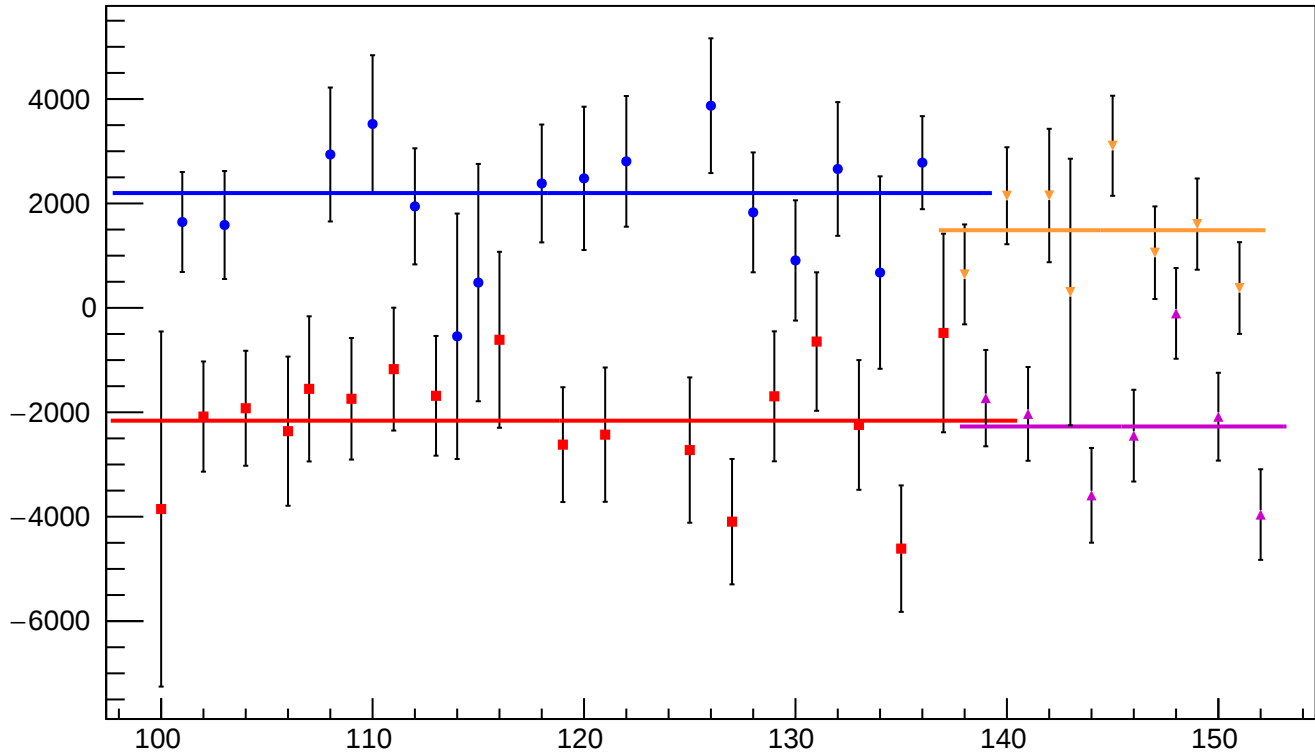


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1487.039+/-353.872

χ^2/NDF : 6.5/7

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2271.767+/-333.544

χ^2/NDF : 12.6/6

+ sign 1893.459+/-231.795

χ^2/NDF : 17.4/23

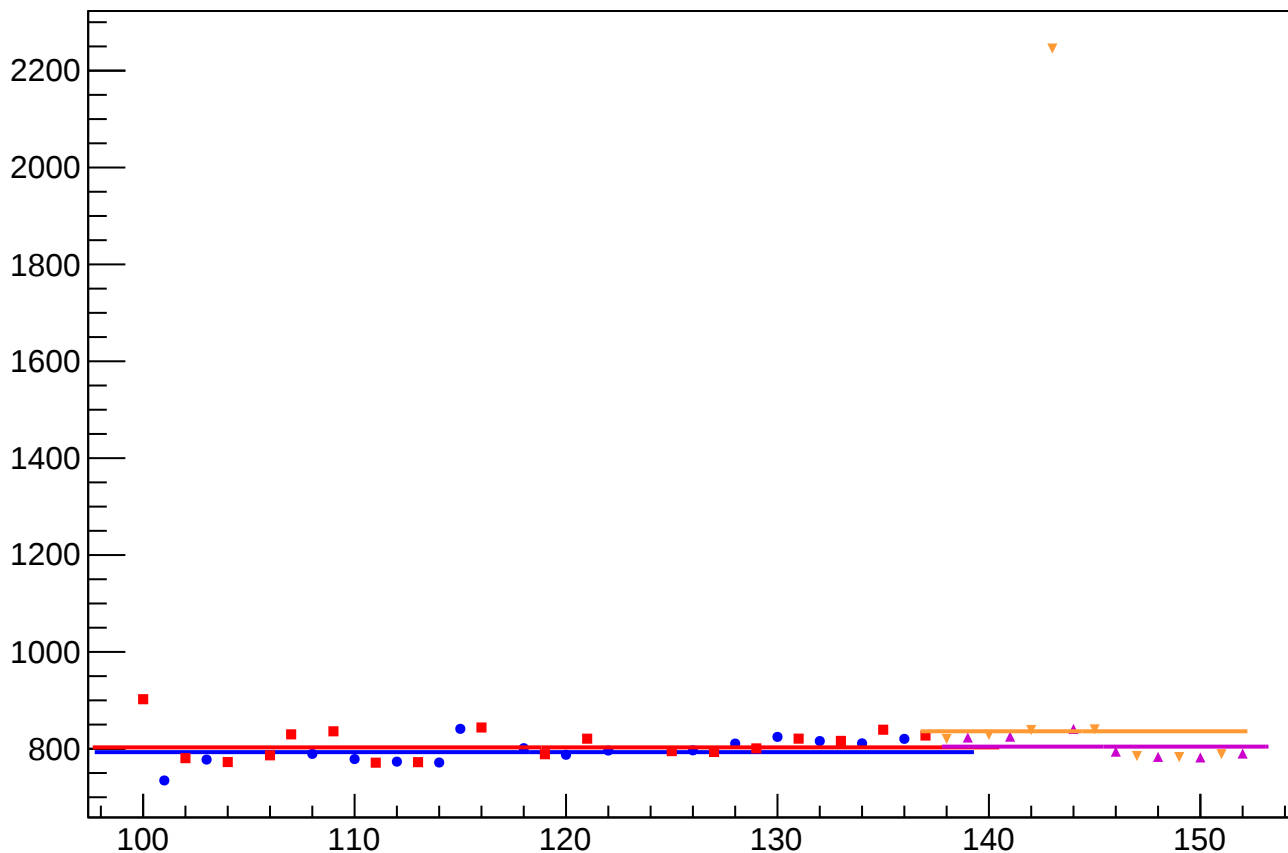
All: -224.271+/-161.268

χ^2/NDF : 203.5/48

- sign -2211.046+/-224.514

χ^2/NDF : 24.3/24

dit_asym_us_avg_rms vs Slug



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

Left Out: 836.178+/-0.250 χ^2/NDF : 630142.5/7

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

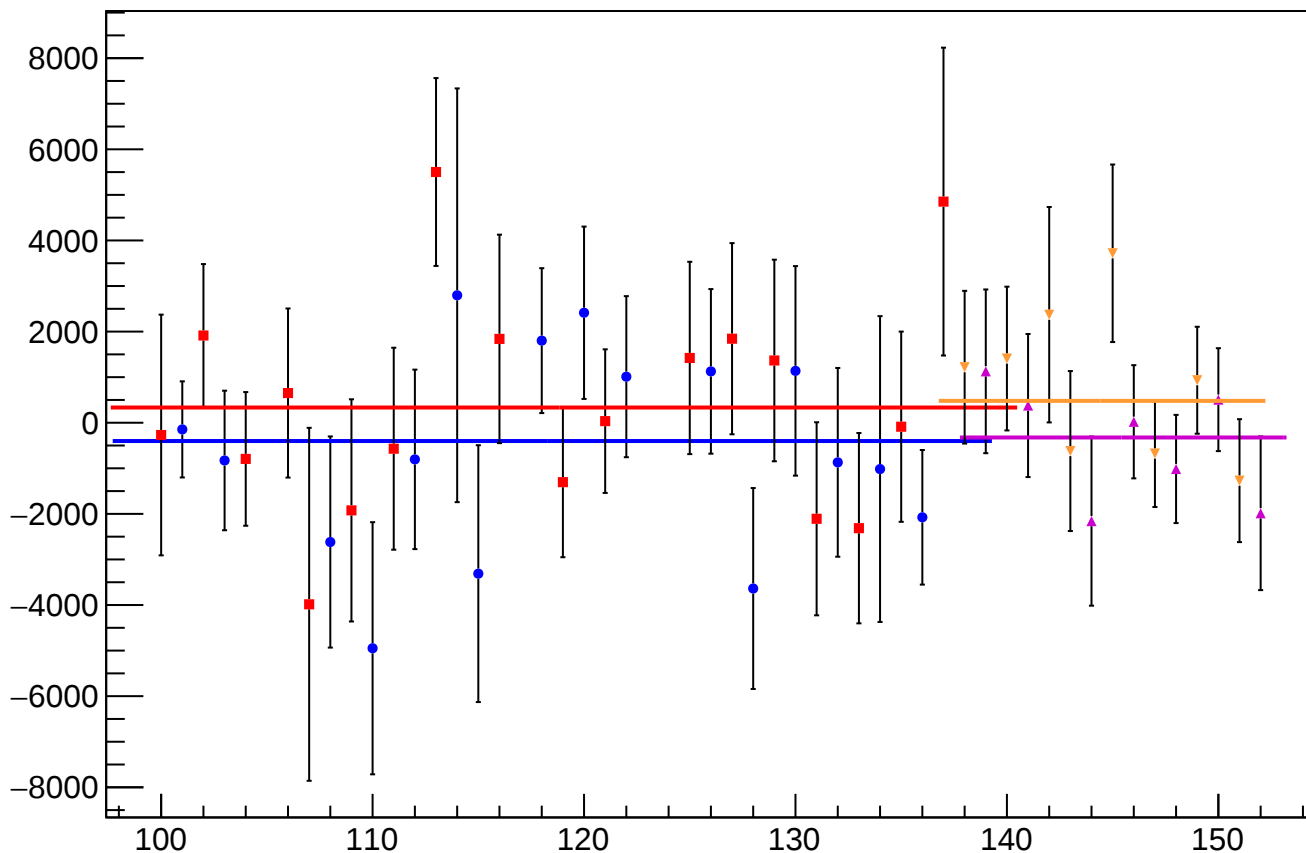
Left In: 804.488+/-0.236 χ^2/NDF : 8520.0/6

+ sign 811.578+/-0.164 χ^2/NDF : 661774.4/23

All: 807.485+/-0.114 χ^2/NDF : 685972.0/48

- sign 803.645+/-0.159 χ^2/NDF : 22989.0/24

asym_us_avg_correction_mean vs Slug



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

Left Out: 479.699 ± 532.479 $\chi^2/\text{NDF}: 7.1/7$

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

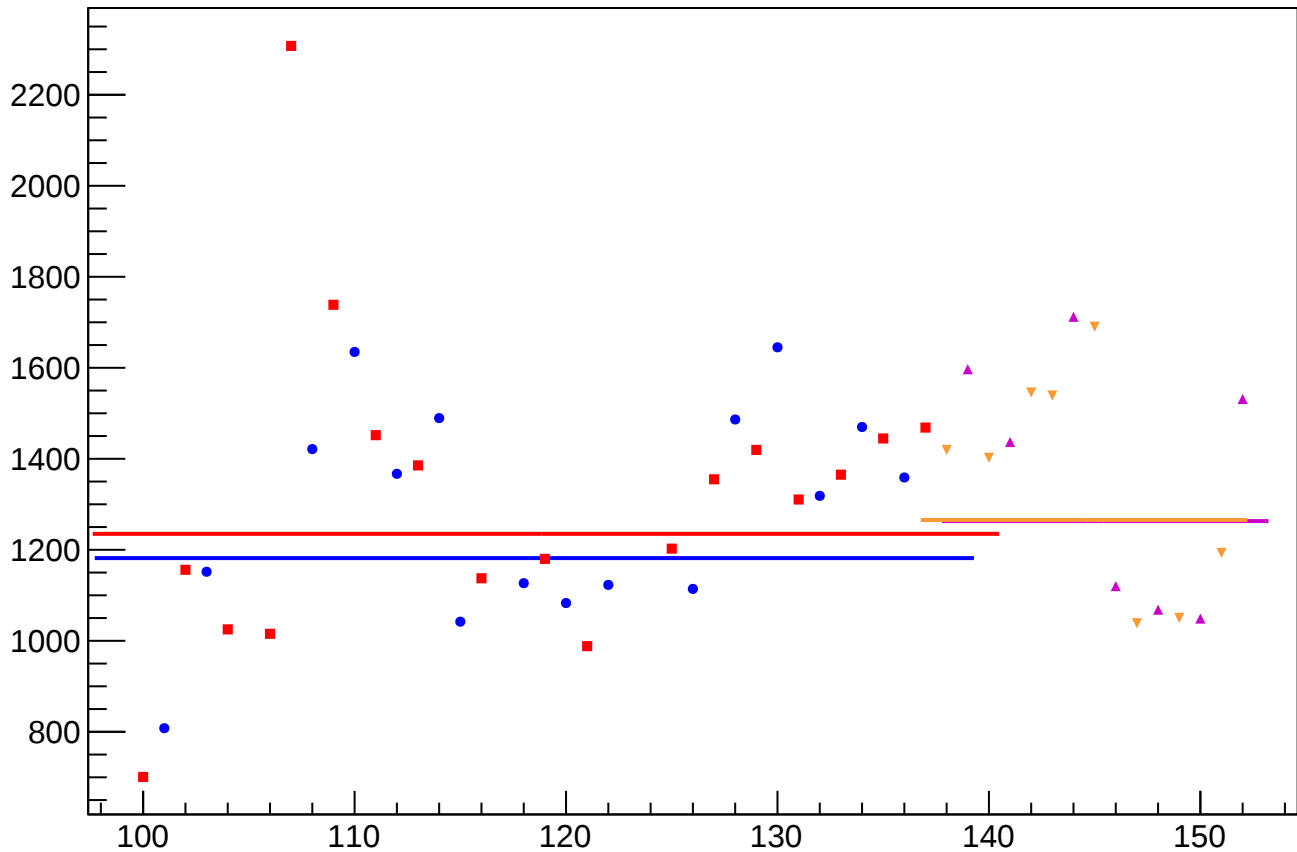
Left In: -323.466 ± 534.550 $\chi^2/\text{NDF}: 3.8/6$

+ sign -16.818 ± 351.808 $\chi^2/\text{NDF}: 23.5/23$

All: 11.977 ± 250.413 $\chi^2/\text{NDF}: 45.6/48$

- sign 41.547 ± 356.516 $\chi^2/\text{NDF}: 22.1/24$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1265.552+/-0.377 χ^2/NDF : 351461.7/7

Right Out: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

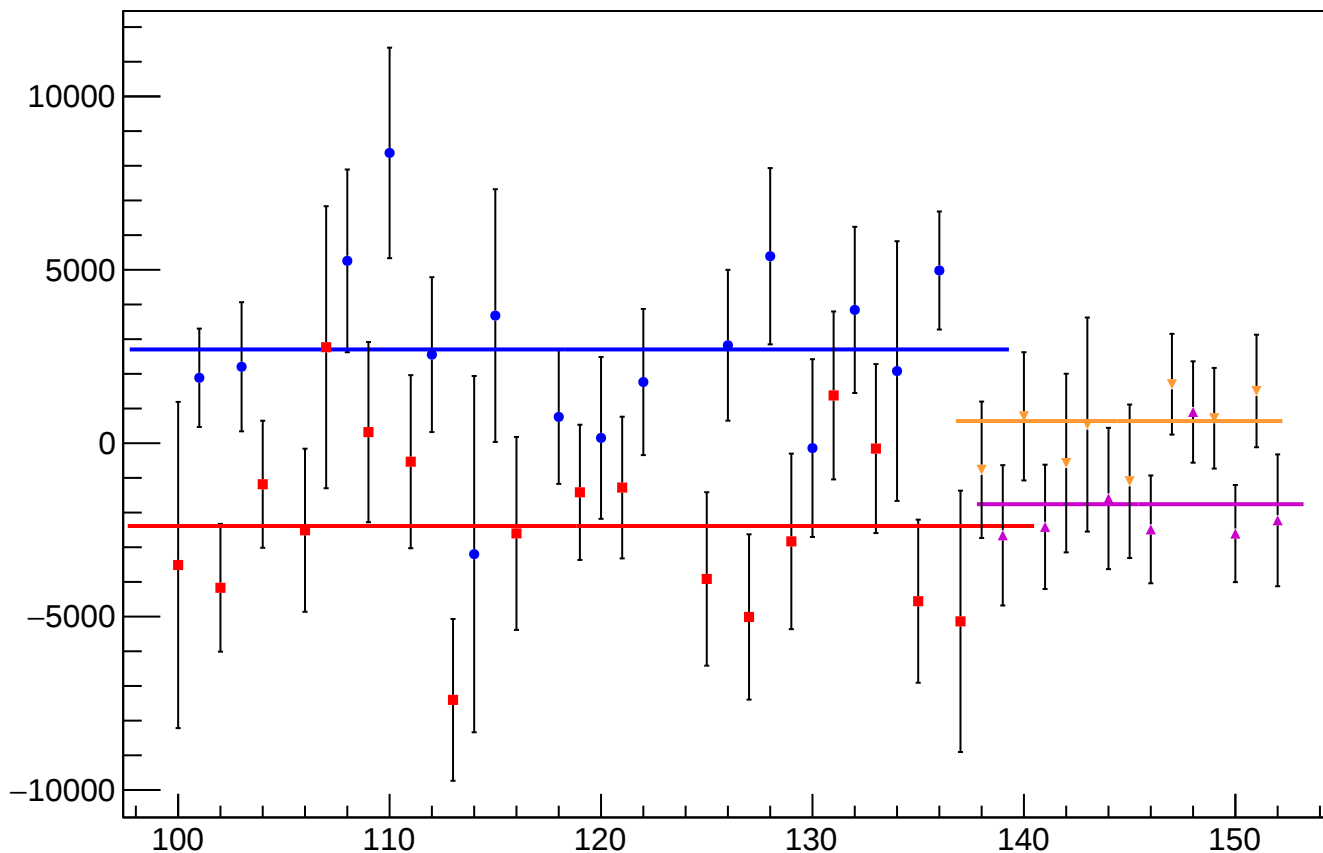
Left In: 1263.087+/-0.378 χ^2/NDF : 413537.1/6

+ sign 1218.341+/-0.249 χ^2/NDF : 922857.1/23

All: 1232.749+/-0.177 χ^2/NDF : 1886491.1/48

- sign 1247.545+/-0.252 χ^2/NDF : 956834.4/24

asym_us_avg_mean vs Slug



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

Left Out: 638.827 $\pm$ 653.921 χ^2 /NDF: 2.2/7

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

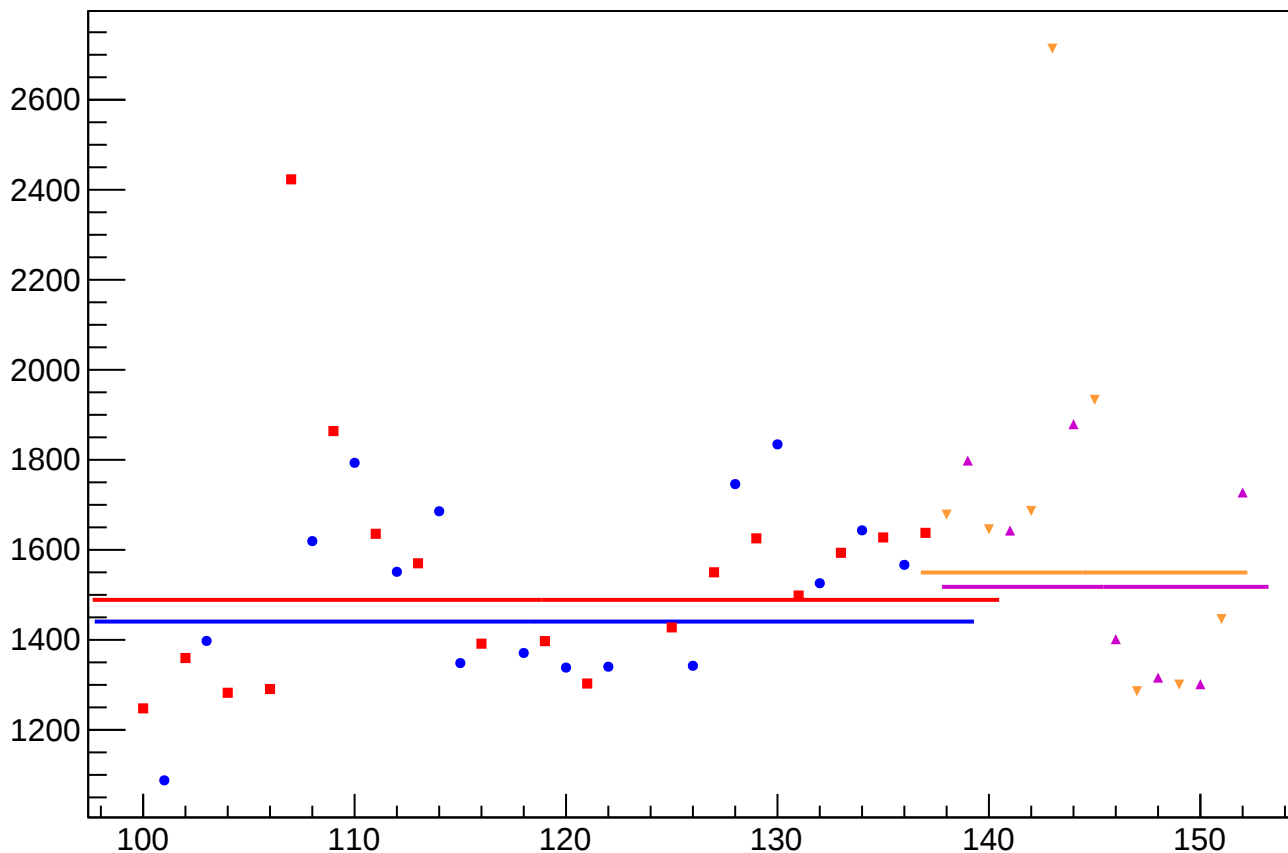
Left In: -1758.458 $\pm$ 636.912 χ^2 /NDF: 4.3/6

+ sign 1821.978 $\pm$ 427.310 χ^2 /NDF: 20.9/23

All: -156.284 $\pm$ 301.134 χ^2 /NDF: 84.4/48

- sign -2108.060 $\pm$ 424.440 χ^2 /NDF: 20.9/24

asym_us_avg_rms vs Slug



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

Left Out: 1549.684+/-0.462 χ^2/NDF : 497036.0/7

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

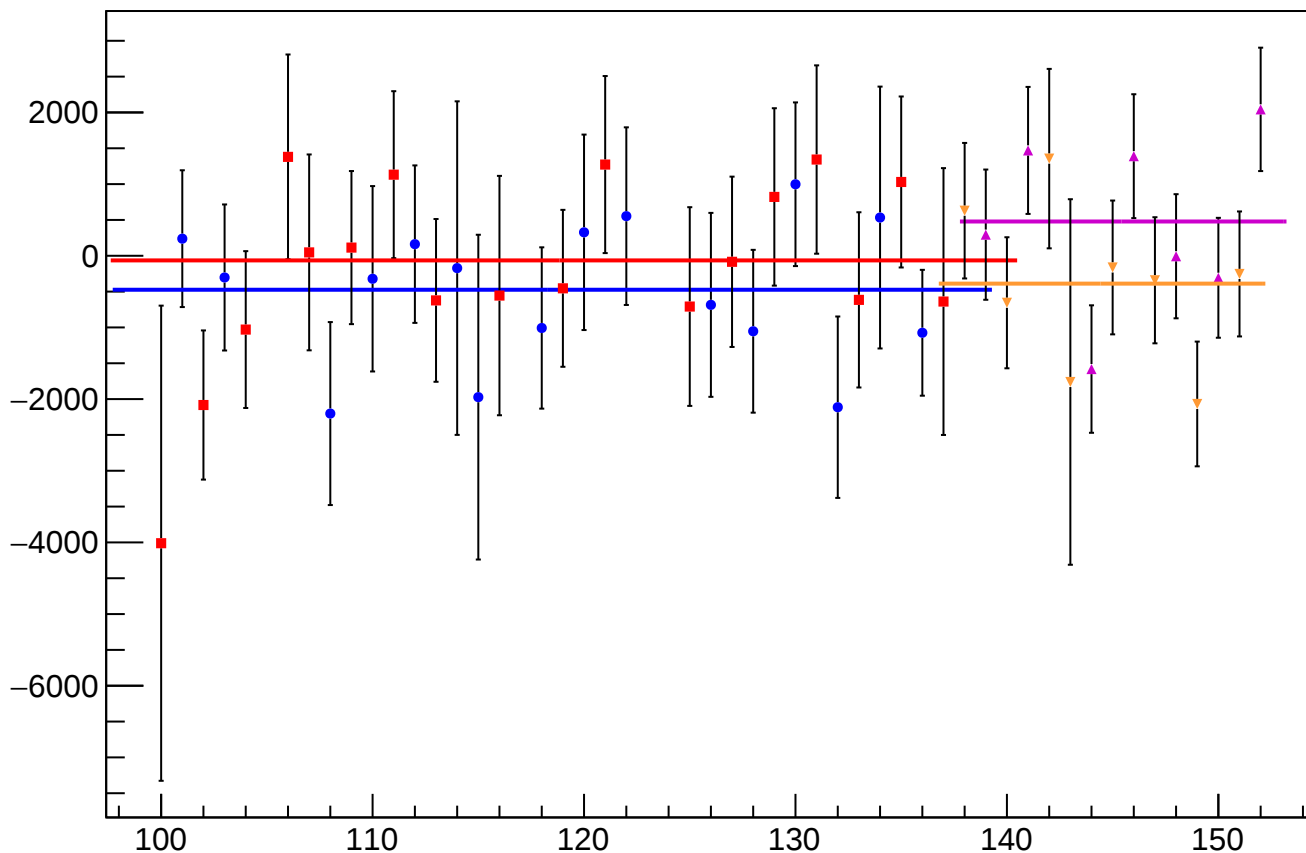
Left In: 1517.803+/-0.450 χ^2/NDF : 232455.2/6

+ sign 1487.210+/-0.302 χ^2/NDF : 811157.6/23

All: 1494.534+/-0.213 χ^2/NDF : 1303905.3/48

- sign 1501.760+/-0.300 χ^2/NDF : 491580.5/24

dit_asym_us_dd_mean vs Slug



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

Left Out: -388.703 ± 349.651 χ^2/NDF : 7.3/7

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

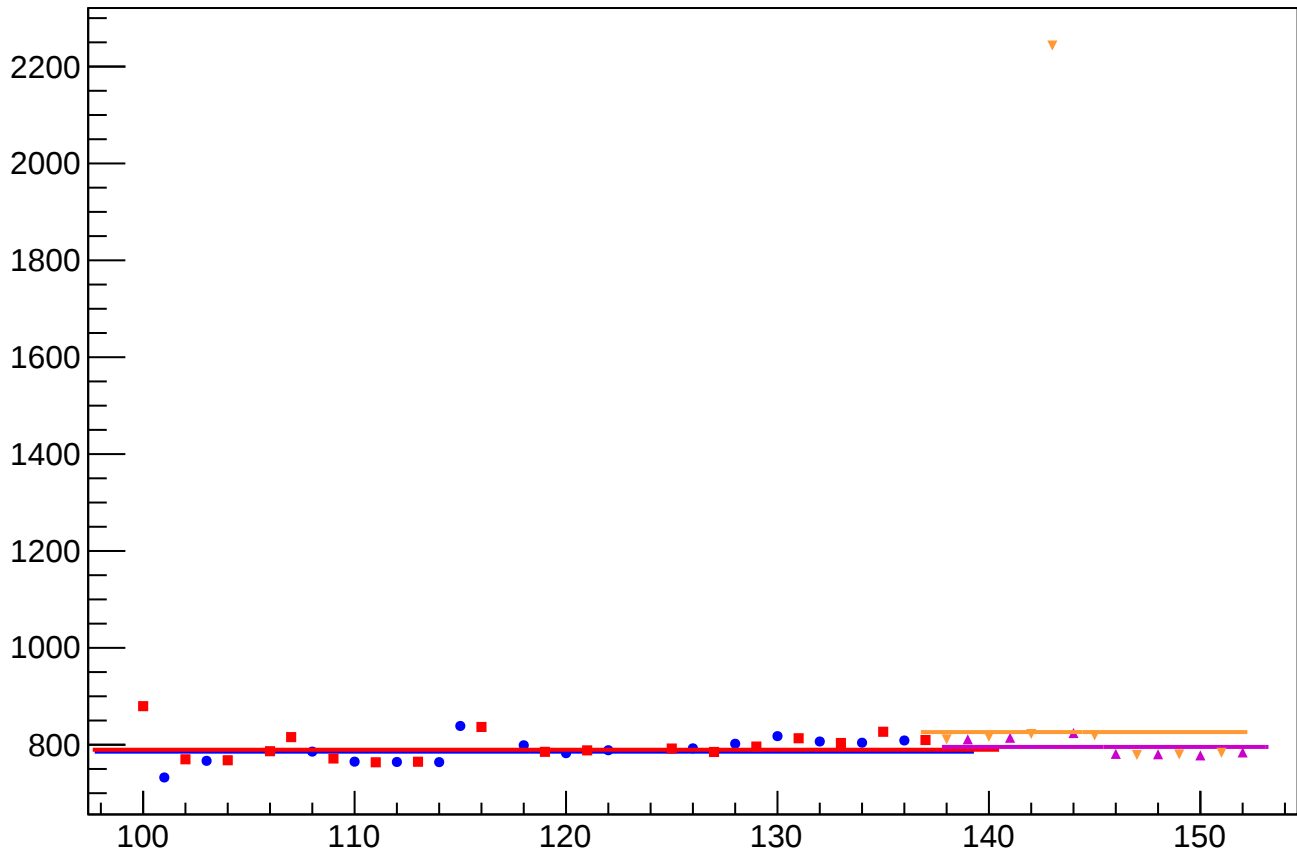
Left In: 478.279 ± 329.734 χ^2/NDF : 12.3/6

+ sign -437.369 ± 229.378 χ^2/NDF : 16.2/23

All: -117.668 ± 159.243 χ^2/NDF : 46.4/48

- sign 179.775 ± 221.249 χ^2/NDF : 26.5/24

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 826.180+/-0.247 χ^2/NDF : 634624.7/7

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

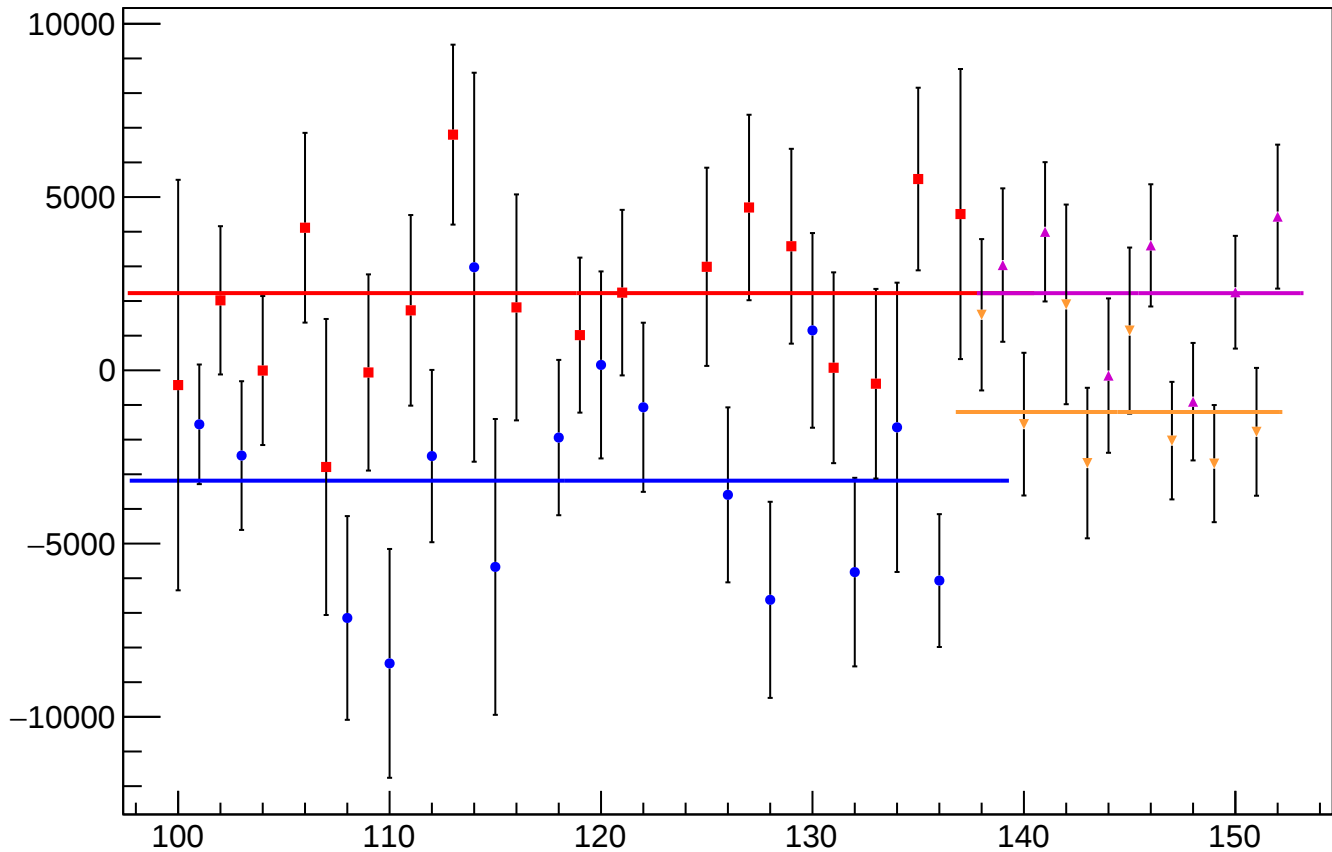
Left In: 795.480+/-0.233 χ^2/NDF : 5970.5/6

+ sign 803.147+/-0.162 χ^2/NDF : 663781.9/23

All: 797.522+/-0.113 χ^2/NDF : 683424.8/48

- sign 792.289+/-0.156 χ^2/NDF : 17321.3/24

asym_us_dd_correction_mean vs Slug



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

Left Out: -1202.645 ± 717.260 χ^2/NDF : 5.4/7

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

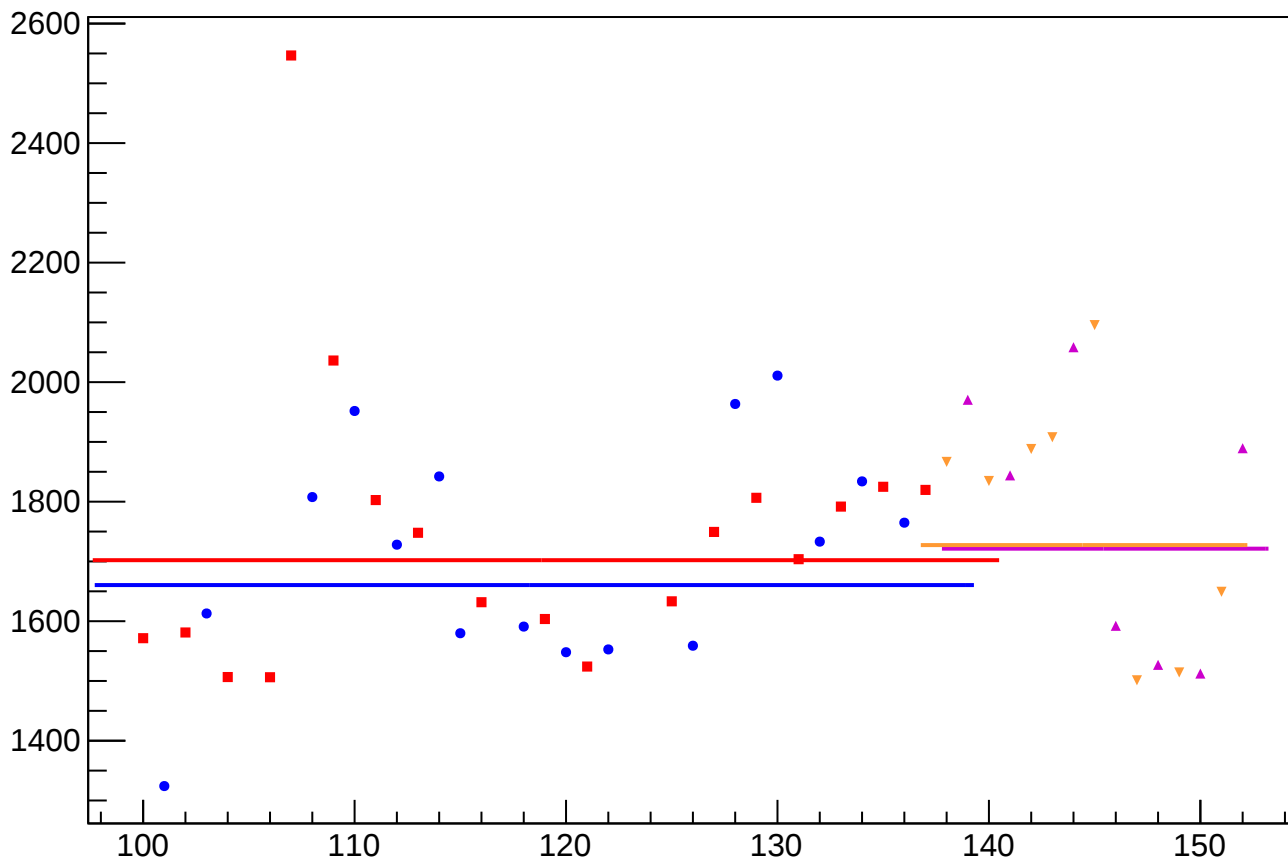
Left In: 2226.685 ± 719.432 χ^2/NDF : 7.2/6

+ sign -2294.834 ± 480.571 χ^2/NDF : 26.4/23

All: -38.065 ± 340.144 χ^2/NDF : 89.6/48

- sign 2227.463 ± 481.502 χ^2/NDF : 19.0/24

asym_us_dd_correction_rms vs Slug



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

Left Out: 1727.363 $\pm$ 0.507 χ^2 /NDF: 151757.0/7

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

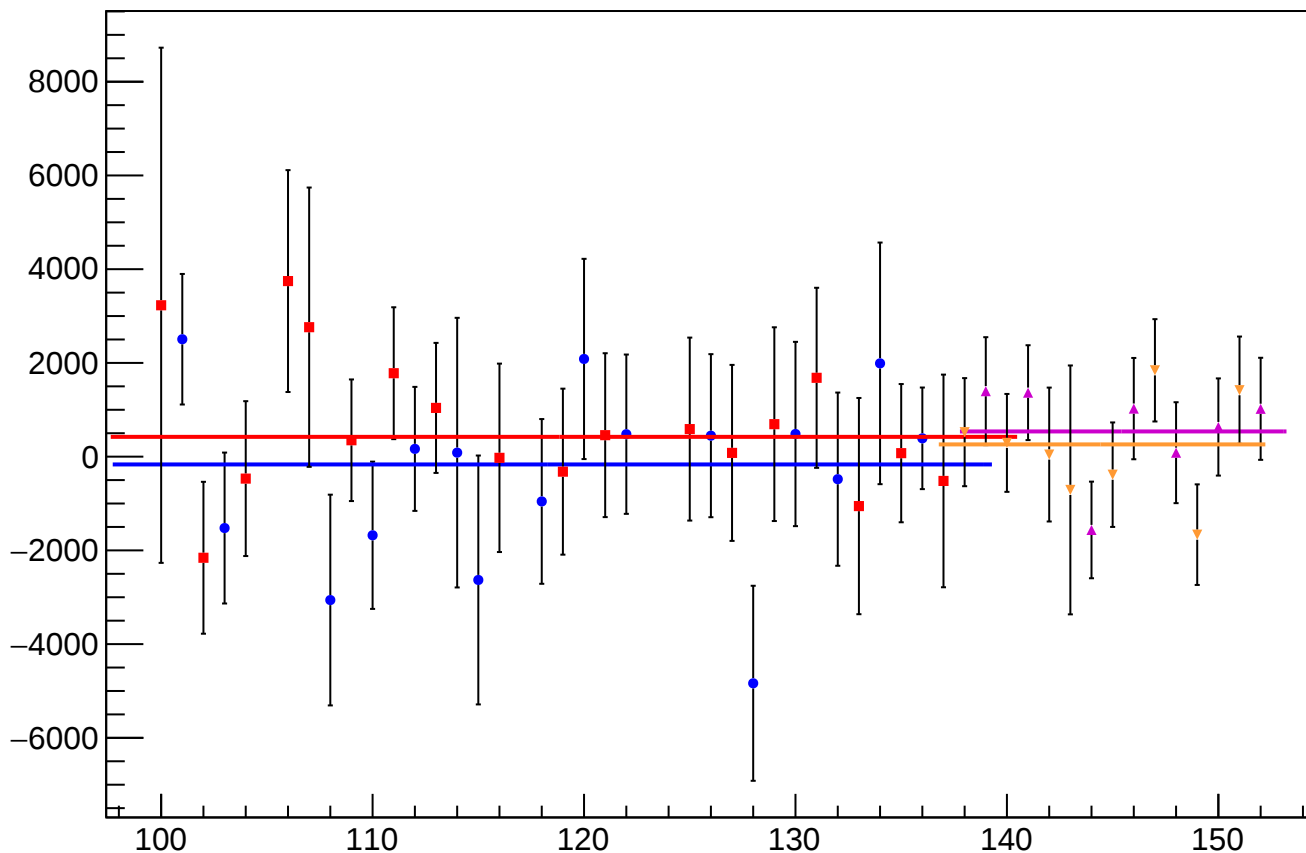
Left In: 1721.367 $\pm$ 0.509 χ^2 /NDF: 161656.3/6

+ sign 1690.494 $\pm$ 0.340 χ^2 /NDF: 340551.9/23

All: 1700.592 $\pm$ 0.241 χ^2 /NDF: 676778.2/48

- sign 1710.729 $\pm$ 0.340 χ^2 /NDF: 334456.7/24

asym_us_dd_mean vs Slug



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

Left Out: 261.269 ± 423.504 χ^2/NDF : 6.9/7

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

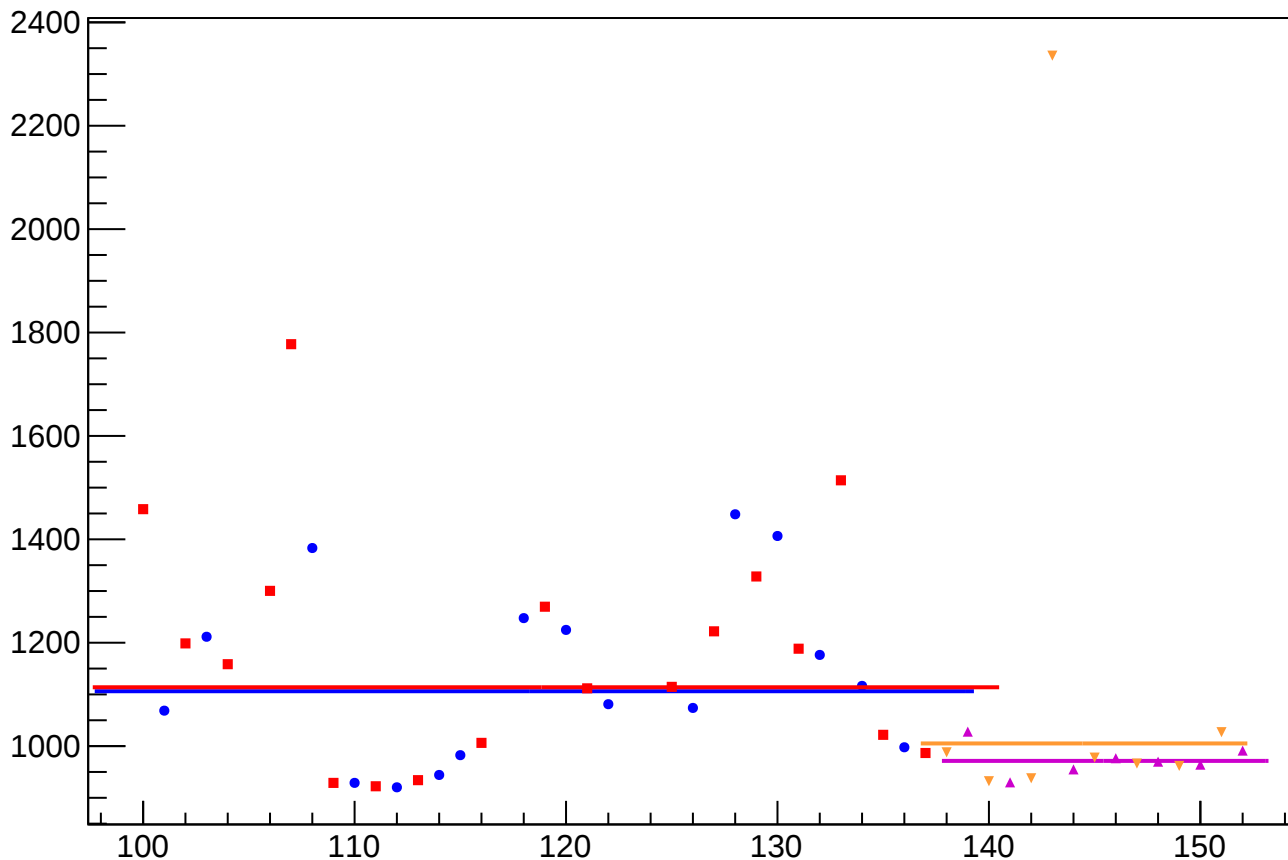
Left In: 537.888 ± 402.799 χ^2/NDF : 6.0/6

+ sign 52.038 ± 302.654 χ^2/NDF : 23.0/23

All: 274.698 ± 210.553 χ^2/NDF : 38.2/48

- sign 483.533 ± 293.108 χ^2/NDF : 14.2/24

asym_us_dd_rms vs Slug



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

Left Out: 1005.155+/-0.299 χ^2/NDF : 524507.8/7

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

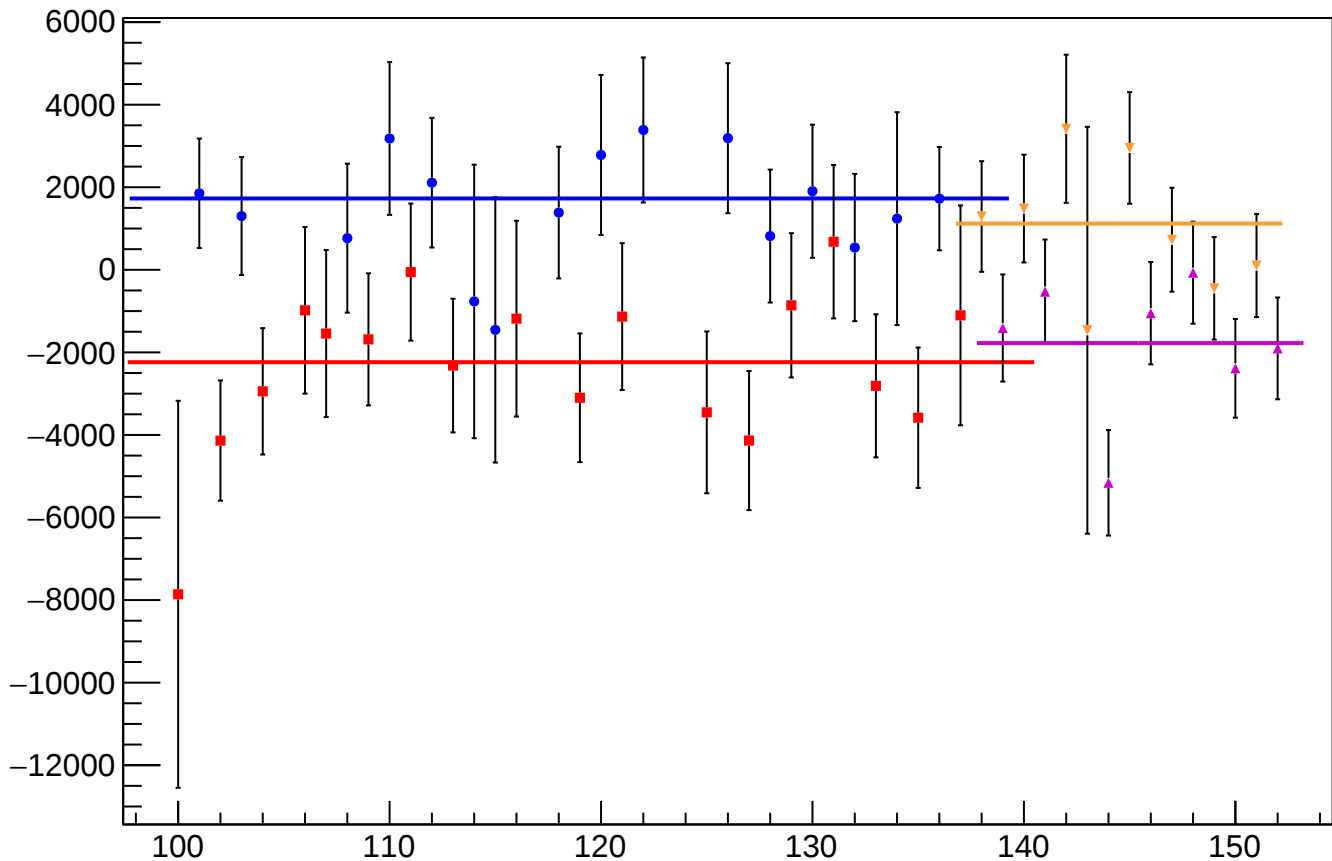
Left In: 971.404+/-0.285 χ^2/NDF : 9514.5/6

+ sign 1054.575+/-0.214 χ^2/NDF : 840086.6/23

All: 1046.233+/-0.149 χ^2/NDF : 1334469.3/48

- sign 1038.409+/-0.207 χ^2/NDF : 491438.4/24

dit_asym_usl_mean vs Slug



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

Left Out: 1119.585 $\pm$ 502.082 χ^2 /NDF:6.2/7

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

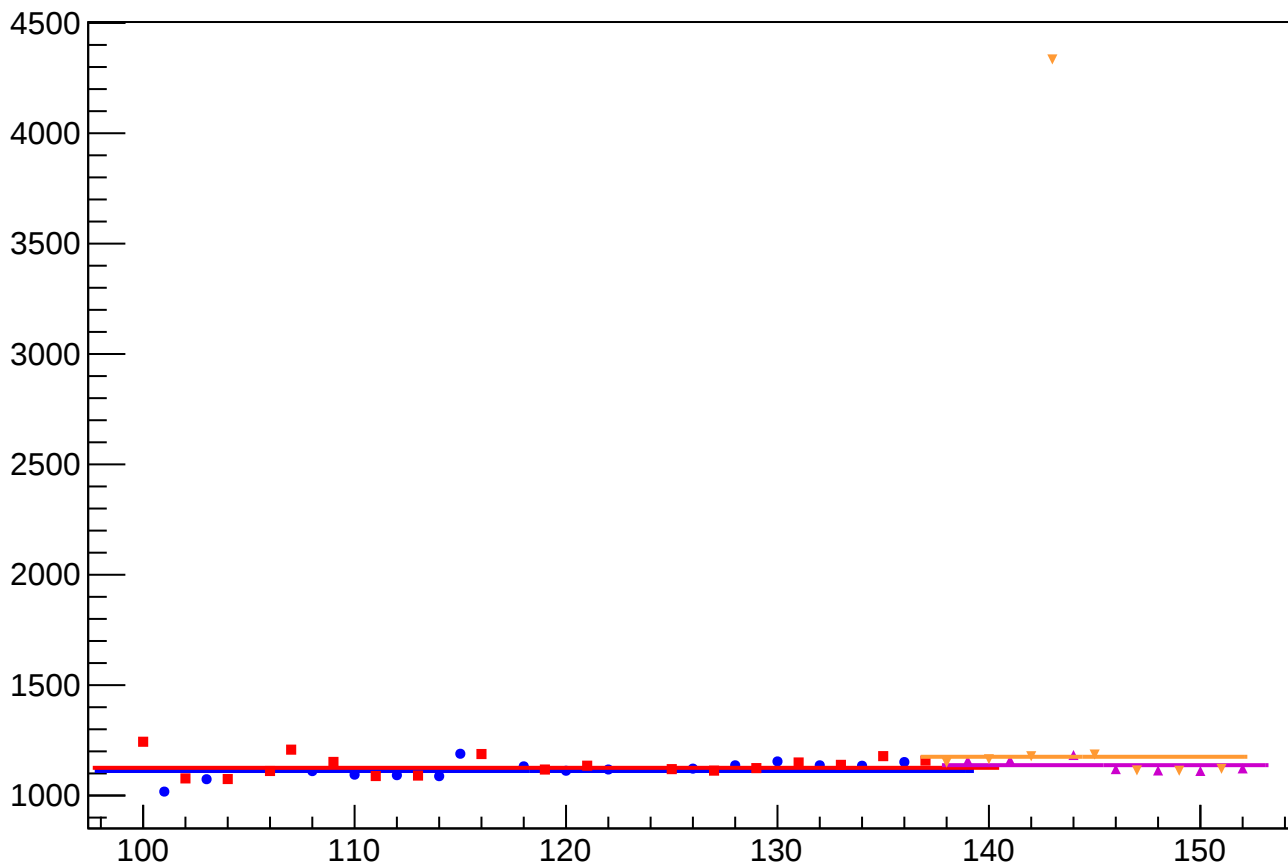
Left In: -1775.070 $\pm$ 471.543 χ^2 /NDF:10.6/6

+ sign 1470.968 $\pm$ 326.508 χ^2 /NDF: 12.3/23

All: -337.446 $\pm$ 227.027 χ^2 /NDF: 95.1/48

- sign -2030.081 $\pm$ 315.884 χ^2 /NDF: 23.4/24

dit_asym_usl_rms vs Slug



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

Left Out: 1175.476 ± 0.355 χ^2/NDF : 836732.4/7

Right Out: 1125.496 ± 0.301 χ^2/NDF : 15880.9/17

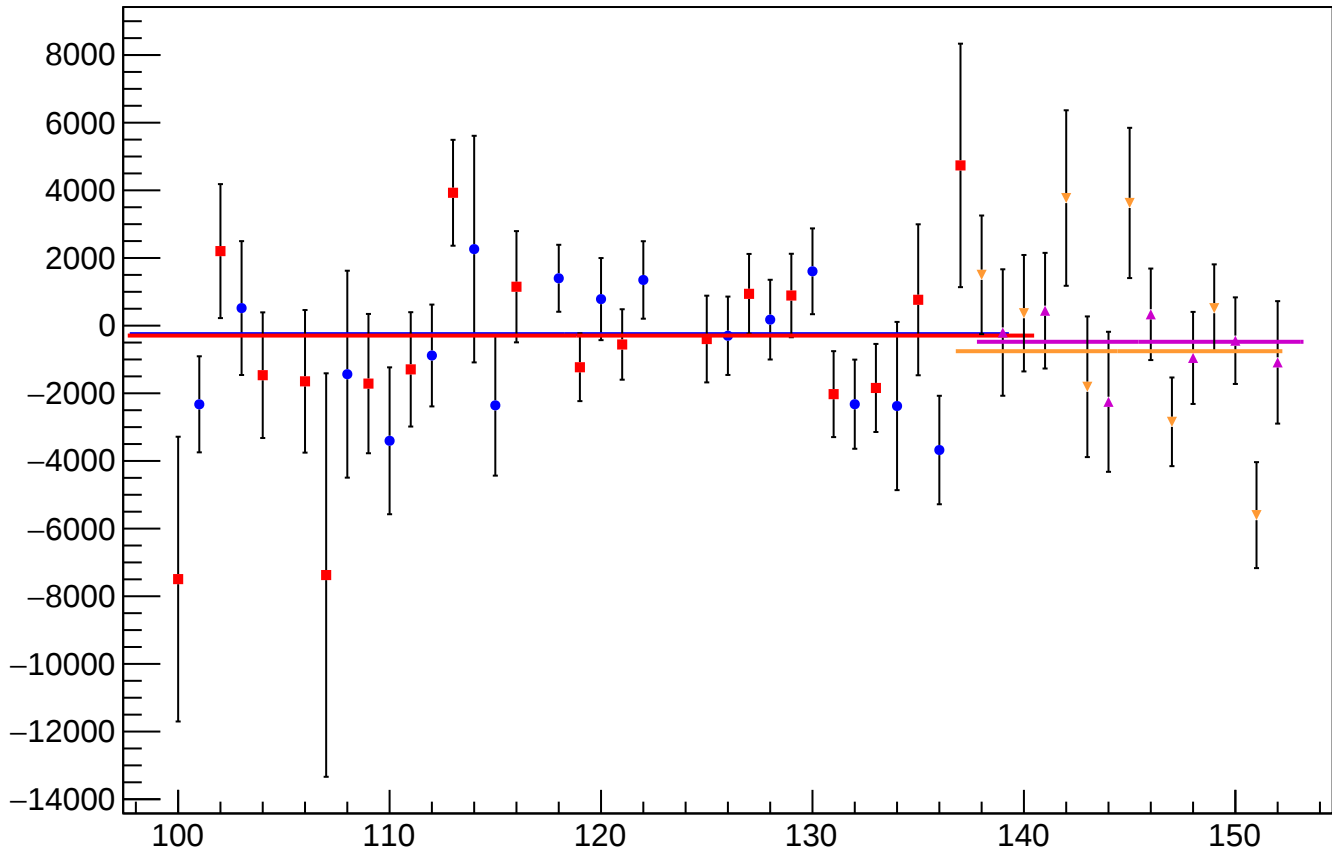
Left In: 1137.465 ± 0.333 χ^2/NDF : 6194.4/6

+ sign 1138.291 ± 0.231 χ^2/NDF : 873832.1/23

All: 1134.456 ± 0.161 χ^2/NDF : 897151.8/48

- sign 1130.867 ± 0.223 χ^2/NDF : 22785.6/24

asym_usl_correction_mean vs Slug



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

Left Out: -755.564+/-594.296 χ^2/NDF : 22.4/7

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

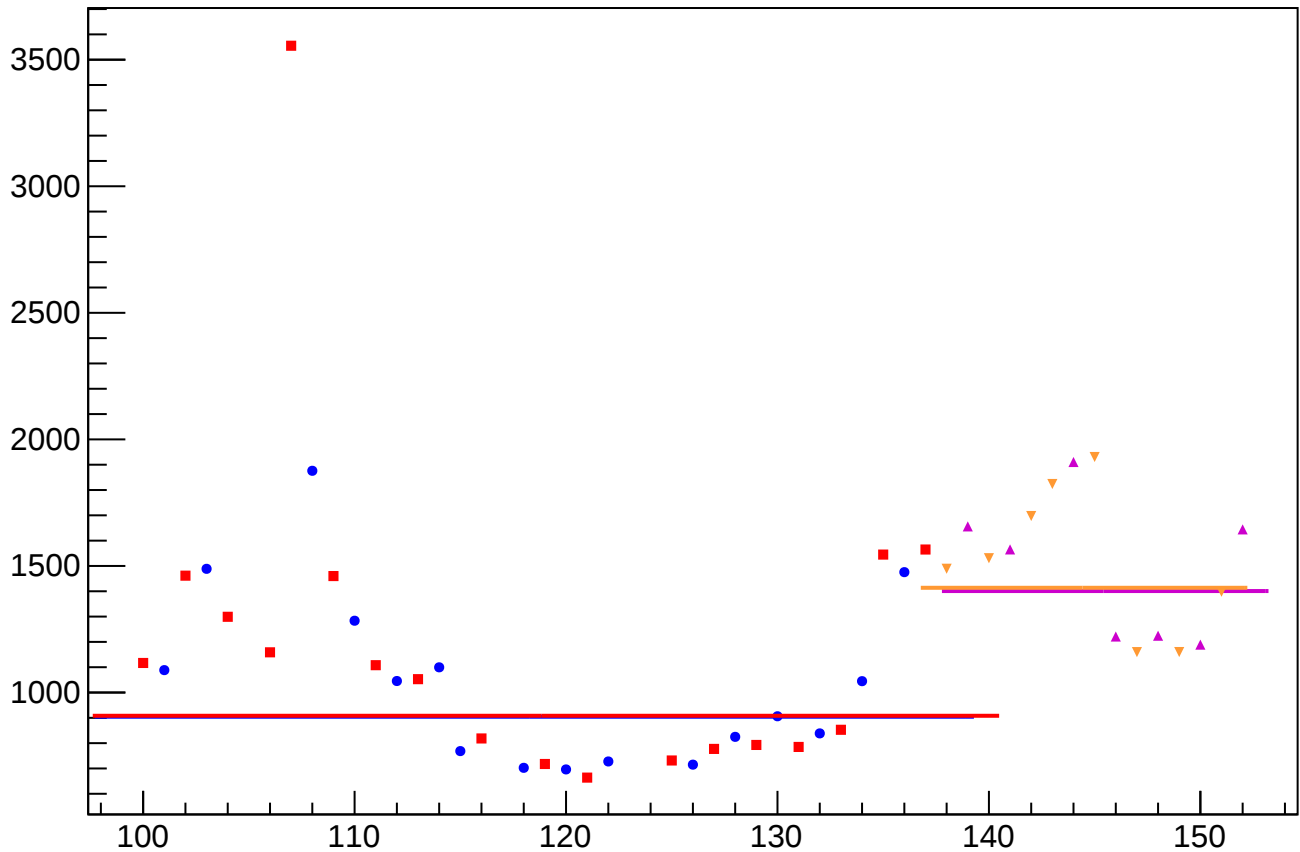
Left In: -477.409+/-590.924 χ^2/NDF : 1.6/6

+ sign -389.407+/-310.993 χ^2/NDF : 44.7/23

All: -366.505+/-219.193 χ^2/NDF : 70.4/48

- sign -343.898+/-308.987 χ^2/NDF : 25.7/24

asym_usl_correction_rms vs Slug



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

Left Out: 1413.765+/-0.420 χ^2/NDF : 374965.2/7

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

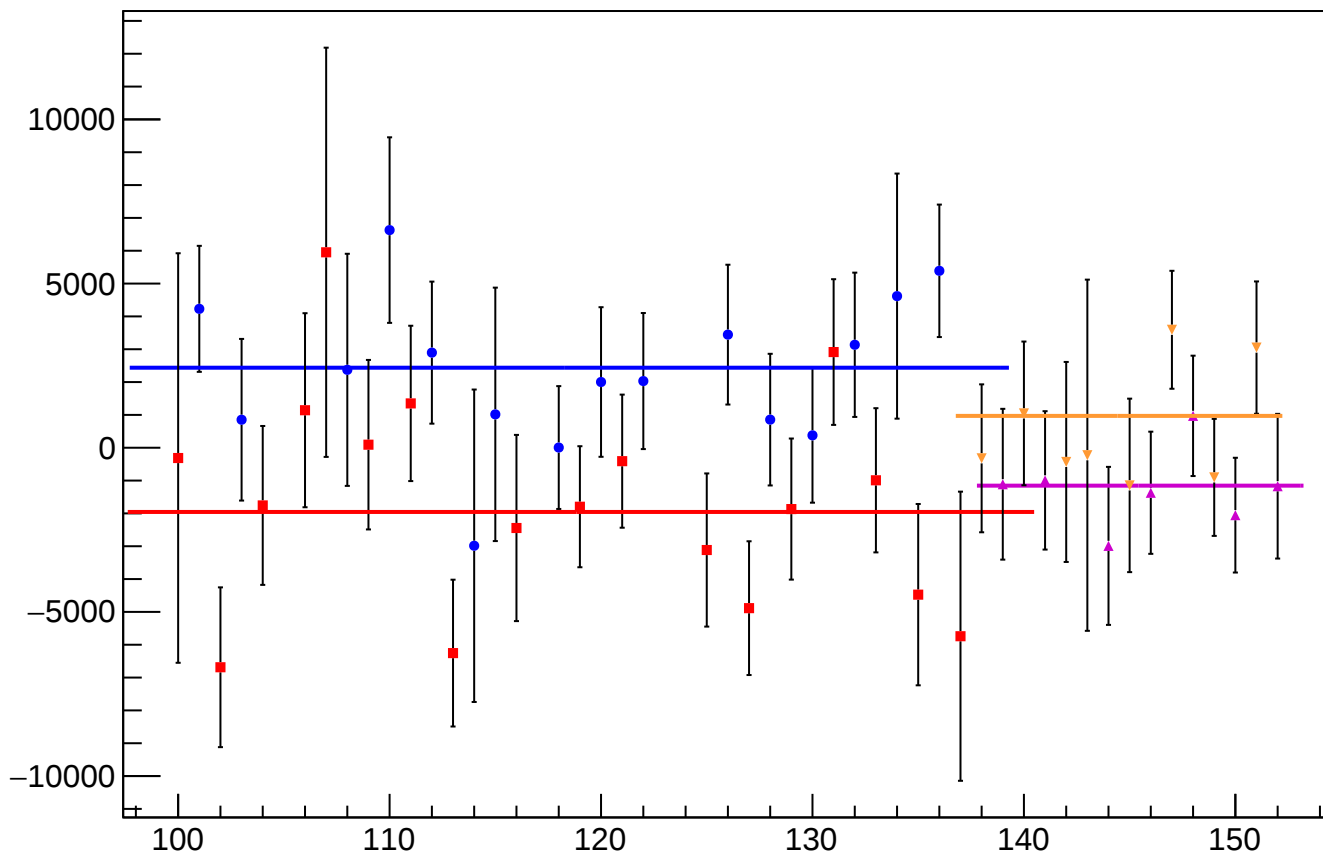
Left In: 1400.883+/-0.418 χ^2/NDF : 336975.0/6

+ sign 1043.948+/-0.220 χ^2/NDF : 2462569.6/23

All: 1043.406+/-0.155 χ^2/NDF : 5190935.7/48

- sign 1042.871+/-0.218 χ^2/NDF : 2728354.0/24

asym_usl_mean vs Slug



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

Left Out: 969.960 ± 799.888 $\chi^2/\text{NDF}: 5.5/7$

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

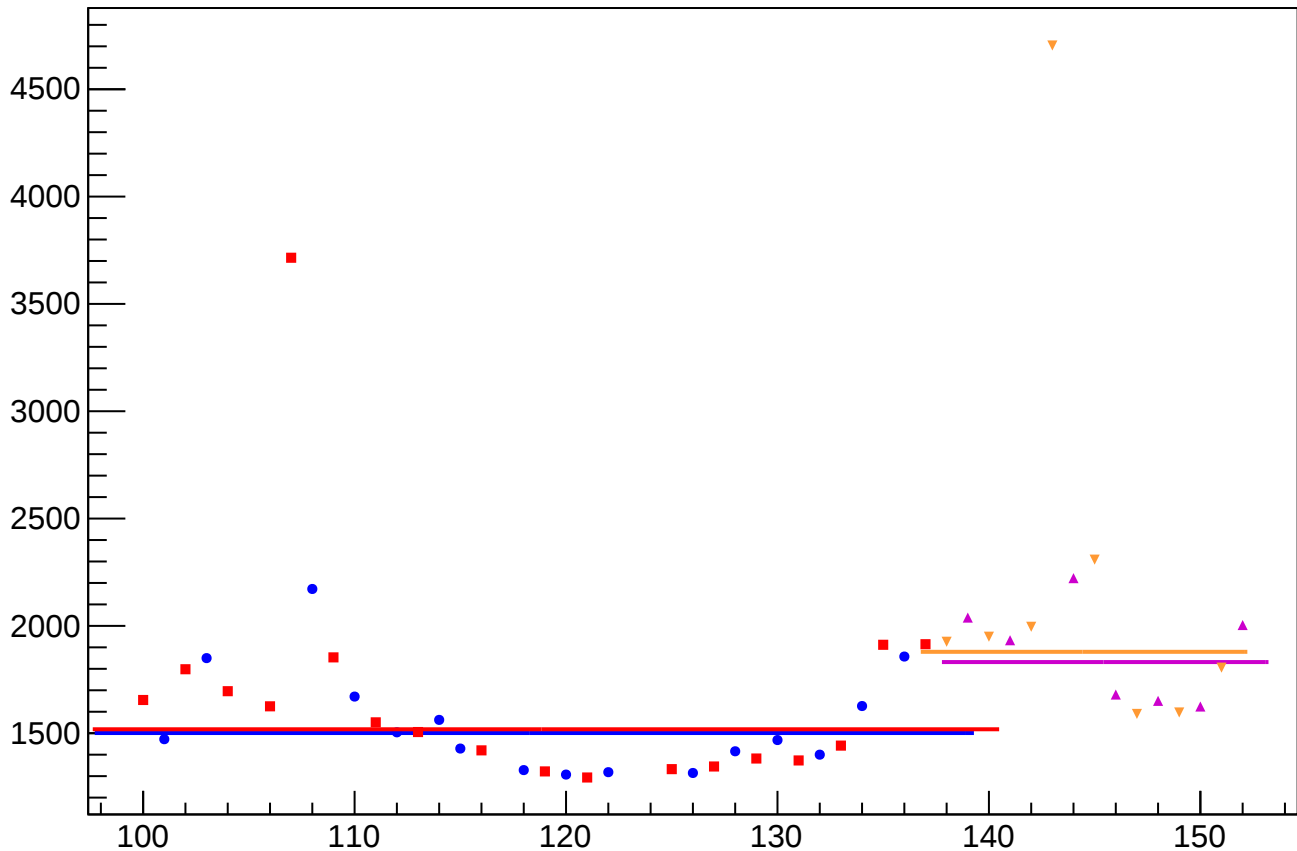
Left In: -1154.799 ± 765.293 $\chi^2/\text{NDF}: 2.2/6$

