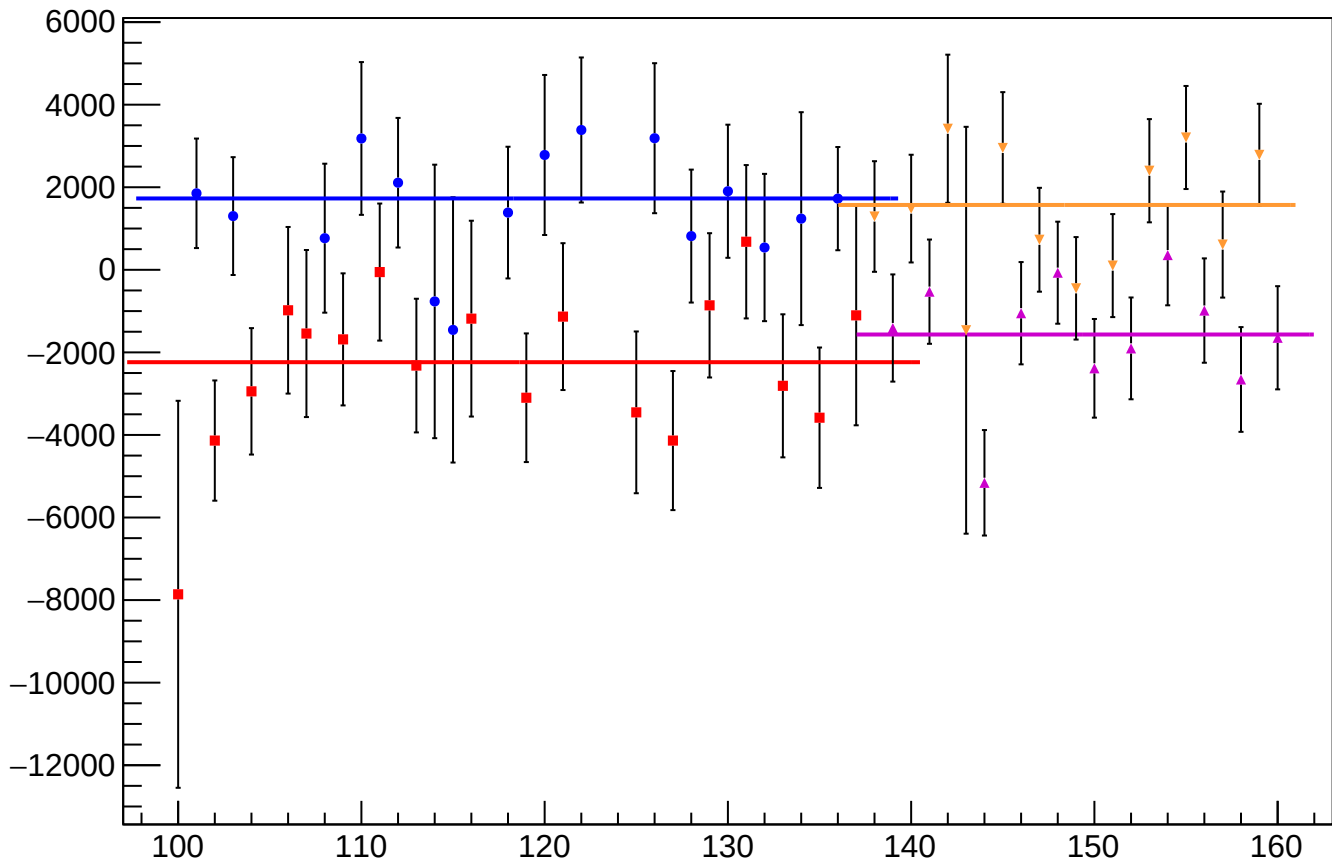
Left In: 971.904+/-0.228 χ^2/NDF : 15370.6/10

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

All: 1031.255+/-0.131 χ^2/NDF : 1394625.3/56

- sign 1023.479+/-0.182 χ^2/NDF : 520088.6/28

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

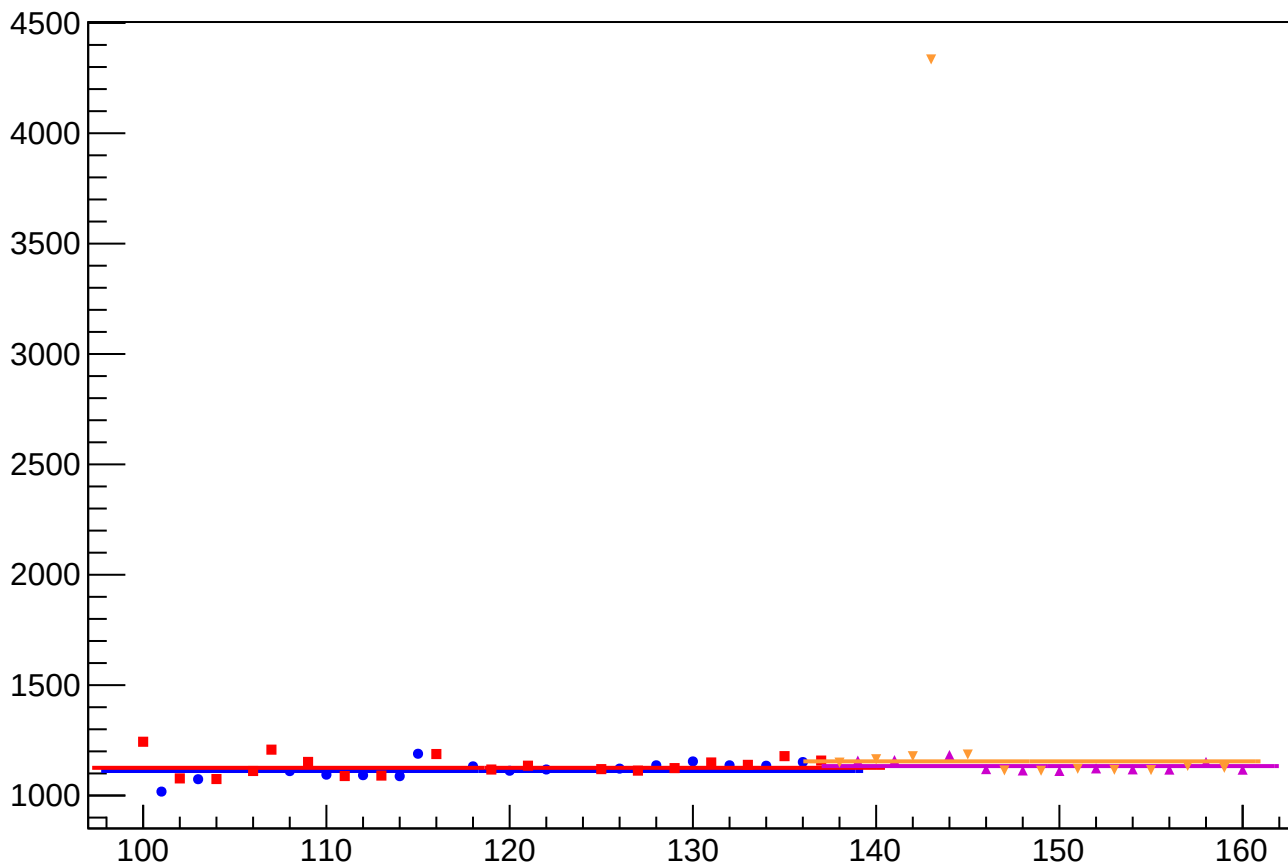
Left In: -1567.133 $\pm$ 376.345 χ^2 /NDF:14.2/10

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

All: -156.955 $\pm$ 202.006 χ^2 /NDF: 119.1/56

- sign -1861.489 $\pm$ 281.888 χ^2 /NDF: 27.9/28

dit_asym_usl_rms vs Slug



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

Left Out: 1154.792 $\pm$ 0.277 χ^2 /NDF: 845705.3/11

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

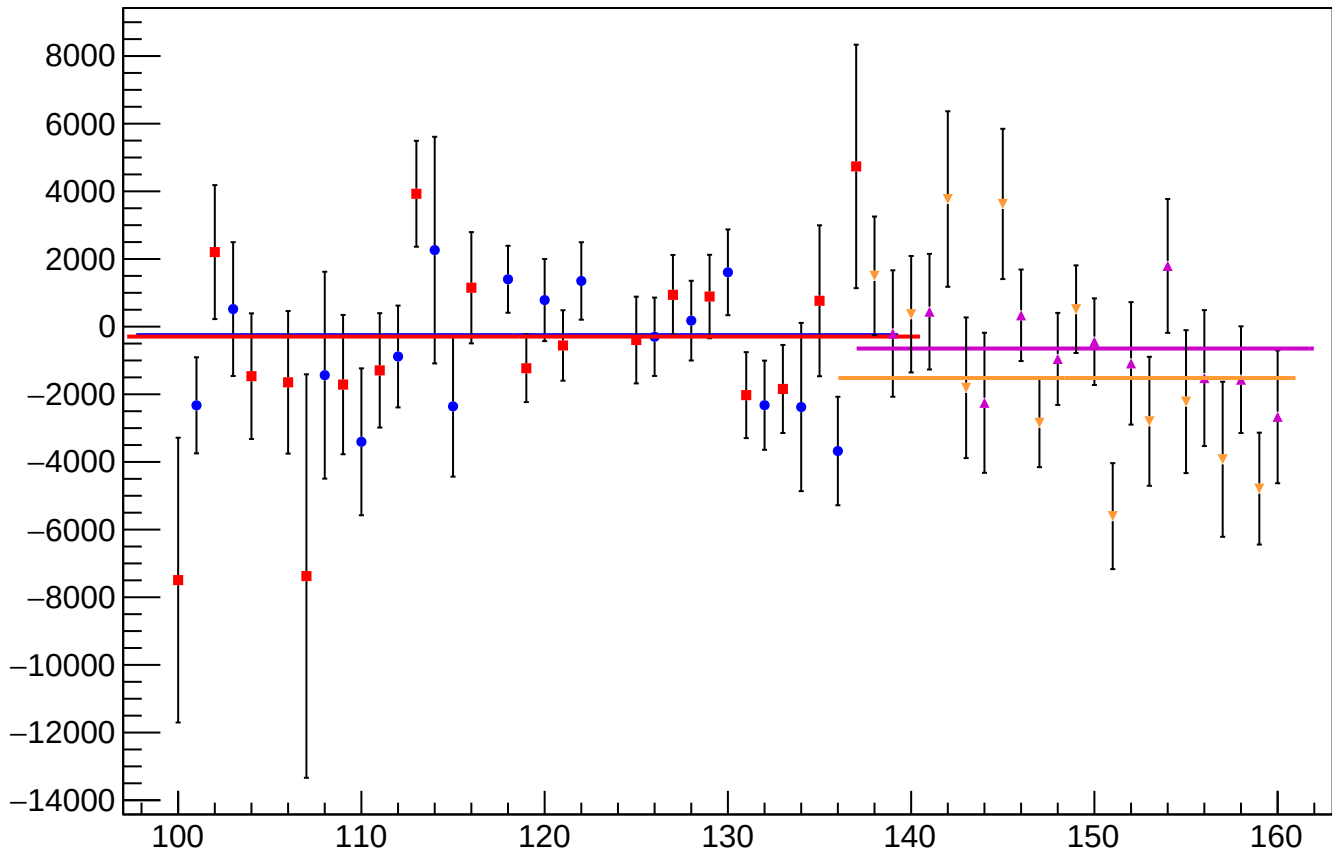
Left In: 1133.324 $\pm$ 0.266 χ^2 /NDF: 7738.1/10

+ sign 1134.925 $\pm$ 0.205 χ^2 /NDF: 875108.7/27

All: 1132.338 $\pm$ 0.143 χ^2 /NDF: 899418.4/56

- sign 1129.887 $\pm$ 0.199 χ^2 /NDF: 23998.9/28

asym_usl_correction_mean vs Slug



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

Left Out: -1518.716 $\pm$ 507.264 χ^2 /NDF:29.6/11

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

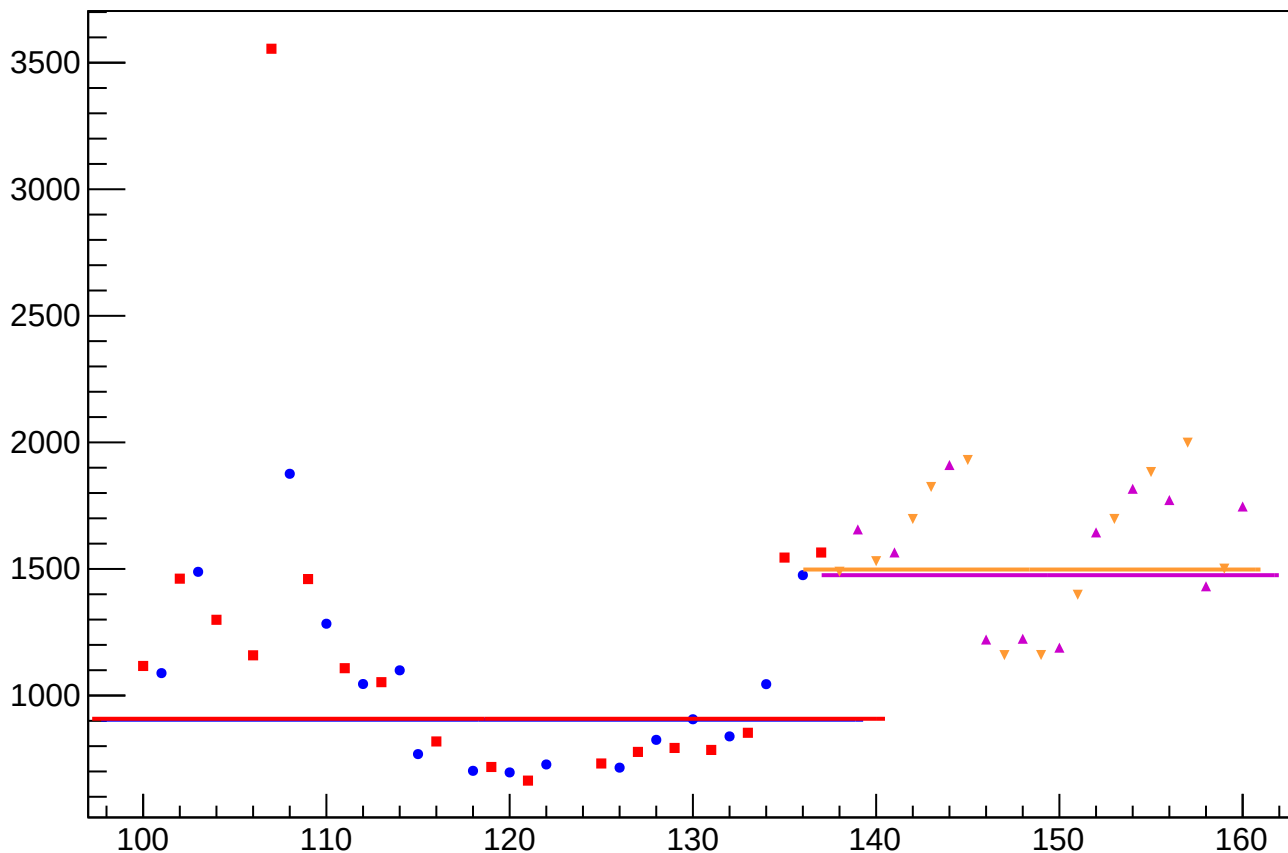
Left In: -647.237 $\pm$ 498.274 χ^2 /NDF:4.8/10

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

All: -548.393 $\pm$ 208.367 χ^2 /NDF: 85.1/56

- sign -416.025 $\pm$ 293.128 χ^2 /NDF: 29.2/28

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

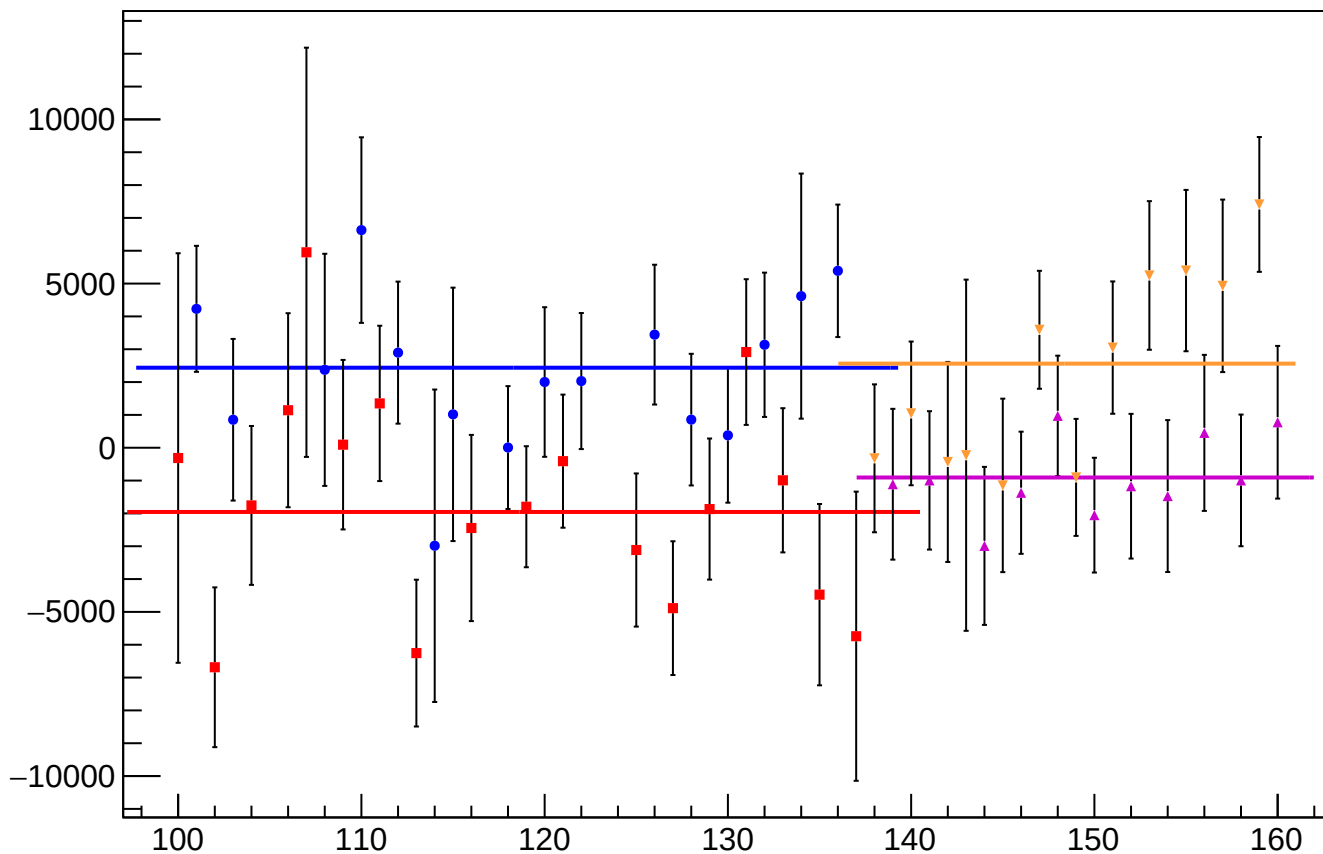
Left In: 1475.411+/-0.352 χ^2/NDF : 511682.6/10

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

All: 1105.639+/-0.147 χ^2/NDF : 7010360.6/56

- sign 1104.470+/-0.207 χ^2/NDF : 3587739.9/28

asym_usl_mean vs Slug



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

Left Out: 2561.477 ± 658.526 $\chi^2/\text{NDF}: 18.6/11$

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

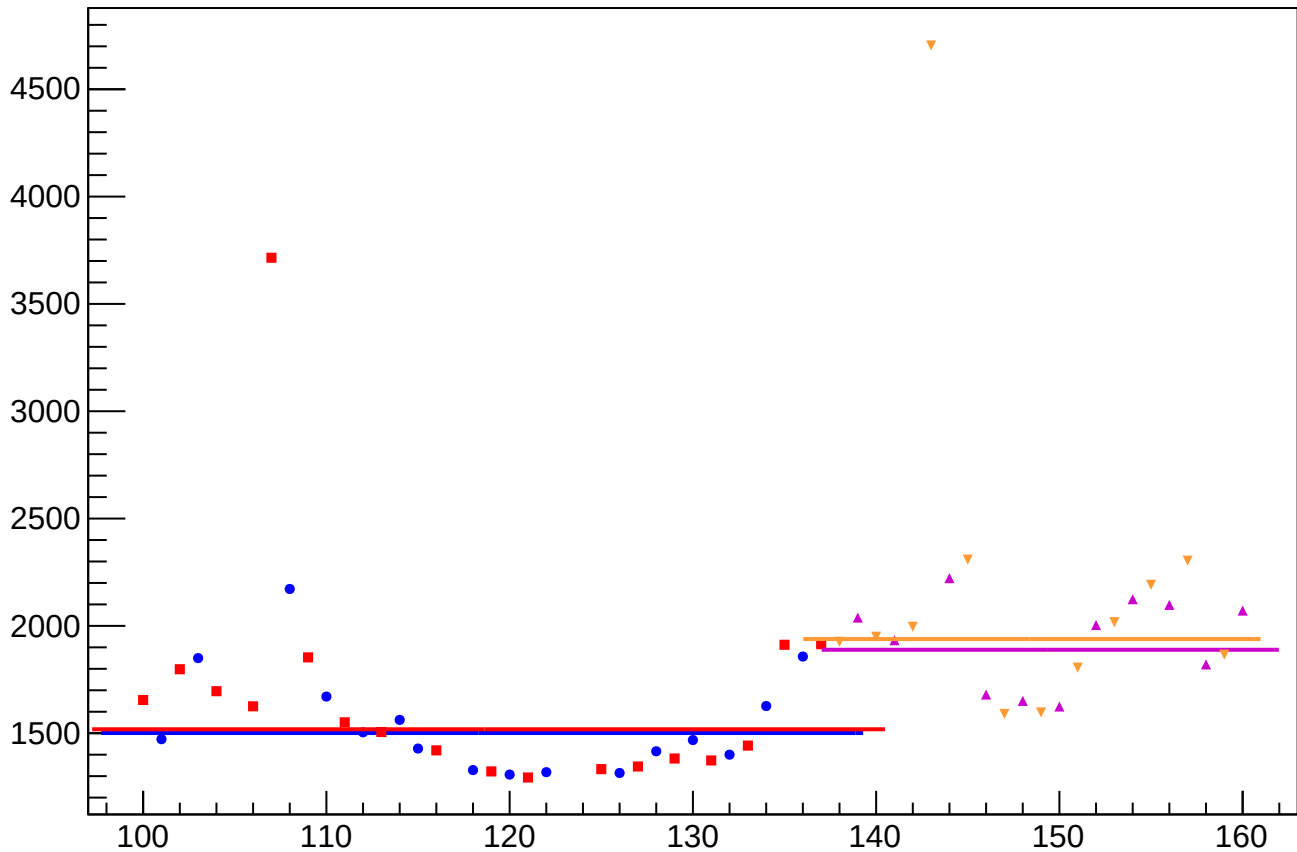
Left In: -906.388 ± 631.812 $\chi^2/\text{NDF}: 3.2/10$

+ sign 2492.318 ± 437.866 $\chi^2/\text{NDF}: 29.8/27$

All: 468.975 ± 306.396 $\chi^2/\text{NDF}: 98.7/56$

- sign -1472.282 ± 428.892 $\chi^2/\text{NDF}: 27.1/28$

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

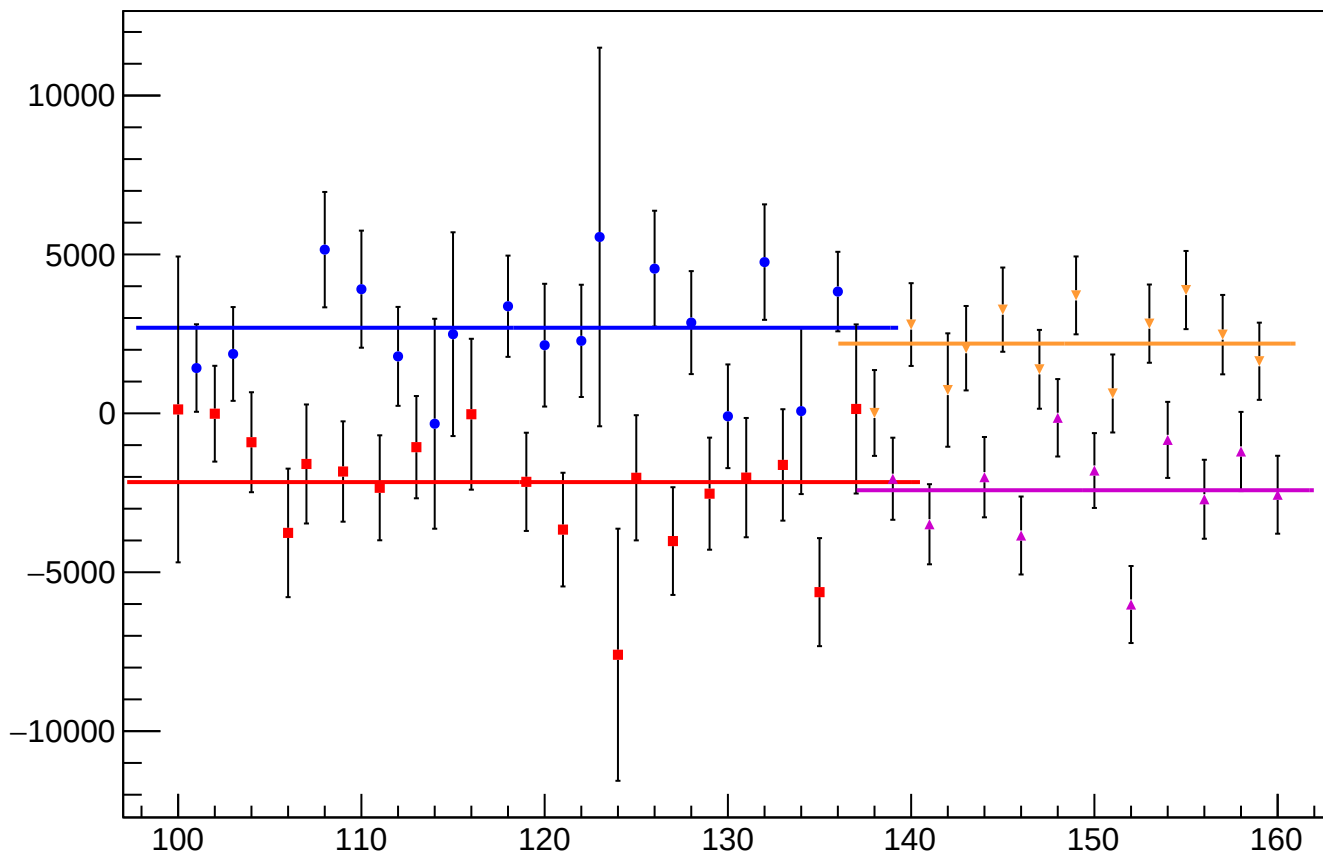
Left In: 1888.748+/-0.447 χ^2/NDF : 208852.1/10

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

All: 1691.654+/-0.217 χ^2/NDF : 2602418.2/56

- sign 1689.020+/-0.303 χ^2/NDF : 1055535.7/28

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

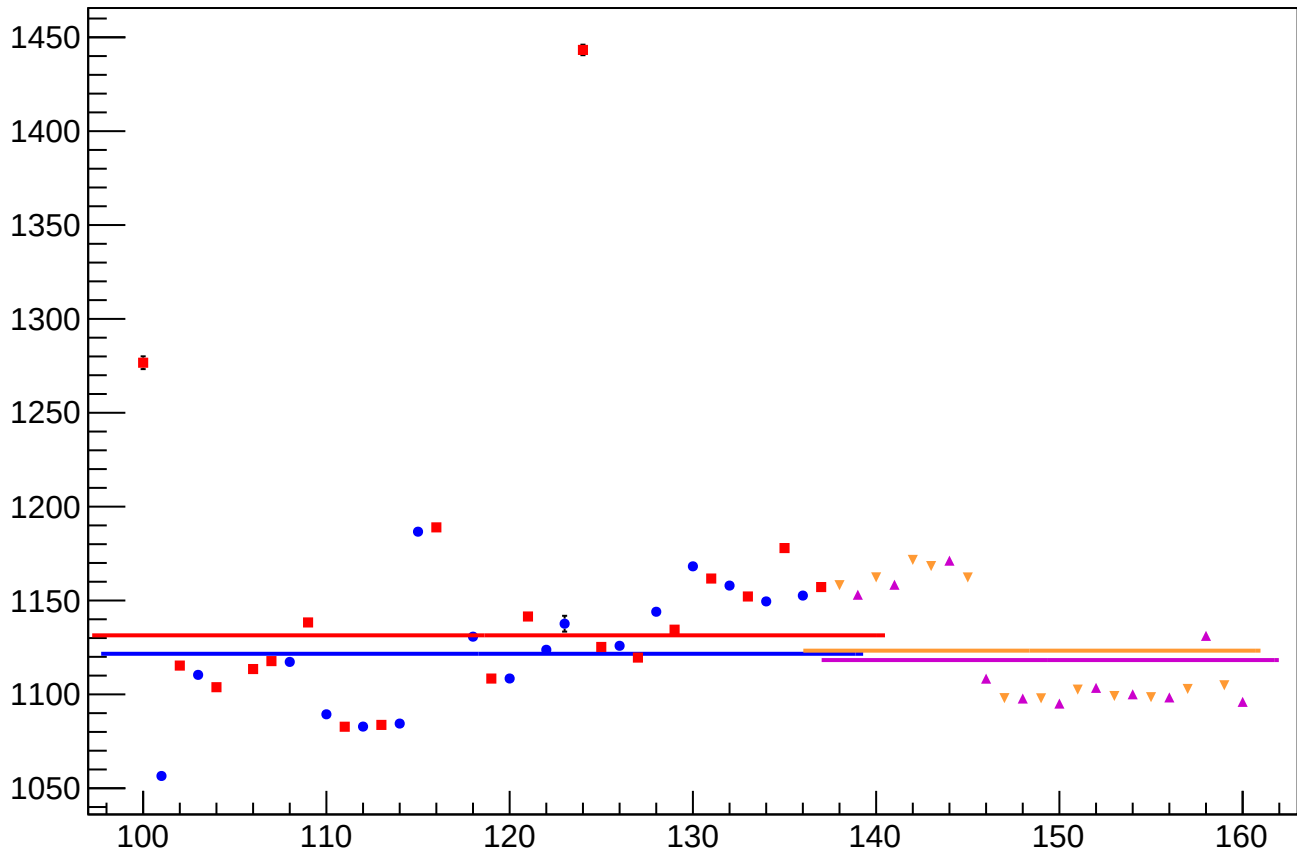
Left In: -2419.282 $\pm$ 371.356 χ^2 /NDF:17.6/10

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

All: 24.437 $\pm$ 198.535 χ^2 /NDF: 195.7/58

- sign -2308.015 $\pm$ 279.300 χ^2 /NDF: 31.6/29

dit_asym_usr_rms vs Slug



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

Left Out: 1123.292 $\pm$ 0.263 χ^2 /NDF:13471.0/11

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

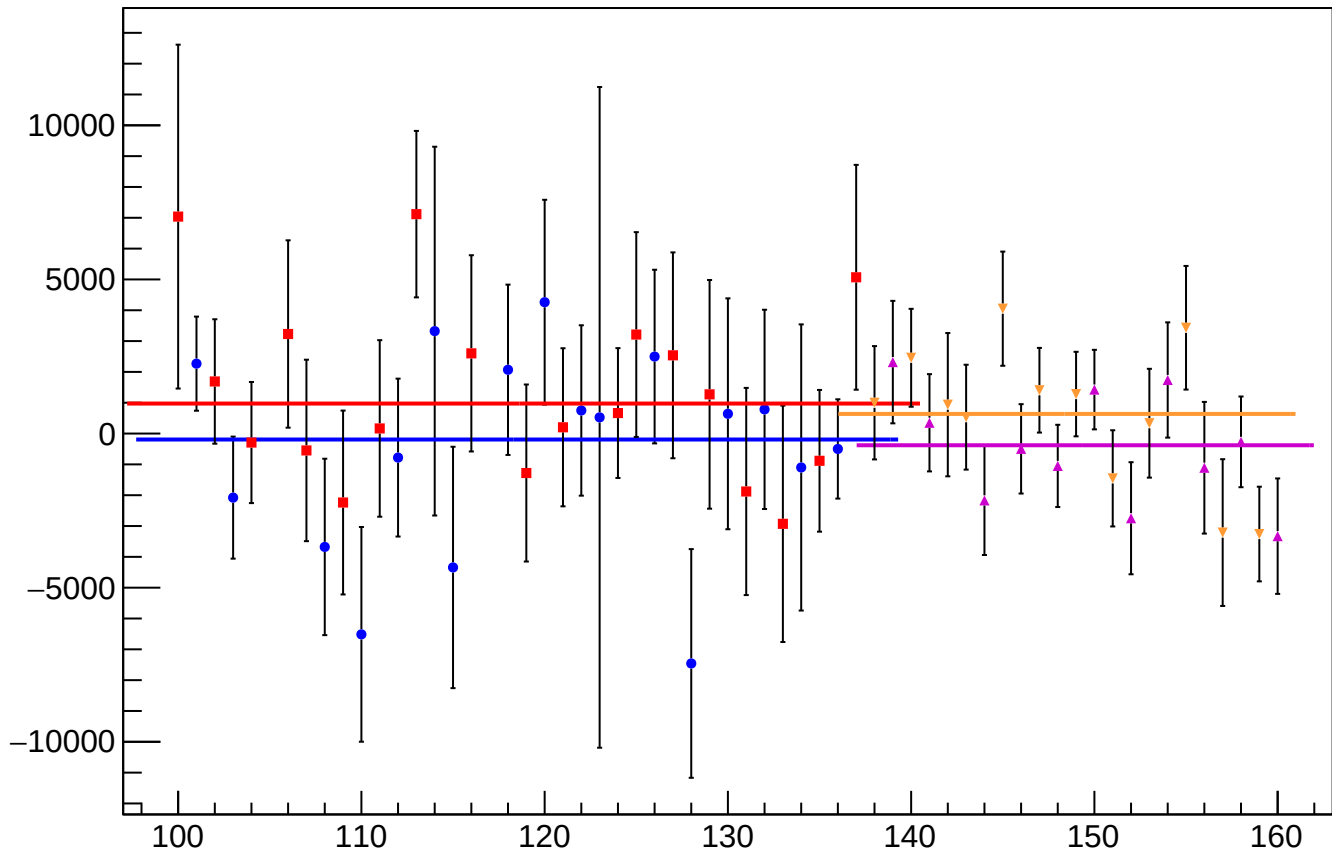
Left In: 1118.277 $\pm$ 0.263 χ^2 /NDF:10607.7/10

+ sign 1122.583 $\pm$ 0.200 χ^2 /NDF: 25468.3/28

All: 1123.298 $\pm$ 0.140 χ^2 /NDF: 60306.5/58

- sign 1123.999 $\pm$ 0.197 χ^2 /NDF: 34812.8/29

asym_usr_correction_mean vs Slug



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

Left Out: 637.217 ± 490.437 $\chi^2/\text{NDF}: 18.1/11$

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

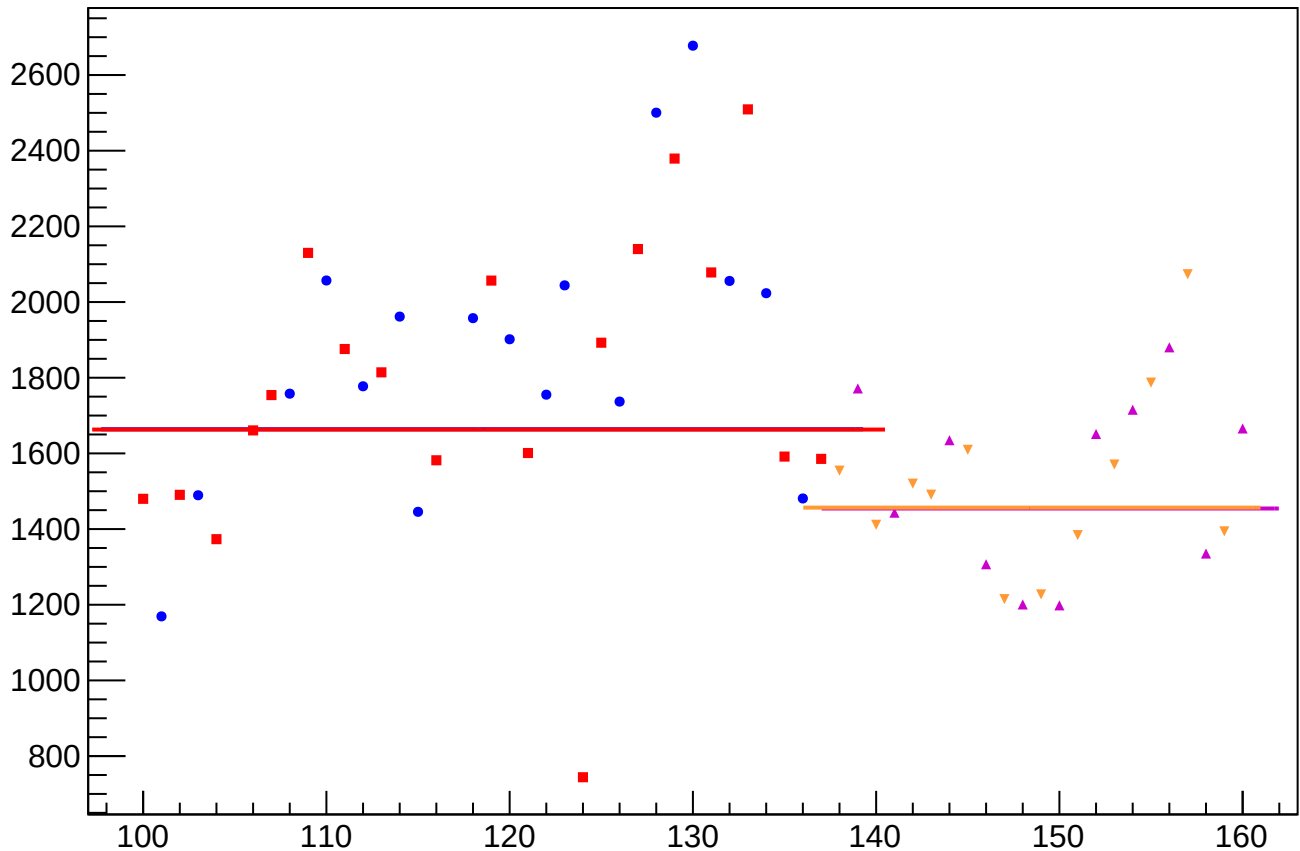
Left In: -379.574 ± 489.863 $\chi^2/\text{NDF}: 10.9/10$

+ sign 341.961 ± 393.728 $\chi^2/\text{NDF}: 36.5/28$

All: 227.565 ± 277.123 $\chi^2/\text{NDF}: 64.6/58$

- sign 115.256 ± 390.119 $\chi^2/\text{NDF}: 28.0/29$

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

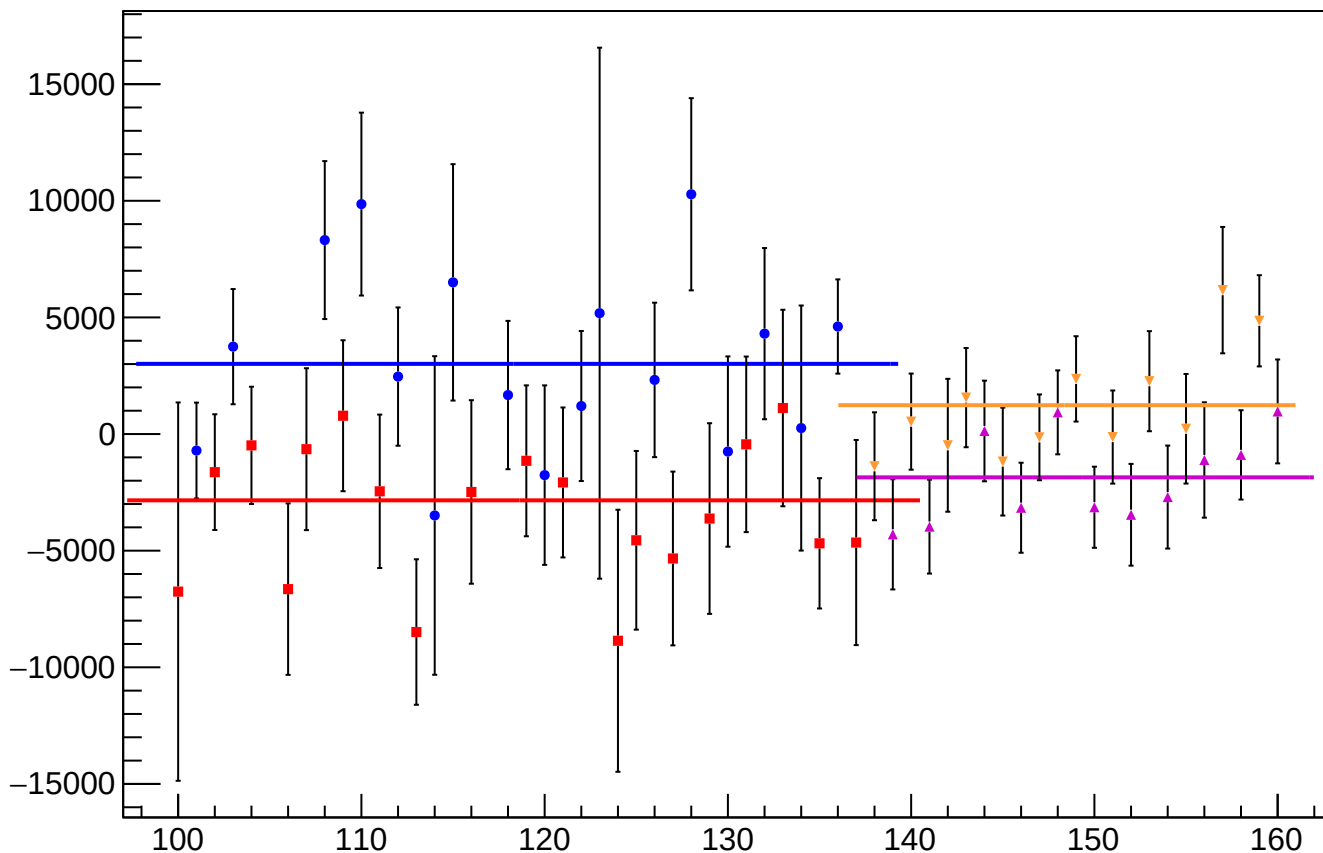
Left In: 1454.367+/-0.346 χ^2/NDF : 424194.7/10

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

All: 1530.486+/-0.196 χ^2/NDF : 2456775.2/58

- sign 1530.674+/-0.276 χ^2/NDF : 1361846.2/29

asym_usr_mean vs Slug



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

Left Out: 1236.409+/-620.747 χ^2/NDF : 11.4/11

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

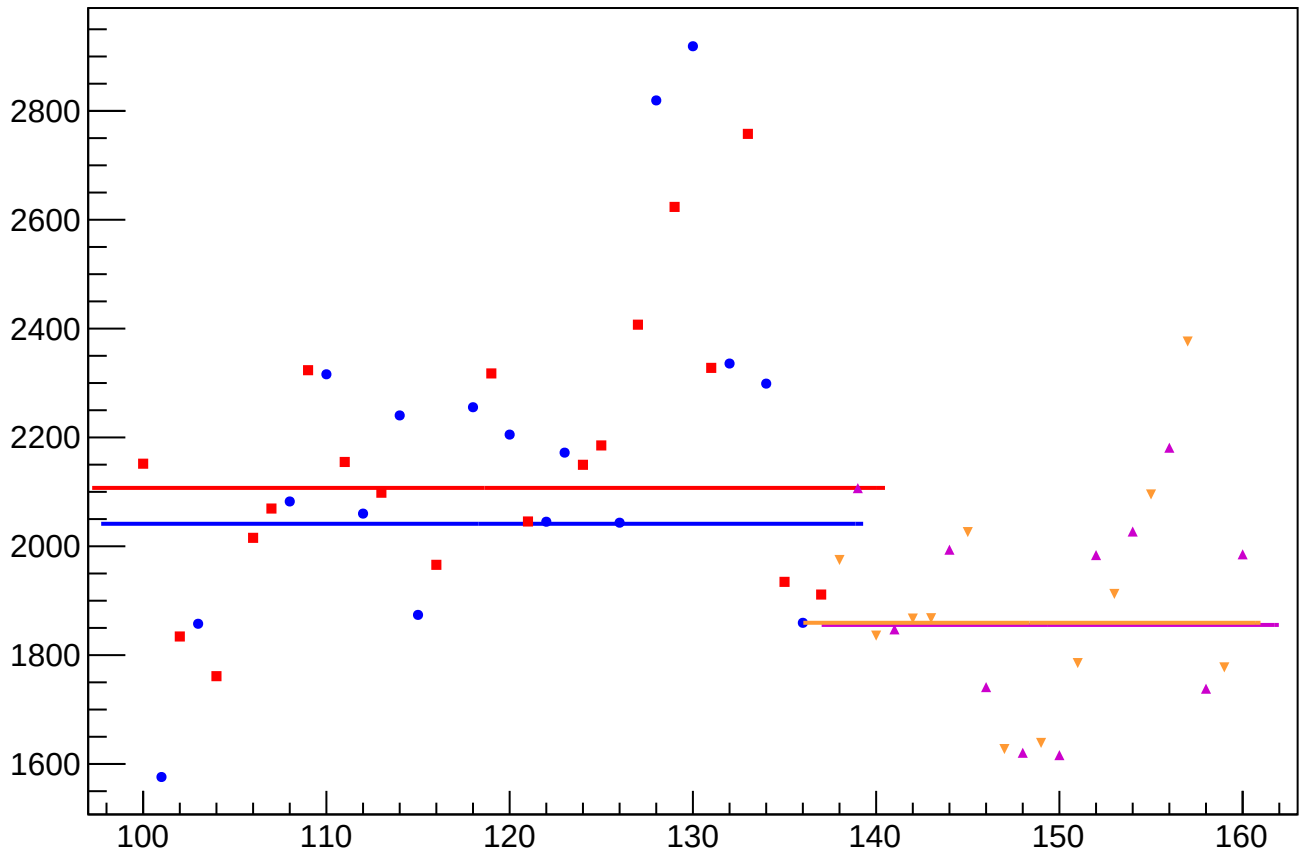
Left In: -1856.771+/-619.914 χ^2/NDF : 9.1/10

+ sign 1903.002+/-490.344 χ^2/NDF : 31.9/28

All: -168.493+/-346.260 χ^2/NDF : 88.9/58

- sign -2228.888+/-489.029 χ^2/NDF : 21.4/29

asym_usr_rms vs Slug



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

Left Out: 1859.445 $\pm$ 0.439 χ^2 /NDF:177051.4/11

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

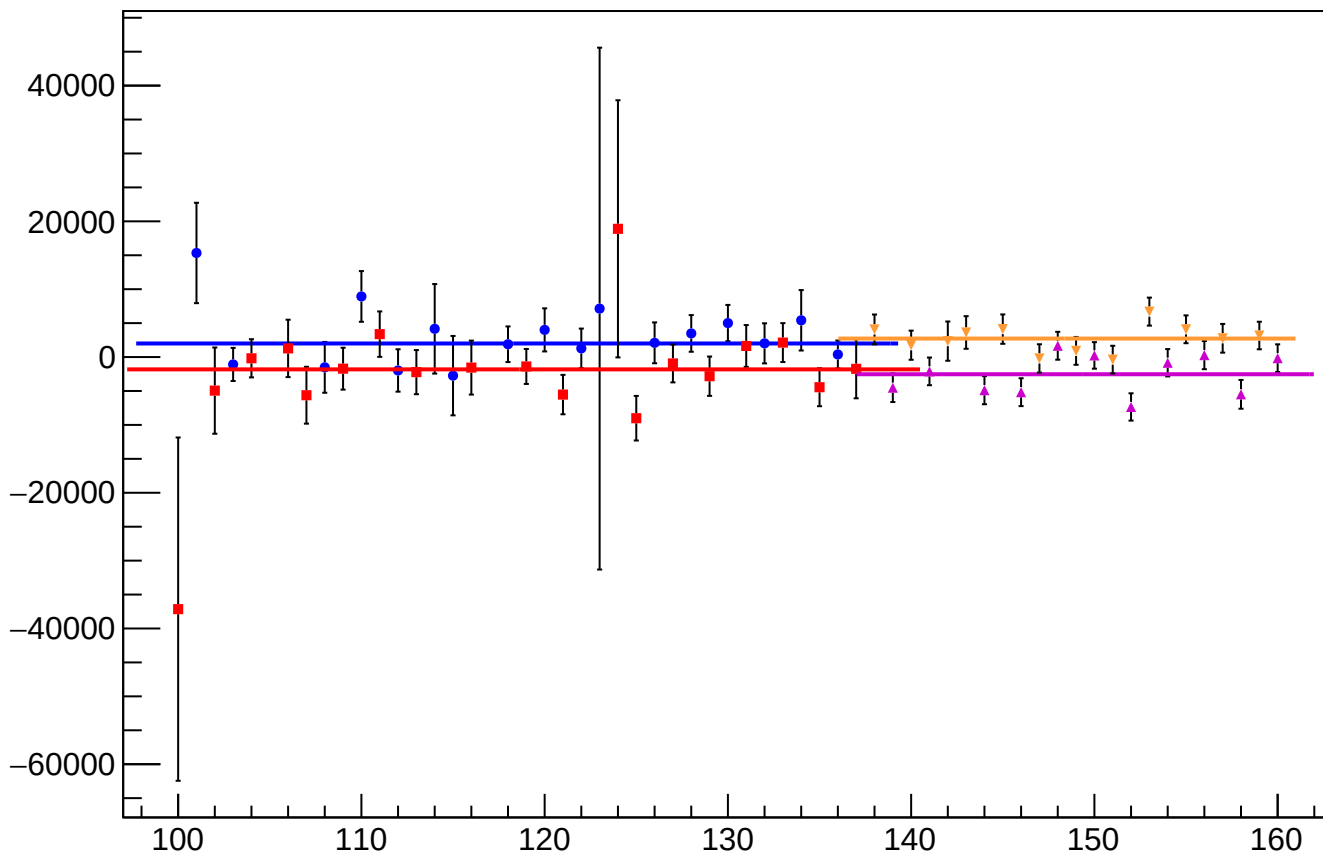
Left In: 1855.489 $\pm$ 0.438 χ^2 /NDF:177826.0/10

+ sign 1927.843 $\pm$ 0.347 χ^2 /NDF: 580067.0/28

All: 1939.246 $\pm$ 0.245 χ^2 /NDF: 1081447.5/58

- sign 1950.587 $\pm$ 0.346 χ^2 /NDF: 499223.2/29

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

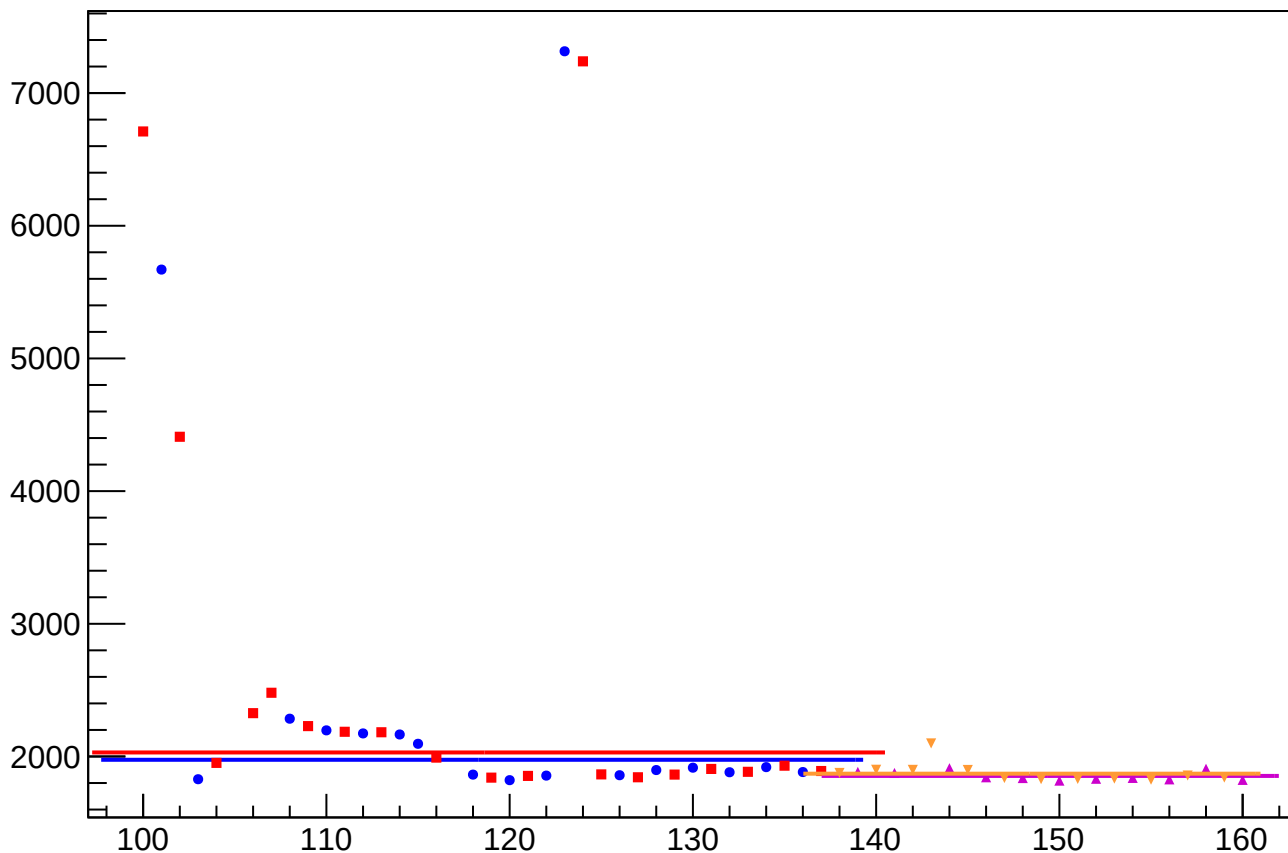
Left In: -2532.758+/-617.816 χ^2/NDF : 21.6/10

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

All: 81.758+/-343.553 χ^2/NDF : 112.9/58

- sign -2256.911+/-484.650 χ^2/NDF : 40.4/29

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

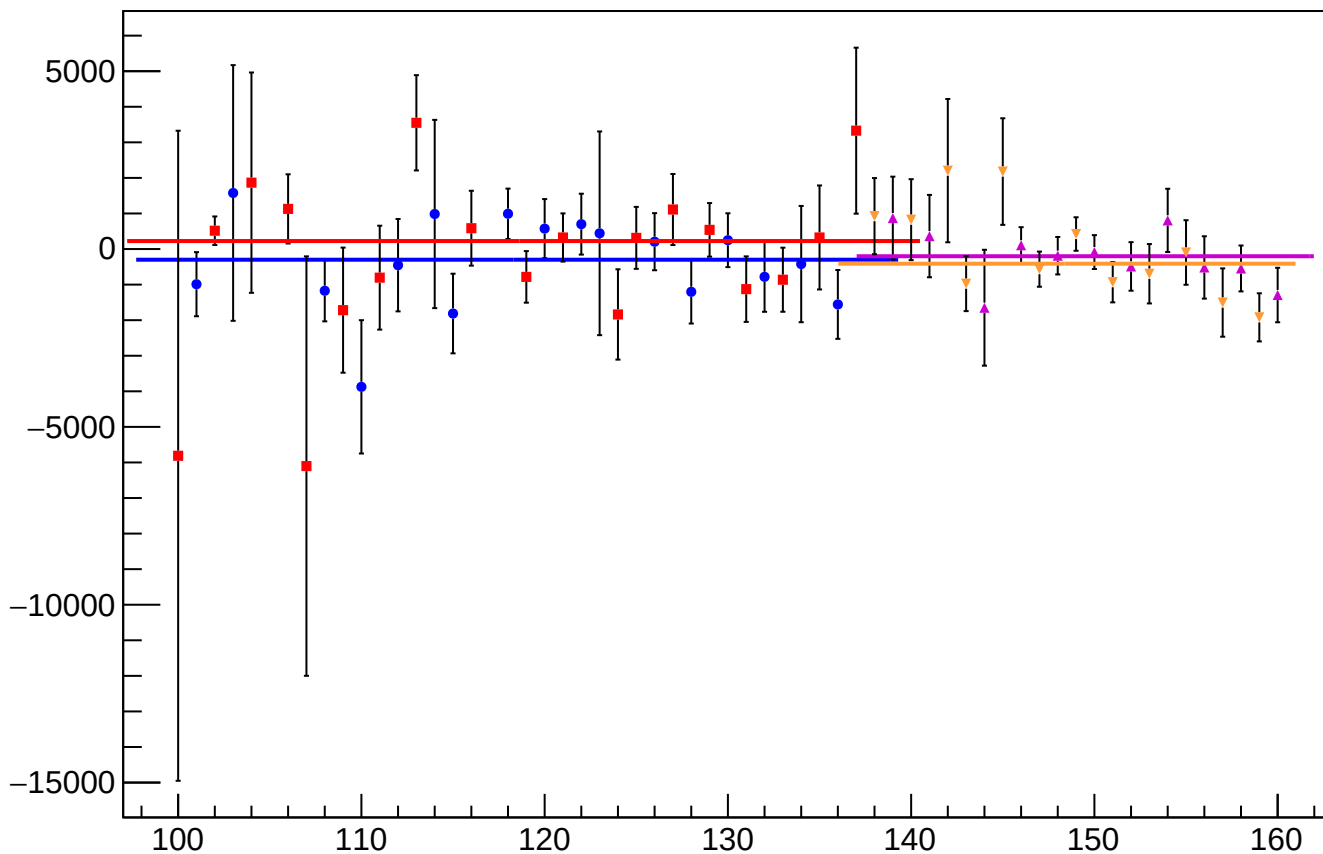
Left In: 1853.529+/-0.437 χ^2/NDF : 5421.1/10

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

All: 1916.316+/-0.243 χ^2/NDF : 1317726.3/58

- sign 1921.536+/-0.343 χ^2/NDF : 672350.7/29

asym_at1_avg_correction_mean vs Slug



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

Left Out: -412.251 ± 214.948 χ^2/NDF : 18.5/11

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

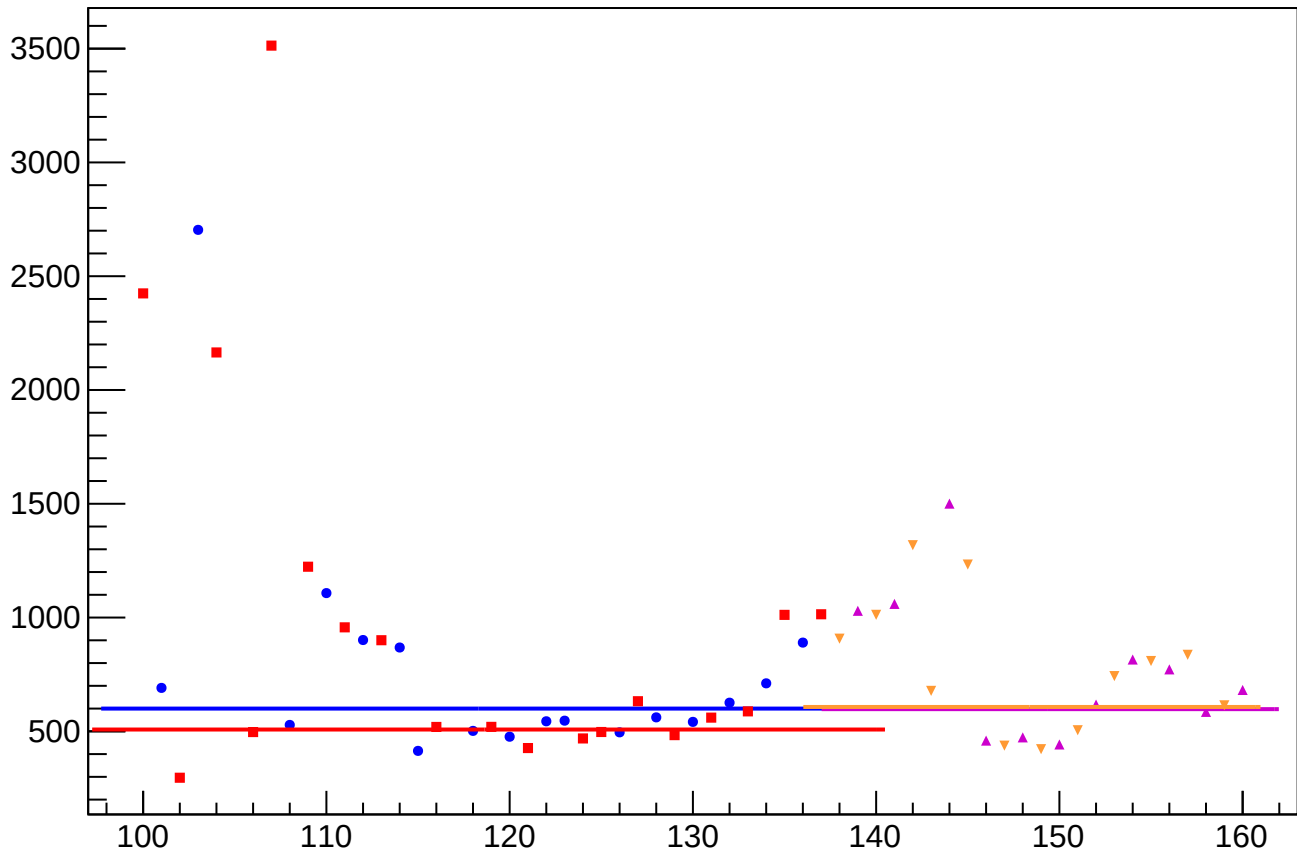
Left In: -202.303 ± 210.537 χ^2/NDF : 6.2/10

+ sign -363.786 ± 162.038 χ^2/NDF : 36.0/28

All: -165.126 ± 110.320 χ^2/NDF : 69.2/58

- sign 6.519 ± 150.618 χ^2/NDF : 30.4/29

asym_at1_avg_correction_rms vs Slug



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

Left Out: 607.083+/-0.152 χ^2/NDF : 1903400.3/11

+ sign 604.005+/-0.115 χ^2/NDF : 3285399.7/28

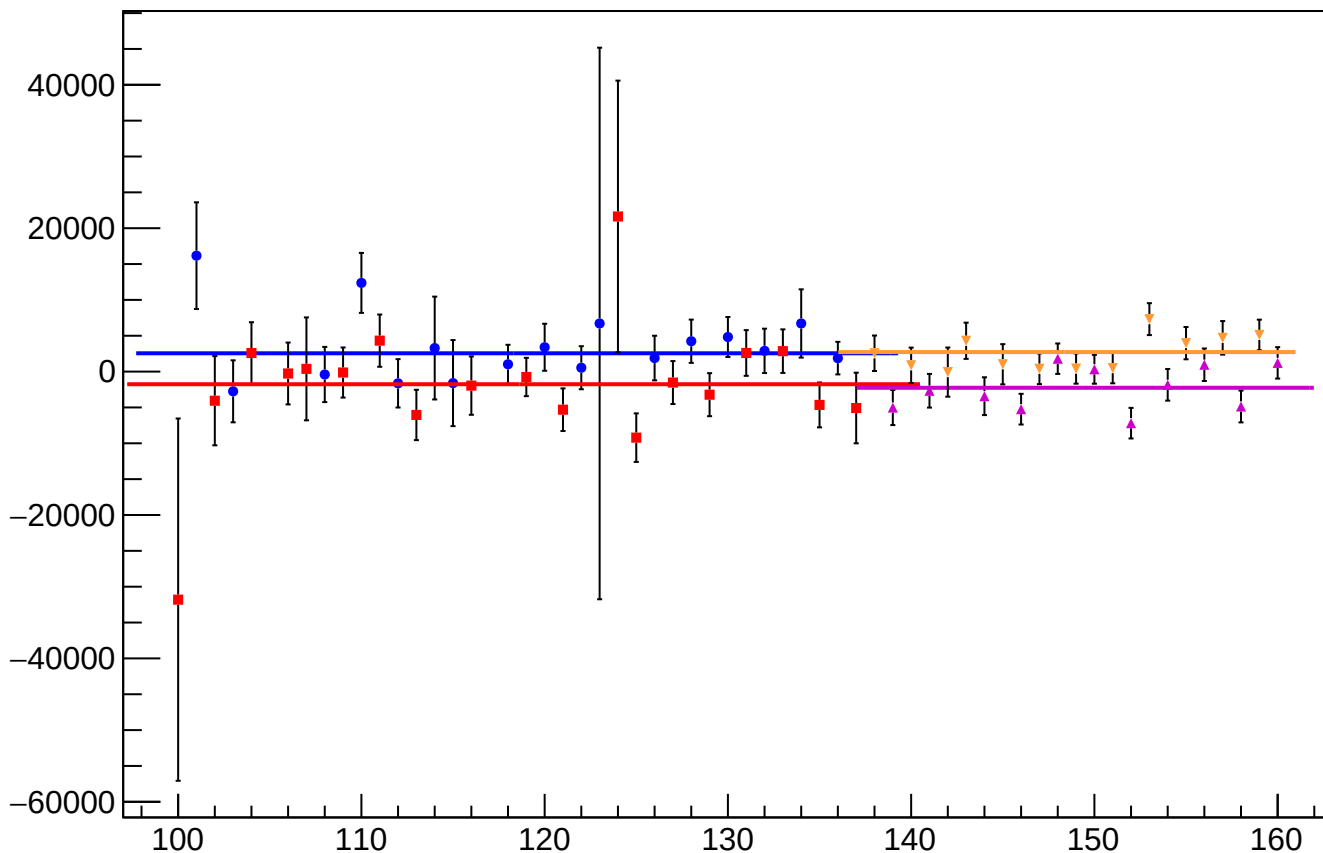
Right Out: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

All: 577.066+/-0.078 χ^2/NDF : 8321440.9/58

- sign 553.791+/-0.107 χ^2/NDF : 4933004.1/29

Left In: 597.526+/-0.149 χ^2/NDF : 1907340.2/10

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

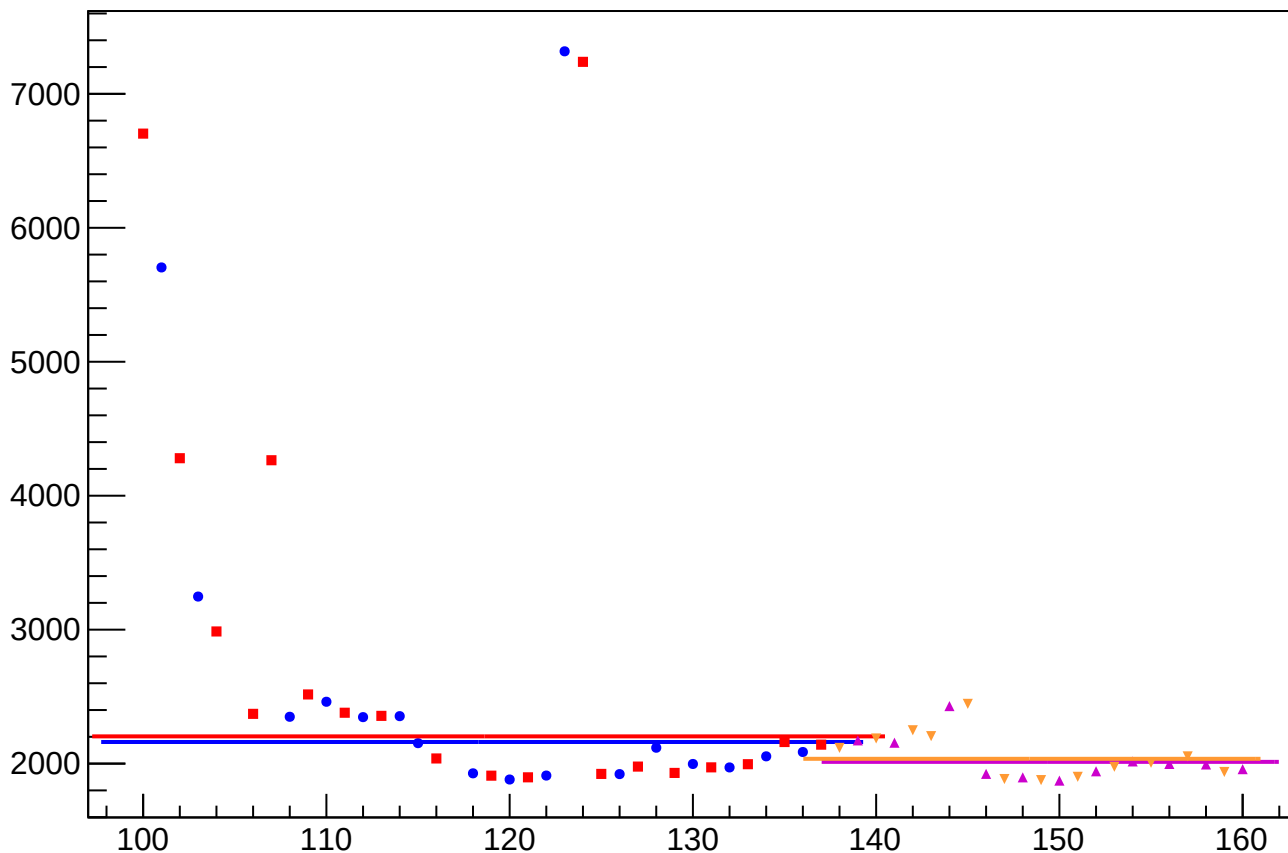
Left In: -2256.349 $\pm$ 672.595 χ^2 /NDF:20.0/10

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

All: 274.905 $\pm$ 375.306 χ^2 /NDF: 108.5/58

- sign -2067.093 $\pm$ 528.553 χ^2 /NDF: 41.2/29

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

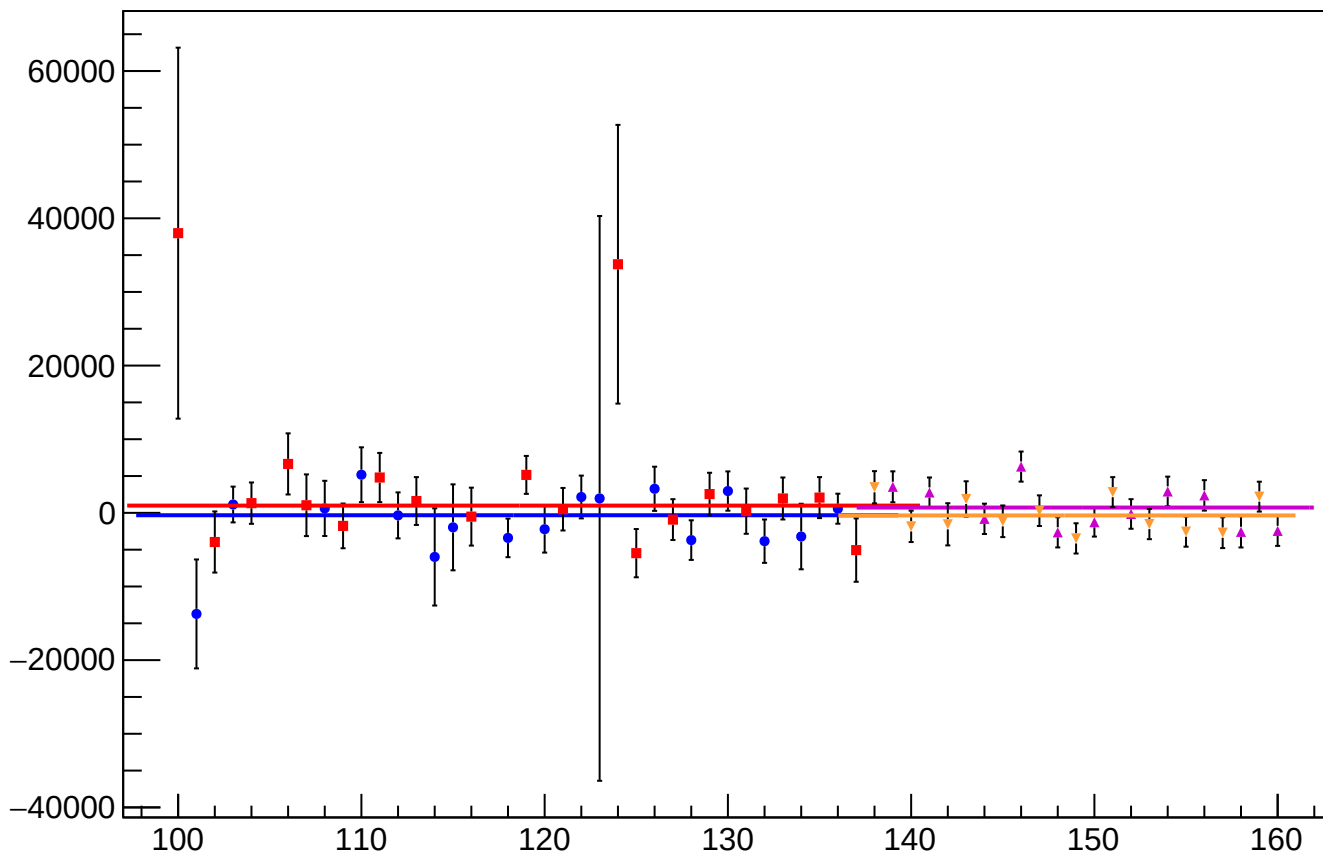
Left In: 2013.017+/-0.476 χ^2/NDF : 88676.6/10

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

All: 2085.022+/-0.265 χ^2/NDF : 1789606.0/58

- sign 2085.808+/-0.374 χ^2/NDF : 947318.3/29

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: 985.900 ± 769.924 χ^2/NDF : 20.4/18

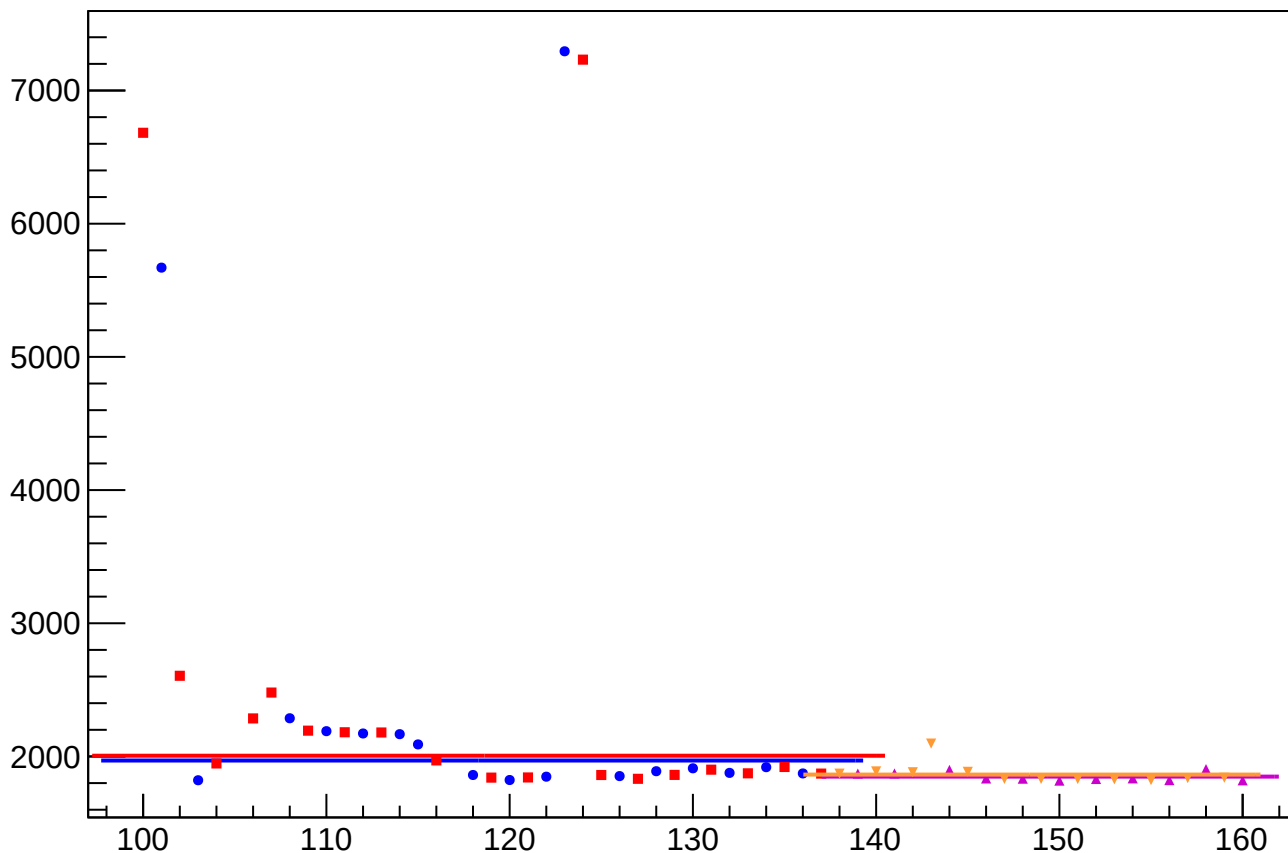
Left In: 718.902 ± 616.170 χ^2/NDF : 21.4/10

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

All: 246.684 ± 341.732 χ^2/NDF : 74.3/58

- sign 823.144 ± 481.078 χ^2/NDF : 41.8/29

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

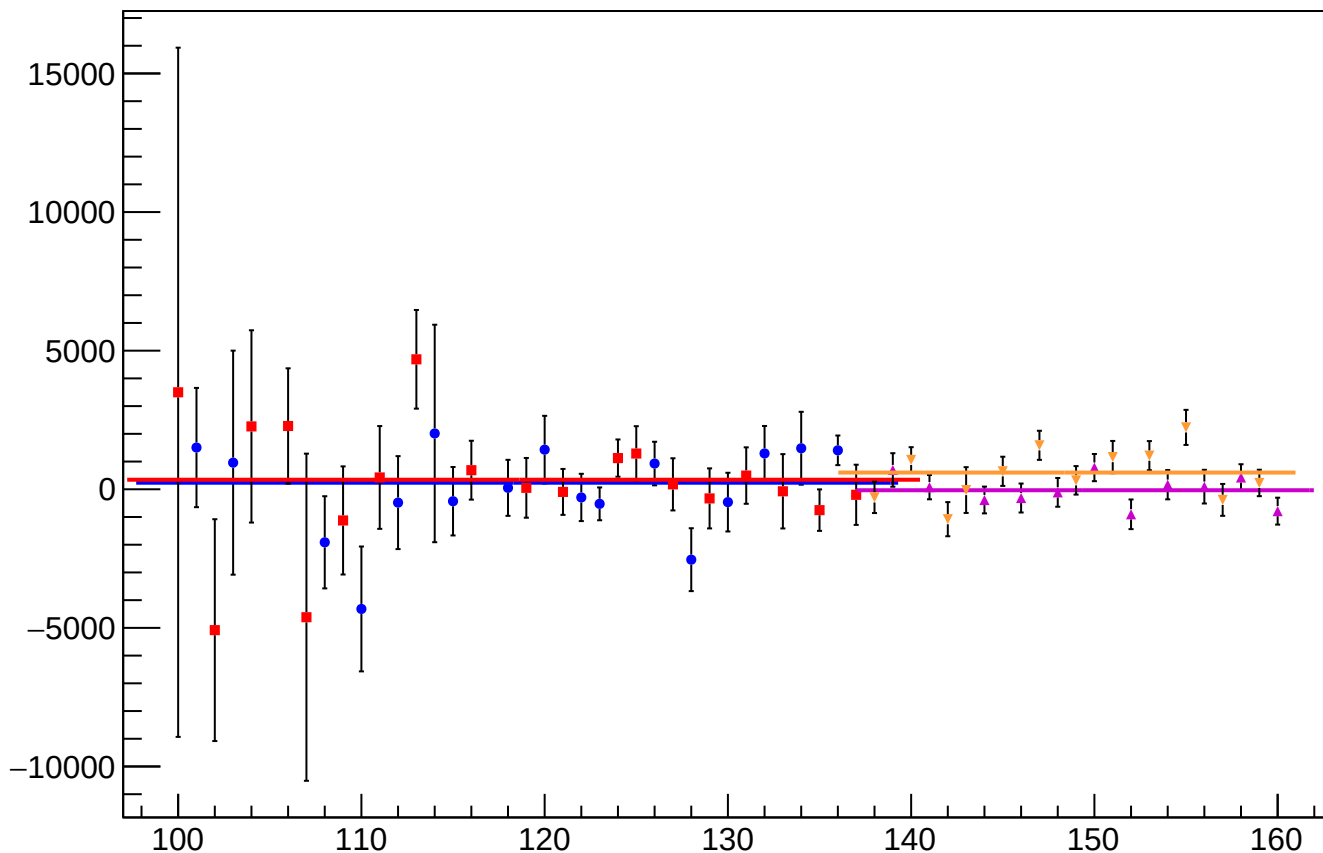
Left In: 1848.663+/-0.436 χ^2/NDF : 4740.6/10

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

All: 1907.405+/-0.242 χ^2/NDF : 1063344.1/58

- sign 1909.916+/-0.340 χ^2/NDF : 415008.3/29

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 ± 248.604 χ^2/NDF : 23.9/16

Left Out: 602.820 ± 159.075 χ^2/NDF : 27.8/11

Right Out: 344.268 ± 268.517 χ^2/NDF : 16.0/18

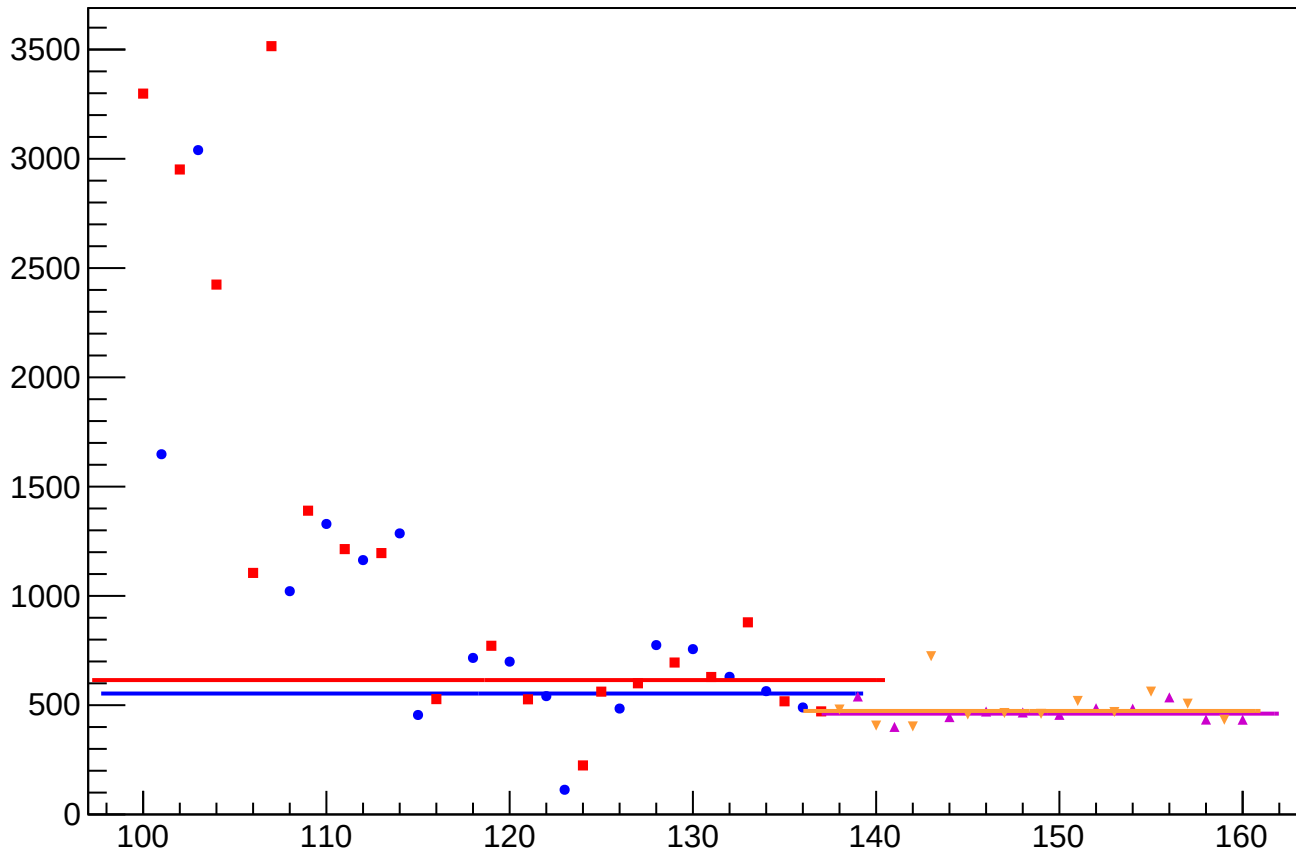
Left In: -34.962 ± 154.016 χ^2/NDF : 11.3/10

+ sign 496.511 ± 133.992 χ^2/NDF : 53.2/28

All: 277.072 ± 94.608 χ^2/NDF : 87.4/58

- sign 58.917 ± 133.600 χ^2/NDF : 28.8/29

asym_at1_dd_correction_rms vs Slug



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

Left Out: 473.573+/-0.112 χ^2/NDF : 329941.4/11

+ sign 496.727+/-0.095 χ^2/NDF : 3888558.0/28

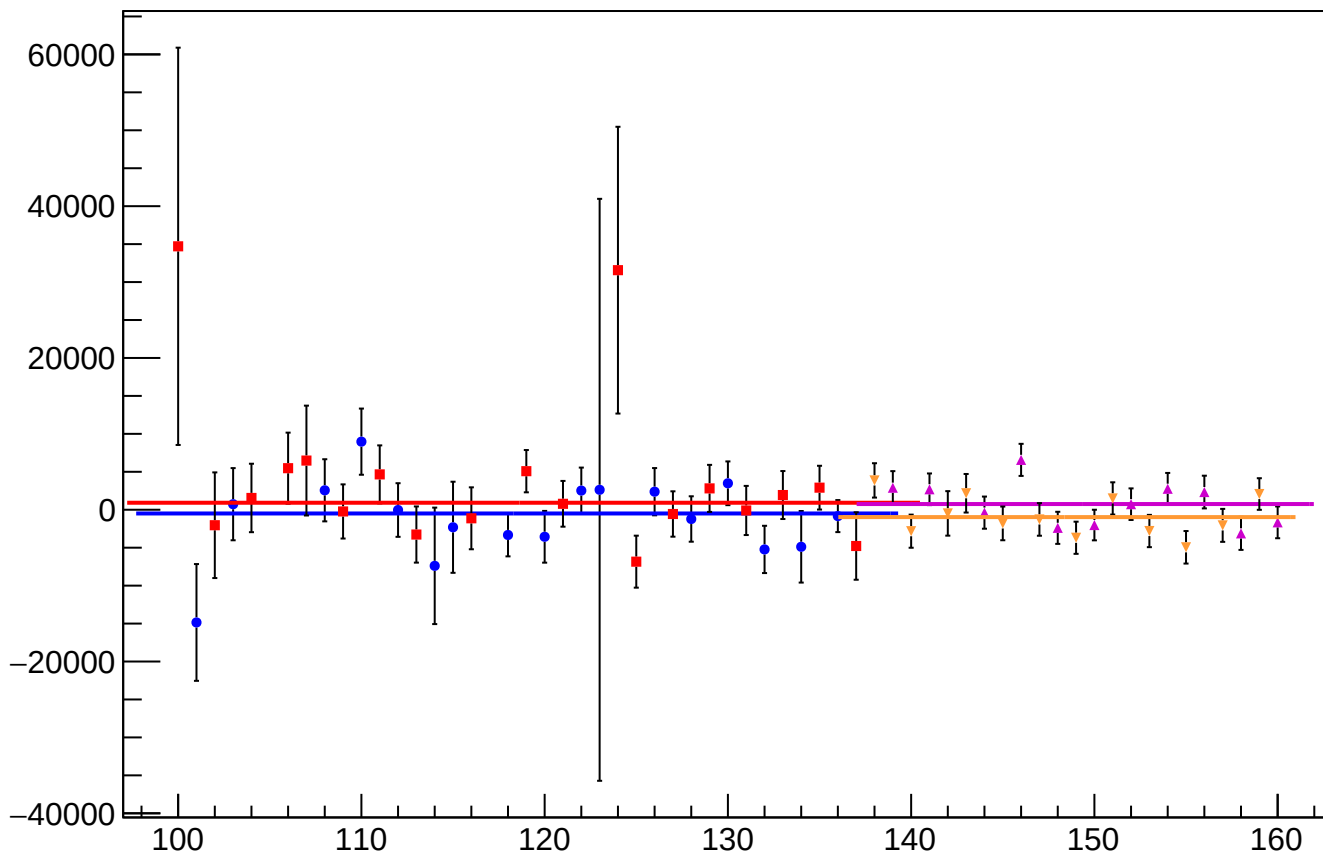
Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

All: 498.008+/-0.067 χ^2/NDF : 8077182.1/58

- sign 499.282+/-0.094 χ^2/NDF : 4188259.7/29

Left In: 461.267+/-0.109 χ^2/NDF : 126461.9/10

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: 921.907+/-868.662 χ^2/NDF : 18.9/18

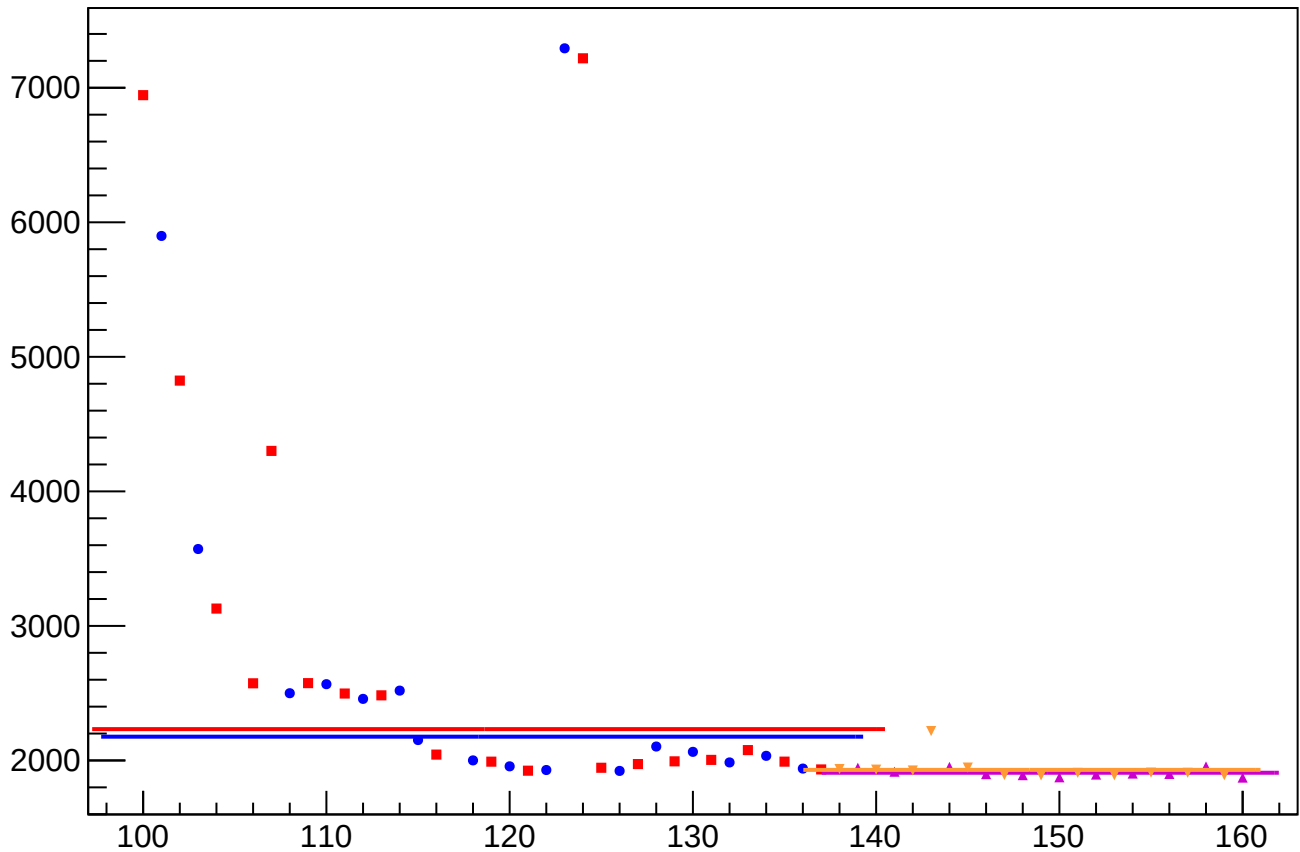
Left In: 750.835+/-636.068 χ^2/NDF : 19.7/10

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

All: 10.050+/-364.035 χ^2/NDF : 78.9/58

- sign 810.545+/-513.196 χ^2/NDF : 38.7/29

asym_at1_dd_rms vs Slug



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1929.878+/-0.454 χ^2/NDF : 29376.9/11

Right Out: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

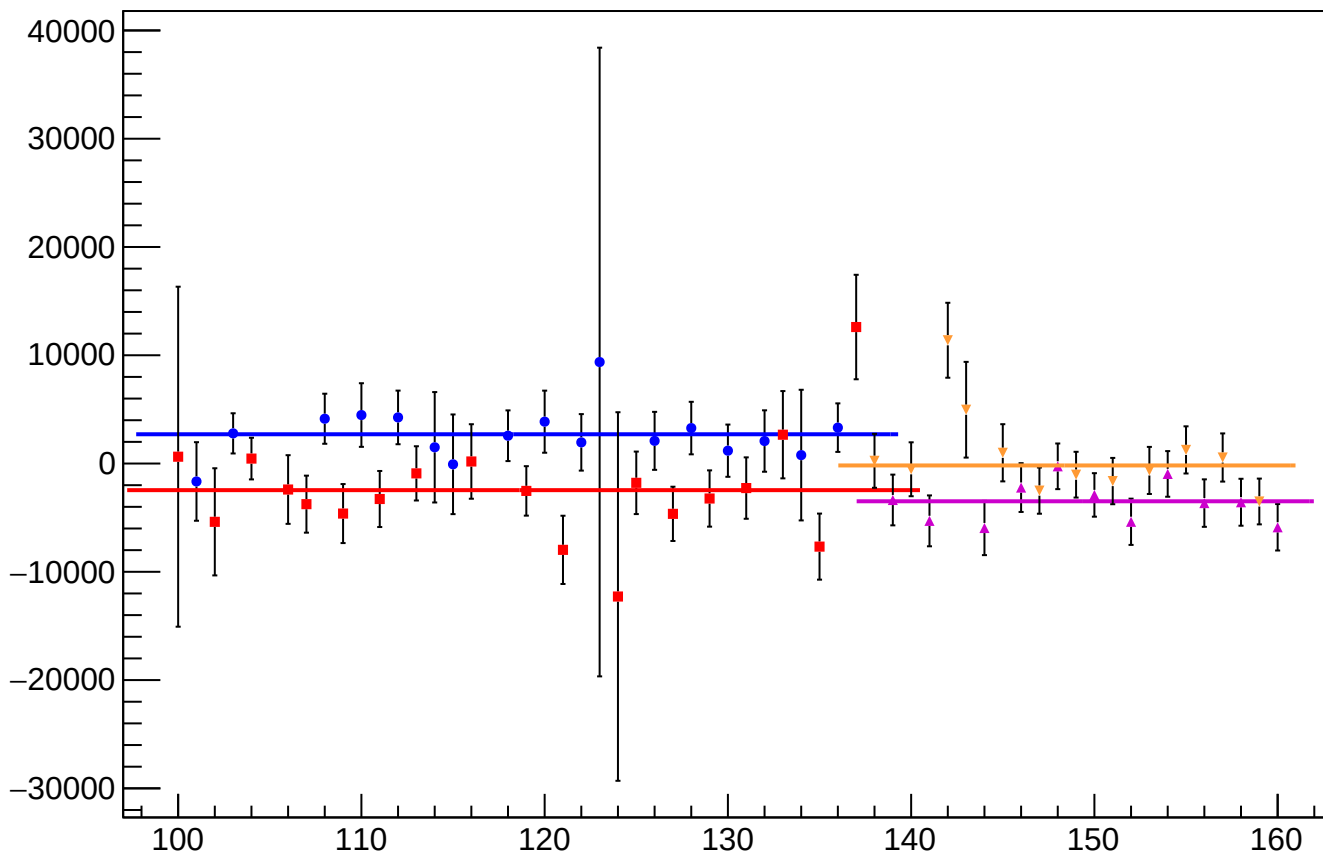
Left In: 1908.617+/-0.450 χ^2/NDF : 3850.3/10

+ sign 2017.280+/-0.365 χ^2/NDF : 936560.0/28

All: 2019.553+/-0.257 χ^2/NDF : 2012463.5/58

- sign 2021.797+/-0.363 χ^2/NDF : 1075826.6/29

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

Left Out: -176.810 $\pm$ 688.269 χ^2 /NDF:17.6/11

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

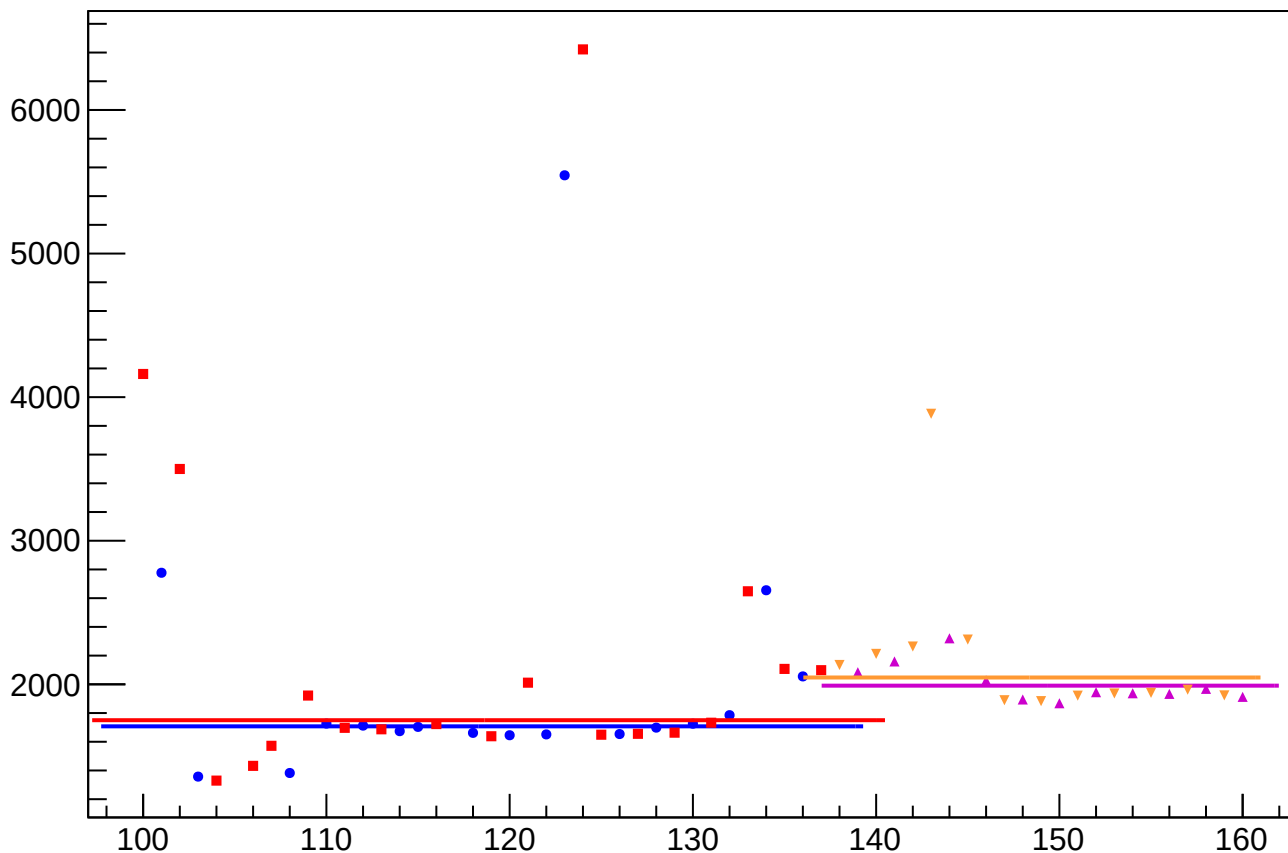
Left In: -3486.308 $\pm$ 663.019 χ^2 /NDF:7.8/10

+ sign 1293.733 $\pm$ 481.518 χ^2 /NDF: 30.6/28

All: -873.319 $\pm$ 338.376 χ^2 /NDF: 102.8/58

- sign -2987.493 $\pm$ 475.607 χ^2 /NDF: 32.2/29

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2047.587 $\pm$ 0.487 χ^2 /NDF: 434323.5/11

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

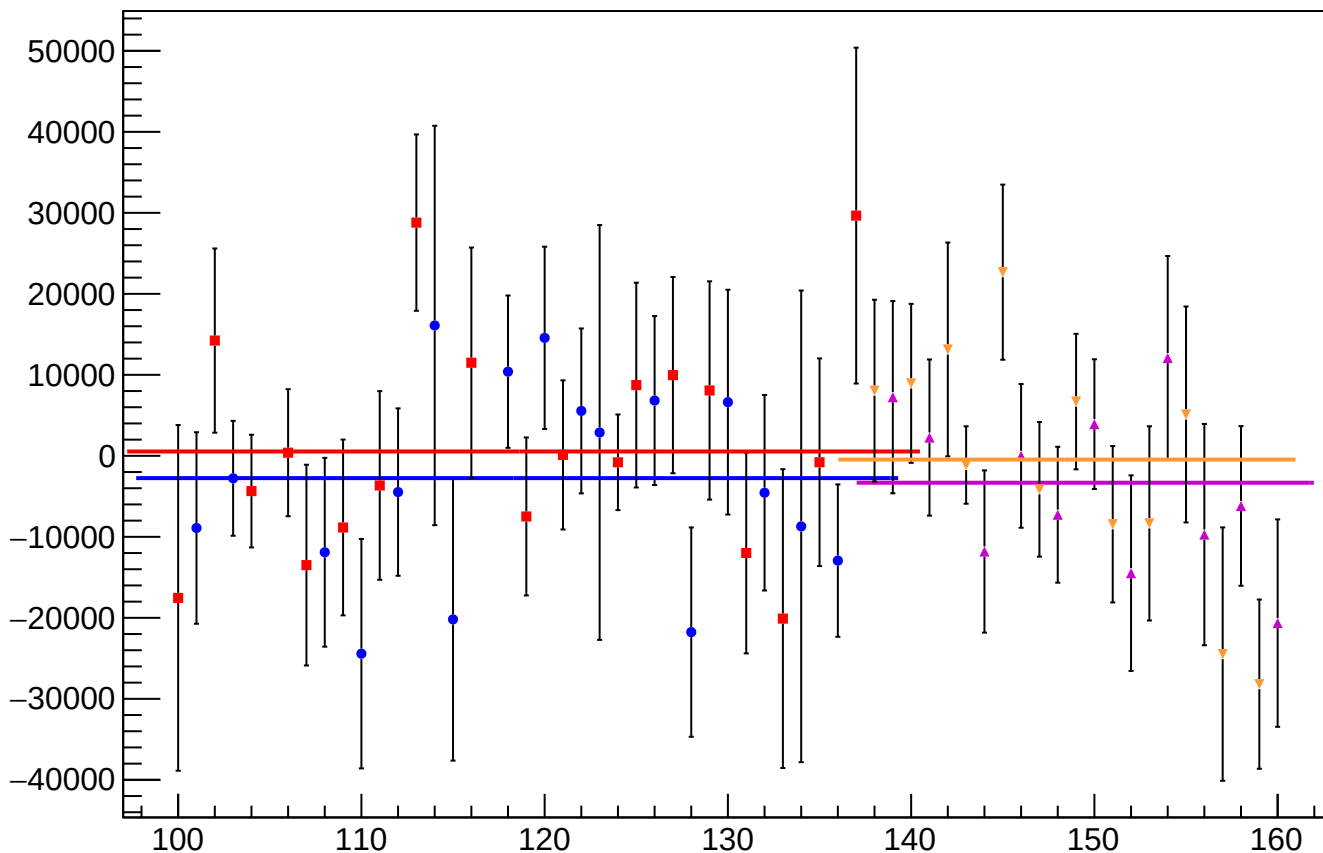
Left In: 1990.713 $\pm$ 0.469 χ^2 /NDF: 66691.6/10

+ sign 1873.898 $\pm$ 0.340 χ^2 /NDF: 1105961.8/28

All: 1873.892 $\pm$ 0.239 χ^2 /NDF: 2047034.2/58

- sign 1873.886 $\pm$ 0.336 χ^2 /NDF: 941072.4/29

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: 538.445 ± 2424.977 χ^2/NDF : 18.5/18

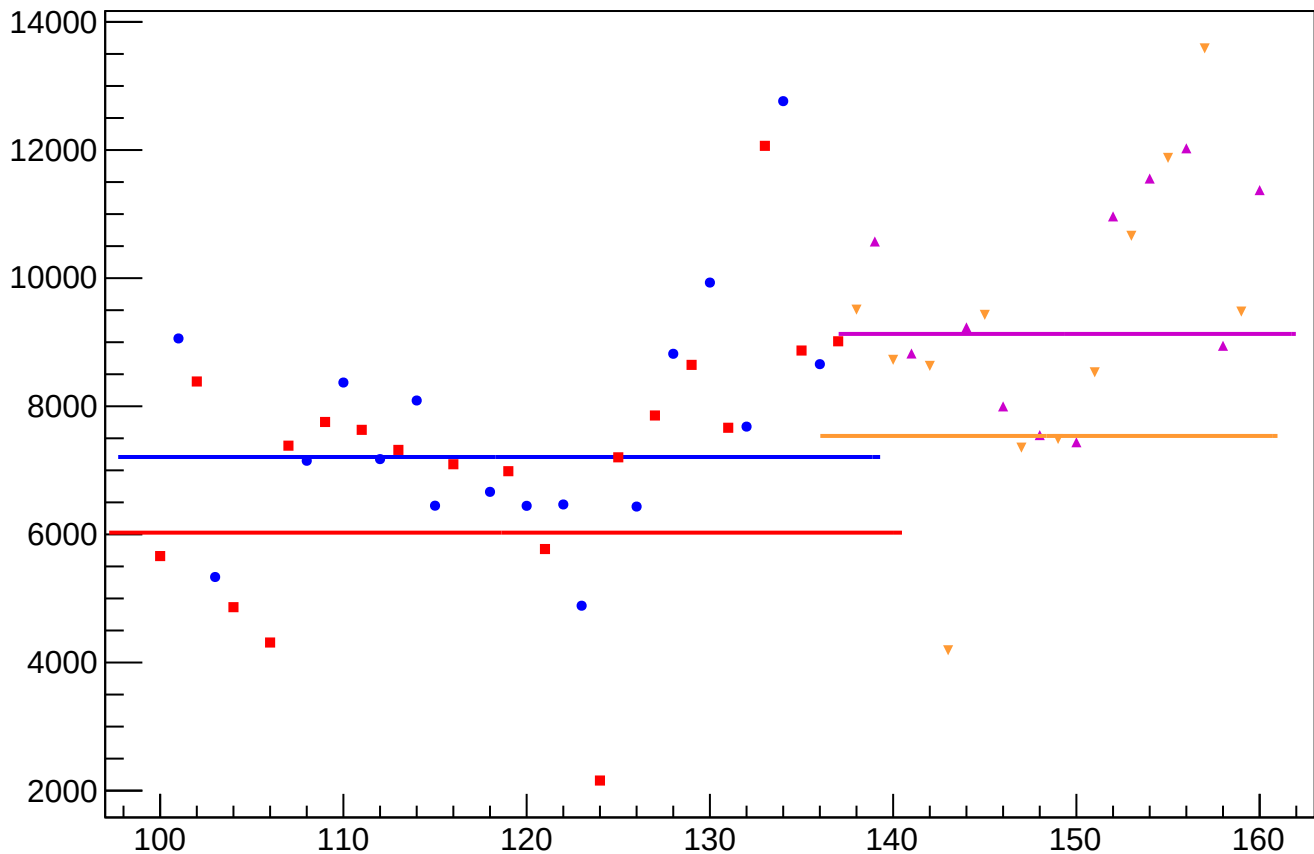
Left In: -3319.312 ± 3082.200 χ^2/NDF : 7.5/10

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

All: -1227.132 ± 1359.826 χ^2/NDF : 60.7/58

- sign -936.516 ± 1905.828 χ^2/NDF : 27.0/29

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7536.970+/-1.878 χ^2/NDF : 1884218.5/11

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

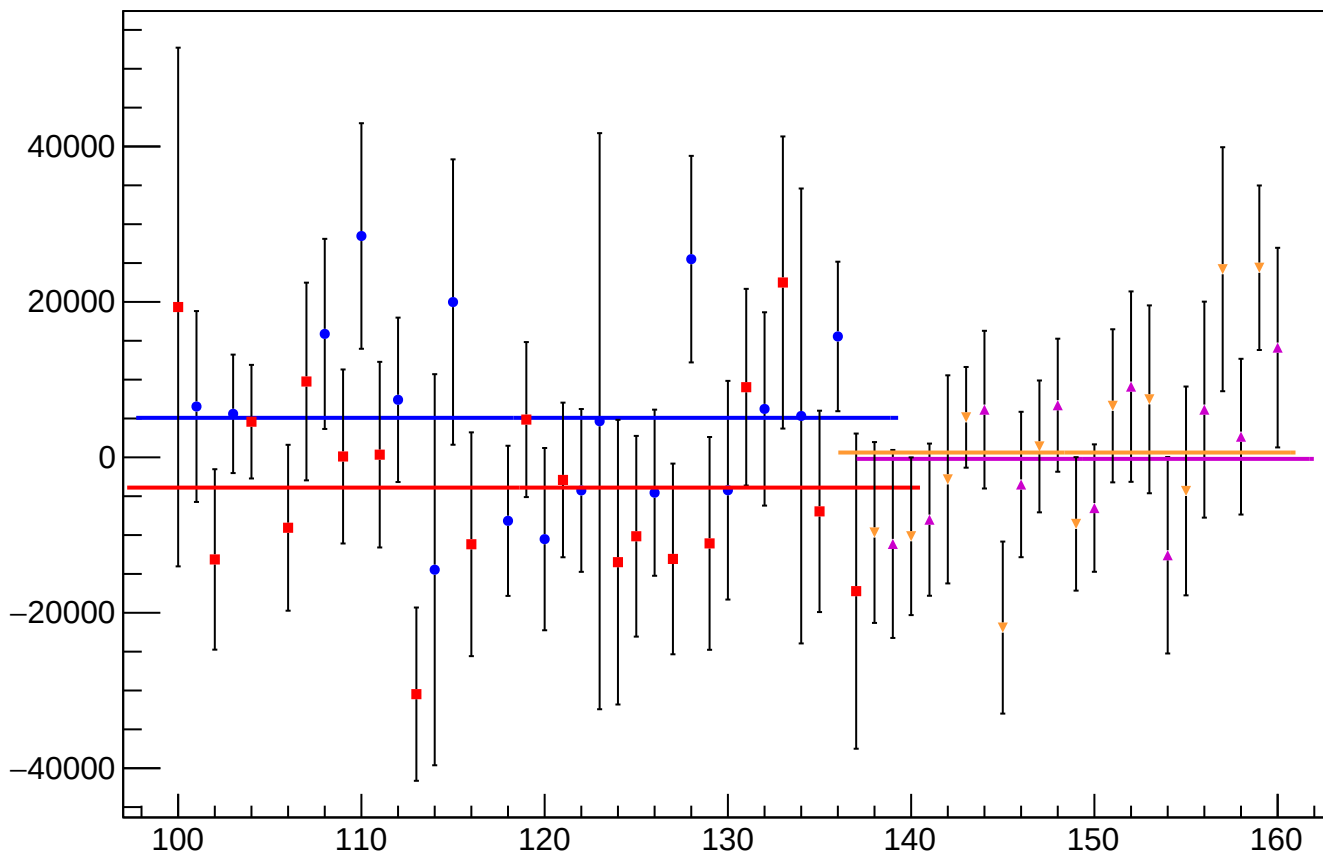
Left In: 9129.544+/-2.179 χ^2/NDF : 496917.7/10

+ sign 7383.756+/-1.372 χ^2/NDF : 2392238.0/28

All: 7297.063+/-0.962 χ^2/NDF : 5946510.0/58

- sign 7213.468+/-1.348 χ^2/NDF : 3546433.6/29

asym_at2_avg_mean vs Slug



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

Left Out: 620.306+/-2913.691 χ^2/NDF : 15.9/11

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

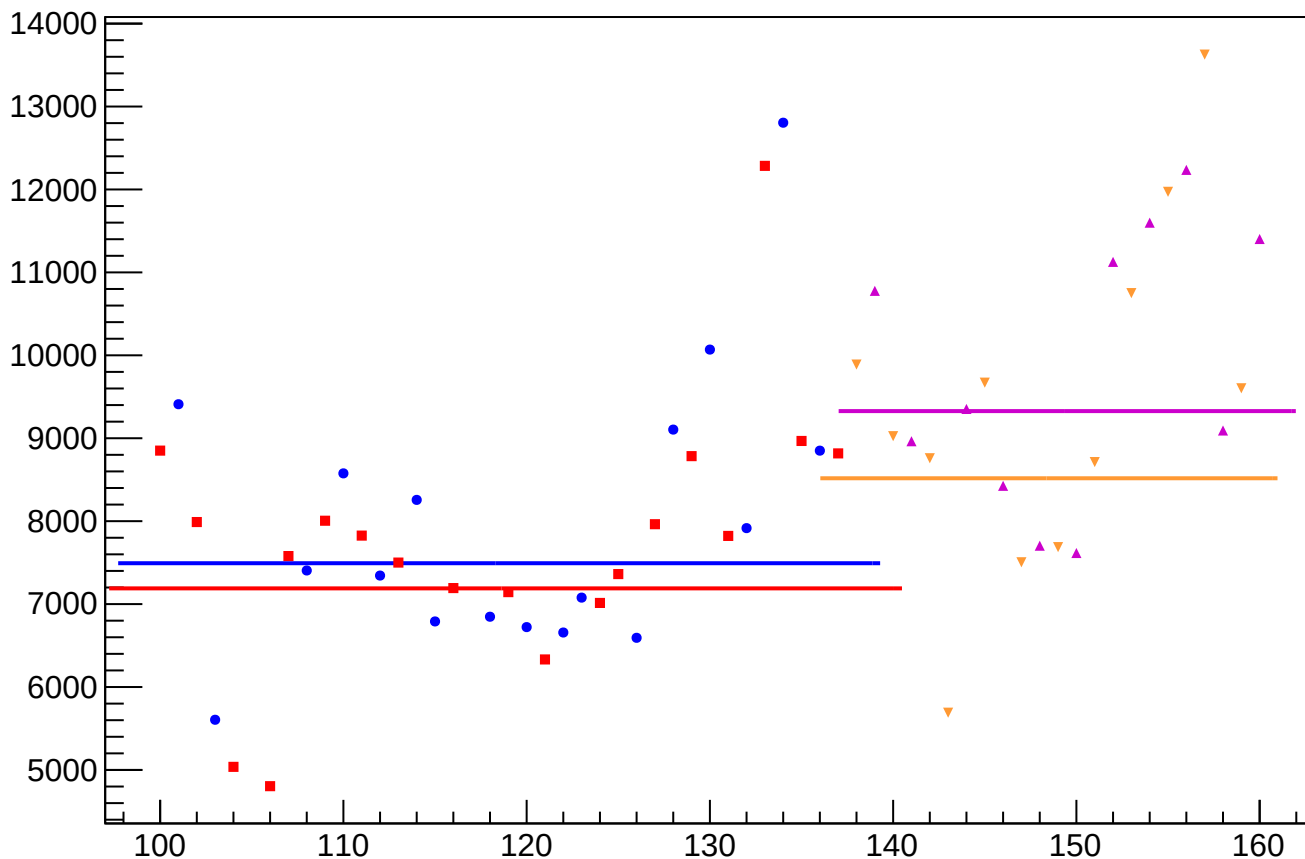
Left In: -197.250+/-3145.732 χ^2/NDF : 6.3/10

+ sign 2820.860+/-2074.826 χ^2/NDF : 31.0/28

All: 293.285+/-1471.559 χ^2/NDF : 56.7/58

- sign -2265.089+/-2087.429 χ^2/NDF : 22.7/29

asym_at2_avg_rms vs Slug



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 8517.281 $\pm$ 2.060 χ^2 /NDF: 917176.2/11

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

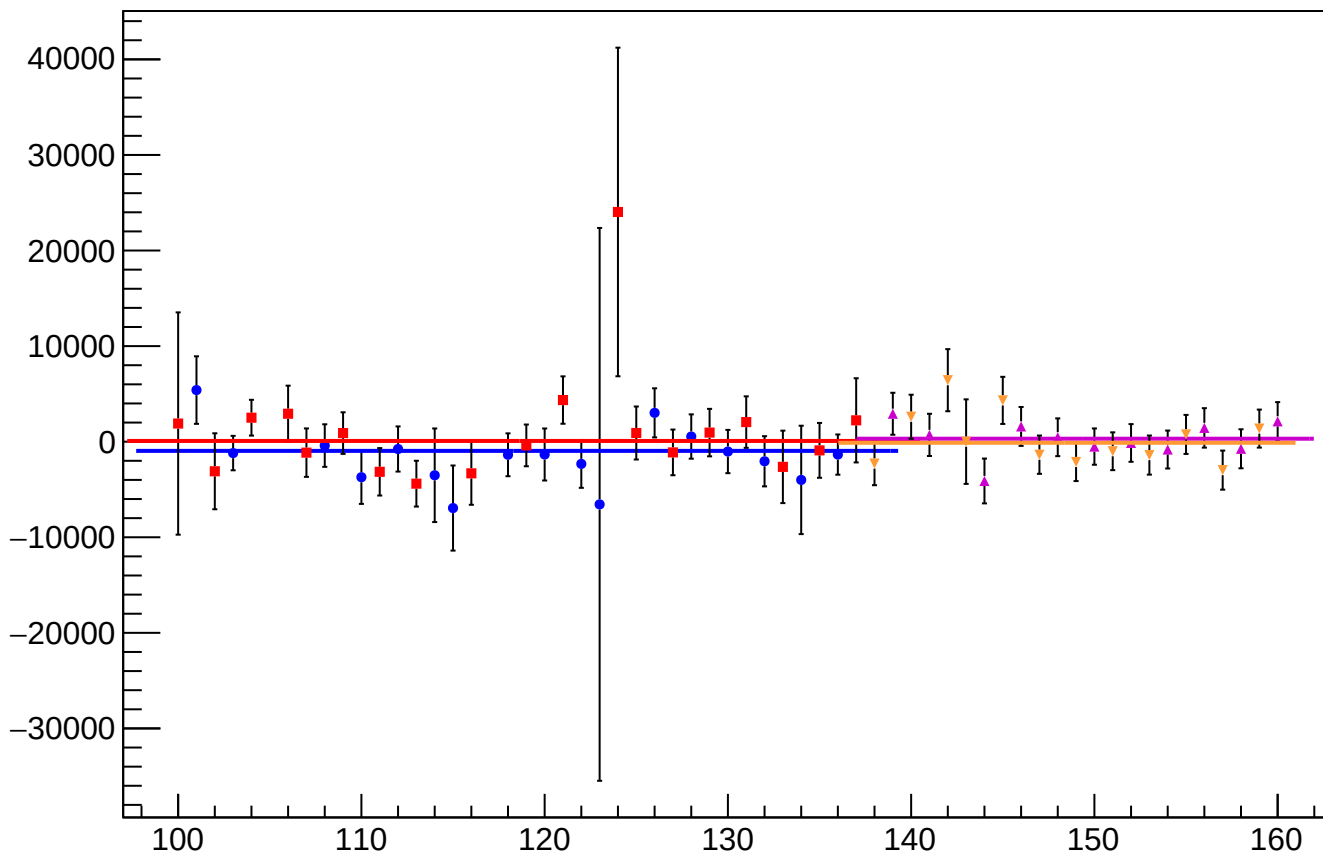
Left In: 9327.298 $\pm$ 2.224 χ^2 /NDF: 457803.7/10

+ sign 8012.339 $\pm$ 1.467 χ^2 /NDF: 1476114.3/28

All: 8071.168 $\pm$ 1.041 χ^2 /NDF: 3015055.7/58

- sign 8130.707 $\pm$ 1.476 χ^2 /NDF: 1535706.1/29

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: 76.747+/-633.483 χ^2/NDF : 16.7/18

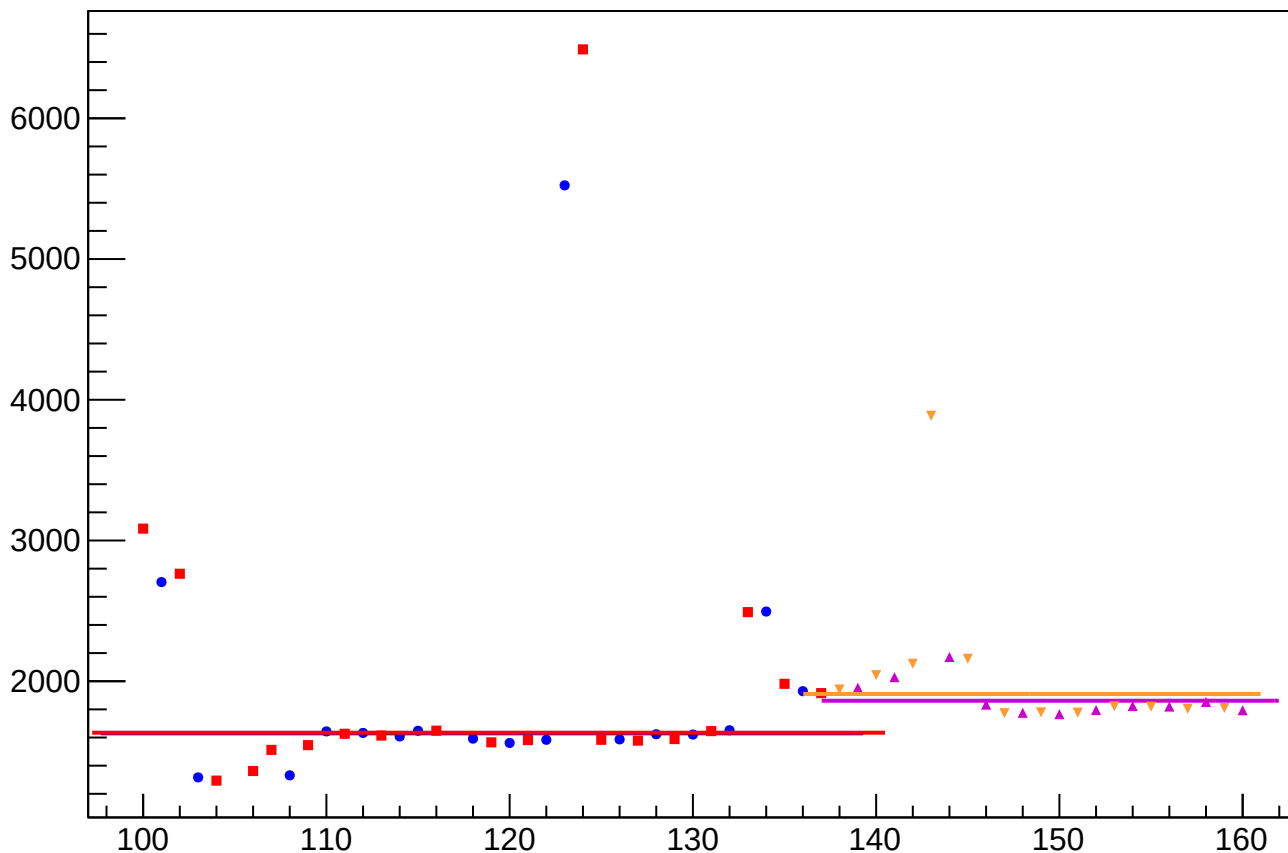
Left In: 311.076+/-619.843 χ^2/NDF : 7.4/10

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

All: -161.496+/-317.263 χ^2/NDF : 50.8/58

- sign 196.462+/-443.039 χ^2/NDF : 24.2/29

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1909.365 $\pm$ 0.454 χ^2 /NDF: 480933.2/11

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

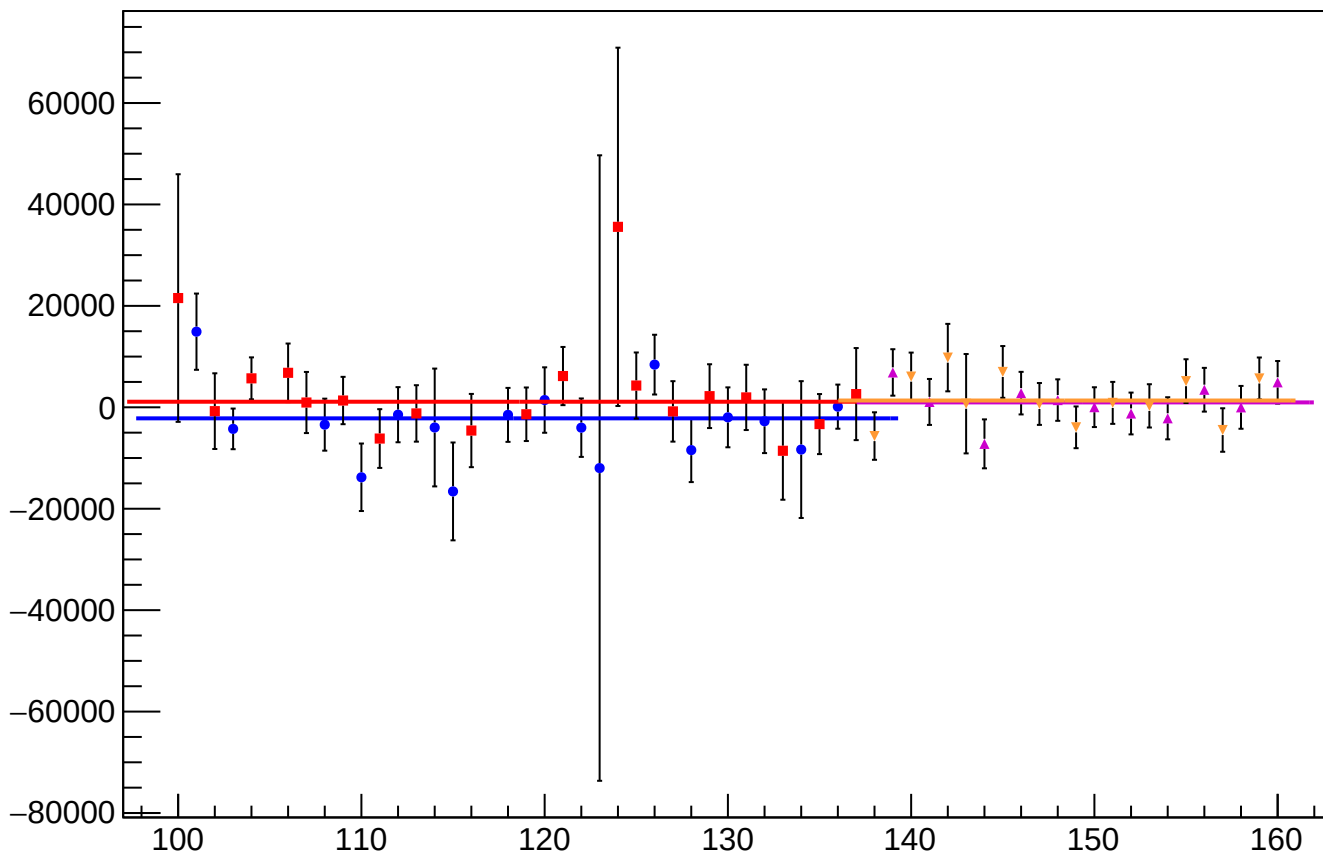
Left In: 1861.528 $\pm$ 0.438 χ^2 /NDF: 65378.1/10

+ sign 1769.752 $\pm$ 0.321 χ^2 /NDF: 1078022.8/28

All: 1759.810 $\pm$ 0.224 χ^2 /NDF: 1865427.9/58

- sign 1750.366 $\pm$ 0.313 χ^2 /NDF: 785539.4/29

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

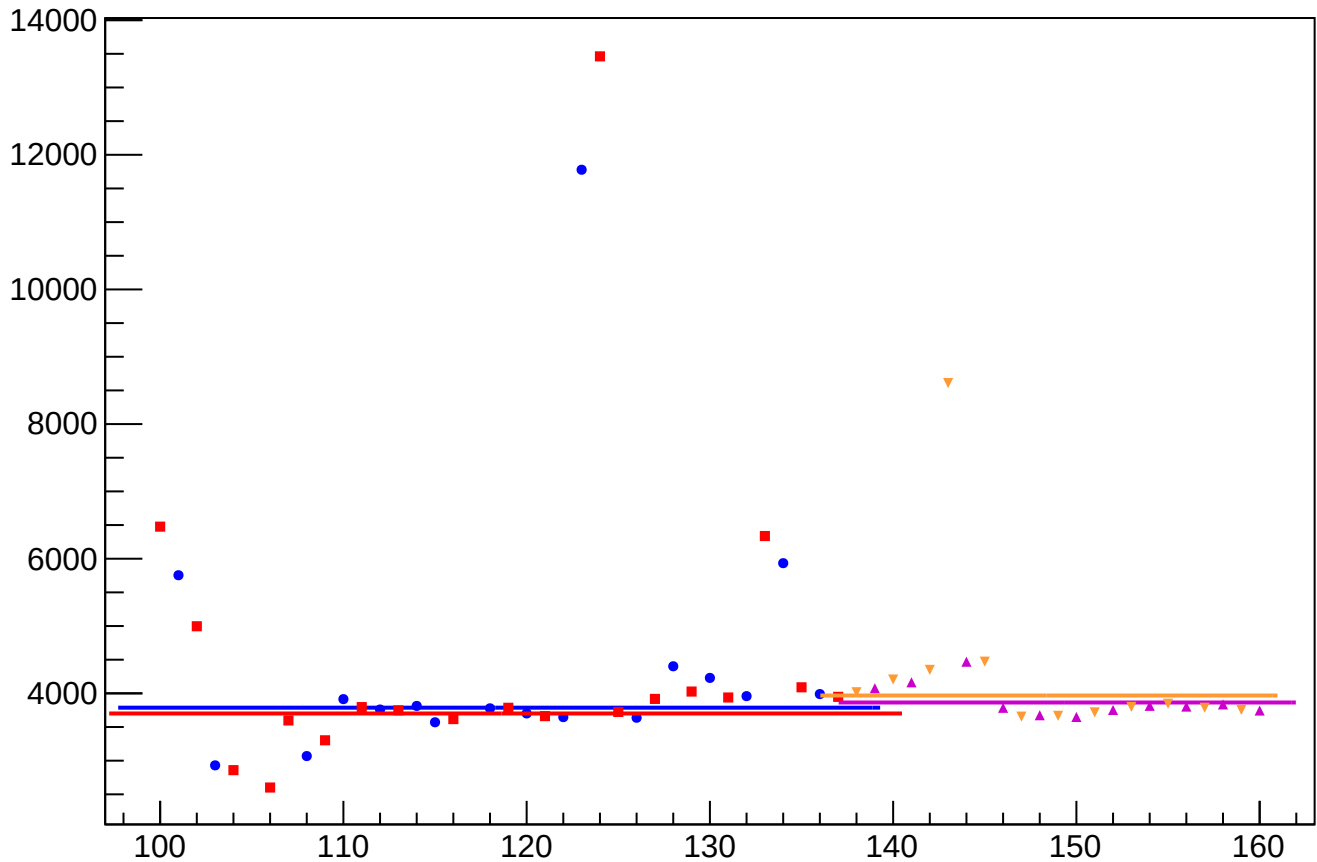
Left In: 964.037 ± 1286.453 χ^2/NDF : 6.9/10

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

All: 421.373 ± 690.943 χ^2/NDF : 47.6/58

- sign 1023.659 ± 959.316 χ^2/NDF : 16.2/29

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

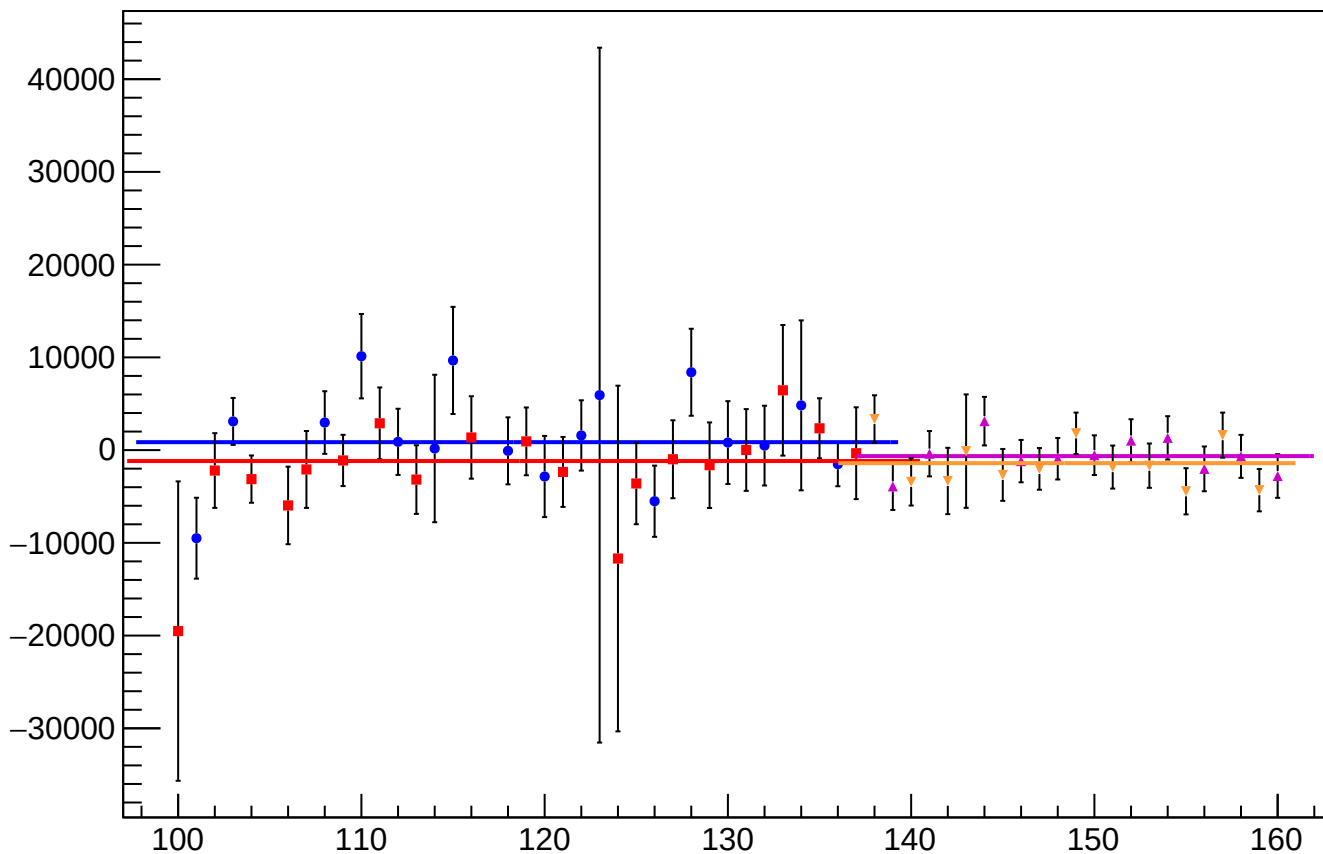
Left In: 3864.239+/-0.910 χ^2/NDF : 59358.2/10

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

All: 3837.865+/-0.489 χ^2/NDF : 1596563.3/58

- sign 3791.742+/-0.678 χ^2/NDF : 654760.8/29

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: -1178.044+/-925.669 χ^2/NDF : 8.6/18

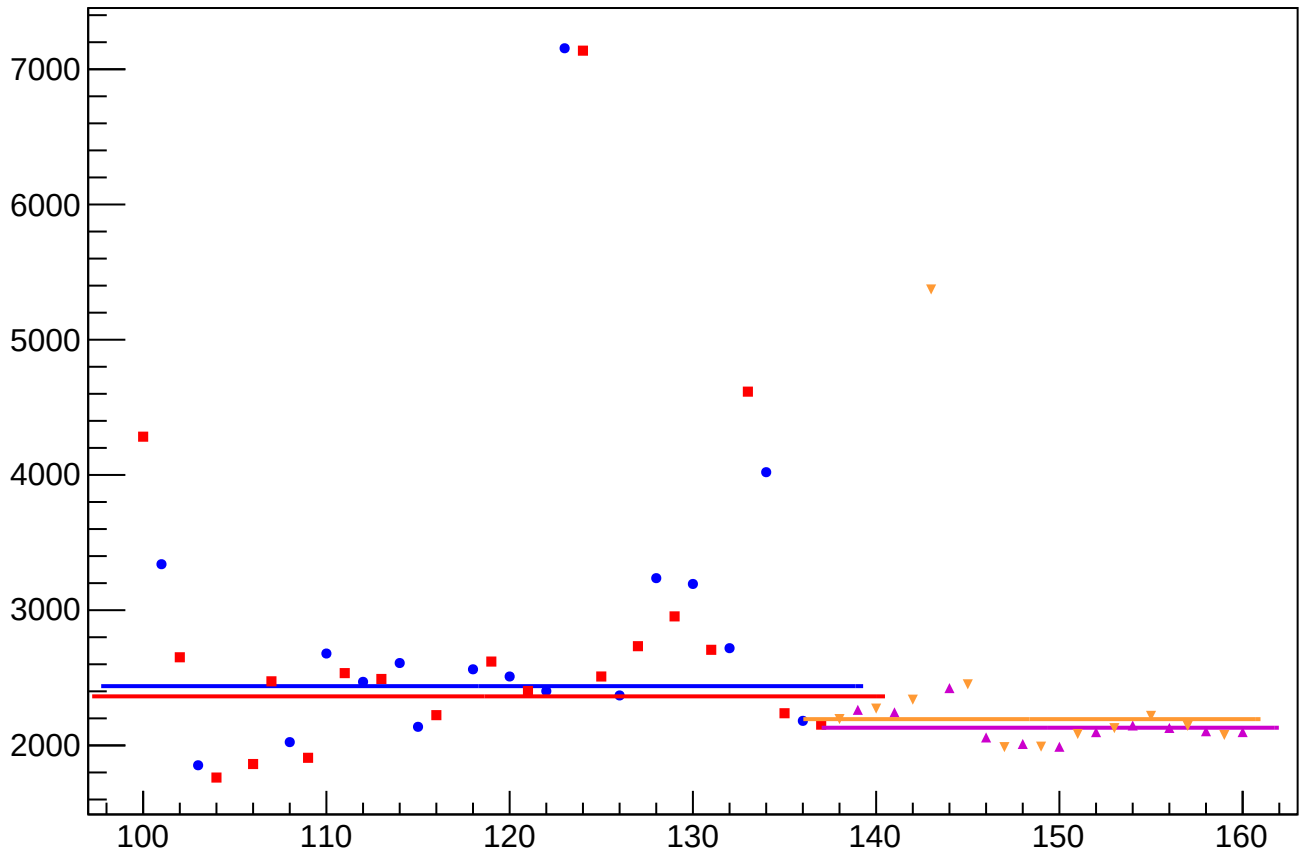
Left In: -648.116+/-709.245 χ^2/NDF : 6.2/10

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

All: -711.216+/-406.555 χ^2/NDF : 50.7/58

- sign -844.138+/-562.989 χ^2/NDF : 15.0/29

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

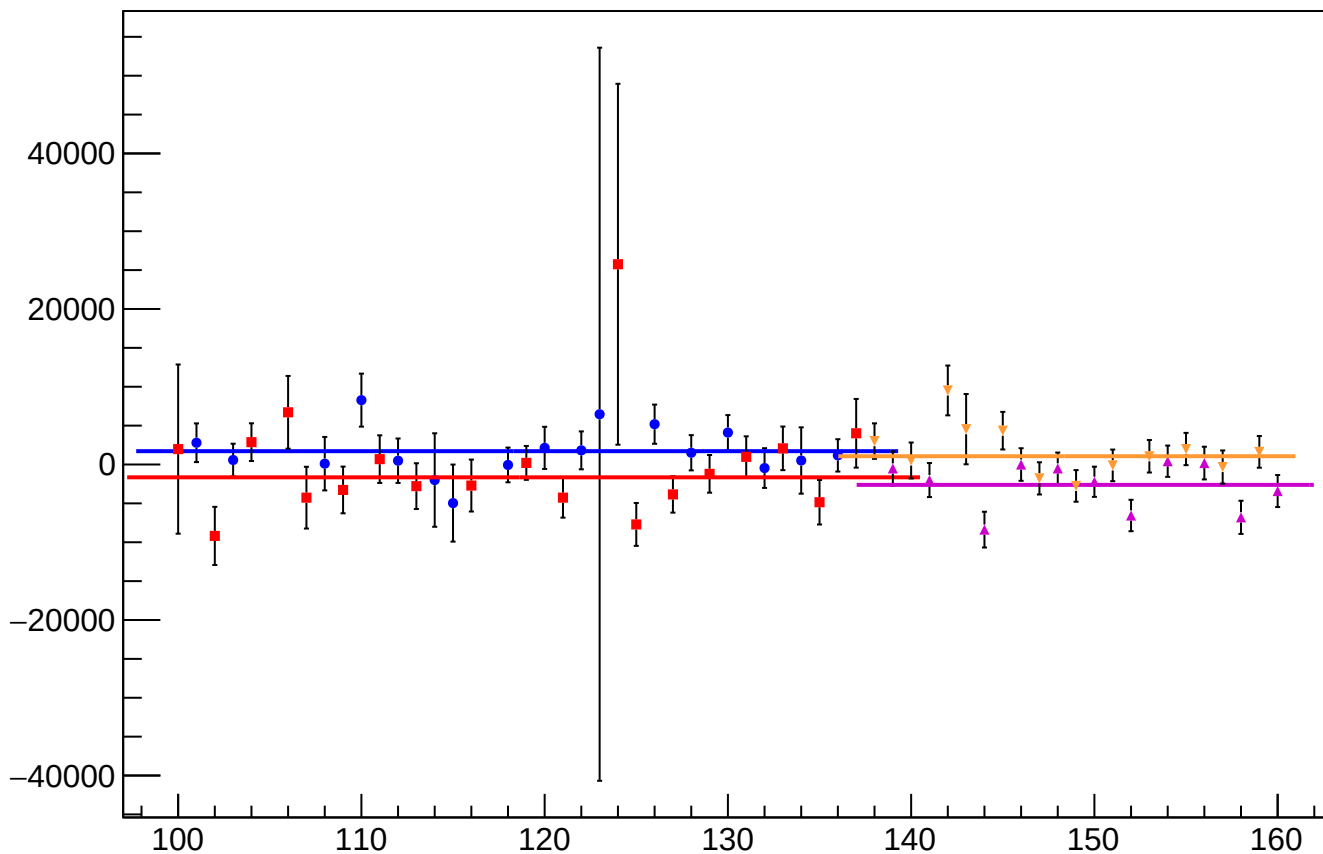
Left In: 2130.791+/-0.502 χ^2/NDF : 52332.8/10

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

All: 2249.259+/-0.287 χ^2/NDF : 1968052.8/58

- sign 2216.590+/-0.398 χ^2/NDF : 788982.7/29

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

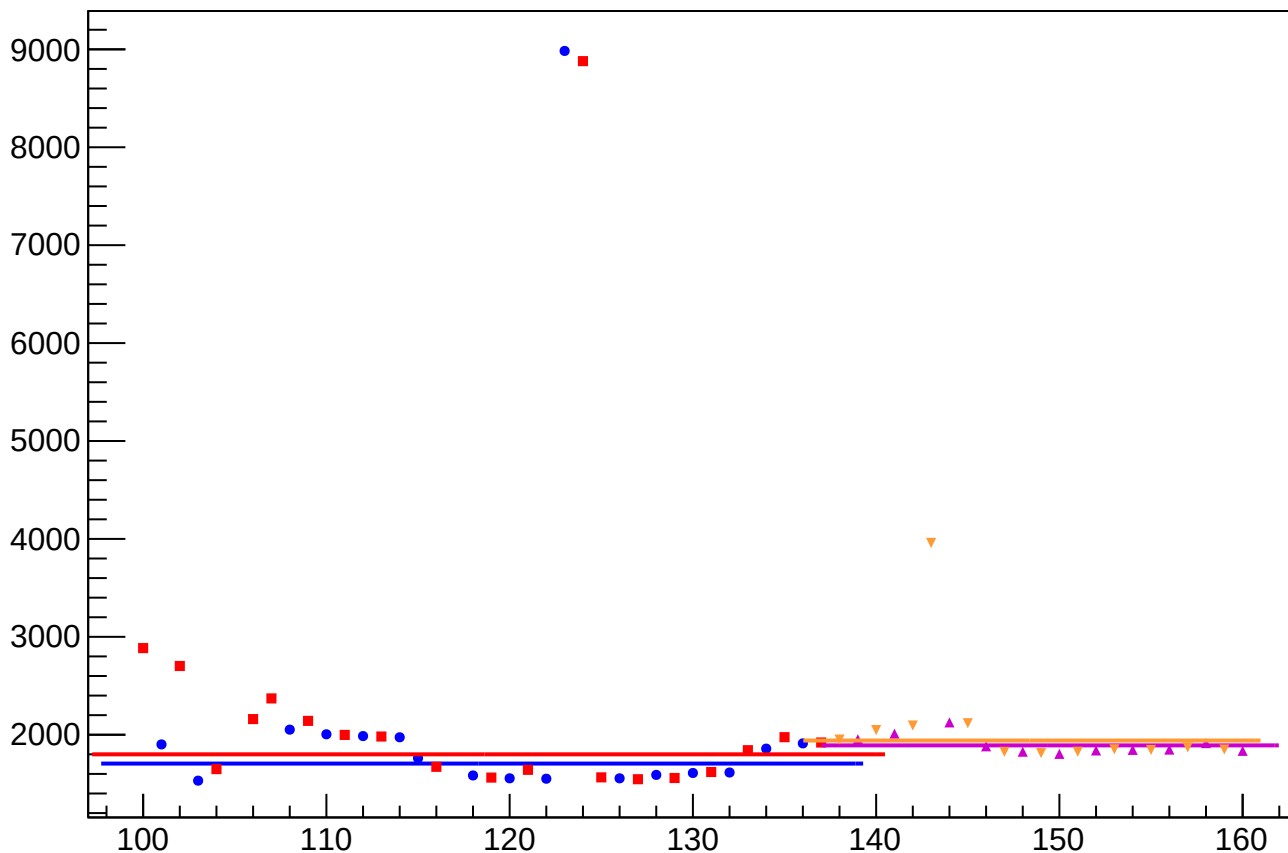
Left In: -2621.993 $\pm$ 631.041 χ^2 /NDF: 21.8/10

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

All: -401.172 $\pm$ 330.232 χ^2 /NDF: 107.4/58

- sign -2182.509 $\pm$ 466.974 χ^2 /NDF: 49.8/29

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

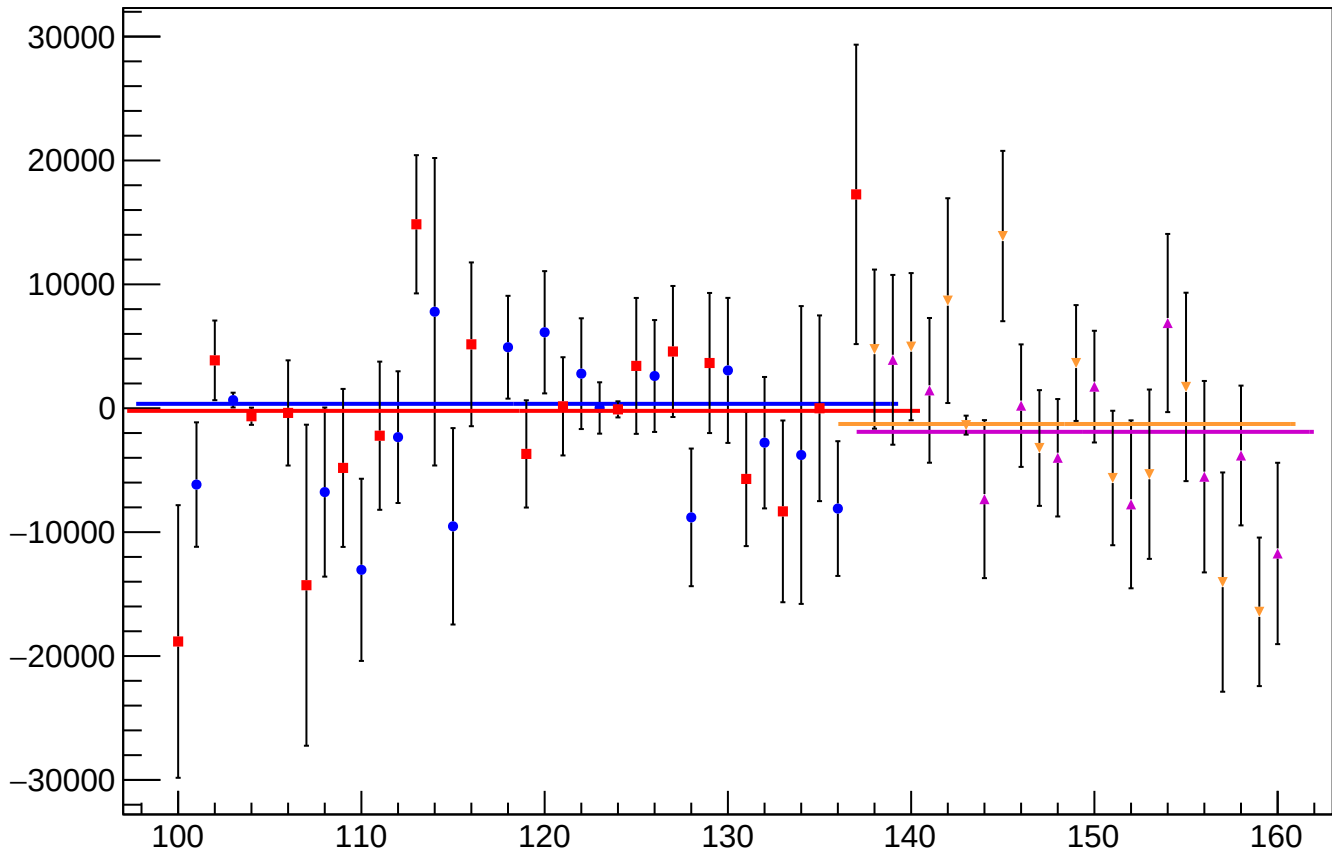
Left In: 1891.399+/-0.446 χ^2/NDF : 39353.5/10

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

All: 1837.799+/-0.233 χ^2/NDF : 1374257.2/58

- sign 1849.948+/-0.330 χ^2/NDF : 597162.6/29

asym_atl_avg_correction_mean vs Slug



Right In: 357.025 $\pm$ 533.209 χ^2 /NDF: 17.5/16

Left Out: -1269.412 $\pm$ 707.637 χ^2 /NDF:19.2/11

Right Out: -209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

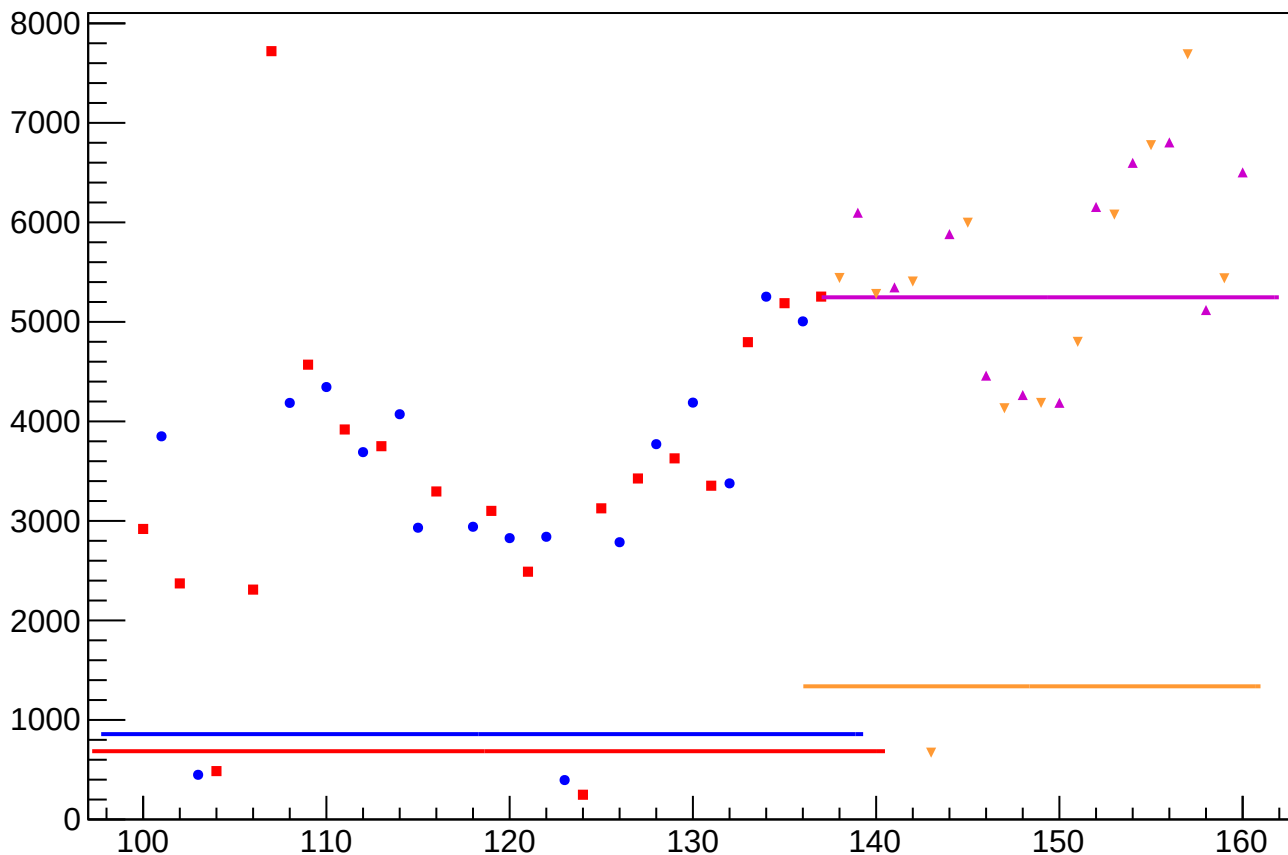
Left In: -1903.983 $\pm$ 1773.956 χ^2 /NDF:7.2/10

+ sign -231.993 $\pm$ 425.849 χ^2 /NDF: 40.1/28

All: -270.774 $\pm$ 303.656 χ^2 /NDF: 69.5/58

- sign -310.889 $\pm$ 433.111 χ^2 /NDF: 29.4/29

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1337.890 $\pm$ 0.500 χ^2 /NDF:10837932.0/11

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

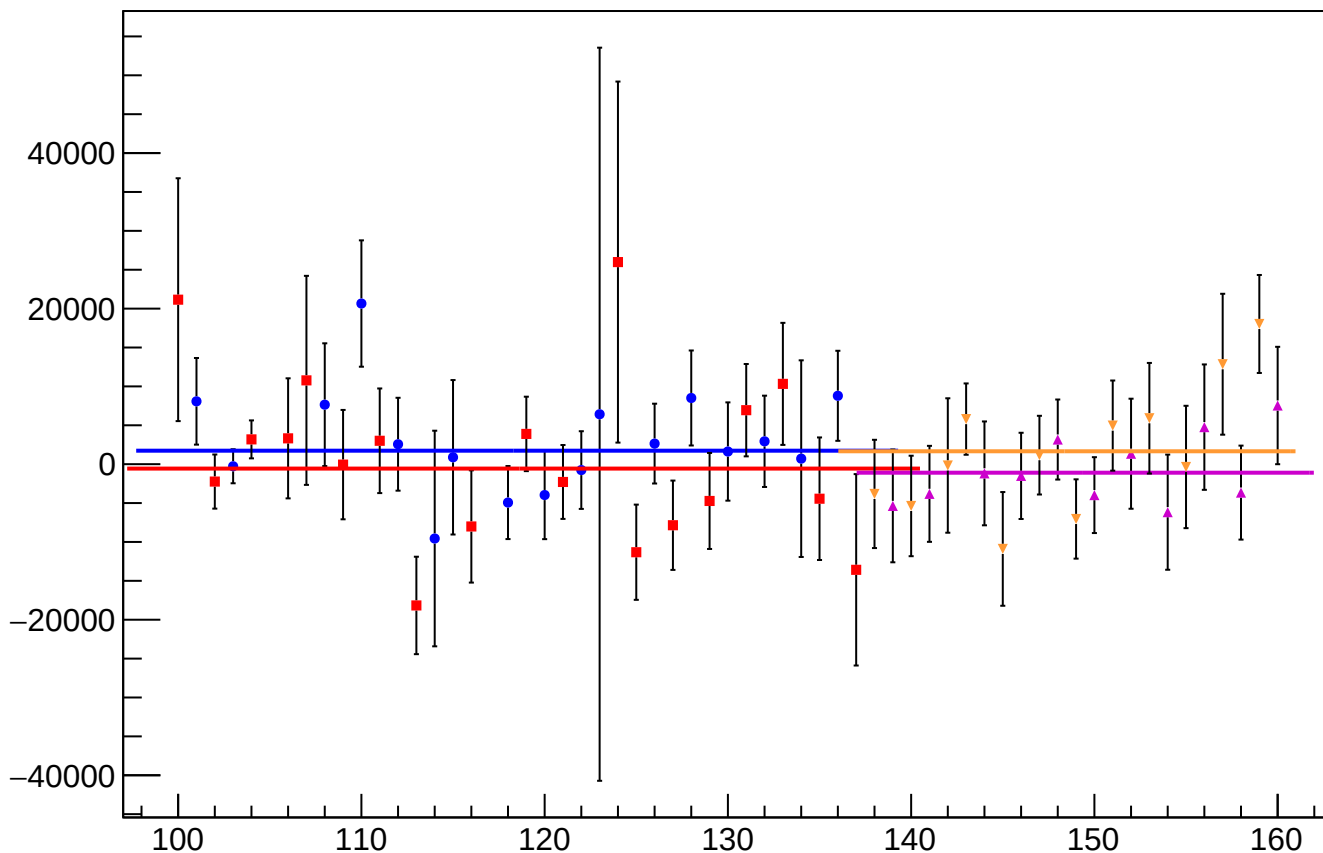
Left In: 5247.131 $\pm$ 1.254 χ^2 /NDF:545868.1/10

+ sign 1031.456 $\pm$ 0.301 χ^2 /NDF: 19601177.1/28

All: 995.200 $\pm$ 0.215 χ^2 /NDF: 42072372.5/50

- sign 957.697 $\pm$ 0.306 χ^2 /NDF: 22441702.5/29

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

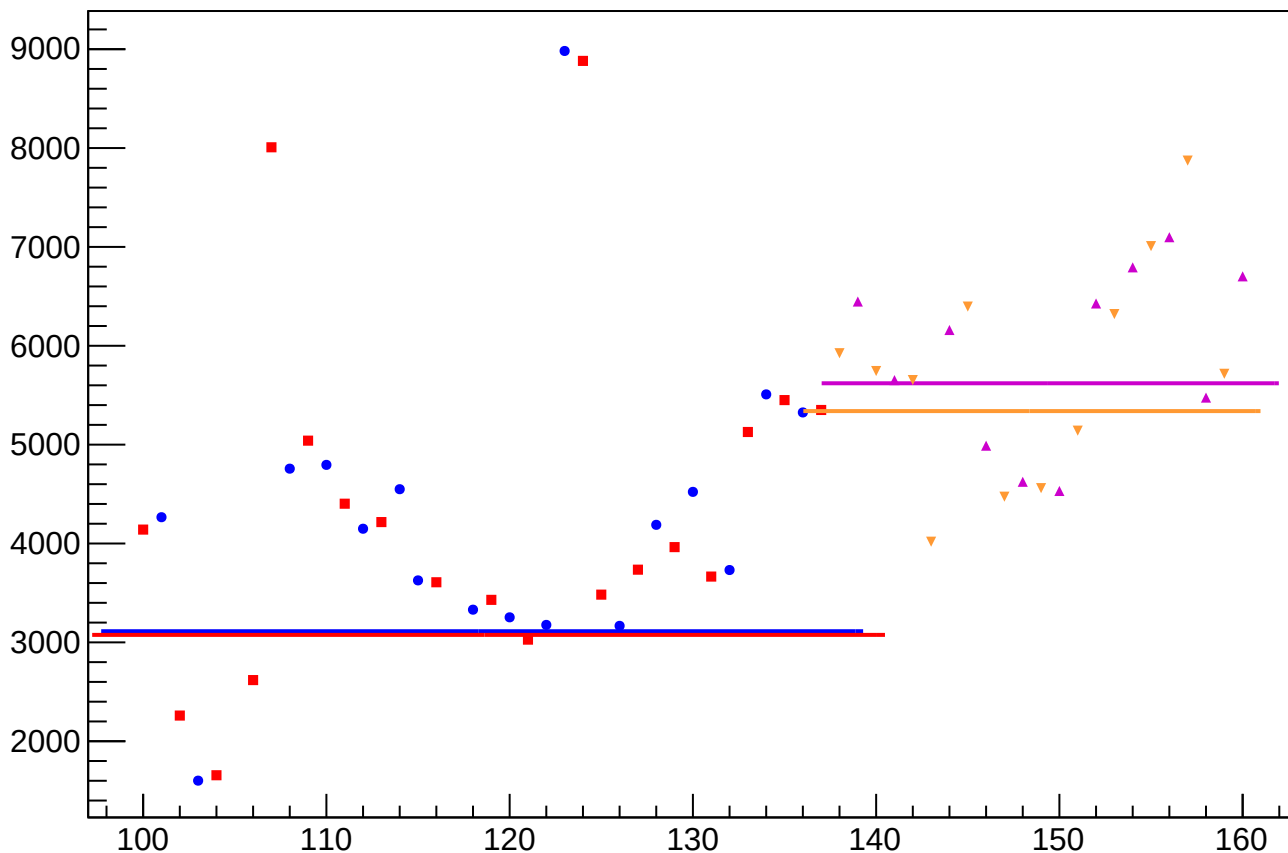
Left In: -1097.093+/-1894.579 χ^2/NDF : 4.2/10

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

All: 493.237+/-750.497 χ^2/NDF : 66.4/58

- sign -734.311+/-1064.207 χ^2/NDF : 31.3/29

asym_atl_avg_rms vs Slug



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

Left Out: 5339.363 $\pm$ 1.281 χ^2 /NDF: 631921.4/11

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

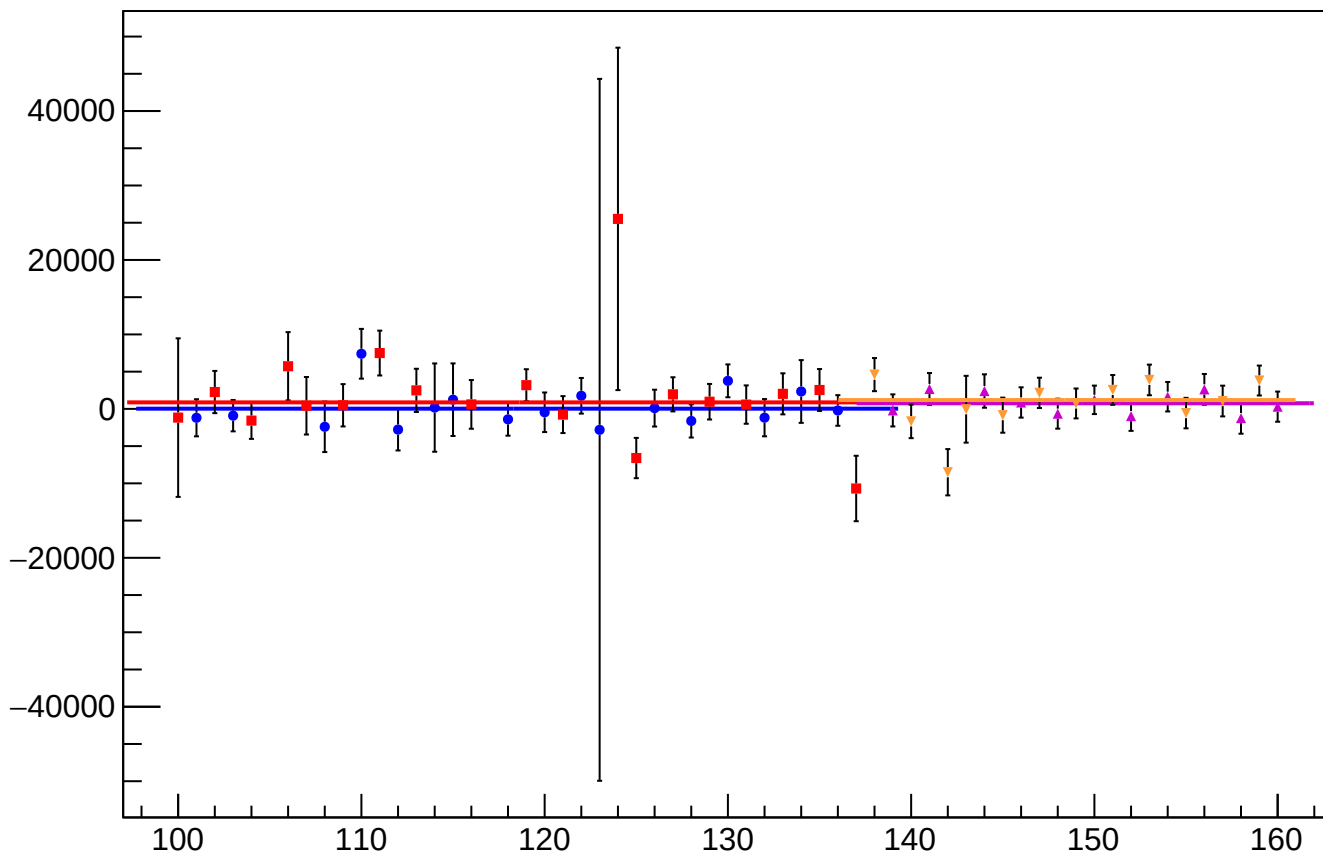
Left In: 5620.707 $\pm$ 1.340 χ^2 /NDF: 425325.3/10

+ sign 3873.423 $\pm$ 0.748 χ^2 /NDF: 4506956.6/28

All: 3868.064 $\pm$ 0.528 χ^2 /NDF: 9436257.0/58

- sign 3862.755 $\pm$ 0.745 χ^2 /NDF: 4929198.4/29

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1184.268+/-641.469 χ^2/NDF : 19.4/11

Right Out: 874.470+/-673.273 χ^2/NDF : 25.7/18

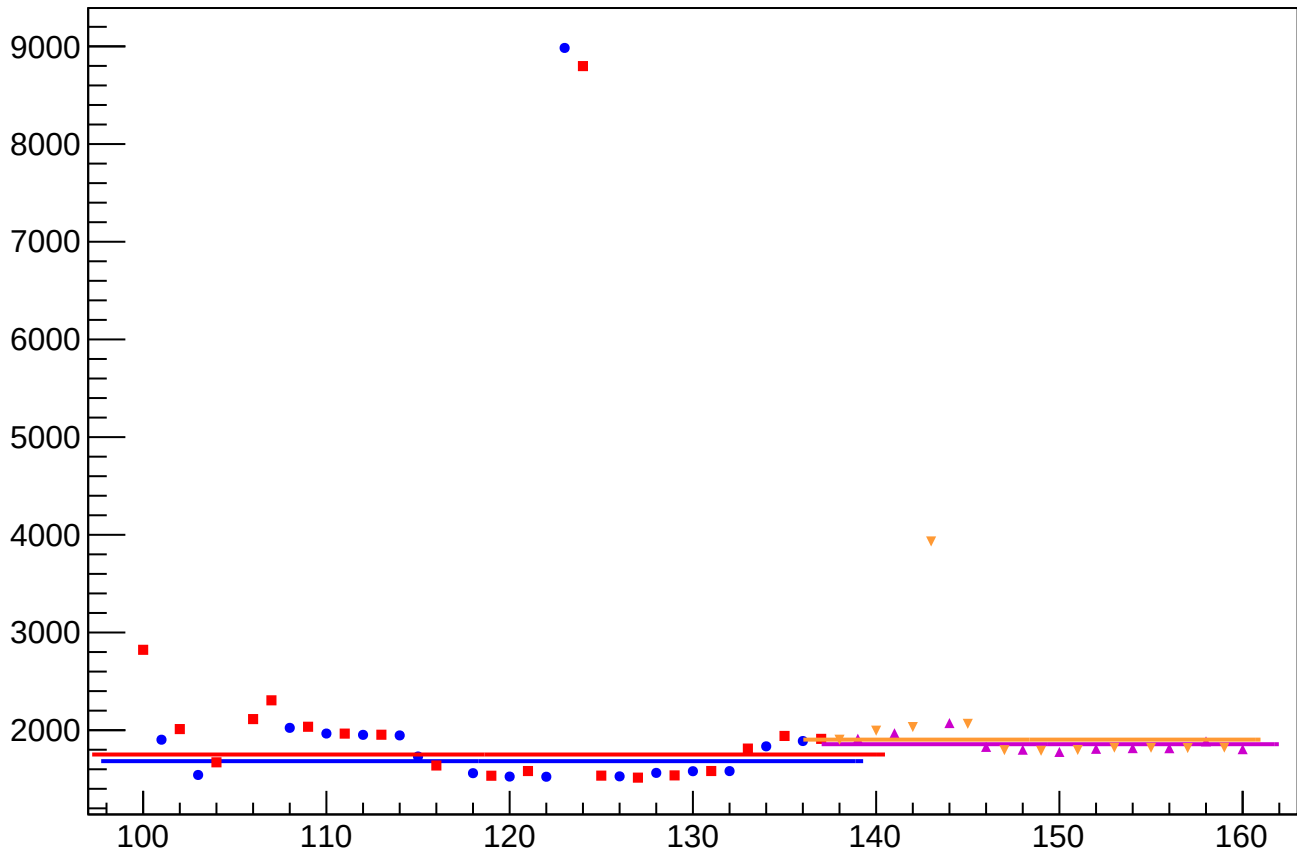
Left In: 757.768+/-619.310 χ^2/NDF : 4.8/10

+ sign 621.731+/-459.457 χ^2/NDF : 32.8/28

All: 717.250+/-323.586 χ^2/NDF : 63.4/58

- sign 811.255+/-455.803 χ^2/NDF : 30.5/29

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

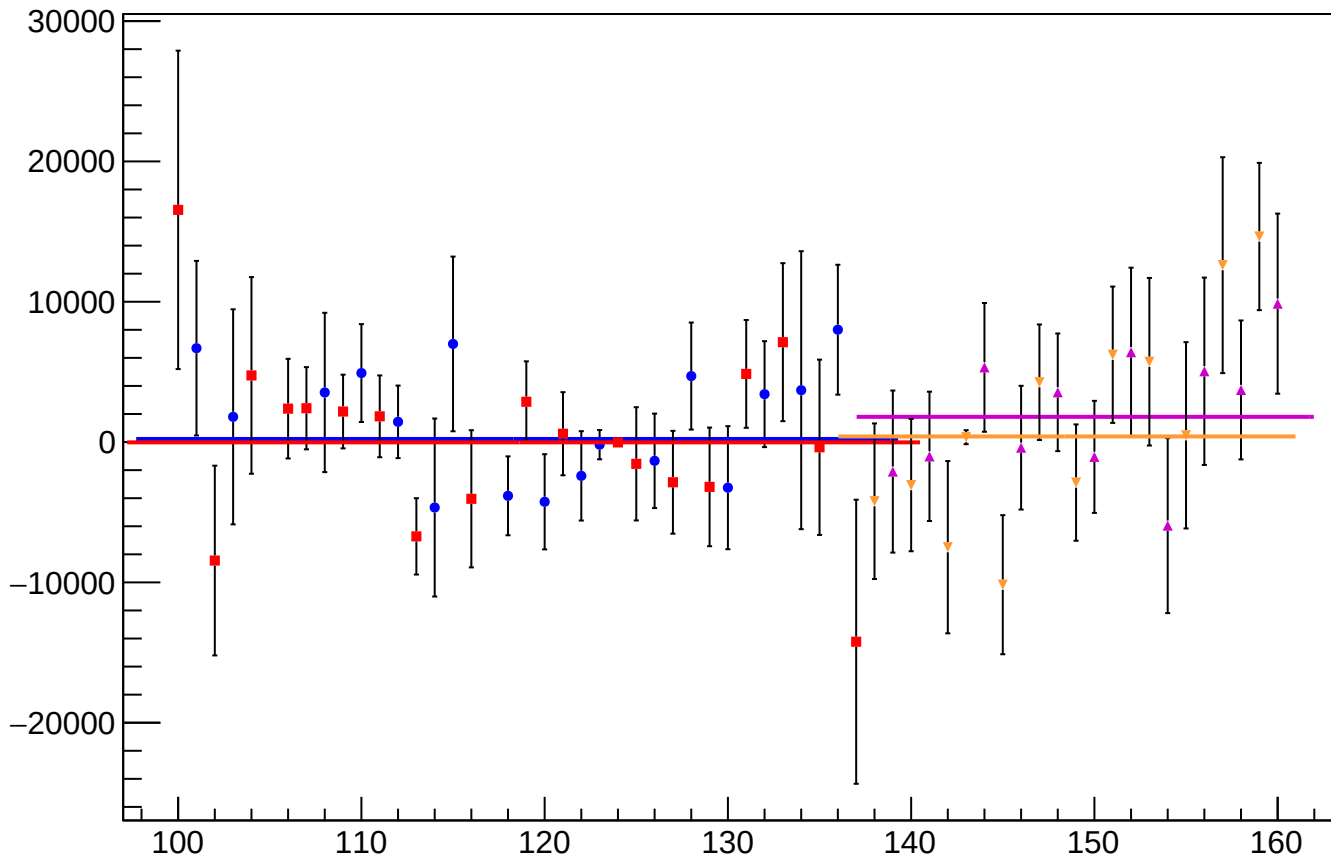
Left In: 1856.612+/-0.438 χ^2/NDF : 35210.6/10

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

All: 1802.203+/-0.229 χ^2/NDF : 1256408.9/58

- sign 1808.131+/-0.322 χ^2/NDF : 488957.4/29

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

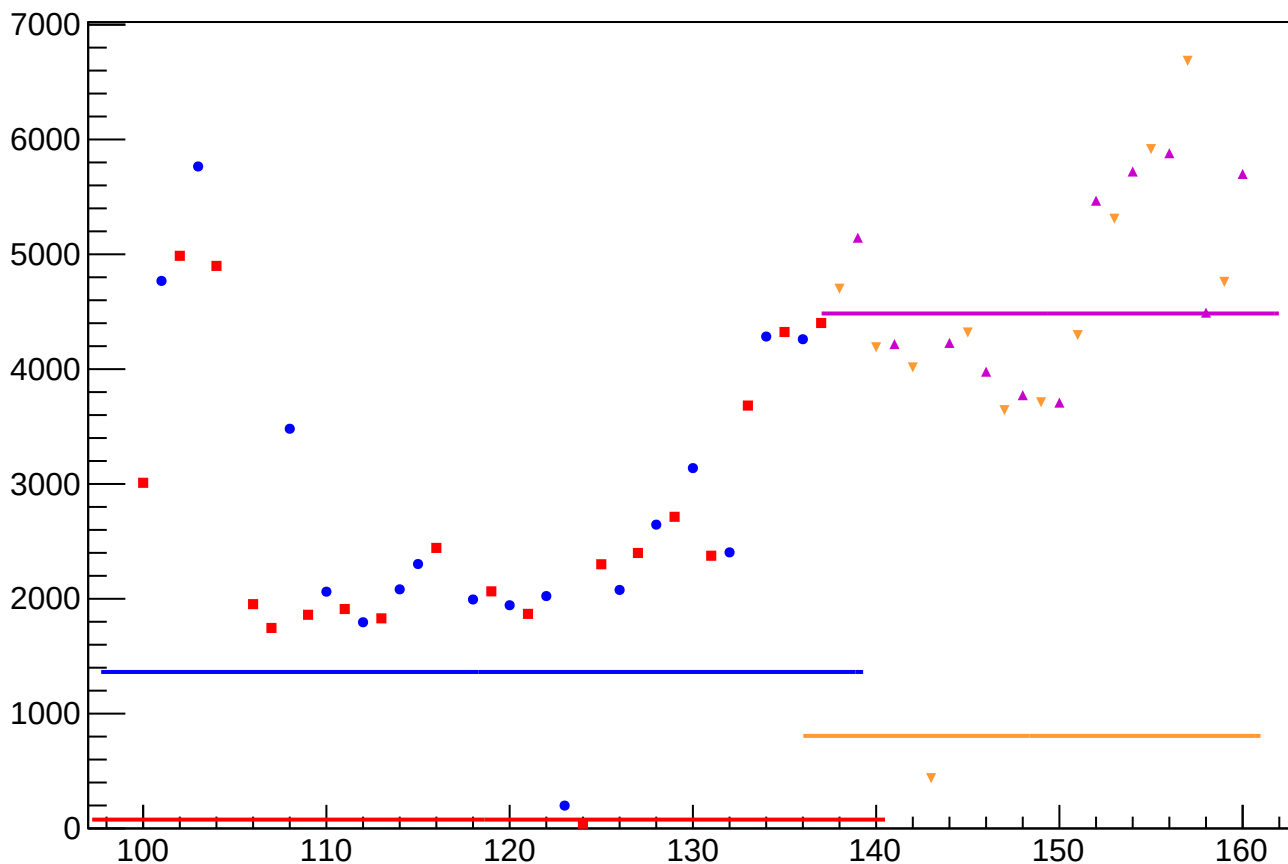
Left In: 1797.924 $\pm$ 1513.674 χ^2 /NDF: 6.5/10

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

All: 17.019 $\pm$ 109.401 χ^2 /NDF: 66.3/58

- sign -9.990 $\pm$ 113.807 χ^2 /NDF: 28.6/29

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

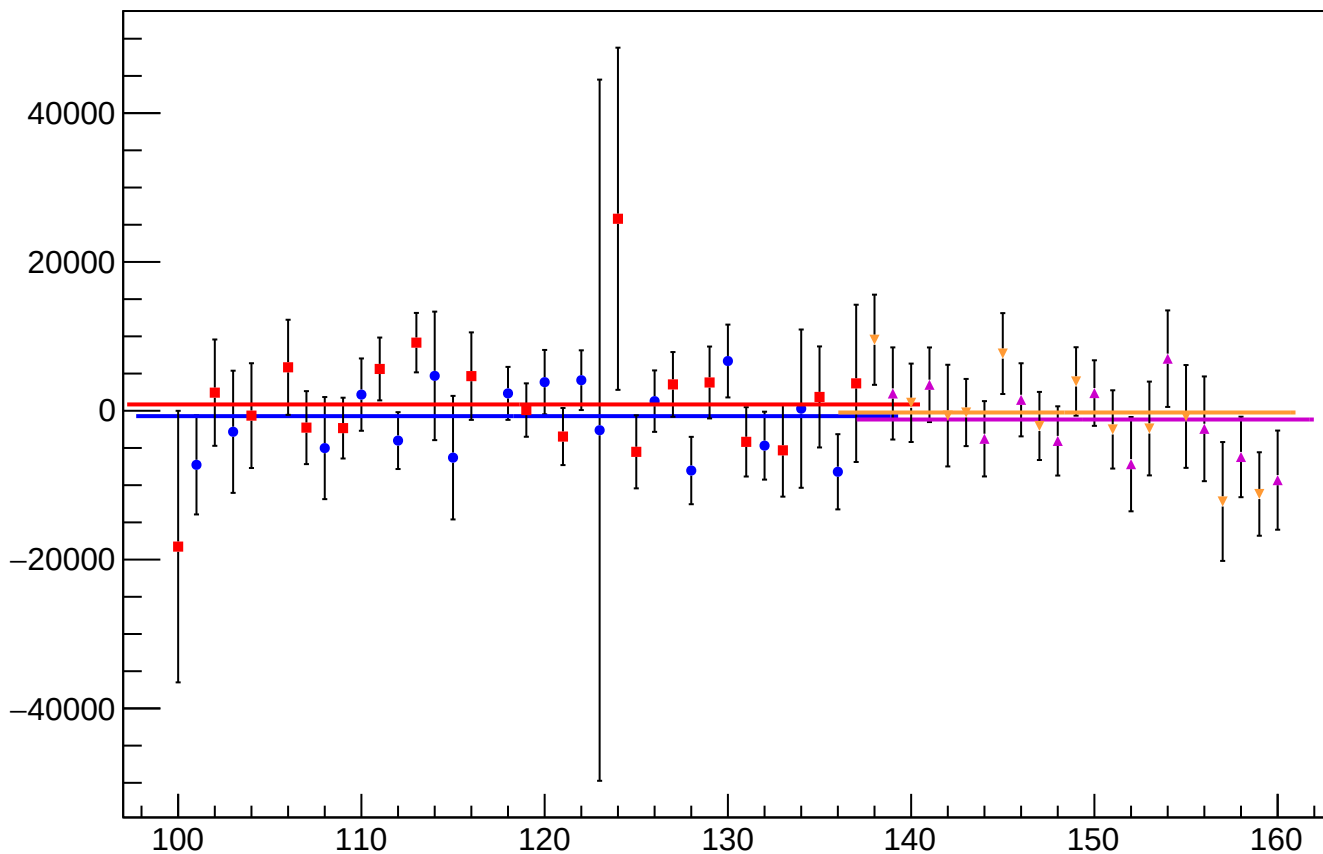
Left In: 4484.526 $\pm$ 1.070 χ^2 /NDF:489644.3/10

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

All: 168.319 $\pm$ 0.077 χ^2 /NDF: 58845712.8/58

- sign 102.043 $\pm$ 0.080 χ^2 /NDF: 30598098.1/29

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

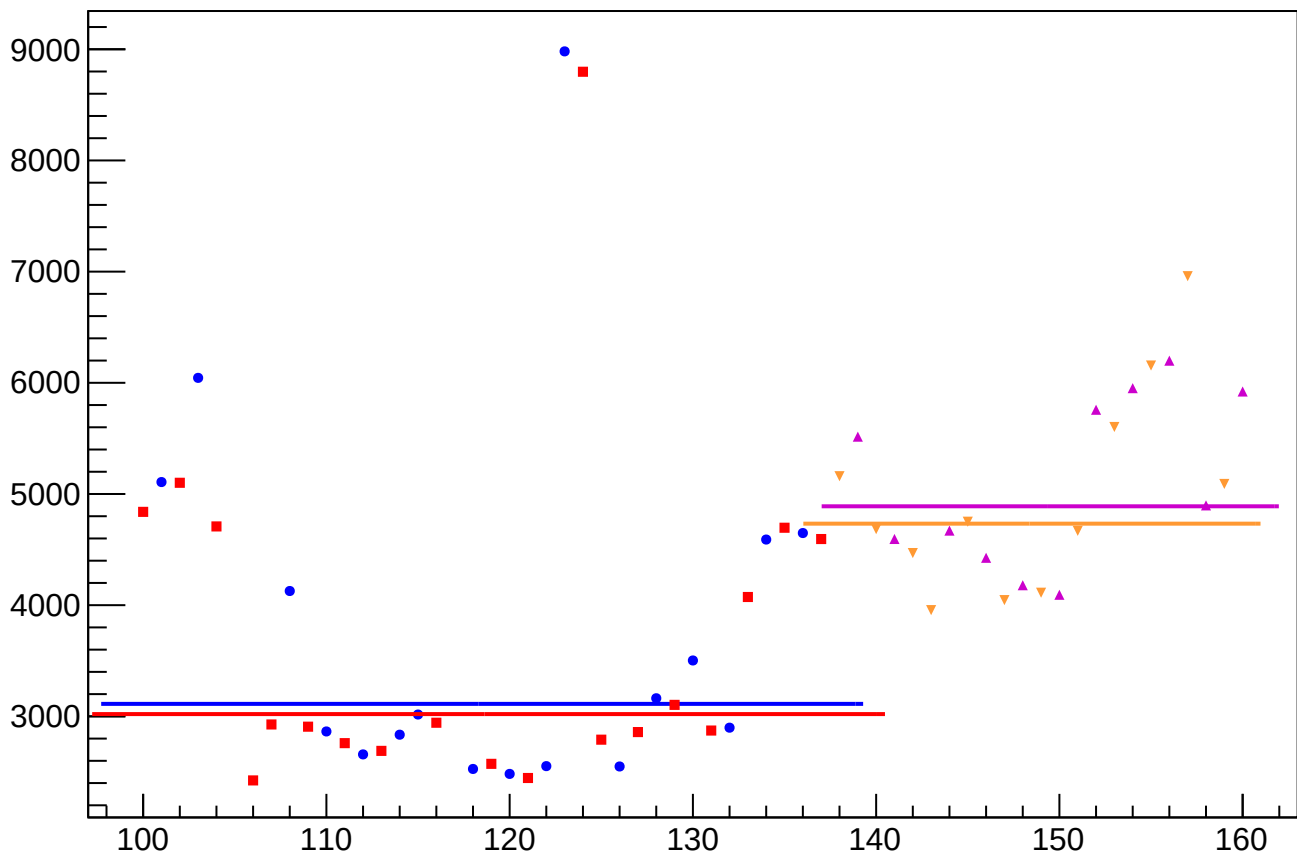
Left In: -1175.230+/-1644.798 χ^2/NDF : 7.7/10

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

All: -184.179+/-689.516 χ^2/NDF : 51.8/58

- sign 152.582+/-965.140 χ^2/NDF : 24.6/29

asym_atl_dd_rms vs Slug



Right In: 3112.232 ± 0.886 $\chi^2/\text{NDF}: 958497.7/16$

Left Out: 4733.101 ± 1.129 $\chi^2/\text{NDF}: 440700.9/11$

Right Out: 3020.363 ± 0.832 $\chi^2/\text{NDF}: 794218.3/18$

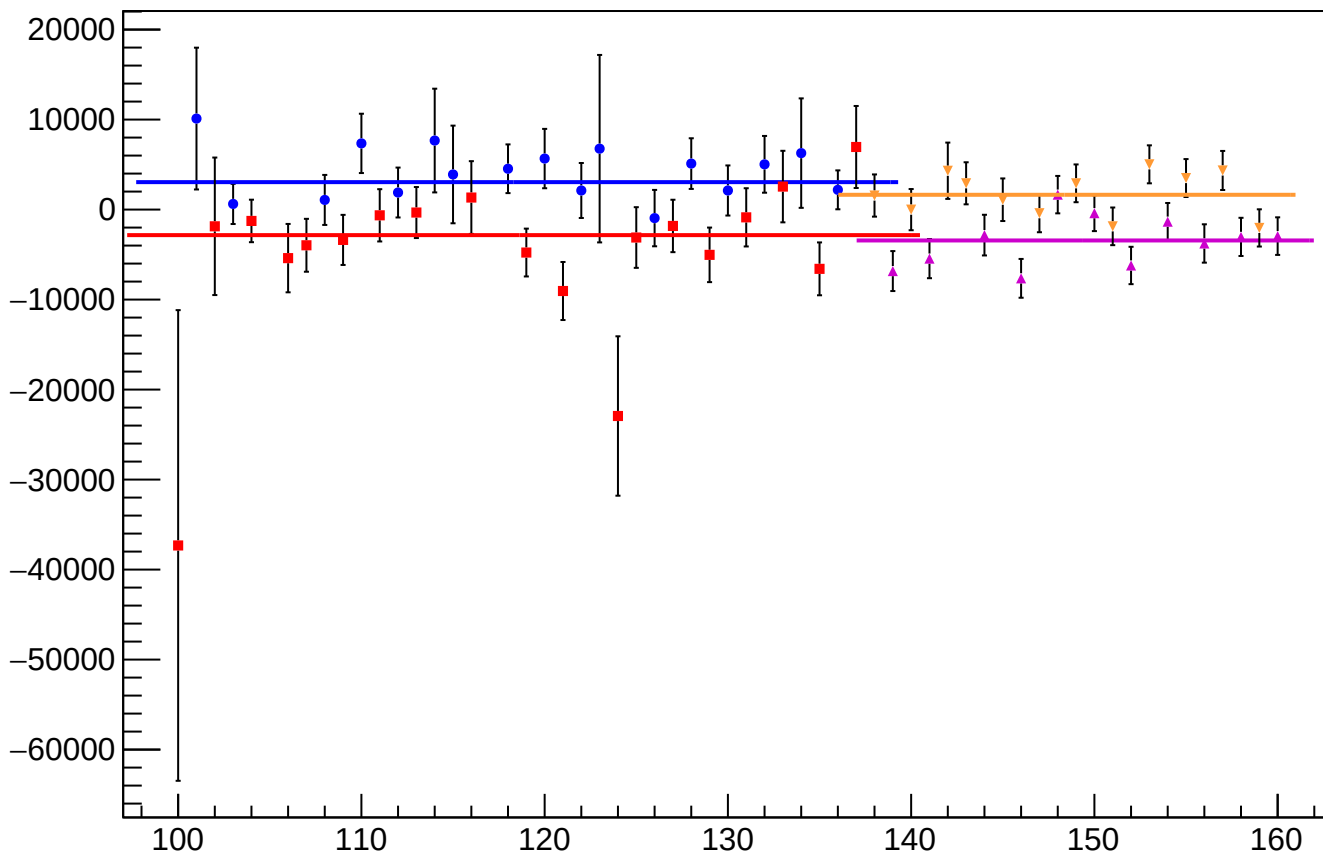
Left In: 4889.322 ± 1.163 $\chi^2/\text{NDF}: 369164.9/10$

+ sign 3729.810 ± 0.697 $\chi^2/\text{NDF}: 2675358.8/28$

All: 3690.456 ± 0.486 $\chi^2/\text{NDF}: 5552683.0/58$

- sign 3653.325 ± 0.677 $\chi^2/\text{NDF}: 2871124.9/29$

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

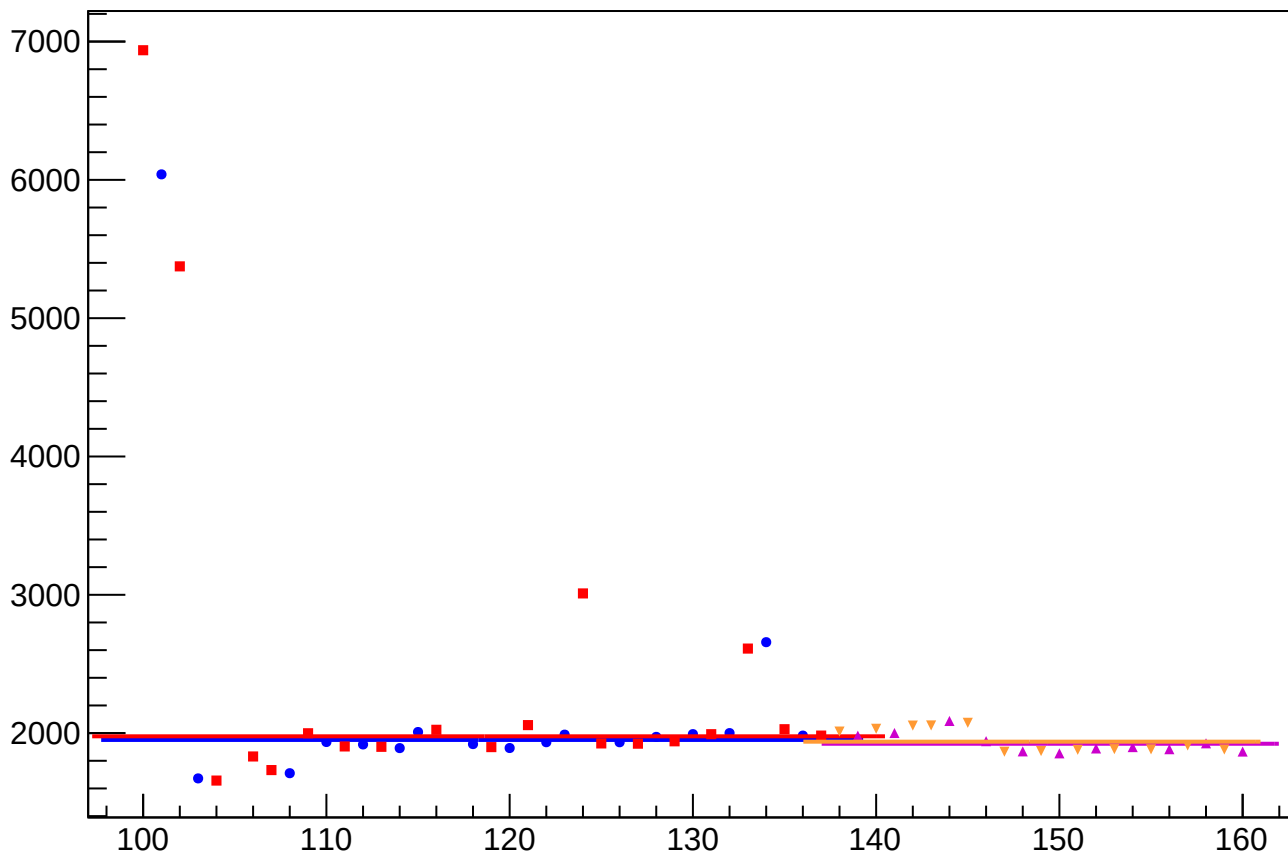
Left In: -3431.212+/-639.624 χ^2/NDF :18.3/10

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

All: -503.995+/-348.421 χ^2/NDF : 127.7/58

- sign -3187.766+/-490.935 χ^2/NDF : 42.4/29

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

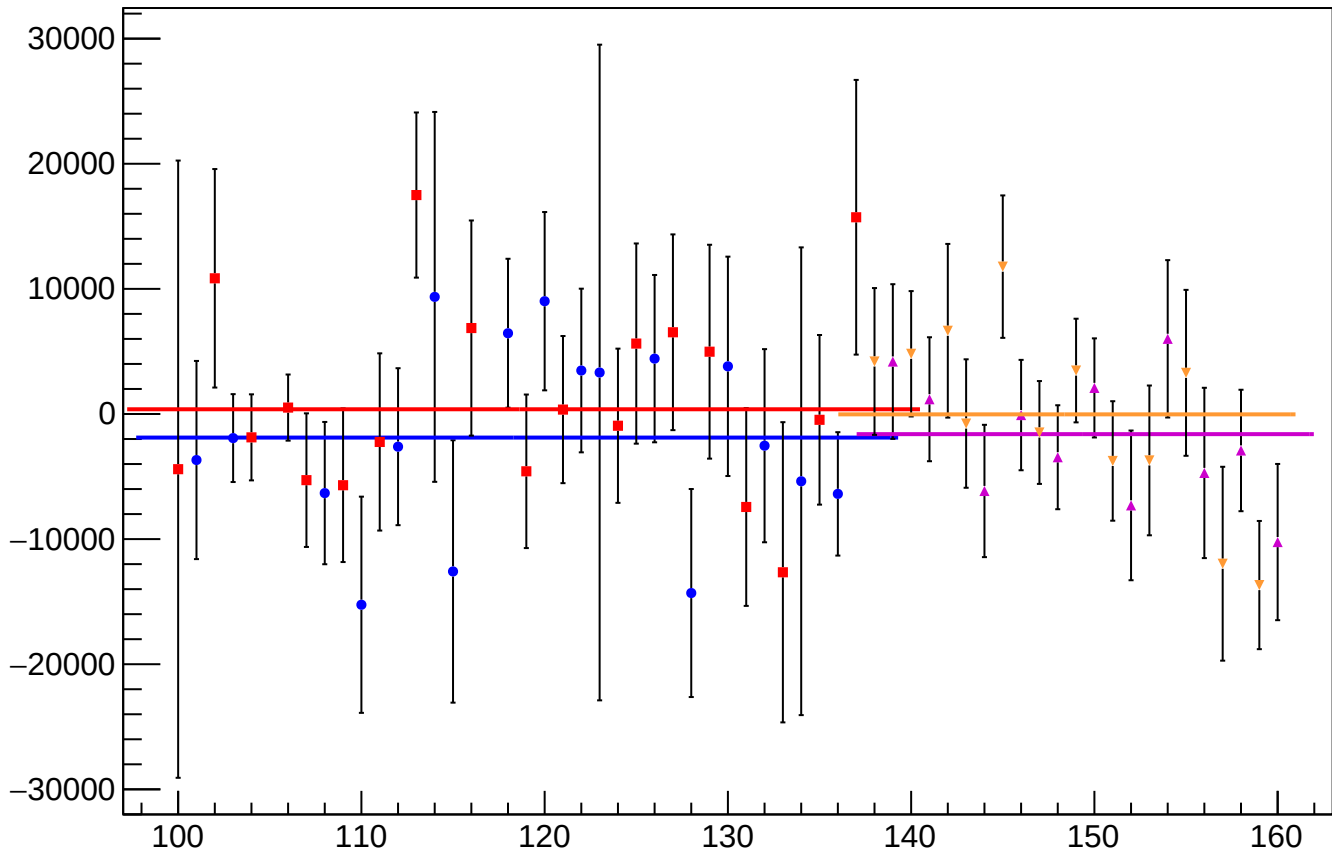
Left In: 1923.193 $\pm$ 0.452 χ^2 /NDF:21495.5/10

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

All: 1944.317 $\pm$ 0.246 χ^2 /NDF: 1280750.0/58

- sign 1945.309 $\pm$ 0.347 χ^2 /NDF: 635017.2/29

asym_atr_avg_correction_mean vs Slug



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

Left Out: -29.489+/-1533.619 χ^2/NDF : 18.2/11

+ sign -885.186+/-1125.833 χ^2/NDF : 33.0/28

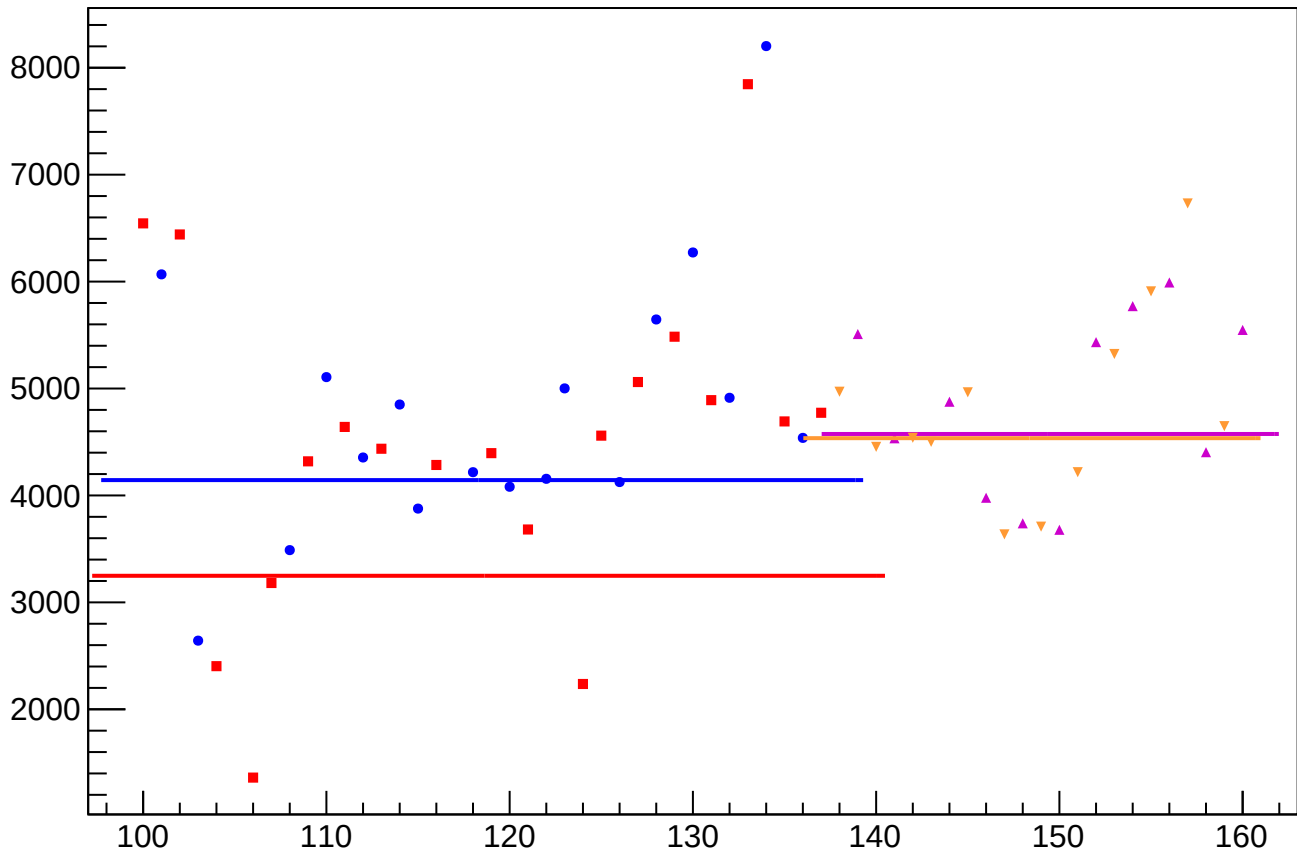
Right Out: 376.861+/-1359.615 χ^2/NDF : 17.6/18

All: -668.501+/-756.240 χ^2/NDF : 59.3/58

- sign -490.349+/-1020.831 χ^2/NDF : 26.2/29

Left In: -1610.950+/-1545.537 χ^2/NDF : 7.7/10

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

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

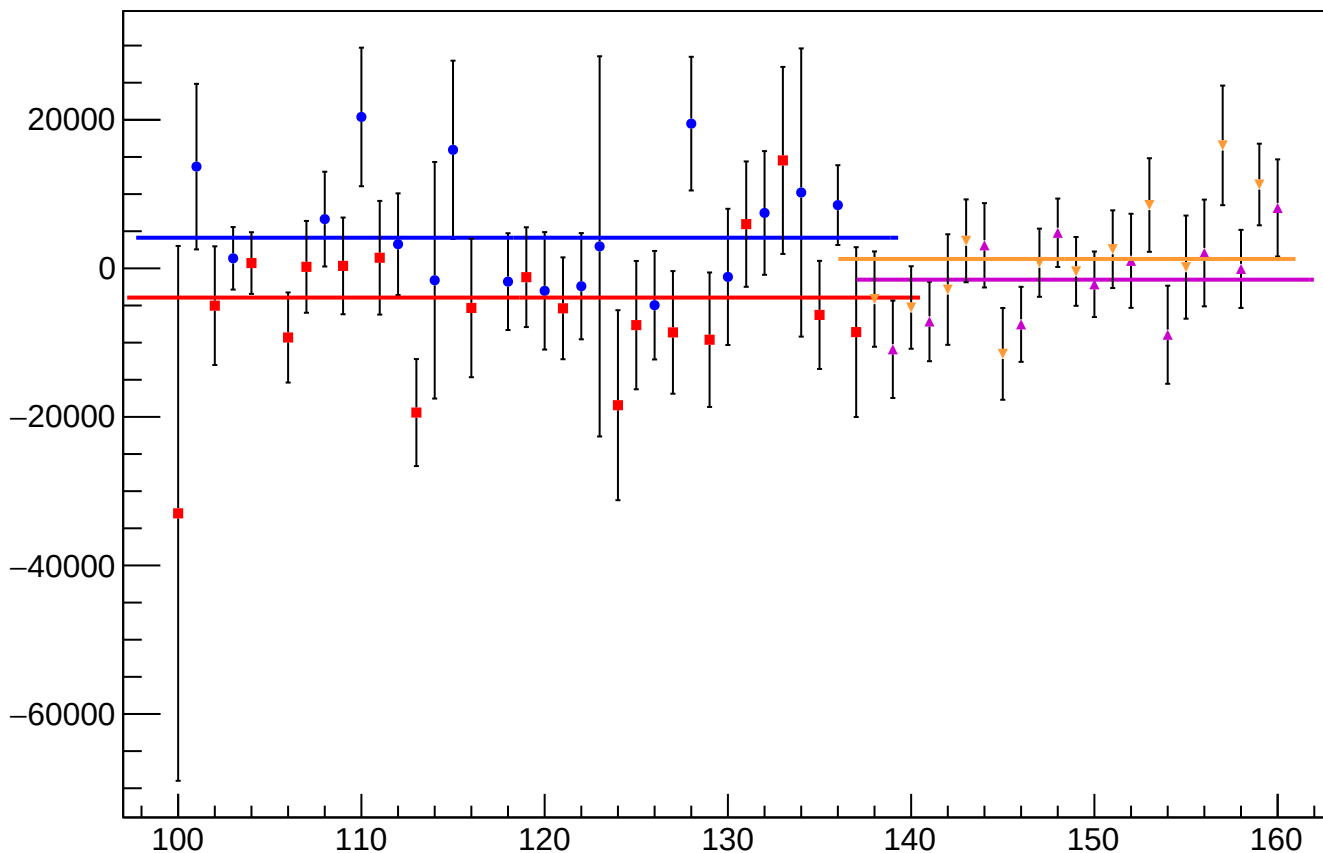
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4065.269+/-0.535 χ^2/NDF : 5618038.2/56

- sign 3827.215+/-0.722 χ^2/NDF : 3971379.9/29

Left In: 4574.853+/-1.093 χ^2/NDF : 523415.1/10

asym_atr_avg_mean vs Slug



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

Left Out: 1267.379 $\pm$ 1670.881 χ^2 /NDF:15.4/11

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

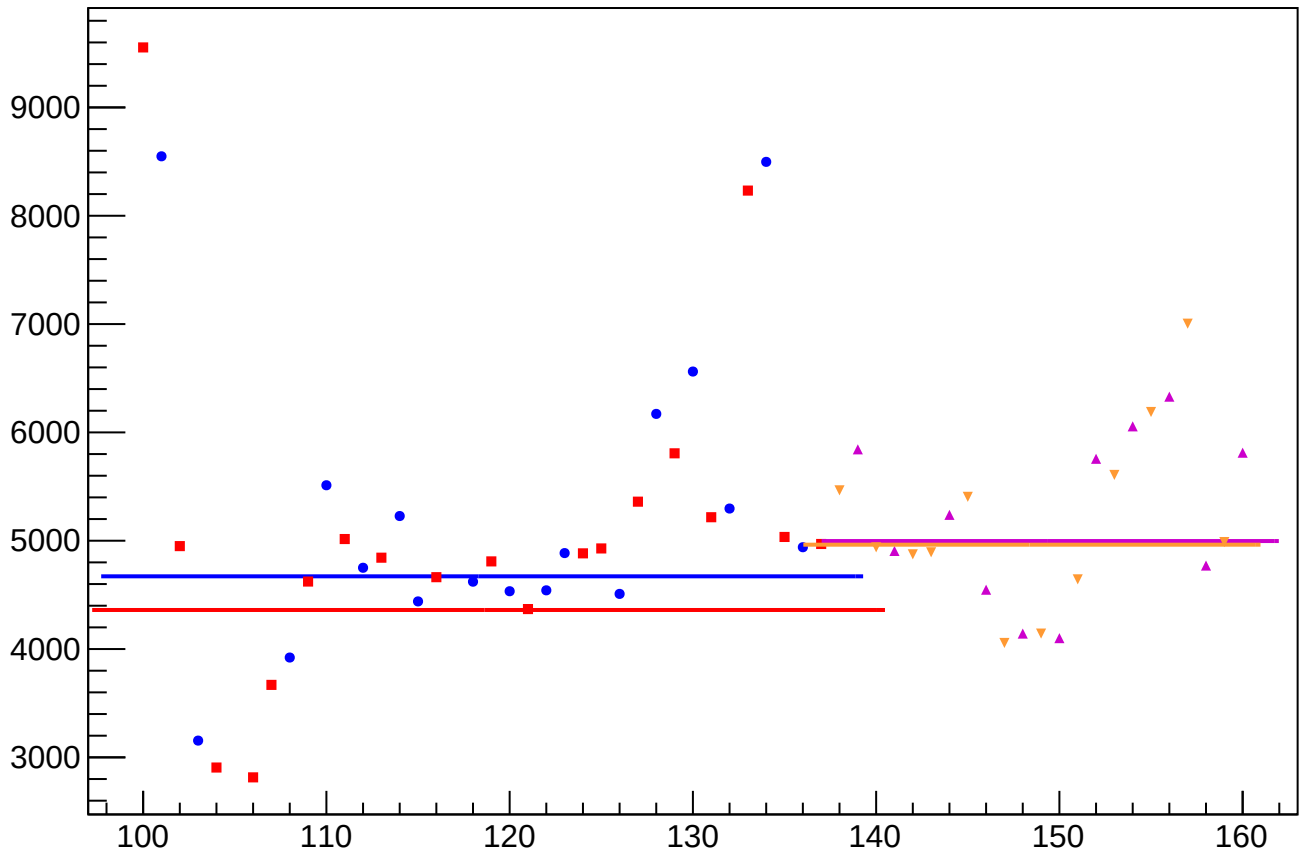
Left In: -1521.365 $\pm$ 1681.557 χ^2 /NDF:11.1/10

+ sign 2541.974 $\pm$ 1243.905 χ^2 /NDF: 30.3/28

All: -161.909 $\pm$ 865.222 χ^2 /NDF: 66.5/58

- sign -2696.254 $\pm$ 1204.276 χ^2 /NDF: 27.0/29

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

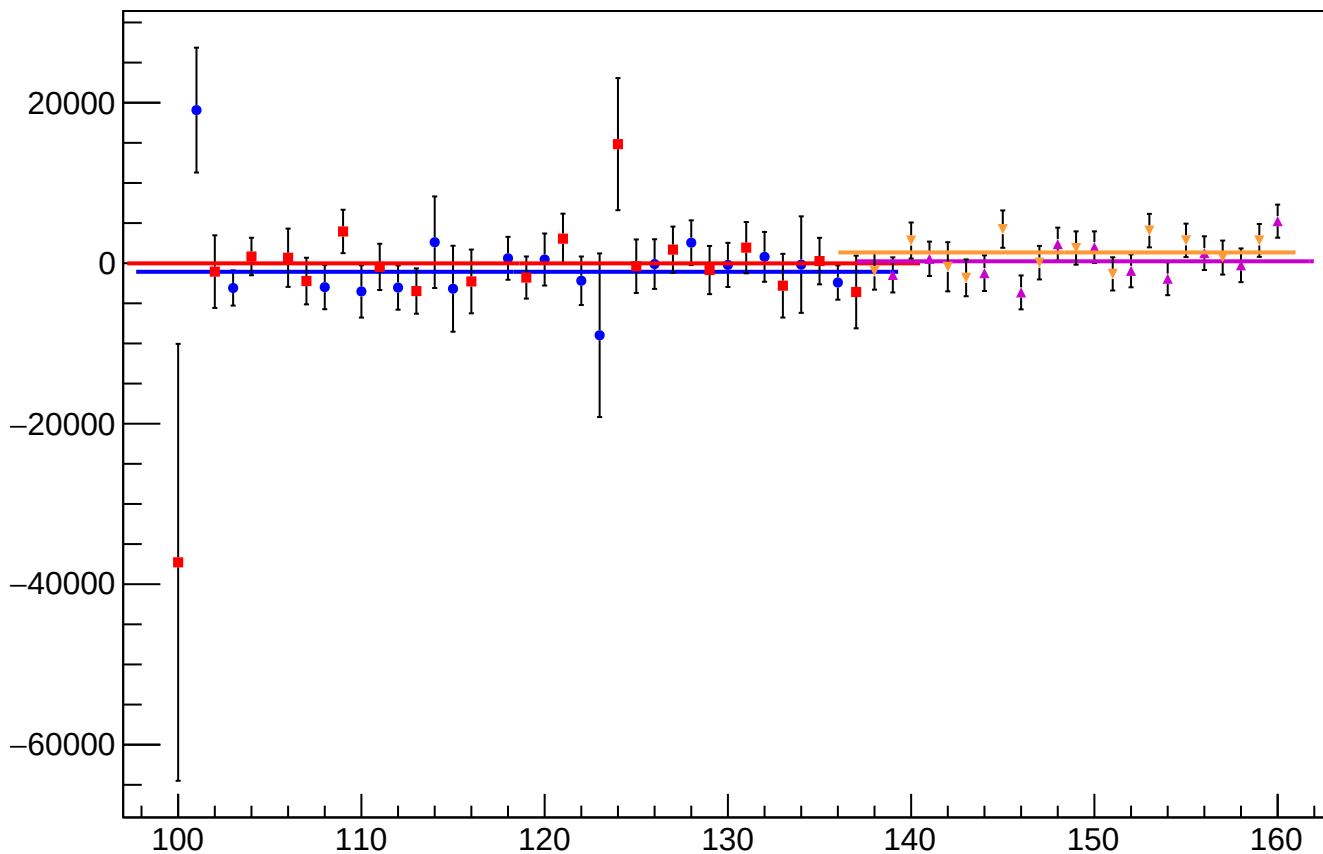
Left In: 4997.021+/-1.189 χ^2/NDF : 388518.1/10

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

All: 4756.559+/-0.611 χ^2/NDF : 2574157.7/58

- sign 4685.141+/-0.849 χ^2/NDF : 1363047.3/29

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: -19.222 ± 747.810 χ^2/NDF : 13.3/18

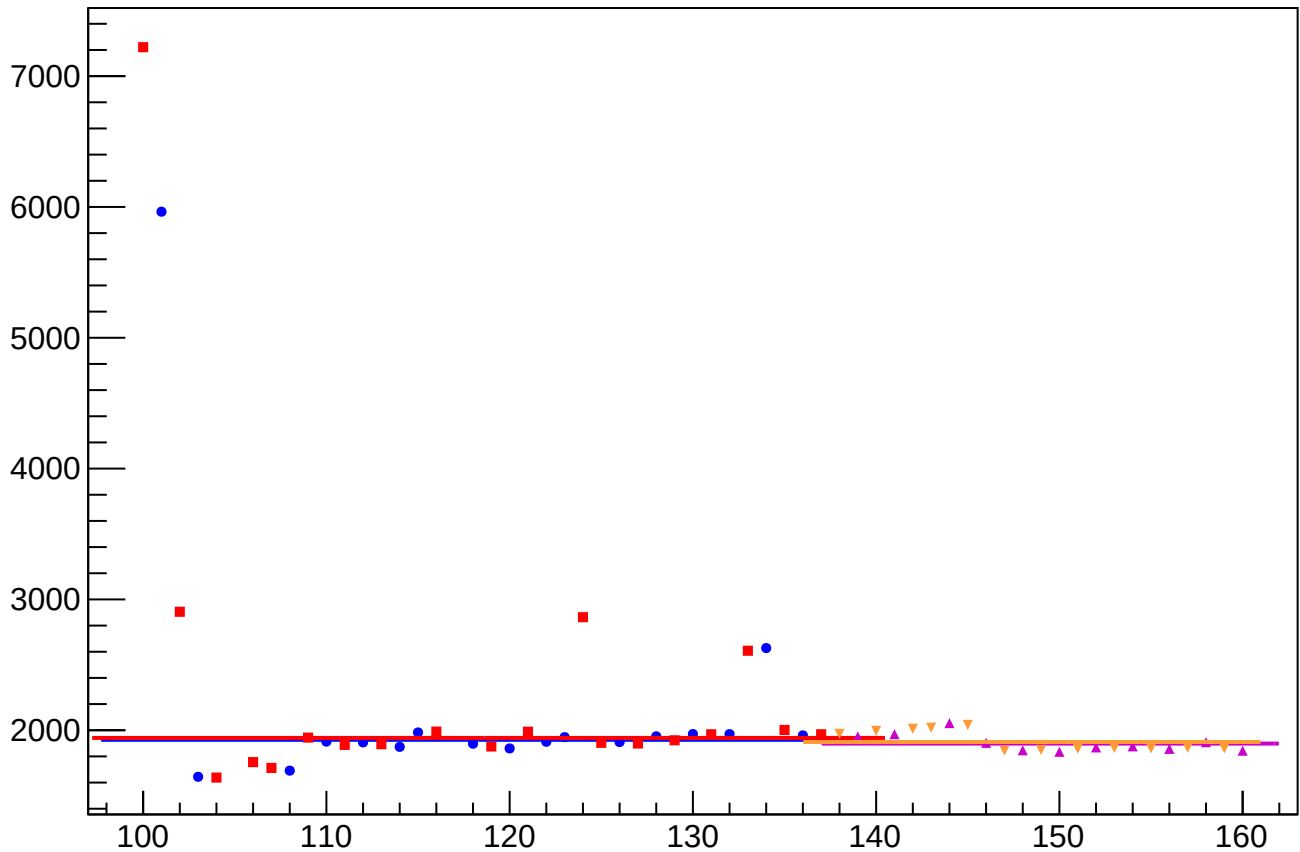
Left In: 237.897 ± 631.215 χ^2/NDF : 13.9/10

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

All: 241.091 ± 342.999 χ^2/NDF : 57.2/58

- sign 130.922 ± 482.352 χ^2/NDF : 27.3/29

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

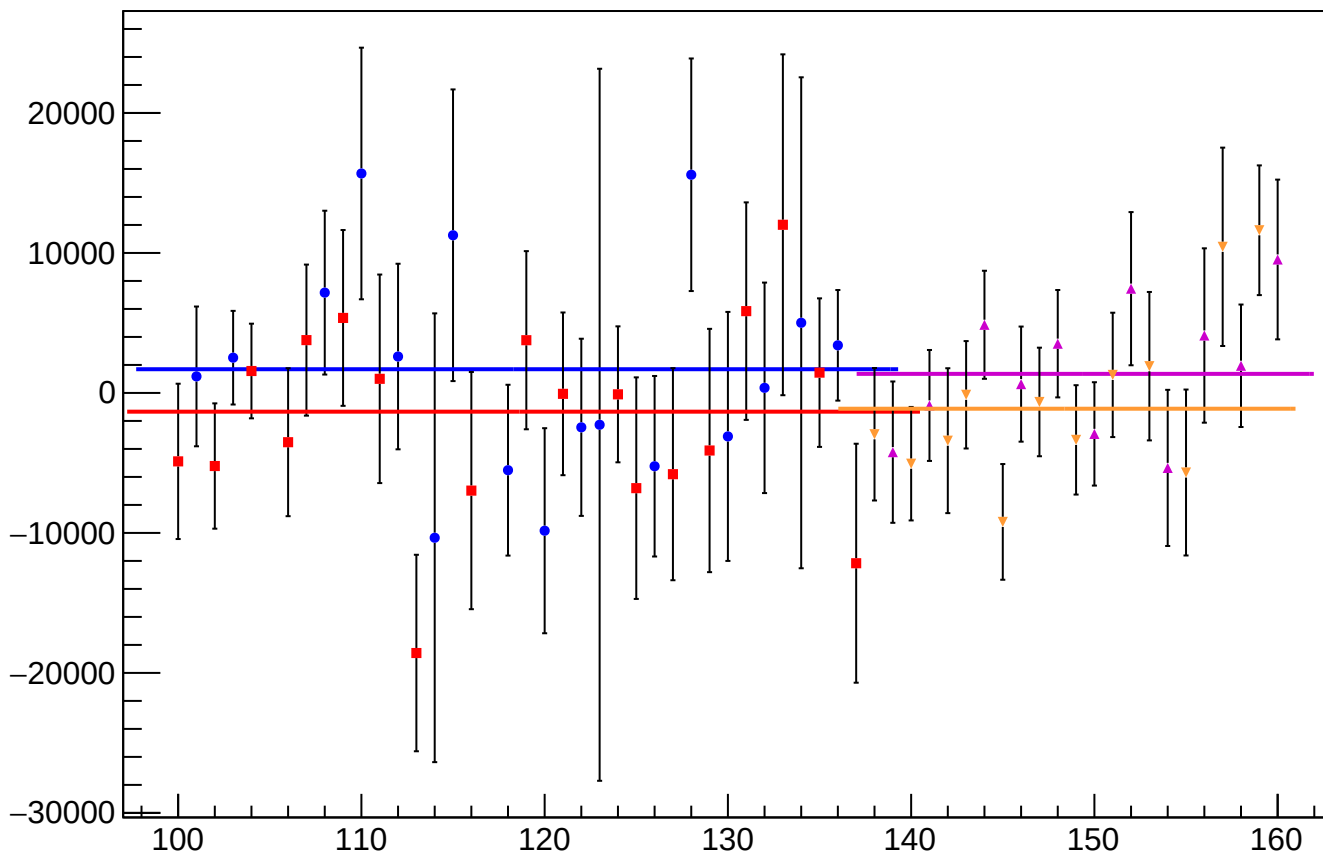
Left In: 1898.107+/-0.446 χ^2/NDF : 19455.7/10

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

All: 1916.521+/-0.242 χ^2/NDF : 971765.7/58

- sign 1916.077+/-0.341 χ^2/NDF : 327715.7/29

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: -1338.172 ± 1369.005 χ^2/NDF : 16.3/18

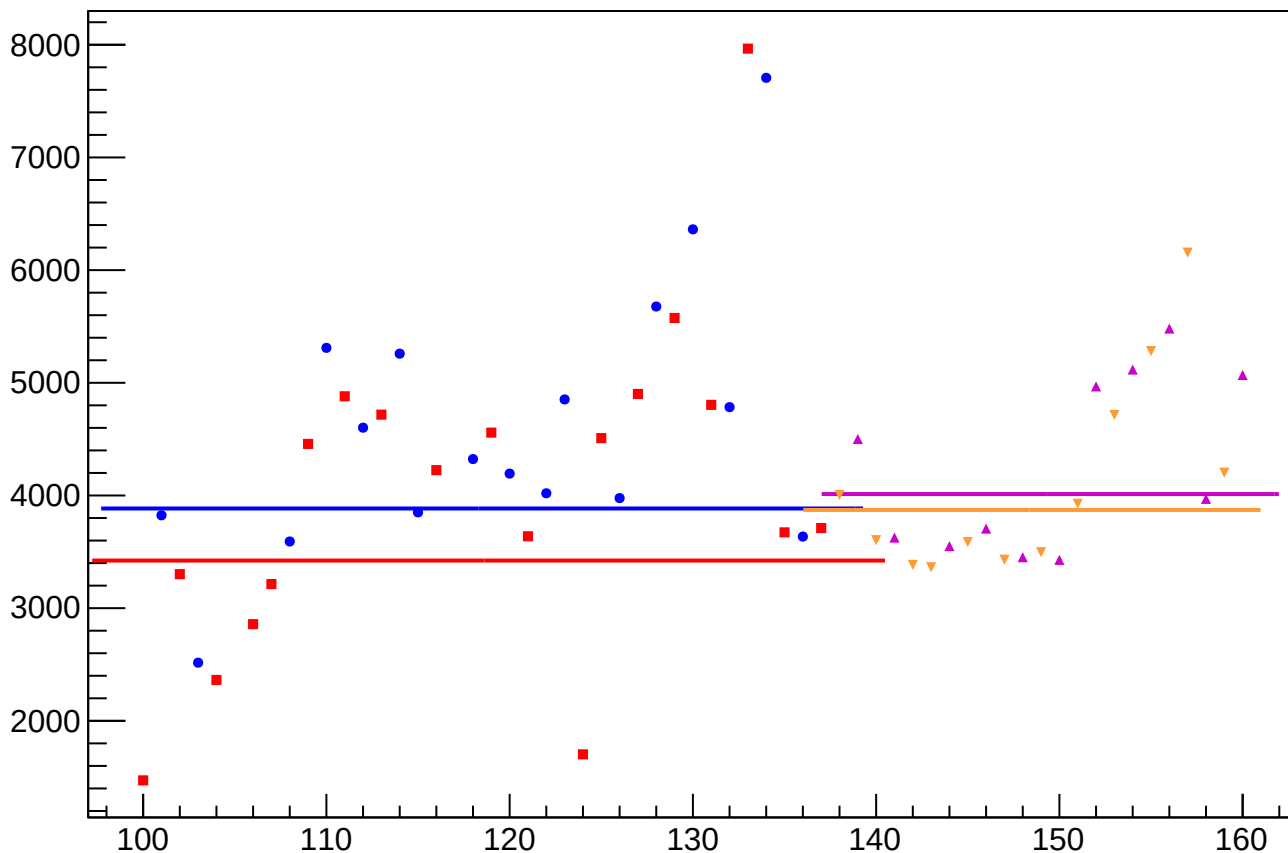
Left In: 1362.143 ± 1354.705 χ^2/NDF : 9.0/10

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

All: 35.938 ± 693.999 χ^2/NDF : 59.8/58

- sign 26.162 ± 962.937 χ^2/NDF : 27.3/29

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

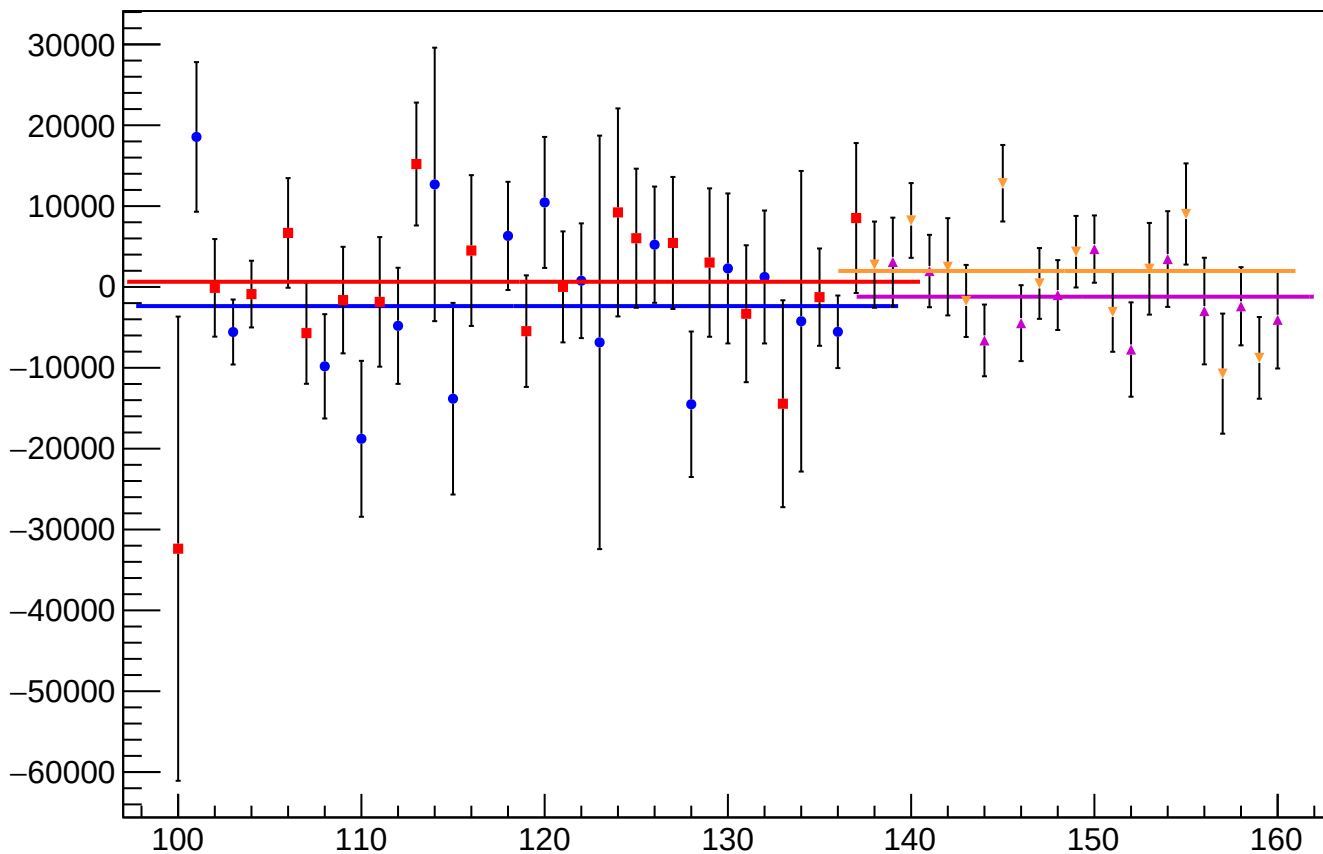
Left In: 4012.828+/-0.958 χ^2/NDF : 489805.9/10

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

All: 3795.912+/-0.491 χ^2/NDF : 3619074.7/58

- sign 3720.827+/-0.681 χ^2/NDF : 2267915.0/29

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

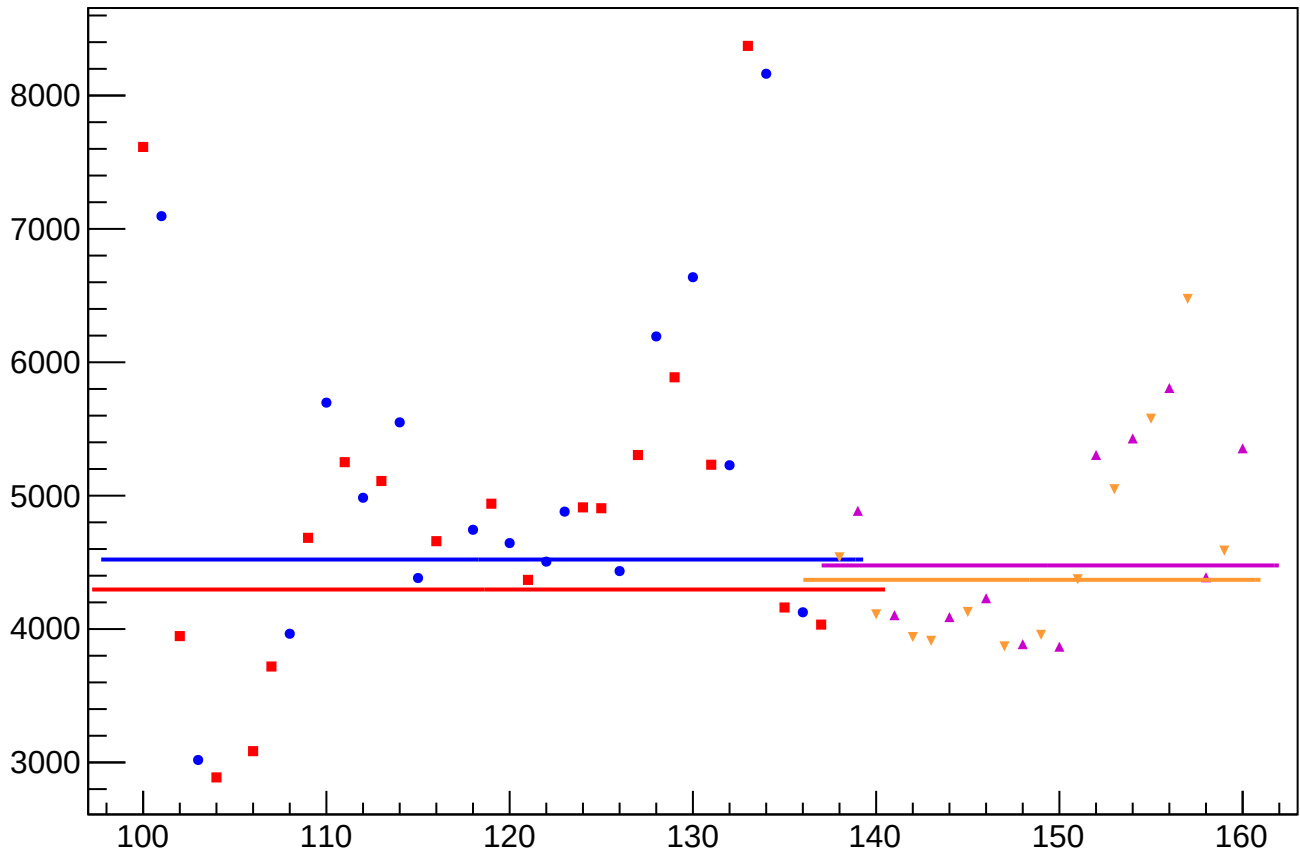
Left In: -1205.002 ± 1504.148 χ^2/NDF : 7.3/10

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

All: -77.248 ± 799.865 χ^2/NDF : 61.6/58

- sign -389.175 ± 1123.627 χ^2/NDF : 19.8/29

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

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

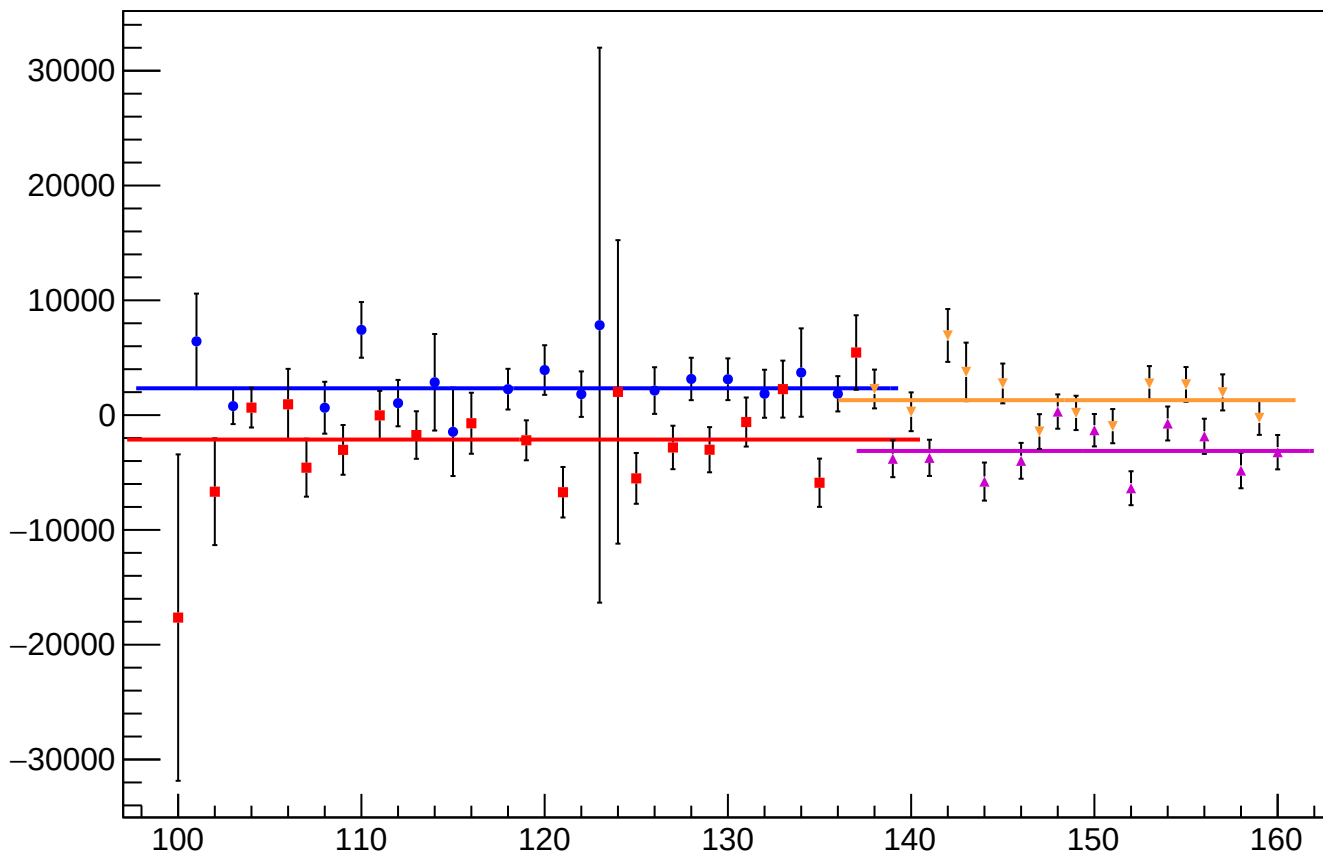
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4412.974+/-0.565 χ^2/NDF : 2272590.1/58

- sign 4396.658+/-0.793 χ^2/NDF : 1128623.8/29

Left In: 4476.885+/-1.064 χ^2/NDF : 342619.3/10

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1301.729 $\pm$ 474.481 χ^2 /NDF:17.5/11

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

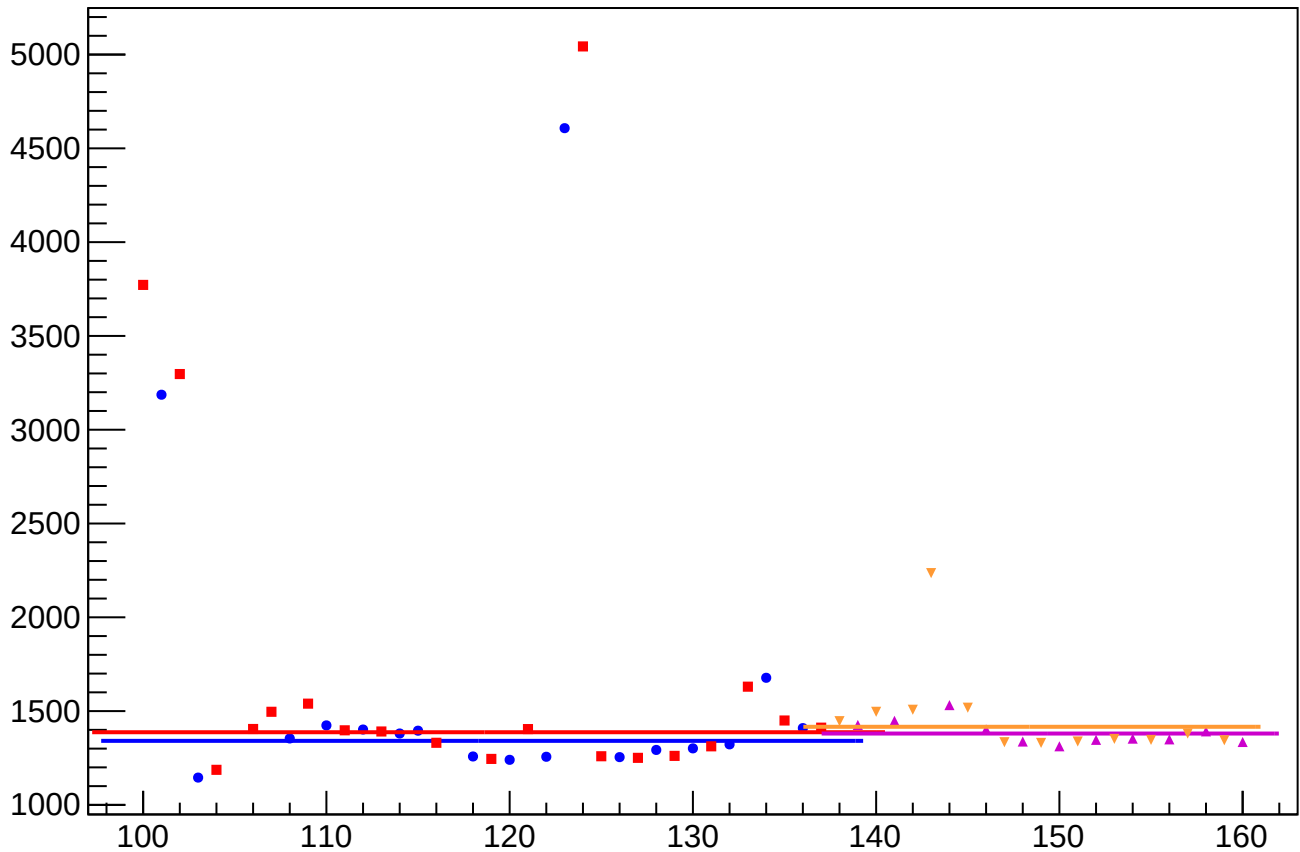
Left In: -3121.543 $\pm$ 460.219 χ^2 /NDF:19.5/10

+ sign 1761.216 $\pm$ 353.849 χ^2 /NDF: 29.2/28

All: -495.164 $\pm$ 248.857 χ^2 /NDF: 158.6/58

- sign -2703.436 $\pm$ 350.056 χ^2 /NDF: 49.0/29

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: 1387.348 ± 0.381 χ^2/NDF : 650193.3/18

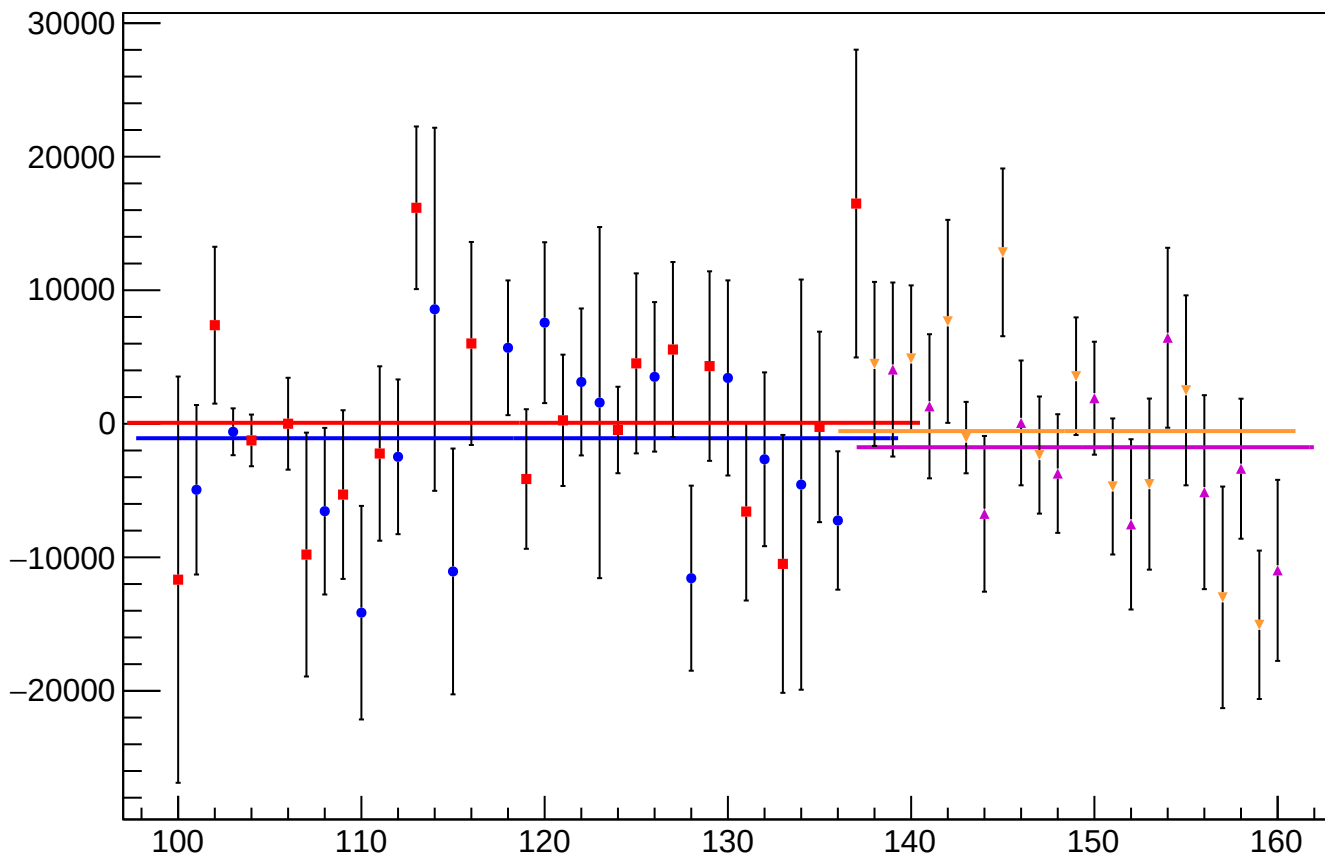
Left In: 1380.371 ± 0.325 χ^2/NDF : 33162.9/10

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

All: 1383.202 ± 0.176 χ^2/NDF : 1463419.7/58

- sign 1383.313 ± 0.247 χ^2/NDF : 683550.0/29

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

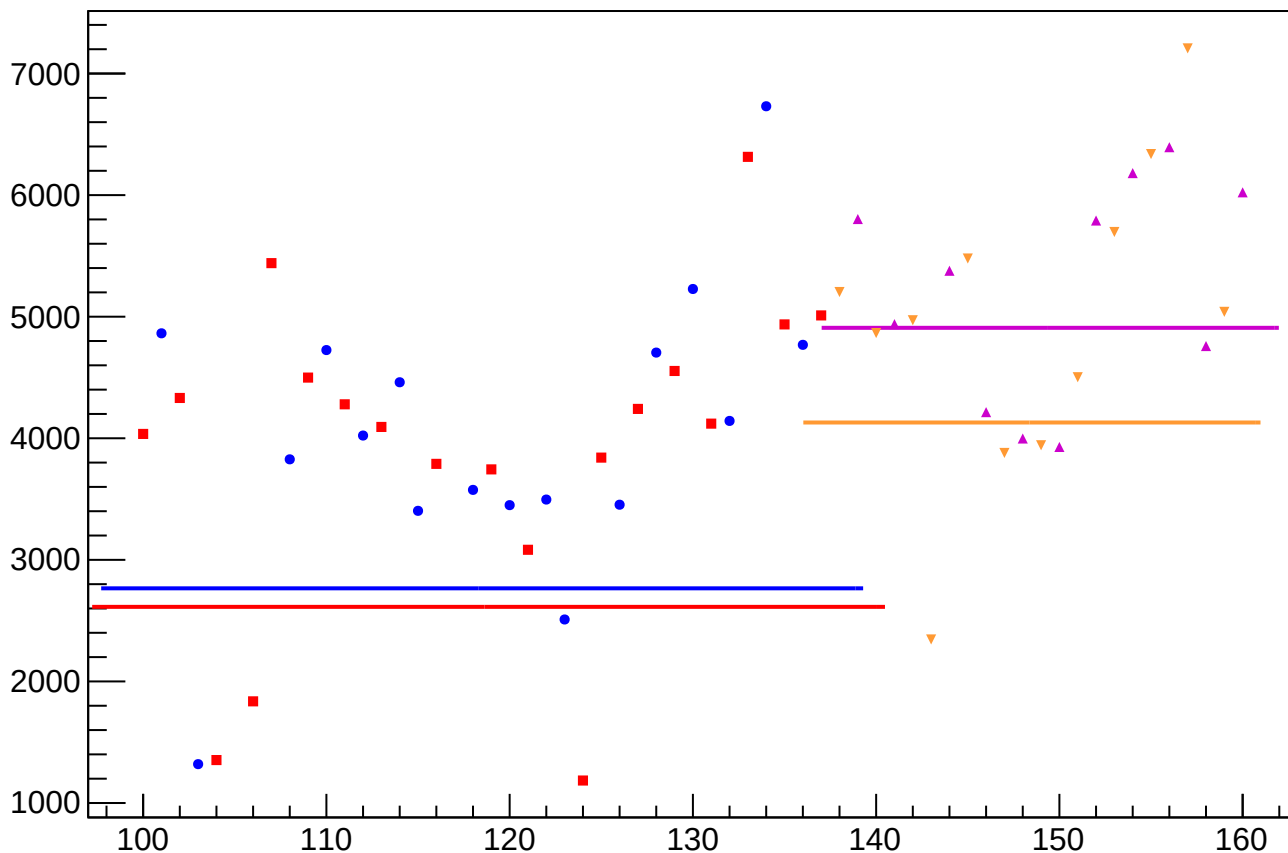
Left In: -1755.461 $\pm$ 1658.877 χ^2 /NDF: 7.4/10

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

All: -682.488 $\pm$ 658.285 χ^2 /NDF: 60.7/58

- sign -503.126 $\pm$ 931.775 χ^2 /NDF: 26.9/29

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857 χ^2 /NDF: 2939083.2/16

Left Out: 4129.729+/-1.025 χ^2 /NDF: 1766517.5/11

Right Out: 2613.368+/-0.796 χ^2 /NDF: 3339918.9/18

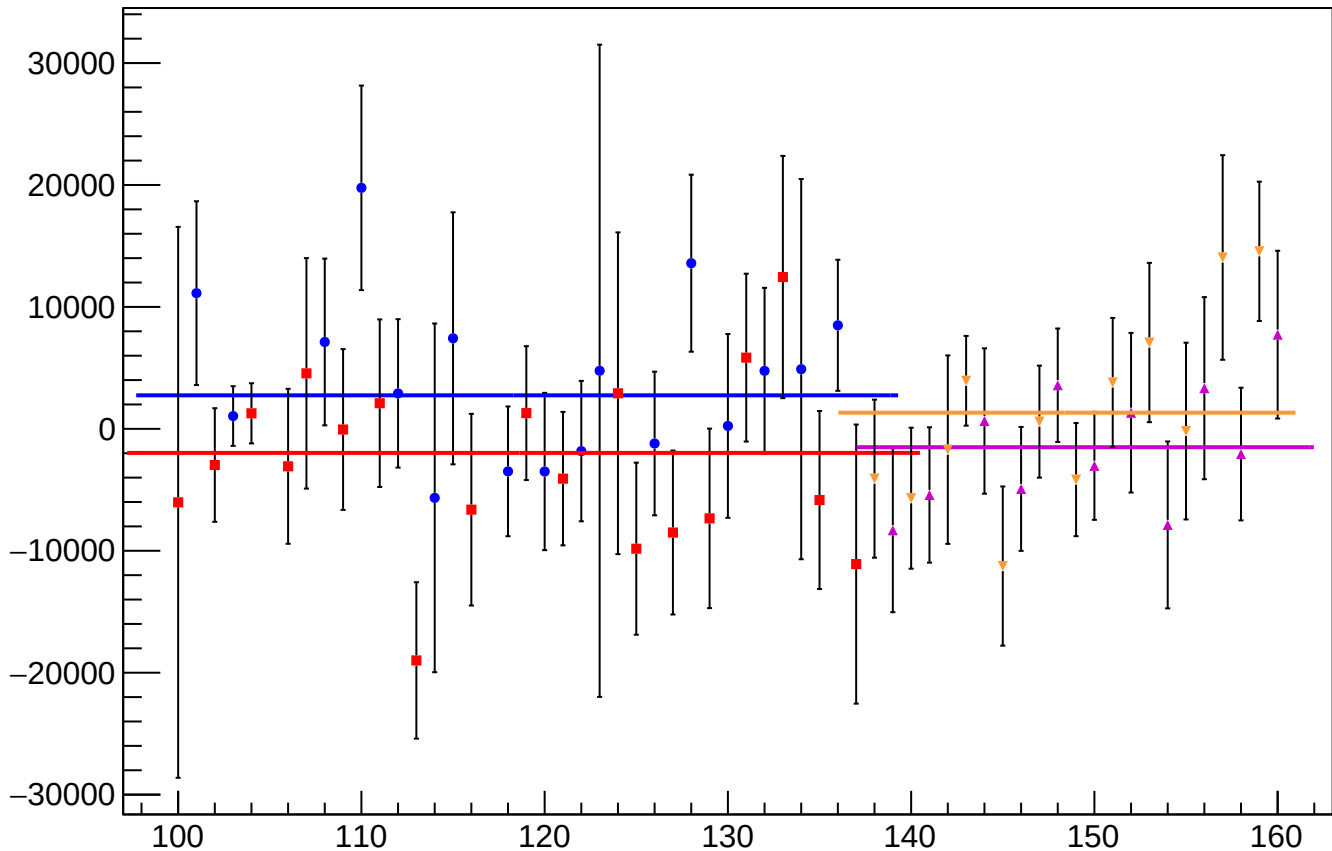
Left In: 4908.499+/-1.173 χ^2 /NDF: 535180.9/10

+ sign 3326.892+/-0.658 χ^2 /NDF: 5747069.1/28

All: 3332.173+/-0.465 χ^2 /NDF: 12242849.6/5

- sign 3337.472+/-0.659 χ^2 /NDF: 6495651.3/29

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

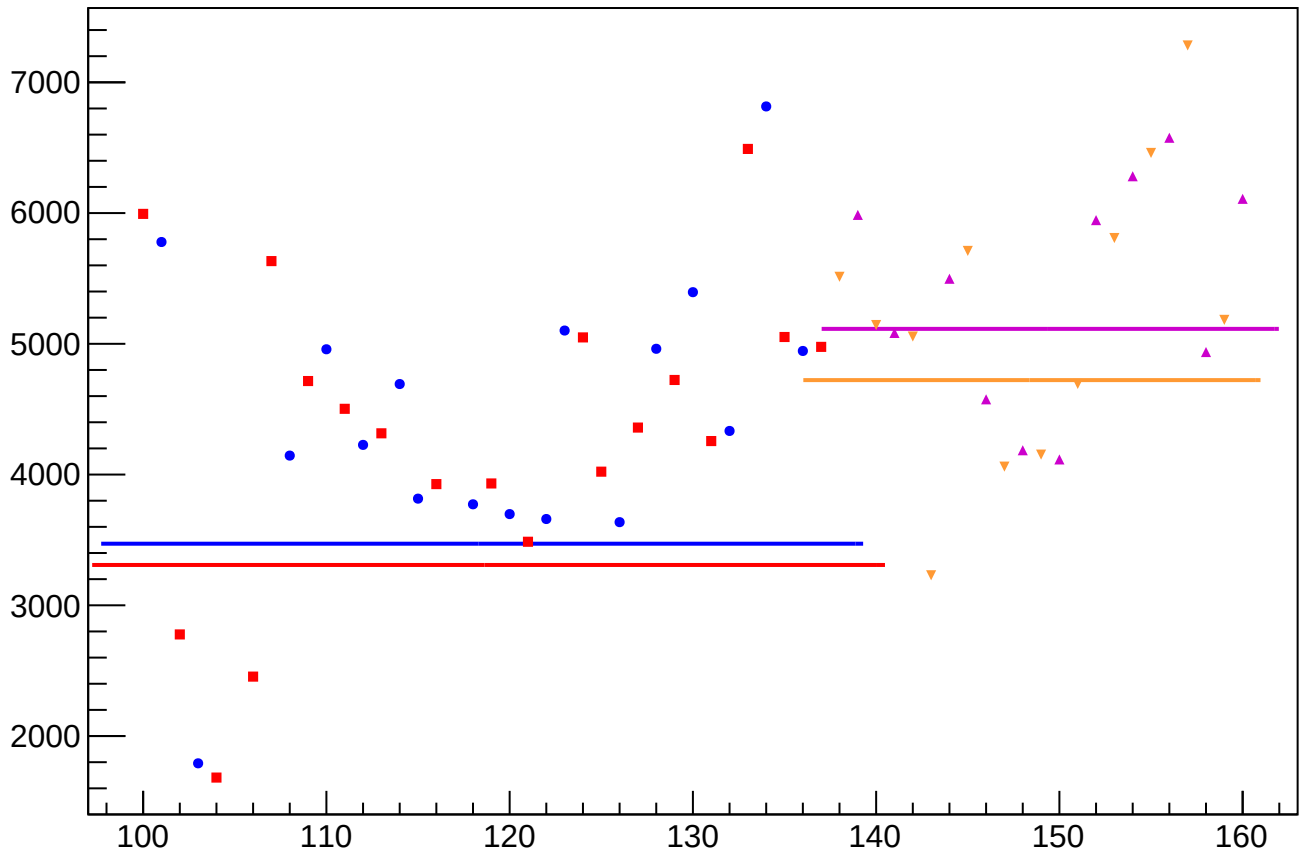
Left In: -1504.707+/-1724.972 χ^2/NDF :6.7/10

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

All: 165.411+/-761.967 χ^2/NDF : 62.0/58

- sign -1788.849+/-1078.405 χ^2/NDF : 24.6/29

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

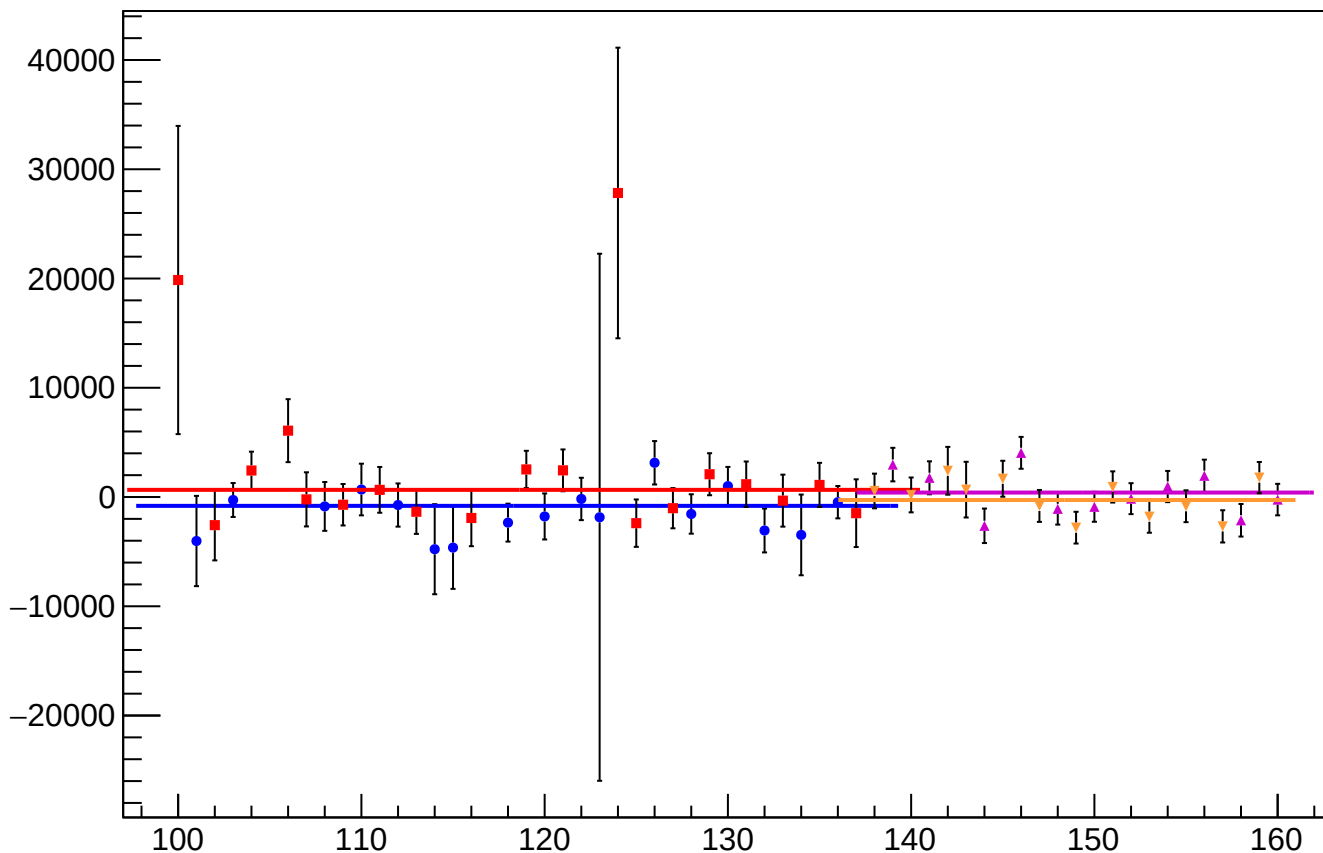
Left In: 5114.341+/-1.220 χ^2/NDF : 456694.3/10

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

All: 4017.769+/-0.537 χ^2/NDF : 7011810.7/58

- sign 4006.452+/-0.758 χ^2/NDF : 3715786.4/29

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -276.483 ± 454.486 χ^2/NDF : 13.2/11

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

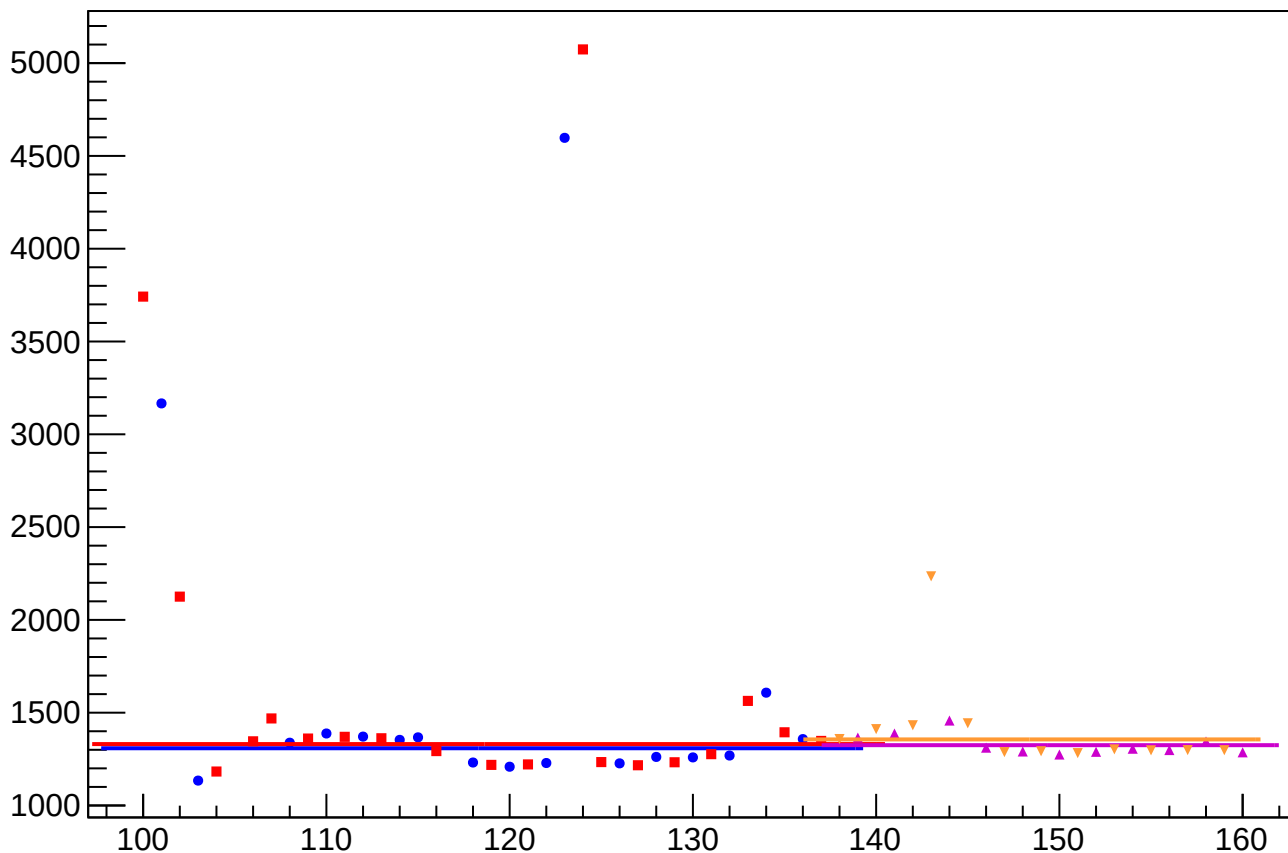
Left In: 408.717 ± 441.639 χ^2/NDF : 20.0/10

+ sign -508.021 ± 341.686 χ^2/NDF : 25.0/28

All: 12.730 ± 239.259 χ^2/NDF : 70.1/58

- sign 513.707 ± 335.136 χ^2/NDF : 40.5/29

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1355.971 $\pm$ 0.321 χ^2 /NDF: 274136.4/11

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

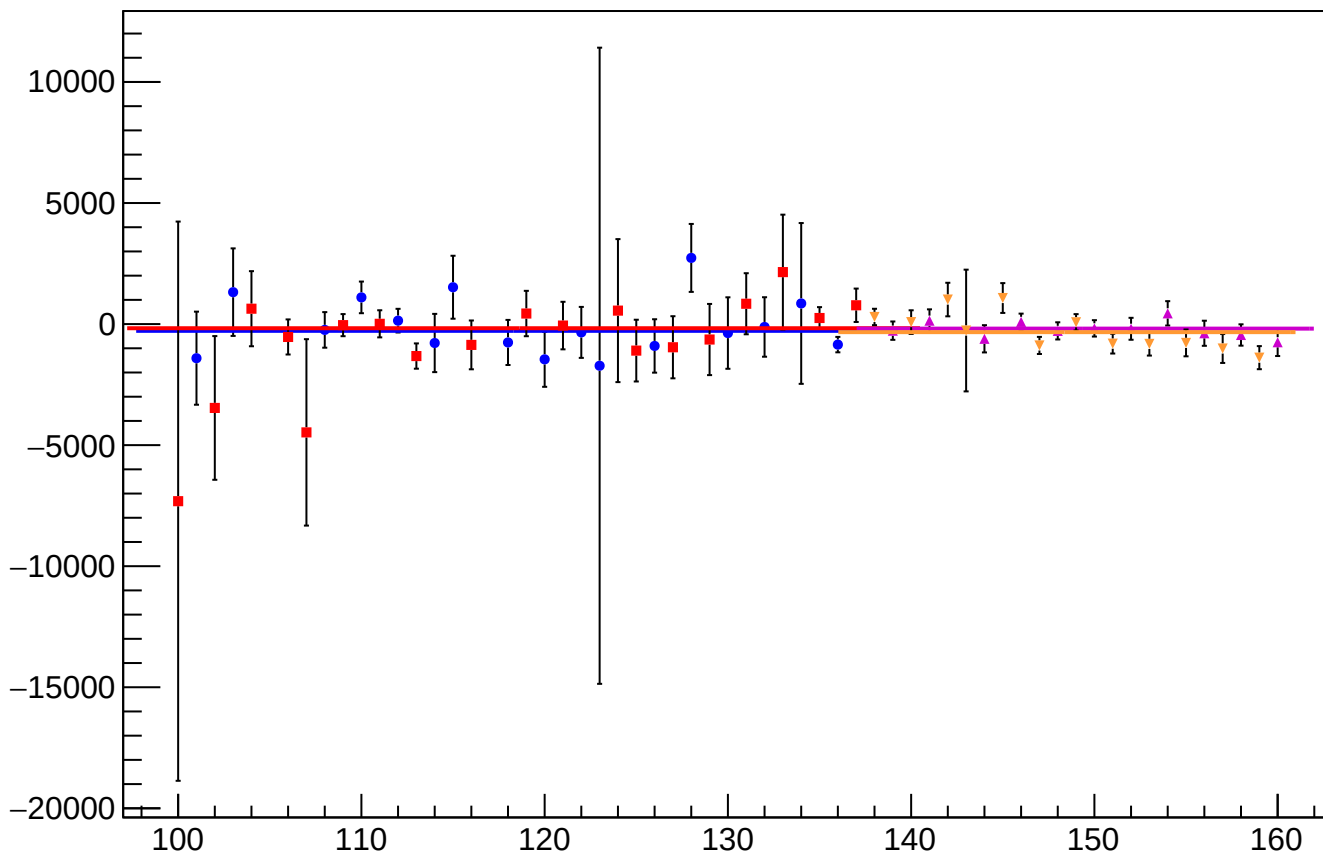
Left In: 1324.958 $\pm$ 0.312 χ^2 /NDF: 27028.0/10

+ sign 1335.273 $\pm$ 0.242 χ^2 /NDF: 790221.8/28

All: 1331.292 $\pm$ 0.169 χ^2 /NDF: 1233779.5/58

- sign 1327.461 $\pm$ 0.237 χ^2 /NDF: 443025.0/29

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: -171.593+/-192.461 χ^2/NDF : 14.7/18

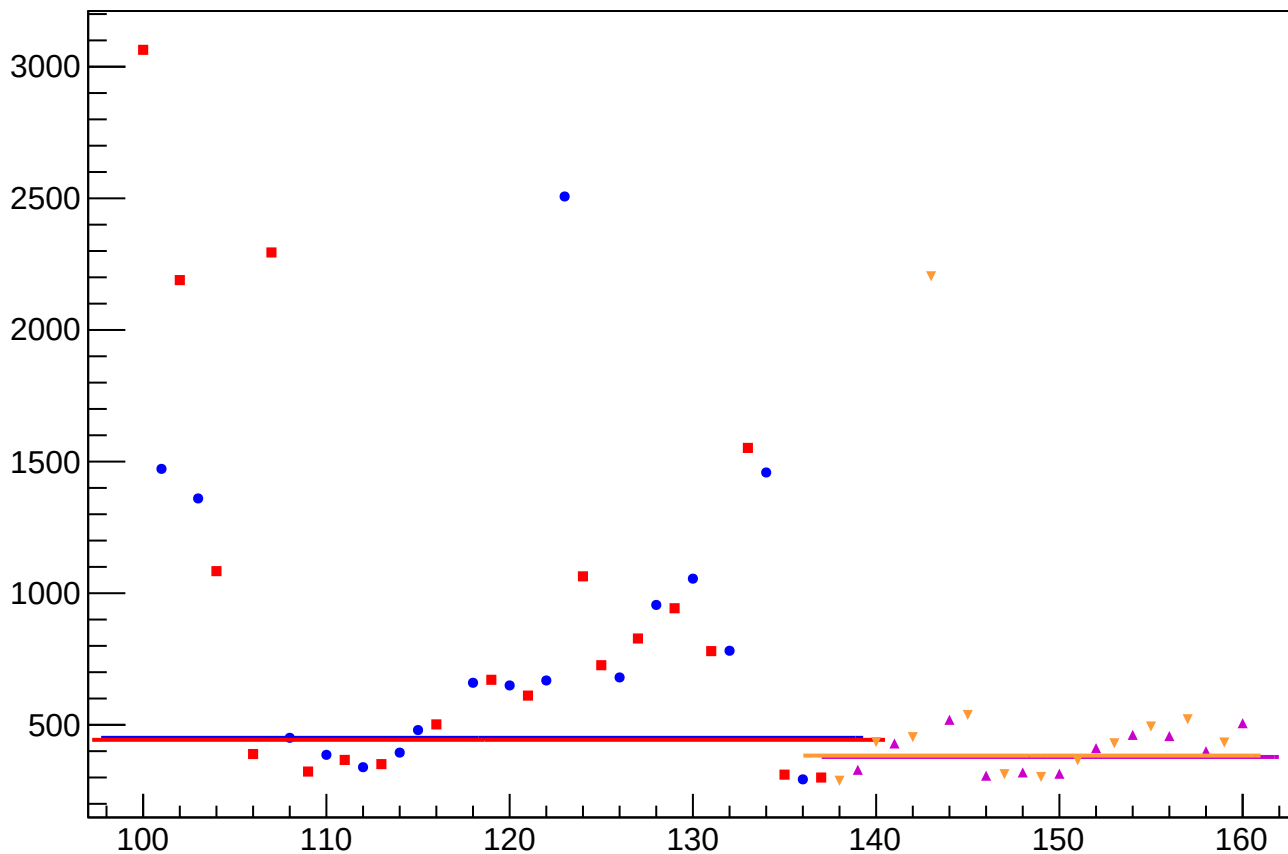
Left In: -187.698+/-128.252 χ^2/NDF : 4.9/10

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

All: -246.567+/-77.002 χ^2/NDF : 64.7/58

- sign -182.745+/-106.726 χ^2/NDF : 19.6/29

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 383.199 $\pm$ 0.095 χ^2 /NDF: 1803227.9/11

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

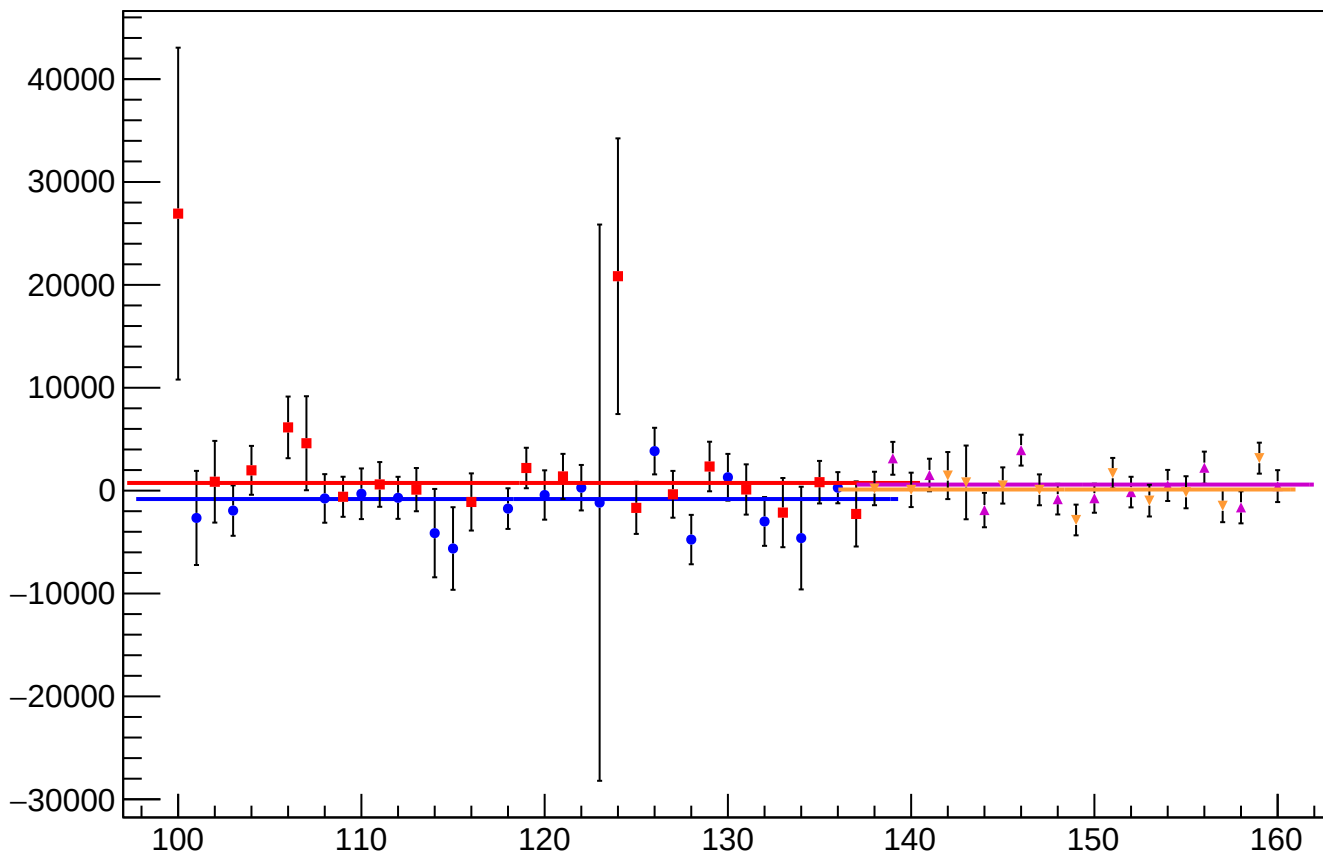
Left In: 378.020 $\pm$ 0.091 χ^2 /NDF: 616326.7/10

+ sign 404.433 $\pm$ 0.079 χ^2 /NDF: 4959484.4/28

All: 401.101 $\pm$ 0.054 χ^2 /NDF: 9208974.7/58

- sign 398.031 $\pm$ 0.075 χ^2 /NDF: 4246040.7/29

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: 746.365 ± 595.659 χ^2/NDF : 14.1/18

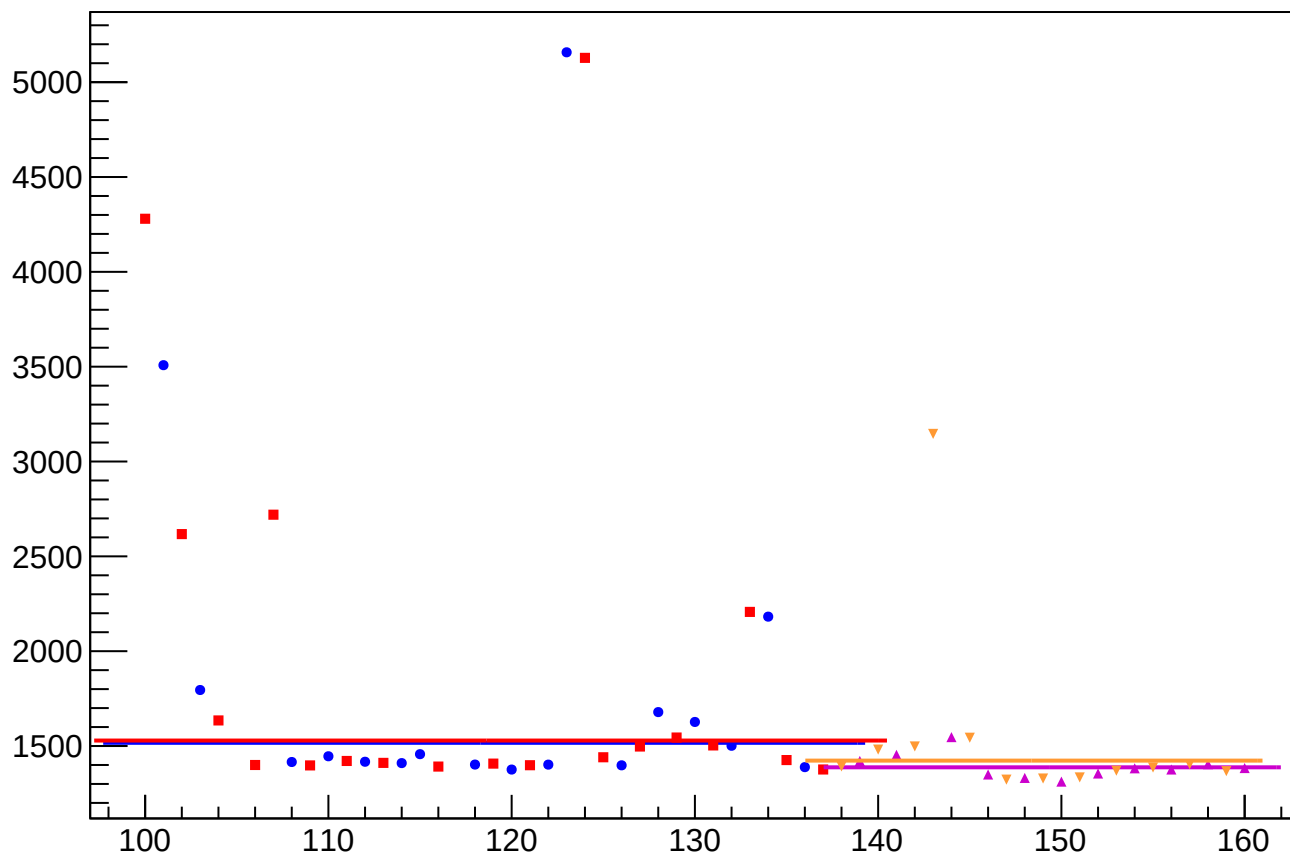
Left In: 587.989 ± 462.561 χ^2/NDF : 15.2/10

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

All: 209.808 ± 261.716 χ^2/NDF : 57.5/58

- sign 647.568 ± 365.340 χ^2/NDF : 29.3/29

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

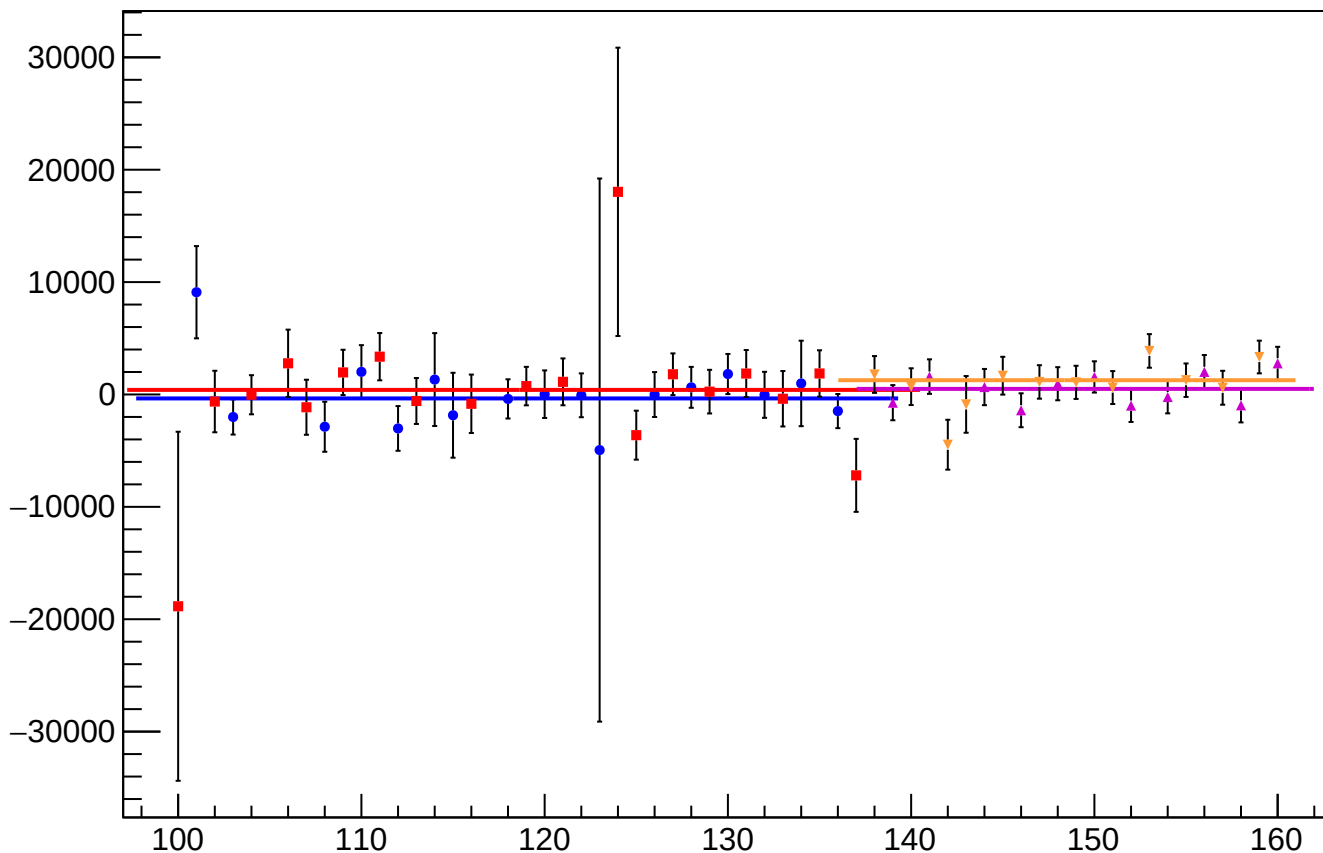
Left In: 1387.671+/-0.327 χ^2/NDF : 33566.2/10

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

All: 1449.941+/-0.185 χ^2/NDF : 1814523.4/58

- sign 1440.783+/-0.258 χ^2/NDF : 733840.0/29

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1268.937 ± 463.993 χ^2/NDF : 13.2/11

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

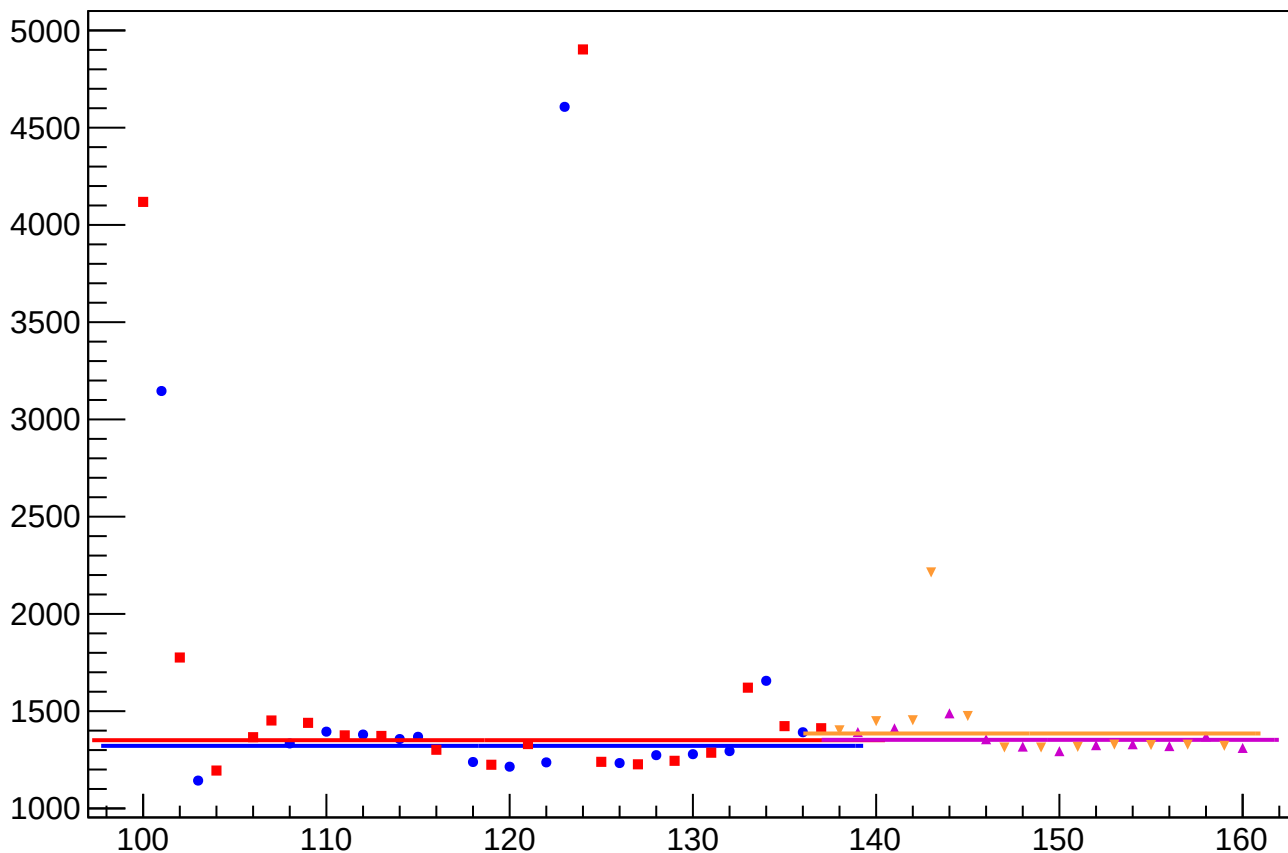
Left In: 496.399 ± 450.823 χ^2/NDF : 9.0/10

+ sign 555.029 ± 347.182 χ^2/NDF : 31.9/28

All: 505.863 ± 243.354 χ^2/NDF : 59.4/58

- sign 458.375 ± 341.204 χ^2/NDF : 27.4/29

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1385.264 ± 0.328 χ^2/NDF : 252813.2/11

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

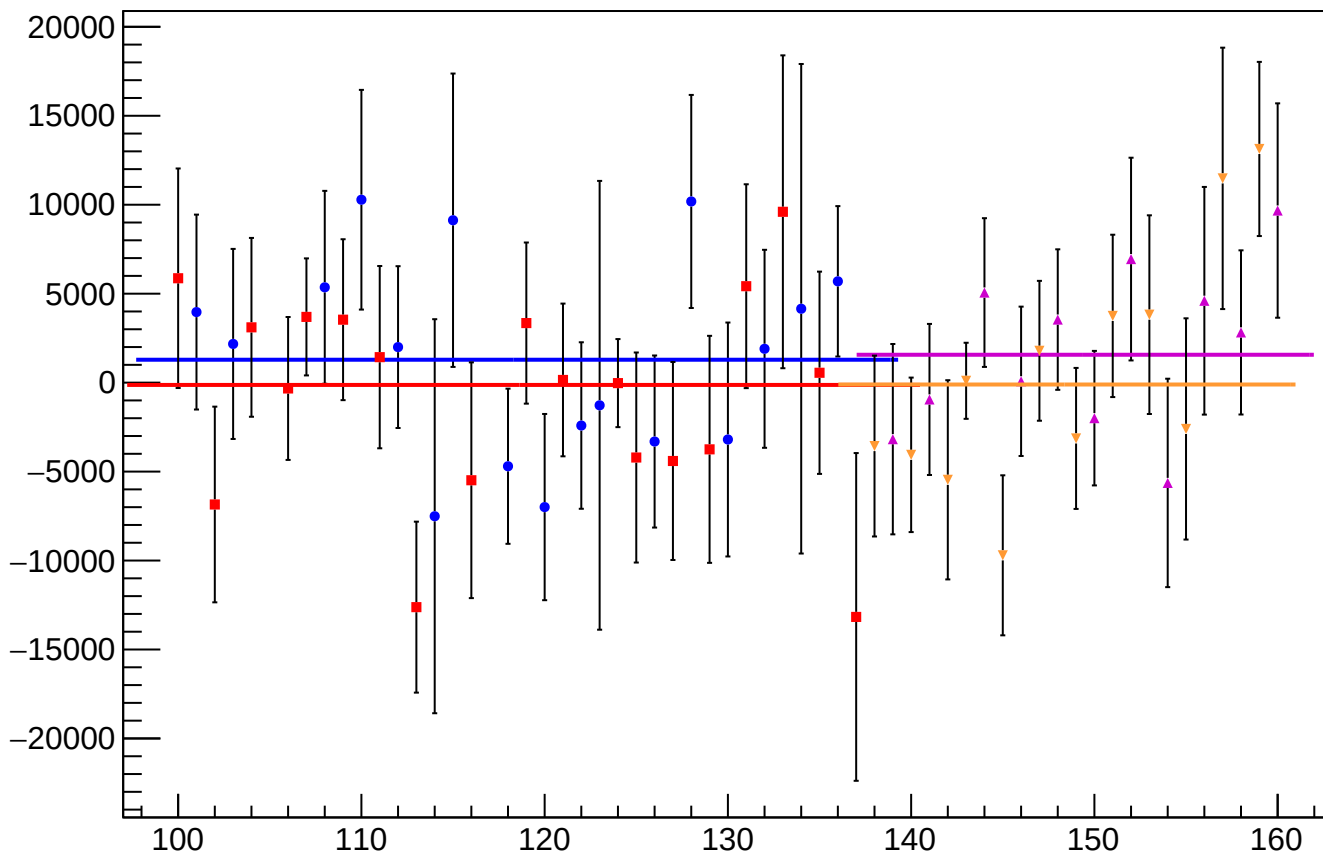
Left In: 1352.614 ± 0.319 χ^2/NDF : 27178.9/10

+ sign 1357.289 ± 0.245 χ^2/NDF : 771577.2/28

All: 1354.510 ± 0.172 χ^2/NDF : 1148906.1/58

- sign 1351.827 ± 0.241 χ^2/NDF : 377077.0/29

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: -128.973+/-1088.247 χ^2/NDF : 18.5/18

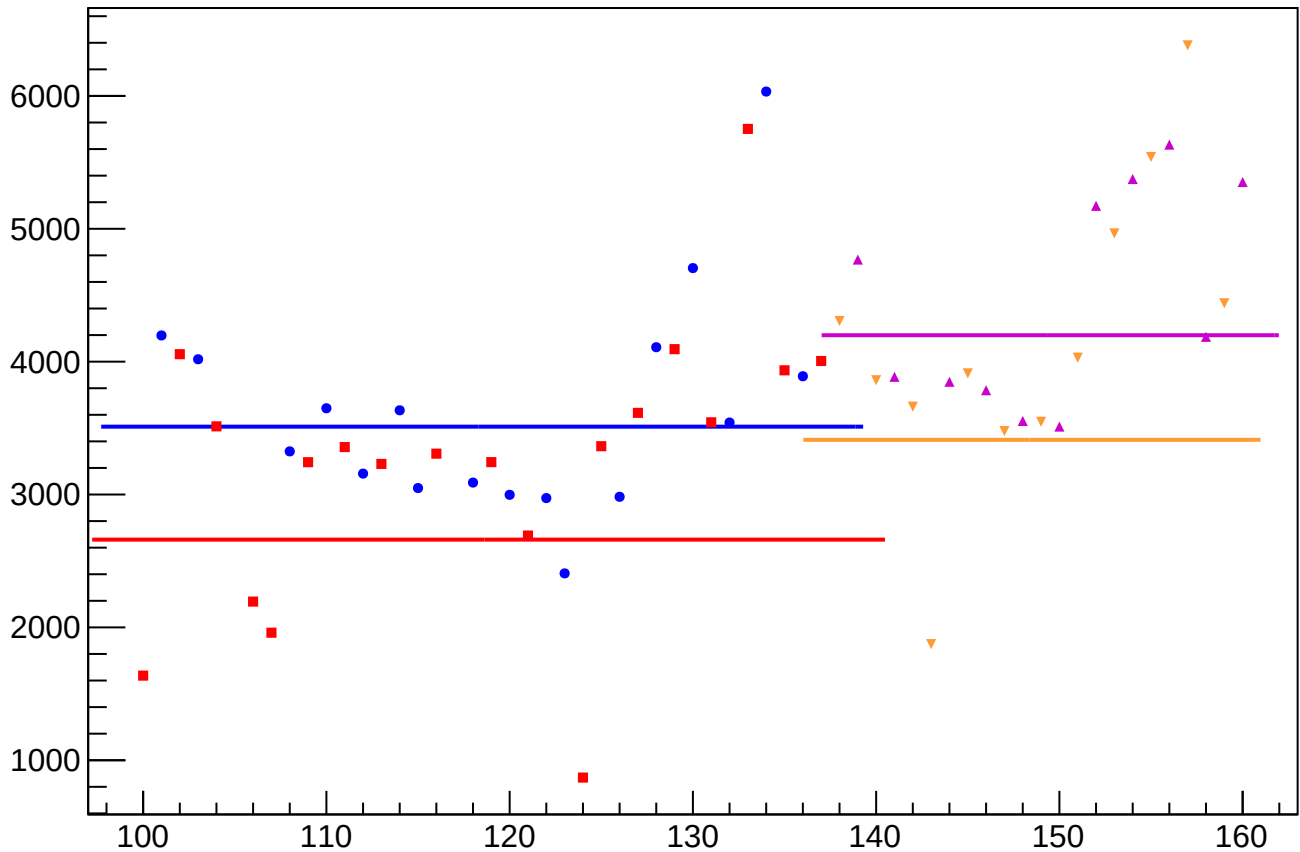
Left In: 1566.792+/-1417.888 χ^2/NDF : 7.6/10

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

All: 500.008+/-625.416 χ^2/NDF : 60.7/58

- sign 499.653+/-863.287 χ^2/NDF : 27.1/29

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 3411.841+/-0.853 χ^2/NDF : 1990187.6/11

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

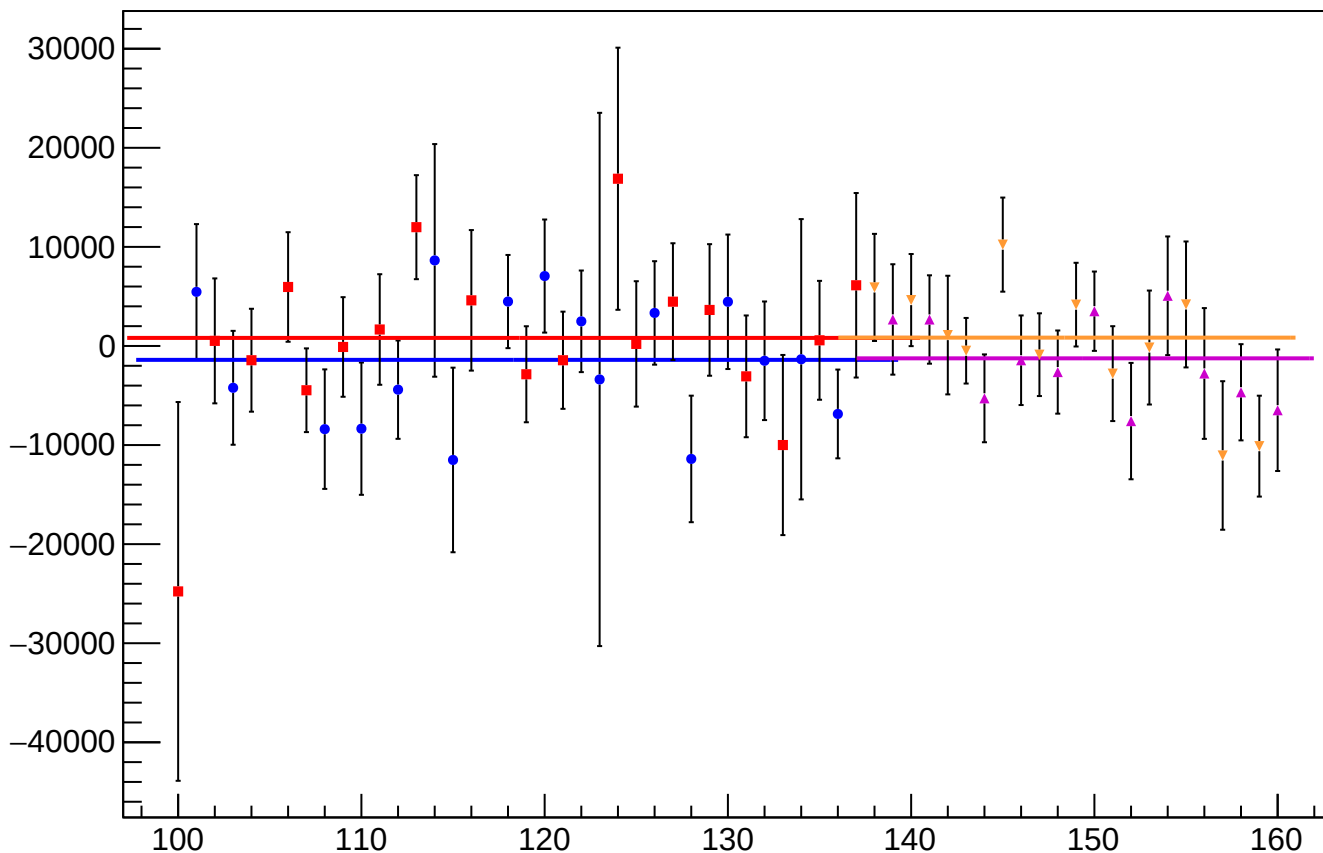
Left In: 4199.019+/-1.003 χ^2/NDF : 499422.2/10

+ sign 3454.874+/-0.642 χ^2/NDF : 2340089.0/28

All: 3337.334+/-0.442 χ^2/NDF : 6567721.5/58

- sign 3230.920+/-0.610 χ^2/NDF : 4163676.9/29

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

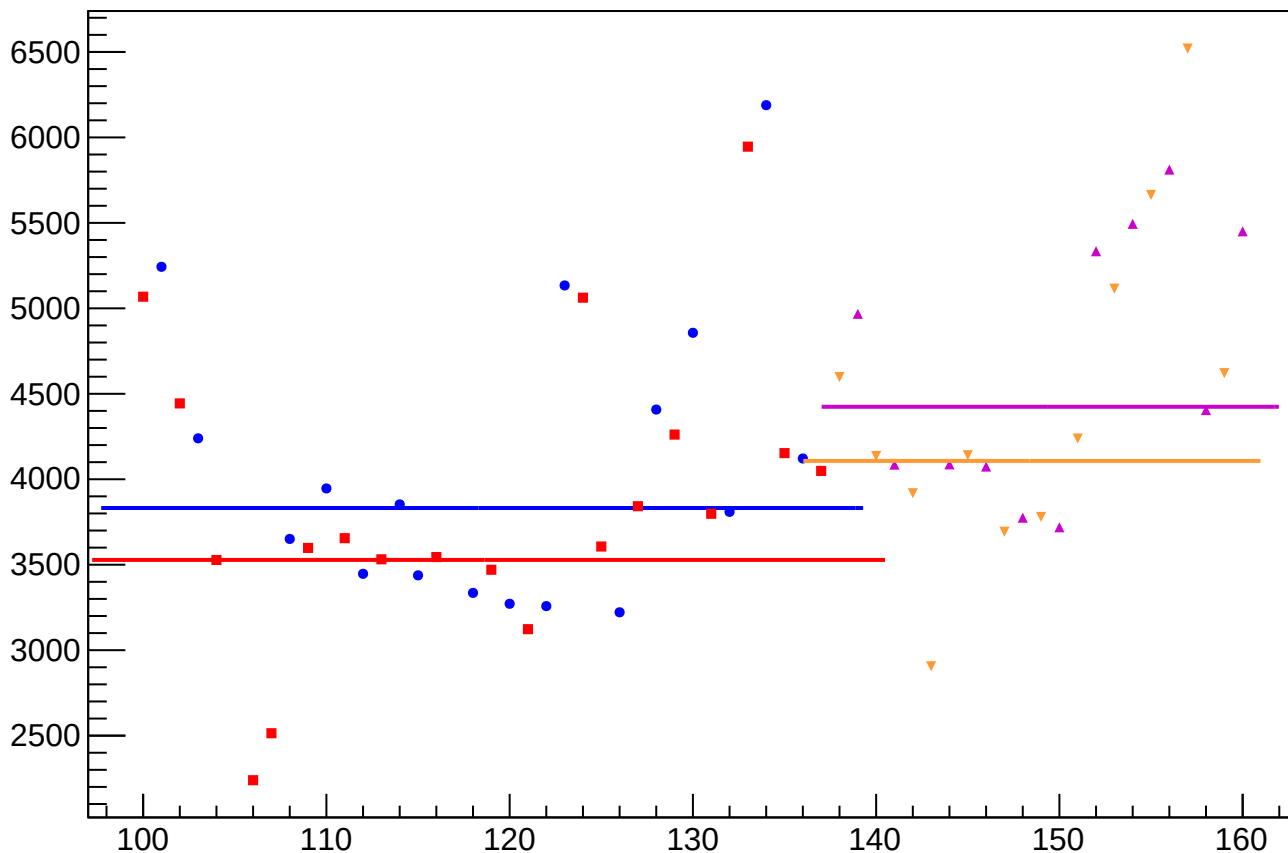
Left In: -1248.496+/-1490.146 χ^2/NDF : 7.2/10

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

All: -167.132+/-719.725 χ^2/NDF : 53.9/58

- sign -137.510+/-1012.157 χ^2/NDF : 22.5/29

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

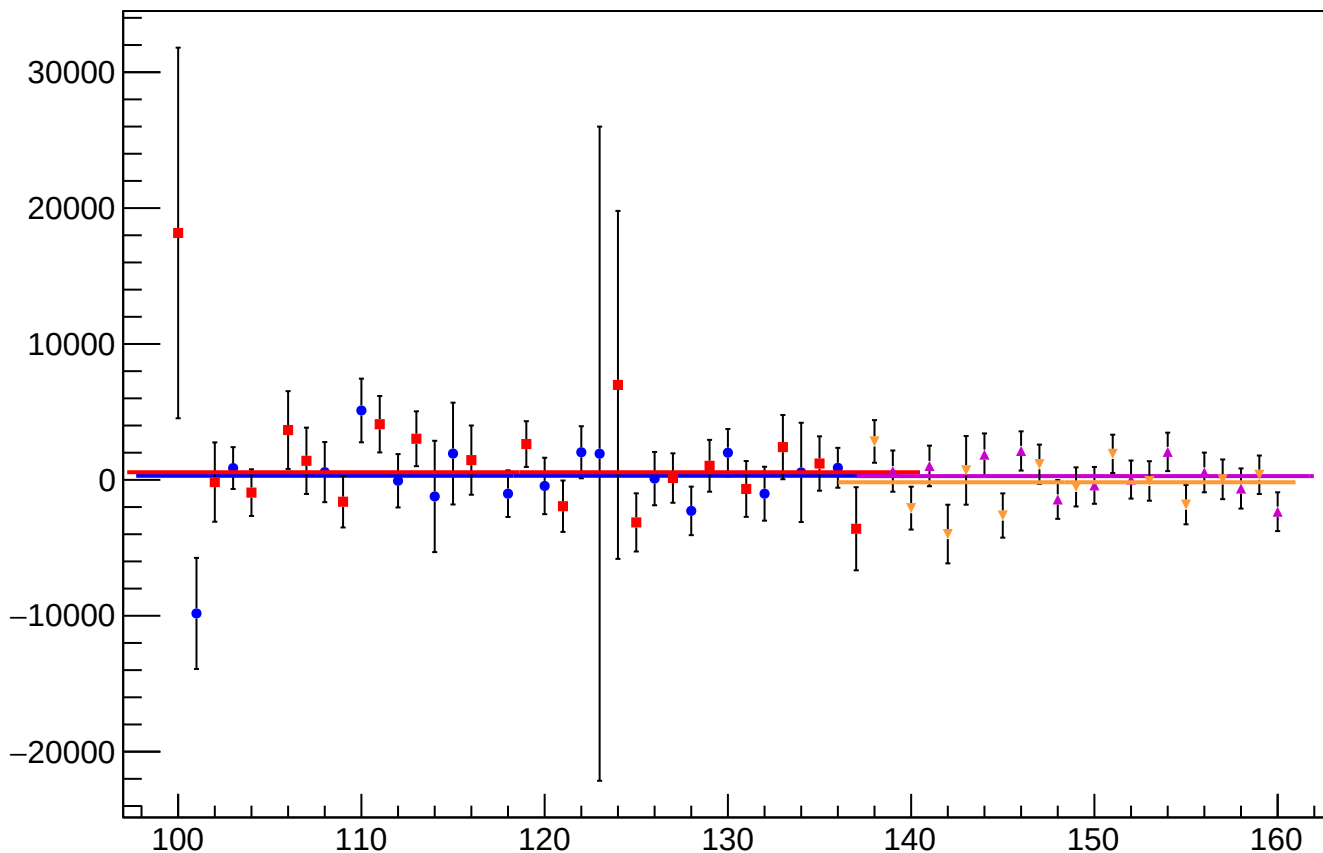
Left In: 4424.102+/-1.054 χ^2/NDF : 420363.3/10

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

All: 3958.243+/-0.508 χ^2/NDF : 2470006.2/58

- sign 3937.413+/-0.712 χ^2/NDF : 1370320.8/29

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

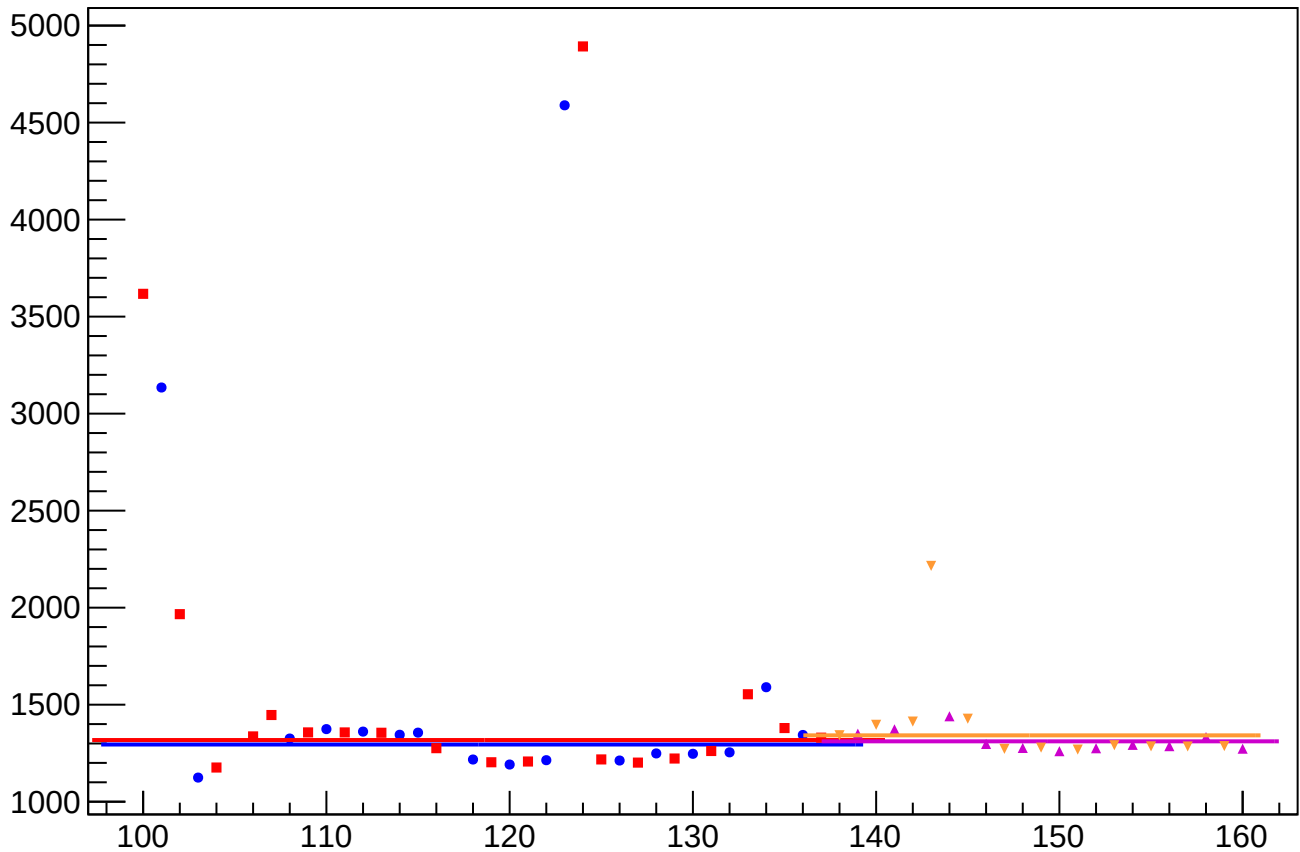
Left In: 278.077 $\pm$ 437.025 χ^2 /NDF:10.1/10

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

All: 219.353 $\pm$ 236.688 χ^2 /NDF: 61.8/58

- sign 398.843 $\pm$ 331.391 χ^2 /NDF: 29.4/29

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

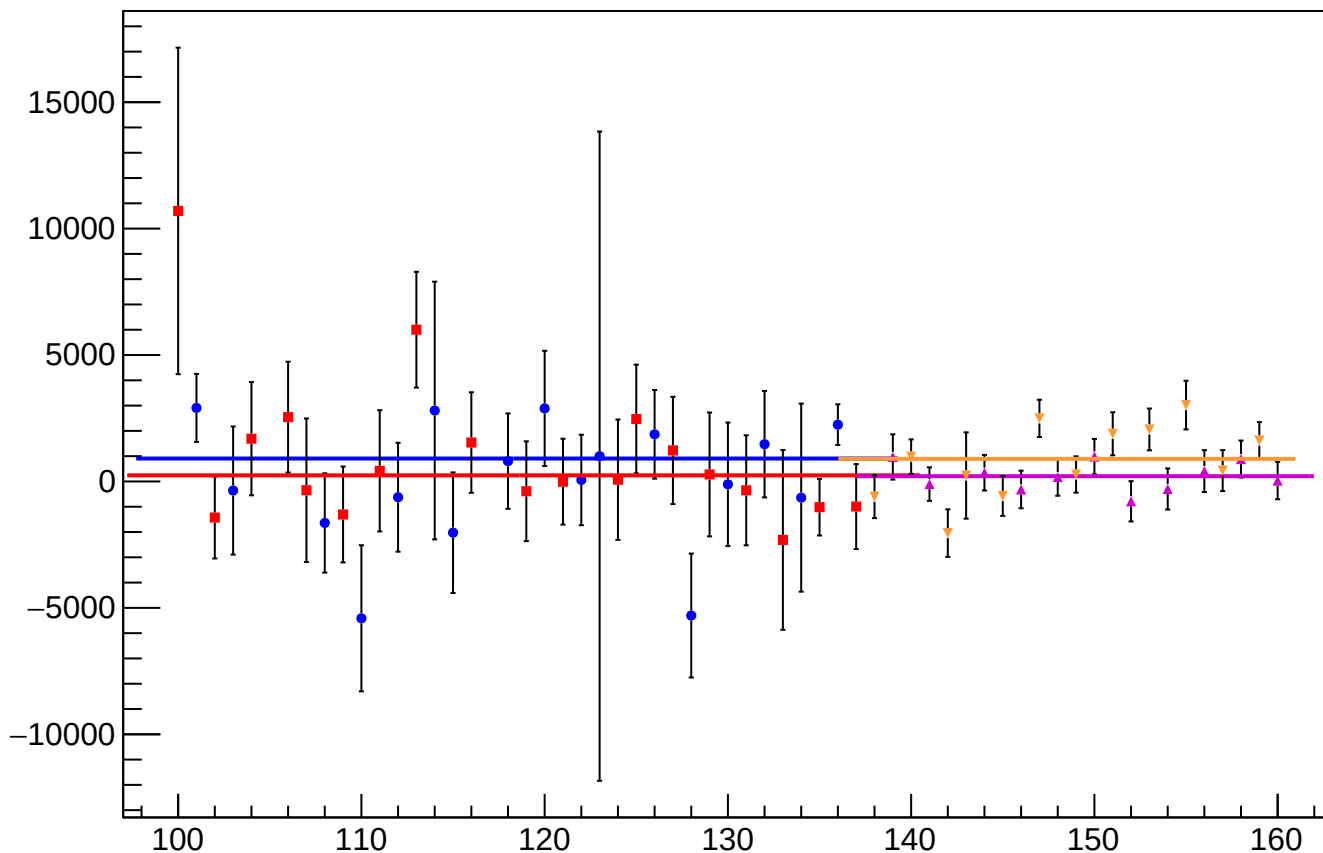
Left In: 1311.103+/-0.309 χ^2/NDF : 26706.2/10

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

All: 1317.601+/-0.167 χ^2/NDF : 1210390.0/58

- sign 1313.944+/-0.234 χ^2/NDF : 417712.5/29

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

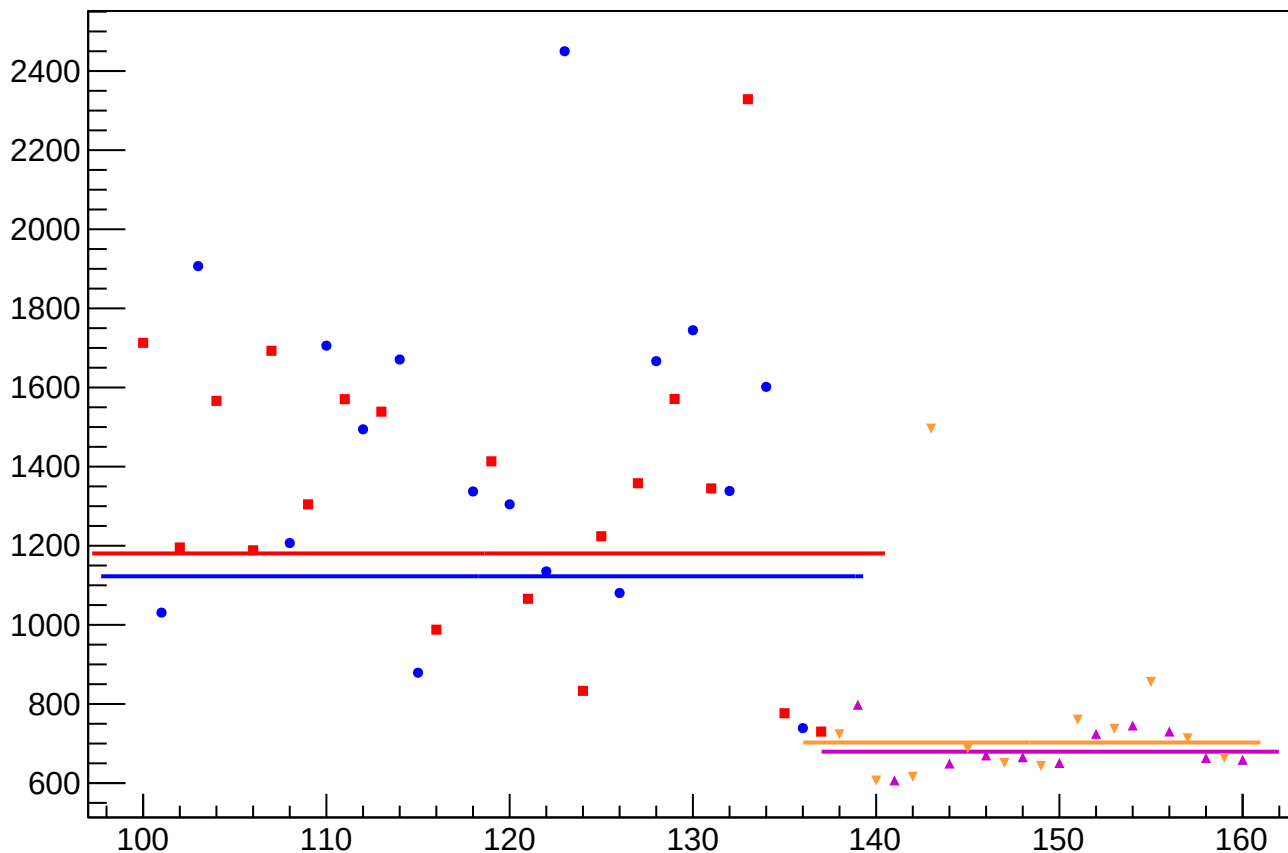
Left In: 208.138 $\pm$ 226.605 χ^2/NDF : 5.6/10

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

All: 543.857 $\pm$ 146.369 χ^2/NDF : 81.0/58

- sign 214.733 $\pm$ 203.564 χ^2/NDF : 22.1/29

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

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

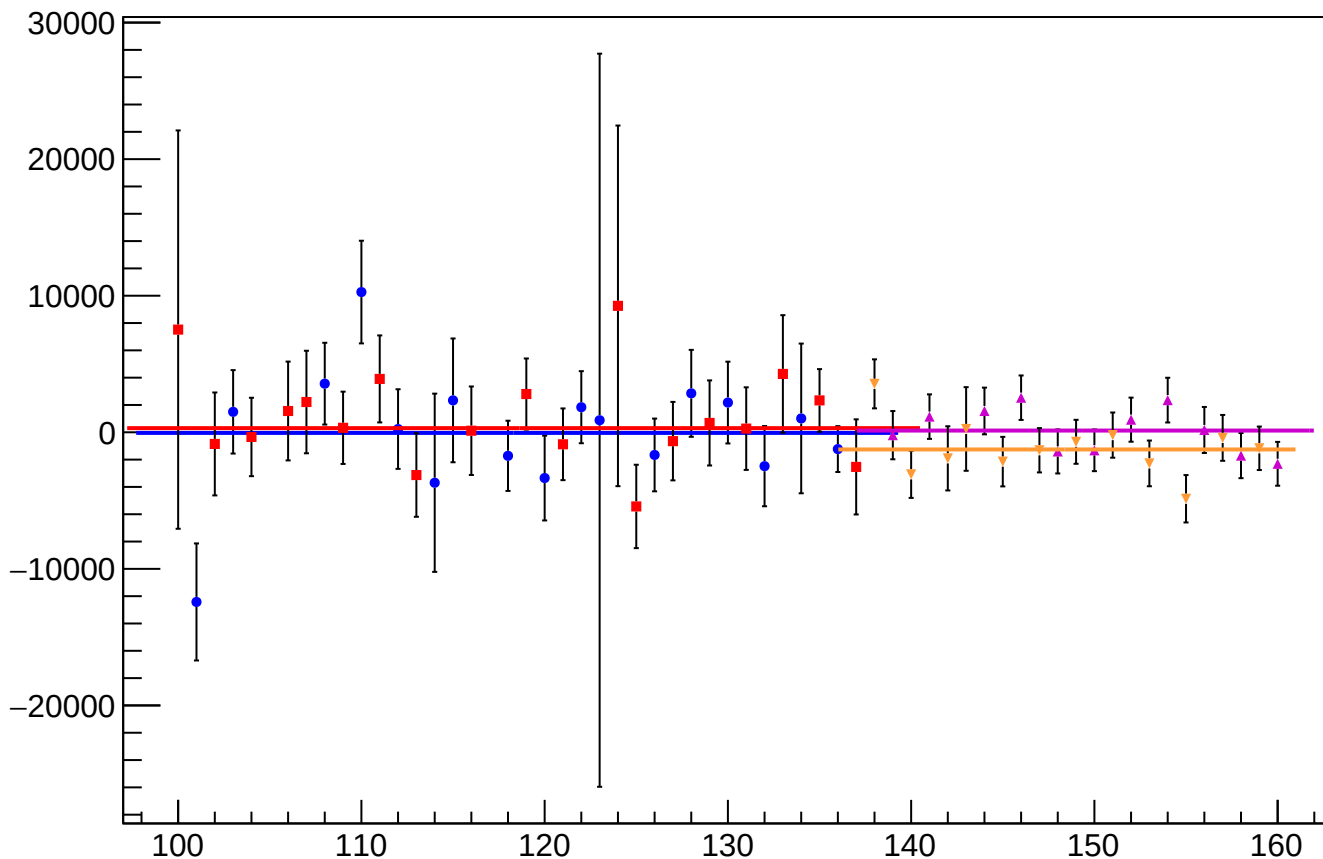
Left In: 679.403+/-0.160 χ^2/NDF : 96765.5/10

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

All: 783.950+/-0.103 χ^2/NDF : 6134430.1/58

- sign 776.135+/-0.144 χ^2/NDF : 3020276.8/29

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

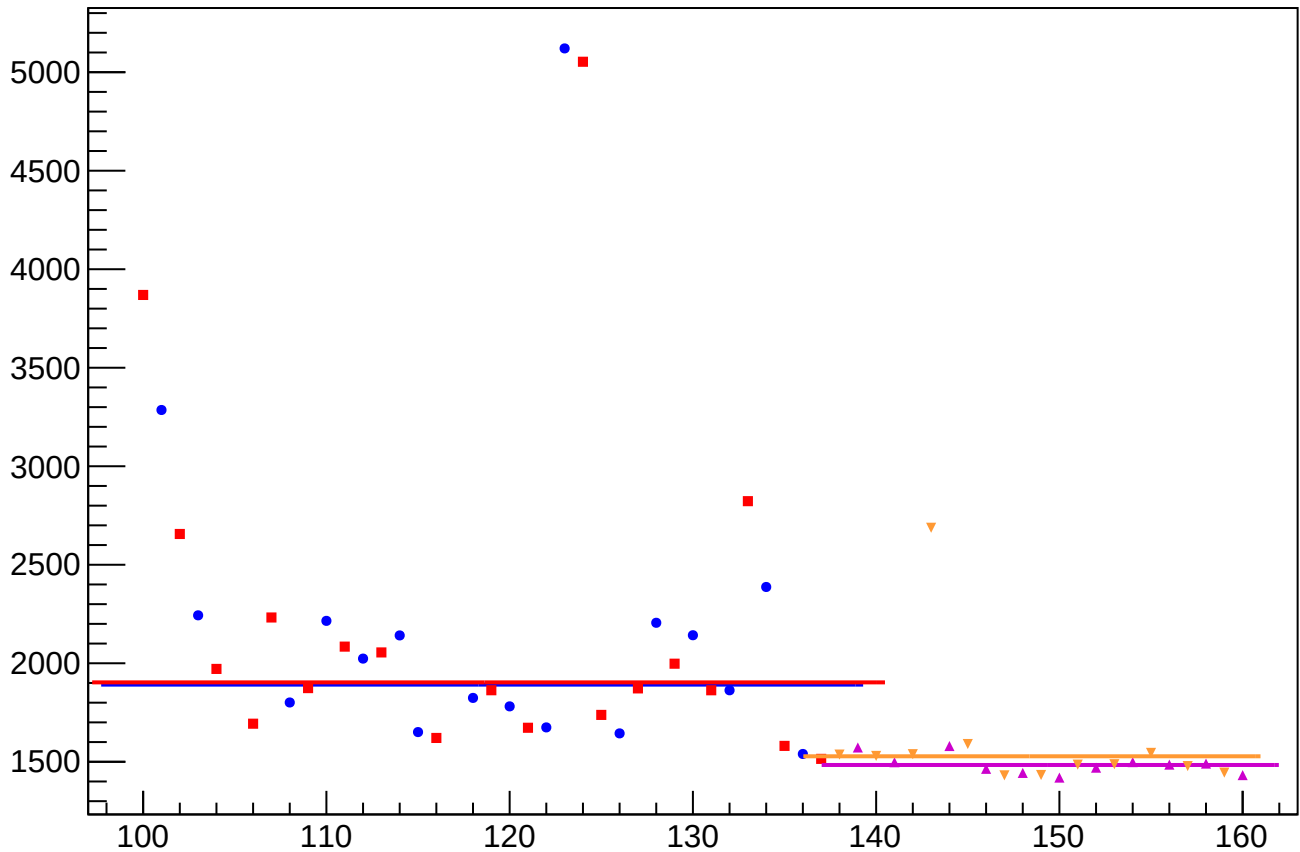
Left In: 126.960 ± 494.246 χ^2/NDF : 10.7/10

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

All: -327.751 ± 294.310 χ^2/NDF : 64.1/58

- sign 182.056 ± 410.047 χ^2/NDF : 21.6/29

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

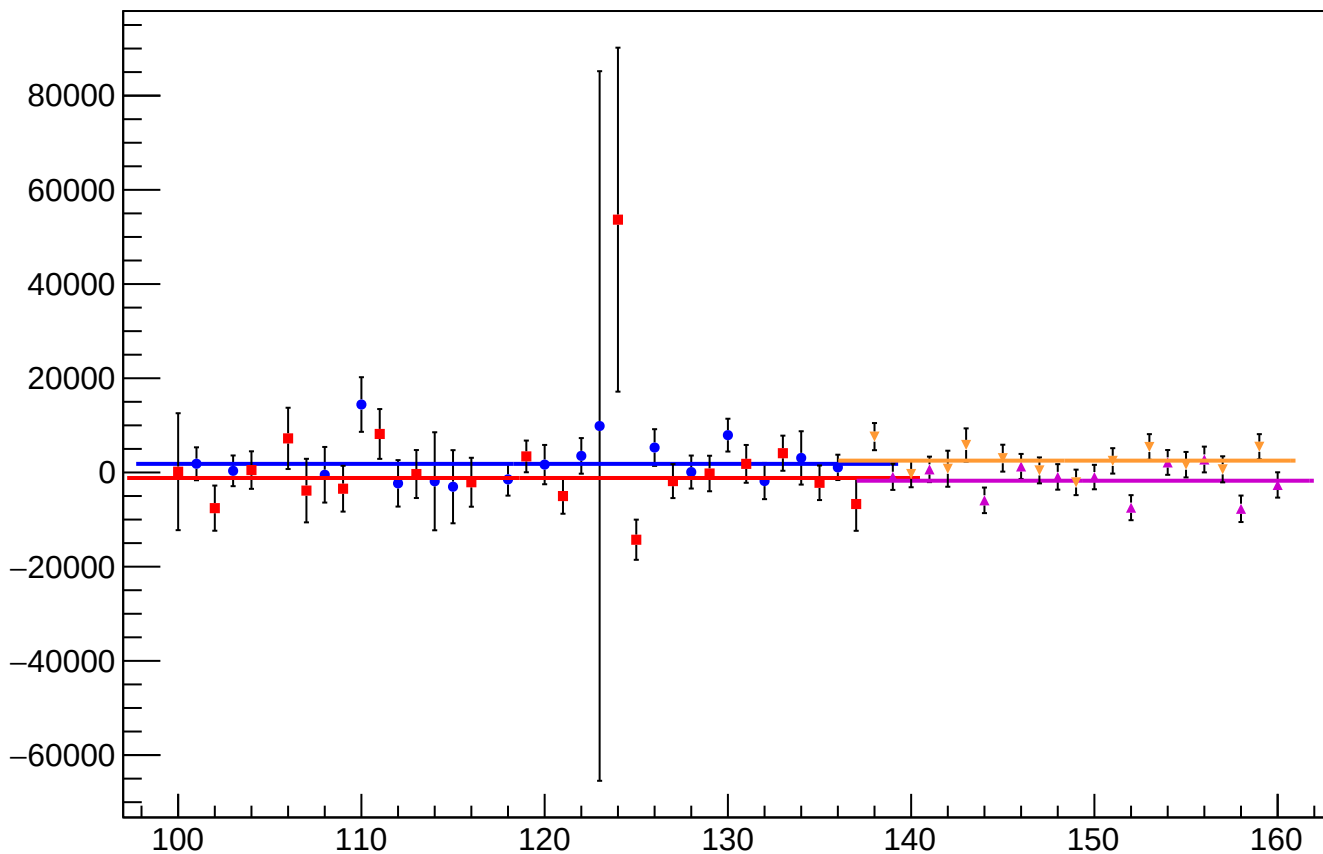
Left In: 1483.753+/-0.349 χ^2/NDF : 18982.1/10

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

All: 1628.851+/-0.208 χ^2/NDF : 2037373.3/58

- sign 1614.437+/-0.290 χ^2/NDF : 927714.3/29

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

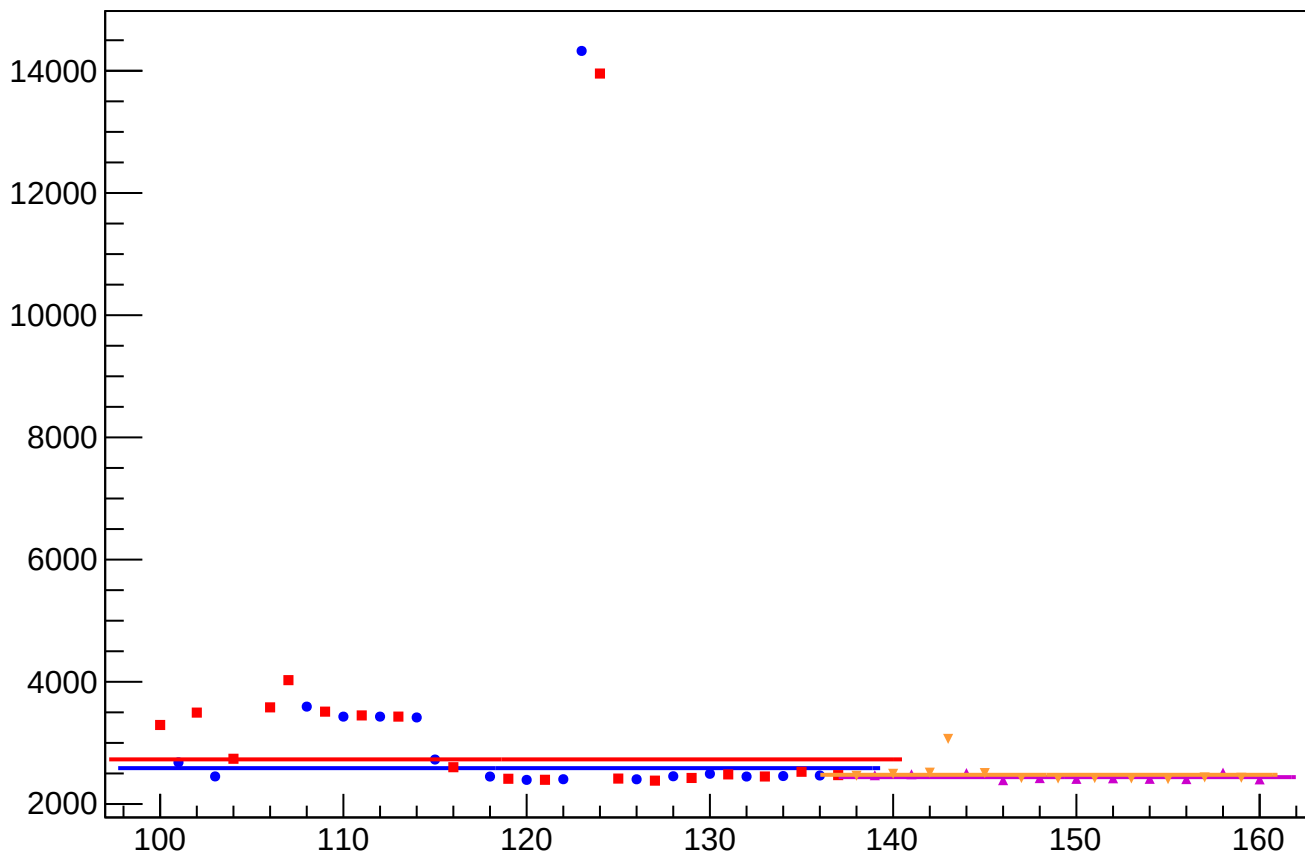
Left In: -1753.172+/-813.075 χ^2/NDF : 18.8/10

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

All: 358.396+/-453.069 χ^2/NDF : 86.3/58

- sign -1534.791+/-641.989 χ^2/NDF : 44.5/29

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

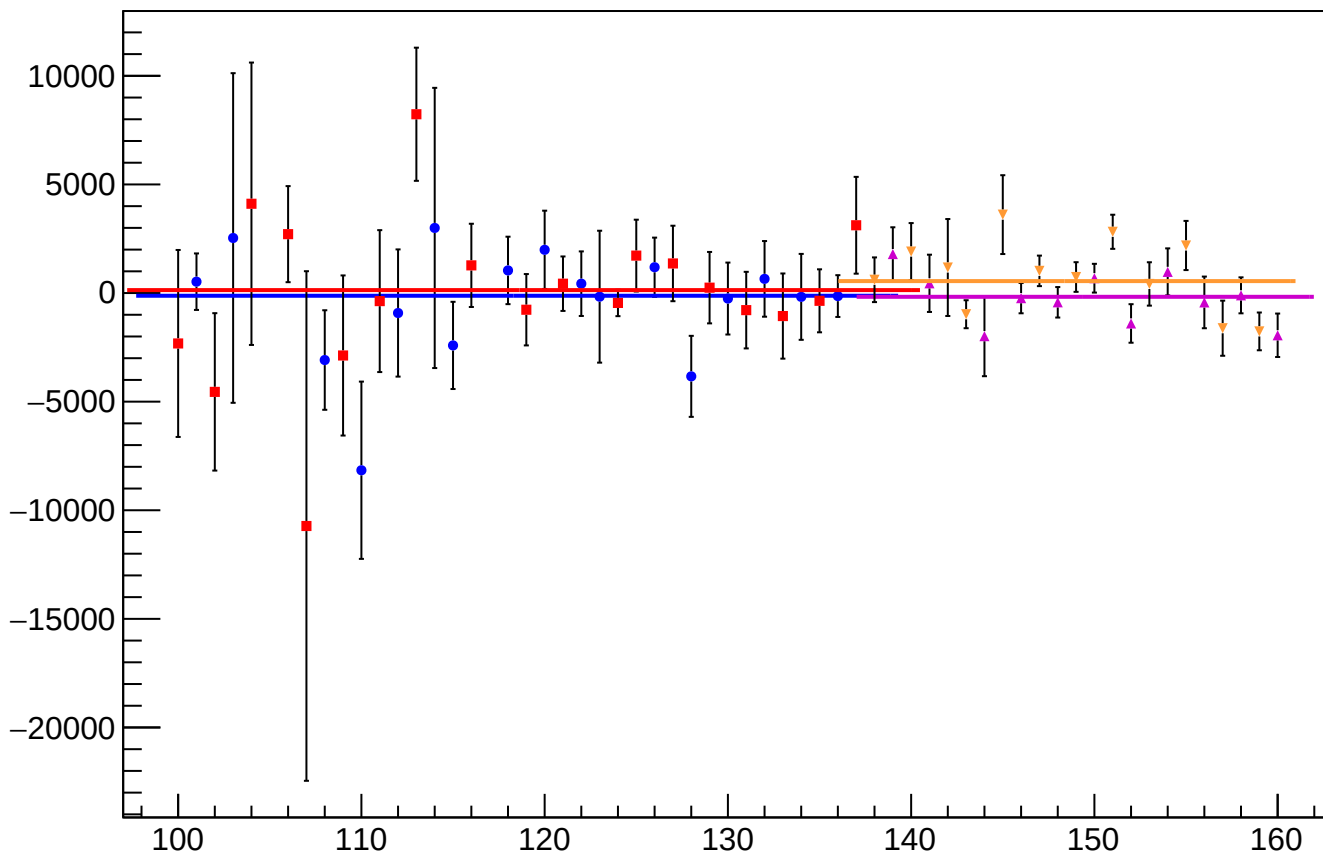
Left In: 2439.818+/-0.575 χ^2/NDF : 5421.1/10

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

All: 2535.438+/-0.320 χ^2/NDF : 1018838.8/58

- sign 2549.271+/-0.454 χ^2/NDF : 686662.7/29

asym_atl1_correction_mean vs Slug



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

Left Out: 549.927 ± 267.605 χ^2/NDF : 30.6/11

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

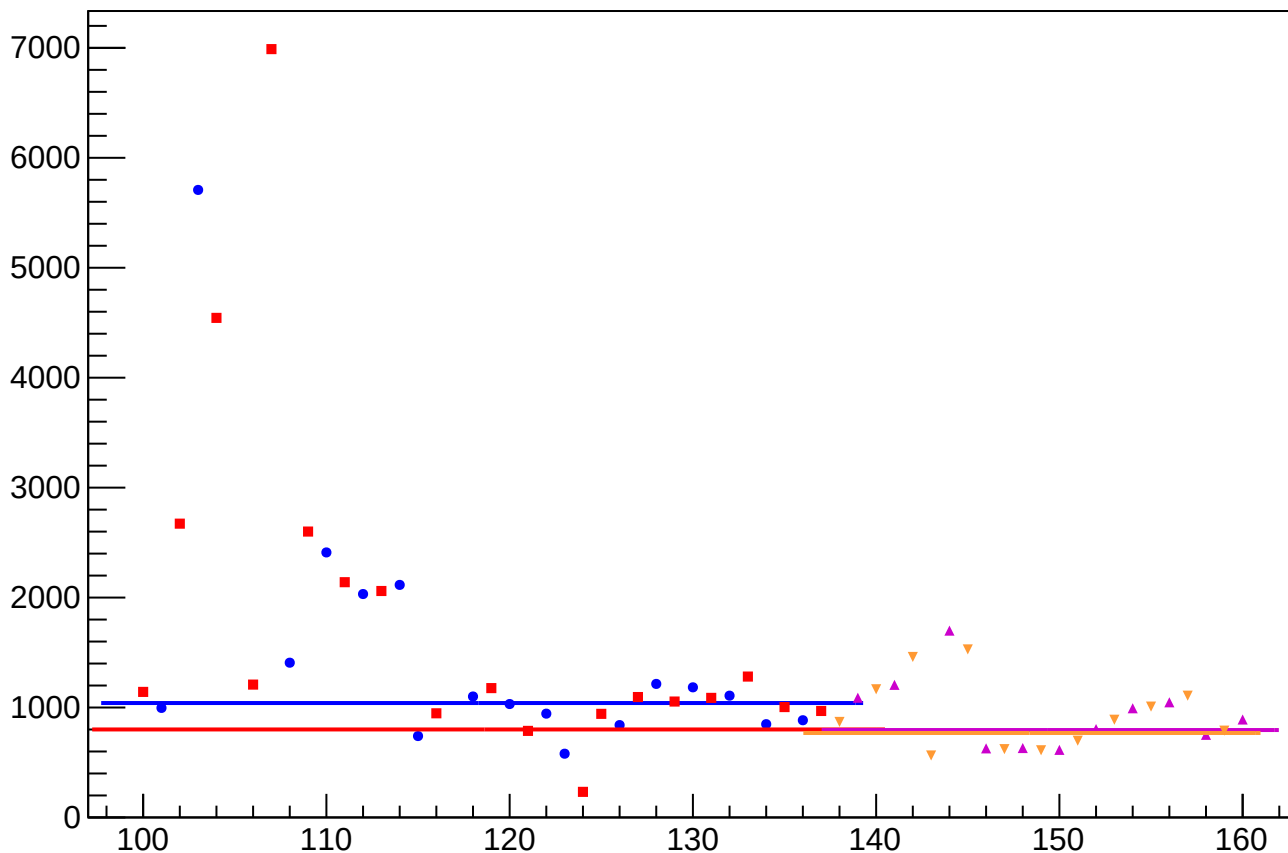
Left In: -173.278 ± 275.344 χ^2/NDF : 11.8/10

+ sign 362.129 ± 227.312 χ^2/NDF : 47.1/28

All: 143.403 ± 159.133 χ^2/NDF : 79.0/58

- sign -66.823 ± 222.851 χ^2/NDF : 30.1/29

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

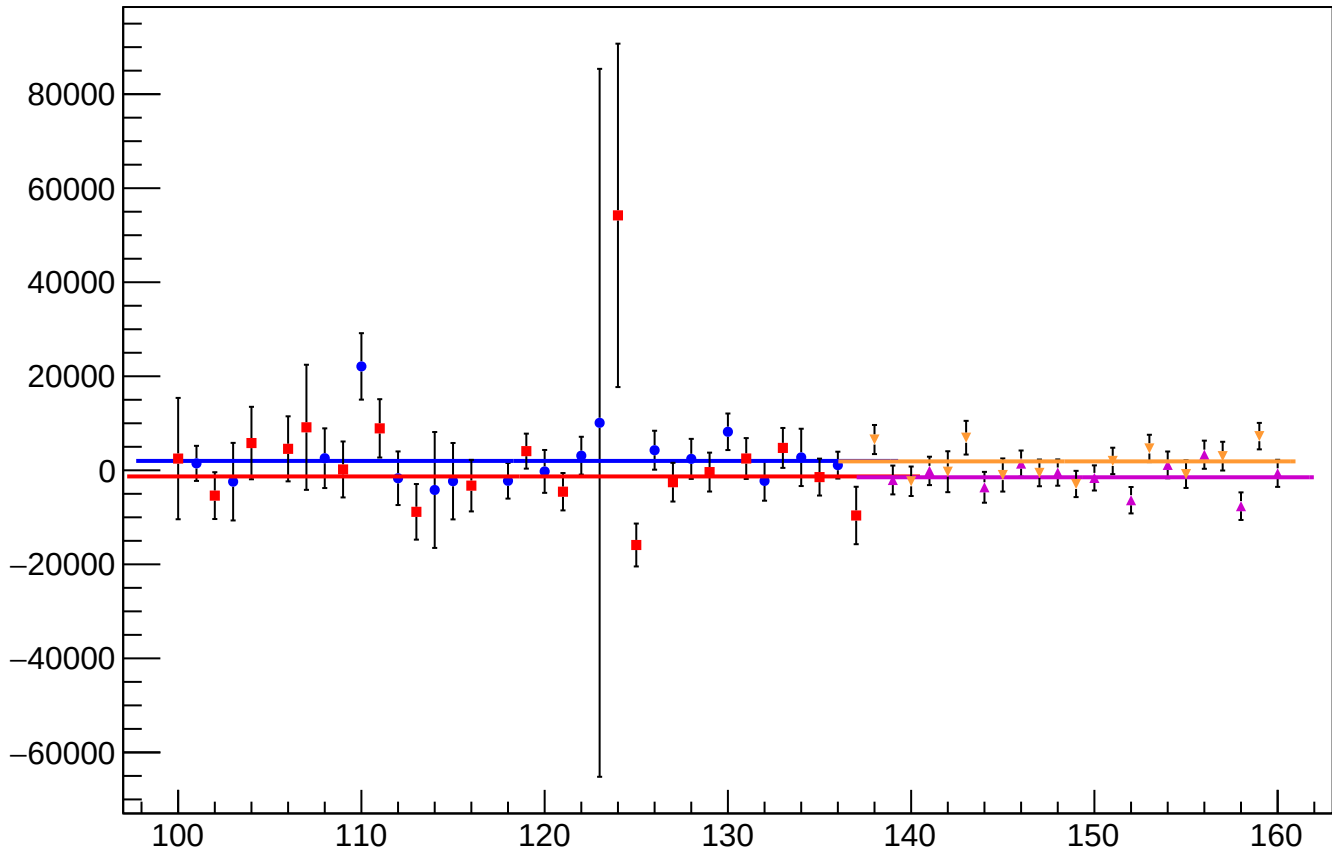
Left In: 795.146+/-0.195 χ^2/NDF : 1341835.2/10

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

All: 820.131+/-0.113 χ^2/NDF : 10143855.9/58

- sign 796.961+/-0.158 χ^2/NDF : 6529113.8/29

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

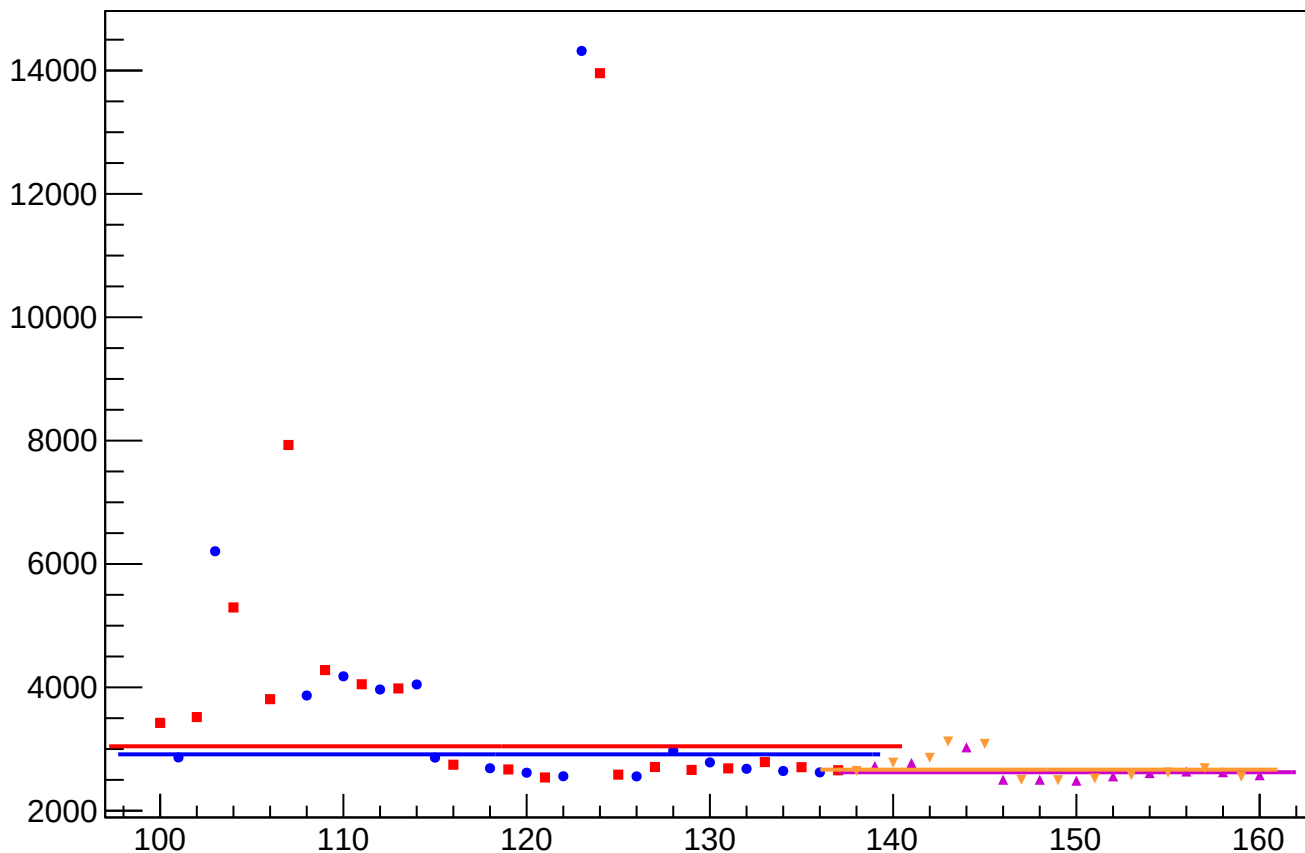
Left In: -1481.629+/-875.626 χ^2/NDF : 12.8/10

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

All: 258.587+/-498.426 χ^2/NDF : 82.8/58

- sign -1419.188+/-704.991 χ^2/NDF : 40.4/29

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

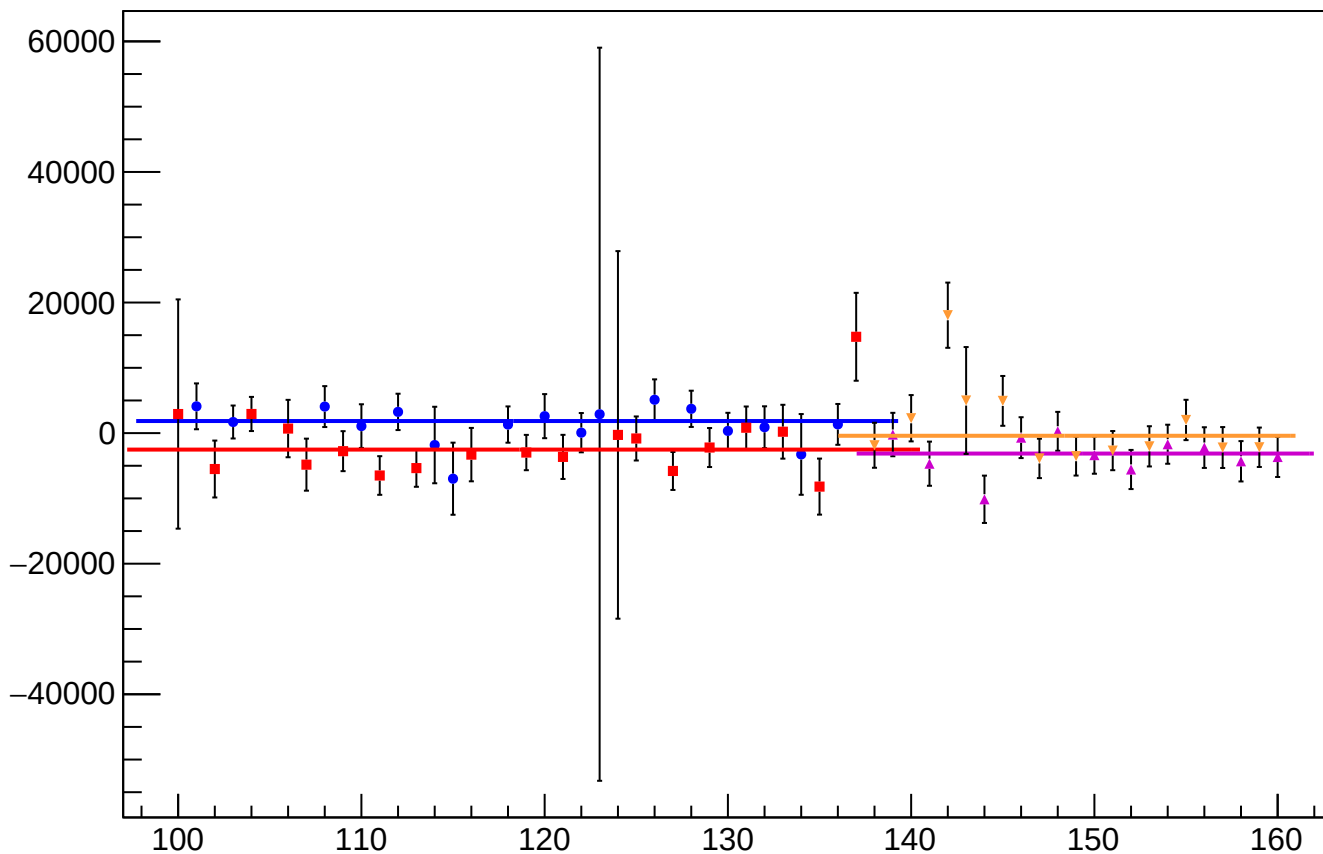
Left In: 2623.786+/-0.619 χ^2/NDF : 51996.1/10

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

All: 2764.927+/-0.352 χ^2/NDF : 2009145.2/58

- sign 2771.770+/-0.499 χ^2/NDF : 1219716.0/29

dit_asym_atl2_mean vs Slug



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

Left Out: -407.093 $\pm$ 979.022 χ^2 /NDF:21.4/11

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

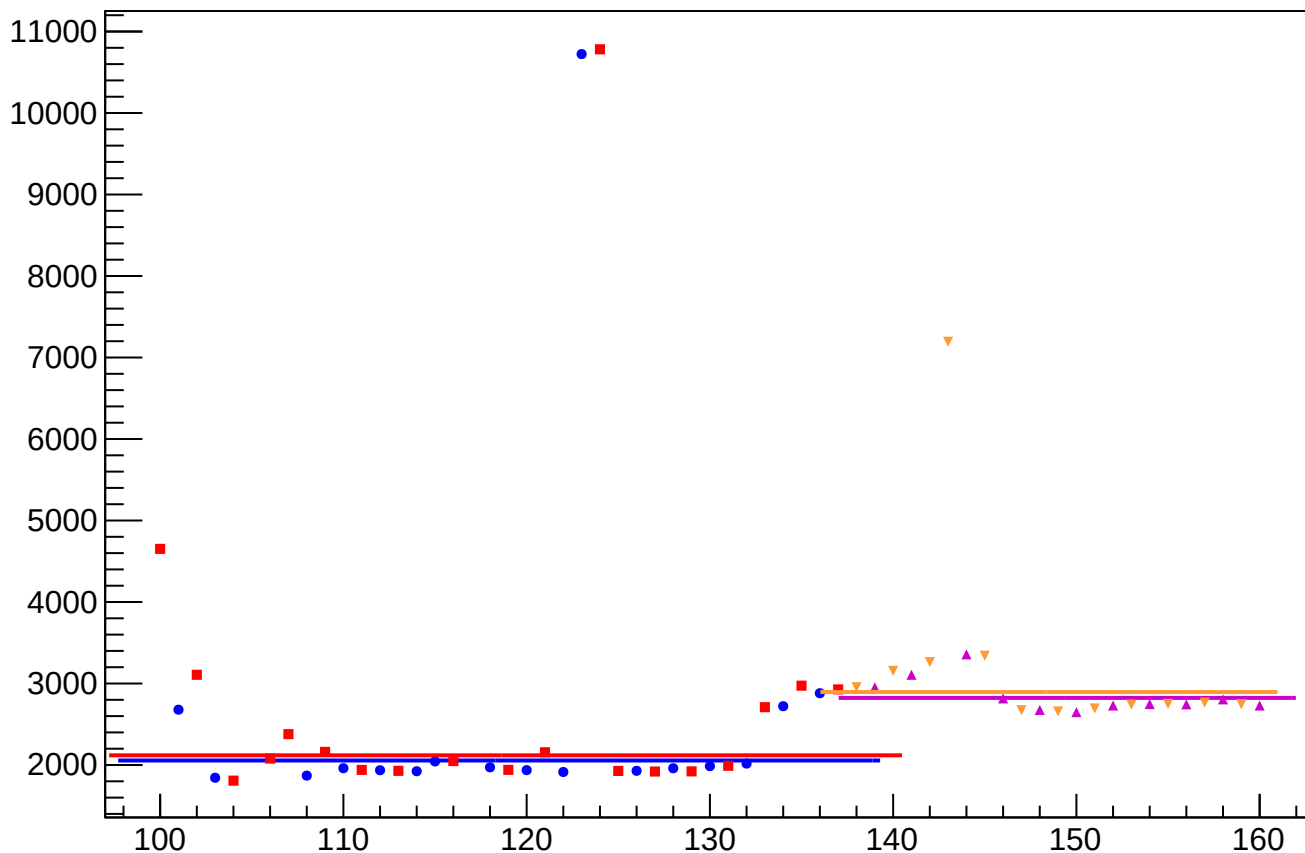
Left In: -3131.312 $\pm$ 940.899 χ^2 /NDF:7.8/10

+ sign 937.229 $\pm$ 622.604 χ^2 /NDF: 31.8/28

All: -939.274 $\pm$ 438.435 χ^2 /NDF: 78.0/58

- sign -2785.188 $\pm$ 617.509 χ^2 /NDF: 28.1/29

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: 2118.803 ± 0.578 χ^2/NDF : 573725.8/18

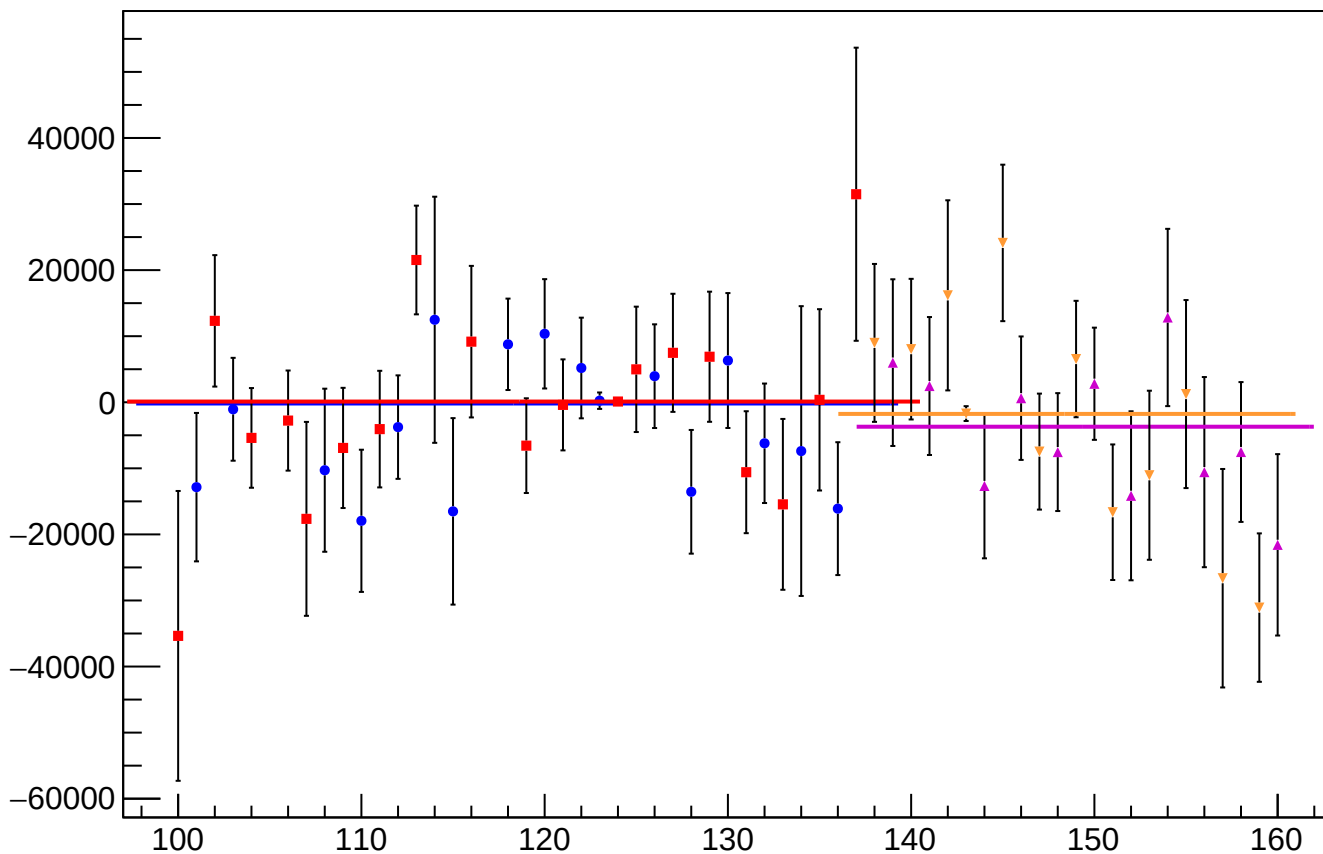
Left In: 2823.355 ± 0.665 χ^2/NDF : 79481.5/10