+ sign 1924.694 ± 472.839 $\chi^2/\text{NDF}: 18.9/23$

All: 99.184 ± 331.290 $\chi^2/\text{NDF}: 73.4/48$

- sign -1661.030 ± 464.306 $\chi^2/\text{NDF}: 25.3/24$

asym_usl_rms vs Slug



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

Left Out: 1879.175+/-0.566 χ^2/NDF : 721490.0/7

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

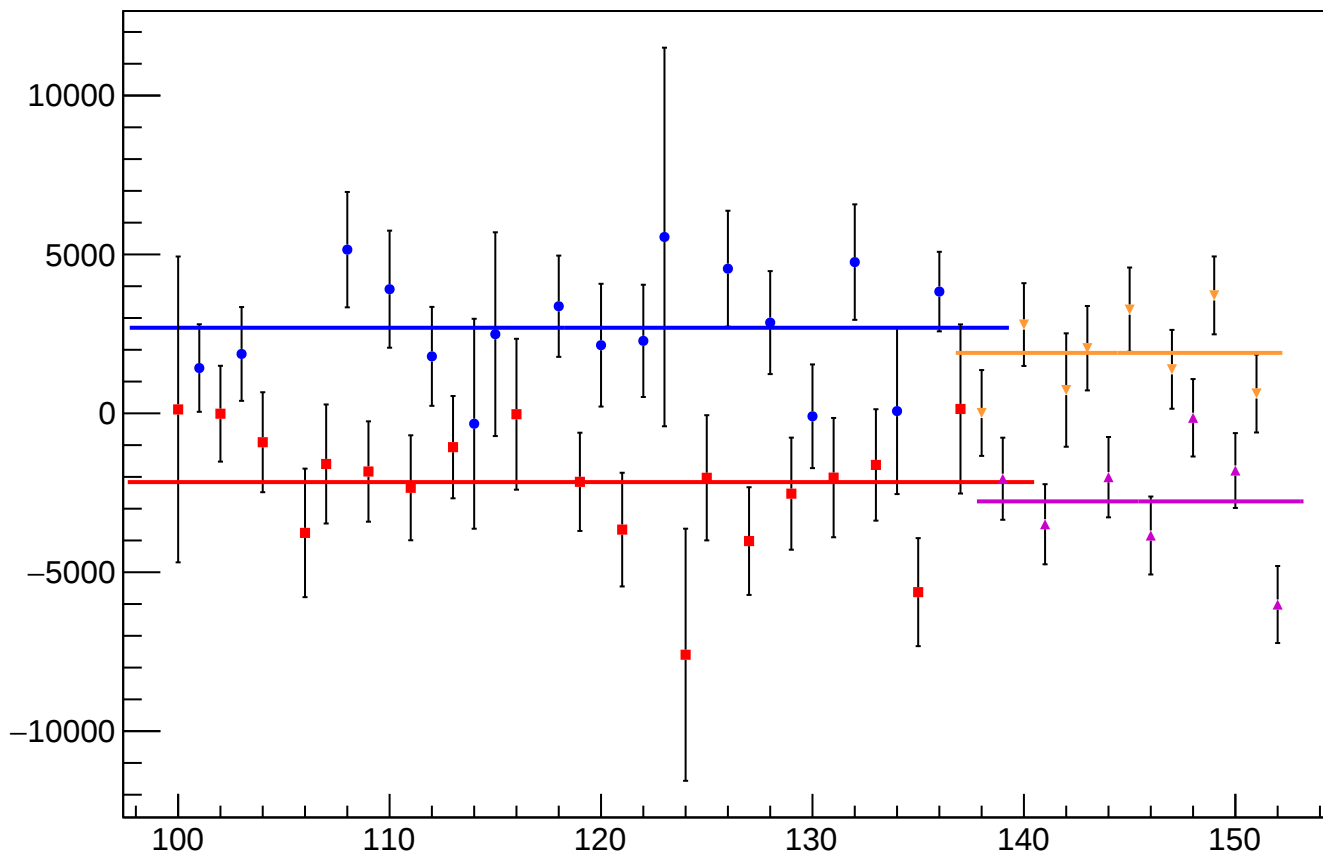
Left In: 1831.428+/-0.541 χ^2/NDF : 146732.7/6

+ sign 1633.037+/-0.334 χ^2/NDF : 1268814.1/23

All: 1633.311+/-0.234 χ^2/NDF : 2103103.2/48

- sign 1633.576+/-0.328 χ^2/NDF : 834287.7/24

dit_asym_usr_mean vs Slug



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

Left Out: 1902.614 $\pm$ 467.868 χ^2 /NDF: 7.4/7

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

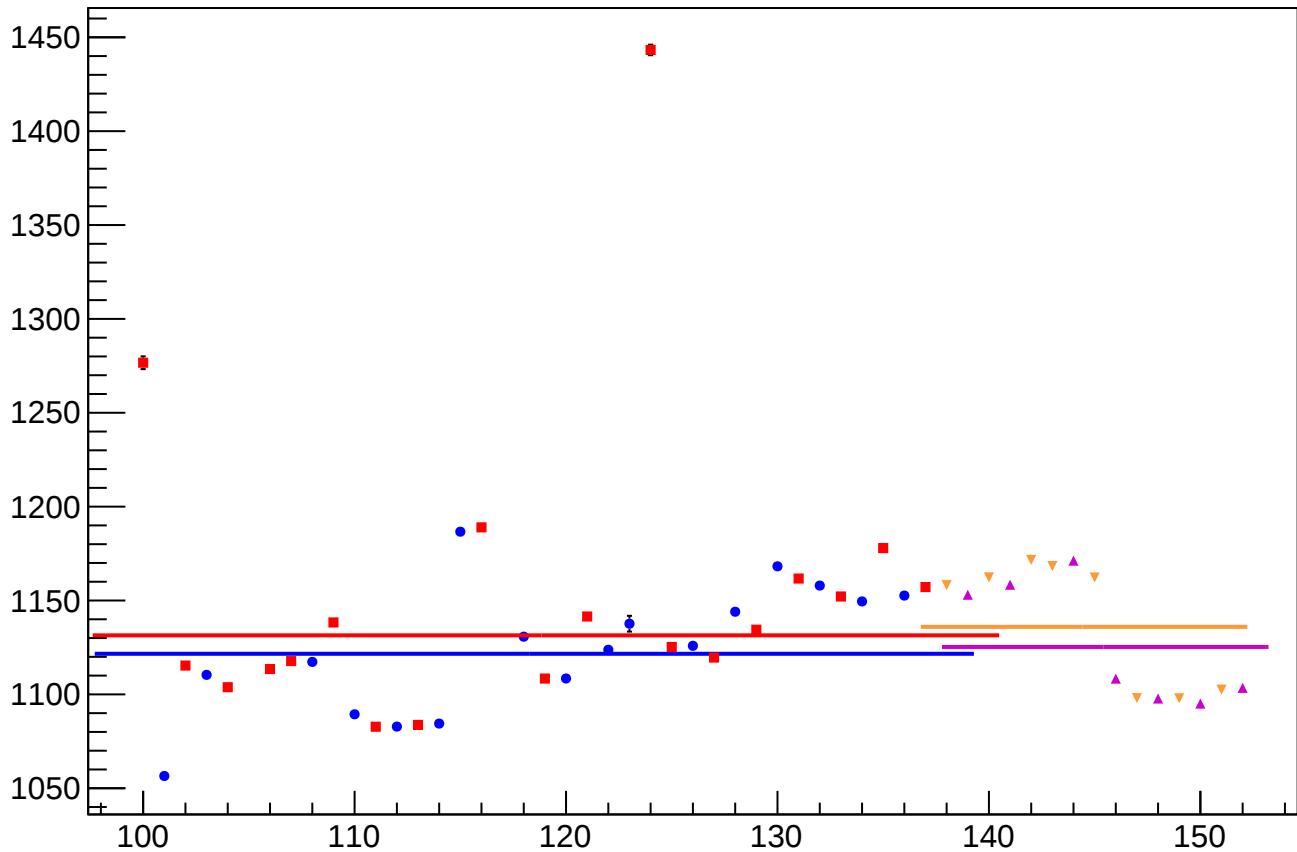
Left In: -2770.403 $\pm$ 466.484 χ^2 /NDF: 14.3/6

+ sign 2328.701 $\pm$ 317.638 χ^2 /NDF: 21.1/24

All: -84.397 $\pm$ 223.191 χ^2 /NDF: 164.1/50

- sign -2437.703 $\pm$ 313.678 χ^2 /NDF: 29.0/25

dit_asym_usr_rms vs Slug



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

Left Out: 1135.970 $\pm$ 0.331 χ^2 /NDF: 9424.2/7

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

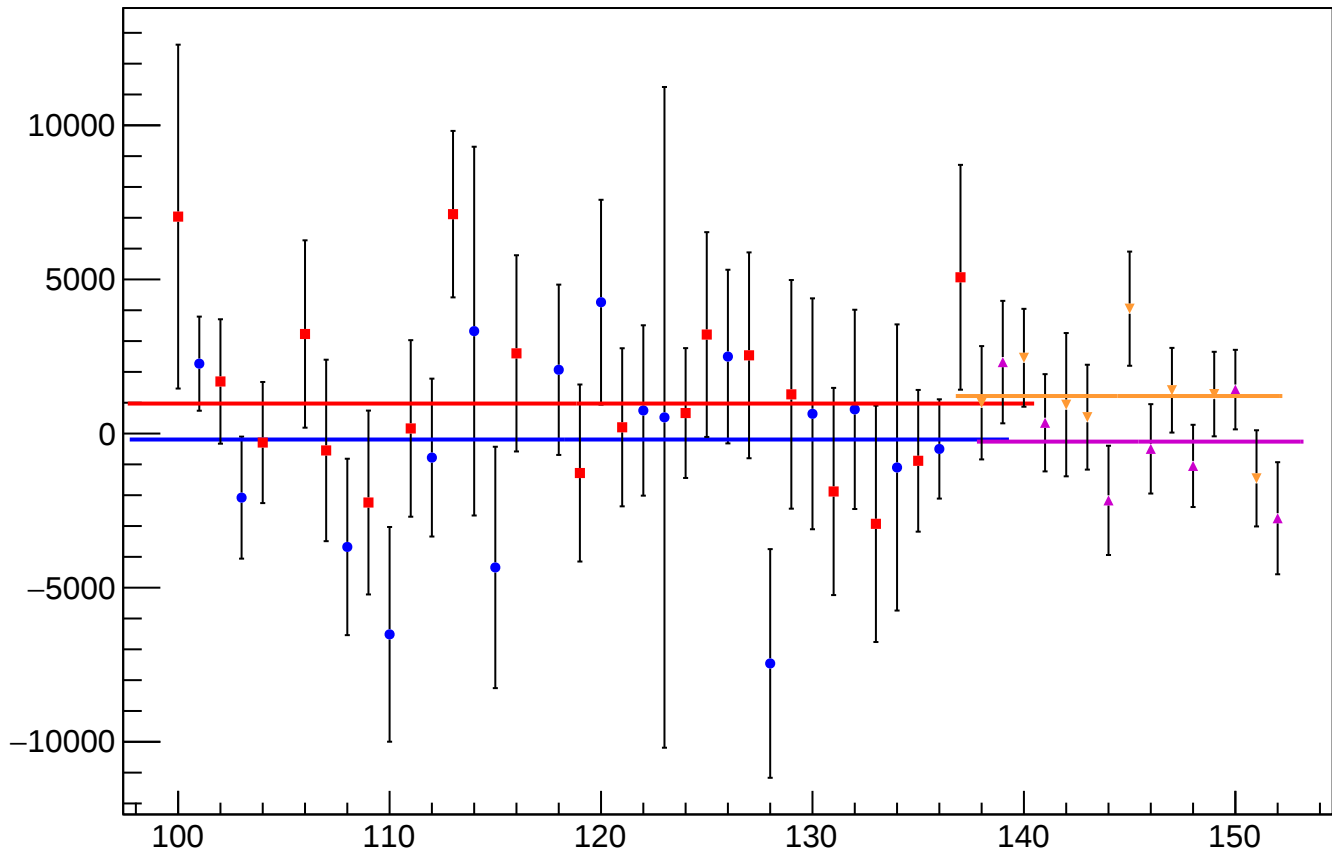
Left In: 1125.262 $\pm$ 0.330 χ^2 /NDF: 8308.8/6

+ sign 1128.237 $\pm$ 0.225 χ^2 /NDF: 22417.7/24

All: 1128.448 $\pm$ 0.158 χ^2 /NDF: 54032.9/50

- sign 1128.653 $\pm$ 0.222 χ^2 /NDF: 31613.4/25

asym_usr_correction_mean vs Slug



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

Left Out: 1217.703 ± 578.566 $\chi^2/\text{NDF}: 6.1/7$

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

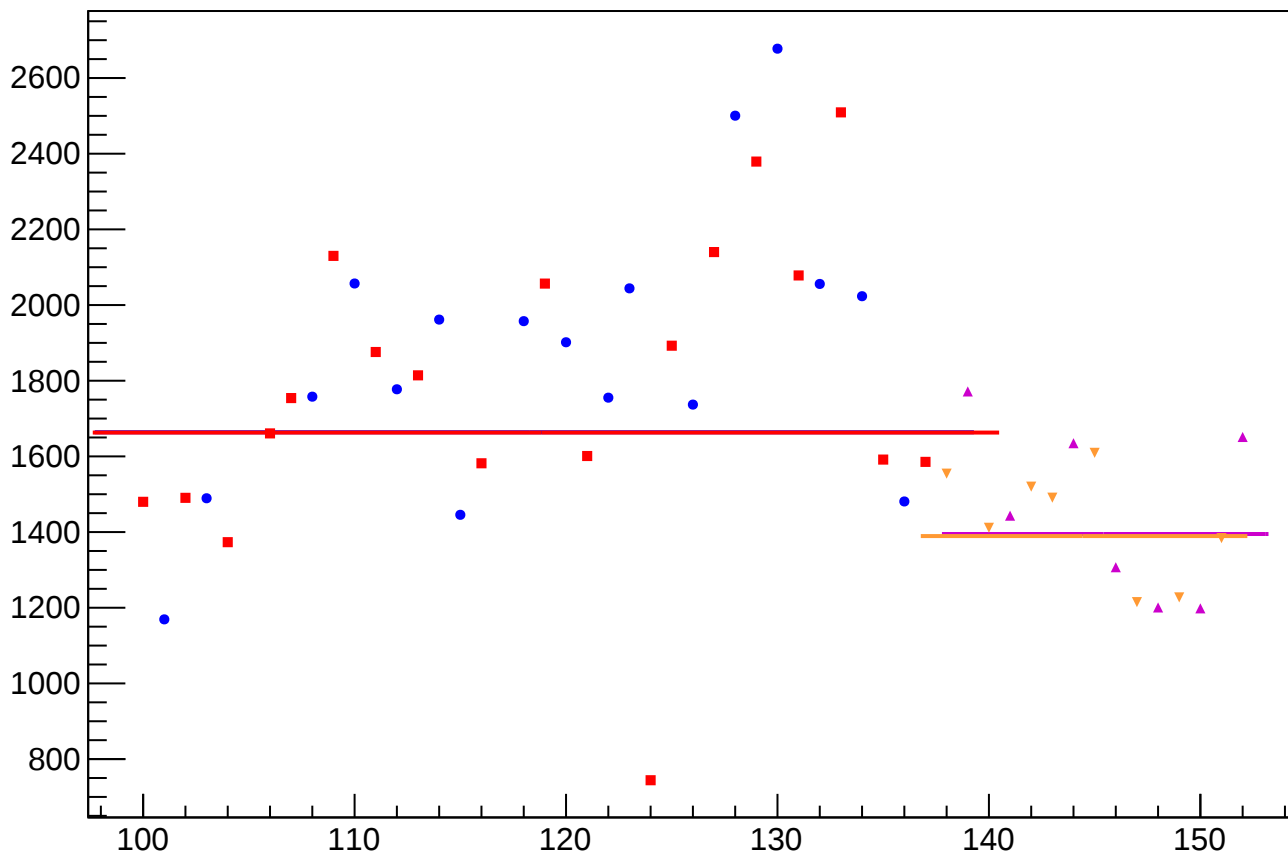
Left In: -261.565 ± 585.719 $\chi^2/\text{NDF}: 6.9/6$

+ sign 604.937 ± 435.170 $\chi^2/\text{NDF}: 26.0/24$

All: 450.152 ± 307.165 $\chi^2/\text{NDF}: 49.5/50$

- sign 296.463 ± 433.627 $\chi^2/\text{NDF}: 23.3/25$

asym_usr_correction_rms vs Slug



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

Left Out: 1389.416+/-0.409 χ^2/NDF : 118405.2/7

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

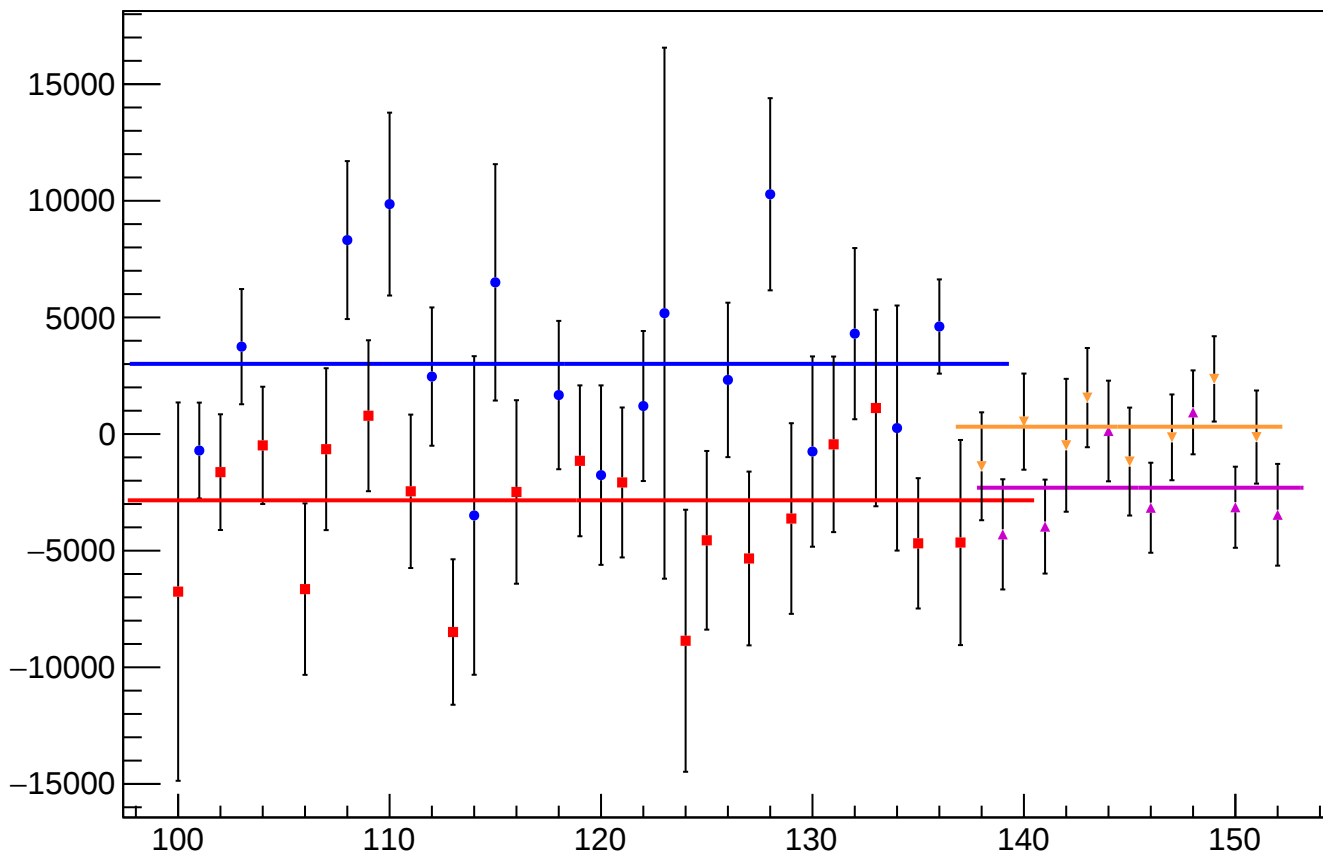
Left In: 1394.884+/-0.414 χ^2/NDF : 246390.5/6

+ sign 1508.563+/-0.308 χ^2/NDF : 936197.2/24

All: 1512.315+/-0.217 χ^2/NDF : 2177223.0/50

- sign 1516.041+/-0.307 χ^2/NDF : 1240729.5/25

asym_usr_mean vs Slug



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

Left Out: 313.994 $\pm$ 745.569 χ^2 /NDF: 2.8/7

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

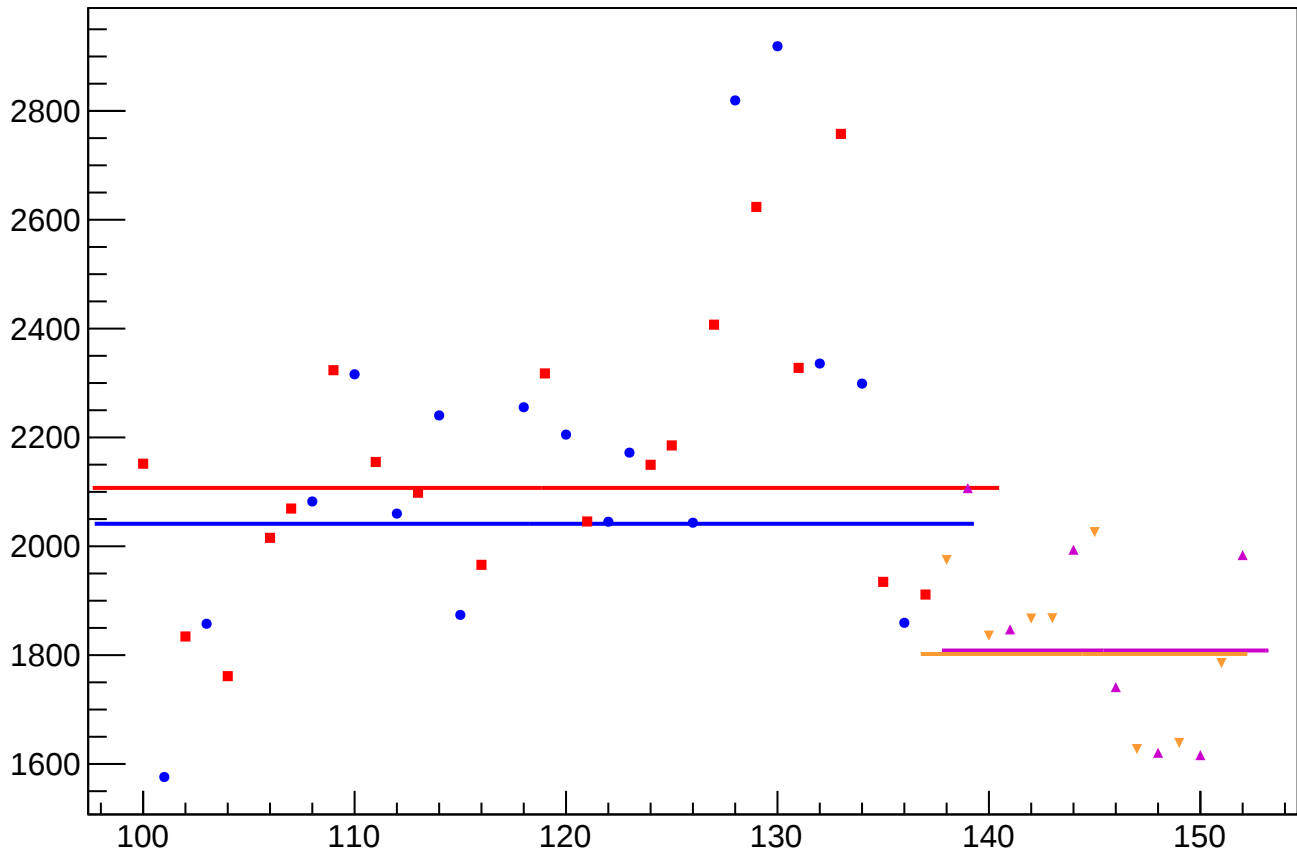
Left In: -2300.897 $\pm$ 753.997 χ^2 /NDF: 6.6/6

+ sign 1567.383 $\pm$ 545.313 χ^2 /NDF: 26.2/24

All: -487.196 $\pm$ 386.301 χ^2 /NDF: 73.0/50

- sign -2556.893 $\pm$ 547.316 χ^2 /NDF: 18.3/25

asym_usr_rms vs Slug



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

Left Out: 1802.063 $\pm$ 0.527 χ^2 /NDF: 67539.4/7

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

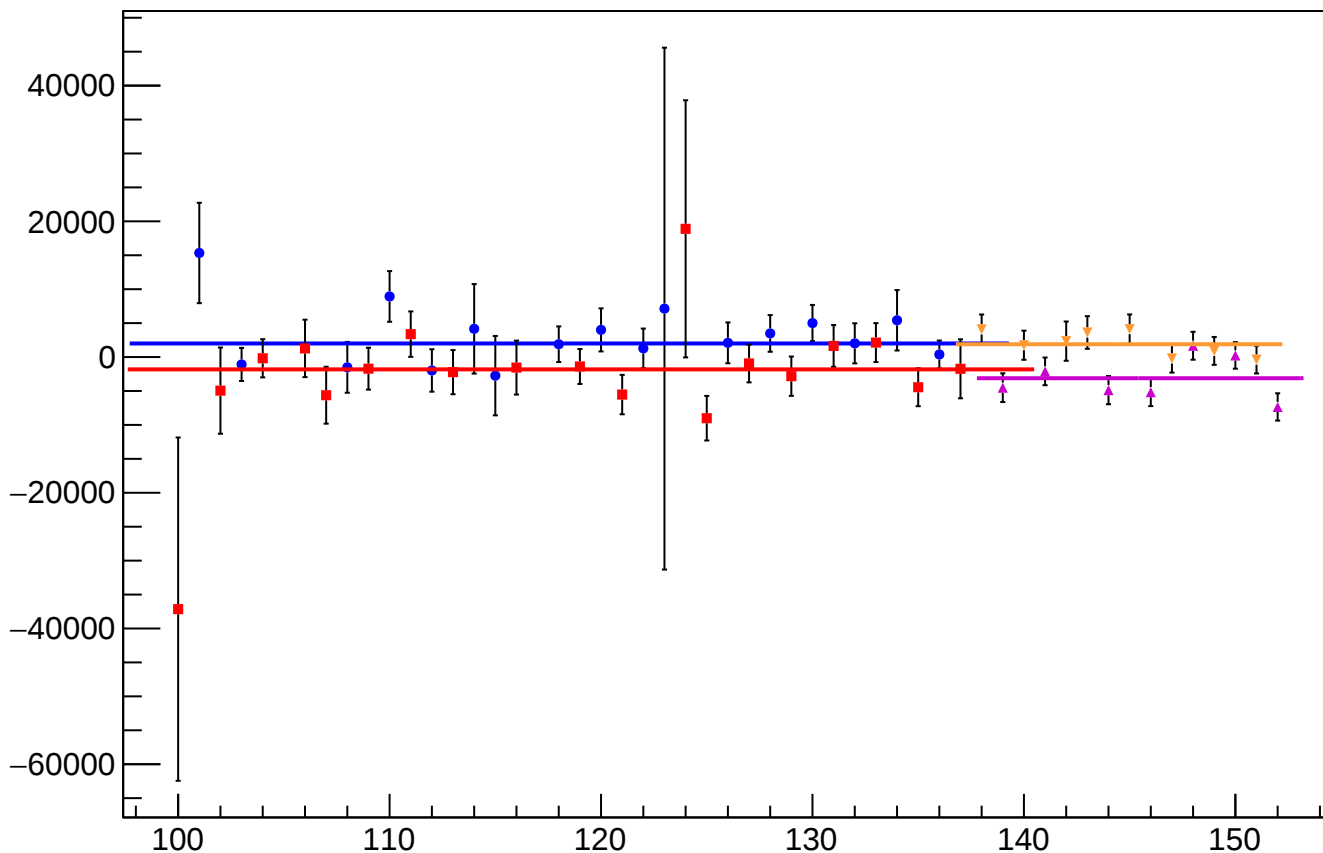
Left In: 1808.490 $\pm$ 0.533 χ^2 /NDF: 109001.2/6

+ sign 1913.341 $\pm$ 0.386 χ^2 /NDF: 501780.3/24

All: 1931.525 $\pm$ 0.273 χ^2 /NDF: 960606.1/50

- sign 1949.843 $\pm$ 0.387 χ^2 /NDF: 454361.7/25

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1886.346+/-781.212 χ^2/NDF : 5.1/7

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

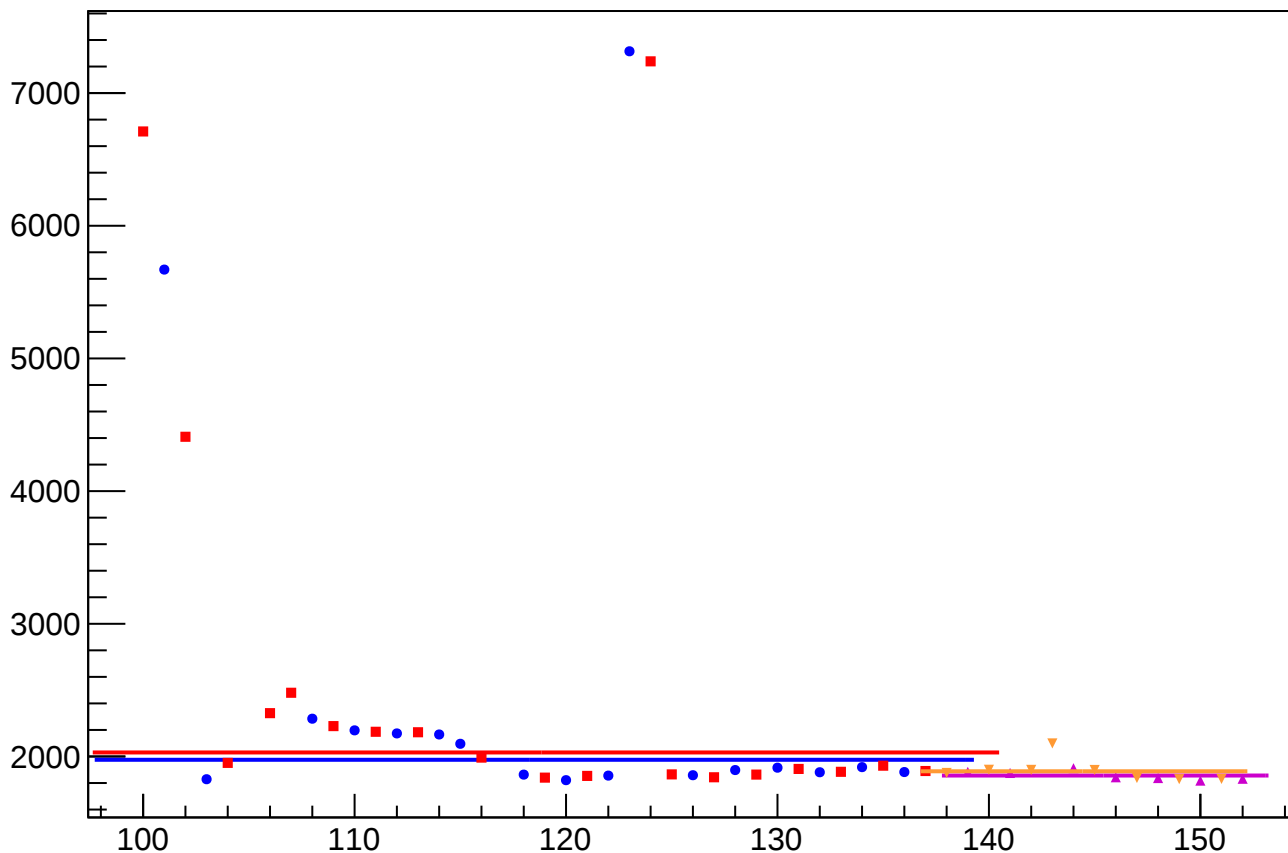
Left In: -3119.486+/-771.797 χ^2/NDF : 15.2/6

+ sign 1943.094+/-552.542 χ^2/NDF : 19.9/24

All: -279.967+/-389.493 χ^2/NDF : 86.9/50

- sign -2475.646+/-549.128 χ^2/NDF : 34.8/25

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1888.471 ± 0.552 χ^2/NDF : 19916.9/7

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

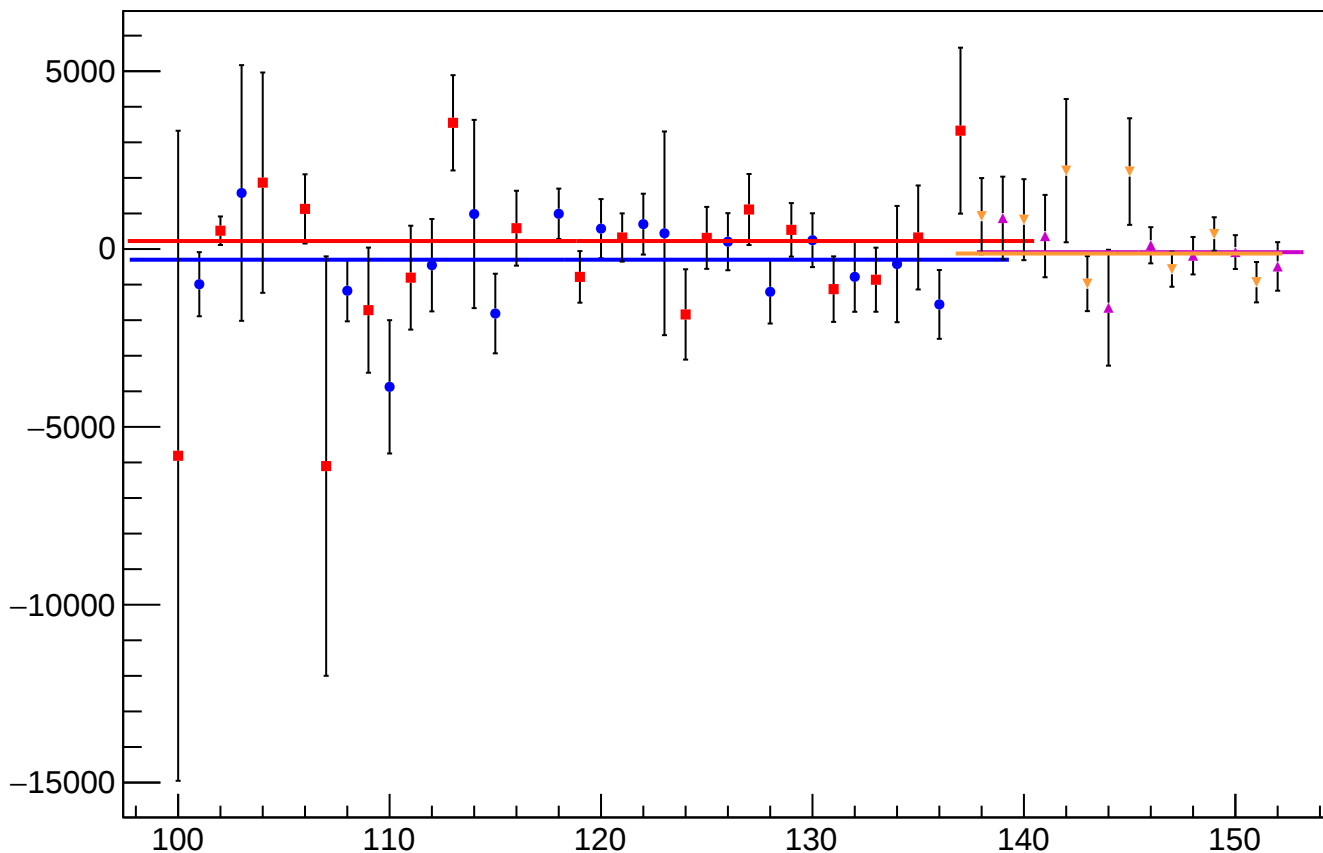
Left In: 1856.467 ± 0.546 χ^2/NDF : 3251.8/6

+ sign 1931.768 ± 0.391 χ^2/NDF : 632041.5/24

All: 1937.078 ± 0.275 χ^2/NDF : 1289706.1/50

- sign 1942.323 ± 0.388 χ^2/NDF : 657297.4/25

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: -125.886 ± 252.178 $\chi^2/\text{NDF}: 10.7/7$

Right Out: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

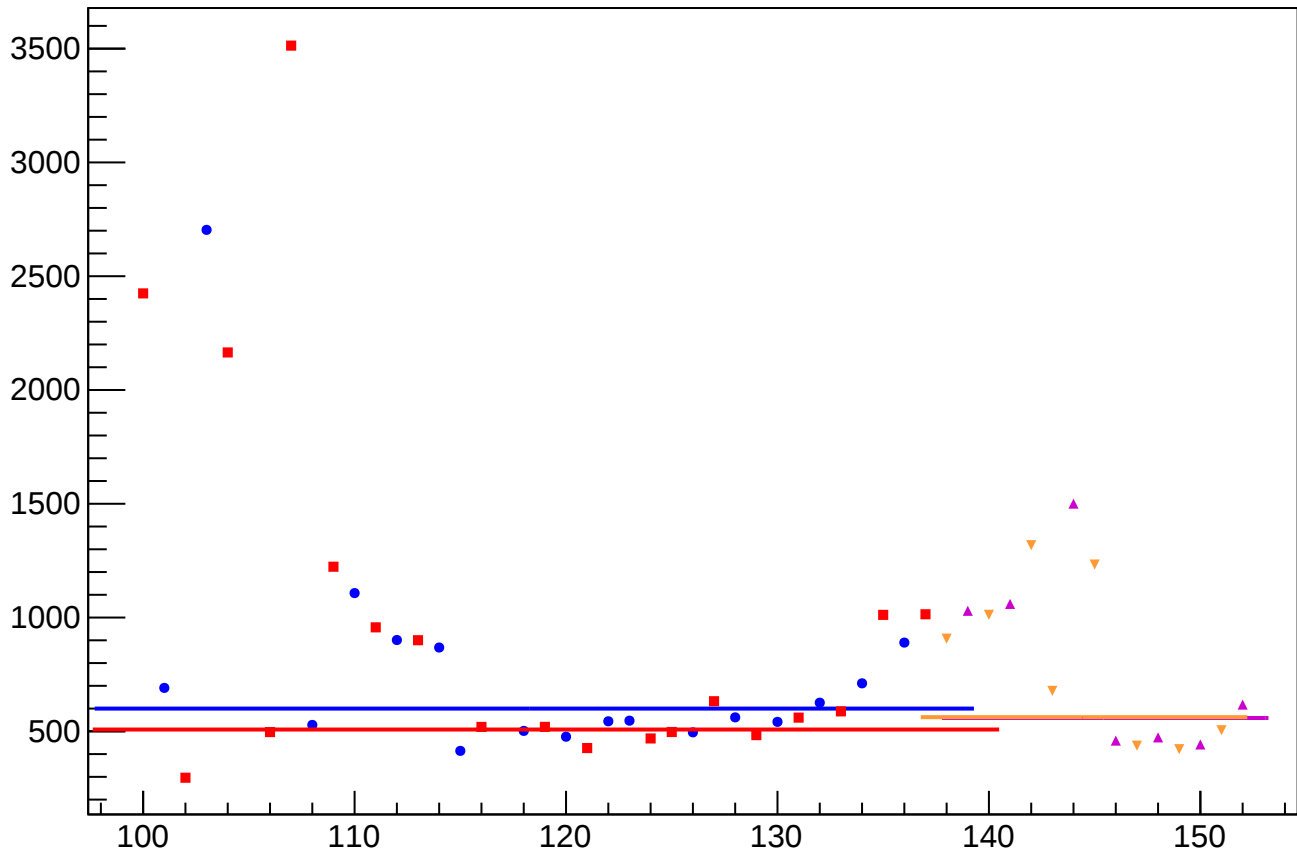
Left In: -87.944 ± 250.897 $\chi^2/\text{NDF}: 2.3/6$

+ sign -214.880 ± 176.317 $\chi^2/\text{NDF}: 28.3/24$

All: -49.700 ± 119.889 $\chi^2/\text{NDF}: 55.3/50$

- sign 92.346 ± 163.504 $\chi^2/\text{NDF}: 25.4/25$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 562.298+/-0.178 χ^2/NDF :1574298.2/7

+ sign 581.545+/-0.125 χ^2/NDF : 2978141.6/24

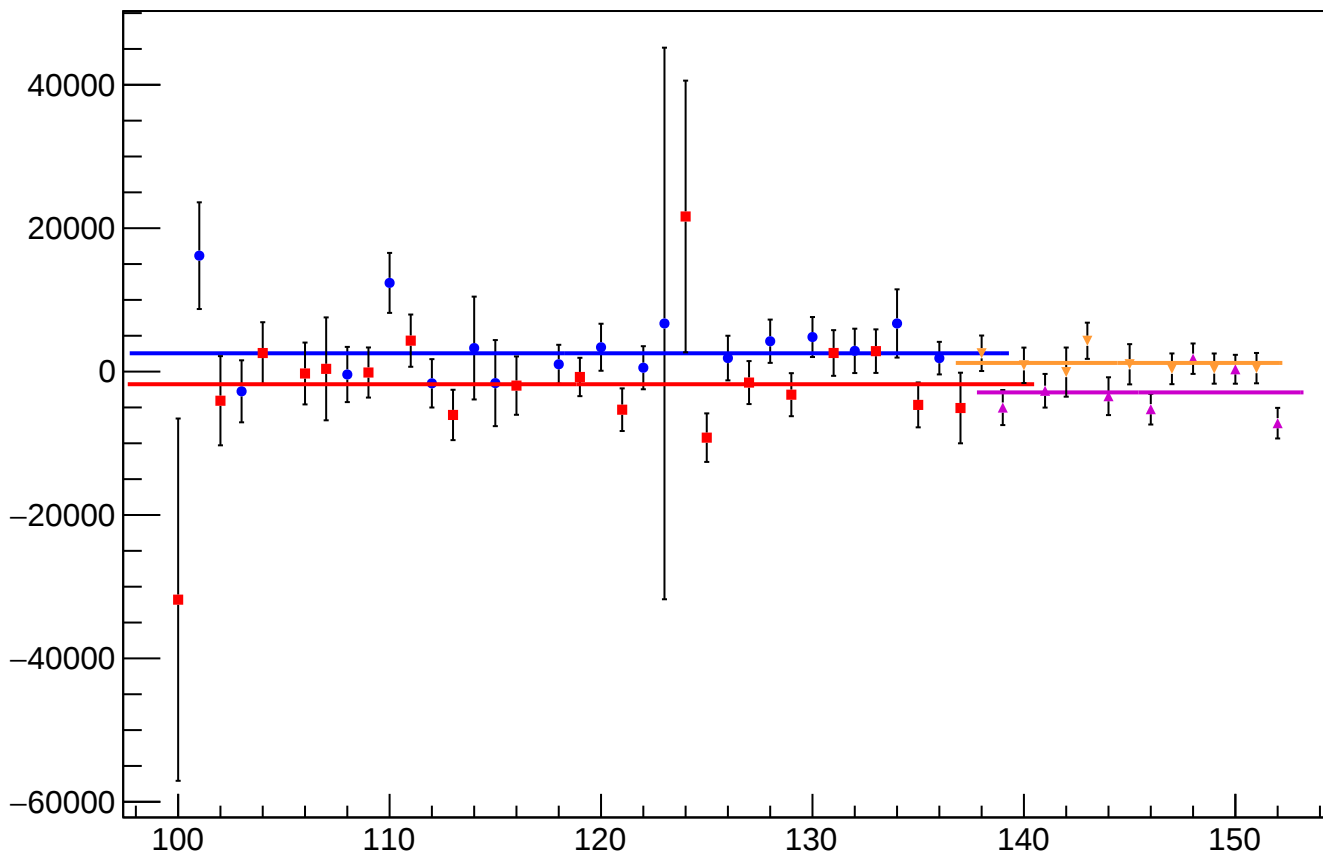
Right Out: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

All: 553.538+/-0.085 χ^2/NDF : 7602144.7/50

- sign 529.454+/-0.116 χ^2/NDF : 4530142.8/25

Left In: 558.594+/-0.177 χ^2/NDF :1634363.6/6

asym_at1_avg_mean vs Slug



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

Left Out: 1208.148 $\pm$ 856.555 χ^2 /NDF: 2.4/7

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

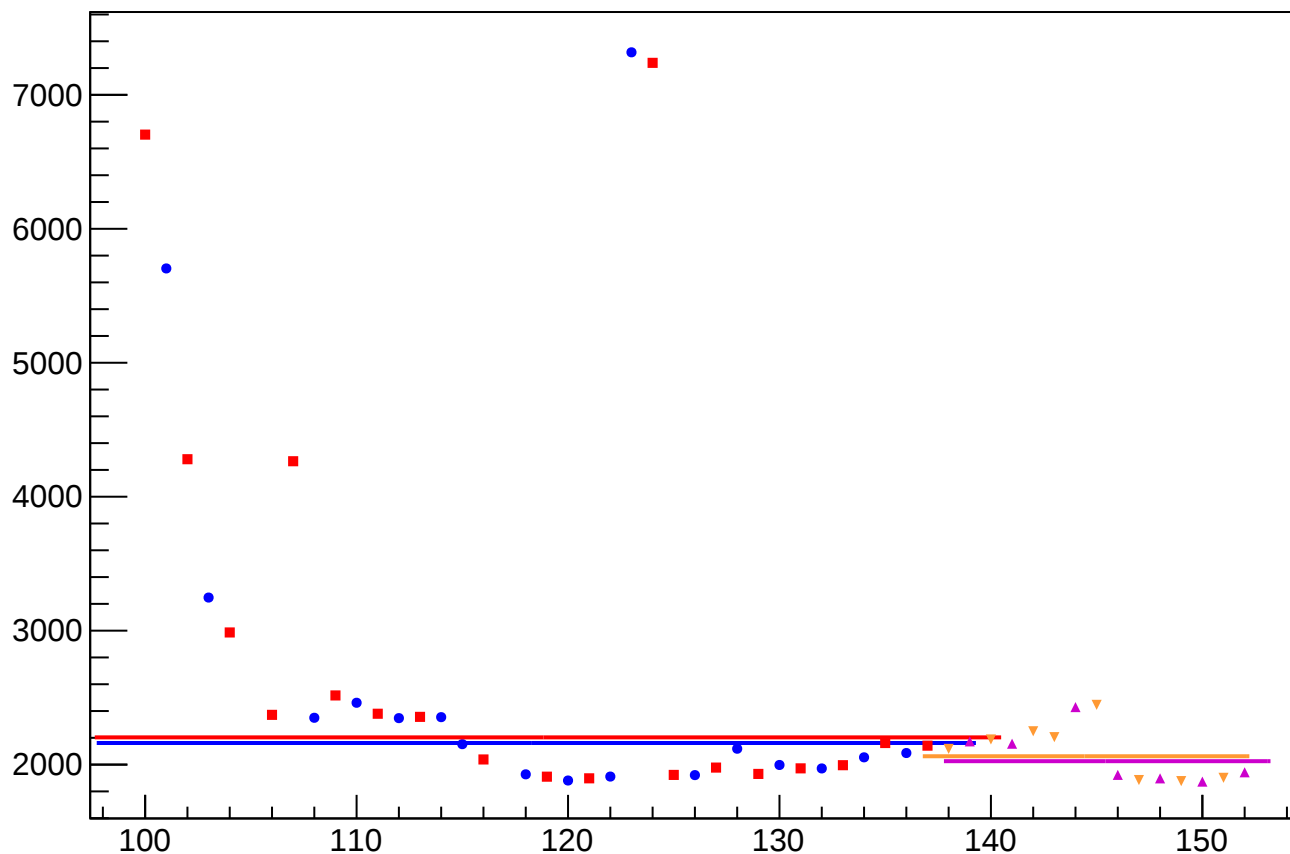
Left In: -2902.091 $\pm$ 845.389 χ^2 /NDF: 13.5/6

+ sign 1879.029 $\pm$ 606.505 χ^2 /NDF: 19.3/24

All: -248.598 $\pm$ 426.917 χ^2 /NDF: 79.0/50

- sign -2338.023 $\pm$ 601.036 χ^2 /NDF: 35.4/25

asym_at1_avg_rms vs Slug



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

Left Out: 2062.382+/-0.606 χ^2 /NDF:96703.5/7

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

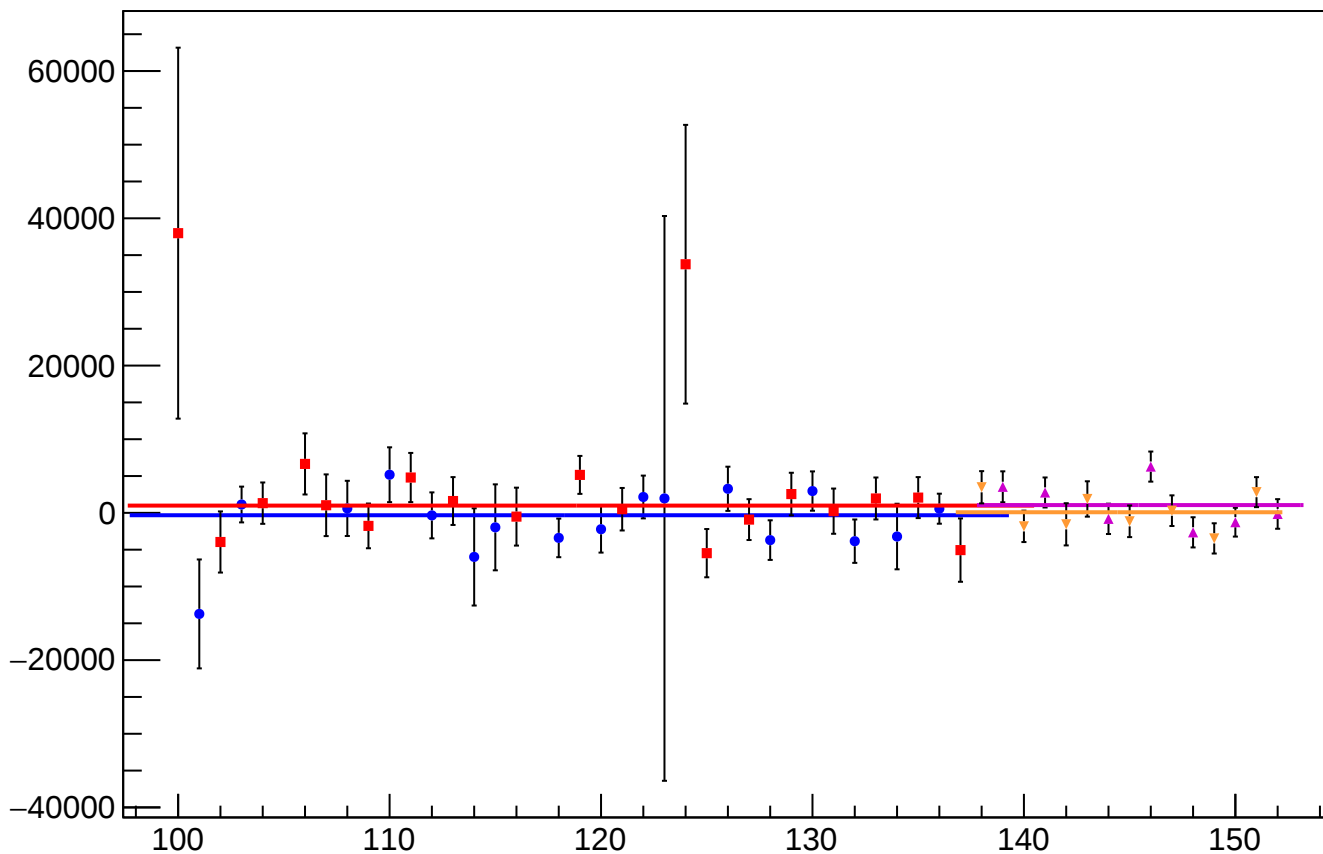
Left In: 2025.586+/-0.598 χ^2 /NDF:86750.8/6

+ sign 2111.764+/-0.429 χ^2 /NDF: 821288.6/24

All: 2112.637+/-0.302 χ^2 /NDF: 1749169.8/50

- sign 2113.494+/-0.425 χ^2 /NDF: 927873.0/25

dit_asym_at1_dd_mean vs Slug



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

Left Out: 82.650+/-778.625 χ^2 /NDF: 9.2/7

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

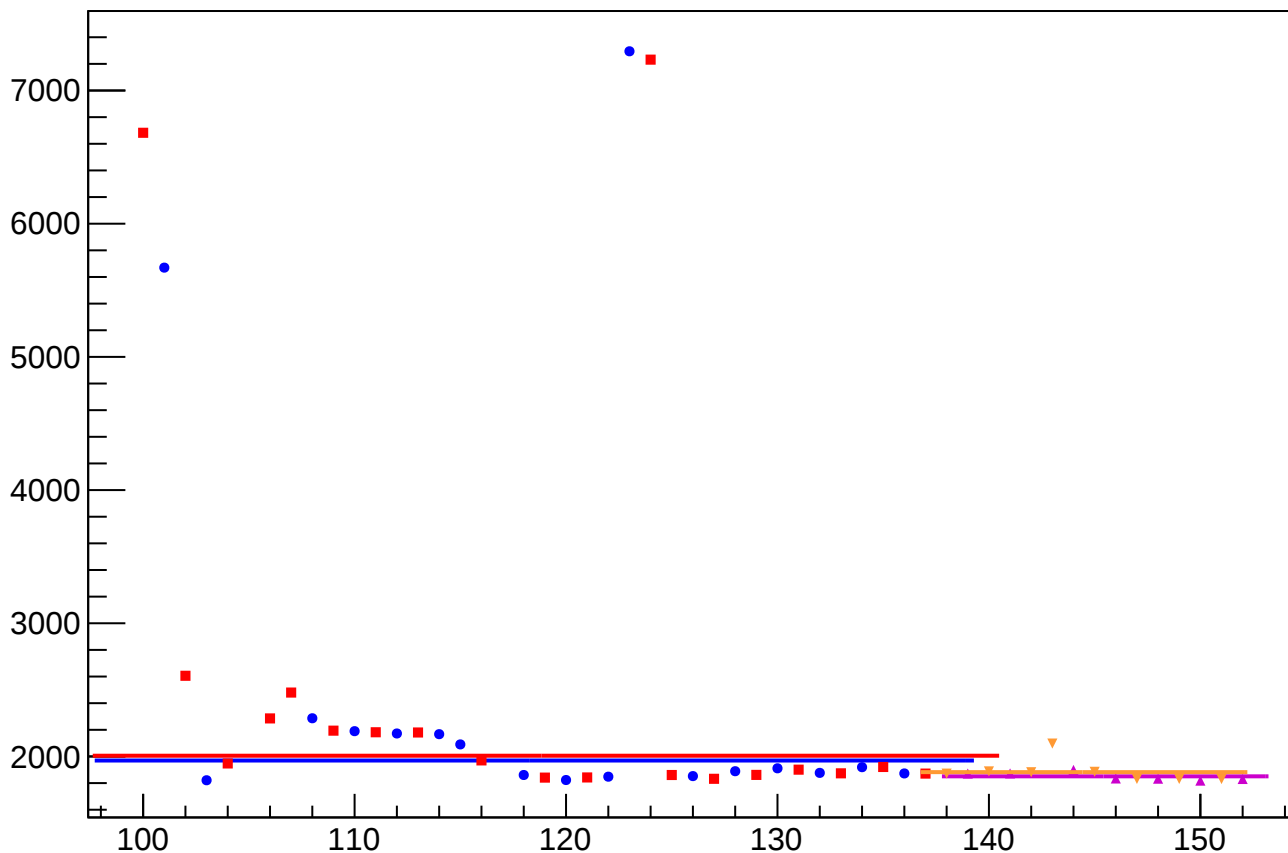
Left In: 1055.935+/-769.376 χ^2 /NDF: 14.5/6

+ sign -120.314+/-550.883 χ^2 /NDF: 25.1/24

All: 457.253+/-387.158 χ^2 /NDF: 62.1/50

- sign 1020.943+/-544.225 χ^2 /NDF: 34.9/25

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1882.267+/-0.551 χ^2/NDF : 19783.0/7

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

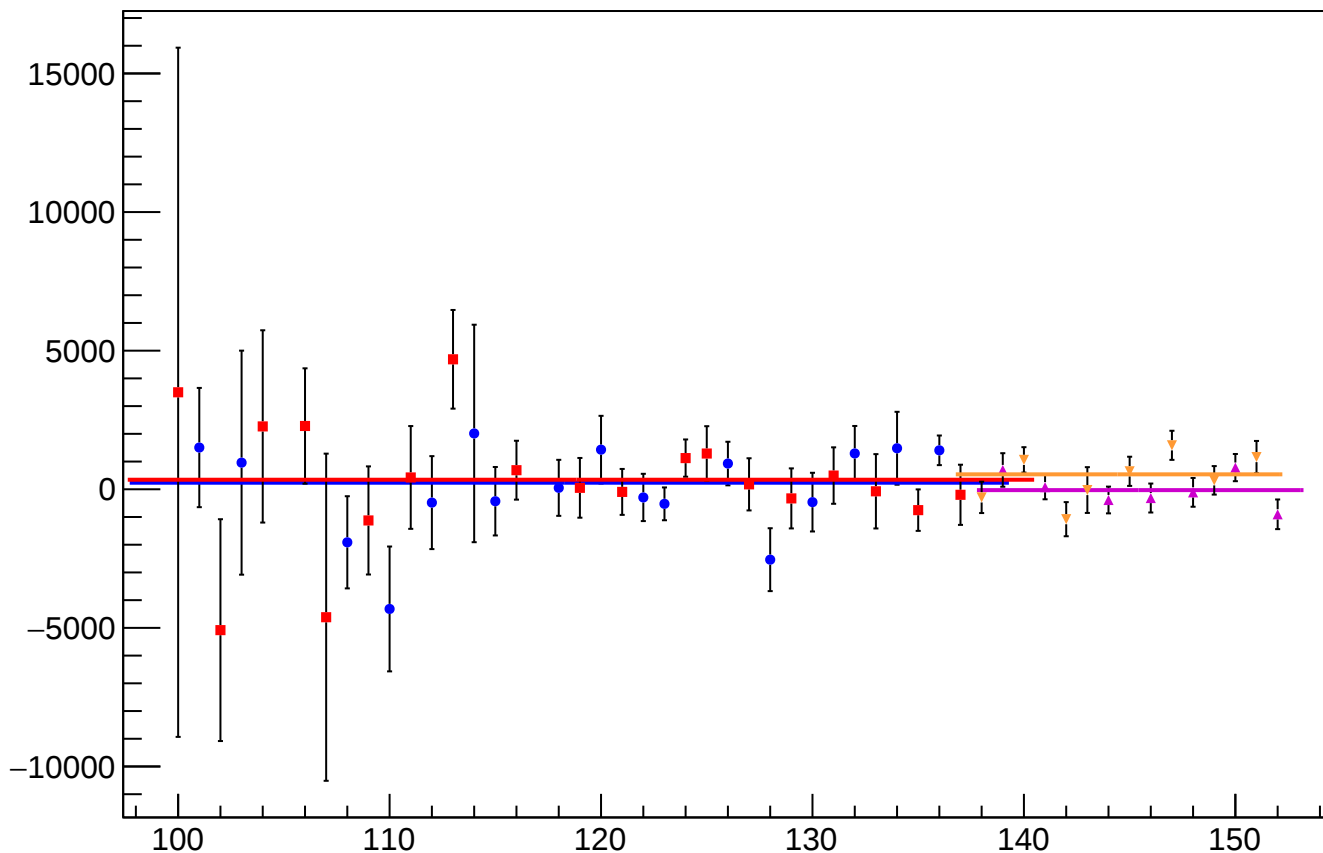
Left In: 1850.772+/-0.544 χ^2/NDF : 2529.9/6

+ sign 1925.831+/-0.390 χ^2/NDF : 635129.4/24

All: 1926.983+/-0.274 χ^2/NDF : 1037763.9/50

- sign 1928.107+/-0.385 χ^2/NDF : 402617.2/25

asym_at1_dd_correction_mean vs Slug



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

Left Out: 538.754 ± 196.204 χ^2/NDF : 16.2/7

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

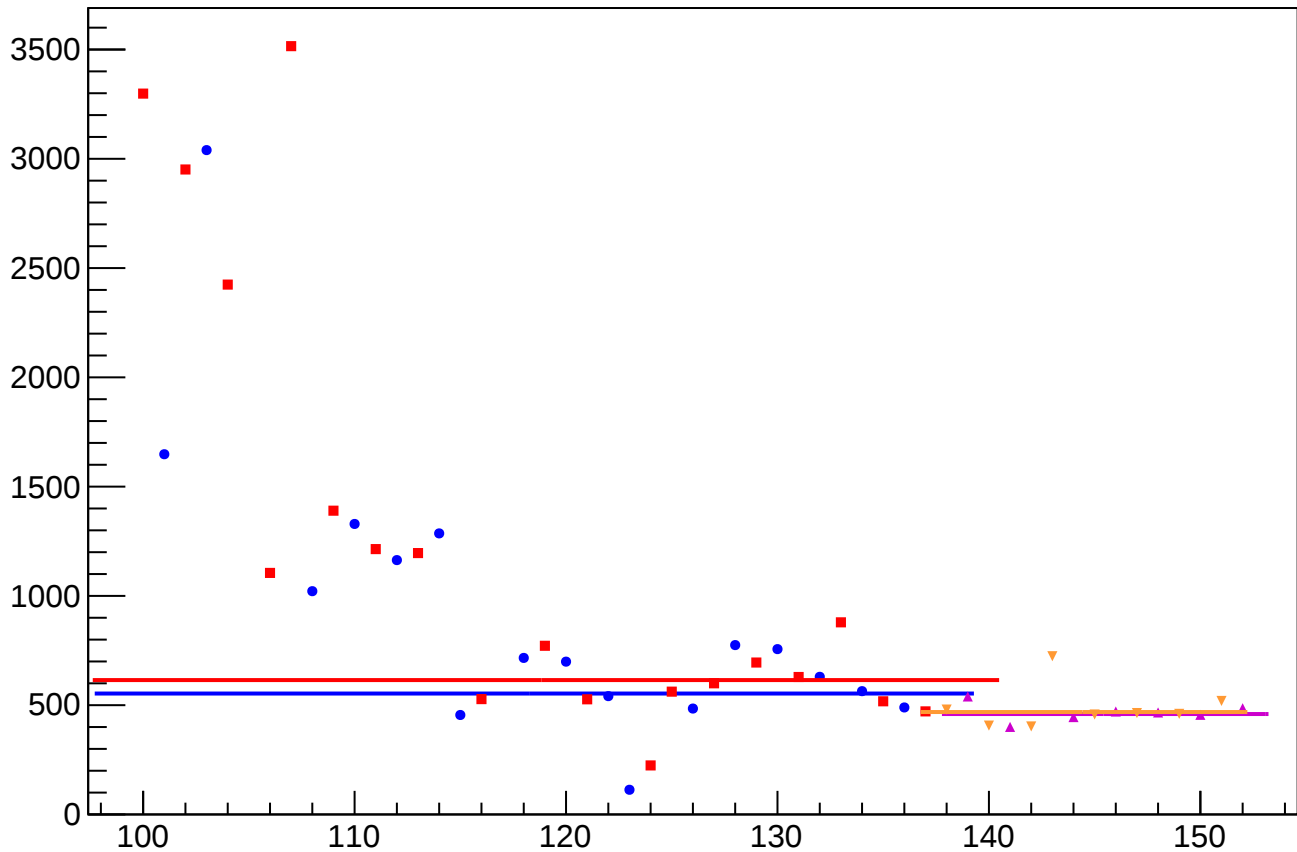
Left In: -30.497 ± 191.524 χ^2/NDF : 7.8/6

+ sign 422.886 ± 154.016 χ^2/NDF : 41.0/24

All: 261.394 ± 109.574 χ^2/NDF : 68.2/50

- sign 95.874 ± 155.925 χ^2/NDF : 25.0/25

asym_at1_dd_correction_rms vs Slug



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

Left Out: 468.675+/-0.139 χ^2/NDF : 268442.0/7

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

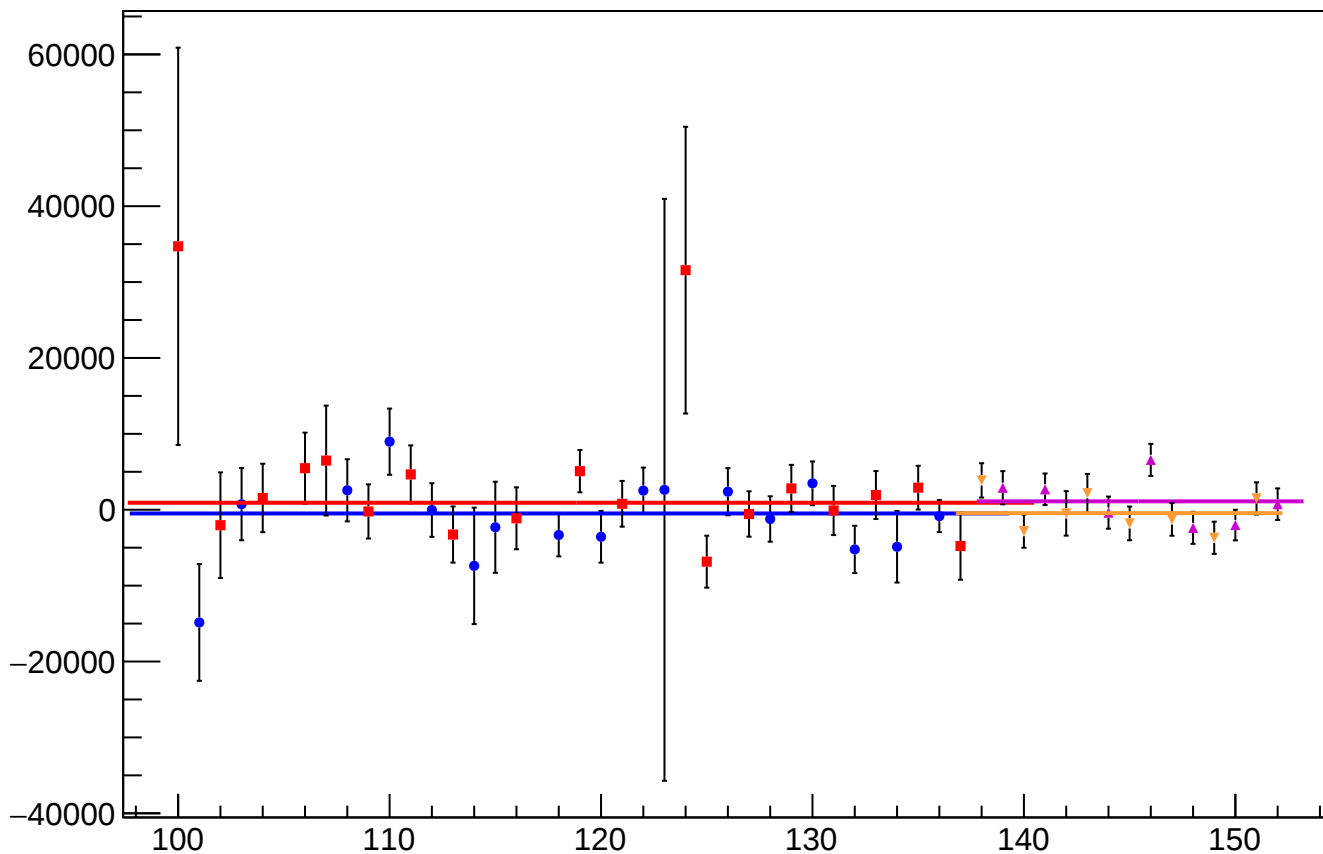
Left In: 459.492+/-0.135 χ^2/NDF : 79527.8/6

+ sign 501.147+/-0.109 χ^2/NDF : 3823921.9/24

All: 506.443+/-0.077 χ^2/NDF : 7921477.2/50

- sign 511.872+/-0.110 χ^2/NDF : 4092766.2/25

asym_at1_dd_mean vs Slug



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

Left Out: -449.646+/-805.683 χ^2/NDF : 9.6/7

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

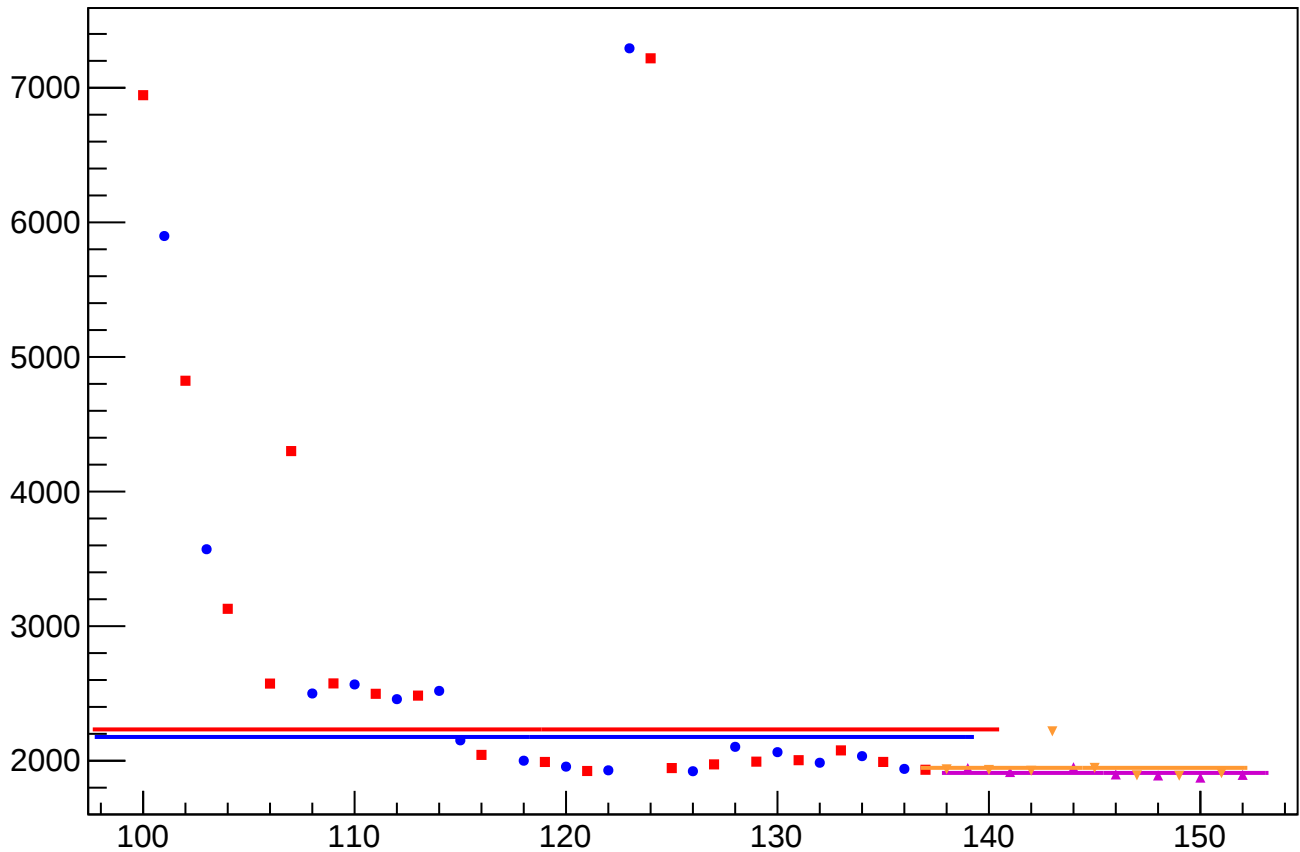
Left In: 1105.089+/-793.768 χ^2/NDF : 13.6/6