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

All: 2408.535 ± 0.310 χ^2/NDF : 3138155.2/58

- sign 2421.754 ± 0.436 χ^2/NDF : 1292429.5/29

asym_atl2_correction_mean vs Slug



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

Left Out: -1764.055 ± 1066.153 χ^2/NDF : 21.0/11

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

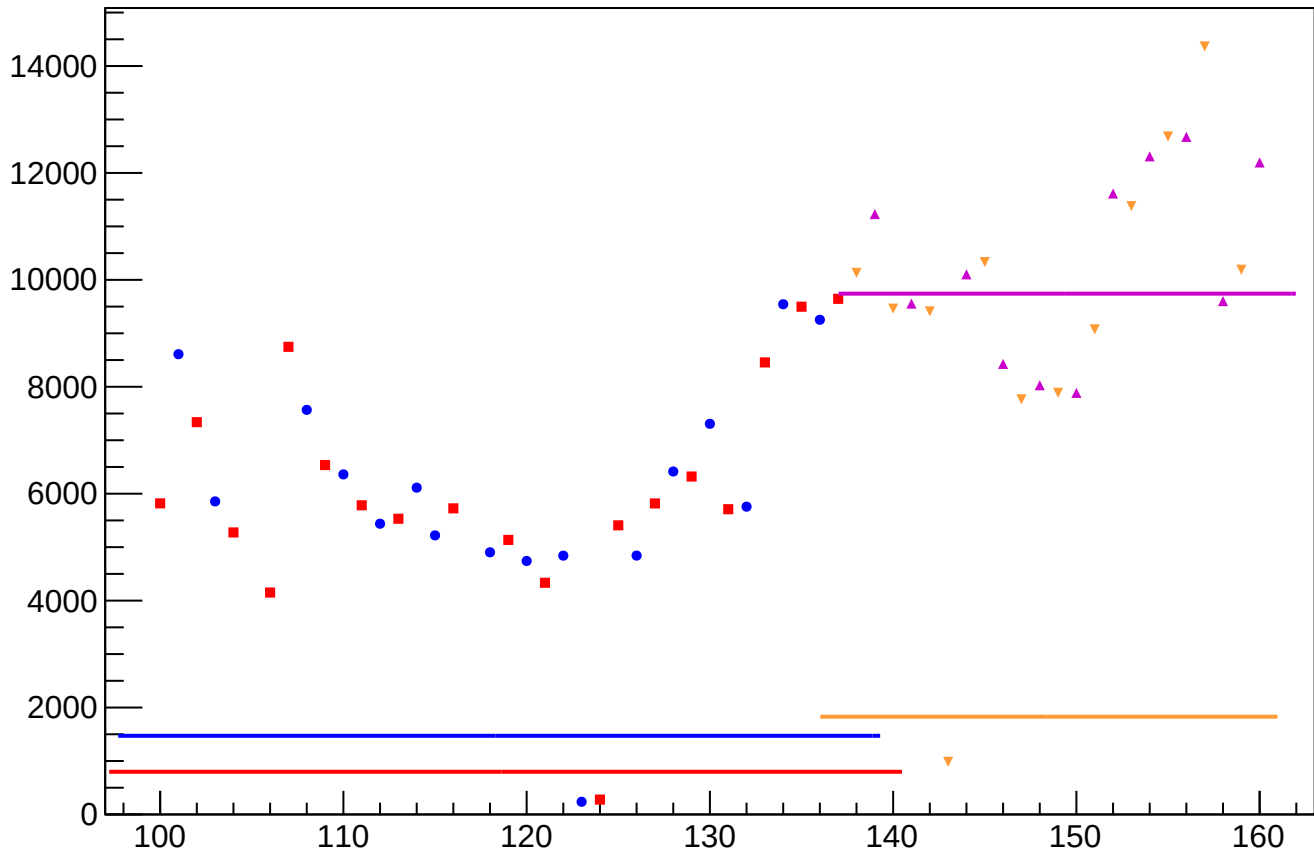
Left In: -3701.548 ± 3289.506 χ^2/NDF : 6.8/10

+ sign -999.872 ± 765.833 χ^2/NDF : 38.5/28

All: -468.190 ± 506.762 χ^2/NDF : 69.0/58

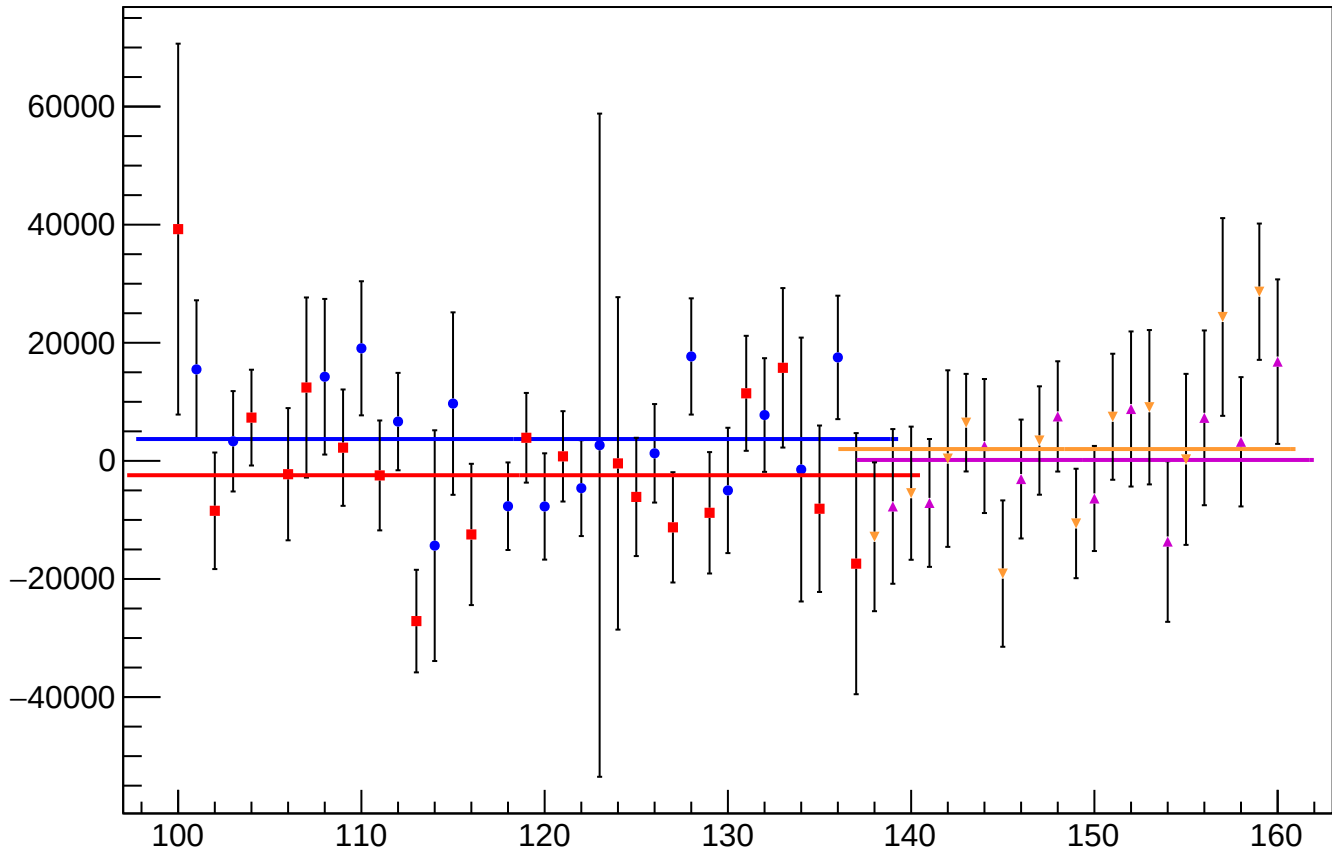
- sign -54.047 ± 675.901 χ^2/NDF : 29.7/29

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: 1386.266+/-0.358	χ^2/NDF : 48635555.5/5
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1176.223+/-0.478	χ^2/NDF : 26189979.2/29
Left In: 9742.111+/-2.326	χ^2/NDF : 503026.8/10		

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

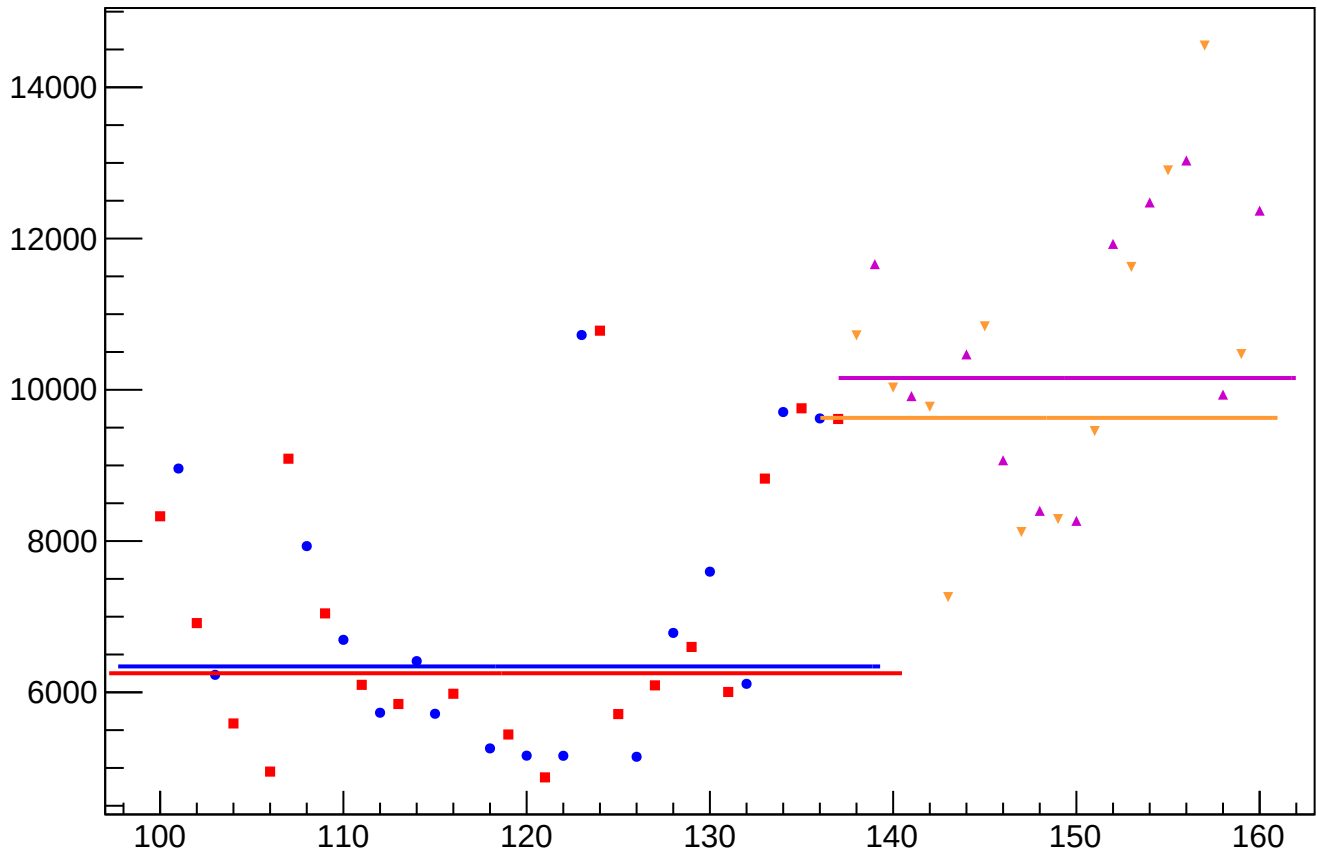
Left In: 155.830 ± 3422.850 χ^2/NDF : 5.3/10

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

All: 728.982 ± 1403.824 χ^2/NDF : 57.9/58

- sign -1567.688 ± 1976.781 χ^2/NDF : 26.0/29

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

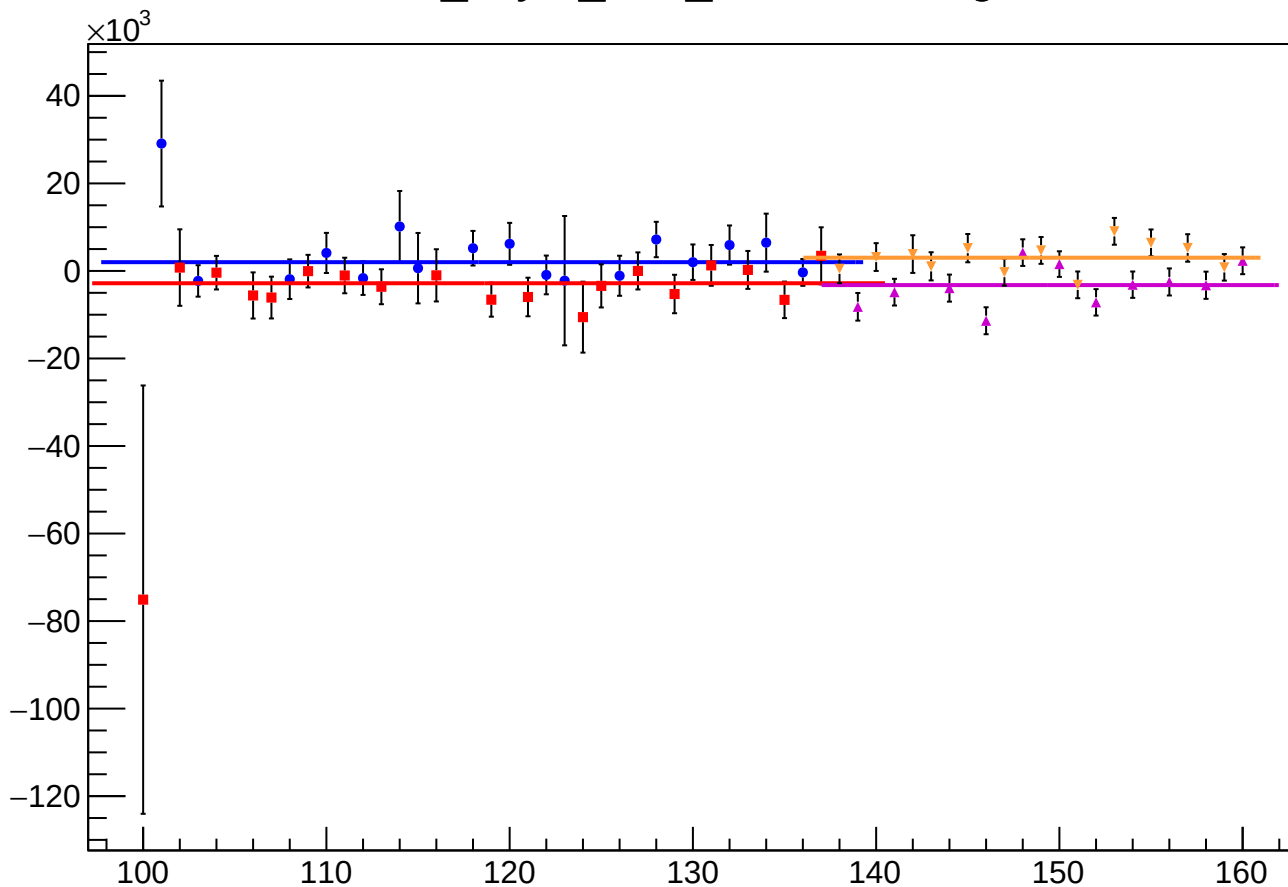
Left In: 10155.900+/-2.420 χ^2/NDF : 434642.3/10

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

All: 7560.928+/-0.993 χ^2/NDF : 5200823.8/58

- sign 7554.098+/-1.398 χ^2/NDF : 2706525.2/29

dit_asym_atr1_mean vs Slug



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

Left Out: 3027.120+/-920.344 χ^2/NDF : 13.2/11

Right Out: -2811.702+/-1086.544 χ^2/NDF : 10.5/18

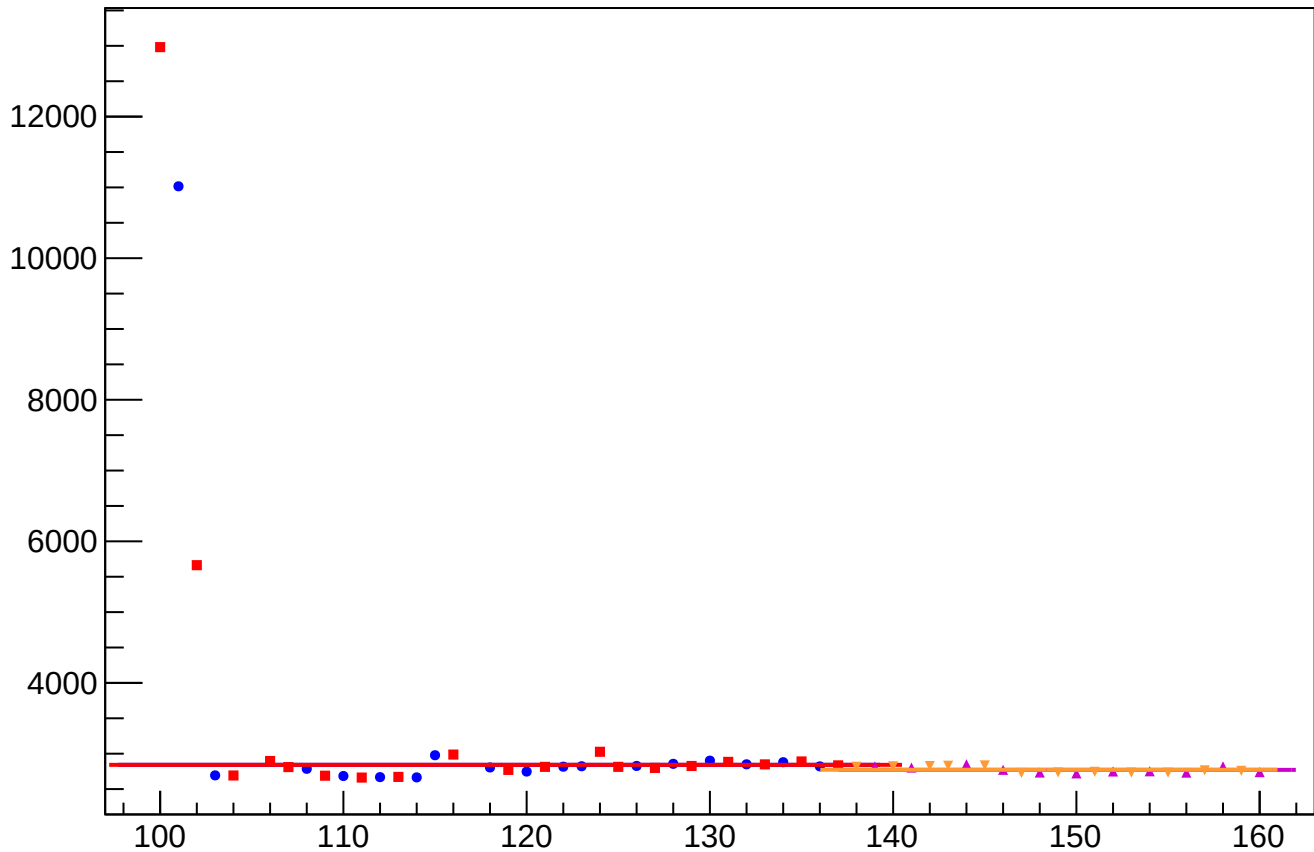
Left In: -3233.028+/-921.624 χ^2/NDF : 23.5/10

+ sign 2617.343+/-712.451 χ^2/NDF : 27.4/28

All: -258.225+/-500.346 χ^2/NDF : 93.6/58

- sign -3056.734+/-702.840 χ^2/NDF : 34.1/29

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

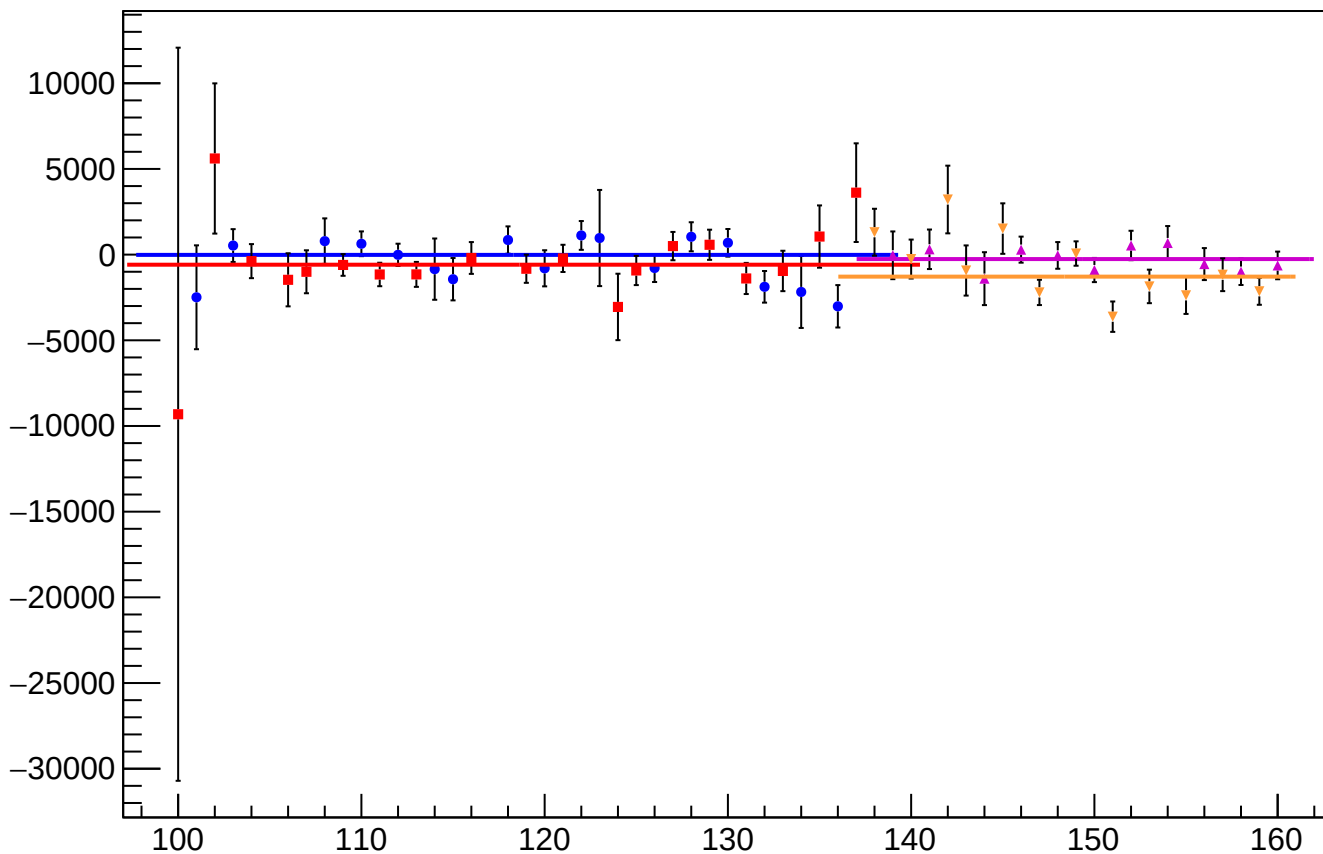
Left In: 2771.488+/-0.652 χ^2/NDF : 4166.0/10

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

All: 2801.039+/-0.354 χ^2/NDF : 990463.8/58

- sign 2801.177+/-0.497 χ^2/NDF : 321461.4/29

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

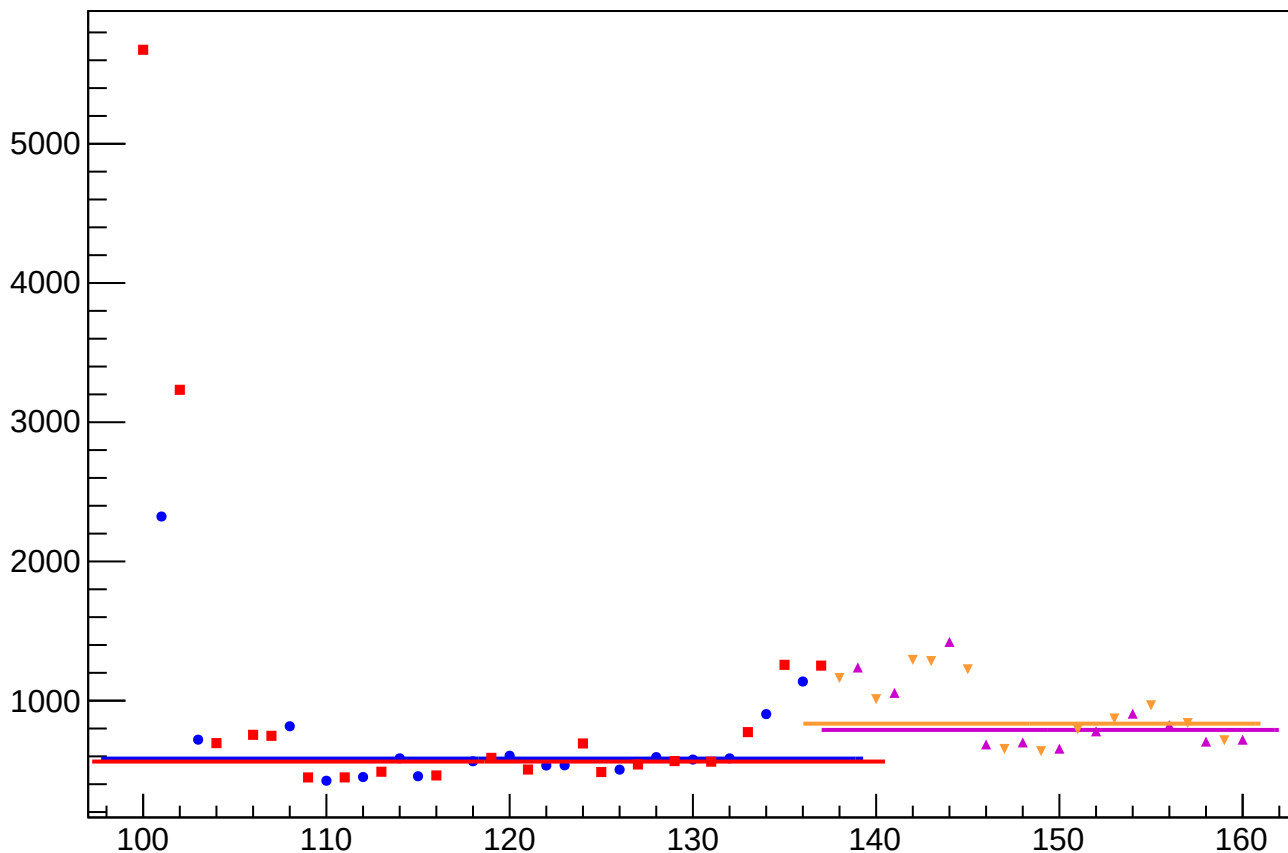
Left In: -259.735 ± 269.236 χ^2/NDF : 5.2/10

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

All: -491.903 ± 125.873 χ^2/NDF : 80.8/58

- sign -452.792 ± 173.009 χ^2/NDF : 19.6/29

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

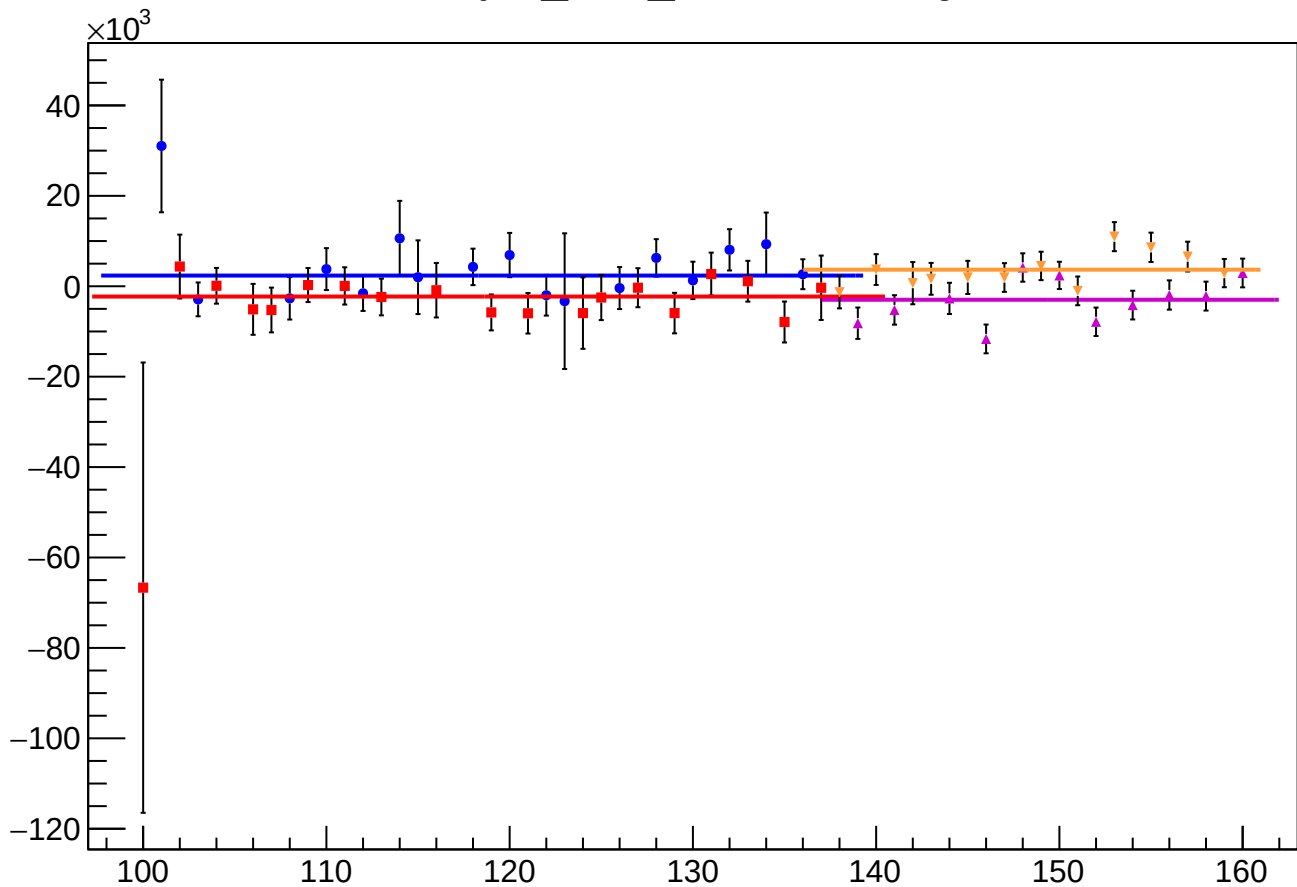
Left In: 789.876+/-0.190 χ^2/NDF : 855894.9/10

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

All: 670.825+/-0.089 χ^2/NDF : 6659752.8/58

- sign 656.502+/-0.122 χ^2/NDF : 3331476.6/29

asym_atr1_mean vs Slug



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

Left Out: 3664.817 ± 975.625 $\chi^2/\text{NDF}: 13.8/11$

Right Out: -2277.507 ± 1111.658 $\chi^2/\text{NDF}: 10.2/18$

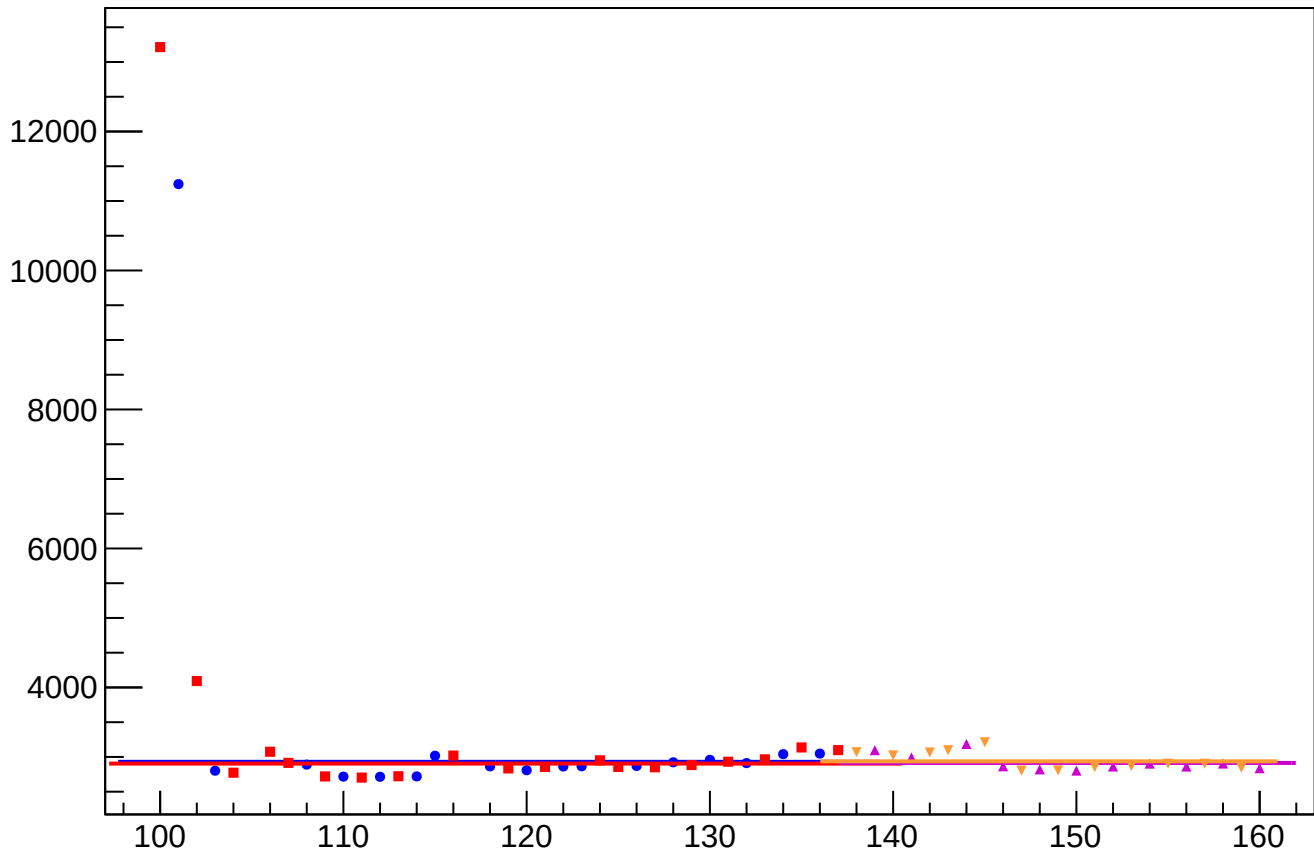
Left In: -2985.990 ± 969.553 $\chi^2/\text{NDF}: 24.7/10$

+ sign 3125.352 ± 746.637 $\chi^2/\text{NDF}: 29.6/28$

All: 160.059 ± 522.222 $\chi^2/\text{NDF}: 95.6/58$

- sign -2679.899 ± 730.687 $\chi^2/\text{NDF}: 35.1/29$

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

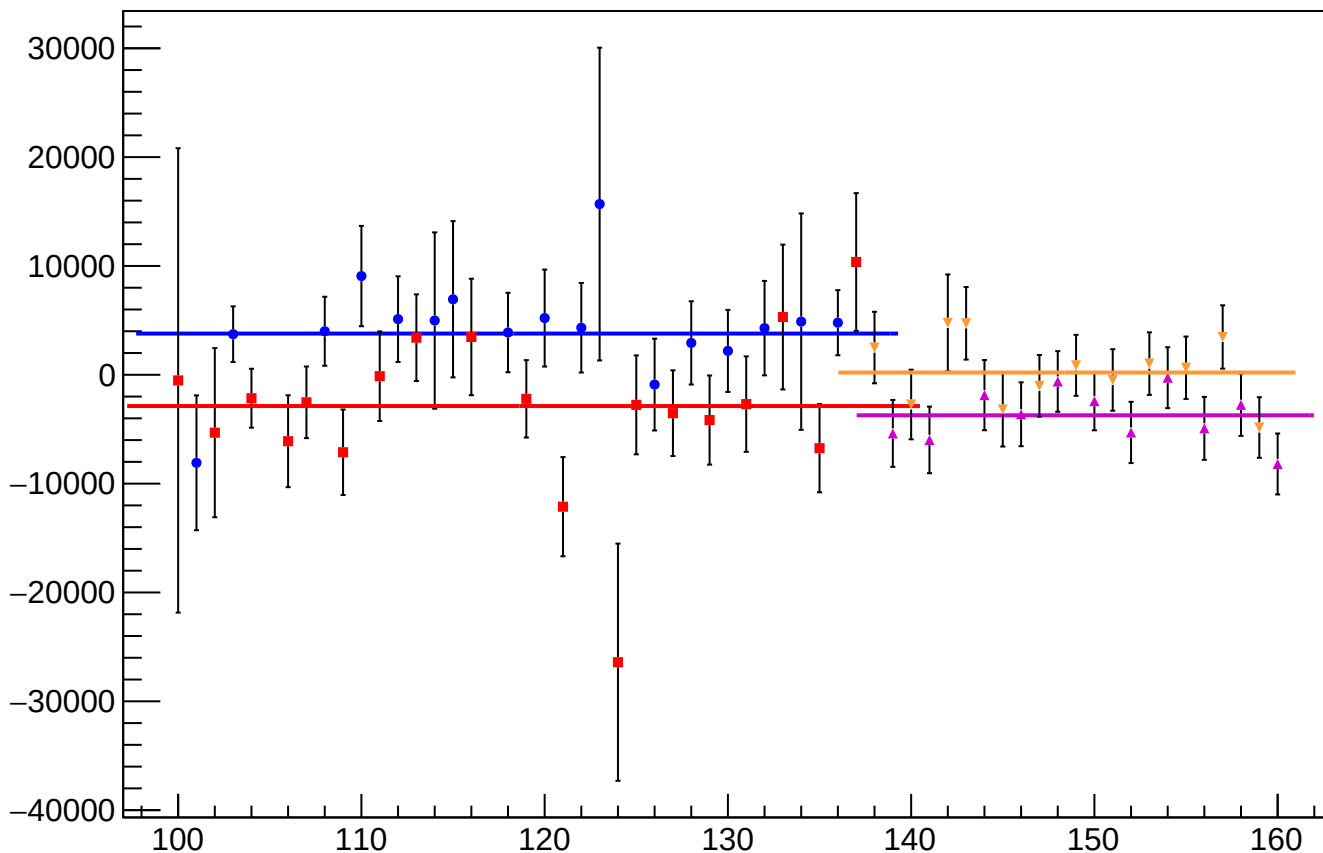
Left In: 2913.740+/-0.686 χ^2/NDF : 26312.6/10

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

All: 2921.534+/-0.369 χ^2/NDF : 891517.1/58

- sign 2909.778+/-0.517 χ^2/NDF : 195678.6/29

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

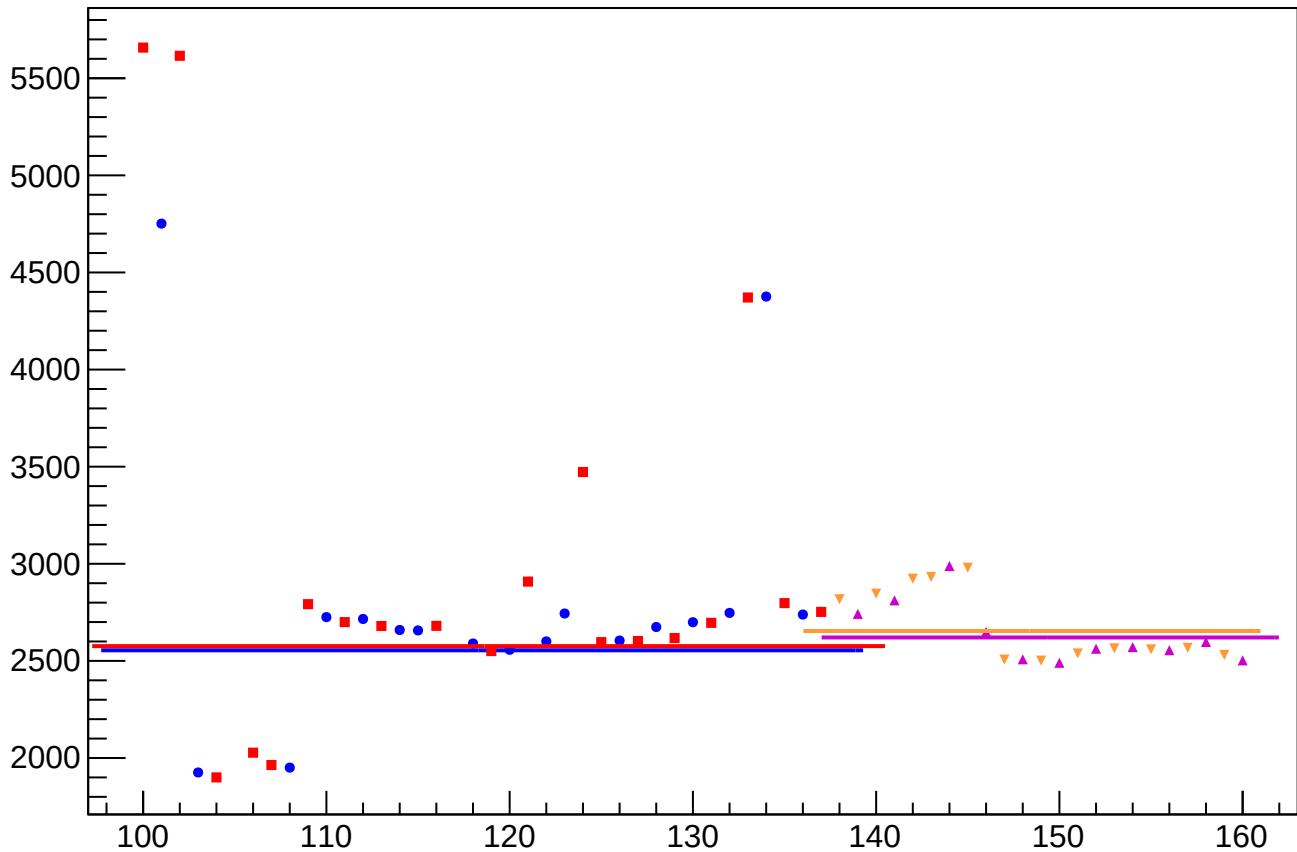
Left In: -3720.944+/-871.354 χ^2/NDF : 7.3/10

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

All: -820.482+/-467.274 χ^2/NDF : 84.8/58

- sign -3354.709+/-657.785 χ^2/NDF : 29.8/29

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

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

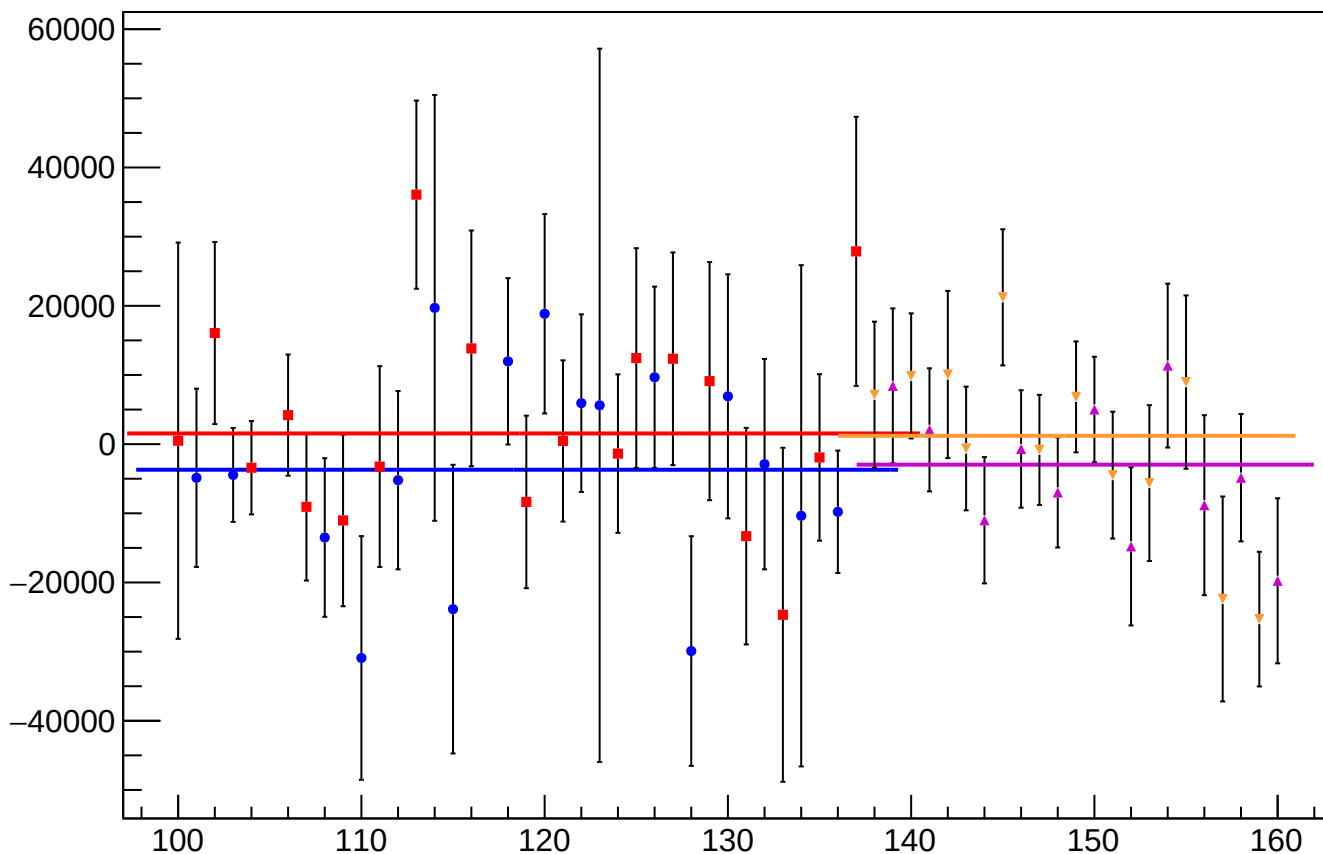
Left In: 2620.653+/-0.616 χ^2/NDF : 51330.9/10

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

All: 2606.114+/-0.330 χ^2/NDF : 1442842.2/58

- sign 2601.471+/-0.465 χ^2/NDF : 818739.9/29

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 1205.764 ± 2846.317 $\chi^2/\text{NDF}: 17.6/11$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

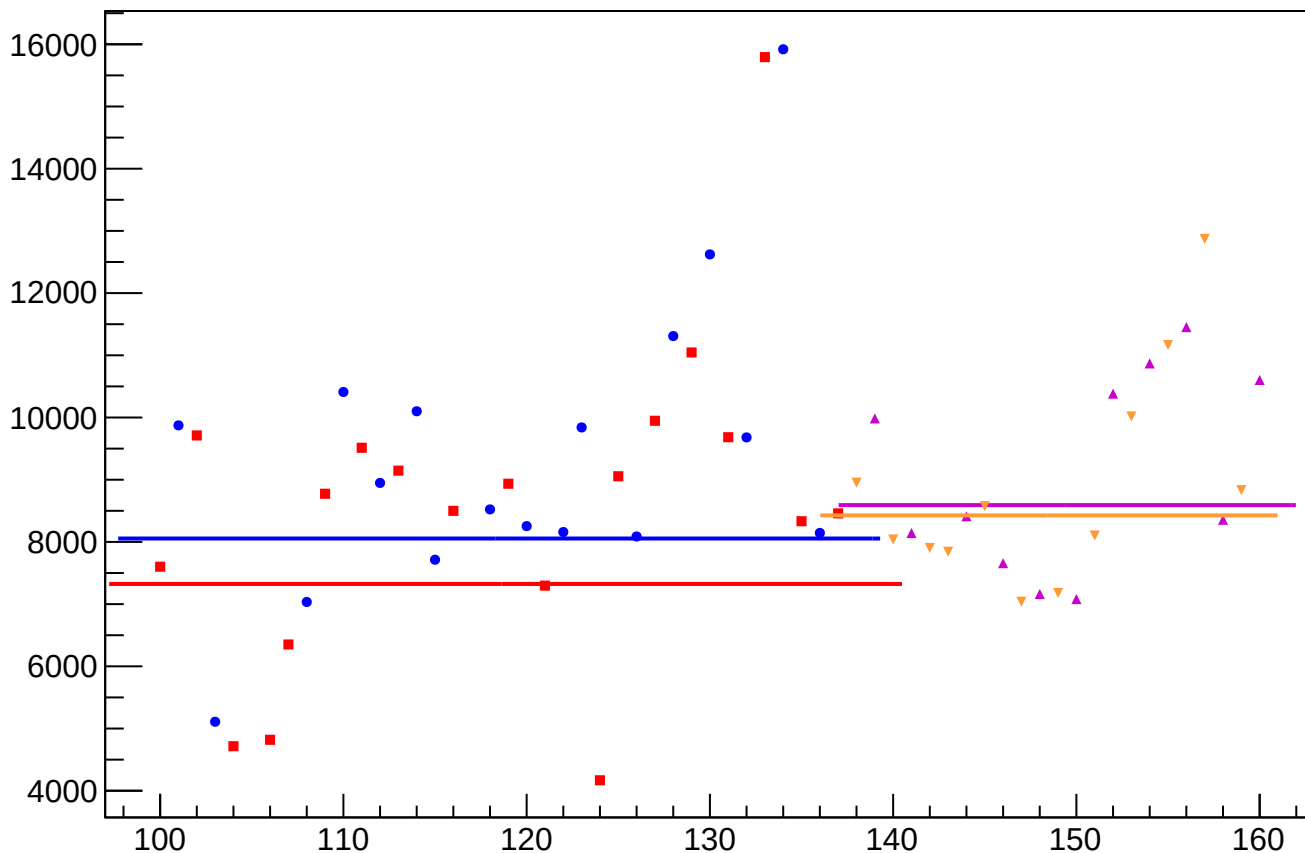
Left In: -2964.931 ± 2899.464 $\chi^2/\text{NDF}: 8.3/10$

+ sign -947.476 ± 2131.959 $\chi^2/\text{NDF}: 32.7/28$

All: -823.006 ± 1477.434 $\chi^2/\text{NDF}: 59.0/58$

- sign -708.000 ± 2049.305 $\chi^2/\text{NDF}: 26.3/29$

asym_atr2_correction_rms vs Slug



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

Left Out: 8426.075 $\pm$ 2.013 χ^2 /NDF: 451904.8/11

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

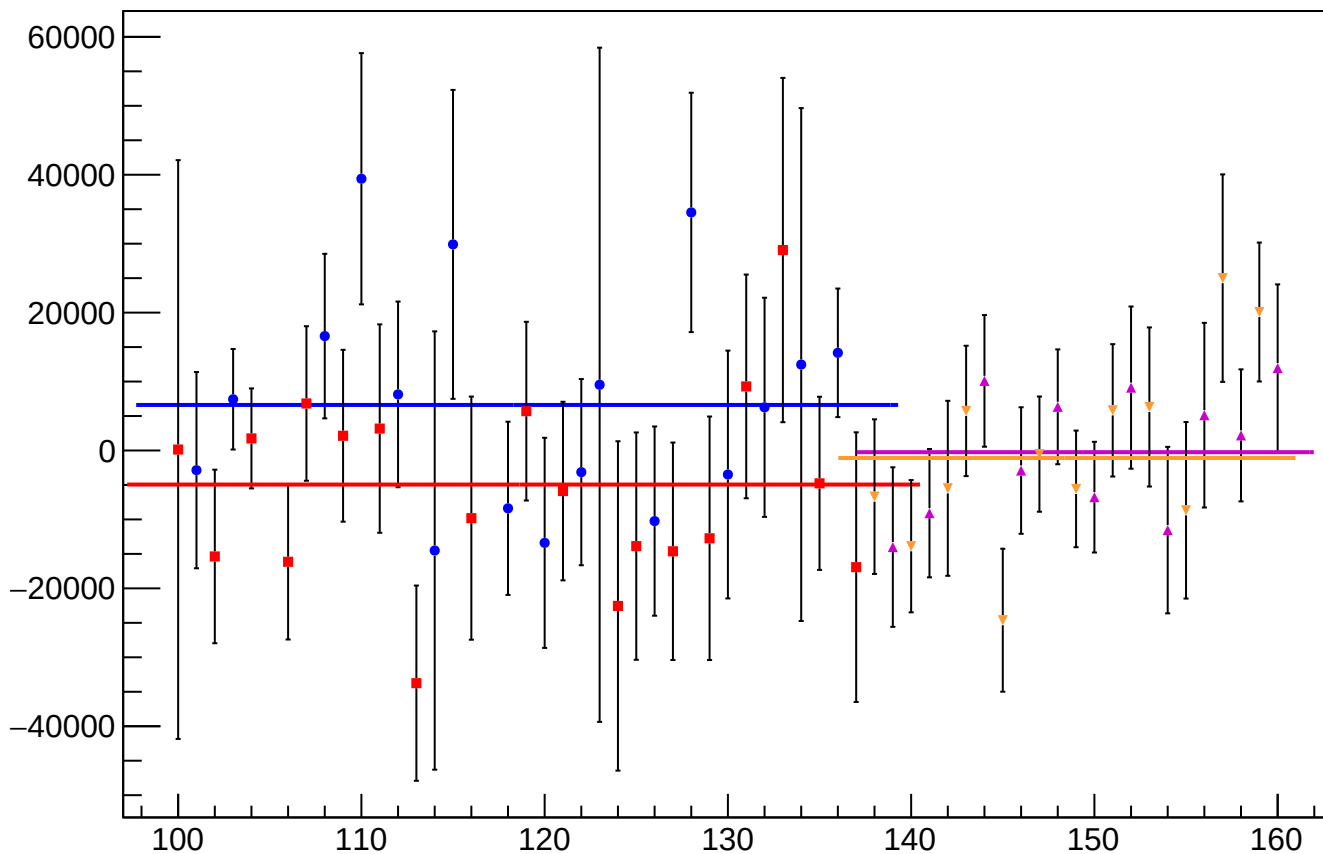
Left In: 8591.903 $\pm$ 2.050 χ^2 /NDF: 481852.2/10

+ sign 8263.087 $\pm$ 1.508 χ^2 /NDF: 1287608.1/28

All: 8104.268 $\pm$ 1.045 χ^2 /NDF: 3318265.7/58

- sign 7957.525 $\pm$ 1.449 χ^2 /NDF: 2009303.9/29

asym_atr2_mean vs Slug



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

Left Out: -1085.328 $\pm$ 2981.139 χ^2 /NDF:16.8/11

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

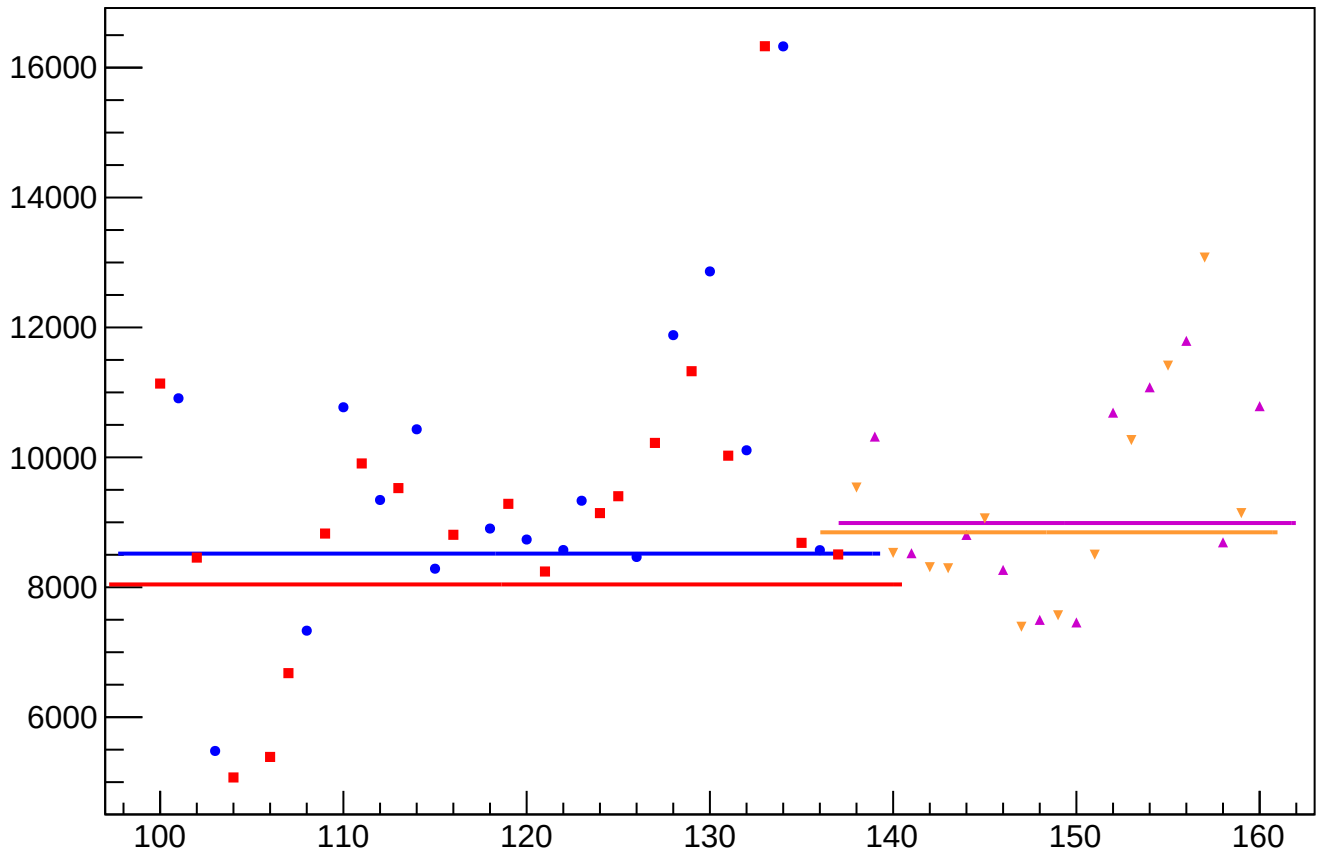
Left In: -245.391 $\pm$ 3027.265 χ^2 /NDF:7.6/10

+ sign 2262.818 $\pm$ 2240.343 χ^2 /NDF: 34.4/28

All: -166.881 $\pm$ 1565.547 χ^2 /NDF: 59.0/58

- sign -2485.640 $\pm$ 2188.599 χ^2 /NDF: 22.3/29

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

+ sign 8703.403+/-1.584 χ^2/NDF : 1182592.3/28

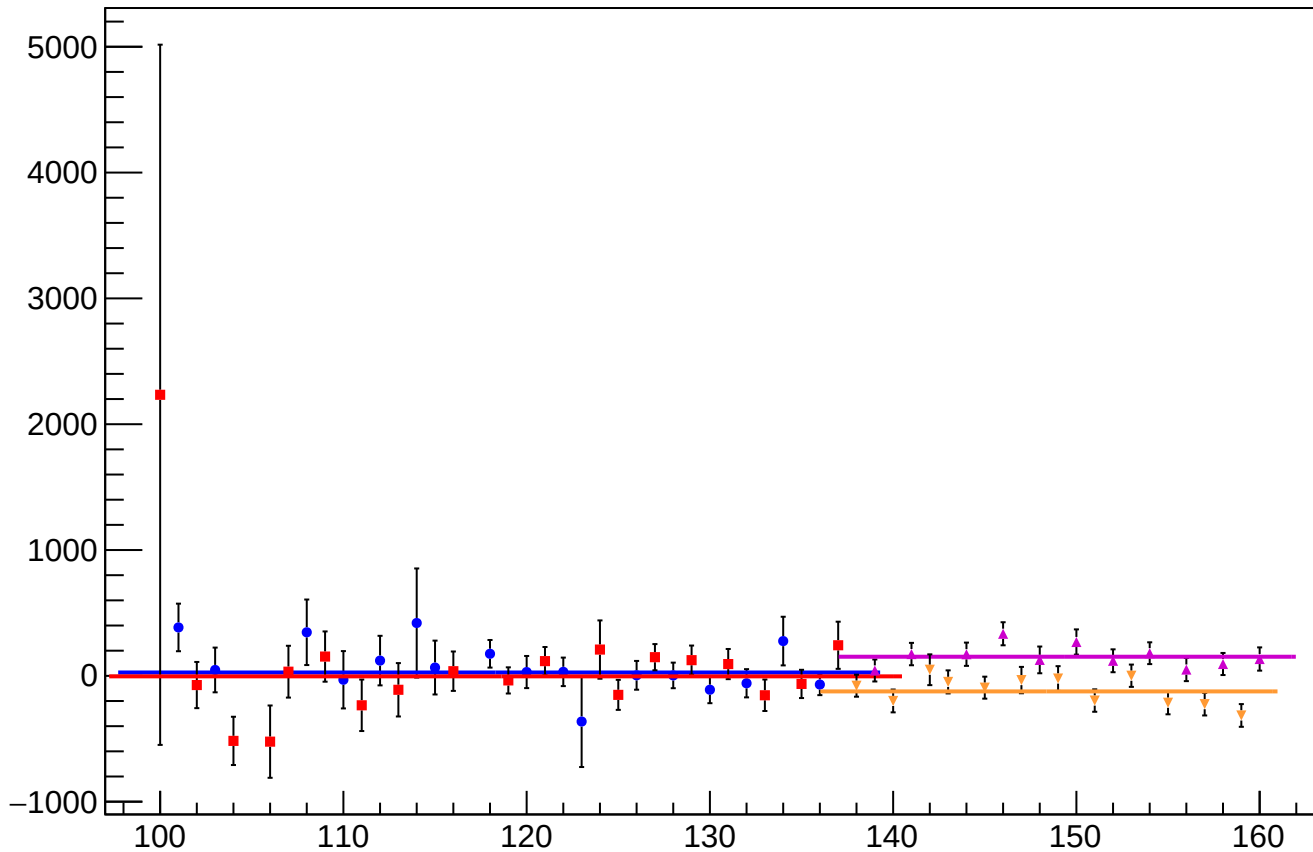
Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

All: 8618.648+/-1.107 χ^2/NDF : 2651281.4/58

- sign 8537.766+/-1.548 χ^2/NDF : 1463095.1/29

Left In: 8988.948+/-2.141 χ^2/NDF : 416453.8/10

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -123.663 ± 26.904 χ^2/NDF : 14.9/11

Right Out: -4.007 ± 33.839 χ^2/NDF : 24.6/18

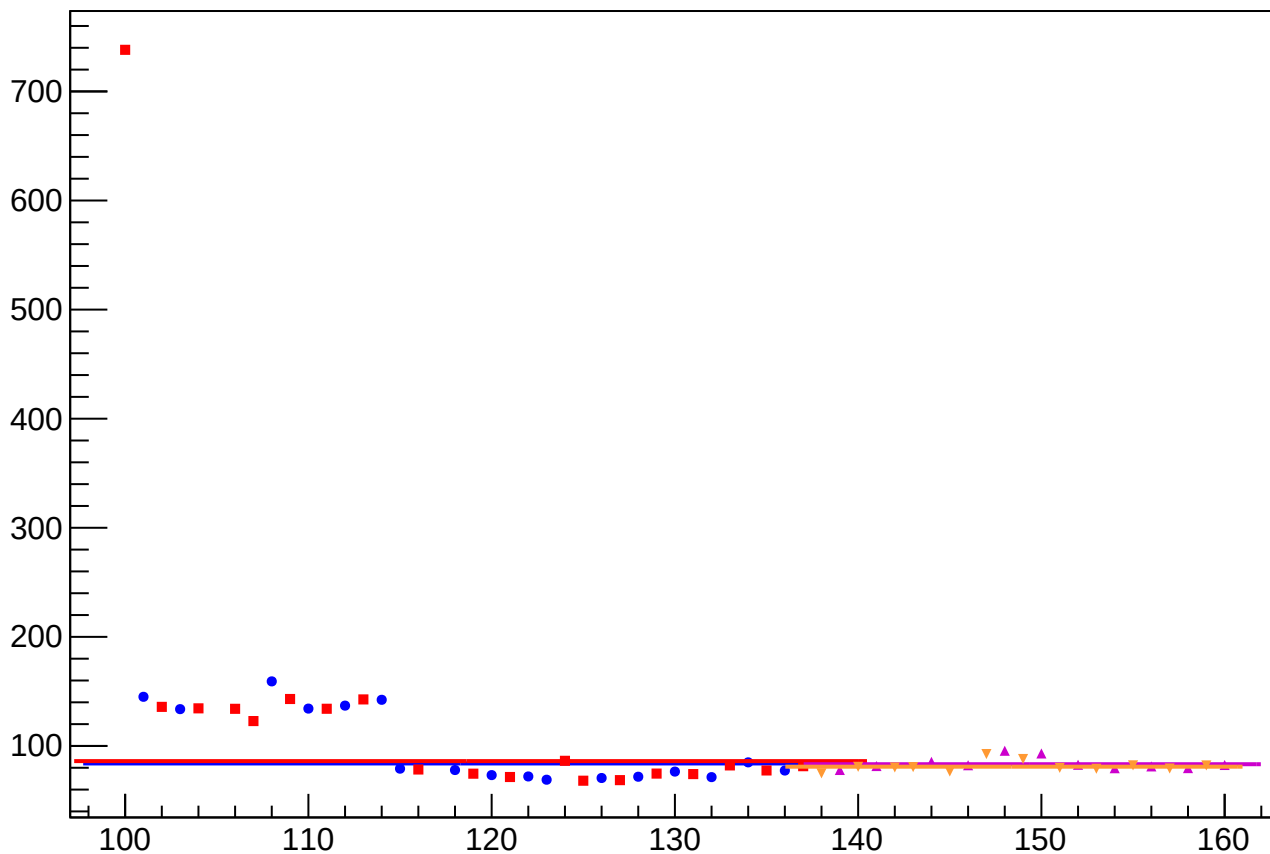
Left In: 151.976 ± 27.724 χ^2/NDF : 9.0/10

+ sign -64.972 ± 21.008 χ^2/NDF : 41.6/28

All: 10.586 ± 15.007 χ^2/NDF : 114.3/58

- sign 89.328 ± 21.446 χ^2/NDF : 46.3/29

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: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

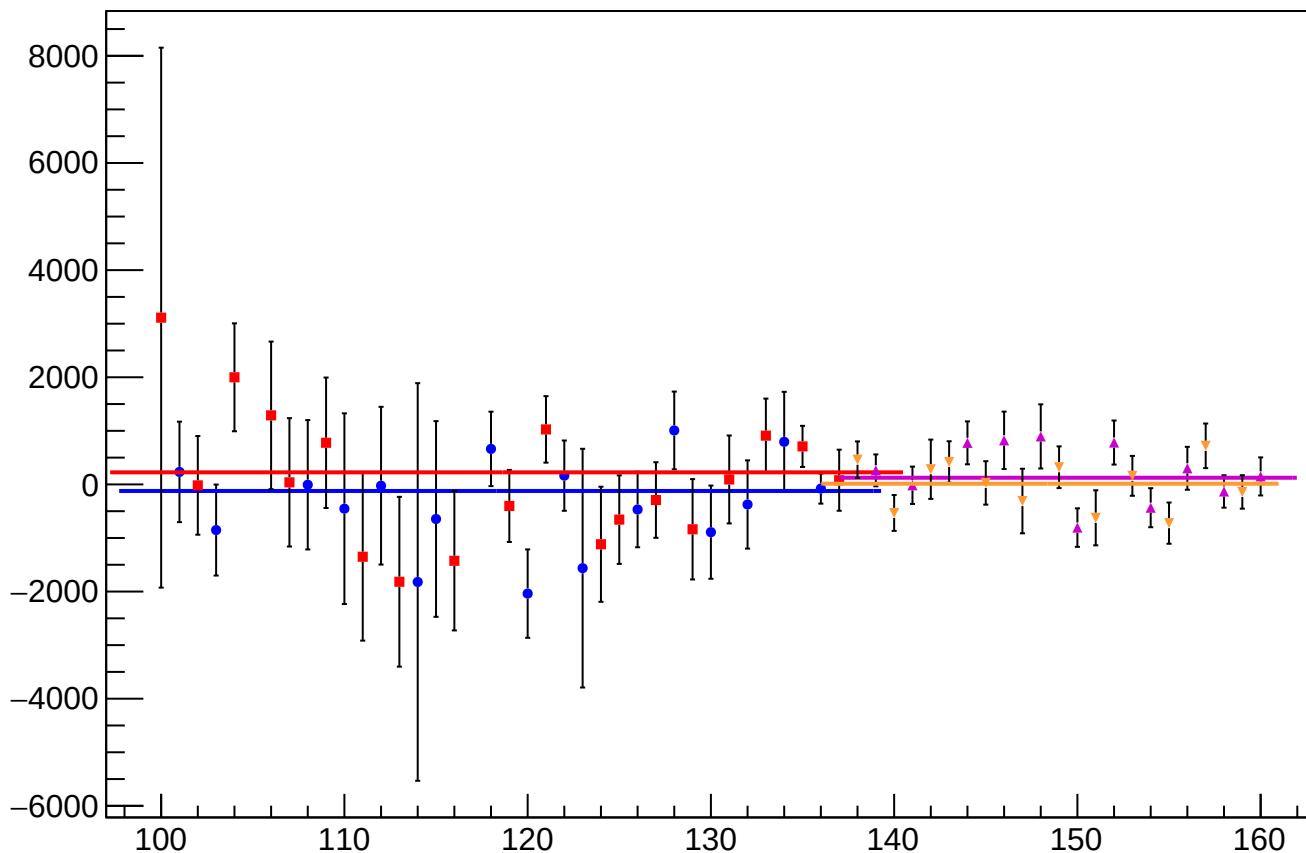
Left In: 83.254 $\pm$ 0.020 χ^2 /NDF: 63704.1/10

+ sign 82.152 $\pm$ 0.015 χ^2 /NDF: 1021926.5/28

All: 83.253 $\pm$ 0.011 χ^2 /NDF: 2241593.2/58

- sign 84.401 $\pm$ 0.015 χ^2 /NDF: 1208445.4/29

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: 225.420 ± 184.973 χ^2/NDF : 18.3/18

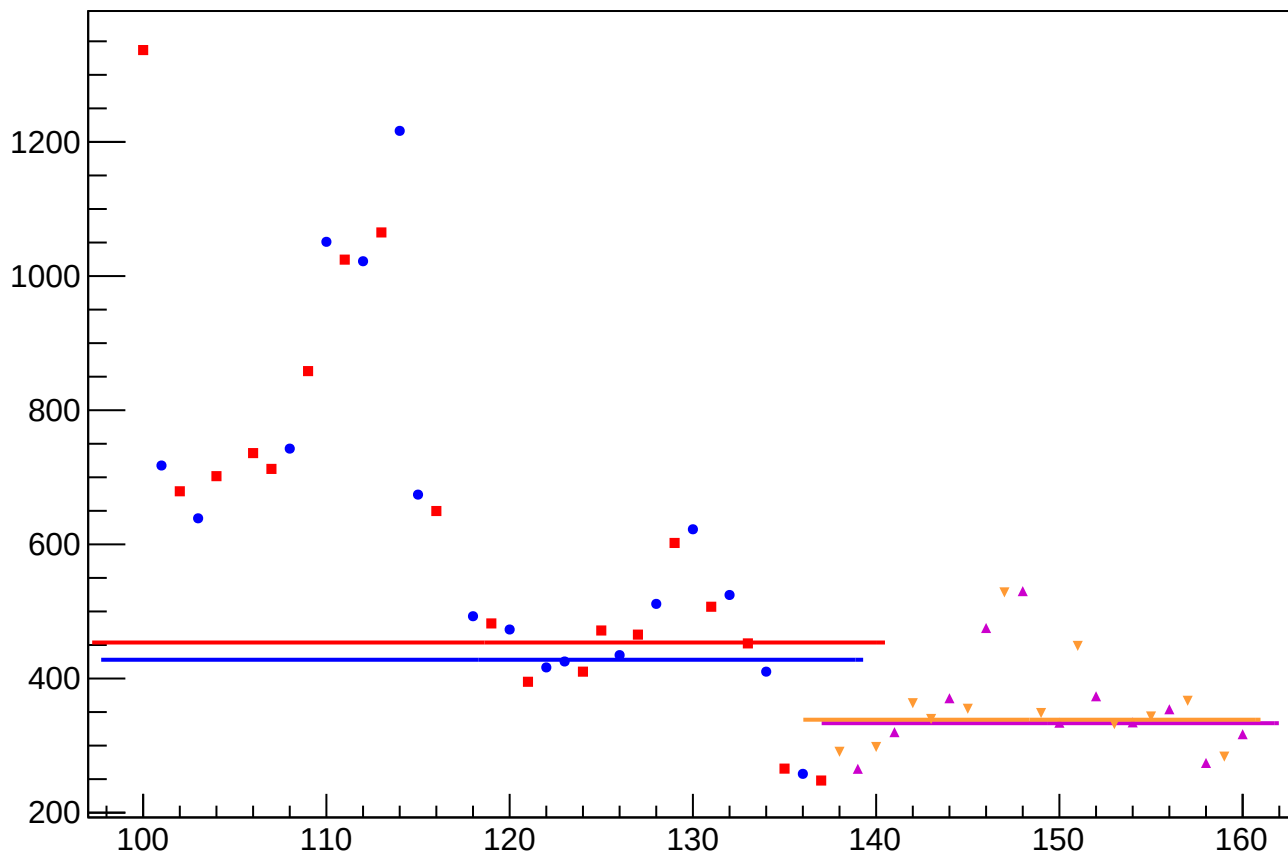
Left In: 124.444 ± 113.002 χ^2/NDF : 18.9/10

+ sign -26.061 ± 96.340 χ^2/NDF : 28.6/28

All: 62.829 ± 68.155 χ^2/NDF : 67.7/58

- sign 151.887 ± 96.432 χ^2/NDF : 37.5/29

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: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

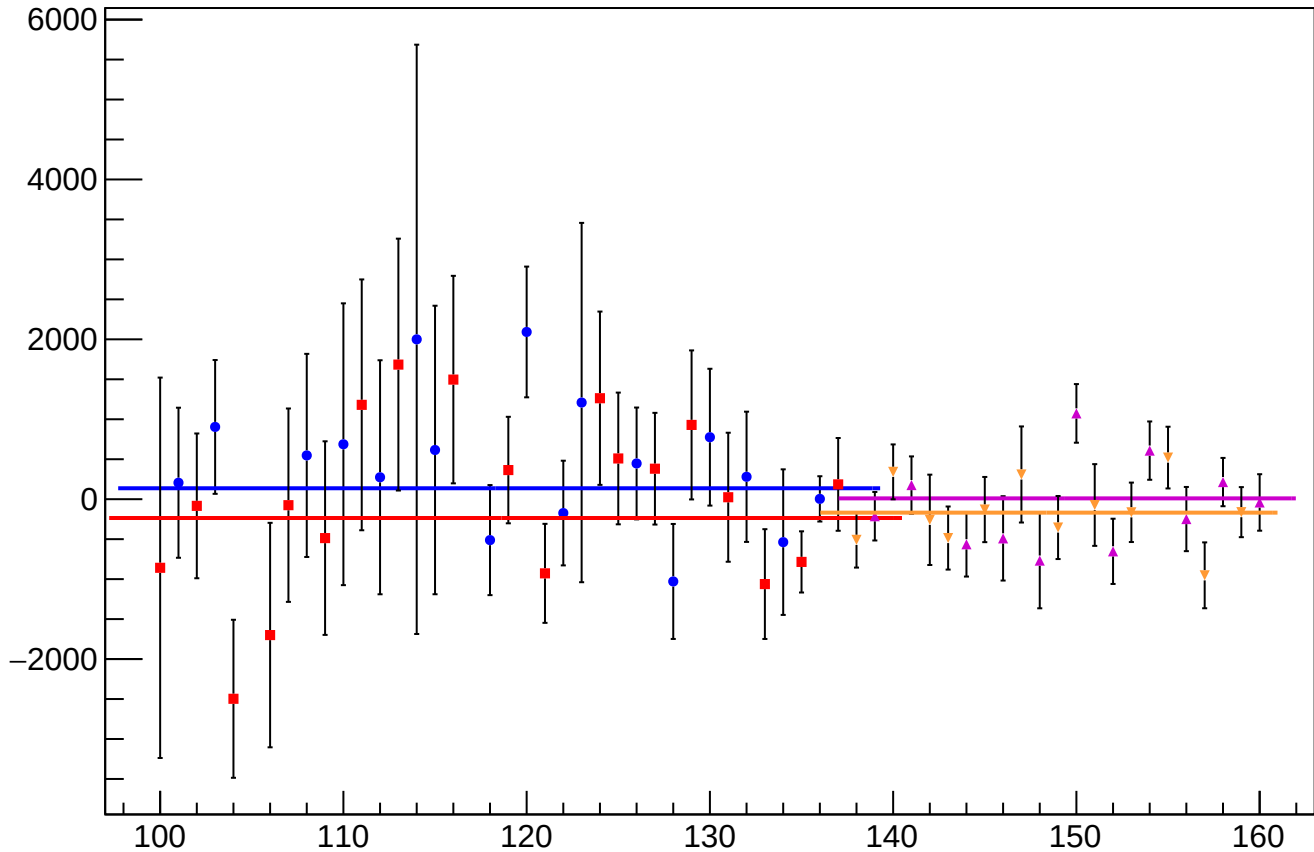
Left In: 333.409+/-0.080 χ^2/NDF :586430.2/10

+ sign 364.323+/-0.068 χ^2/NDF : 2855041.9/28

All: 365.212+/-0.048 χ^2/NDF : 6192286.0/58

- sign 366.102+/-0.068 χ^2/NDF : 3336903.6/29

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: -235.334 ± 184.025 χ^2/NDF : 21.8/18

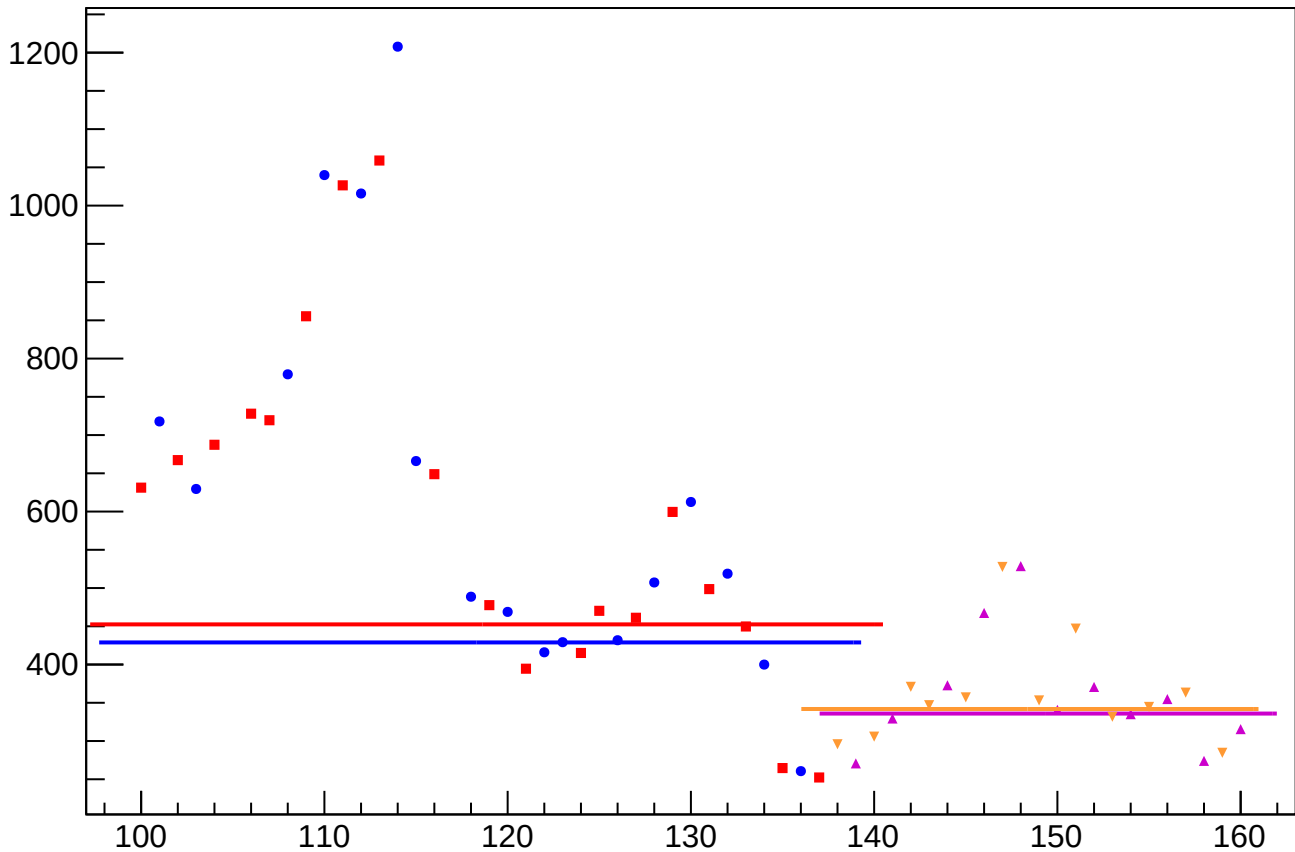
Left In: 10.273 ± 113.754 χ^2/NDF : 20.0/10

+ sign -79.376 ± 96.941 χ^2/NDF : 26.2/28

All: -68.482 ± 68.484 χ^2/NDF : 69.3/58

- sign -57.628 ± 96.760 χ^2/NDF : 43.1/29

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: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

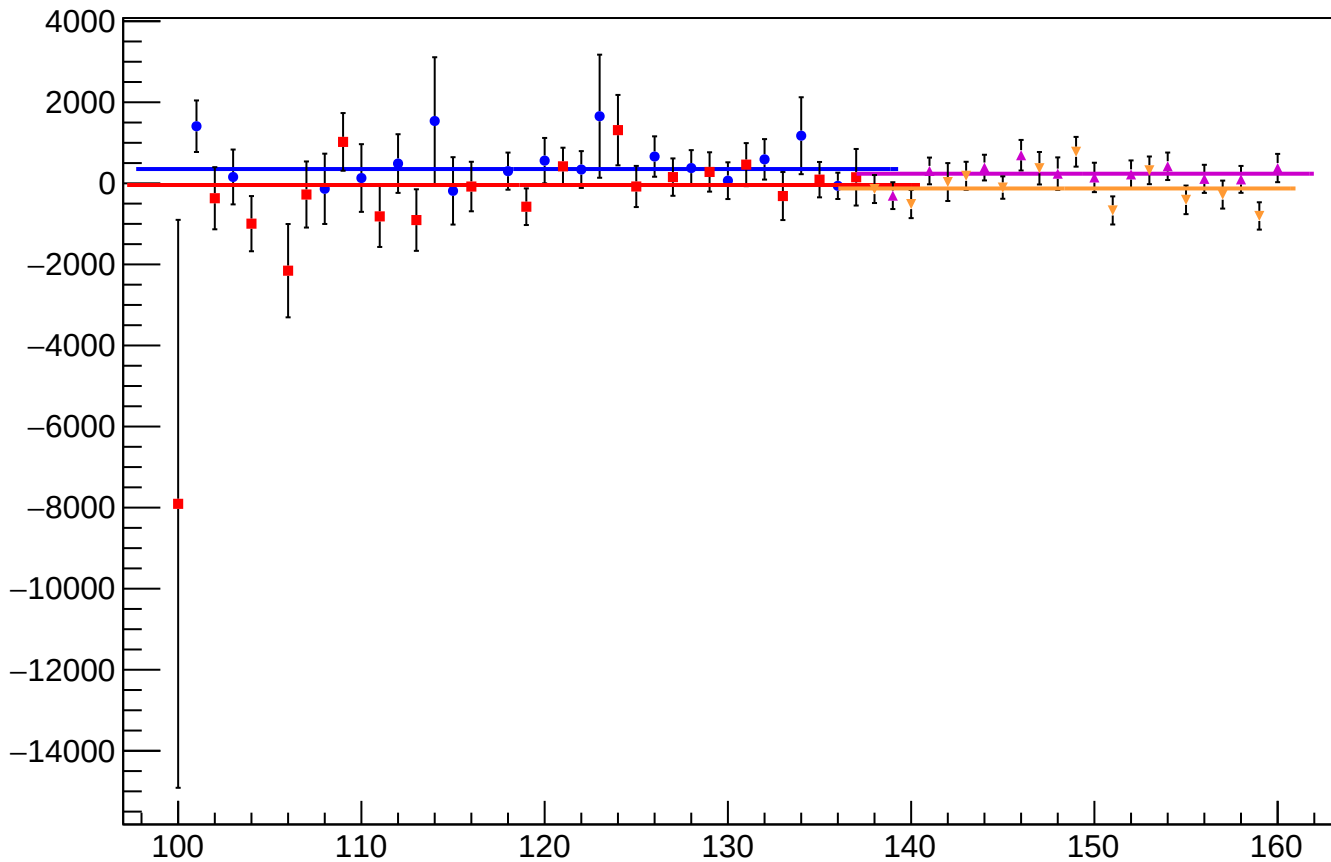
Left In: 335.891+/-0.080 χ^2/NDF : 552420.6/10

+ sign 367.219+/-0.069 χ^2/NDF : 2760131.6/28

All: 367.673+/-0.048 χ^2/NDF : 5935630.9/58

- sign 368.126+/-0.068 χ^2/NDF : 3175411.6/29

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -126.521 ± 100.764 χ^2/NDF : 18.8/11

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

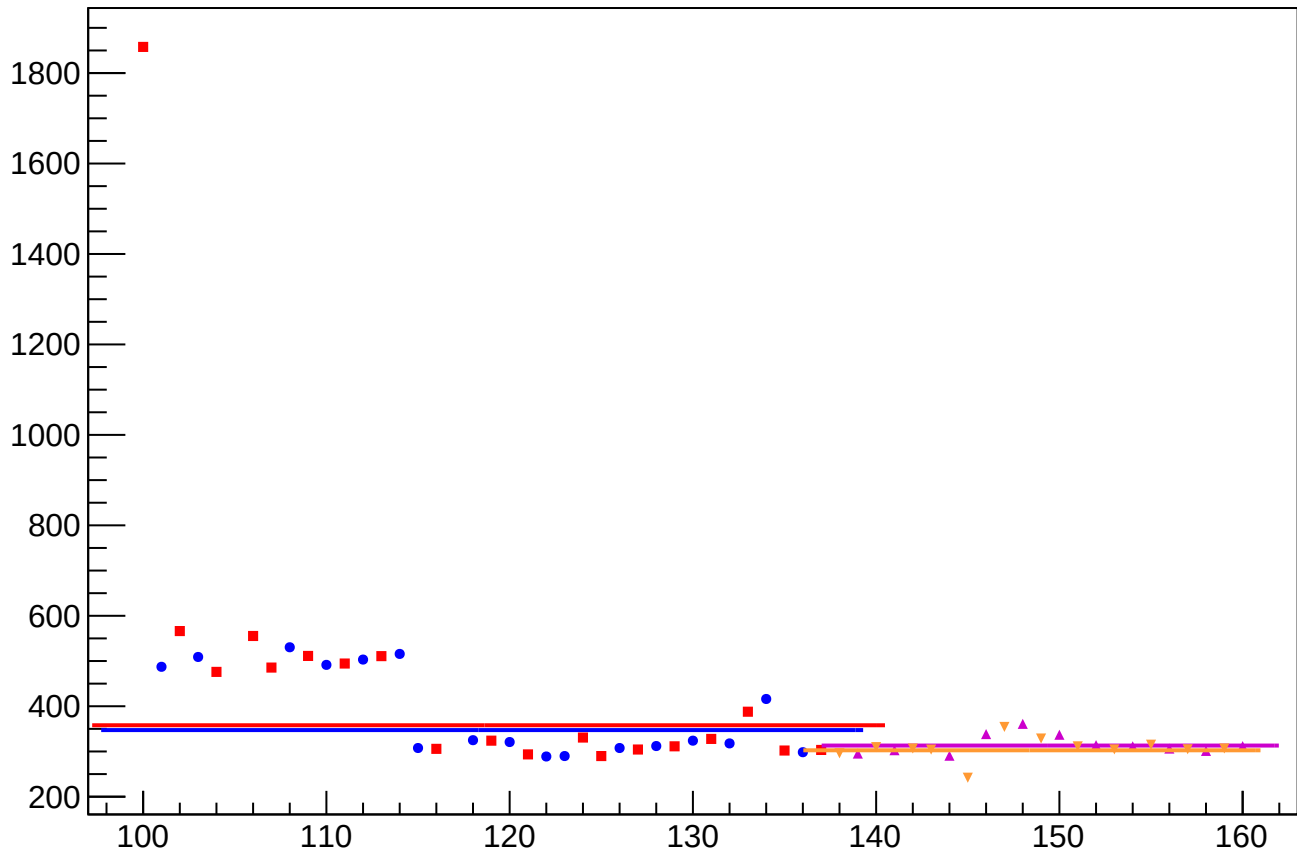
Left In: 237.414 ± 104.341 χ^2/NDF : 5.2/10

+ sign 41.318 ± 81.234 χ^2/NDF : 35.3/28

All: 87.894 ± 58.207 χ^2/NDF : 62.0/58

- sign 137.041 ± 83.446 χ^2/NDF : 26.0/29

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.593+/-0.071 χ^2/NDF : 145501.7/11

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

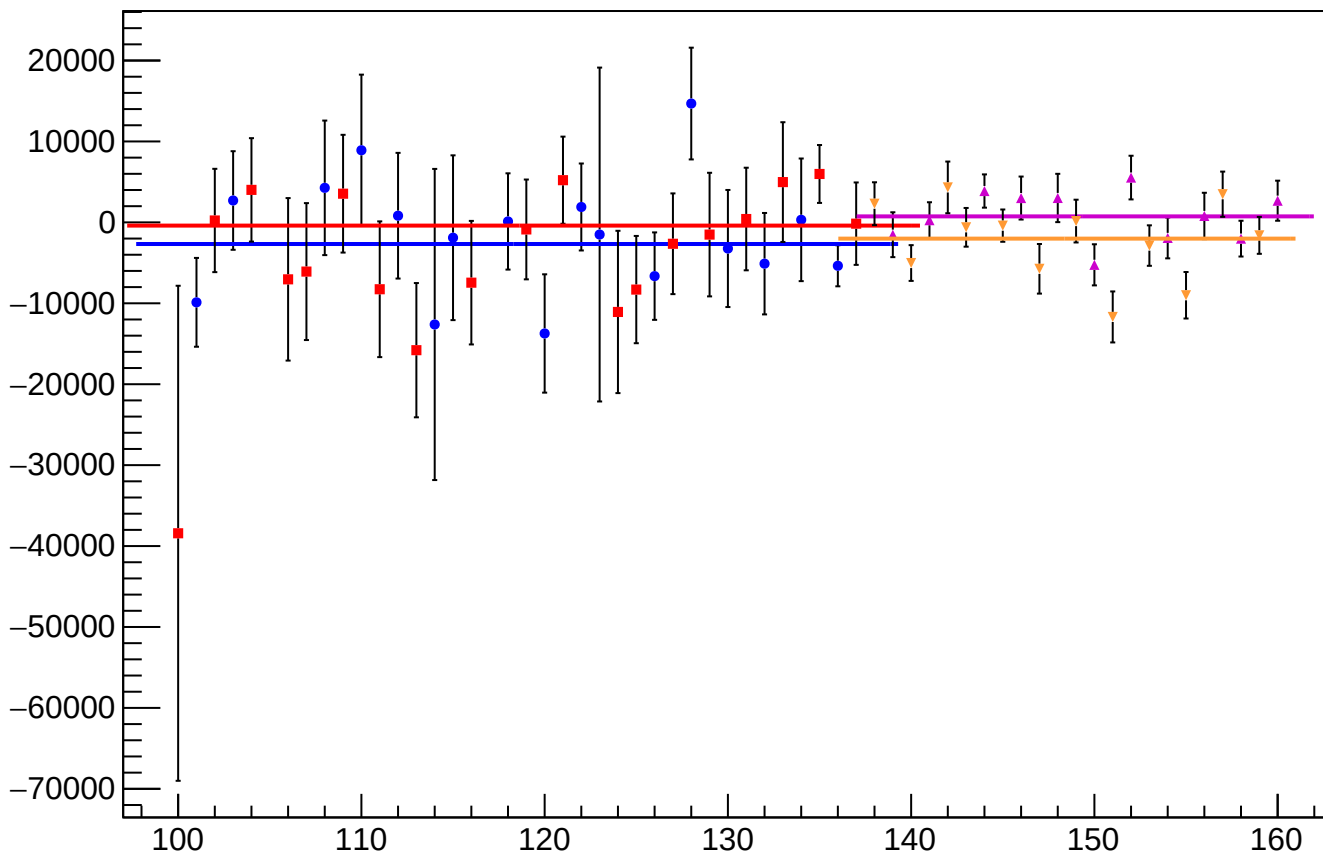
Left In: 313.083+/-0.074 χ^2/NDF : 67418.7/10

+ sign 318.236+/-0.057 χ^2/NDF : 902106.5/28

All: 323.598+/-0.041 χ^2/NDF : 1972395.5/58

- sign 329.255+/-0.059 χ^2/NDF : 1052383.1/29

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: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

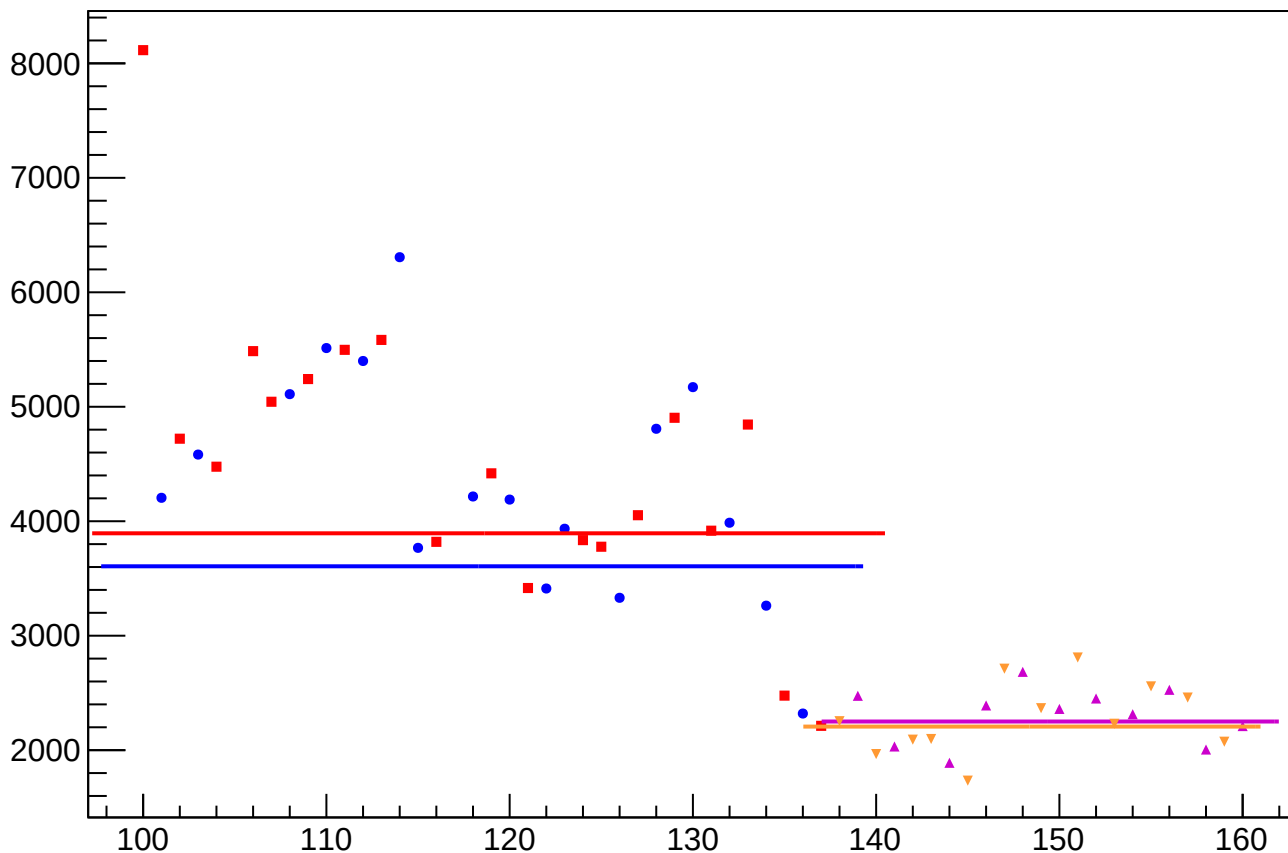
Left In: 740.476 ± 753.050 χ^2/NDF : 16.3/10

+ sign -2145.190 ± 660.126 χ^2/NDF : 47.9/28

All: -843.562 ± 471.754 χ^2/NDF : 88.5/58

- sign 515.063 ± 674.424 χ^2/NDF : 32.7/29

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: 3894.596 +/- 1.072 χ^2/NDF : 1032752.3/18

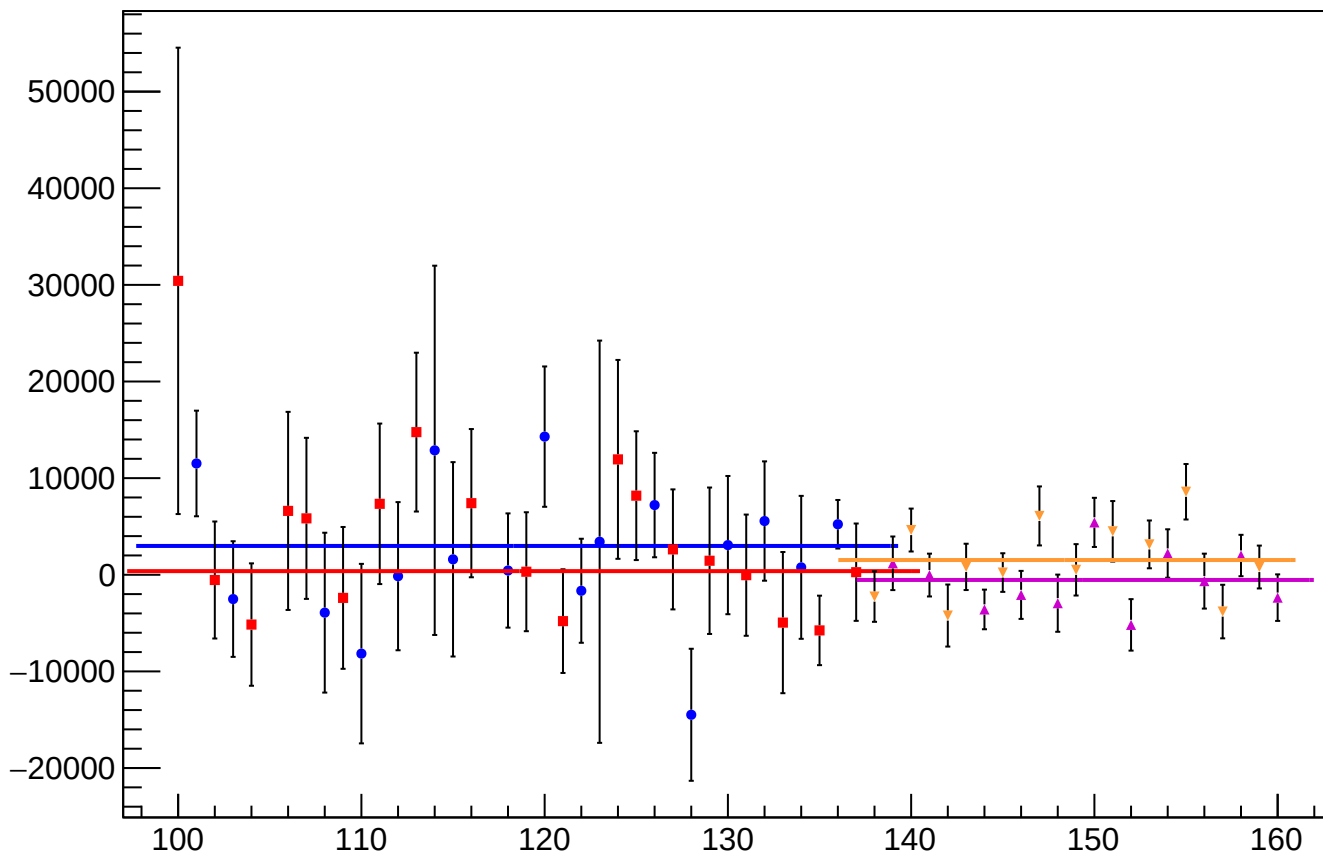
Left In: 2250.347 +/- 0.532 χ^2/NDF : 201845.5/10

+ sign 2493.789 +/- 0.467 χ^2/NDF : 2893527.5/28

All: 2533.904 +/- 0.334 χ^2/NDF : 6030356.5/58

- sign 2575.775 +/- 0.477 χ^2/NDF : 3121734.8/29

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1525.436 $\pm$ 737.200 χ^2 /NDF: 21.3/11

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

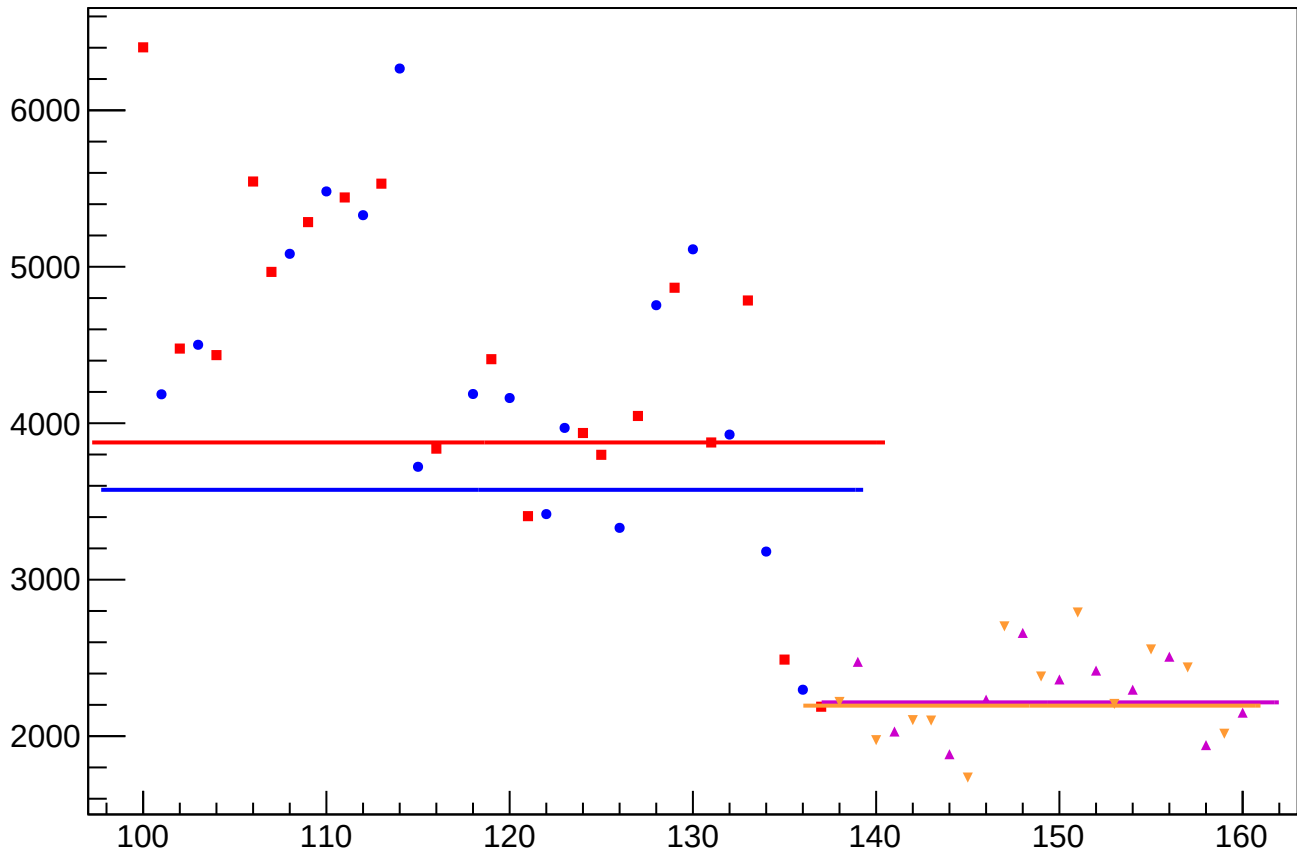
Left In: -537.016 $\pm$ 741.943 χ^2 /NDF: 15.4/10

+ sign 1827.037 $\pm$ 656.549 χ^2 /NDF: 39.6/28

All: 749.260 $\pm$ 467.444 χ^2 /NDF: 75.8/58

- sign -358.693 $\pm$ 665.677 χ^2 /NDF: 30.7/29

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2194.949 ± 0.521 $\chi^2/\text{NDF}: 327775.8/11$

Right Out: 3877.124 ± 1.066 $\chi^2/\text{NDF}: 990125.2/18$

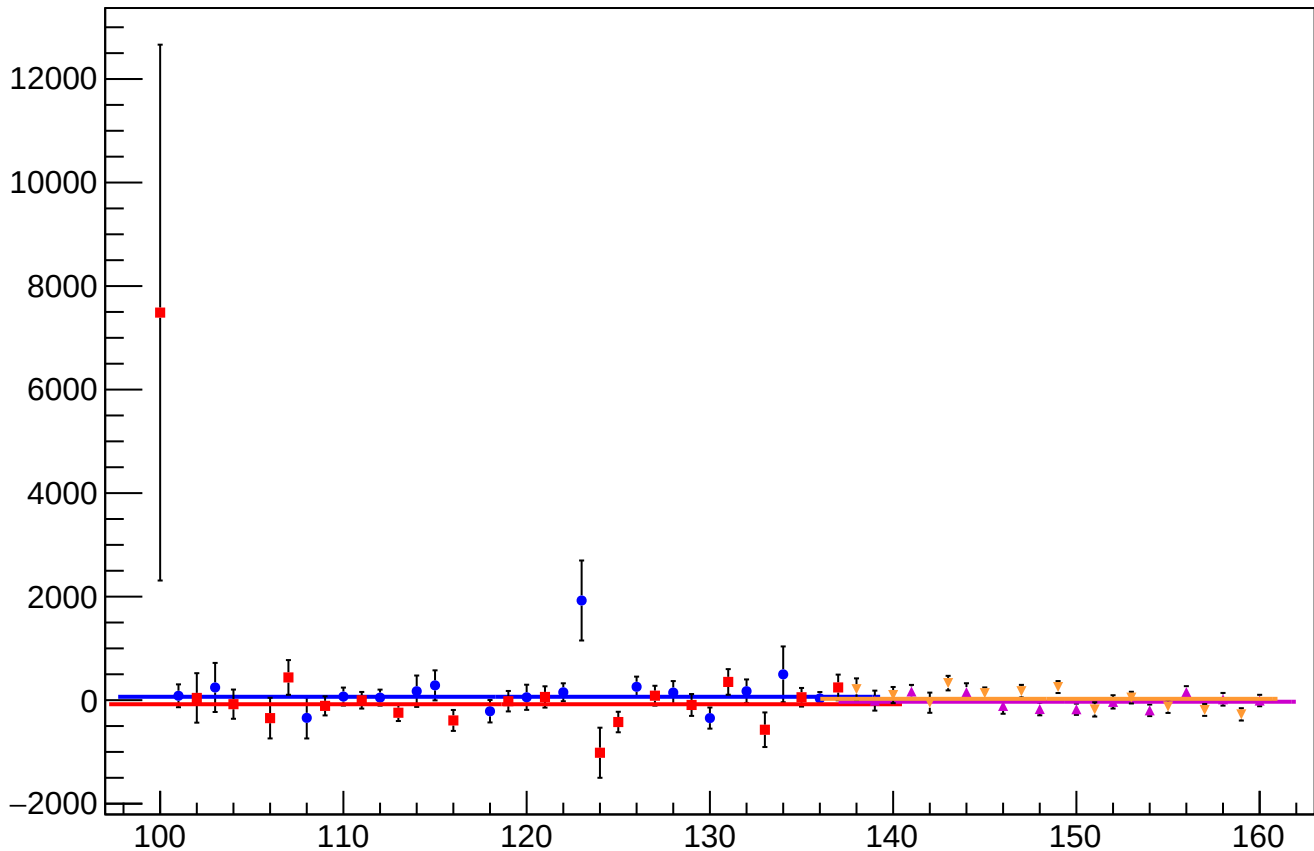
Left In: 2215.915 ± 0.525 $\chi^2/\text{NDF}: 204448.2/10$

+ sign 2480.259 ± 0.464 $\chi^2/\text{NDF}: 2867468.1/28$

All: 2509.658 ± 0.331 $\chi^2/\text{NDF}: 6025462.0/58$

- sign 2539.879 ± 0.471 $\chi^2/\text{NDF}: 3149861.6/29$

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: -78.699+/-52.341 χ^2/NDF : 24.3/18

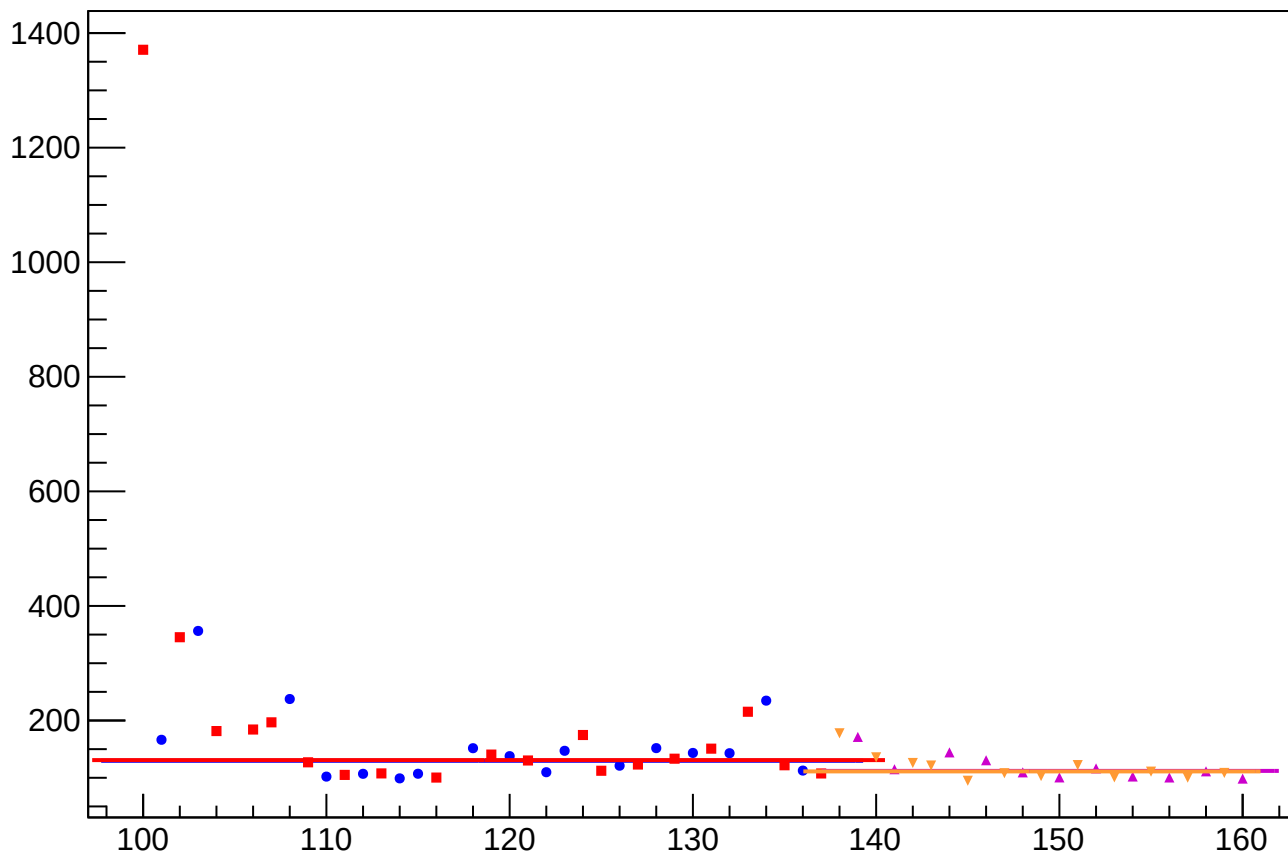
Left In: -30.585+/-38.297 χ^2/NDF : 12.0/10

+ sign 39.146+/-30.642 χ^2/NDF : 41.7/28

All: -3.734+/-21.760 χ^2/NDF : 82.5/58

- sign -47.362+/-30.907 χ^2/NDF : 36.8/29

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: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

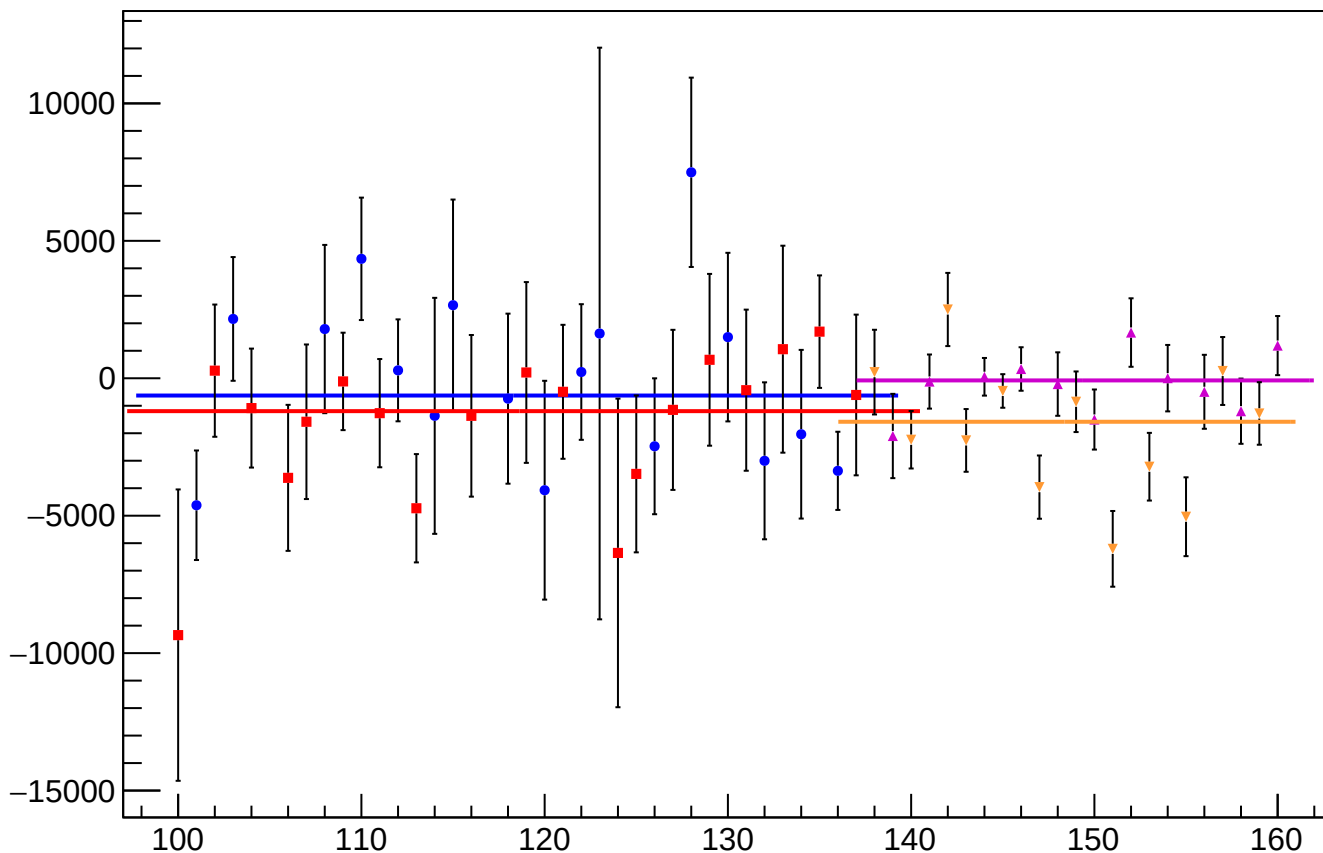
Left In: 112.034 $\pm$ 0.027 χ^2 /NDF: 381132.8/10

+ sign 117.429 $\pm$ 0.022 χ^2 /NDF: 1530591.9/28

All: 118.011 $\pm$ 0.015 χ^2 /NDF: 3124358.4/58

- sign 118.605 $\pm$ 0.022 χ^2 /NDF: 1592306.0/29

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: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

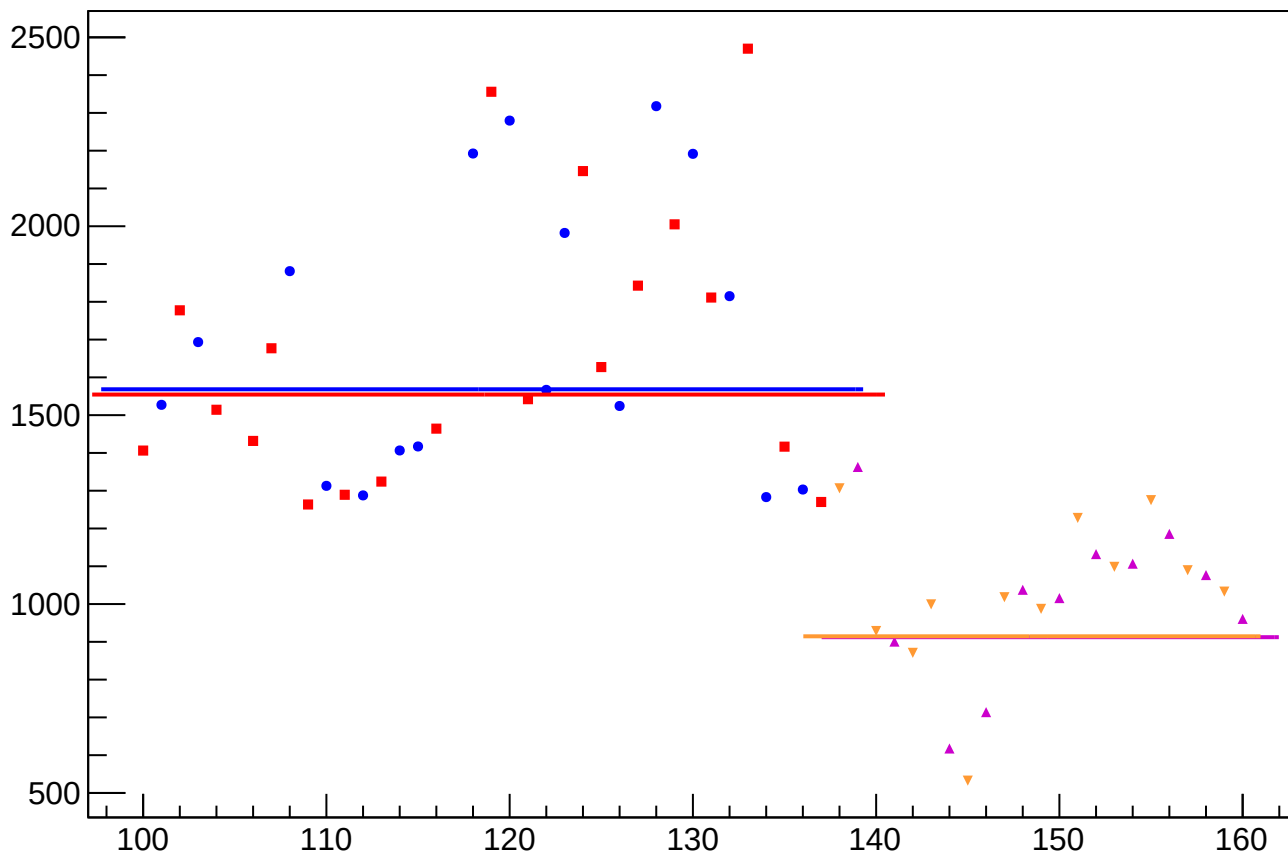
Left In: -78.083 ± 312.669 χ^2/NDF : 8.1/10

+ sign -1386.598 ± 281.543 χ^2/NDF : 66.9/28

All: -844.125 ± 197.400 χ^2/NDF : 96.8/58

- sign -319.592 ± 276.849 χ^2/NDF : 22.6/29

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: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

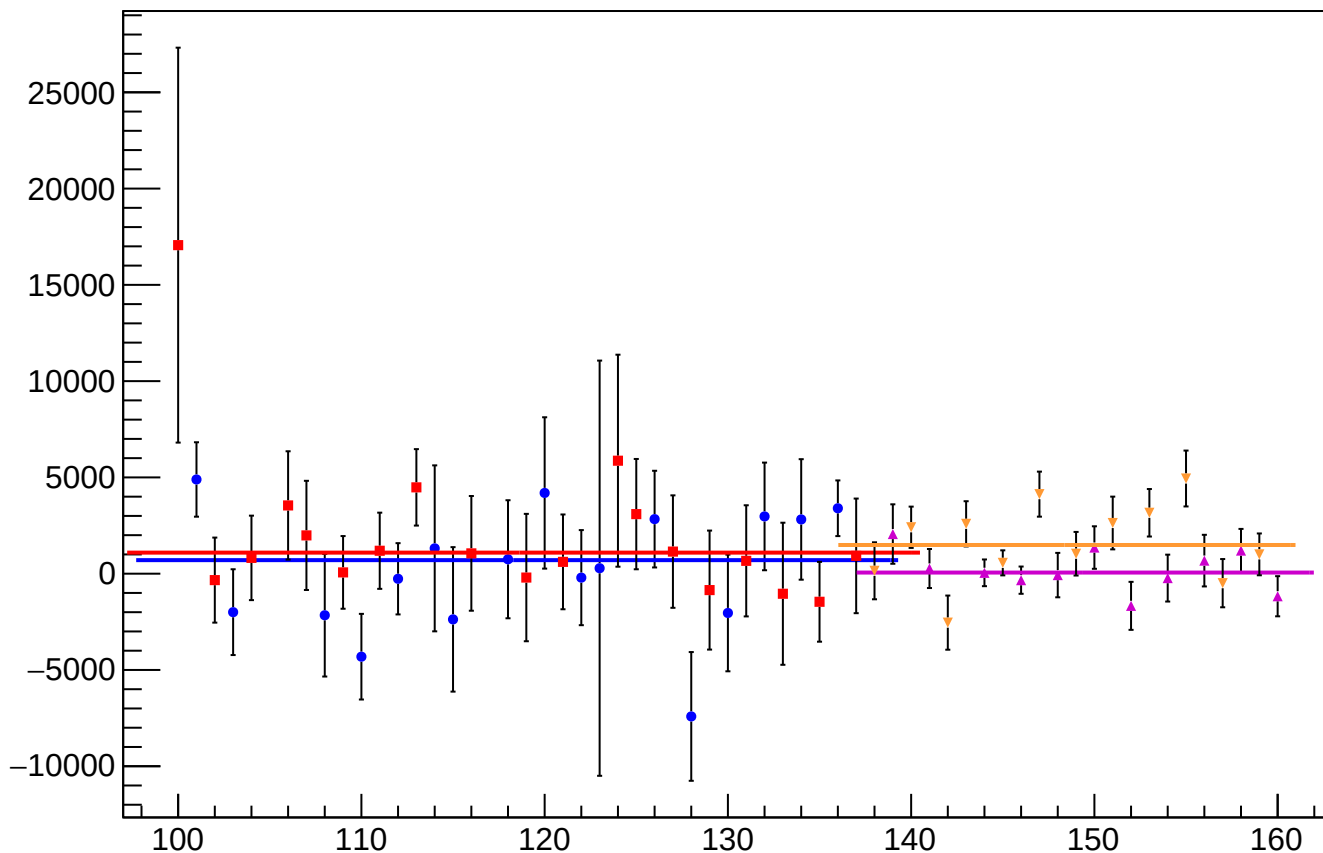
Left In: 912.317+/-0.221 χ^2/NDF : 949545.1/10

+ sign 1048.807+/-0.199 χ^2/NDF : 3579630.9/28

All: 1049.939+/-0.140 χ^2/NDF : 6863779.4/58

- sign 1051.034+/-0.196 χ^2/NDF : 3284084.9/29

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: 1093.862+/-603.204 χ^2/NDF : 10.6/18

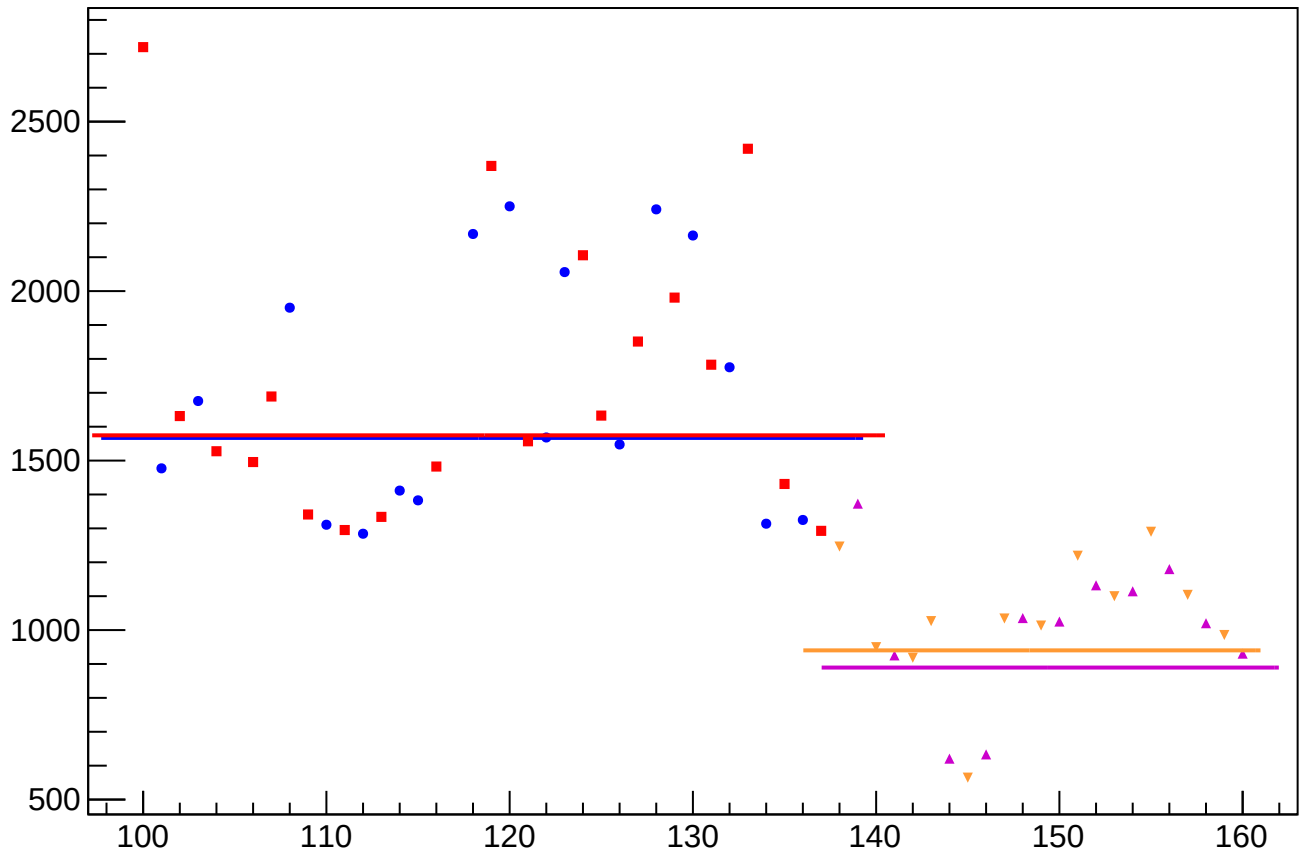
Left In: 58.395+/-306.780 χ^2/NDF : 8.0/10

+ sign 1322.357+/-286.527 χ^2/NDF : 56.1/28

All: 772.231+/-197.819 χ^2/NDF : 84.2/58

- sign 271.186+/-273.447 χ^2/NDF : 21.0/29

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 940.125 $\pm$ 0.228 χ^2 /NDF: 1056067.1/11

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

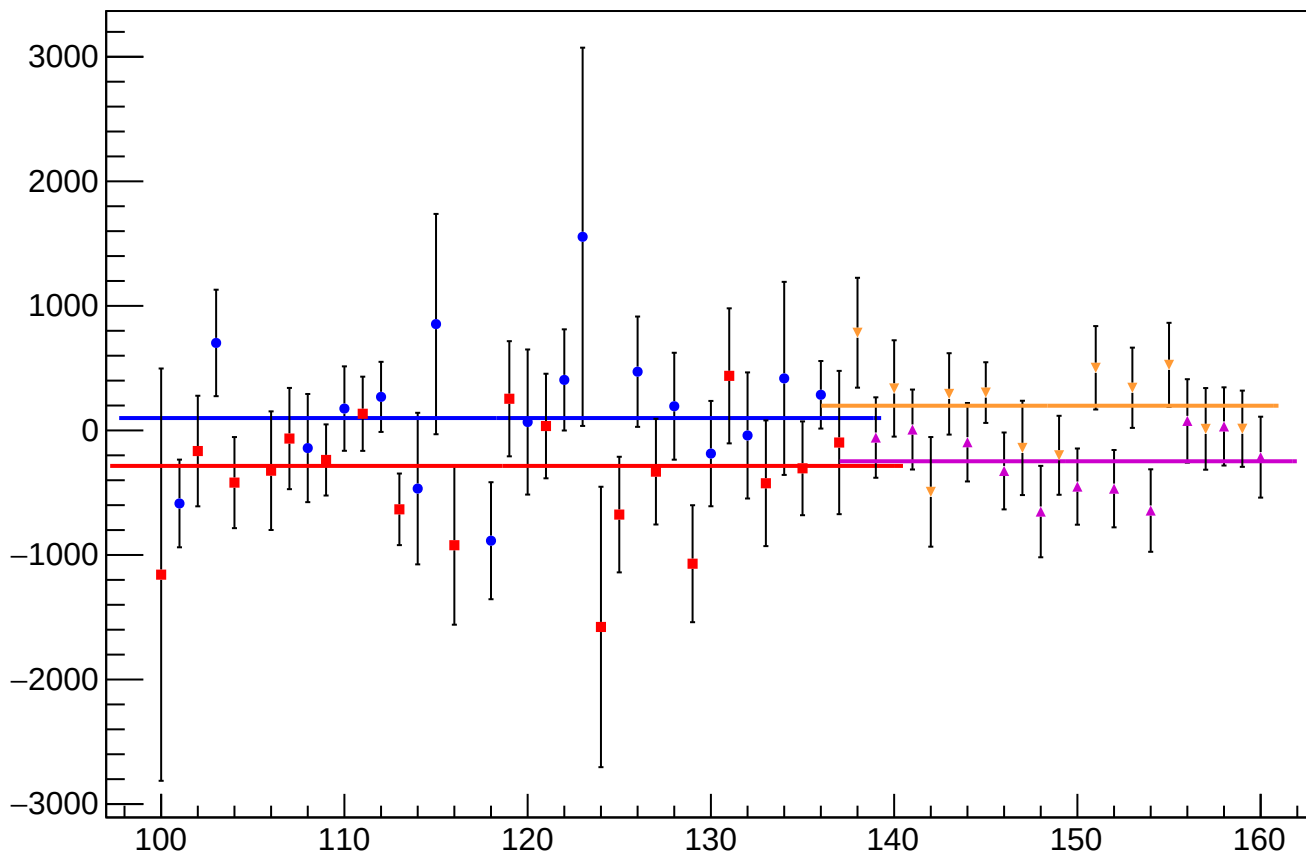
Left In: 889.405 $\pm$ 0.217 χ^2 /NDF: 1091462.5/10

+ sign 1073.729 $\pm$ 0.203 χ^2 /NDF: 3161179.7/28

All: 1050.948 $\pm$ 0.140 χ^2 /NDF: 6790961.1/58

- sign 1030.199 $\pm$ 0.193 χ^2 /NDF: 3605623.3/29

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

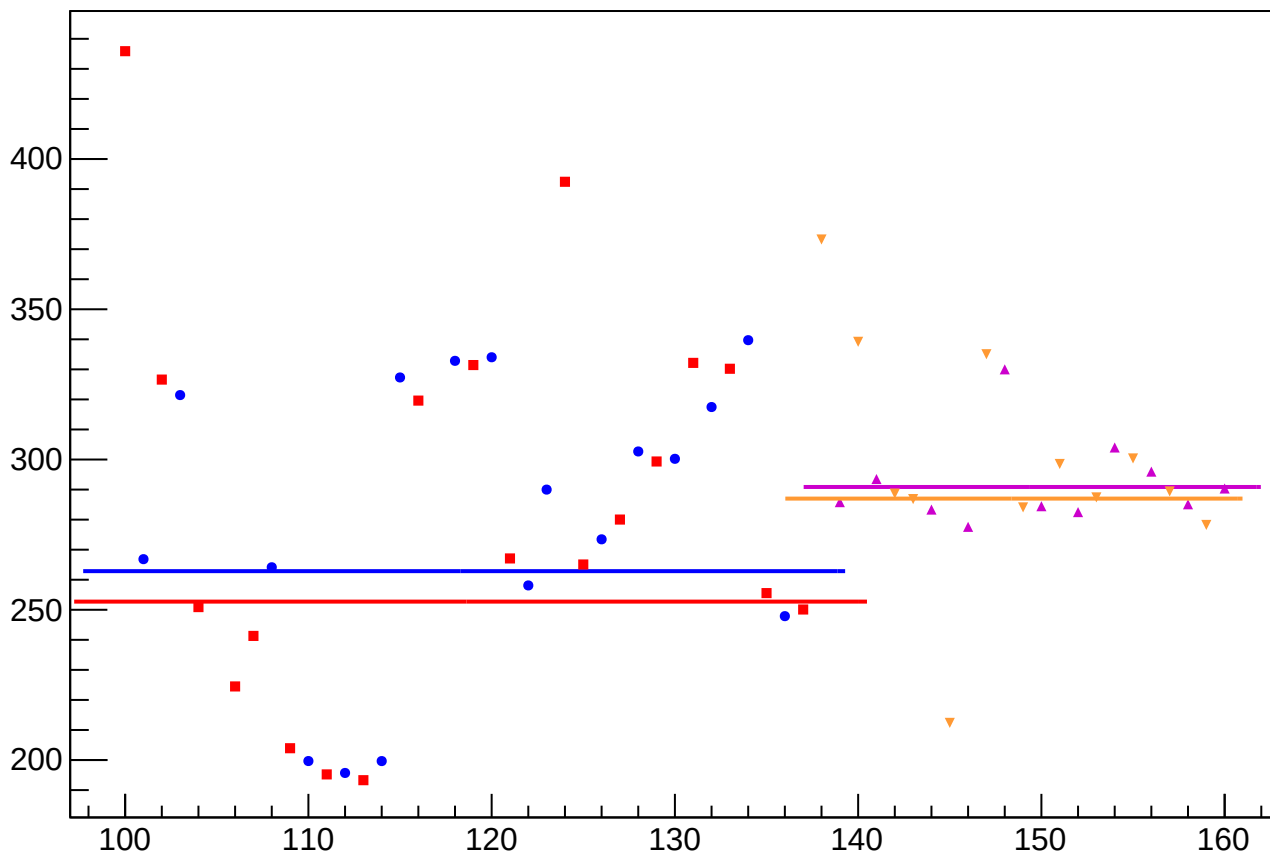
Left In: -247.561 ± 97.128 χ^2/NDF : 6.6/10

+ sign 152.327 ± 70.559 χ^2/NDF : 26.1/28

All: -61.916 ± 49.290 χ^2/NDF : 64.8/58

- sign -266.111 ± 68.884 χ^2/NDF : 20.7/29

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.000 $\pm$ 0.068 χ^2 /NDF: 340188.5/11

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

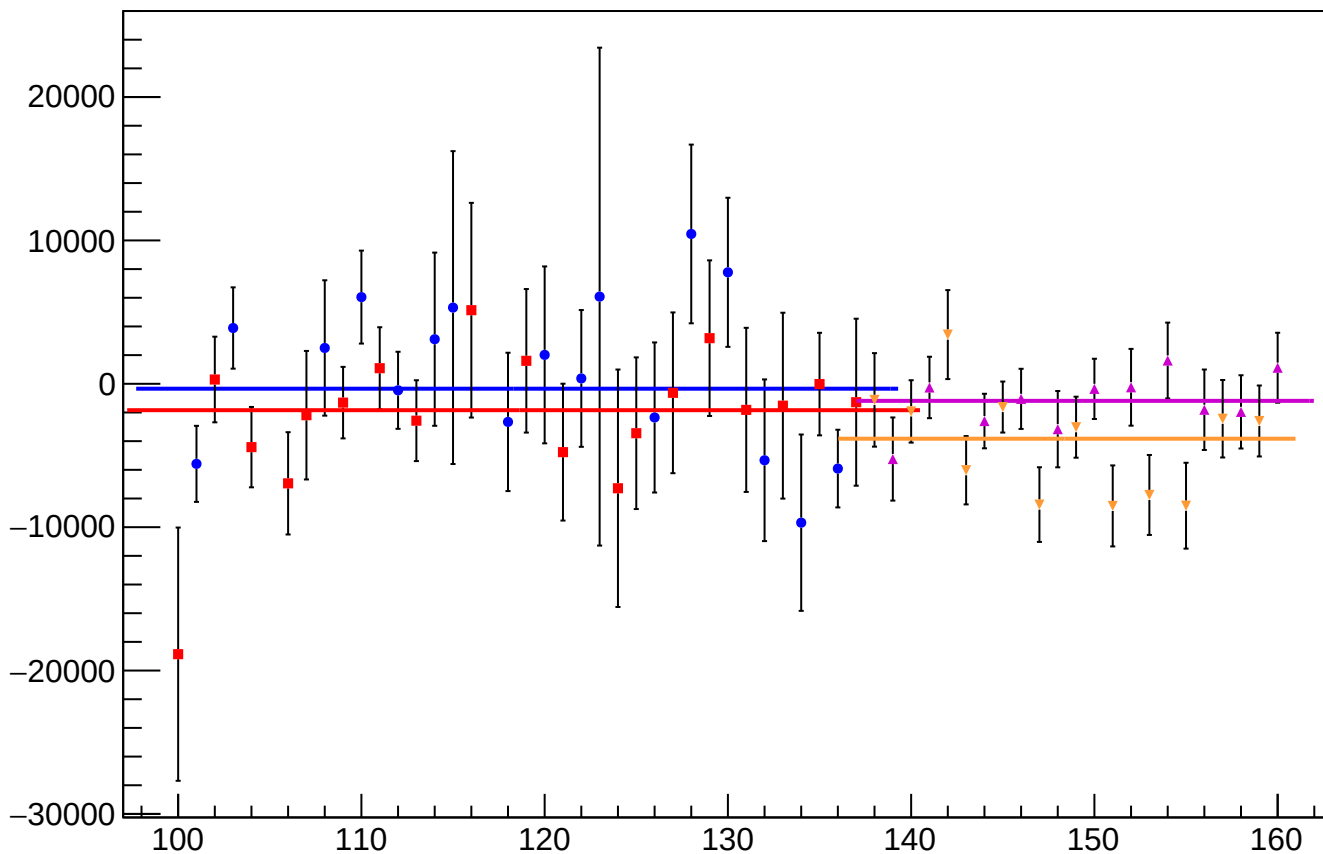
Left In: 290.866 $\pm$ 0.069 χ^2 /NDF: 34822.7/10

+ sign 275.771 $\pm$ 0.050 χ^2 /NDF: 810140.8/28

All: 273.793 $\pm$ 0.035 χ^2 /NDF: 1541089.8/58

- sign 271.907 $\pm$ 0.049 χ^2 /NDF: 727878.1/29

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: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

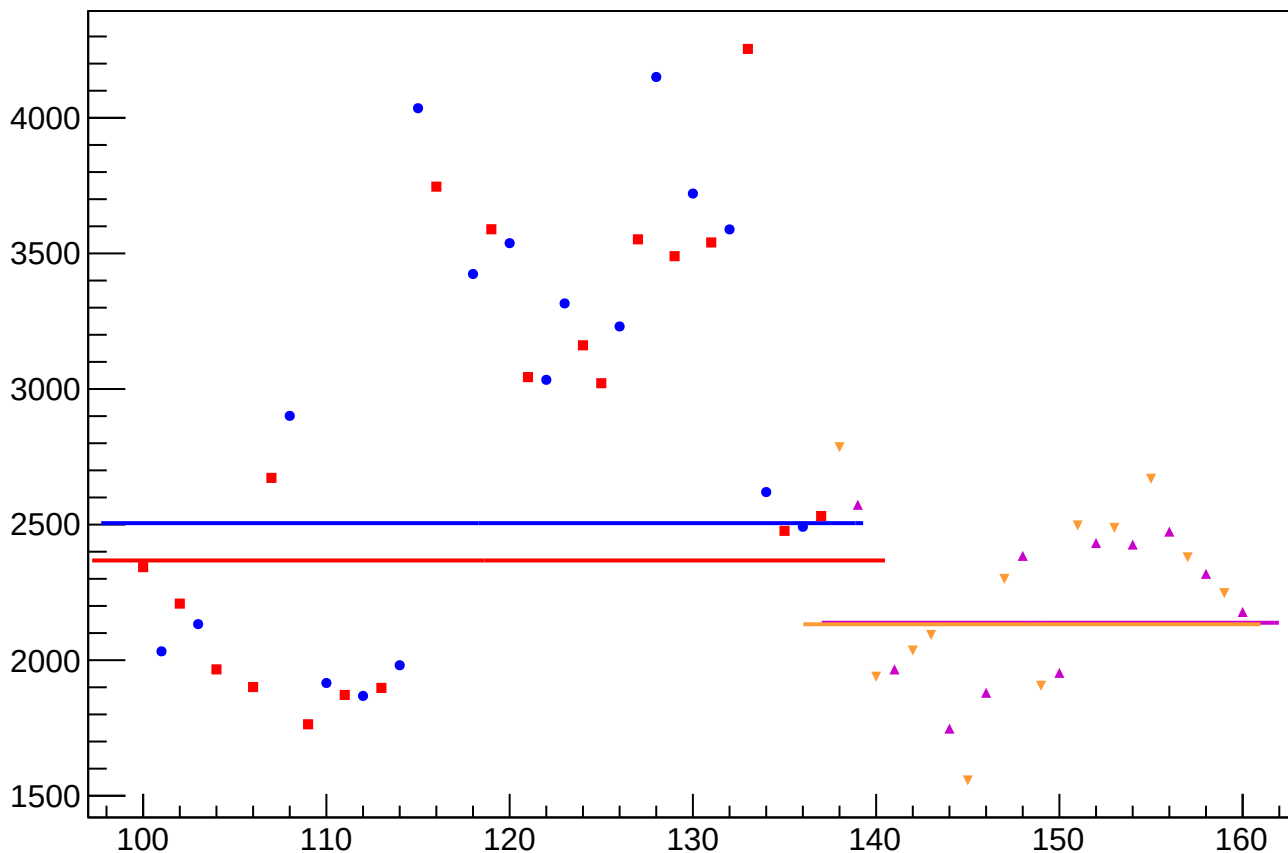
Left In: -1189.379 ± 718.063 χ^2/NDF : 5.7/10

+ sign -2648.391 ± 584.565 χ^2/NDF : 52.7/28

All: -2023.016 ± 407.055 χ^2/NDF : 72.6/58

- sign -1434.334 ± 567.156 χ^2/NDF : 17.7/29

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: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

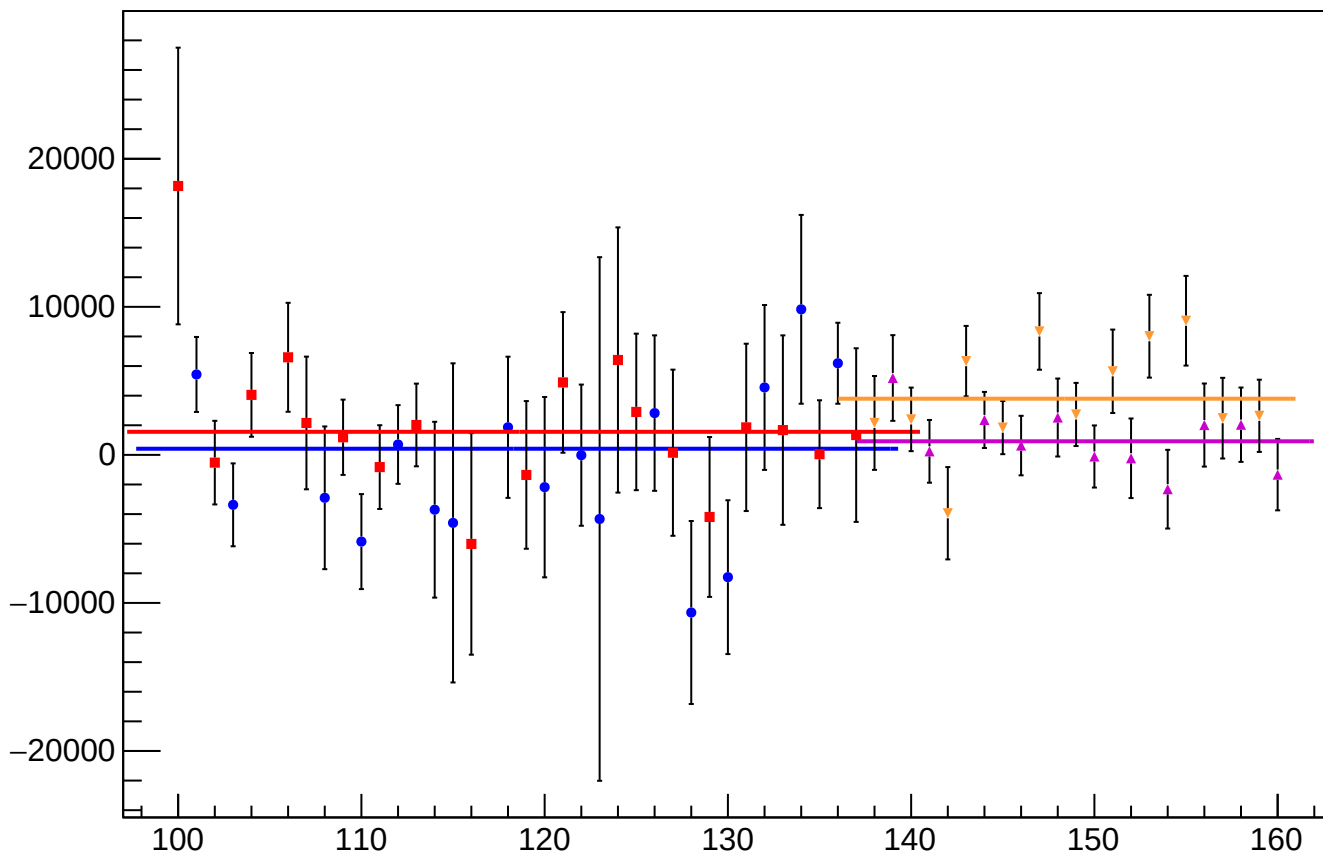
Left In: 2138.040+/-0.508 χ^2/NDF : 292226.3/10

+ sign 2258.612+/-0.413 χ^2/NDF : 1536585.3/28

All: 2241.009+/-0.288 χ^2/NDF : 2940203.2/58

- sign 2224.438+/-0.401 χ^2/NDF : 1400097.0/29

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: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

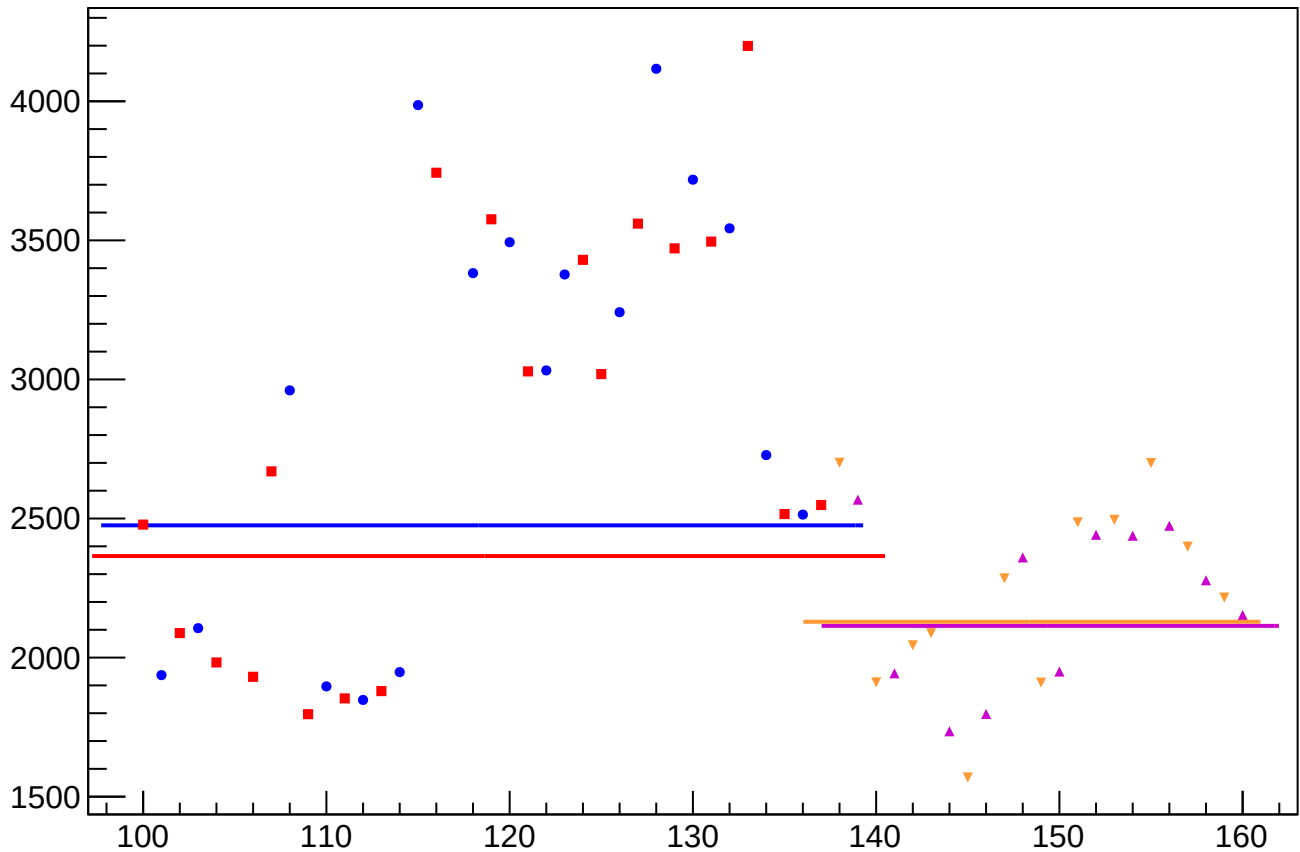
Left In: 918.483 ± 711.139 χ^2/NDF : 6.4/10

+ sign 2638.816 ± 582.078 χ^2/NDF : 50.8/28

All: 1873.845 ± 404.921 χ^2/NDF : 71.5/58

- sign 1156.528 ± 563.656 χ^2/NDF : 17.4/29

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

+ sign 2247.498+/-0.412 χ^2/NDF : 1542681.7/28

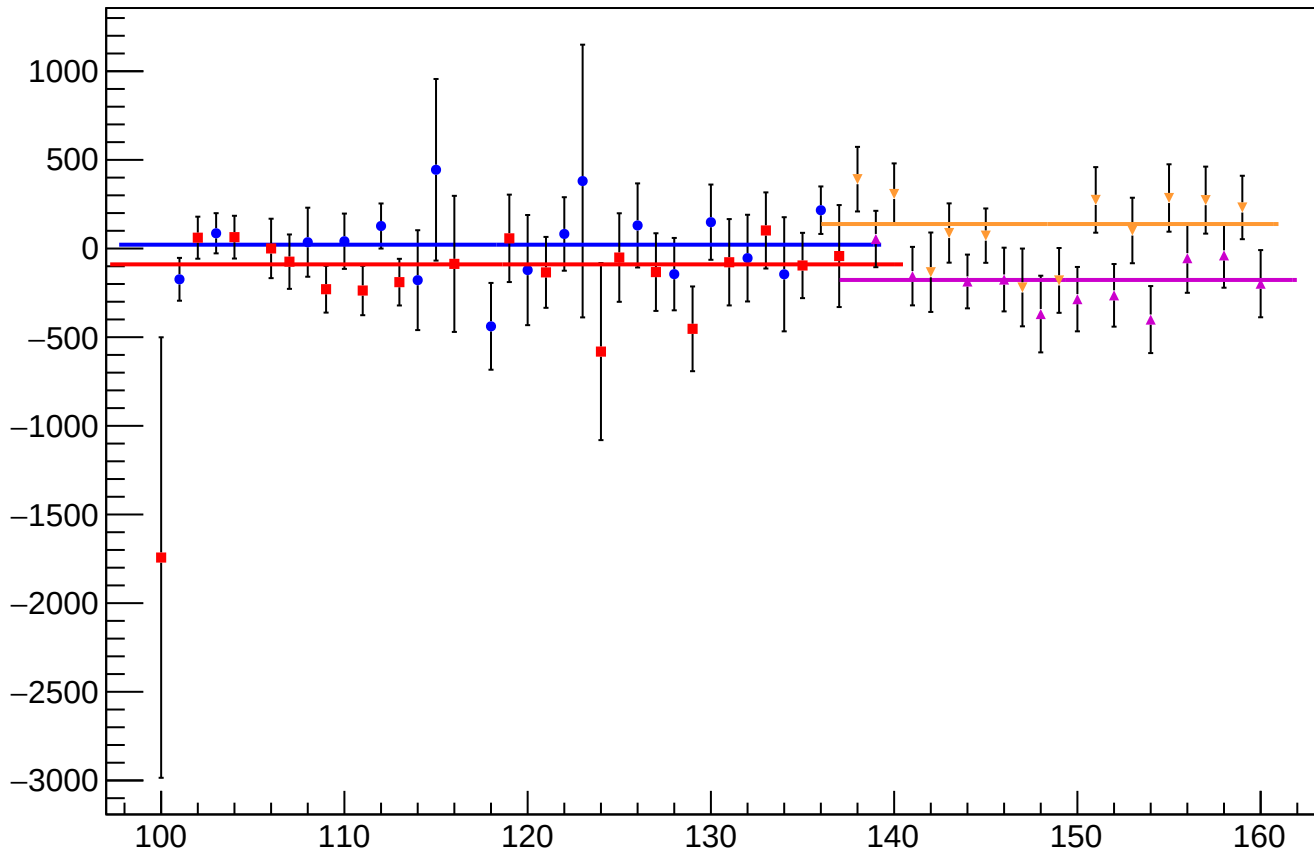
Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

All: 2226.784+/-0.286 χ^2/NDF : 2990287.7/58

Left In: 2114.061+/-0.503 χ^2/NDF : 322925.5/10

- sign 2207.361+/-0.399 χ^2/NDF : 1442698.5/29

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: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

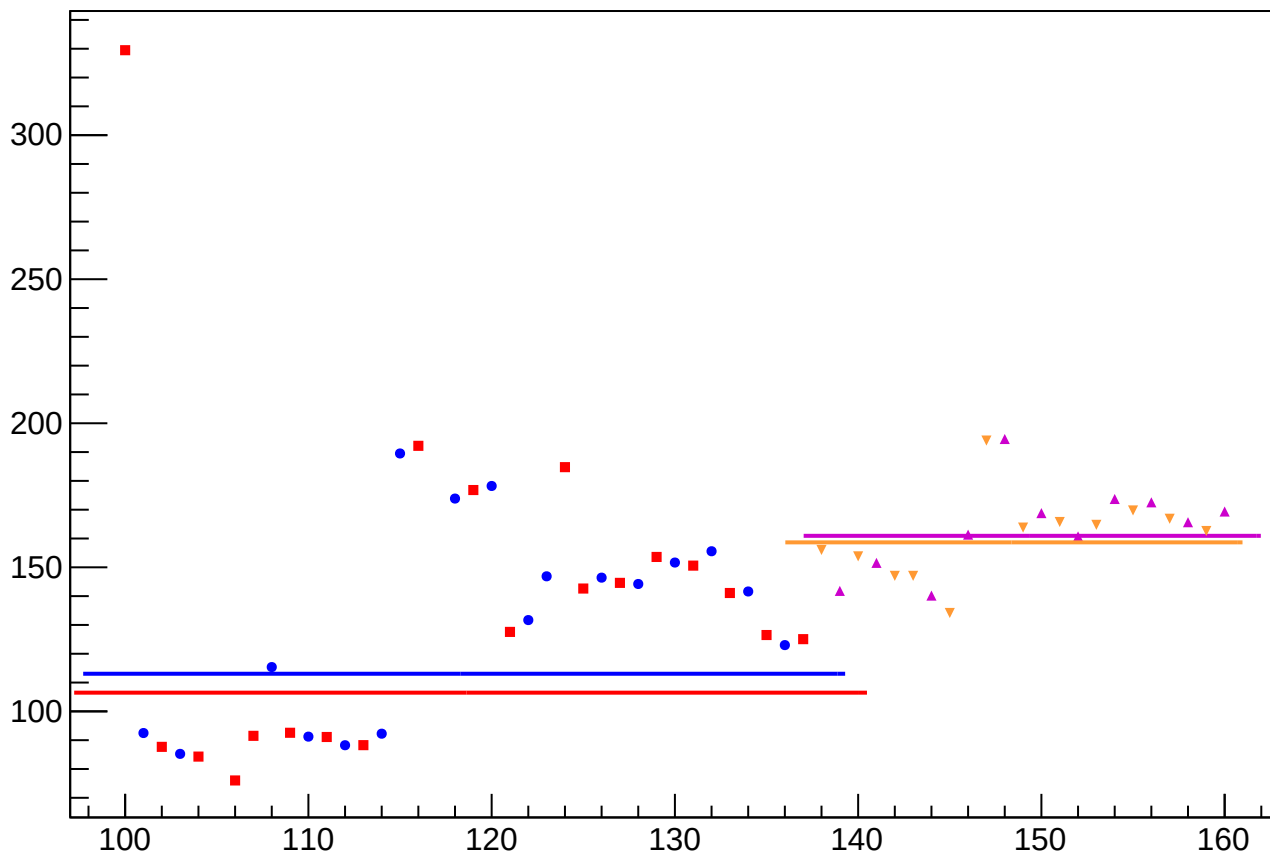
Left In: -177.211 $\pm$ 53.706 χ^2 /NDF: 5.9/10

+ sign 70.856 $\pm$ 34.328 χ^2 /NDF: 27.7/28

All: -29.658 $\pm$ 23.786 χ^2 /NDF: 64.4/58

- sign -122.475 $\pm$ 32.988 χ^2 /NDF: 20.3/29

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 158.659+/-0.037 χ^2/NDF :138280.4/11

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

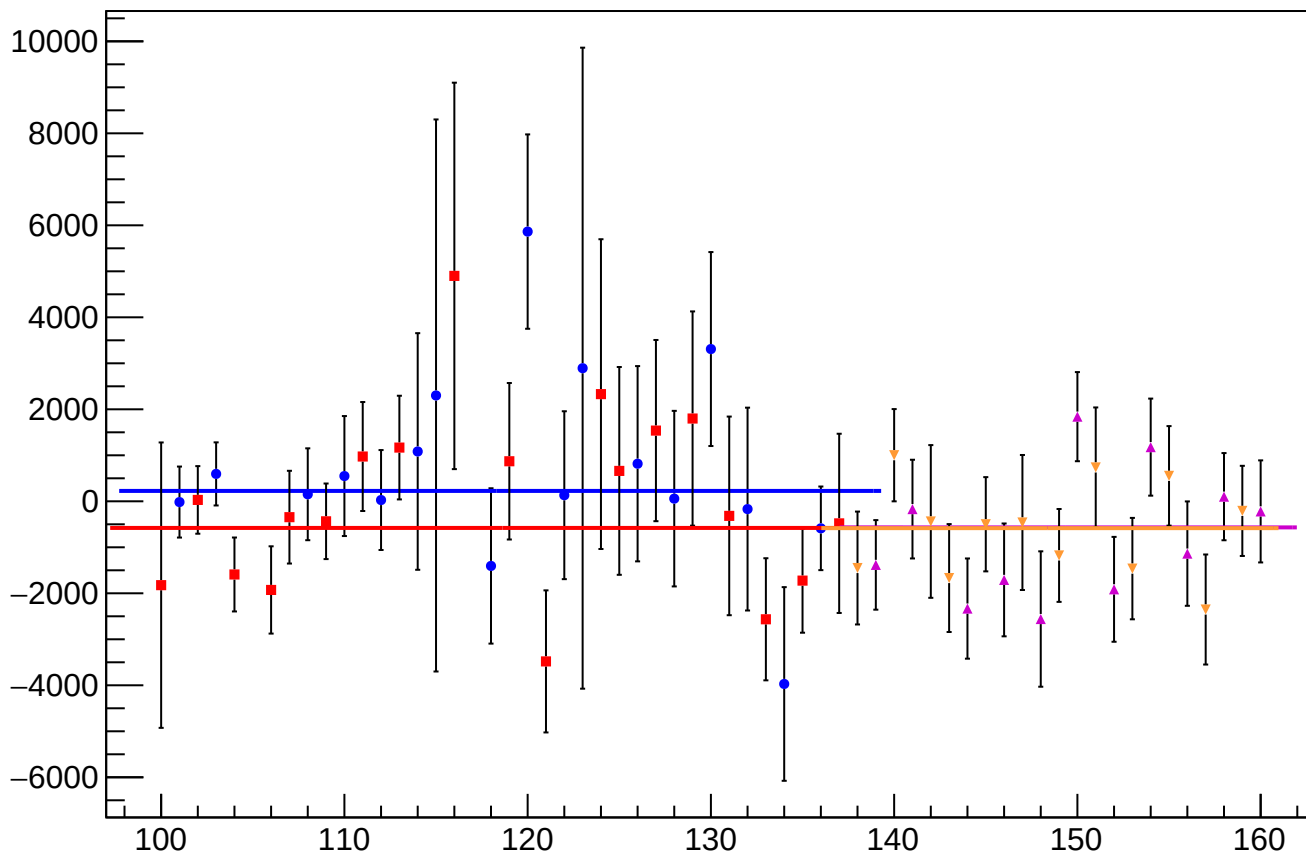
Left In: 160.932+/-0.038 χ^2/NDF :146461.1/10

+ sign 132.306+/-0.024 χ^2/NDF : 1819943.5/28

All: 129.564+/-0.017 χ^2/NDF : 4286849.7/58

- sign 127.031+/-0.023 χ^2/NDF : 2442352.0/29

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -583.649 ± 330.553 χ^2/NDF : 9.3/11

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

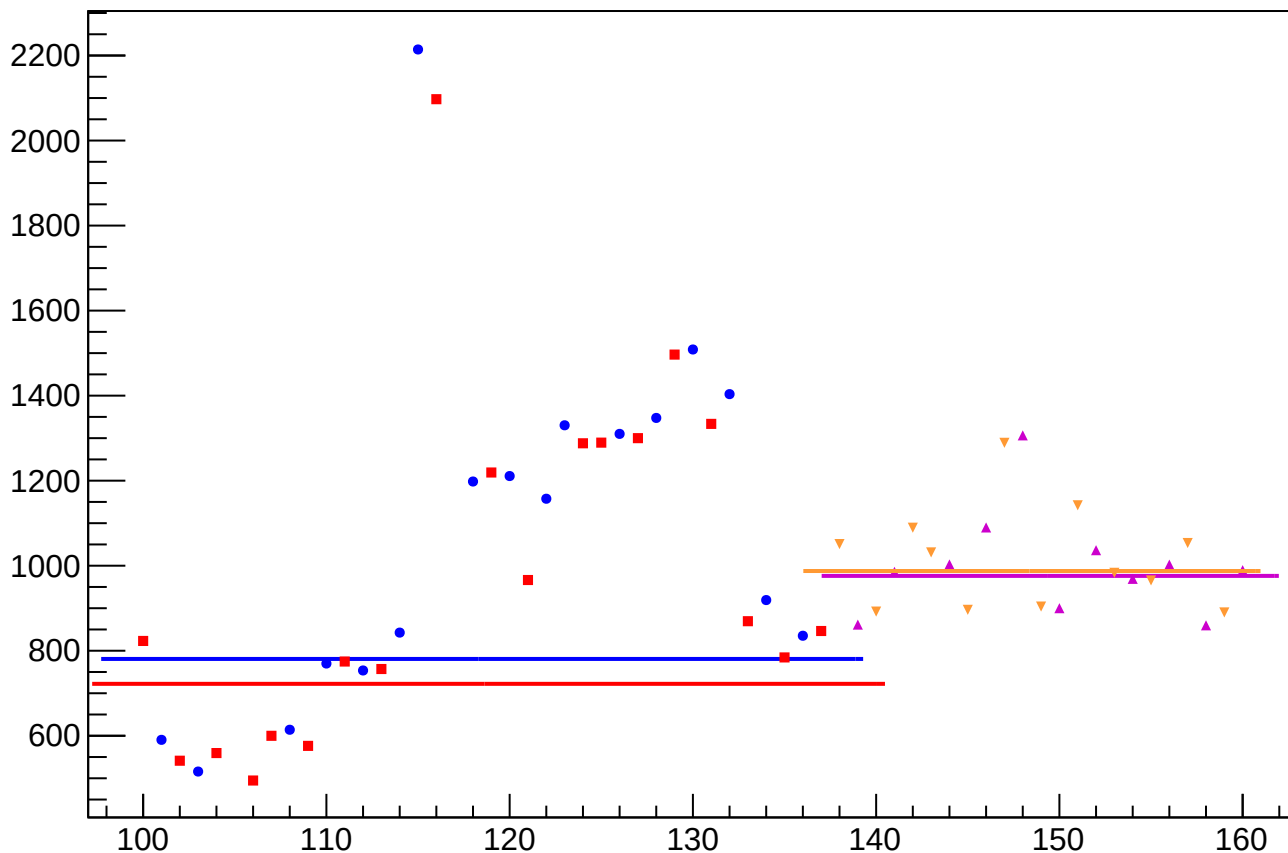
Left In: -567.386 ± 327.424 χ^2/NDF : 17.3/10

+ sign -167.663 ± 230.436 χ^2/NDF : 28.4/28

All: -383.194 ± 157.890 χ^2/NDF : 68.5/58

- sign -573.920 ± 216.770 χ^2/NDF : 38.5/29

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 987.518+/-0.234 χ^2/NDF : 202582.3/11

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

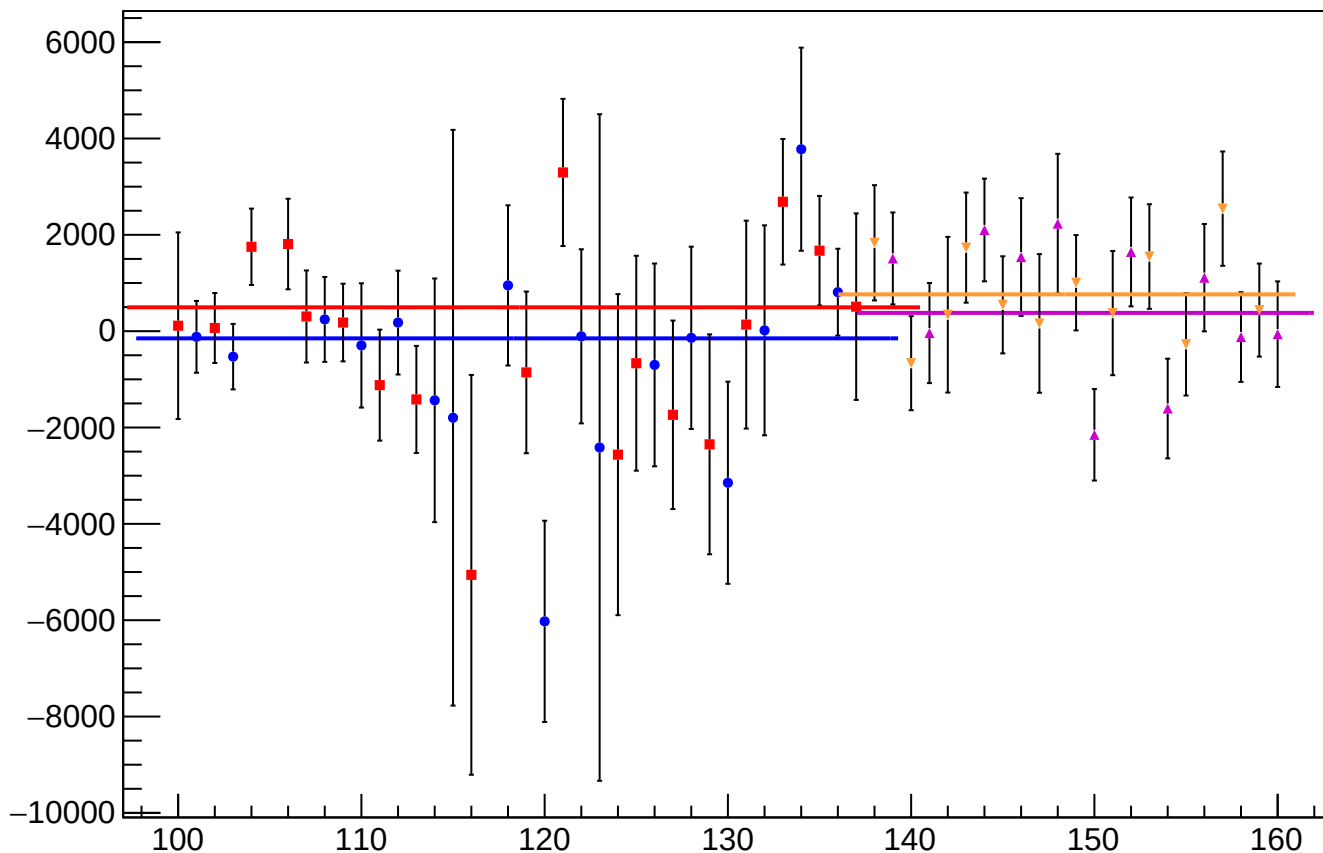
Left In: 976.038+/-0.232 χ^2/NDF : 196697.9/10

+ sign 881.210+/-0.163 χ^2/NDF : 2214534.3/28

All: 855.861+/-0.112 χ^2/NDF : 4761070.4/58

- sign 833.430+/-0.153 χ^2/NDF : 2500918.9/29

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: 494.856 ± 282.721 χ^2/NDF : 23.7/18

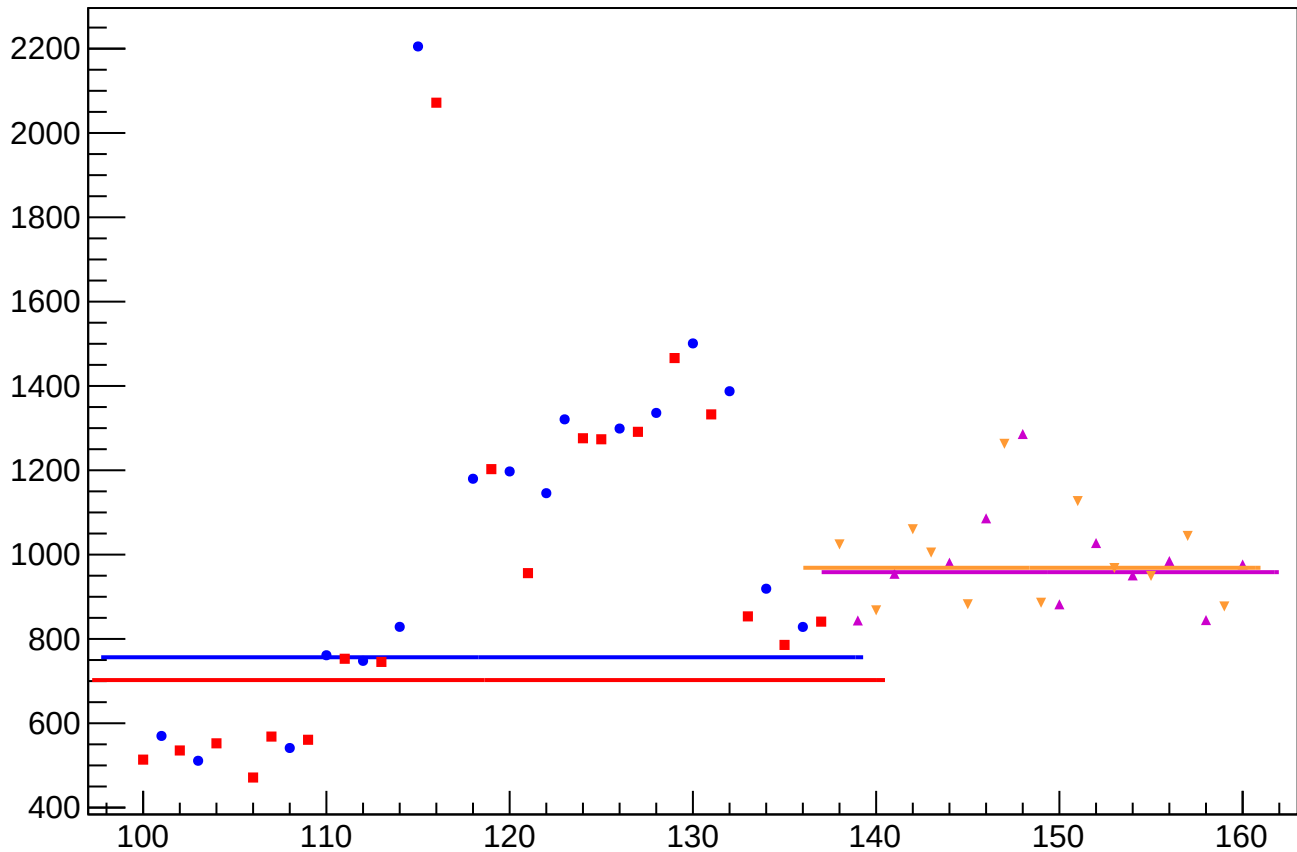
Left In: 379.768 ± 321.653 χ^2/NDF : 19.6/10

+ sign 291.143 ± 225.232 χ^2/NDF : 28.2/28

All: 372.435 ± 154.508 χ^2/NDF : 71.8/58

- sign 444.695 ± 212.352 χ^2/NDF : 43.4/29

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 968.783+/-0.229 χ^2/NDF : 203299.7/11

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

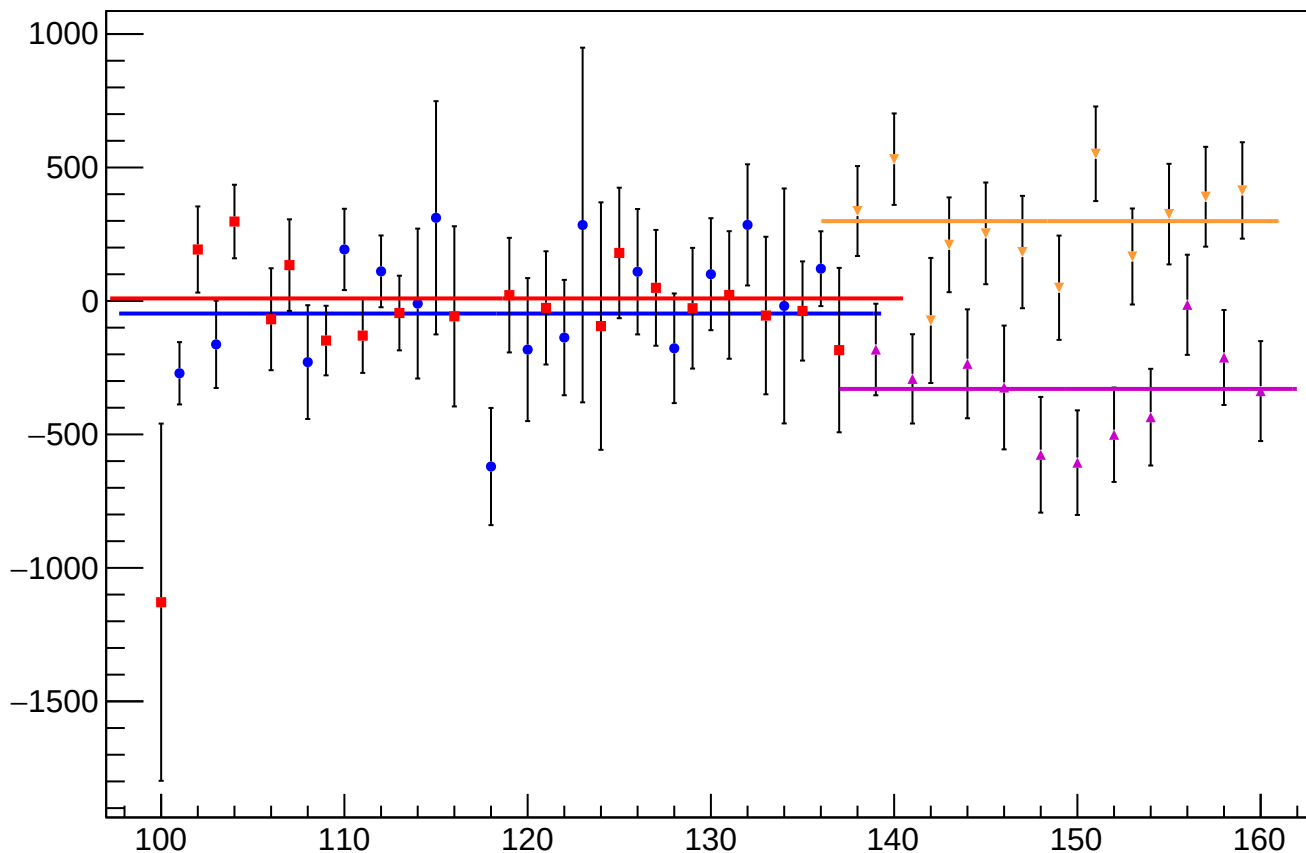
Left In: 958.383+/-0.227 χ^2/NDF : 205743.5/10

+ sign 858.855+/-0.159 χ^2/NDF : 2360370.2/28

All: 835.105+/-0.109 χ^2/NDF : 5011880.0/58

- sign 813.995+/-0.150 χ^2/NDF : 2609506.3/29

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 299.222 ± 53.781 χ^2/NDF : 9.9/11

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

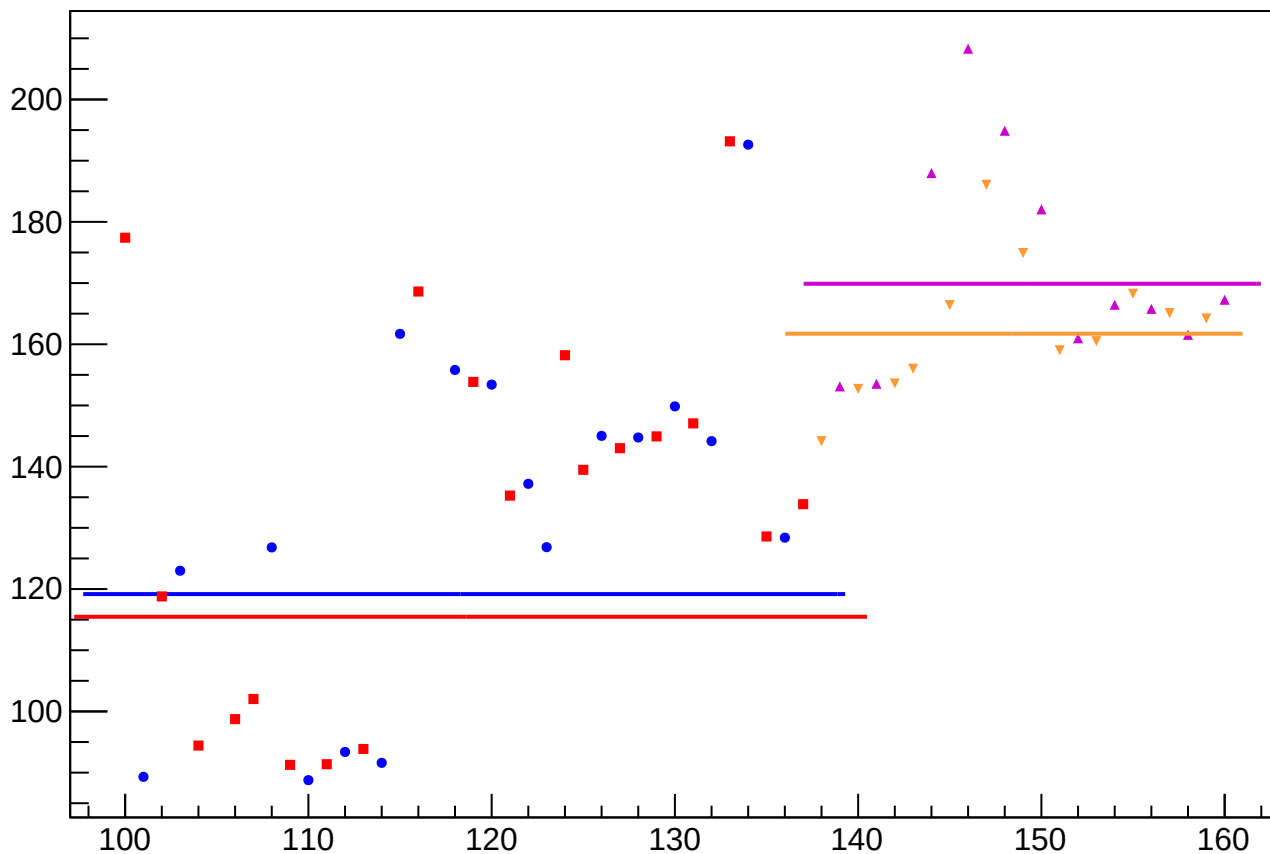
Left In: -329.532 ± 56.735 χ^2/NDF : 8.8/10

+ sign 103.803 ± 35.504 χ^2/NDF : 55.2/28

All: -9.530 ± 24.974 χ^2/NDF : 119.2/58

- sign -120.520 ± 35.135 χ^2/NDF : 43.9/29

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: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

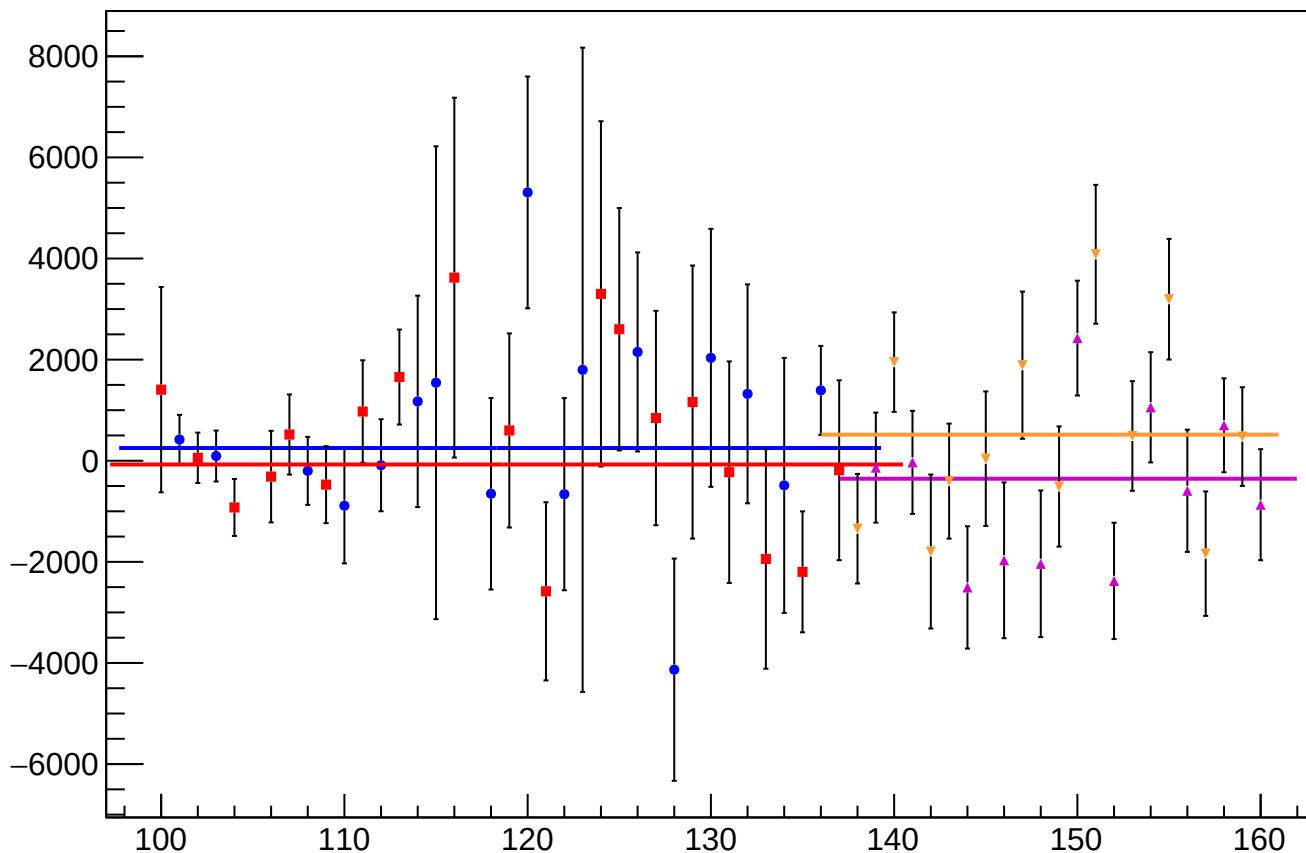
Left In: 169.889 $\pm$ 0.040 χ^2 /NDF: 154666.3/10

+ sign 137.720 $\pm$ 0.025 χ^2 /NDF: 1394478.7/28

All: 137.022 $\pm$ 0.018 χ^2 /NDF: 3378000.1/58

- sign 136.338 $\pm$ 0.025 χ^2 /NDF: 1981990.4/29

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 516.549 ± 340.518 χ^2/NDF : 25.2/11

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

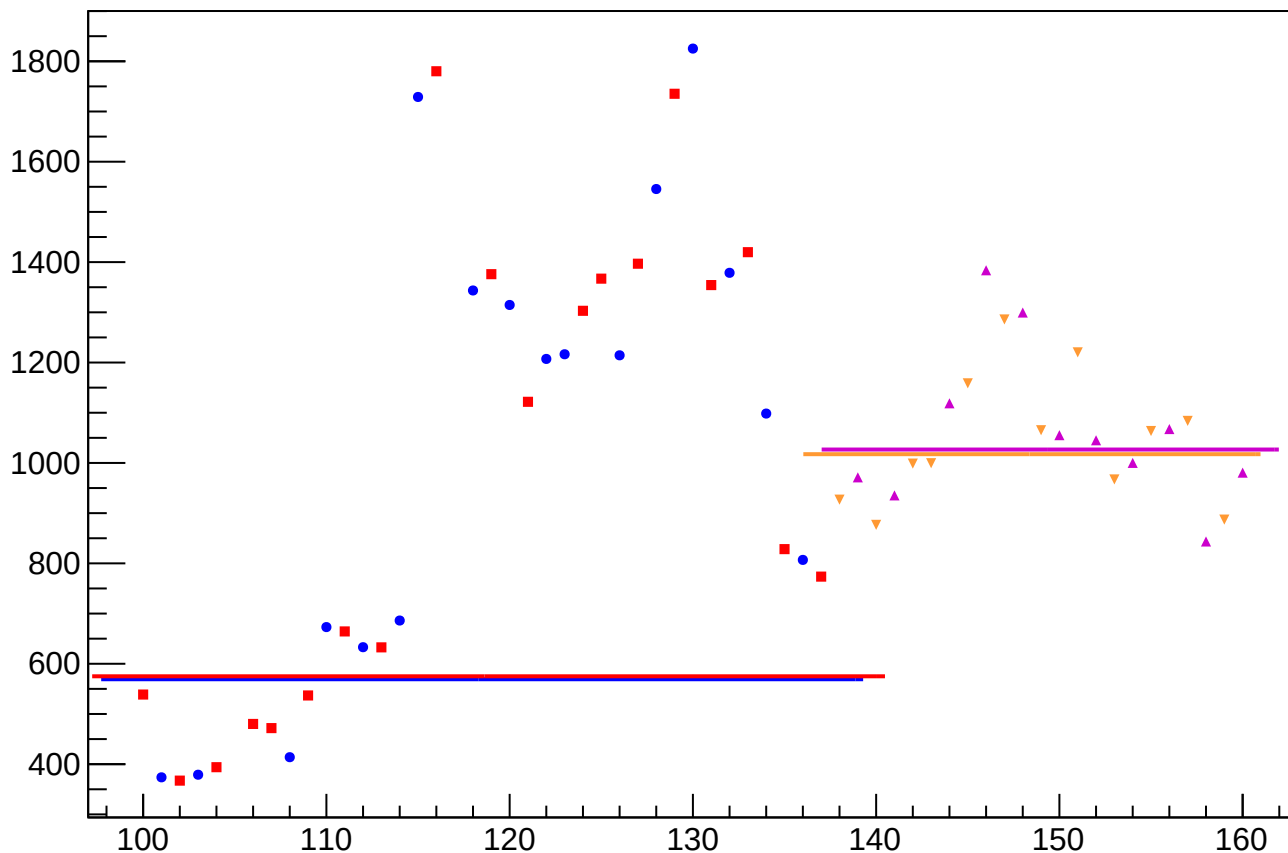
Left In: -355.606 ± 344.412 χ^2/NDF : 18.1/10

+ sign 345.837 ± 202.988 χ^2/NDF : 40.5/28

All: 83.837 ± 142.133 χ^2/NDF : 80.3/58

- sign -168.174 ± 199.081 χ^2/NDF : 36.5/29

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: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

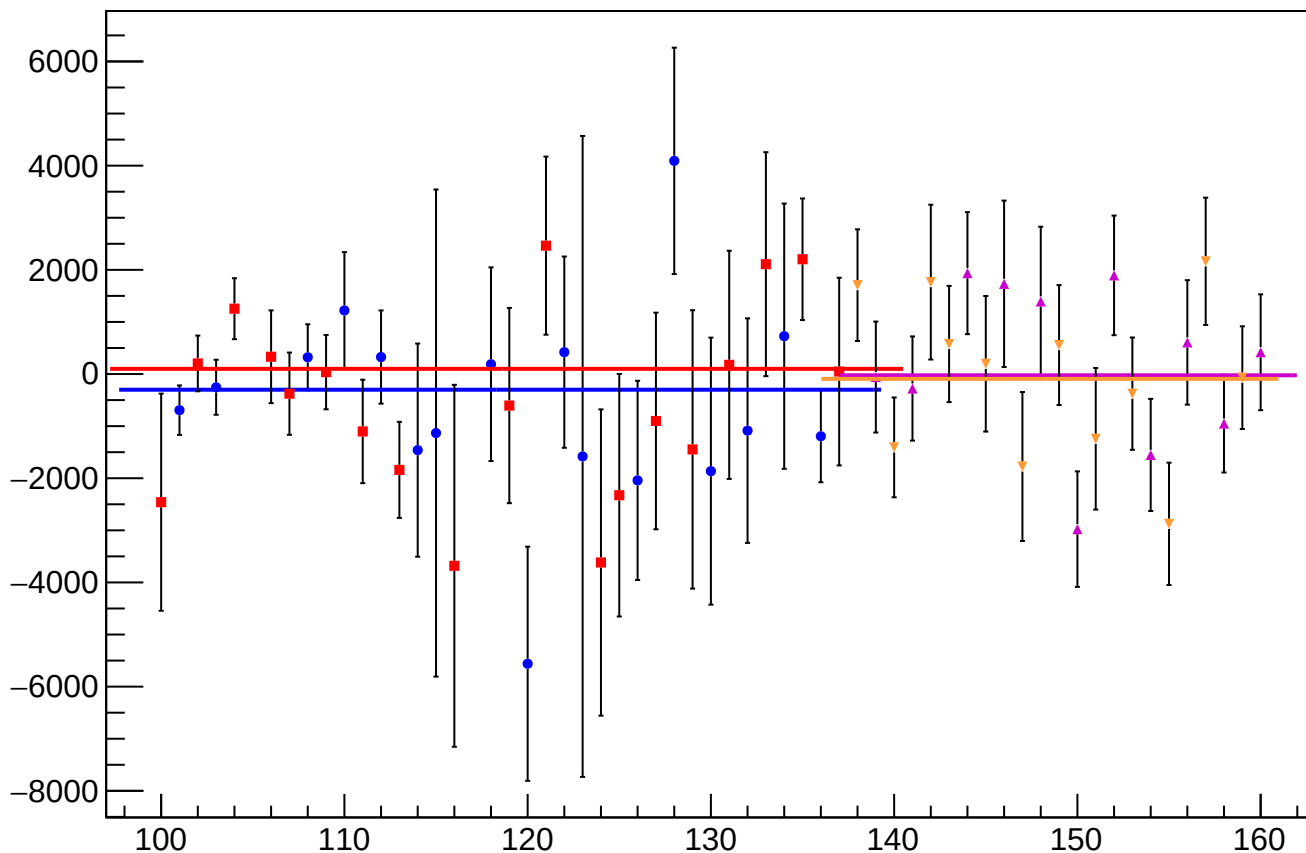
Left In: 1026.715 $\pm$ 0.244 χ^2 /NDF: 297433.6/10

+ sign 728.485 $\pm$ 0.144 χ^2 /NDF: 5742903.5/28

All: 727.199 $\pm$ 0.101 χ^2 /NDF: 11389758.0/58

- sign 725.961 $\pm$ 0.141 χ^2 /NDF: 5646696.9/29

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: 99.947 ± 245.961 χ^2/NDF : 22.4/18

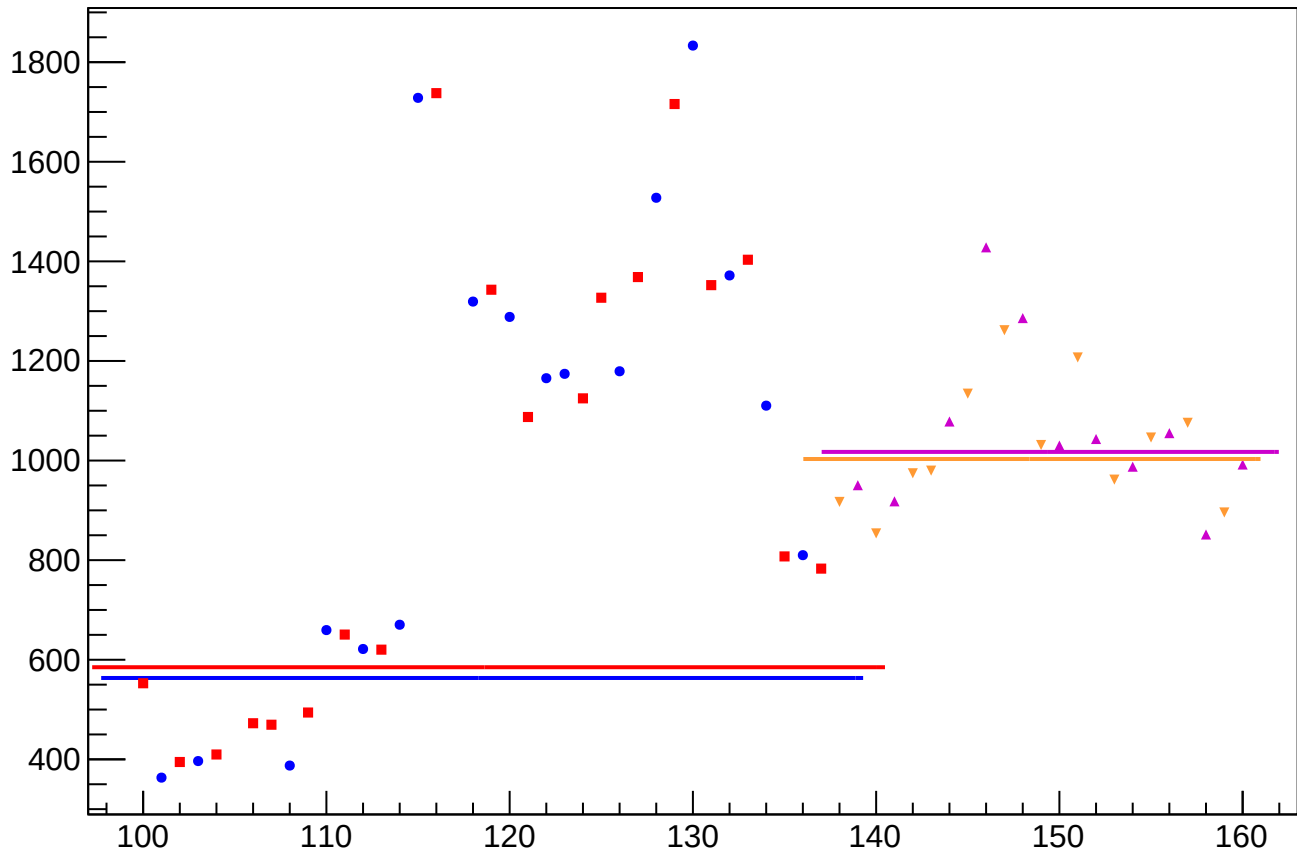
Left In: -24.075 ± 341.591 χ^2/NDF : 18.4/10

+ sign -226.305 ± 200.647 χ^2/NDF : 35.1/28

All: -83.611 ± 141.508 χ^2/NDF : 77.0/58

- sign 57.601 ± 199.601 χ^2/NDF : 40.8/29

asym_sam6_rms vs Slug

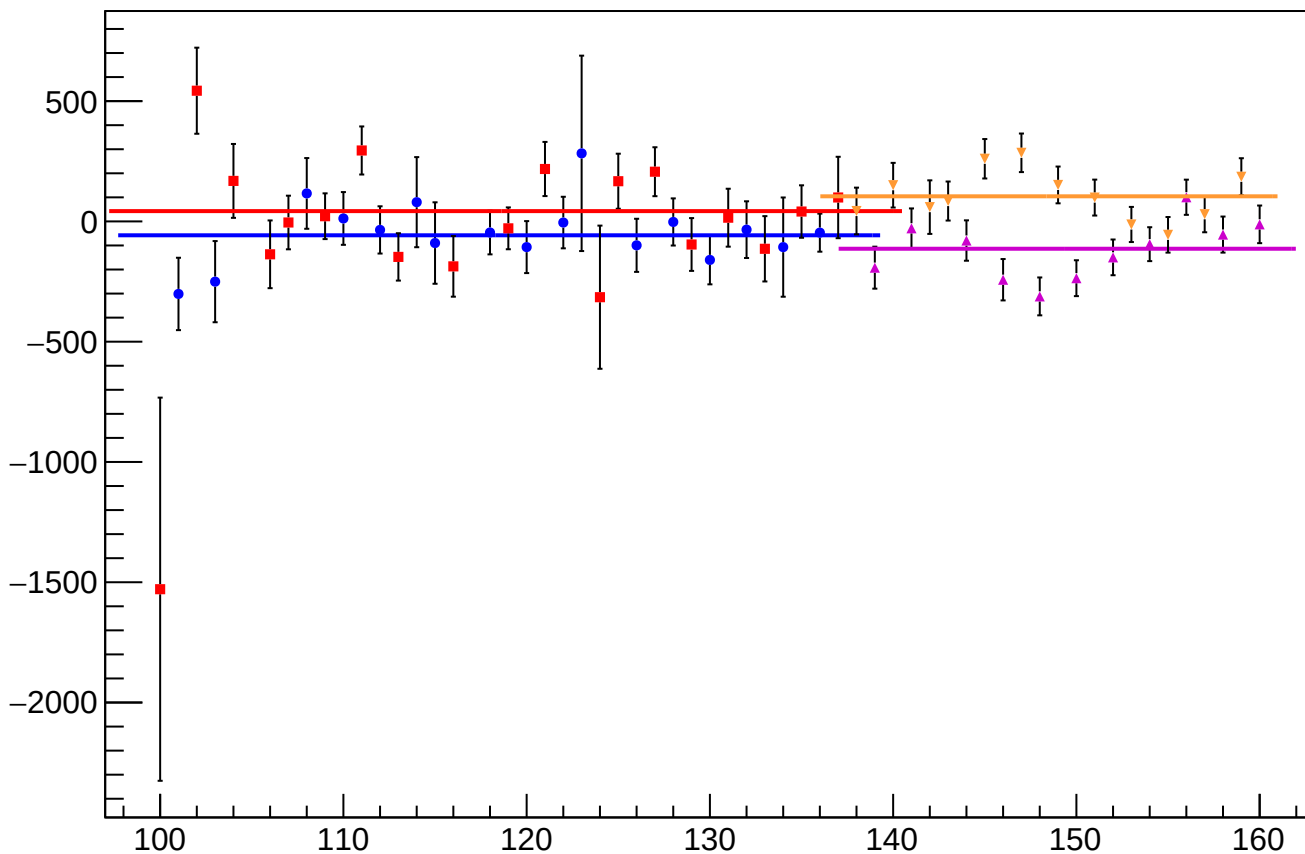


+ sign 720.556 $\pm$ 0.142 χ^2 /NDF: 5696846.3/28

All: 726.619 $\pm$ 0.100 χ^2 /NDF: 10933250.3/56

- sign 732.618 $\pm$ 0.141 χ^2 /NDF: 5232771.4/29

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 104.326 ± 23.406 χ^2/NDF : 19.3/11

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

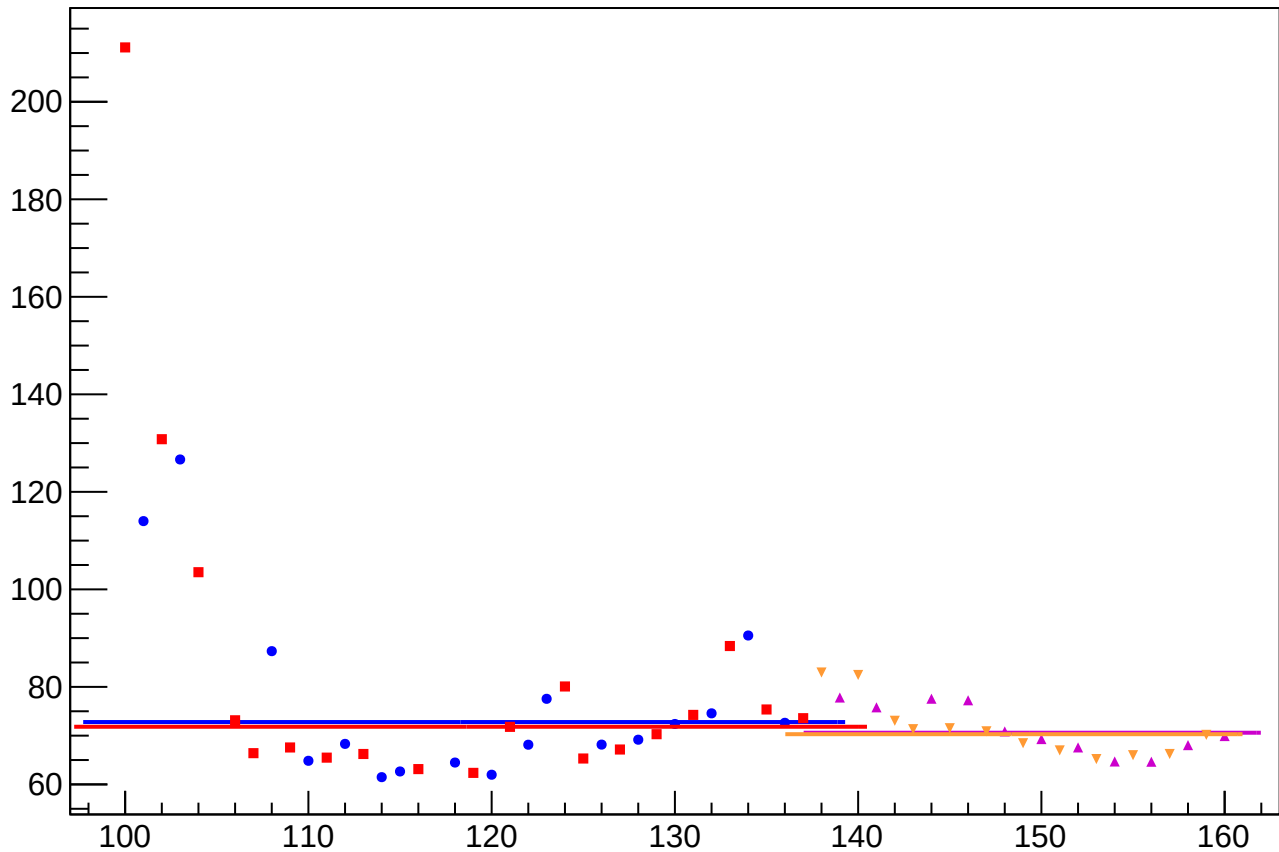
Left In: -113.637 ± 23.523 χ^2/NDF : 24.5/10

+ sign 39.586 ± 18.137 χ^2/NDF : 47.6/28

All: -4.753 ± 12.750 χ^2/NDF : 141.5/58

- sign -48.079 ± 17.929 χ^2/NDF : 82.1/29

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.298 $\pm$ 0.017 χ^2 /NDF: 97777.0/11

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

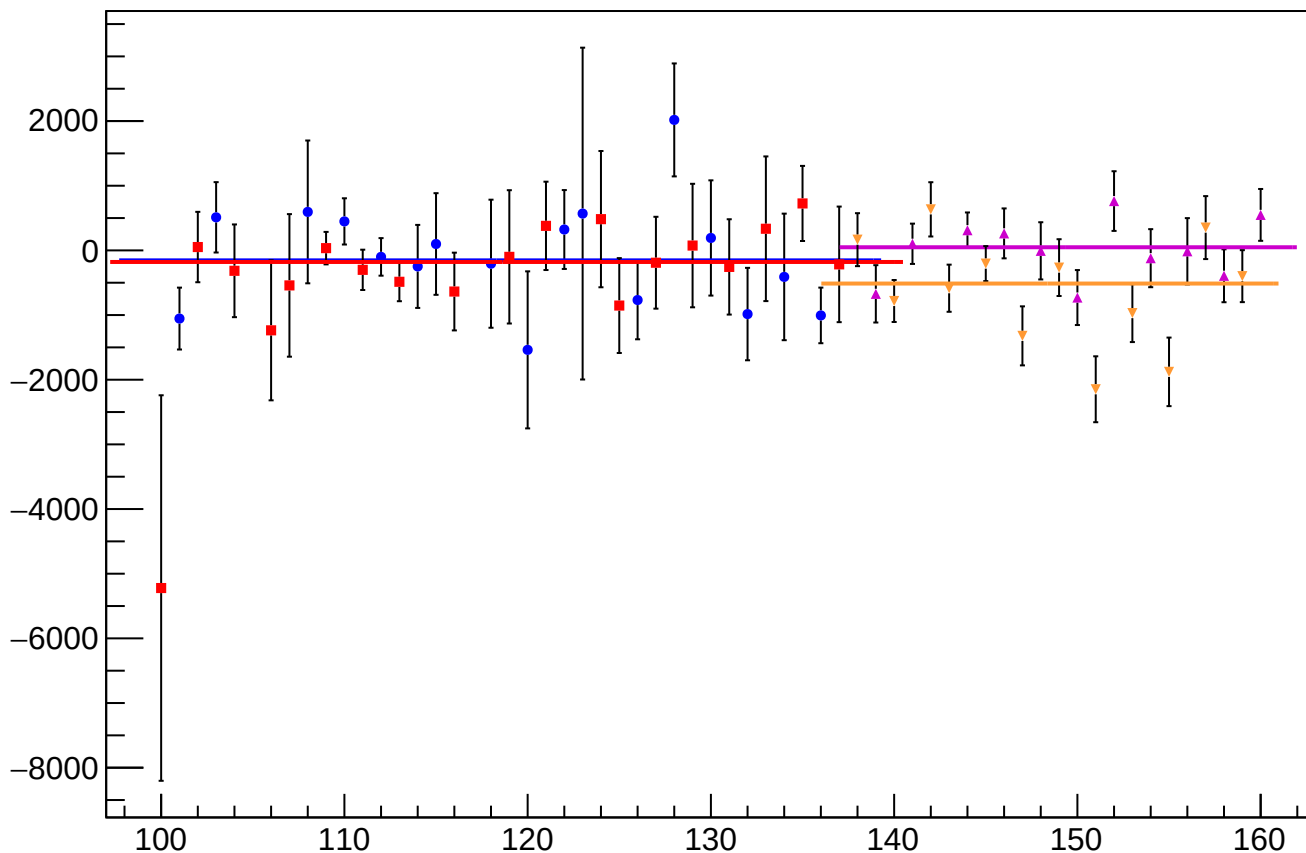
Left In: 70.600 $\pm$ 0.017 χ^2 /NDF: 81043.1/10

+ sign 71.294 $\pm$ 0.013 χ^2 /NDF: 571606.8/28

All: 71.202 $\pm$ 0.009 χ^2 /NDF: 1120673.2/58

- sign 71.113 $\pm$ 0.013 χ^2 /NDF: 548966.0/29

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: -179.068 ± 126.107 χ^2/NDF : 11.3/18

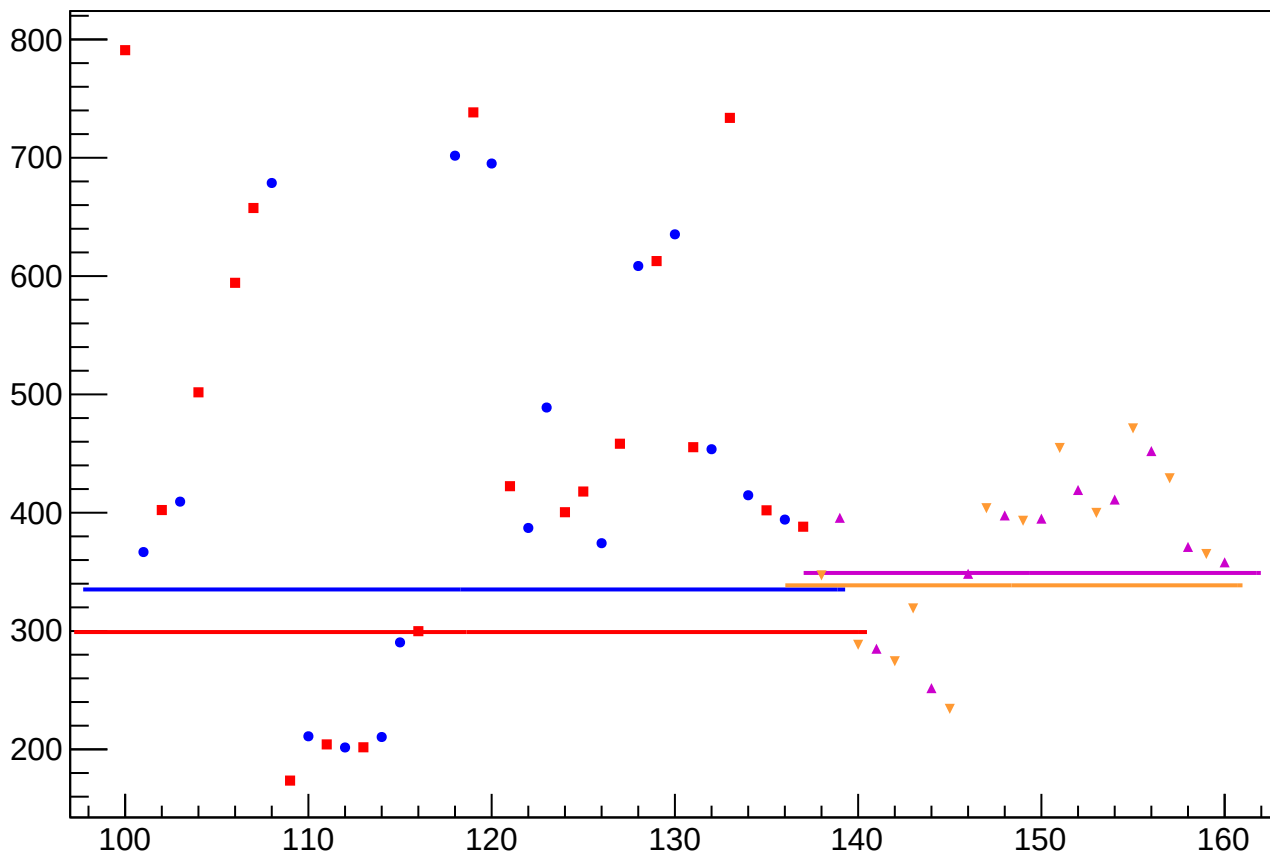
Left In: 48.464 ± 118.102 χ^2/NDF : 12.5/10

+ sign -368.683 ± 89.221 χ^2/NDF : 64.0/28

All: -207.920 ± 61.994 χ^2/NDF : 95.8/58

- sign -57.851 ± 86.202 χ^2/NDF : 25.5/29

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: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

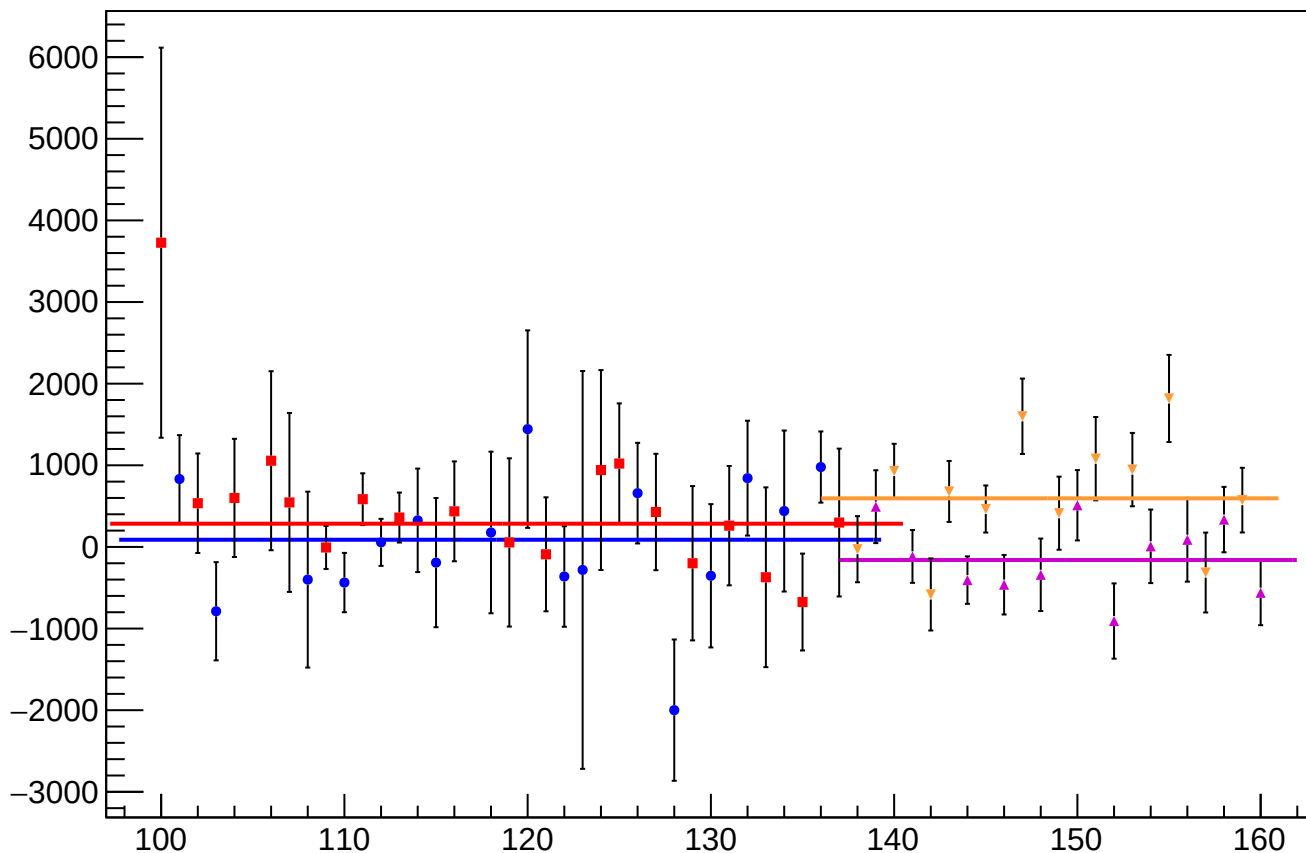
Left In: 349.091+/-0.084 χ^2/NDF : 577855.5/10

+ sign 337.227+/-0.063 χ^2/NDF : 2809669.1/28

All: 331.291+/-0.044 χ^2/NDF : 6402937.1/58

- sign 325.749+/-0.061 χ^2/NDF : 3576147.9/29

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: 284.510 ± 129.675 χ^2/NDF : 10.1/18

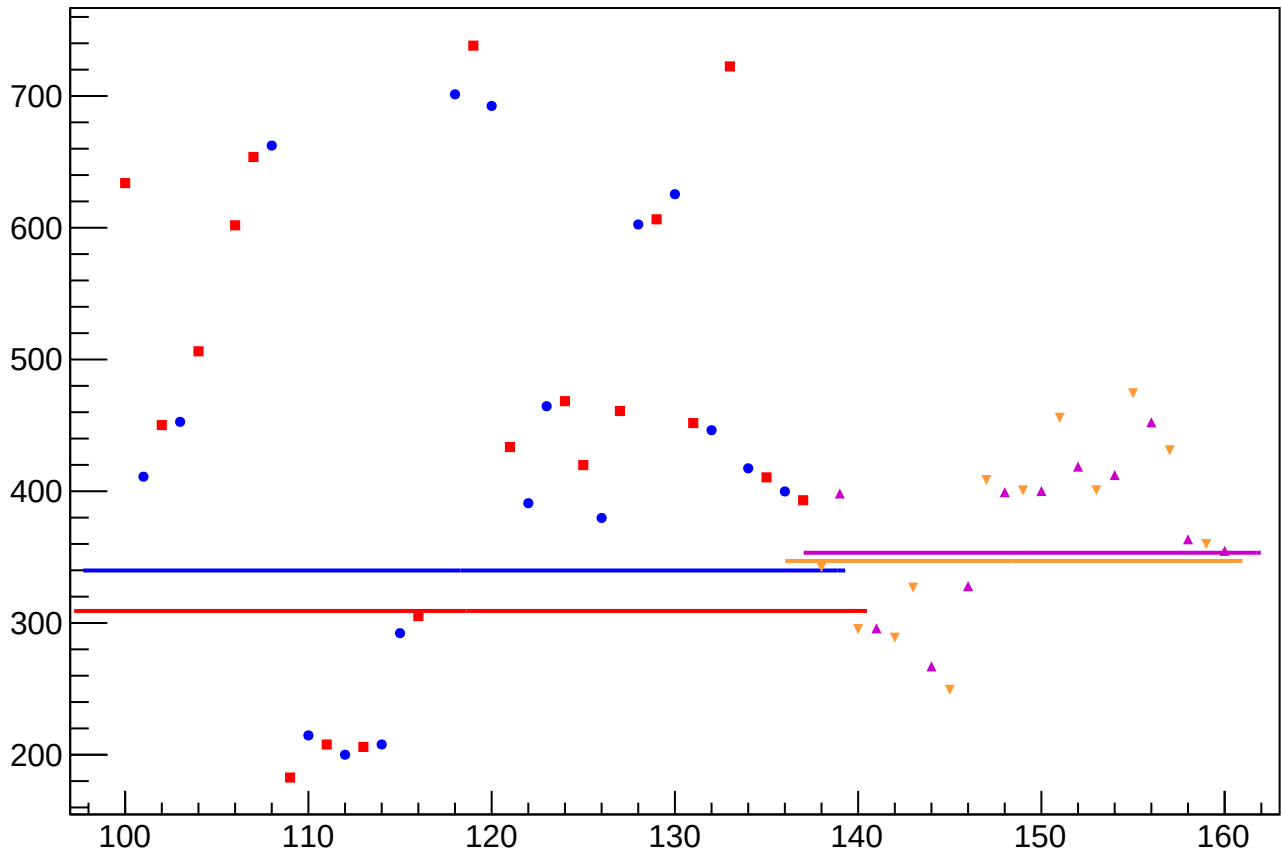
Left In: -160.365 ± 119.192 χ^2/NDF : 11.7/10

+ sign 390.174 ± 90.957 χ^2/NDF : 54.2/28

All: 210.557 ± 63.153 χ^2/NDF : 89.9/58

- sign 43.366 ± 87.754 χ^2/NDF : 28.2/29

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 347.104 $\pm$ 0.083 χ^2 /NDF: 677466.3/11

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

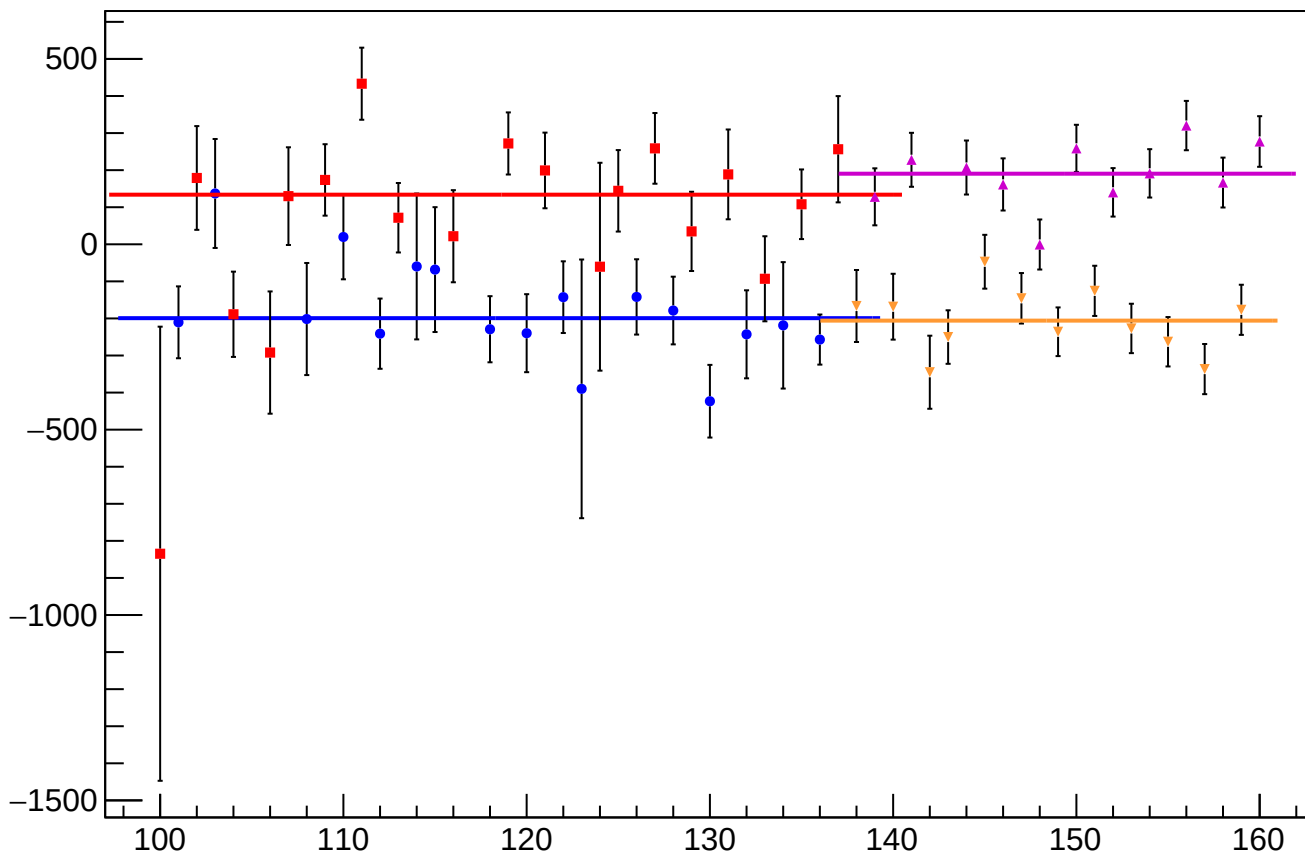
Left In: 353.333 $\pm$ 0.084 χ^2 /NDF: 464468.2/10

+ sign 344.170 $\pm$ 0.064 χ^2 /NDF: 2724053.1/28

All: 338.438 $\pm$ 0.045 χ^2 /NDF: 6065549.8/58

- sign 333.103 $\pm$ 0.062 χ^2 /NDF: 3326162.8/29

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: 133.844 ± 26.228 $\chi^2/\text{NDF}: 39.2/18$

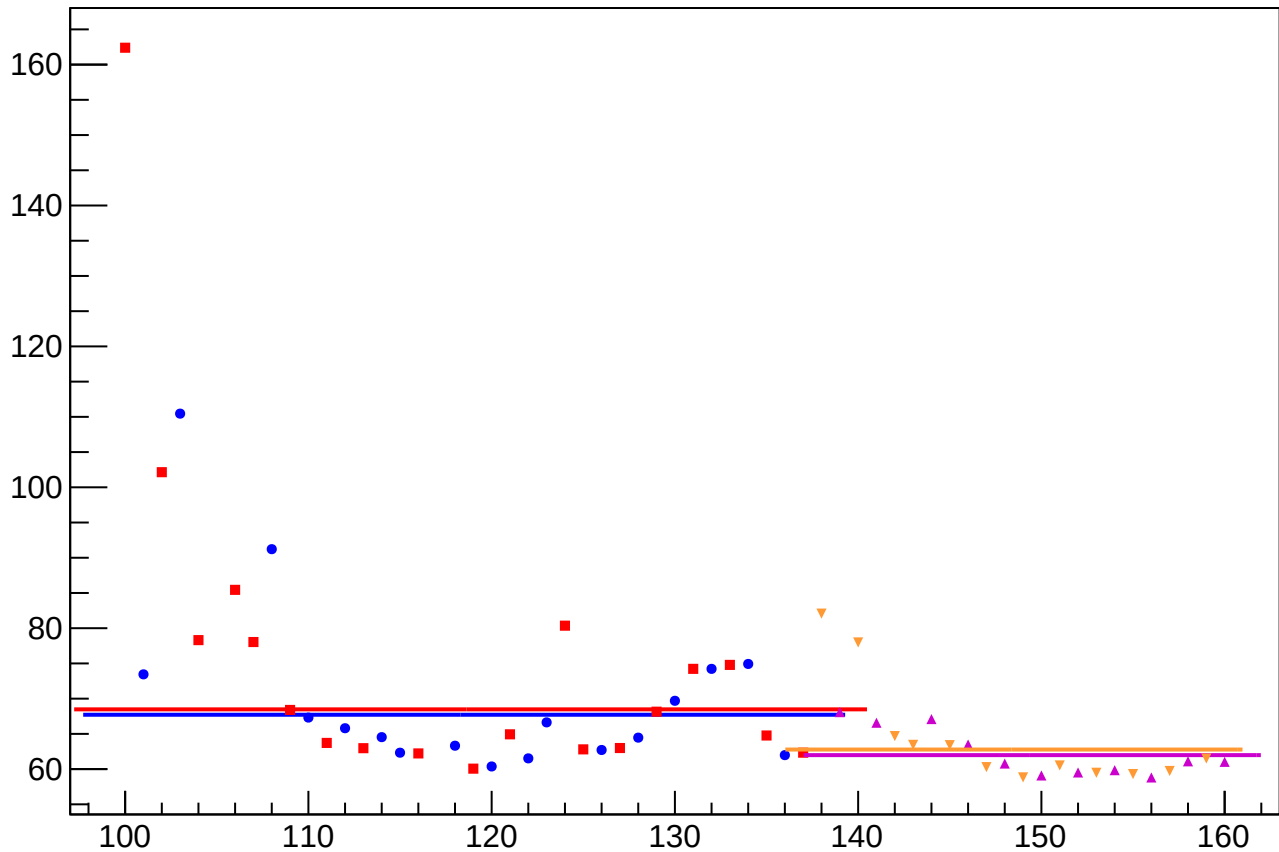
Left In: 190.413 ± 20.647 $\chi^2/\text{NDF}: 16.4/10$

+ sign -203.329 ± 16.455 $\chi^2/\text{NDF}: 32.3/28$

All: -14.649 ± 11.553 $\chi^2/\text{NDF}: 350.1/58$

- sign 168.769 ± 16.224 $\chi^2/\text{NDF}: 58.5/29$

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 62.777 ± 0.015 χ^2/NDF : 165883.9/11

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

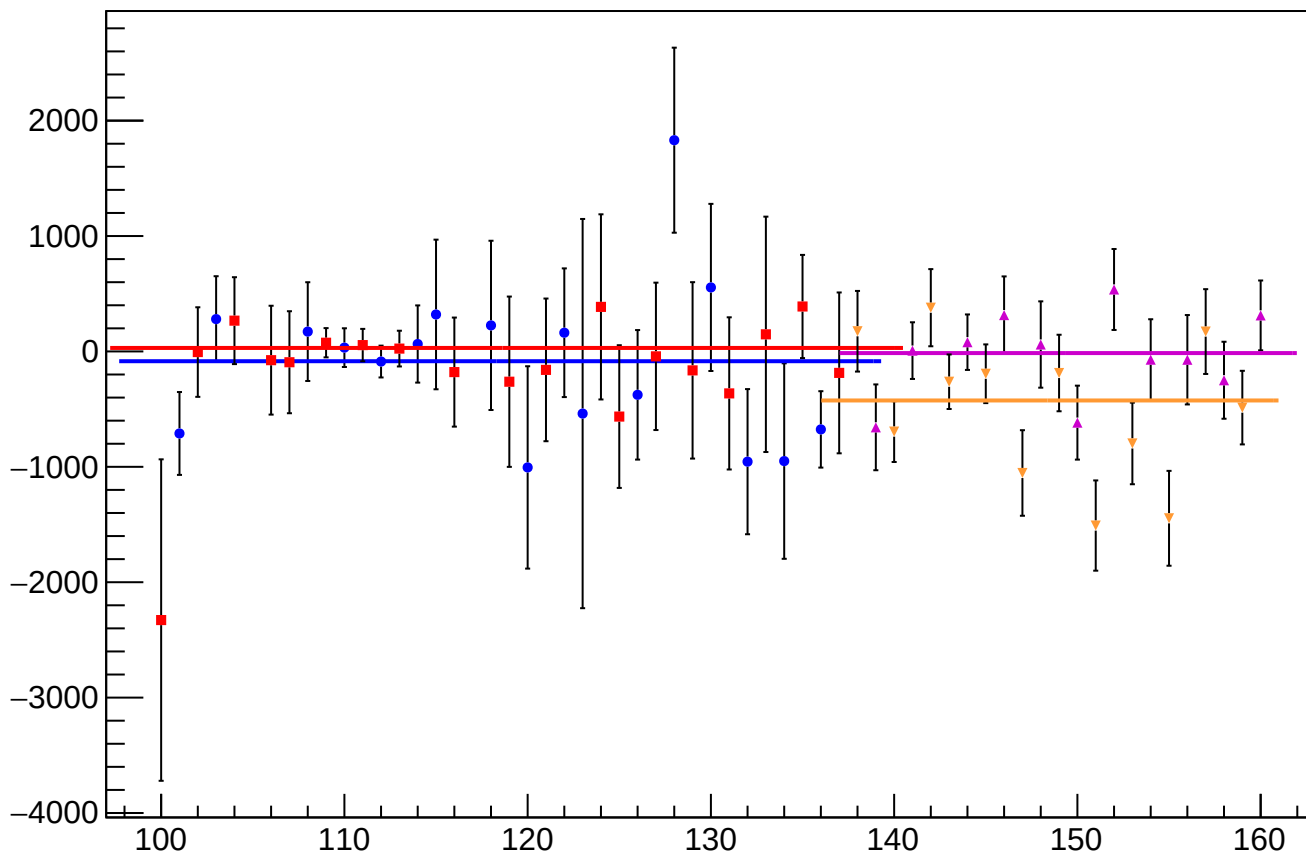
Left In: 61.983 ± 0.015 χ^2/NDF : 46382.3/10

+ sign 64.679 ± 0.012 χ^2/NDF : 491434.6/28

All: 64.573 ± 0.008 χ^2/NDF : 895185.1/58

- sign 64.469 ± 0.011 χ^2/NDF : 403586.2/29

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: 30.219 ± 69.663 χ^2/NDF : 6.3/18

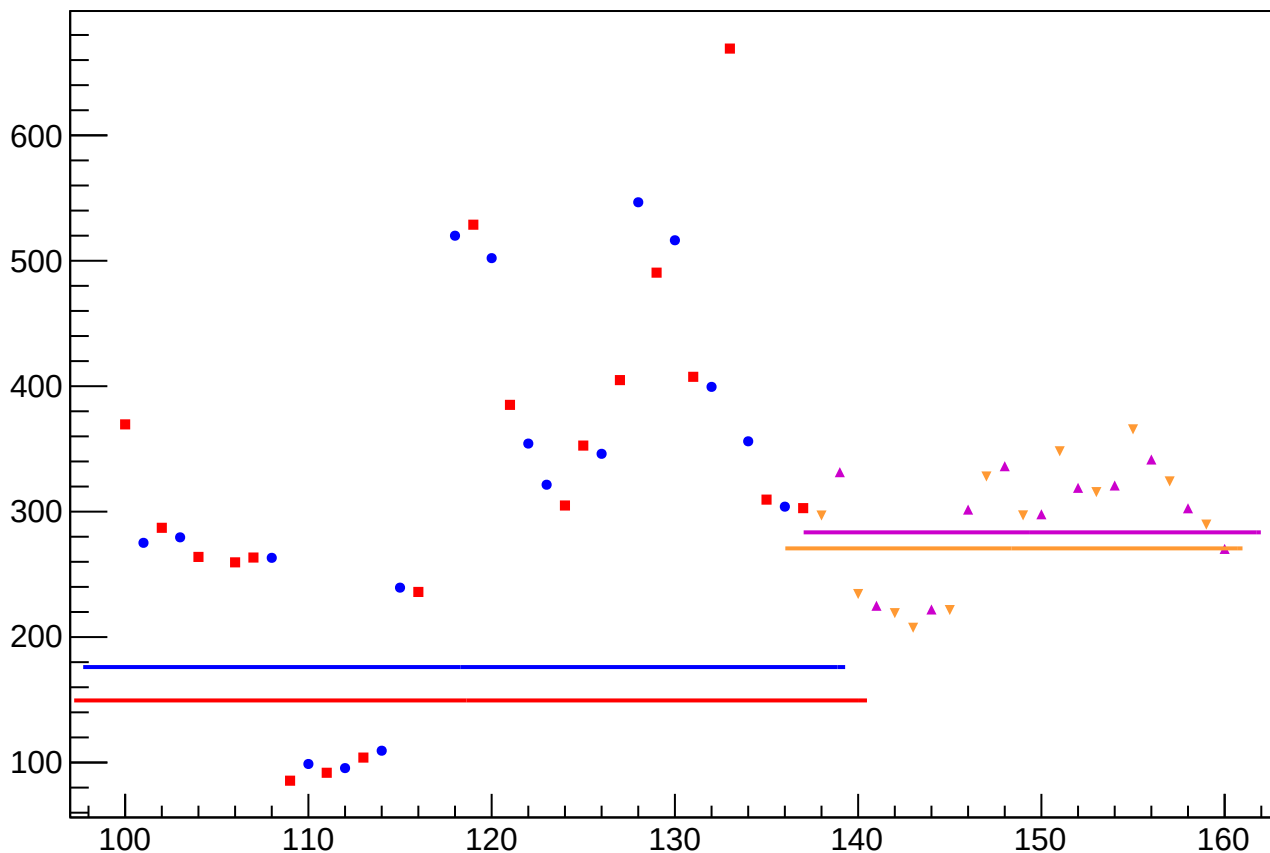
Left In: -14.275 ± 95.452 χ^2/NDF : 11.9/10

+ sign -237.313 ± 61.394 χ^2/NDF : 59.6/28

All: -100.323 ± 41.483 χ^2/NDF : 87.1/58

- sign 14.756 ± 56.271 χ^2/NDF : 18.3/29

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 270.701+/-0.065 χ^2/NDF : 642105.6/11

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

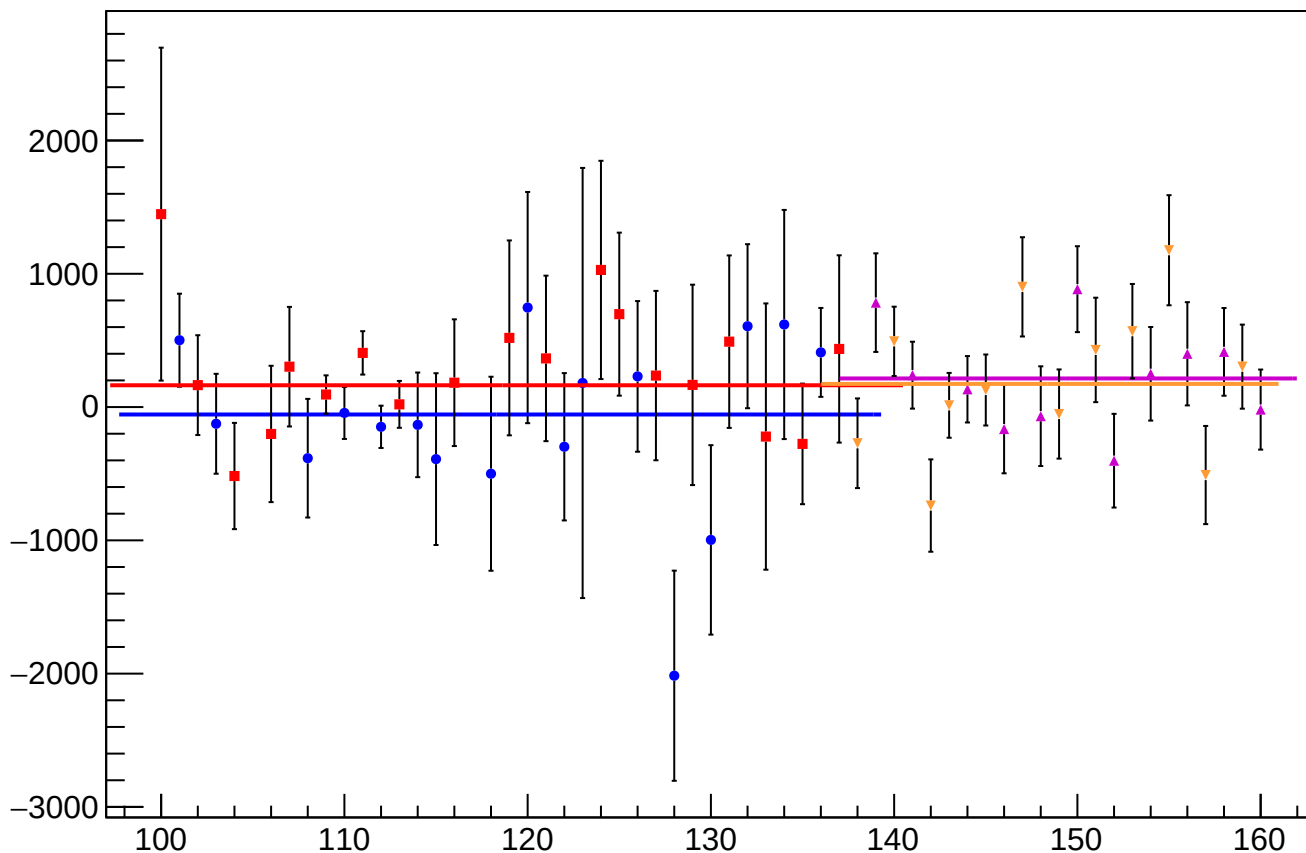
Left In: 283.488+/-0.067 χ^2/NDF : 425922.0/10

+ sign 218.522+/-0.043 χ^2/NDF : 6040393.1/28

All: 206.311+/-0.029 χ^2/NDF : 14004786.7/50

- sign 196.054+/-0.040 χ^2/NDF : 7818824.9/29

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

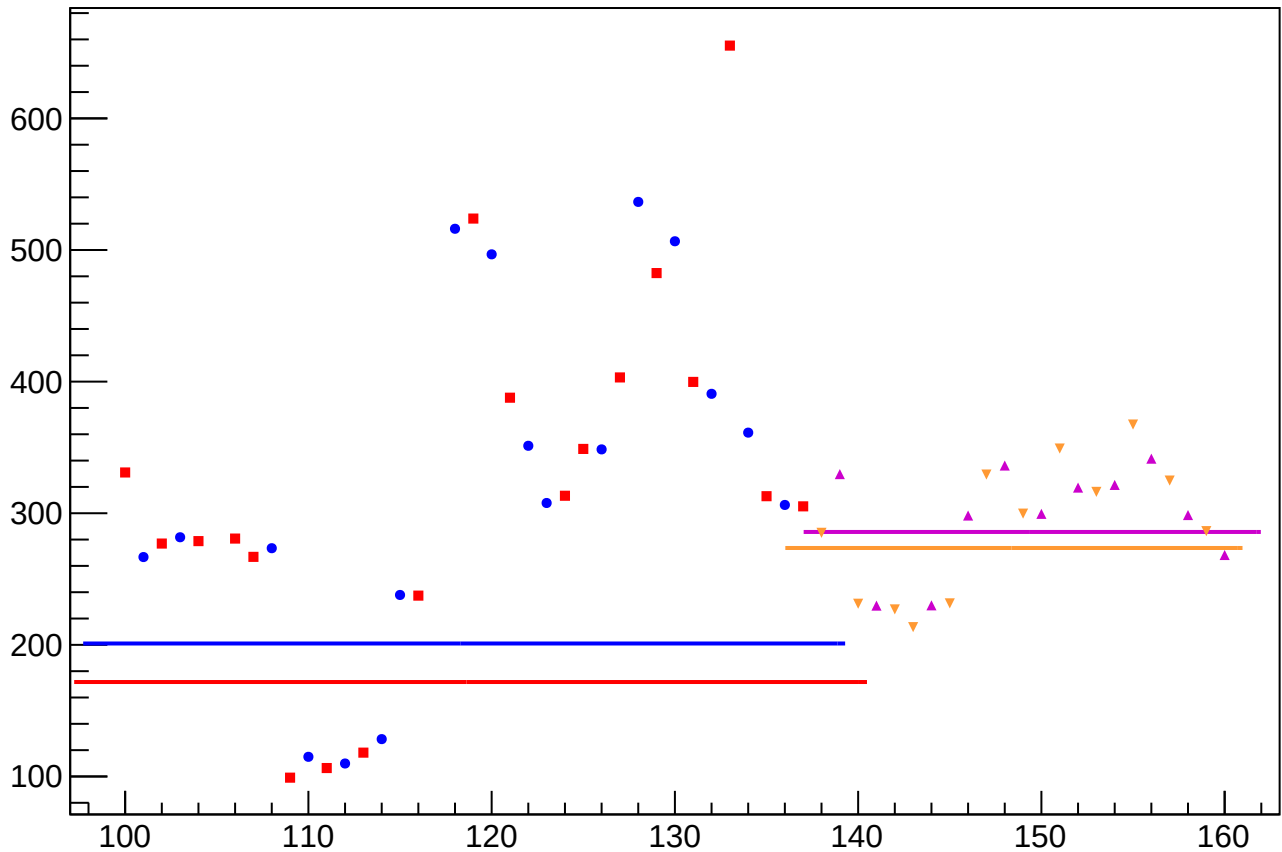
Left In: 214.592 ± 96.069 χ^2/NDF : 13.0/10

+ sign 56.579 ± 64.718 χ^2/NDF : 46.4/28

All: 124.784 ± 44.019 χ^2/NDF : 73.1/58

- sign 183.500 ± 60.048 χ^2/NDF : 24.6/29

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 273.599 $\pm$ 0.065 χ^2 /NDF: 569357.8/11

+ sign 236.550 $\pm$ 0.046 χ^2 /NDF: 4630660.1/28

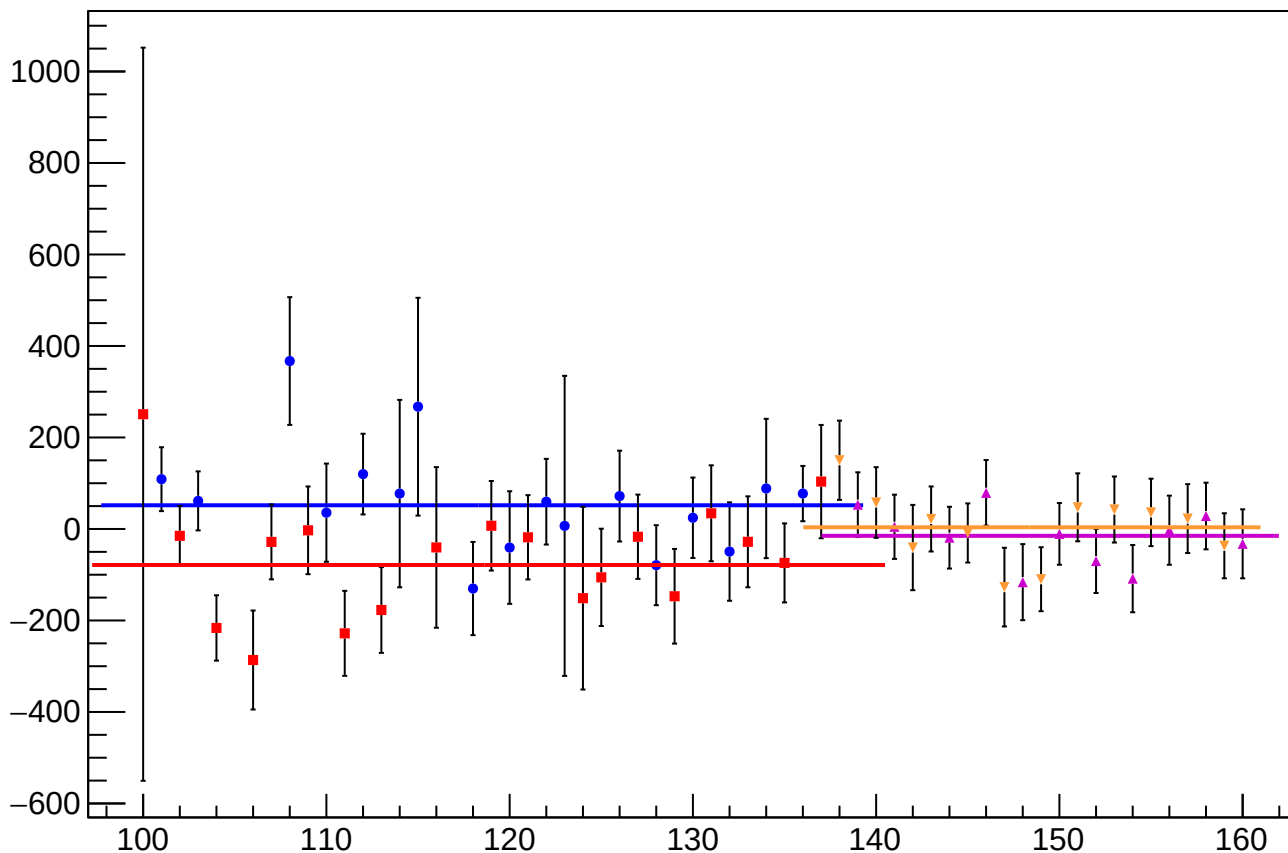
Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

All: 225.672 $\pm$ 0.031 χ^2 /NDF: 10911477.0/58

Left In: 285.777 $\pm$ 0.068 χ^2 /NDF: 361104.7/10

- sign 216.307 $\pm$ 0.042 χ^2 /NDF: 6175669.2/29

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 3.652 ± 21.693 χ^2/NDF : 9.8/11

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

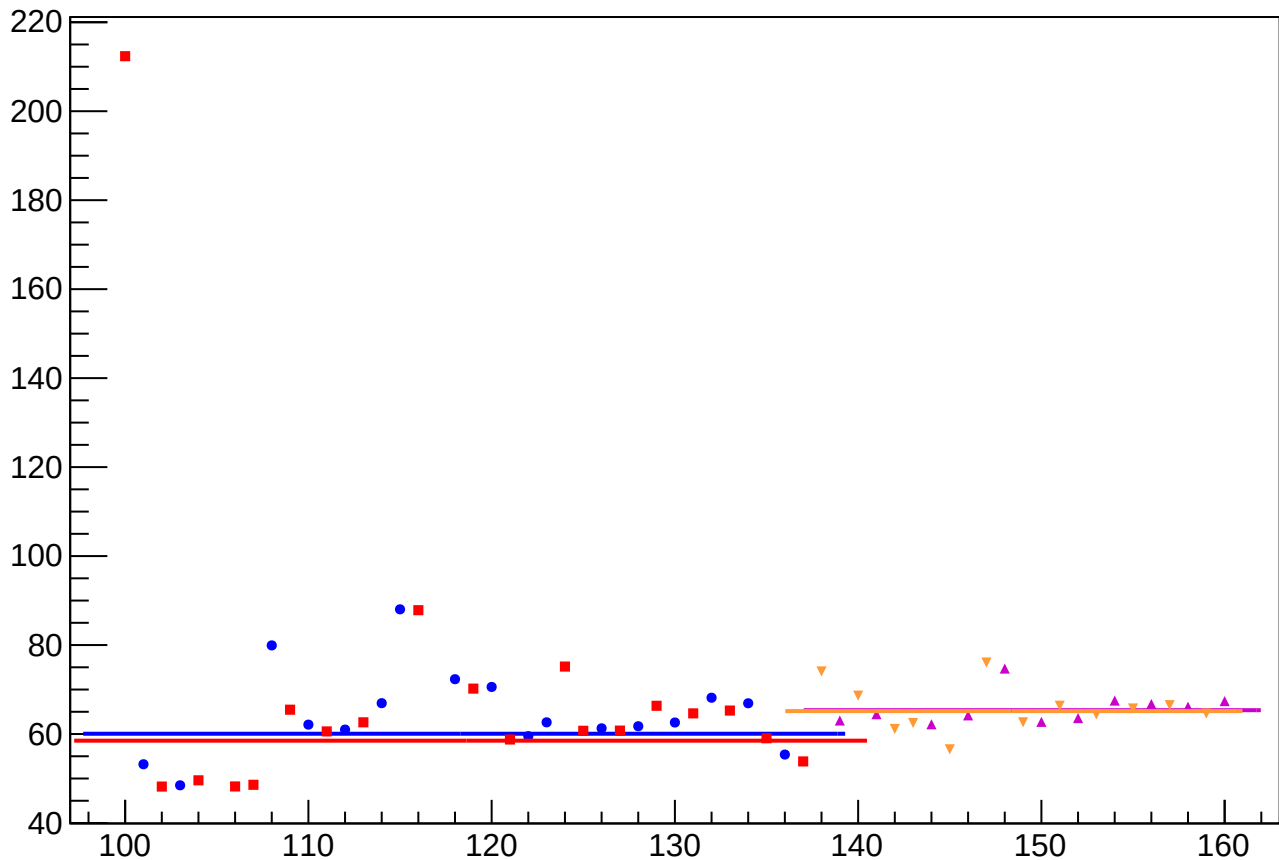
Left In: -15.007 ± 21.764 χ^2/NDF : 6.9/10

+ sign 25.765 ± 15.952 χ^2/NDF : 26.6/28

All: -10.740 ± 11.168 χ^2/NDF : 67.1/58

- sign -45.832 ± 15.640 χ^2/NDF : 30.2/29

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: 58.508+/-0.016 χ^2 /NDF: 348822.3/18

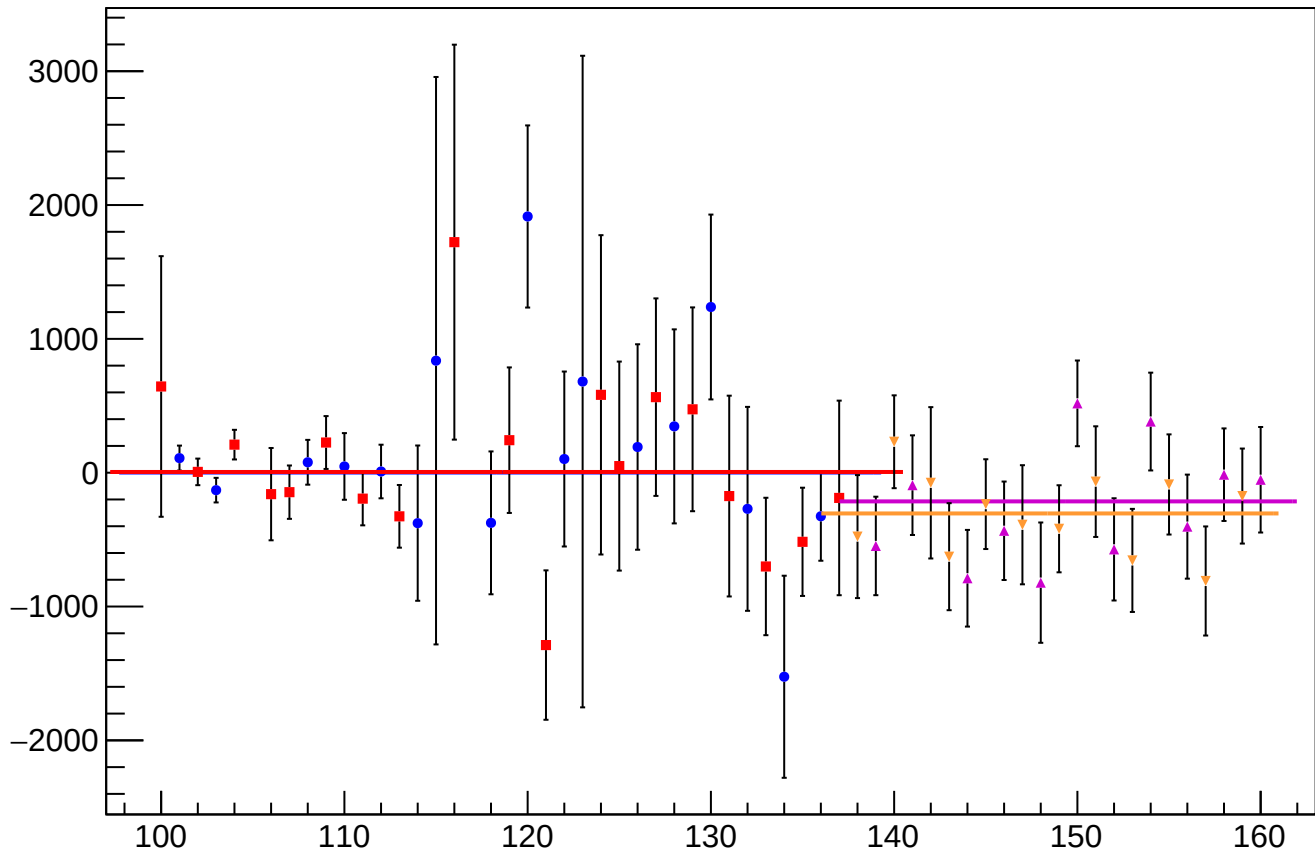
Left In: 65.359+/-0.015 χ^2 /NDF: 41149.1/10

+ sign 62.816+/-0.011 χ^2 /NDF: 383109.4/28

All: 62.424+/-0.008 χ^2 /NDF: 871279.9/58

- sign 62.046+/-0.011 χ^2 /NDF: 485790.4/29

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: 5.402 ± 56.516 χ^2/NDF : 20.7/18

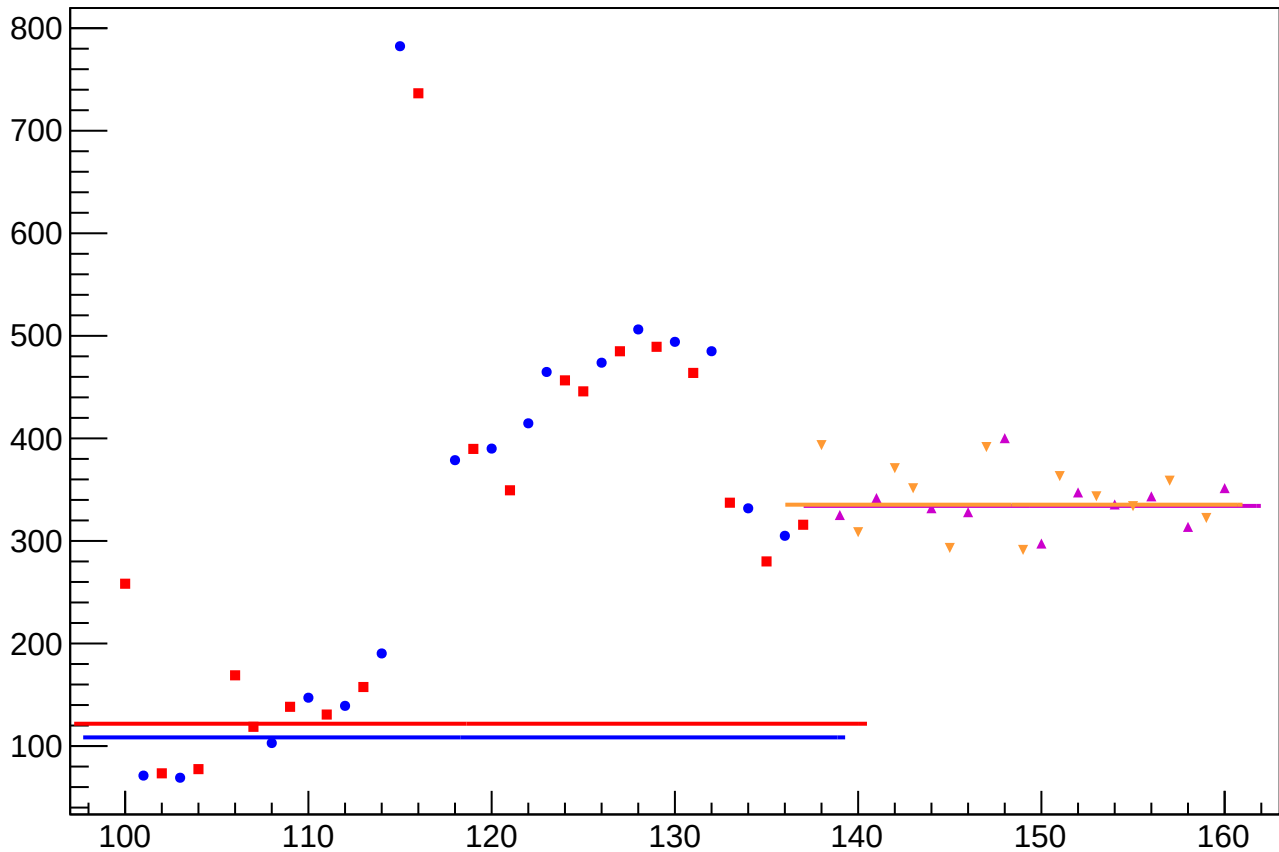
Left In: -214.396 ± 111.723 χ^2/NDF : 15.1/10

+ sign -56.516 ± 48.861 χ^2/NDF : 34.1/28

All: -48.220 ± 35.092 χ^2/NDF : 73.1/58

- sign -39.383 ± 50.431 χ^2/NDF : 38.9/29

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 335.364 $\pm$ 0.079 χ^2 /NDF: 174638.2/11

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

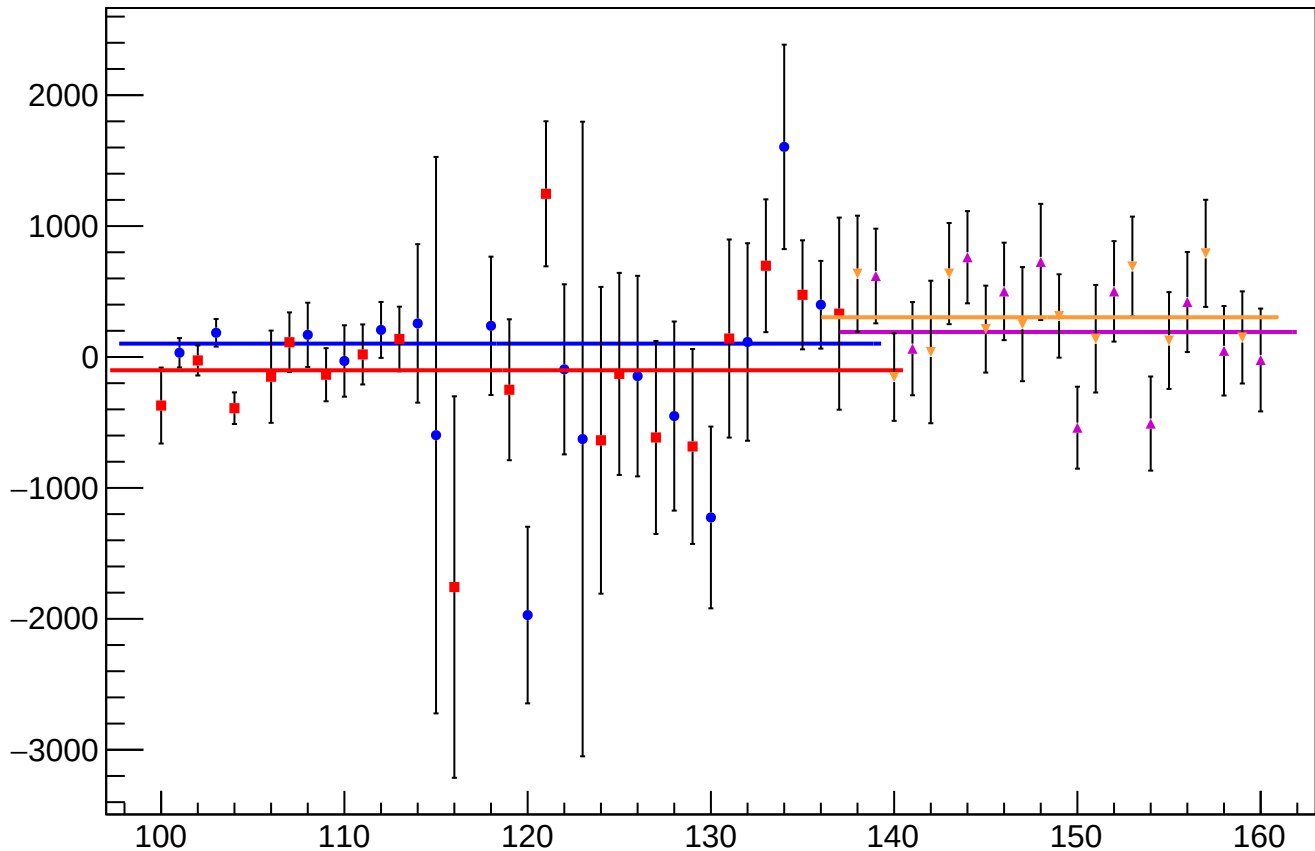
Left In: 334.165 $\pm$ 0.079 χ^2 /NDF: 86527.5/10

+ sign 151.519 $\pm$ 0.035 χ^2 /NDF: 12212647.3/28

All: 158.067 $\pm$ 0.025 χ^2 /NDF: 22900148.9/50

- sign 165.042 $\pm$ 0.036 χ^2 /NDF: 10613320.0/29

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 303.670 $\pm$ 110.104 χ^2 /NDF: 6.5/11

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

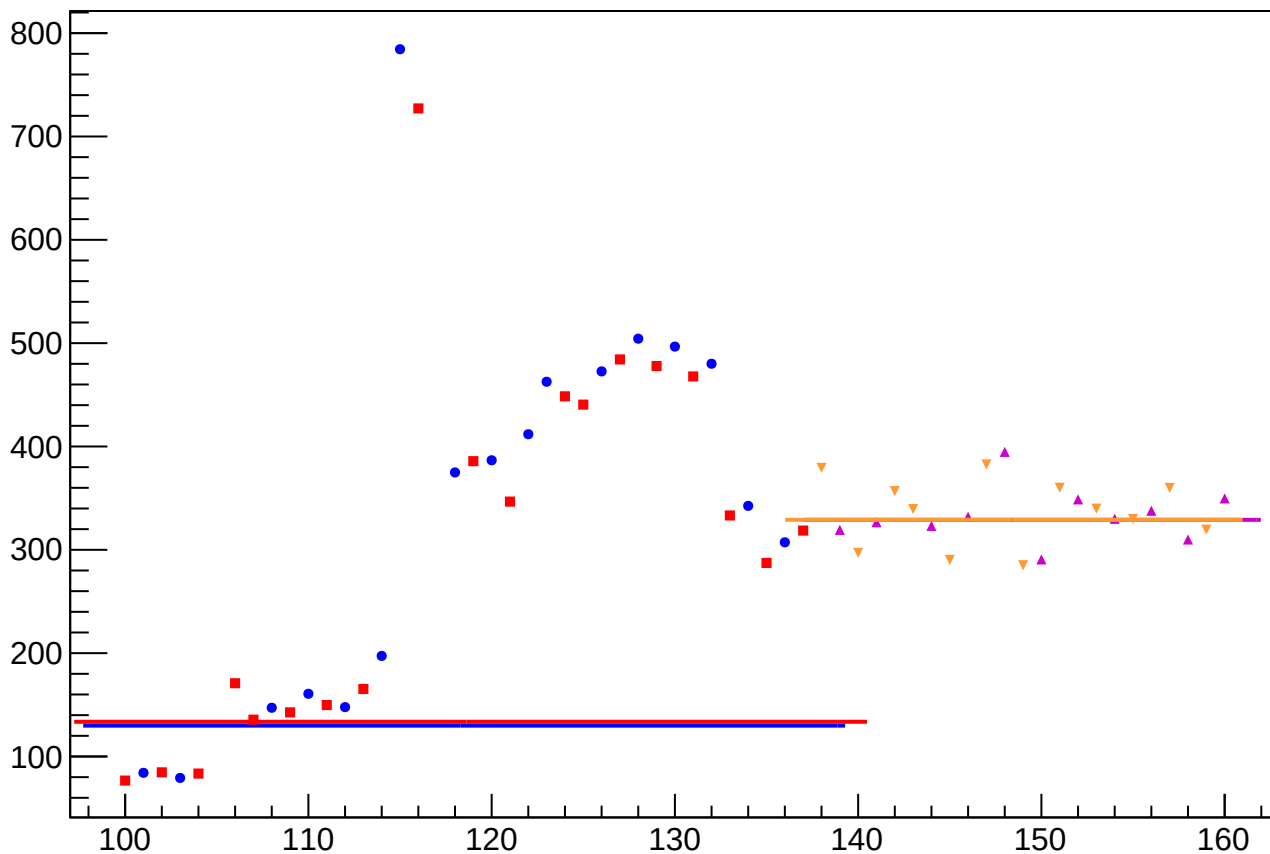
Left In: 191.035 $\pm$ 110.066 χ^2 /NDF: 17.0/10

+ sign 152.059 $\pm$ 54.765 χ^2 /NDF: 29.3/28

All: 57.021 $\pm$ 38.178 χ^2 /NDF: 80.3/58

- sign -32.834 $\pm$ 53.251 χ^2 /NDF: 45.1/29

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 329.045 $\pm$ 0.078 χ^2 /NDF: 172197.0/11

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

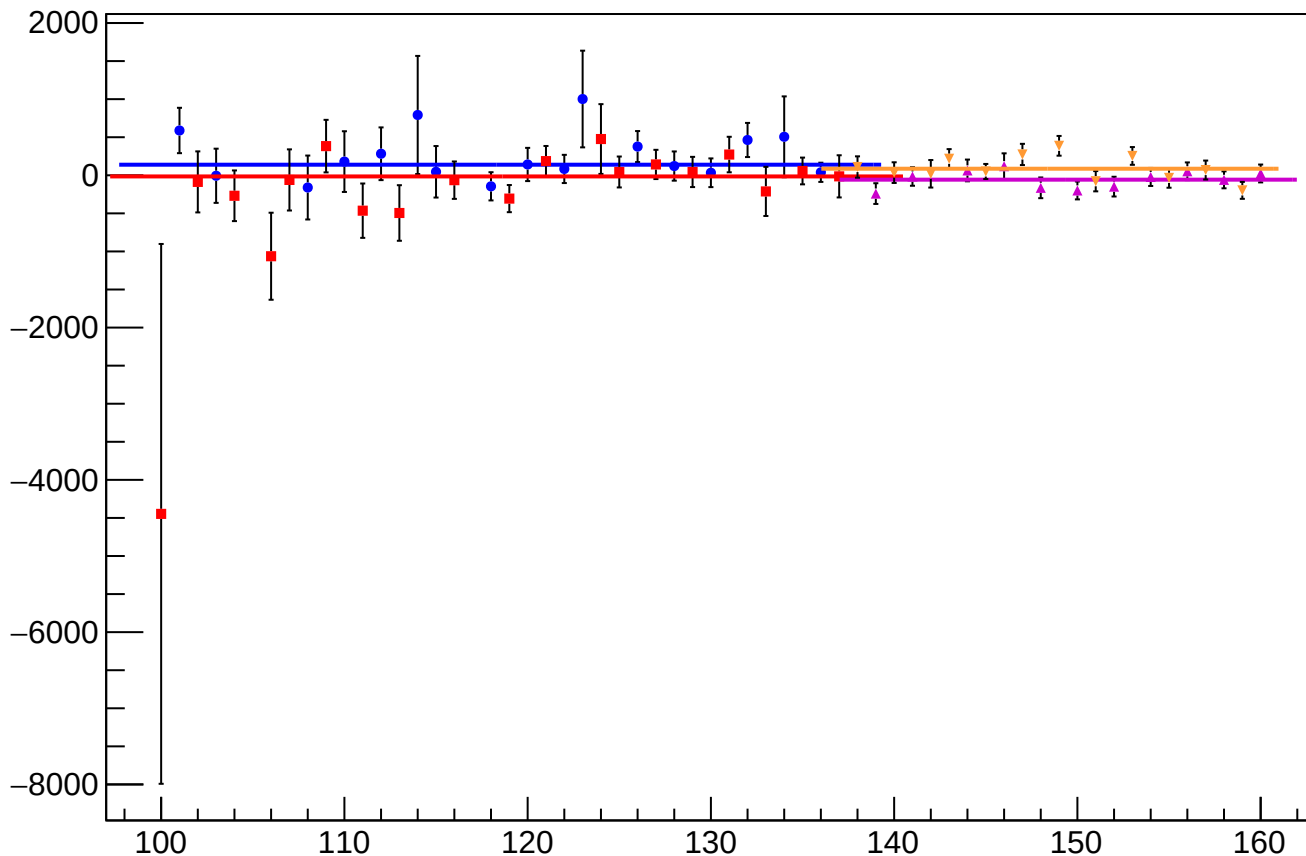
Left In: 329.011 $\pm$ 0.078 χ^2 /NDF: 94343.0/10

+ sign 179.156 $\pm$ 0.039 χ^2 /NDF: 9926604.0/28

All: 179.252 $\pm$ 0.027 χ^2 /NDF: 19212606.8/50

- sign 179.343 $\pm$ 0.038 χ^2 /NDF: 9285990.8/29

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 86.363 $\pm$ 36.585 χ^2 /NDF:19.8/11

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

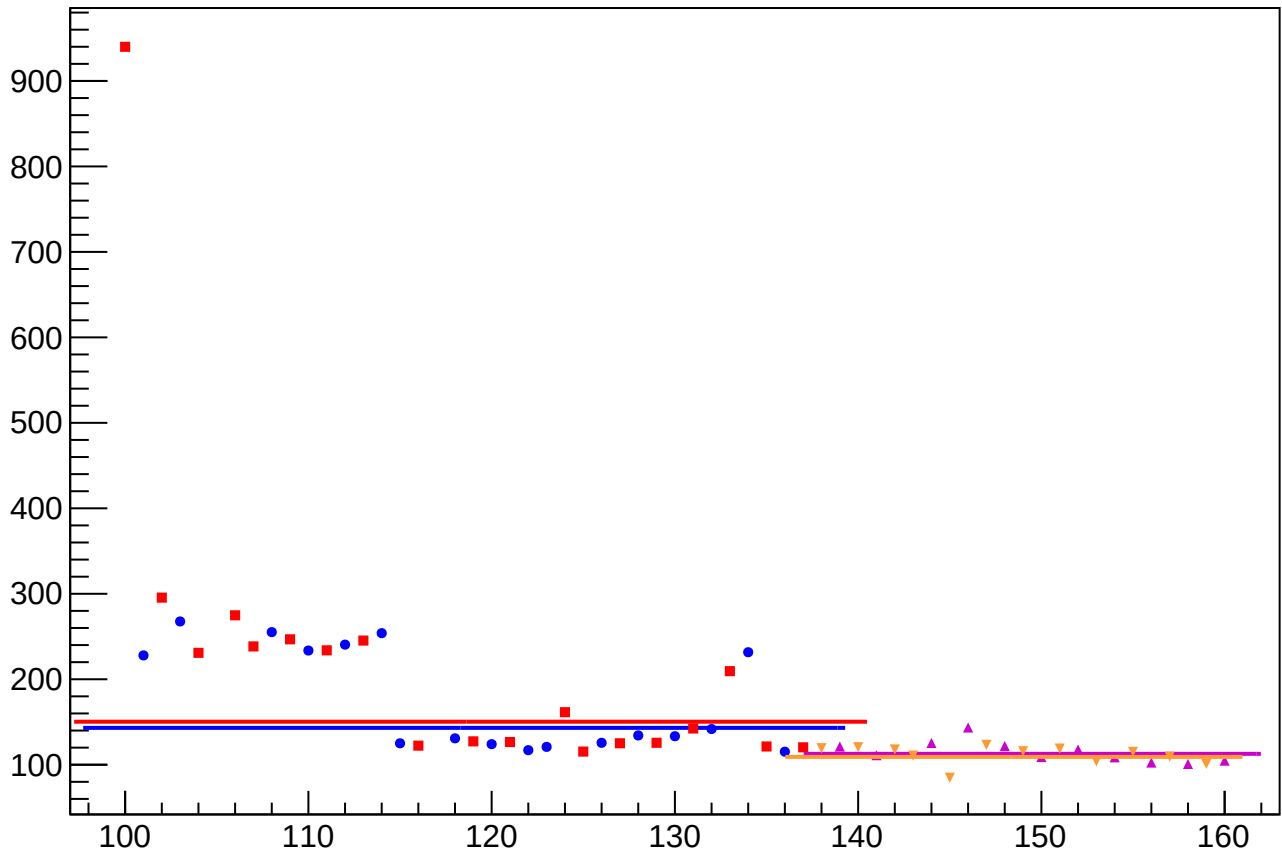
Left In: -57.379 $\pm$ 38.041 χ^2 /NDF:7.8/10

+ sign 101.378 $\pm$ 30.940 χ^2 /NDF: 33.4/28

All: 30.872 $\pm$ 22.292 χ^2 /NDF: 70.4/58

- sign -45.237 $\pm$ 32.146 χ^2 /NDF: 26.1/29

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: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

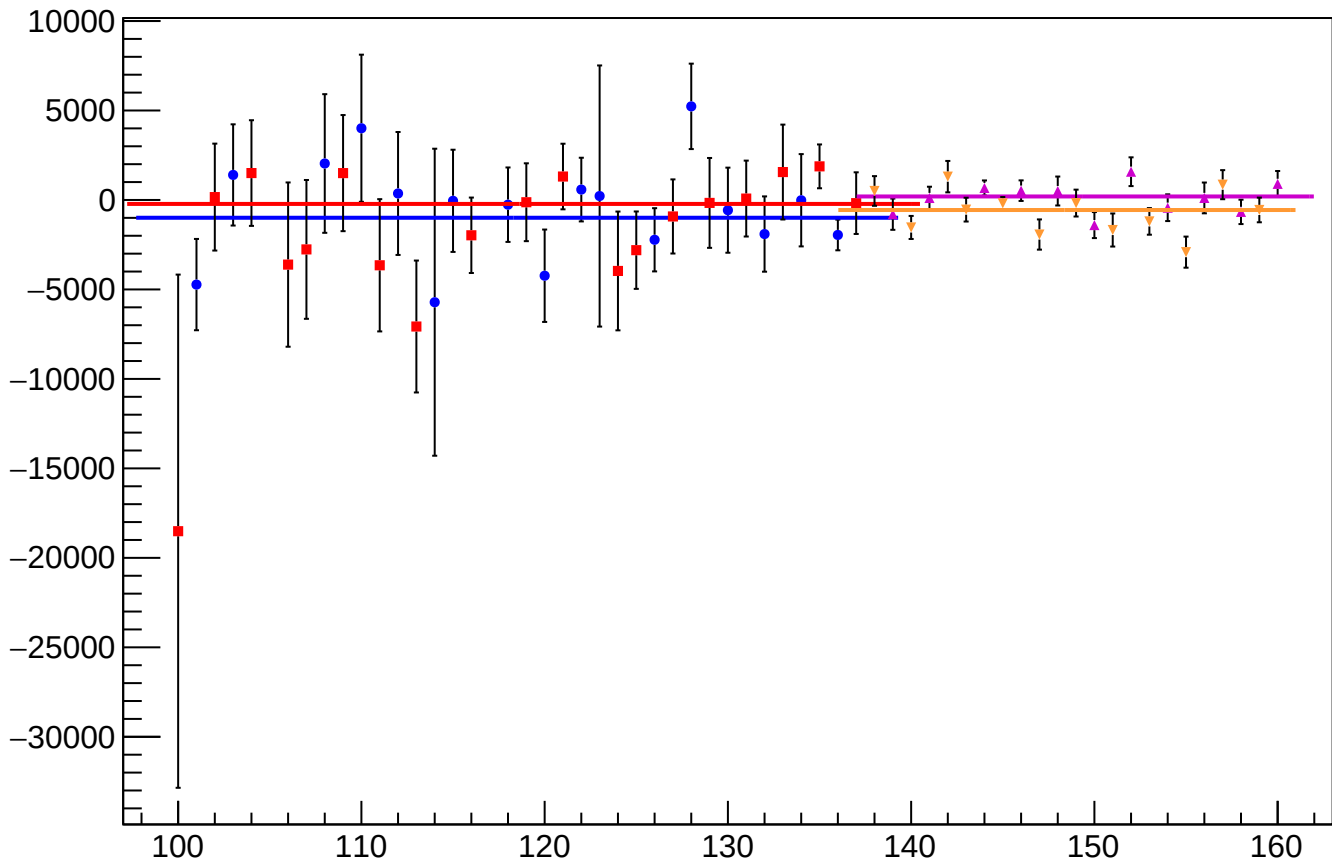
Left In: 112.740 $\pm$ 0.027 χ^2 /NDF: 154472.3/10

+ sign 118.850 $\pm$ 0.022 χ^2 /NDF: 1798371.9/28

All: 121.081 $\pm$ 0.016 χ^2 /NDF: 3965052.4/58

- sign 123.489 $\pm$ 0.023 χ^2 /NDF: 2145053.1/29

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: -221.353+/-543.431 χ^2/NDF : 15.2/18

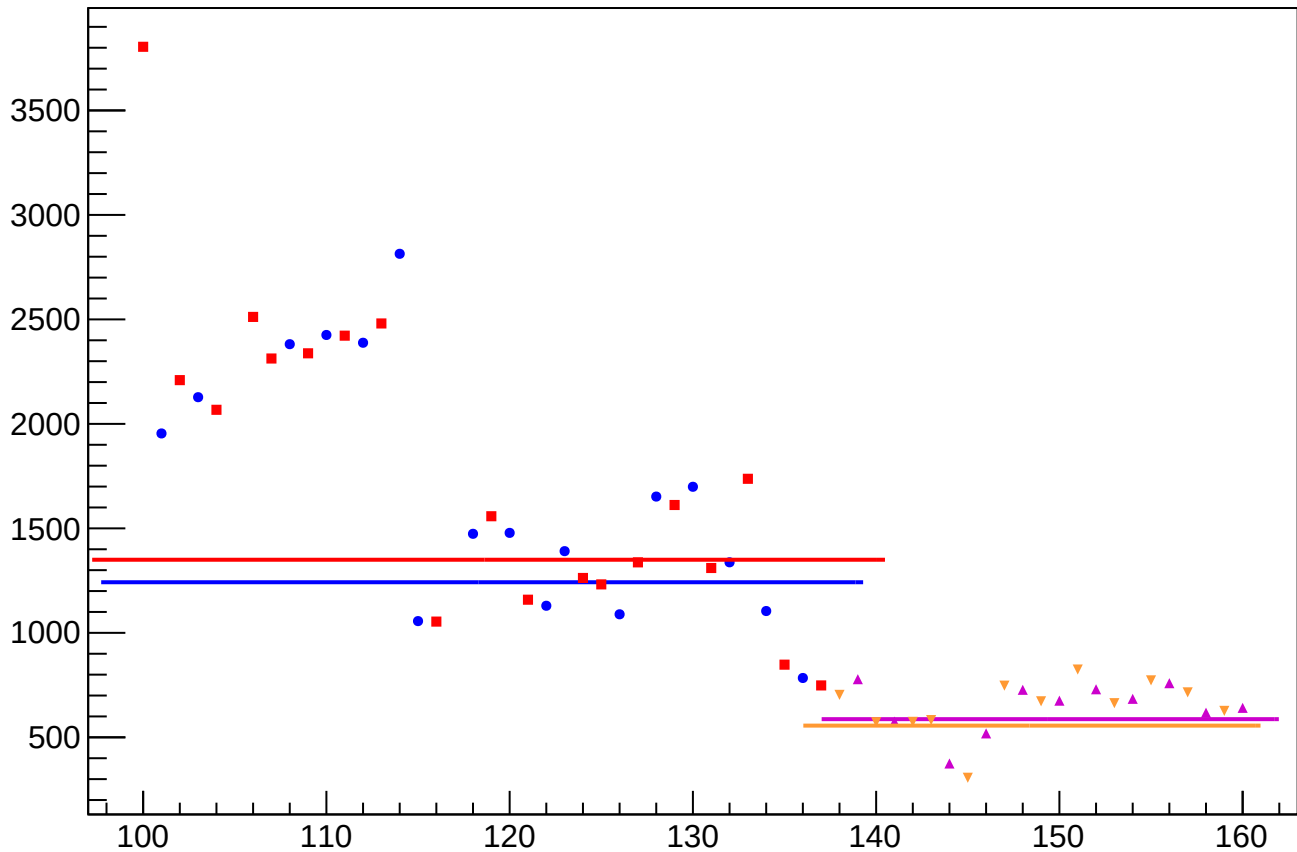
Left In: 195.883+/-201.105 χ^2/NDF : 14.1/10

+ sign -615.355+/-181.747 χ^2/NDF : 42.6/28

All: -248.951+/-130.872 χ^2/NDF : 80.8/58

- sign 145.626+/-188.605 χ^2/NDF : 29.8/29

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 ± 0.365 $\chi^2/\text{NDF}: 1767422.8/16$

Left Out: 556.086 ± 0.137 $\chi^2/\text{NDF}: 1647194.9/11$

Right Out: 1349.870 ± 0.384 $\chi^2/\text{NDF}: 1867853.5/18$

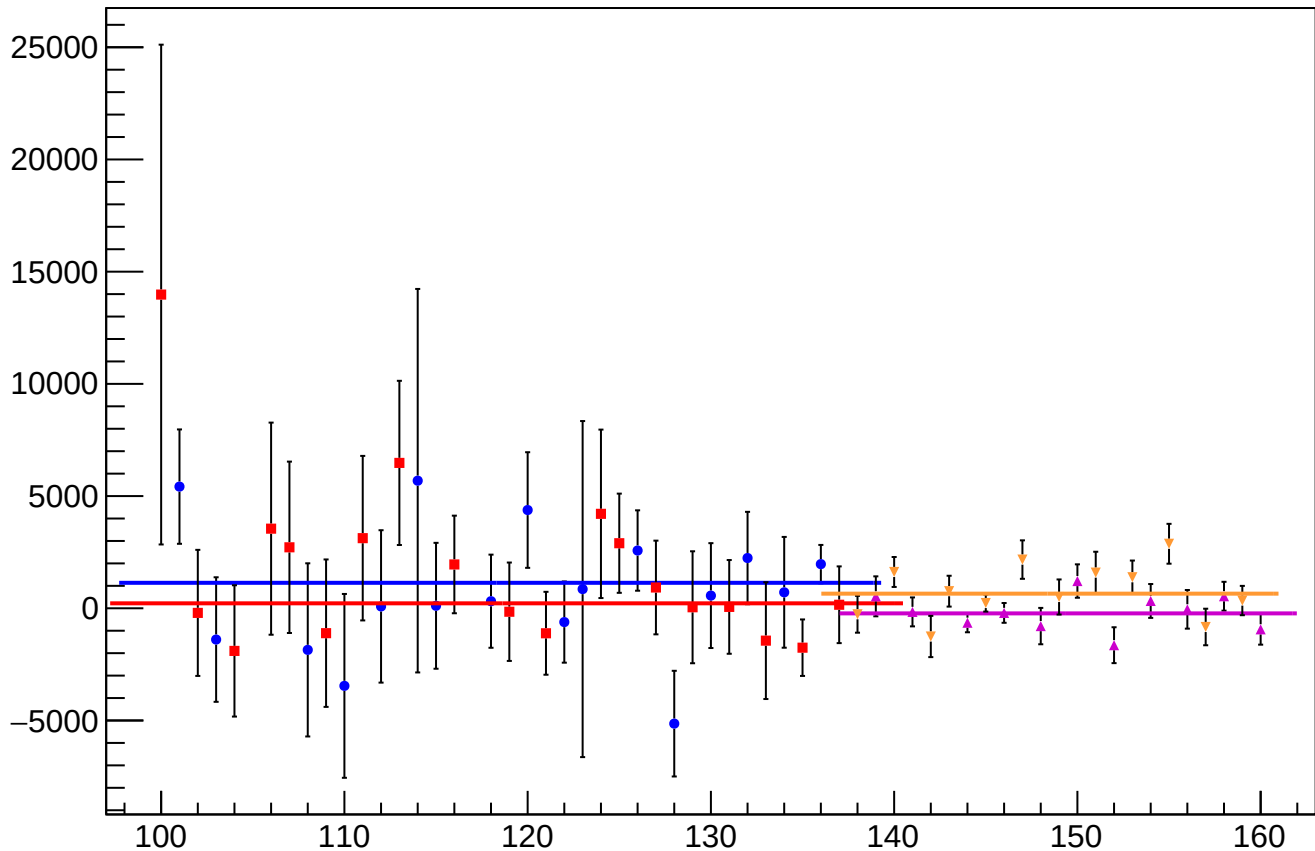
Left In: 586.989 ± 0.142 $\chi^2/\text{NDF}: 916467.7/10$

+ sign 641.050 ± 0.129 $\chi^2/\text{NDF}: 6507001.2/28$

All: 659.264 ± 0.093 $\chi^2/\text{NDF}: 12799734.8/50$

- sign 678.880 ± 0.133 $\chi^2/\text{NDF}: 6251011.9/29$

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 651.726 $\pm$ 199.972 χ^2 /NDF: 23.9/11

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

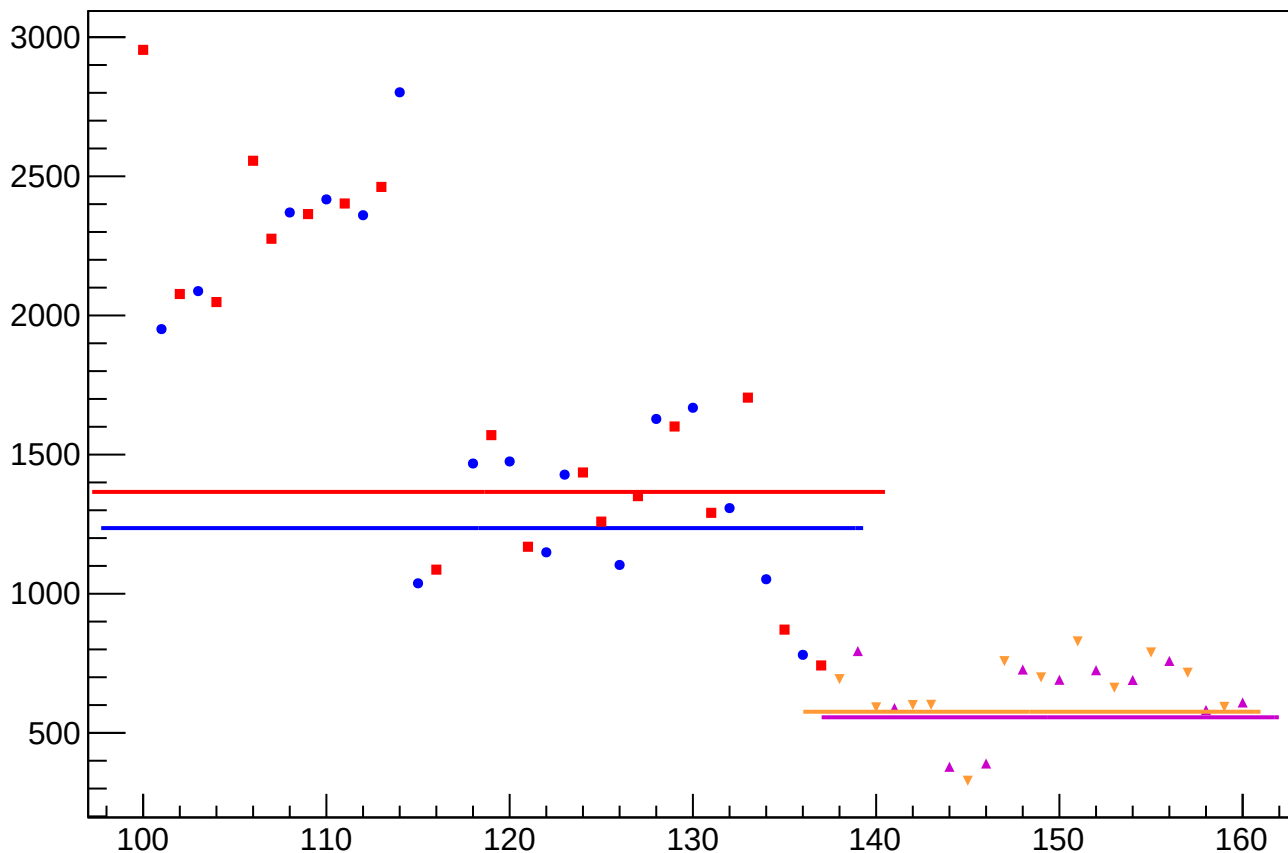
Left In: -227.332 $\pm$ 192.812 χ^2 /NDF: 12.2/10

+ sign 715.337 $\pm$ 186.354 χ^2 /NDF: 42.4/28

All: 257.838 $\pm$ 130.156 χ^2 /NDF: 80.4/58

- sign -177.886 $\pm$ 181.865 χ^2 /NDF: 26.3/29

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 576.079+/-0.141 χ^2/NDF :1383684.8/11

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

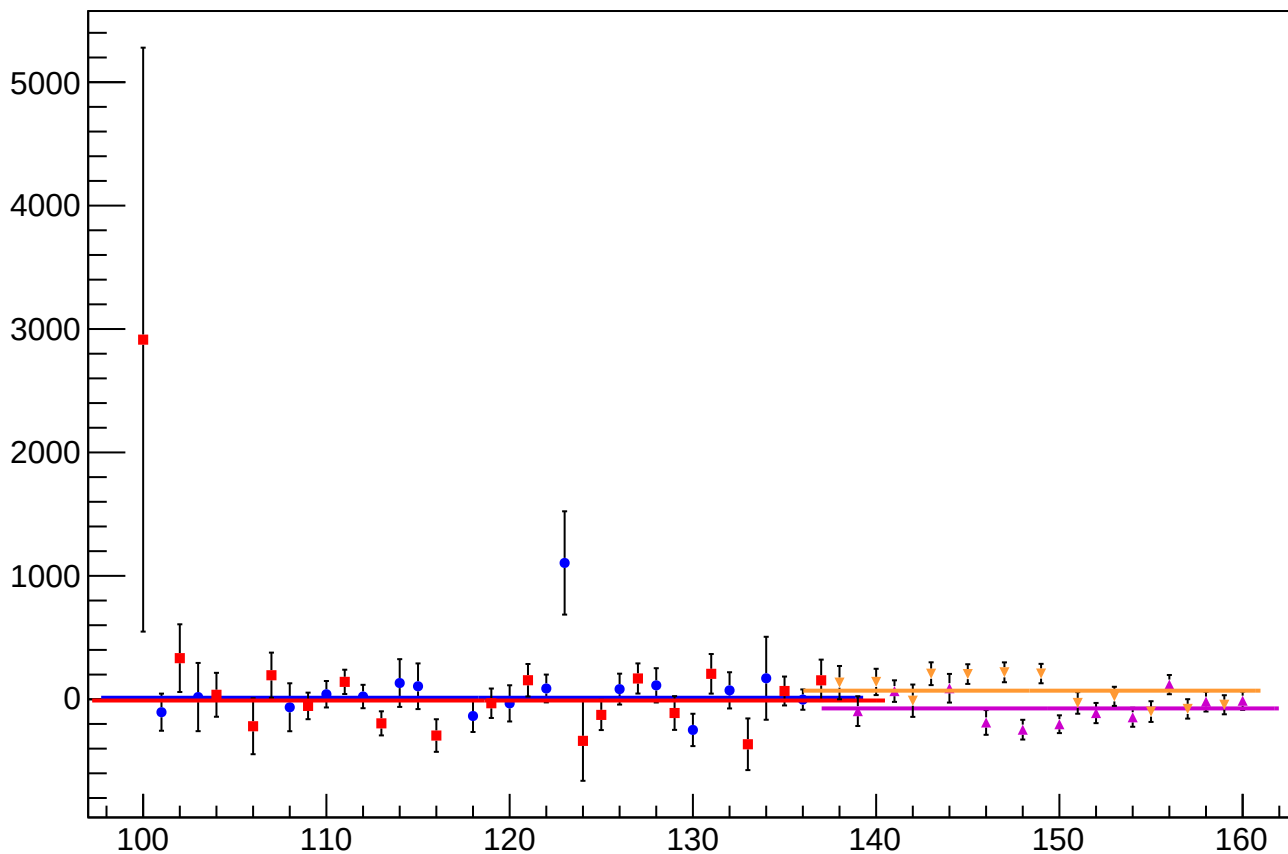
Left In: 556.064+/-0.136 χ^2/NDF :1215579.0/10

+ sign 662.893+/-0.132 χ^2/NDF : 5994452.7/28

All: 653.941+/-0.092 χ^2/NDF : 12862099.1/50

- sign 645.416+/-0.129 χ^2/NDF : 6858636.0/29

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 69.623+/-25.312 χ^2/NDF : 24.1/11

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

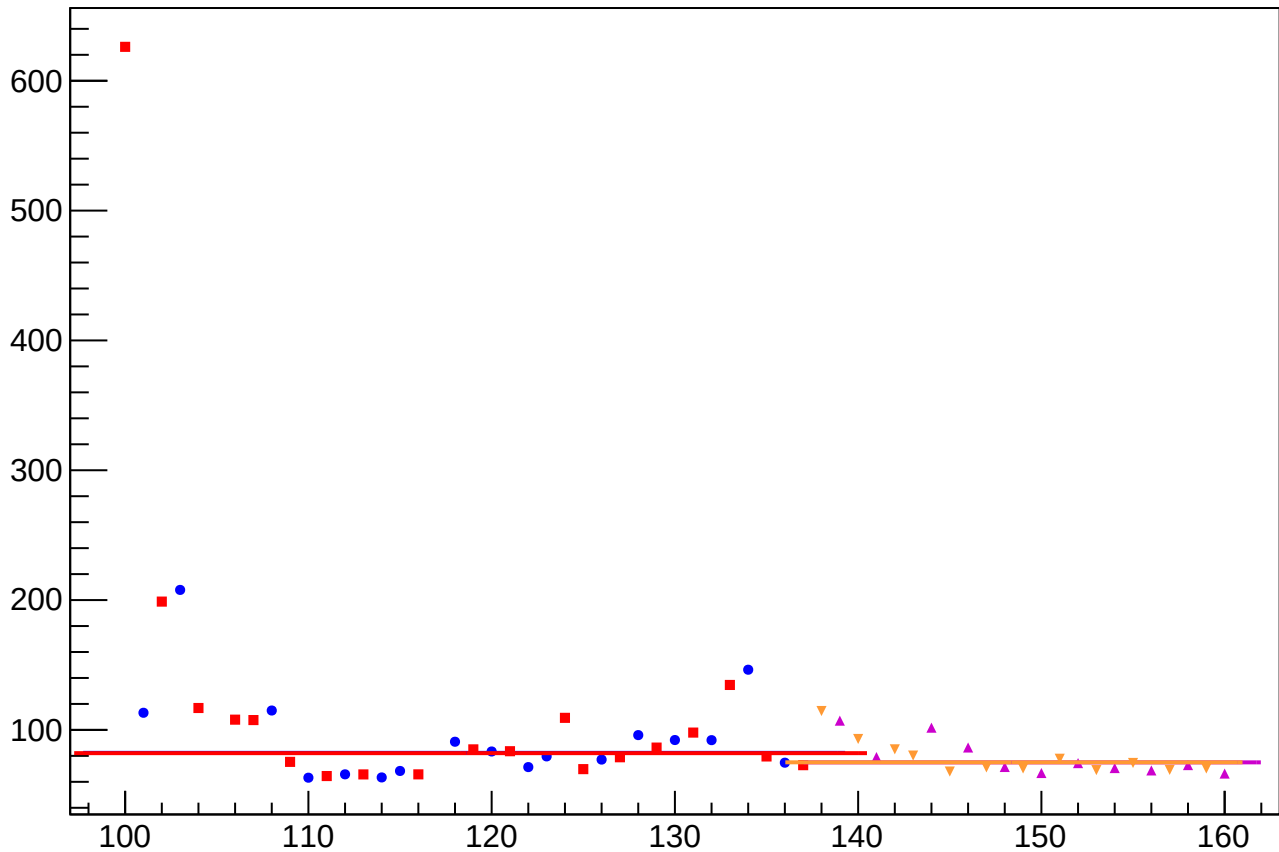
Left In: -74.182+/-25.473 χ^2/NDF : 22.0/10

+ sign 48.577+/-20.135 χ^2/NDF : 41.3/28

All: -0.797+/-14.216 χ^2/NDF : 106.0/58

- sign -49.867+/-20.073 χ^2/NDF : 52.7/29

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: 82.091+/-0.023 χ^2/NDF : 959008.5/18

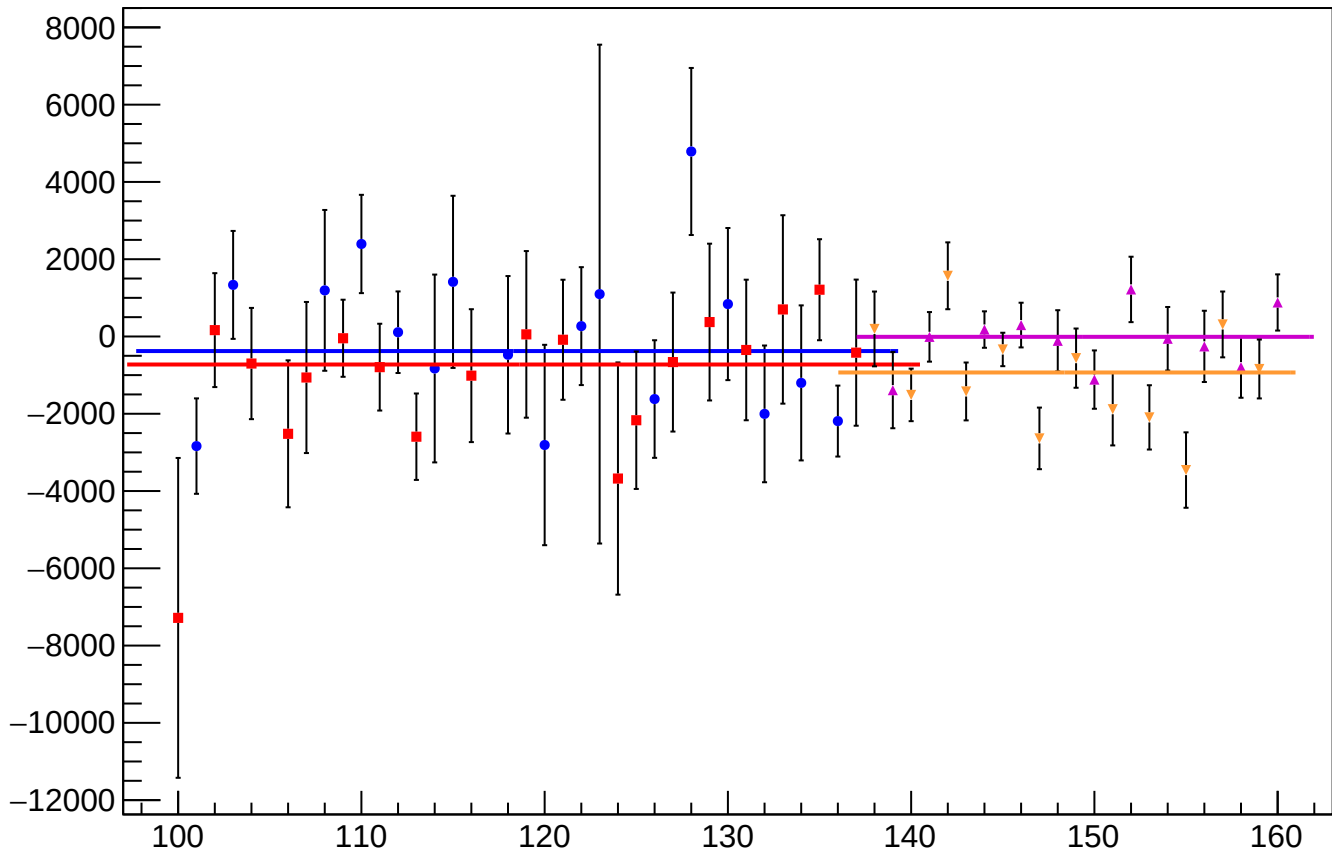
Left In: 74.995+/-0.018 χ^2/NDF : 356086.0/10

+ sign 77.701+/-0.014 χ^2/NDF : 1236504.7/28

All: 77.693+/-0.010 χ^2/NDF : 2610427.5/58

- sign 77.685+/-0.014 χ^2/NDF : 1373922.2/29

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -931.602 ± 214.684 χ^2/NDF : 29.4/11

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

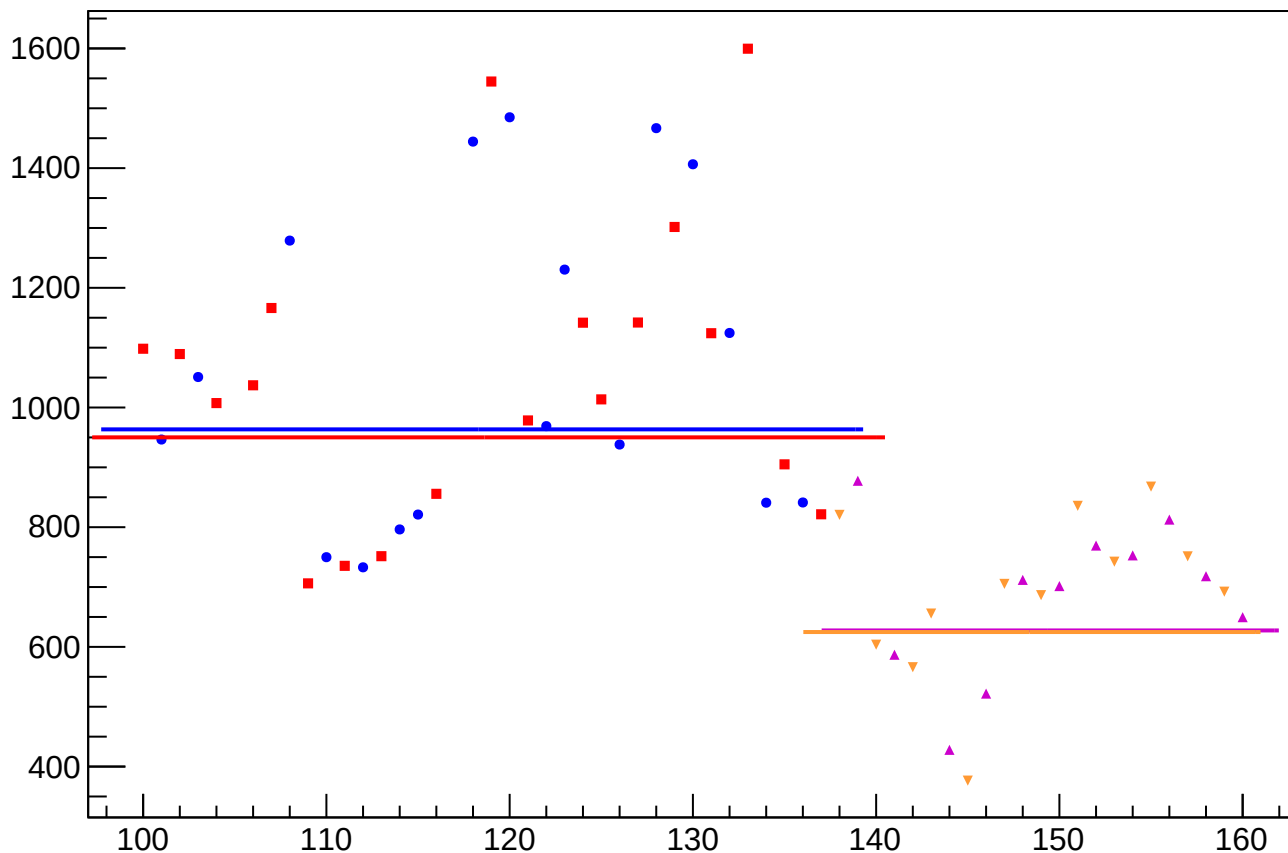
Left In: -8.882 ± 214.045 χ^2/NDF : 9.2/10

+ sign -799.558 ± 187.375 χ^2/NDF : 55.4/28

All: -491.045 ± 131.617 χ^2/NDF : 84.8/58

- sign -190.572 ± 184.918 χ^2/NDF : 24.0/29

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 624.823 $\pm$ 0.152 χ^2 /NDF:1113015.3/11

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

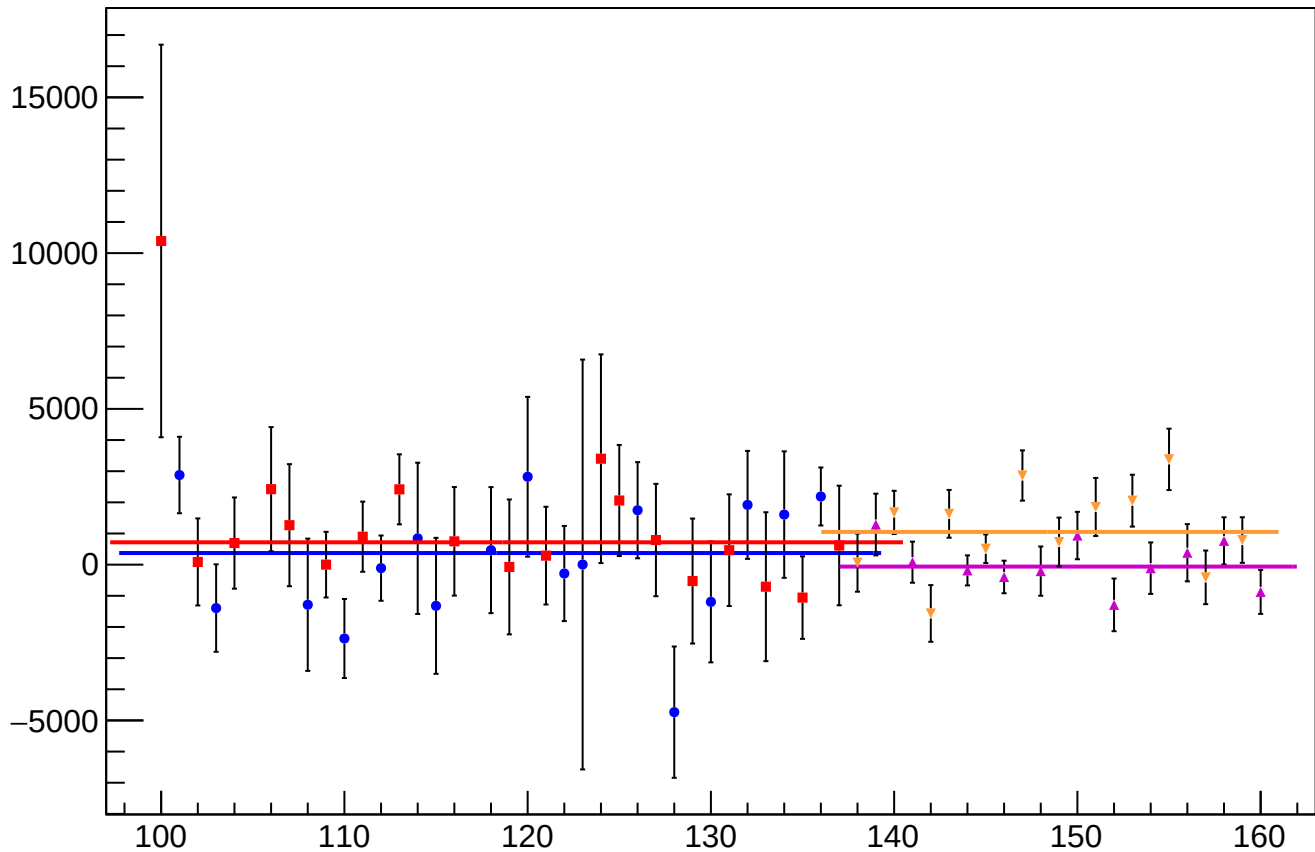
Left In: 627.470 $\pm$ 0.151 χ^2 /NDF:814473.2/10

+ sign 705.498 $\pm$ 0.132 χ^2 /NDF: 2987429.4/28

All: 707.428 $\pm$ 0.093 χ^2 /NDF: 5686963.1/58

- sign 709.308 $\pm$ 0.131 χ^2 /NDF: 2699114.8/29

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: 717.404 ± 371.769 χ^2/NDF : 10.1/18

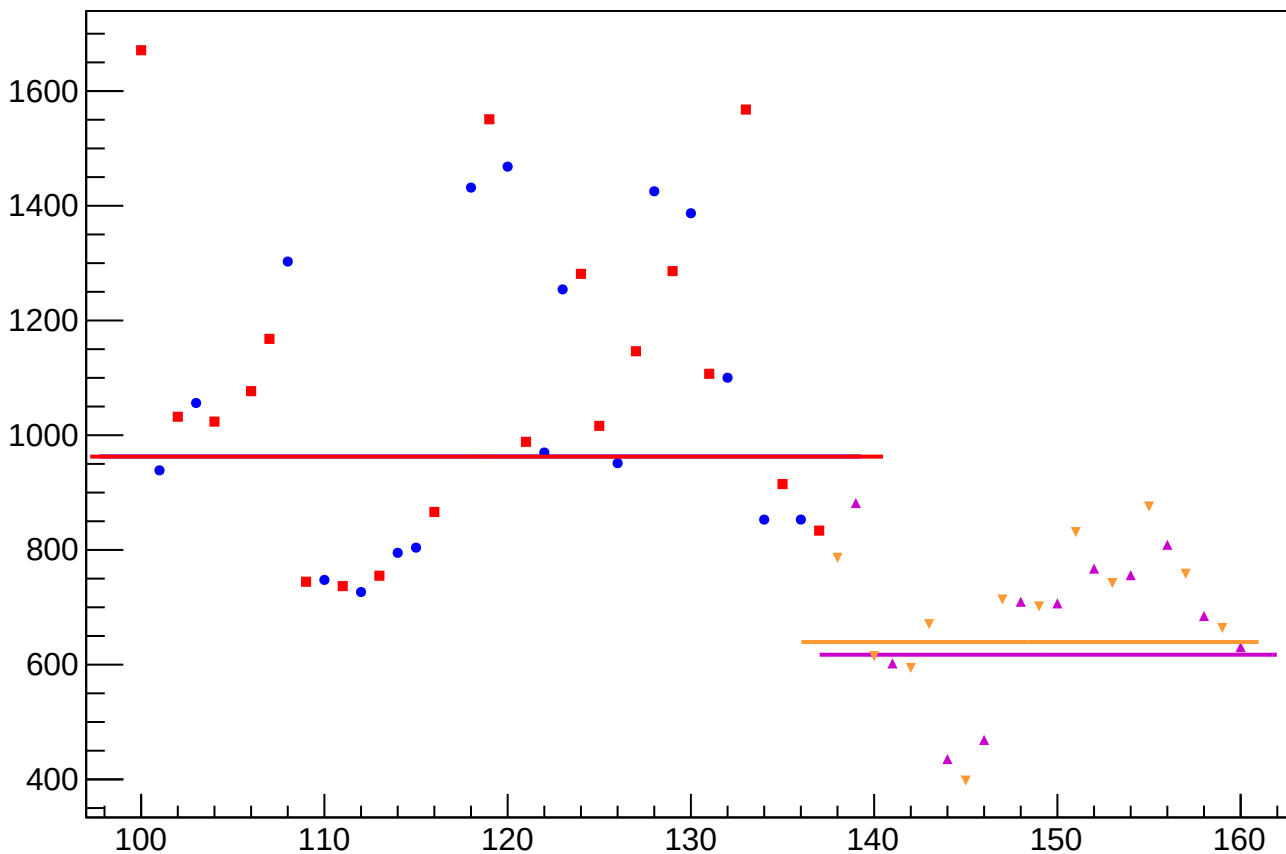
Left In: -62.267 ± 211.264 χ^2/NDF : 9.0/10

+ sign 884.272 ± 190.071 χ^2/NDF : 55.8/28

All: 493.231 ± 132.082 χ^2/NDF : 86.4/58

- sign 128.052 ± 183.678 χ^2/NDF : 22.4/29

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: 962.693 ± 0.263 $\chi^2/\text{NDF}: 696385.7/18$

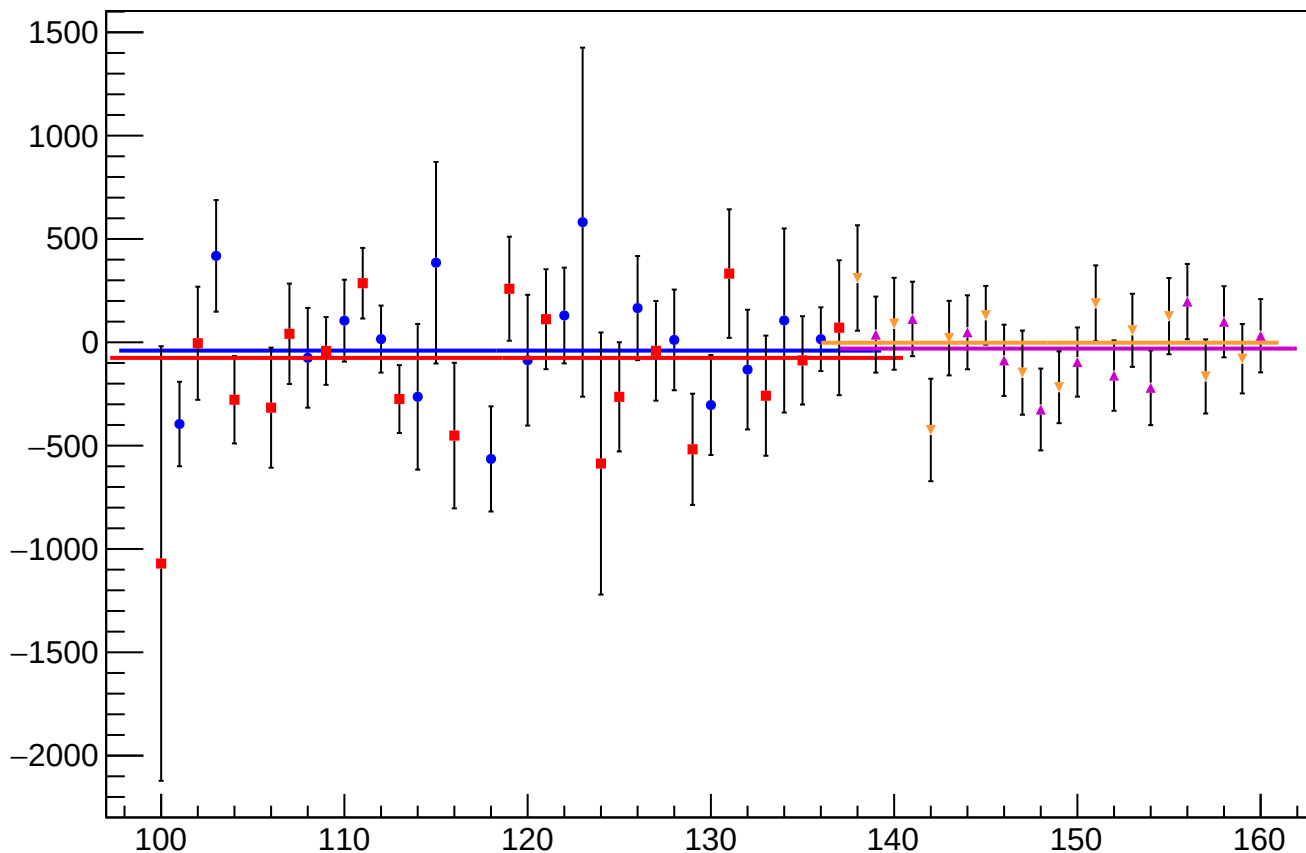
Left In: 617.295 ± 0.149 $\chi^2/\text{NDF}: 867250.4/10$

+ sign 718.913 ± 0.134 $\chi^2/\text{NDF}: 2654615.0/28$

All: 709.964 ± 0.093 $\chi^2/\text{NDF}: 5531752.4/58$

- sign 701.607 ± 0.130 $\chi^2/\text{NDF}: 2868563.4/29$

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: -75.460 ± 56.233 χ^2/NDF : 18.5/18

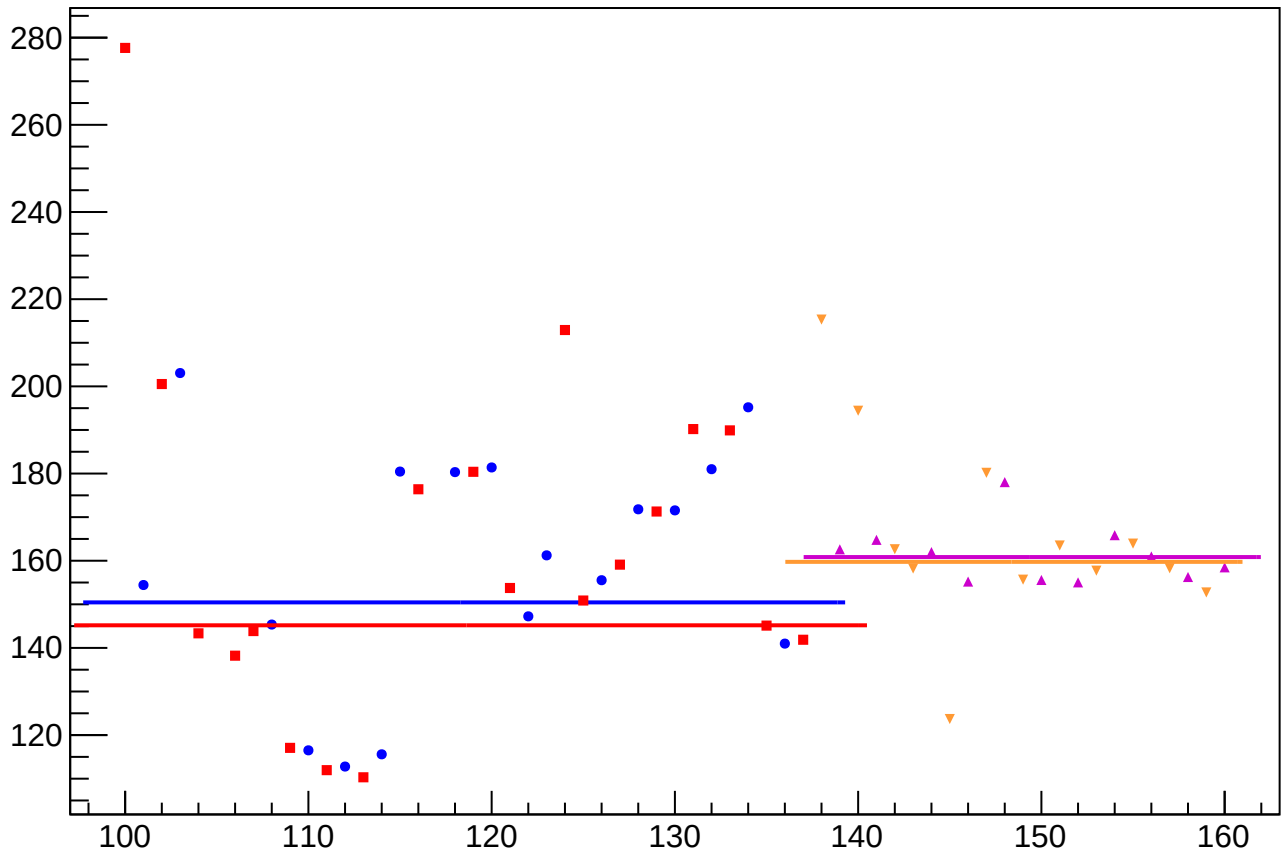
Left In: -30.335 ± 53.671 χ^2/NDF : 7.4/10

+ sign -19.229 ± 39.780 χ^2/NDF : 25.8/28

All: -35.934 ± 27.785 χ^2/NDF : 52.3/58

- sign -51.847 ± 38.825 χ^2/NDF : 26.2/29

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

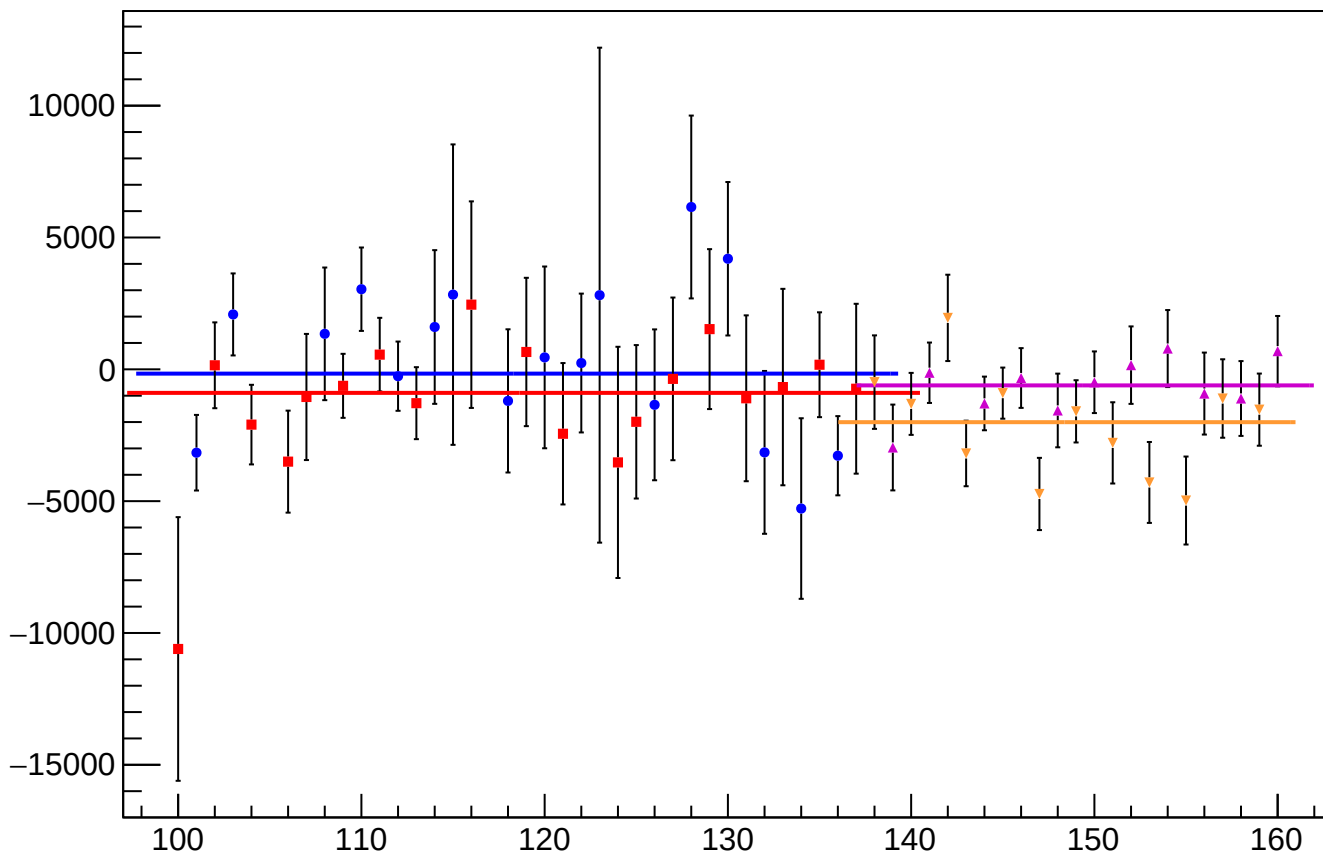
Left In: 160.842 $\pm$ 0.038 χ^2 /NDF: 26040.8/10

+ sign 155.550 $\pm$ 0.028 χ^2 /NDF: 726988.1/28

All: 154.438 $\pm$ 0.020 χ^2 /NDF: 1372887.9/58

- sign 153.379 $\pm$ 0.027 χ^2 /NDF: 642848.2/29

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2004.495 ± 390.214 χ^2/NDF : 19.3/11

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

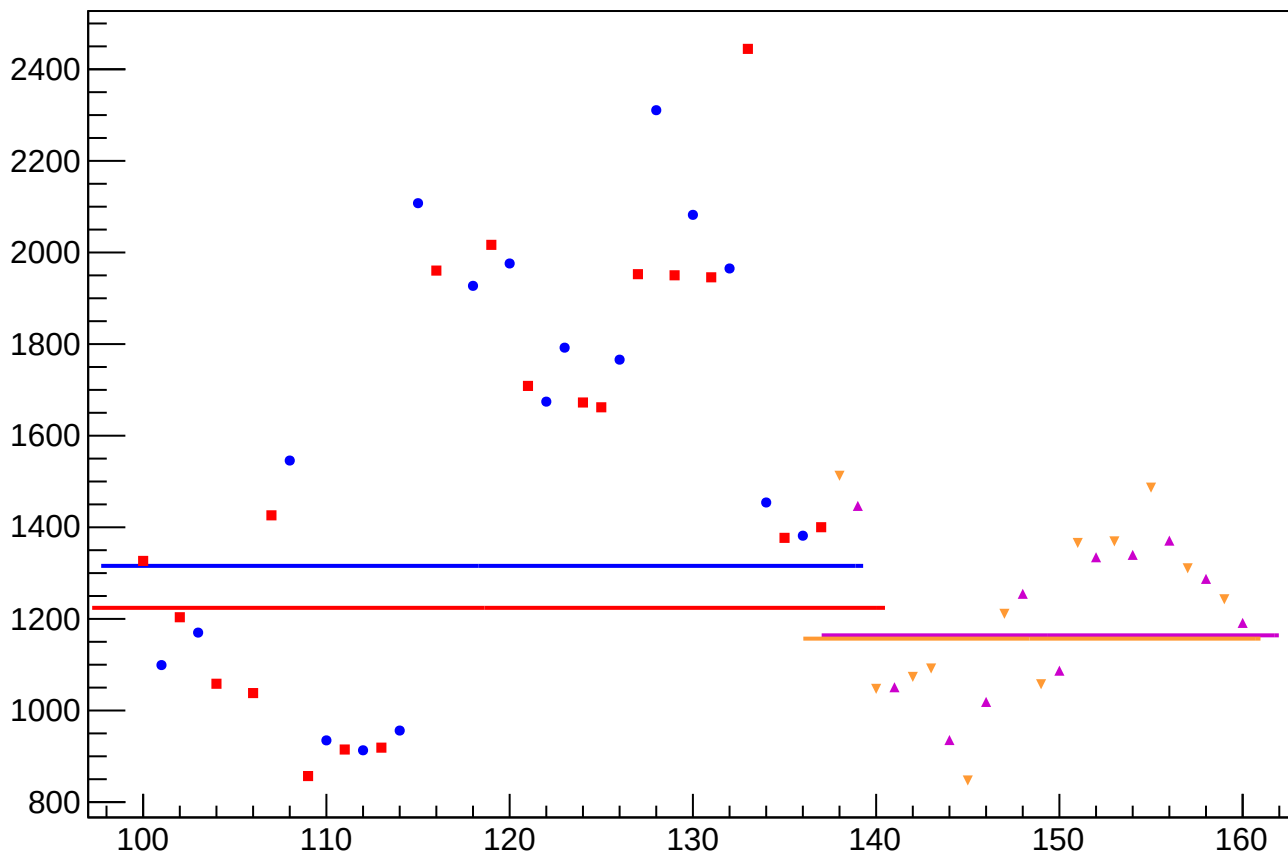
Left In: -609.480 ± 391.248 χ^2/NDF : 5.6/10

+ sign -1362.094 ± 314.888 χ^2/NDF : 52.2/28

All: -1030.892 ± 218.838 χ^2/NDF : 70.8/58

- sign -721.492 ± 304.348 χ^2/NDF : 16.5/29

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: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

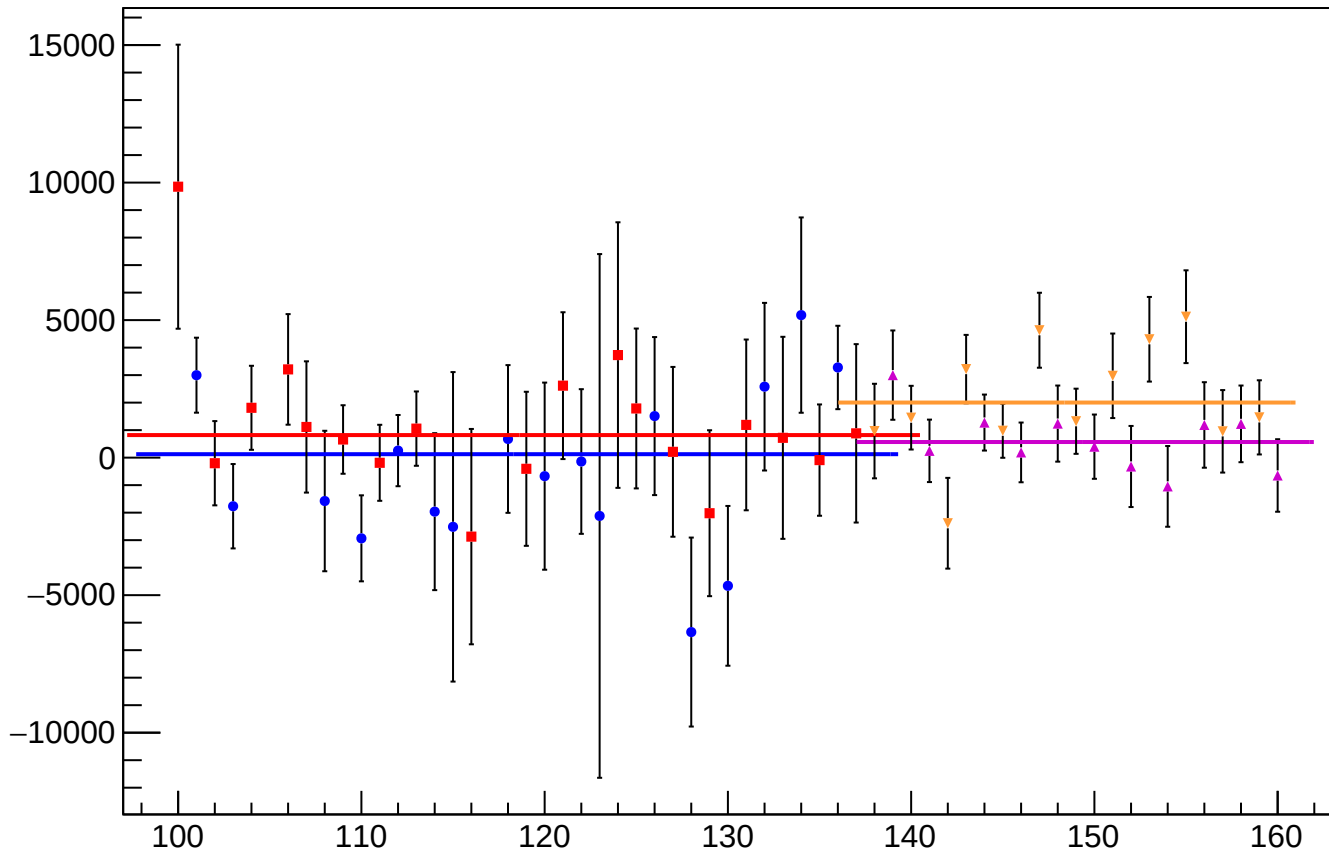
Left In: 1164.112+/-0.277 χ^2/NDF : 338068.2/10

+ sign 1212.335+/-0.223 χ^2/NDF : 1746367.2/28

All: 1199.661+/-0.155 χ^2/NDF : 3473202.0/58

- sign 1187.820+/-0.215 χ^2/NDF : 1720567.3/29

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: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

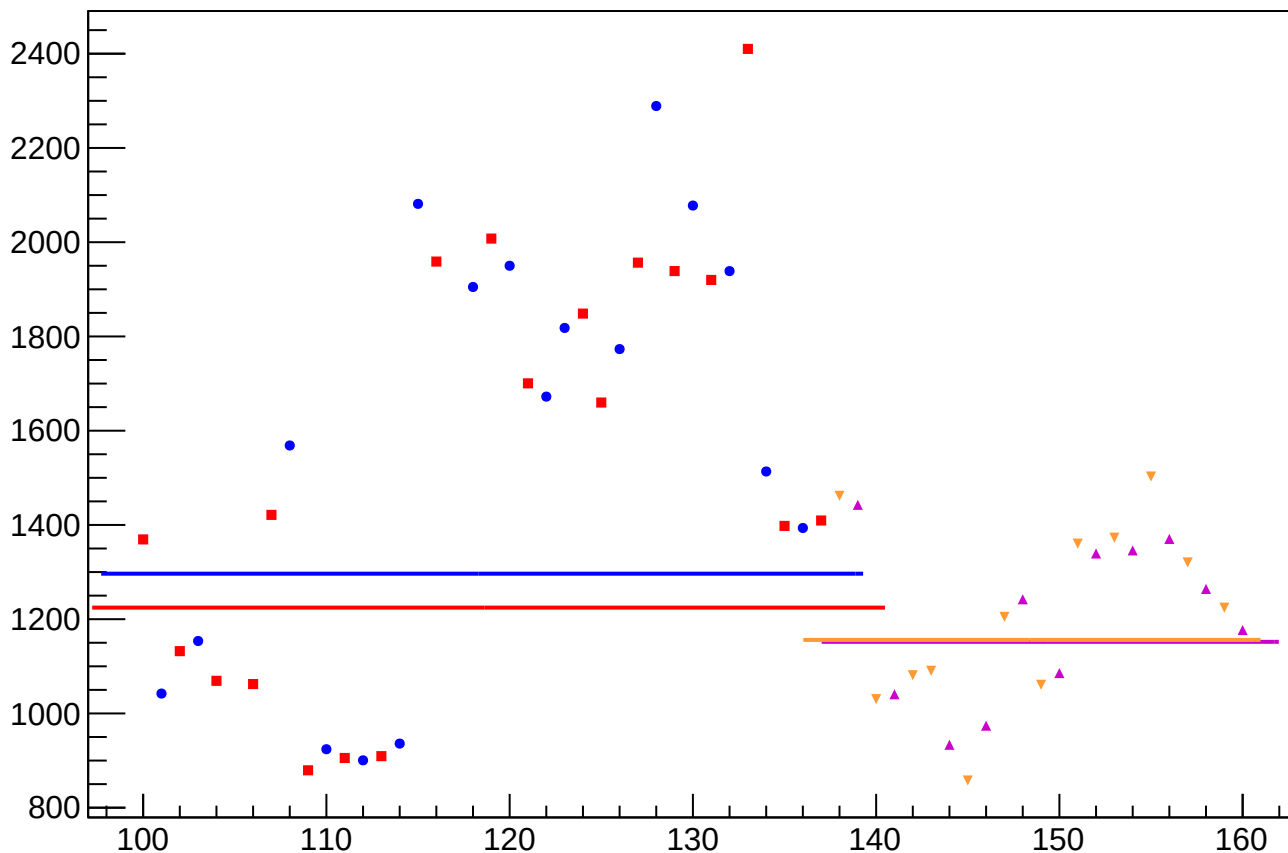
Left In: 567.825 $\pm$ 387.729 χ^2 /NDF: 6.0/10

+ sign 1338.451 $\pm$ 313.416 χ^2 /NDF: 53.3/28

All: 990.769 $\pm$ 217.755 χ^2 /NDF: 70.9/58

- sign 666.319 $\pm$ 302.765 χ^2 /NDF: 15.2/29

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: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

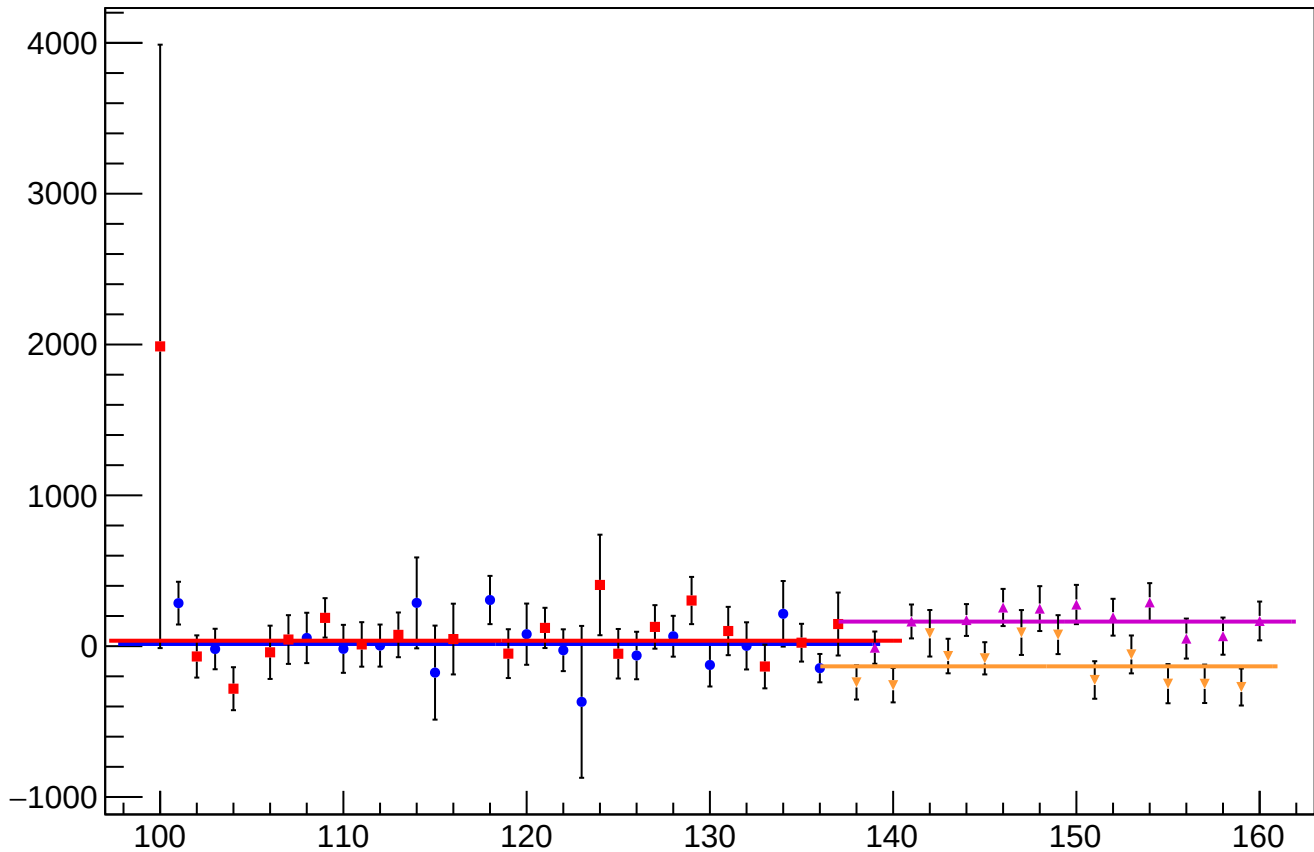
Left In: 1151.953+/-0.274 χ^2/NDF : 364567.3/10

+ sign 1205.788+/-0.222 χ^2/NDF : 1752421.8/28

All: 1192.597+/-0.154 χ^2/NDF : 3499482.3/58

- sign 1180.288+/-0.214 χ^2/NDF : 1740212.1/29

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -133.794 $\pm$ 35.775 χ^2 /NDF:13.4/11

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

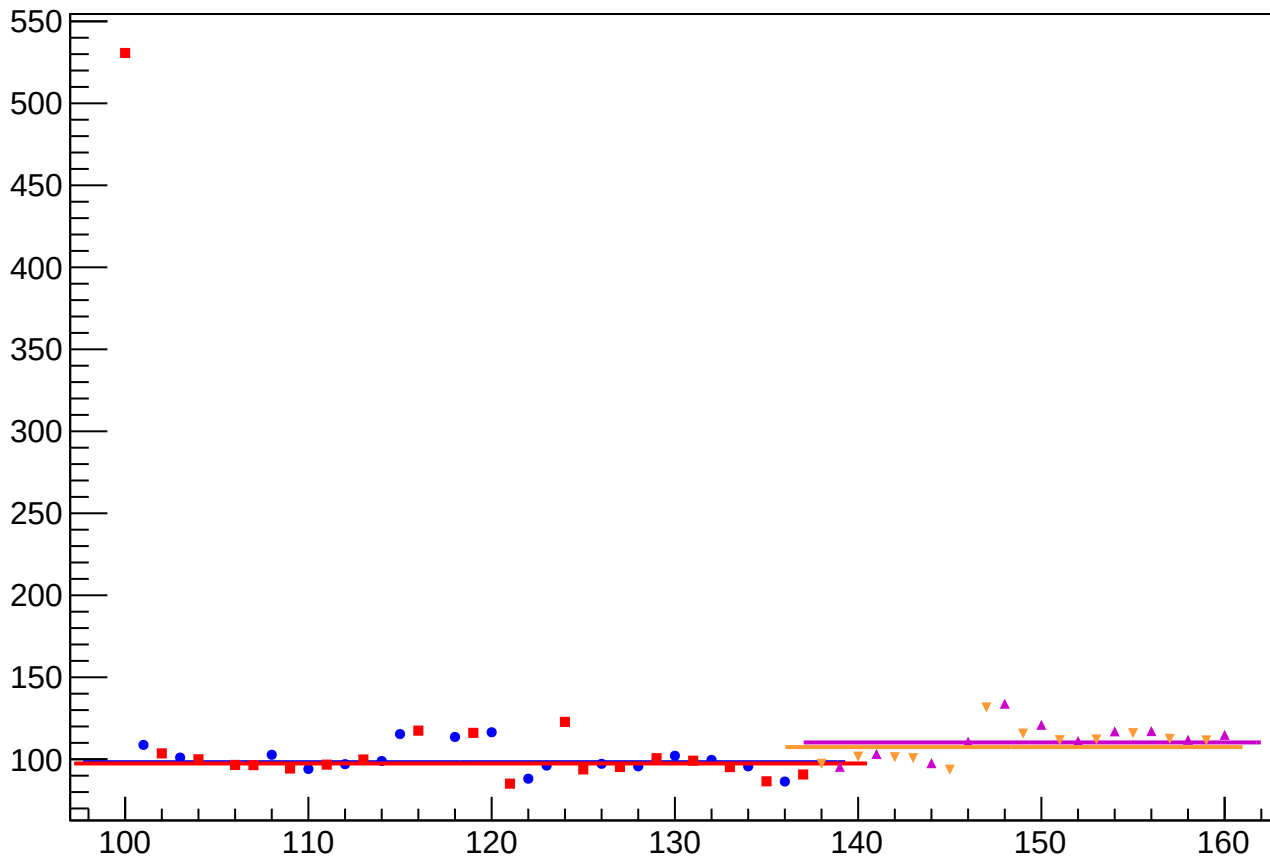
Left In: 162.888 $\pm$ 36.798 χ^2 /NDF:6.7/10

+ sign -64.113 $\pm$ 26.053 χ^2 /NDF: 35.7/28

All: 17.821 $\pm$ 18.401 χ^2 /NDF: 83.5/58

- sign 99.378 $\pm$ 25.993 χ^2 /NDF: 28.1/29

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

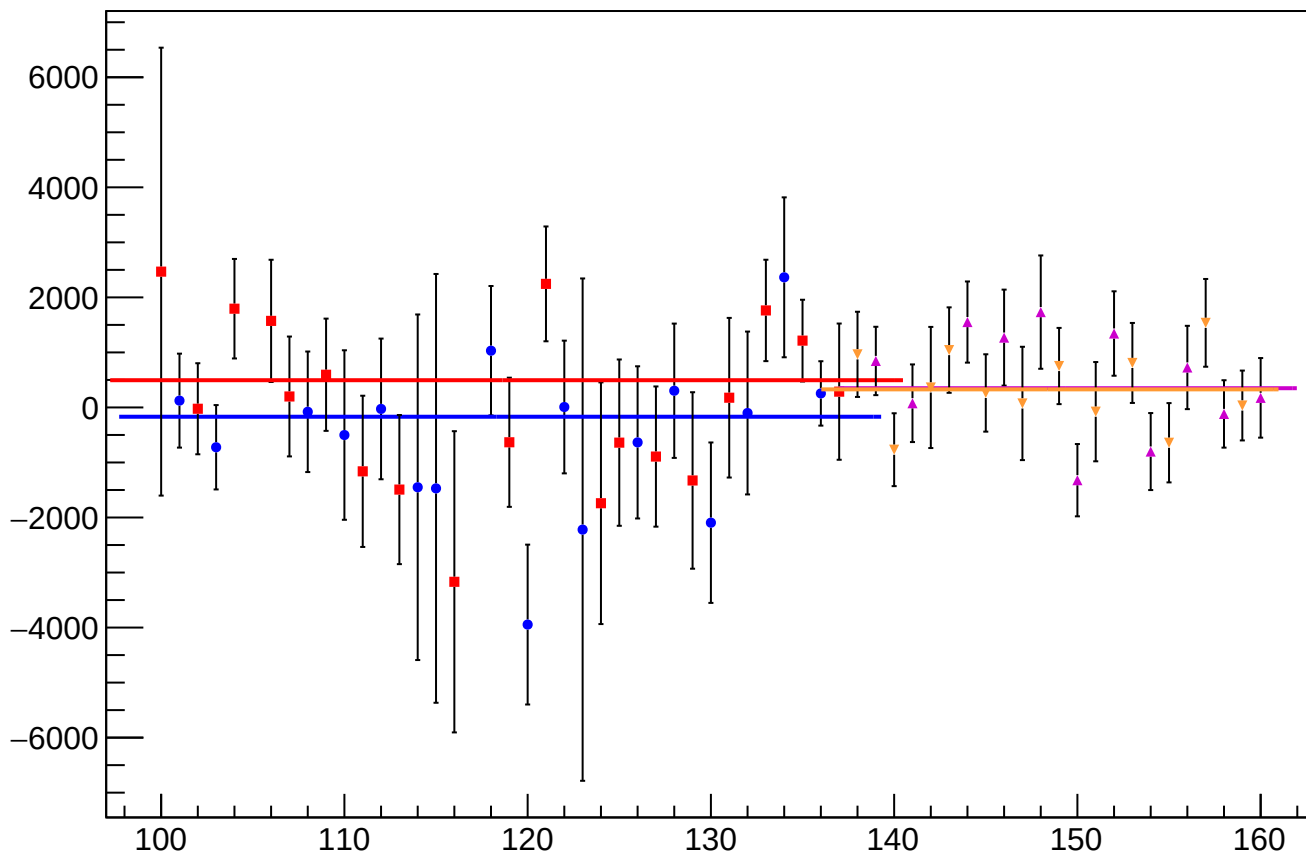
Left In: 110.270+/-0.026 χ^2/NDF : 153379.8/10

+ sign 103.106+/-0.018 χ^2/NDF : 307573.8/28

All: 103.474+/-0.013 χ^2/NDF : 773698.0/58

- sign 103.840+/-0.018 χ^2/NDF : 465329.5/29

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: 494.868+/-267.430 χ^2/NDF : 19.8/18

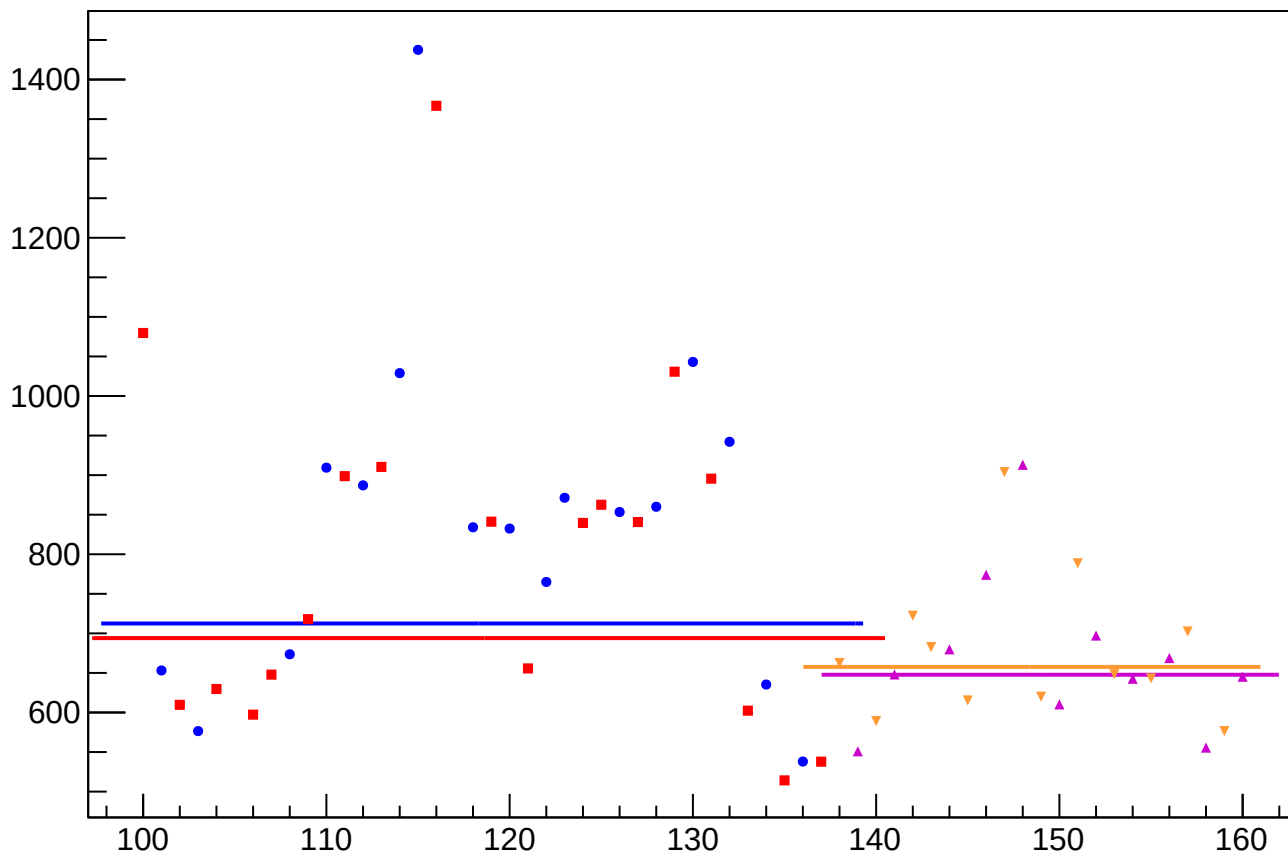
Left In: 349.577+/-217.798 χ^2/NDF : 18.1/10

+ sign 140.064+/-173.689 χ^2/NDF : 26.2/28

All: 277.545+/-121.080 χ^2/NDF : 65.5/58

- sign 407.515+/-168.878 χ^2/NDF : 38.1/29

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 657.600 $\pm$ 0.156 χ^2 /NDF: 240302.9/11

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

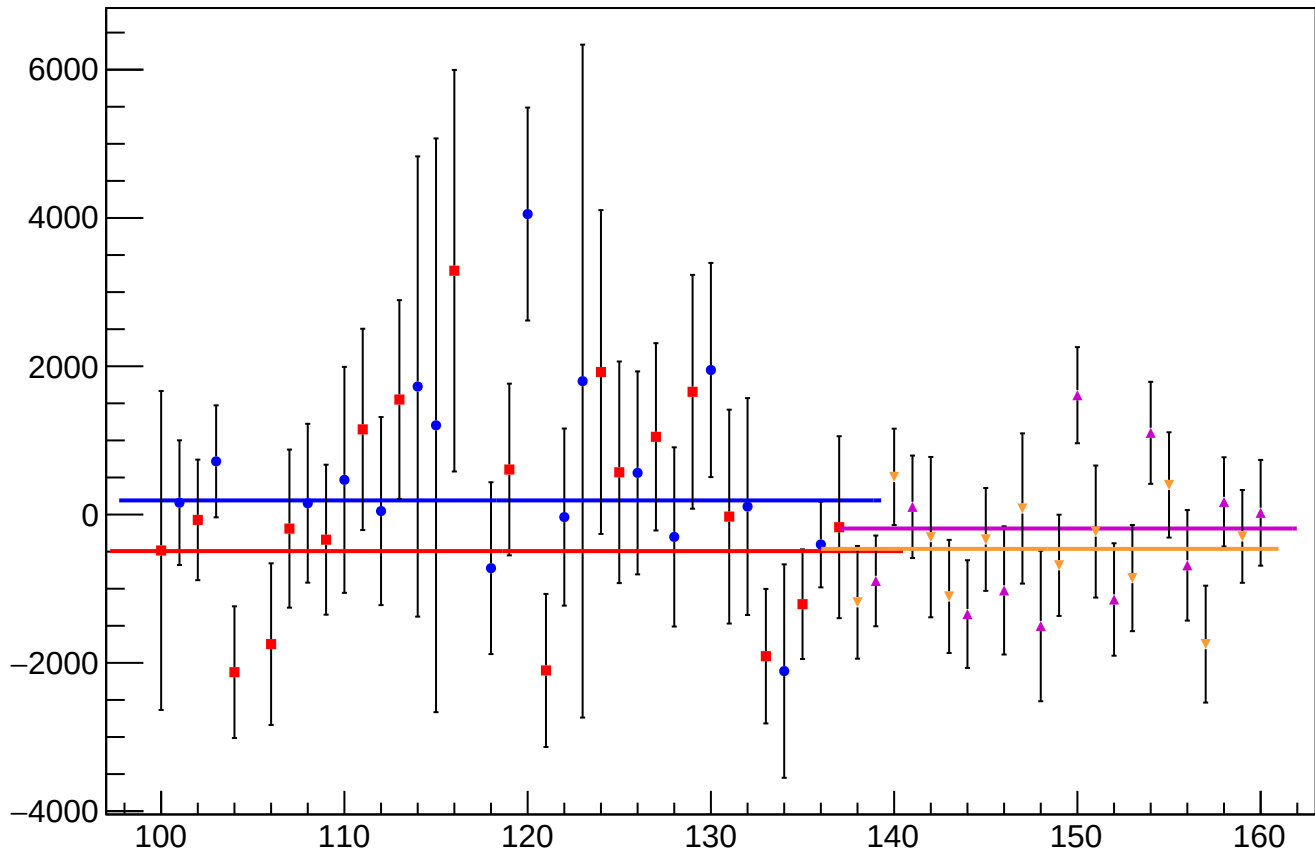
Left In: 647.666 $\pm$ 0.154 χ^2 /NDF: 288891.9/10

+ sign 678.391 $\pm$ 0.123 χ^2 /NDF: 947804.5/28

All: 672.098 $\pm$ 0.086 χ^2 /NDF: 1952910.3/58

- sign 666.149 $\pm$ 0.119 χ^2 /NDF: 999998.1/29

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: -492.659 ± 262.648 χ^2/NDF : 22.8/18

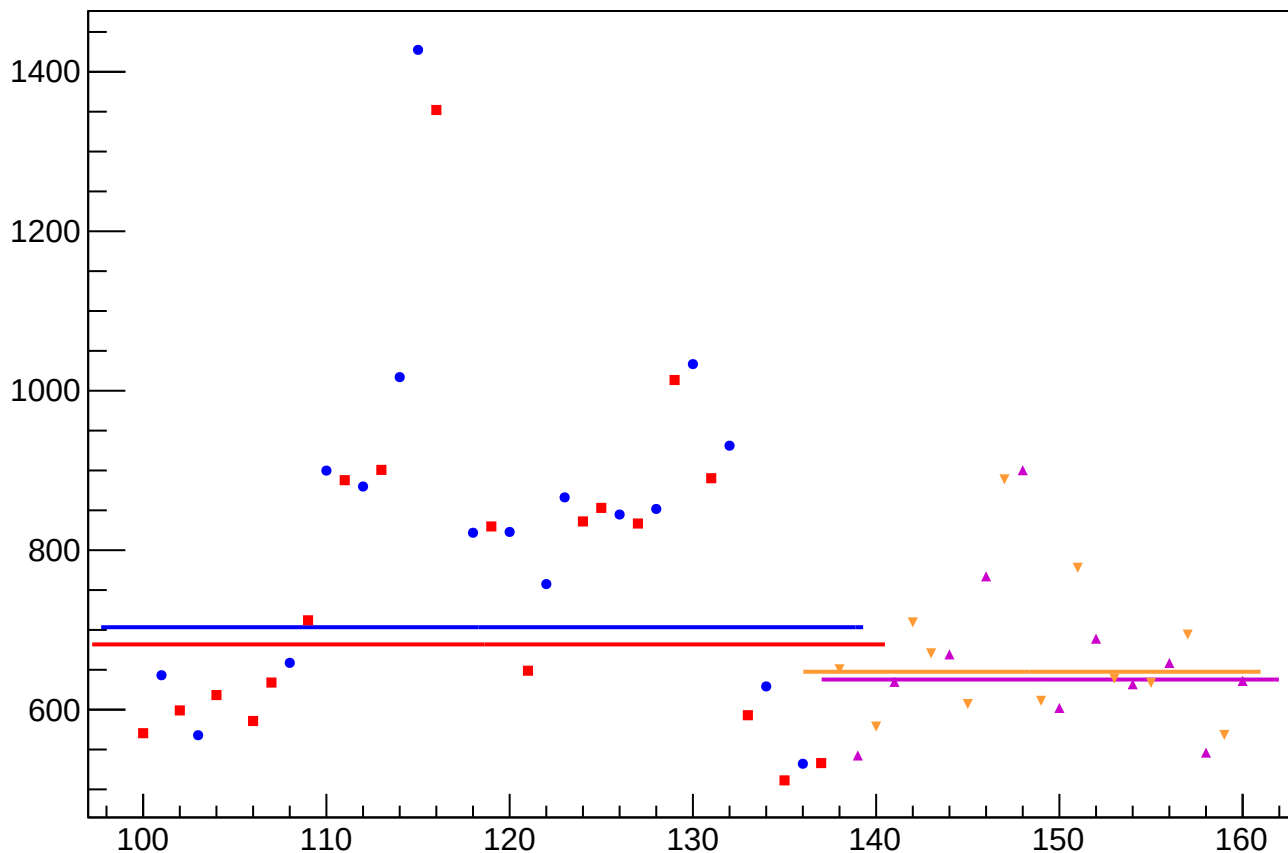
Left In: -188.109 ± 214.527 χ^2/NDF : 20.3/10

+ sign -215.922 ± 171.231 χ^2/NDF : 26.5/28

All: -264.368 ± 119.241 χ^2/NDF : 70.6/58

- sign -309.981 ± 166.148 χ^2/NDF : 43.9/29

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: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

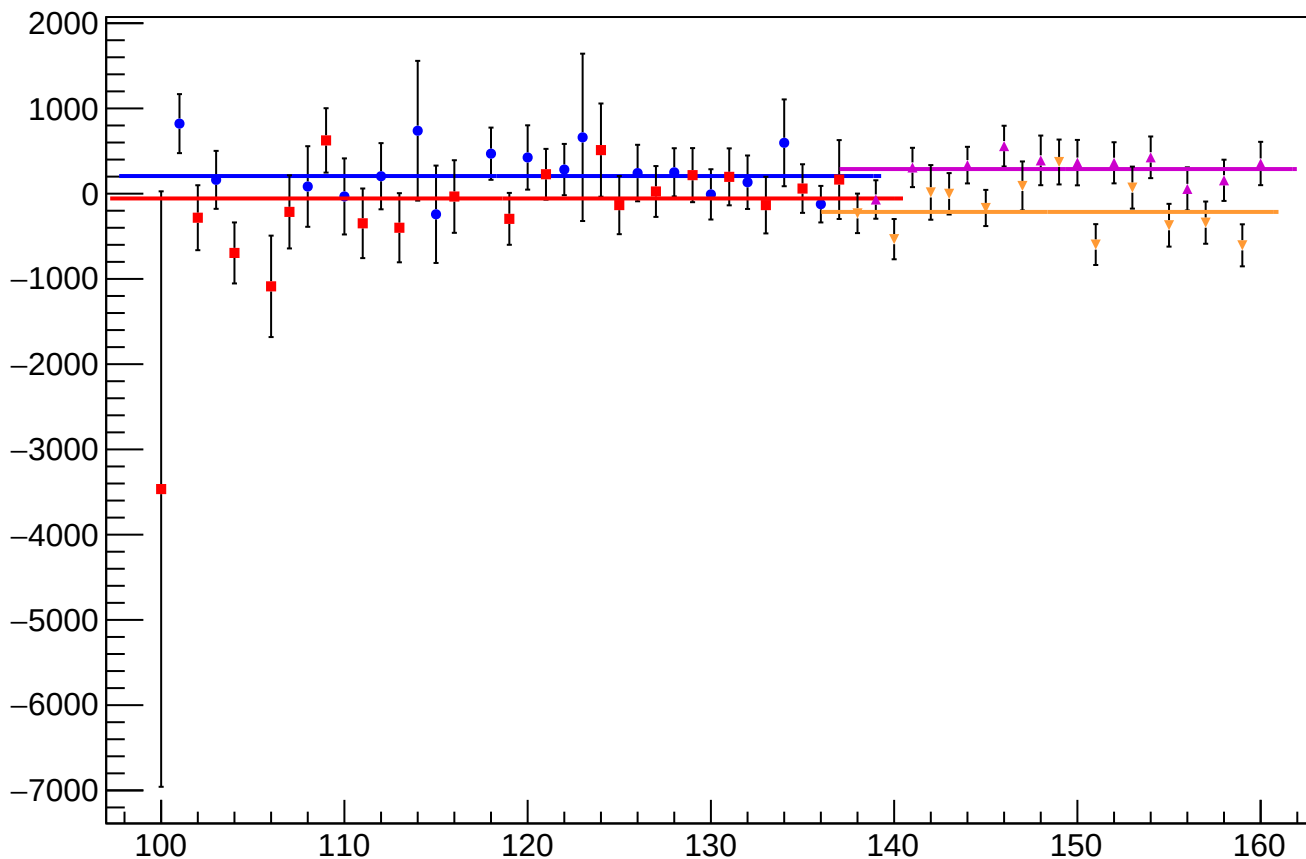
Left In: 637.769 $\pm$ 0.152 χ^2 /NDF:294143.7/10

+ sign 668.635 $\pm$ 0.121 χ^2 /NDF: 956751.2/28

All: 661.814 $\pm$ 0.084 χ^2 /NDF: 1955579.7/58

- sign 655.392 $\pm$ 0.117 χ^2 /NDF: 992666.6/29

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: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

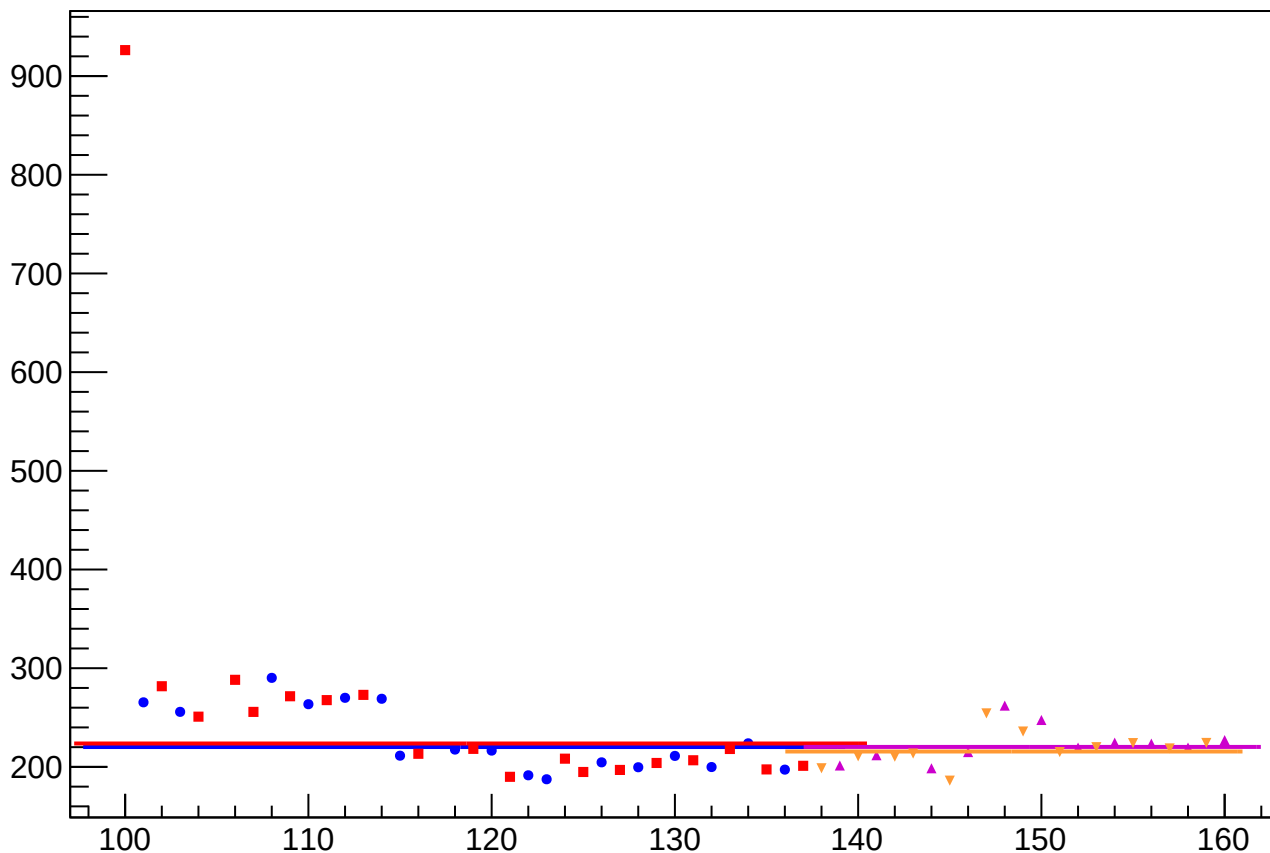
Left In: 288.813 $\pm$ 73.379 χ^2 /NDF:5.7/10

+ sign -40.566 $\pm$ 54.976 χ^2 /NDF: 40.0/28

All: 49.608 $\pm$ 39.089 χ^2 /NDF: 77.1/58

- sign 141.812 $\pm$ 55.591 χ^2 /NDF: 31.7/29

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: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

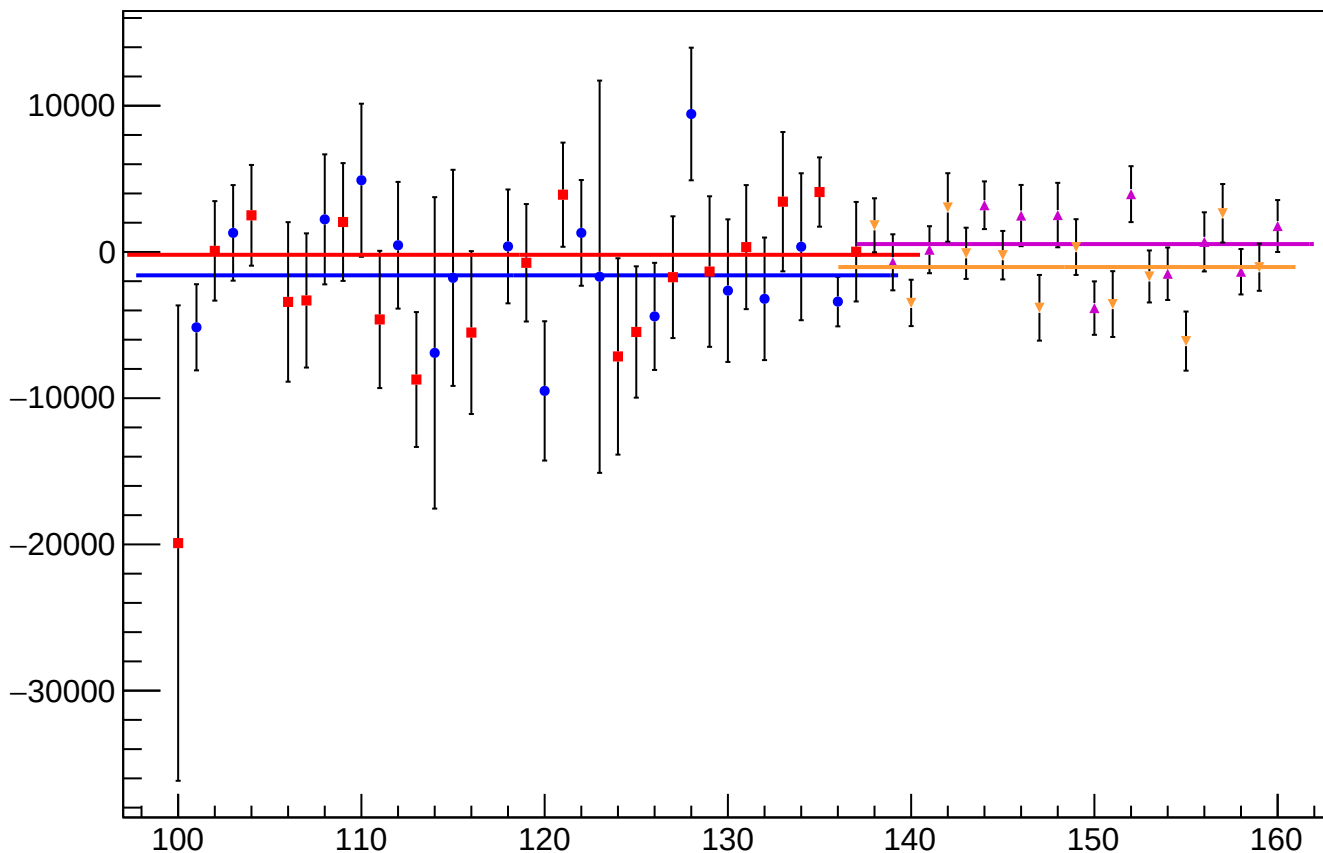
Left In: 220.237 $\pm$ 0.052 χ^2 /NDF:102712.8/10

+ sign 217.472 $\pm$ 0.039 χ^2 /NDF: 336441.2/28

All: 219.570 $\pm$ 0.028 χ^2 /NDF: 800189.9/58

- sign 221.715 $\pm$ 0.039 χ^2 /NDF: 457858.5/29

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1032.221 ± 539.989 χ^2/NDF : 21.4/11

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

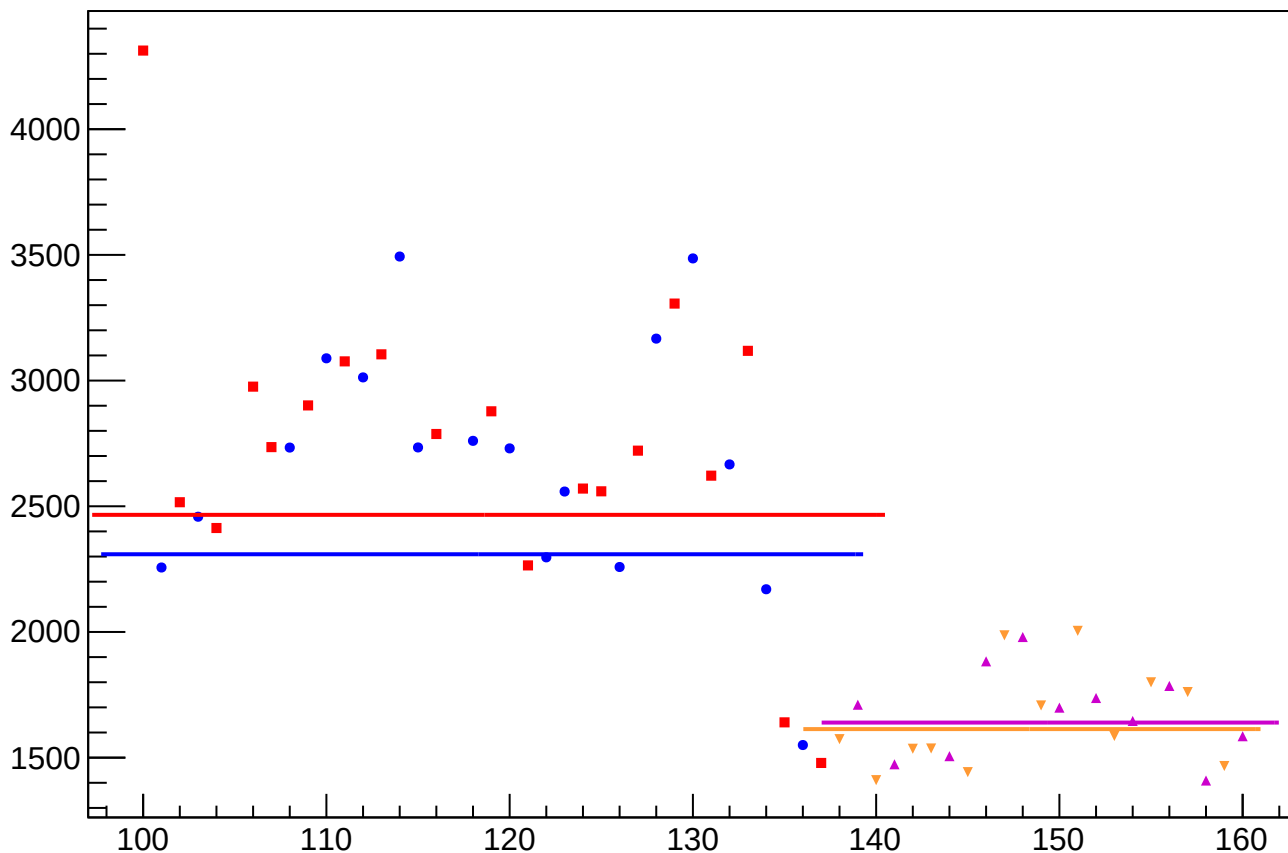
Left In: 539.088 ± 548.104 χ^2/NDF : 17.0/10

+ sign -1177.214 ± 465.832 χ^2/NDF : 38.4/28

All: -425.115 ± 332.394 χ^2/NDF : 77.4/58

- sign 355.032 ± 474.439 χ^2/NDF : 33.7/29

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1613.608+/-0.382 χ^2/NDF : 226497.7/11

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

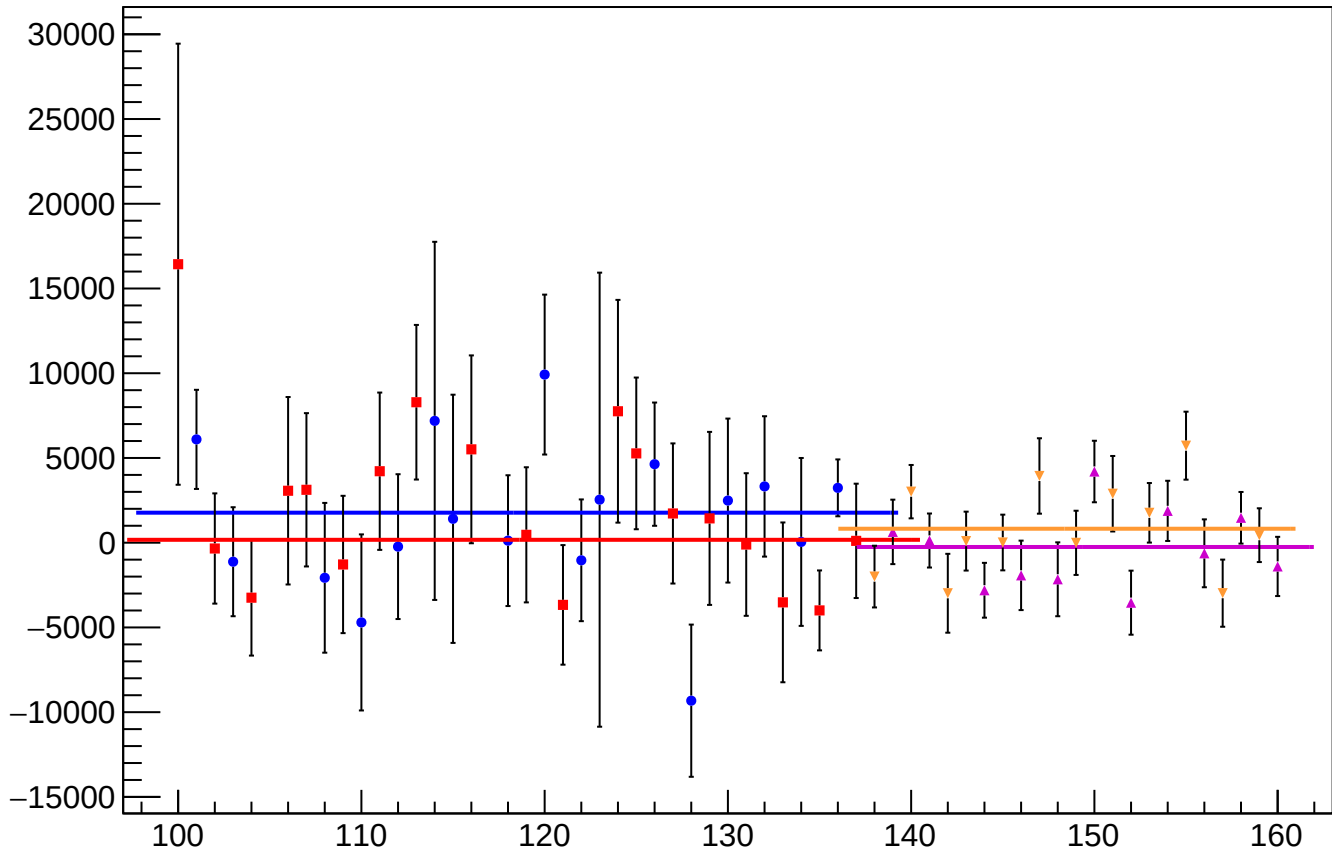
Left In: 1639.569+/-0.388 χ^2/NDF : 175990.9/10

+ sign 1791.523+/-0.329 χ^2/NDF : 1875985.5/28

All: 1818.636+/-0.235 χ^2/NDF : 3899673.7/58

- sign 1846.761+/-0.335 χ^2/NDF : 2009884.5/29

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: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

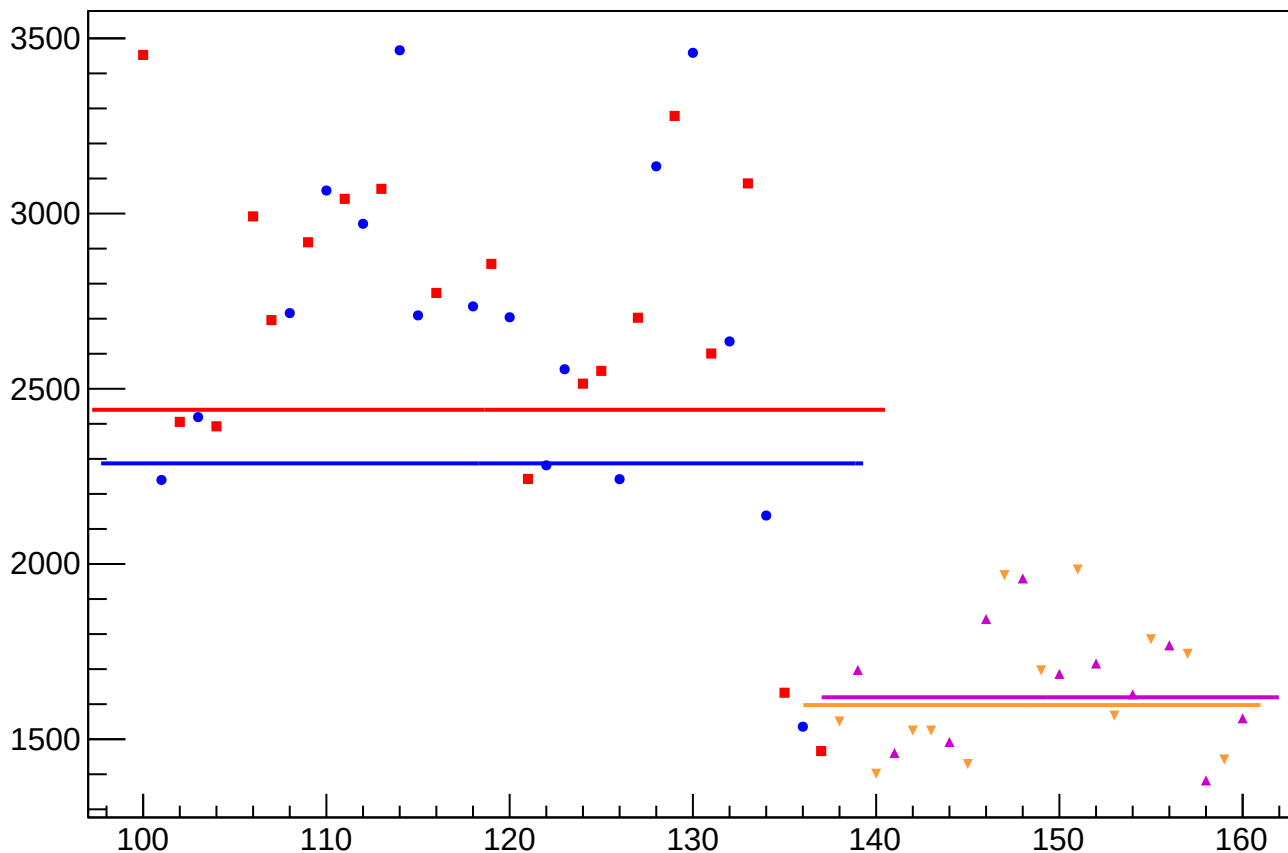
Left In: -252.523 $\pm$ 541.530 χ^2 /NDF: 16.4/10

+ sign 1066.555 $\pm$ 461.303 χ^2 /NDF: 38.6/28

All: 469.911 $\pm$ 328.847 χ^2 /NDF: 74.6/58

- sign -146.574 $\pm$ 468.911 χ^2 /NDF: 32.6/29

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: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

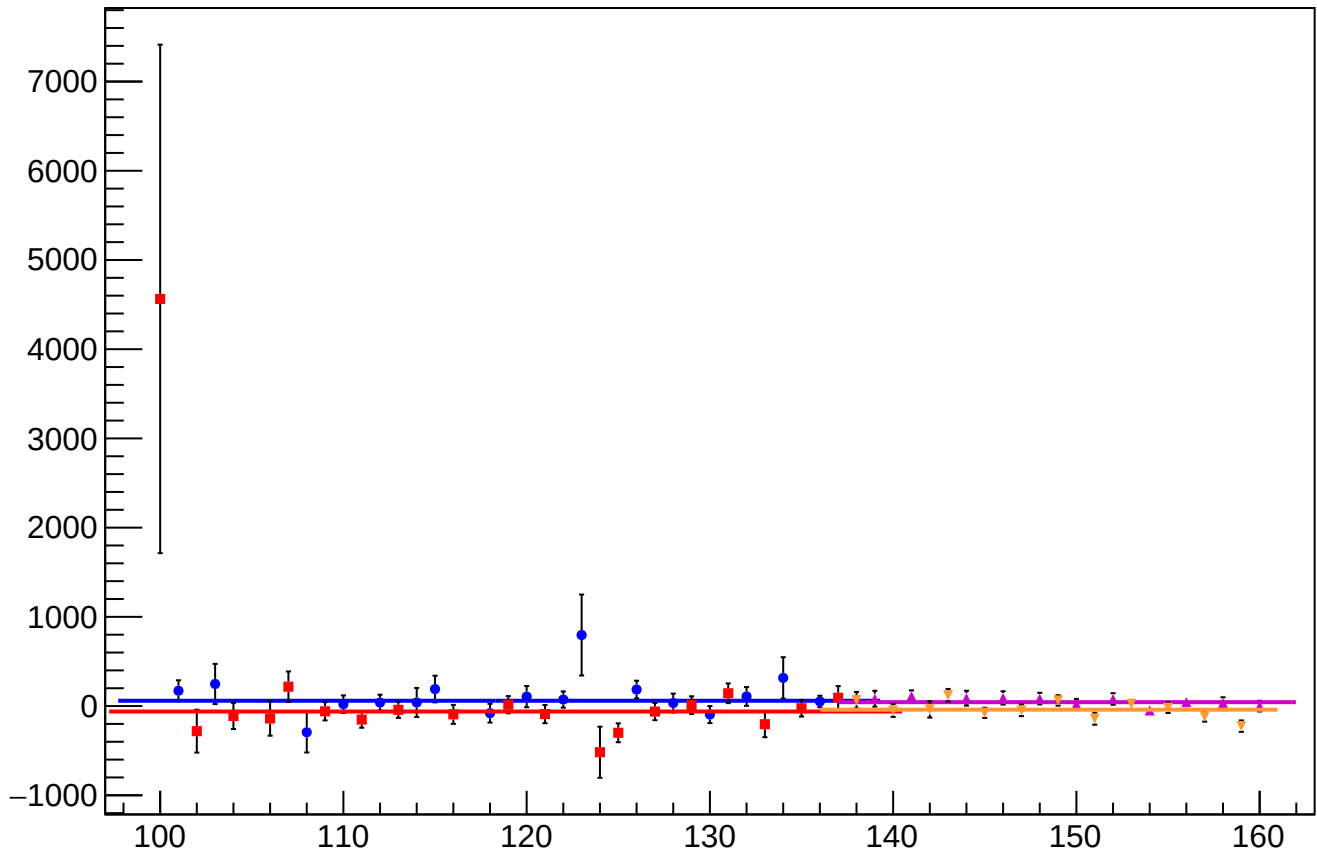
Left In: 1619.655+/-0.383 χ^2/NDF : 177583.6/10

+ sign 1773.742+/-0.326 χ^2/NDF : 1878386.0/28

All: 1798.921+/-0.233 χ^2/NDF : 3895792.8/58

- sign 1824.938+/-0.332 χ^2/NDF : 2005291.4/29

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: -60.983 ± 27.009 χ^2/NDF : 22.3/18

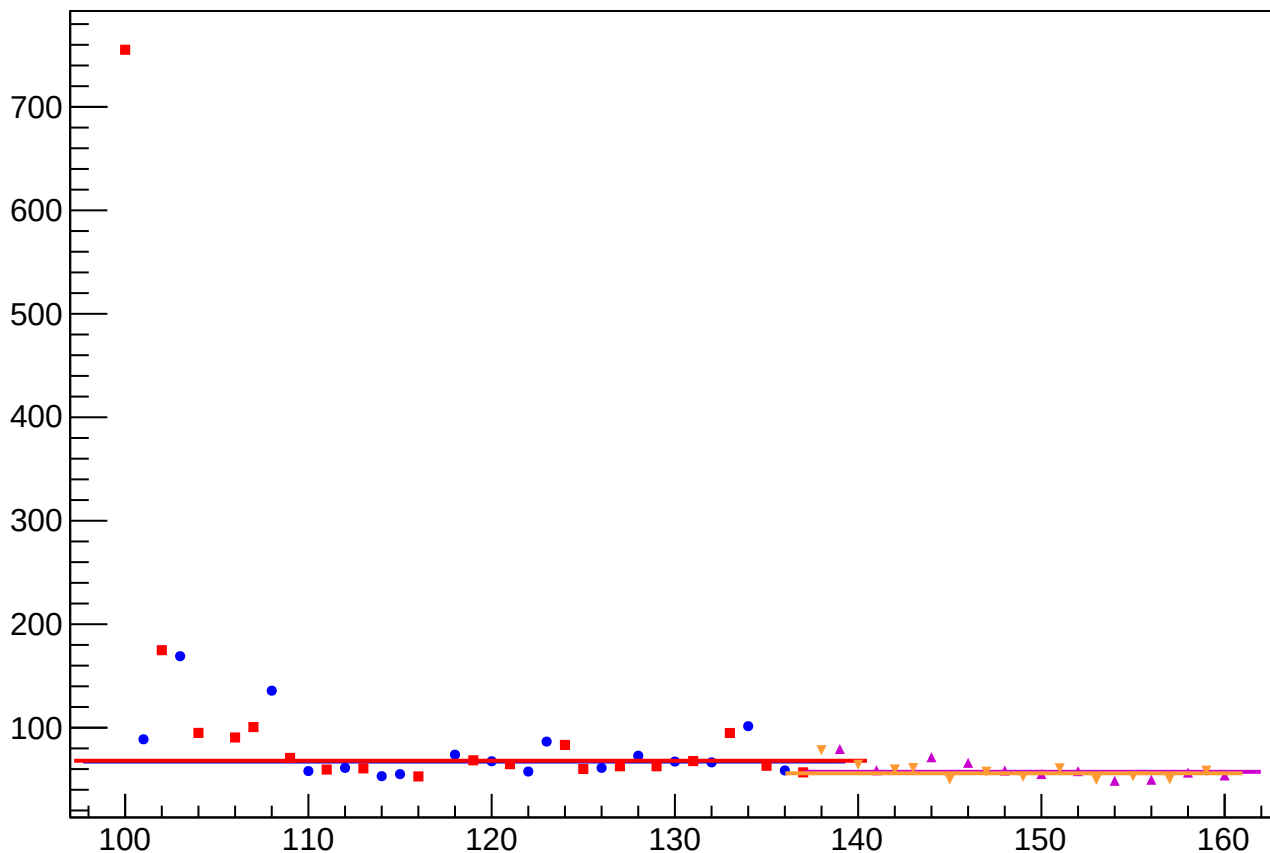
Left In: 43.790 ± 19.452 χ^2/NDF : 6.4/10

+ sign -8.080 ± 15.437 χ^2/NDF : 48.6/28

All: -0.216 ± 11.036 χ^2/NDF : 87.8/58

- sign 8.006 ± 15.785 χ^2/NDF : 38.6/29

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: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

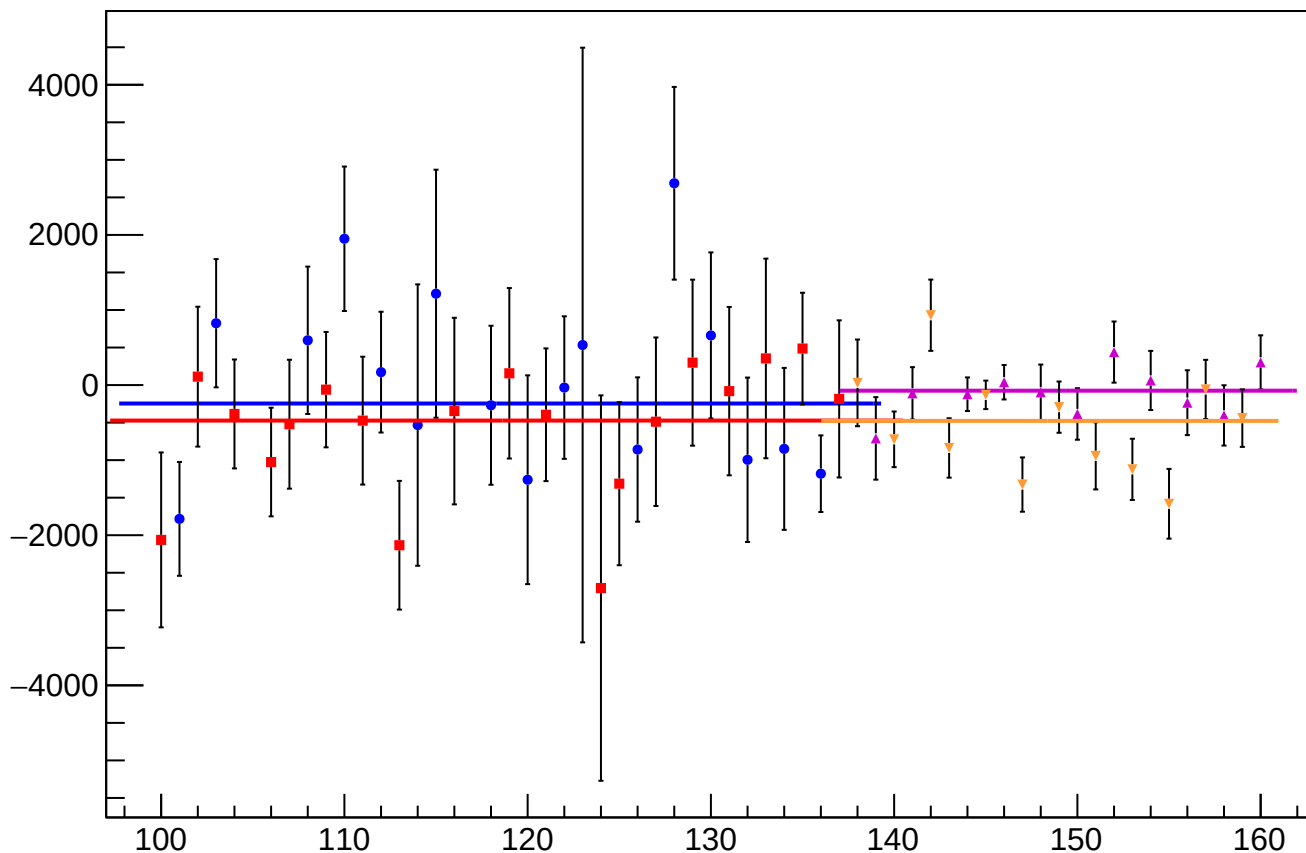
Left In: 57.352 $\pm$ 0.014 χ^2 /NDF: 307388.7/10

+ sign 59.635 $\pm$ 0.011 χ^2 /NDF: 1332661.2/28

All: 60.307 $\pm$ 0.008 χ^2 /NDF: 2725405.8/58

- sign 61.009 $\pm$ 0.011 χ^2 /NDF: 1384995.3/29

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -477.247 ± 103.141 χ^2/NDF : 30.3/11

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

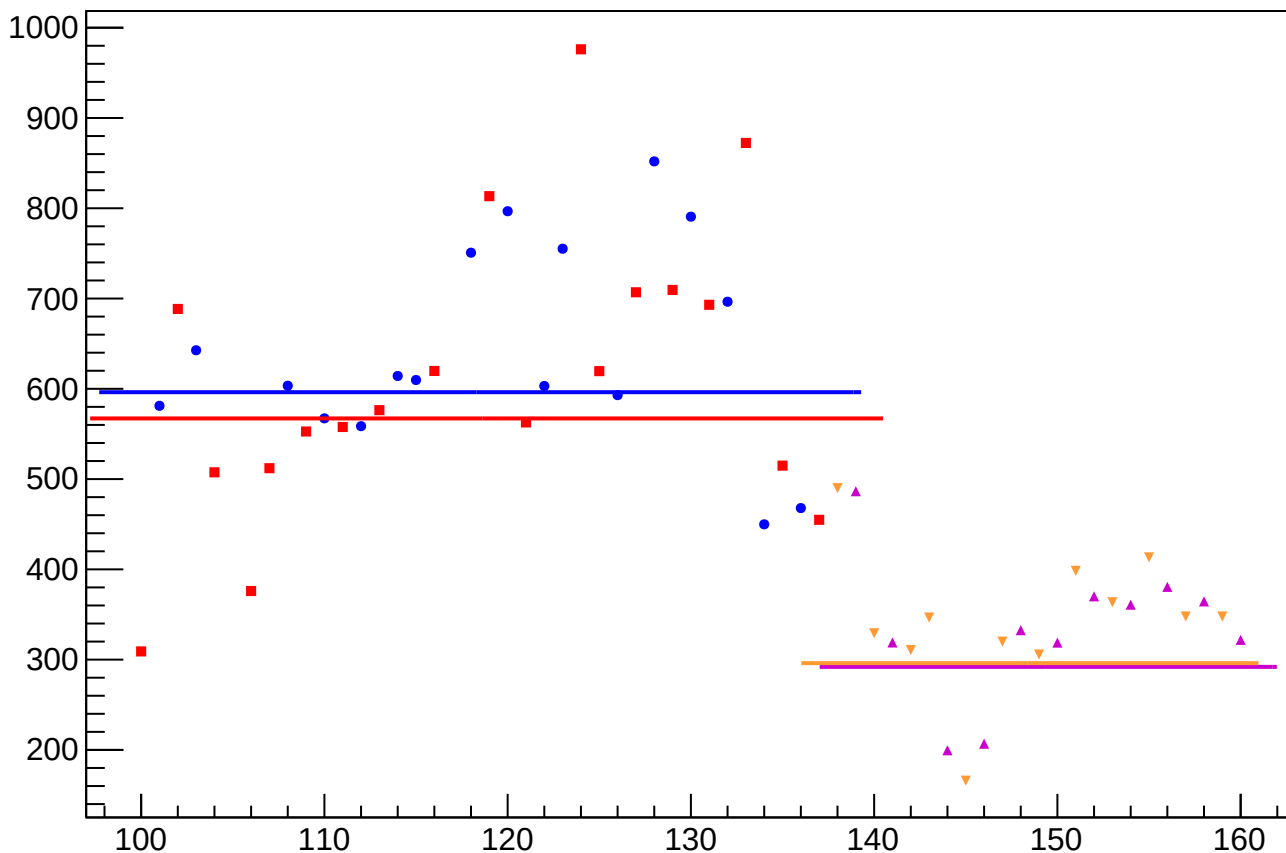
Left In: -74.834 ± 100.999 χ^2/NDF : 6.1/10

+ sign -439.945 ± 94.471 χ^2/NDF : 54.9/28

All: -287.951 ± 65.800 χ^2/NDF : 80.0/58

- sign -144.735 ± 91.702 χ^2/NDF : 20.1/29

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 296.138+/-0.073 χ^2/NDF :1584878.4/11

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

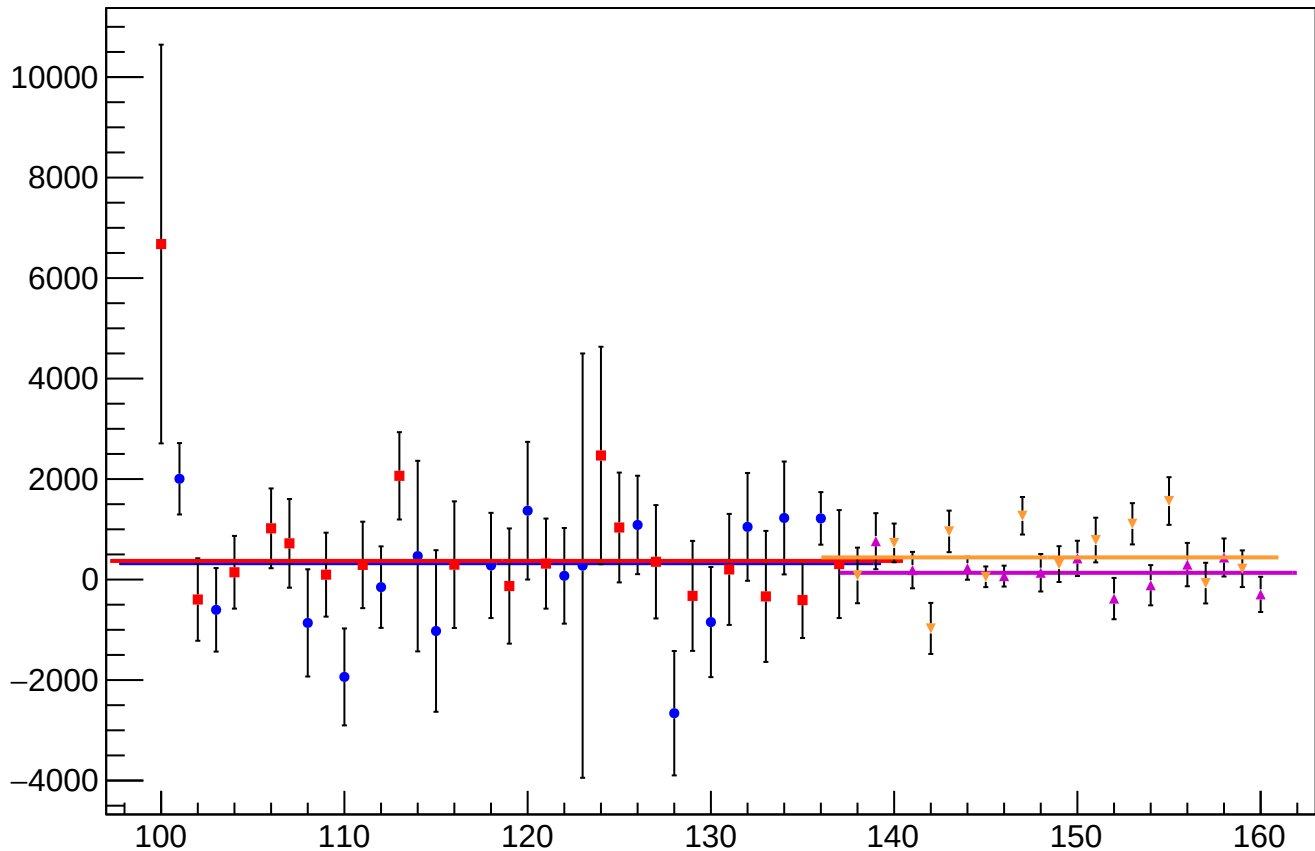
Left In: 291.981+/-0.071 χ^2/NDF :1213265.2/10

+ sign 344.471+/-0.067 χ^2/NDF : 4734068.4/28

All: 342.329+/-0.047 χ^2/NDF : 9232395.9/58

- sign 340.311+/-0.065 χ^2/NDF : 4496330.8/29

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: 370.721 ± 224.892 χ^2/NDF : 11.5/18

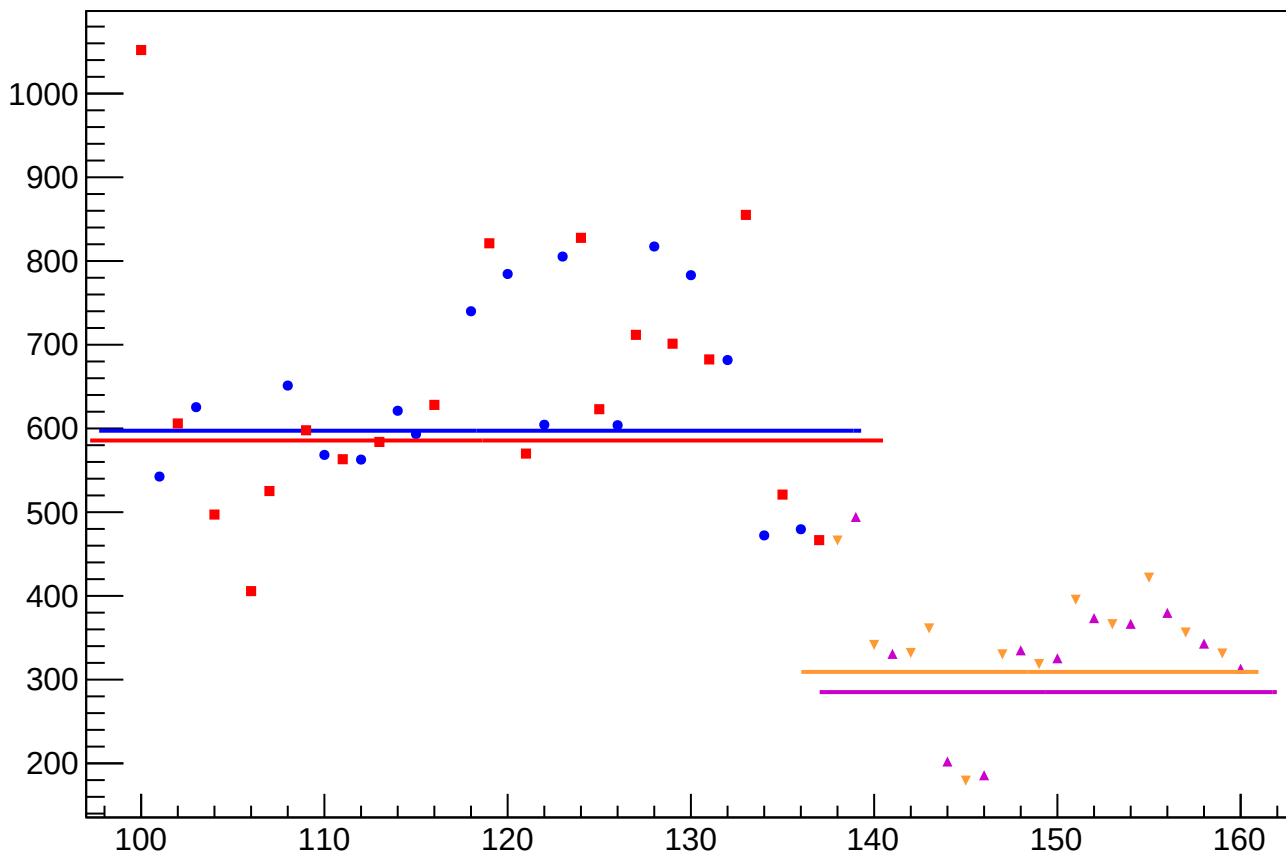
Left In: 134.079 ± 99.511 χ^2/NDF : 6.4/10

+ sign 421.197 ± 97.374 χ^2/NDF : 56.8/28

All: 288.617 ± 66.486 χ^2/NDF : 79.1/58

- sign 172.825 ± 91.000 χ^2/NDF : 18.9/29

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 309.227+/-0.076 χ^2/NDF :1276496.4/11

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

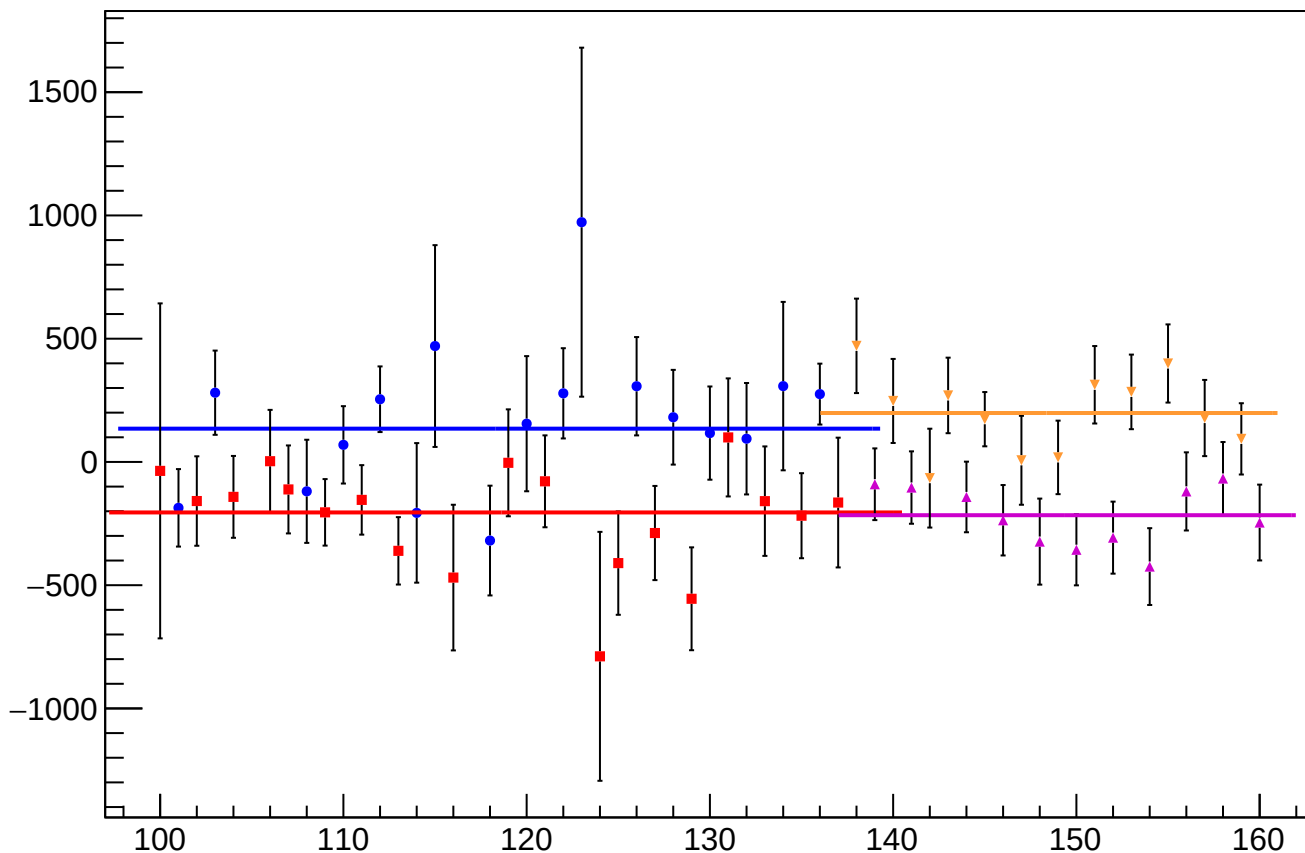
Left In: 285.110+/-0.070 χ^2/NDF :1424801.4/10

+ sign 358.435+/-0.069 χ^2/NDF : 4119465.7/28

All: 345.559+/-0.047 χ^2/NDF : 9070670.6/58

- sign 334.313+/-0.064 χ^2/NDF : 4885690.1/29

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 198.535 ± 44.677 χ^2/NDF : 9.7/11

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

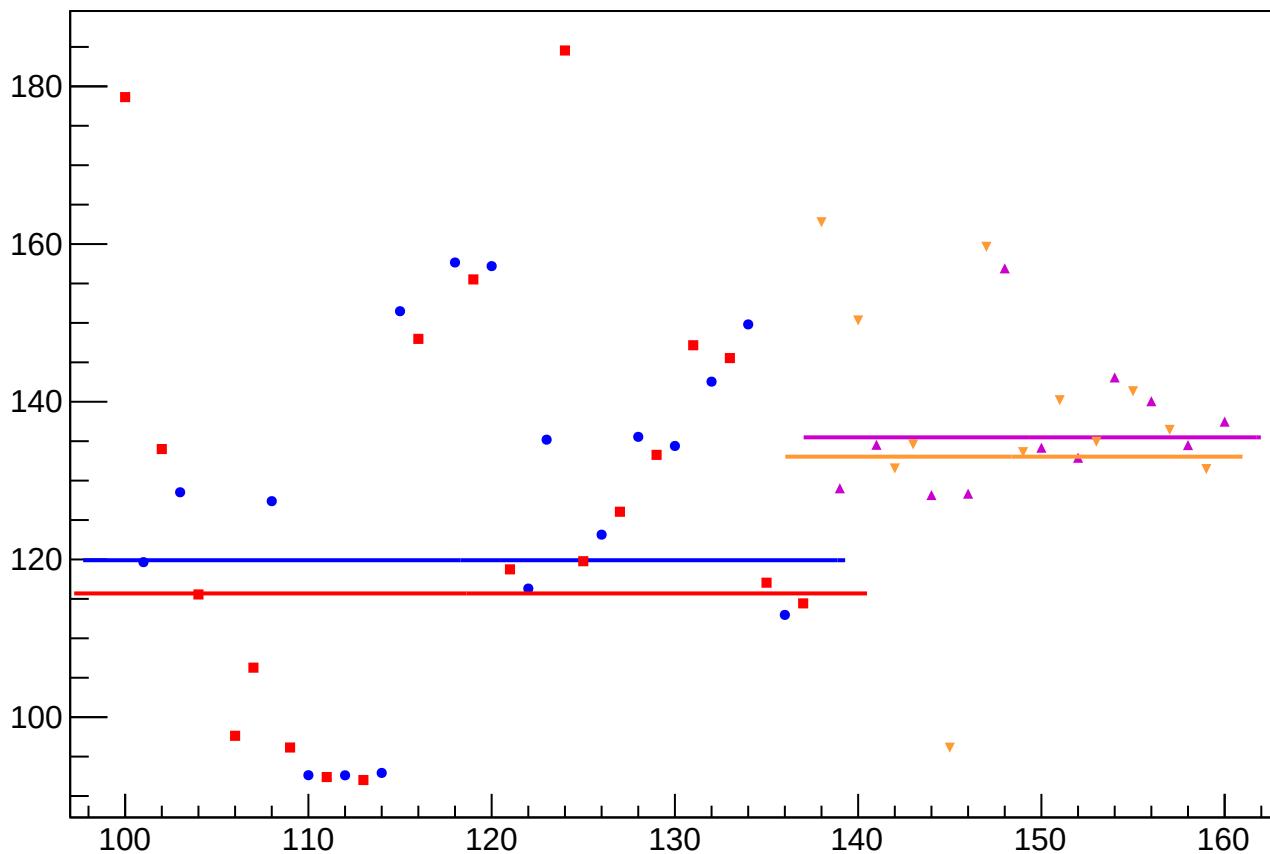
Left In: -216.070 ± 45.272 χ^2/NDF : 6.5/10

+ sign 168.406 ± 32.390 χ^2/NDF : 28.7/28

All: -24.972 ± 22.660 χ^2/NDF : 117.2/58

- sign -210.364 ± 31.714 χ^2/NDF : 18.6/29

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 133.036+/-0.032 χ^2/NDF : 348569.9/11

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

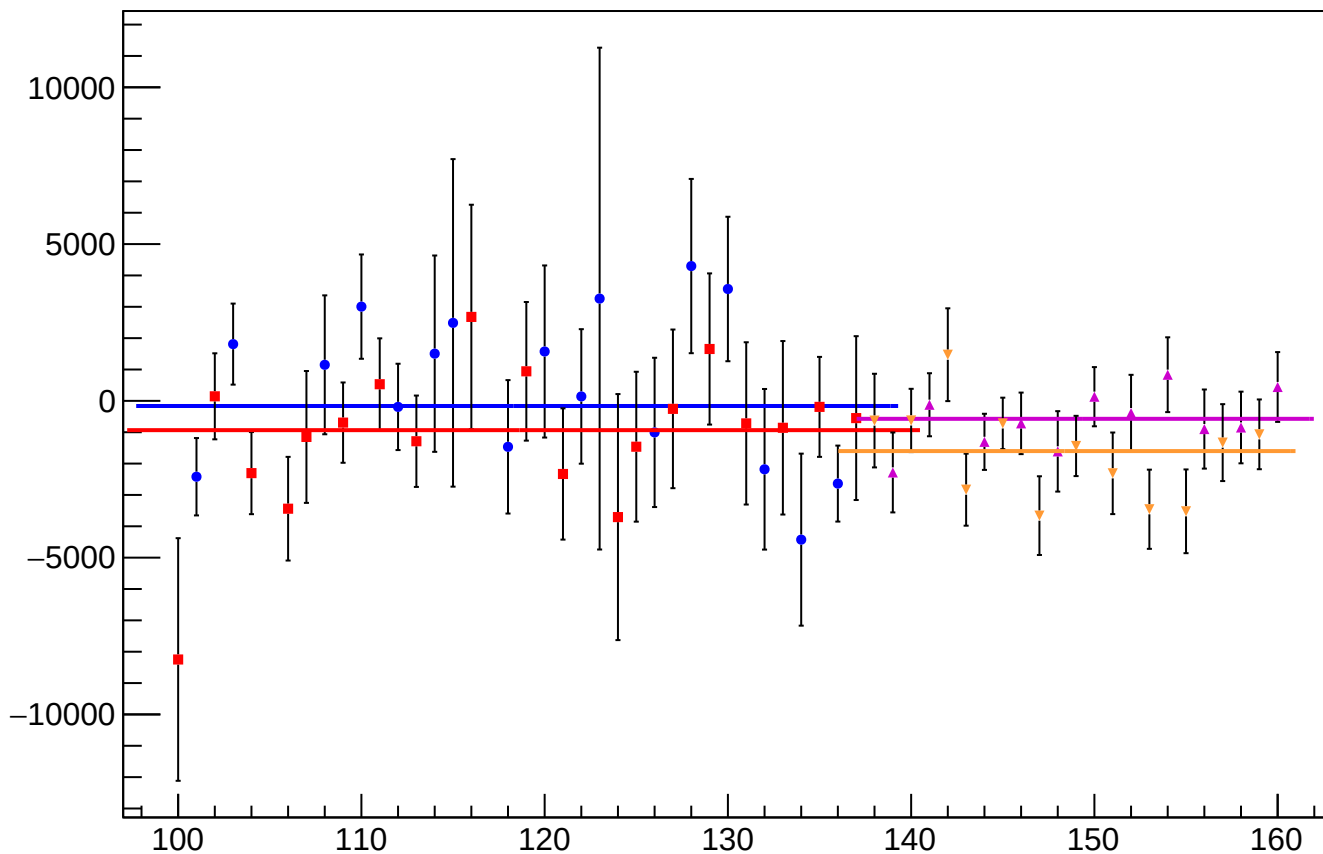
Left In: 135.485+/-0.032 χ^2/NDF : 52057.8/10

+ sign 126.805+/-0.023 χ^2/NDF : 776057.3/28

All: 126.091+/-0.016 χ^2/NDF : 1460048.0/58

- sign 125.406+/-0.022 χ^2/NDF : 682083.5/29

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1601.535 ± 331.505 χ^2/NDF : 15.5/11

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

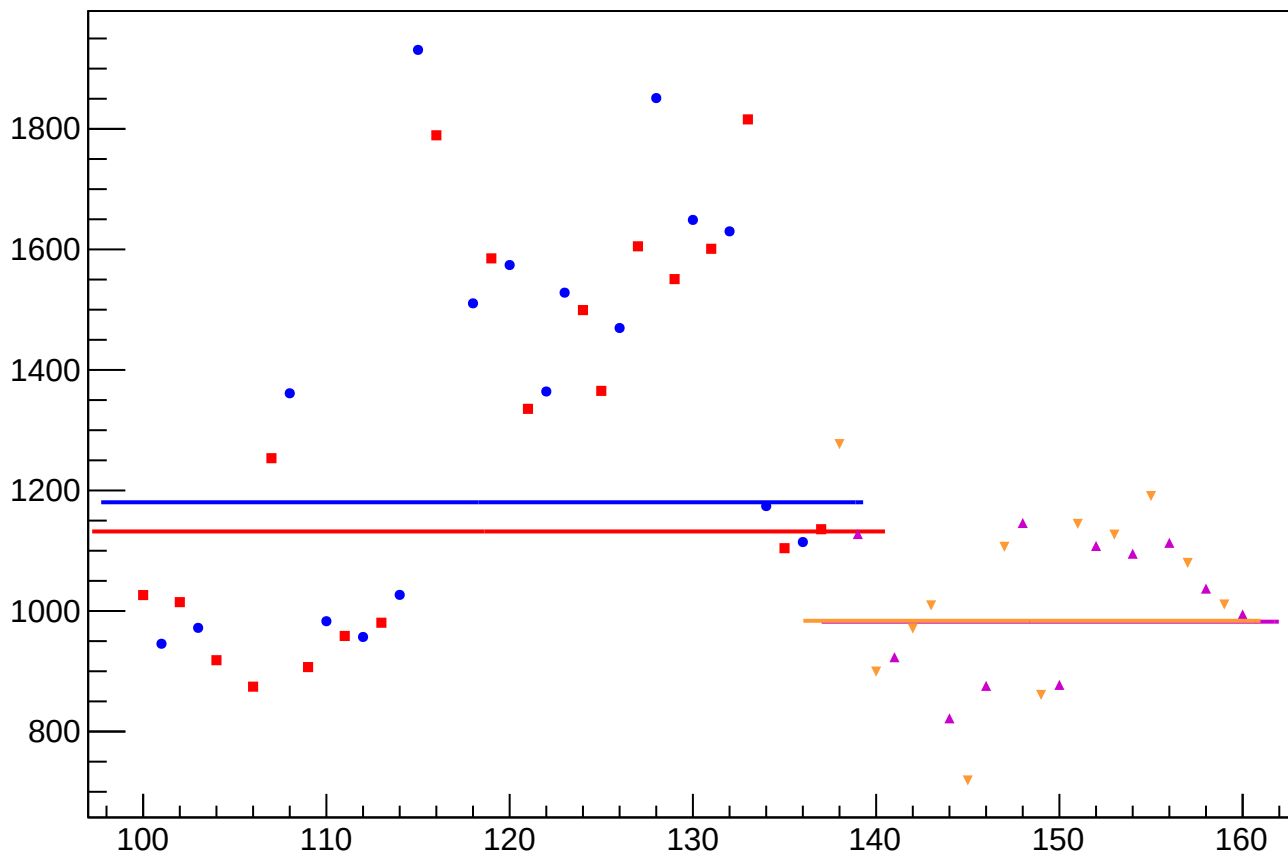
Left In: -572.668 ± 329.731 χ^2/NDF : 6.3/10

+ sign -1123.253 ± 270.821 χ^2/NDF : 45.5/28

All: -907.510 ± 188.804 χ^2/NDF : 66.3/58

- sign -703.502 ± 263.353 χ^2/NDF : 19.6/29

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 983.740+/-0.234 χ^2/NDF : 470257.6/11

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

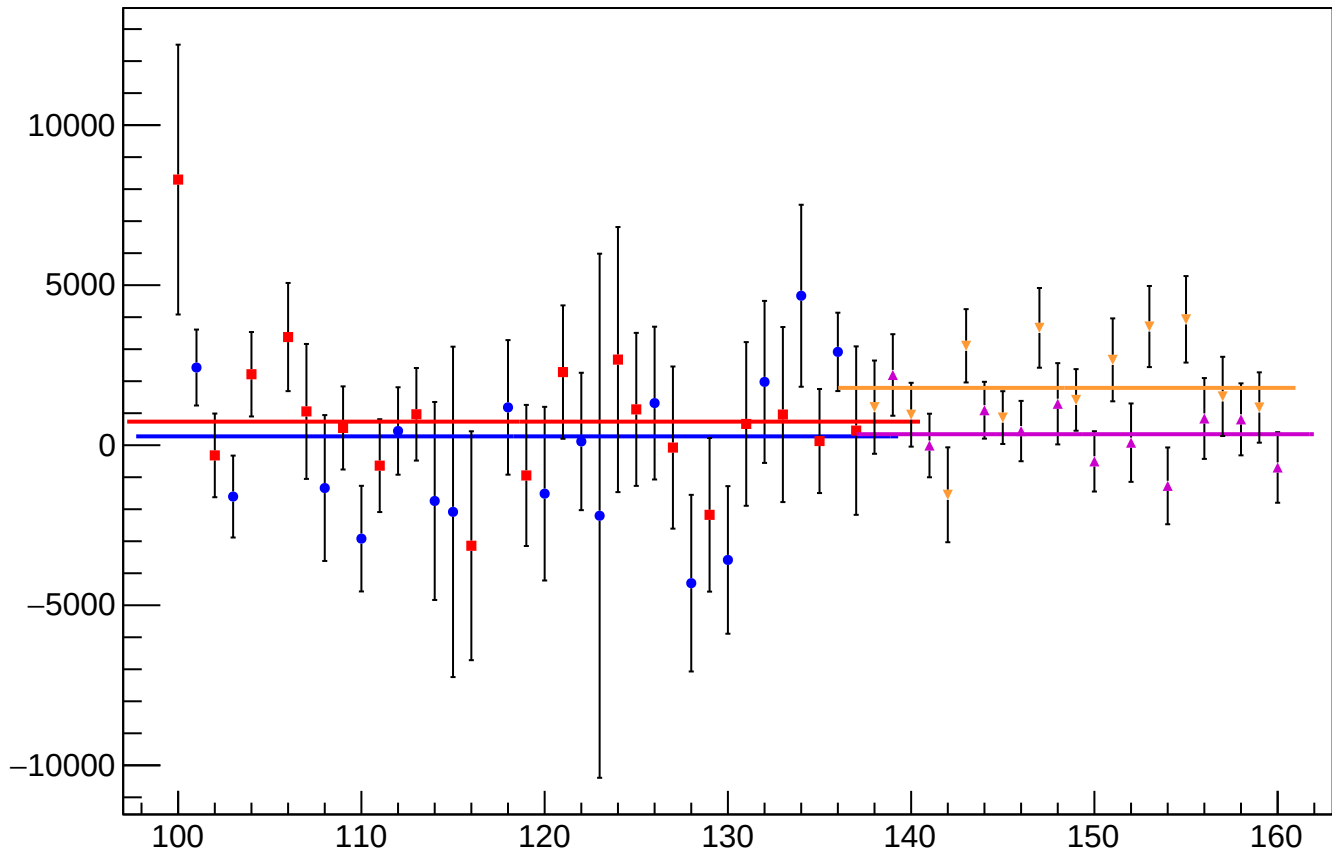
Left In: 982.272+/-0.233 χ^2/NDF : 243431.8/10

+ sign 1049.151+/-0.191 χ^2/NDF : 1373211.4/28

All: 1042.638+/-0.134 χ^2/NDF : 2530083.0/58

- sign 1036.480+/-0.186 χ^2/NDF : 1154621.4/29

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: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

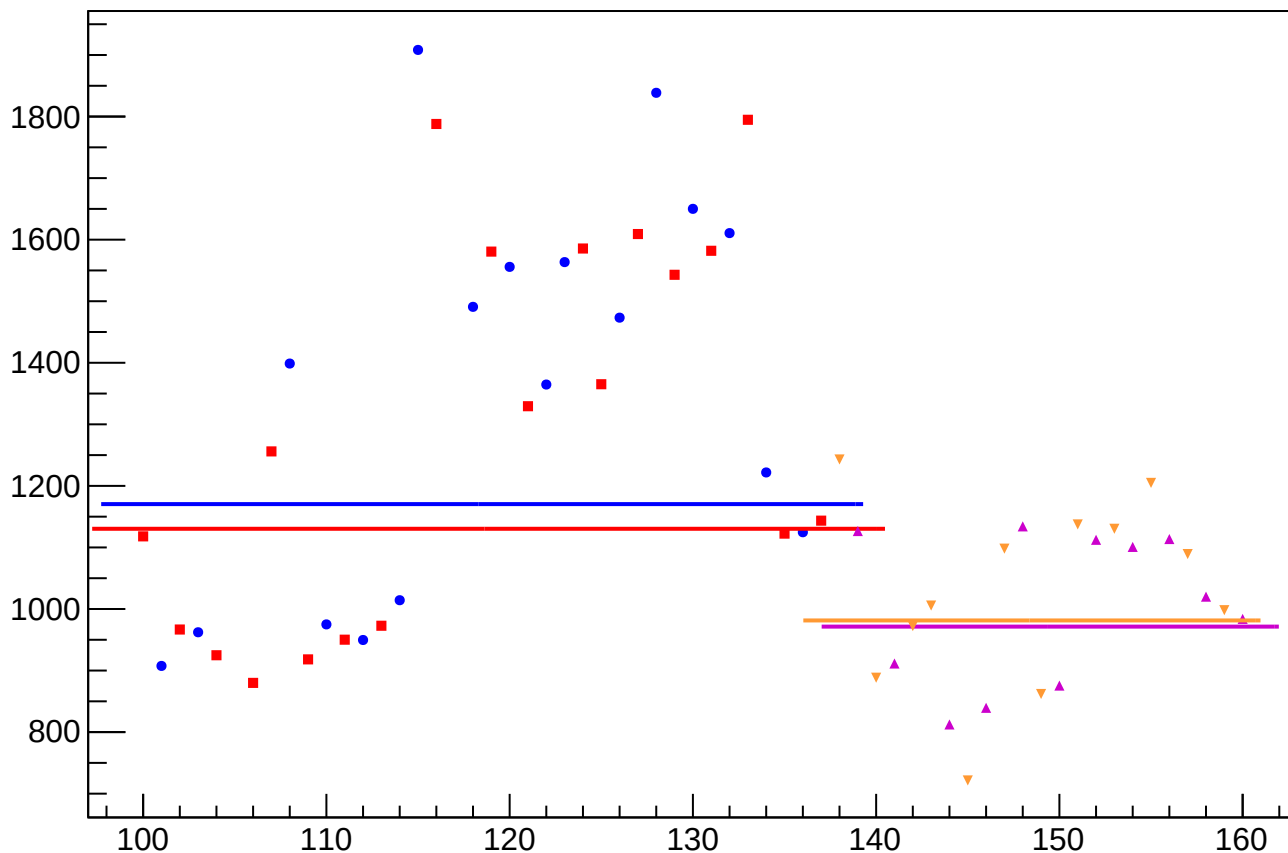
Left In: 344.005 $\pm$ 326.575 χ^2 /NDF:7.4/10

+ sign 1284.204 $\pm$ 269.823 χ^2 /NDF: 47.9/28

All: 872.153 $\pm$ 187.853 χ^2 /NDF: 73.2/58

- sign 484.559 $\pm$ 261.693 χ^2 /NDF: 20.7/29

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 981.394 $\pm$ 0.234 χ^2 /NDF: 457044.8/11

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

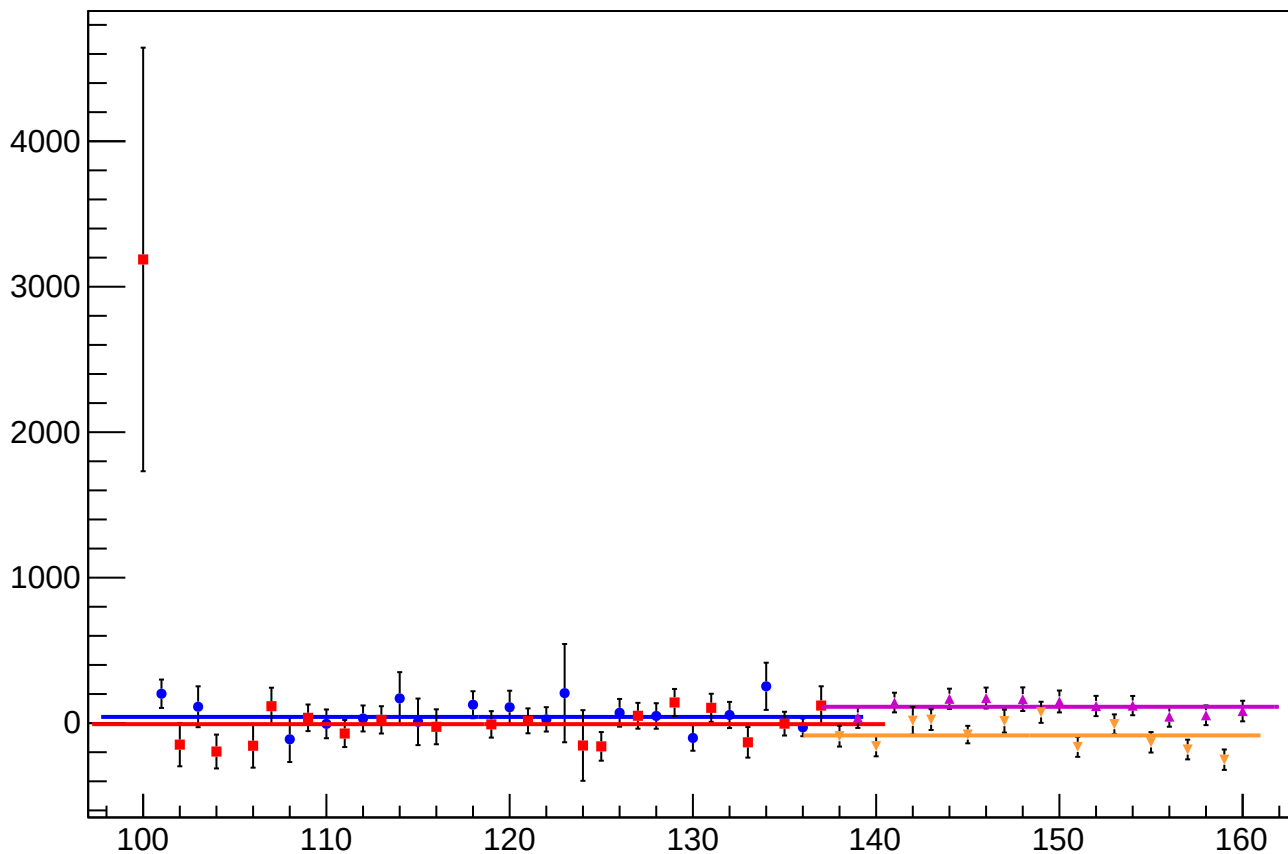
Left In: 971.379 $\pm$ 0.231 χ^2 /NDF: 273153.8/10

+ sign 1044.647 $\pm$ 0.191 χ^2 /NDF: 1381050.0/28

All: 1036.203 $\pm$ 0.133 χ^2 /NDF: 2590591.1/58

- sign 1028.261 $\pm$ 0.185 χ^2 /NDF: 1205740.5/29

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: -7.090 ± 24.489 χ^2/NDF : 20.6/18

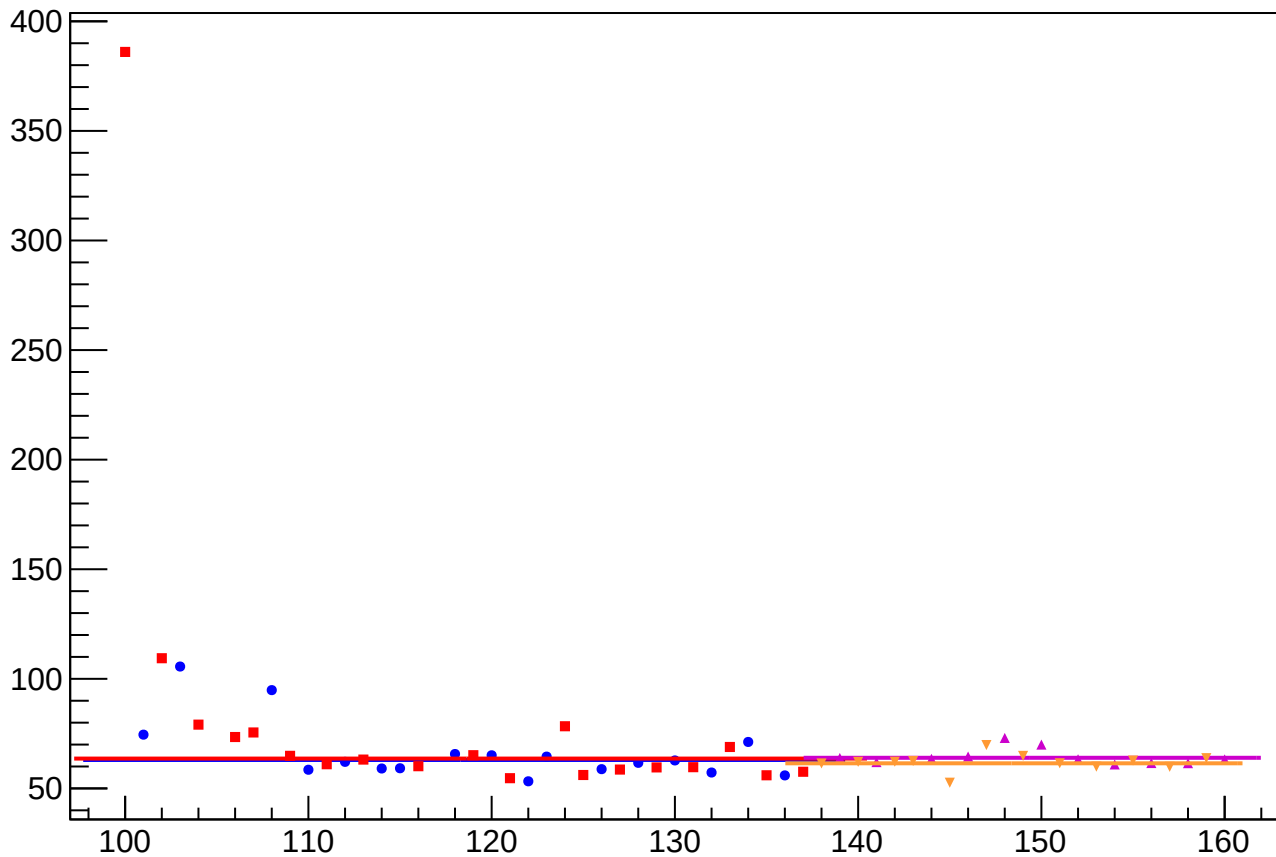
Left In: 112.274 ± 21.323 χ^2/NDF : 5.1/10

+ sign -32.882 ± 15.745 χ^2/NDF : 49.5/28

All: 12.971 ± 11.250 χ^2/NDF : 106.0/58

- sign 60.801 ± 16.081 χ^2/NDF : 39.2/29

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.452 $\pm$ 0.014 χ^2 /NDF: 75839.4/11

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

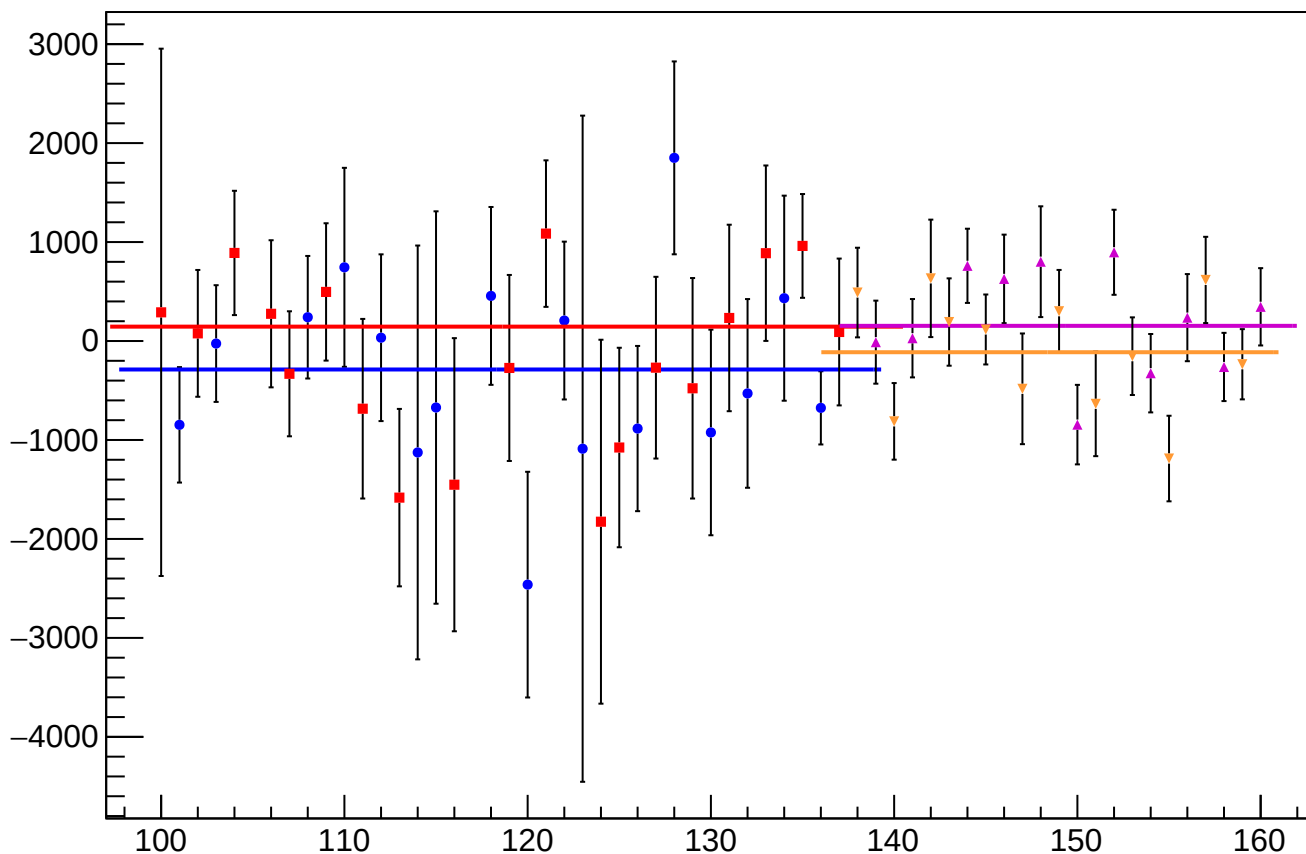
Left In: 63.974 $\pm$ 0.015 χ^2 /NDF: 49143.3/10

+ sign 62.073 $\pm$ 0.011 χ^2 /NDF: 455645.1/28

All: 62.927 $\pm$ 0.008 χ^2 /NDF: 950611.4/58

- sign 63.818 $\pm$ 0.011 χ^2 /NDF: 482938.6/29

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: 145.341 ± 187.312 χ^2/NDF : 16.1/18

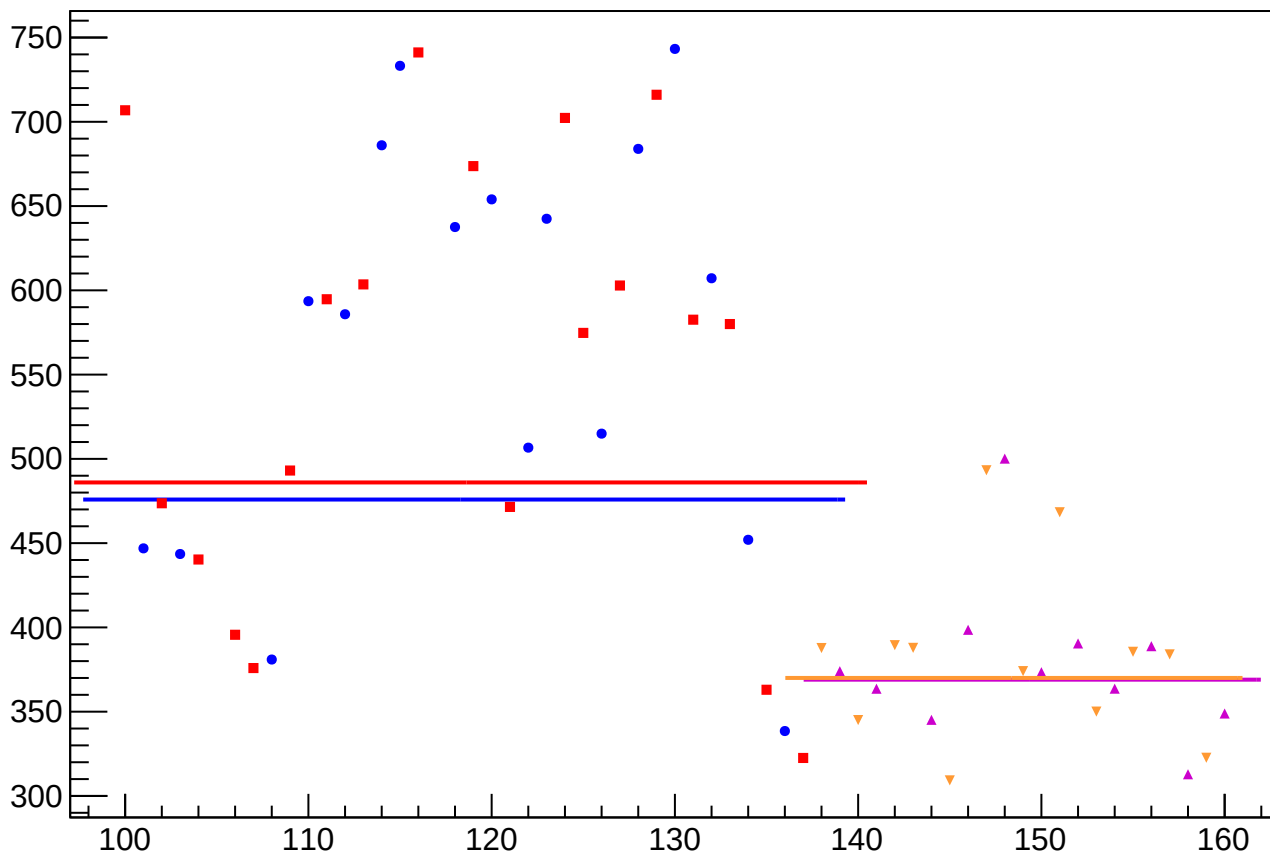
Left In: 153.383 ± 123.580 χ^2/NDF : 17.7/10

+ sign -165.351 ± 103.793 χ^2/NDF : 35.0/28

All: -6.225 ± 73.165 χ^2/NDF : 73.4/58

- sign 150.944 ± 103.153 χ^2/NDF : 33.8/29

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: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

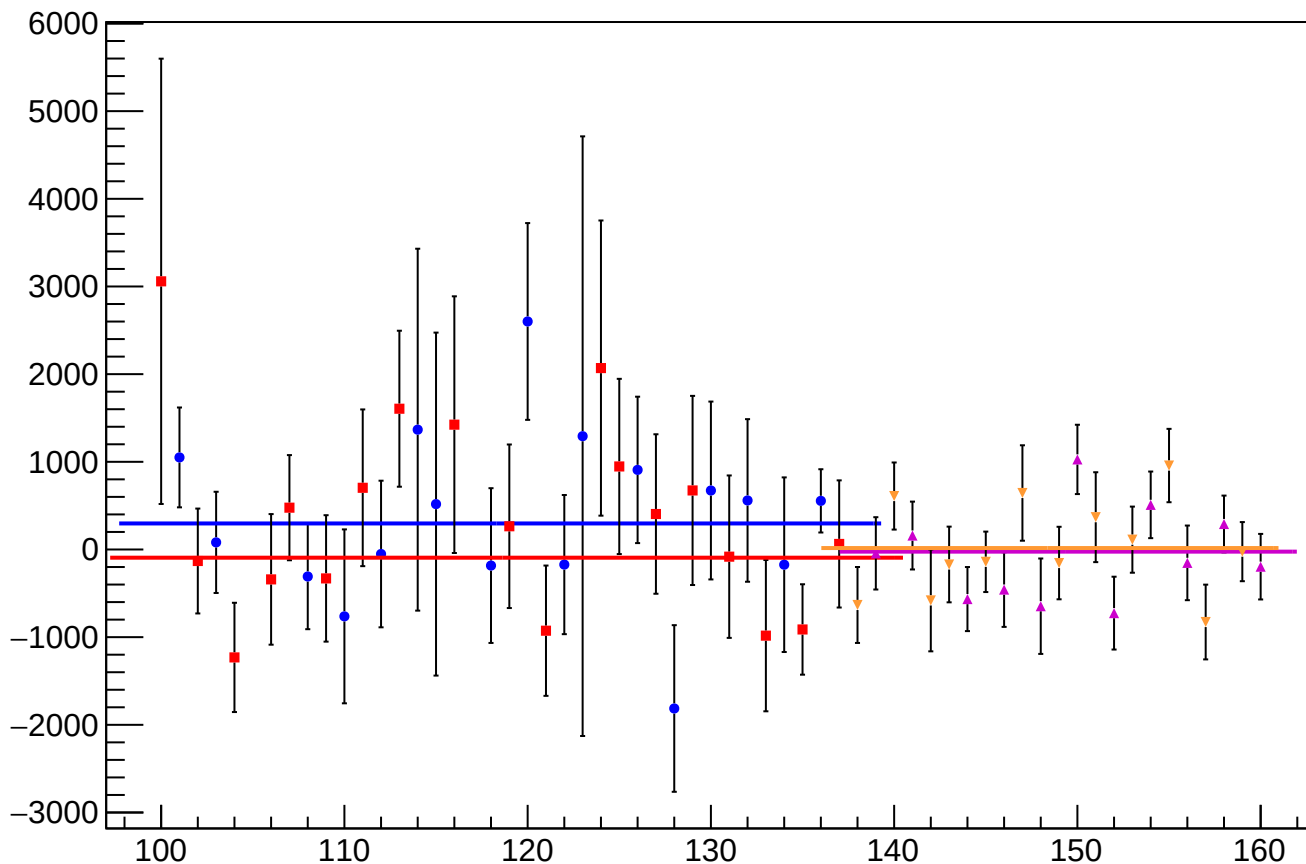
Left In: 368.992 $\pm$ 0.087 χ^2 /NDF: 195304.7/10

+ sign 401.643 $\pm$ 0.073 χ^2 /NDF: 1561472.0/28

All: 403.071 $\pm$ 0.052 χ^2 /NDF: 3031494.9/58

- sign 404.480 $\pm$ 0.073 χ^2 /NDF: 1469271.2/29

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: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

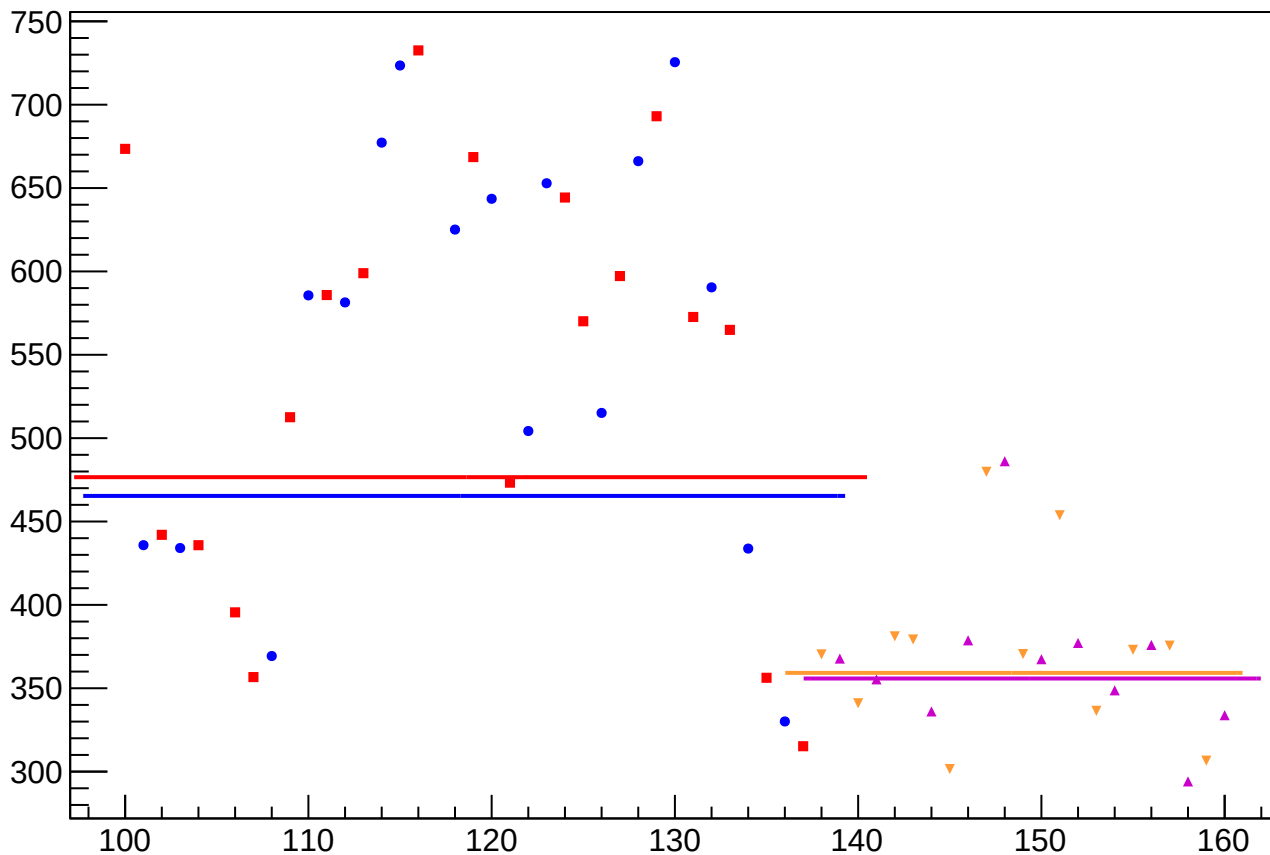
Left In: -24.570 $\pm$ 119.306 χ^2 /NDF:17.9/10

+ sign 99.287 $\pm$ 101.077 χ^2 /NDF: 34.6/28

All: 26.440 $\pm$ 71.121 χ^2 /NDF: 73.7/58

- sign -44.992 $\pm$ 100.091 χ^2 /NDF: 38.1/29

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 359.225+/-0.085 χ^2/NDF : 297796.8/11

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

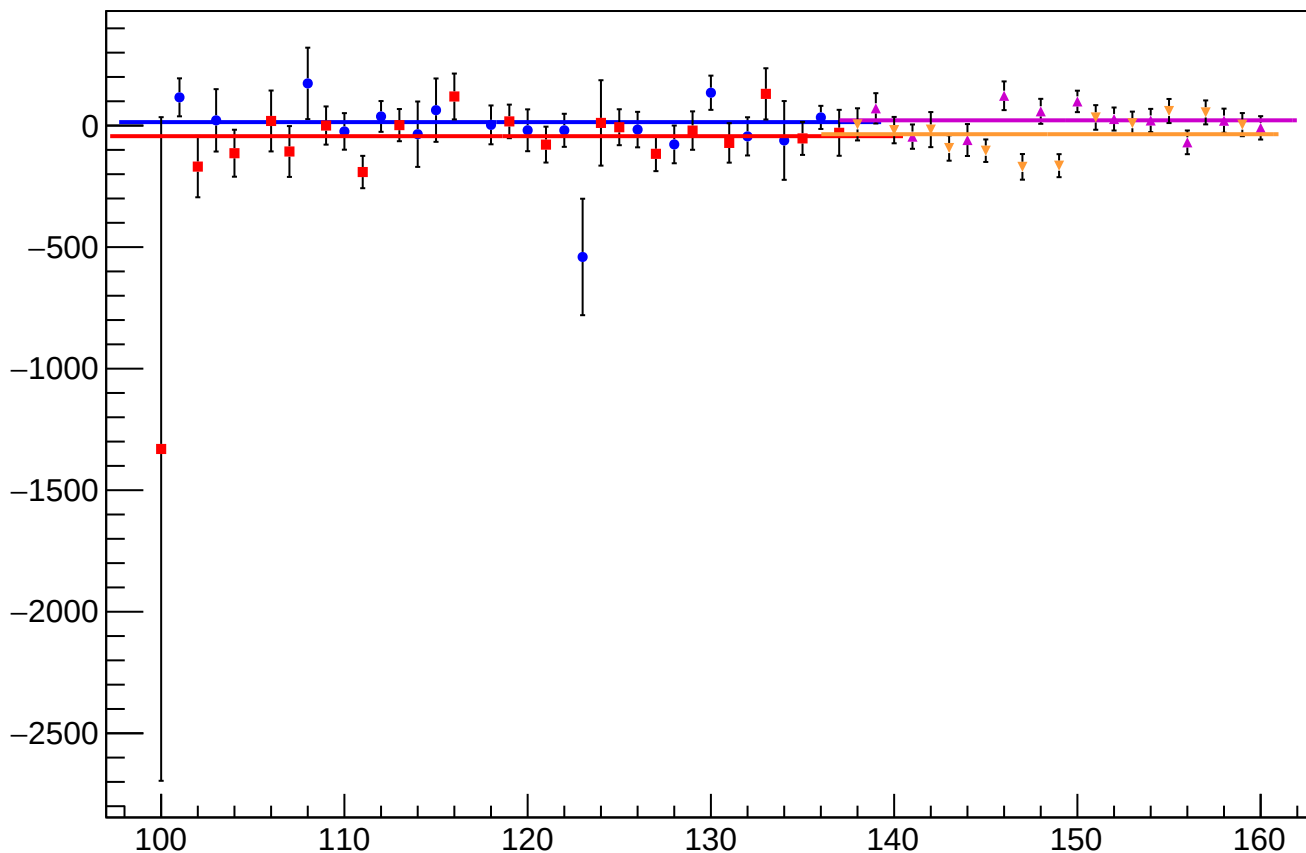
Left In: 355.841+/-0.084 χ^2/NDF : 219651.0/10

+ sign 390.575+/-0.071 χ^2/NDF : 1617151.4/28

All: 391.095+/-0.050 χ^2/NDF : 3196683.6/58

- sign 391.606+/-0.071 χ^2/NDF : 1579427.1/29

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: -43.602 ± 19.648 χ^2/NDF : 17.0/18

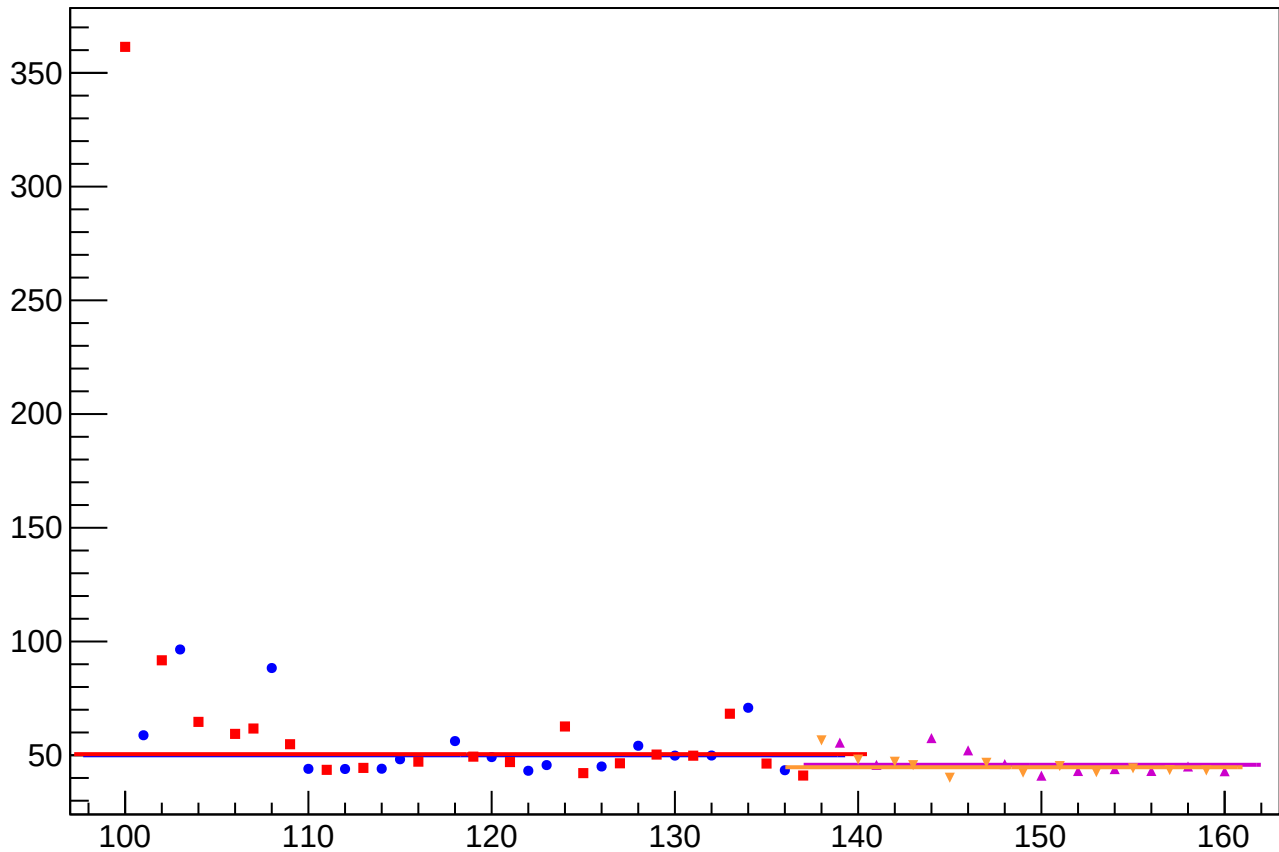
Left In: 21.612 ± 15.410 χ^2/NDF : 14.4/10

+ sign -17.557 ± 11.931 χ^2/NDF : 47.1/28

All: -10.507 ± 8.504 χ^2/NDF : 86.1/58

- sign -3.225 ± 12.125 χ^2/NDF : 38.2/29

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: 50.472+/-0.014 χ^2/NDF : 571294.5/18

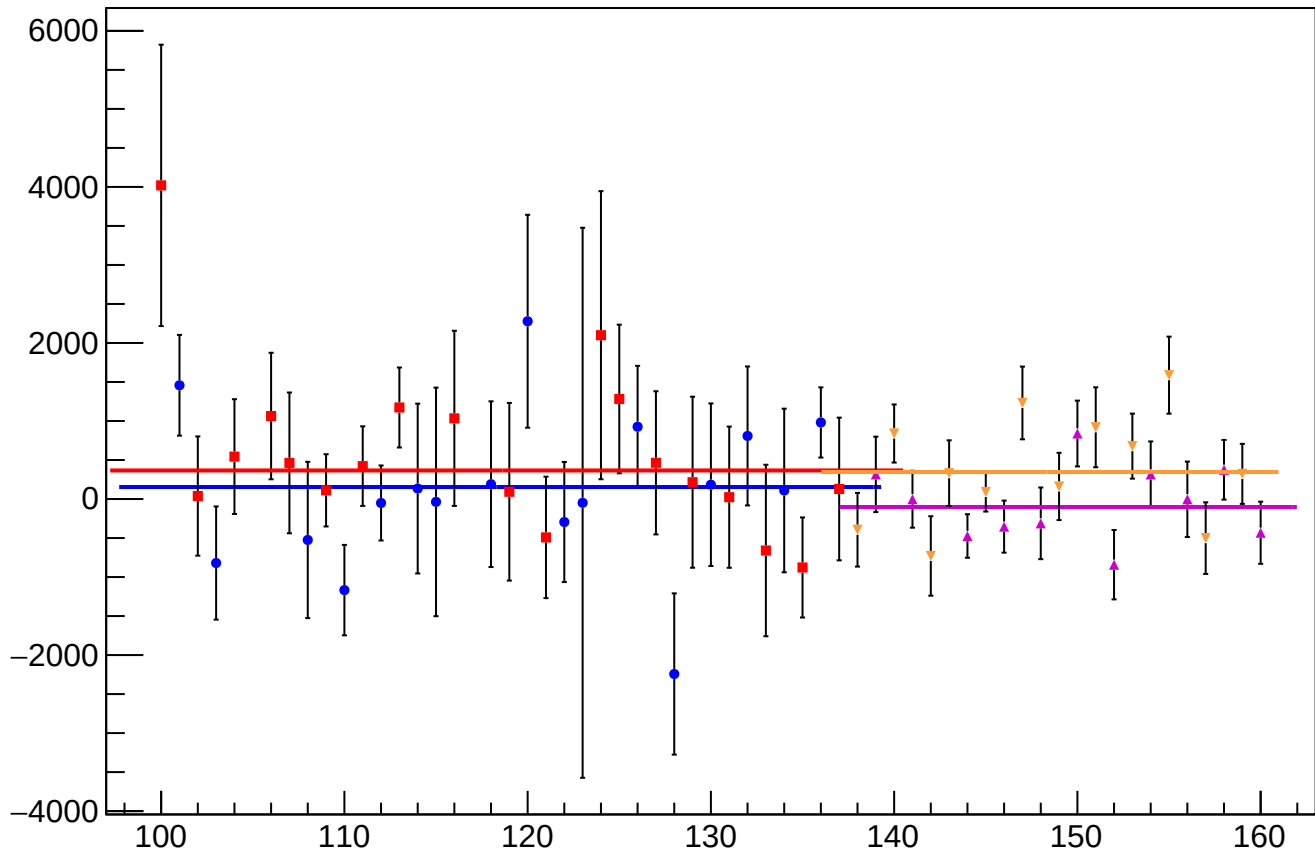
Left In: 45.794+/-0.011 χ^2/NDF : 182734.6/10

+ sign 46.615+/-0.008 χ^2/NDF : 777639.6/28

All: 47.087+/-0.006 χ^2/NDF : 1608266.4/58

- sign 47.575+/-0.009 χ^2/NDF : 824250.8/29

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: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

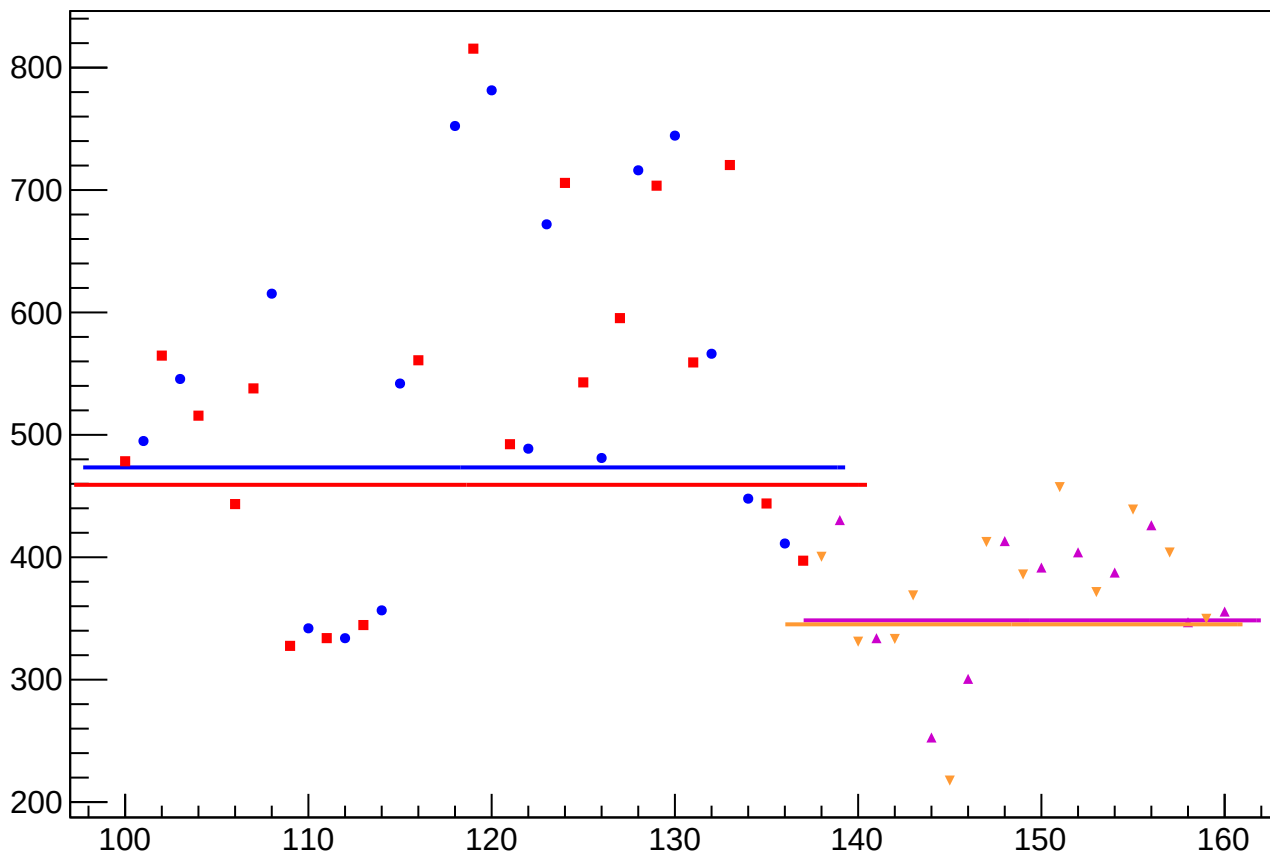
Left In: -101.973 $\pm$ 117.784 χ^2/NDF : 14.4/10

+ sign 292.951 $\pm$ 99.997 χ^2/NDF : 50.7/28

All: 164.215 $\pm$ 70.129 χ^2/NDF : 89.3/58

- sign 39.613 $\pm$ 98.378 χ^2/NDF : 35.4/29

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

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

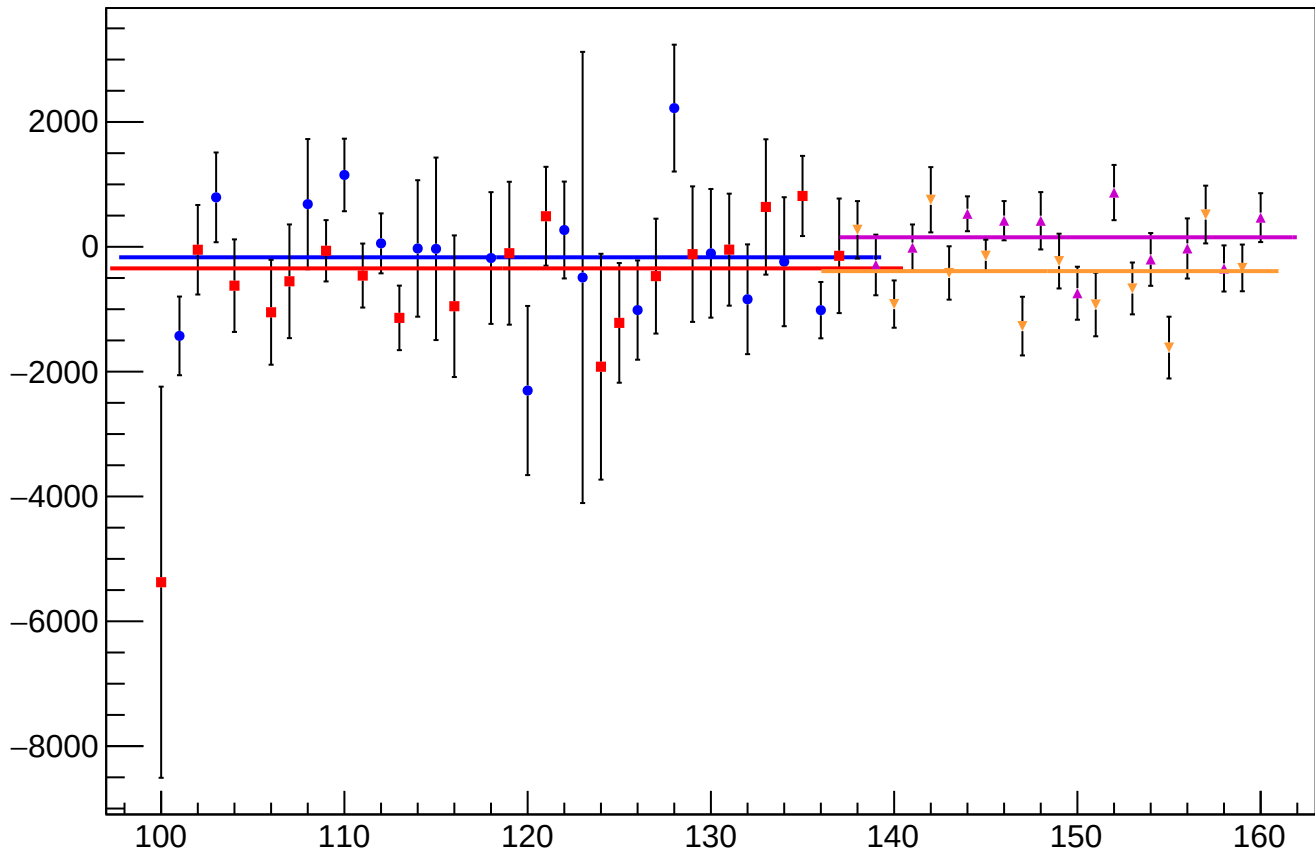
Left In: 348.446 $\pm$ 0.083 χ^2 /NDF:498551.6/10

+ sign 380.730 $\pm$ 0.071 χ^2 /NDF: 2398681.0/28

All: 381.339 $\pm$ 0.050 χ^2 /NDF: 4438371.6/58

- sign 381.929 $\pm$ 0.070 χ^2 /NDF: 2039544.3/29

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: -345.481 ± 181.255 χ^2/NDF : 13.7/18

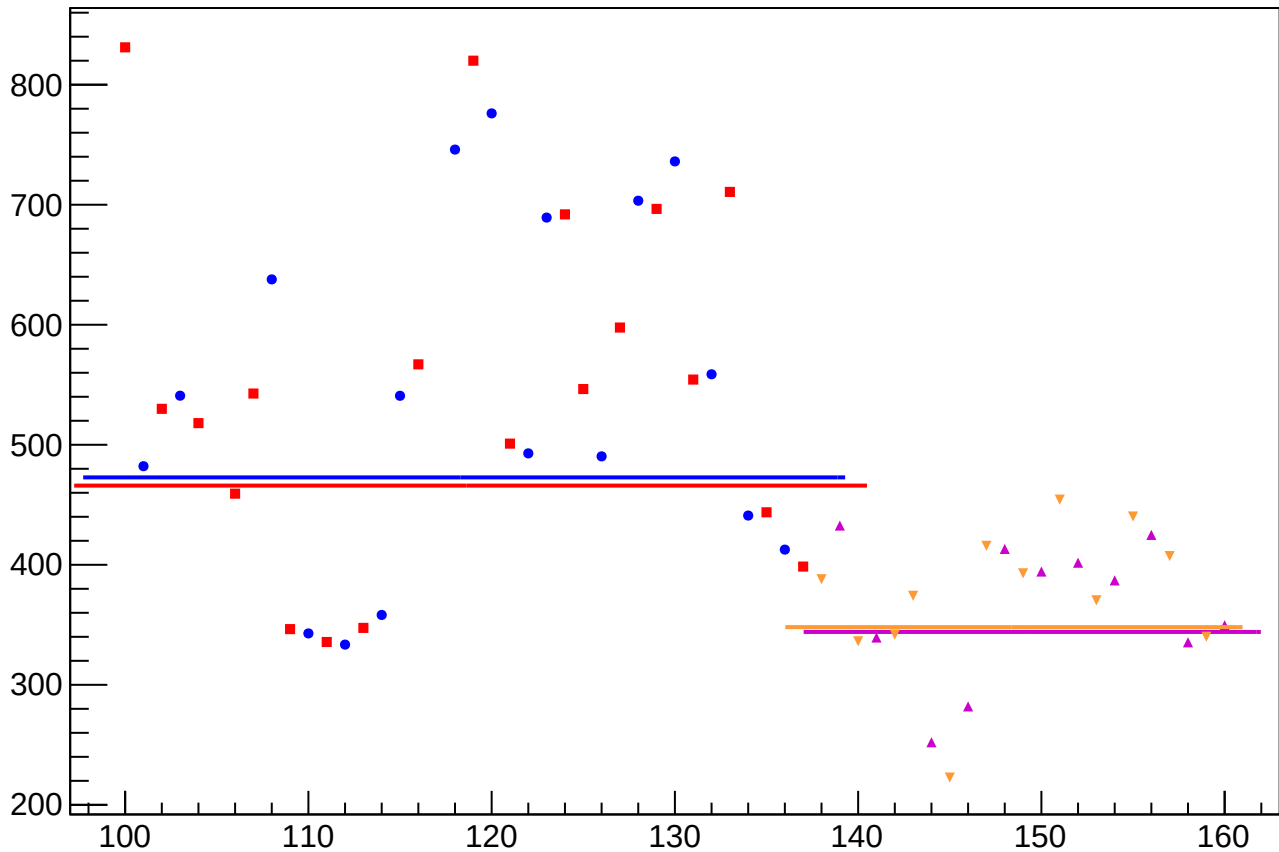
Left In: 152.713 ± 116.600 χ^2/NDF : 14.3/10

+ sign -327.462 ± 100.499 χ^2/NDF : 51.3/28

All: -156.182 ± 70.186 χ^2/NDF : 90.3/58

- sign 6.892 ± 98.062 χ^2/NDF : 33.3/29

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 ± 0.134 χ^2/NDF : 896373.5/16

Left Out: 348.076 ± 0.084 χ^2/NDF : 759206.6/11

Right Out: 465.987 ± 0.128 χ^2/NDF : 942033.1/18

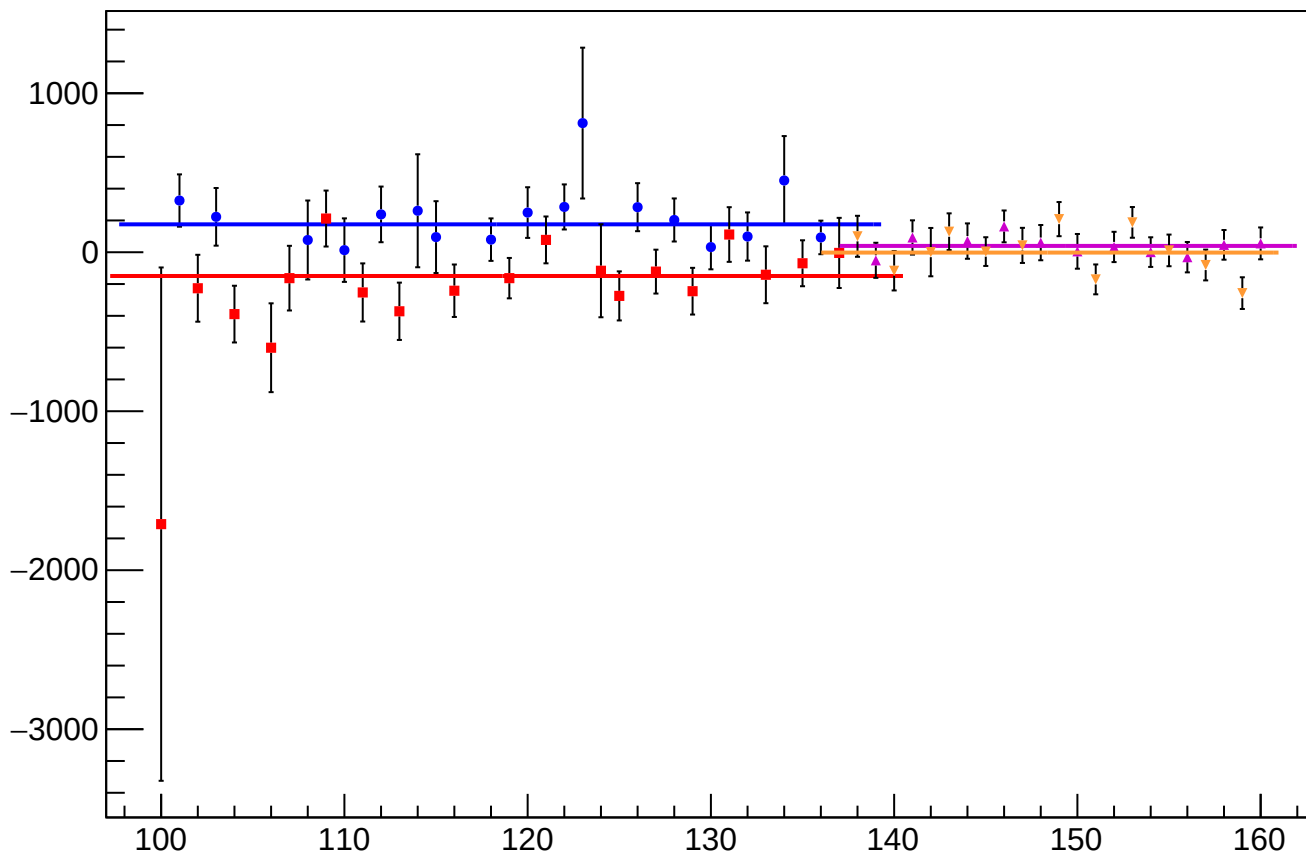
Left In: 344.059 ± 0.082 χ^2/NDF : 546994.0/10

+ sign 383.065 ± 0.071 χ^2/NDF : 2277457.5/28

All: 381.366 ± 0.050 χ^2/NDF : 4407709.4/58

- sign 379.747 ± 0.069 χ^2/NDF : 2129135.2/29

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -2.157 $\pm$ 30.664 χ^2 /NDF:21.1/11

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

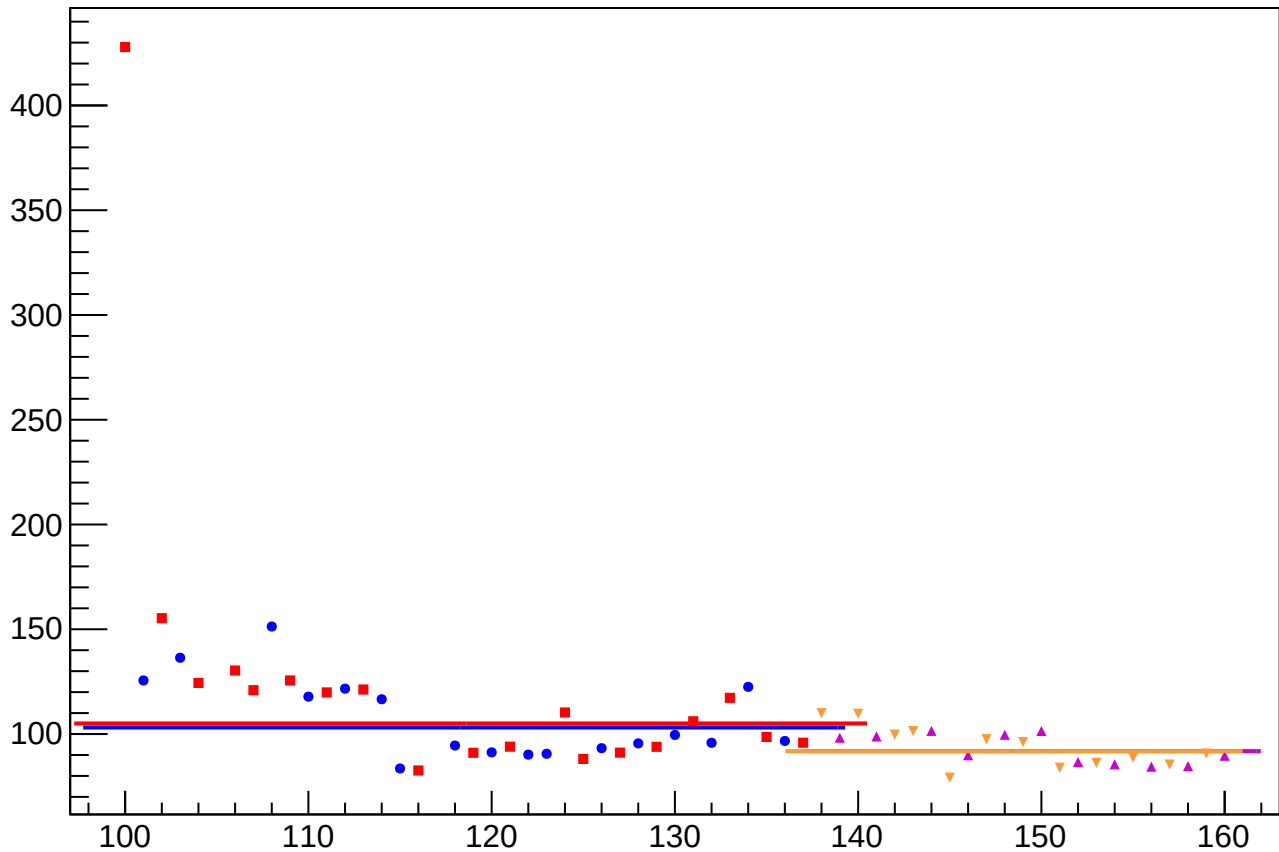
Left In: 39.822 $\pm$ 30.668 χ^2 /NDF:3.4/10

+ sign 62.853 $\pm$ 24.416 χ^2 /NDF: 42.0/28

All: 16.646 $\pm$ 17.262 χ^2 /NDF: 84.9/58

- sign -29.536 $\pm$ 24.409 χ^2 /NDF: 35.8/29

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

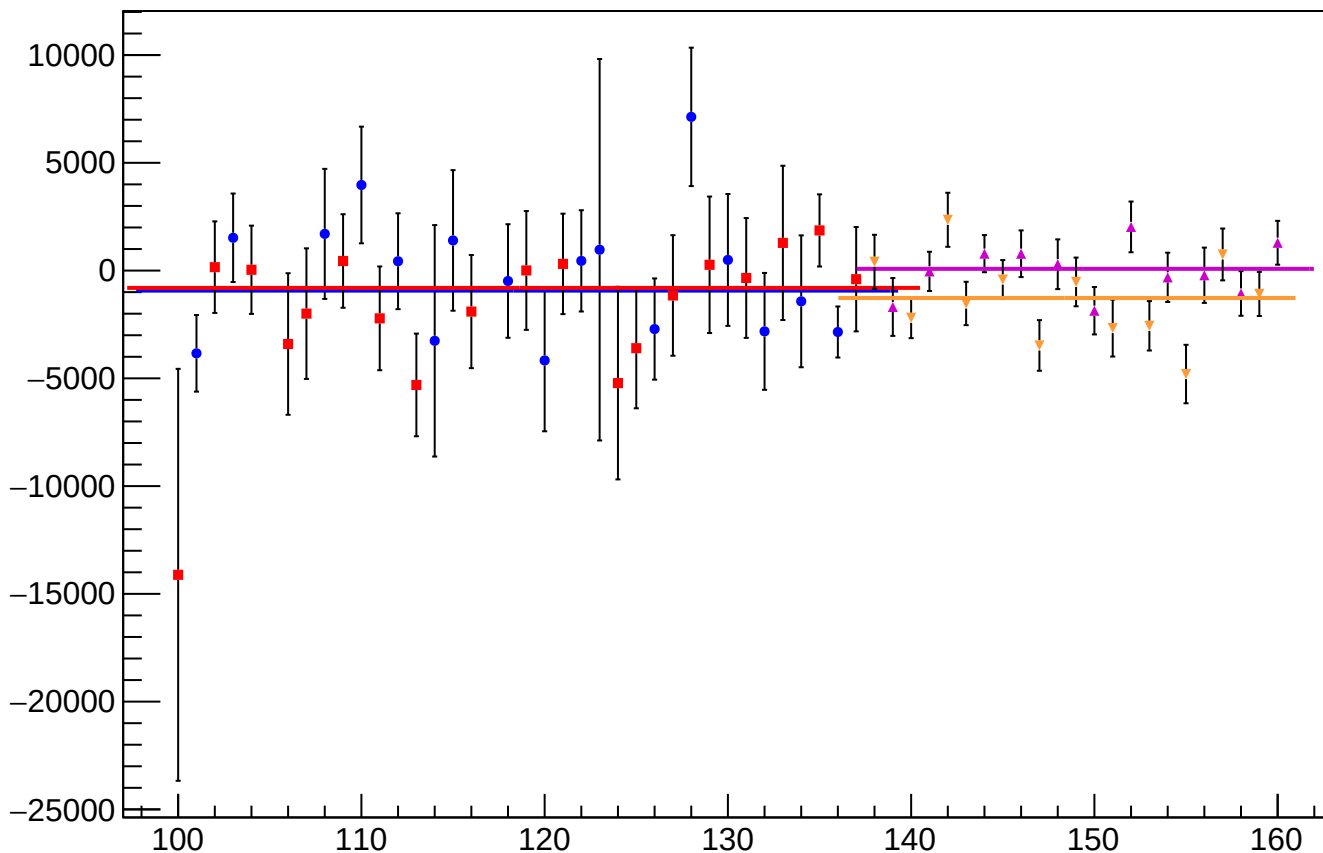
Left In: 91.852 $\pm$ 0.022 χ^2 /NDF:96168.4/10

+ sign 95.964 $\pm$ 0.017 χ^2 /NDF: 585061.5/28

All: 96.326 $\pm$ 0.012 χ^2 /NDF: 1266480.3/58

- sign 96.687 $\pm$ 0.017 χ^2 /NDF: 680540.3/29

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1270.764 $\pm$ 322.146 χ^2/NDF : 28.0/11

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

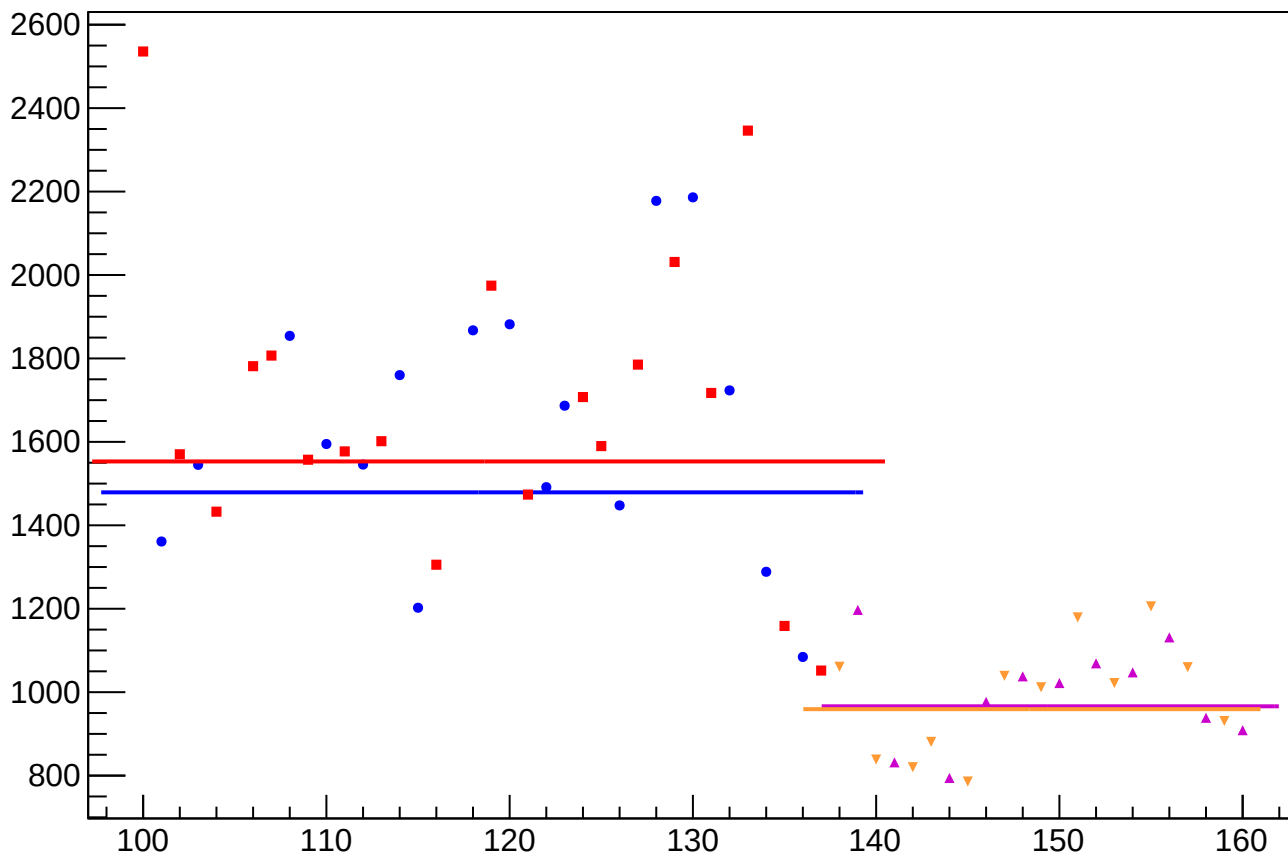
Left In: 80.612 $\pm$ 323.850 χ^2/NDF : 11.5/10

+ sign -1191.634 $\pm$ 282.409 χ^2/NDF : 49.1/28

All: -660.377 $\pm$ 200.364 χ^2/NDF : 82.4/58

- sign -121.921 $\pm$ 284.316 χ^2/NDF : 26.1/29

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 959.291 $\pm$ 0.228 χ^2 /NDF: 312701.1/11

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

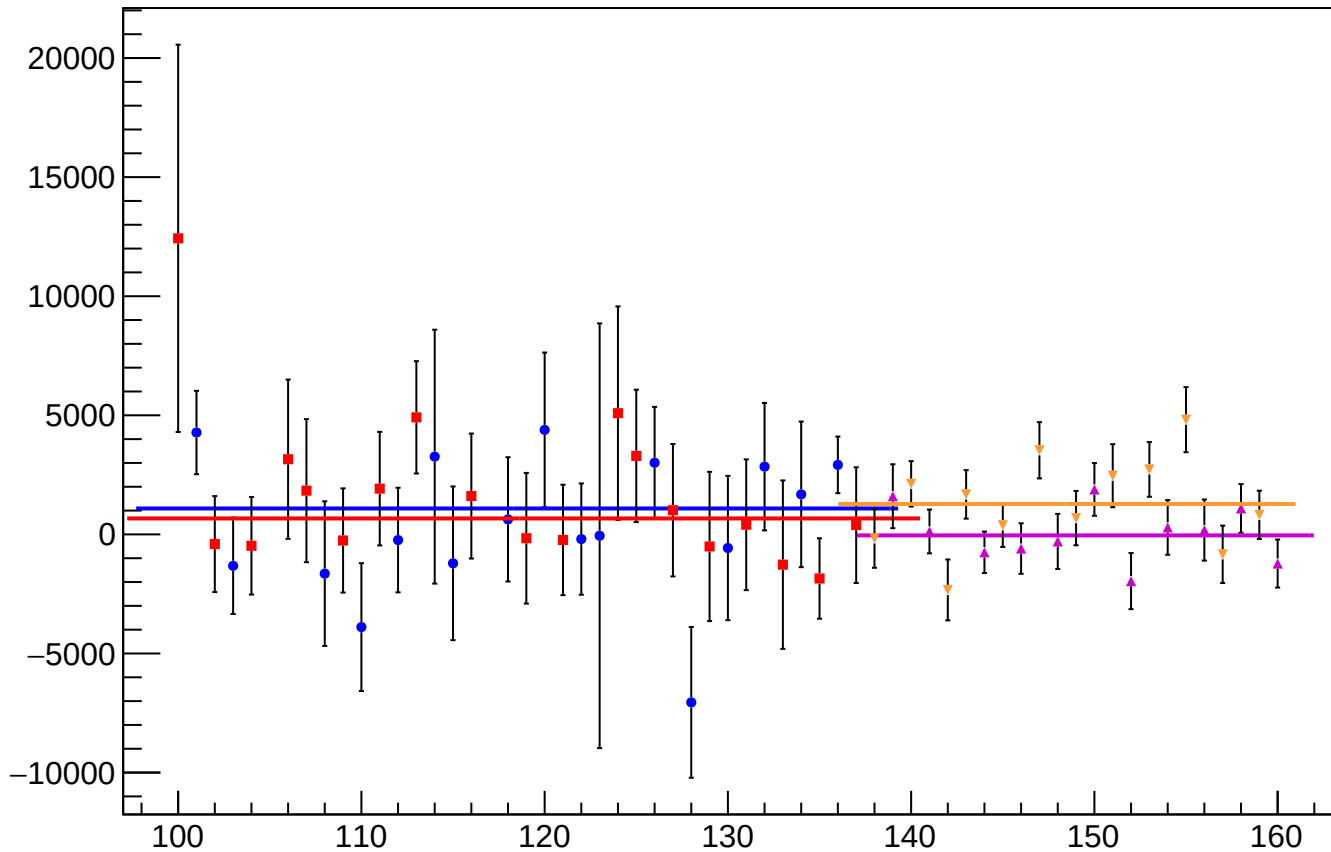
Left In: 966.127 $\pm$ 0.229 χ^2 /NDF: 261763.8/10

+ sign 1079.595 $\pm$ 0.200 χ^2 /NDF: 2107242.1/28

All: 1090.068 $\pm$ 0.142 χ^2 /NDF: 4364407.4/58

- sign 1100.683 $\pm$ 0.201 χ^2 /NDF: 2251626.5/29

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: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

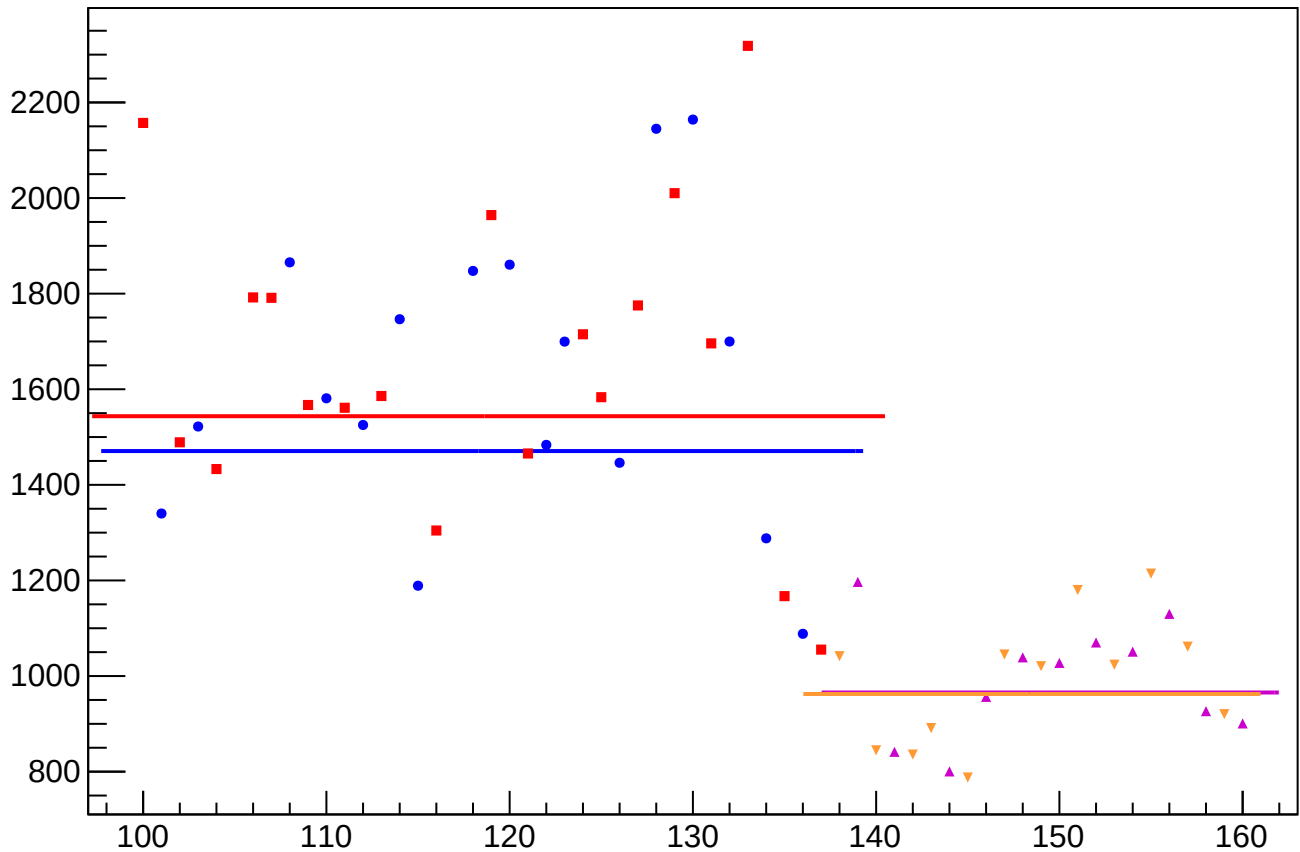
Left In: -41.848 $\pm$ 323.685 χ^2 /NDF: 10.9/10

+ sign 1233.033 $\pm$ 282.769 χ^2 /NDF: 49.5/28

All: 679.943 $\pm$ 200.305 χ^2 /NDF: 81.3/58

- sign 122.883 $\pm$ 283.782 χ^2 /NDF: 24.1/29

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: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

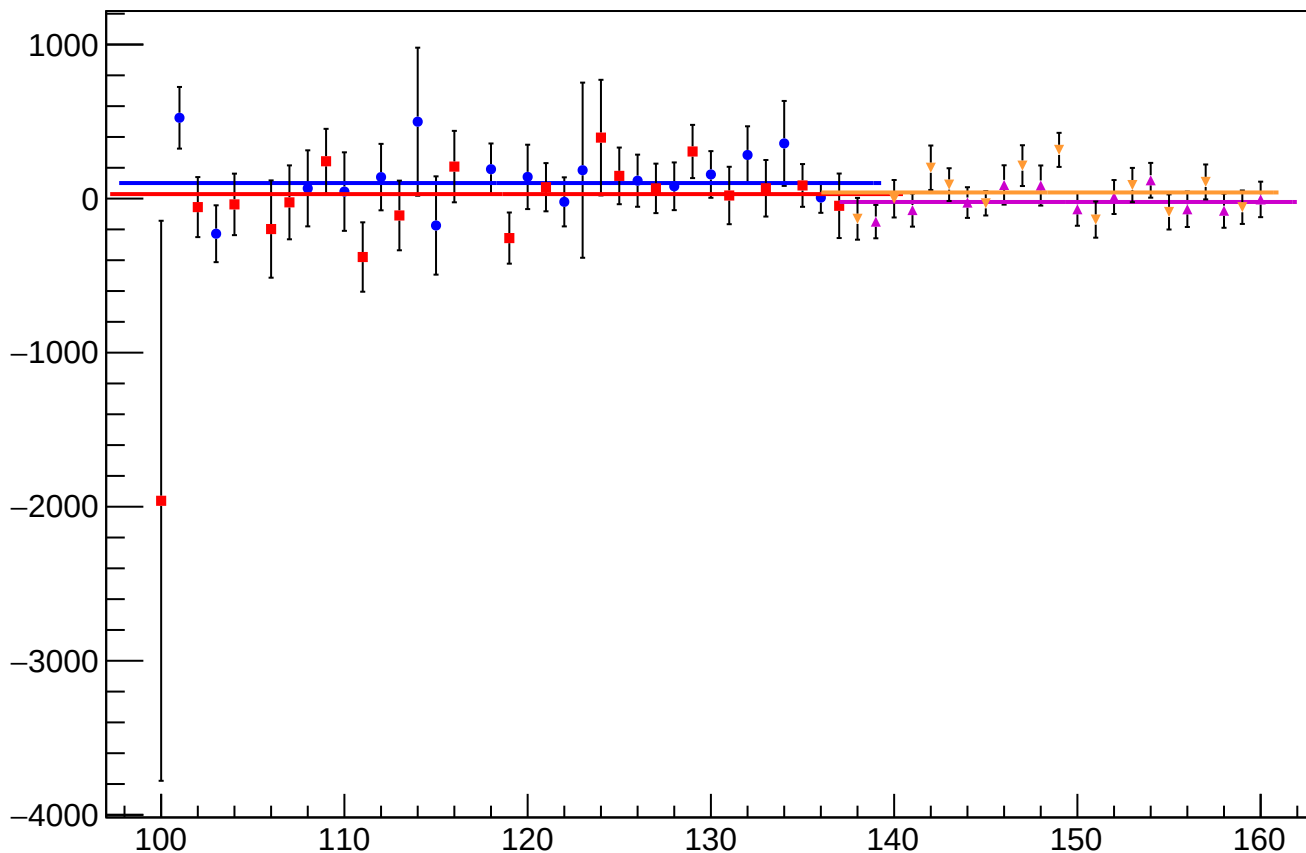
Left In: 965.607 $\pm$ 0.229 χ^2/NDF : 253476.5/10

+ sign 1081.912 $\pm$ 0.200 χ^2/NDF : 2031139.8/28

All: 1090.588 $\pm$ 0.142 χ^2/NDF : 4217989.5/58

- sign 1099.327 $\pm$ 0.201 χ^2/NDF : 2183070.6/29

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: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

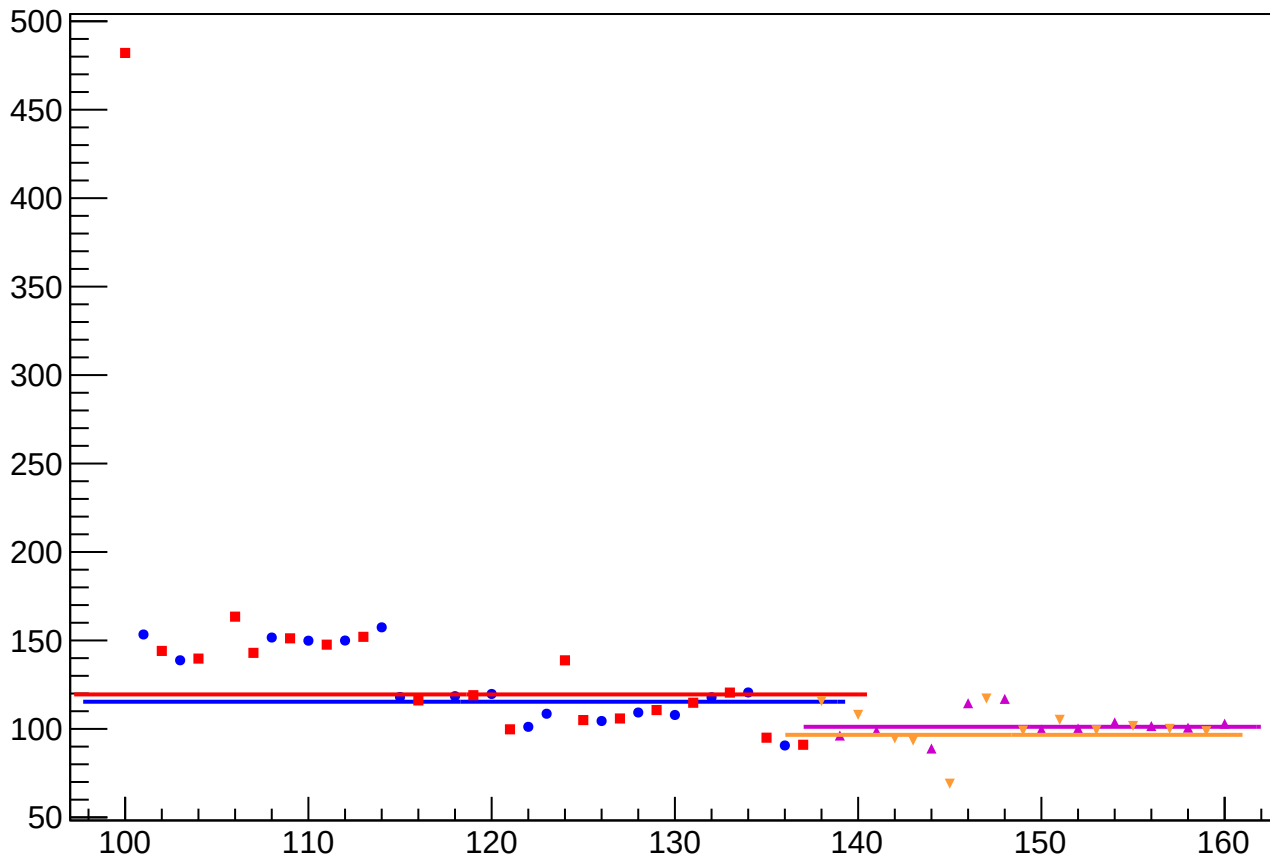
Left In: -21.997 $\pm$ 33.847 χ^2 /NDF: 5.3/10

+ sign 60.516 $\pm$ 26.365 χ^2 /NDF: 31.0/28

All: 29.322 $\pm$ 18.931 χ^2 /NDF: 54.7/58

- sign -3.876 $\pm$ 27.198 χ^2 /NDF: 20.9/29

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: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

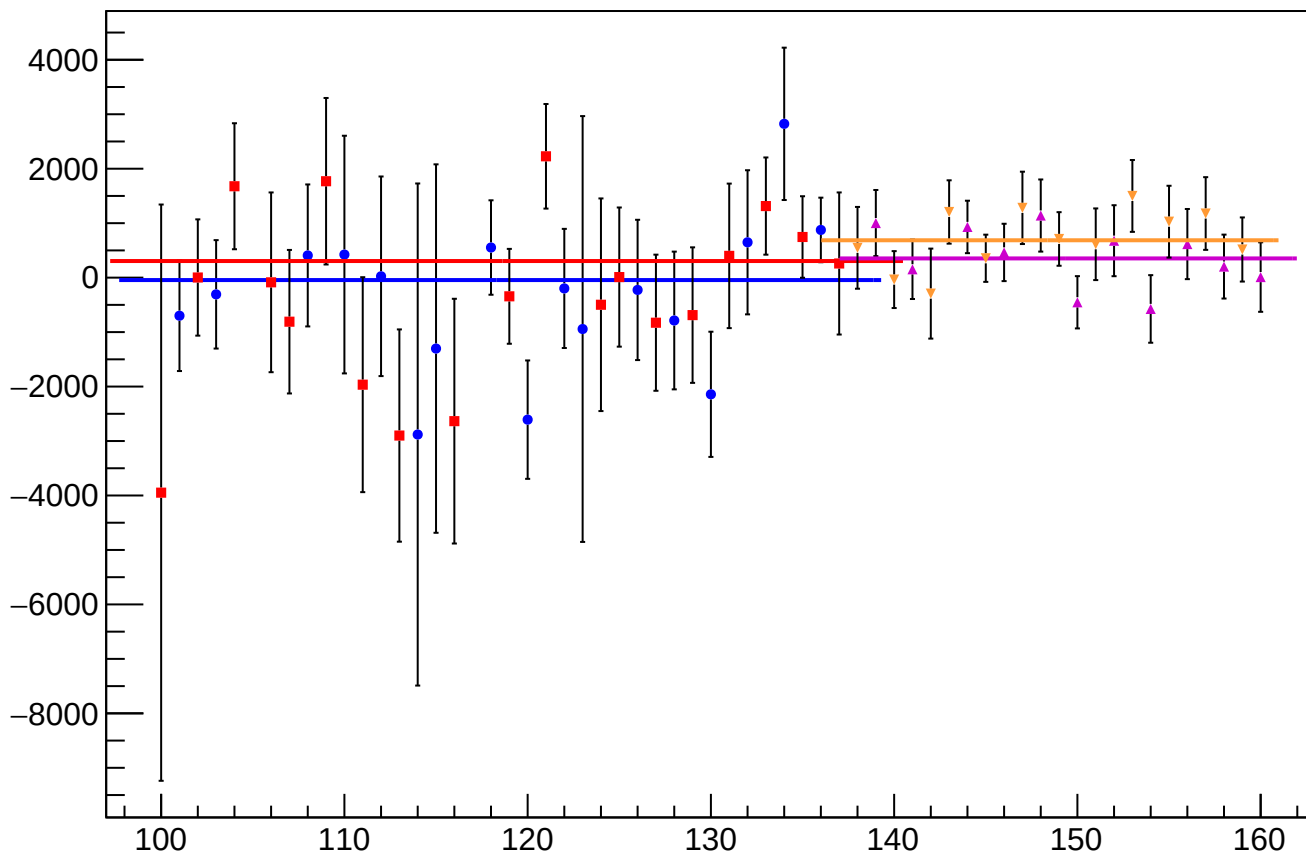
Left In: 101.192 $\pm$ 0.024 χ^2 /NDF:88812.0/10

+ sign 102.994 $\pm$ 0.019 χ^2 /NDF: 1007926.1/28

All: 105.262 $\pm$ 0.013 χ^2 /NDF: 1812366.9/58

- sign 107.675 $\pm$ 0.019 χ^2 /NDF: 773898.0/29

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 686.114 ± 172.456 χ^2/NDF : 8.0/11

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

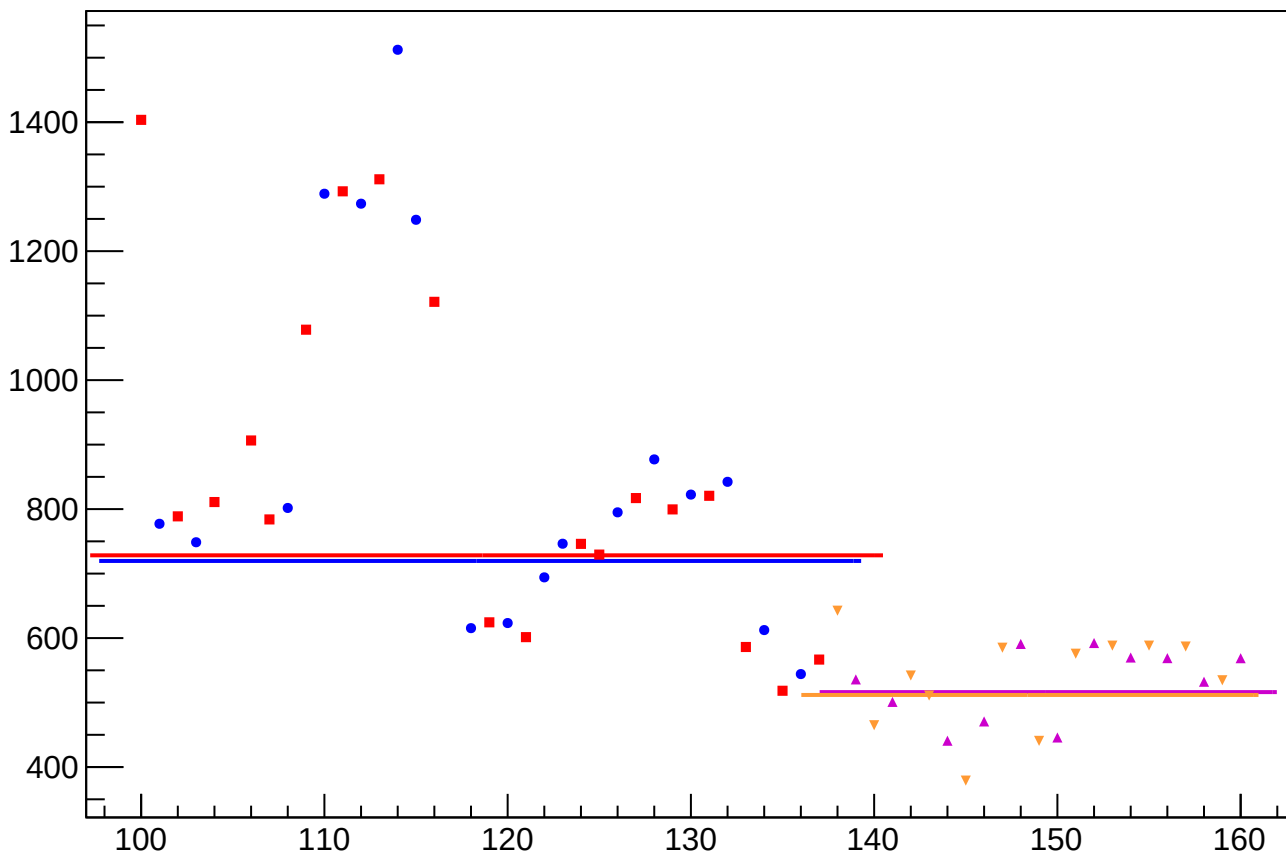
Left In: 352.706 ± 173.186 χ^2/NDF : 10.0/10

+ sign 491.567 ± 147.724 χ^2/NDF : 30.6/28

All: 415.577 ± 104.440 χ^2/NDF : 58.6/58

- sign 339.633 ± 147.678 χ^2/NDF : 27.5/29

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: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

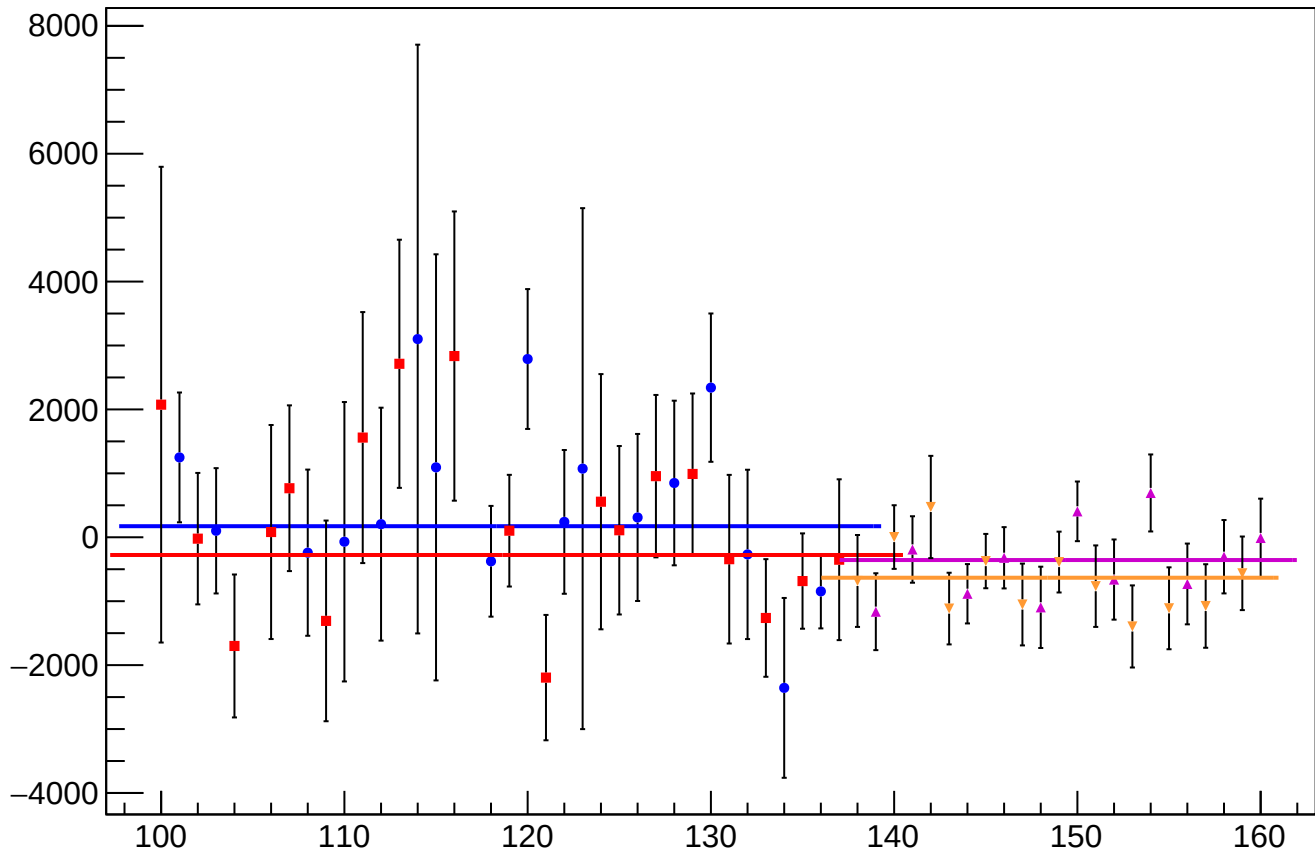
Left In: 516.226 $\pm$ 0.122 χ^2/NDF : 206755.1/10

+ sign 567.133 $\pm$ 0.104 χ^2/NDF : 1954615.6/28

All: 570.619 $\pm$ 0.074 χ^2/NDF : 3895853.9/58

- sign 574.103 $\pm$ 0.104 χ^2/NDF : 1939011.6/29

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: -277.145 ± 282.726 χ^2/NDF : 16.0/18

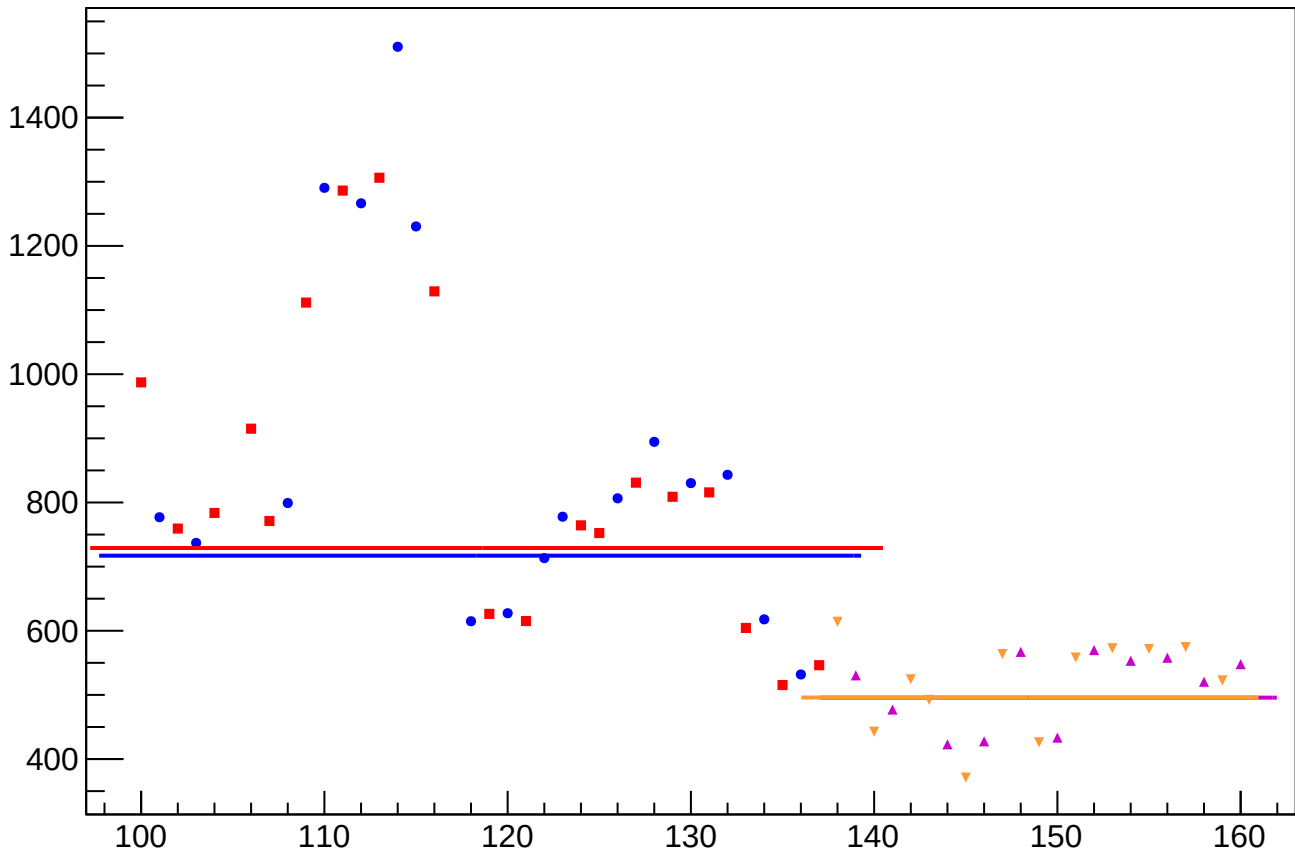
Left In: -356.220 ± 166.639 χ^2/NDF : 11.2/10

+ sign -427.293 ± 144.264 χ^2/NDF : 31.9/28

All: -381.338 ± 101.760 χ^2/NDF : 59.3/58

- sign -335.832 ± 143.558 χ^2/NDF : 27.3/29

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: 728.989+/-0.200 χ^2/NDF : 890725.1/18

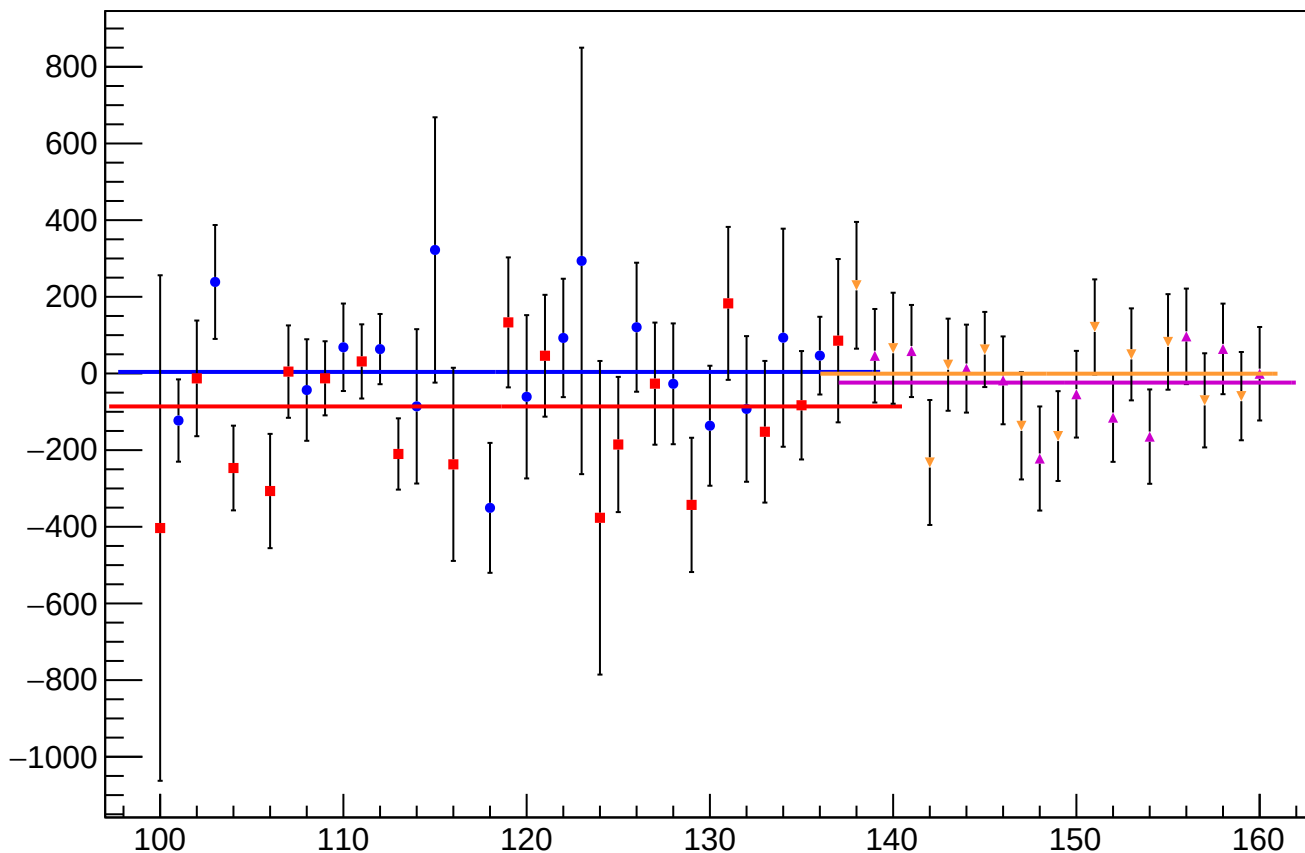
Left In: 495.733+/-0.118 χ^2/NDF : 243268.7/10

+ sign 552.347+/-0.102 χ^2/NDF : 2101553.6/28

All: 554.118+/-0.072 χ^2/NDF : 4246497.8/58

- sign 555.872+/-0.102 χ^2/NDF : 2144344.3/29

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: -86.020 ± 33.370 χ^2/NDF : 17.6/18

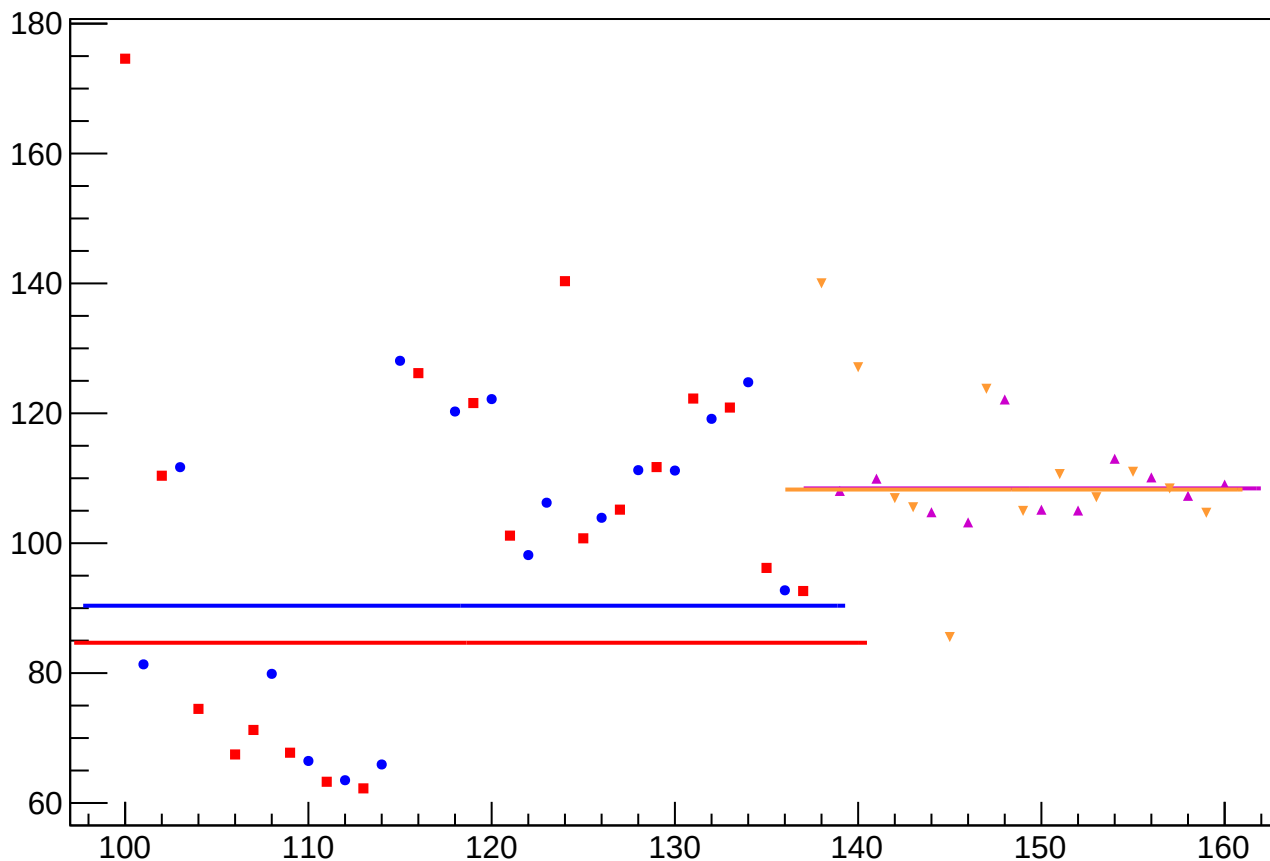
Left In: -23.829 ± 36.151 χ^2/NDF : 6.6/10

+ sign 1.739 ± 25.537 χ^2/NDF : 22.4/28

All: -29.035 ± 17.687 χ^2/NDF : 51.0/58

- sign -57.408 ± 24.521 χ^2/NDF : 25.8/29

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: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

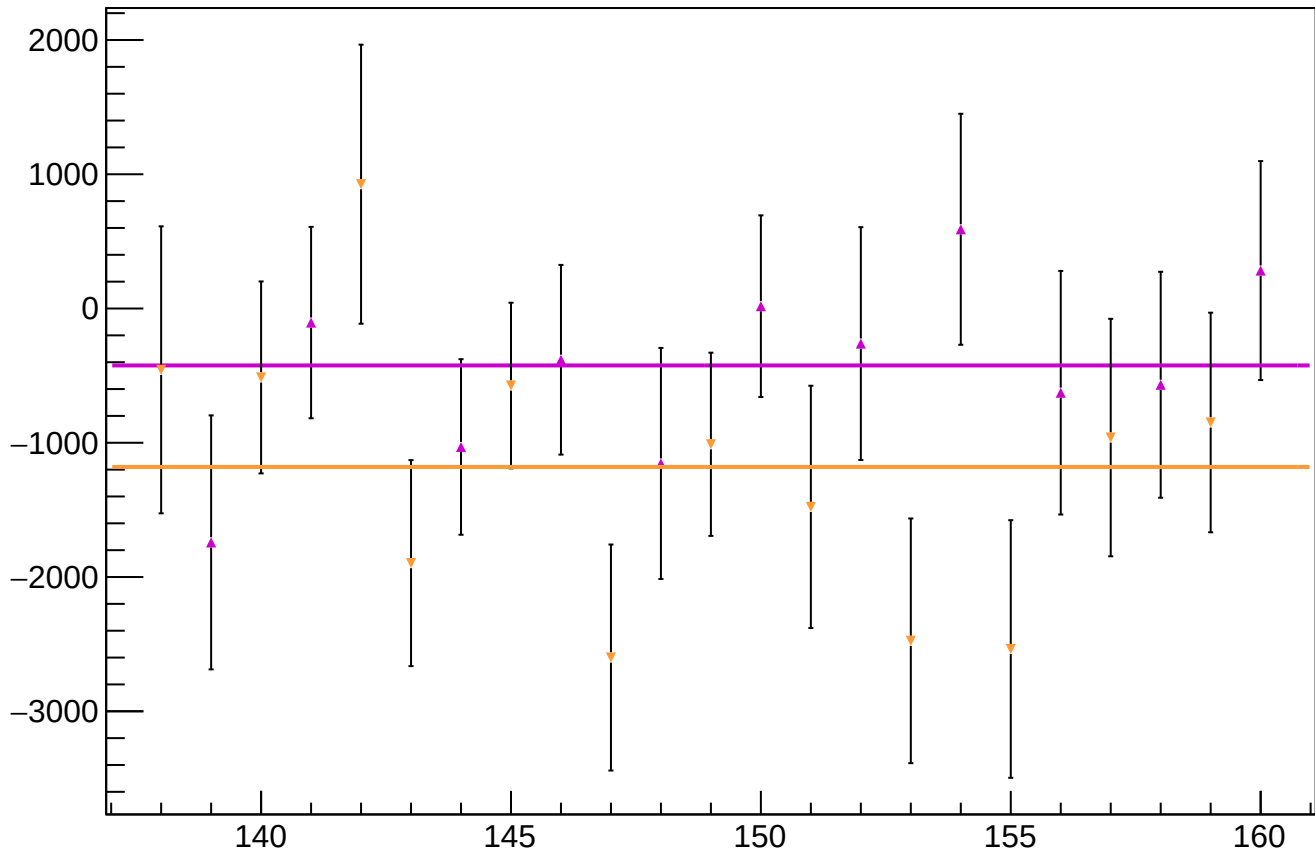
Left In: 108.439 ± 0.026 χ^2/NDF : 33649.3/10

+ sign 99.237 ± 0.018 χ^2/NDF : 1145516.3/28

All: 97.348 ± 0.013 χ^2/NDF : 2575036.2/58

- sign 95.607 ± 0.017 χ^2/NDF : 1408493.2/29

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

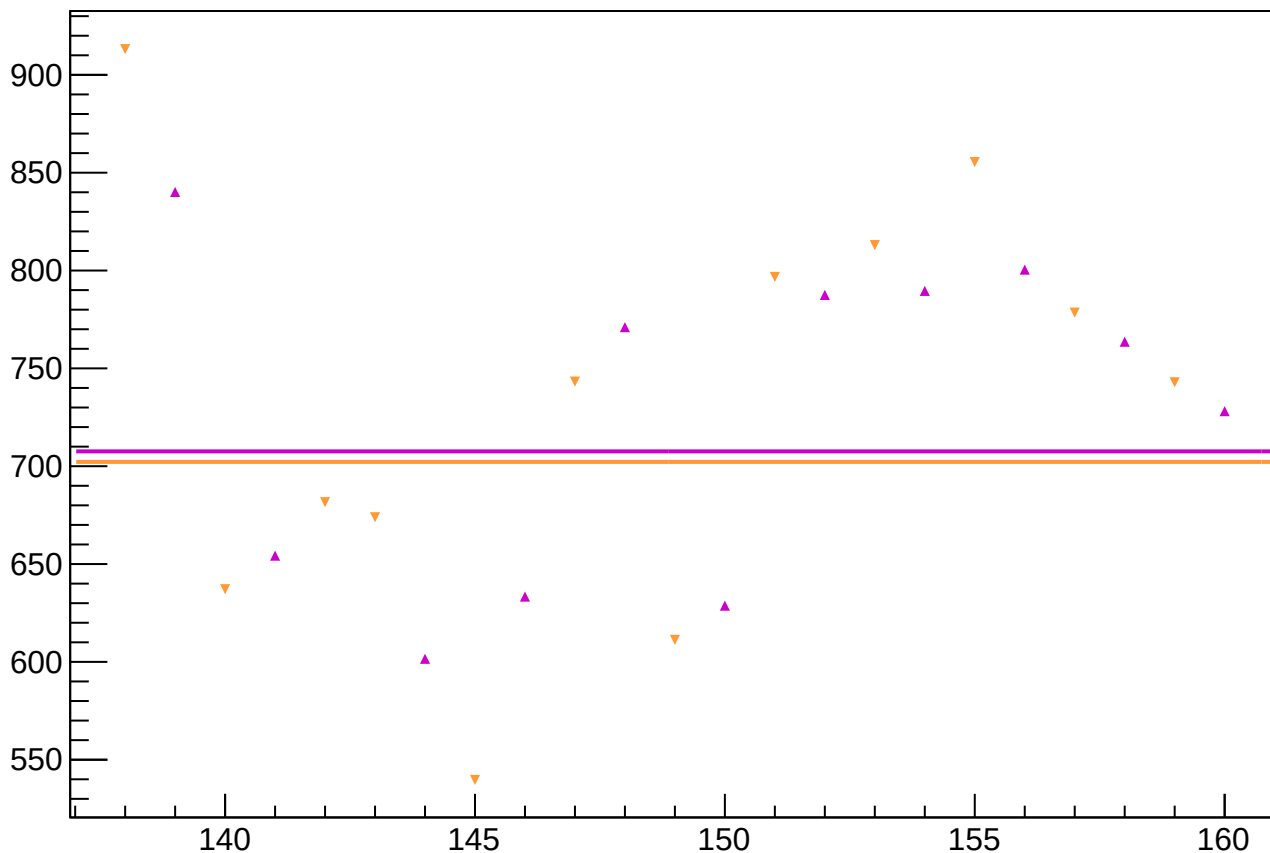
Left In: -424.034+/-237.180 χ^2/NDF :6.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -803.758+/-167.338 χ^2/NDF : 26.0/22

- 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

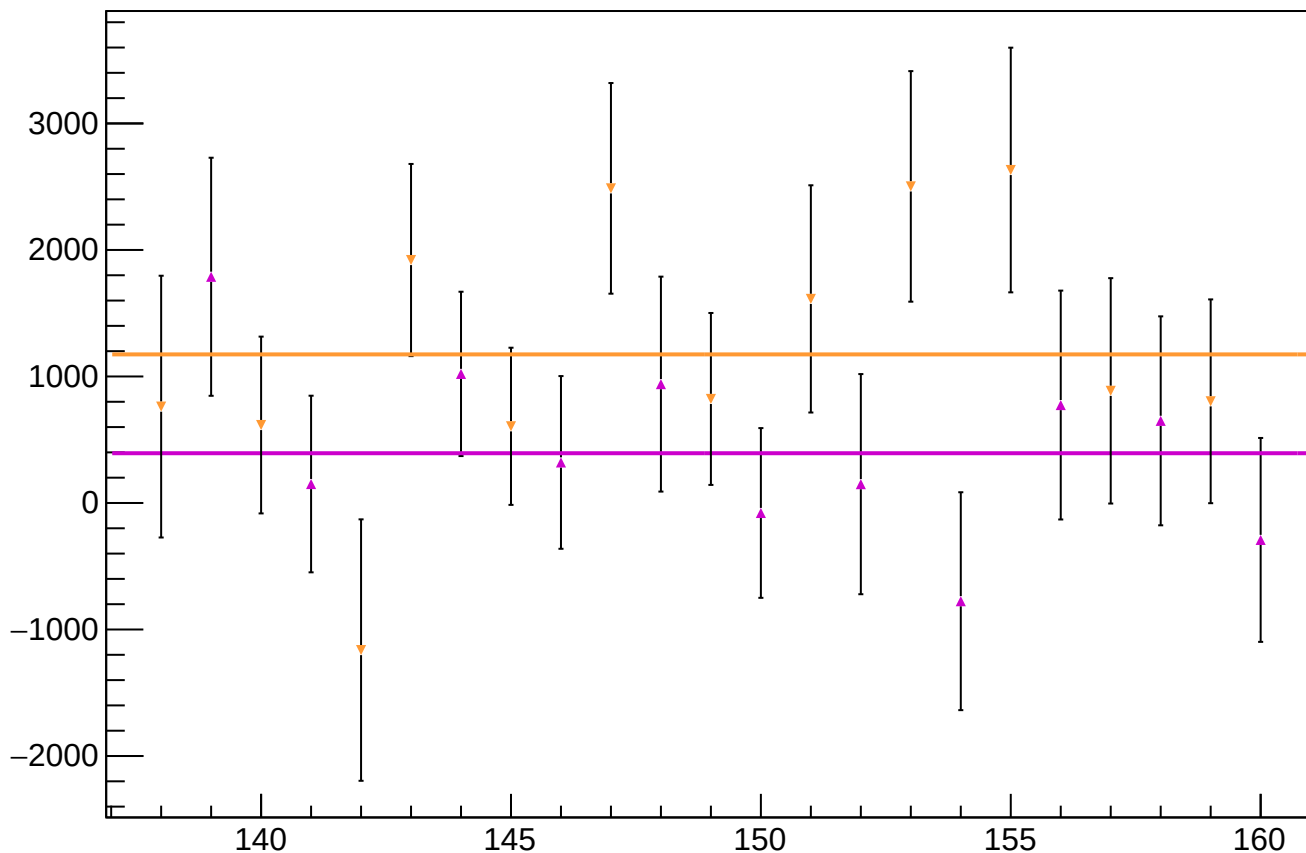
Left In: 707.592+/-0.168 χ^2/NDF : 229437.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 704.887+/-0.118 χ^2/NDF : 629393.6/22

- 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

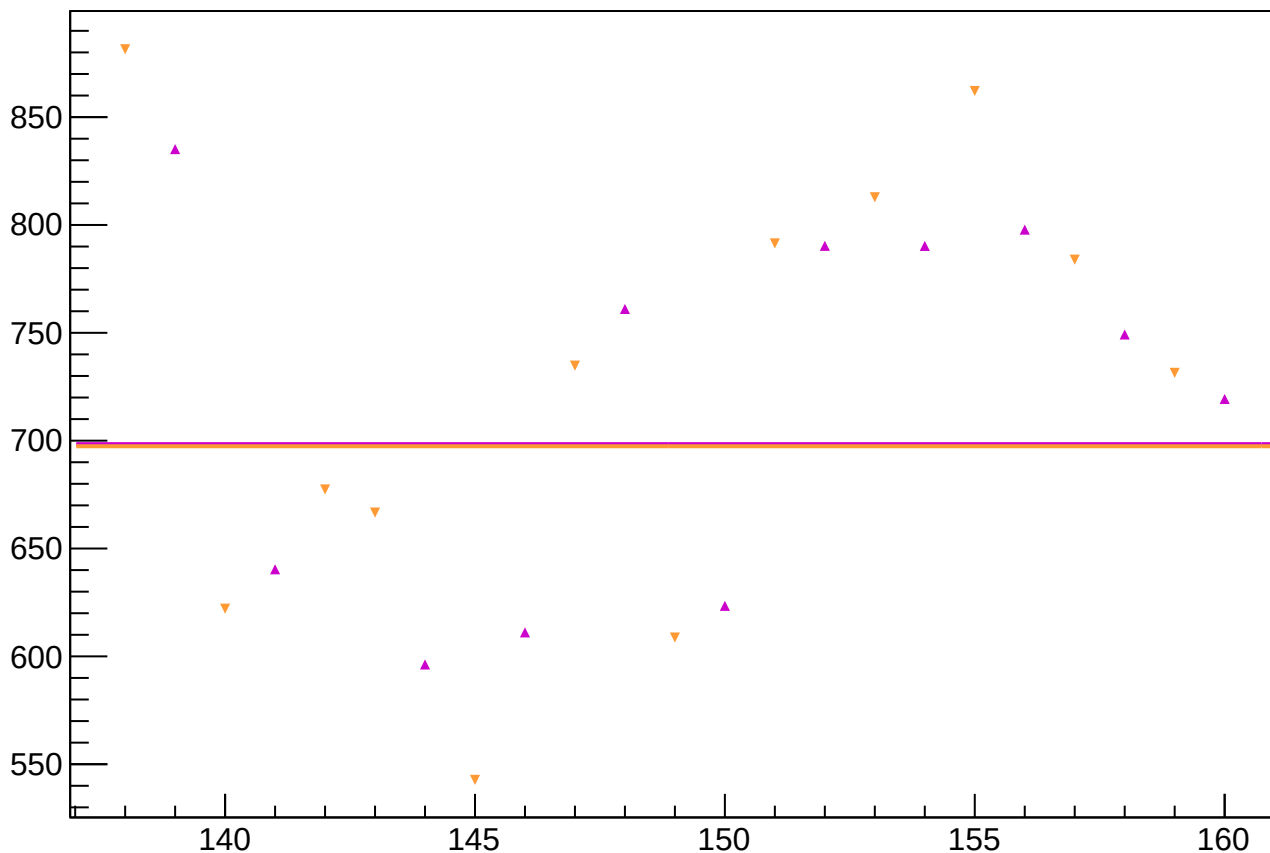
Left In: 393.312+/-234.374 χ^2/NDF :7.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.518+/-165.808 χ^2/NDF : 28.1/22

- 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

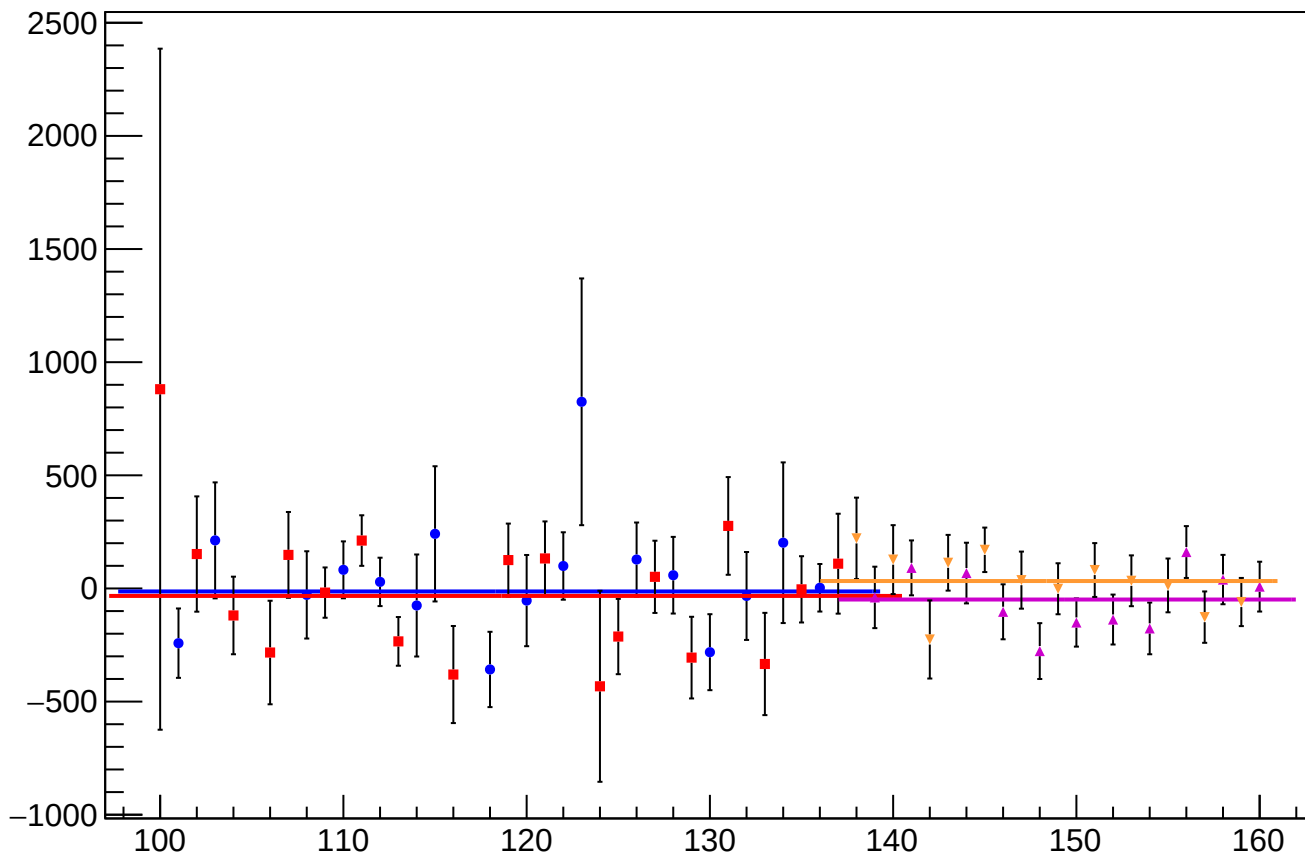
Left In: 698.393+/-0.166 χ^2/NDF : 252334.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.900+/-0.117 χ^2/NDF : 639484.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 32.802 ± 35.241 χ^2/NDF : 9.1/11

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

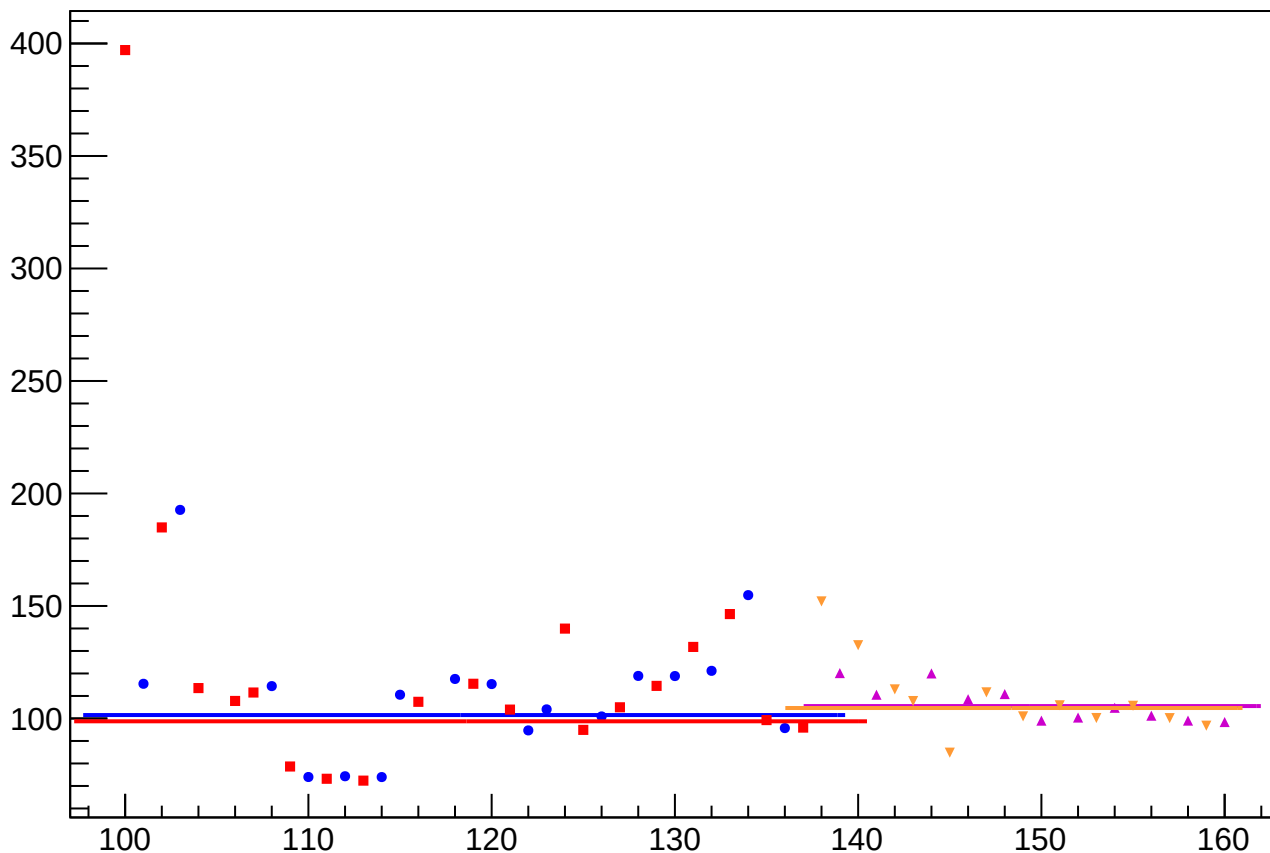
Left In: -48.940 ± 35.342 χ^2/NDF : 12.8/10

+ sign 13.003 ± 26.601 χ^2/NDF : 25.6/28

All: -14.835 ± 18.649 χ^2/NDF : 65.7/58

- sign -41.740 ± 26.152 χ^2/NDF : 37.9/29

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.646 $\pm$ 0.025 χ^2 /NDF: 319081.2/11

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

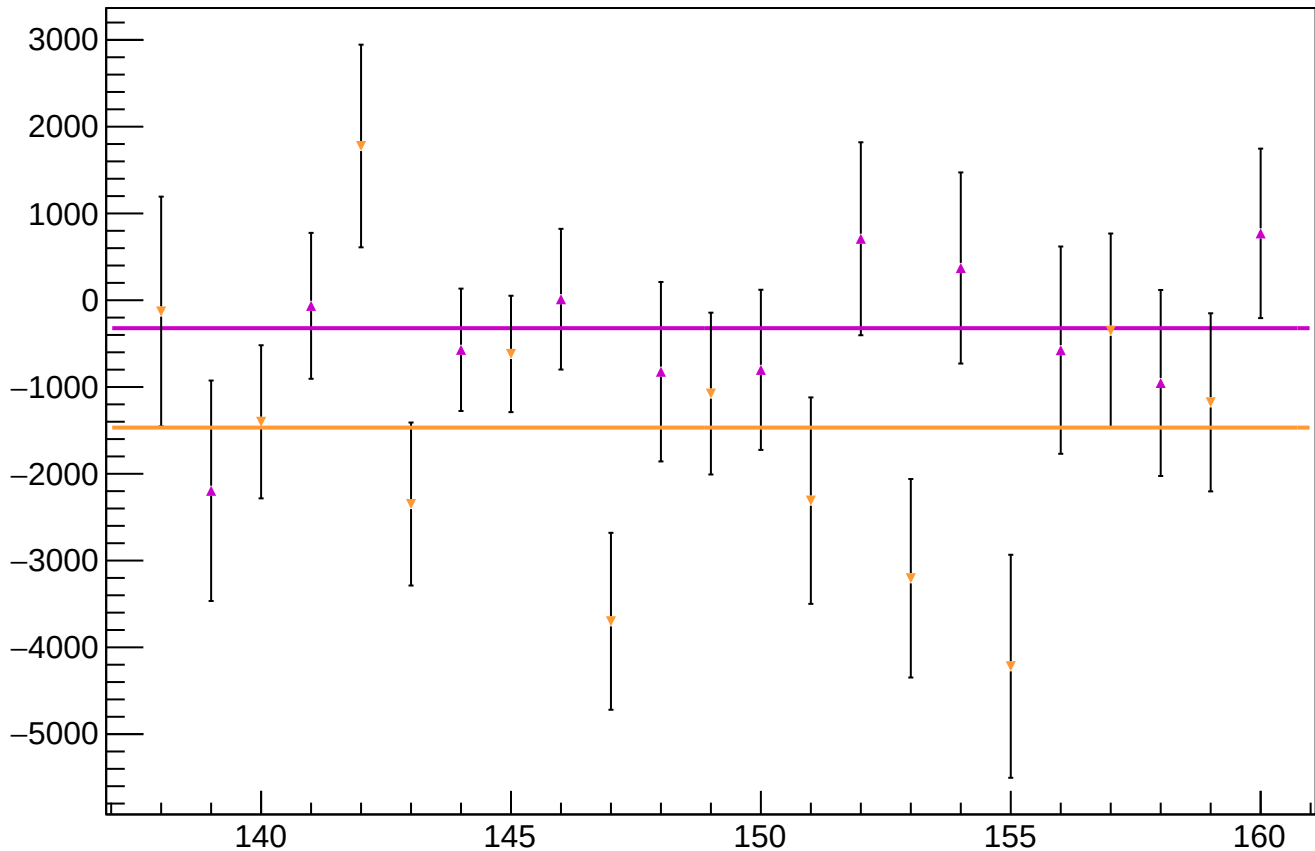
Left In: 105.514 $\pm$ 0.025 χ^2 /NDF: 84996.4/10

+ sign 103.301 $\pm$ 0.019 χ^2 /NDF: 1007569.1/28

All: 102.866 $\pm$ 0.013 χ^2 /NDF: 1952526.1/58

- sign 102.447 $\pm$ 0.018 χ^2 /NDF: 943909.4/29

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1467.550+/-290.096 χ^2/NDF :24.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

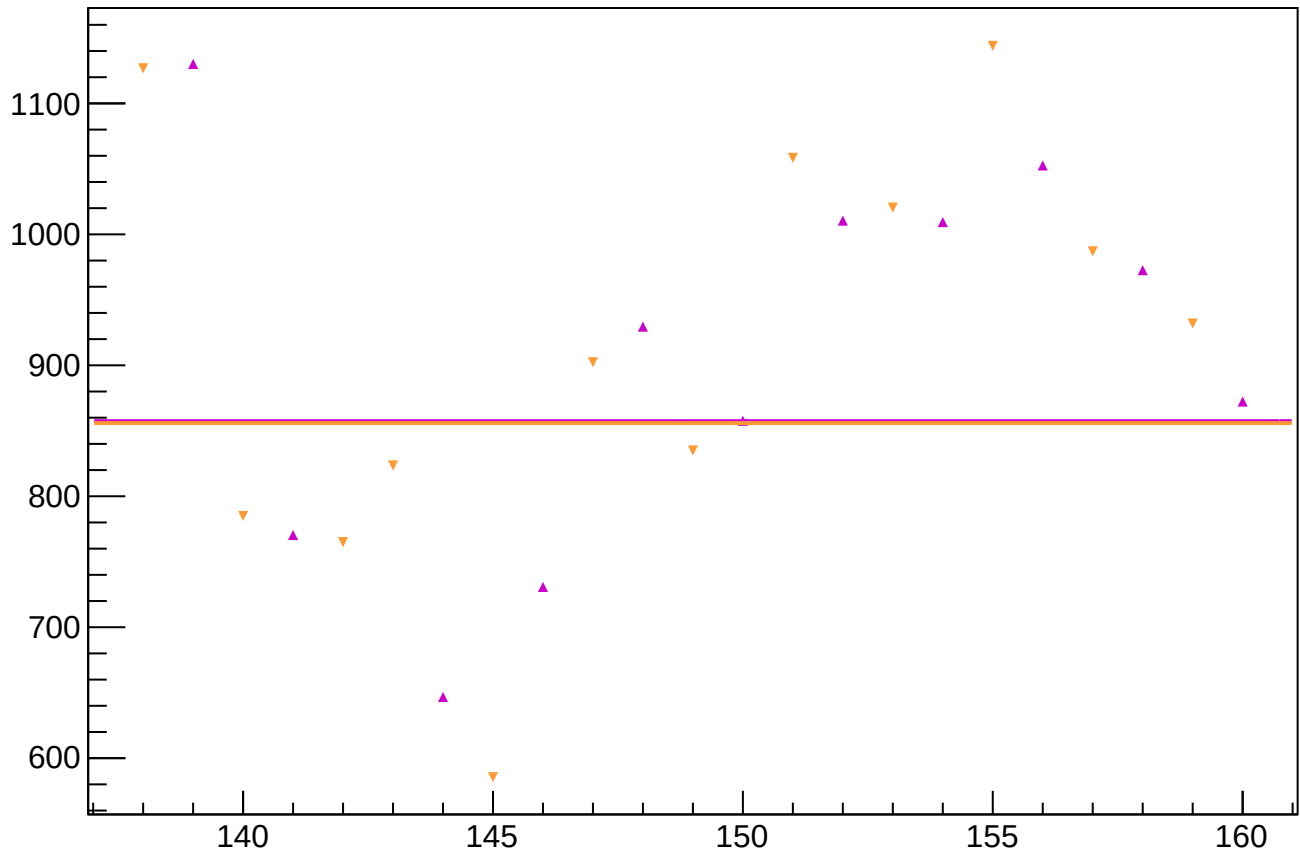
Left In: -322.010+/-289.501 χ^2/NDF :6.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -893.605+/-204.918 χ^2/NDF : 38.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 855.850+/-0.205 χ^2/NDF : 679837.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

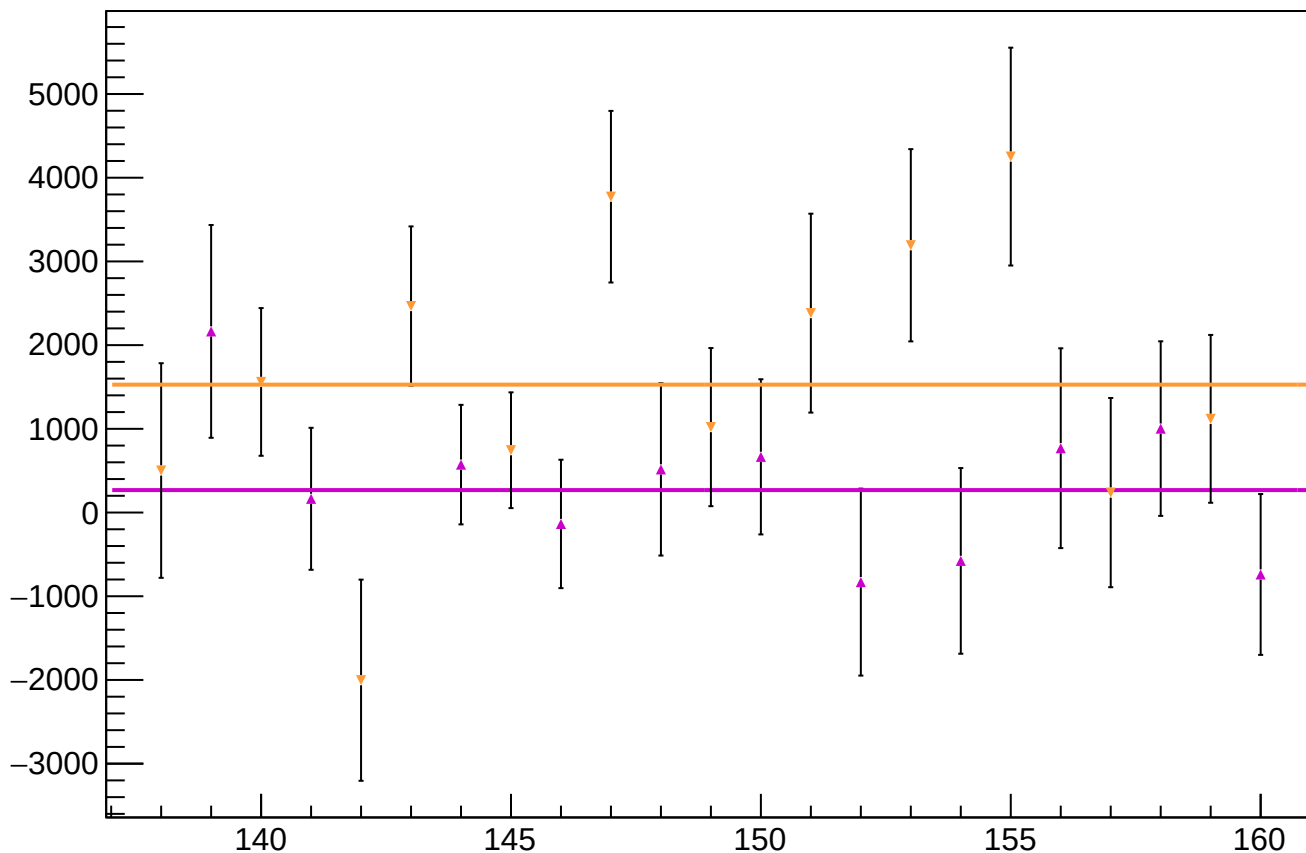
Left In: 857.344+/-0.205 χ^2/NDF : 503818.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.599+/-0.145 χ^2/NDF : 1183682.1/22

- 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

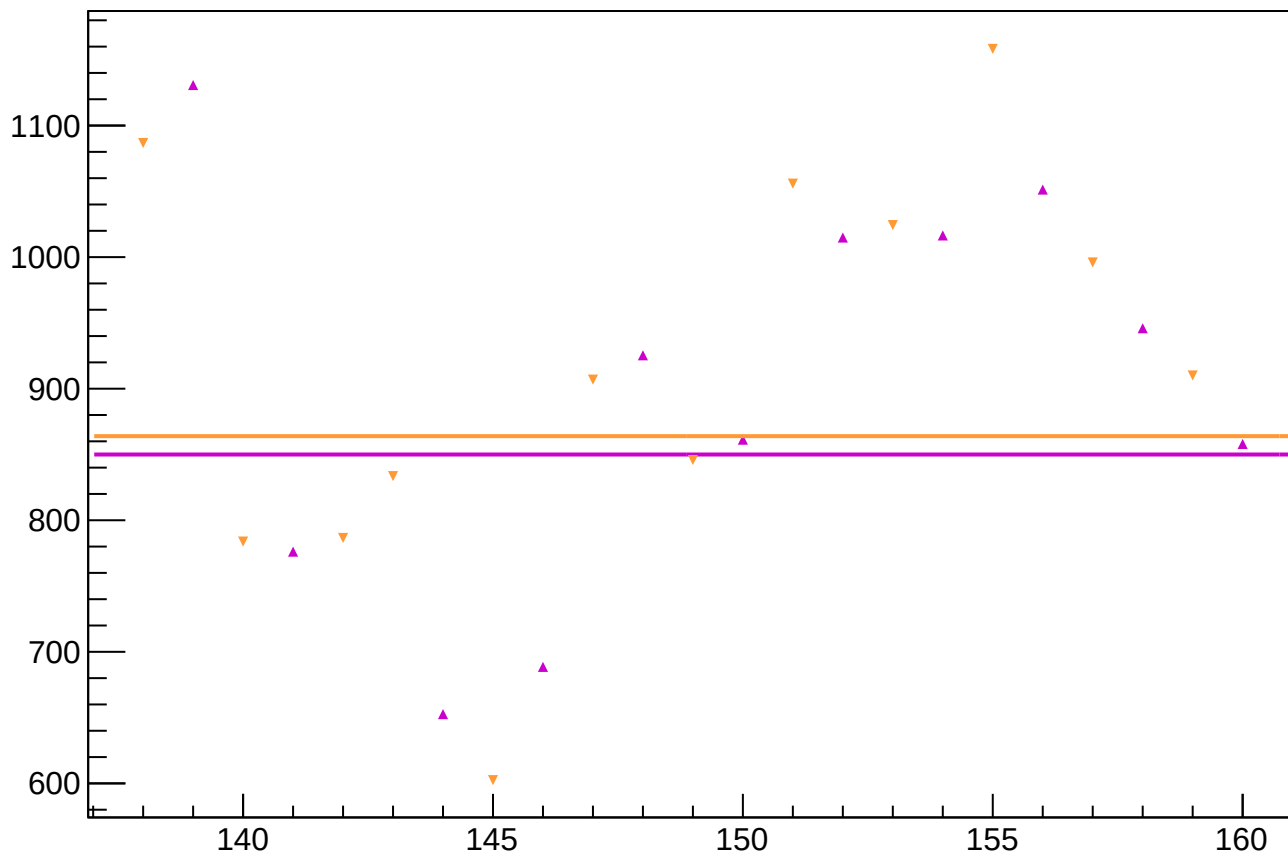
Left In: 268.210+/-287.518 χ^2/NDF :6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.234+/-205.044 χ^2/NDF : 40.8/22

- 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

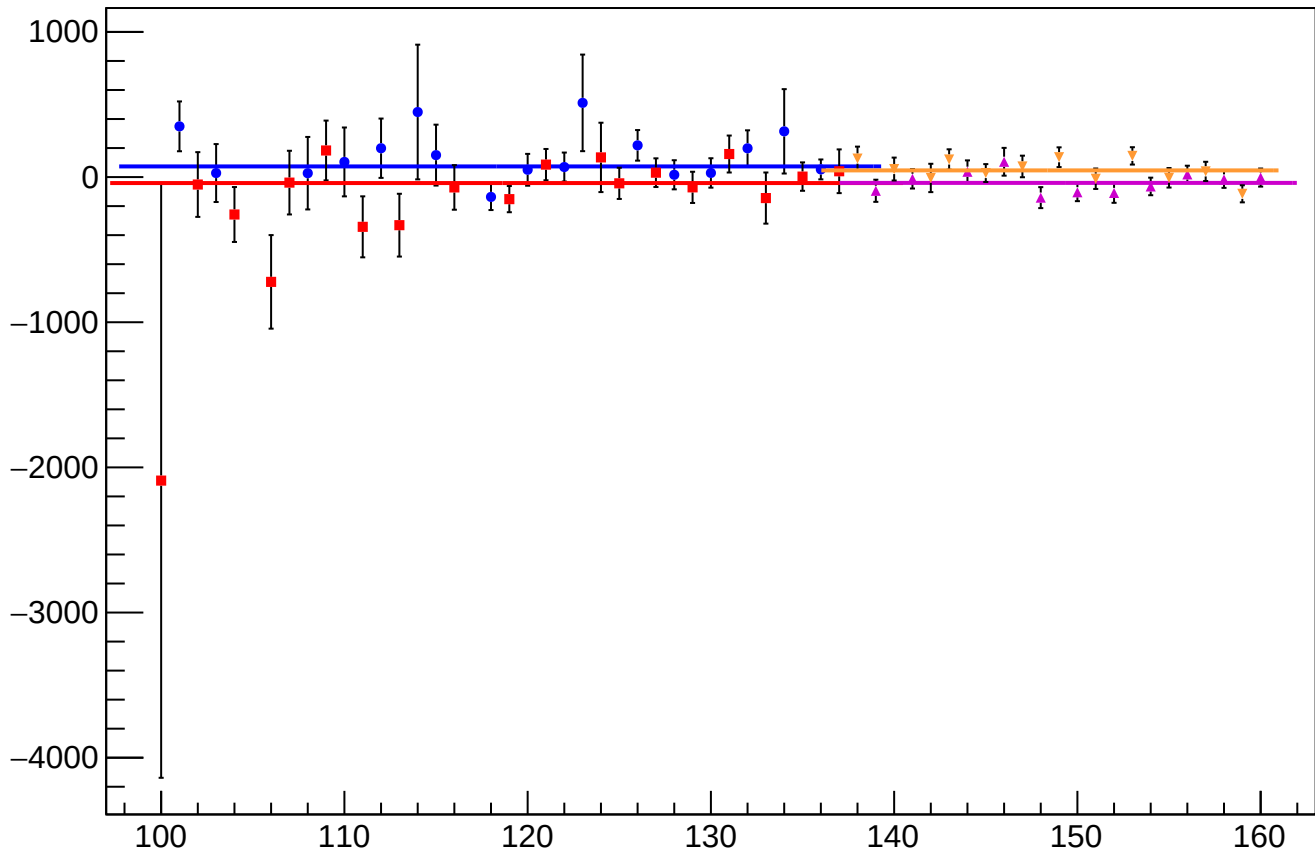
Left In: 849.972+/-0.203 χ^2/NDF : 527801.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.825+/-0.145 χ^2/NDF : 1132610.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 46.056 $\pm$ 20.009 χ^2 /NDF: 16.0/11

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

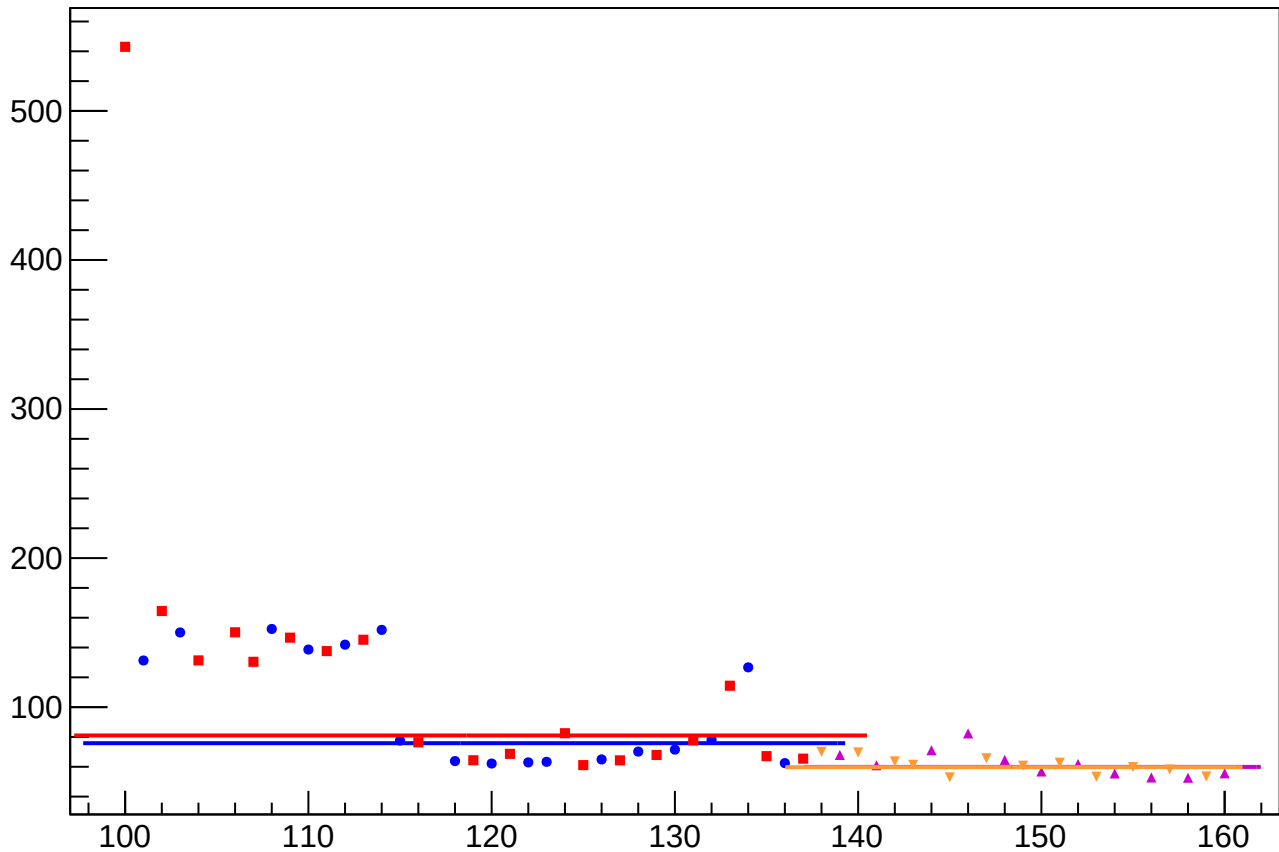
Left In: -40.035 $\pm$ 20.211 χ^2 /NDF: 9.7/10

+ sign 54.090 $\pm$ 16.821 χ^2 /NDF: 31.8/28

All: 7.924 $\pm$ 12.025 χ^2 /NDF: 76.1/58

- sign -40.334 $\pm$ 17.198 χ^2 /NDF: 28.9/29

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.727 $\pm$ 0.014 χ^2 /NDF: 154863.0/11

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

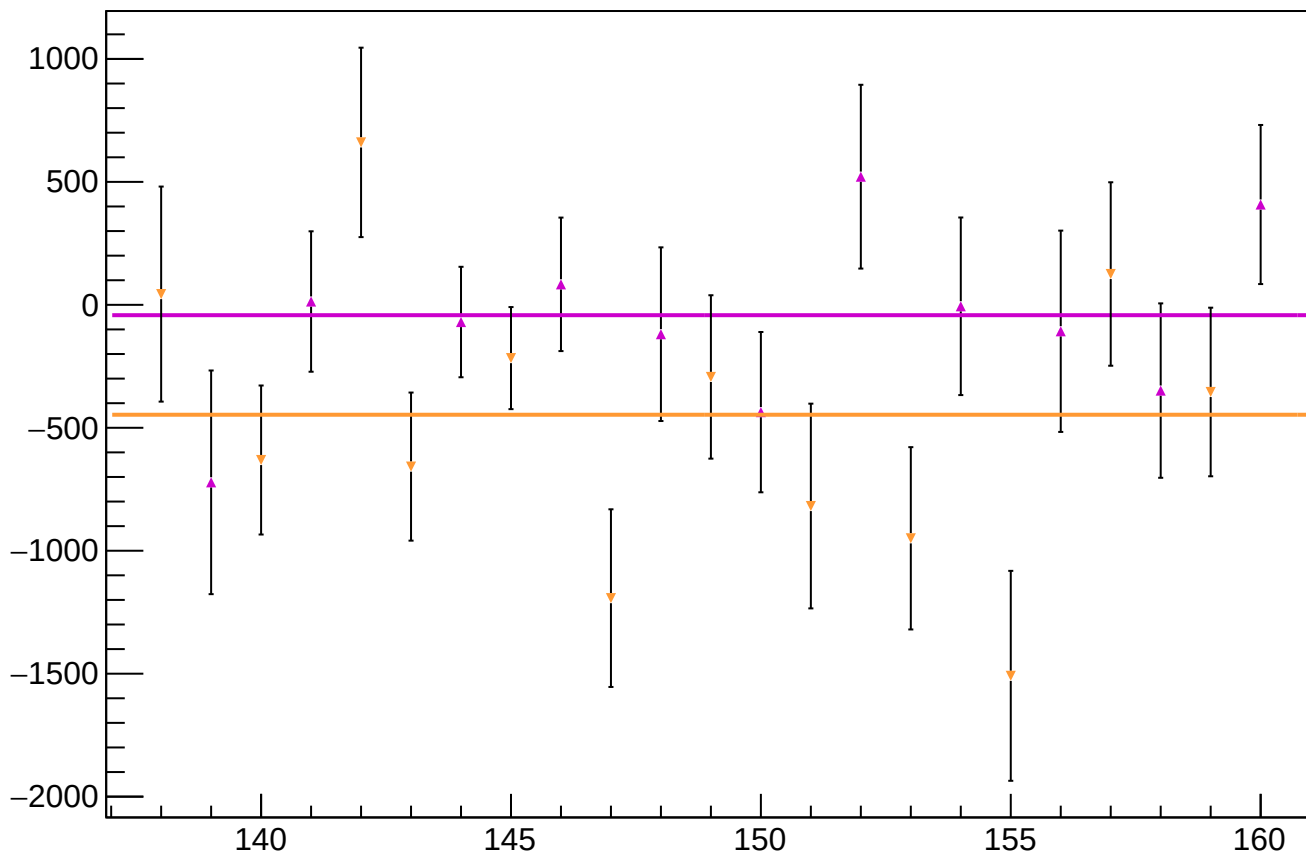
Left In: 59.909 $\pm$ 0.014 χ^2 /NDF: 268862.4/10

+ sign 64.447 $\pm$ 0.012 χ^2 /NDF: 1884245.8/28

All: 65.073 $\pm$ 0.009 χ^2 /NDF: 4387625.7/58

- sign 65.728 $\pm$ 0.012 χ^2 /NDF: 2497707.4/29

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -446.942 $\pm$ 96.198 χ^2 /NDF:27.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

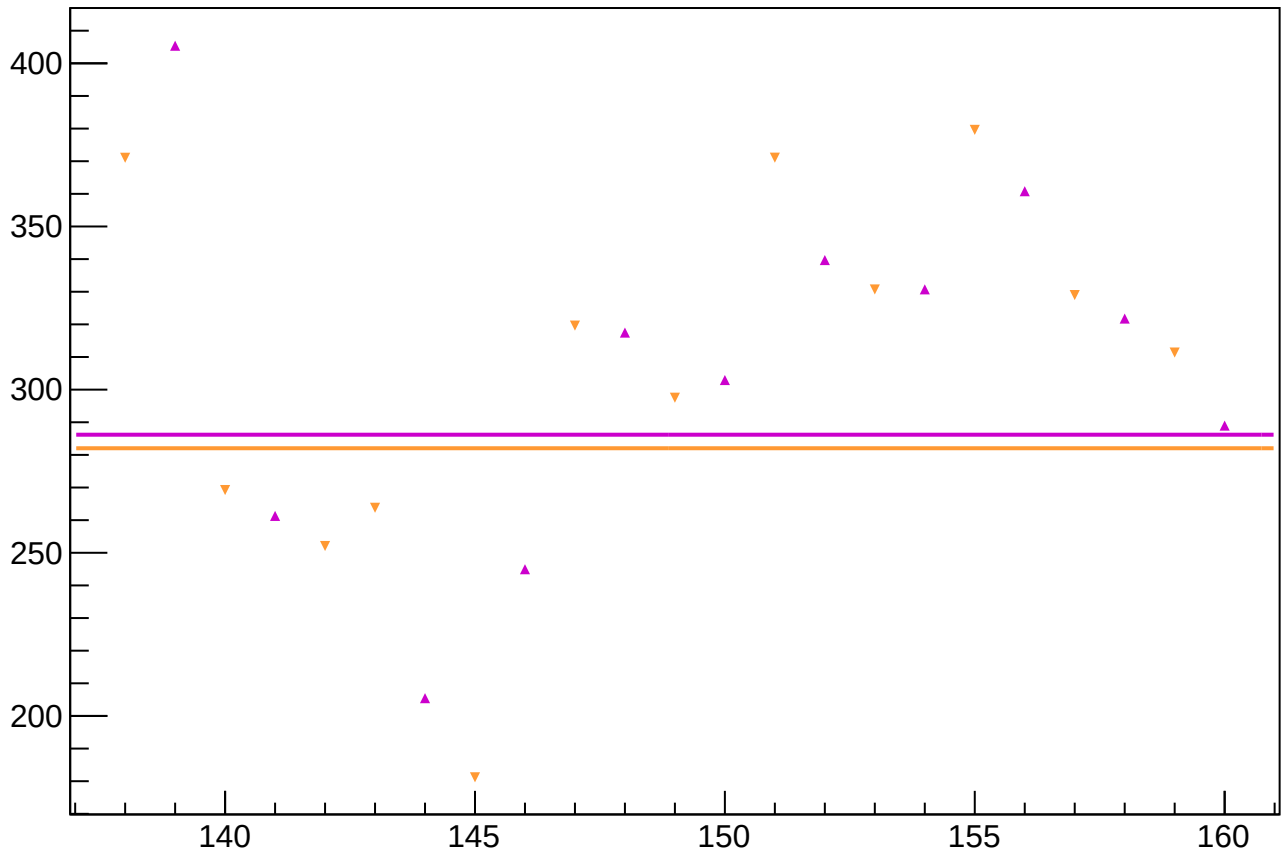
Left In: -42.109 $\pm$ 97.021 χ^2 /NDF:9.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -246.250 $\pm$ 68.311 χ^2 /NDF: 45.1/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.037+/-0.068 χ^2/NDF : 880910.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

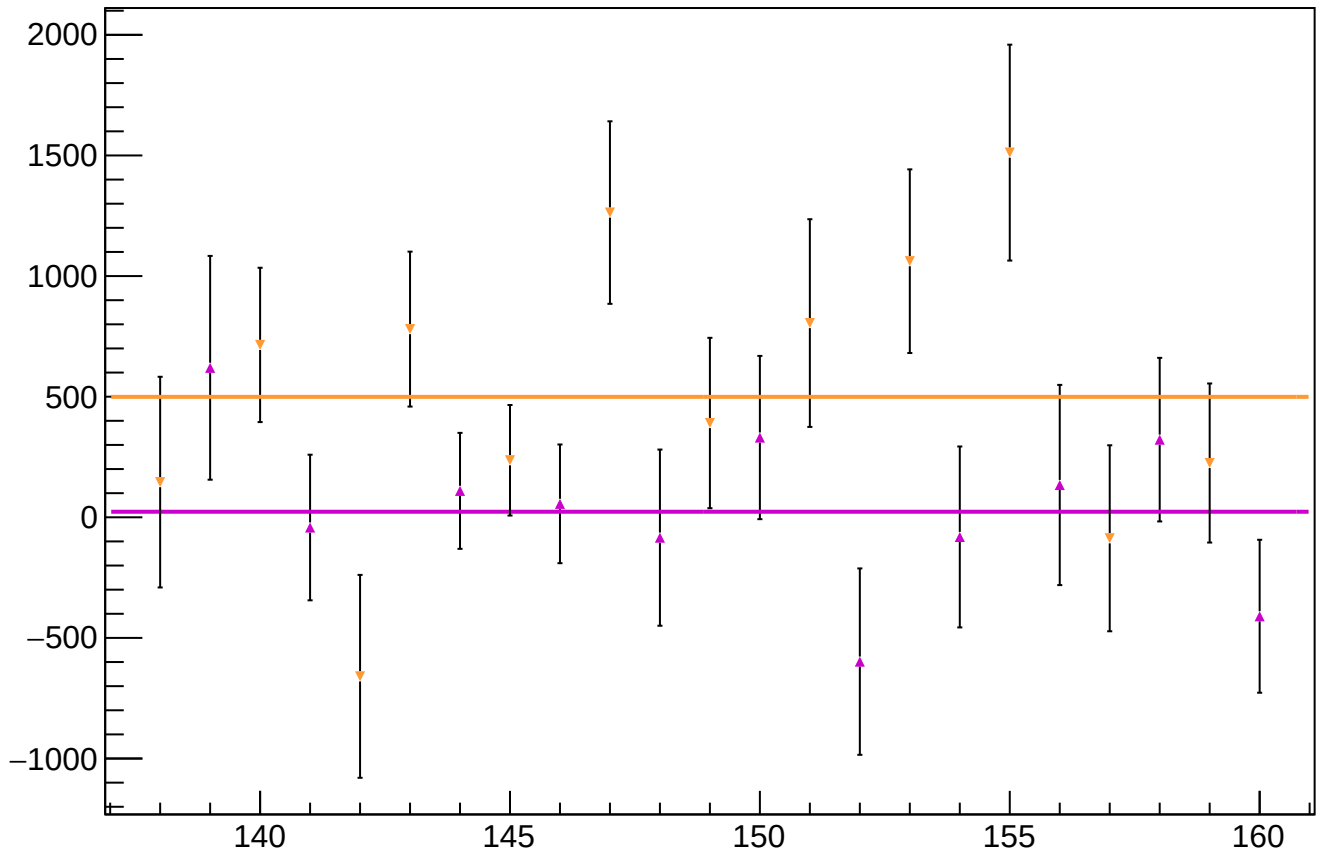
Left In: 286.187+/-0.069 χ^2/NDF : 636456.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.094+/-0.048 χ^2/NDF : 1519211.5/22

- 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

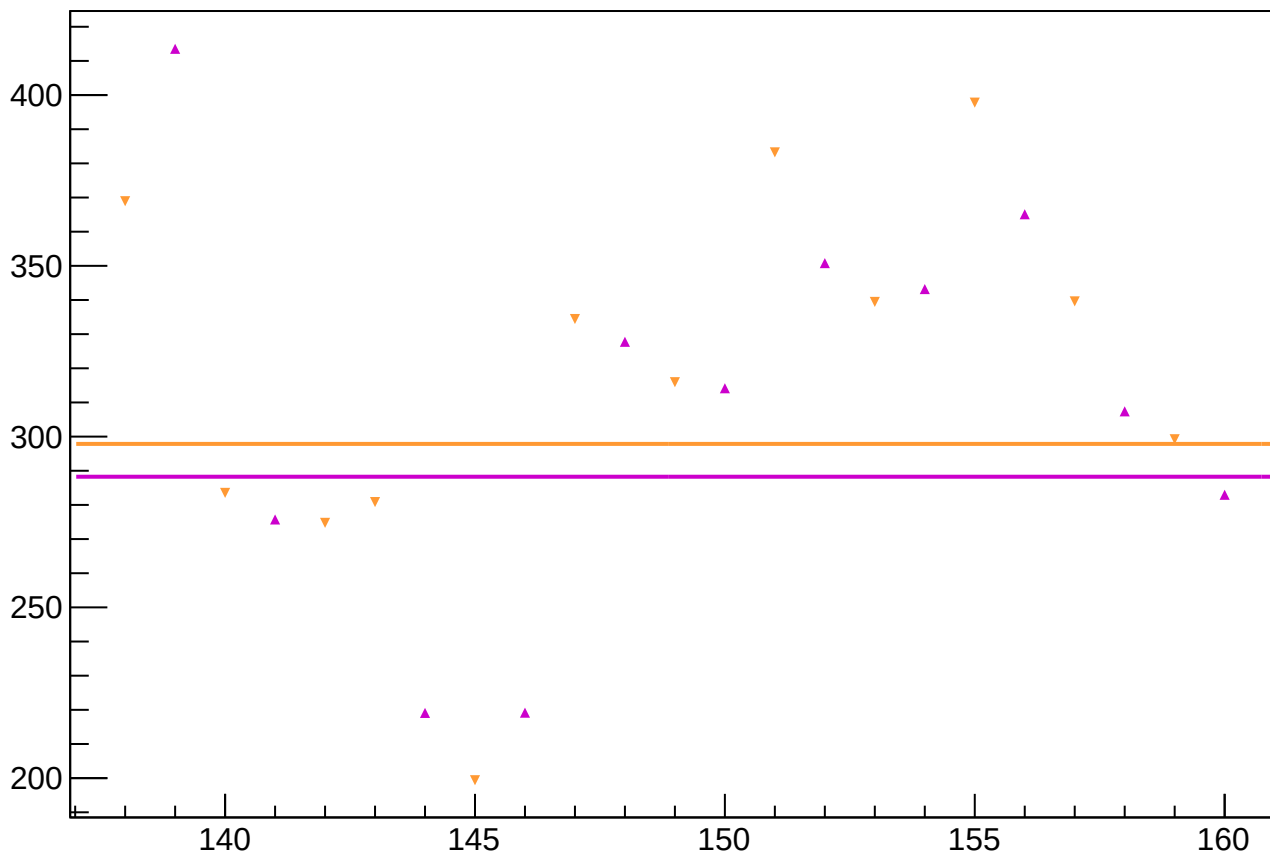
Left In: 23.055+/-98.085 χ^2/NDF : 8.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.732+/-70.432 χ^2/NDF : 45.3/22

- 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

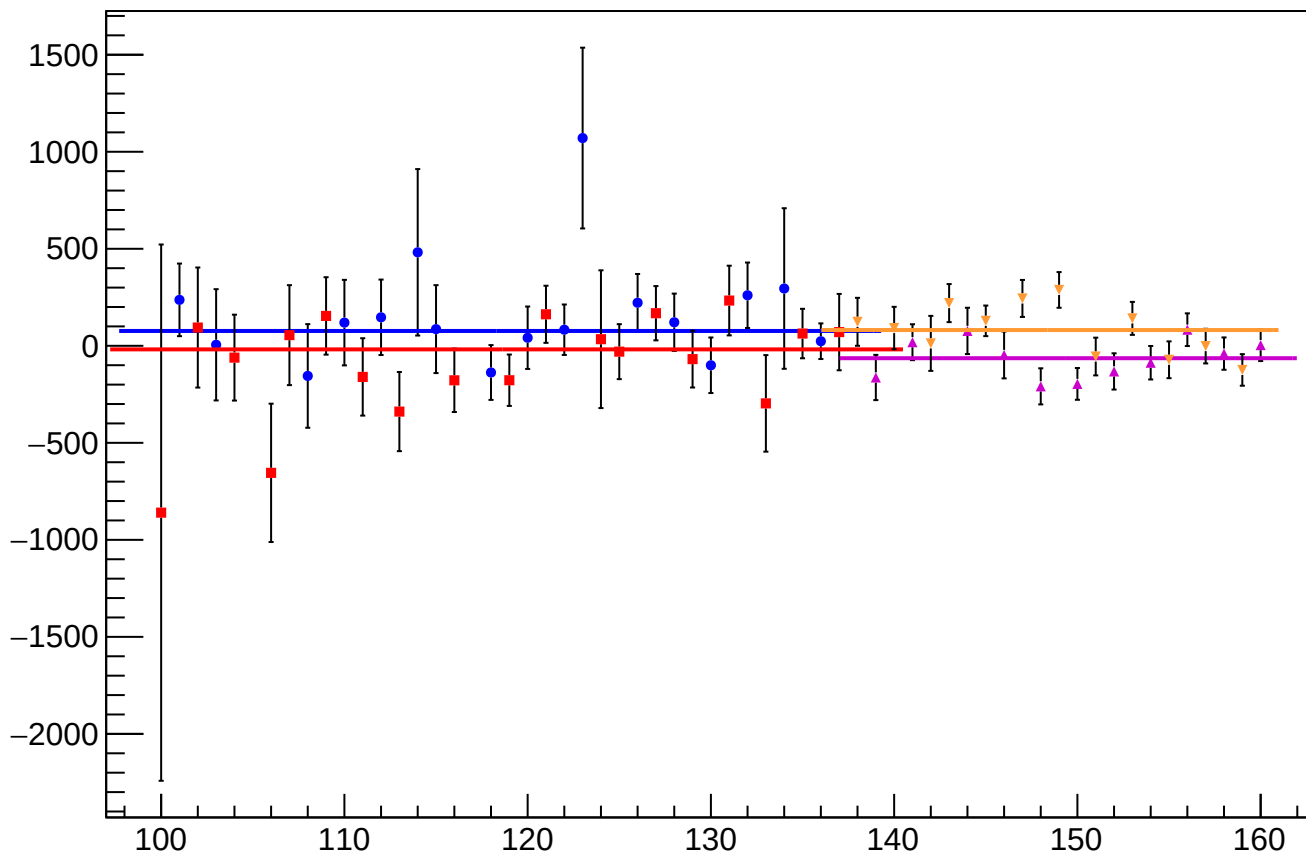
Left In: 288.254+/-0.069 χ^2/NDF : 678522.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.909+/-0.050 χ^2/NDF : 1375610.2/22

- 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: -18.393 +/- 42.277 χ^2/NDF : 17.2/18

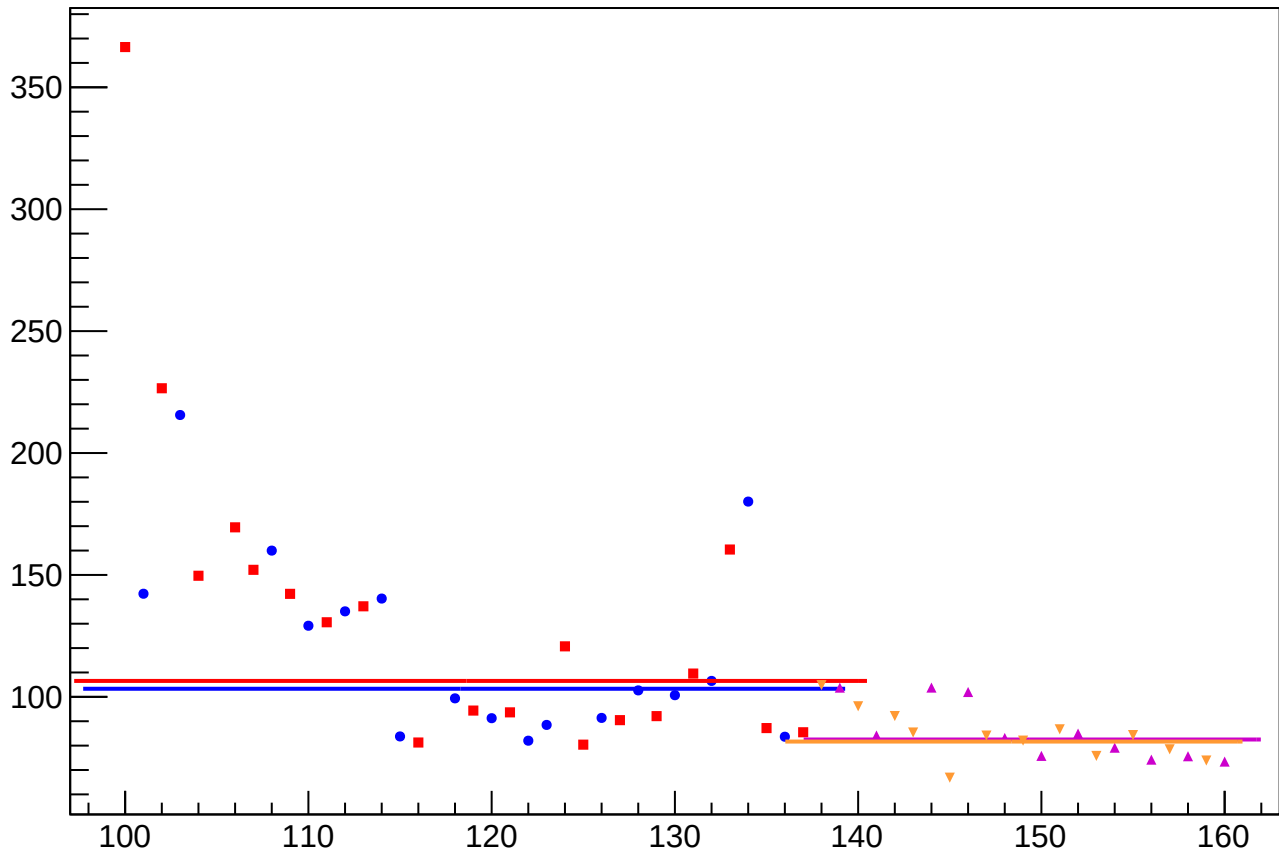
Left In: -63.896 +/- 28.004 χ^2/NDF : 12.4/10

+ sign 79.812 +/- 22.918 χ^2/NDF : 36.9/28

All: 16.099 +/- 16.355 χ^2/NDF : 83.1/58

- sign -50.020 +/- 23.347 χ^2/NDF : 30.4/29

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

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

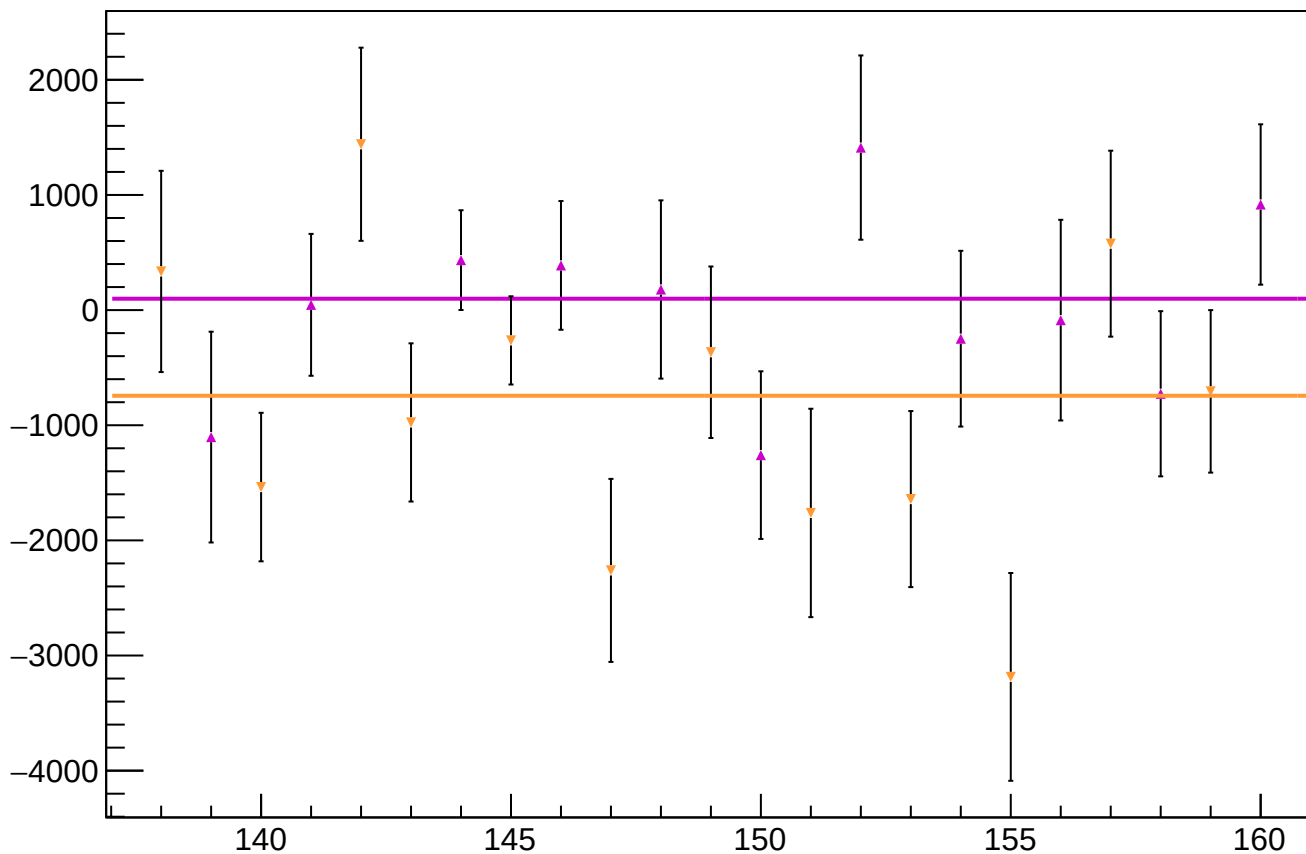
Left In: 82.507 $\pm$ 0.020 χ^2 /NDF: 257836.5/10

+ sign 88.251 $\pm$ 0.016 χ^2 /NDF: 1443977.6/28

All: 89.027 $\pm$ 0.012 χ^2 /NDF: 3226965.9/58

- sign 89.834 $\pm$ 0.017 χ^2 /NDF: 1778305.2/29

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -743.876 $\pm$ 199.380 χ^2 /NDF:28.1/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

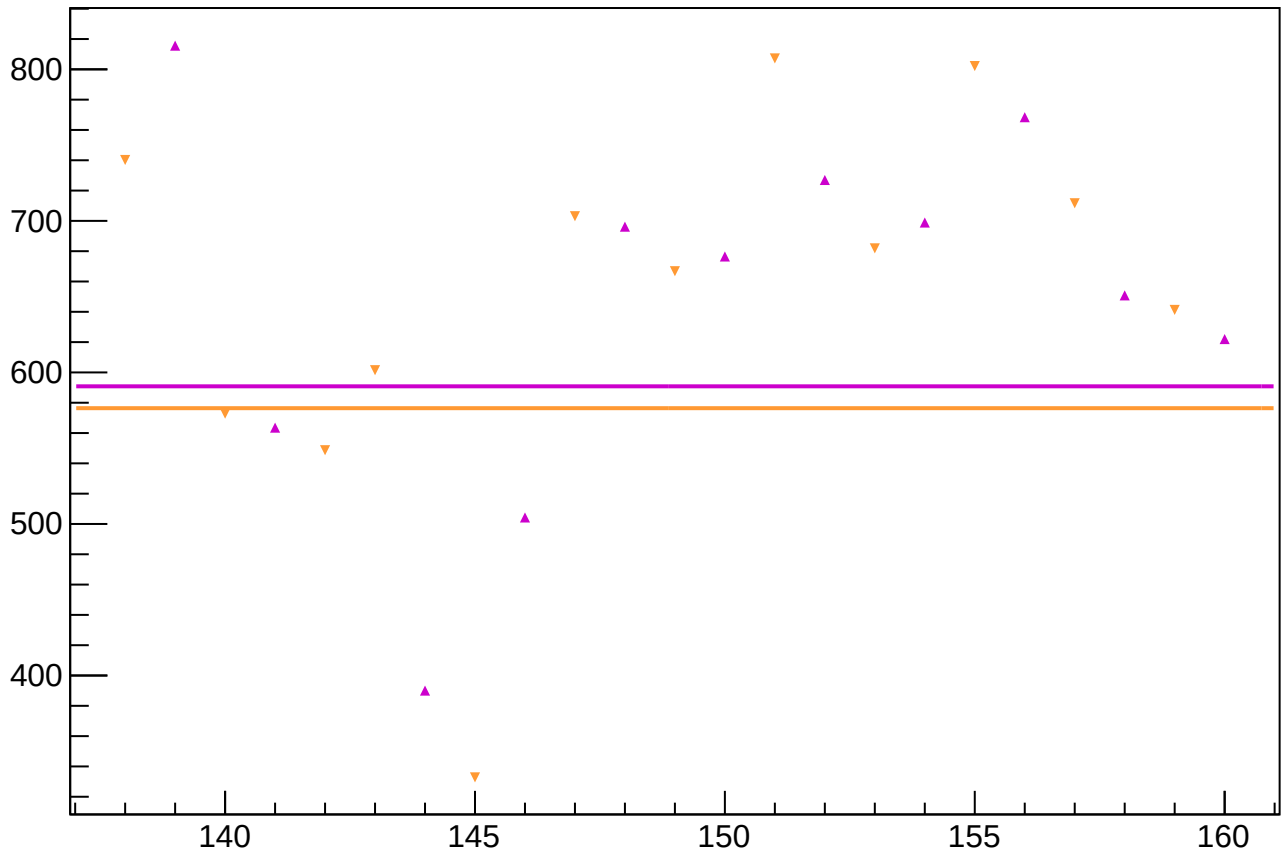
Left In: 98.876 $\pm$ 201.965 χ^2 /NDF:11.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -327.927 $\pm$ 141.888 χ^2 /NDF: 48.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 576.406+/-0.141 χ^2/NDF :1330581.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

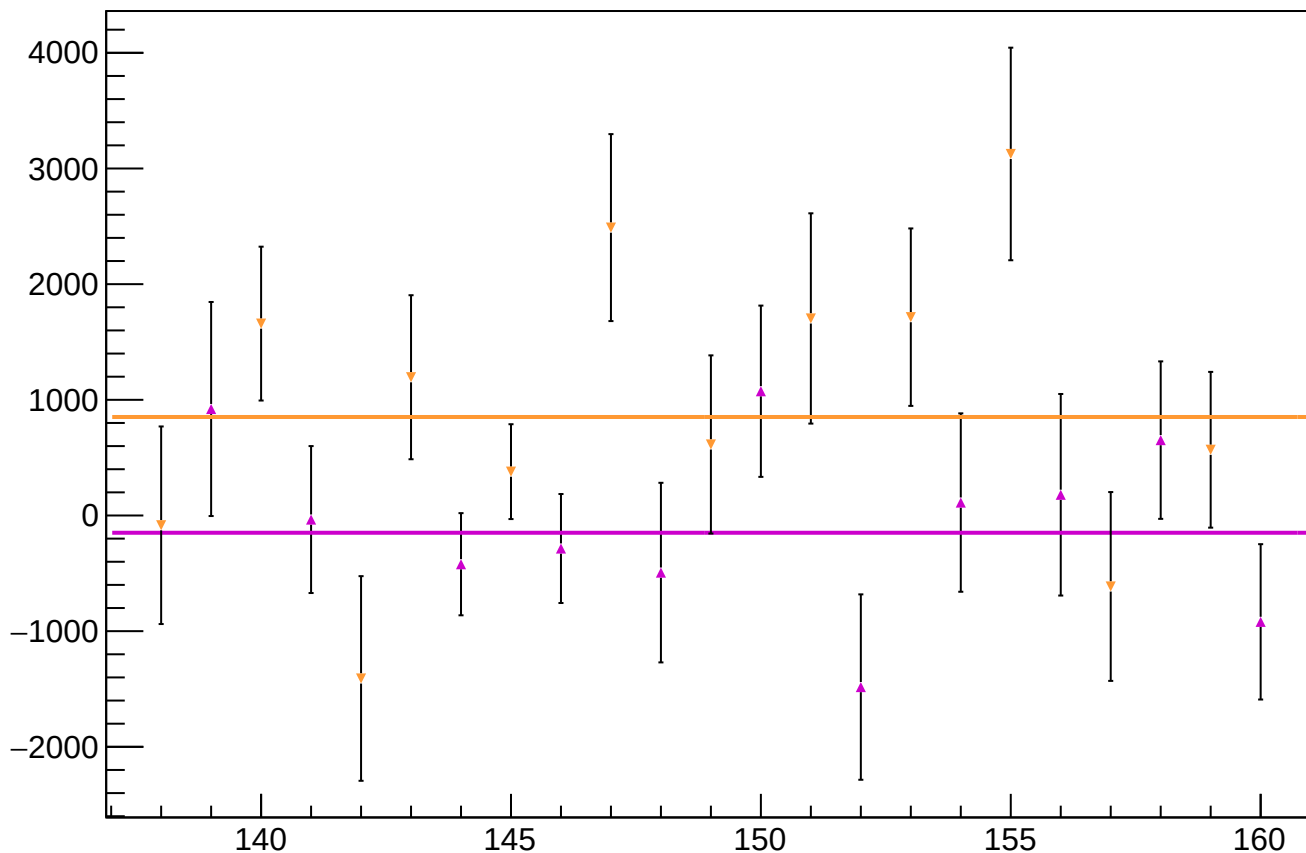
Left In: 590.832+/-0.143 χ^2/NDF :866037.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.526+/-0.100 χ^2/NDF : 2201786.8/22

- 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

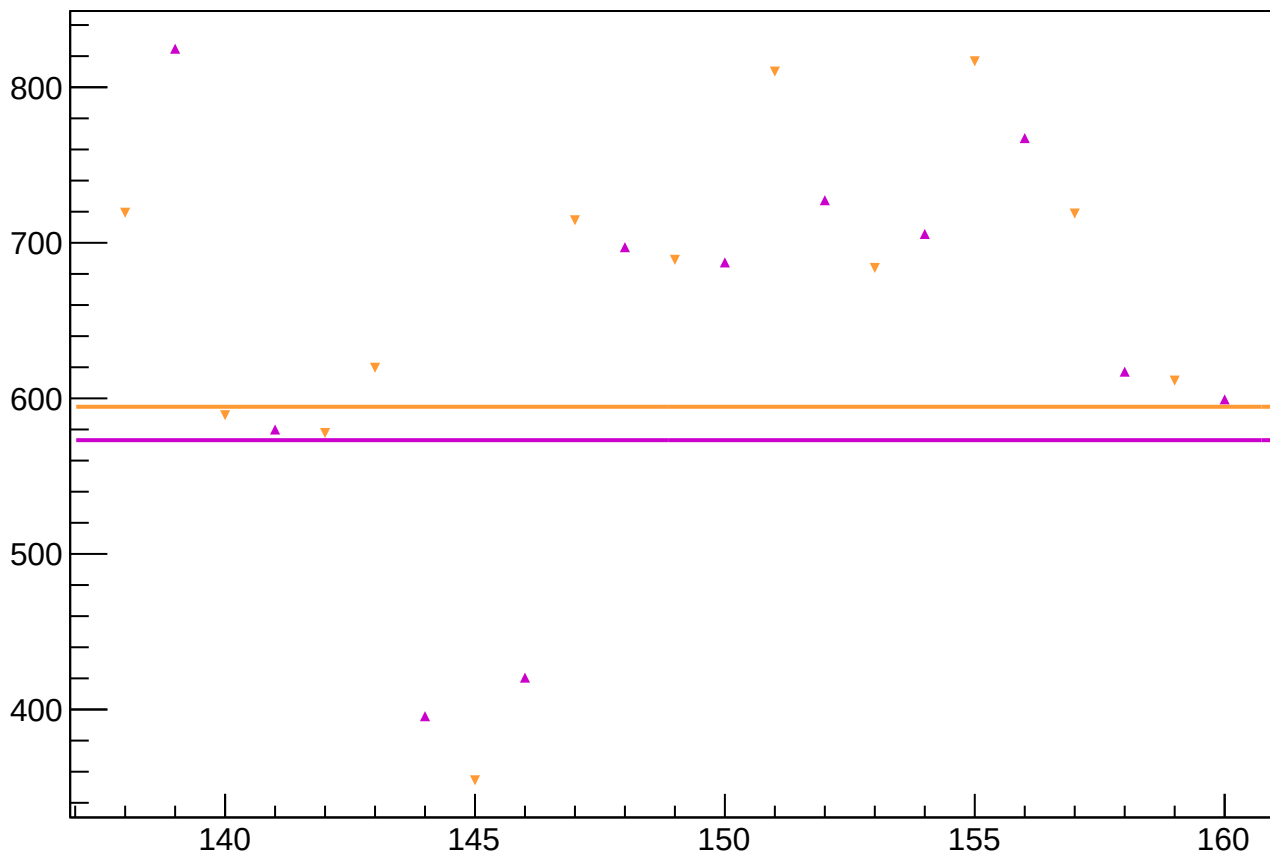
Left In: -149.274+/-197.287 χ^2/NDF : 10.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.699+/-142.053 χ^2/NDF : 49.5/22

- 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

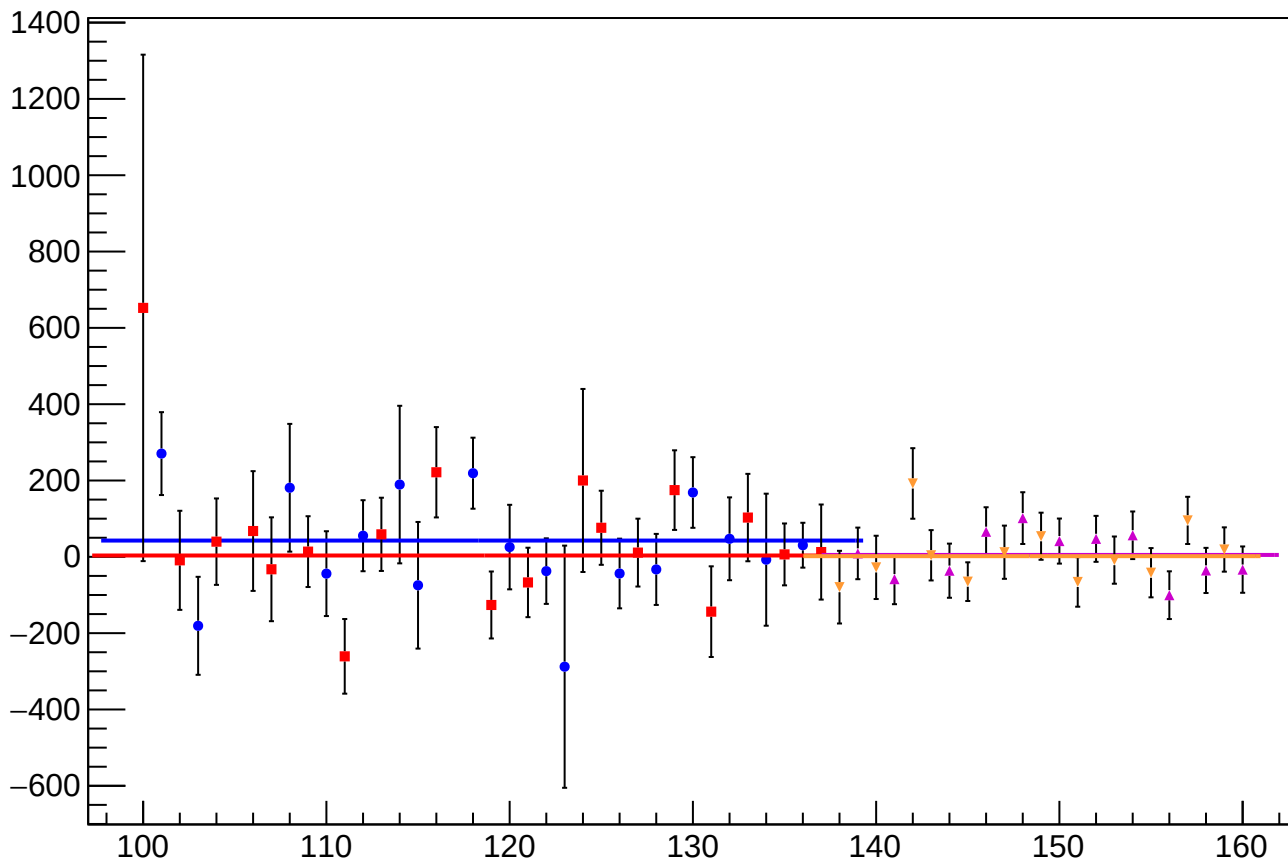
Left In: 573.132+/-0.140 χ^2/NDF :1023675.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.471+/-0.100 χ^2/NDF : 2145052.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: 1.754 ± 19.045 χ^2/NDF : 11.5/11

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

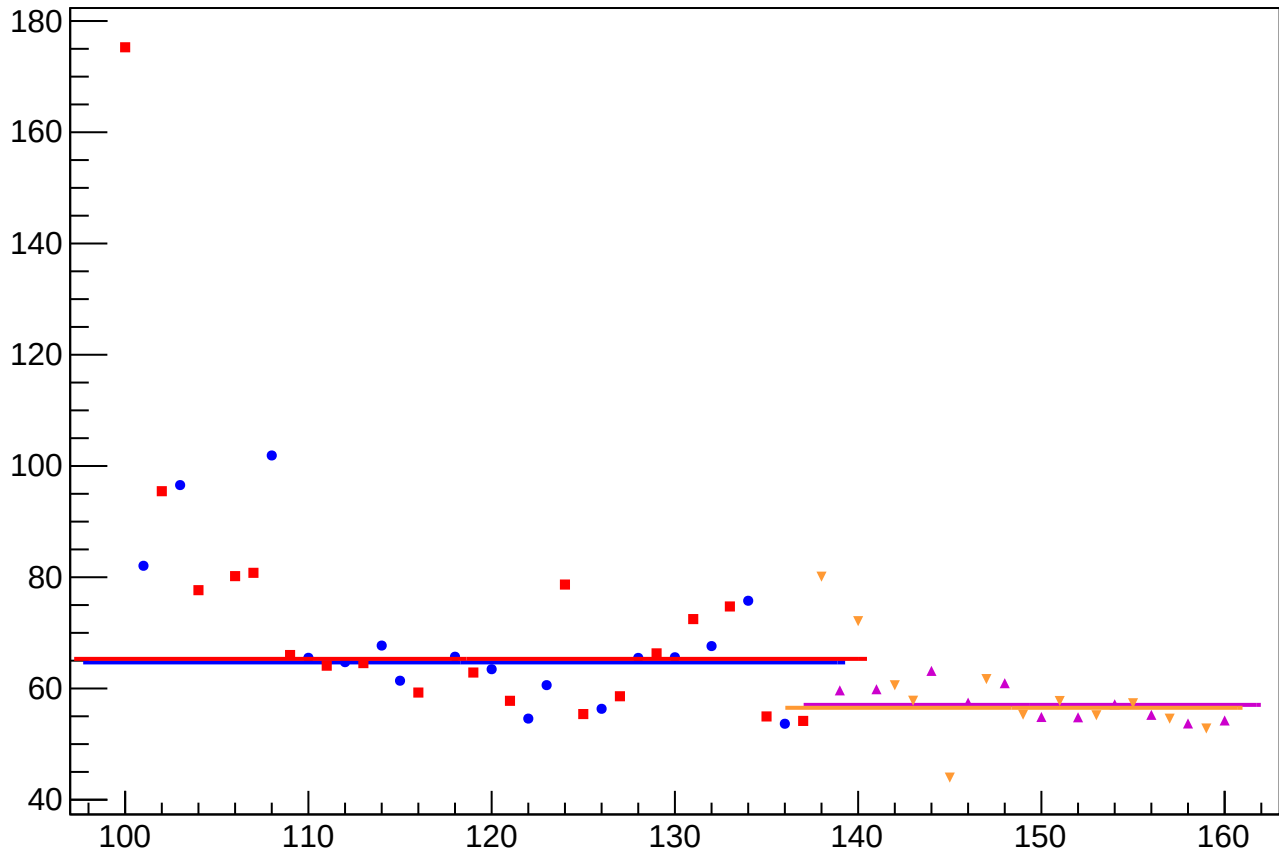
Left In: 4.972 ± 19.097 χ^2/NDF : 9.5/10

+ sign 16.410 ± 15.256 χ^2/NDF : 32.0/28

All: 10.396 ± 10.765 χ^2/NDF : 63.2/58

- sign 4.432 ± 15.191 χ^2/NDF : 30.8/29

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: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

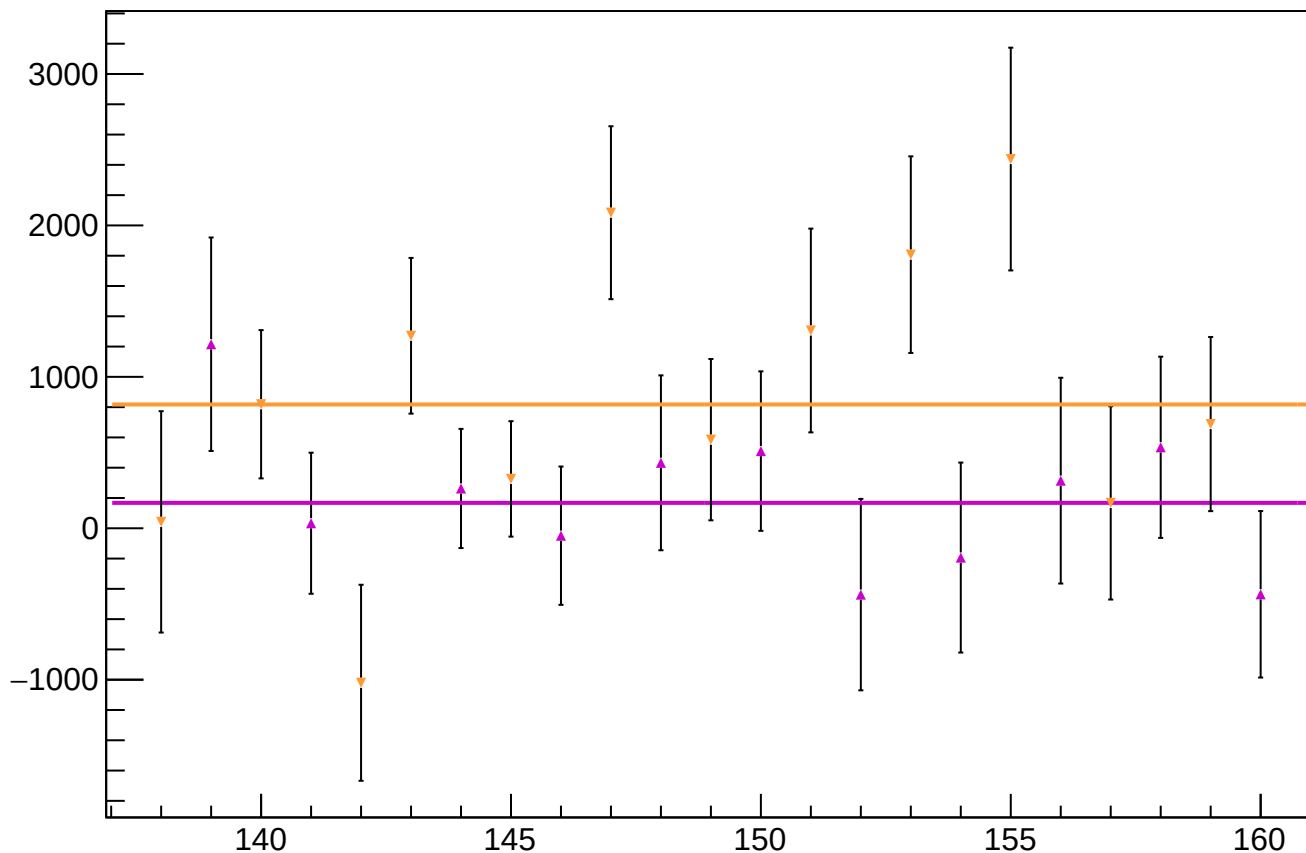
Left In: 57.054 $\pm$ 0.014 χ^2 /NDF: 45931.0/10

+ sign 59.452 $\pm$ 0.011 χ^2 /NDF: 875869.7/28

All: 59.773 $\pm$ 0.008 χ^2 /NDF: 1420867.4/58

- sign 60.091 $\pm$ 0.011 χ^2 /NDF: 543235.3/29

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

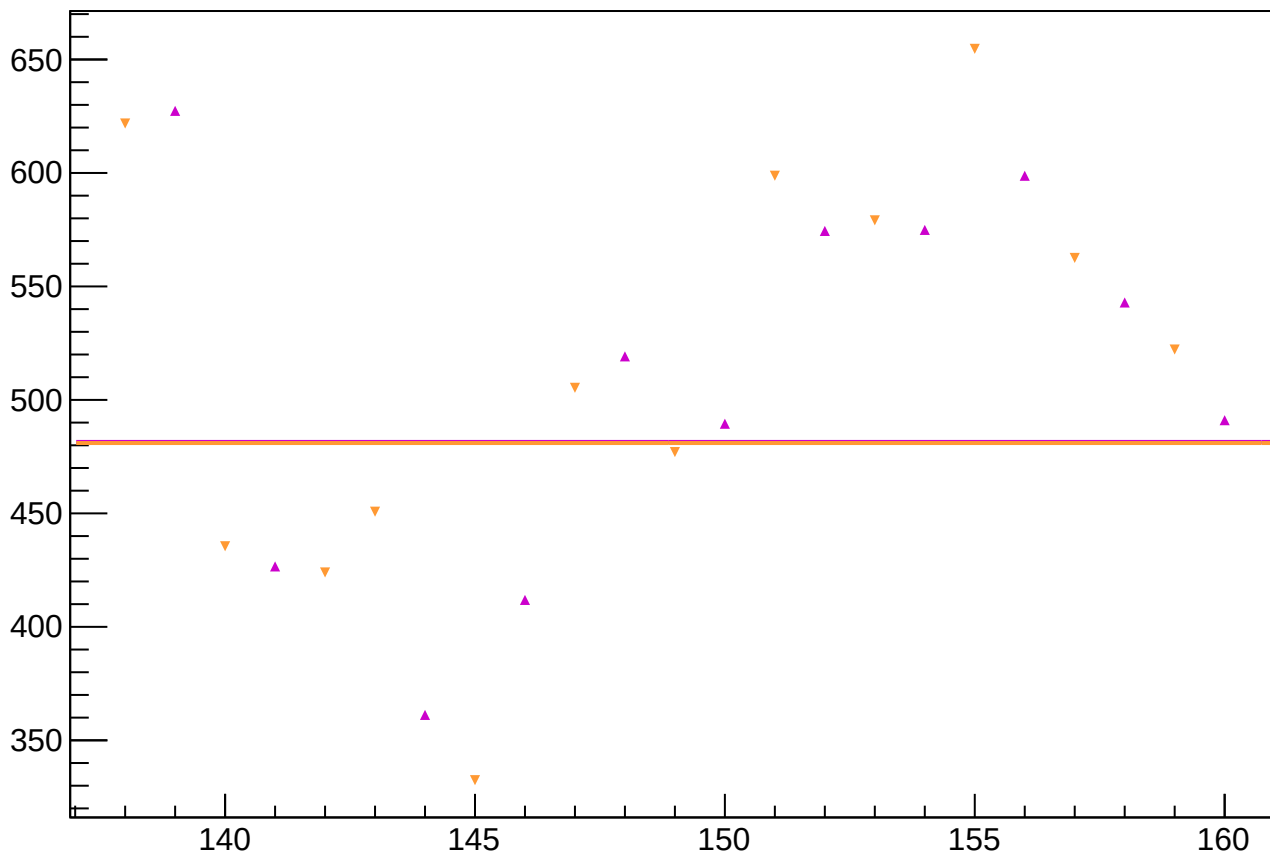
Left In: 167.796+/-162.664 χ^2/NDF : 6.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 491.885+/-115.167 χ^2/NDF : 39.6/22

- 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

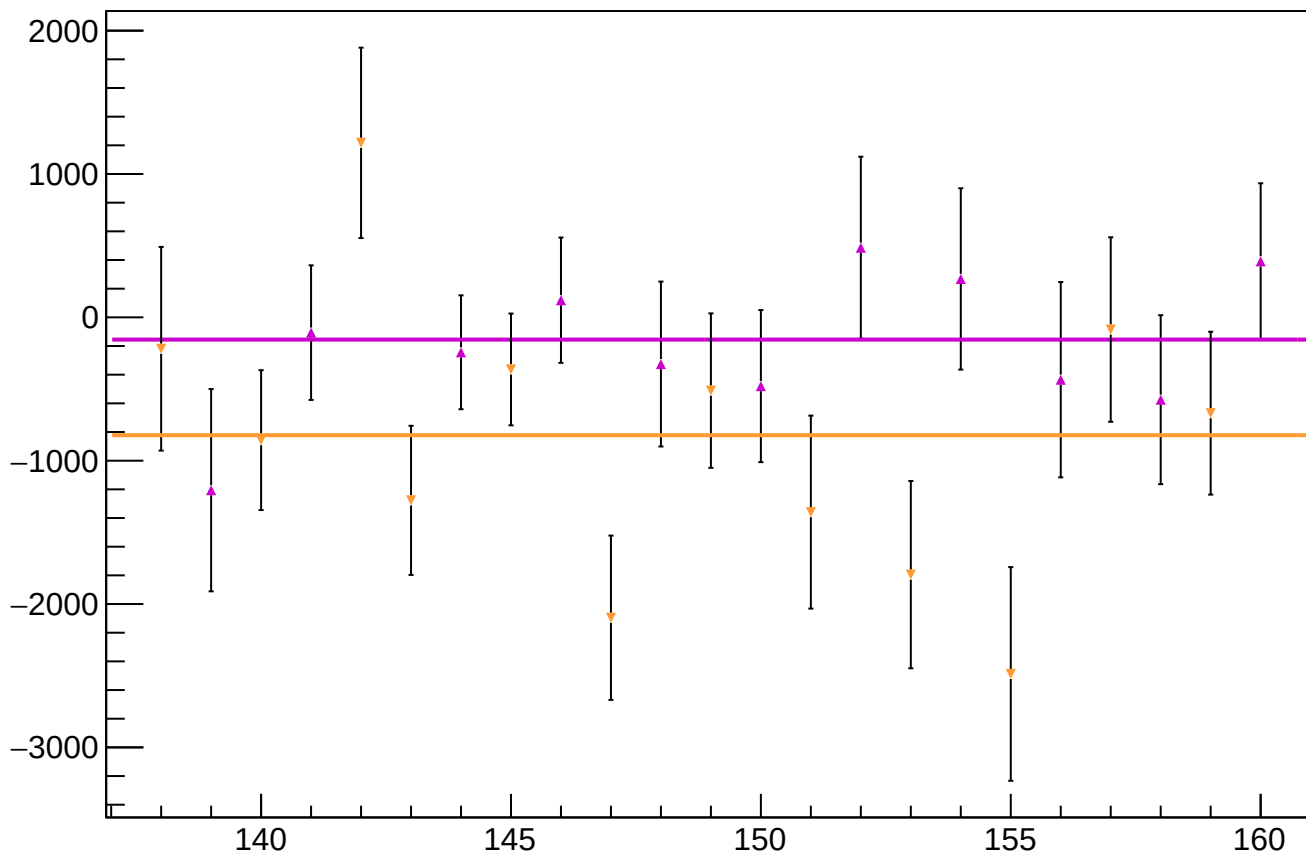
Left In: 481.481+/-0.115 χ^2/NDF : 524665.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.240+/-0.081 χ^2/NDF : 1207723.6/22

- 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

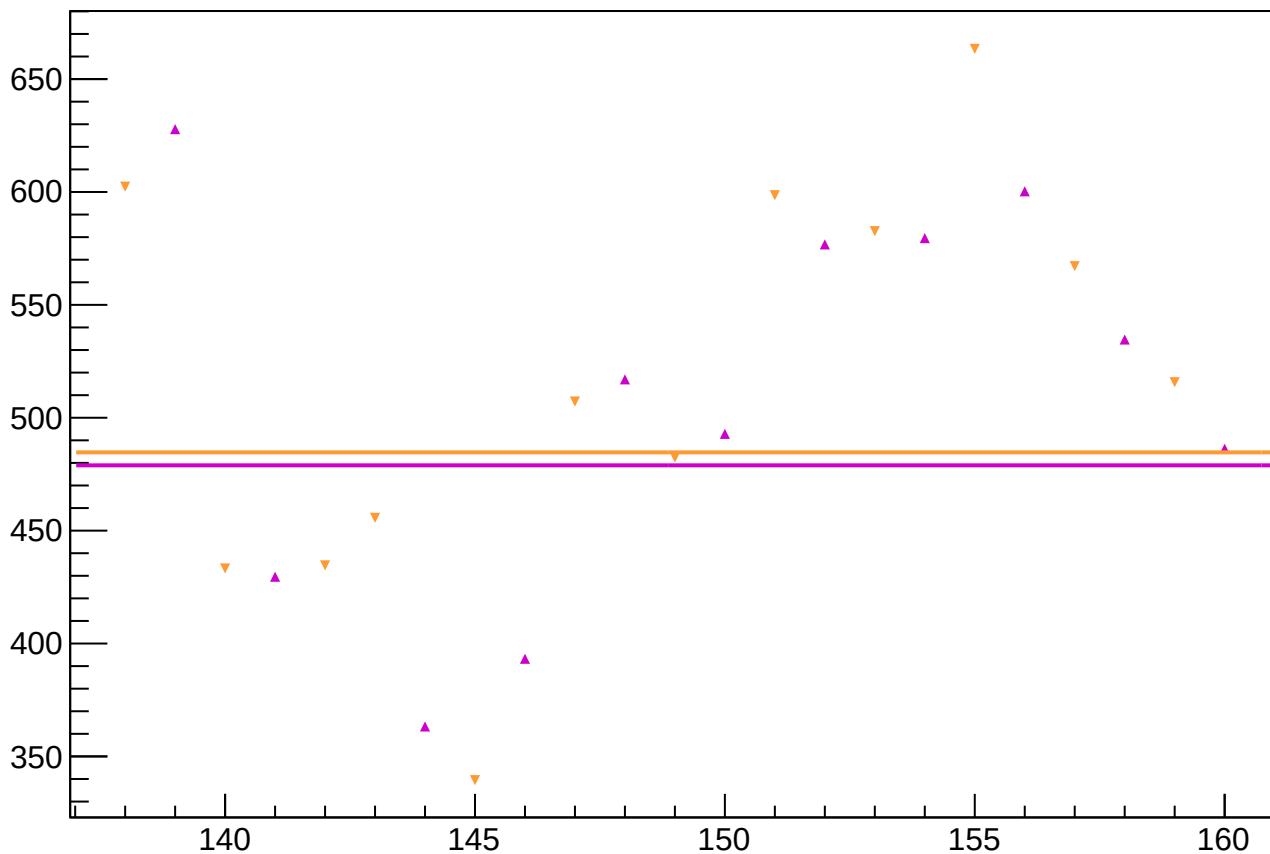
Left In: -155.212+/-162.056 χ^2/NDF : 6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.229+/-115.352 χ^2/NDF : 41.4/22

- 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

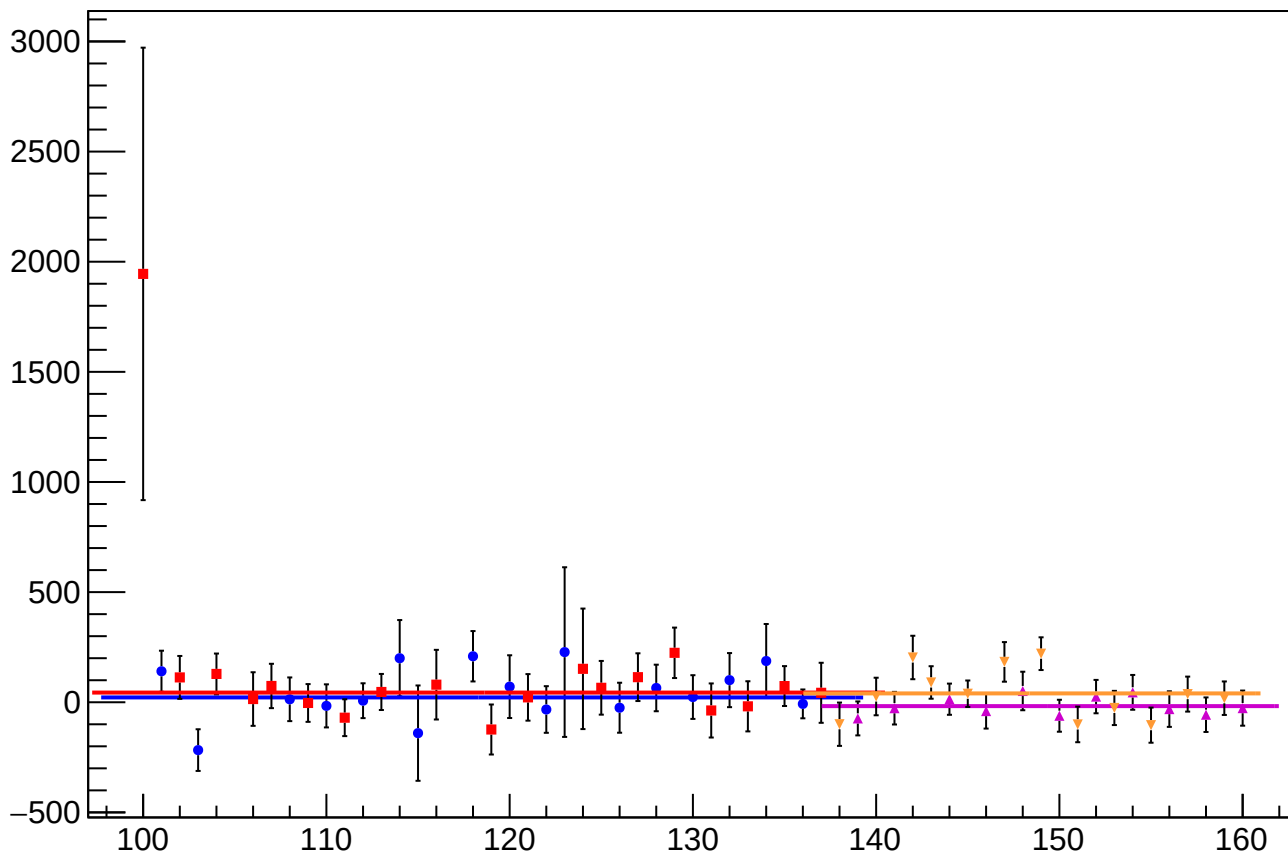
Left In: 478.923+/-0.115 χ^2/NDF : 547503.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.757+/-0.082 χ^2/NDF : 1179925.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 40.182 $\pm$ 22.838 χ^2 /NDF: 20.8/11

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

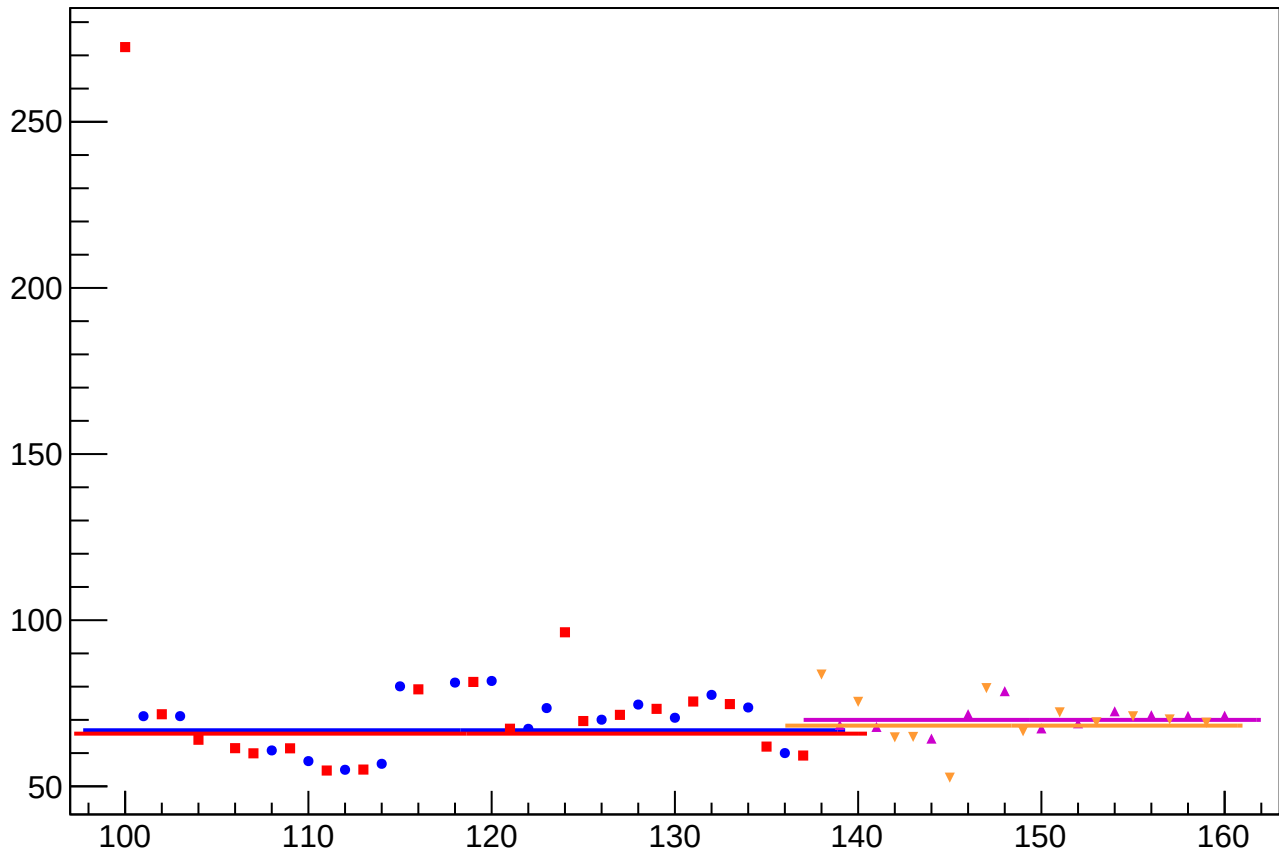
Left In: -17.535 $\pm$ 23.332 χ^2 /NDF: 3.0/10

+ sign 32.242 $\pm$ 17.174 χ^2 /NDF: 36.1/28

All: 21.549 $\pm$ 12.115 χ^2 /NDF: 56.5/58

- sign 10.958 $\pm$ 17.092 χ^2 /NDF: 19.5/29

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.270 ± 0.016 χ^2/NDF : 247323.2/11

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

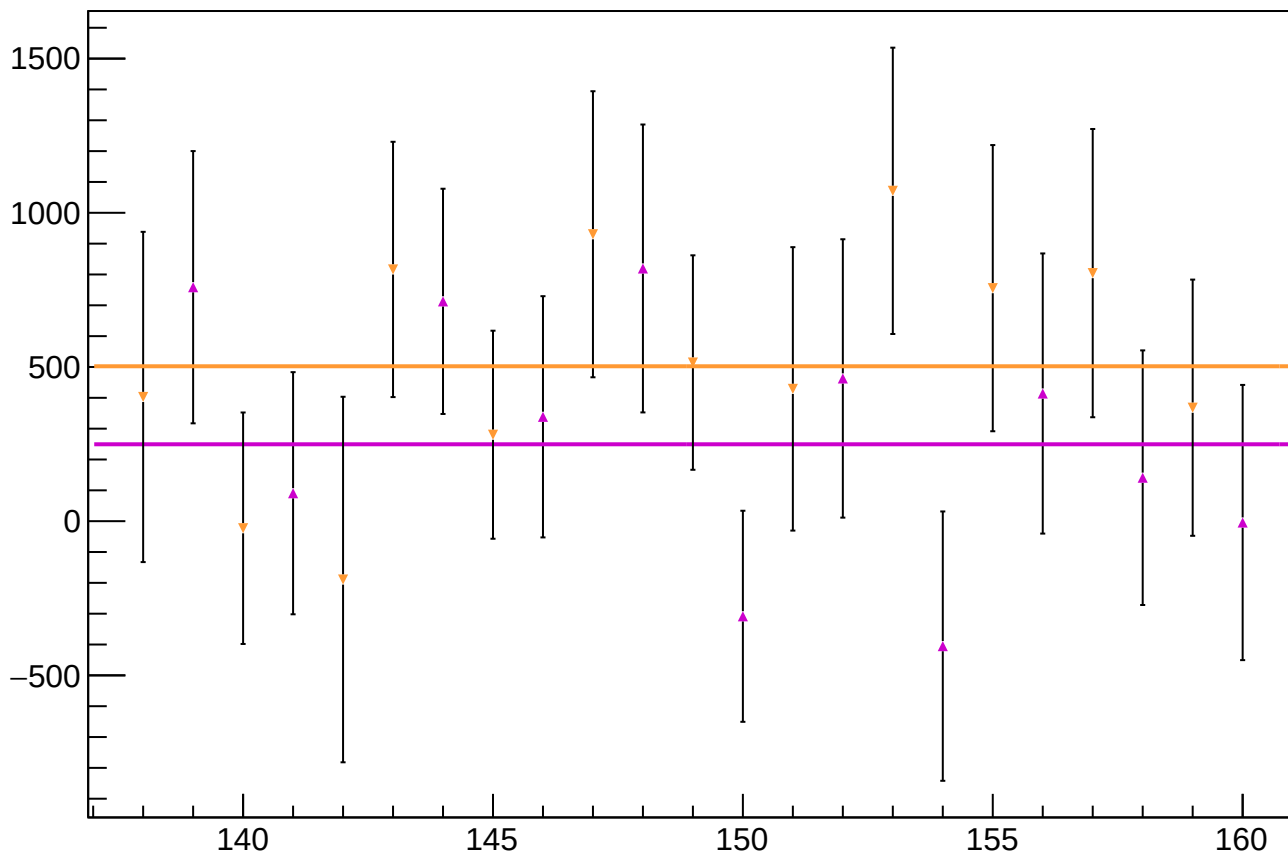
Left In: 69.996 ± 0.016 χ^2/NDF : 42137.0/10

+ sign 67.663 ± 0.012 χ^2/NDF : 453094.3/28

All: 67.871 ± 0.009 χ^2/NDF : 824899.1/58

- sign 68.077 ± 0.012 χ^2/NDF : 371220.0/29

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

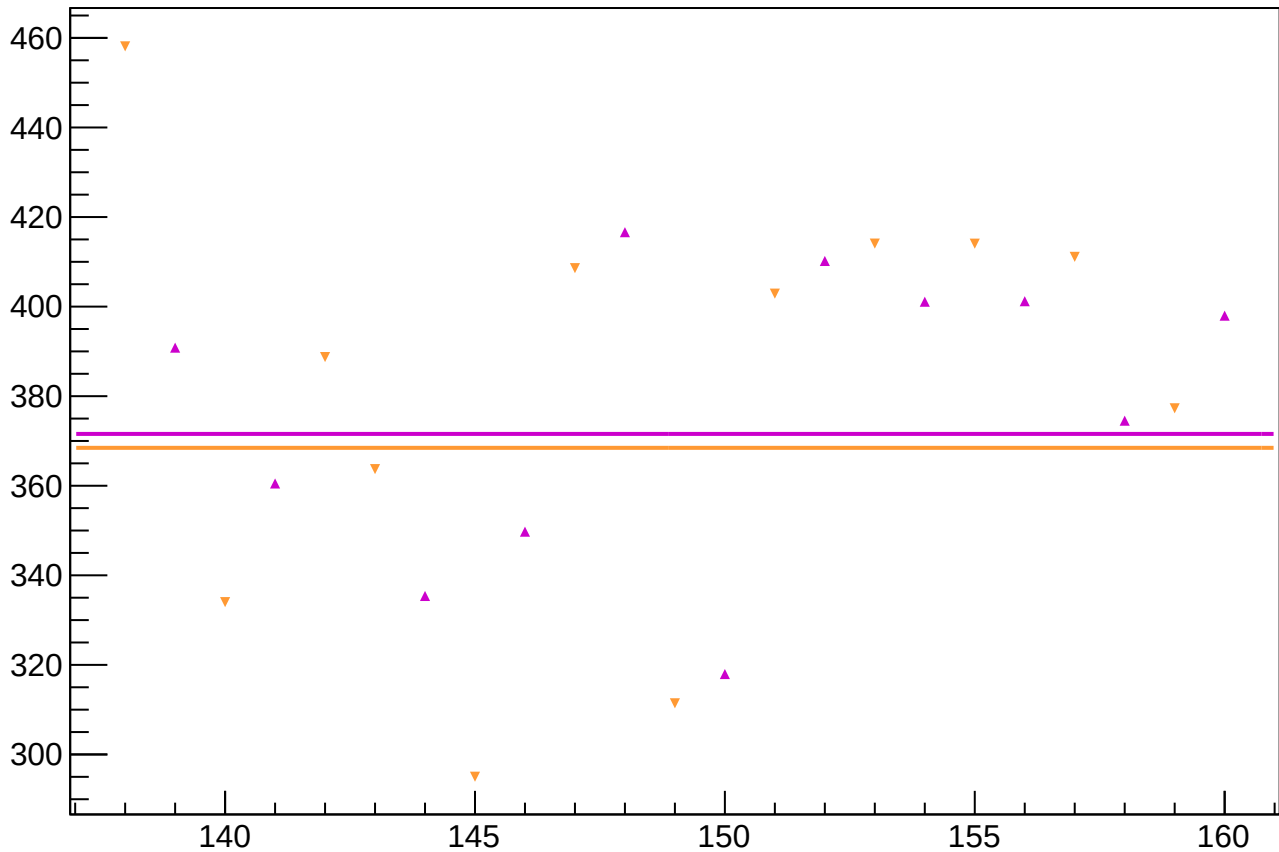
Left In: 249.341+/-124.348 χ^2/NDF : 10.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.507+/-87.692 χ^2/NDF : 19.9/22

- 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

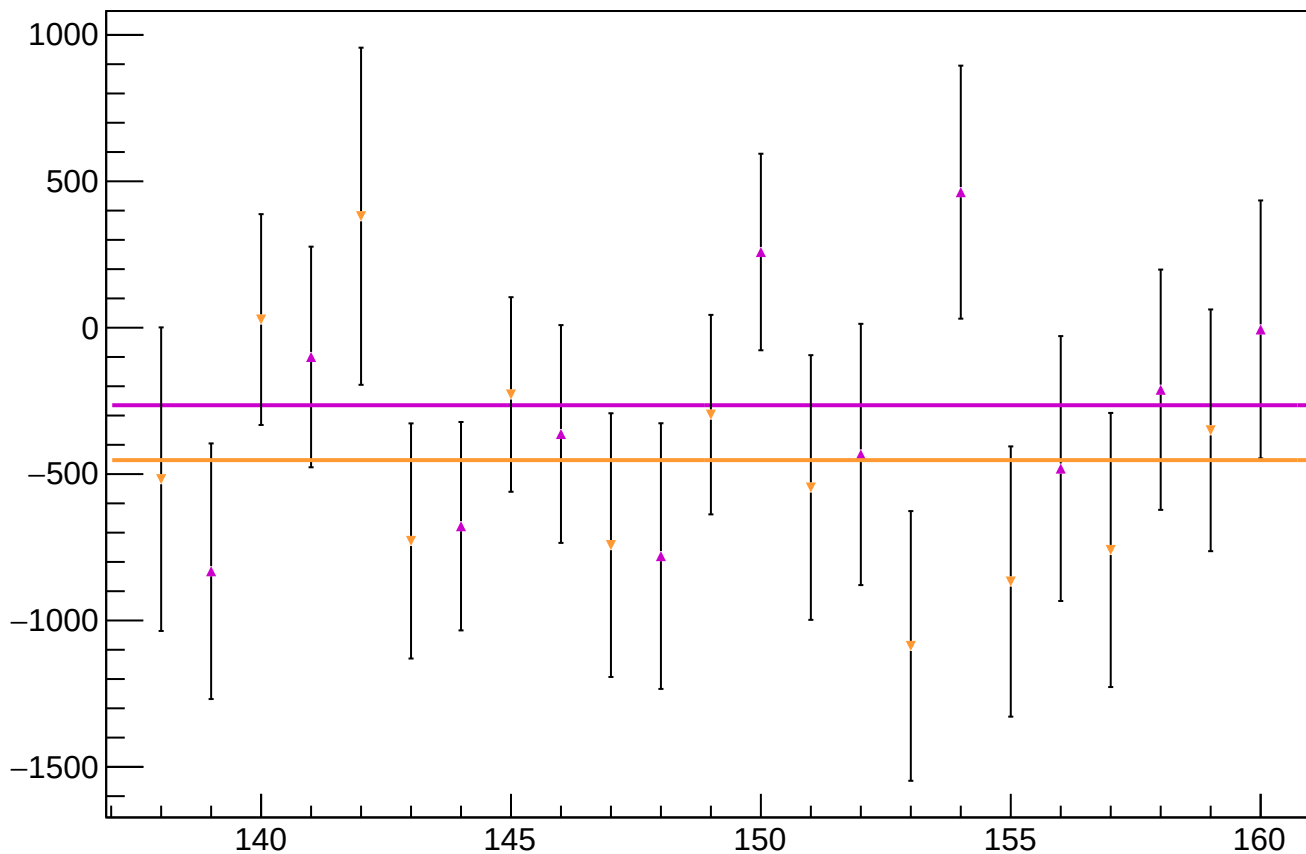
Left In: 371.574+/-0.088 χ^2/NDF : 138384.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.012+/-0.062 χ^2/NDF : 445510.9/22

- 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

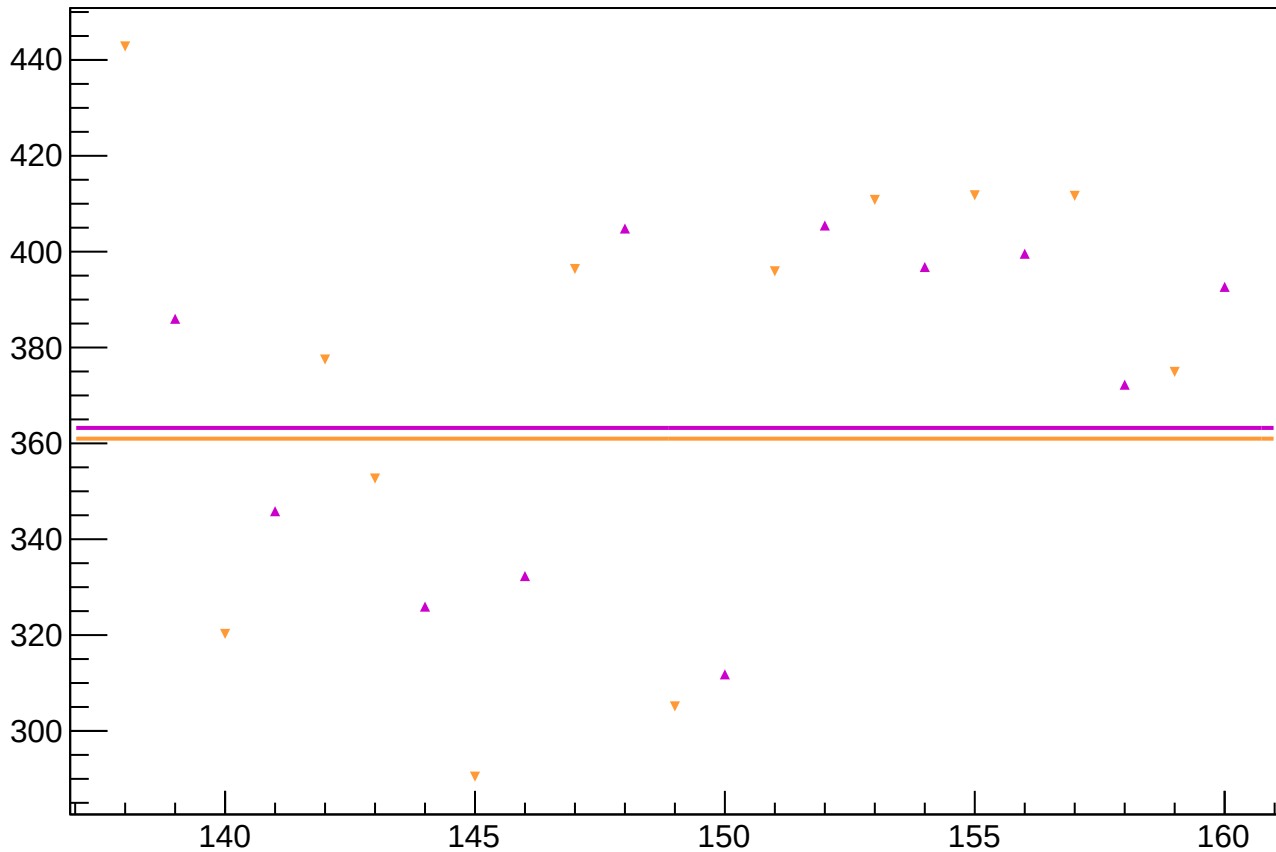
Left In: -264.786+/-121.712 χ^2/NDF : 10.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.872+/-85.910 χ^2/NDF : 20.5/22

- 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

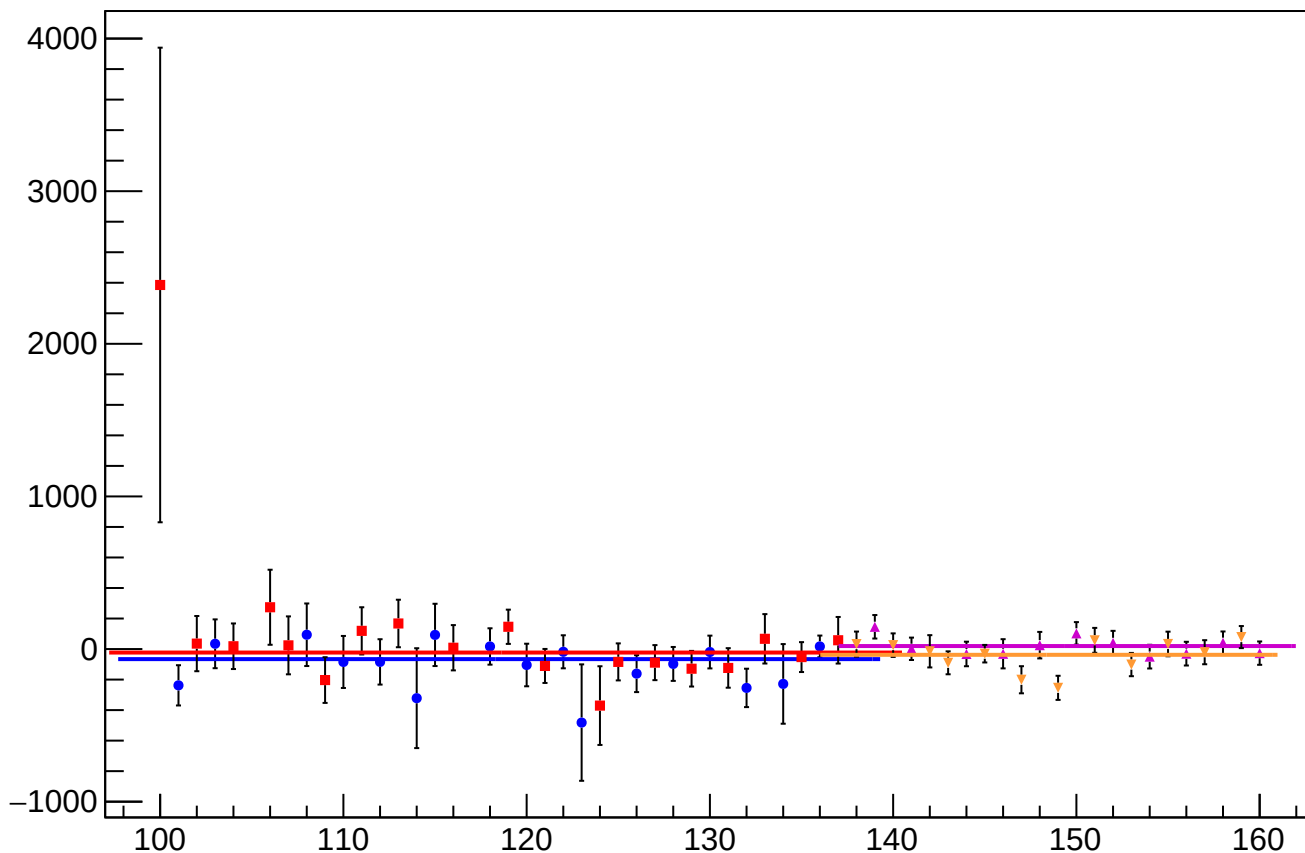
Left In: 363.224+/-0.086 χ^2/NDF : 162003.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.100+/-0.061 χ^2/NDF : 481730.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -37.796 ± 22.352 χ^2/NDF : 18.3/11

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

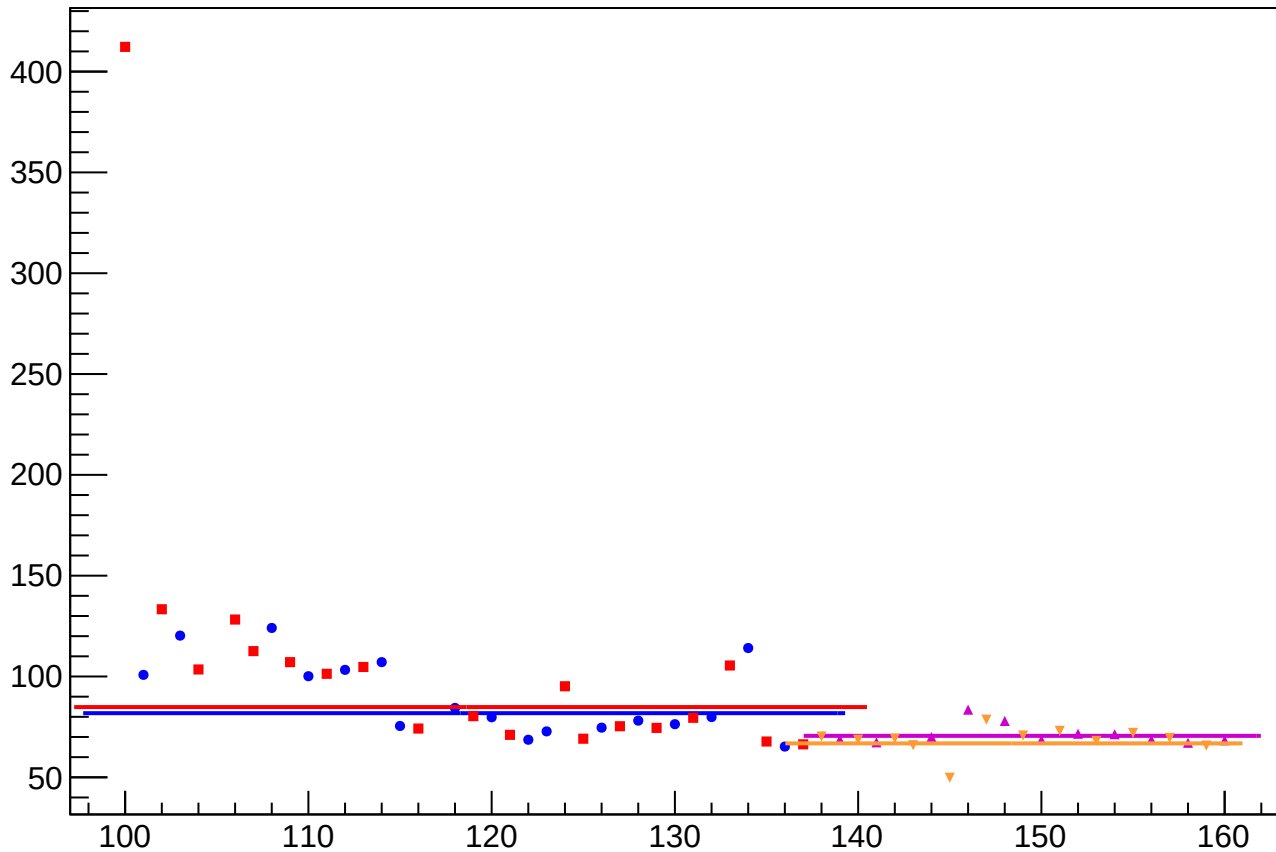
Left In: 19.707 ± 23.691 χ^2/NDF : 6.5/10

+ sign -46.924 ± 18.378 χ^2/NDF : 29.6/28

All: -22.058 ± 13.277 χ^2/NDF : 56.3/58

- sign 5.087 ± 19.202 χ^2/NDF : 22.9/29

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: 84.836+/-0.023 χ^2/NDF : 704648.9/18

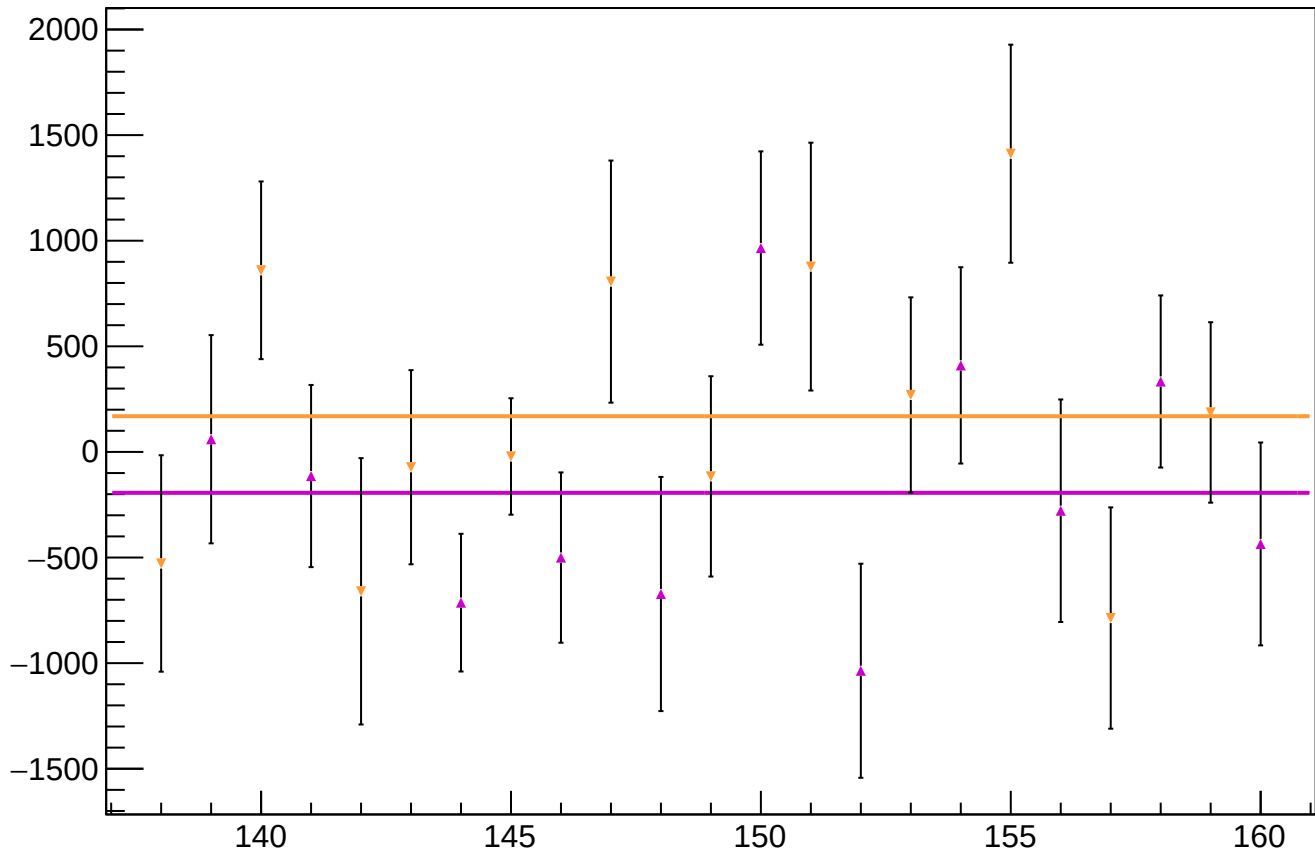
Left In: 70.561+/-0.017 χ^2/NDF : 65819.4/10

+ sign 71.683+/-0.013 χ^2/NDF : 1042972.9/28

All: 73.488+/-0.009 χ^2/NDF : 2102921.1/58

- sign 75.459+/-0.014 χ^2/NDF : 1019593.2/29

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

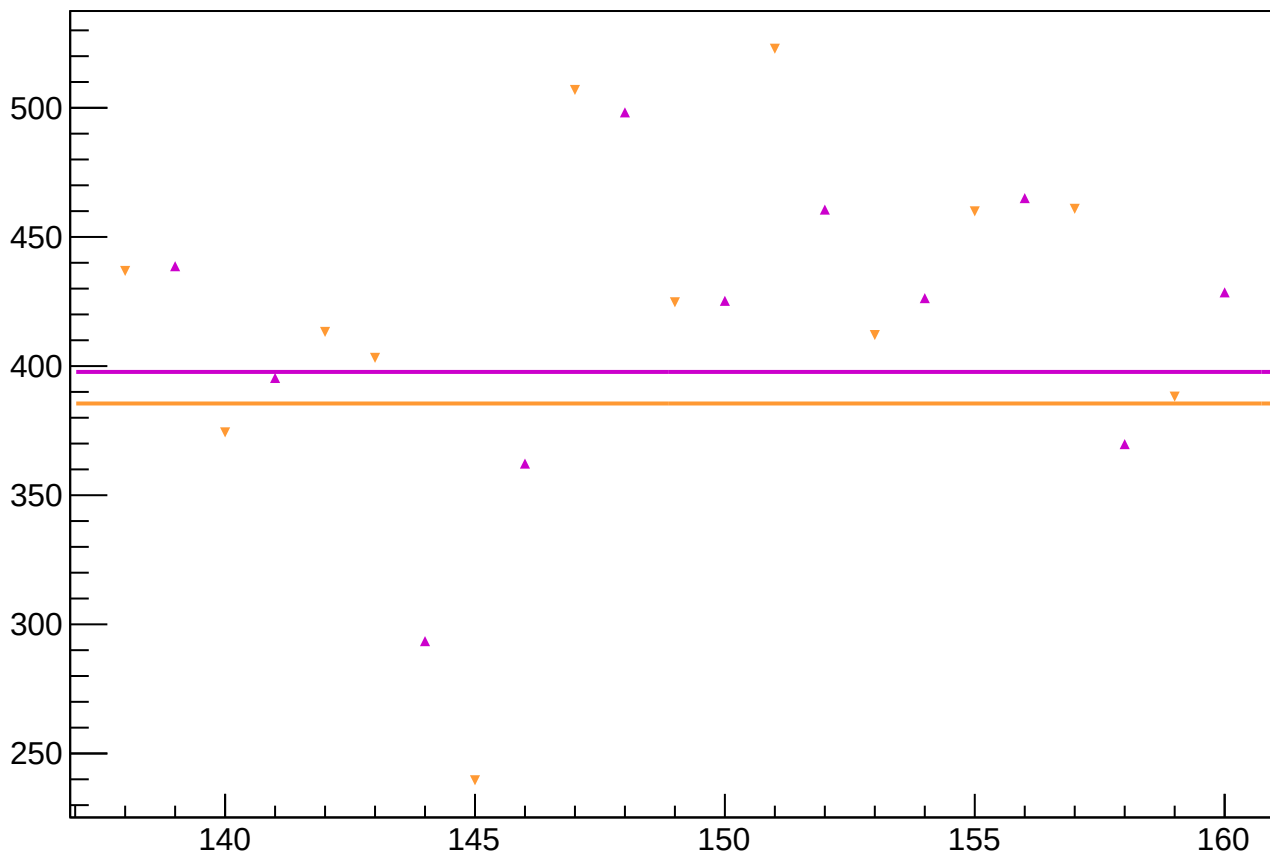
Left In: -193.611+/-134.148 χ^2/NDF : 17.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.693+/-93.904 χ^2/NDF : 40.0/22

- 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

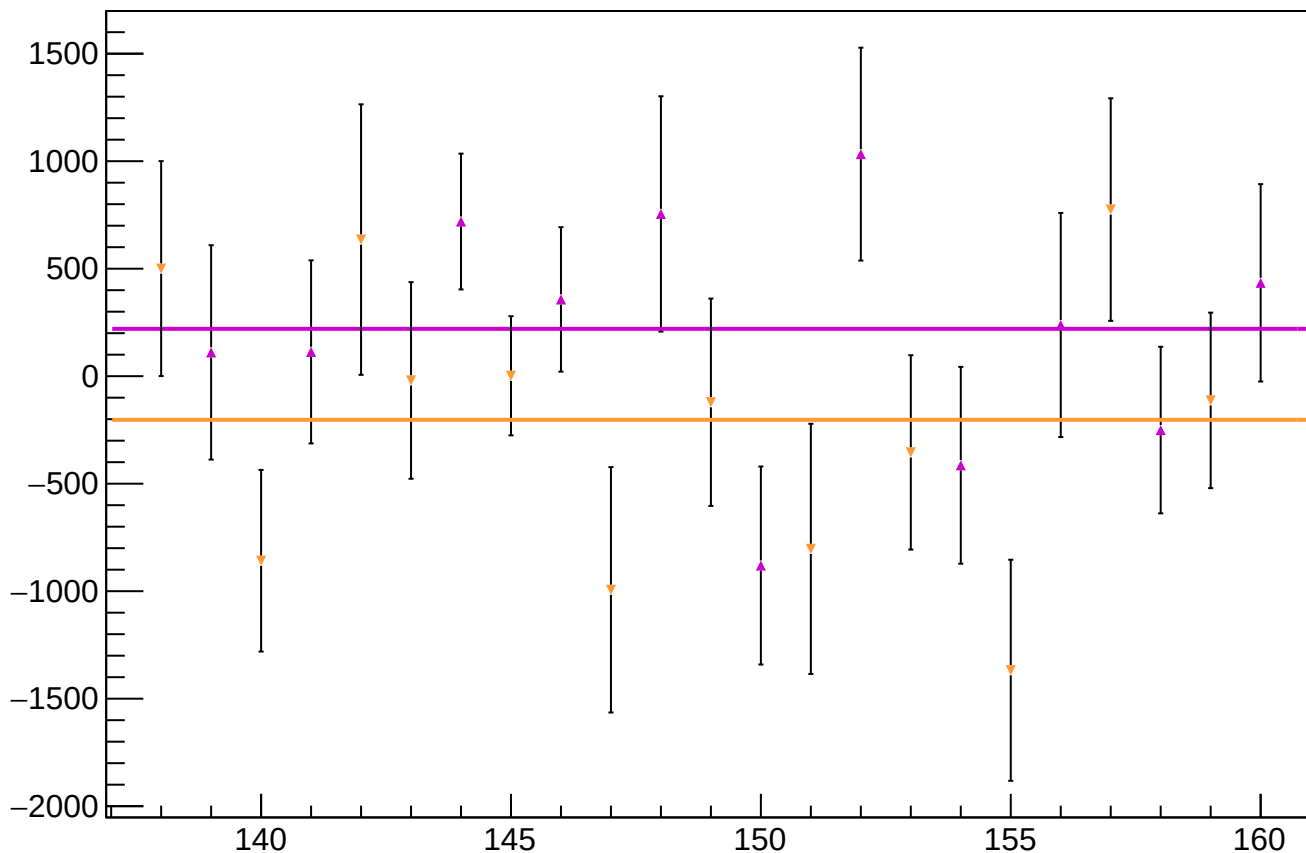
Left In: 397.740+/-0.095 χ^2/NDF : 395461.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.506+/-0.066 χ^2/NDF : 1295375.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -202.938+/-130.551 χ^2/NDF : 18.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

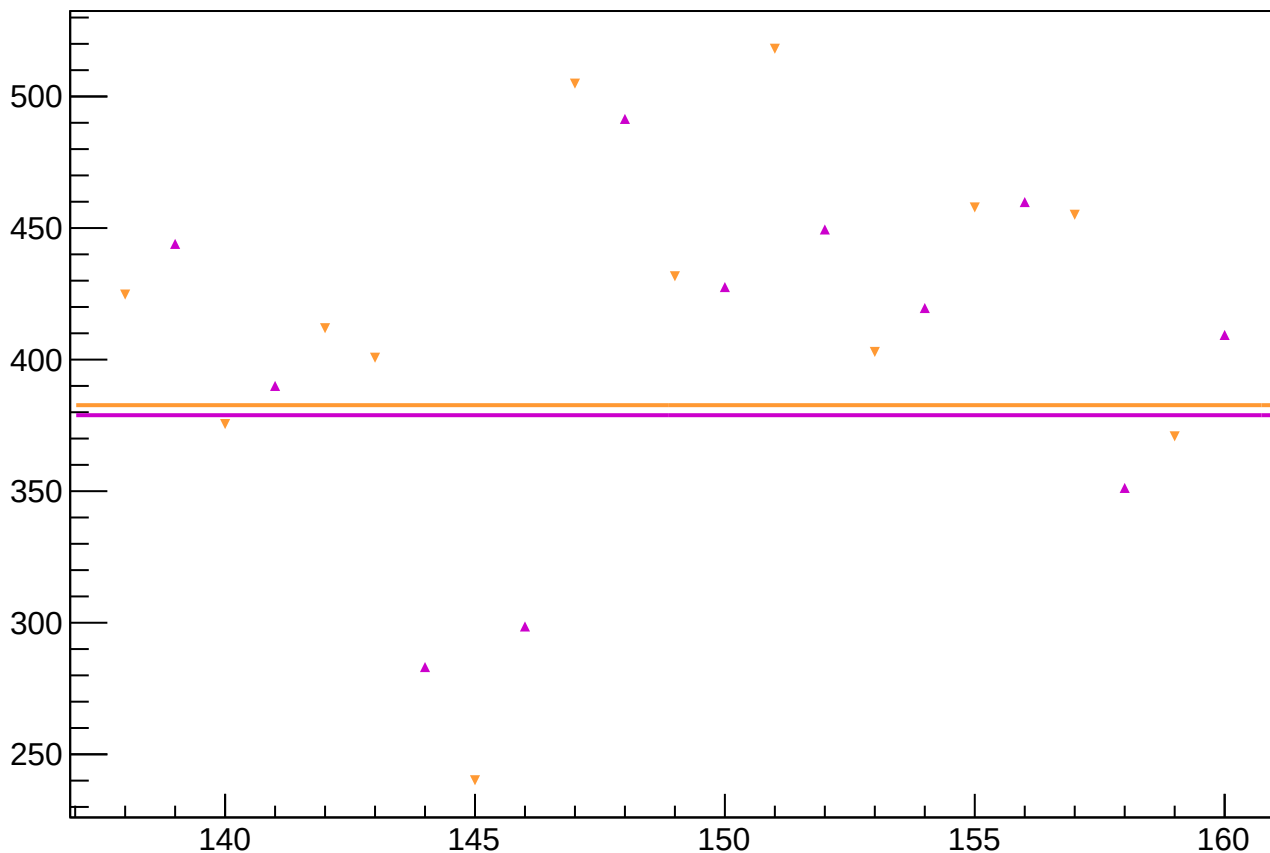
Left In: 220.295+/-128.650 χ^2/NDF : 15.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.783+/-91.634 χ^2/NDF : 39.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 382.686+/-0.092 χ^2/NDF :859632.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

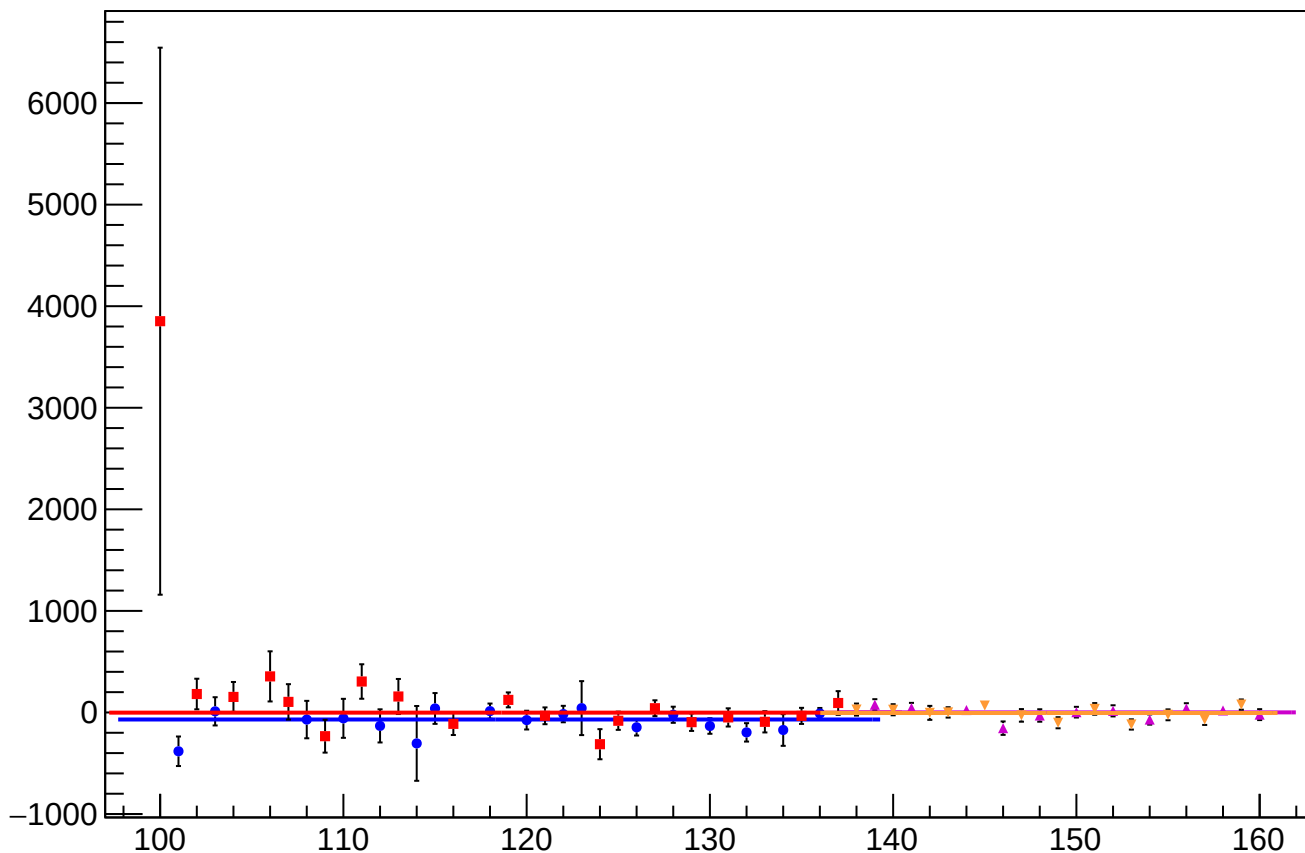
Left In: 378.874+/-0.091 χ^2/NDF :564133.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.752+/-0.065 χ^2/NDF : 1424631.5/22

- 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: -1.744 ± 25.186 χ^2/NDF : 25.8/18

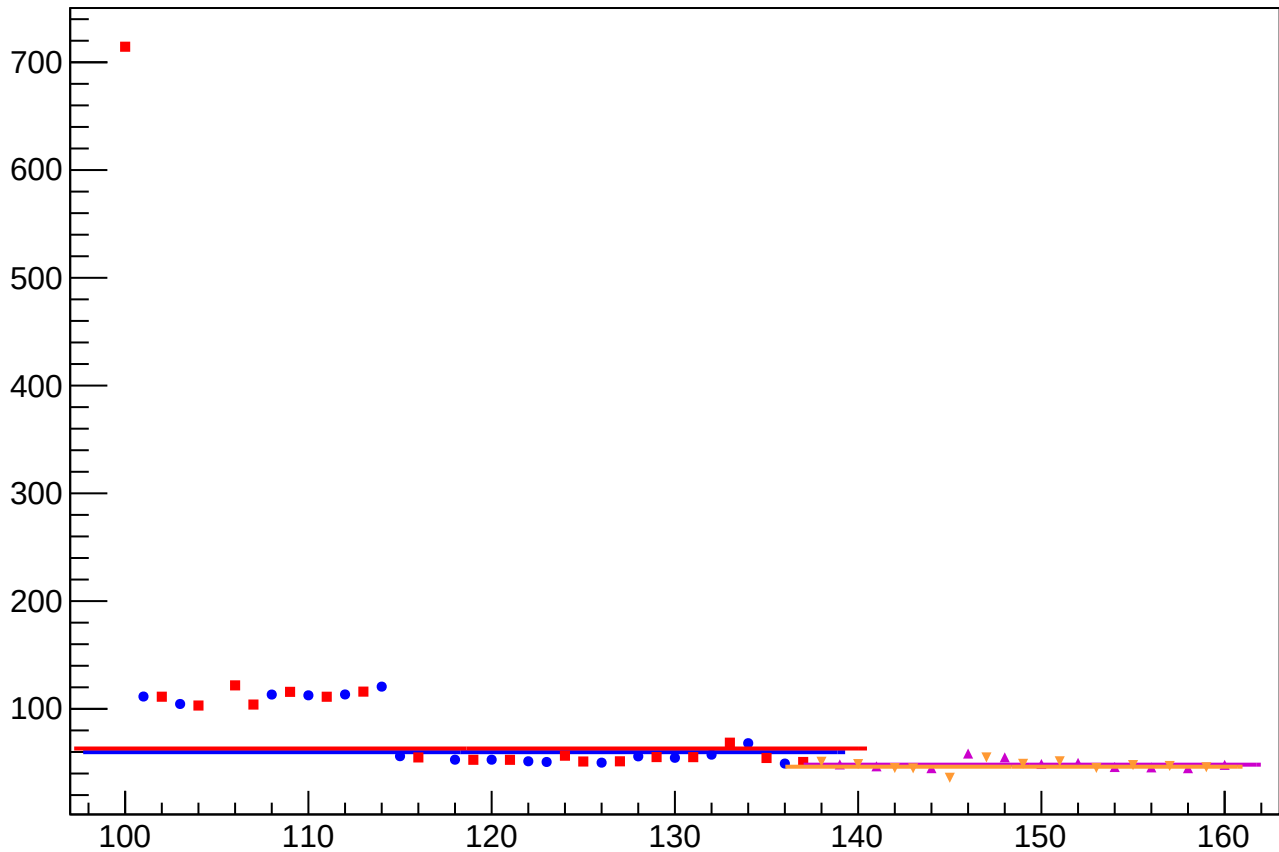
Left In: 0.866 ± 16.121 χ^2/NDF : 11.5/10

+ sign -23.756 ± 13.036 χ^2/NDF : 35.2/28

All: -12.310 ± 9.403 χ^2/NDF : 74.2/58

- sign 0.107 ± 13.578 χ^2/NDF : 37.4/29

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: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

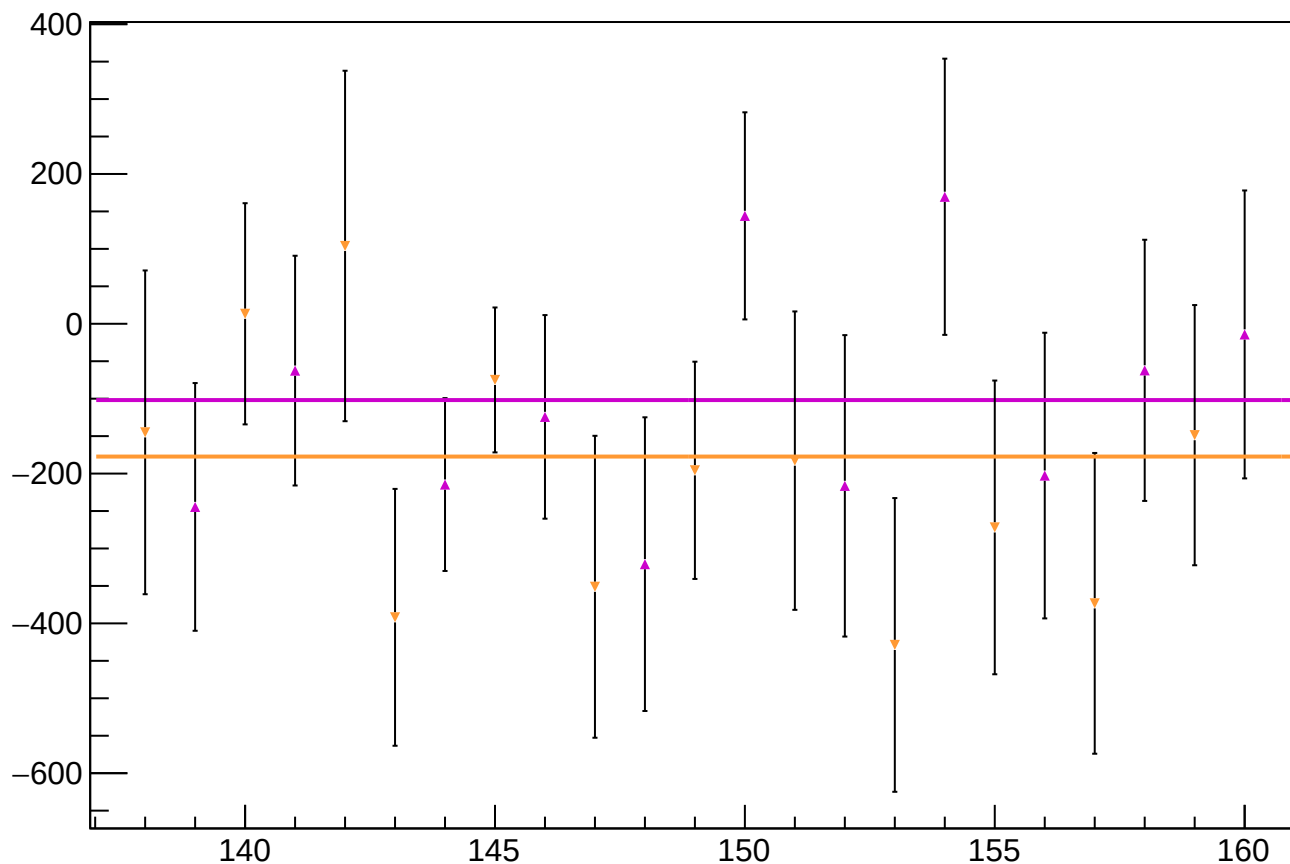
Left In: 48.218 $\pm$ 0.011 χ^2 /NDF: 102928.9/10

+ sign 50.218 $\pm$ 0.009 χ^2 /NDF: 1872956.5/28

All: 51.350 $\pm$ 0.007 χ^2 /NDF: 4015181.7/58

- sign 52.578 $\pm$ 0.010 χ^2 /NDF: 2110774.0/29

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

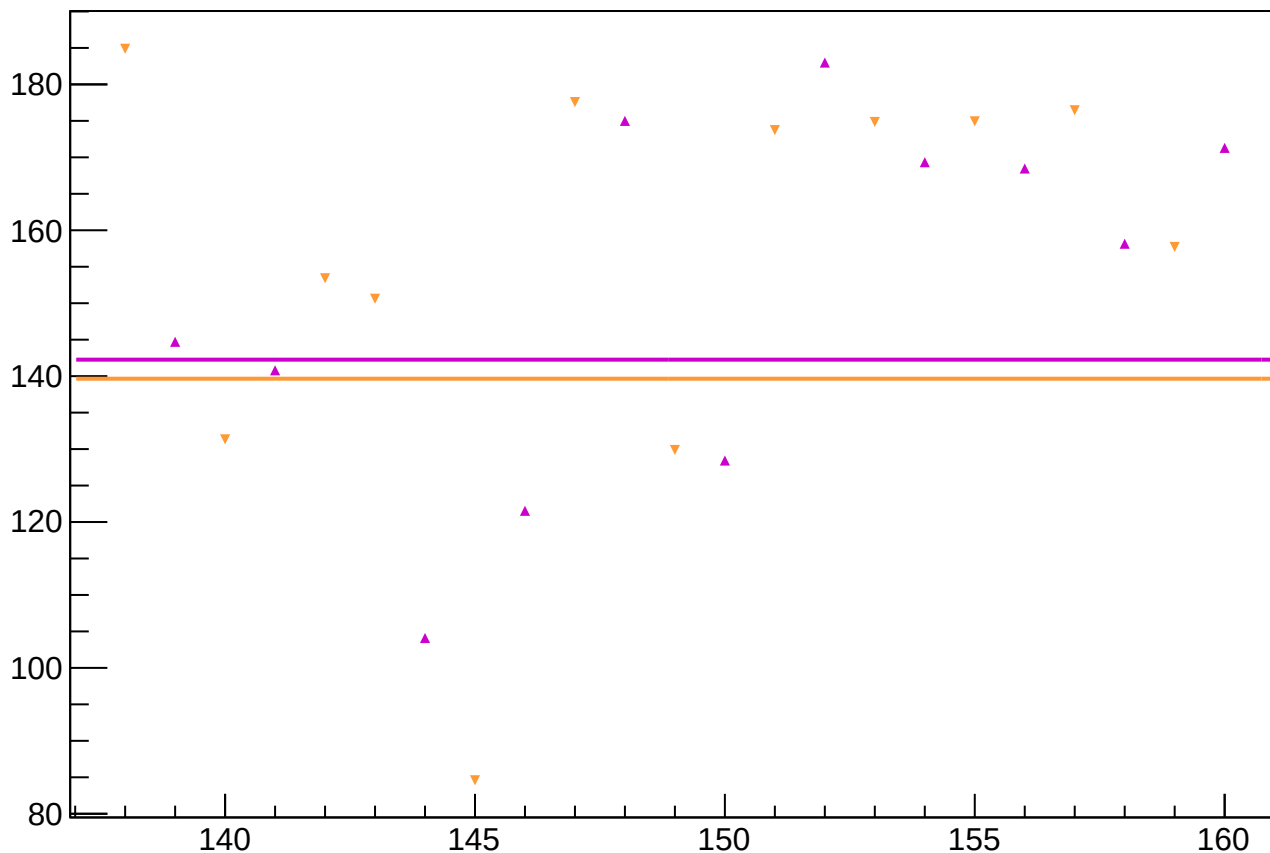
Left In: -101.861+/-48.323 χ^2/NDF : 9.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.814+/-34.060 χ^2/NDF : 19.9/22

- 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

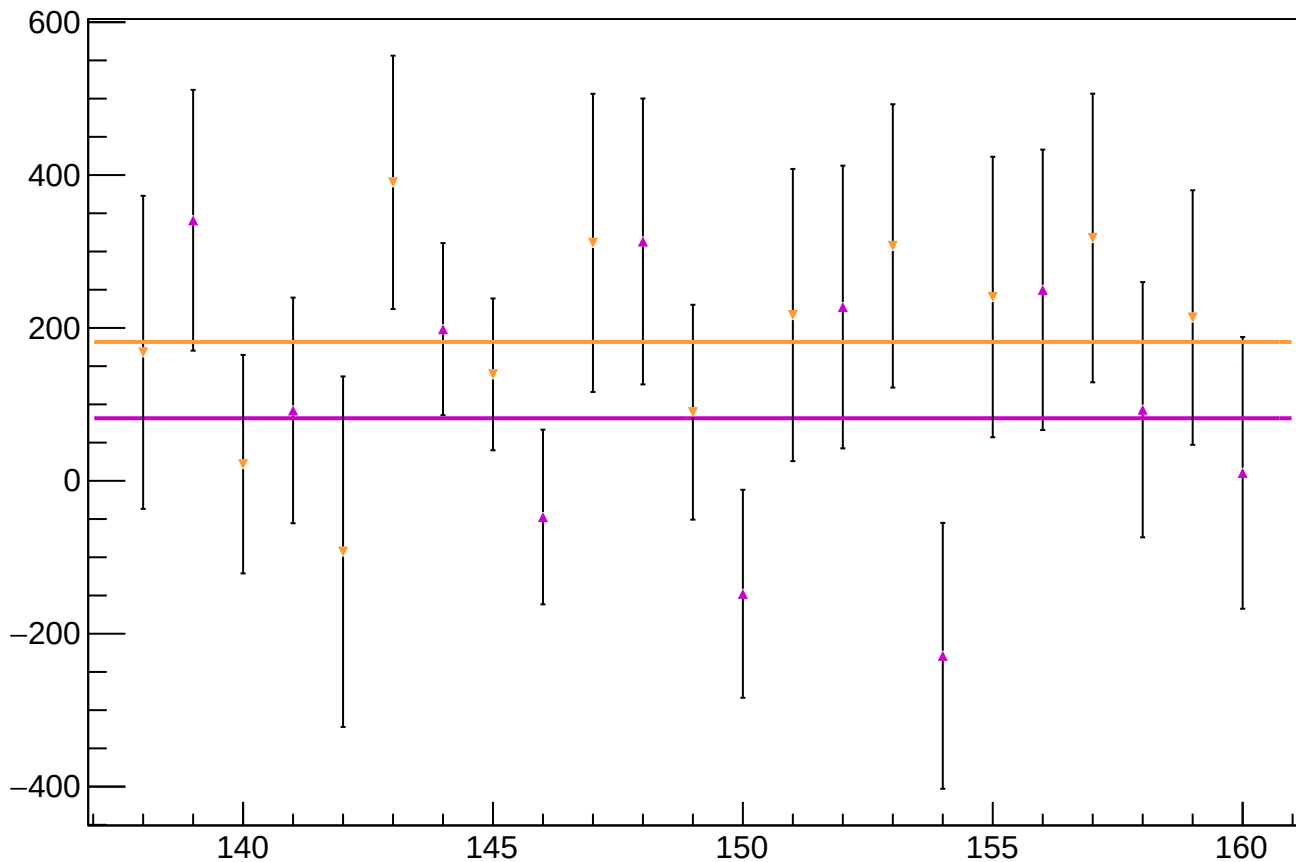
Left In: 142.261+/-0.034 χ^2/NDF : 566757.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.947+/-0.024 χ^2/NDF : 1683310.6/22

- 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

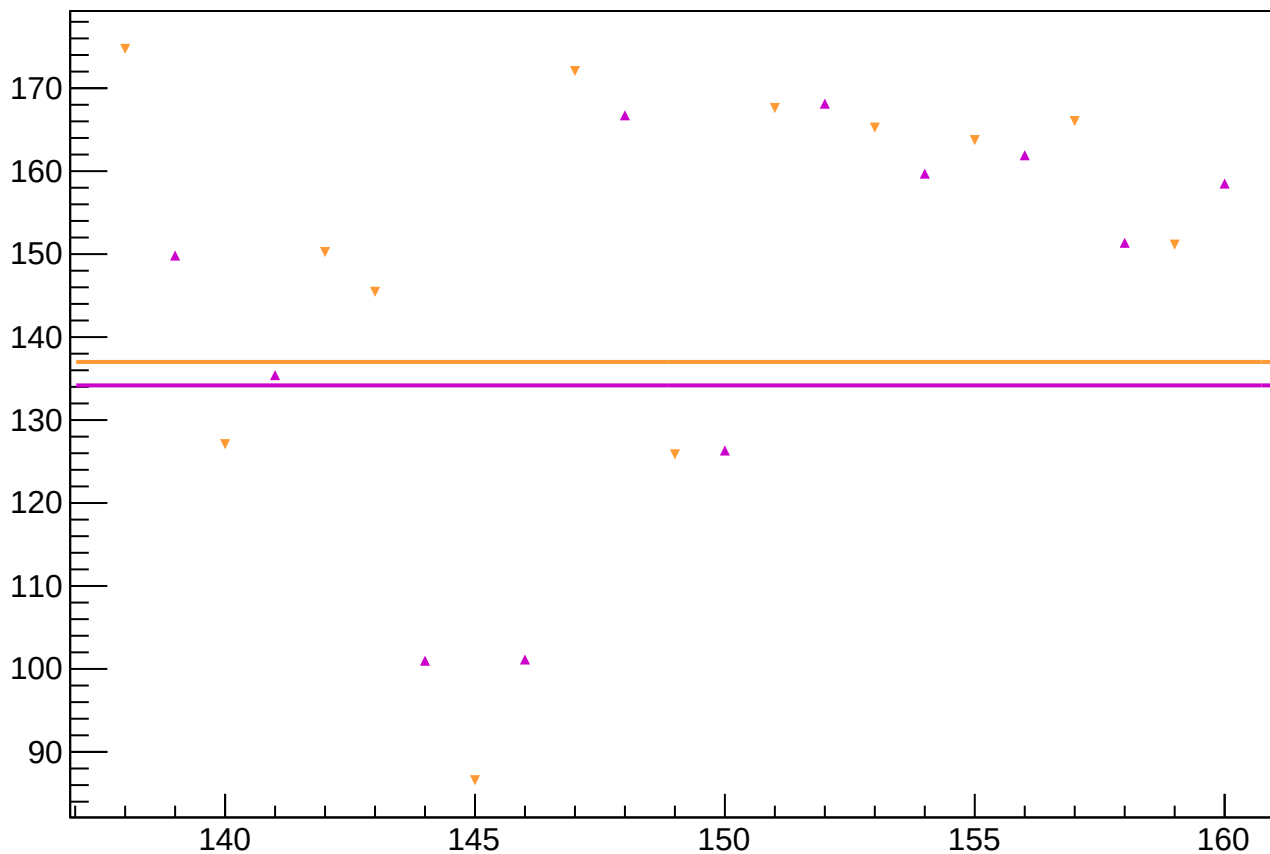
Left In: 81.872+/-45.740 χ^2/NDF : 13.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.670+/-32.707 χ^2/NDF : 22.7/22

- 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

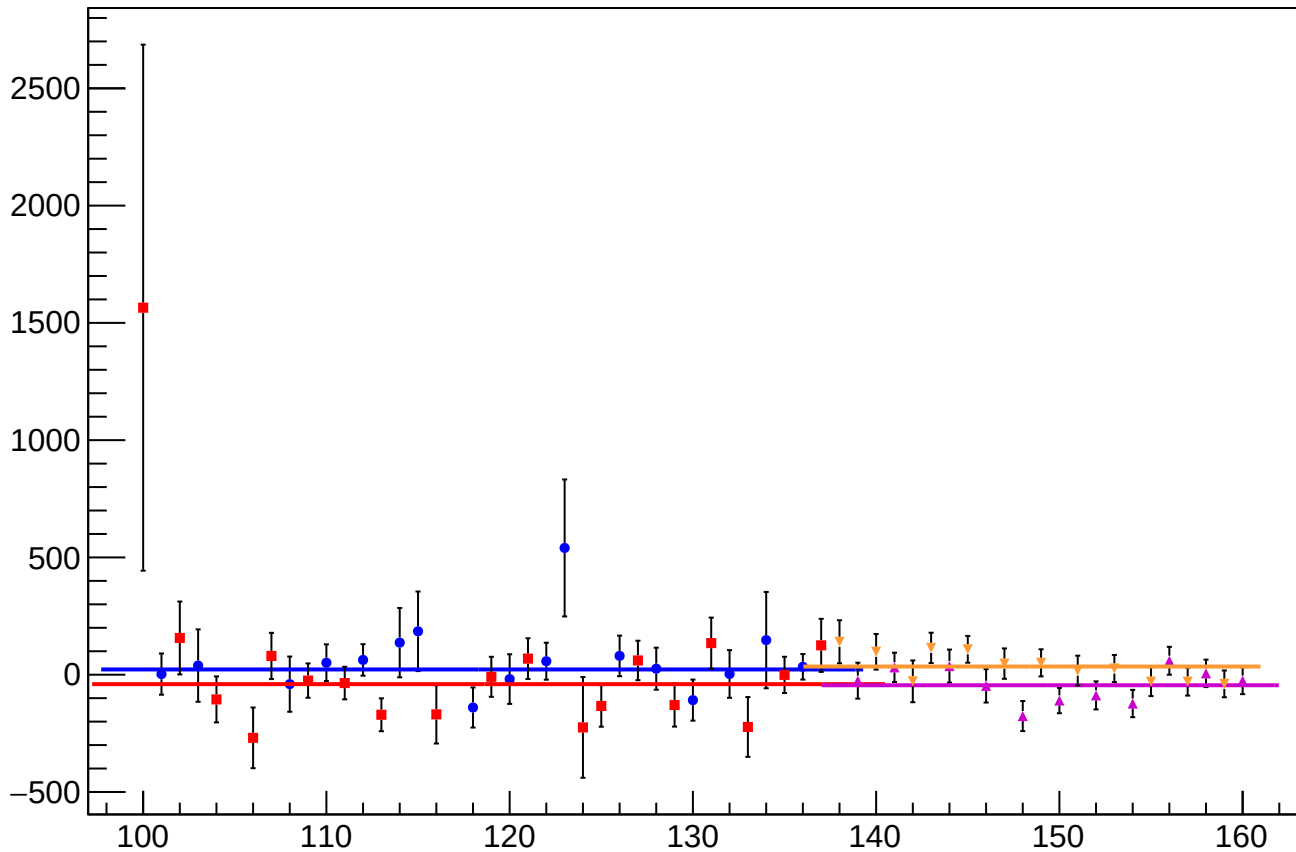
Left In: 134.177+/-0.032 χ^2/NDF : 640299.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.559+/-0.023 χ^2/NDF : 1527810.7/22

- 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: -40.242 ± 22.132 χ^2/NDF : 26.3/18

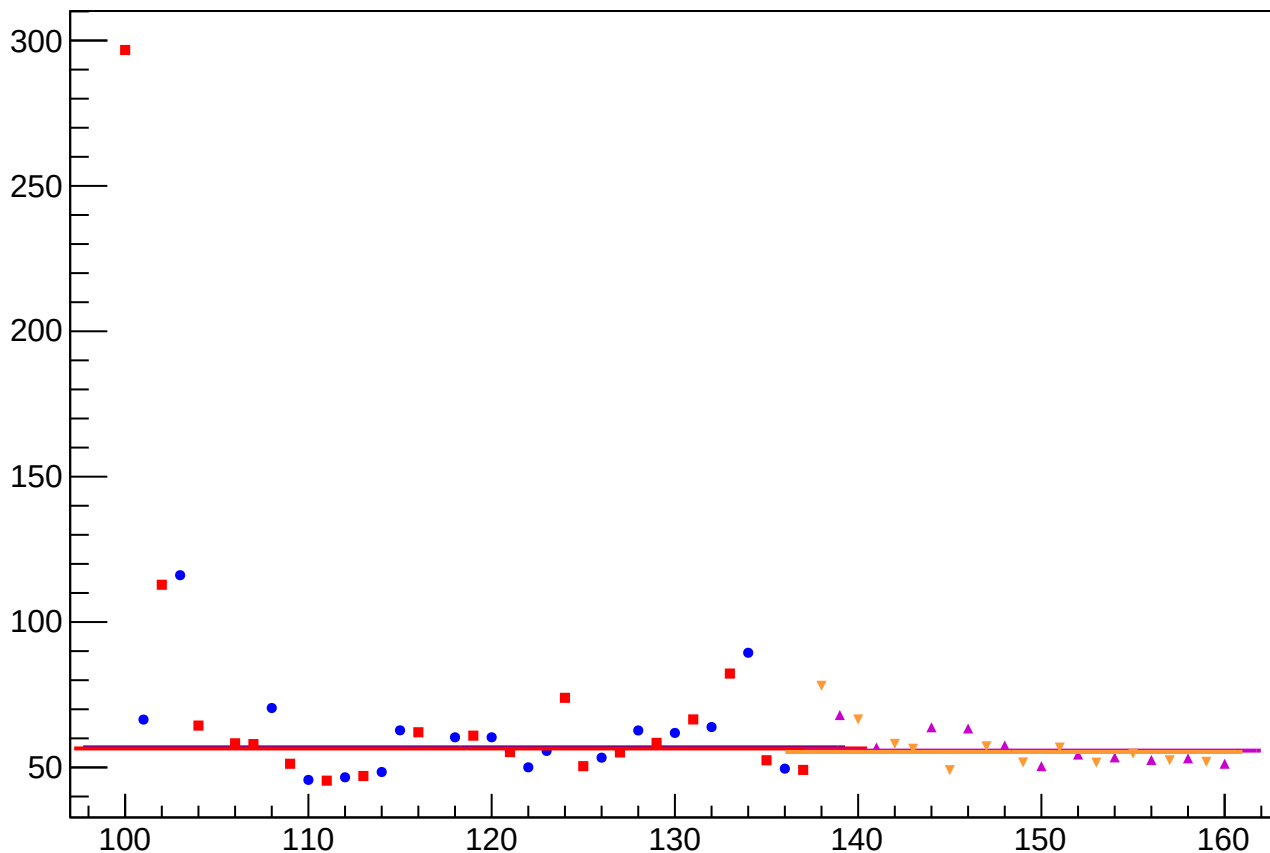
Left In: -44.938 ± 18.702 χ^2/NDF : 14.8/10

+ sign 29.815 ± 14.353 χ^2/NDF : 22.6/28

All: -6.757 ± 10.125 χ^2/NDF : 76.6/58

- sign -42.982 ± 14.285 χ^2/NDF : 41.1/29

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.310+/-0.013 χ^2/NDF : 223000.3/11

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

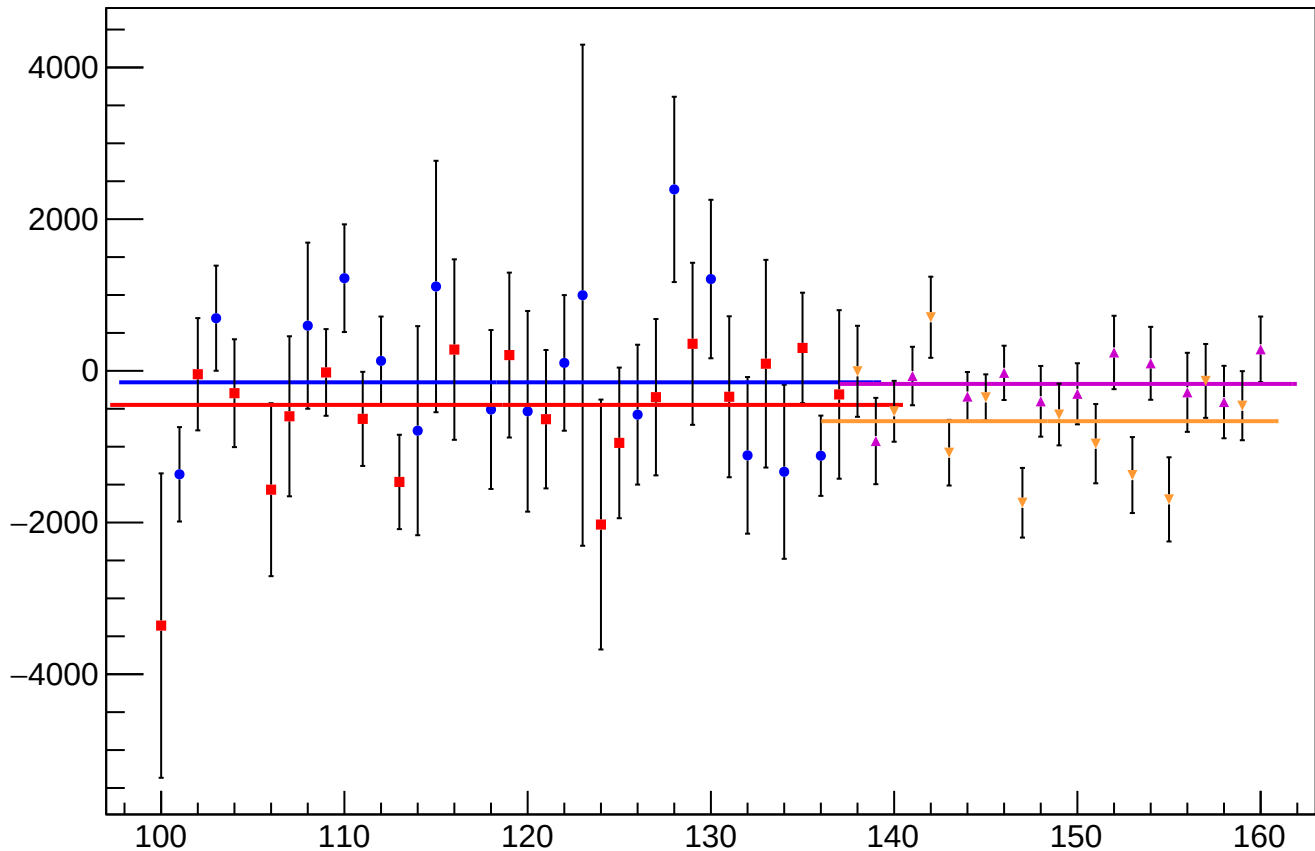
Left In: 55.783+/-0.013 χ^2/NDF : 147674.8/10

+ sign 55.941+/-0.010 χ^2/NDF : 804235.9/28

All: 56.018+/-0.007 χ^2/NDF : 1565617.7/58

- sign 56.093+/-0.010 χ^2/NDF : 761268.8/29

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -663.555 $\pm$ 129.754 χ^2/NDF : 22.6/11

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

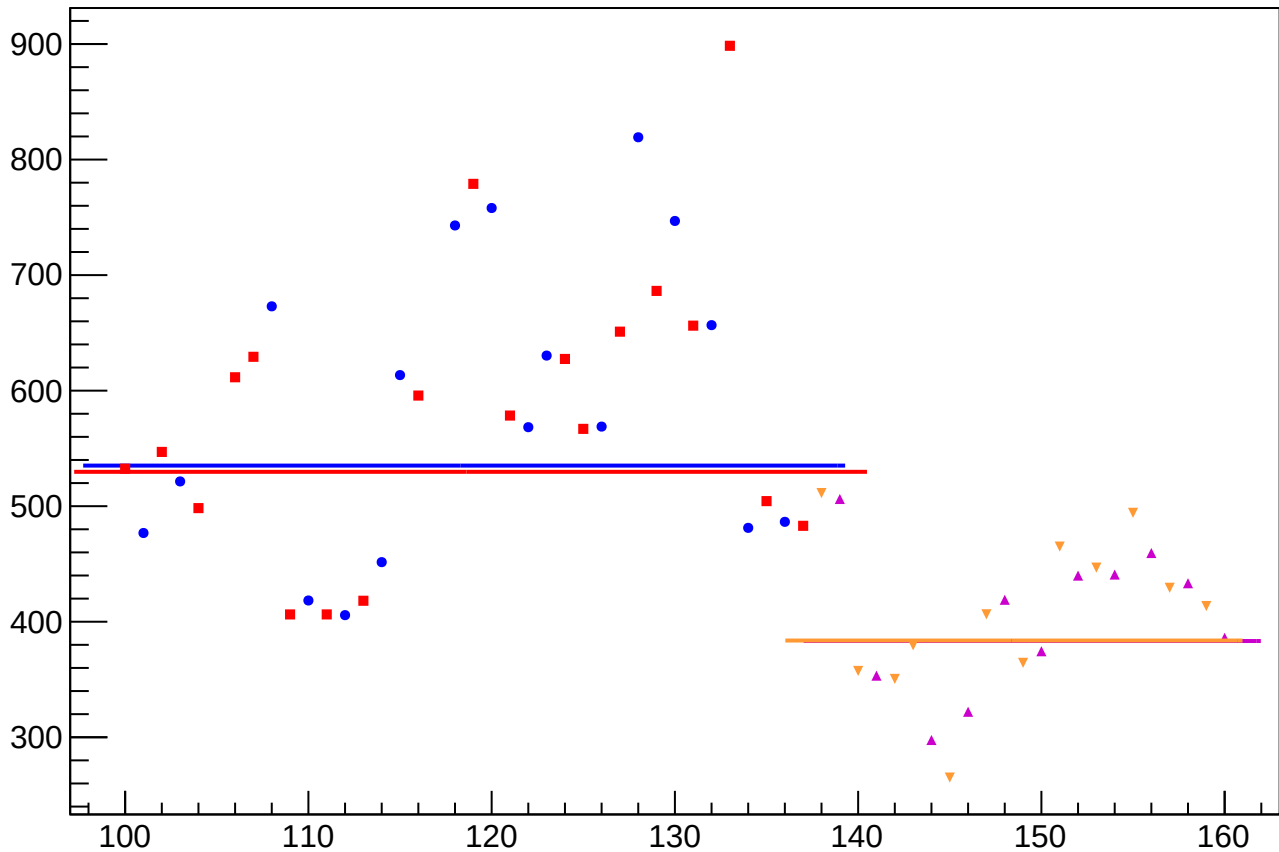
Left In: -172.339 $\pm$ 129.188 χ^2/NDF : 5.1/10

+ sign -524.356 $\pm$ 110.734 χ^2/NDF : 49.3/28

All: -385.959 $\pm$ 77.732 χ^2/NDF : 69.2/58

- sign -251.512 $\pm$ 109.143 χ^2/NDF : 16.9/29

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: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

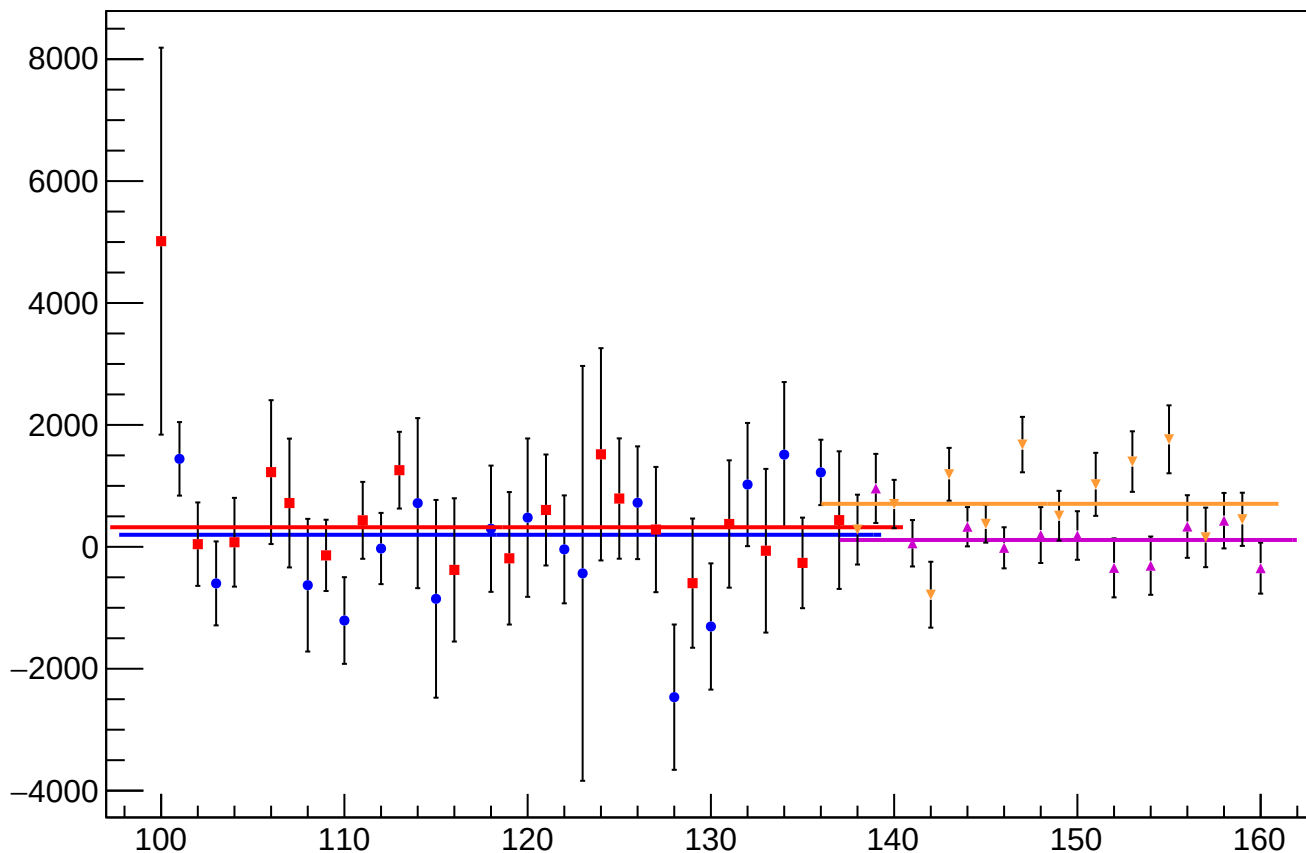
Left In: 383.303 $\pm$ 0.091 χ^2 /NDF: 437031.0/10

+ sign 424.859 $\pm$ 0.078 χ^2 /NDF: 1943660.3/28

All: 425.043 $\pm$ 0.055 χ^2 /NDF: 3763084.8/58

- sign 425.222 $\pm$ 0.077 χ^2 /NDF: 1819413.6/29

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: 321.565 ± 205.269 χ^2/NDF : 8.9/18

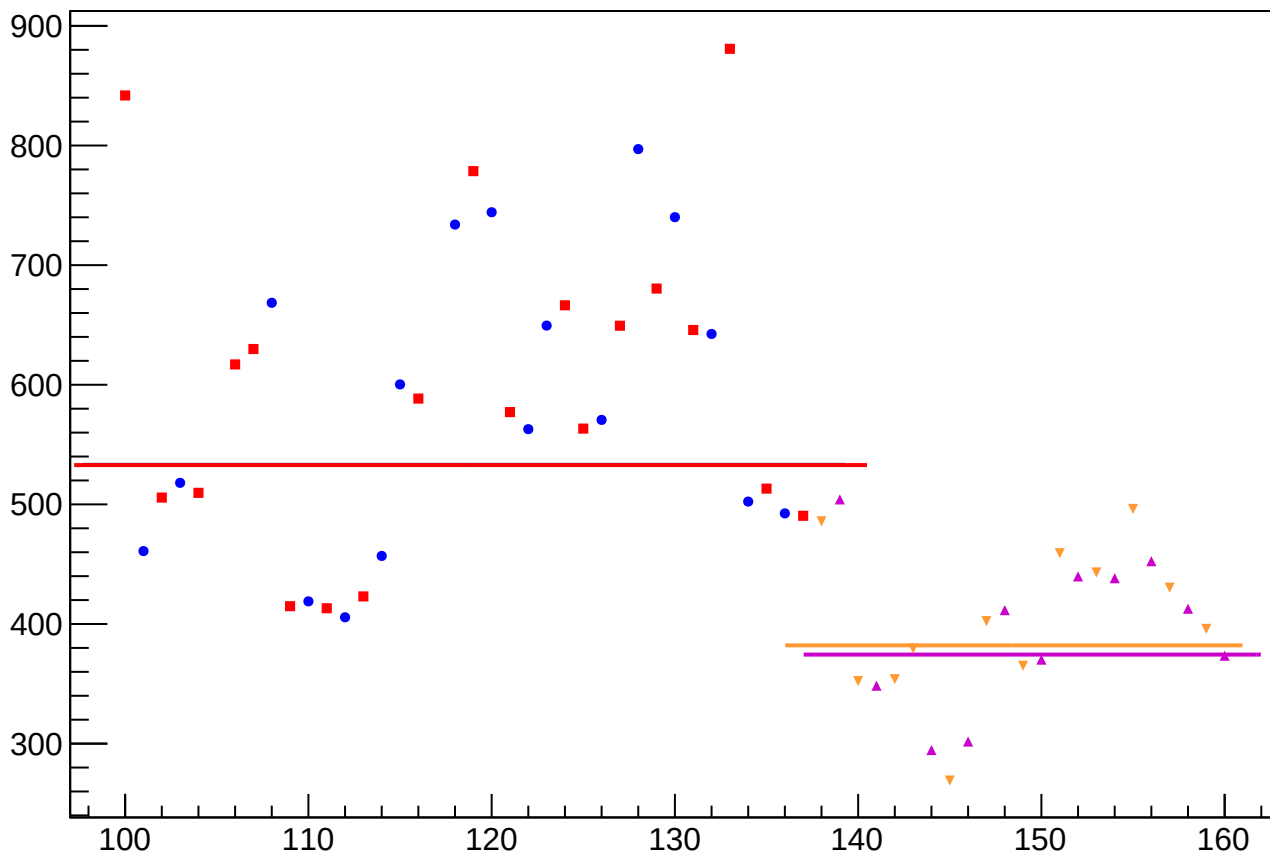
Left In: 112.391 ± 126.502 χ^2/NDF : 6.5/10