+ sign -469.220+/-590.503 χ^2/NDF : 28.2/24

All: 282.001+/-415.937 χ^2/NDF : 63.9/50

- sign 1021.734+/-585.971 χ^2/NDF : 32.6/25

asym_at1_dd_rms vs Slug



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

Left Out: 1947.377 $\pm$ 0.570 χ^2 /NDF: 26624.6/7

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

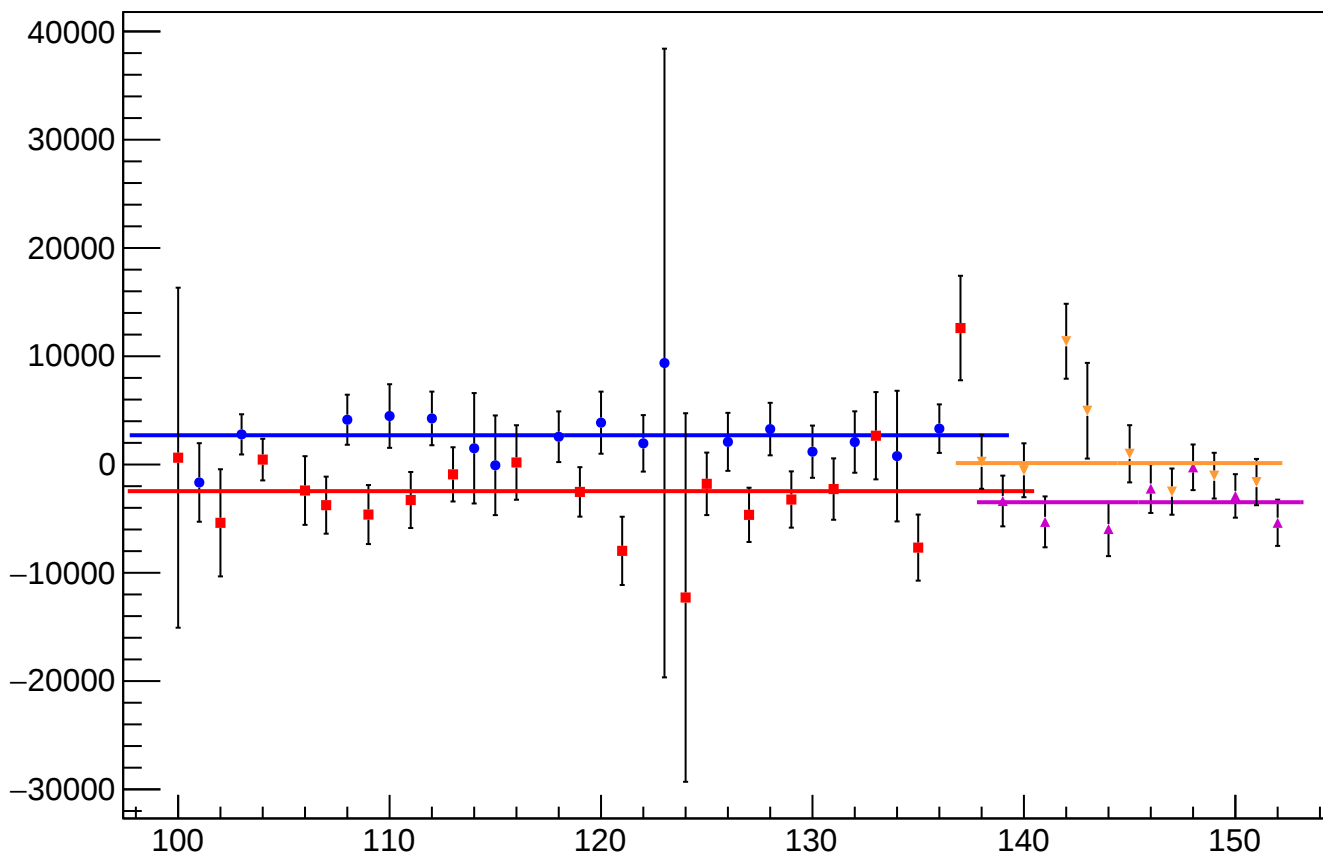
Left In: 1909.634 $\pm$ 0.561 χ^2 /NDF: 2282.4/6

+ sign 2053.535 $\pm$ 0.418 χ^2 /NDF: 904324.4/24

All: 2055.143 $\pm$ 0.294 χ^2 /NDF: 1948116.4/50

- sign 2056.726 $\pm$ 0.414 χ^2 /NDF: 1043762.6/25

dit_asym_at2_avg_mean vs Slug



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

Left Out: 133.254 ± 889.895 χ^2/NDF : 14.4/7

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

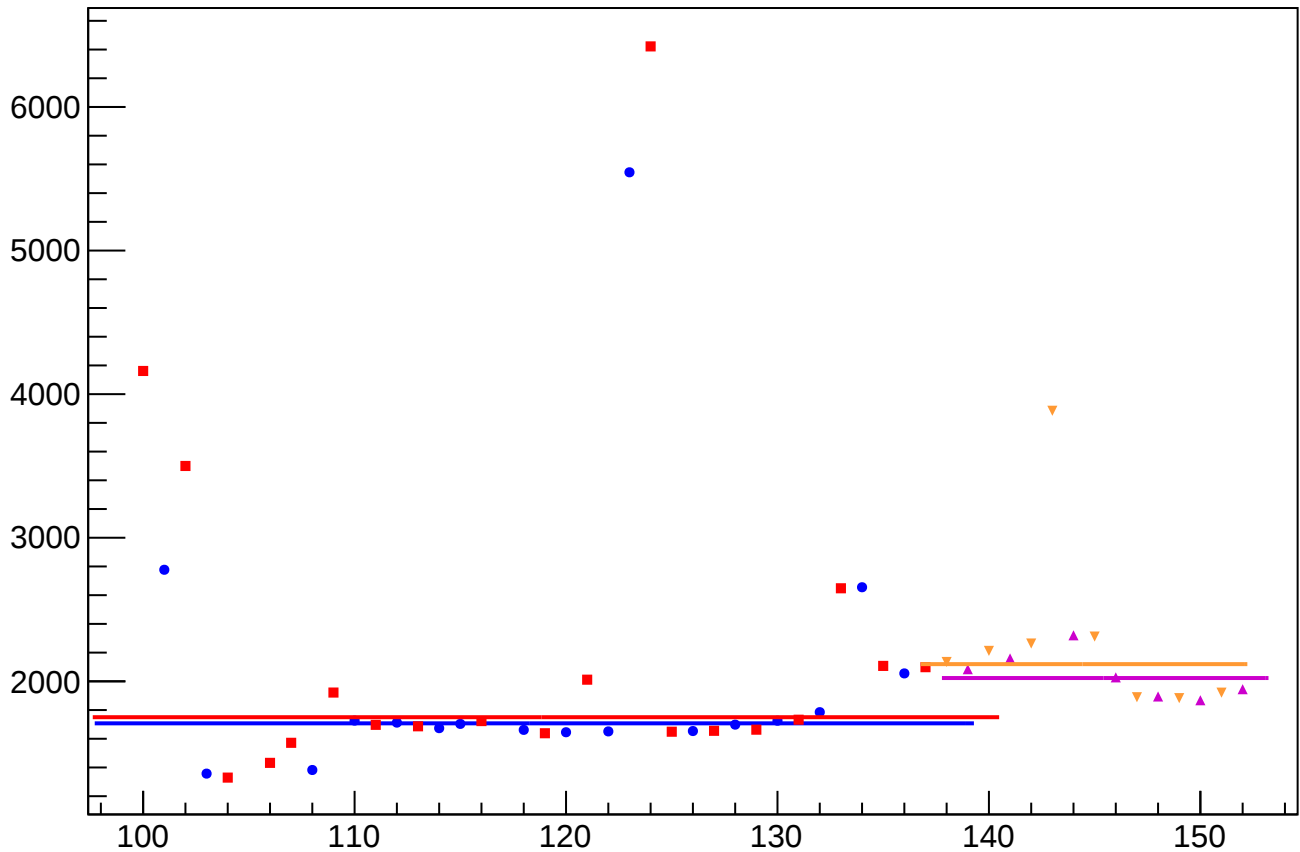
Left In: -3481.019 ± 841.666 χ^2/NDF : 5.1/6

+ sign 1766.748 ± 537.236 χ^2/NDF : 23.8/24

All: -579.439 ± 377.362 χ^2/NDF : 90.6/50

- sign -2864.366 ± 530.176 χ^2/NDF : 29.2/25

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2119.768+/-0.629 χ^2/NDF : 401233.4/7

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

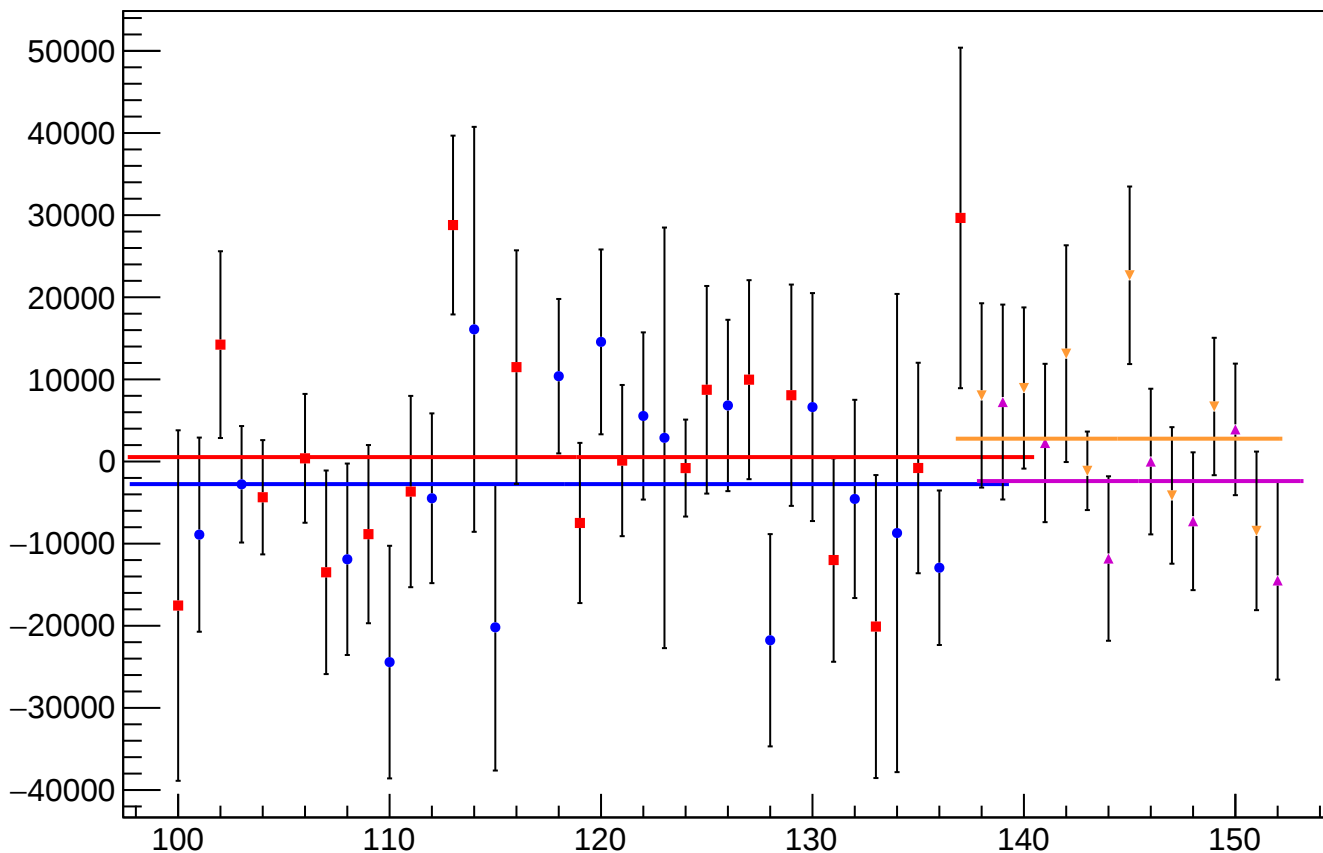
Left In: 2022.924+/-0.595 χ^2/NDF : 58291.4/6

+ sign 1857.683+/-0.380 χ^2/NDF : 1096355.6/24

All: 1858.009+/-0.267 χ^2/NDF : 2027920.9/50

- sign 1858.326+/-0.375 χ^2/NDF : 931563.8/25

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 ± 2842.399 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 2779.897 ± 2937.694 $\chi^2/\text{NDF}: 7.6/7$

Right Out: 538.445 ± 2424.977 $\chi^2/\text{NDF}: 18.5/18$

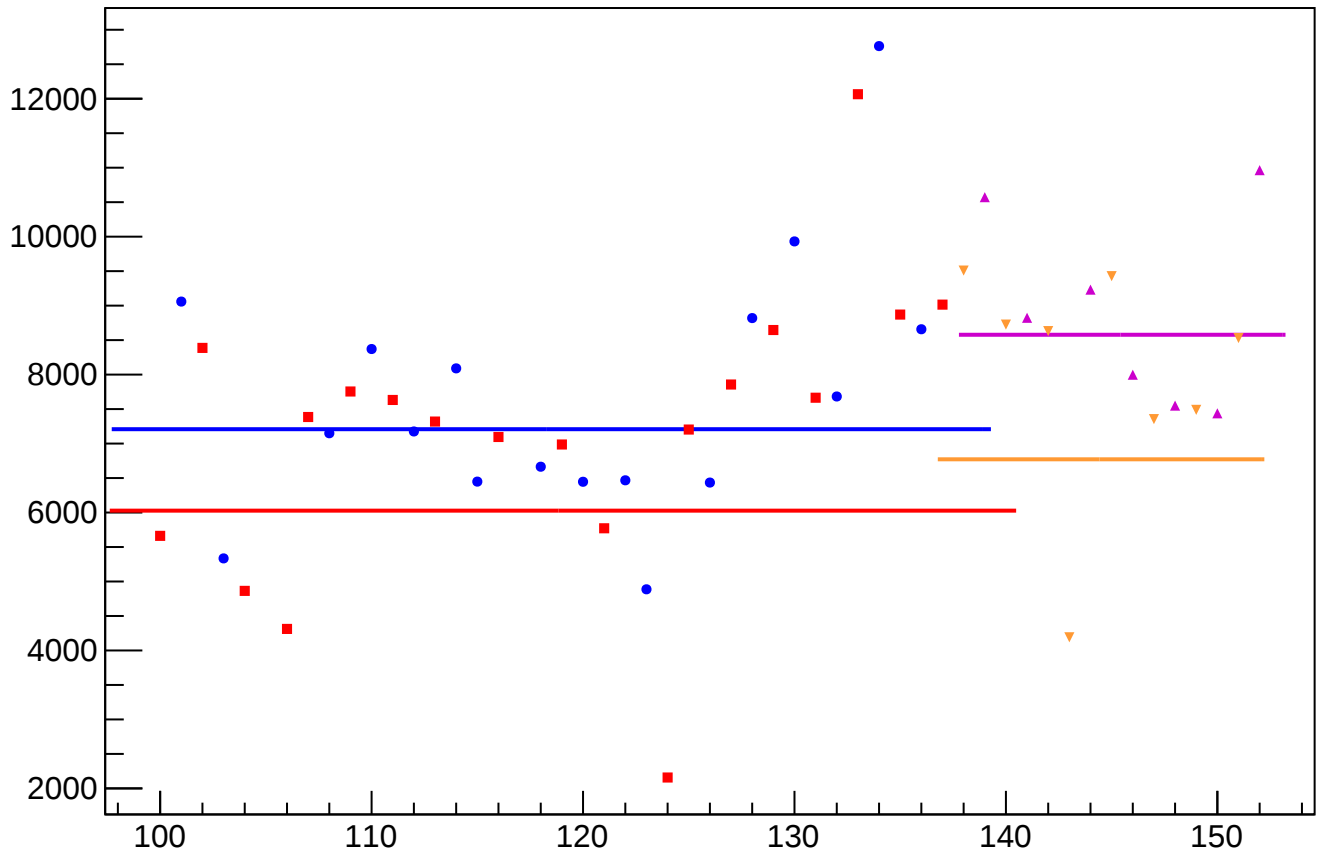
Left In: -2380.787 ± 3598.979 $\chi^2/\text{NDF}: 3.8/6$

+ sign -76.571 ± 2042.739 $\chi^2/\text{NDF}: 24.0/24$

All: -227.134 ± 1433.104 $\chi^2/\text{NDF}: 46.7/50$

- sign -373.063 ± 2011.062 $\chi^2/\text{NDF}: 22.7/25$

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6771.719 $\pm$ 2.077 χ^2 /NDF: 1032377.8/7

Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

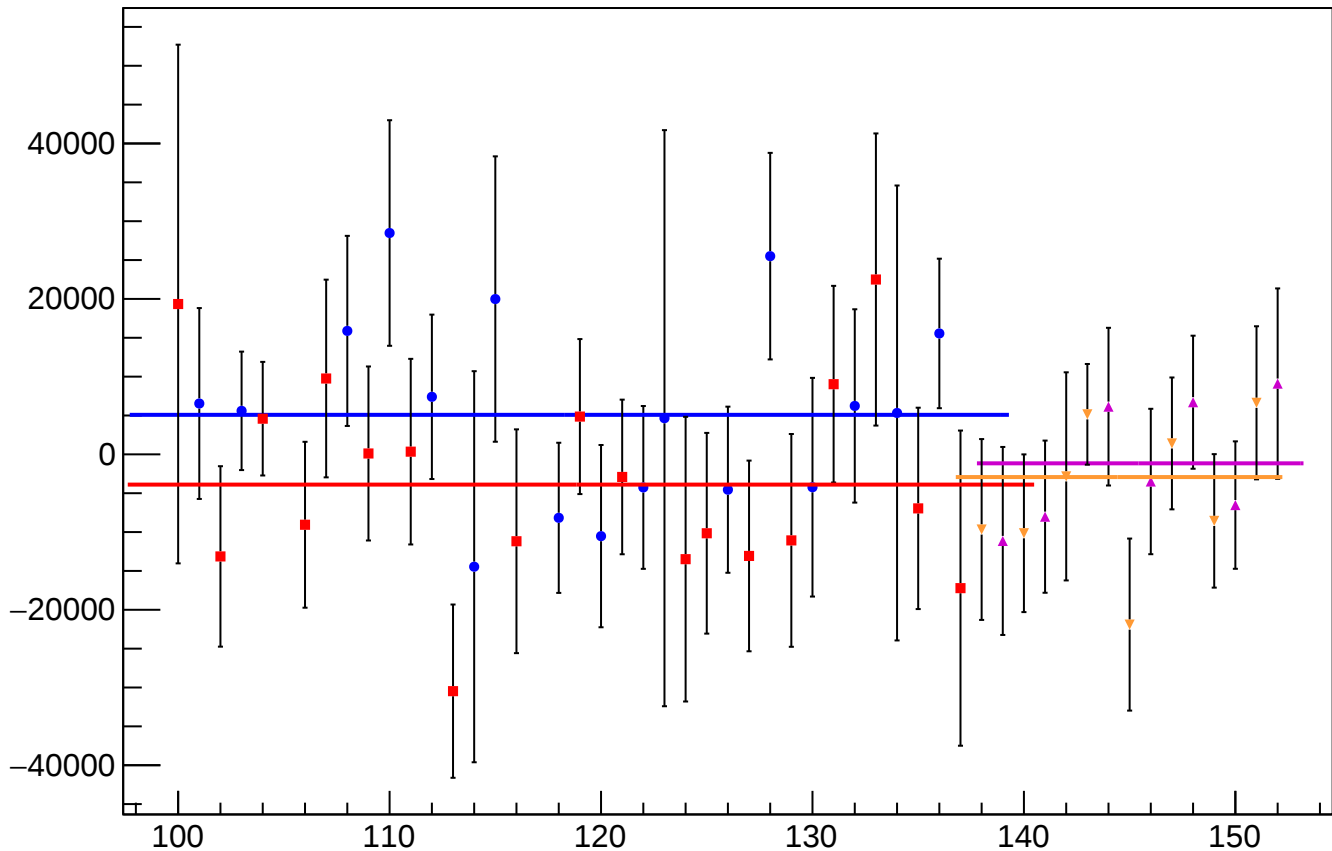
Left In: 8577.562 $\pm$ 2.545 χ^2 /NDF: 223490.3/6

+ sign 6997.229 $\pm$ 1.444 χ^2 /NDF: 1548946.4/24

All: 6909.096 $\pm$ 1.013 χ^2 /NDF: 4268545.3/50

- sign 6823.675 $\pm$ 1.422 χ^2 /NDF: 2712267.6/25

asym_at2_avg_mean vs Slug



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

Left Out: -2922.401 $\pm$ 3289.363 χ^2 /NDF: 7.0/7

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

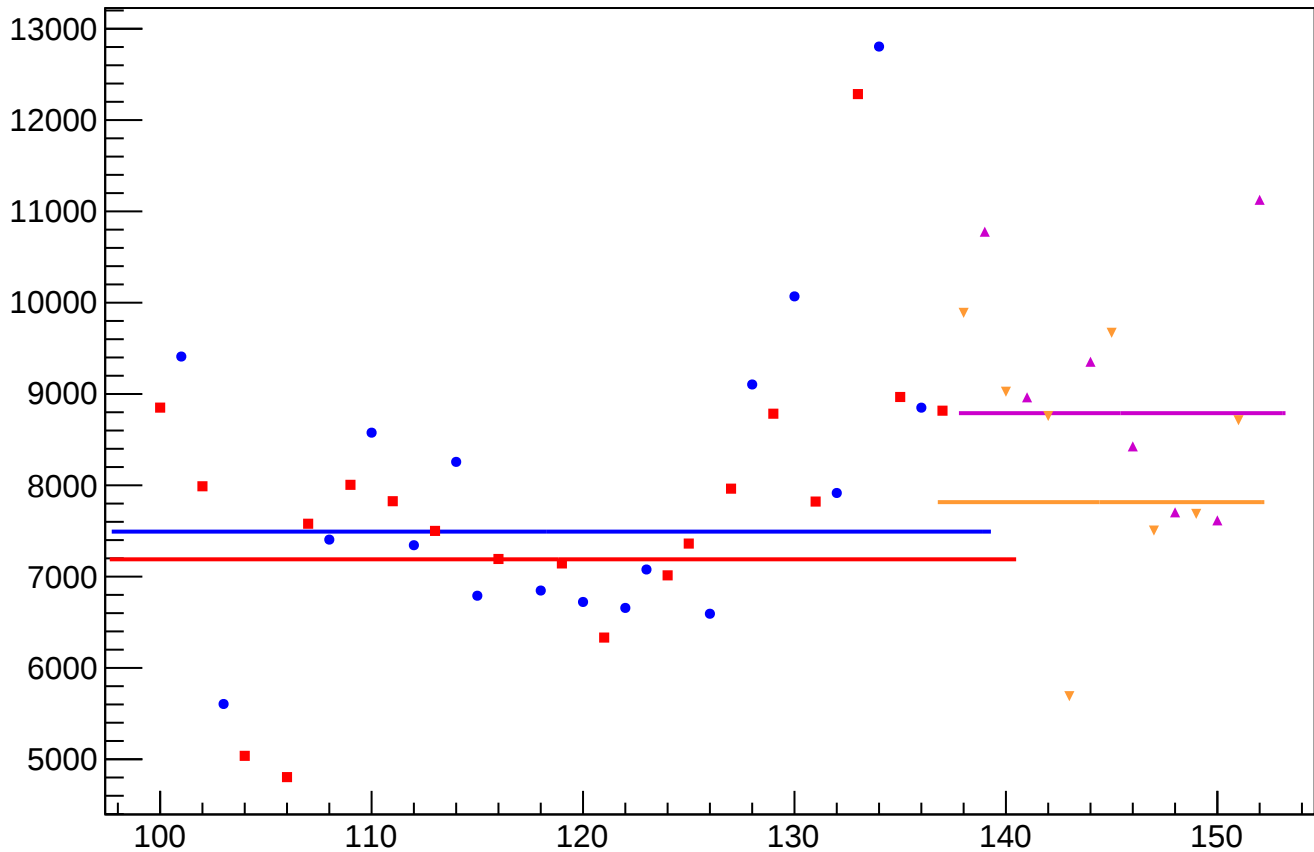
Left In: -1155.034 $\pm$ 3686.151 χ^2 /NDF: 3.7/6

+ sign 1508.307 $\pm$ 2198.337 χ^2 /NDF: 24.2/24

All: -667.050 $\pm$ 1563.718 χ^2 /NDF: 45.9/50

- sign -2895.016 $\pm$ 2224.762 χ^2 /NDF: 19.7/25

asym_at2_avg_rms vs Slug



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

Left Out: 7815.728 ± 2.326 χ^2/NDF : 392880.8/7

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

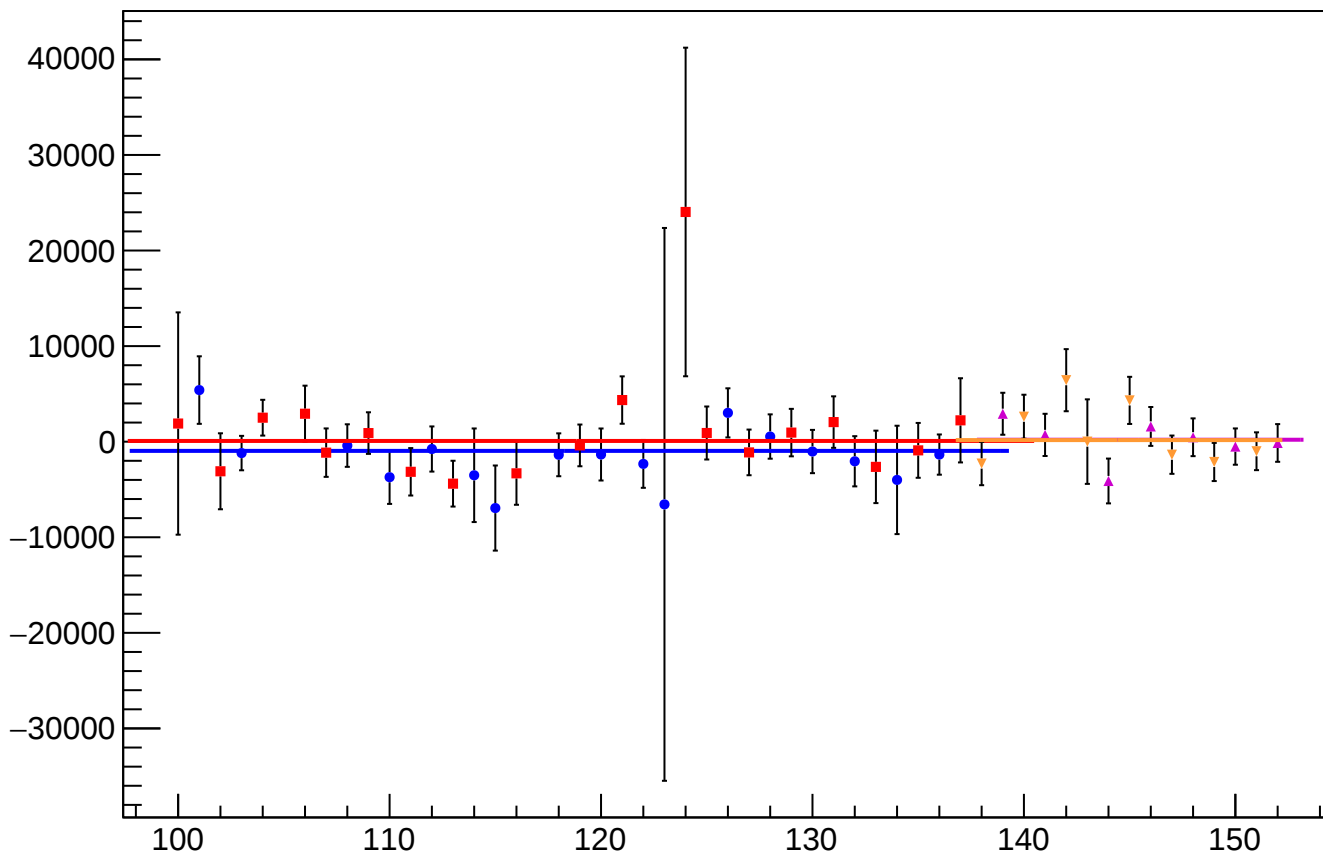
Left In: 8790.120 ± 2.607 χ^2/NDF : 209763.6/6

+ sign 7637.096 ± 1.554 χ^2/NDF : 840624.1/24

All: 7703.975 ± 1.106 χ^2/NDF : 1854786.0/50

- sign 7772.462 ± 1.573 χ^2/NDF : 1010415.2/25

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 ± 643.025 $\chi^2/\text{NDF}: 10.1/16$

Left Out: 166.054 ± 830.350 $\chi^2/\text{NDF}: 11.1/7$

Right Out: 76.747 ± 633.483 $\chi^2/\text{NDF}: 16.7/18$

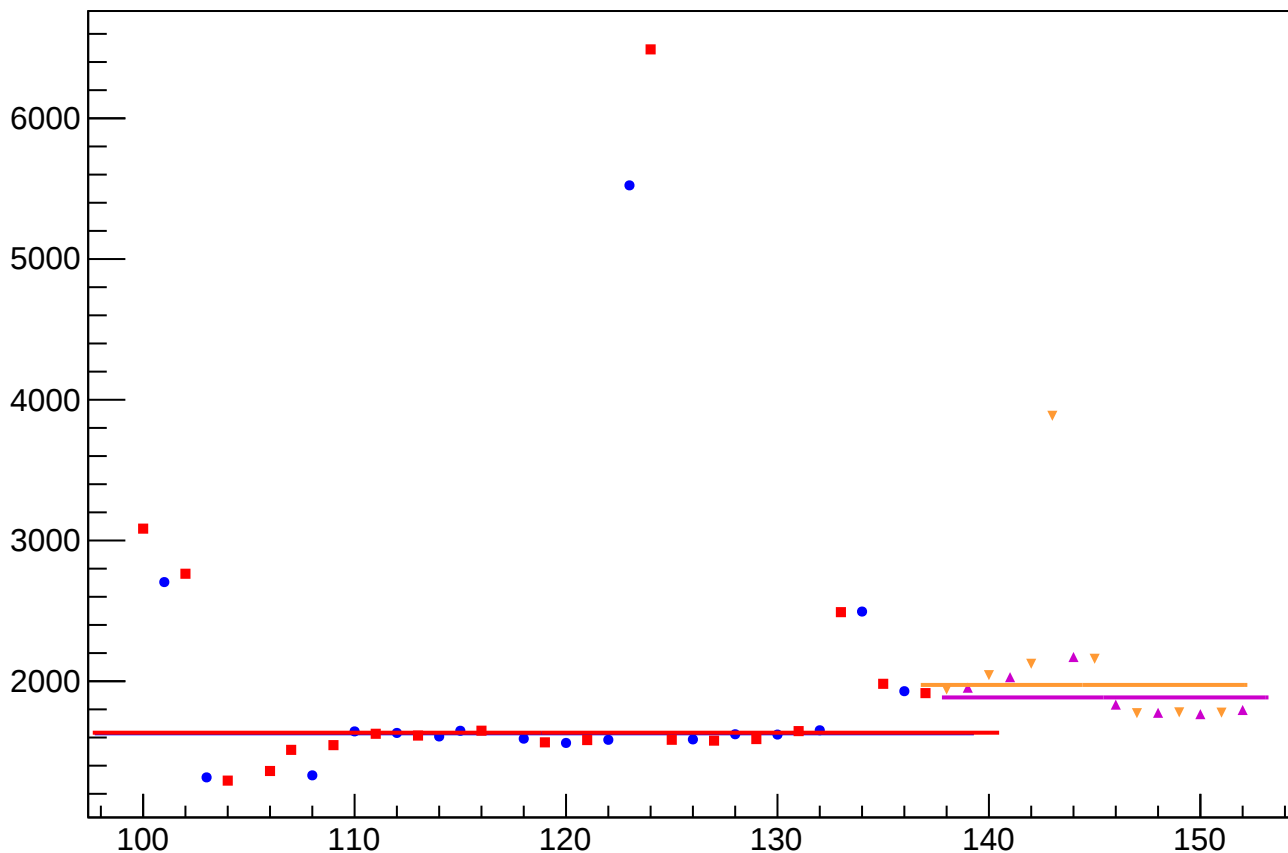
Left In: 204.157 ± 784.008 $\chi^2/\text{NDF}: 5.6/6$

+ sign -539.451 ± 508.404 $\chi^2/\text{NDF}: 22.3/24$

All: -195.762 ± 353.827 $\chi^2/\text{NDF}: 45.6/50$

- sign 127.073 ± 492.737 $\chi^2/\text{NDF}: 22.4/25$

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1973.764+/-0.587 χ^2/NDF : 450844.0/7

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

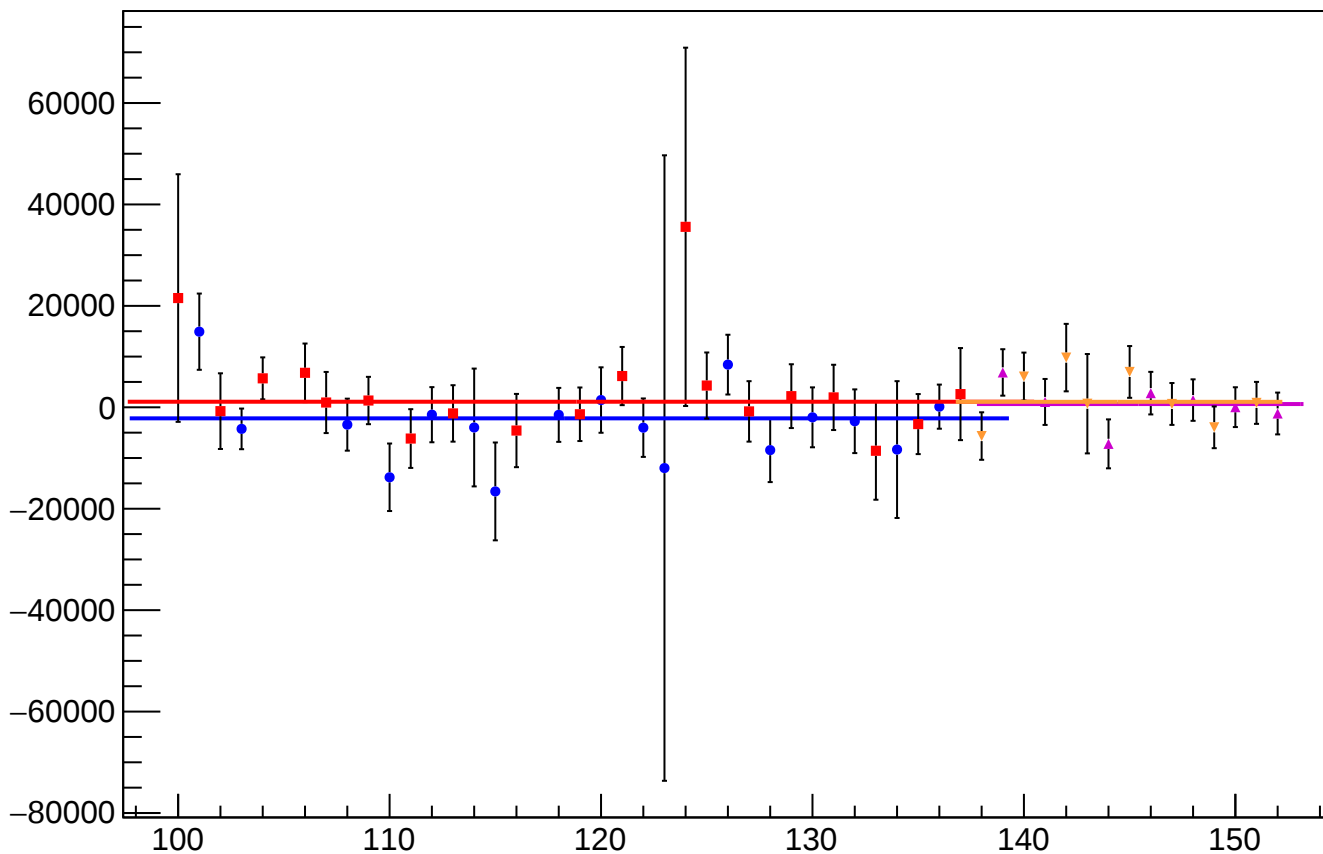
Left In: 1884.878+/-0.554 χ^2/NDF : 59782.7/6

+ sign 1758.842+/-0.359 χ^2/NDF : 1073337.9/24

All: 1745.646+/-0.250 χ^2/NDF : 1848030.2/50

- sign 1733.251+/-0.348 χ^2/NDF : 772079.2/25

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1080.362 ± 1720.632 χ^2/NDF : 7.7/7

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

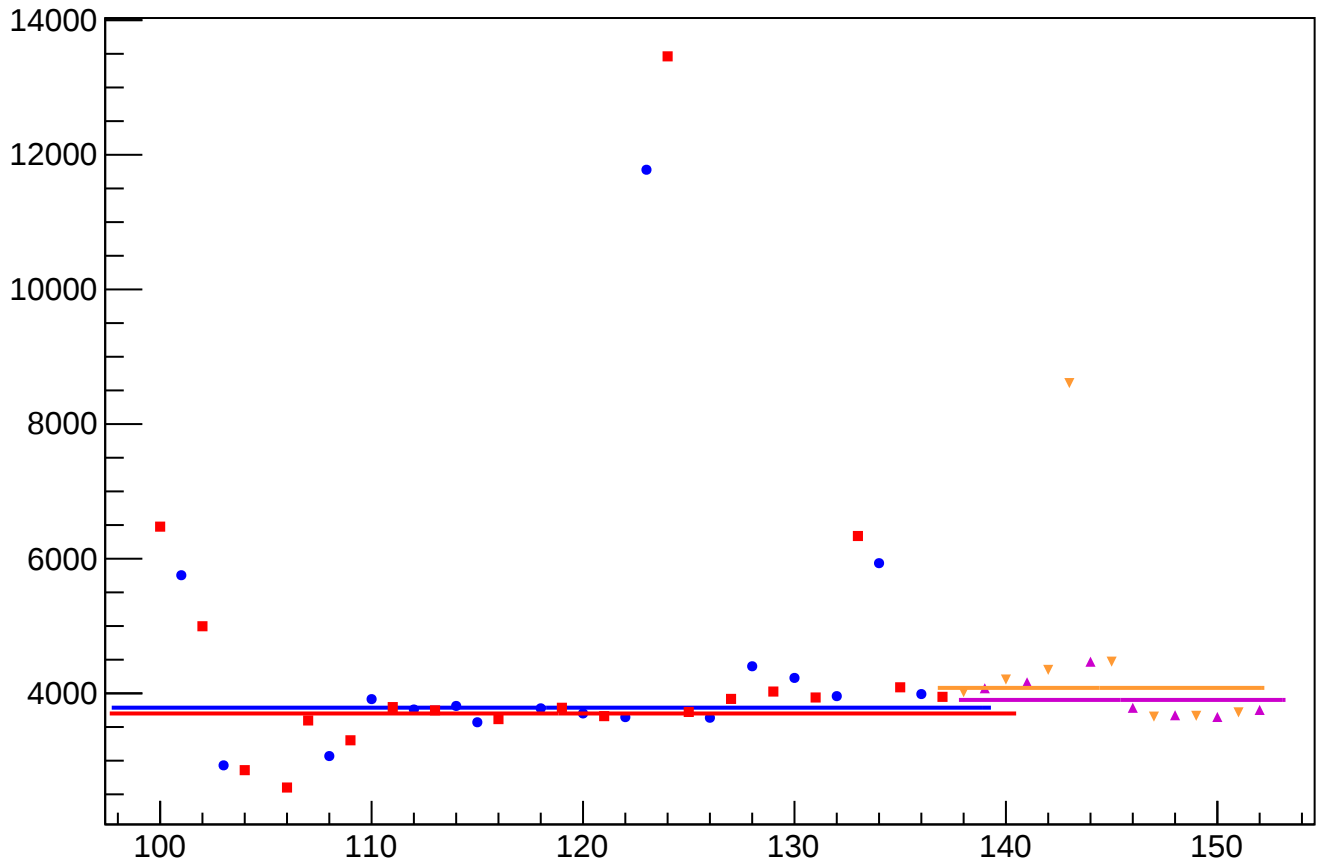
Left In: 641.003 ± 1622.896 χ^2/NDF : 5.0/6

+ sign -779.149 ± 1127.675 χ^2/NDF : 25.8/24

All: 97.355 ± 778.869 χ^2/NDF : 41.3/50

- sign 896.914 ± 1077.042 χ^2/NDF : 14.4/25

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4081.135+/-1.217 χ^2/NDF : 500986.9/7

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

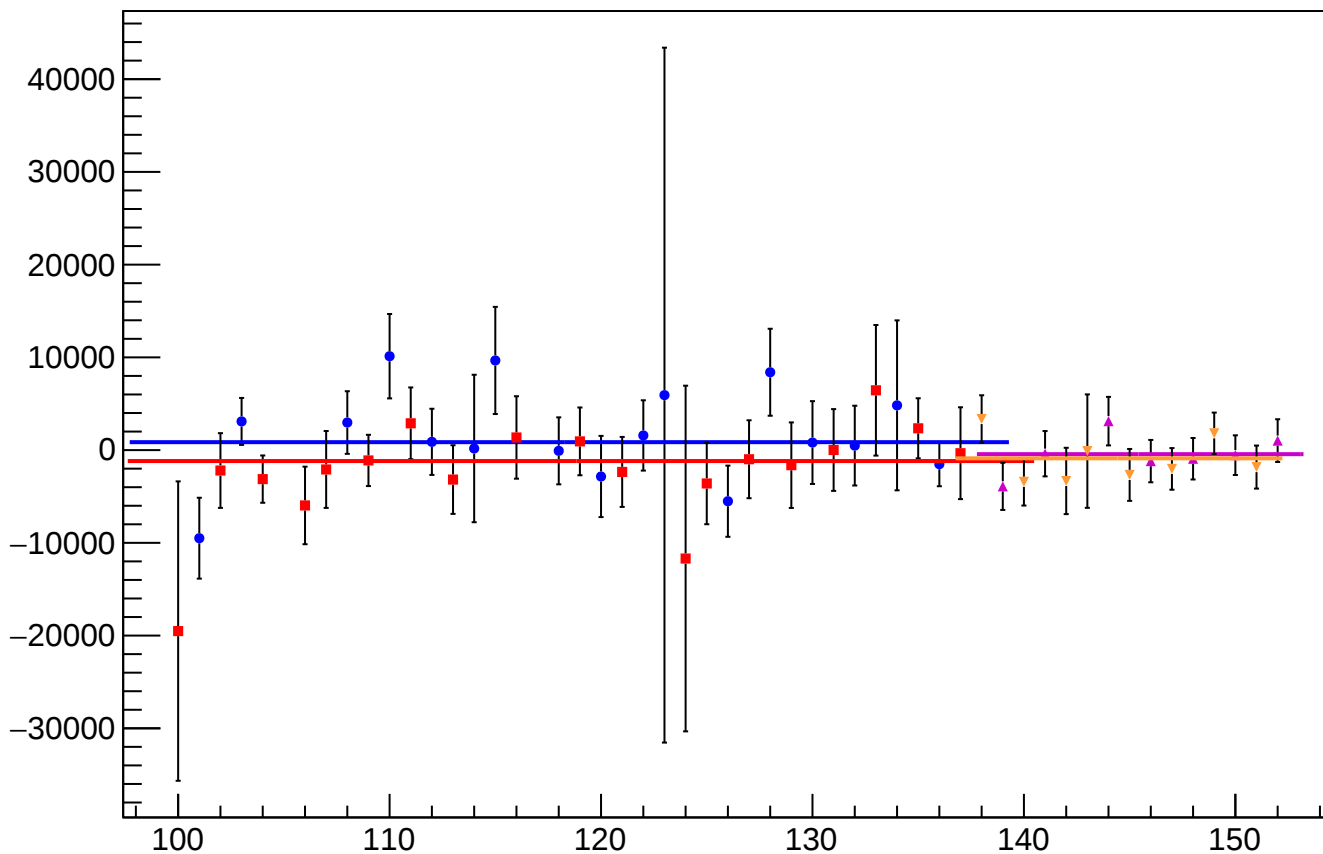
Left In: 3902.419+/-1.148 χ^2/NDF : 55865.5/6

+ sign 3913.511+/-0.797 χ^2/NDF : 926910.7/24

All: 3848.748+/-0.551 χ^2/NDF : 1593735.3/50

- sign 3789.672+/-0.762 χ^2/NDF : 654210.8/25

asym_at2_dd_mean vs Slug



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

Left Out: -885.907 ± 943.704 χ^2/NDF : 6.5/7

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

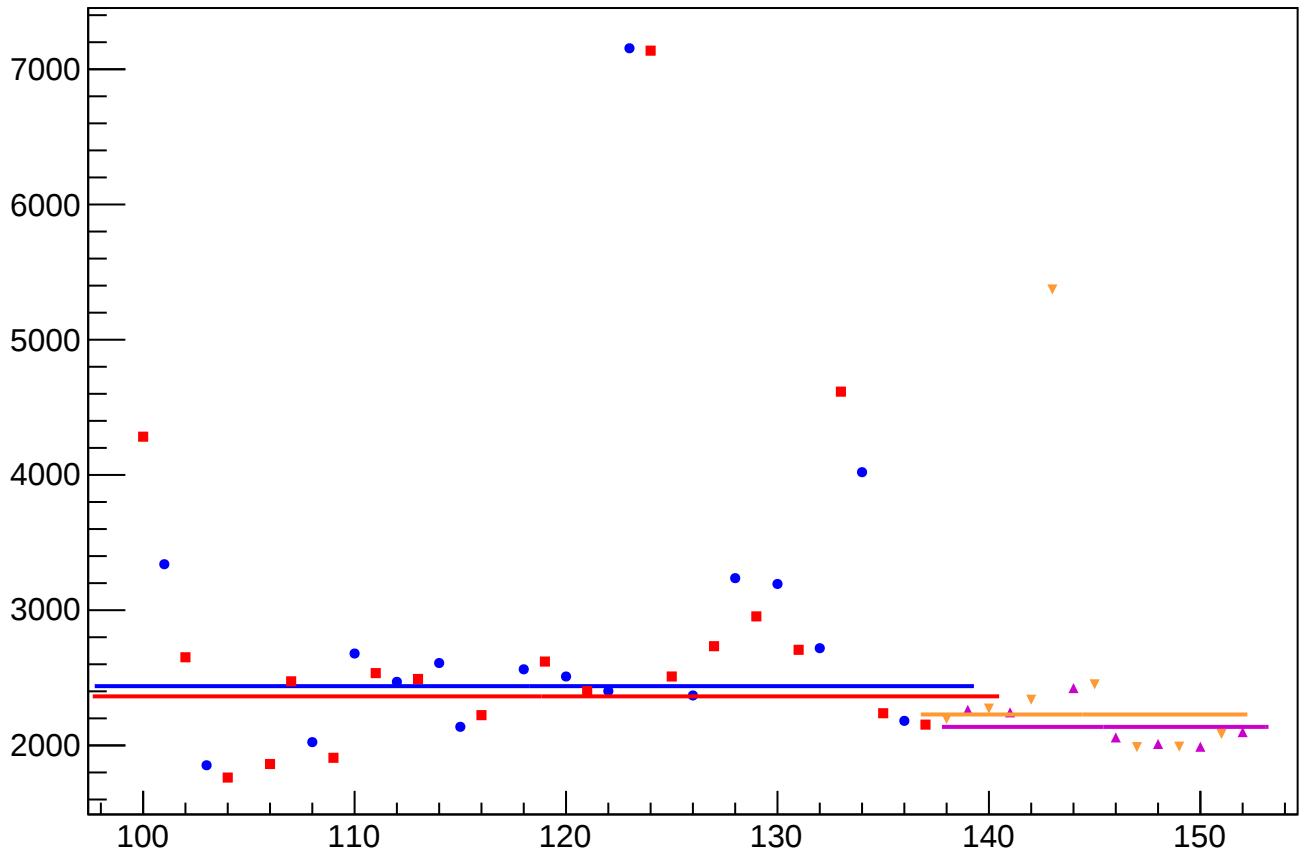
Left In: -436.622 ± 888.564 χ^2/NDF : 4.3/6

+ sign -34.063 ± 674.615 χ^2/NDF : 28.8/24

All: -432.462 ± 464.695 χ^2/NDF : 42.7/50

- sign -792.176 ± 641.026 χ^2/NDF : 13.2/25

asym_at2_dd_rms vs Slug



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

Left Out: 2228.836+/-0.667 χ^2/NDF : 597316.9/7

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

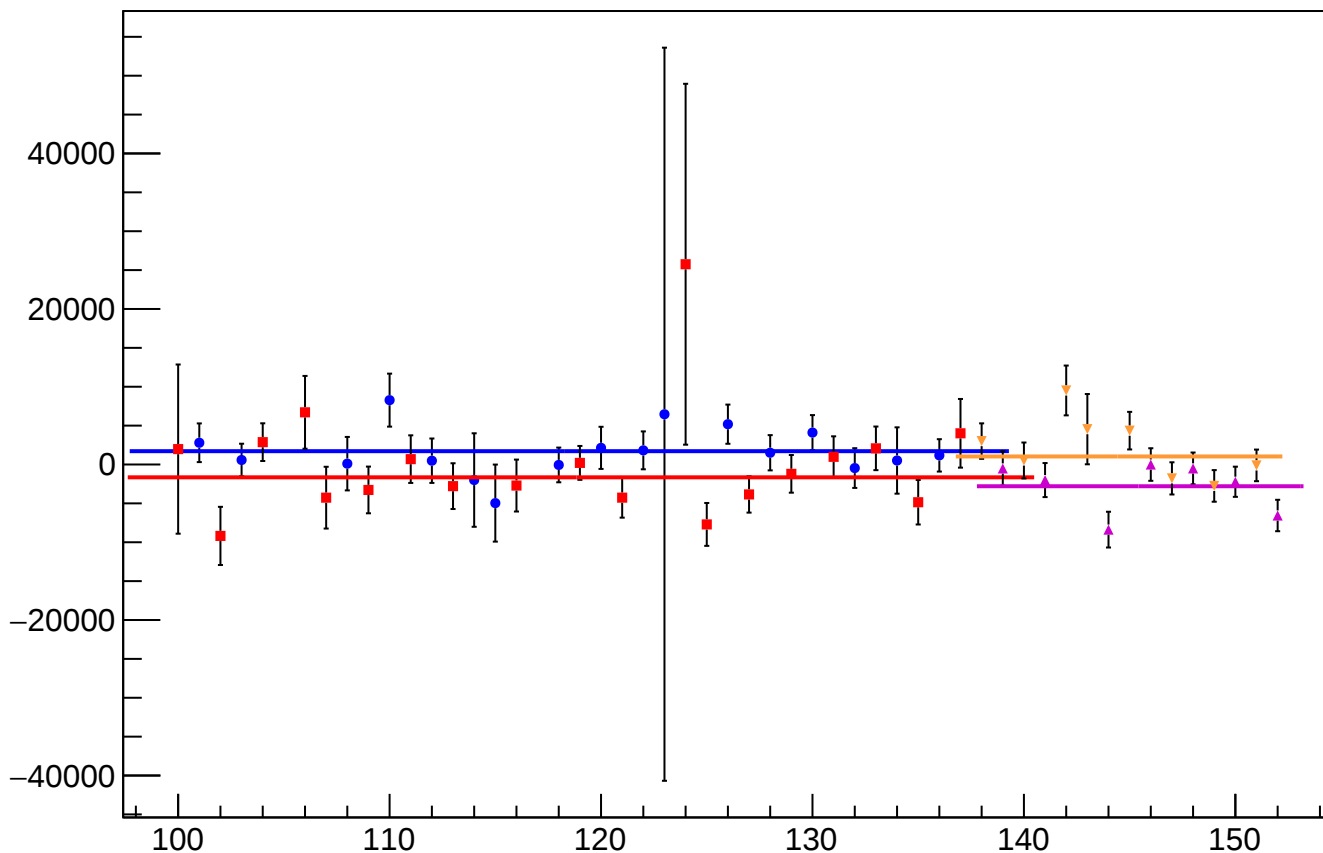
Left In: 2136.951+/-0.628 χ^2/NDF : 51513.0/6

+ sign 2331.247+/-0.477 χ^2/NDF : 1122208.9/24

All: 2286.044+/-0.329 χ^2/NDF : 1910264.2/50

- sign 2245.229+/-0.453 χ^2/NDF : 770967.8/25

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1031.772 $\pm$ 840.809 χ^2 /NDF:16.0/7

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

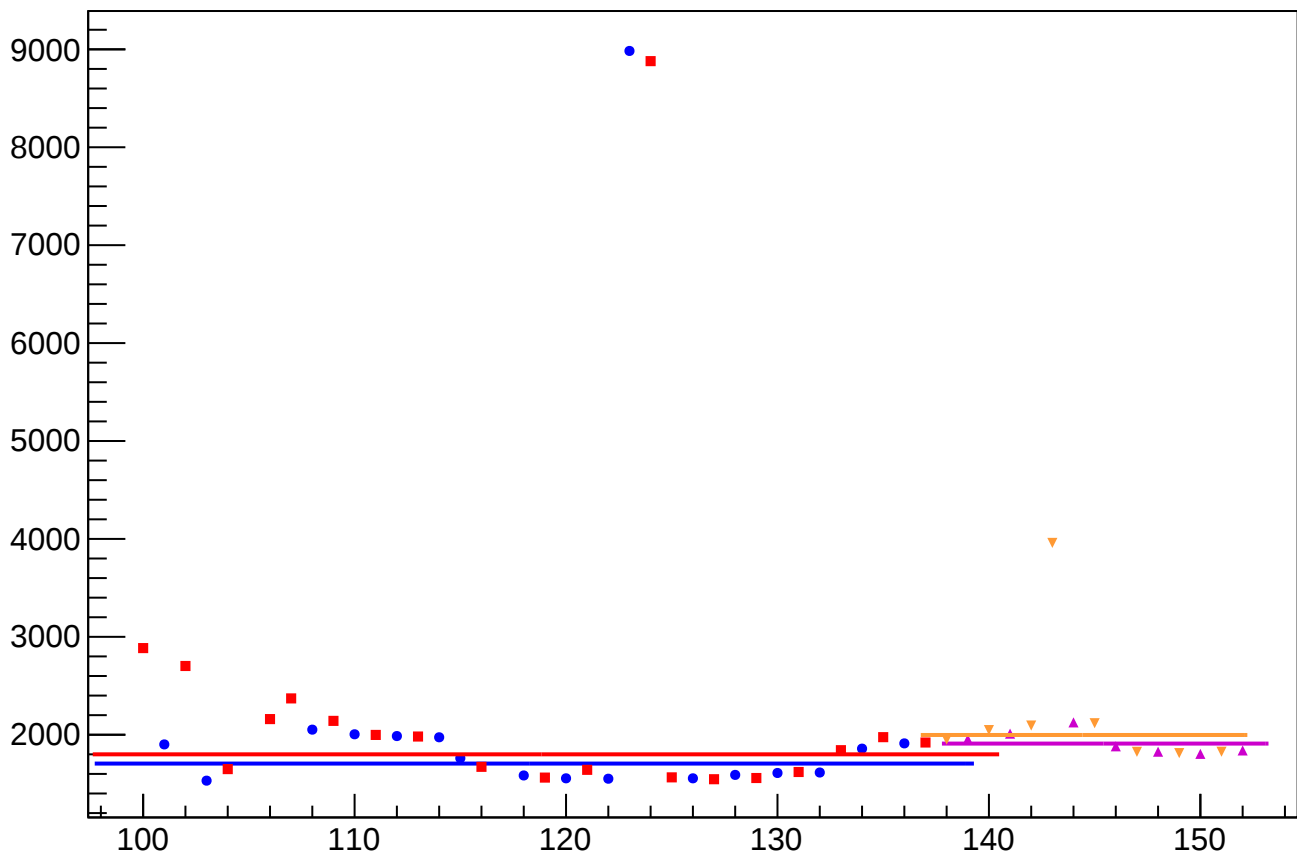
Left In: -2798.185 $\pm$ 795.050 χ^2 /NDF:13.7/6

+ sign 1449.544 $\pm$ 522.619 χ^2 /NDF: 27.7/24

All: -347.609 $\pm$ 369.665 χ^2 /NDF: 93.2/50

- sign -2147.057 $\pm$ 522.953 χ^2 /NDF: 41.8/25

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1997.631+/-0.595 χ^2/NDF : 430121.2/7

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

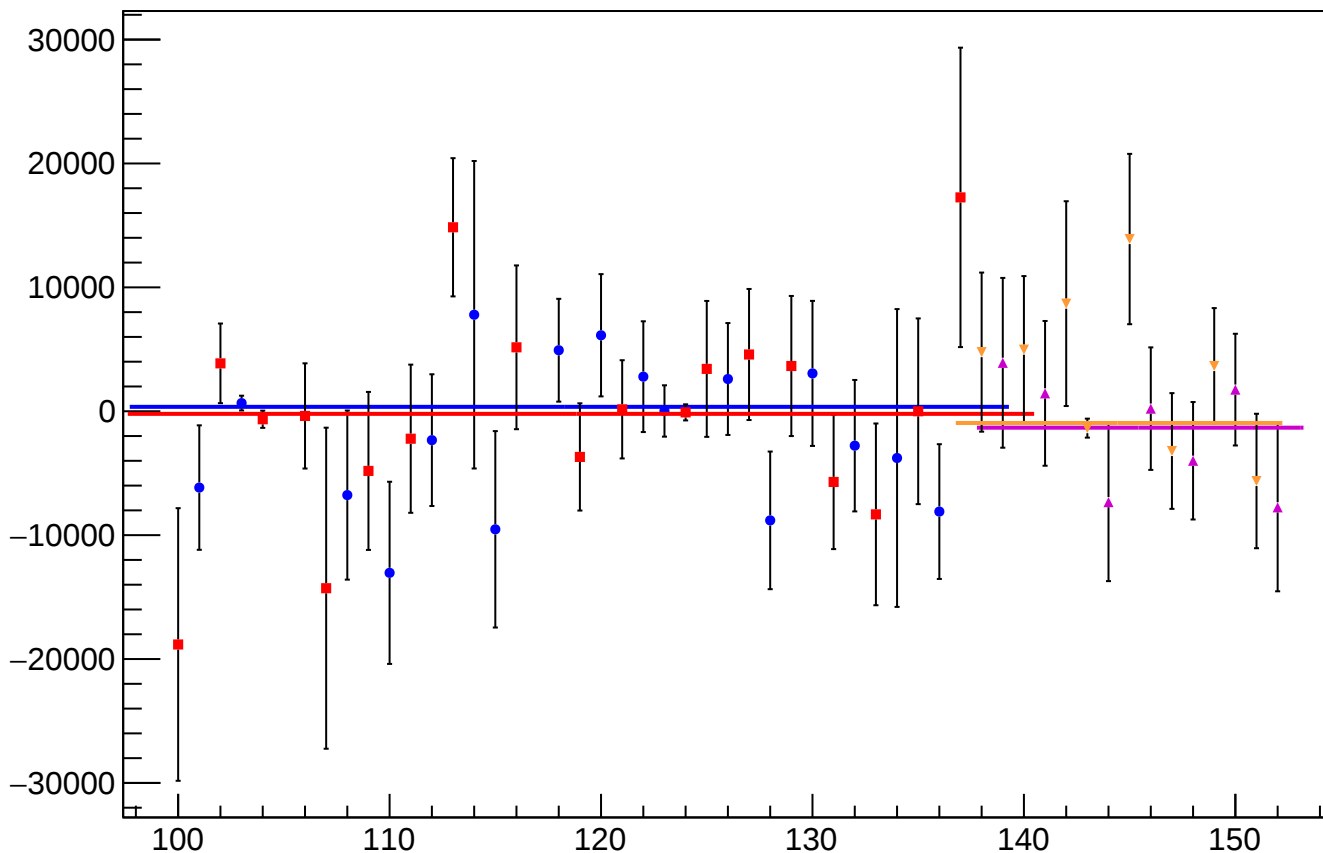
Left In: 1909.744+/-0.562 χ^2/NDF : 34712.1/6

+ sign 1818.439+/-0.370 χ^2/NDF : 772323.8/24

All: 1832.908+/-0.261 χ^2/NDF : 1370543.8/50

- sign 1847.358+/-0.369 χ^2/NDF : 595156.1/25

asym_atl_avg_correction_mean vs Slug



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

Left Out: -946.174+/-722.120 χ^2/NDF :10.1/7

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

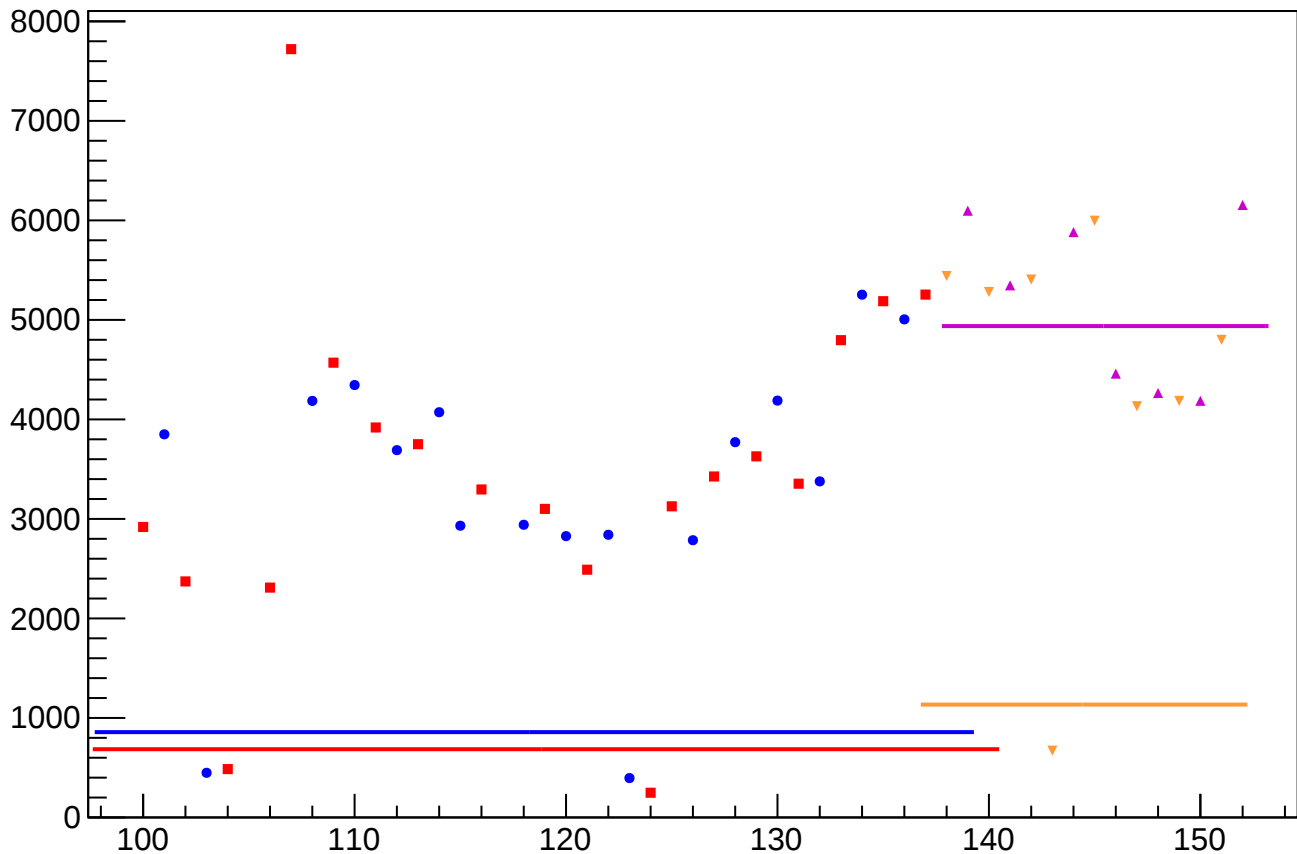
Left In: -1325.291+/-2077.988 χ^2/NDF :3.5/6

+ sign -102.803+/-428.945 χ^2/NDF : 29.7/24

All: -179.588+/-305.999 χ^2/NDF : 54.8/50

- sign -259.158+/-436.655 χ^2/NDF : 25.1/25

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1134.151+/-0.511 χ^2/NDF : 6728201.6/7

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

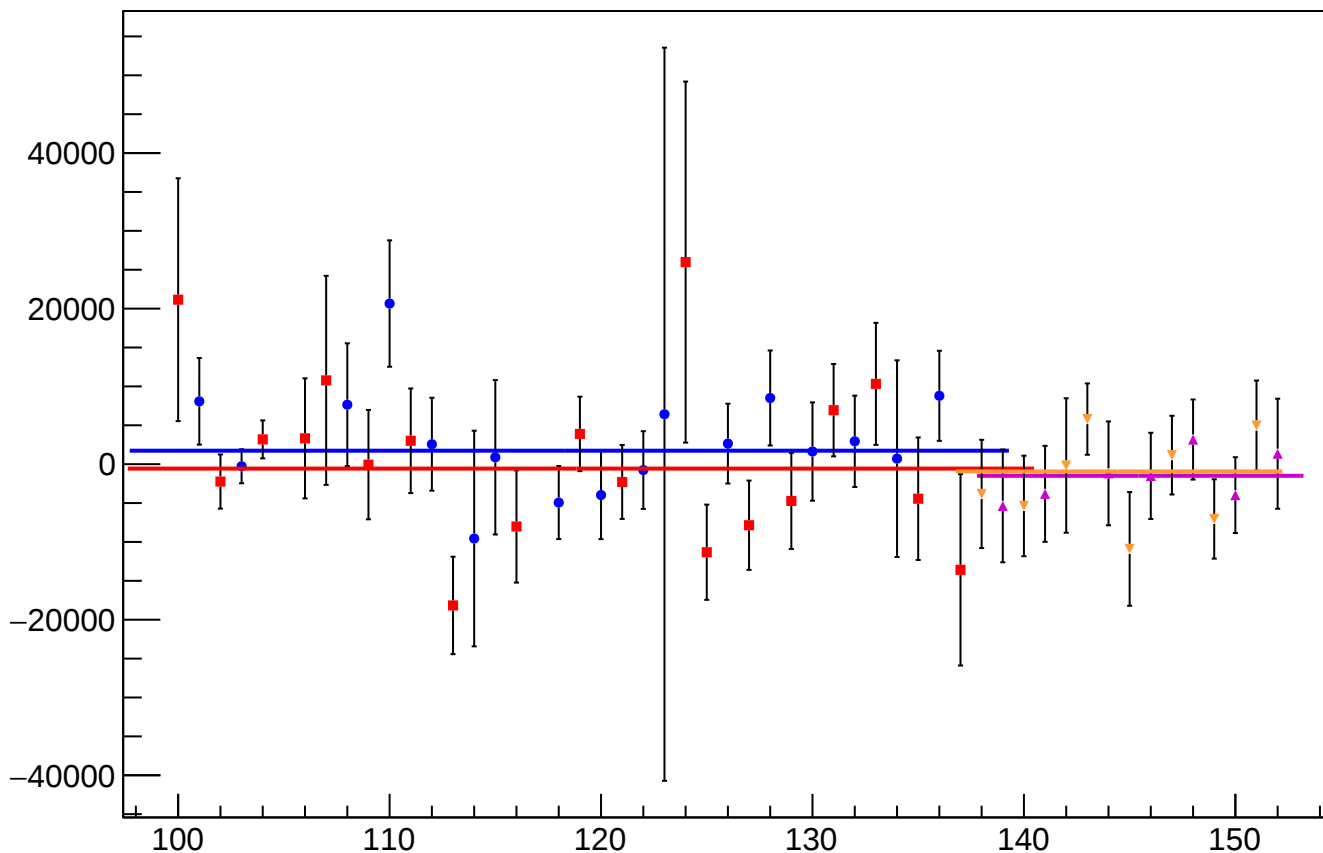
Left In: 4937.817+/-1.469 χ^2/NDF : 289863.6/6

+ sign 955.097+/-0.303 χ^2/NDF : 15093470.8/24

All: 915.051+/-0.216 χ^2/NDF : 32884196.1/50

- sign 873.553+/-0.309 χ^2/NDF : 17755229.5/25

asym_atl_avg_mean vs Slug



Right In: 1733.273 ± 1304.606 $\chi^2/\text{NDF}: 14.9/16$

Left Out: -933.198 ± 2078.001 $\chi^2/\text{NDF}: 7.3/7$

Right Out: -567.083 ± 1286.310 $\chi^2/\text{NDF}: 27.1/18$

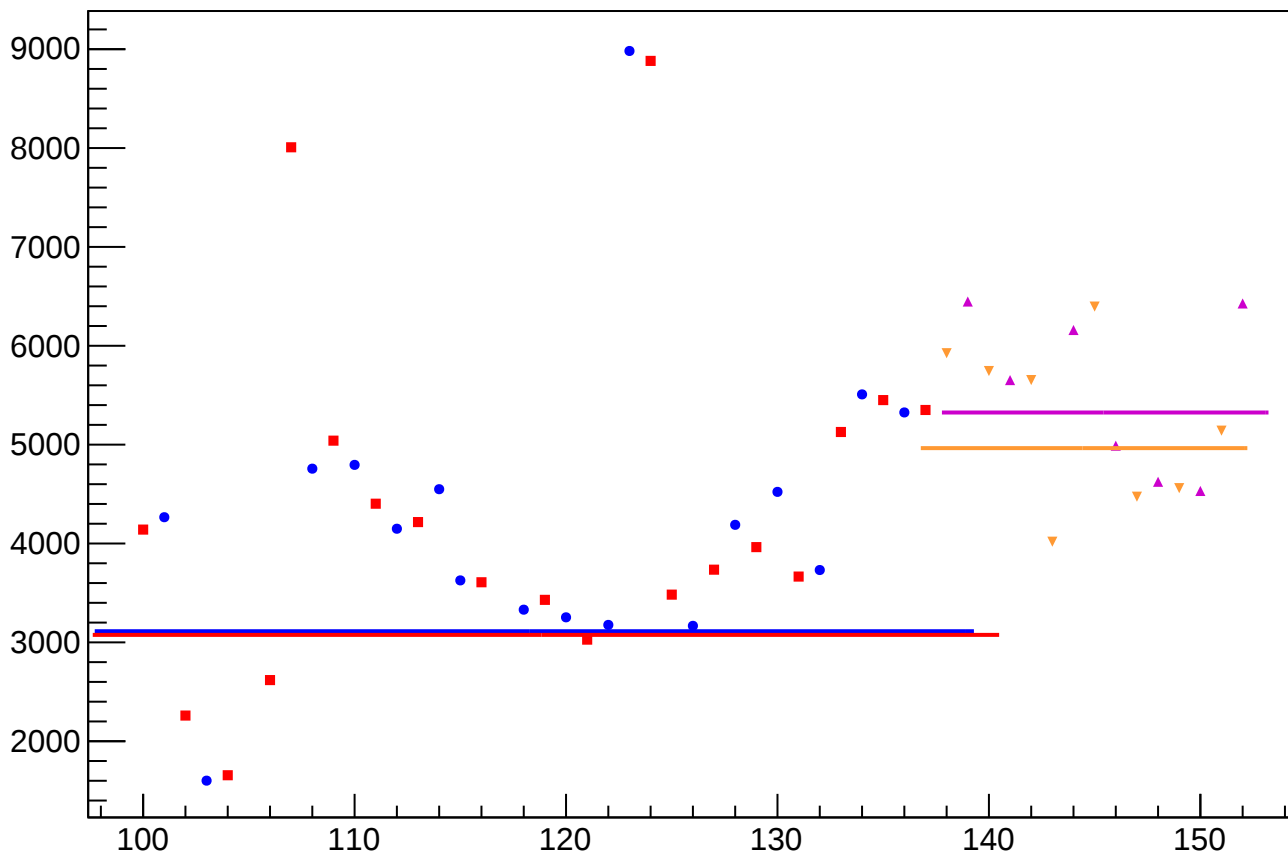
Left In: -1493.182 ± 2235.943 $\chi^2/\text{NDF}: 1.7/6$