+ sign 567.703 ± 110.219 χ^2/NDF : 51.0/28

All: 364.227 ± 77.028 χ^2/NDF : 73.8/58

- sign 169.967 ± 107.693 χ^2/NDF : 16.1/29

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

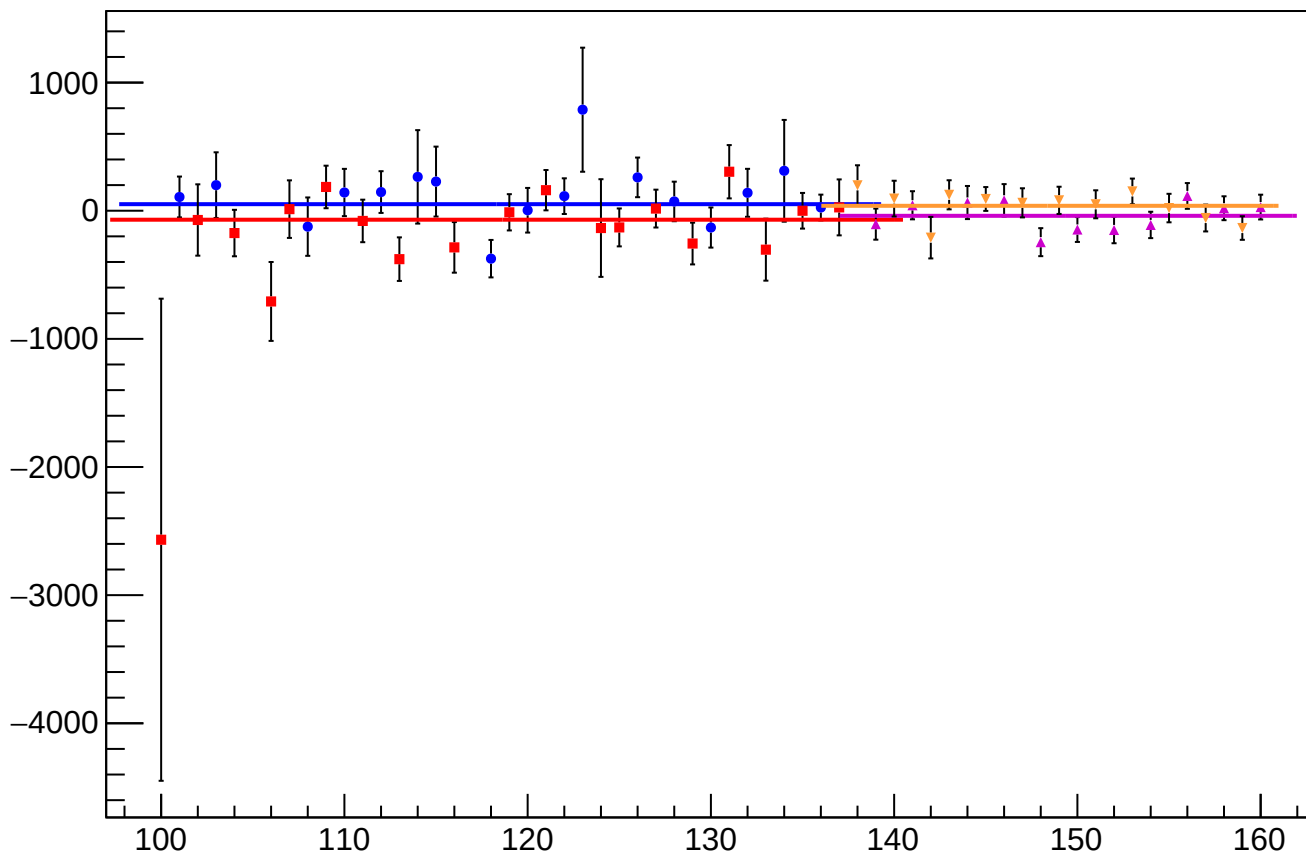
Left In: 374.446+/-0.089 χ^2/NDF : 475593.7/10

+ sign 423.140+/-0.078 χ^2/NDF : 1845994.0/28

All: 420.535+/-0.054 χ^2/NDF : 3803983.4/58

- sign 418.049+/-0.076 χ^2/NDF : 1955806.5/29

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: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

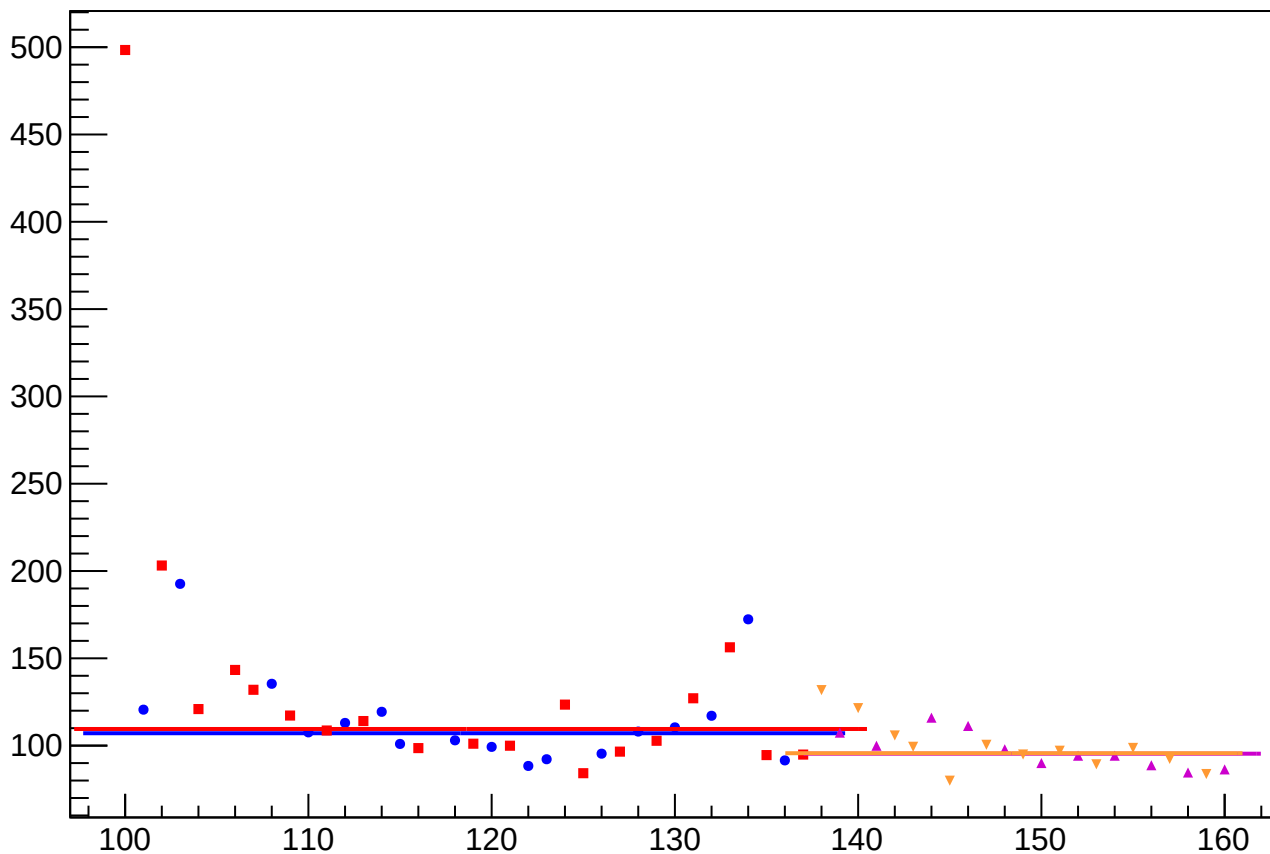
Left In: -39.684 $\pm$ 32.077 χ^2 /NDF:12.0/10

+ sign 43.090 $\pm$ 25.660 χ^2 /NDF: 27.8/28

All: -3.751 $\pm$ 18.147 χ^2 /NDF: 68.9/58

- sign -50.616 $\pm$ 25.667 χ^2 /NDF: 34.5/29

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 95.651+/-0.023 χ^2/NDF : 291615.7/11

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

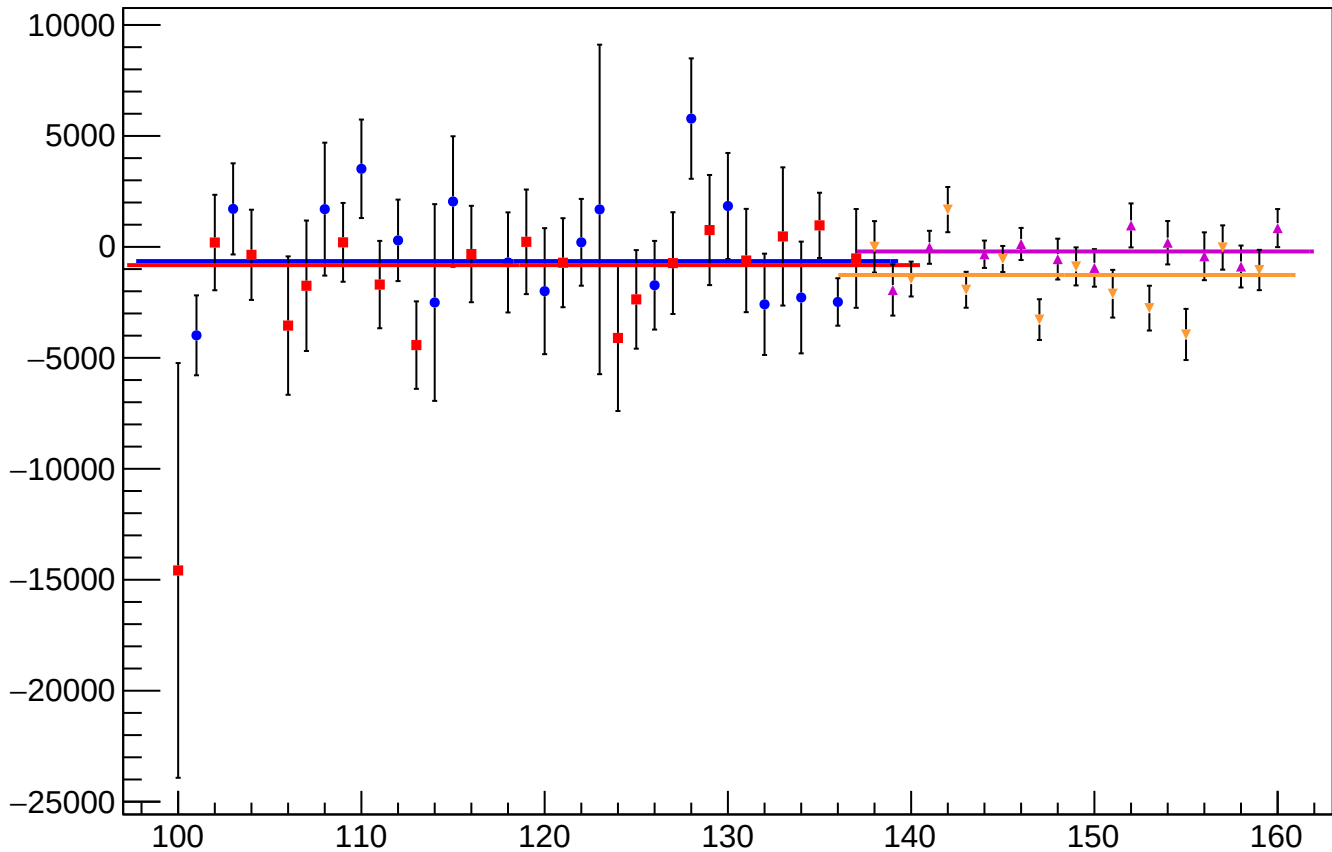
Left In: 95.377+/-0.023 χ^2/NDF : 166037.9/10

+ sign 99.839+/-0.018 χ^2/NDF : 821656.3/28

All: 100.154+/-0.013 χ^2/NDF : 1719899.8/58

- sign 100.469+/-0.018 χ^2/NDF : 897640.9/29

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: -821.471 ± 515.663 χ^2/NDF : 11.0/18

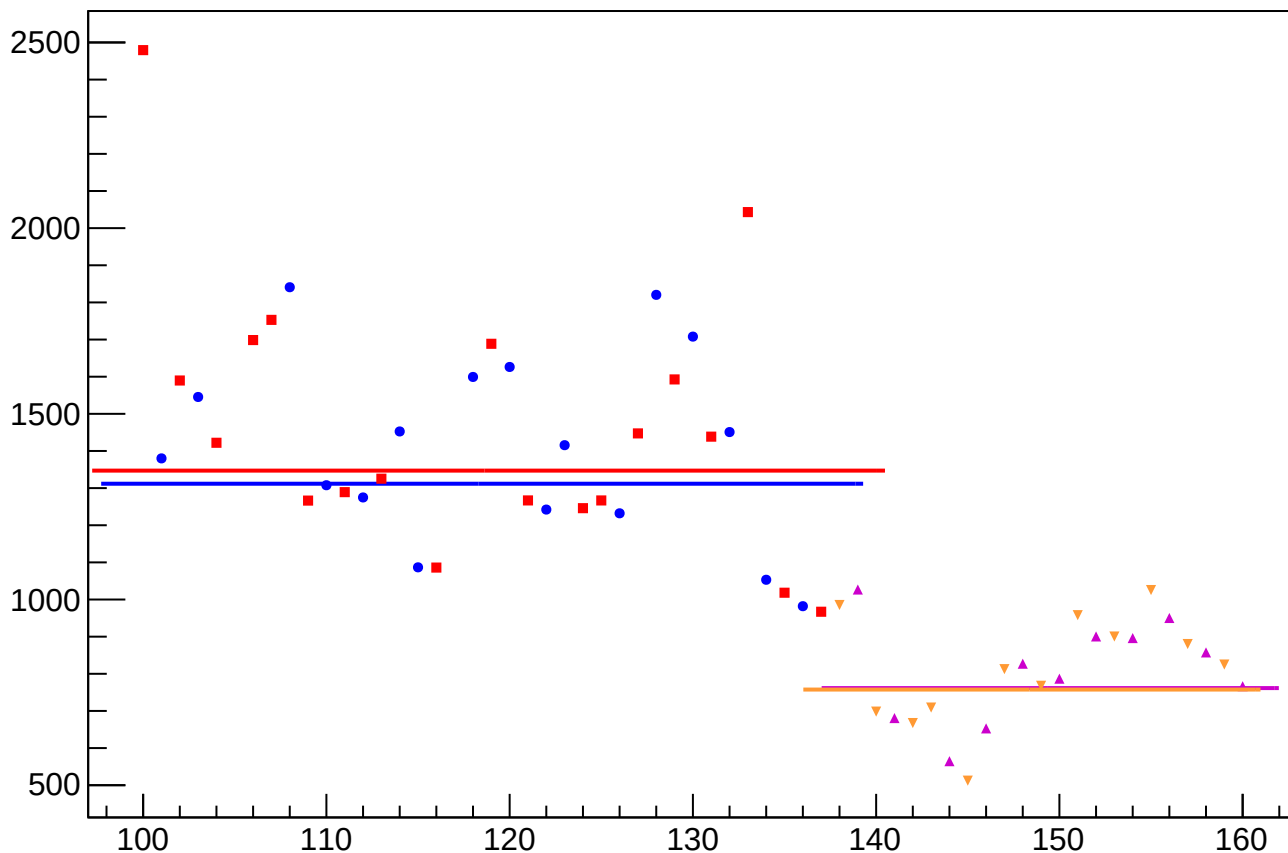
Left In: -205.943 ± 257.475 χ^2/NDF : 7.1/10

+ sign -1142.590 ± 230.465 χ^2/NDF : 49.5/28

All: -735.492 ± 162.925 χ^2/NDF : 75.1/58

- sign -328.776 ± 230.356 χ^2/NDF : 19.3/29

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 757.563 $\pm$ 0.182 χ^2 /NDF: 726614.4/11

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

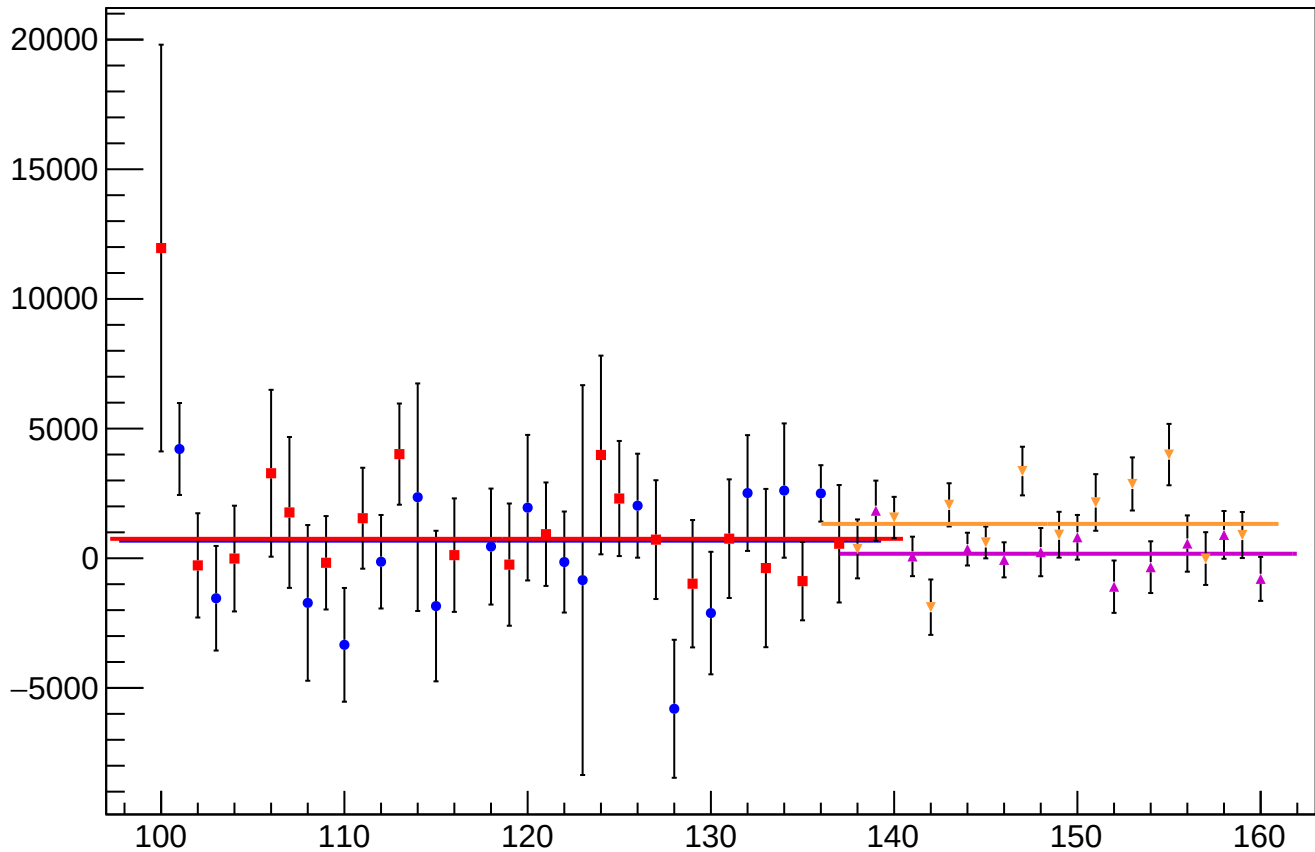
Left In: 761.520 $\pm$ 0.182 χ^2 /NDF: 550131.3/10

+ sign 866.745 $\pm$ 0.163 χ^2 /NDF: 3068992.0/28

All: 872.565 $\pm$ 0.115 χ^2 /NDF: 6176687.0/58

- sign 878.380 $\pm$ 0.163 χ^2 /NDF: 3105145.1/29

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: 749.718 ± 516.198 χ^2/NDF : 9.7/18

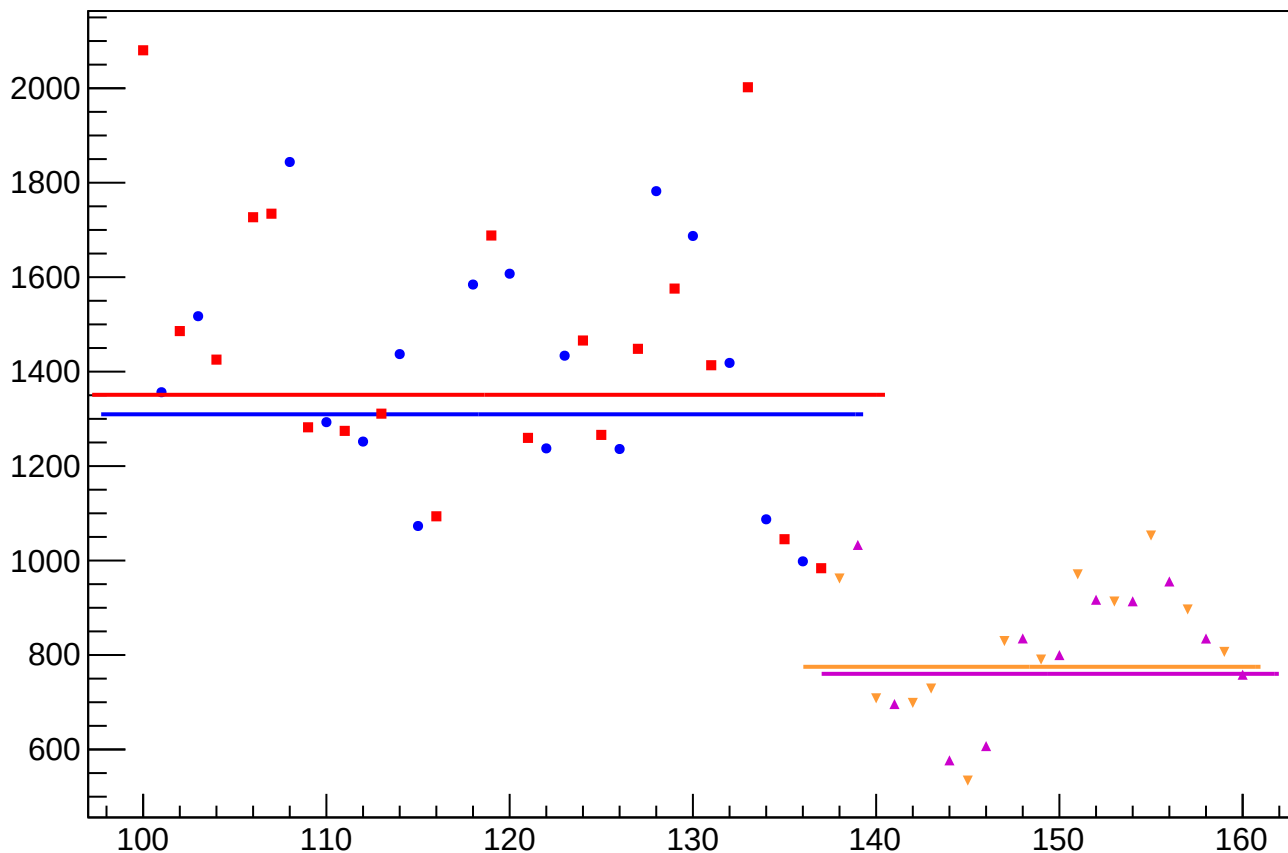
Left In: 174.121 ± 257.626 χ^2/NDF : 6.7/10

+ sign 1192.956 ± 234.309 χ^2/NDF : 50.6/28

All: 733.545 ± 164.323 χ^2/NDF : 75.6/58

- sign 288.903 ± 230.512 χ^2/NDF : 17.4/29

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 775.039+/-0.186 χ^2/NDF : 642302.2/11

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

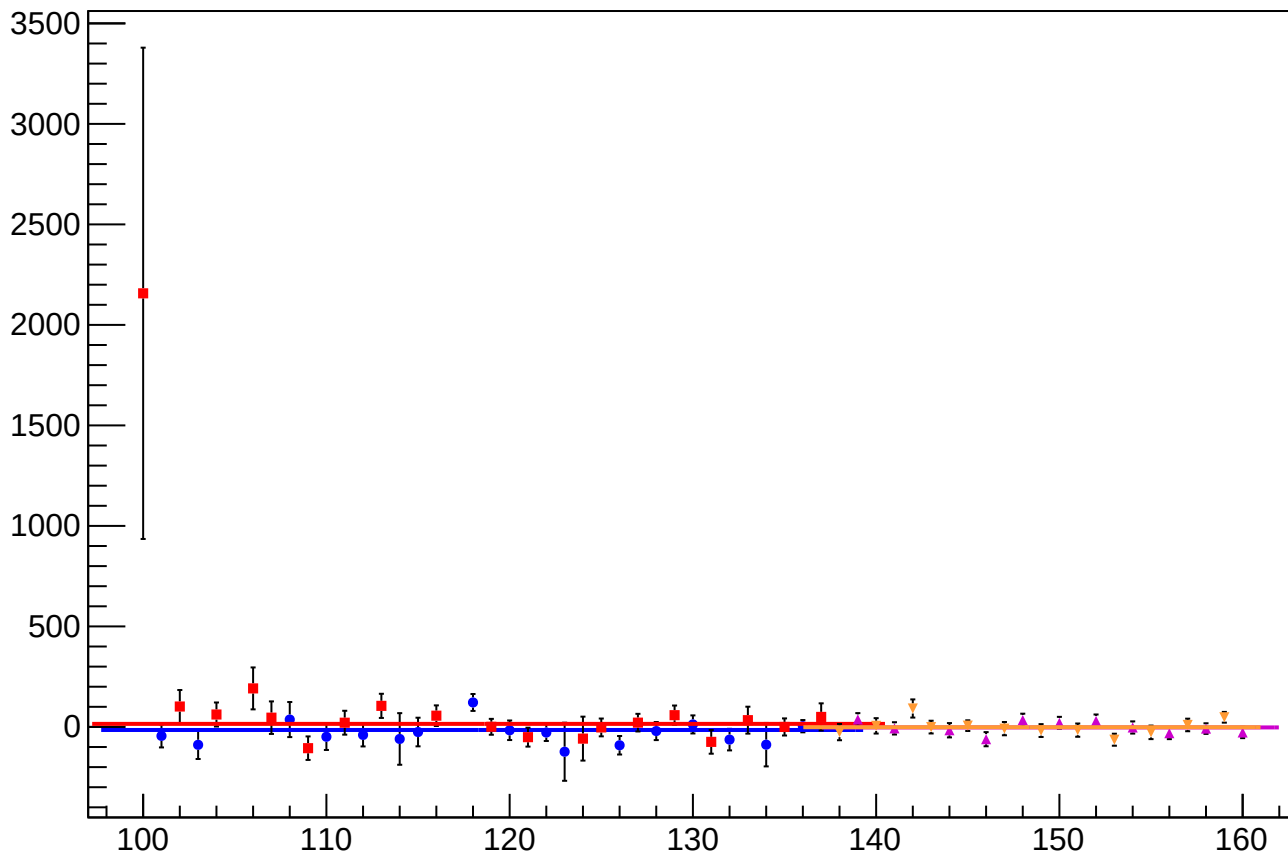
Left In: 760.145+/-0.182 χ^2/NDF : 586426.9/10

+ sign 884.633+/-0.166 χ^2/NDF : 2798484.7/28

All: 881.241+/-0.116 χ^2/NDF : 5905867.1/58

- sign 877.958+/-0.163 χ^2/NDF : 3106557.5/29

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: 15.085 ± 13.097 χ^2/NDF : 21.3/18

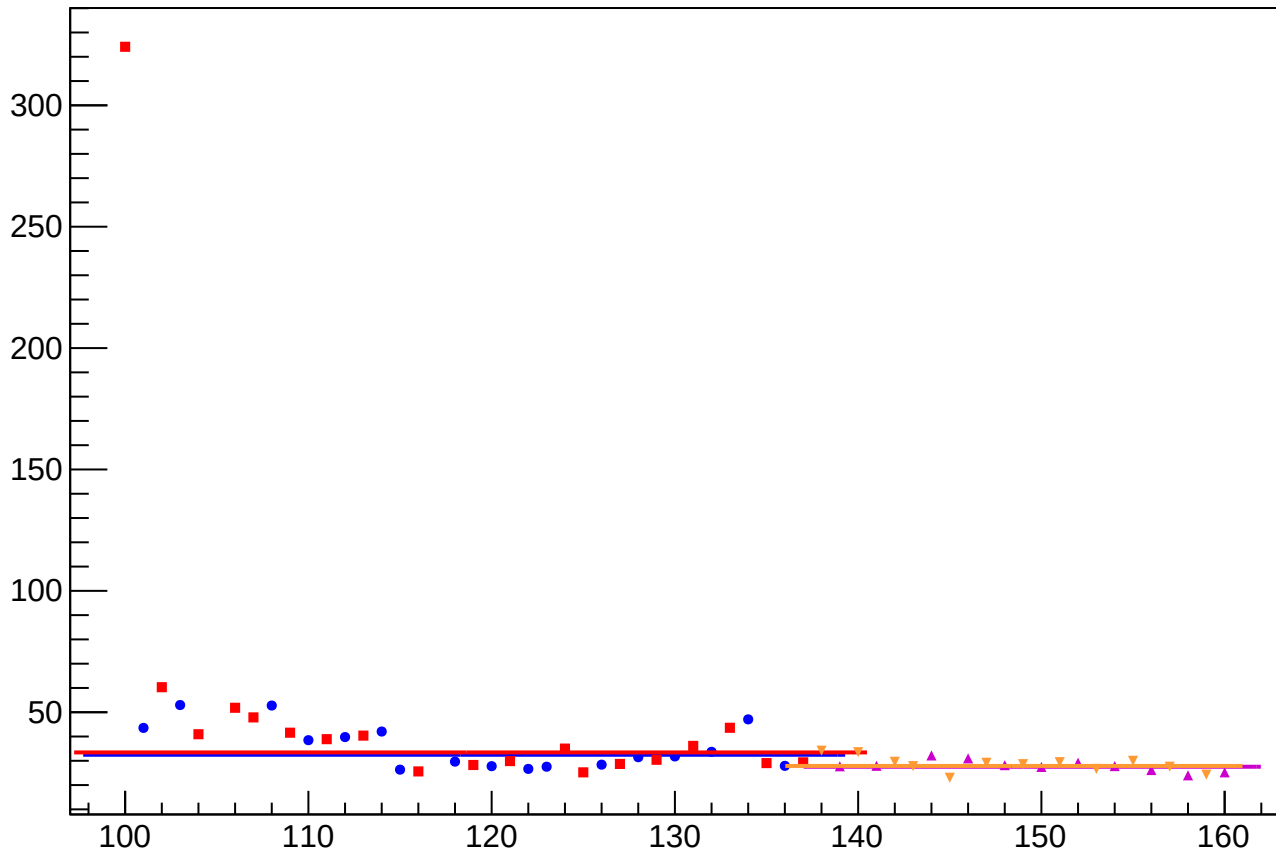
Left In: -2.553 ± 9.242 χ^2/NDF : 9.3/10

+ sign -6.252 ± 7.574 χ^2/NDF : 32.8/28

All: -1.456 ± 5.348 χ^2/NDF : 65.4/58

- sign 3.310 ± 7.551 χ^2/NDF : 31.8/29

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.880+/-0.007 χ^2/NDF : 217718.4/11

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

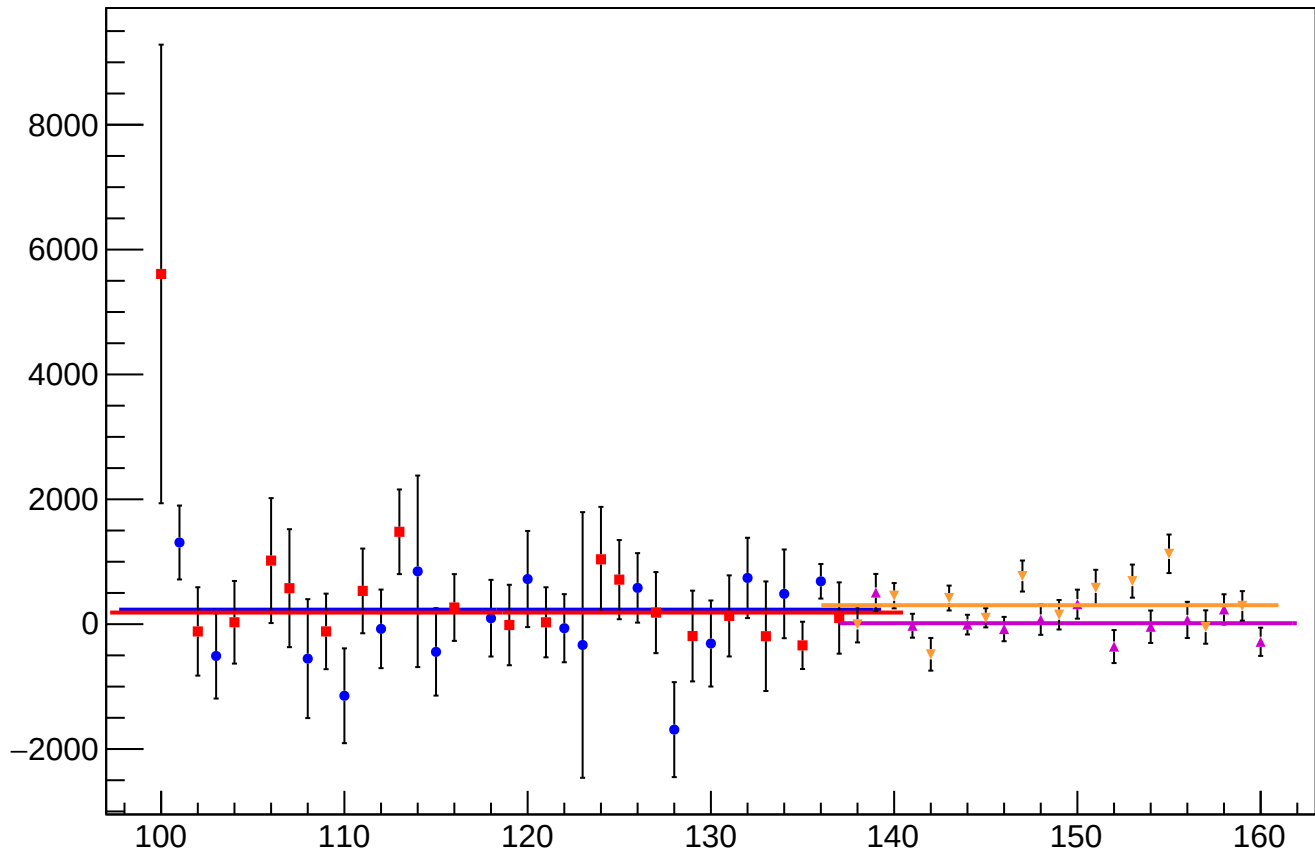
Left In: 27.554+/-0.007 χ^2/NDF : 113380.0/10

+ sign 29.467+/-0.005 χ^2/NDF : 979415.7/28

All: 29.490+/-0.004 χ^2/NDF : 2201286.6/58

- sign 29.512+/-0.005 χ^2/NDF : 1221835.7/29

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 304.081 ± 67.198 χ^2/NDF : 28.6/11

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

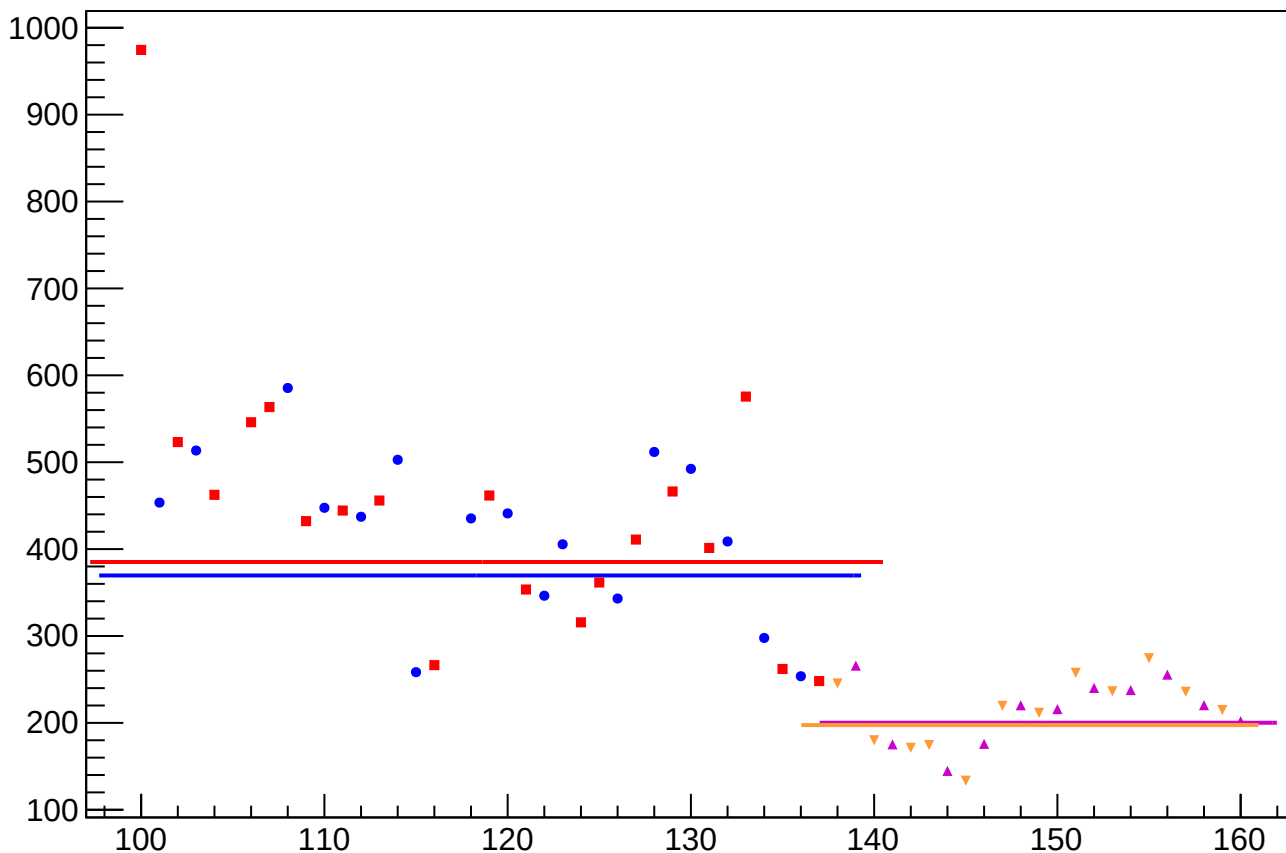
Left In: 15.459 ± 67.786 χ^2/NDF : 9.4/10

+ sign 291.901 ± 61.229 χ^2/NDF : 50.3/28

All: 169.252 ± 43.483 χ^2/NDF : 80.7/58

- sign 44.453 ± 61.763 χ^2/NDF : 22.3/29

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: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

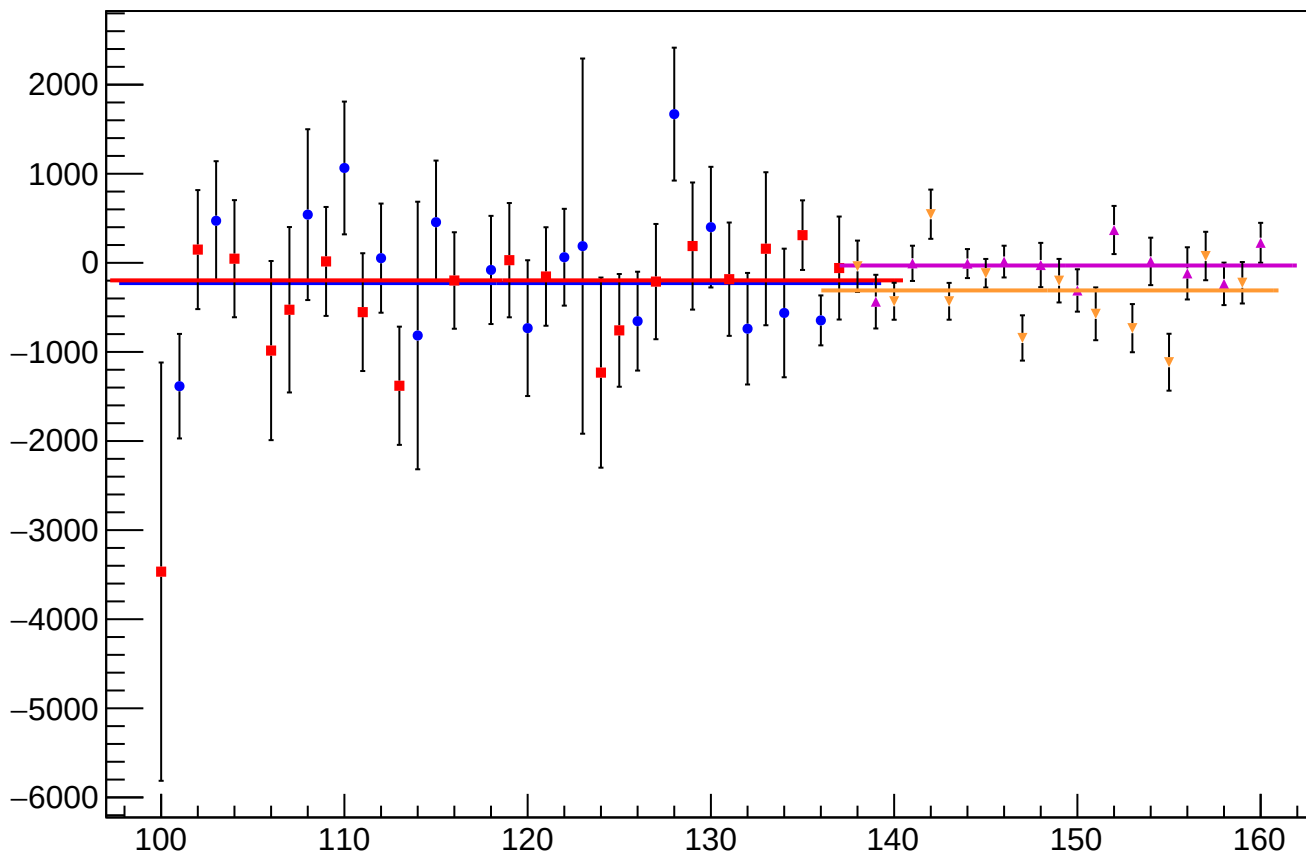
Left In: 200.150 $\pm$ 0.048 χ^2 /NDF: 605507.3/10

+ sign 226.693 $\pm$ 0.043 χ^2 /NDF: 3926310.9/28

All: 229.109 $\pm$ 0.031 χ^2 /NDF: 7994496.0/58

- sign 231.567 $\pm$ 0.044 χ^2 /NDF: 4061904.3/29

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: -196.753 ± 150.178 χ^2/NDF : 10.7/18

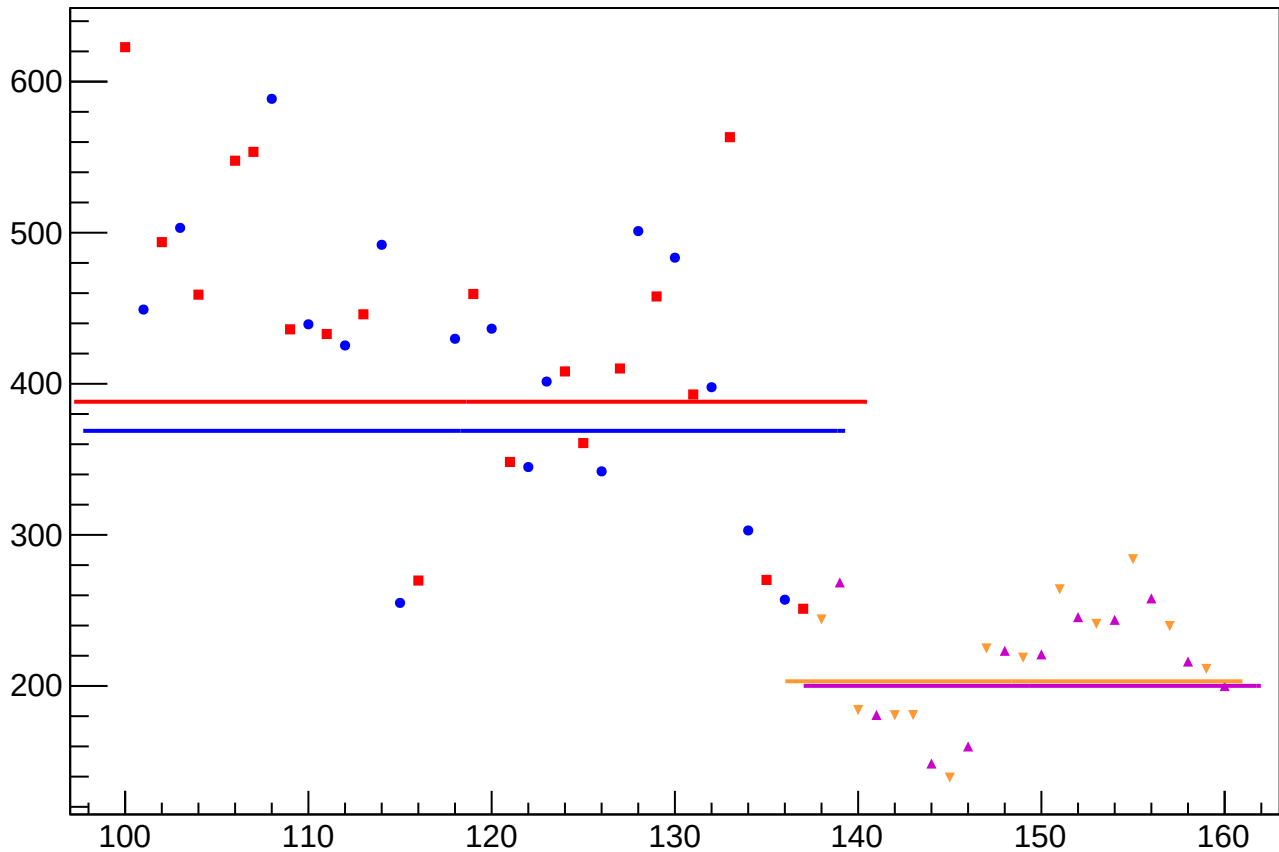
Left In: -29.827 ± 67.945 χ^2/NDF : 7.6/10

+ sign -294.964 ± 62.566 χ^2/NDF : 51.1/28

All: -175.319 ± 44.005 χ^2/NDF : 77.7/58

- sign -58.190 ± 61.904 χ^2/NDF : 19.4/29

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

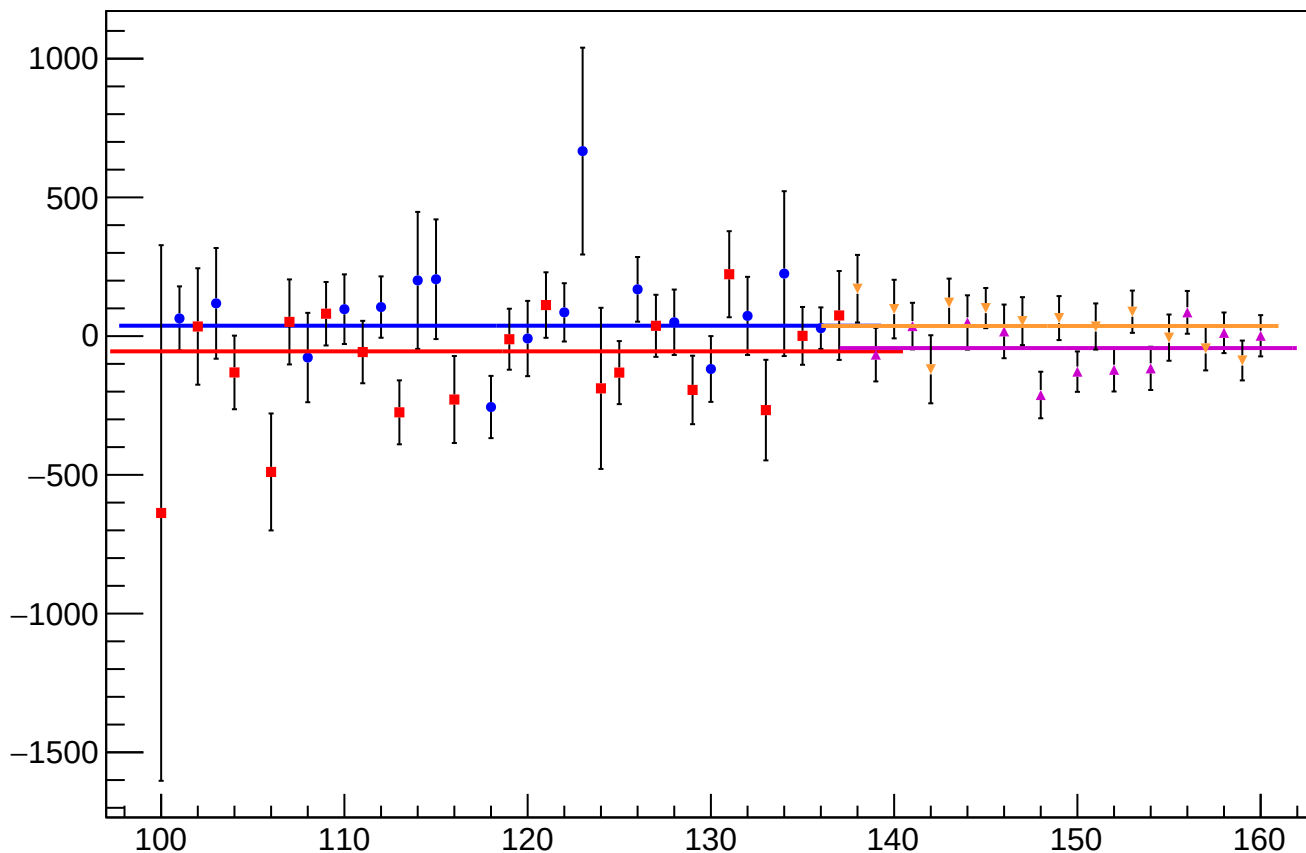
Left In: 200.082 $\pm$ 0.048 χ^2 /NDF: 653395.2/10

+ sign 232.756 $\pm$ 0.044 χ^2 /NDF: 3615158.1/28

All: 232.391 $\pm$ 0.031 χ^2 /NDF: 7649870.5/58

- sign 232.034 $\pm$ 0.044 χ^2 /NDF: 4034577.6/29

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 36.581 $\pm$ 24.587 χ^2/NDF : 9.8/11

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

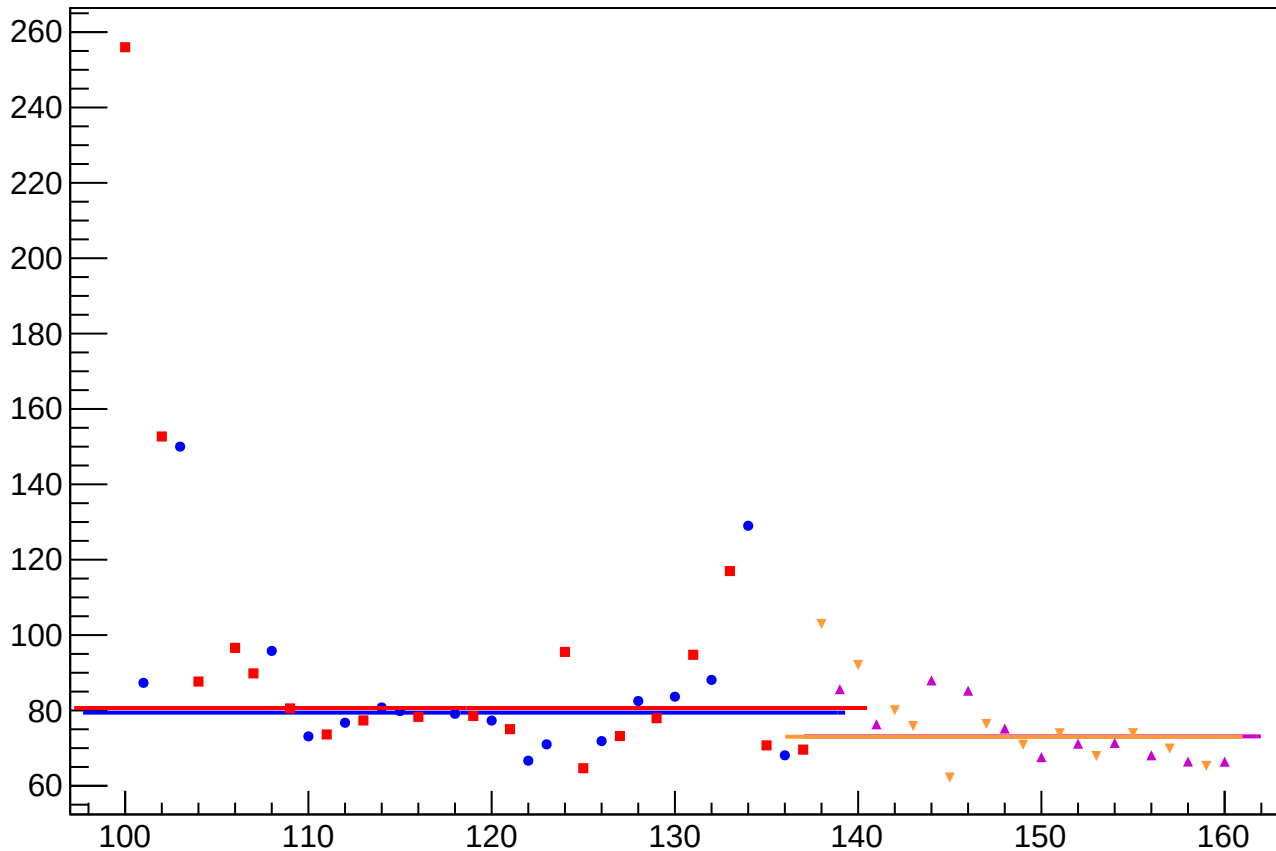
Left In: -43.075 $\pm$ 24.580 χ^2/NDF : 13.2/10

+ sign 36.943 $\pm$ 19.372 χ^2/NDF : 25.7/28

All: -5.306 $\pm$ 13.698 χ^2/NDF : 70.7/58

- sign -47.553 $\pm$ 19.372 χ^2/NDF : 35.5/29

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: 80.652+/-0.022 χ^2/NDF : 520439.8/18

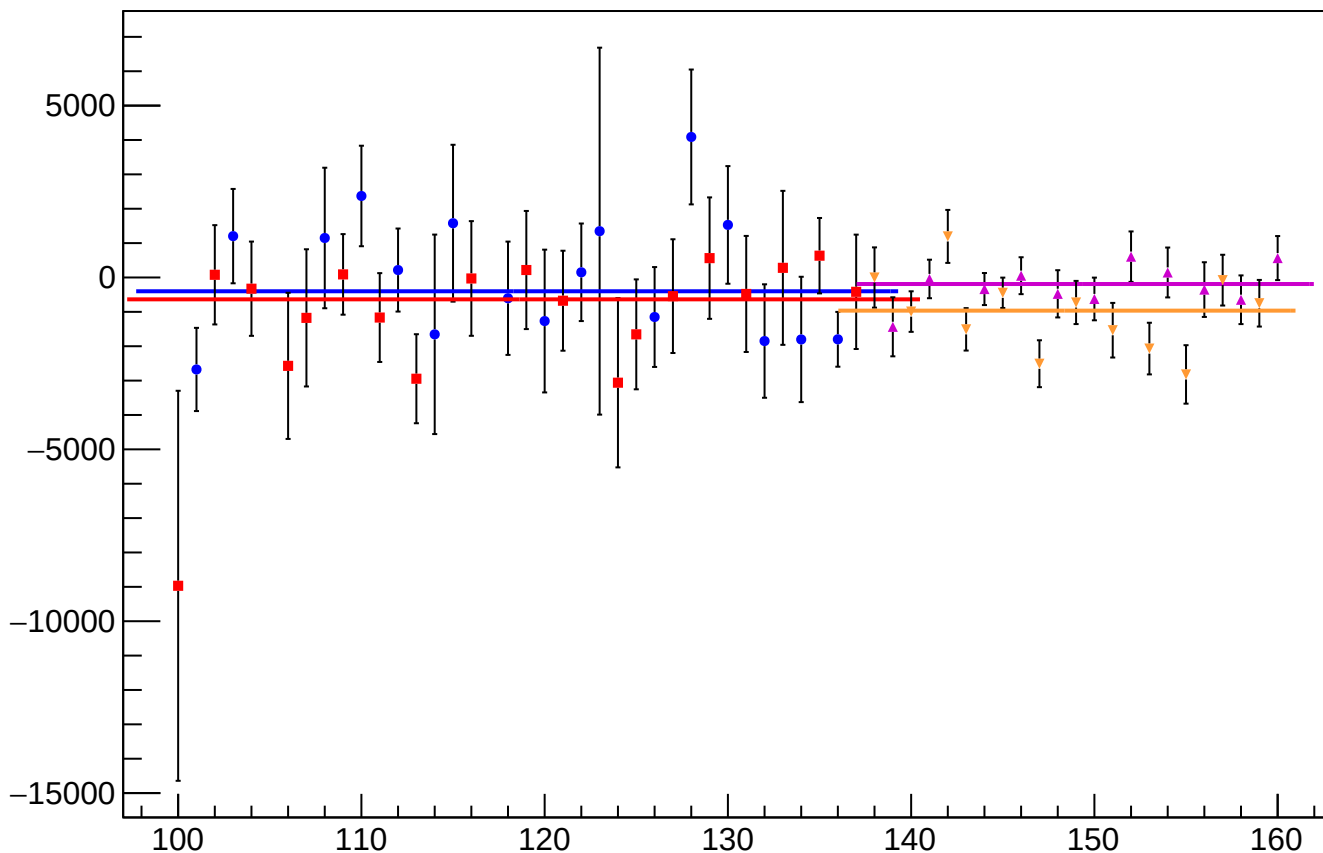
Left In: 73.120+/-0.017 χ^2/NDF : 170497.4/10

+ sign 75.445+/-0.014 χ^2/NDF : 769827.8/28

All: 75.709+/-0.010 χ^2/NDF : 1532665.6/58

- sign 75.973+/-0.014 χ^2/NDF : 762095.4/29

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -964.509 $\pm$ 192.310 χ^2 /NDF:25.5/11

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

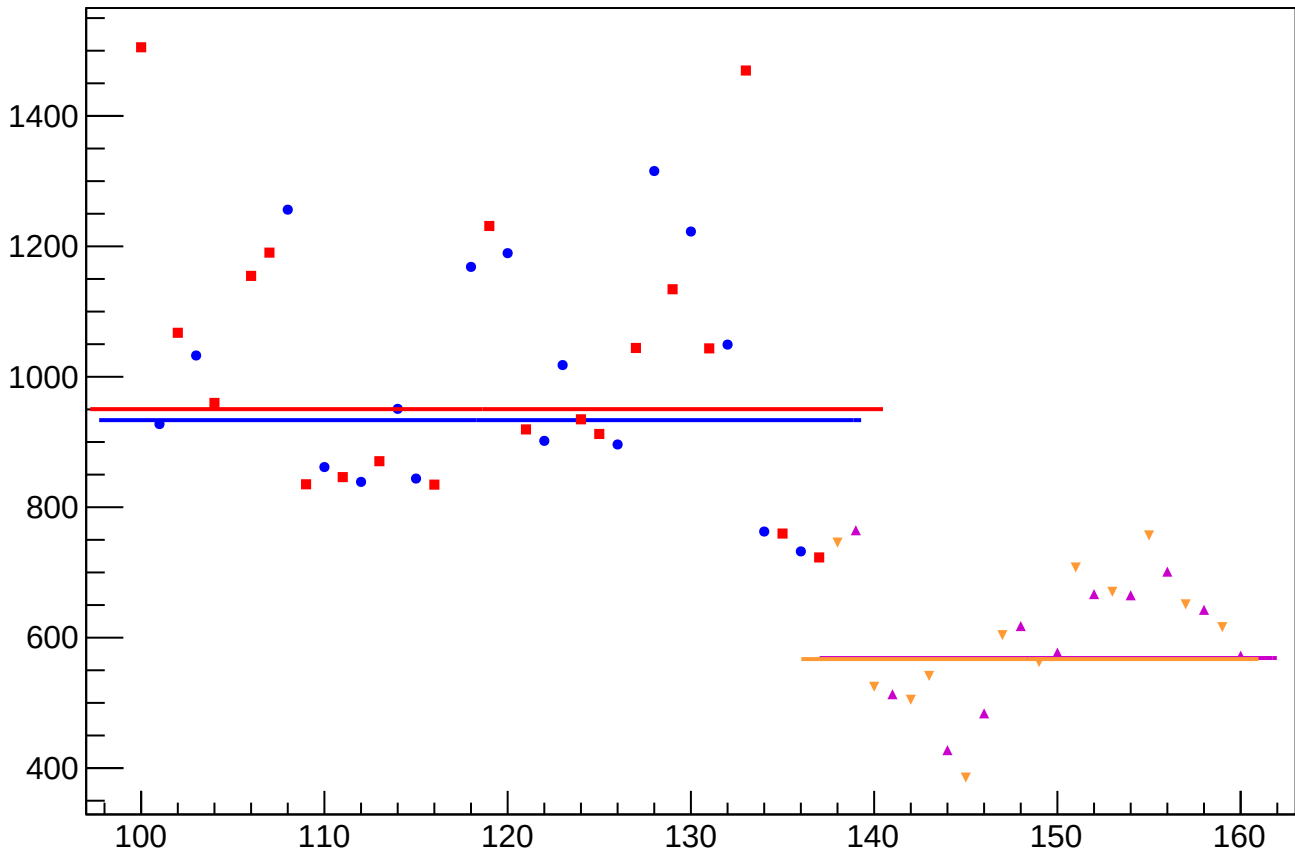
Left In: -190.032 $\pm$ 192.124 χ^2 /NDF:6.4/10

+ sign -843.888 $\pm$ 170.488 χ^2 /NDF: 49.2/28

All: -564.660 $\pm$ 120.309 χ^2 /NDF: 73.0/58

- sign -287.683 $\pm$ 169.799 χ^2 /NDF: 18.4/29

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: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

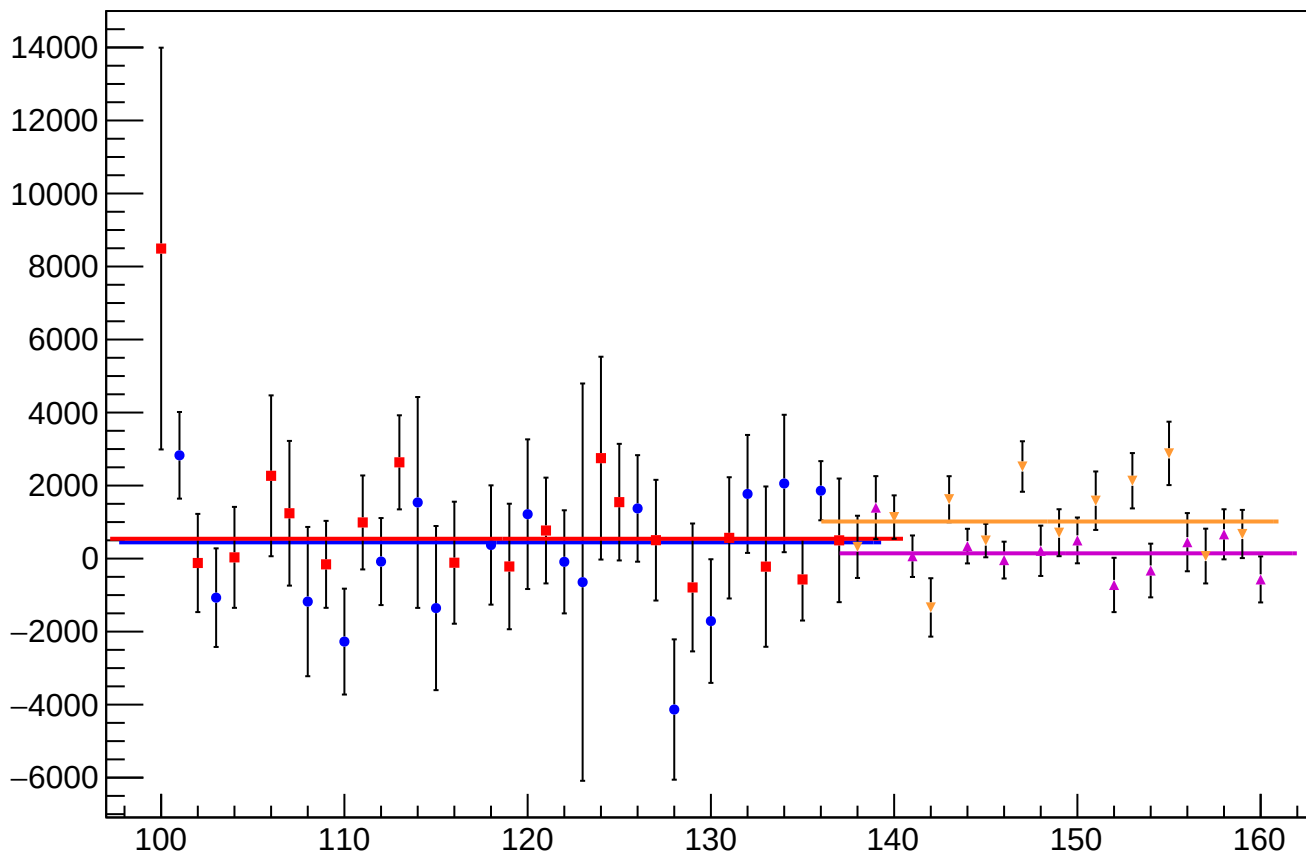
Left In: 568.798 $\pm$ 0.136 χ^2 /NDF: 515916.1/10

+ sign 645.594 $\pm$ 0.121 χ^2 /NDF: 2686749.8/28

All: 648.977 $\pm$ 0.085 χ^2 /NDF: 5355846.8/58

- sign 652.332 $\pm$ 0.120 χ^2 /NDF: 2667528.6/29

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: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

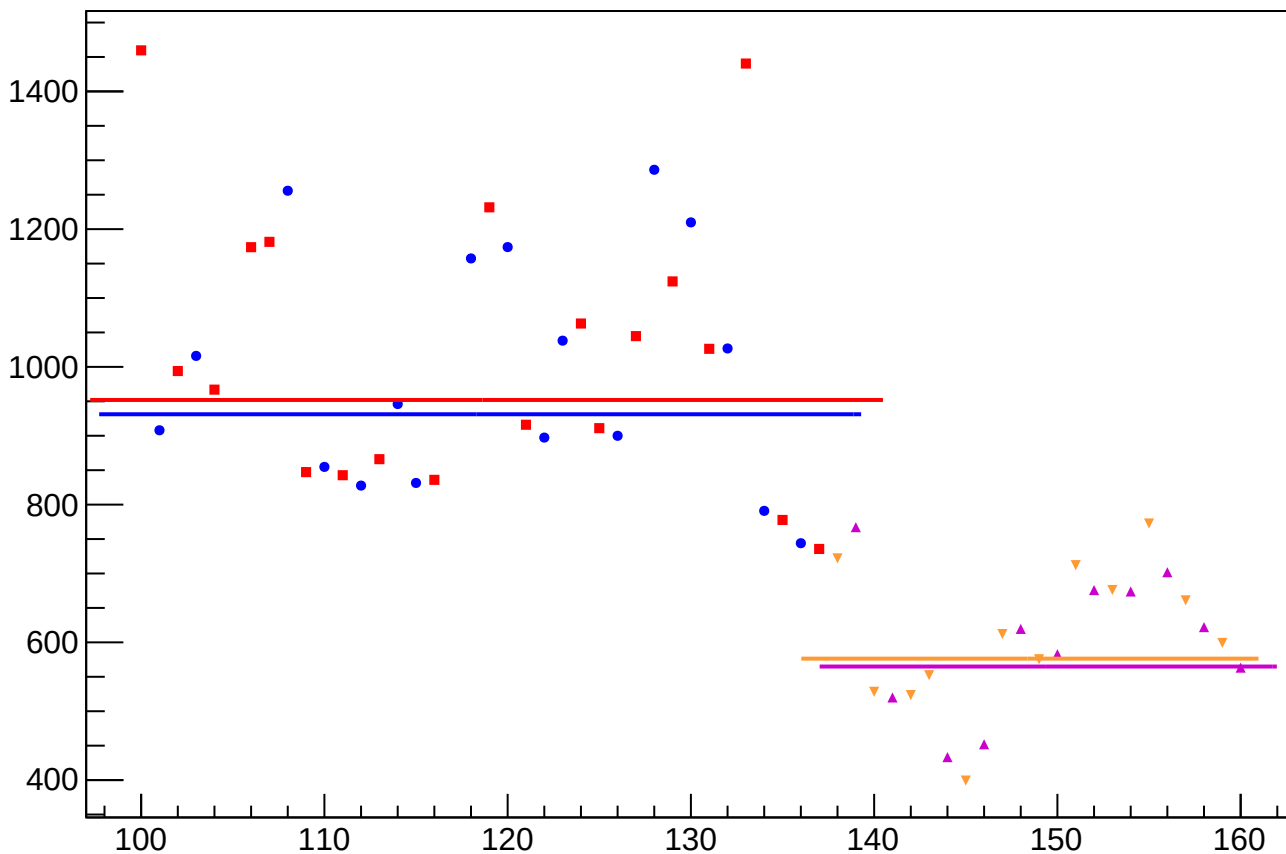
Left In: 143.896 $\pm$ 191.262 χ^2 /NDF:6.5/10

+ sign 889.939 $\pm$ 172.354 χ^2 /NDF: 50.5/28

All: 554.217 $\pm$ 120.758 χ^2 /NDF: 74.8/58

- sign 230.505 $\pm$ 169.243 χ^2 /NDF: 16.9/29

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 576.348 ± 0.138 χ^2/NDF : 608844.6/11

Right Out: 951.963 ± 0.257 χ^2/NDF : 382648.6/18

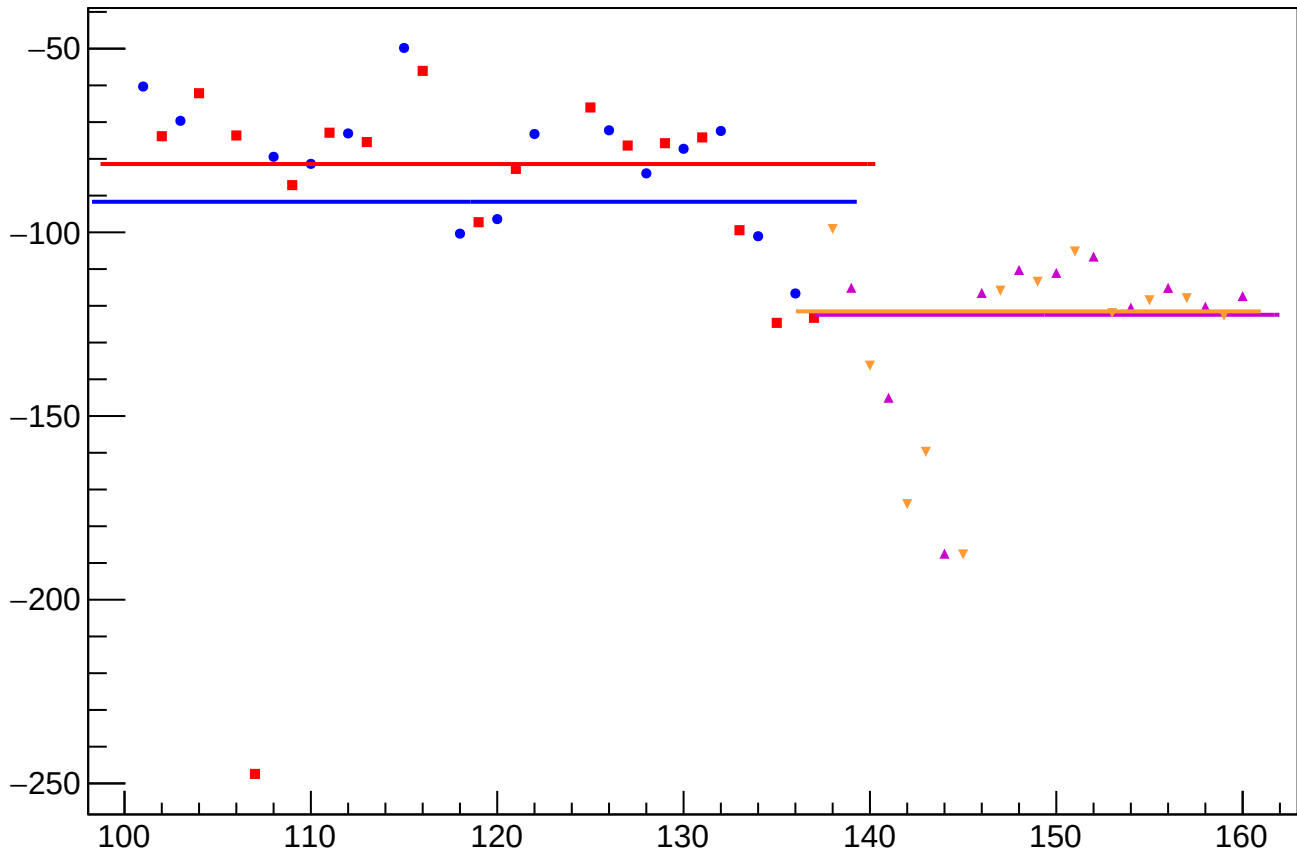
Left In: 564.892 ± 0.135 χ^2/NDF : 552586.6/10

+ sign 654.570 ± 0.122 χ^2/NDF : 2465944.3/28

All: 651.676 ± 0.085 χ^2/NDF : 5179764.4/58

- sign 648.884 ± 0.120 χ^2/NDF : 2712712.0/29

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

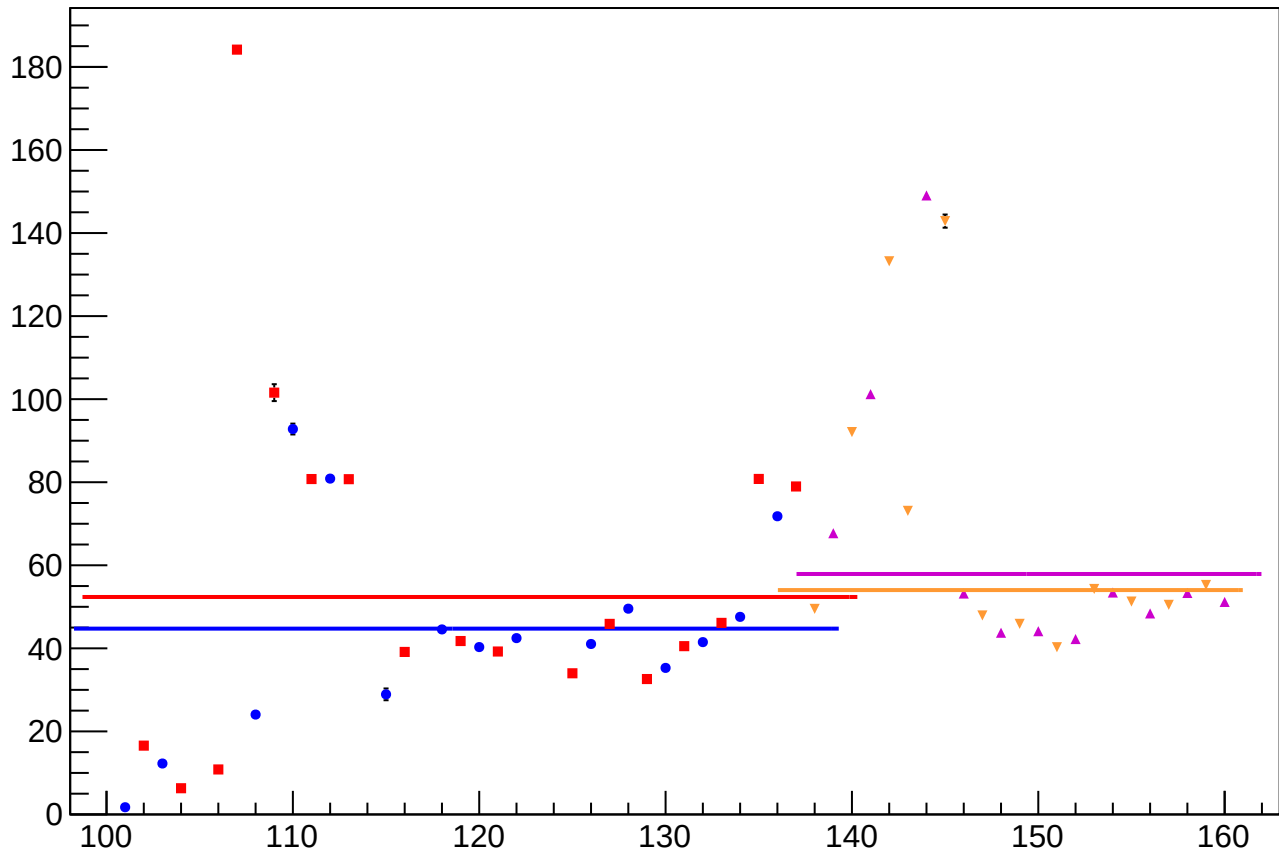
Left In: -122.440 ± 0.079 χ^2/NDF : 42422.9/10

+ sign -103.851 ± 0.054 χ^2/NDF : 160254.5/26

All: -104.993 ± 0.041 χ^2/NDF : 351501.0/54

- sign -106.473 ± 0.061 χ^2/NDF : 190218.1/27

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

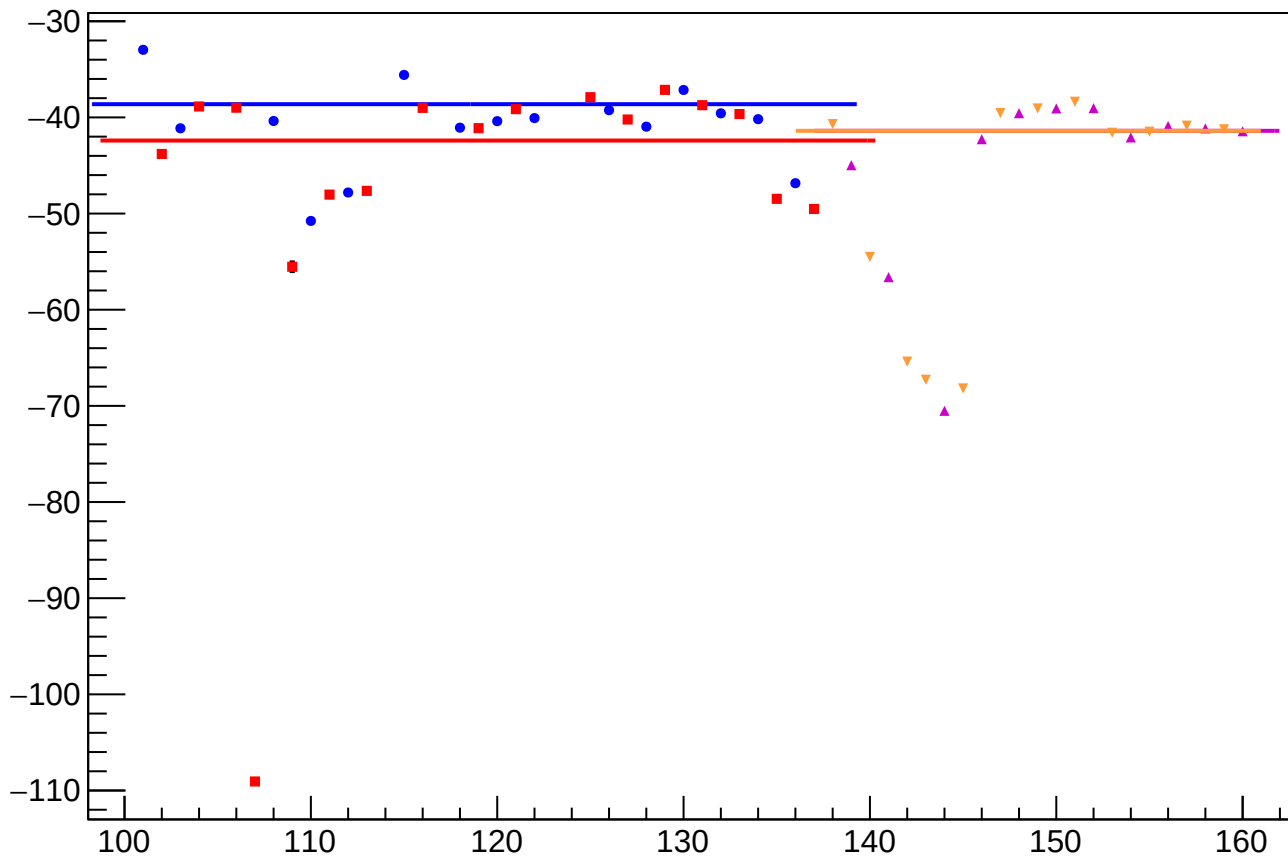
Left In: 57.903 $\pm$ 0.067 χ^2 /NDF:106764.9/10

+ sign 48.797 $\pm$ 0.045 χ^2 /NDF: 136488.6/26

All: 51.715 $\pm$ 0.036 χ^2 /NDF: 325107.9/54

- sign 56.441 $\pm$ 0.058 χ^2 /NDF: 177830.3/27

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

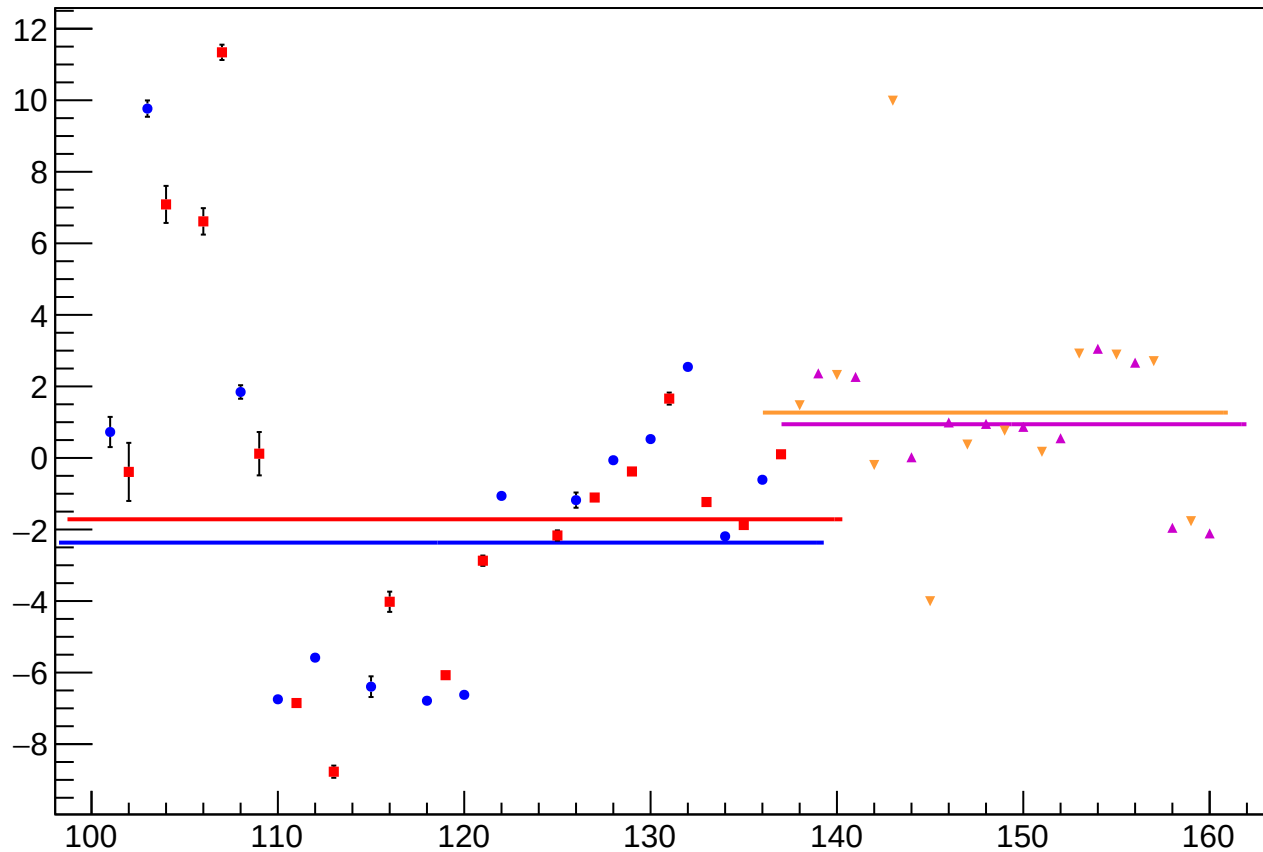
Left In: -41.396 ± 0.010 χ^2/NDF : 142430.8/10

+ sign -39.838 ± 0.006 χ^2/NDF : 474534.4/26

All: -40.371 ± 0.005 χ^2/NDF : 912269.7/54

- sign -41.592 ± 0.009 χ^2/NDF : 413385.8/27

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 $\chi^2/\text{NDF}: 12719.3/16$

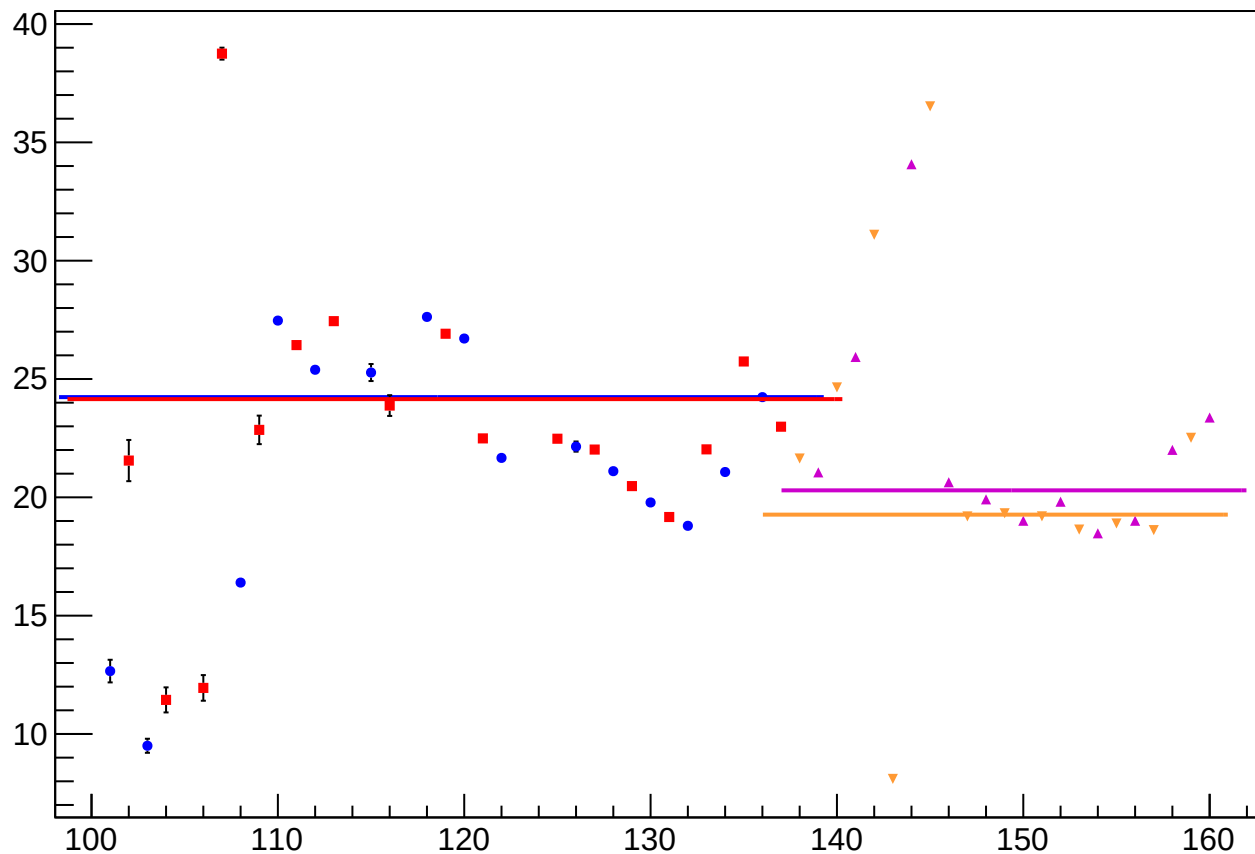
Left In: 0.943 ± 0.009 $\chi^2/\text{NDF}: 36691.2/10$

+ sign 0.030 ± 0.008 $\chi^2/\text{NDF}: 111350.5/26$

All: 0.338 ± 0.006 $\chi^2/\text{NDF}: 172423.2/54$

- sign 0.674 ± 0.009 $\chi^2/\text{NDF}: 58125.5/27$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.269 ± 0.010 χ^2/NDF : 48070.0/11

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

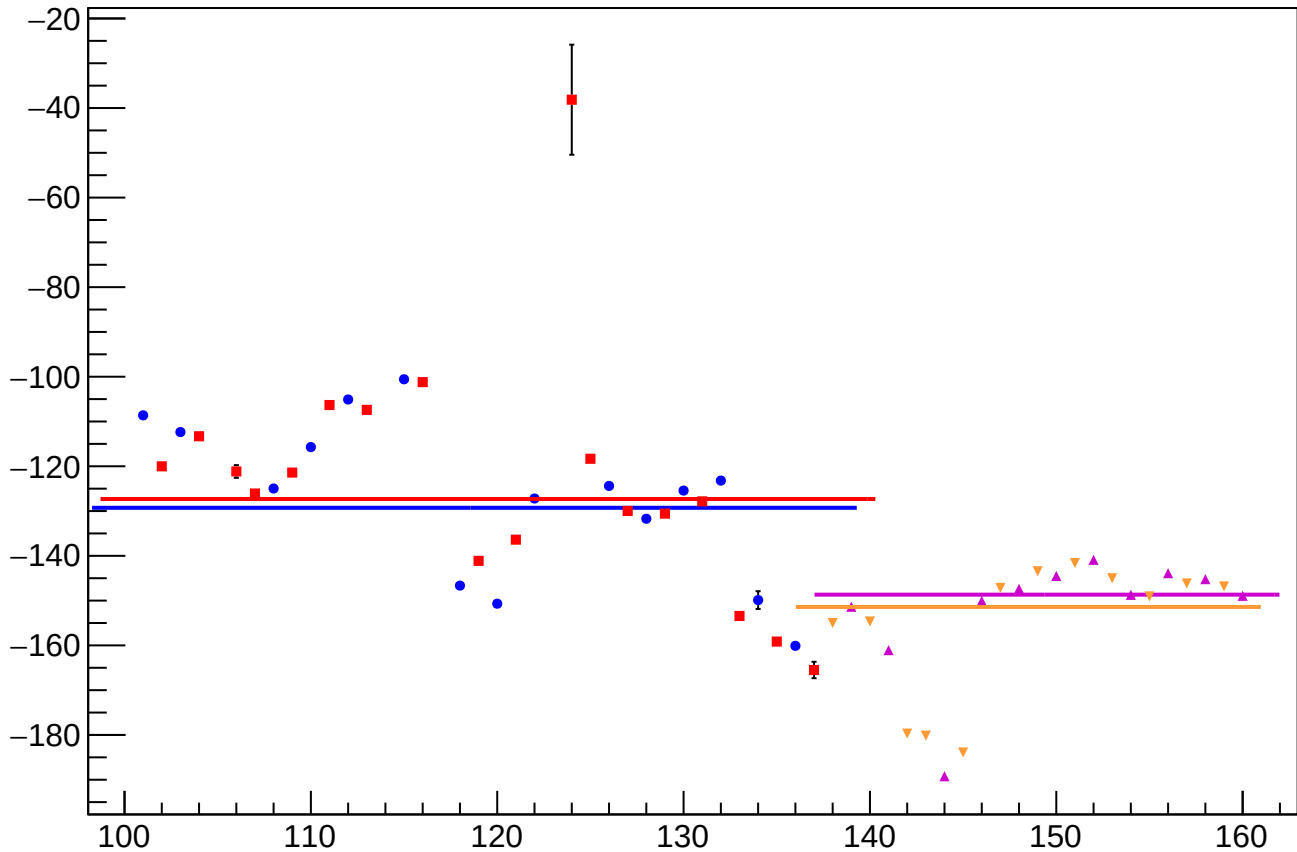
Left In: 20.295 ± 0.009 χ^2/NDF : 66121.3/10

+ sign 20.152 ± 0.009 χ^2/NDF : 111771.3/26

All: 20.480 ± 0.006 χ^2/NDF : 215478.2/54

- sign 20.740 ± 0.008 χ^2/NDF : 101477.8/27

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

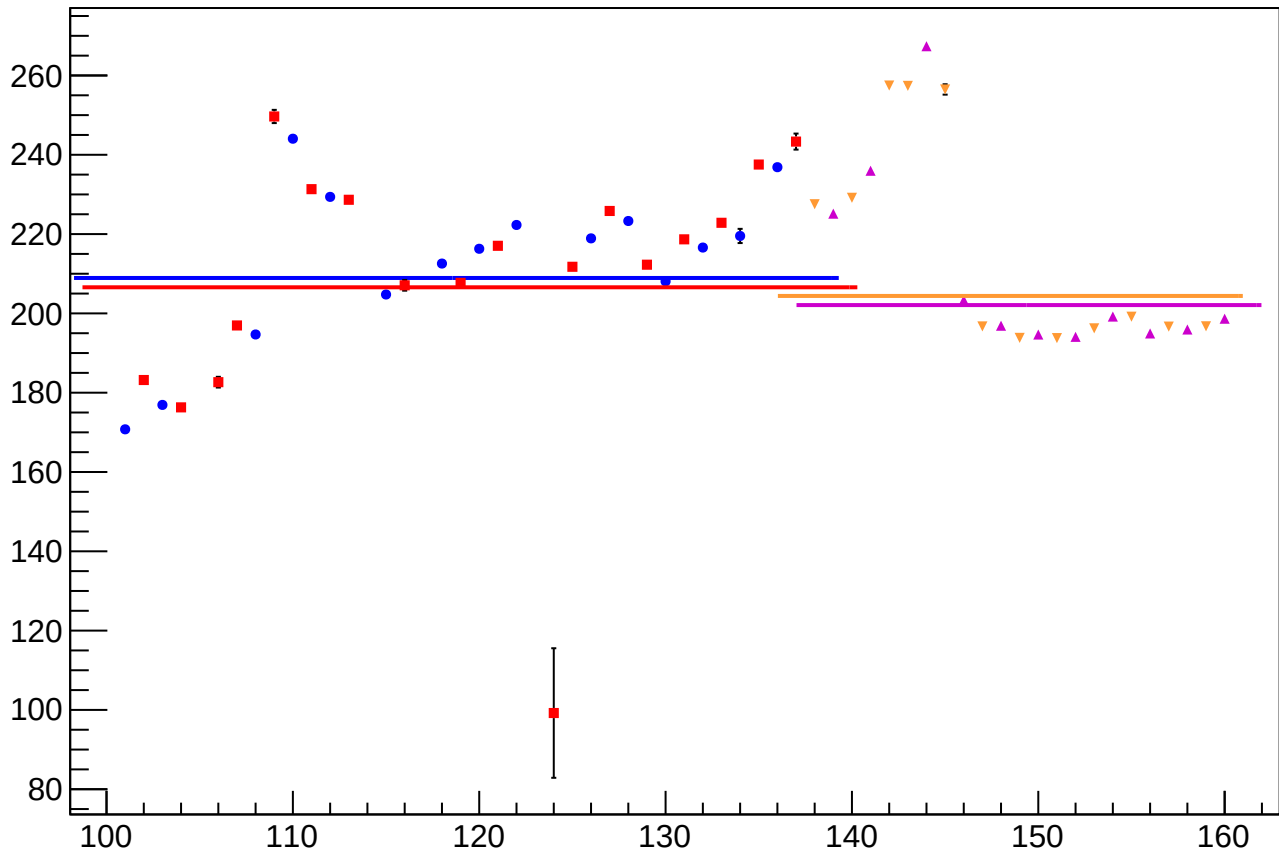
Left In: -148.670+/-0.063 χ^2/NDF : 20820.7/10

+ sign -142.329+/-0.056 χ^2/NDF : 98041.2/26

All: -141.606+/-0.038 χ^2/NDF : 189996.8/55

- sign -141.024+/-0.050 χ^2/NDF : 91657.1/28

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

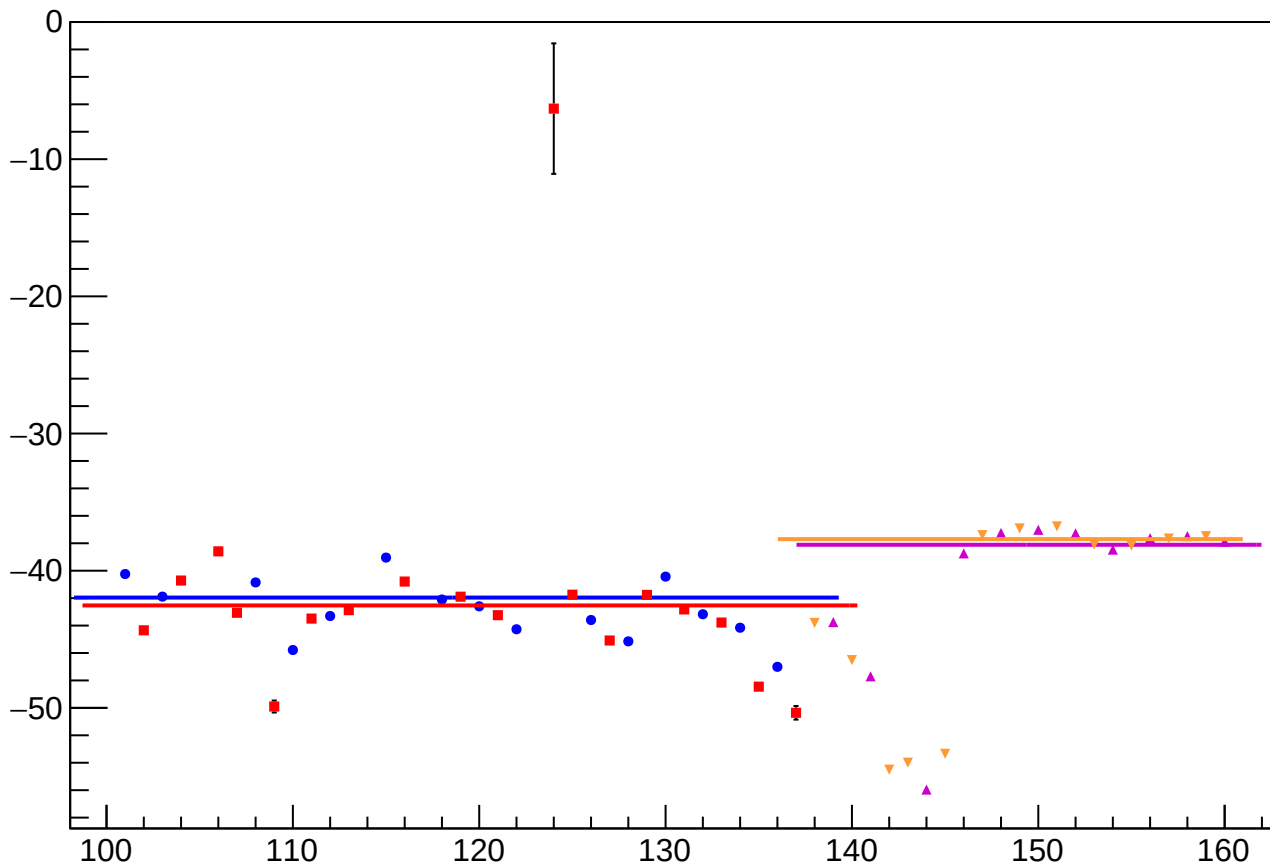
Left In: 202.096 $\pm$ 0.054 χ^2 /NDF: 74642.1/10

+ sign 205.813 $\pm$ 0.050 χ^2 /NDF: 145614.3/26

All: 204.523 $\pm$ 0.034 χ^2 /NDF: 271736.3/55

- sign 203.442 $\pm$ 0.046 χ^2 /NDF: 124887.3/28

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

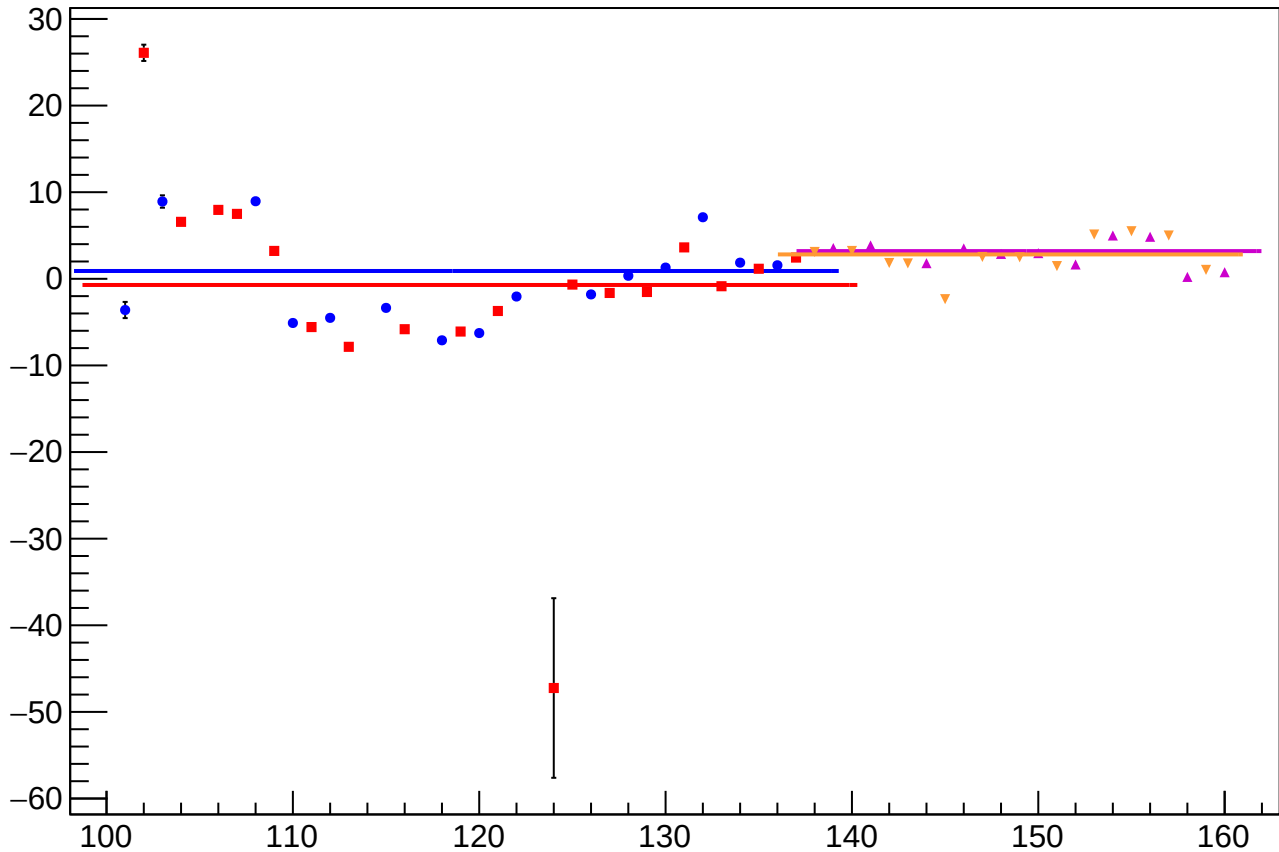
Left In: -38.110 ± 0.005 χ^2/NDF : 128954.2/10

+ sign -38.119 ± 0.005 χ^2/NDF : 306146.8/26

All: -38.249 ± 0.004 χ^2/NDF : 485580.0/55

- sign -38.402 ± 0.005 χ^2/NDF : 177902.0/28

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

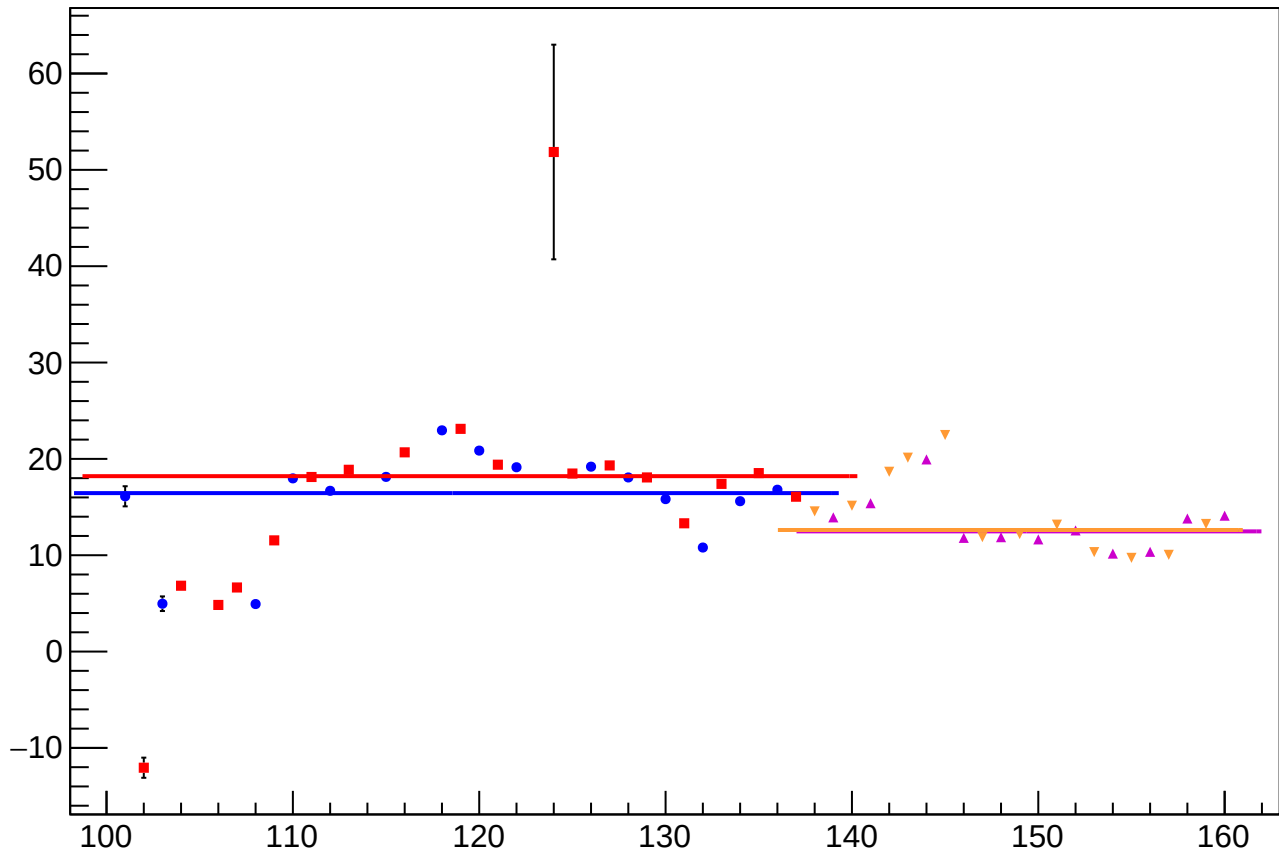
Left In: 3.200 ± 0.009 χ^2/NDF : 34774.2/10

+ sign 2.473 ± 0.008 χ^2/NDF : 64064.6/26

All: 2.602 ± 0.006 χ^2/NDF : 152808.0/55

- sign 2.729 ± 0.008 χ^2/NDF : 88283.1/28

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 12.619 ± 0.011 χ^2/NDF : 57954.8/11

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

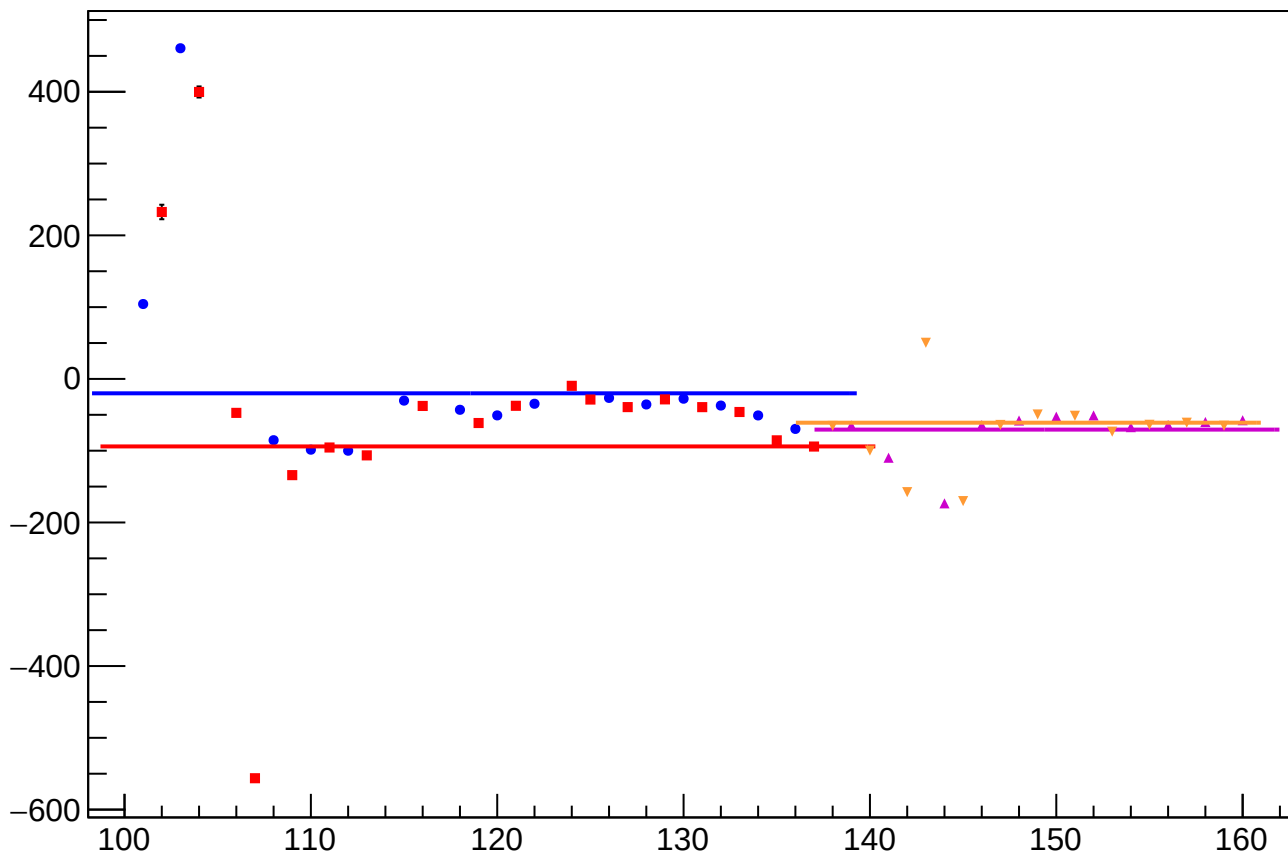
Left In: 12.476 ± 0.011 χ^2/NDF : 26129.0/10

+ sign 13.253 ± 0.010 χ^2/NDF : 92665.7/26

All: 13.513 ± 0.007 χ^2/NDF : 208691.4/55

- sign 13.758 ± 0.010 χ^2/NDF : 114698.6/28

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 $\chi^2/\text{NDF}: 87487.7/17$

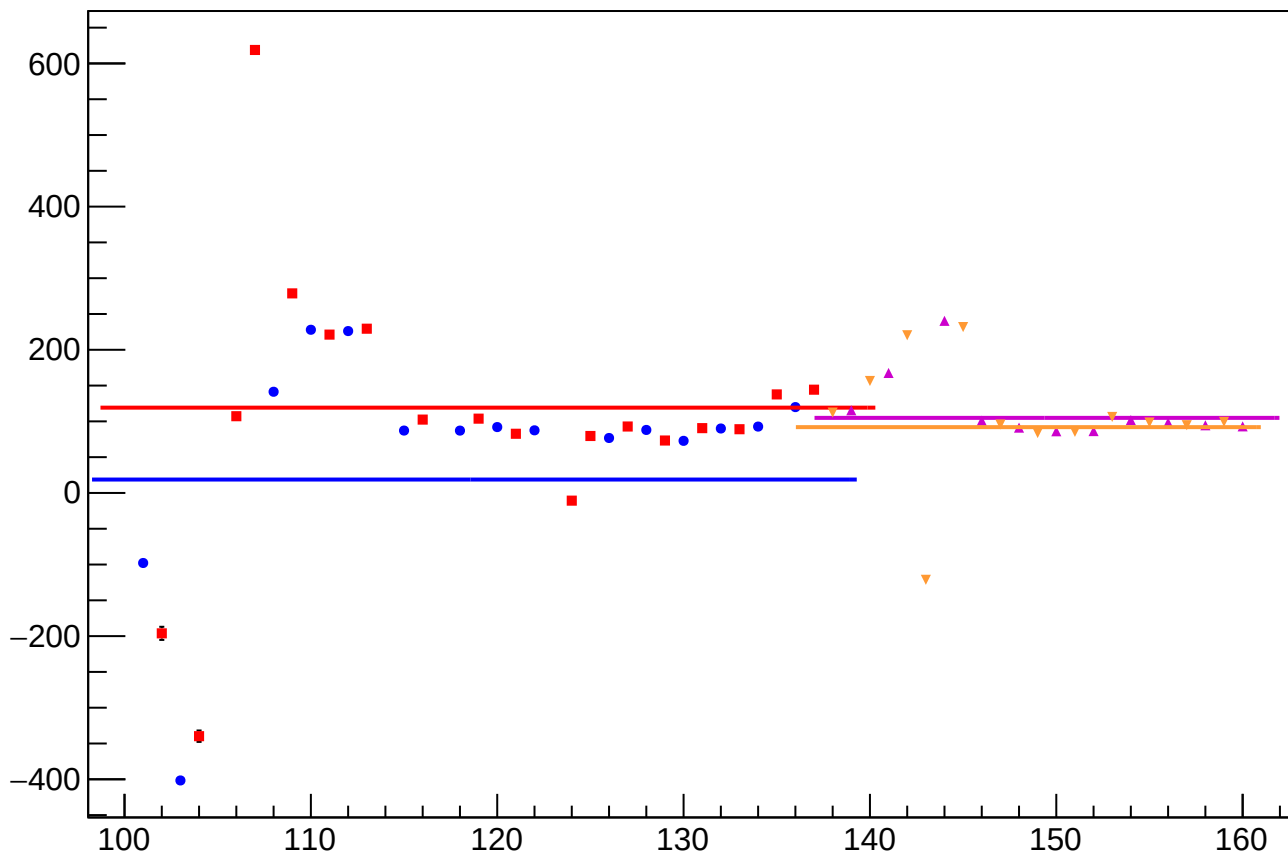
Left In: -70.626 ± 0.153 $\chi^2/\text{NDF}: 35983.4/10$

+ sign -43.404 ± 0.100 $\chi^2/\text{NDF}: 527327.4/26$

All: -93.139 ± 0.012 $\chi^2/\text{NDF}: 923220.9/55$

- sign -93.897 ± 0.012 $\chi^2/\text{NDF}: 146732.1/28$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 91.934 ± 0.112 χ^2/NDF : 167295.6/11

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

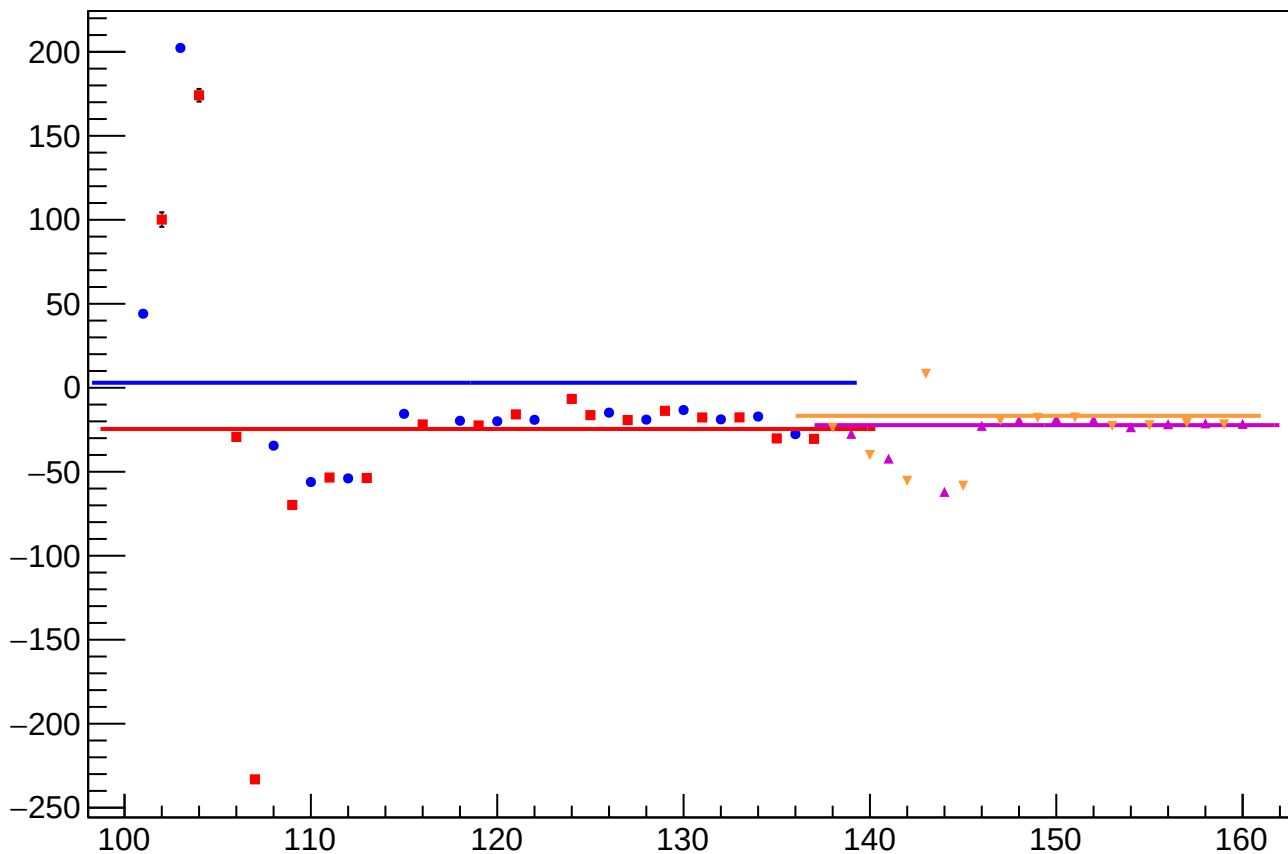
Left In: 104.896 ± 0.131 χ^2/NDF : 57062.9/10

+ sign 66.069 ± 0.090 χ^2/NDF : 1418932.8/26

All: 83.523 ± 0.070 χ^2/NDF : 1659195.0/55

- sign 109.221 ± 0.110 χ^2/NDF : 148088.3/28

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.709 ± 0.016 χ^2/NDF : 568132.5/11

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

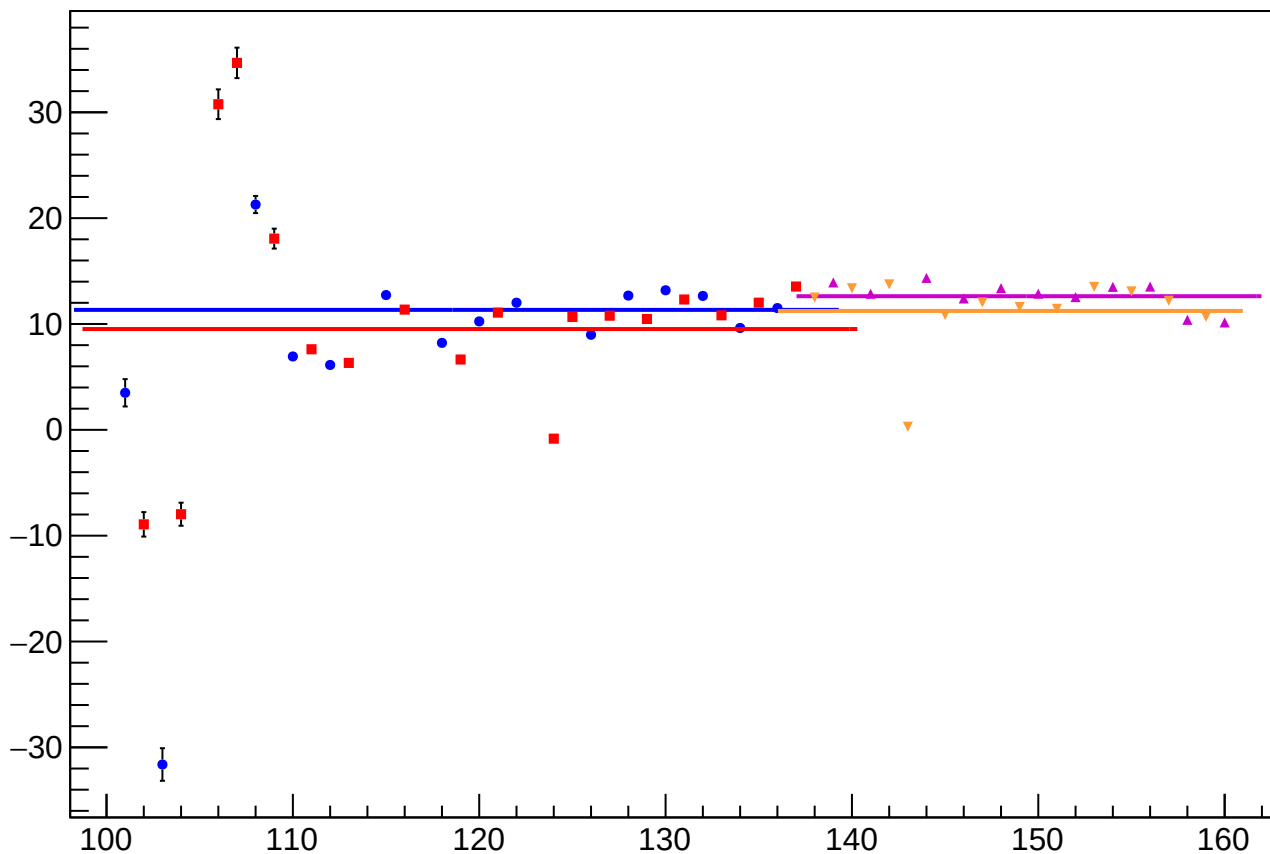
Left In: -22.242 ± 0.019 χ^2/NDF : 117478.7/10

+ sign -11.788 ± 0.013 χ^2/NDF : 4467642.0/26

All: -15.815 ± 0.011 χ^2/NDF : 5005250.2/55

- sign -22.609 ± 0.017 χ^2/NDF : 296282.7/28

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.234+/-0.021 χ^2/NDF : 27906.7/11

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

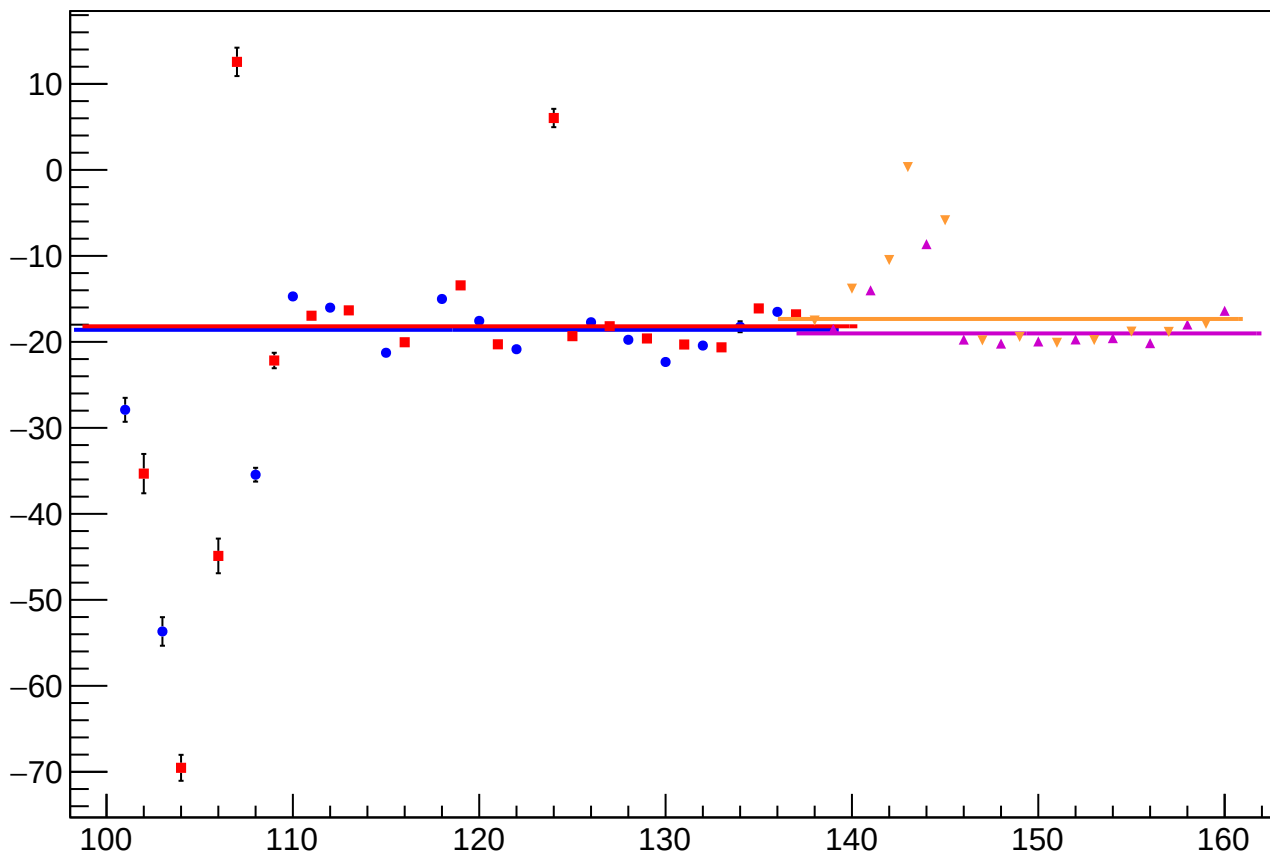
Left In: 12.625+/-0.018 χ^2/NDF : 4529.0/10

+ sign 11.258+/-0.018 χ^2/NDF : 30318.3/26

All: 11.796+/-0.012 χ^2/NDF : 44195.2/55

- sign 12.250+/-0.017 χ^2/NDF : 12262.6/28

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

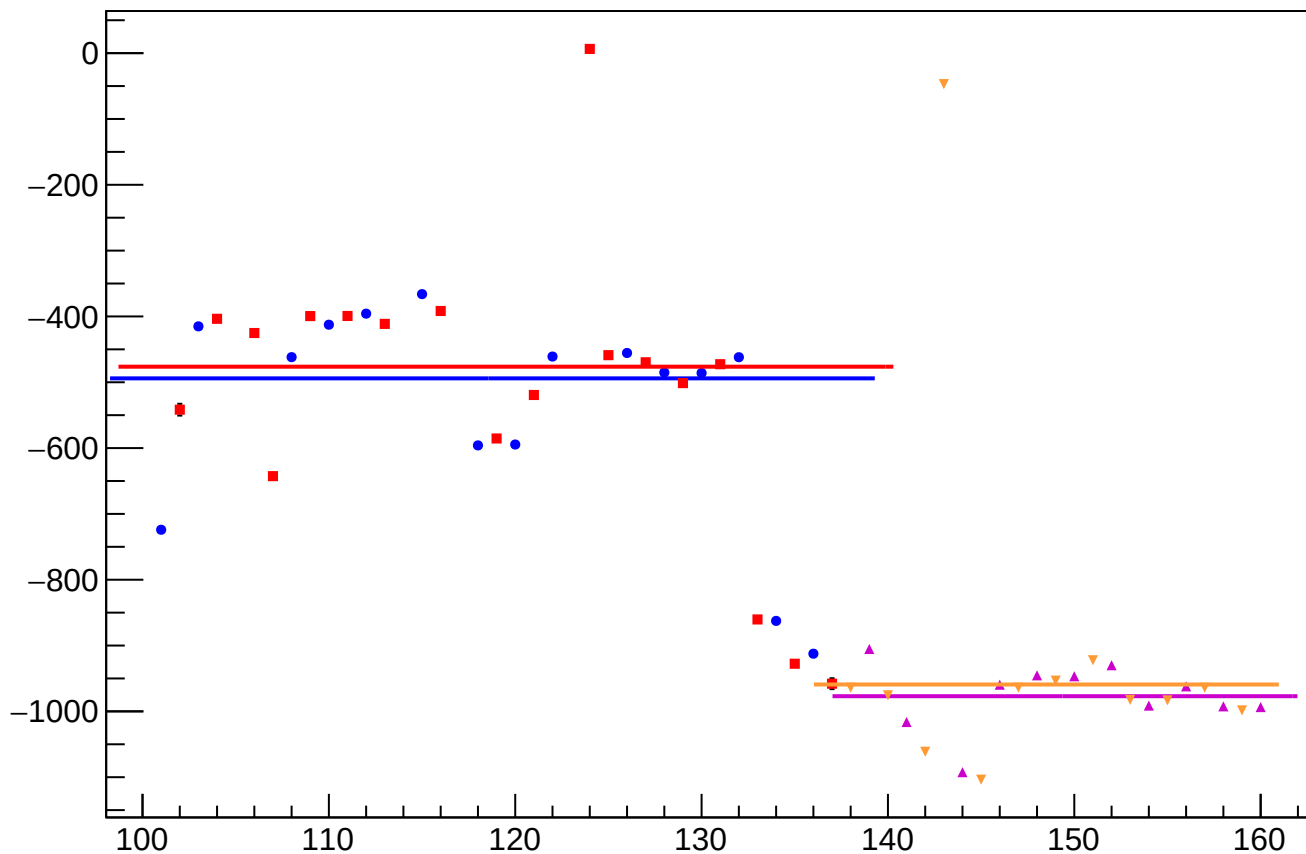
Left In: -19.016 ± 0.020 χ^2/NDF : 8104.5/10

+ sign -17.676 ± 0.019 χ^2/NDF : 50983.6/26

All: -18.306 ± 0.013 χ^2/NDF : 66265.2/55

- sign -18.897 ± 0.019 χ^2/NDF : 13224.9/28

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 $\chi^2/\text{NDF}: 594116.3/17$

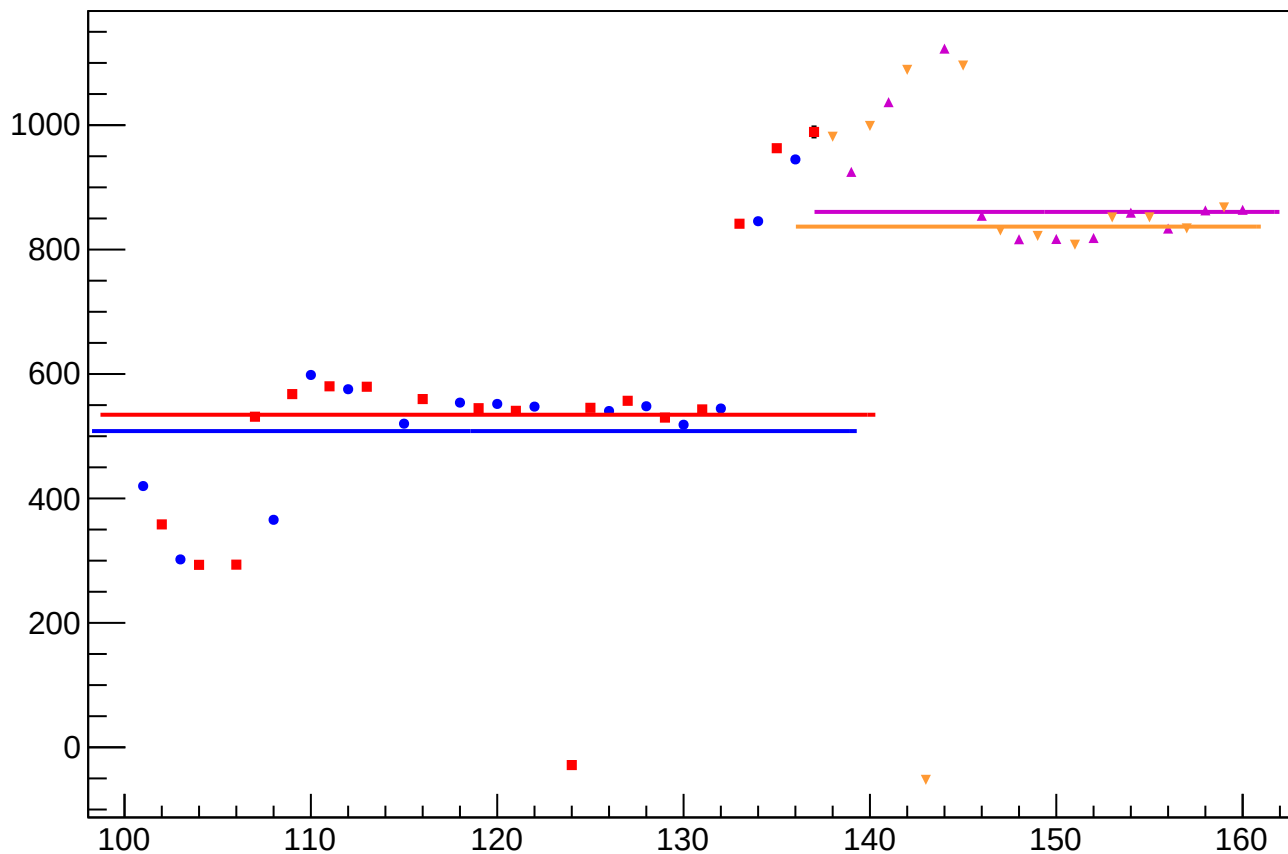
Left In: -976.961 ± 0.210 $\chi^2/\text{NDF}: 22835.8/10$

+ sign -730.543 ± 0.163 $\chi^2/\text{NDF}: 2679730.5/26$

All: -710.225 ± 0.106 $\chi^2/\text{NDF}: 6523821.8/55$

- sign -695.437 ± 0.139 $\chi^2/\text{NDF}: 3817156.1/28$

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

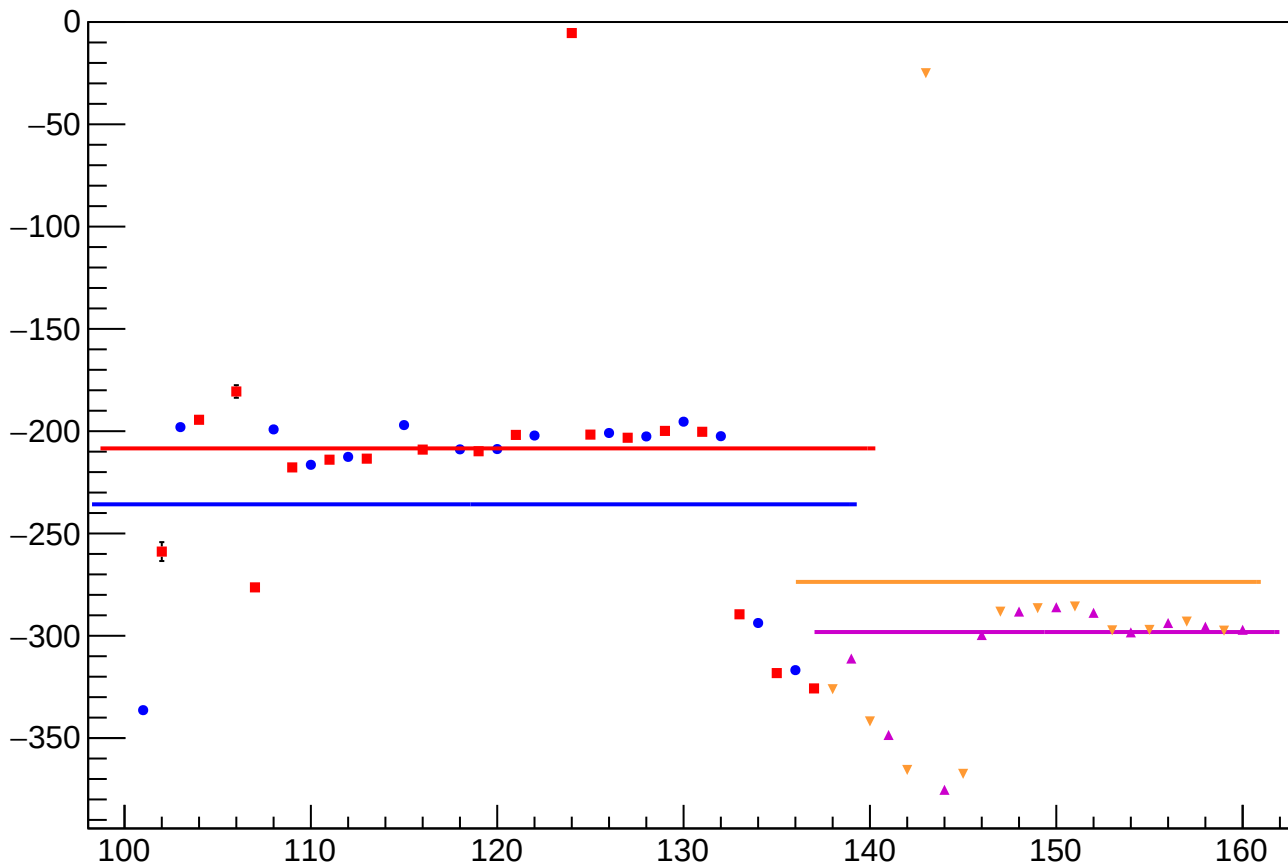
Left In: 860.546+/-0.180 χ^2/NDF : 86301.7/10

+ sign 702.351+/-0.142 χ^2/NDF : 2150933.5/26

All: 715.253+/-0.099 χ^2/NDF : 3956086.1/55

- sign 727.587+/-0.139 χ^2/NDF : 1788970.1/28

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

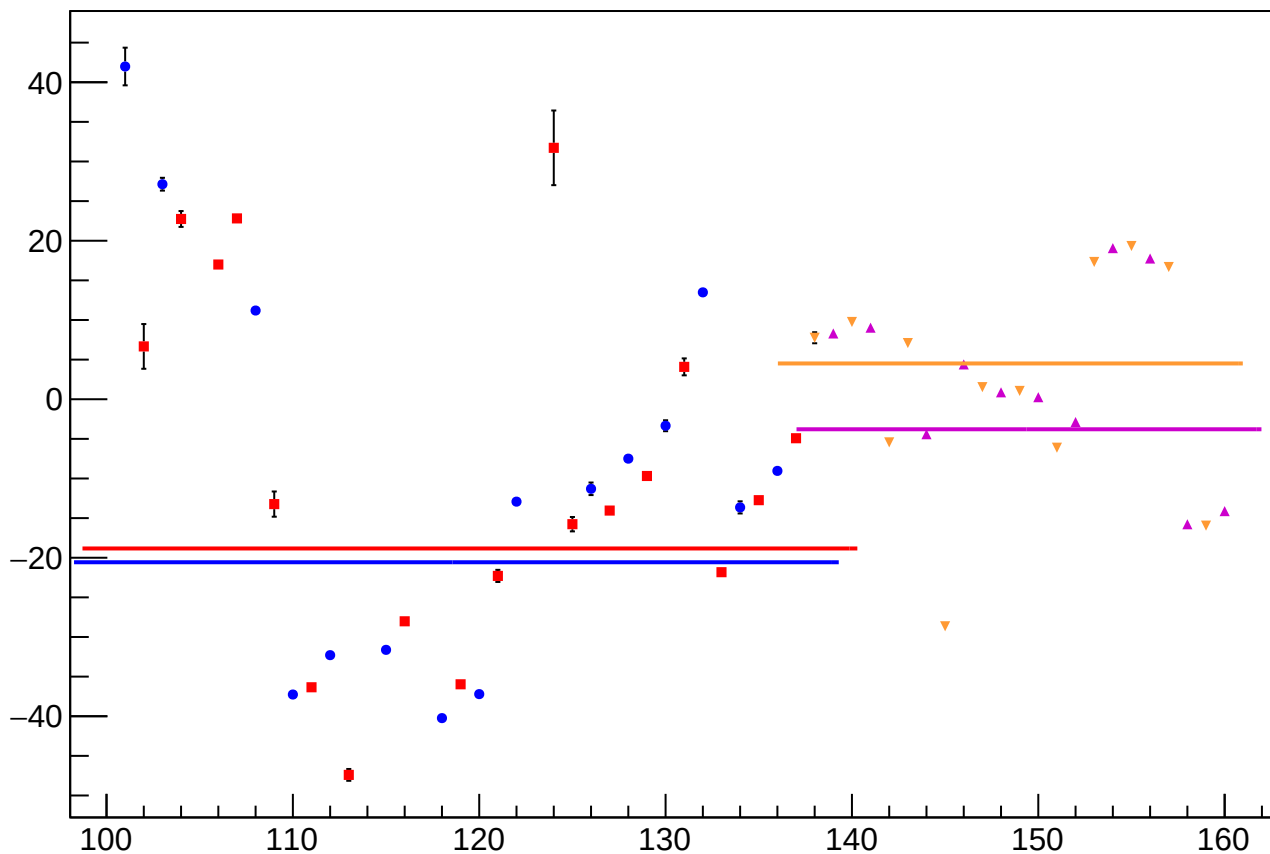
Left In: -298.170 ± 0.030 χ^2/NDF : 227089.2/10

+ sign -265.582 ± 0.025 χ^2/NDF : 7554668.3/26

All: -268.812 ± 0.018 χ^2/NDF : 10799690.7/5

- sign -271.979 ± 0.025 χ^2/NDF : 3213241.6/28

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

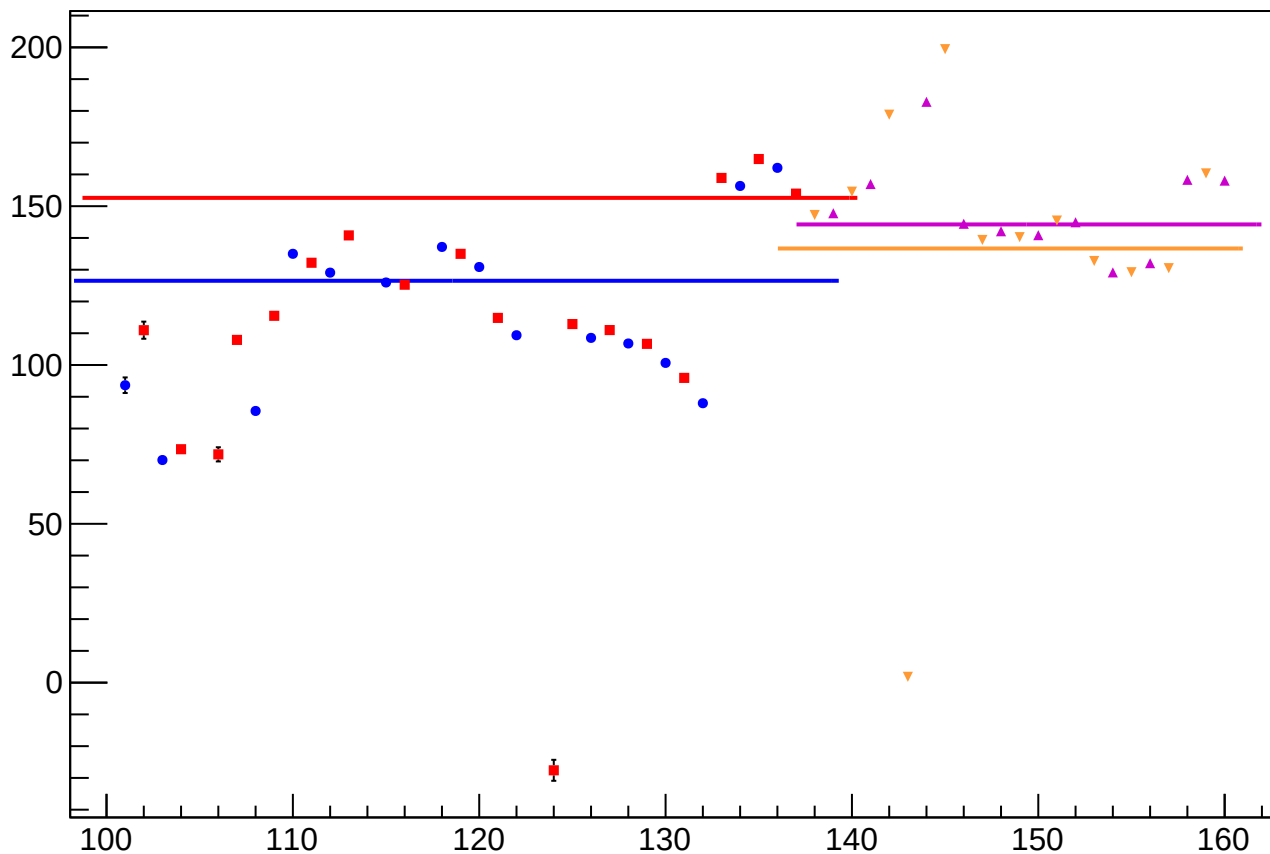
Left In: -3.789 ± 0.024 χ^2/NDF : 261291.0/10

+ sign 0.305 ± 0.029 χ^2/NDF : 322044.4/26

All: -2.606 ± 0.018 χ^2/NDF : 639064.7/55

- sign -4.509 ± 0.024 χ^2/NDF : 300612.3/28

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 136.678 ± 0.042 χ^2/NDF : 440229.7/11

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

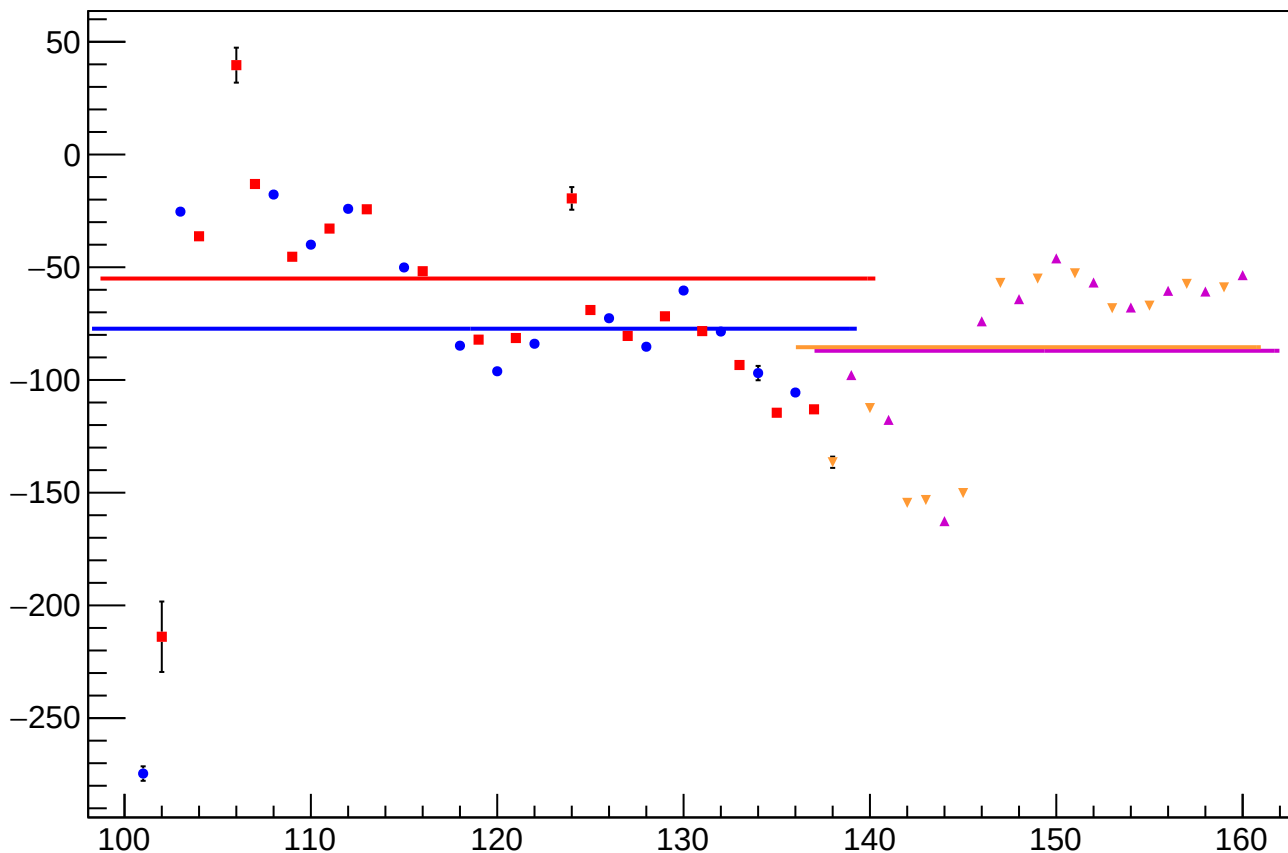
Left In: 144.256 ± 0.033 χ^2/NDF : 117757.7/10

+ sign 134.669 ± 0.037 χ^2/NDF : 566935.9/26

All: 145.070 ± 0.019 χ^2/NDF : 898737.4/55

- sign 148.808 ± 0.022 χ^2/NDF : 226386.3/28

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

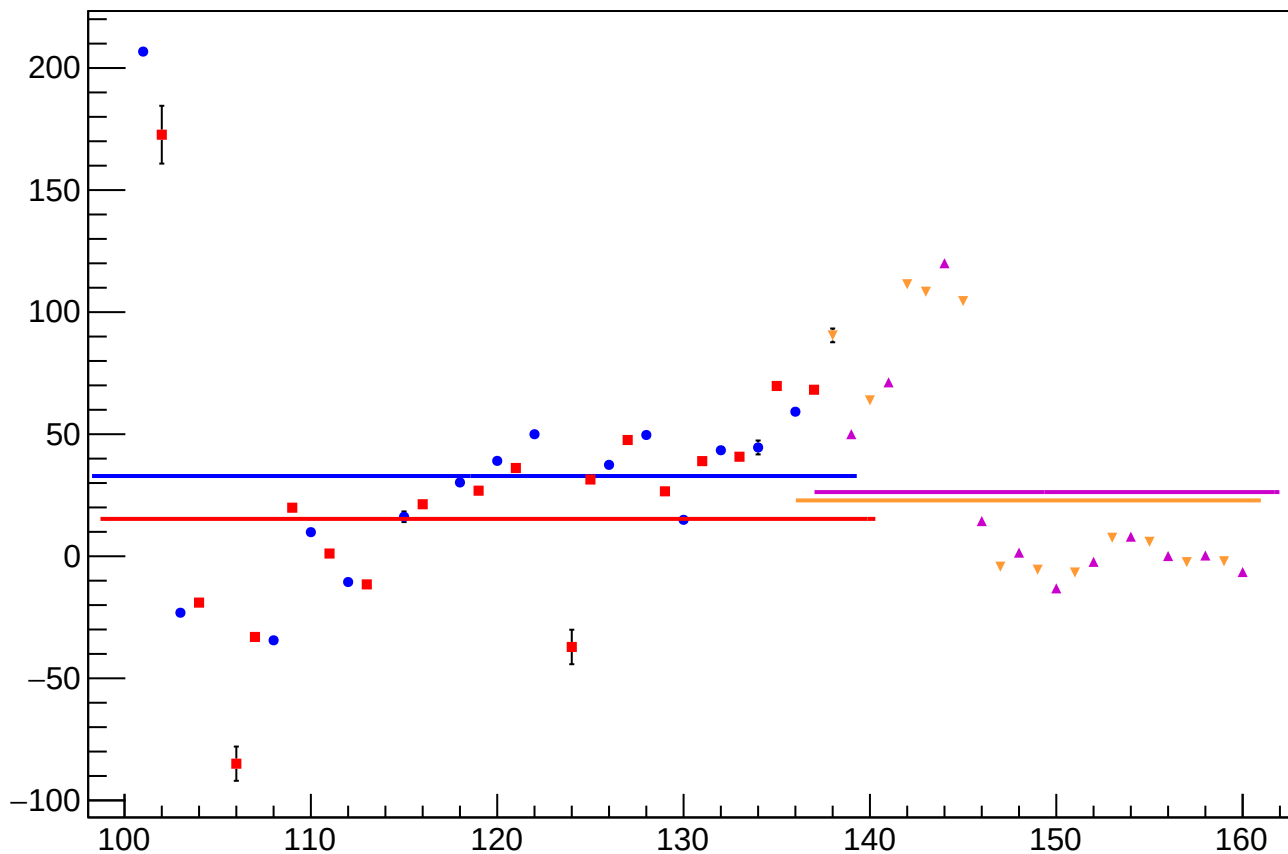
Left In: -87.048 ± 0.161 χ^2/NDF : 53029.0/10

+ sign -80.880 ± 0.109 χ^2/NDF : 85060.9/26

All: -77.682 ± 0.082 χ^2/NDF : 180146.4/55

- sign -73.642 ± 0.123 χ^2/NDF : 93154.9/28

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 22.872 ± 0.143 $\chi^2/\text{NDF}: 85169.5/11$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

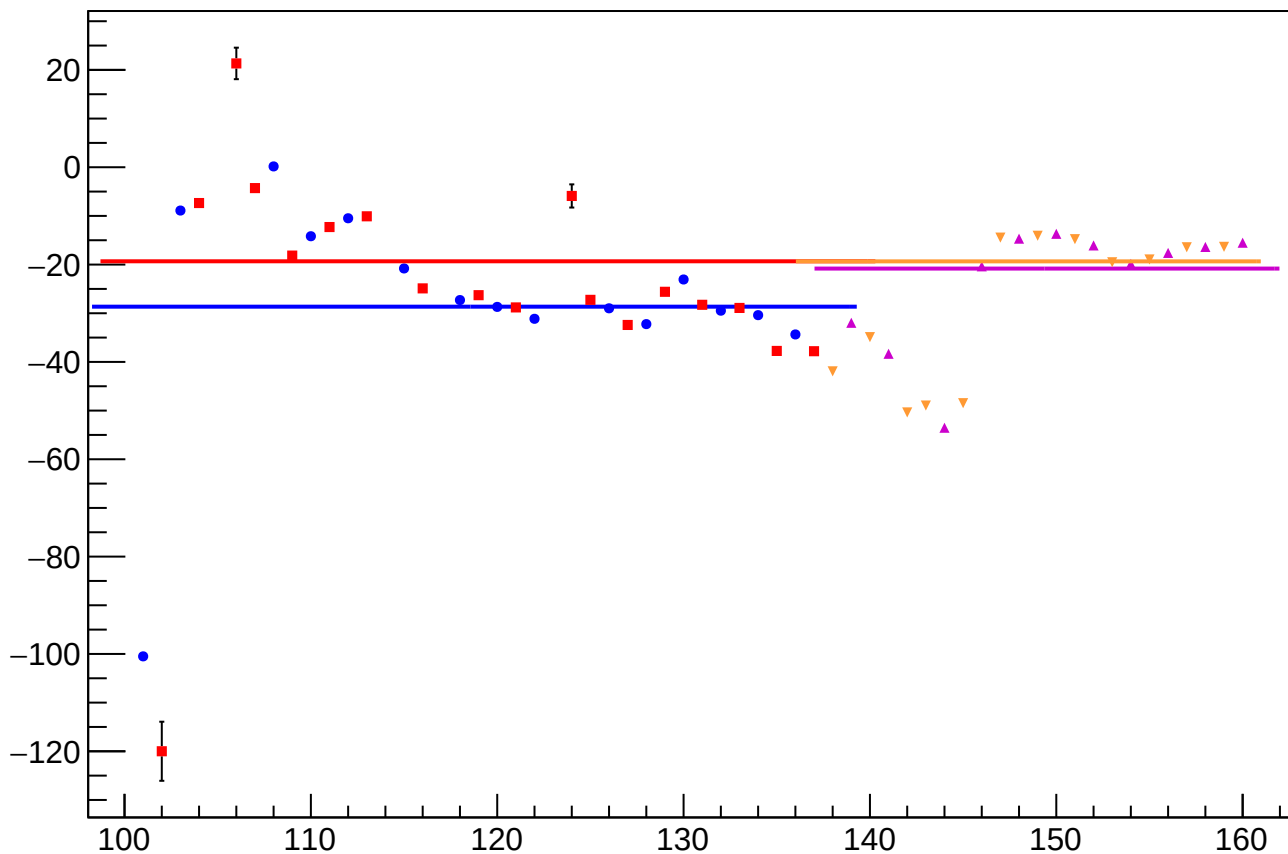
Left In: 26.292 ± 0.143 $\chi^2/\text{NDF}: 81416.1/10$

+ sign 27.771 ± 0.102 $\chi^2/\text{NDF}: 118953.0/26$

All: 25.646 ± 0.077 $\chi^2/\text{NDF}: 219998.6/55$

- sign 22.817 ± 0.118 $\chi^2/\text{NDF}: 100037.9/28$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -19.339 ± 0.019 $\chi^2/\text{NDF}: 214041.3/11$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

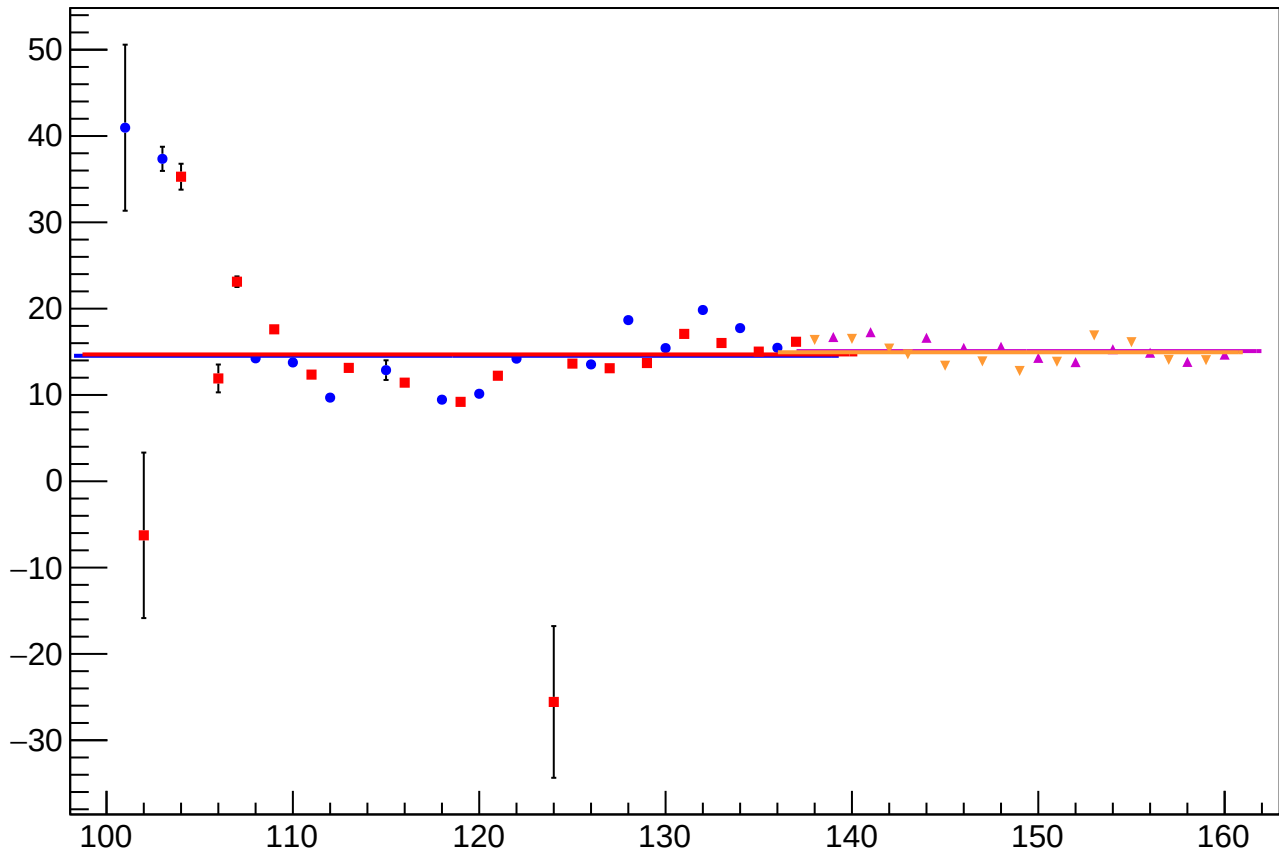
Left In: -20.821 ± 0.020 $\chi^2/\text{NDF}: 179918.7/10$

+ sign -21.482 ± 0.016 $\chi^2/\text{NDF}: 384286.5/26$

All: -21.041 ± 0.012 $\chi^2/\text{NDF}: 623522.5/55$

- sign -20.502 ± 0.018 $\chi^2/\text{NDF}: 237636.2/28$

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

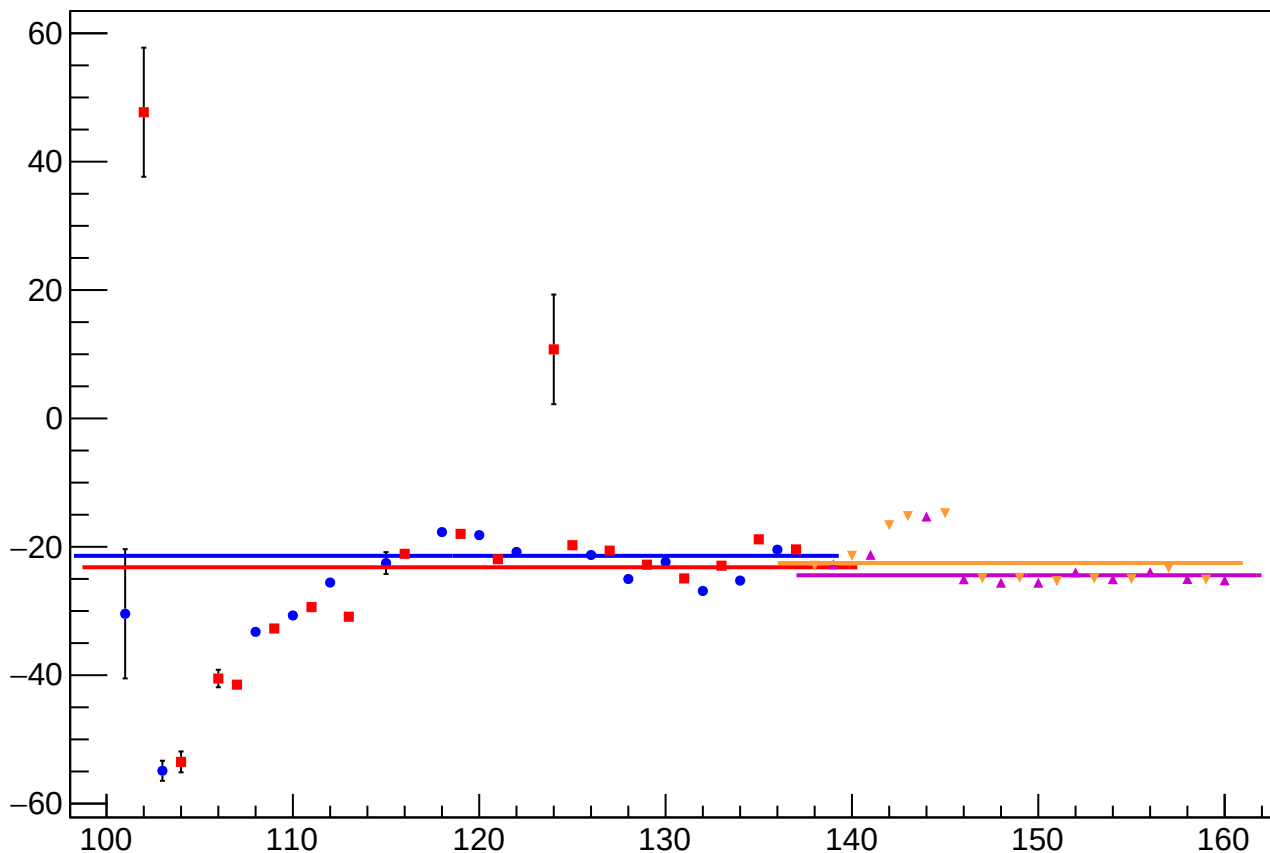
Left In: 15.082 $\pm$ 0.018 χ^2 /NDF: 3476.8/10

+ sign 14.824 $\pm$ 0.016 χ^2 /NDF: 16997.9/26

All: 14.923 $\pm$ 0.012 χ^2 /NDF: 22249.8/55

- sign 15.026 $\pm$ 0.017 χ^2 /NDF: 5177.5/28

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.521 ± 0.023 χ^2/NDF : 26738.5/11

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

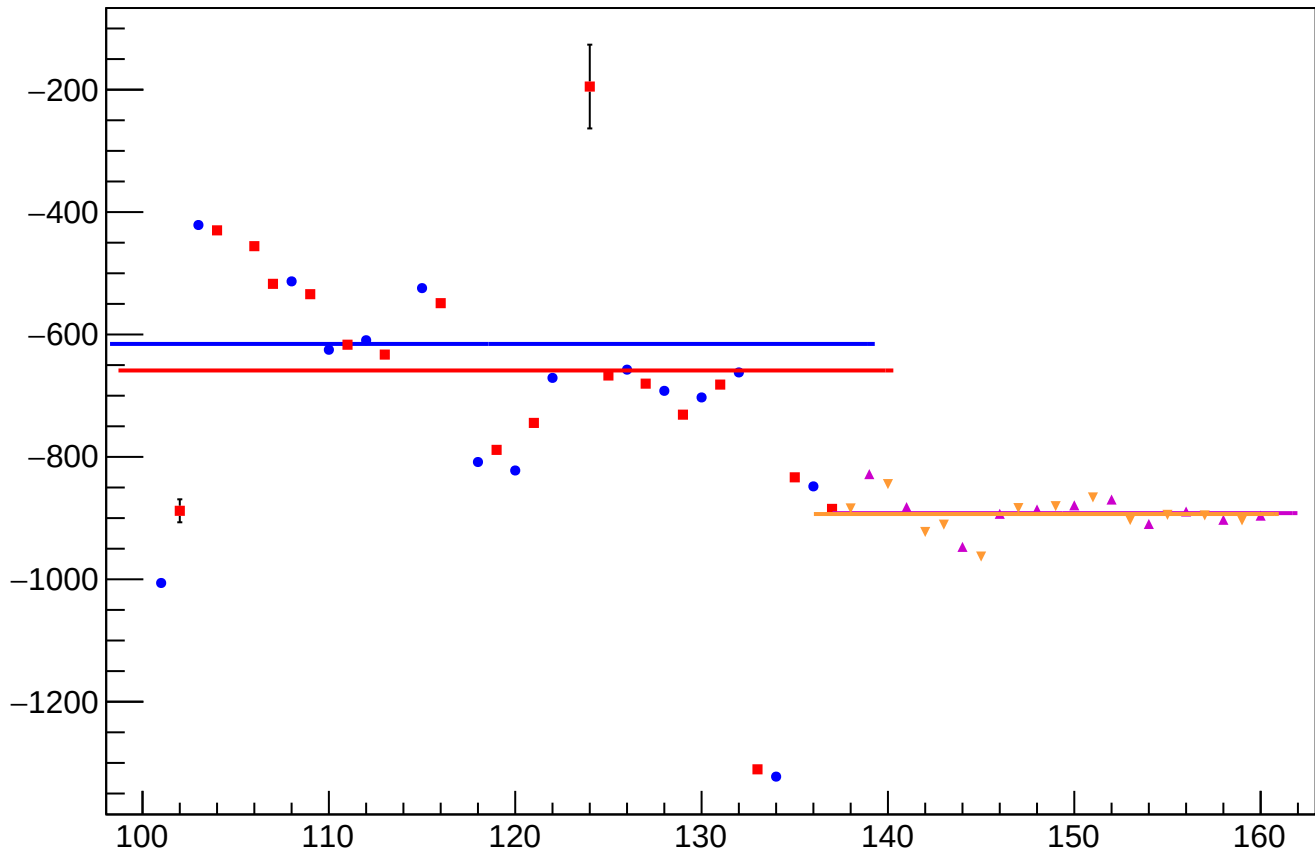
Left In: -24.432 ± 0.020 χ^2/NDF : 7685.3/10

+ sign -22.184 ± 0.020 χ^2/NDF : 37110.7/26

All: -23.260 ± 0.014 χ^2/NDF : 60278.7/55

- sign -24.262 ± 0.019 χ^2/NDF : 17325.1/28

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

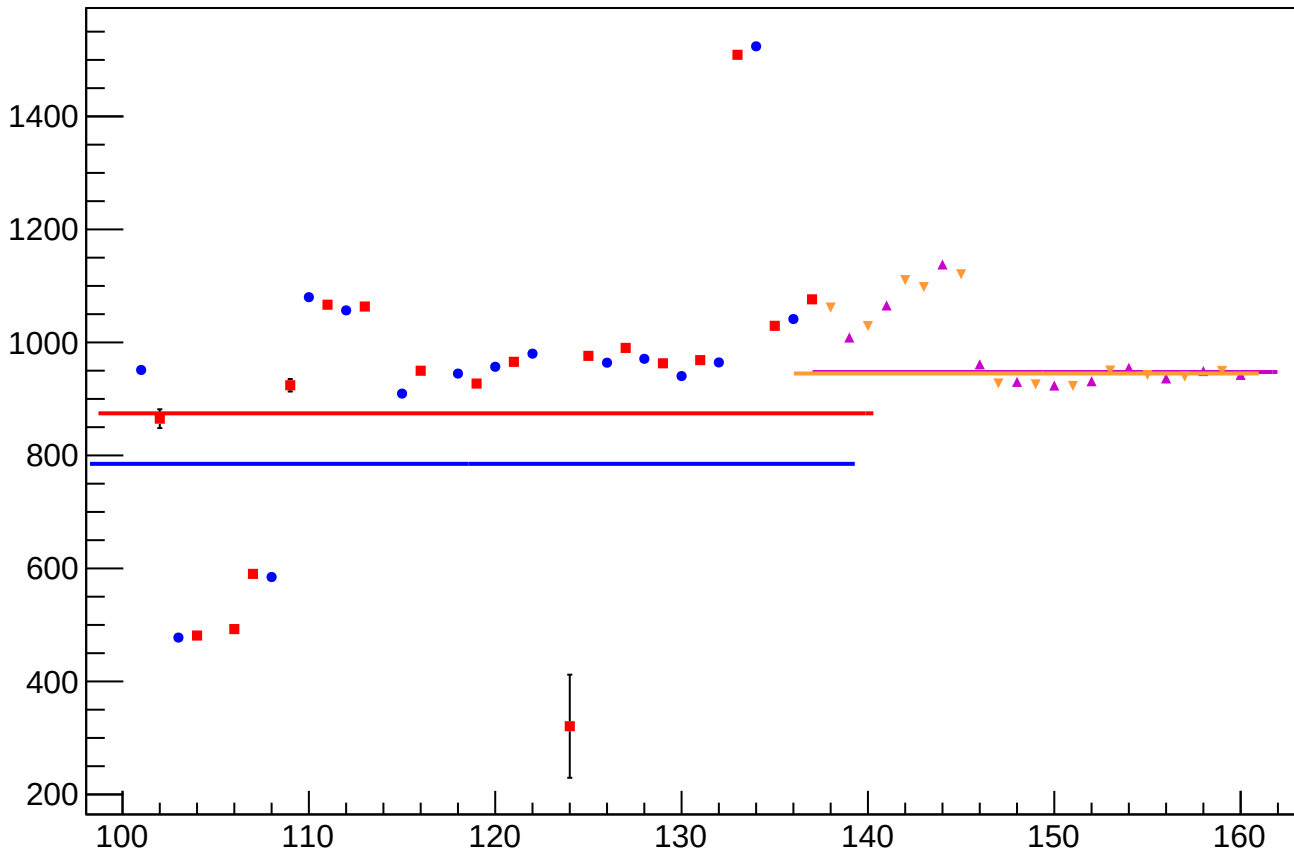
Left In: -891.877 ± 0.159 χ^2/NDF : 13057.4/10

+ sign -790.215 ± 0.145 χ^2/NDF : 1255124.6/26

All: -810.054 ± 0.099 χ^2/NDF : 2286485.9/55

- sign -827.291 ± 0.135 χ^2/NDF : 996248.9/28

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.018 $\pm$ 0.148 χ^2 /NDF: 68151.7/11

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

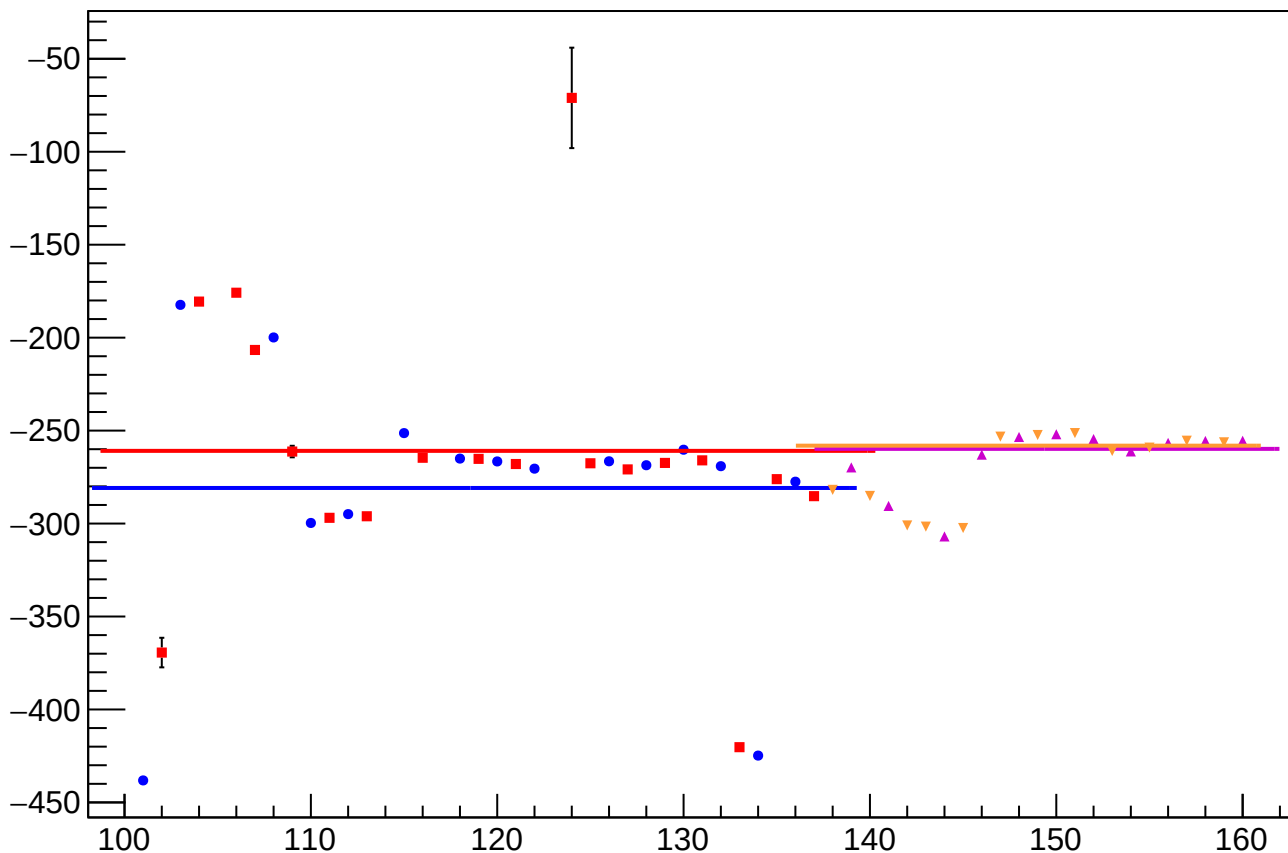
Left In: 947.623 $\pm$ 0.131 χ^2 /NDF: 73913.6/10

+ sign 897.569 $\pm$ 0.124 χ^2 /NDF: 1300195.4/26

All: 916.222 $\pm$ 0.085 χ^2 /NDF: 2321858.2/55

- sign 932.872 $\pm$ 0.117 χ^2 /NDF: 978982.0/28

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.099 ± 0.024 $\chi^2/\text{NDF}: 156915.2/11$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

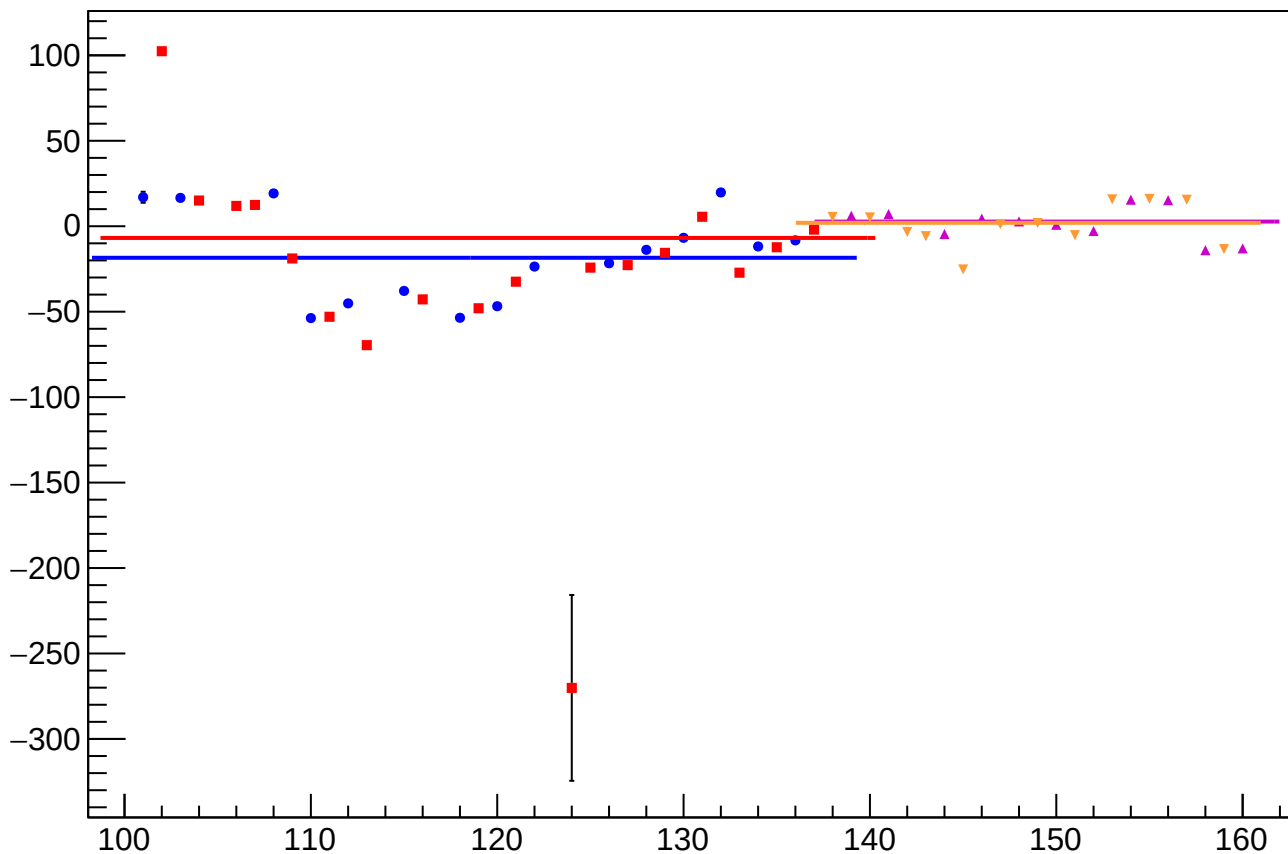
Left In: -259.824 ± 0.024 $\chi^2/\text{NDF}: 177344.6/10$

+ sign -261.434 ± 0.022 $\chi^2/\text{NDF}: 1159534.6/26$

All: -260.685 ± 0.016 $\chi^2/\text{NDF}: 1687050.3/55$

- sign -259.941 ± 0.022 $\chi^2/\text{NDF}: 525286.7/28$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.003 ± 0.029 χ^2/NDF : 188560.3/11

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

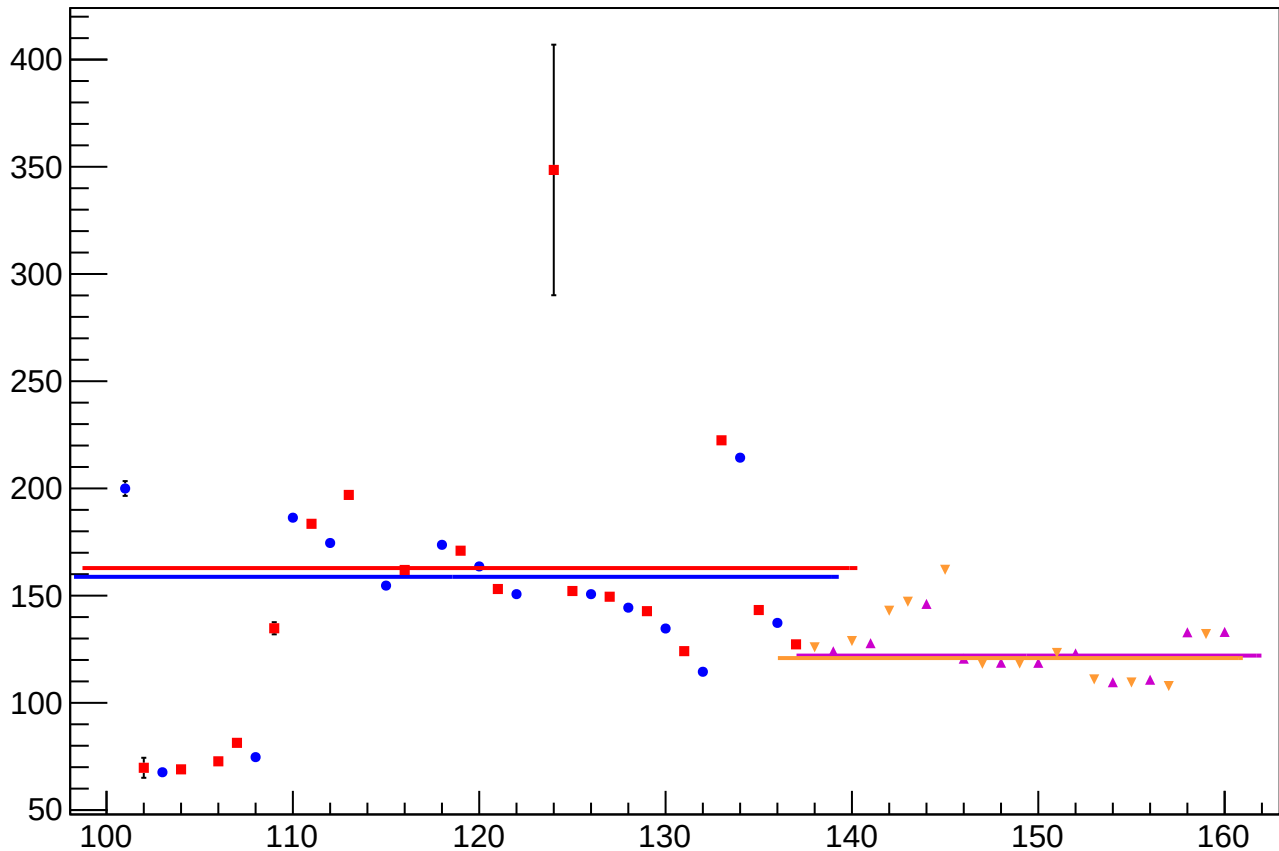
Left In: 2.723 ± 0.023 χ^2/NDF : 256026.4/10

+ sign 0.137 ± 0.028 χ^2/NDF : 280778.5/26

All: 1.032 ± 0.017 χ^2/NDF : 607944.1/55

- sign 1.606 ± 0.022 χ^2/NDF : 325434.1/28

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

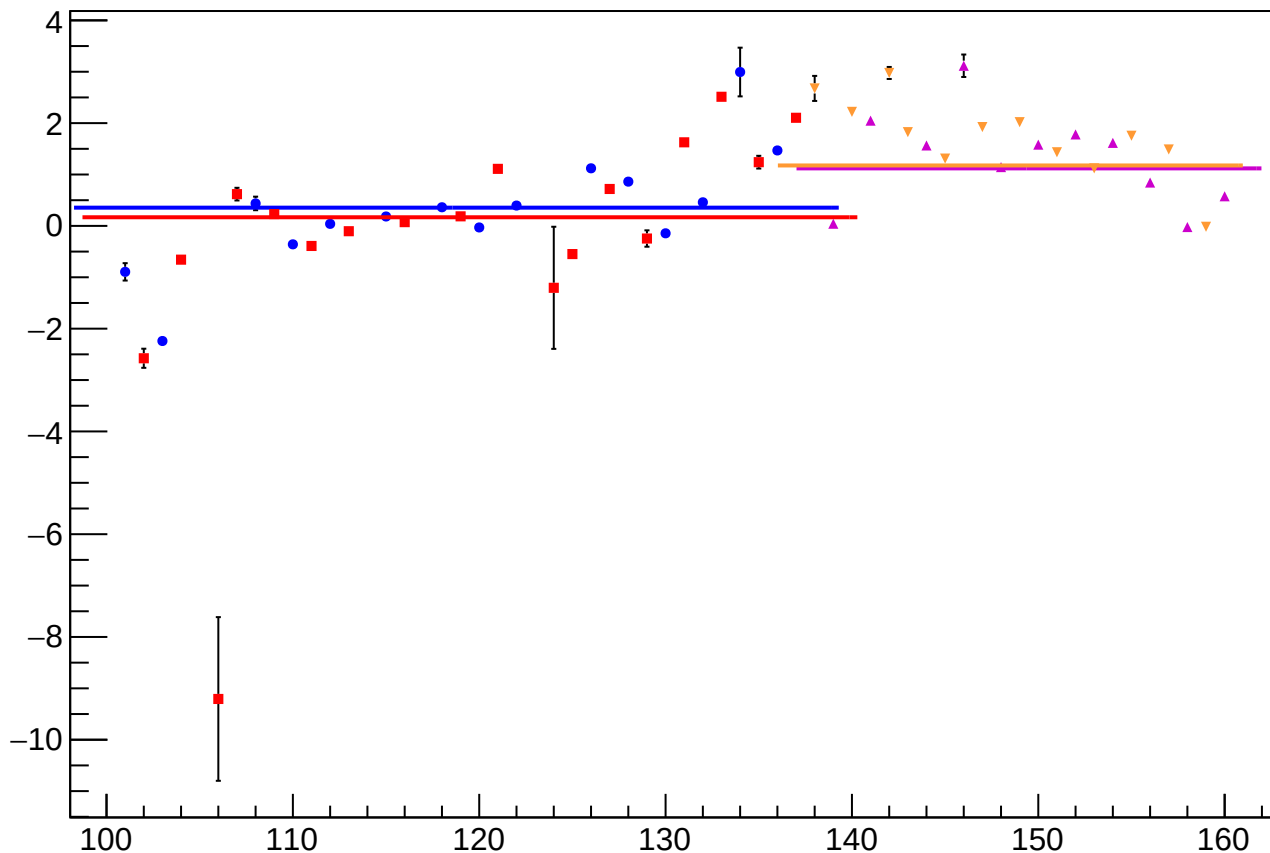
Left In: 122.041 $\pm$ 0.030 χ^2 /NDF:96135.3/10

+ sign 125.705 $\pm$ 0.032 χ^2 /NDF: 422757.6/26

All: 125.743 $\pm$ 0.021 χ^2 /NDF: 849068.6/55

- sign 125.773 $\pm$ 0.028 χ^2 /NDF: 426308.5/28

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

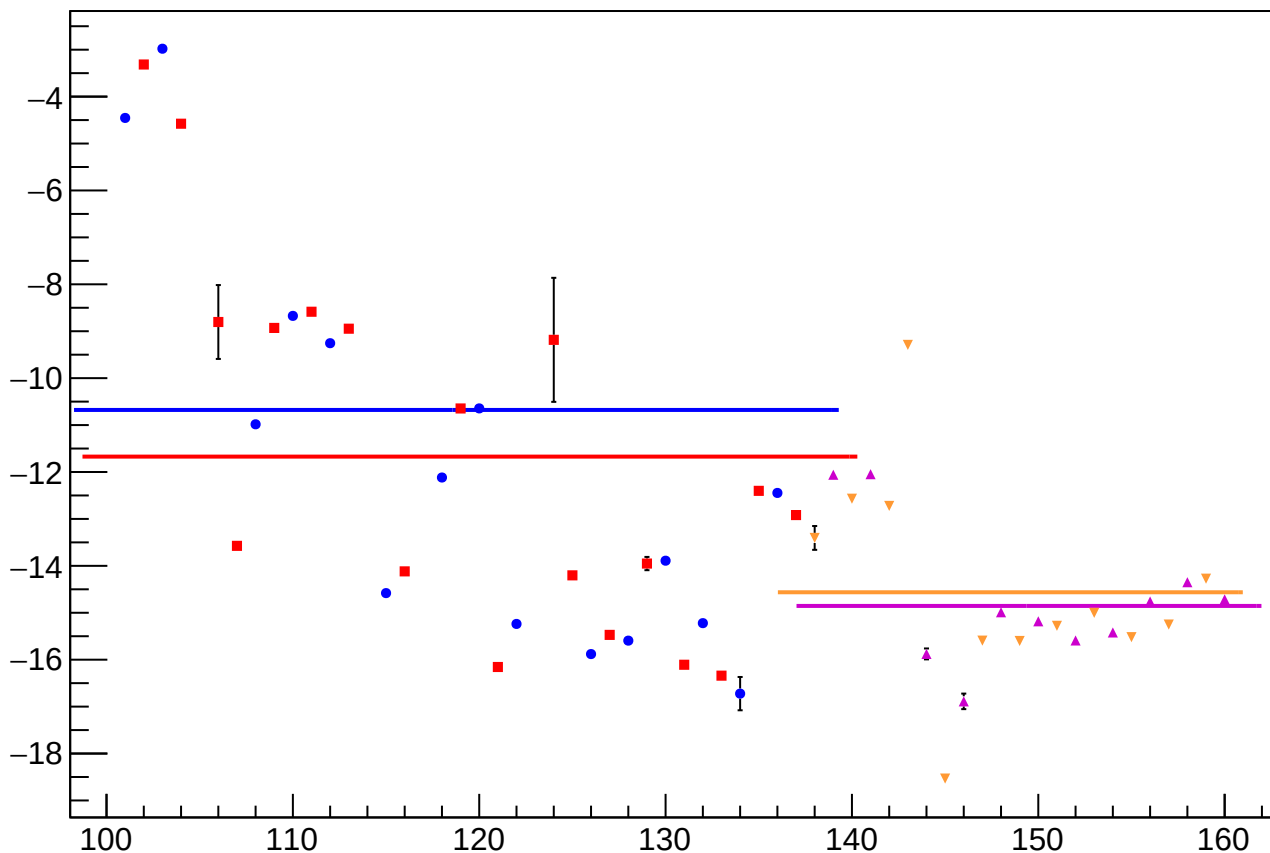
Left In: 1.119 ± 0.009 χ^2/NDF : 6122.7/10

+ sign 0.732 ± 0.009 χ^2/NDF : 10846.9/26

All: 0.619 ± 0.005 χ^2/NDF : 28309.3/55

- sign 0.567 ± 0.006 χ^2/NDF : 17212.5/28

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 $\chi^2/\text{NDF}: 107844.6/17$

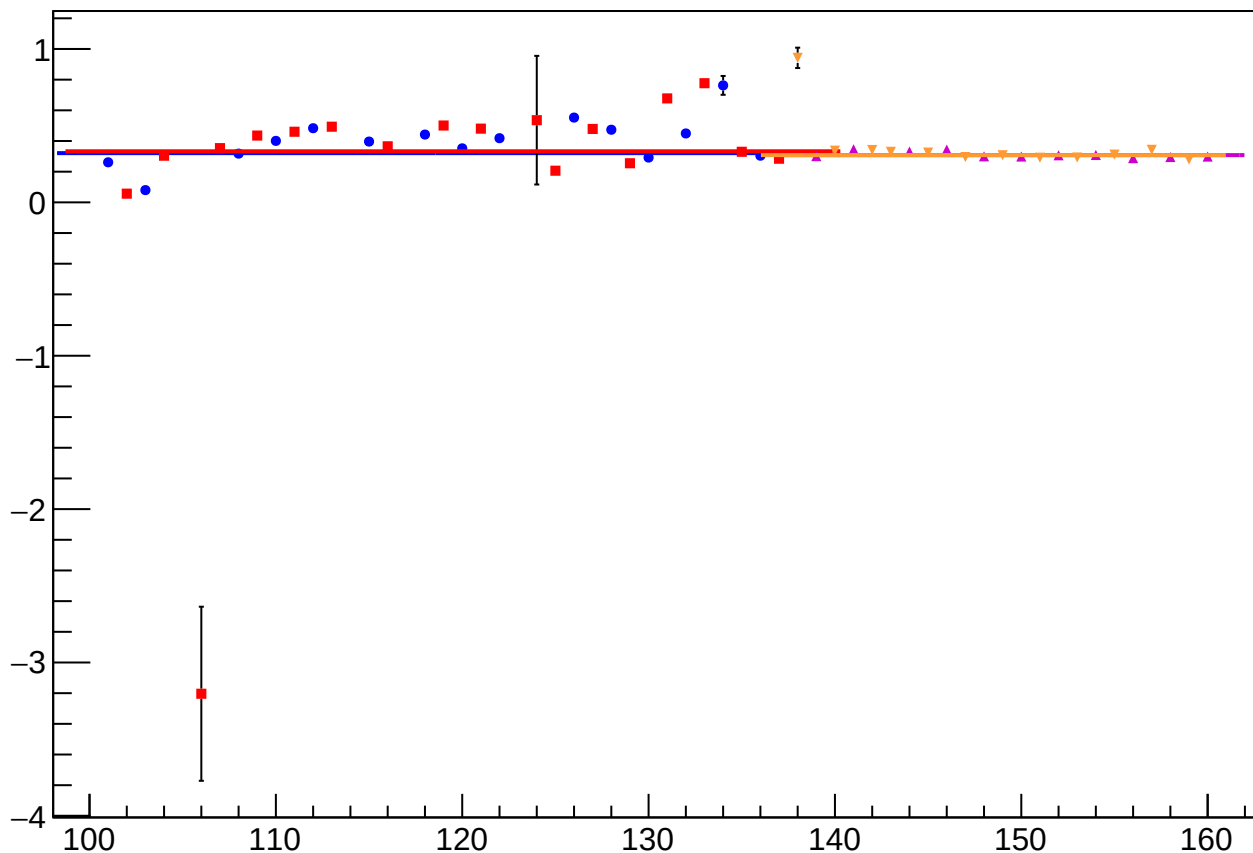
Left In: -14.854 ± 0.008 $\chi^2/\text{NDF}: 11372.0/10$

+ sign -12.586 ± 0.007 $\chi^2/\text{NDF}: 326229.1/26$

All: -13.272 ± 0.005 $\chi^2/\text{NDF}: 511951.1/55$

- sign -13.829 ± 0.007 $\chi^2/\text{NDF}: 169868.6/28$

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

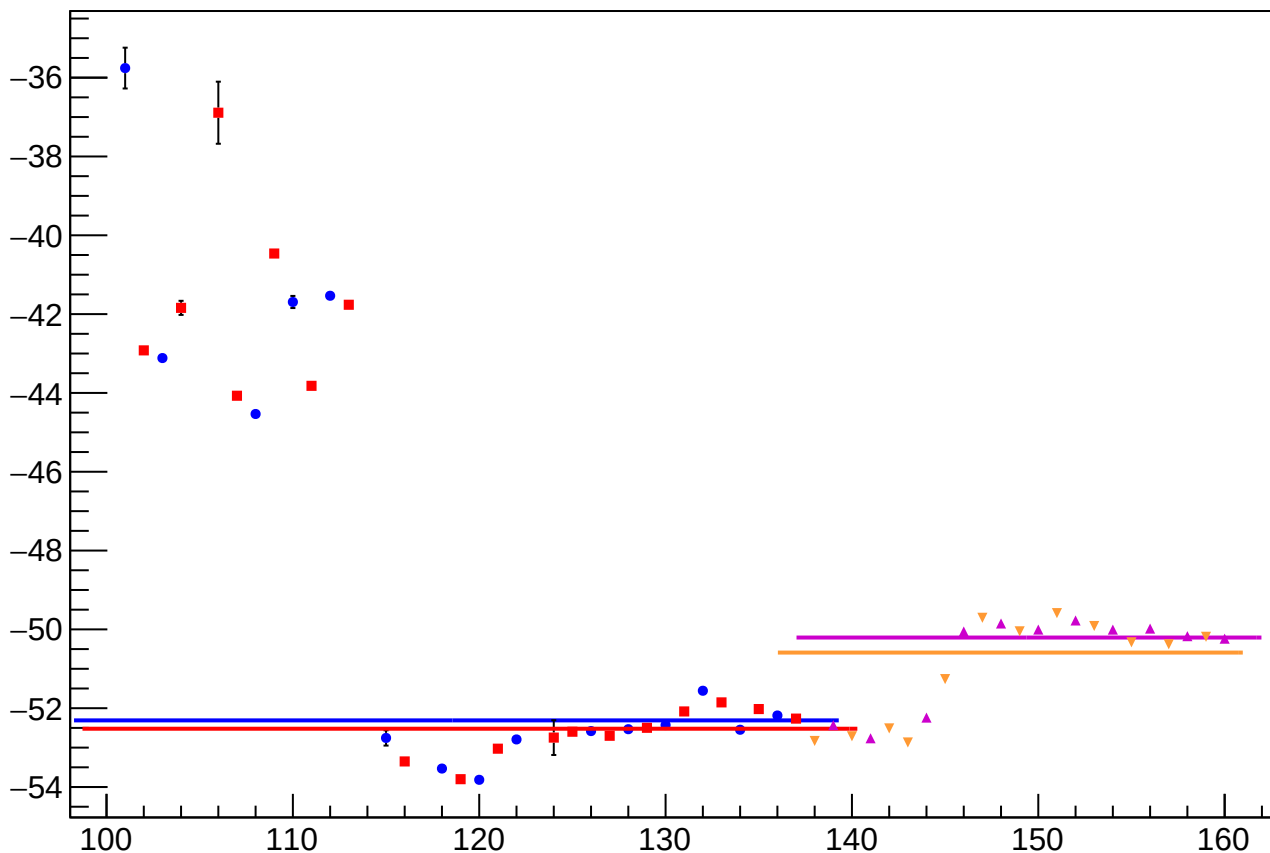
Left In: 0.308 ± 0.000 χ^2/NDF : 1972.0/10

+ sign 0.310 ± 0.000 χ^2/NDF : 7805.5/26

All: 0.310 ± 0.000 χ^2/NDF : 14324.0/55

- sign 0.310 ± 0.000 χ^2/NDF : 6518.4/28

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

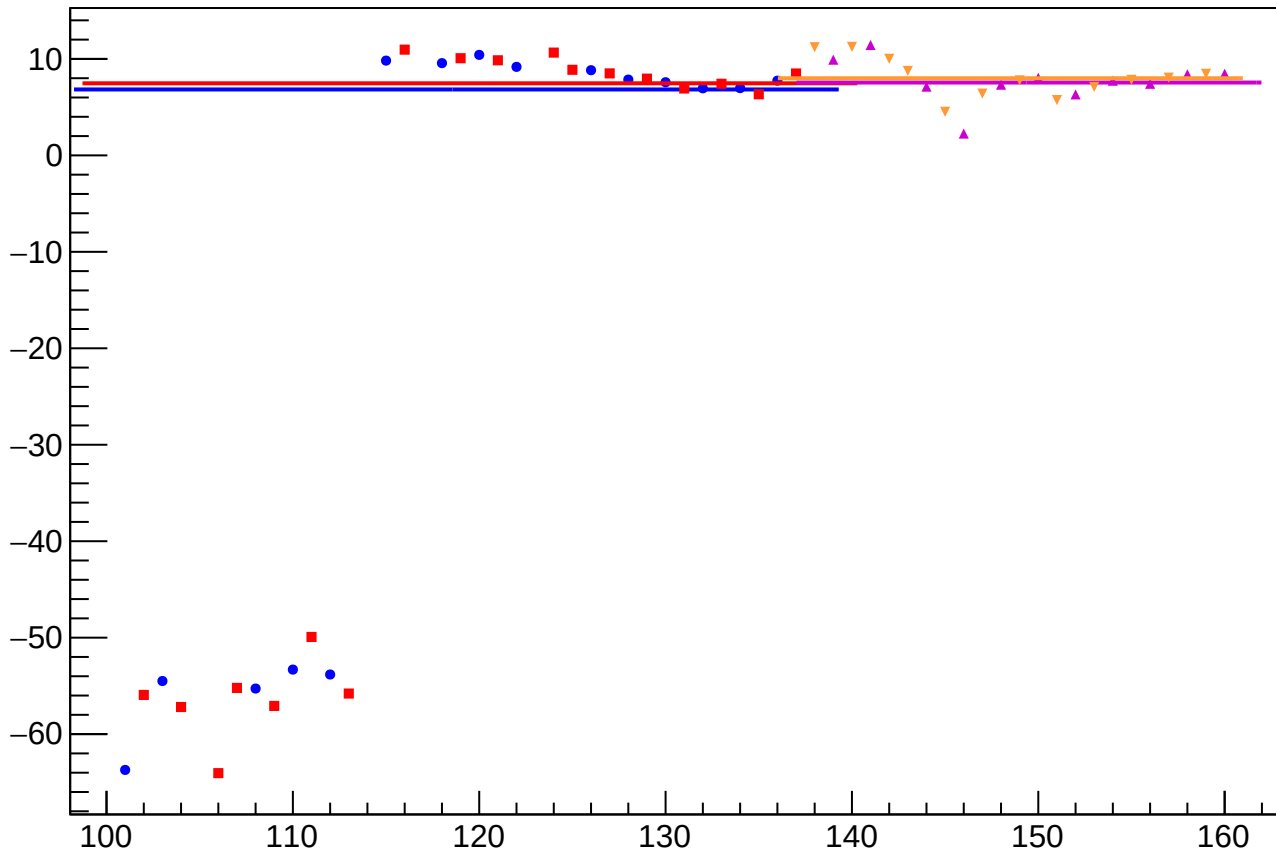
Left In: -50.207 ± 0.002 χ^2/NDF : 154991.6/10

+ sign -51.011 ± 0.002 χ^2/NDF : 371559.6/26

All: -50.658 ± 0.001 χ^2/NDF : 865630.6/55

- sign -50.476 ± 0.002 χ^2/NDF : 454677.2/28

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 $\chi^2/\text{NDF}: 1195498.7/17$

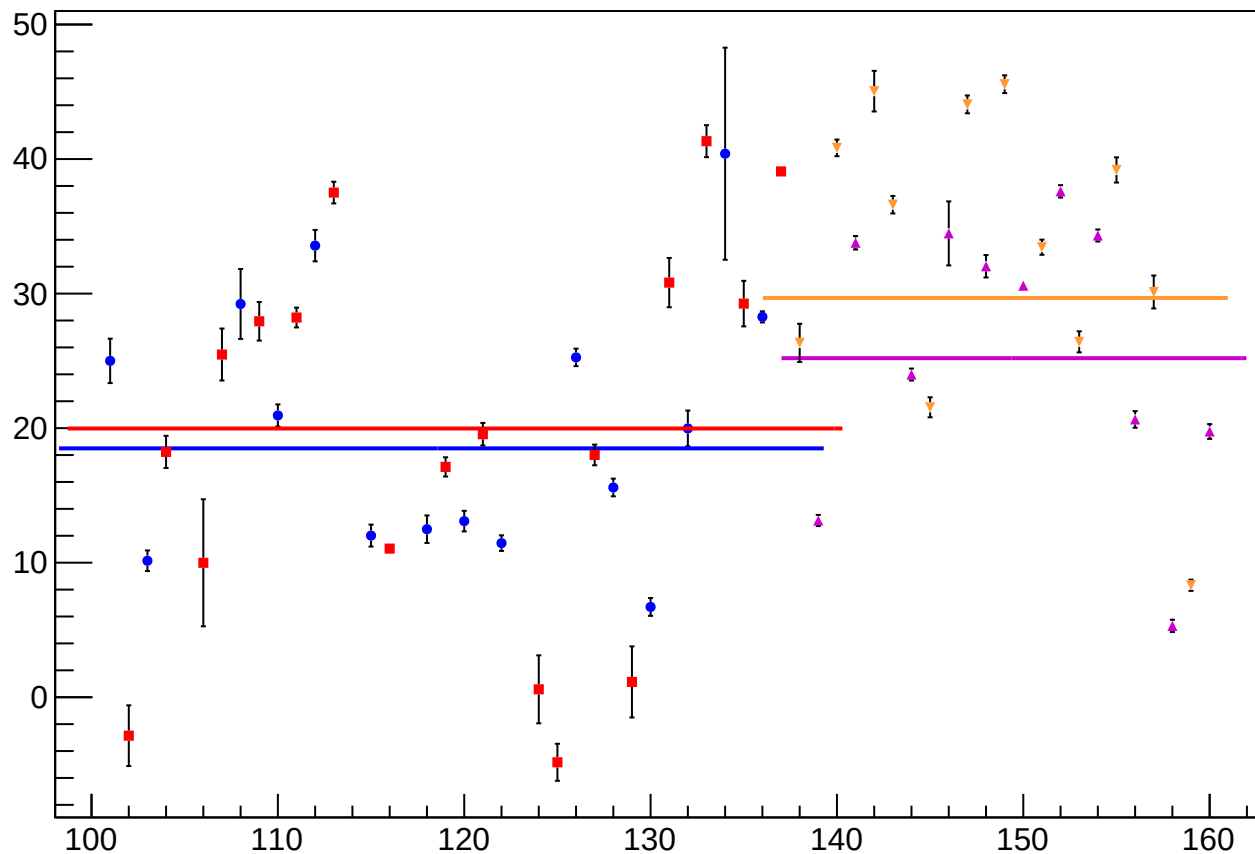
Left In: 7.551 ± 0.004 $\chi^2/\text{NDF}: 99330.2/10$

+ sign 7.457 ± 0.003 $\chi^2/\text{NDF}: 1096866.9/26$

All: 7.498 ± 0.002 $\chi^2/\text{NDF}: 2392043.1/55$

- sign 7.540 ± 0.003 $\chi^2/\text{NDF}: 1294887.6/28$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 29.678 $\pm$ 0.202 χ^2 /NDF: 4497.9/11

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

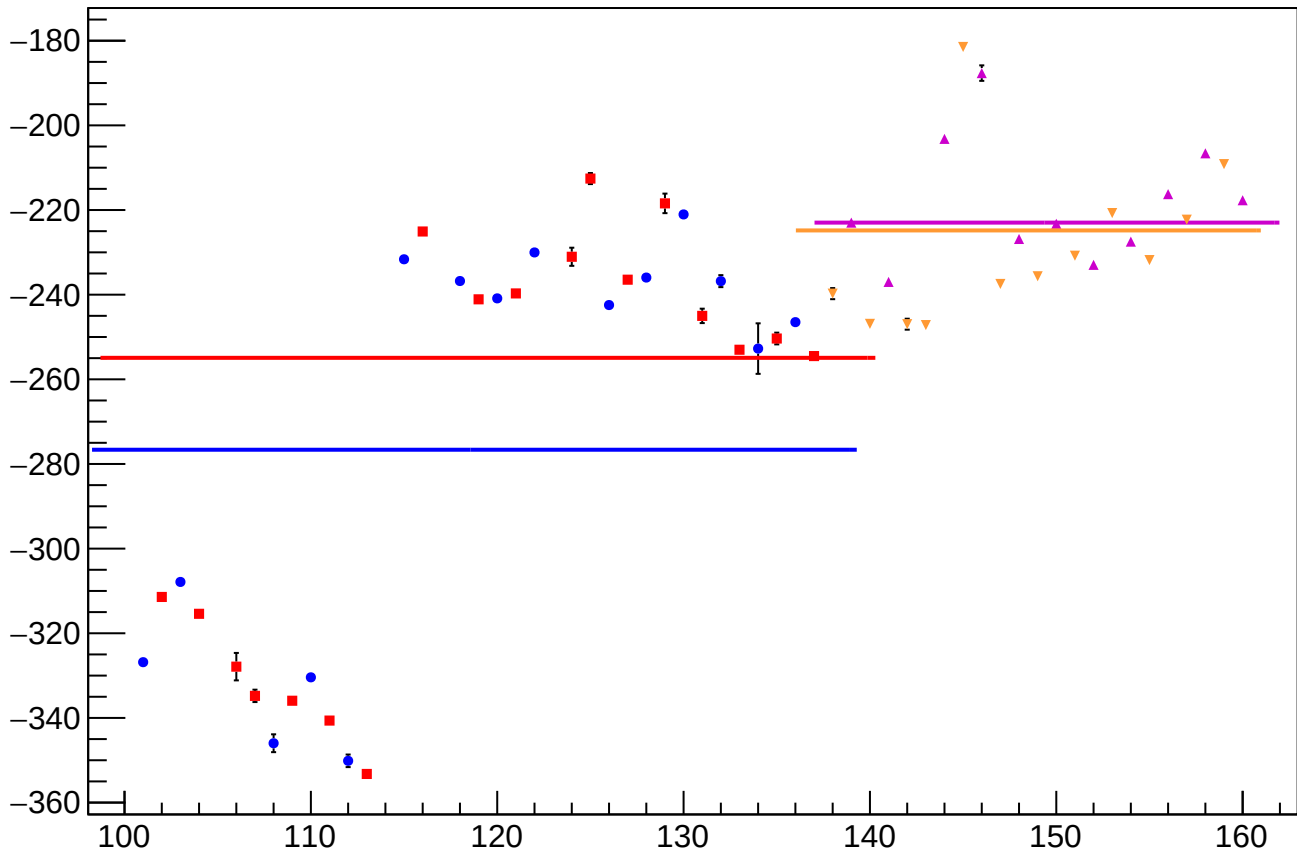
Left In: 25.200 $\pm$ 0.147 χ^2 /NDF: 4679.5/10

+ sign 24.045 $\pm$ 0.142 χ^2 /NDF: 7684.8/26

All: 22.841 $\pm$ 0.080 χ^2 /NDF: 22381.1/55

- sign 22.275 $\pm$ 0.097 χ^2 /NDF: 14590.6/28

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

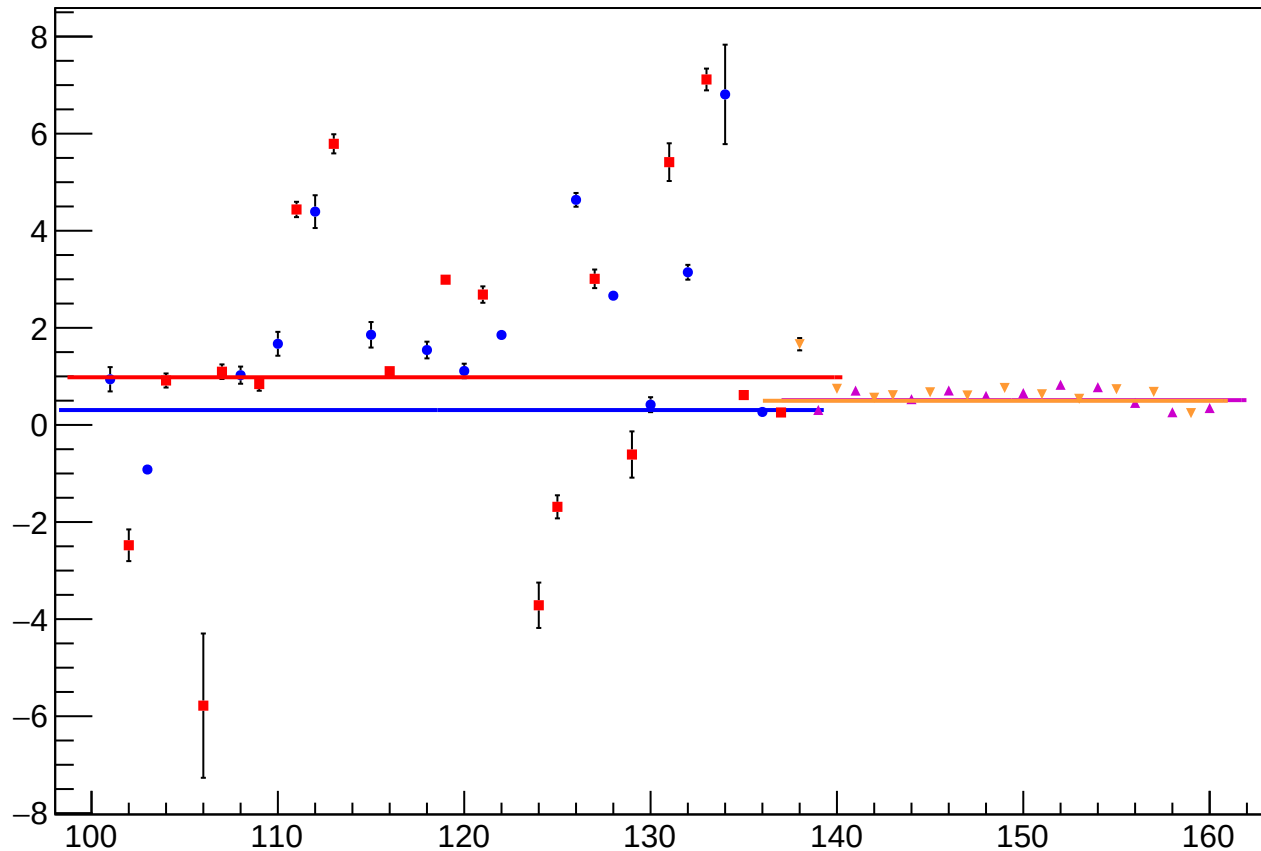
Left In: -222.976 ± 0.126 χ^2/NDF : 4692.7/10

+ sign -253.193 ± 0.109 χ^2/NDF : 146581.0/26

All: -248.646 ± 0.054 χ^2/NDF : 274262.6/55

- sign -247.179 ± 0.062 χ^2/NDF : 125387.1/28

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

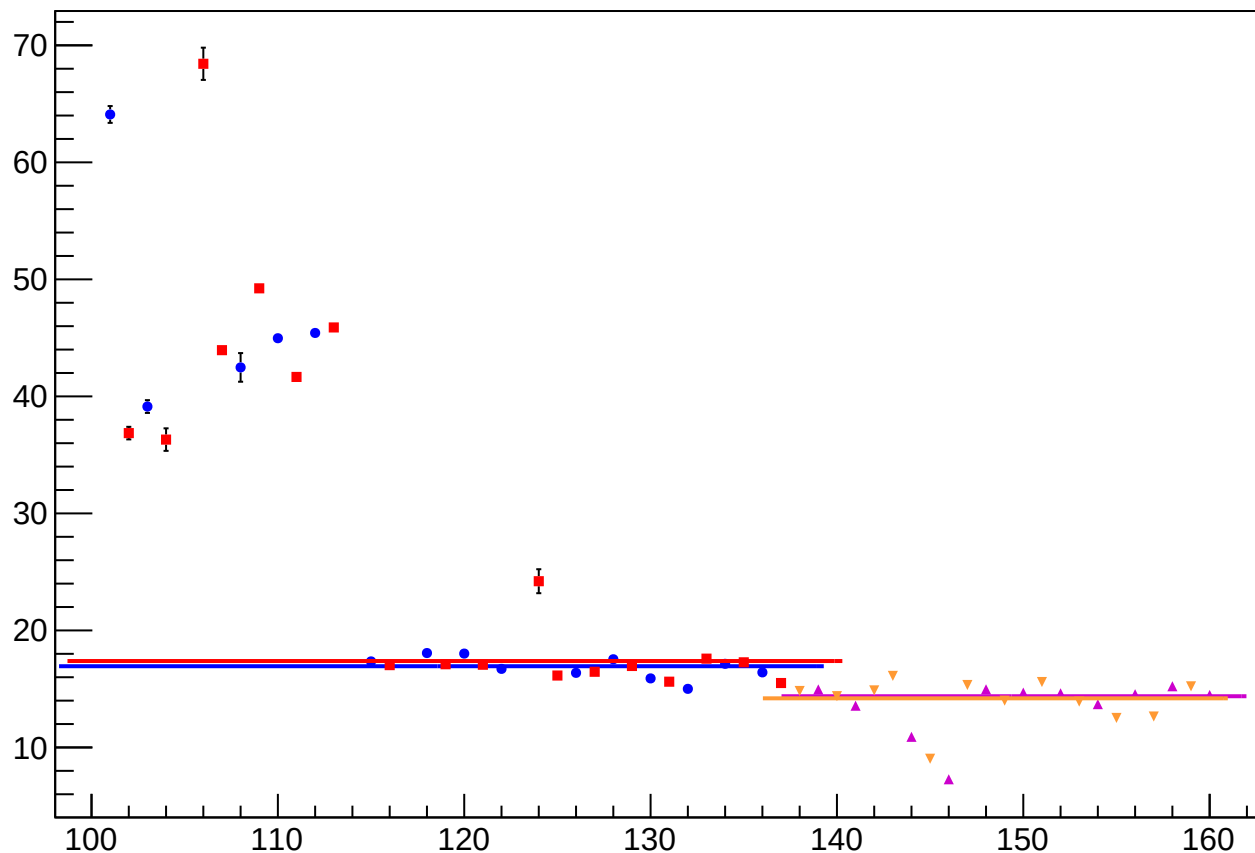
Left In: 0.511 ± 0.002 χ^2/NDF : 12080.7/10

+ sign 0.474 ± 0.002 χ^2/NDF : 11014.7/26

All: 0.500 ± 0.002 χ^2/NDF : 27696.8/55

- sign 0.520 ± 0.002 χ^2/NDF : 16465.8/28

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 $\chi^2/\text{NDF}: 61131.5/17$

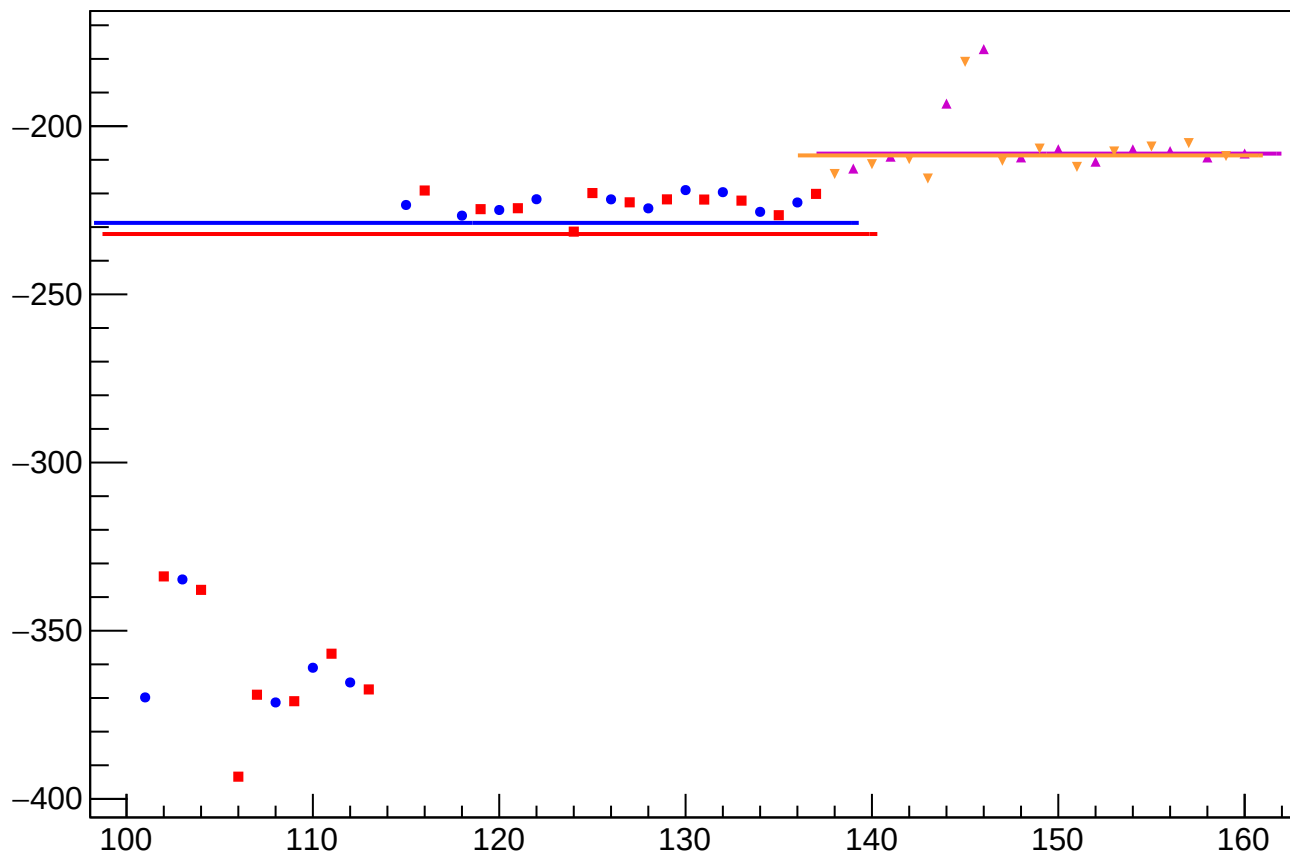
Left In: 14.377 ± 0.010 $\chi^2/\text{NDF}: 8107.0/10$

+ sign 15.232 ± 0.008 $\chi^2/\text{NDF}: 107020.8/26$

All: 15.168 ± 0.006 $\chi^2/\text{NDF}: 198707.1/55$

- sign 15.092 ± 0.009 $\chi^2/\text{NDF}: 91541.1/28$

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

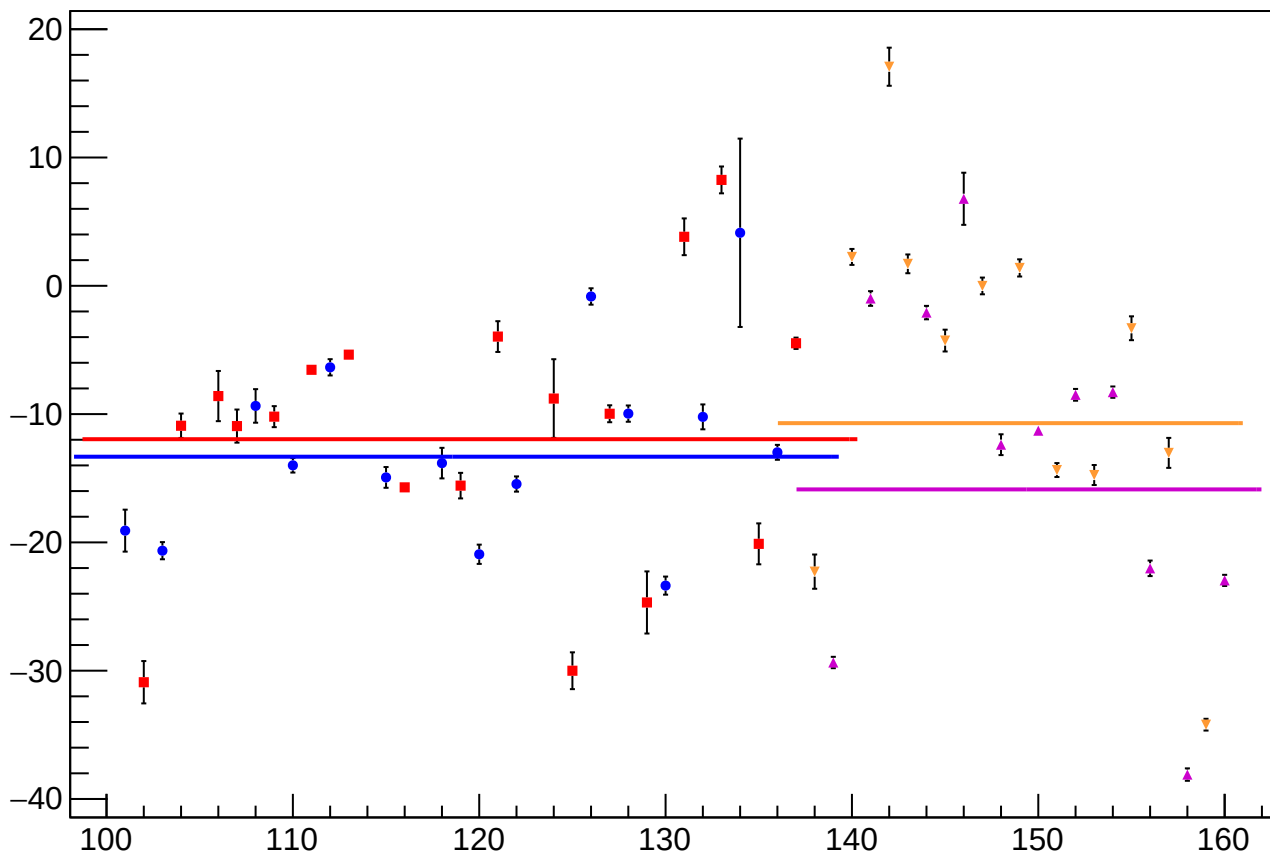
Left In: -208.157 ± 0.019 χ^2/NDF : 14329.4/10

+ sign -214.080 ± 0.018 χ^2/NDF : 975892.7/26

All: -213.156 ± 0.012 χ^2/NDF : 2063516.4/55

- sign -212.309 ± 0.017 χ^2/NDF : 1082563.0/28

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 $\chi^2/\text{NDF}: 2487.2/17$

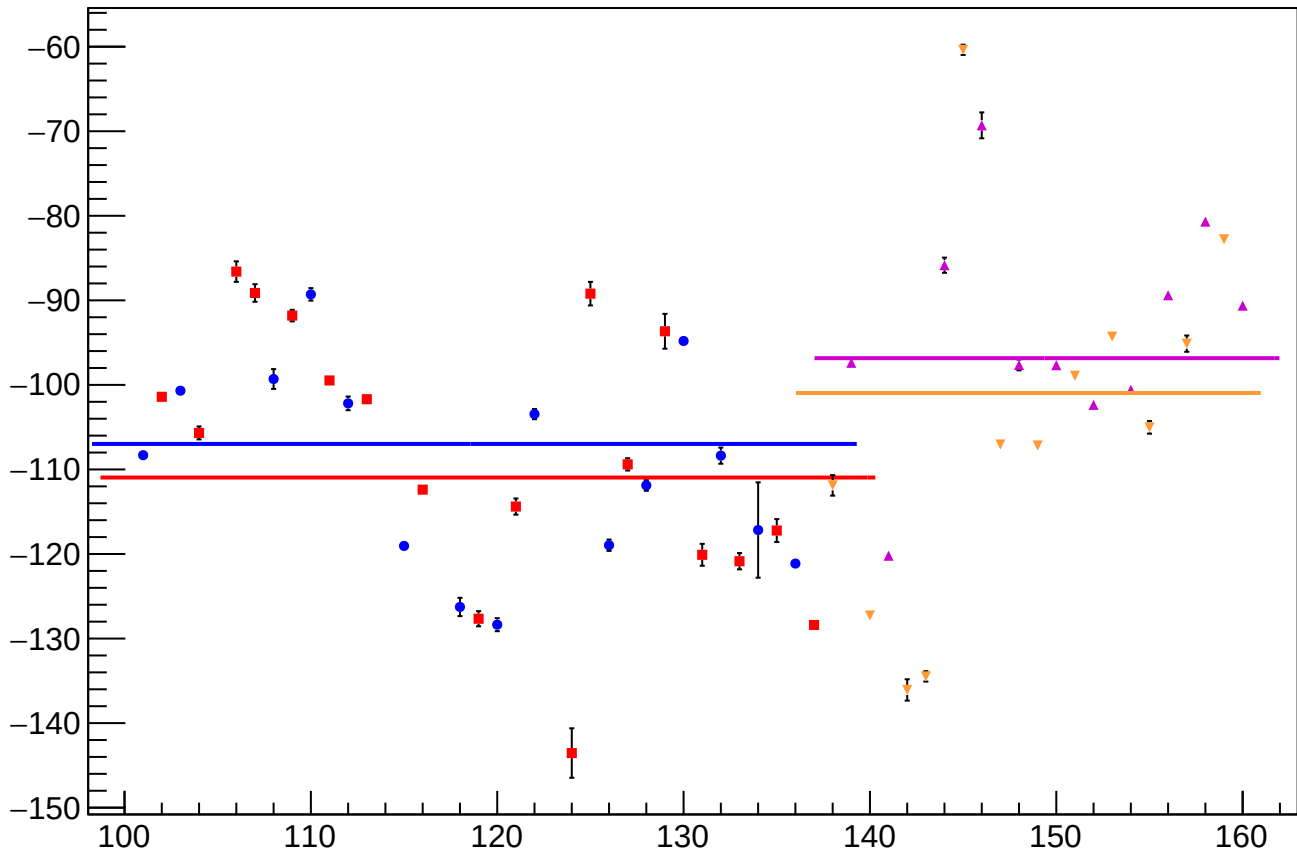
Left In: -15.870 ± 0.151 $\chi^2/\text{NDF}: 5635.3/10$

+ sign -12.107 ± 0.142 $\chi^2/\text{NDF}: 5660.1/26$

All: -12.996 ± 0.076 $\chi^2/\text{NDF}: 14269.7/55$

- sign -13.356 ± 0.090 $\chi^2/\text{NDF}: 8554.4/28$

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

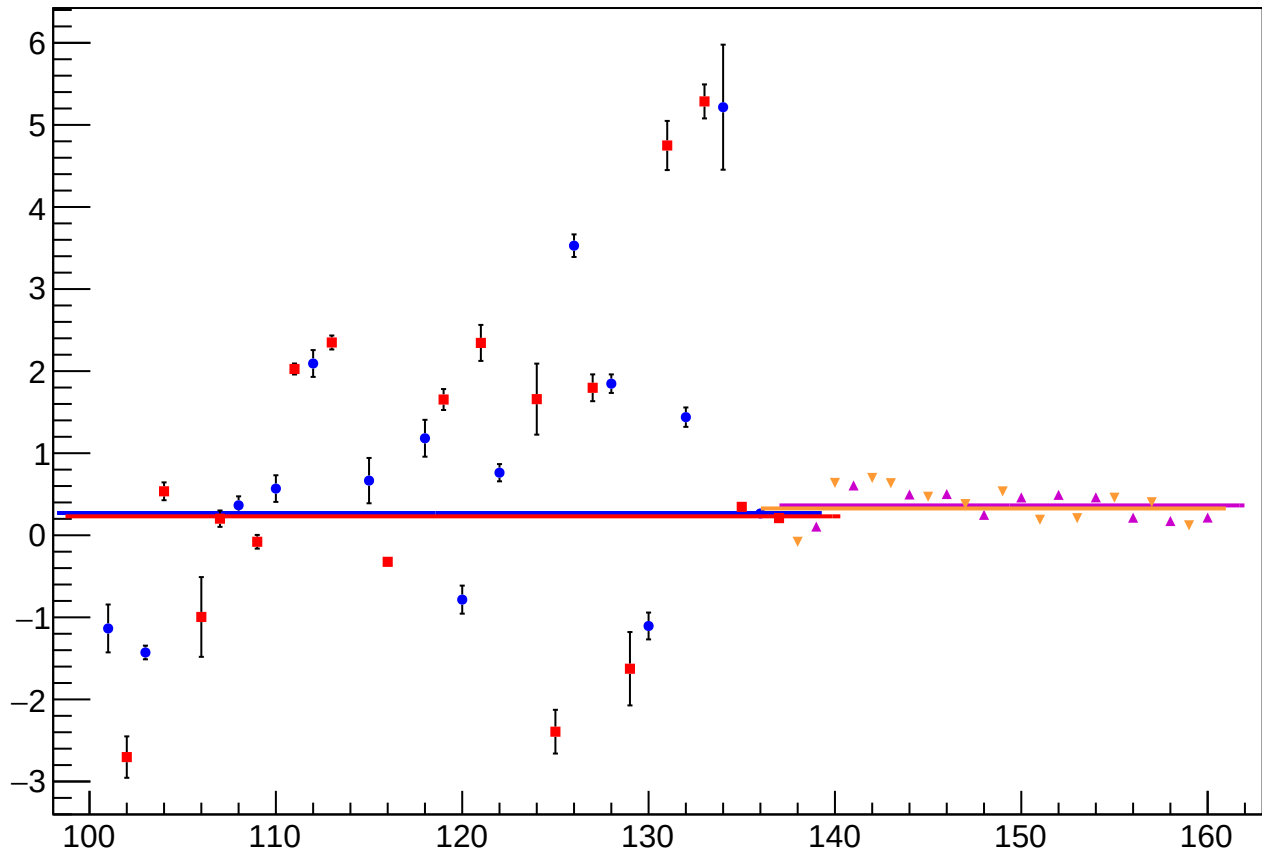
Left In: -96.840 ± 0.126 χ^2/NDF : 5247.5/10

+ sign -105.130 ± 0.092 χ^2/NDF : 19598.4/26

All: -108.220 ± 0.042 χ^2/NDF : 47793.5/55

- sign -109.021 ± 0.047 χ^2/NDF : 26761.5/28

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 $\pm$ 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.327 $\pm$ 0.003 χ^2/NDF : 6226.0/11

Right Out: 0.231 $\pm$ 0.004 χ^2/NDF : 2907.8/17

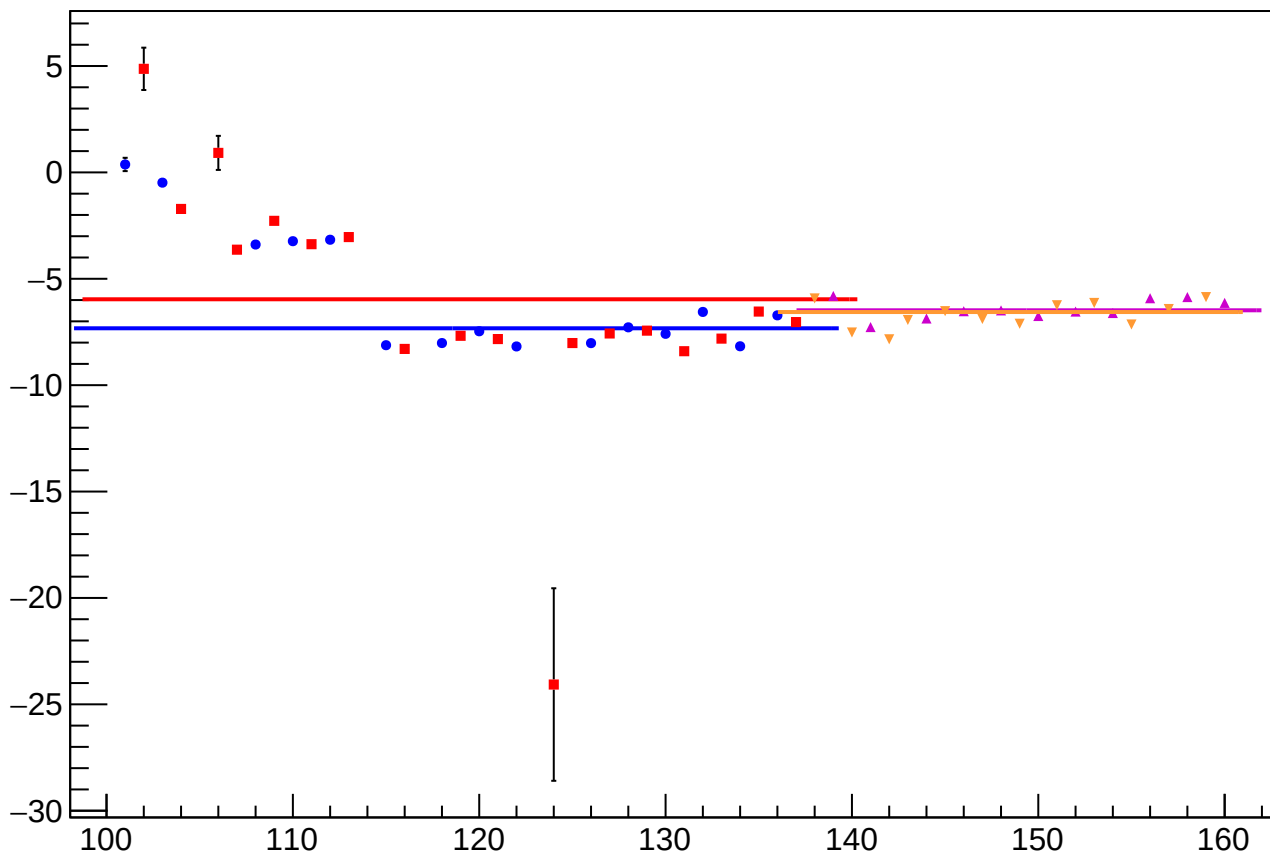
Left In: 0.364 $\pm$ 0.002 χ^2/NDF : 7164.5/10

+ sign 0.315 $\pm$ 0.002 χ^2/NDF : 7924.4/26

All: 0.330 $\pm$ 0.001 χ^2/NDF : 18799.9/55

- sign 0.339 $\pm$ 0.002 χ^2/NDF : 10813.3/28

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

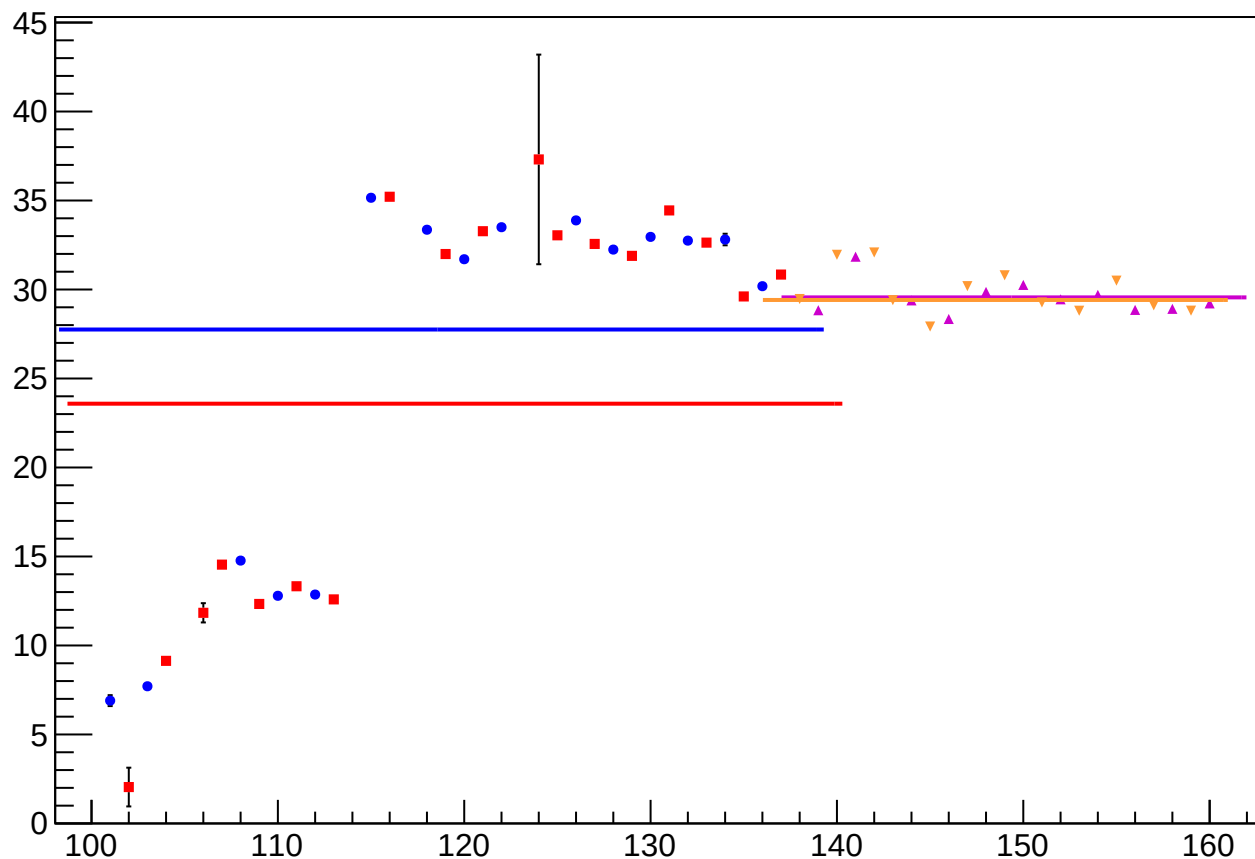
Left In: -6.481 ± 0.006 χ^2/NDF : 5227.2/10

+ sign -6.921 ± 0.006 χ^2/NDF : 39393.0/26

All: -6.576 ± 0.004 χ^2/NDF : 125152.7/55

- sign -6.313 ± 0.005 χ^2/NDF : 79379.2/28

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

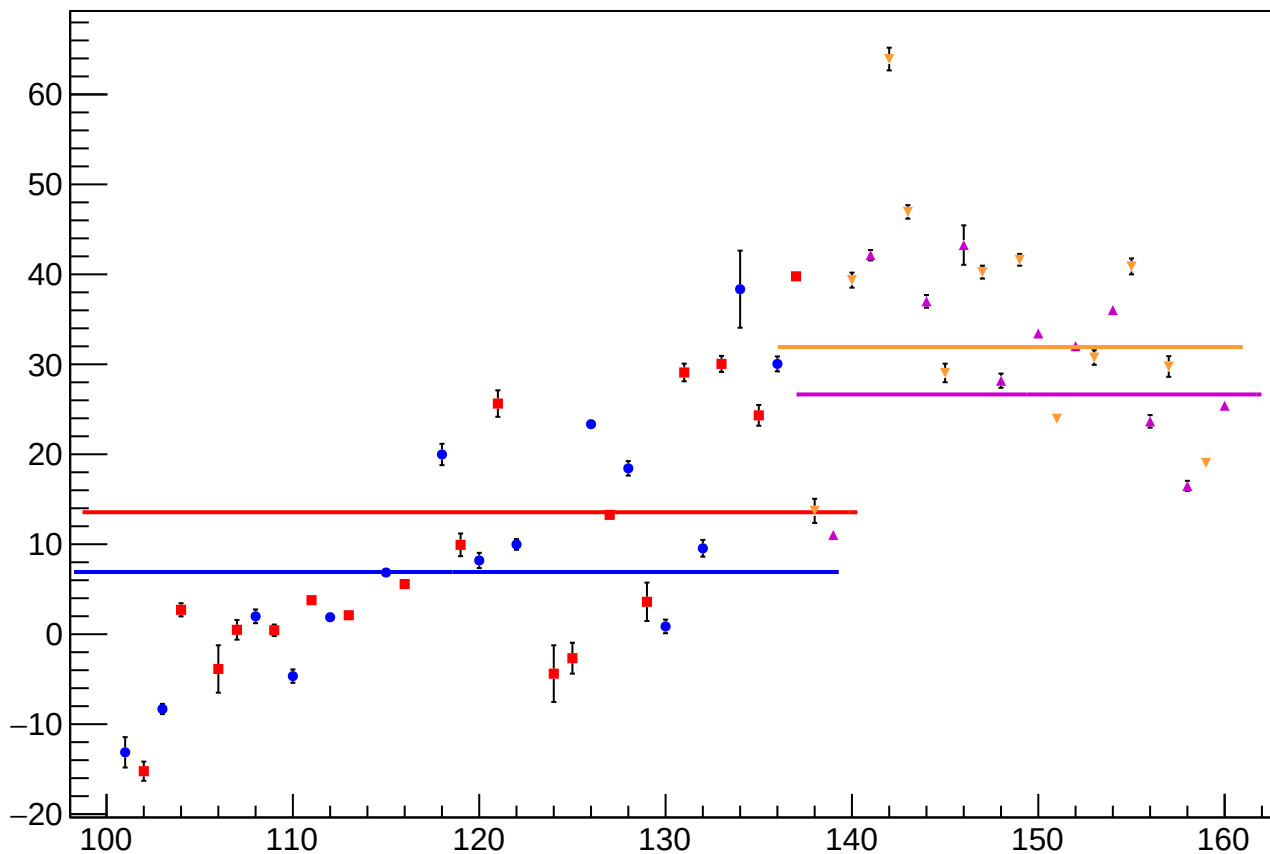
Left In: 29.557 $\pm$ 0.011 χ^2 /NDF: 2957.5/10

+ sign 28.687 $\pm$ 0.010 χ^2 /NDF: 347446.5/26

All: 27.830 $\pm$ 0.007 χ^2 /NDF: 1017274.4/55

- sign 27.181 $\pm$ 0.009 χ^2 /NDF: 656766.9/28

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 $\chi^2/\text{NDF}: 11657.2/17$

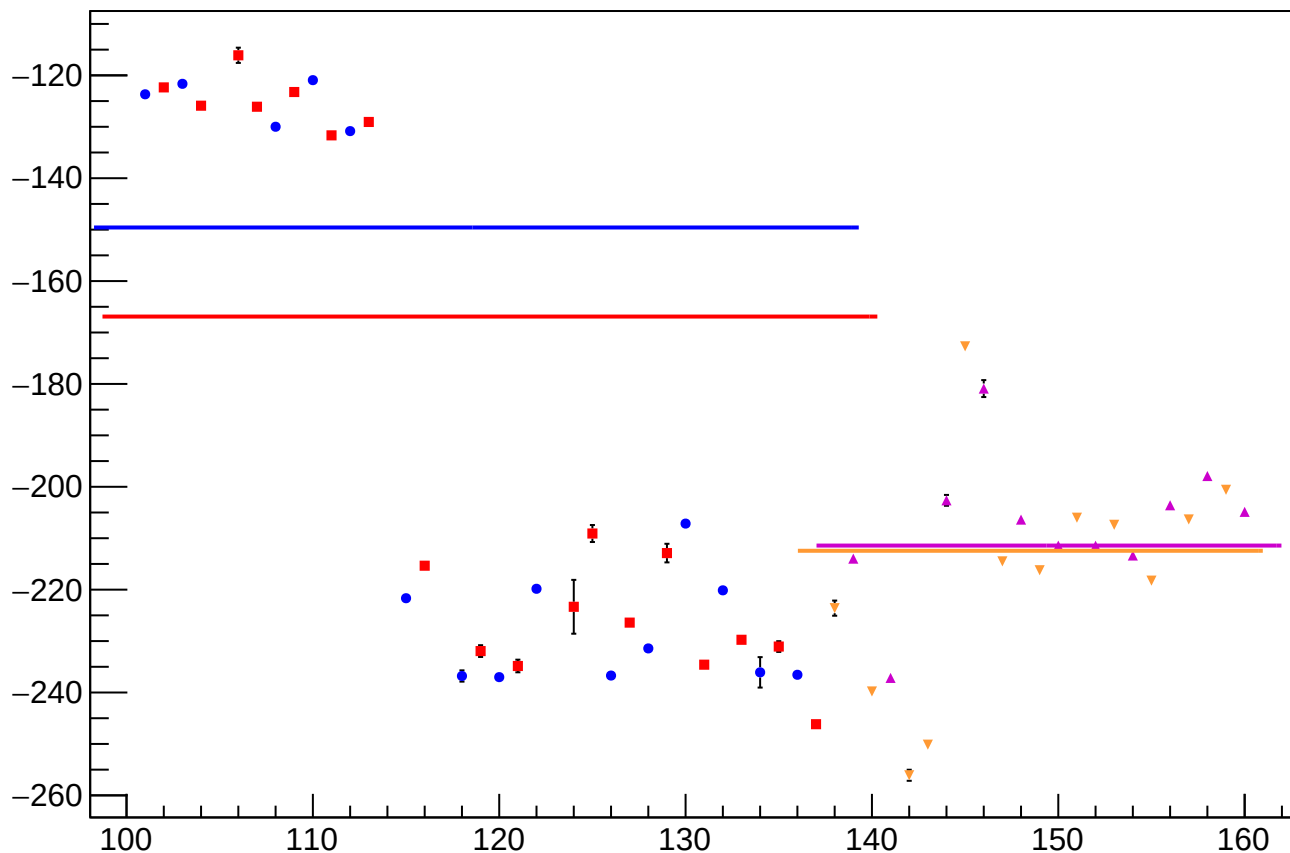
Left In: 26.650 ± 0.149 $\chi^2/\text{NDF}: 4624.0/10$

+ sign 16.994 ± 0.136 $\chi^2/\text{NDF}: 14388.6/26$

All: 18.866 ± 0.083 $\chi^2/\text{NDF}: 34944.4/55$

- sign 19.949 ± 0.104 $\chi^2/\text{NDF}: 20258.5/28$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -212.441 ± 0.173 $\chi^2/\text{NDF}: 11343.3/11$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

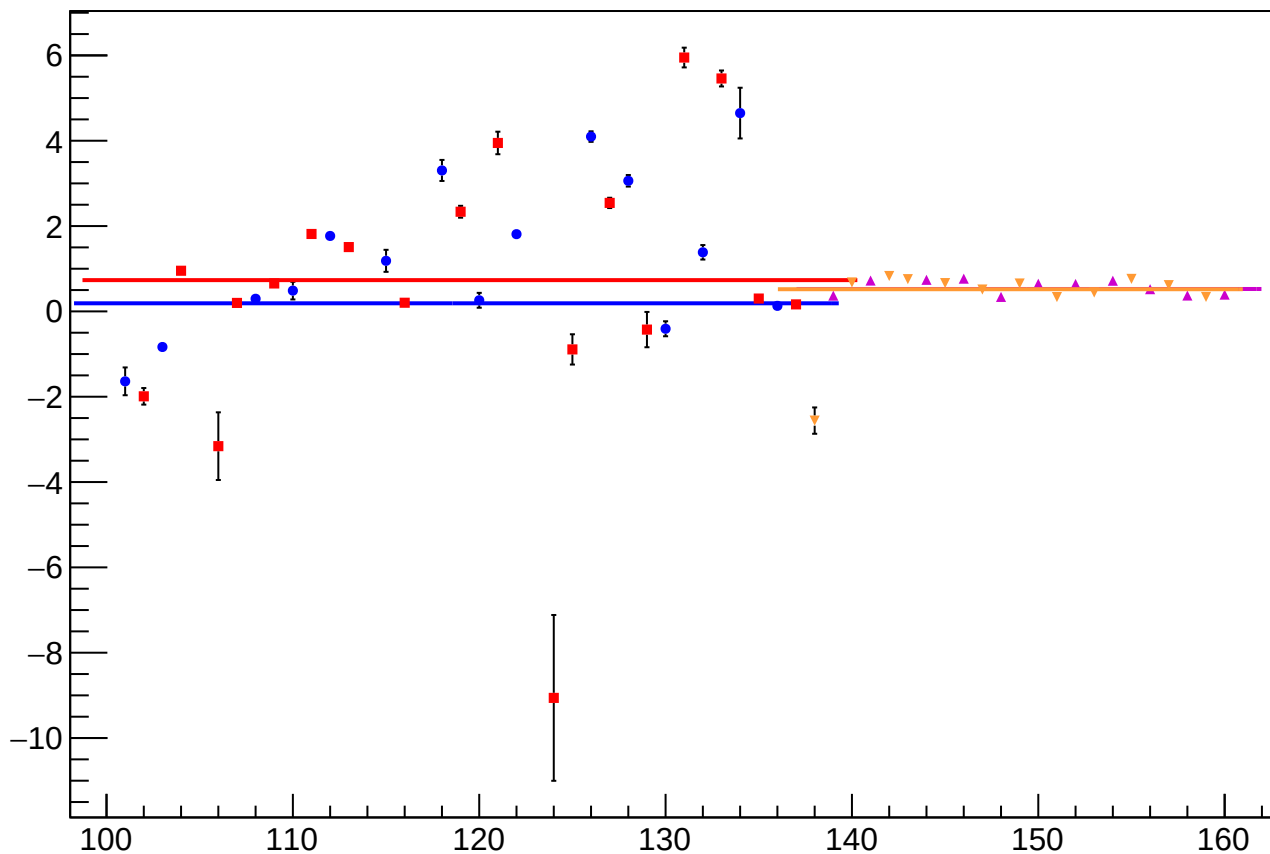
Left In: -211.429 ± 0.124 $\chi^2/\text{NDF}: 5133.9/10$

+ sign -165.483 ± 0.087 $\chi^2/\text{NDF}: 304678.0/26$

All: -176.050 ± 0.058 $\chi^2/\text{NDF}: 709448.1/55$

- sign -184.543 ± 0.078 $\chi^2/\text{NDF}: 378272.2/28$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.520 $\pm$ 0.003 χ^2 /NDF:2994.6/11

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

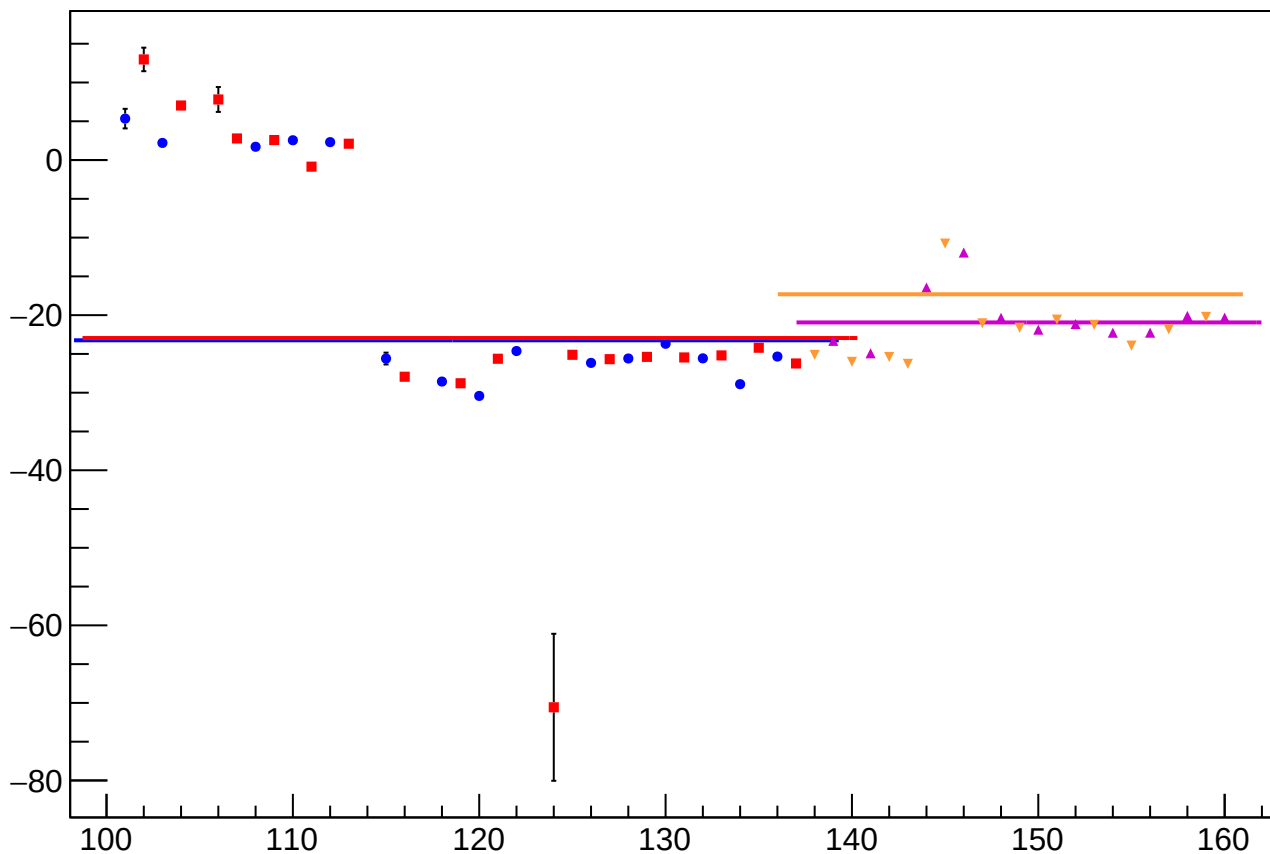
Left In: 0.525 $\pm$ 0.003 χ^2 /NDF:3702.8/10

+ sign 0.478 $\pm$ 0.003 χ^2 /NDF: 7004.9/26

All: 0.508 $\pm$ 0.002 χ^2 /NDF: 13647.5/55

- sign 0.529 $\pm$ 0.002 χ^2 /NDF: 6478.3/28

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 $\chi^2/\text{NDF}: 108039.1/17$

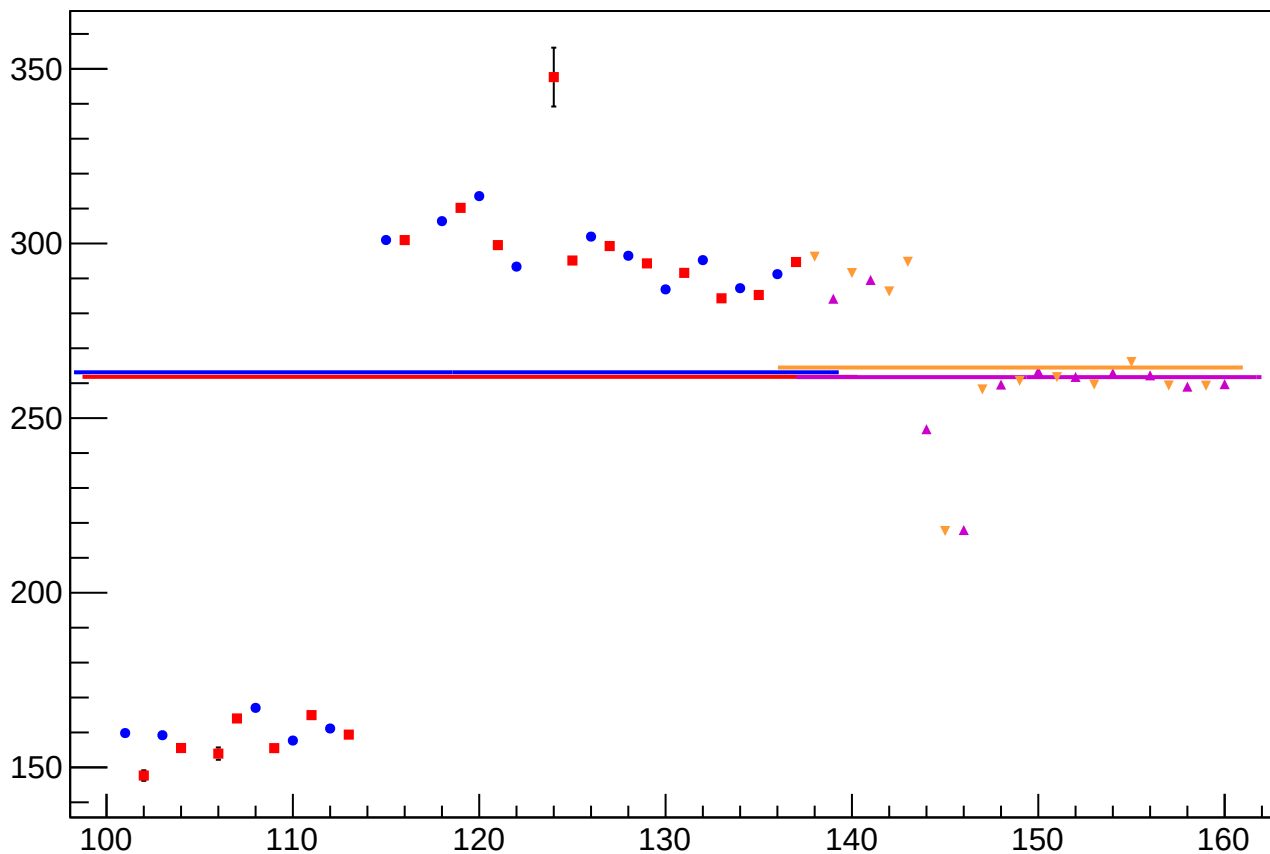
Left In: -20.939 ± 0.016 $\chi^2/\text{NDF}: 10012.0/10$

+ sign -19.158 ± 0.014 $\chi^2/\text{NDF}: 260654.7/26$

All: -20.381 ± 0.010 $\chi^2/\text{NDF}: 398580.8/55$

- sign -21.534 ± 0.013 $\chi^2/\text{NDF}: 122724.6/28$

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

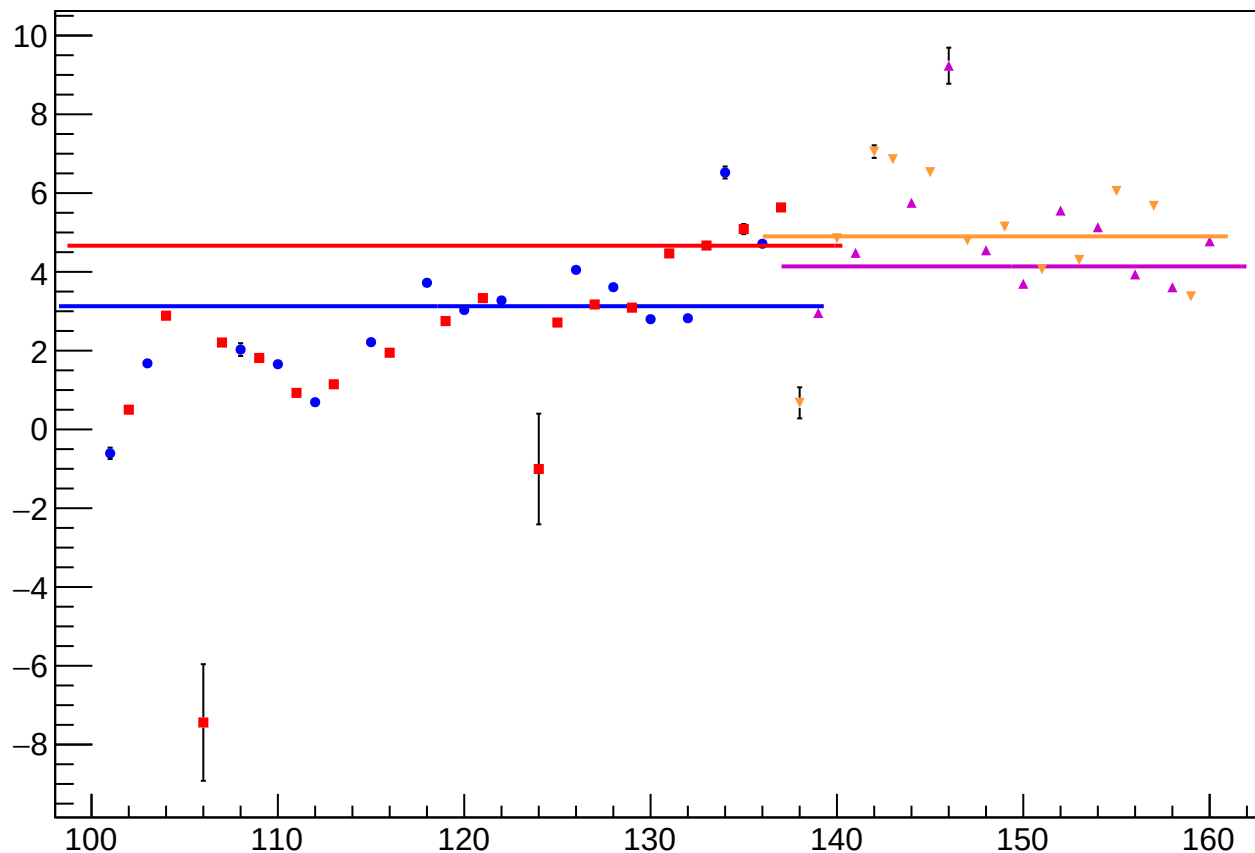
Left In: 261.736+/-0.034 χ^2/NDF : 36450.2/10

+ sign 264.141+/-0.035 χ^2/NDF : 885104.3/26

All: 262.749+/-0.022 χ^2/NDF : 1930486.4/55

- sign 261.755+/-0.029 χ^2/NDF : 1042641.0/28

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

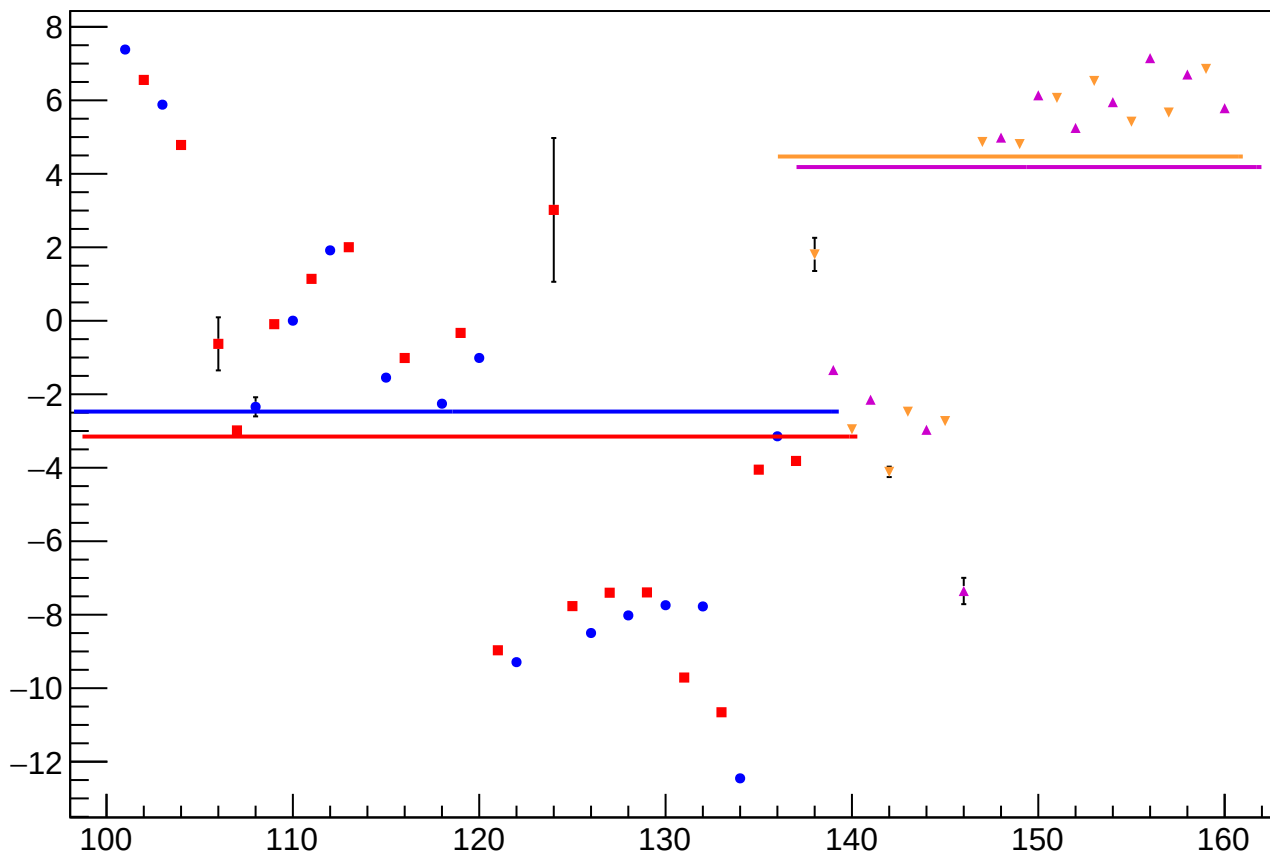
Left In: 4.138 ± 0.016 χ^2/NDF : 2685.7/10

+ sign 3.918 ± 0.012 χ^2/NDF : 13434.4/26

All: 4.457 ± 0.005 χ^2/NDF : 86552.0/55

- sign 4.593 ± 0.006 χ^2/NDF : 70479.1/28

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 $\chi^2/\text{NDF}: 247427.7/17$

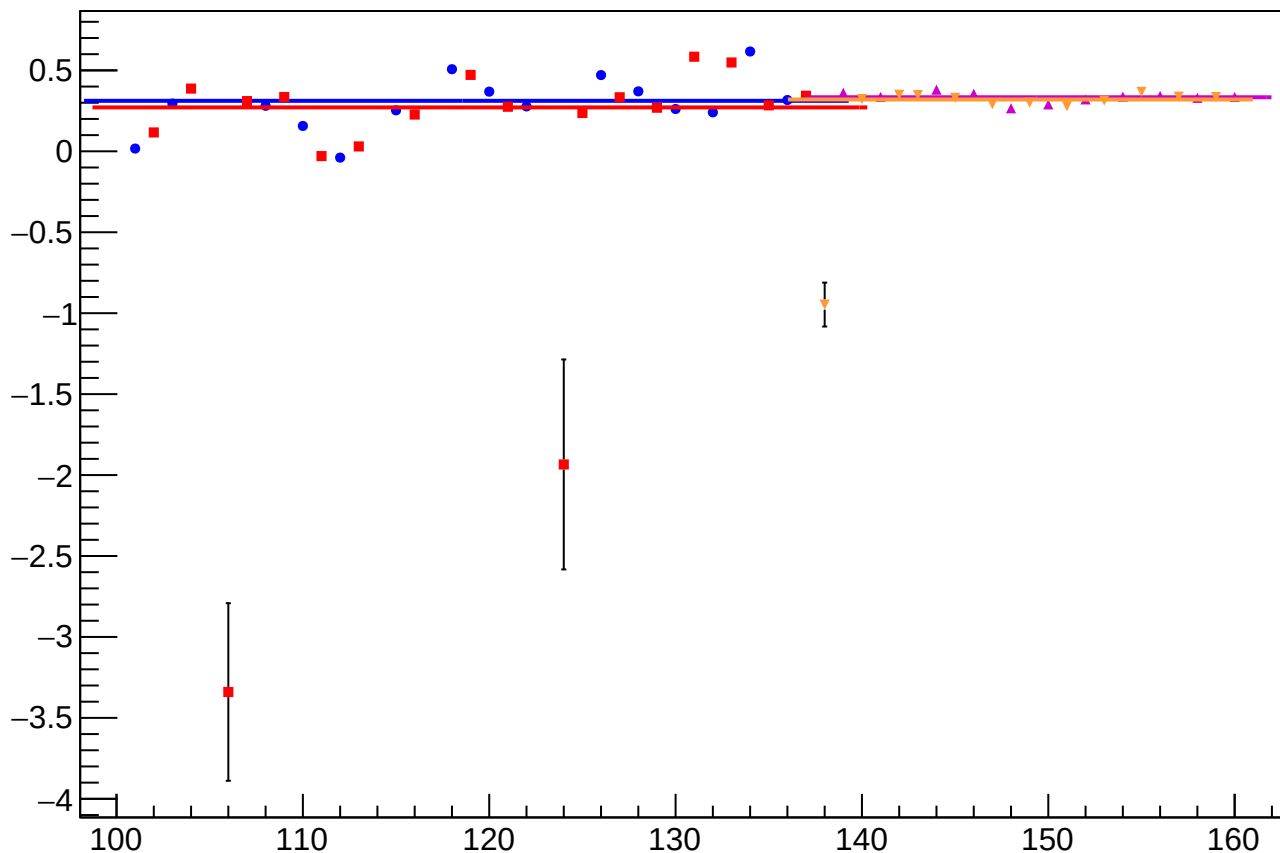
Left In: 4.184 ± 0.014 $\chi^2/\text{NDF}: 62354.4/10$

+ sign 0.945 ± 0.010 $\chi^2/\text{NDF}: 398994.7/26$

All: -0.756 ± 0.005 $\chi^2/\text{NDF}: 972157.8/55$

- sign -1.474 ± 0.007 $\chi^2/\text{NDF}: 532414.3/28$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1217.2/11

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

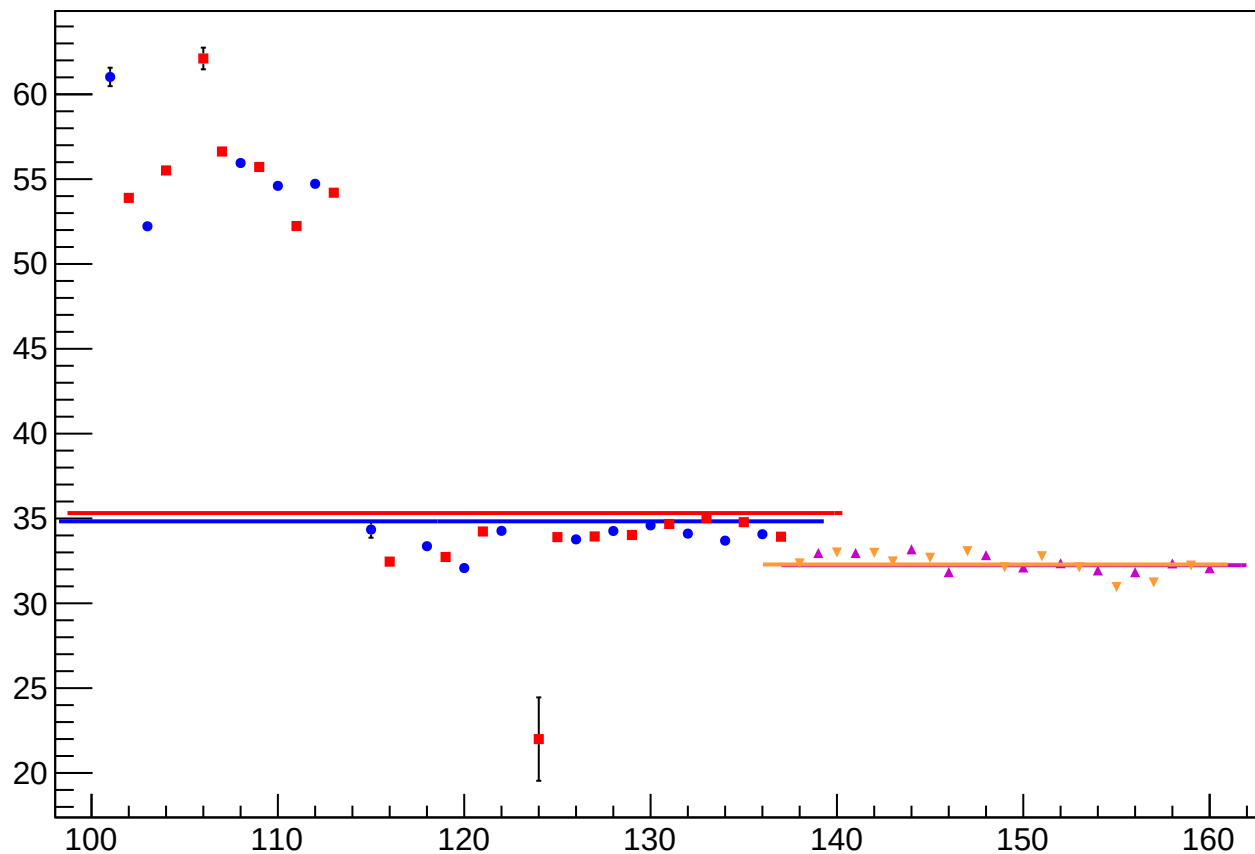
Left In: 0.334 $\pm$ 0.001 χ^2 /NDF: 1942.9/10

+ sign 0.318 $\pm$ 0.001 χ^2 /NDF: 2567.2/26

All: 0.322 $\pm$ 0.000 χ^2 /NDF: 11544.9/55

- sign 0.327 $\pm$ 0.001 χ^2 /NDF: 8877.4/28

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 $\chi^2/\text{NDF}: 245568.8/14$

Left Out: 32.290 ± 0.005 $\chi^2/\text{NDF}: 3268.0/11$

Right Out: 35.319 ± 0.010 $\chi^2/\text{NDF}: 261492.0/17$

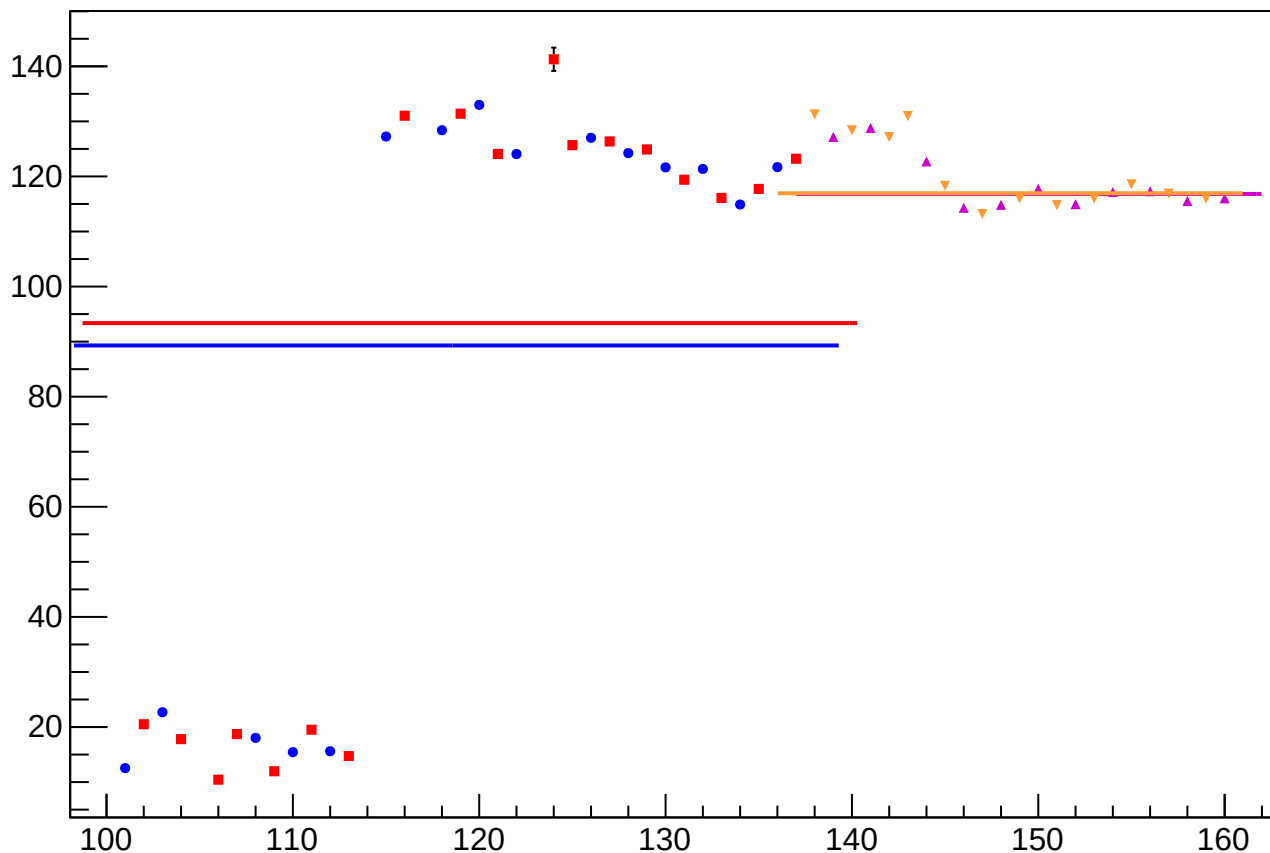
Left In: 32.244 ± 0.005 $\chi^2/\text{NDF}: 4841.6/10$

+ sign 33.002 ± 0.005 $\chi^2/\text{NDF}: 311422.3/26$

All: 32.895 ± 0.003 $\chi^2/\text{NDF}: 656892.0/55$

- sign 32.802 ± 0.004 $\chi^2/\text{NDF}: 344446.4/28$

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

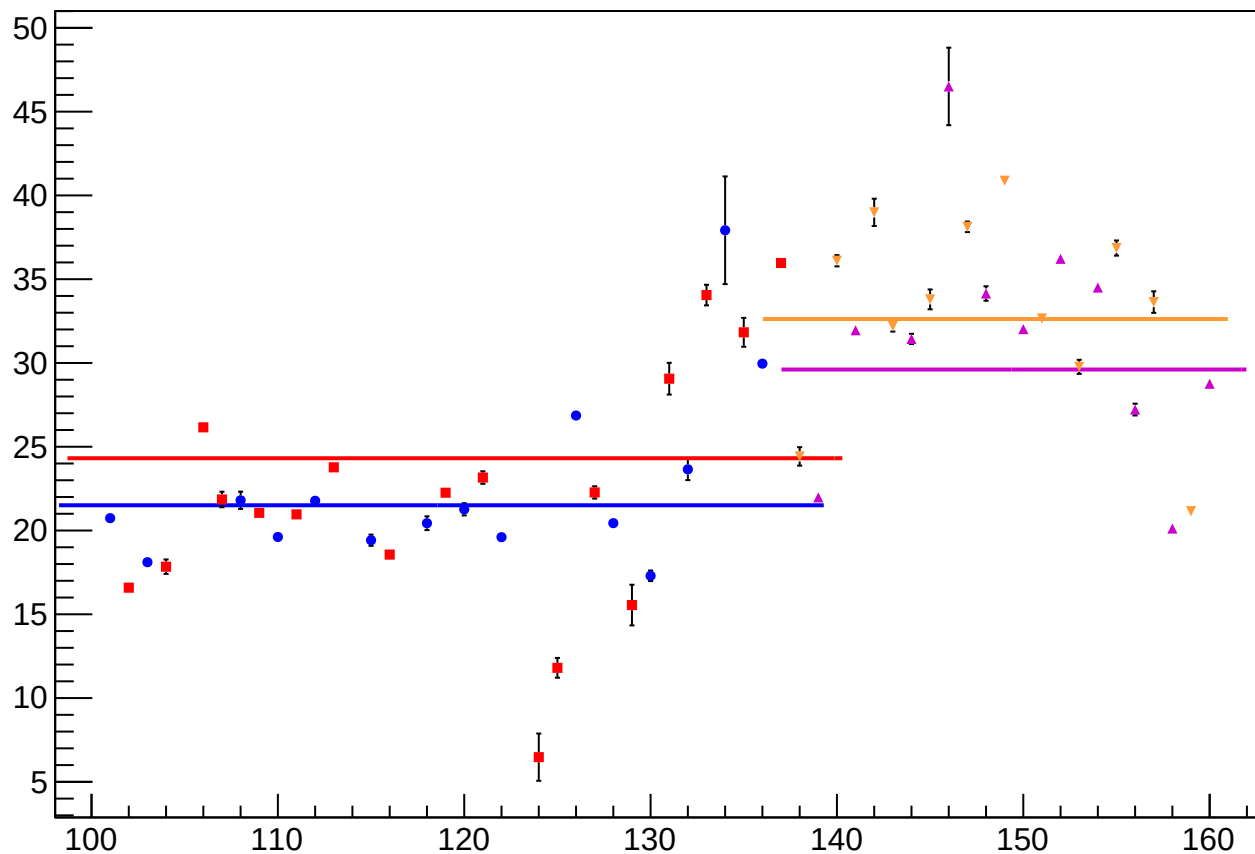
Left In: 116.817 $\pm$ 0.010 χ^2 /NDF: 41484.1/10

+ sign 113.495 $\pm$ 0.010 χ^2 /NDF: 4040848.5/26

All: 114.064 $\pm$ 0.007 χ^2 /NDF: 7496296.3/55

- sign 114.581 $\pm$ 0.009 χ^2 /NDF: 3448873.2/28

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

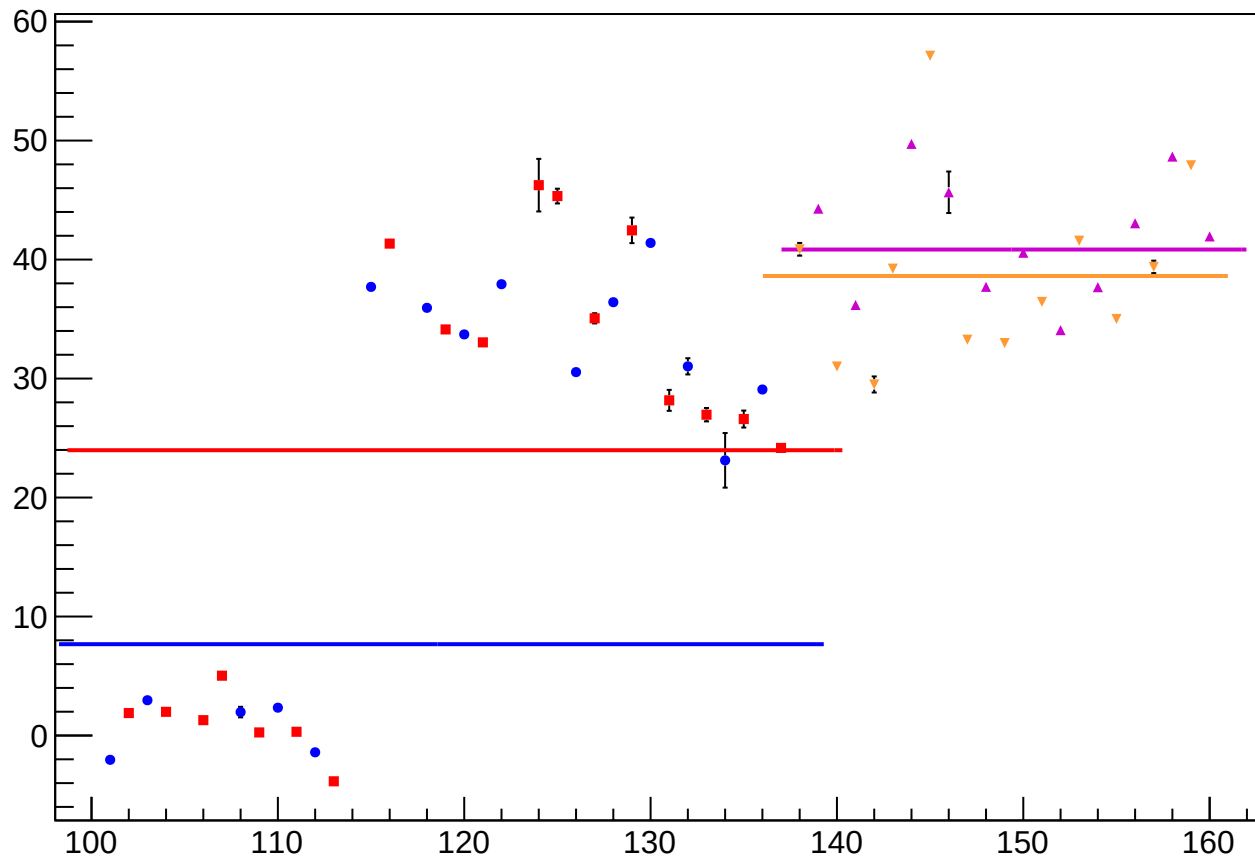
Left In: 29.609 $\pm$ 0.081 χ^2 /NDF: 4059.1/10

+ sign 25.081 $\pm$ 0.060 χ^2 /NDF: 14105.7/26

All: 25.716 $\pm$ 0.037 χ^2 /NDF: 35441.3/55

- sign 26.119 $\pm$ 0.047 χ^2 /NDF: 21150.0/28

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 38.621 $\pm$ 0.085 χ^2 /NDF: 6143.3/11

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

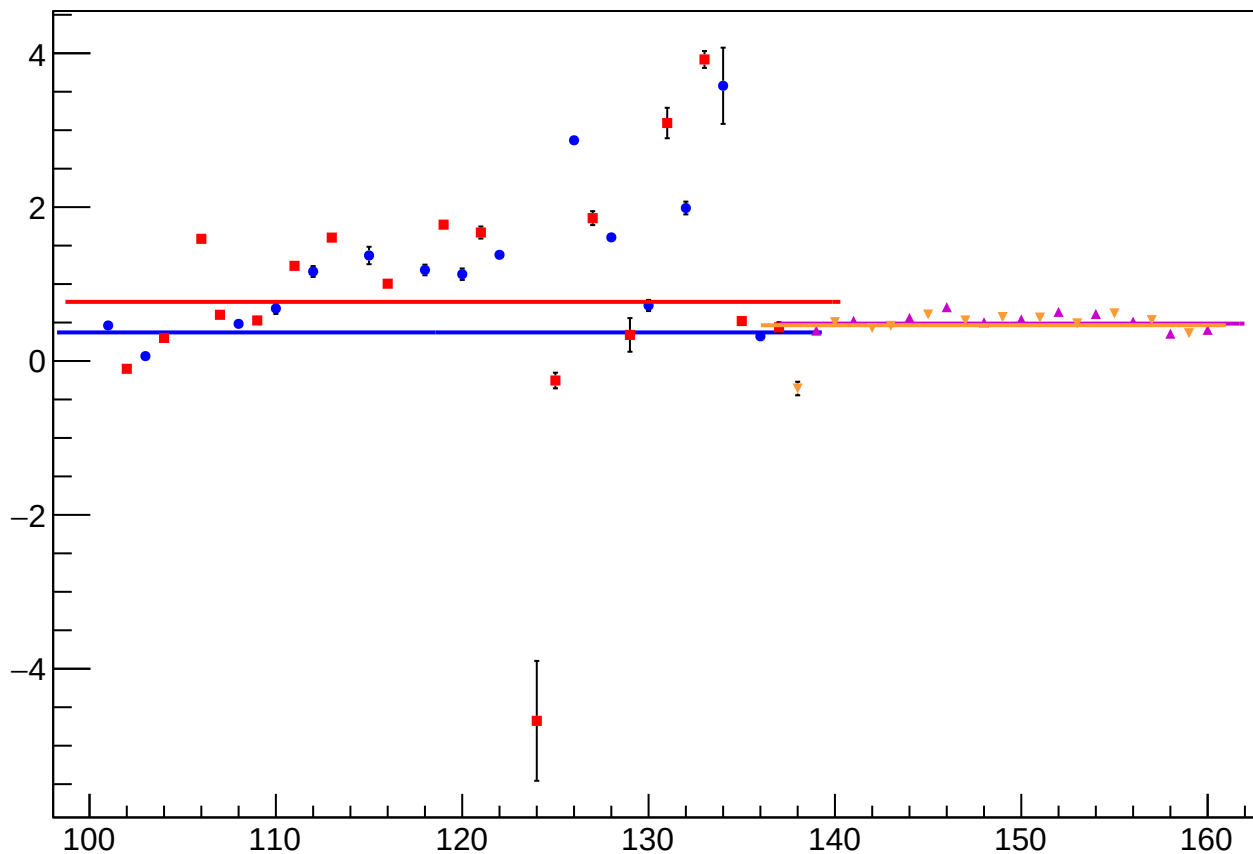
Left In: 40.842 $\pm$ 0.067 χ^2 /NDF: 3650.0/10

+ sign 14.457 $\pm$ 0.040 χ^2 /NDF: 205159.0/26

All: 23.840 $\pm$ 0.008 χ^2 /NDF: 439615.2/55

- sign 24.227 $\pm$ 0.008 χ^2 /NDF: 177088.8/28

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

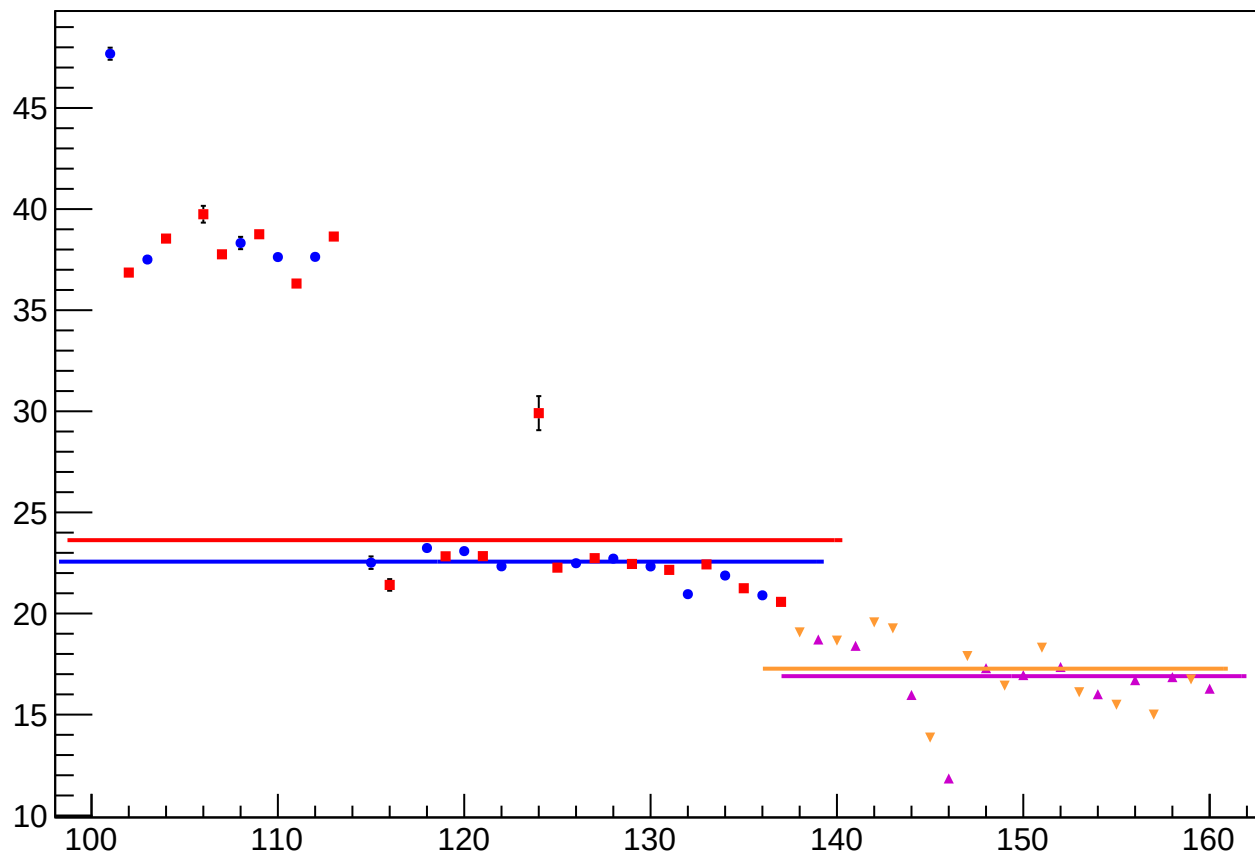
Left In: 0.486 ± 0.001 χ^2/NDF : 6900.3/10

+ sign 0.457 ± 0.001 χ^2/NDF : 9798.1/26

All: 0.477 ± 0.001 χ^2/NDF : 22900.9/55

- sign 0.495 ± 0.001 χ^2/NDF : 12647.1/28

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

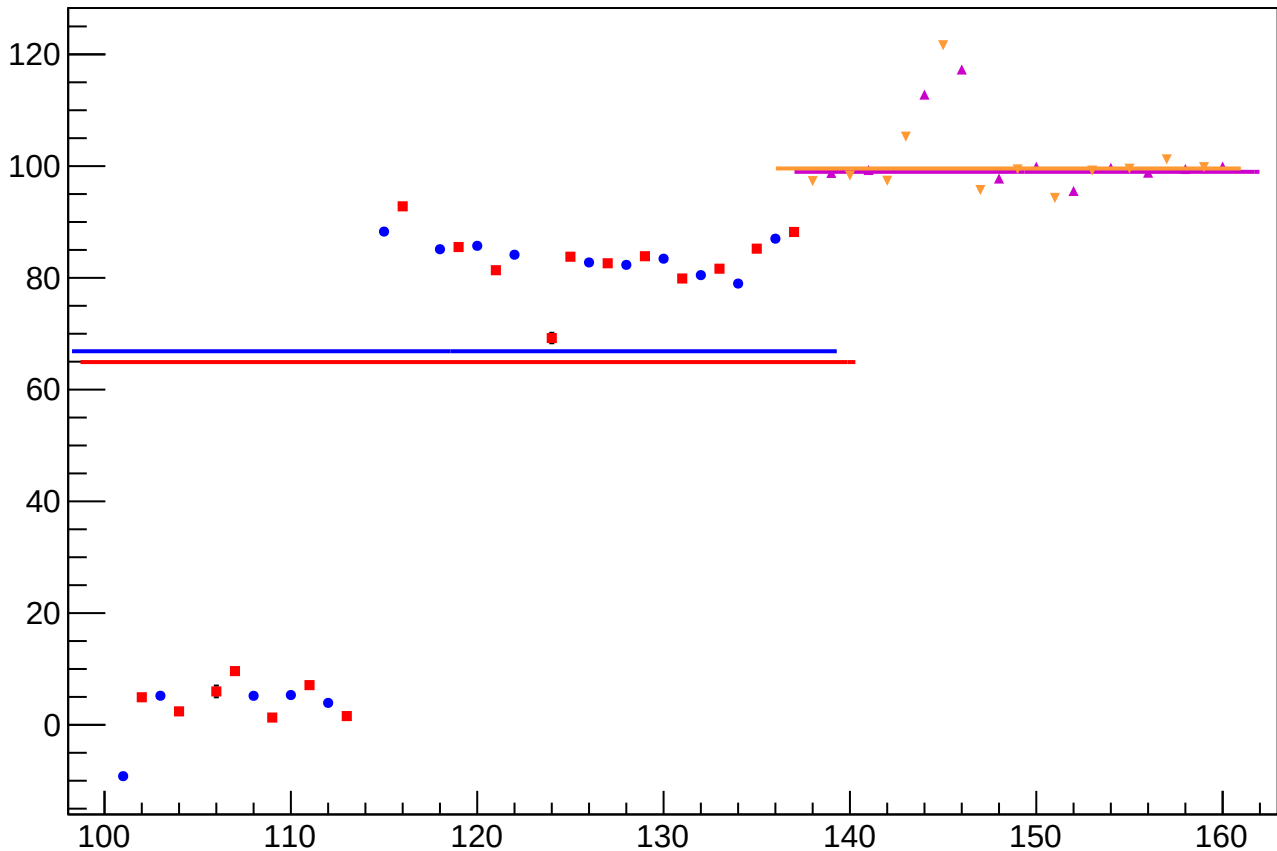
Left In: 16.901 ± 0.008 χ^2/NDF : 12992.7/10

+ sign 19.230 ± 0.006 χ^2/NDF : 307609.2/26

All: 19.238 ± 0.005 χ^2/NDF : 677712.2/55

- sign 19.247 ± 0.007 χ^2/NDF : 370099.4/28

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

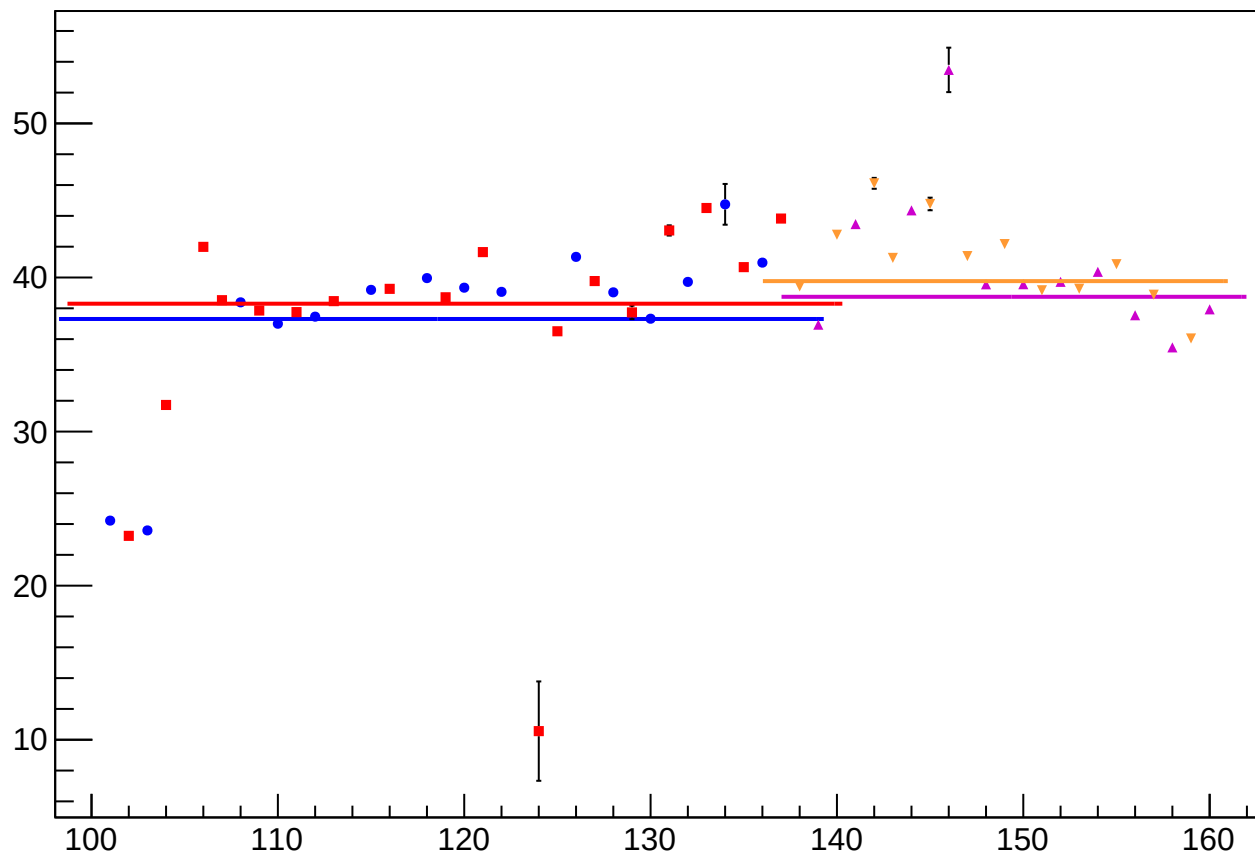
Left In: 98.978+/-0.014 χ^2/NDF : 15024.4/10

+ sign 91.945+/-0.013 χ^2/NDF : 2683164.3/26

All: 92.335+/-0.009 χ^2/NDF : 5104736.8/55

- sign 92.706+/-0.013 χ^2/NDF : 2419833.5/28

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 $\chi^2/\text{NDF}: 18840.0/17$

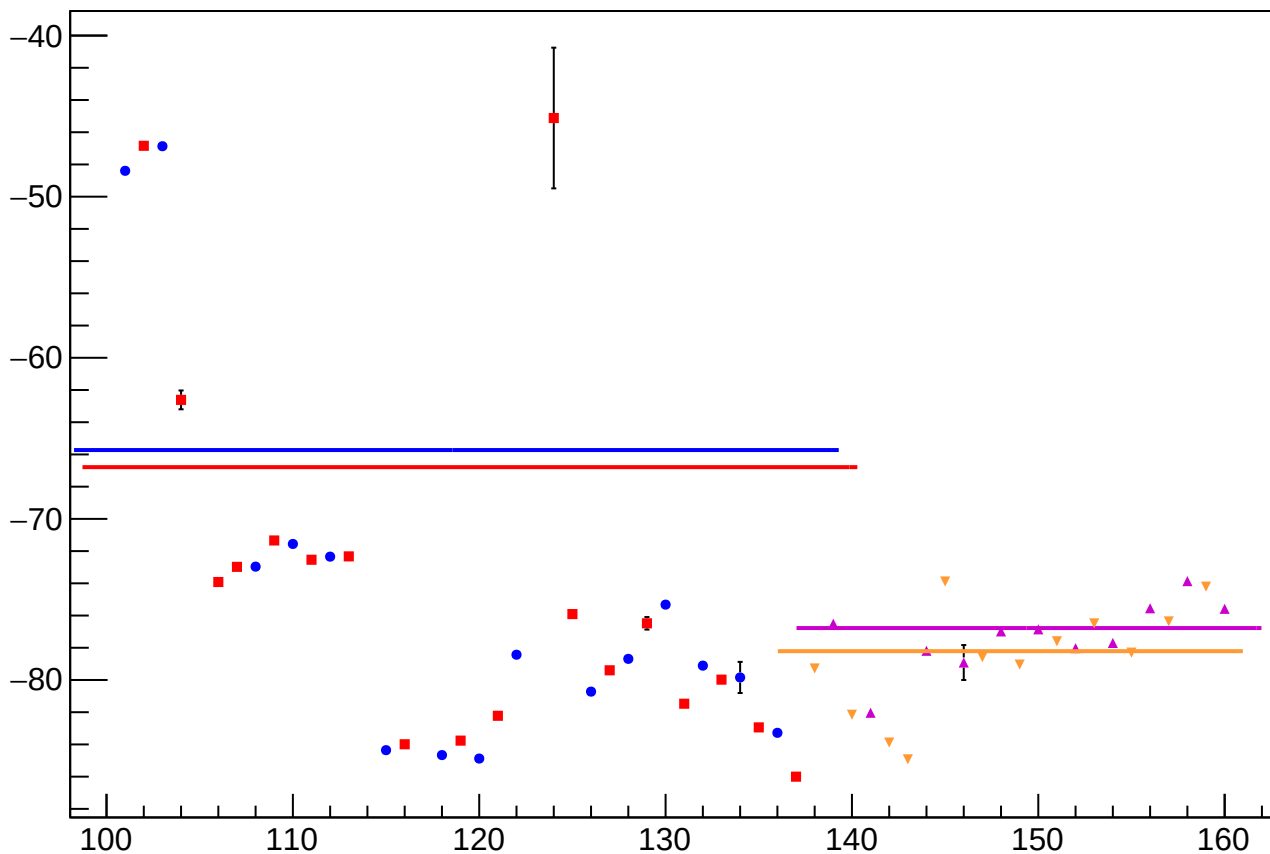
Left In: 38.748 ± 0.029 $\chi^2/\text{NDF}: 5265.4/10$

+ sign 37.913 ± 0.020 $\chi^2/\text{NDF}: 65993.8/26$

All: 38.227 ± 0.013 $\chi^2/\text{NDF}: 90676.9/55$

- sign 38.448 ± 0.017 $\chi^2/\text{NDF}: 24263.4/28$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -78.211 ± 0.033 χ^2/NDF : 10601.5/11

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

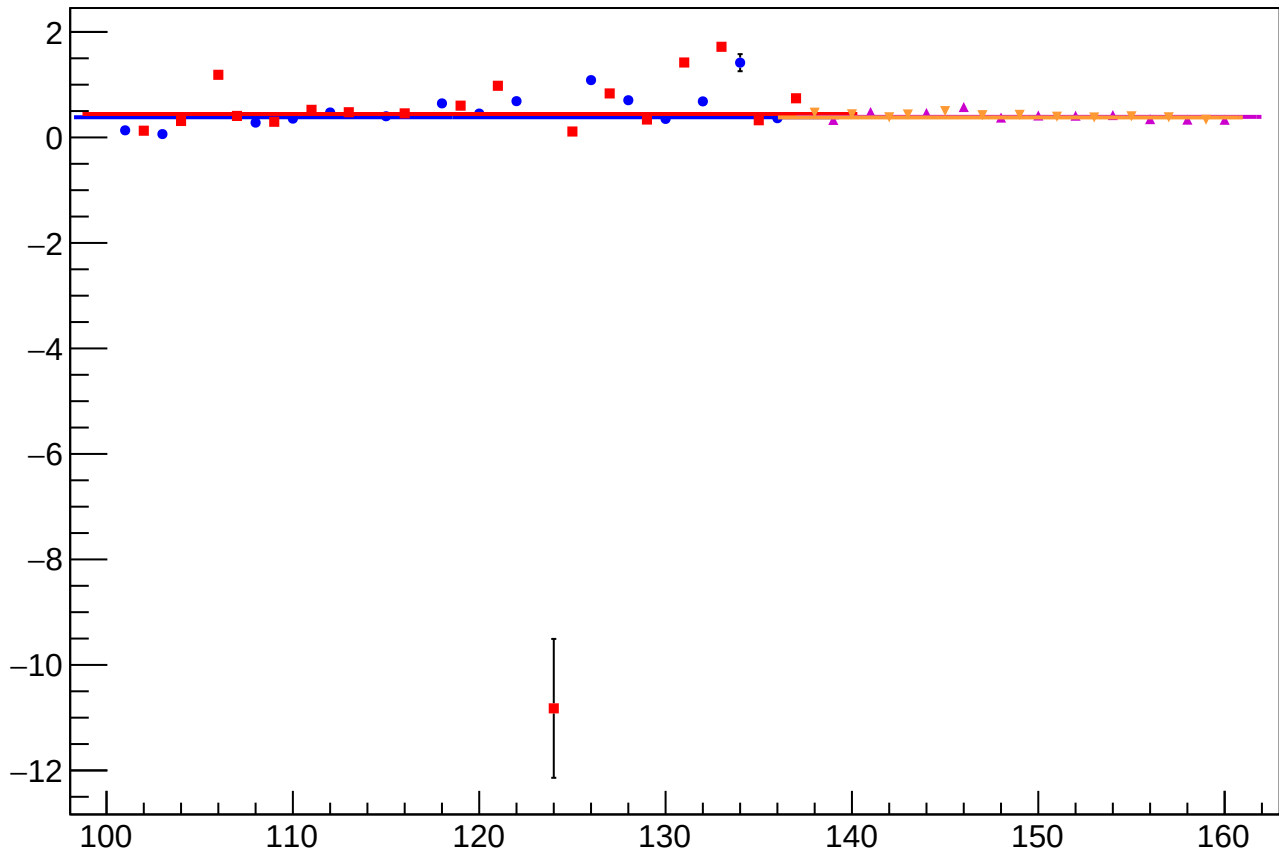
Left In: -76.776 ± 0.023 χ^2/NDF : 4724.4/10

+ sign -68.250 ± 0.015 χ^2/NDF : 1024561.5/26

All: -69.214 ± 0.010 χ^2/NDF : 1971930.9/55

- sign -69.942 ± 0.013 χ^2/NDF : 940165.6/28

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

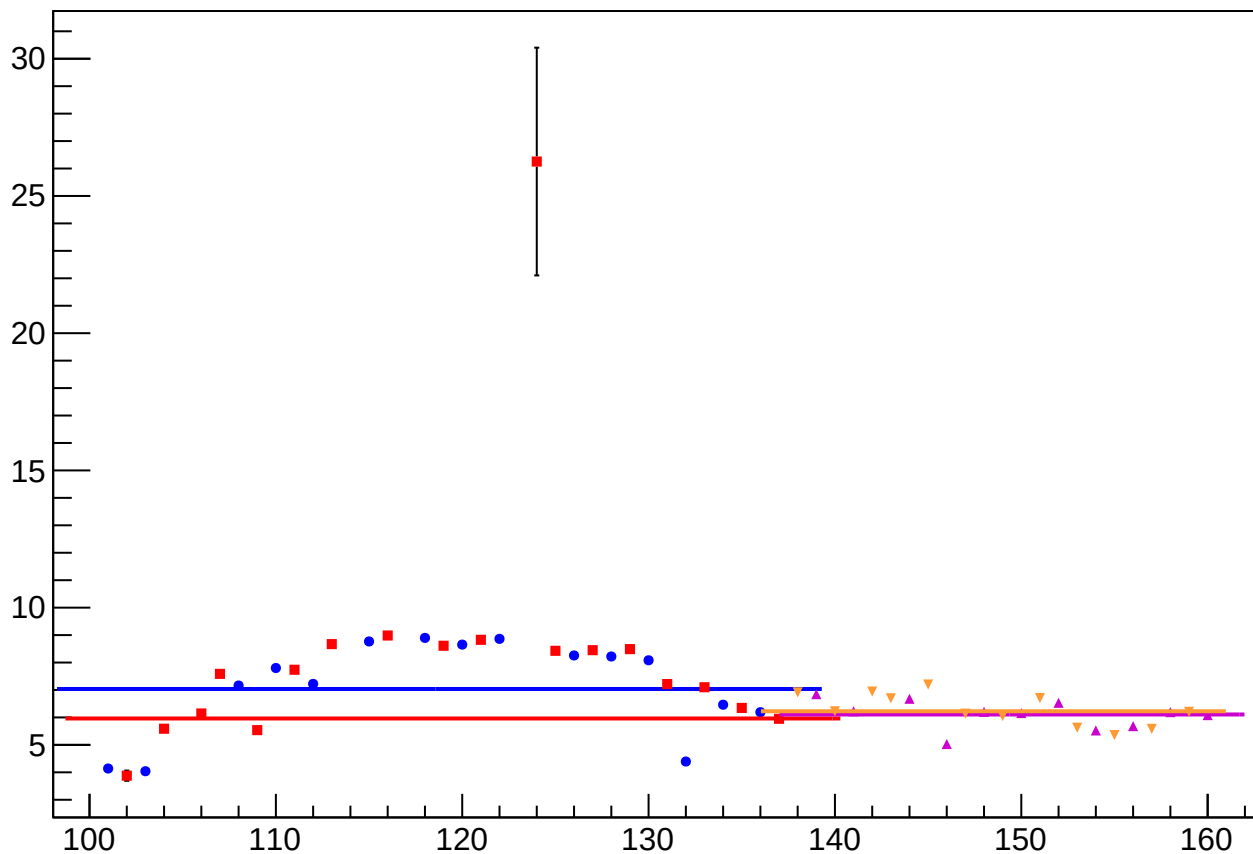
Left In: 0.390 ± 0.001 χ^2/NDF : 6096.7/10

+ sign 0.379 ± 0.001 χ^2/NDF : 13139.2/26

All: 0.386 ± 0.000 χ^2/NDF : 22443.5/55

- sign 0.391 ± 0.001 χ^2/NDF : 9096.7/28

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

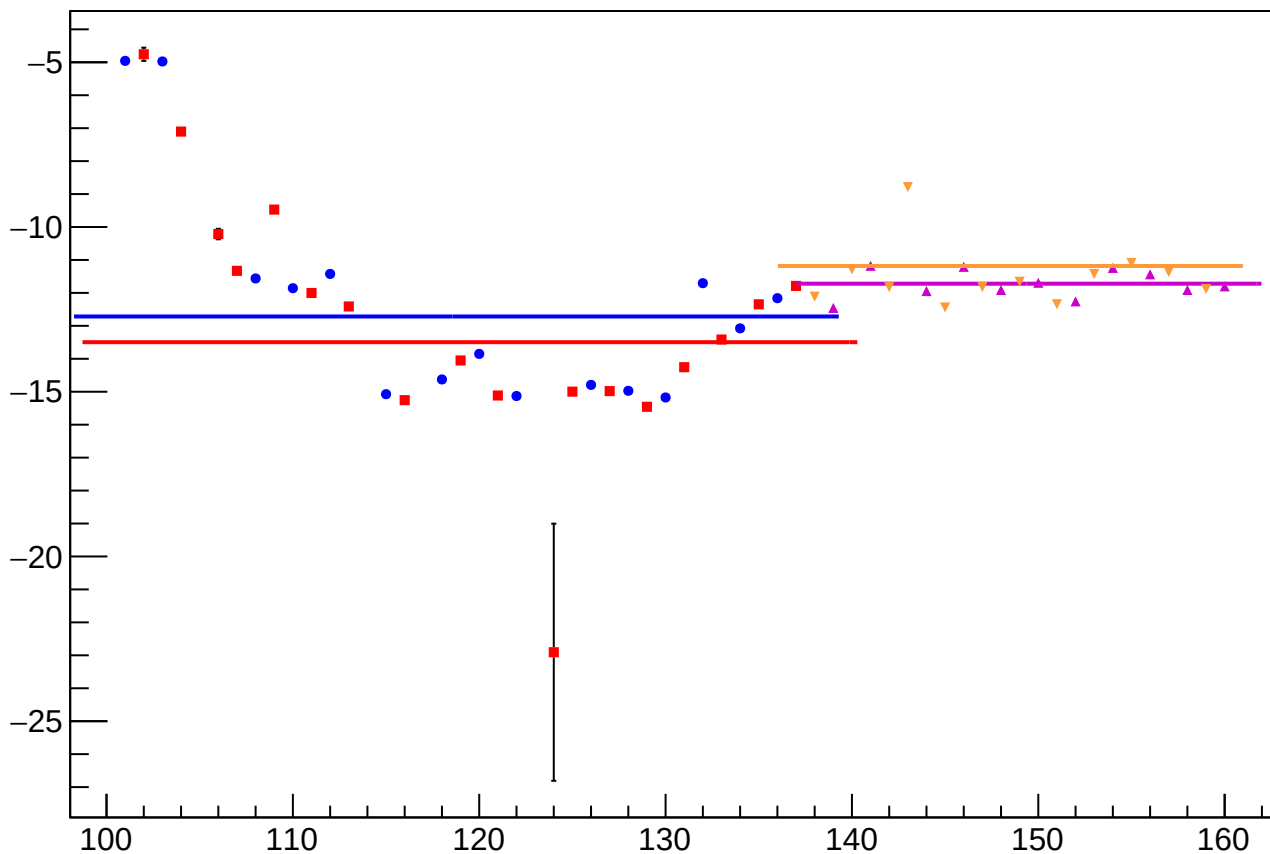
Left In: 6.107+/-0.002 χ^2/NDF : 27762.2/10

+ sign 6.364+/-0.002 χ^2/NDF : 121274.7/26

All: 5.987+/-0.000 χ^2/NDF : 366898.7/55

- sign 5.970+/-0.000 χ^2/NDF : 202938.4/28

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.182 ± 0.003 χ^2/NDF : 191295.9/11

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

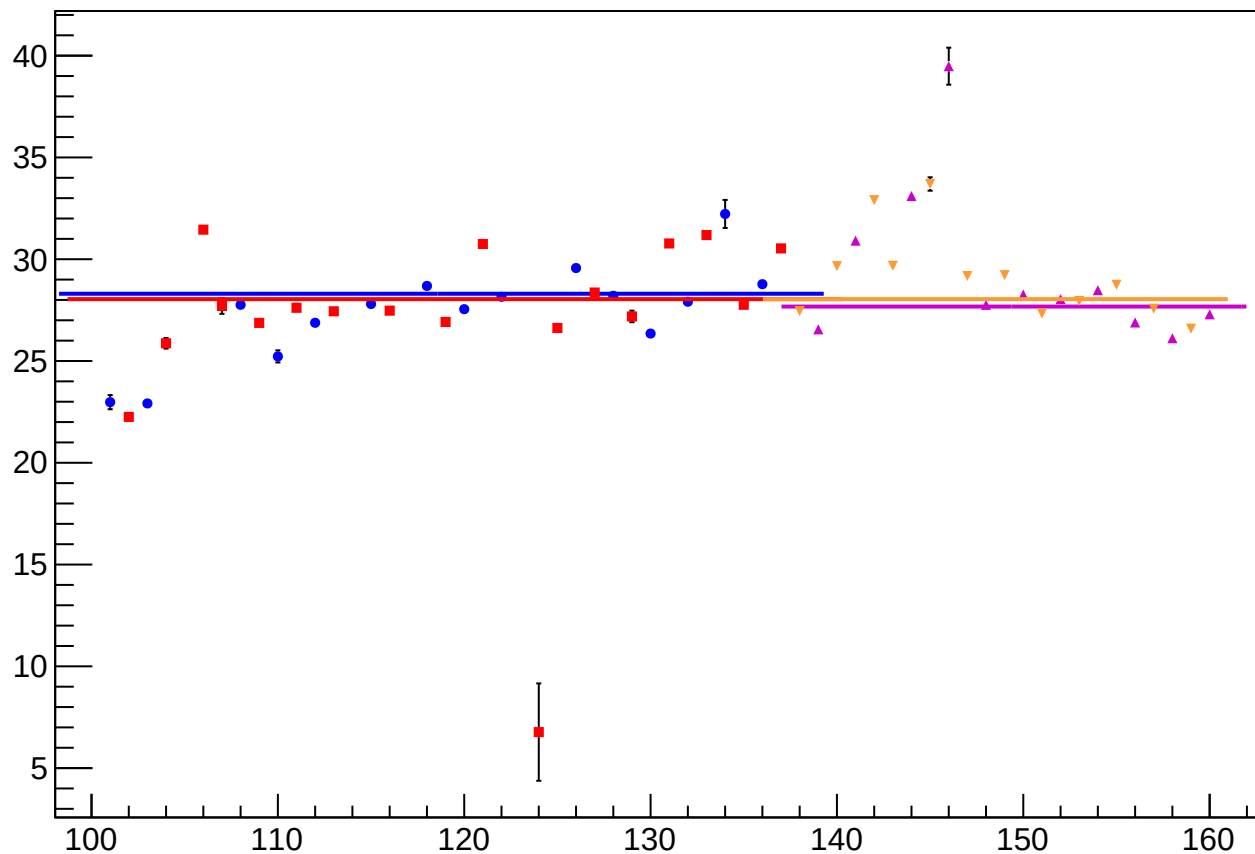
Left In: -11.720 ± 0.002 χ^2/NDF : 12301.1/10

+ sign -11.423 ± 0.003 χ^2/NDF : 325213.2/26

All: -11.737 ± 0.002 χ^2/NDF : 500360.7/55

- sign -11.981 ± 0.002 χ^2/NDF : 147706.1/28

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 $\chi^2/\text{NDF}: 2561.5/17$

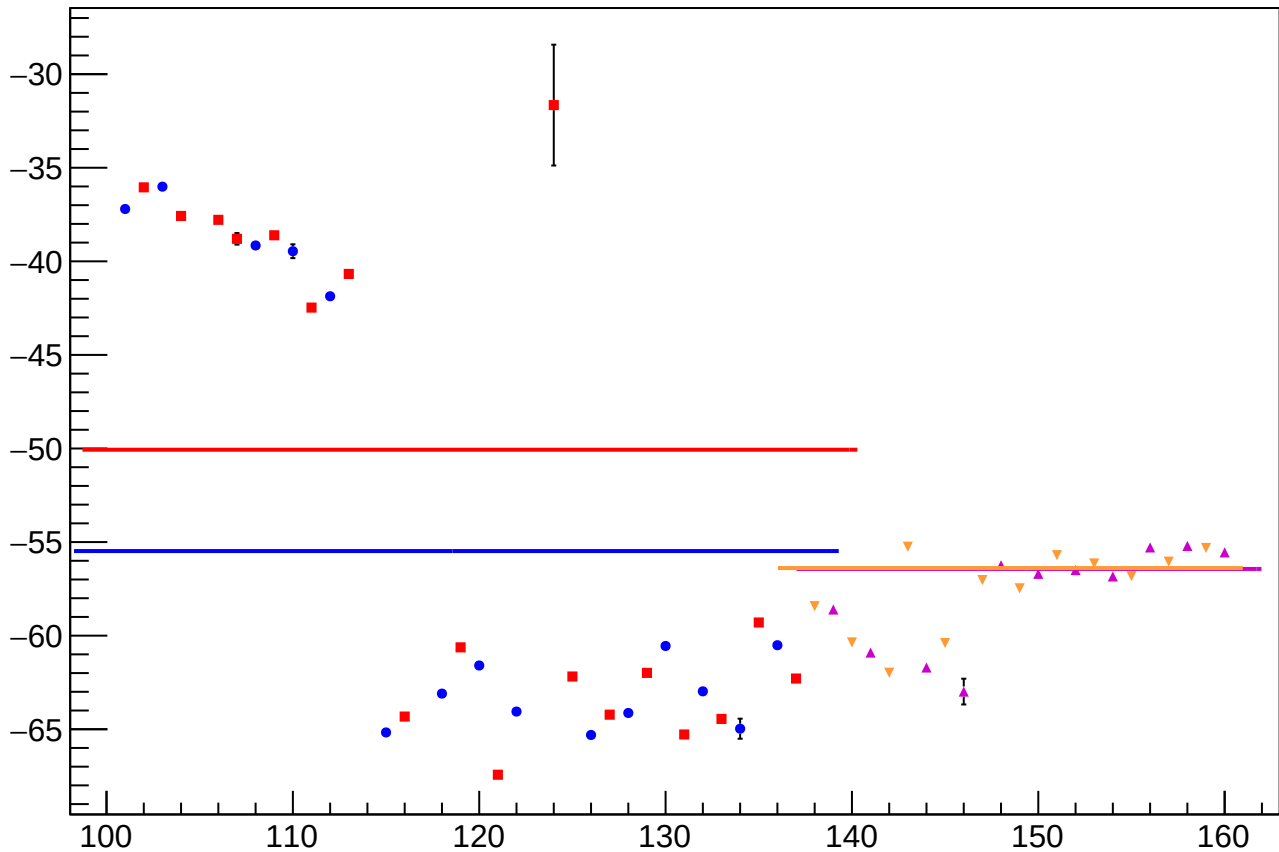
Left In: 27.675 ± 0.017 $\chi^2/\text{NDF}: 4532.4/10$

+ sign 28.172 ± 0.016 $\chi^2/\text{NDF}: 6771.6/26$

All: 27.953 ± 0.011 $\chi^2/\text{NDF}: 14308.5/55$

- sign 27.766 ± 0.015 $\chi^2/\text{NDF}: 7202.8/28$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.388 ± 0.020 $\chi^2/\text{NDF}: 5555.4/11$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

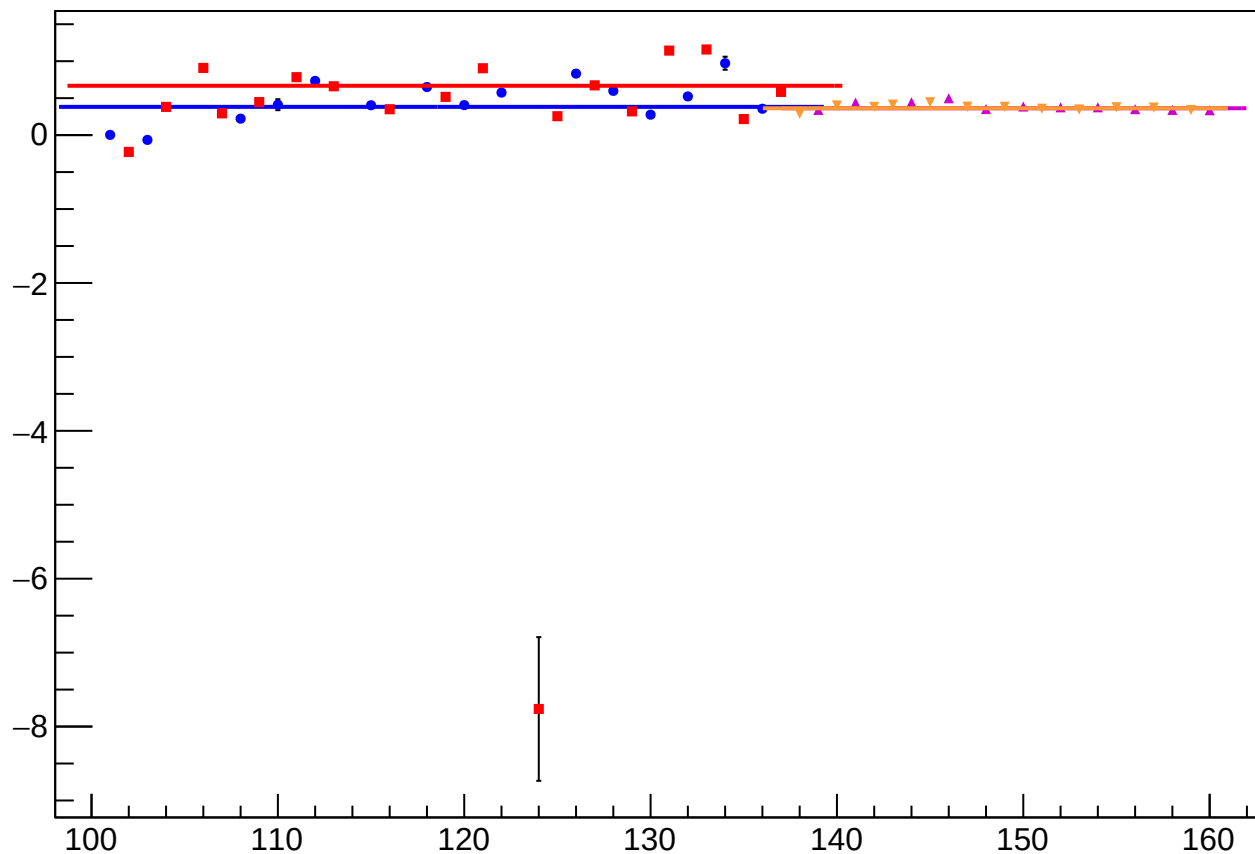
Left In: -56.436 ± 0.015 $\chi^2/\text{NDF}: 7911.0/10$

+ sign -55.855 ± 0.013 $\chi^2/\text{NDF}: 601938.3/26$

All: -55.217 ± 0.009 $\chi^2/\text{NDF}: 1009019.5/55$

- sign -54.610 ± 0.012 $\chi^2/\text{NDF}: 402148.8/28$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.363 $\pm$ 0.000 χ^2 /NDF: 3425.4/11

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

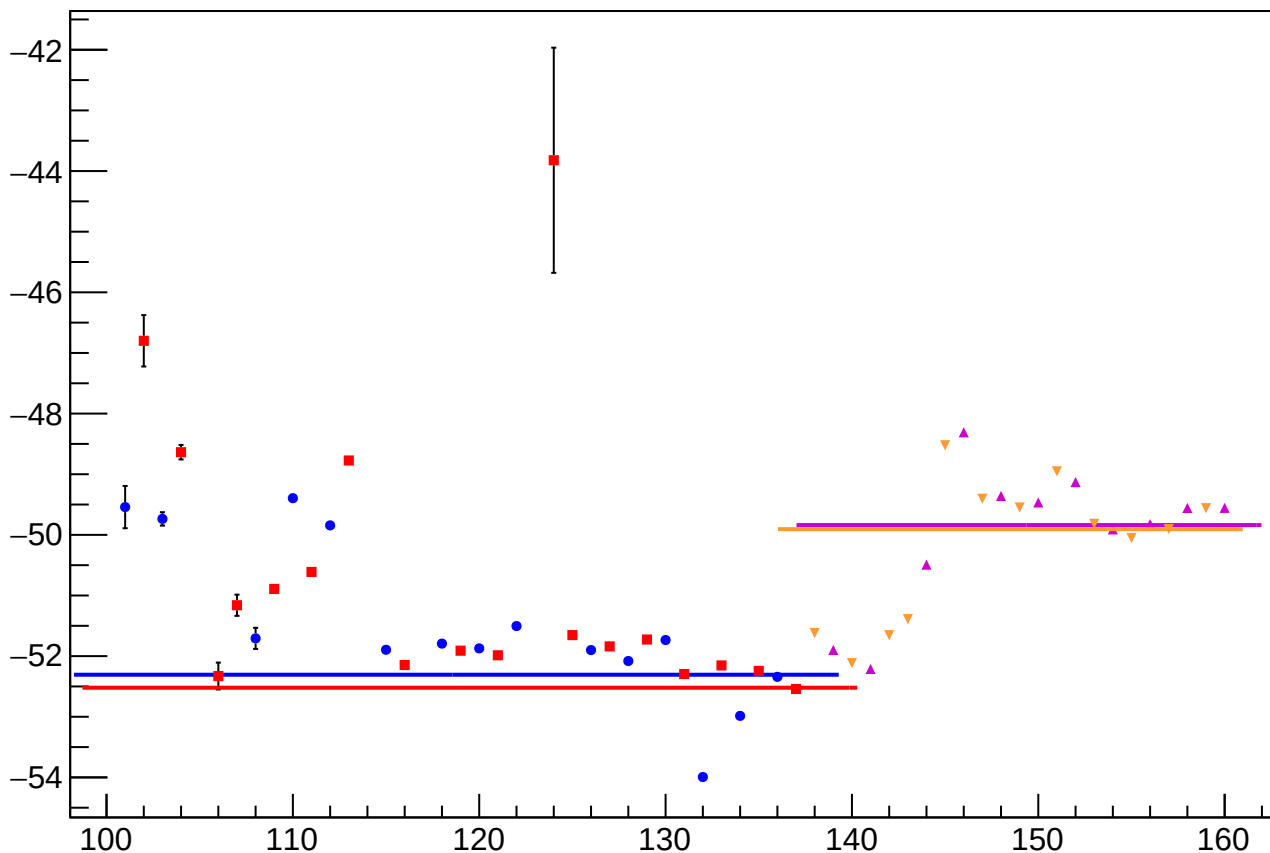
Left In: 0.363 $\pm$ 0.000 χ^2 /NDF: 4874.8/10

+ sign 0.364 $\pm$ 0.000 χ^2 /NDF: 8155.3/26

All: 0.365 $\pm$ 0.000 χ^2 /NDF: 21069.5/55

- sign 0.365 $\pm$ 0.000 χ^2 /NDF: 12910.7/28

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

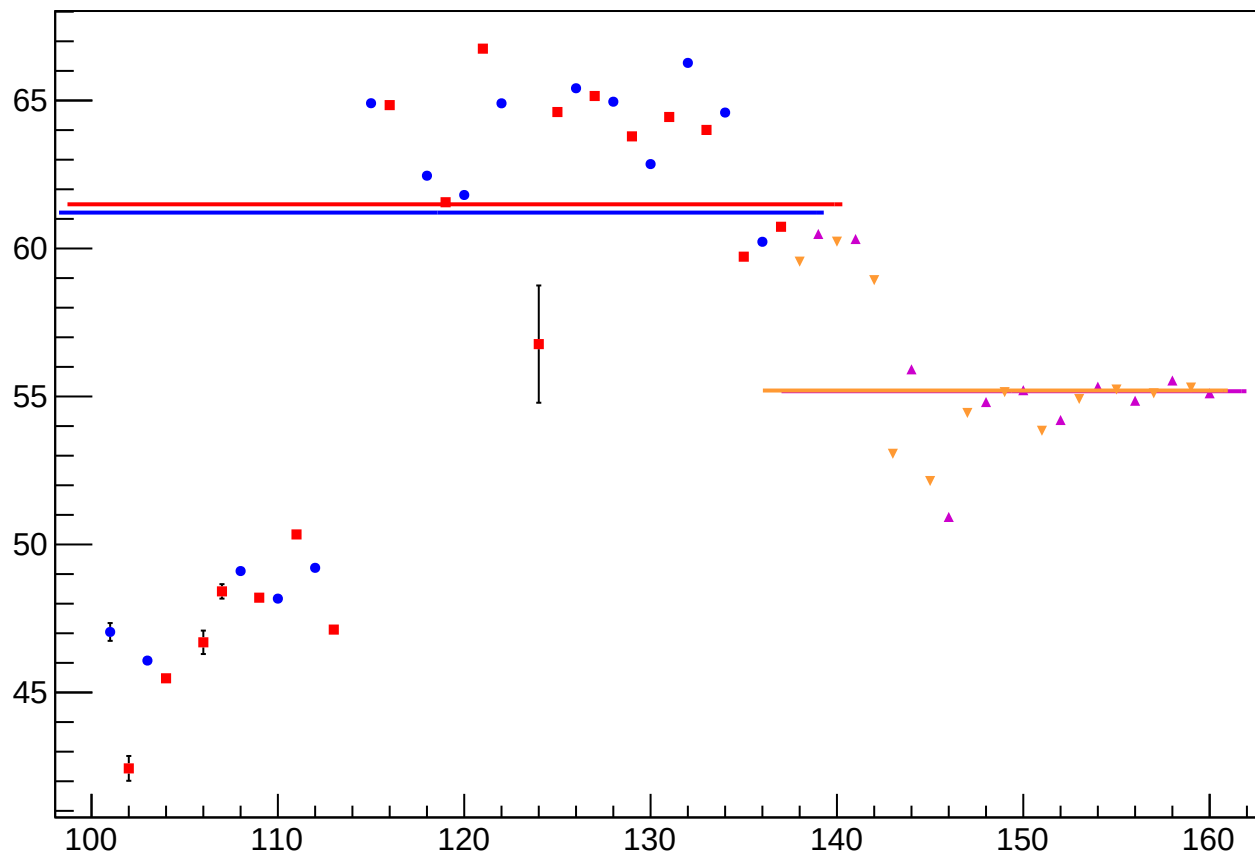
Left In: -49.838 ± 0.002 χ^2/NDF : 232394.5/10

+ sign -50.370 ± 0.002 χ^2/NDF : 493075.7/26

All: -51.397 ± 0.001 χ^2/NDF : 3030727.5/55

- sign -51.693 ± 0.001 χ^2/NDF : 2071636.9/28

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.201 $\pm$ 0.004 χ^2 /NDF:194629.3/11

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

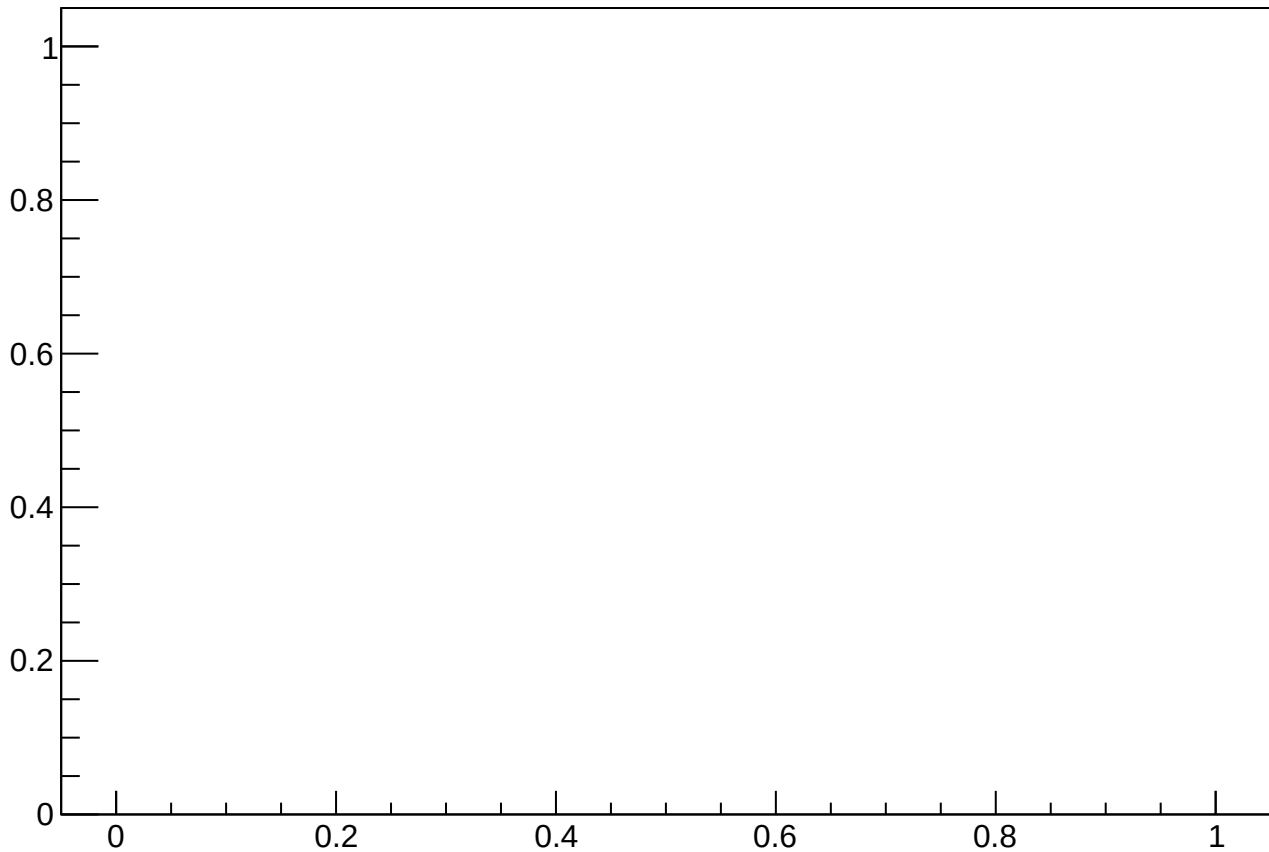
Left In: 55.177 $\pm$ 0.003 χ^2 /NDF:60987.3/10

+ sign 55.984 $\pm$ 0.004 χ^2 /NDF: 670213.2/26

All: 56.177 $\pm$ 0.002 χ^2 /NDF: 1706682.3/55

- sign 56.297 $\pm$ 0.003 χ^2 /NDF: 1031756.9/28

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

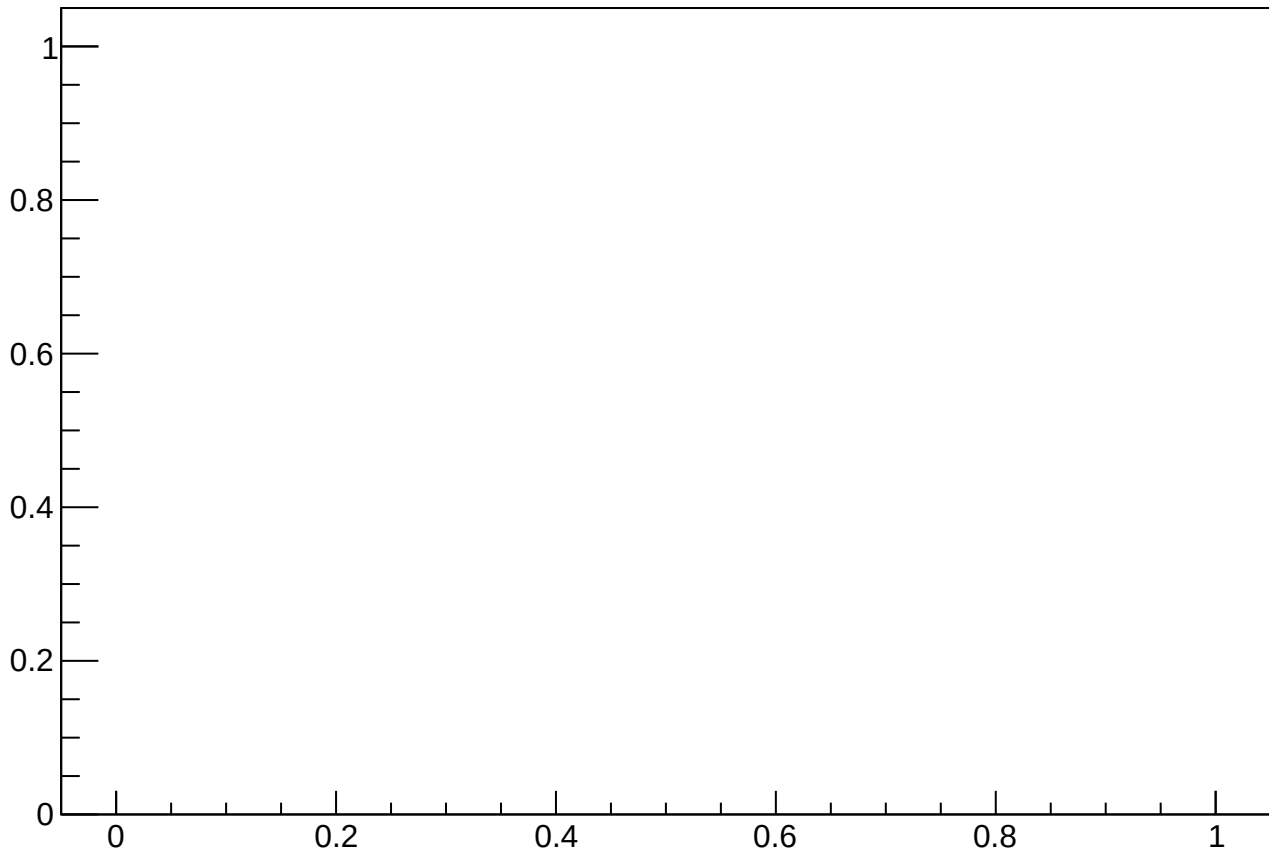
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

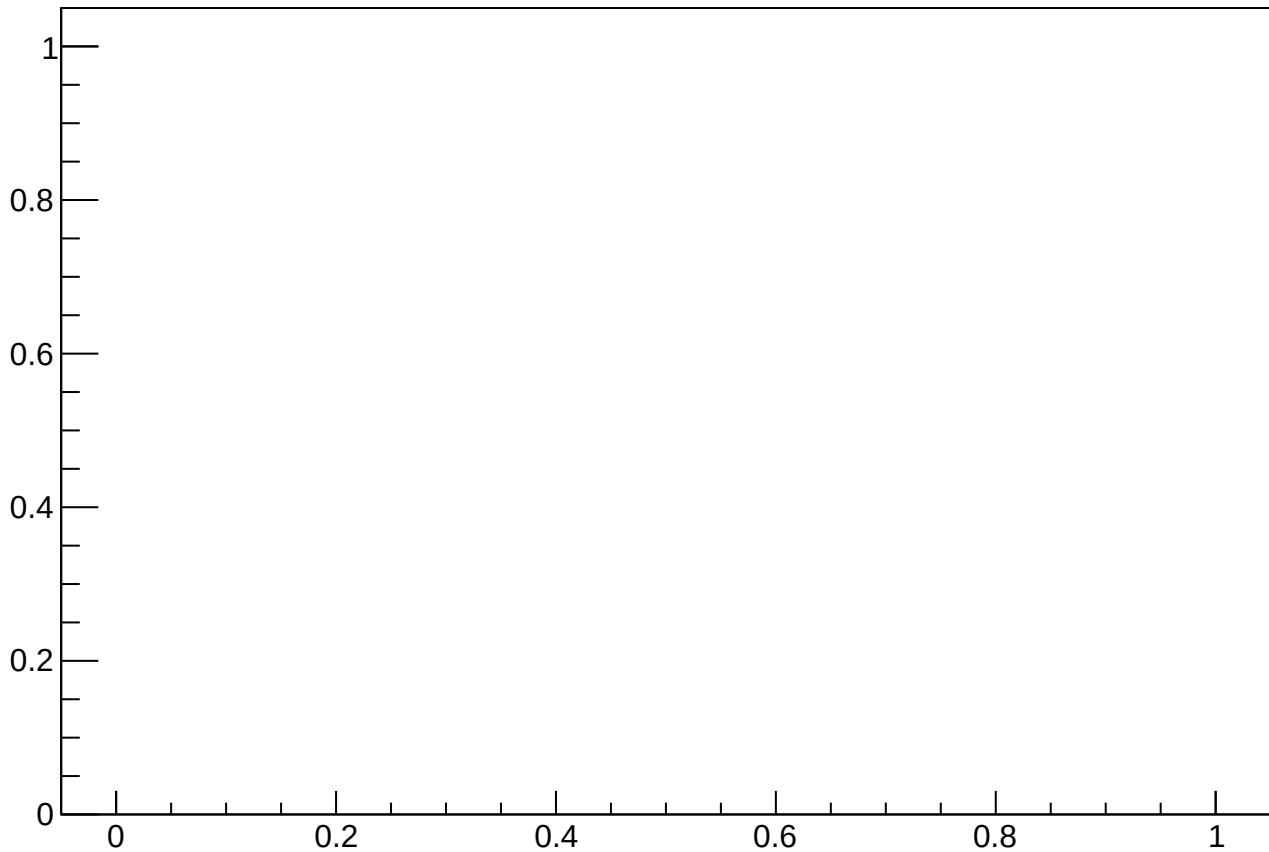
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

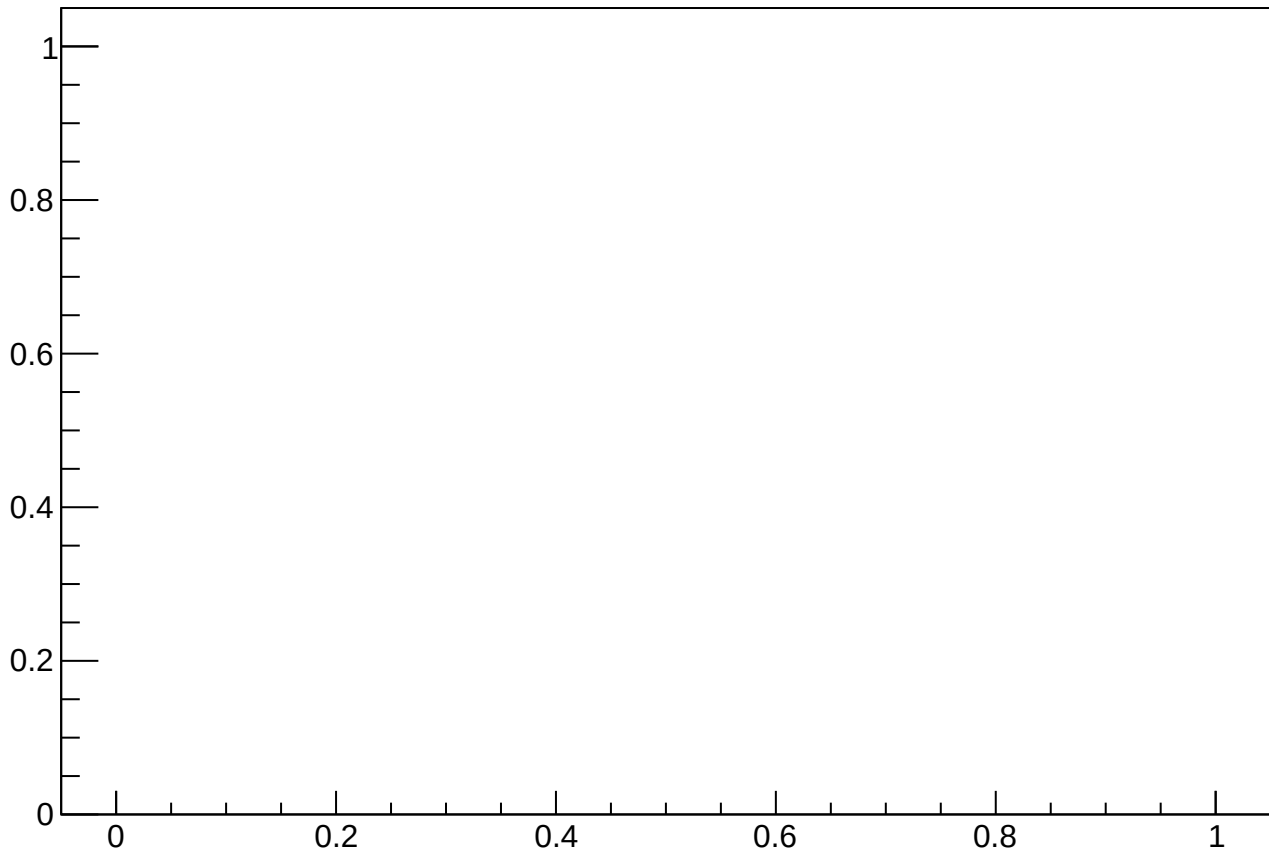
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

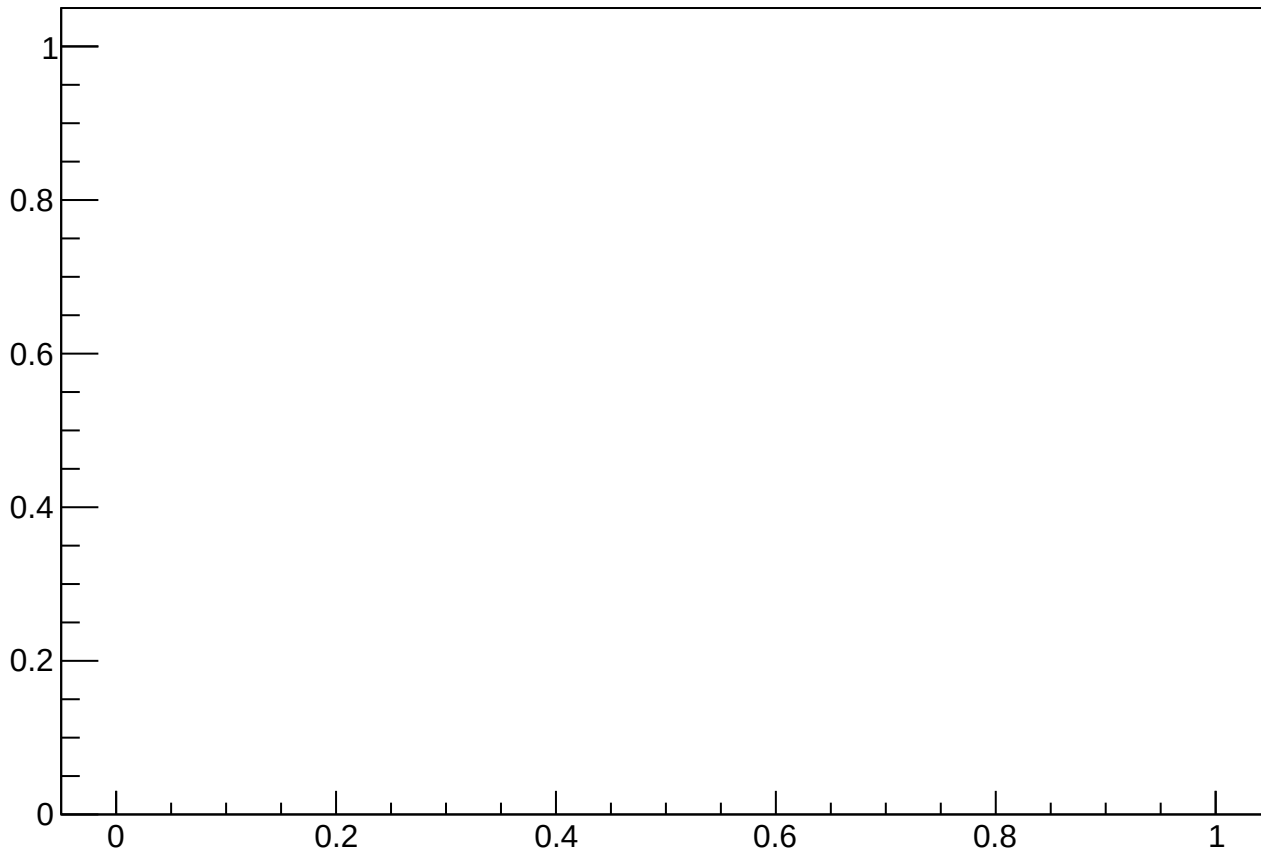
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

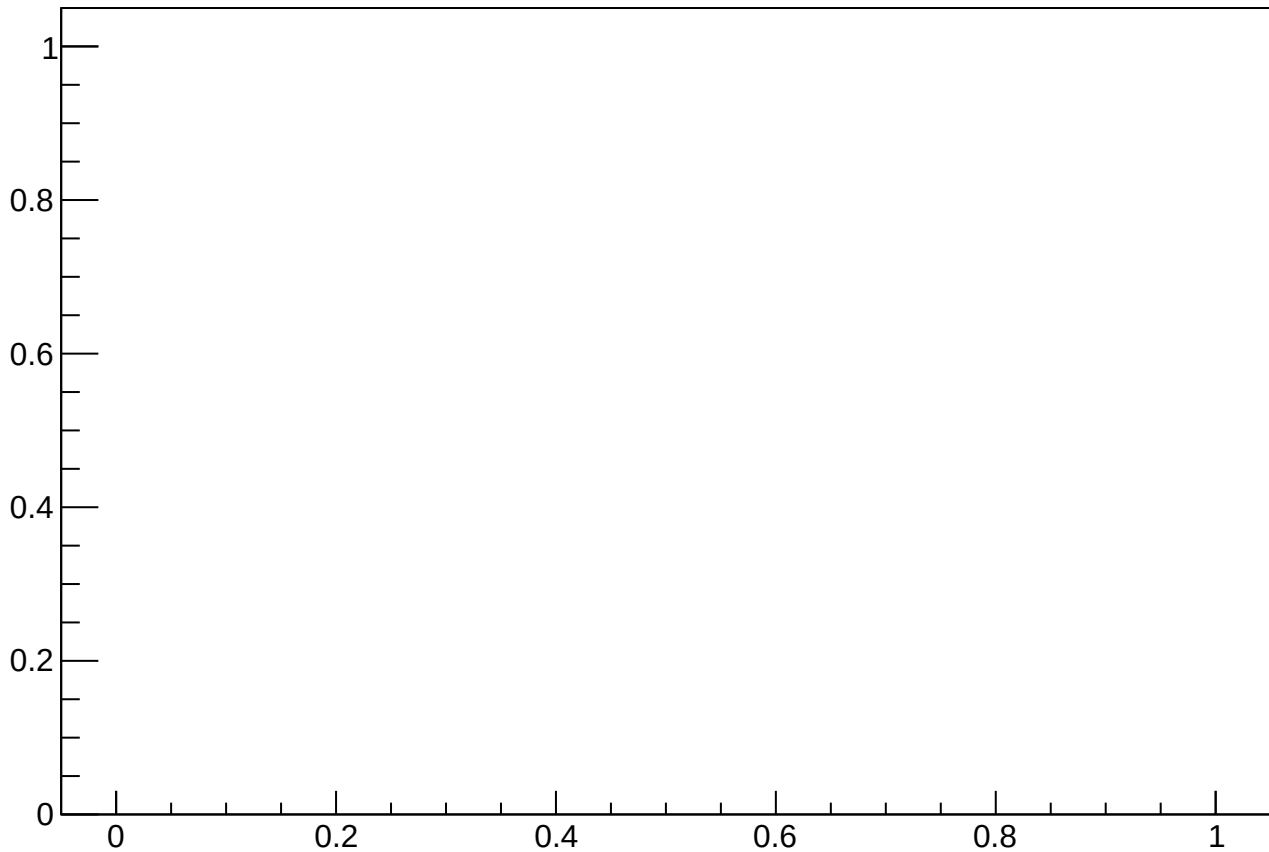
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

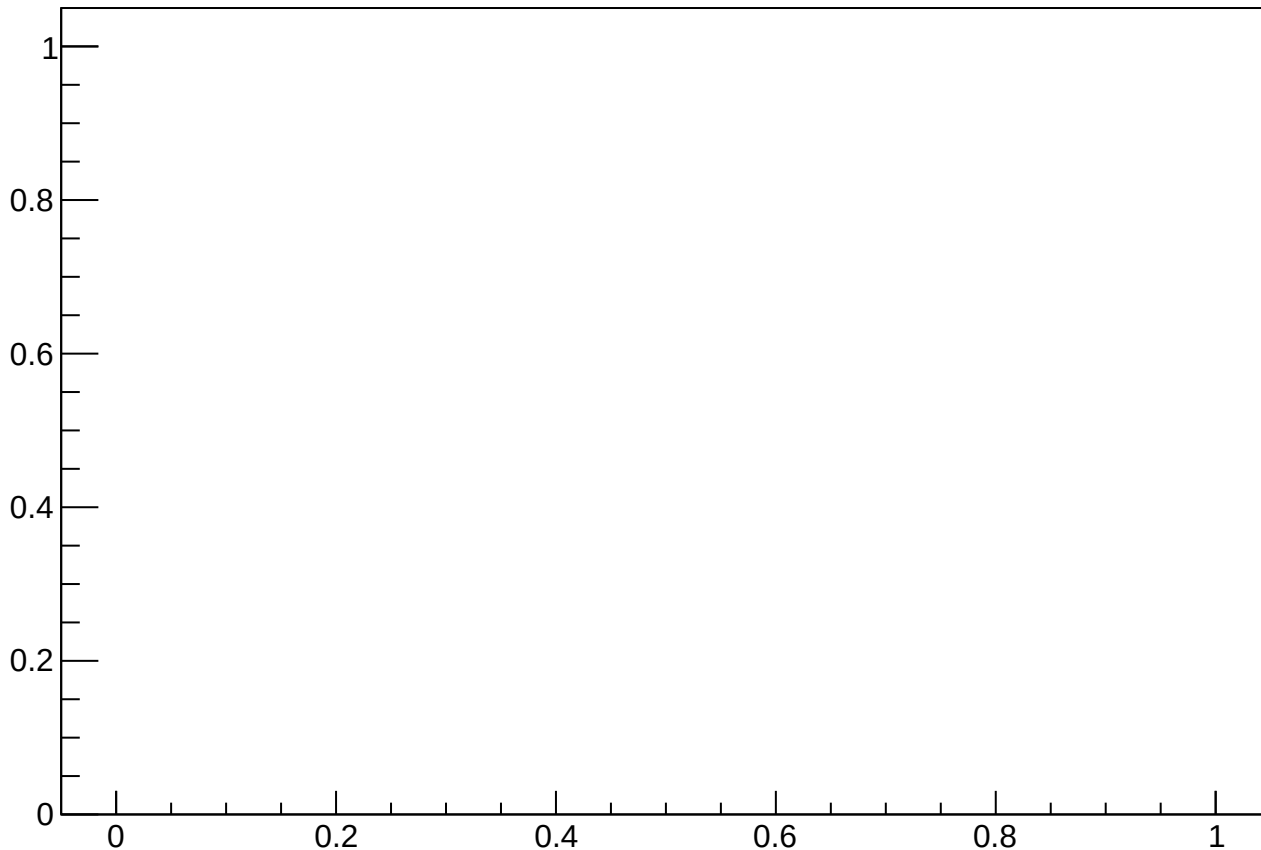
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

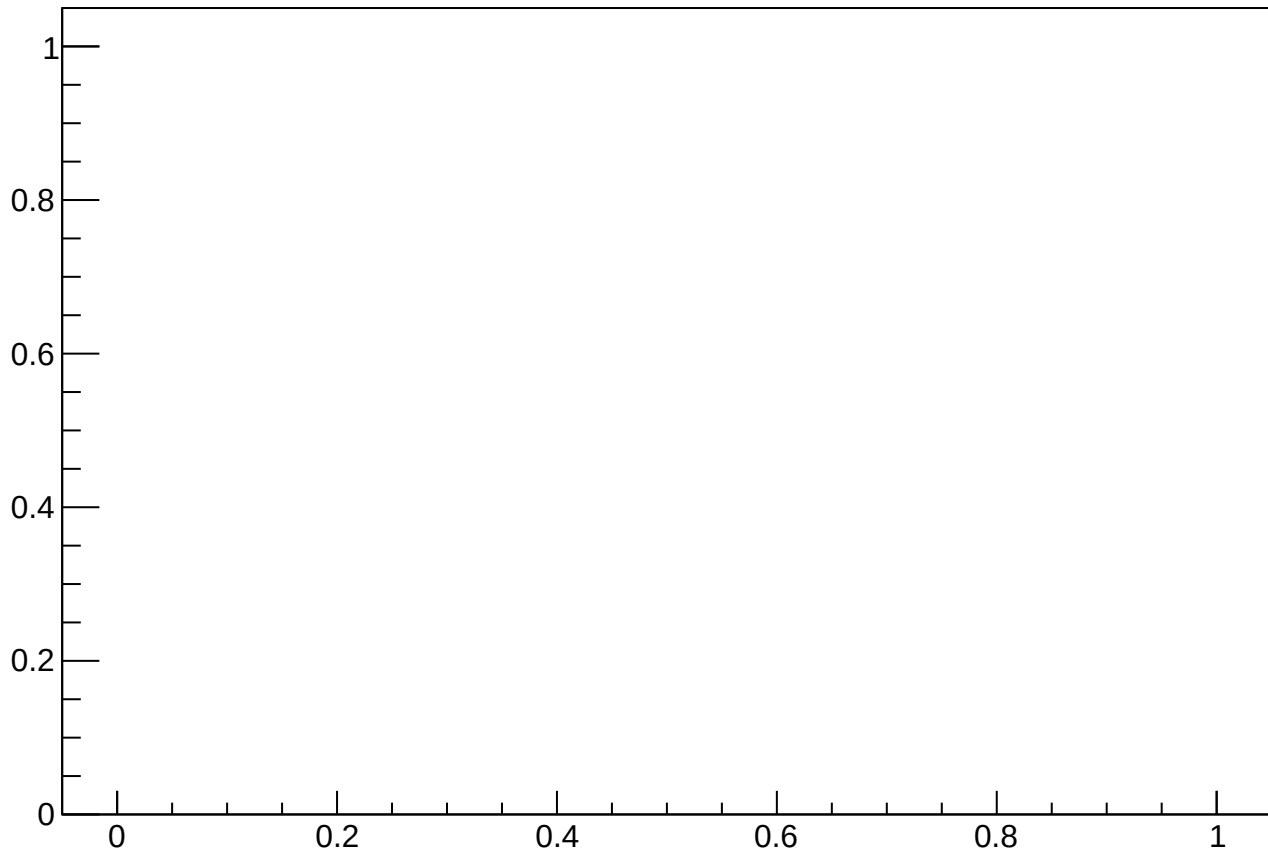
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

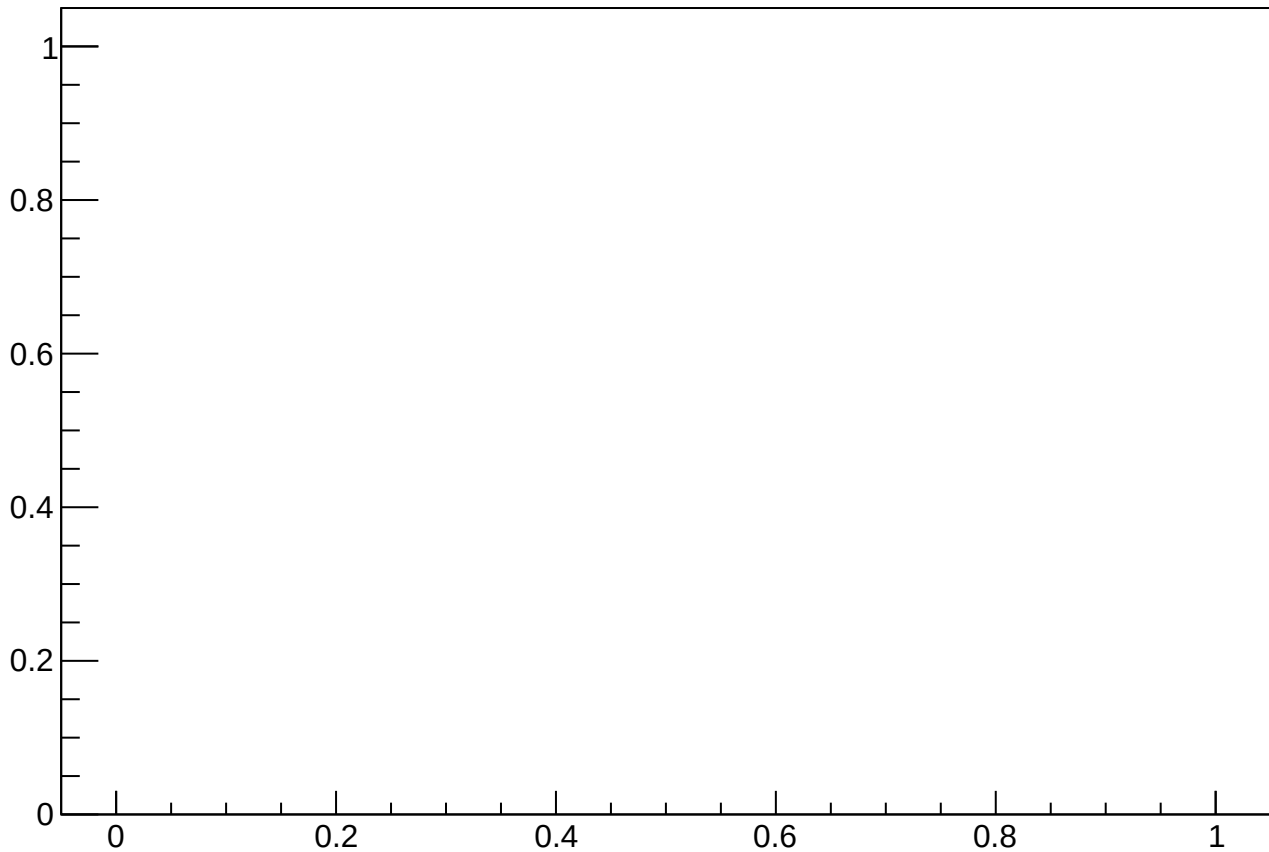
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

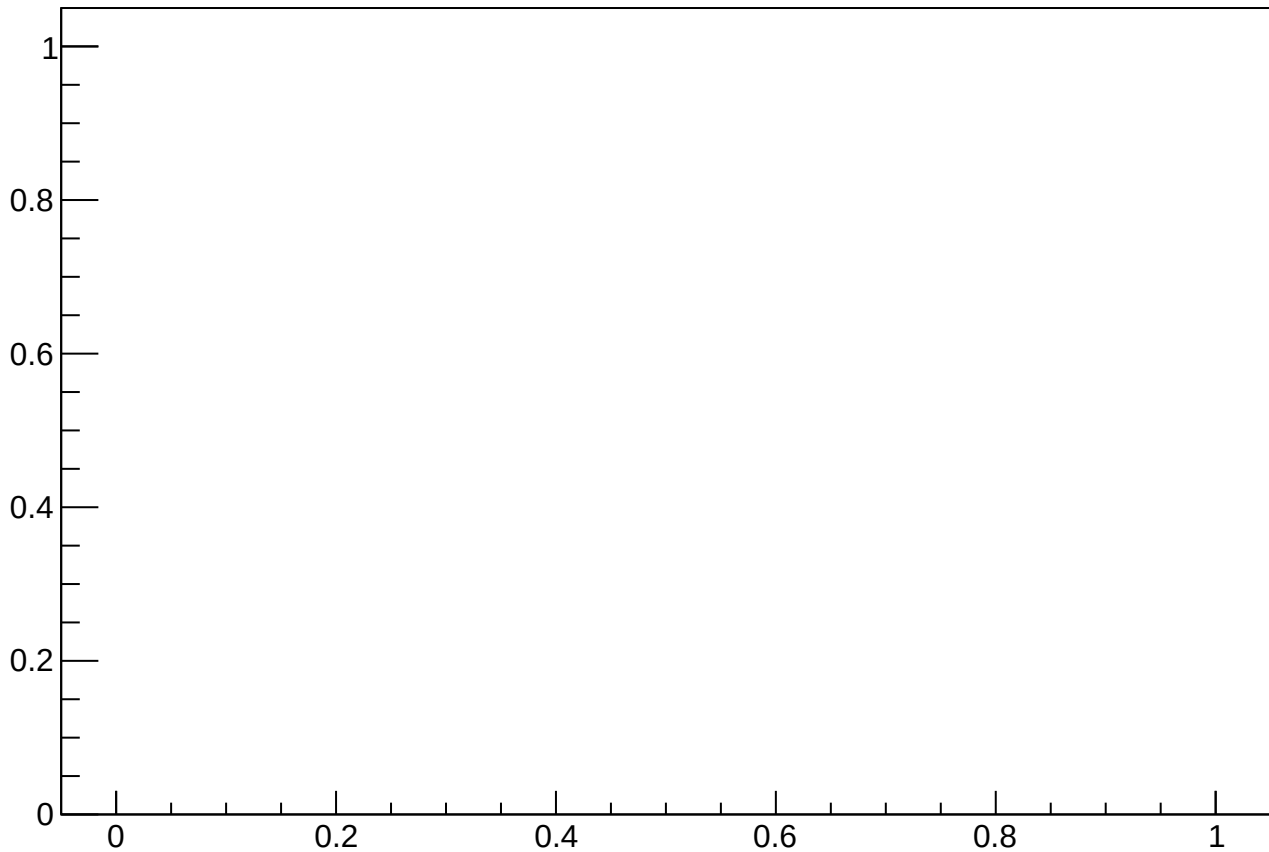
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

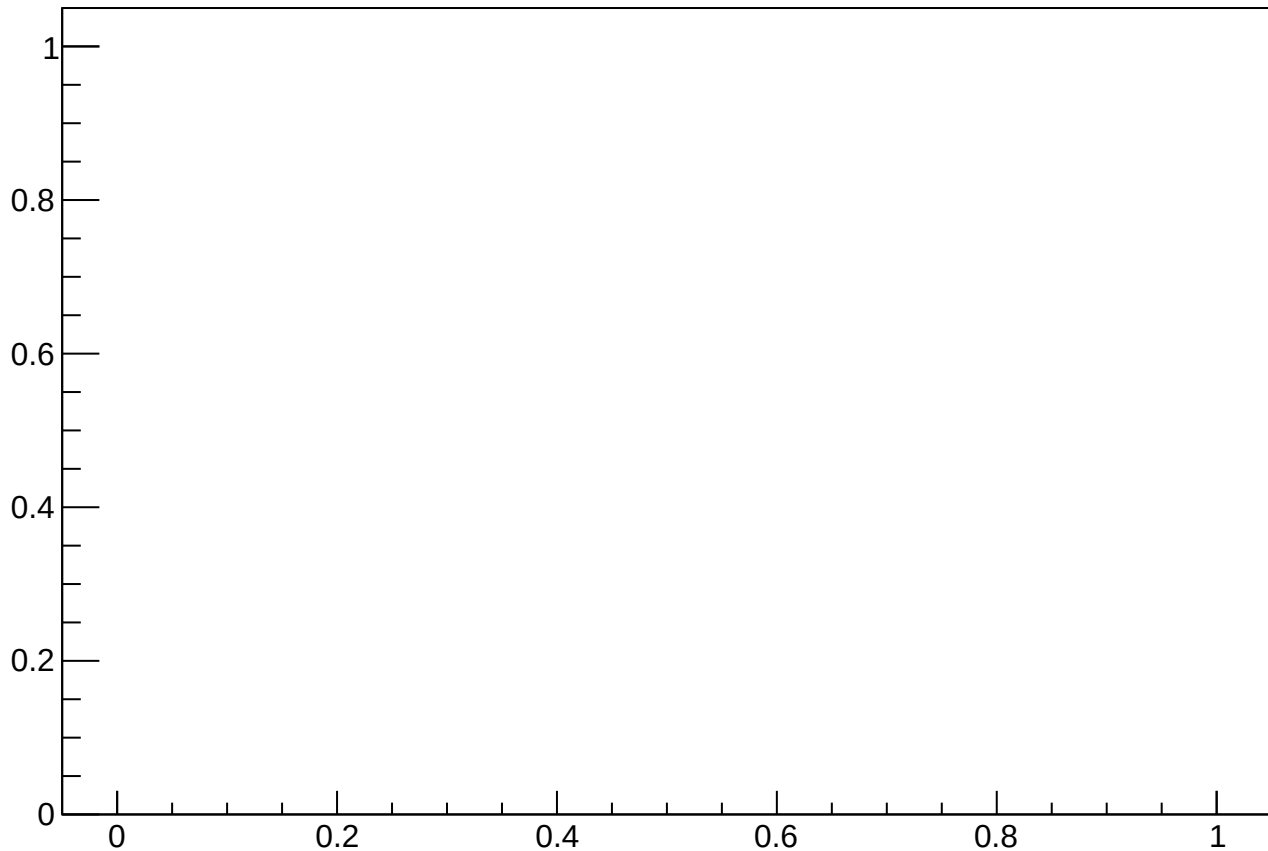
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

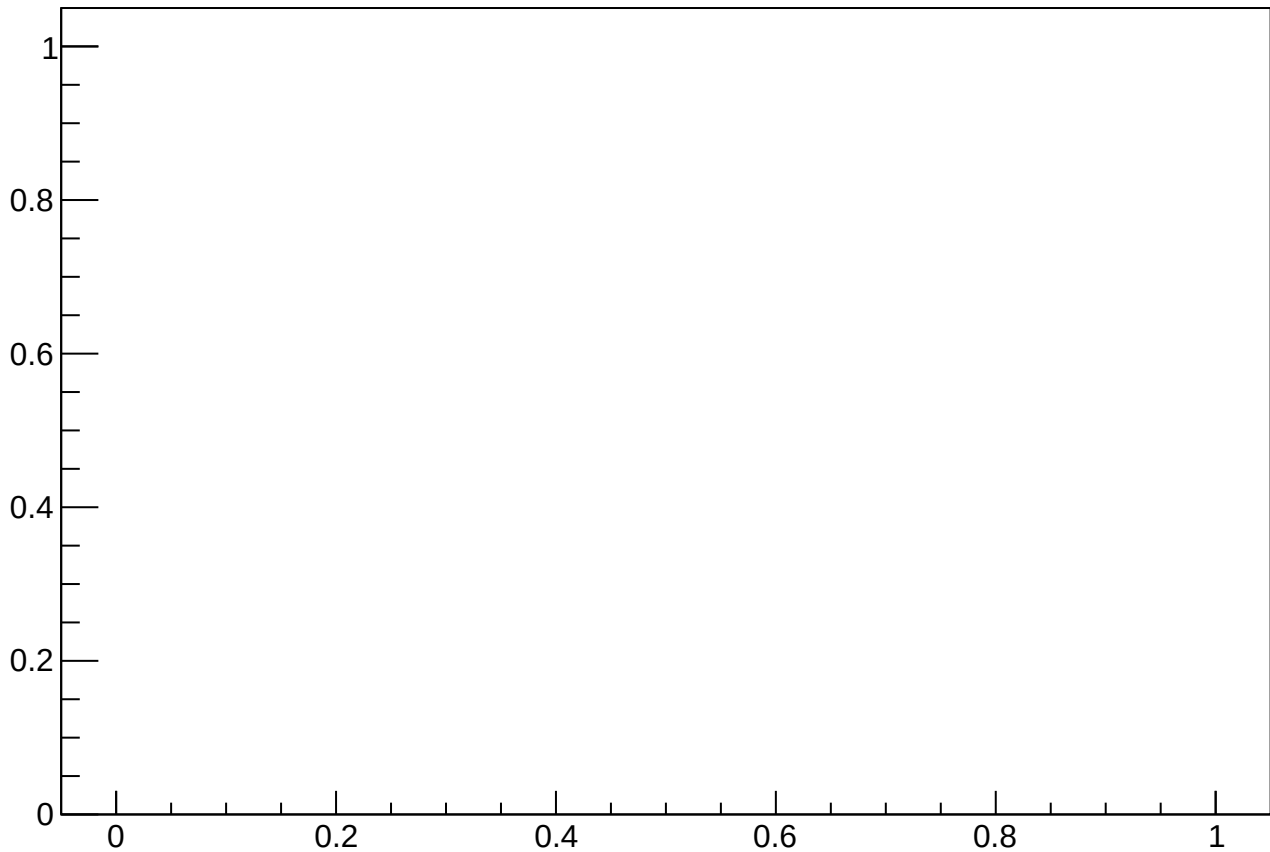
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

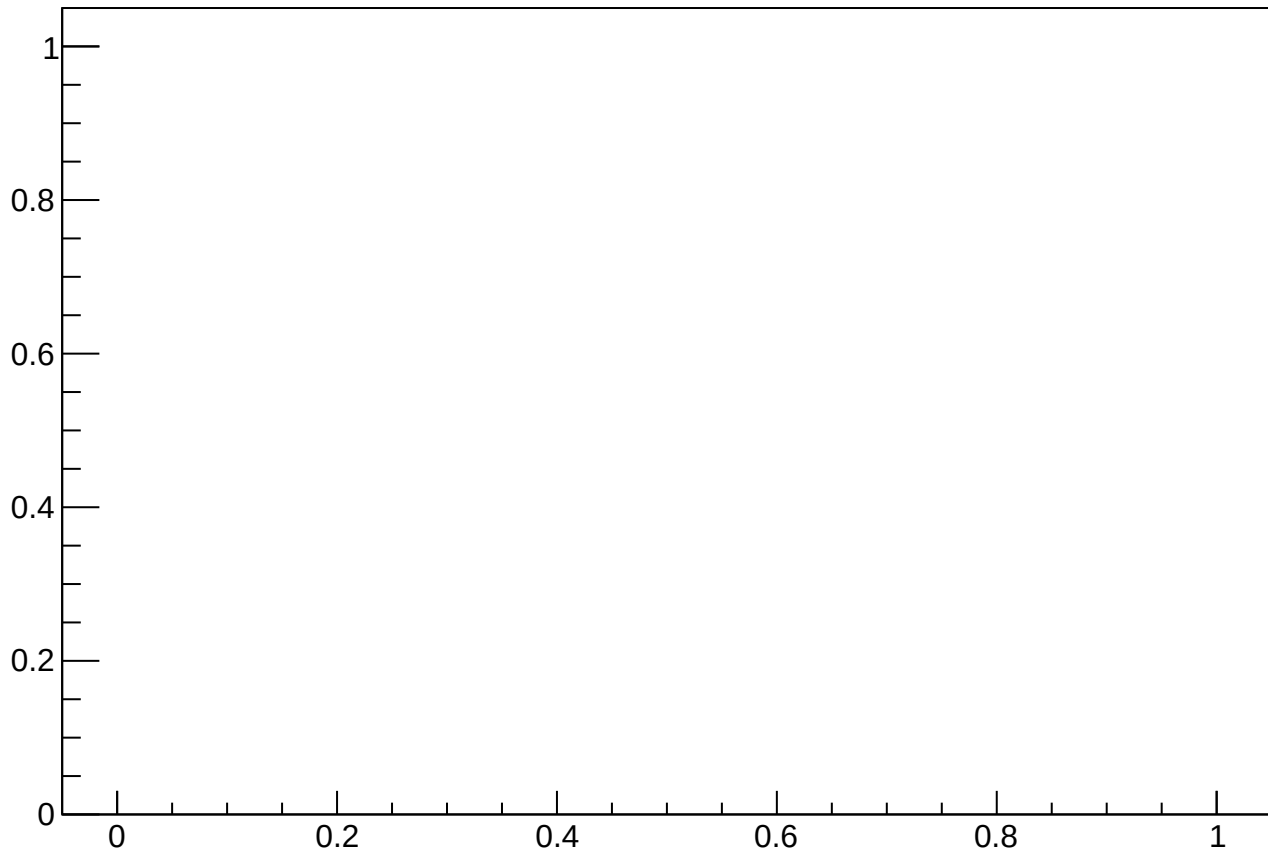
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

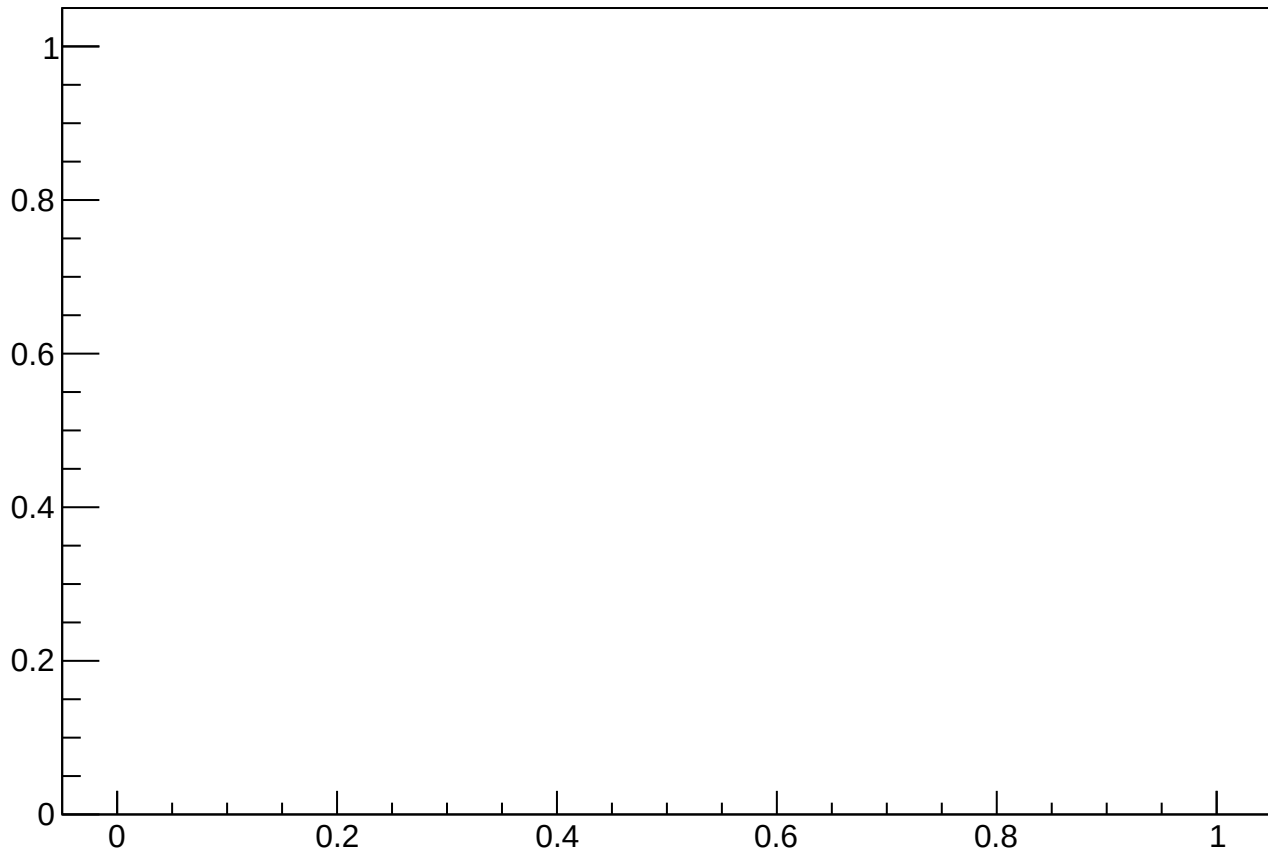
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

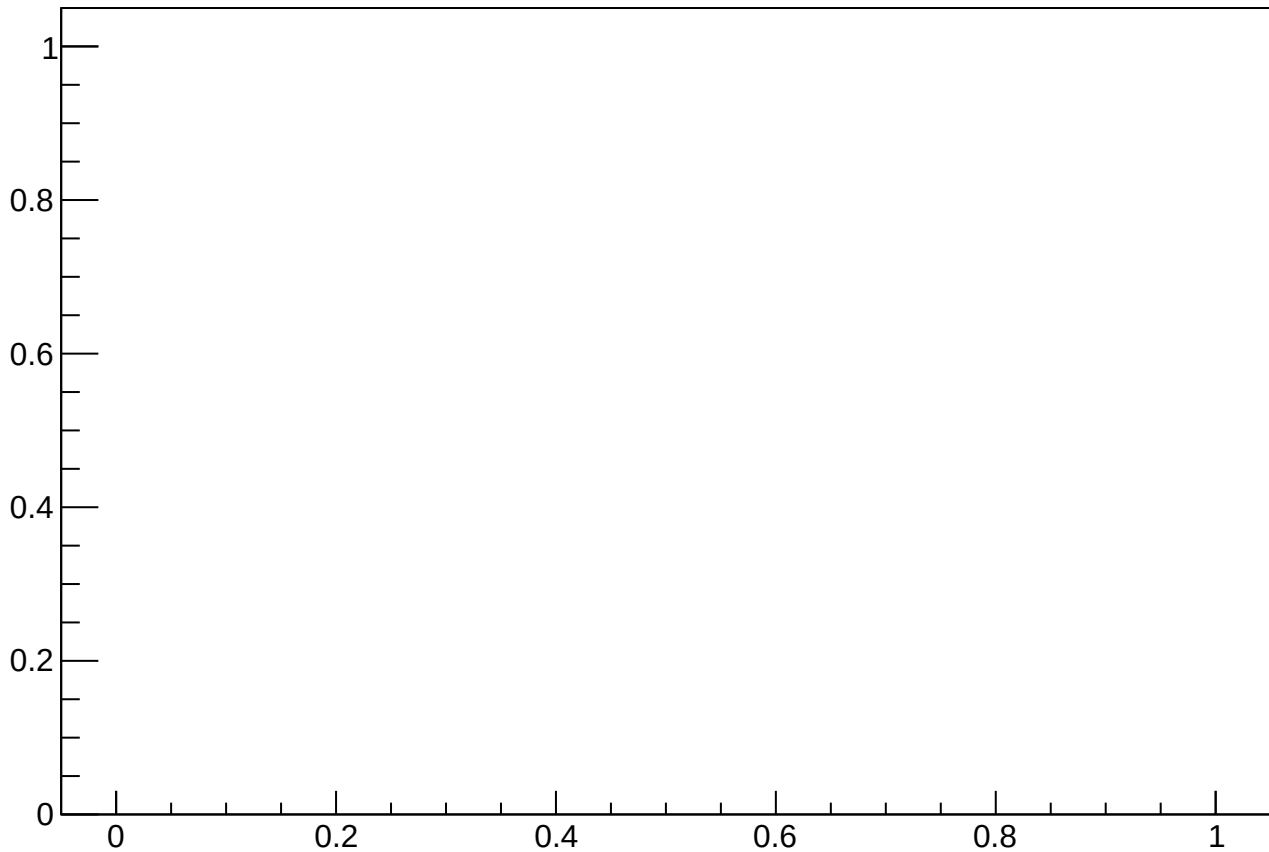
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

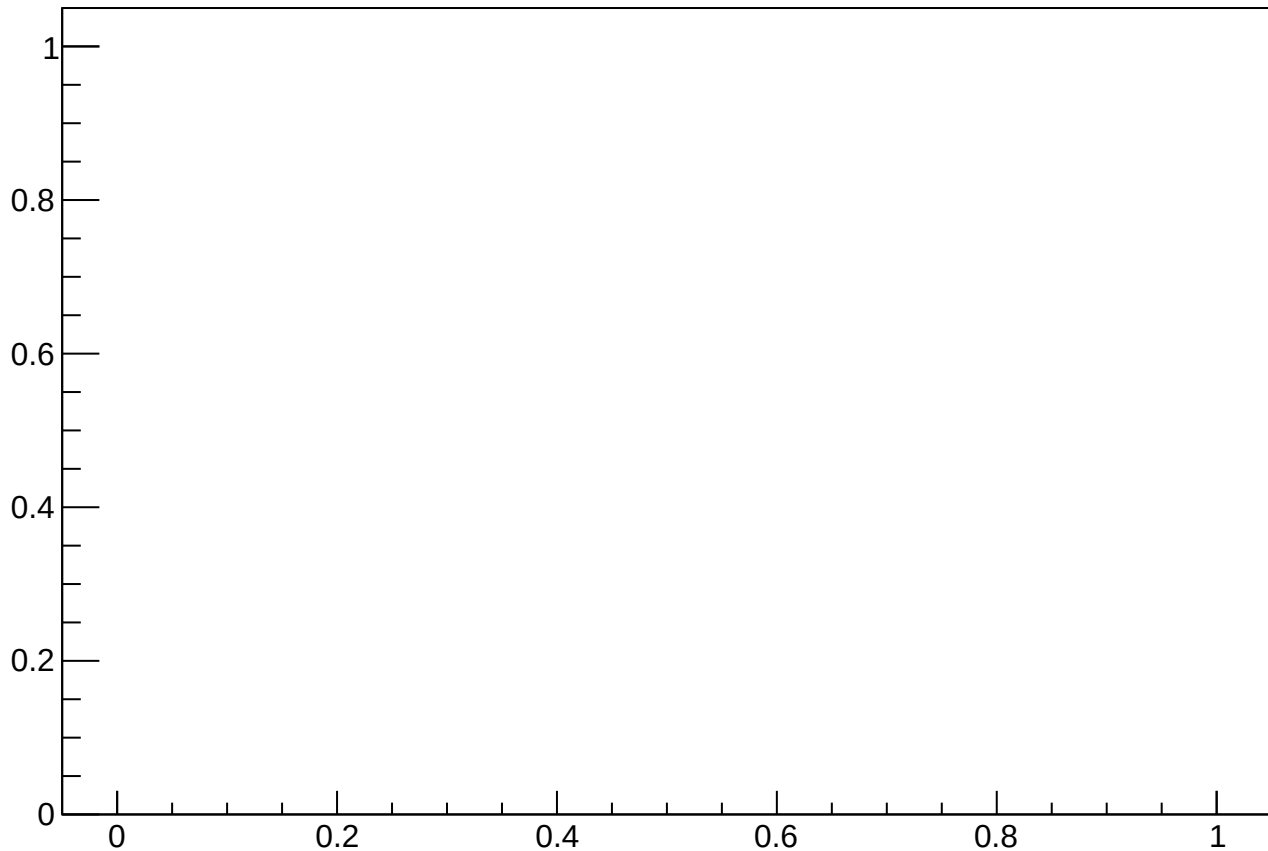
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

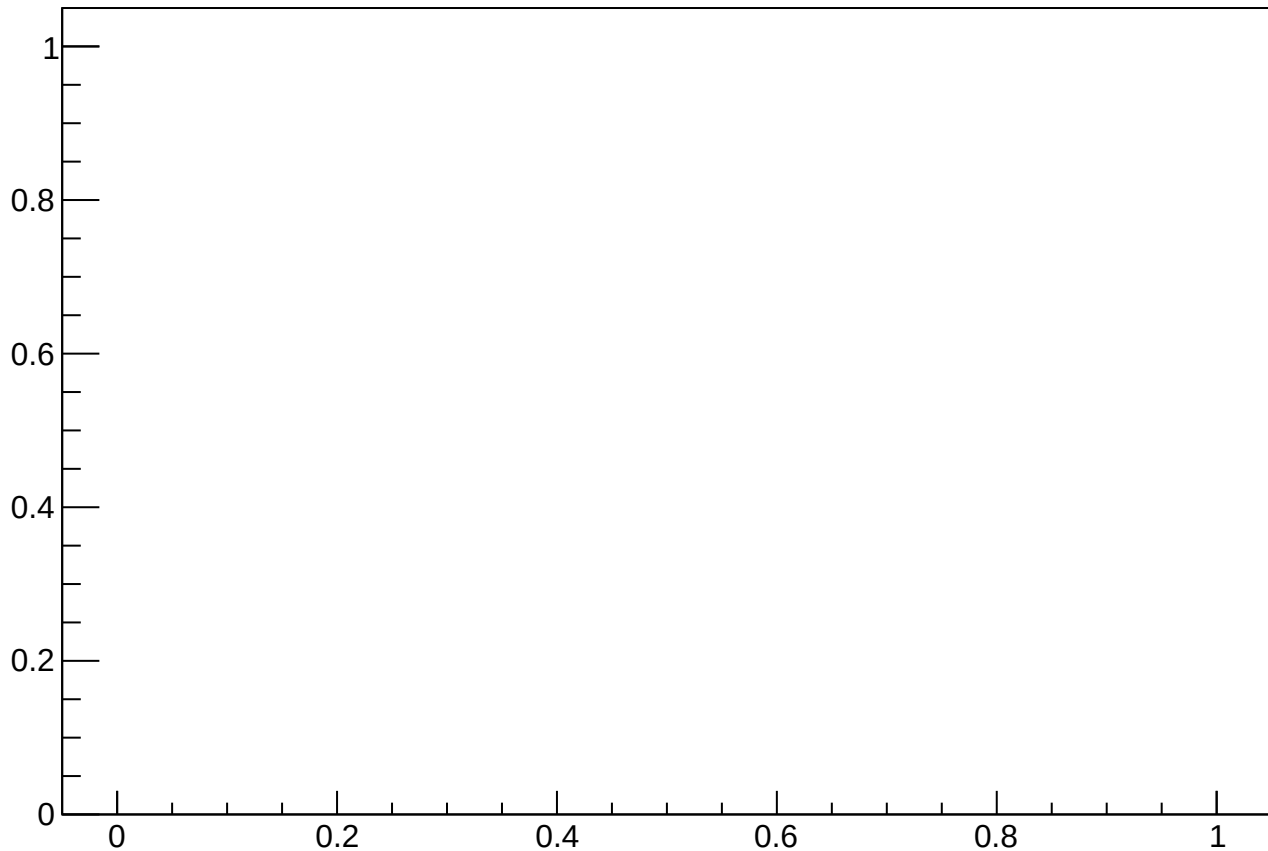
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

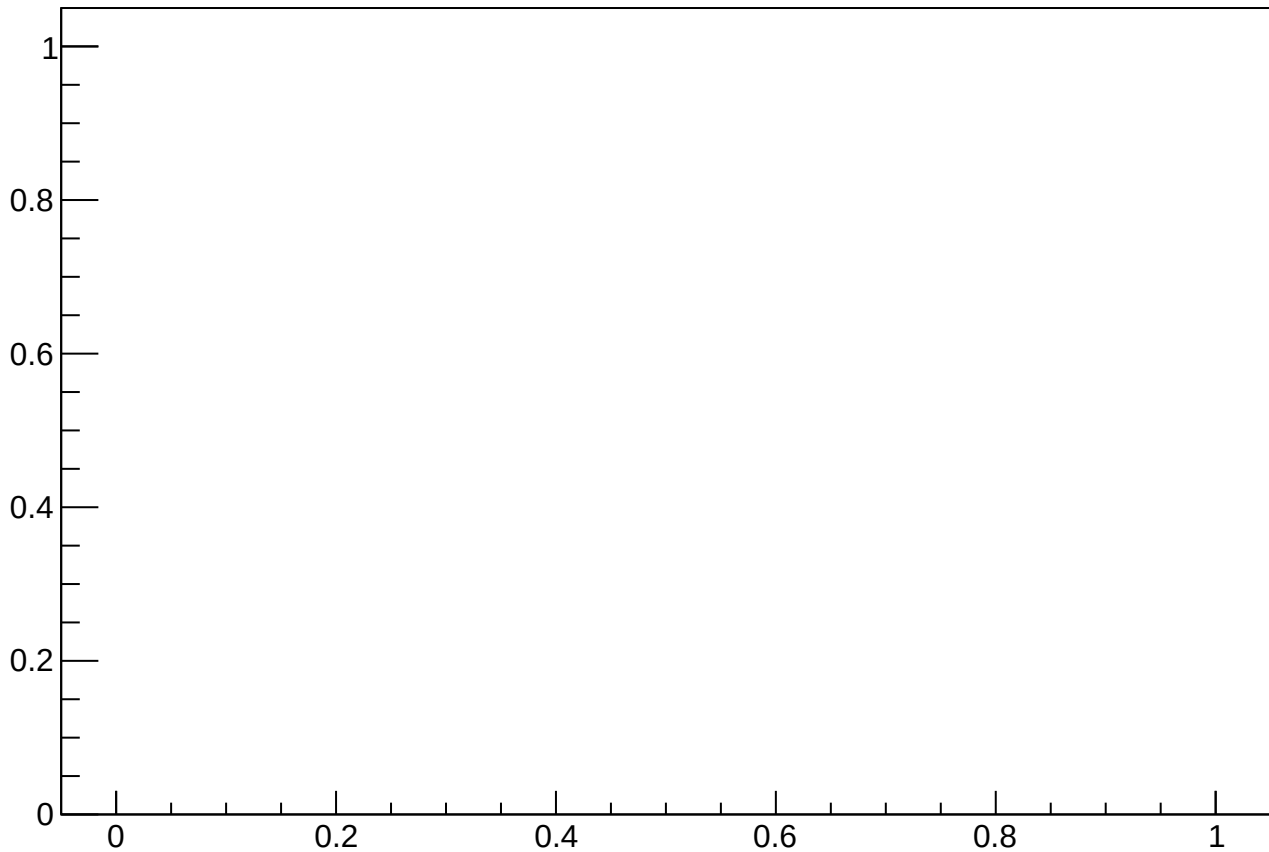
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

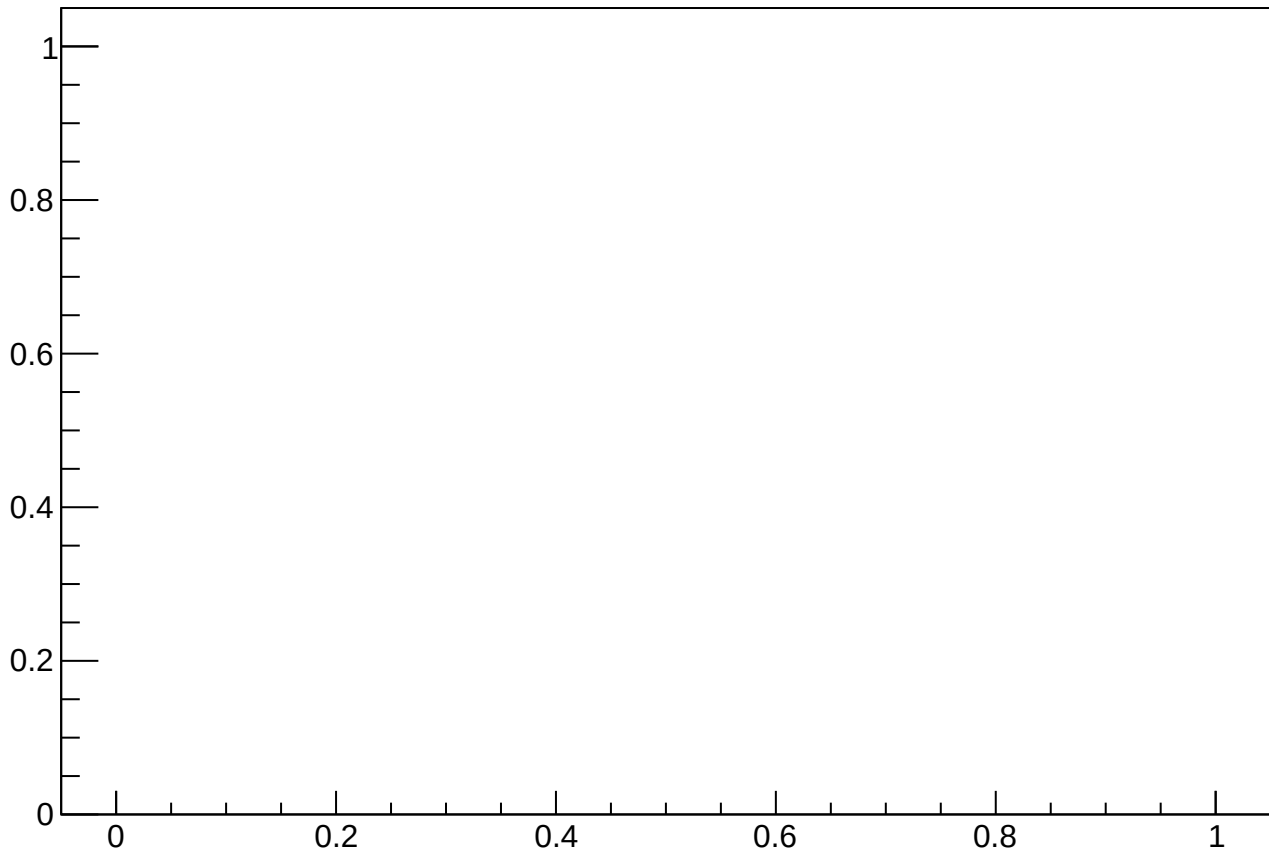
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

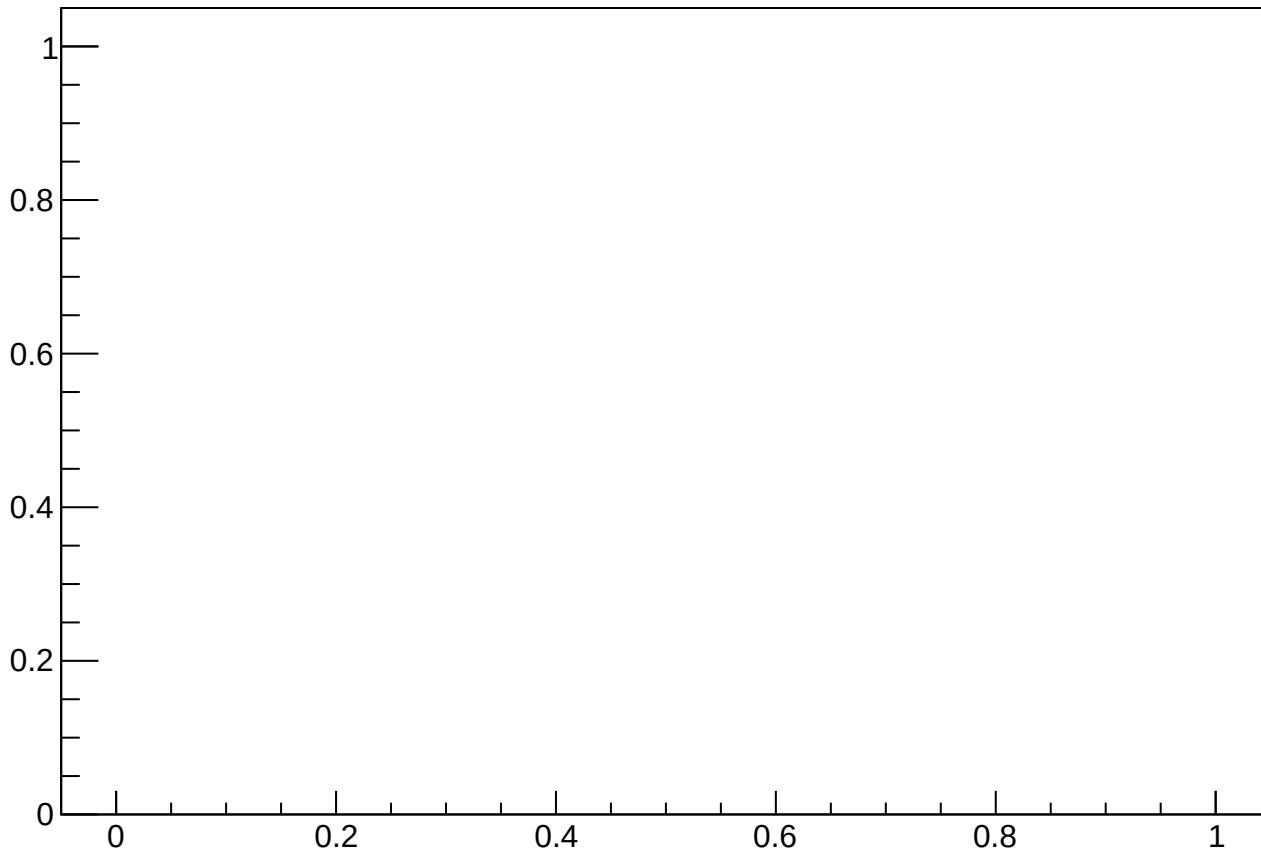
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

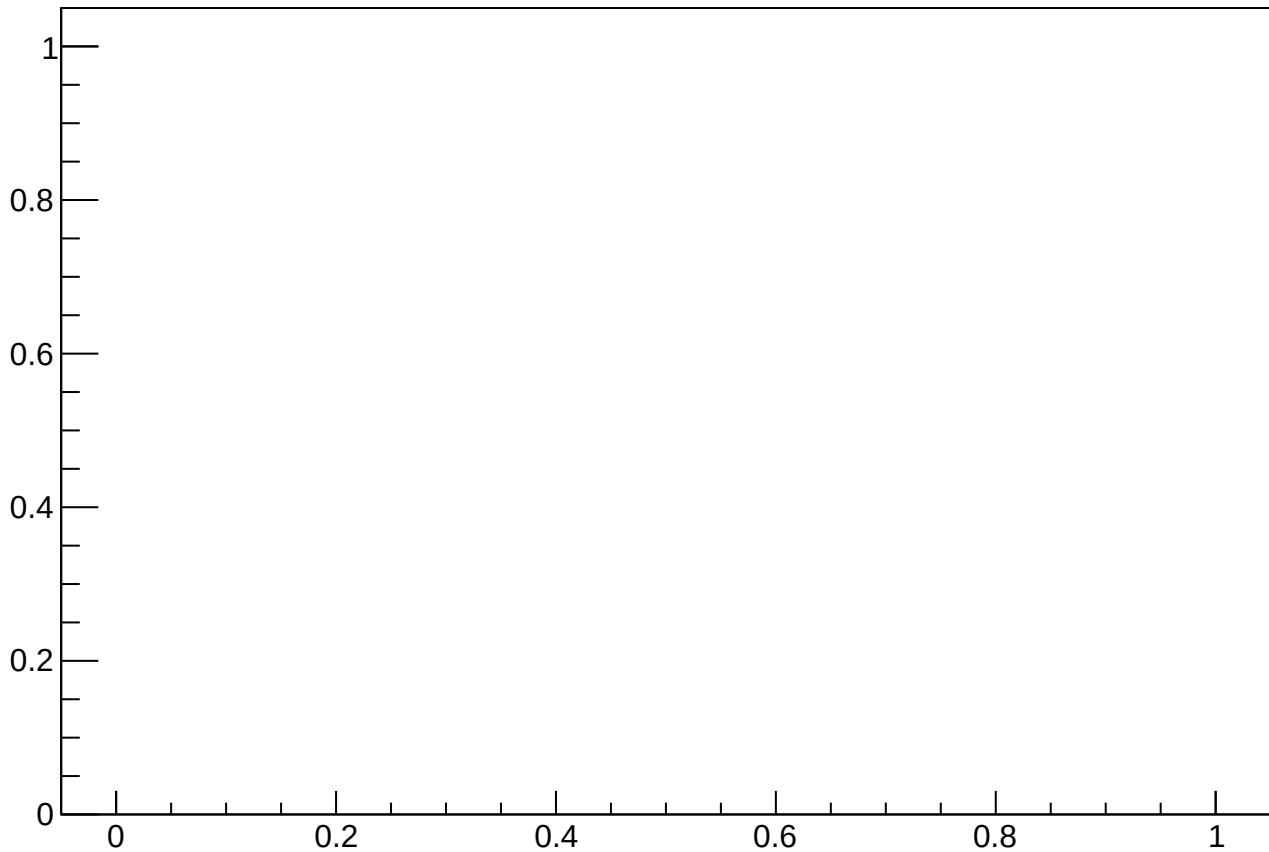
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

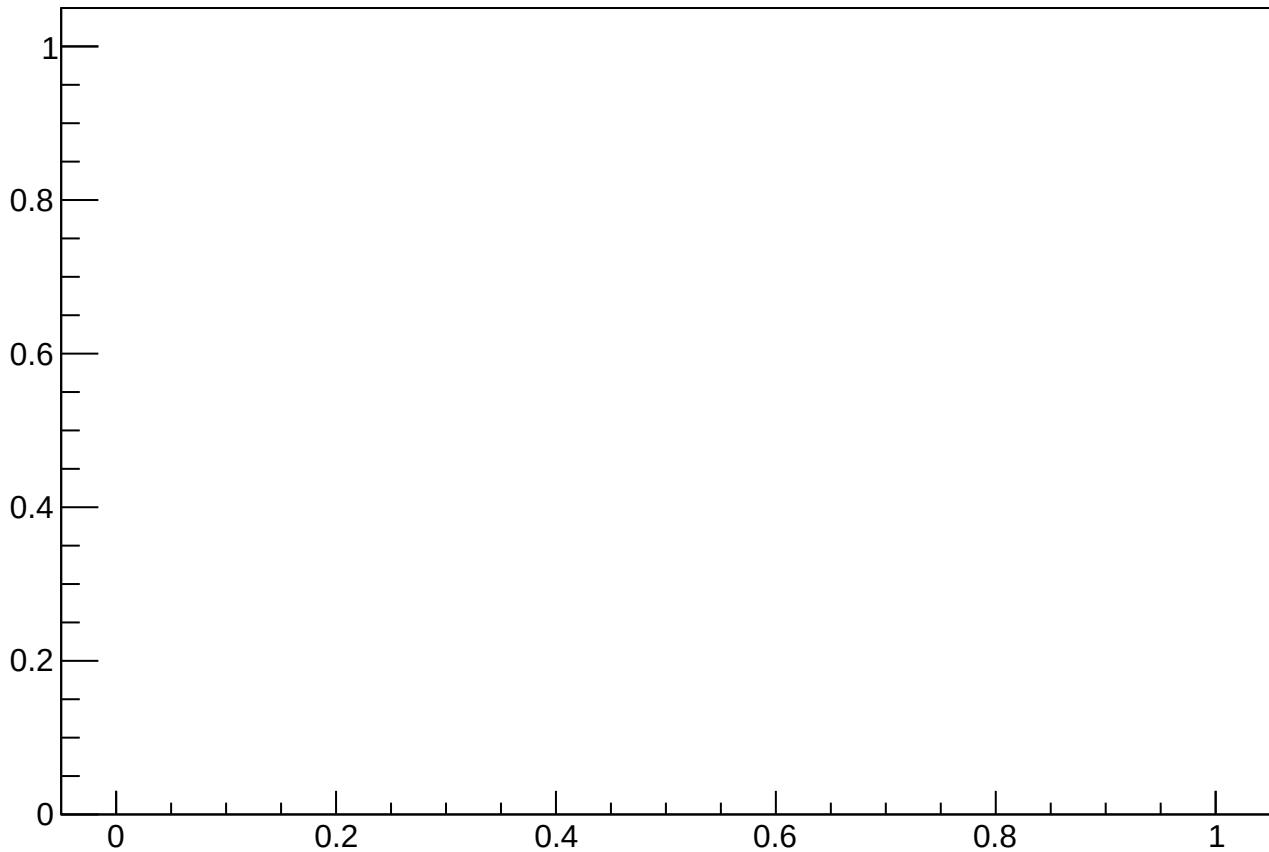
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

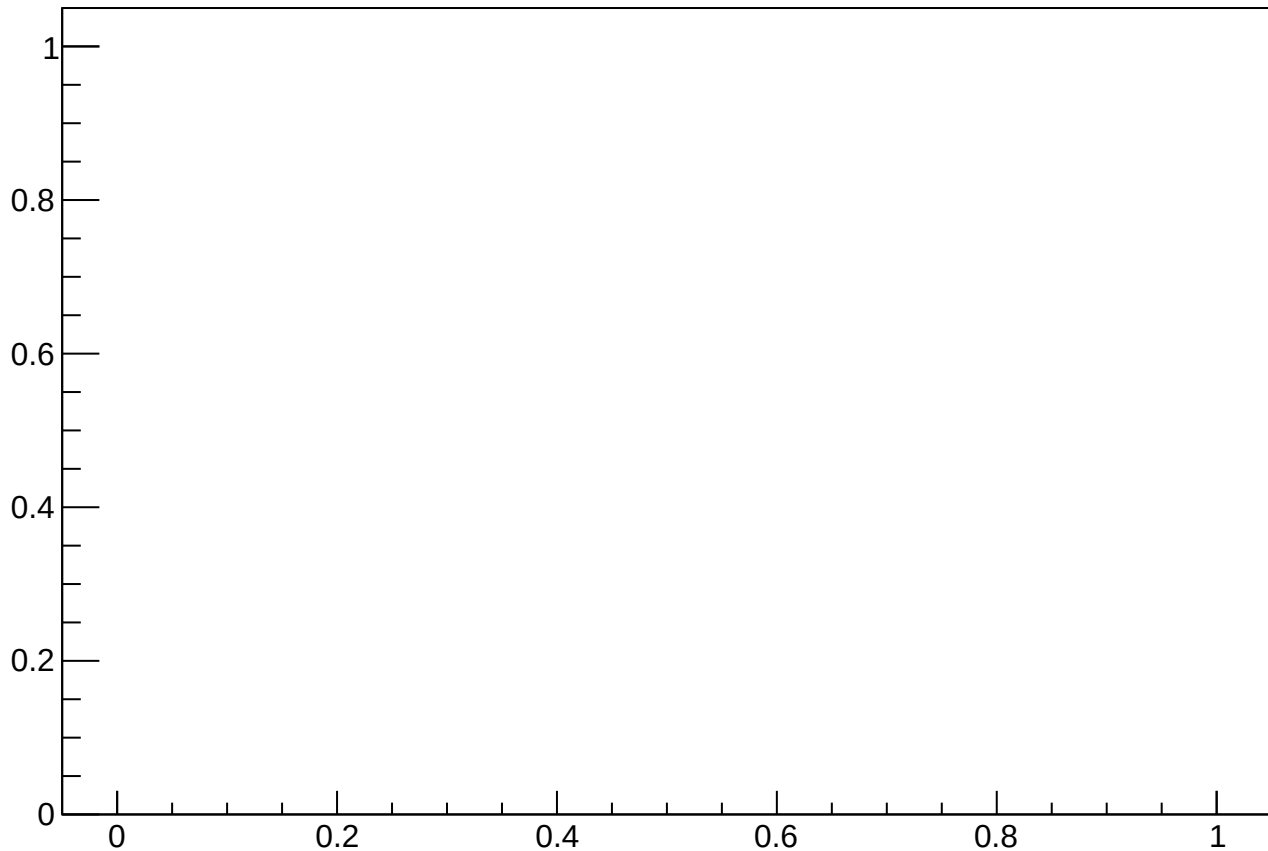
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-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_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_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

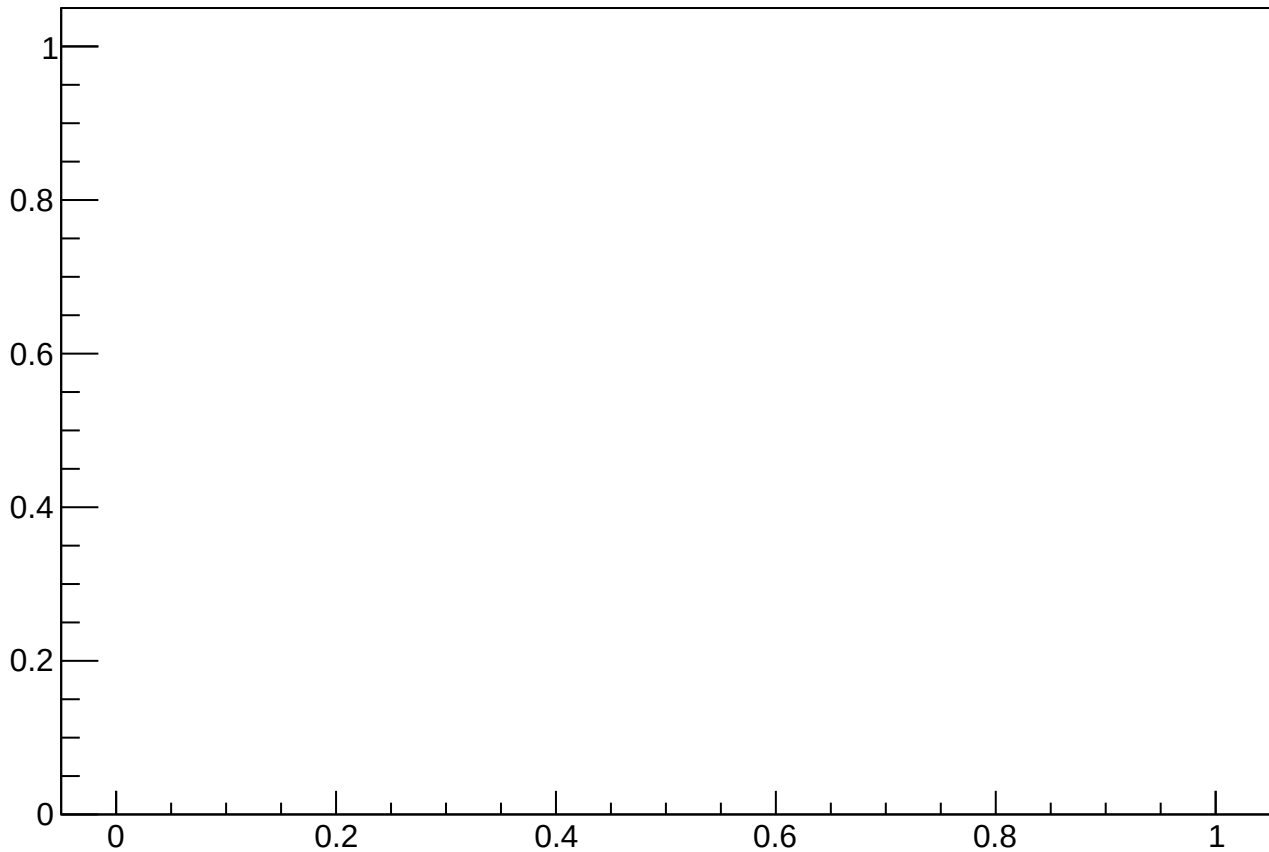
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

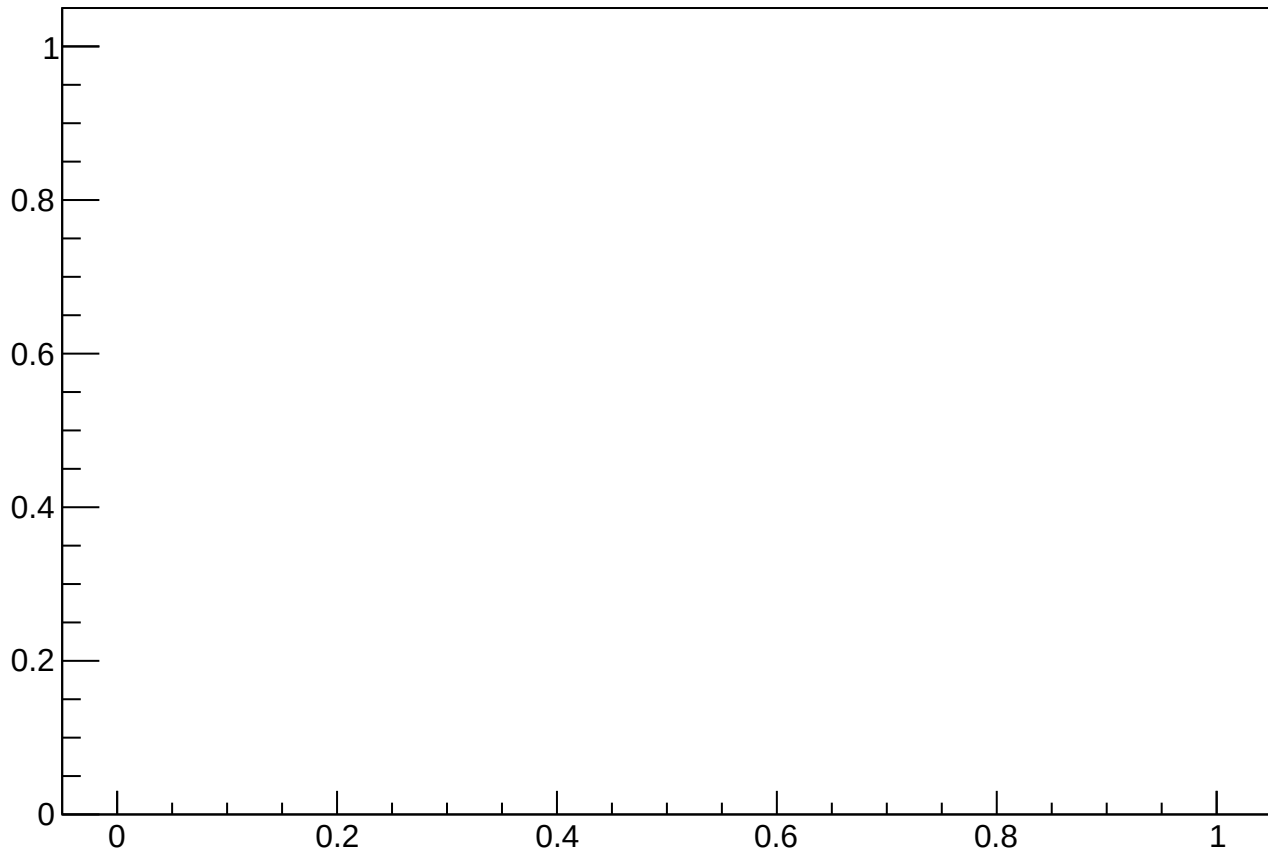
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

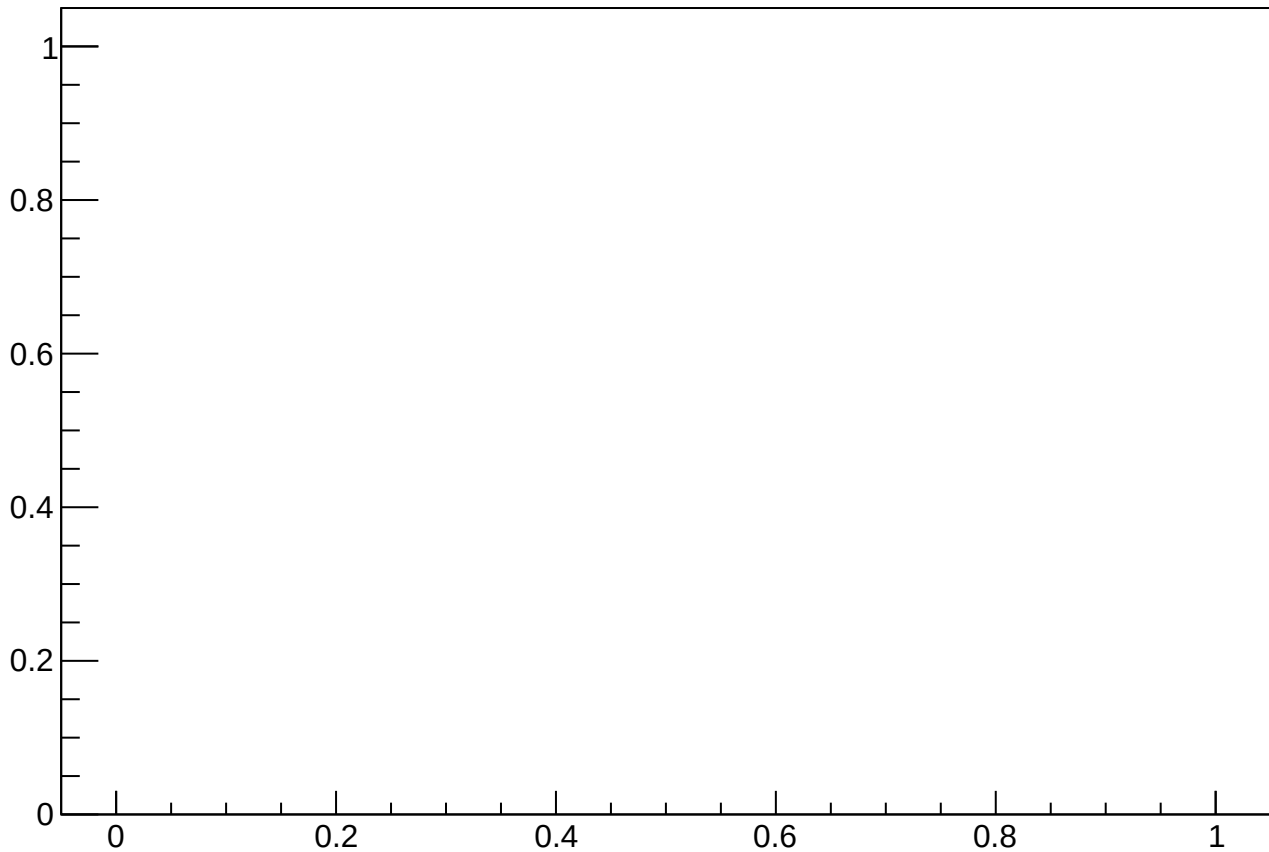
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

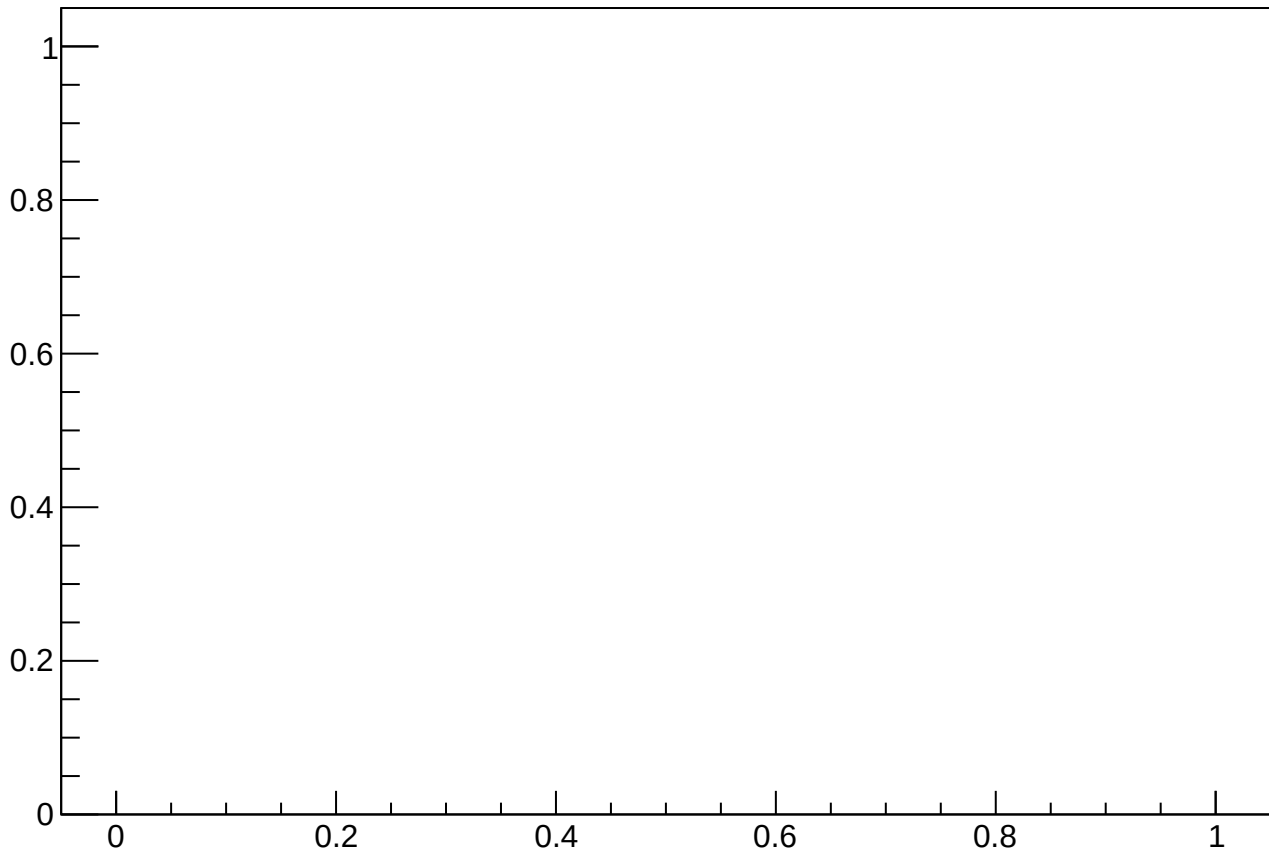
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

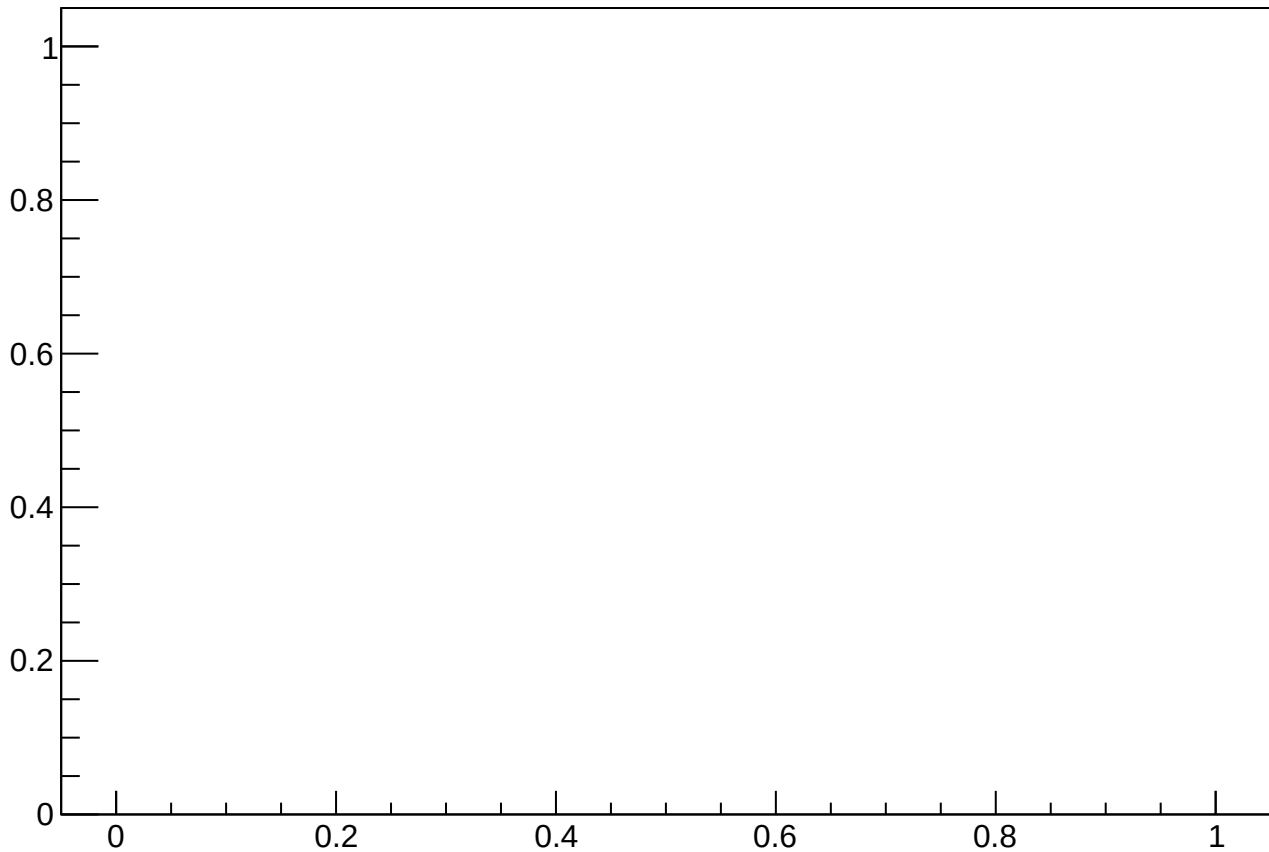
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

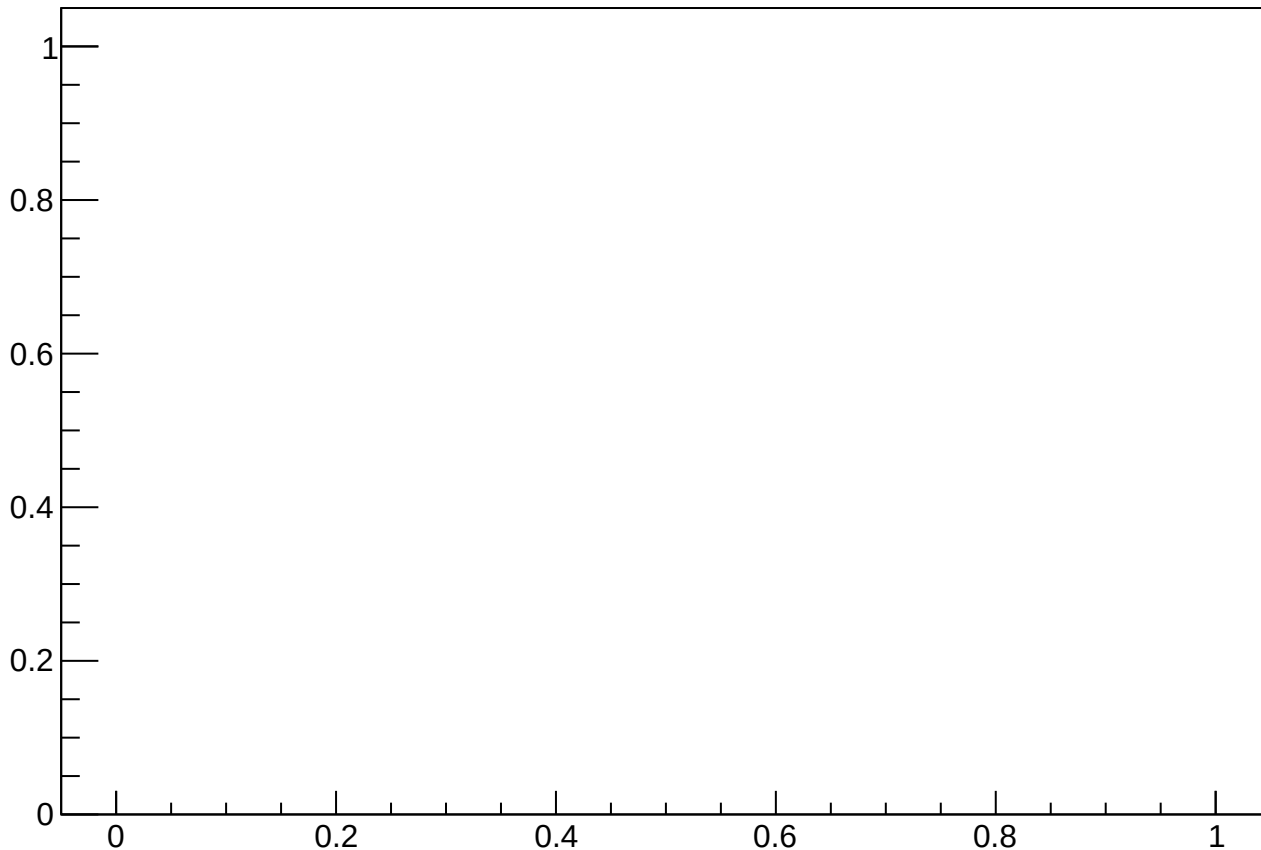
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

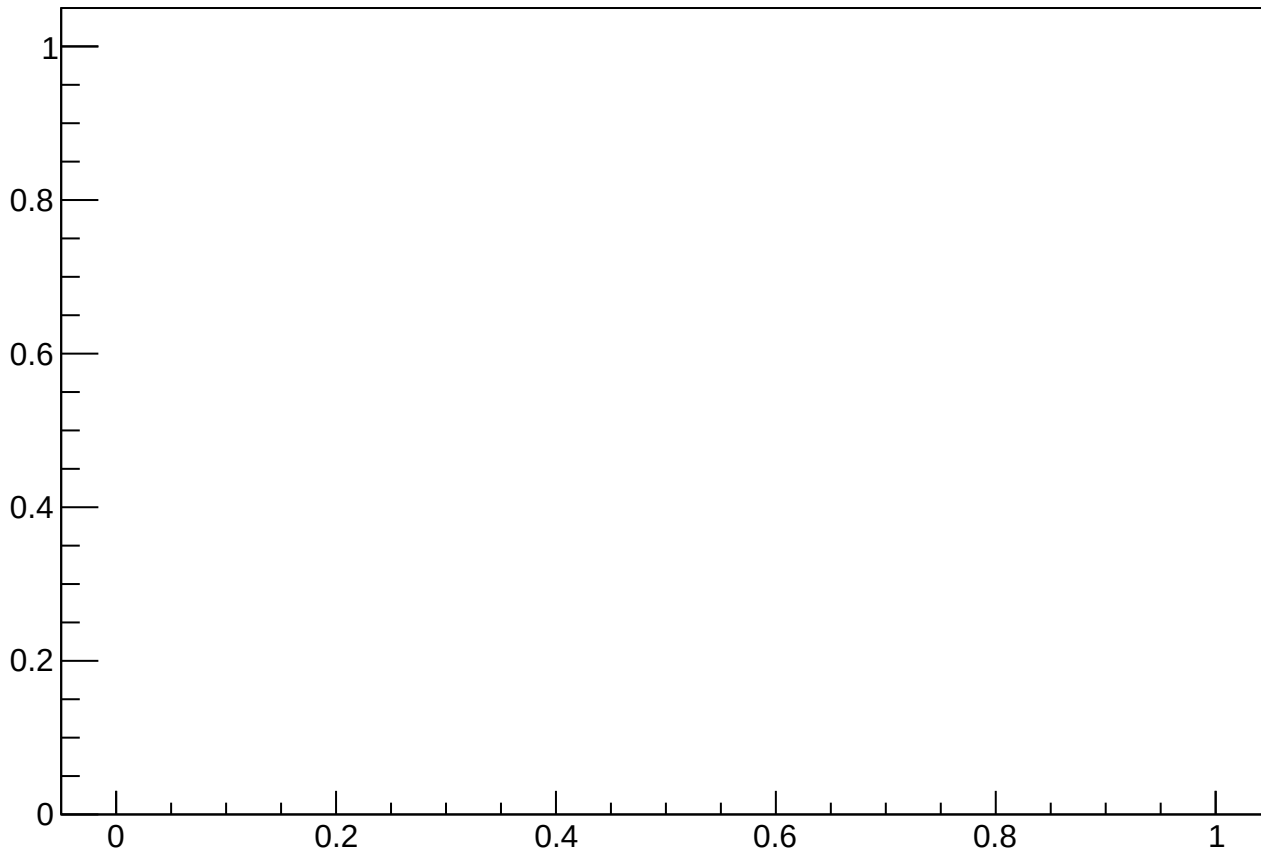
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

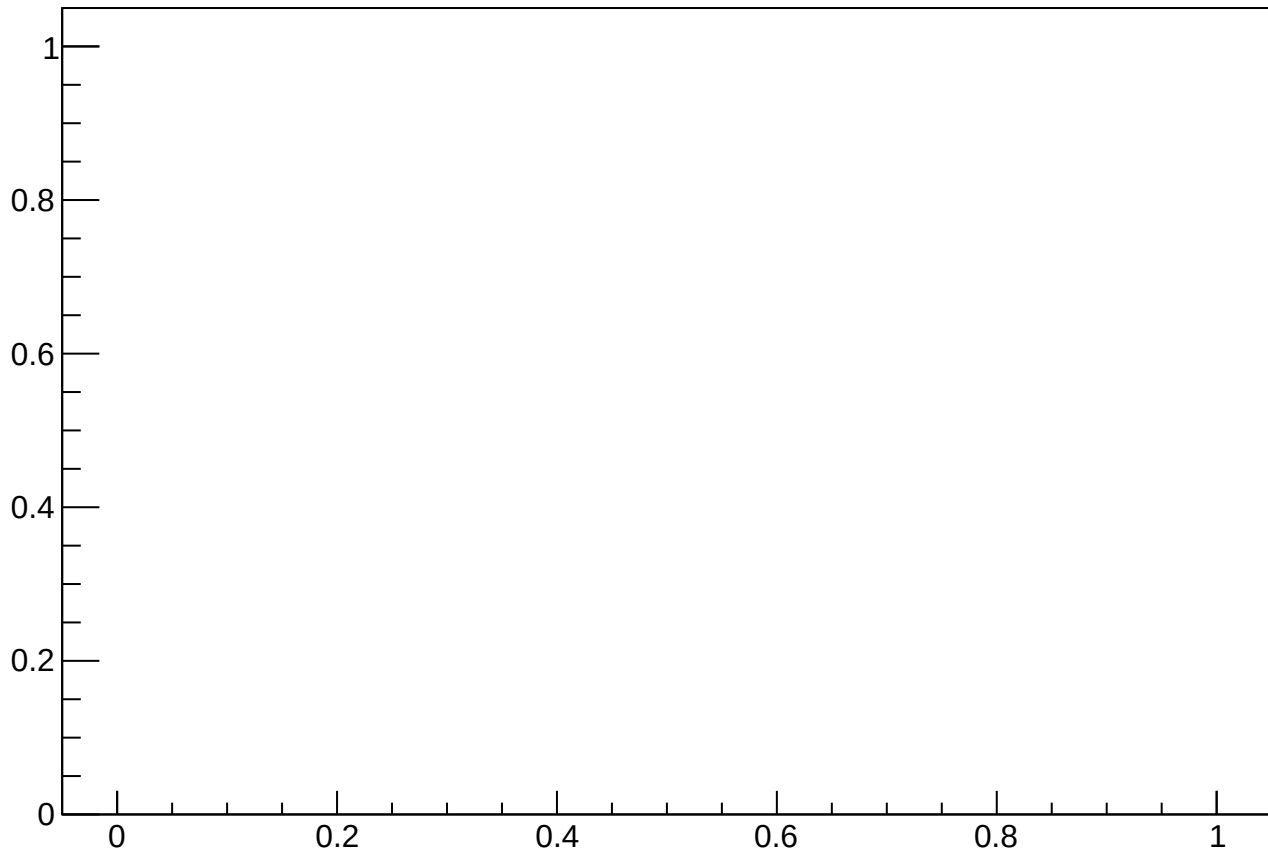
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

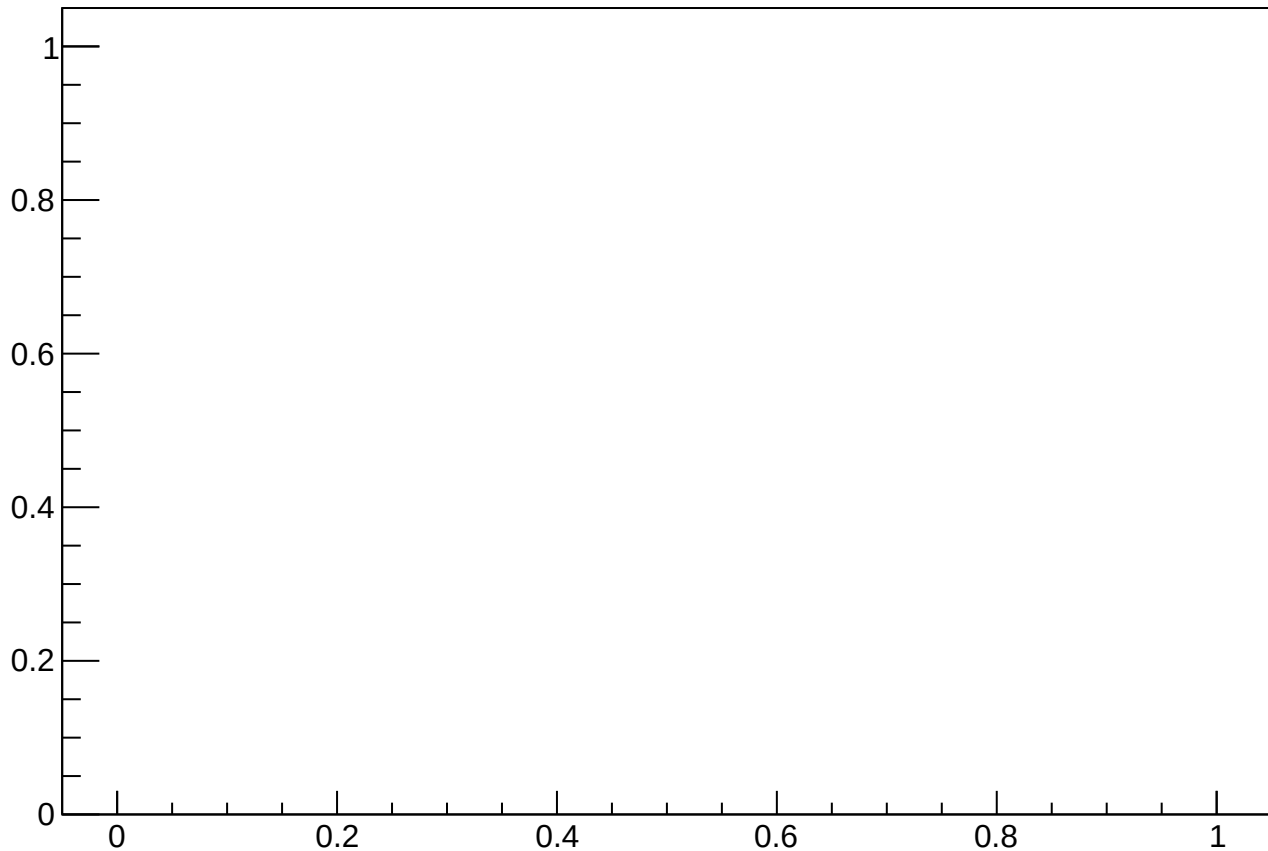
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

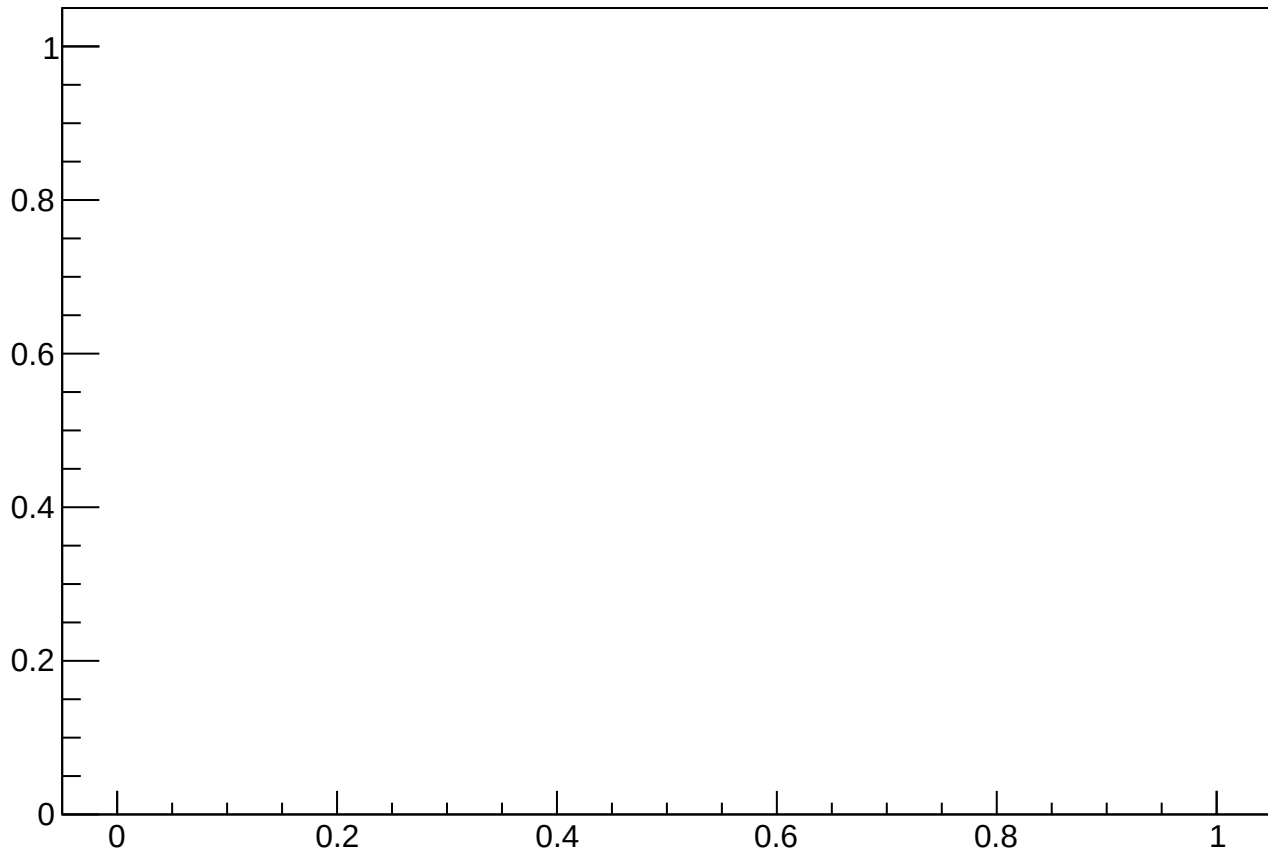
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

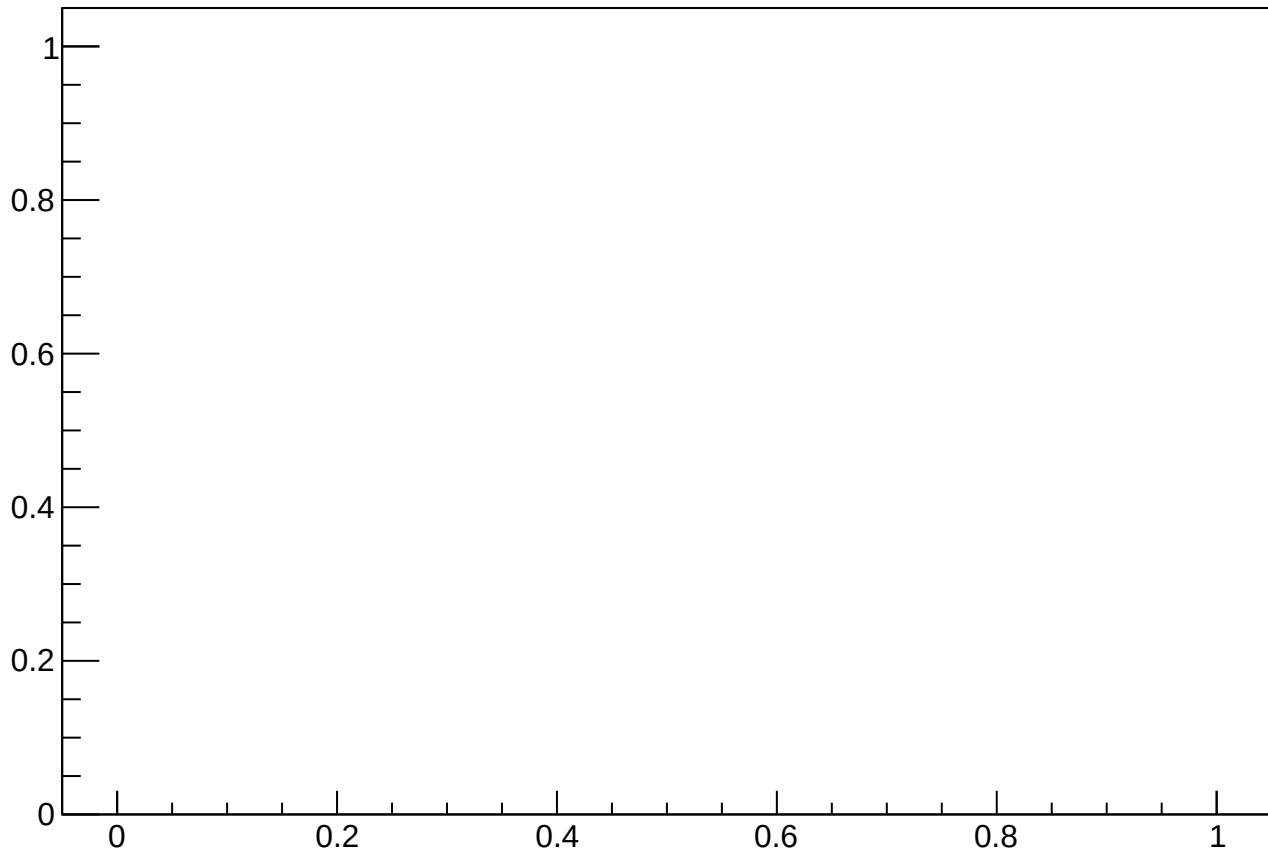
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

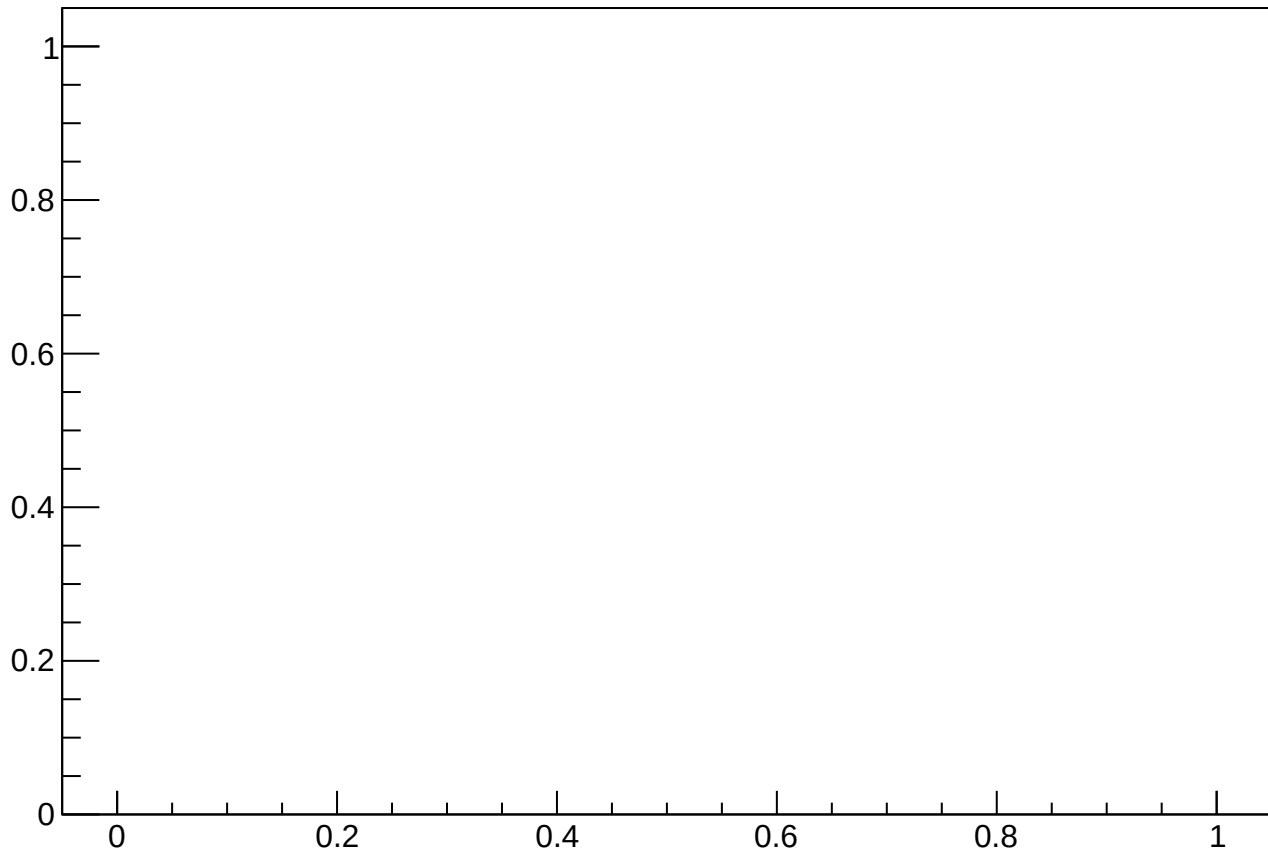
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

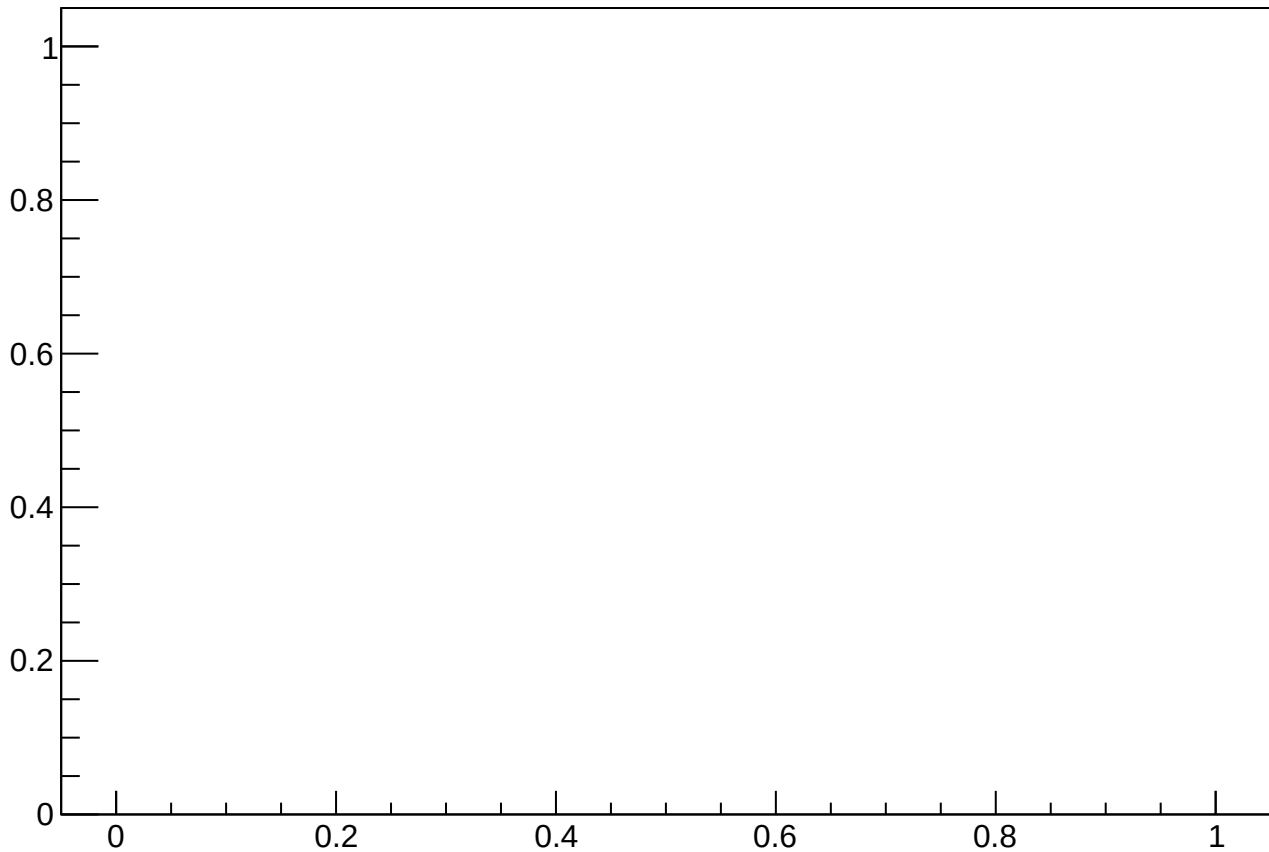
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-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

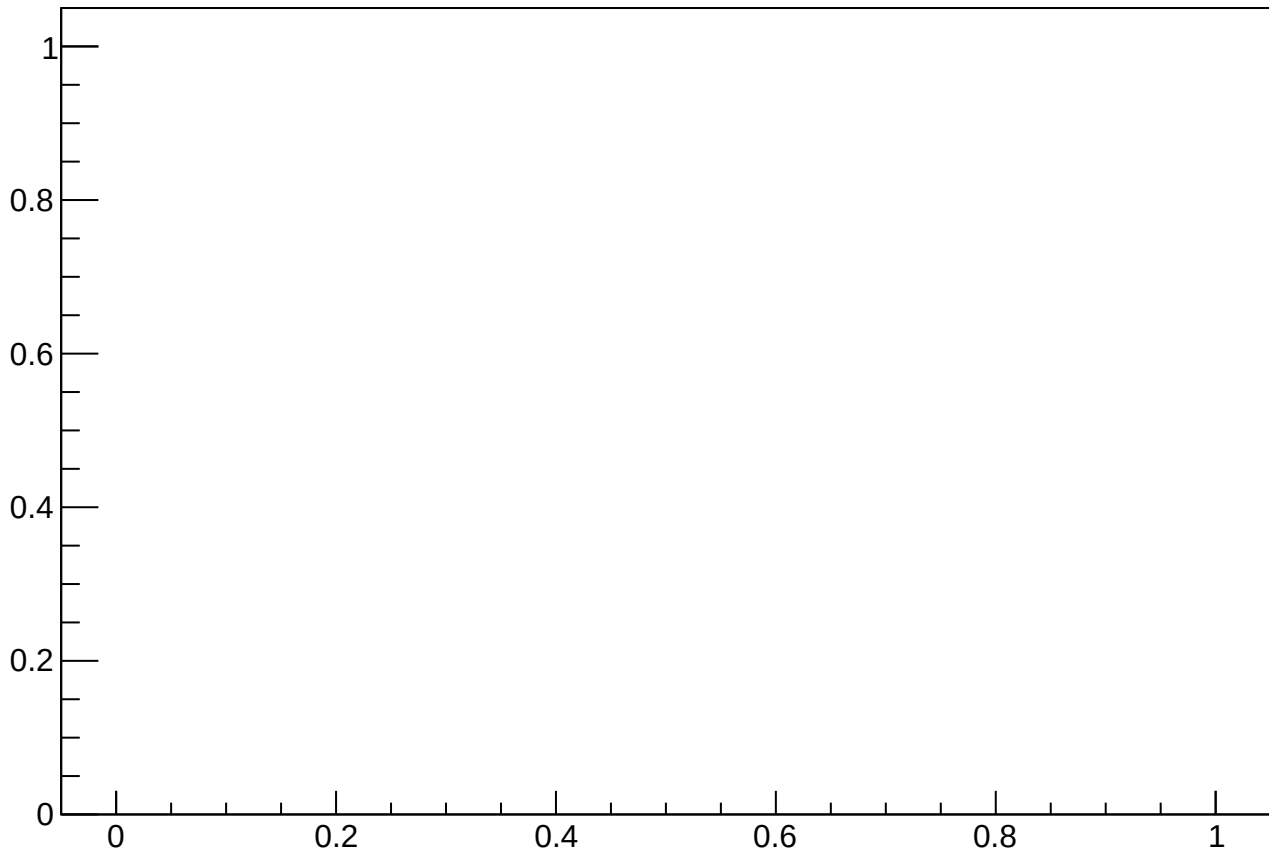
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

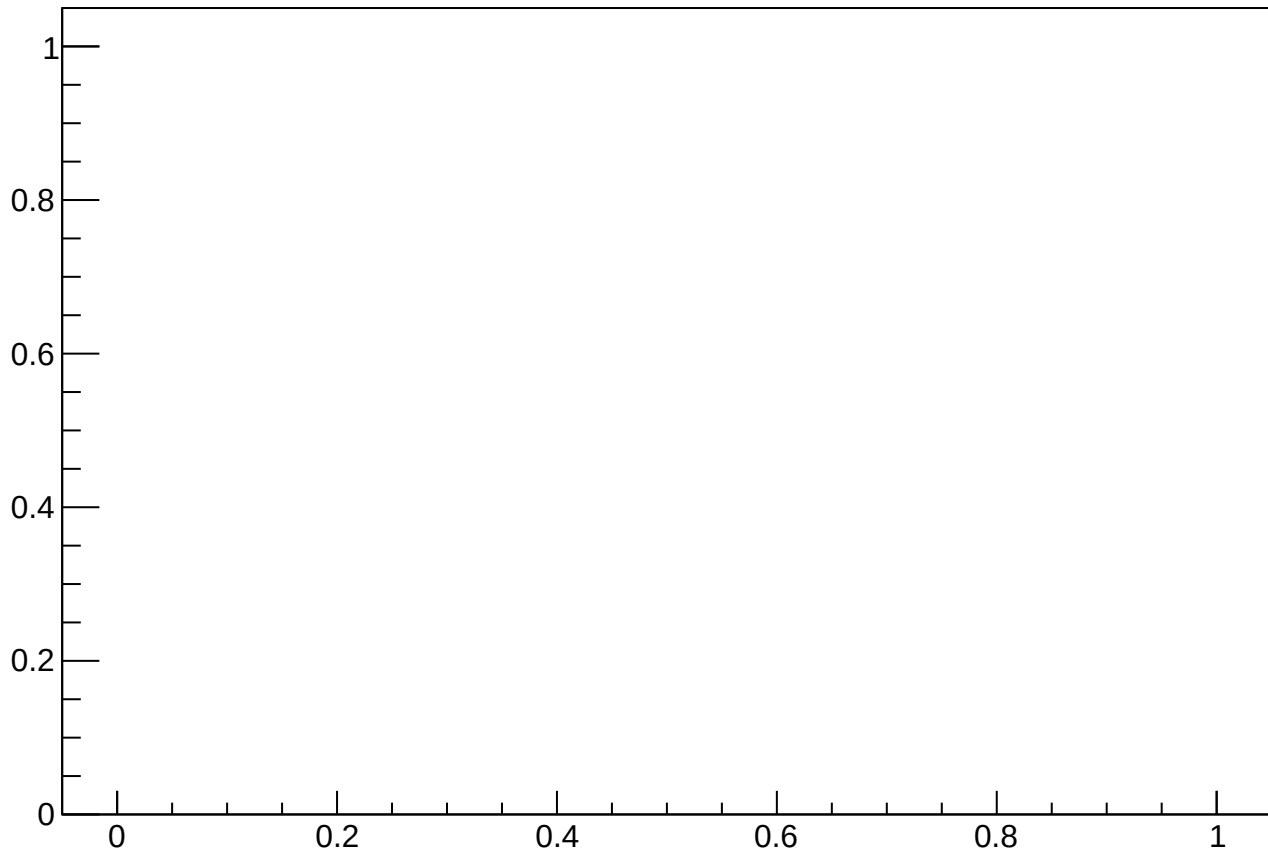
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000+/-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_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

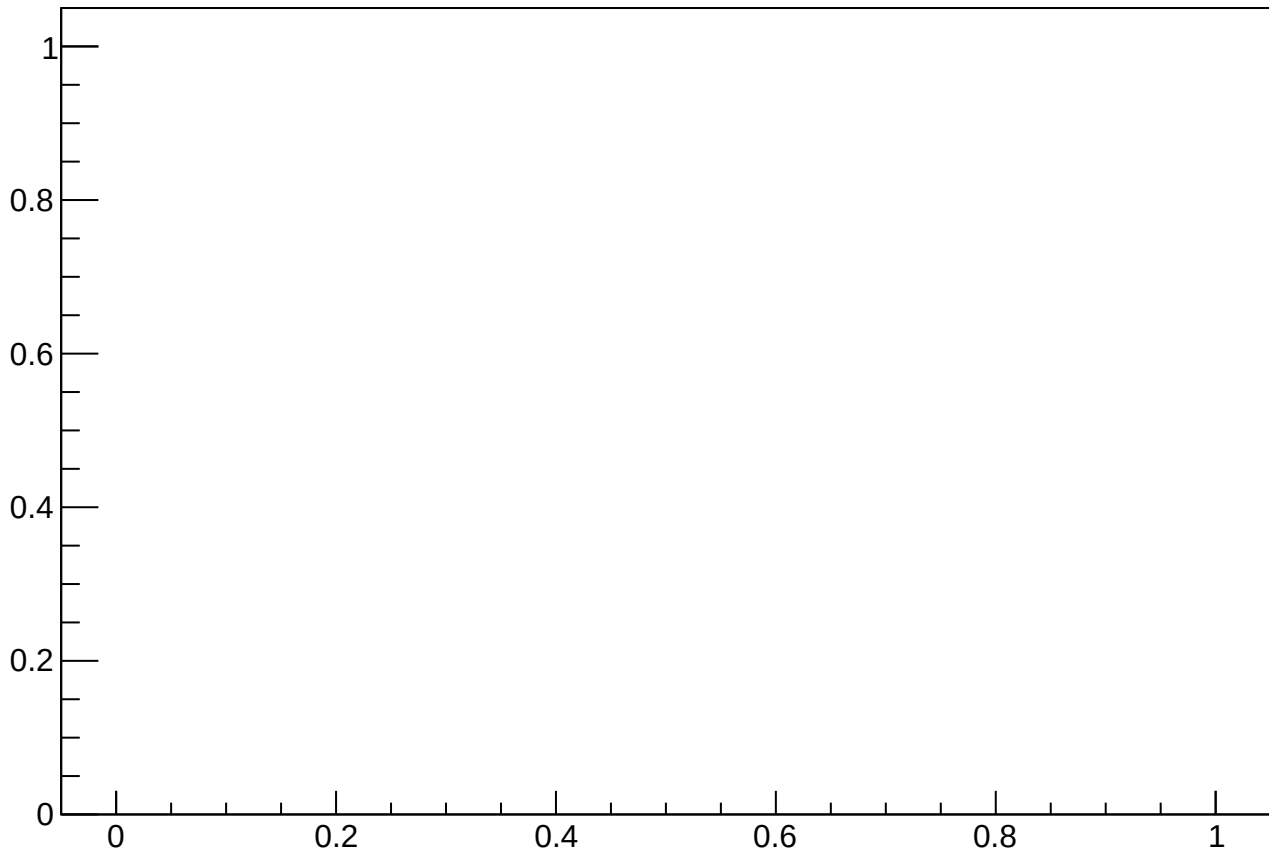
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

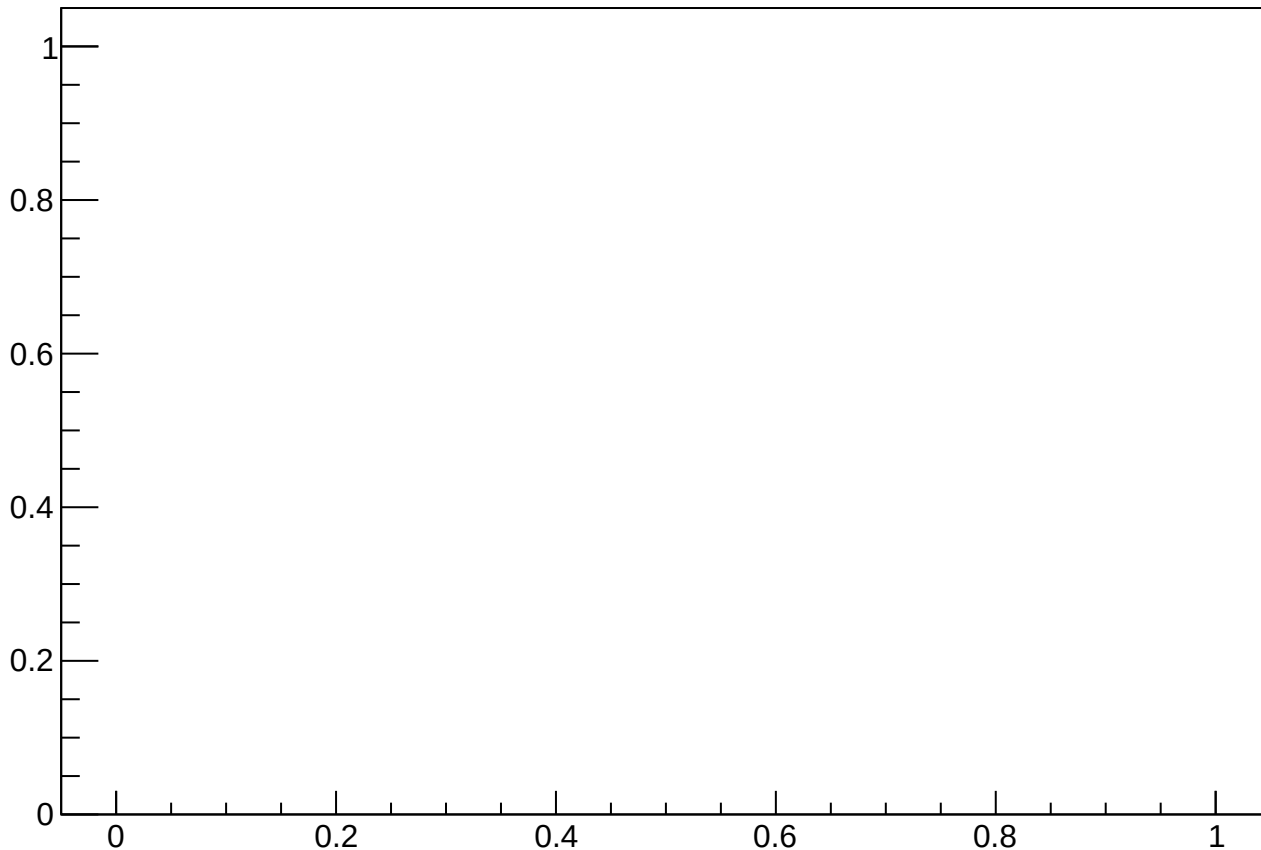
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

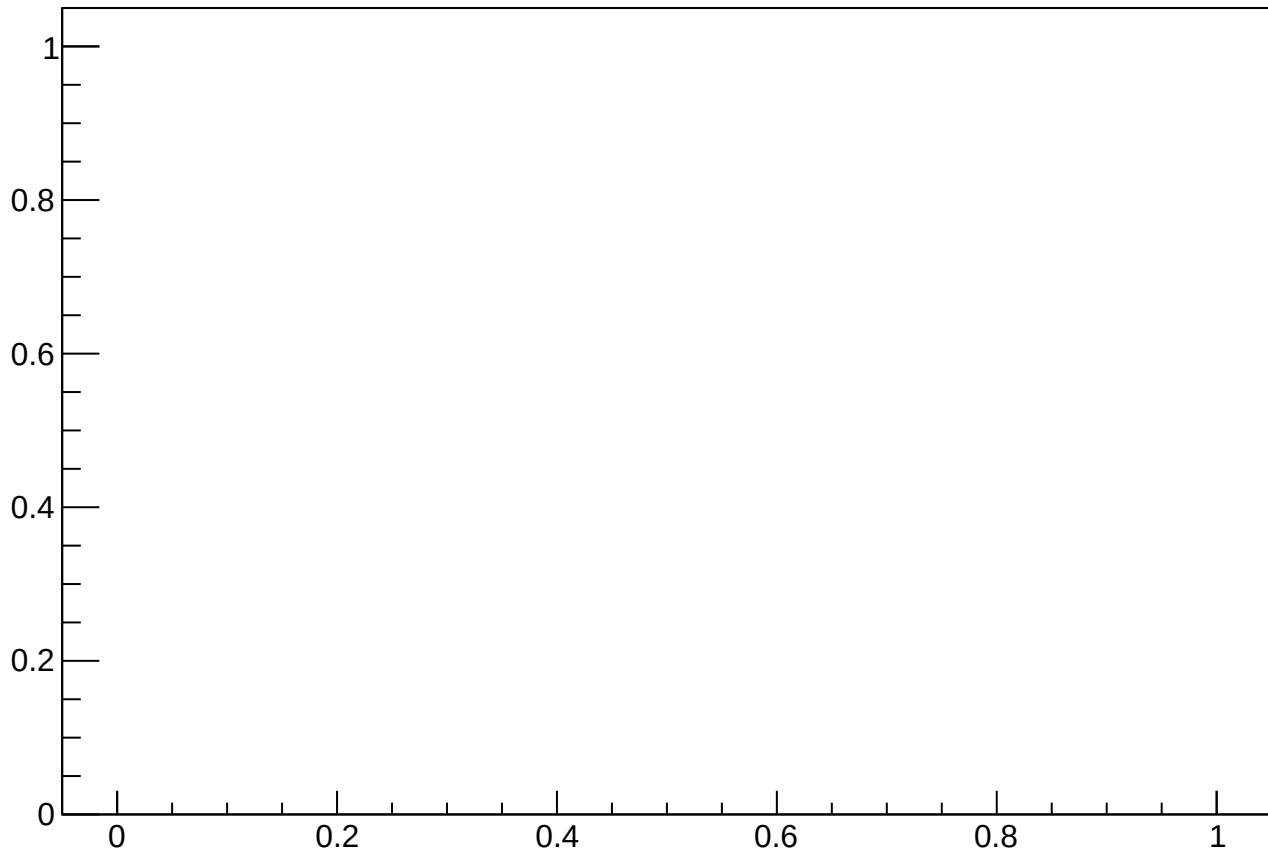
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

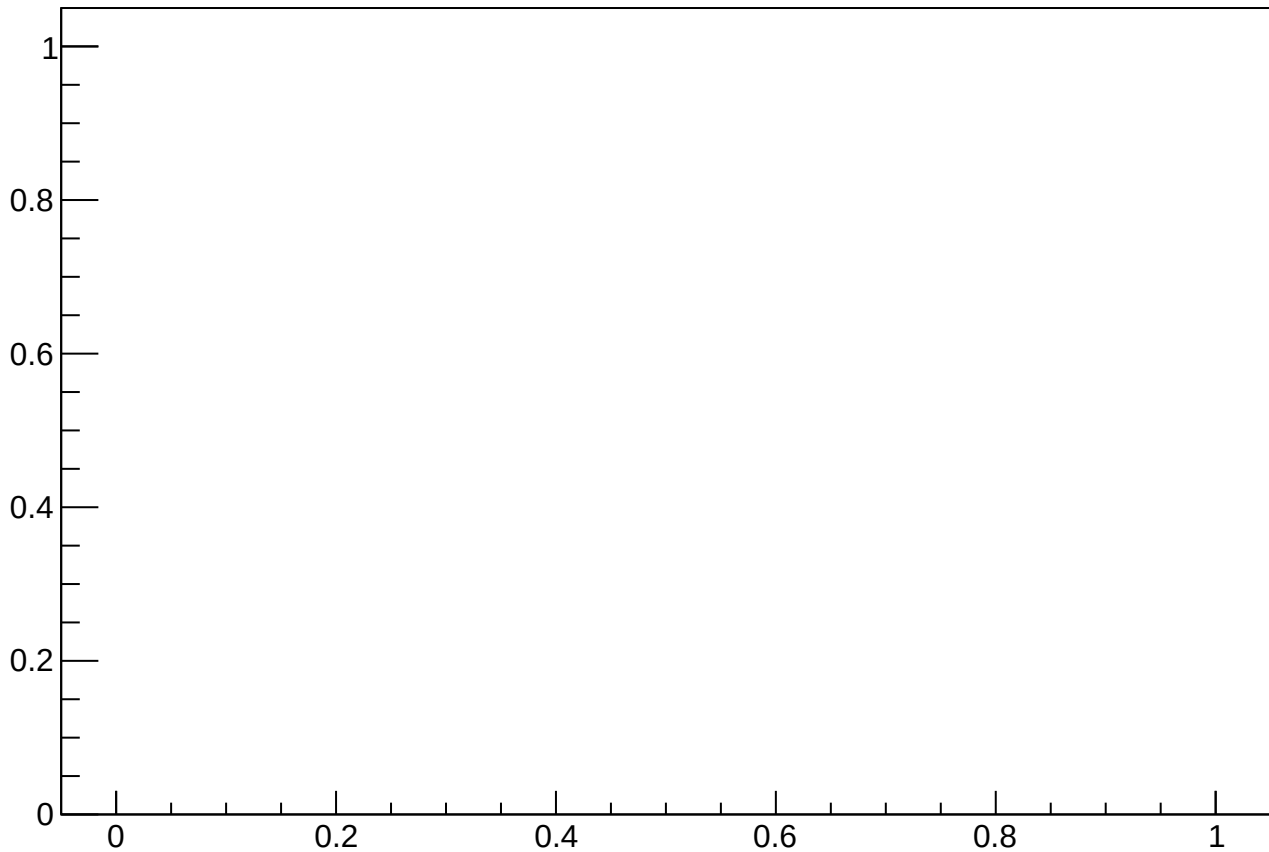
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

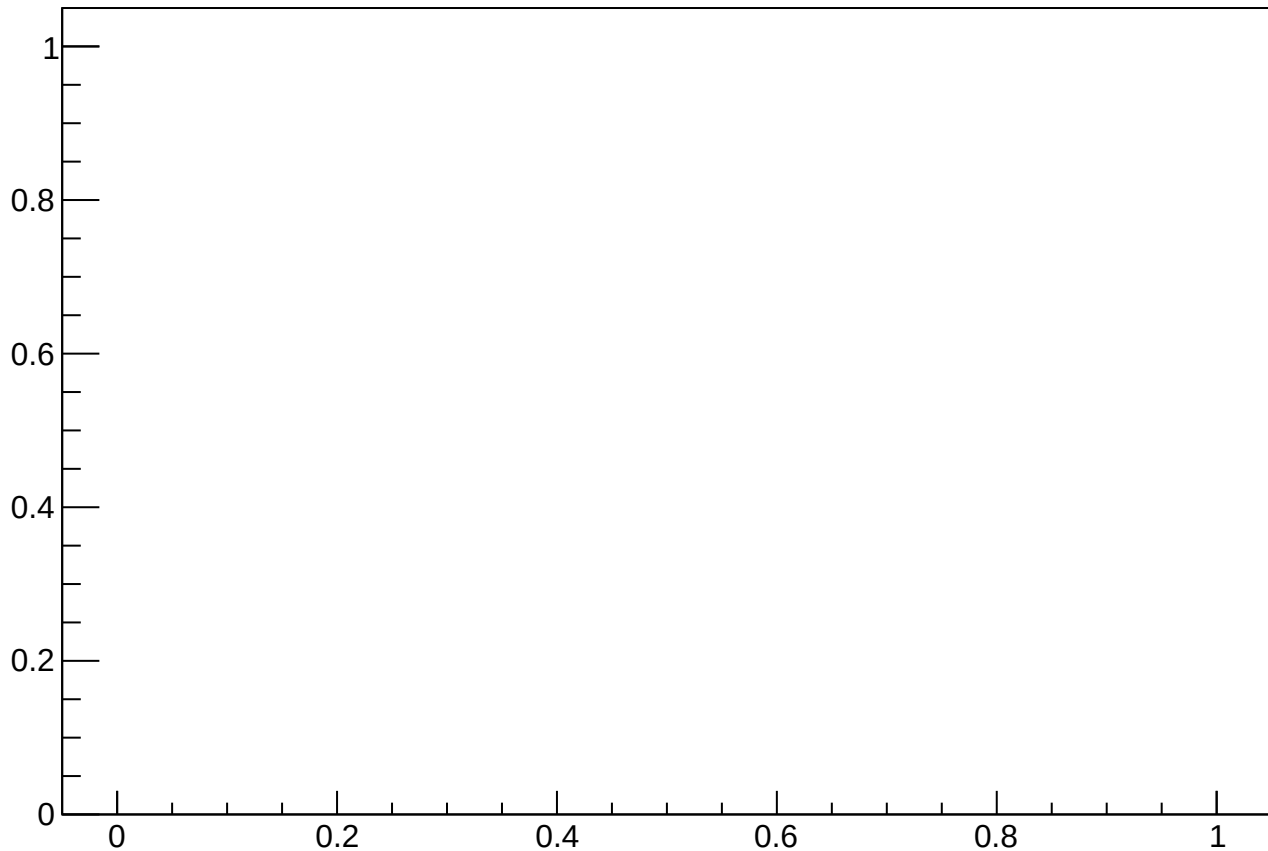
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

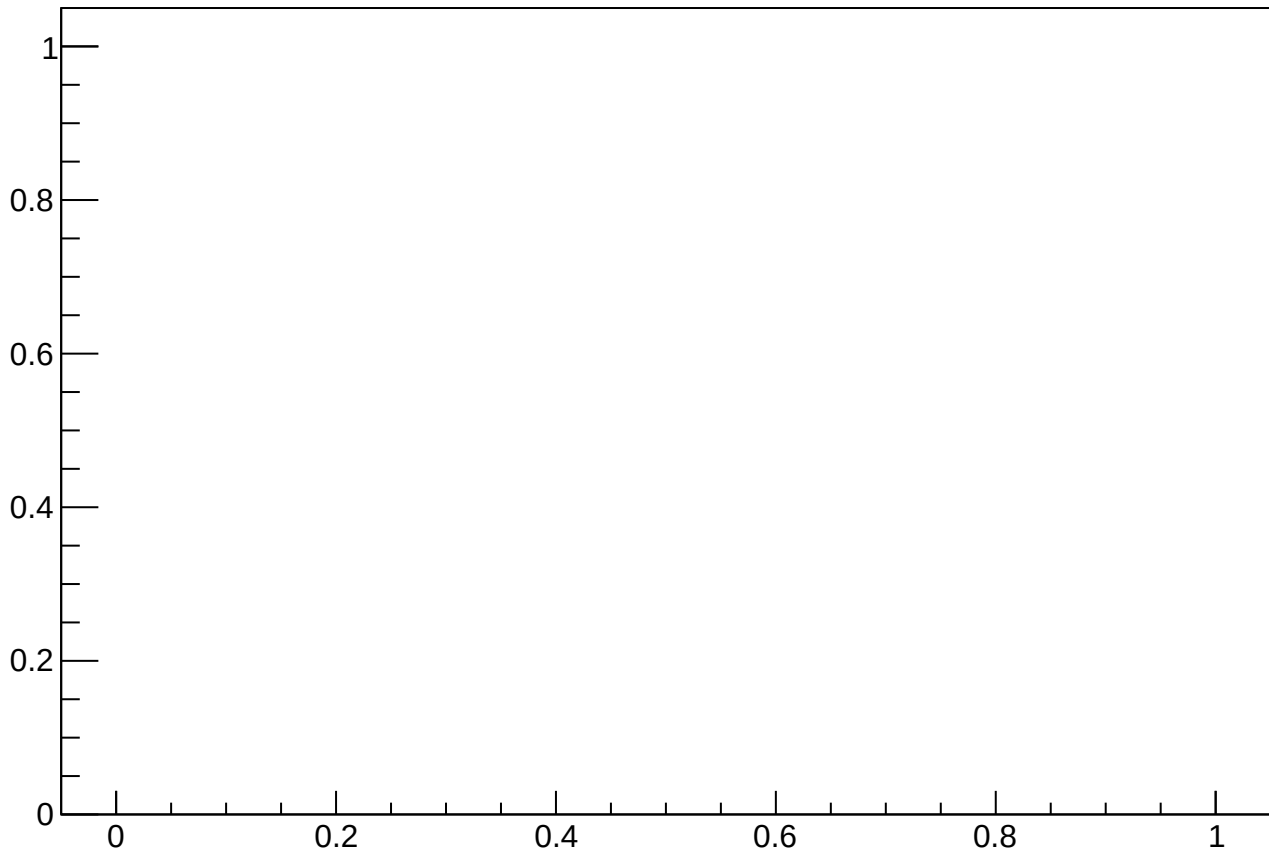
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

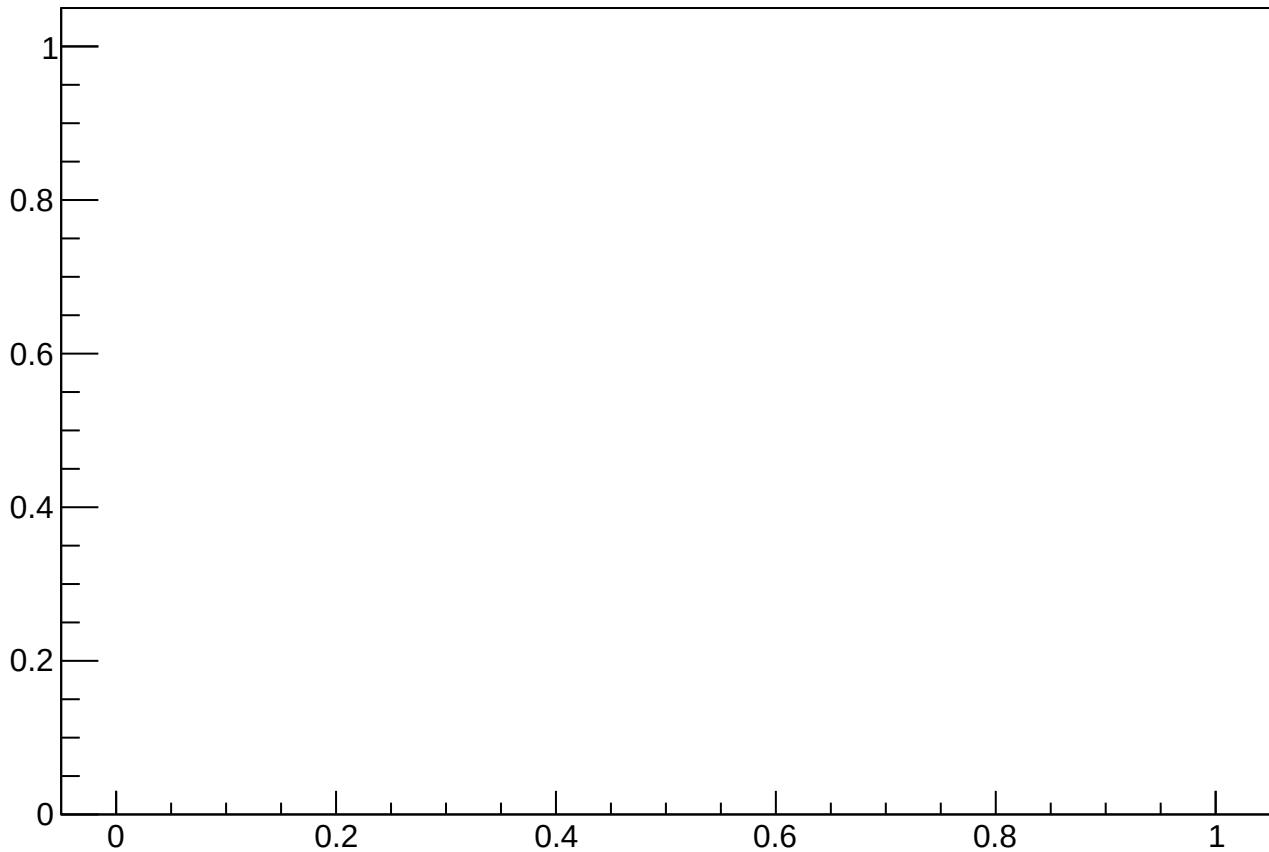
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

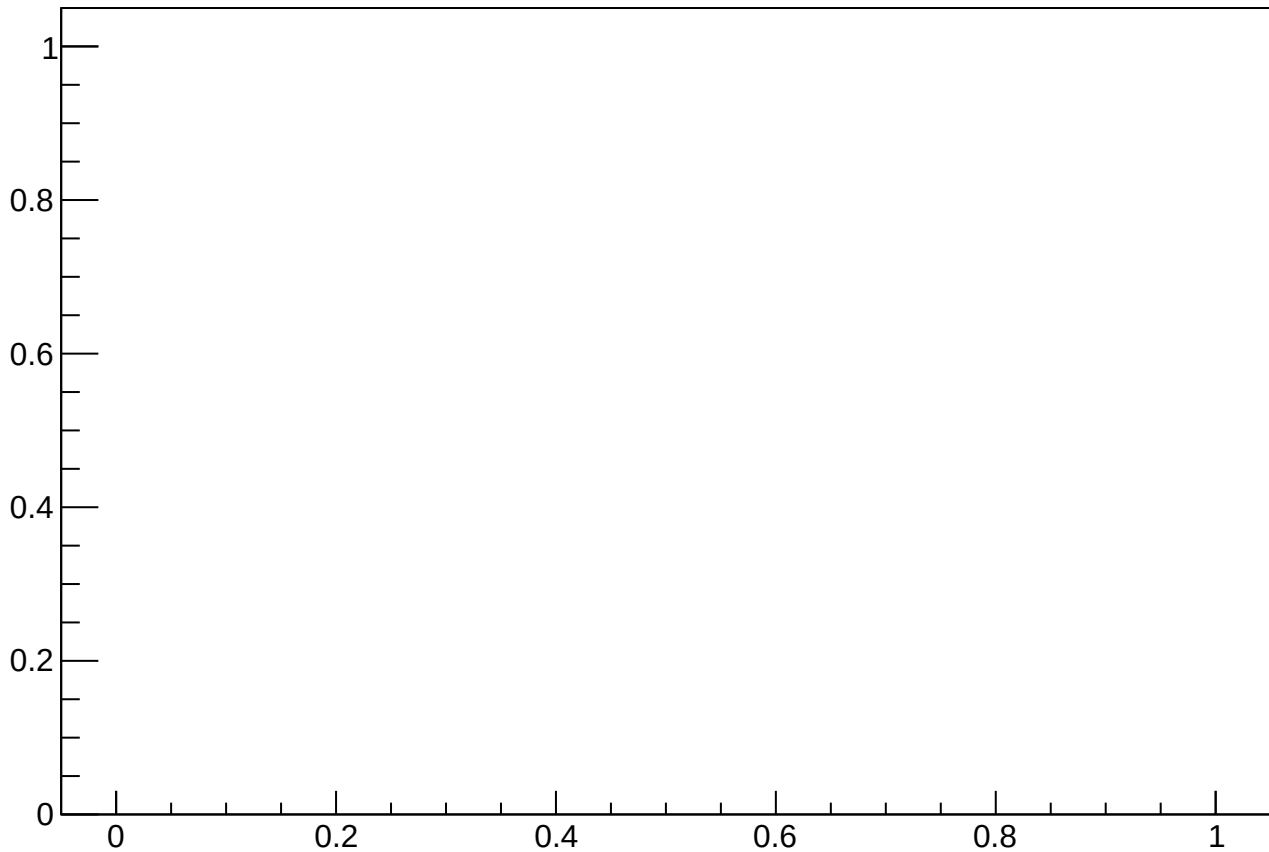
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

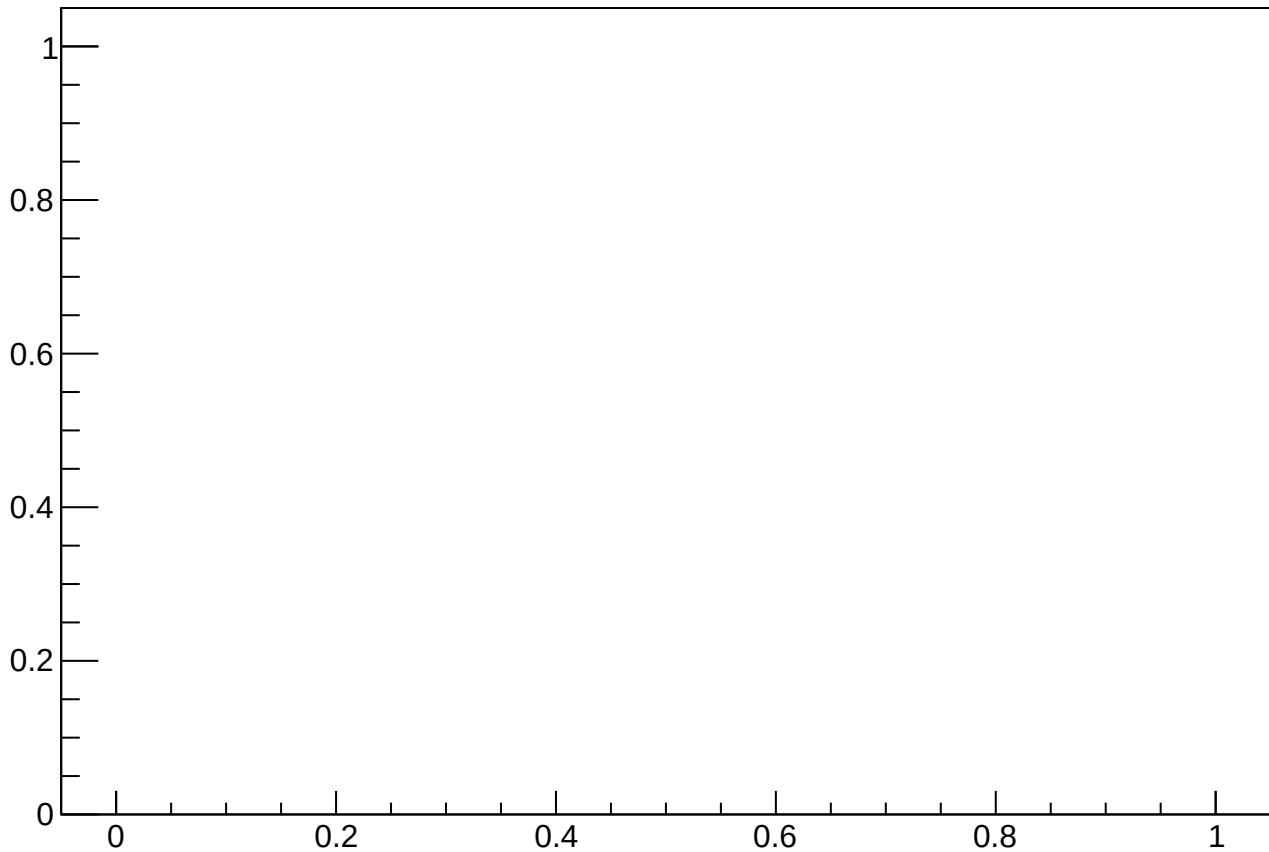
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-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_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

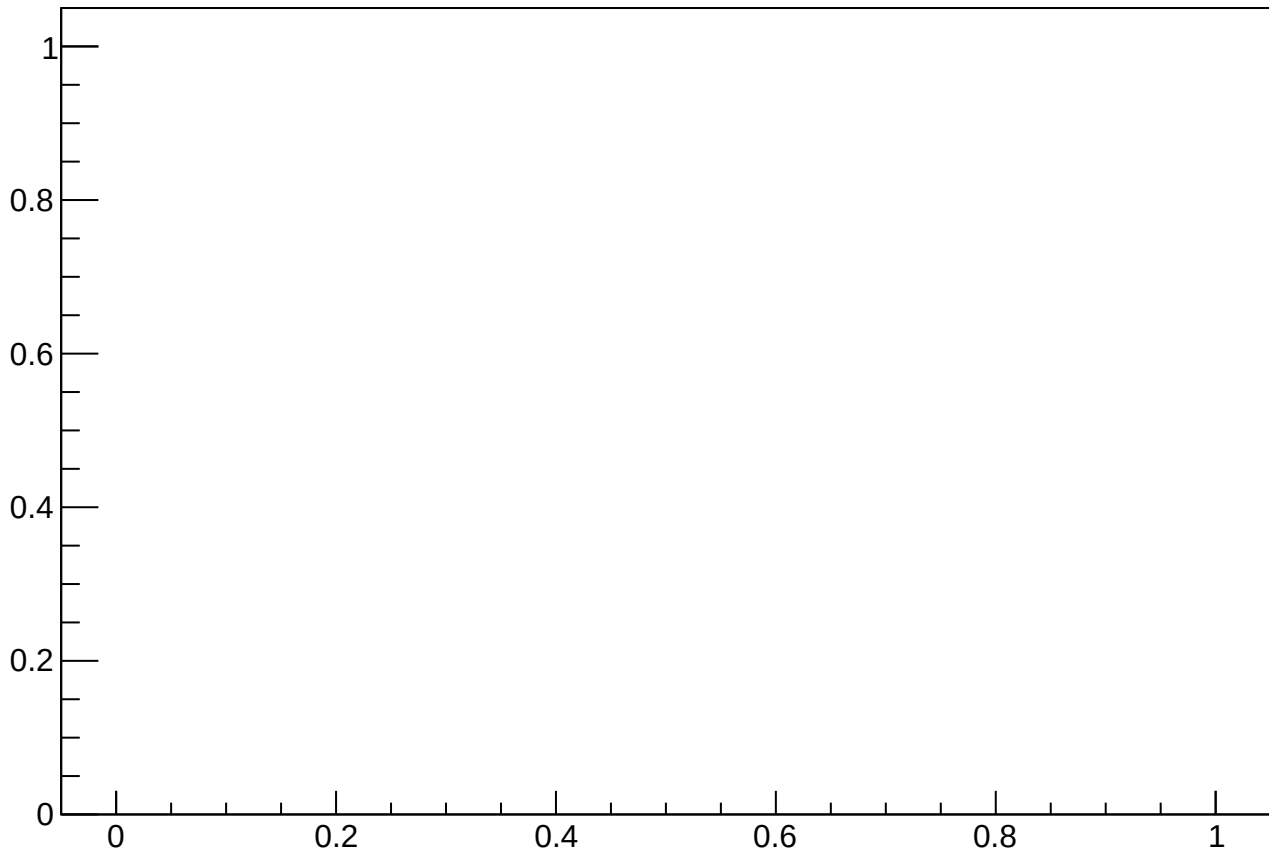
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

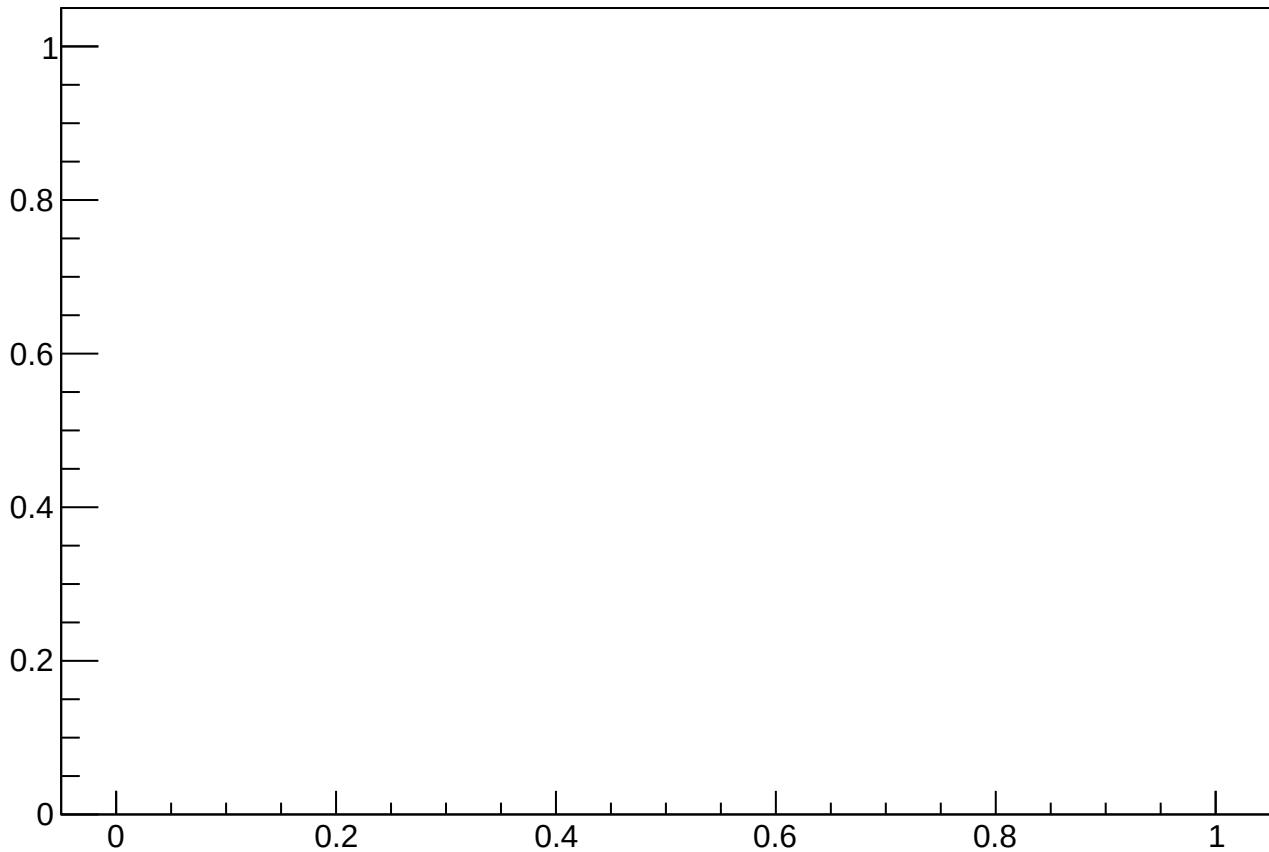
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

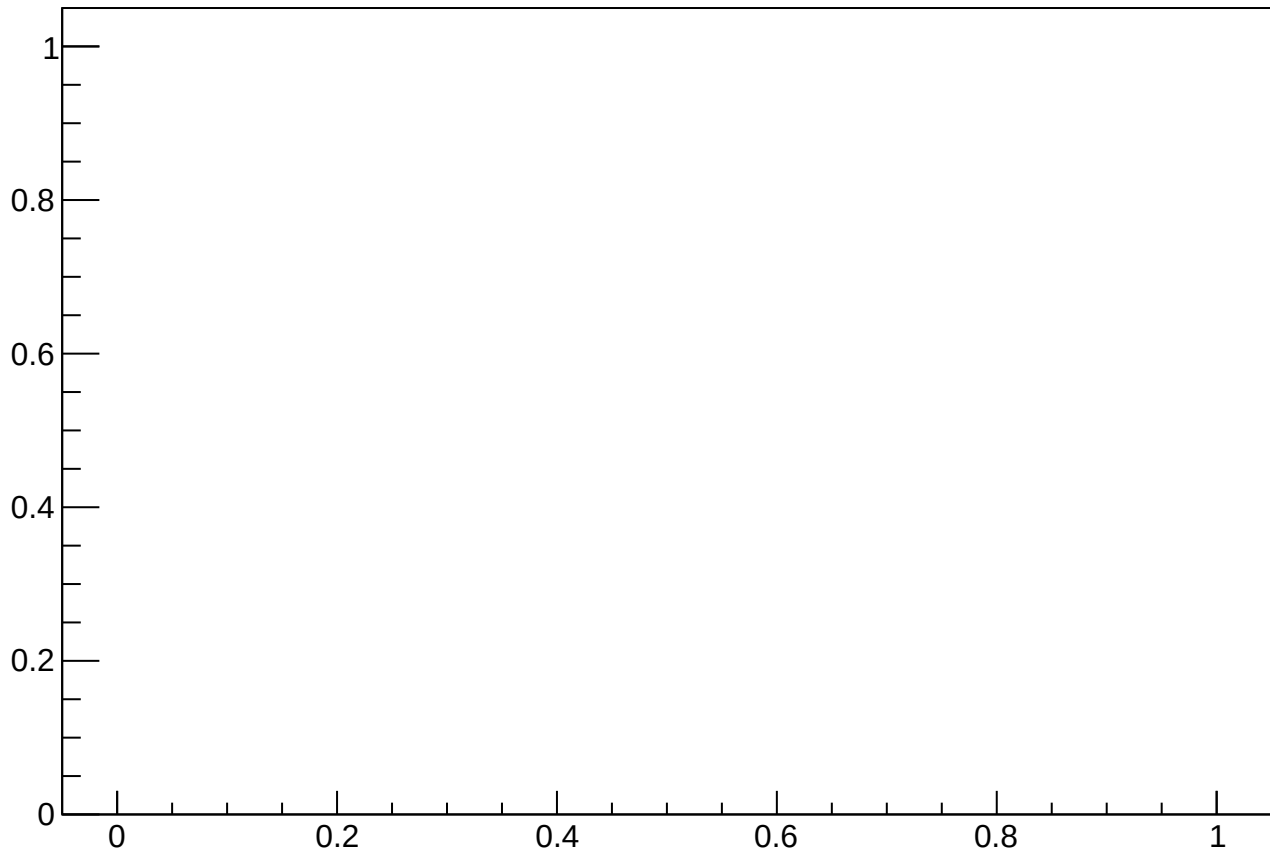
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

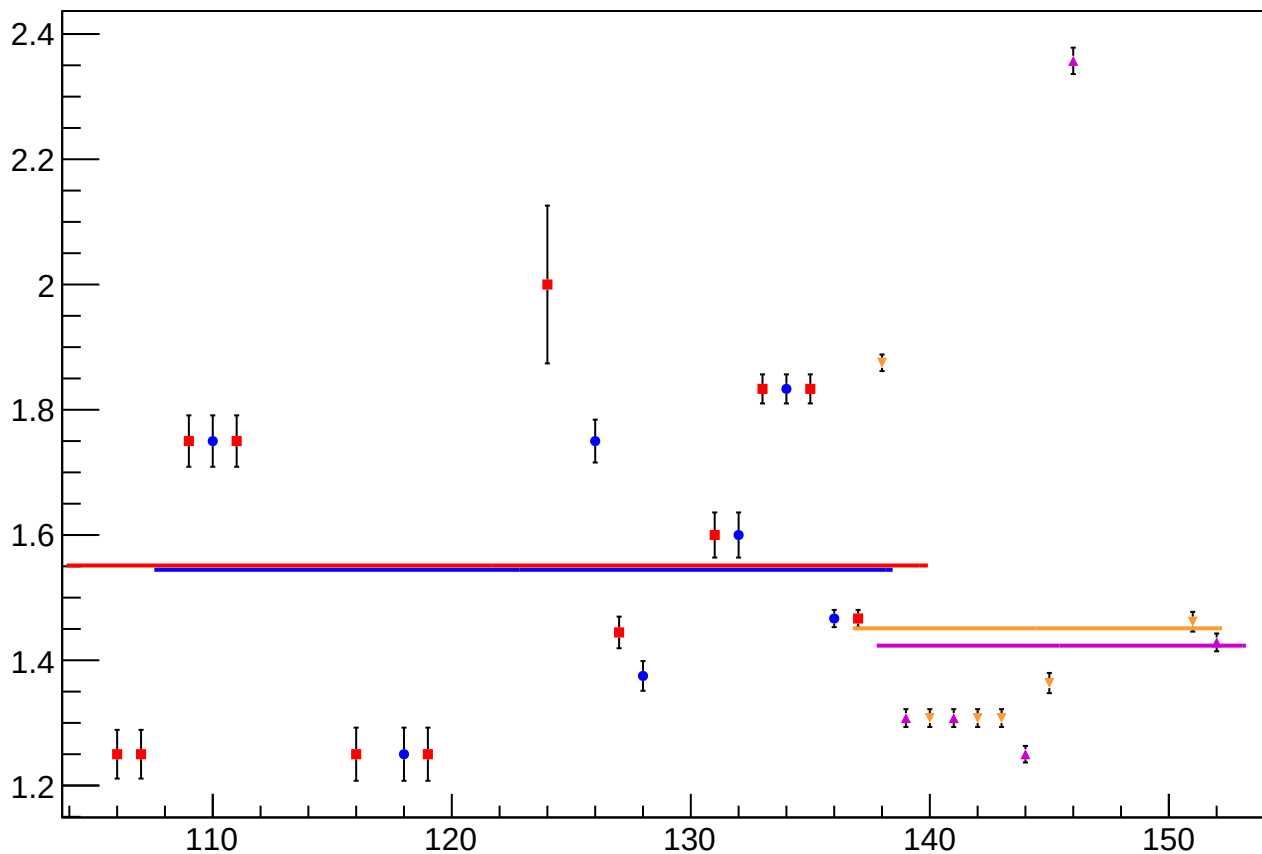
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.451+/-0.006 χ^2/NDF : 1360.0/5

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

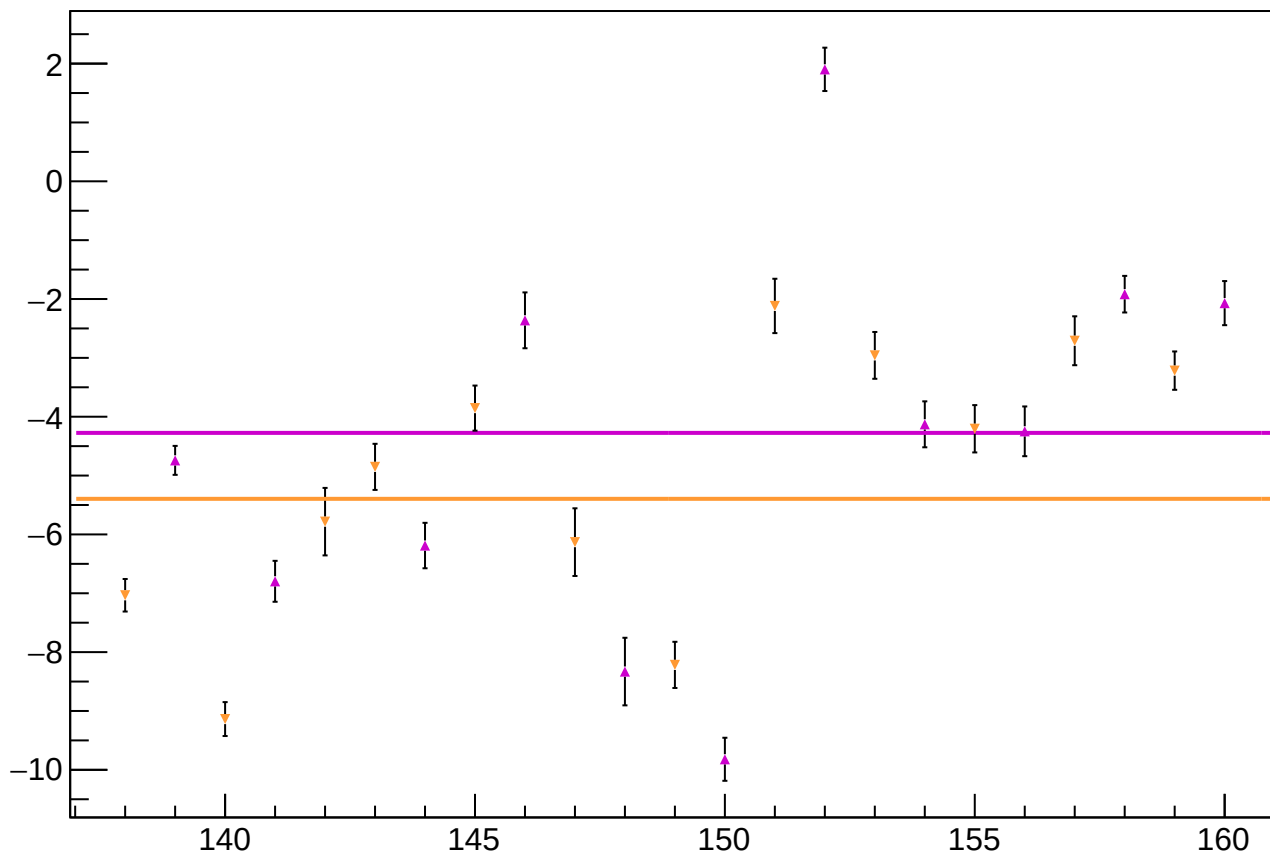
Left In: 1.423+/-0.007 χ^2/NDF : 2269.8/4

+ sign 1.478+/-0.005 χ^2/NDF : 1782.2/12

All: 1.476+/-0.004 χ^2/NDF : 4834.2/29

- sign 1.474+/-0.005 χ^2/NDF : 3051.7/16

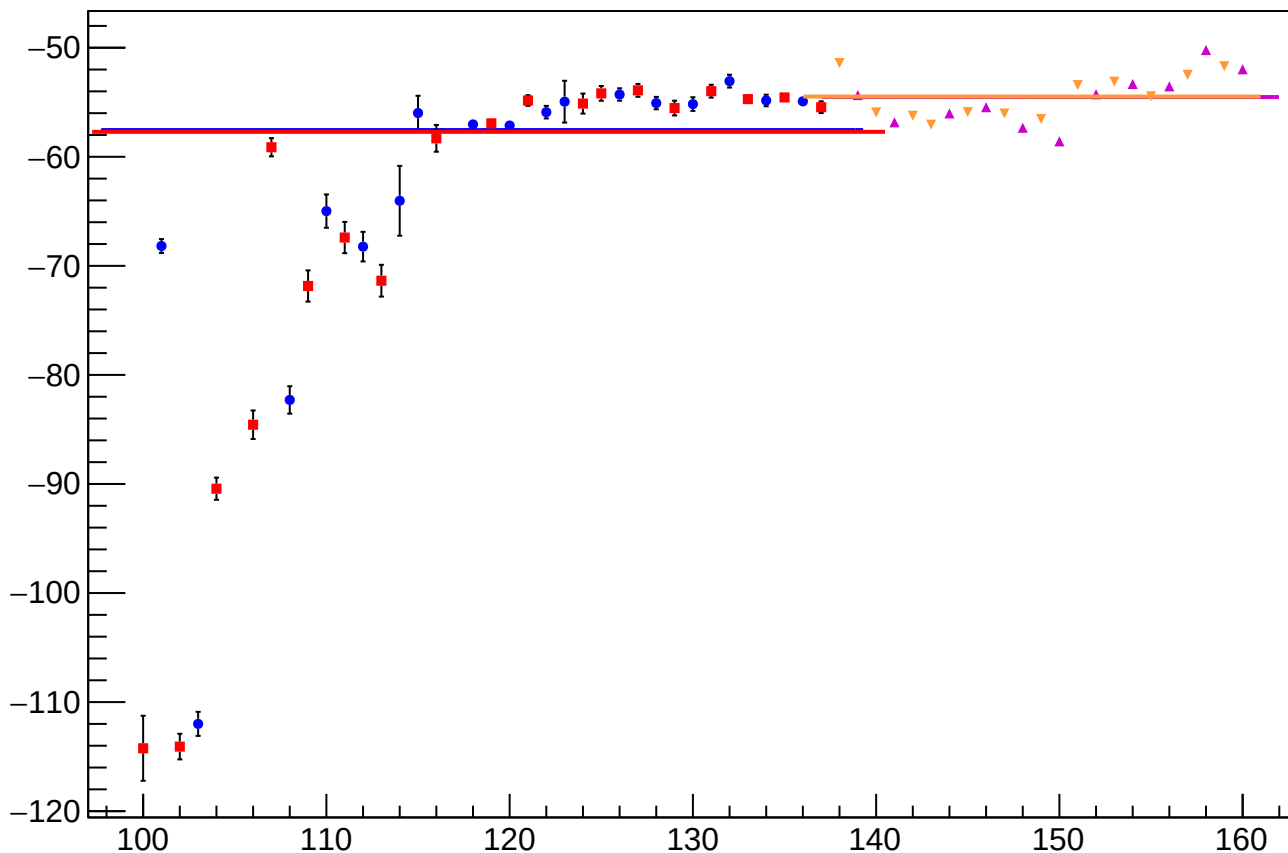
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -4.275 ± 0.109 χ^2/NDF : 750.3/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -4.835 ± 0.077 χ^2/NDF : 1261.7/22
 - 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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

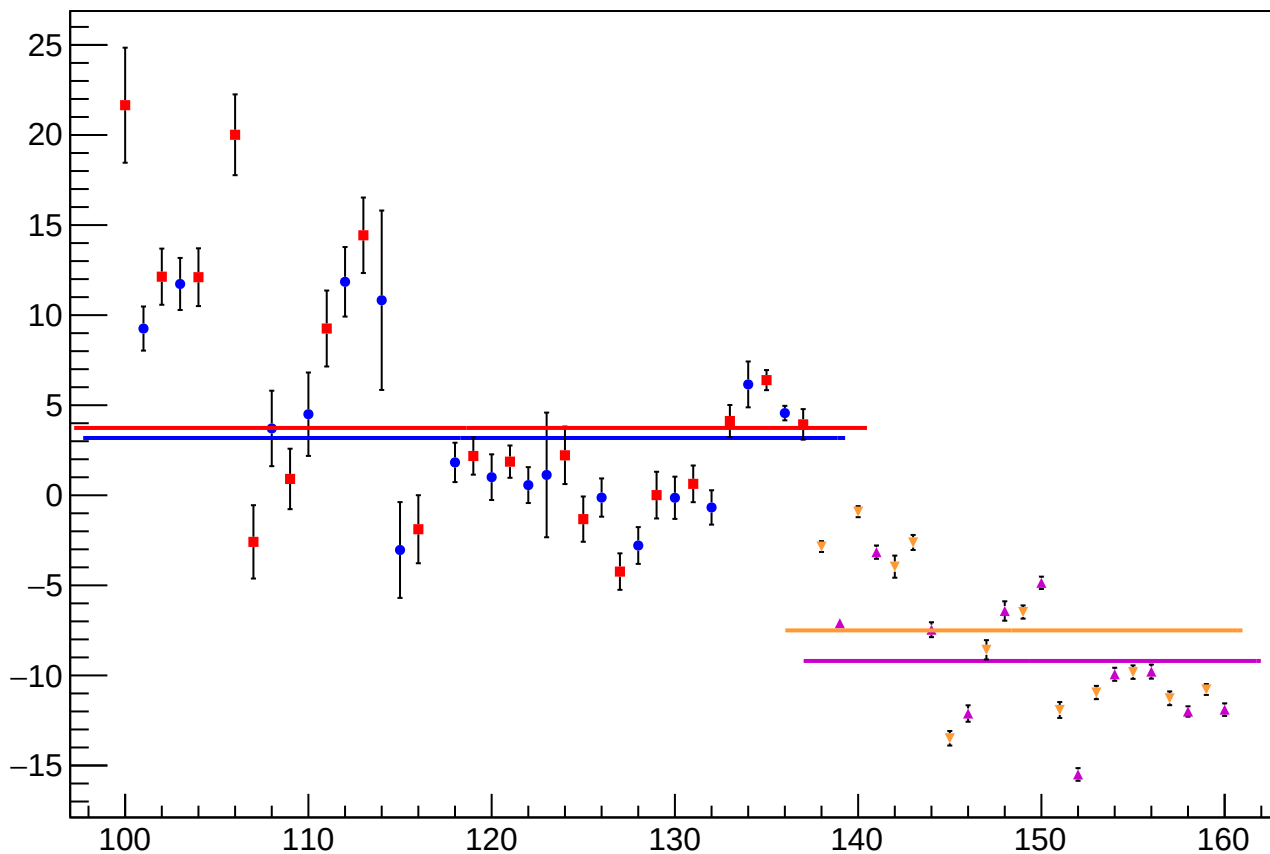
Left In: -54.522 ± 0.082 χ^2/NDF : 1021.4/10

+ sign -55.224 ± 0.070 χ^2/NDF : 4409.3/28

All: -55.268 ± 0.050 χ^2/NDF : 10510.3/58

- sign -55.313 ± 0.071 χ^2/NDF : 6100.2/29

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 $\chi^2/\text{NDF}: 185.2/16$

Left Out: -7.500 ± 0.109 $\chi^2/\text{NDF}: 1543.0/11$

Right Out: 3.738 ± 0.267 $\chi^2/\text{NDF}: 320.9/18$

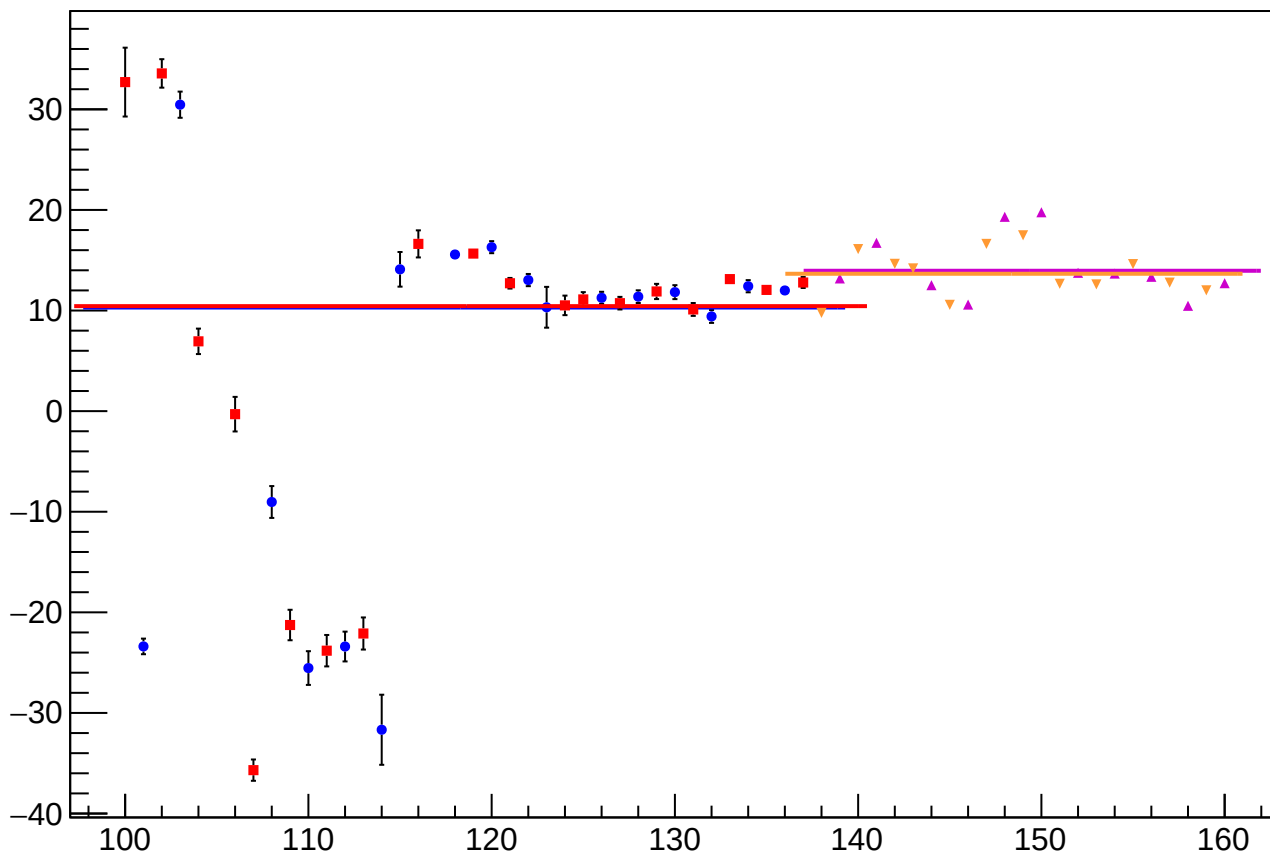
Left In: -9.196 ± 0.107 $\chi^2/\text{NDF}: 1056.3/10$

+ sign -5.887 ± 0.100 $\chi^2/\text{NDF}: 3183.4/28$

All: -6.644 ± 0.071 $\chi^2/\text{NDF}: 6694.7/58$

- sign -7.393 ± 0.100 $\chi^2/\text{NDF}: 3397.8/29$

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: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

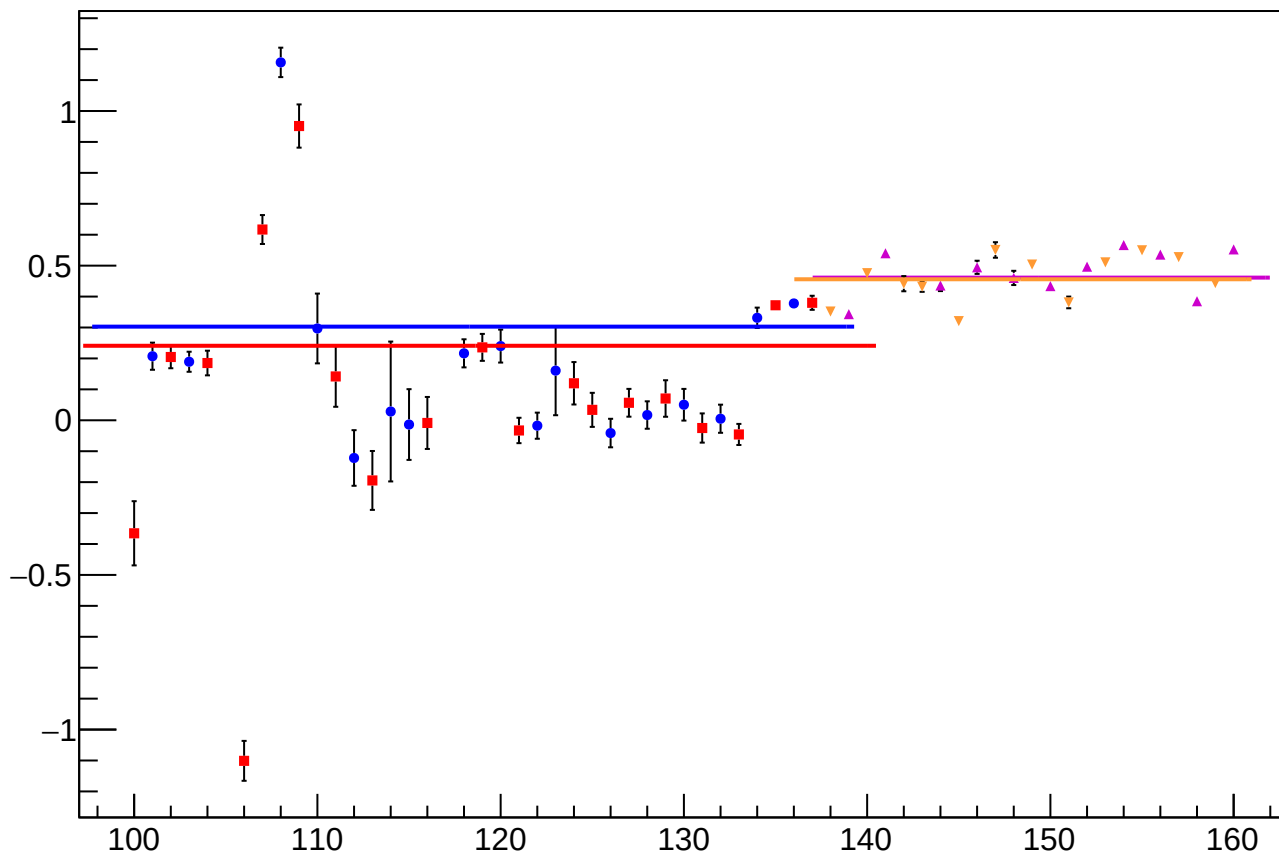
Left In: 13.953 ± 0.094 $\chi^2/\text{NDF}: 1040.5/10$

+ sign 12.773 ± 0.080 $\chi^2/\text{NDF}: 4608.9/28$

All: 12.910 ± 0.057 $\chi^2/\text{NDF}: 9844.1/58$

- sign 13.049 ± 0.081 $\chi^2/\text{NDF}: 5229.4/29$

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: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

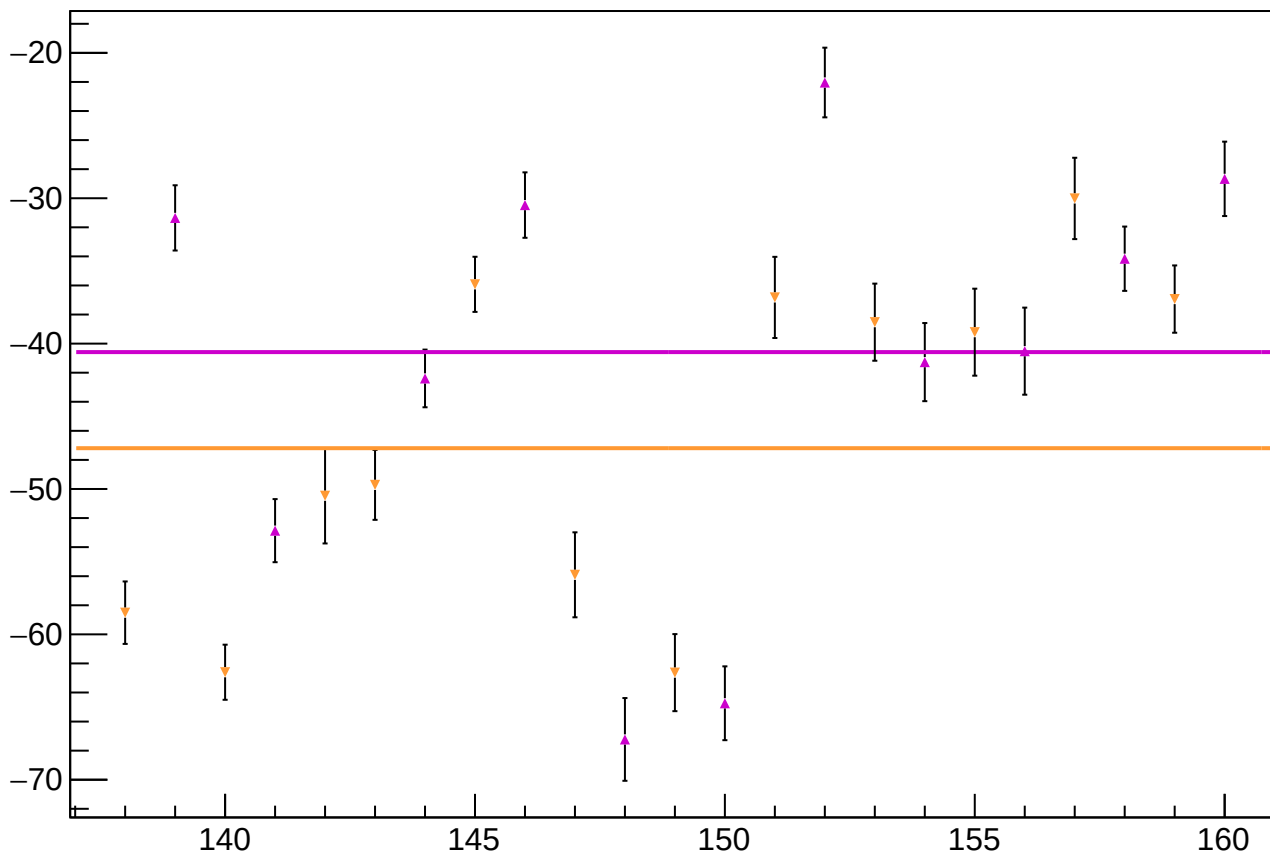
Left In: 0.461 $\pm$ 0.004 χ^2 /NDF: 408.5/10

+ sign 0.424 $\pm$ 0.004 χ^2 /NDF: 1223.8/28

All: 0.422 $\pm$ 0.003 χ^2 /NDF: 3170.2/58

- sign 0.420 $\pm$ 0.004 χ^2 /NDF: 1945.8/29

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

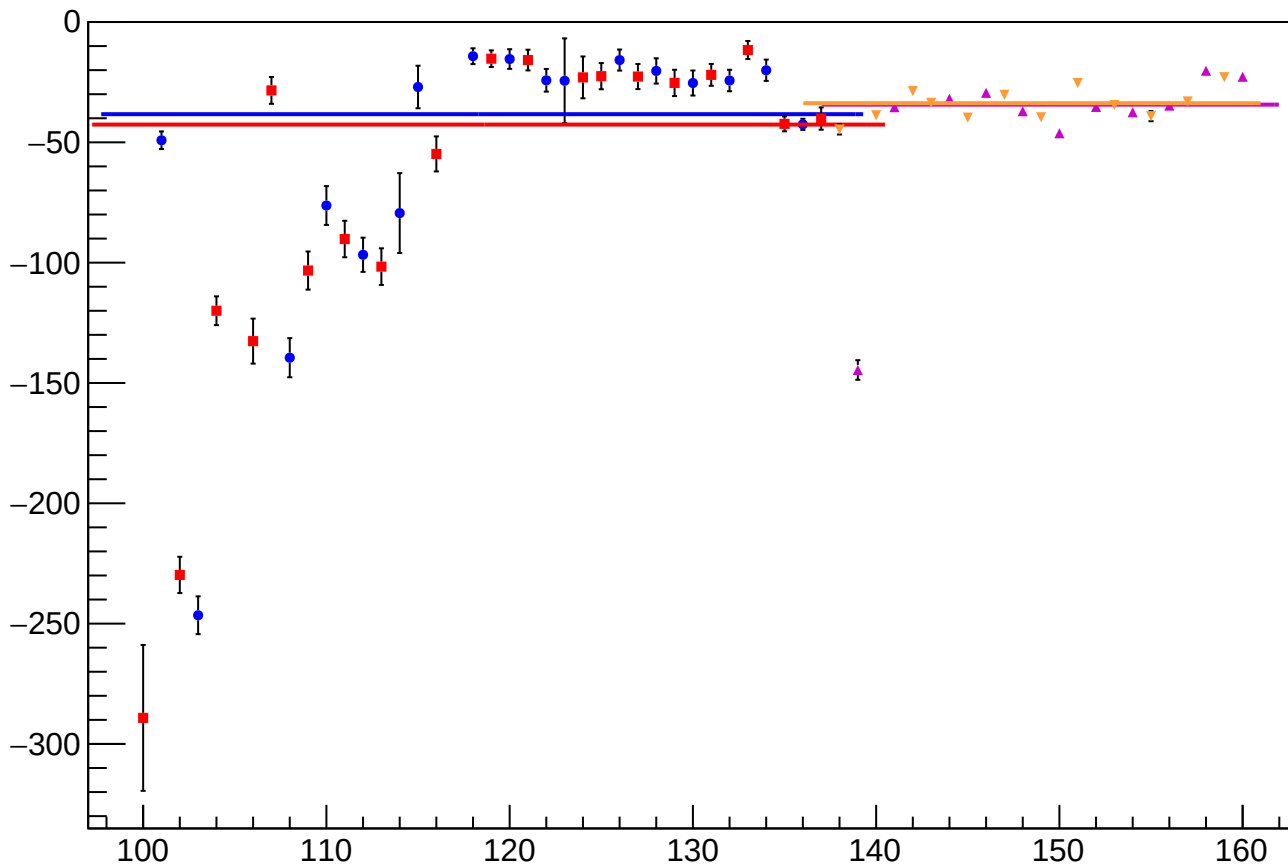
Left In: -40.584+/-0.721 χ^2/NDF : 338.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.950+/-0.505 χ^2/NDF : 644.0/22

- 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: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

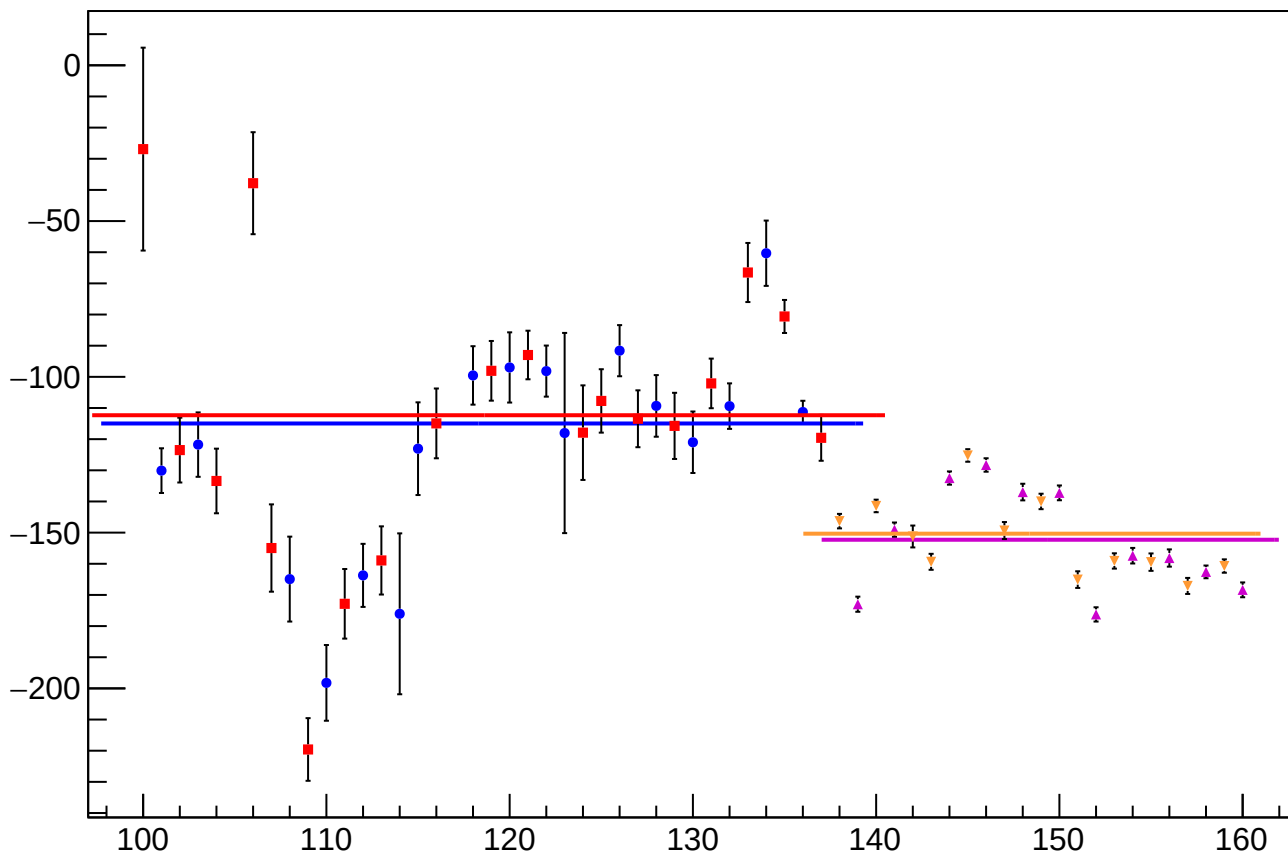
Left In: -34.331 ± 0.501 $\chi^2/\text{NDF}: 937.6/10$

+ sign -34.456 ± 0.454 $\chi^2/\text{NDF}: 1302.2/28$

All: -34.991 ± 0.324 $\chi^2/\text{NDF}: 3627.3/58$

- sign -35.548 ± 0.463 $\chi^2/\text{NDF}: 2322.2/29$

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: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

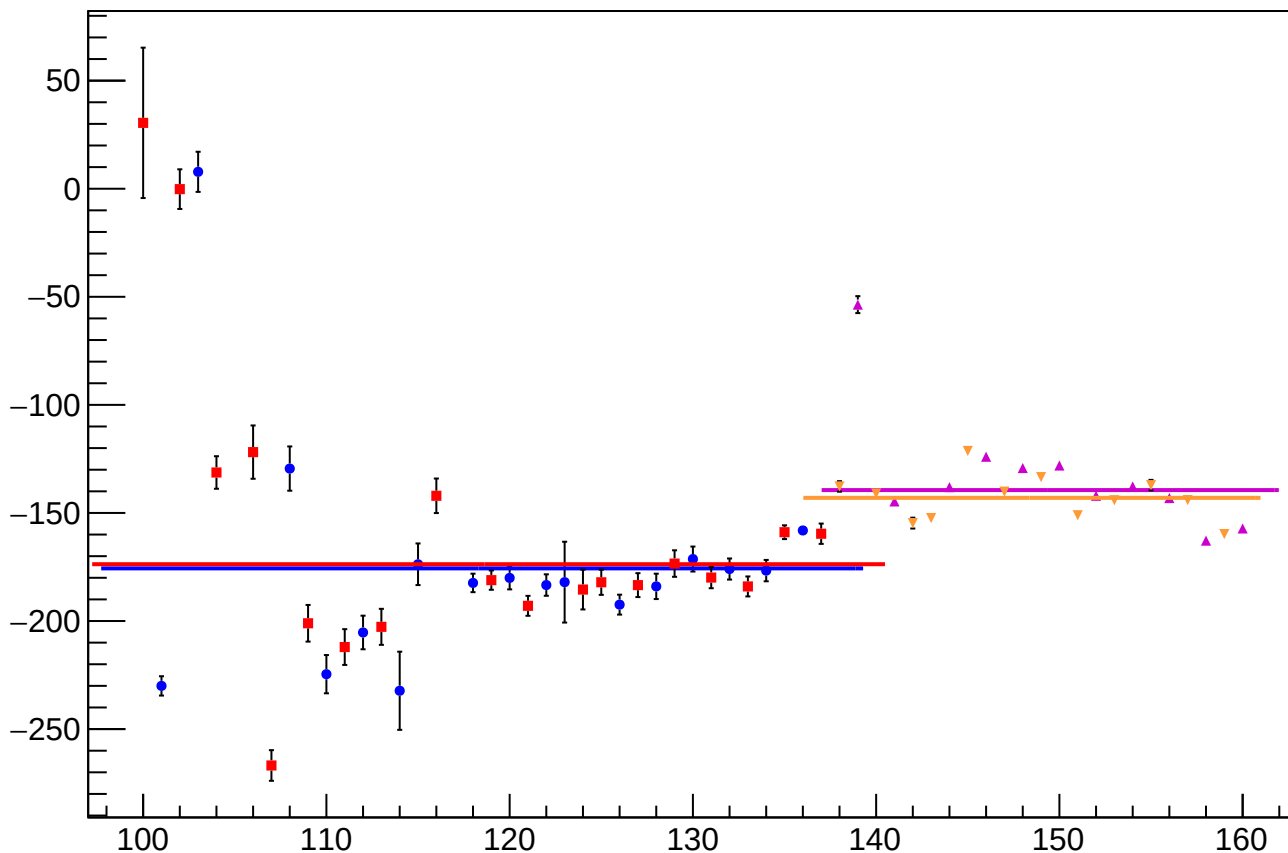
Left In: -152.288 ± 0.706 $\chi^2/\text{NDF}: 547.1/10$

+ sign -146.669 ± 0.668 $\chi^2/\text{NDF}: 728.9/28$

All: -147.616 ± 0.474 $\chi^2/\text{NDF}: 1852.1/58$

- sign -148.575 ± 0.672 $\chi^2/\text{NDF}: 1119.1/29$

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

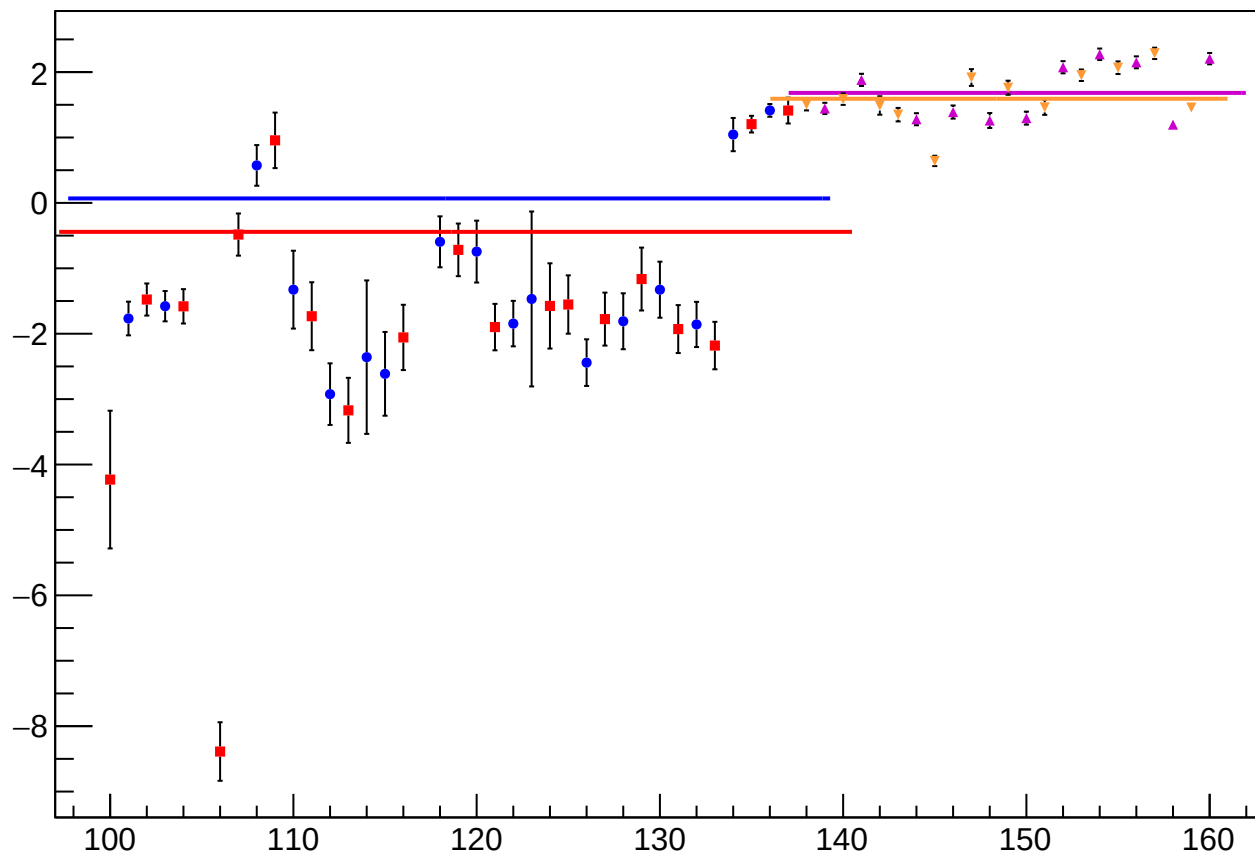
Left In: -139.422 ± 0.590 χ^2/NDF : 936.9/10

+ sign -148.802 ± 0.534 χ^2/NDF : 1583.3/28

All: -146.876 ± 0.380 χ^2/NDF : 3823.3/58

- sign -144.900 ± 0.541 χ^2/NDF : 2213.7/29

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: -0.443 ± 0.071 χ^2/NDF : 755.9/18

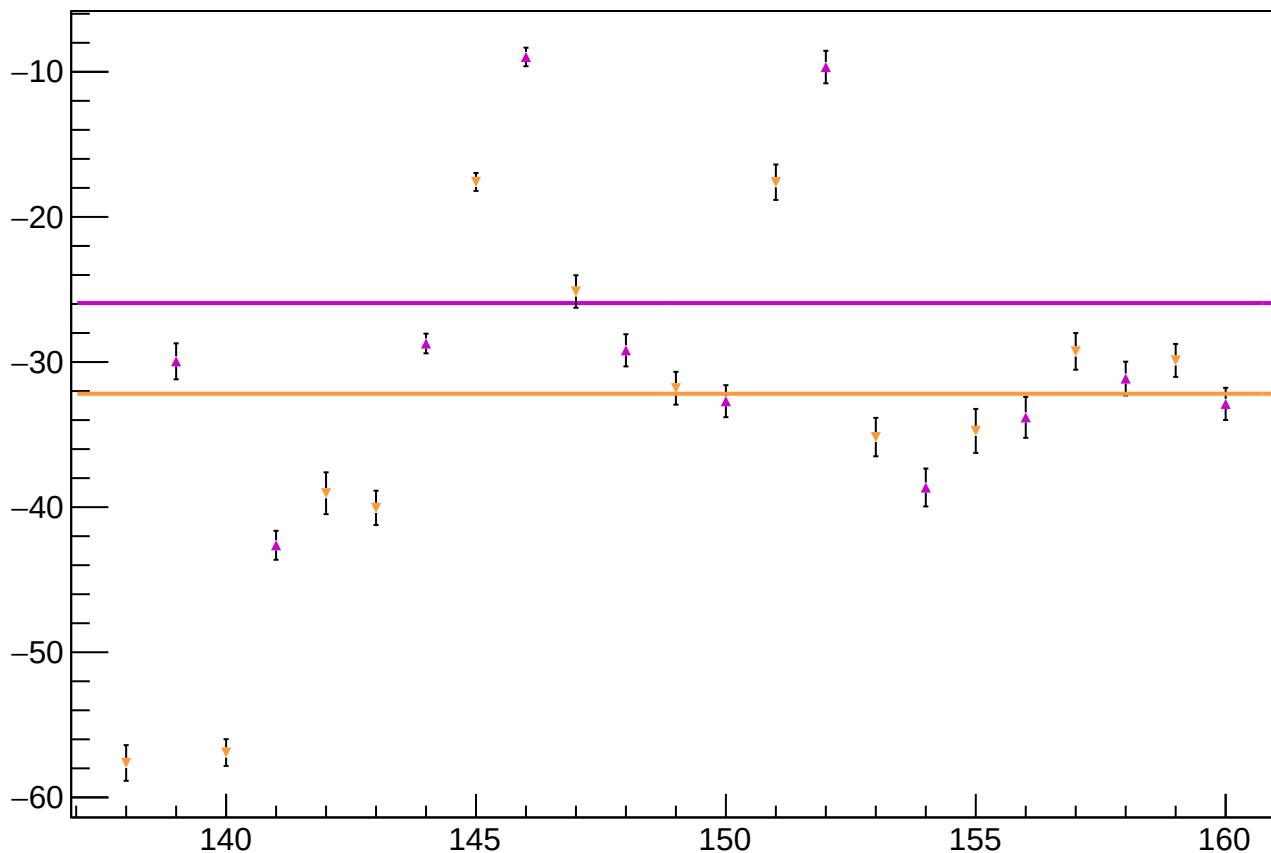
Left In: 1.682 ± 0.027 χ^2/NDF : 237.8/10

+ sign 1.371 ± 0.026 χ^2/NDF : 1237.3/28

All: 1.389 ± 0.018 χ^2/NDF : 3009.5/58

- sign 1.406 ± 0.026 χ^2/NDF : 1771.2/29

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

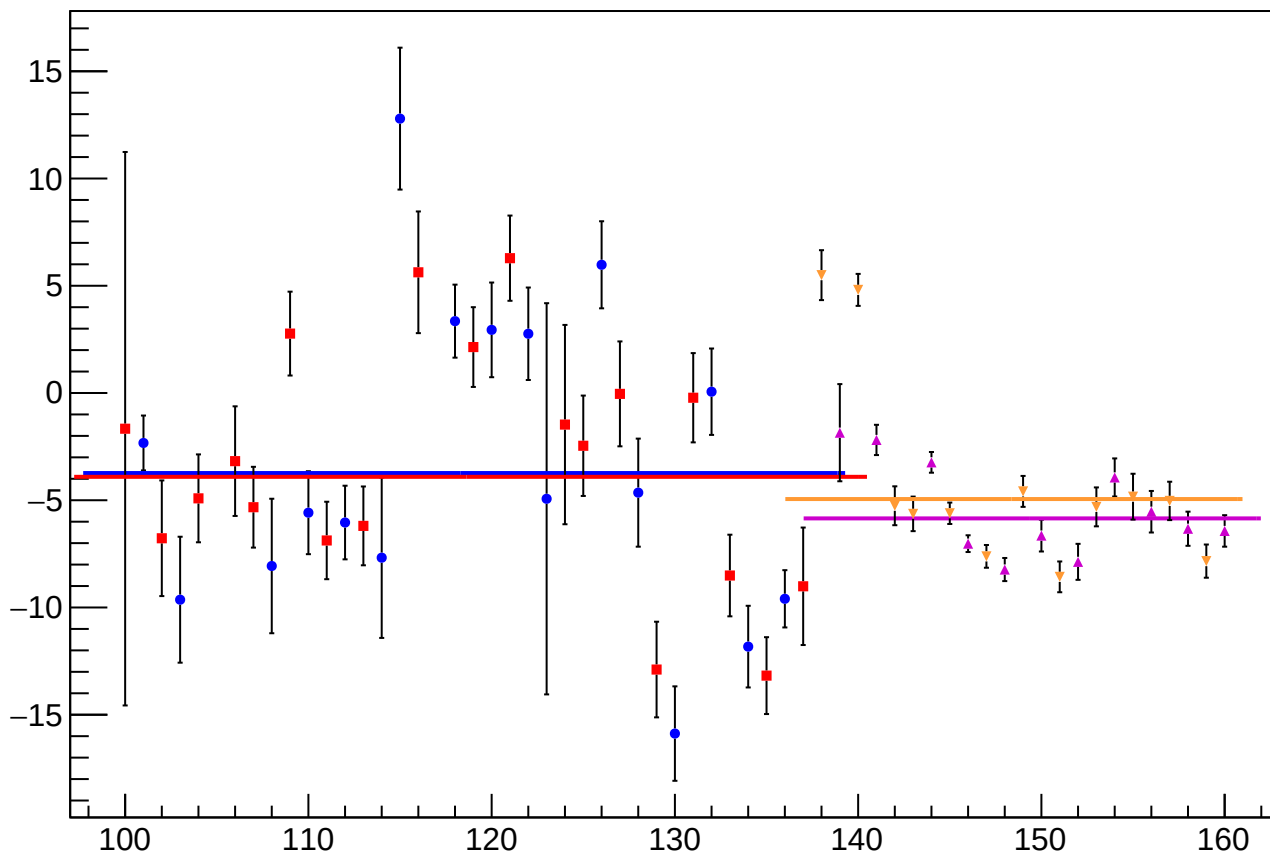
Left In: -25.935+/-0.297 χ^2/NDF : 1454.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.911+/-0.215 χ^2/NDF : 3637.9/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.944 ± 0.214 χ^2/NDF : 319.6/11

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

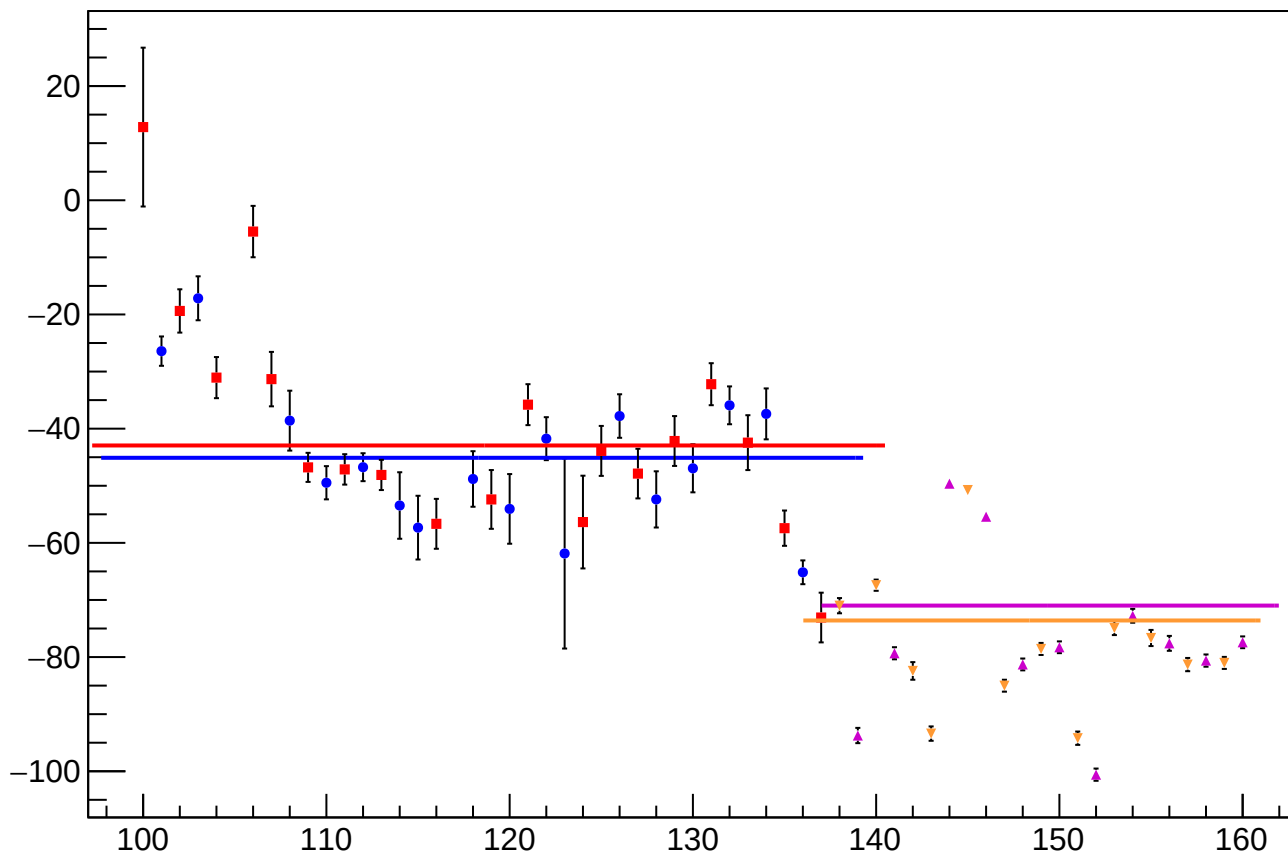
Left In: -5.847 ± 0.198 χ^2/NDF : 100.7/10

+ sign -4.753 ± 0.197 χ^2/NDF : 490.5/28

All: -5.199 ± 0.135 χ^2/NDF : 738.2/58

- sign -5.590 ± 0.184 χ^2/NDF : 238.2/29

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

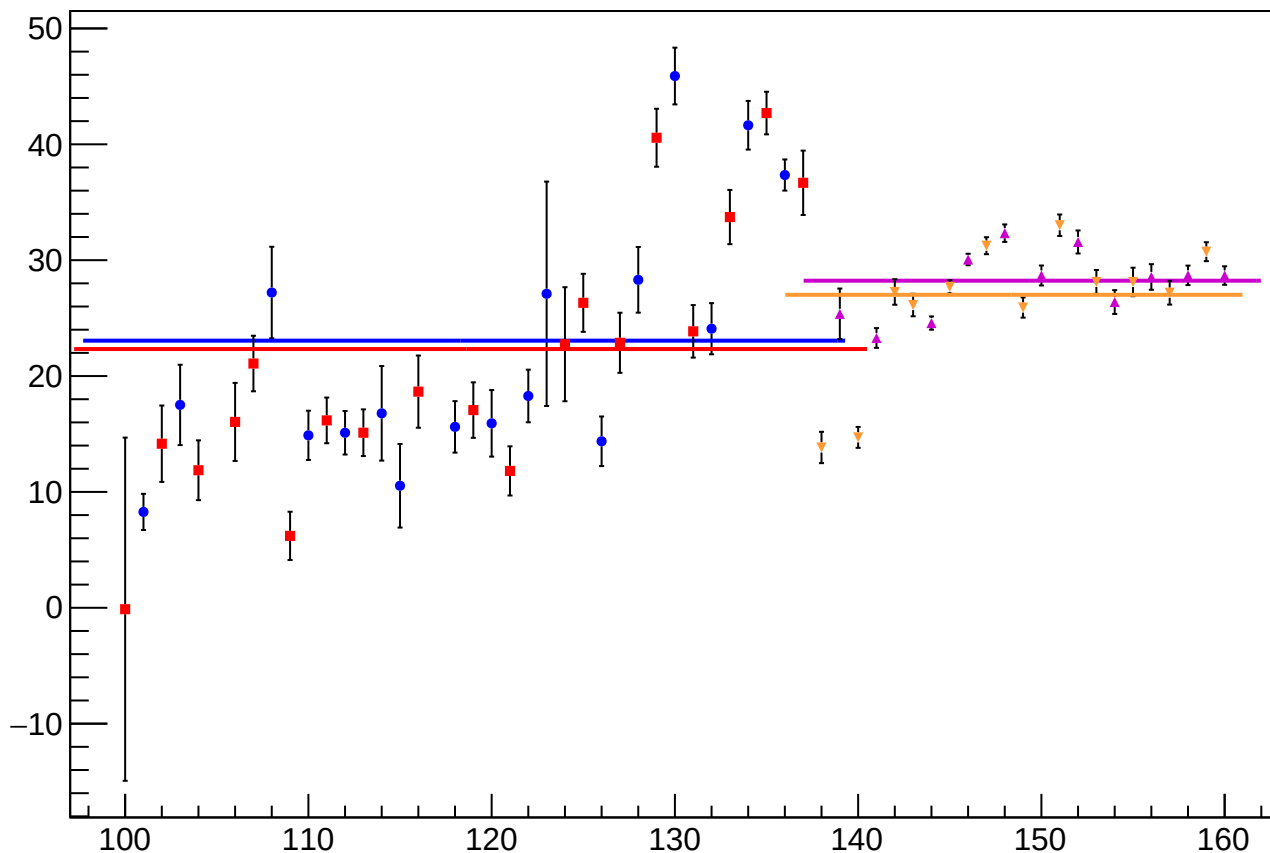
Left In: -70.985 ± 0.291 χ^2/NDF : 2915.2/10

+ sign -70.442 ± 0.293 χ^2/NDF : 3247.7/28

All: -69.256 ± 0.201 χ^2/NDF : 7362.8/58

- sign -68.205 ± 0.276 χ^2/NDF : 4084.3/29

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: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

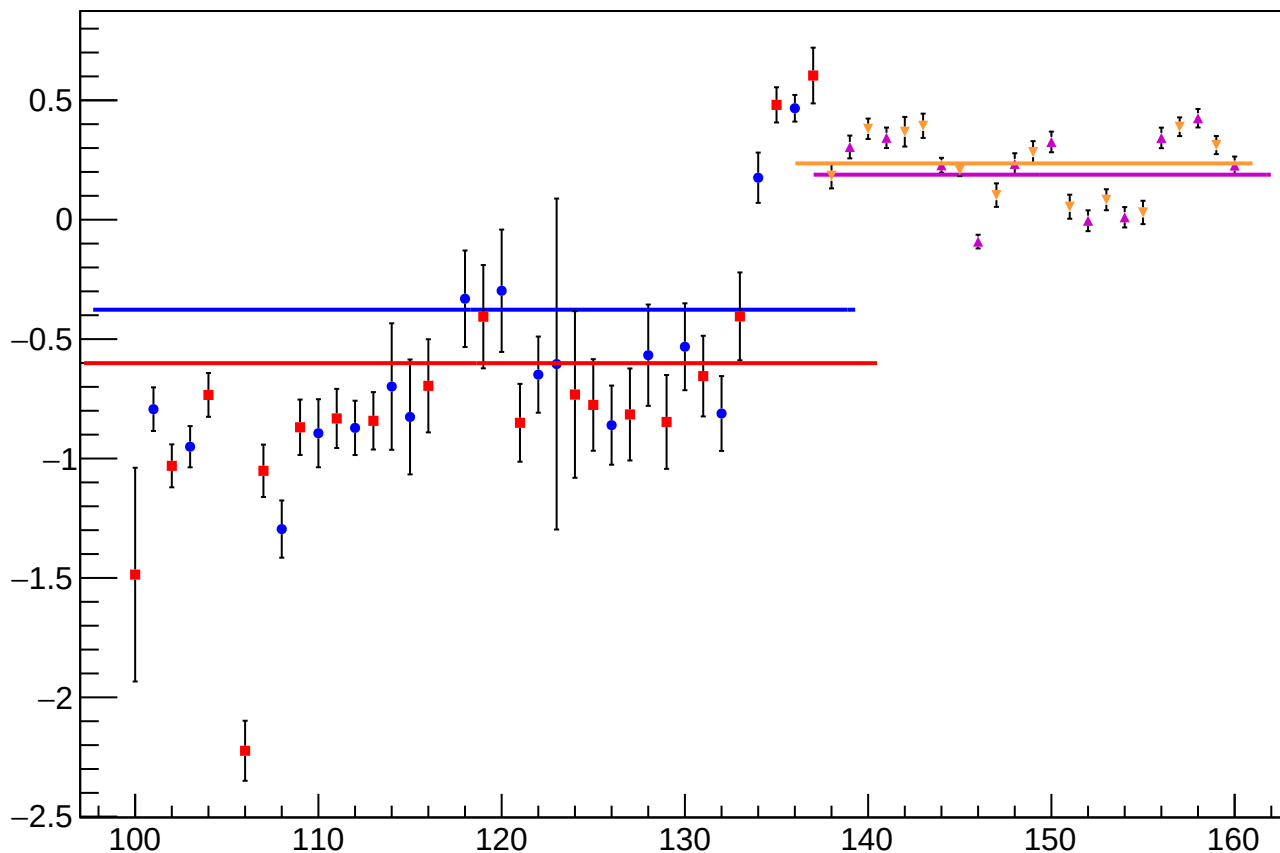
Left In: 28.229 $\pm$ 0.238 χ^2 /NDF: 134.9/10

+ sign 26.314 $\pm$ 0.234 χ^2 /NDF: 885.5/28

All: 26.867 $\pm$ 0.160 χ^2 /NDF: 1492.4/58

- sign 27.357 $\pm$ 0.220 χ^2 /NDF: 596.4/29

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.236 ± 0.012 $\chi^2/\text{NDF}: 98.2/11$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

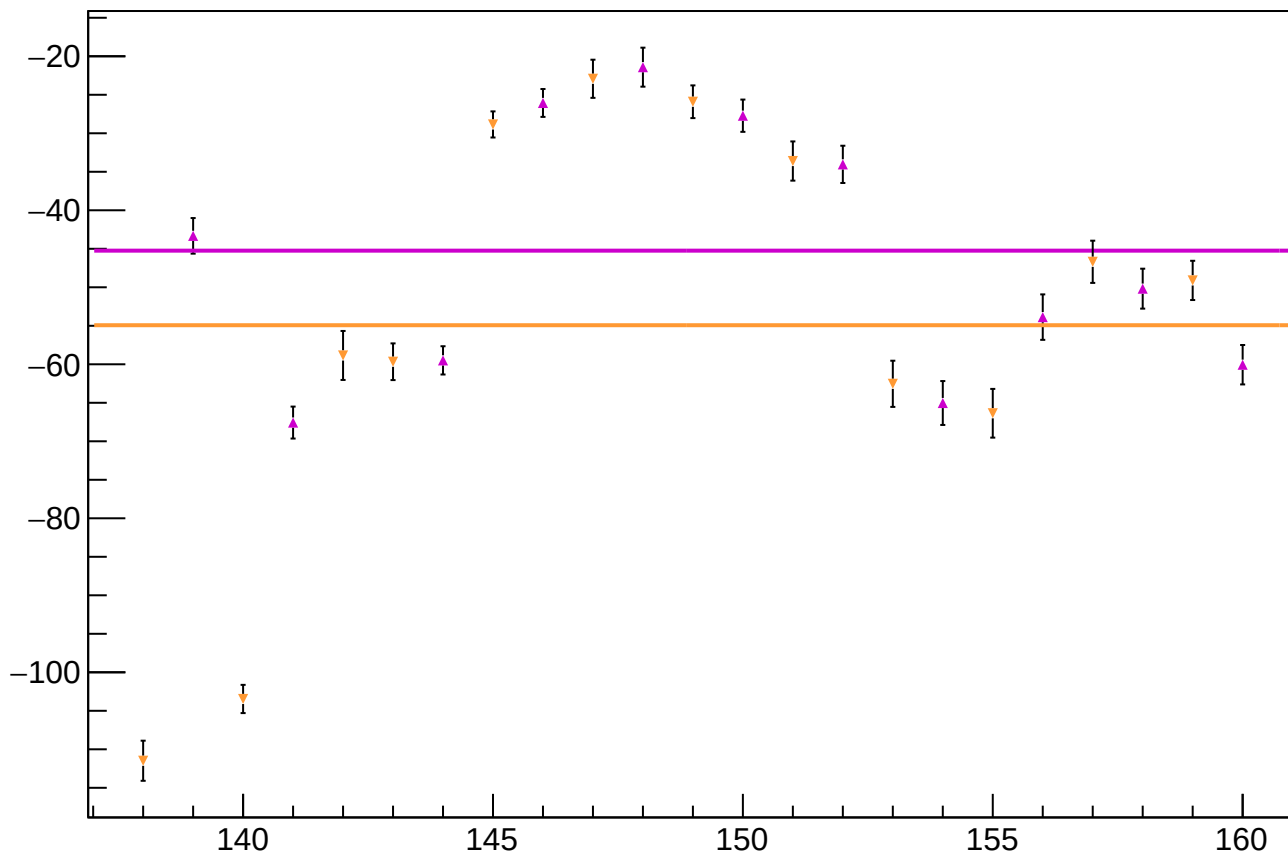
Left In: 0.188 ± 0.012 $\chi^2/\text{NDF}: 215.4/10$

+ sign 0.148 ± 0.011 $\chi^2/\text{NDF}: 890.6/28$

All: 0.115 ± 0.008 $\chi^2/\text{NDF}: 2271.3/58$

- sign 0.085 ± 0.011 $\chi^2/\text{NDF}: 1364.6/29$

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

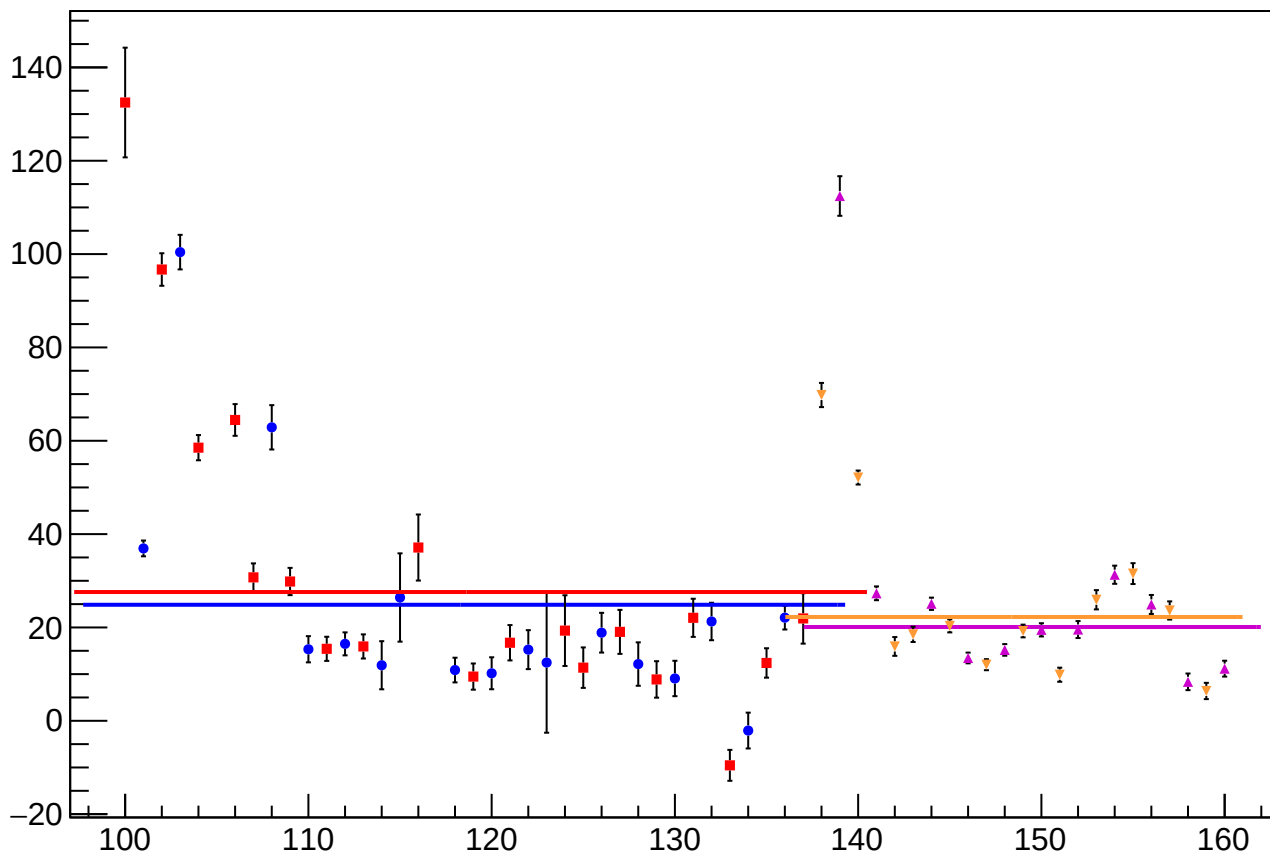
Left In: -45.243+/-0.688 χ^2/NDF : 562.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.073+/-0.487 χ^2/NDF : 2534.4/22

- 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: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

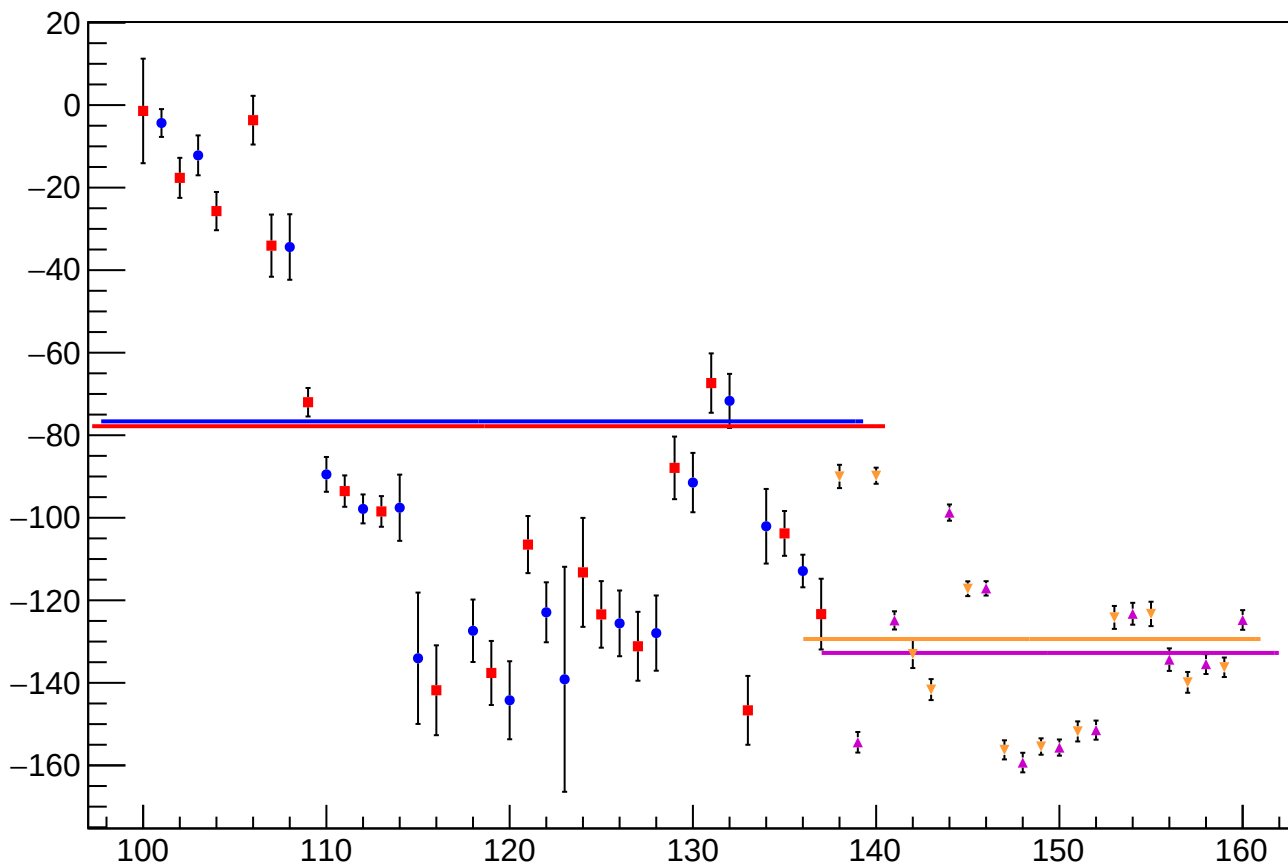
Left In: 20.100 ± 0.473 χ^2/NDF : 671.0/10

+ sign 22.925 ± 0.408 χ^2/NDF : 1699.3/28

All: 22.467 ± 0.289 χ^2/NDF : 3447.6/58

- sign 22.009 ± 0.409 χ^2/NDF : 1745.8/29

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 $\chi^2/\text{NDF}: 1040.7/16$

Left Out: -129.380 ± 0.685 $\chi^2/\text{NDF}: 1101.3/11$

Right Out: -77.815 ± 1.352 $\chi^2/\text{NDF}: 873.3/18$

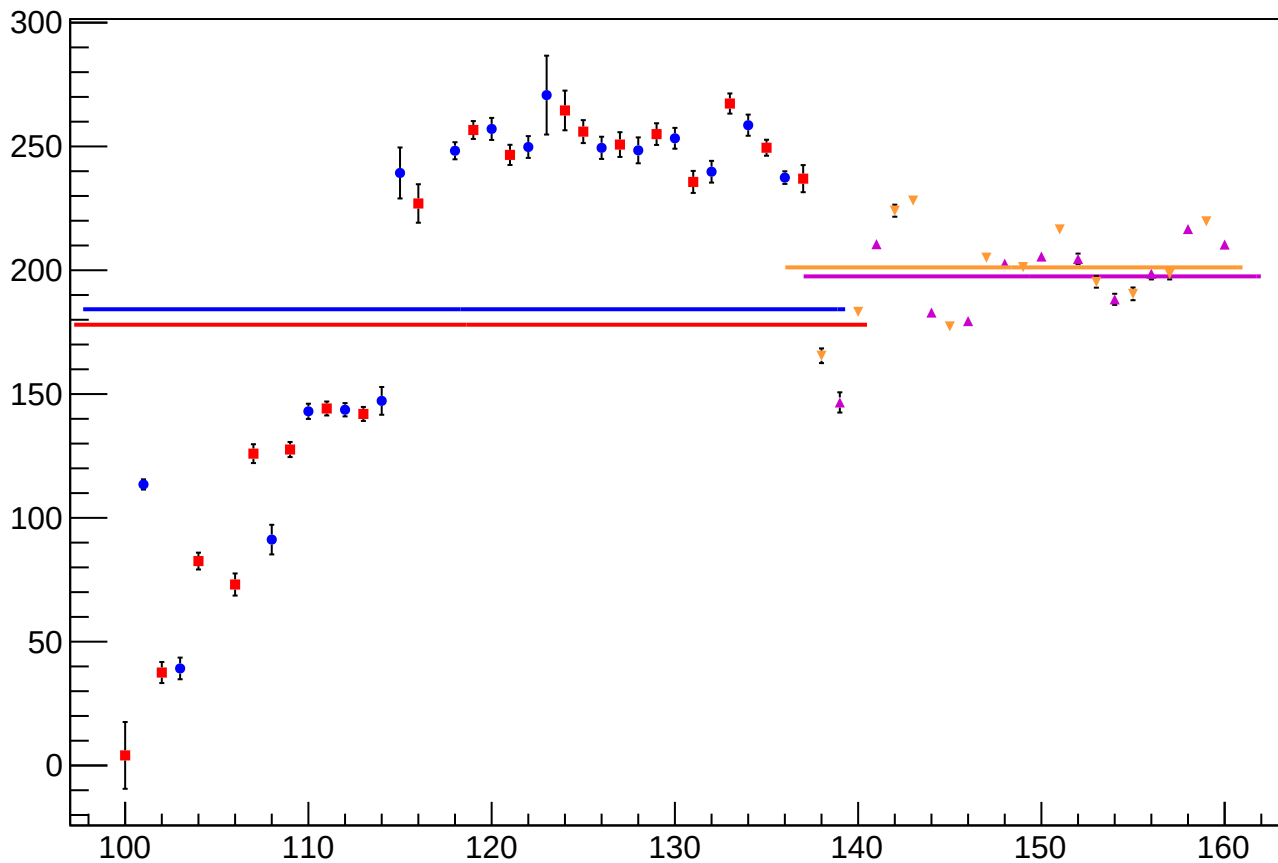
Left In: -132.753 ± 0.673 $\chi^2/\text{NDF}: 821.2/10$

+ sign -119.360 ± 0.617 $\chi^2/\text{NDF}: 3267.5/28$

All: -120.629 ± 0.431 $\chi^2/\text{NDF}: 6293.2/58$

- sign -121.841 ± 0.603 $\chi^2/\text{NDF}: 3017.4/29$

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: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

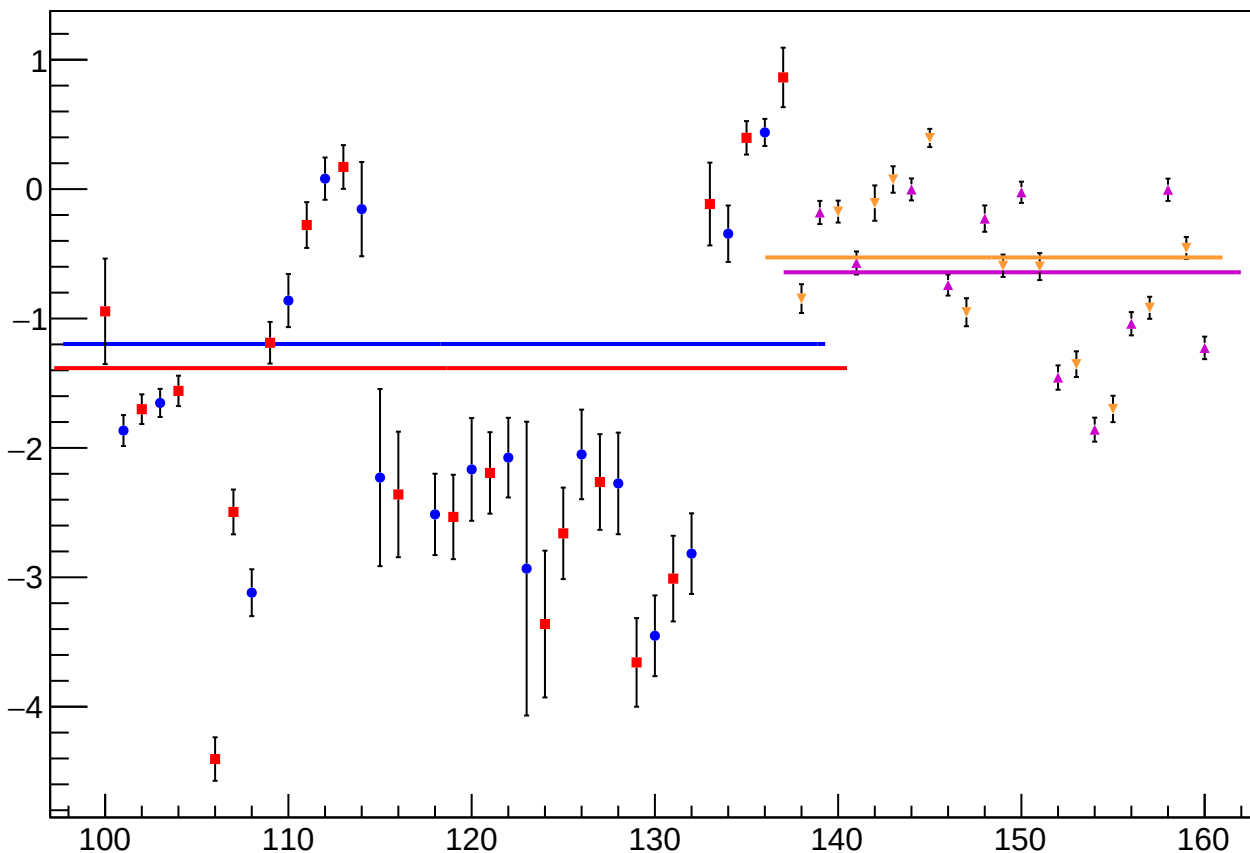
Left In: 197.523 $\pm$ 0.562 χ^2 /NDF: 668.7/10

+ sign 196.432 $\pm$ 0.484 χ^2 /NDF: 6570.3/28

All: 194.322 $\pm$ 0.341 χ^2 /NDF: 13940.6/58

- sign 192.243 $\pm$ 0.480 χ^2 /NDF: 7332.6/29

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.528 ± 0.027 χ^2/NDF : 480.7/11

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

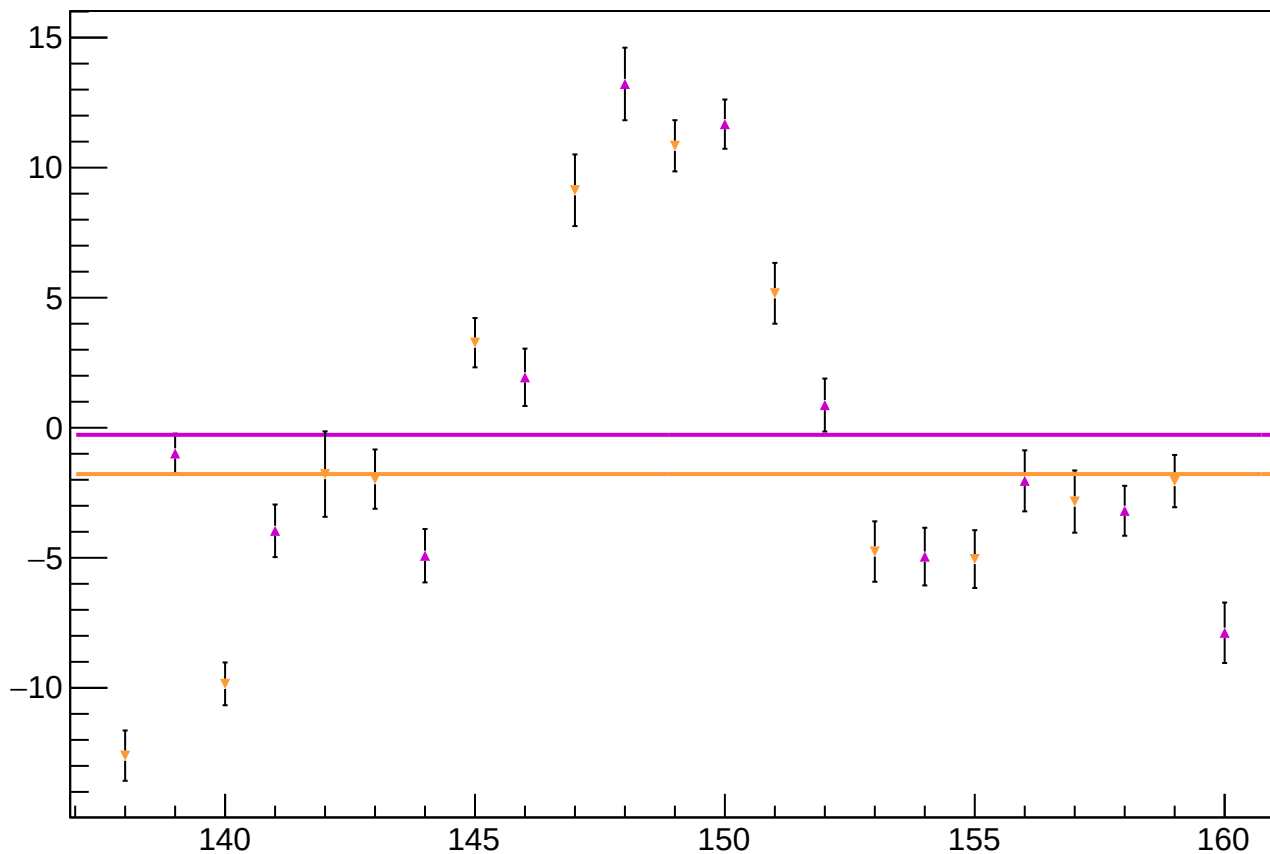
Left In: -0.643 ± 0.027 χ^2/NDF : 525.2/10

+ sign -0.690 ± 0.024 χ^2/NDF : 1248.6/28

All: -0.762 ± 0.017 χ^2/NDF : 2910.9/58

- sign -0.830 ± 0.023 χ^2/NDF : 1644.1/29

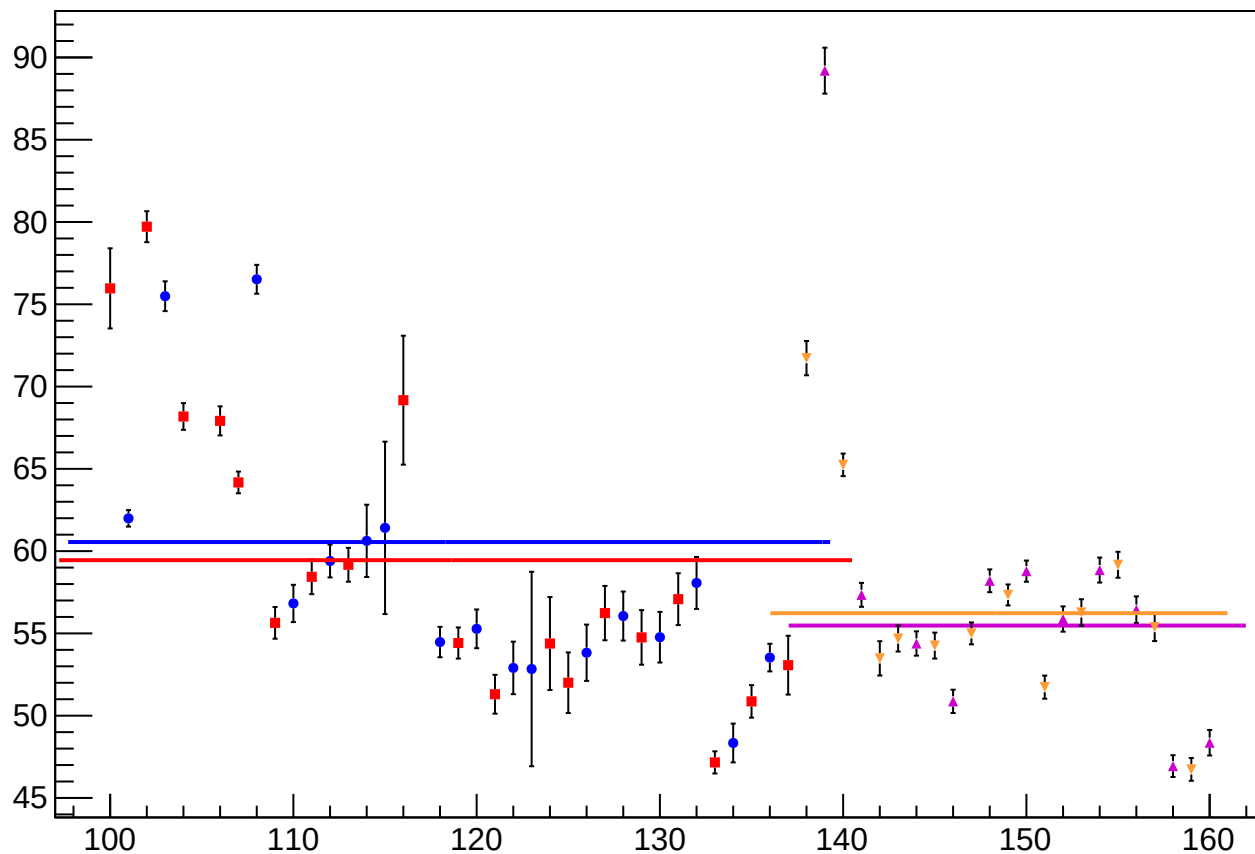
reg_asym_sam5_diff_bpm1X_slope vs Slug



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: -0.272+/-0.309 χ^2/NDF : 364.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.022+/-0.219 χ^2/NDF : 904.9/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 56.229 ± 0.221 χ^2/NDF : 660.6/11

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

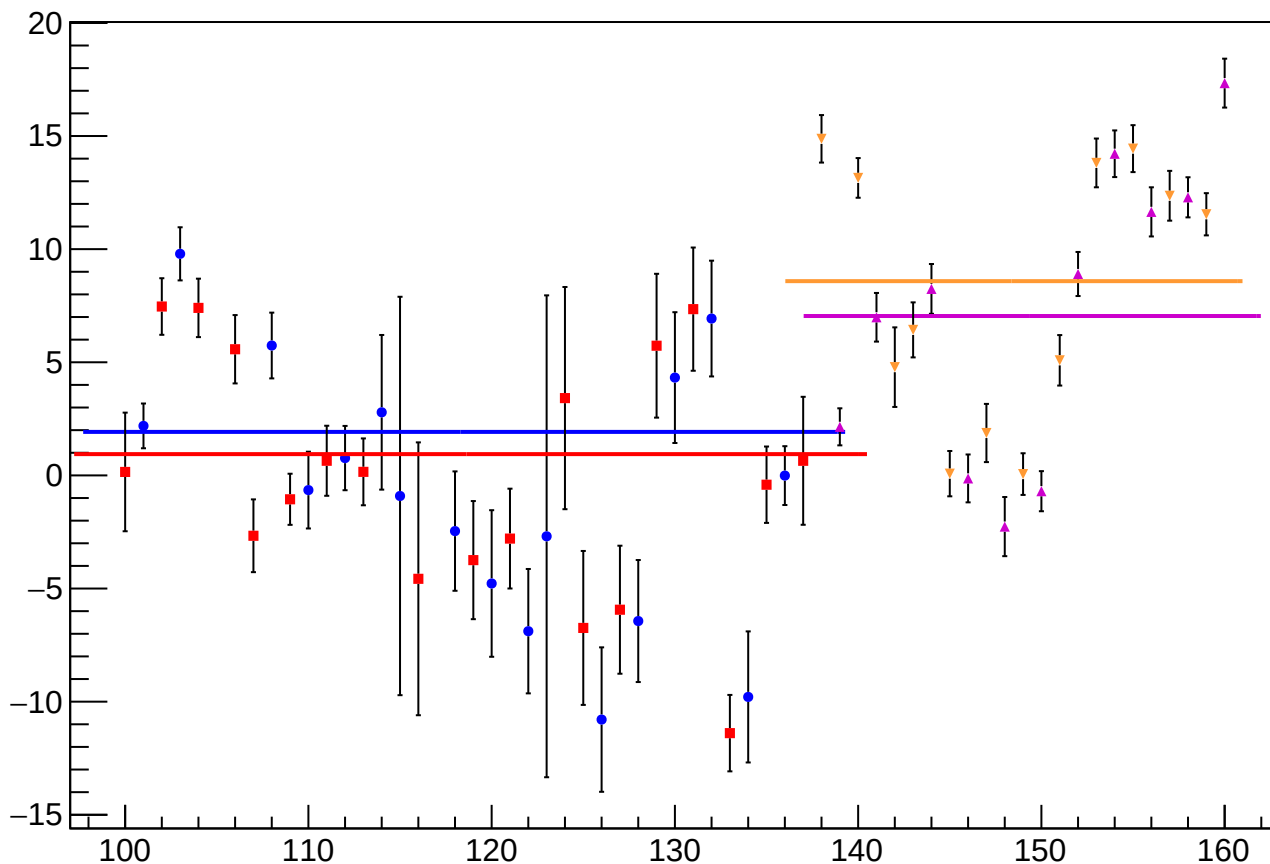
Left In: 55.476 ± 0.226 χ^2/NDF : 948.0/10

+ sign 58.024 ± 0.169 χ^2/NDF : 1751.1/28

All: 57.647 ± 0.119 χ^2/NDF : 4170.8/58

- sign 57.279 ± 0.167 χ^2/NDF : 2409.8/29

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: 0.941 ± 0.424 χ^2/NDF : 150.2/18

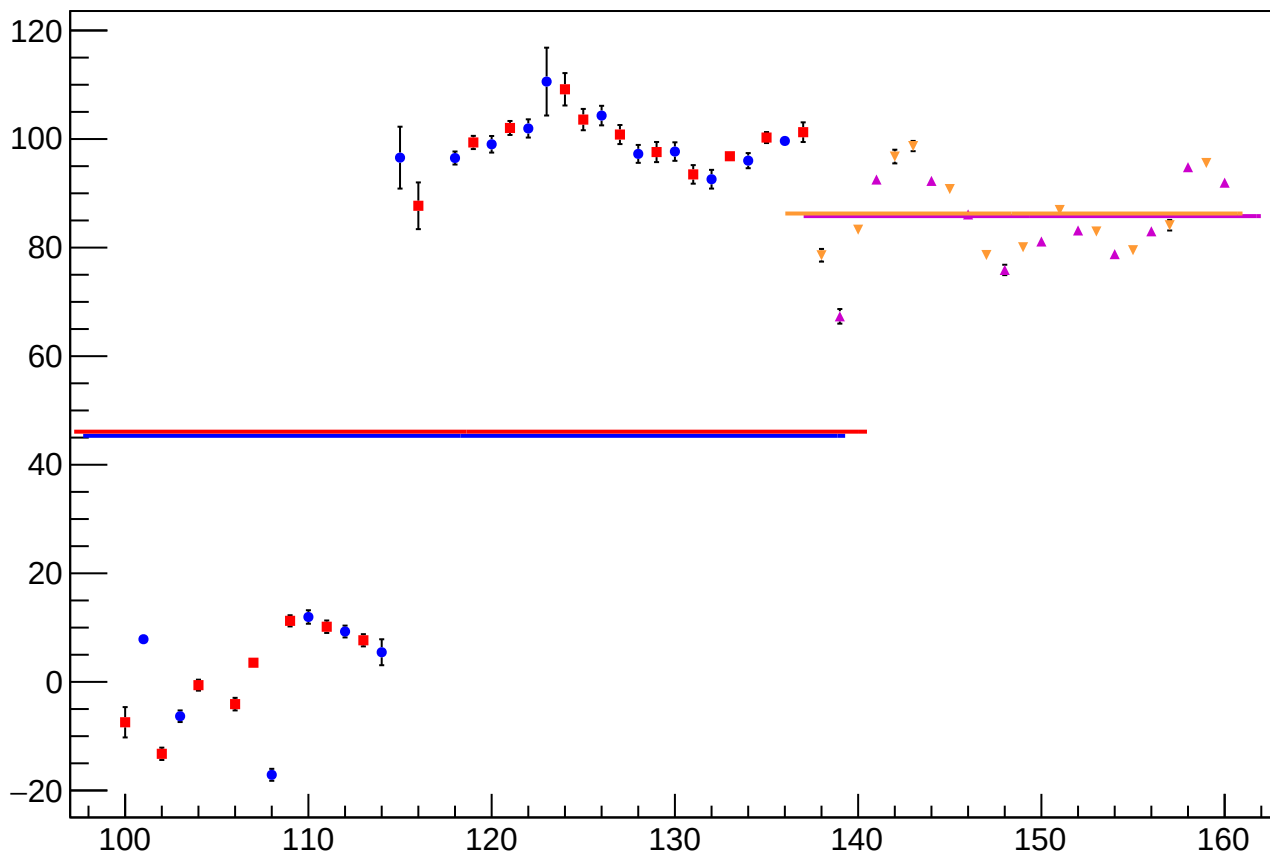
Left In: 7.045 ± 0.303 χ^2/NDF : 405.7/10

+ sign 6.515 ± 0.256 χ^2/NDF : 609.7/28

All: 5.721 ± 0.177 χ^2/NDF : 1321.4/58

- sign 4.983 ± 0.246 χ^2/NDF : 693.1/29

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

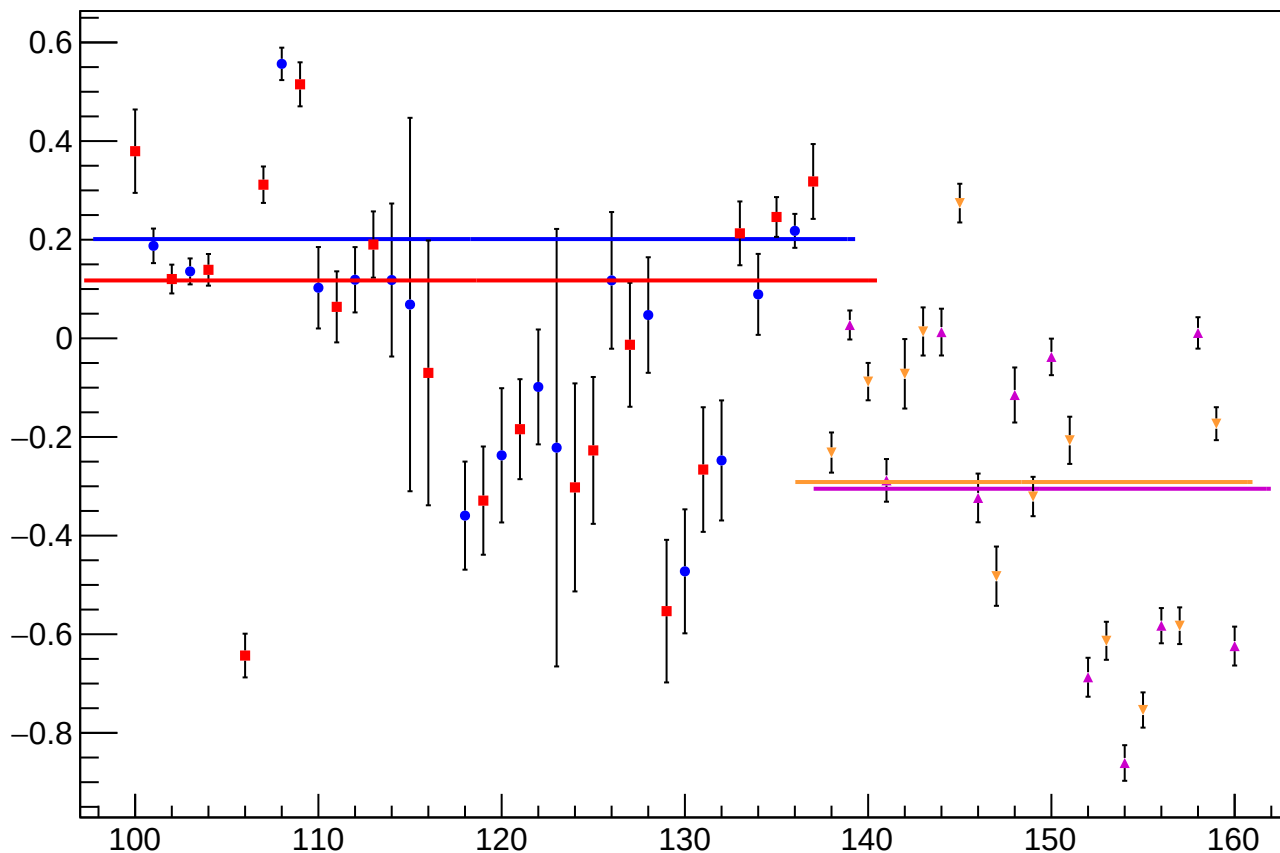
Left In: 85.801 $\pm$ 0.262 χ^2 /NDF: 752.1/10

+ sign 68.901 $\pm$ 0.198 χ^2 /NDF: 36176.3/28

All: 68.390 $\pm$ 0.139 χ^2 /NDF: 75559.8/58

- sign 67.896 $\pm$ 0.194 χ^2 /NDF: 39370.3/29

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: 0.117 ± 0.013 χ^2/NDF : 499.5/18

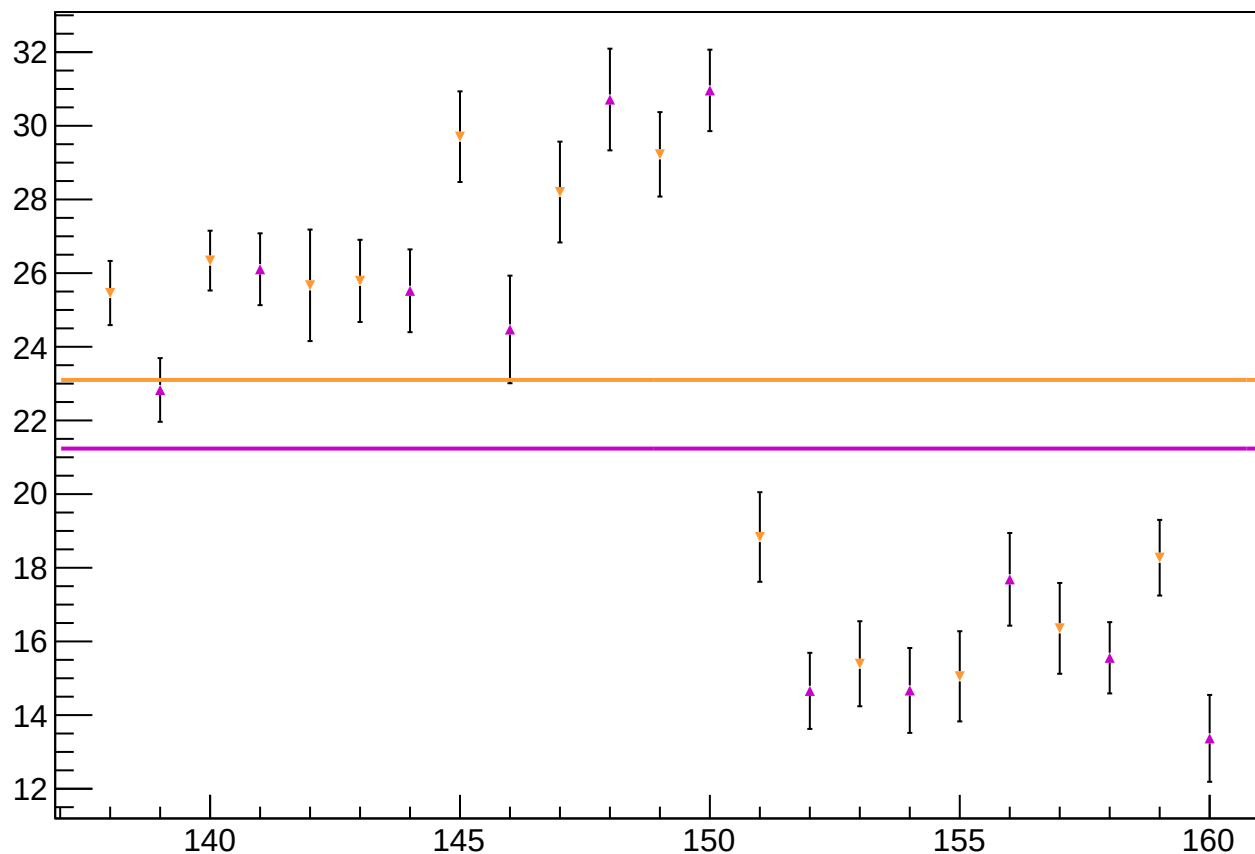
Left In: -0.305 ± 0.012 χ^2/NDF : 791.3/10

+ sign -0.084 ± 0.009 χ^2/NDF : 1542.6/28

All: -0.102 ± 0.006 χ^2/NDF : 3426.9/58

- sign -0.118 ± 0.009 χ^2/NDF : 1877.2/29

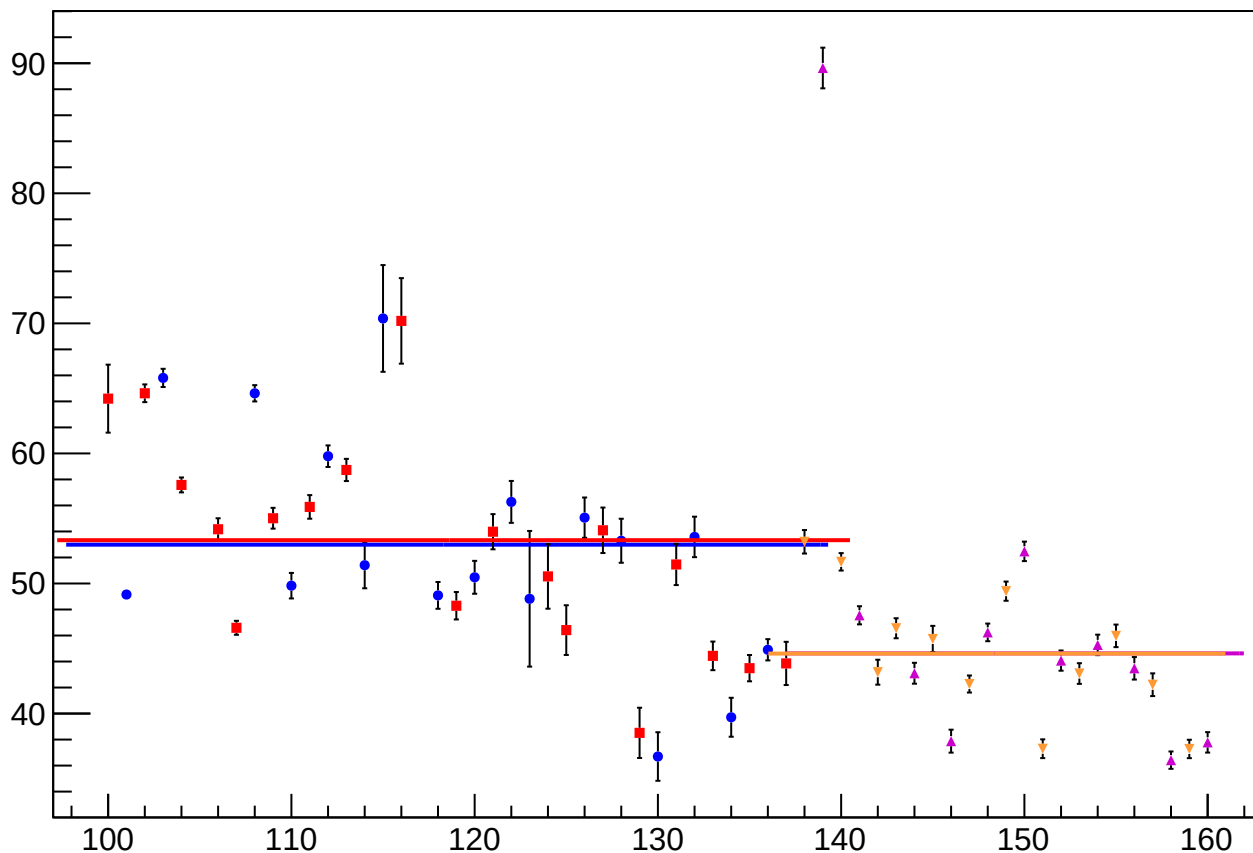
reg_asym_sam6_diff_bpm1X_slope vs Slug



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: 21.237+/-0.331 χ^2/NDF : 332.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 22.200+/-0.230 χ^2/NDF : 603.8/22
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Left Out: 44.611+/-0.226 χ^2/NDF : 490.3/11

Right Out: 53.330+/-0.227 χ^2/NDF : 873.8/18

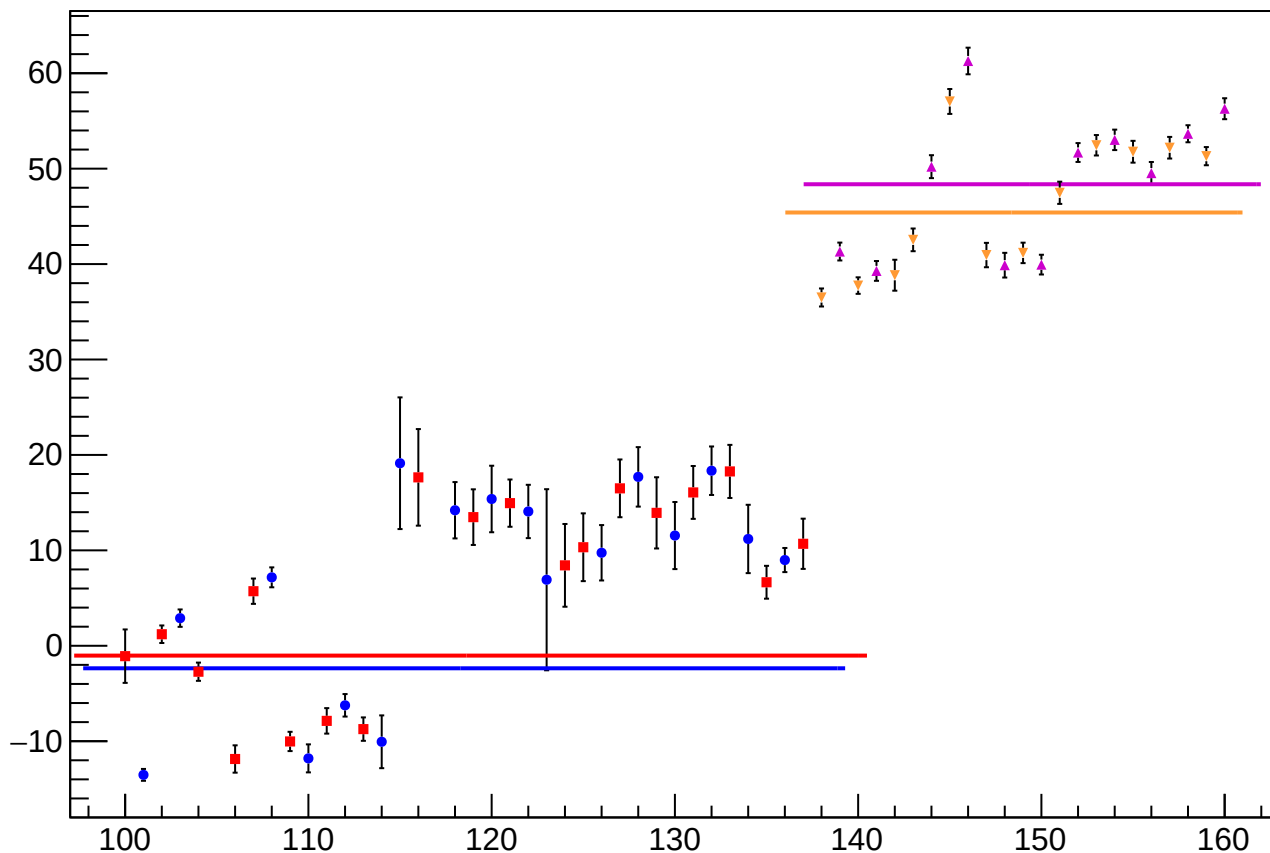
Left In: 44.626+/-0.238 χ^2/NDF : 1254.3/10

+ sign 49.104+/-0.154 χ^2/NDF : 2422.9/28

All: 49.142+/-0.112 χ^2/NDF : 5254.4/58

- sign 49.184+/-0.164 χ^2/NDF : 2831.4/29

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: -1.030 ± 0.377 χ^2/NDF : 507.8/18

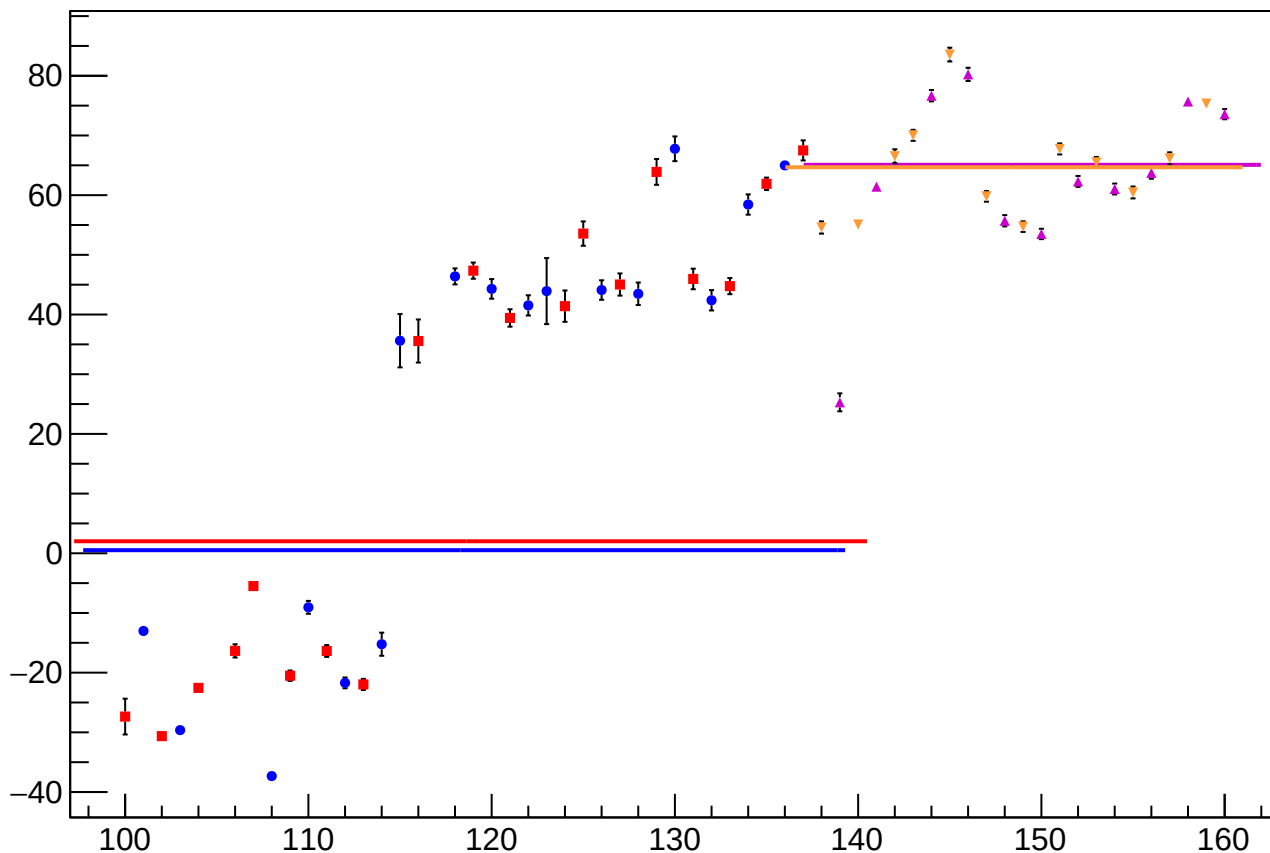
Left In: 48.365 ± 0.324 χ^2/NDF : 449.1/10

+ sign 24.714 ± 0.240 χ^2/NDF : 11039.4/28

All: 26.007 ± 0.172 χ^2/NDF : 21934.7/58

- sign 27.365 ± 0.246 χ^2/NDF : 10835.7/29

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: 2.013+/-0.266 χ^2/NDF : 15473.7/18

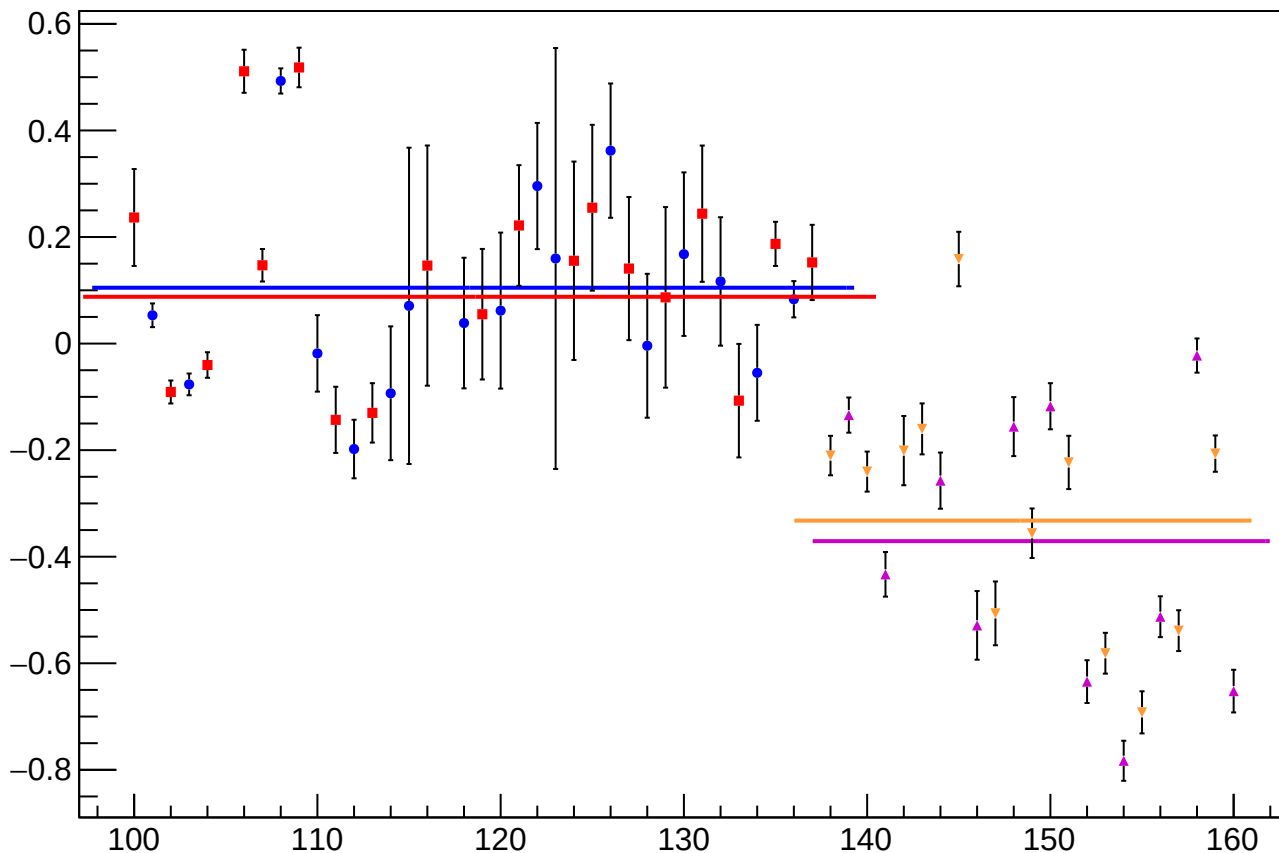
Left In: 65.081+/-0.277 χ^2/NDF : 1687.8/10

+ sign 29.910+/-0.182 χ^2/NDF : 50248.8/28

All: 31.065+/-0.132 χ^2/NDF : 94468.8/58

- sign 32.353+/-0.192 χ^2/NDF : 44134.6/29

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.332 ± 0.012 $\chi^2/\text{NDF}: 307.4/11$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

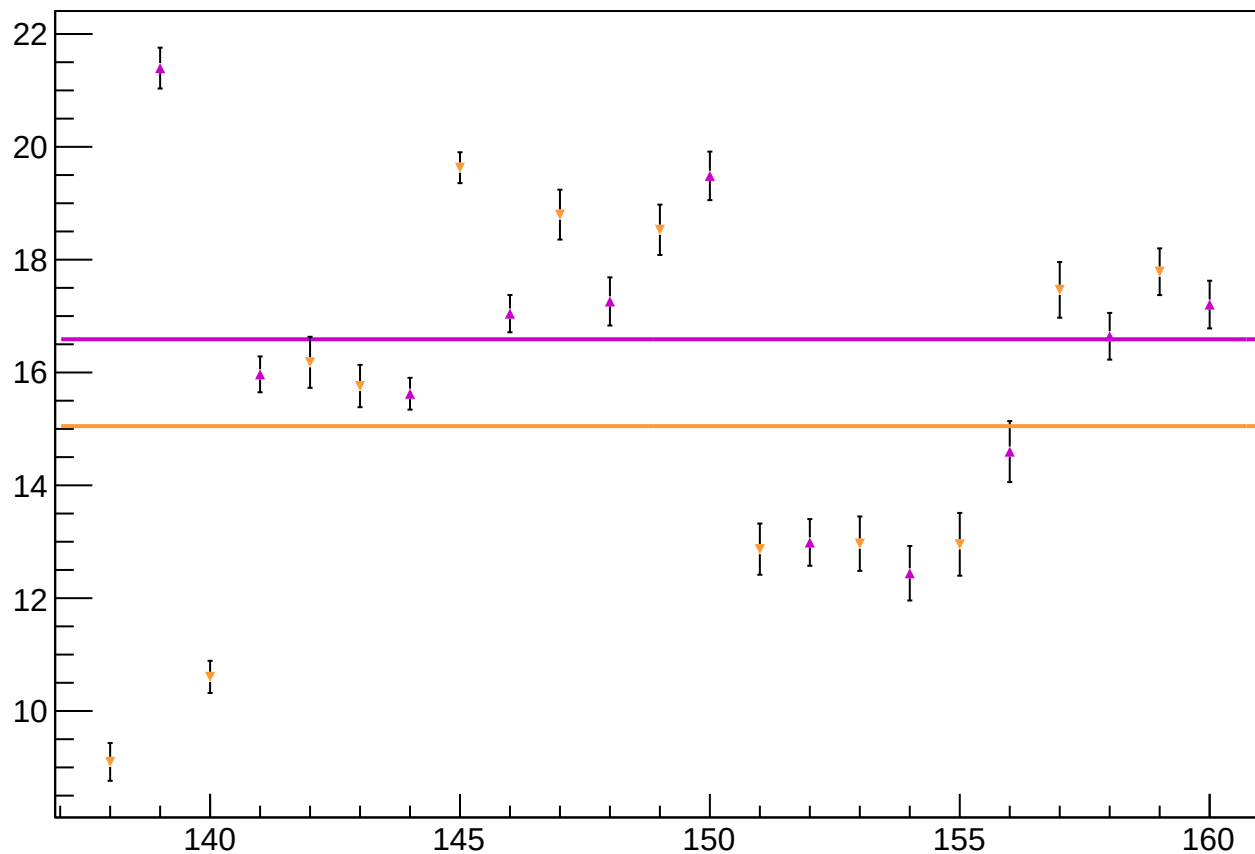
Left In: -0.371 ± 0.012 $\chi^2/\text{NDF}: 457.9/10$

+ sign -0.088 ± 0.008 $\chi^2/\text{NDF}: 1401.3/28$

All: -0.102 ± 0.006 $\chi^2/\text{NDF}: 3024.1/58$

- sign -0.115 ± 0.008 $\chi^2/\text{NDF}: 1617.5/29$

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

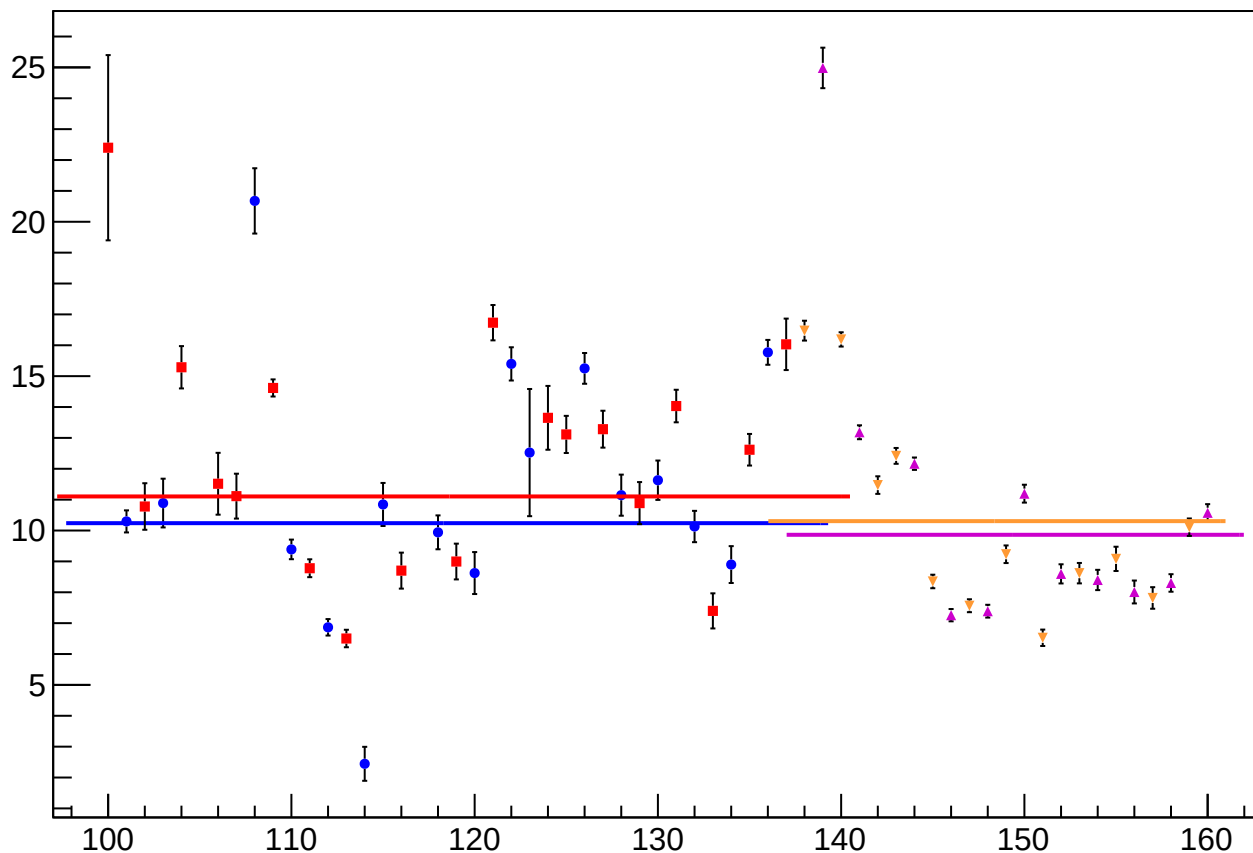
Left In: 16.589+/-0.115 χ^2/NDF :406.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.800+/-0.081 χ^2/NDF : 1602.6/22

- 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: 11.104 ± 0.116 χ^2/NDF : 815.2/18

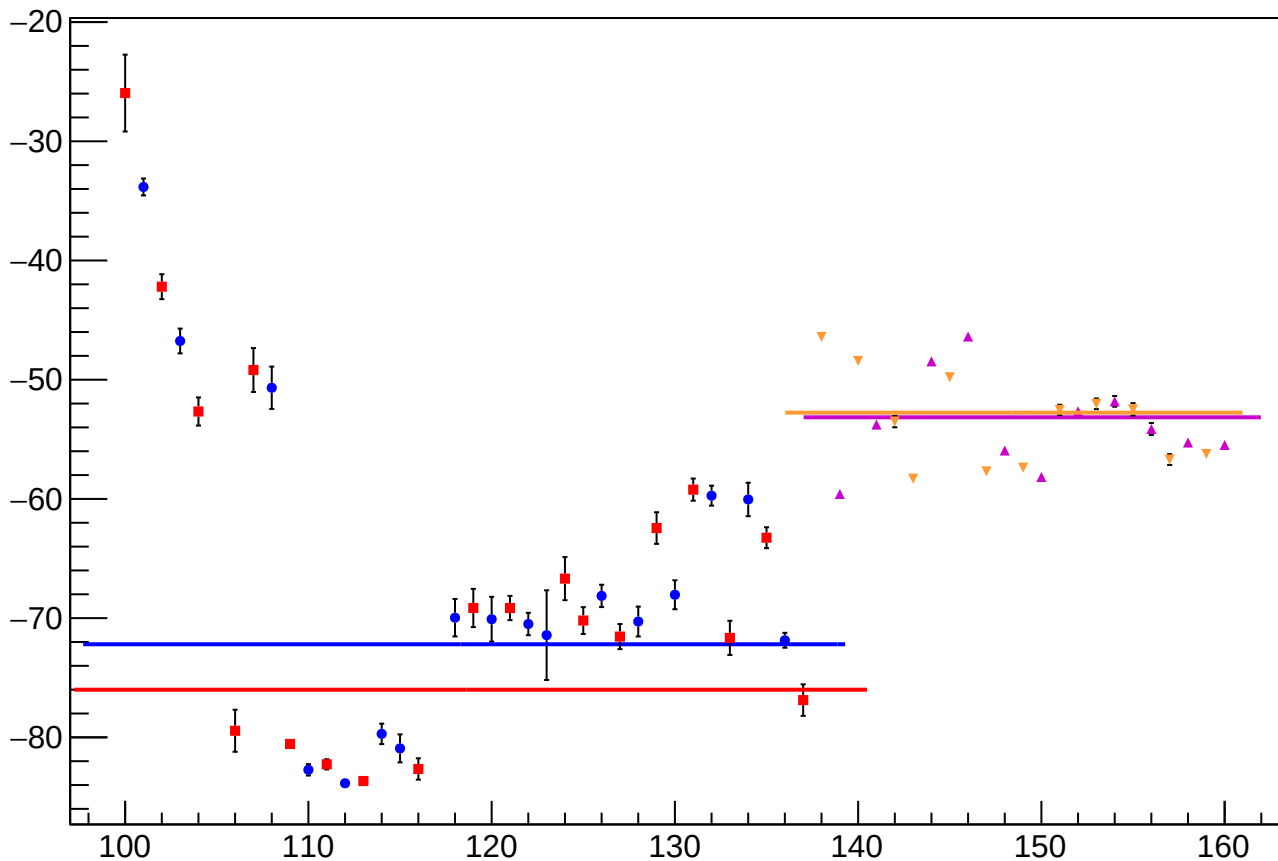
Left In: 9.862 ± 0.079 χ^2/NDF : 1312.9/10

+ sign 10.284 ± 0.066 χ^2/NDF : 2520.8/28

All: 10.270 ± 0.046 χ^2/NDF : 4726.9/58

- sign 10.255 ± 0.065 χ^2/NDF : 2206.0/29

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: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

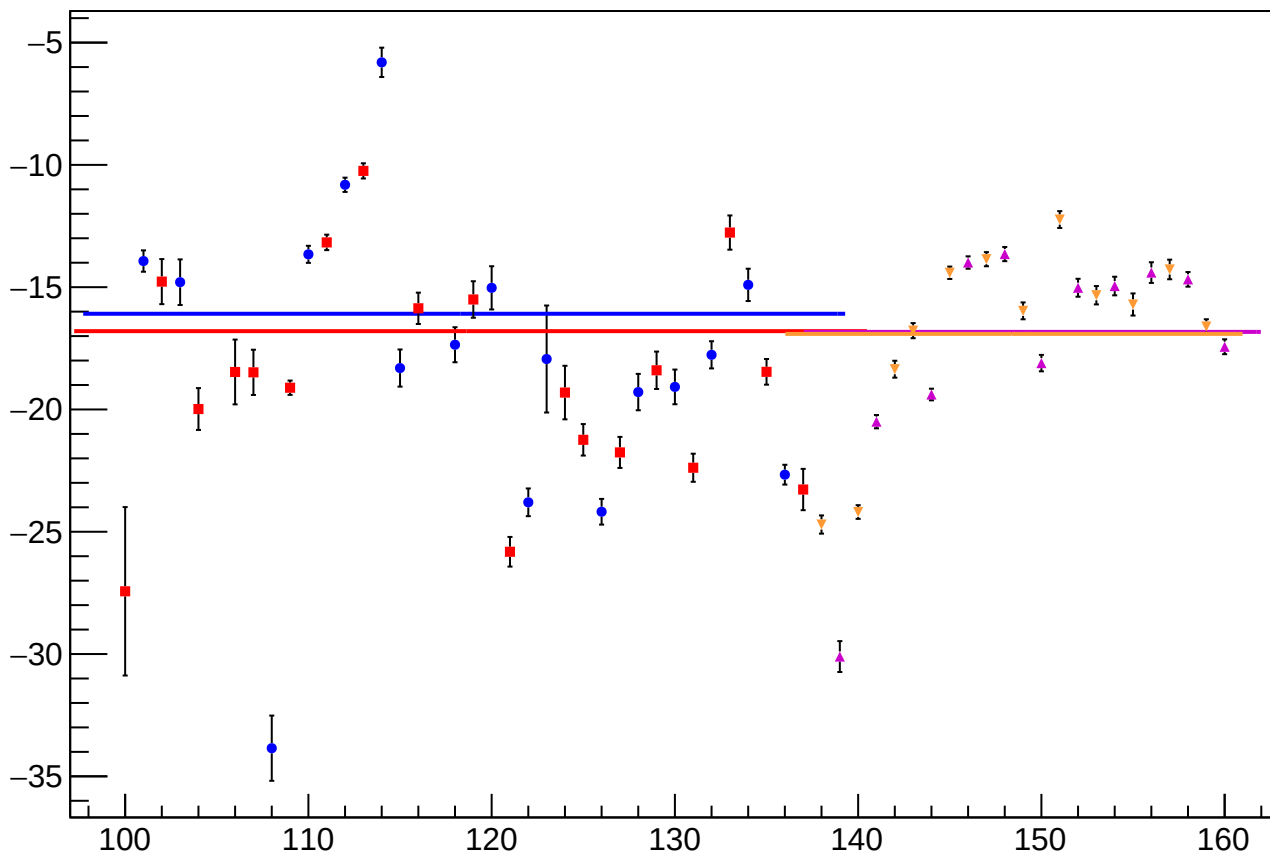
Left In: -53.153 ± 0.114 χ^2/NDF : 1255.4/10

+ sign -57.550 ± 0.098 χ^2/NDF : 14042.3/28

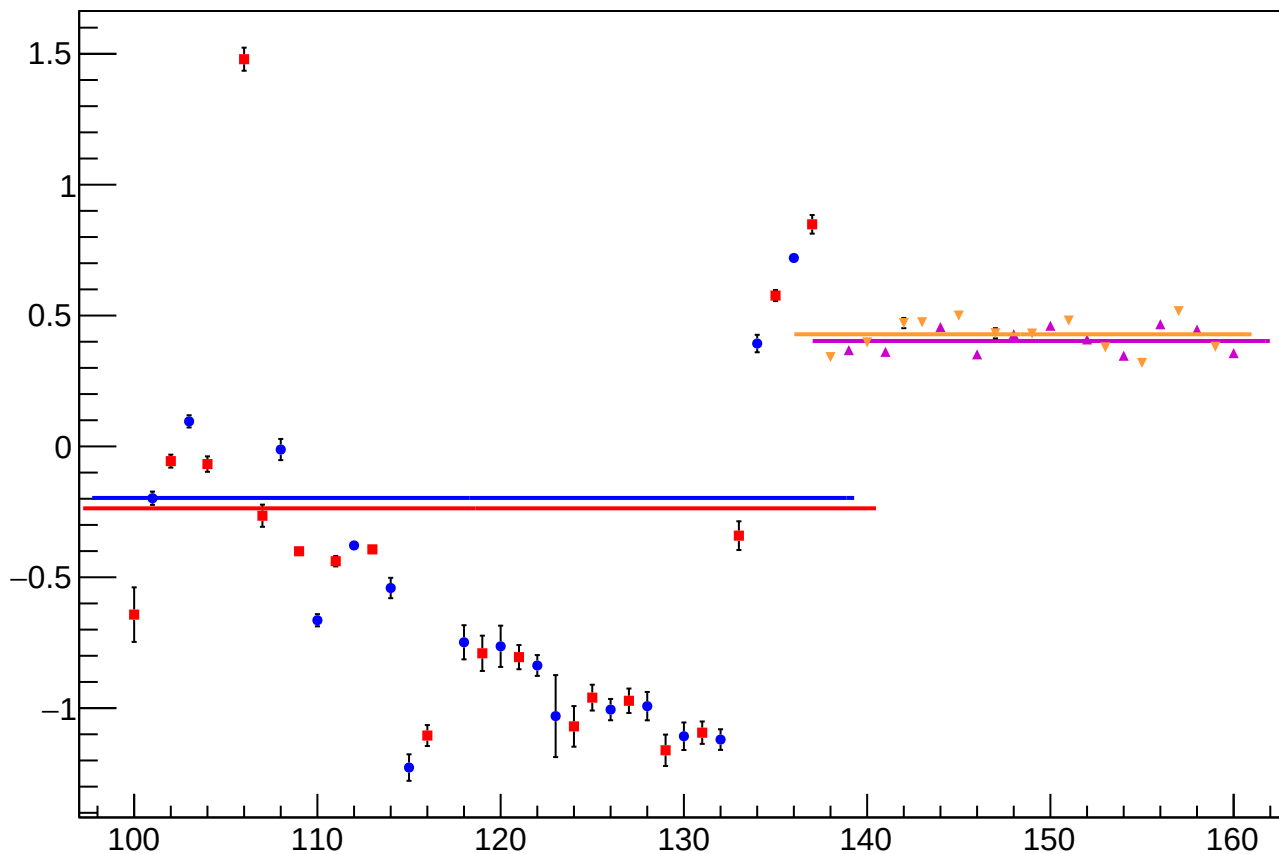
All: -58.609 ± 0.069 χ^2/NDF : 30420.2/58

- sign -59.625 ± 0.096 χ^2/NDF : 16150.6/29

reg_asym_sam7_diff_bpm4eY_slope vs Slug



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: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

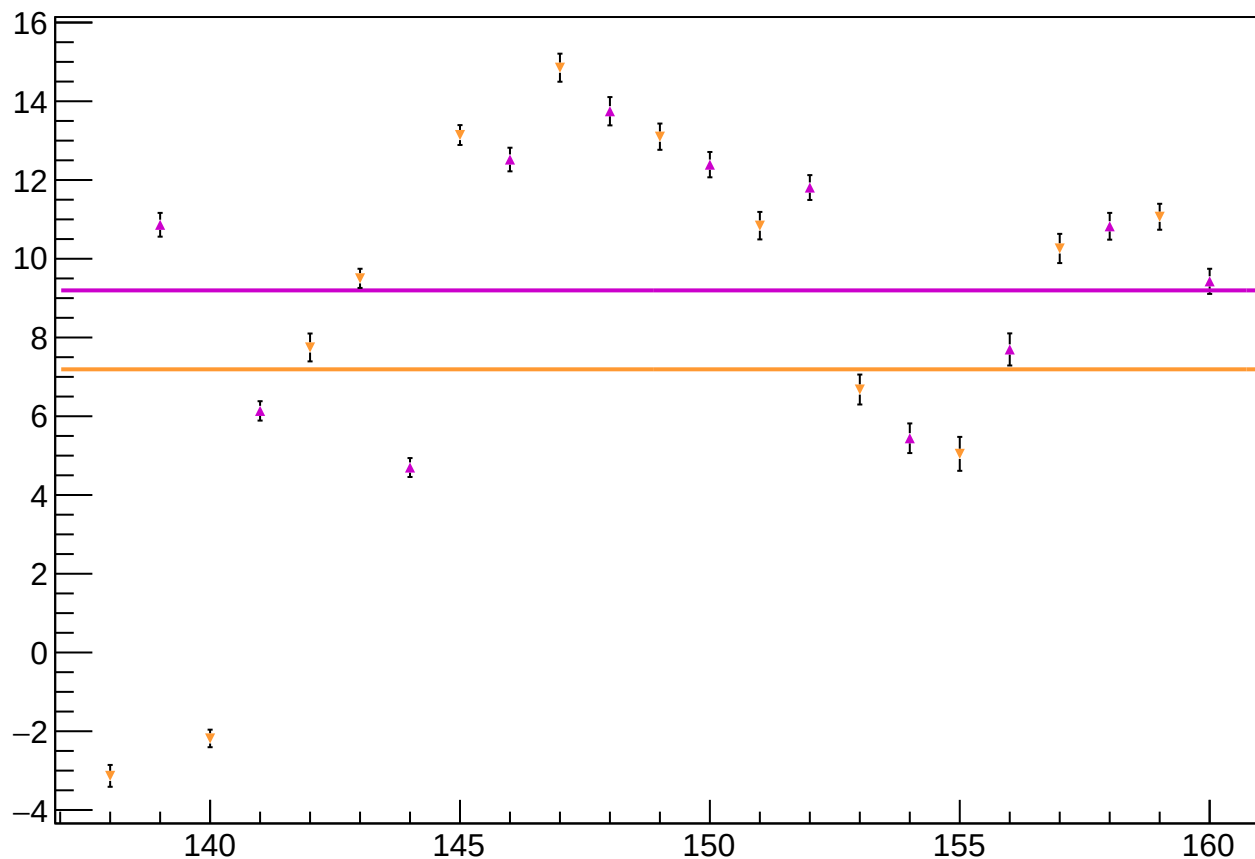
Left In: 0.403 ± 0.004 χ^2/NDF : 106.9/10

+ sign 0.265 ± 0.004 χ^2/NDF : 11594.0/28

All: 0.244 ± 0.003 χ^2/NDF : 23694.5/58

- sign 0.223 ± 0.004 χ^2/NDF : 12039.5/29

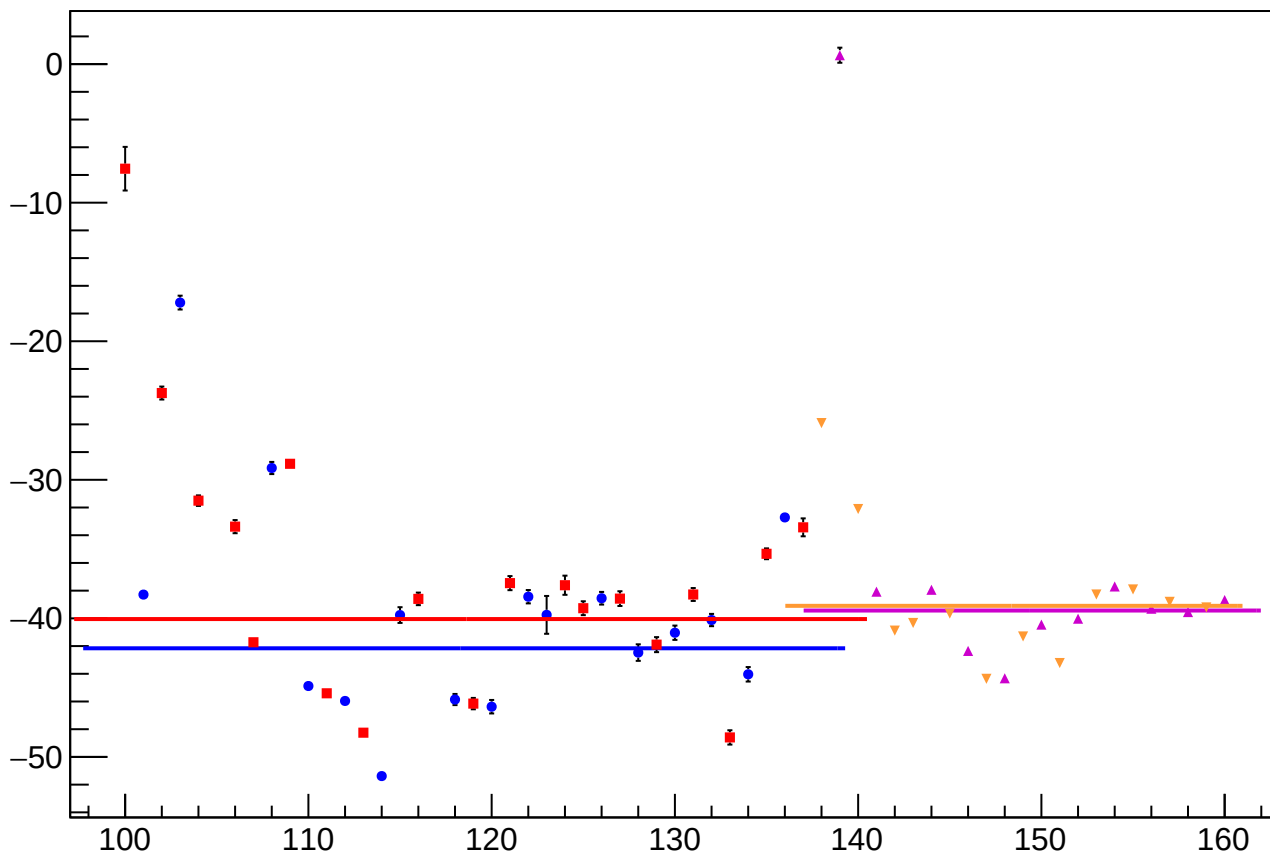
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.192 $\pm$ 0.089 χ^2 /NDF:4922.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.196 $\pm$ 0.093 χ^2 /NDF:1121.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.142 $\pm$ 0.064 χ^2 /NDF: 6287.0/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.096 ± 0.062 χ^2/NDF : 5514.2/11

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

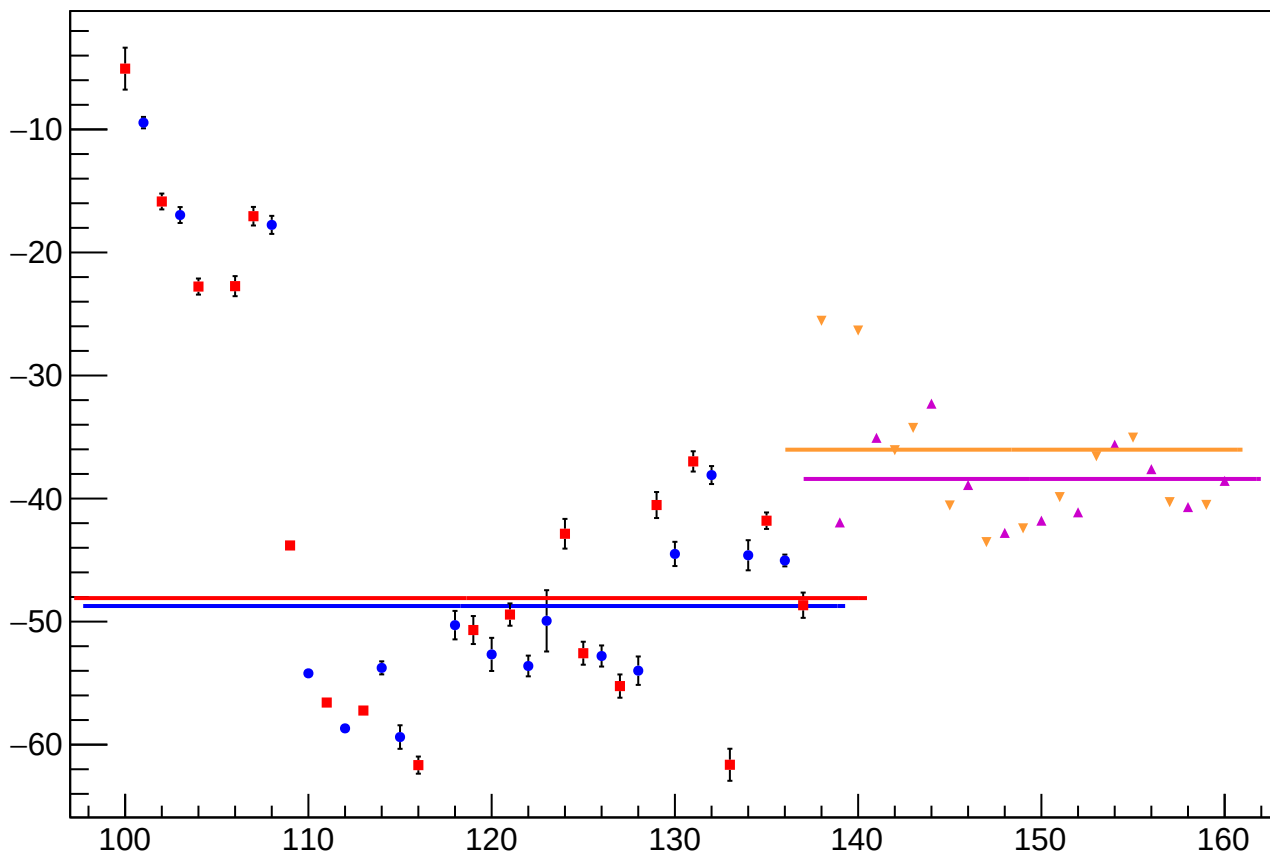
Left In: -39.435 ± 0.065 χ^2/NDF : 6657.5/10

+ sign -40.274 ± 0.048 χ^2/NDF : 13036.8/28

All: -39.990 ± 0.034 χ^2/NDF : 31114.4/58

- sign -39.707 ± 0.048 χ^2/NDF : 18008.7/29

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -36.028 ± 0.089 $\chi^2/\text{NDF}: 4654.4/11$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

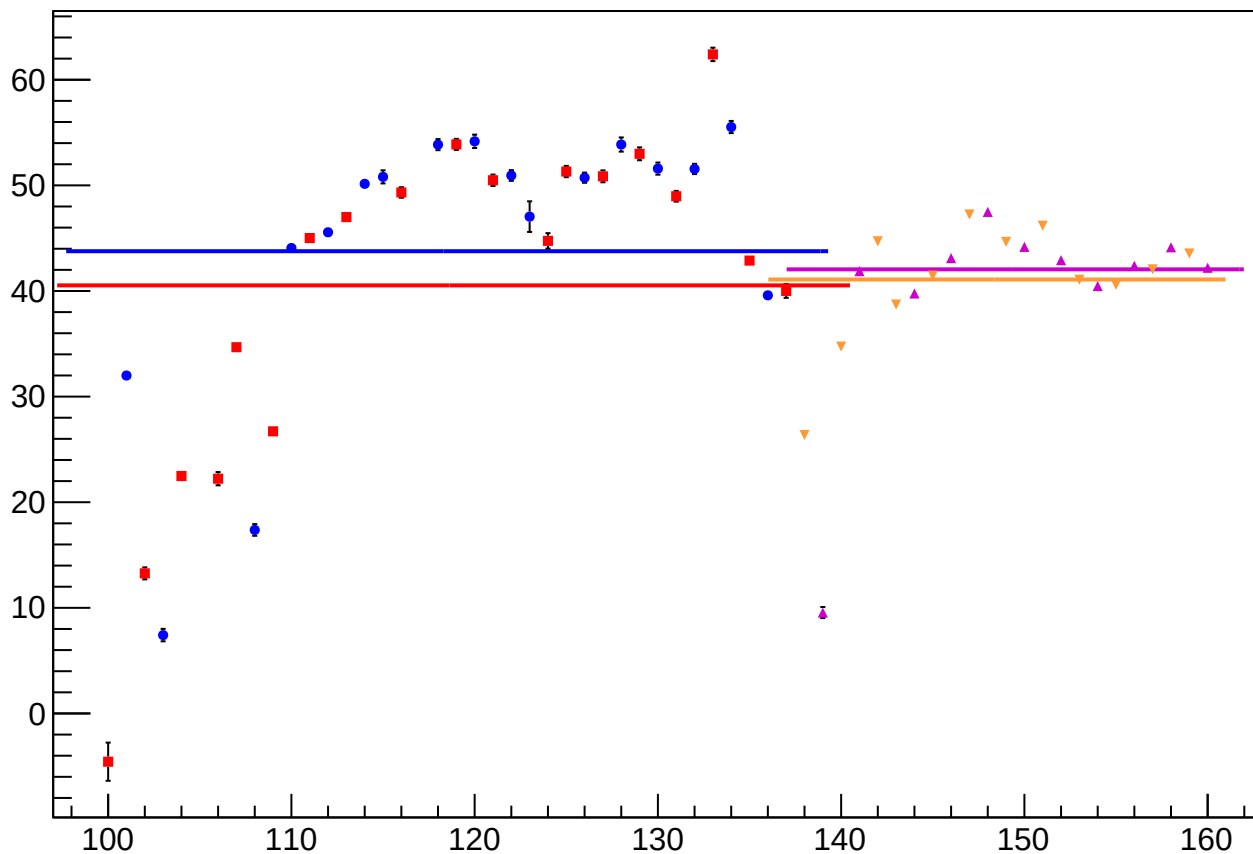
Left In: -38.406 ± 0.092 $\chi^2/\text{NDF}: 1346.5/10$

+ sign -40.316 ± 0.072 $\chi^2/\text{NDF}: 26193.3/28$

All: -41.451 ± 0.050 $\chi^2/\text{NDF}: 44450.1/58$

- sign -42.502 ± 0.070 $\chi^2/\text{NDF}: 17783.9/29$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 χ^2/NDF : 10633.5/16

Left Out: 41.088 ± 0.074 χ^2/NDF : 4782.7/11

Right Out: 40.531 ± 0.080 χ^2/NDF : 17580.8/18

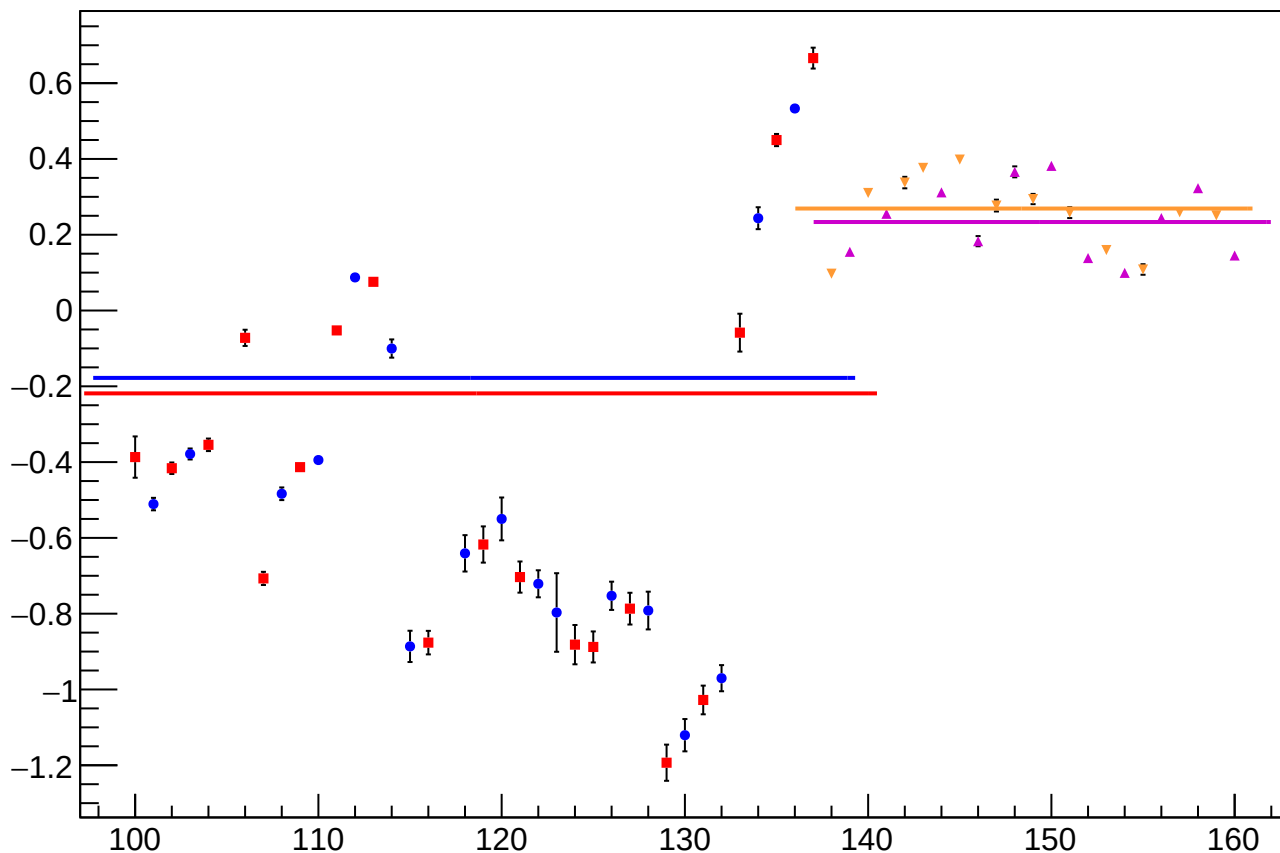
Left In: 42.048 ± 0.077 χ^2/NDF : 4665.4/10

+ sign 42.213 ± 0.056 χ^2/NDF : 15968.6/28

All: 41.762 ± 0.039 χ^2/NDF : 38528.5/58

- sign 41.325 ± 0.055 χ^2/NDF : 22433.3/29

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: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

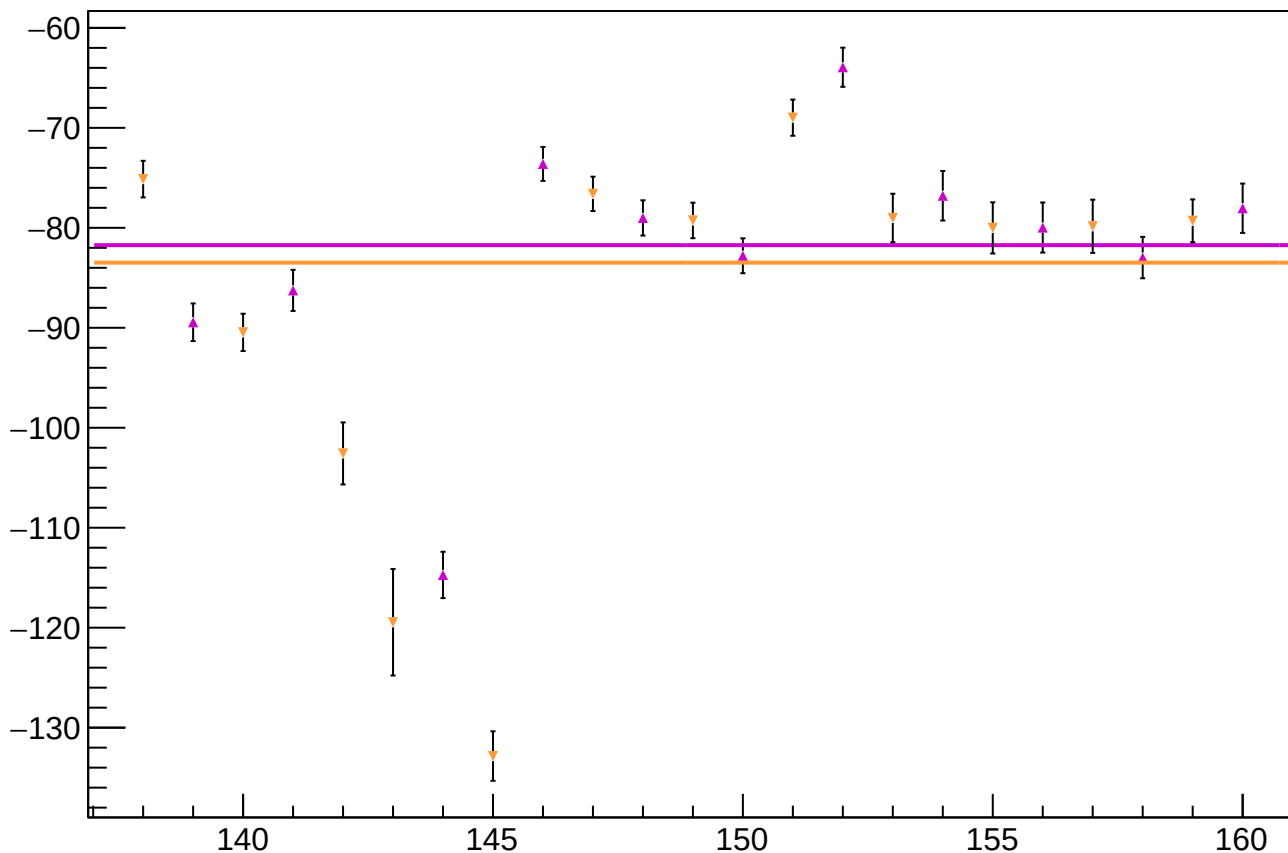
Left In: 0.234 ± 0.004 χ^2/NDF : 644.9/10

+ sign 0.114 ± 0.003 χ^2/NDF : 13651.0/28

All: 0.080 ± 0.002 χ^2/NDF : 28551.8/58

- sign 0.047 ± 0.003 χ^2/NDF : 14613.5/29

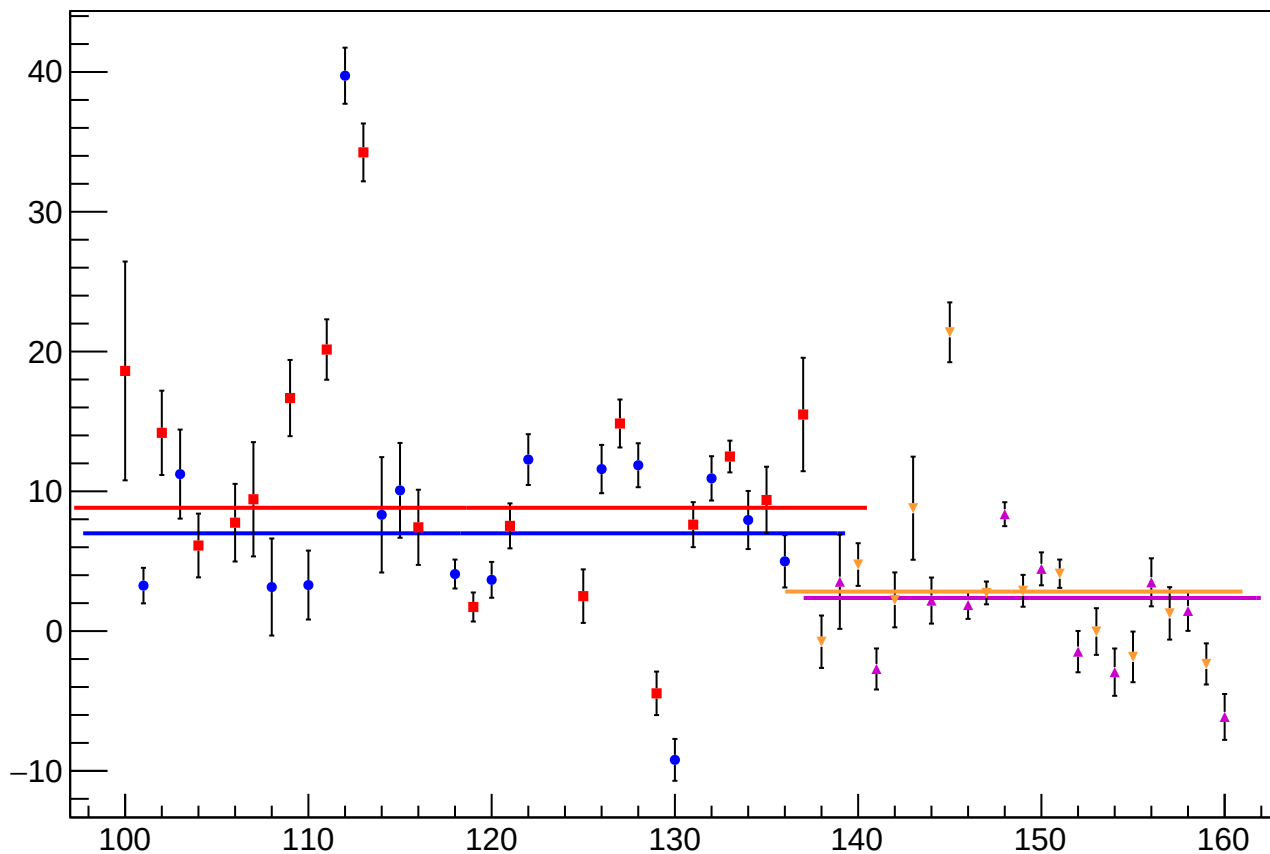
reg_asym_usl_diff_bpm1X_slope vs Slug



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: -81.734+/-0.611 χ^2/NDF : 339.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -82.583+/-0.438 χ^2/NDF : 956.3/22
 - 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: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

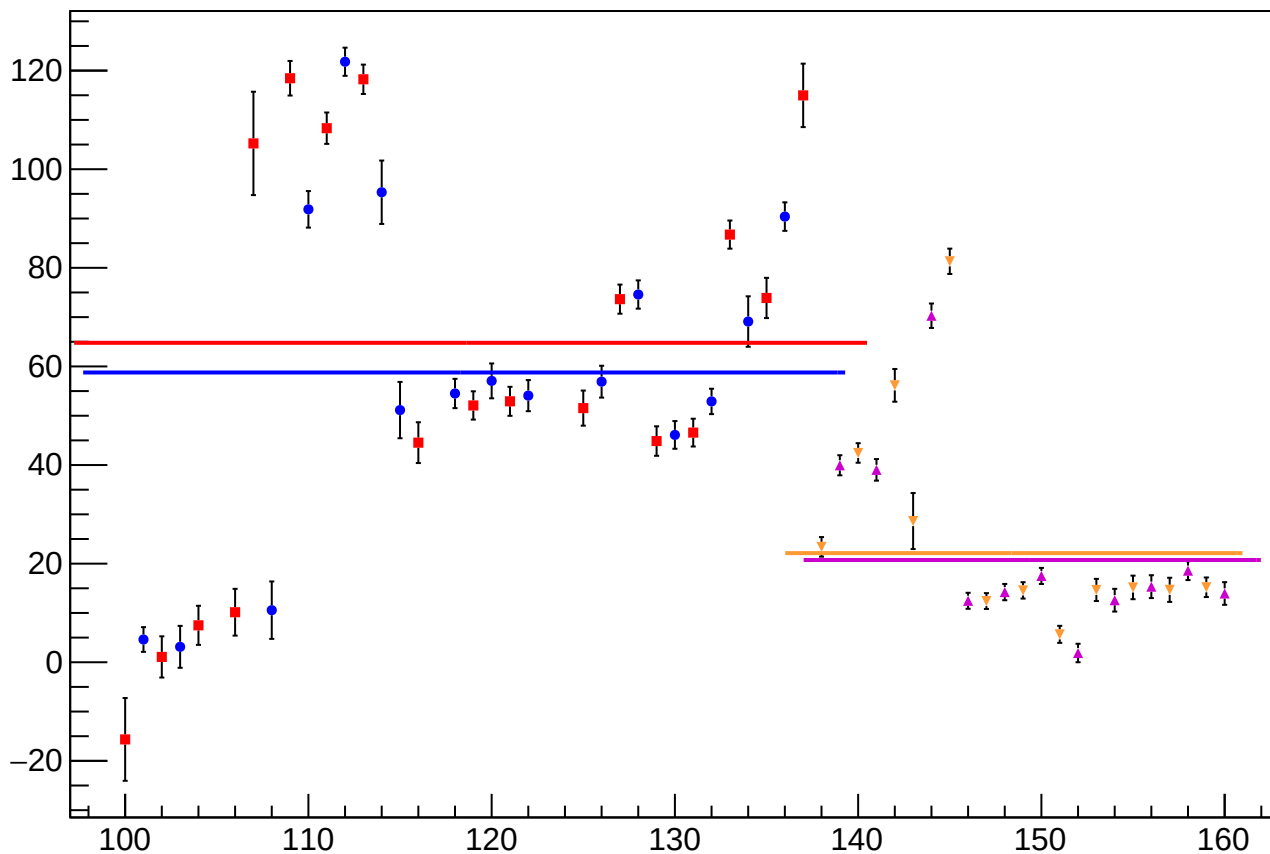
Left In: 2.369 ± 0.407 $\chi^2/\text{NDF}: 108.8/10$

+ sign 4.797 ± 0.298 $\chi^2/\text{NDF}: 601.3/27$

All: 5.038 ± 0.212 $\chi^2/\text{NDF}: 1175.3/56$

- sign 5.284 ± 0.302 $\chi^2/\text{NDF}: 572.6/28$

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: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

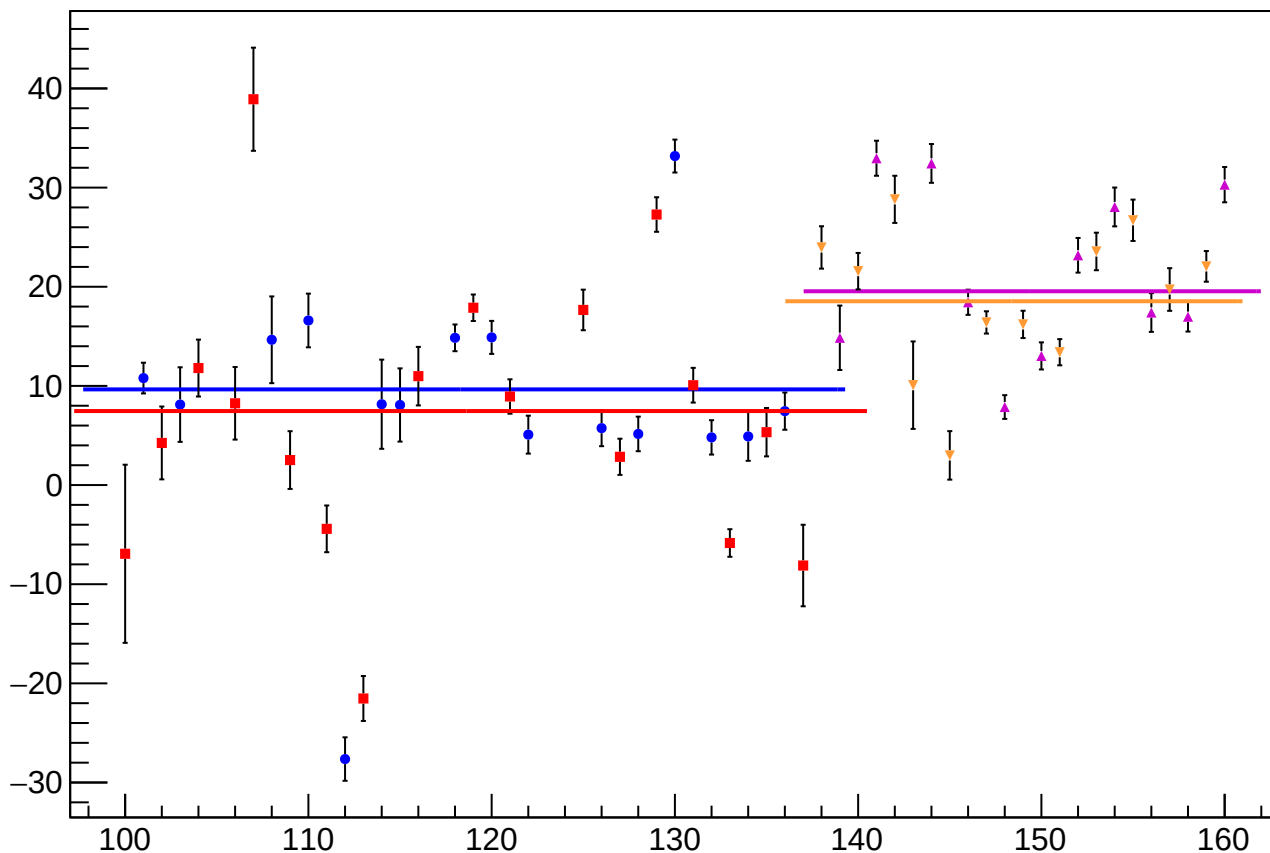
Left In: 20.738 $\pm$ 0.592 χ^2 /NDF: 732.8/10

+ sign 35.008 $\pm$ 0.494 χ^2 /NDF: 3679.7/27

All: 35.179 $\pm$ 0.346 χ^2 /NDF: 7967.4/56

- sign 35.342 $\pm$ 0.484 χ^2 /NDF: 4287.4/28

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 18.537 ± 0.503 $\chi^2/\text{NDF}: 121.5/11$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

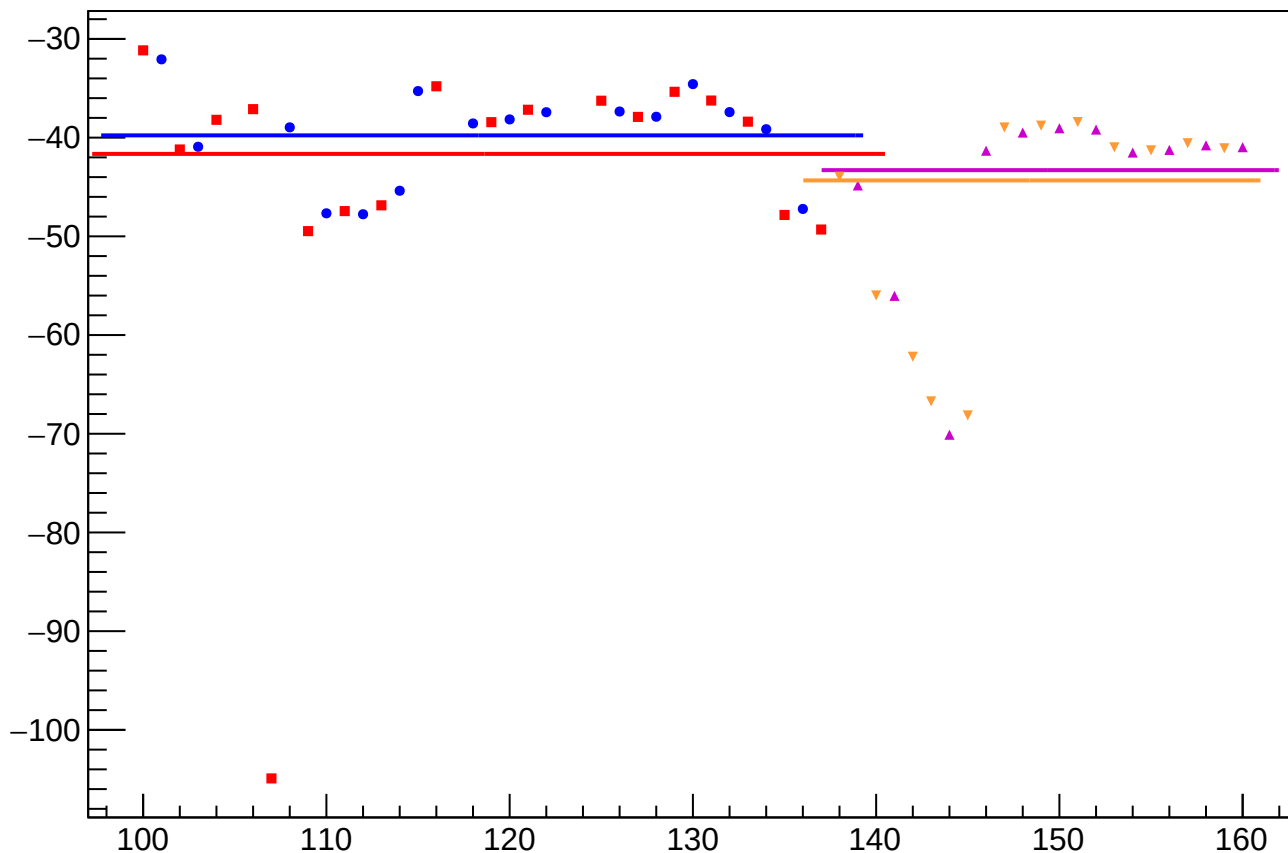
Left In: 19.544 ± 0.491 $\chi^2/\text{NDF}: 285.8/10$

+ sign 14.082 ± 0.355 $\chi^2/\text{NDF}: 831.4/27$

All: 13.938 ± 0.251 $\chi^2/\text{NDF}: 1972.0/56$

- sign 13.793 ± 0.356 $\chi^2/\text{NDF}: 1140.3/28$

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: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

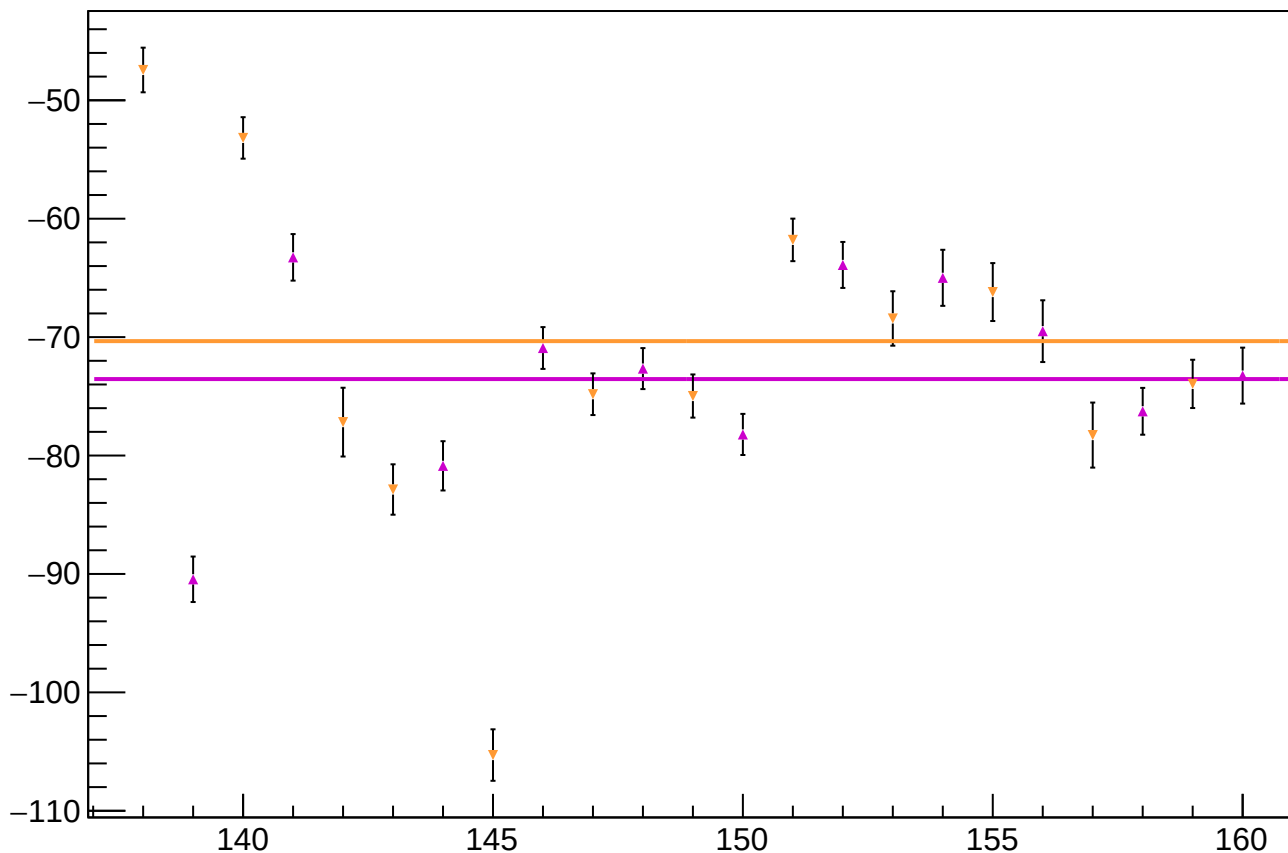
Left In: -43.294 ± 0.023 $\chi^2/\text{NDF}: 95564.9/10$

+ sign -42.584 ± 0.019 $\chi^2/\text{NDF}: 164375.7/27$

All: -42.646 ± 0.013 $\chi^2/\text{NDF}: 356265.5/56$

- sign -42.705 ± 0.019 $\chi^2/\text{NDF}: 191869.3/28$

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

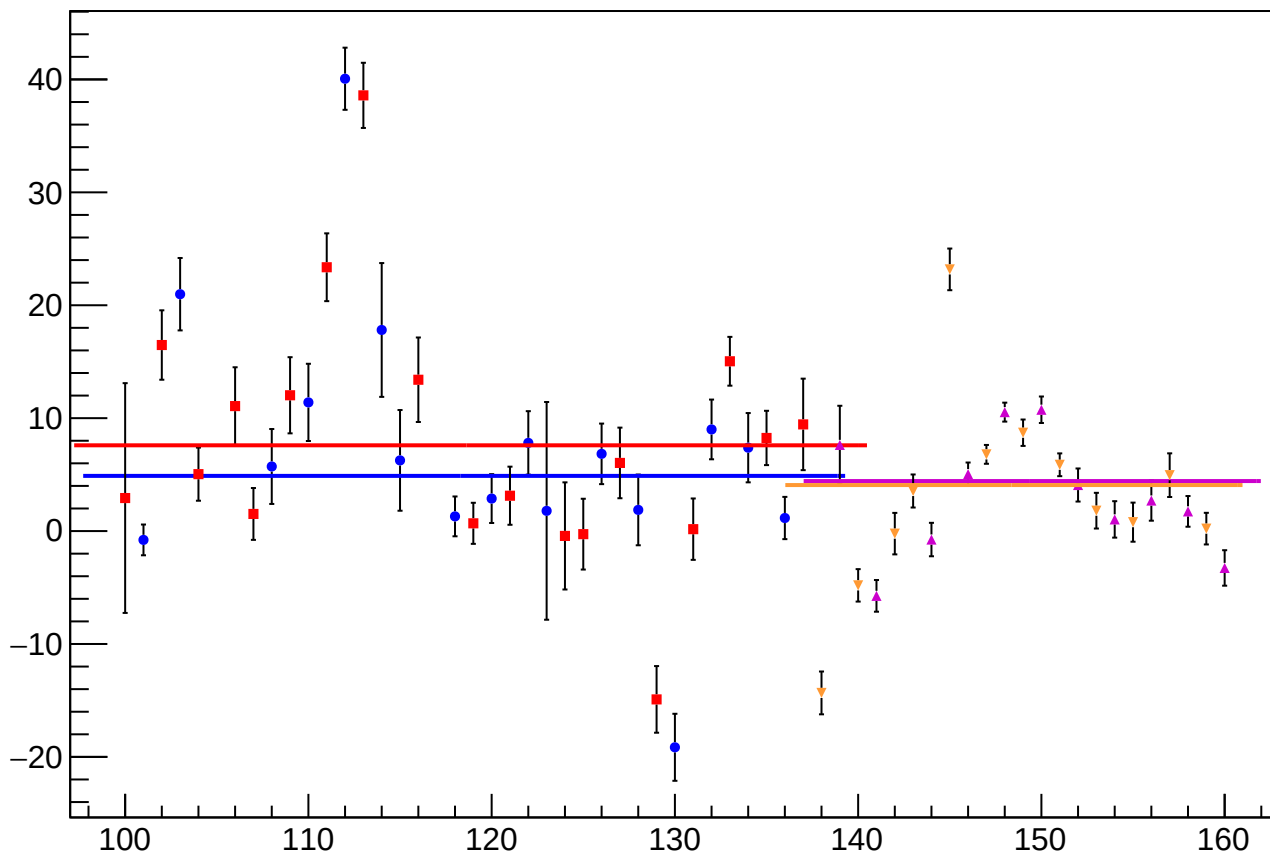
Left In: -73.543 $\pm$ 0.600 χ^2 /NDF:169.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.927 $\pm$ 0.423 χ^2 /NDF: 776.3/22

- 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: 7.596 ± 0.651 χ^2/NDF : 269.4/18

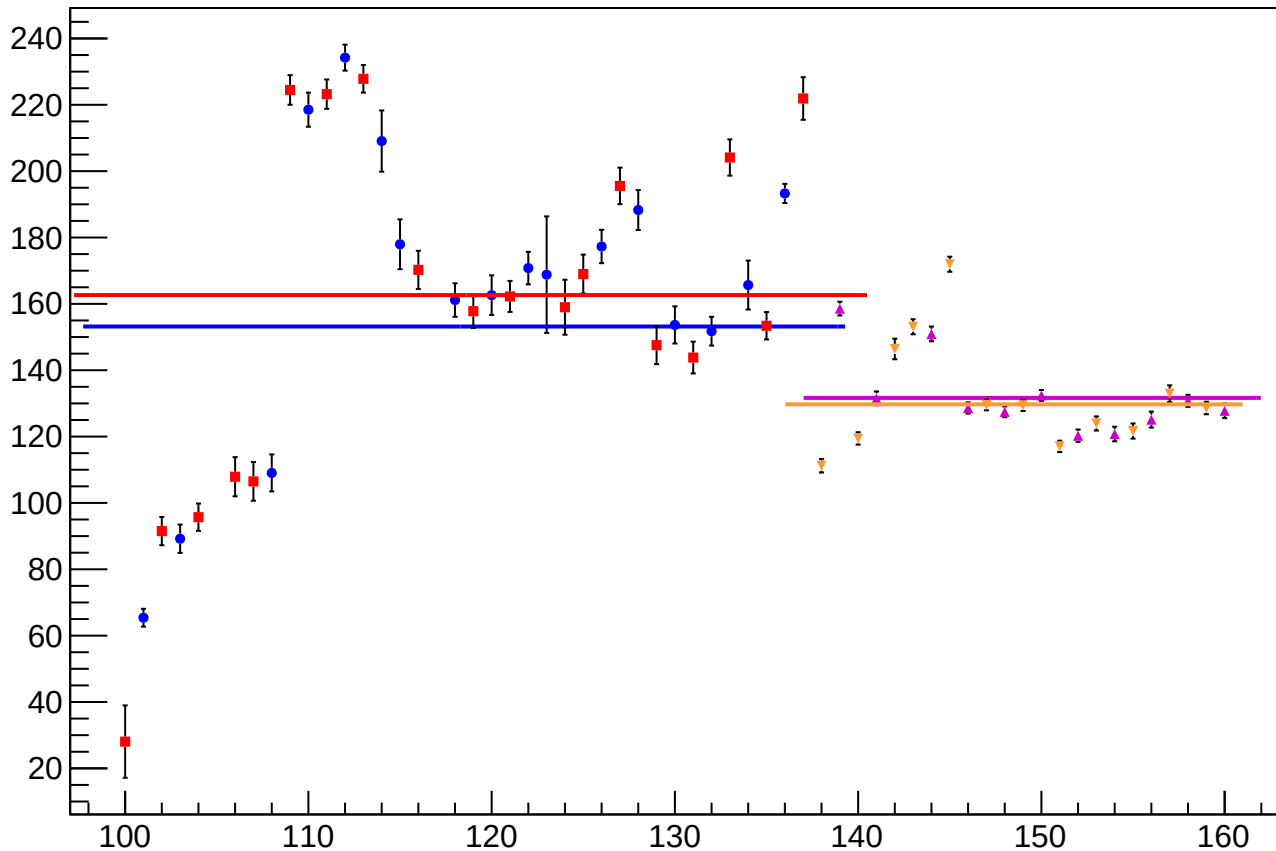
Left In: 4.430 ± 0.400 χ^2/NDF : 181.2/10

+ sign 4.307 ± 0.332 χ^2/NDF : 584.2/28

All: 4.790 ± 0.238 χ^2/NDF : 1056.3/58

- sign 5.298 ± 0.341 χ^2/NDF : 467.8/29

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: 162.650+/-1.176 χ^2/NDF : 1708.7/18

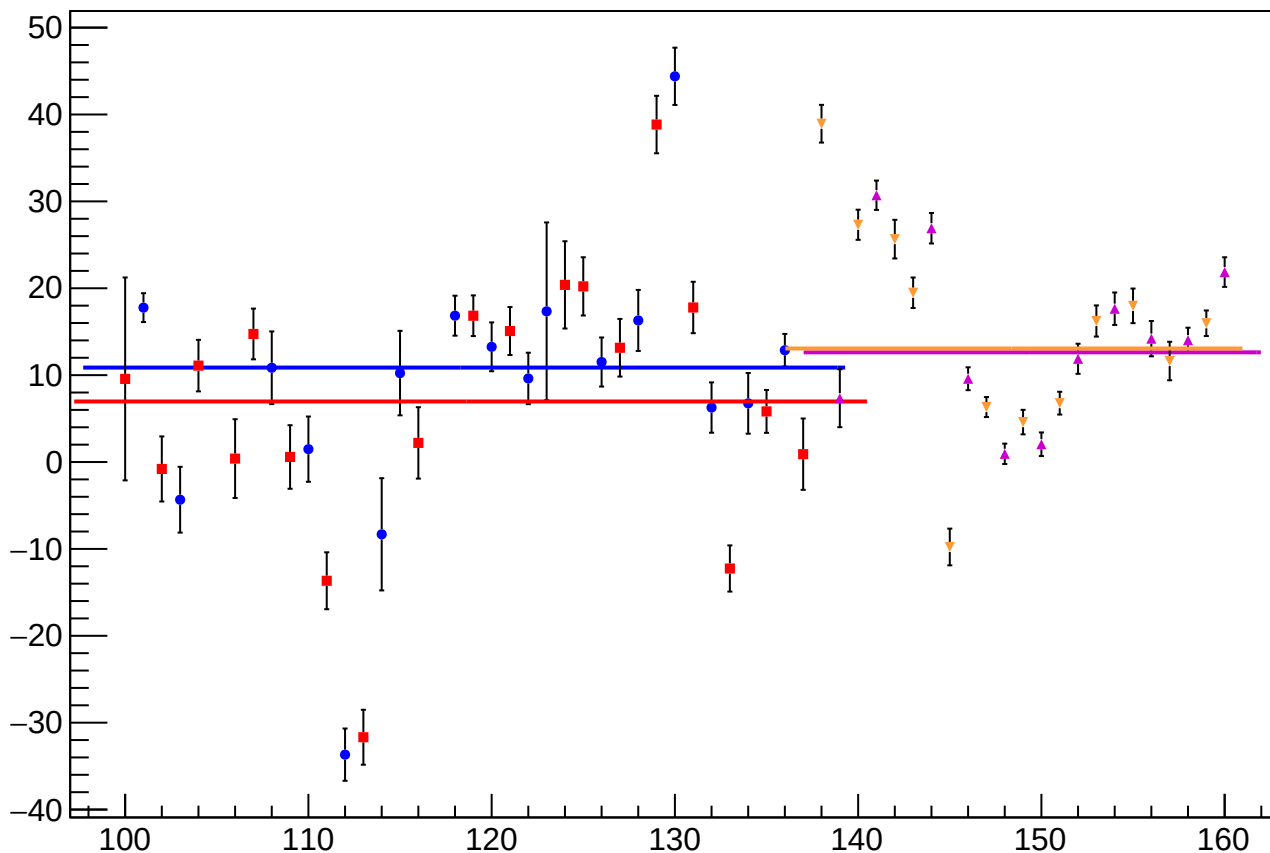
Left In: 131.653+/-0.583 χ^2/NDF : 325.5/10

+ sign 134.562+/-0.521 χ^2/NDF : 3266.4/28

All: 136.157+/-0.369 χ^2/NDF : 5877.0/58

- sign 137.758+/-0.522 χ^2/NDF : 2591.8/29

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 13.069 $\pm$ 0.479 χ^2 /NDF: 478.7/11

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

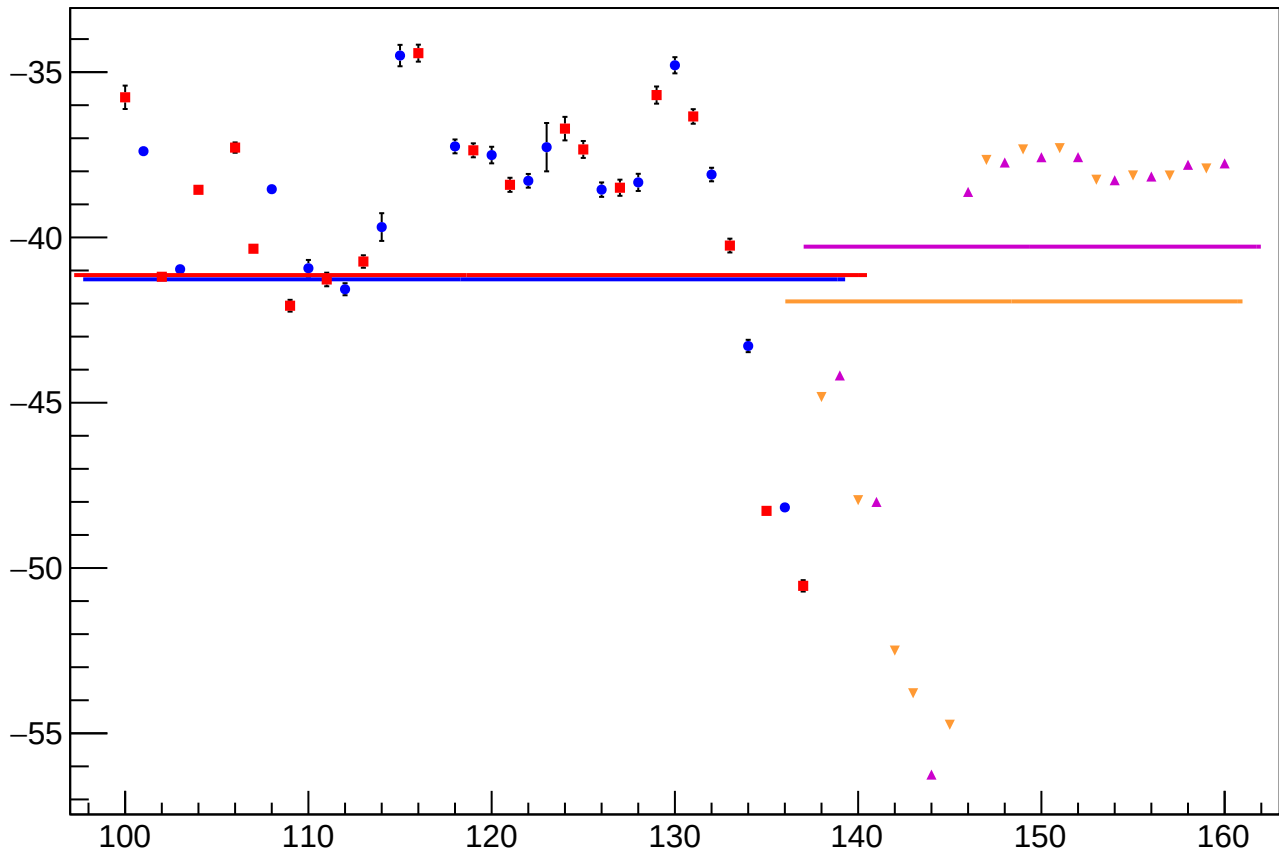
Left In: 12.625 $\pm$ 0.482 χ^2 /NDF: 386.6/10

+ sign 12.388 $\pm$ 0.398 χ^2 /NDF: 871.9/28

All: 11.689 $\pm$ 0.284 χ^2 /NDF: 1727.5/58

- sign 10.963 $\pm$ 0.405 χ^2 /NDF: 849.3/29

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: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

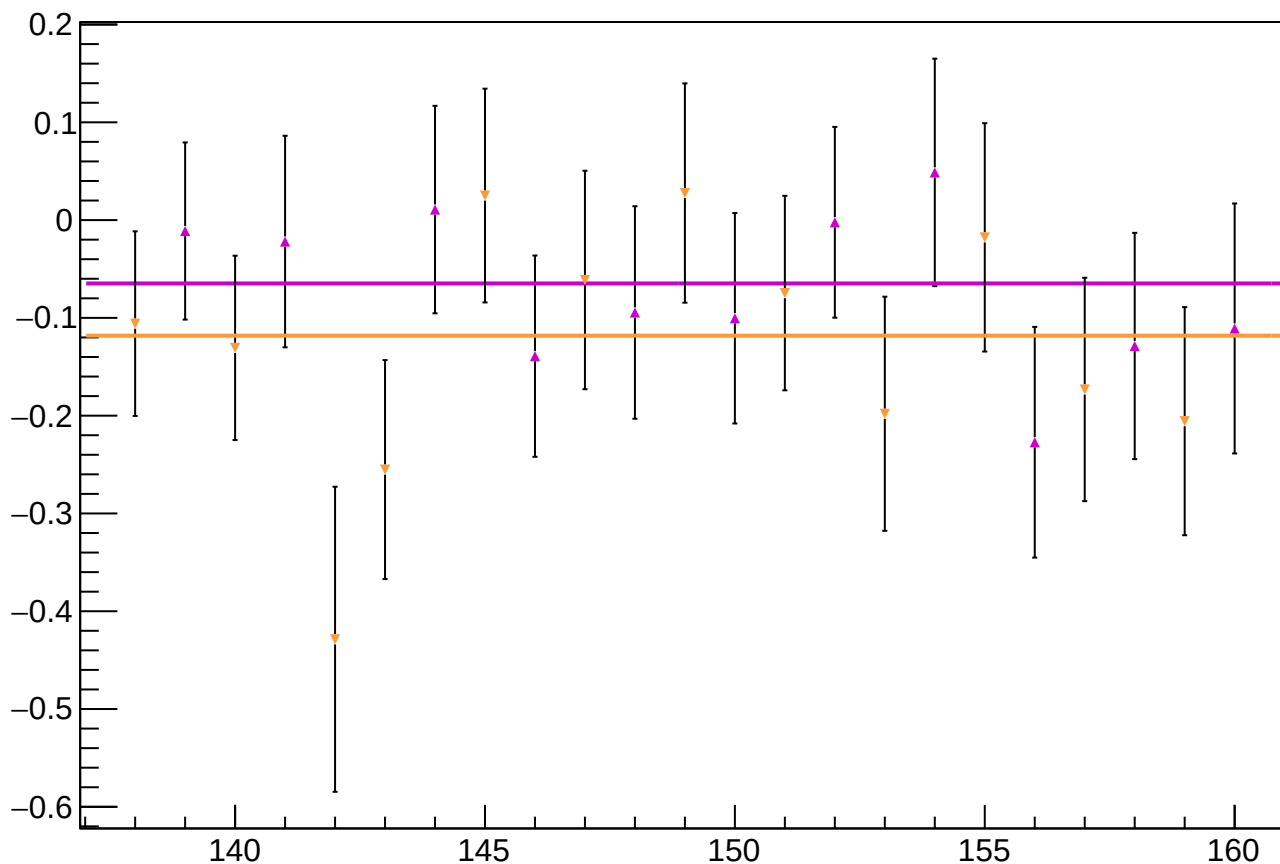
Left In: -40.279 ± 0.023 $\chi^2/\text{NDF}: 46519.9/10$

+ sign -41.755 ± 0.020 $\chi^2/\text{NDF}: 84873.0/28$

All: -41.120 ± 0.014 $\chi^2/\text{NDF}: 145994.8/58$

- sign -40.503 ± 0.020 $\chi^2/\text{NDF}: 59129.2/29$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.118+/-0.032 χ^2/NDF : 11.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

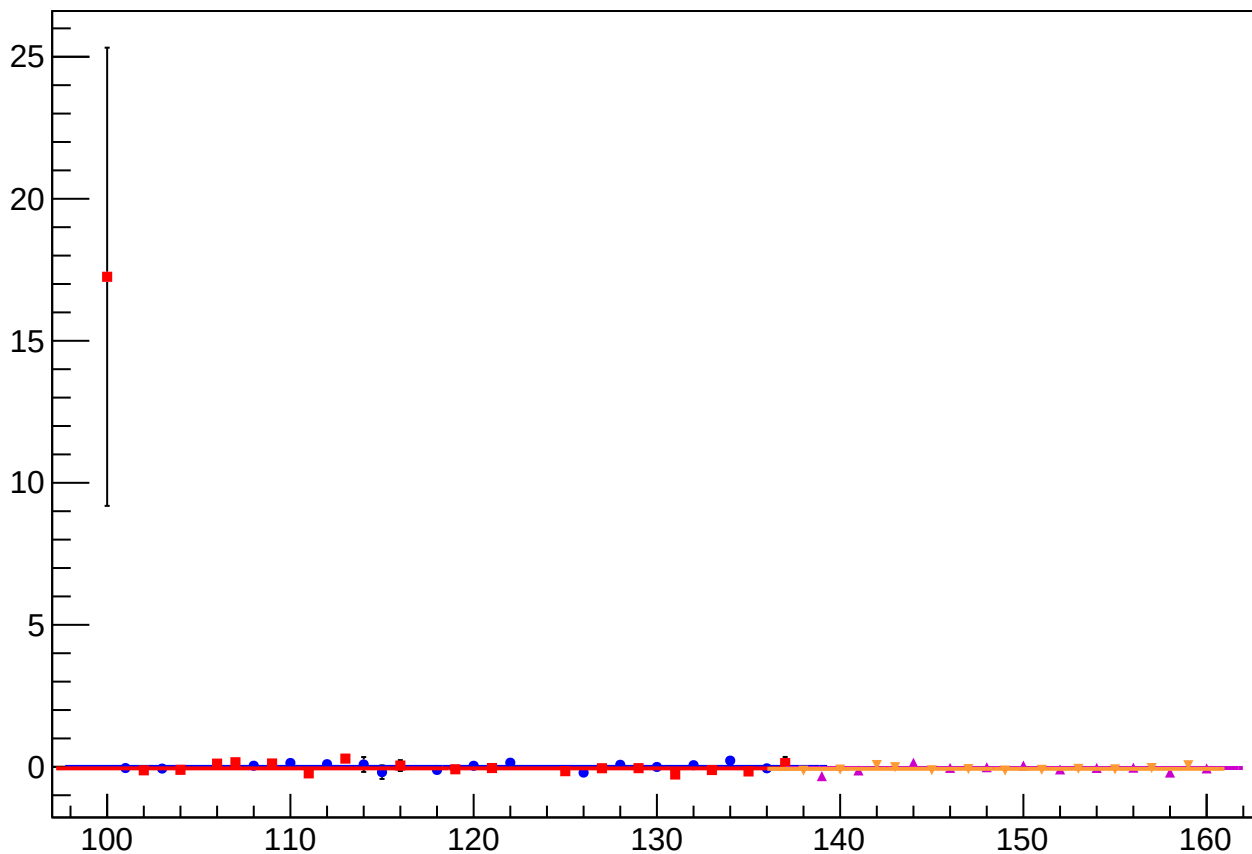
Left In: -0.065+/-0.032 χ^2/NDF : 5.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.092+/-0.023 χ^2/NDF : 18.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.069 ± 0.022 χ^2/NDF : 7.0/11

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

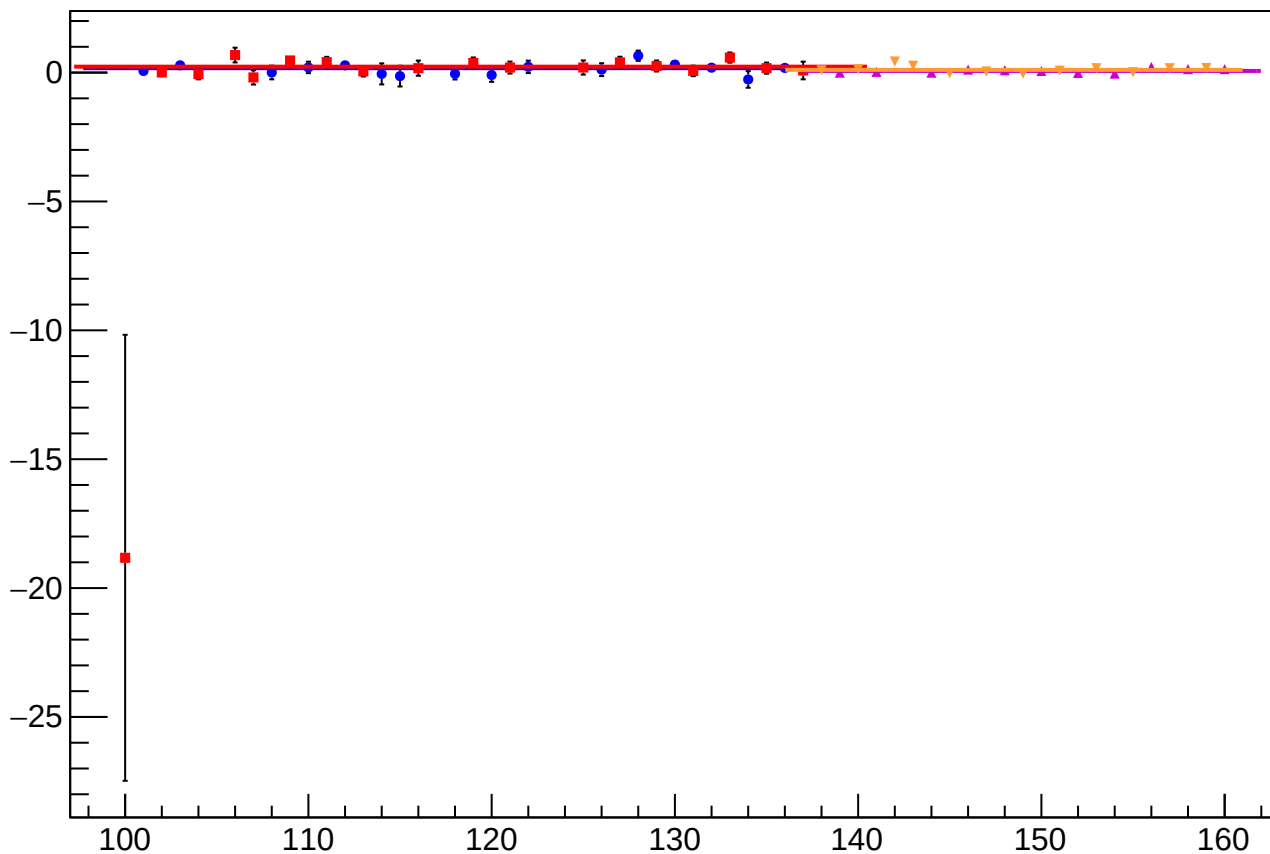
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/10

+ sign -0.044 ± 0.017 χ^2/NDF : 22.6/27

All: -0.045 ± 0.012 χ^2/NDF : 64.8/56

- sign -0.045 ± 0.018 χ^2/NDF : 42.2/28

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.105 $\pm$ 0.031 χ^2 /NDF: 11.4/11

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

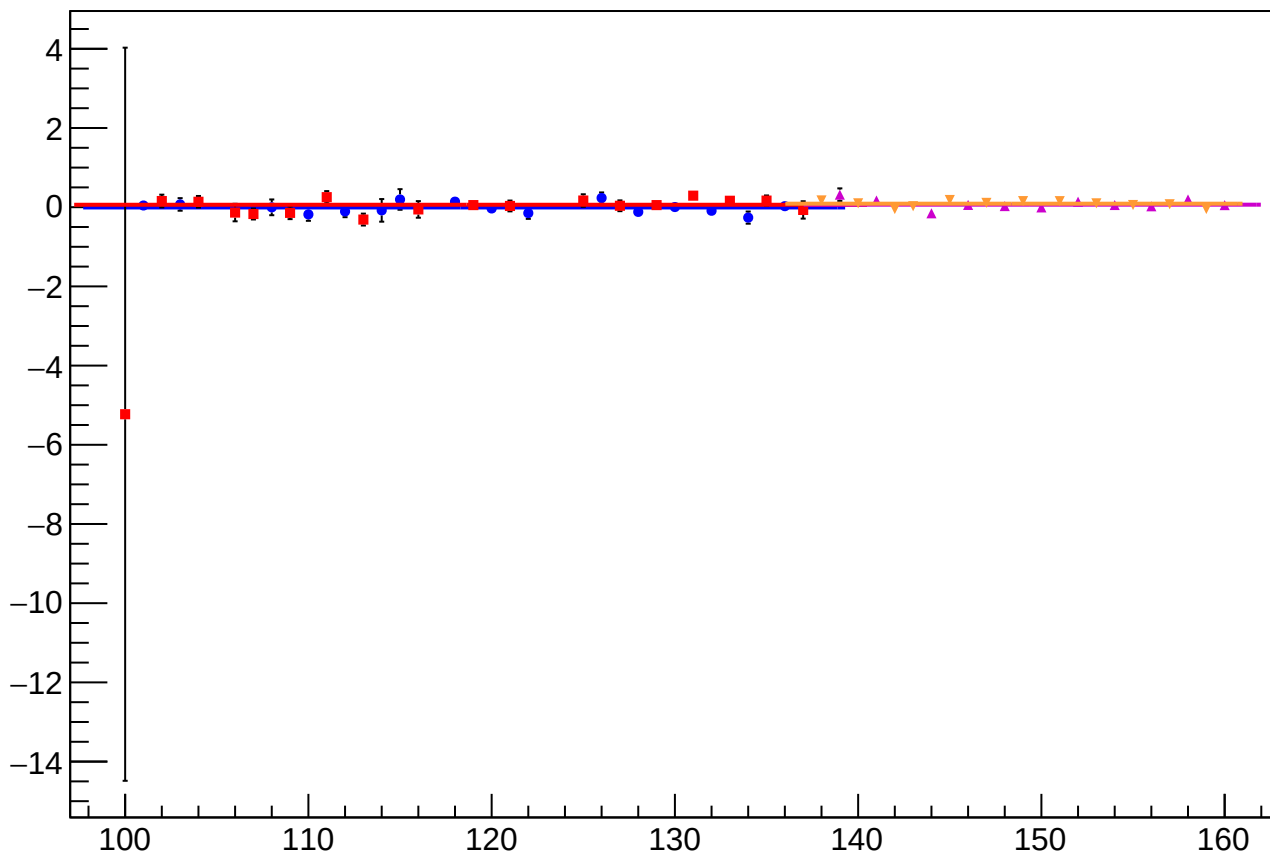
Left In: 0.064 $\pm$ 0.032 χ^2 /NDF: 5.6/10

+ sign 0.123 $\pm$ 0.027 χ^2 /NDF: 25.5/27

All: 0.115 $\pm$ 0.019 χ^2 /NDF: 60.0/56

- sign 0.106 $\pm$ 0.027 χ^2 /NDF: 34.3/28

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 : 20.3/17

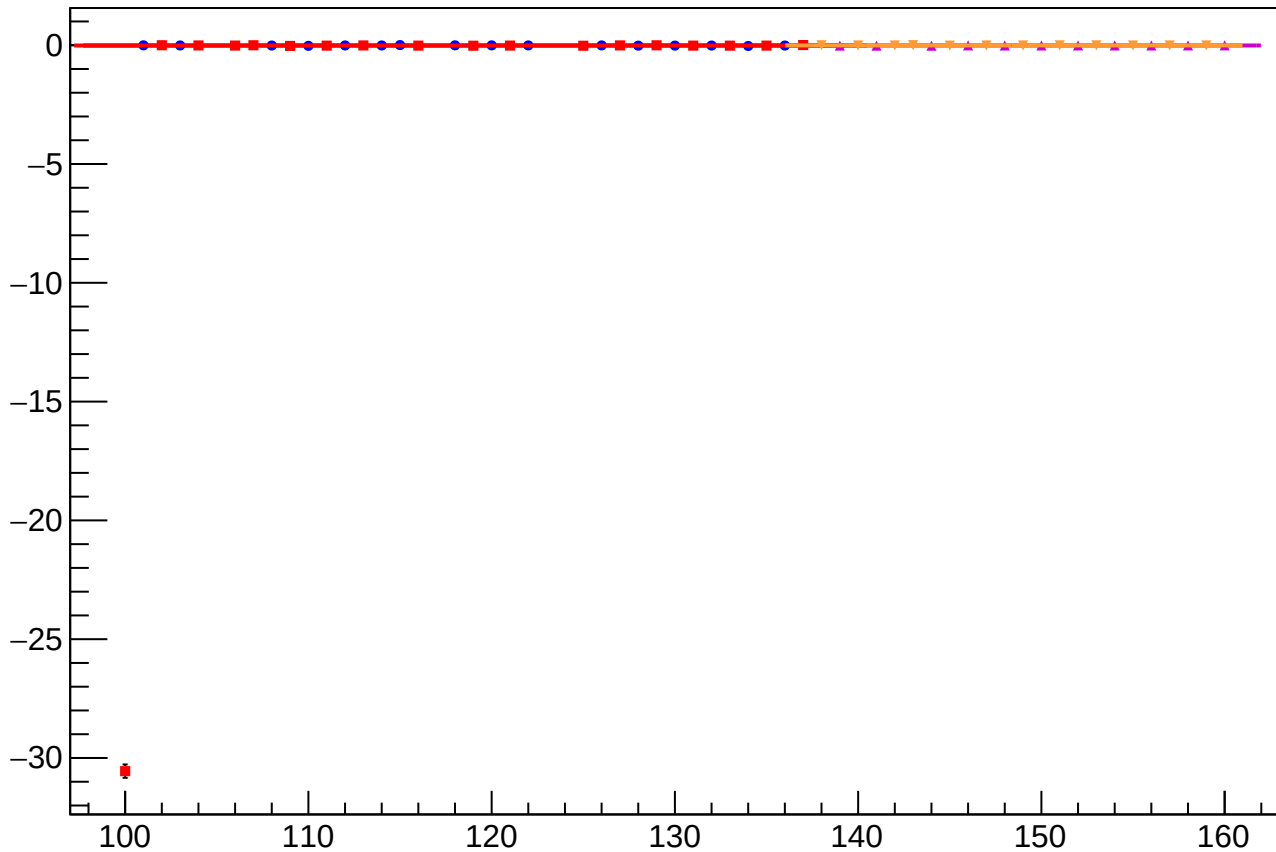
Left In: 0.063 ± 0.027 χ^2/NDF : 14.0/10

+ sign 0.051 ± 0.020 χ^2/NDF : 25.5/27

All: 0.057 ± 0.015 χ^2/NDF : 60.1/56

- sign 0.063 ± 0.021 χ^2/NDF : 34.4/28

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: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