+ sign 979.409 ± 1104.902 $\chi^2/\text{NDF}: 23.4/24$

All: 99.080 ± 784.820 $\chi^2/\text{NDF}: 53.6/50$

- sign -797.367 ± 1114.972 $\chi^2/\text{NDF}: 28.9/25$

asym_atl_avg_rms vs Slug



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

Left Out: 4964.710+/-1.469 χ^2/NDF : 275144.6/7

Right Out: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

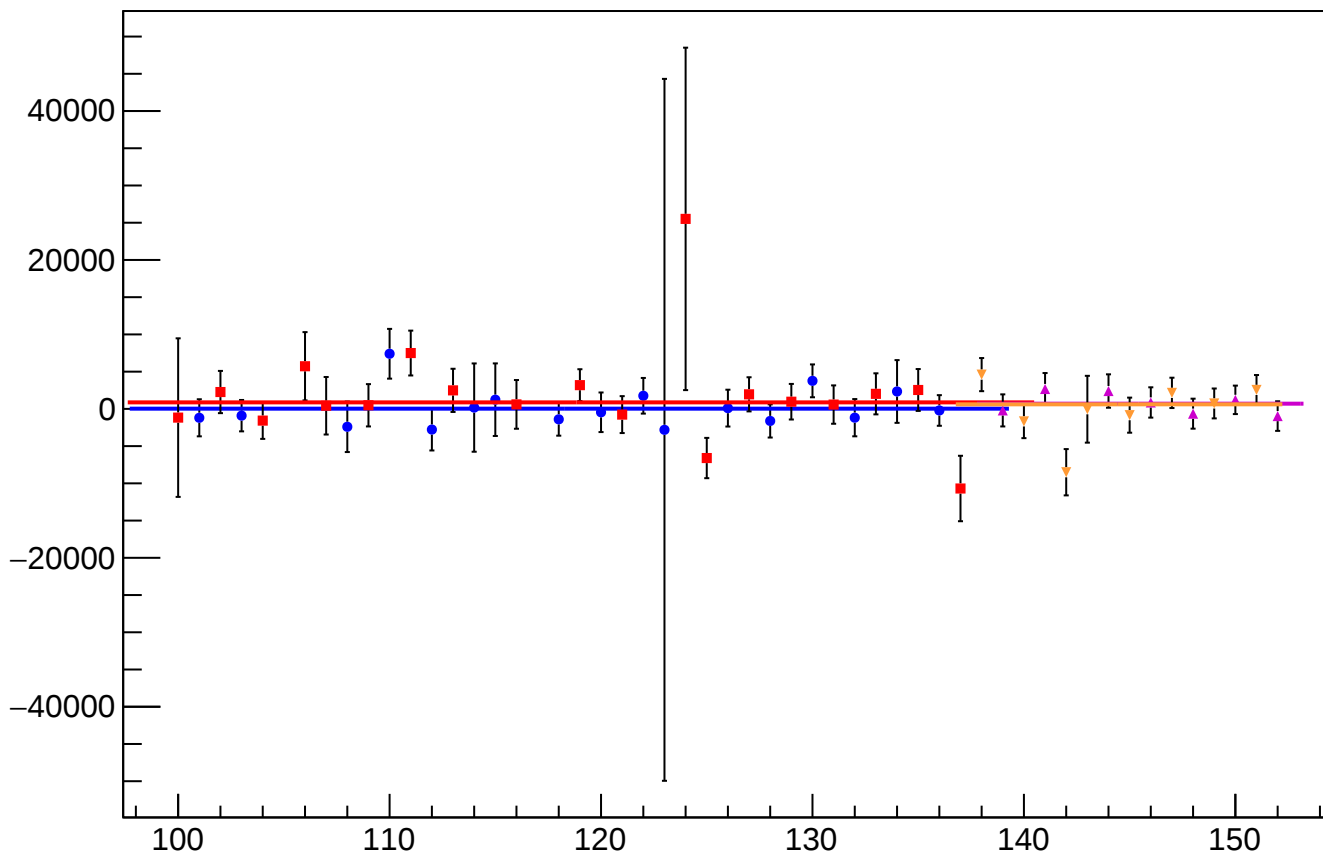
Left In: 5325.010+/-1.581 χ^2/NDF : 230786.0/6

+ sign 3636.286+/-0.781 χ^2/NDF : 3299175.8/24

All: 3629.554+/-0.552 χ^2/NDF : 7072757.0/50

- sign 3622.847+/-0.780 χ^2/NDF : 3773433.0/25

dit_asym_atl_dd_mean vs Slug



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

Left Out: 611.809+/-824.170 χ^2/NDF : 14.8/7

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

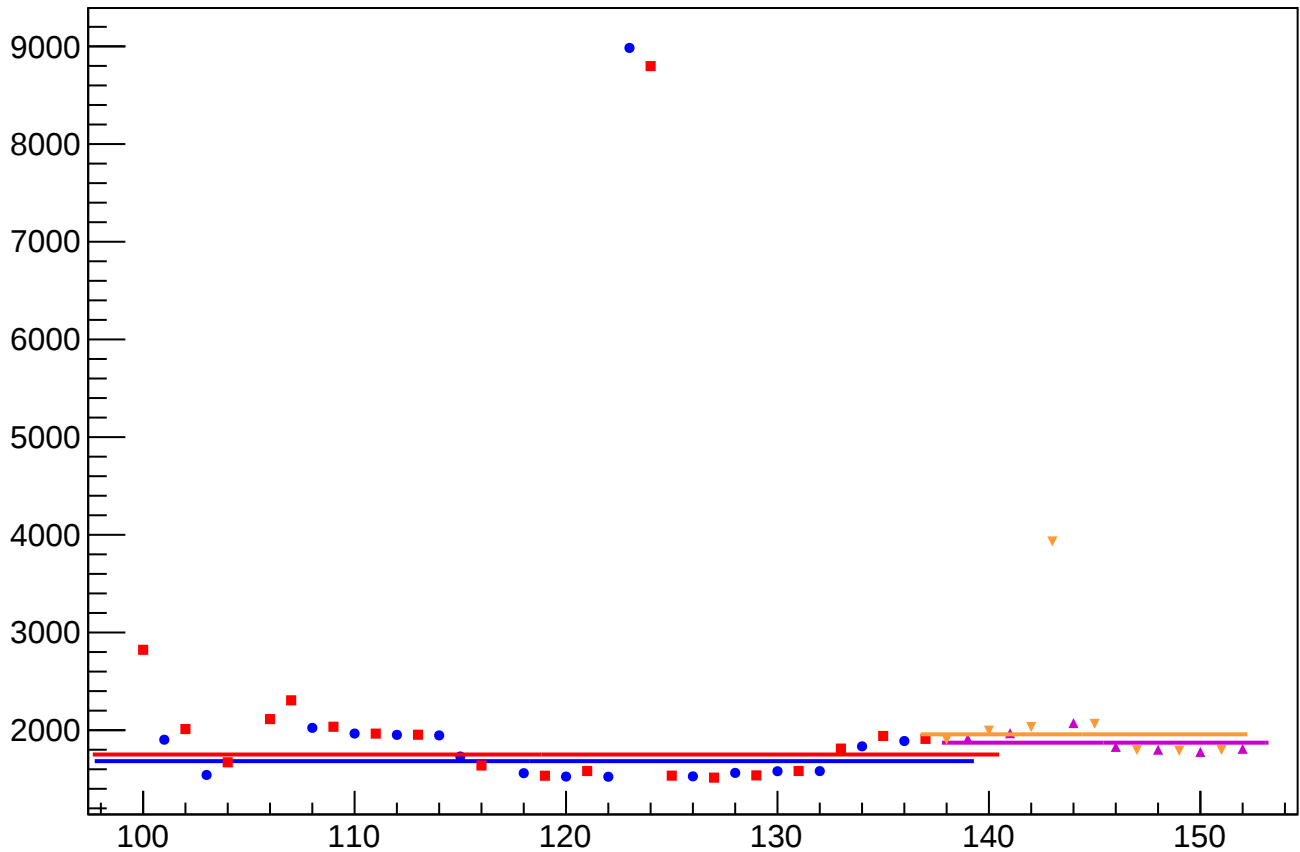
Left In: 699.463+/-779.160 χ^2/NDF : 2.8/6

+ sign 256.107+/-514.410 χ^2/NDF : 26.9/24

All: 530.526+/-361.970 χ^2/NDF : 56.0/50

- sign 799.658+/-509.431 χ^2/NDF : 28.5/25

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1957.830+/-0.583 χ^2/NDF : 433912.1/7

+ sign 1790.141+/-0.364 χ^2/NDF : 765403.4/24

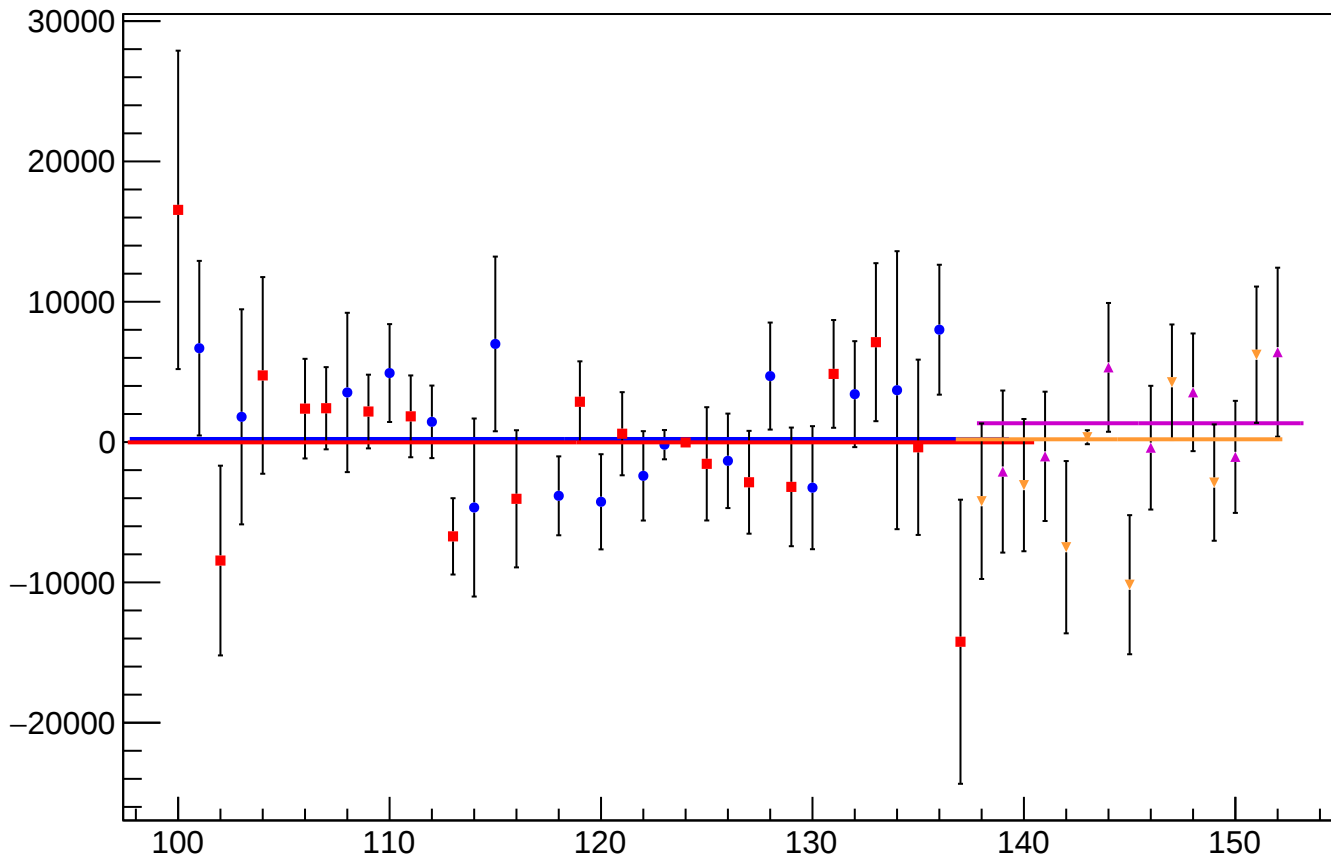
Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

All: 1796.506+/-0.256 χ^2/NDF : 1251964.2/50

- sign 1802.732+/-0.360 χ^2/NDF : 485955.2/25

Left In: 1872.207+/-0.551 χ^2/NDF : 31163.9/6

asym_atl_dd_correction_mean vs Slug



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

Left Out: 197.836 $\pm$ 481.357 χ^2 /NDF:10.2/7

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

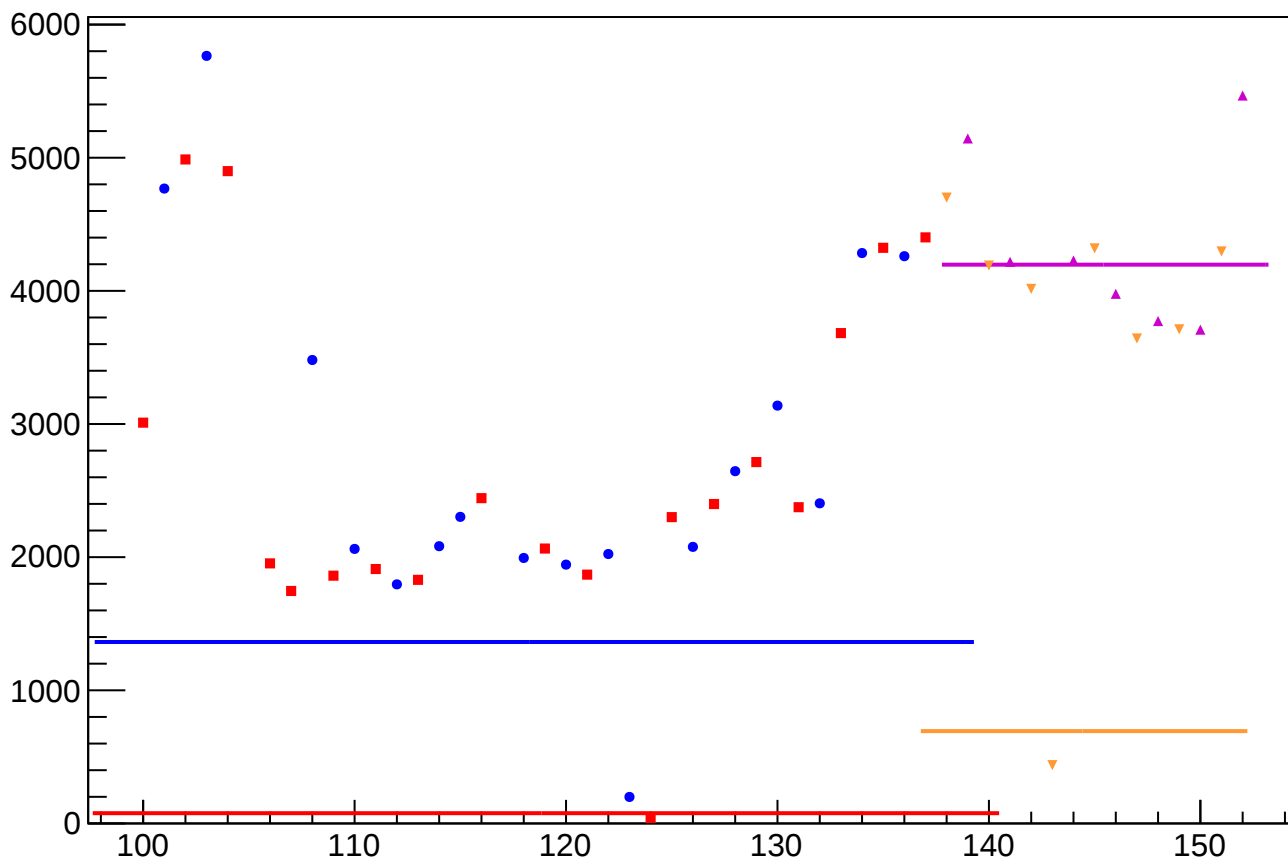
Left In: 1341.282 $\pm$ 1759.034 χ^2 /NDF:2.9/6

+ sign 204.612 $\pm$ 400.322 χ^2 /NDF: 26.0/24

All: 1.851 $\pm$ 109.543 χ^2 /NDF: 50.5/50

- sign -14.560 $\pm$ 113.890 χ^2 /NDF: 24.2/25

asym_atl_dd_correction_rms vs Slug



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

Left Out: 693.626 $\pm$ 0.340 χ^2/NDF : 7511910.7/7

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

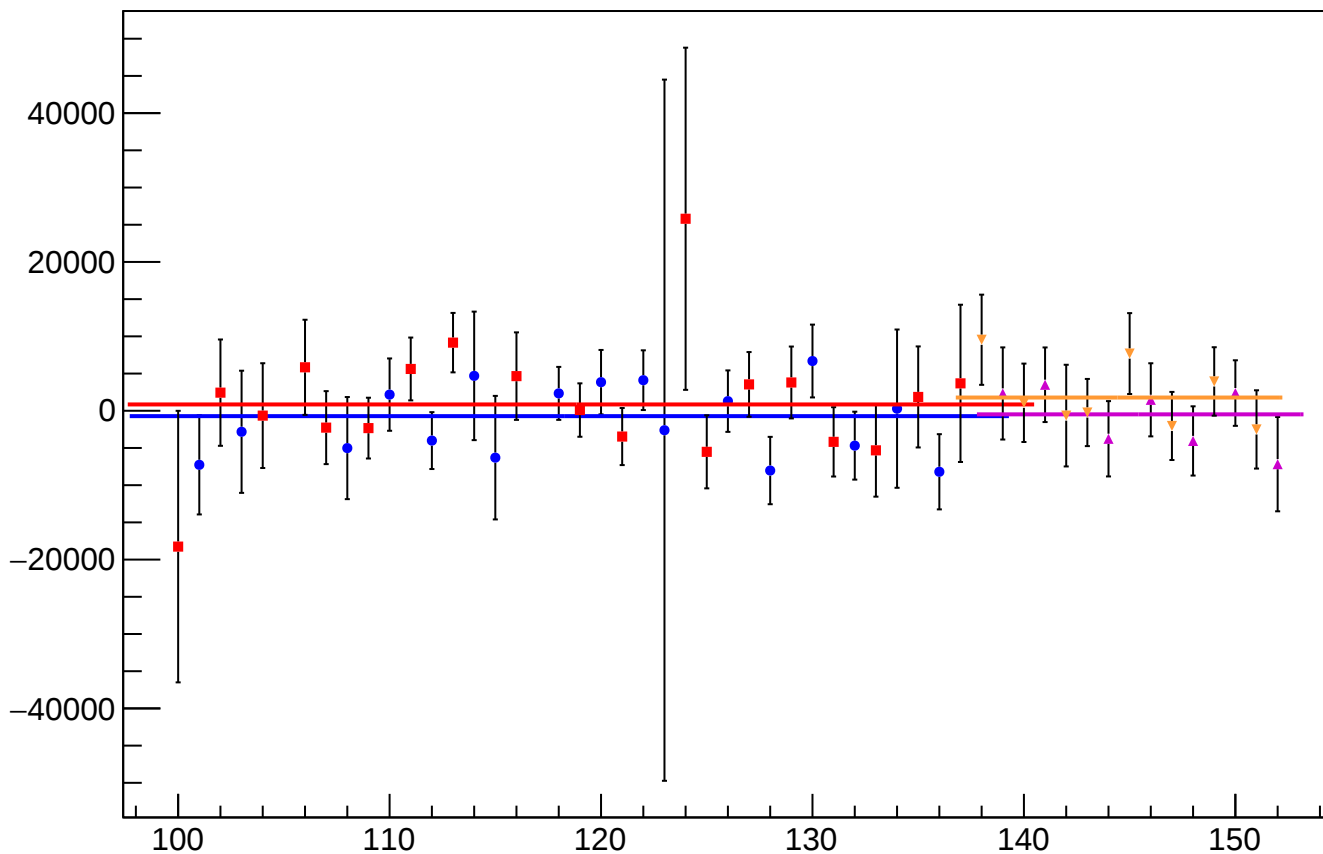
Left In: 4196.844 $\pm$ 1.244 χ^2/NDF : 198255.5/6

+ sign 899.981 $\pm$ 0.283 χ^2/NDF : 14939761.2/24

All: 154.719 $\pm$ 0.077 χ^2/NDF : 46802905.1/50

- sign 94.399 $\pm$ 0.081 χ^2/NDF : 24370559.5/25

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 1778.117 ± 1829.412 $\chi^2/\text{NDF}: 4.7/7$

Right Out: 849.844 ± 1191.907 $\chi^2/\text{NDF}: 16.0/18$

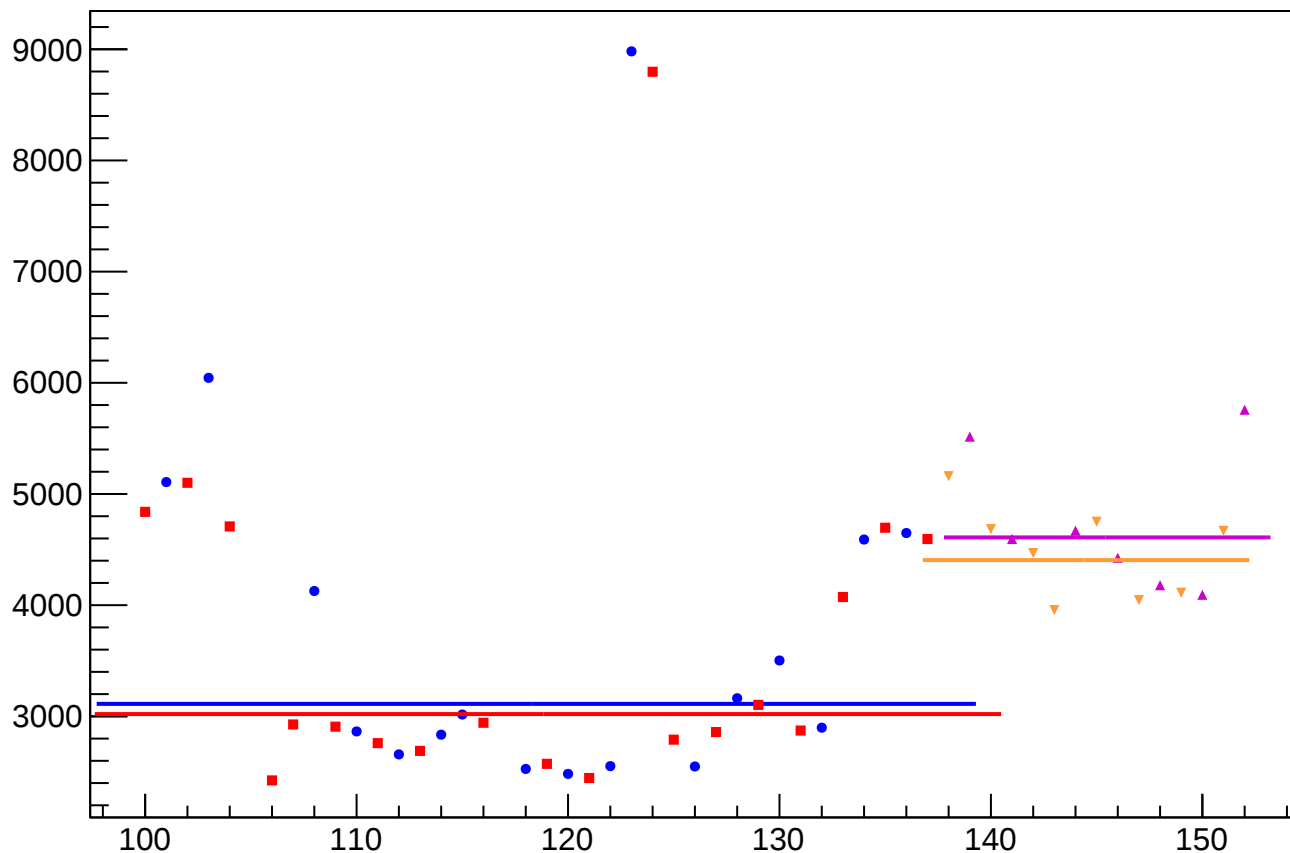
Left In: -481.330 ± 1928.279 $\chi^2/\text{NDF}: 3.5/6$

+ sign 76.267 ± 1033.498 $\chi^2/\text{NDF}: 20.8/24$

All: 282.945 ± 723.750 $\chi^2/\text{NDF}: 40.7/50$

- sign 481.843 ± 1013.858 $\chi^2/\text{NDF}: 19.9/25$

asym_atl_dd_rms vs Slug



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

Left Out: 4405.345+/-1.294 χ^2/NDF : 90221.6/7

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

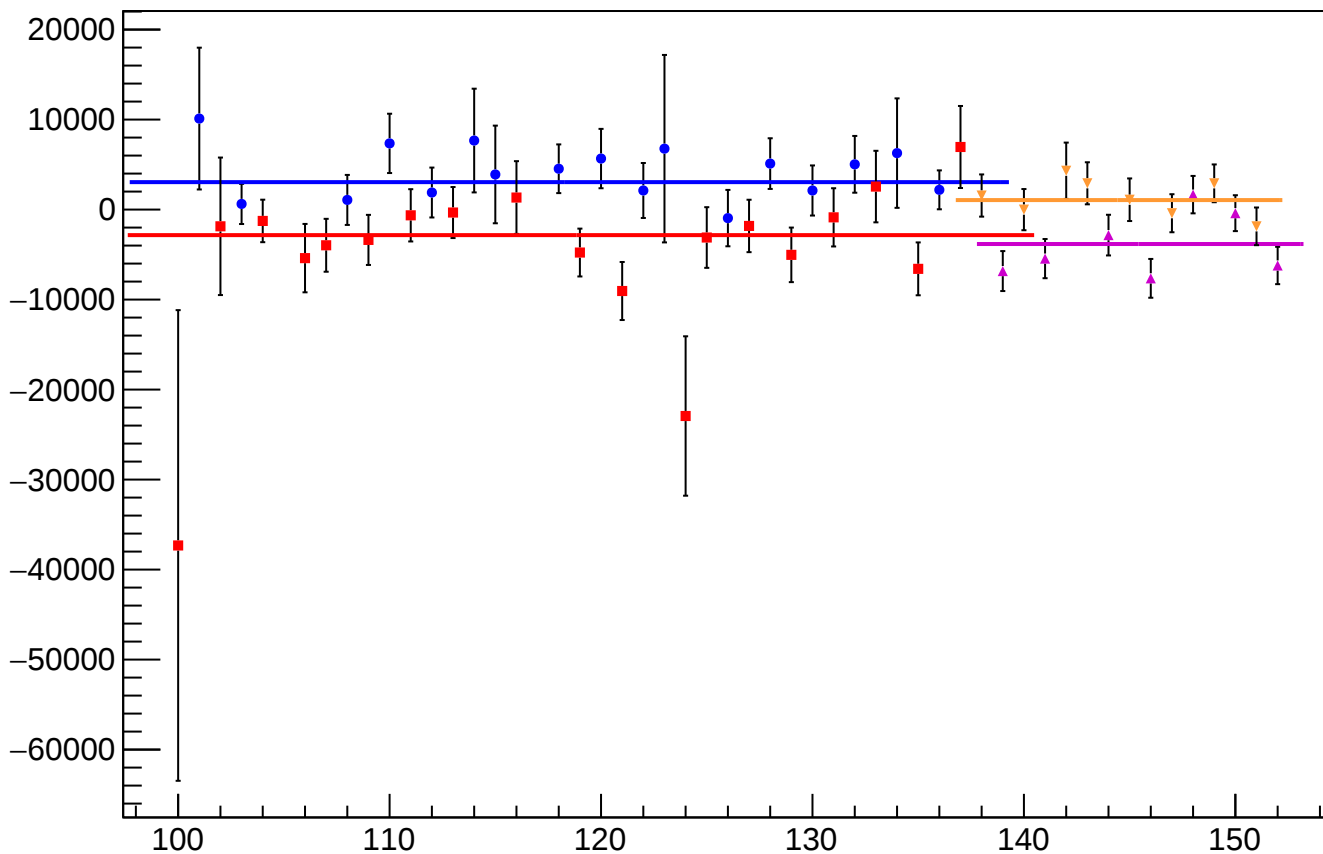
Left In: 4609.563+/-1.363 χ^2/NDF : 156085.5/6

+ sign 3524.927+/-0.731 χ^2/NDF : 1729068.8/24

All: 3487.310+/-0.509 χ^2/NDF : 3674224.1/50

- sign 3451.762+/-0.710 χ^2/NDF : 1940001.7/25

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1054.481 ± 812.161 χ^2/NDF : 5.2/7

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

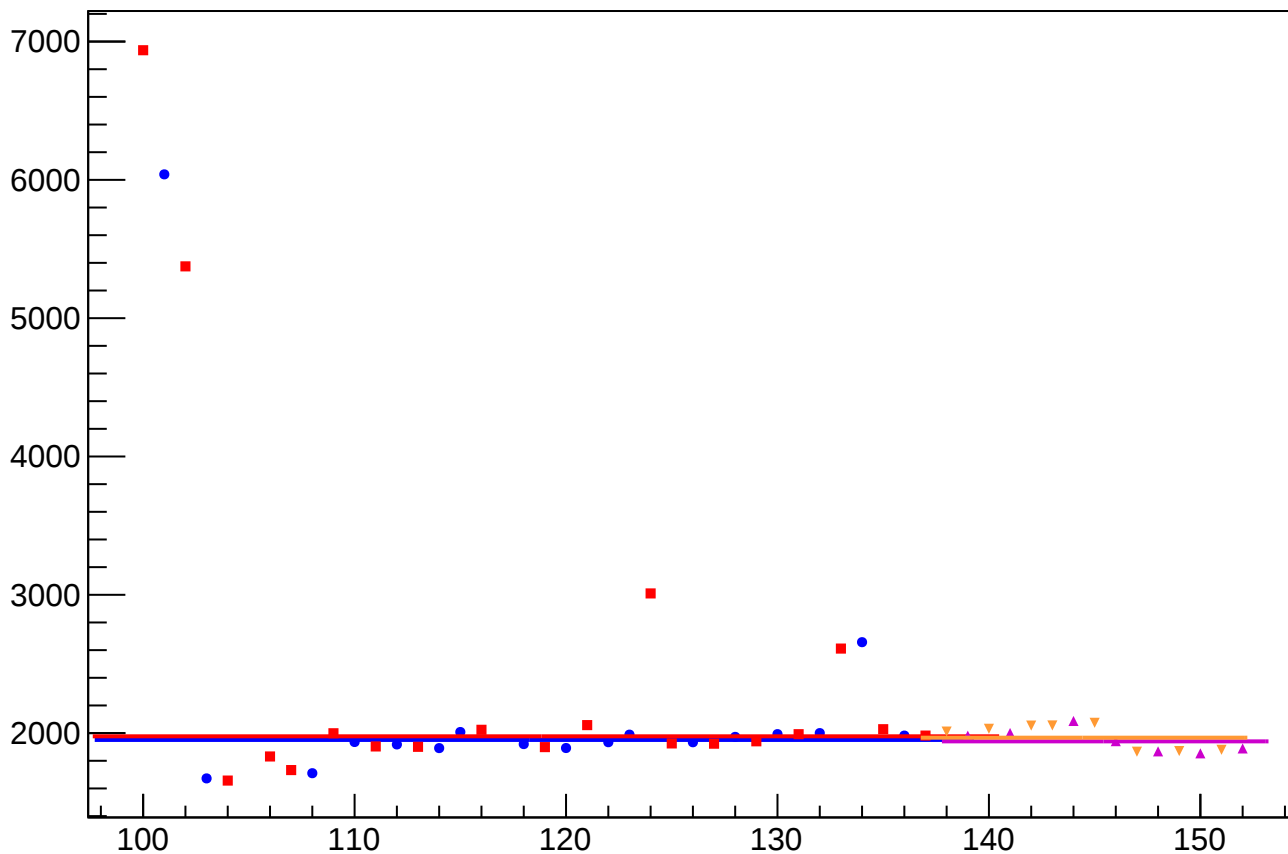
Left In: -3826.903 ± 805.728 χ^2/NDF : 17.0/6

+ sign 2101.903 ± 559.668 χ^2/NDF : 17.7/24

All: -625.038 ± 394.125 χ^2/NDF : 106.3/50

- sign -3307.777 ± 555.113 χ^2/NDF : 41.5/25

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1967.032+/-0.574 χ^2/NDF : 23193.8/7

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

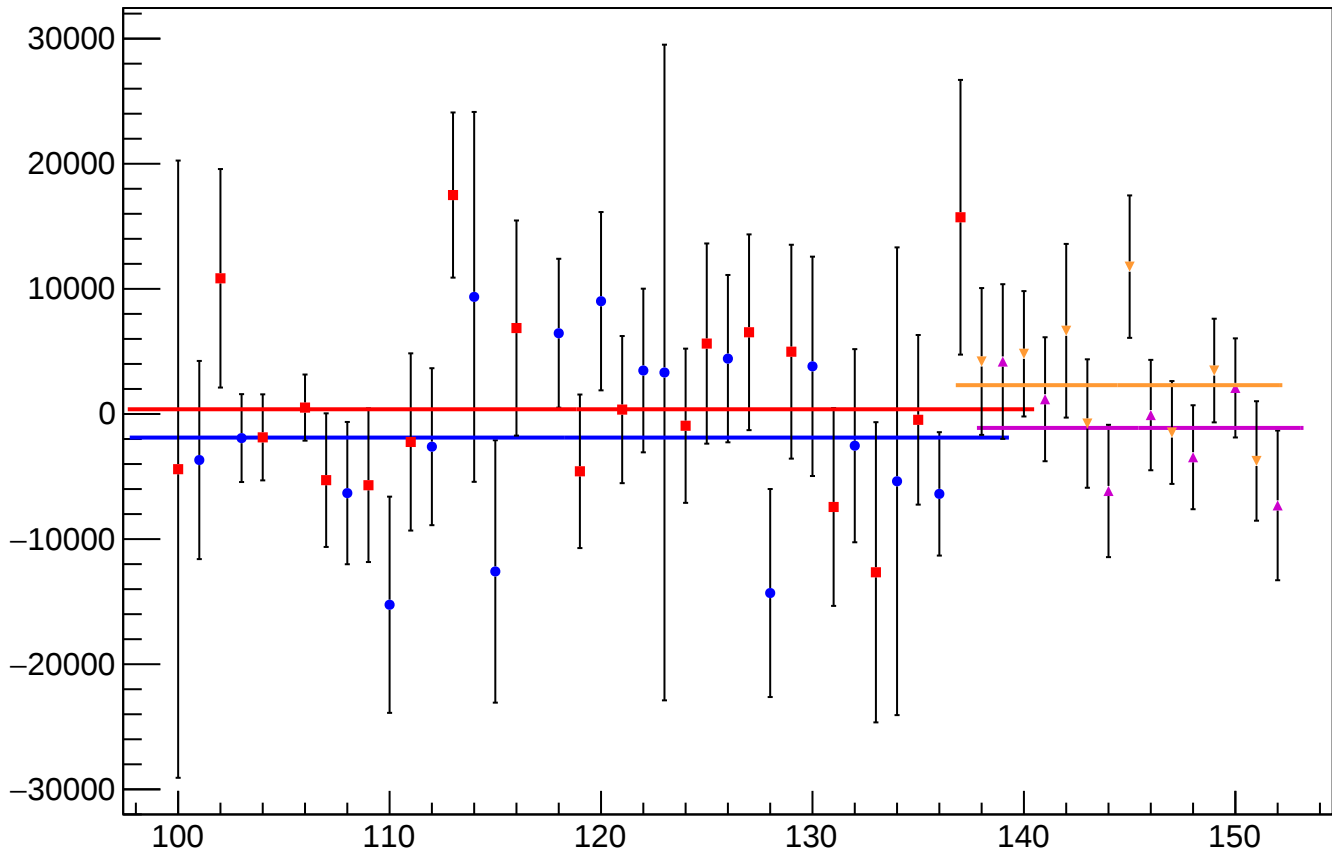
Left In: 1940.400+/-0.570 χ^2/NDF : 18168.8/6

+ sign 1958.451+/-0.396 χ^2/NDF : 638784.2/24

All: 1959.044+/-0.279 χ^2/NDF : 1266830.8/50

- sign 1959.628+/-0.392 χ^2/NDF : 628042.1/25

asym_atr_avg_correction_mean vs Slug



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

Left Out: 2302.892 ± 1768.401 χ^2/NDF : 6.4/7

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

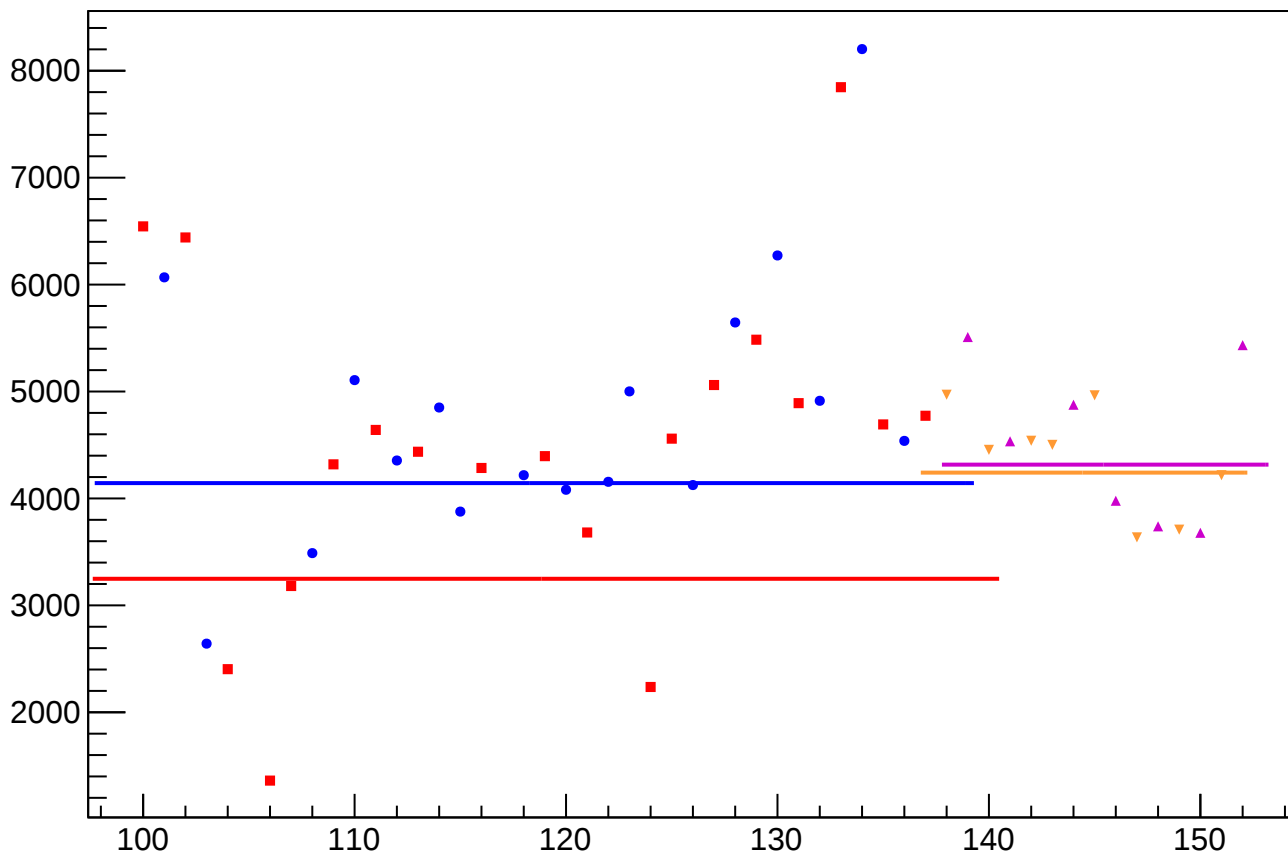
Left In: -1113.705 ± 1814.693 χ^2/NDF : 4.0/6

+ sign 73.971 ± 1209.522 χ^2/NDF : 23.5/24

All: -54.811 ± 808.933 χ^2/NDF : 45.5/50

- sign -159.034 ± 1088.096 χ^2/NDF : 22.0/25

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4241.518+/-1.250 χ^2 /NDF: 152142.7/7

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

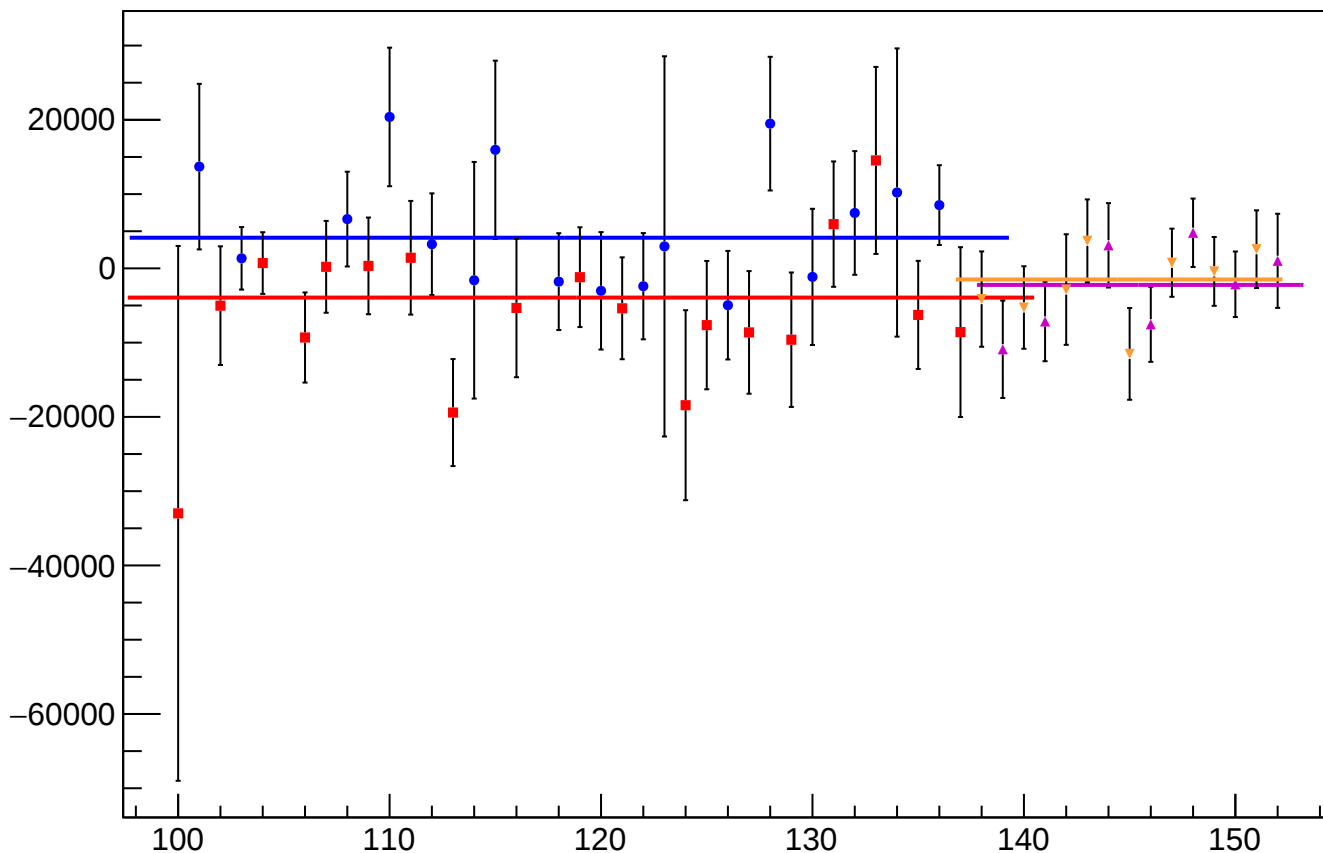
Left In: 4316.174+/-1.283 χ^2 /NDF: 272747.2/6

+ sign 4189.342+/-0.855 χ^2 /NDF: 1011386.7/24

All: 3881.542+/-0.572 χ^2 /NDF: 4579546.9/50

- sign 3632.441+/-0.769 χ^2 /NDF: 3333819.0/25

asym_atr_avg_mean vs Slug



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

Left Out: -1492.676+/-1947.327 χ^2/NDF : 5.1/7

Right Out: -3933.351+/-1725.500 χ^2/NDF : 14.9/18

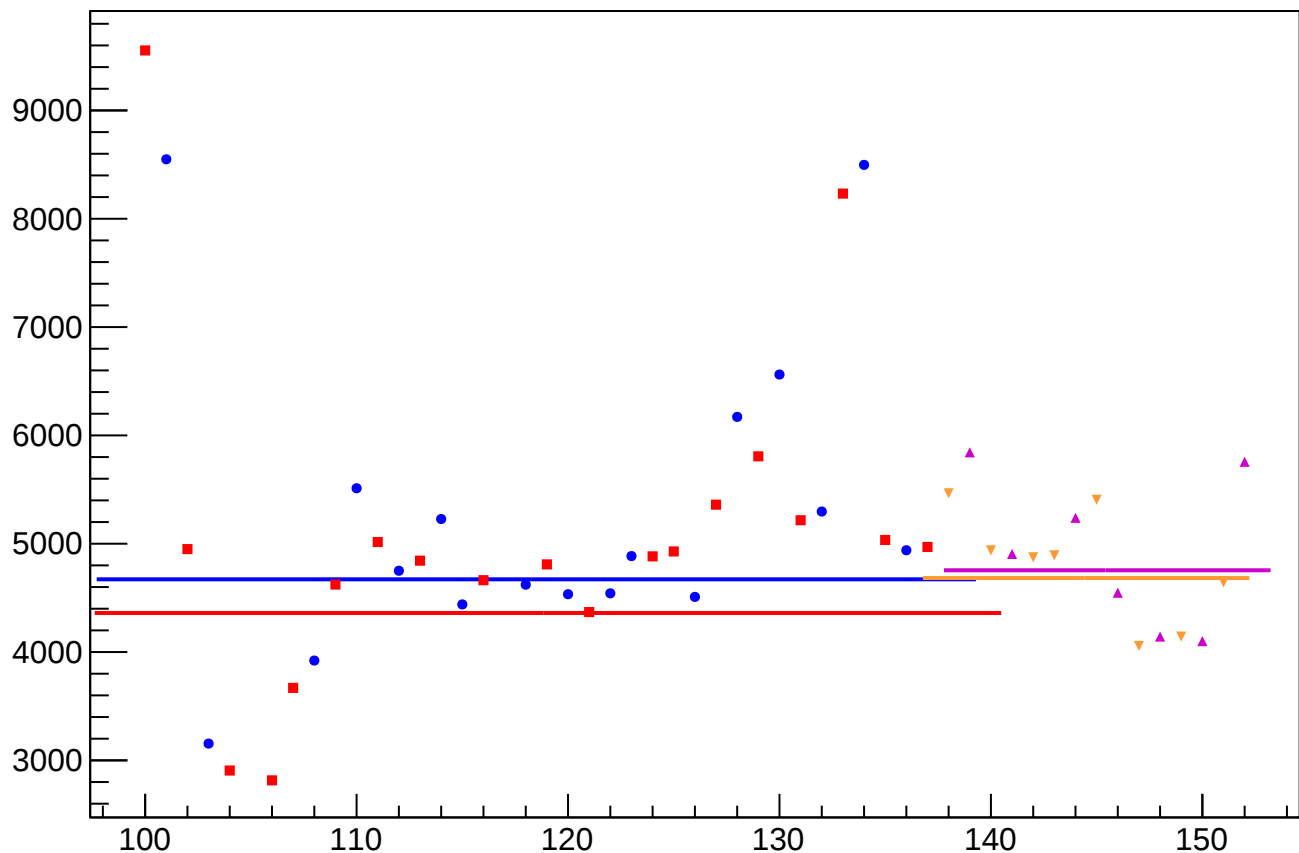
Left In: -2227.293+/-1992.962 χ^2/NDF : 7.2/6

+ sign 1441.186+/-1346.188 χ^2/NDF : 23.1/24

All: -953.617+/-936.813 χ^2/NDF : 51.7/50

- sign -3202.404+/-1304.503 χ^2/NDF : 22.5/25

asym_atr_avg_rms vs Slug



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

Left Out: 4683.122+/-1.377 χ^2/NDF :130084.6/7

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

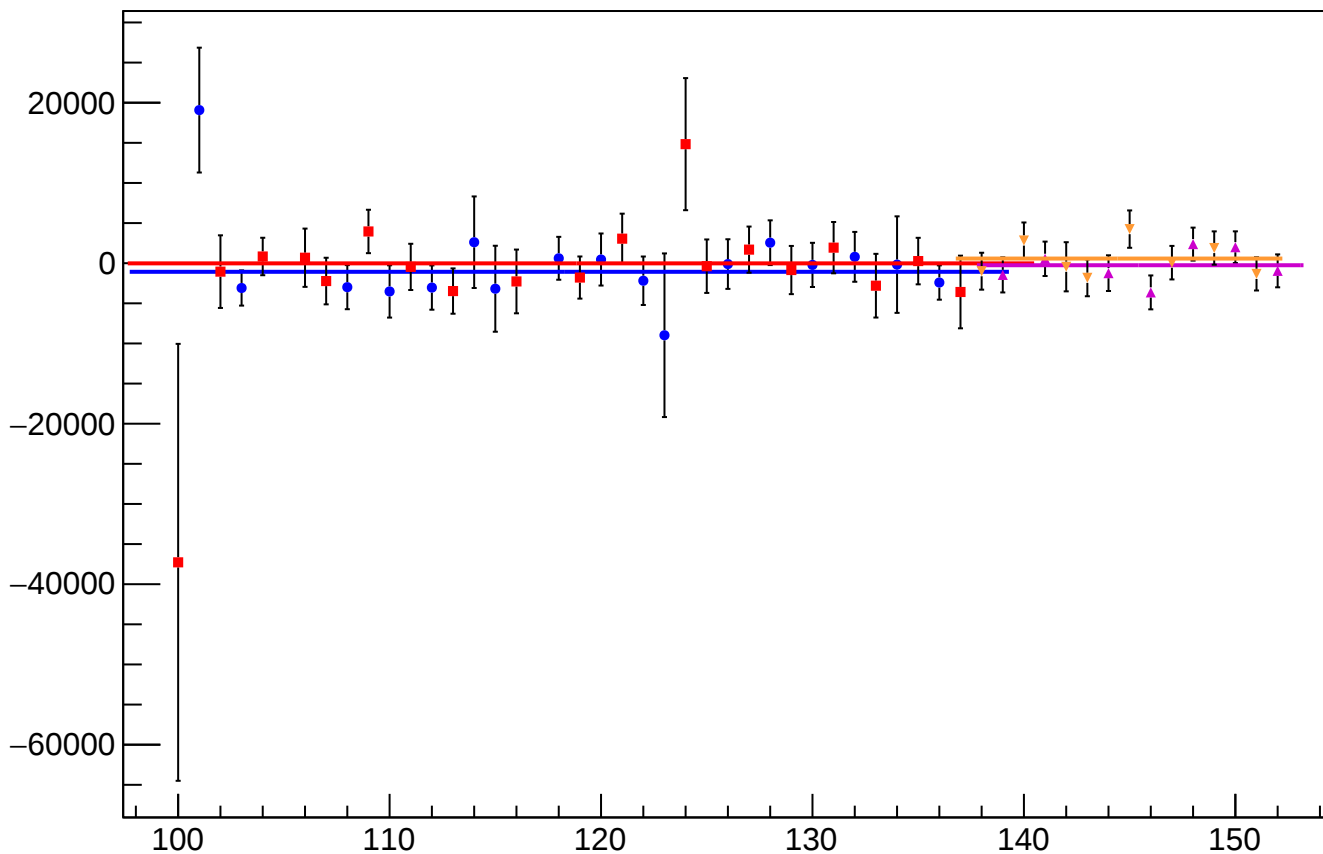
Left In: 4754.836+/-1.409 χ^2/NDF :203921.8/6

+ sign 4676.960+/-0.952 χ^2/NDF : 916235.0/24

All: 4600.072+/-0.661 χ^2/NDF : 2011858.4/50

- sign 4528.350+/-0.919 χ^2/NDF : 1083013.1/25

dit_asym_atr_dd_mean vs Slug



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

Left Out: 579.522 ± 799.979 χ^2/NDF : 6.5/7

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

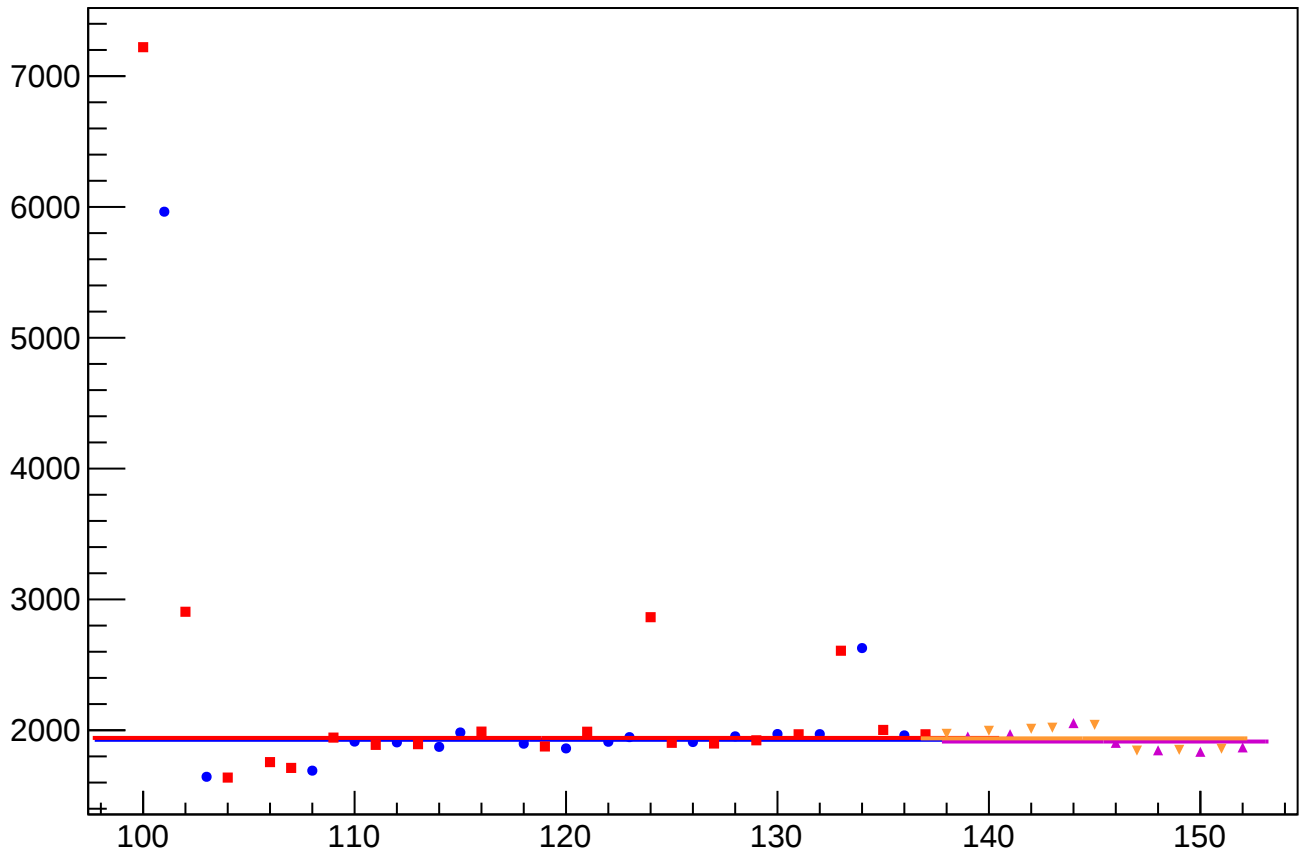
Left In: -252.884 ± 794.490 χ^2/NDF : 6.3/6

+ sign -284.932 ± 552.121 χ^2/NDF : 22.4/24

All: -205.881 ± 387.699 χ^2/NDF : 42.1/50

- sign -128.988 ± 544.536 χ^2/NDF : 19.6/25

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1937.844+/-0.566 χ^2/NDF : 19875.6/7

+ sign 1932.108+/-0.390 χ^2/NDF : 637188.2/24

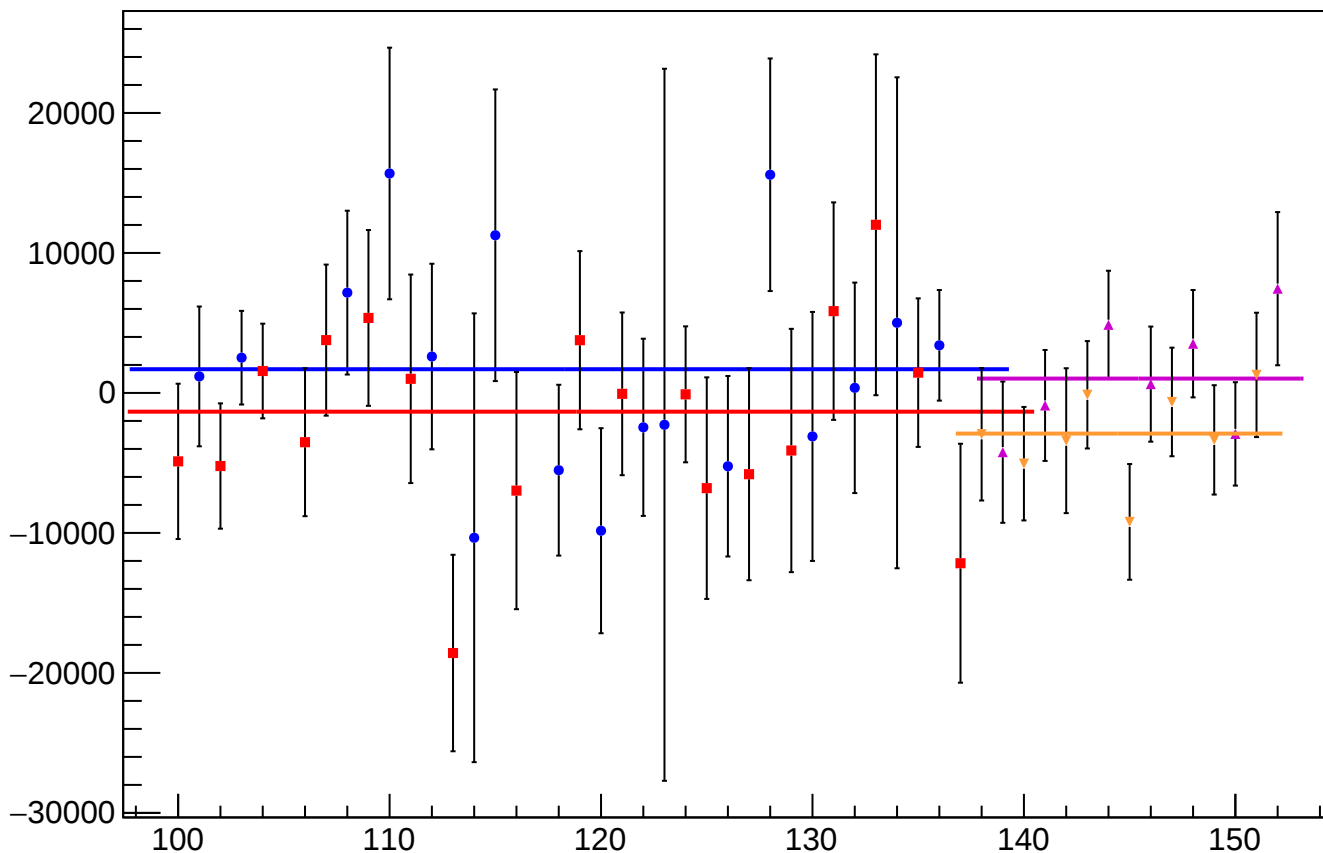
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1930.175+/-0.274 χ^2/NDF : 959182.8/50

Left In: 1913.642+/-0.562 χ^2/NDF : 16296.5/6

- sign 1928.297+/-0.385 χ^2/NDF : 321946.3/25

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2903.365 $\pm$ 1487.317 χ^2 /NDF: 4.4/7

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

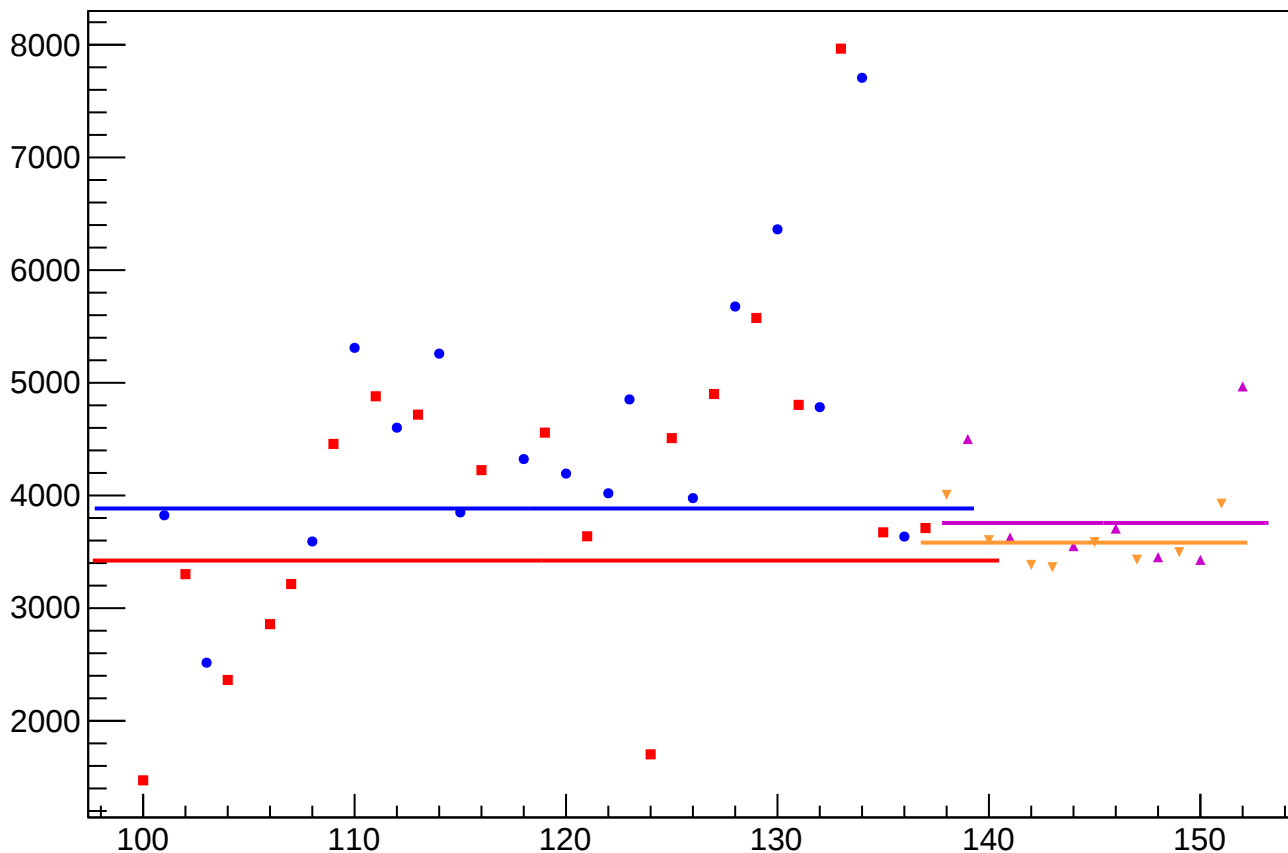
Left In: 1025.685 $\pm$ 1573.301 χ^2 /NDF: 5.3/6

+ sign -702.409 $\pm$ 1073.812 χ^2 /NDF: 22.6/24

All: -503.542 $\pm$ 744.362 χ^2 /NDF: 45.5/50

- sign -319.589 $\pm$ 1032.761 χ^2 /NDF: 22.9/25

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3581.866 ± 1.052 $\chi^2/\text{NDF}: 41617.1/7$

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

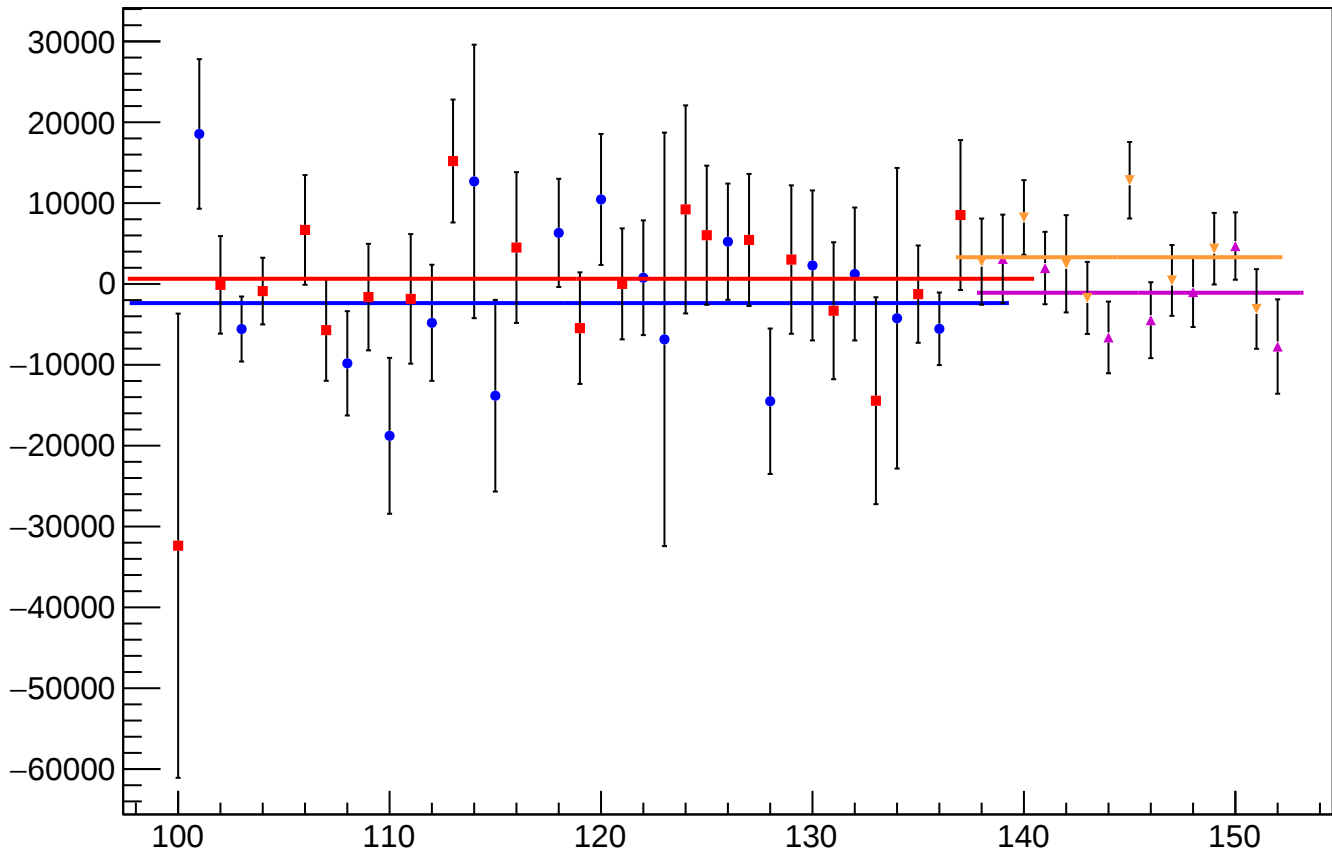
Left In: 3756.339 ± 1.112 $\chi^2/\text{NDF}: 178091.7/6$

+ sign 3726.800 ± 0.759 $\chi^2/\text{NDF}: 907850.4/24$

All: 3643.488 ± 0.526 $\chi^2/\text{NDF}: 2750621.6/50$

- sign 3566.424 ± 0.730 $\chi^2/\text{NDF}: 1819595.9/25$

asym_atr_dd_mean vs Slug



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

Left Out: 3305.956 ± 1692.597 χ^2/NDF : 8.7/7

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

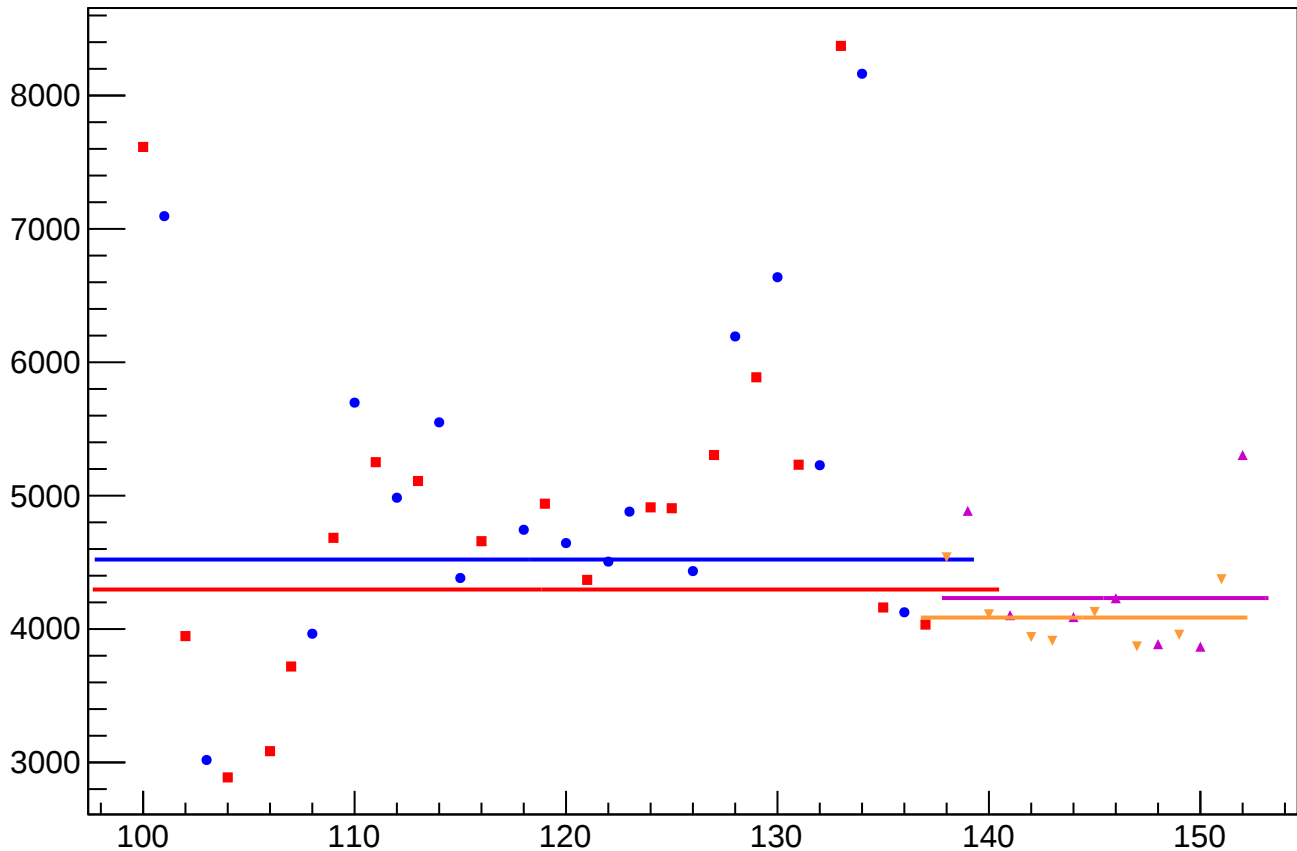
Left In: -1087.962 ± 1767.587 χ^2/NDF : 6.3/6