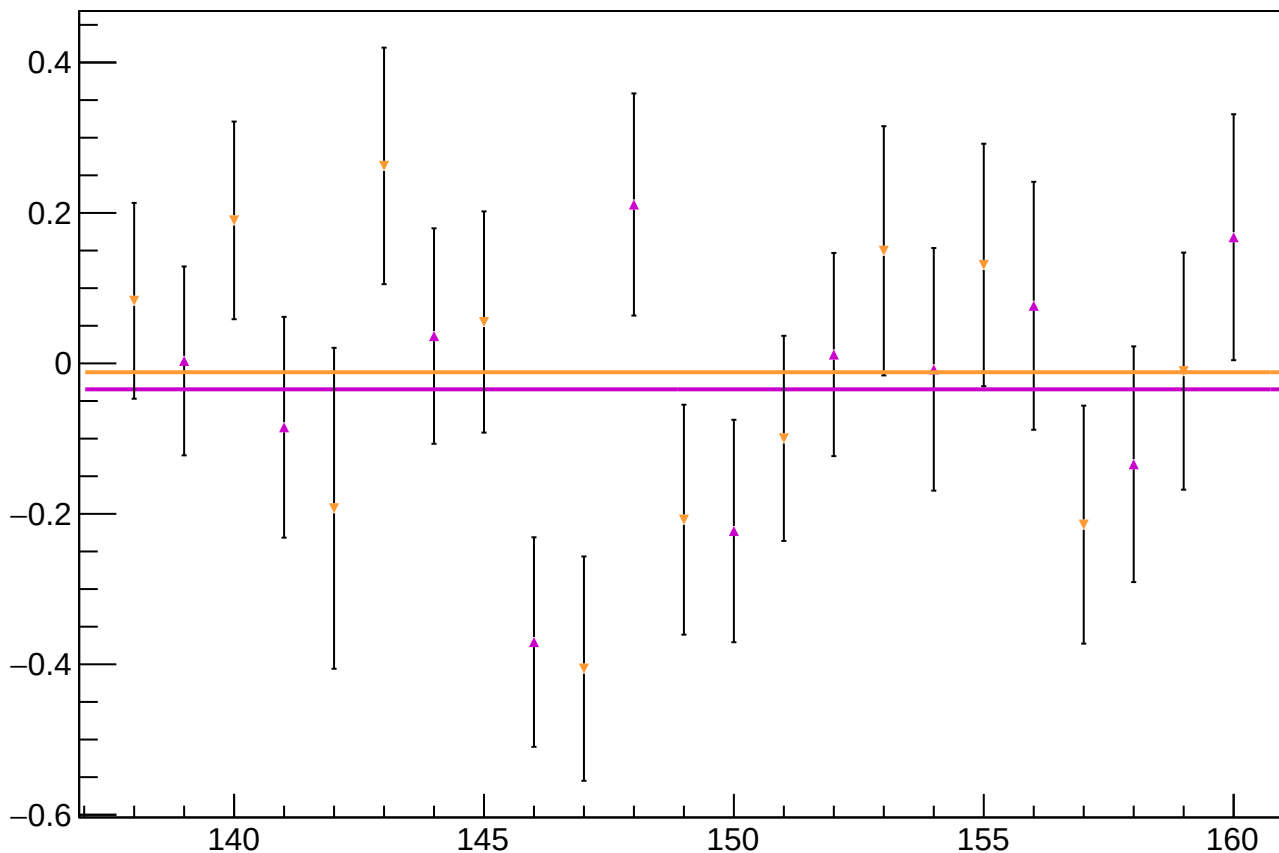
Left In: -0.011 ± 0.001 χ^2/NDF : 11.2/10

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/27

All: -0.010 ± 0.001 χ^2/NDF : 11933.0/56

- sign -0.011 ± 0.001 χ^2/NDF : 11902.1/28

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

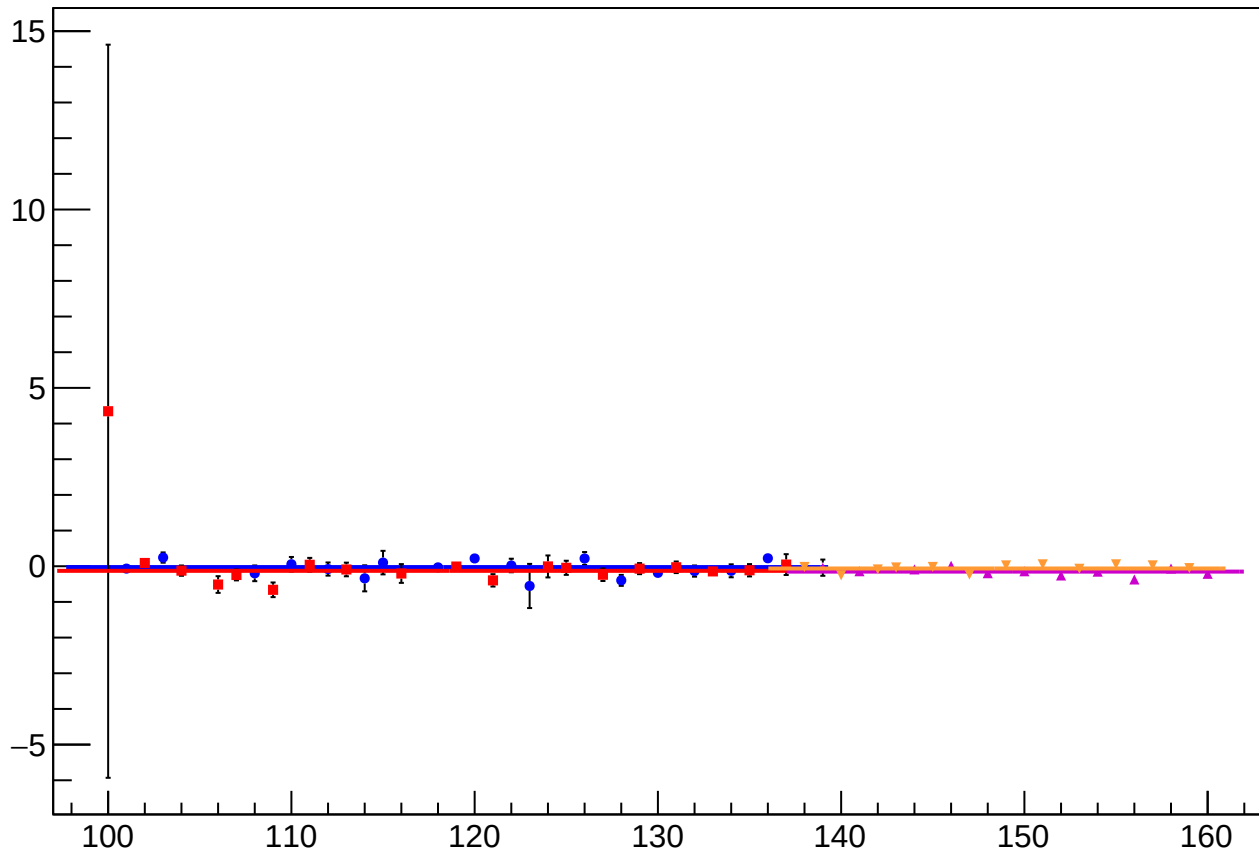
Left In: -0.034 $\pm$ 0.044 χ^2 /NDF: 13.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.031 χ^2 /NDF: 32.6/22

- 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 : 18.8/18

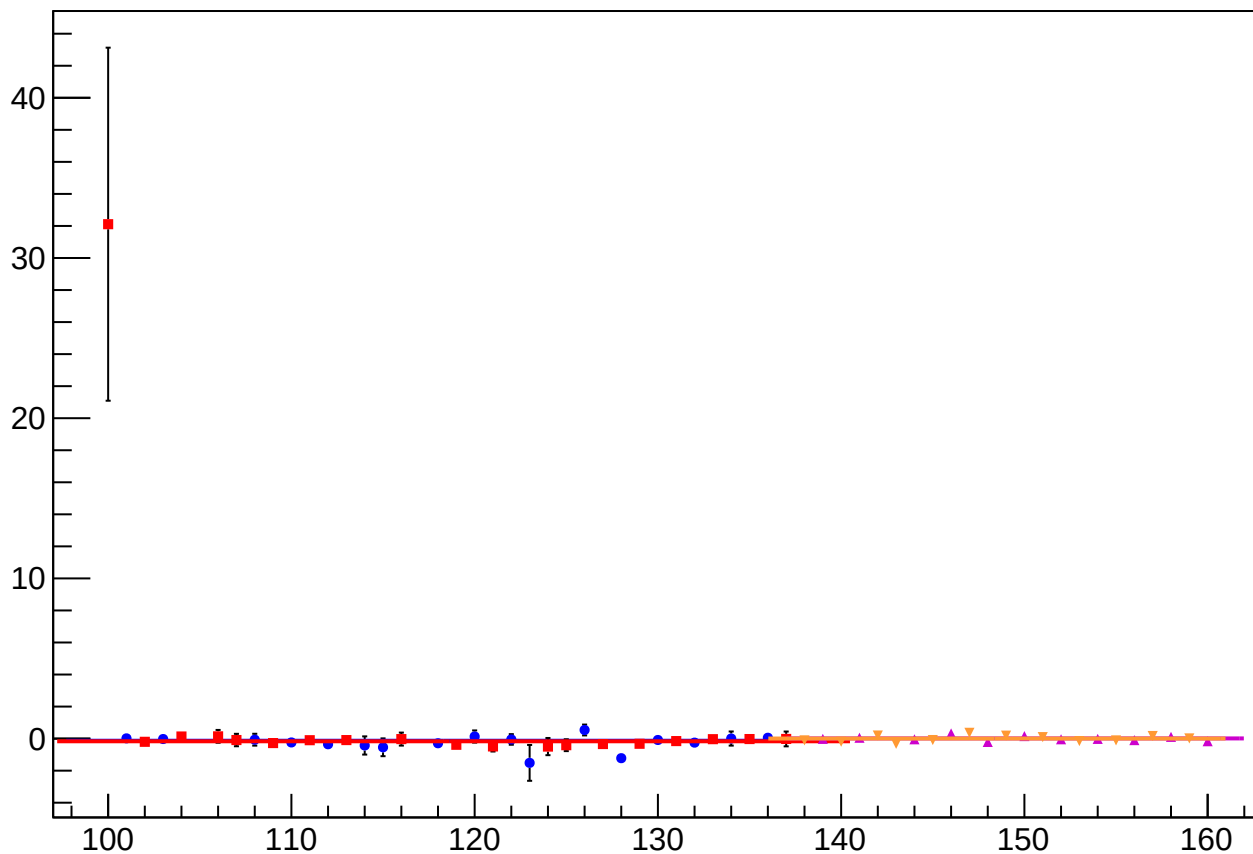
Left In: -0.150 ± 0.031 χ^2/NDF : 10.7/10

+ sign -0.047 ± 0.023 χ^2/NDF : 36.9/28

All: -0.092 ± 0.017 χ^2/NDF : 74.7/58

- sign -0.142 ± 0.024 χ^2/NDF : 29.7/29

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

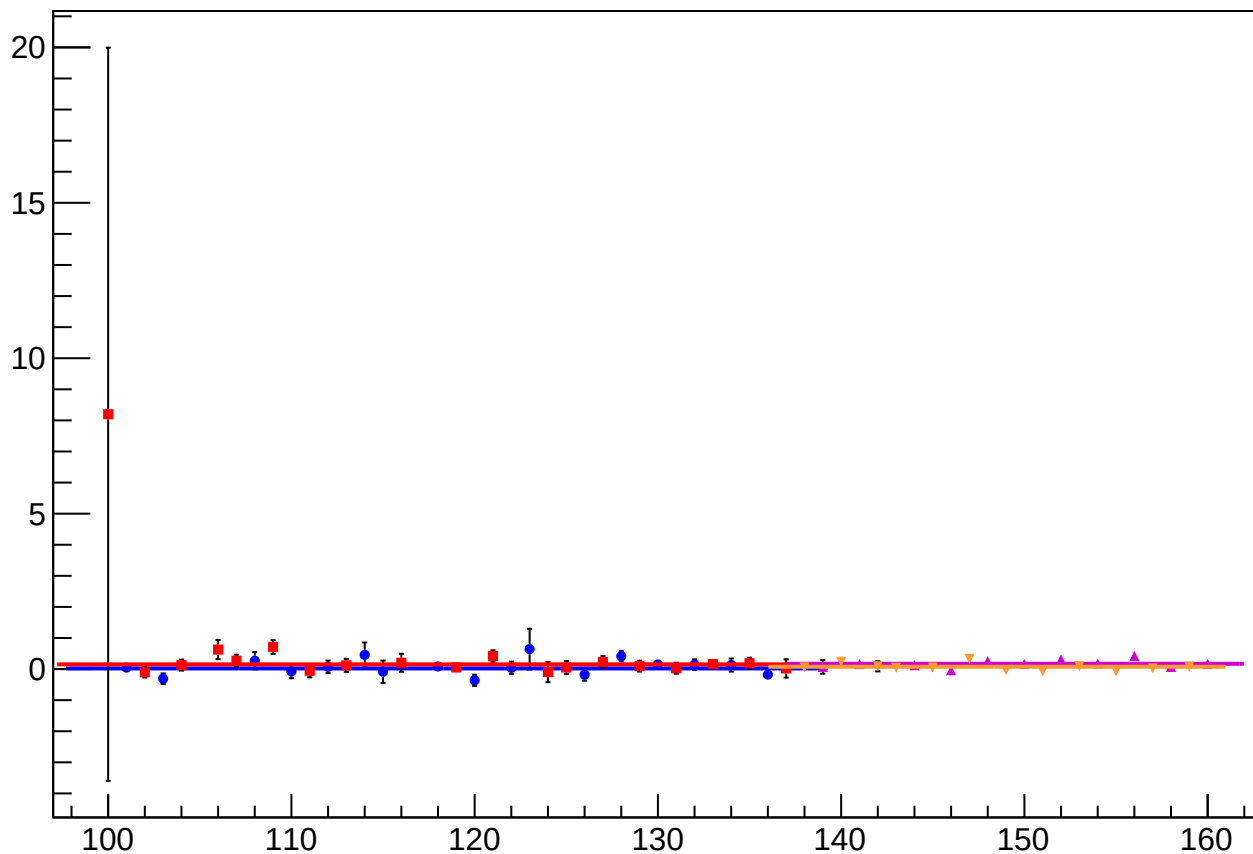
Left In: 0.012 ± 0.043 χ^2/NDF : 11.8/10

+ sign -0.035 ± 0.036 χ^2/NDF : 47.9/28

All: -0.036 ± 0.026 χ^2/NDF : 79.0/58

- sign -0.036 ± 0.037 χ^2/NDF : 31.1/29

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: 17.3/18

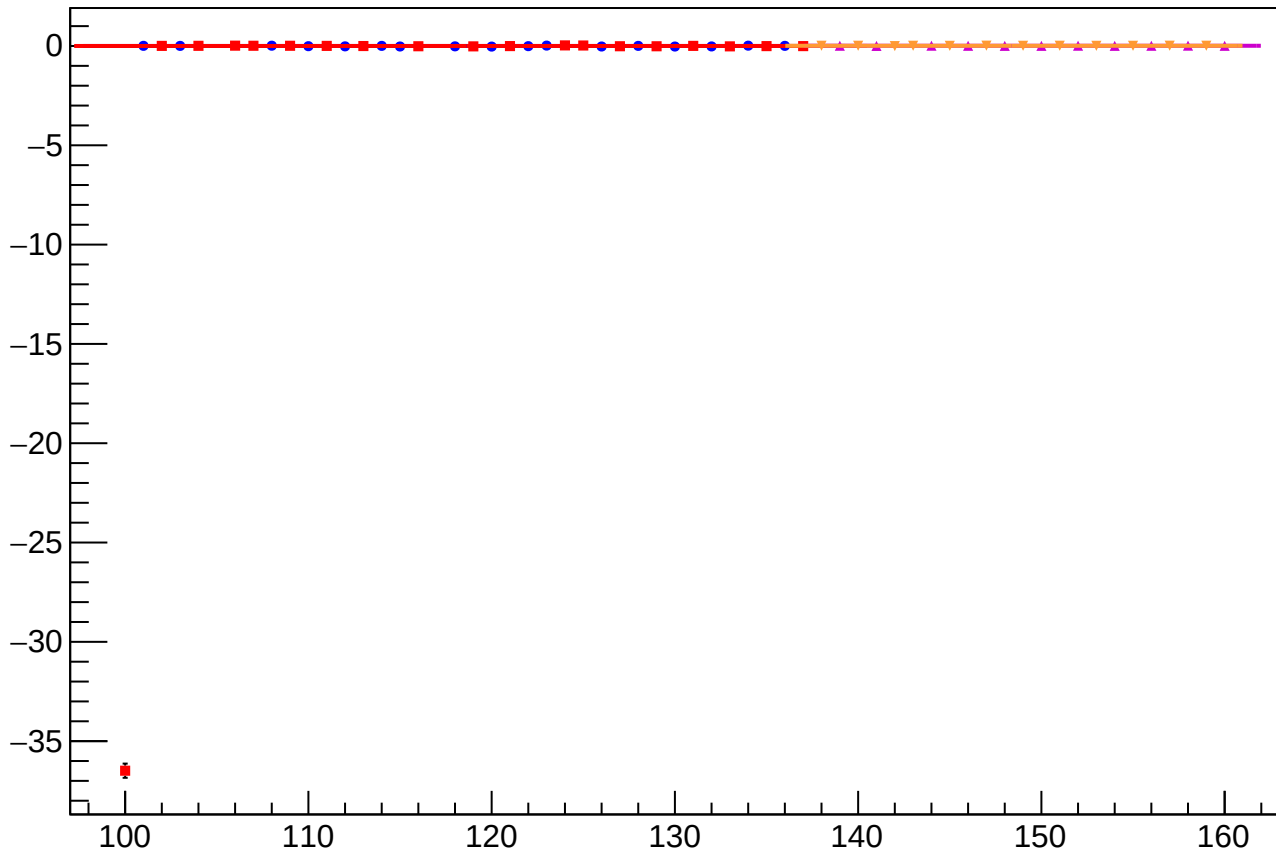
Left In: 0.171 $\pm$ 0.036 χ^2 /NDF:10.9/10

+ sign 0.052 $\pm$ 0.027 χ^2 /NDF: 35.4/28

All: 0.106 $\pm$ 0.020 χ^2 /NDF: 71.7/58

- sign 0.163 $\pm$ 0.028 χ^2 /NDF: 28.3/29

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.4/11

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

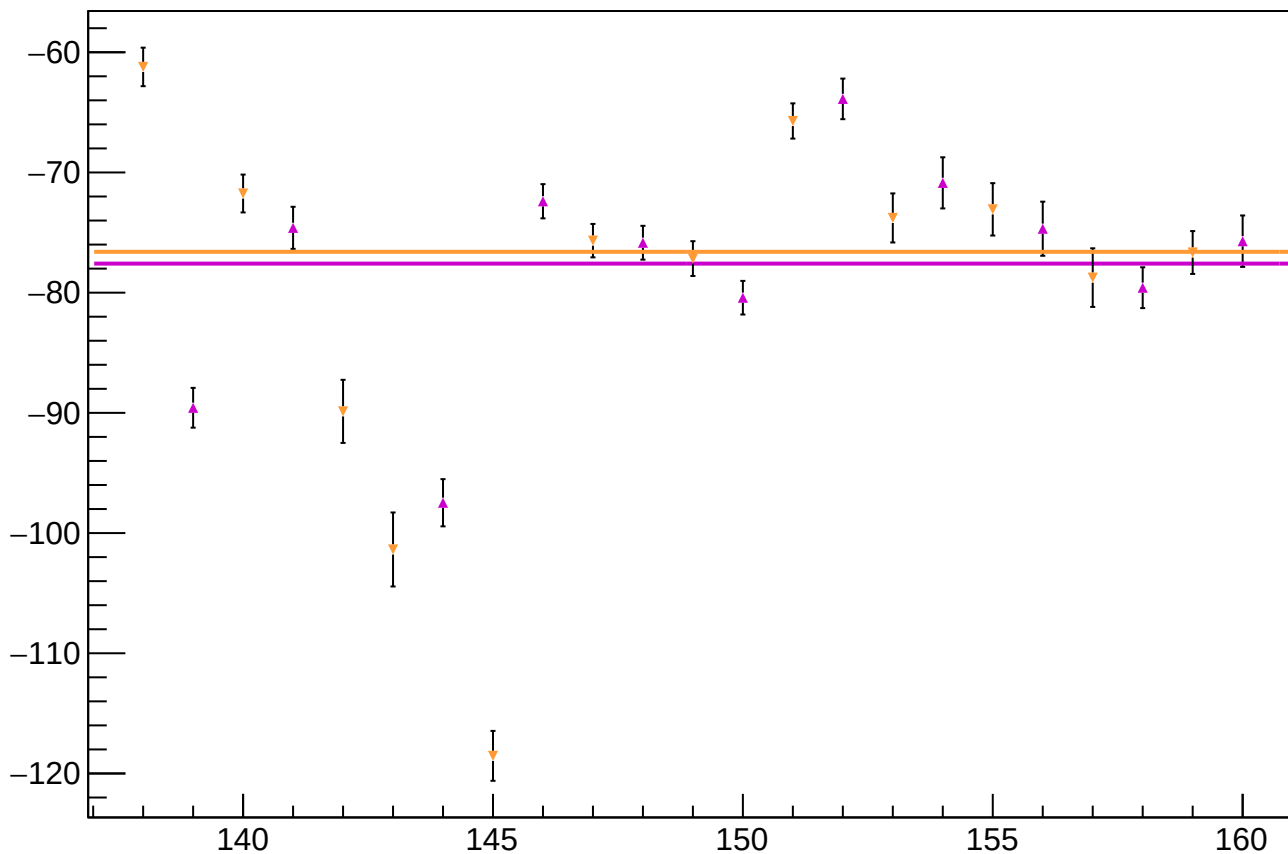
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 4.9/10

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 50.1/28

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10517.9/58

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10467.7/29

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

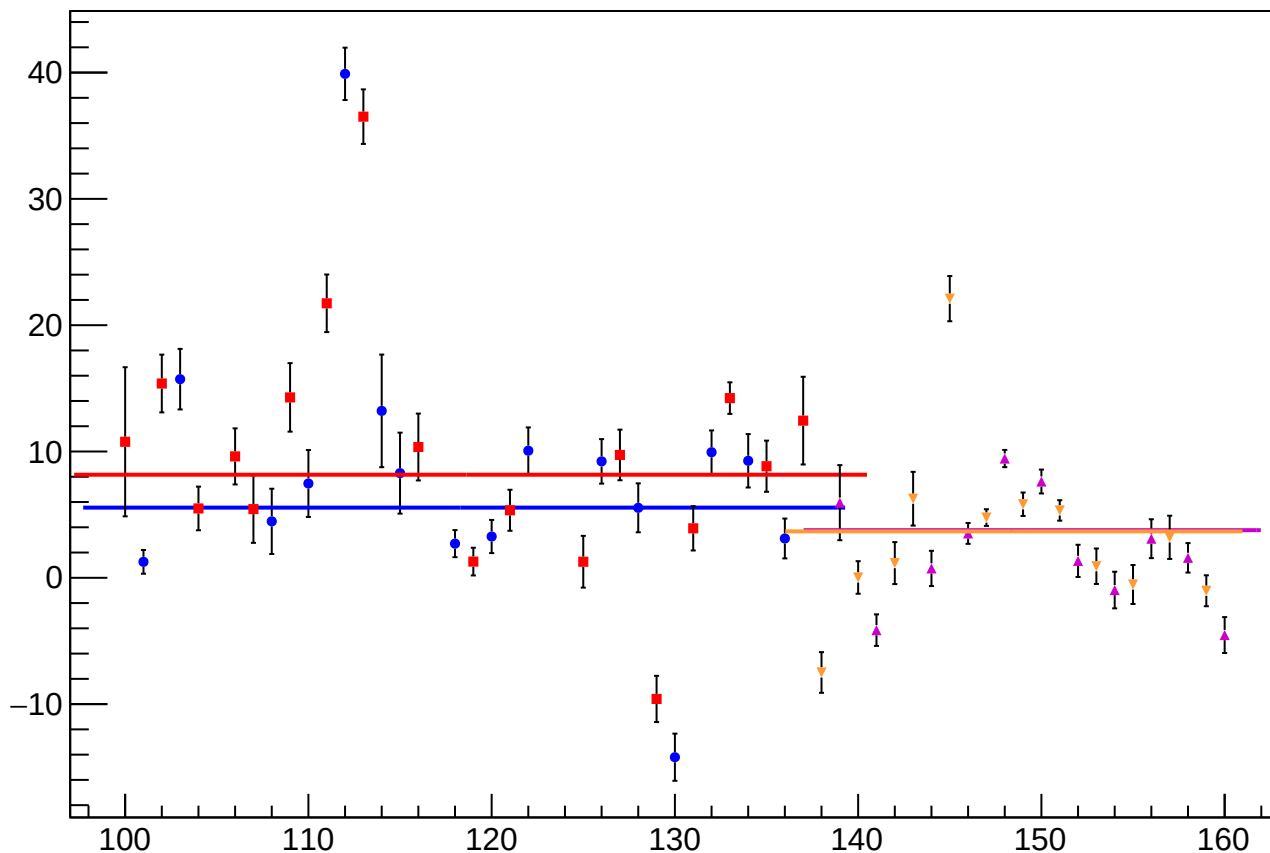
Left In: -77.583+/-0.513 χ^2/NDF : 256.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.100+/-0.366 χ^2/NDF : 919.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 3.676 ± 0.337 $\chi^2/\text{NDF}: 204.4/11$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

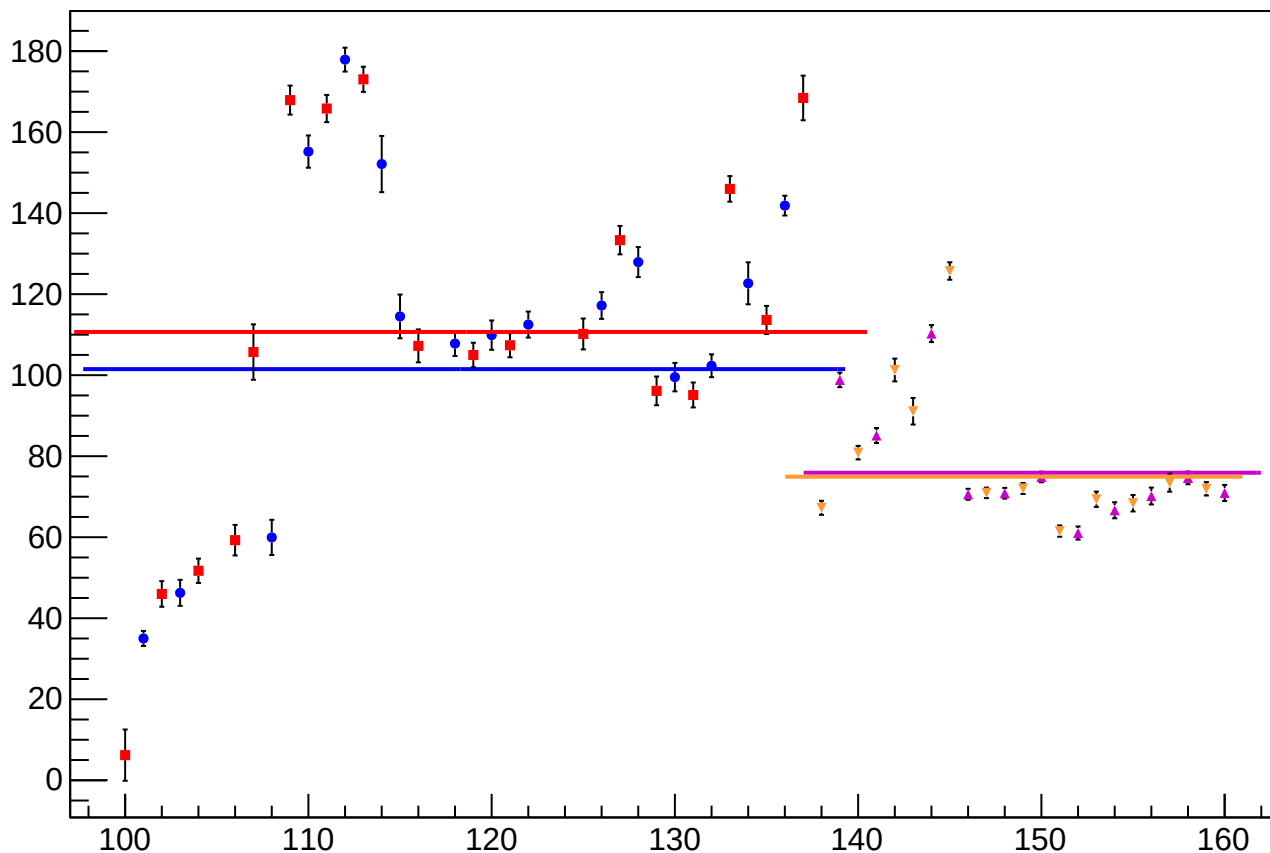
Left In: 3.771 ± 0.338 $\chi^2/\text{NDF}: 183.4/10$

+ sign 4.404 ± 0.264 $\chi^2/\text{NDF}: 678.5/27$

All: 4.860 ± 0.189 $\chi^2/\text{NDF}: 1335.4/56$

- sign 5.342 ± 0.271 $\chi^2/\text{NDF}: 650.8/28$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.938 $\pm$ 0.509 χ^2 /NDF: 828.7/11

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

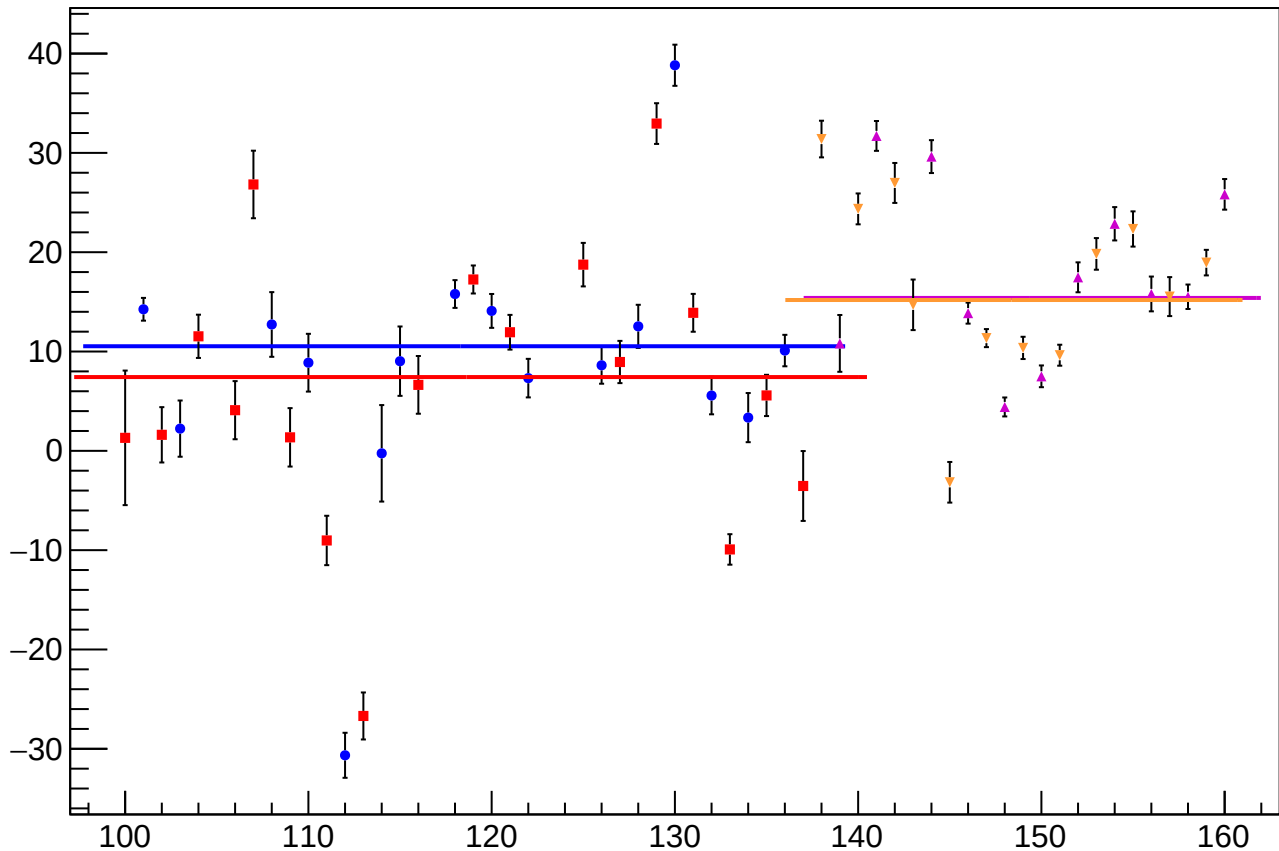
Left In: 75.920 $\pm$ 0.497 χ^2 /NDF: 607.3/10

+ sign 82.479 $\pm$ 0.431 χ^2 /NDF: 4574.8/27

All: 83.744 $\pm$ 0.303 χ^2 /NDF: 8990.5/56

- sign 84.987 $\pm$ 0.427 χ^2 /NDF: 4398.5/28

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: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

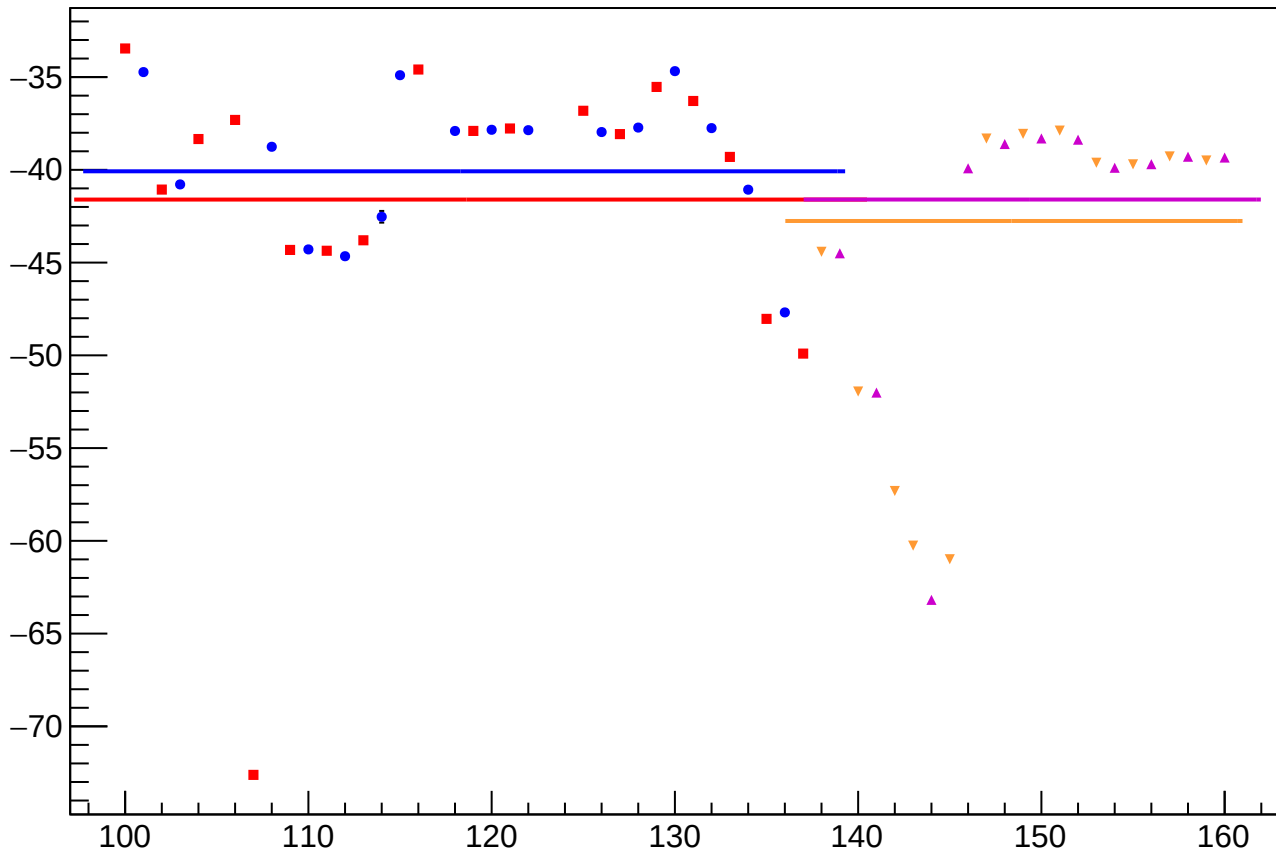
Left In: 15.396 ± 0.410 $\chi^2/\text{NDF}: 448.2/10$

+ sign 13.260 ± 0.317 $\chi^2/\text{NDF}: 956.7/27$

All: 12.823 ± 0.226 $\chi^2/\text{NDF}: 2238.3/56$

- sign 12.370 ± 0.323 $\chi^2/\text{NDF}: 1277.7/28$

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: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

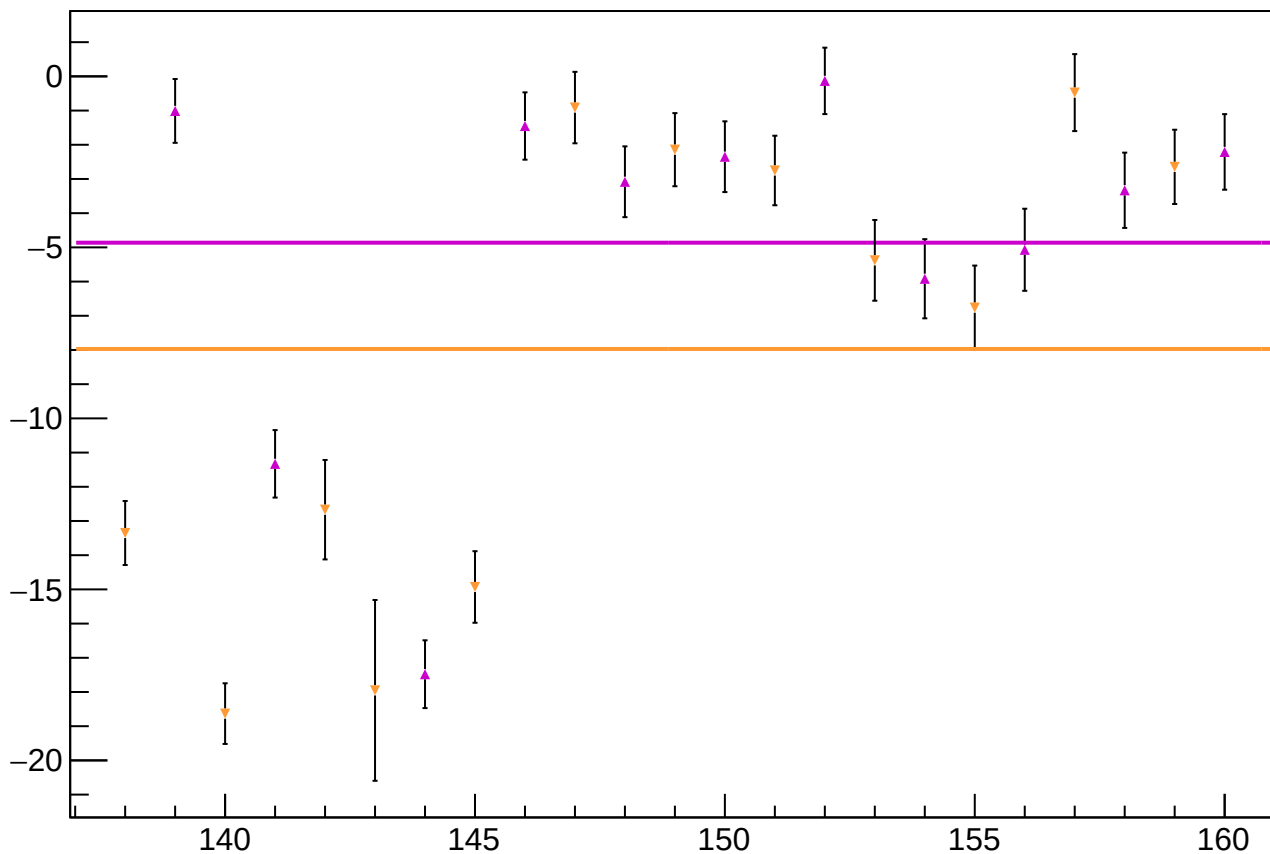
Left In: -41.601 ± 0.020 χ^2/NDF : 89649.0/10

+ sign -41.832 ± 0.017 χ^2/NDF : 154503.7/27

All: -41.714 ± 0.012 χ^2/NDF : 306108.2/56

- sign -41.601 ± 0.016 χ^2/NDF : 151505.5/28

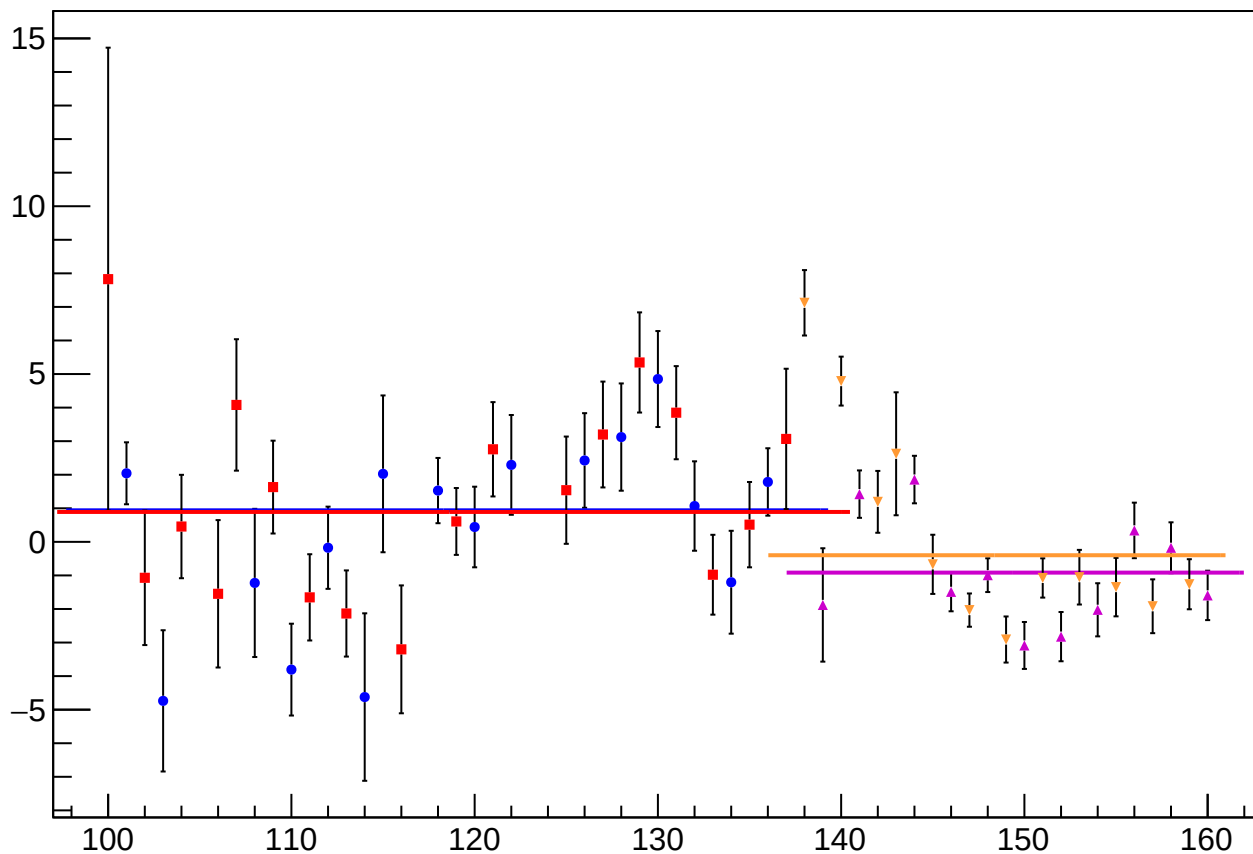
reg_asym_us_dd_diff_bpm1X_slope vs Slug



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: -4.863+/-0.312 χ^2/NDF : 275.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.376+/-0.224 χ^2/NDF : 745.9/22
 - 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: 0.891 ± 0.354 χ^2/NDF : 41.6/17

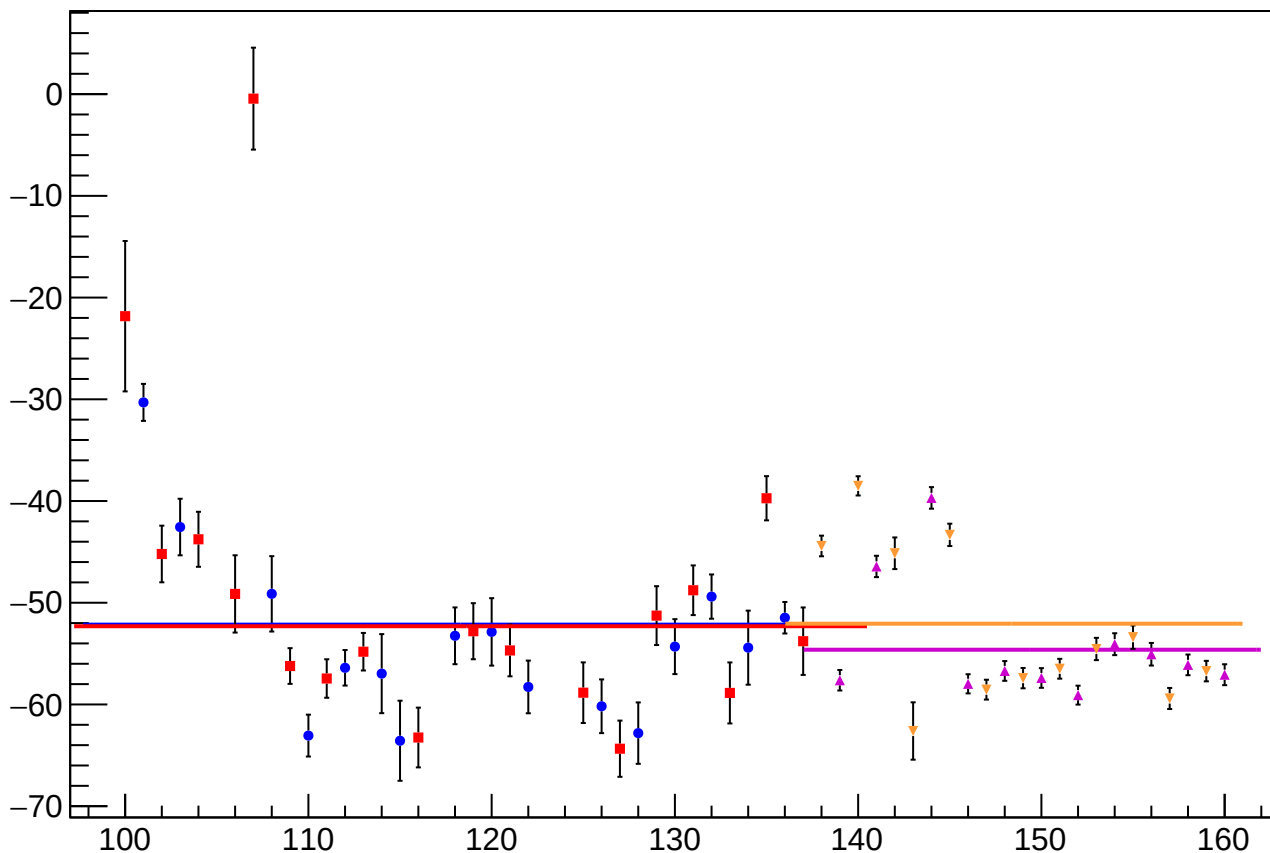
Left In: -0.917 ± 0.214 χ^2/NDF : 50.1/10

+ sign -0.006 ± 0.183 χ^2/NDF : 201.6/27

All: -0.219 ± 0.130 χ^2/NDF : 315.1/56

- sign -0.431 ± 0.183 χ^2/NDF : 110.8/28

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: -52.310 ± 0.616 χ^2/NDF : 234.8/17

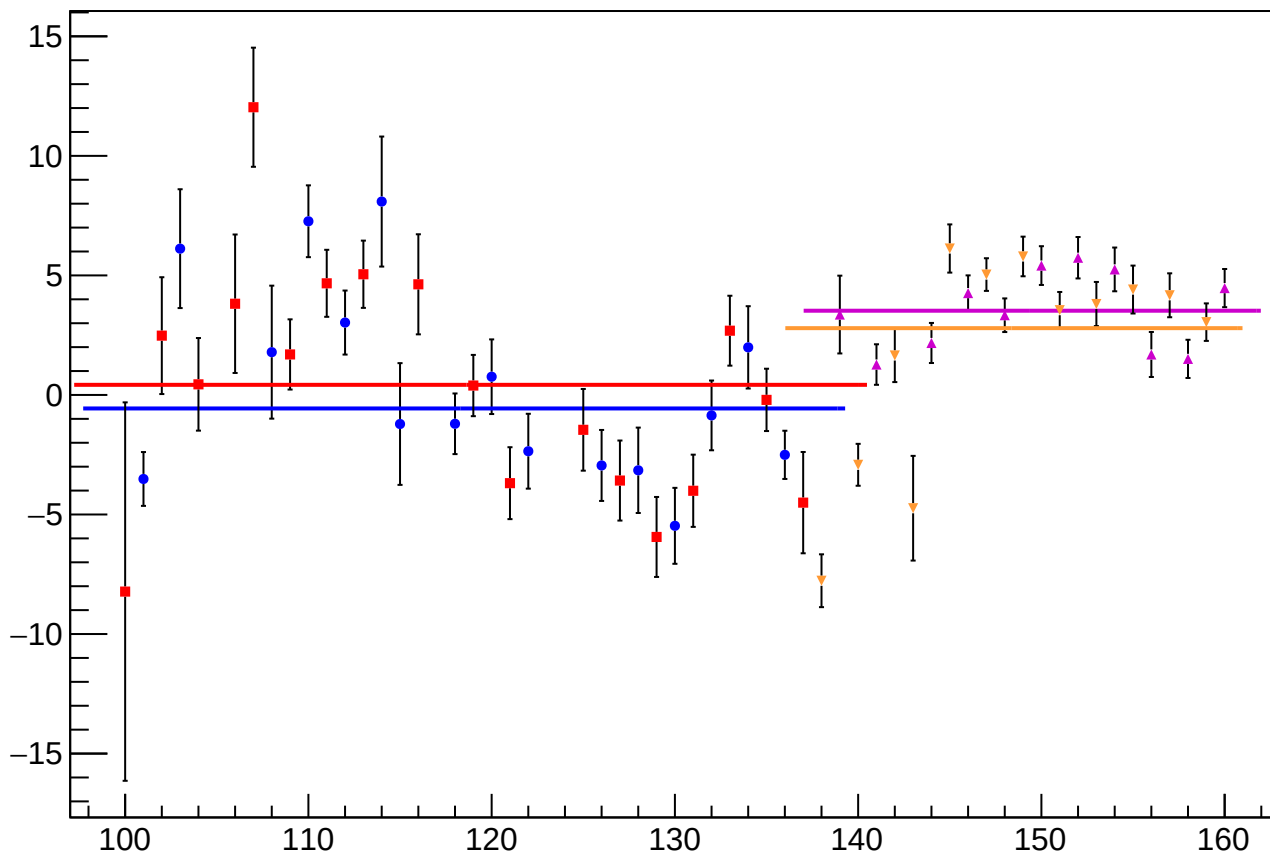
Left In: -54.619 ± 0.305 χ^2/NDF : 324.8/10

+ sign -52.080 ± 0.280 χ^2/NDF : 762.4/27

All: -53.150 ± 0.196 χ^2/NDF : 1361.7/56

- sign -54.165 ± 0.273 χ^2/NDF : 570.9/28

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.794 ± 0.263 χ^2/NDF : 188.7/11

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

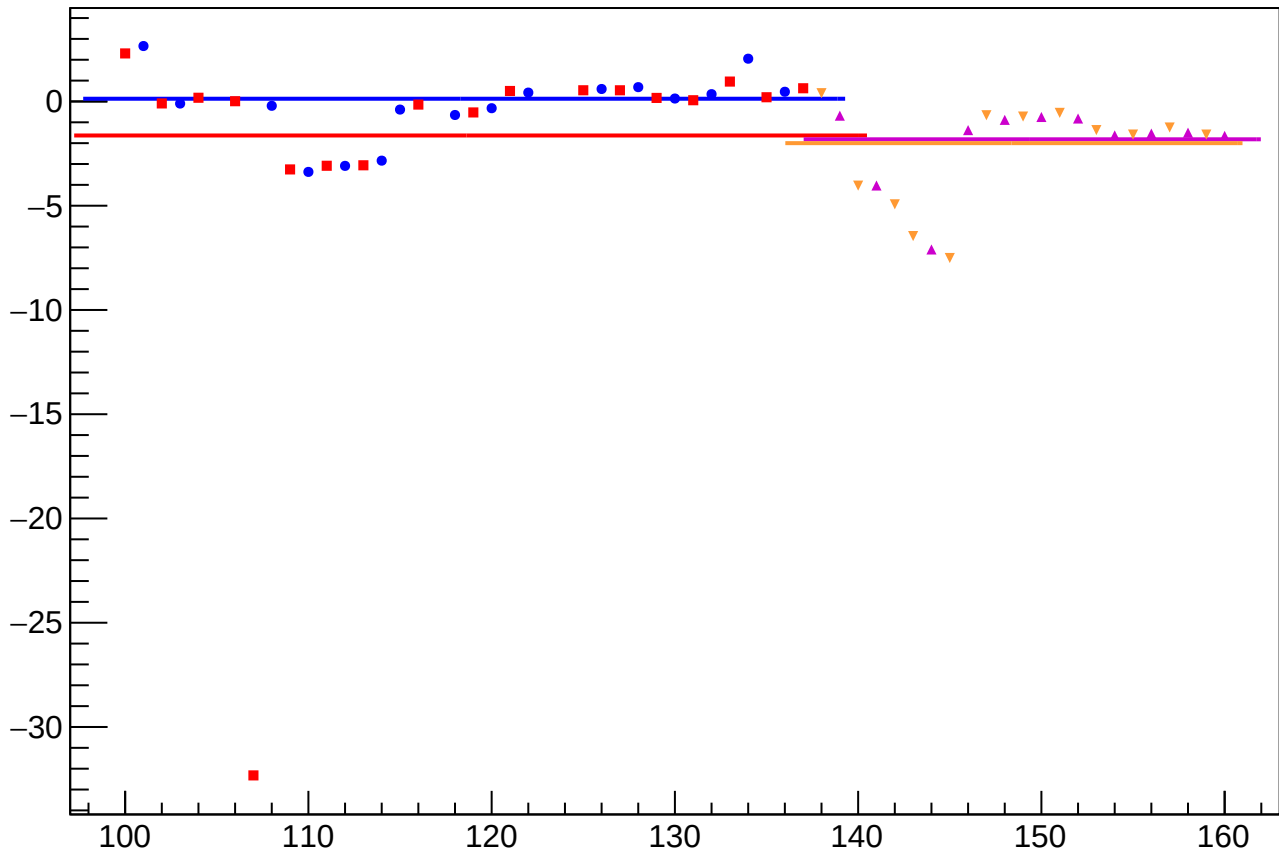
Left In: 3.523 ± 0.255 χ^2/NDF : 37.8/10

+ sign 1.721 ± 0.217 χ^2/NDF : 322.5/27

All: 2.178 ± 0.153 χ^2/NDF : 507.1/56

- sign 2.625 ± 0.215 χ^2/NDF : 175.8/28

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.000 ± 0.012 $\chi^2/\text{NDF}: 29987.9/11$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

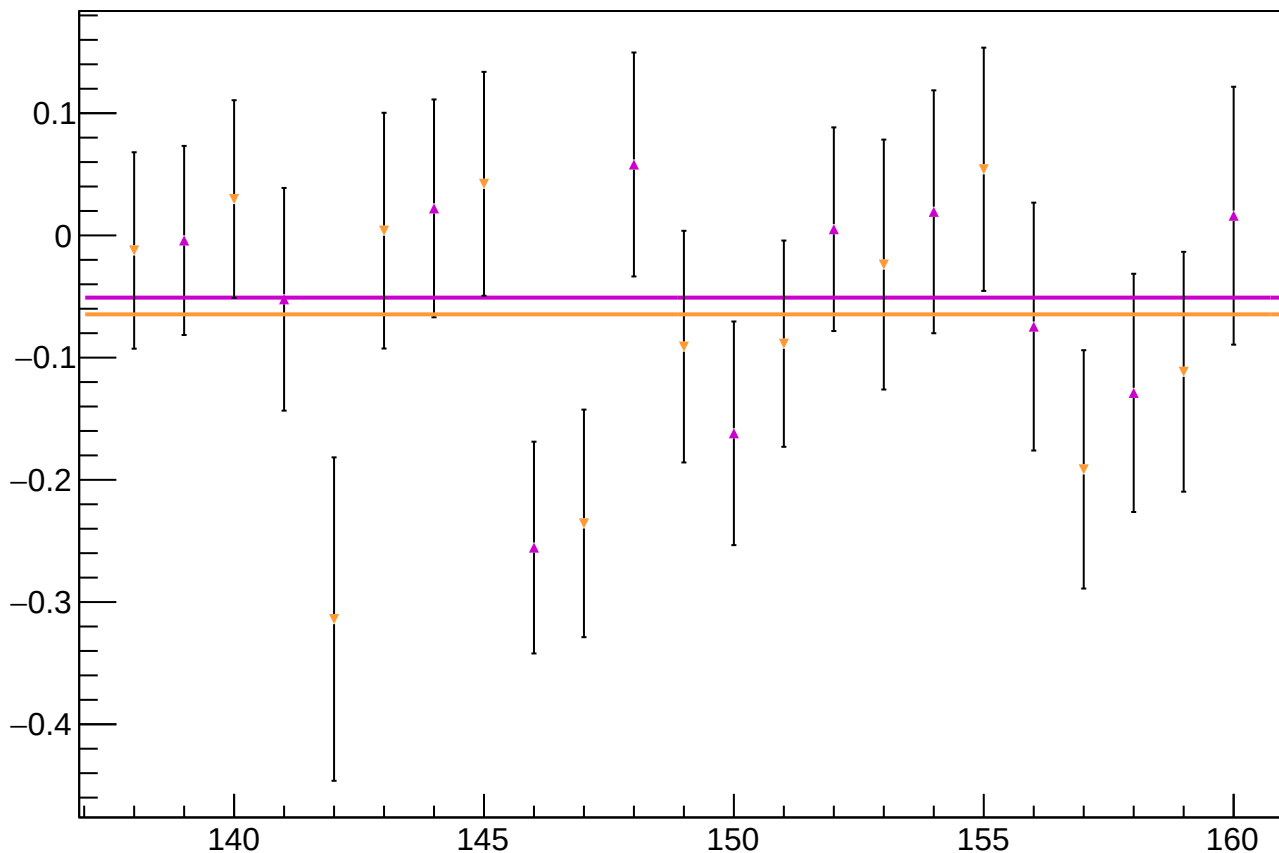
Left In: -1.815 ± 0.012 $\chi^2/\text{NDF}: 18937.3/10$

+ sign -1.472 ± 0.011 $\chi^2/\text{NDF}: 42593.2/27$

All: -1.627 ± 0.007 $\chi^2/\text{NDF}: 139867.2/56$

- sign -1.773 ± 0.010 $\chi^2/\text{NDF}: 96866.2/28$

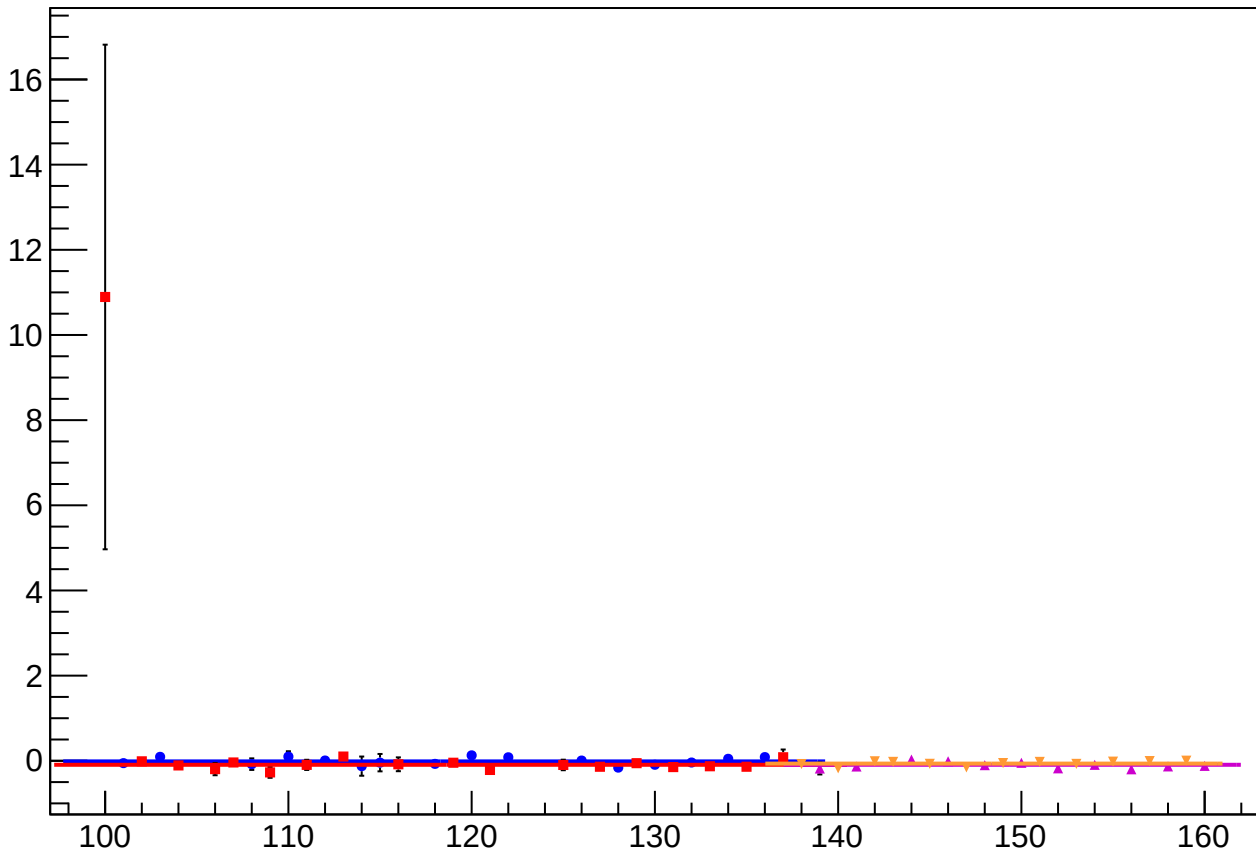
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.065+/-0.027 χ^2/NDF : 14.2/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.051+/-0.027 χ^2/NDF : 11.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.058+/-0.019 χ^2/NDF : 25.9/22
 - sign 0.000+/-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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

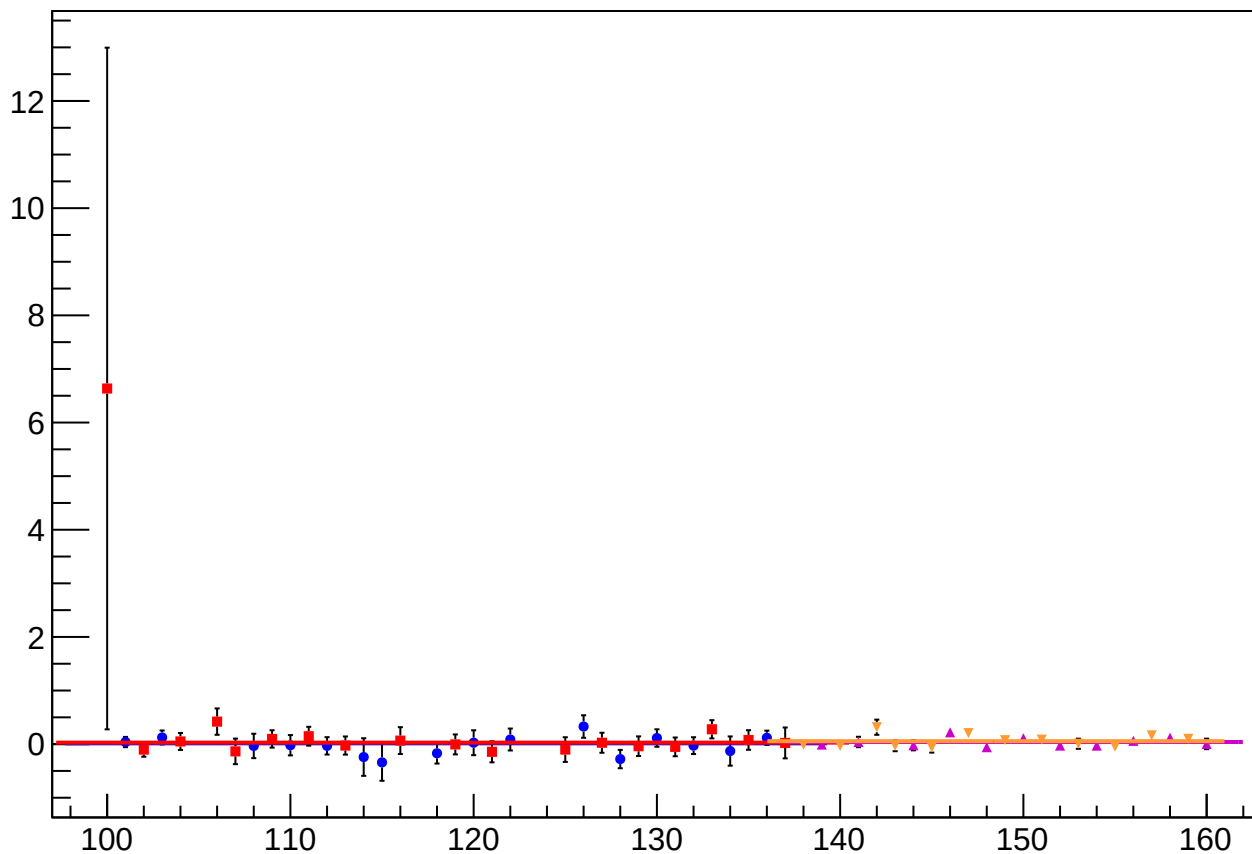
Left In: -0.094 ± 0.019 χ^2/NDF : 12.1/10

+ sign -0.046 ± 0.014 χ^2/NDF : 26.1/27

All: -0.069 ± 0.010 χ^2/NDF : 57.0/56

- sign -0.094 ± 0.015 χ^2/NDF : 25.6/28

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.055 $\pm$ 0.027 χ^2 /NDF:13.4/11

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

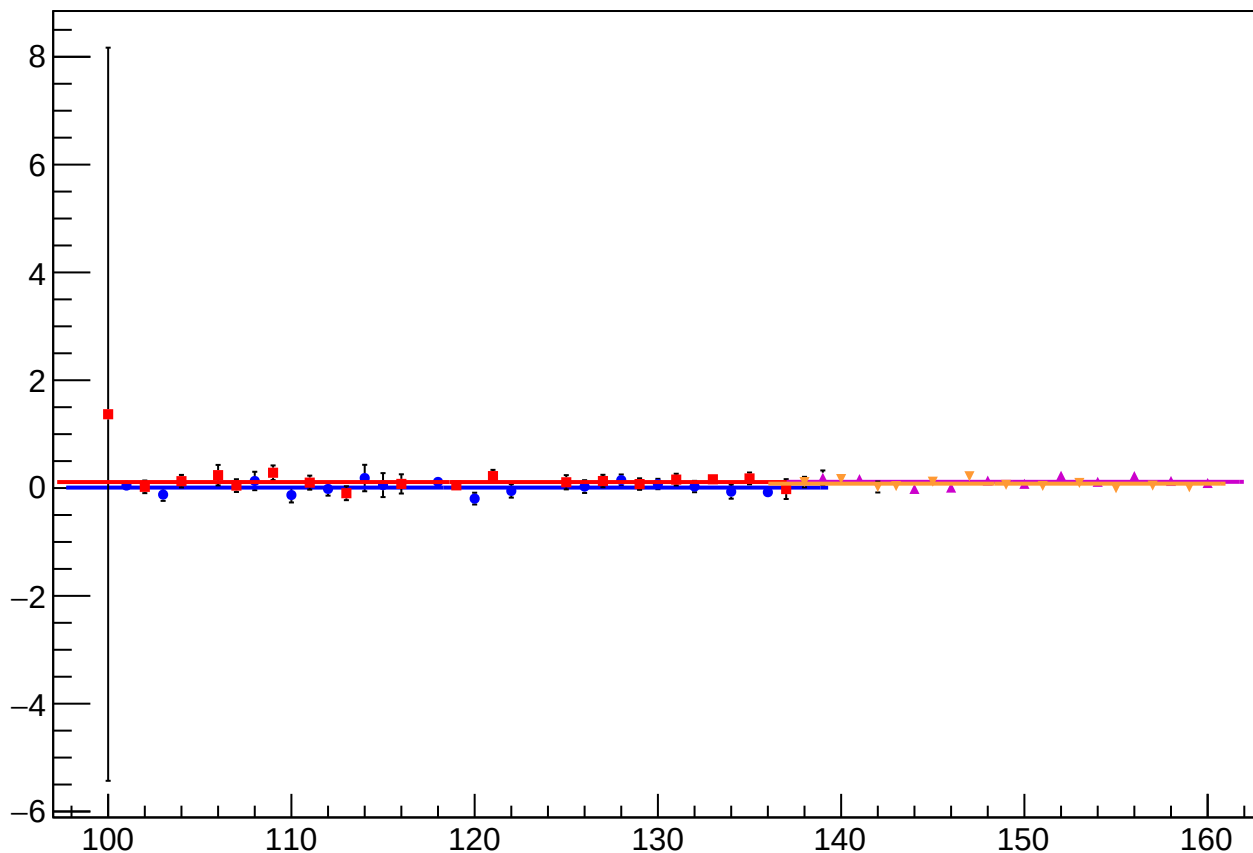
Left In: 0.040 $\pm$ 0.027 χ^2 /NDF:9.6/10

+ sign 0.044 $\pm$ 0.023 χ^2 /NDF: 24.1/27

All: 0.040 $\pm$ 0.016 χ^2 /NDF: 43.4/56

- sign 0.037 $\pm$ 0.023 χ^2 /NDF: 19.2/28

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 : 8.6/17

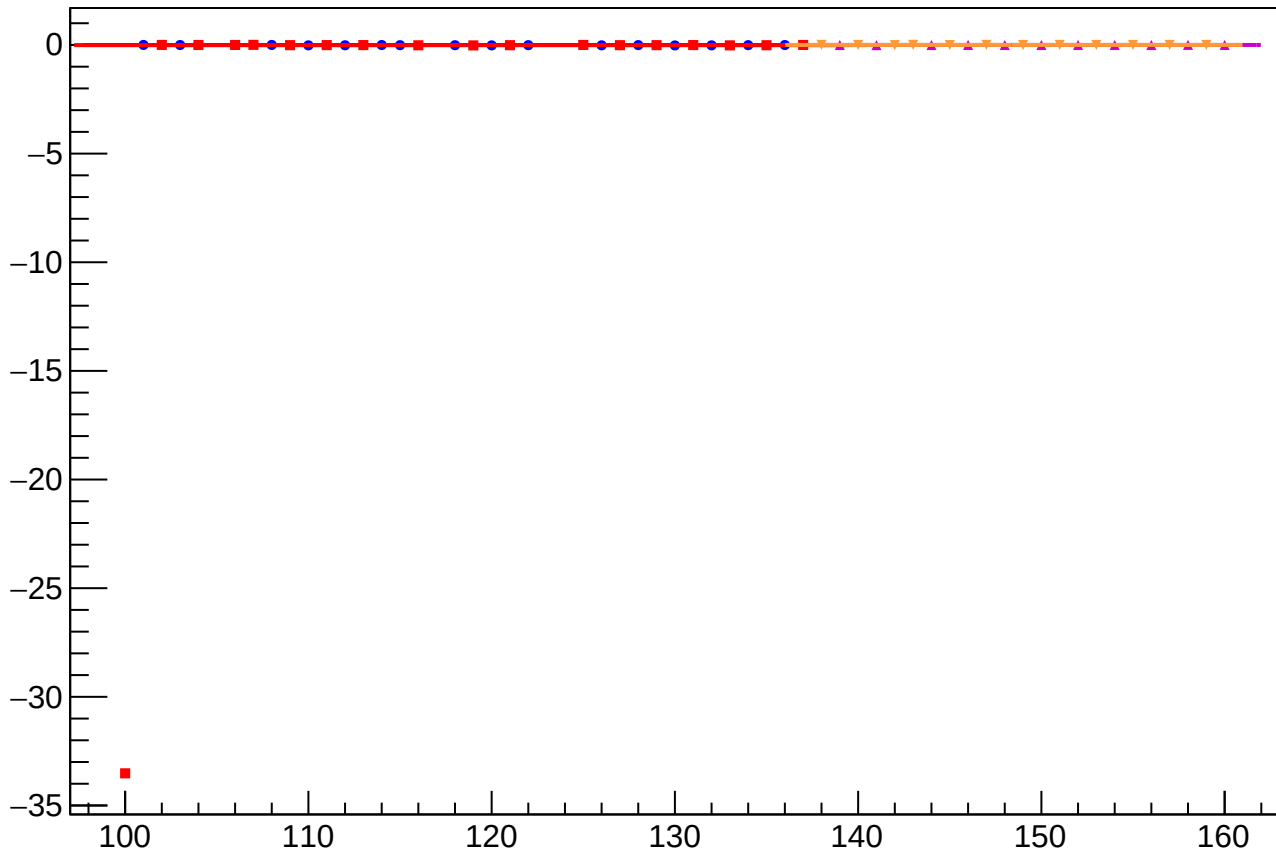
Left In: 0.116 ± 0.023 χ^2/NDF : 11.0/10

+ sign 0.052 ± 0.017 χ^2/NDF : 26.9/27

All: 0.082 ± 0.012 χ^2/NDF : 52.8/56

- sign 0.114 ± 0.018 χ^2/NDF : 19.7/28

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: -0.006 +/- 0.001 χ^2/NDF : 26508.9/17

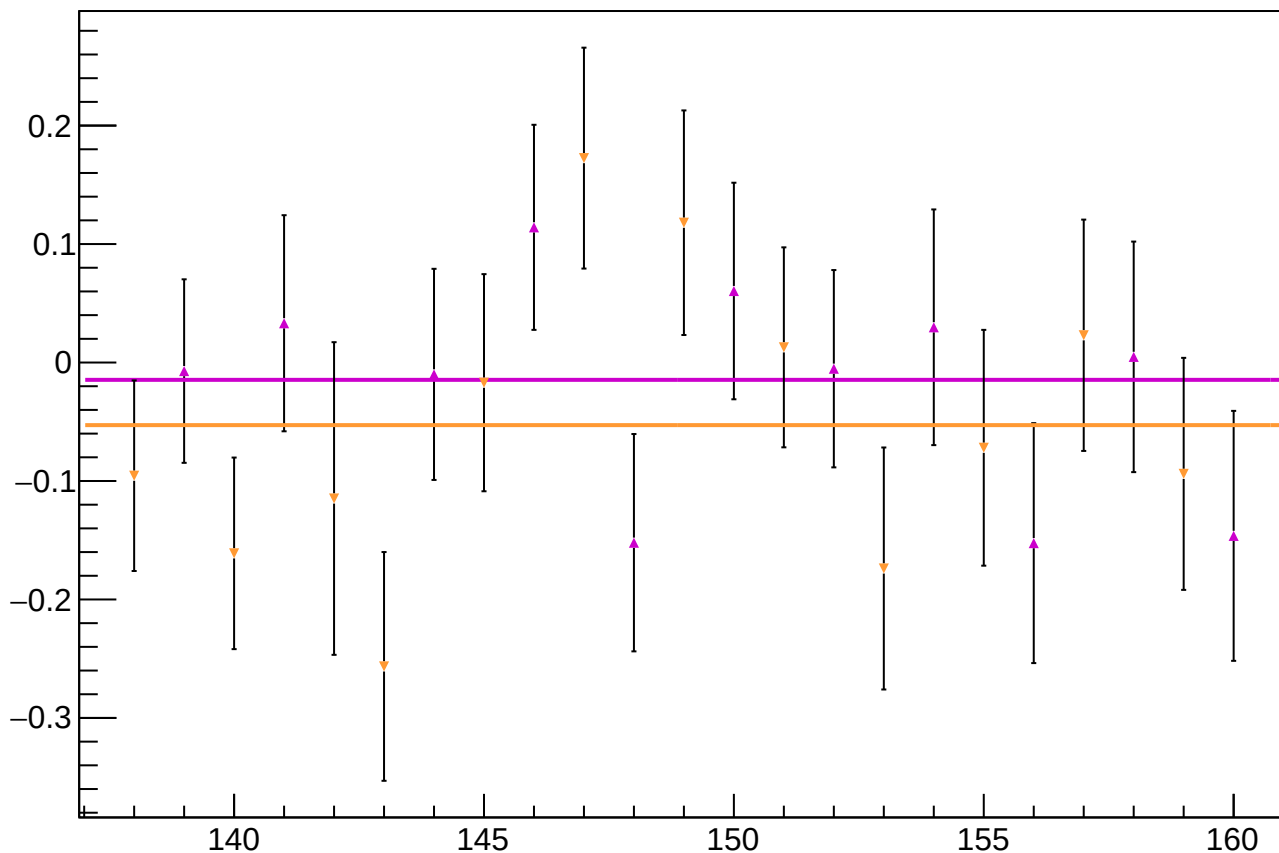
Left In: 0.000 +/- 0.001 χ^2/NDF : 7.4/10

+ sign -0.001 +/- 0.001 χ^2/NDF : 46.5/27

All: -0.001 +/- 0.001 χ^2/NDF : 26574.9/56

- sign -0.002 +/- 0.001 χ^2/NDF : 26527.8/28

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.053+/-0.027 χ^2/NDF : 18.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

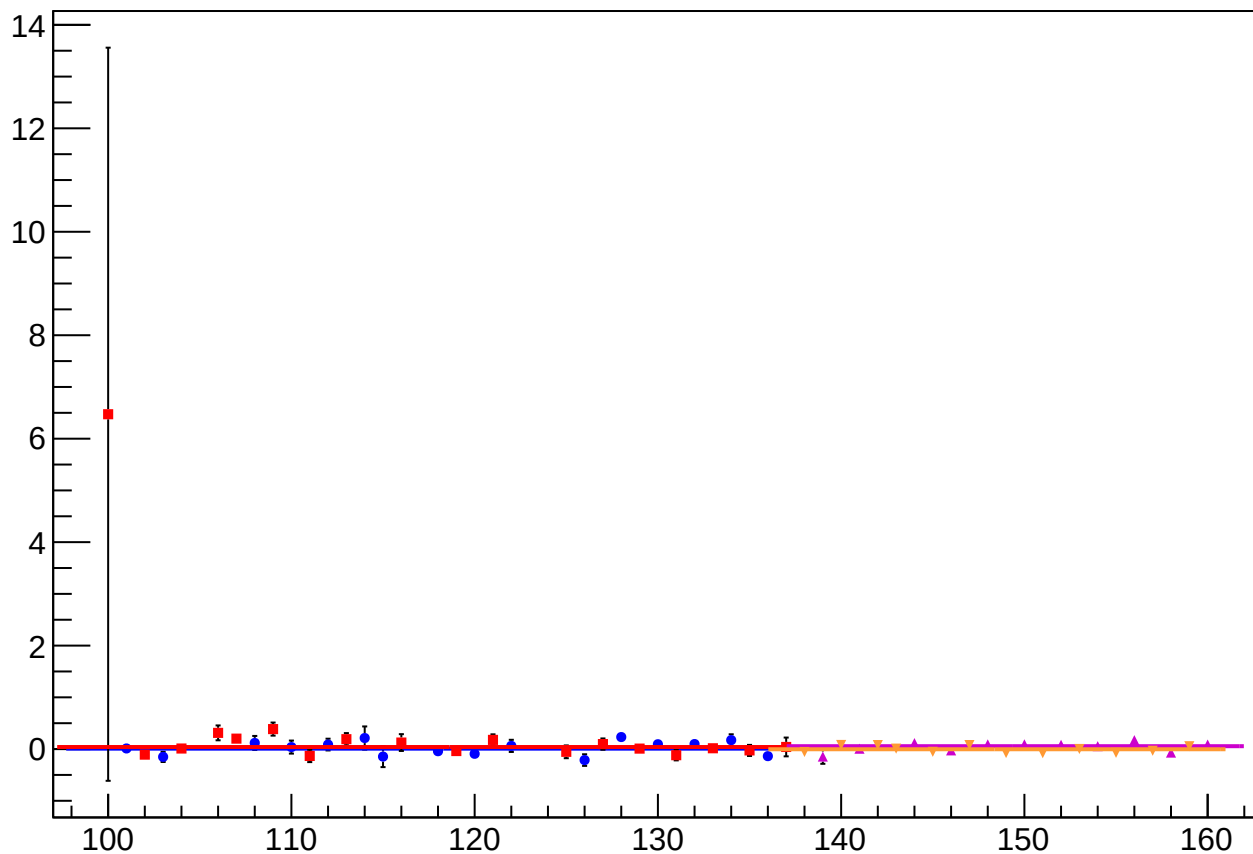
Left In: -0.015+/-0.027 χ^2/NDF : 9.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.034+/-0.019 χ^2/NDF : 28.9/22

- sign 0.000+/-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 : 28.4/17

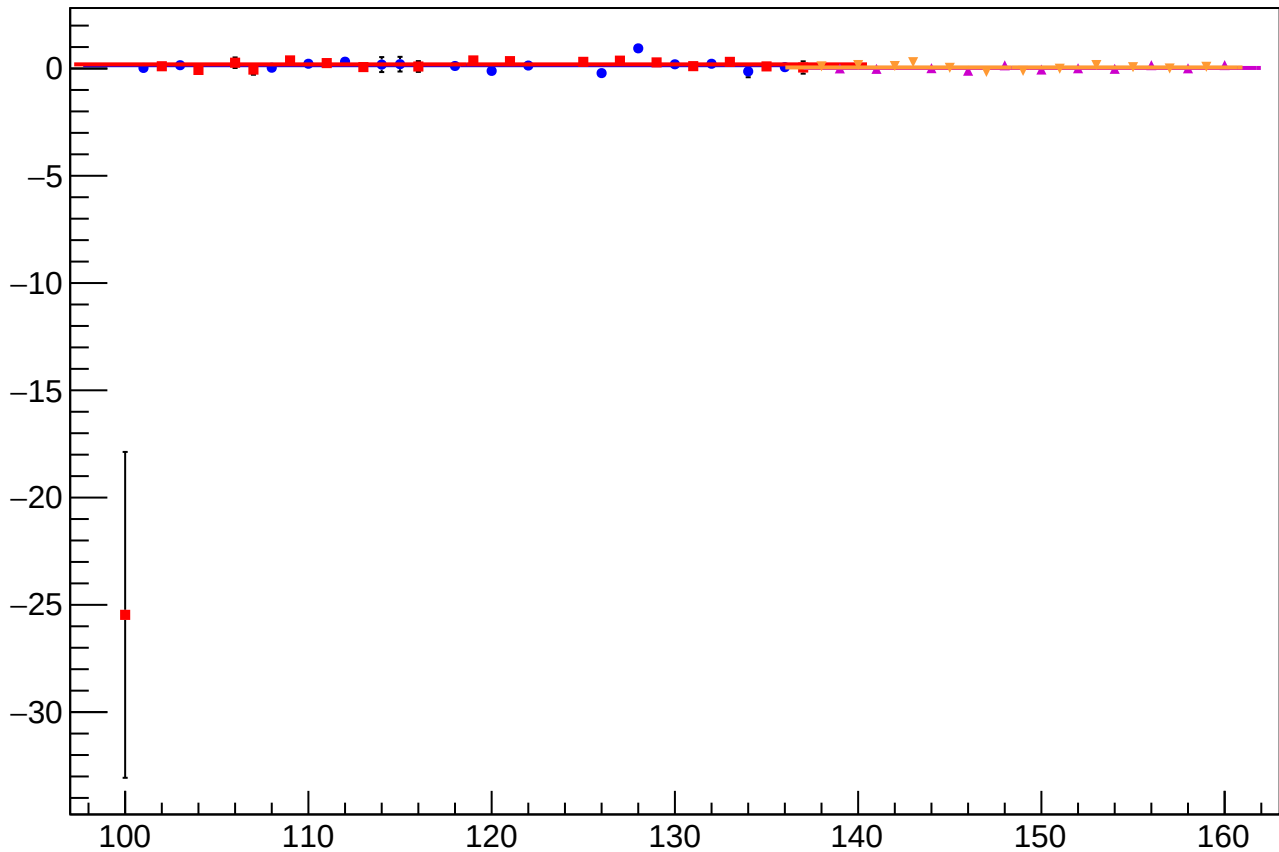
Left In: 0.055 ± 0.019 χ^2/NDF : 13.5/10

+ sign 0.001 ± 0.014 χ^2/NDF : 36.3/27

All: 0.024 ± 0.010 χ^2/NDF : 83.9/56

- sign 0.049 ± 0.015 χ^2/NDF : 42.2/28

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.049 $\pm$ 0.027 χ^2 /NDF: 19.4/11

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

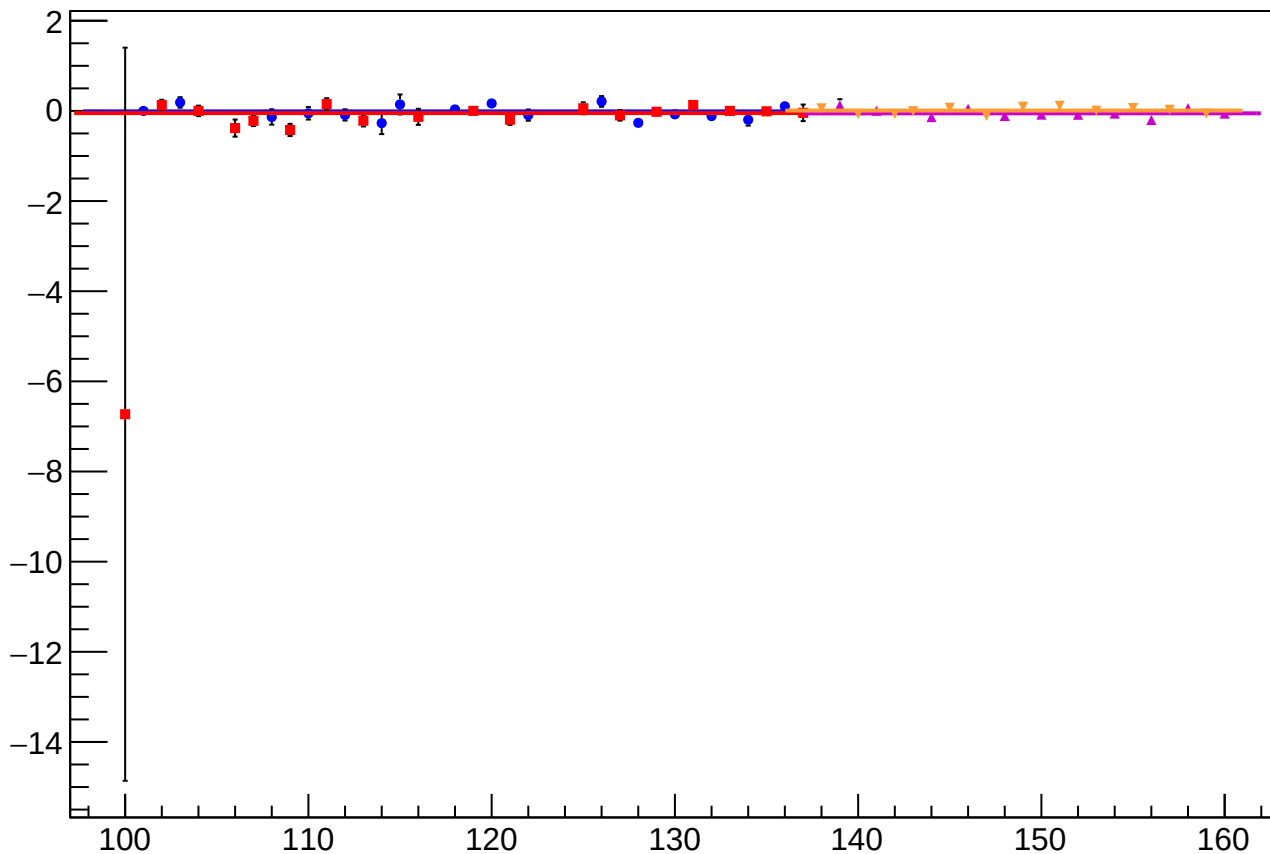
Left In: 0.026 $\pm$ 0.027 χ^2 /NDF: 9.4/10

+ sign 0.079 $\pm$ 0.023 χ^2 /NDF: 54.2/27

All: 0.074 $\pm$ 0.016 χ^2 /NDF: 95.9/56

- sign 0.070 $\pm$ 0.023 χ^2 /NDF: 41.6/28

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 : 26.2/17

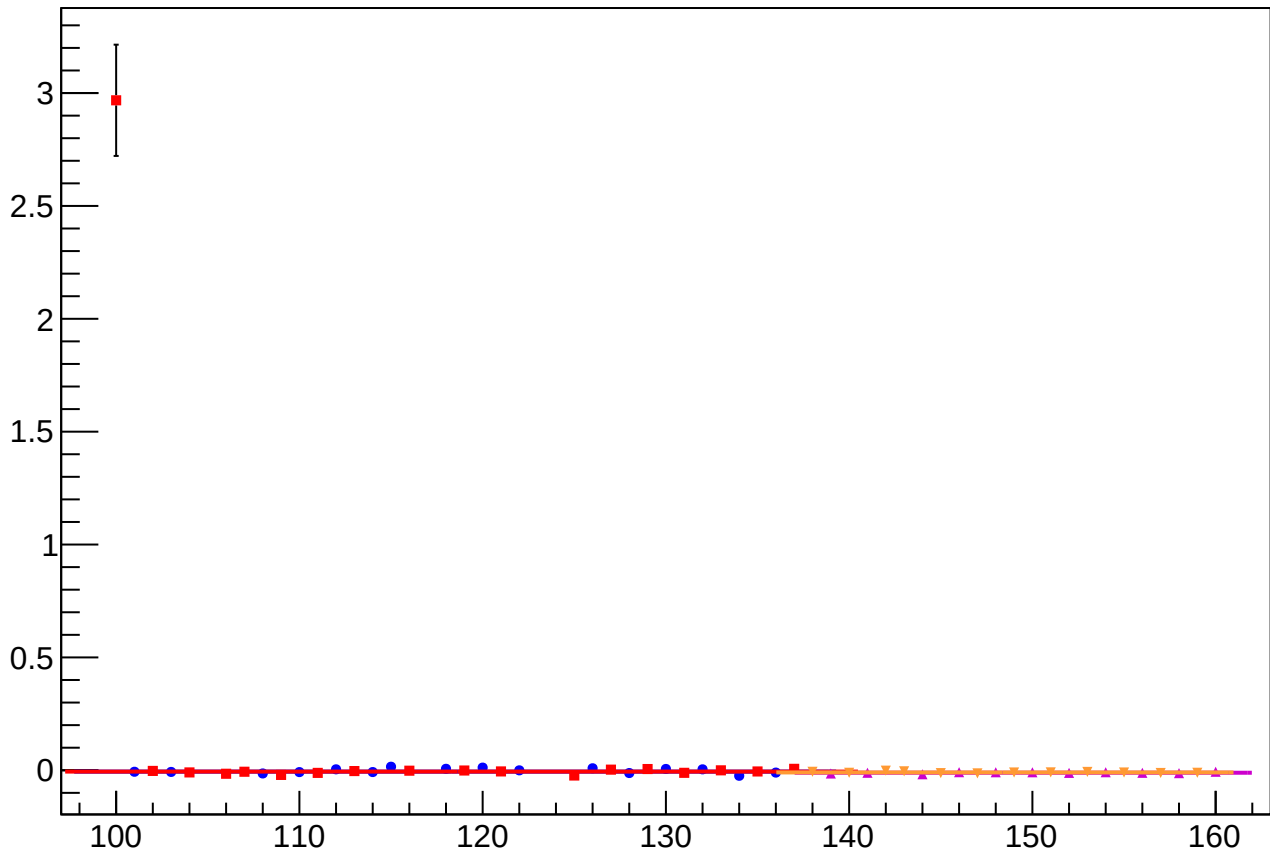
Left In: -0.054 ± 0.023 χ^2/NDF : 13.3/10

+ sign -0.000 ± 0.017 χ^2/NDF : 35.3/27

All: -0.025 ± 0.012 χ^2/NDF : 79.2/56

- sign -0.052 ± 0.018 χ^2/NDF : 39.5/28

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 : 165.2/17

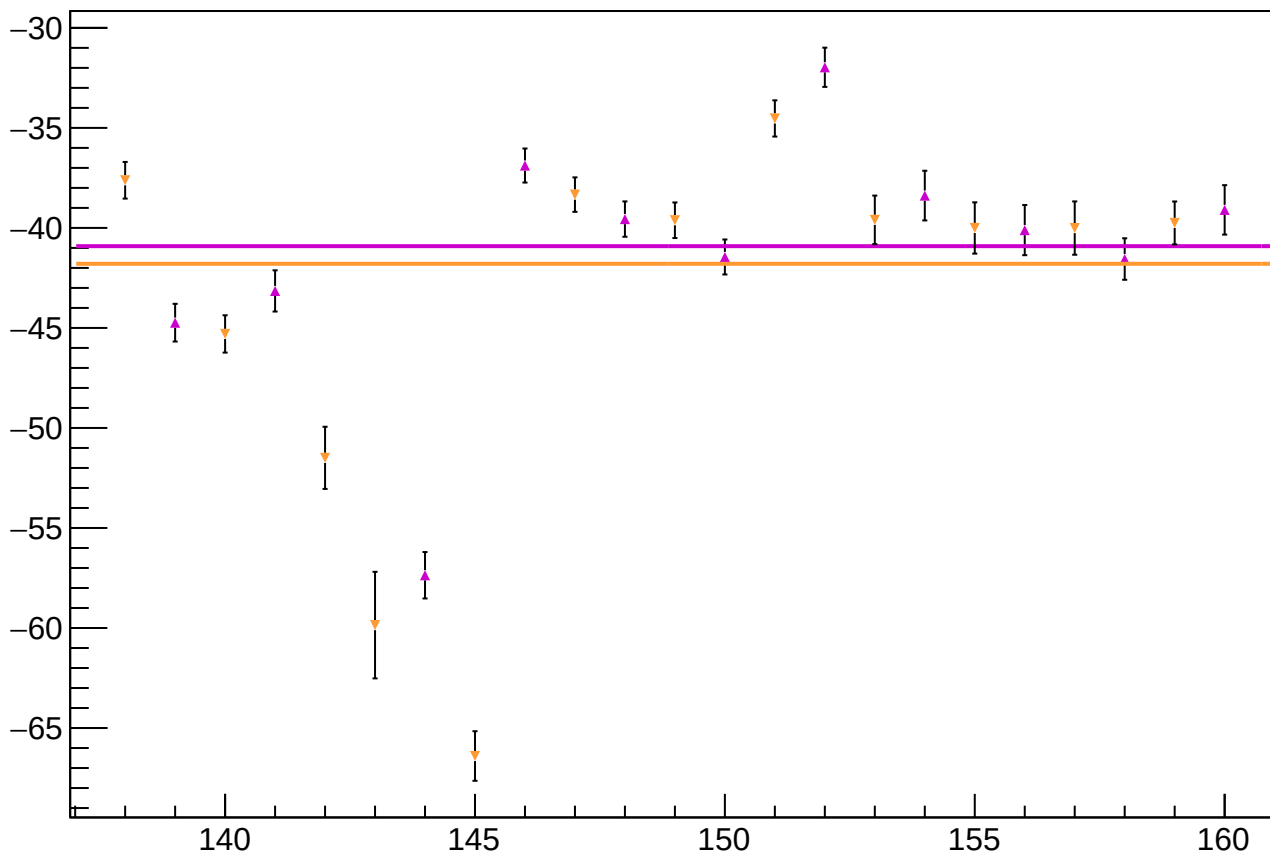
Left In: -0.011 ± 0.001 χ^2/NDF : 7.4/10

+ sign -0.008 ± 0.001 χ^2/NDF : 40.1/27

All: -0.009 ± 0.001 χ^2/NDF : 221.2/56

- sign -0.009 ± 0.001 χ^2/NDF : 180.6/28

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

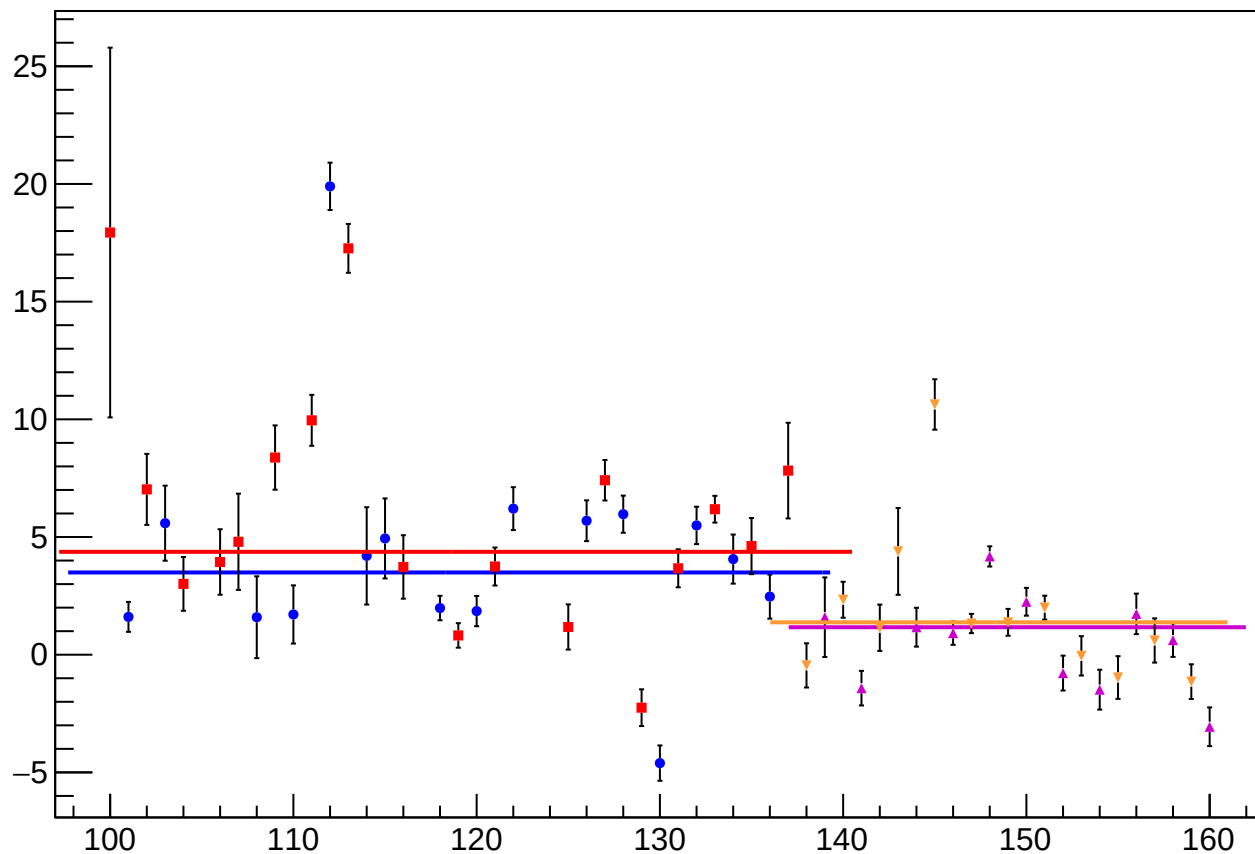
Left In: -40.912+/-0.306 χ^2/NDF : 337.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.340+/-0.219 χ^2/NDF : 952.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.376 ± 0.206 χ^2/NDF : 106.2/11

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

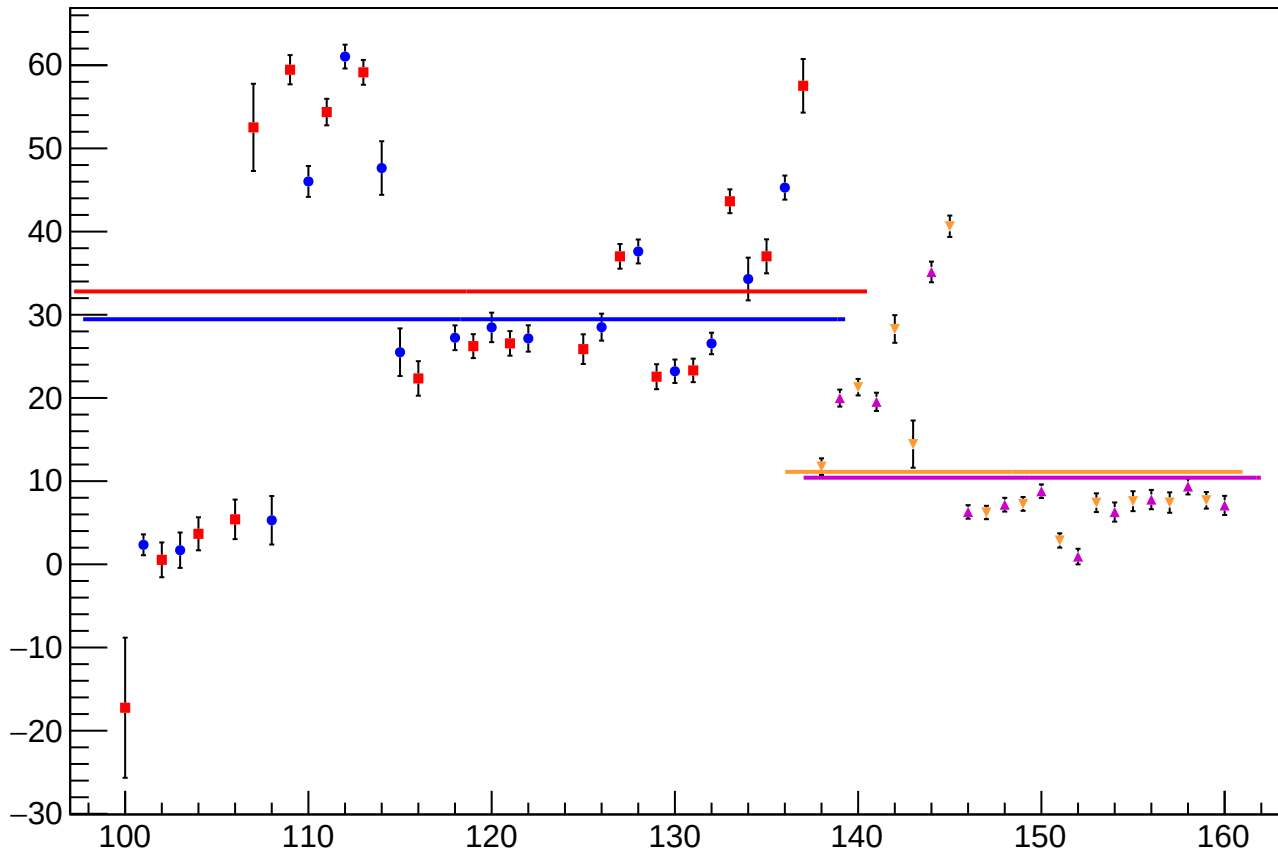
Left In: 1.167 ± 0.204 χ^2/NDF : 109.5/10

+ sign 2.376 ± 0.150 χ^2/NDF : 601.1/27

All: 2.492 ± 0.106 χ^2/NDF : 1176.9/56

- sign 2.611 ± 0.151 χ^2/NDF : 574.6/28

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: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

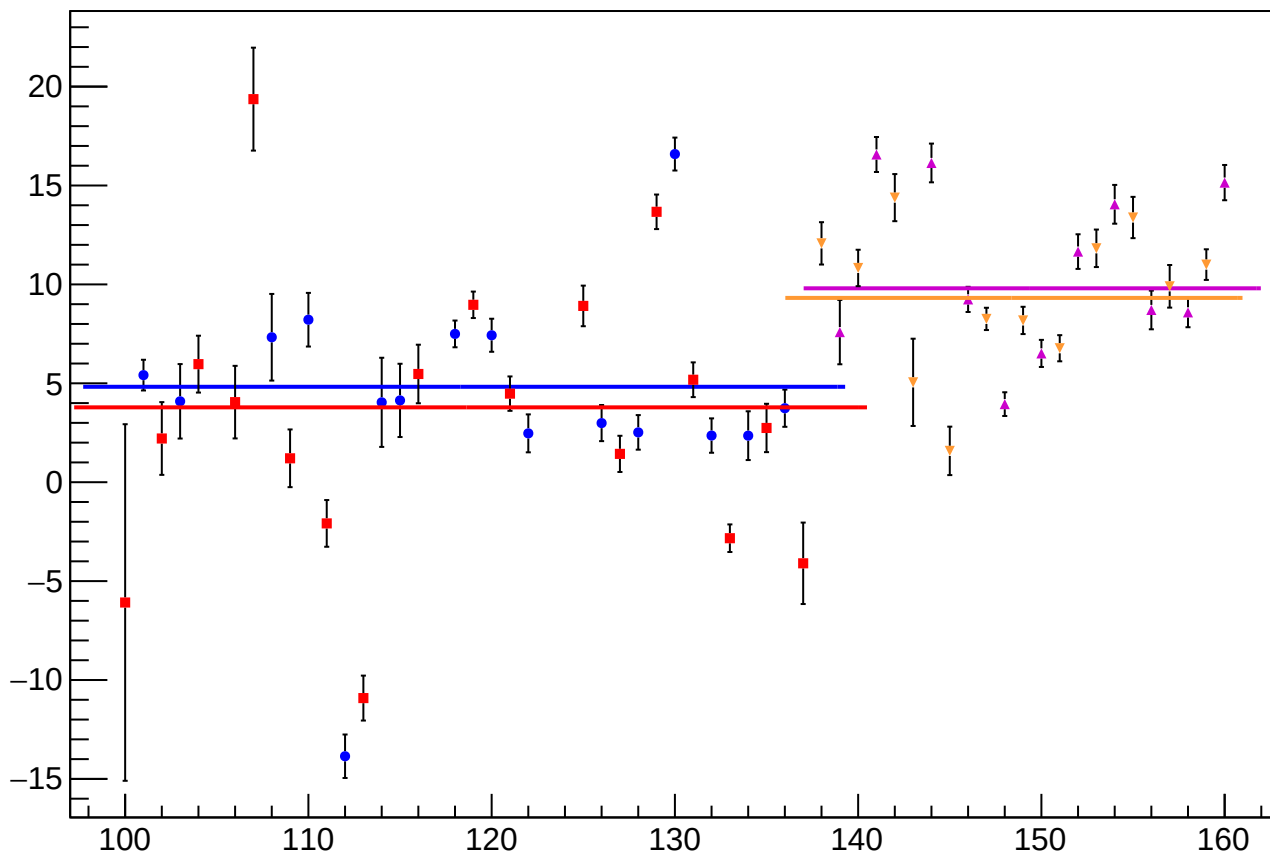
Left In: 10.414 $\pm$ 0.296 χ^2 /NDF: 728.8/10

+ sign 17.555 $\pm$ 0.247 χ^2 /NDF: 3674.9/27

All: 17.675 $\pm$ 0.173 χ^2 /NDF: 7942.8/56

- sign 17.791 $\pm$ 0.243 χ^2 /NDF: 4267.5/28

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.317 ± 0.252 $\chi^2/\text{NDF}: 119.4/11$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

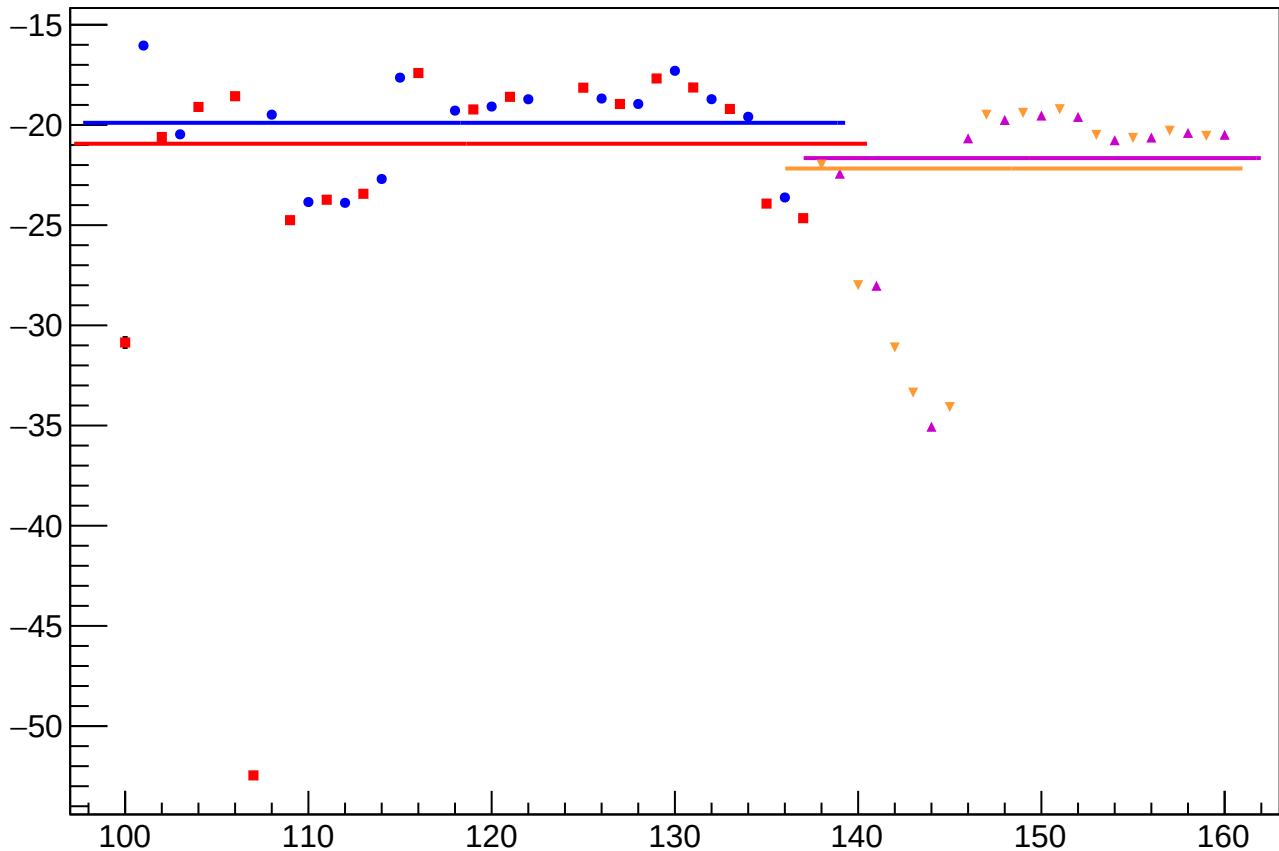
Left In: 9.803 ± 0.246 $\chi^2/\text{NDF}: 284.5/10$

+ sign 7.067 ± 0.178 $\chi^2/\text{NDF}: 831.4/27$

All: 7.006 ± 0.126 $\chi^2/\text{NDF}: 1964.8/56$

- sign 6.944 ± 0.178 $\chi^2/\text{NDF}: 1133.2/28$

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: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

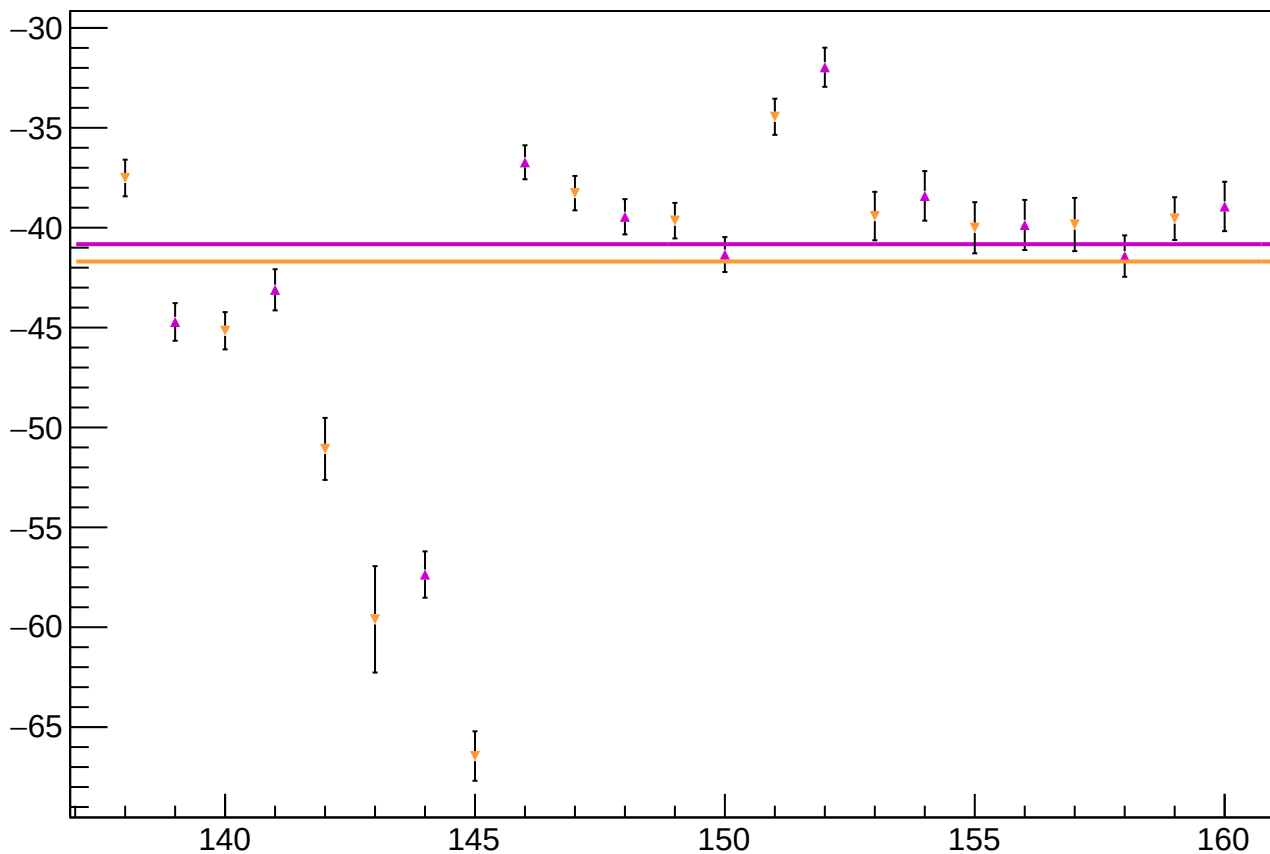
Left In: -21.653 ± 0.012 χ^2/NDF : 95367.7/10

+ sign -21.299 ± 0.010 χ^2/NDF : 163913.9/27

All: -21.350 ± 0.007 χ^2/NDF : 354806.4/56

- sign -21.399 ± 0.009 χ^2/NDF : 190837.1/28

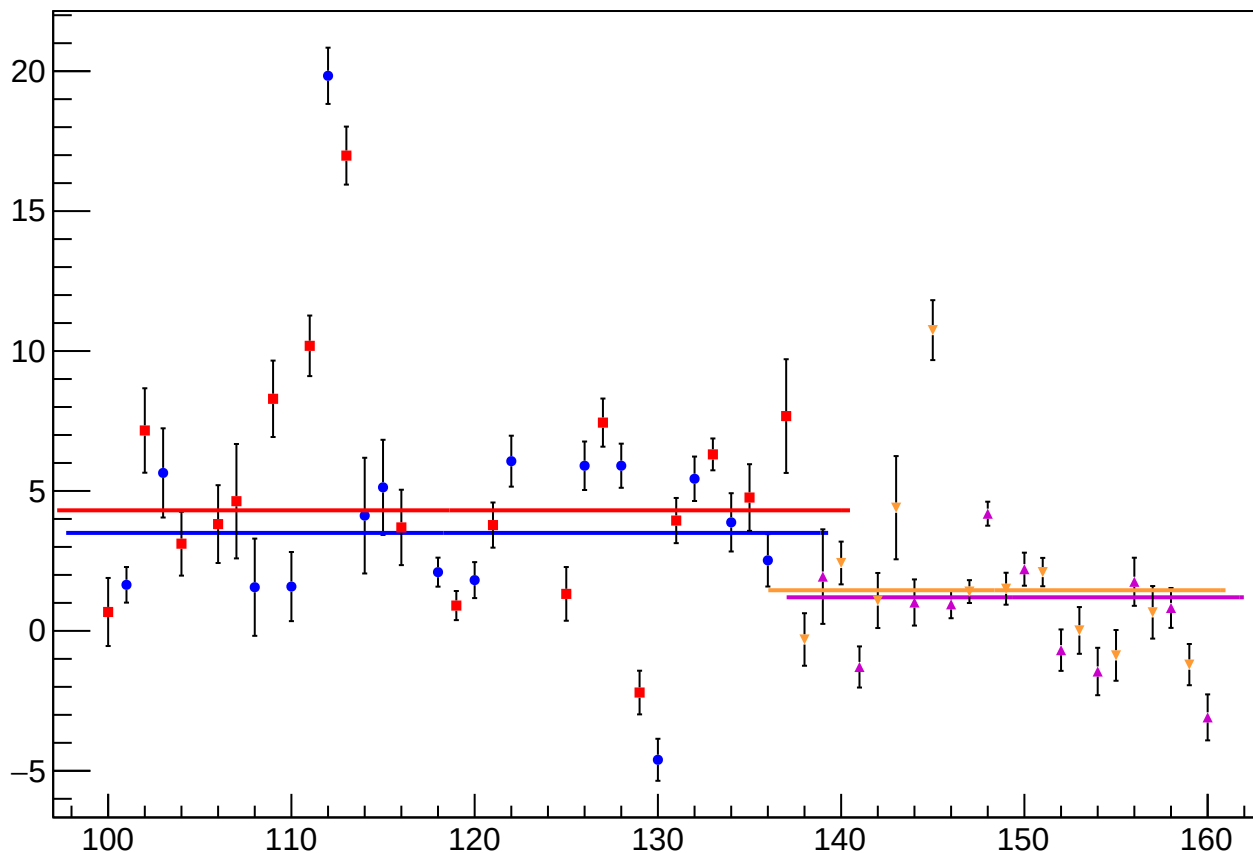
reg_asym_left_dd_diff_bpm1X_slope vs Slug



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: -40.825 ± 0.306 χ^2/NDF : 340.1/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -41.247 ± 0.219 χ^2/NDF : 956.2/22
 - 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: 4.308 ± 0.221 χ^2/NDF : 352.8/17

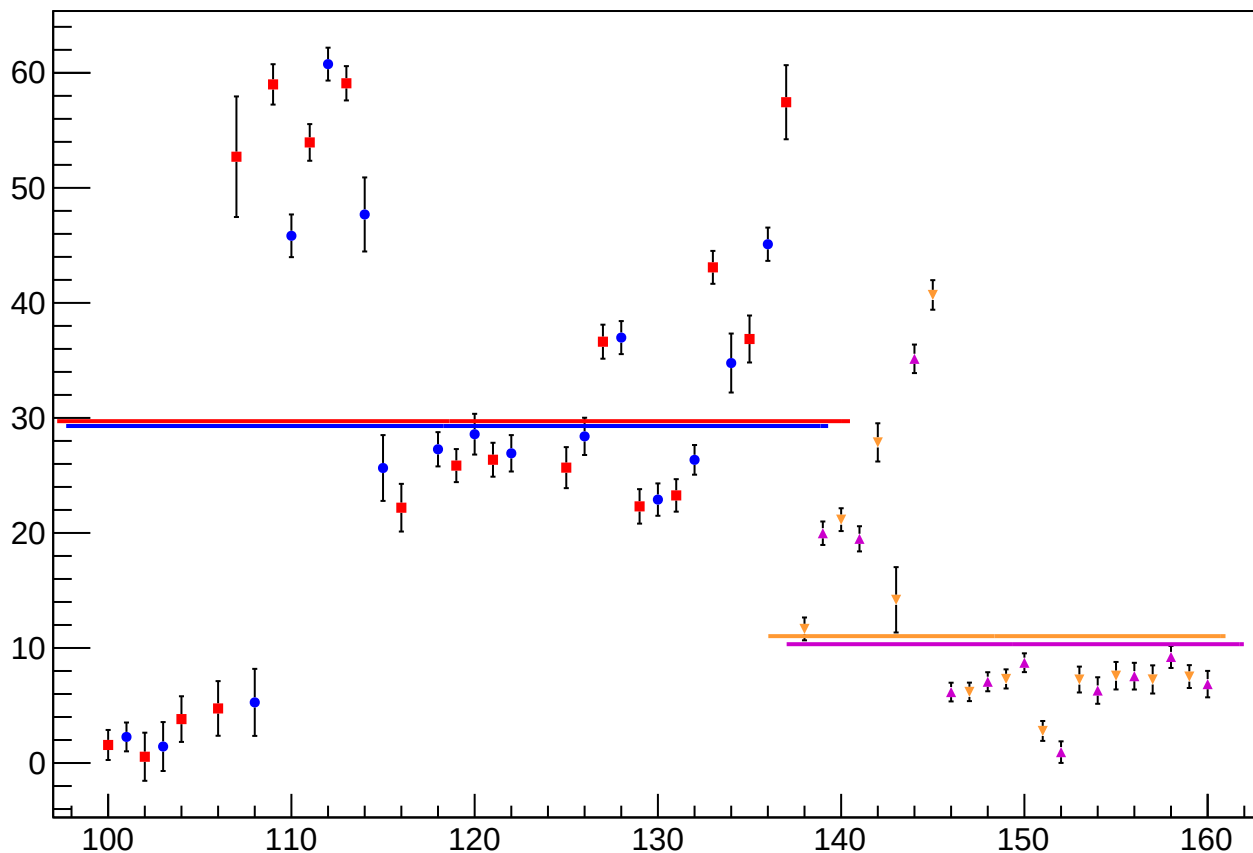
Left In: 1.200 ± 0.204 χ^2/NDF : 107.7/10

+ sign 2.420 ± 0.149 χ^2/NDF : 596.9/27

All: 2.522 ± 0.106 χ^2/NDF : 1164.9/56

- sign 2.626 ± 0.150 χ^2/NDF : 567.1/28

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: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

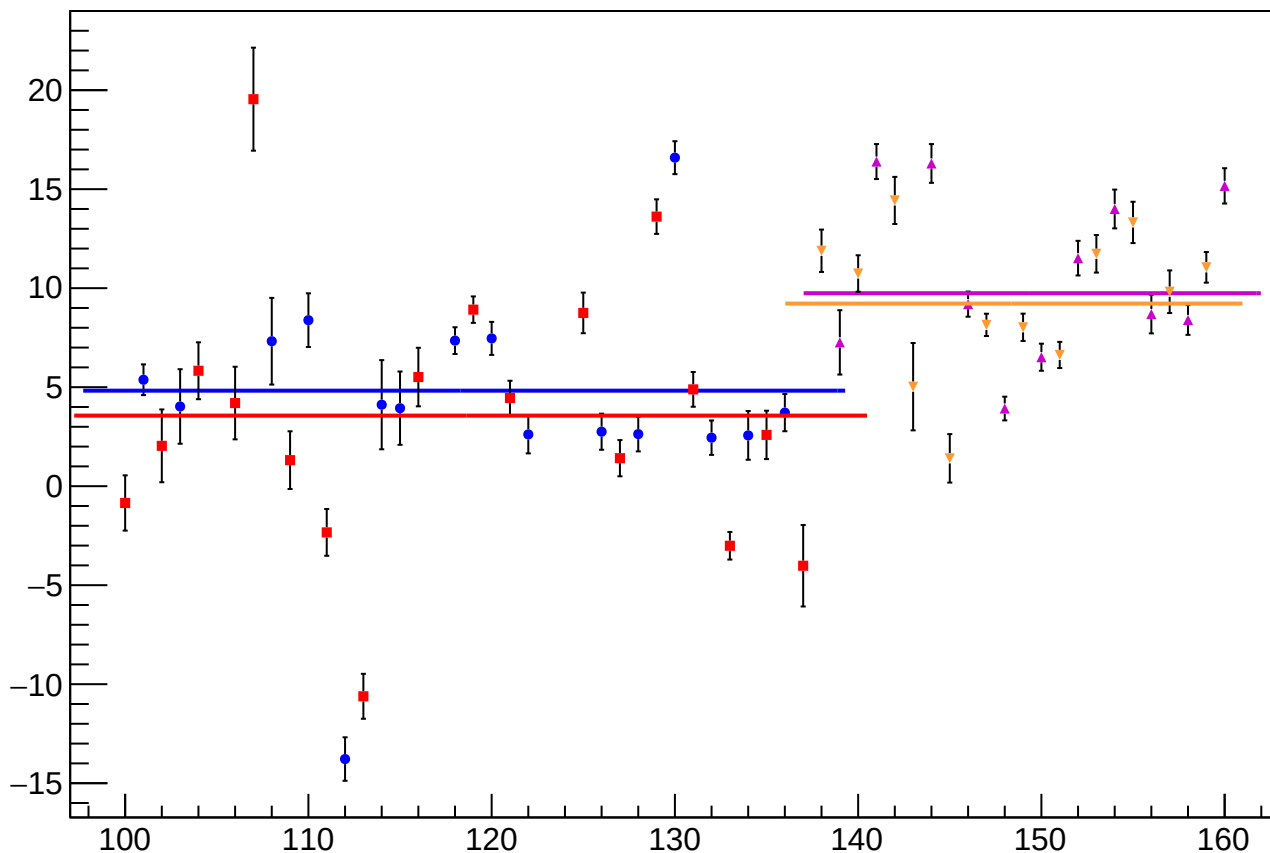
Left In: 10.329 ± 0.296 $\chi^2/\text{NDF}: 733.6/10$

+ sign 17.442 ± 0.247 $\chi^2/\text{NDF}: 3658.6/27$

All: 17.287 ± 0.172 $\chi^2/\text{NDF}: 8026.6/56$

- sign 17.143 ± 0.239 $\chi^2/\text{NDF}: 4367.3/28$

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: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

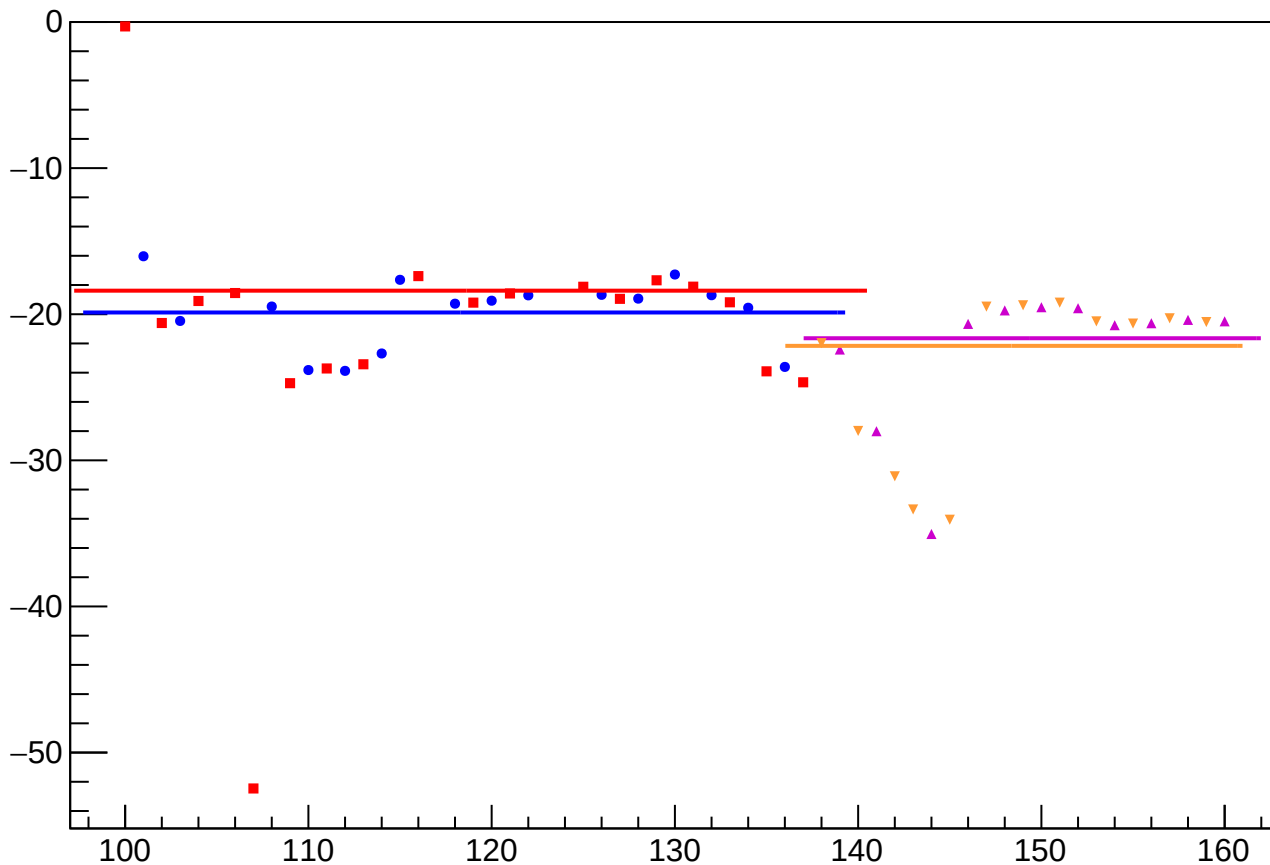
Left In: 9.746 ± 0.246 $\chi^2/\text{NDF}: 285.6/10$

+ sign 7.019 ± 0.178 $\chi^2/\text{NDF}: 824.8/27$

All: 6.888 ± 0.125 $\chi^2/\text{NDF}: 1986.7/56$

- sign 6.759 ± 0.177 $\chi^2/\text{NDF}: 1160.8/28$

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: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

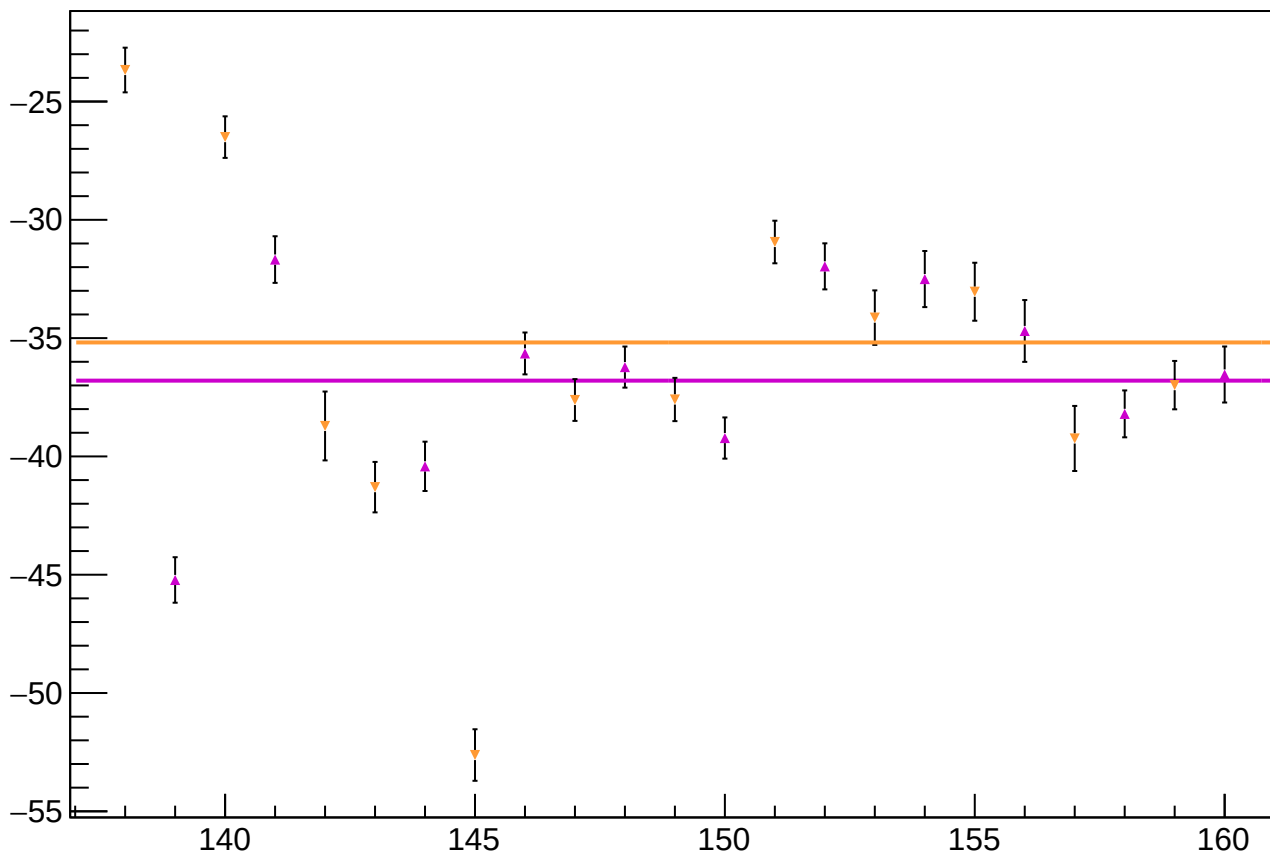
Left In: -21.643 ± 0.012 $\chi^2/\text{NDF}: 95303.7/10$

+ sign -21.289 ± 0.010 $\chi^2/\text{NDF}: 164057.5/27$

All: -20.816 ± 0.007 $\chi^2/\text{NDF}: 595207.3/56$

- sign -20.391 ± 0.009 $\chi^2/\text{NDF}: 426588.9/28$

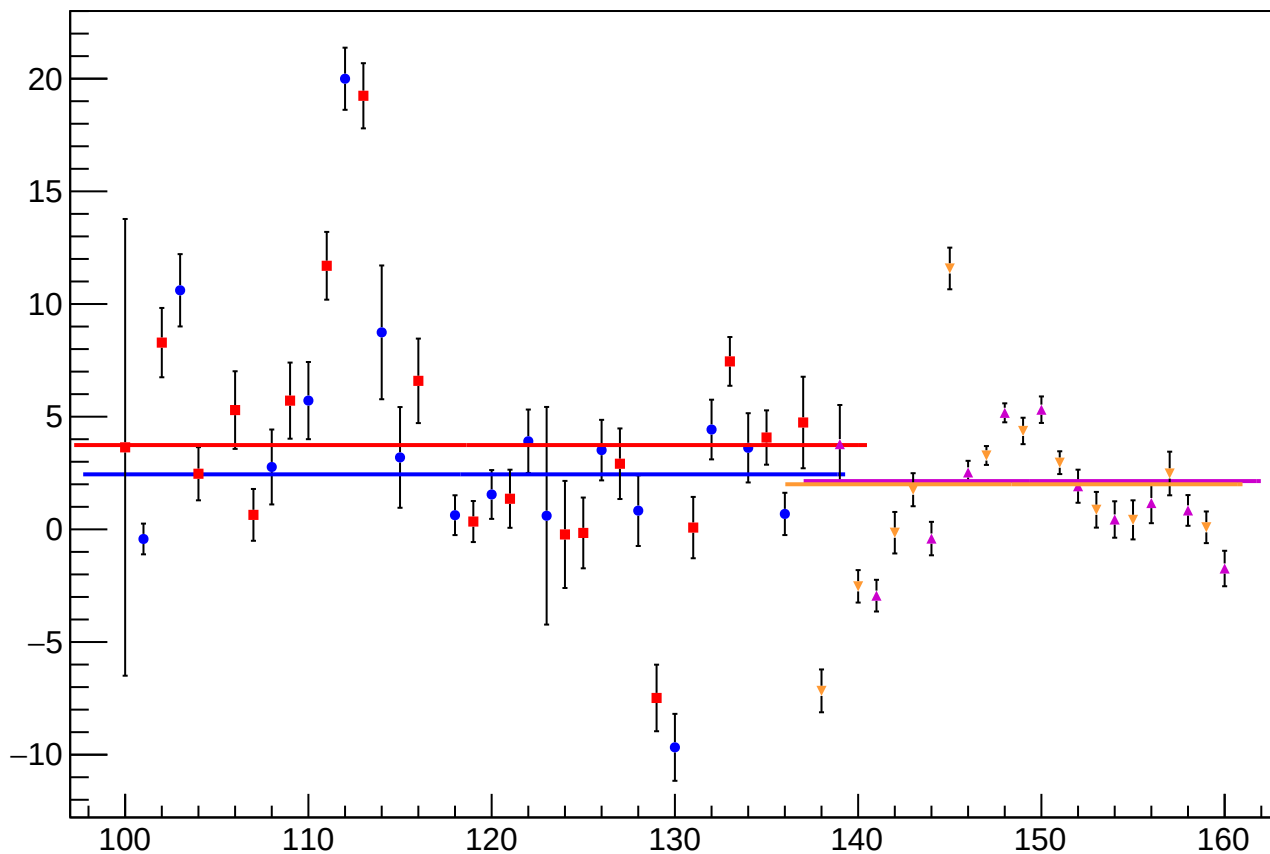
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -35.183 $\pm$ 0.298 χ^2 /NDF: 593.9/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -36.797 $\pm$ 0.301 χ^2 /NDF: 168.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -35.983 $\pm$ 0.212 χ^2 /NDF: 776.5/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2/NDF : 294.7/16

Left Out: 2.001 $\pm$ 0.197 χ^2/NDF : 287.7/11

Right Out: 3.740 $\pm$ 0.326 χ^2/NDF : 268.1/18

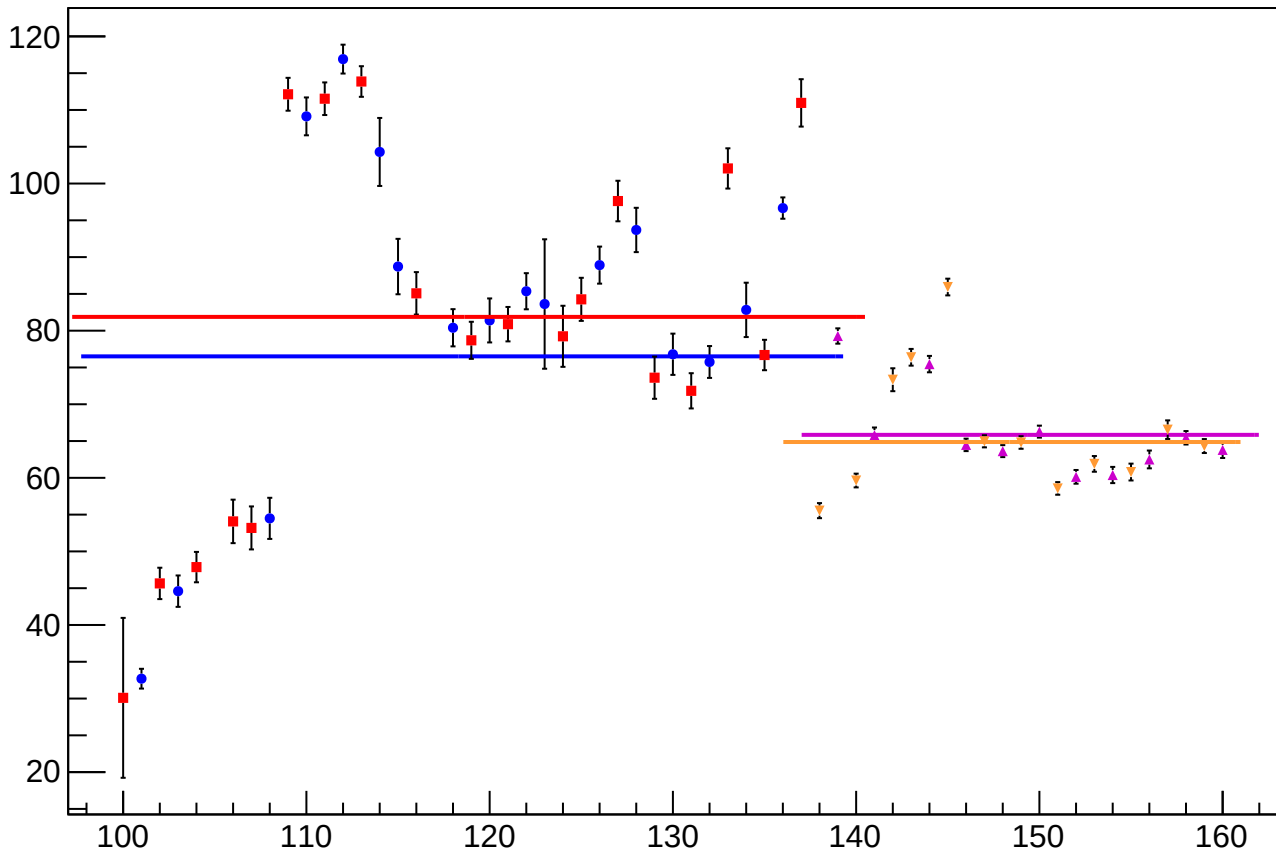
Left In: 2.142 $\pm$ 0.201 χ^2/NDF : 179.9/10

+ sign 2.127 $\pm$ 0.166 χ^2/NDF : 583.8/28

All: 2.348 $\pm$ 0.119 χ^2/NDF : 1052.9/58

- sign 2.580 $\pm$ 0.171 χ^2/NDF : 465.5/29

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.870 $\pm$ 0.293 χ^2 /NDF: 665.9/11

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

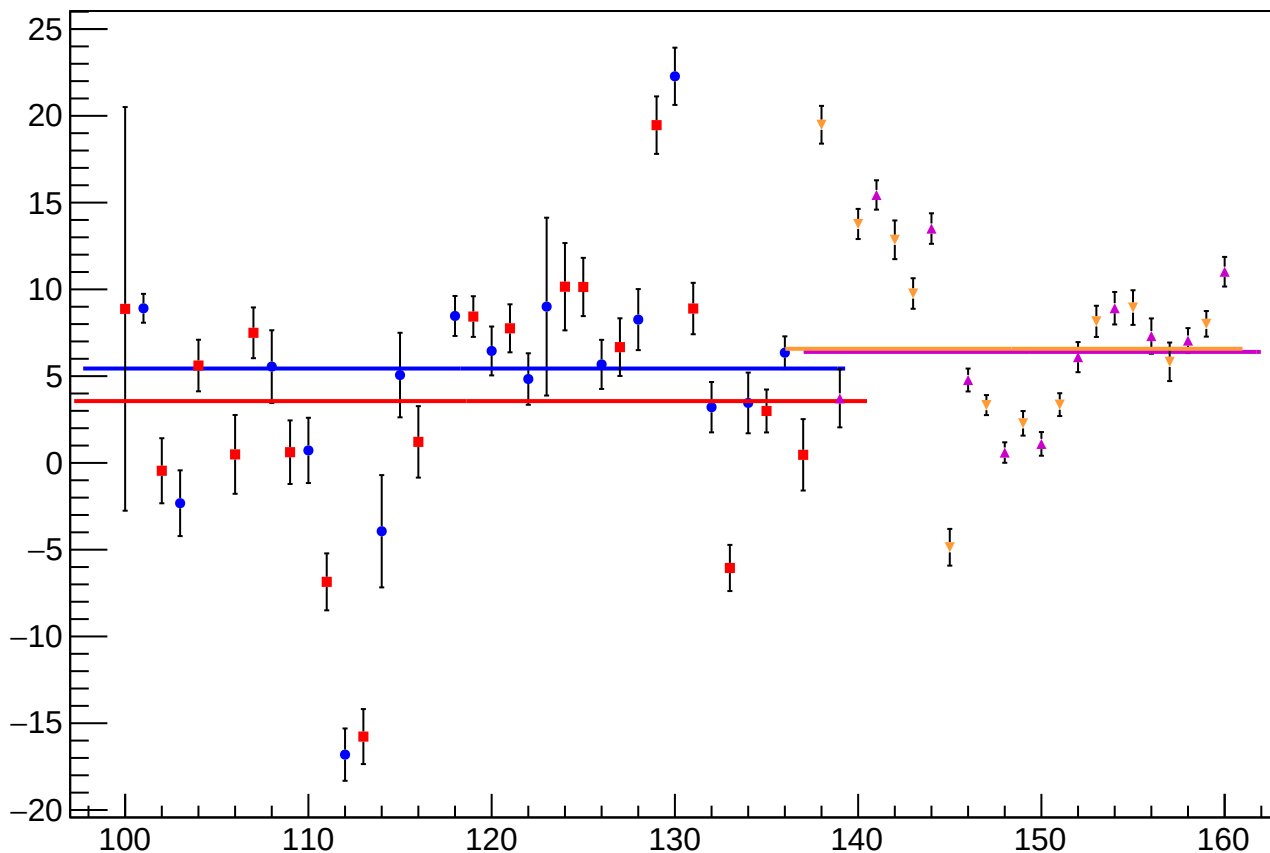
Left In: 65.842 $\pm$ 0.292 χ^2 /NDF: 324.4/10

+ sign 67.278 $\pm$ 0.261 χ^2 /NDF: 3242.7/28

All: 68.128 $\pm$ 0.185 χ^2 /NDF: 5749.5/58

- sign 68.981 $\pm$ 0.262 χ^2 /NDF: 2485.6/29

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.578 ± 0.240 $\chi^2/\text{NDF}: 476.2/11$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

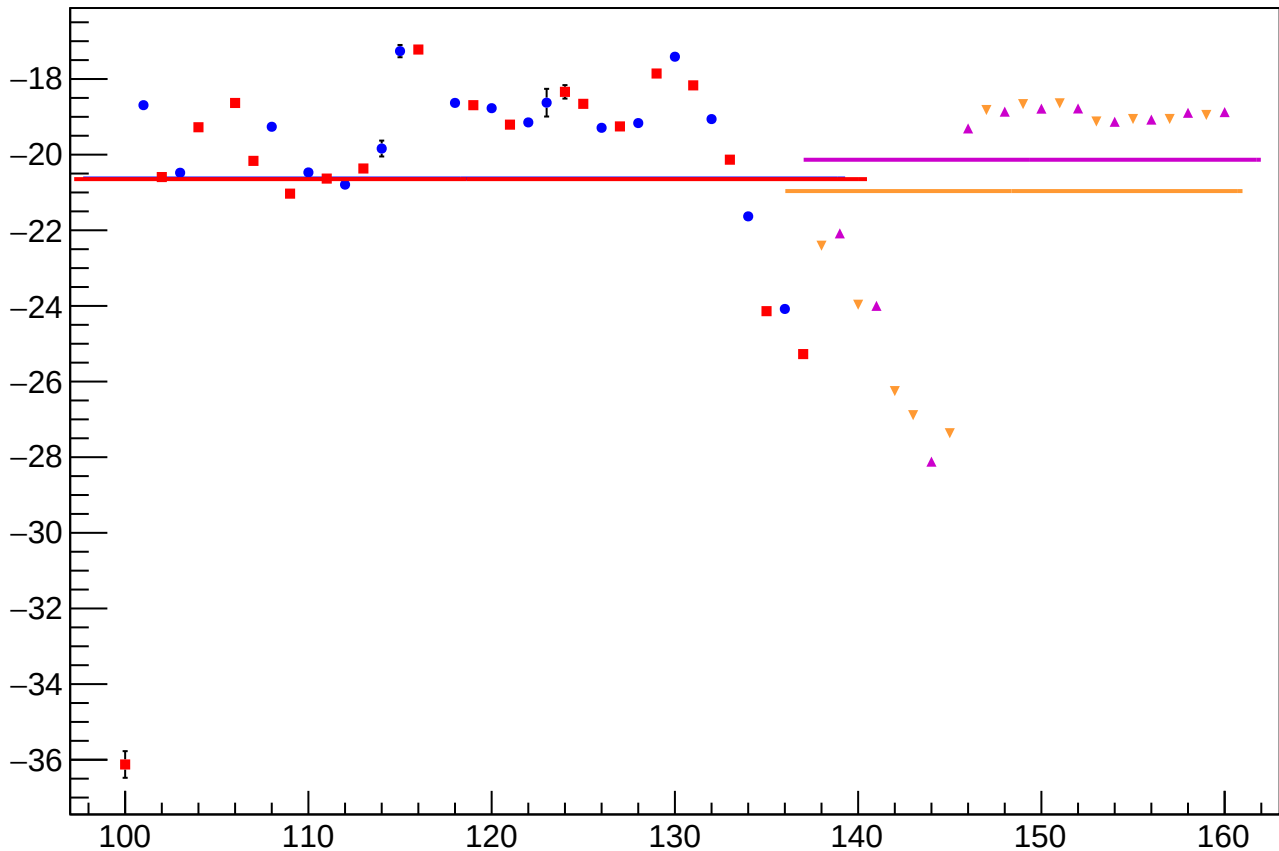
Left In: 6.396 ± 0.242 $\chi^2/\text{NDF}: 383.6/10$

+ sign 6.224 ± 0.199 $\chi^2/\text{NDF}: 869.4/28$

All: 5.901 ± 0.142 $\chi^2/\text{NDF}: 1719.5/58$

- sign 5.565 ± 0.203 $\chi^2/\text{NDF}: 844.8/29$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -20.963 ± 0.012 $\chi^2/\text{NDF}: 71774.6/11$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

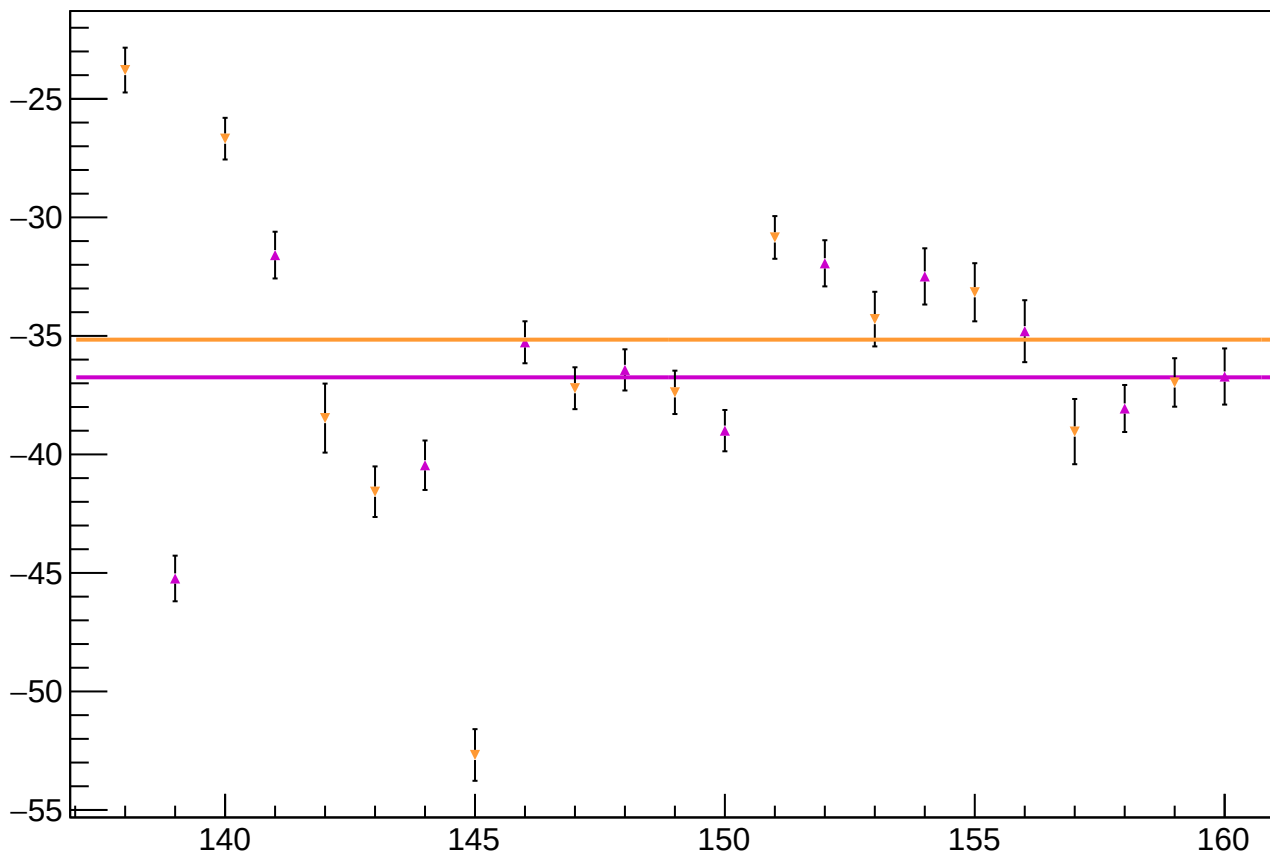
Left In: -20.135 ± 0.011 $\chi^2/\text{NDF}: 46319.3/10$

+ sign -20.874 ± 0.010 $\chi^2/\text{NDF}: 84492.2/28$

All: -20.567 ± 0.007 $\chi^2/\text{NDF}: 147092.7/58$

- sign -20.267 ± 0.010 $\chi^2/\text{NDF}: 60743.9/29$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.158+/-0.299 χ^2/NDF : 586.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

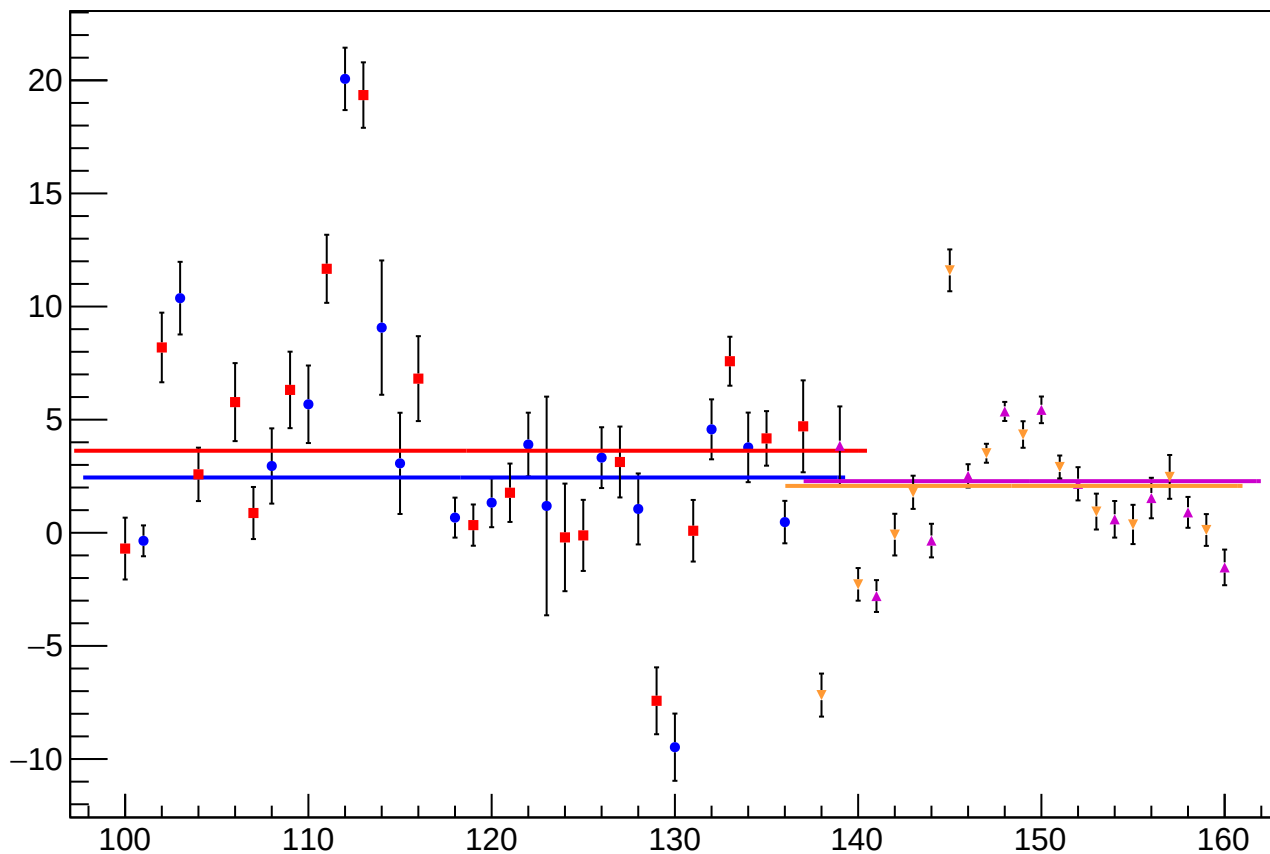
Left In: -36.748+/-0.301 χ^2/NDF : 168.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.946+/-0.212 χ^2/NDF : 768.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.072 ± 0.197 χ^2/NDF : 286.1/11

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

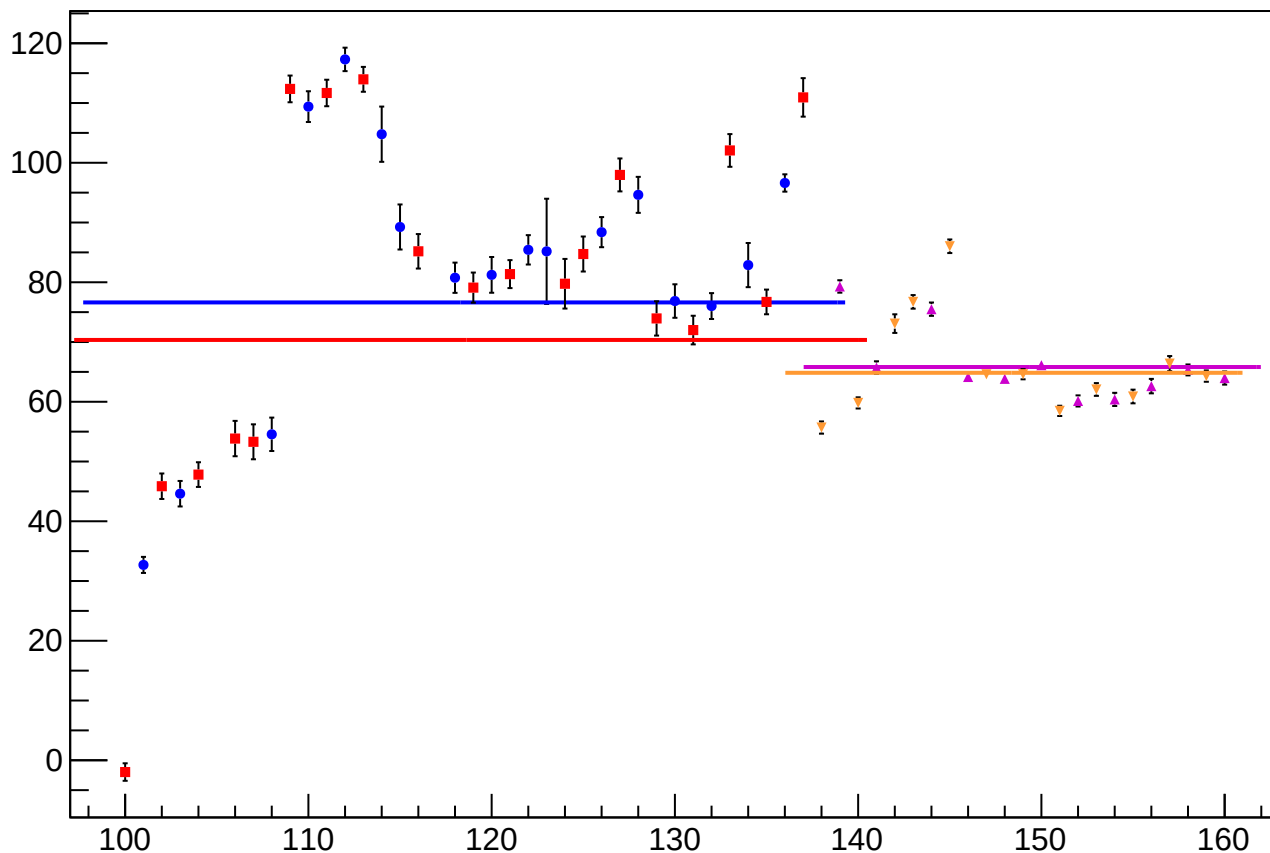
Left In: 2.282 ± 0.201 χ^2/NDF : 180.3/10

+ sign 2.178 ± 0.167 χ^2/NDF : 579.8/28

All: 2.417 ± 0.119 χ^2/NDF : 1056.0/58

- sign 2.665 ± 0.170 χ^2/NDF : 472.0/29

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

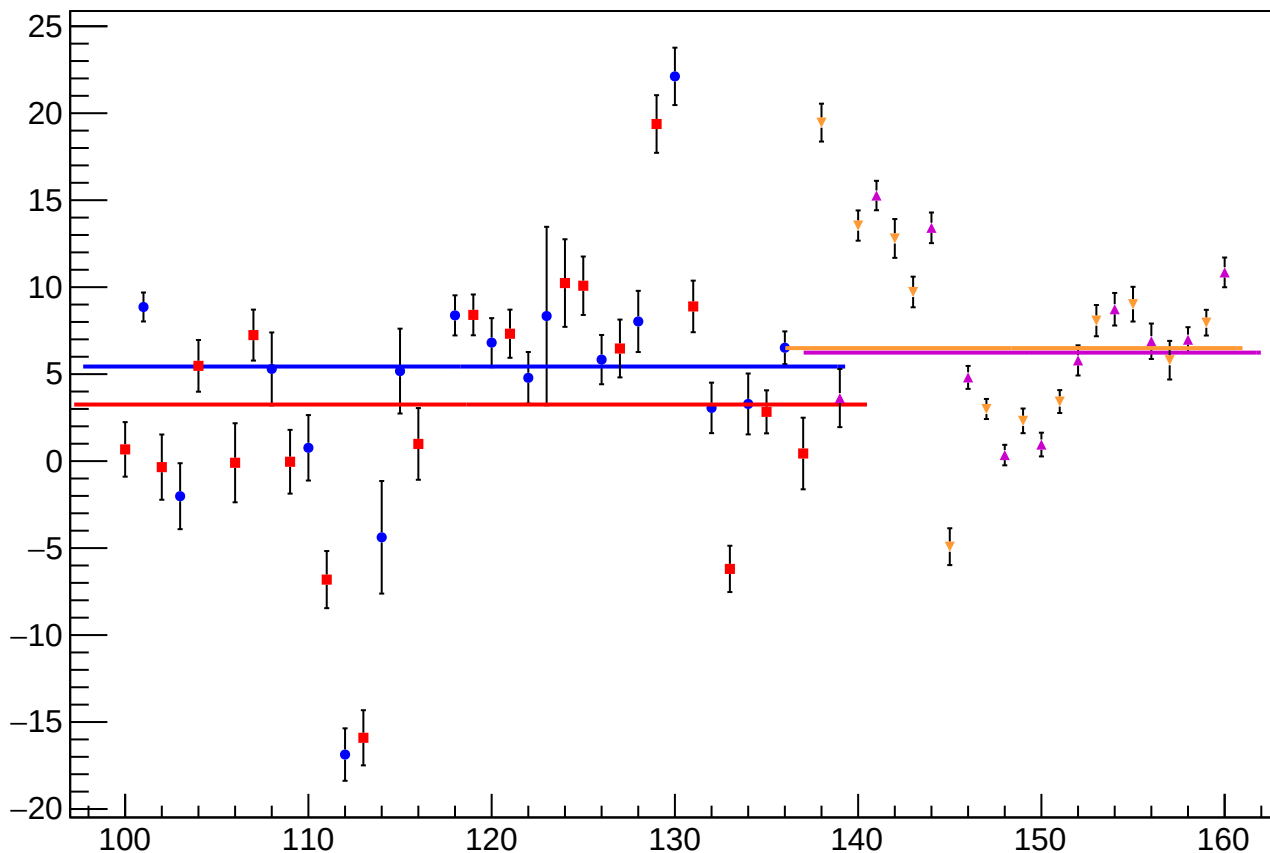
Left In: 65.816 $\pm$ 0.292 χ^2 /NDF: 324.0/10

+ sign 67.286 $\pm$ 0.261 χ^2 /NDF: 3263.8/28

All: 67.047 $\pm$ 0.184 χ^2 /NDF: 8030.6/58

- sign 66.814 $\pm$ 0.258 χ^2 /NDF: 4765.1/29

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

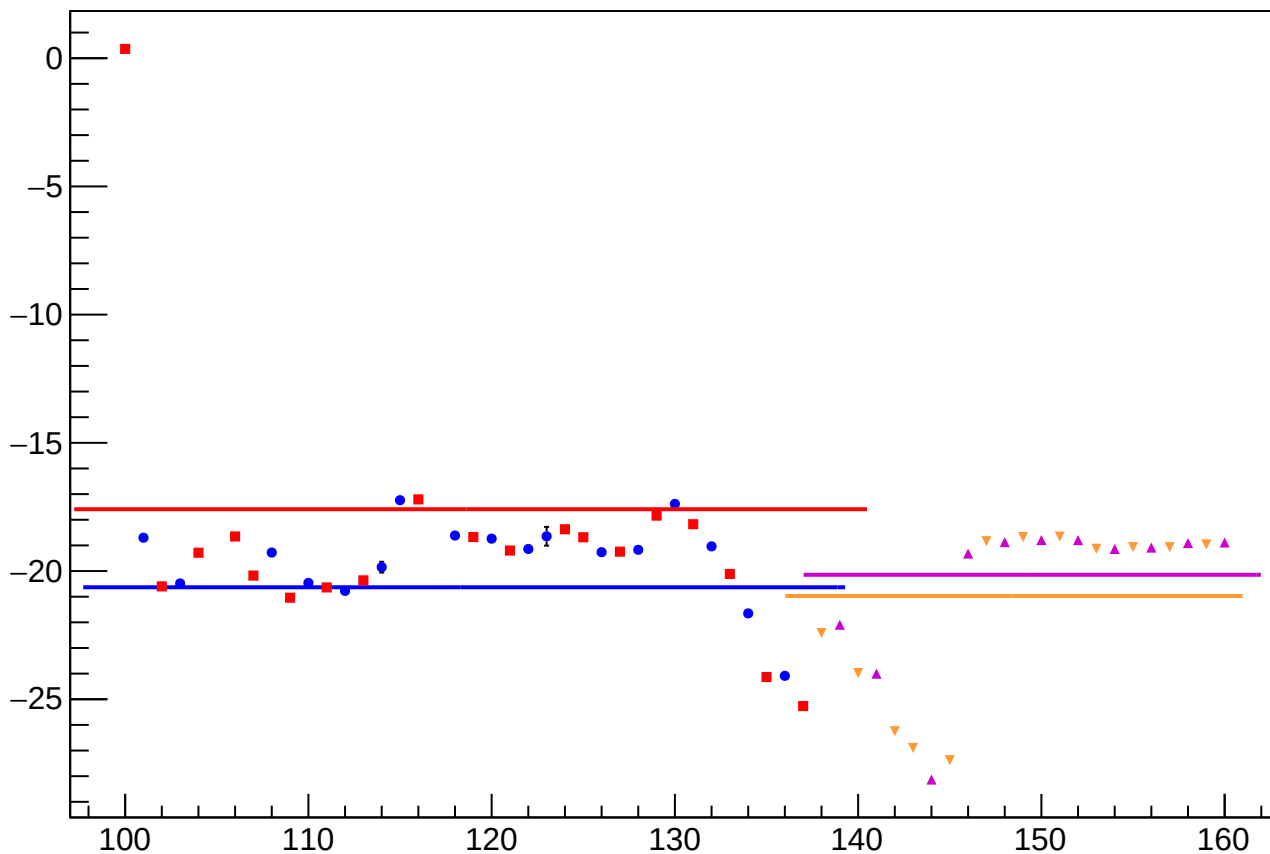
Left In: 6.237 ± 0.242 $\chi^2/\text{NDF}: 385.0/10$

+ sign 6.167 ± 0.199 $\chi^2/\text{NDF}: 866.7/28$

All: 5.752 ± 0.142 $\chi^2/\text{NDF}: 1730.7/58$

- sign 5.327 ± 0.202 $\chi^2/\text{NDF}: 855.2/29$

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: -17.589 +/- 0.018 χ^2/NDF : 178672.3/18

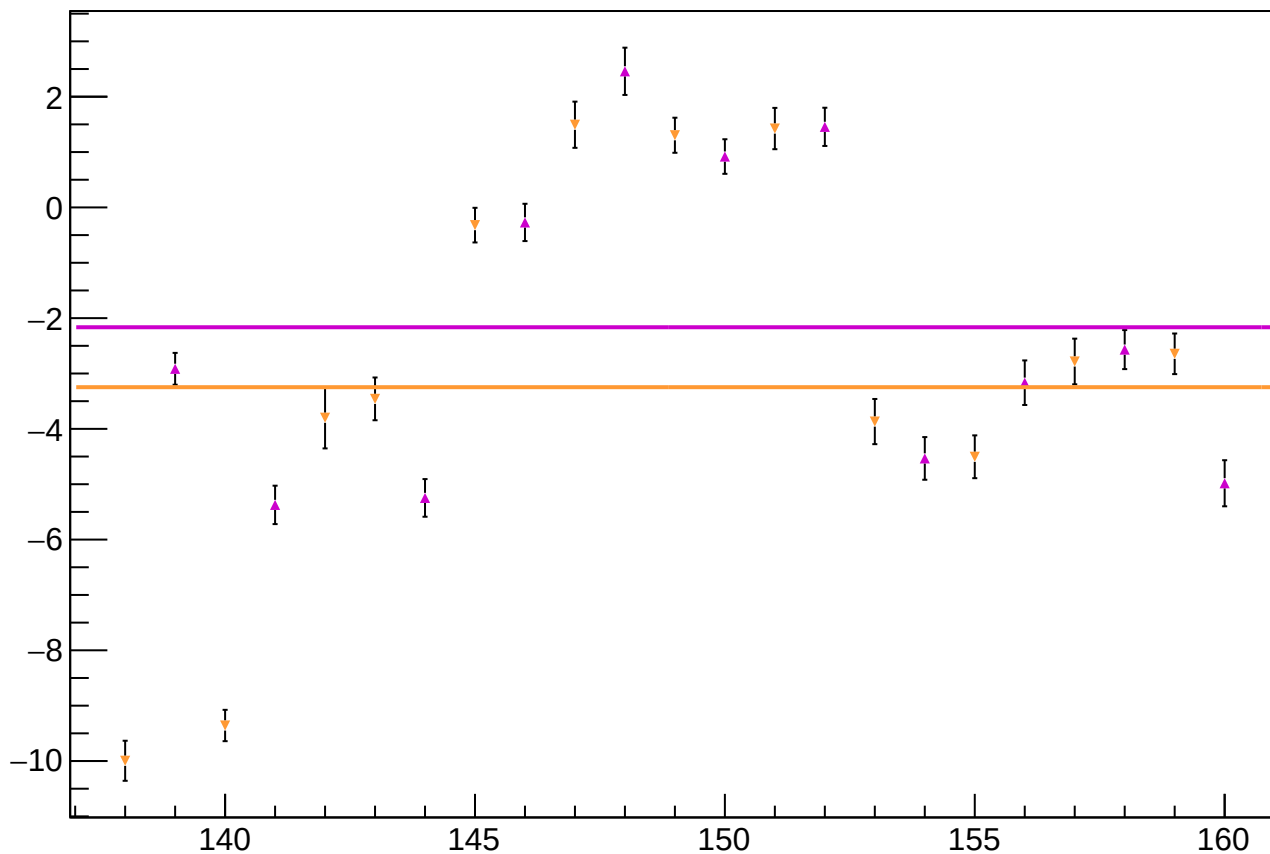
Left In: -20.146 +/- 0.011 χ^2/NDF : 46248.9/10

+ sign -20.882 +/- 0.010 χ^2/NDF : 84390.0/28

All: -20.119 +/- 0.007 χ^2/NDF : 334837.9/58

- sign -19.406 +/- 0.010 χ^2/NDF : 239241.9/29

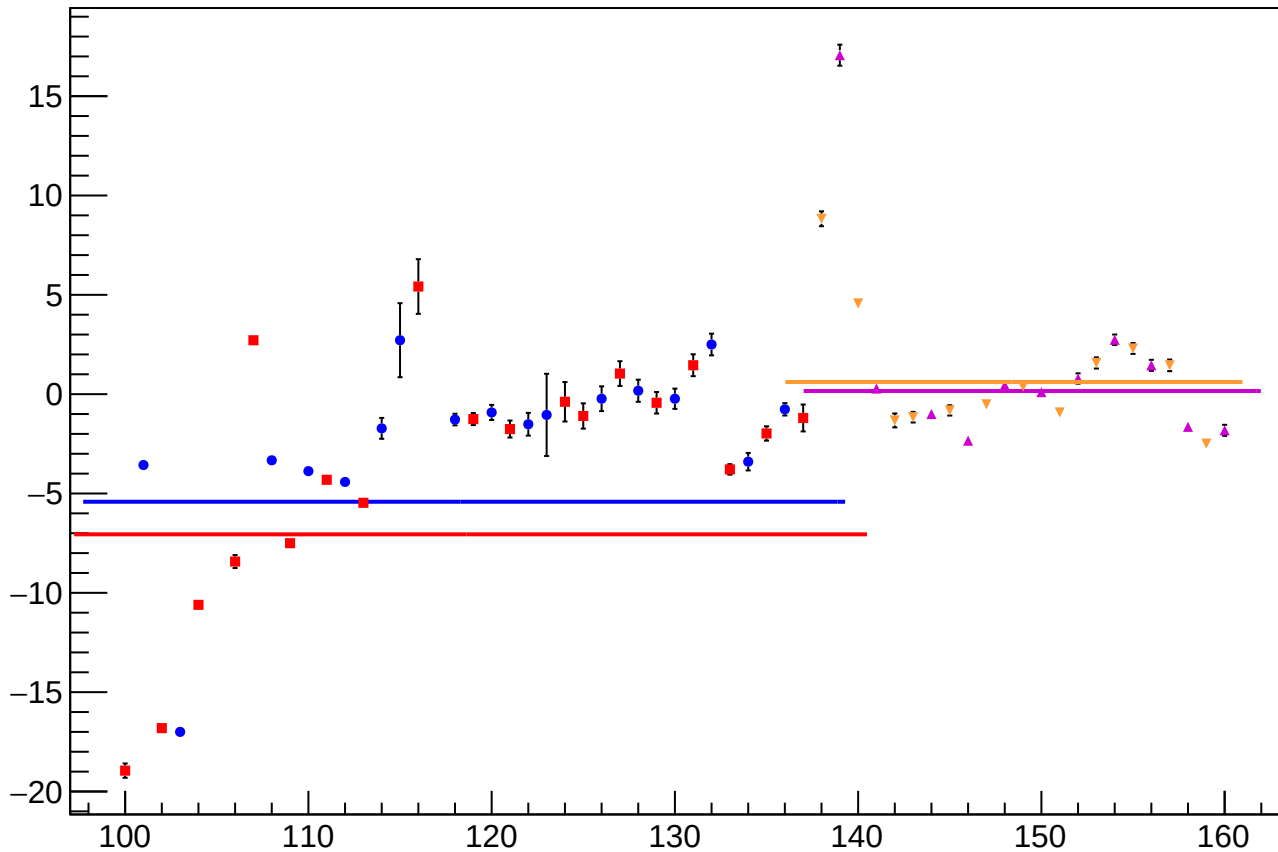
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.247 $\pm$ 0.106 χ^2 /NDF:1412.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.165 $\pm$ 0.106 χ^2 /NDF:621.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.707 $\pm$ 0.075 χ^2 /NDF: 2086.5/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.611 ± 0.074 χ^2/NDF : 1158.5/11

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

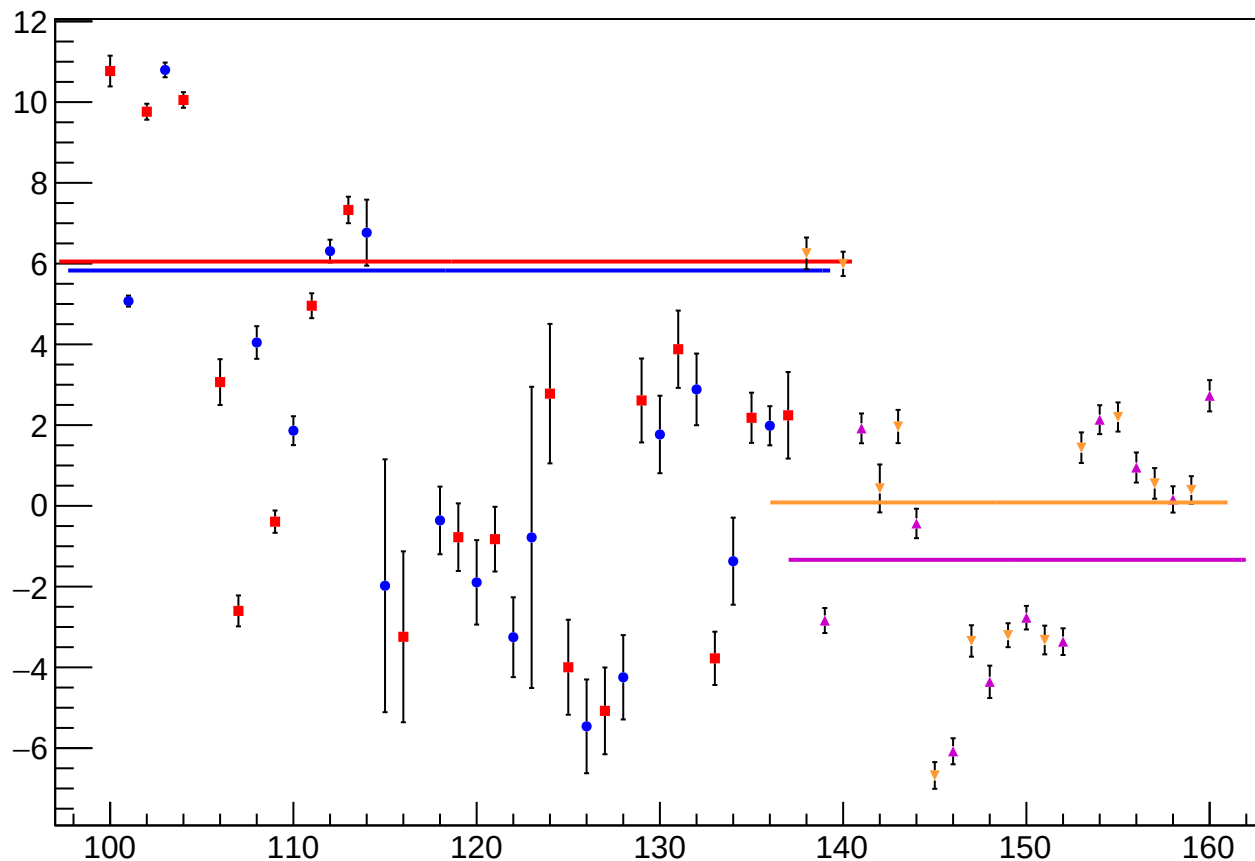
Left In: 0.159 ± 0.076 χ^2/NDF : 1412.0/10

+ sign -3.269 ± 0.044 χ^2/NDF : 14726.6/28

All: -3.766 ± 0.032 χ^2/NDF : 34407.4/58

- sign -4.322 ± 0.047 χ^2/NDF : 19410.2/29

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.084 ± 0.105 $\chi^2/\text{NDF}: 1412.8/11$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

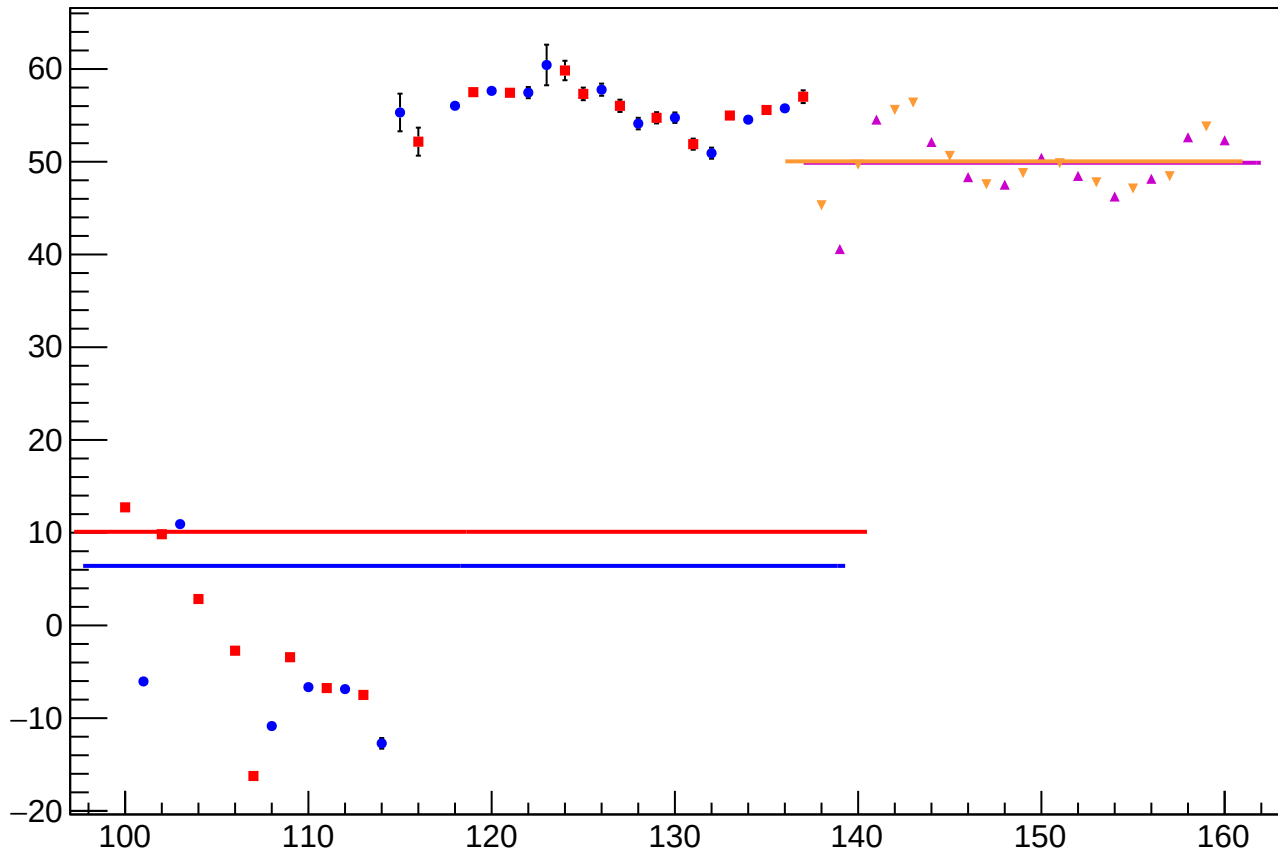
Left In: -1.336 ± 0.104 $\chi^2/\text{NDF}: 704.5/10$

+ sign 3.396 ± 0.068 $\chi^2/\text{NDF}: 4601.3/28$

All: 3.076 ± 0.049 $\chi^2/\text{NDF}: 10831.3/58$

- sign 2.745 ± 0.069 $\chi^2/\text{NDF}: 6185.0/29$

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: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

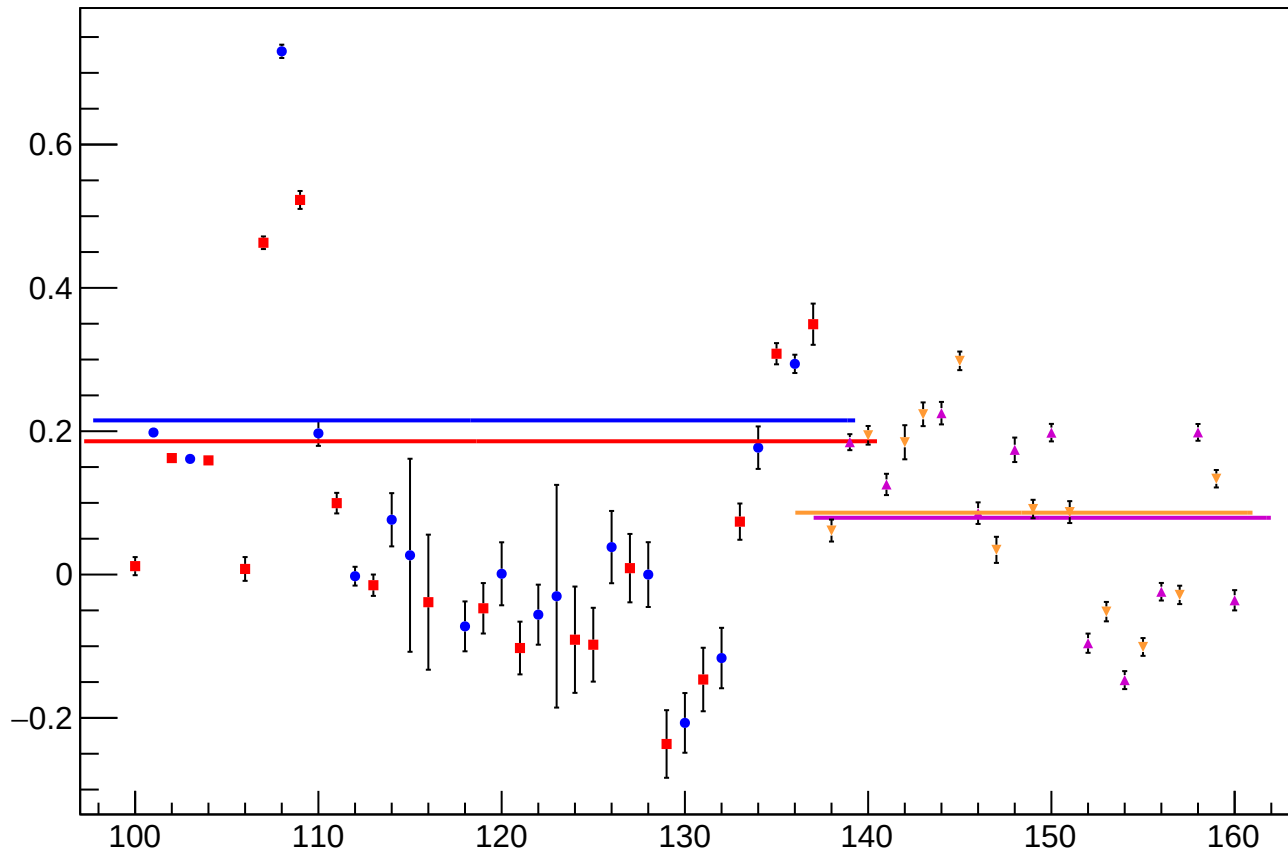
Left In: 49.890 ± 0.089 χ^2/NDF : 1114.6/10

+ sign 21.789 ± 0.052 χ^2/NDF : 284257.7/28

All: 23.463 ± 0.038 χ^2/NDF : 534285.2/58

- sign 25.314 ± 0.055 χ^2/NDF : 247853.6/29

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: 0.186 ± 0.003 χ^2/NDF : 2719.3/18

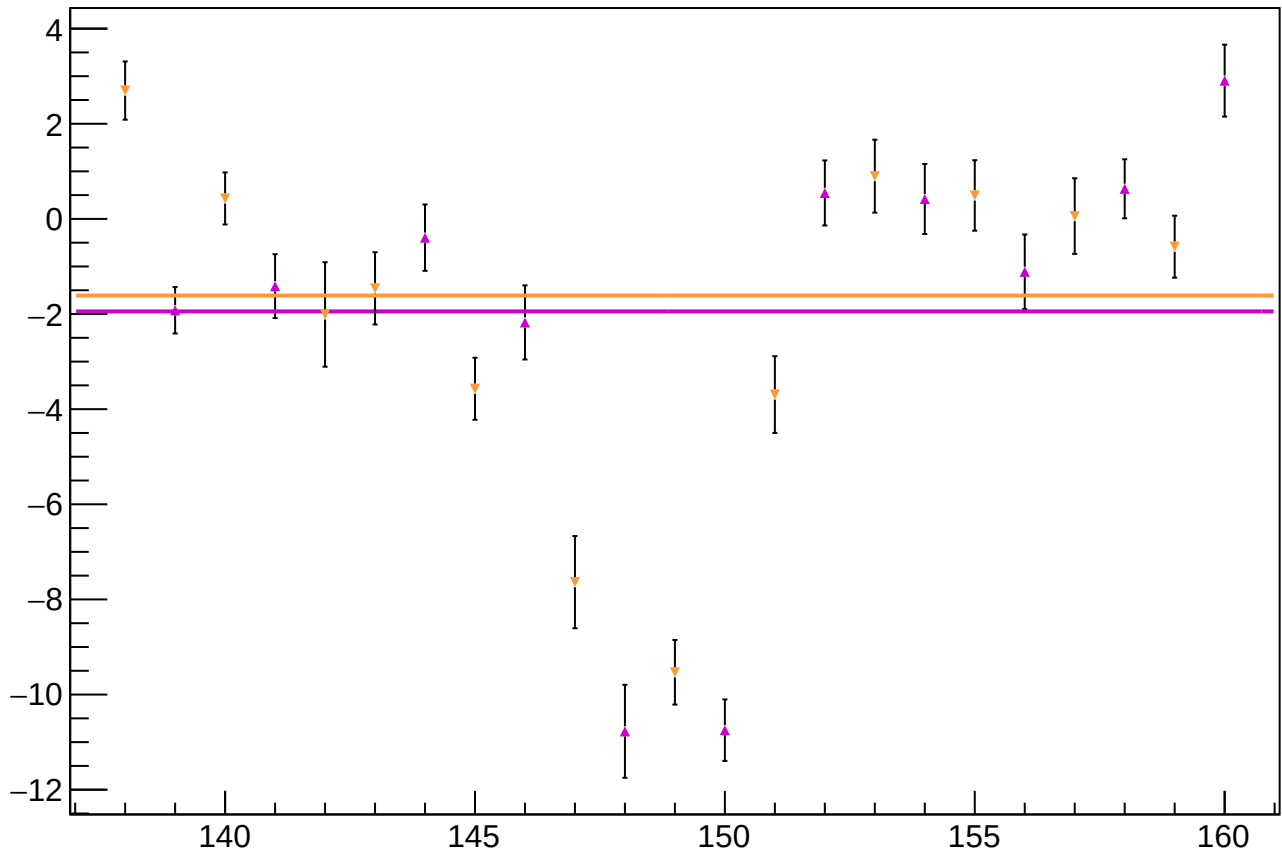
Left In: 0.079 ± 0.004 χ^2/NDF : 1048.7/10

+ sign 0.175 ± 0.002 χ^2/NDF : 5464.9/28

All: 0.164 ± 0.002 χ^2/NDF : 9767.6/58

- sign 0.153 ± 0.002 χ^2/NDF : 4256.5/29

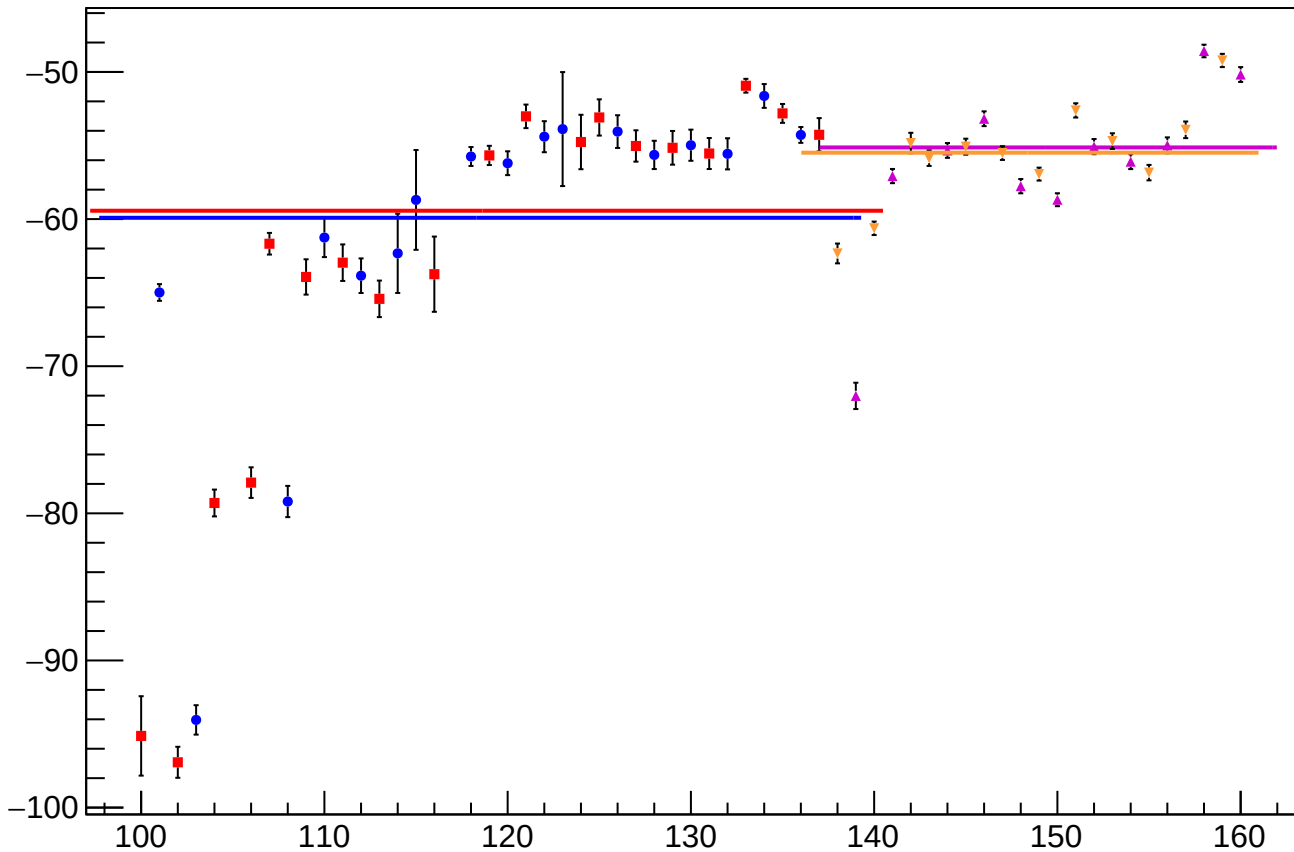
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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: -1.945 $\pm$ 0.206 χ^2 /NDF:355.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.779 $\pm$ 0.146 χ^2 /NDF: 636.9/22
 - 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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

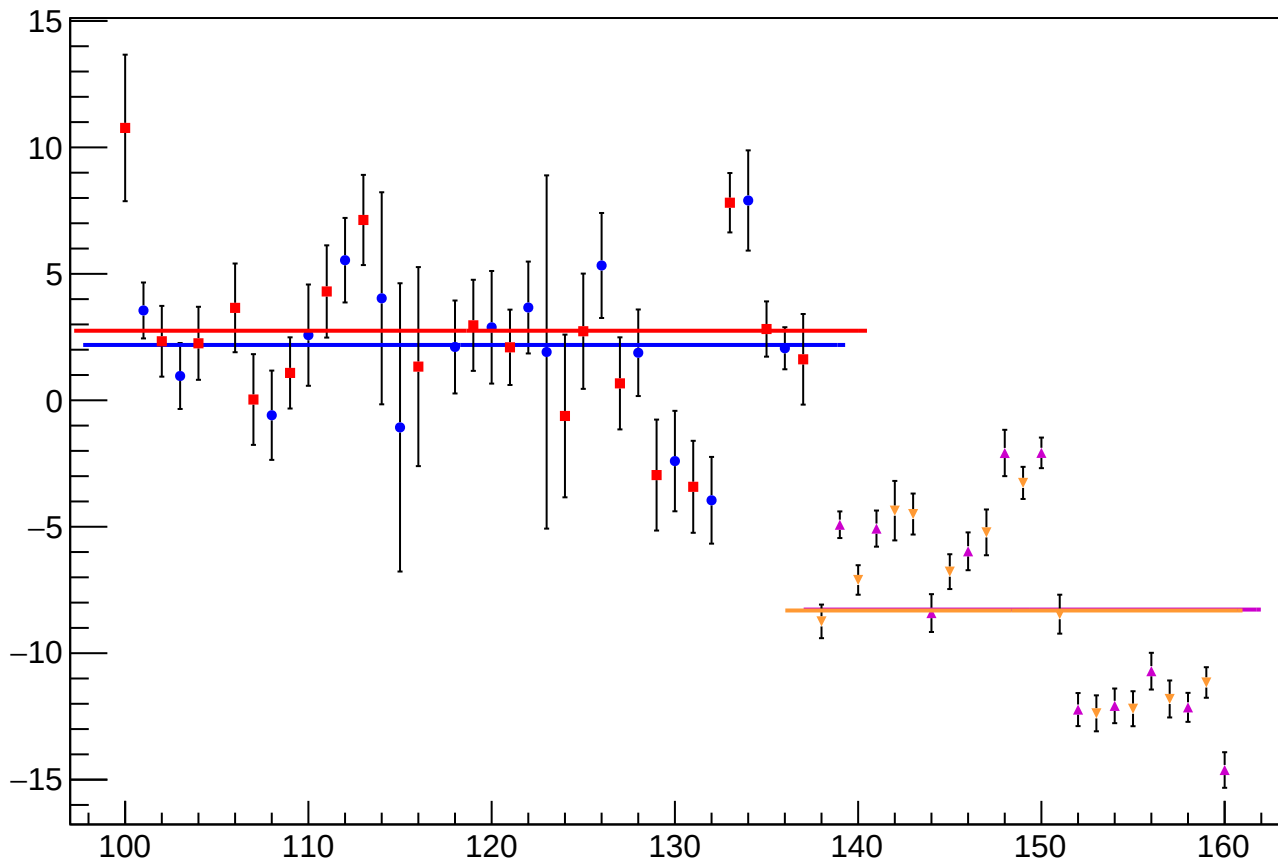
Left In: -55.131 ± 0.152 χ^2/NDF : 815.7/10

+ sign -56.846 ± 0.124 χ^2/NDF : 2741.3/28

All: -56.720 ± 0.087 χ^2/NDF : 6750.4/58

- sign -56.594 ± 0.123 χ^2/NDF : 4007.0/29

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.311 ± 0.206 χ^2/NDF : 227.2/11

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

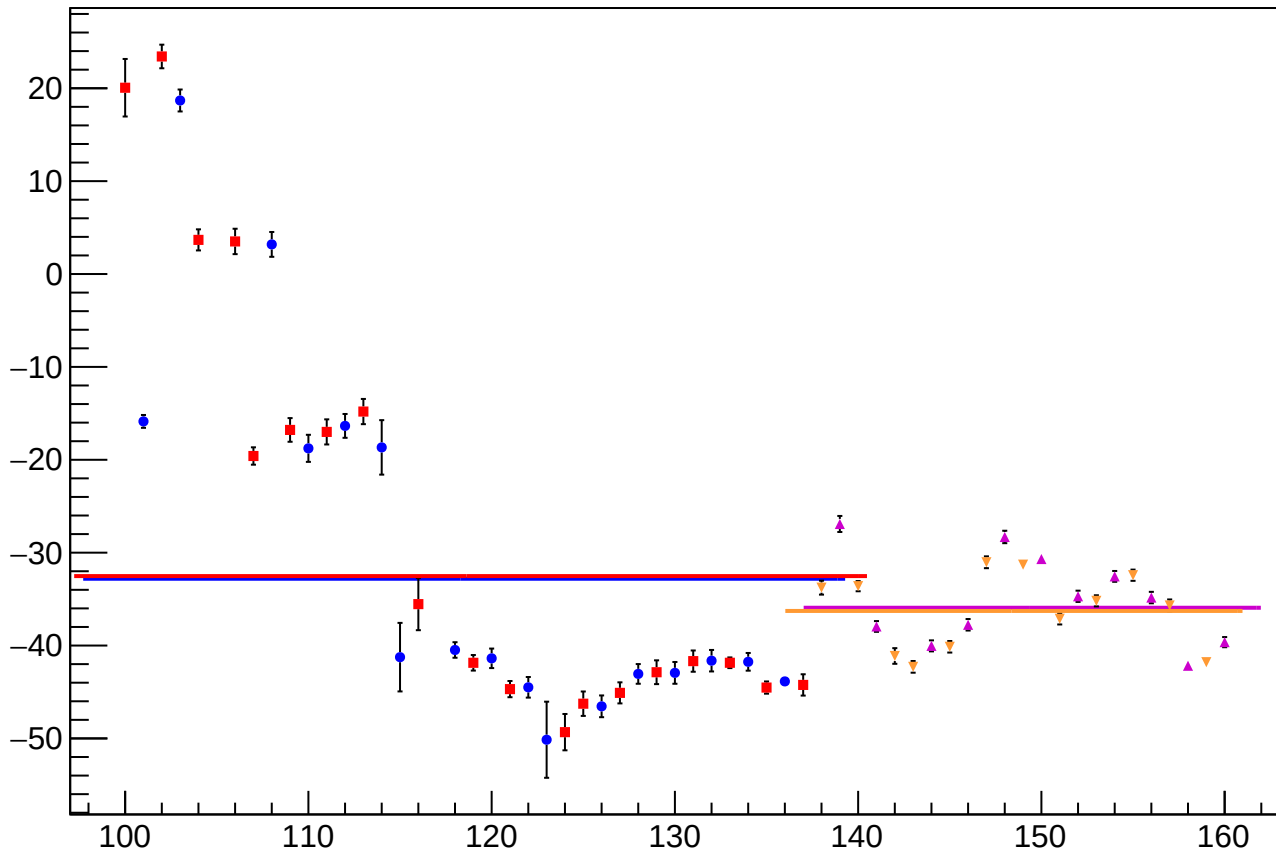
Left In: -8.275 ± 0.202 χ^2/NDF : 426.5/10

+ sign -6.153 ± 0.183 χ^2/NDF : 801.5/28

All: -6.033 ± 0.128 χ^2/NDF : 1924.3/58

- sign -5.917 ± 0.179 χ^2/NDF : 1122.0/29

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: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

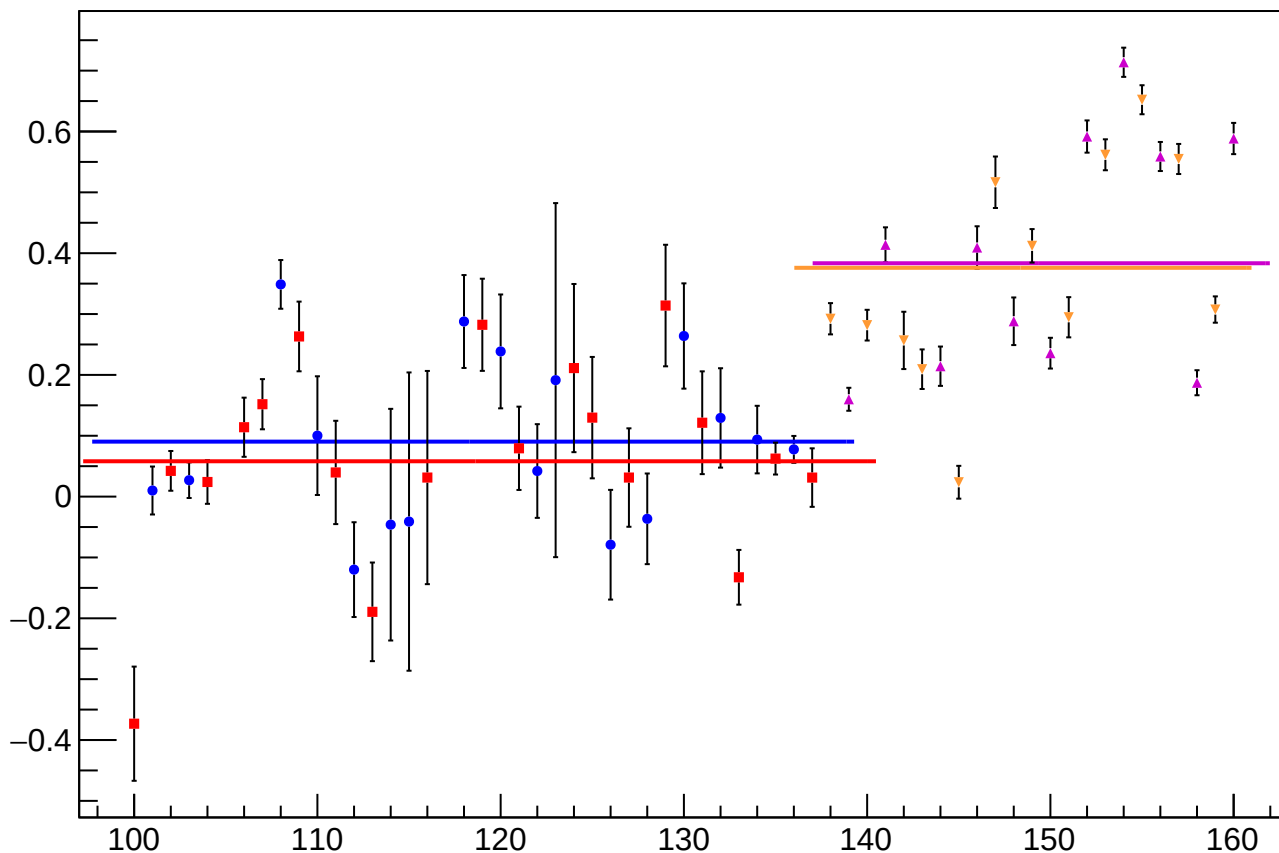
Left In: -35.930 ± 0.176 $\chi^2/\text{NDF}: 691.5/10$

+ sign -35.159 ± 0.144 $\chi^2/\text{NDF}: 5325.7/28$

All: -34.960 ± 0.101 $\chi^2/\text{NDF}: 12190.0/58$

- sign -34.765 ± 0.142 $\chi^2/\text{NDF}: 6860.5/29$

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: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

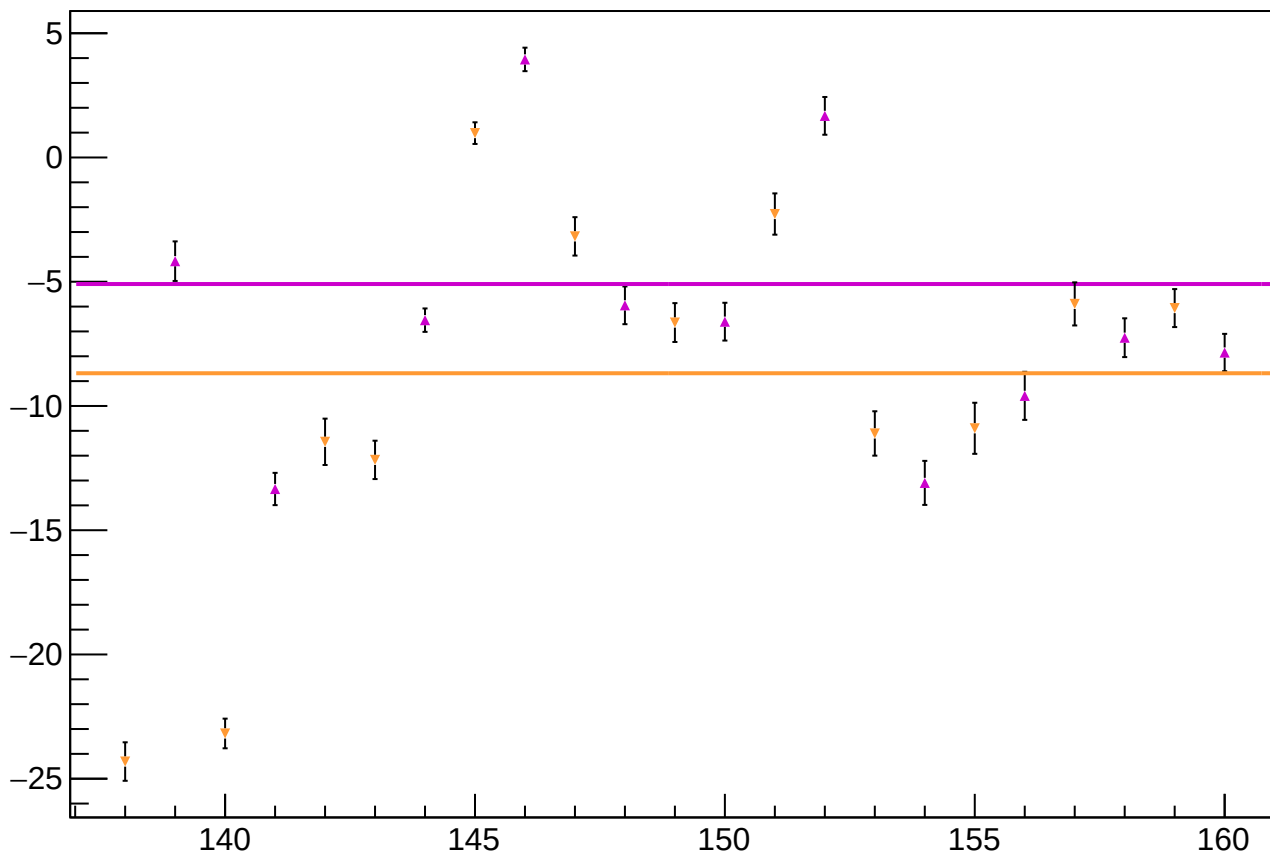
Left In: 0.383 ± 0.008 $\chi^2/\text{NDF}: 669.6/10$

+ sign 0.295 ± 0.007 $\chi^2/\text{NDF}: 938.0/28$

All: 0.293 ± 0.005 $\chi^2/\text{NDF}: 2207.0/58$

- sign 0.290 ± 0.007 $\chi^2/\text{NDF}: 1268.7/29$

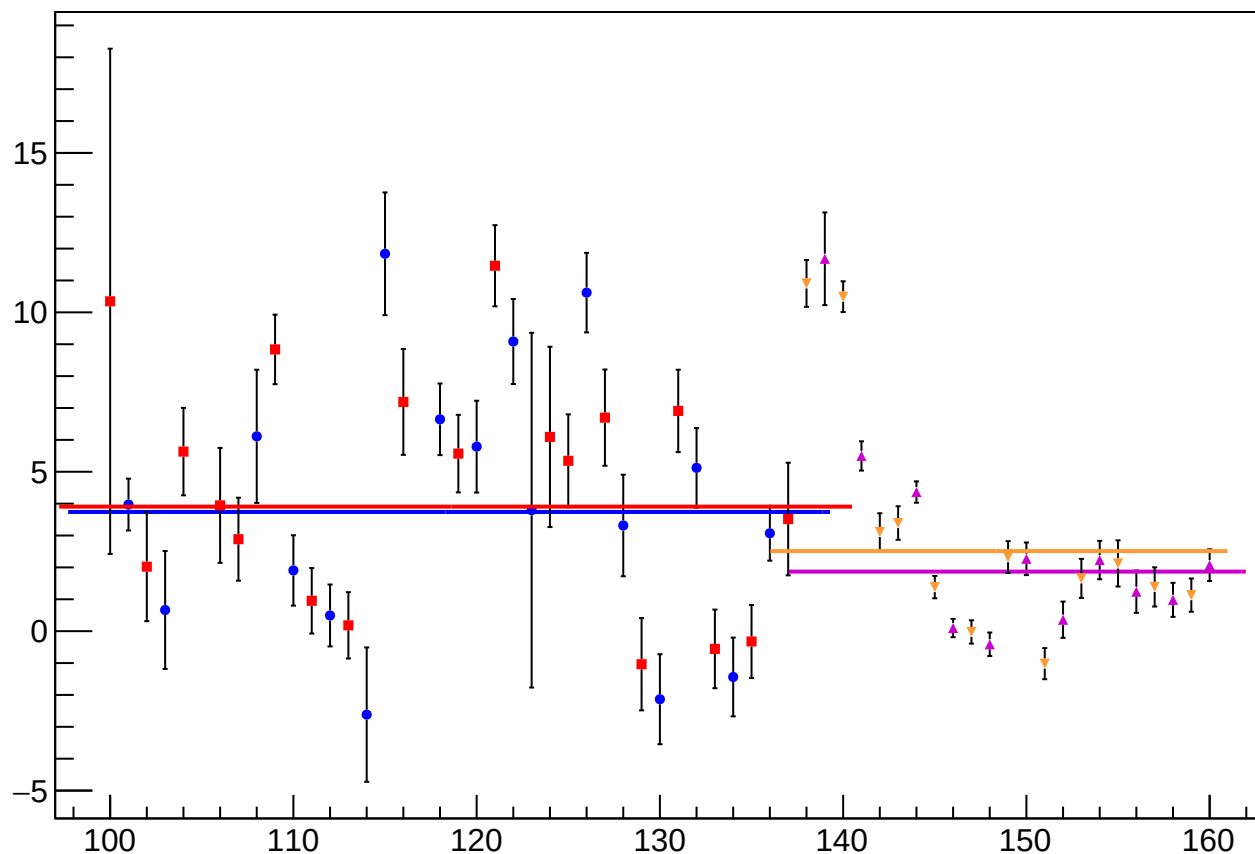
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.683+/-0.211 χ^2/NDF : 1668.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.093+/-0.205 χ^2/NDF : 747.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.837+/-0.147 χ^2/NDF : 2565.3/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.511 ± 0.145 χ^2/NDF : 531.6/11

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

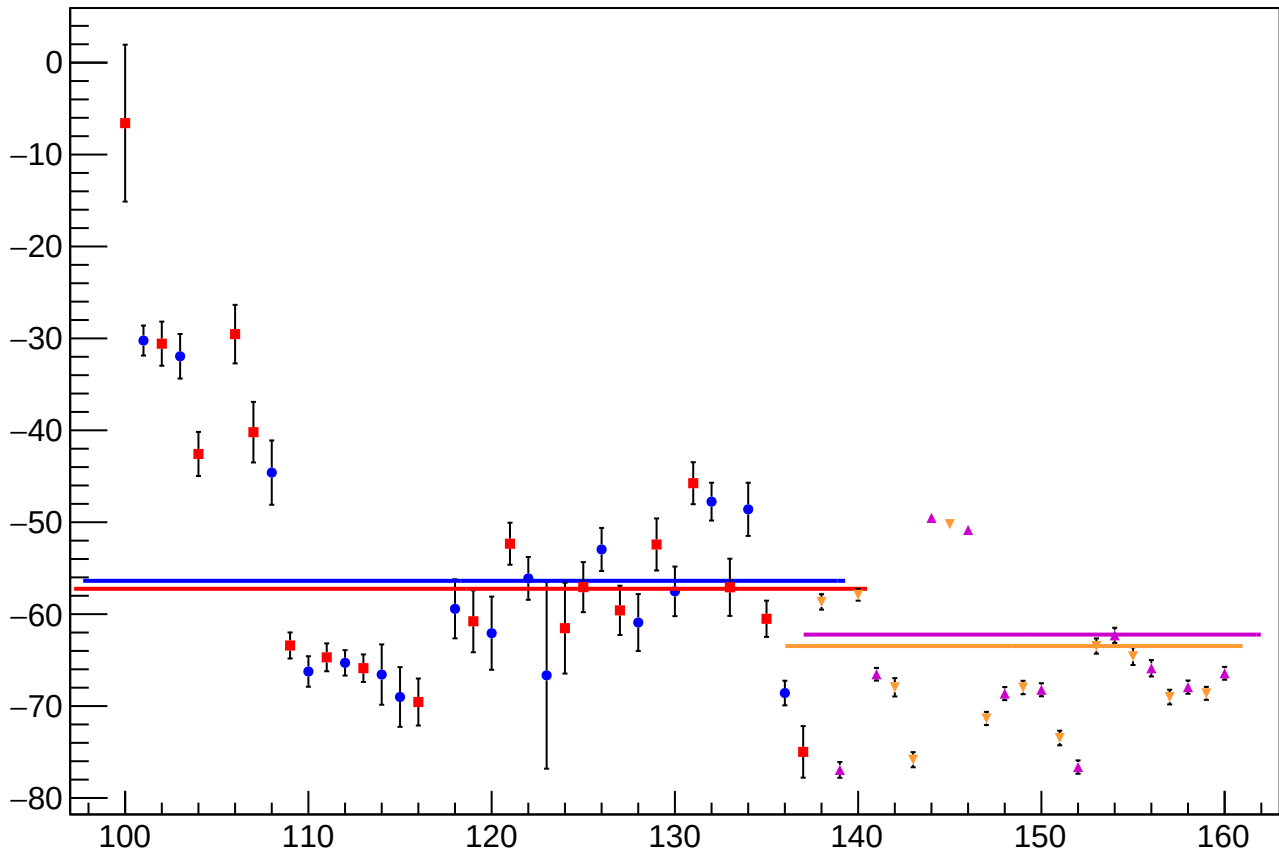
Left In: 1.868 ± 0.137 χ^2/NDF : 251.5/10

+ sign 2.734 ± 0.131 χ^2/NDF : 681.4/28

All: 2.451 ± 0.091 χ^2/NDF : 1112.2/58

- sign 2.192 ± 0.126 χ^2/NDF : 421.9/29

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: -57.240 ± 0.536 χ^2/NDF : 476.3/18

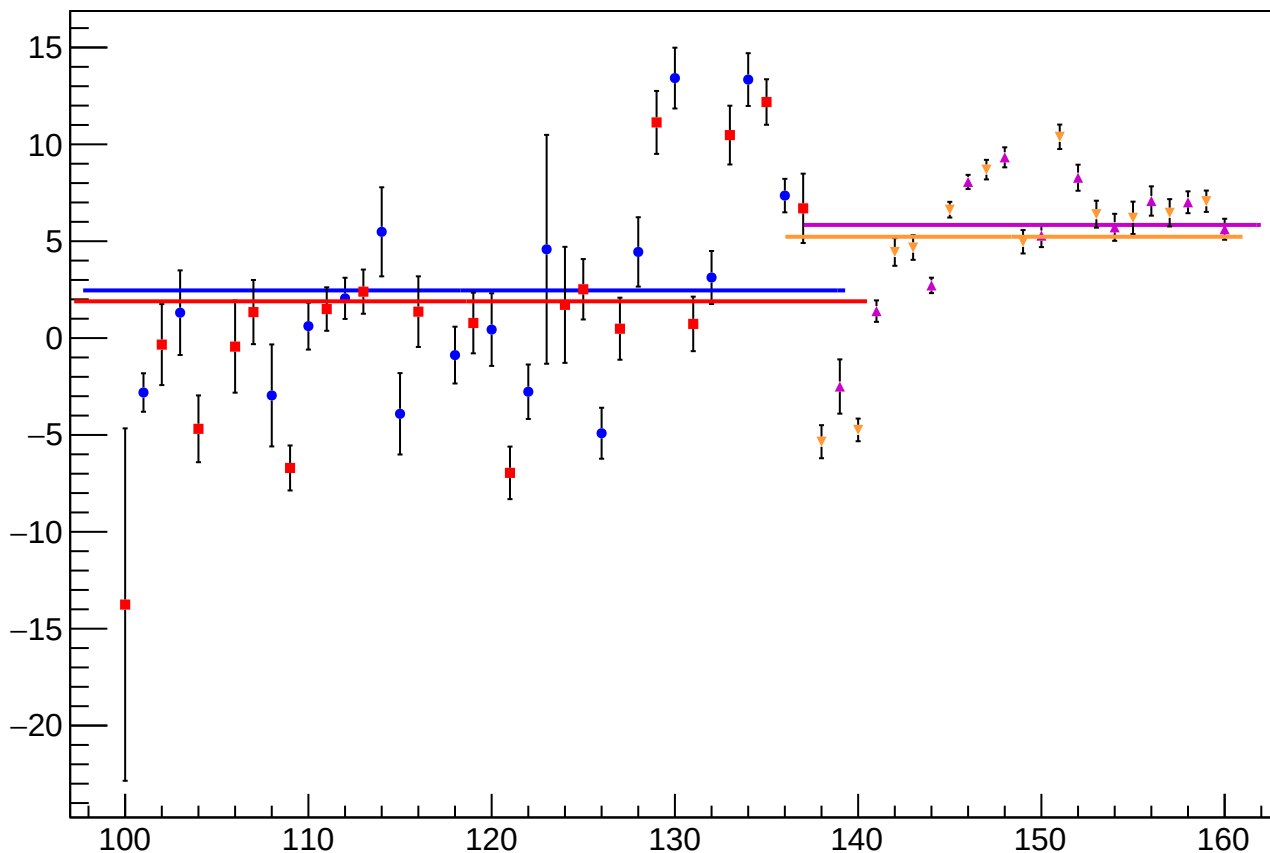
Left In: -62.224 ± 0.201 χ^2/NDF : 2254.0/10

+ sign -62.540 ± 0.197 χ^2/NDF : 2327.2/28

All: -62.055 ± 0.136 χ^2/NDF : 5145.1/58

- sign -61.609 ± 0.188 χ^2/NDF : 2806.1/29

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: 1.898 ± 0.355 χ^2/NDF : 268.1/18

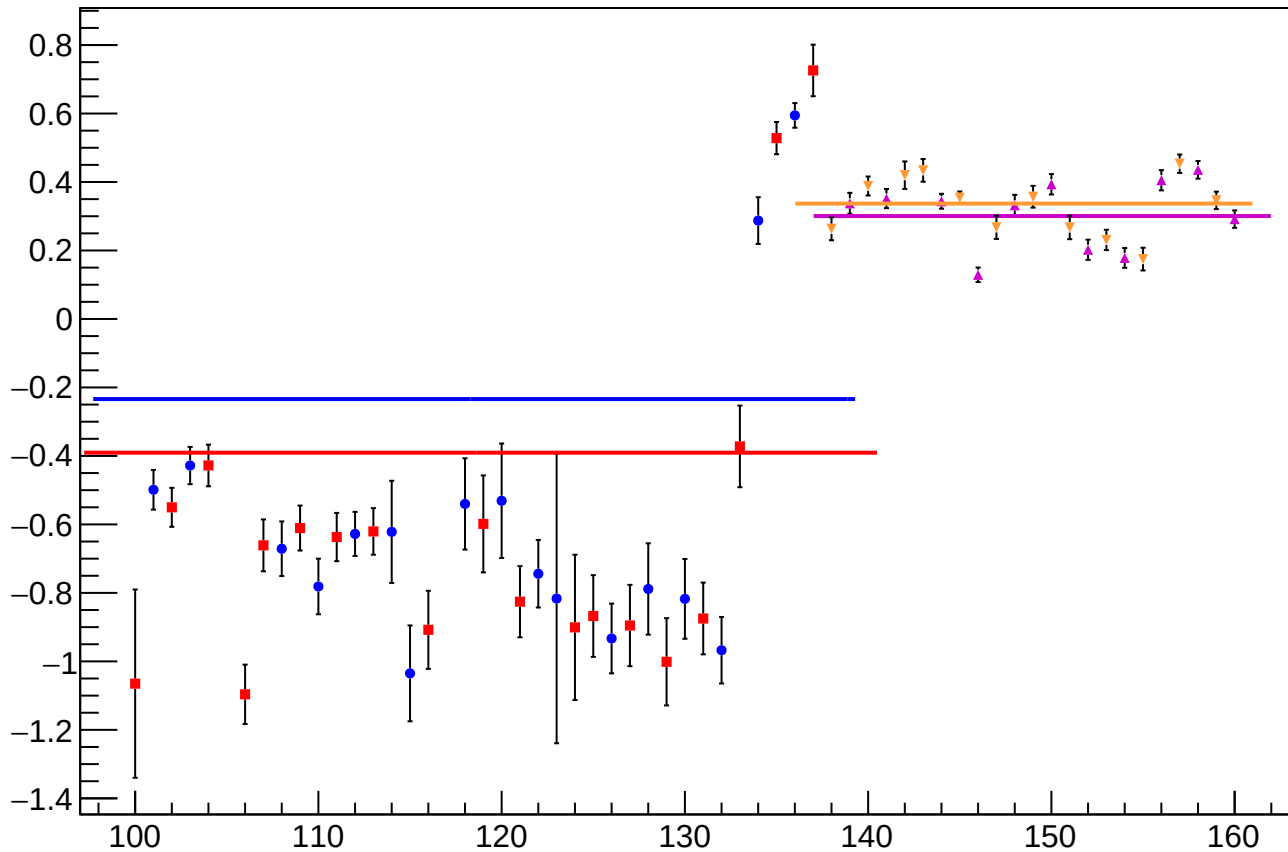
Left In: 5.840 ± 0.165 χ^2/NDF : 265.2/10

+ sign 4.669 ± 0.156 χ^2/NDF : 886.3/28

All: 4.914 ± 0.108 χ^2/NDF : 1525.9/58

- sign 5.139 ± 0.150 χ^2/NDF : 634.8/29

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.337 ± 0.008 χ^2/NDF : 86.3/11

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

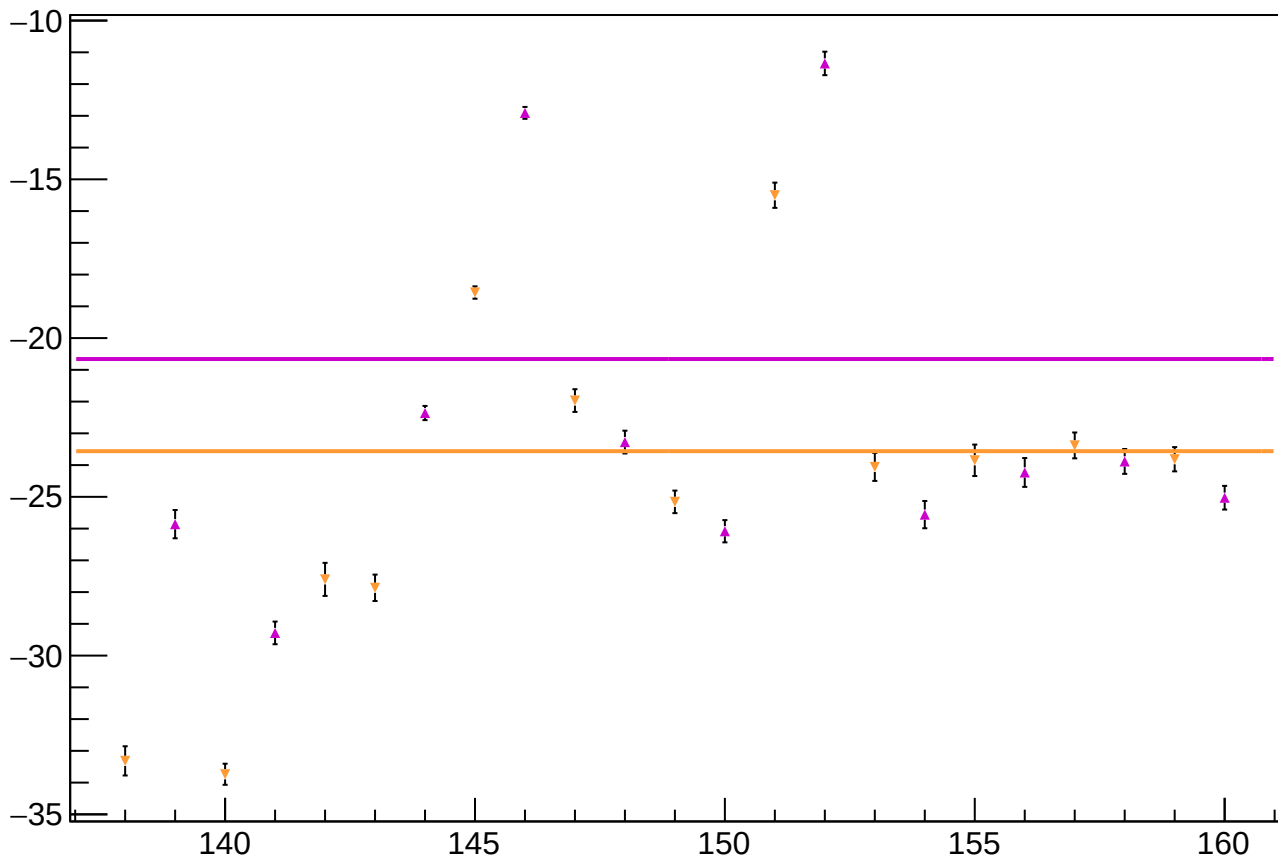
Left In: 0.301 ± 0.008 χ^2/NDF : 154.0/10

+ sign 0.244 ± 0.008 χ^2/NDF : 1809.3/28

All: 0.219 ± 0.005 χ^2/NDF : 3963.2/58

- sign 0.195 ± 0.007 χ^2/NDF : 2132.4/29

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.562+/-0.103 χ^2/NDF : 2667.4/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

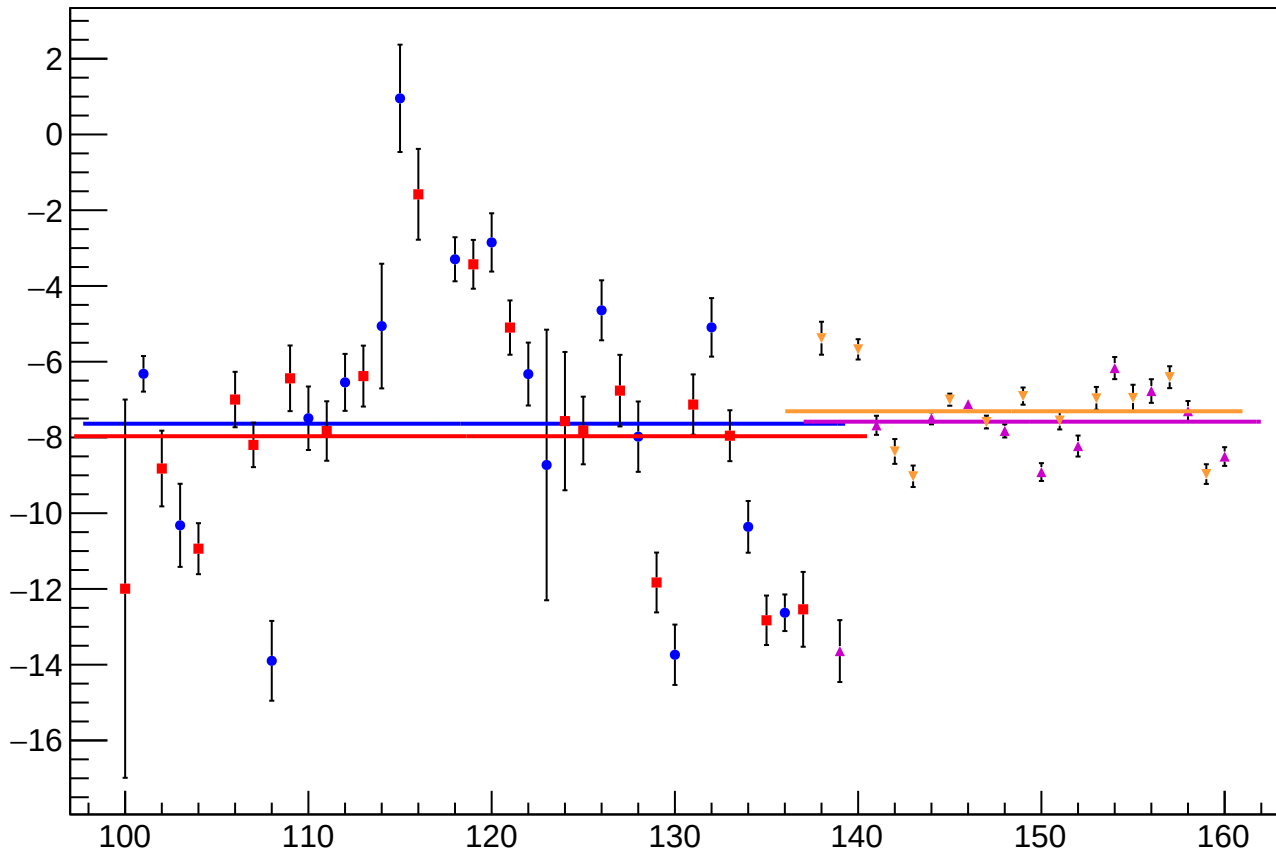
Left In: -20.659+/-0.096 χ^2/NDF : 3812.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.004+/-0.070 χ^2/NDF : 6904.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.309 ± 0.071 χ^2/NDF : 167.3/11

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

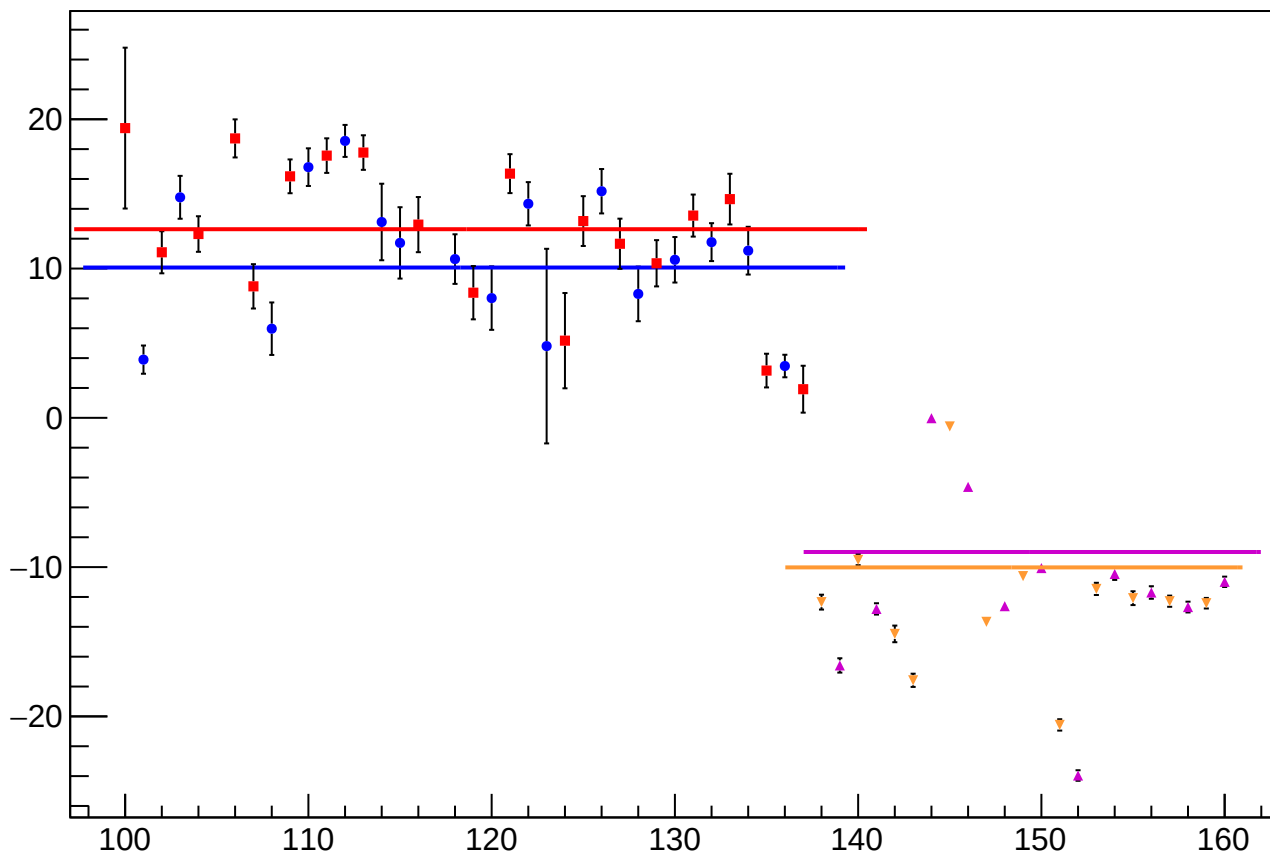
Left In: -7.584 ± 0.064 χ^2/NDF : 155.3/10

+ sign -7.351 ± 0.066 χ^2/NDF : 564.0/28

All: -7.500 ± 0.045 χ^2/NDF : 959.7/58

- sign -7.624 ± 0.060 χ^2/NDF : 386.3/29

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: 12.635 ± 0.332 χ^2/NDF : 220.5/18

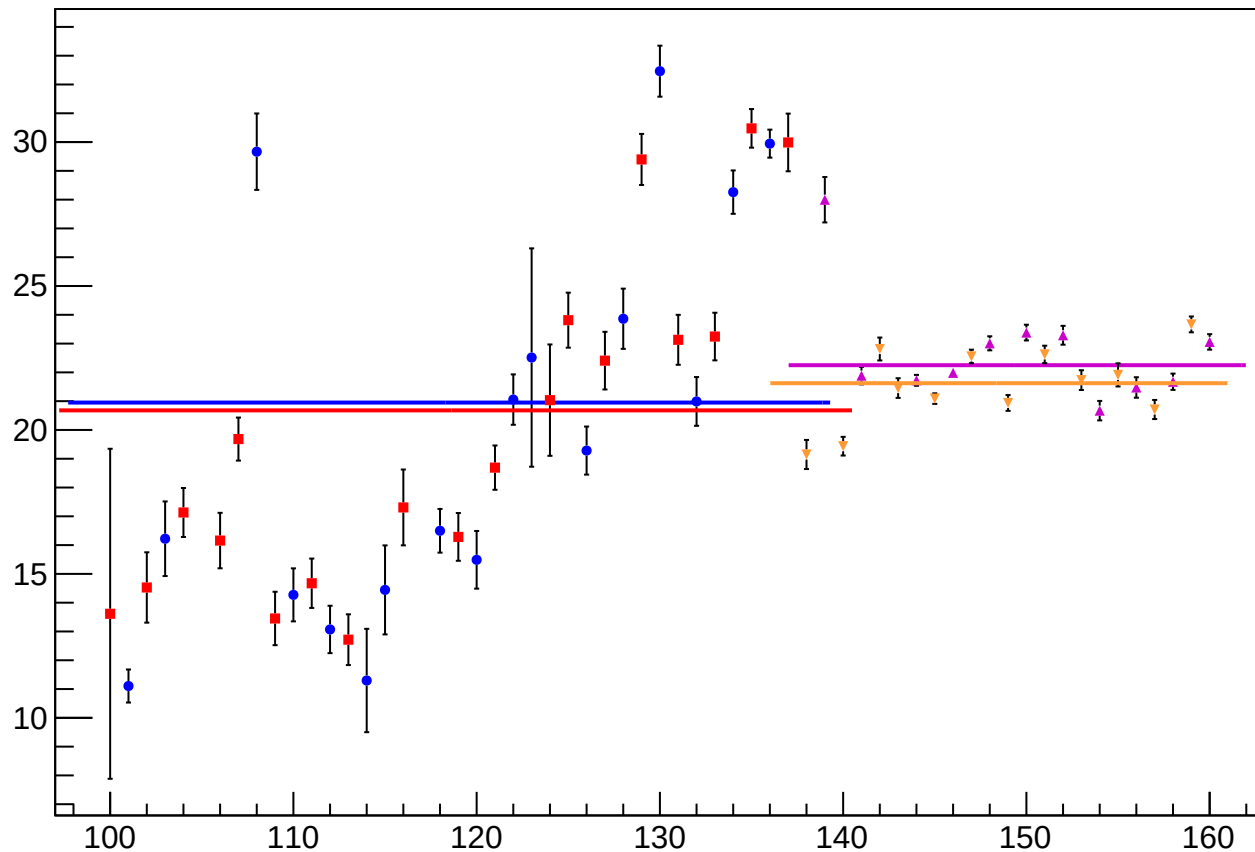
Left In: -8.987 ± 0.094 χ^2/NDF : 4446.1/10

+ sign -8.312 ± 0.098 χ^2/NDF : 6981.0/28

All: -7.813 ± 0.067 χ^2/NDF : 15612.6/58

- sign -7.391 ± 0.090 χ^2/NDF : 8584.1/29

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

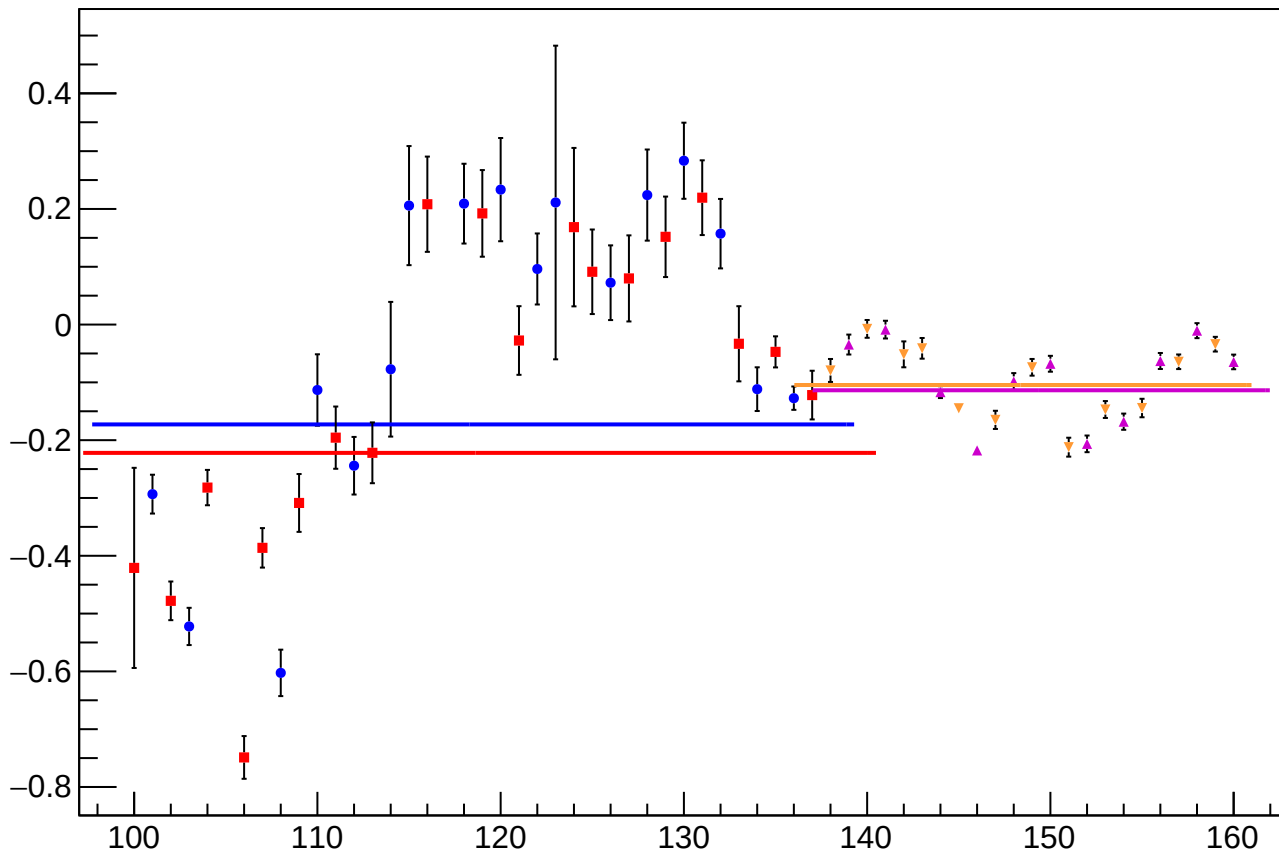
Left In: 22.249 $\pm$ 0.077 χ^2 /NDF: 142.2/10

+ sign 21.529 $\pm$ 0.079 χ^2 /NDF: 1415.2/28

All: 21.822 $\pm$ 0.053 χ^2 /NDF: 2359.4/58

- sign 22.068 $\pm$ 0.072 χ^2 /NDF: 918.9/29

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

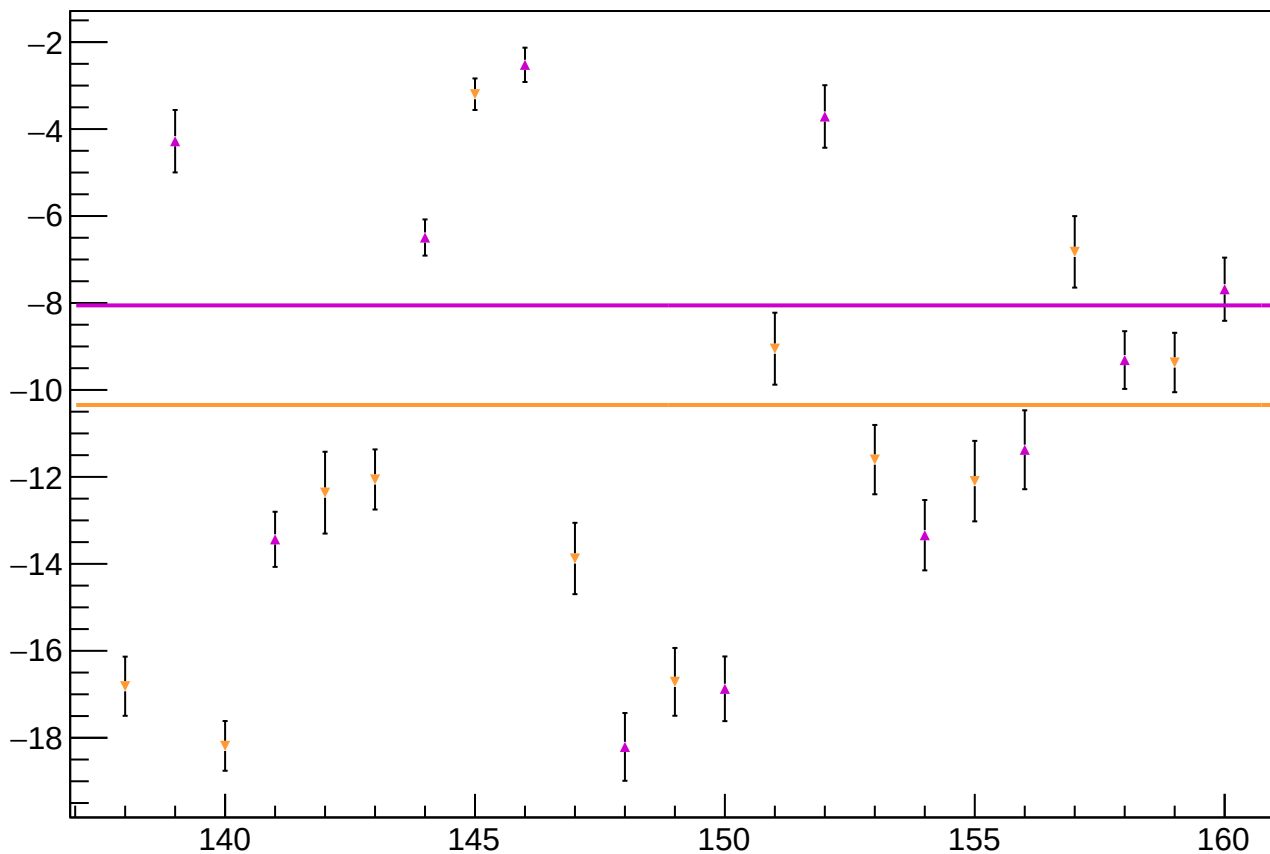
Left In: -0.114 ± 0.004 χ^2/NDF : 380.0/10

+ sign -0.112 ± 0.004 χ^2/NDF : 695.3/28

All: -0.119 ± 0.003 χ^2/NDF : 1705.1/58

- sign -0.125 ± 0.004 χ^2/NDF : 1003.7/29

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

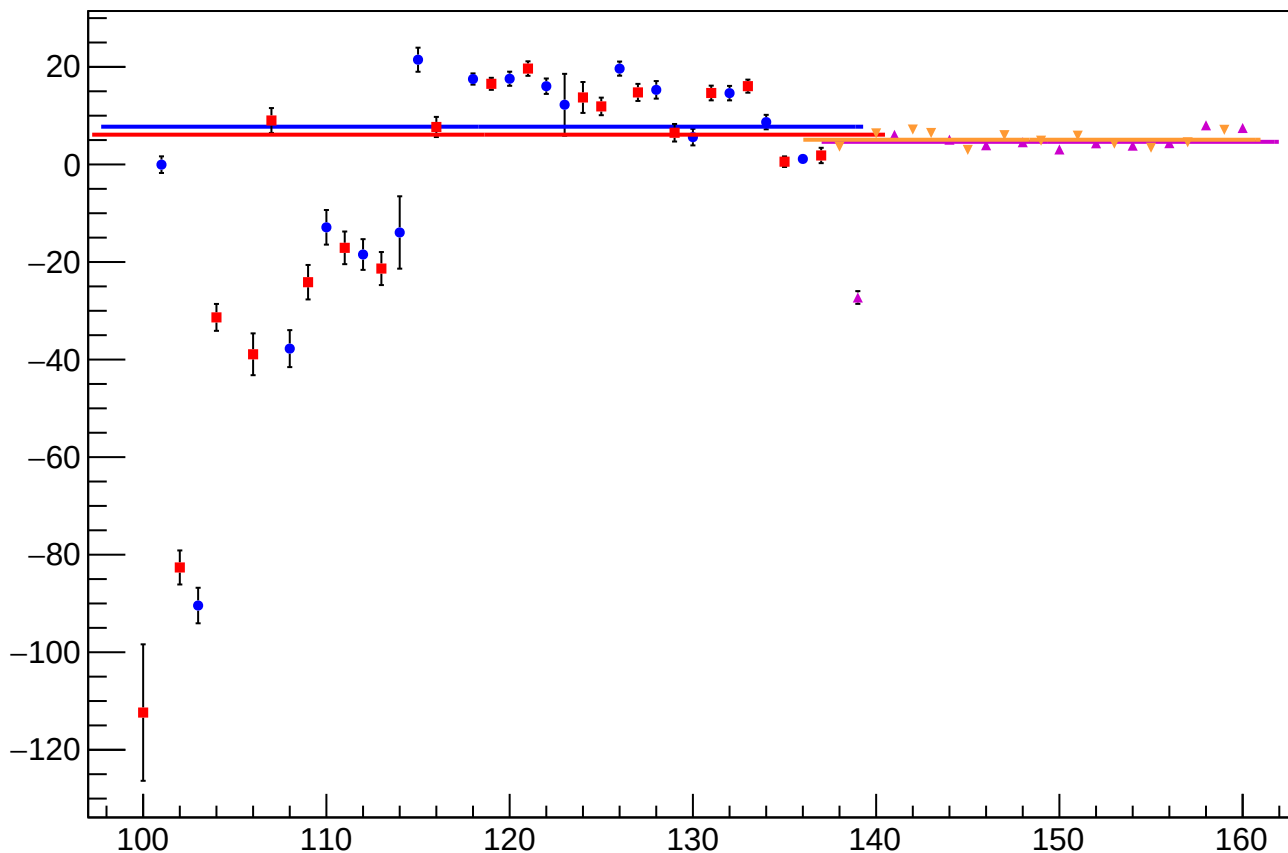
Left In: -8.056+/-0.186 χ^2/NDF : 717.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.161+/-0.134 χ^2/NDF : 1582.1/22

- 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

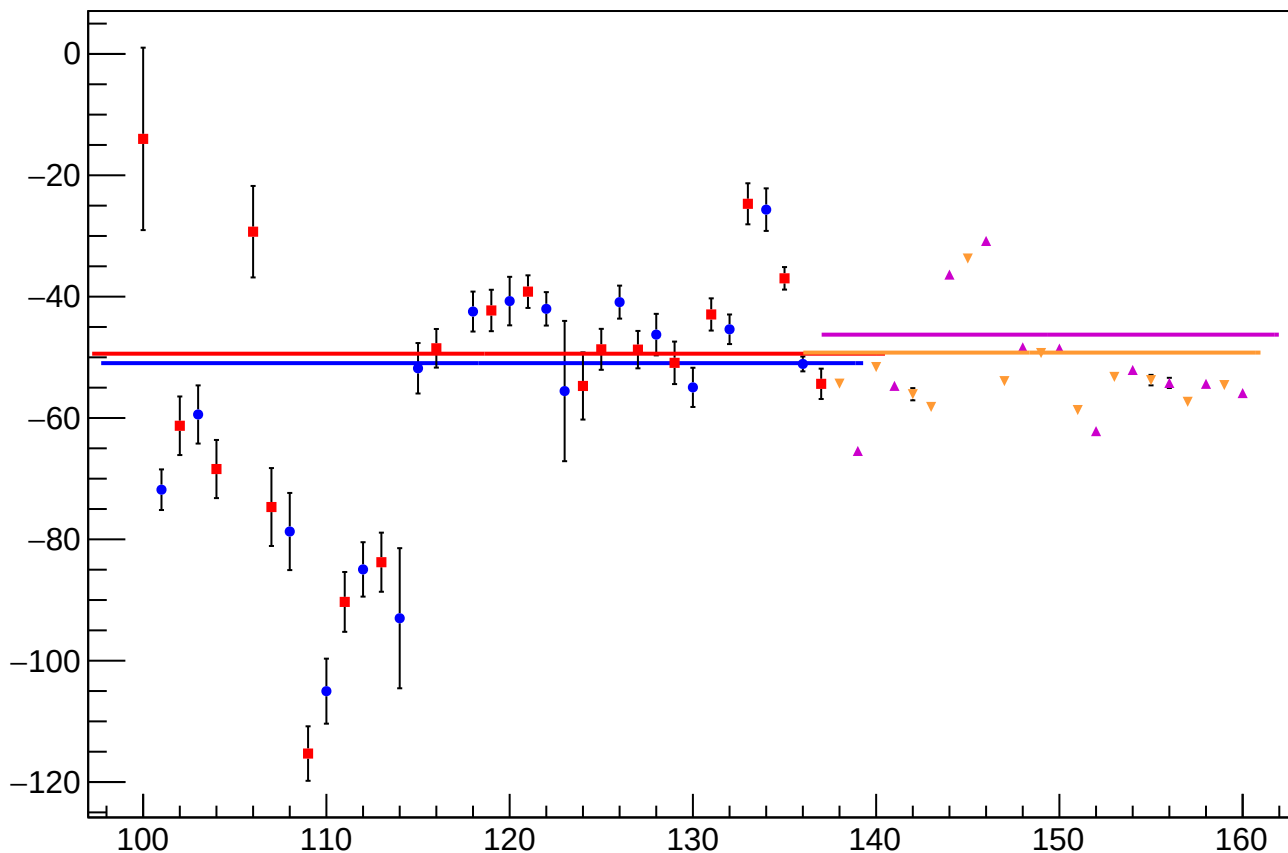
Left In: 4.639 ± 0.127 χ^2/NDF : 718.9/10

+ sign 5.339 ± 0.128 χ^2/NDF : 1521.5/28

All: 5.032 ± 0.088 χ^2/NDF : 3779.6/58

- sign 4.755 ± 0.122 χ^2/NDF : 2247.1/29

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: -49.402 ± 0.797 χ^2/NDF : 512.0/18

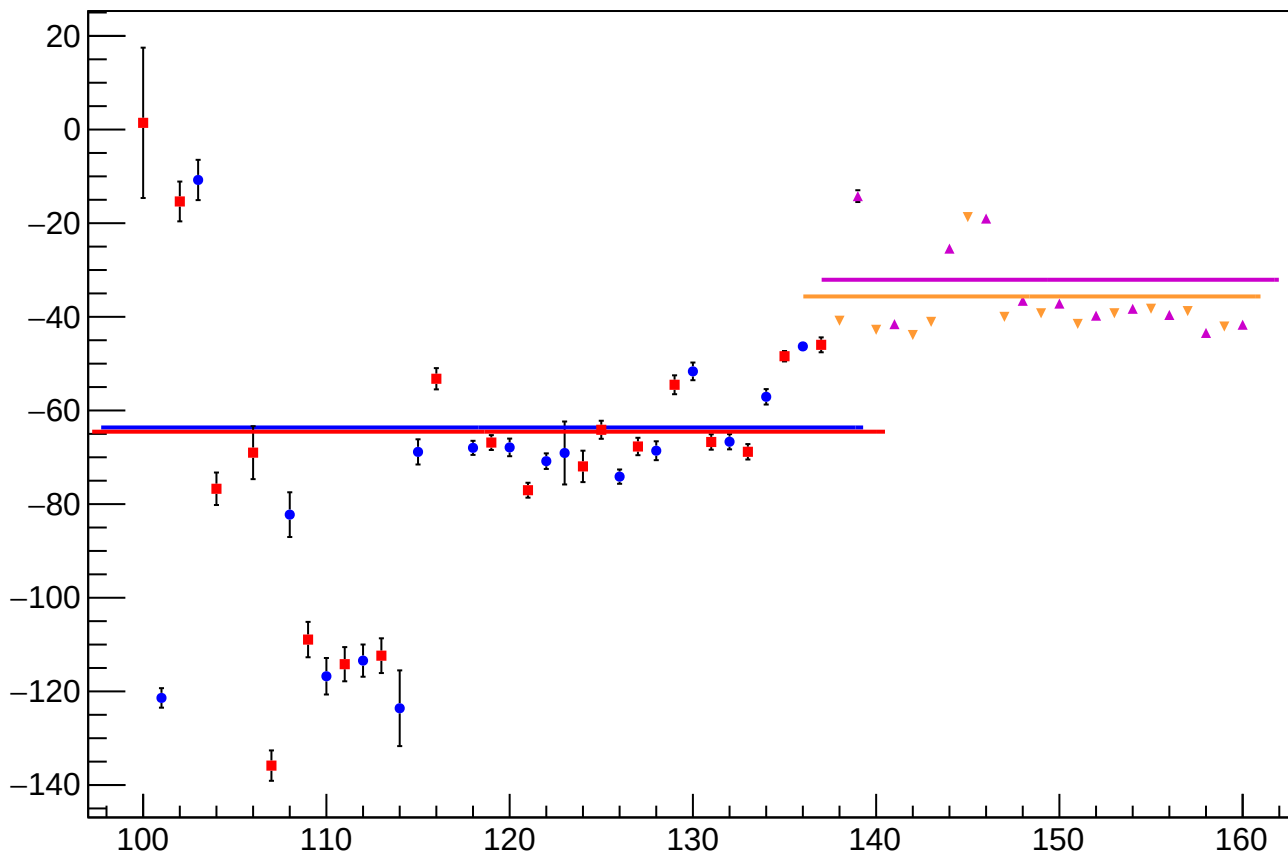
Left In: -46.264 ± 0.183 χ^2/NDF : 3992.1/10

+ sign -49.333 ± 0.188 χ^2/NDF : 2618.8/28

All: -47.803 ± 0.129 χ^2/NDF : 7264.3/58

- sign -46.421 ± 0.178 χ^2/NDF : 4518.8/29

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

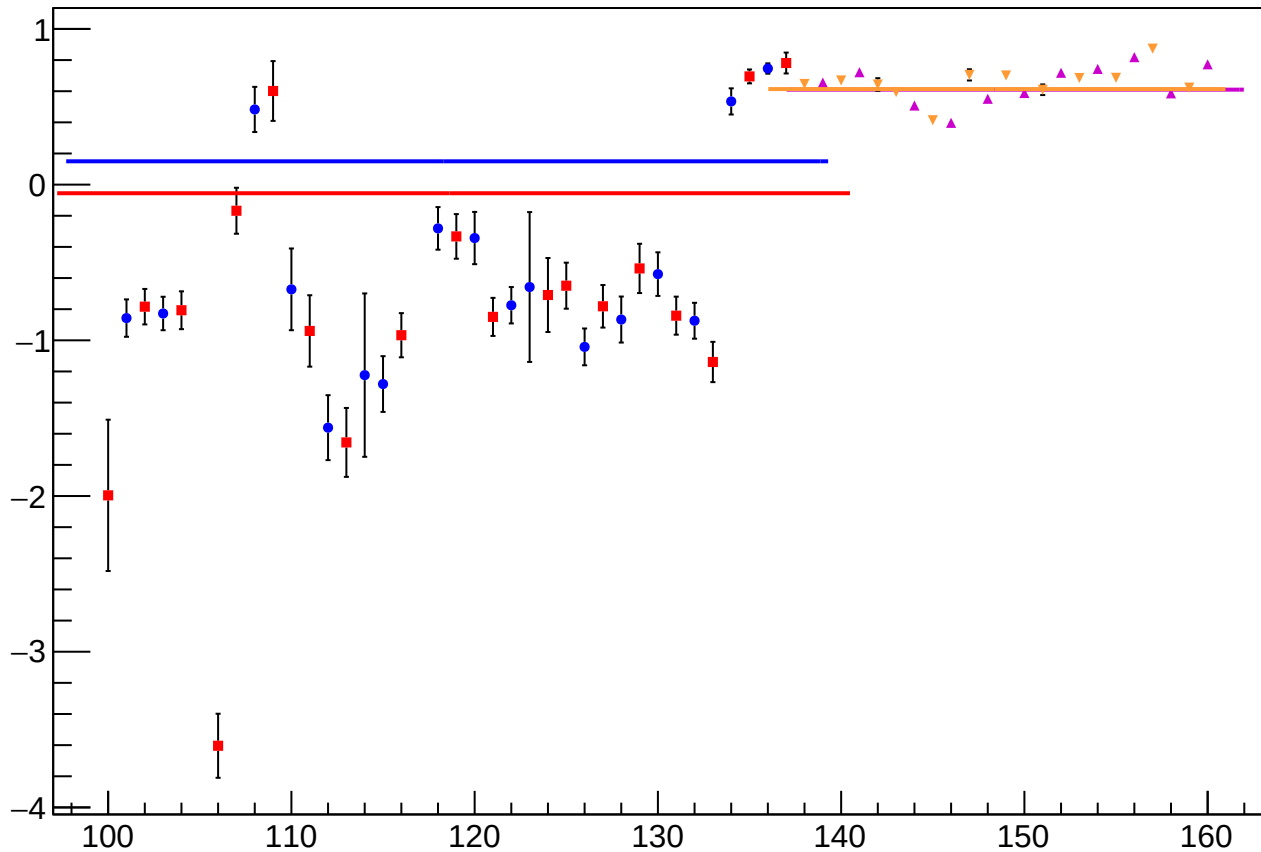
Left In: -32.081 ± 0.151 χ^2/NDF : 3988.7/10

+ sign -38.885 ± 0.152 χ^2/NDF : 8928.2/28

All: -36.844 ± 0.105 χ^2/NDF : 18999.6/58

- sign -34.994 ± 0.144 χ^2/NDF : 9726.2/29

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.614 ± 0.008 $\chi^2/\text{NDF}: 310.9/11$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

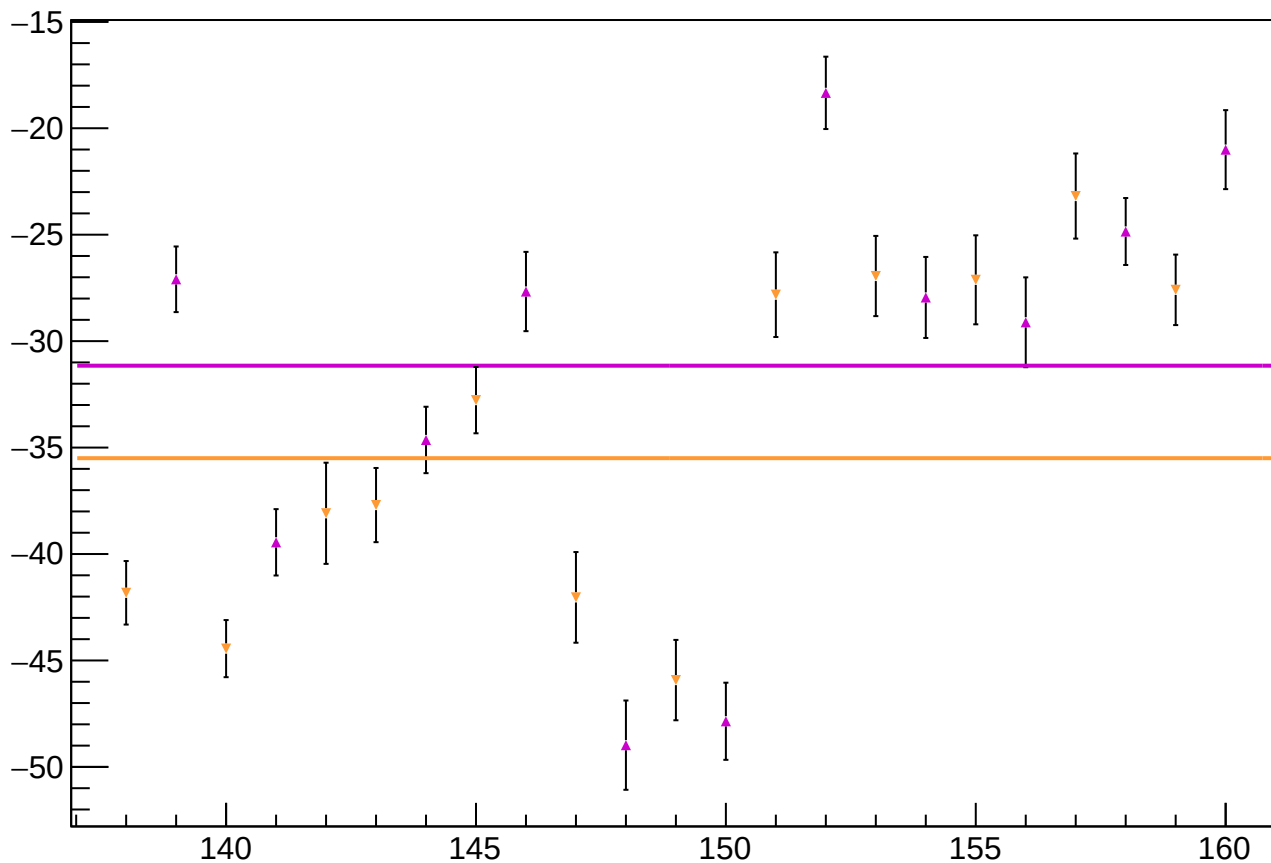
Left In: 0.610 ± 0.007 $\chi^2/\text{NDF}: 336.3/10$

+ sign 0.571 ± 0.007 $\chi^2/\text{NDF}: 1639.9/28$

All: 0.566 ± 0.005 $\chi^2/\text{NDF}: 3745.3/58$

- sign 0.561 ± 0.007 $\chi^2/\text{NDF}: 2104.4/29$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left Out: -35.498 ± 0.513 χ^2/NDF : $220.6/11$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

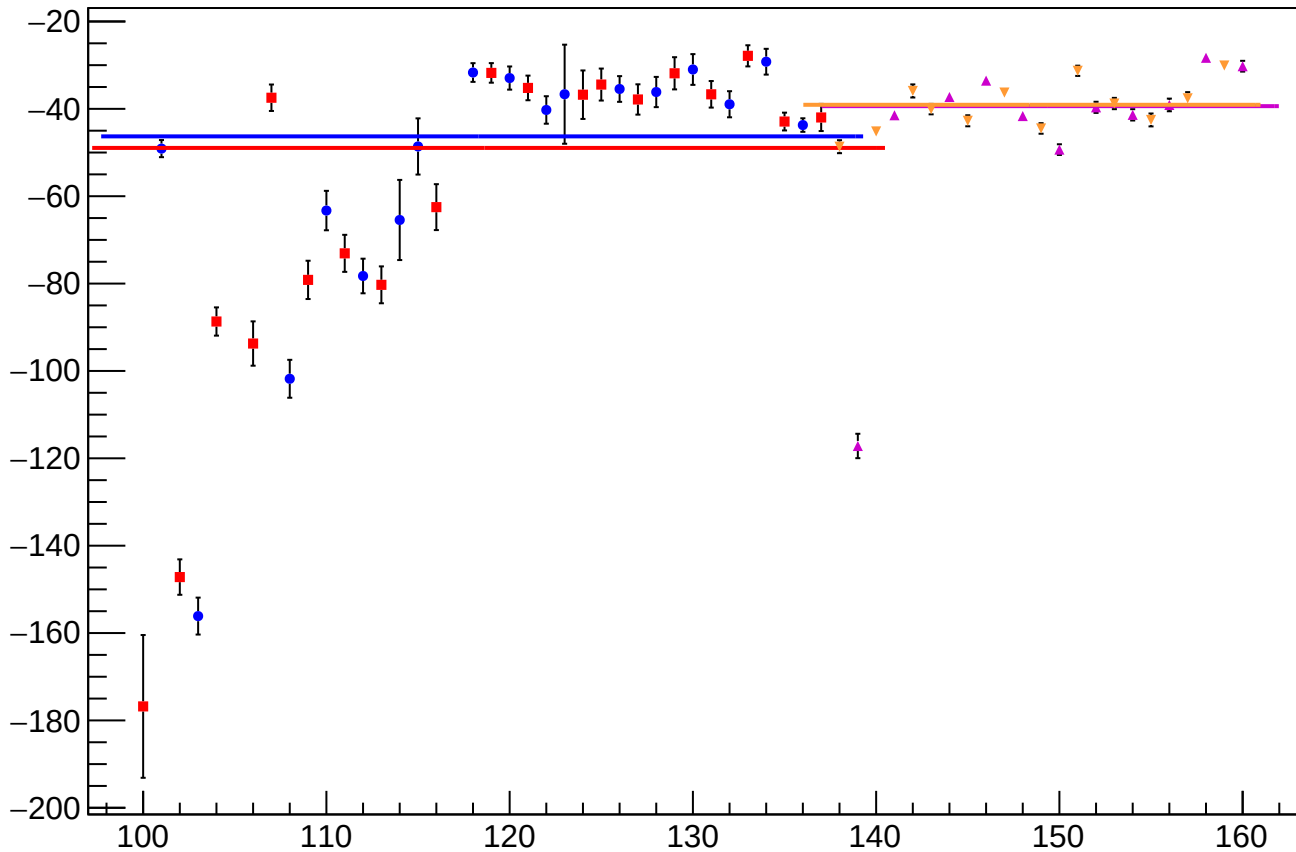
Left In: -31.153 ± 0.527 χ^2/NDF : $307.6/10$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -33.384 ± 0.367 χ^2/NDF : $563.1/22$

- sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -39.072 ± 0.359 $\chi^2/\text{NDF}: 227.1/11$

Right Out: -48.945 ± 0.762 $\chi^2/\text{NDF}: 1273.6/18$

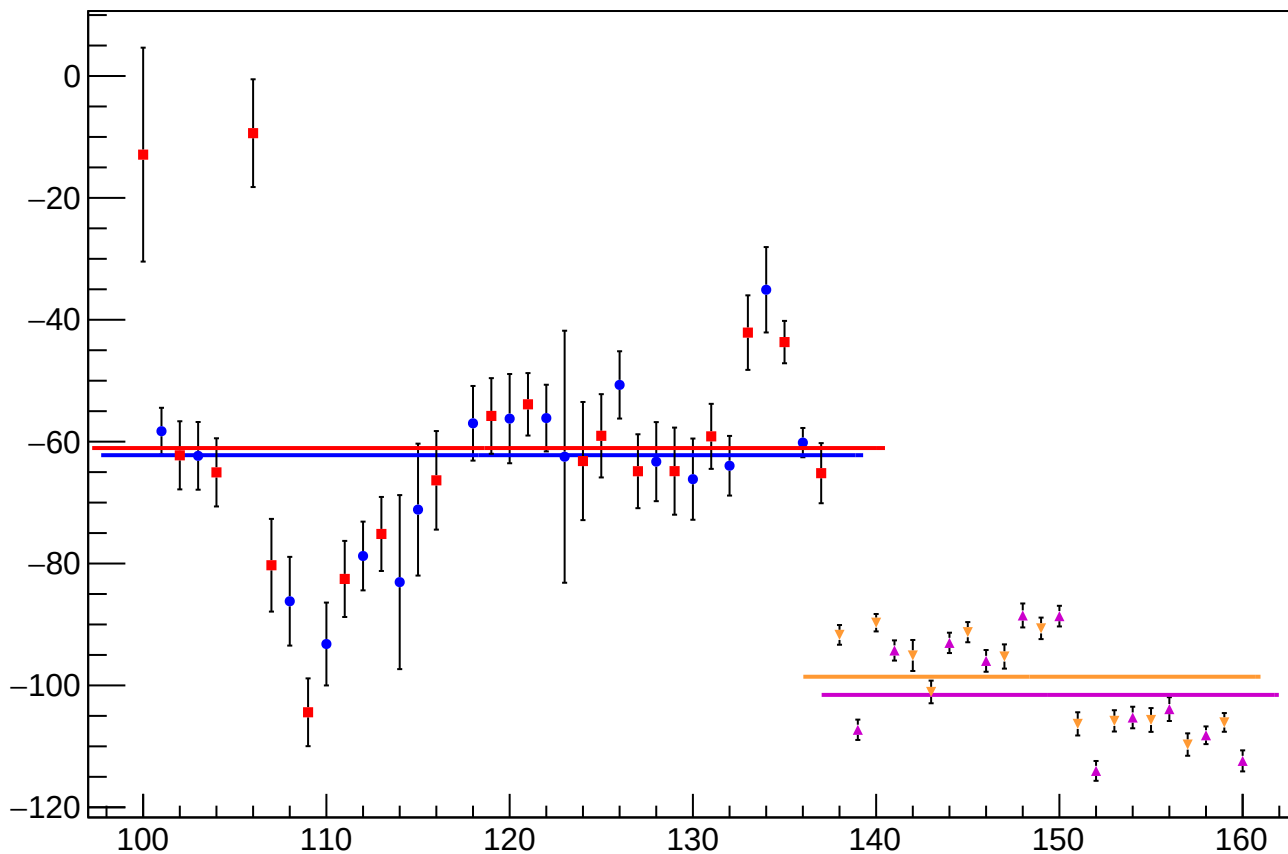
Left In: -39.383 ± 0.369 $\chi^2/\text{NDF}: 1043.2/10$

+ sign -40.500 ± 0.322 $\chi^2/\text{NDF}: 1391.1/28$

All: -40.838 ± 0.231 $\chi^2/\text{NDF}: 3837.6/58$

- sign -41.200 ± 0.332 $\chi^2/\text{NDF}: 2444.2/29$

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: -61.051 ± 1.379 χ^2/NDF : 166.0/18

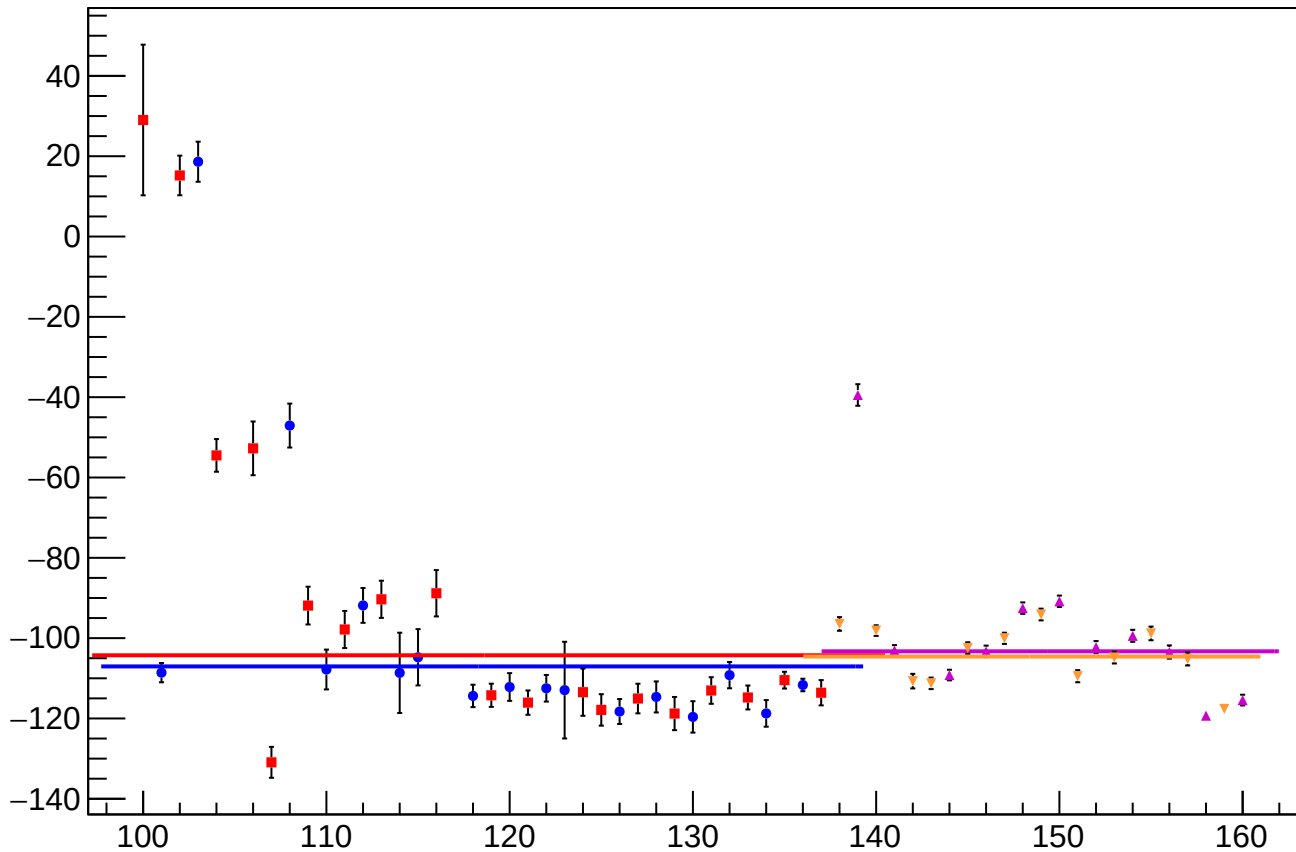
Left In: -101.556 ± 0.515 χ^2/NDF : 294.0/10

+ sign -93.797 ± 0.476 χ^2/NDF : 944.7/28

All: -95.178 ± 0.339 χ^2/NDF : 2179.4/58

- sign -96.599 ± 0.482 χ^2/NDF : 1217.6/29

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: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

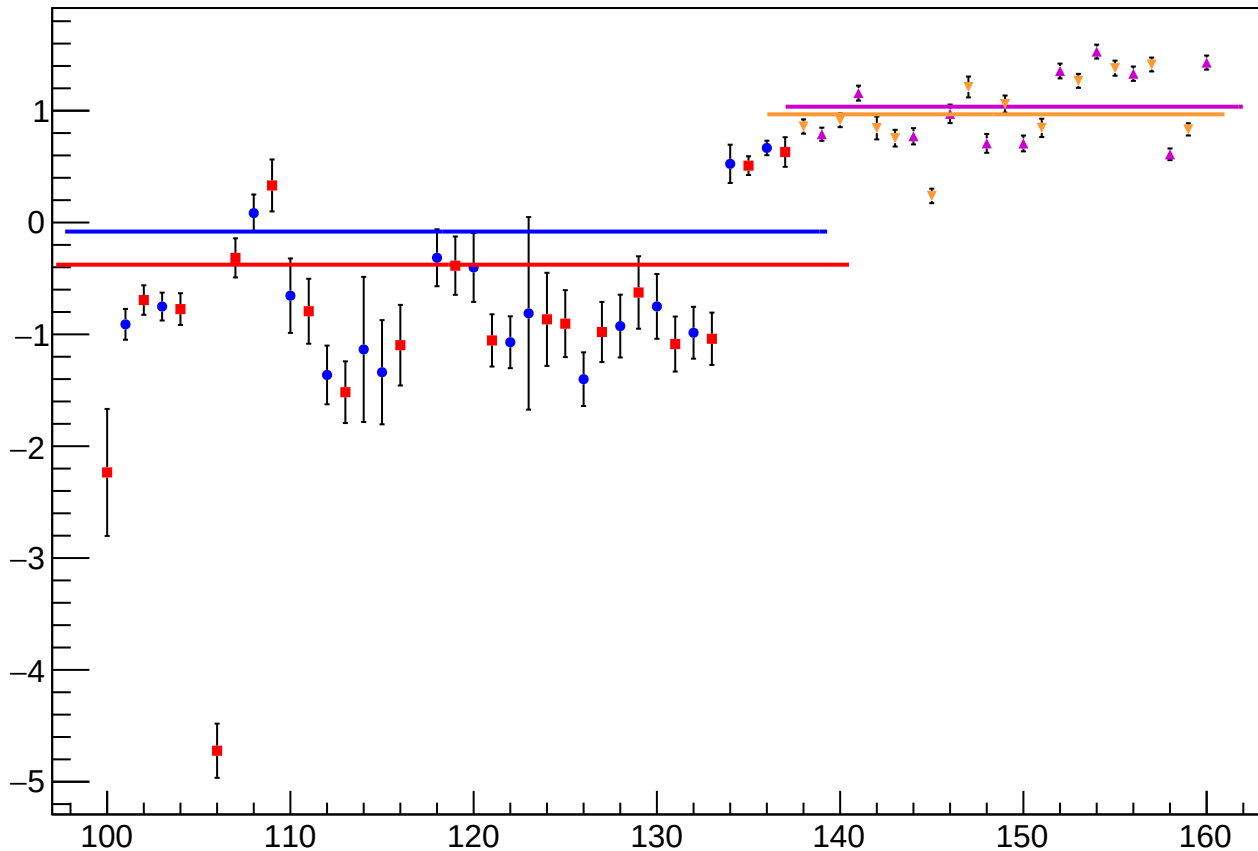
Left In: -103.282 ± 0.433 χ^2/NDF : 1004.2/10

+ sign -105.119 ± 0.378 χ^2/NDF : 1119.6/28

All: -104.319 ± 0.270 χ^2/NDF : 3152.1/58

- sign -103.482 ± 0.387 χ^2/NDF : 2023.3/29

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

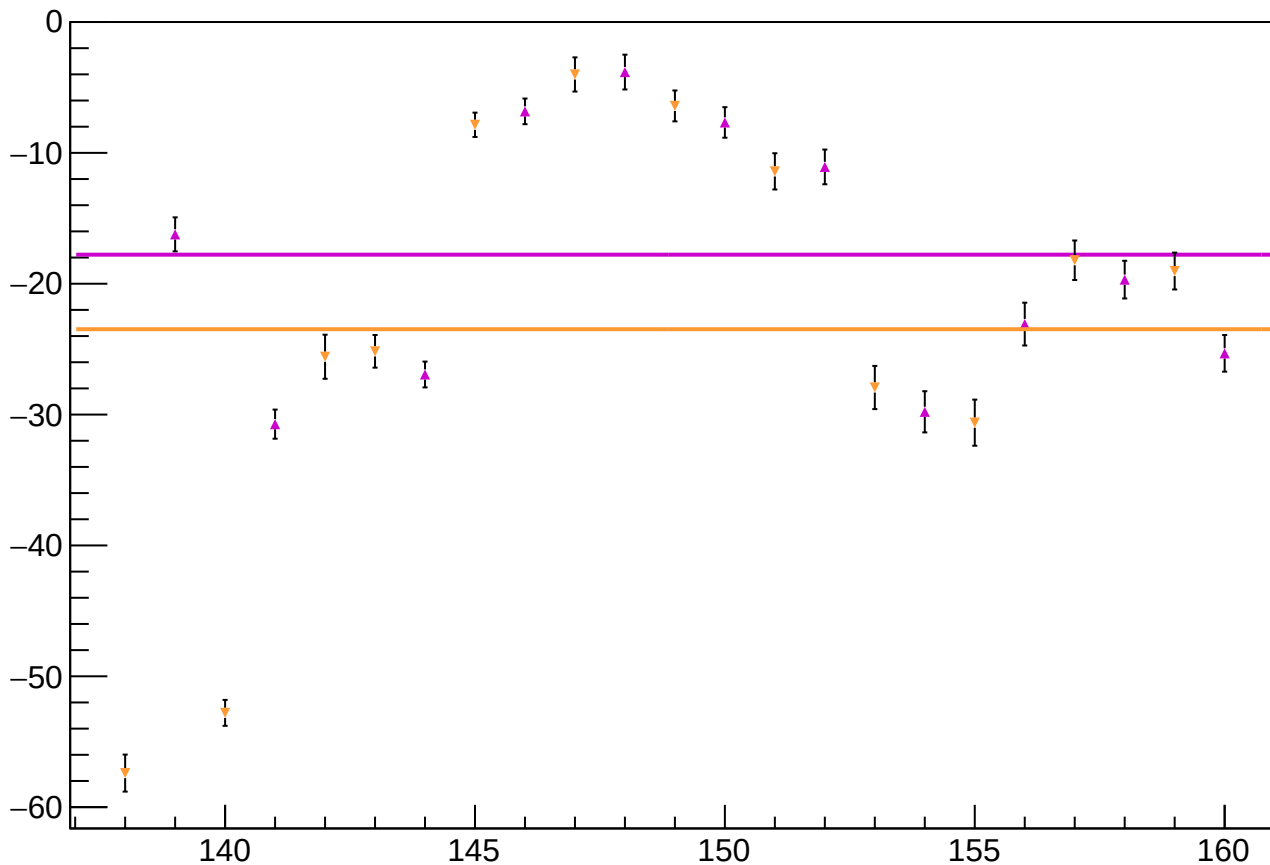
Left In: 1.036 ± 0.020 χ^2/NDF : 284.4/10

+ sign 0.776 ± 0.018 χ^2/NDF : 1101.2/28

All: 0.786 ± 0.013 χ^2/NDF : 2830.2/58

- sign 0.796 ± 0.018 χ^2/NDF : 1728.3/29

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

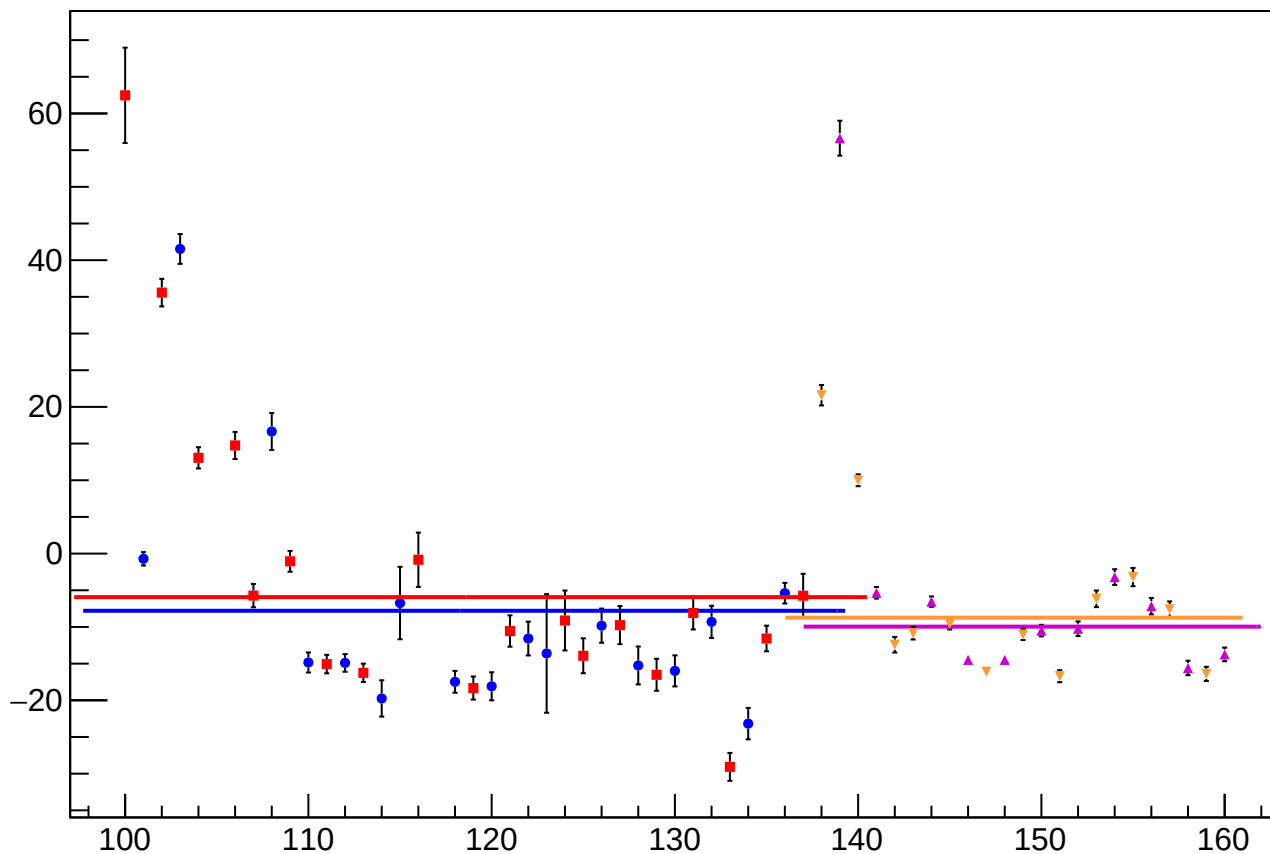
Left In: -17.780+/-0.375 χ^2/NDF : 658.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.633+/-0.265 χ^2/NDF : 3064.6/22

- 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: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

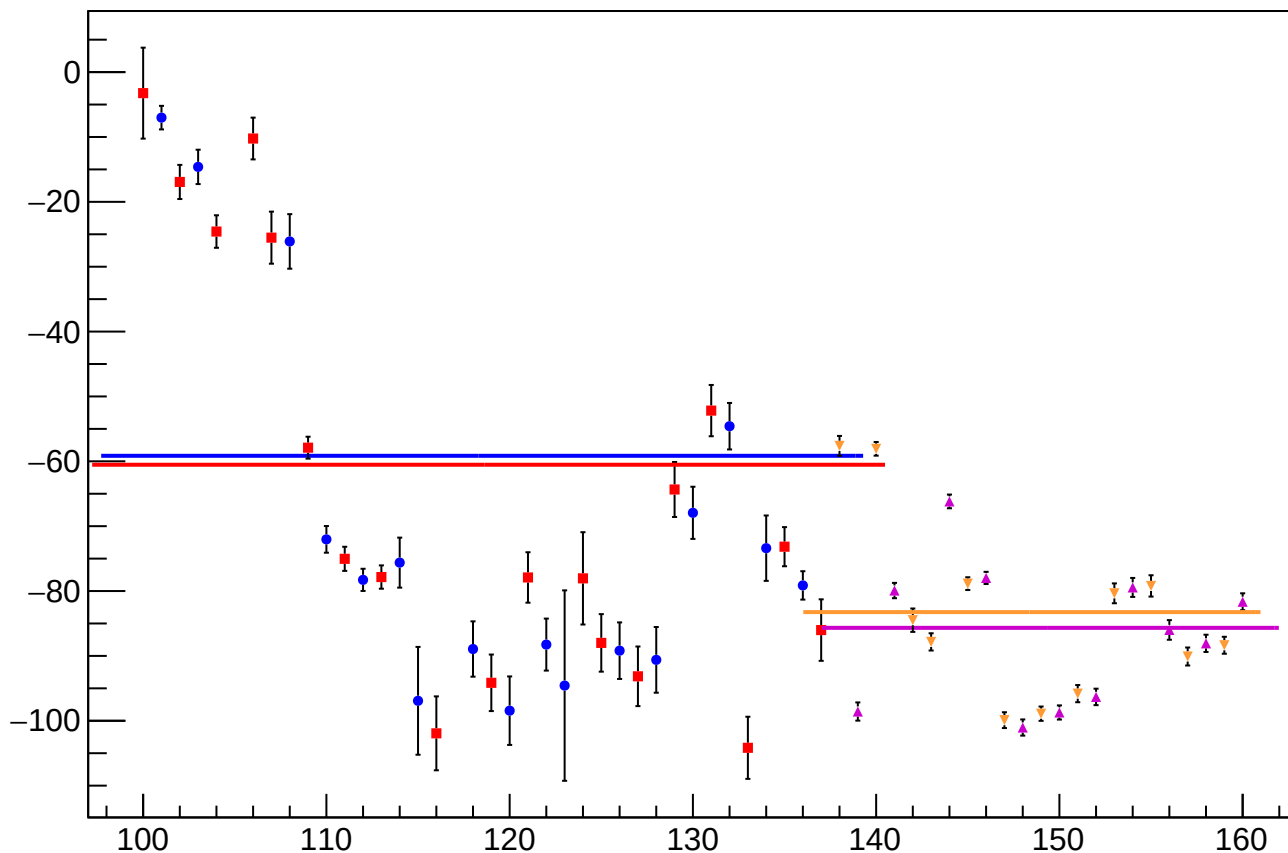
Left In: -9.956 ± 0.256 χ^2/NDF : 1038.2/10

+ sign -8.484 ± 0.220 χ^2/NDF : 2349.8/28

All: -8.691 ± 0.156 χ^2/NDF : 4748.9/58

- sign -8.898 ± 0.220 χ^2/NDF : 2397.3/29

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: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

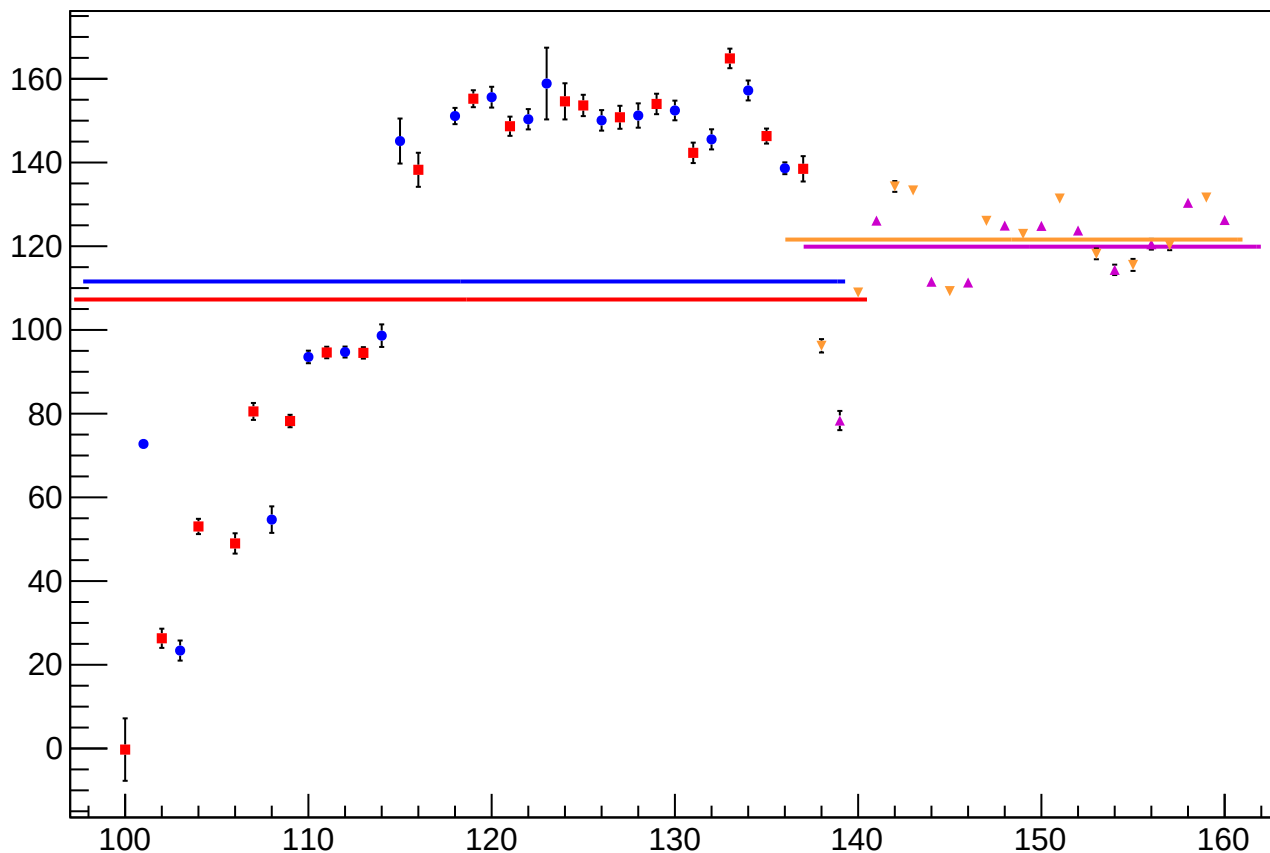
Left In: -85.673 ± 0.367 χ^2/NDF : 910.7/10

+ sign -78.424 ± 0.333 χ^2/NDF : 3963.4/28

All: -79.380 ± 0.233 χ^2/NDF : 7277.5/58

- sign -80.292 ± 0.326 χ^2/NDF : 3298.1/29

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 121.595 $\pm$ 0.309 χ^2 /NDF:1084.0/11

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

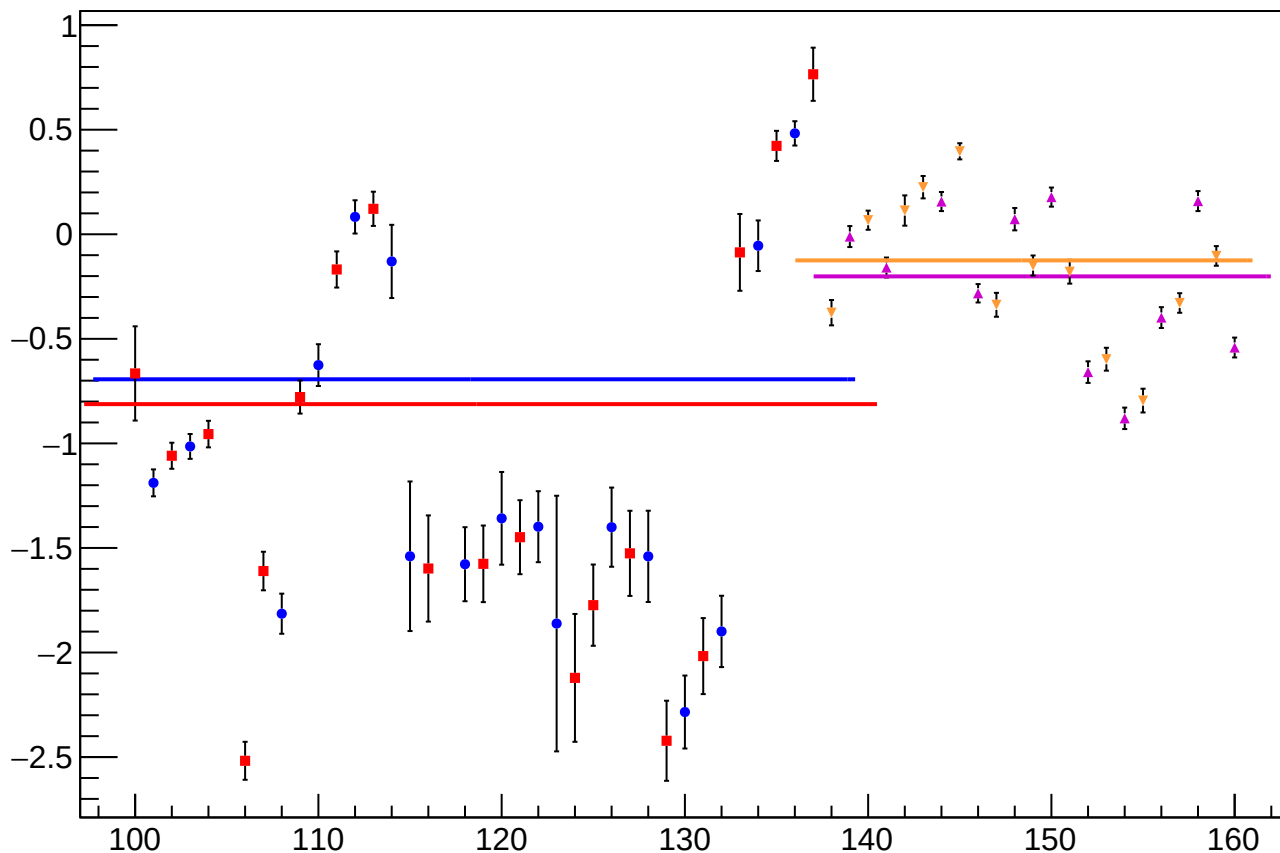
Left In: 119.894 $\pm$ 0.306 χ^2 /NDF:827.6/10

+ sign 118.726 $\pm$ 0.261 χ^2 /NDF: 7331.2/28

All: 117.521 $\pm$ 0.184 χ^2 /NDF: 15727.1/58

- sign 116.336 $\pm$ 0.259 χ^2 /NDF: 8353.6/29

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: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

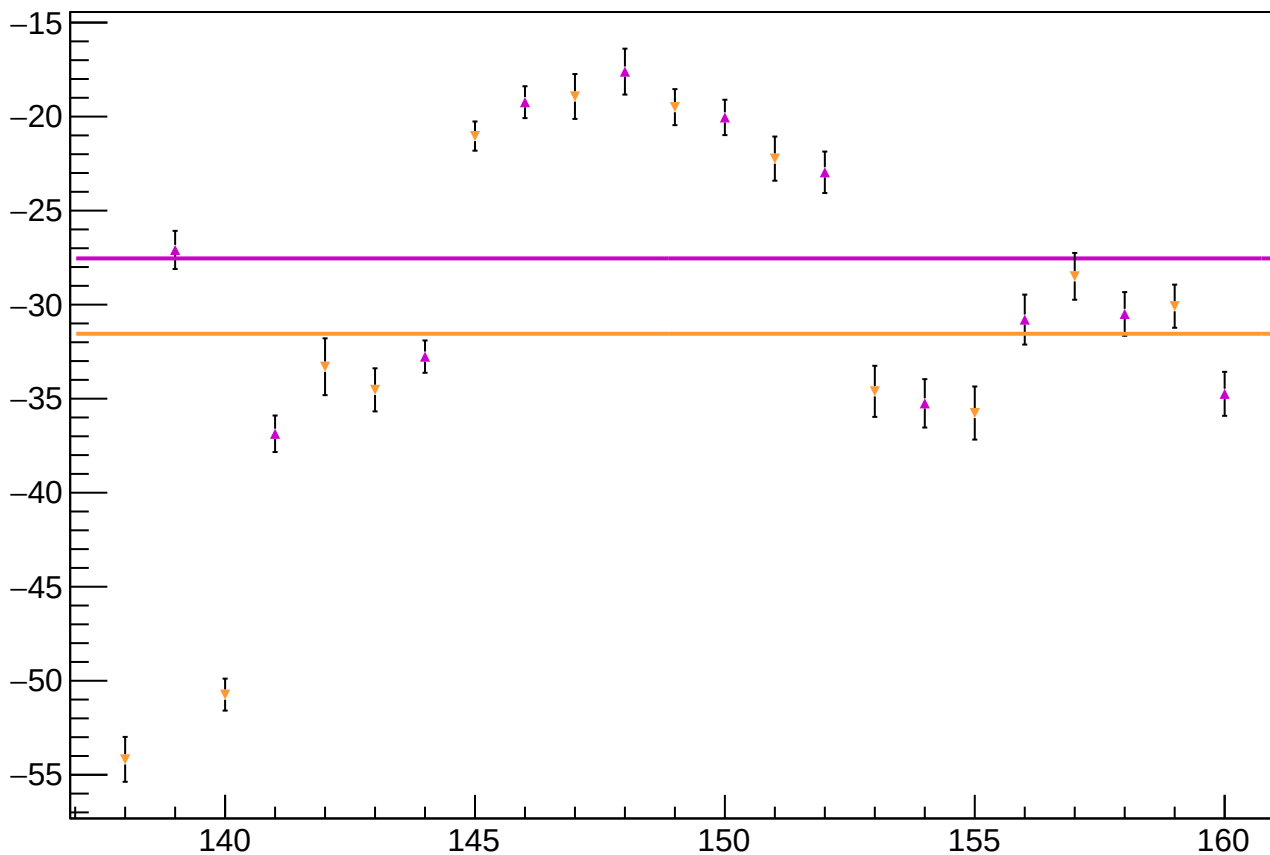
Left In: -0.201 ± 0.015 χ^2/NDF : 552.4/10

+ sign -0.266 ± 0.013 χ^2/NDF : 1874.8/28

All: -0.316 ± 0.009 χ^2/NDF : 4229.1/58

- sign -0.363 ± 0.013 χ^2/NDF : 2325.0/29

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.548+/-0.318 χ^2/NDF : 1415.3/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

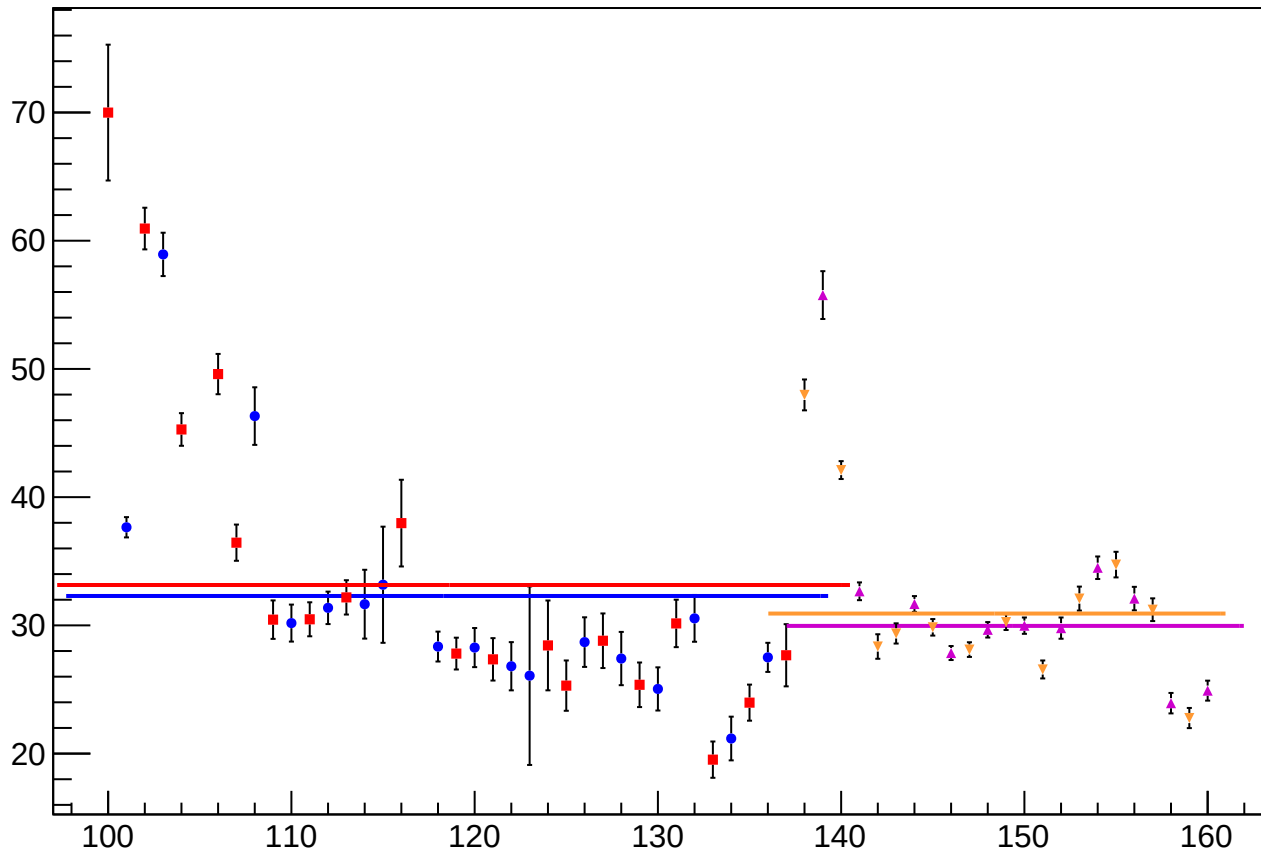
Left In: -27.542+/-0.315 χ^2/NDF : 458.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.531+/-0.224 χ^2/NDF : 1954.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 30.922 ± 0.220 $\chi^2/\text{NDF}: 659.5/11$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

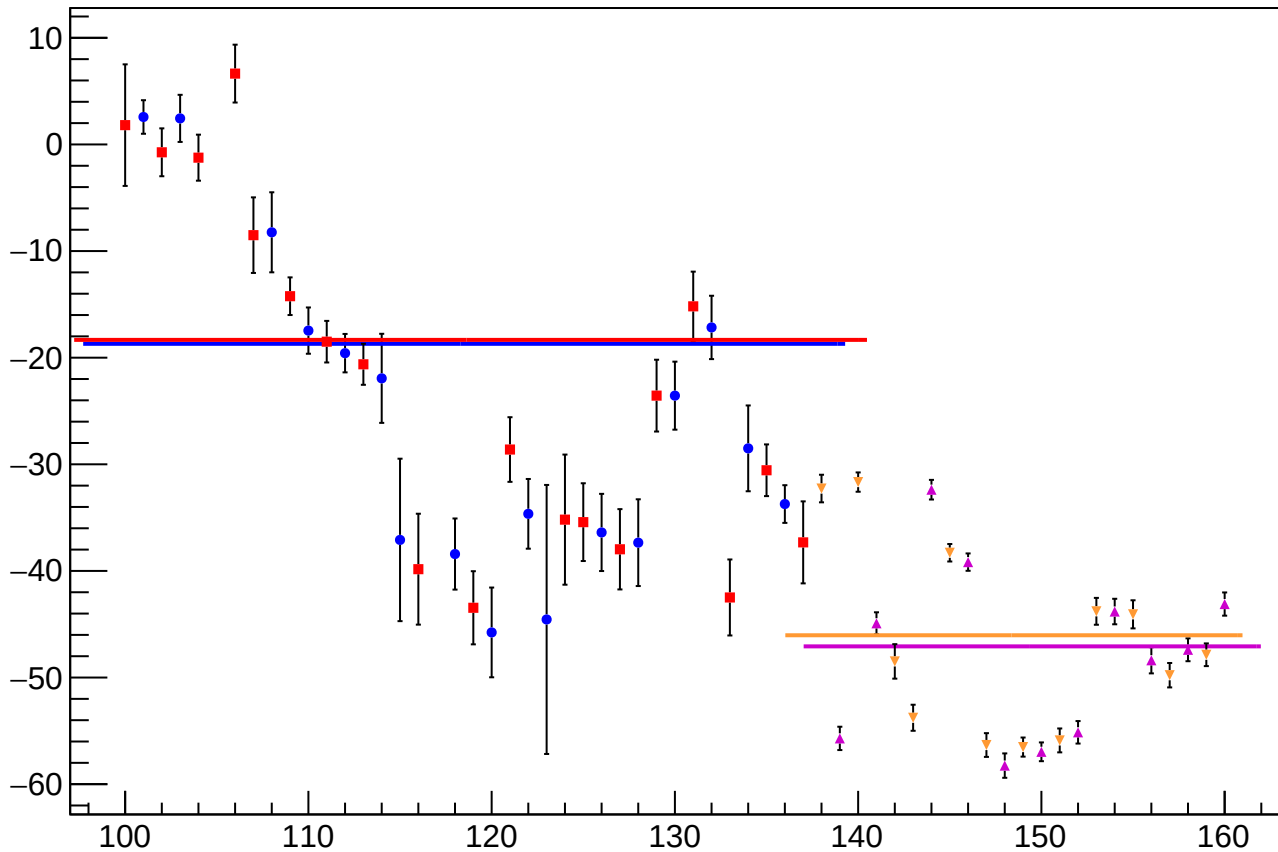
Left In: 29.959 ± 0.220 $\chi^2/\text{NDF}: 360.7/10$

+ sign 31.276 ± 0.190 $\chi^2/\text{NDF}: 1122.1/28$

All: 31.019 ± 0.134 $\chi^2/\text{NDF}: 2312.2/58$

- sign 30.762 ± 0.190 $\chi^2/\text{NDF}: 1186.4/29$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -46.035 ± 0.315 $\chi^2/\text{NDF}: 815.3/11$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

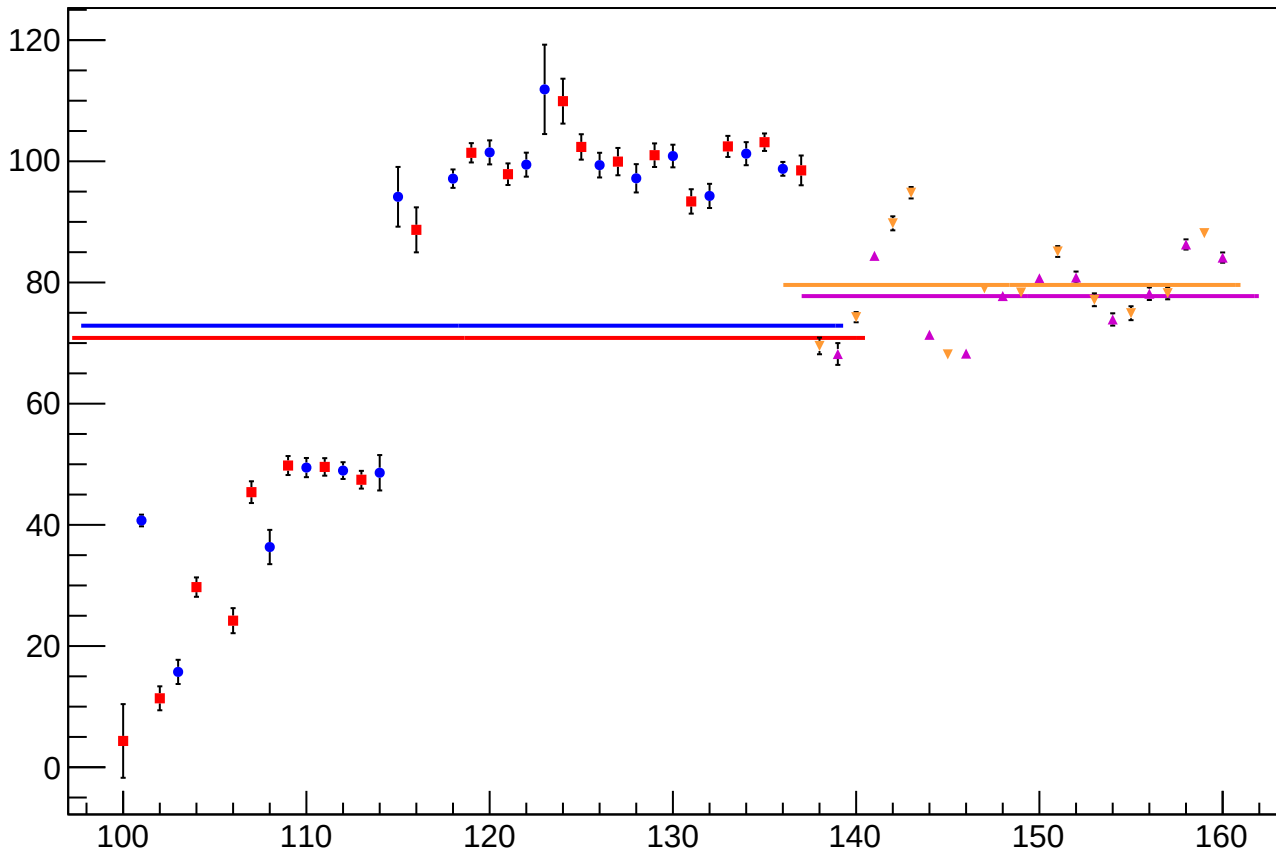
Left In: -47.077 ± 0.309 $\chi^2/\text{NDF}: 717.6/10$

+ sign -41.036 ± 0.285 $\chi^2/\text{NDF}: 2708.8/28$

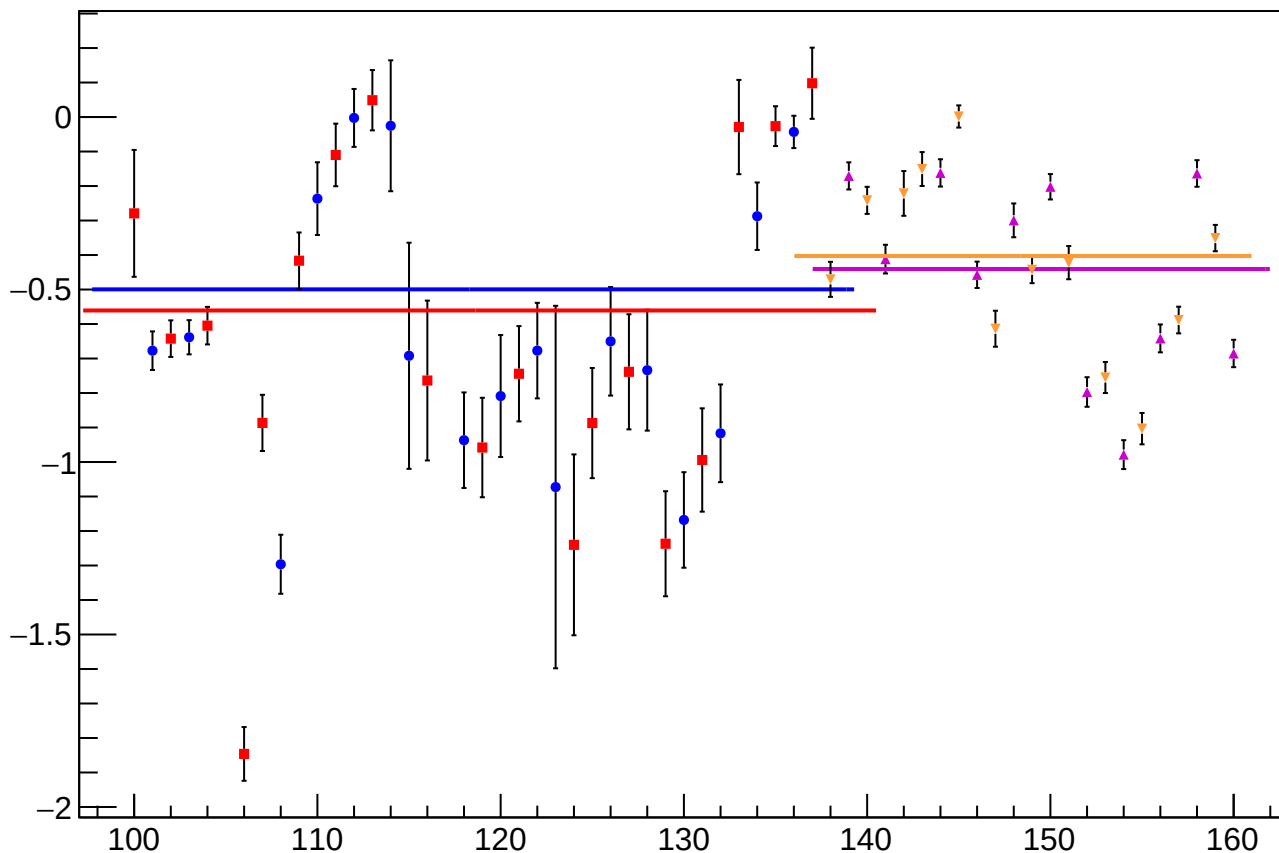
All: -41.374 ± 0.199 $\chi^2/\text{NDF}: 5525.6/58$

- sign -41.696 ± 0.278 $\chi^2/\text{NDF}: 2814.1/29$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



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: -0.561 ± 0.021 χ^2/NDF : 561.8/18

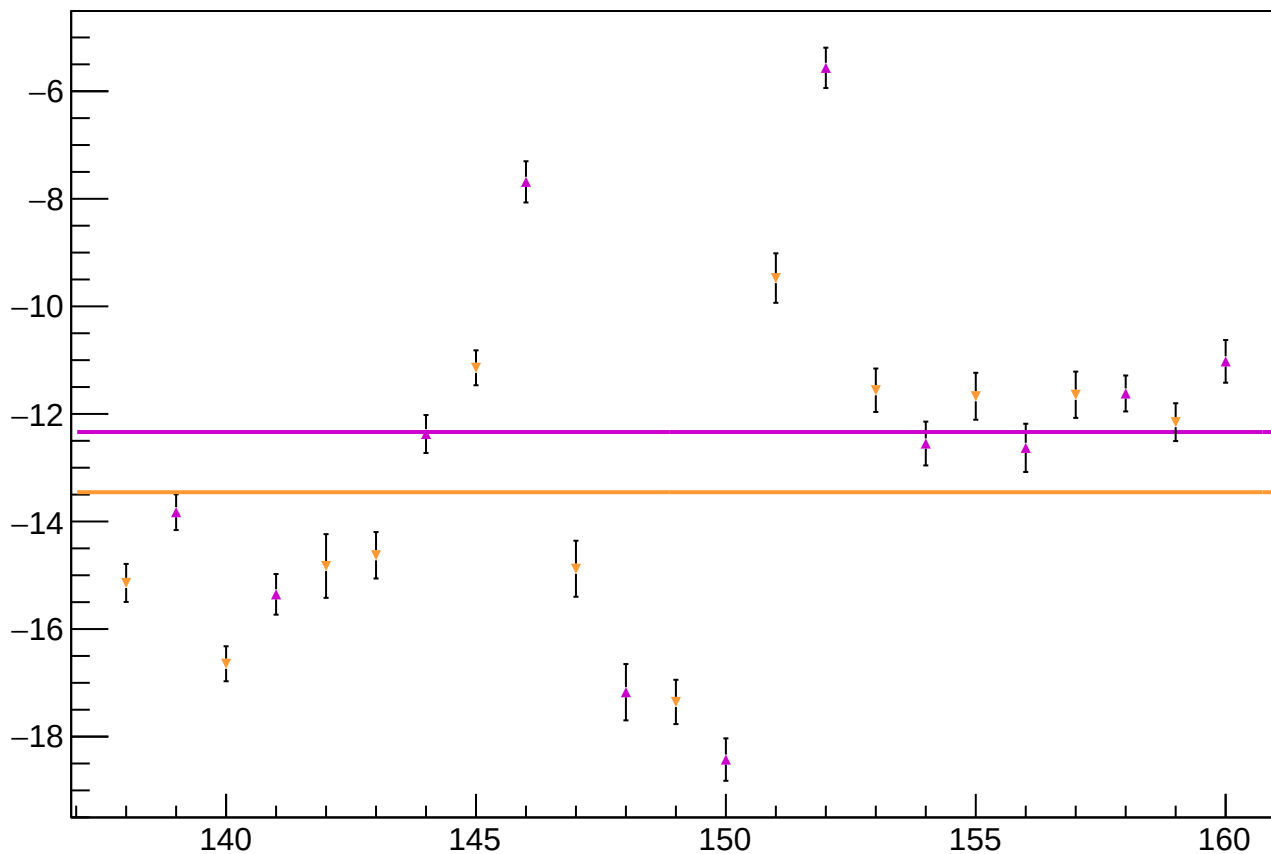
Left In: -0.441 ± 0.012 χ^2/NDF : 495.9/10

+ sign -0.426 ± 0.011 χ^2/NDF : 752.6/28

All: -0.448 ± 0.008 χ^2/NDF : 1842.5/58

- sign -0.470 ± 0.011 χ^2/NDF : 1081.5/29

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

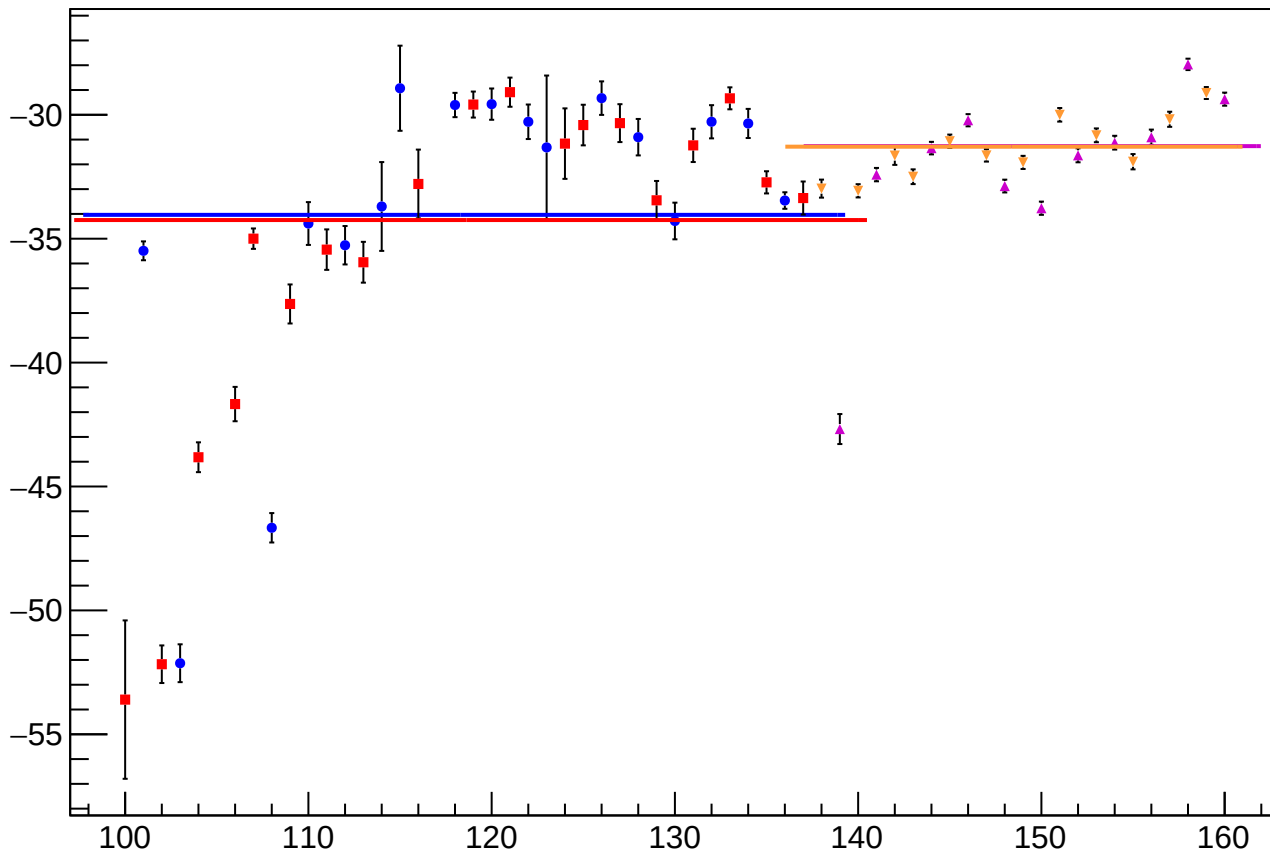
Left In: -12.336+/-0.116 χ^2/NDF : 896.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.896+/-0.082 χ^2/NDF : 1367.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -31.286 ± 0.082 $\chi^2/\text{NDF}: 213.8/11$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

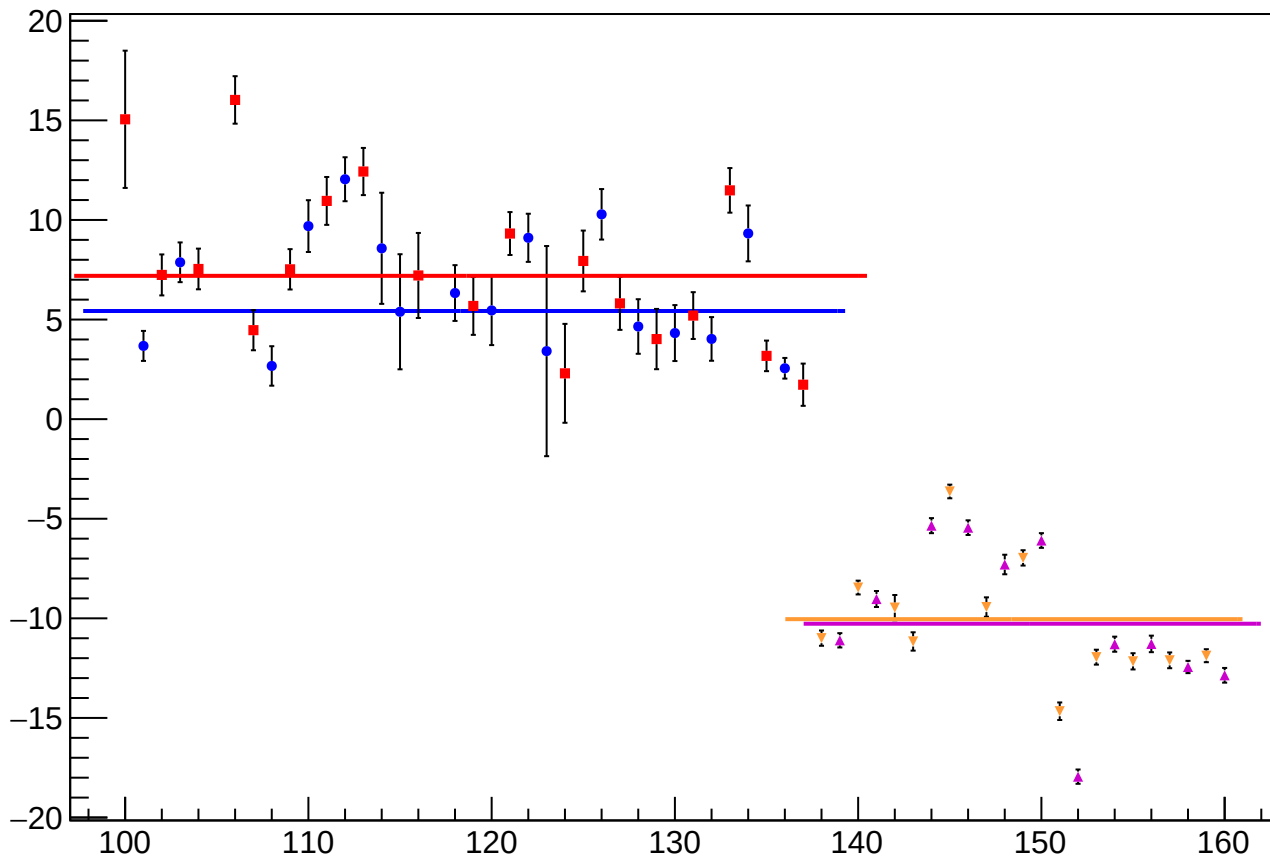
Left In: -31.265 ± 0.083 $\chi^2/\text{NDF}: 778.8/10$

+ sign -31.914 ± 0.072 $\chi^2/\text{NDF}: 1813.4/28$

All: -31.934 ± 0.051 $\chi^2/\text{NDF}: 4251.5/58$

- sign -31.954 ± 0.072 $\chi^2/\text{NDF}: 2437.9/29$

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

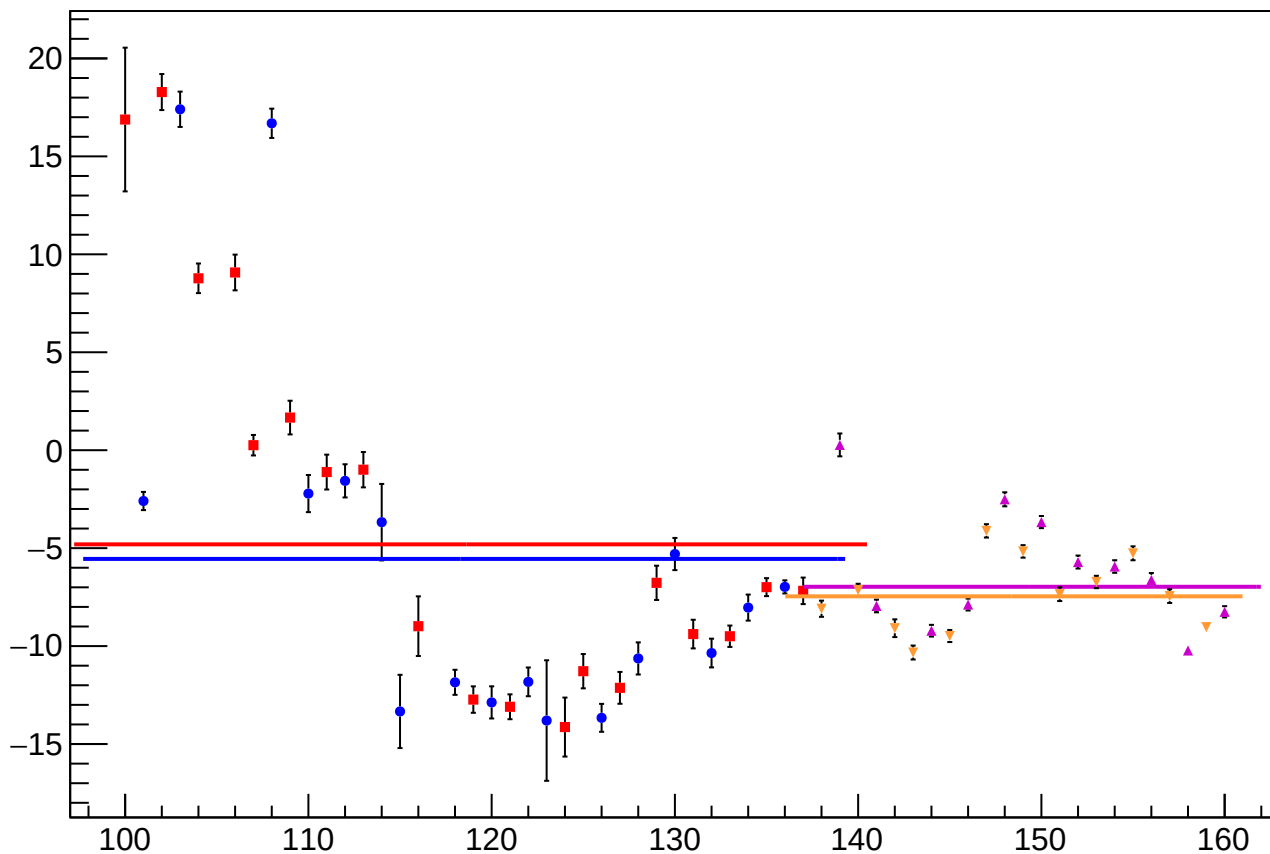
Left In: -10.271 ± 0.113 χ^2/NDF : 1090.8/10

+ sign -7.671 ± 0.106 χ^2/NDF : 3585.5/28

All: -7.701 ± 0.074 χ^2/NDF : 8329.8/58

- sign -7.730 ± 0.105 χ^2/NDF : 4744.1/29

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: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

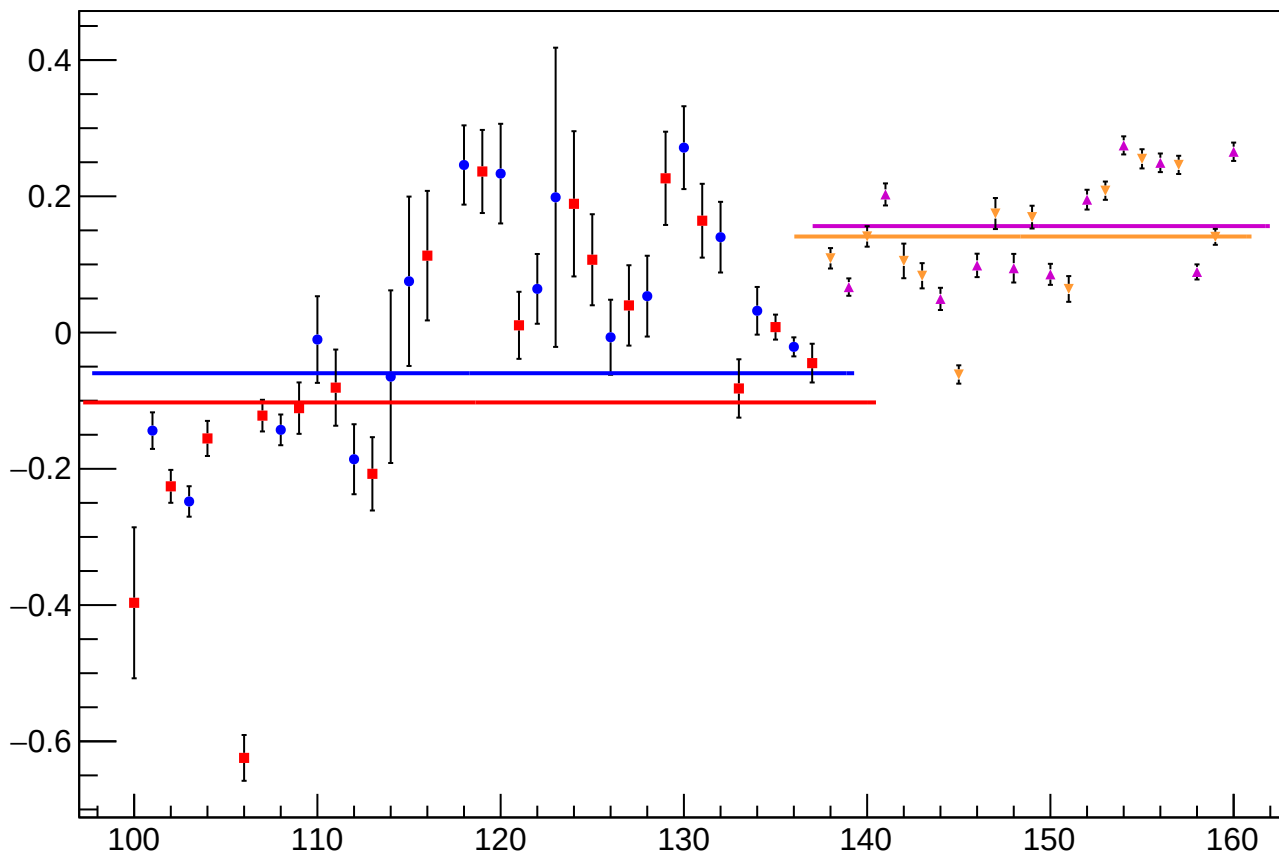
Left In: -6.972 ± 0.096 χ^2/NDF : 723.2/10

+ sign -6.993 ± 0.084 χ^2/NDF : 2574.8/28

All: -6.726 ± 0.059 χ^2/NDF : 5486.4/58

- sign -6.461 ± 0.084 χ^2/NDF : 2891.6/29

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

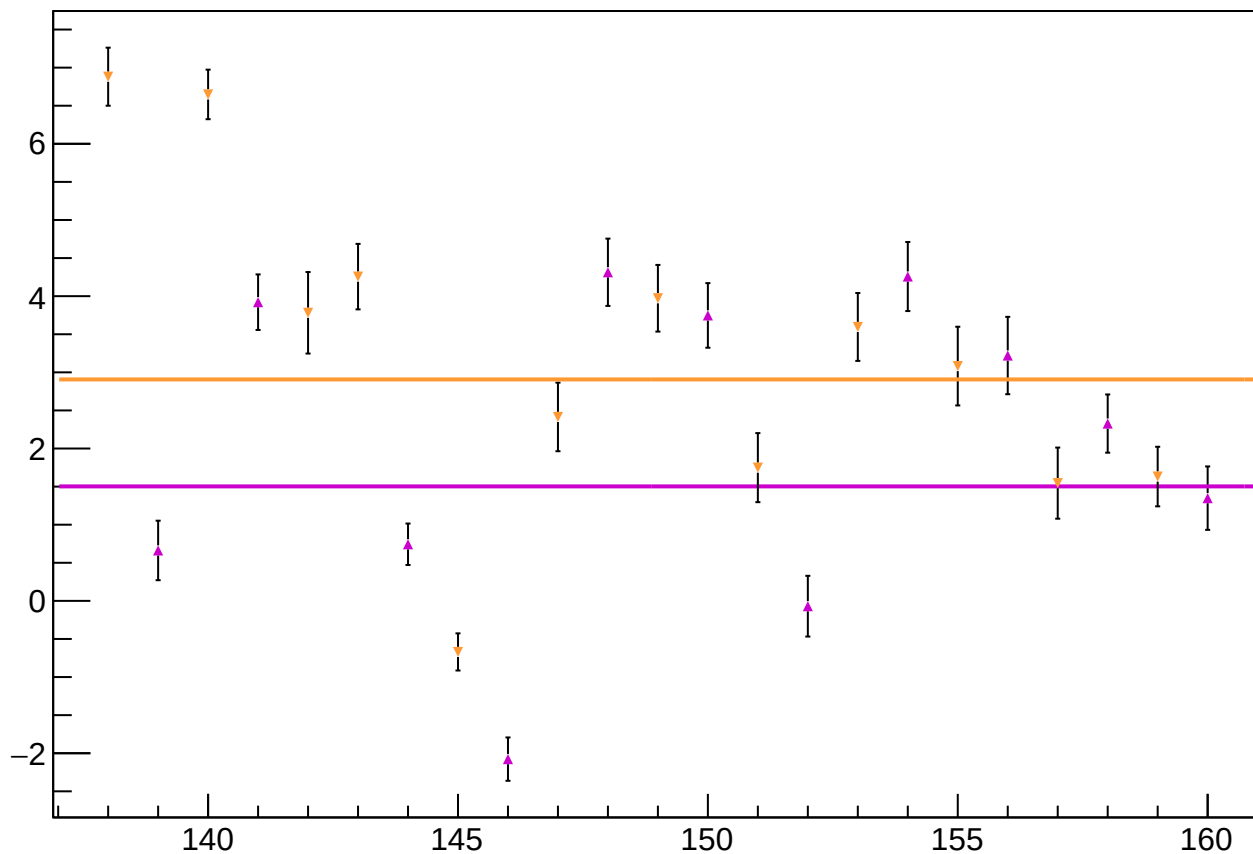
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/10

+ sign 0.097 ± 0.004 χ^2/NDF : 1080.5/28

All: 0.100 ± 0.003 χ^2/NDF : 2640.1/58

- sign 0.102 ± 0.004 χ^2/NDF : 1558.9/29

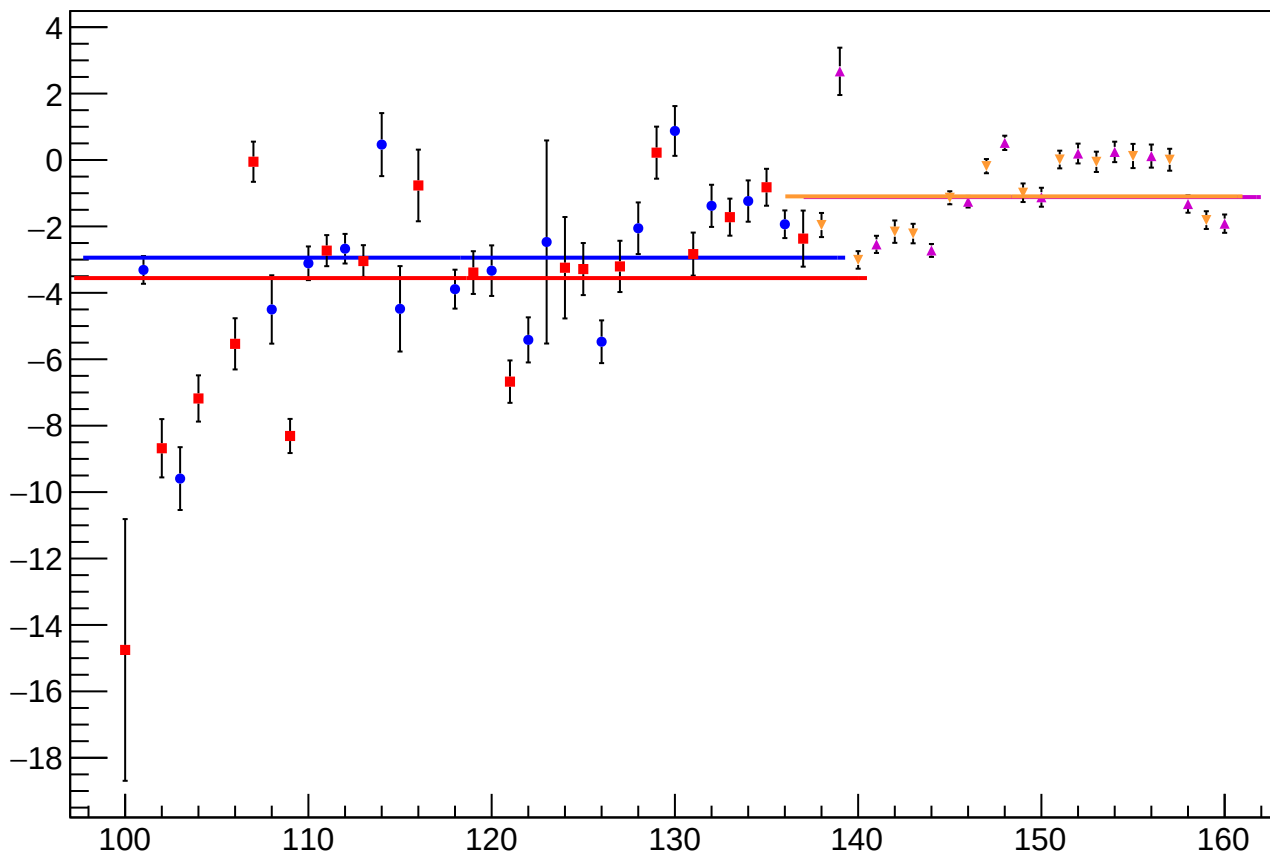
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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: 1.503 $\pm$ 0.113 χ^2 /NDF:352.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.199 $\pm$ 0.080 χ^2 /NDF: 932.5/22
 - 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: -3.556 ± 0.155 χ^2/NDF : 291.6/18

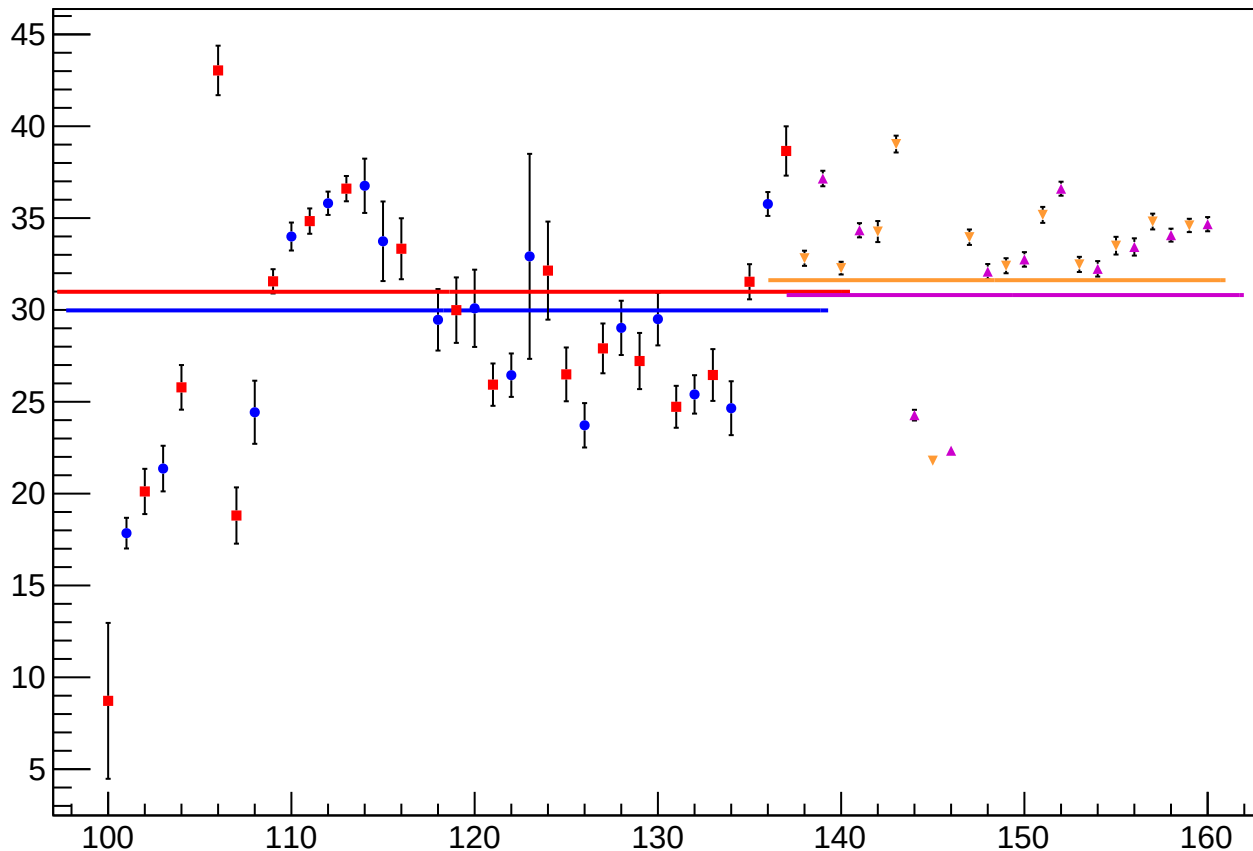
Left In: -1.117 ± 0.077 χ^2/NDF : 245.4/10

+ sign -1.483 ± 0.071 χ^2/NDF : 418.1/28

All: -1.545 ± 0.049 χ^2/NDF : 1156.0/58

- sign -1.604 ± 0.069 χ^2/NDF : 736.4/29

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: 30.989 ± 0.260 χ^2/NDF : 481.0/18

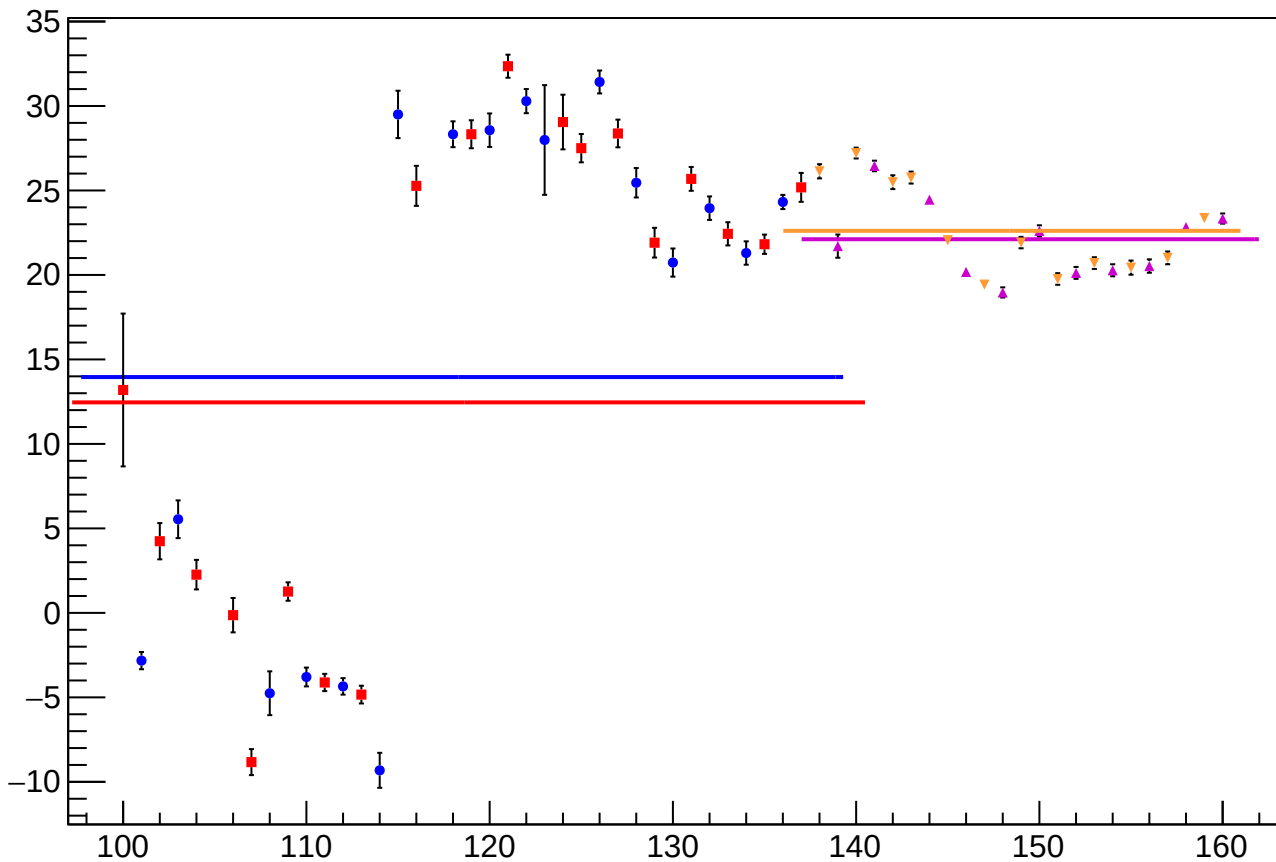
Left In: 30.810 ± 0.111 χ^2/NDF : 2265.3/10

+ sign 31.366 ± 0.105 χ^2/NDF : 2555.9/28

All: 31.094 ± 0.073 χ^2/NDF : 5315.7/58

- sign 30.837 ± 0.102 χ^2/NDF : 2746.8/29

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

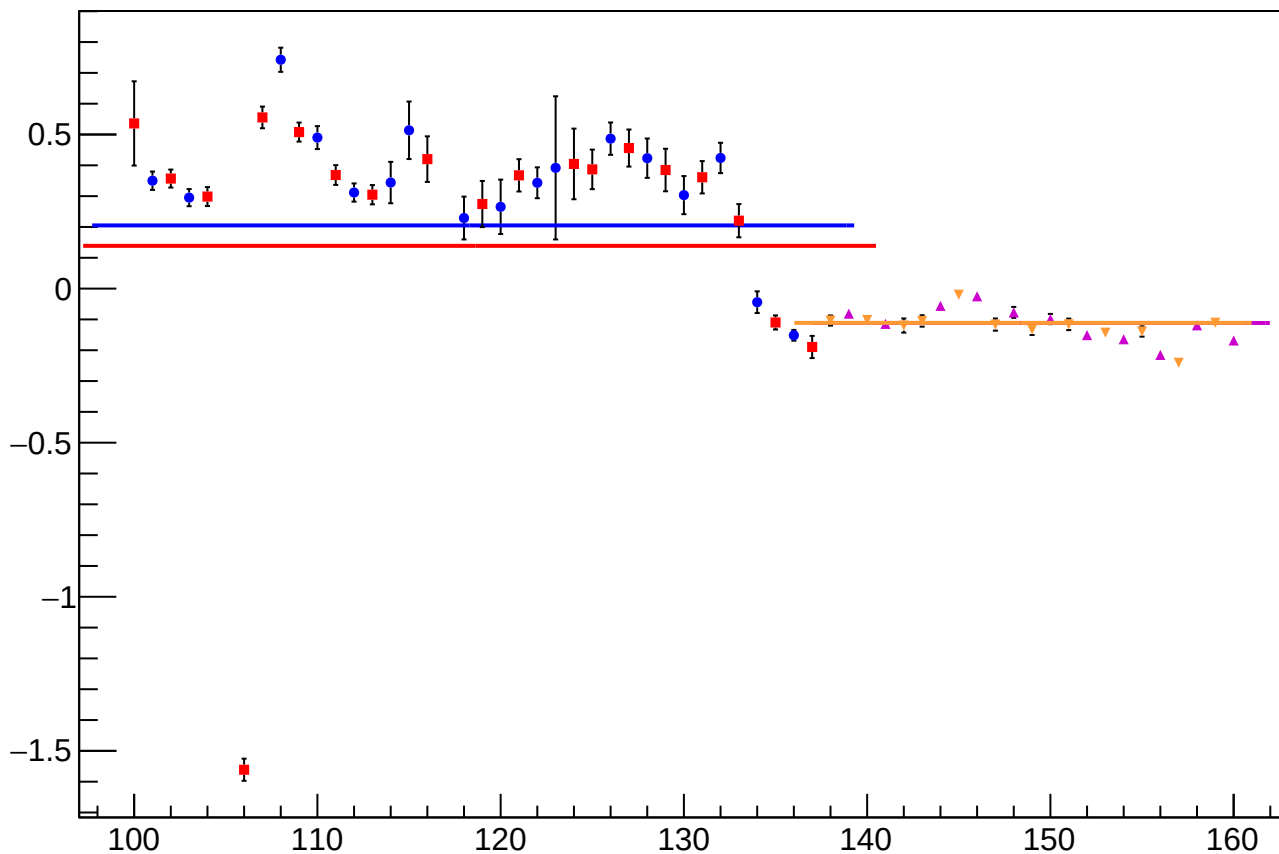
Left In: 22.114 $\pm$ 0.092 χ^2 /NDF: 584.2/10

+ sign 20.598 $\pm$ 0.083 χ^2 /NDF: 9968.5/28

All: 20.293 $\pm$ 0.058 χ^2 /NDF: 19975.5/58

- sign 20.002 $\pm$ 0.081 χ^2 /NDF: 9980.7/29

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: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

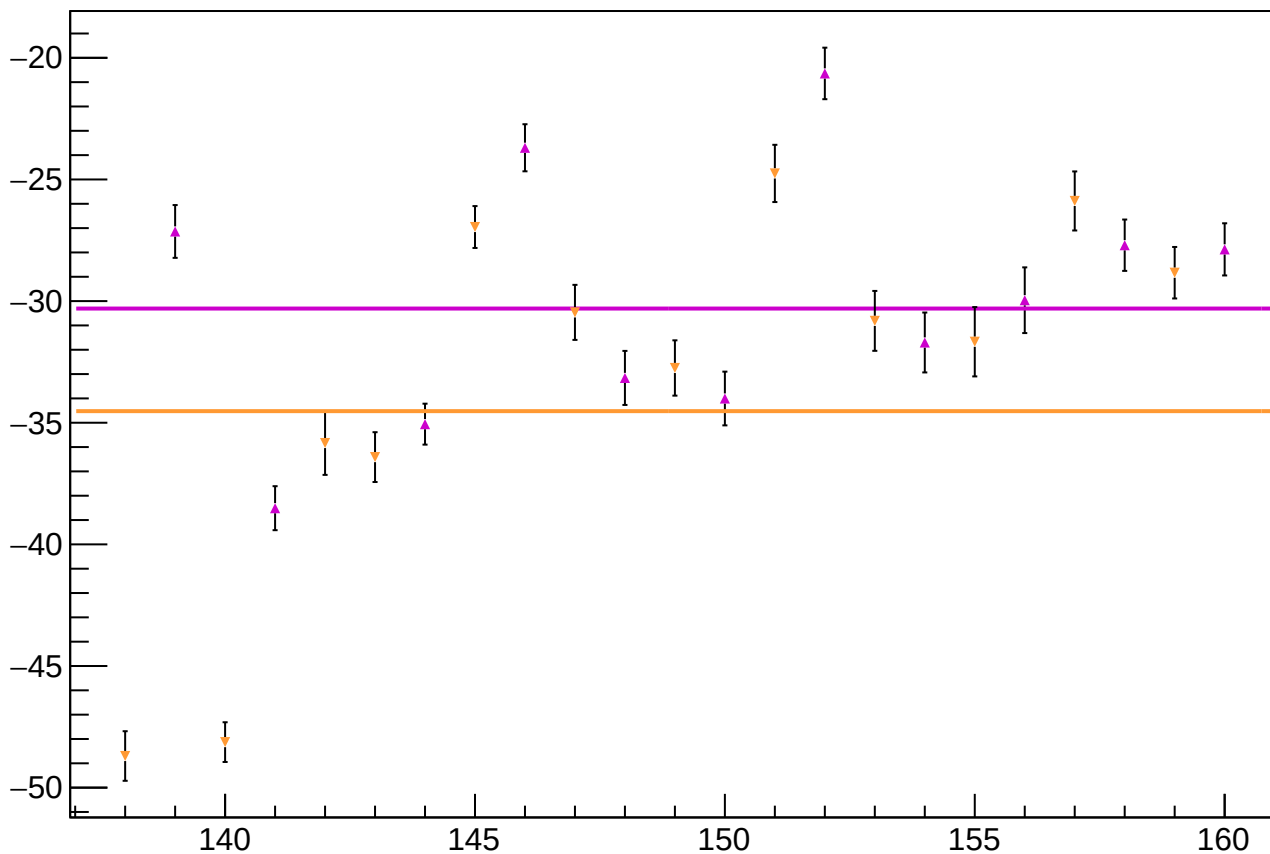
Left In: -0.112 ± 0.004 χ^2/NDF : 155.0/10

+ sign -0.053 ± 0.004 χ^2/NDF : 1944.8/28

All: -0.059 ± 0.003 χ^2/NDF : 5724.9/58

- sign -0.065 ± 0.004 χ^2/NDF : 3775.2/29

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

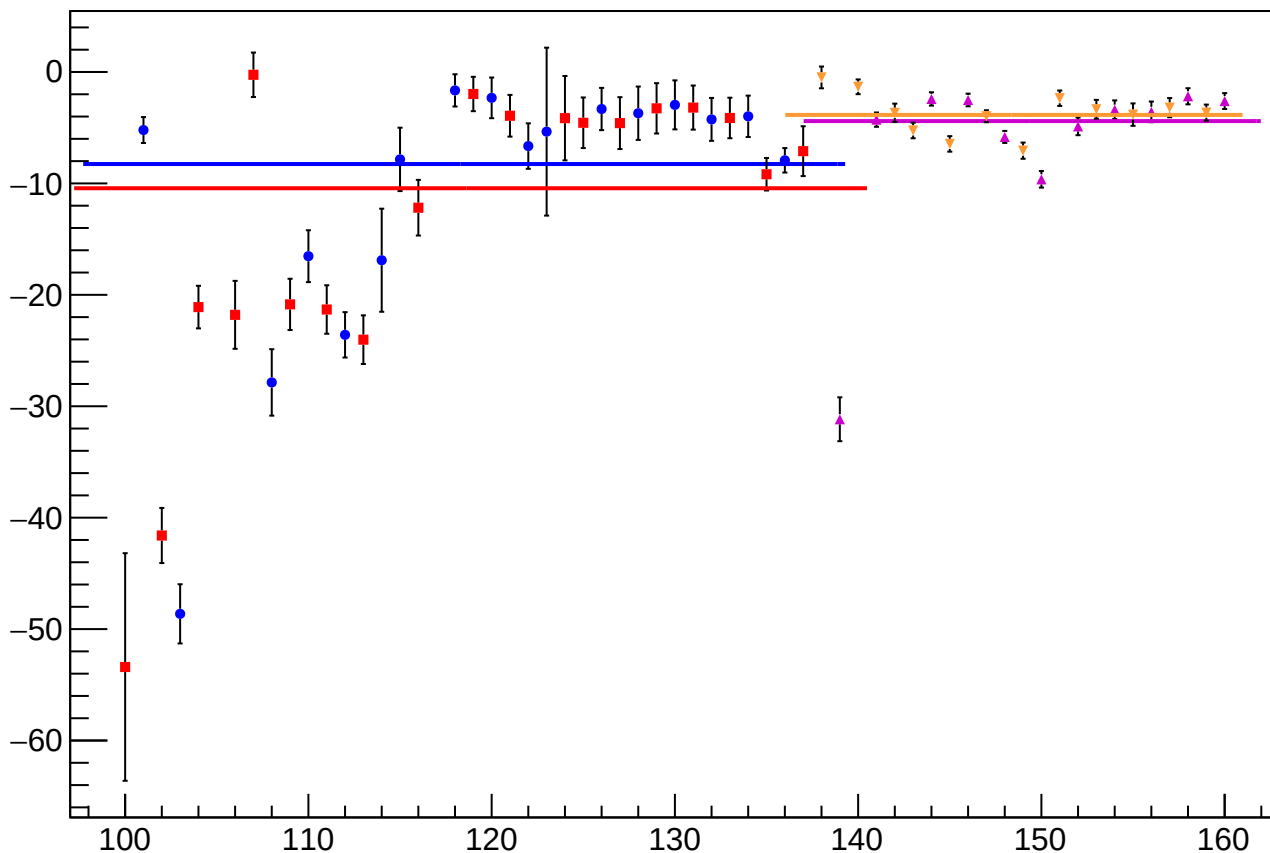
Left In: -30.306+/-0.315 χ^2/NDF : 283.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.446+/-0.221 χ^2/NDF : 1103.6/22