+ sign 646.568 ± 1233.693 χ^2/NDF : 34.1/24

All: 226.767 ± 868.039 χ^2/NDF : 53.0/50

- sign -184.832 ± 1221.581 χ^2/NDF : 18.7/25

asym_atr_dd_rms vs Slug



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

Left Out: 4086.163+/-1.197 χ^2/NDF : 32211.5/7

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

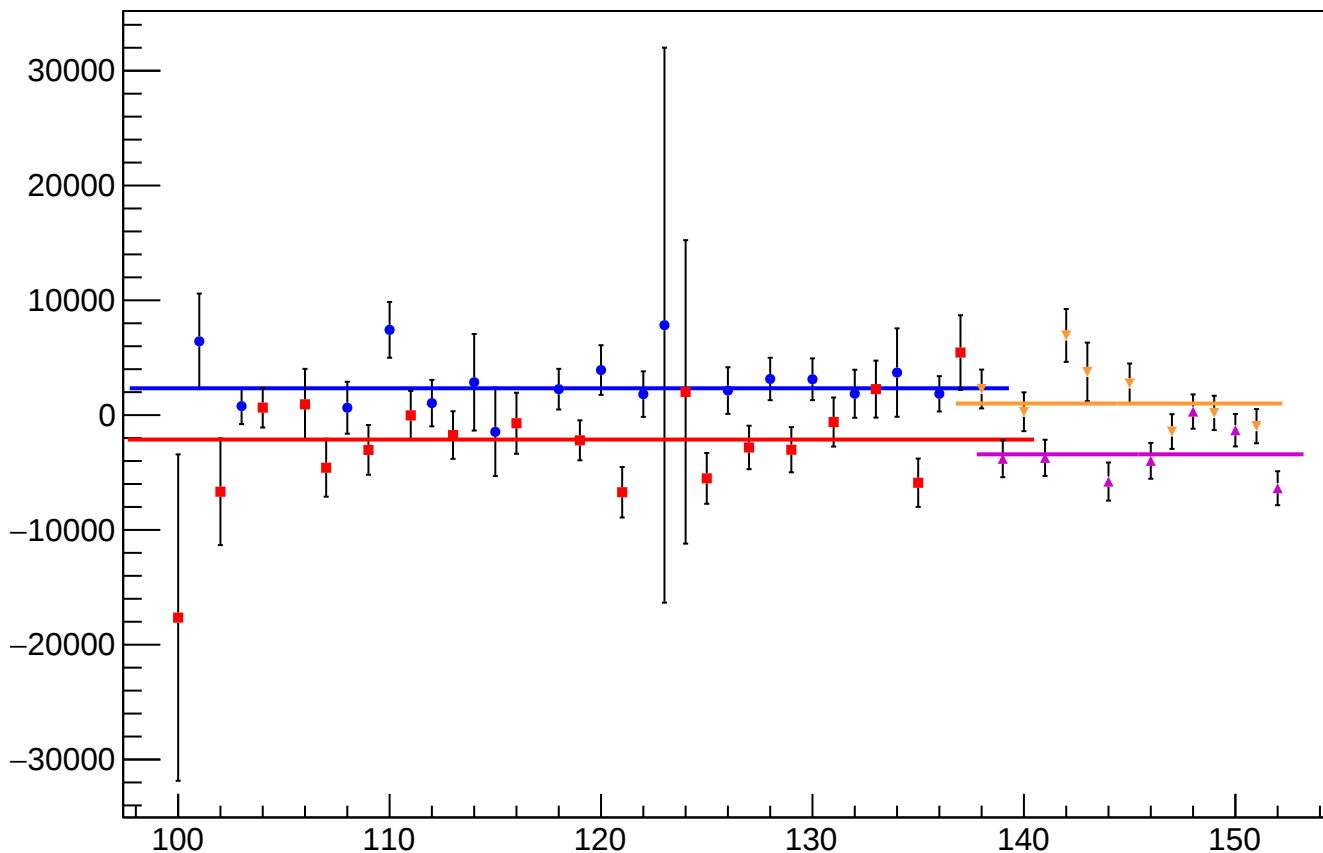
Left In: 4232.432+/-1.250 χ^2/NDF : 127894.5/6

+ sign 4290.096+/-0.872 χ^2/NDF : 872826.0/24

All: 4277.929+/-0.613 χ^2/NDF : 1775694.2/50

- sign 4266.068+/-0.861 χ^2/NDF : 902484.0/25

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: 1008.083 $\pm$ 607.326 χ^2/NDF : 14.2/7

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

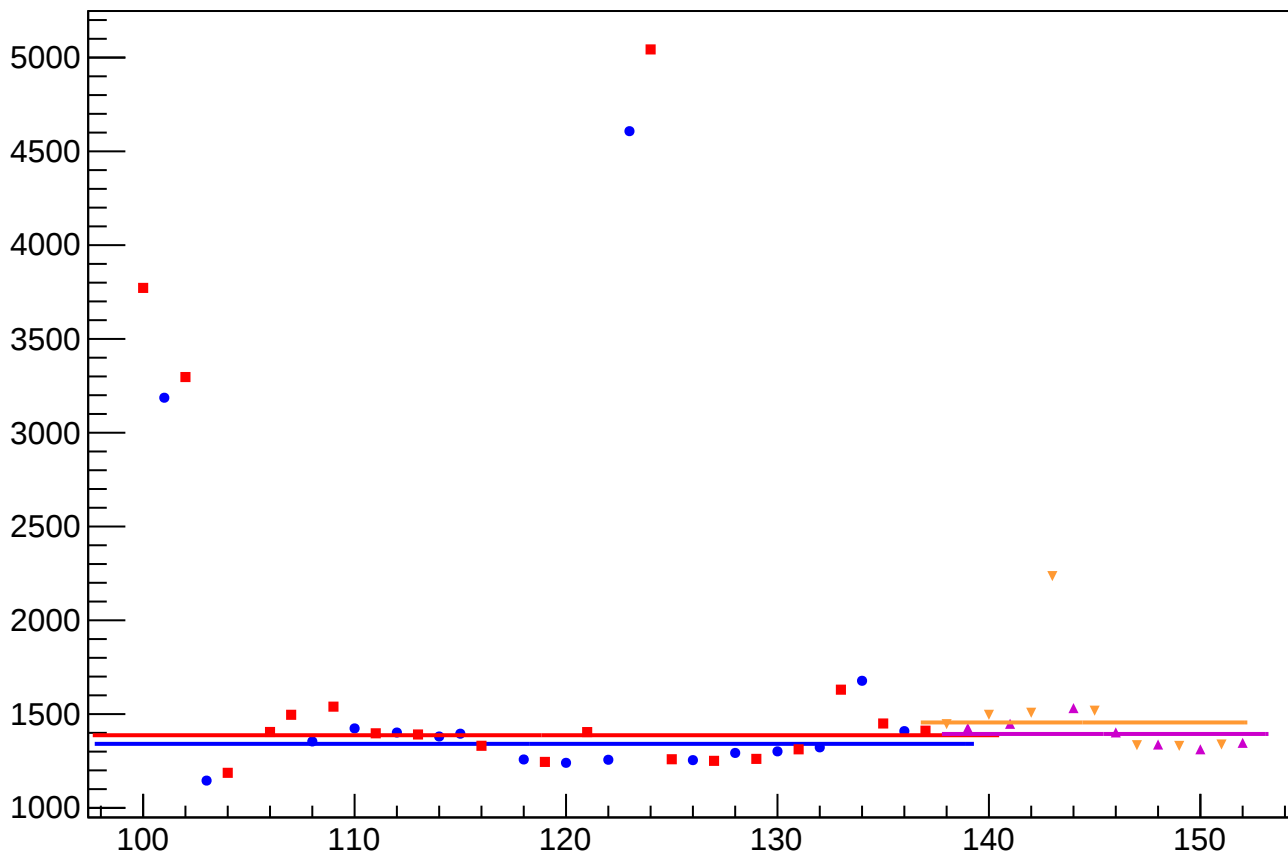
Left In: -3414.736 $\pm$ 580.112 χ^2/NDF : 14.7/6

+ sign 1761.071 $\pm$ 399.808 χ^2/NDF : 26.6/24

All: -509.474 $\pm$ 280.975 χ^2/NDF : 135.2/50

- sign -2725.208 $\pm$ 394.953 χ^2/NDF : 44.9/25

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1455.413 $\pm$ 0.429 χ^2 /NDF: 231517.0/7

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

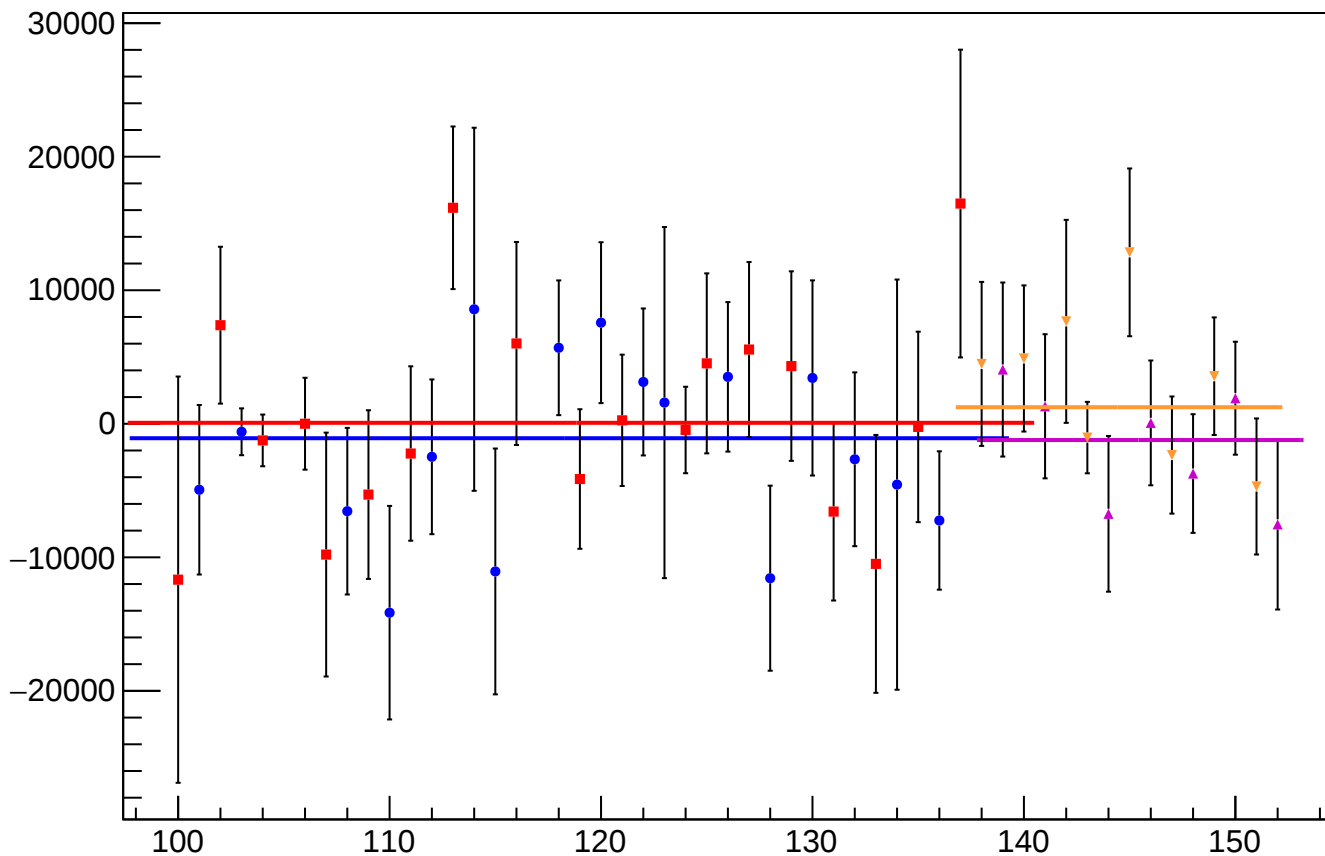
Left In: 1394.116 $\pm$ 0.410 χ^2 /NDF: 28623.2/6

+ sign 1390.795 $\pm$ 0.283 χ^2 /NDF: 775746.4/24

All: 1390.638 $\pm$ 0.199 χ^2 /NDF: 1454709.6/50

- sign 1390.484 $\pm$ 0.279 χ^2 /NDF: 678962.5/25

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1240.775+/-1612.767 χ^2/NDF : 7.9/7

Right Out: 74.089+/-1126.219 χ^2/NDF : 18.6/18

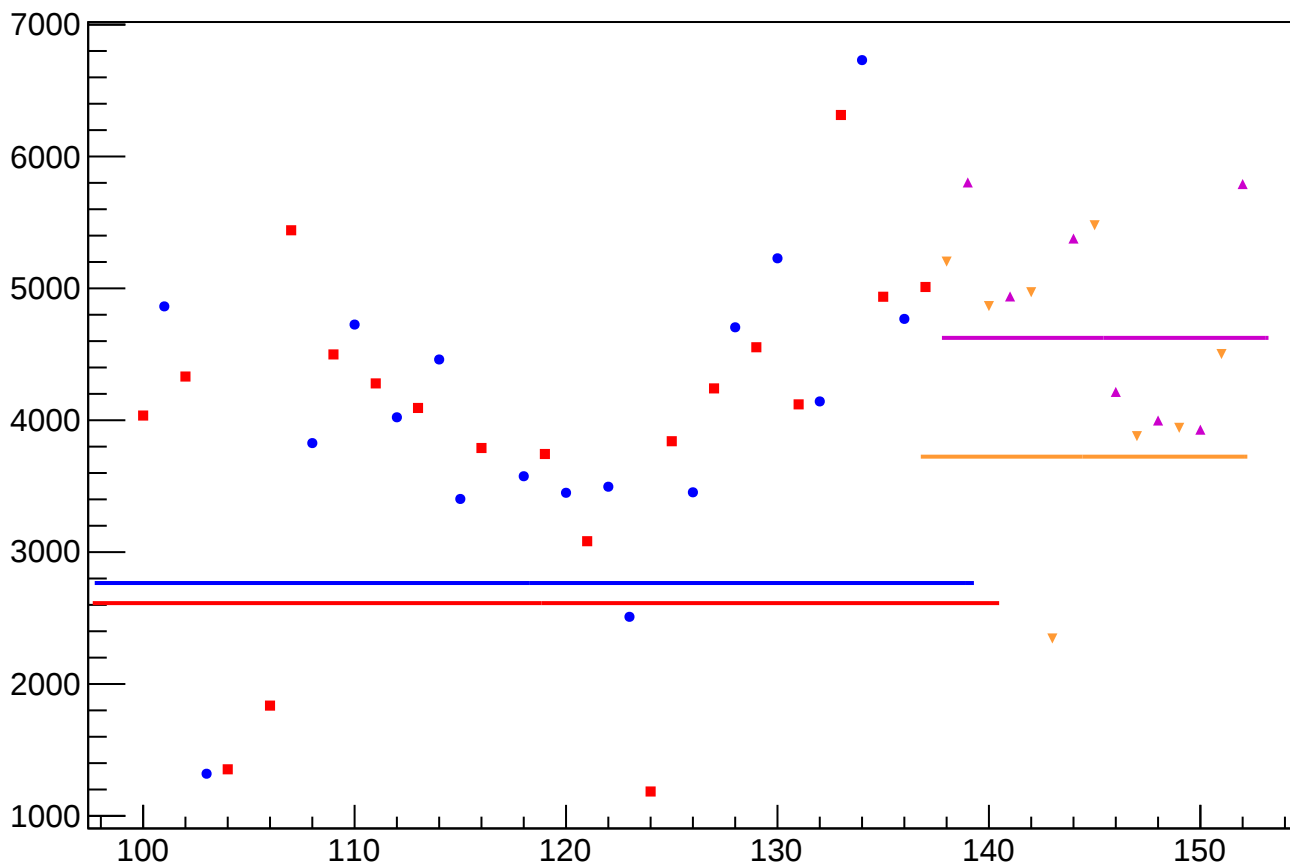
Left In: -1216.867+/-1945.304 χ^2/NDF : 3.7/6

+ sign -242.705+/-969.096 χ^2/NDF : 24.2/24

All: -246.324+/-687.213 χ^2/NDF : 46.8/50

- sign -249.985+/-974.661 χ^2/NDF : 22.7/25

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3723.881+/-1.140 χ^2/NDF : 998575.5/7

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

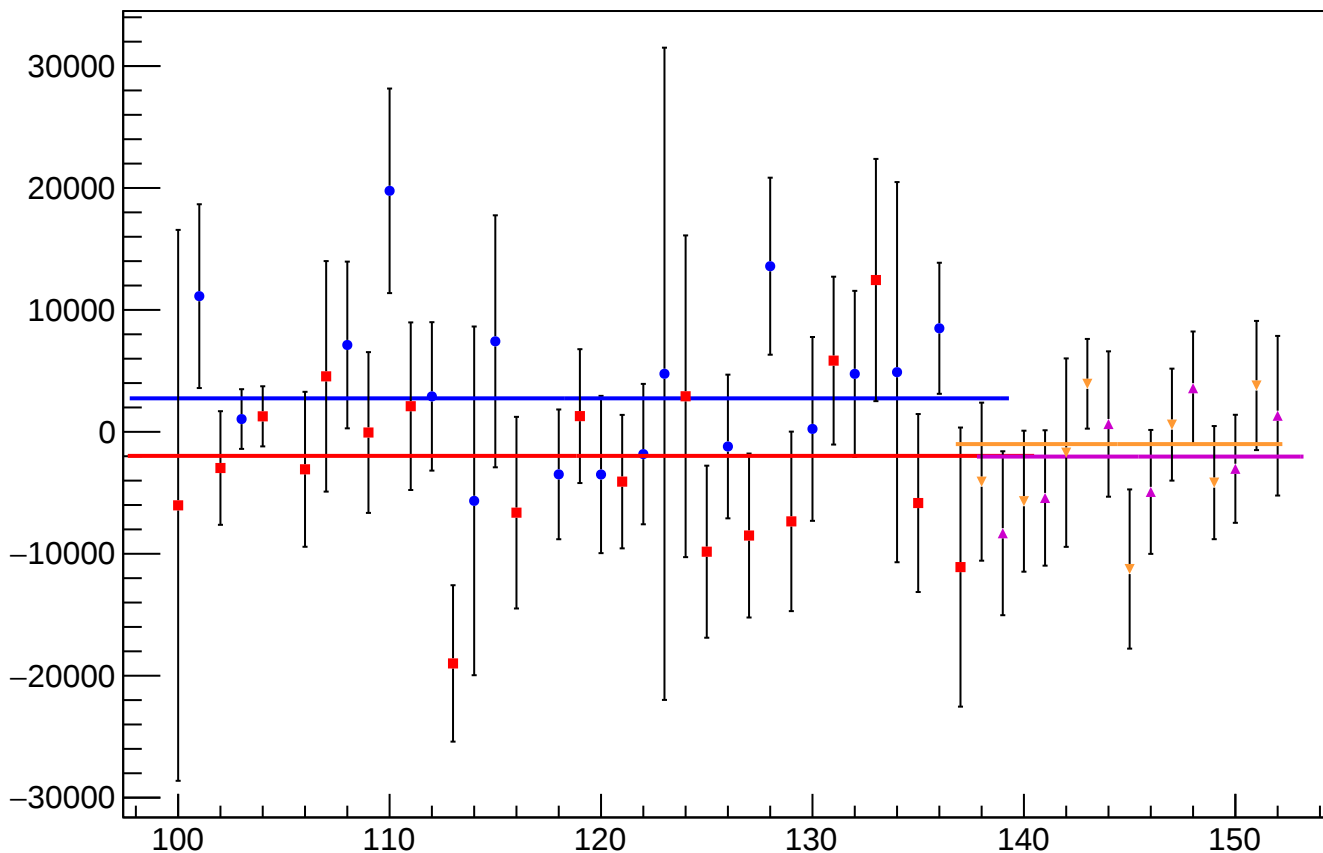
Left In: 4624.625+/-1.376 χ^2/NDF : 281817.4/6

+ sign 3111.692+/-0.685 χ^2/NDF : 4388685.7/24

All: 3114.958+/-0.486 χ^2/NDF : 9611693.1/50

- sign 3118.262+/-0.689 χ^2/NDF : 5222961.6/25

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1004.308+/-1833.897 χ^2/NDF : 6.6/7

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

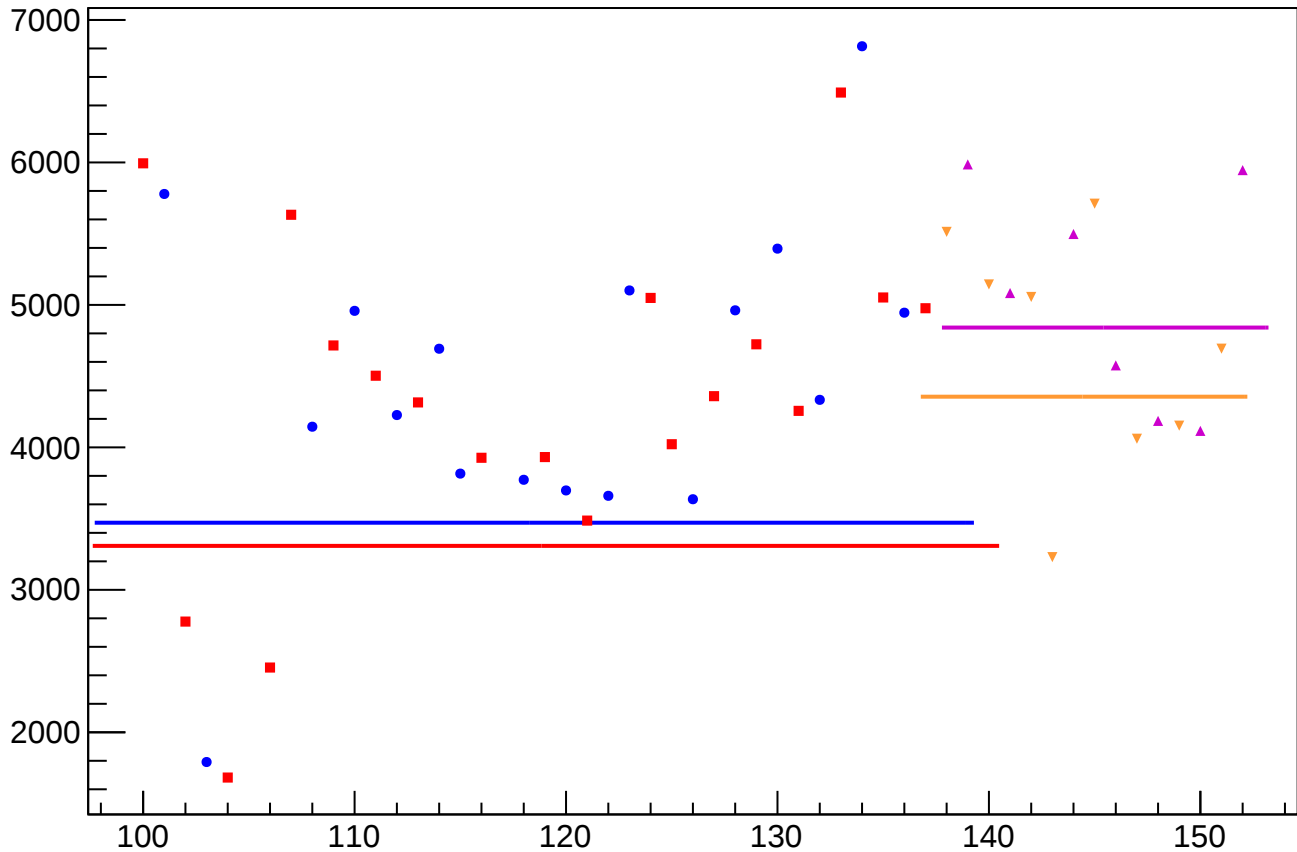
Left In: -2028.928+/-2033.161 χ^2/NDF : 3.5/6

+ sign 1308.881+/-1135.795 χ^2/NDF : 22.9/24

All: -330.136+/-805.591 χ^2/NDF : 48.5/50

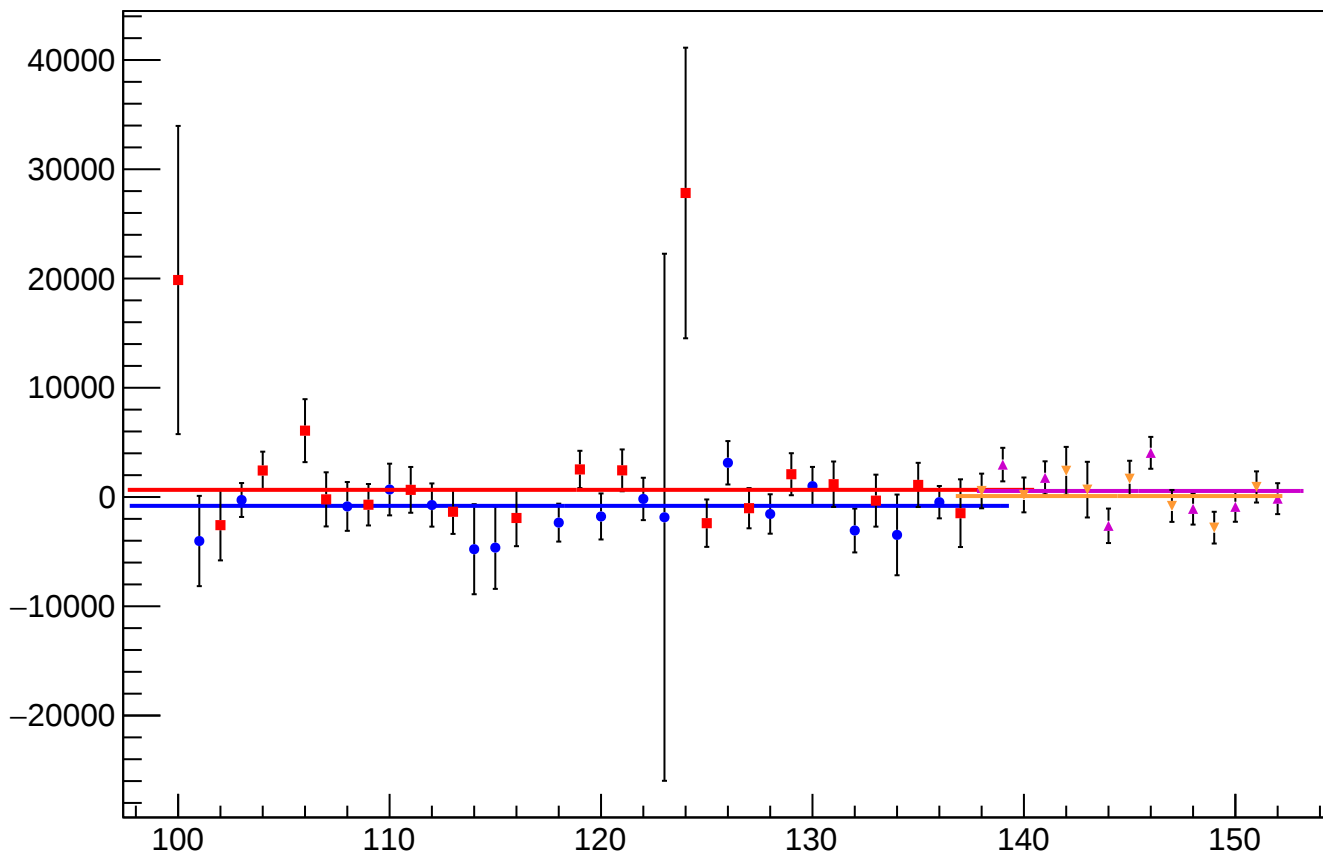
- sign -1989.408+/-1142.791 χ^2/NDF : 21.4/25

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023	χ^2/NDF : 1767892.8/16	+ sign 3810.456+/-0.803	χ^2/NDF : 2465769.0/24
Left Out: 4355.758+/-1.297	χ^2/NDF : 411018.5/7	All: 3798.535+/-0.568	χ^2/NDF : 5404090.3/50
Right Out: 3308.555+/-0.968	χ^2/NDF : 1914383.5/18	- sign 3786.617+/-0.803	χ^2/NDF : 2937880.8/25
Left In: 4840.928+/-1.438	χ^2/NDF : 241834.6/6		

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 ± 518.190 $\chi^2/\text{NDF}: 11.2/16$

Left Out: 87.968 ± 581.550 $\chi^2/\text{NDF}: 6.9/7$

Right Out: 656.248 ± 514.588 $\chi^2/\text{NDF}: 20.4/18$

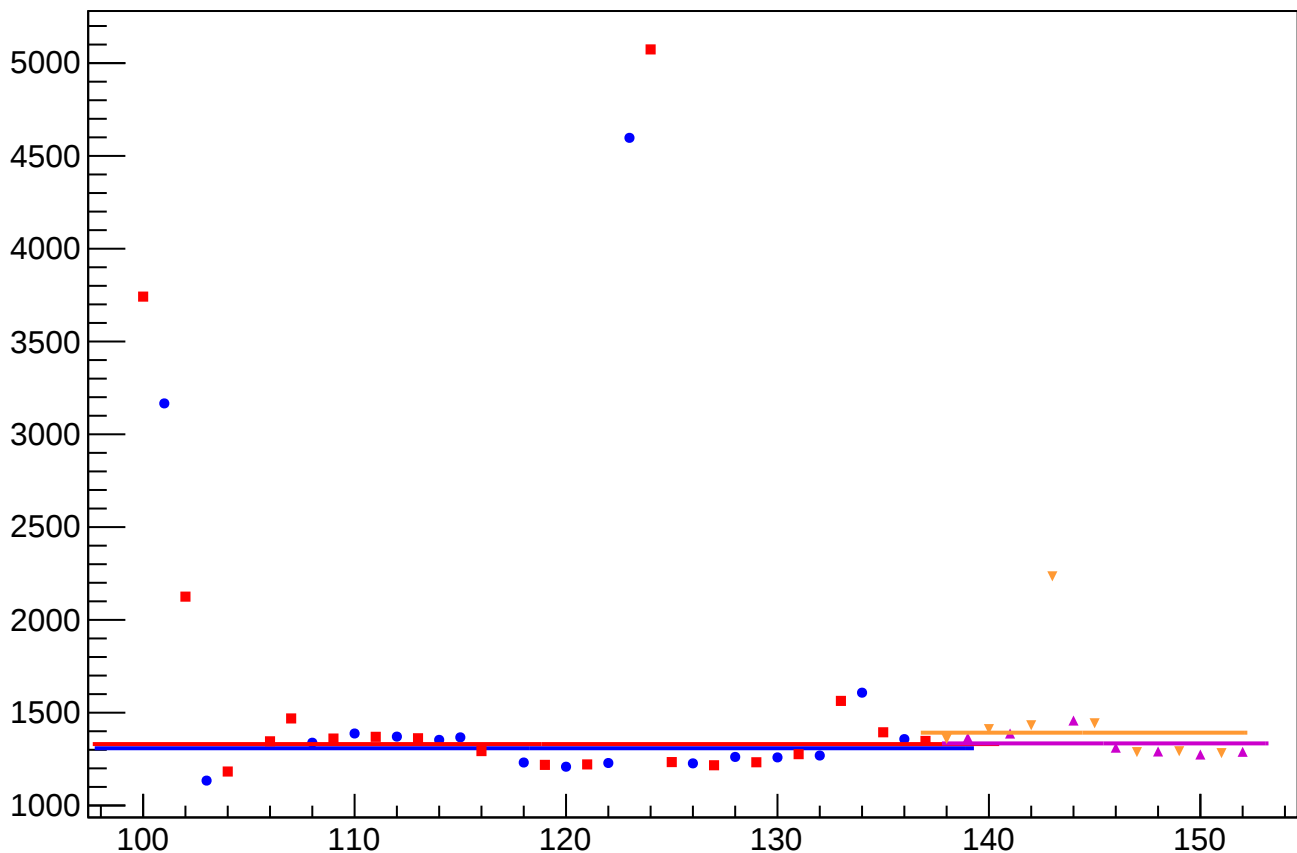
Left In: 554.988 ± 555.076 $\chi^2/\text{NDF}: 15.6/6$

+ sign -412.032 ± 386.884 $\chi^2/\text{NDF}: 19.4/24$

All: 111.420 ± 270.142 $\chi^2/\text{NDF}: 59.0/50$

- sign 609.445 ± 377.371 $\chi^2/\text{NDF}: 36.0/25$

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: 1392.303 $\pm$ 0.411 χ^2 /NDF: 254066.6/7

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

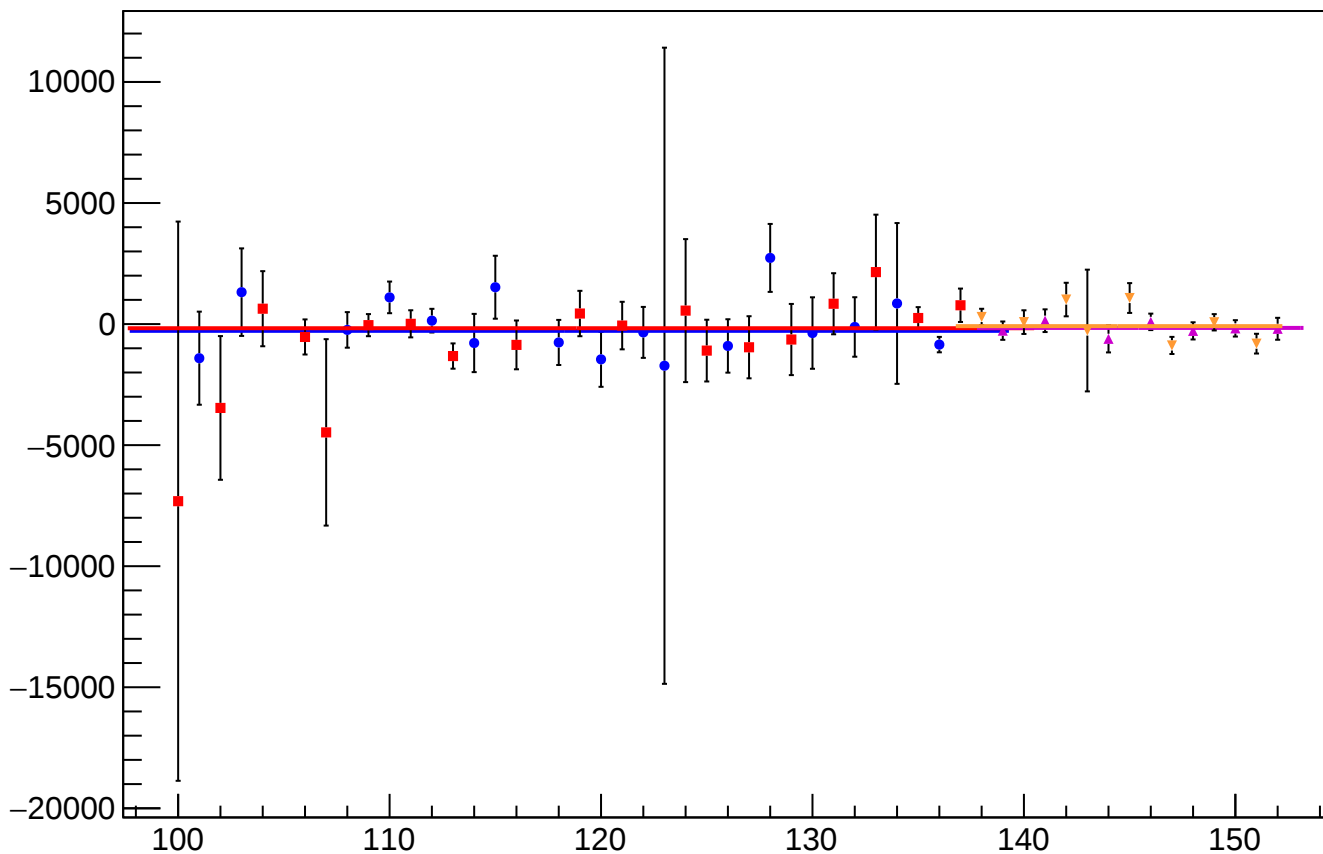
Left In: 1334.519 $\pm$ 0.392 χ^2 /NDF: 23671.4/6

+ sign 1345.515 $\pm$ 0.274 χ^2 /NDF: 783835.7/24

All: 1338.872 $\pm$ 0.191 χ^2 /NDF: 1224550.0/50

- sign 1332.551 $\pm$ 0.267 χ^2 /NDF: 439563.7/25

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -85.269+/-156.887 χ^2/NDF :15.9/7

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

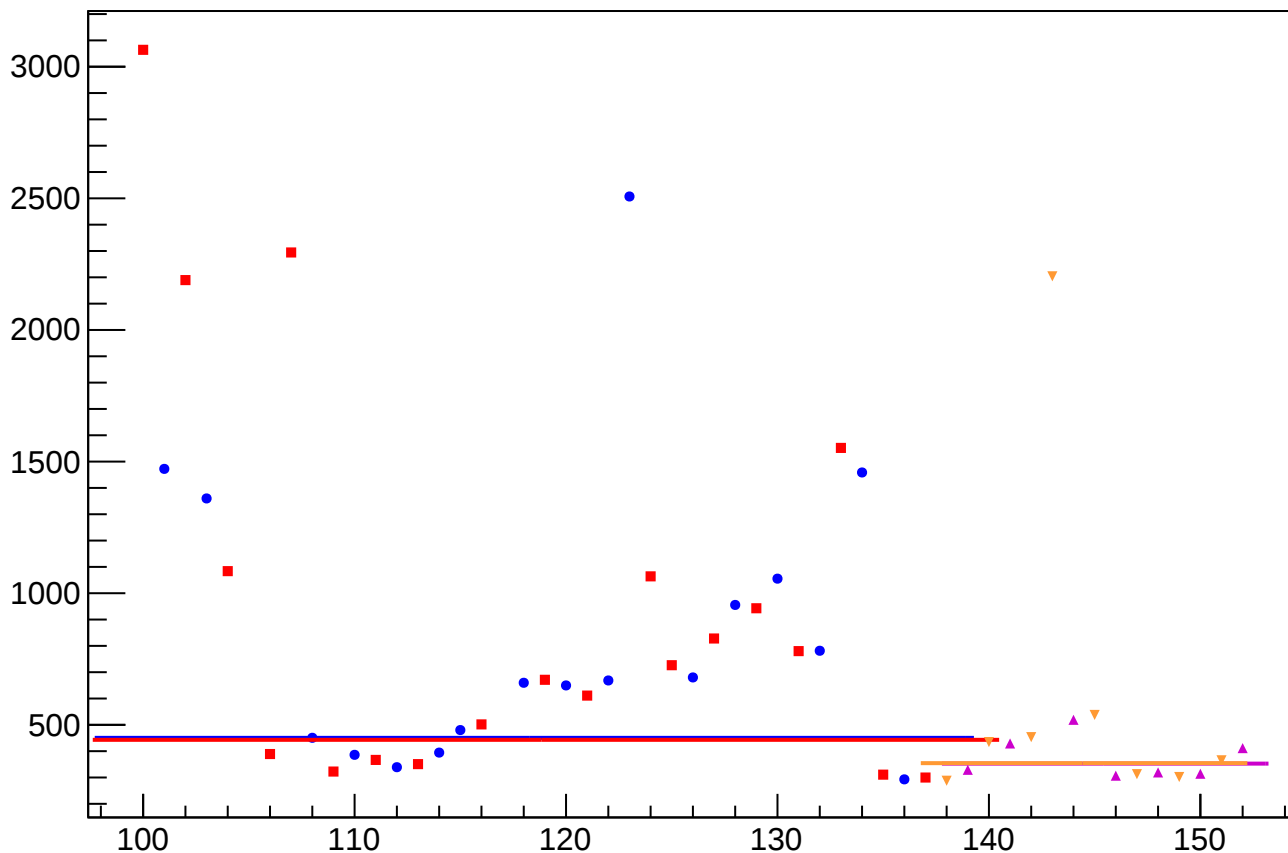
Left In: -158.447+/-149.256 χ^2/NDF :1.8/6

+ sign -159.820+/-122.994 χ^2/NDF : 34.5/24

All: -161.676+/-85.129 χ^2/NDF : 51.1/50

- sign -163.384+/-117.945 χ^2/NDF : 16.5/25

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: 354.503 $\pm$ 0.111 χ^2 /NDF:1509632.6/7

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

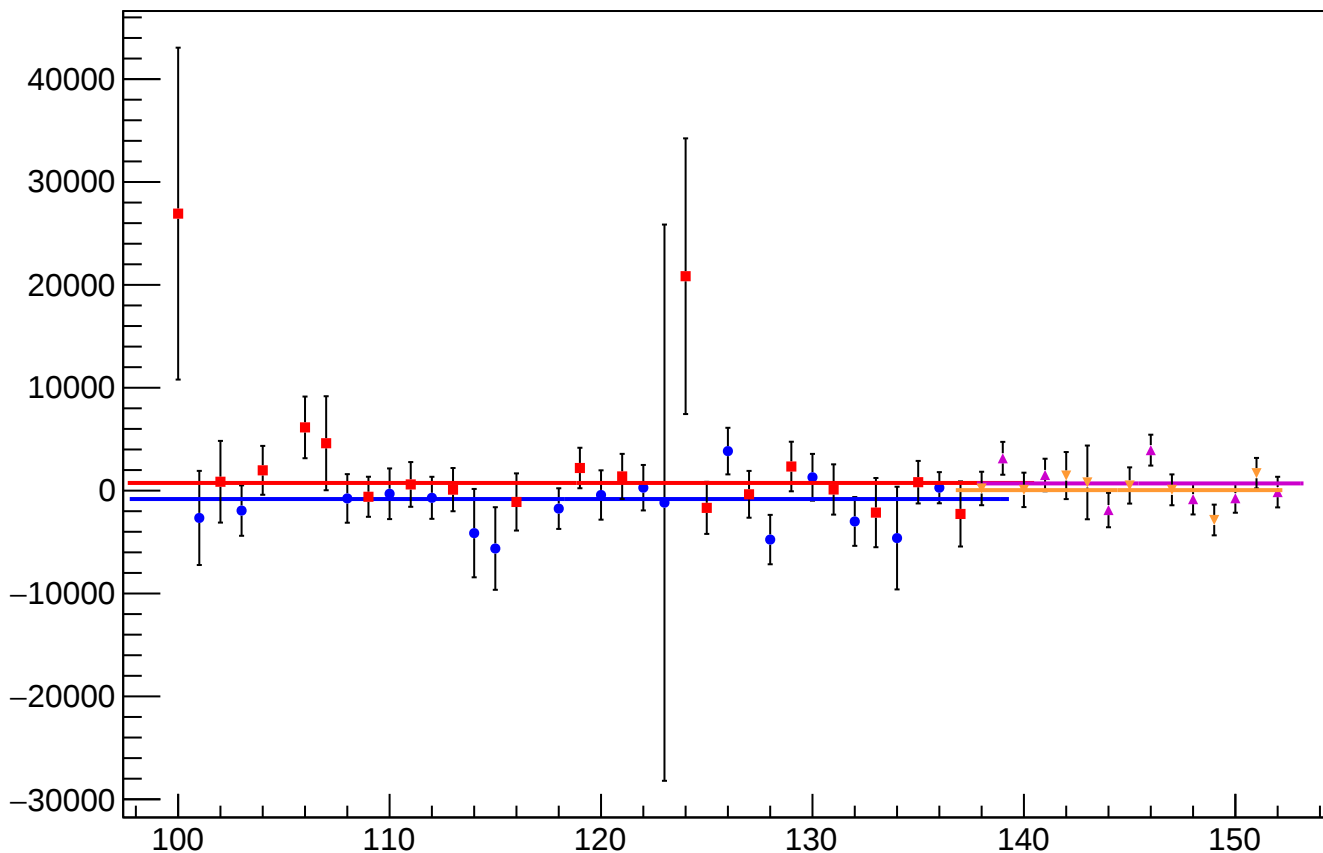
Left In: 352.725 $\pm$ 0.106 χ^2 /NDF:349795.2/6

+ sign 391.536 $\pm$ 0.087 χ^2 /NDF: 4796529.0/24

All: 388.998 $\pm$ 0.060 χ^2 /NDF: 8894688.9/50

- sign 386.664 $\pm$ 0.083 χ^2 /NDF: 4096525.0/25

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 49.329+/-611.606 χ^2/NDF : 5.5/7

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

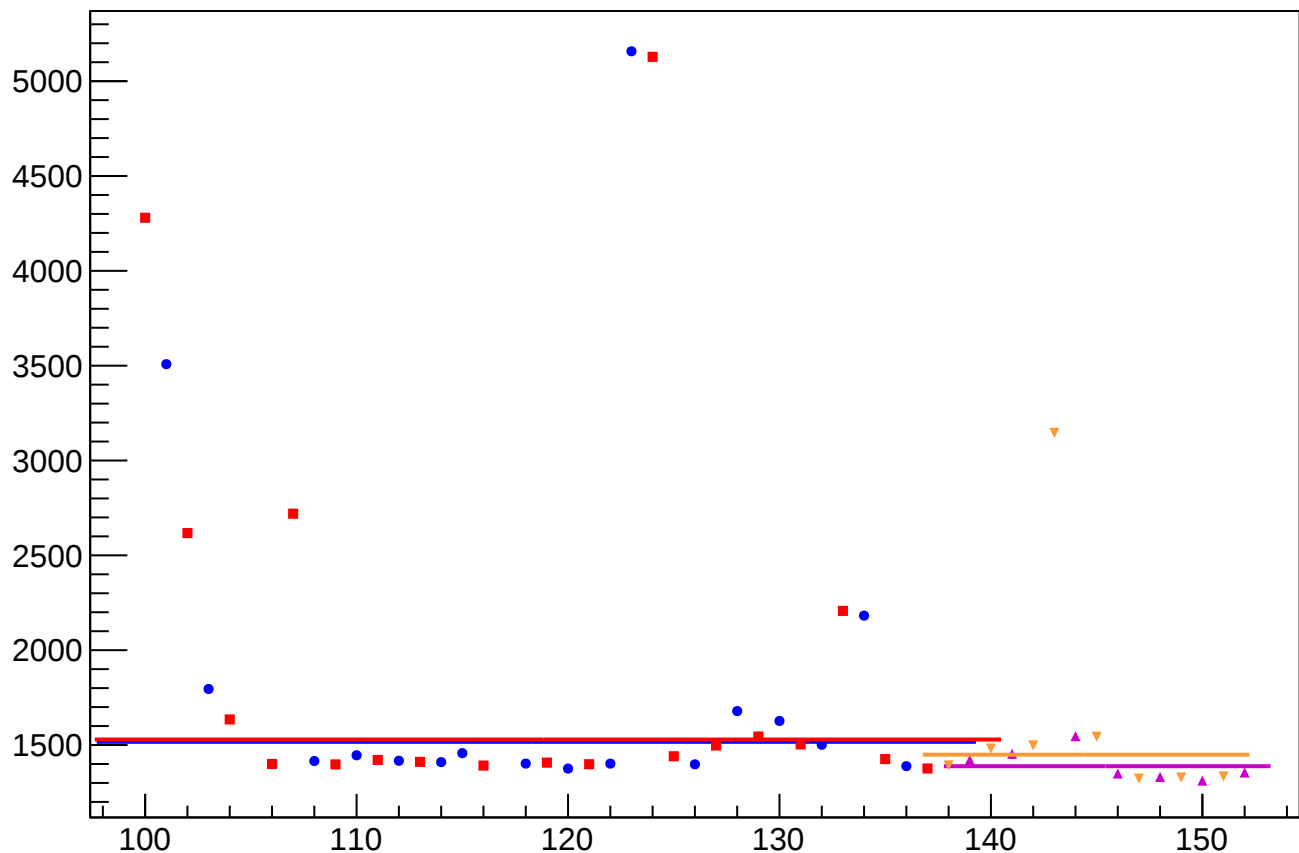
Left In: 701.424+/-577.636 χ^2/NDF : 12.1/6

+ sign -391.360+/-428.726 χ^2/NDF : 19.2/24

All: 184.485+/-298.063 χ^2/NDF : 48.8/50

- sign 723.204+/-414.675 χ^2/NDF : 26.1/25

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1449.009+/-0.432 χ^2 /NDF: 497183.9/7

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

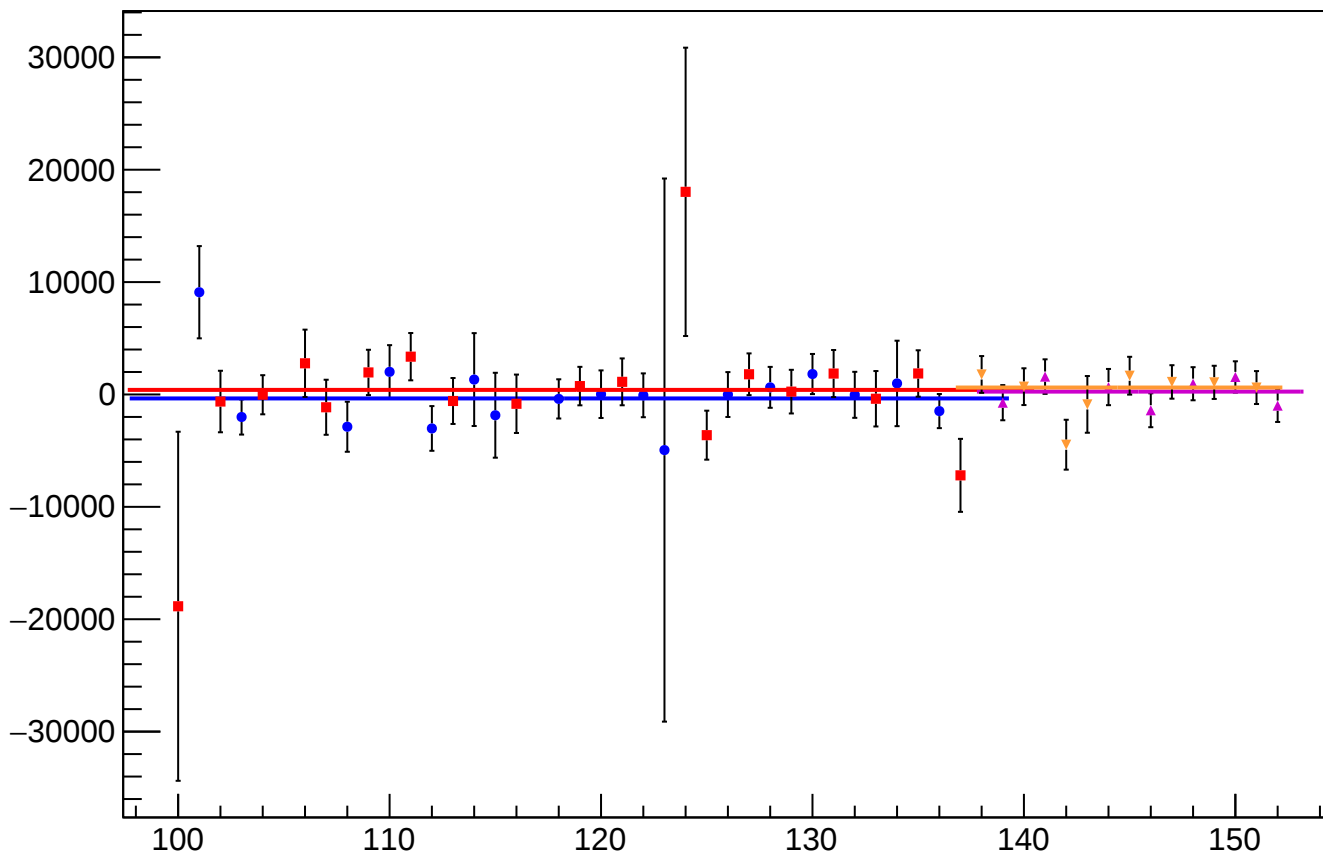
Left In: 1388.269+/-0.408 χ^2 /NDF: 33197.7/6

+ sign 1483.558+/-0.303 χ^2 /NDF: 1050770.8/24

All: 1469.528+/-0.211 χ^2 /NDF: 1775711.9/50

- sign 1456.404+/-0.293 χ^2 /NDF: 720795.9/25

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 617.897 ± 593.858 χ^2/NDF : 6.7/7

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

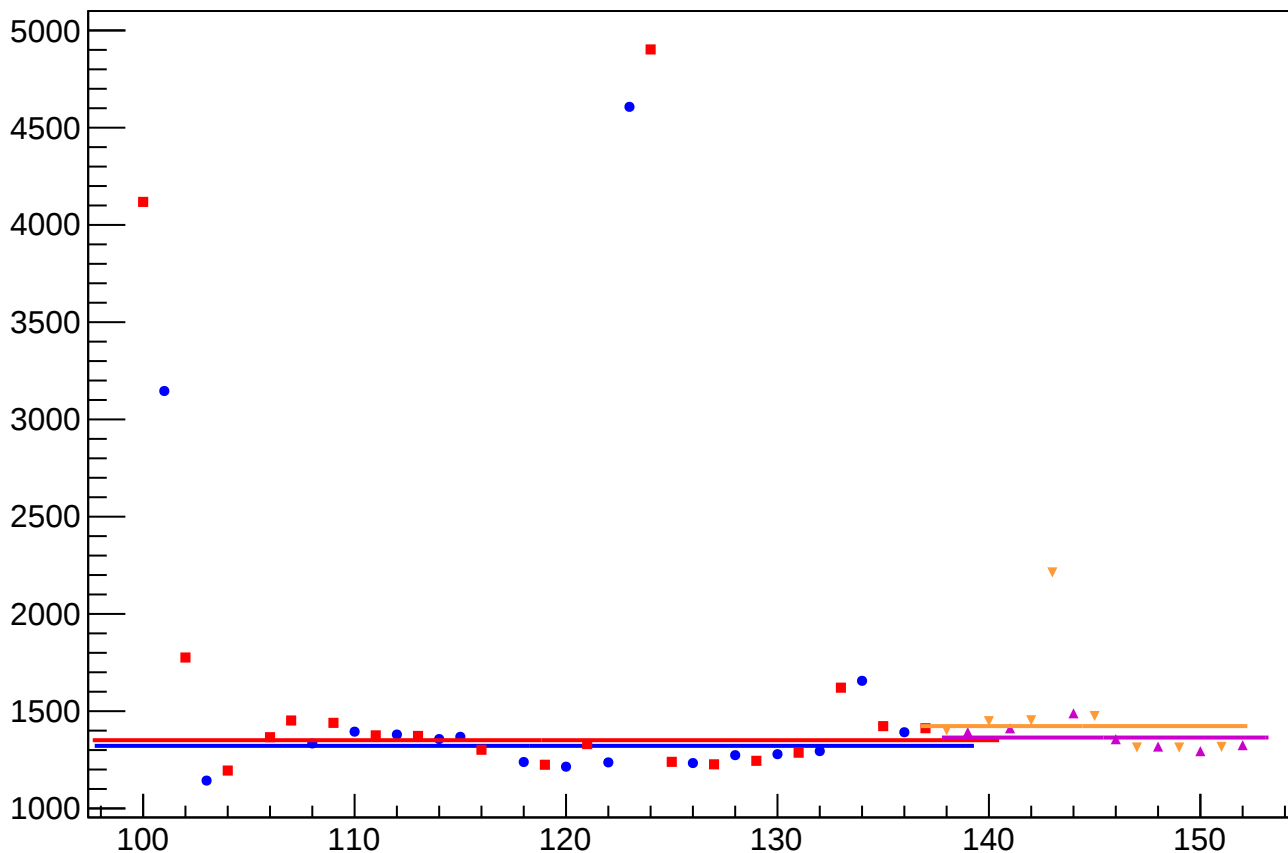
Left In: 254.426 ± 567.439 χ^2/NDF : 4.3/6

+ sign 71.320 ± 392.628 χ^2/NDF : 21.6/24

All: 207.183 ± 274.598 χ^2/NDF : 44.5/50

- sign 337.269 ± 384.189 χ^2/NDF : 22.7/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1423.224+/-0.420 χ^2/NDF : 231812.4/7

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

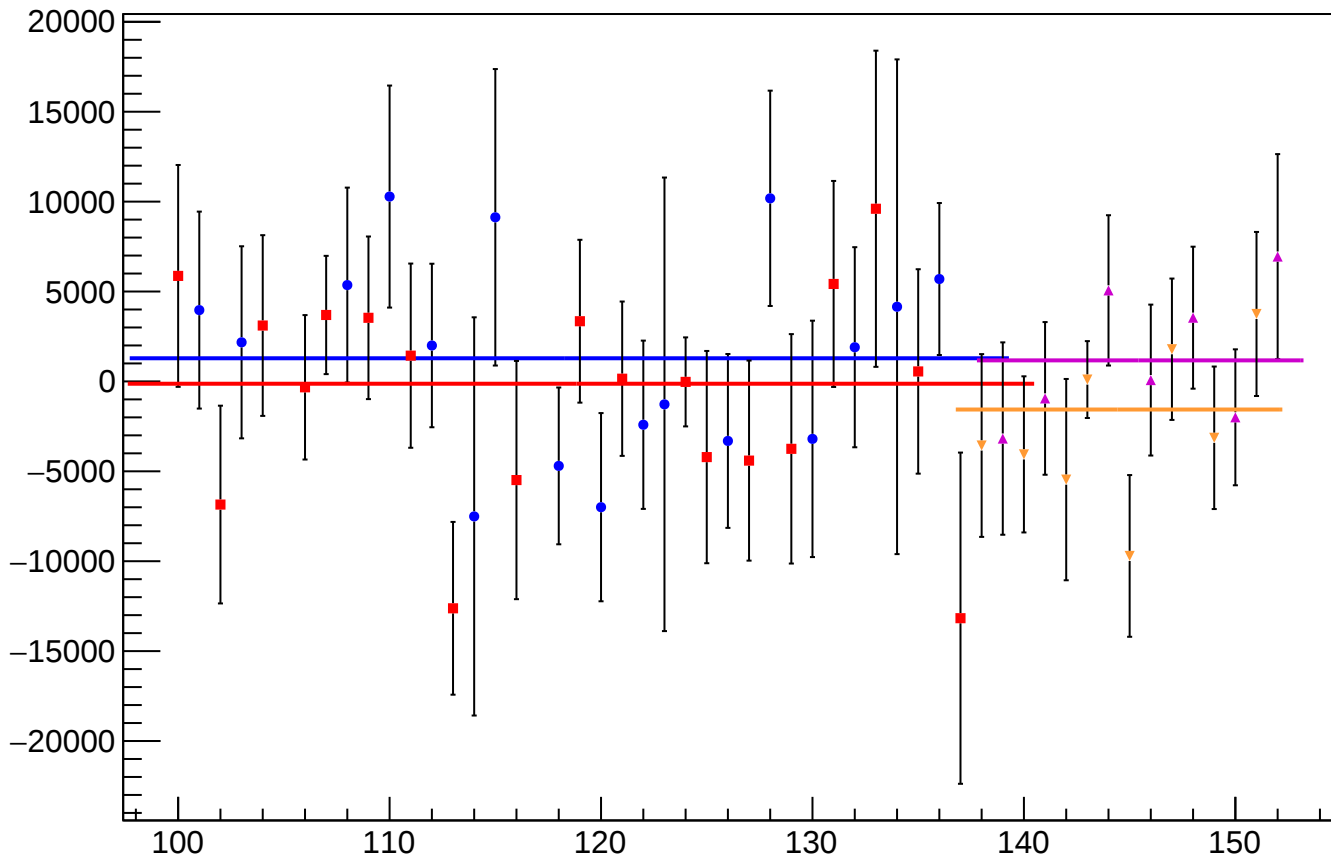
Left In: 1364.376+/-0.401 χ^2/NDF : 23058.1/6

+ sign 1366.079+/-0.278 χ^2/NDF : 766958.2/24

All: 1361.442+/-0.194 χ^2/NDF : 1141068.8/50

- sign 1357.005+/-0.272 χ^2/NDF : 373564.8/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495 $\pm$ 1375.853 χ^2 /NDF: 14.3/16

Left Out: -1563.295 $\pm$ 1326.495 χ^2 /NDF: 7.1/7

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

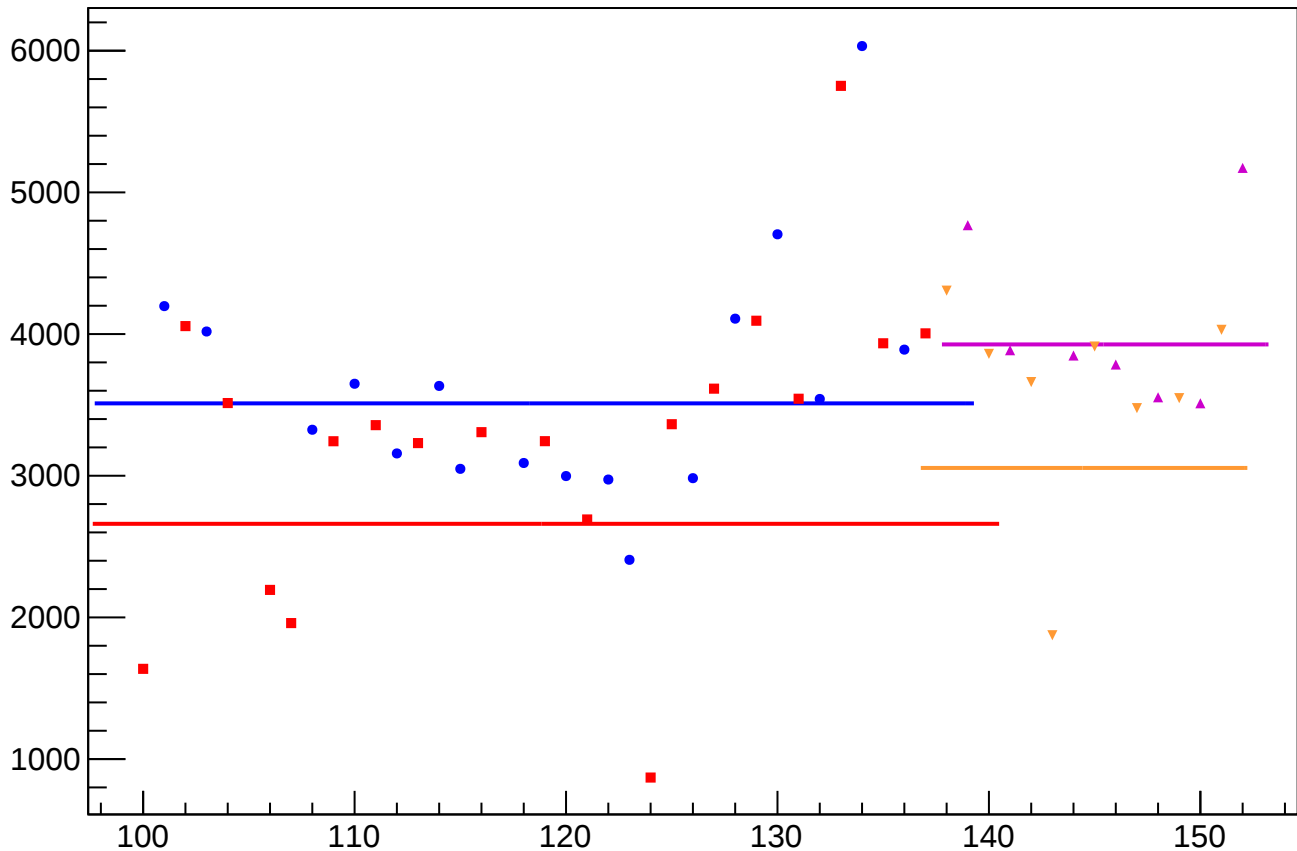
Left In: 1170.201 $\pm$ 1645.507 χ^2 /NDF: 3.9/6

+ sign -189.952 $\pm$ 954.946 χ^2 /NDF: 23.6/24

All: 49.766 $\pm$ 657.910 χ^2 /NDF: 46.6/50

- sign 266.350 $\pm$ 907.700 χ^2 /NDF: 22.9/25

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3055.043 $\pm$ 0.938 χ^2 /NDF: 1041564.7/7

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

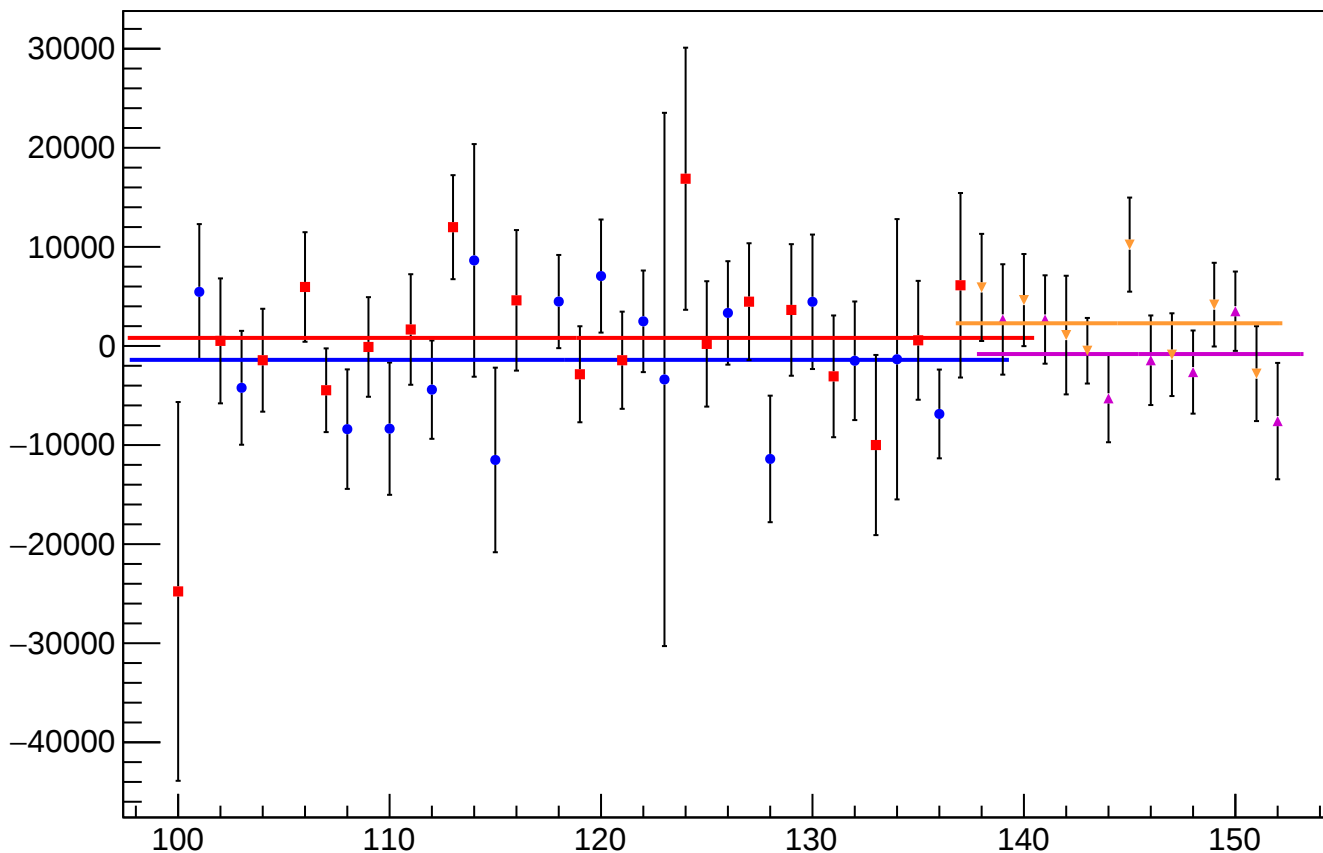
Left In: 3926.882 $\pm$ 1.164 χ^2 /NDF: 190331.4/6

+ sign 3274.599 $\pm$ 0.675 χ^2 /NDF: 1499354.9/24

All: 3154.473 $\pm$ 0.465 χ^2 /NDF: 4756527.1/50

- sign 3045.940 $\pm$ 0.642 χ^2 /NDF: 3196930.5/25

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2290.871+/-1579.168 χ^2/NDF : 6.1/7

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

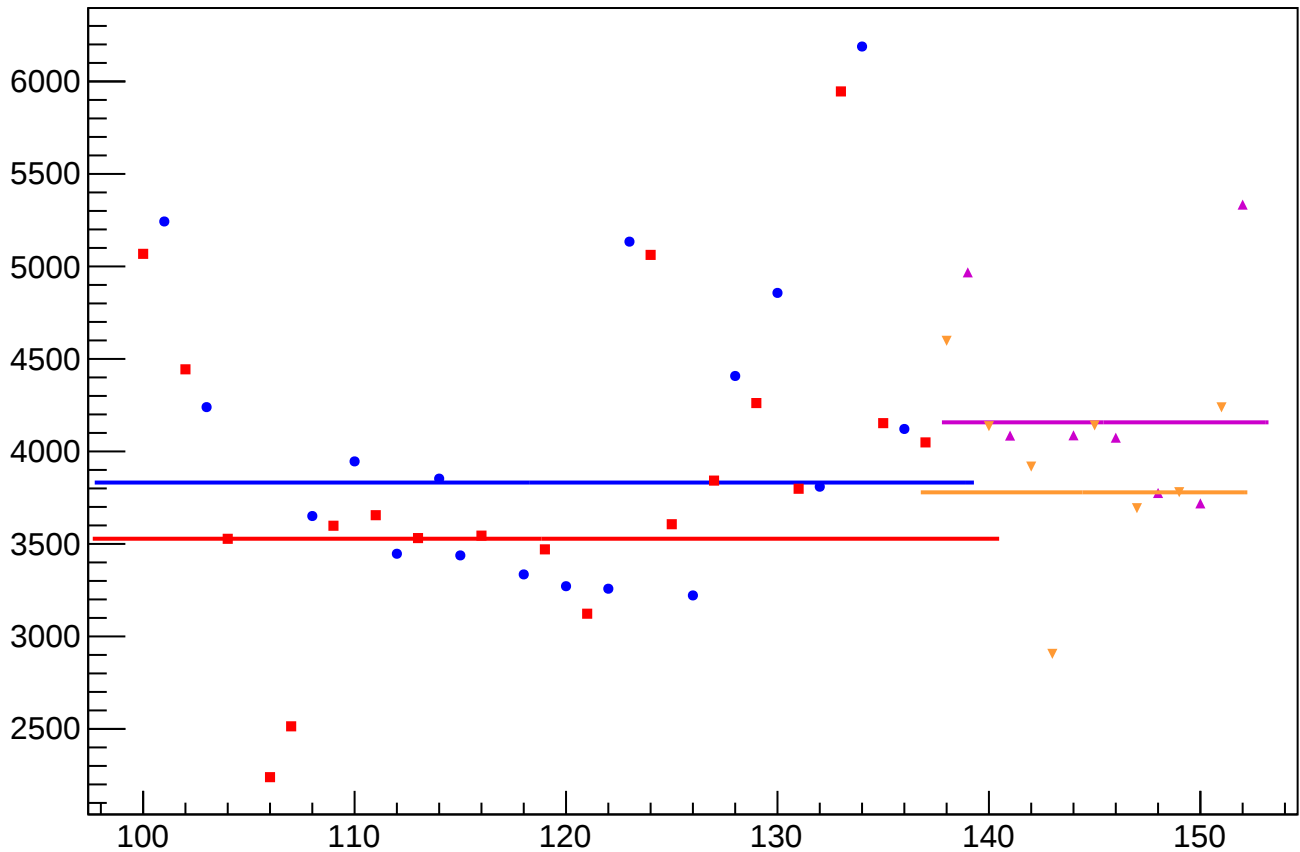
Left In: -814.520+/-1739.508 χ^2/NDF : 4.7/6

+ sign 354.932+/-1089.150 χ^2/NDF : 24.8/24

All: 269.556+/-767.133 χ^2/NDF : 44.3/50

- sign 185.503+/-1080.679 χ^2/NDF : 19.5/25

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3778.853+/-1.117 χ^2/NDF : 228800.2/7

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

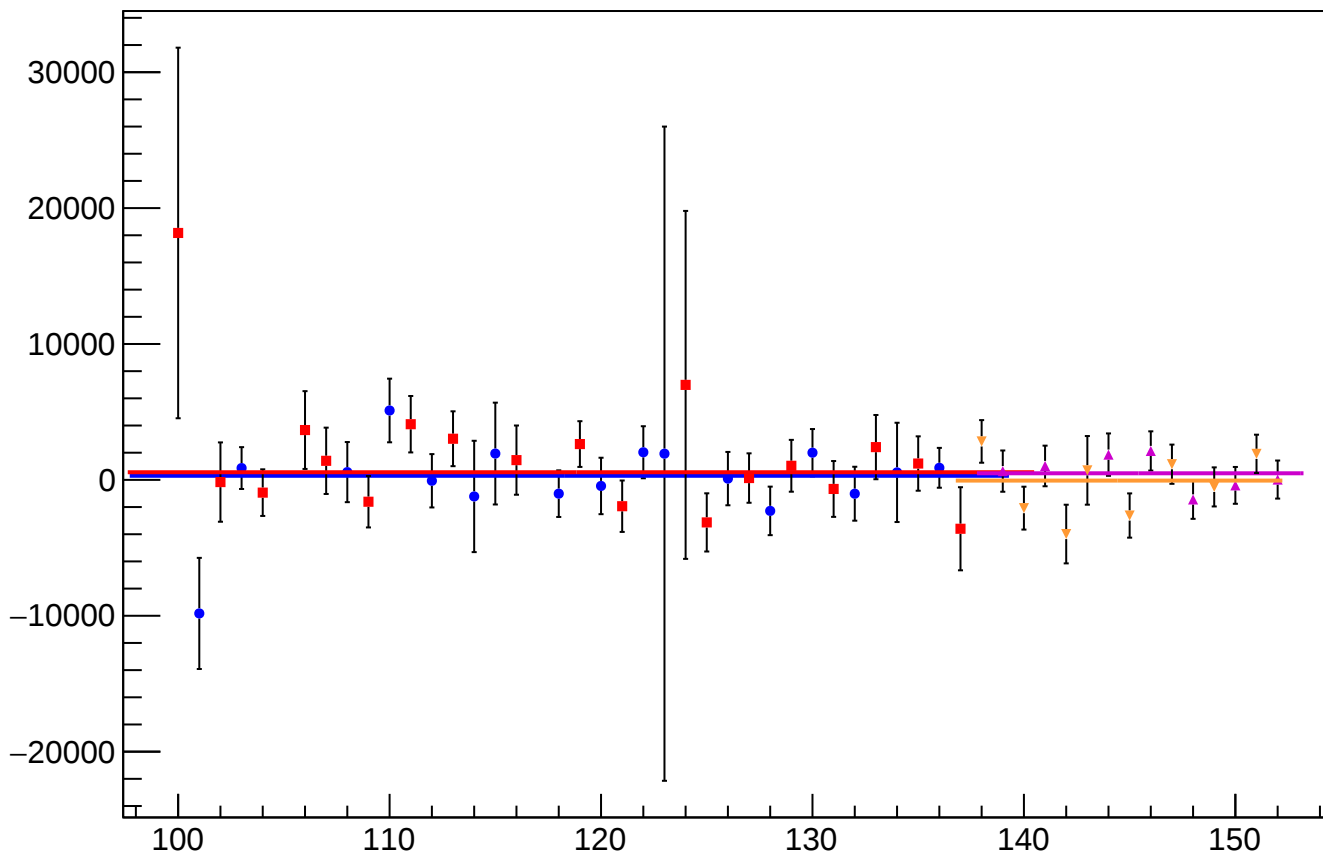
Left In: 4157.277+/-1.230 χ^2/NDF : 164892.4/6

+ sign 3806.624+/-0.770 χ^2/NDF : 567686.9/24

All: 3787.164+/-0.541 χ^2/NDF : 1452826.9/50

- sign 3768.218+/-0.760 χ^2/NDF : 883879.8/25

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 ± 512.834 χ^2/NDF : 16.1/16

Left Out: -52.024 ± 575.219 χ^2/NDF : 13.7/7

Right Out: 562.233 ± 508.331 χ^2/NDF : 19.1/18

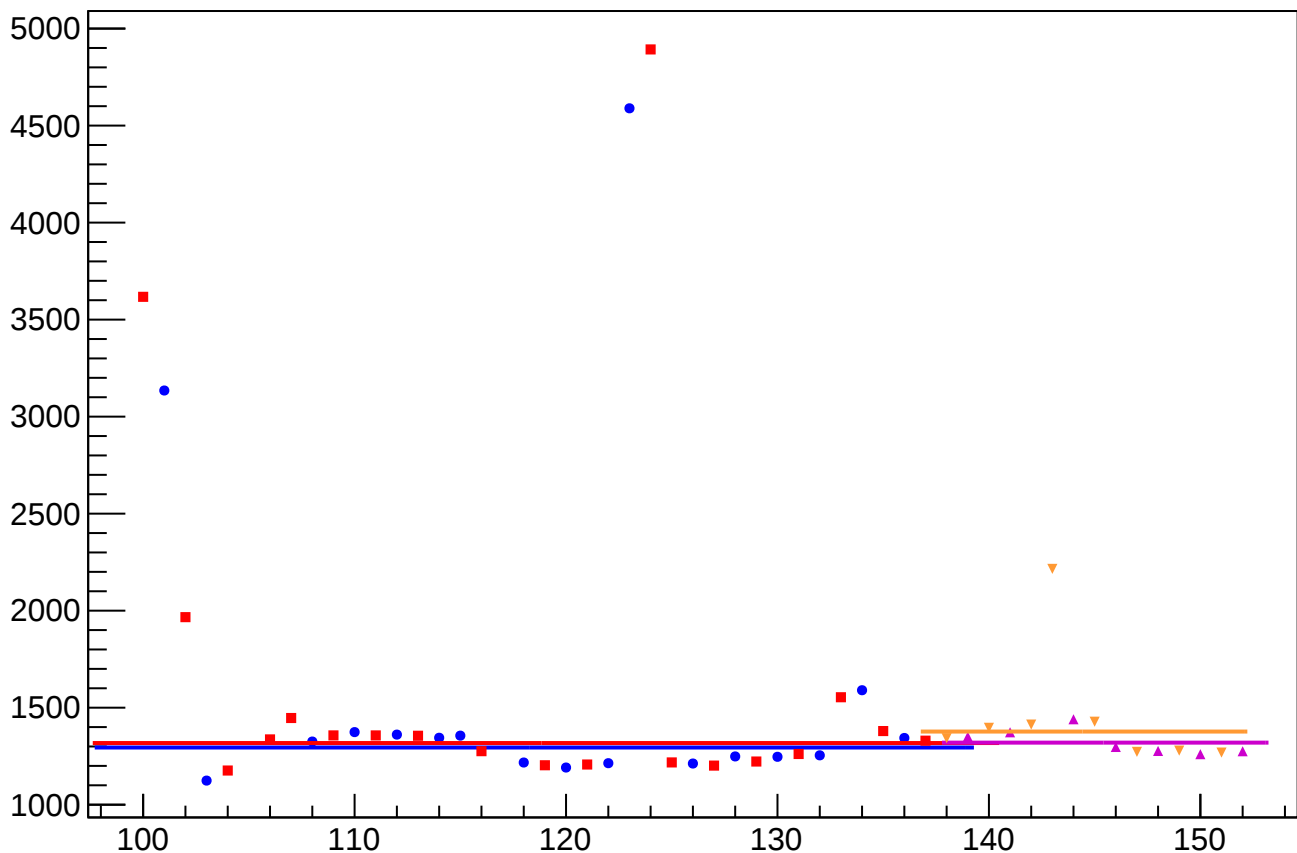
Left In: 485.256 ± 548.981 χ^2/NDF : 4.6/6

+ sign 145.202 ± 382.792 χ^2/NDF : 30.0/24

All: 340.898 ± 267.141 χ^2/NDF : 54.2/50

- sign 526.699 ± 372.988 χ^2/NDF : 23.7/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1376.951+/-0.407 χ^2/NDF : 255697.9/7

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

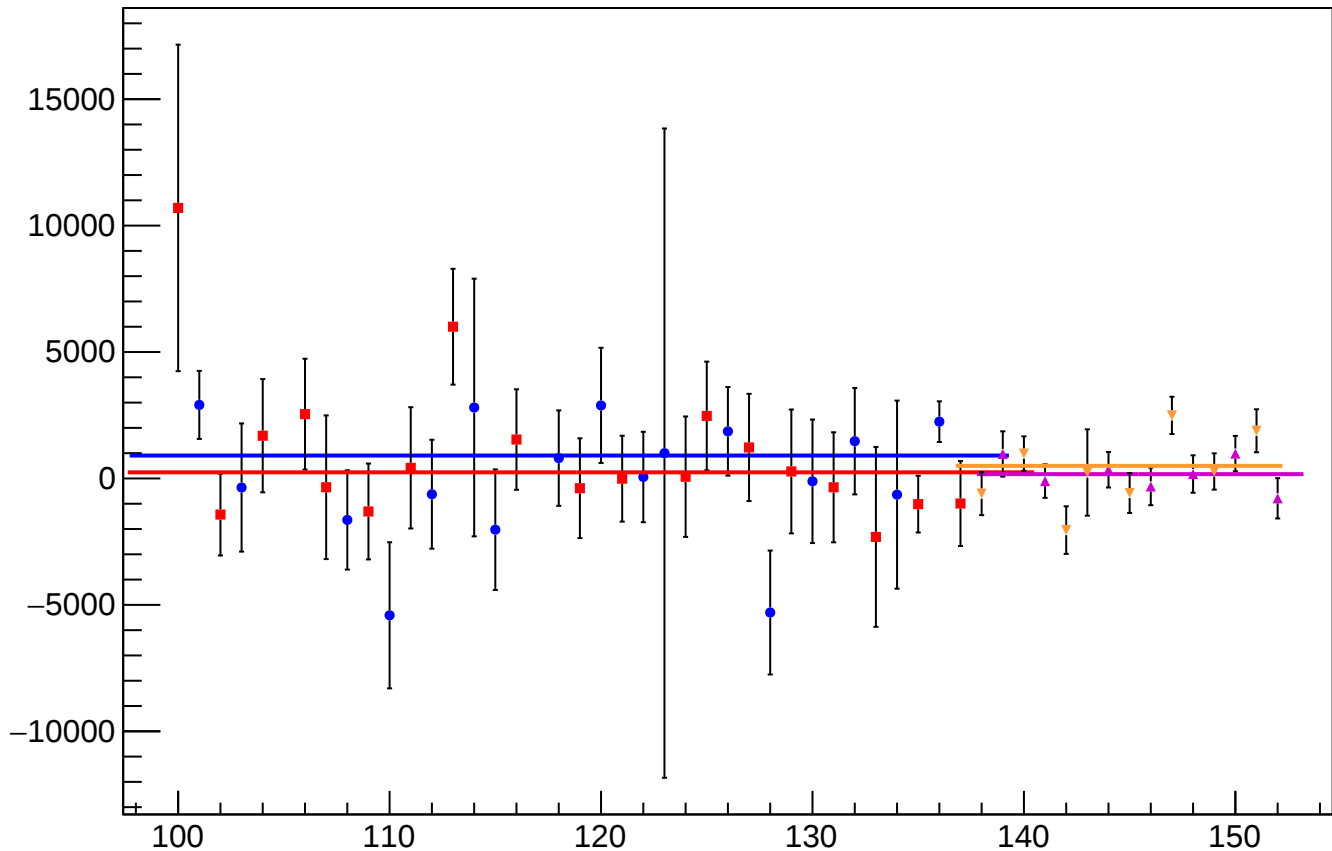
Left In: 1319.879+/-0.388 χ^2/NDF : 23433.7/6

+ sign 1331.141+/-0.271 χ^2/NDF : 786268.9/24

All: 1324.787+/-0.189 χ^2/NDF : 1201600.0/50

- sign 1318.754+/-0.264 χ^2/NDF : 414256.7/25

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: 497.895 $\pm$ 291.290 χ^2/NDF :21.5/7

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

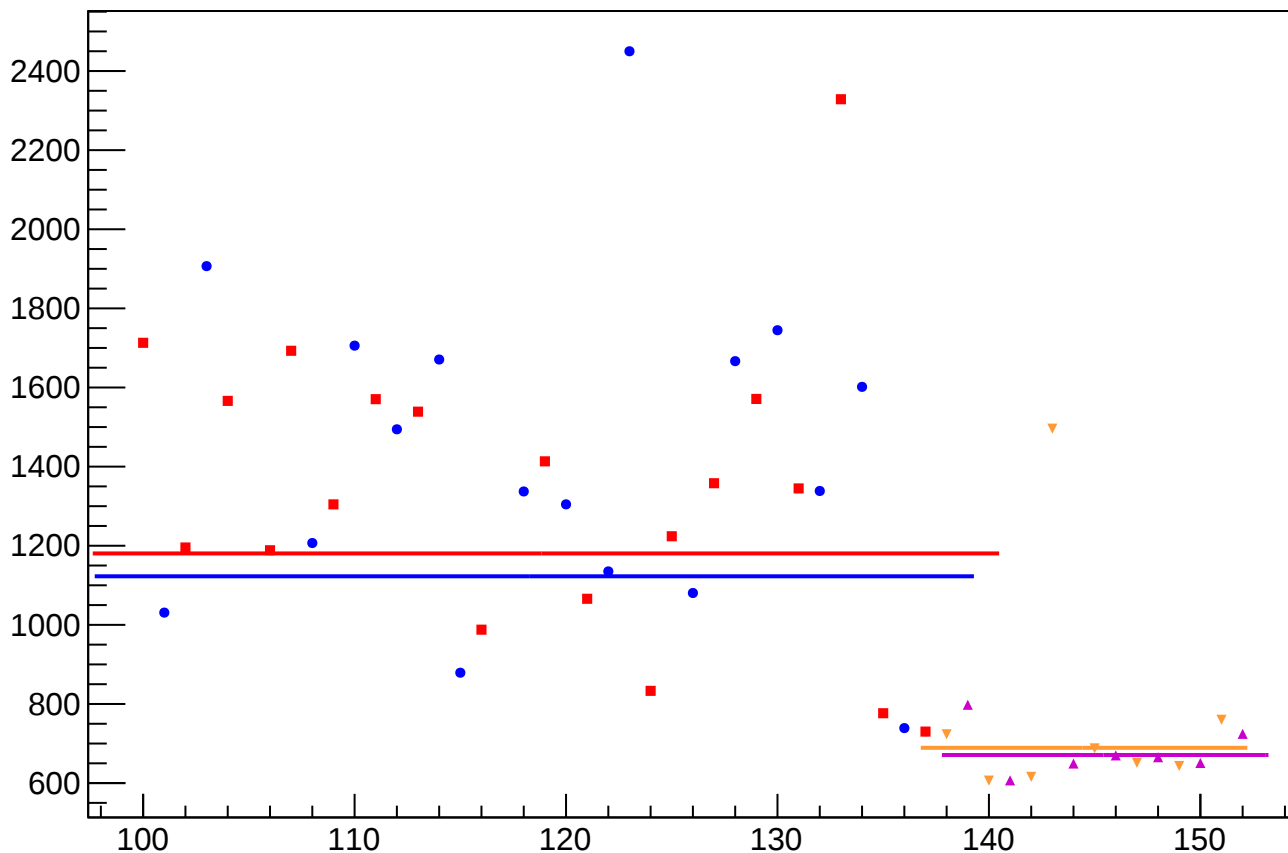
Left In: 170.688 $\pm$ 279.515 χ^2/NDF :4.2/6

+ sign 616.423 $\pm$ 245.455 χ^2/NDF : 44.0/24

All: 397.727 $\pm$ 171.359 χ^2/NDF : 66.3/50

- sign 189.797 $\pm$ 239.337 χ^2/NDF : 20.7/25

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 689.202 $\pm$ 0.206 χ^2 /NDF: 519189.9/7

+ sign 814.915 $\pm$ 0.174 χ^2 /NDF: 2991929.3/24

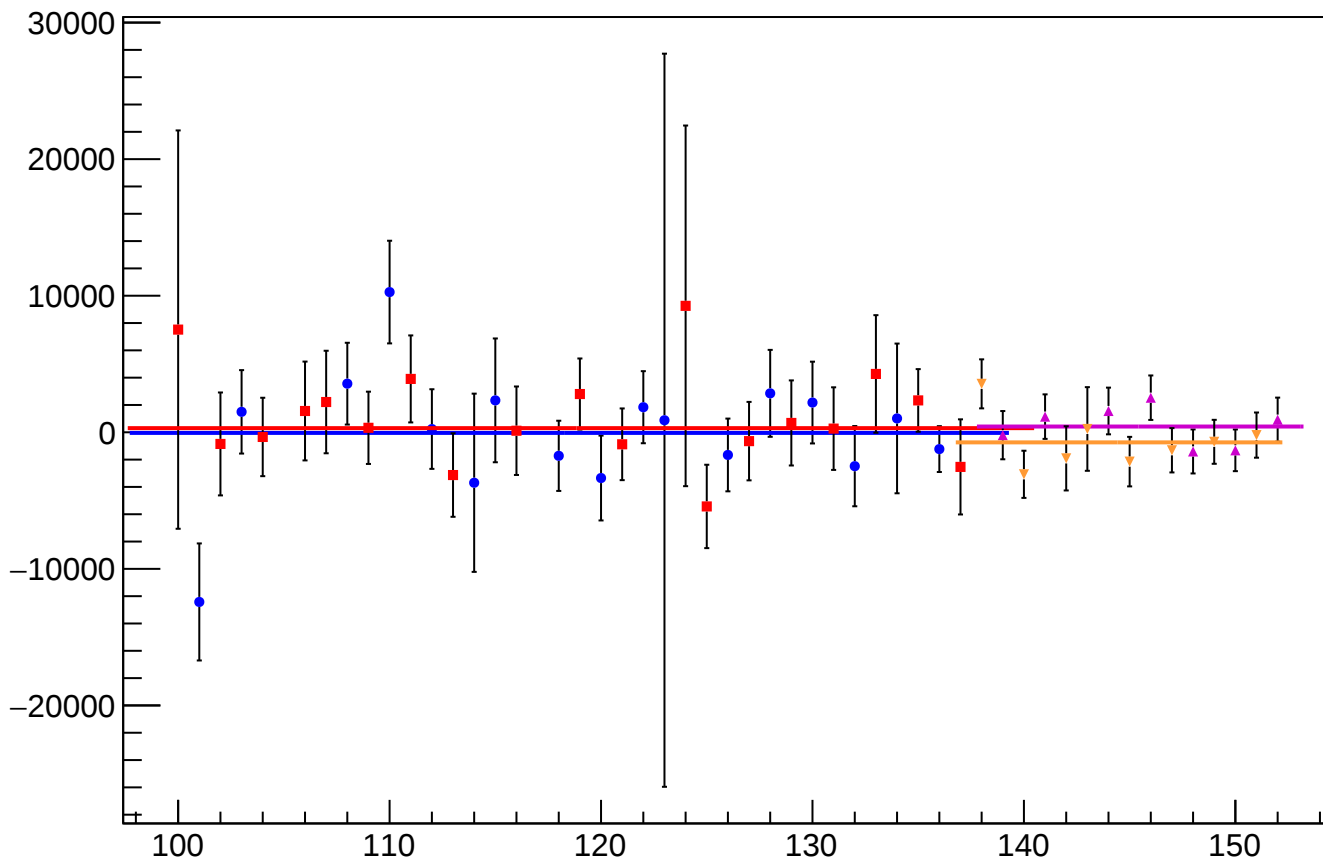
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 810.849 $\pm$ 0.121 χ^2 /NDF: 5873253.7/50

Left In: 671.033 $\pm$ 0.198 χ^2 /NDF: 71640.0/6

- sign 806.984 $\pm$ 0.169 χ^2 /NDF: 2880254.2/25

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -738.314 ± 649.663 χ^2/NDF : 8.7/7

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

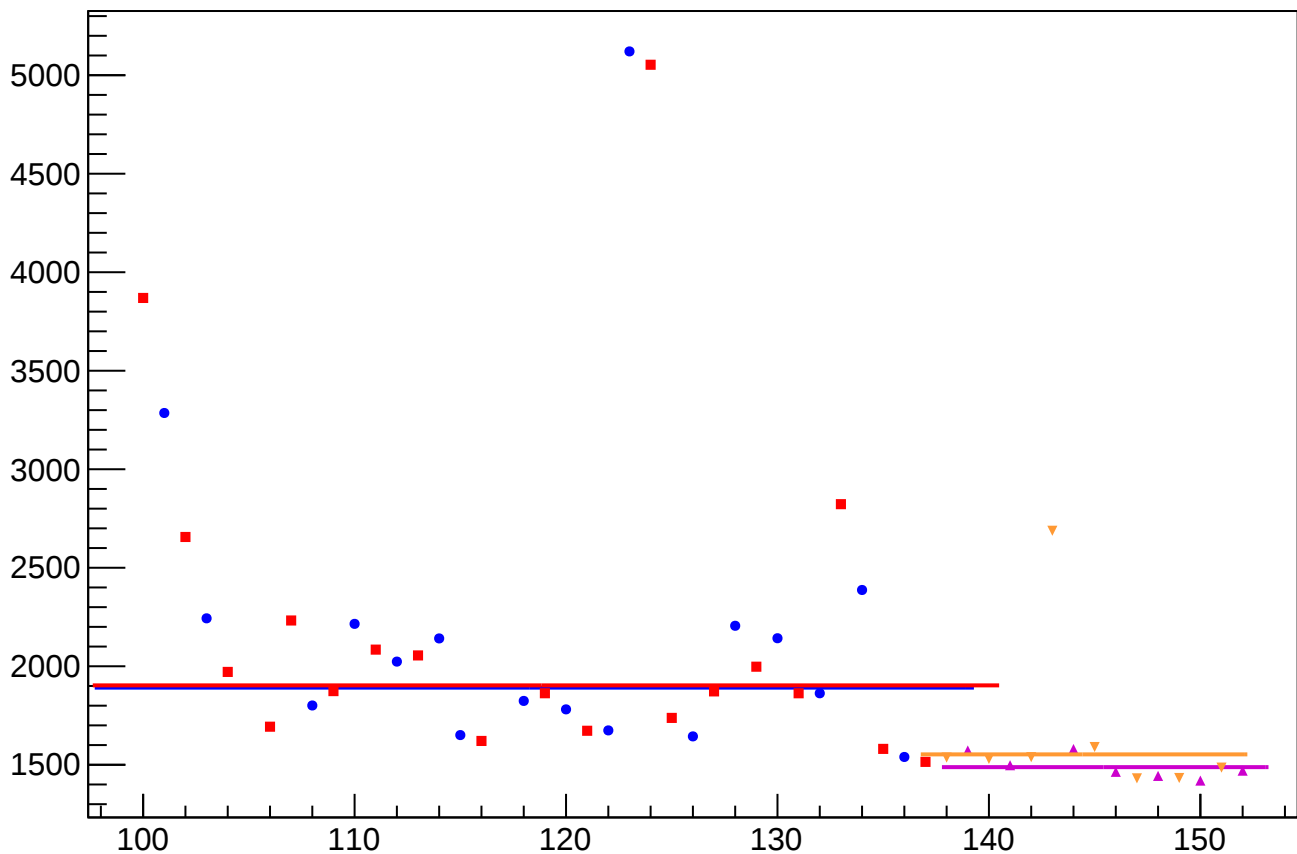
Left In: 422.168 ± 618.538 χ^2/NDF : 5.1/6

+ sign -439.737 ± 490.374 χ^2/NDF : 32.4/24

All: -18.803 ± 340.480 χ^2/NDF : 49.8/50

- sign 373.018 ± 473.112 χ^2/NDF : 16.0/25

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1552.783+/-0.459 χ^2/NDF : 301791.1/7

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

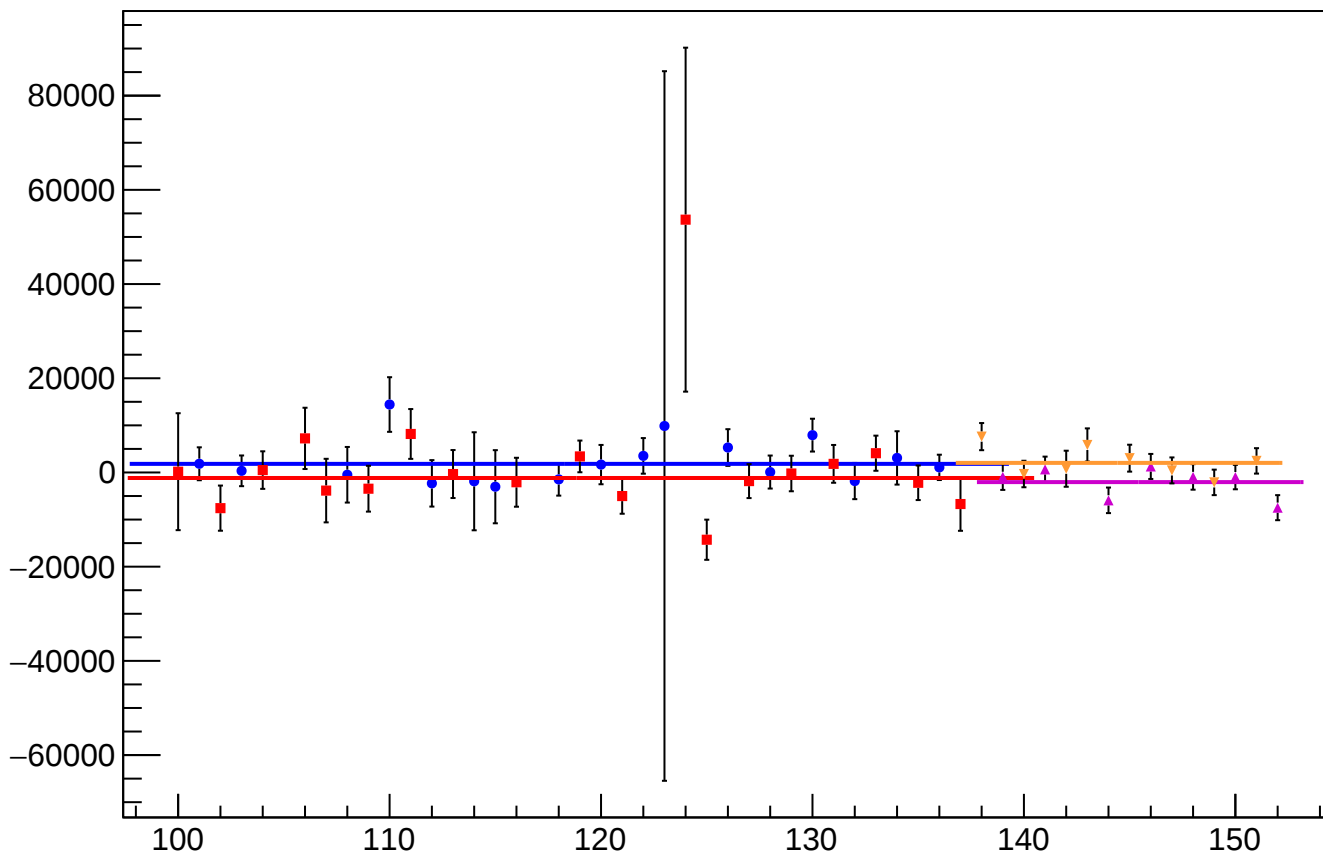
Left In: 1488.047+/-0.437 χ^2/NDF : 16638.8/6

+ sign 1698.592+/-0.347 χ^2/NDF : 1005028.0/24

All: 1678.728+/-0.241 χ^2/NDF : 1861672.9/50

- sign 1660.238+/-0.335 χ^2/NDF : 850308.3/25

dit_asym_atl1_mean vs Slug



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

Left Out: 2034.384 $\pm$ 1040.245 χ^2 /NDF: 8.5/7

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

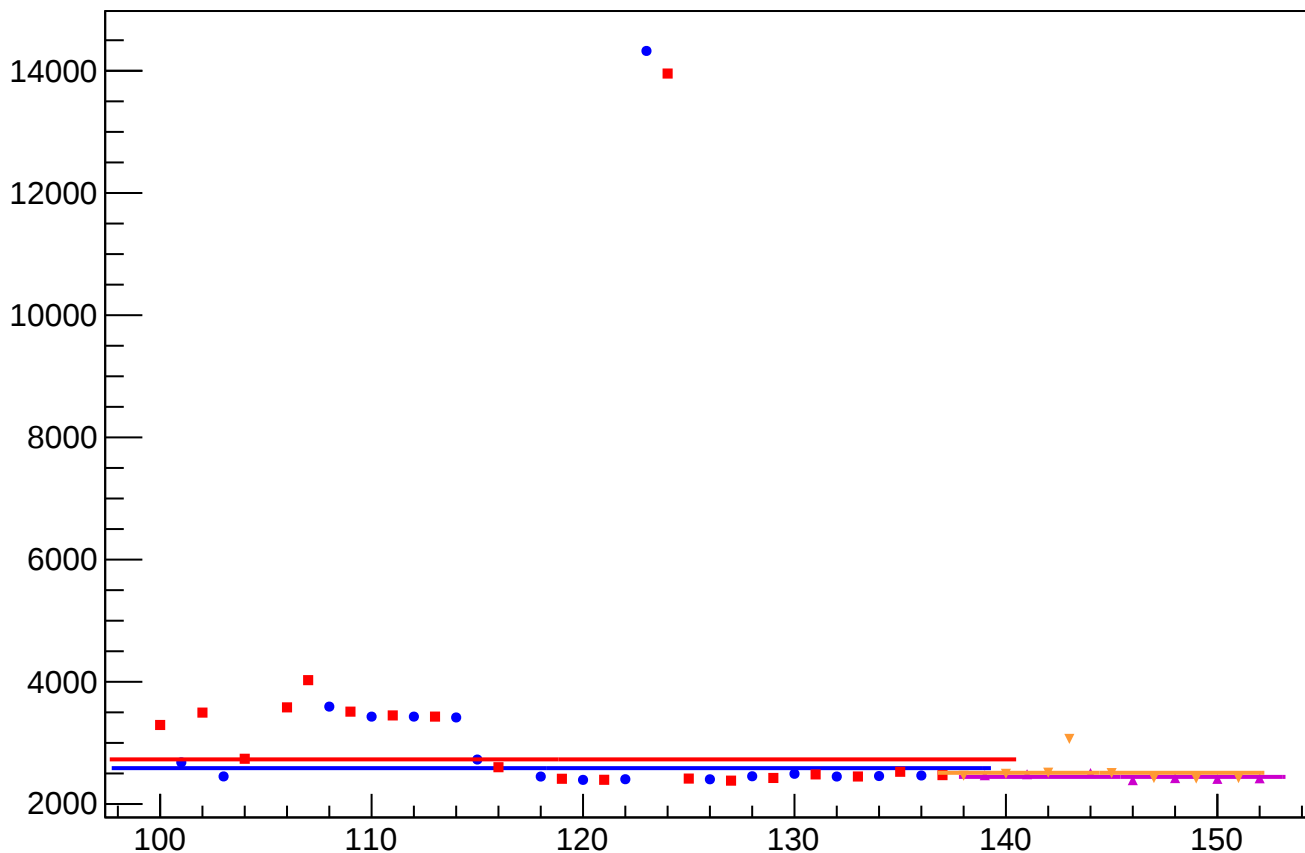
Left In: -2045.943 $\pm$ 1015.438 χ^2 /NDF: 9.3/6

+ sign 1926.643 $\pm$ 724.696 χ^2 /NDF: 21.1/24

All: 161.680 $\pm$ 513.830 χ^2 /NDF: 68.1/50

- sign -1622.603 $\pm$ 728.652 χ^2 /NDF: 35.1/25

dit_asym_atl1_rms vs Slug



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

Left Out: 2510.897+/-0.736 χ^2/NDF : 56766.1/7

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

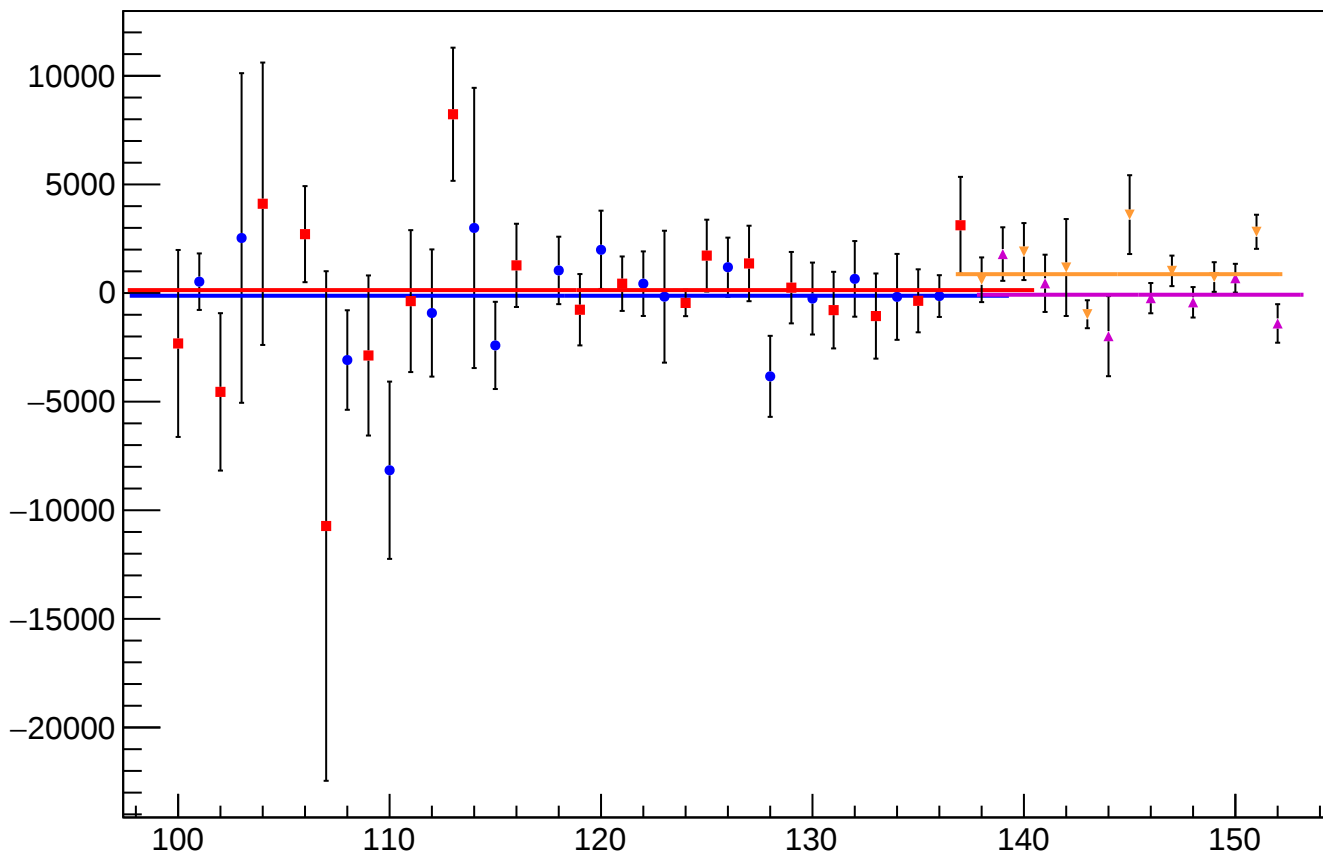
Left In: 2443.849+/-0.718 χ^2/NDF : 3162.1/6

+ sign 2550.053+/-0.512 χ^2/NDF : 316384.9/24

All: 2566.383+/-0.363 χ^2/NDF : 983886.5/50

- sign 2582.892+/-0.515 χ^2/NDF : 665459.4/25

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2 /NDF: 14.7/16

Left Out: 868.703 $\pm$ 312.570 χ^2 /NDF:17.5/7

Right Out: 135.340 $\pm$ 379.439 χ^2 /NDF: 17.9/18

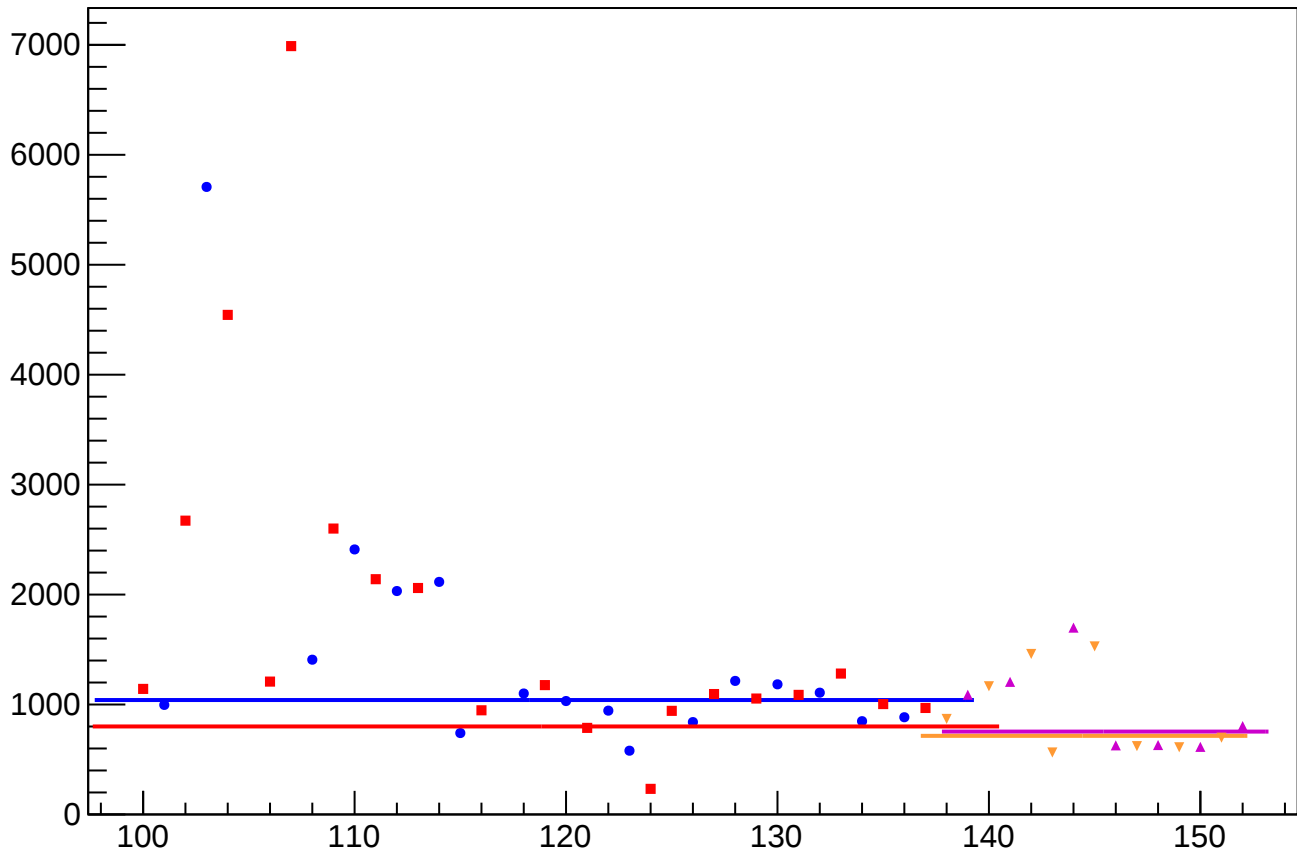
Left In: -77.945 $\pm$ 330.186 χ^2 /NDF:7.4/6

+ sign 526.138 $\pm$ 252.985 χ^2 /NDF: 35.6/24

All: 266.071 $\pm$ 177.492 χ^2 /NDF: 63.2/50

- sign 13.965 $\pm$ 249.082 χ^2 /NDF: 25.4/25

asym_atl1_correction_rms vs Slug



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

Left Out: 714.937 ± 0.221 χ^2/NDF : 1098946.3/7

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

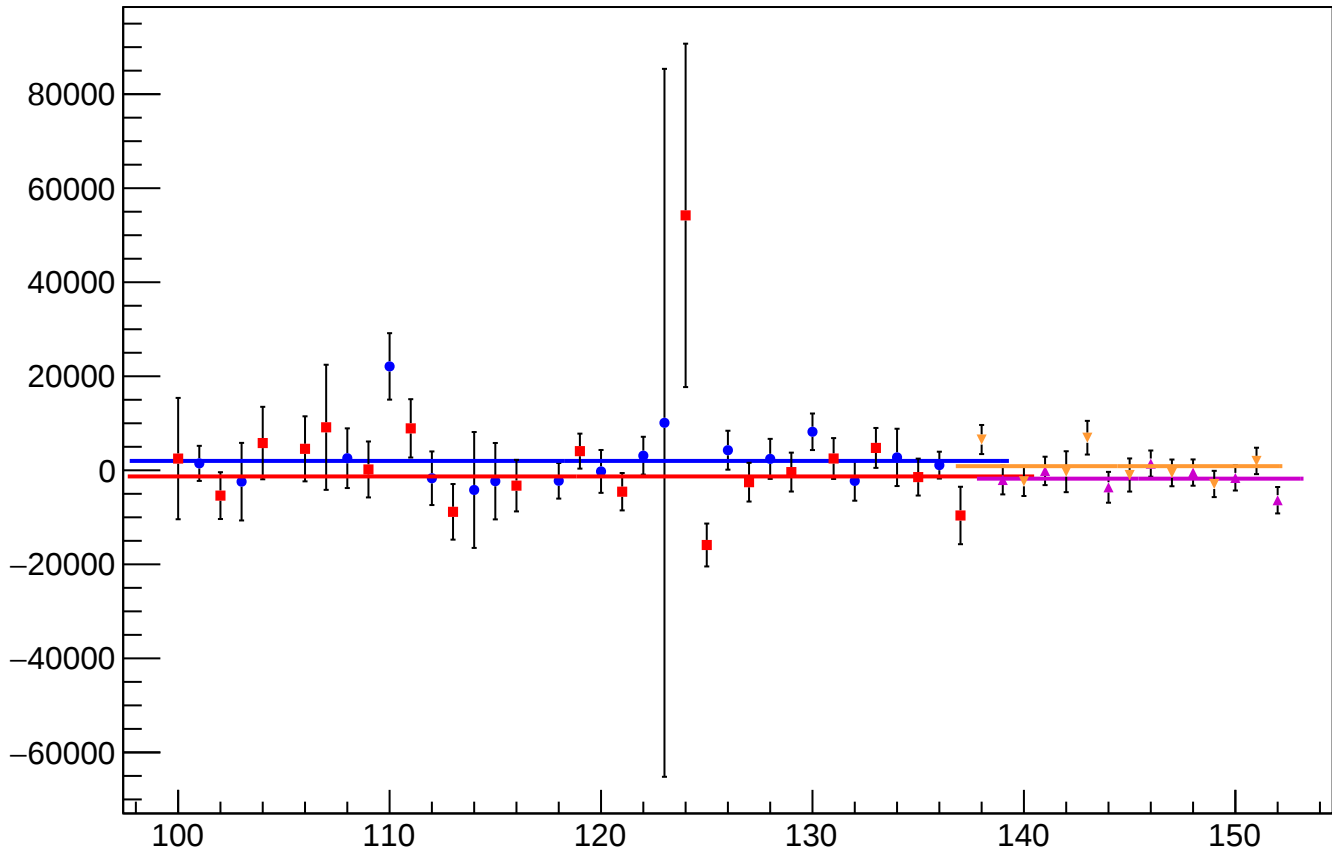
Left In: 753.726 ± 0.233 χ^2/NDF : 1129526.2/6

+ sign 827.320 ± 0.179 χ^2/NDF : 3421558.2/24

All: 800.165 ± 0.126 χ^2/NDF : 9800717.8/50

- sign 773.842 ± 0.176 χ^2/NDF : 6333779.8/25

asym_atl1_mean vs Slug



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

Left Out: 881.309+/-1120.584 χ^2/NDF : 9.9/7

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

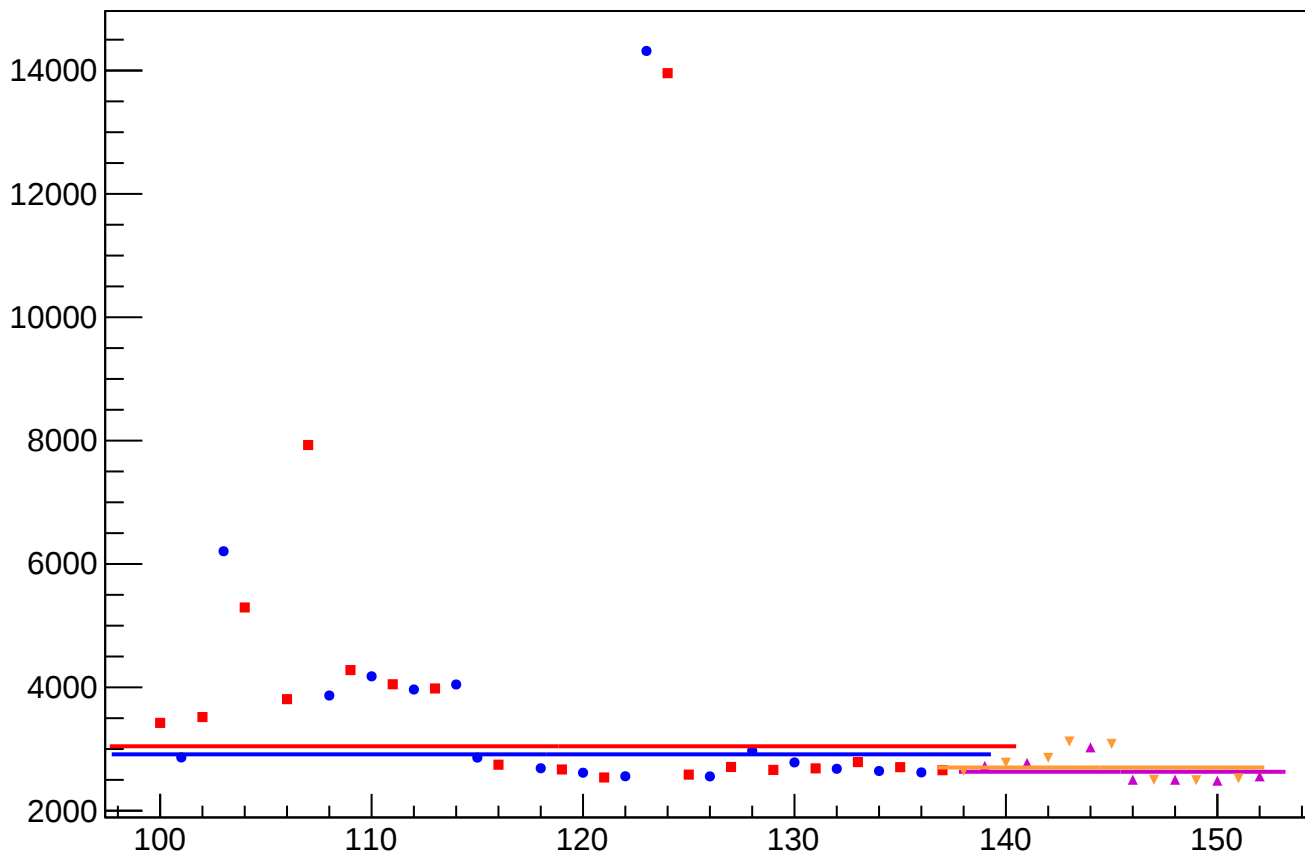
Left In: -1777.665+/-1095.847 χ^2/NDF : 4.8/6

+ sign 1421.901+/-804.283 χ^2/NDF : 25.3/24

All: -66.482+/-569.213 χ^2/NDF : 64.6/50

- sign -1560.100+/-805.696 χ^2/NDF : 32.5/25

asym_atl1_rms vs Slug



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

Left Out: 2700.761+/-0.792 χ^2/NDF : 84356.9/7

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

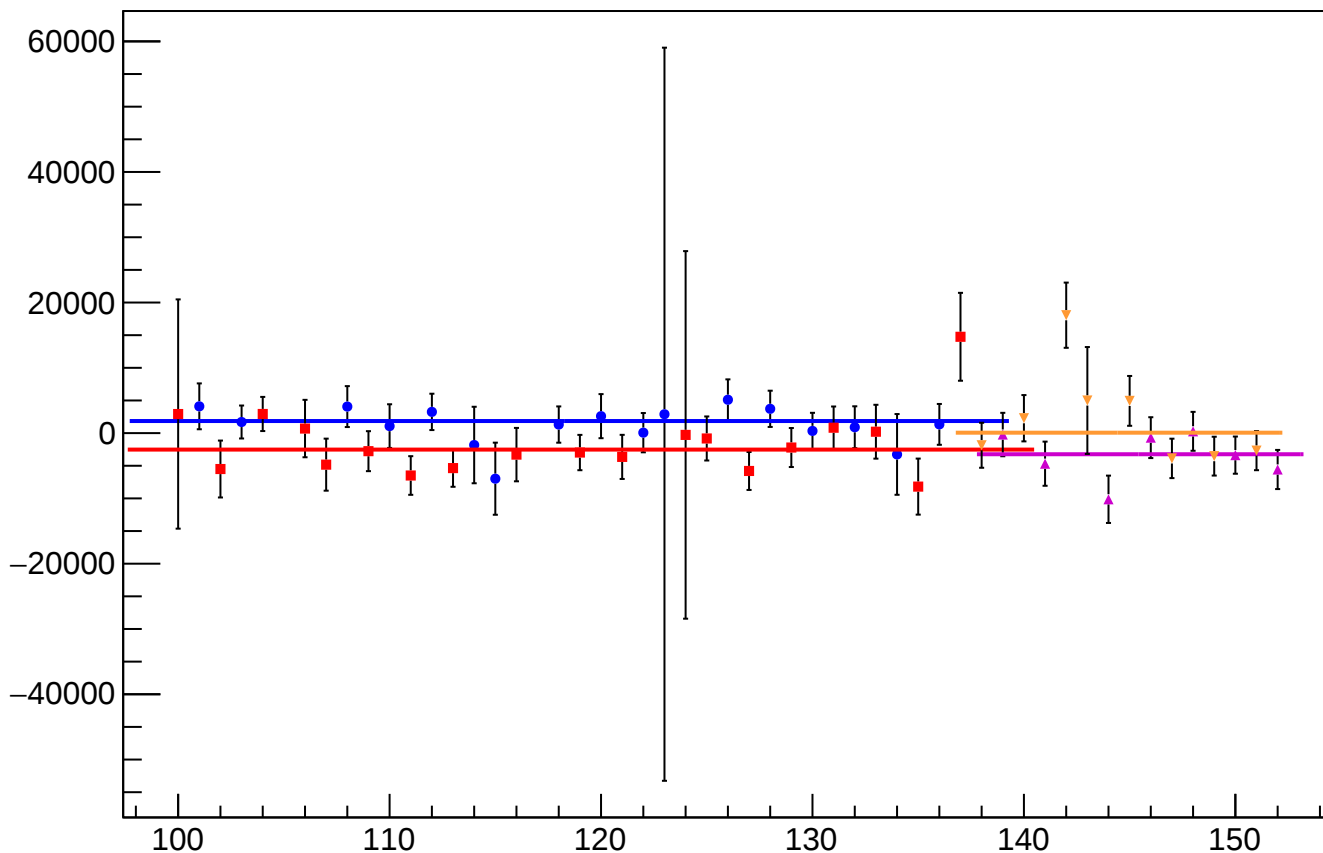
Left In: 2631.199+/-0.775 χ^2/NDF : 51264.6/6

+ sign 2804.091+/-0.569 χ^2/NDF : 758415.1/24

All: 2812.568+/-0.402 χ^2/NDF : 1946139.8/50

- sign 2821.075+/-0.570 χ^2/NDF : 1187279.6/25

dit_asym_atl2_mean vs Slug



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

Left Out: 65.024 ± 1268.566 χ^2/NDF : 19.7/7

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

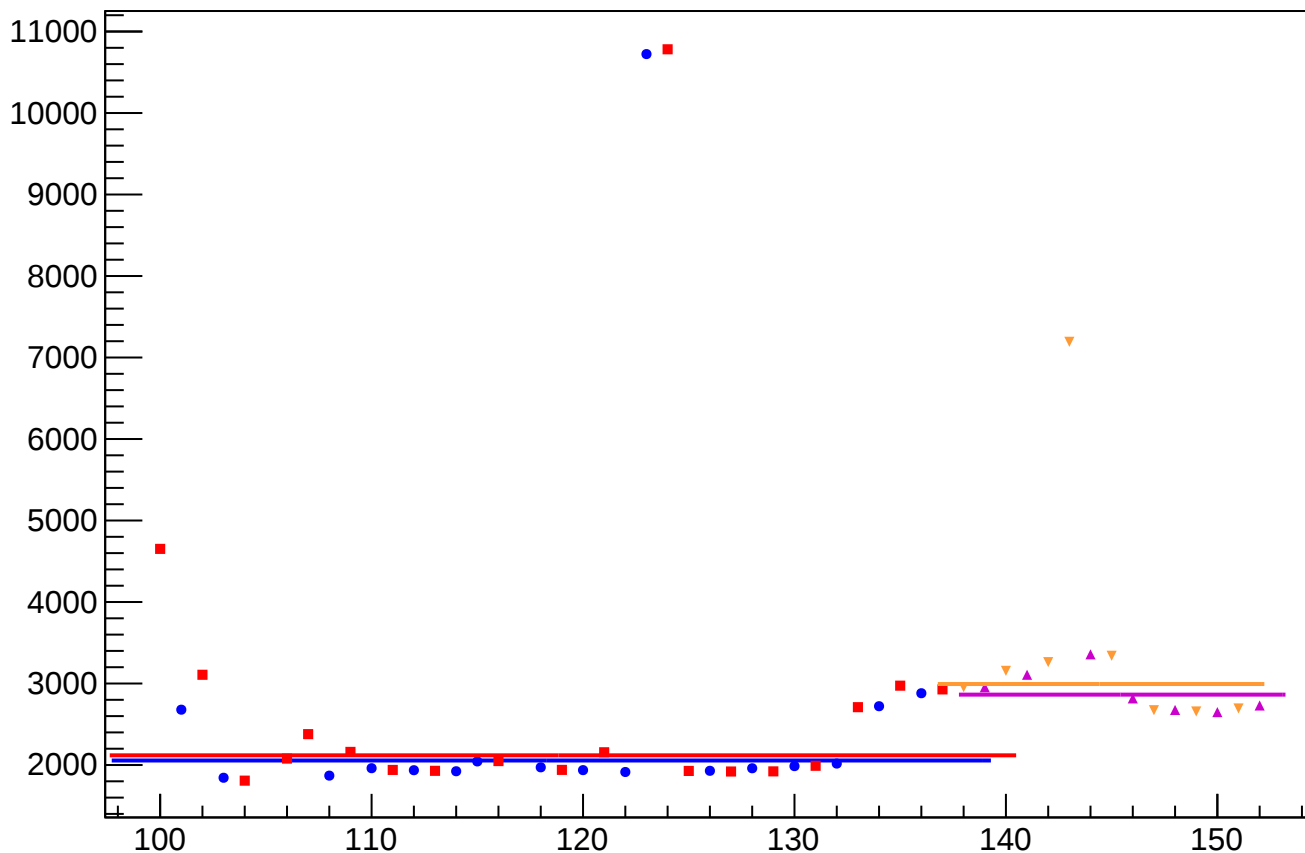
Left In: -3236.147 ± 1192.383 χ^2/NDF : 7.3/6

+ sign 1336.036 ± 680.756 χ^2/NDF : 28.3/24

All: -725.816 ± 479.238 χ^2/NDF : 74.2/50

- sign -2751.589 ± 674.774 χ^2/NDF : 27.6/25

dit_asym_atl2_rms vs Slug



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

Left Out: 2993.795+/-0.897 χ^2/NDF : 621145.4/7

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

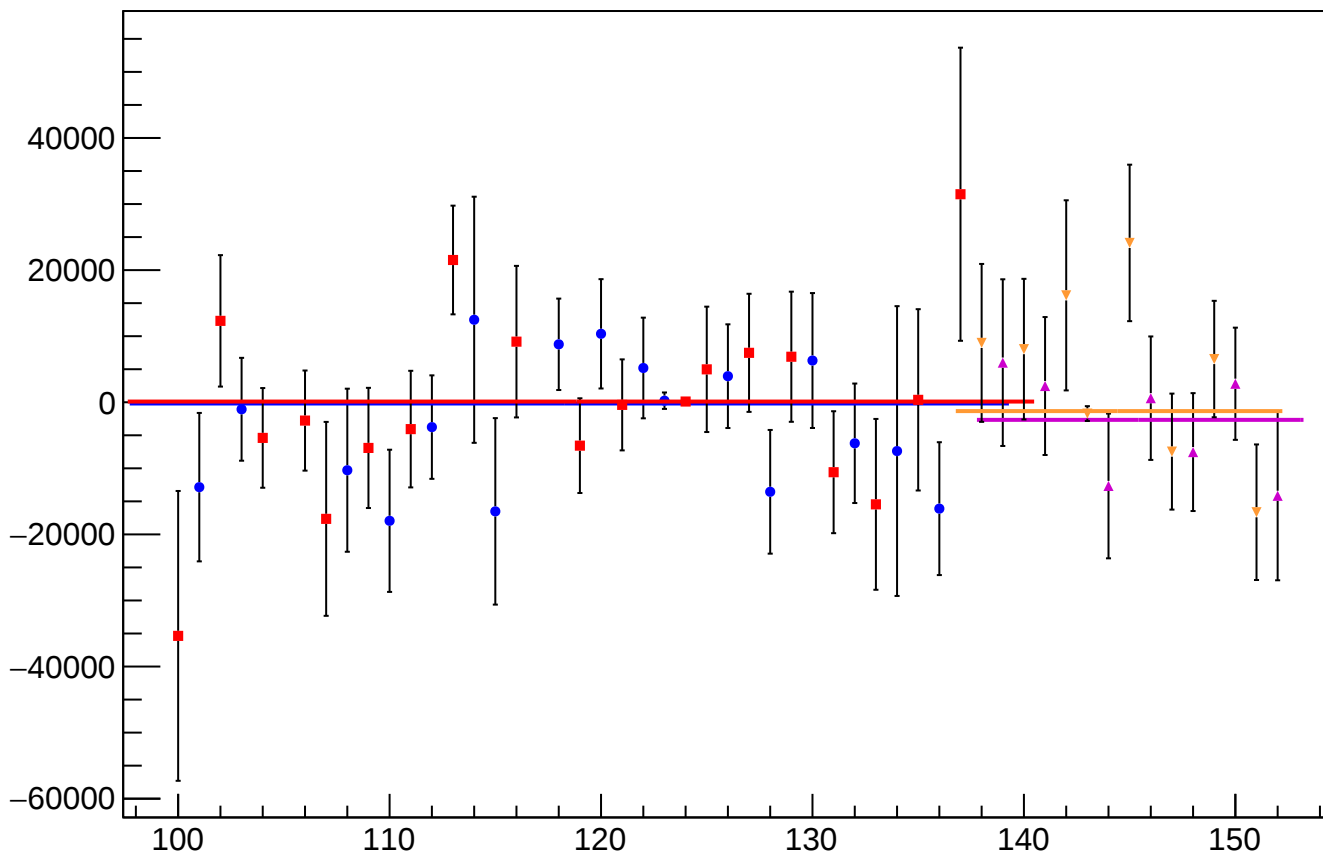
Left In: 2863.529+/-0.843 χ^2/NDF : 72768.0/6

+ sign 2325.669+/-0.481 χ^2/NDF : 1716688.6/24

All: 2341.394+/-0.339 χ^2/NDF : 2896131.2/50

- sign 2356.814+/-0.477 χ^2/NDF : 1177328.9/25

asym_atl2_correction_mean vs Slug



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

Left Out: -1338.053+/-1080.136 χ^2/NDF : 11.3/7

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

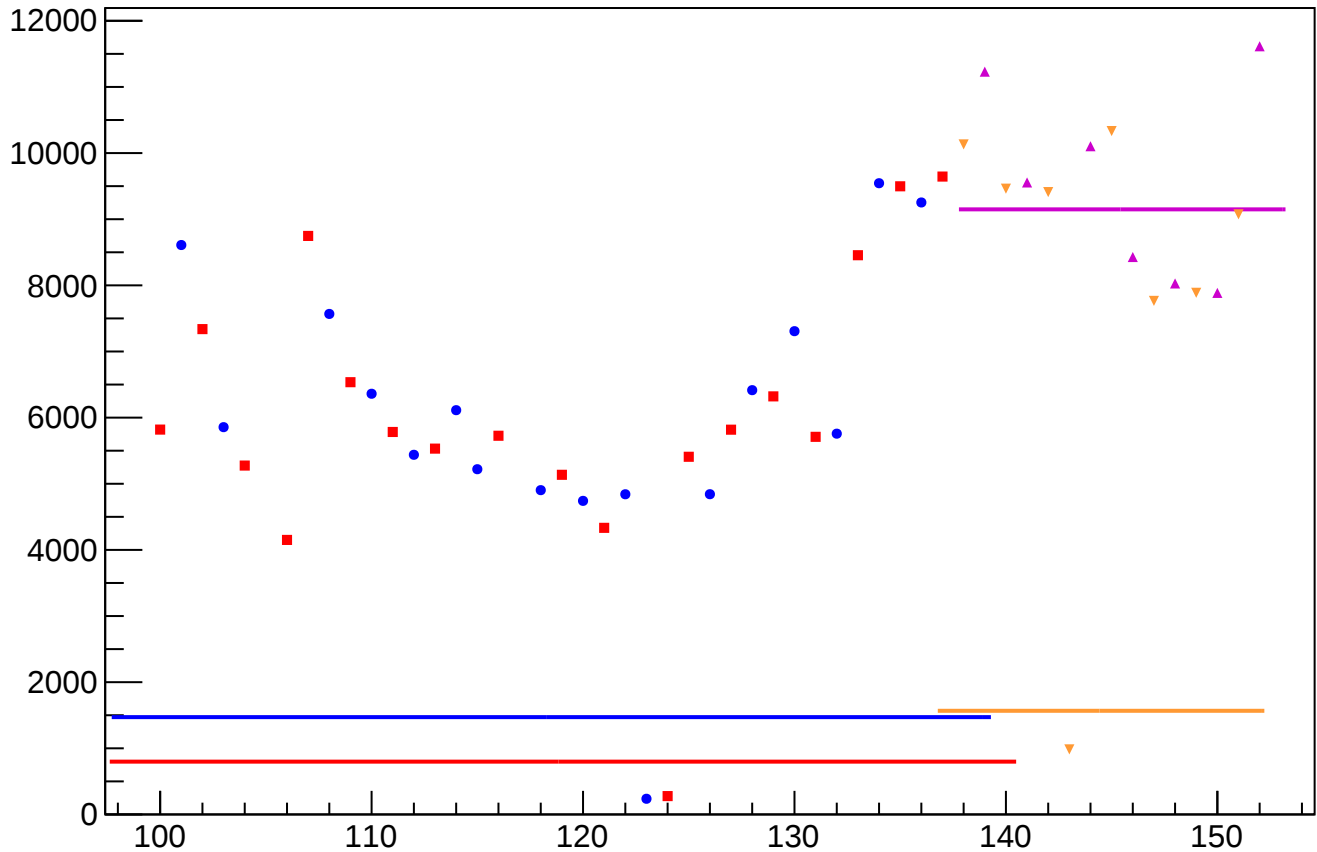
Left In: -2663.616+/-3840.689 χ^2/NDF : 3.2/6

+ sign -772.561+/-770.966 χ^2/NDF : 28.2/24

All: -326.657+/-509.864 χ^2/NDF : 54.1/50

- sign 19.958+/-679.734 χ^2/NDF : 25.3/25

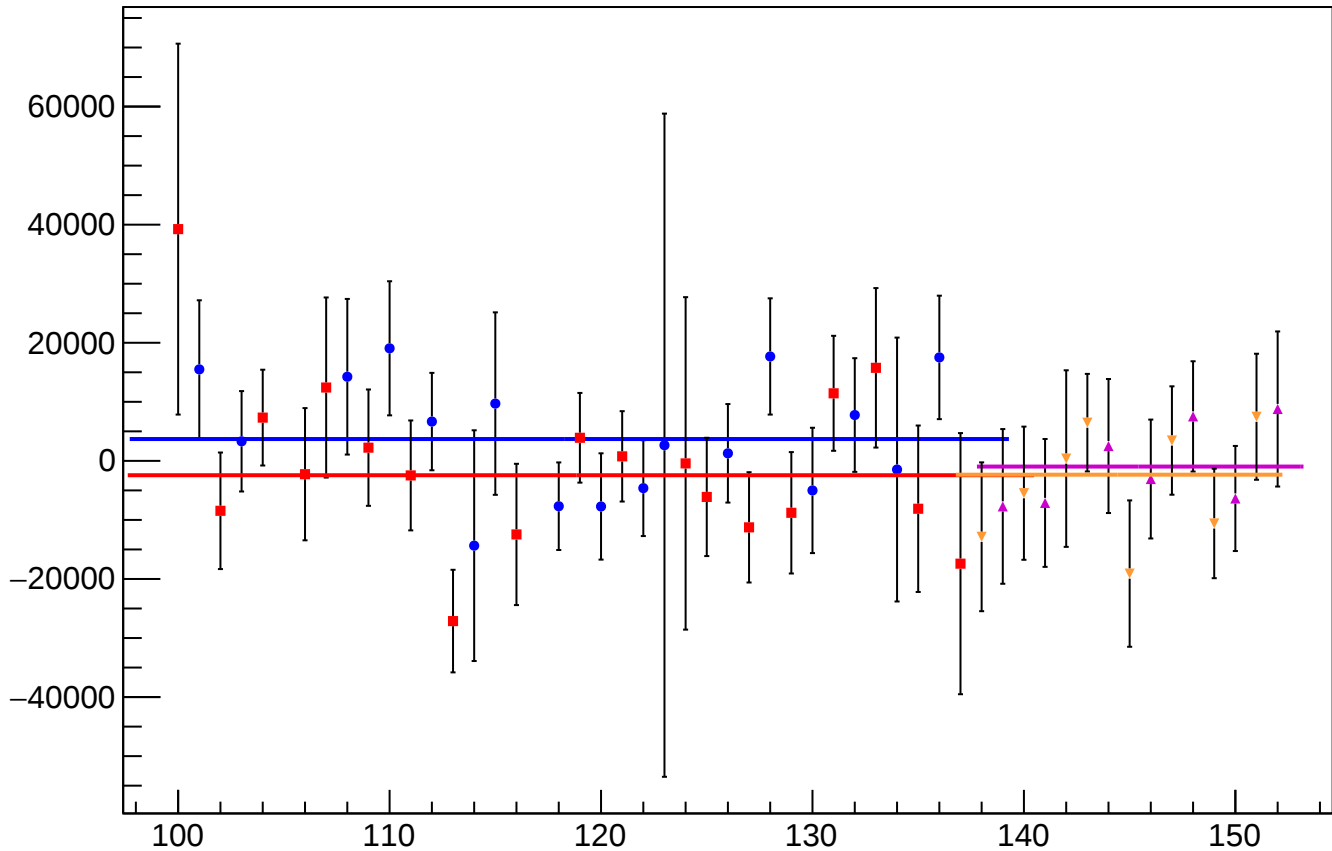
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1567.437+/-0.764 χ^2/NDF : 7455284.3/7
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 9149.016+/-2.716 χ^2/NDF : 234708.7/6

+ sign 1520.430+/-0.545 χ^2/NDF : 17251261.8/24
 All: 1261.485+/-0.361 χ^2/NDF : 38572491.6/5
 - sign 1060.199+/-0.481 χ^2/NDF : 20920232.0/25

asym_atl2_mean vs Slug



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

Left Out: -2339.438+/-3724.332 χ^2/NDF : 5.8/7

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

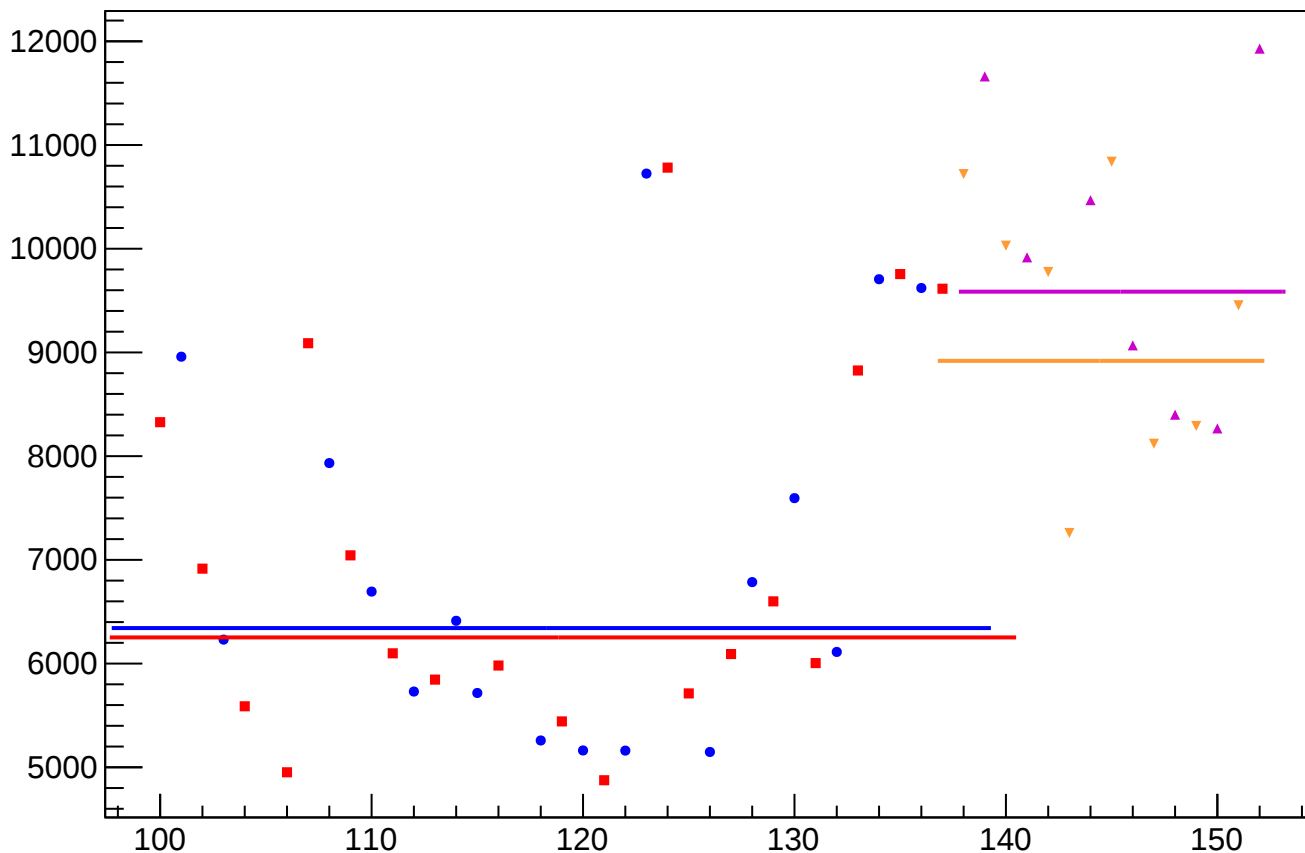
Left In: -963.843+/-4019.888 χ^2/NDF : 2.5/6