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -3.852 ± 0.213 $\chi^2/\text{NDF}: 69.7/11$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

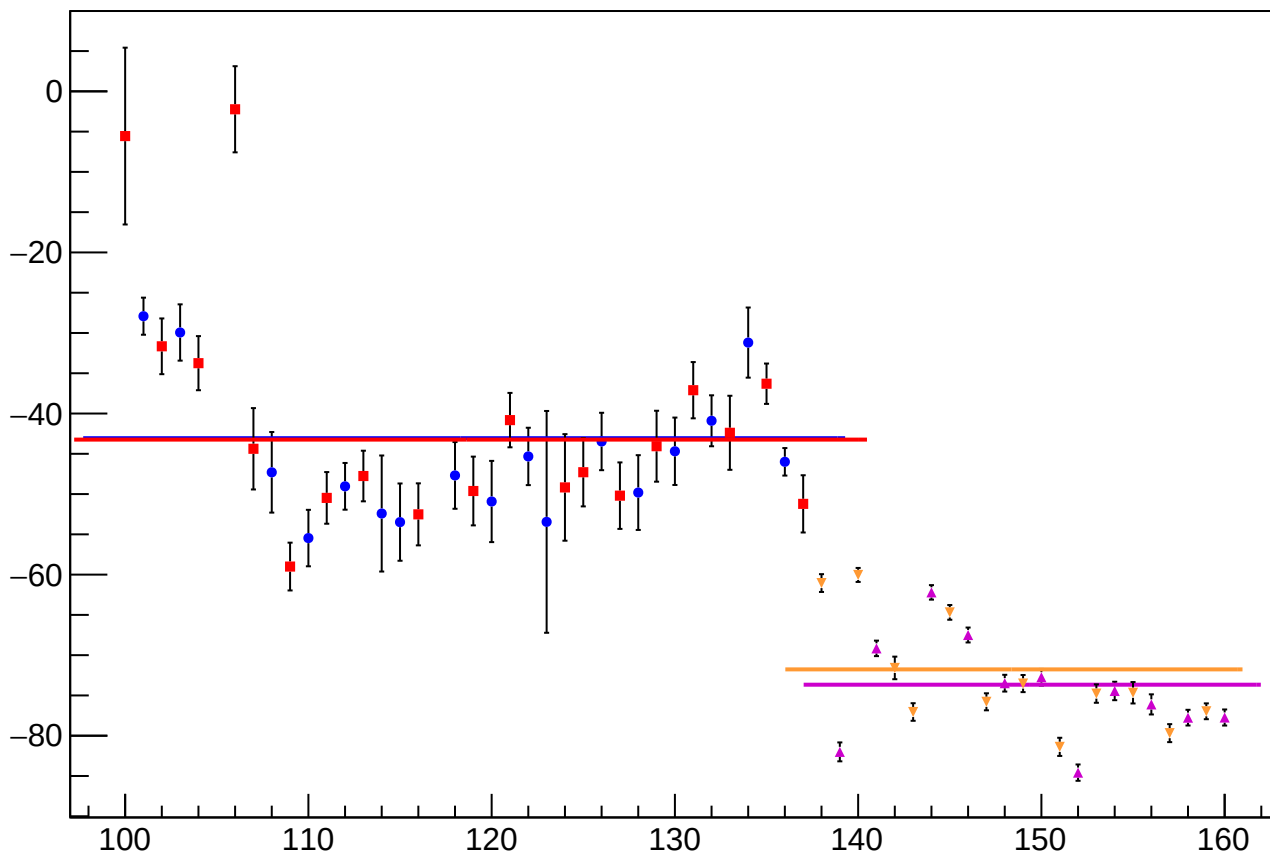
Left In: -4.407 ± 0.214 $\chi^2/\text{NDF}: 281.5/10$

+ sign -4.624 ± 0.194 $\chi^2/\text{NDF}: 556.5/28$

All: -4.991 ± 0.138 $\chi^2/\text{NDF}: 1400.8/58$

- sign -5.368 ± 0.196 $\chi^2/\text{NDF}: 837.0/29$

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: -43.237 ± 0.866 χ^2/NDF : 154.2/18

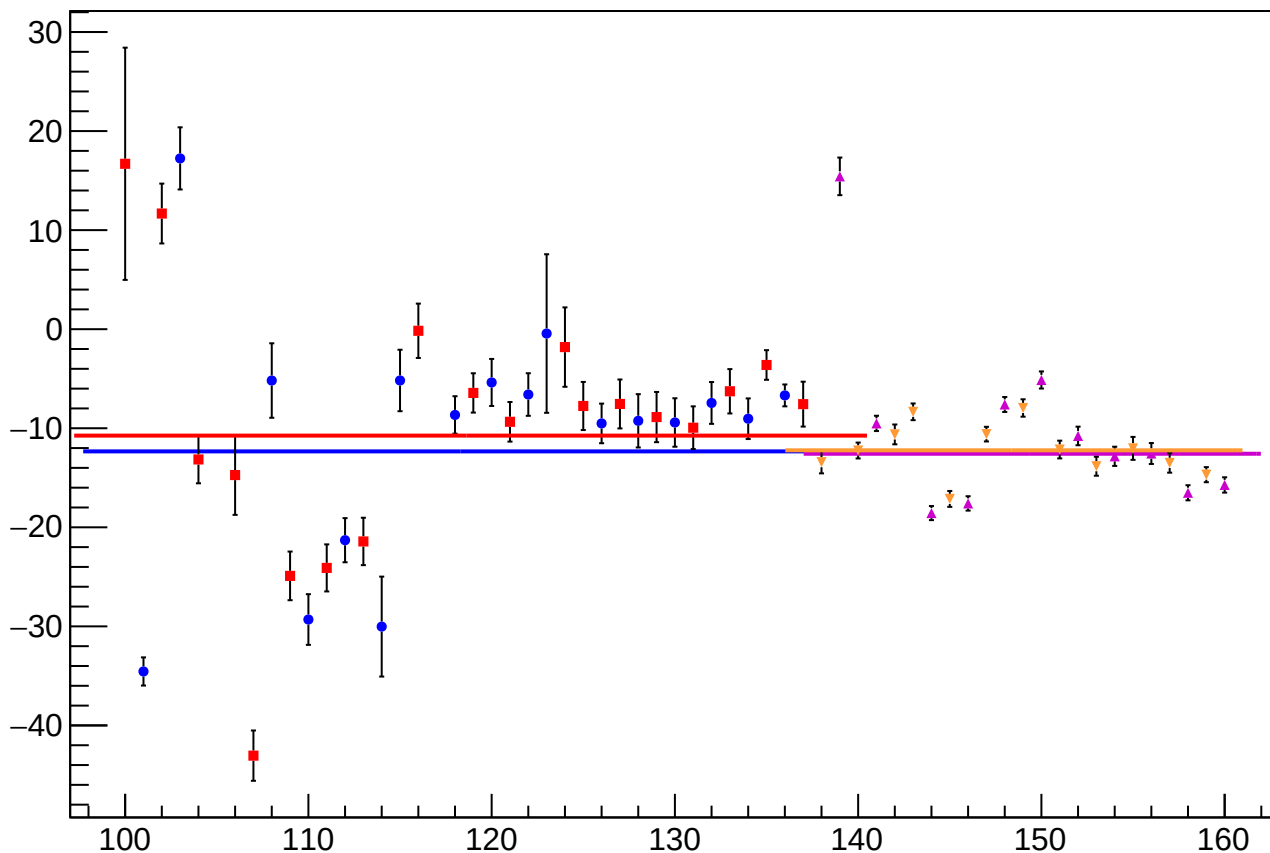
Left In: -73.667 ± 0.309 χ^2/NDF : 434.4/10

+ sign -68.297 ± 0.290 χ^2/NDF : 1676.5/28

All: -69.267 ± 0.205 χ^2/NDF : 3382.9/58

- sign -70.239 ± 0.291 χ^2/NDF : 1684.1/29

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: -10.743 ± 0.553 χ^2/NDF : 366.9/18

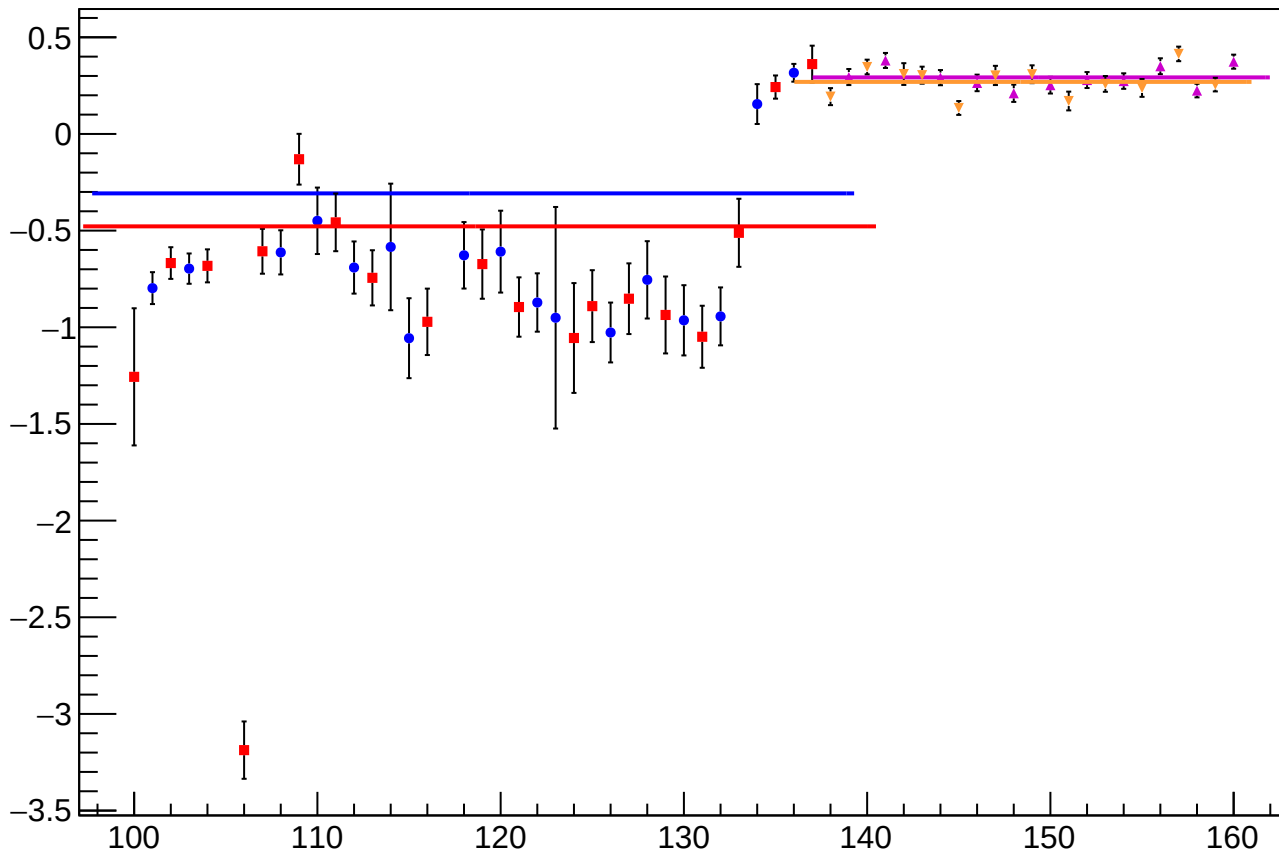
Left In: -12.574 ± 0.255 χ^2/NDF : 516.8/10

+ sign -12.250 ± 0.230 χ^2/NDF : 581.0/28

All: -12.251 ± 0.163 χ^2/NDF : 1473.7/58

- sign -12.253 ± 0.231 χ^2/NDF : 892.7/29

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

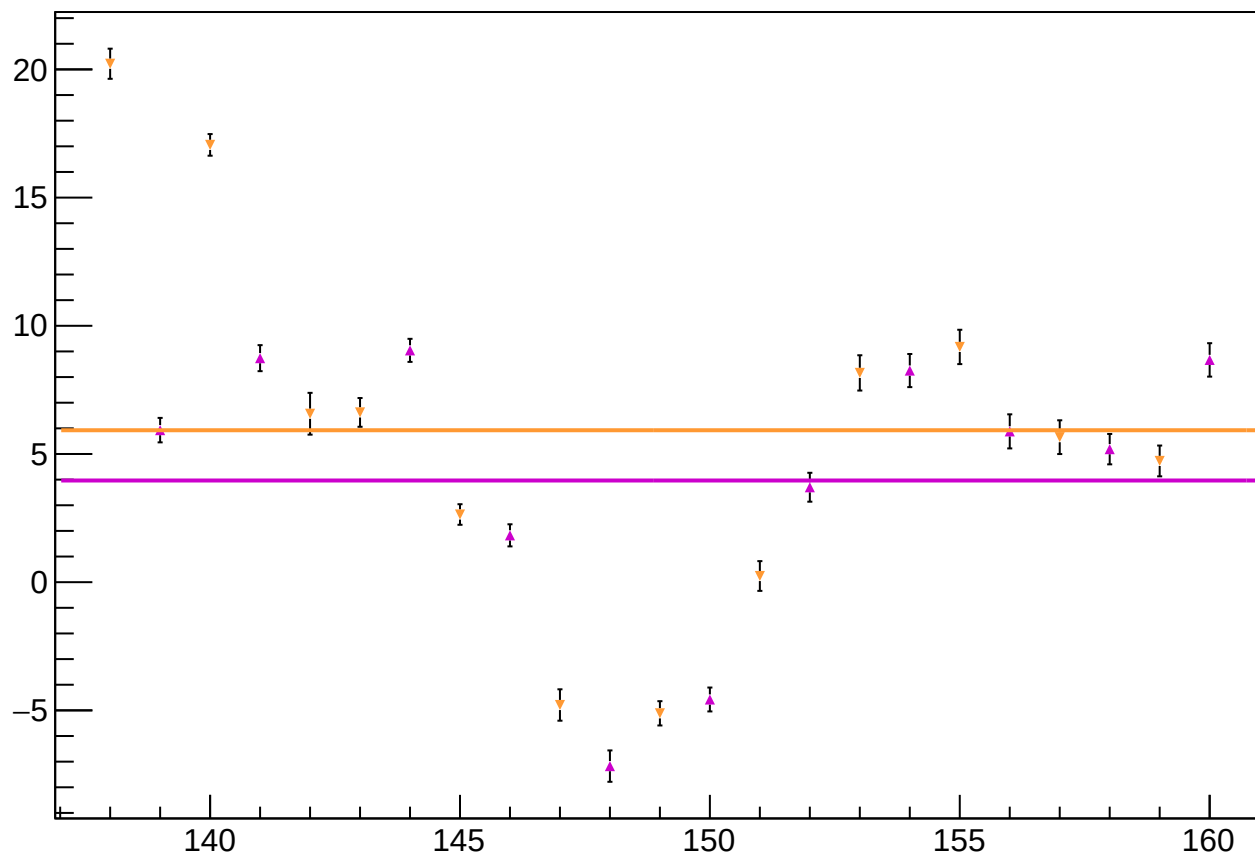
Left In: 0.293 ± 0.012 χ^2/NDF : 20.9/10

+ sign 0.174 ± 0.011 χ^2/NDF : 782.1/28

All: 0.175 ± 0.008 χ^2/NDF : 2052.8/58

- sign 0.175 ± 0.011 χ^2/NDF : 1270.7/29

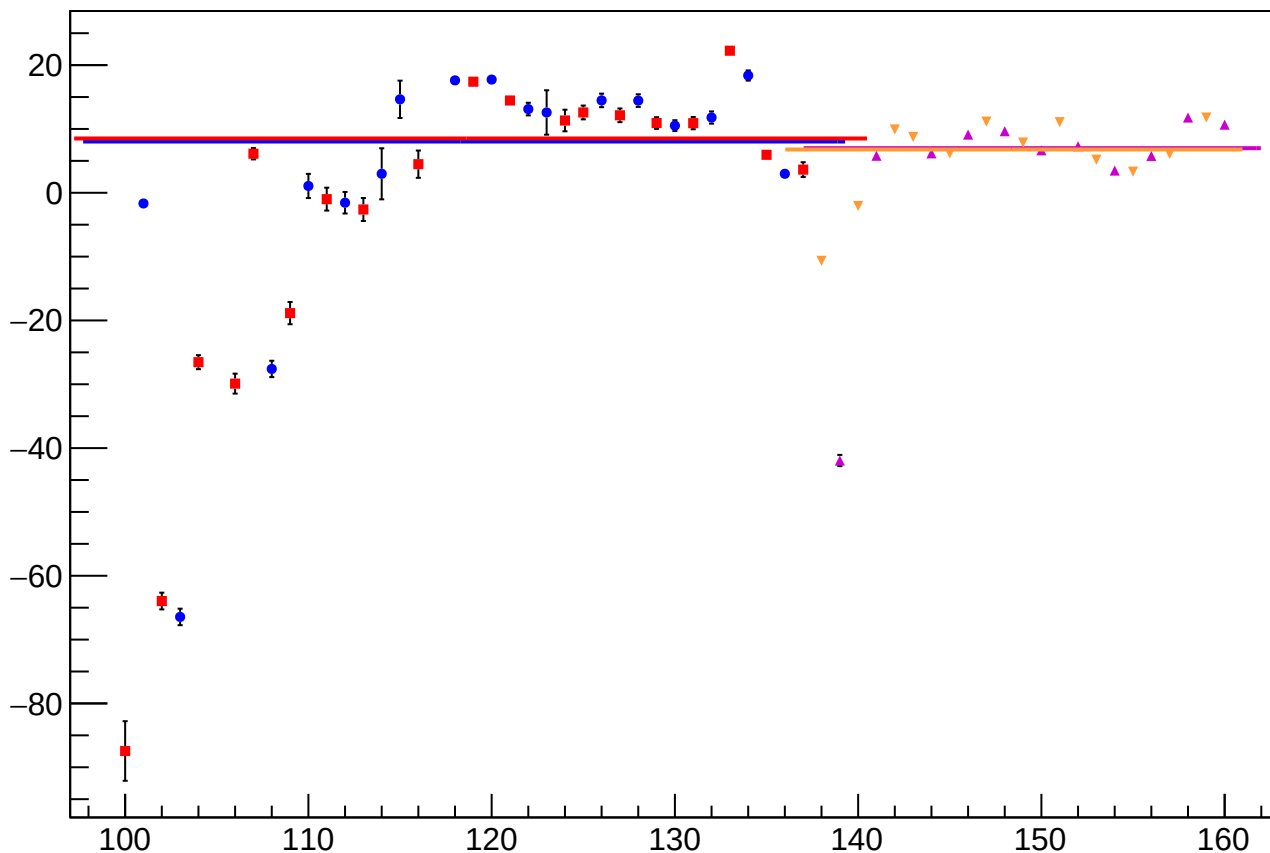
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 5.926 ± 0.160 χ^2/NDF : 2339.9/11
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.966 ± 0.160 χ^2/NDF : 1033.7/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.946 ± 0.113 χ^2/NDF : 3448.3/22
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.780 ± 0.111 χ^2/NDF : 2164.0/11

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

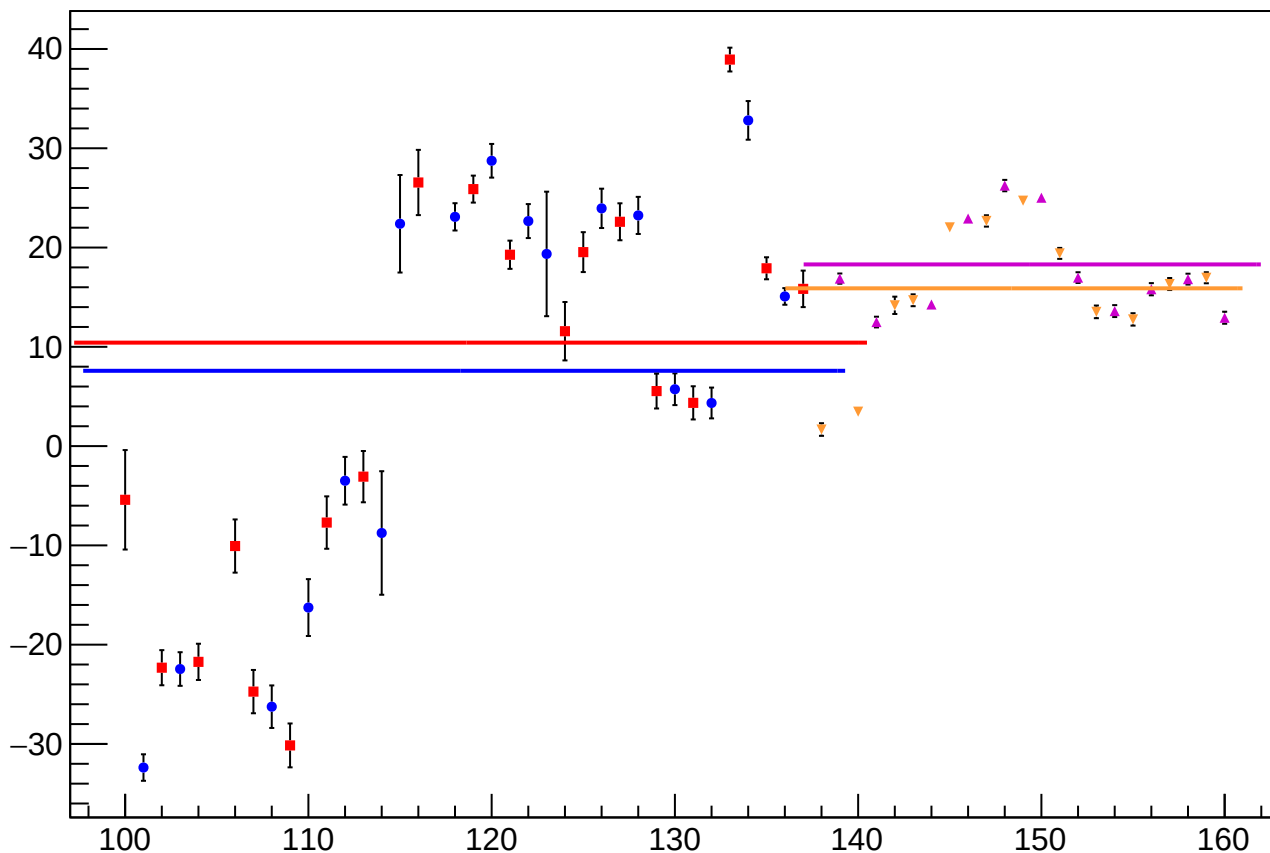
Left In: 6.988 ± 0.112 χ^2/NDF : 3531.2/10

+ sign 7.045 ± 0.099 χ^2/NDF : 7561.0/28

All: 7.181 ± 0.070 χ^2/NDF : 17849.2/58

- sign 7.319 ± 0.099 χ^2/NDF : 10284.4/29

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: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

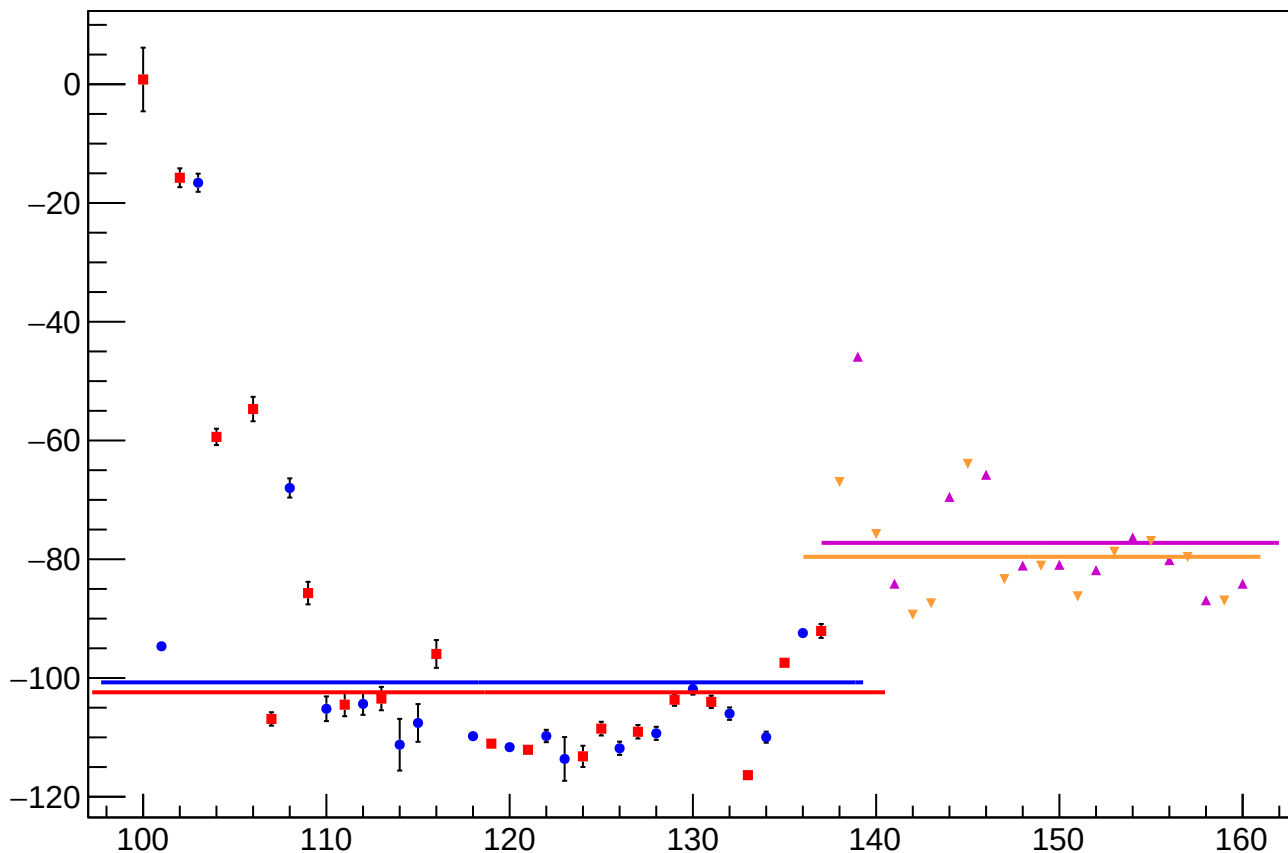
Left In: 18.300 ± 0.157 χ^2/NDF : 916.7/10

+ sign 14.832 ± 0.149 χ^2/NDF : 4769.9/28

All: 16.090 ± 0.105 χ^2/NDF : 8431.3/58

- sign 17.318 ± 0.147 χ^2/NDF : 3520.0/29

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -79.593 ± 0.133 $\chi^2/\text{NDF}: 3306.6/11$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

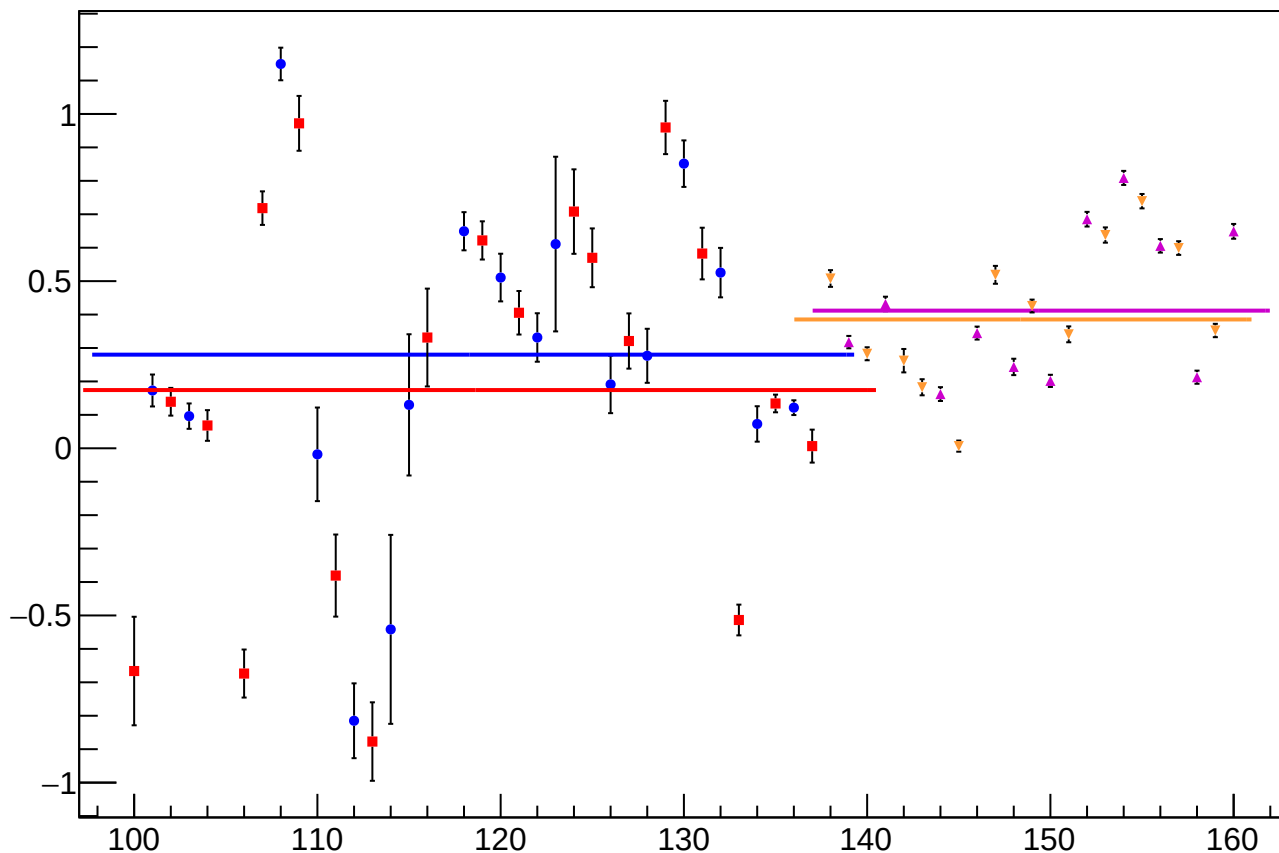
Left In: -77.238 ± 0.133 $\chi^2/\text{NDF}: 4167.6/10$

+ sign -84.320 ± 0.117 $\chi^2/\text{NDF}: 13456.8/28$

All: -83.621 ± 0.083 $\chi^2/\text{NDF}: 31893.9/58$

- sign -82.929 ± 0.117 $\chi^2/\text{NDF}: 18366.7/29$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.385 ± 0.006 χ^2/NDF : 1188.7/11

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

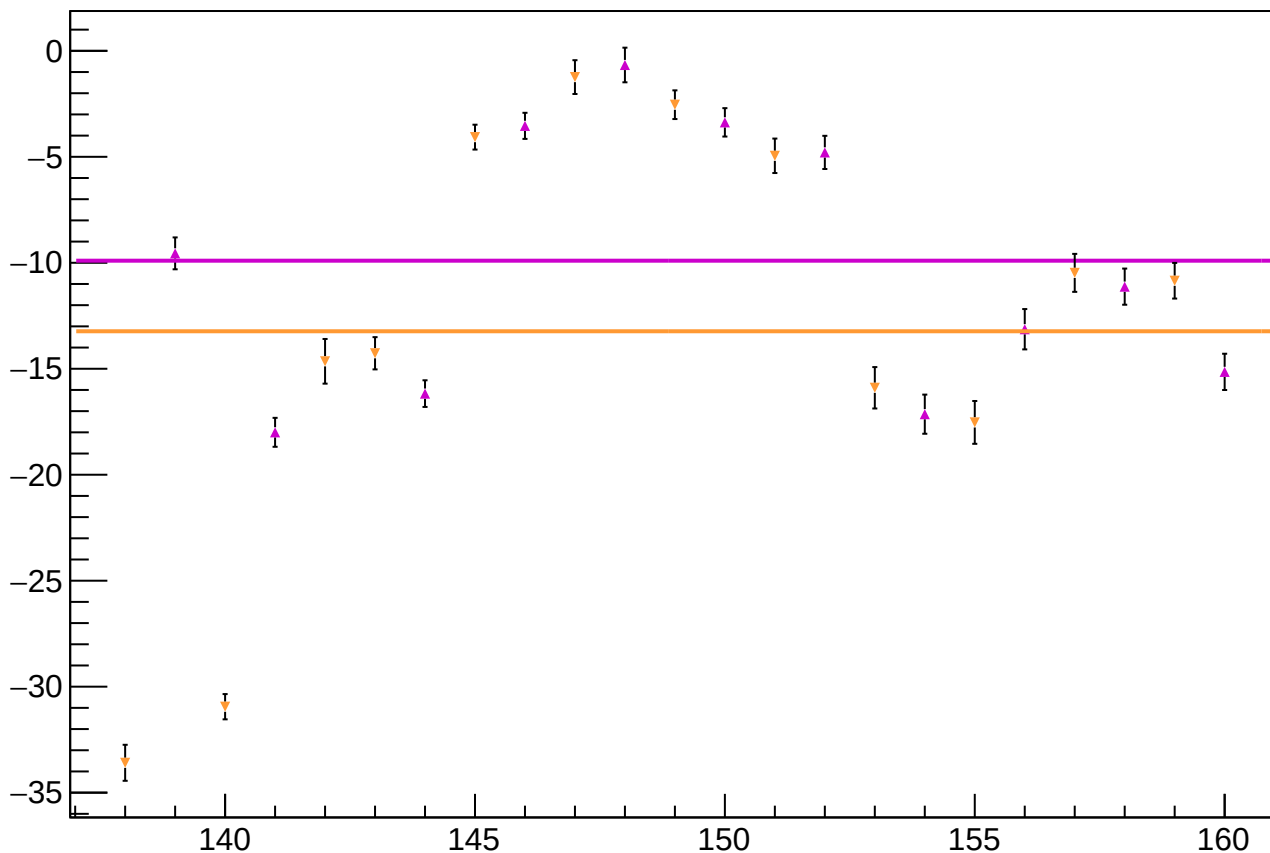
Left In: 0.412 ± 0.006 χ^2/NDF : 1184.0/10

+ sign 0.366 ± 0.006 χ^2/NDF : 1895.1/28

All: 0.368 ± 0.004 χ^2/NDF : 4301.2/58

- sign 0.370 ± 0.006 χ^2/NDF : 2405.9/29

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.231 $\pm$ 0.225 χ^2 /NDF: 2328.0/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

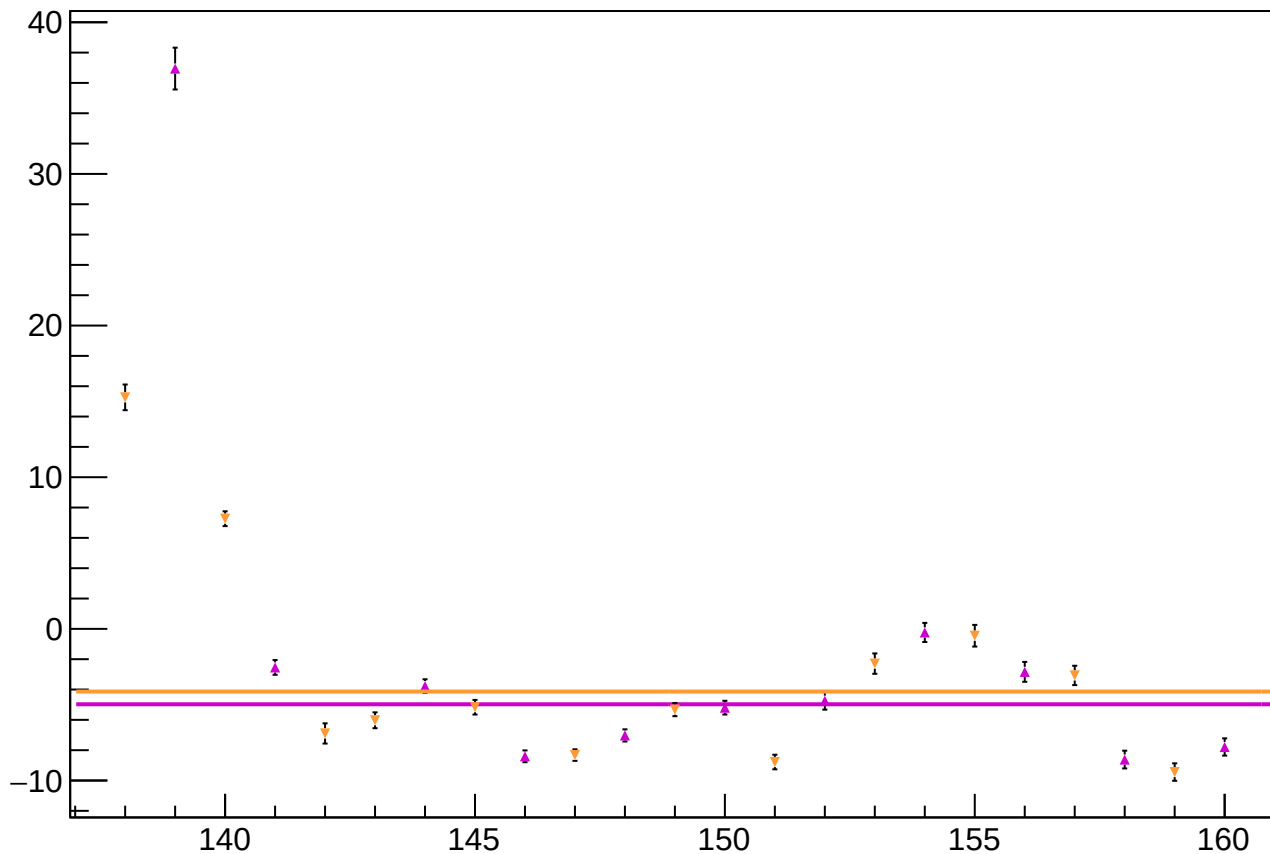
Left In: -9.901 $\pm$ 0.227 χ^2 /NDF: 725.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.576 $\pm$ 0.160 χ^2 /NDF: 3161.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

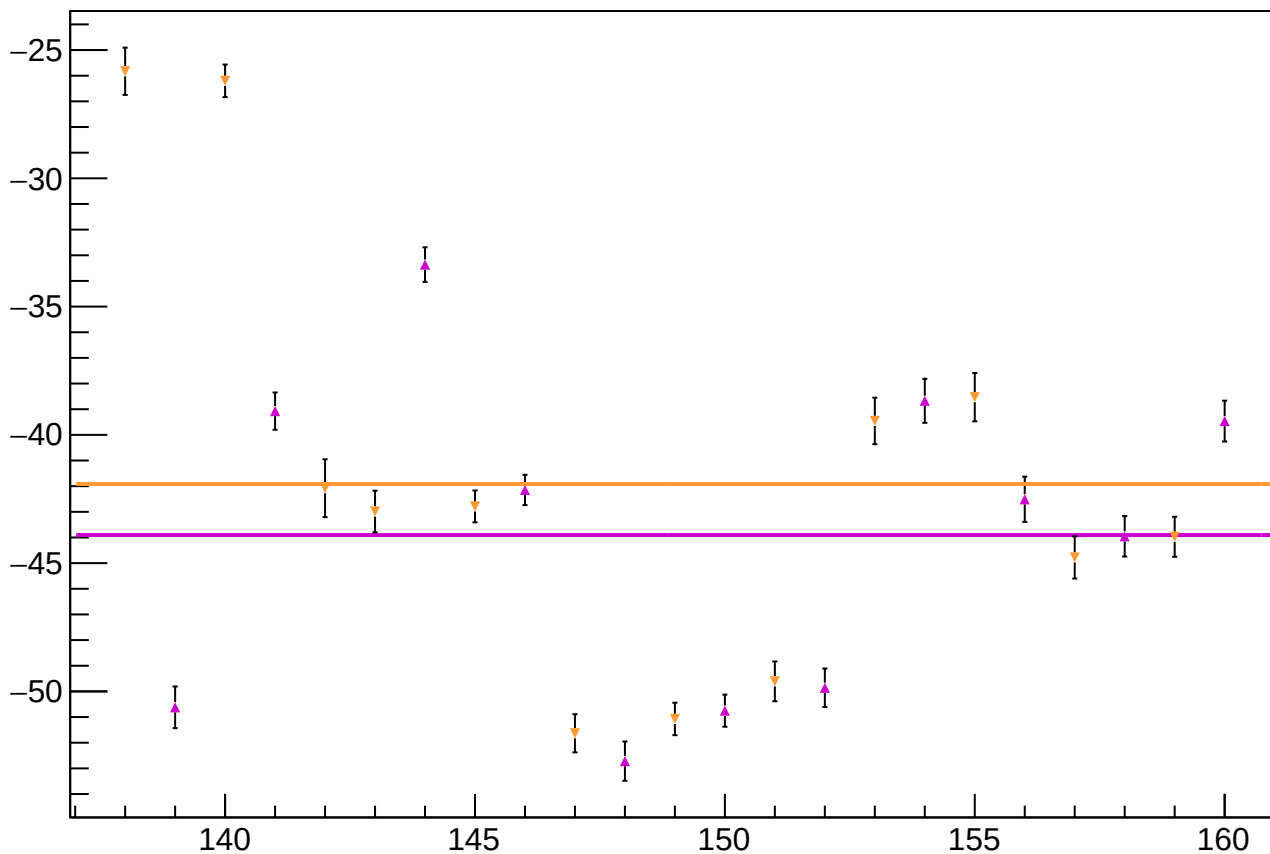
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.133 $\pm$ 0.155 χ^2 /NDF:1446.1/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.973 $\pm$ 0.156 χ^2 /NDF:1190.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.549 $\pm$ 0.110 χ^2 /NDF: 2651.1/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.917+/-0.224 χ^2/NDF : 1438.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

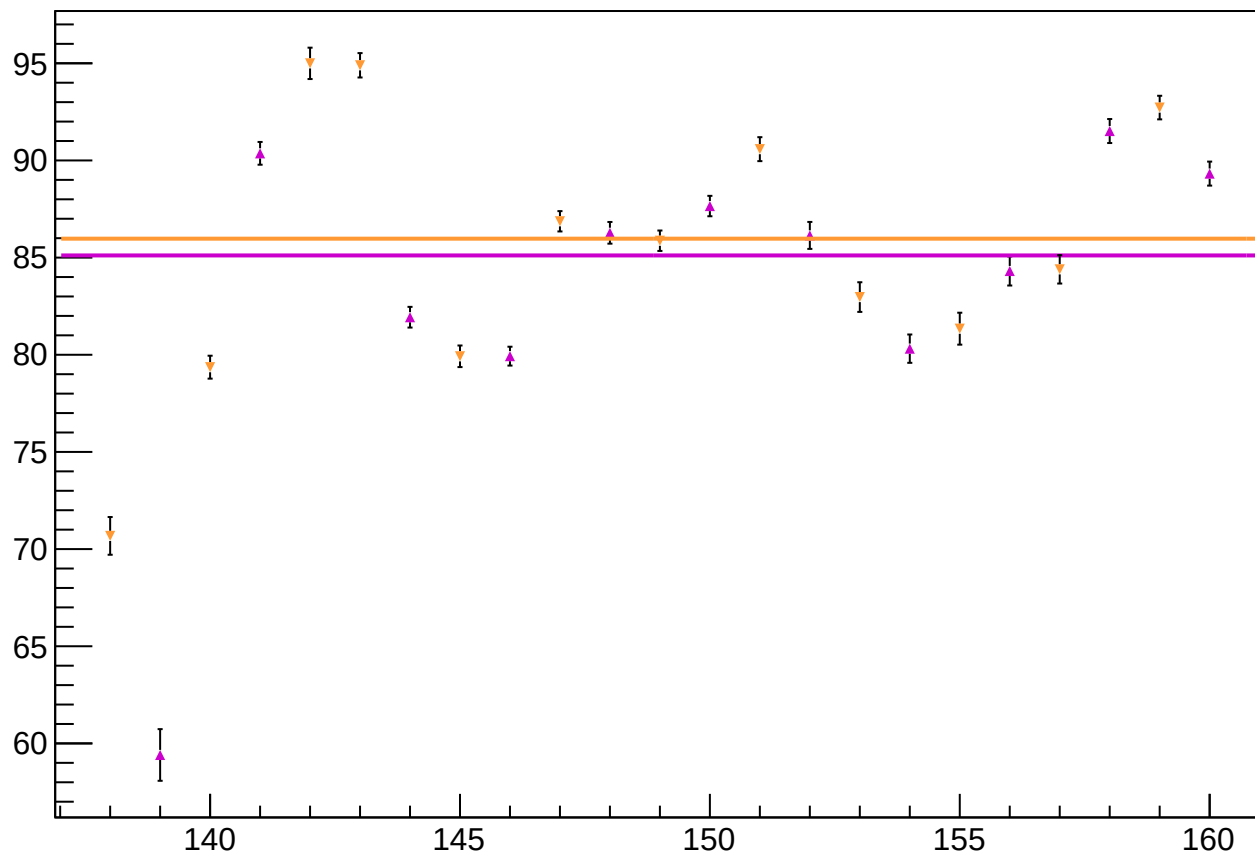
Left In: -43.907+/-0.222 χ^2/NDF : 752.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.921+/-0.157 χ^2/NDF : 2230.7/22

- 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

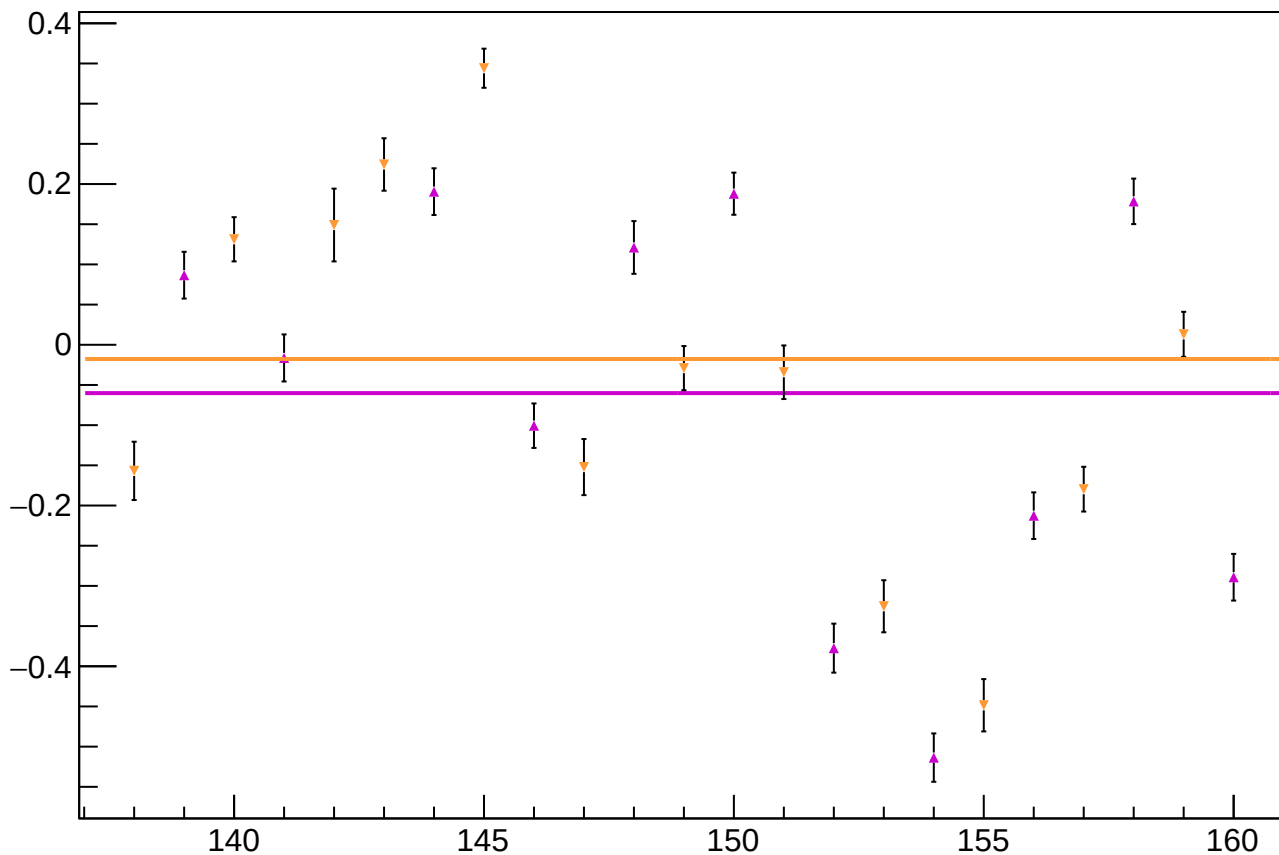
Left In: 85.112+/-0.185 χ^2/NDF :832.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.542+/-0.131 χ^2/NDF : 1897.3/22

- 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

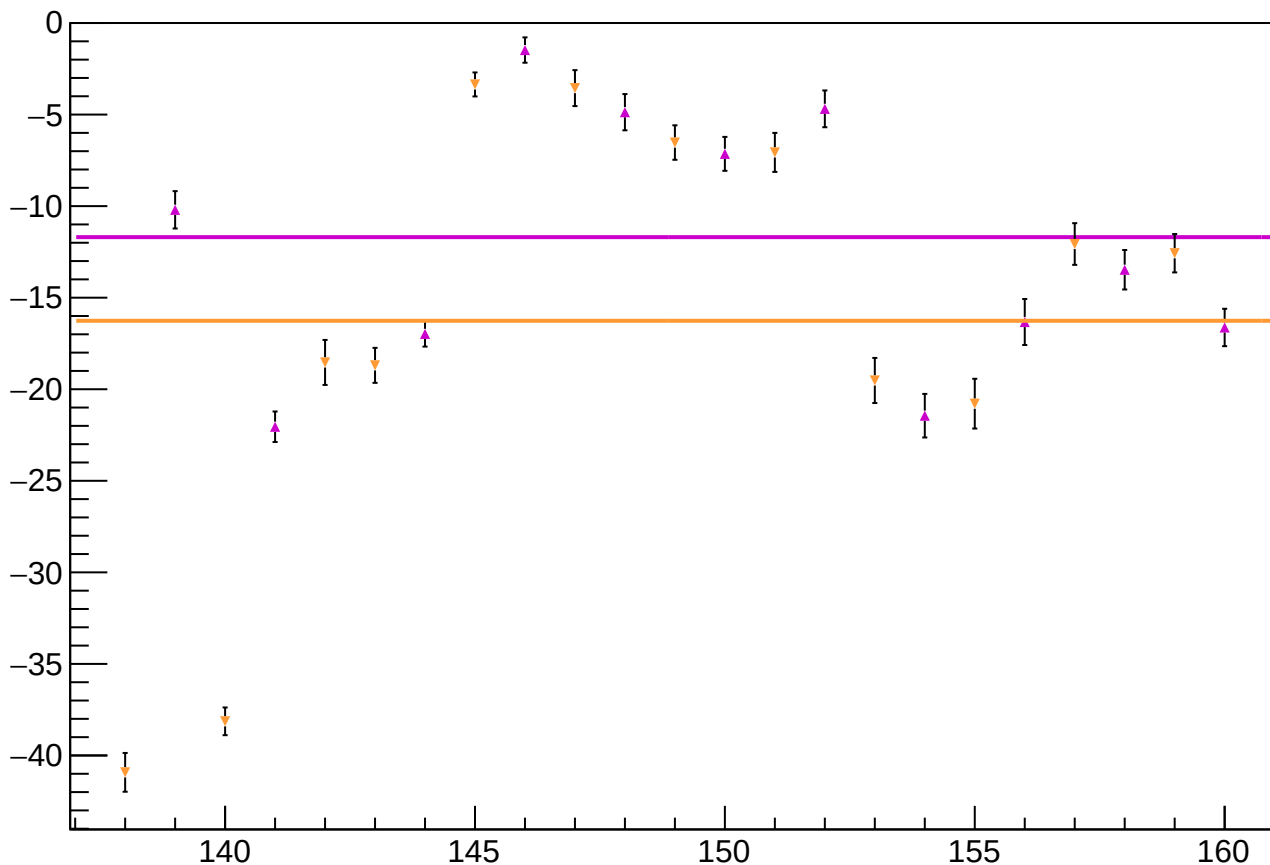
Left In: -0.060 $\pm$ 0.009 χ^2 /NDF: 720.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.039 $\pm$ 0.006 χ^2 /NDF: 1381.6/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -16.261 ± 0.281 χ^2/NDF : 2169.3/11

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

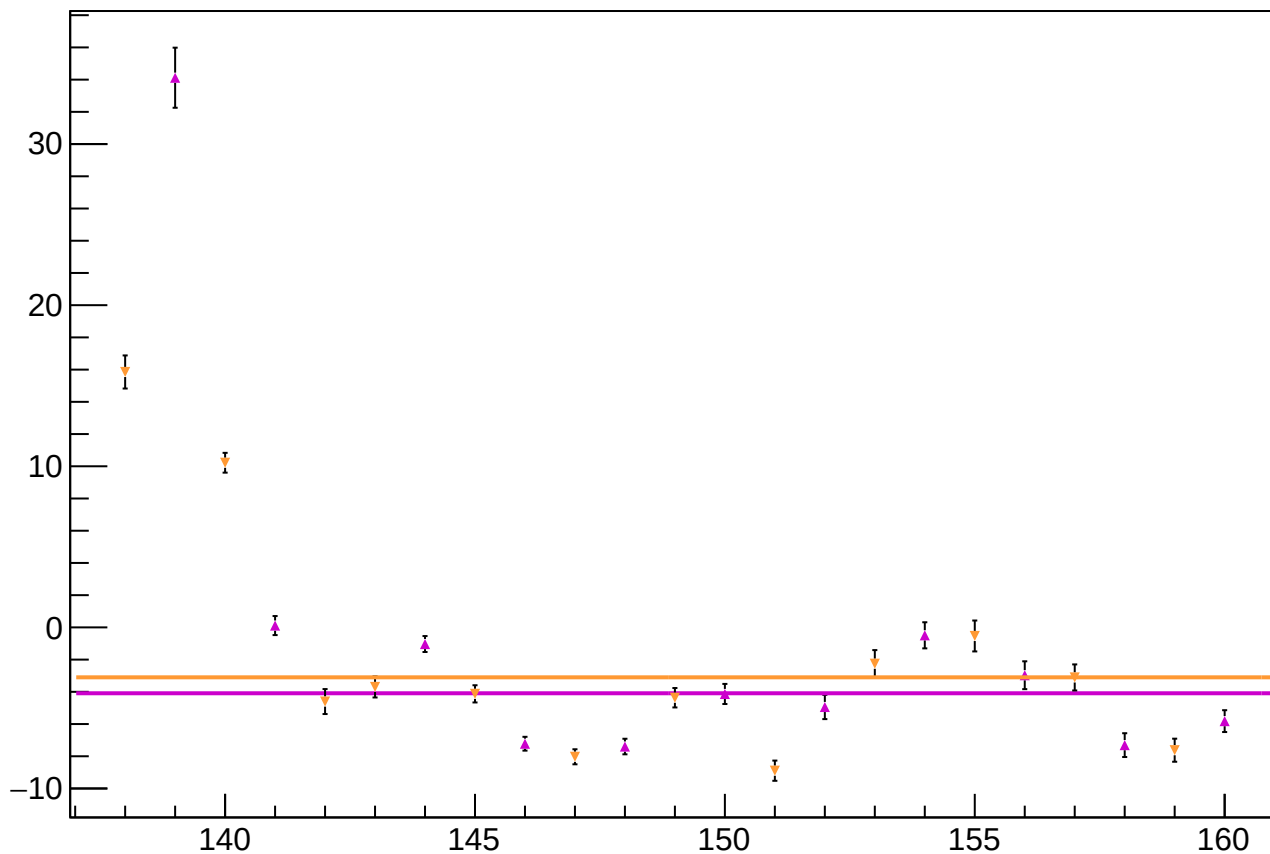
Left In: -11.694 ± 0.278 χ^2/NDF : 659.7/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.955 ± 0.198 χ^2/NDF : 2962.3/22

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

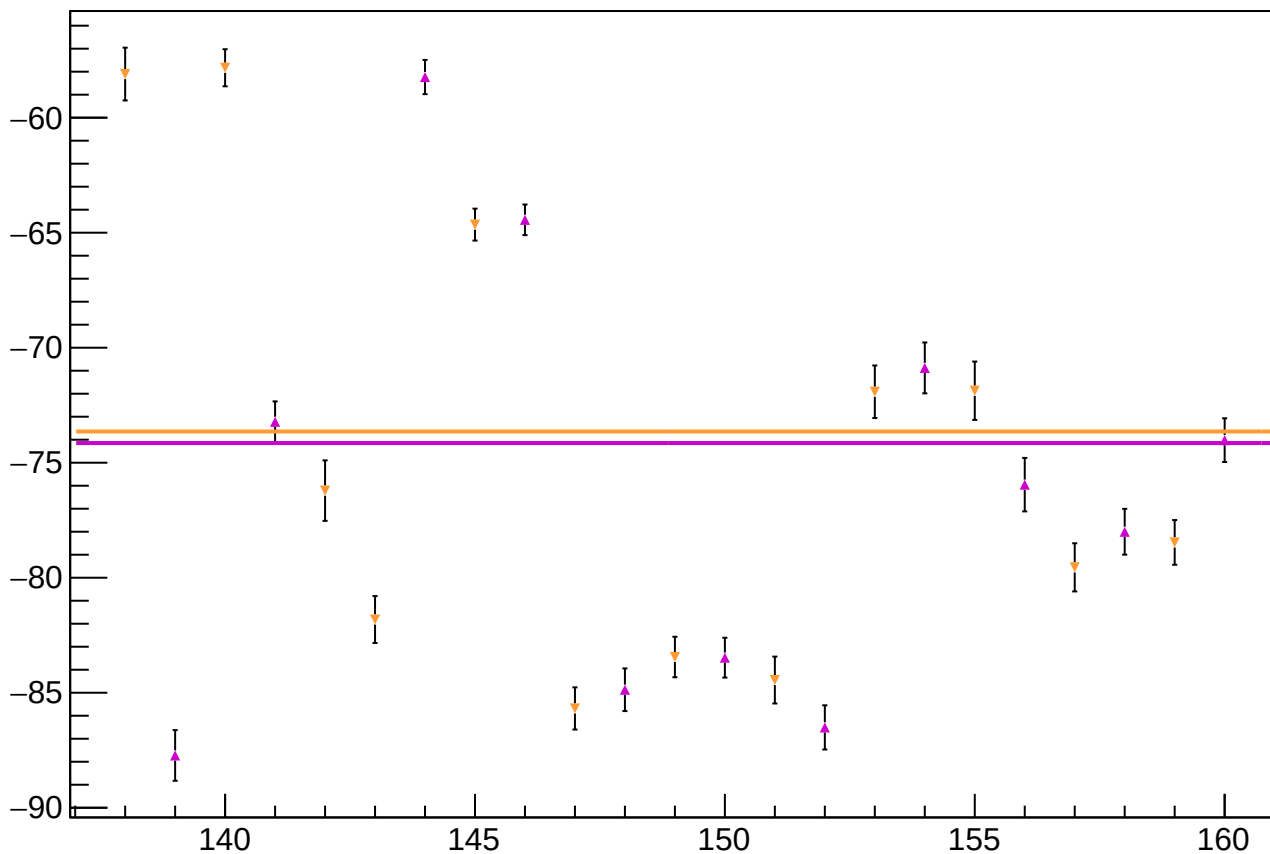
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.100 $\pm$ 0.193 χ^2 /NDF:1068.3/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.089 $\pm$ 0.188 χ^2 /NDF:656.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.606 $\pm$ 0.135 χ^2 /NDF: 1738.7/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.643+/-0.280 χ^2/NDF :1274.2/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

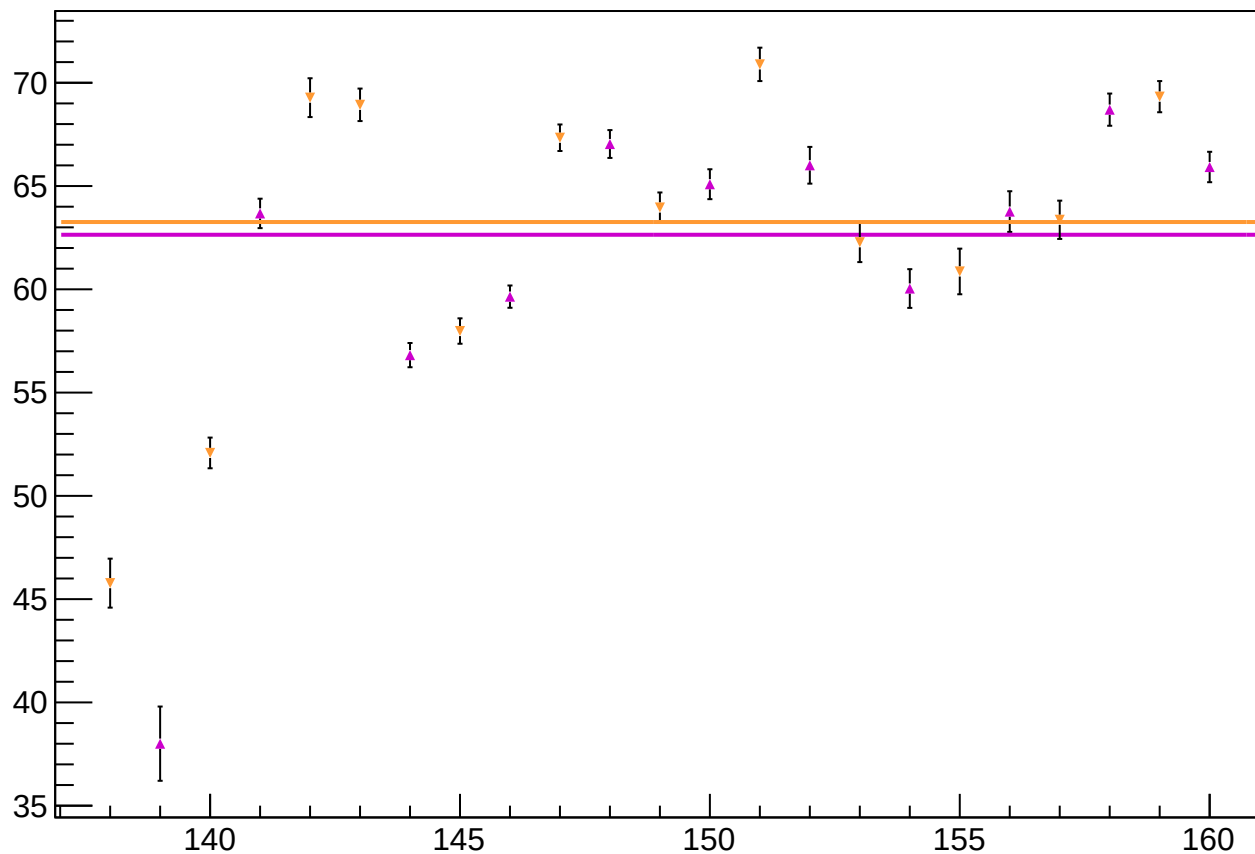
Left In: -74.145+/-0.273 χ^2/NDF :1265.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.900+/-0.196 χ^2/NDF : 2541.5/22

- 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

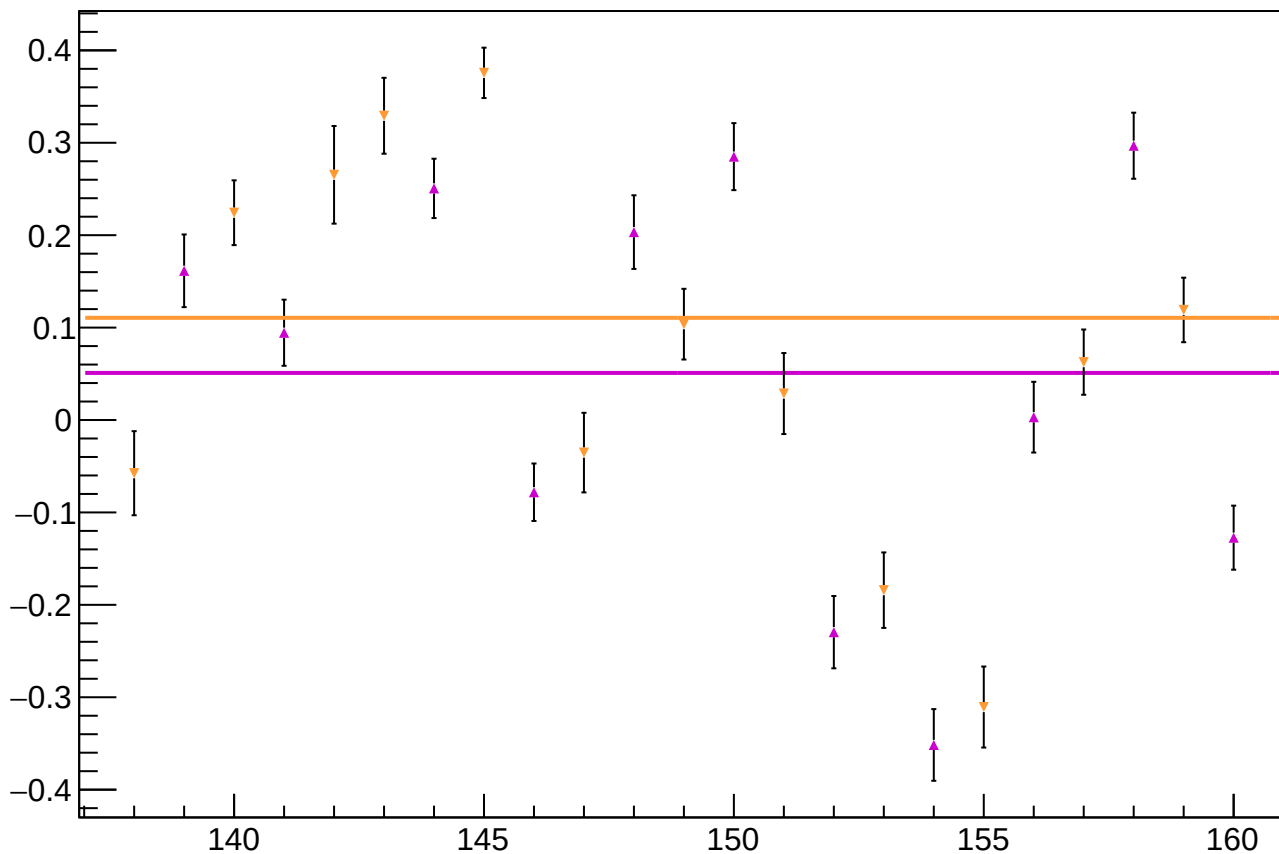
Left In: 62.641+/-0.226 χ^2/NDF :477.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.941+/-0.162 χ^2/NDF : 1292.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

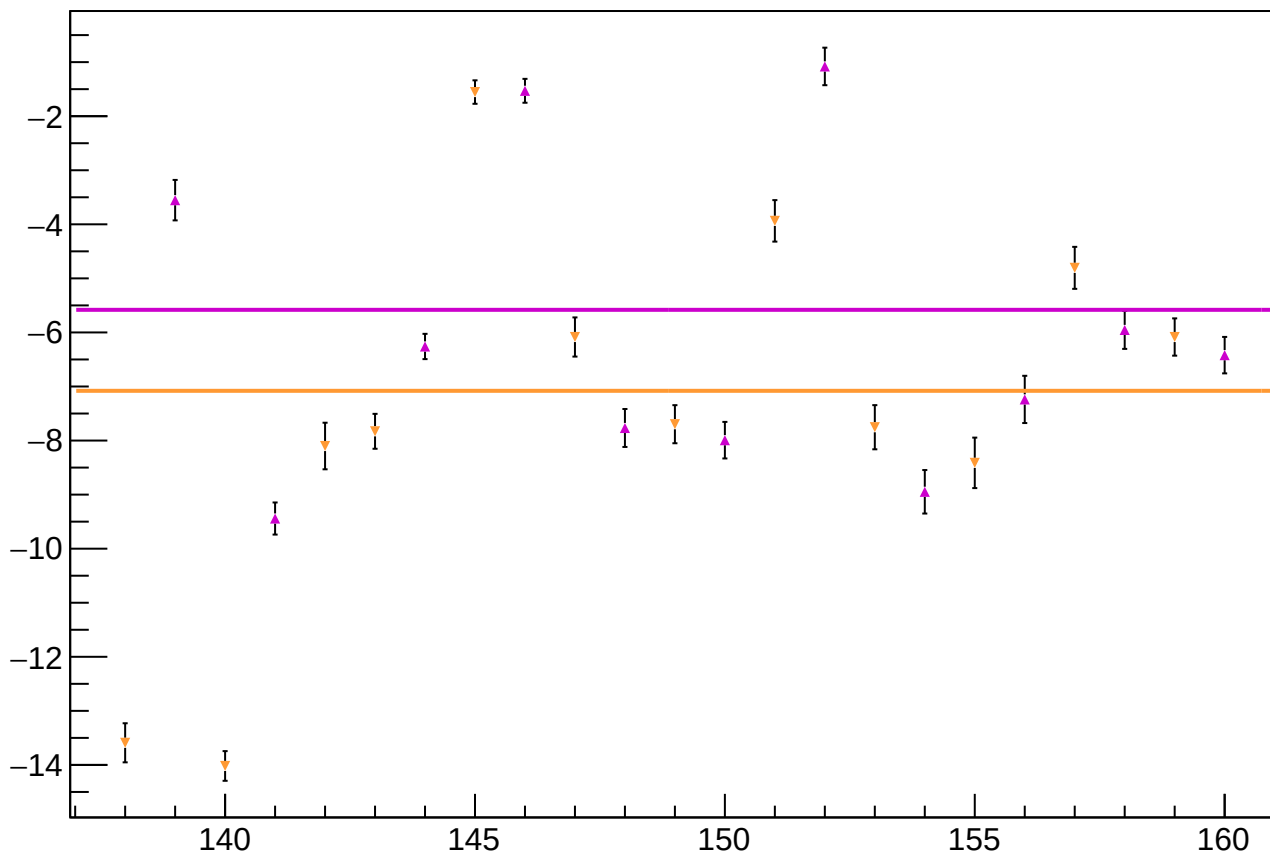
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.111 $\pm$ 0.011 χ^2 /NDF: 317.0/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.051 $\pm$ 0.011 χ^2 /NDF: 356.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.080 $\pm$ 0.008 χ^2 /NDF: 687.7/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

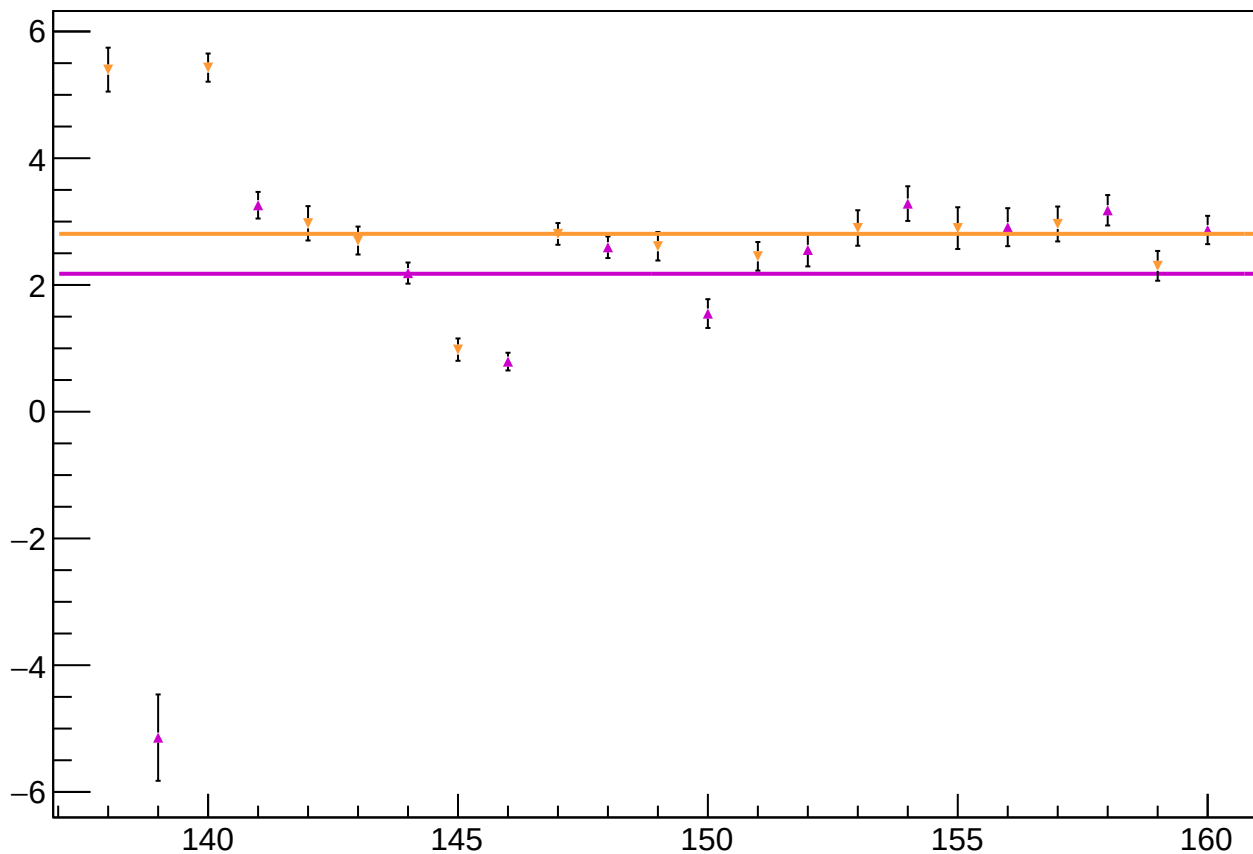
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.080 $\pm$ 0.097 χ^2 /NDF:1753.6/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.582 $\pm$ 0.095 χ^2 /NDF:892.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.311 $\pm$ 0.068 χ^2 /NDF: 2767.6/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

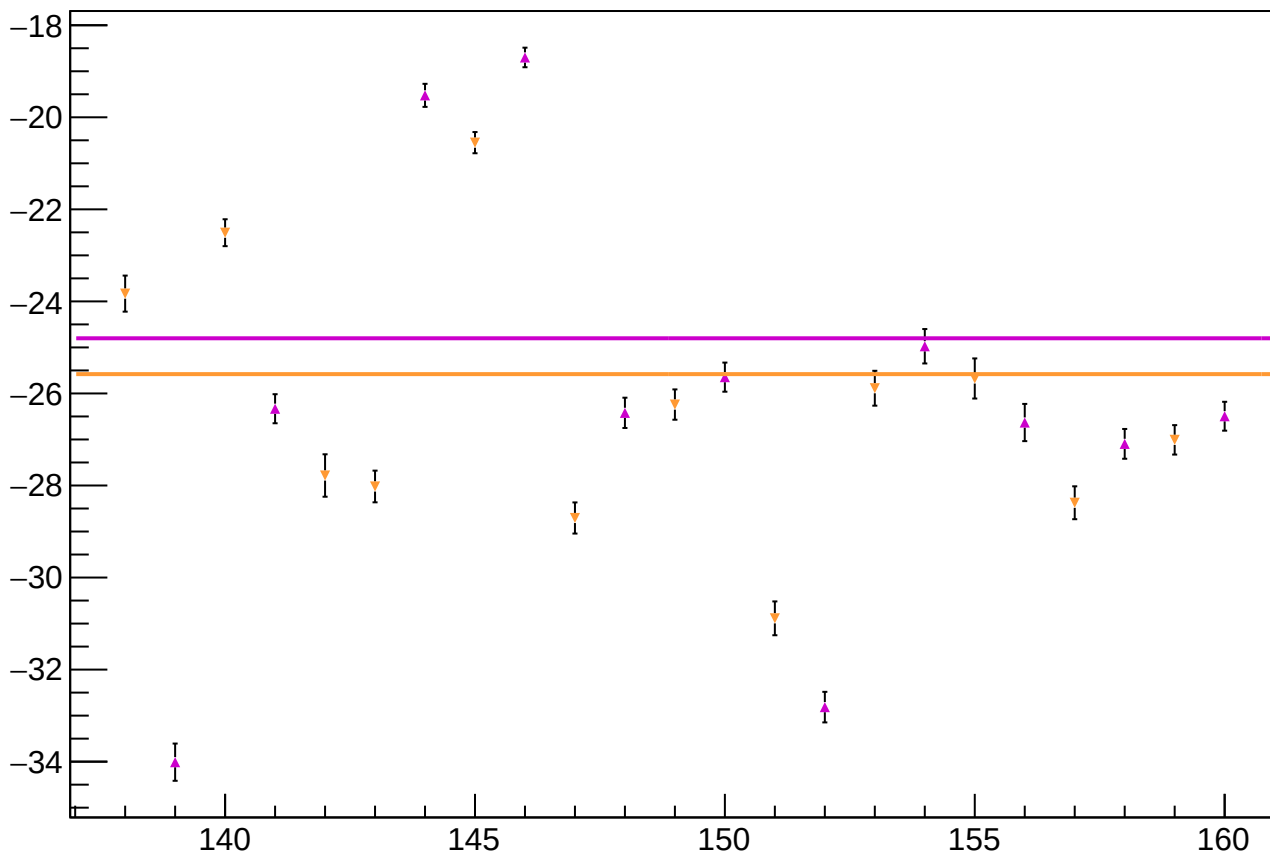
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.807 $\pm$ 0.067 χ^2 /NDF:311.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.177 $\pm$ 0.064 χ^2 /NDF:305.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.478 $\pm$ 0.046 χ^2 /NDF: 663.1/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.580+/-0.097 χ^2/NDF :1059.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

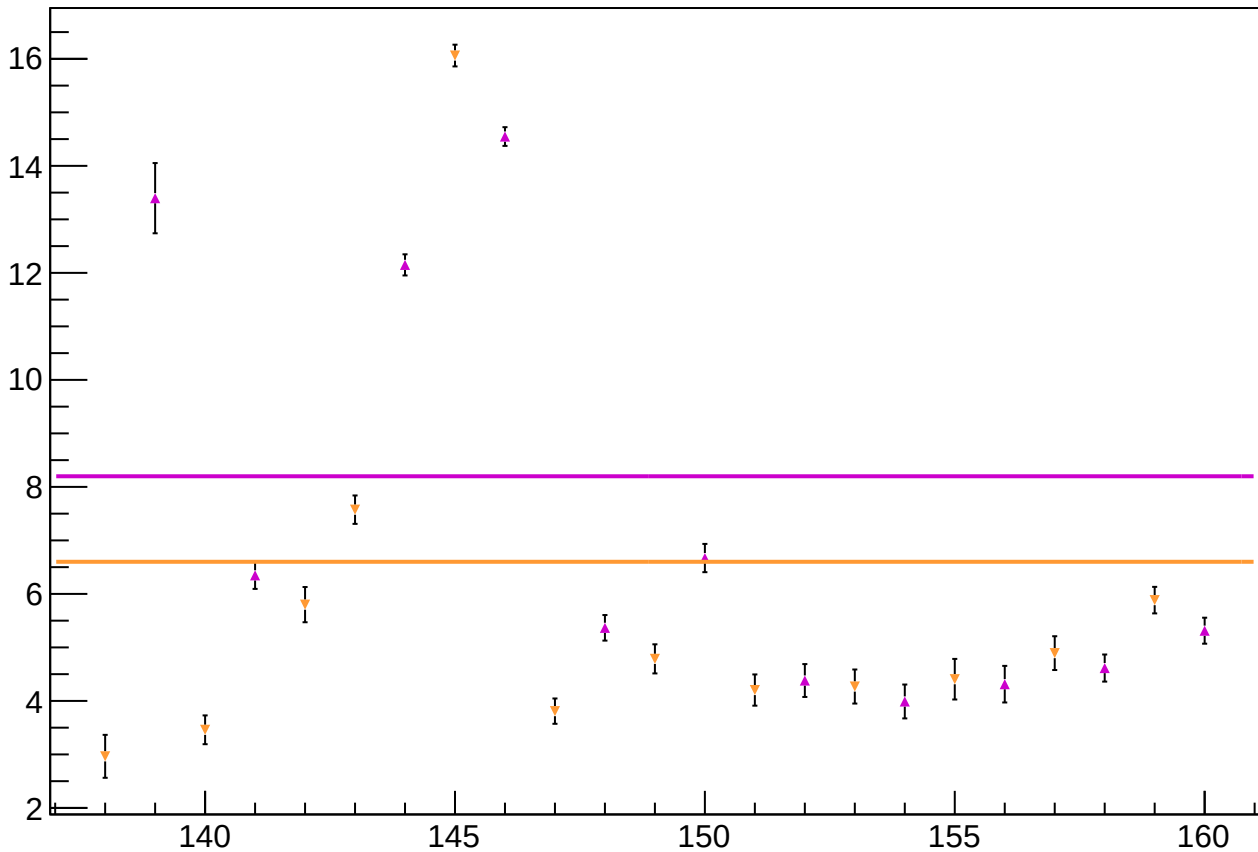
Left In: -24.802+/-0.093 χ^2/NDF :2523.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.173+/-0.067 χ^2/NDF : 3617.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

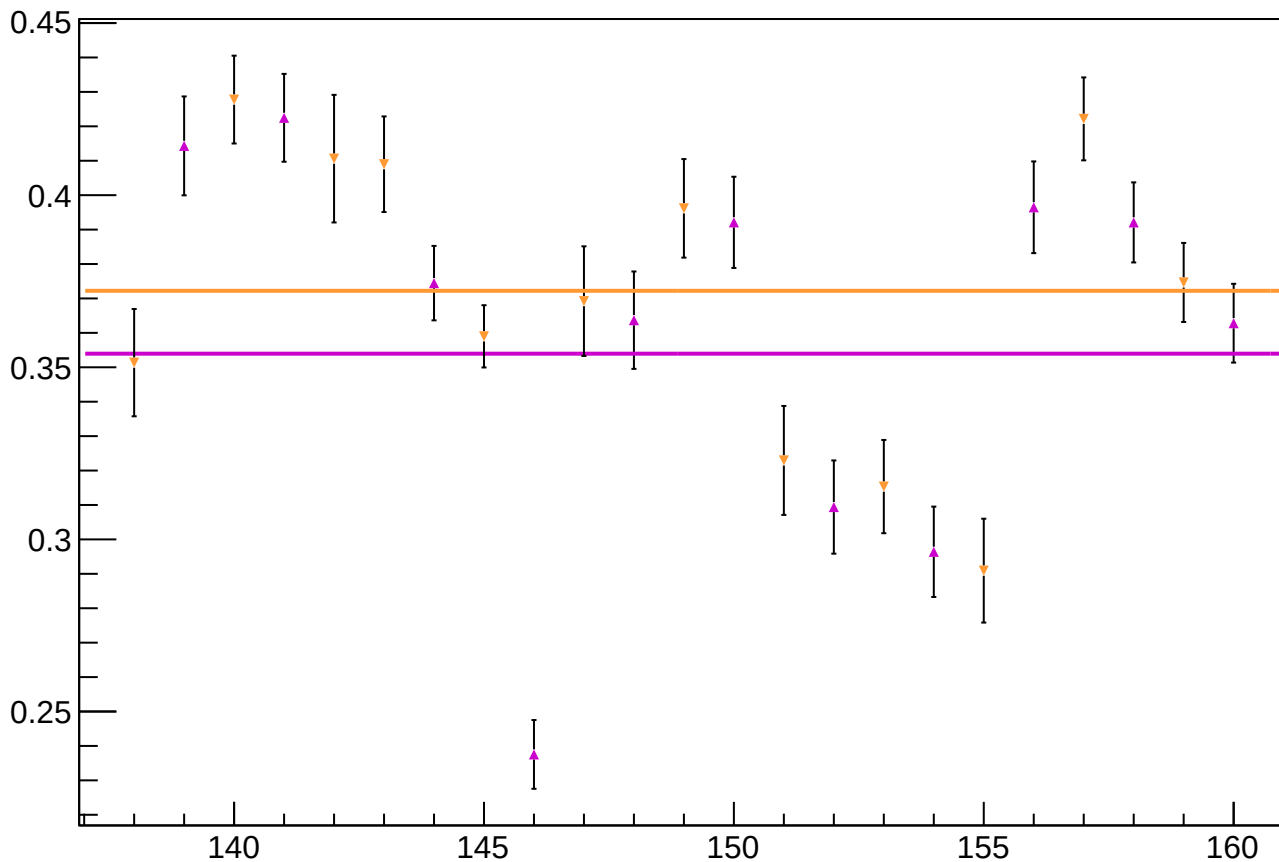
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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: 8.199+/-0.077 χ^2/NDF : 2809.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.439+/-0.056 χ^2/NDF : 5796.9/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

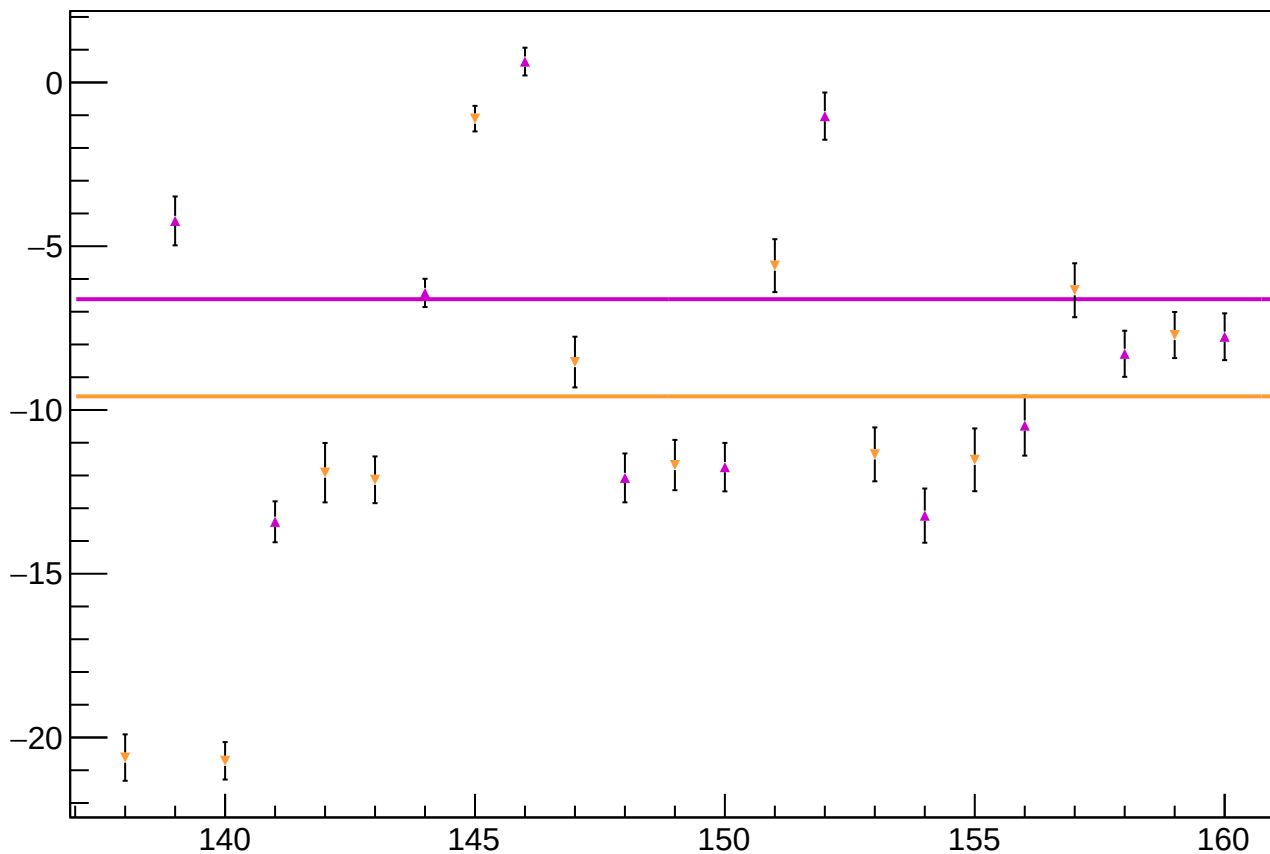
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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: 0.354 $\pm$ 0.004 χ^2 /NDF:246.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.363 $\pm$ 0.003 χ^2 /NDF: 368.6/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

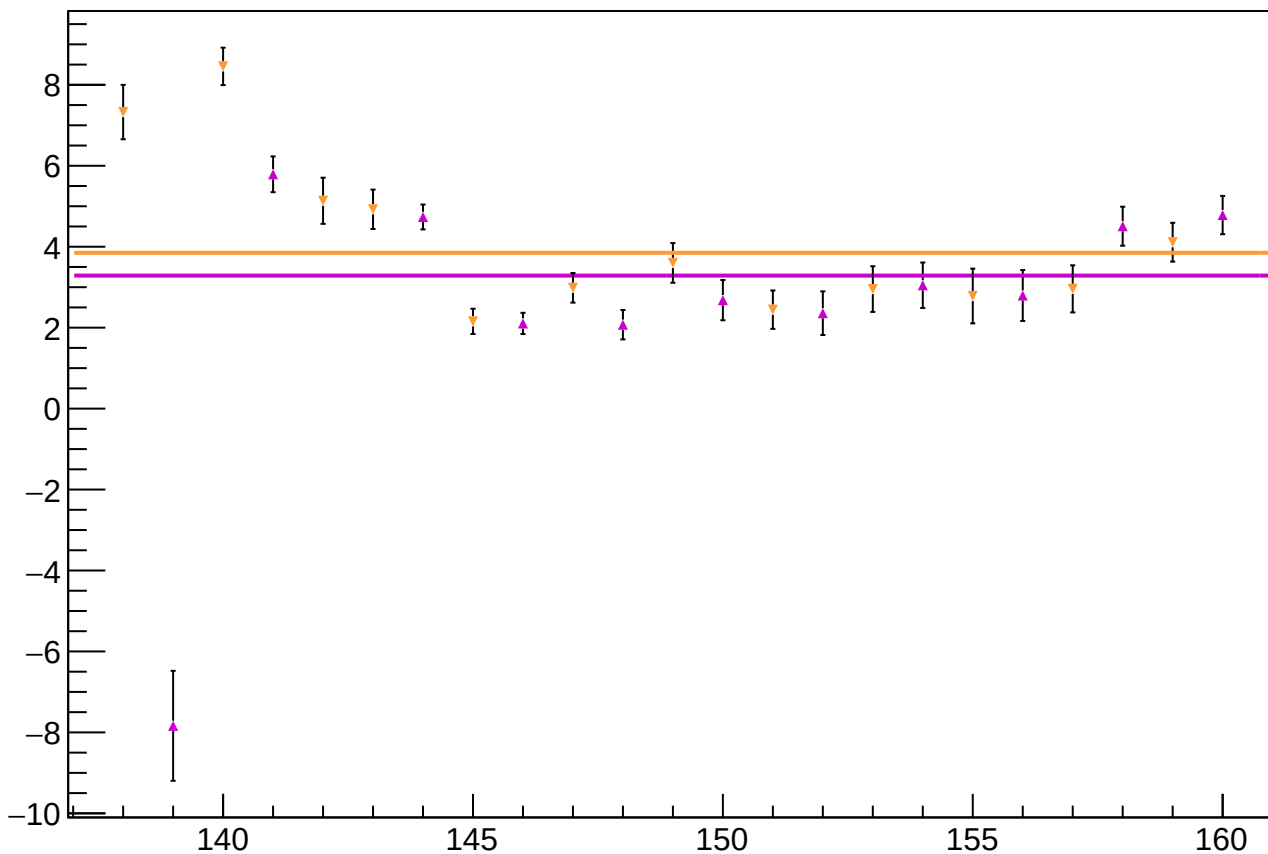
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.585 $\pm$ 0.197 χ^2 /NDF:1178.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.618 $\pm$ 0.191 χ^2 /NDF:672.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.054 $\pm$ 0.137 χ^2 /NDF: 1968.0/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.849 $\pm$ 0.137 χ^2 /NDF:187.7/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

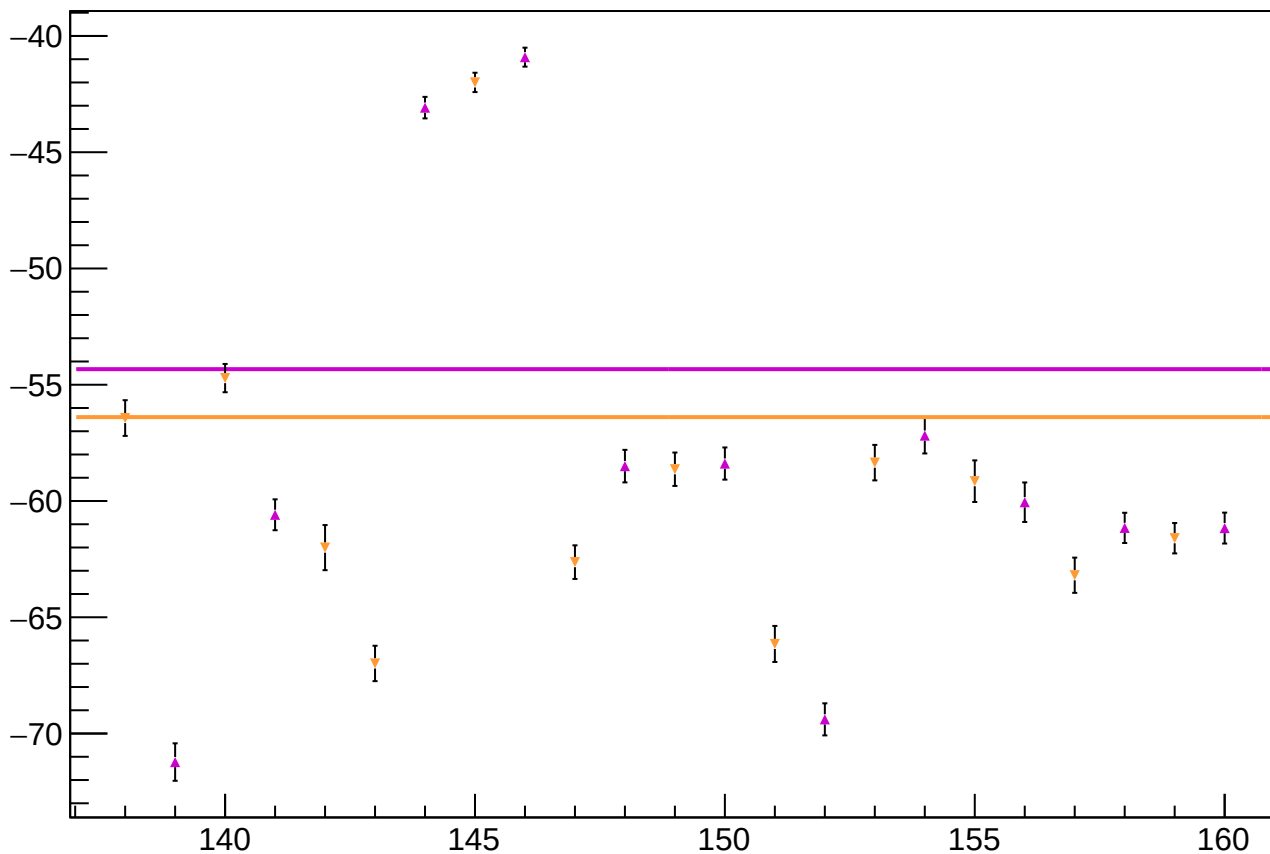
Left In: 3.287 $\pm$ 0.129 χ^2 /NDF:174.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.550 $\pm$ 0.094 χ^2 /NDF: 371.2/22

- 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

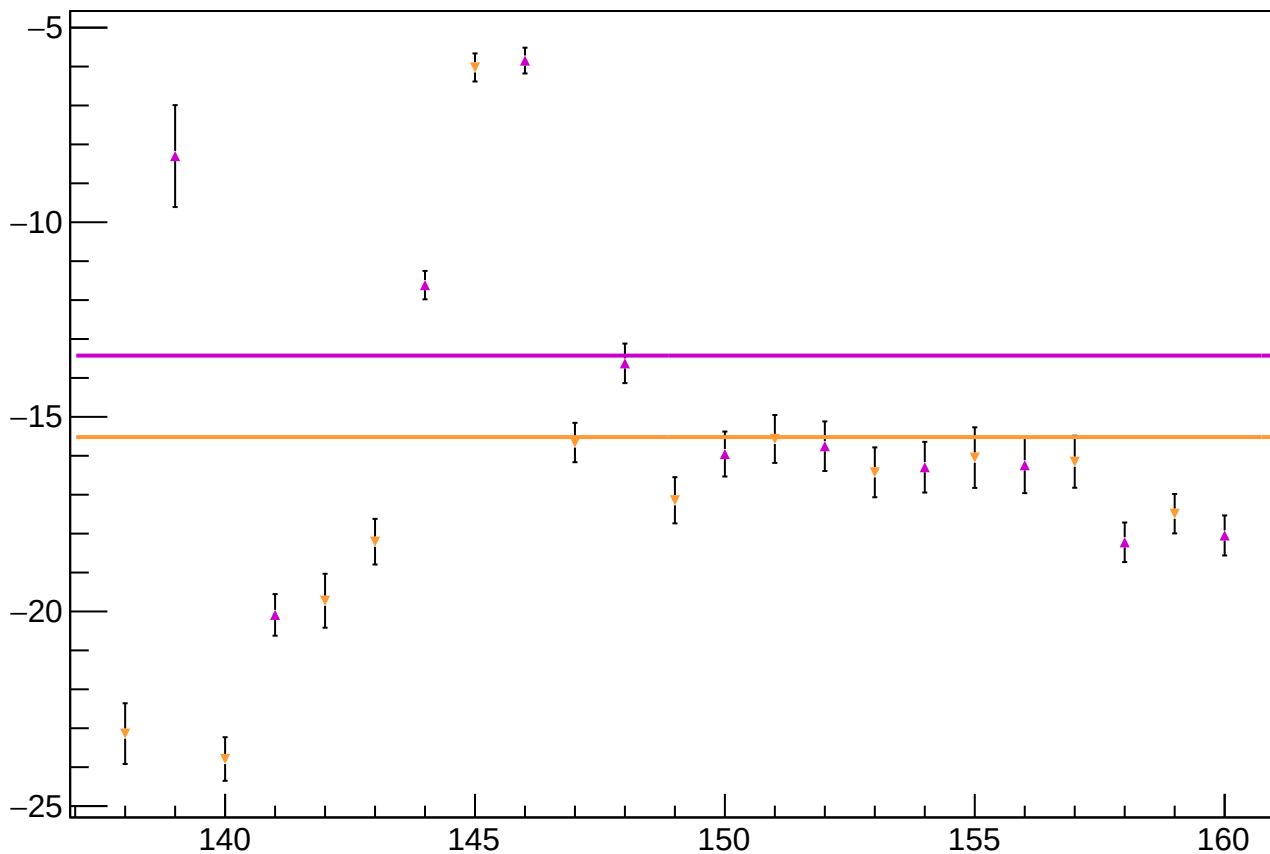
Left In: -54.330+/-0.188 χ^2/NDF : 3024.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.306+/-0.136 χ^2/NDF : 4918.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.520+/-0.164 χ^2/NDF : 1090.1/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

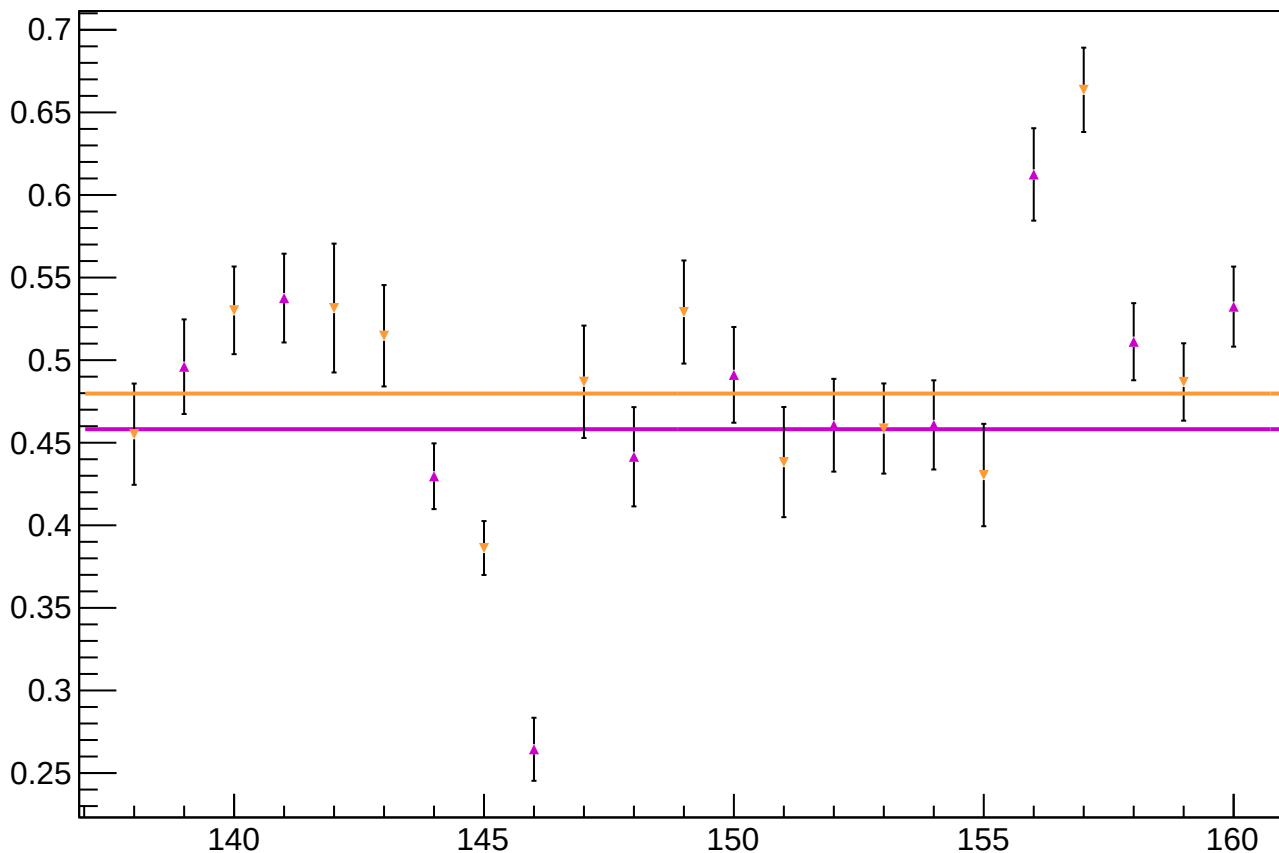
Left In: -13.426+/-0.154 χ^2/NDF : 956.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.408+/-0.112 χ^2/NDF : 2133.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

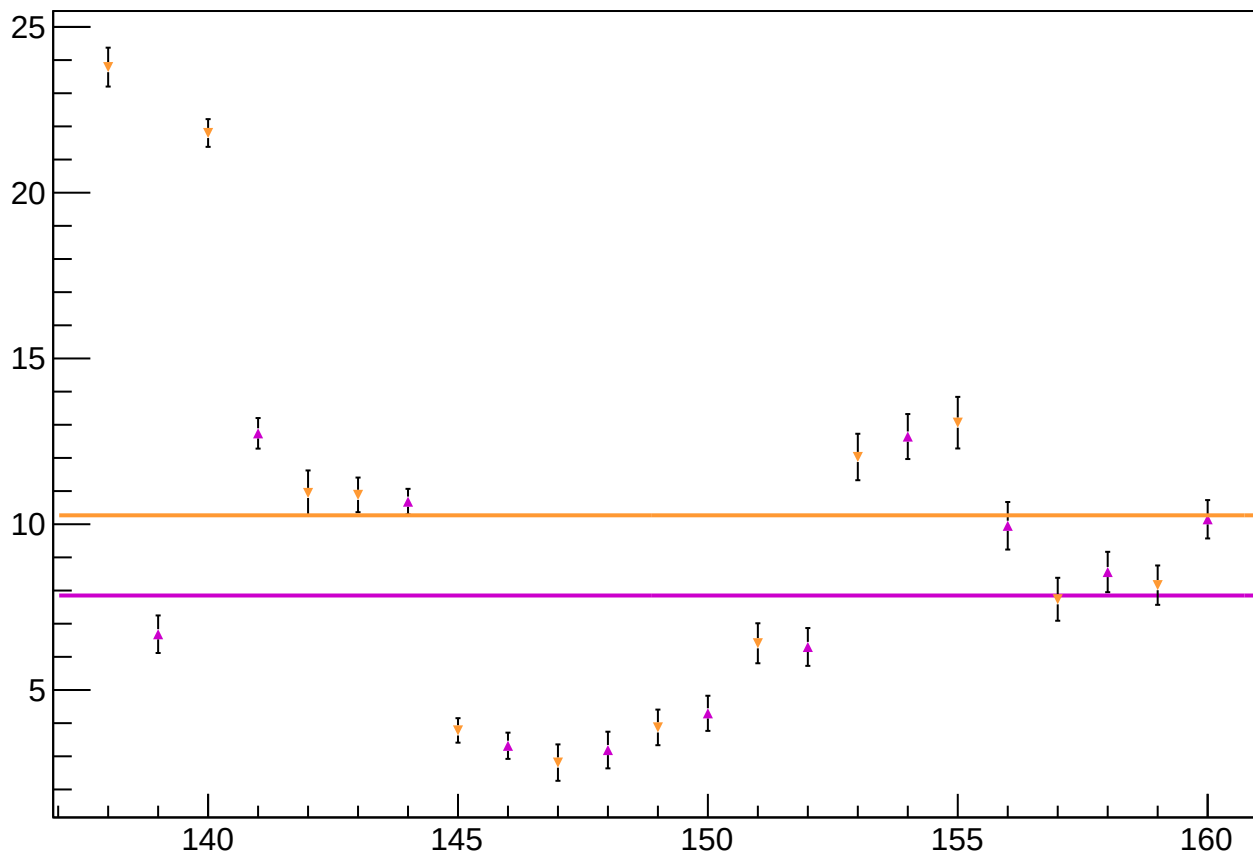
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.480 $\pm$ 0.008 χ^2 /NDF:99.4/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.458 $\pm$ 0.008 χ^2 /NDF:162.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.469 $\pm$ 0.005 χ^2 /NDF: 265.5/22
 - 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

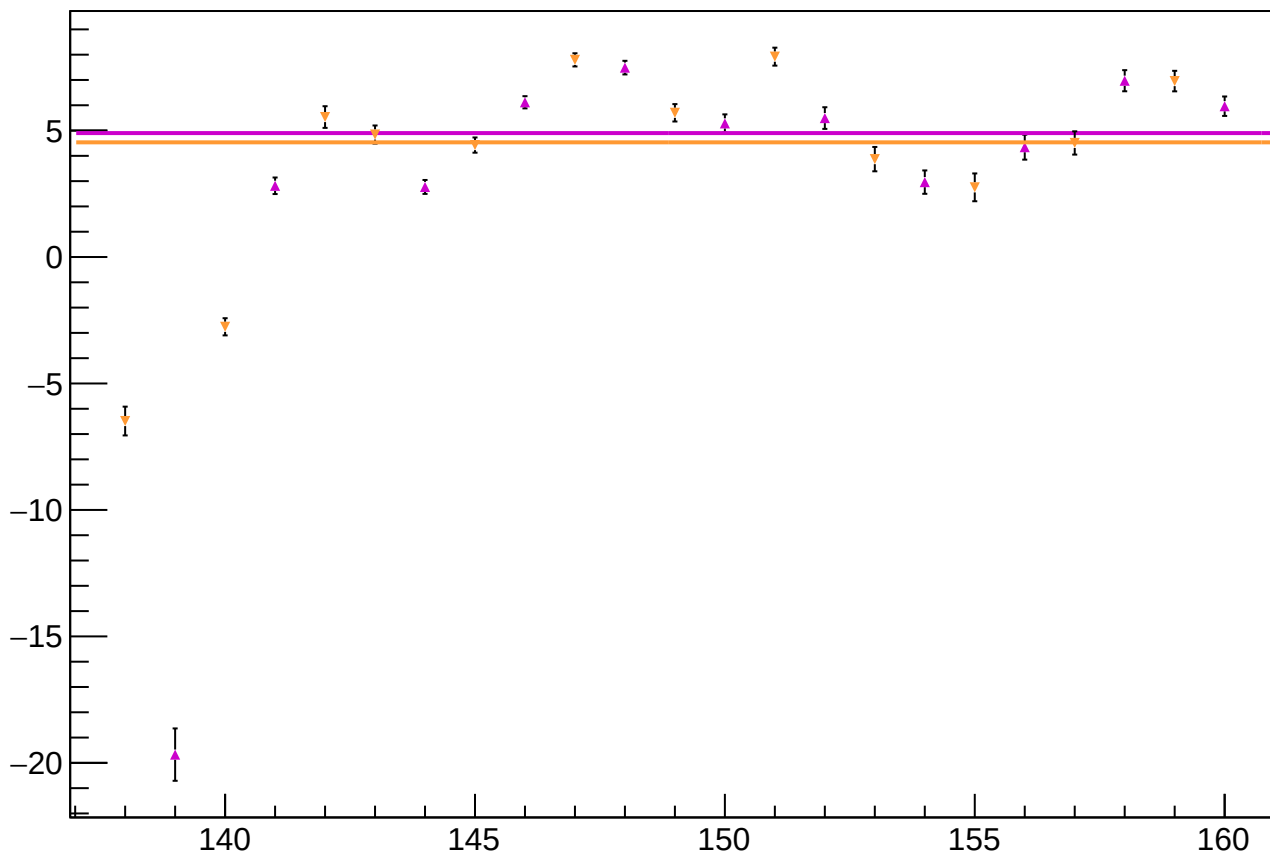
Left In: 7.850+/-0.157 χ^2/NDF : 500.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.054+/-0.111 χ^2/NDF : 2635.5/22

- 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

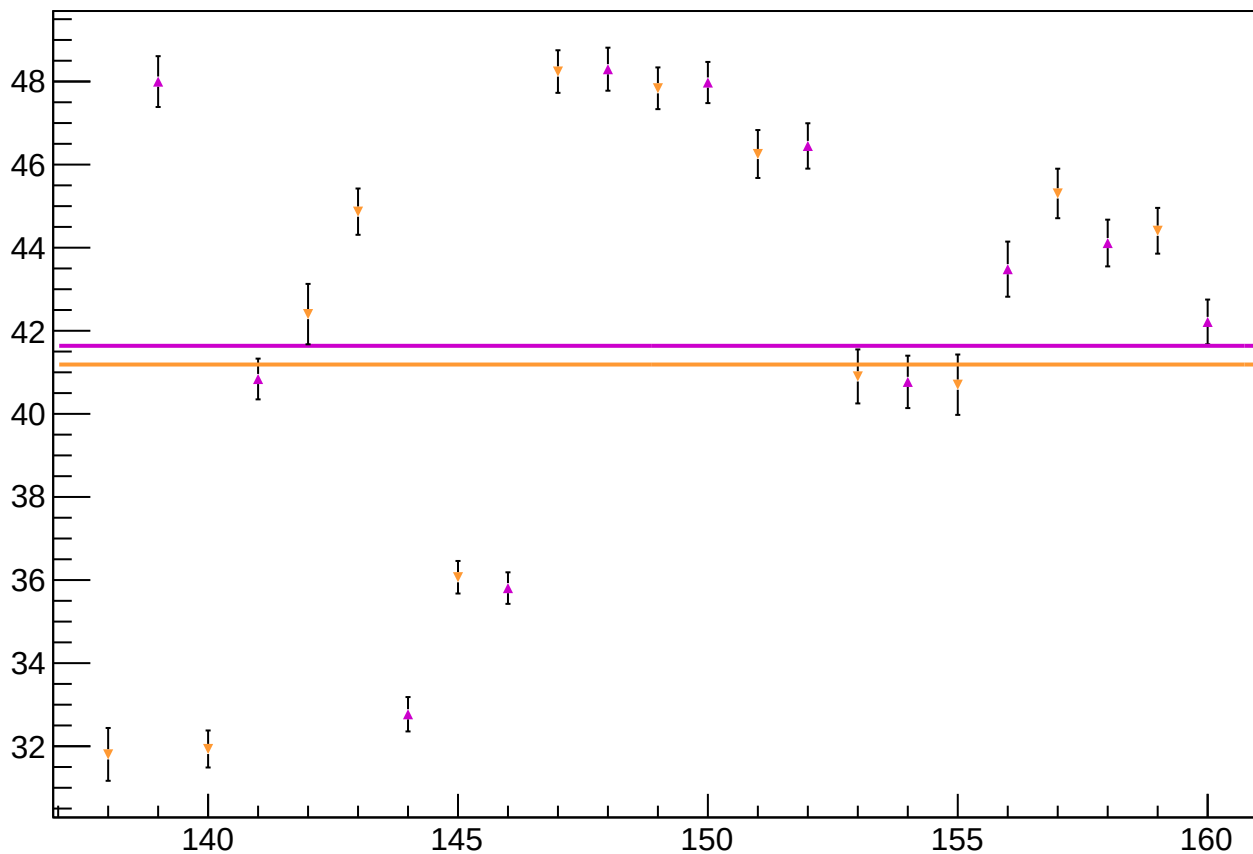
Left In: 4.900 $\pm$ 0.106 χ^2 /NDF:835.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.720 $\pm$ 0.076 χ^2 /NDF: 1991.1/22

- 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

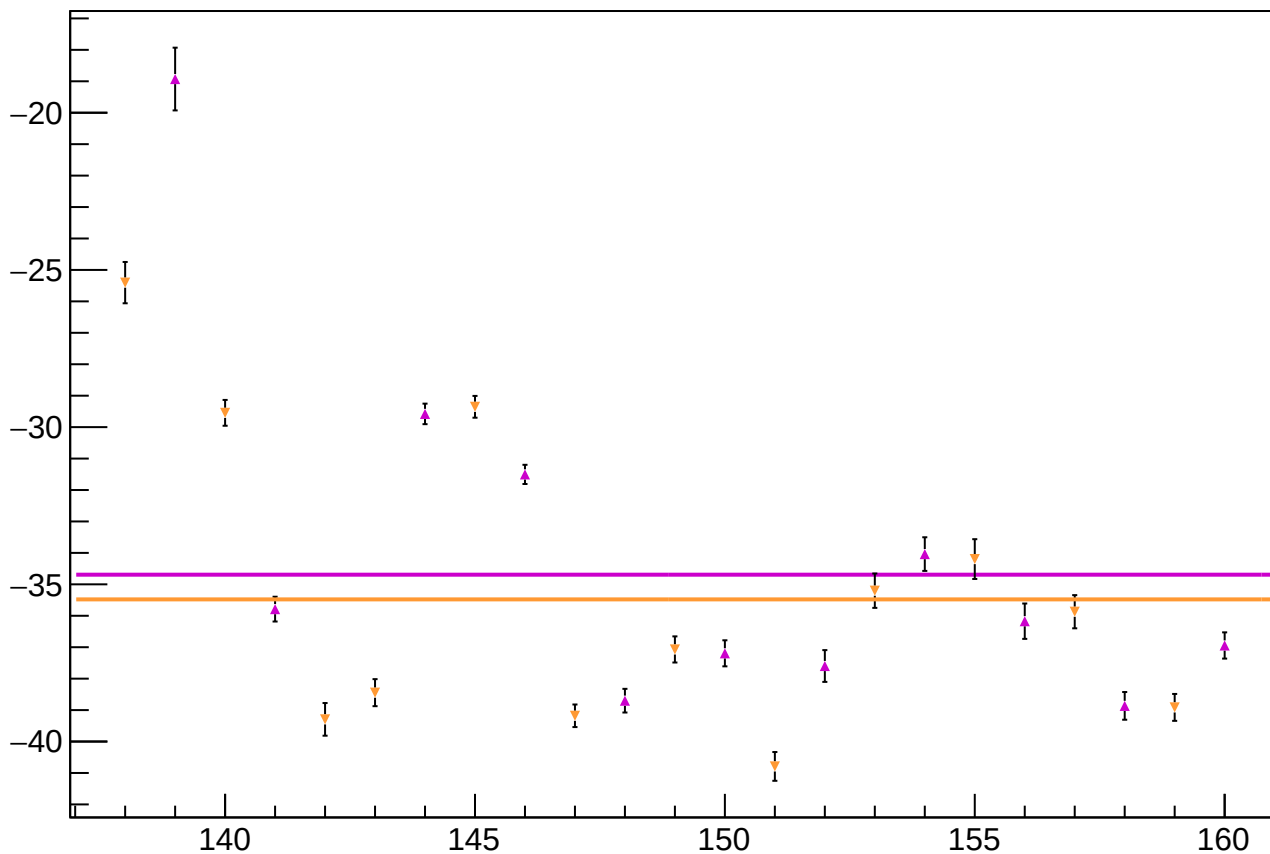
Left In: 41.638+/-0.154 χ^2/NDF :1242.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.418+/-0.110 χ^2/NDF : 2637.5/22

- 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

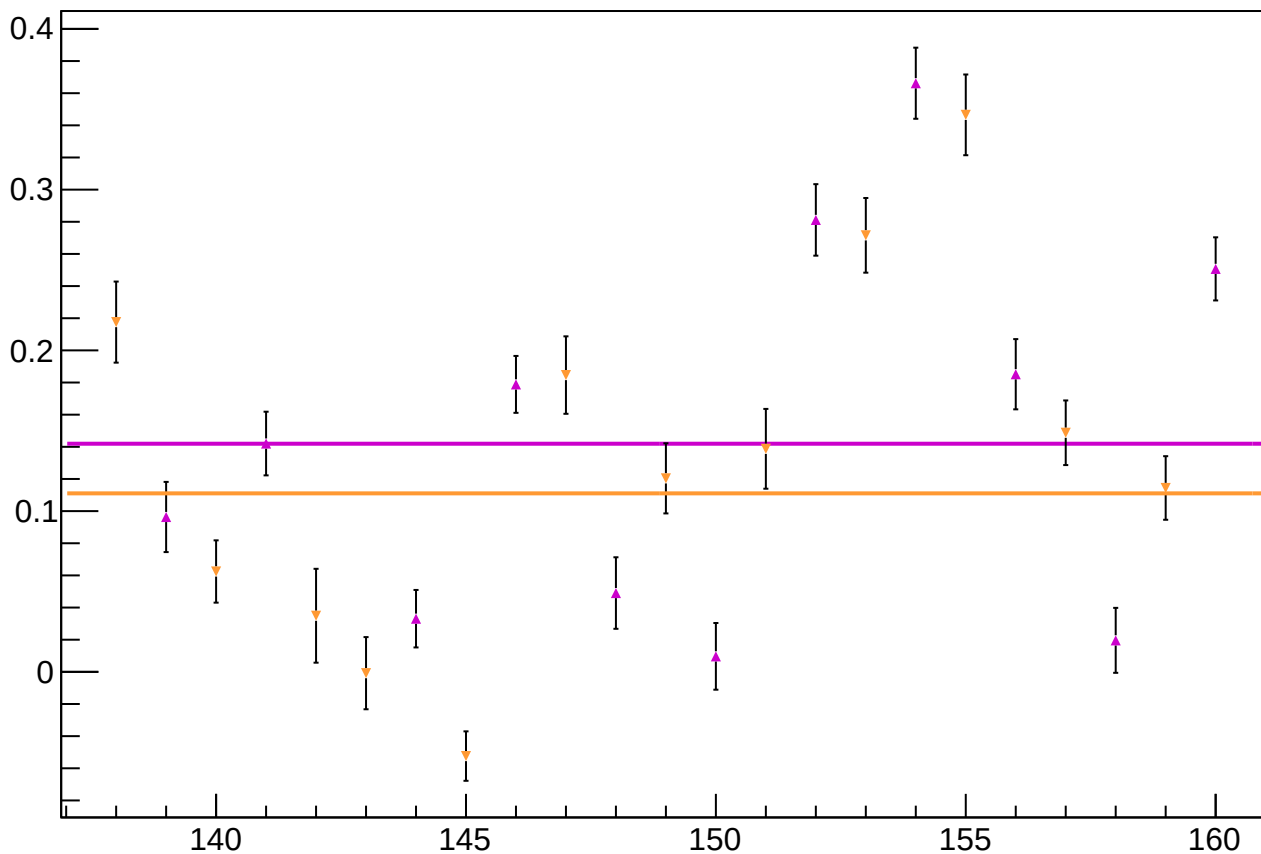
Left In: -34.693+/-0.127 χ^2/NDF : 922.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.076+/-0.091 χ^2/NDF : 2124.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

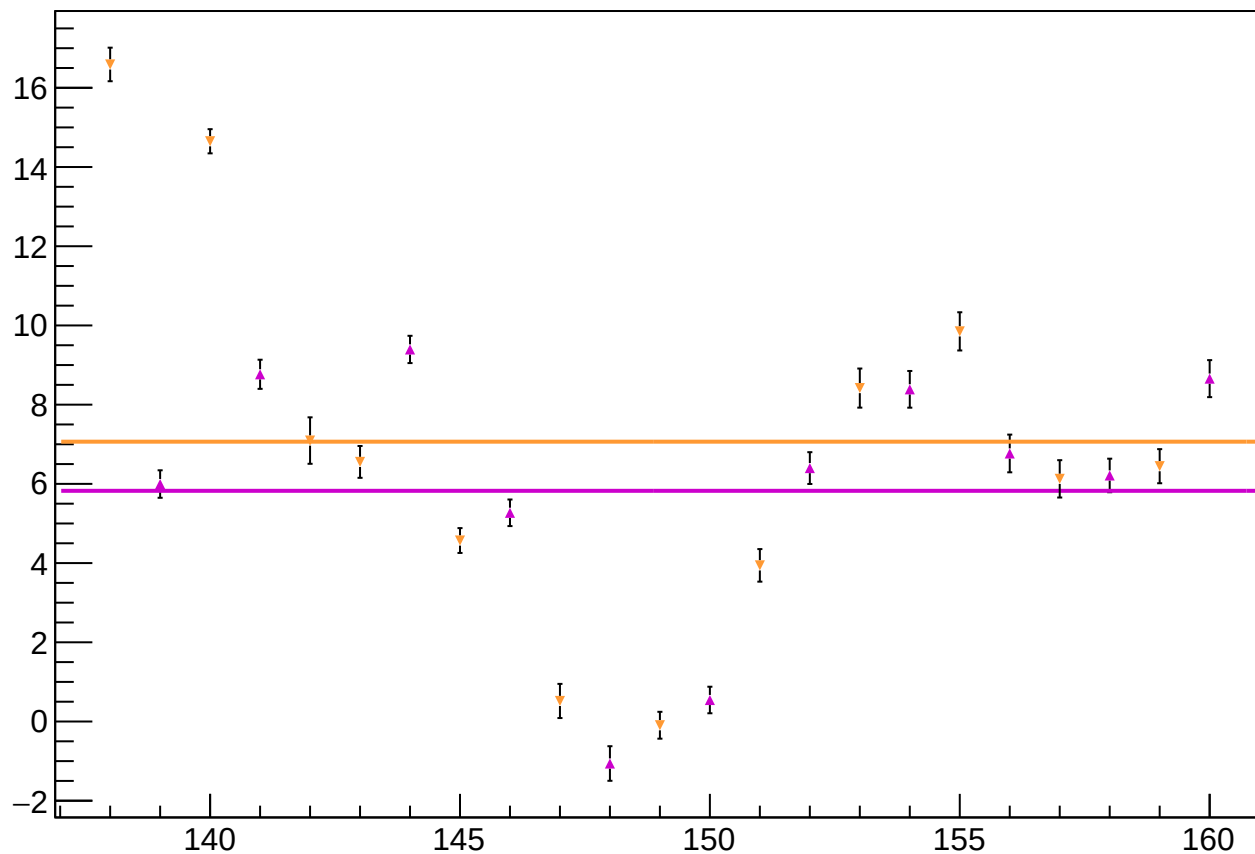
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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: 0.142 $\pm$ 0.006 χ^2 /NDF:317.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.127 $\pm$ 0.004 χ^2 /NDF: 648.2/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

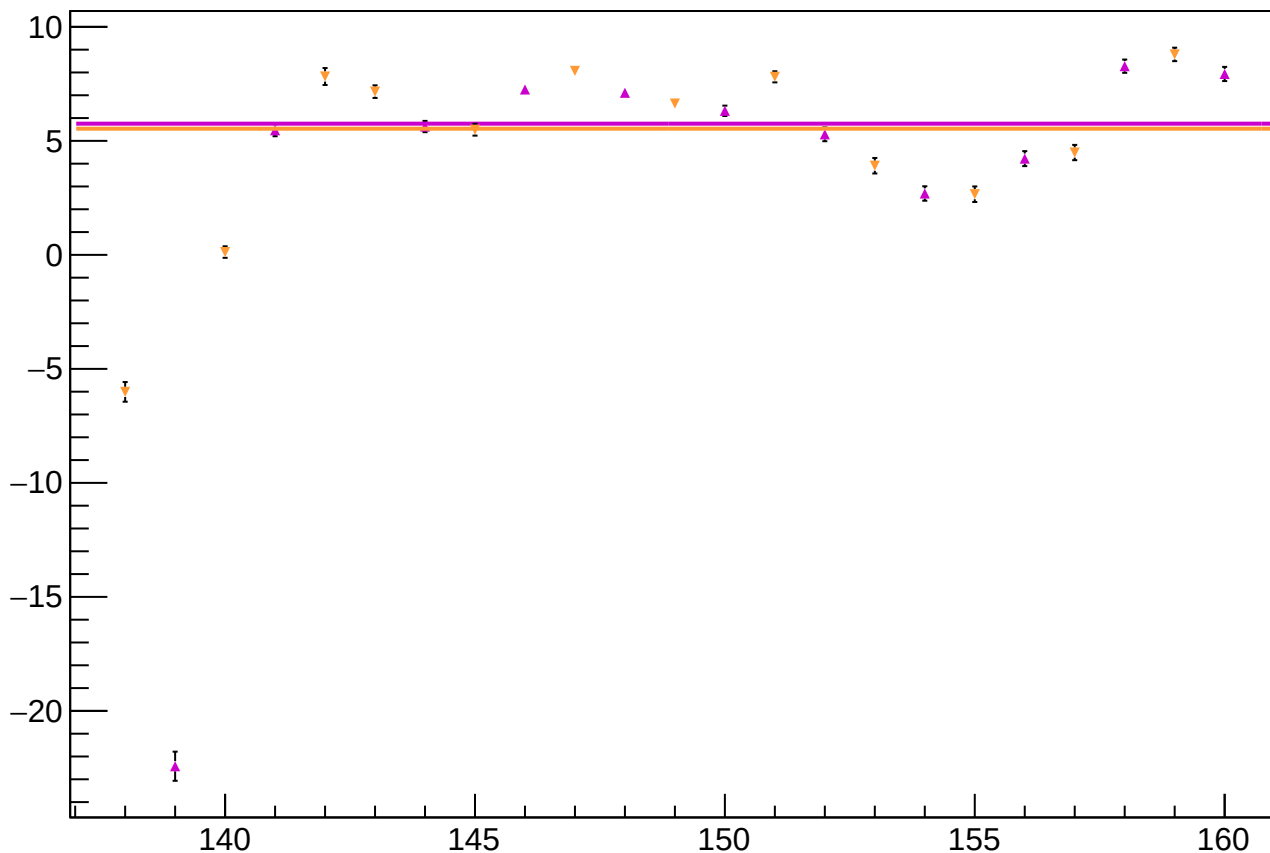
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.066+/-0.116 χ^2/NDF :1968.5/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.825+/-0.117 χ^2/NDF :745.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.450+/-0.083 χ^2/NDF : 2770.4/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.534 $\pm$ 0.080 χ^2 /NDF:1733.3/11

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

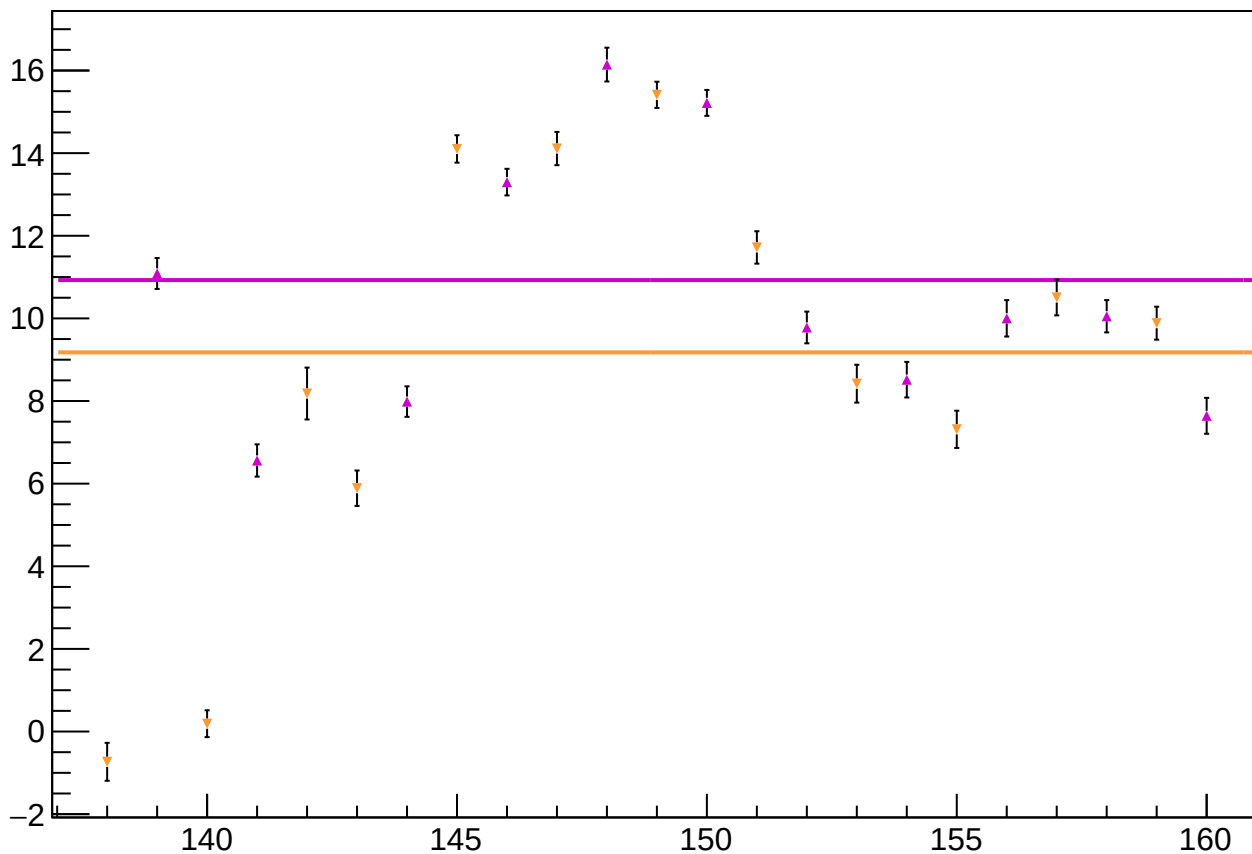
Left In: 5.755 $\pm$ 0.082 χ^2 /NDF:2283.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.642 $\pm$ 0.057 χ^2 /NDF: 4020.3/22

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

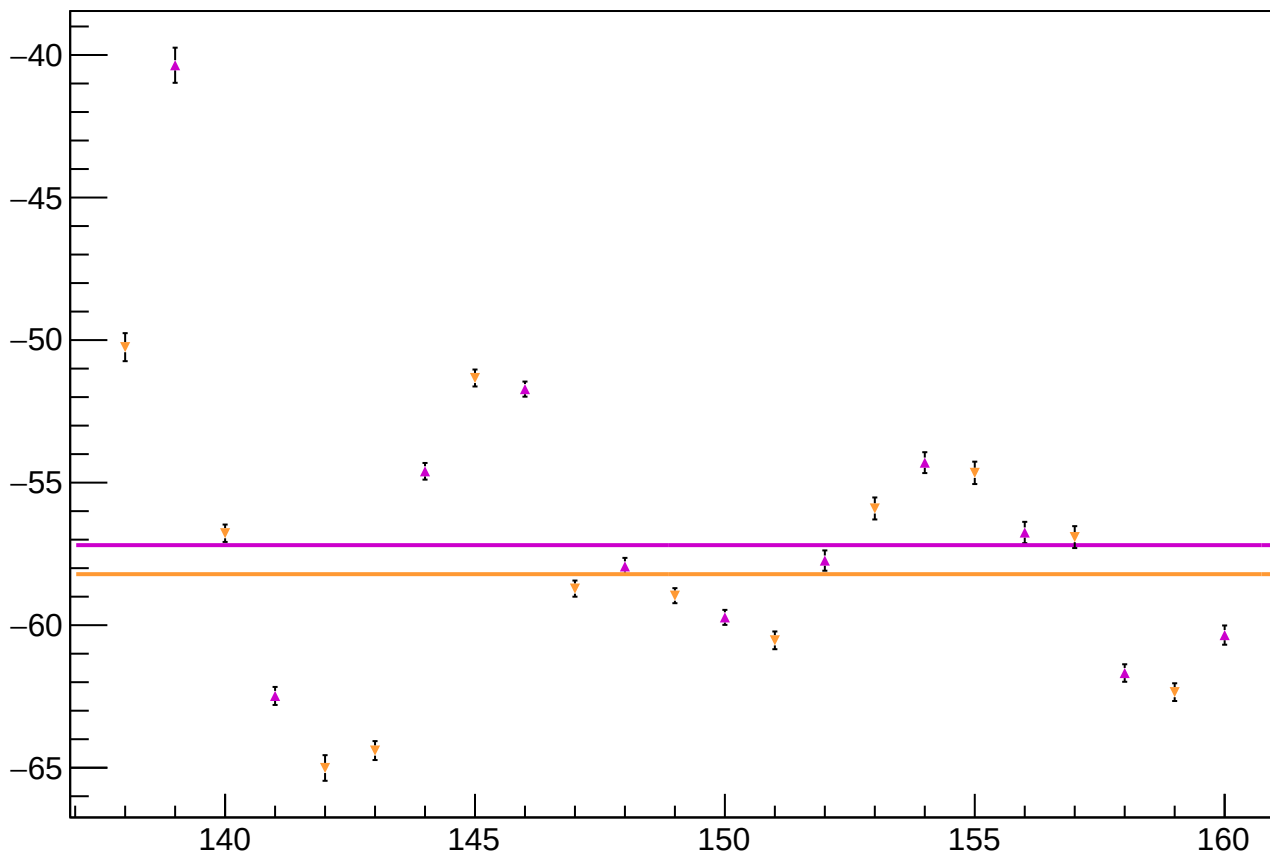
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.178 $\pm$ 0.115 χ^2 /NDF:2121.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.928 $\pm$ 0.115 χ^2 /NDF:698.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.057 $\pm$ 0.081 χ^2 /NDF: 2936.0/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.211+/-0.096 χ^2/NDF :1769.7/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

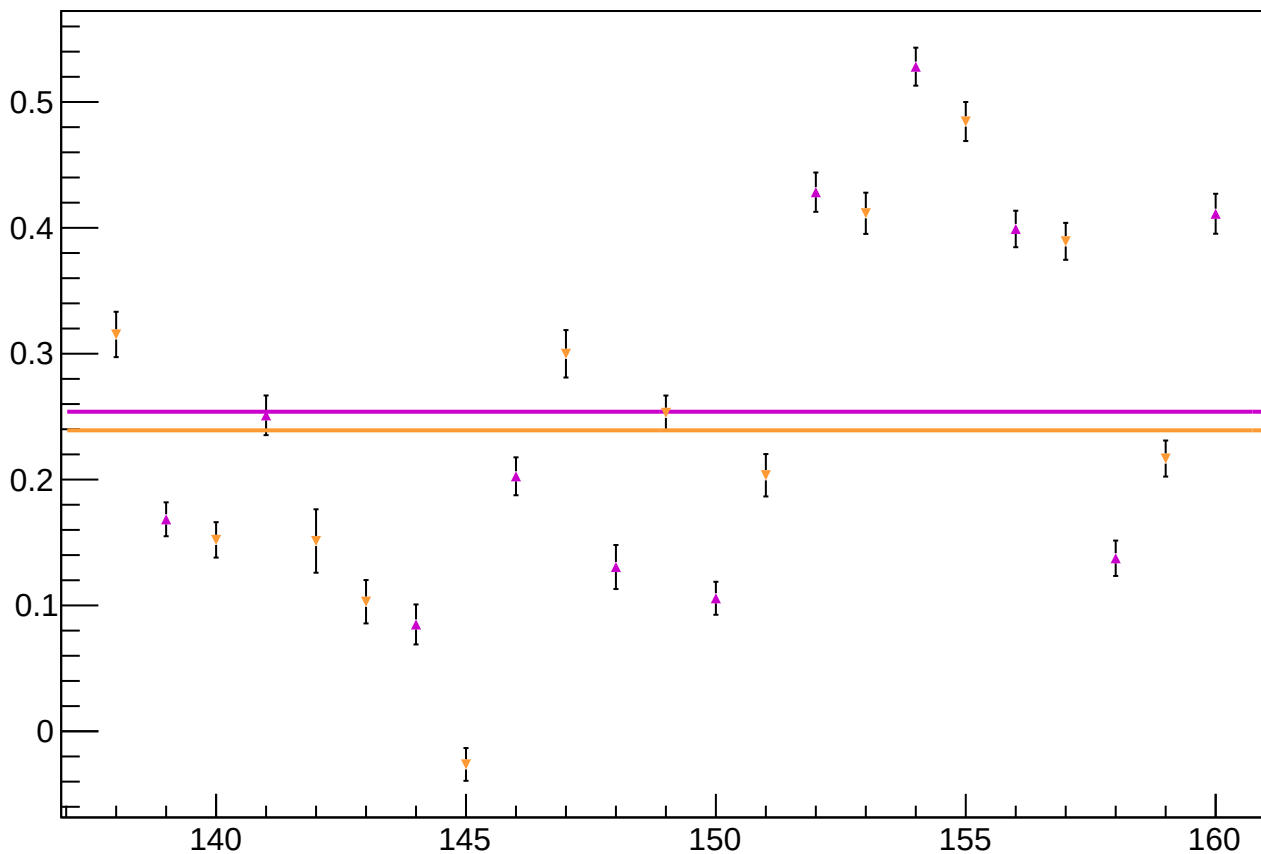
Left In: -57.193+/-0.097 χ^2/NDF :1997.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.705+/-0.068 χ^2/NDF : 3822.4/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

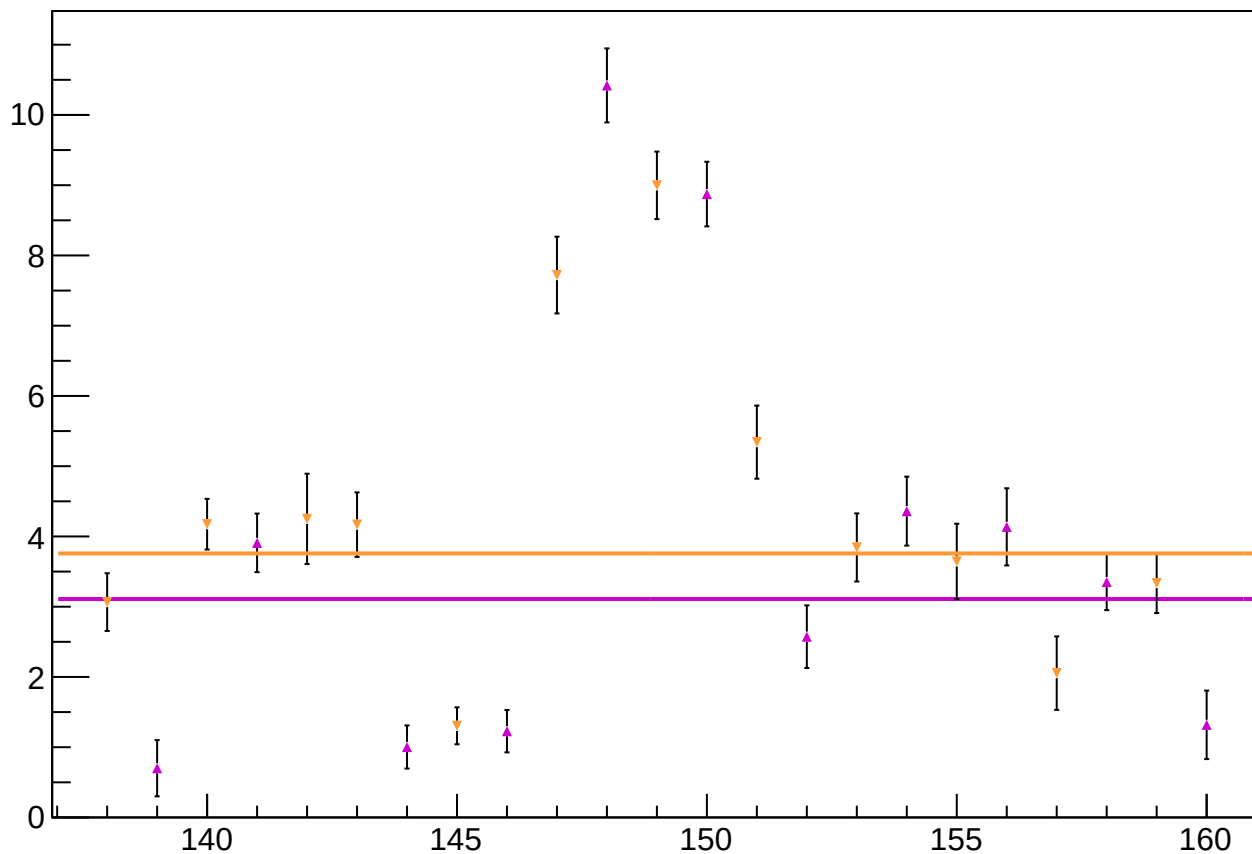
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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: 0.254 $\pm$ 0.005 χ^2 /NDF:1064.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.247 $\pm$ 0.003 χ^2 /NDF: 2101.2/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

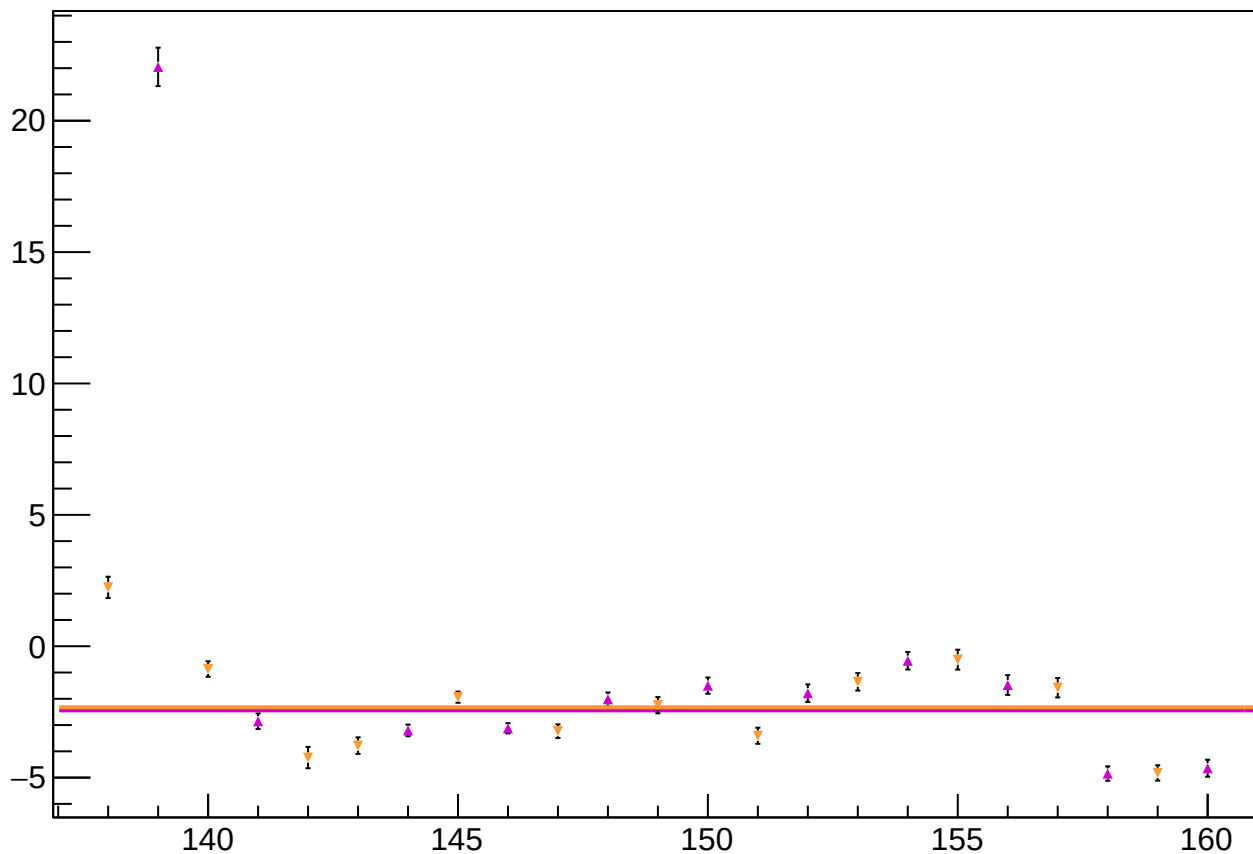
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.758+/-0.125 χ^2/NDF :285.0/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.110+/-0.124 χ^2/NDF :500.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.430+/-0.088 χ^2/NDF : 799.4/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

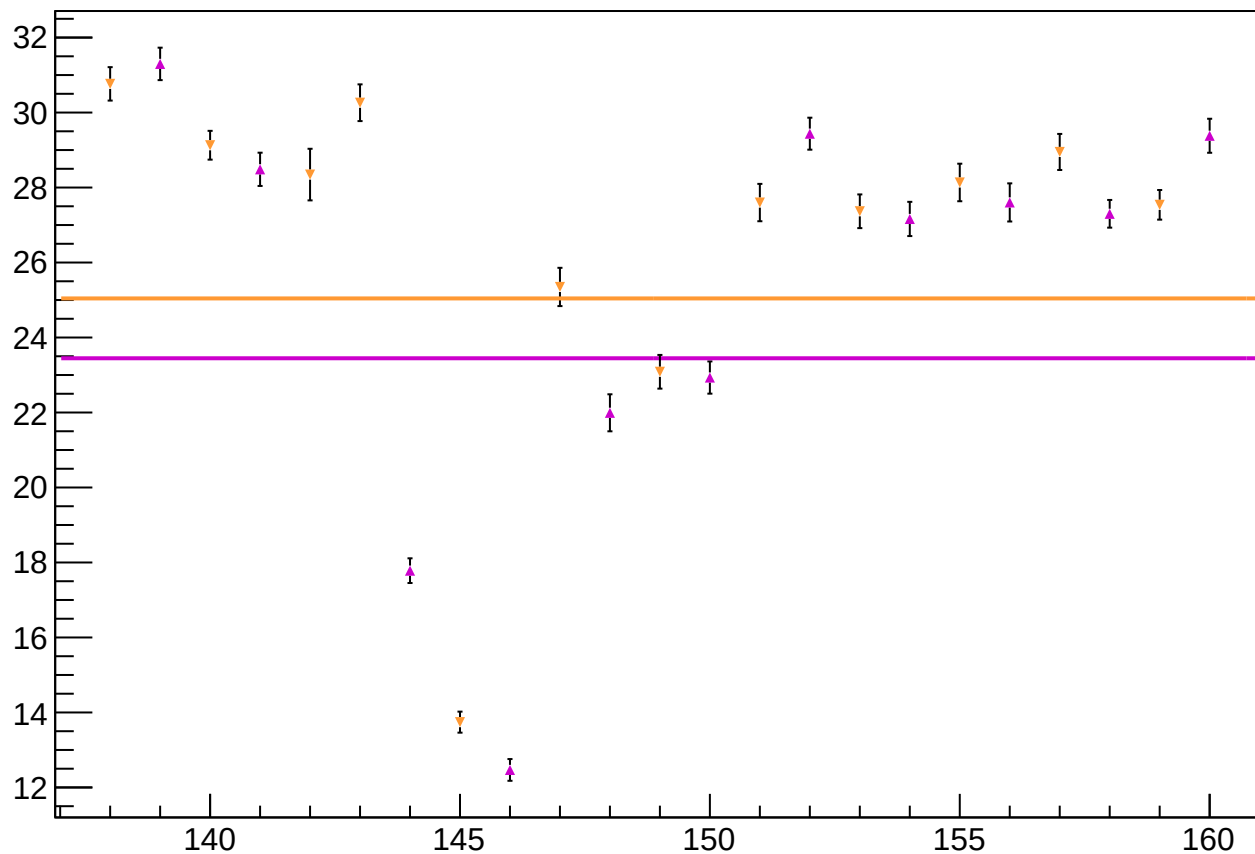
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.321 $\pm$ 0.089 χ^2 /NDF:332.7/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.440 $\pm$ 0.086 χ^2 /NDF:1326.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.382 $\pm$ 0.062 χ^2 /NDF: 1659.7/22
 - 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

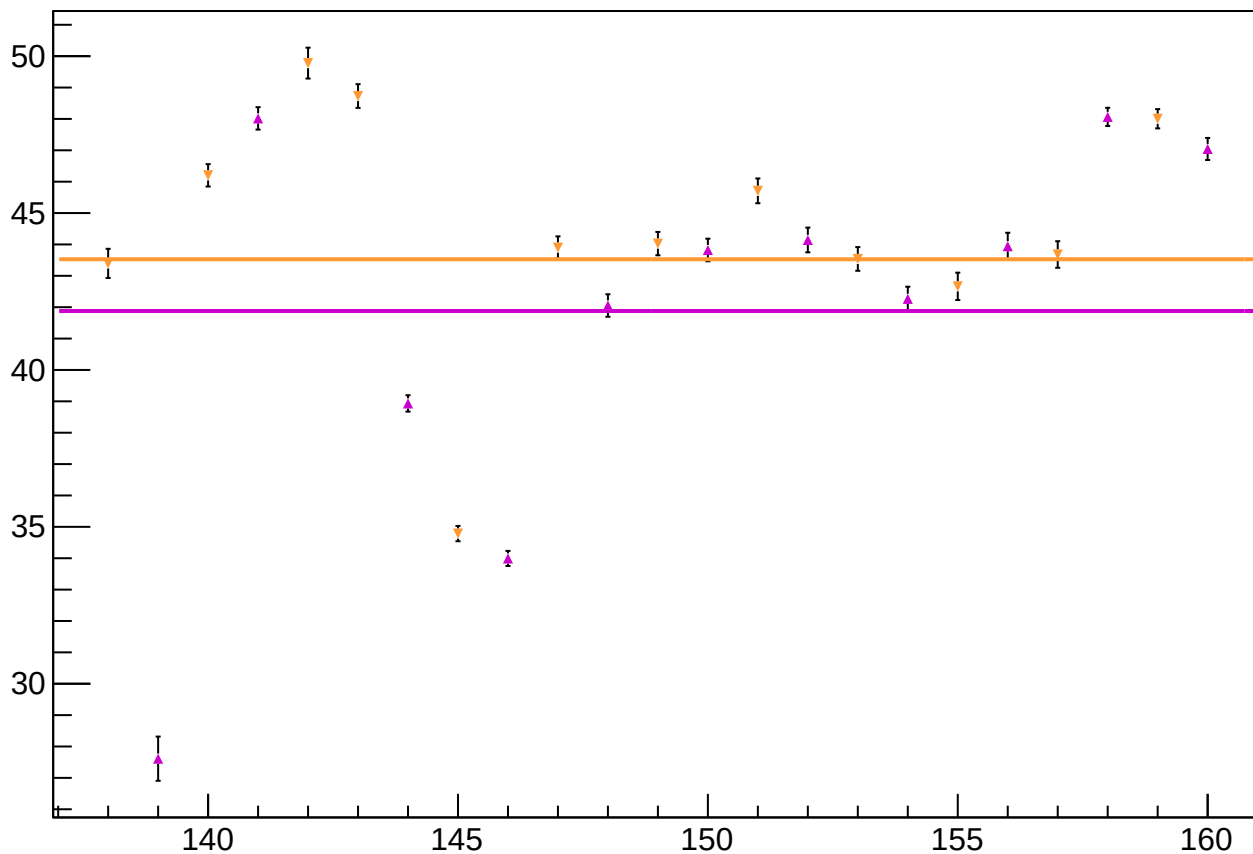
Left In: 23.446 $\pm$ 0.122 χ^2 /NDF:2807.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.220 $\pm$ 0.087 χ^2 /NDF: 5146.5/22

- 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

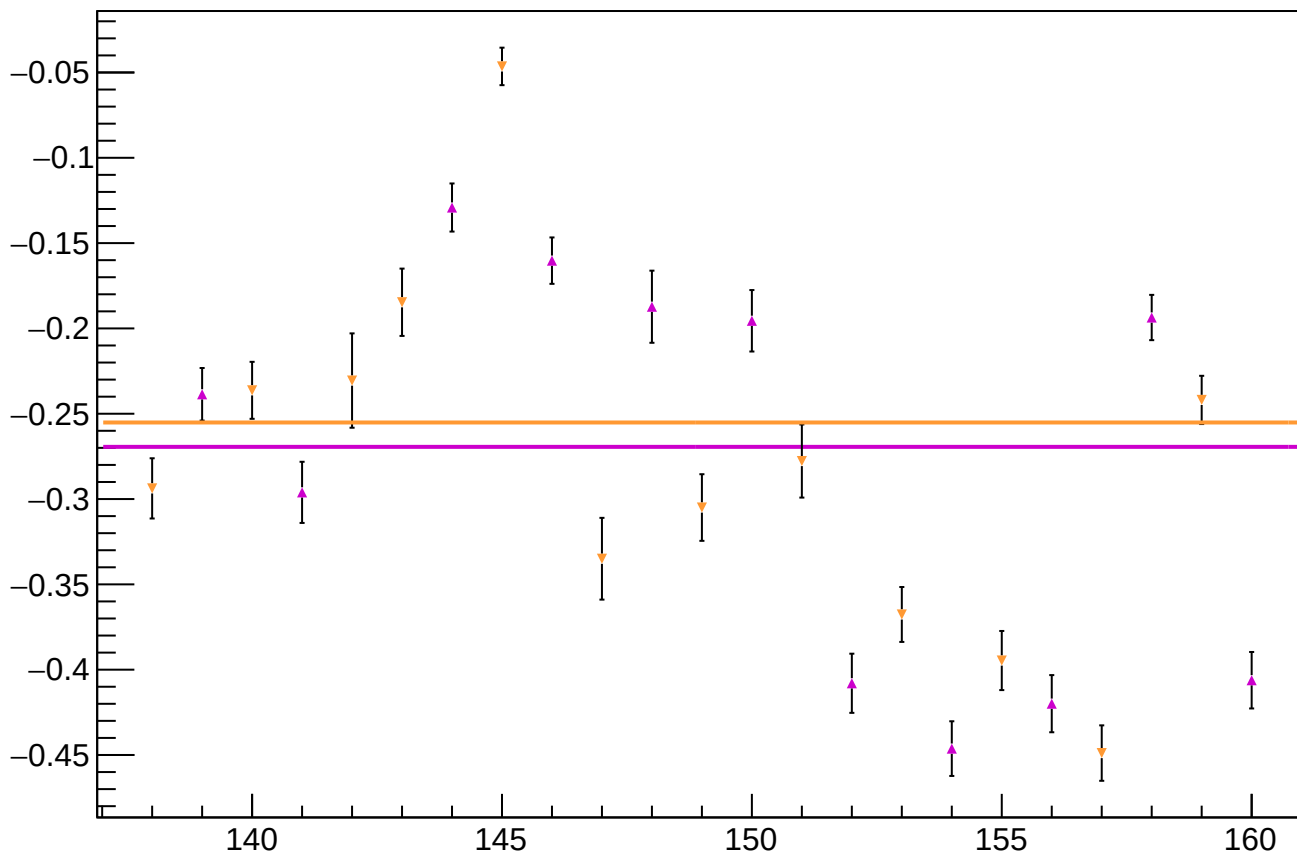
Left In: 41.879+/-0.102 χ^2/NDF :2666.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.679+/-0.073 χ^2/NDF : 4734.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

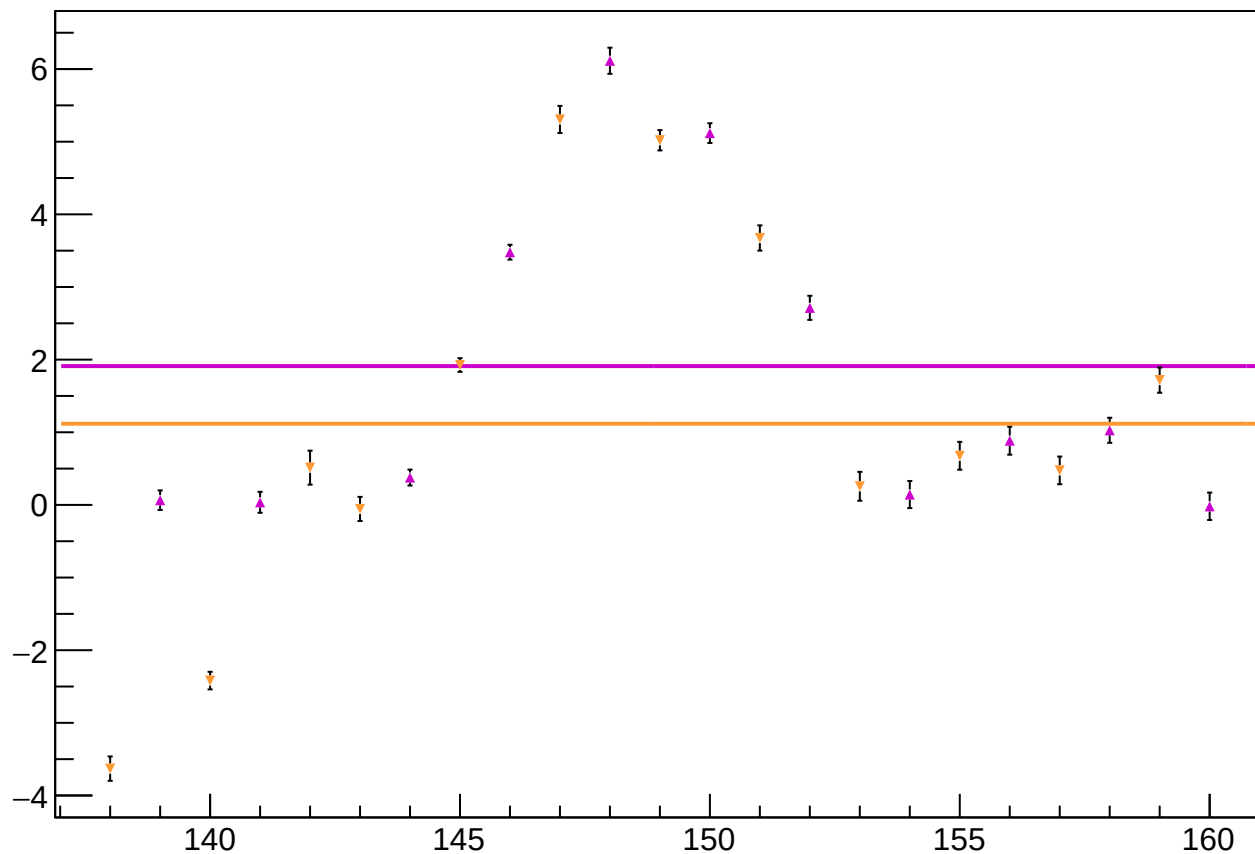
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -0.255 ± 0.005 $\chi^2/\text{NDF}: 656.1/11$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -0.269 ± 0.005 $\chi^2/\text{NDF}: 569.0/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.262 ± 0.003 $\chi^2/\text{NDF}: 1229.5/22$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

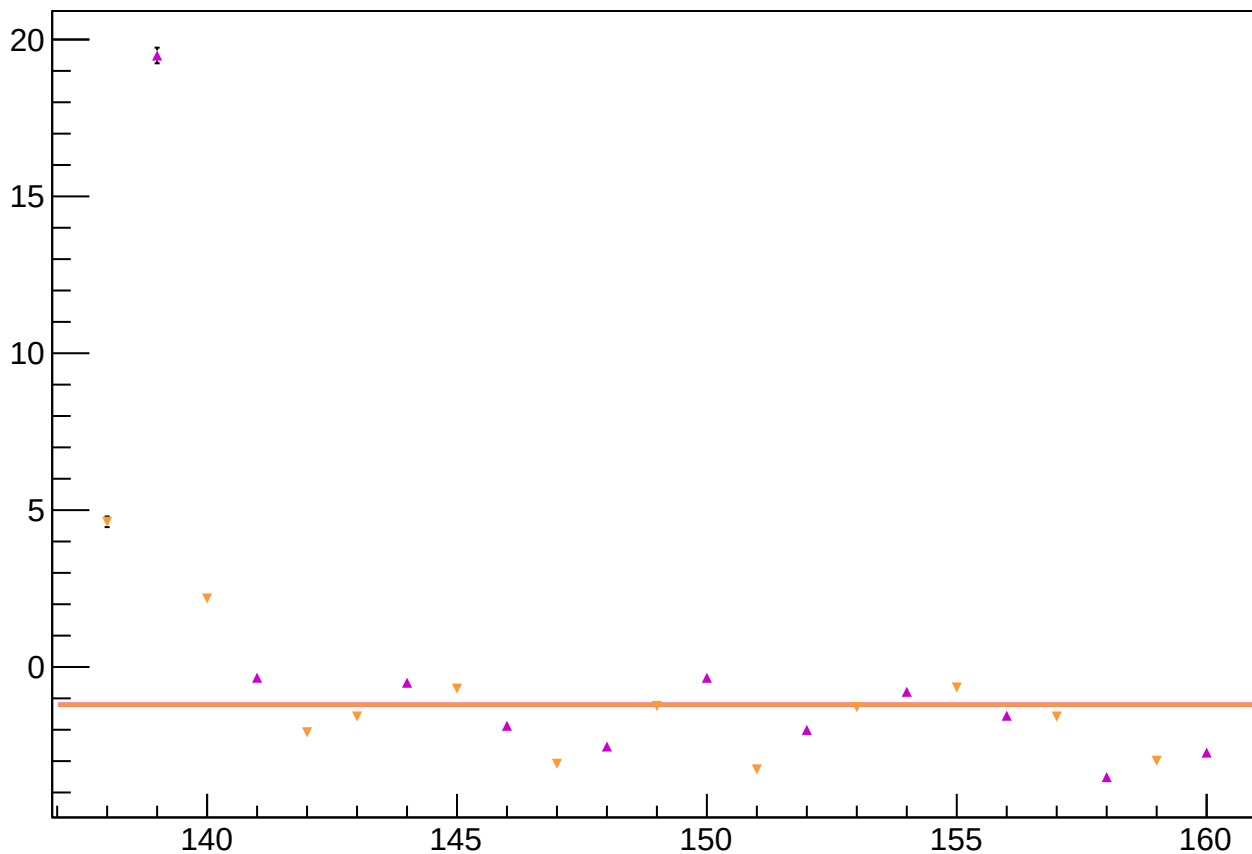
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.118+/-0.045 χ^2/NDF :3331.4/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.911+/-0.044 χ^2/NDF :2163.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.523+/-0.031 χ^2/NDF : 5654.5/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.200+/-0.032 χ^2/NDF : 3516.9/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

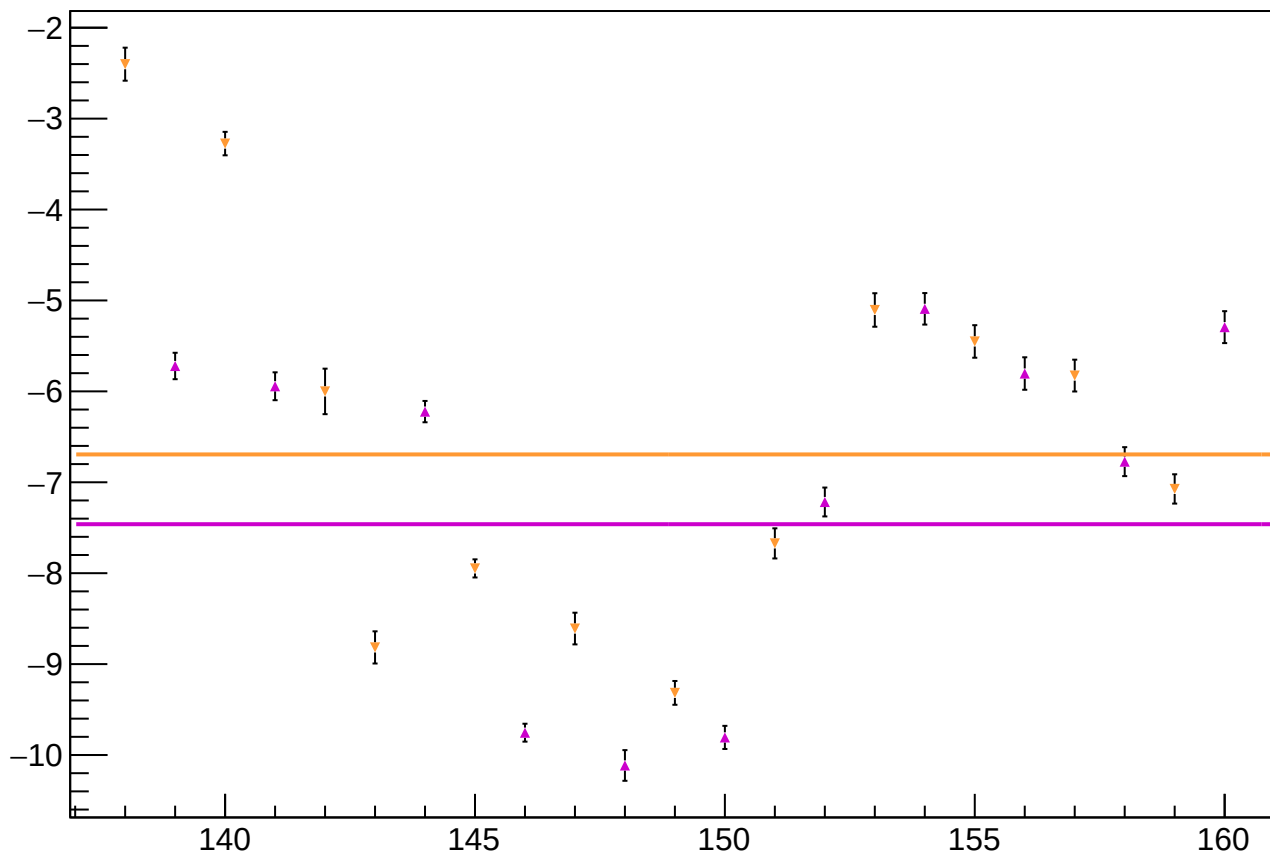
Left In: -1.199+/-0.031 χ^2/NDF : 8044.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.199+/-0.022 χ^2/NDF : 11561.1/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

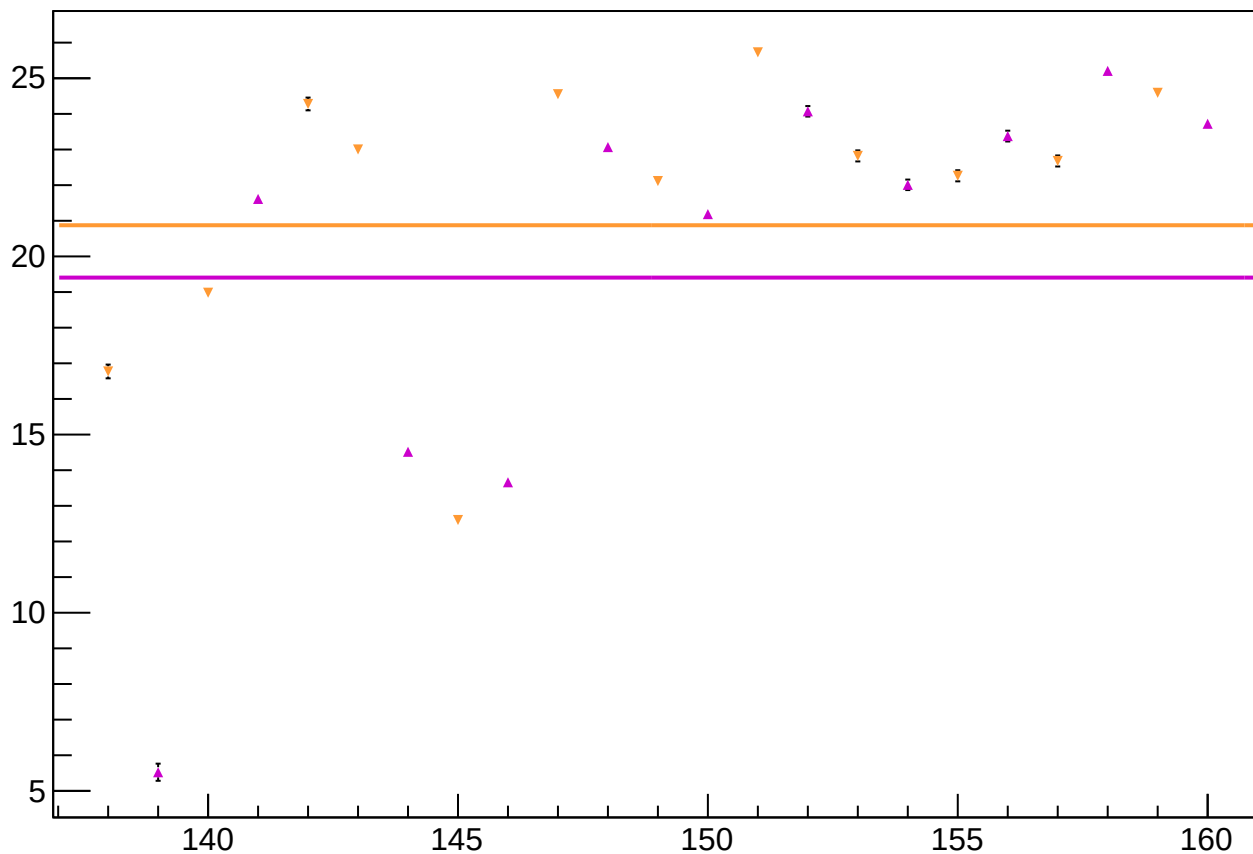
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.694 $\pm$ 0.045 χ^2 /NDF:2280.5/11
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.461 $\pm$ 0.043 χ^2 /NDF:1928.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.092 $\pm$ 0.031 χ^2 /NDF: 4361.9/22
 - sign 0.000 $\pm$ 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

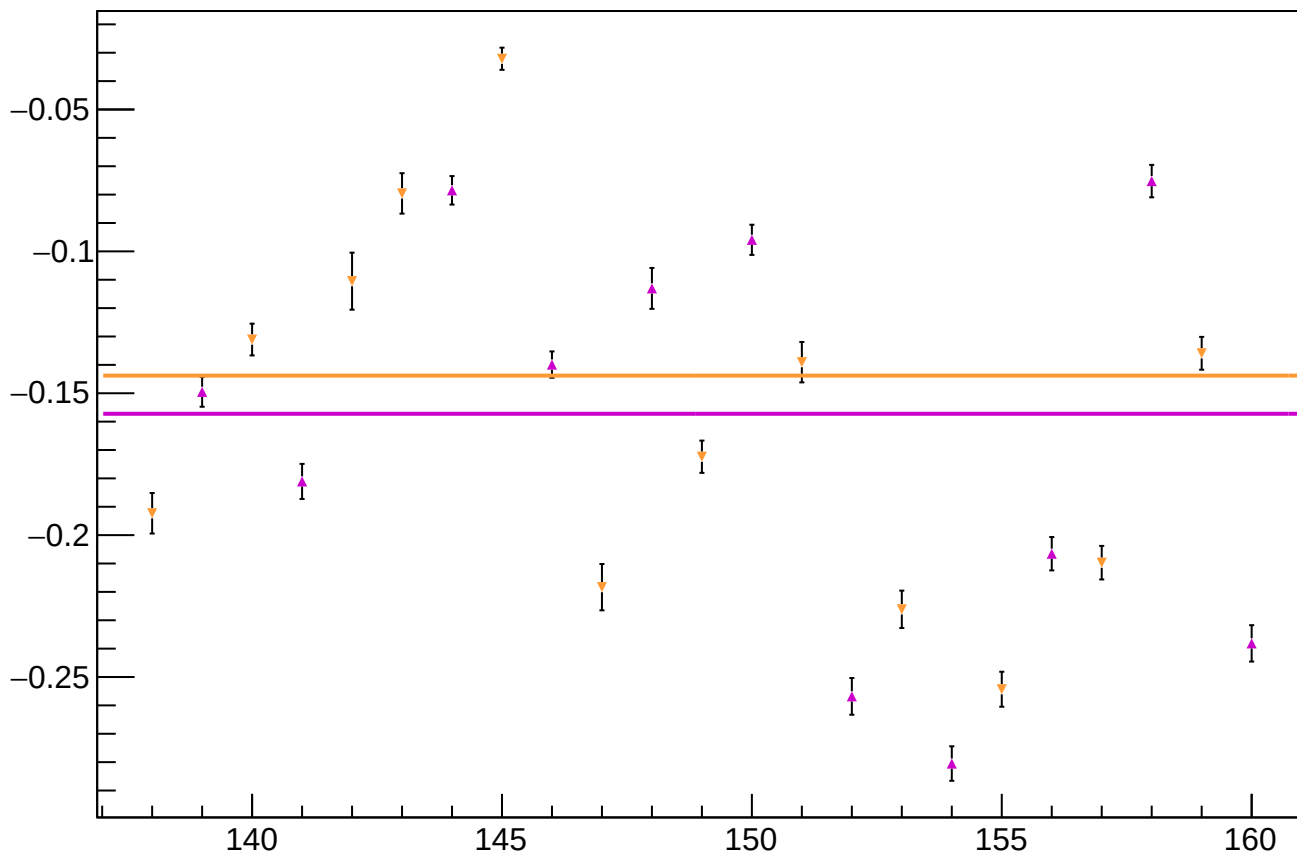
Left In: 19.405+/-0.036 χ^2/NDF :17615.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.116+/-0.026 χ^2/NDF : 32131.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

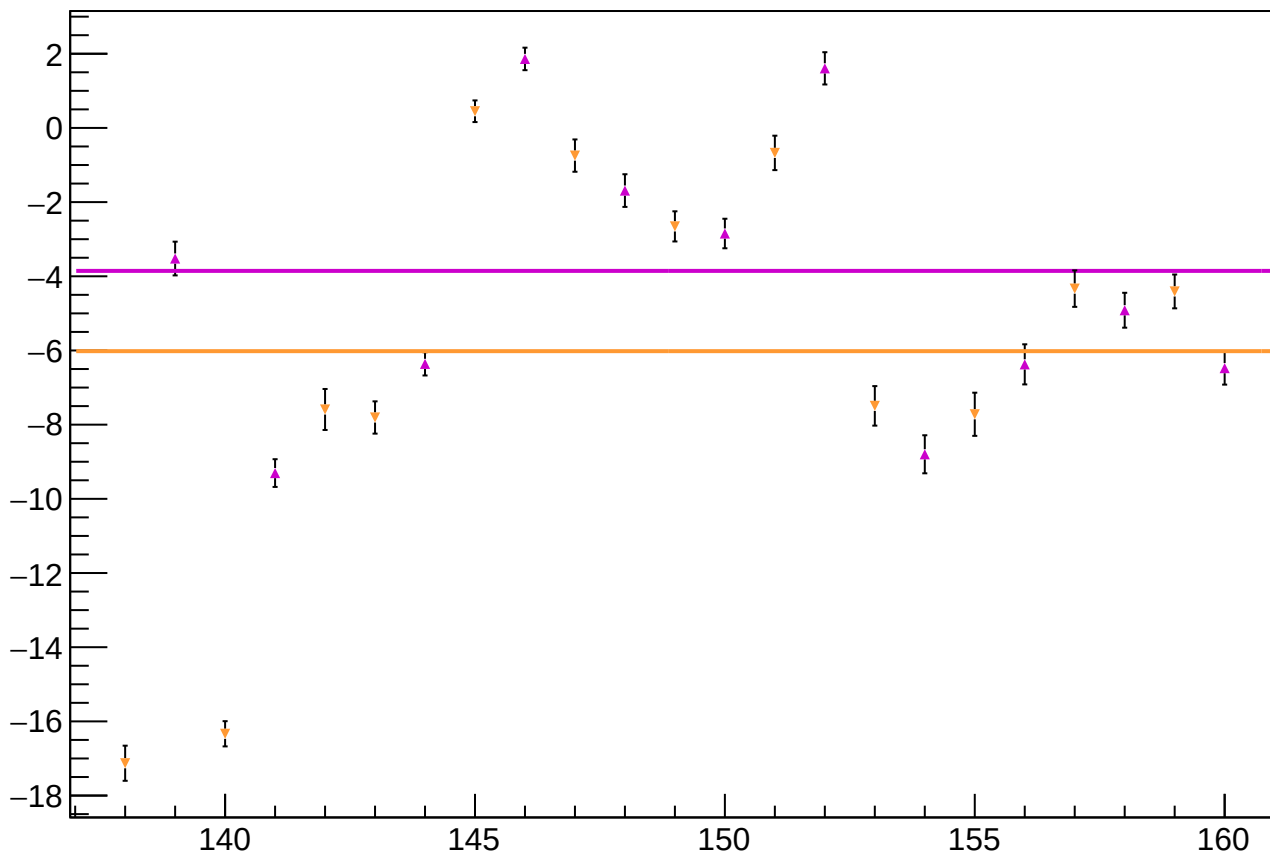
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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: -0.157 $\pm$ 0.002 χ^2 /NDF:1530.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.151 $\pm$ 0.001 χ^2 /NDF: 3232.7/22
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

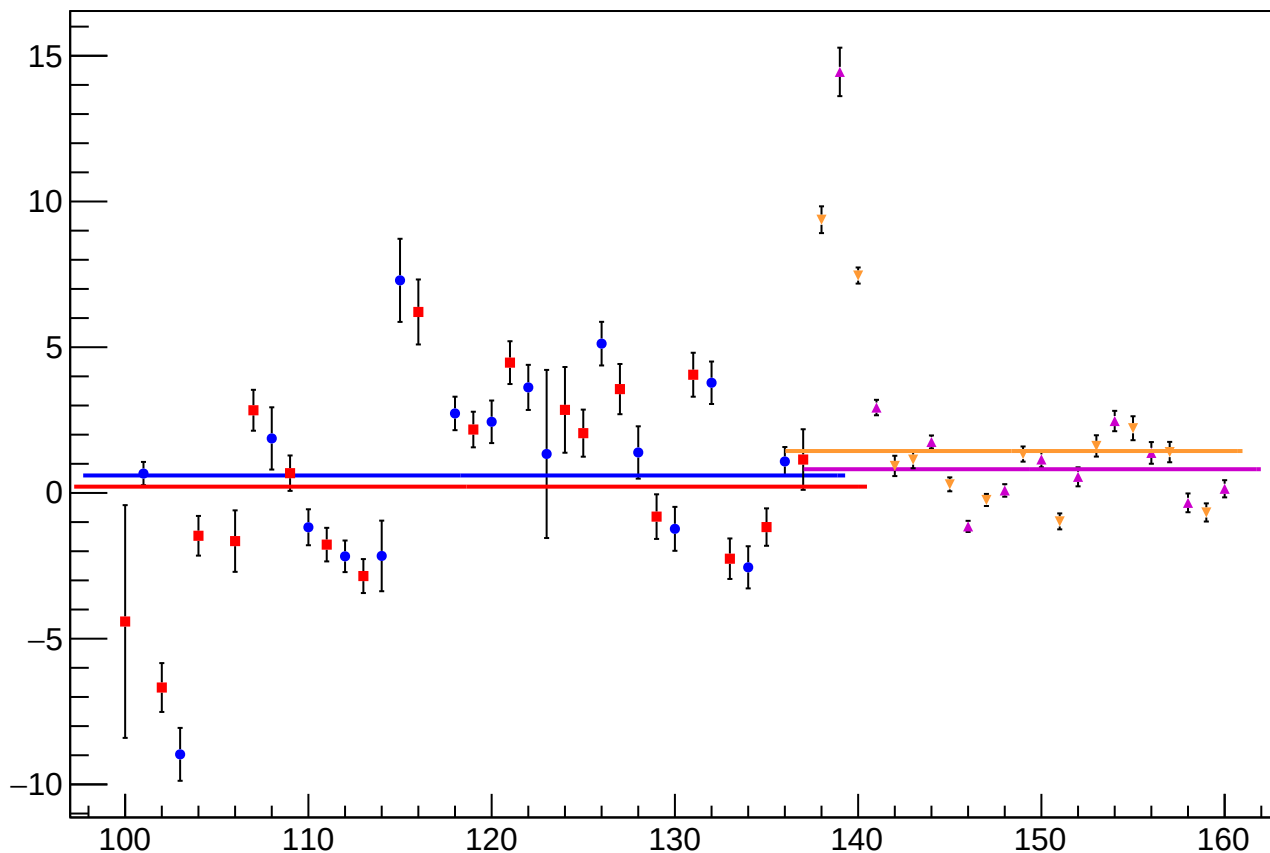
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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: -3.854+/-0.123 χ^2/NDF : 974.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.921+/-0.087 χ^2/NDF : 3503.3/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.438 ± 0.085 χ^2/NDF : 992.8/11

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

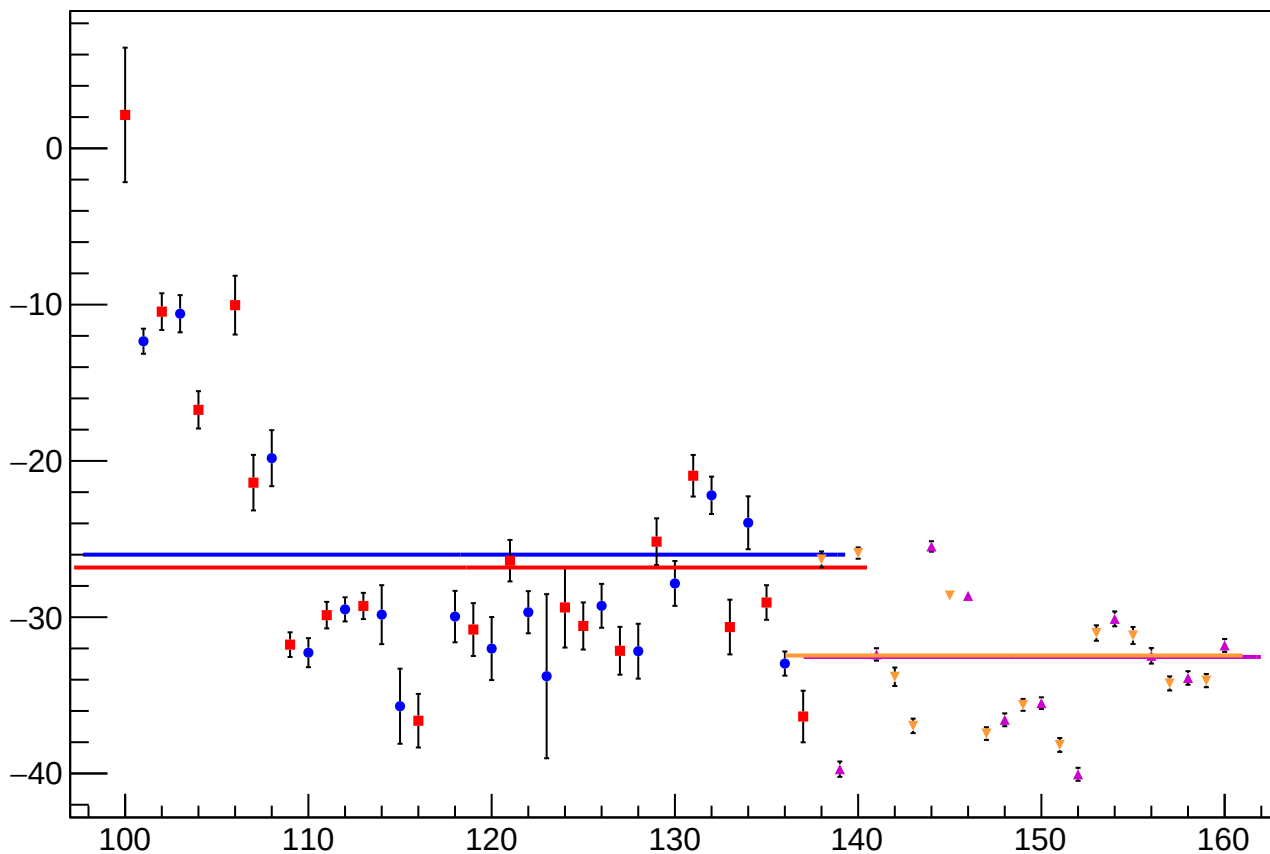
Left In: 0.814 ± 0.083 χ^2/NDF : 511.8/10

+ sign 1.269 ± 0.076 χ^2/NDF : 1304.3/28

All: 0.983 ± 0.053 χ^2/NDF : 2128.2/58

- sign 0.704 ± 0.075 χ^2/NDF : 795.8/29

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

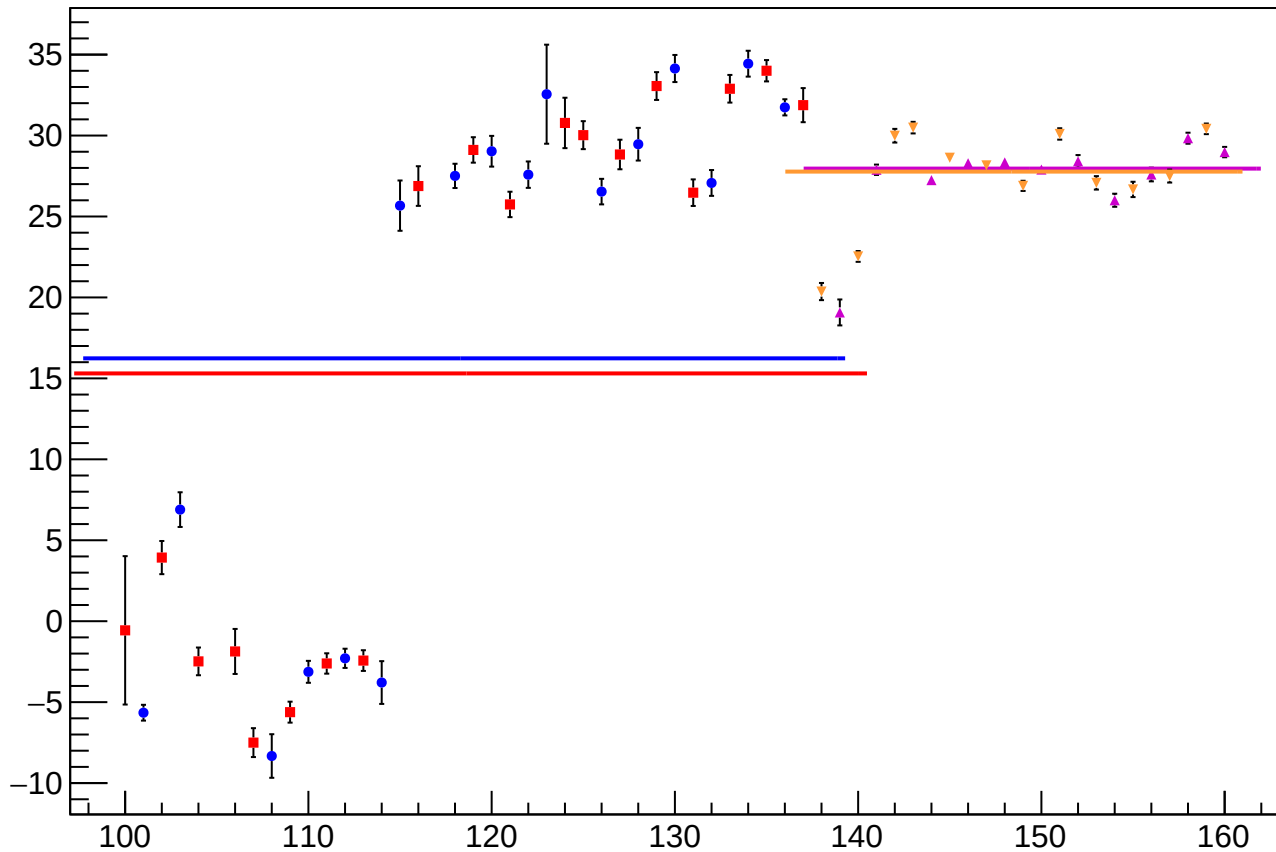
Left In: -32.543 ± 0.120 χ^2/NDF : 1360.1/10

+ sign -31.513 ± 0.114 χ^2/NDF : 2242.7/28

All: -31.632 ± 0.080 χ^2/NDF : 4503.9/58

- sign -31.743 ± 0.111 χ^2/NDF : 2259.1/29

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: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

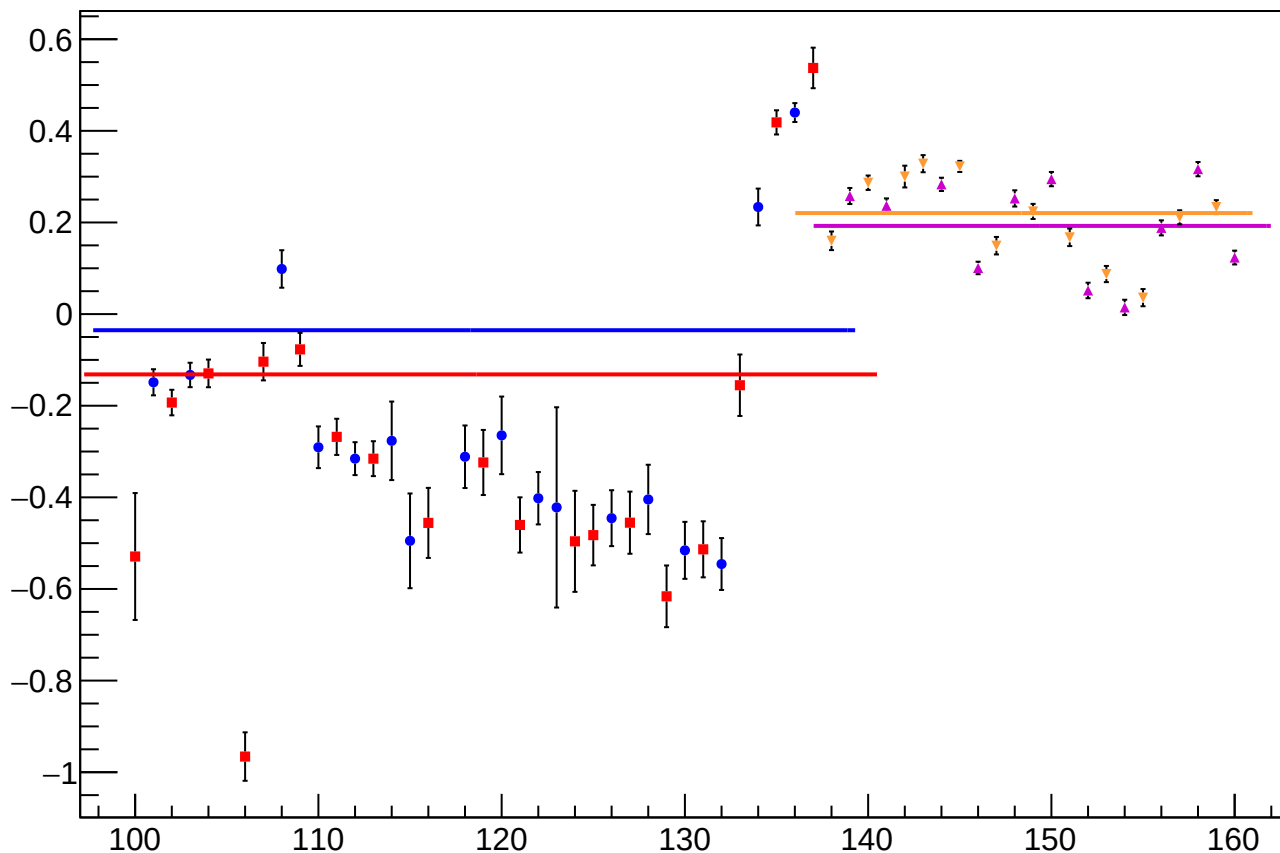
Left In: 27.958 $\pm$ 0.099 χ^2 /NDF:199.9/10

+ sign 25.206 $\pm$ 0.090 χ^2 /NDF: 11067.5/28

All: 25.301 $\pm$ 0.063 χ^2 /NDF: 21830.8/58

- sign 25.393 $\pm$ 0.089 χ^2 /NDF: 10761.1/29

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: -0.132+/-0.010 χ^2/NDF : 1169.8/18

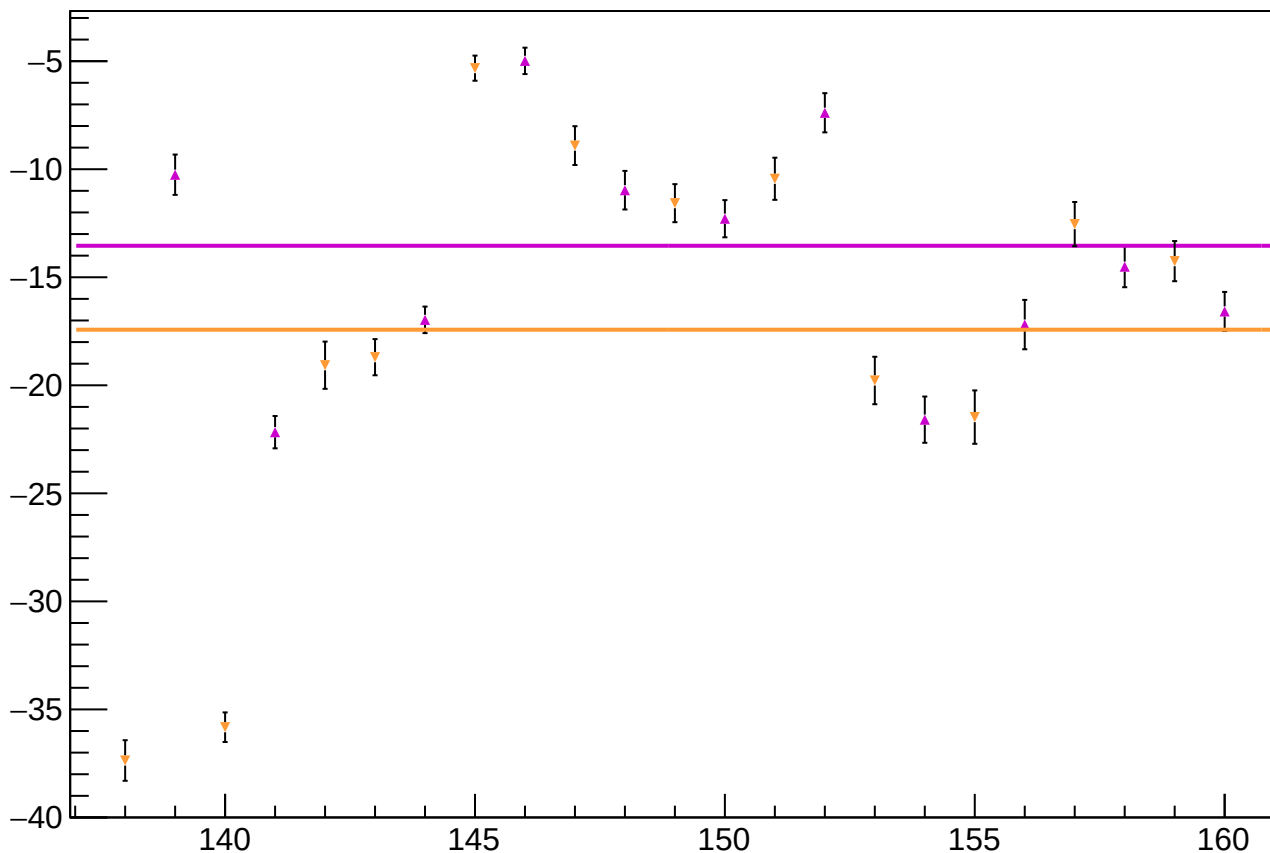
Left In: 0.193+/-0.005 χ^2/NDF : 426.5/10

+ sign 0.174+/-0.004 χ^2/NDF : 1832.4/28

All: 0.154+/-0.003 χ^2/NDF : 4273.3/58

- sign 0.136+/-0.004 χ^2/NDF : 2403.5/29

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

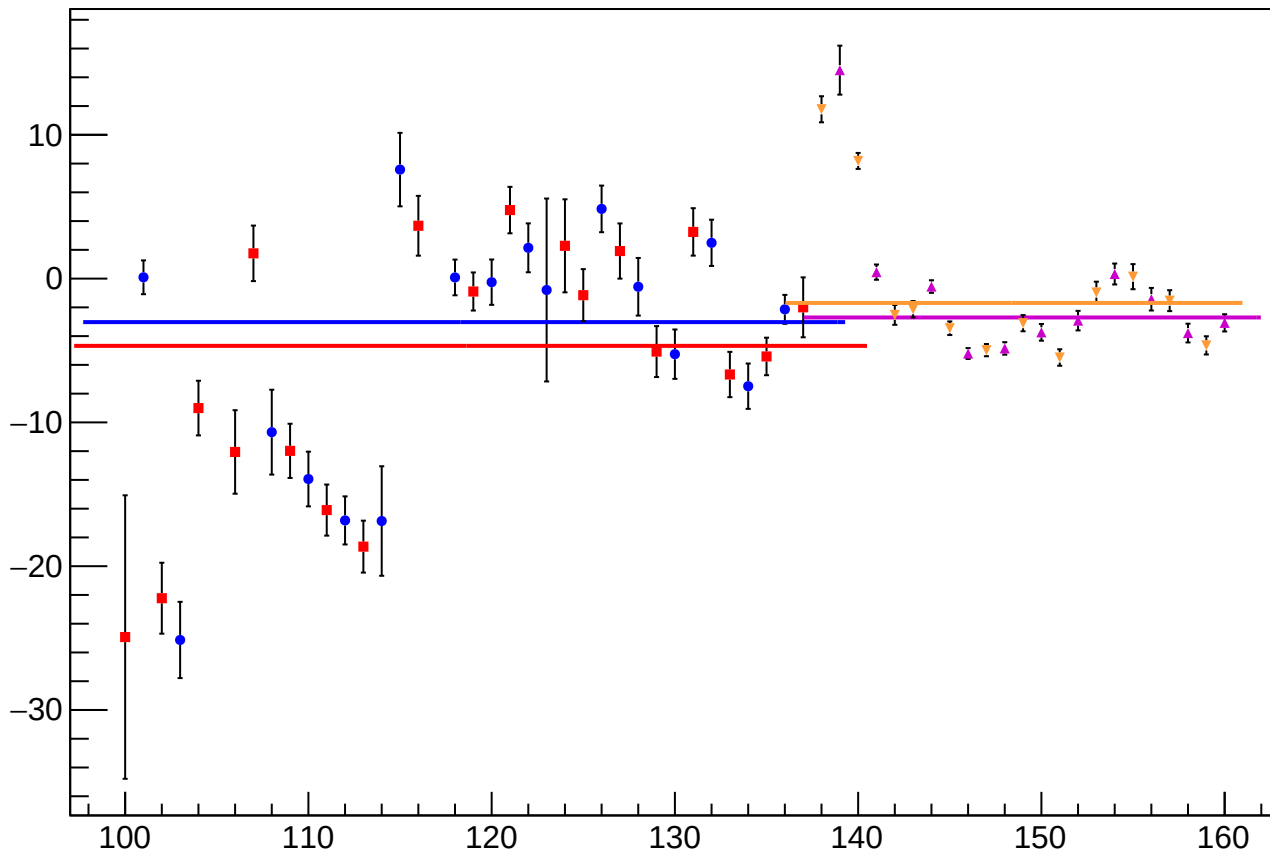
Left In: -13.542 ± 0.250 χ^2/NDF : 508.5/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.460 ± 0.178 χ^2/NDF : 2473.5/22

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 $\chi^2/\text{NDF}: 280.6/16$

Left Out: -1.692 ± 0.173 $\chi^2/\text{NDF}: 689.5/11$

Right Out: -4.678 ± 0.426 $\chi^2/\text{NDF}: 299.1/18$

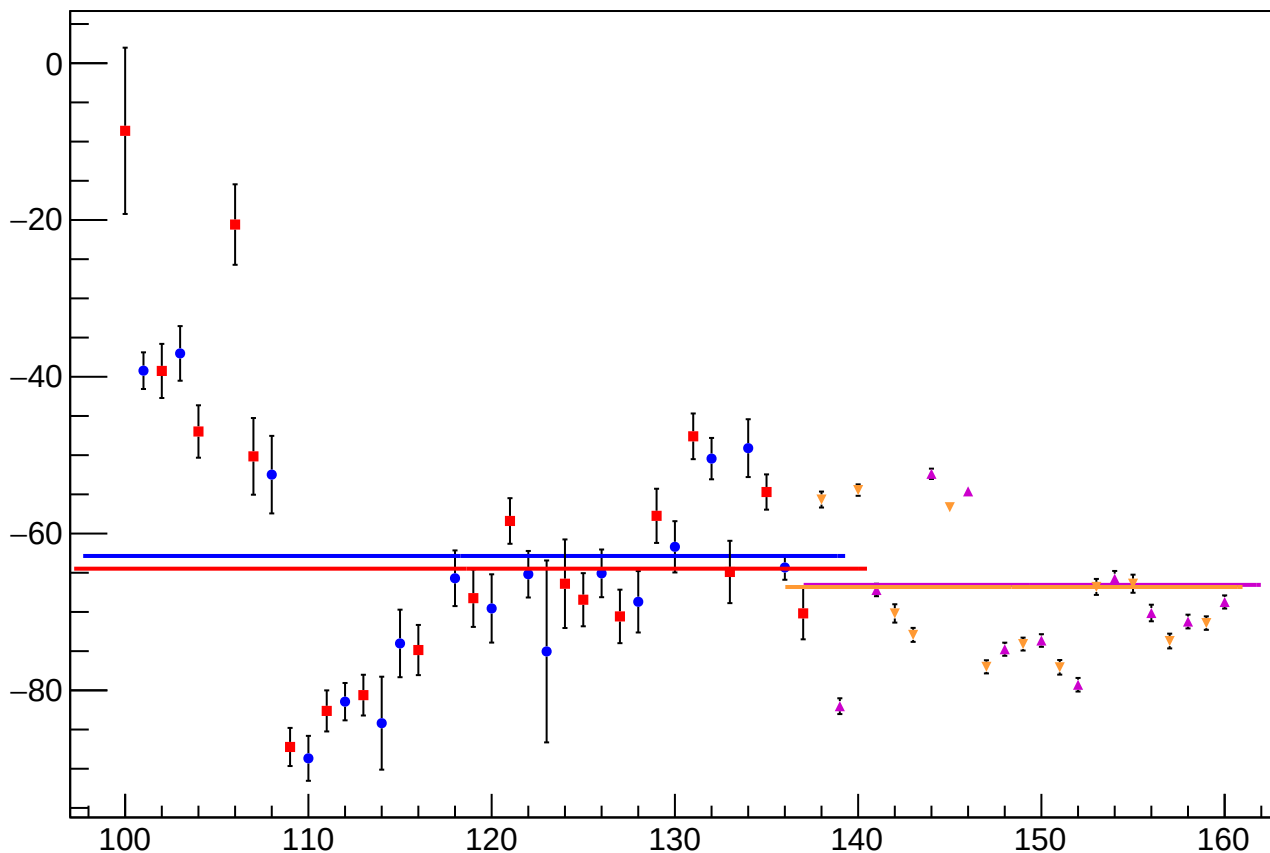
Left In: -2.702 ± 0.168 $\chi^2/\text{NDF}: 256.5/10$

+ sign -1.896 ± 0.160 $\chi^2/\text{NDF}: 979.2/28$

All: -2.442 ± 0.112 $\chi^2/\text{NDF}: 1576.4/58$

- sign -2.969 ± 0.157 $\chi^2/\text{NDF}: 574.1/29$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -66.818 ± 0.252 χ^2/NDF : 1163.3/11

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

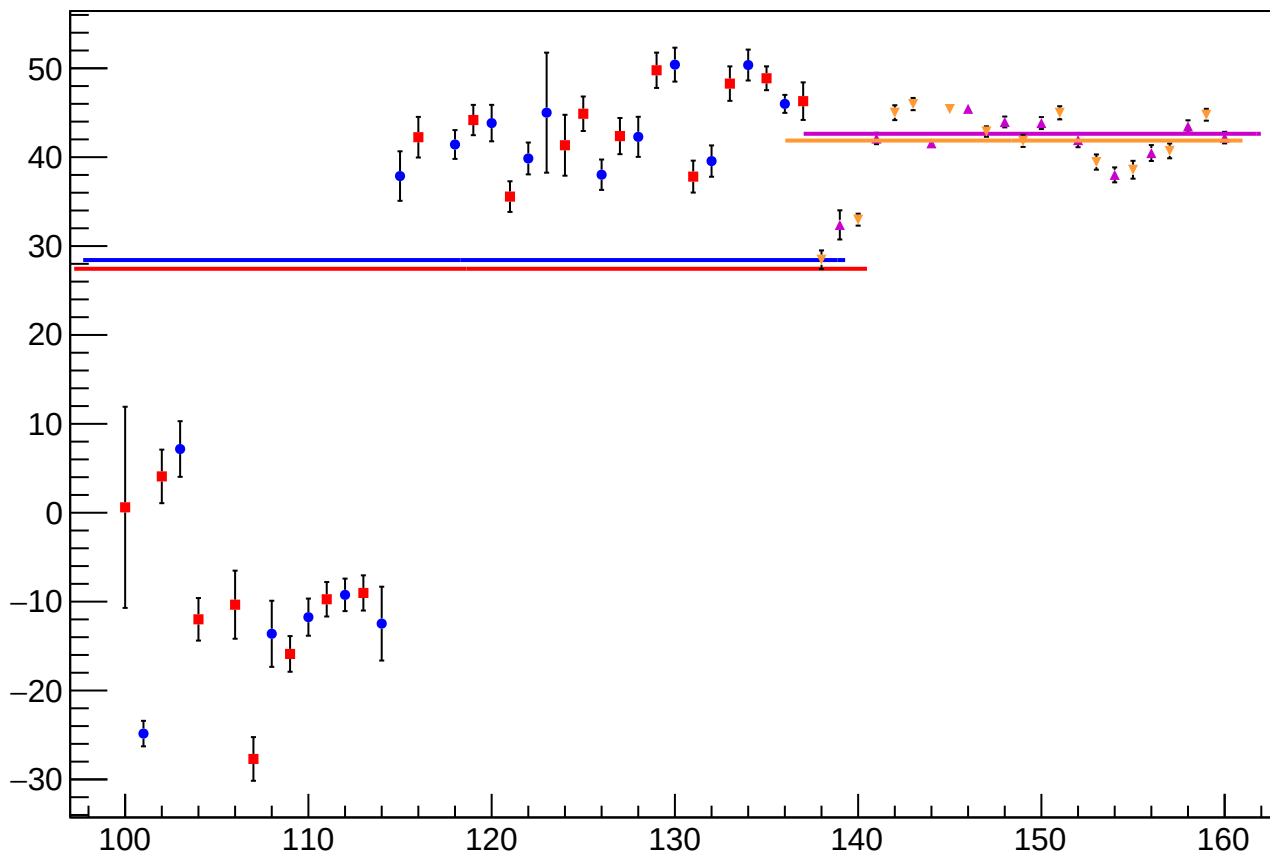
Left In: -66.547 ± 0.245 χ^2/NDF : 1550.2/10

+ sign -66.405 ± 0.239 χ^2/NDF : 1556.8/28

All: -66.376 ± 0.167 χ^2/NDF : 3557.8/58

- sign -66.348 ± 0.233 χ^2/NDF : 2001.0/29

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

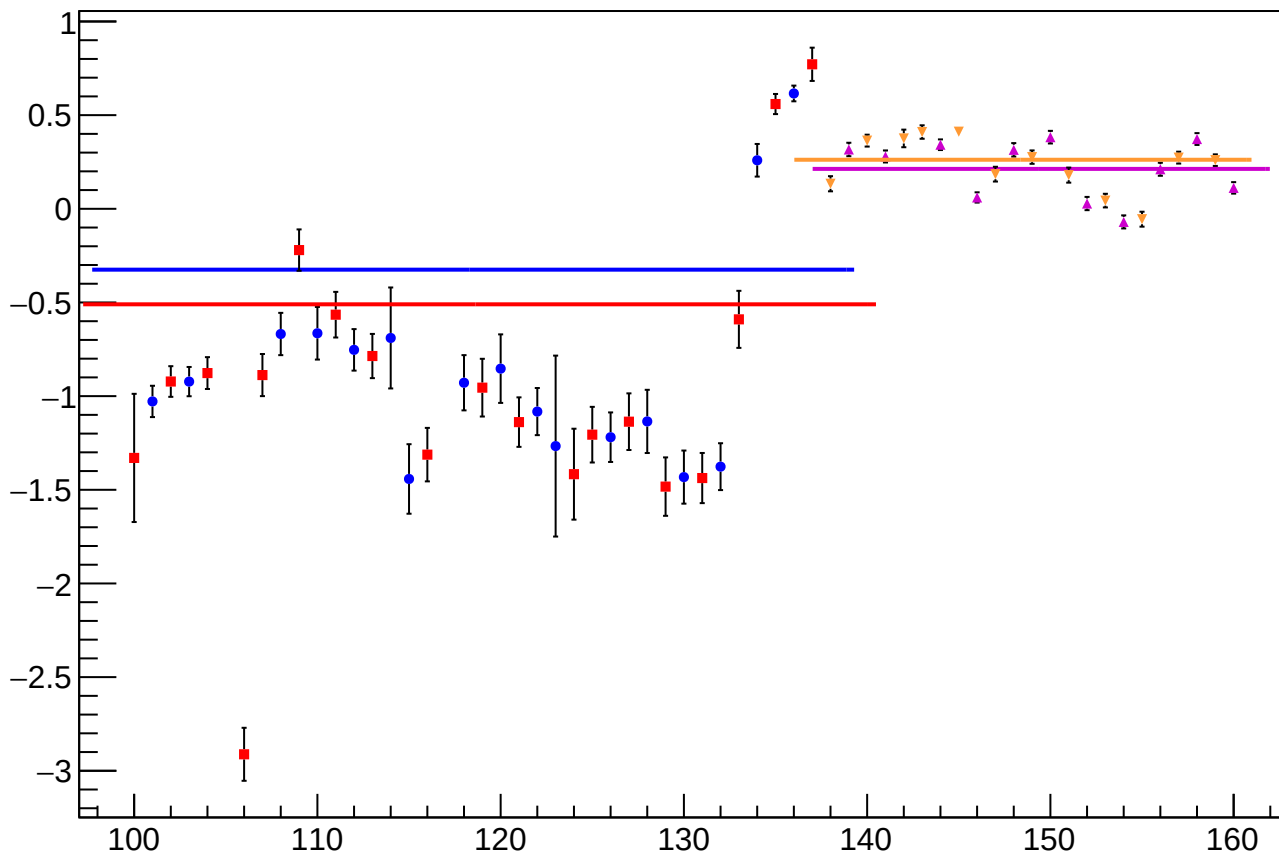
Left In: 42.631 $\pm$ 0.202 χ^2 /NDF: 125.4/10

+ sign 39.555 $\pm$ 0.190 χ^2 /NDF: 4527.6/28

All: 39.953 $\pm$ 0.133 χ^2 /NDF: 8550.8/58

- sign 40.336 $\pm$ 0.186 χ^2 /NDF: 4014.6/29

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

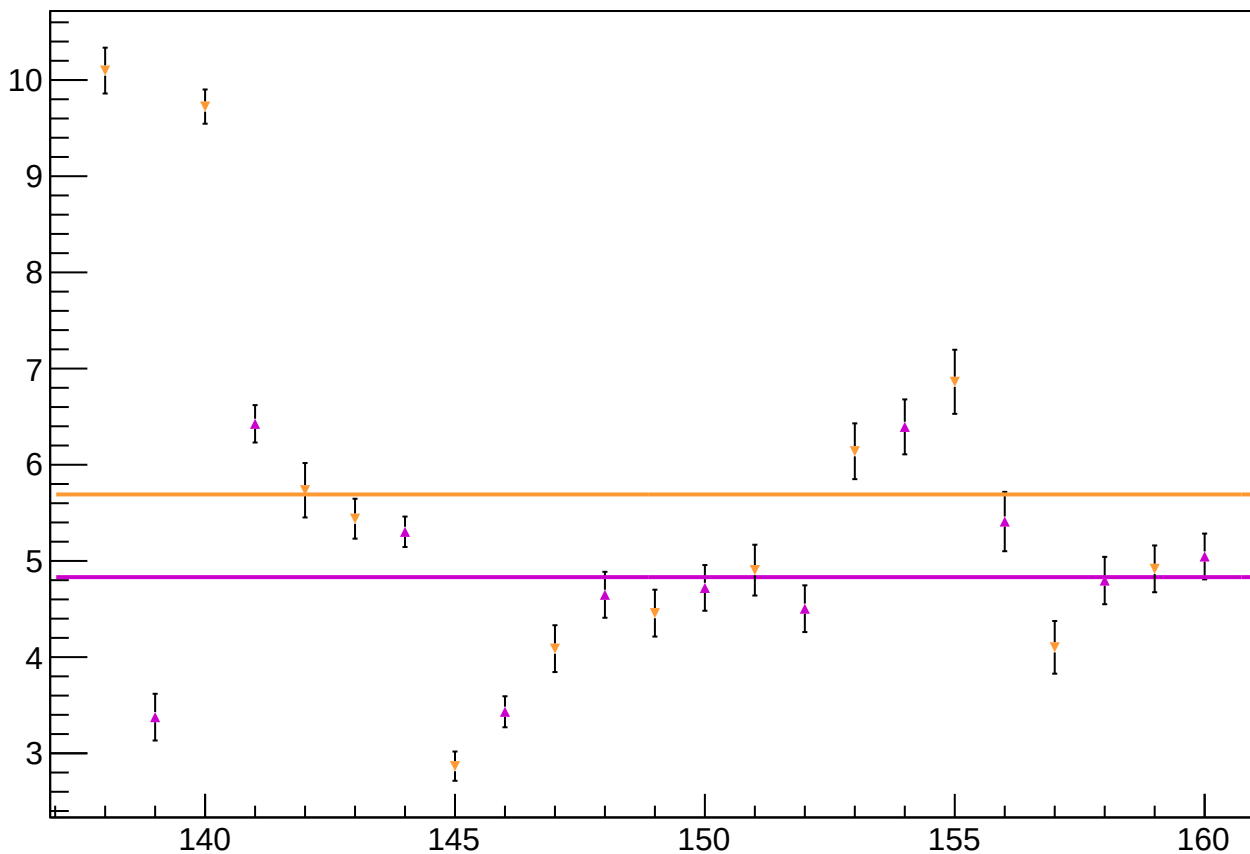
Left In: 0.213 ± 0.010 χ^2/NDF : 226.9/10

+ sign 0.180 ± 0.009 χ^2/NDF : 1678.2/28

All: 0.151 ± 0.007 χ^2/NDF : 3786.1/58

- sign 0.122 ± 0.009 χ^2/NDF : 2087.6/29

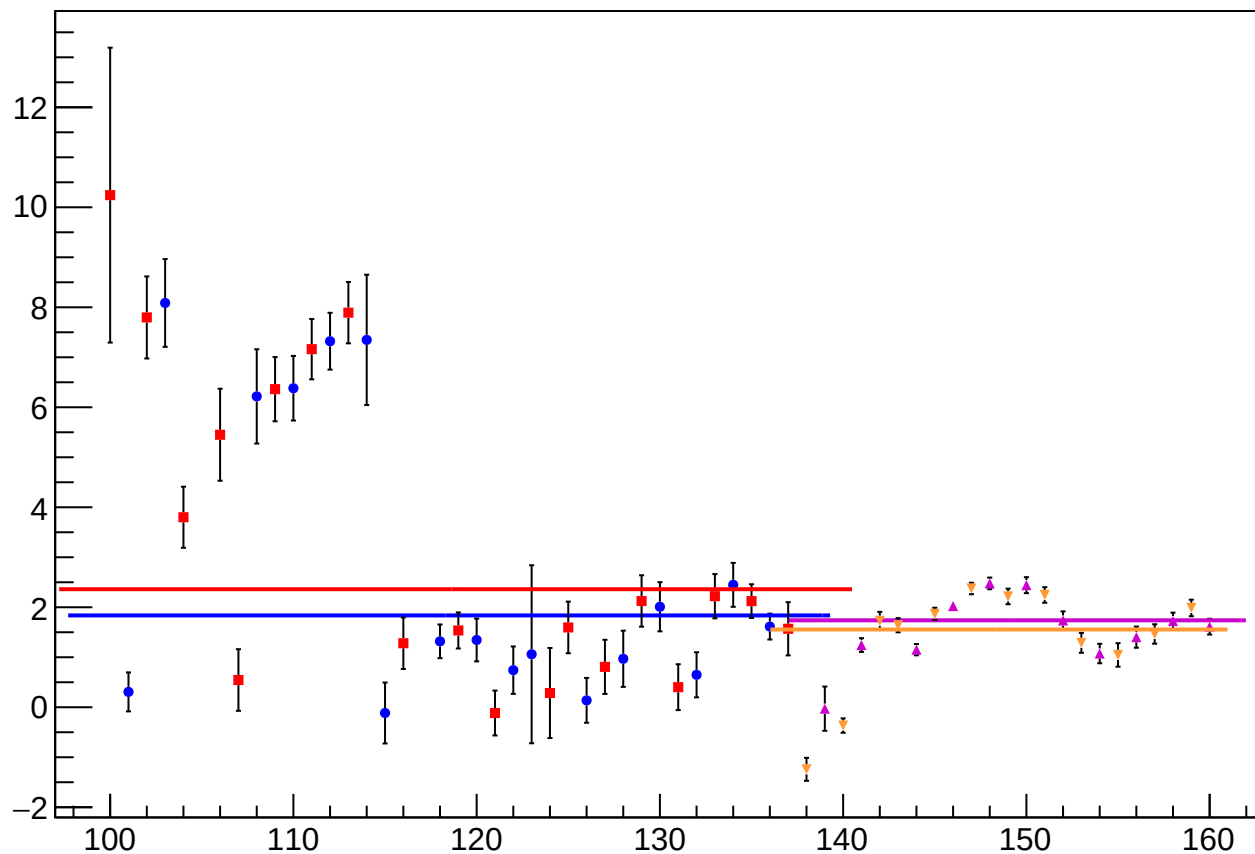
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.691+/-0.066 χ^2/NDF :1337.7/11
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.832+/-0.066 χ^2/NDF :224.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.258+/-0.047 χ^2/NDF : 1646.7/22
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.555 ± 0.046 χ^2/NDF : 435.5/11

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

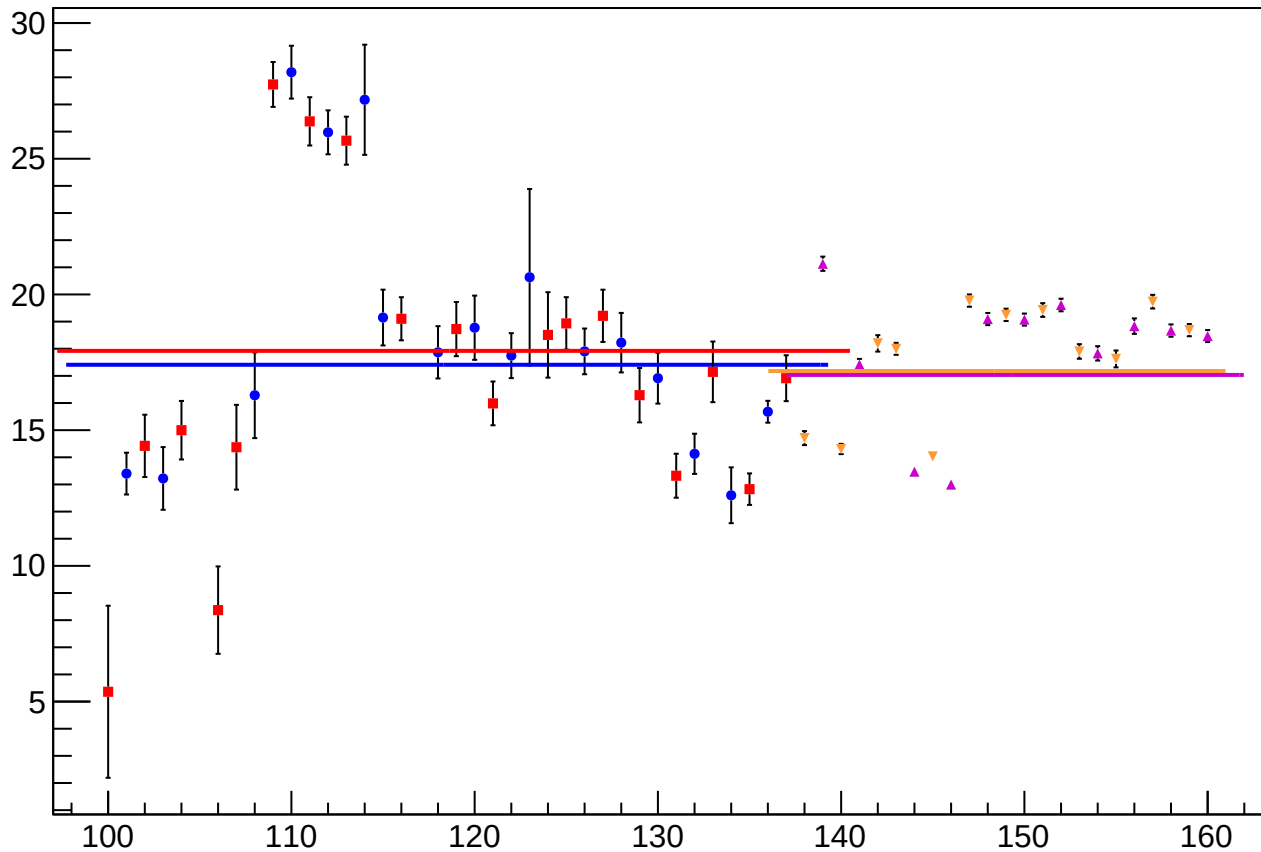
Left In: 1.739 ± 0.044 χ^2/NDF : 139.1/10

+ sign 1.593 ± 0.043 χ^2/NDF : 734.6/28

All: 1.704 ± 0.030 χ^2/NDF : 1246.9/58

- sign 1.811 ± 0.042 χ^2/NDF : 498.9/29

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: 17.922 $\pm$ 0.219 χ^2/NDF : 506.5/18

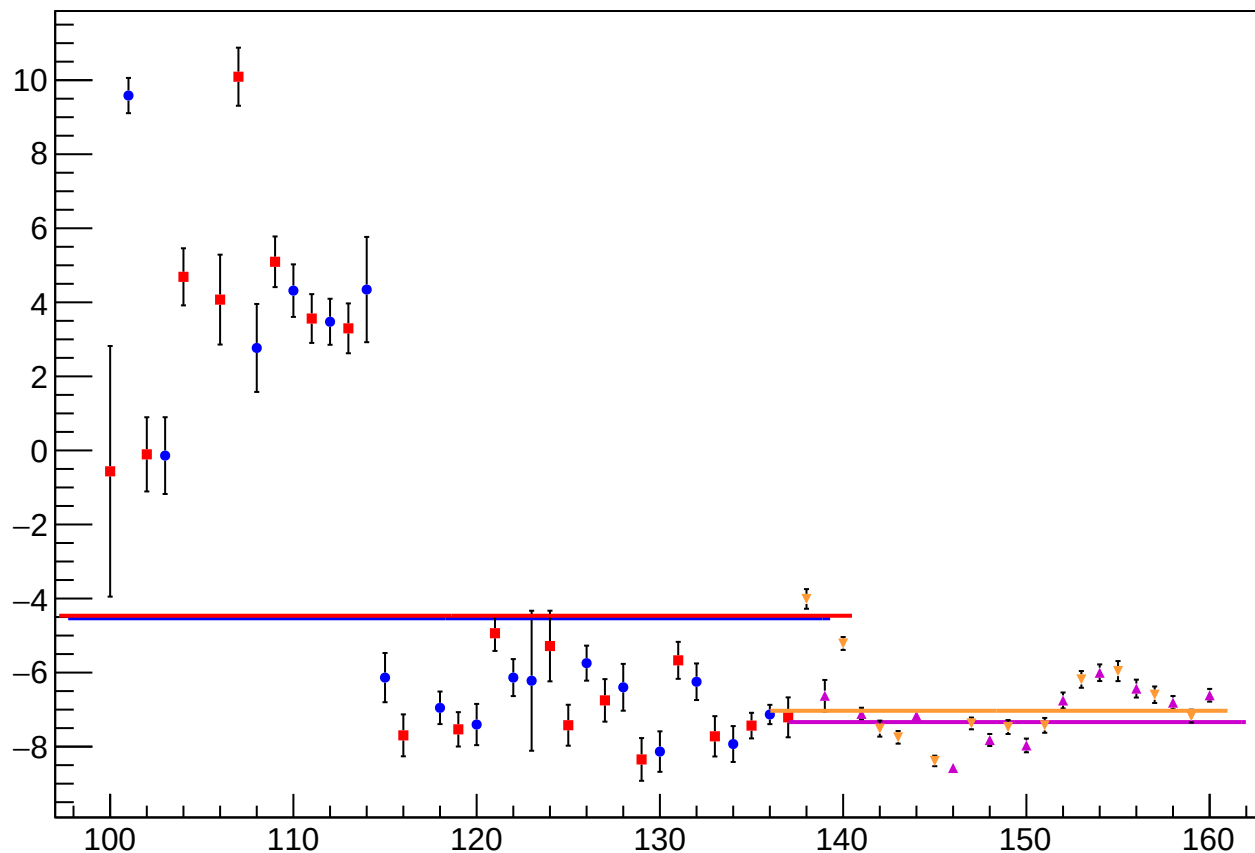
Left In: 17.035 $\pm$ 0.065 χ^2/NDF : 1803.9/10

+ sign 17.200 $\pm$ 0.063 χ^2/NDF : 1539.4/28

All: 17.152 $\pm$ 0.044 χ^2/NDF : 3866.0/58

- sign 17.106 $\pm$ 0.062 χ^2/NDF : 2325.4/29

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

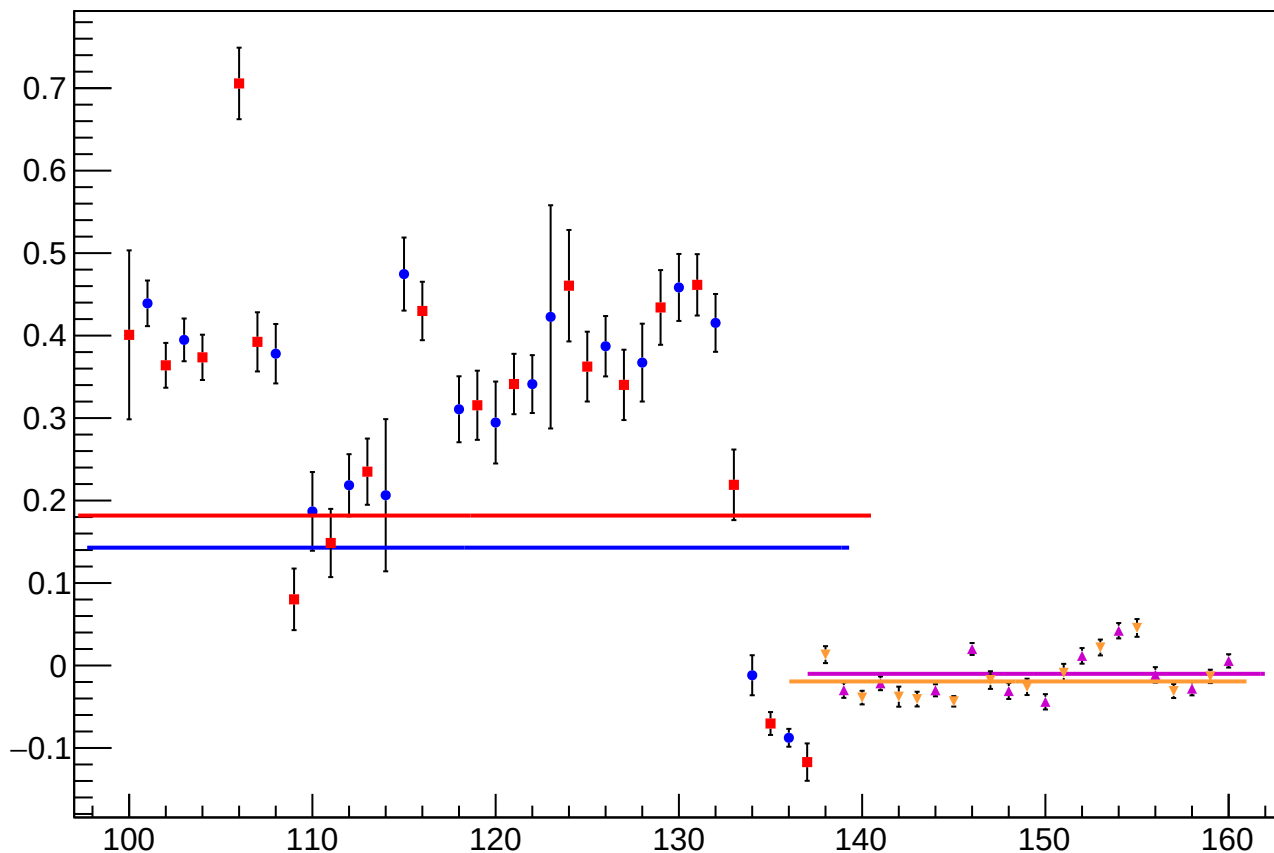
Left In: -7.337 ± 0.053 χ^2/NDF : 209.3/10

+ sign -6.651 ± 0.051 χ^2/NDF : 2302.6/28

All: -6.808 ± 0.035 χ^2/NDF : 4254.4/58

- sign -6.959 ± 0.050 χ^2/NDF : 1932.8/29

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: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

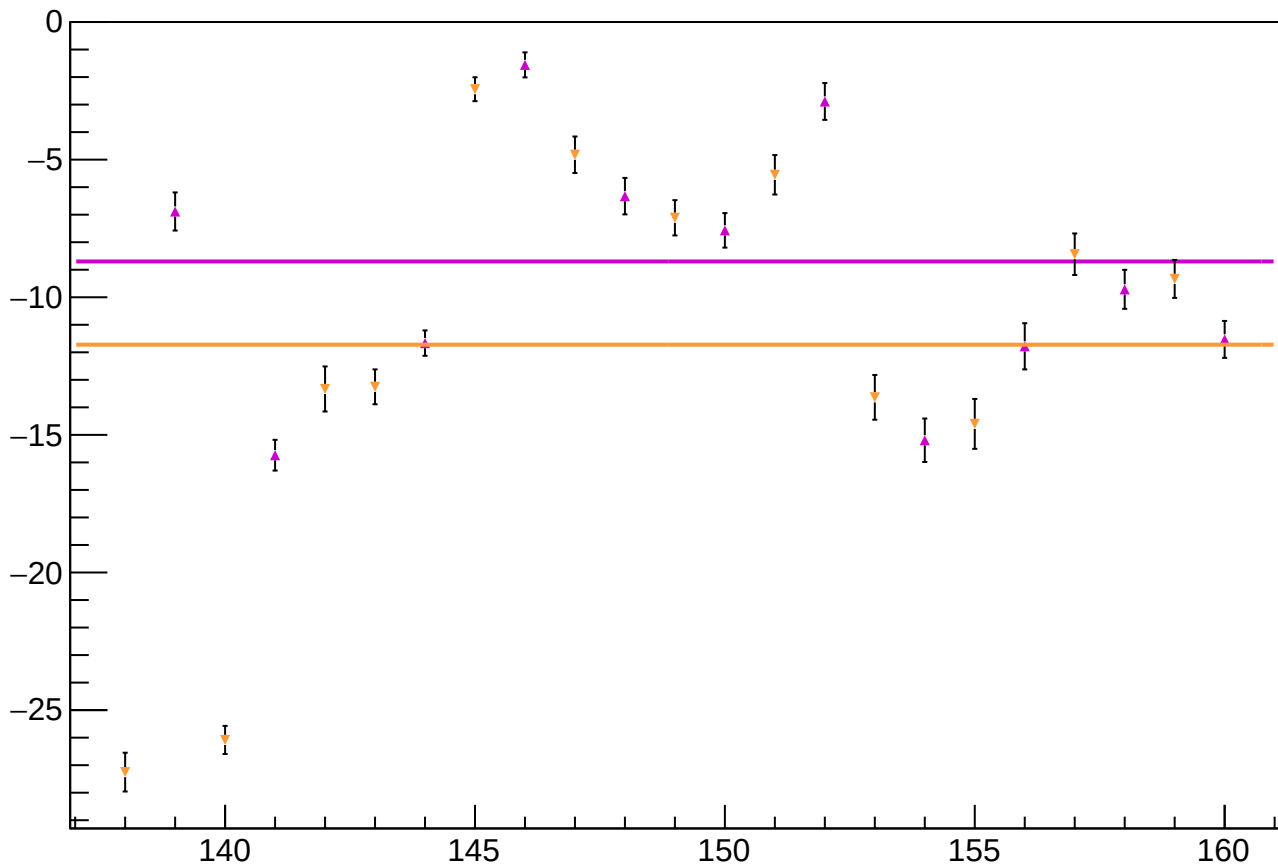
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 94.5/10$

+ sign 0.001 ± 0.002 $\chi^2/\text{NDF}: 1619.4/28$

All: 0.006 ± 0.002 $\chi^2/\text{NDF}: 3332.8/58$

- sign 0.011 ± 0.002 $\chi^2/\text{NDF}: 1704.6/29$

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

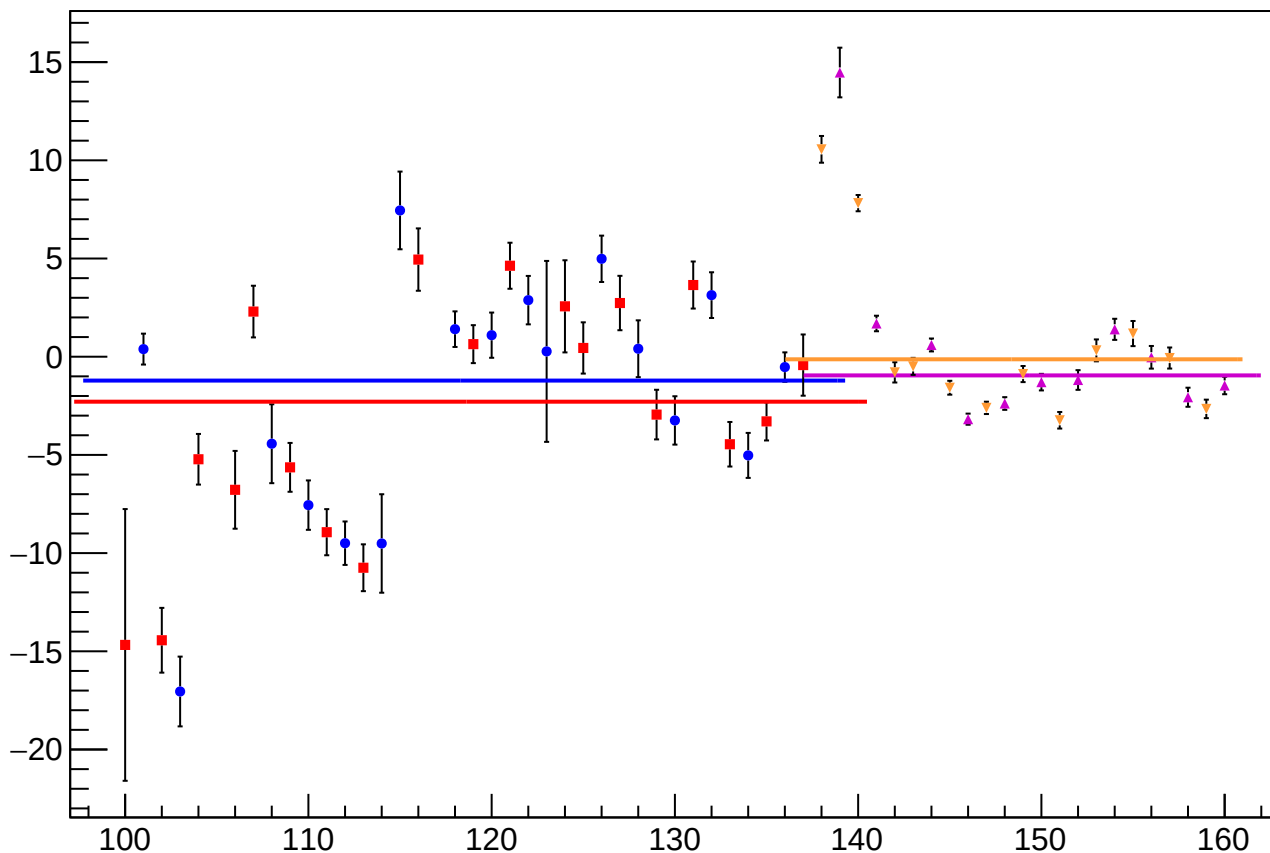
Left In: -8.699+/-0.185 χ^2/NDF :646.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.191+/-0.132 χ^2/NDF : 2802.8/22

- 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: -2.290 ± 0.302 χ^2/NDF : 287.1/18

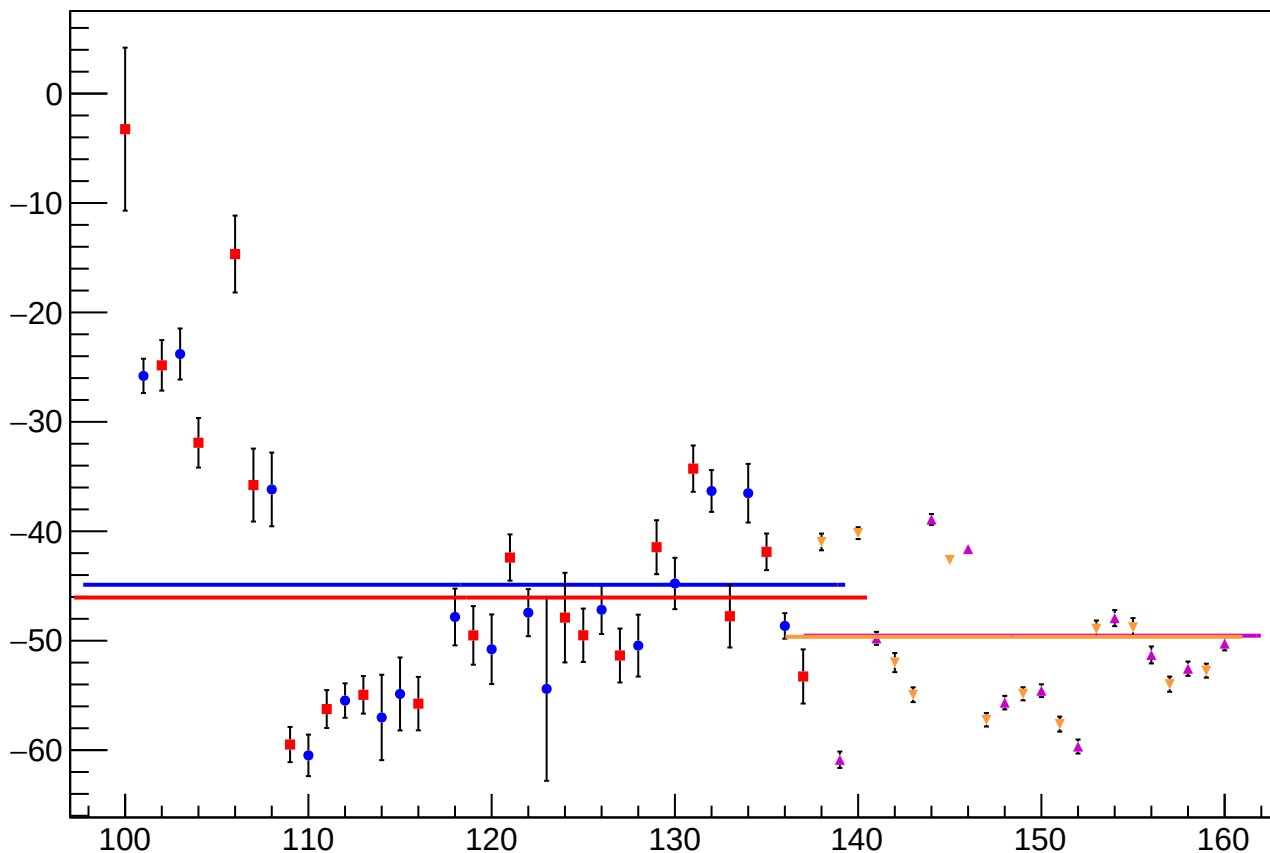
Left In: -0.952 ± 0.125 χ^2/NDF : 326.4/10

+ sign -0.310 ± 0.118 χ^2/NDF : 1077.5/28

All: -0.736 ± 0.083 χ^2/NDF : 1733.6/58

- sign -1.148 ± 0.116 χ^2/NDF : 630.3/29

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

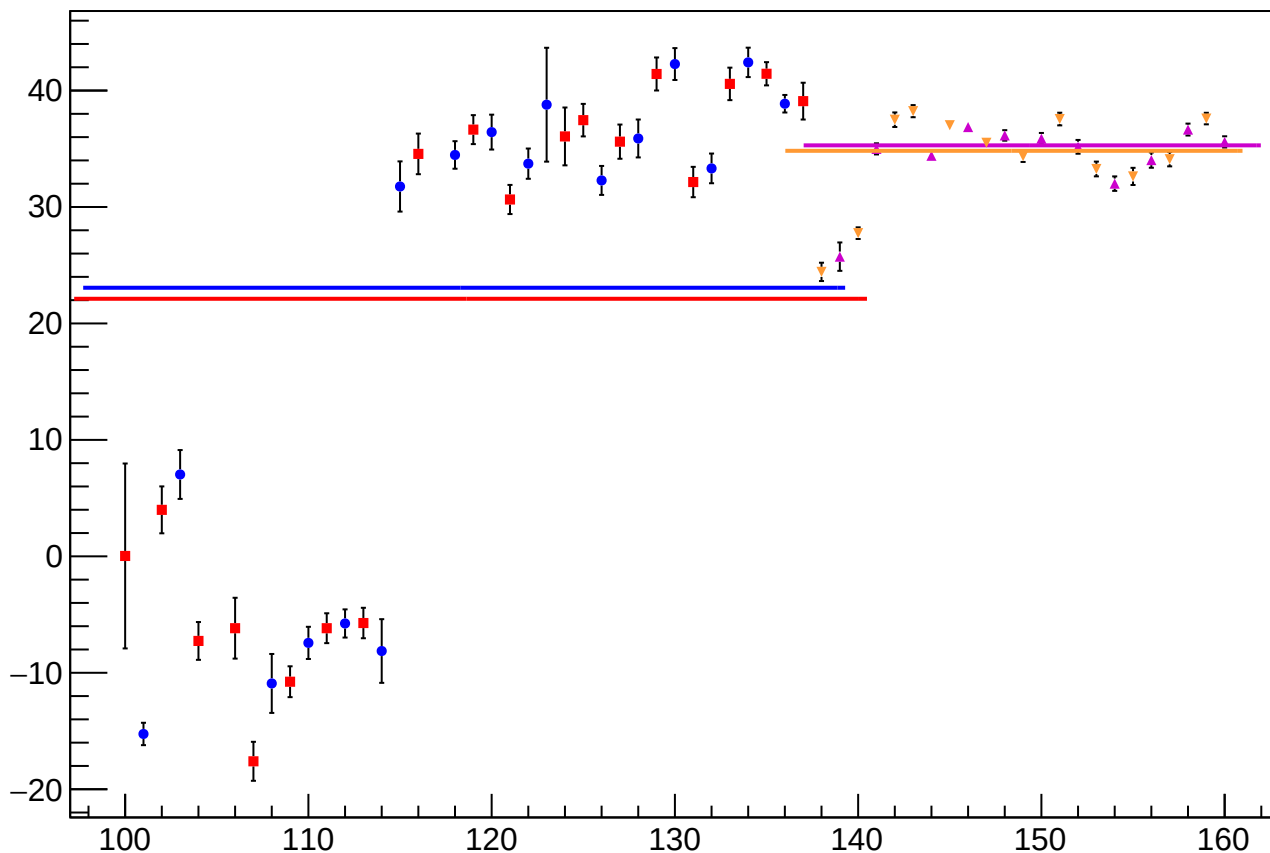
Left In: -49.540 ± 0.182 χ^2/NDF : 1474.6/10

+ sign -49.101 ± 0.176 χ^2/NDF : 1652.9/28

All: -49.138 ± 0.123 χ^2/NDF : 3620.2/58

- sign -49.172 ± 0.172 χ^2/NDF : 1967.2/29

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

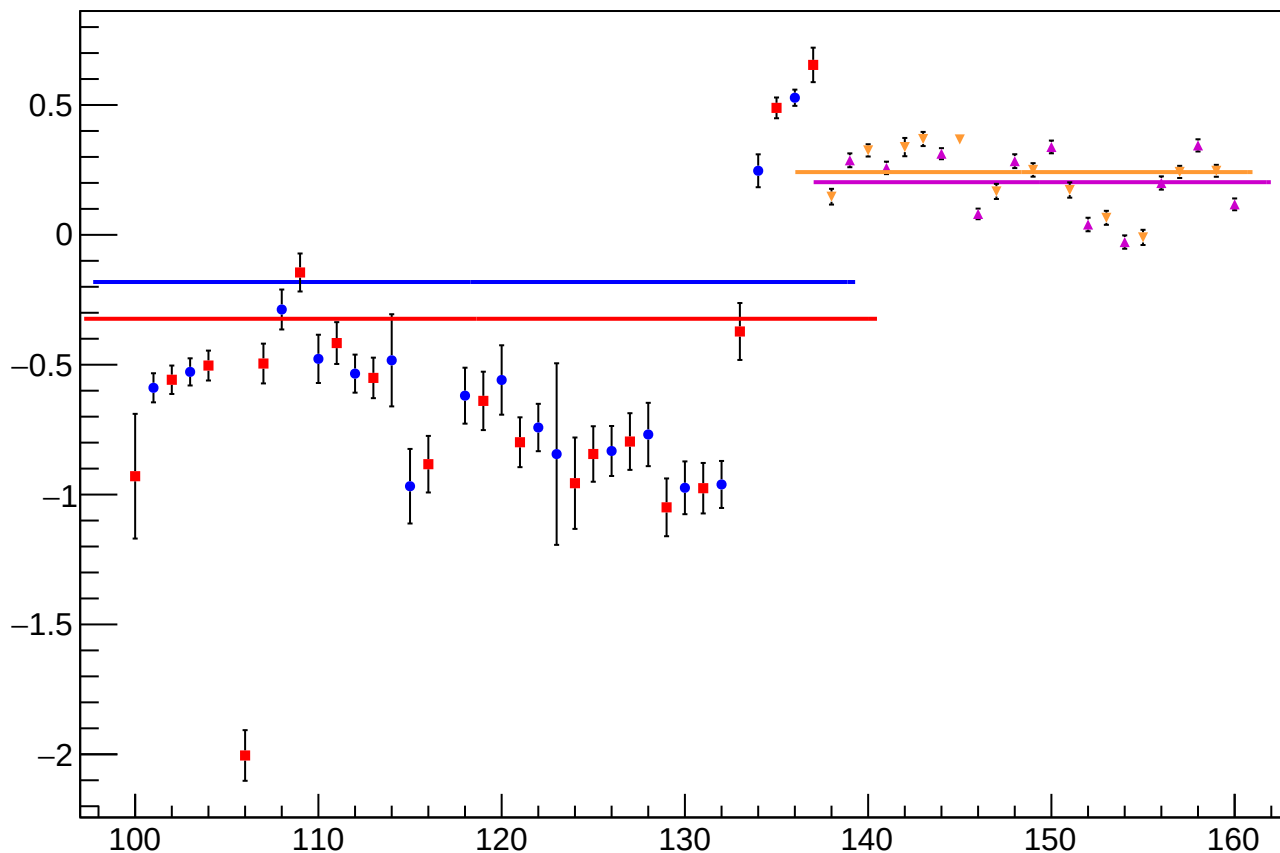
Left In: 35.293 $\pm$ 0.150 χ^2 /NDF:130.7/10

+ sign 32.664 $\pm$ 0.140 χ^2 /NDF: 5931.7/28

All: 32.909 $\pm$ 0.098 χ^2 /NDF: 11360.5/58

- sign 33.145 $\pm$ 0.137 χ^2 /NDF: 5422.8/29

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.242 ± 0.007 χ^2/NDF : 228.7/11

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

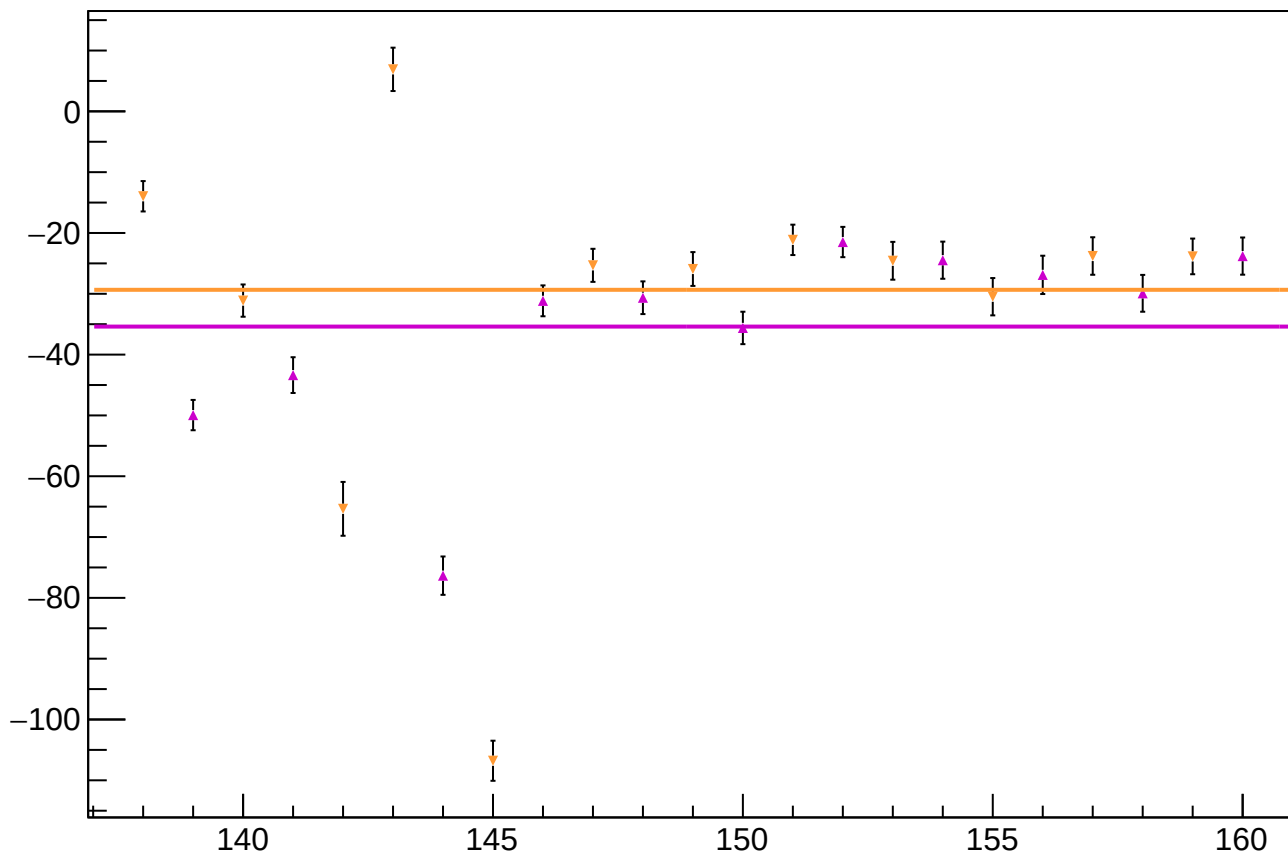
Left In: 0.203 ± 0.007 χ^2/NDF : 287.0/10

+ sign 0.179 ± 0.007 χ^2/NDF : 1709.9/28

All: 0.154 ± 0.005 χ^2/NDF : 3929.3/58

- sign 0.131 ± 0.007 χ^2/NDF : 2194.4/29

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

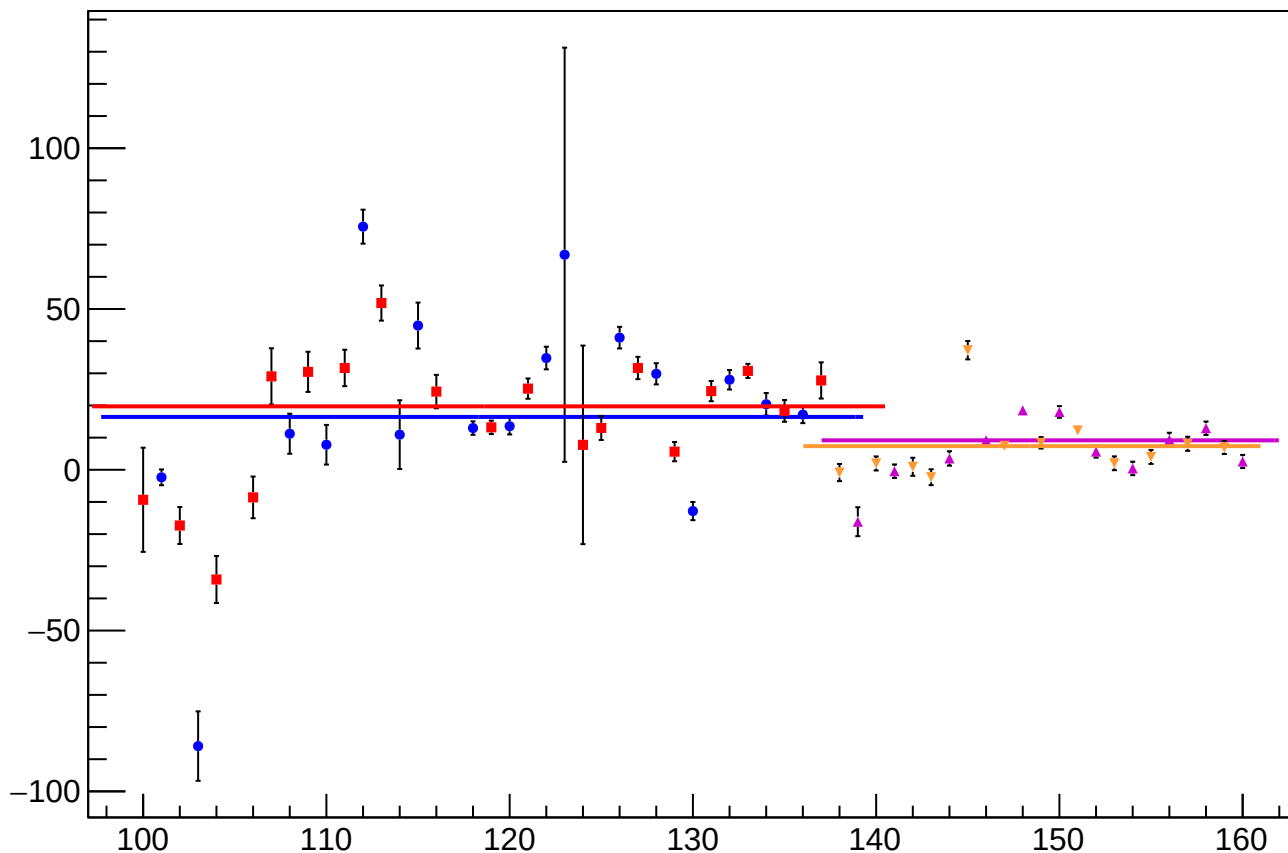
Left In: -35.391+/-0.846 χ^2/NDF : 285.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.385+/-0.600 χ^2/NDF : 1094.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 7.351 ± 0.572 χ^2/NDF : 165.9/11

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

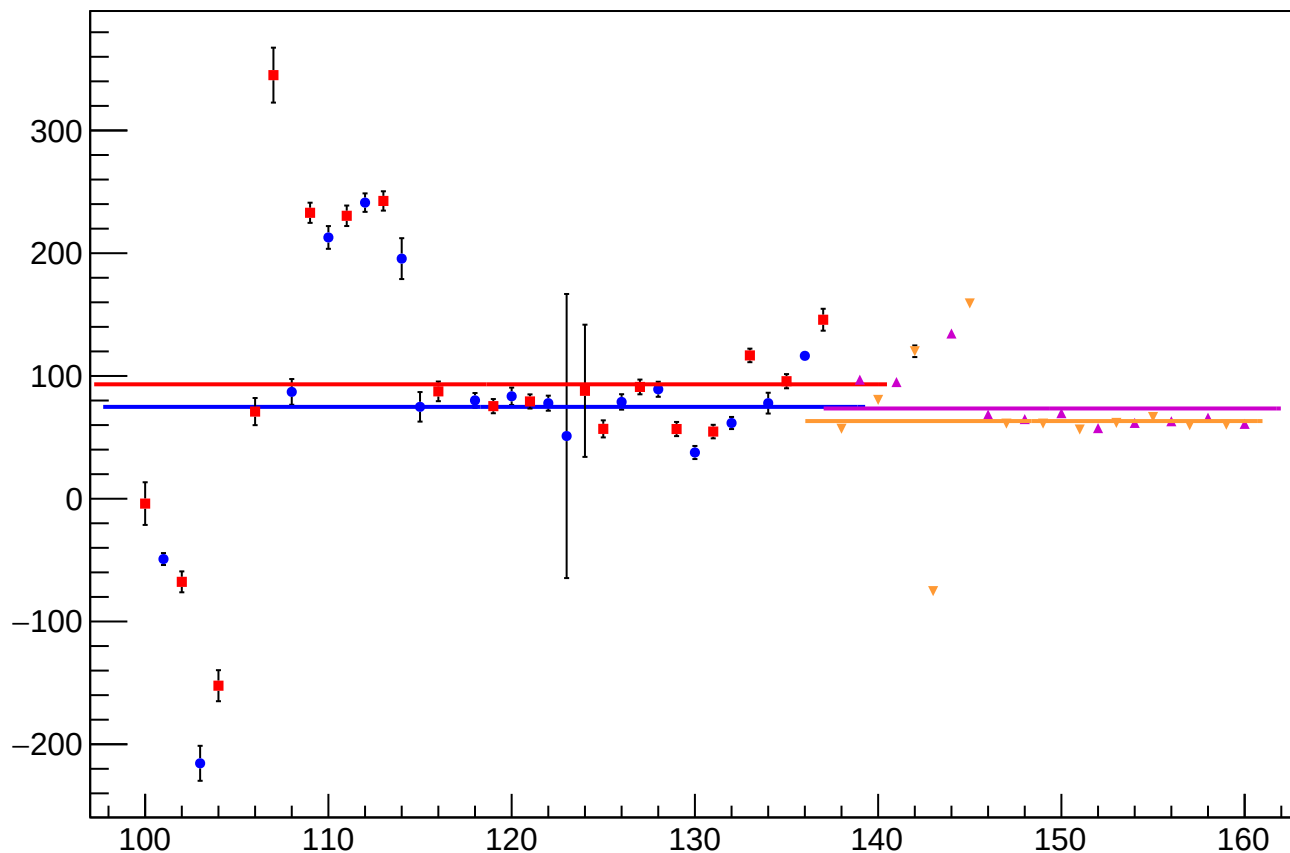
Left In: 9.156 ± 0.576 χ^2/NDF : 168.0/10

+ sign 10.192 ± 0.474 χ^2/NDF : 761.7/28

All: 11.193 ± 0.339 χ^2/NDF : 1278.7/58

- sign 12.240 ± 0.485 χ^2/NDF : 507.9/29

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: 93.202+/-1.712 χ^2/NDF : 2000.7/18

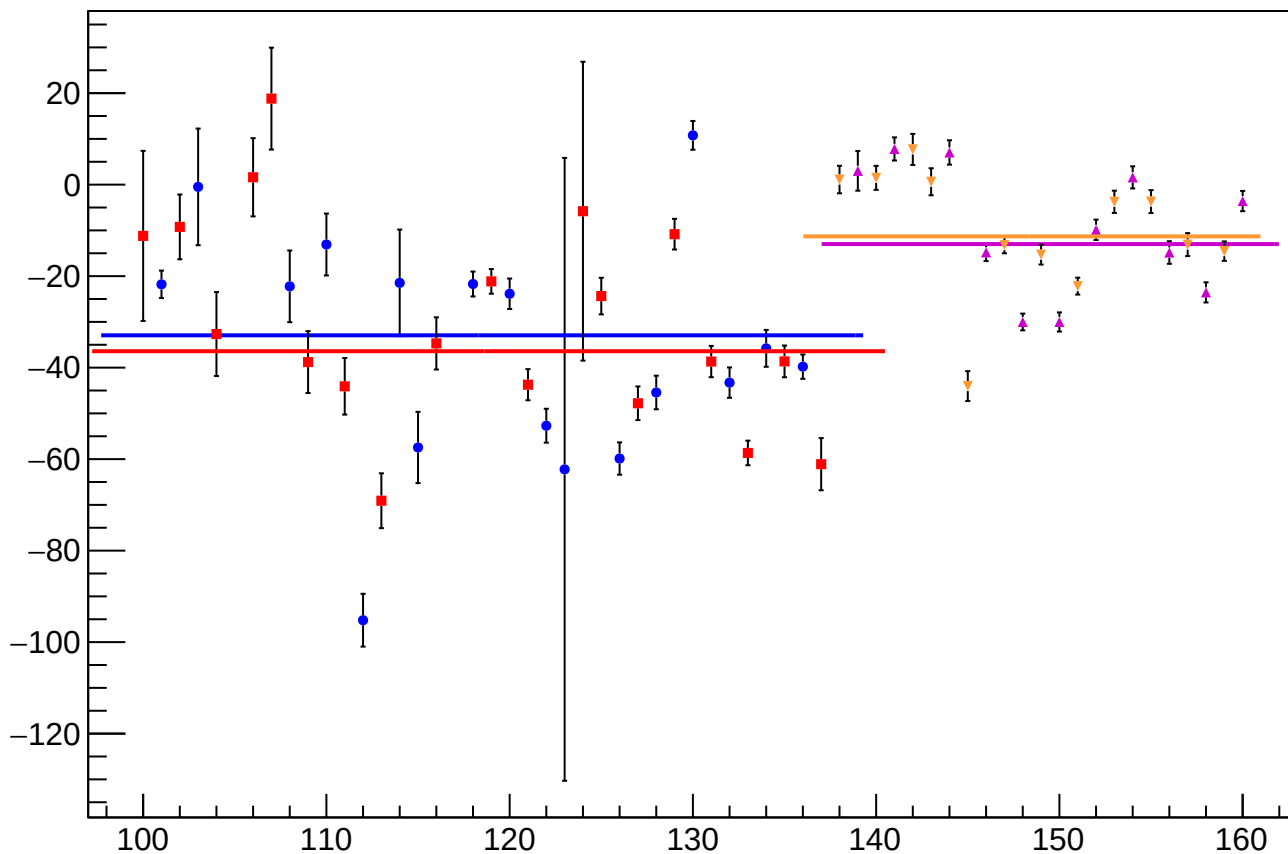
Left In: 73.516+/-0.821 χ^2/NDF : 570.7/10

+ sign 65.641+/-0.743 χ^2/NDF : 4347.7/28

All: 71.440+/-0.524 χ^2/NDF : 7148.1/58

- sign 77.198+/-0.740 χ^2/NDF : 2679.0/29

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: -36.411 ± 1.025 χ^2/NDF : 295.1/18

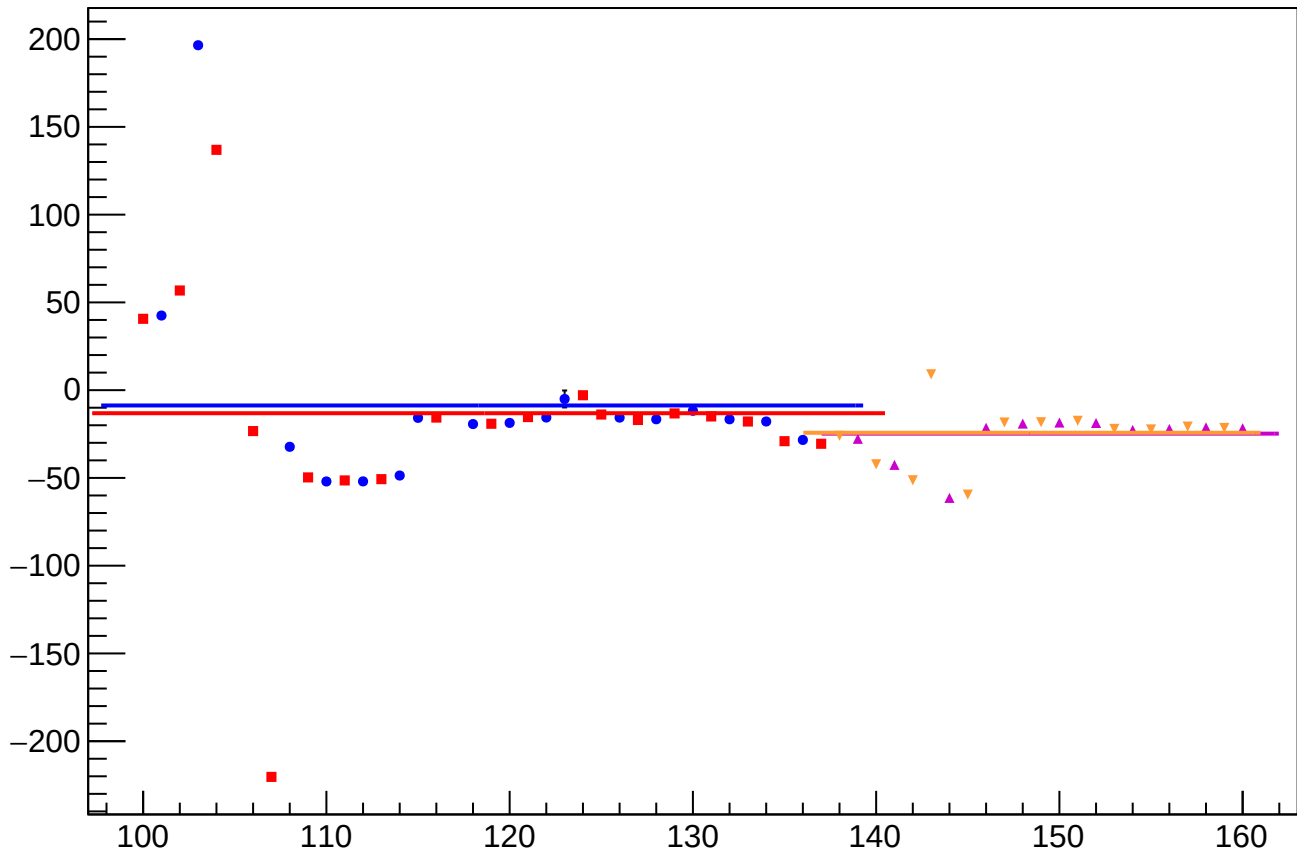
Left In: -12.993 ± 0.690 χ^2/NDF : 371.8/10

+ sign -18.578 ± 0.564 χ^2/NDF : 1068.8/28

All: -19.421 ± 0.402 χ^2/NDF : 2099.5/58

- sign -20.287 ± 0.572 χ^2/NDF : 1026.2/29

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: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

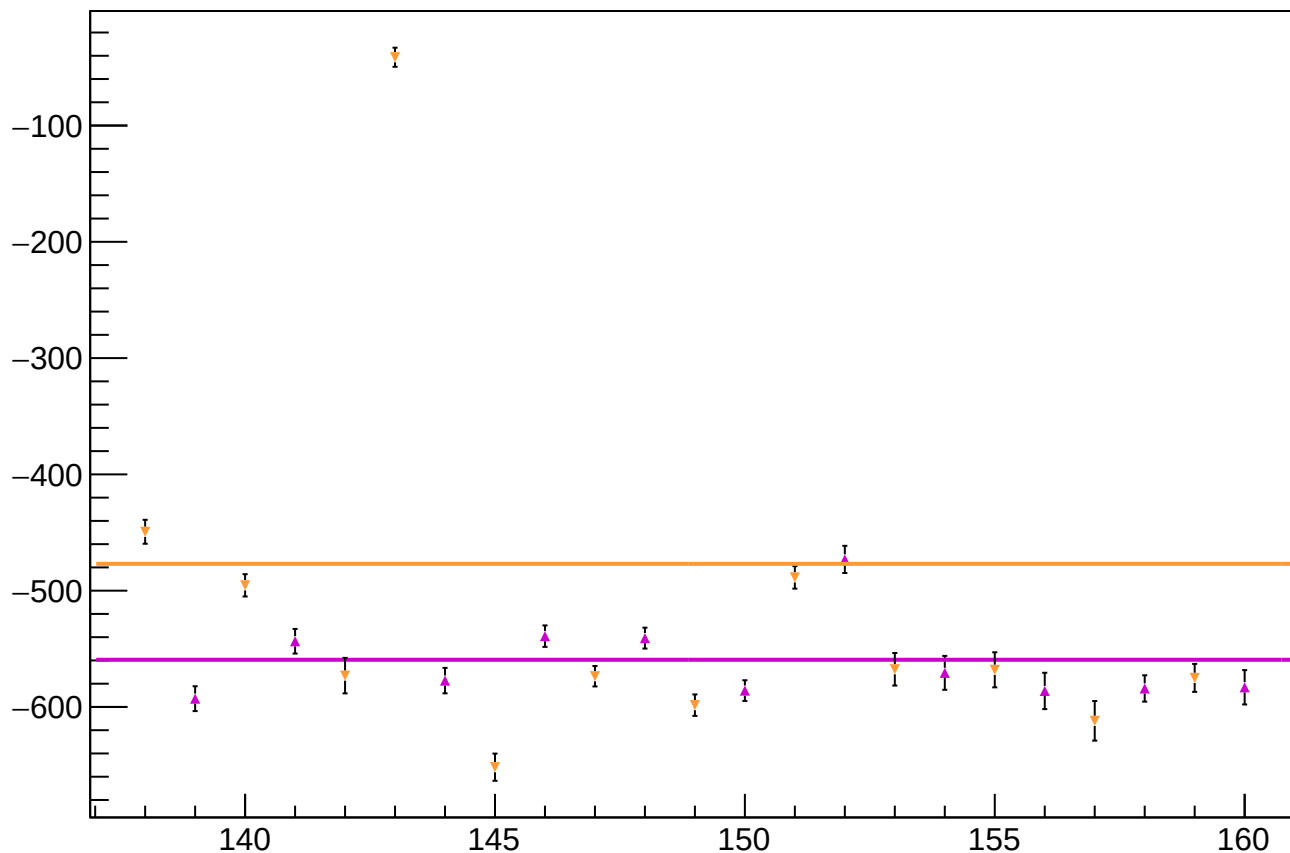
Left In: -24.771 ± 0.032 $\chi^2/\text{NDF}: 96936.6/10$

+ sign -20.599 ± 0.029 $\chi^2/\text{NDF}: 799152.3/28$

All: -21.468 ± 0.020 $\chi^2/\text{NDF}: 1484581.0/58$

- sign -22.321 ± 0.028 $\chi^2/\text{NDF}: 683596.1/29$

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

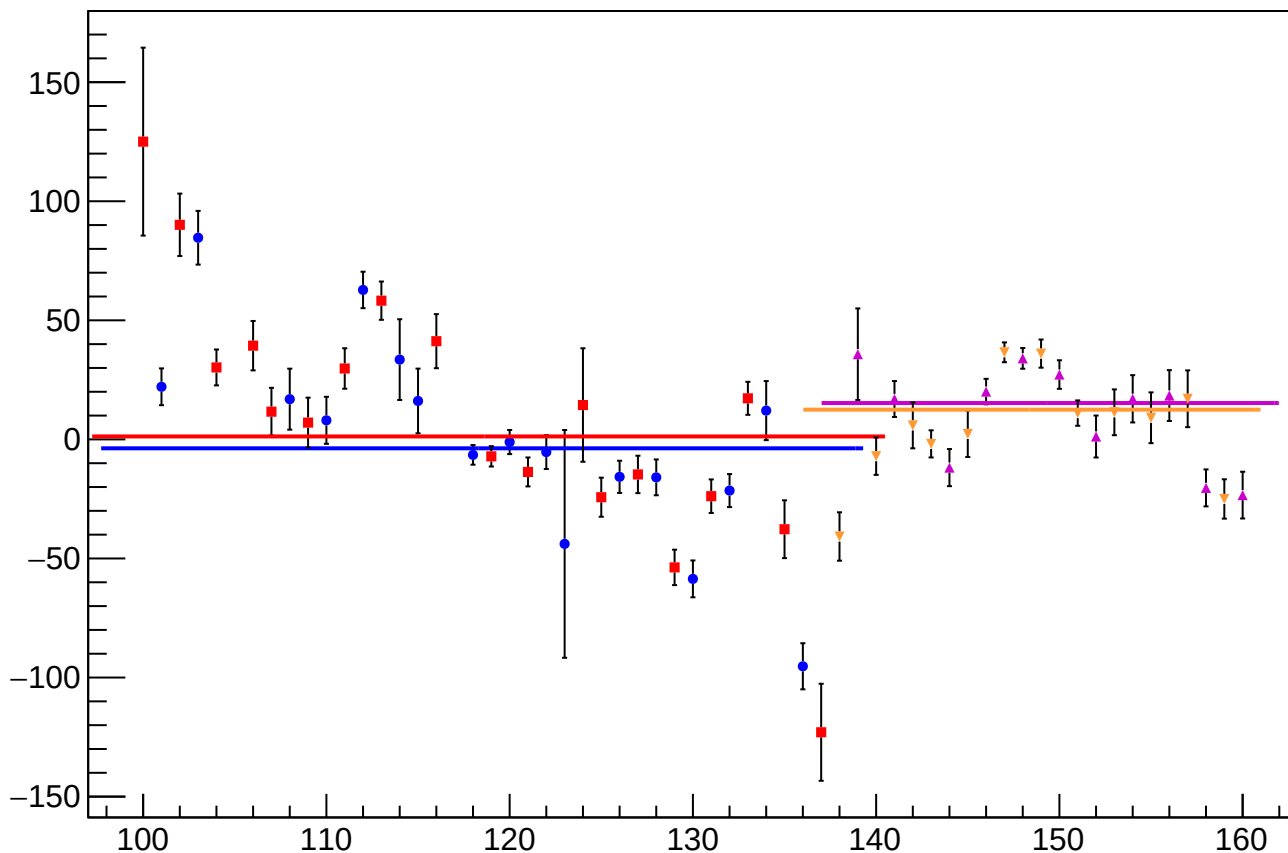
Left In: -559.418+/-3.309 χ^2/NDF : 98.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.925+/-2.275 χ^2/NDF : 4009.0/22

- 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

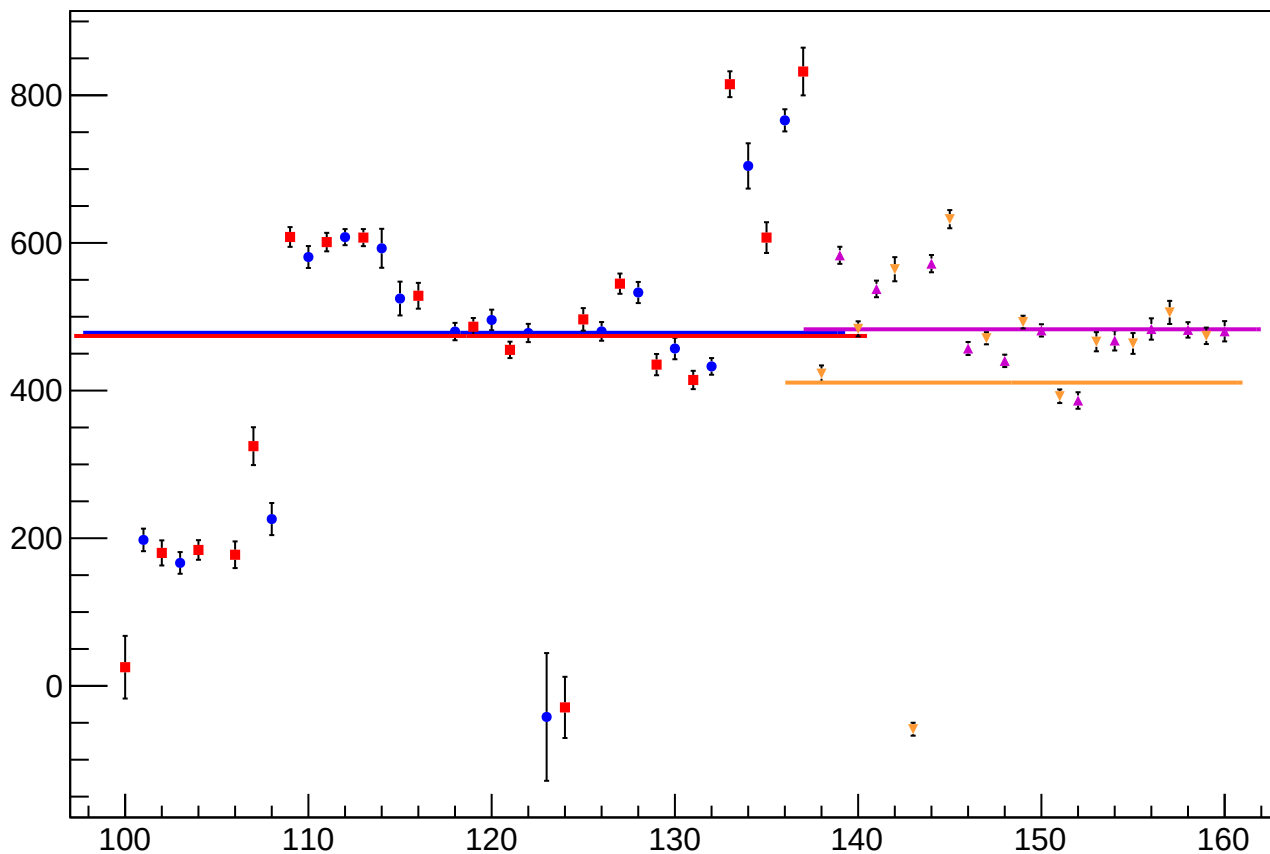
Left In: 15.275 ± 2.177 χ^2/NDF : 75.8/10

+ sign 3.771 ± 1.386 χ^2/NDF : 460.0/28

All: 5.502 ± 0.998 χ^2/NDF : 866.0/58

- sign 7.364 ± 1.438 χ^2/NDF : 402.8/29

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 410.816 ± 3.100 χ^2/NDF : 3576.9/11

Right Out: 473.977 ± 3.529 χ^2/NDF : 2288.3/18

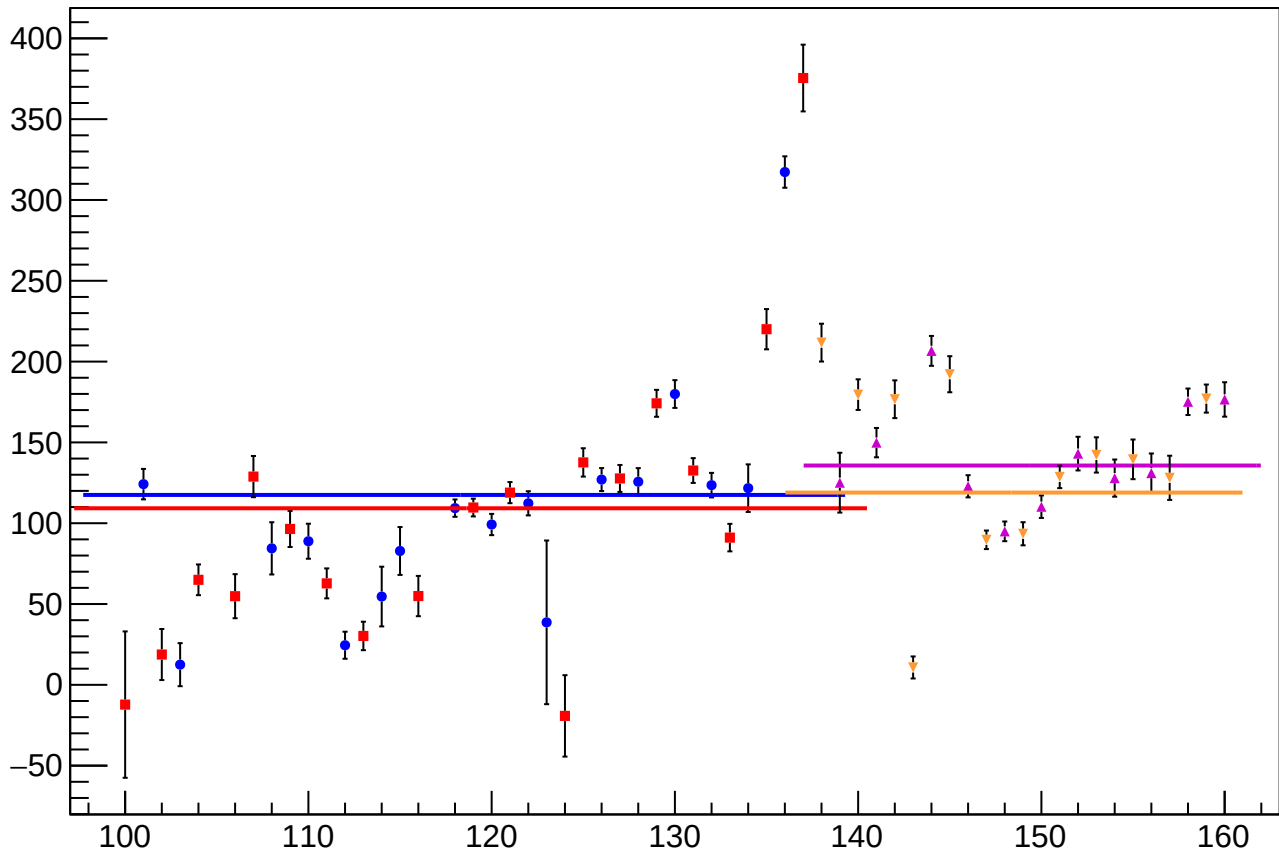
Left In: 483.005 ± 3.215 χ^2/NDF : 266.3/10

+ sign 439.187 ± 2.360 χ^2/NDF : 5404.0/28

All: 458.906 ± 1.674 χ^2/NDF : 8102.9/58

- sign 478.911 ± 2.377 χ^2/NDF : 2558.3/29

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: 109.247 $\pm$ 2.206 χ^2/NDF : 569.4/18

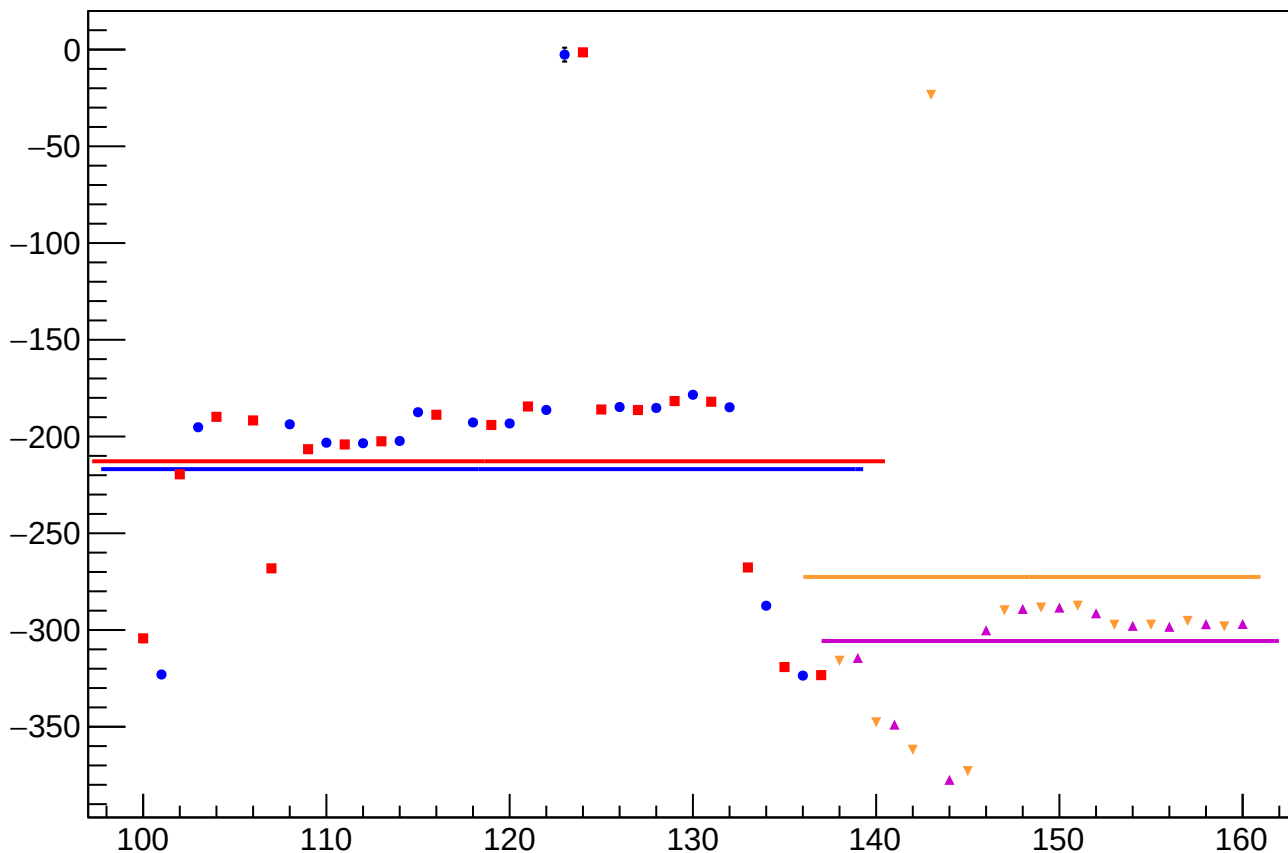
Left In: 135.689 $\pm$ 2.645 χ^2/NDF : 162.2/10

+ sign 118.140 $\pm$ 1.651 χ^2/NDF : 1222.7/28

All: 119.090 $\pm$ 1.183 χ^2/NDF : 2013.9/58

- sign 120.090 $\pm$ 1.694 χ^2/NDF : 790.6/29

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: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

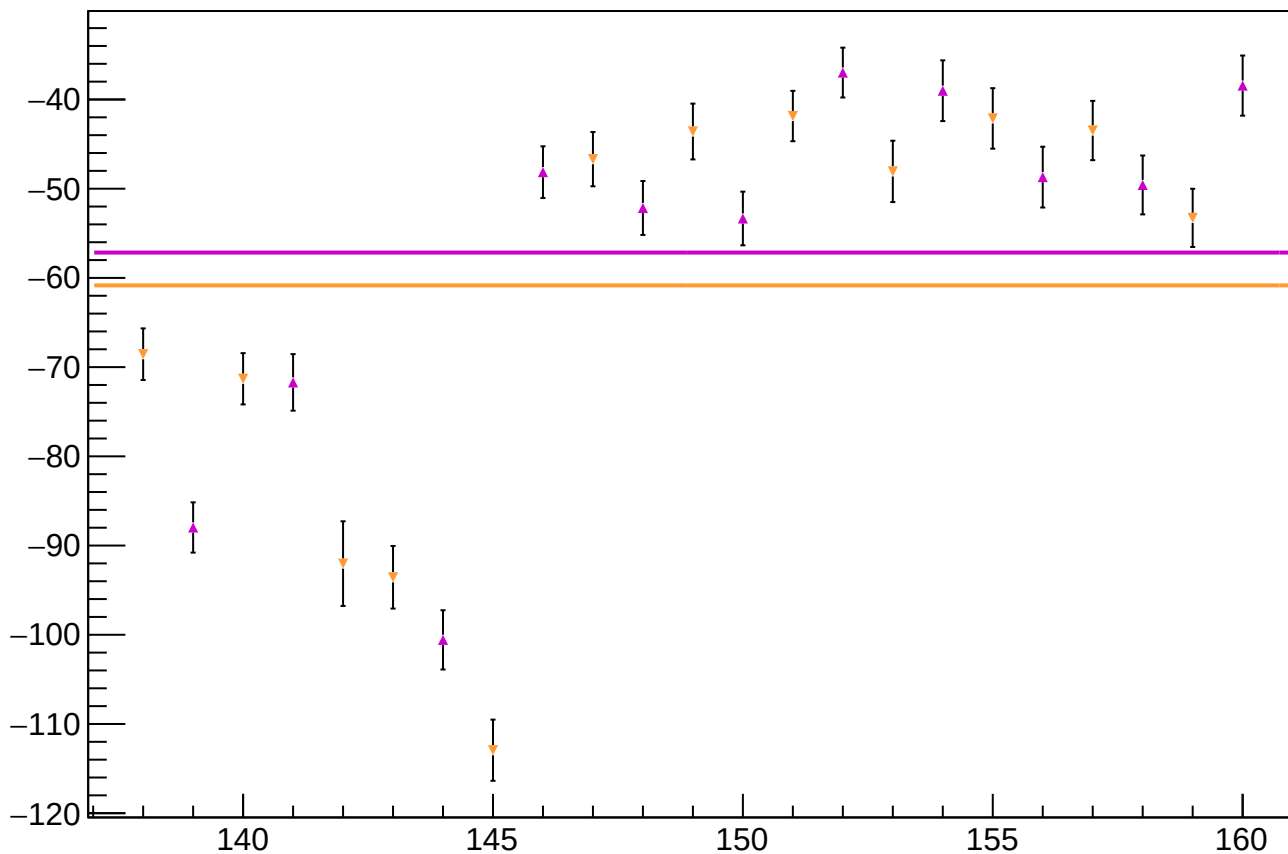
Left In: -305.675 ± 0.128 $\chi^2/\text{NDF}: 36126.8/10$

+ sign -246.901 ± 0.092 $\chi^2/\text{NDF}: 853564.8/28$

All: -253.551 ± 0.065 $\chi^2/\text{NDF}: 1276007.8/58$

- sign -260.048 ± 0.091 $\chi^2/\text{NDF}: 412164.6/29$

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

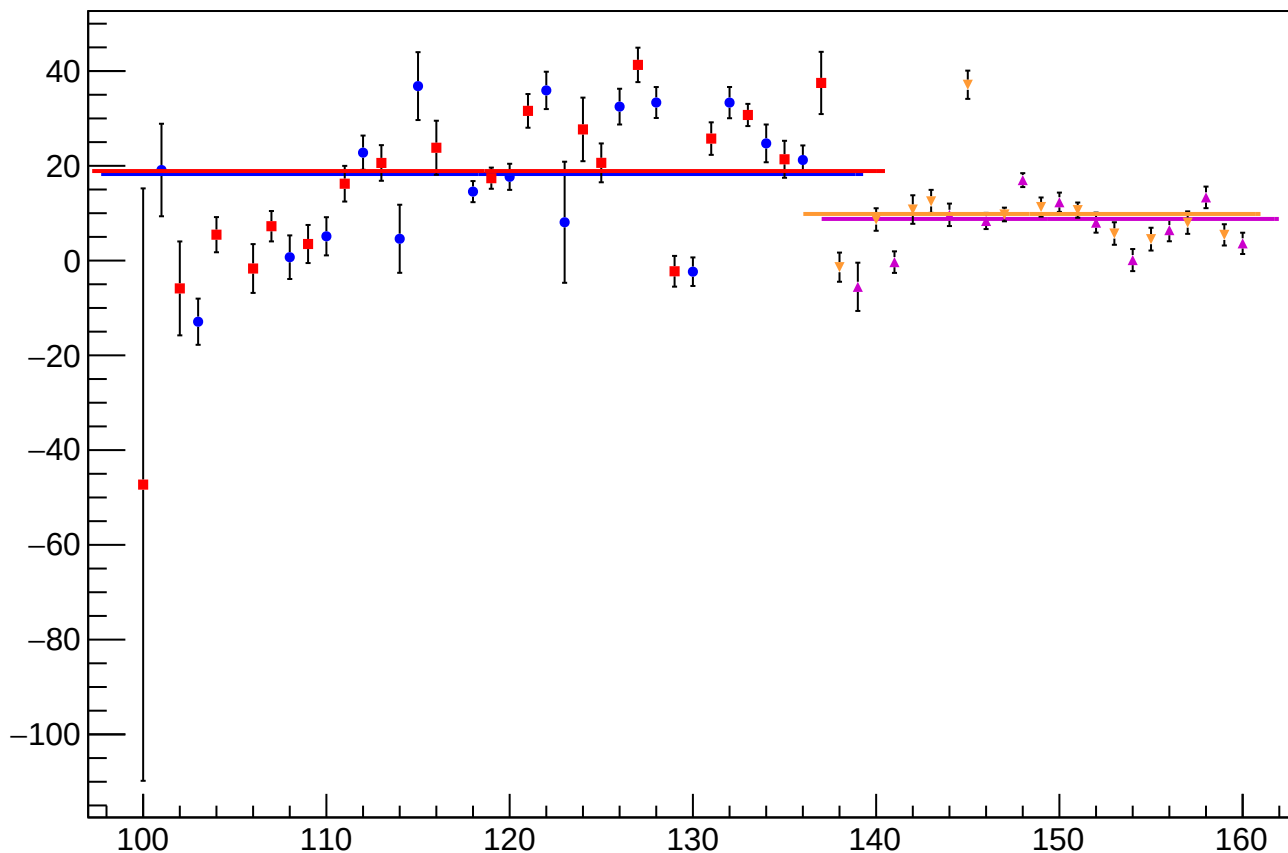
Left In: -57.157+/-0.938 χ^2/NDF : 448.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.003+/-0.662 χ^2/NDF : 1012.1/22

- 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: 18.897 ± 0.864 χ^2/NDF : 199.2/18

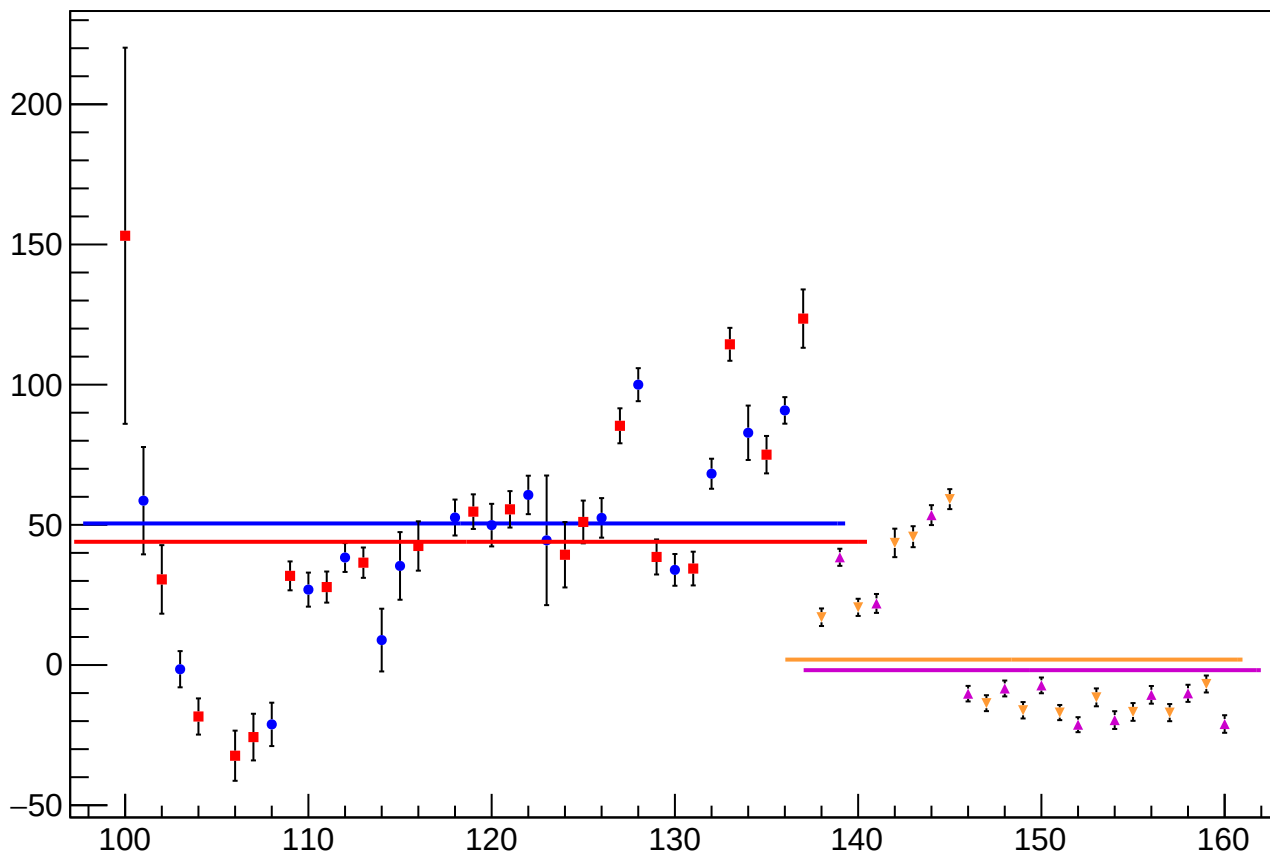
Left In: 8.788 ± 0.641 χ^2/NDF : 82.5/10

+ sign 12.586 ± 0.517 χ^2/NDF : 378.2/28

All: 12.479 ± 0.365 χ^2/NDF : 748.4/58

- sign 12.374 ± 0.515 χ^2/NDF : 370.1/29

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: 43.957 ± 1.603 χ^2/NDF : 534.3/18

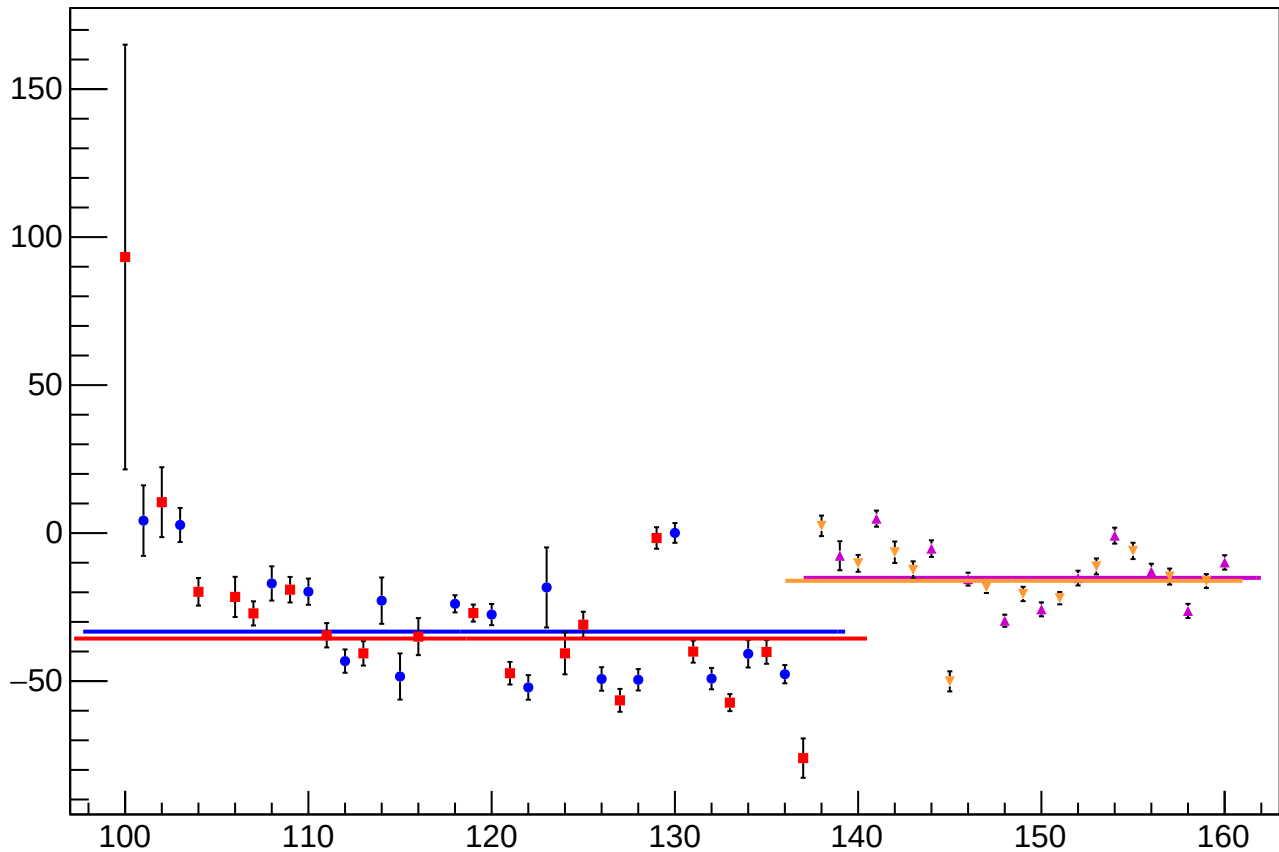
Left In: -1.831 ± 0.911 χ^2/NDF : 621.9/10

+ sign 13.180 ± 0.804 χ^2/NDF : 1751.5/28

All: 11.233 ± 0.564 χ^2/NDF : 3536.0/58

- sign 9.343 ± 0.792 χ^2/NDF : 1772.9/29

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

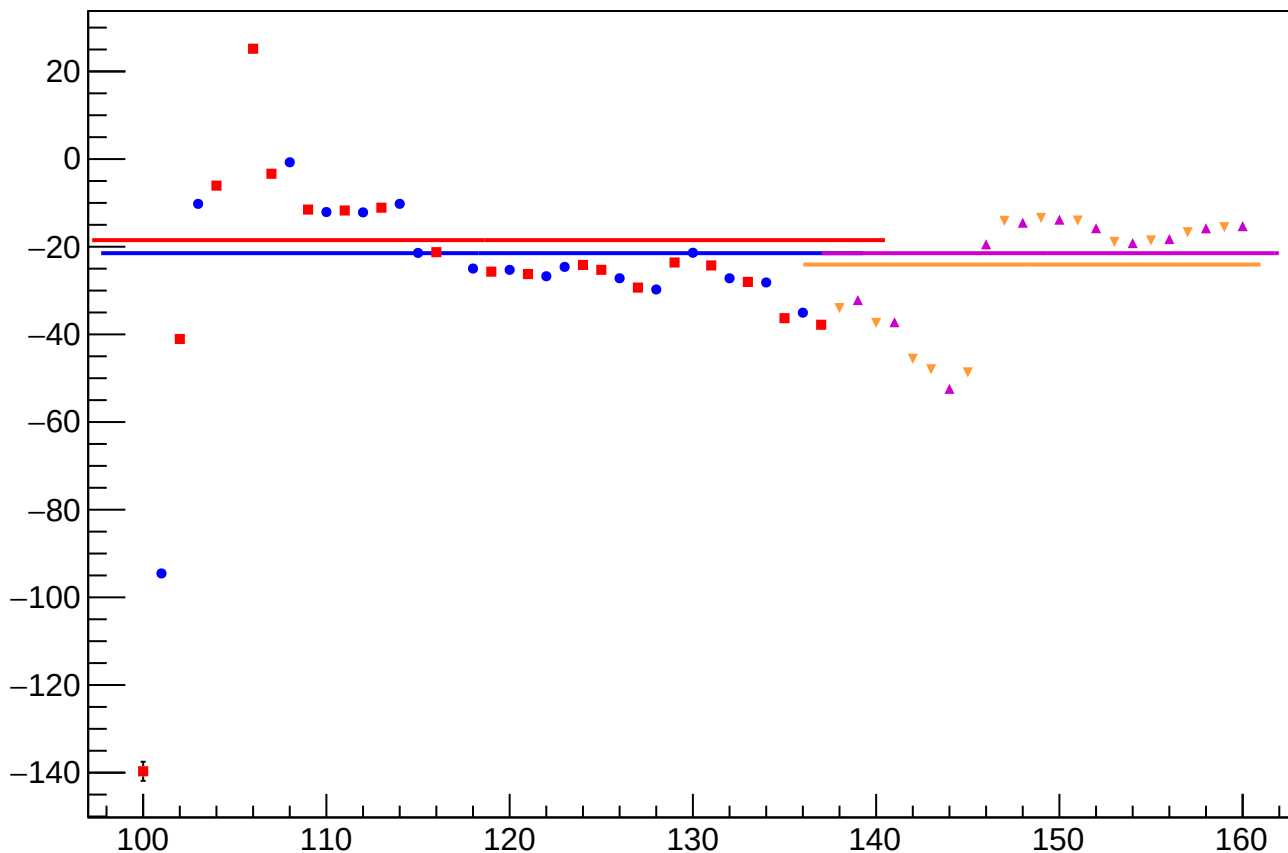
Left In: -15.114 ± 0.765 χ^2/NDF : 193.6/10

+ sign -22.143 ± 0.613 χ^2/NDF : 642.4/28

All: -22.451 ± 0.431 χ^2/NDF : 1392.0/58

- sign -22.752 ± 0.606 χ^2/NDF : 749.1/29

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

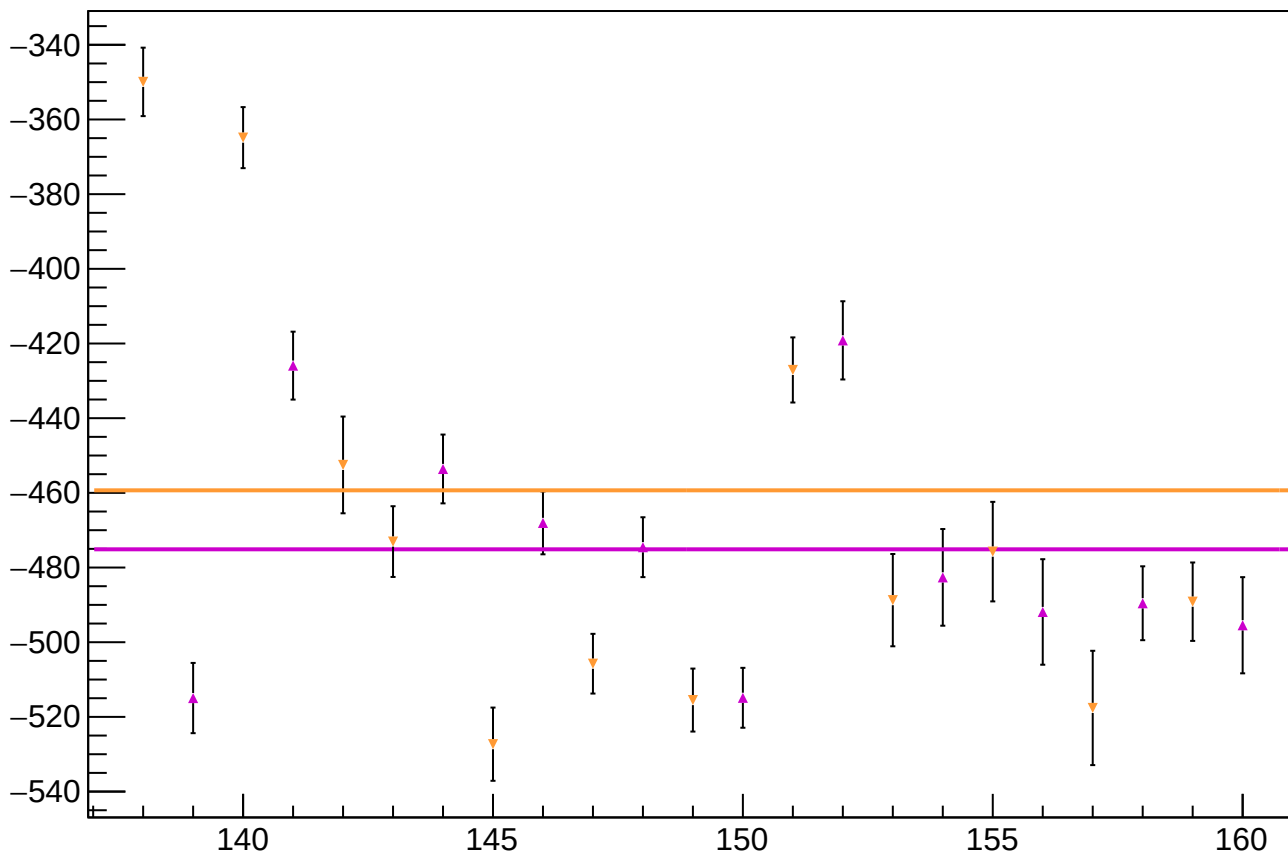
Left In: -21.474 ± 0.035 $\chi^2/\text{NDF}: 80482.5/10$

+ sign -23.355 ± 0.031 $\chi^2/\text{NDF}: 170072.4/28$

All: -21.980 ± 0.021 $\chi^2/\text{NDF}: 337164.0/58$

- sign -20.655 ± 0.030 $\chi^2/\text{NDF}: 163137.4/29$

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

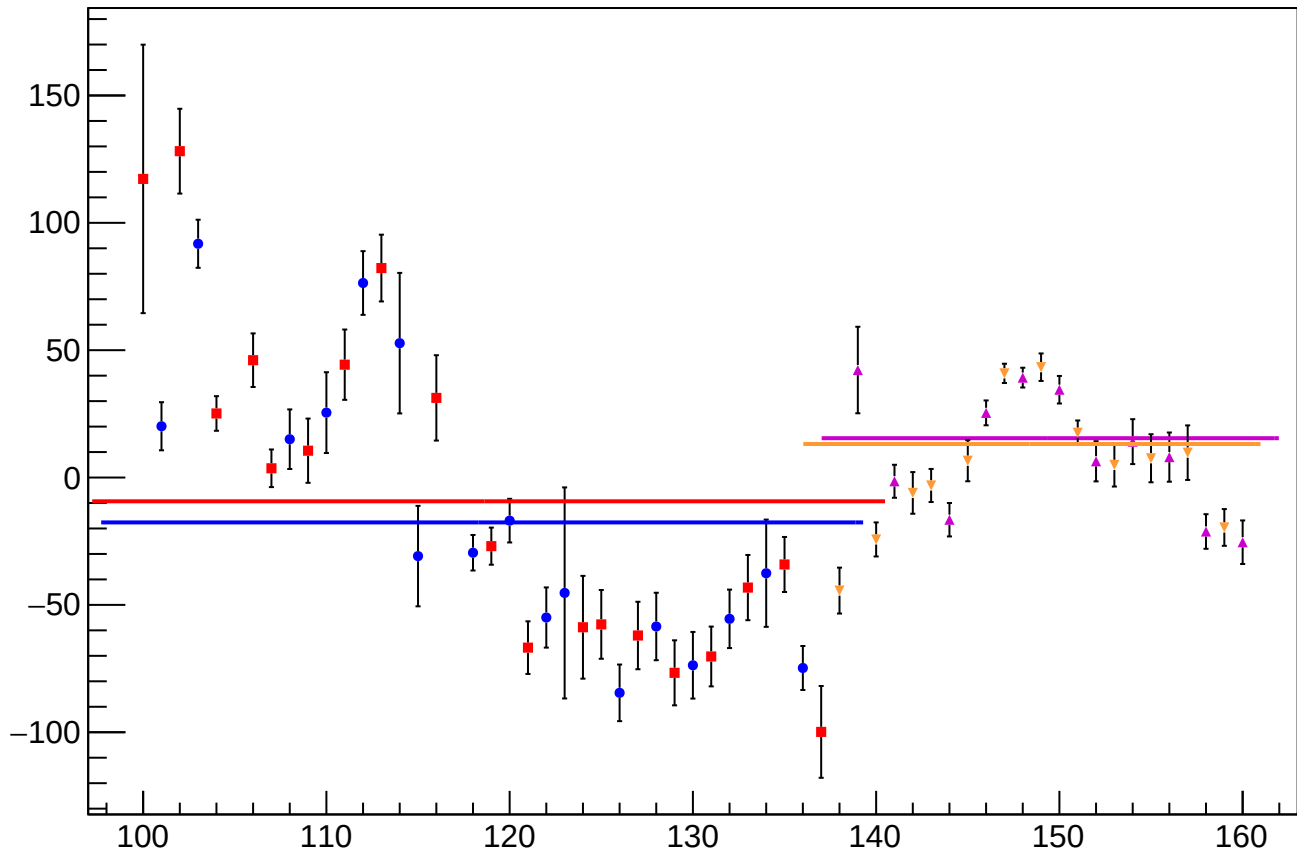
Left In: -475.120+/-2.927 χ^2/NDF : 112.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.022+/-2.044 χ^2/NDF : 575.7/22

- 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: -9.330 ± 2.609 χ^2/NDF : 366.5/18

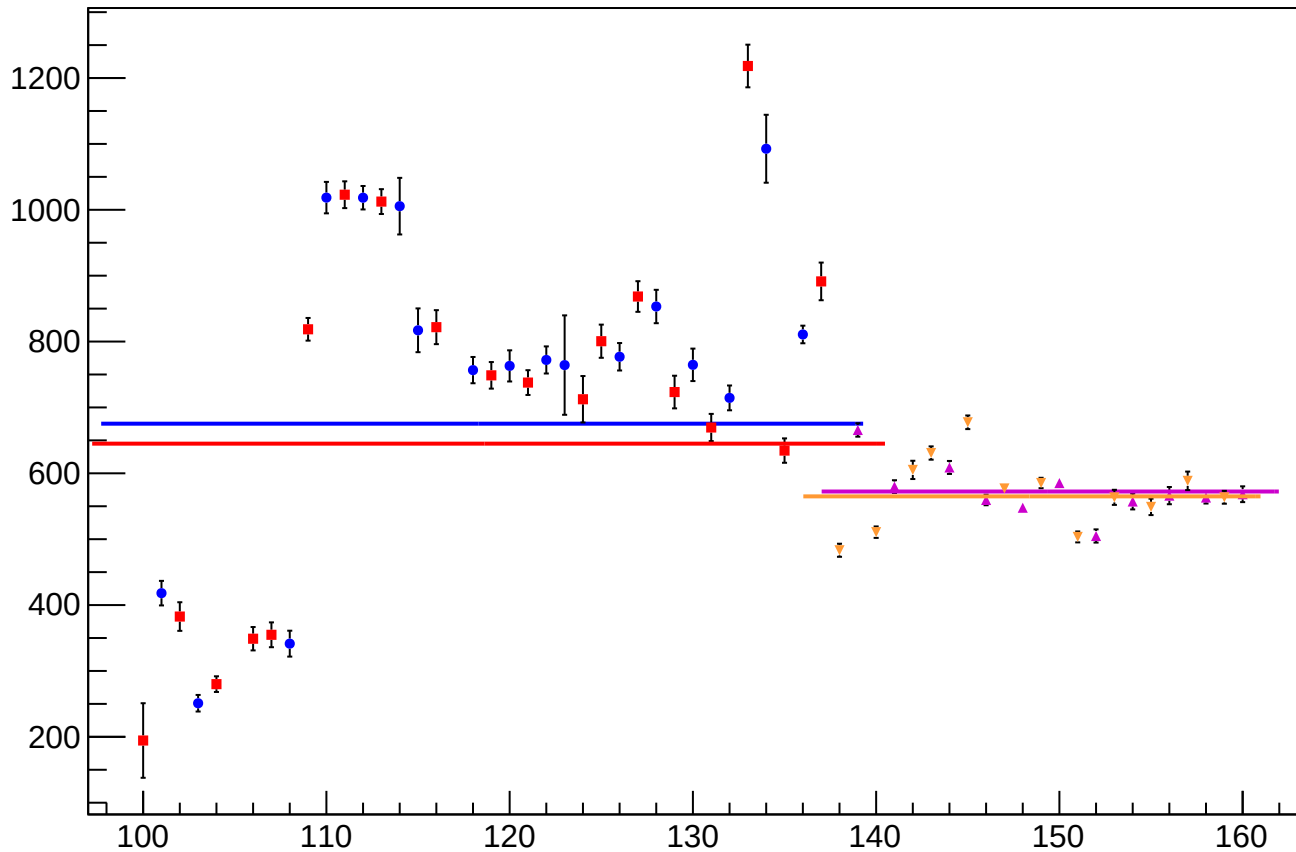
Left In: 15.444 ± 1.932 χ^2/NDF : 140.9/10

+ sign 3.679 ± 1.547 χ^2/NDF : 638.8/28

All: 5.170 ± 1.096 χ^2/NDF : 1206.3/58

- sign 6.673 ± 1.553 χ^2/NDF : 565.6/29

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 564.992 $\pm$ 2.819 χ^2 /NDF: 344.4/11

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

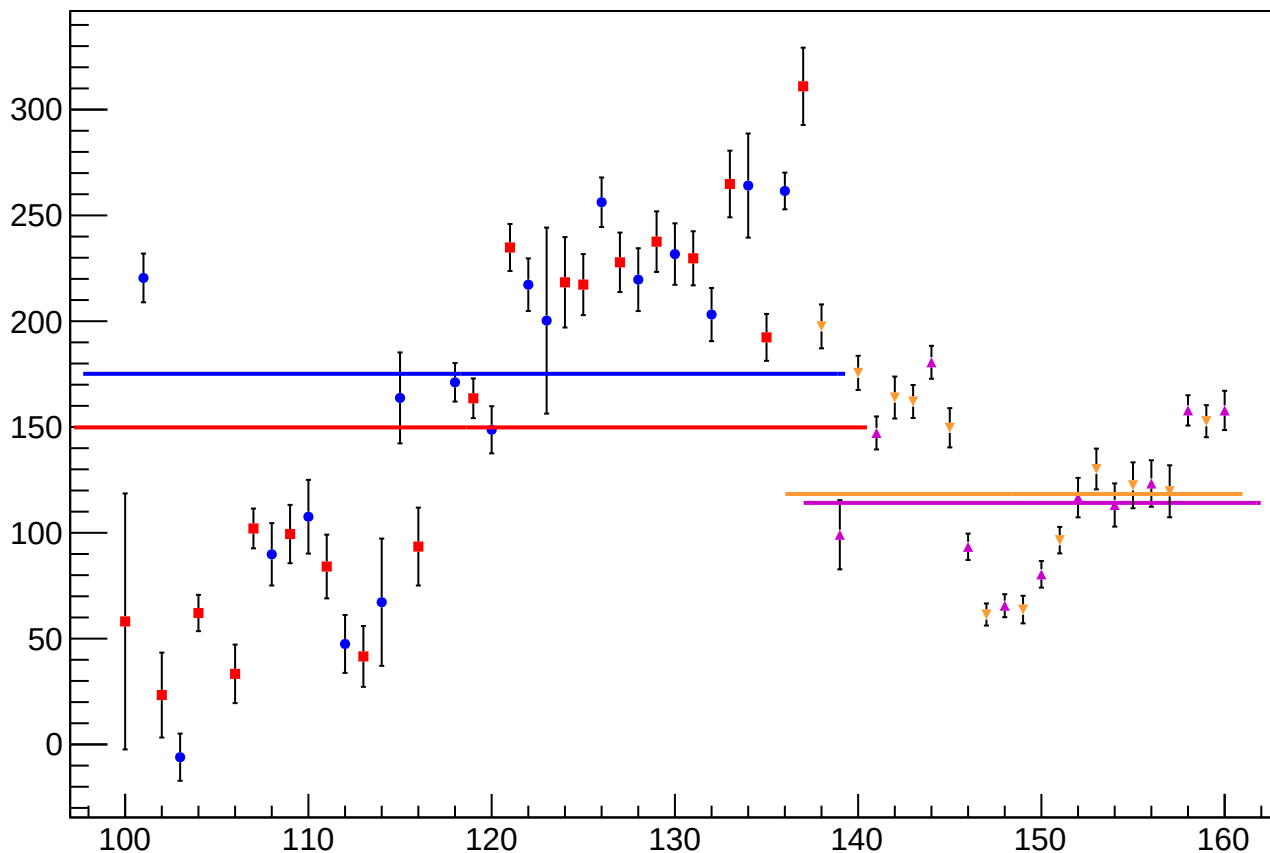
Left In: 572.378 $\pm$ 2.849 χ^2 /NDF: 162.9/10

+ sign 591.239 $\pm$ 2.461 χ^2 /NDF: 3291.6/28

All: 591.395 $\pm$ 1.734 χ^2 /NDF: 6748.9/58

- sign 591.548 $\pm$ 2.444 χ^2 /NDF: 3457.3/29

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 118.351 ± 2.284 χ^2/NDF : 395.5/11

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

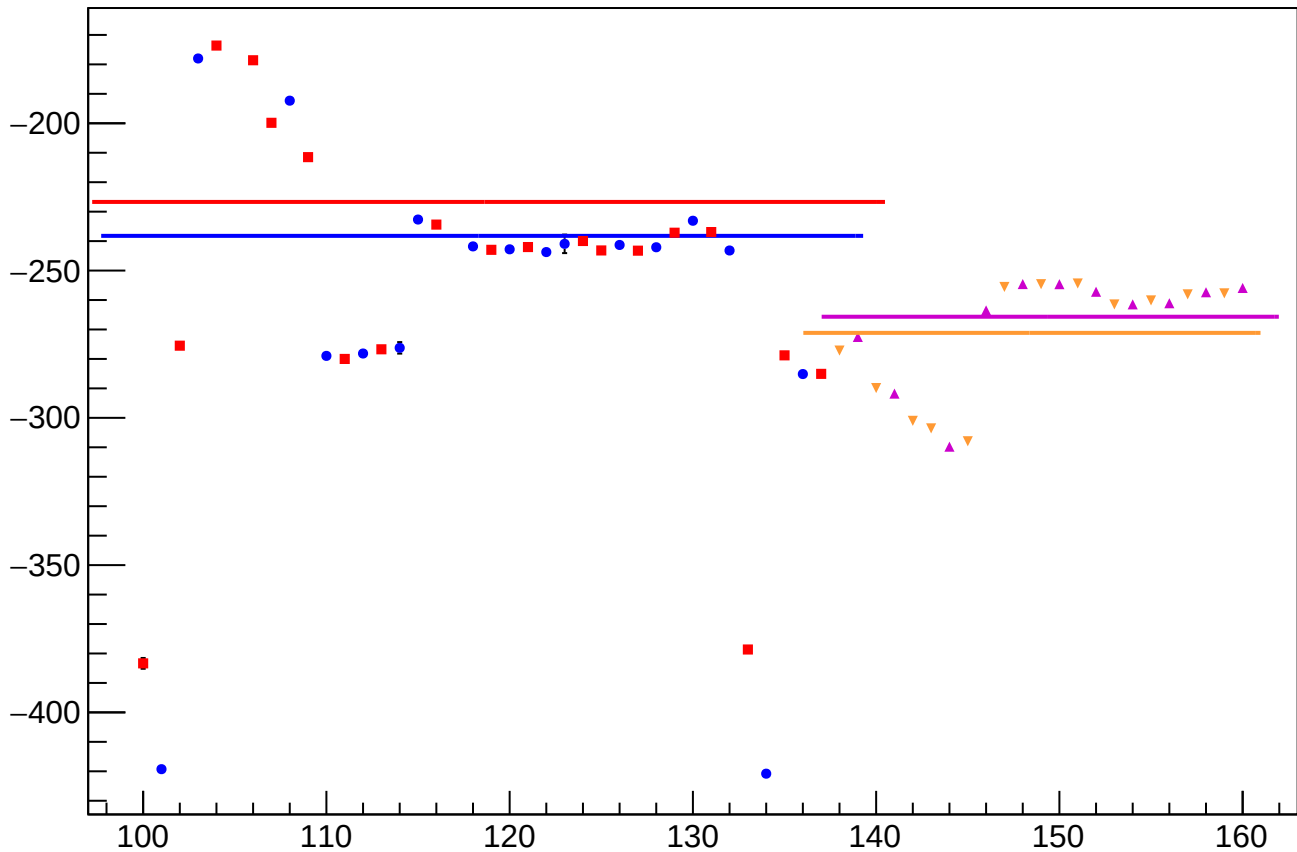
Left In: 114.144 ± 2.344 χ^2/NDF : 271.6/10

+ sign 137.446 ± 1.861 χ^2/NDF : 1239.0/28

All: 132.431 ± 1.314 χ^2/NDF : 2299.9/58

- sign 127.440 ± 1.857 χ^2/NDF : 1046.4/29

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -271.153 ± 0.114 $\chi^2/\text{NDF}: 29881.9/11$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

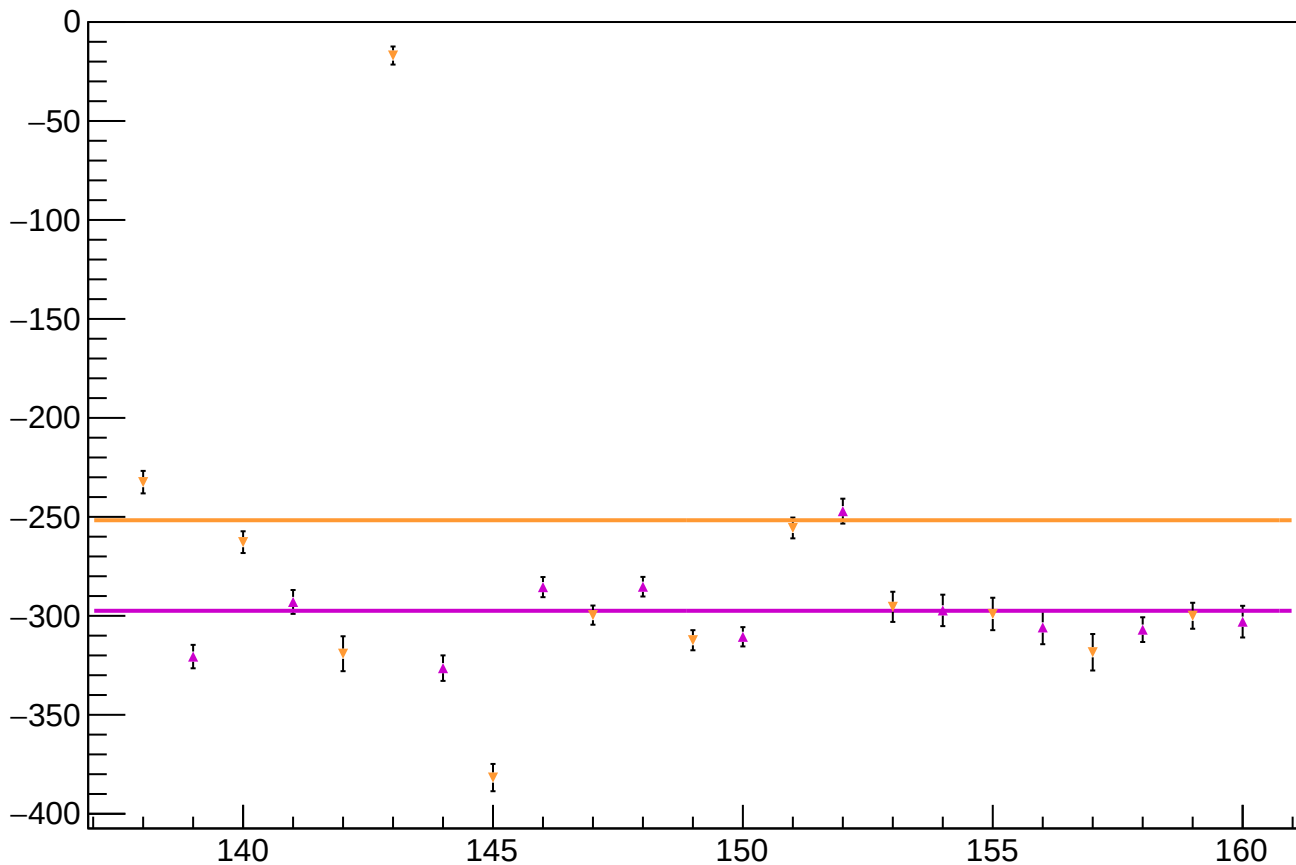
Left In: -265.672 ± 0.113 $\chi^2/\text{NDF}: 19518.3/10$

+ sign -260.049 ± 0.093 $\chi^2/\text{NDF}: 225047.4/28$

All: -255.745 ± 0.065 $\chi^2/\text{NDF}: 394198.6/58$

- sign -251.656 ± 0.091 $\chi^2/\text{NDF}: 164968.5/29$

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

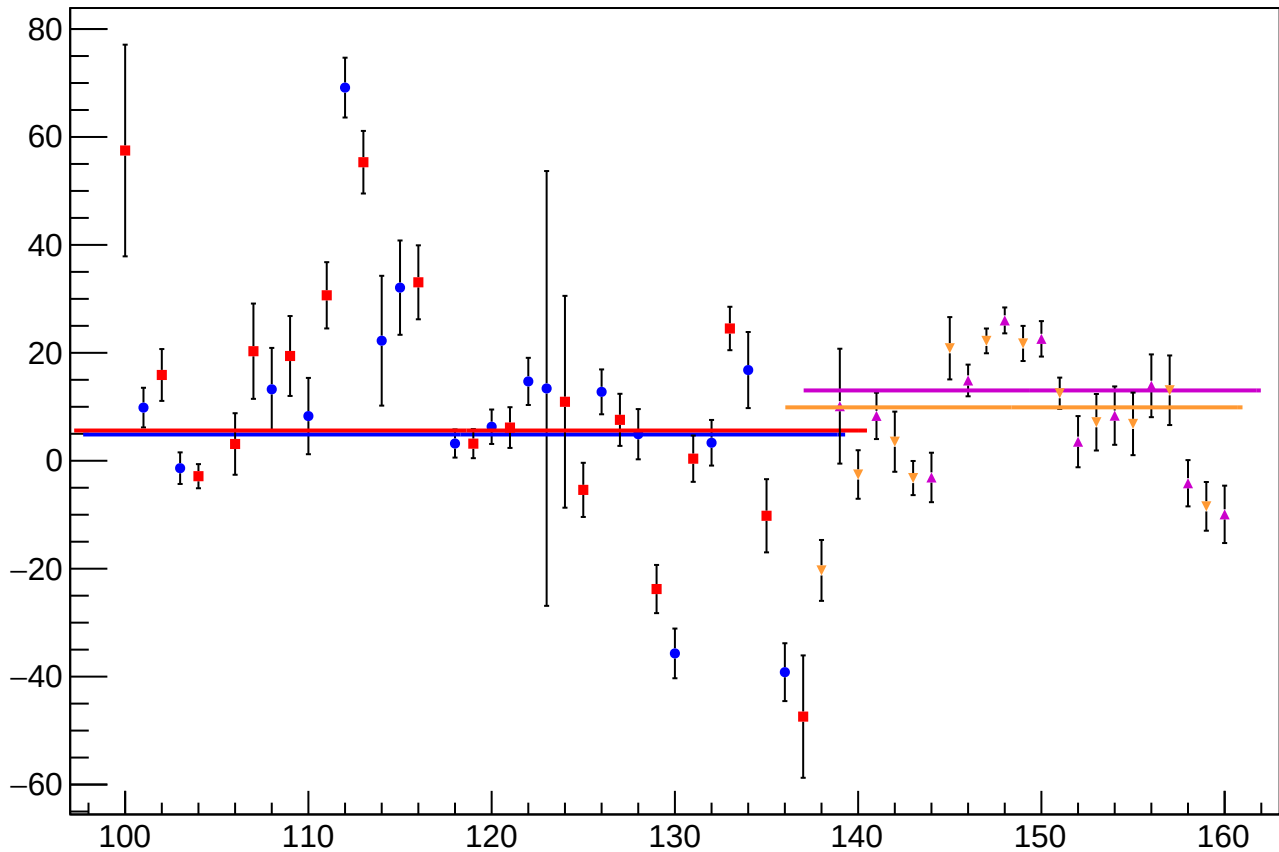
Left In: -297.447+/-1.832 χ^2/NDF : 122.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.381+/-1.261 χ^2/NDF : 3941.6/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 9.898 ± 1.128 $\chi^2/\text{NDF}: 118.6/11$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

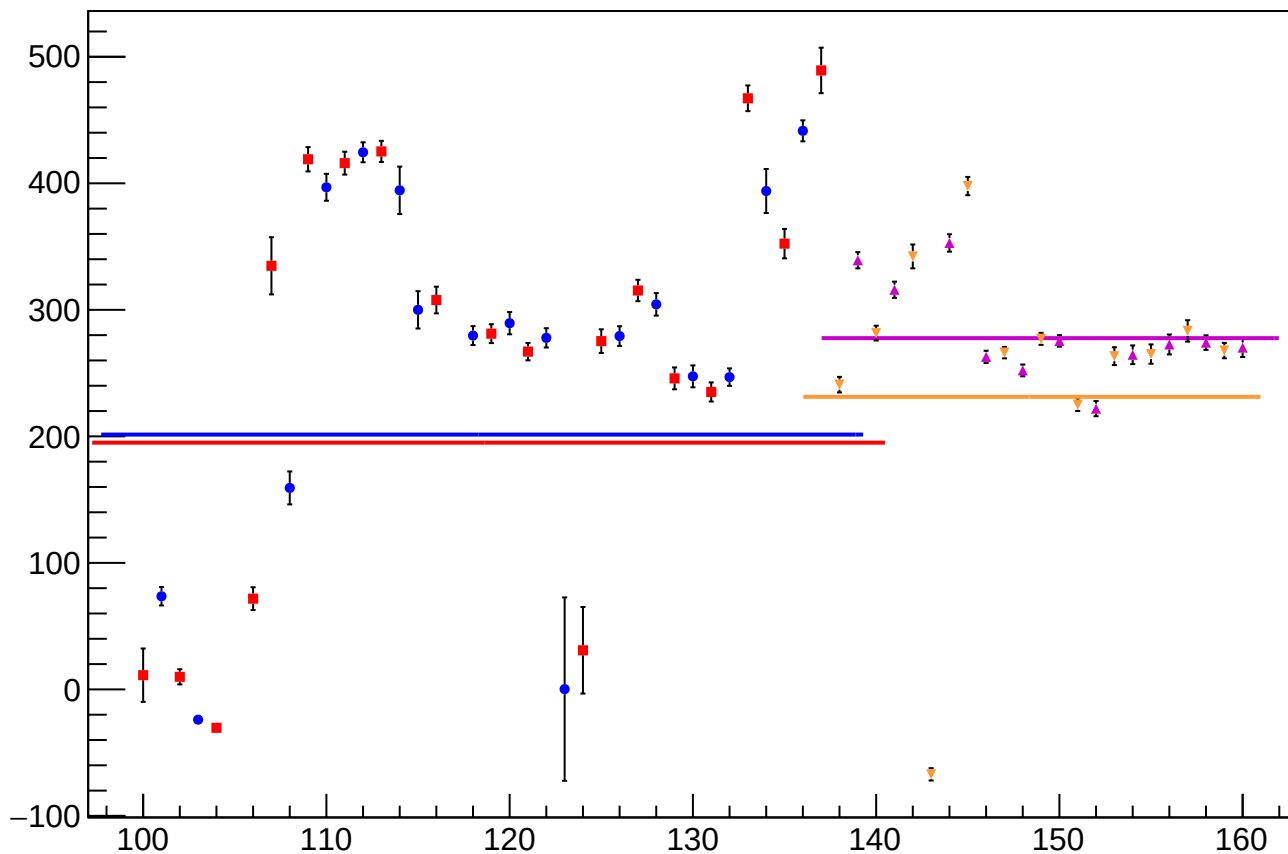
Left In: 13.031 ± 1.203 $\chi^2/\text{NDF}: 91.2/10$

+ sign 7.299 ± 0.784 $\chi^2/\text{NDF}: 440.4/28$

All: 8.076 ± 0.560 $\chi^2/\text{NDF}: 793.5/58$

- sign 8.882 ± 0.799 $\chi^2/\text{NDF}: 351.1/29$

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

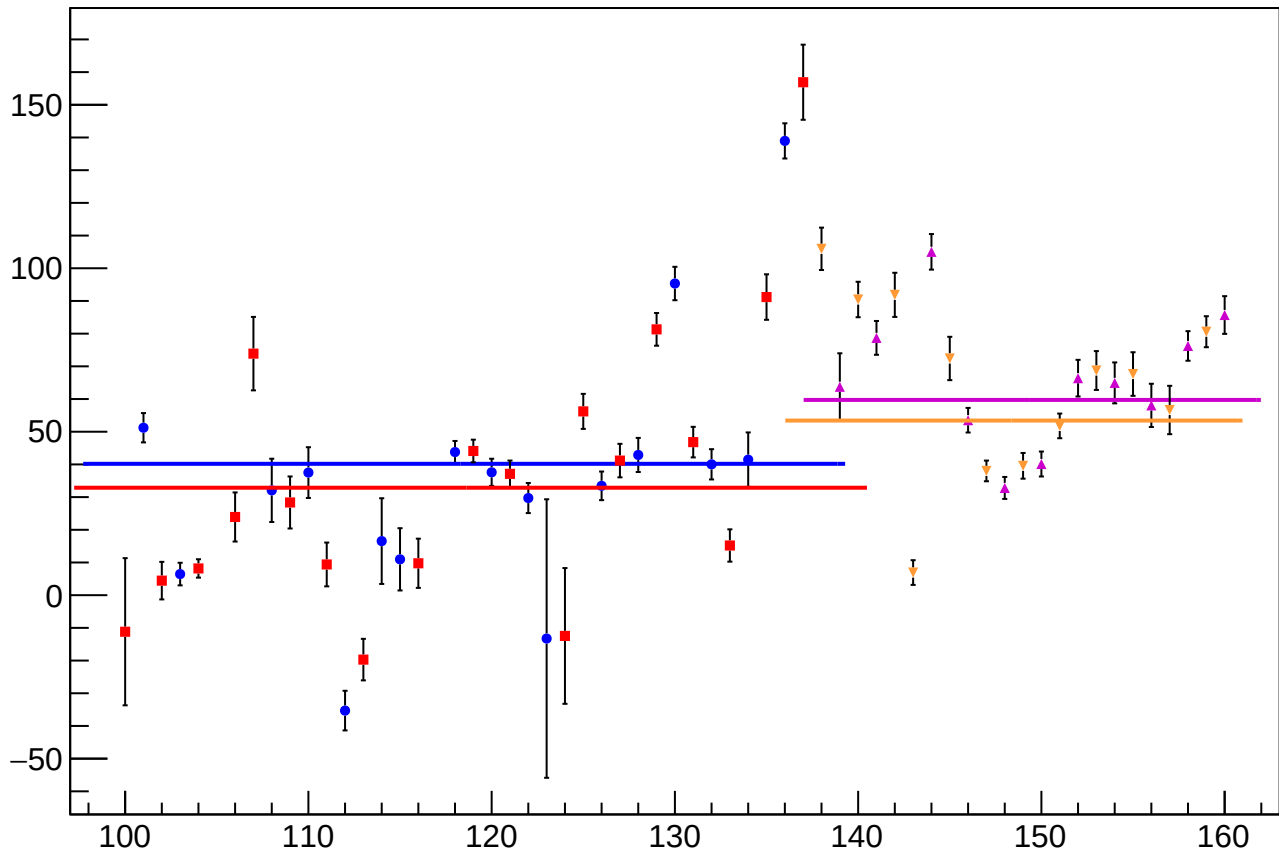
Left In: 277.634 $\pm$ 1.777 χ^2 /NDF: 377.4/10

+ sign 218.398 $\pm$ 1.295 χ^2 /NDF: 11643.6/28

All: 228.917 $\pm$ 0.919 χ^2 /NDF: 21404.1/58

- sign 239.596 $\pm$ 1.305 χ^2 /NDF: 9627.6/29

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: 32.873+/-1.251 χ^2/NDF : 551.0/18

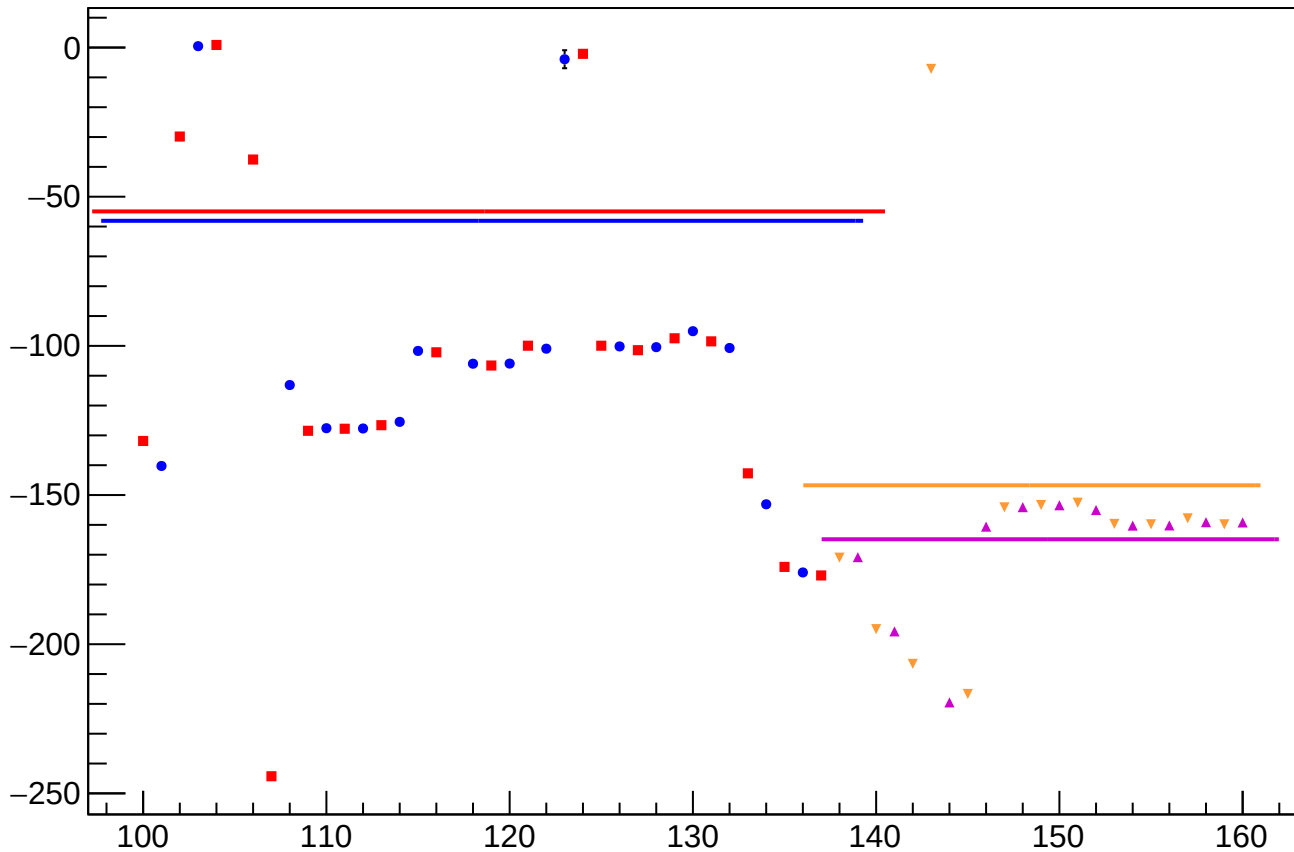
Left In: 59.729+/-1.462 χ^2/NDF : 212.1/10

+ sign 46.225+/-0.936 χ^2/NDF : 1168.3/28

All: 45.238+/-0.667 χ^2/NDF : 2128.5/58

- sign 44.221+/-0.951 χ^2/NDF : 957.9/29

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: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

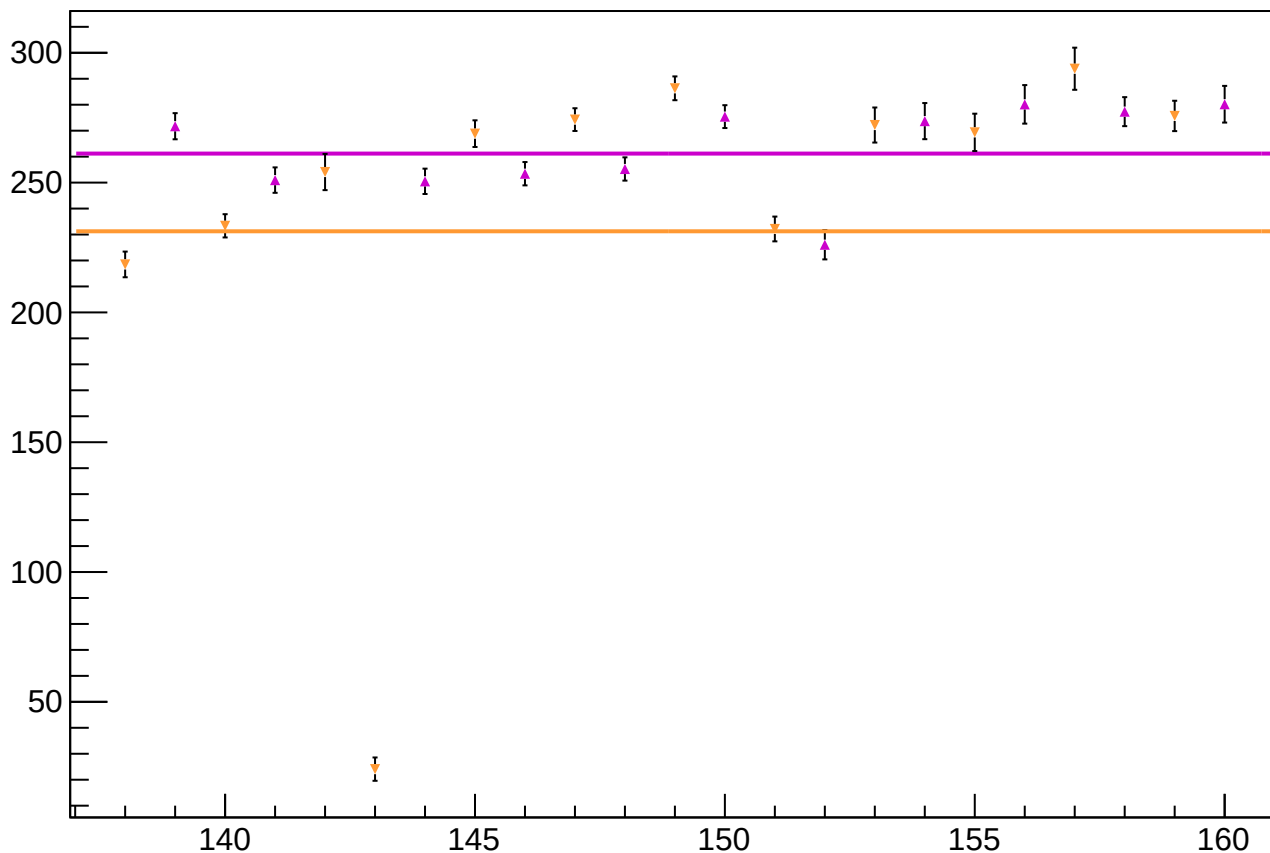
Left In: -164.824+/-0.071 χ^2/NDF : 57908.5/10

+ sign -97.119+/-0.046 χ^2/NDF : 2670107.6/28

All: -99.197+/-0.032 χ^2/NDF : 5140409.3/58

- sign -101.247+/-0.046 χ^2/NDF : 2466265.9/29

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

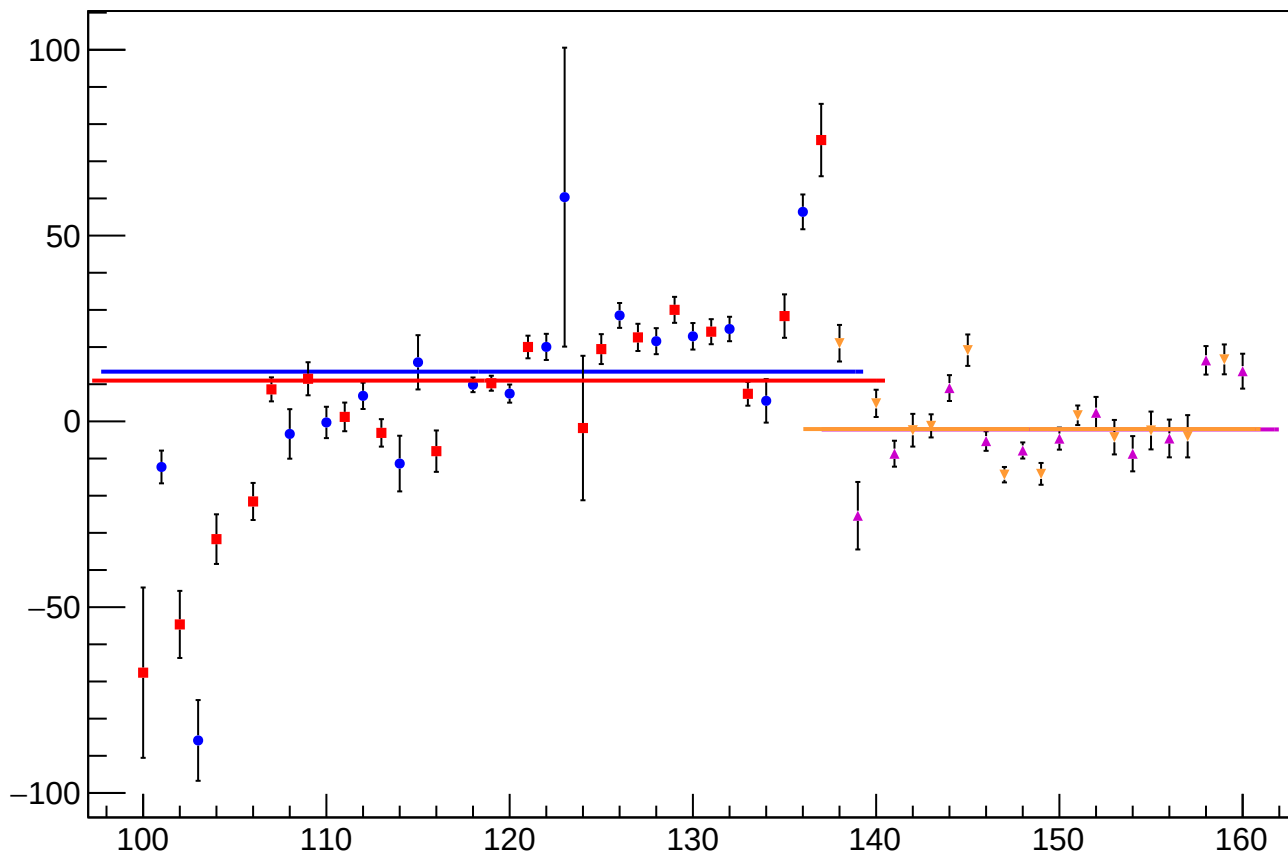
Left In: 261.177+/-1.589 χ^2/NDF : 92.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.630+/-1.101 χ^2/NDF : 2898.9/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: -2.066 $\pm$ 1.002 χ^2 /NDF: 126.8/11

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

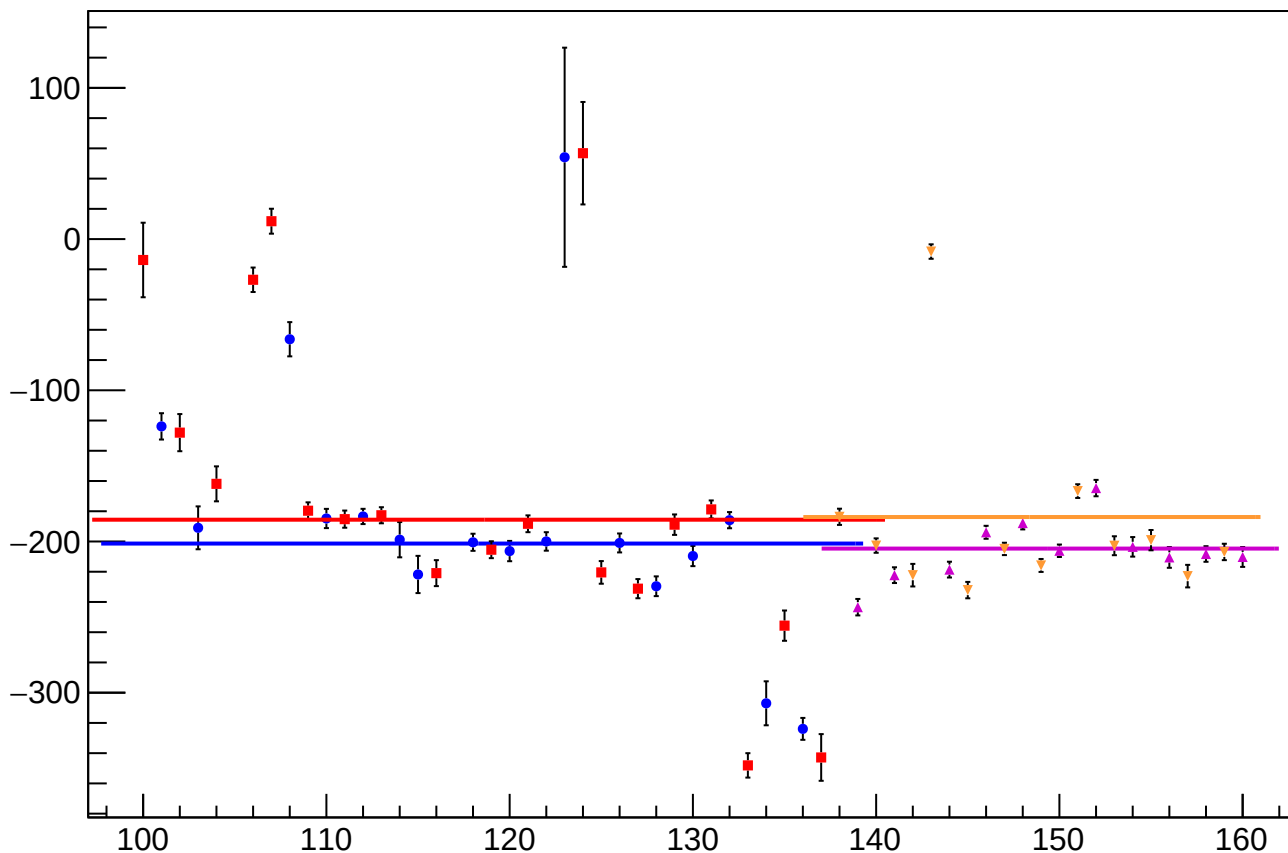
Left In: -2.166 $\pm$ 1.055 χ^2 /NDF: 67.1/10

+ sign 6.307 $\pm$ 0.678 χ^2 /NDF: 549.7/28

All: 5.829 $\pm$ 0.484 χ^2 /NDF: 1010.5/58

- sign 5.333 $\pm$ 0.691 χ^2 /NDF: 459.7/29

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

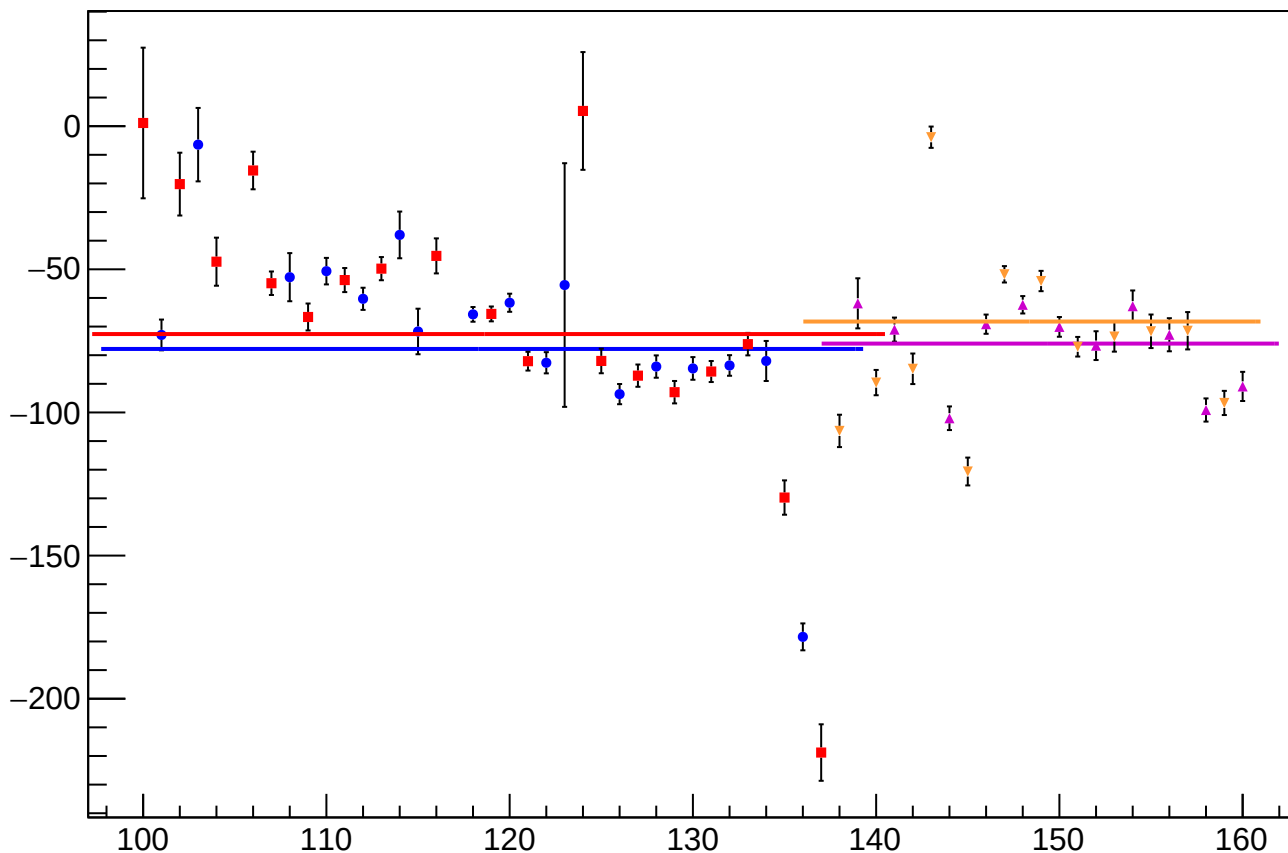
Left In: -204.691 ± 1.548 χ^2/NDF : 148.2/10

+ sign -191.166 ± 1.154 χ^2/NDF : 2302.5/28

All: -193.616 ± 0.813 χ^2/NDF : 4276.9/58

- sign -196.026 ± 1.145 χ^2/NDF : 1965.5/29

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: -72.616 ± 1.053 χ^2/NDF : 606.8/18