+ sign 1804.368+/-2085.953 χ^2/NDF : 22.0/24

All: -128.601+/-1470.814 χ^2/NDF : 46.6/50

- sign -2039.824+/-2074.186 χ^2/NDF : 22.9/25

asym_atl2_rms vs Slug



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

Left Out: 8918.866+/-2.634 χ^2/NDF : 224924.0/7

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

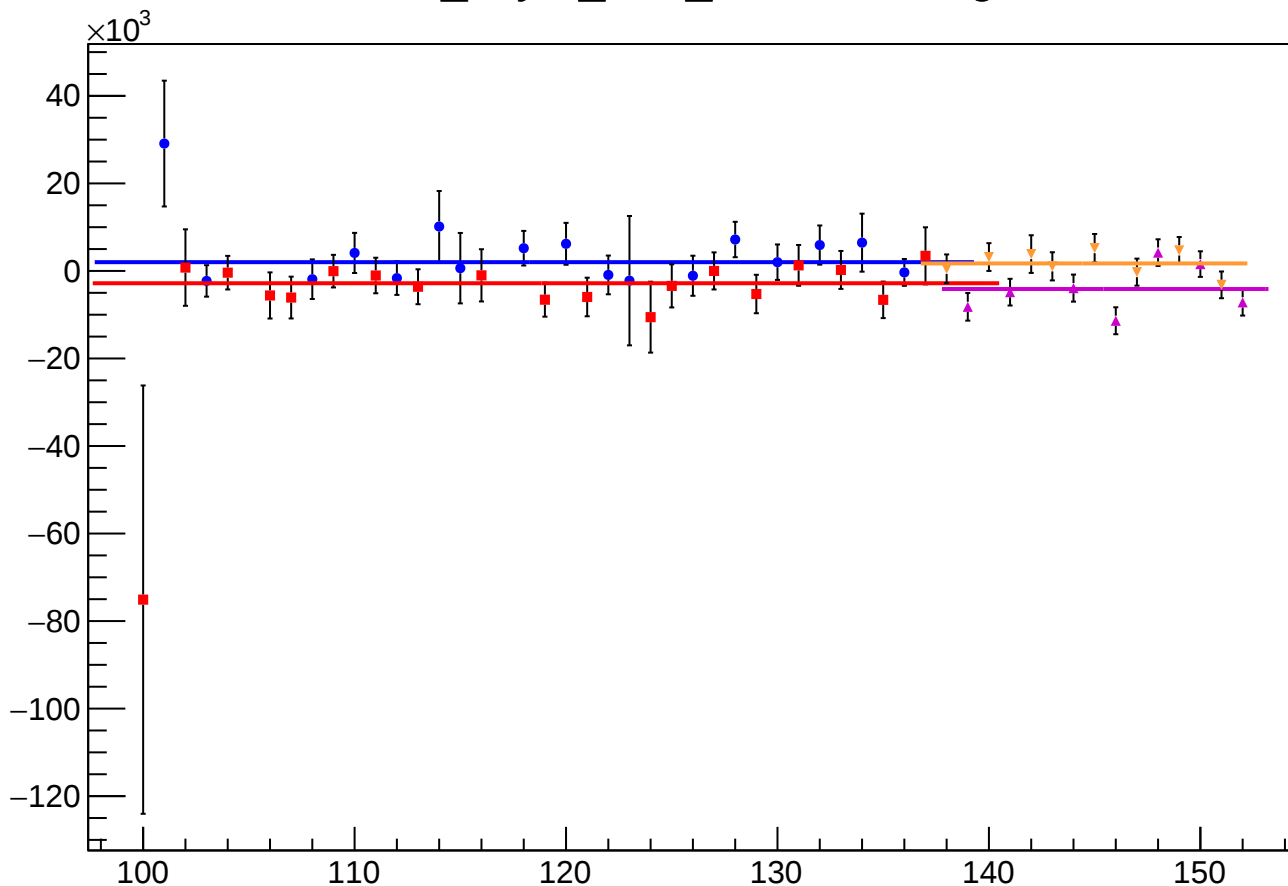
Left In: 9585.997+/-2.842 χ^2/NDF : 209294.4/6

+ sign 7150.578+/-1.475 χ^2/NDF : 1475529.1/24

All: 7145.094+/-1.040 χ^2/NDF : 3232282.7/50

- sign 7139.673+/-1.467 χ^2/NDF : 1756726.0/25

dit_asym_atr1_mean vs Slug



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

Left Out: 1717.471 ± 1149.454 χ^2/NDF : 5.7/7

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

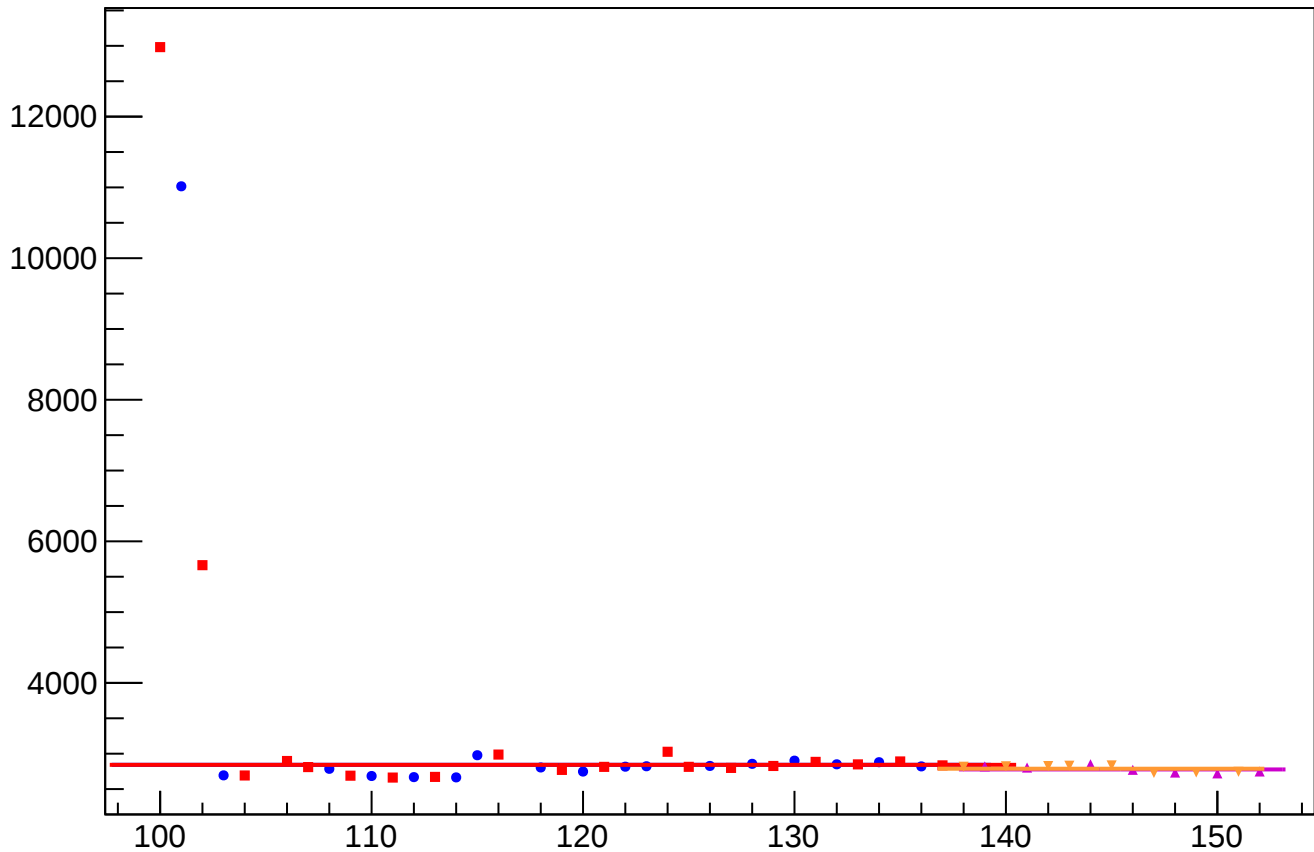
Left In: -4128.218 ± 1152.953 χ^2/NDF : 19.5/6

+ sign 1864.062 ± 804.159 χ^2/NDF : 19.5/24

All: -828.001 ± 563.821 χ^2/NDF : 72.2/50

- sign -3430.955 ± 790.738 χ^2/NDF : 30.7/25

dit_asym_atr1_rms vs Slug



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

Left Out: 2787.630+/-0.813 χ^2/NDF : 3035.9/7

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

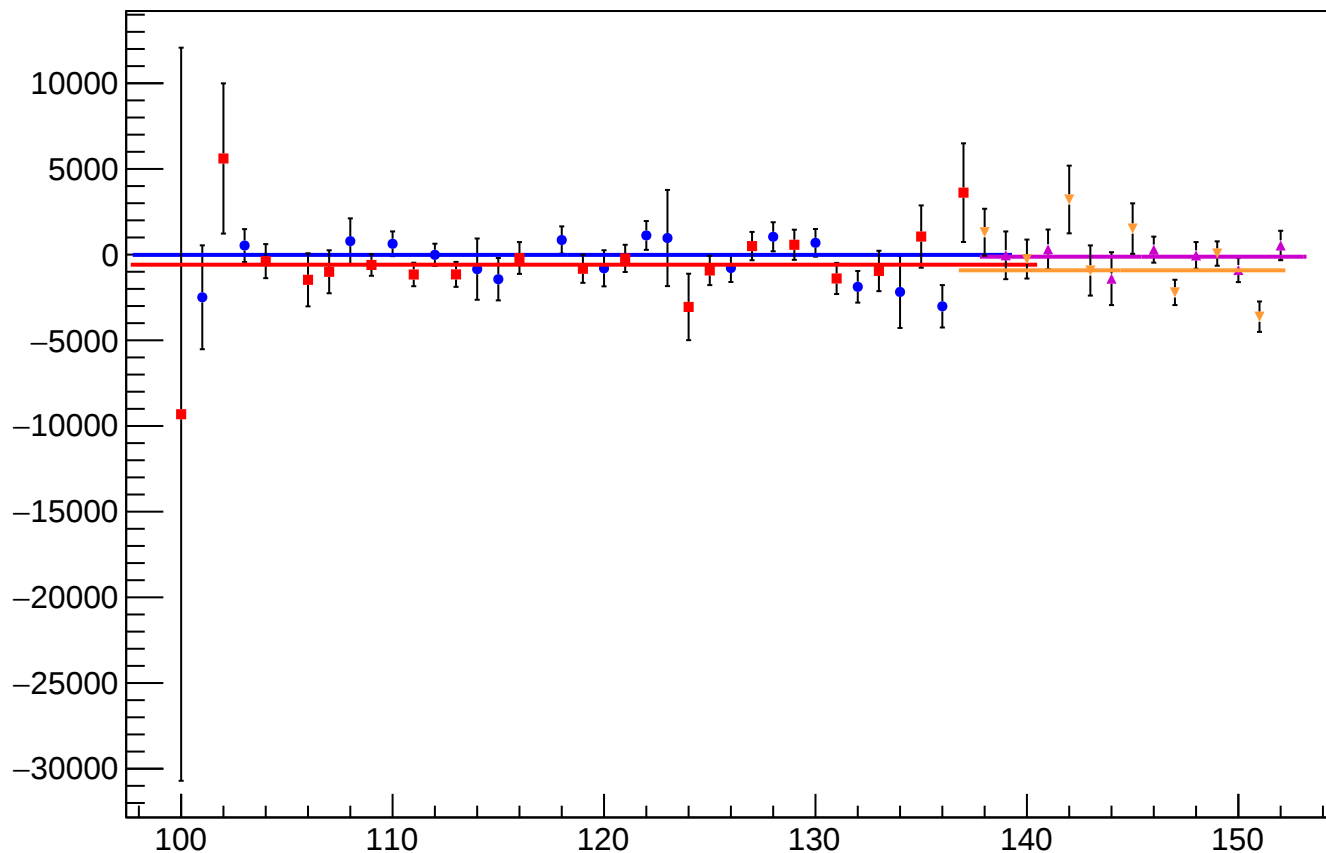
Left In: 2777.475+/-0.815 χ^2/NDF : 2981.3/6

+ sign 2815.710+/-0.569 χ^2/NDF : 665678.7/24

All: 2813.764+/-0.399 χ^2/NDF : 984381.7/50

- sign 2811.882+/-0.559 χ^2/NDF : 318680.0/25

asym_atr1_correction_mean vs Slug



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

Left Out: -916.389 ± 363.342 χ^2/NDF : 24.3/7

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

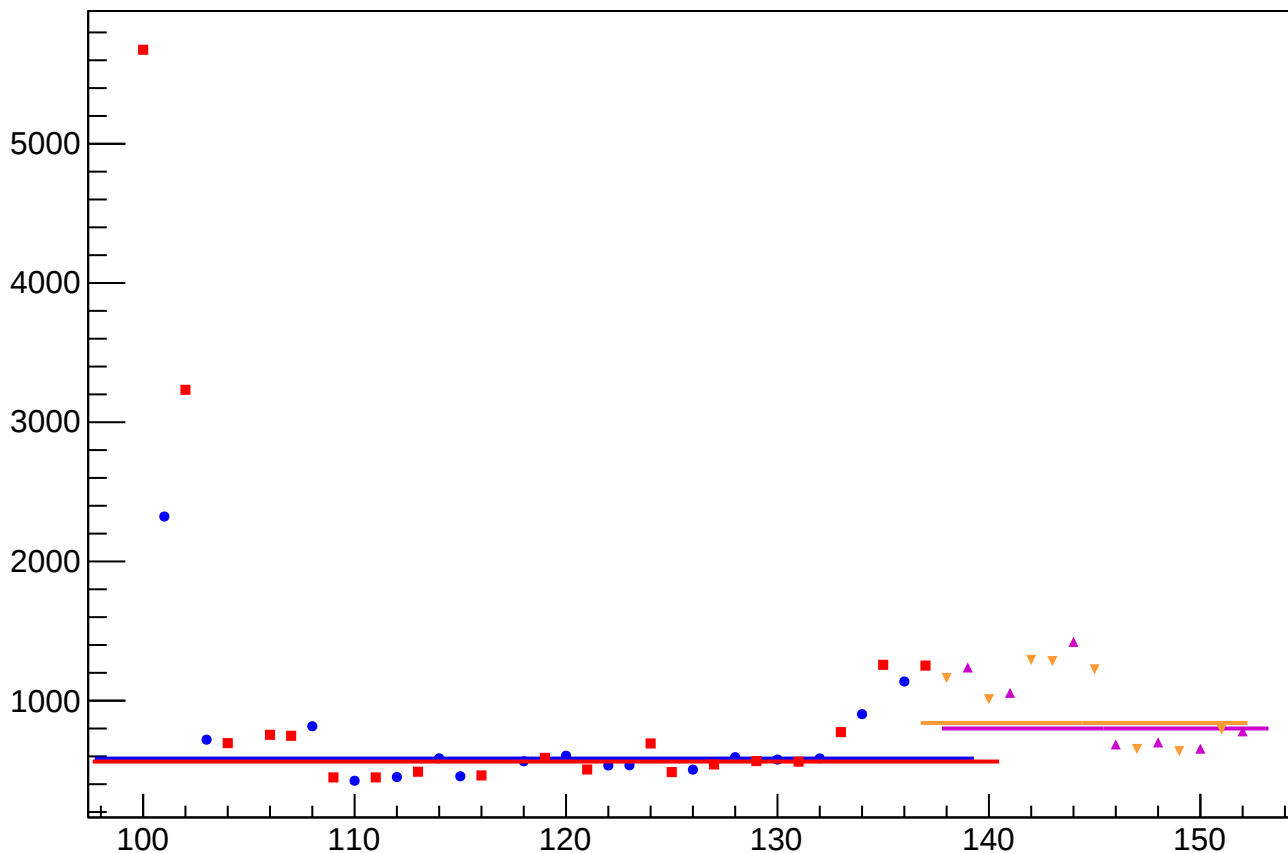
Left In: -122.366 ± 344.326 χ^2/NDF : 2.9/6

+ sign -287.446 ± 199.595 χ^2/NDF : 50.2/24

All: -372.375 ± 137.167 χ^2/NDF : 68.3/50

- sign -448.383 ± 188.820 χ^2/NDF : 17.7/25

asym_atr1_correction_rms vs Slug



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

Left Out: 840.136+/-0.257 χ^2/NDF : 878619.4/7

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

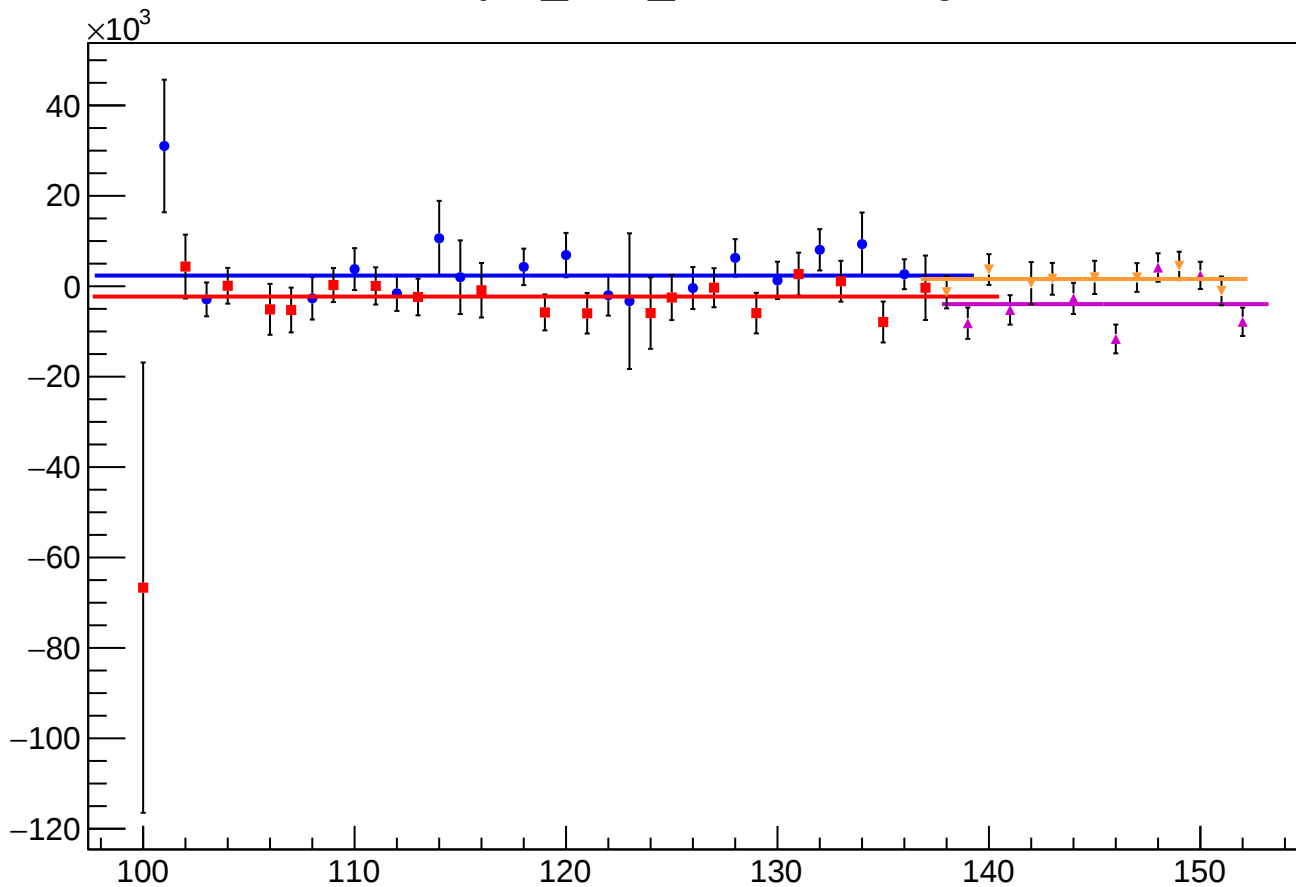
Left In: 800.123+/-0.243 χ^2/NDF : 785189.4/6

+ sign 661.331+/-0.141 χ^2/NDF : 3008906.0/24

All: 646.956+/-0.097 χ^2/NDF : 6118312.4/50

- sign 634.091+/-0.134 χ^2/NDF : 3089748.1/25

asym_atr1_mean vs Slug



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

Left Out: 1612.698 ± 1226.310 χ^2/NDF : 2.6/7

Right Out: -2277.507 ± 1111.658 χ^2/NDF : 10.2/18

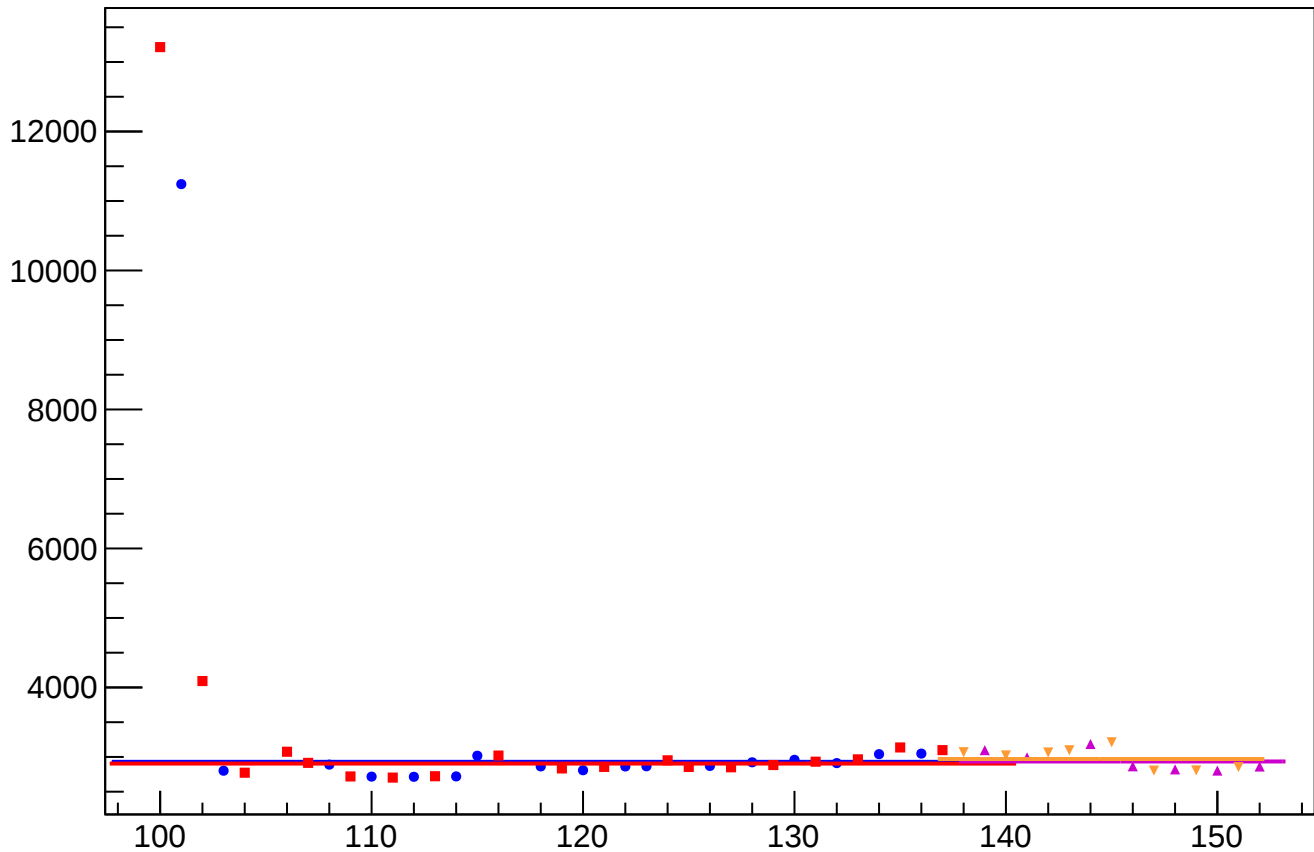
Left In: -3952.974 ± 1219.501 χ^2/NDF : 20.3/6

+ sign 2008.594 ± 842.689 χ^2/NDF : 17.9/24

All: -578.753 ± 588.254 χ^2/NDF : 67.8/50

- sign -3037.896 ± 821.546 χ^2/NDF : 31.5/25

asym_atr1_rms vs Slug



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

Left Out: 2970.065+/-0.867 χ^2/NDF : 27603.7/7

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

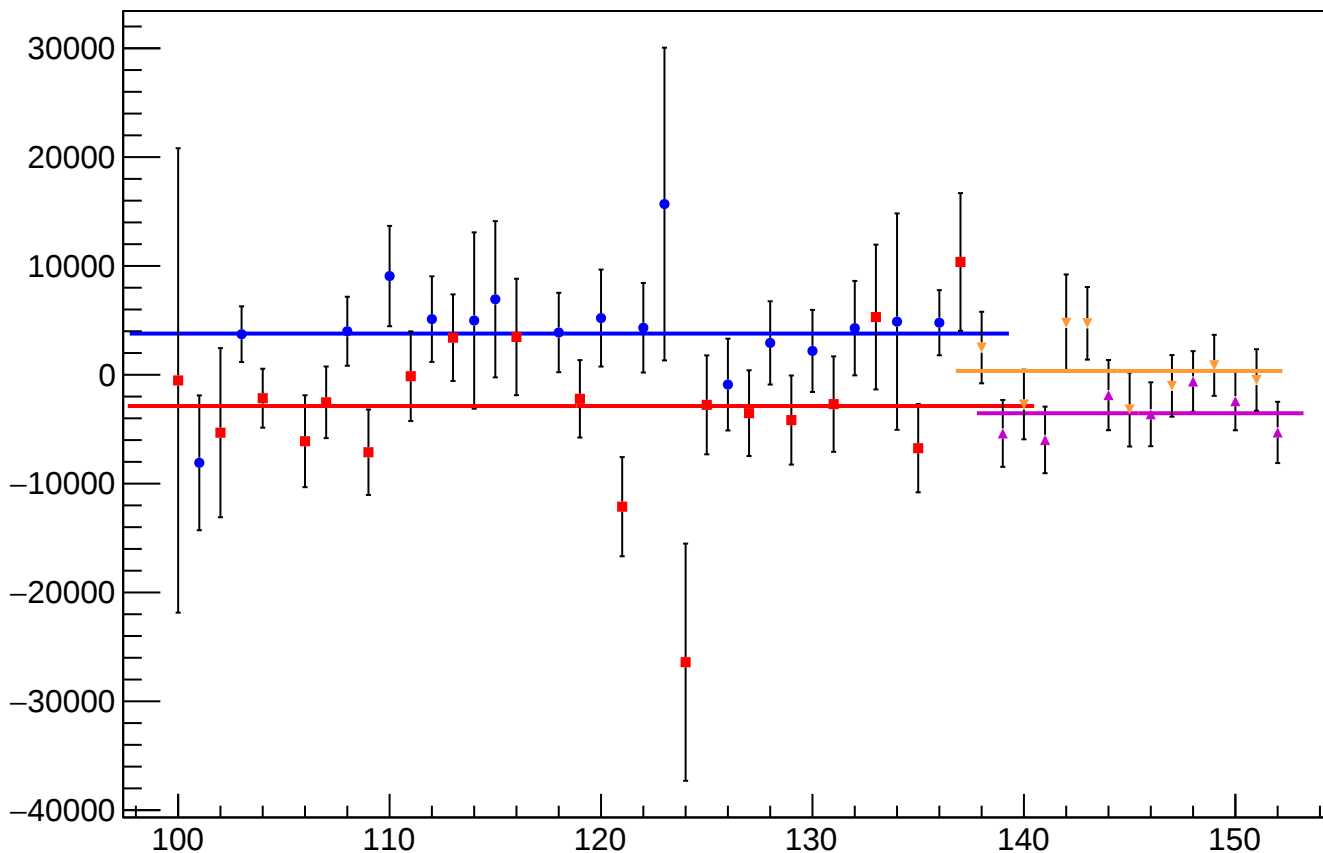
Left In: 2934.910+/-0.862 χ^2/NDF : 24027.5/6

+ sign 2948.736+/-0.596 χ^2/NDF : 691379.0/24

All: 2933.152+/-0.416 χ^2/NDF : 886705.6/50

- sign 2918.339+/-0.581 χ^2/NDF : 193992.3/25

dit_asym_atr2_mean vs Slug



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

Left Out: 352.634 $\pm$ 1122.010 χ^2 /NDF: 5.5/7

Right Out: -2869.484 $\pm$ 1002.967 χ^2 /NDF: 22.0/18

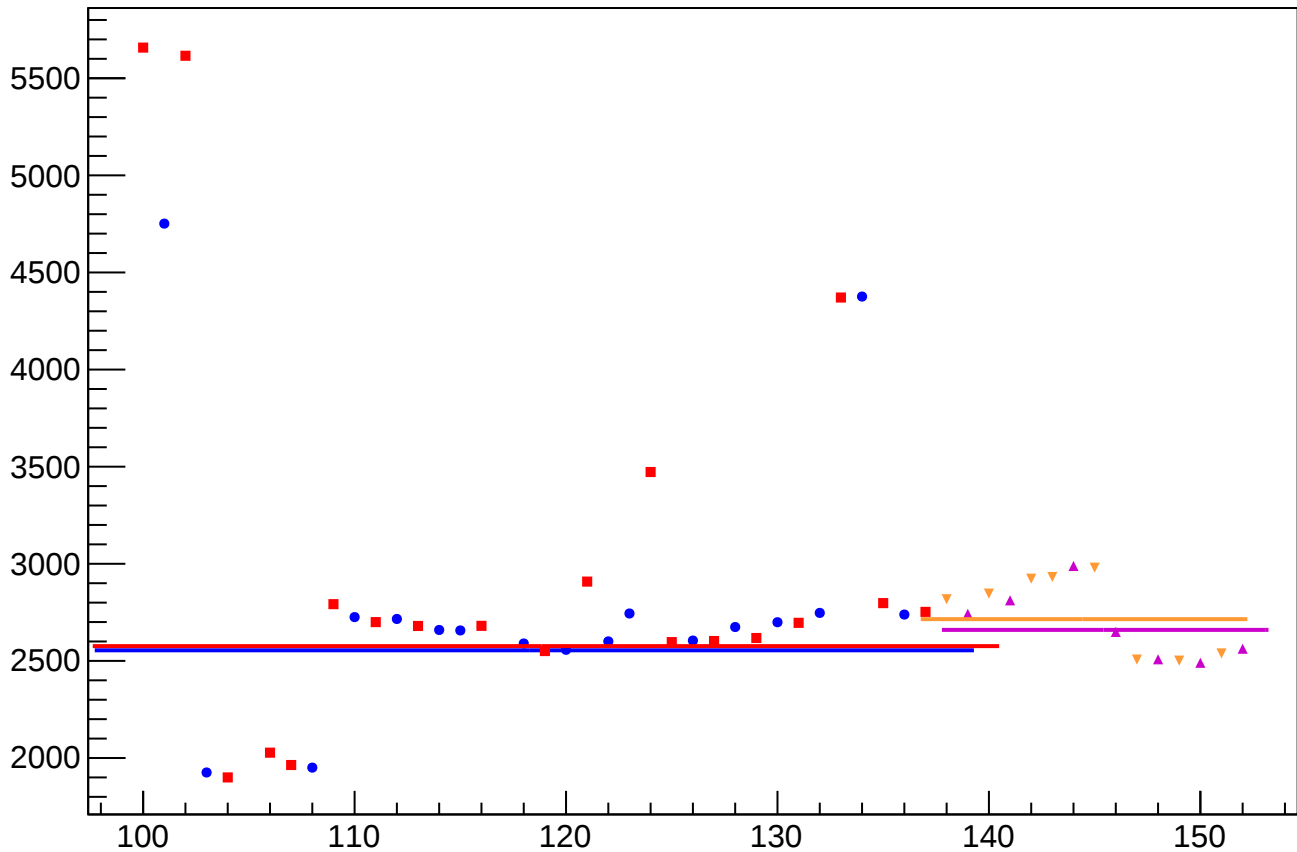
Left In: -3532.621 $\pm$ 1104.470 χ^2 /NDF: 2.9/6

+ sign 2253.382 $\pm$ 749.891 χ^2 /NDF: 18.4/24

All: -484.747 $\pm$ 527.621 χ^2 /NDF: 70.0/50

- sign -3169.187 $\pm$ 742.502 χ^2 /NDF: 25.2/25

dit_asym_atr2_rms vs Slug



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

Left Out: 2715.024+/-0.793 χ^2/NDF : 60528.6/7

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

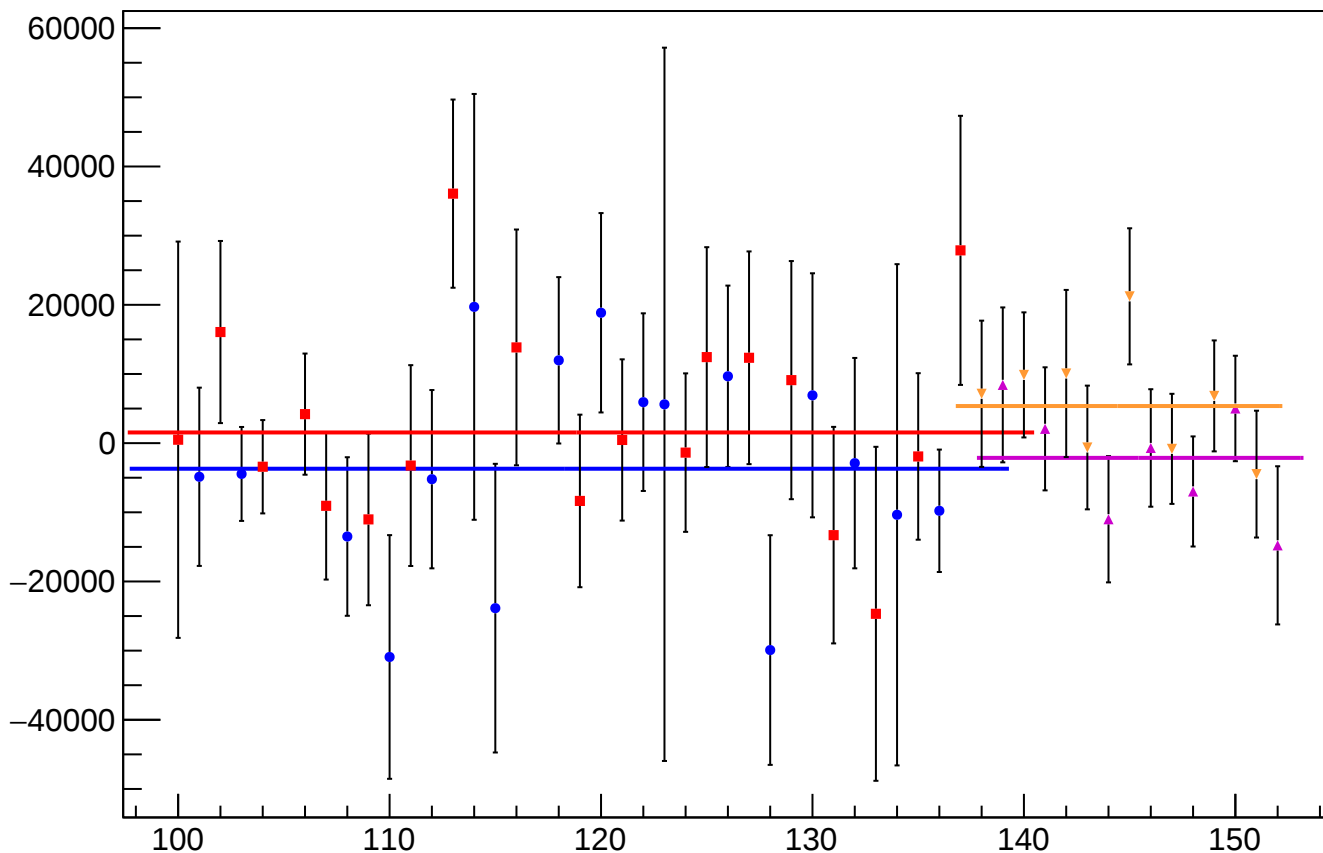
Left In: 2659.686+/-0.781 χ^2/NDF : 43509.8/6

+ sign 2626.224+/-0.530 χ^2/NDF : 619795.1/24

All: 2619.973+/-0.373 χ^2/NDF : 1435020.3/50

- sign 2613.847+/-0.525 χ^2/NDF : 814950.0/25

asym_atr2_correction_mean vs Slug



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

Left Out: 5365.311 ± 3260.215 $\chi^2/\text{NDF}: 5.3/7$

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

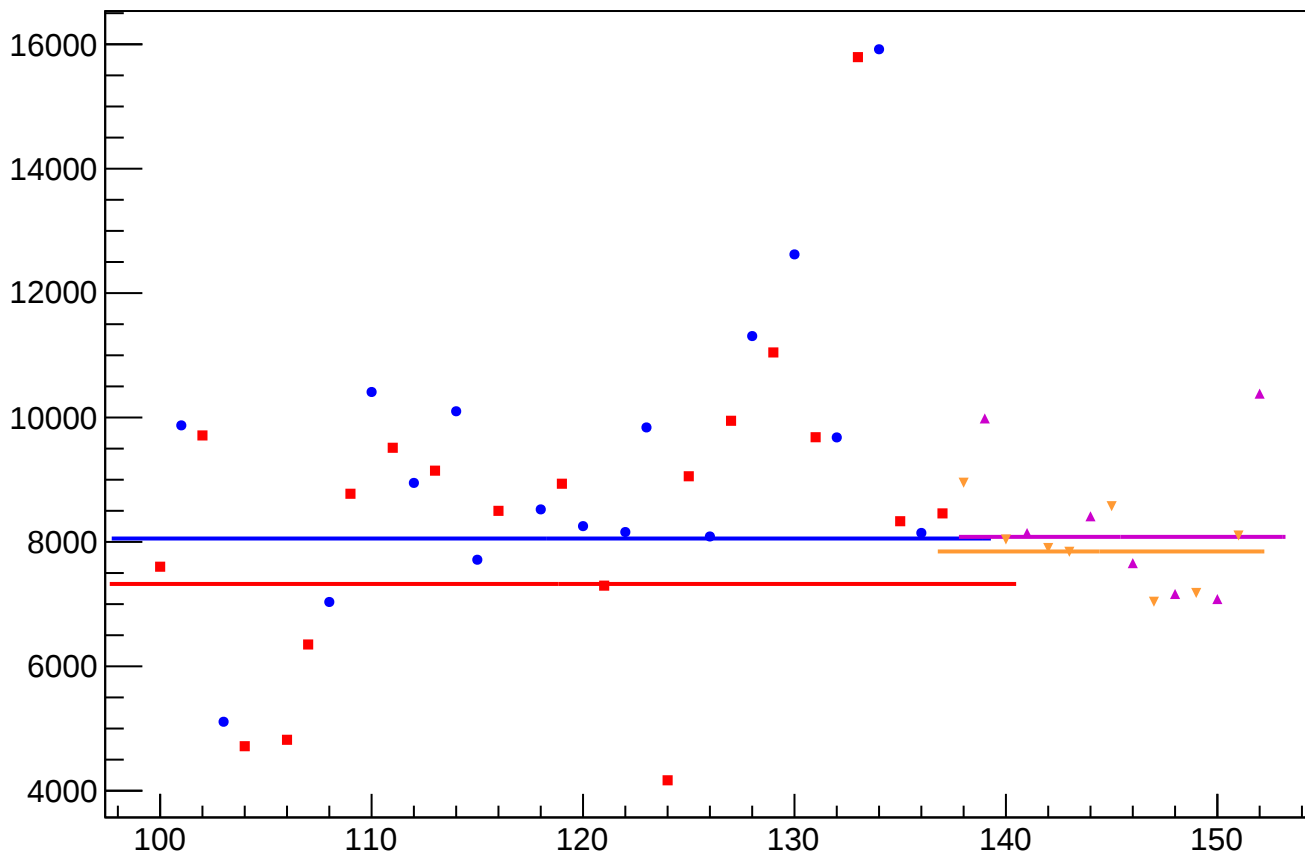
Left In: -2129.492 ± 3388.338 $\chi^2/\text{NDF}: 4.6/6$

+ sign 773.606 ± 2290.192 $\chi^2/\text{NDF}: 23.0/24$

All: 368.093 ± 1587.251 $\chi^2/\text{NDF}: 45.1/50$

- sign -6.736 ± 2201.838 $\chi^2/\text{NDF}: 22.0/25$

asym_atr2_correction_rms vs Slug



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

Left Out: 7846.578+/-2.305 χ^2/NDF : 69770.6/7

Right Out: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

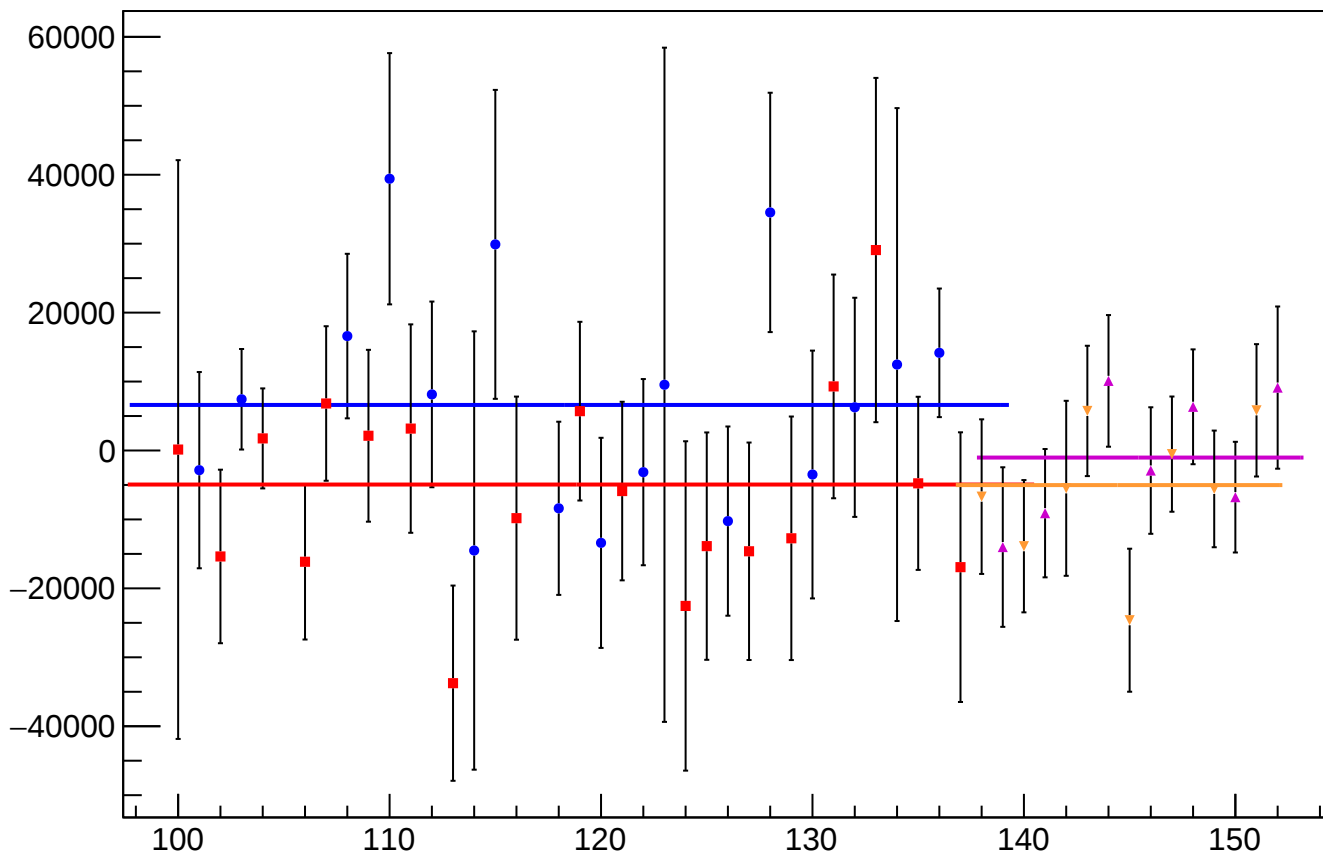
Left In: 8081.241+/-2.396 χ^2/NDF : 207569.8/6

+ sign 7952.037+/-1.619 χ^2/NDF : 894665.3/24

All: 7791.928+/-1.122 χ^2/NDF : 2514855.9/50

- sign 7643.934+/-1.557 χ^2/NDF : 1601380.1/25

asym_atr2_mean vs Slug



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

Left Out: -5020.065 $\pm$ 3437.175 χ^2 /NDF: 7.3/7

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

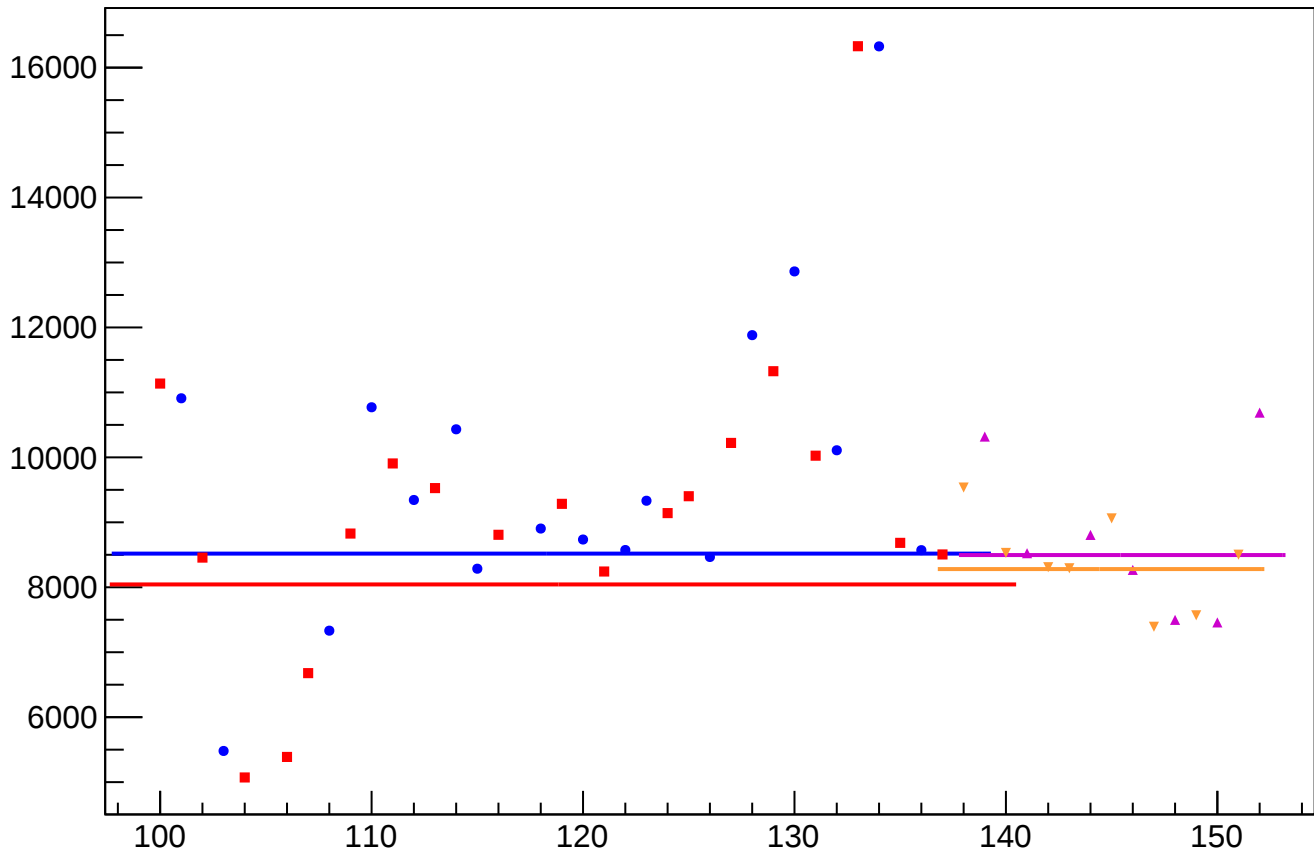
Left In: -1026.362 $\pm$ 3557.844 χ^2 /NDF: 5.4/6

+ sign 863.923 $\pm$ 2415.713 χ^2 /NDF: 27.8/24

All: -1214.792 $\pm$ 1690.282 χ^2 /NDF: 48.9/50

- sign -3208.671 $\pm$ 2365.905 χ^2 /NDF: 19.7/25

asym_atr2_rms vs Slug



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

Left Out: 8280.140+/-2.430 χ^2/NDF : 75539.2/7

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

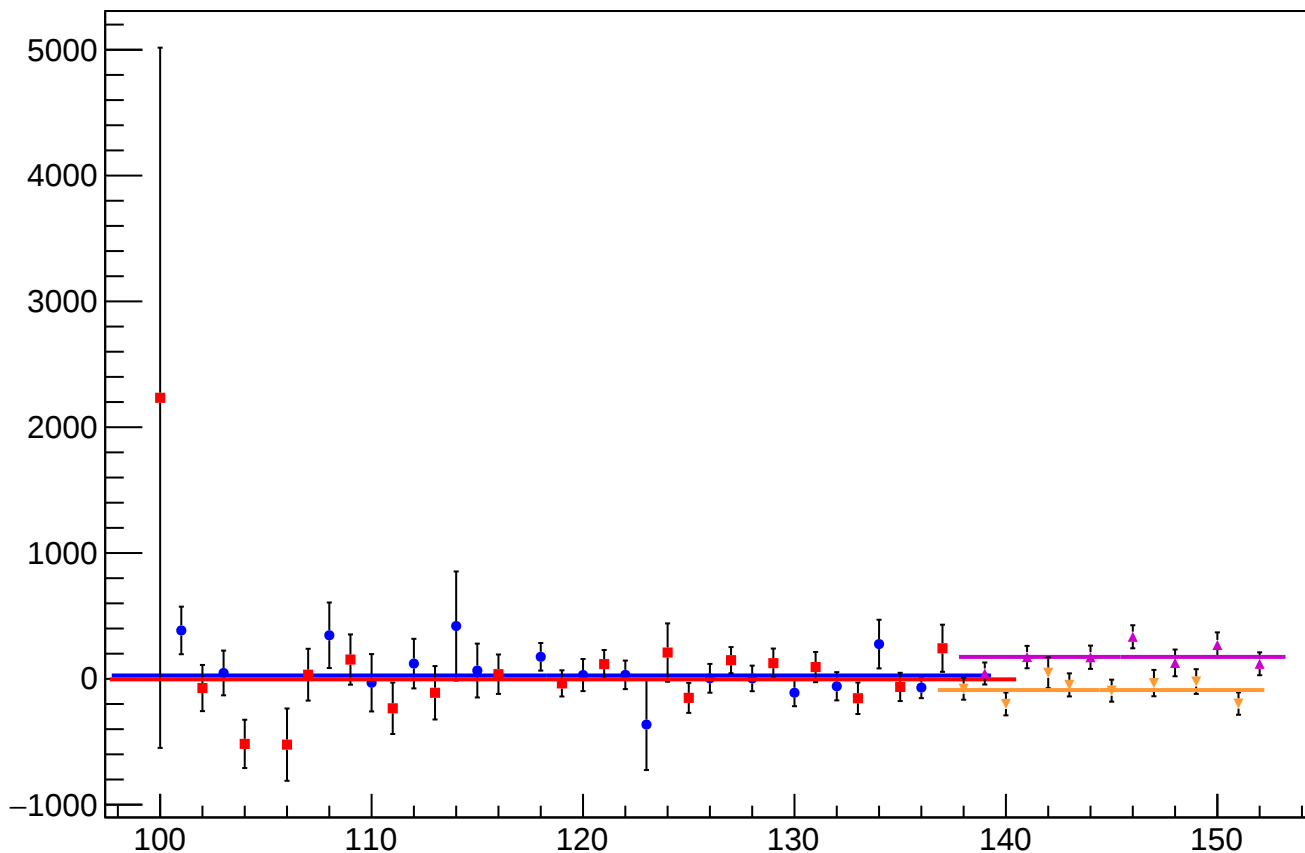
Left In: 8496.050+/-2.516 χ^2/NDF : 184567.8/6

+ sign 8400.646+/-1.708 χ^2/NDF : 852392.2/24

All: 8320.563+/-1.195 χ^2/NDF : 2012868.9/50

- sign 8243.752+/-1.673 χ^2/NDF : 1156170.6/25

dit_asym_sam1_mean vs Slug



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

Left Out: -89.109+/-33.527 χ^2/NDF : 5.2/7

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

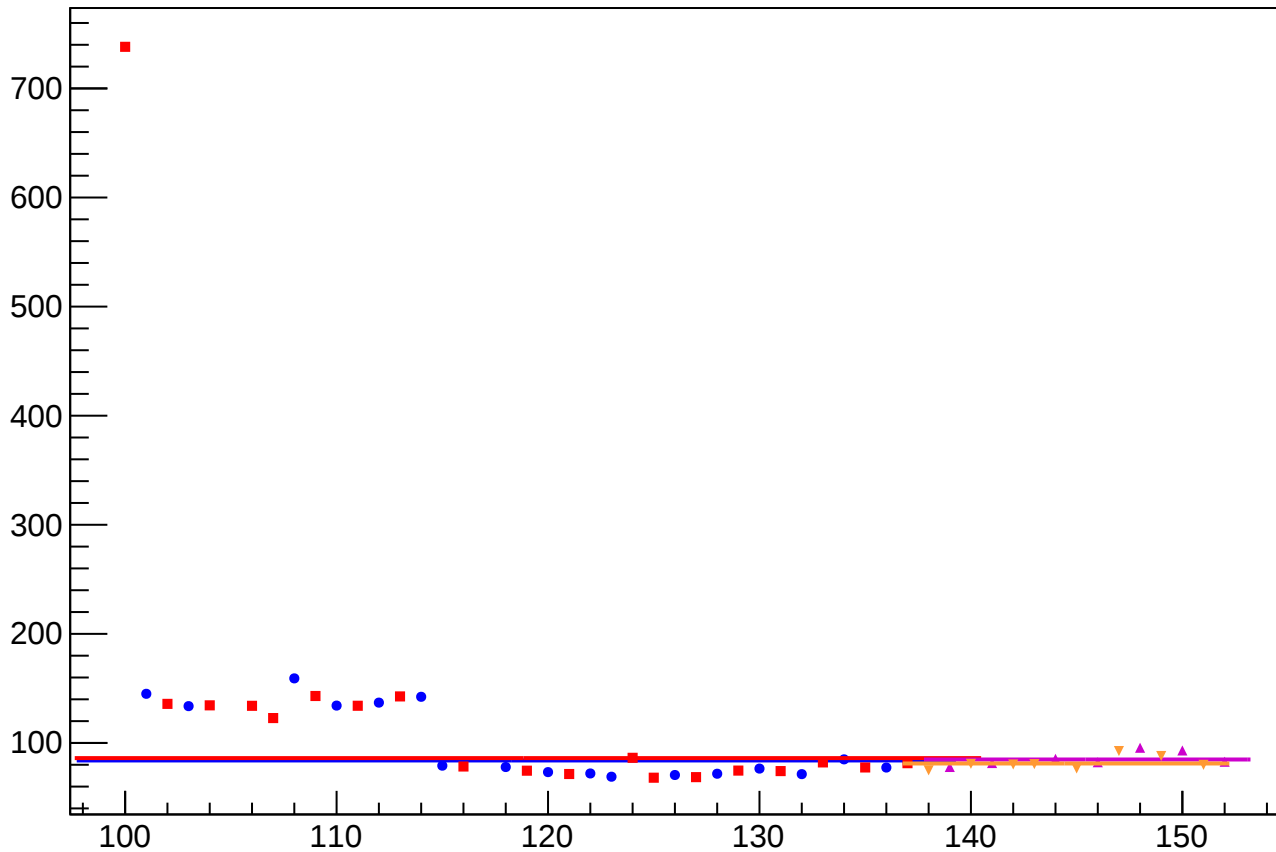
Left In: 174.364+/-35.302 χ^2/NDF : 6.8/6

+ sign -31.369+/-23.742 χ^2/NDF : 25.7/24

All: 23.413+/-17.026 χ^2/NDF : 81.3/50

- sign 81.408+/-24.429 χ^2/NDF : 44.7/25

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.179 $\pm$ 0.024 χ^2 /NDF: 49859.8/7

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

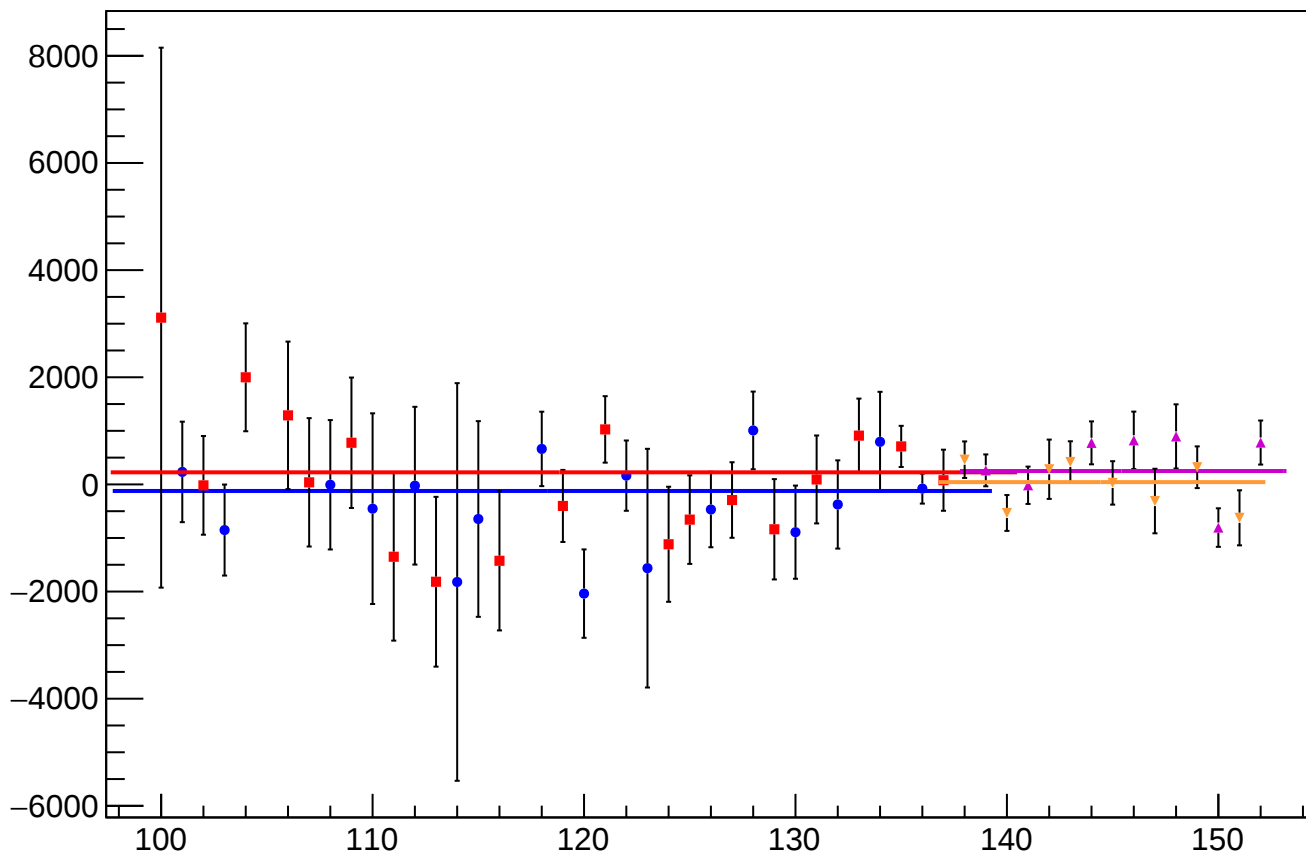
Left In: 84.833 $\pm$ 0.025 χ^2 /NDF: 51798.3/6

+ sign 82.566 $\pm$ 0.017 χ^2 /NDF: 1016976.0/24

All: 83.990 $\pm$ 0.012 χ^2 /NDF: 2221177.0/50

- sign 85.498 $\pm$ 0.017 χ^2 /NDF: 1189387.5/25

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 42.851 ± 146.309 χ^2/NDF : 8.1/7

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

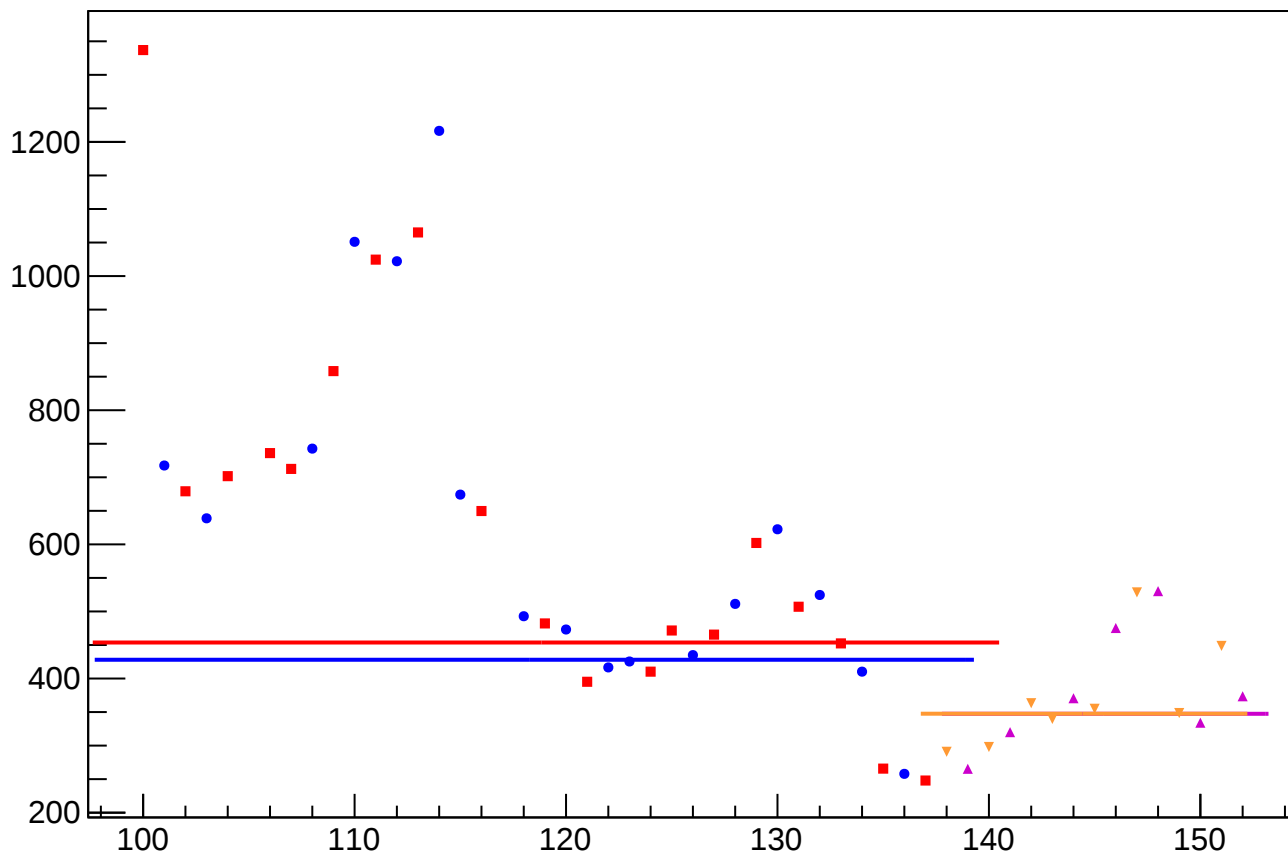
Left In: 249.928 ± 147.964 χ^2/NDF : 14.9/6

+ sign -23.079 ± 113.431 χ^2/NDF : 21.7/24

All: 106.211 ± 80.945 χ^2/NDF : 57.6/50

- sign 240.365 ± 115.545 χ^2/NDF : 33.2/25

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.550+/-0.103 χ^2/NDF : 360079.9/7

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

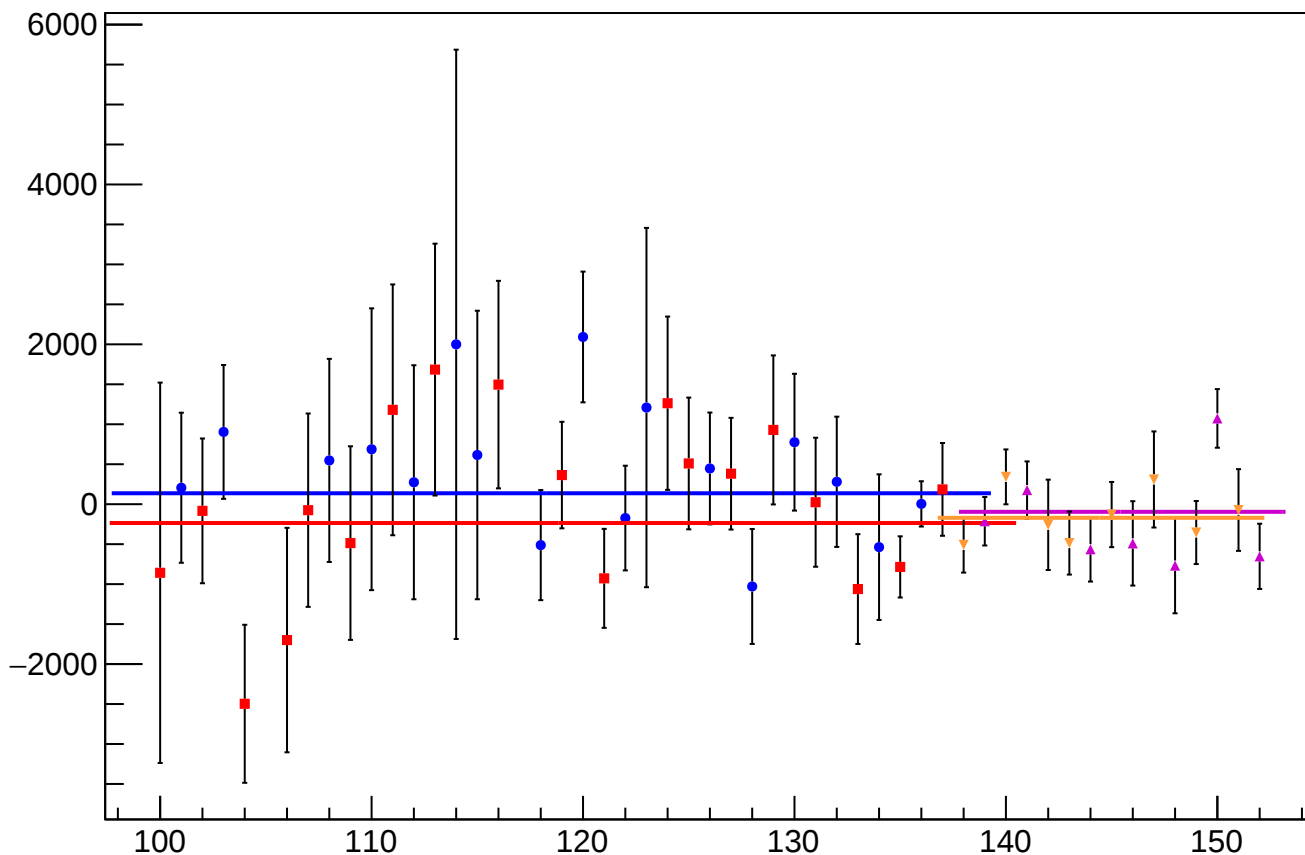
Left In: 347.421+/-0.105 χ^2/NDF : 481964.8/6

+ sign 379.639+/-0.080 χ^2/NDF : 2663479.7/24

All: 384.179+/-0.057 χ^2/NDF : 5689133.6/50

- sign 388.890+/-0.082 χ^2/NDF : 3019124.8/25

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -170.380 $\pm$ 148.440 χ^2 /NDF: 4.7/7

Right Out: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

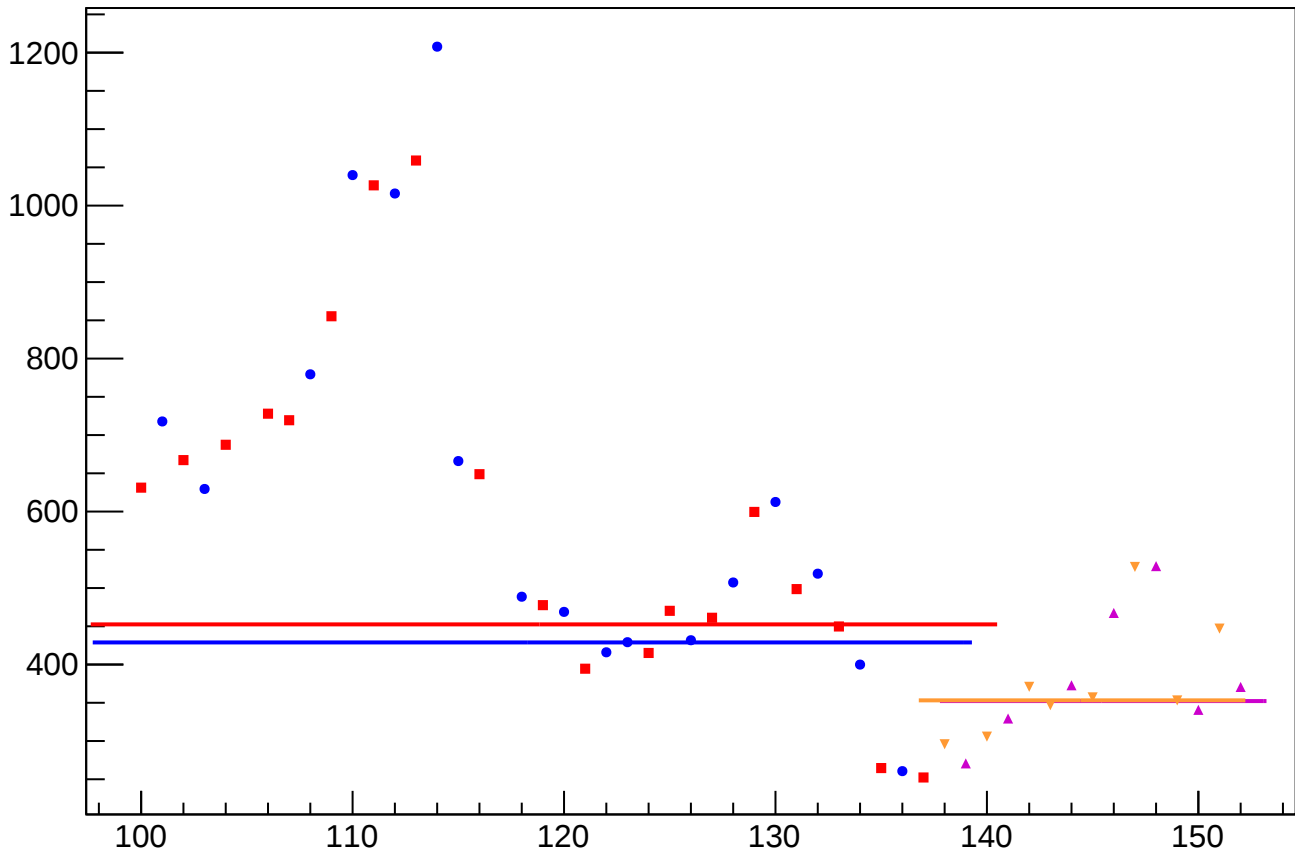
Left In: -95.354 $\pm$ 149.735 χ^2 /NDF: 15.9/6