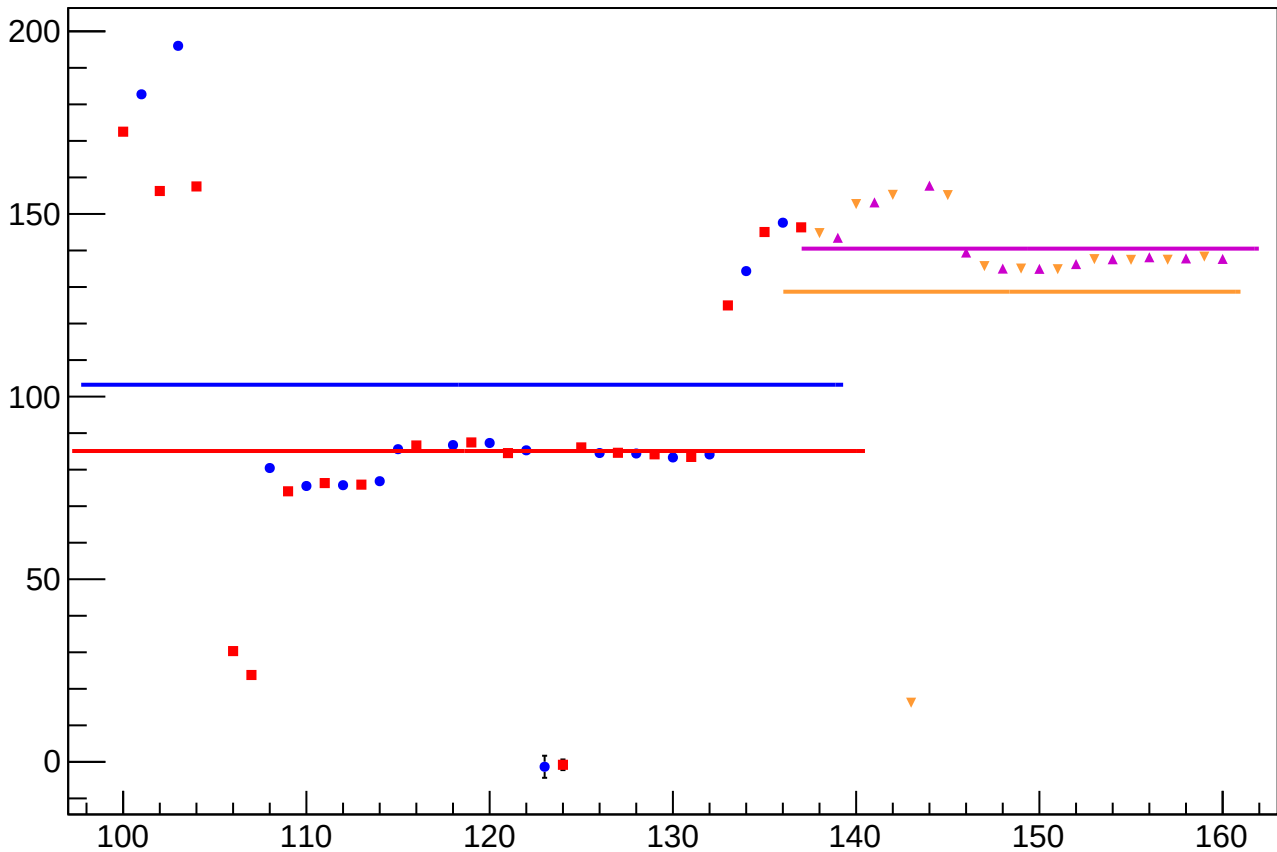
Left In: -75.948 ± 1.278 χ^2/NDF : 118.2/10

+ sign -73.693 ± 0.806 χ^2/NDF : 1287.8/28

All: -73.826 ± 0.572 χ^2/NDF : 2016.9/58

- sign -73.962 ± 0.813 χ^2/NDF : 729.1/29

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

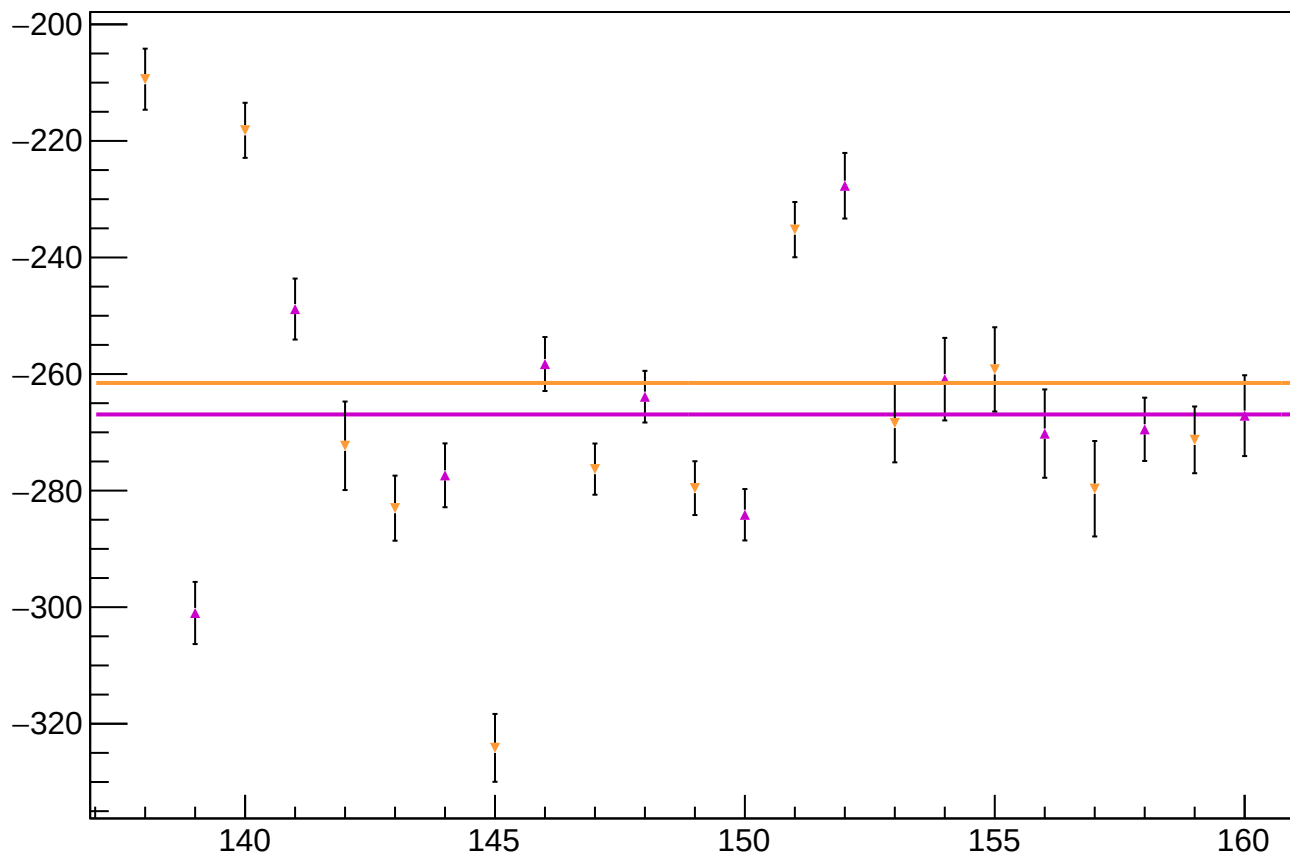
Left In: 140.509 $\pm$ 0.061 χ^2 /NDF: 12511.2/10

+ sign 117.774 $\pm$ 0.046 χ^2 /NDF: 742615.8/28

All: 115.694 $\pm$ 0.032 χ^2 /NDF: 1574020.4/58

- sign 113.784 $\pm$ 0.044 χ^2 /NDF: 827511.9/29

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

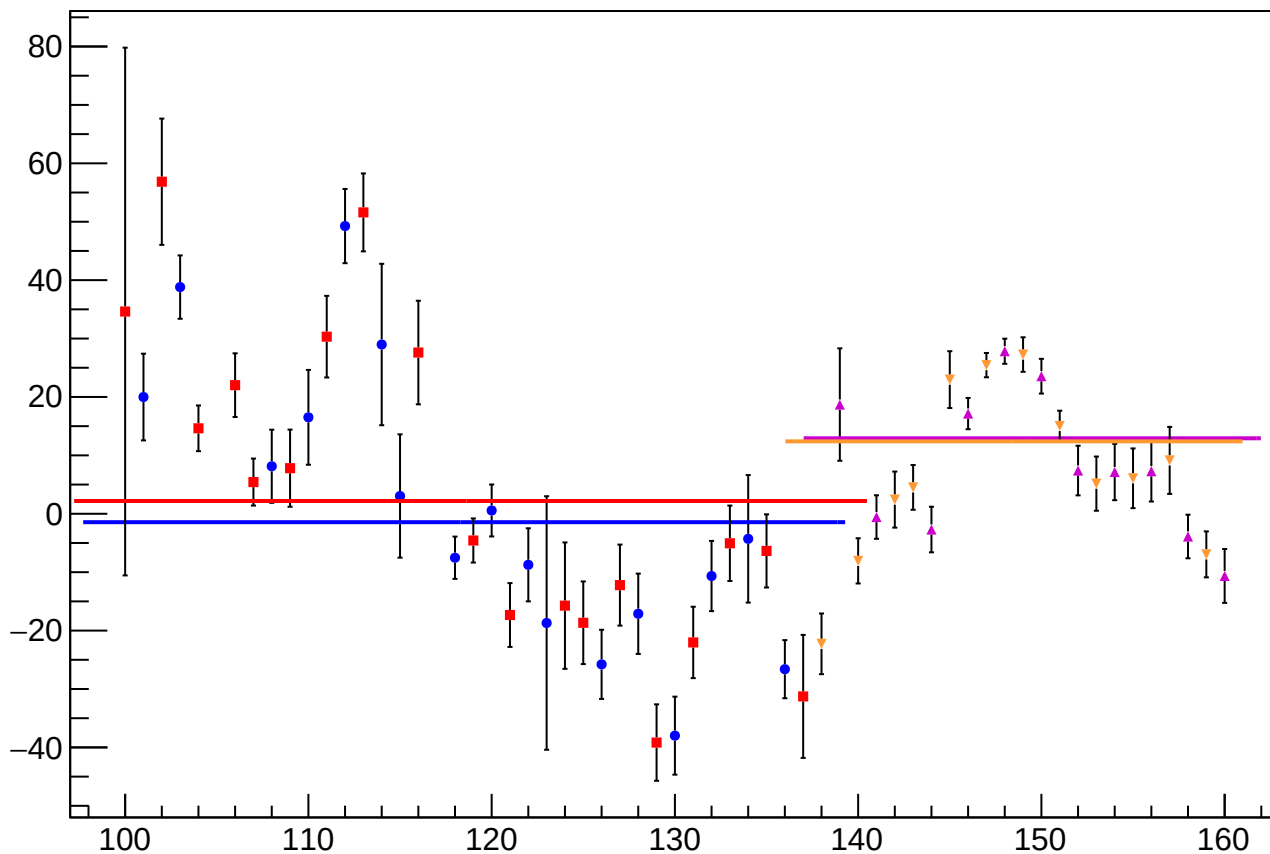
Left In: -266.933+/-1.627 χ^2/NDF : 125.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.188+/-1.142 χ^2/NDF : 512.8/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 12.398 ± 1.038 χ^2/NDF : 179.8/11

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

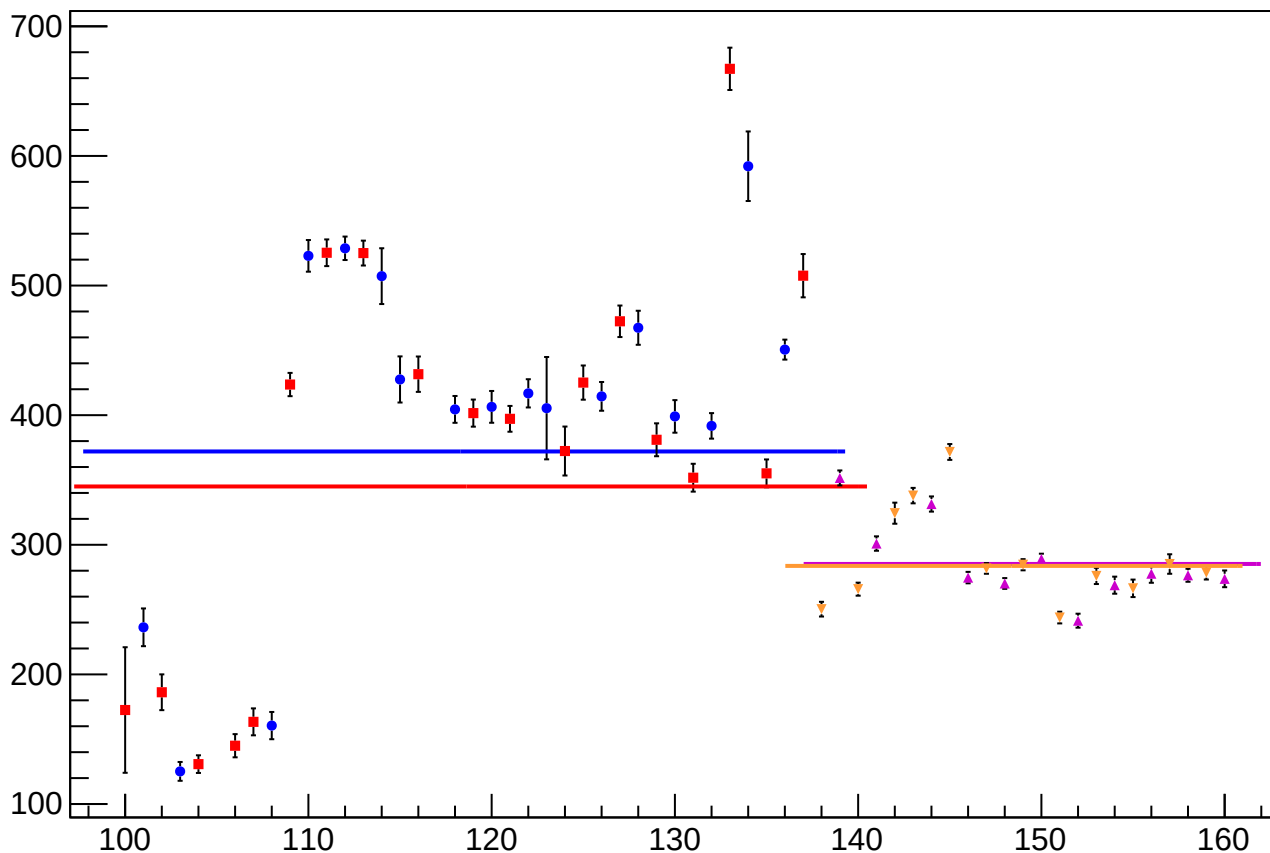
Left In: 12.924 ± 1.071 χ^2/NDF : 143.6/10

+ sign 7.984 ± 0.856 χ^2/NDF : 461.0/28

All: 8.476 ± 0.604 χ^2/NDF : 873.0/58

- sign 8.962 ± 0.851 χ^2/NDF : 411.4/29

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: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

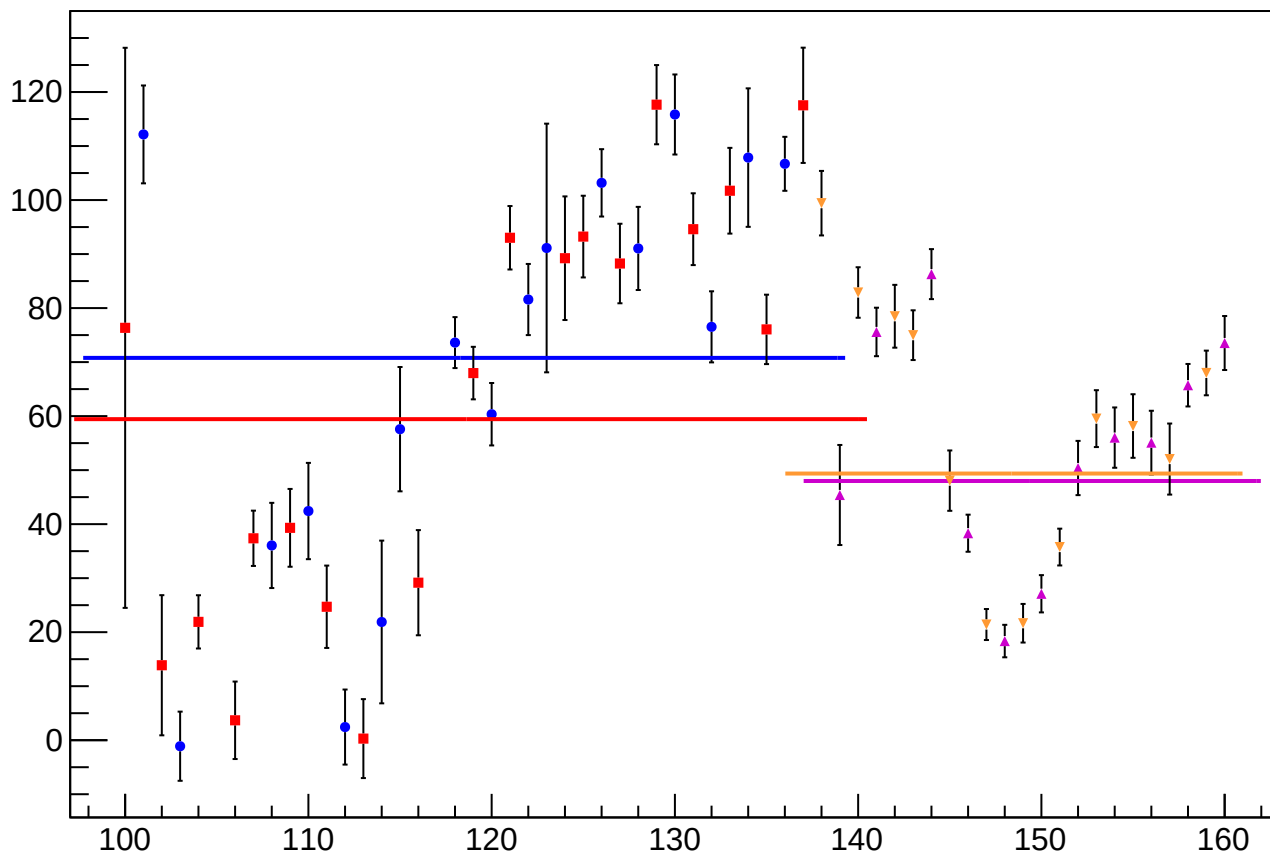
Left In: 285.211 $\pm$ 1.579 χ^2 /NDF: 301.4/10

+ sign 305.335 $\pm$ 1.368 χ^2 /NDF: 3650.6/28

All: 303.477 $\pm$ 0.959 χ^2 /NDF: 7764.8/58

- sign 301.685 $\pm$ 1.344 χ^2 /NDF: 4110.6/29

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: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

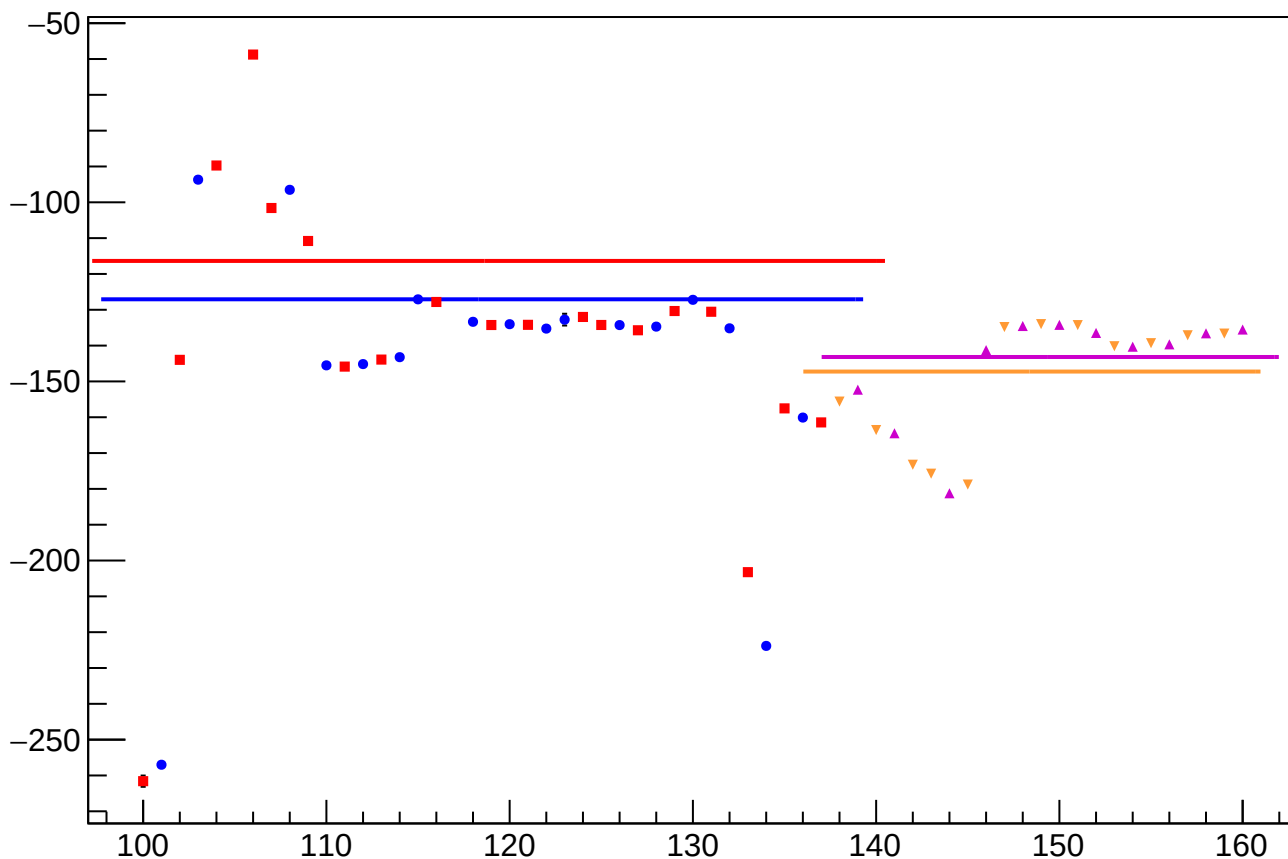
Left In: 47.989 $\pm$ 1.299 χ^2 /NDF:298.2/10

+ sign 56.812 $\pm$ 1.030 χ^2 /NDF: 897.1/28

All: 54.593 $\pm$ 0.723 χ^2 /NDF: 1721.3/58

- sign 52.432 $\pm$ 1.016 χ^2 /NDF: 815.0/29

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: -116.365 $\pm$ 0.083 χ^2 /NDF: 167555.3/18

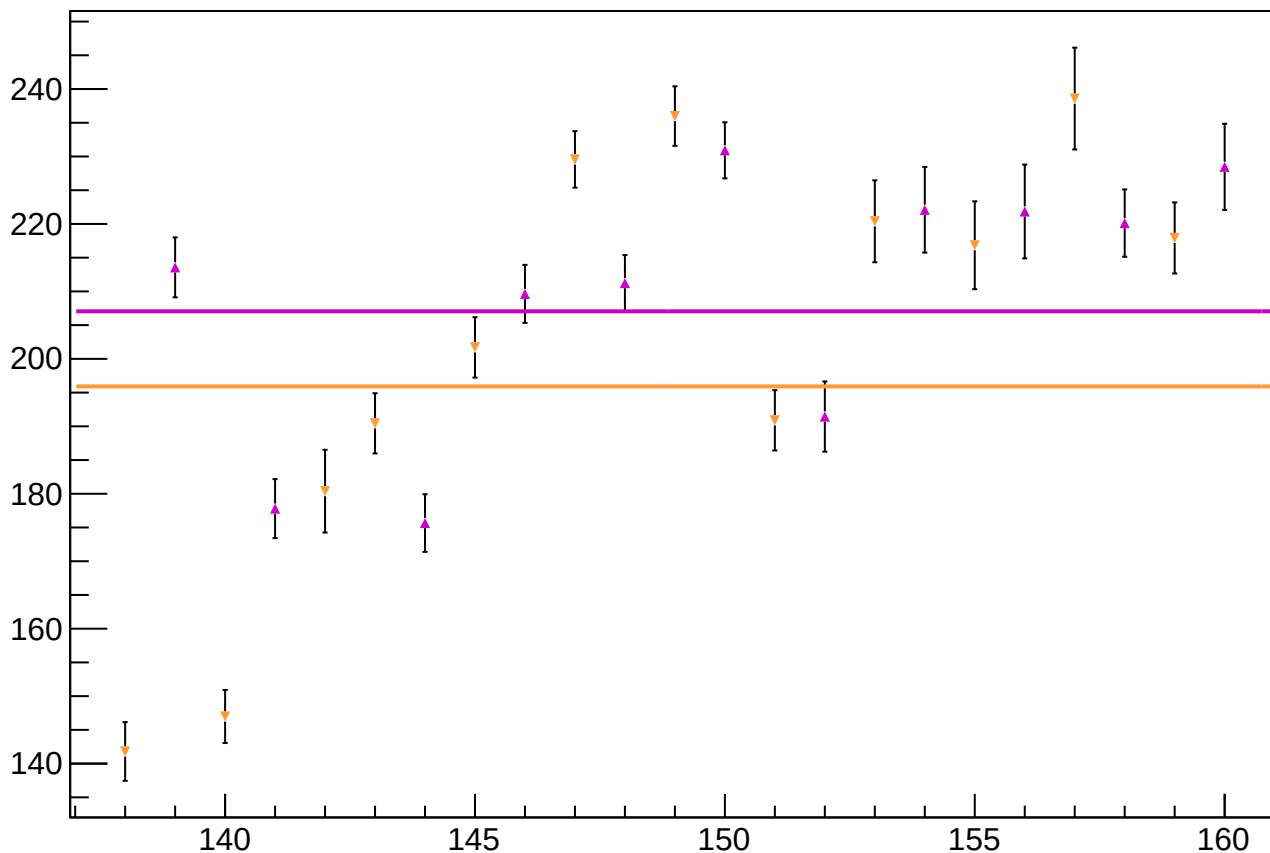
Left In: -143.181 $\pm$ 0.063 χ^2 /NDF: 41800.9/10

+ sign -140.469 $\pm$ 0.052 χ^2 /NDF: 265442.7/28

All: -136.818 $\pm$ 0.036 χ^2 /NDF: 550931.5/58

- sign -133.431 $\pm$ 0.050 χ^2 /NDF: 275948.4/29

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

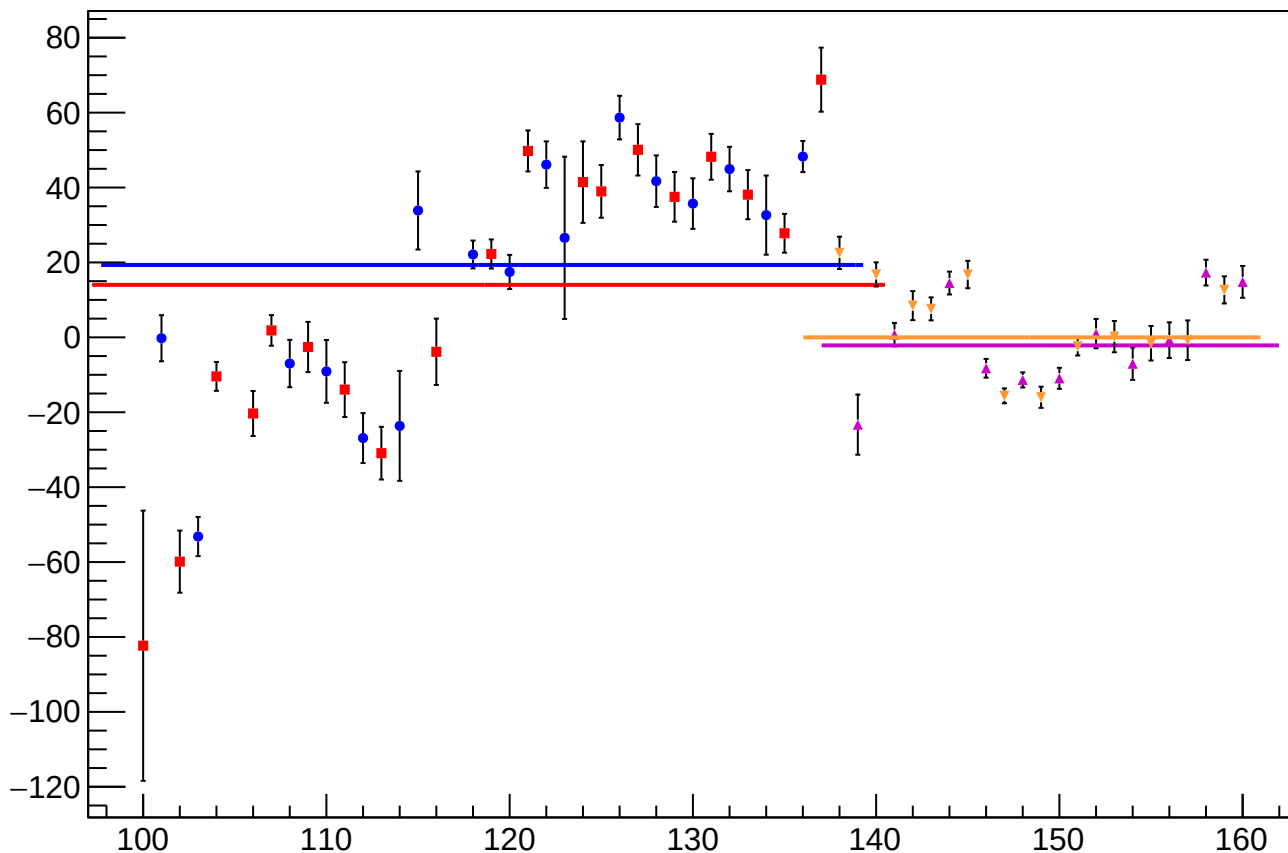
Left In: 207.047+/-1.452 χ^2/NDF : 172.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.297+/-1.009 χ^2/NDF : 746.2/22

- 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: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

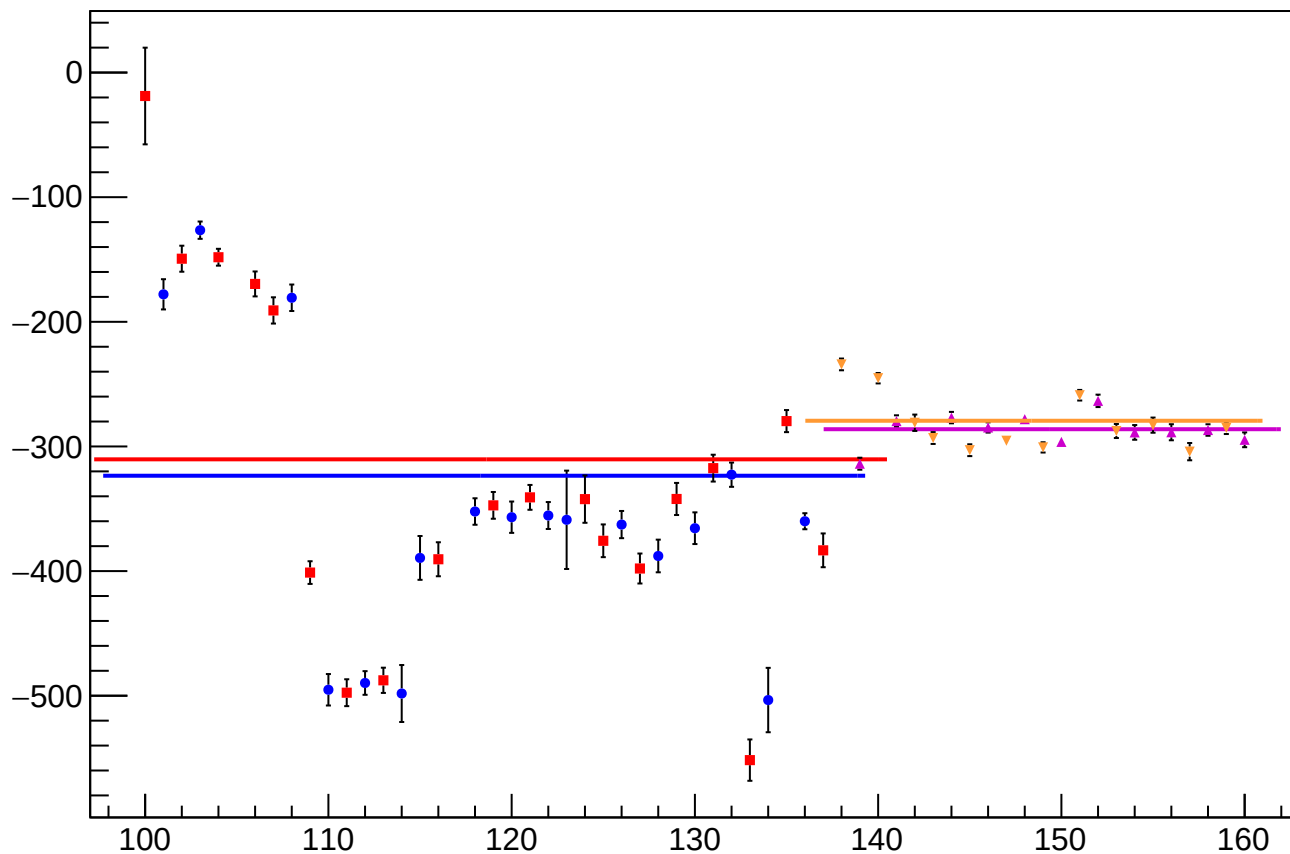
Left In: -2.156 ± 0.971 $\chi^2/\text{NDF}: 124.2/10$

+ sign 5.452 ± 0.788 $\chi^2/\text{NDF}: 756.0/28$

All: 4.311 ± 0.560 $\chi^2/\text{NDF}: 1408.7/58$

- sign 3.145 ± 0.796 $\chi^2/\text{NDF}: 648.4/29$

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: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

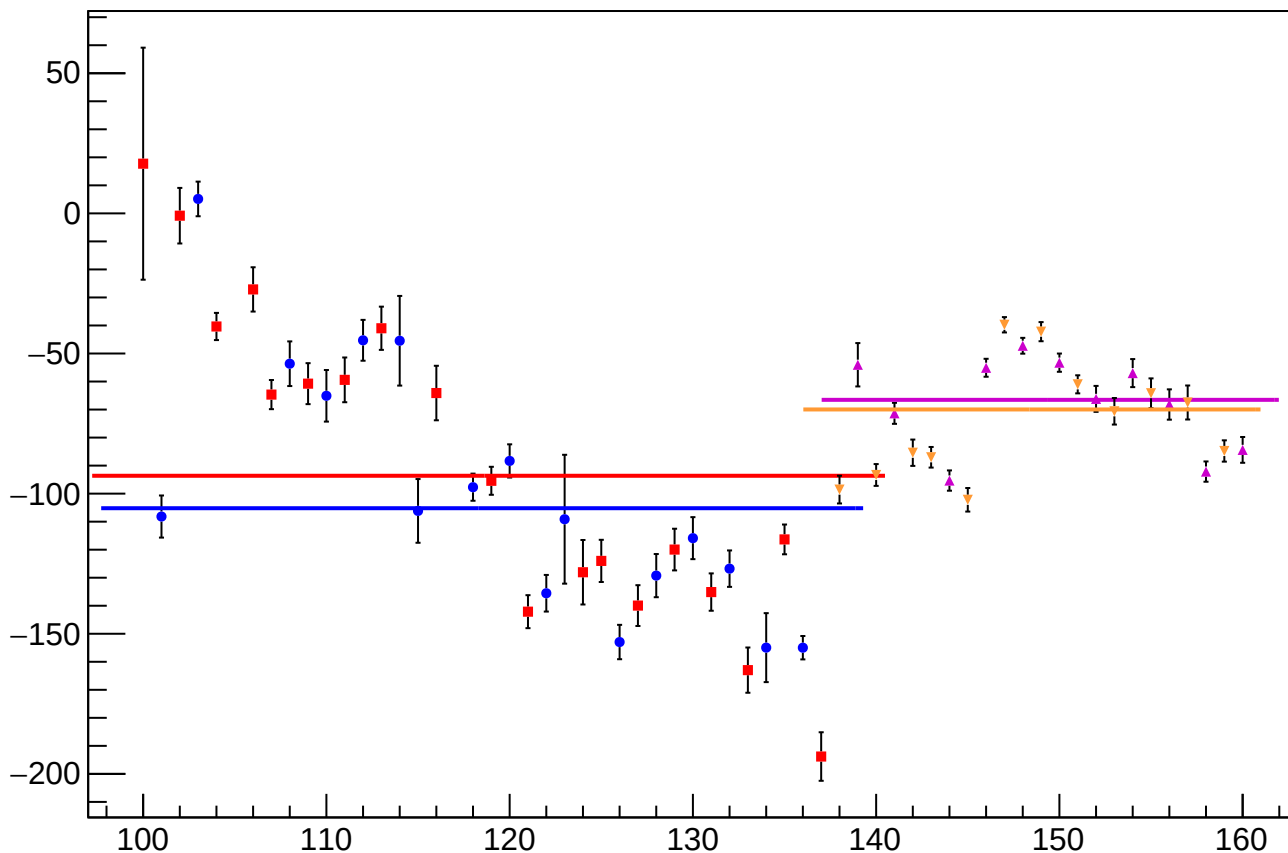
Left In: -286.166 ± 1.419 $\chi^2/\text{NDF}: 73.7/10$

+ sign -288.818 ± 1.236 $\chi^2/\text{NDF}: 2336.8/28$

All: -290.397 ± 0.874 $\chi^2/\text{NDF}: 4784.0/58$

- sign -291.977 ± 1.236 $\chi^2/\text{NDF}: 2444.0/29$

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: -93.625 ± 1.610 χ^2/NDF : 822.7/18

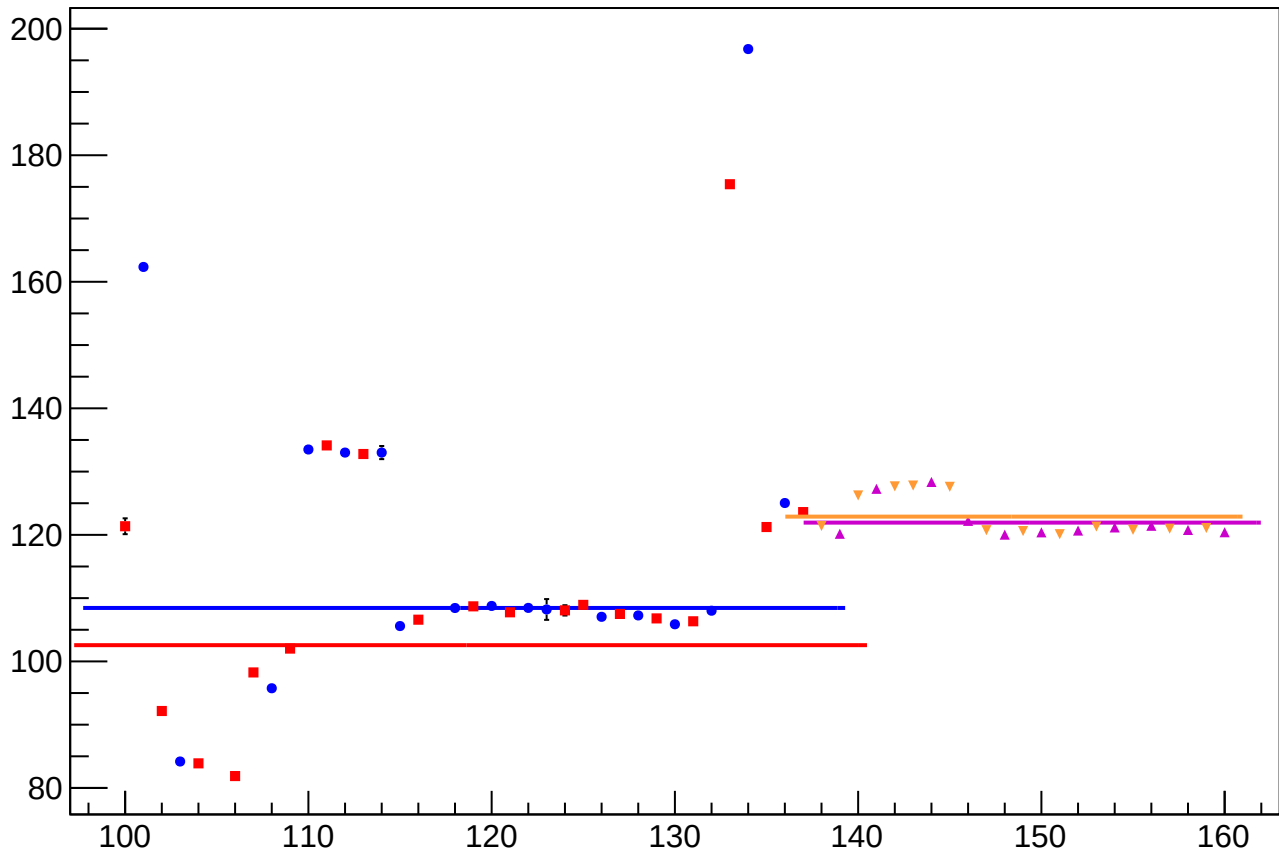
Left In: -66.531 ± 1.174 χ^2/NDF : 212.6/10

+ sign -80.875 ± 0.944 χ^2/NDF : 1406.2/28

All: -78.416 ± 0.669 χ^2/NDF : 2640.0/58

- sign -75.935 ± 0.948 χ^2/NDF : 1220.2/29

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: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

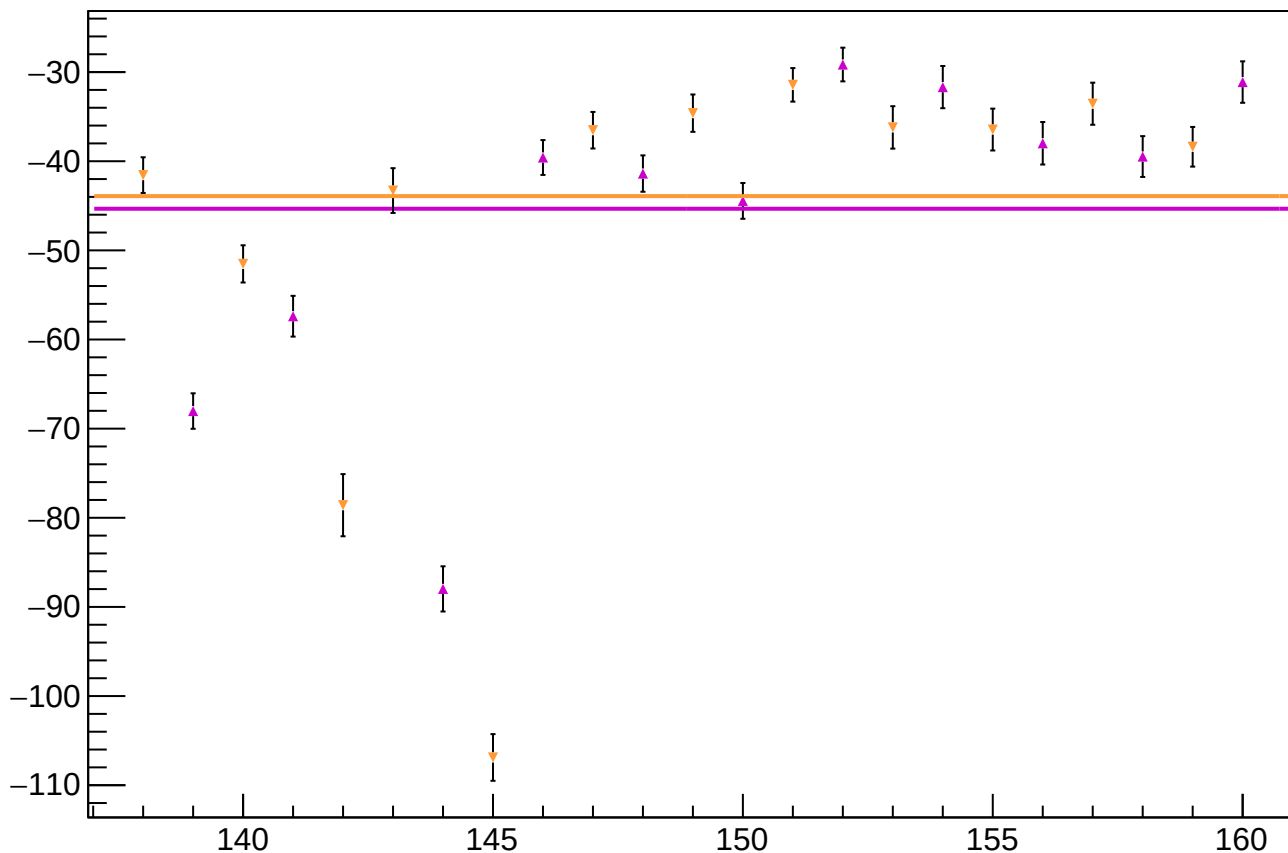
Left In: 121.935 $\pm$ 0.056 χ^2 /NDF: 2326.1/10

+ sign 118.476 $\pm$ 0.047 χ^2 /NDF: 96273.4/28

All: 116.943 $\pm$ 0.033 χ^2 /NDF: 193445.6/58

- sign 115.473 $\pm$ 0.046 χ^2 /NDF: 95075.2/29

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

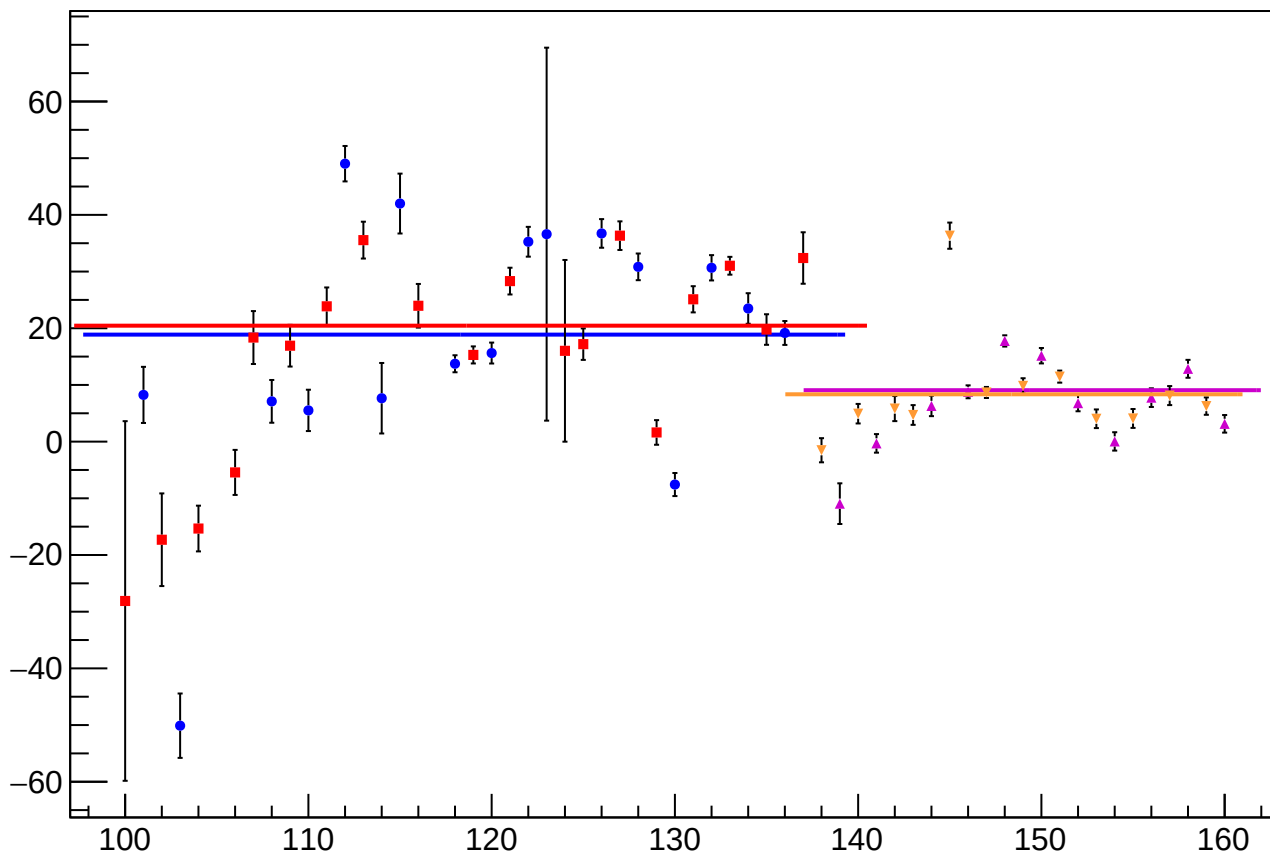
Left In: -45.331+/-0.651 χ^2/NDF : 613.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.623+/-0.461 χ^2/NDF : 1430.1/22

- 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: 20.454 ± 0.643 χ^2/NDF : 364.8/18

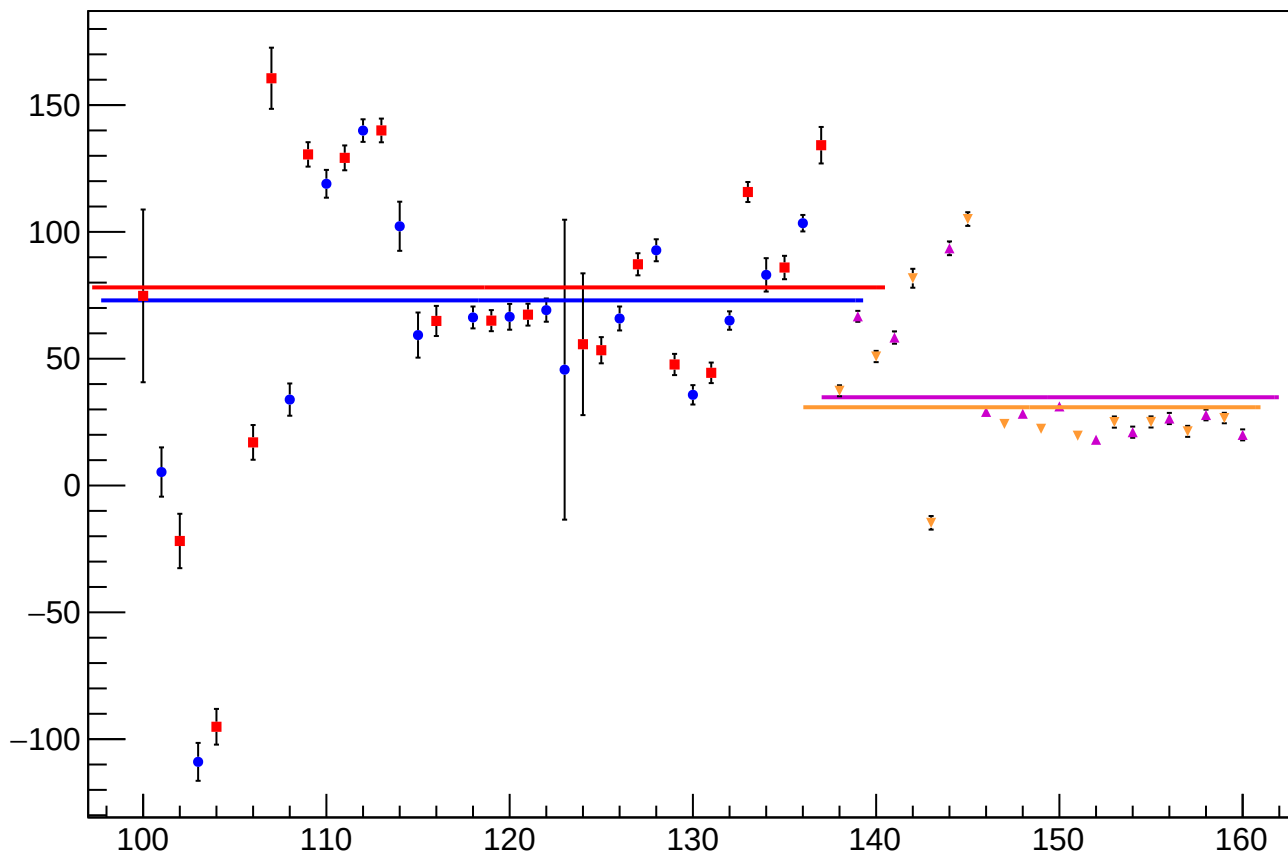
Left In: 9.072 ± 0.441 χ^2/NDF : 217.6/10

+ sign 11.648 ± 0.361 χ^2/NDF : 1006.6/28

All: 12.176 ± 0.256 χ^2/NDF : 1806.2/58

- sign 12.713 ± 0.364 χ^2/NDF : 795.2/29

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 30.864 $\pm$ 0.637 χ^2 /NDF:1424.8/11

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

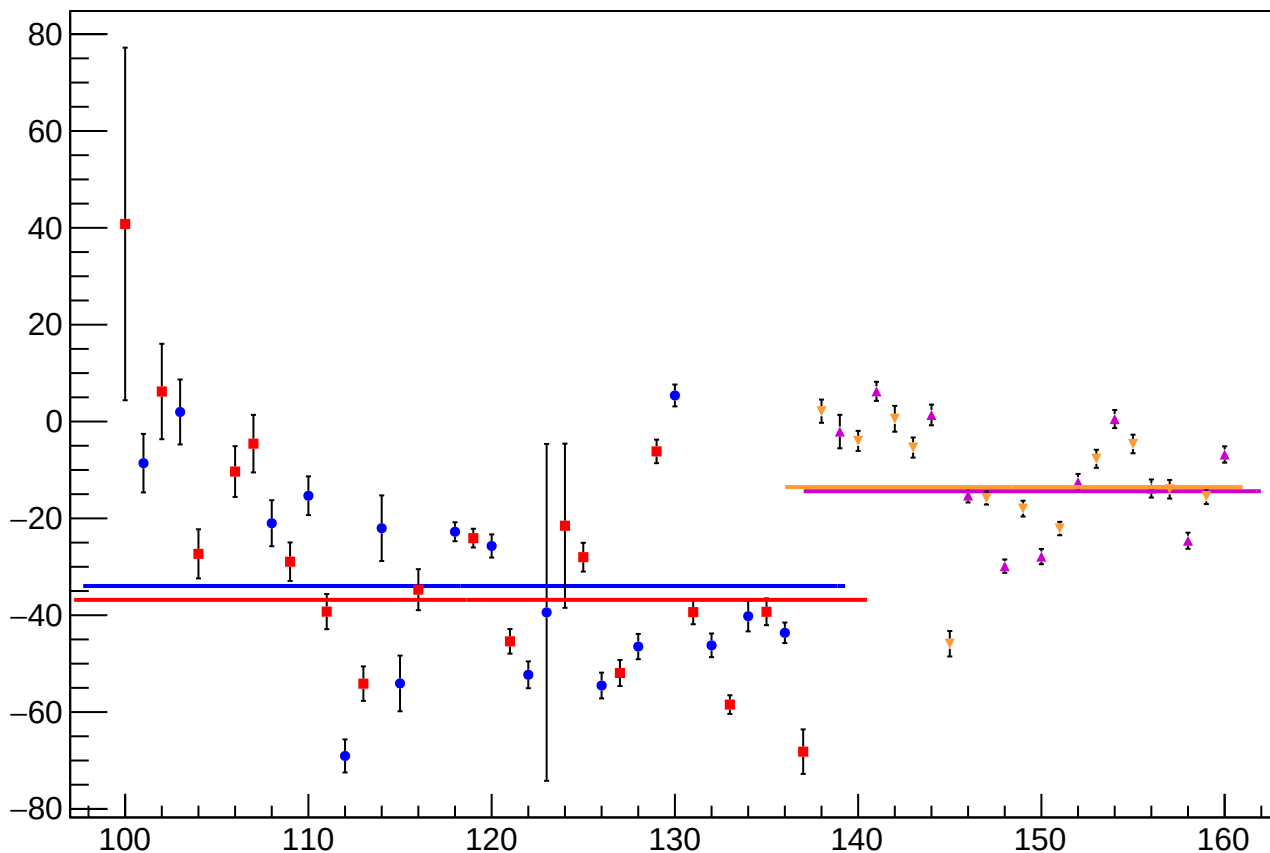
Left In: 34.802 $\pm$ 0.630 χ^2 /NDF:1004.0/10

+ sign 39.777 $\pm$ 0.566 χ^2 /NDF: 3555.2/28

All: 41.855 $\pm$ 0.398 χ^2 /NDF: 7123.5/58

- sign 43.893 $\pm$ 0.560 χ^2 /NDF: 3541.7/29

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

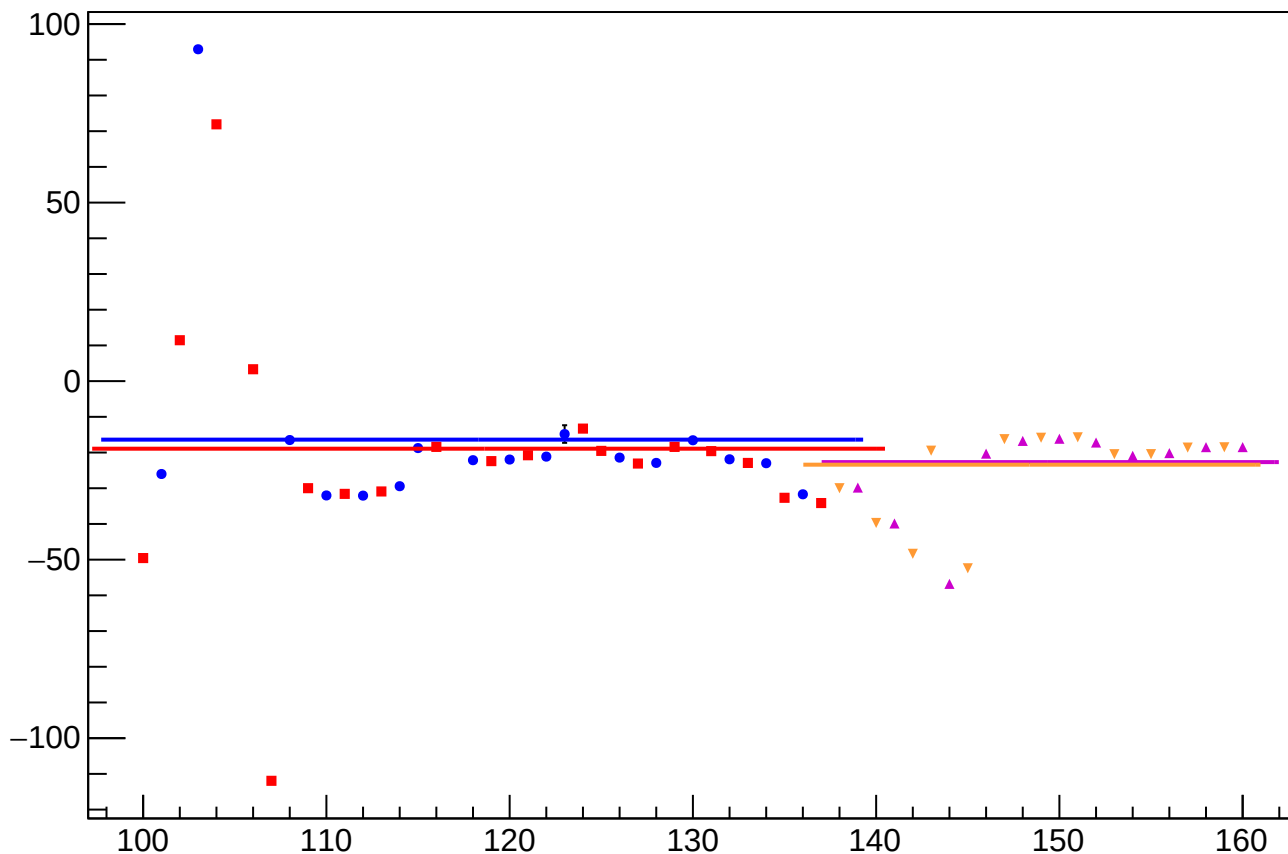
Left In: -14.392 ± 0.528 χ^2/NDF : 497.7/10

+ sign -20.451 ± 0.429 χ^2/NDF : 1568.9/28

All: -21.227 ± 0.303 χ^2/NDF : 3225.5/58

- sign -22.004 ± 0.429 χ^2/NDF : 1650.0/29

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: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

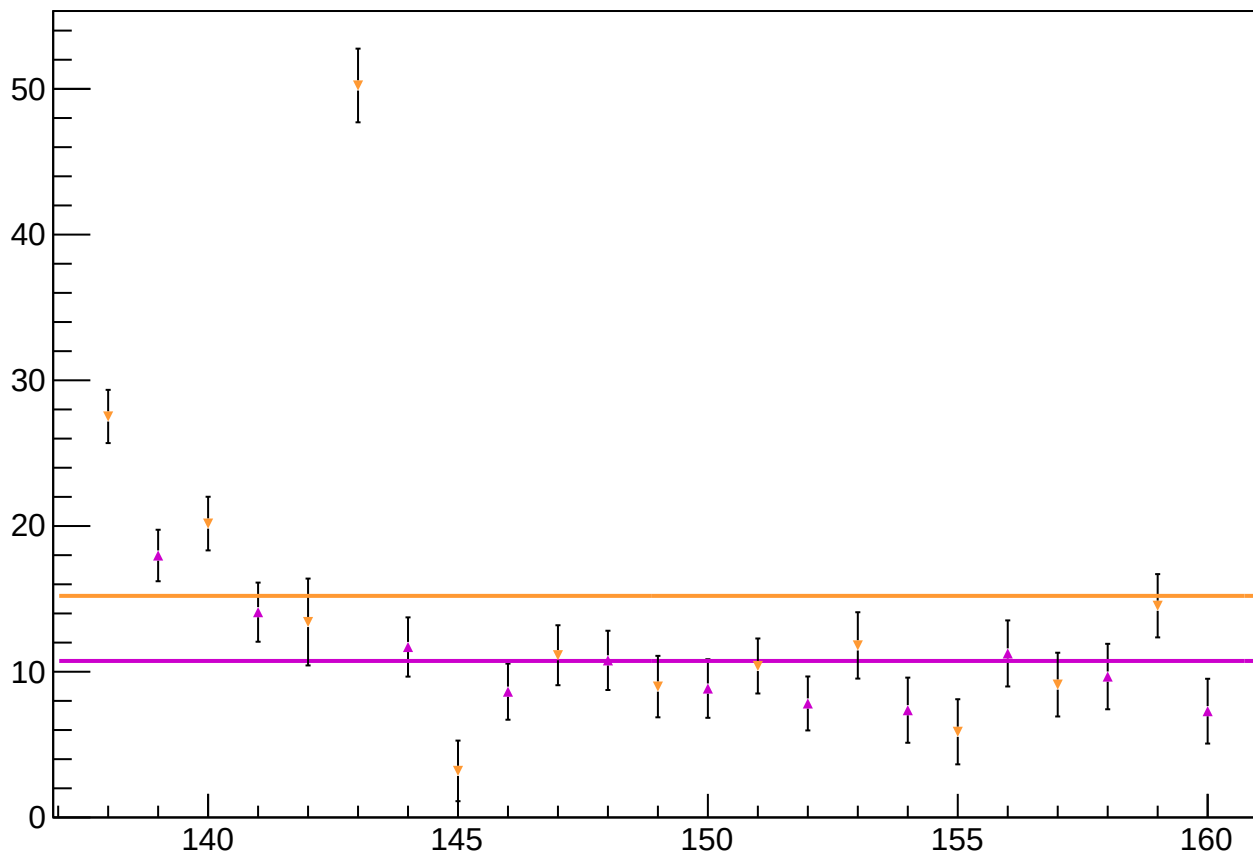
Left In: -22.680 ± 0.024 $\chi^2/\text{NDF}: 147790.0/10$

+ sign -21.714 ± 0.022 $\chi^2/\text{NDF}: 665658.0/28$

All: -21.772 ± 0.015 $\chi^2/\text{NDF}: 1252933.2/58$

- sign -21.829 ± 0.022 $\chi^2/\text{NDF}: 587261.0/29$

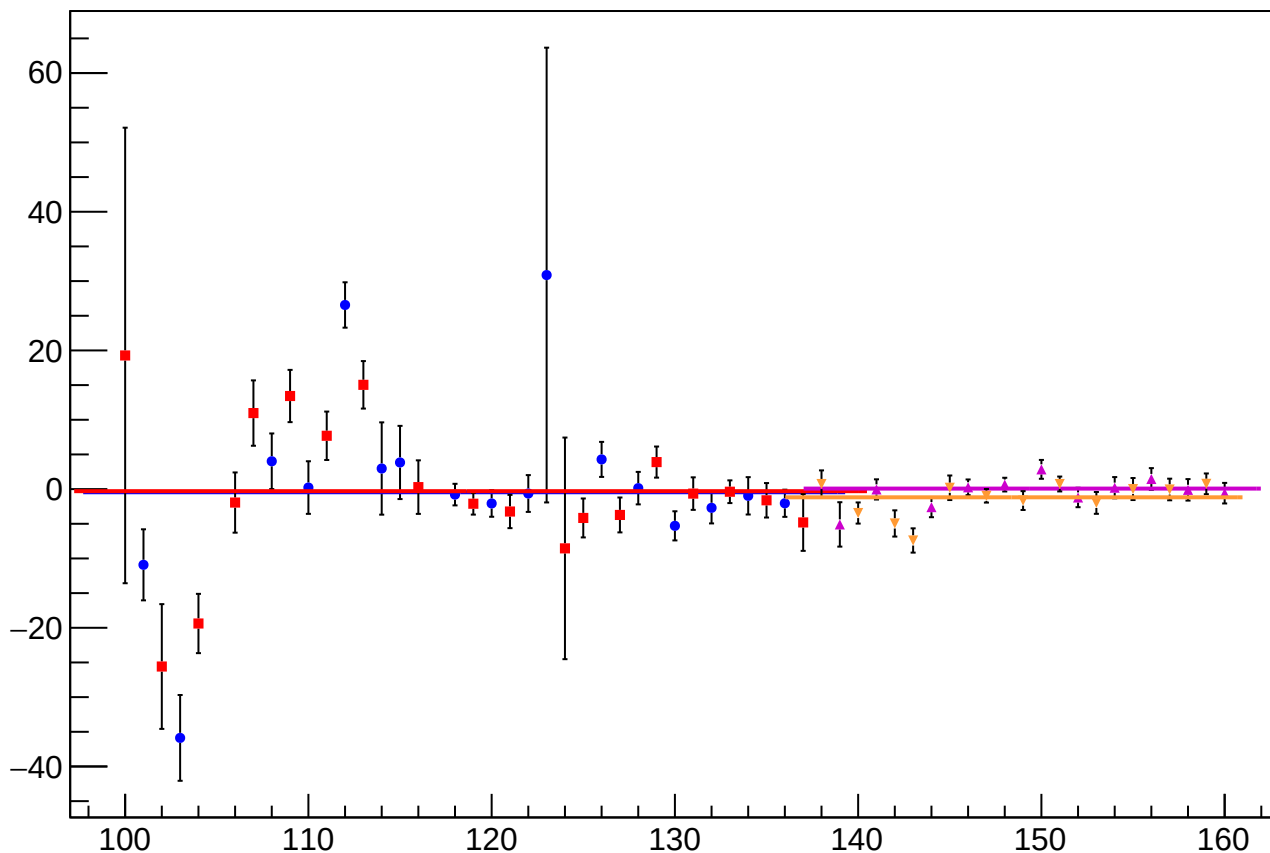
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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: 10.740 ± 0.614 χ^2/NDF : 29.3/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 12.973 ± 0.434 χ^2/NDF : 380.8/22
 - 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

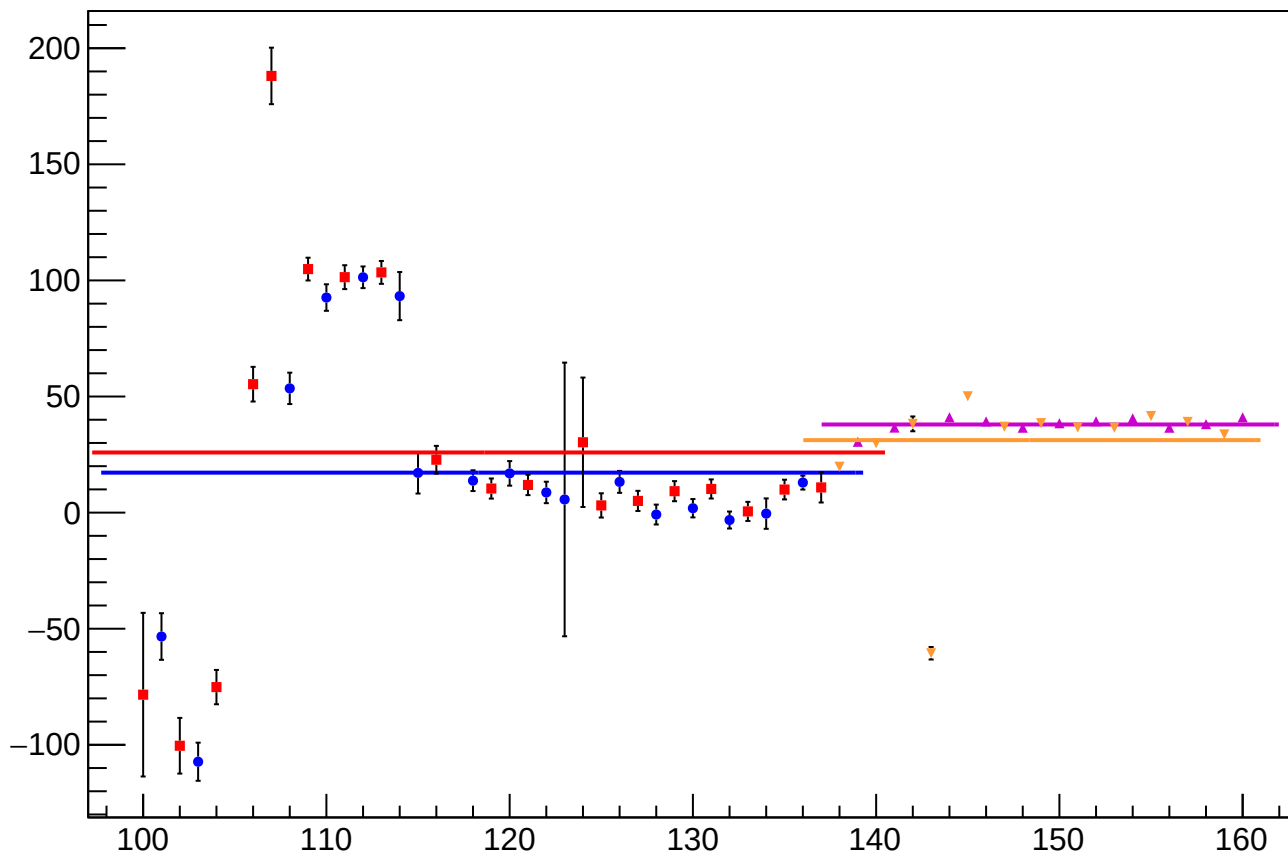
Left In: 0.075 ± 0.423 χ^2/NDF : 12.3/10

+ sign -0.971 ± 0.352 χ^2/NDF : 147.2/28

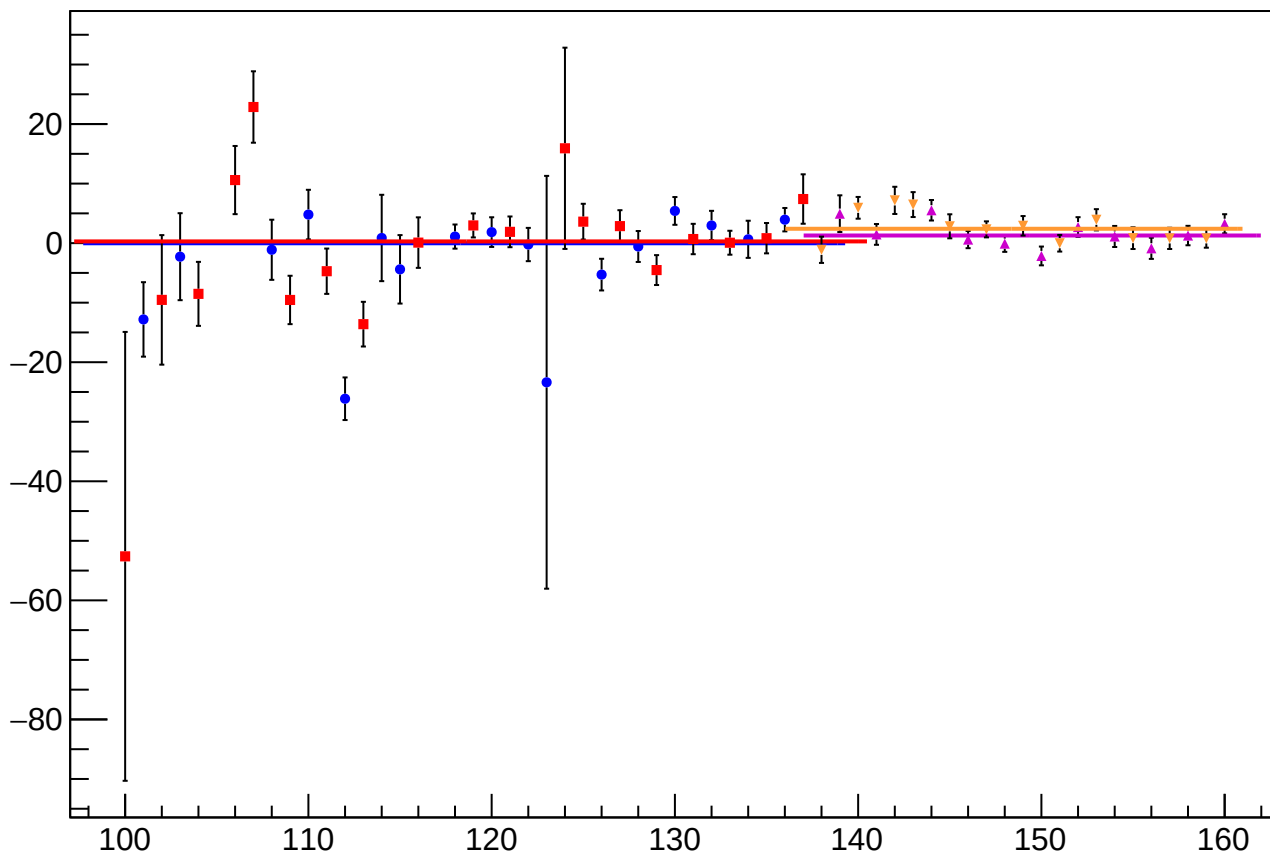
All: -0.507 ± 0.250 χ^2/NDF : 247.8/58

- sign -0.034 ± 0.355 χ^2/NDF : 97.0/29

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

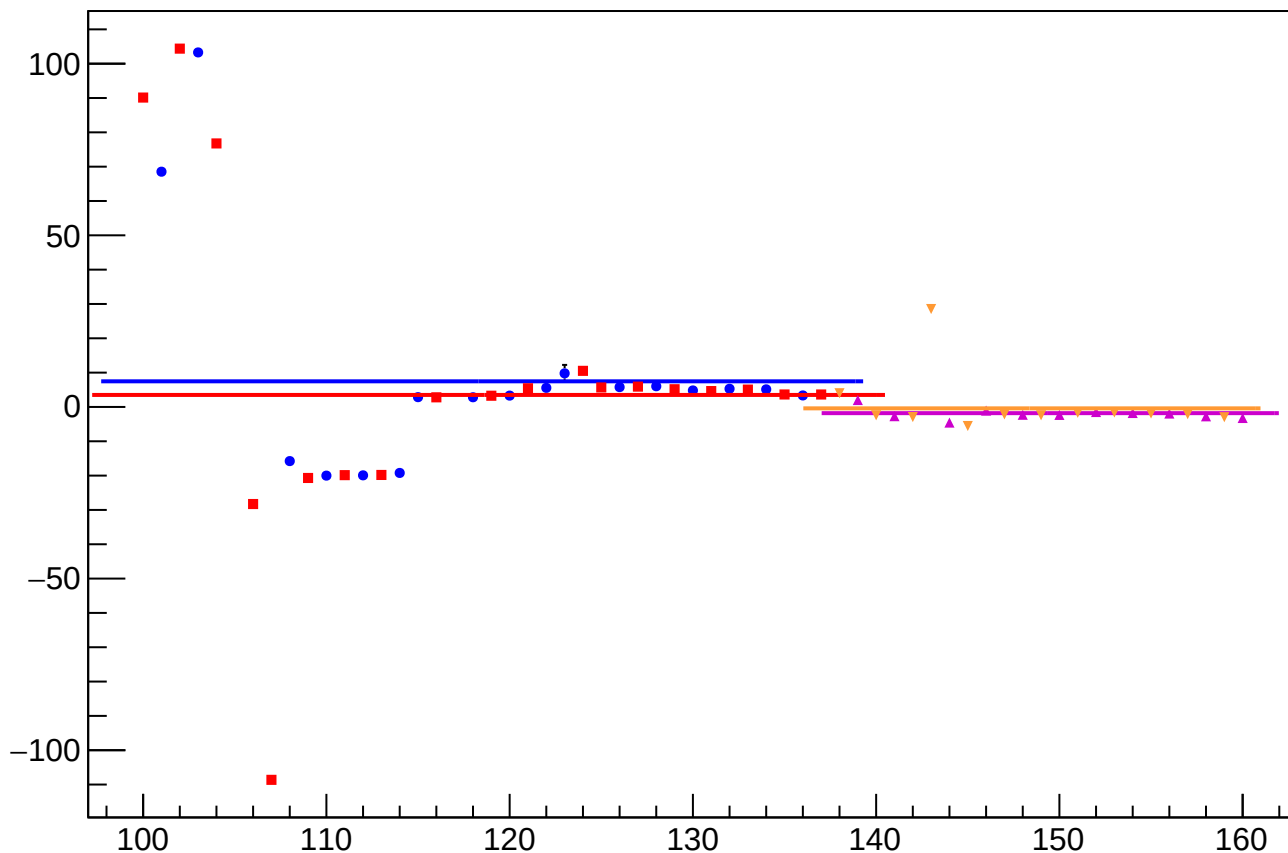
Left In: 1.283 ± 0.504 χ^2/NDF : 17.1/10

+ sign 1.650 ± 0.417 χ^2/NDF : 104.1/28

All: 1.312 ± 0.295 χ^2/NDF : 179.8/58

- sign 0.973 ± 0.418 χ^2/NDF : 74.4/29

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.408 ± 0.024 $\chi^2/\text{NDF}: 83083.4/11$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

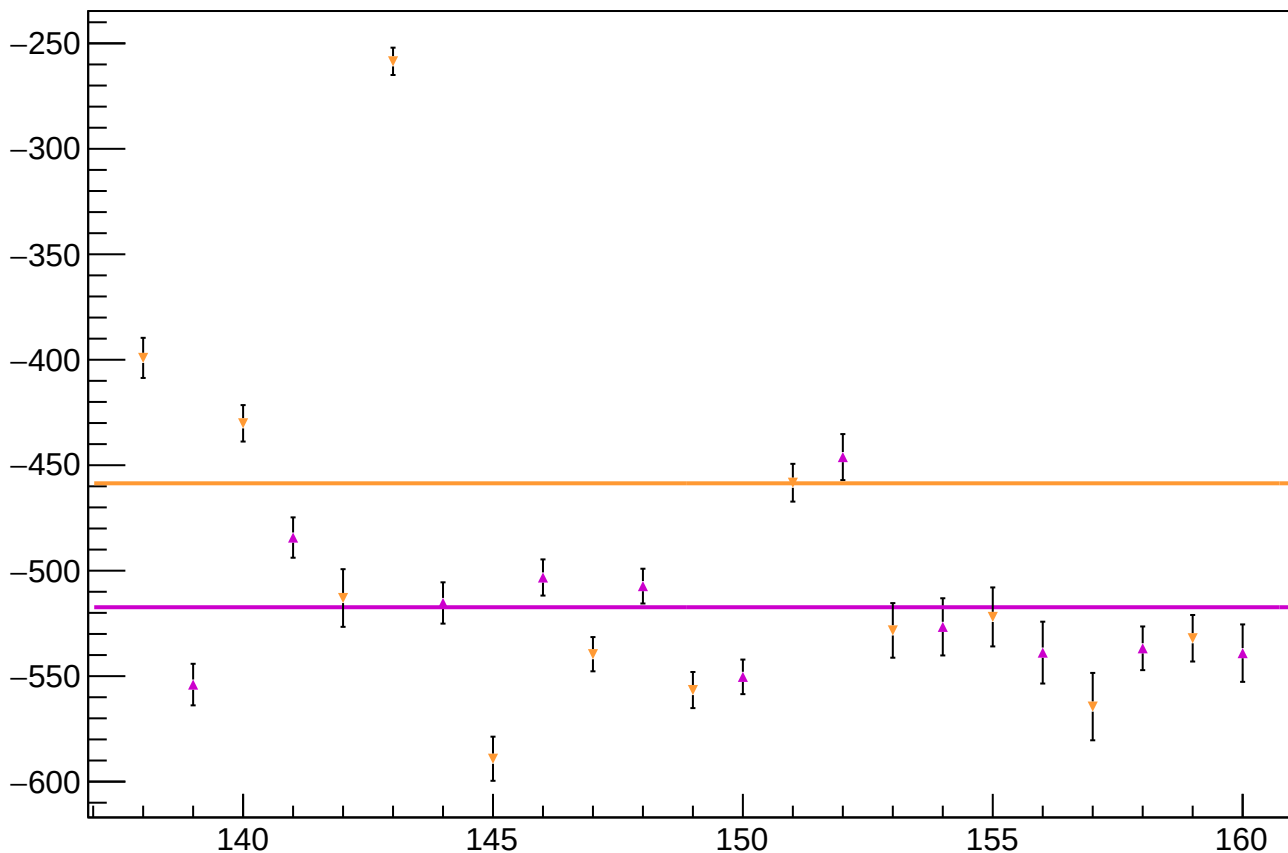
Left In: -1.807 ± 0.023 $\chi^2/\text{NDF}: 4801.1/10$

+ sign 1.324 ± 0.021 $\chi^2/\text{NDF}: 463436.2/28$

All: 0.296 ± 0.015 $\chi^2/\text{NDF}: 994403.9/58$

- sign -0.714 ± 0.021 $\chi^2/\text{NDF}: 526151.1/29$

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

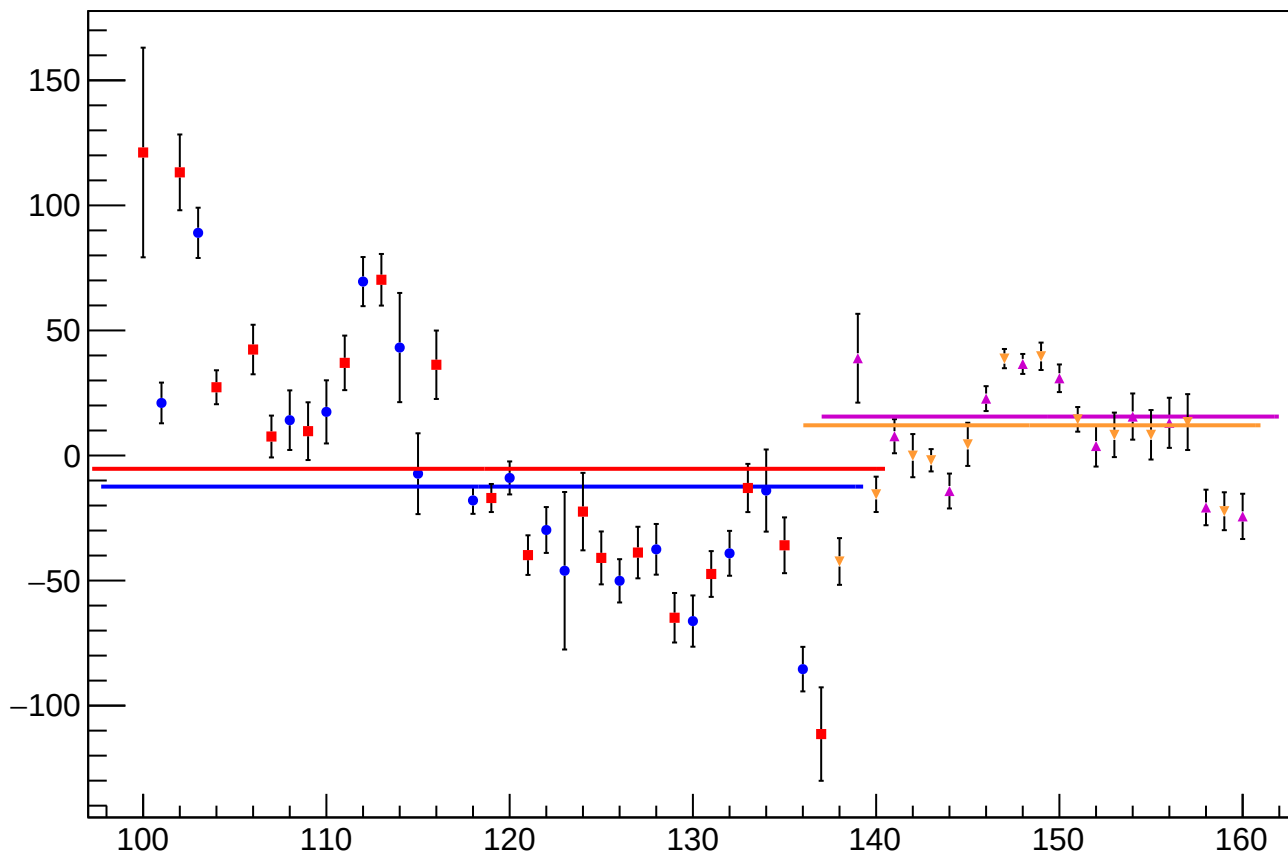
Left In: -517.328+/-3.041 χ^2/NDF :97.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -485.558+/-2.061 χ^2/NDF : 1843.4/22

- 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: -5.317 ± 2.260 χ^2/NDF : 342.8/18

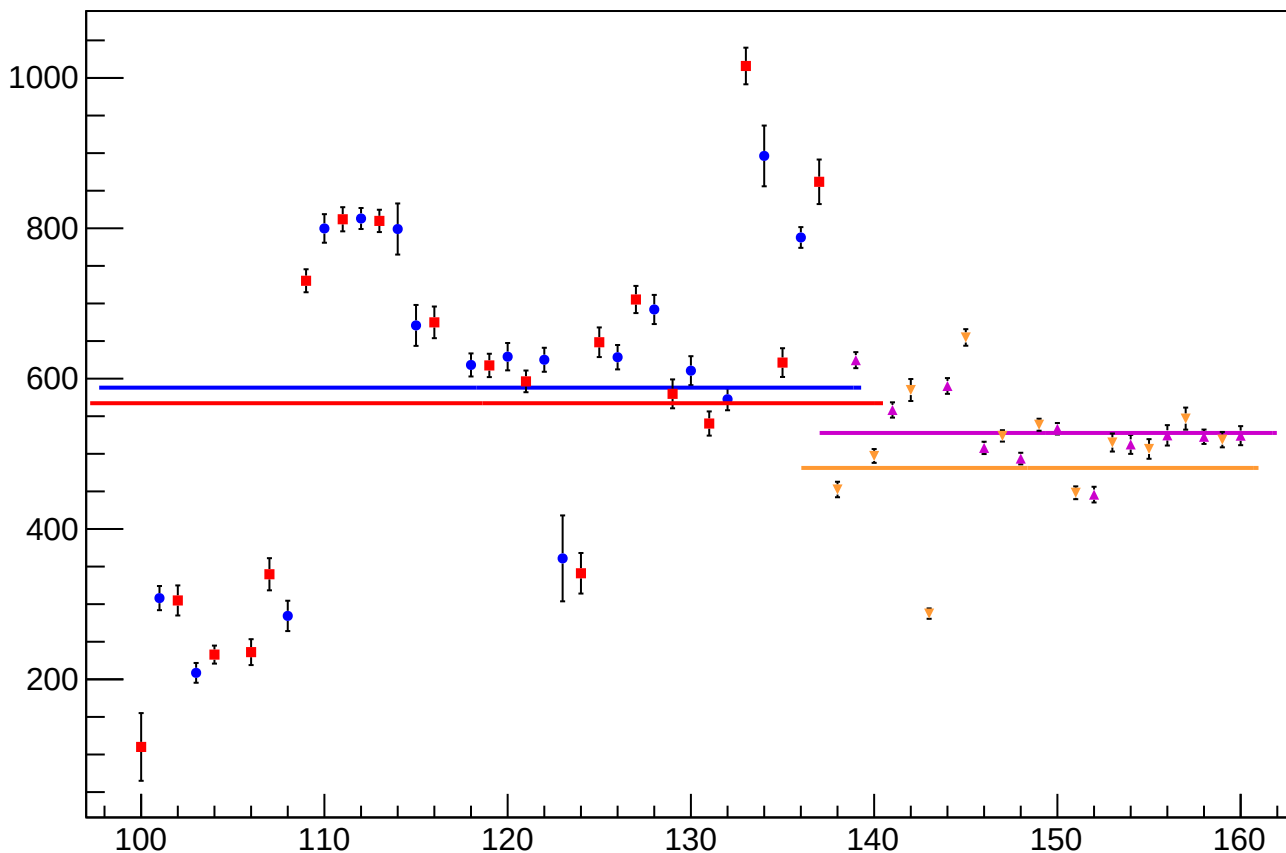
Left In: 15.567 ± 2.001 χ^2/NDF : 106.5/10

+ sign 2.662 ± 1.435 χ^2/NDF : 565.6/28

All: 4.445 ± 1.036 χ^2/NDF : 1066.1/58

- sign 6.388 ± 1.498 χ^2/NDF : 497.2/29

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 481.224 ± 2.786 χ^2/NDF : 1239.5/11

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

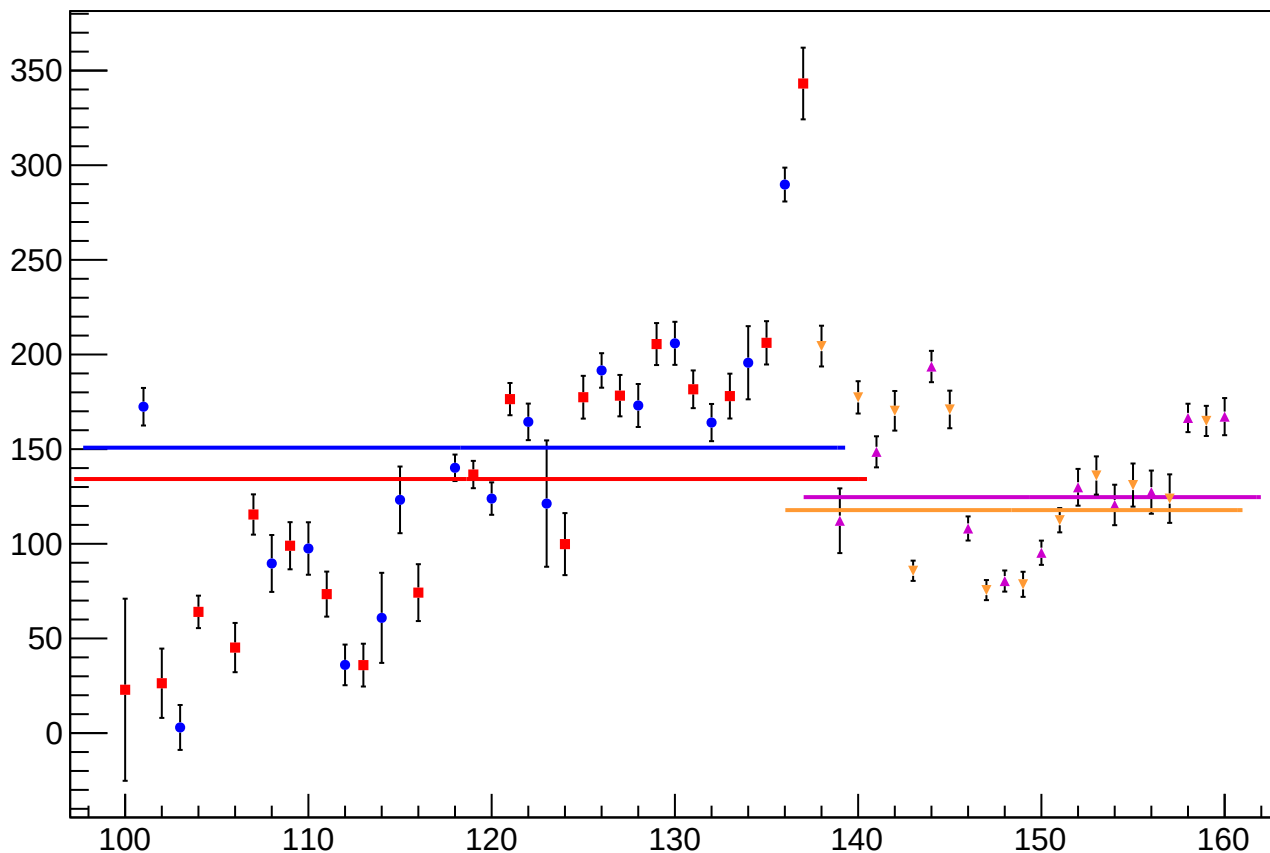
Left In: 527.761 ± 2.958 χ^2/NDF : 216.6/10

+ sign 512.507 ± 2.343 χ^2/NDF : 3797.7/28

All: 526.454 ± 1.678 χ^2/NDF : 6931.9/58

- sign 541.155 ± 2.405 χ^2/NDF : 3061.4/29

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 117.796 ± 2.244 $\chi^2/\text{NDF}: 342.2/11$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

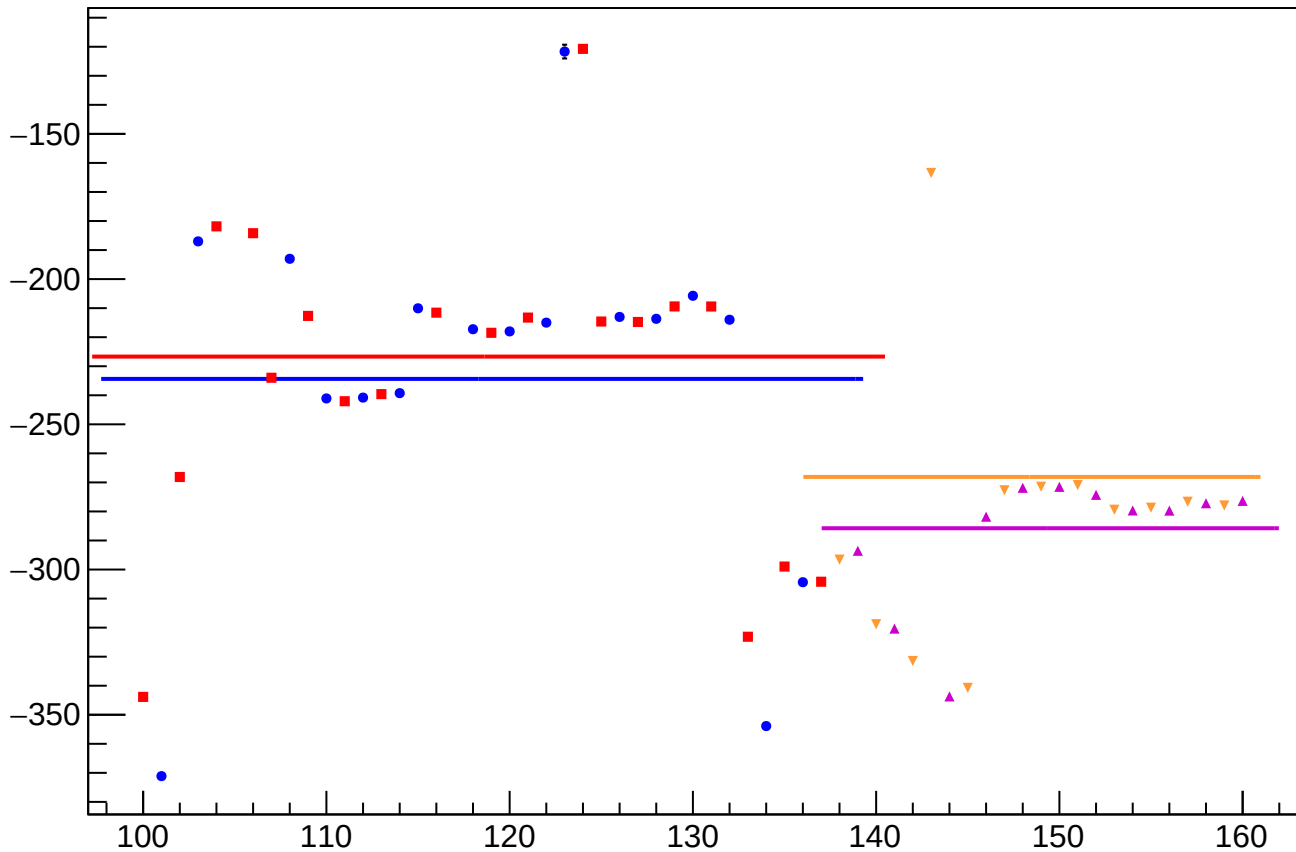
Left In: 124.658 ± 2.431 $\chi^2/\text{NDF}: 219.8/10$

+ sign 131.393 ± 1.720 $\chi^2/\text{NDF}: 1064.4/28$

All: 130.281 ± 1.237 $\chi^2/\text{NDF}: 1873.8/58$

- sign 129.090 ± 1.781 $\chi^2/\text{NDF}: 808.5/29$

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: -226.674+/-0.141 χ^2/NDF : 99490.5/18

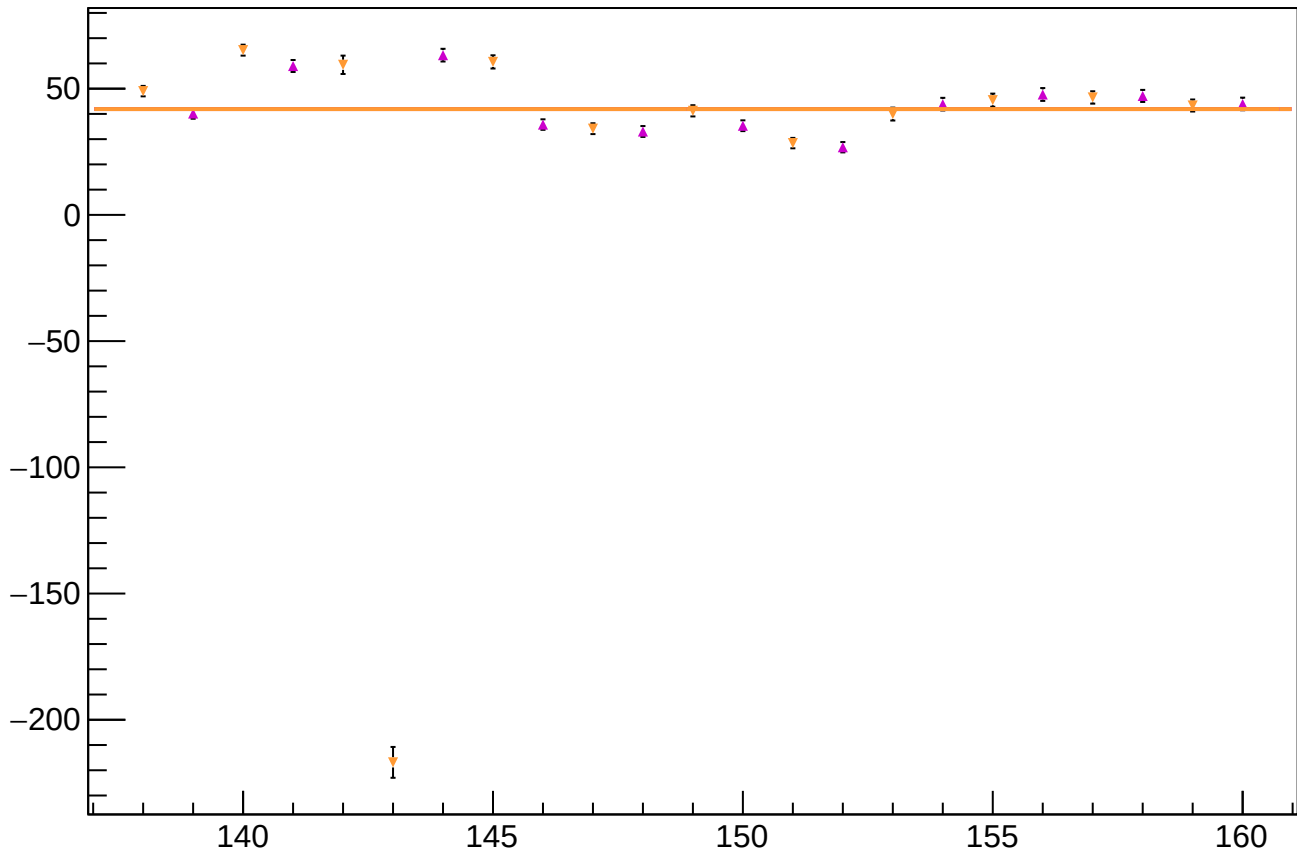
Left In: -285.776+/-0.118 χ^2/NDF : 29416.3/10

+ sign -255.740+/-0.090 χ^2/NDF : 382208.7/28

All: -258.635+/-0.064 χ^2/NDF : 616547.8/58

- sign -261.564+/-0.090 χ^2/NDF : 232251.9/29

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

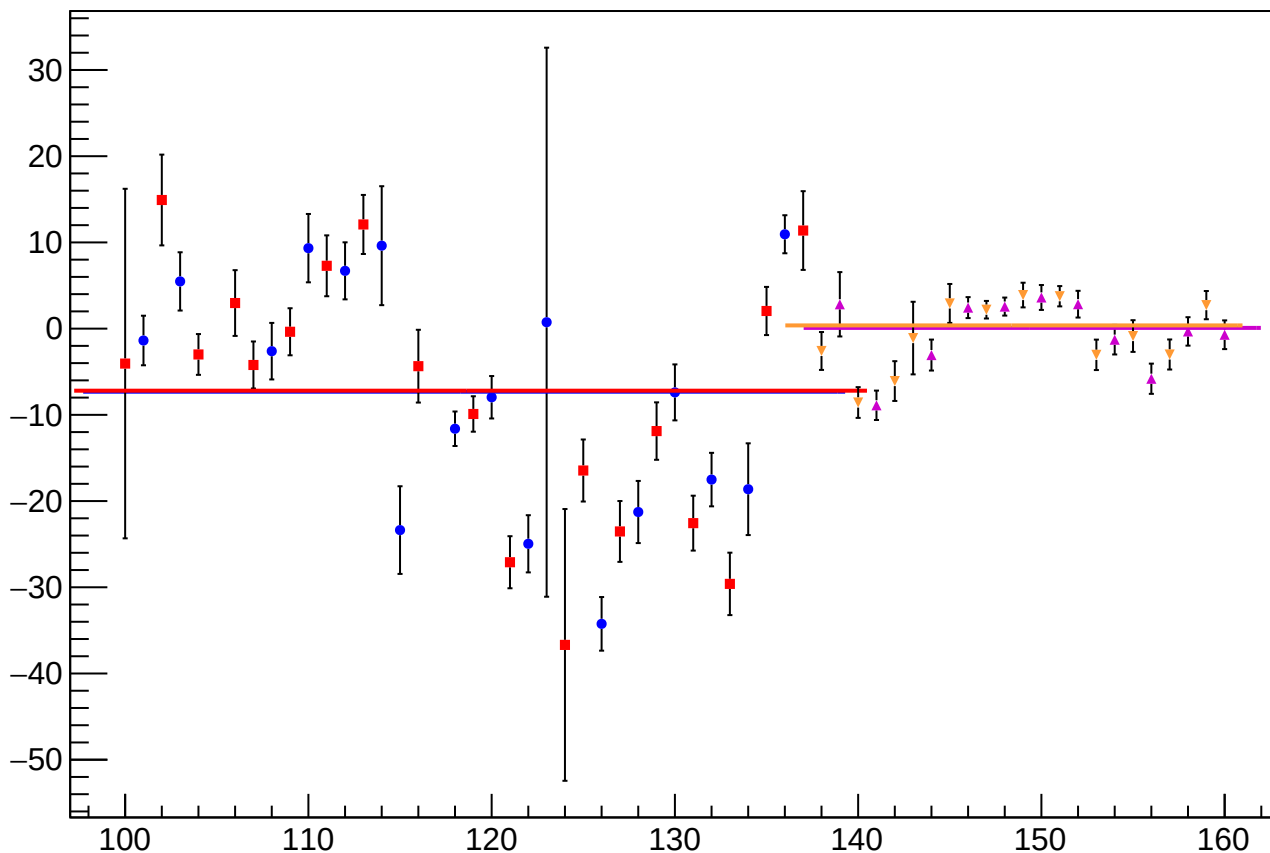
Left In: 41.931+/-0.686 χ^2/NDF :225.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.925+/-0.493 χ^2/NDF : 2282.3/22

- 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: -7.198 ± 0.761 χ^2/NDF : 252.1/18

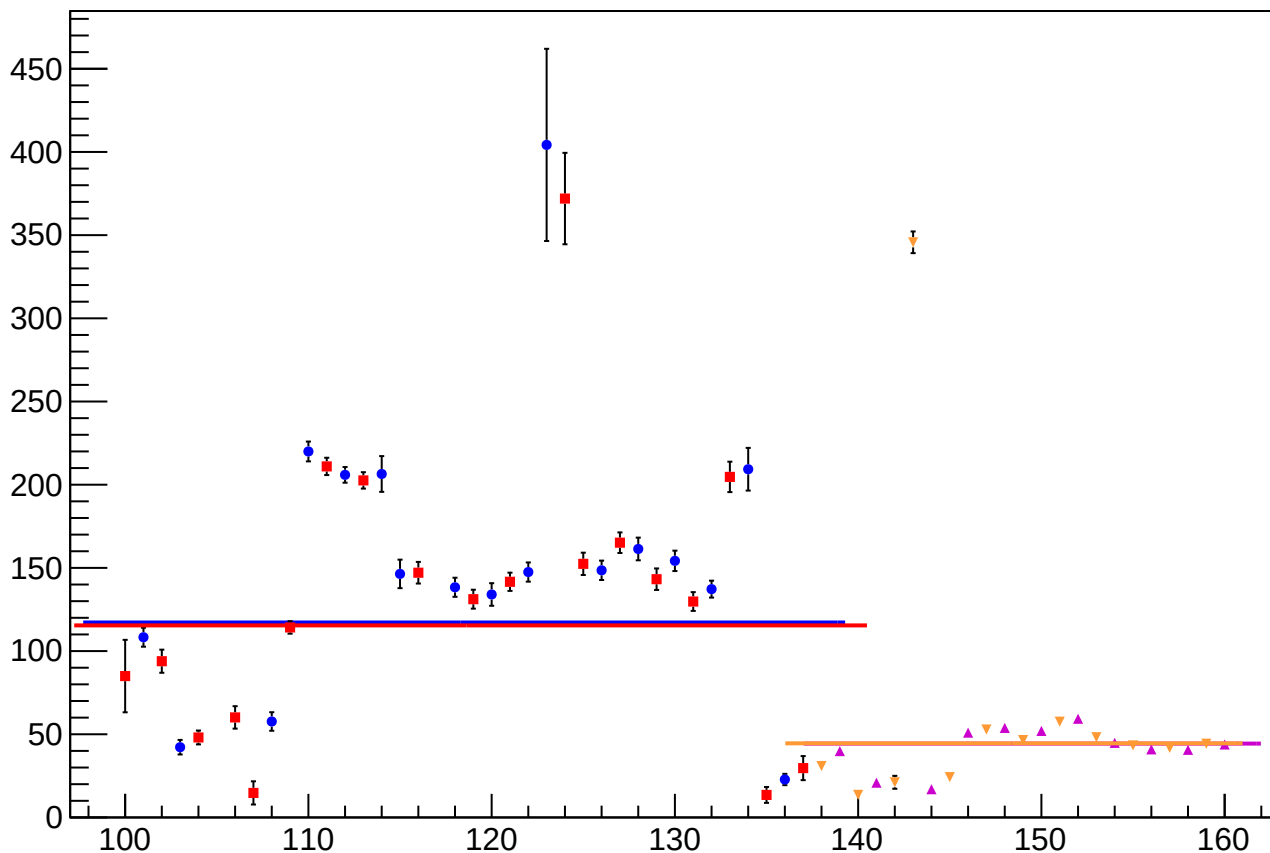
Left In: 0.086 ± 0.466 χ^2/NDF : 62.0/10

+ sign -1.698 ± 0.405 χ^2/NDF : 413.7/28

All: -1.800 ± 0.284 χ^2/NDF : 794.6/58

- sign -1.899 ± 0.397 χ^2/NDF : 380.8/29

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.551 $\pm$ 0.691 χ^2 /NDF:2508.8/11

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

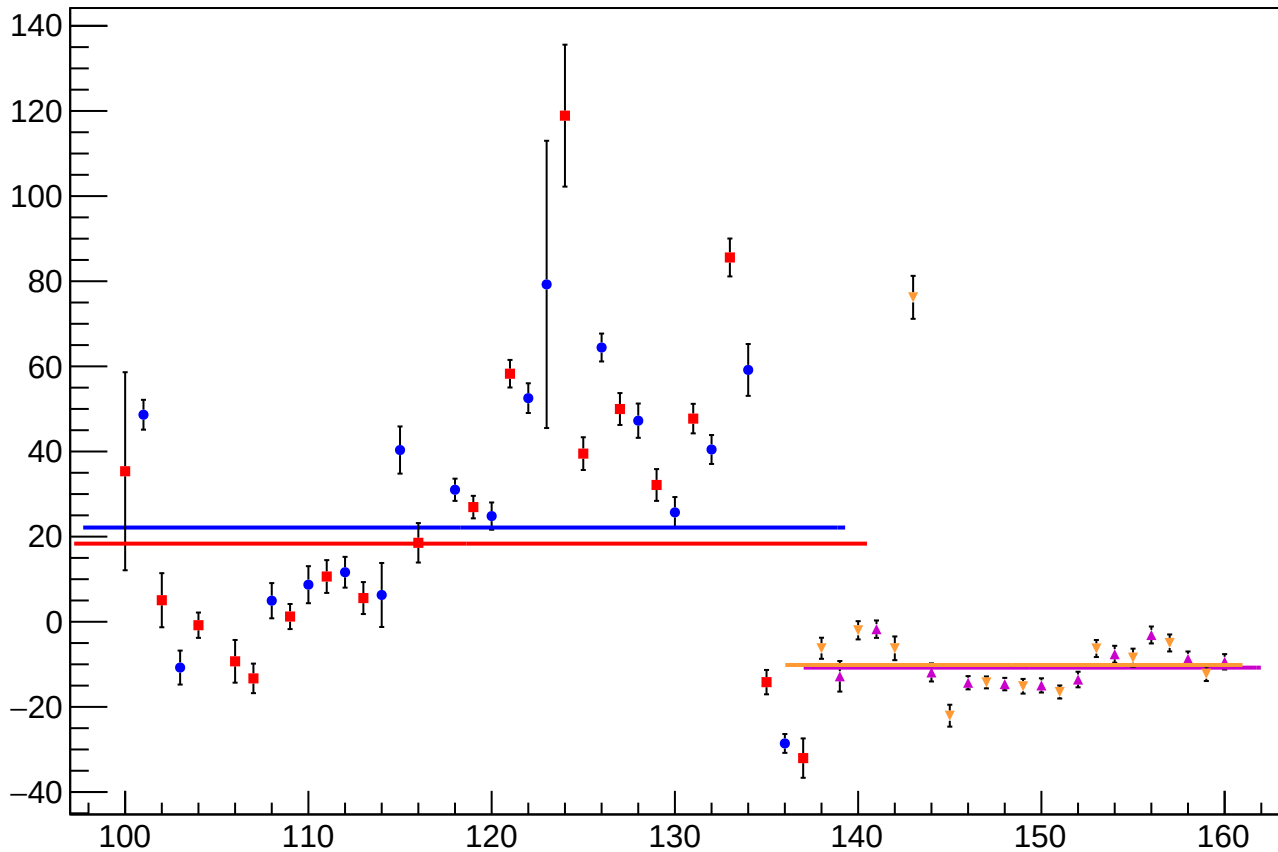
Left In: 44.394 $\pm$ 0.665 χ^2 /NDF:304.8/10

+ sign 58.587 $\pm$ 0.620 χ^2 /NDF: 6804.6/28

All: 58.339 $\pm$ 0.430 χ^2 /NDF: 11461.1/58

- sign 58.110 $\pm$ 0.598 χ^2 /NDF: 4656.2/29

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -10.150 $\pm$ 0.575 χ^2/NDF : 379.7/11

Right Out: 18.355 $\pm$ 0.871 χ^2/NDF : 1070.9/18

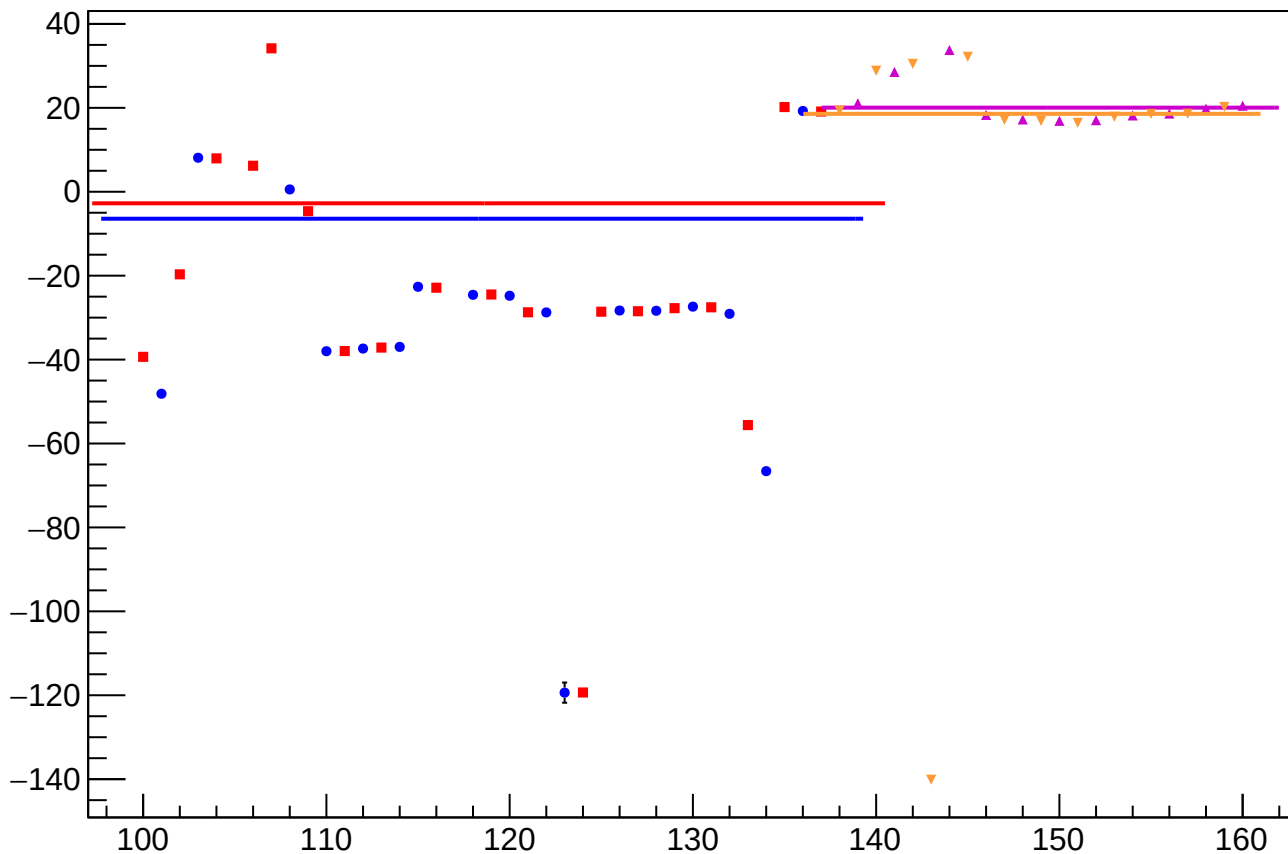
Left In: -10.776 $\pm$ 0.558 χ^2/NDF : 60.2/10

+ sign -0.671 $\pm$ 0.483 χ^2/NDF : 2371.0/28

All: -1.516 $\pm$ 0.337 χ^2/NDF : 4301.1/58

- sign -2.315 $\pm$ 0.470 χ^2/NDF : 1924.1/29

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: -2.752+/-0.046 χ^2/NDF : 266290.0/18

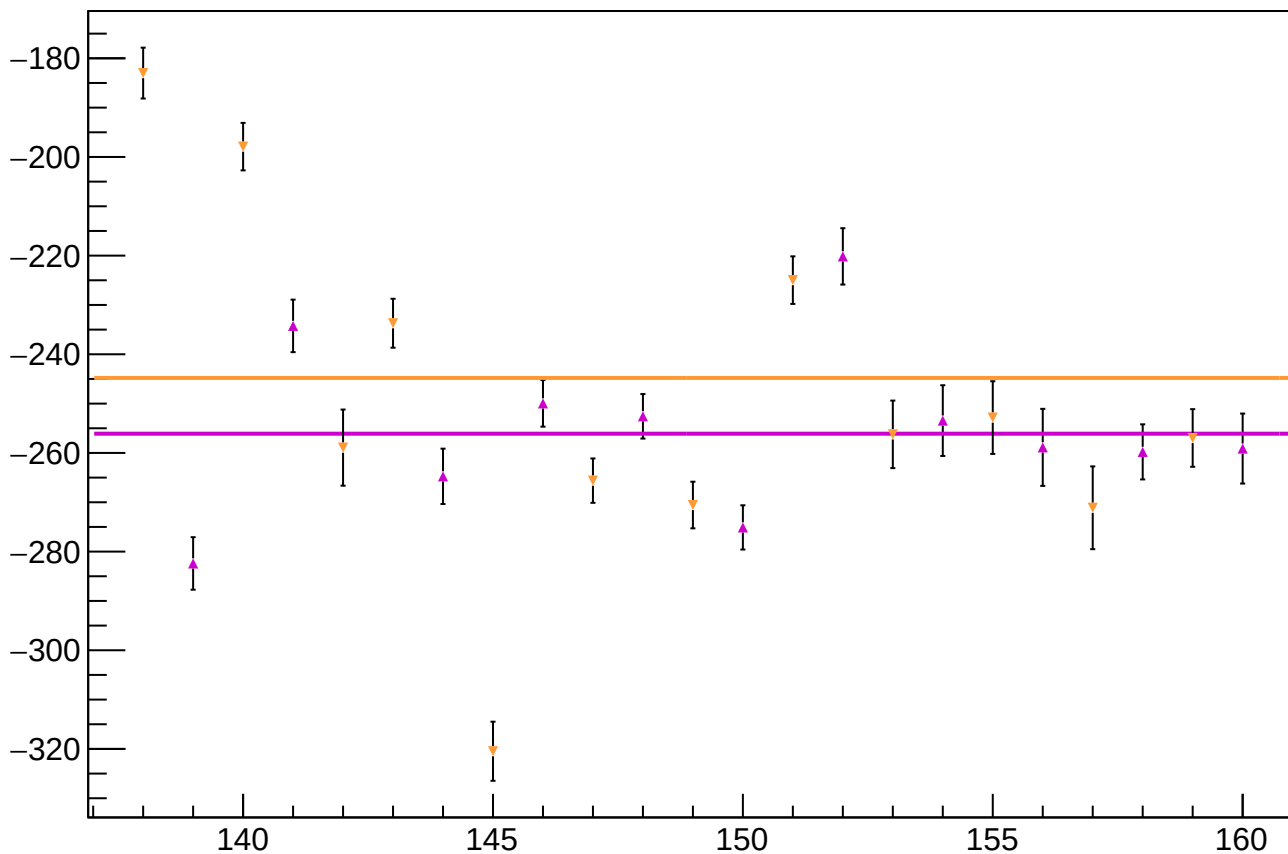
Left In: 20.046+/-0.026 χ^2/NDF : 25893.5/10

+ sign 12.169+/-0.023 χ^2/NDF : 882936.9/28

All: 13.386+/-0.016 χ^2/NDF : 1368976.1/58

- sign 14.513+/-0.023 χ^2/NDF : 480820.4/29

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

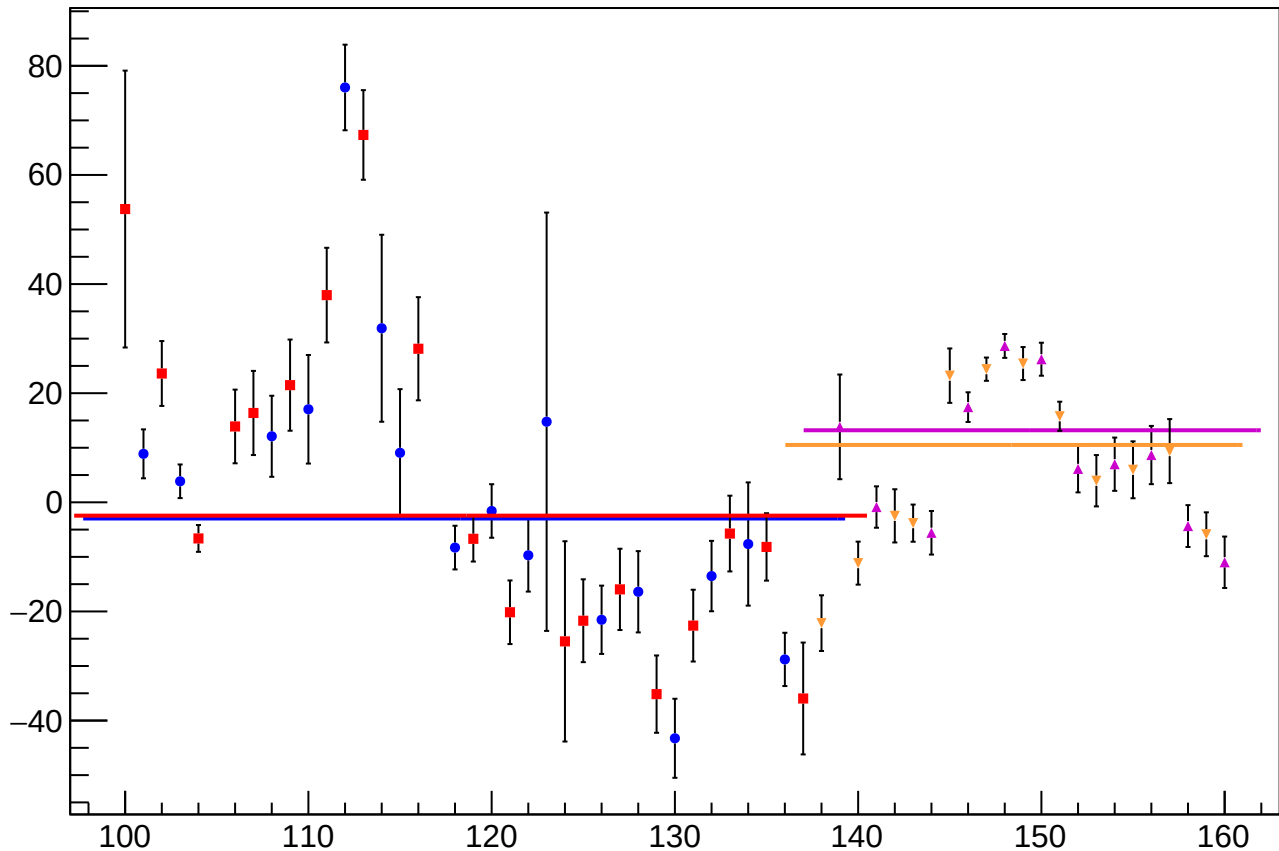
Left In: -256.098+/-1.656 χ^2/NDF : 104.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.280+/-1.154 χ^2/NDF : 621.2/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 10.513 ± 1.046 $\chi^2/\text{NDF}: 192.5/11$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

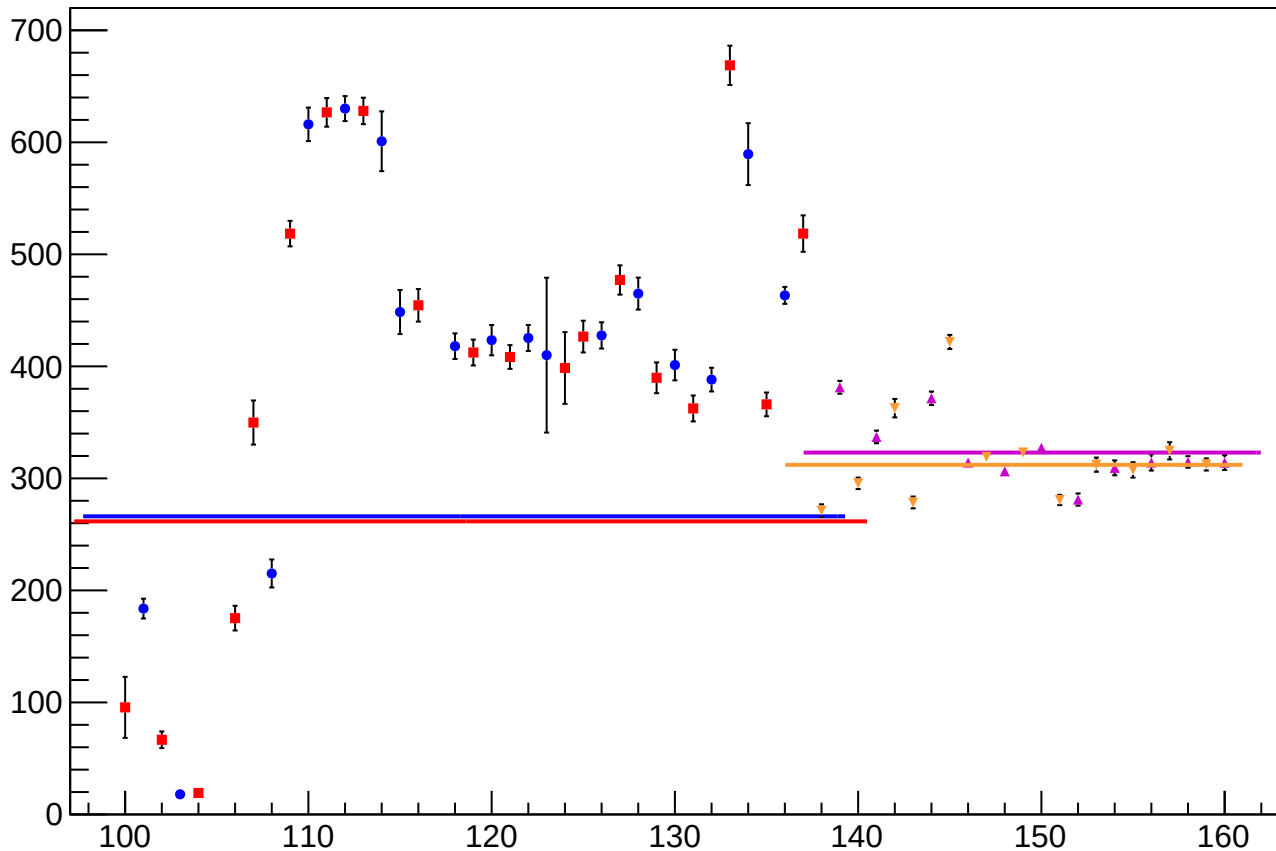
Left In: 13.205 ± 1.091 $\chi^2/\text{NDF}: 159.2/10$

+ sign 5.912 ± 0.849 $\chi^2/\text{NDF}: 452.8/28$

All: 6.587 ± 0.604 $\chi^2/\text{NDF}: 906.7/58$

- sign 7.279 ± 0.860 $\chi^2/\text{NDF}: 452.6/29$

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: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

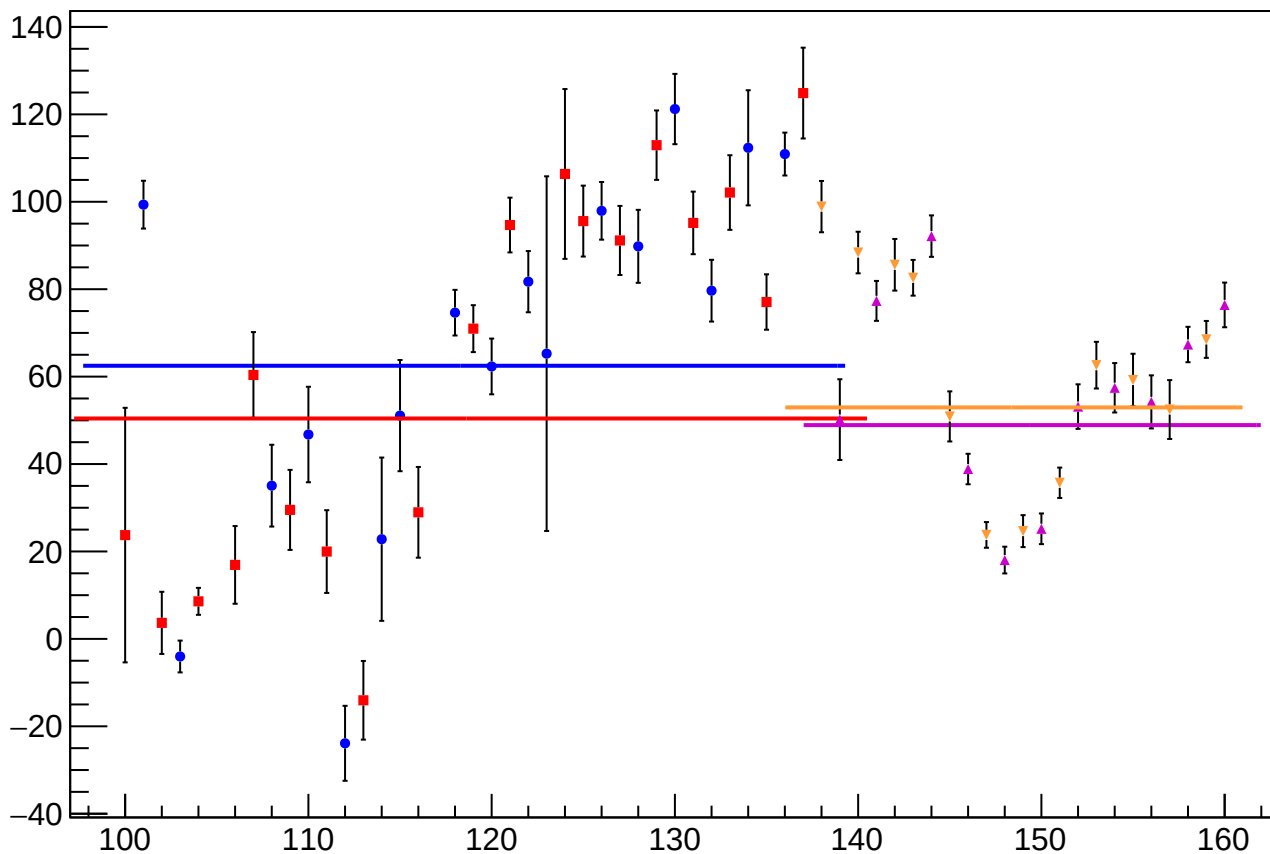
Left In: 323.063 $\pm$ 1.608 χ^2 /NDF: 263.2/10

+ sign 298.734 $\pm$ 1.336 χ^2 /NDF: 8392.0/28

All: 301.667 $\pm$ 0.948 χ^2 /NDF: 17311.9/58

- sign 304.642 $\pm$ 1.345 χ^2 /NDF: 8910.3/29

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: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

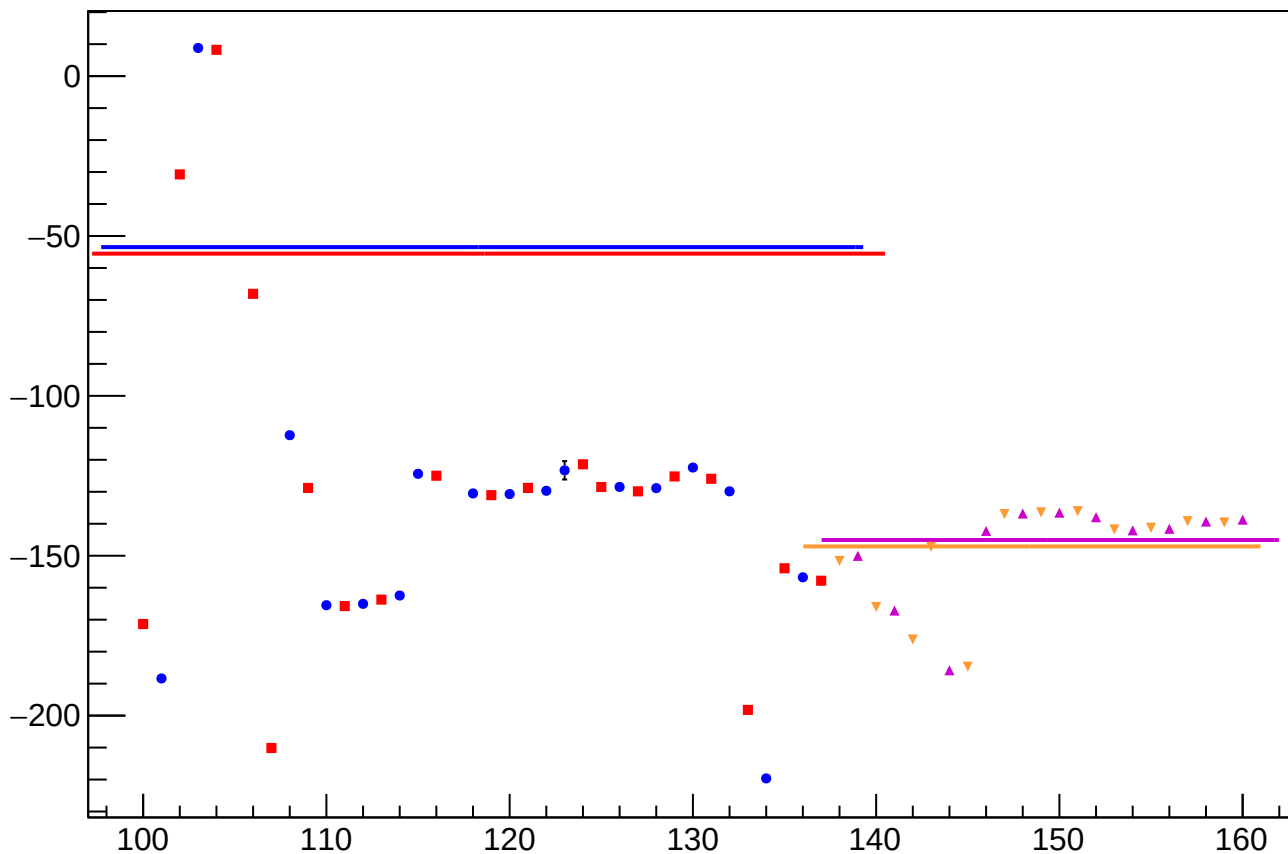
Left In: 48.910 $\pm$ 1.324 χ^2 /NDF: 331.2/10

+ sign 56.464 $\pm$ 1.020 χ^2 /NDF: 1142.2/28

All: 53.019 $\pm$ 0.725 χ^2 /NDF: 2148.5/58

- sign 49.506 $\pm$ 1.030 χ^2 /NDF: 983.2/29

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: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

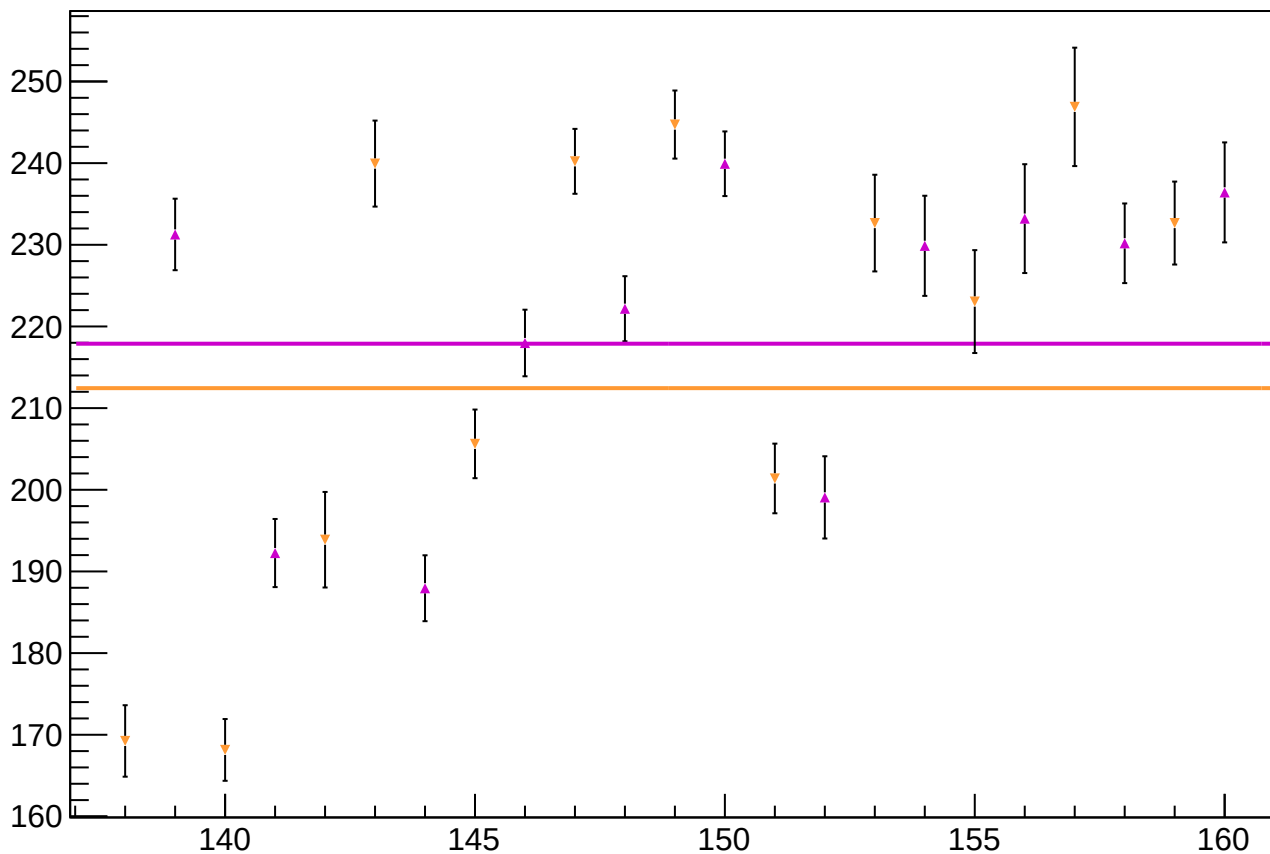
Left In: -145.073 ± 0.064 $\chi^2/\text{NDF}: 41607.8/10$

+ sign -104.612 ± 0.047 $\chi^2/\text{NDF}: 2247415.3/28$

All: -105.121 ± 0.034 $\chi^2/\text{NDF}: 4127350.8/58$

- sign -105.637 ± 0.048 $\chi^2/\text{NDF}: 1879703.2/29$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.446+/-1.372 χ^2/NDF : 443.0/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

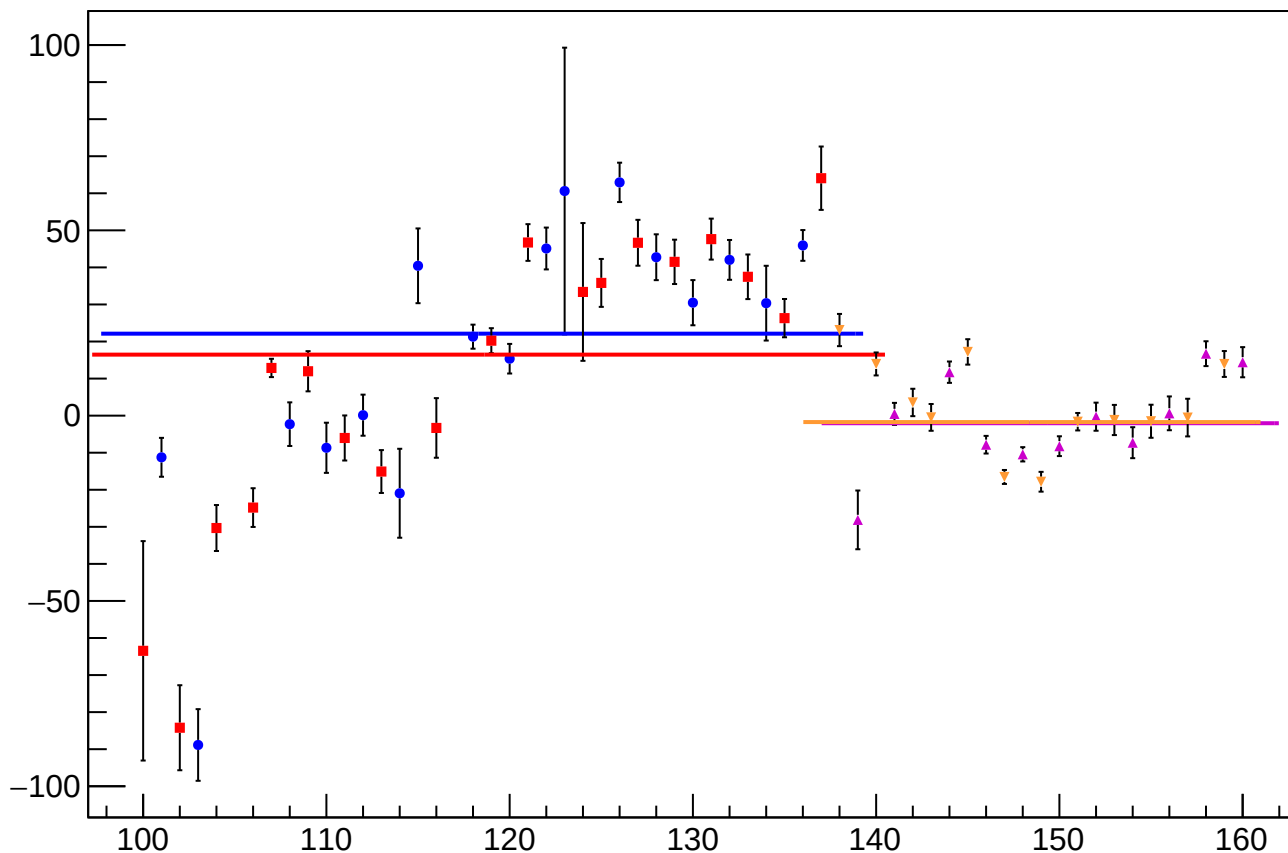
Left In: 217.888+/-1.393 χ^2/NDF : 172.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.125+/-0.977 χ^2/NDF : 623.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: -1.731+/-0.903 χ^2/NDF : 209.2/11

Right Out: 16.464+/-1.228 χ^2/NDF : 424.1/18

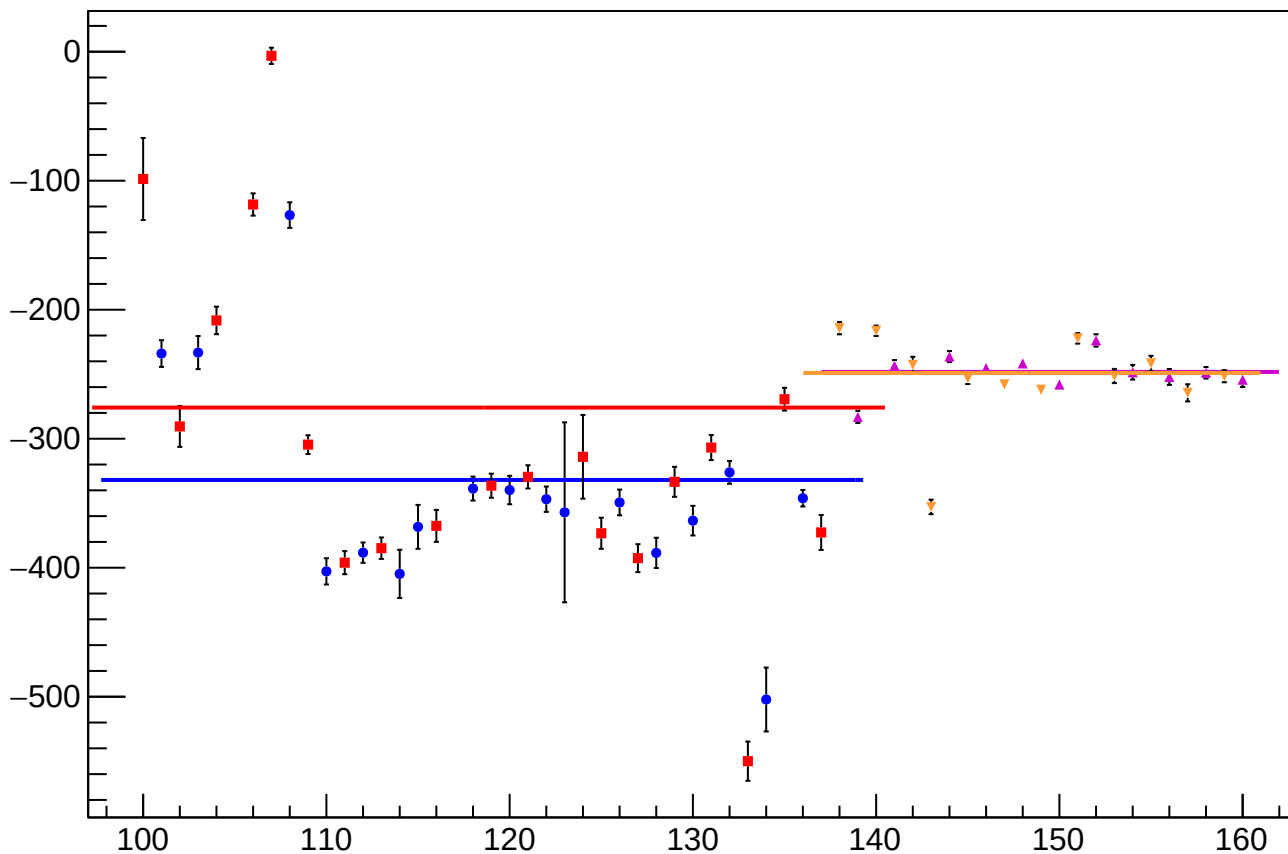
Left In: -2.045+/-0.929 χ^2/NDF : 114.4/10

+ sign 5.450+/-0.755 χ^2/NDF : 801.0/28

All: 5.064+/-0.529 χ^2/NDF : 1484.6/58

- sign 4.692+/-0.741 χ^2/NDF : 683.1/29

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

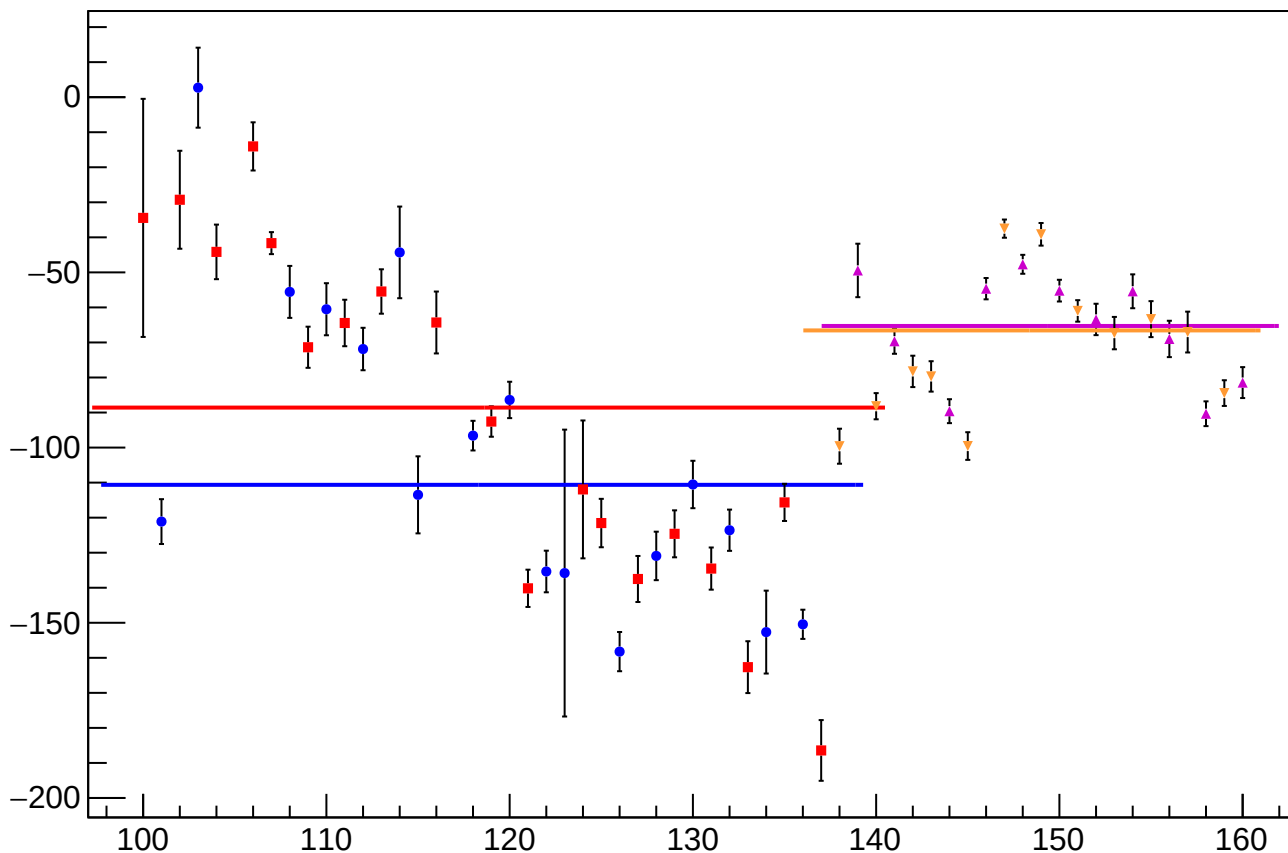
Left In: -248.215 ± 1.361 χ^2/NDF : 100.8/10

+ sign -267.132 ± 1.200 χ^2/NDF : 2132.5/28

All: -261.075 ± 0.839 χ^2/NDF : 5750.2/58

- sign -255.278 ± 1.174 χ^2/NDF : 3567.8/29

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

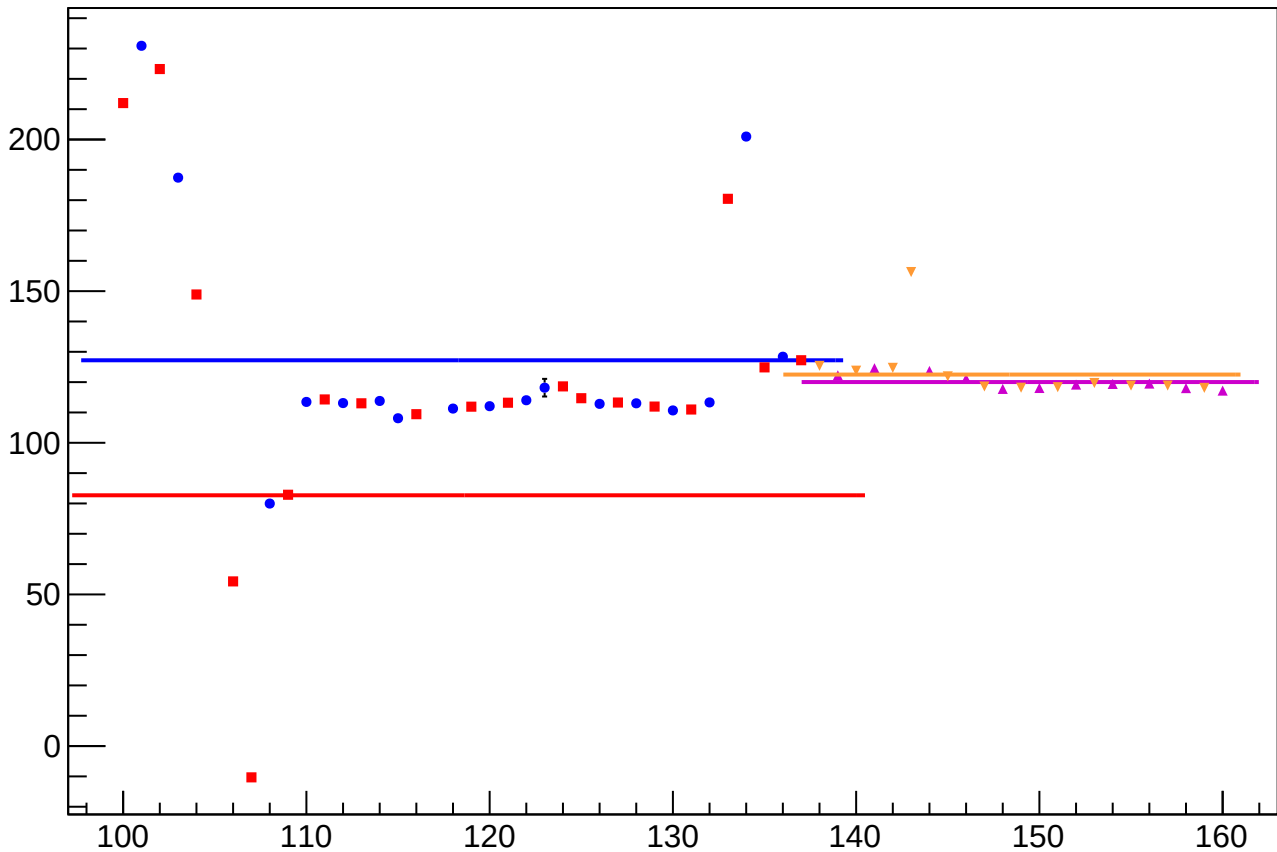
Left In: -65.292 ± 1.124 χ^2/NDF : 190.3/10

+ sign -81.038 ± 0.906 χ^2/NDF : 1418.5/28

All: -77.518 ± 0.633 χ^2/NDF : 2768.3/58

- sign -74.165 ± 0.885 χ^2/NDF : 1320.3/29

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: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

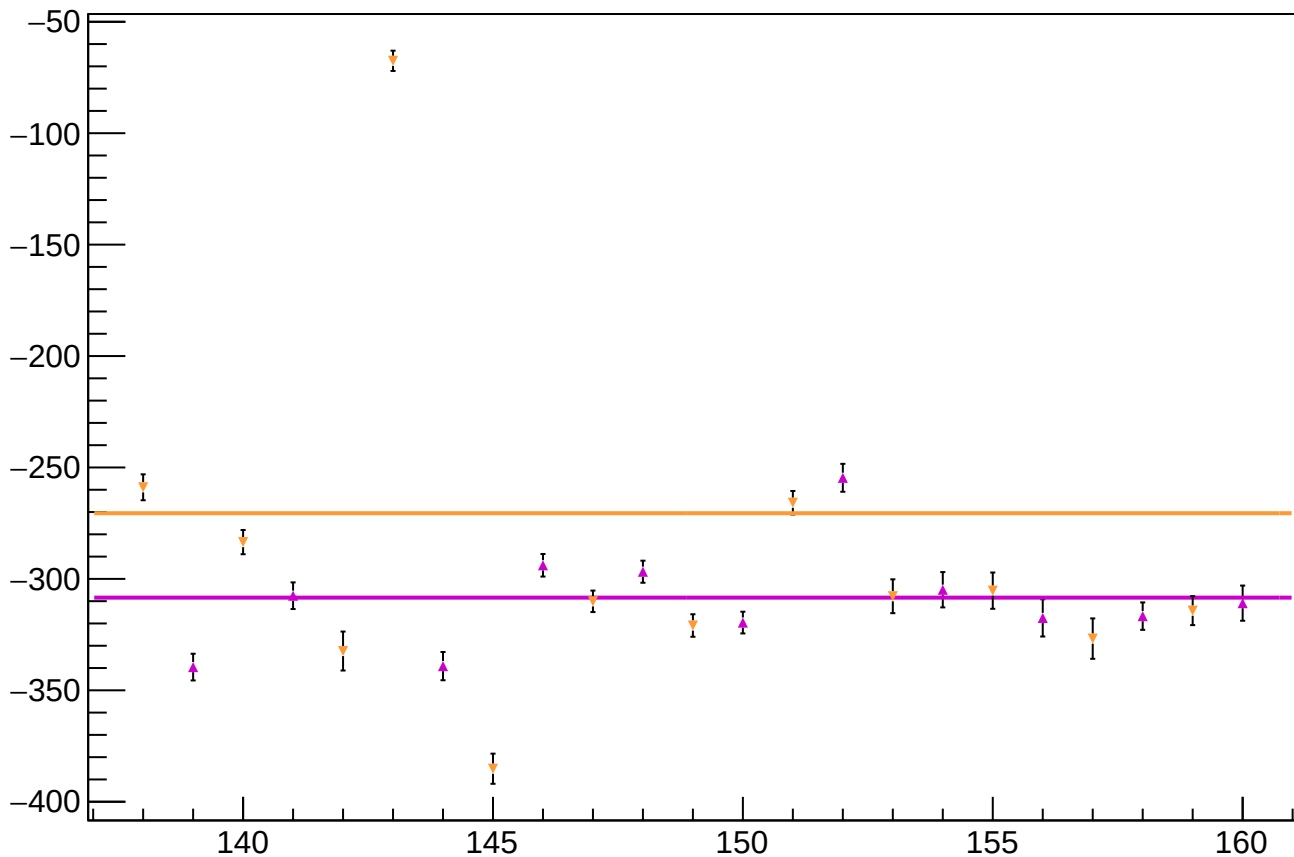
Left In: 120.027 $\pm$ 0.054 χ^2 /NDF: 1965.1/10

+ sign 123.789 $\pm$ 0.047 χ^2 /NDF: 215901.7/28

All: 115.054 $\pm$ 0.032 χ^2 /NDF: 1211864.5/58

- sign 107.331 $\pm$ 0.044 χ^2 /NDF: 930008.3/29

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

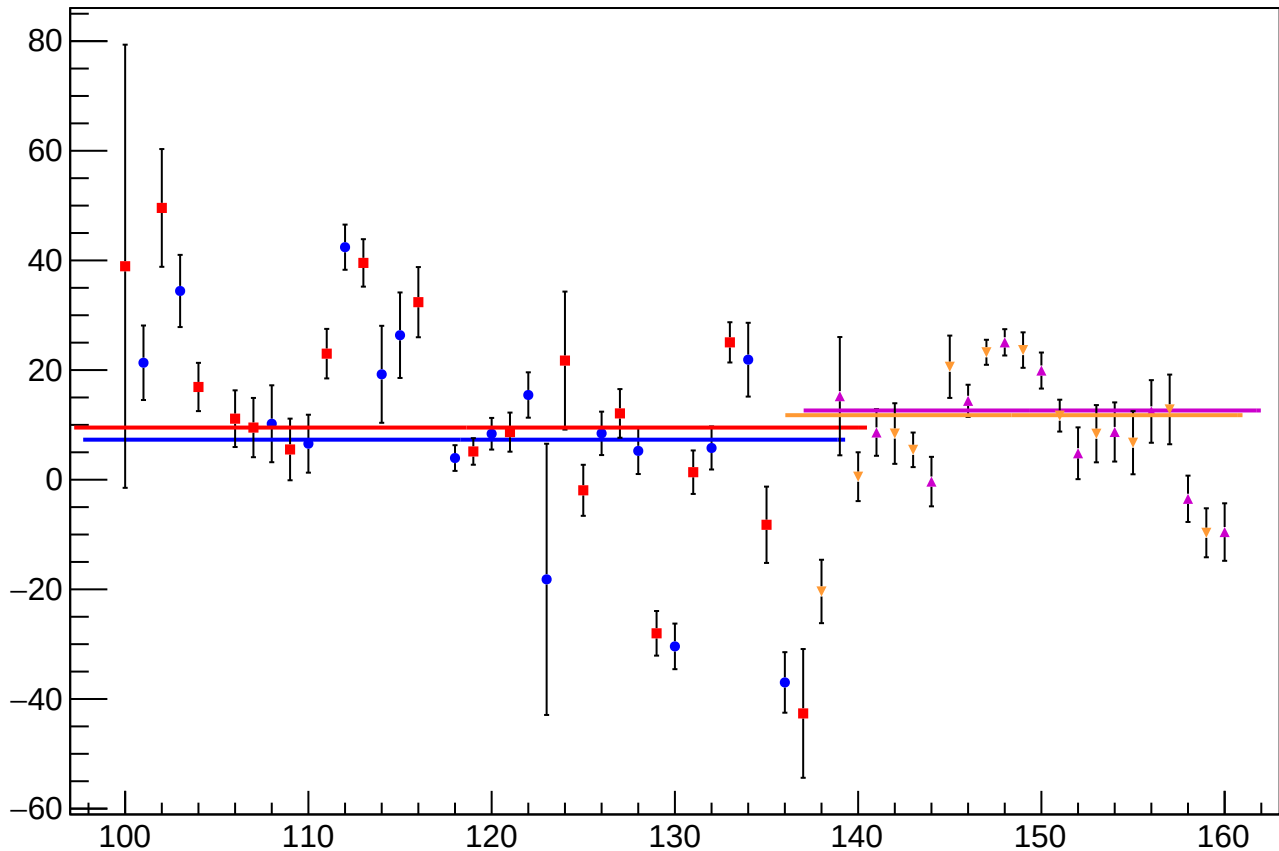
Left In: -308.411+/-1.823 χ^2/NDF : 146.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.505+/-1.256 χ^2/NDF : 3005.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 11.771 ± 1.124 χ^2/NDF : 107.0/11

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

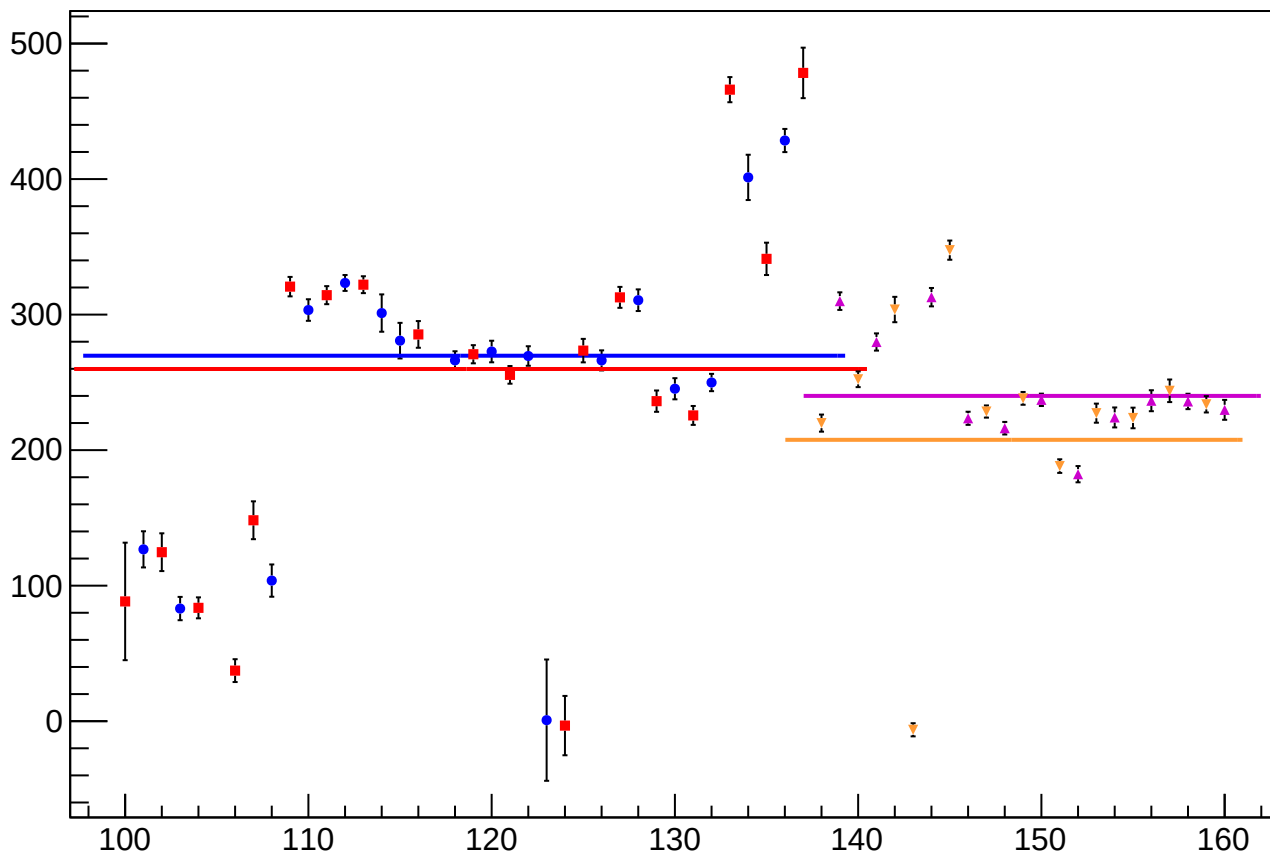
Left In: 12.628 ± 1.198 χ^2/NDF : 76.9/10

+ sign 9.460 ± 0.781 χ^2/NDF : 375.9/28

All: 10.163 ± 0.558 χ^2/NDF : 689.9/58

- sign 10.900 ± 0.799 χ^2/NDF : 312.4/29

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: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

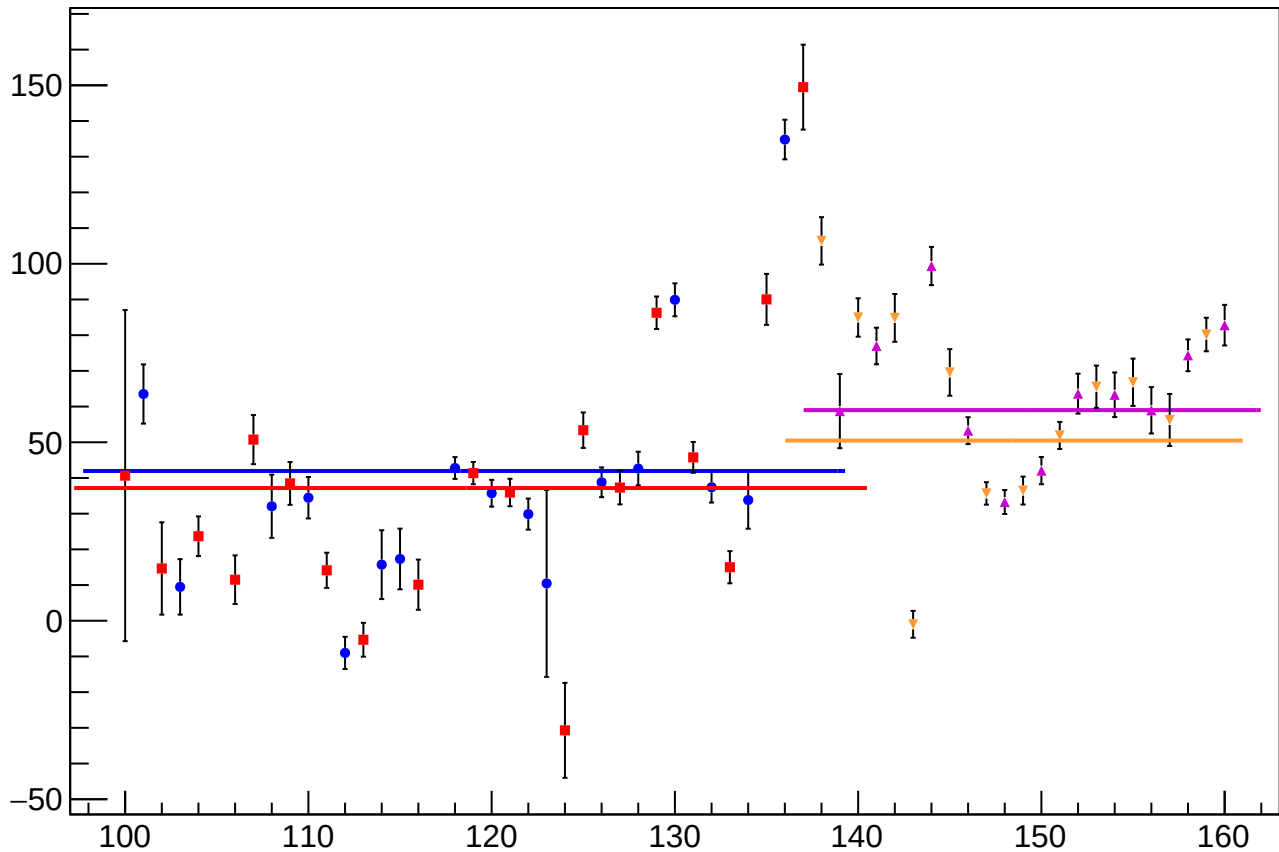
Left In: 240.019 $\pm$ 1.768 χ^2 /NDF: 409.1/10

+ sign 232.693 $\pm$ 1.320 χ^2 /NDF: 4540.4/28

All: 240.780 $\pm$ 0.933 χ^2 /NDF: 7624.2/58

- sign 248.840 $\pm$ 1.318 χ^2 /NDF: 3008.8/29

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 50.476 ± 1.380 $\chi^2/\text{NDF}: 421.9/11$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

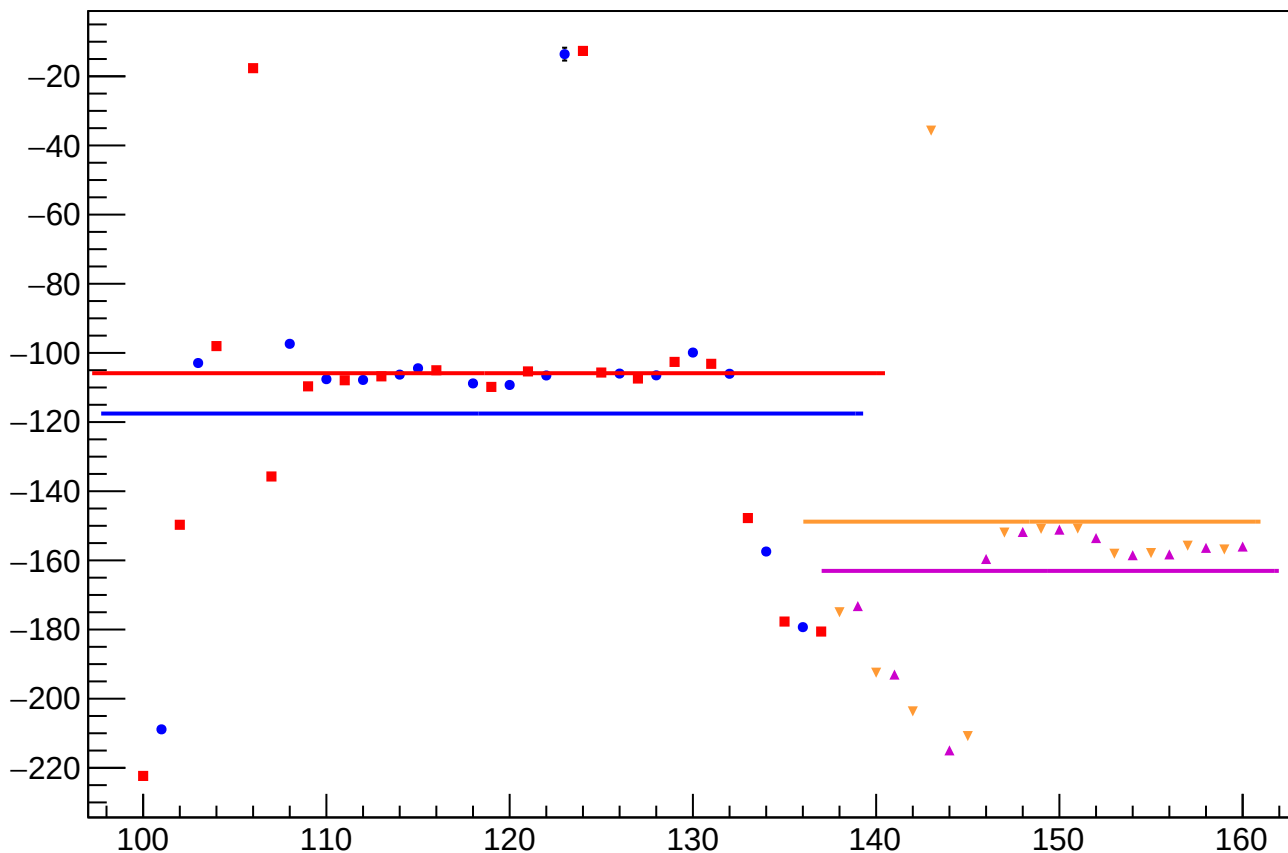
Left In: 59.006 ± 1.454 $\chi^2/\text{NDF}: 180.5/10$

+ sign 45.825 ± 0.930 $\chi^2/\text{NDF}: 1016.9/28$

All: 46.073 ± 0.662 $\chi^2/\text{NDF}: 1799.3/58$

- sign 46.328 ± 0.942 $\chi^2/\text{NDF}: 782.2/29$

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: -105.868 ± 0.073 χ^2/NDF : 324319.1/18

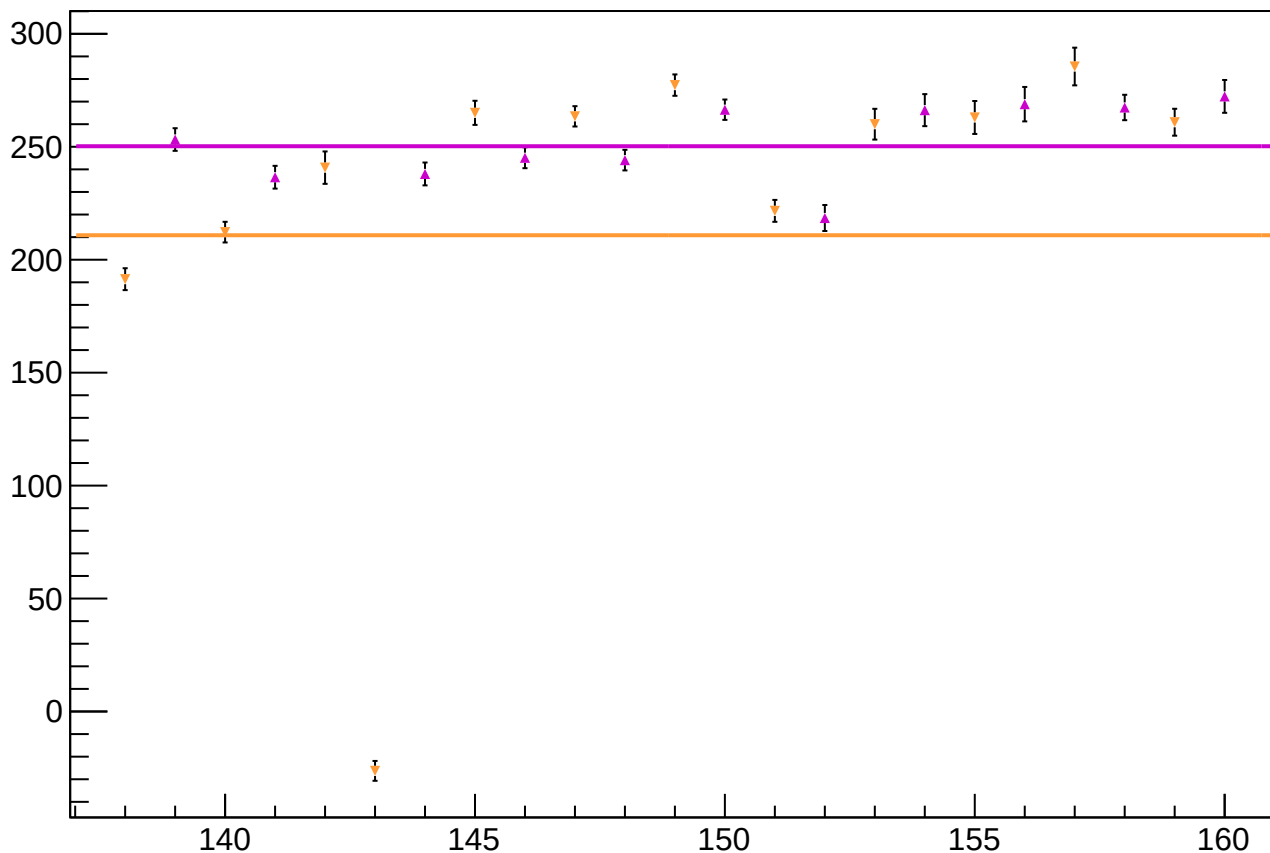
Left In: -163.039 ± 0.070 χ^2/NDF : 57330.1/10

+ sign -135.055 ± 0.052 χ^2/NDF : 684503.6/28

All: -135.279 ± 0.036 χ^2/NDF : 1385987.2/58

- sign -135.493 ± 0.051 χ^2/NDF : 701446.9/29

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

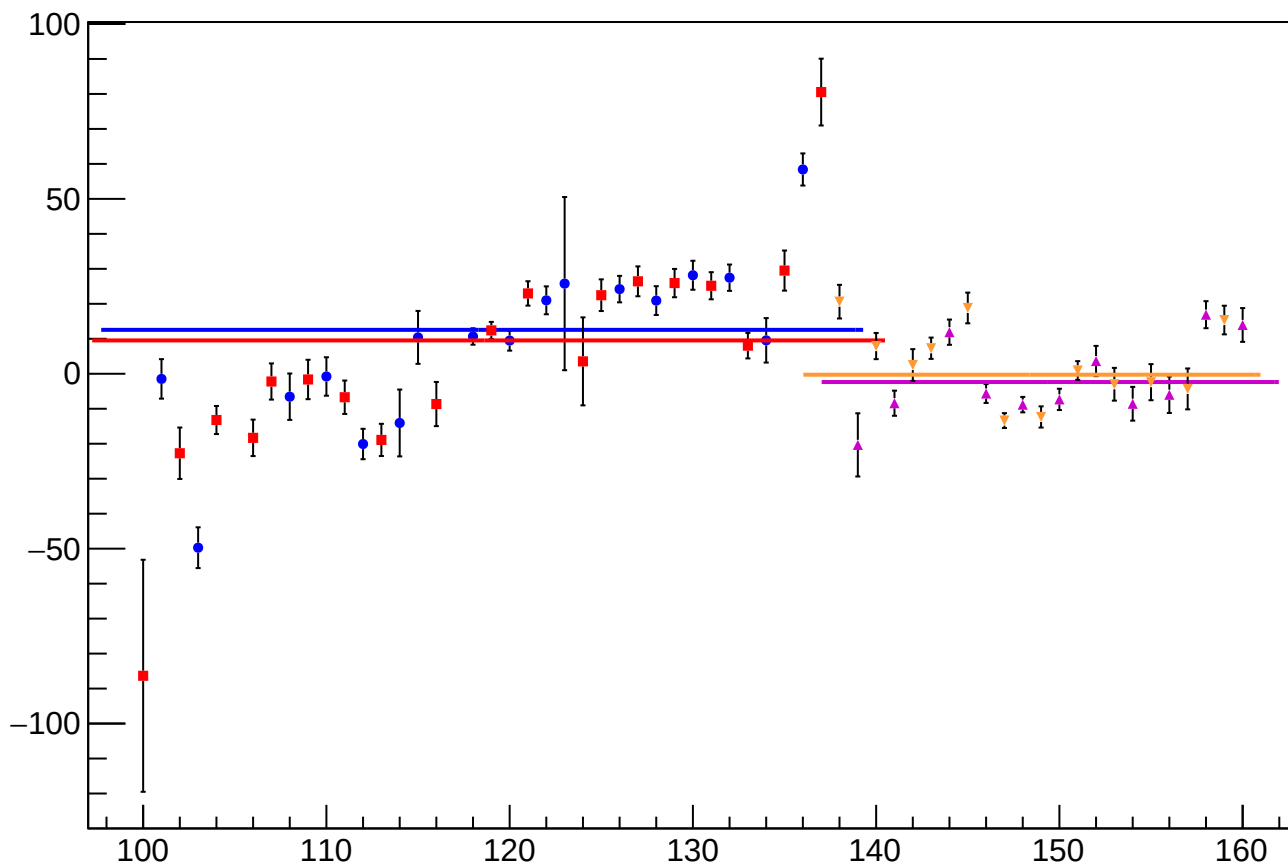
Left In: 250.241+/-1.622 χ^2/NDF : 89.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.647+/-1.120 χ^2/NDF : 4038.9/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: -0.265 ± 1.019 $\chi^2/\text{NDF}: 118.5/11$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

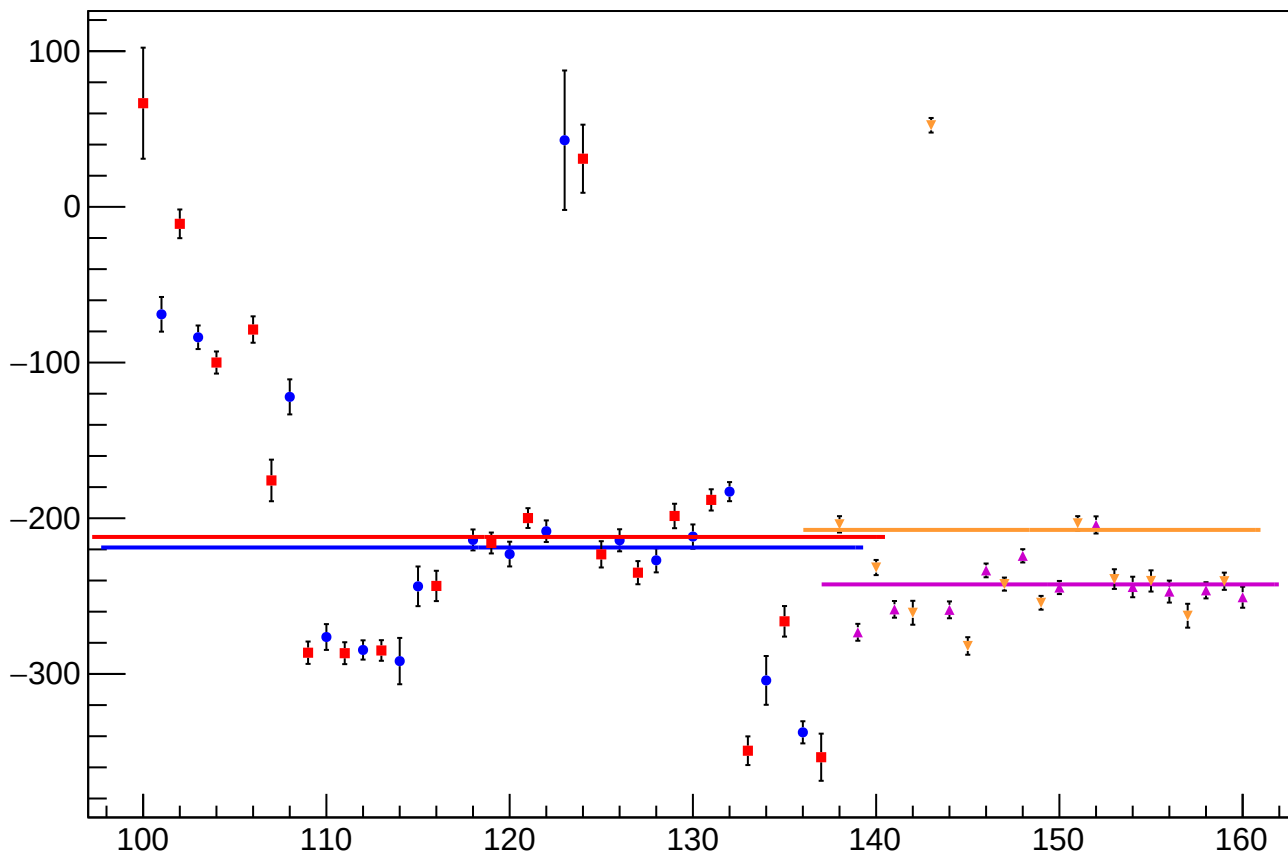
Left In: -2.359 ± 1.078 $\chi^2/\text{NDF}: 75.4/10$

+ sign 5.909 ± 0.734 $\chi^2/\text{NDF}: 543.4/28$

All: 4.858 ± 0.525 $\chi^2/\text{NDF}: 981.3/58$

- sign 3.754 ± 0.752 $\chi^2/\text{NDF}: 433.8/29$

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: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

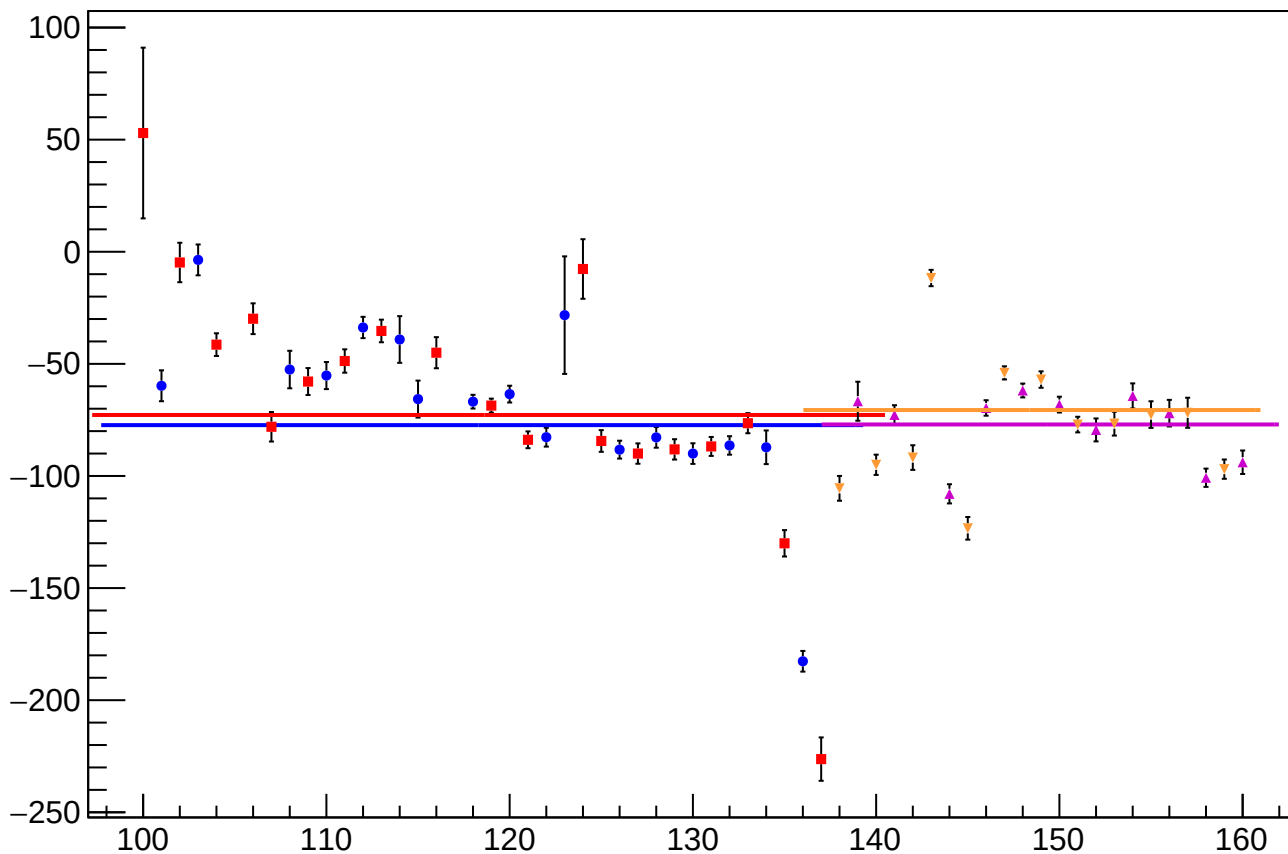
Left In: -242.486 ± 1.581 $\chi^2/\text{NDF}: 123.6/10$

+ sign -211.646 ± 1.221 $\chi^2/\text{NDF}: 4802.4/28$

All: -220.920 ± 0.863 $\chi^2/\text{NDF}: 7077.0/58$

- sign -230.199 ± 1.221 $\chi^2/\text{NDF}: 2159.2/29$

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: -72.796 ± 1.207 χ^2/NDF : 671.7/18

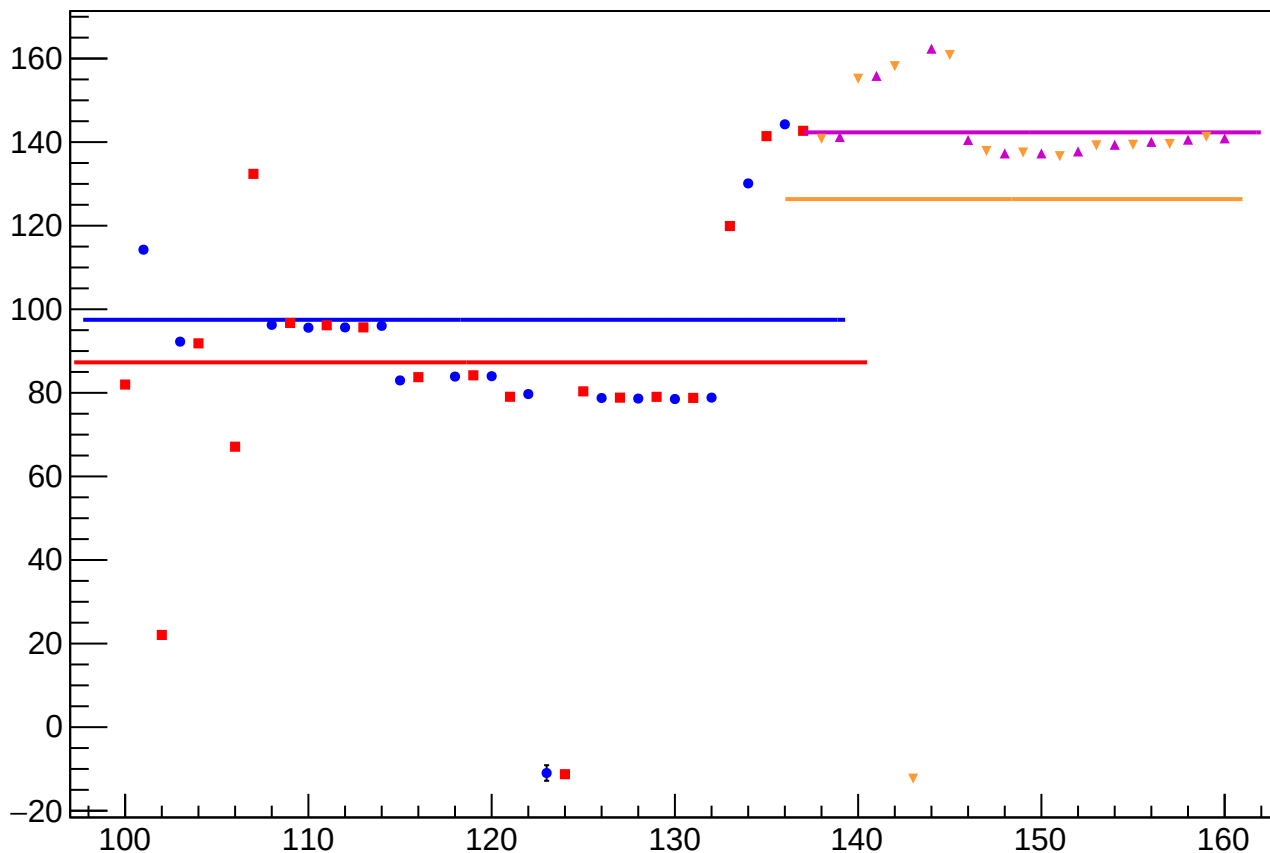
Left In: -77.028 ± 1.307 χ^2/NDF : 140.1/10

+ sign -74.028 ± 0.873 χ^2/NDF : 1375.1/28

All: -74.381 ± 0.622 χ^2/NDF : 2192.9/58

- sign -74.744 ± 0.887 χ^2/NDF : 817.5/29

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: 87.299+/-0.068 χ^2/NDF : 221885.0/18

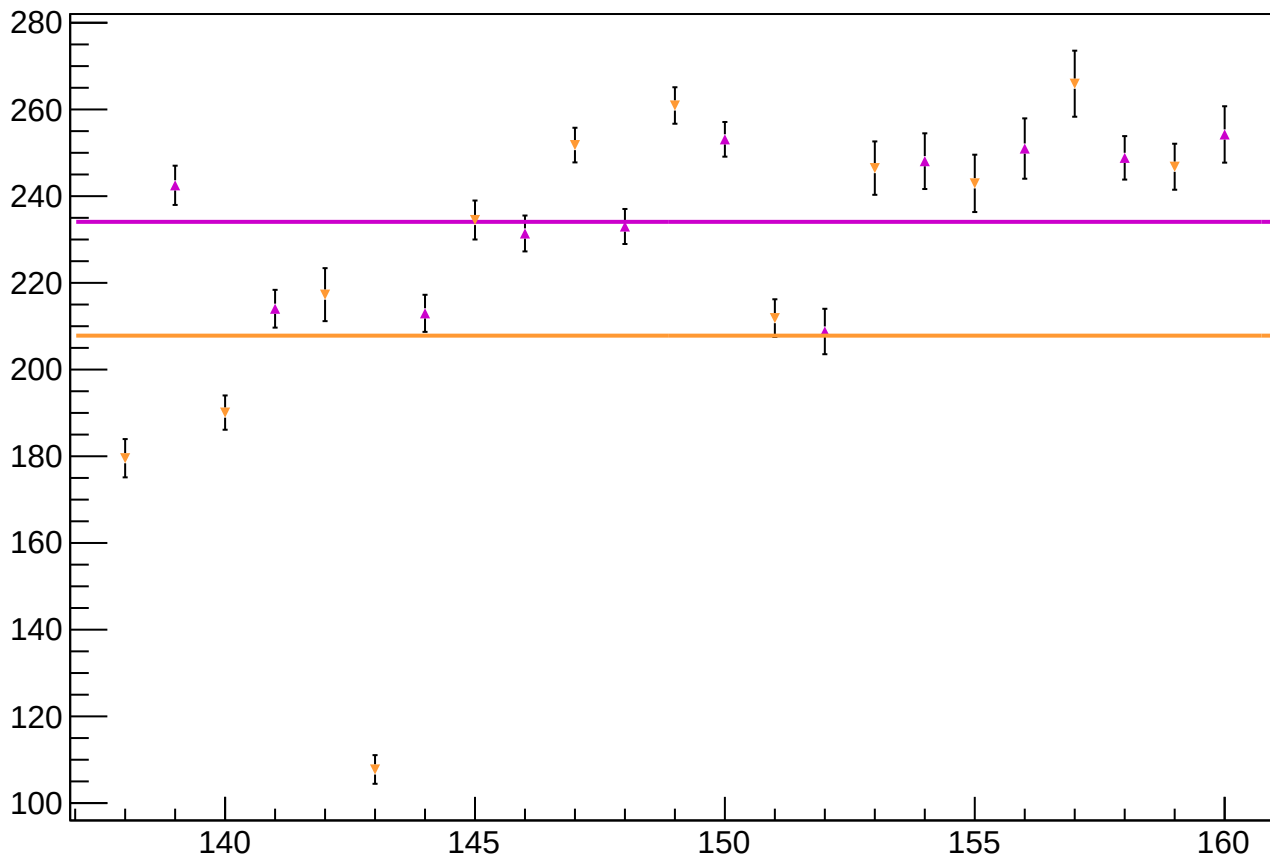
Left In: 142.328+/-0.063 χ^2/NDF : 13537.9/10

+ sign 114.315+/-0.047 χ^2/NDF : 809392.9/28

All: 115.759+/-0.033 χ^2/NDF : 1399329.6/58

- sign 117.129+/-0.046 χ^2/NDF : 588126.7/29

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

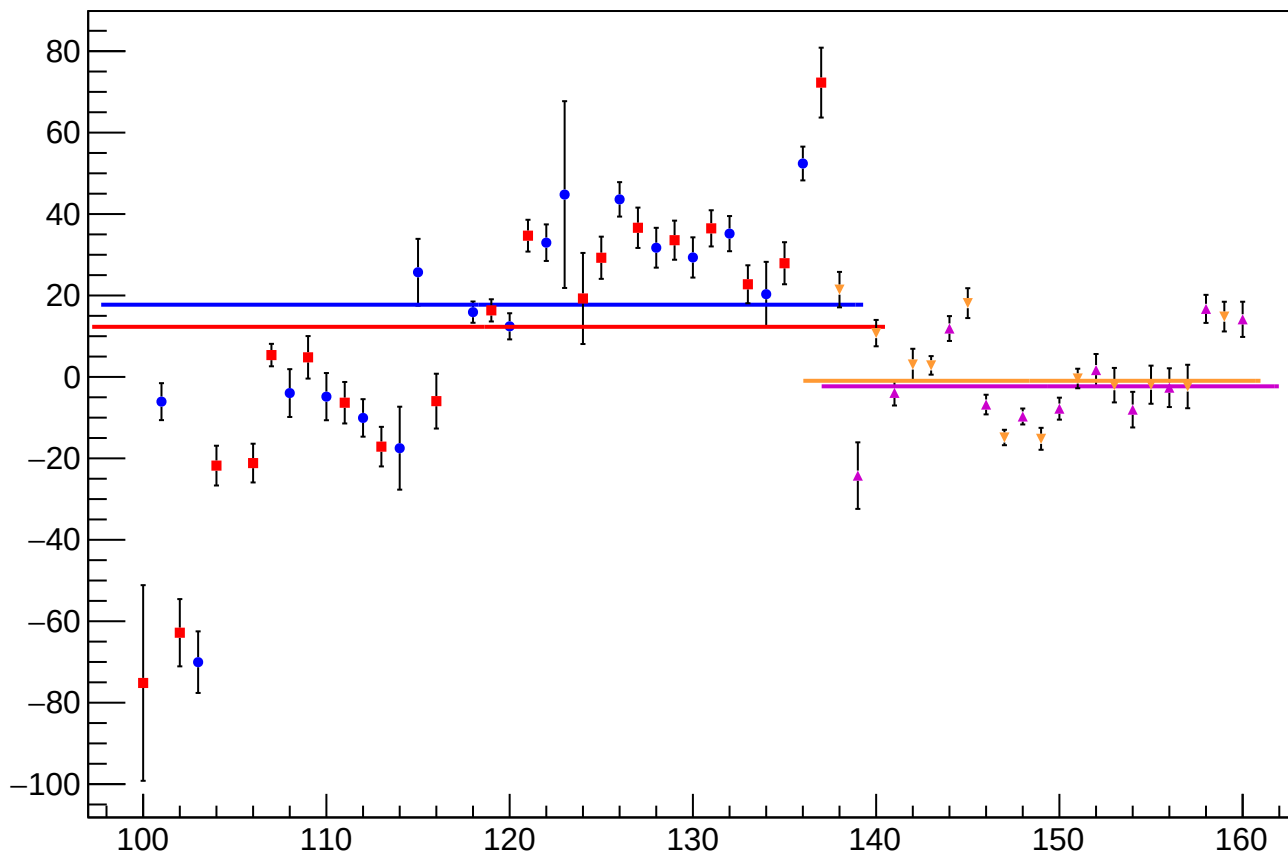
Left In: 234.075+/-1.439 χ^2/NDF :124.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.019+/-0.981 χ^2/NDF : 1778.0/22

- 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: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

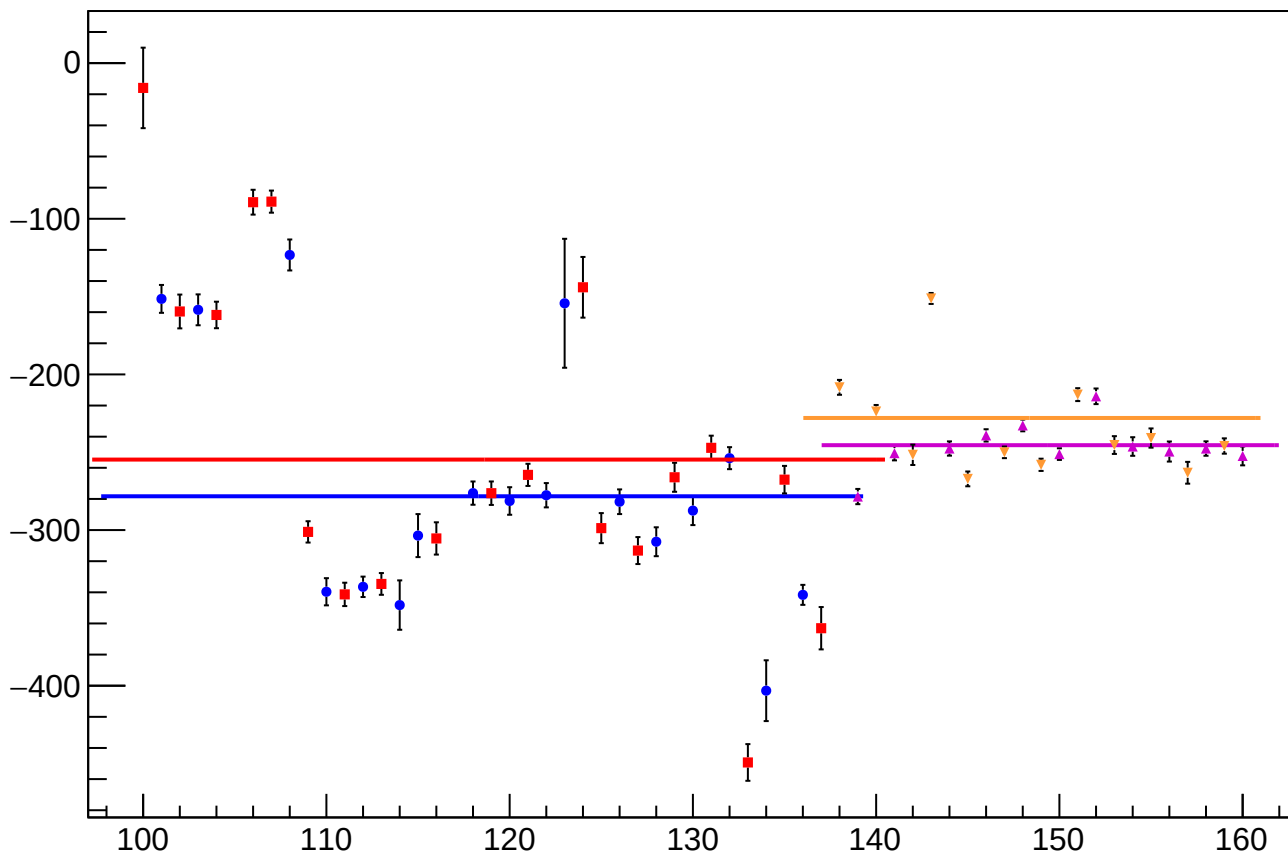
Left In: -2.308 $\pm$ 0.956 χ^2 /NDF:98.7/10

+ sign 5.986 $\pm$ 0.700 χ^2 /NDF: 731.8/28

All: 5.058 $\pm$ 0.501 χ^2 /NDF: 1378.8/58

- sign 4.083 $\pm$ 0.717 χ^2 /NDF: 643.4/29

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: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

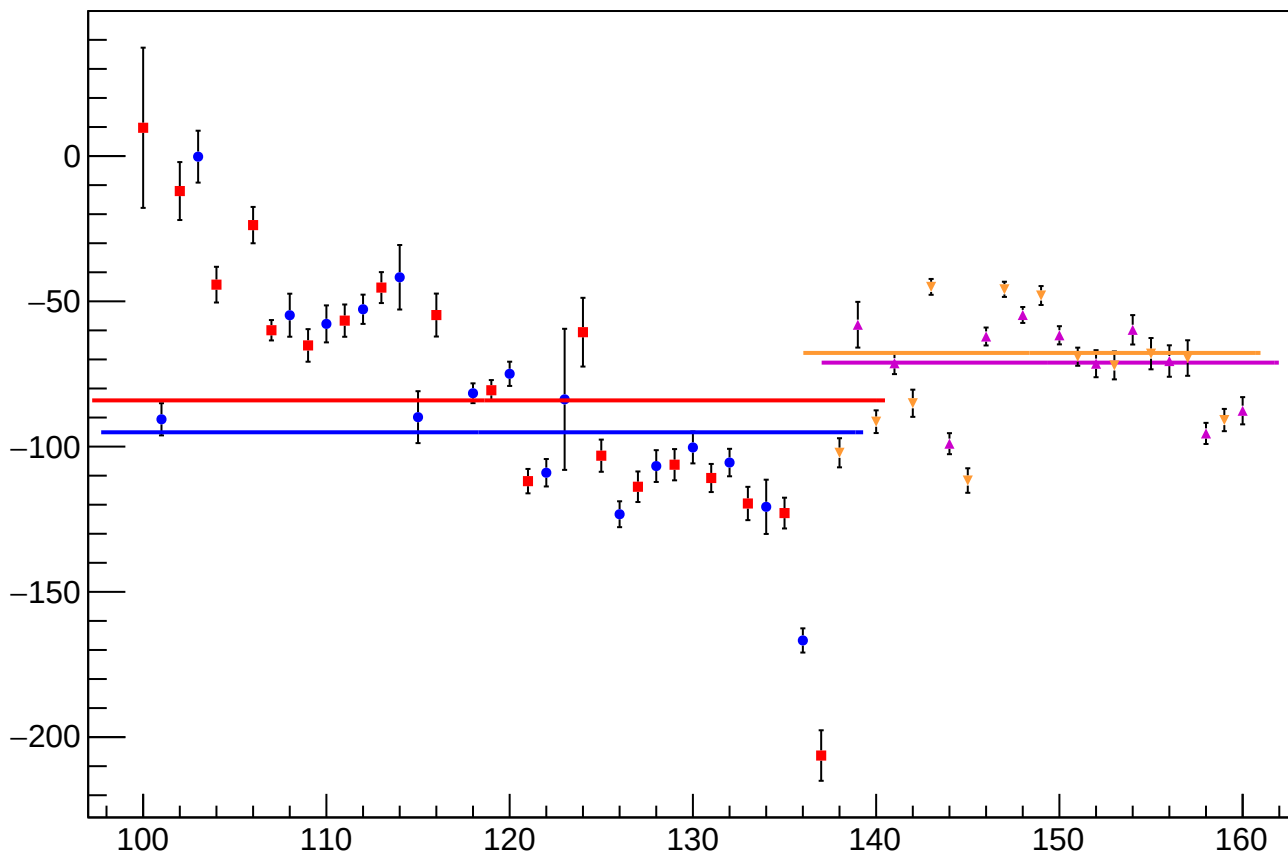
Left In: -245.465 ± 1.405 χ^2/NDF : 104.1/10

+ sign -241.774 ± 1.137 χ^2/NDF : 2031.1/28

All: -245.083 ± 0.810 χ^2/NDF : 4204.5/58

- sign -248.482 ± 1.153 χ^2/NDF : 2156.2/29

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: -84.094 ± 1.257 χ^2/NDF : 780.4/18

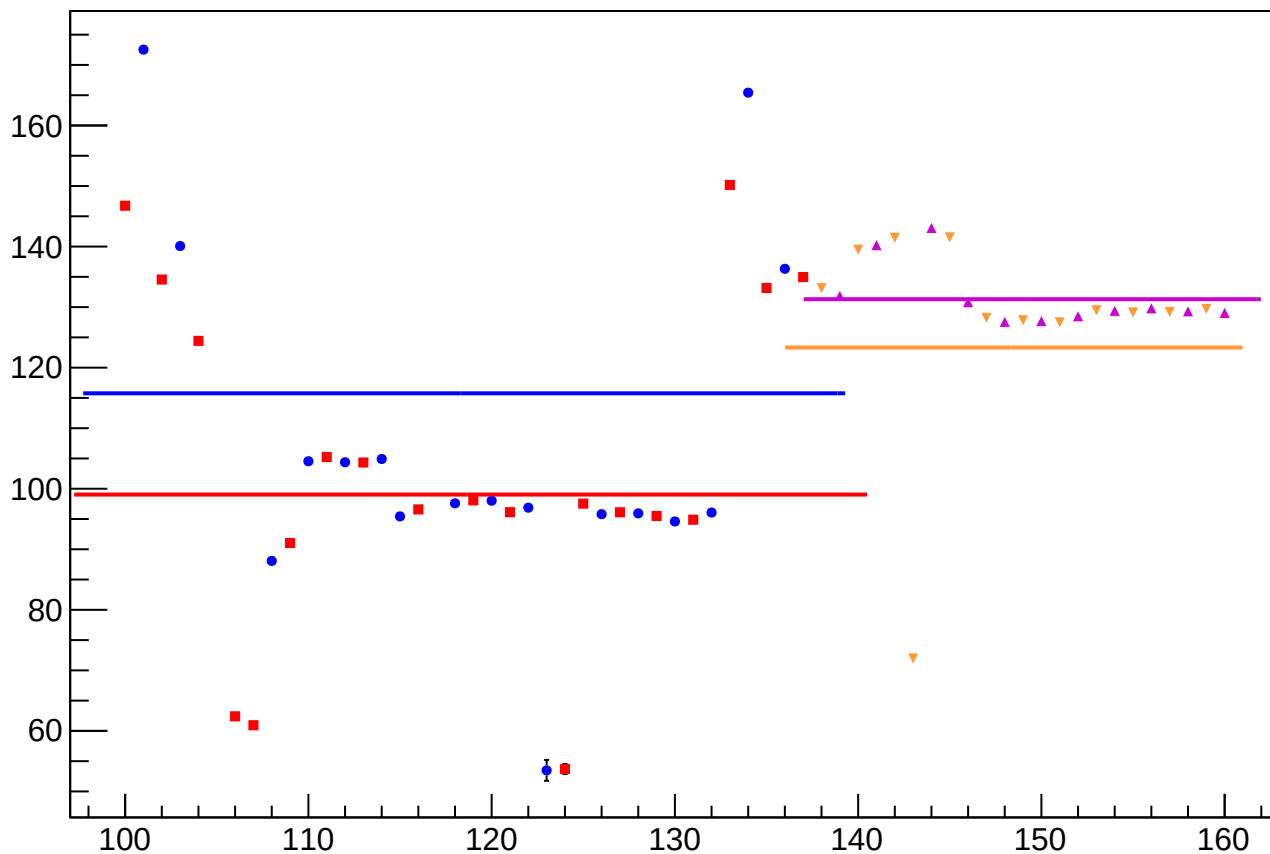
Left In: -71.100 ± 1.159 χ^2/NDF : 178.0/10

+ sign -78.658 ± 0.837 χ^2/NDF : 1347.9/28

All: -77.878 ± 0.597 χ^2/NDF : 2365.9/58

- sign -77.069 ± 0.852 χ^2/NDF : 1016.2/29

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: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

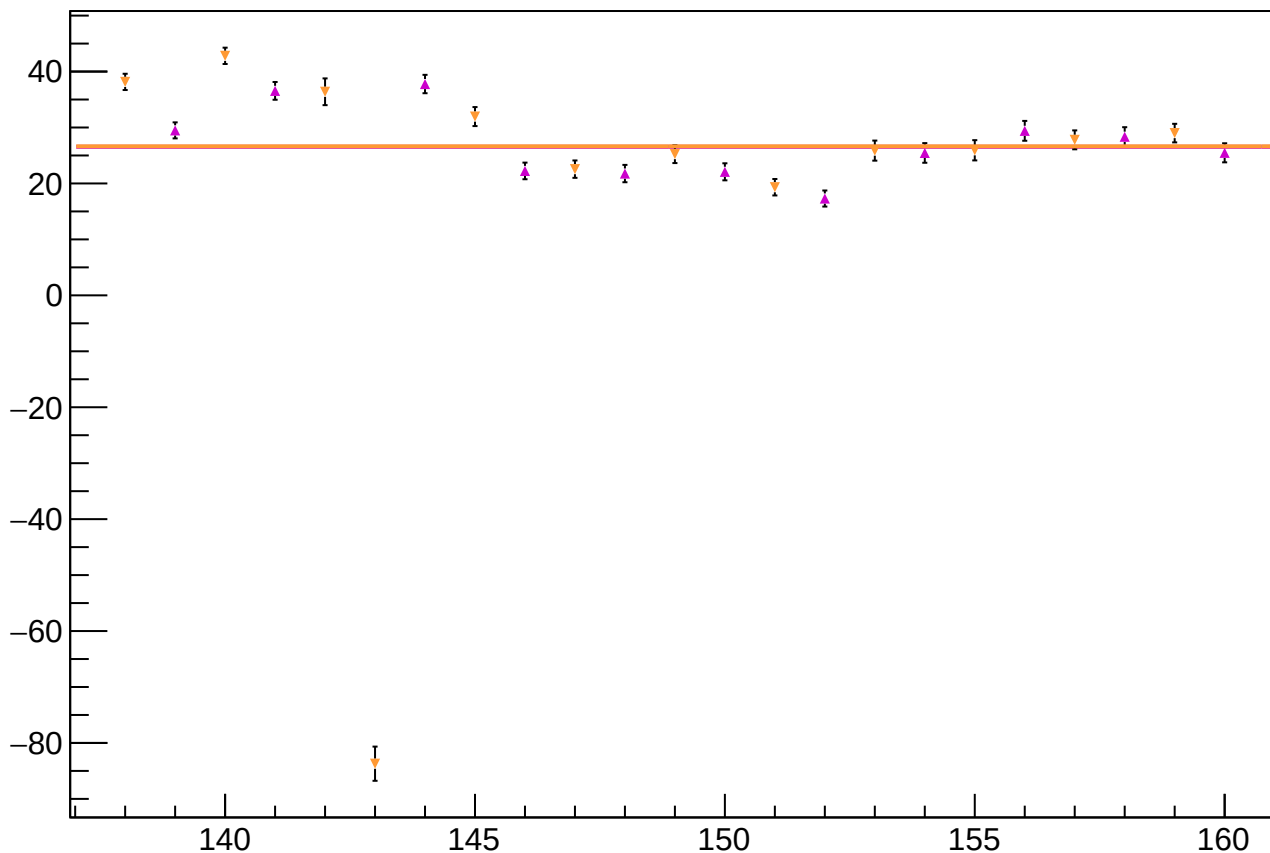
Left In: 131.305 $\pm$ 0.056 χ^2 /NDF: 7384.0/10

+ sign 120.877 $\pm$ 0.044 χ^2 /NDF: 273814.7/28

All: 119.615 $\pm$ 0.031 χ^2 /NDF: 589608.6/58

- sign 118.417 $\pm$ 0.043 χ^2 /NDF: 314220.5/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.633+/-0.490 χ^2/NDF :1551.6/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

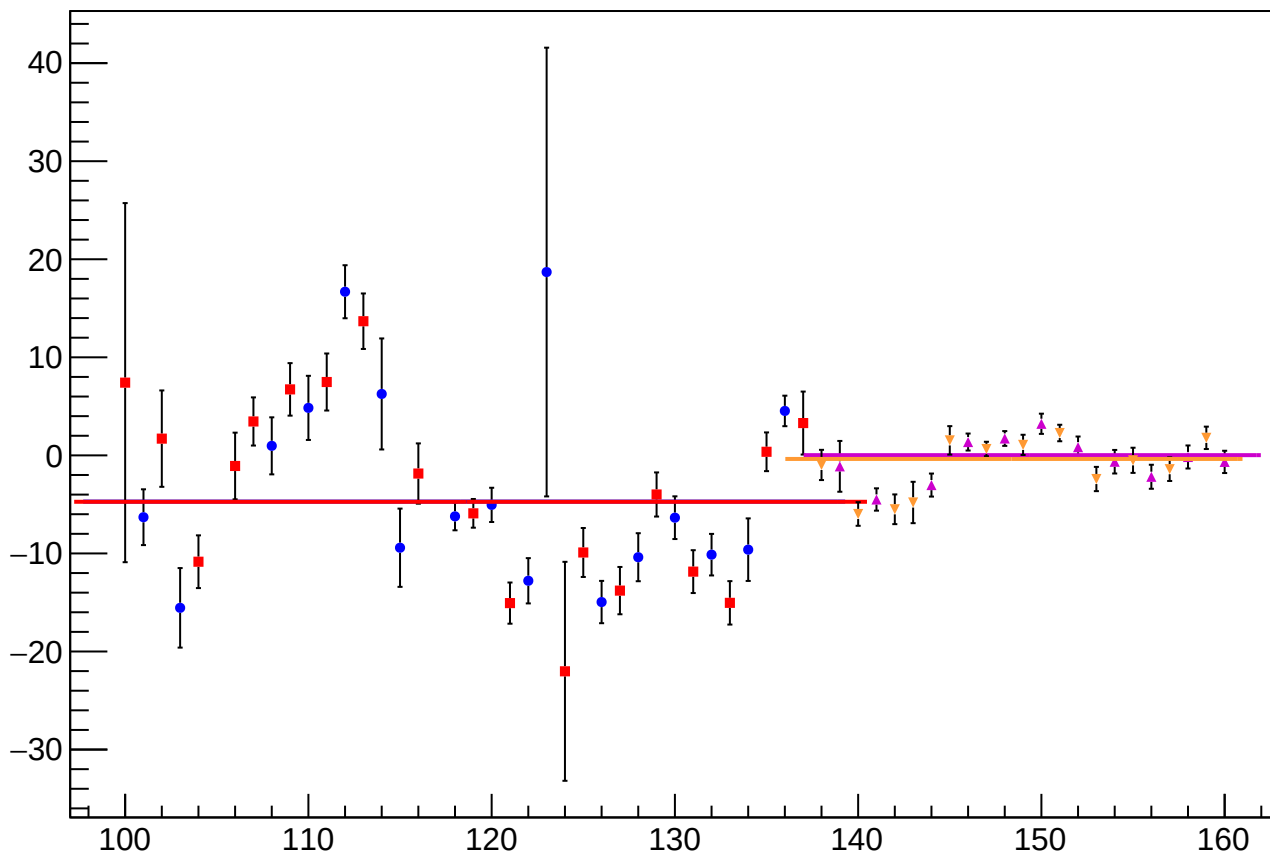
Left In: 26.550+/-0.478 χ^2/NDF :163.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.591+/-0.342 χ^2/NDF : 1714.6/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.364 ± 0.330 χ^2/NDF : 60.3/11

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

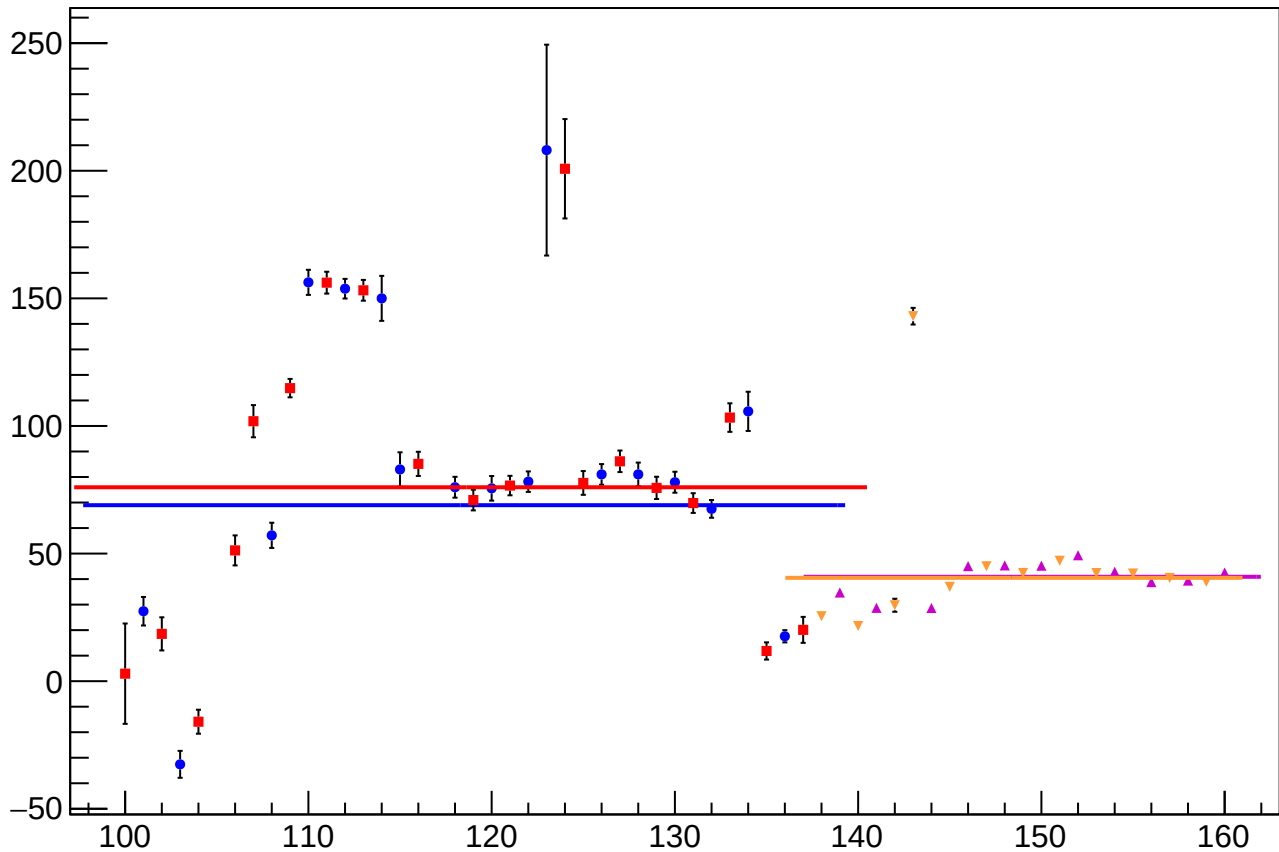
Left In: 0.023 ± 0.326 χ^2/NDF : 44.3/10

+ sign -1.427 ± 0.287 χ^2/NDF : 277.3/28

All: -1.266 ± 0.202 χ^2/NDF : 562.4/58

- sign -1.106 ± 0.285 χ^2/NDF : 284.5/29

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: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

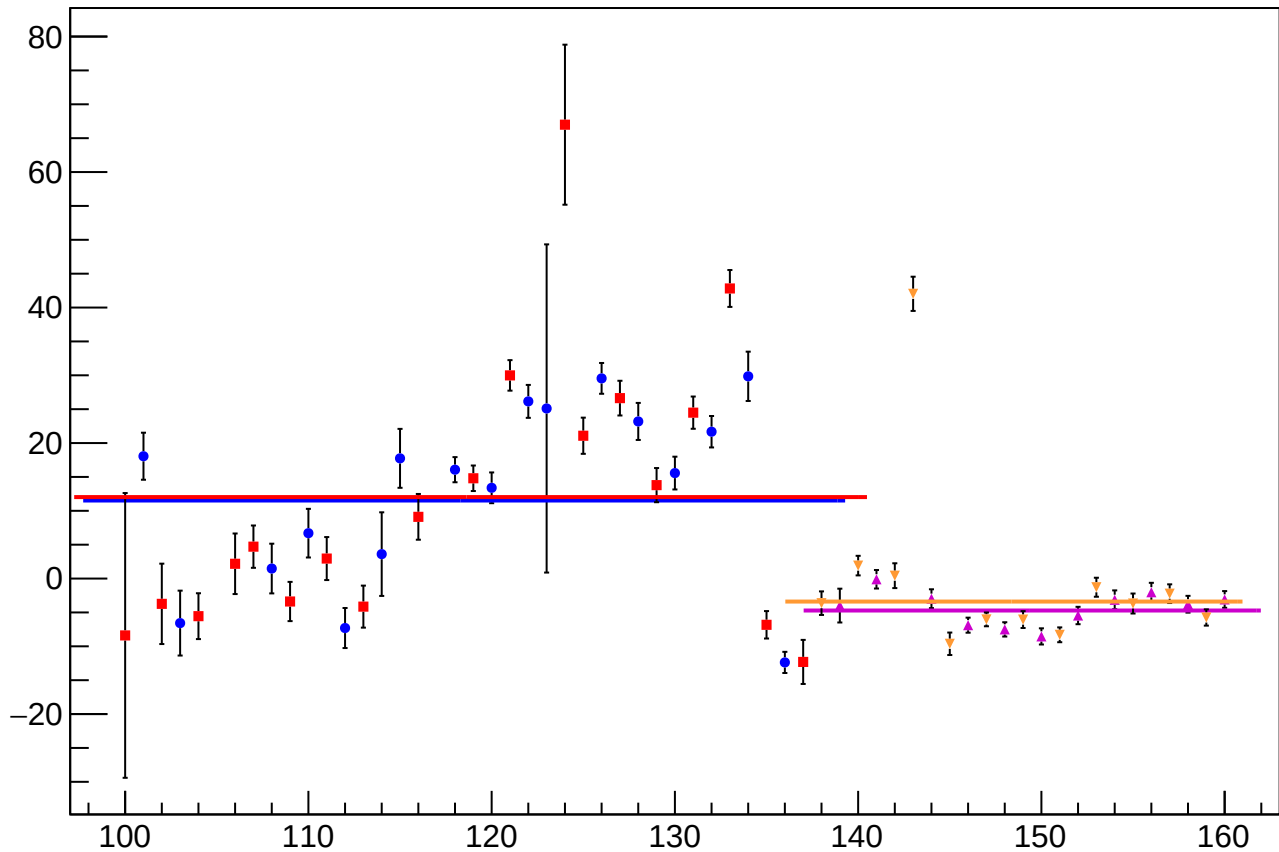
Left In: 40.910 $\pm$ 0.465 χ^2 /NDF:186.4/10

+ sign 45.184 $\pm$ 0.438 χ^2 /NDF: 3712.4/28

All: 45.851 $\pm$ 0.305 χ^2 /NDF: 6702.7/58

- sign 46.482 $\pm$ 0.426 χ^2 /NDF: 2985.8/29

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.394+/-0.399 χ^2/NDF : 393.8/11

Right Out: 12.026+/-0.664 χ^2/NDF : 539.7/18

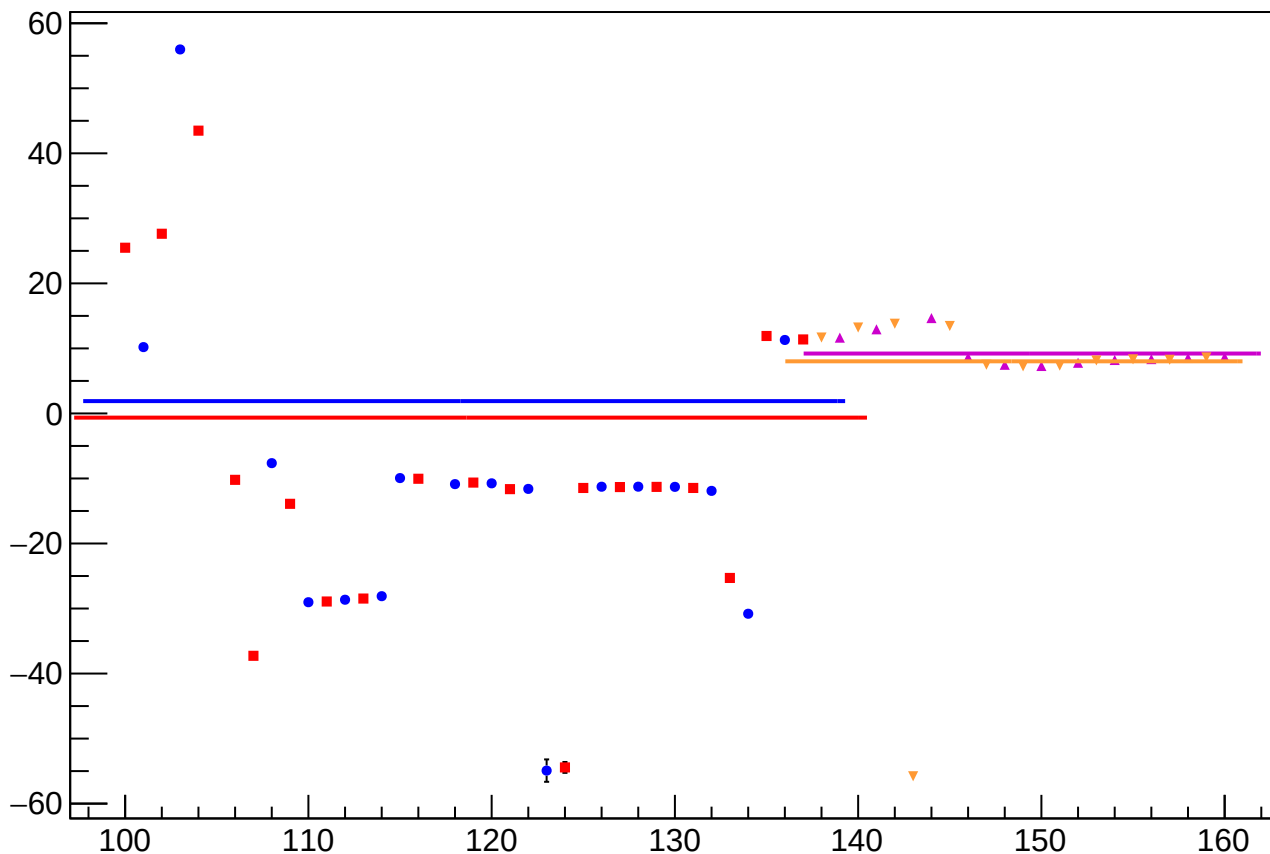
Left In: -4.716+/-0.390 χ^2/NDF : 41.8/10

+ sign 0.606+/-0.342 χ^2/NDF : 1245.0/28

All: 0.082+/-0.240 χ^2/NDF : 2303.6/58

- sign -0.425+/-0.336 χ^2/NDF : 1054.0/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.014 ± 0.019 χ^2/NDF : 256452.0/11

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

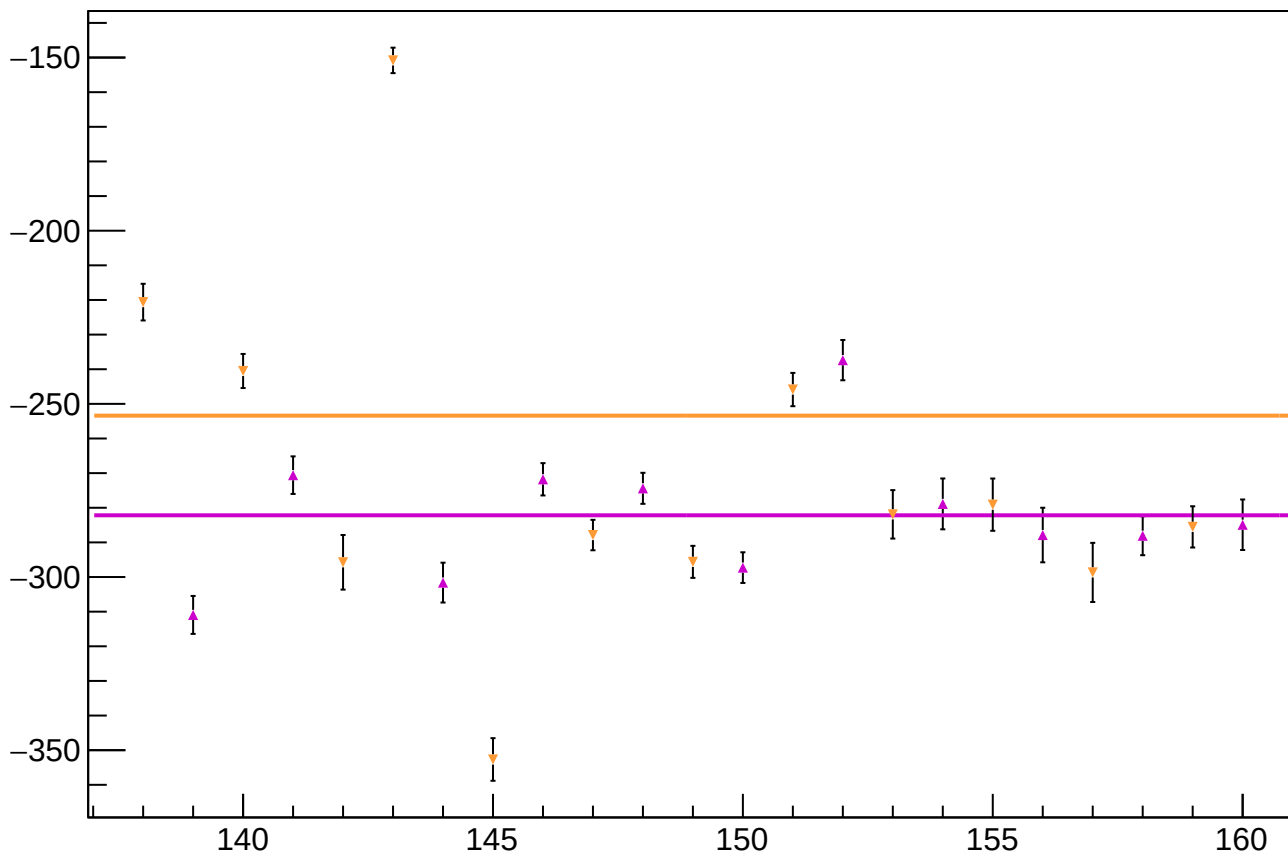
Left In: 9.211 ± 0.018 χ^2/NDF : 13347.5/10

+ sign 6.764 ± 0.017 χ^2/NDF : 637012.7/28

All: 7.051 ± 0.012 χ^2/NDF : 1069734.3/58

- sign 7.321 ± 0.016 χ^2/NDF : 432151.3/29

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

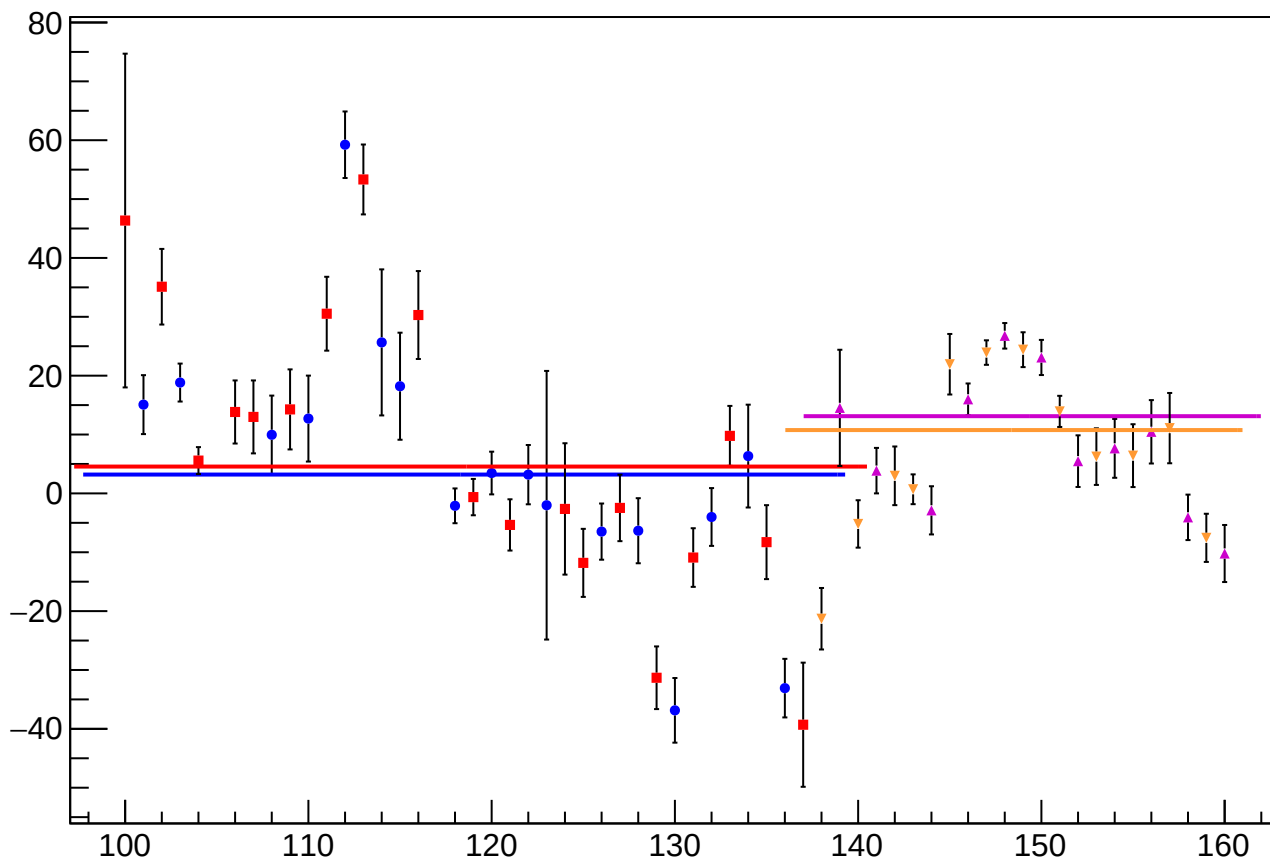
Left In: -282.177+/-1.669 χ^2/NDF :124.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.747+/-1.137 χ^2/NDF : 1629.4/22

- 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: 4.558 ± 1.158 χ^2/NDF : 223.9/18

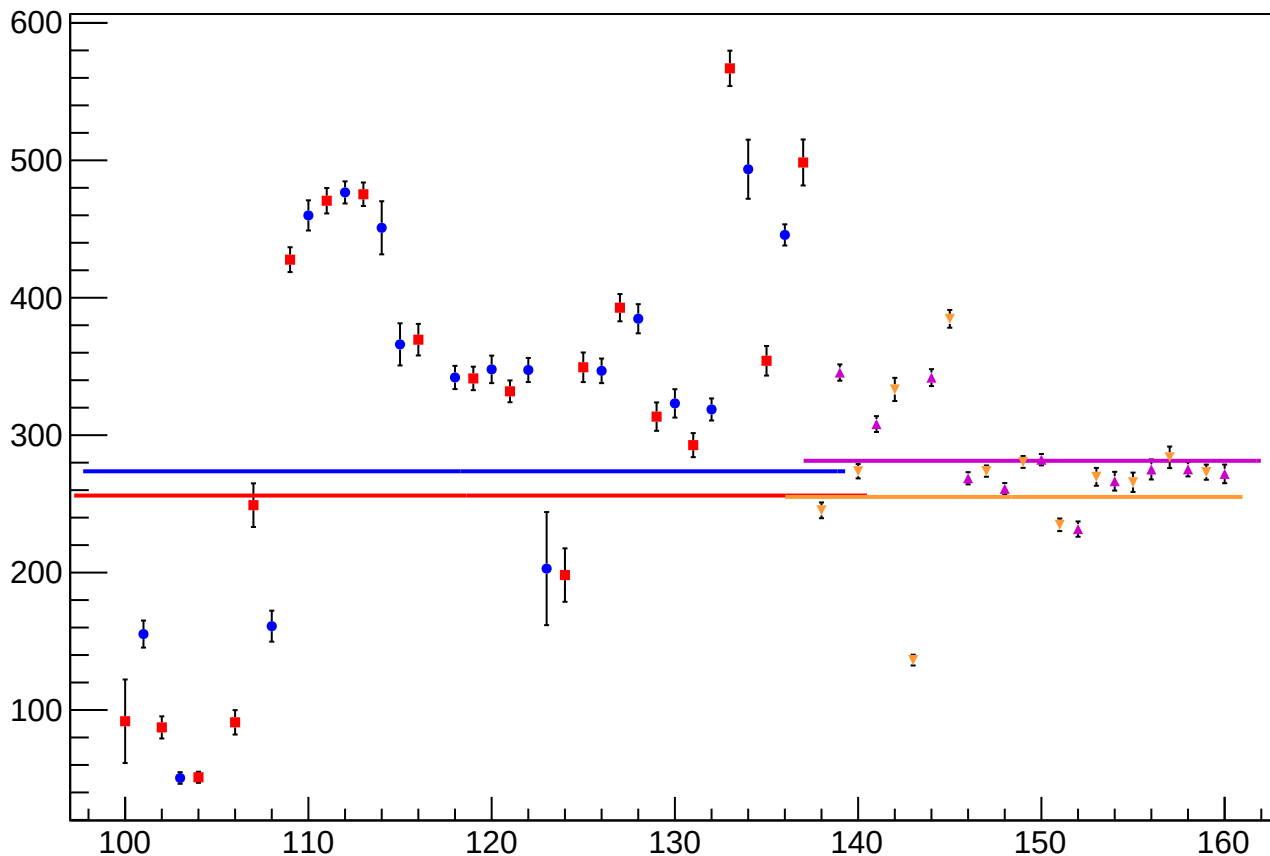
Left In: 13.117 ± 1.094 χ^2/NDF : 120.3/10

+ sign 7.717 ± 0.778 χ^2/NDF : 438.4/28

All: 8.384 ± 0.556 χ^2/NDF : 813.0/58

- sign 9.080 ± 0.795 χ^2/NDF : 373.2/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 255.058 $\pm$ 1.537 χ^2 /NDF:1528.5/11

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

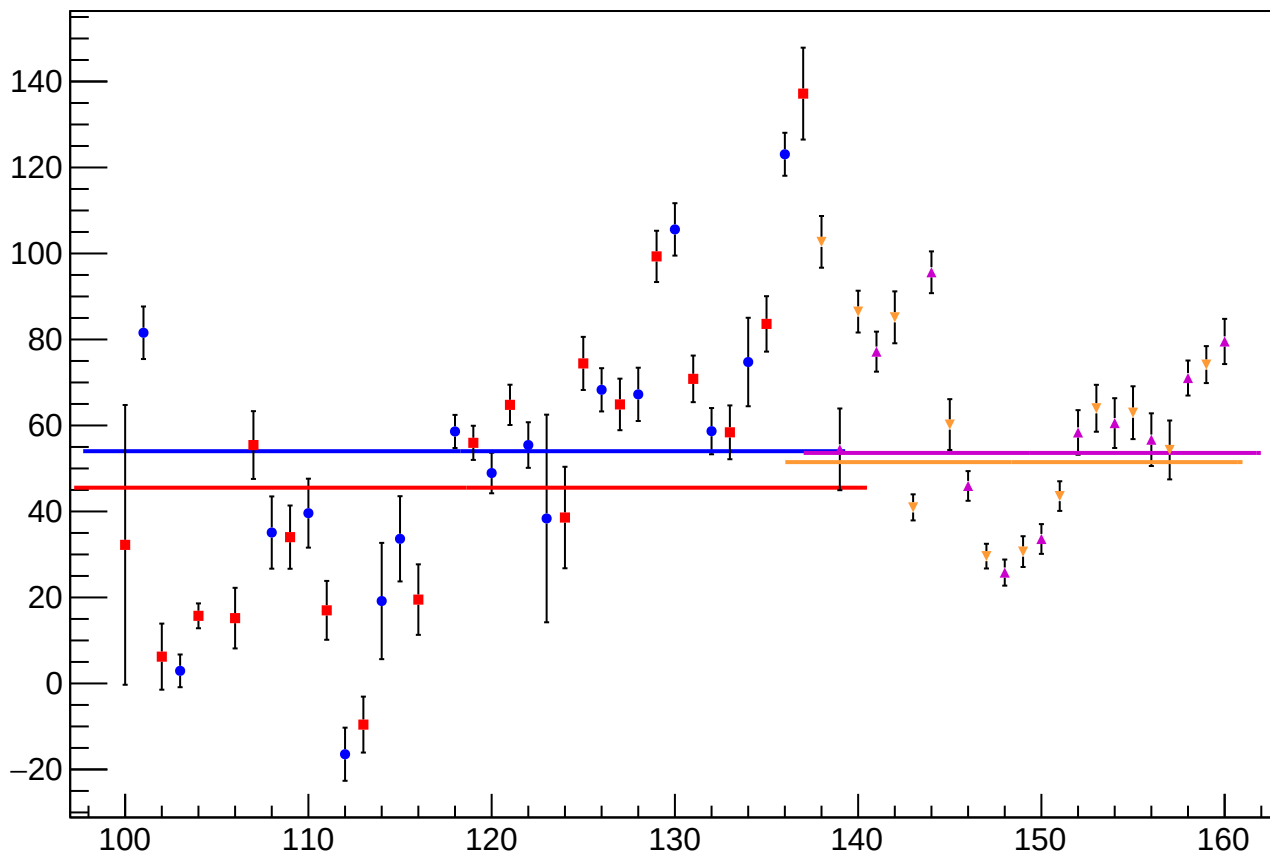
Left In: 281.348 $\pm$ 1.619 χ^2 /NDF:355.5/10

+ sign 261.198 $\pm$ 1.259 χ^2 /NDF: 6680.3/28

All: 266.422 $\pm$ 0.897 χ^2 /NDF: 13604.0/58

- sign 271.800 $\pm$ 1.277 χ^2 /NDF: 6888.7/29

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

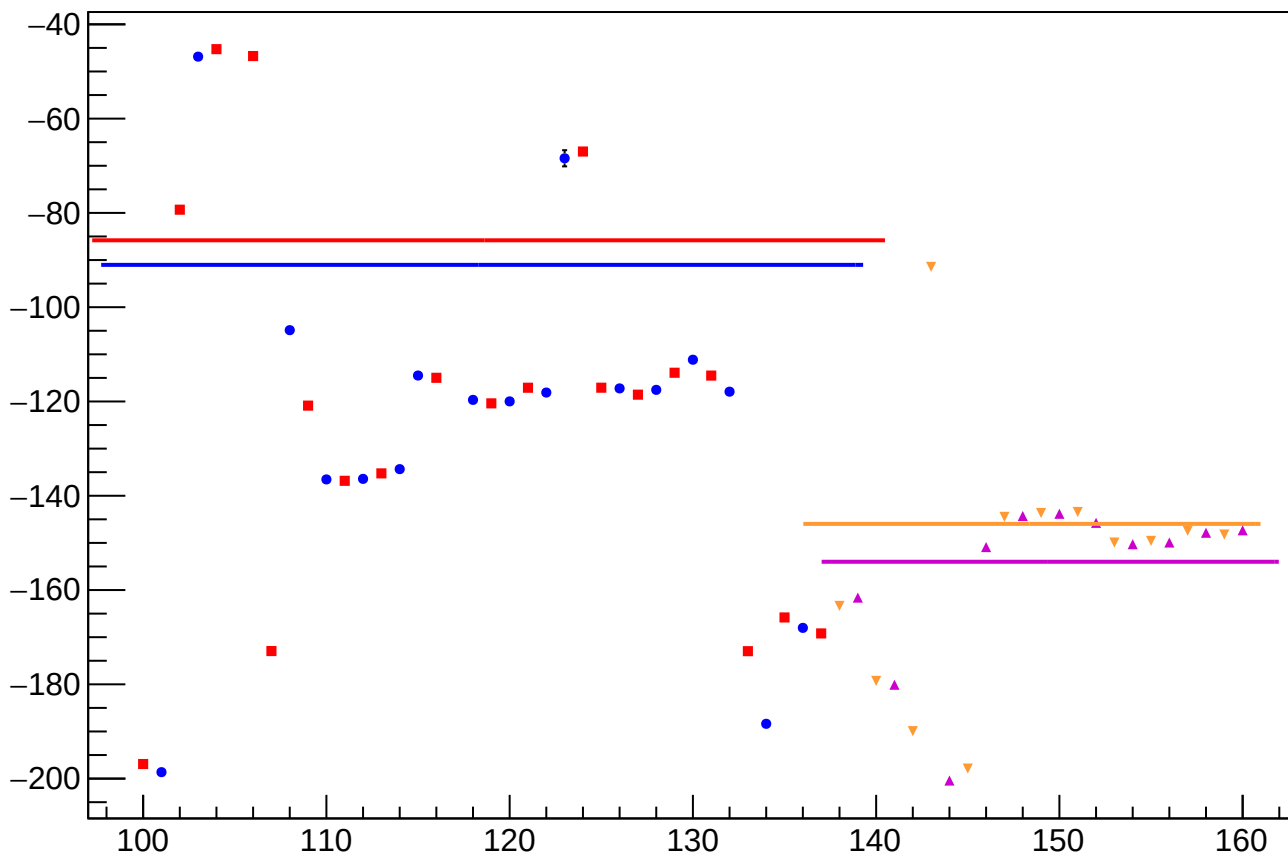
Left In: 53.612 $\pm$ 1.330 χ^2 /NDF:267.9/10

+ sign 52.568 $\pm$ 0.934 χ^2 /NDF: 938.2/28

All: 51.136 $\pm$ 0.666 χ^2 /NDF: 1755.8/58

- sign 49.653 $\pm$ 0.950 χ^2 /NDF: 812.8/29

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: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

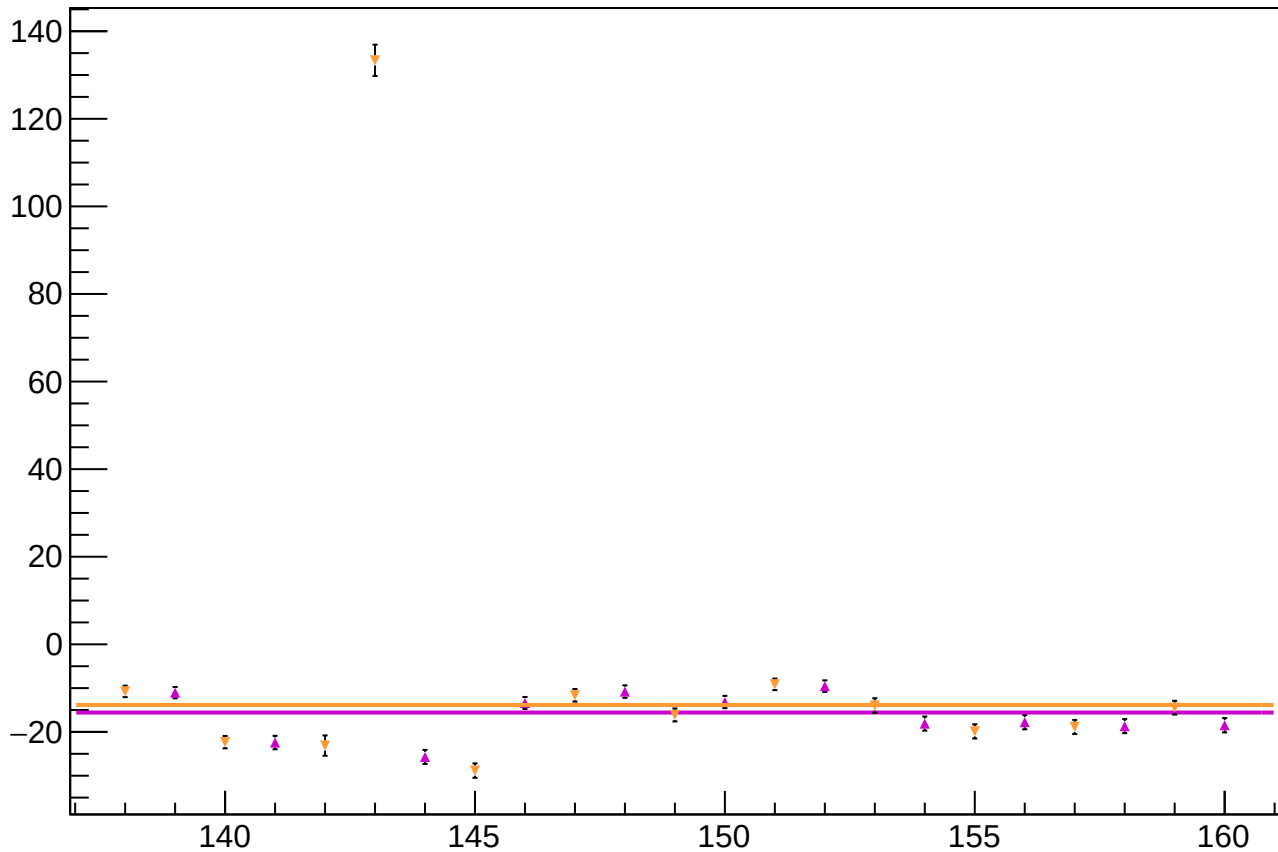
Left In: -154.000 $\pm$ 0.064 χ^2 /NDF: 53661.8/10

+ sign -120.731 $\pm$ 0.046 χ^2 /NDF: 1097102.9/28

All: -120.497 $\pm$ 0.032 χ^2 /NDF: 2202391.9/58

- sign -120.264 $\pm$ 0.046 χ^2 /NDF: 1105237.0/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.850+/-0.458 χ^2/NDF :1870.8/11

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

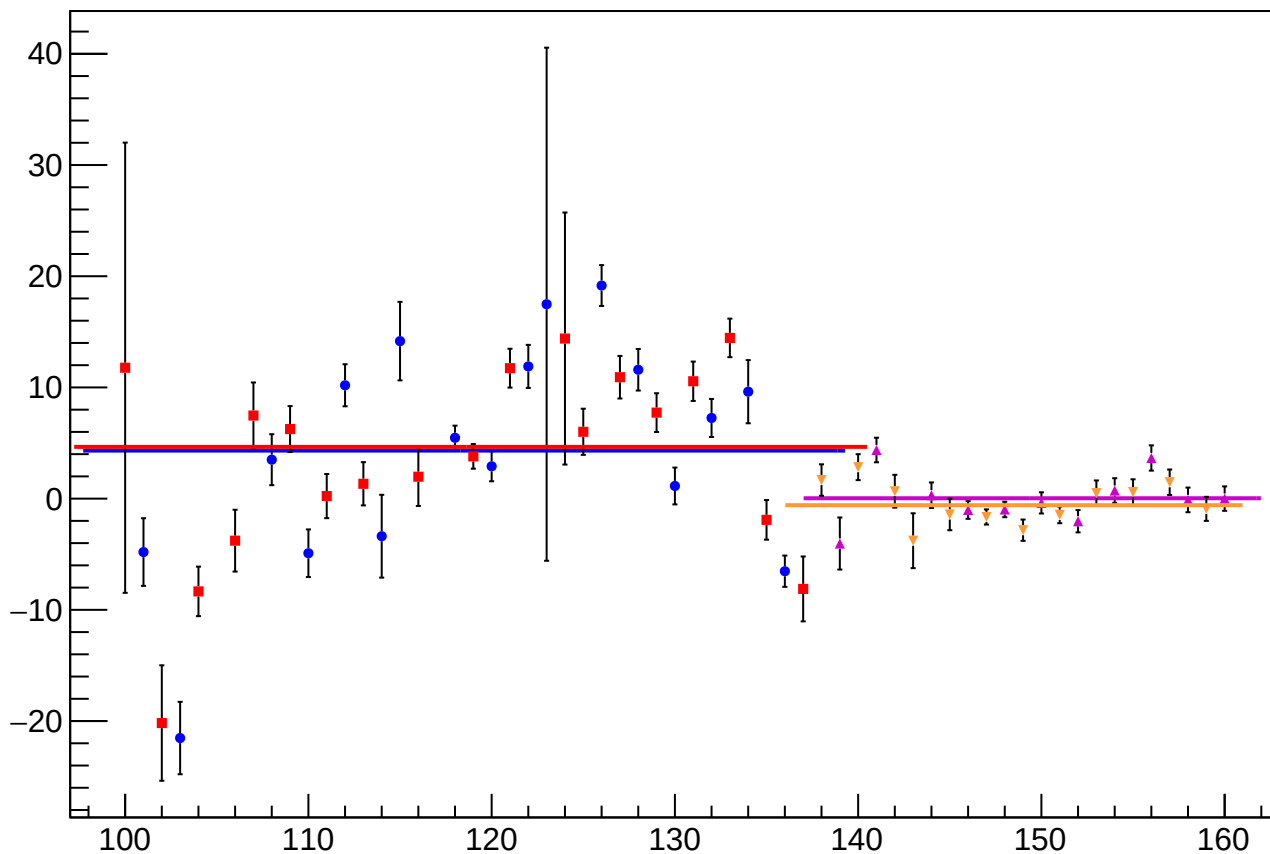
Left In: -15.574+/-0.447 χ^2/NDF :120.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.734+/-0.320 χ^2/NDF : 1998.3/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.589 ± 0.308 χ^2/NDF : 28.5/11

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

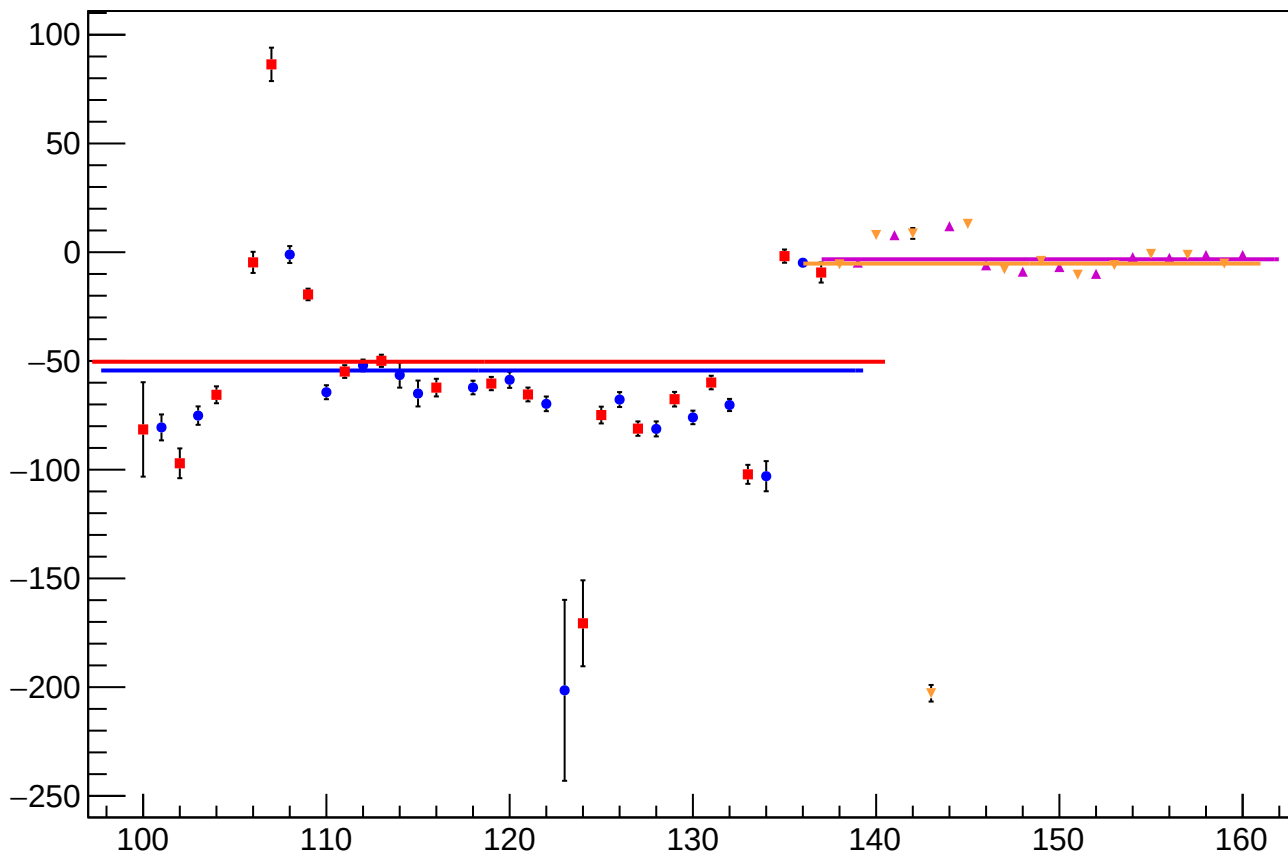
Left In: 0.034 ± 0.305 χ^2/NDF : 37.4/10

+ sign 0.908 ± 0.257 χ^2/NDF : 386.2/28

All: 1.150 ± 0.182 χ^2/NDF : 677.1/58

- sign 1.391 ± 0.257 χ^2/NDF : 289.1/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.231 ± 0.448 $\chi^2/\text{NDF}: 2933.7/11$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

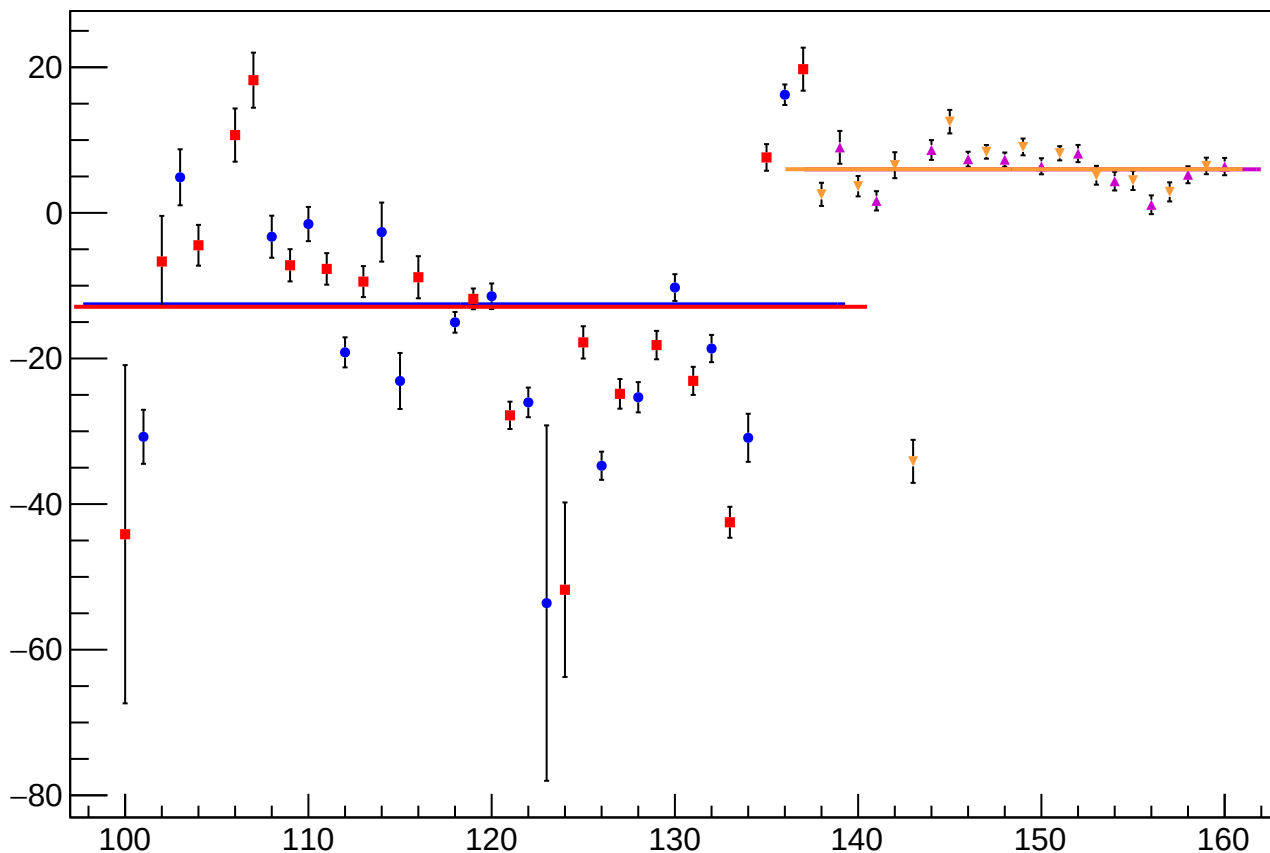
Left In: -3.252 ± 0.434 $\chi^2/\text{NDF}: 187.2/10$

+ sign -15.620 ± 0.397 $\chi^2/\text{NDF}: 6497.6/28$

All: -14.201 ± 0.277 $\chi^2/\text{NDF}: 10433.6/58$

- sign -12.853 ± 0.387 $\chi^2/\text{NDF}: 3911.2/29$

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

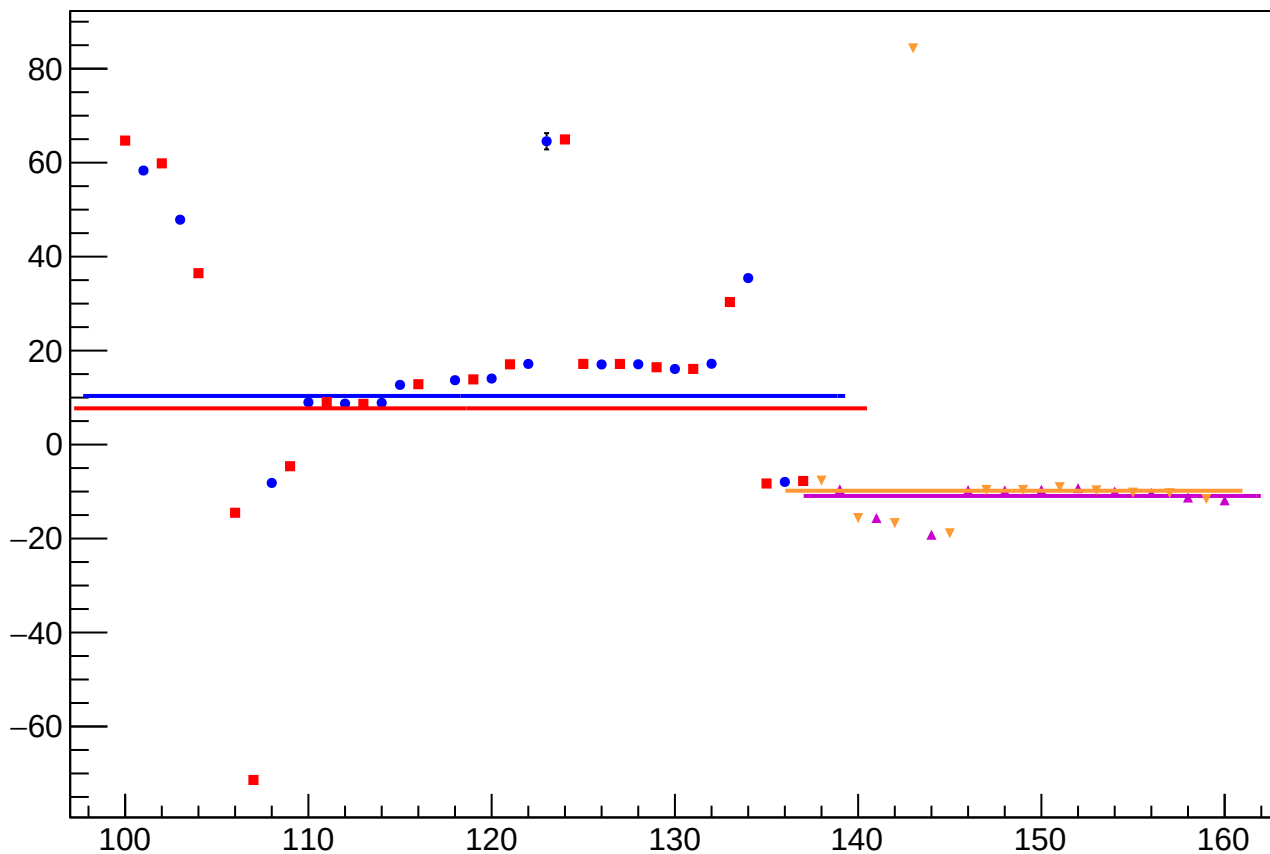
Left In: 5.981 ± 0.365 χ^2/NDF : 39.8/10

+ sign -0.130 ± 0.305 χ^2/NDF : 1830.5/28

All: -0.050 ± 0.215 χ^2/NDF : 3441.7/58

- sign 0.029 ± 0.302 χ^2/NDF : 1611.0/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.824+/-0.018 χ^2/NDF : 408938.8/11

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

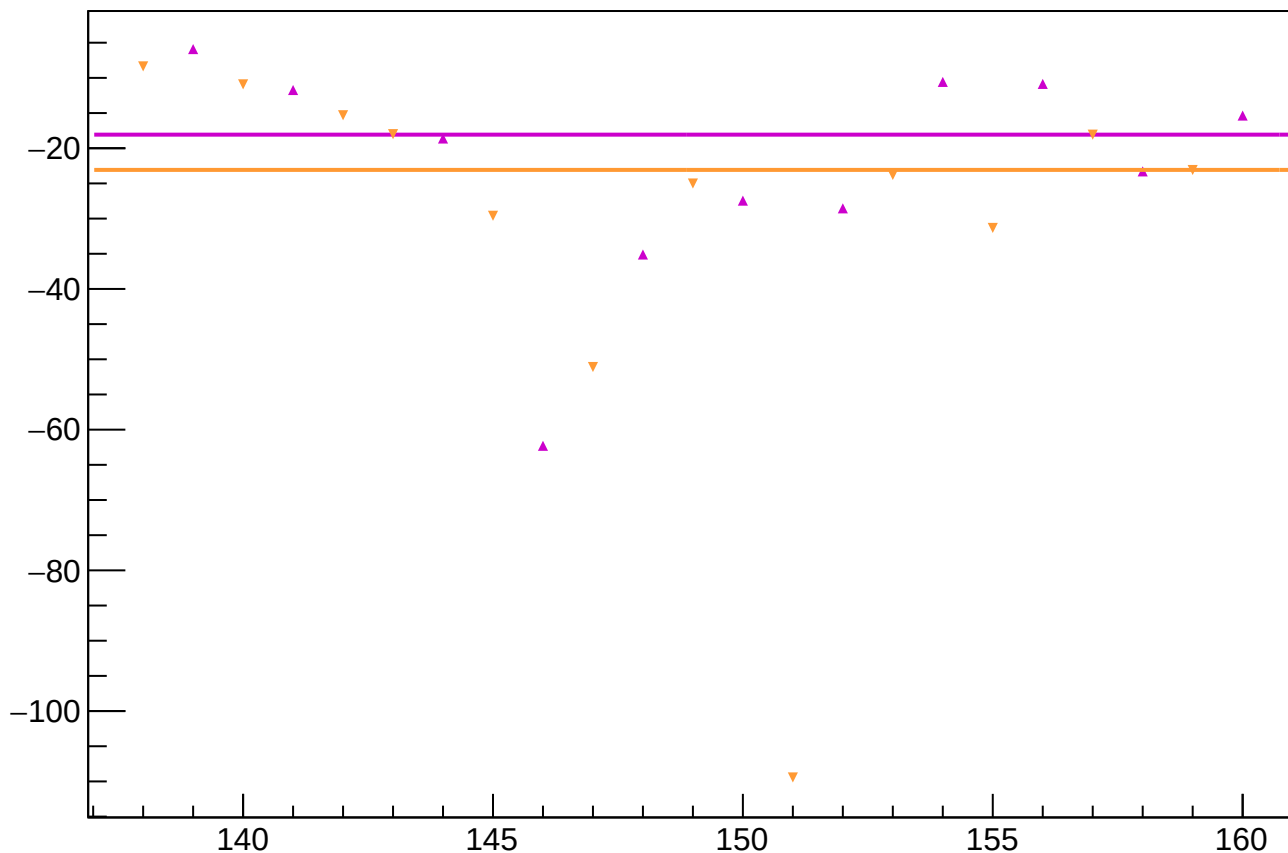
Left In: -10.937+/-0.017 χ^2/NDF : 21196.2/10

+ sign -4.839+/-0.015 χ^2/NDF : 1117488.1/28

All: -5.815+/-0.011 χ^2/NDF : 1967695.2/58

- sign -6.744+/-0.015 χ^2/NDF : 842157.2/29

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

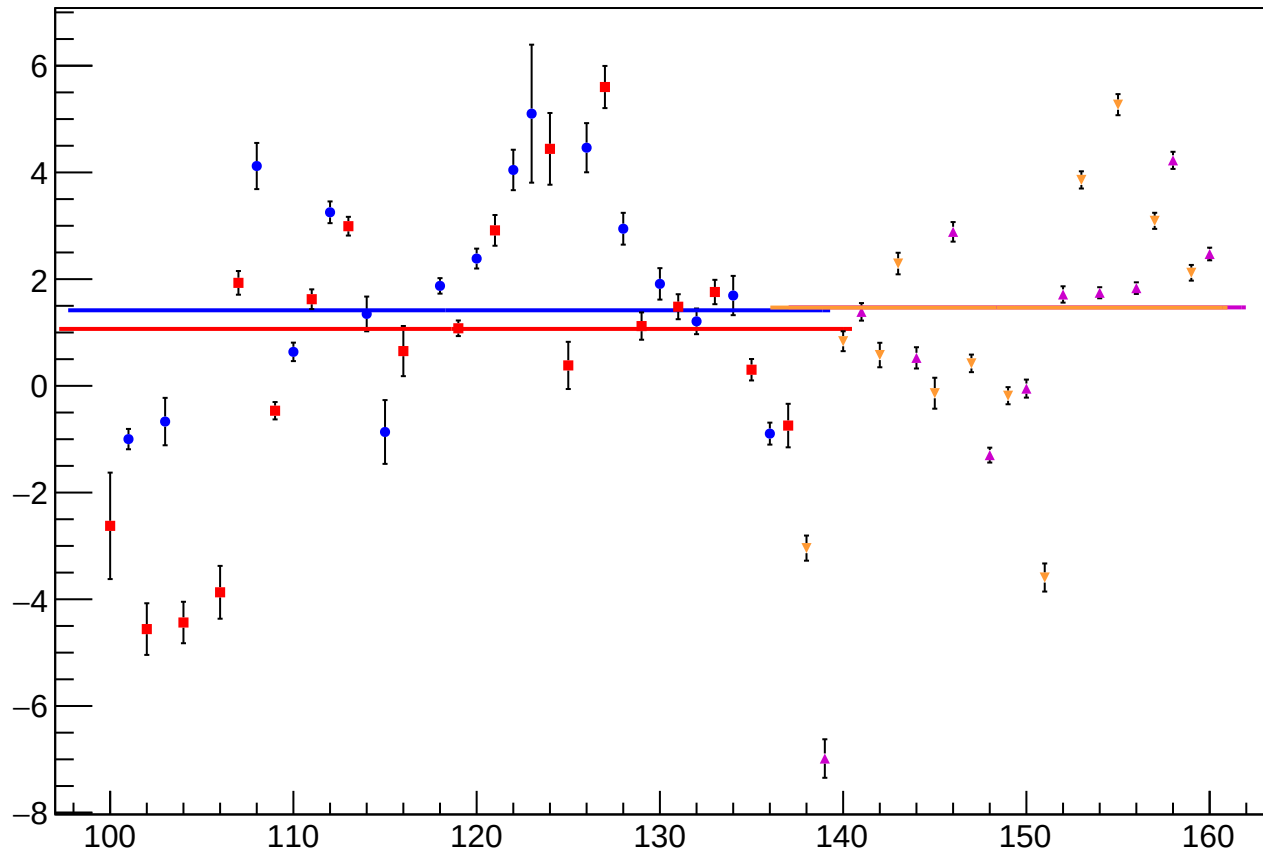
Left In: -18.069+/-0.063 χ^2/NDF : 36787.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.142+/-0.049 χ^2/NDF : 89710.8/22

- 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 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.467 $\pm$ 0.054 χ^2 /NDF:1681.8/11

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

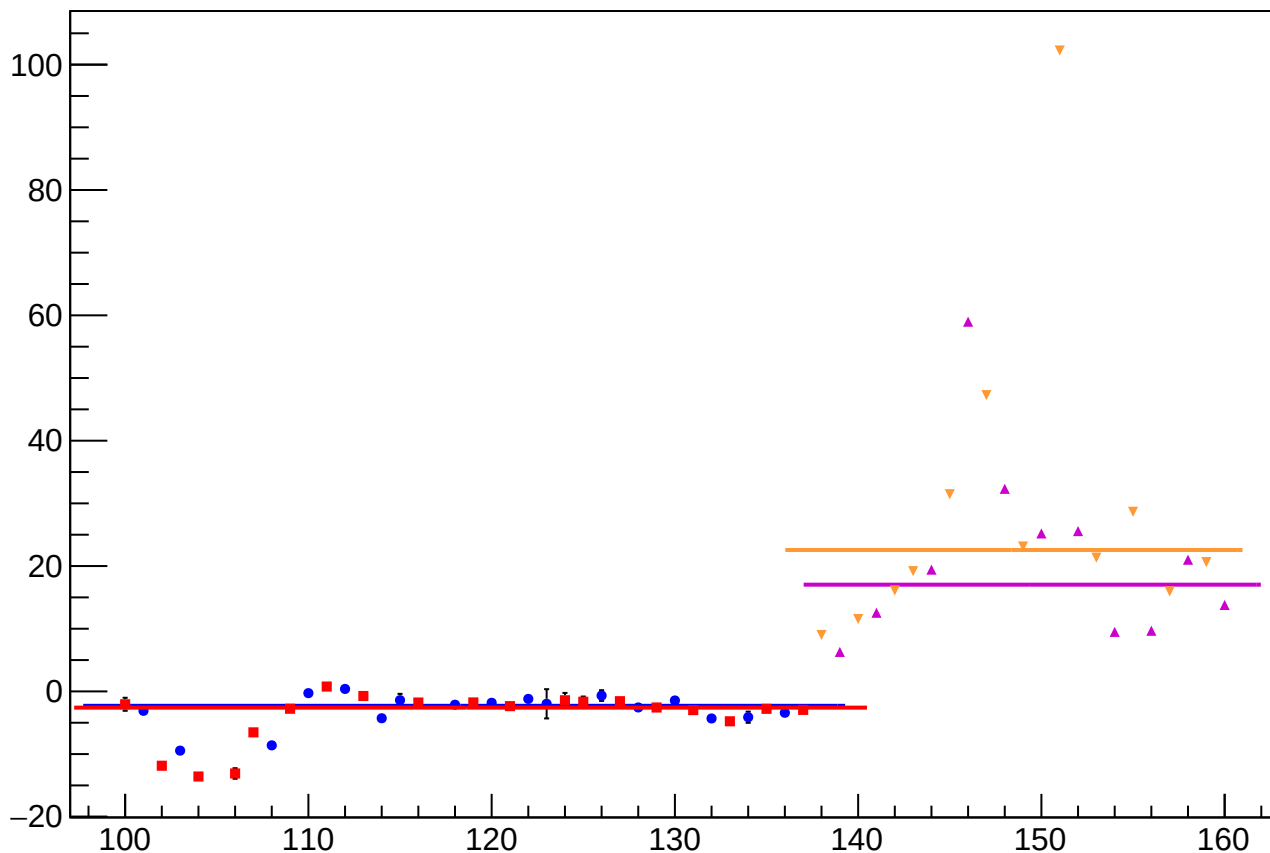
Left In: 1.470 $\pm$ 0.044 χ^2 /NDF:1491.7/10

+ sign 1.445 $\pm$ 0.040 χ^2 /NDF: 2313.4/28

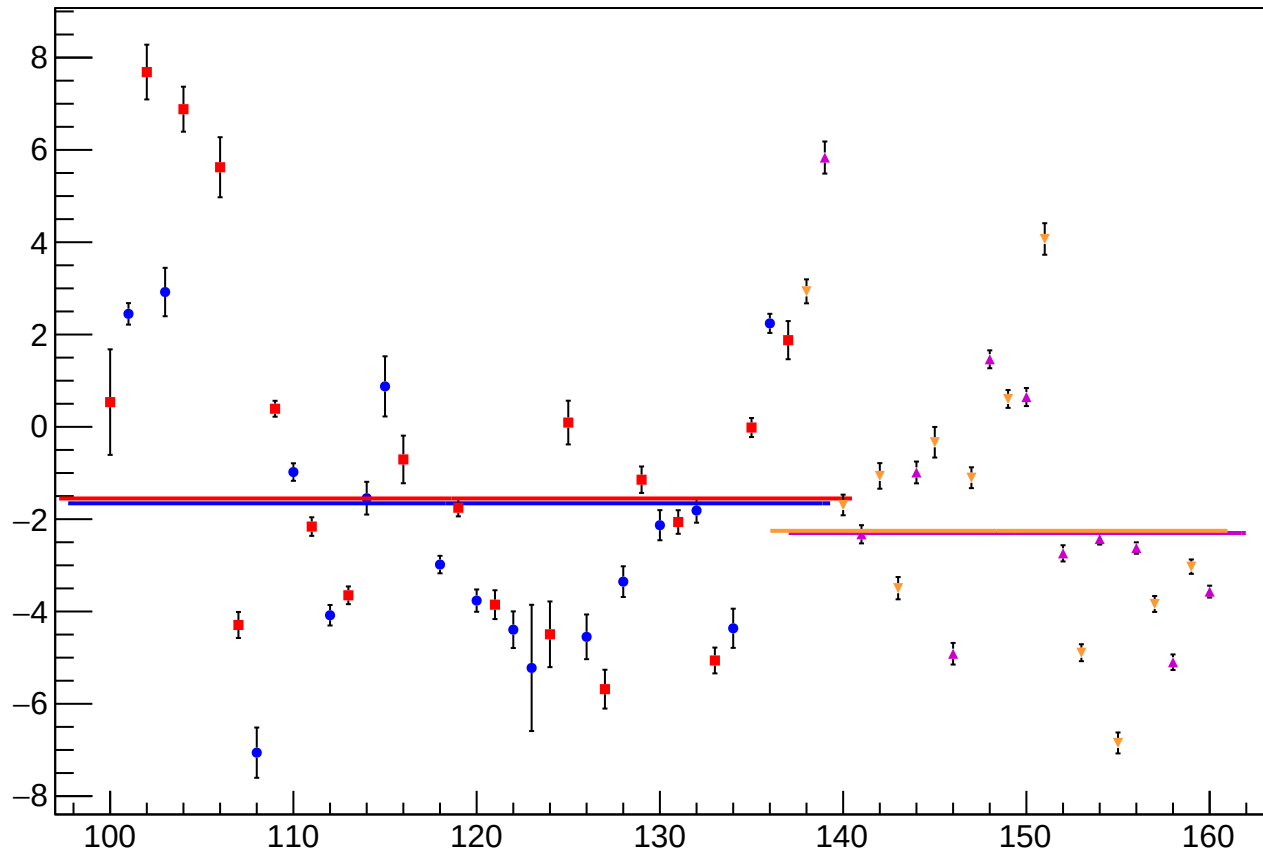
All: 1.376 $\pm$ 0.026 χ^2 /NDF: 4770.8/58

- sign 1.323 $\pm$ 0.035 χ^2 /NDF: 2452.2/29

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: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

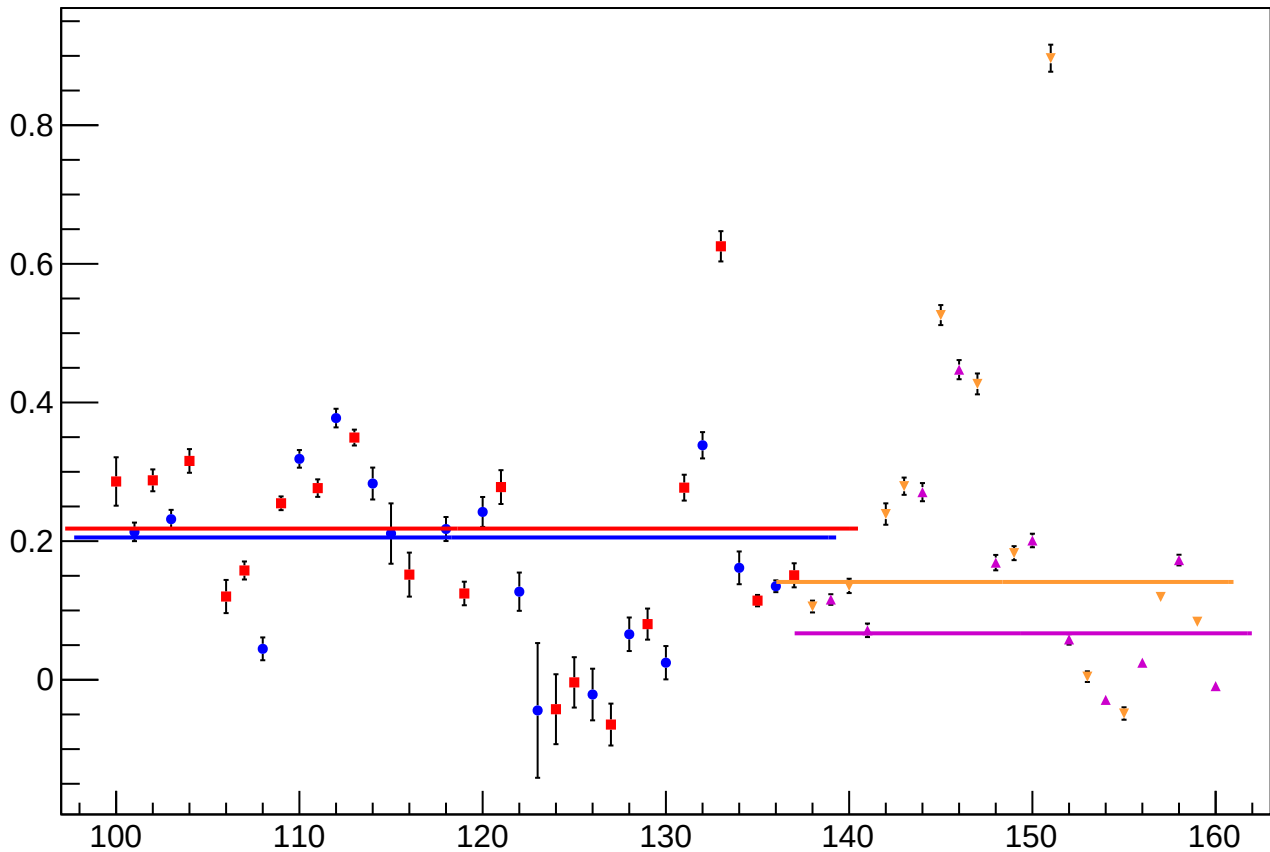
Left In: -2.300 ± 0.051 χ^2/NDF : 1691.9/10

+ sign -1.988 ± 0.047 χ^2/NDF : 3107.7/28

All: -2.006 ± 0.031 χ^2/NDF : 6369.1/58

- sign -2.019 ± 0.040 χ^2/NDF : 3261.2/29

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.141 ± 0.003 χ^2/NDF : 3600.7/11

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

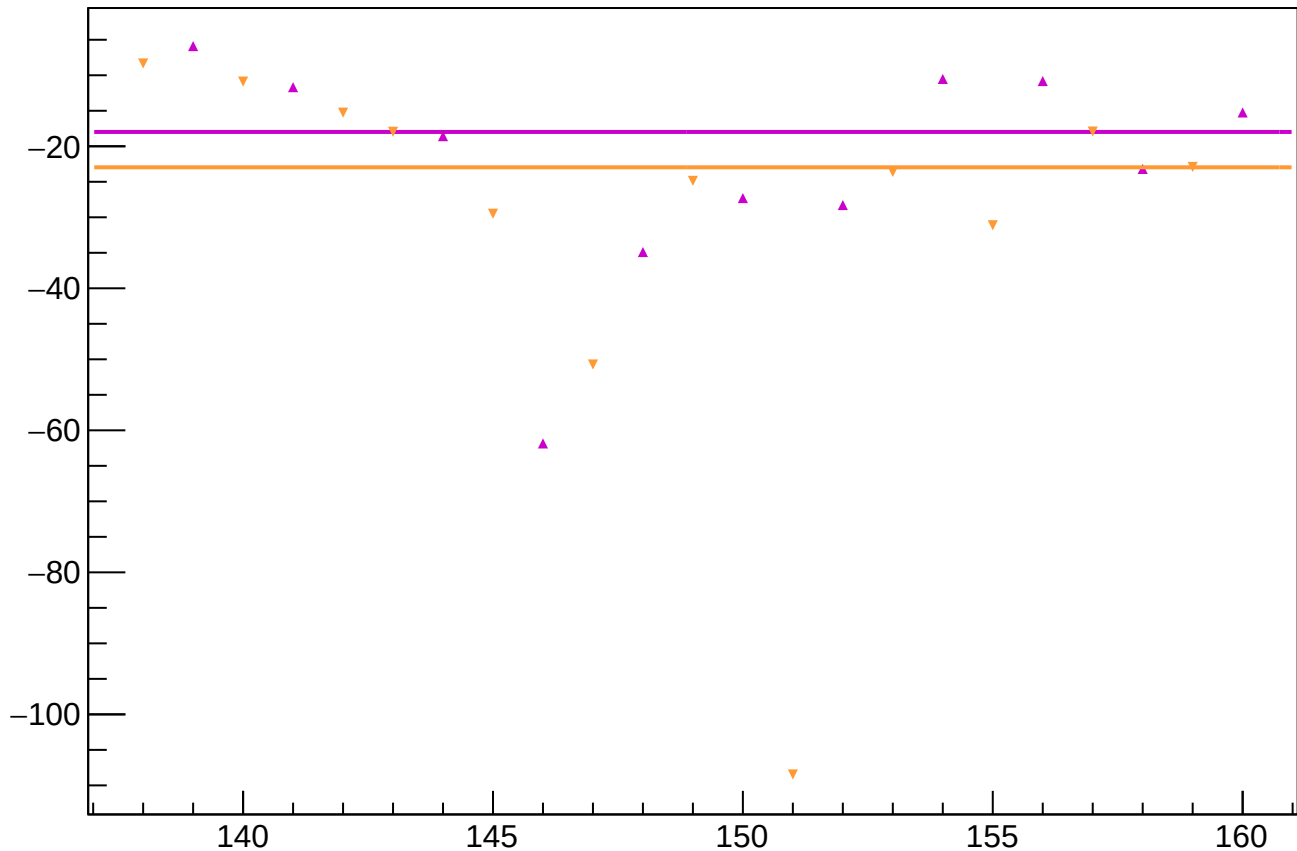
Left In: 0.067 ± 0.002 χ^2/NDF : 2119.0/10

+ sign 0.161 ± 0.002 χ^2/NDF : 4385.9/28

All: 0.129 ± 0.001 χ^2/NDF : 9089.4/58

- sign 0.107 ± 0.002 χ^2/NDF : 4375.6/29

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

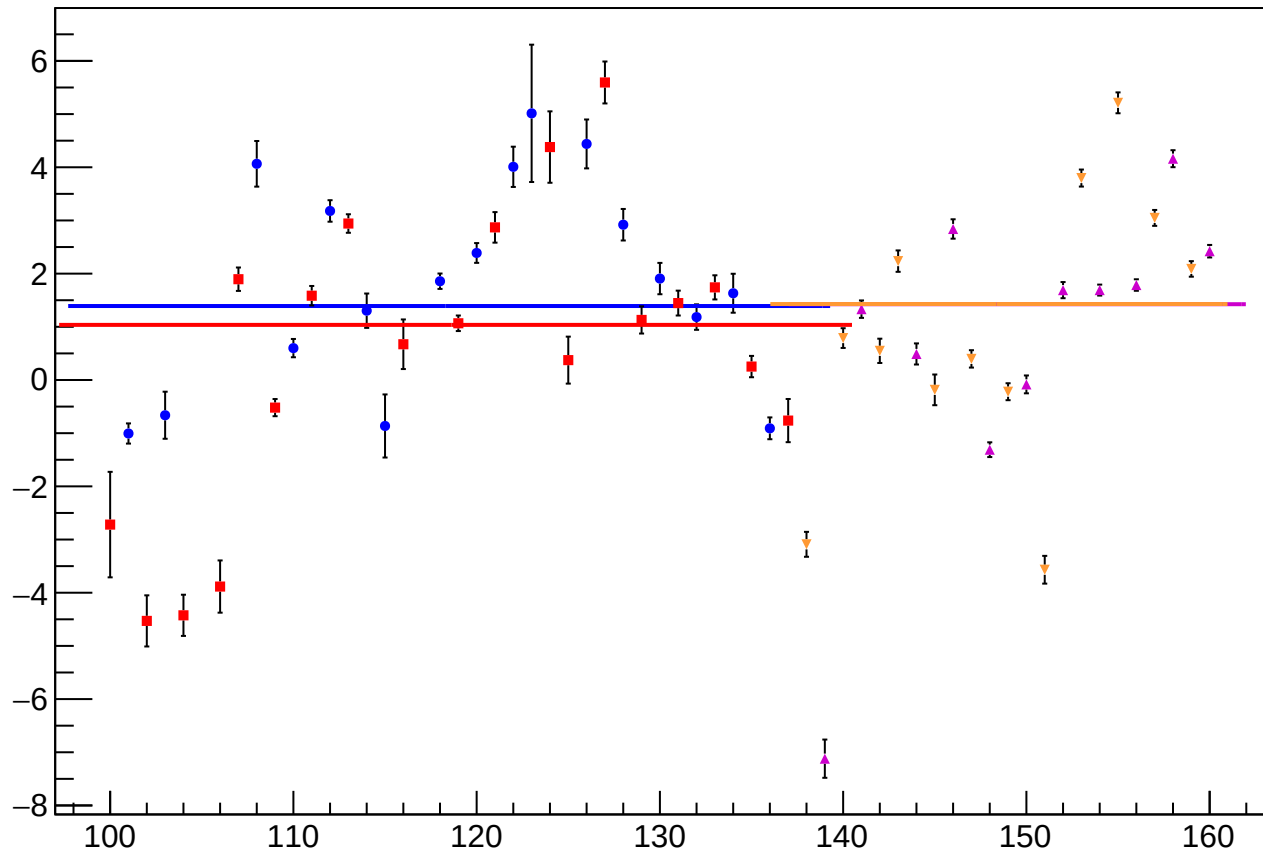
Left In: -17.982+/-0.063 χ^2/NDF : 36723.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.043+/-0.048 χ^2/NDF : 89537.4/22

- 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: 1.036 ± 0.058 χ^2/NDF : 934.2/18

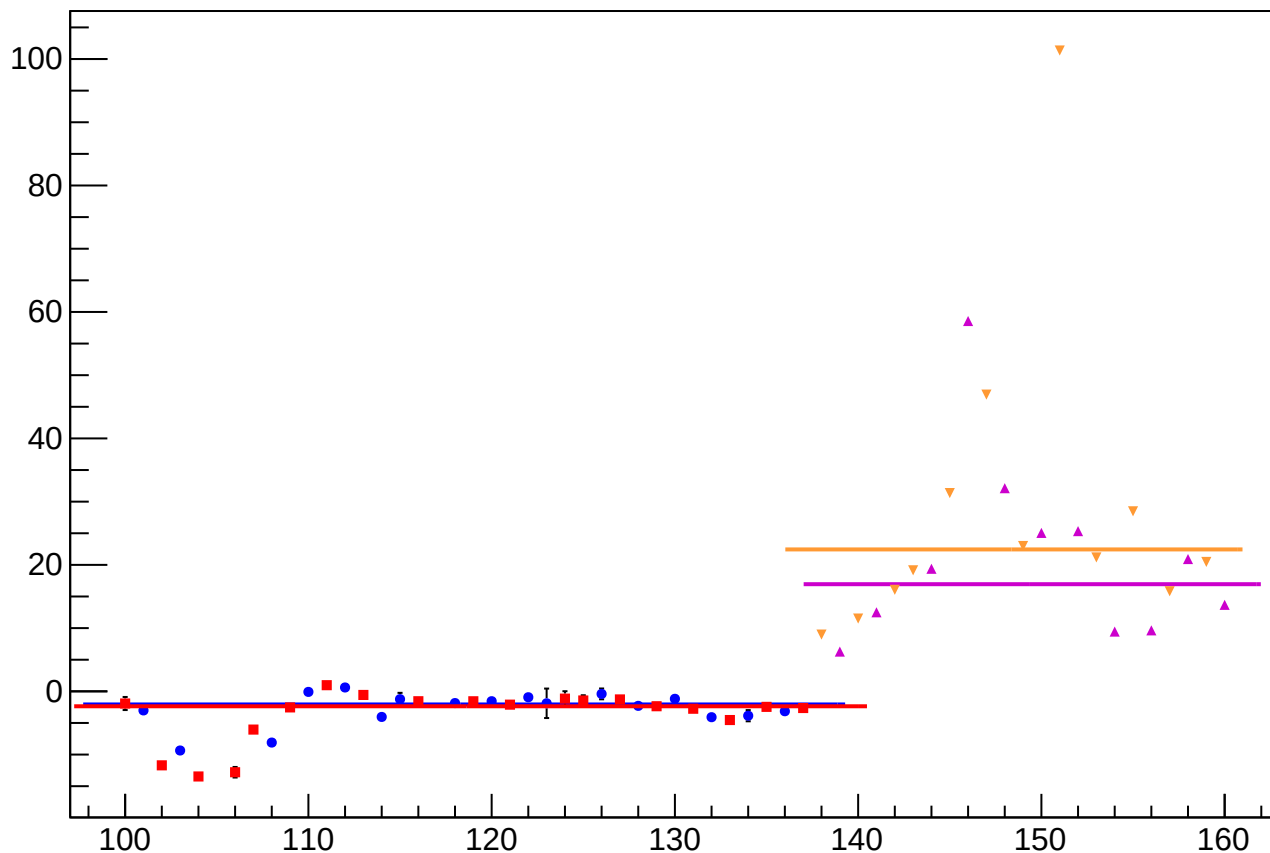
Left In: 1.425 ± 0.044 χ^2/NDF : 1503.9/10

+ sign 1.412 ± 0.040 χ^2/NDF : 2316.8/28

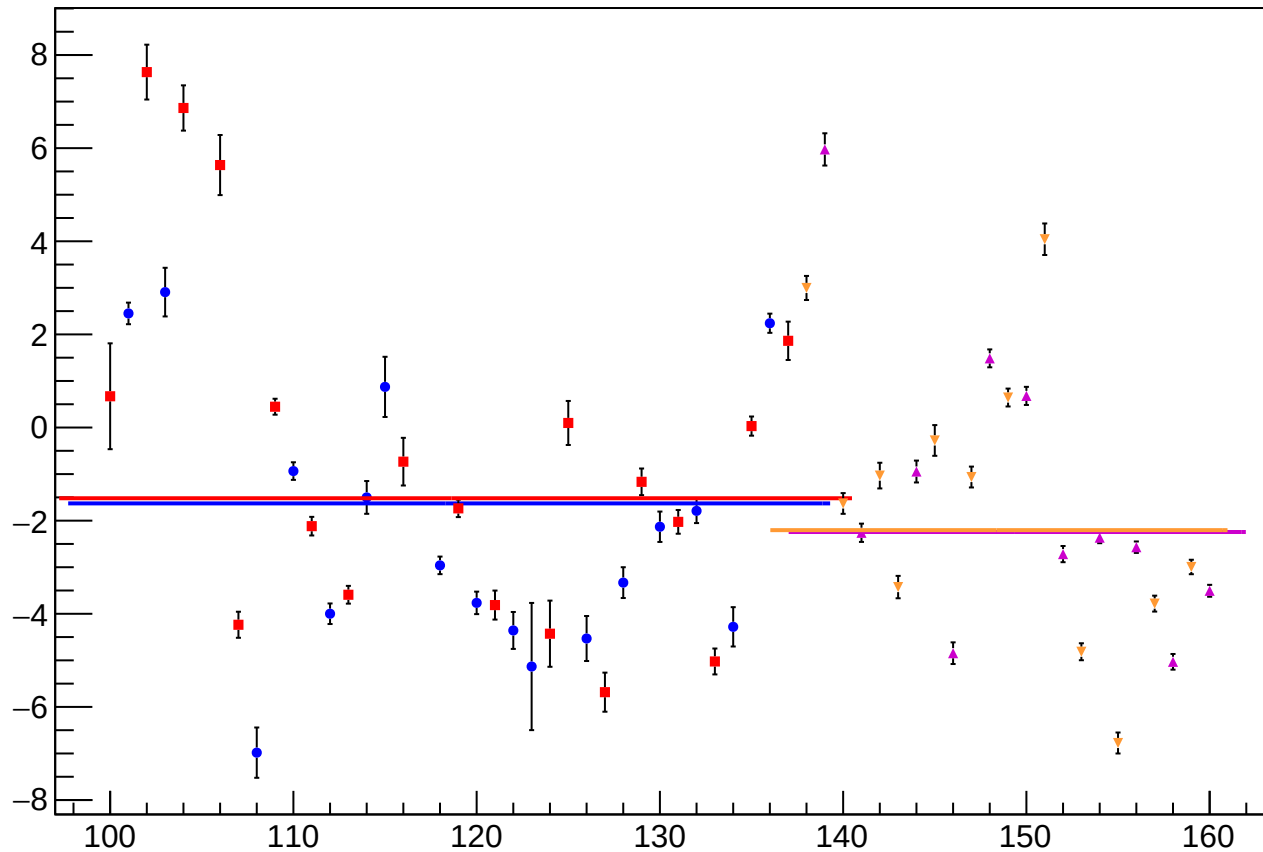
All: 1.339 ± 0.026 χ^2/NDF : 4789.4/58

- sign 1.284 ± 0.035 χ^2/NDF : 2466.8/29

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: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

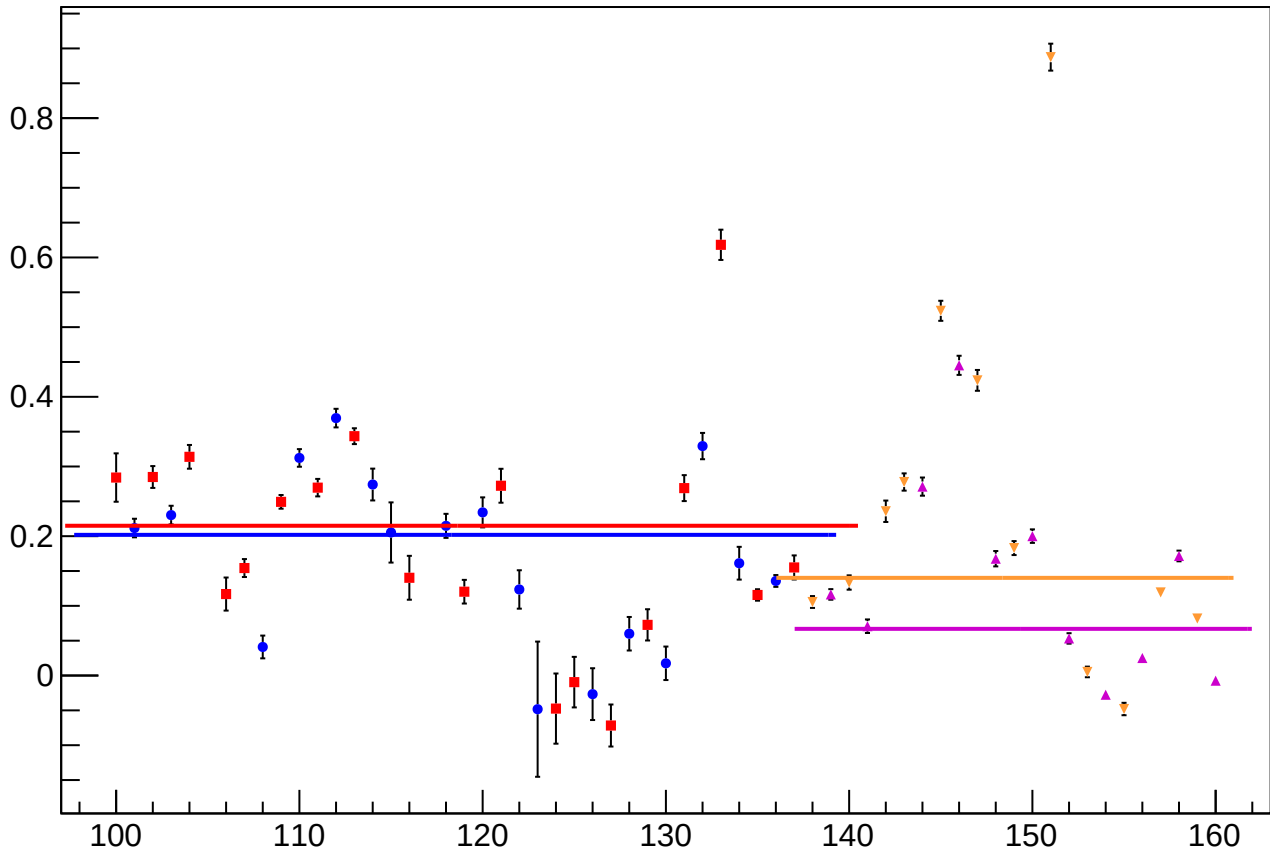
Left In: -2.244 ± 0.051 χ^2/NDF : 1707.7/10

+ sign -1.949 ± 0.047 χ^2/NDF : 3107.6/28

All: -1.962 ± 0.030 χ^2/NDF : 6384.4/58

- sign -1.972 ± 0.040 χ^2/NDF : 3276.6/29

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.140 ± 0.003 χ^2/NDF : 3594.4/11

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

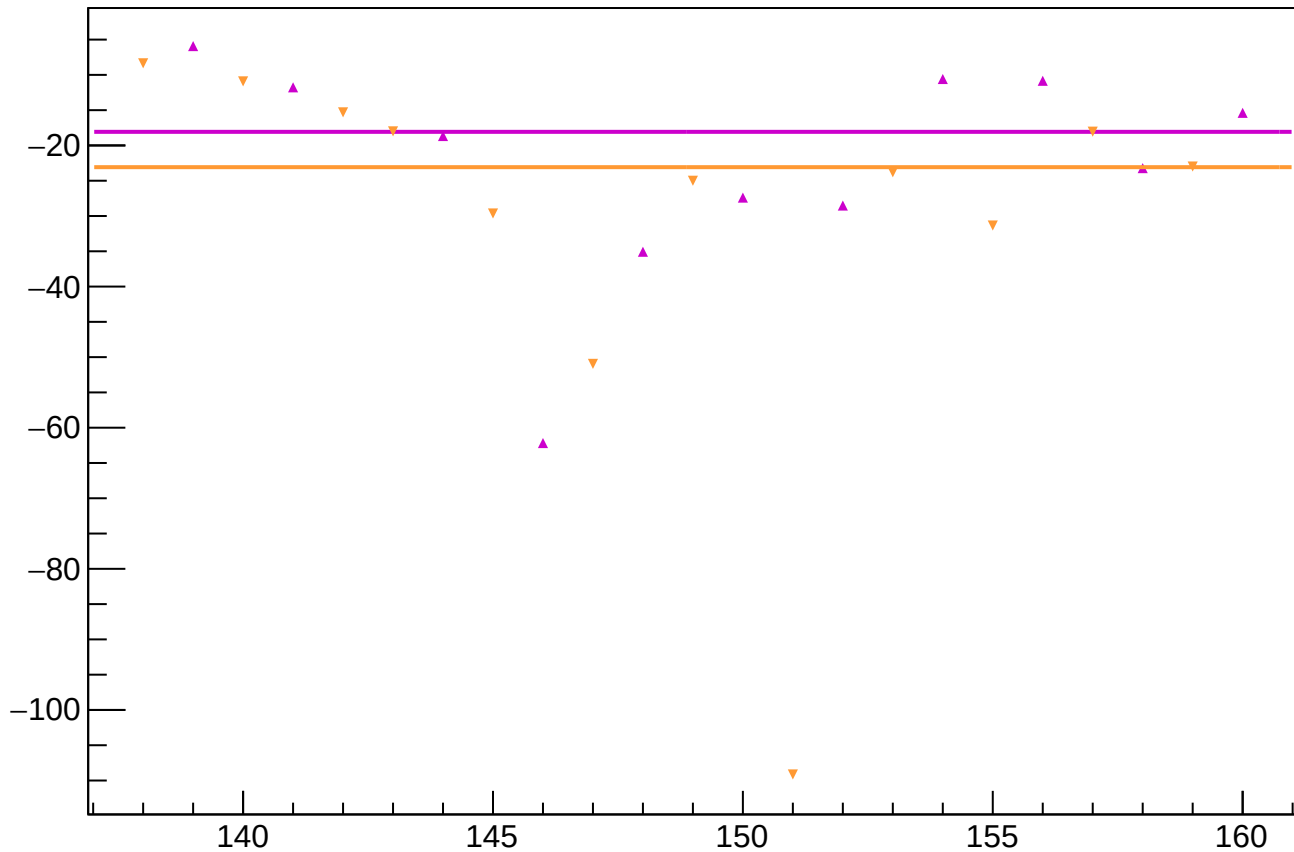
Left In: 0.067 ± 0.002 χ^2/NDF : 2112.4/10

+ sign 0.160 ± 0.002 χ^2/NDF : 4353.0/28

All: 0.128 ± 0.001 χ^2/NDF : 8987.7/58

- sign 0.106 ± 0.002 χ^2/NDF : 4313.1/29

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

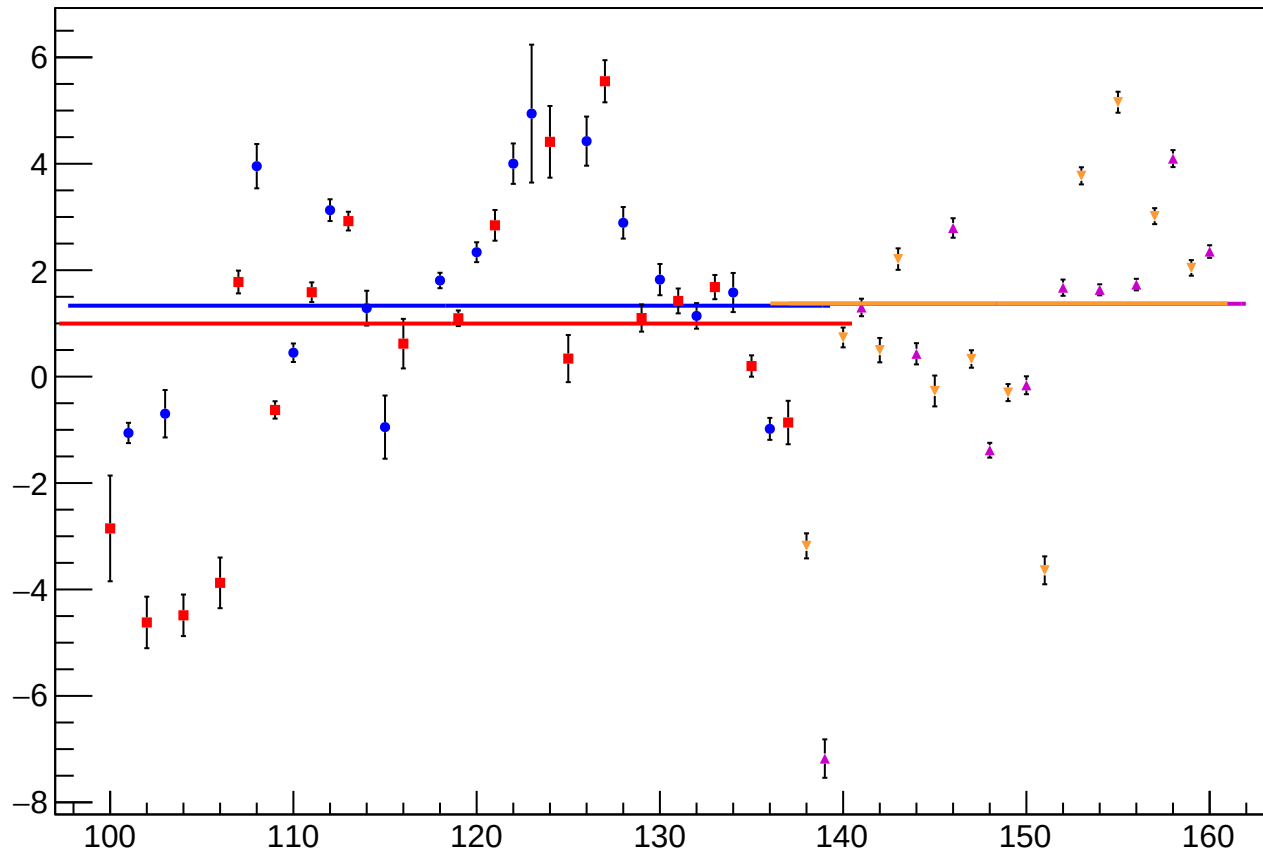
Left In: -18.072+/-0.063 χ^2/NDF : 36790.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.142+/-0.049 χ^2/NDF : 89723.1/22

- 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 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.375 ± 0.054 χ^2/NDF : 1695.2/11

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

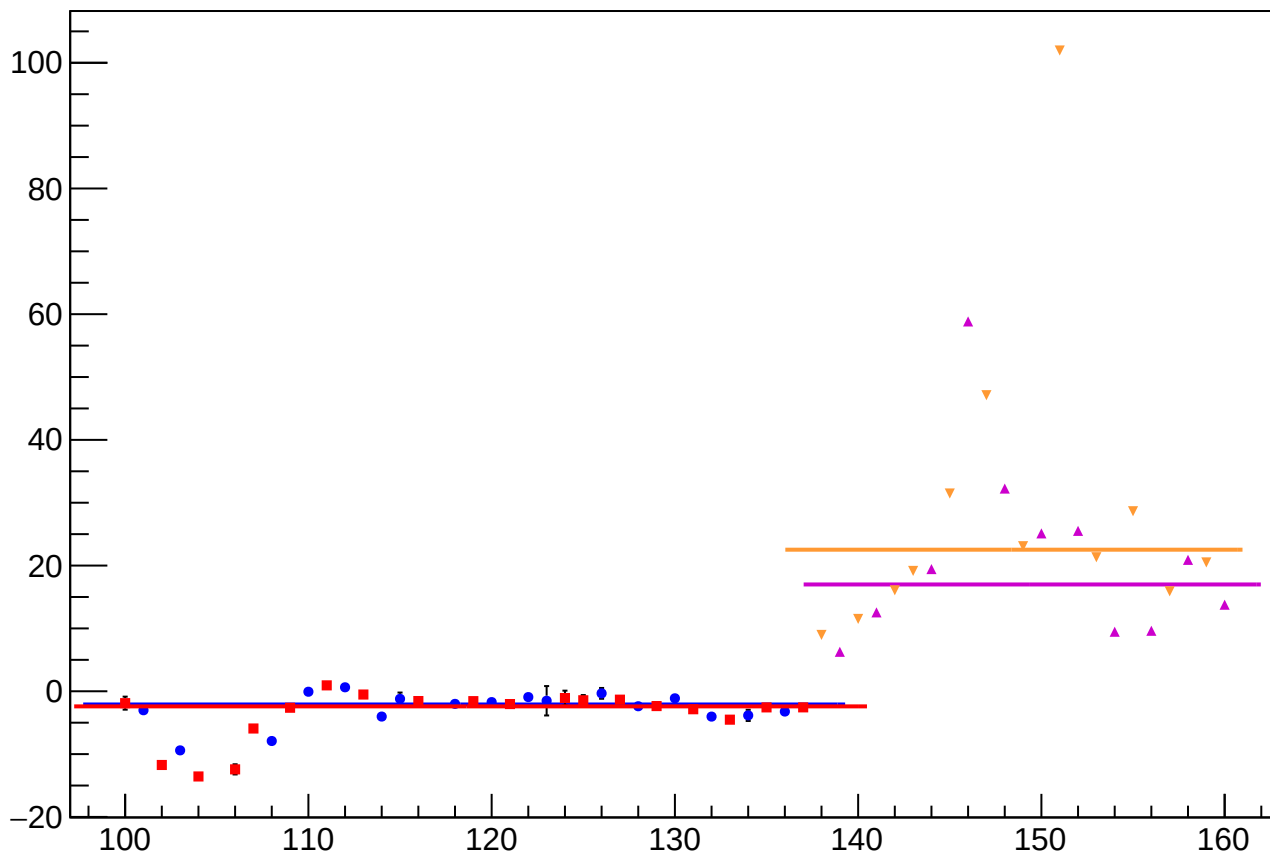
Left In: 1.369 ± 0.044 χ^2/NDF : 1497.8/10

+ sign 1.357 ± 0.040 χ^2/NDF : 2330.0/28

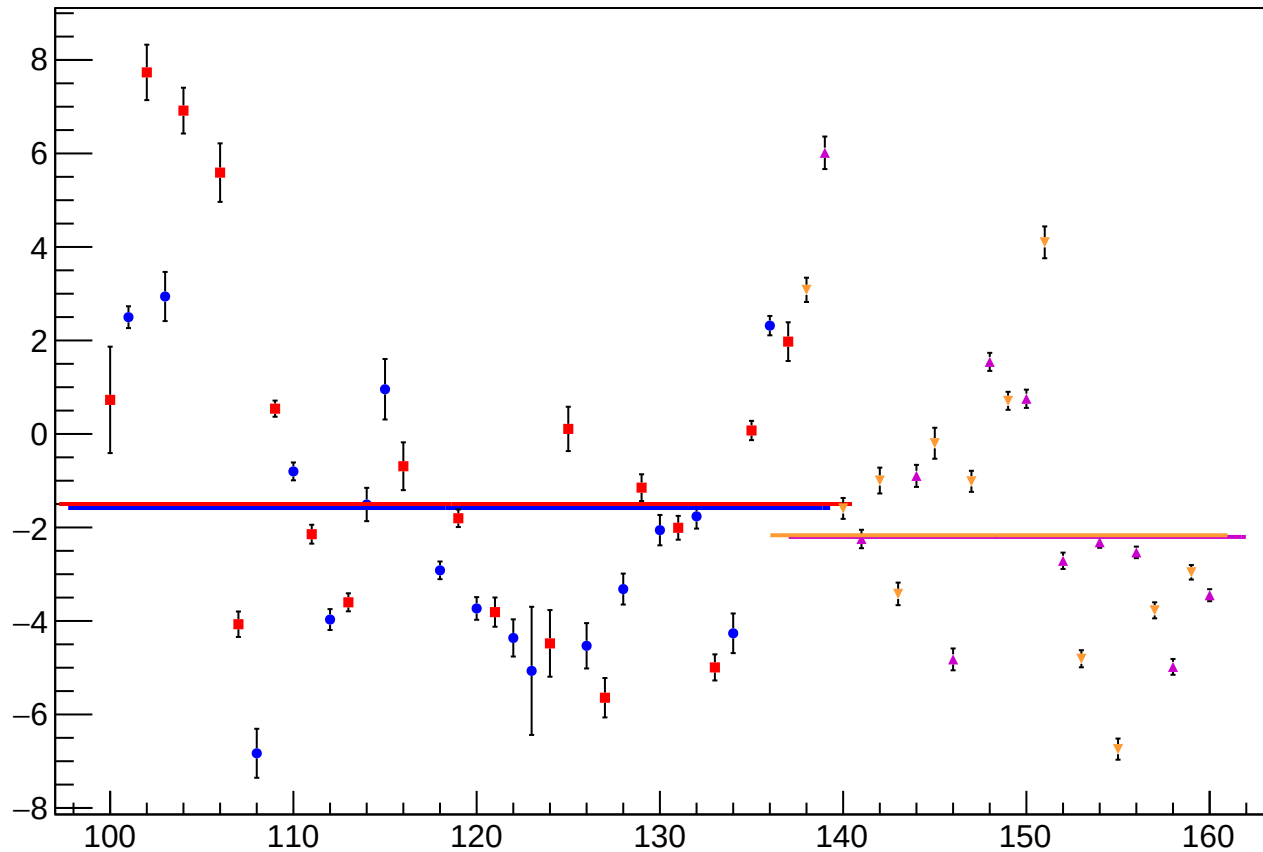
All: 1.286 ± 0.026 χ^2/NDF : 4804.7/58

- sign 1.233 ± 0.035 χ^2/NDF : 2469.3/29

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.167 ± 0.063 χ^2/NDF : 1812.5/11

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

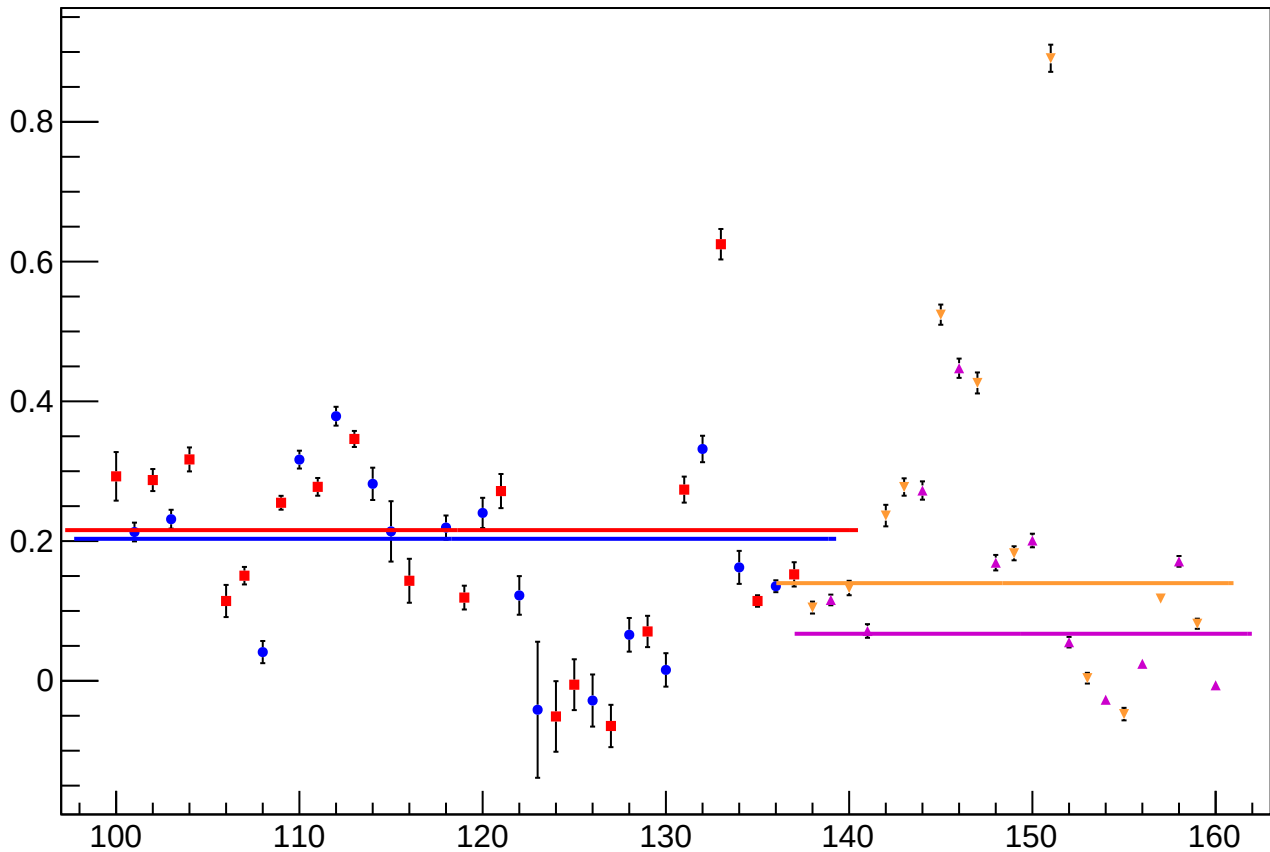
Left In: -2.202 ± 0.051 χ^2/NDF : 1702.0/10

+ sign -1.909 ± 0.047 χ^2/NDF : 3122.8/28

All: -1.926 ± 0.030 χ^2/NDF : 6400.9/58

- sign -1.938 ± 0.040 χ^2/NDF : 3277.9/29

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.140 ± 0.003 χ^2/NDF : 3588.1/11

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

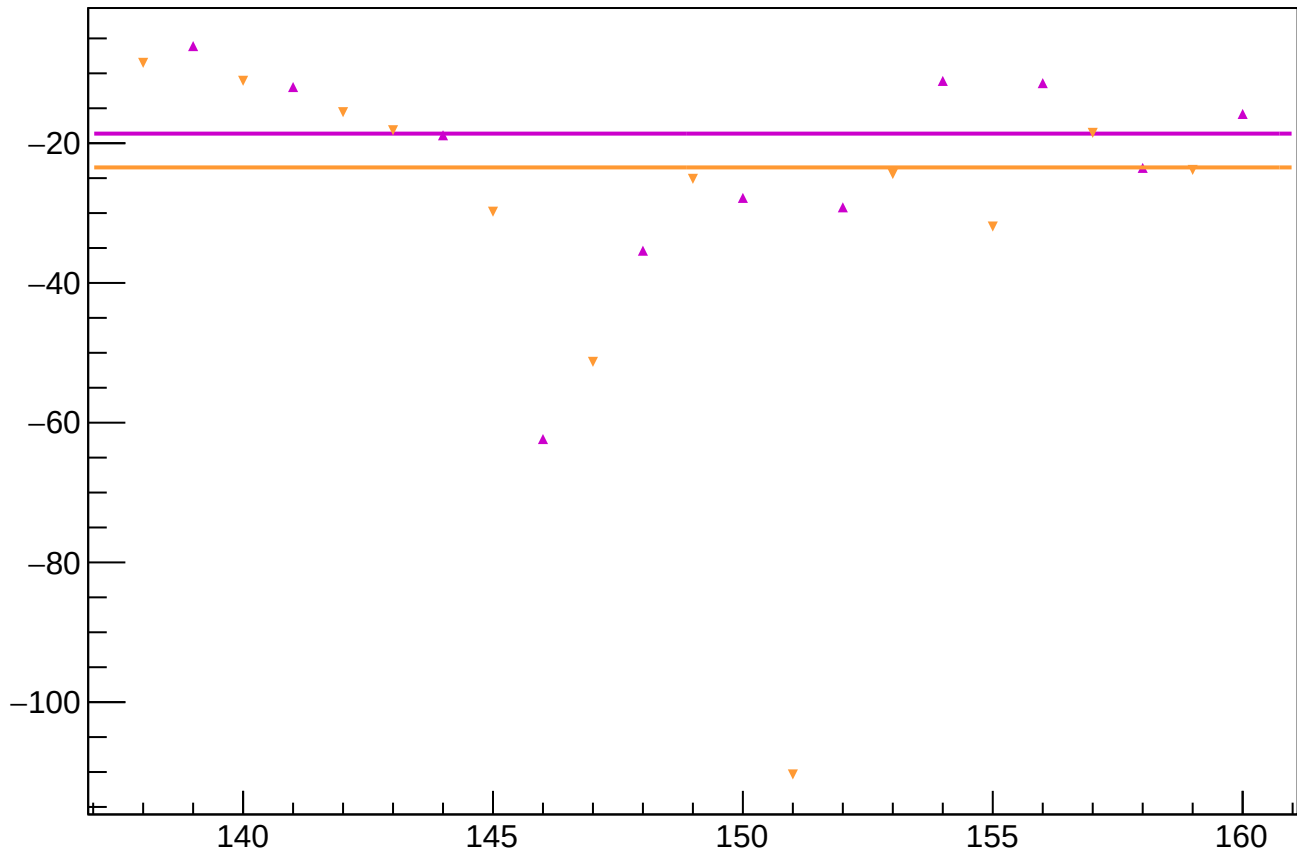
Left In: 0.067 ± 0.002 χ^2/NDF : 2103.3/10

+ sign 0.160 ± 0.002 χ^2/NDF : 4382.3/28

All: 0.128 ± 0.001 χ^2/NDF : 9033.7/58

- sign 0.107 ± 0.002 χ^2/NDF : 4336.8/29

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

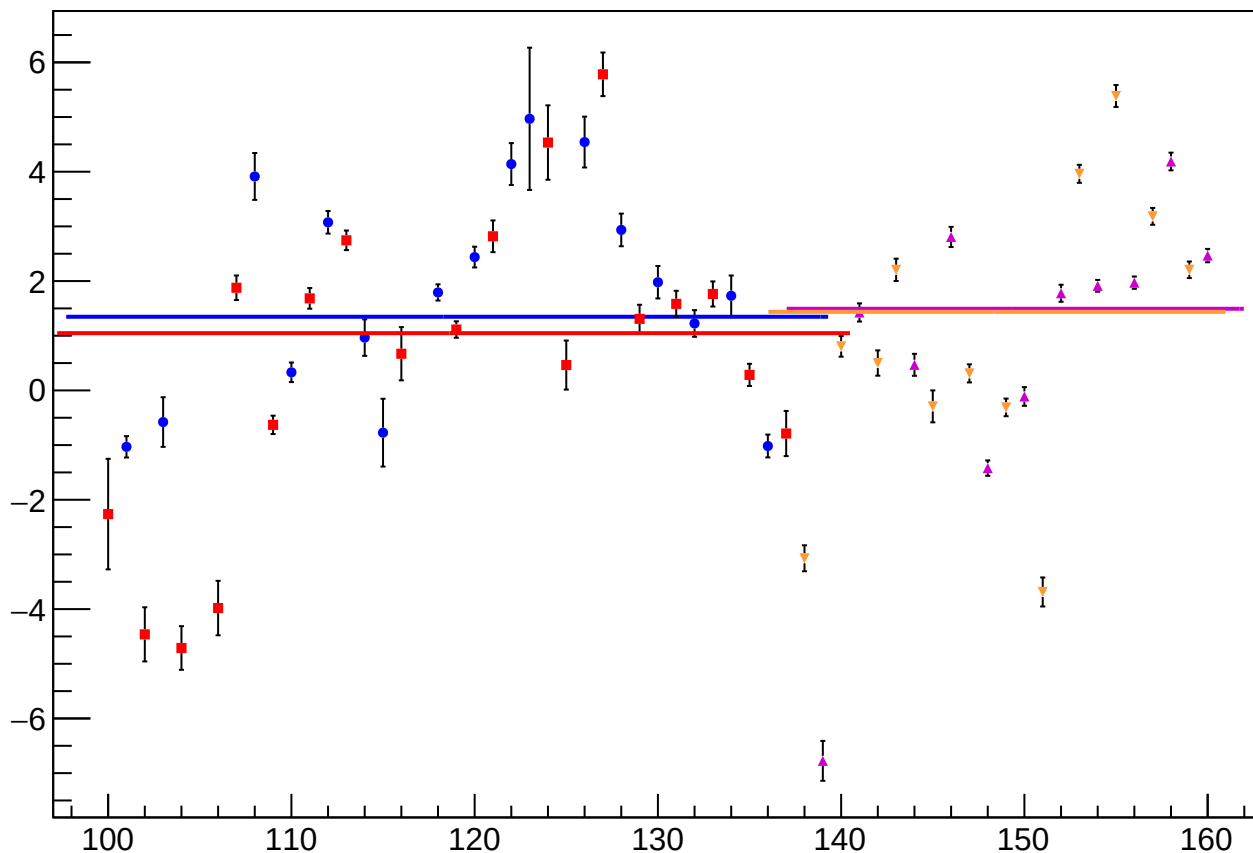
Left In: -18.628+/-0.065 χ^2/NDF : 35753.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.649+/-0.050 χ^2/NDF : 88278.0/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.437 $\pm$ 0.054 χ^2/NDF :1749.6/11

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

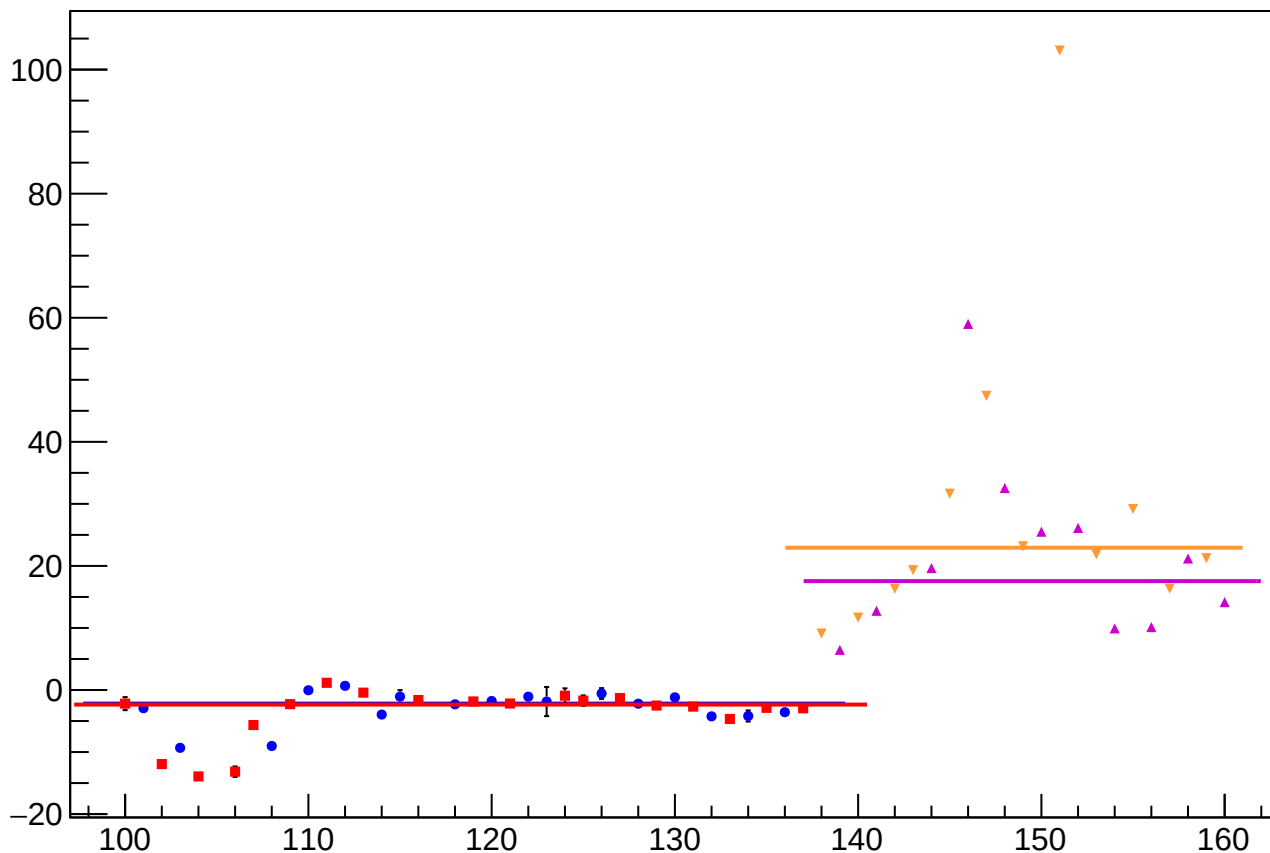
Left In: 1.493 $\pm$ 0.045 χ^2/NDF :1484.1/10

+ sign 1.398 $\pm$ 0.041 χ^2/NDF : 2380.9/28

All: 1.359 $\pm$ 0.027 χ^2/NDF : 4818.6/58

- sign 1.330 $\pm$ 0.036 χ^2/NDF : 2436.1/29

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 22.935 ± 0.075 $\chi^2/\text{NDF}: 45316.4/11$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

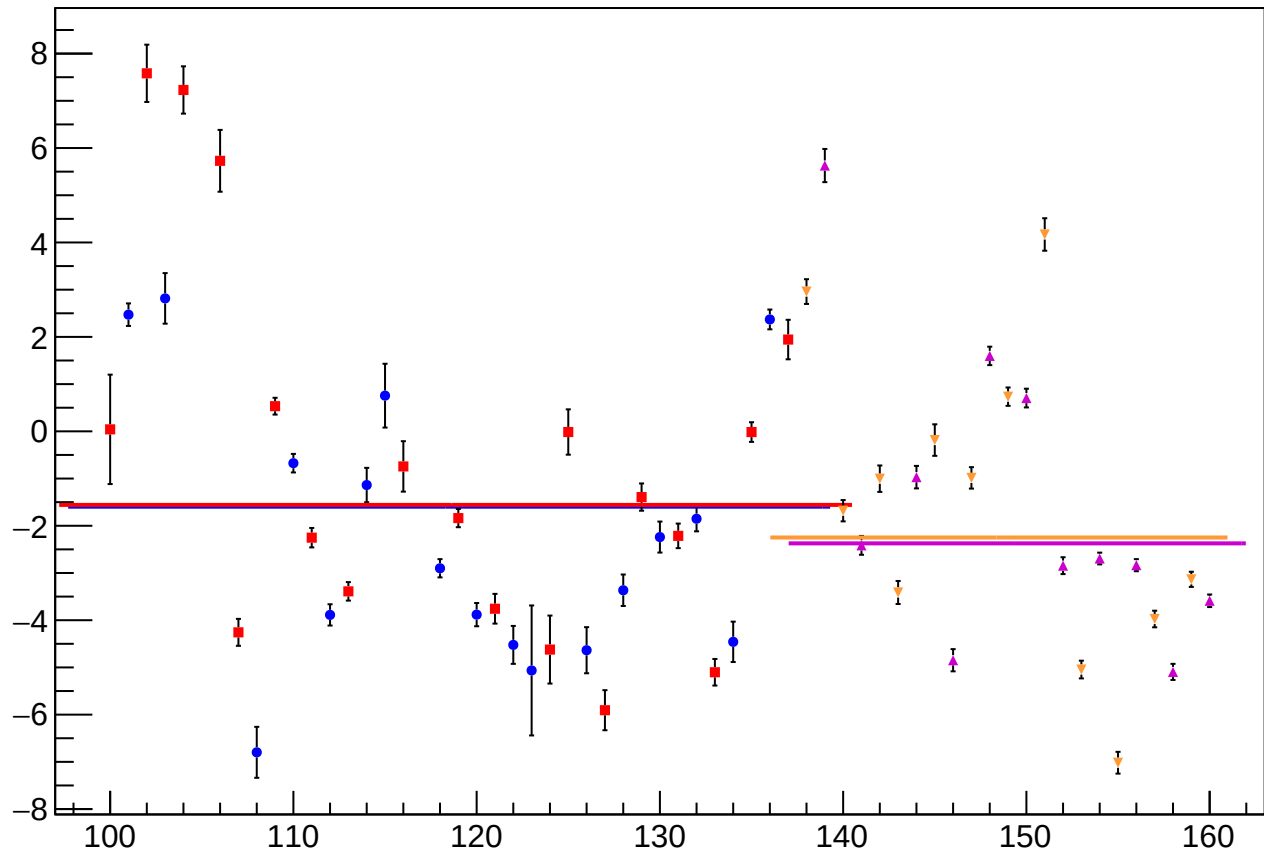
Left In: 17.550 ± 0.062 $\chi^2/\text{NDF}: 33629.5/10$

+ sign 15.213 ± 0.063 $\chi^2/\text{NDF}: 80126.2/28$

All: 13.378 ± 0.040 $\chi^2/\text{NDF}: 144323.0/58$

- sign 12.063 ± 0.053 $\chi^2/\text{NDF}: 62719.9/29$

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: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

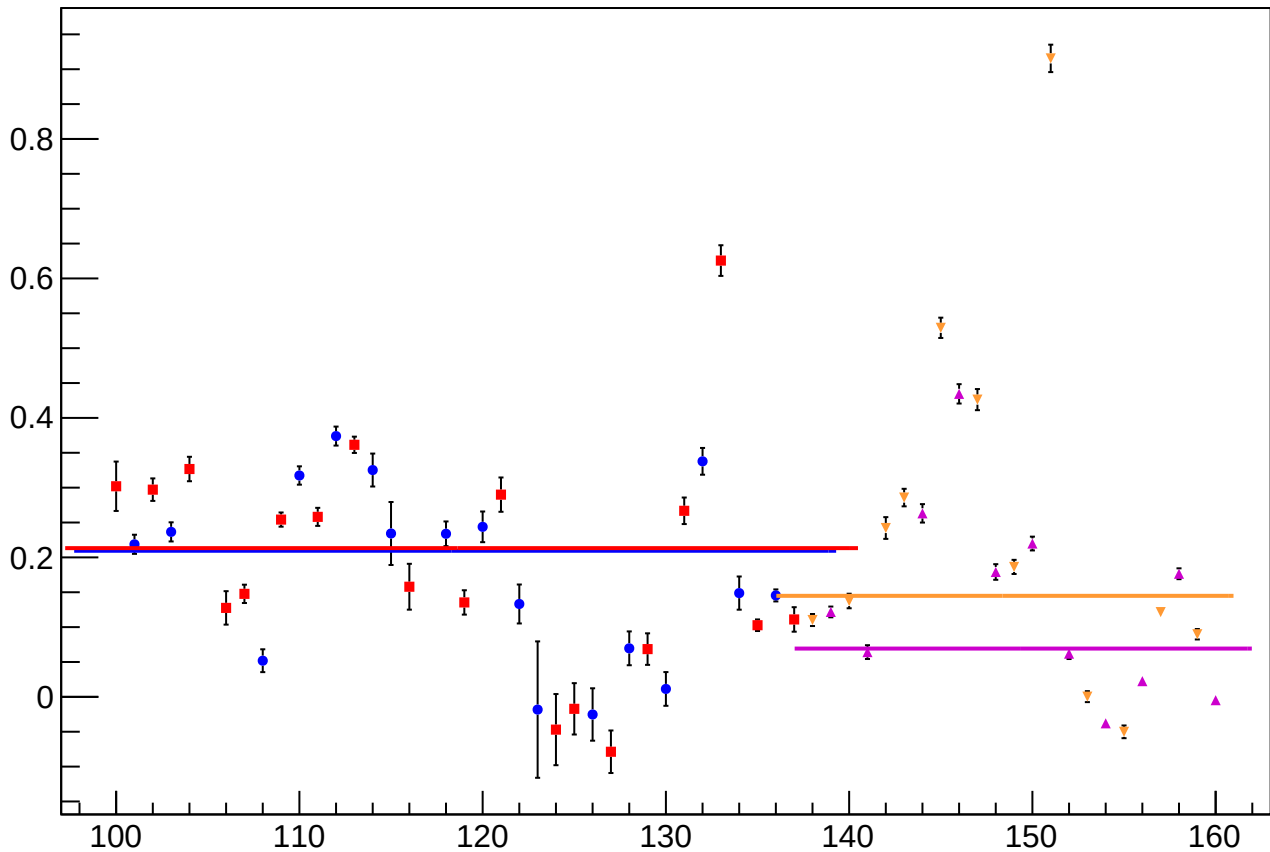
Left In: -2.373 ± 0.052 χ^2/NDF : 1683.5/10

+ sign -1.960 ± 0.048 χ^2/NDF : 3175.1/28

All: -2.020 ± 0.031 χ^2/NDF : 6417.6/58

- sign -2.065 ± 0.041 χ^2/NDF : 3239.6/29

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: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

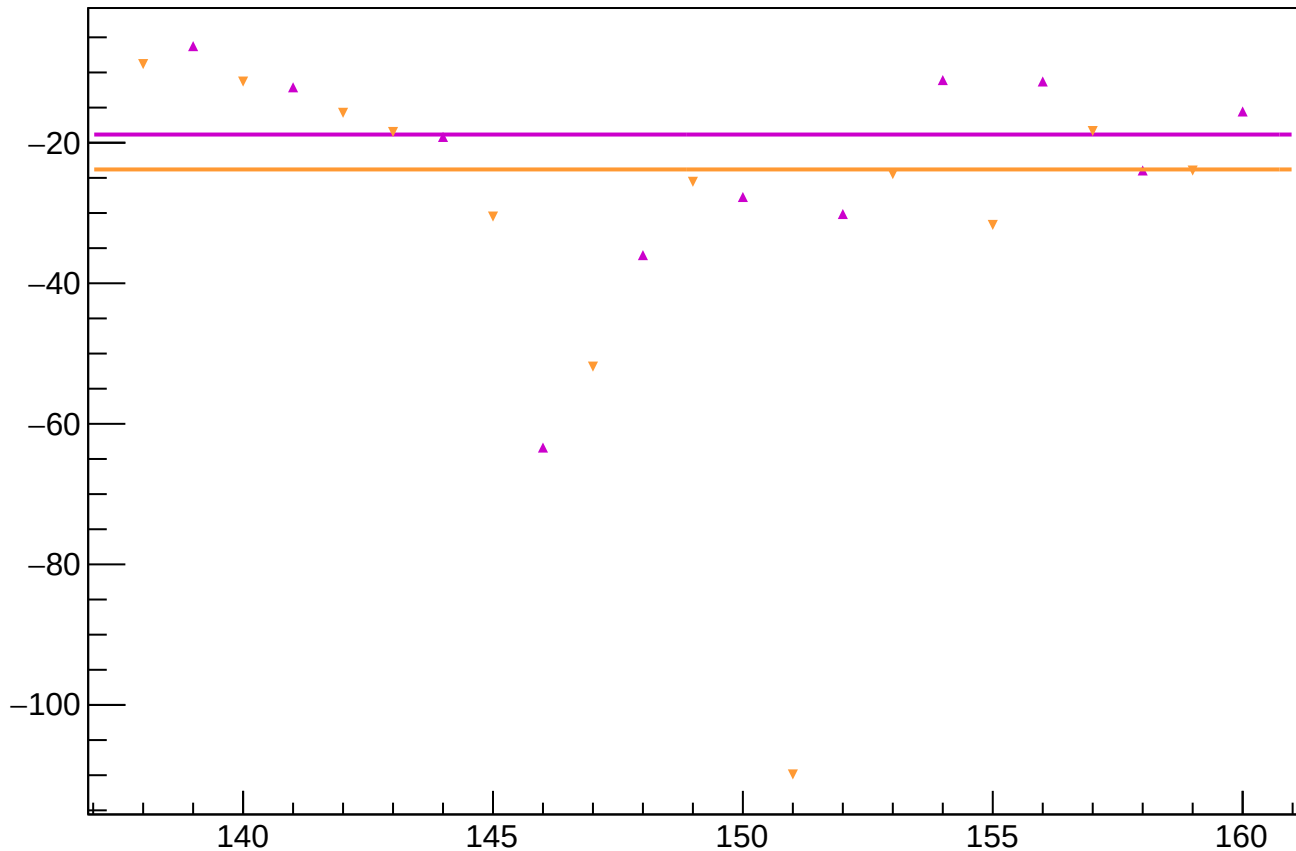
Left In: 0.069 ± 0.002 $\chi^2/\text{NDF}: 2142.8/10$

+ sign 0.165 ± 0.002 $\chi^2/\text{NDF}: 4398.3/28$

All: 0.131 ± 0.001 $\chi^2/\text{NDF}: 9075.7/58$

- sign 0.108 ± 0.002 $\chi^2/\text{NDF}: 4324.2/29$

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

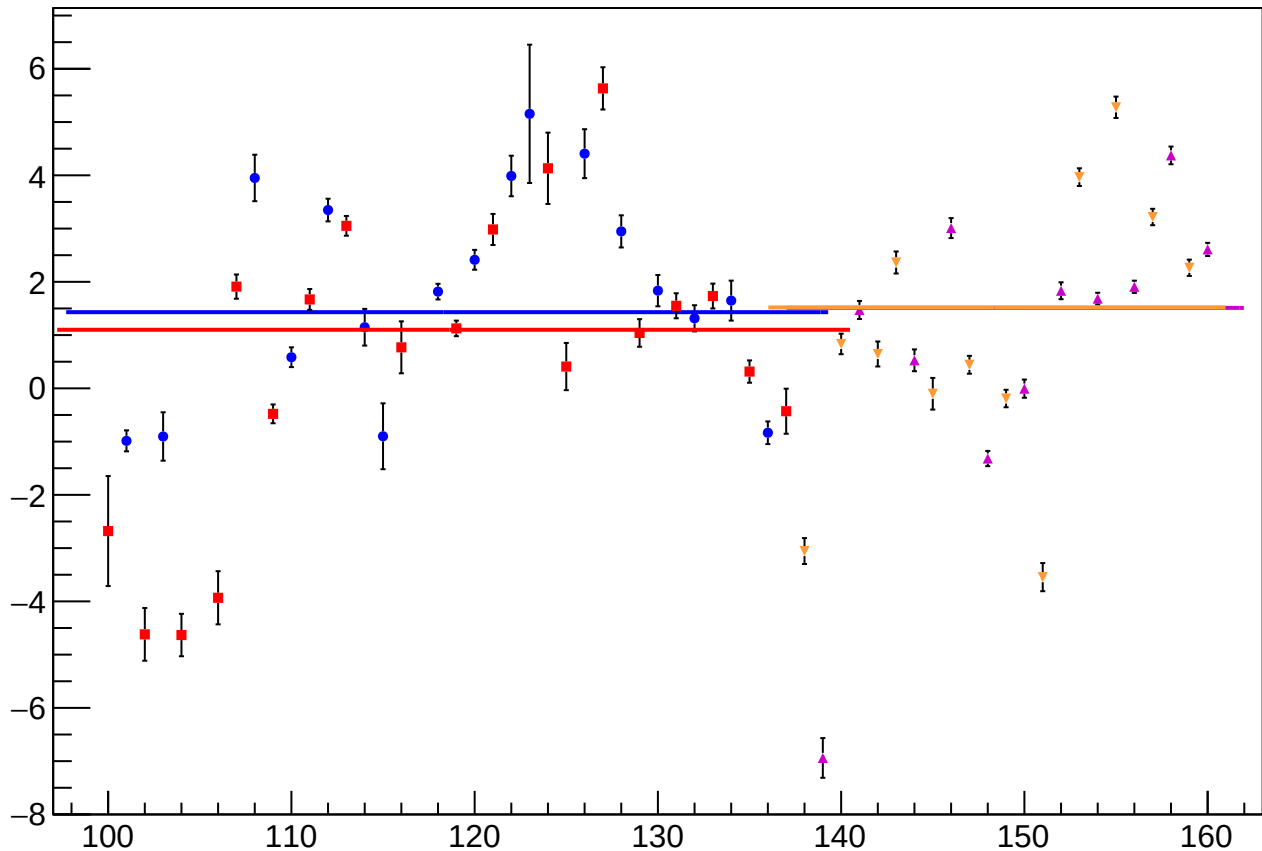
Left In: -18.833+/-0.066 χ^2/NDF : 36127.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.916+/-0.050 χ^2/NDF : 87998.7/22

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.519 $\pm$ 0.055 χ^2/NDF :1653.2/11

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

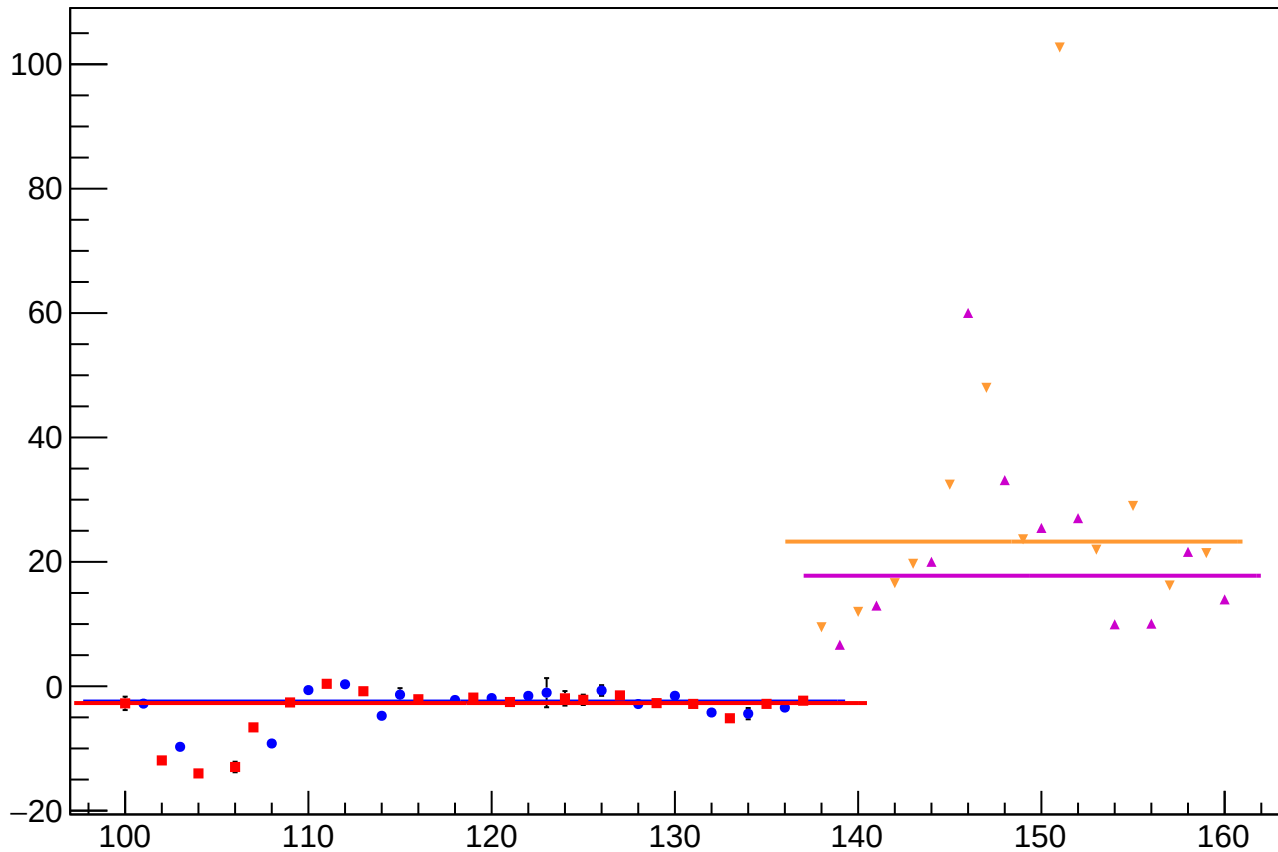
Left In: 1.511 $\pm$ 0.046 χ^2/NDF :1465.6/10

+ sign 1.481 $\pm$ 0.041 χ^2/NDF : 2252.4/28

All: 1.412 $\pm$ 0.027 χ^2/NDF : 4653.6/58

- sign 1.360 $\pm$ 0.036 χ^2/NDF : 2396.4/29

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 ± 0.103 χ^2/NDF : 829.7/18

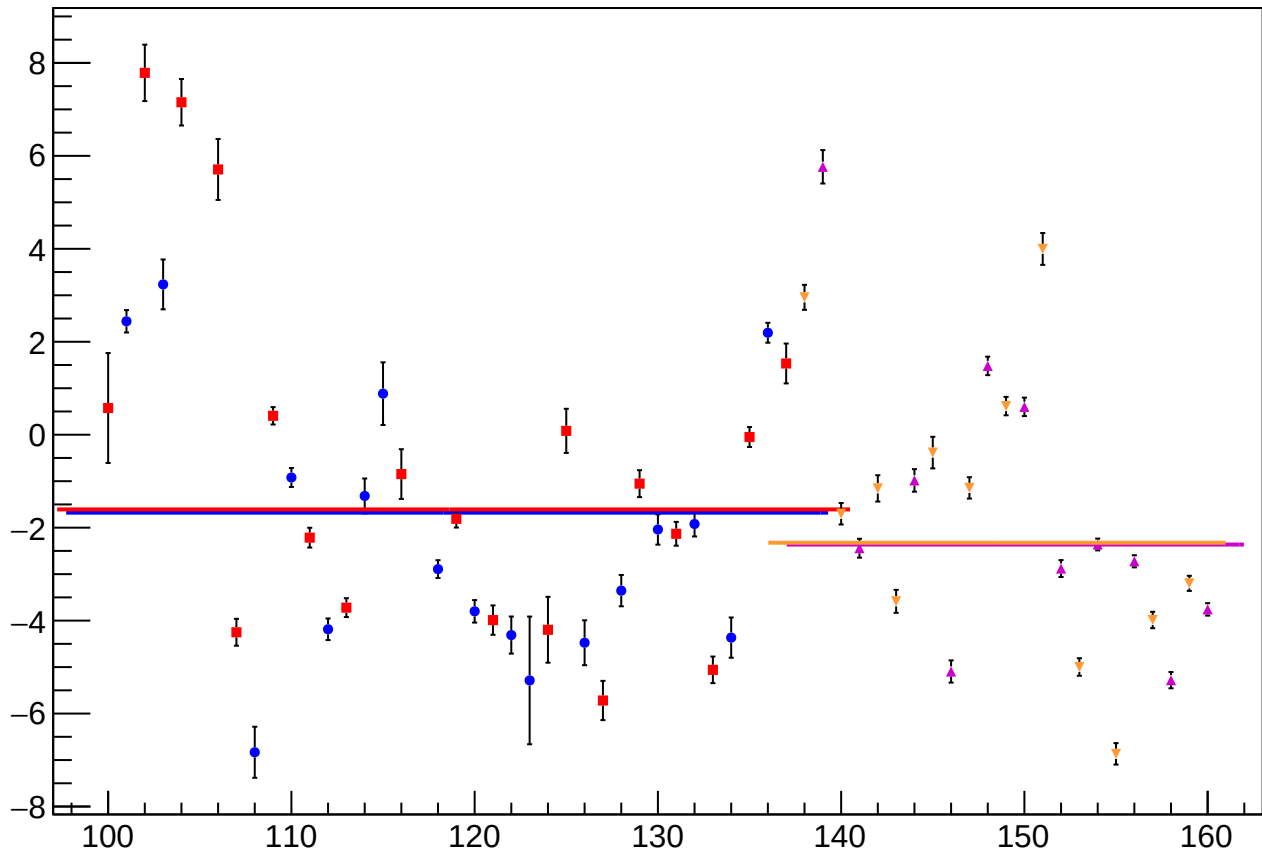
Left In: 17.774 ± 0.063 χ^2/NDF : 34034.9/10

+ sign 15.385 ± 0.063 χ^2/NDF : 80181.3/28

All: 13.519 ± 0.041 χ^2/NDF : 145184.6/58

- sign 12.168 ± 0.054 χ^2/NDF : 63509.3/29

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: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

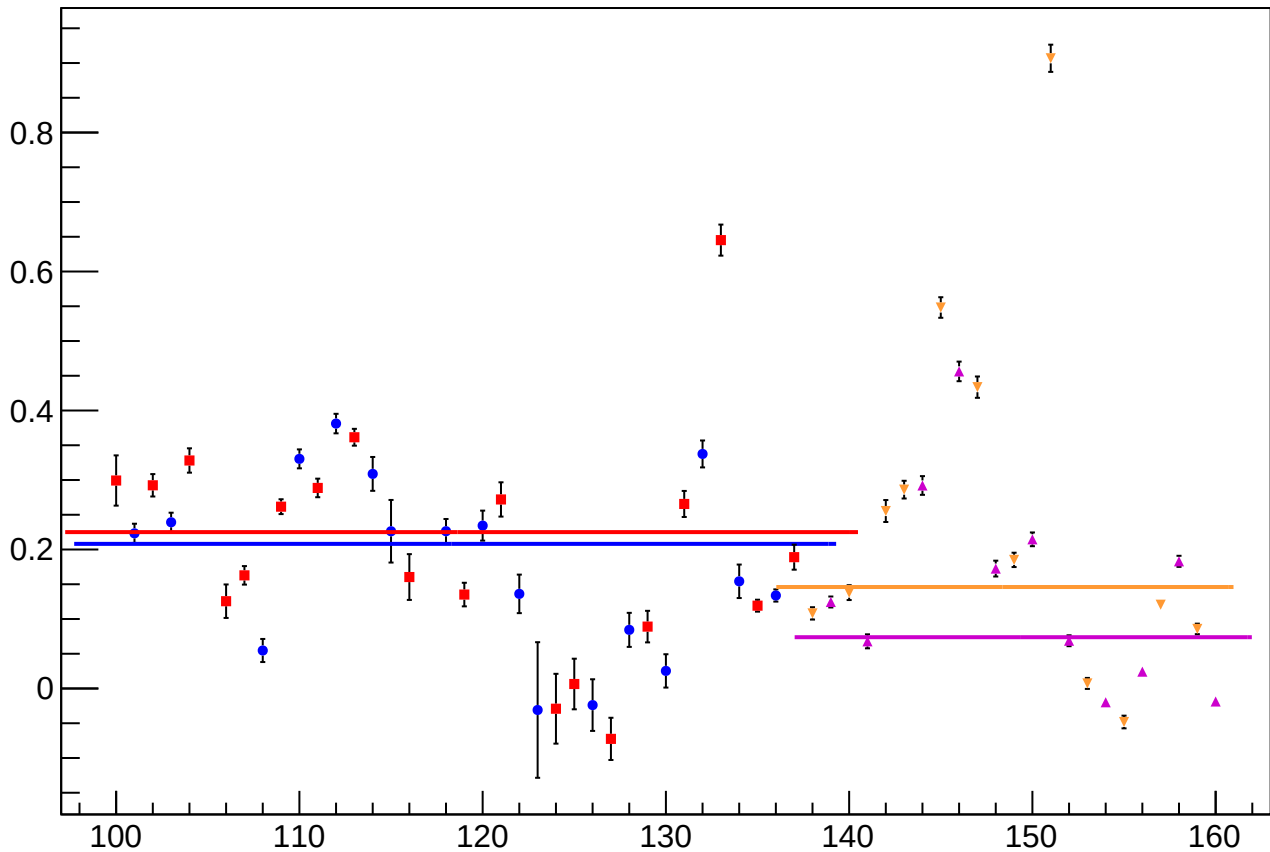
Left In: -2.363 ± 0.053 χ^2/NDF : 1675.7/10

+ sign -2.037 ± 0.048 χ^2/NDF : 3009.4/28

All: -2.060 ± 0.032 χ^2/NDF : 6193.3/58

- sign -2.077 ± 0.042 χ^2/NDF : 3183.5/29

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.146 ± 0.003 χ^2/NDF : 3639.0/11

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.074 ± 0.002 χ^2/NDF : 2141.1/10

+ sign 0.166 ± 0.002 χ^2/NDF : 4384.7/28

All: 0.135 ± 0.002 χ^2/NDF : 8944.1/58

- sign 0.114 ± 0.002 χ^2/NDF : 4284.3/29