+ sign -45.711 $\pm$ 114.420 χ^2 /NDF: 19.1/24

All: -97.623 $\pm$ 81.510 χ^2 /NDF: 57.6/50

- sign -151.113 $\pm$ 116.145 χ^2 /NDF: 38.1/25

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 353.167 $\pm$ 0.105 χ^2 /NDF:331400.2/7

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

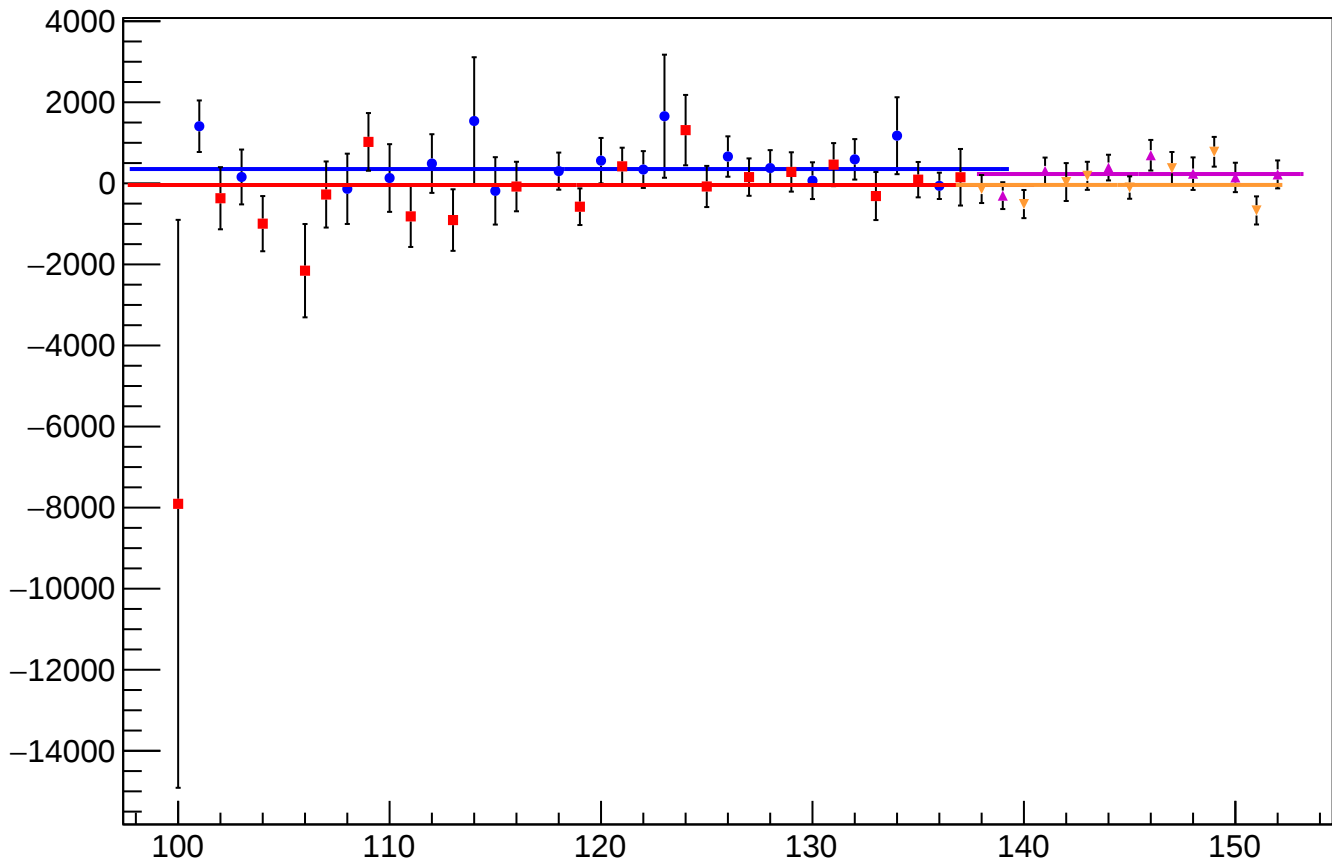
Left In: 352.227 $\pm$ 0.106 χ^2 /NDF:433747.2/6

+ sign 383.898 $\pm$ 0.081 χ^2 /NDF: 2553208.5/24

All: 387.969 $\pm$ 0.058 χ^2 /NDF: 5391370.5/50

- sign 392.164 $\pm$ 0.082 χ^2 /NDF: 2833021.3/25

dit_asym_sam2_mean vs Slug



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

Left Out: -39.252 ± 124.337 χ^2/NDF : 11.8/7

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

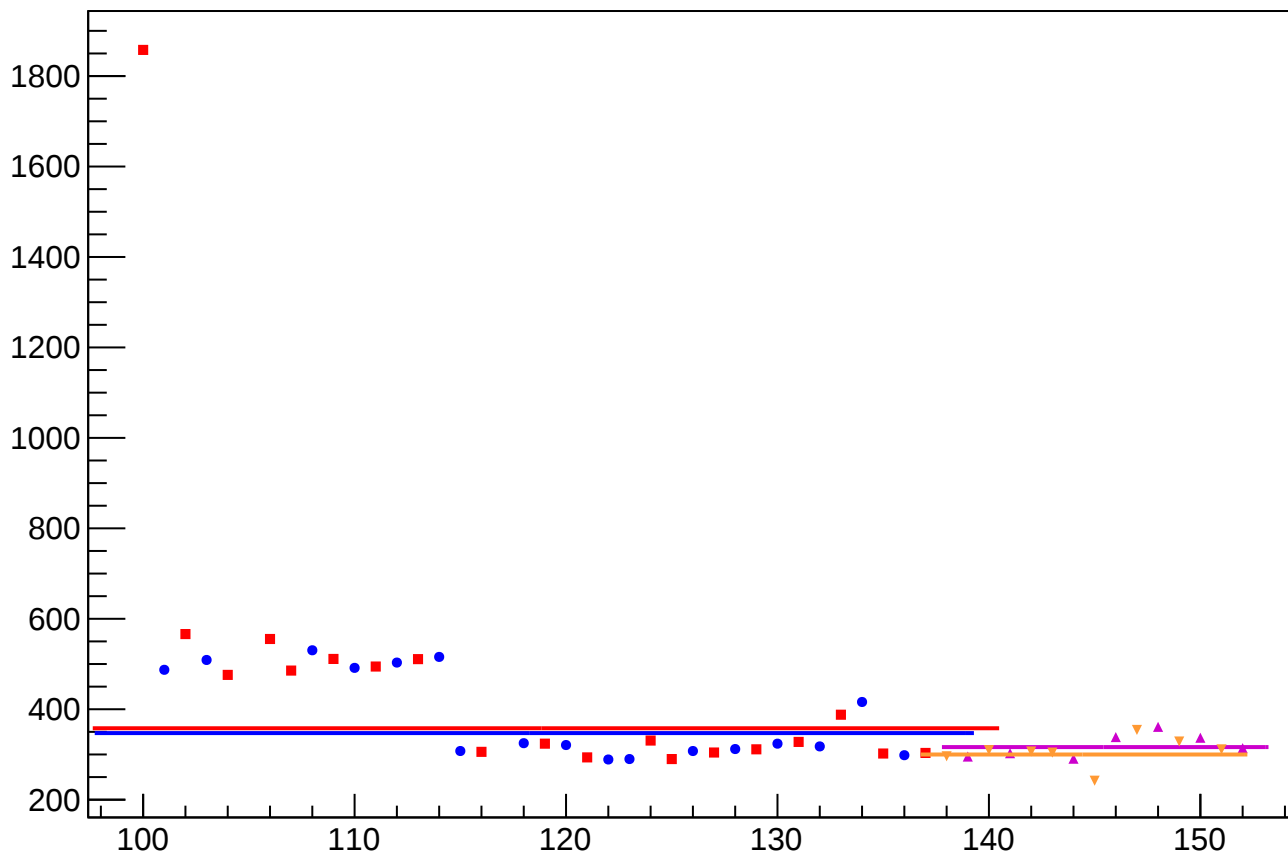
Left In: 229.970 ± 131.846 χ^2/NDF : 4.5/6

+ sign 137.456 ± 92.162 χ^2/NDF : 24.8/24

All: 120.193 ± 66.370 χ^2/NDF : 49.5/50

- sign 101.595 ± 95.657 χ^2/NDF : 24.7/25

dit_asym_sam2_rms vs Slug



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

Left Out: 299.925+/-0.088 χ^2/NDF : 141657.1/7

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

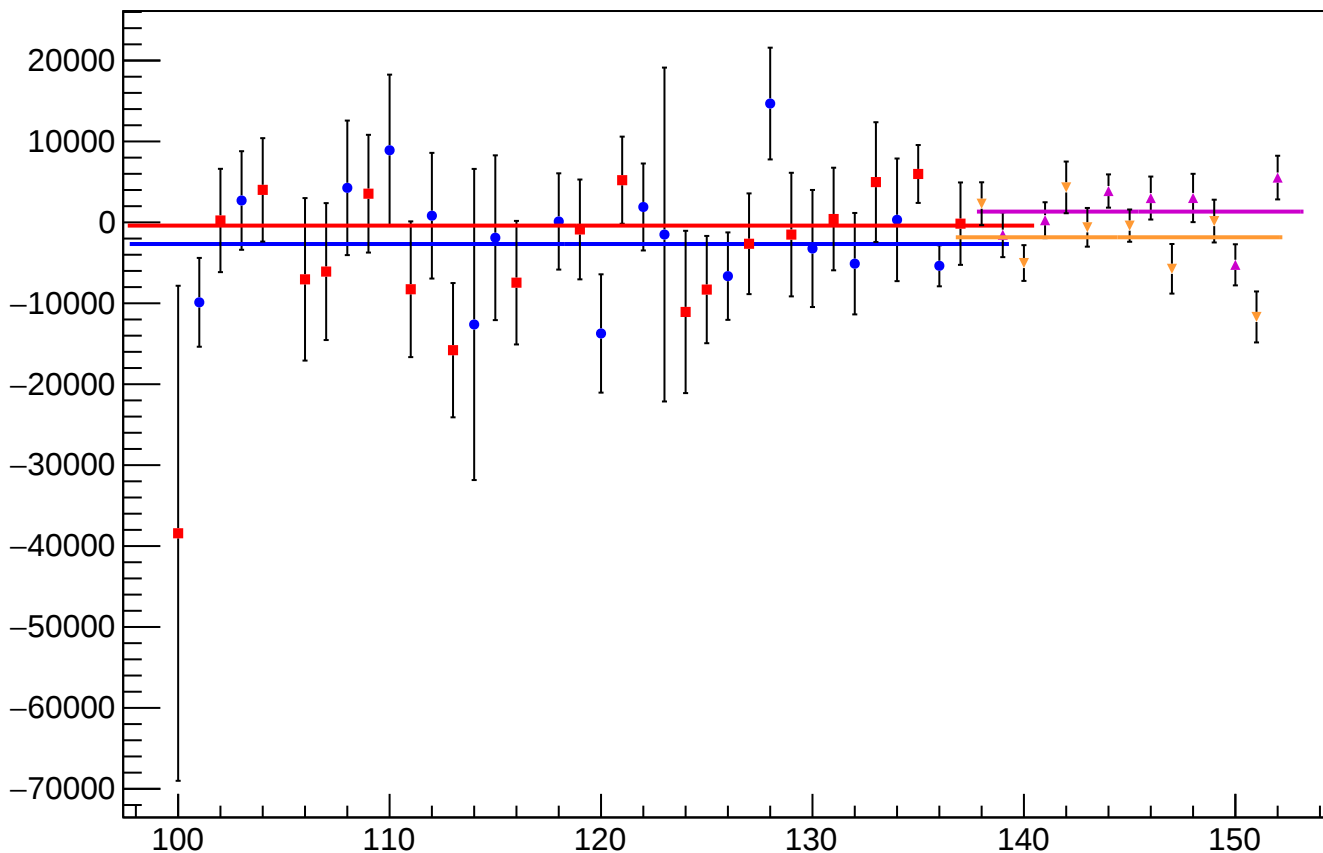
Left In: 316.332+/-0.093 χ^2/NDF : 62866.3/6

+ sign 321.262+/-0.065 χ^2/NDF : 891280.7/24

All: 328.379+/-0.047 χ^2/NDF : 1924973.9/50

- sign 336.045+/-0.068 χ^2/NDF : 1008920.5/25

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2 /NDF: 16.7/16

Left Out: -1840.871+/-904.597 χ^2 /NDF:21.0/7

Right Out: -398.443+/-1515.968 χ^2 /NDF: 15.9/18

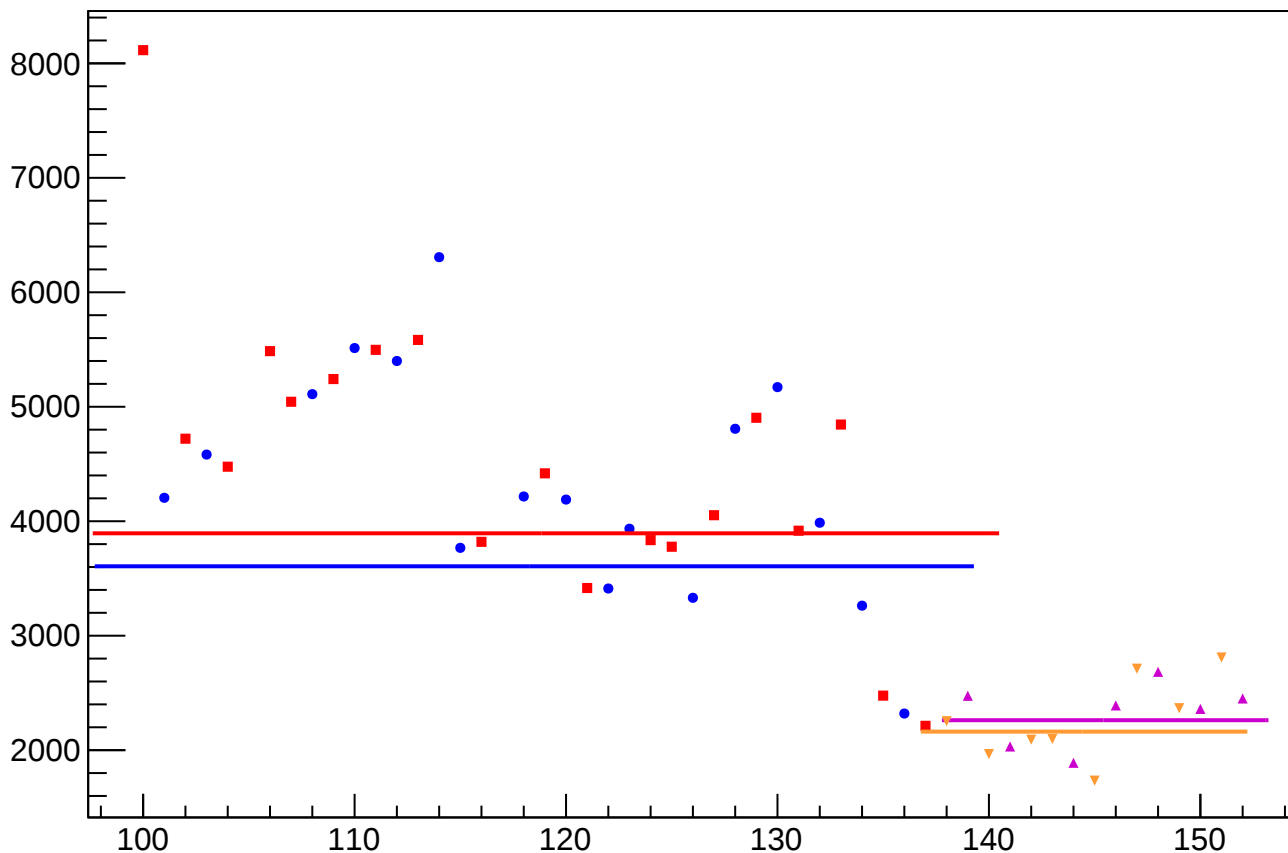
Left In: 1330.481+/-946.339 χ^2 /NDF:12.7/6

+ sign -2072.861+/-768.403 χ^2 /NDF: 38.0/24

All: -677.395+/-555.094 χ^2 /NDF: 74.4/50

- sign 845.669+/-802.765 χ^2 /NDF: 29.5/25

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2162.141+/-0.640 χ^2/NDF : 273575.6/7

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

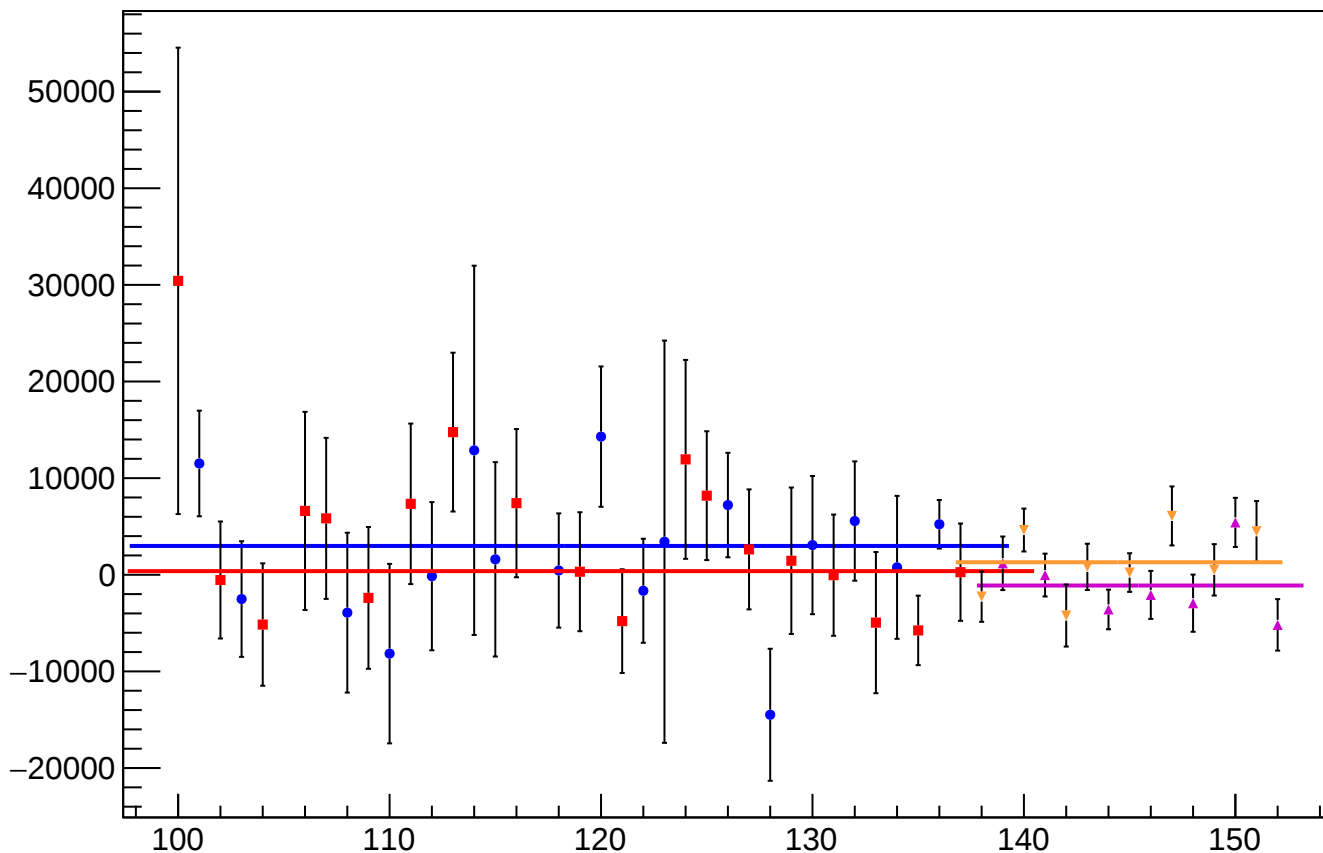
Left In: 2261.810+/-0.669 χ^2/NDF : 156518.1/6

+ sign 2564.281+/-0.543 χ^2/NDF : 2785569.5/24

All: 2638.575+/-0.393 χ^2/NDF : 5683465.2/50

- sign 2719.664+/-0.568 χ^2/NDF : 2858792.3/25

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1295.497+/-904.728 χ^2/NDF : 11.0/7

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

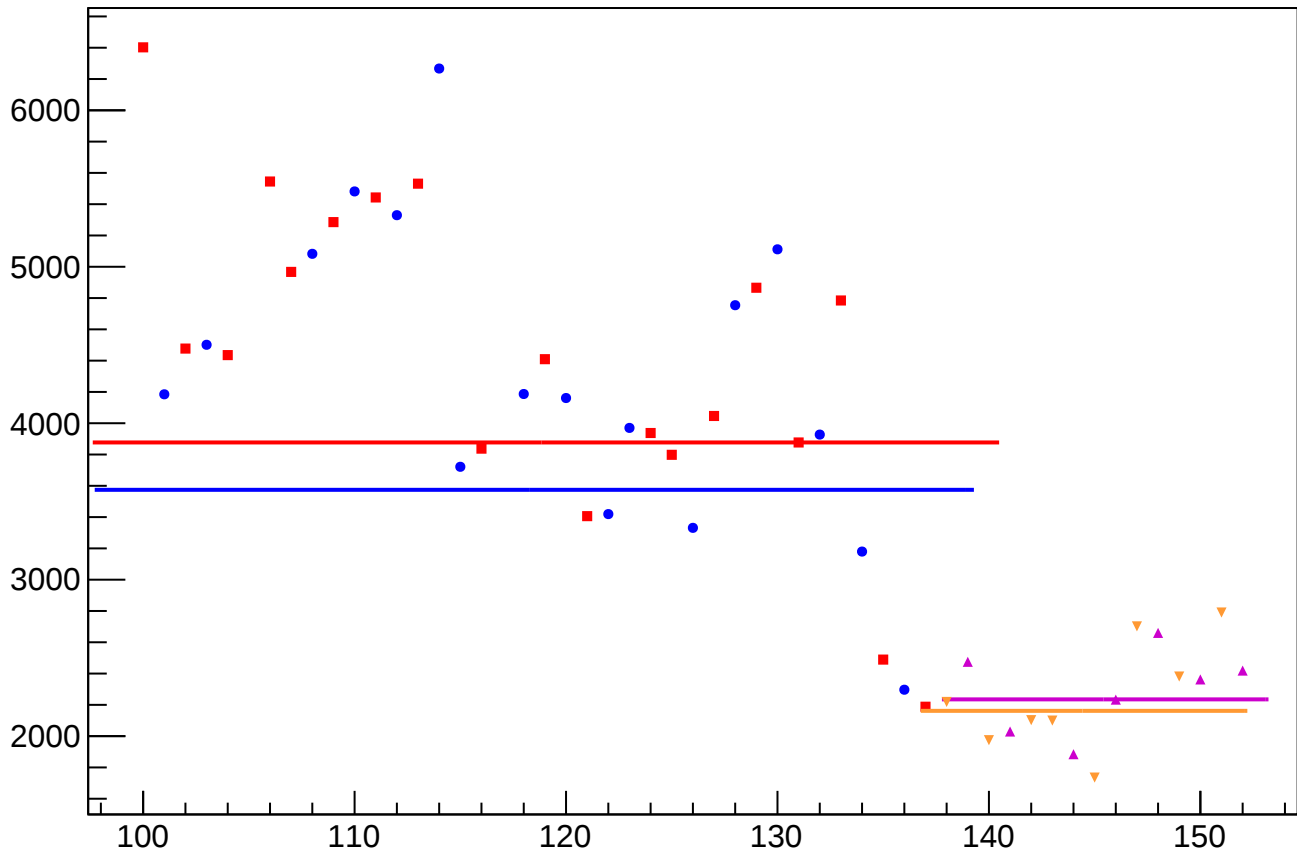
Left In: -1111.459+/-935.244 χ^2/NDF : 11.9/6

+ sign 1771.545+/-766.620 χ^2/NDF : 29.4/24

All: 581.363+/-551.746 χ^2/NDF : 62.0/50

- sign -697.639+/-794.711 χ^2/NDF : 27.6/25

asym_sam2_rms vs Slug



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

Left Out: 2161.697 ± 0.640 $\chi^2/\text{NDF}: 265087.9/7$

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

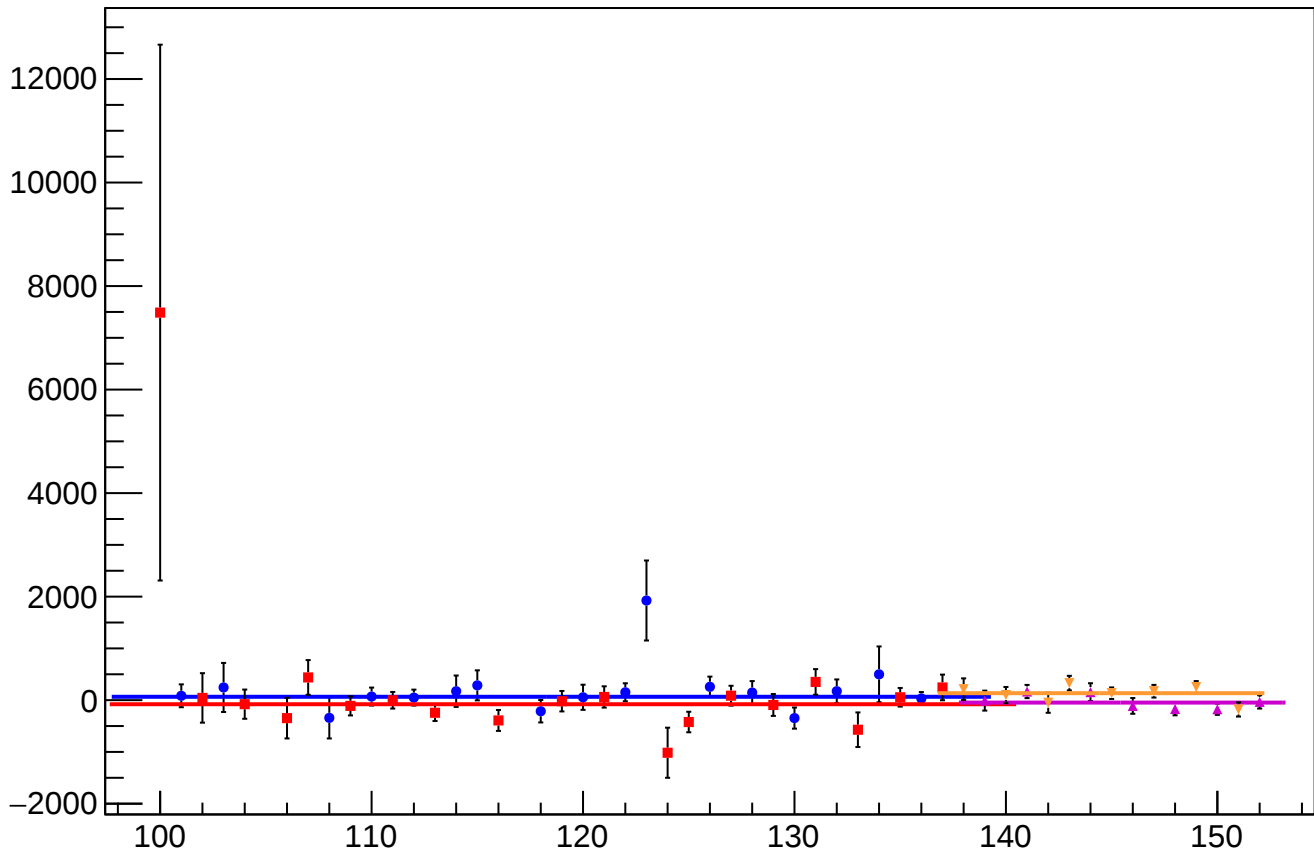
Left In: 2235.002 ± 0.661 $\chi^2/\text{NDF}: 146412.5/6$

+ sign 2560.069 ± 0.542 $\chi^2/\text{NDF}: 2731497.1/24$

All: 2623.385 ± 0.390 $\chi^2/\text{NDF}: 5610116.9/50$

- sign 2691.427 ± 0.562 $\chi^2/\text{NDF}: 2850315.9/25$

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 134.782 ± 49.045 χ^2/NDF : 9.4/7

Right Out: -78.699 ± 52.341 χ^2/NDF : 24.3/18

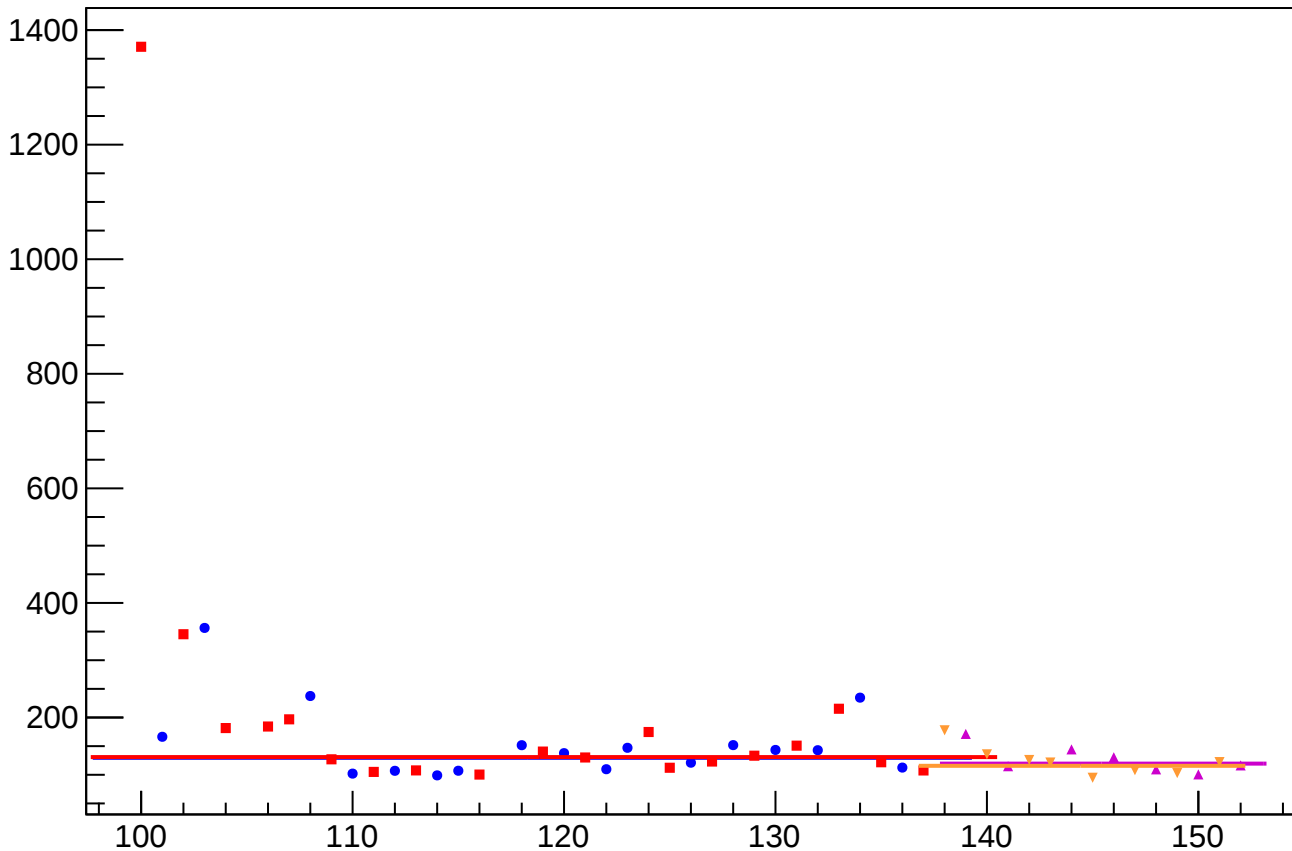
Left In: -46.865 ± 51.521 χ^2/NDF : 6.8/6

+ sign 102.499 ± 35.903 χ^2/NDF : 26.0/24

All: 21.835 ± 25.670 χ^2/NDF : 67.6/50

- sign -62.531 ± 36.717 χ^2/NDF : 31.3/25

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 115.673 $\pm$ 0.035 χ^2 /NDF: 323685.9/7

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

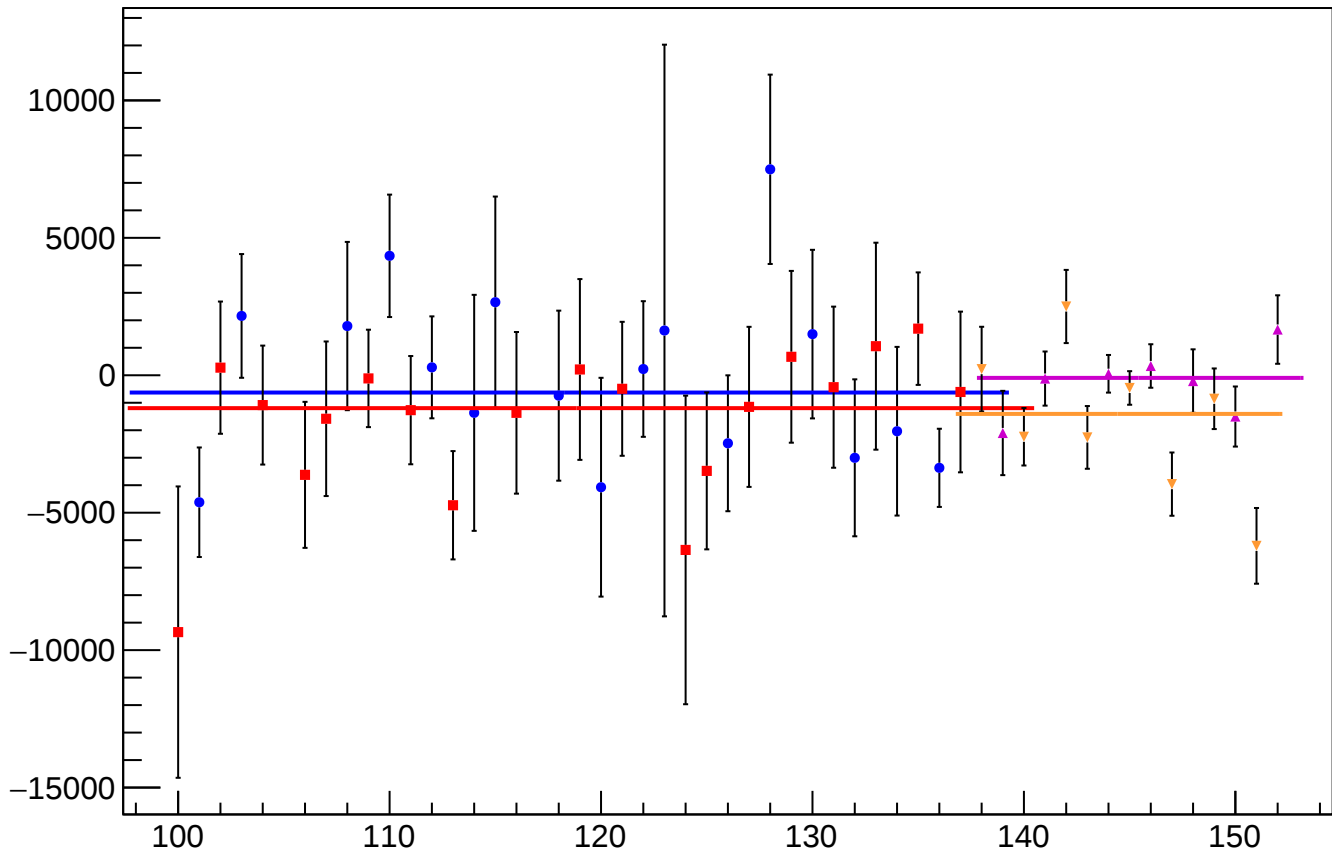
Left In: 119.498 $\pm$ 0.036 χ^2 /NDF: 274032.4/6

+ sign 122.182 $\pm$ 0.025 χ^2 /NDF: 1389258.1/24

All: 123.607 $\pm$ 0.018 χ^2 /NDF: 2760084.5/50

- sign 125.098 $\pm$ 0.026 χ^2 /NDF: 1364375.3/25

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1405.860 ± 366.307 χ^2/NDF : 30.6/7

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

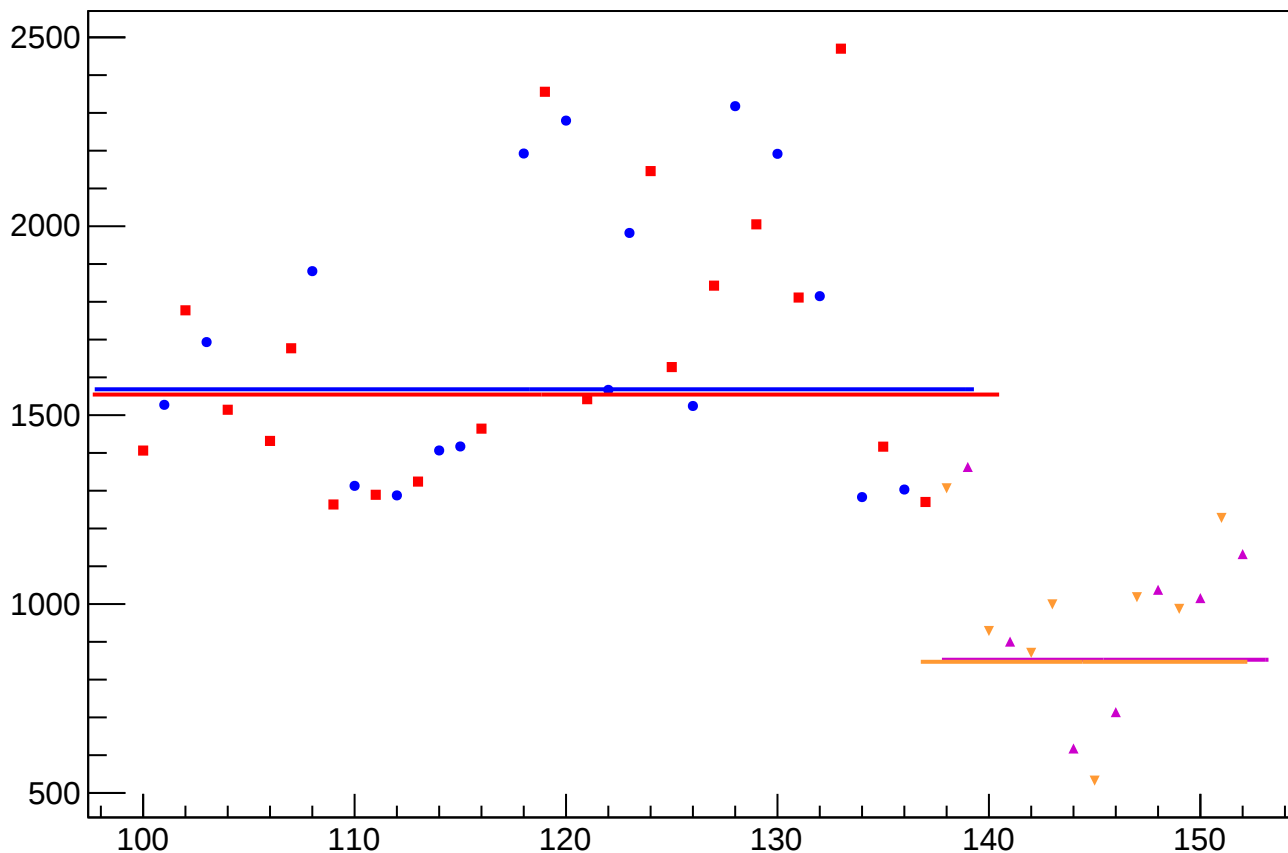
Left In: -95.221 ± 367.170 χ^2/NDF : 5.7/6

+ sign -1205.351 ± 315.571 χ^2/NDF : 56.1/24

All: -797.984 ± 222.072 χ^2/NDF : 79.3/50

- sign -398.344 ± 312.564 χ^2/NDF : 20.0/25

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 847.183+/-0.259 χ^2/NDF : 985525.0/7

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

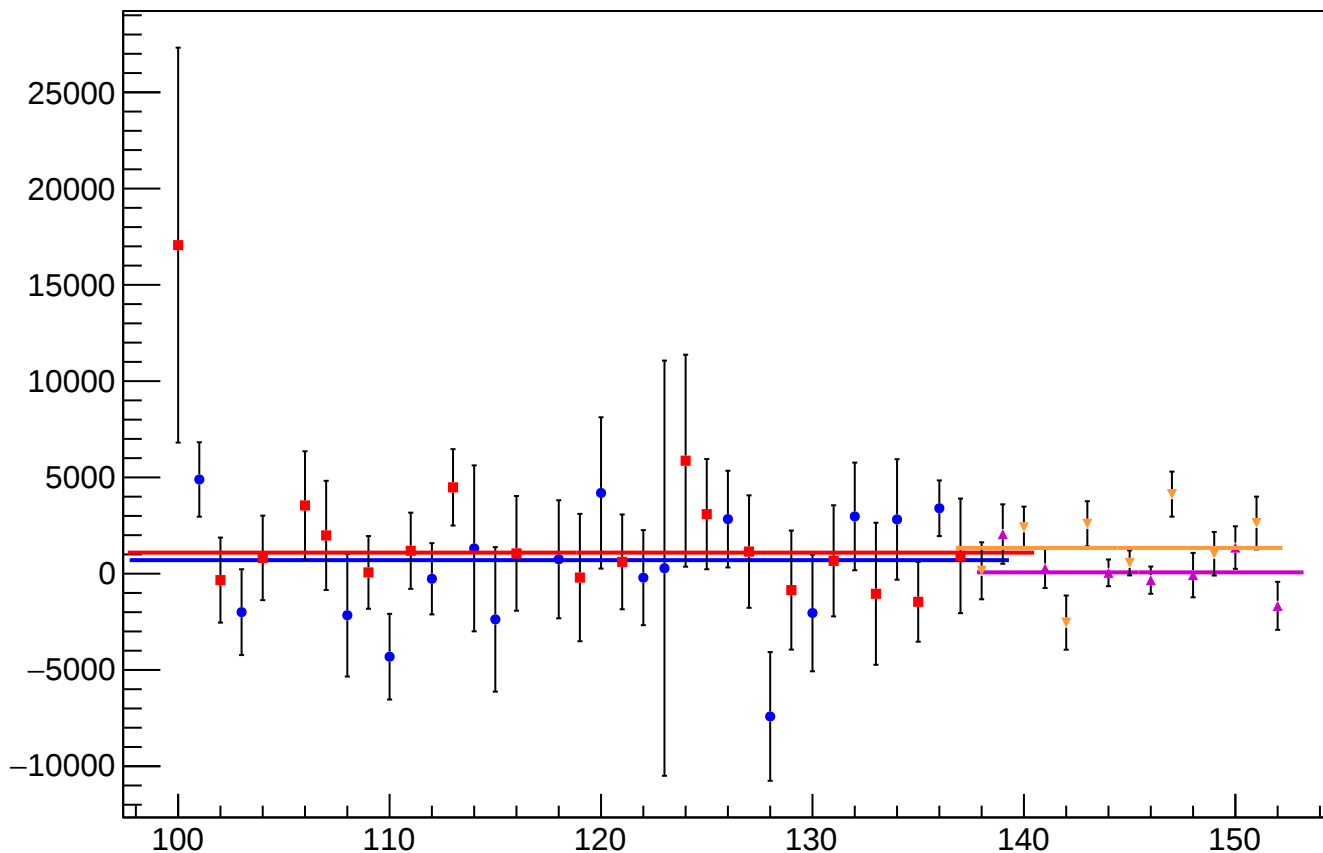
Left In: 852.614+/-0.260 χ^2/NDF : 719787.5/6

+ sign 1033.154+/-0.223 χ^2/NDF : 3519119.5/24

All: 1039.572+/-0.157 χ^2/NDF : 6764949.9/50

- sign 1045.868+/-0.221 χ^2/NDF : 3244191.7/25

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1337.470+/-378.863 χ^2/NDF : 18.5/7

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

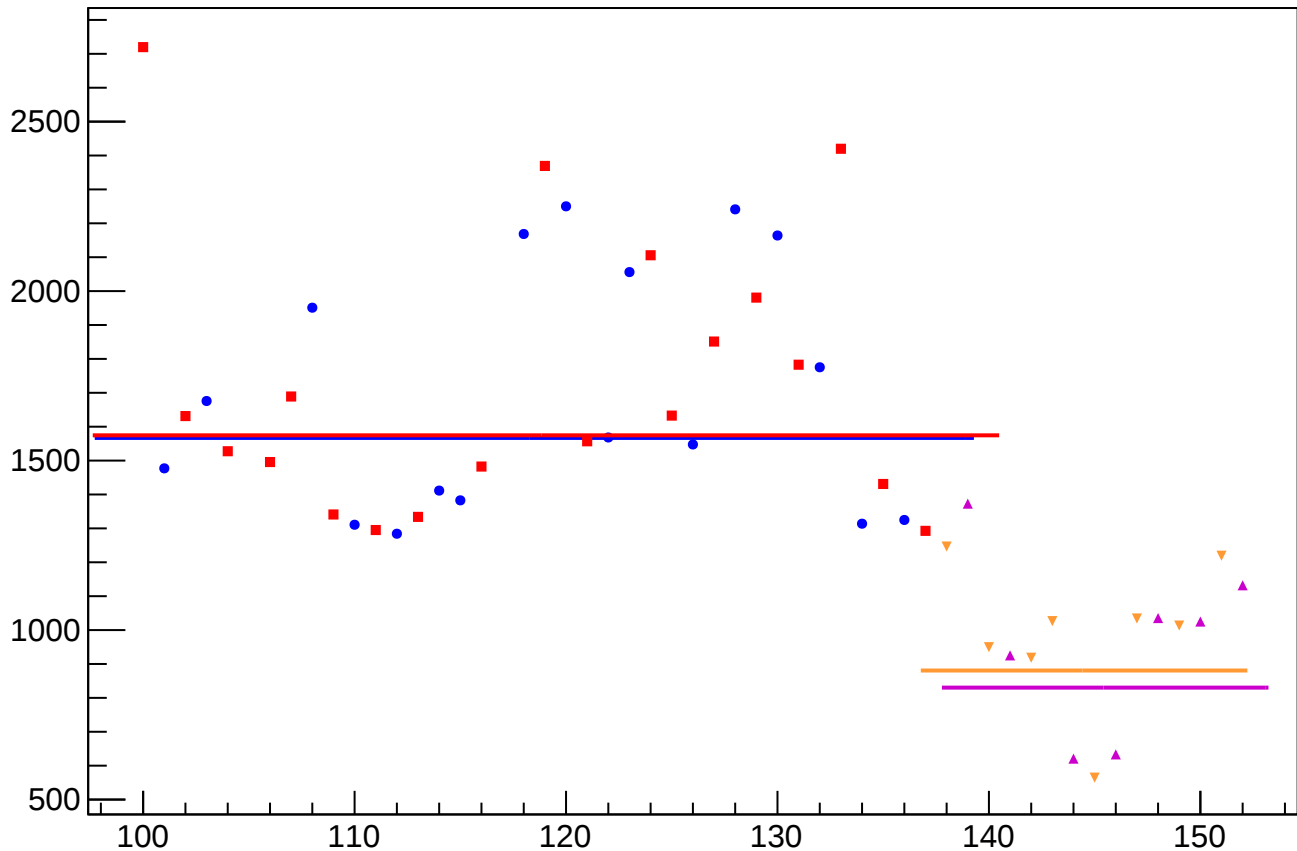
Left In: 68.779+/-360.751 χ^2/NDF : 5.4/6

+ sign 1165.234+/-323.370 χ^2/NDF : 45.2/24

All: 734.072+/-223.632 χ^2/NDF : 66.7/50

- sign 338.832+/-309.606 χ^2/NDF : 18.1/25

asym_sam3_rms vs Slug



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

Left Out: 880.701 $\pm$ 0.268 χ^2 /NDF: 819338.4/7

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

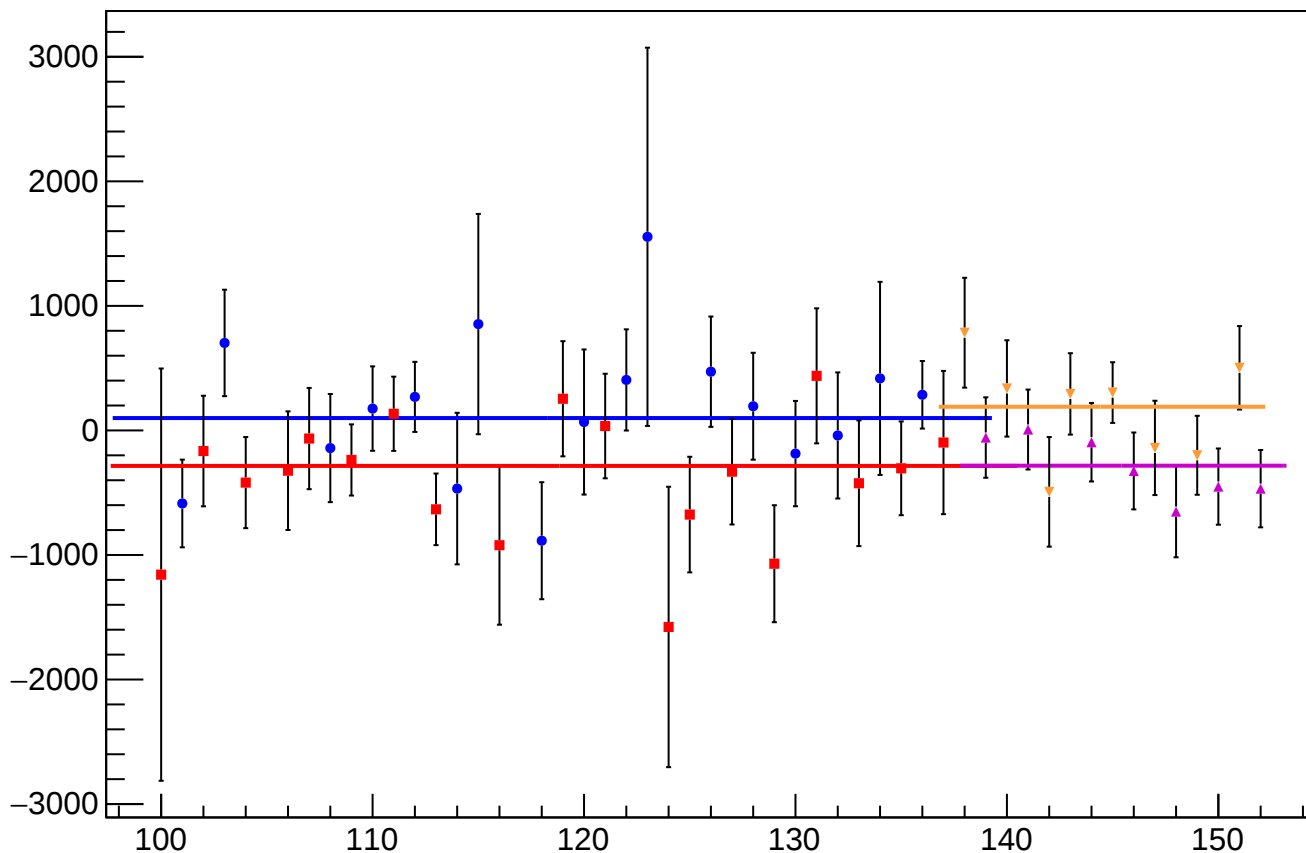
Left In: 830.228 $\pm$ 0.255 χ^2 /NDF: 845168.5/6

+ sign 1067.006 $\pm$ 0.229 χ^2 /NDF: 3100594.0/24

All: 1045.773 $\pm$ 0.158 χ^2 /NDF: 6669422.1/50

- sign 1026.310 $\pm$ 0.219 χ^2 /NDF: 3552301.4/25

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 190.110 ± 120.350 χ^2/NDF : 7.8/7

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

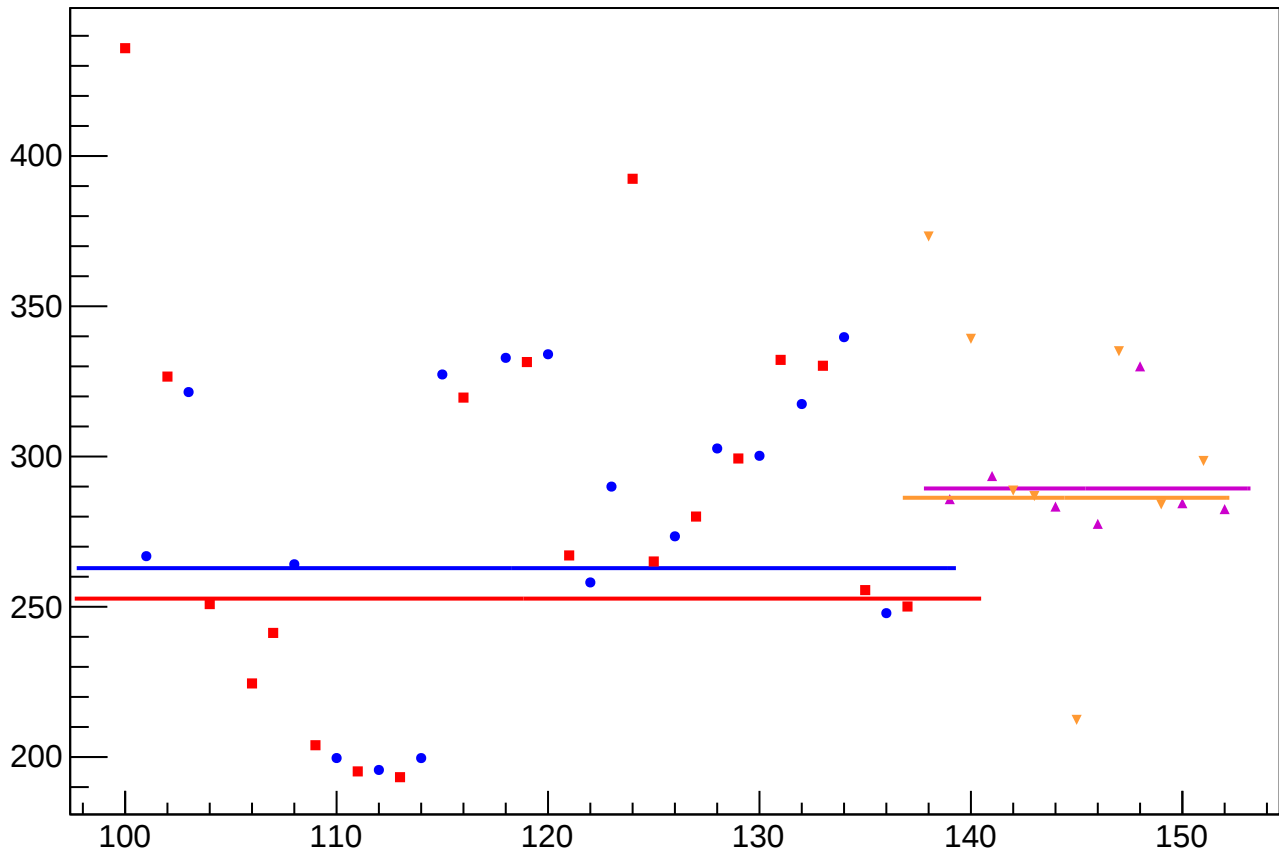
Left In: -283.104 ± 120.959 χ^2/NDF : 3.3/6

+ sign 137.942 ± 78.456 χ^2/NDF : 24.1/24

All: -79.807 ± 54.591 χ^2/NDF : 56.4/50

- sign -284.181 ± 76.008 χ^2/NDF : 17.3/25

dit_asym_sam4_rms vs Slug



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

Left Out: 286.277 $\pm$ 0.085 χ^2 /NDF: 335228.4/7

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

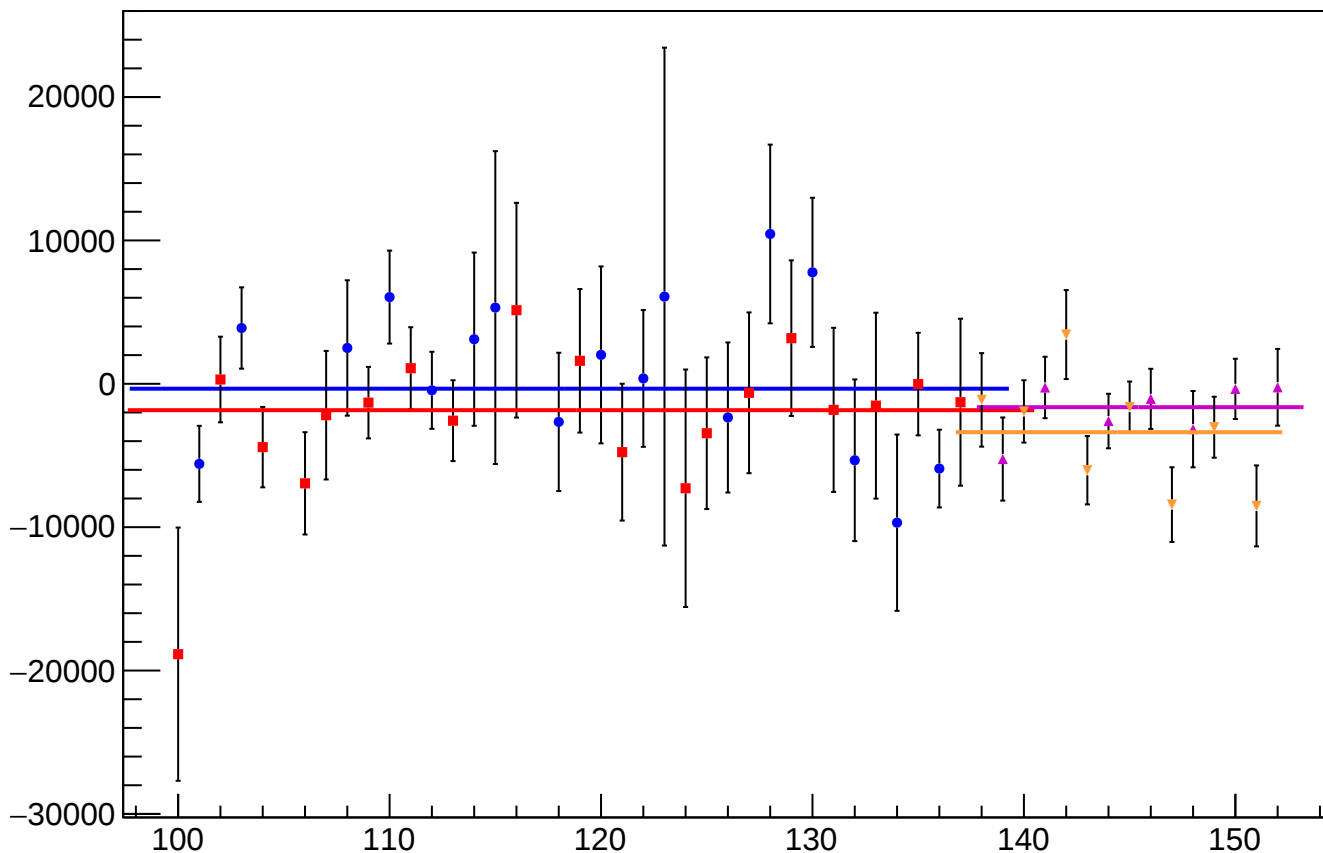
Left In: 289.371 $\pm$ 0.086 χ^2 /NDF: 30224.6/6

+ sign 272.810 $\pm$ 0.055 χ^2 /NDF: 790479.3/24

All: 269.912 $\pm$ 0.039 χ^2 /NDF: 1476839.8/50

- sign 267.192 $\pm$ 0.054 χ^2 /NDF: 681071.7/25

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -3375.307 ± 846.637 $\chi^2/\text{NDF}: 15.0/7$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

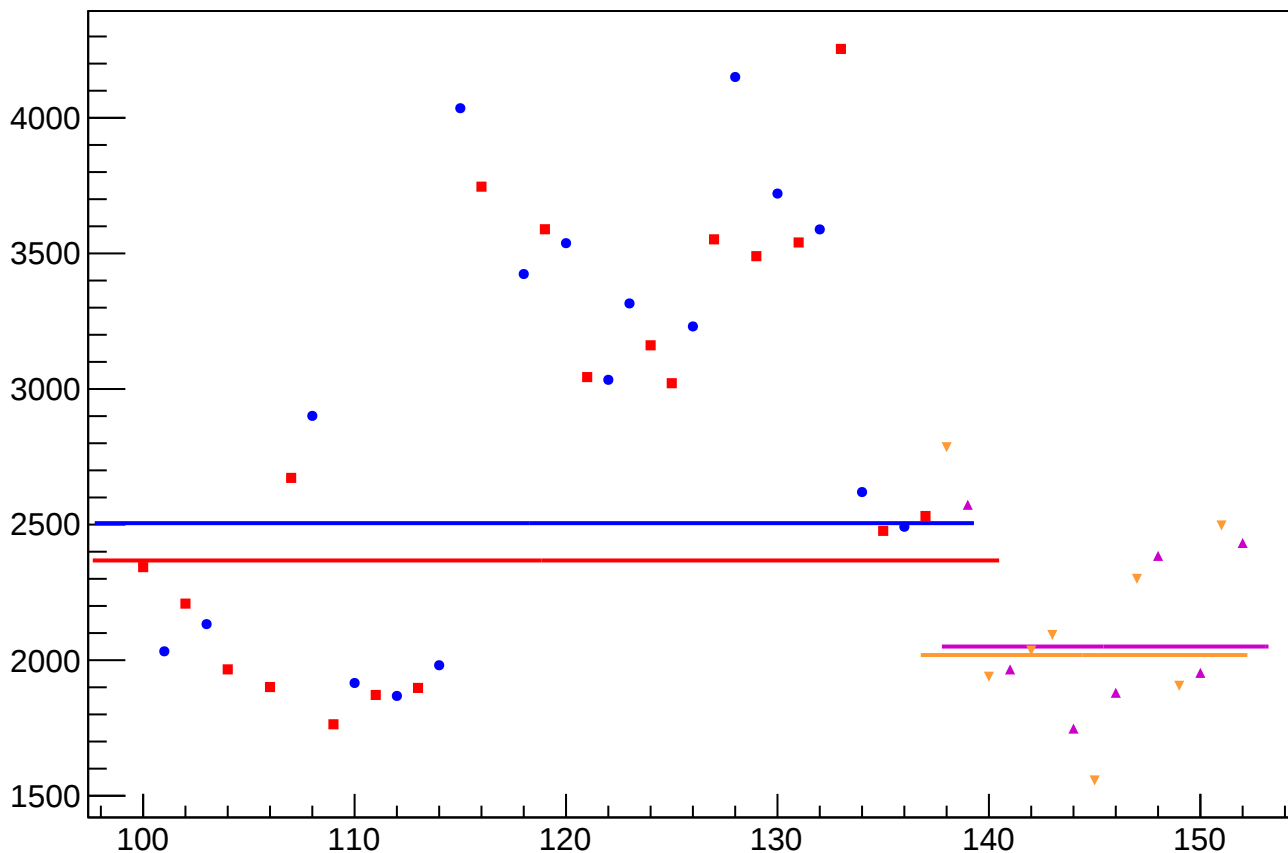
Left In: -1630.408 ± 861.335 $\chi^2/\text{NDF}: 3.3/6$

+ sign -2115.468 ± 647.403 $\chi^2/\text{NDF}: 44.8/24$

All: -1916.568 ± 451.608 $\chi^2/\text{NDF}: 60.0/50$

- sign -1728.049 ± 630.282 $\chi^2/\text{NDF}: 15.0/25$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2018.957+/-0.599 χ^2/NDF : 336475.9/7

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

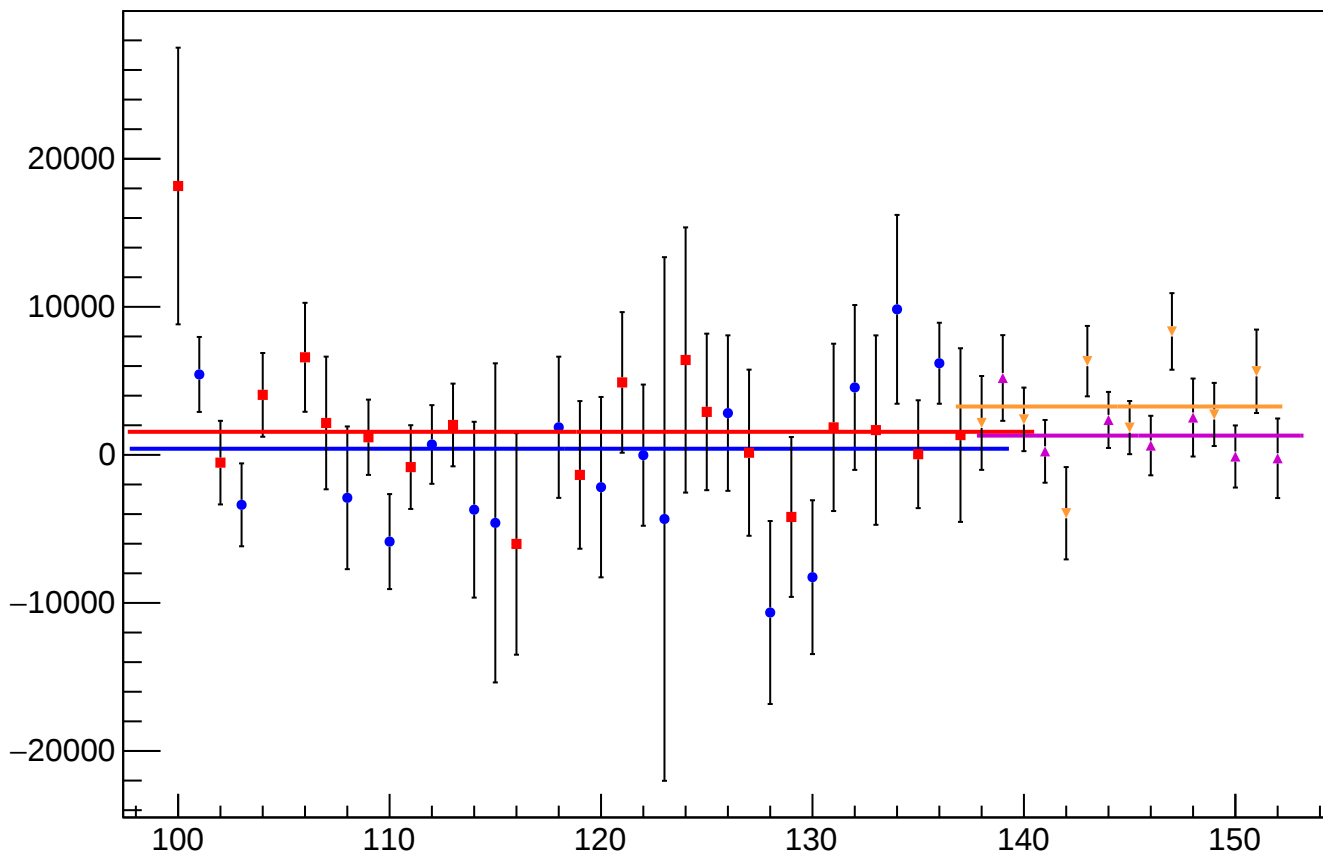
Left In: 2050.283+/-0.609 χ^2/NDF : 208468.7/6

+ sign 2220.933+/-0.458 χ^2/NDF : 1474707.8/24

All: 2209.031+/-0.319 χ^2/NDF : 2841587.2/50

- sign 2197.750+/-0.446 χ^2/NDF : 1365562.7/25

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 3266.472 ± 844.652 χ^2/NDF : 12.5/7

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

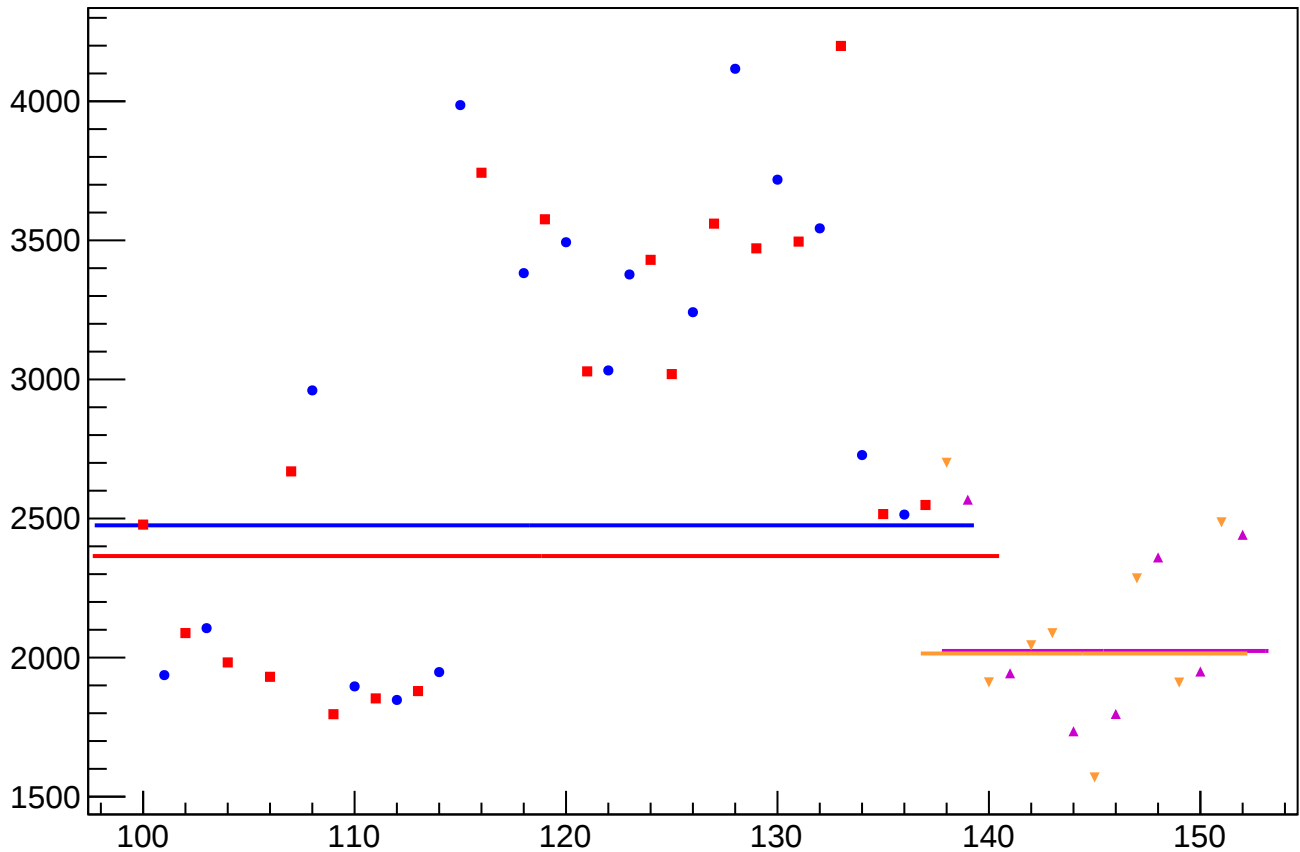
Left In: 1302.056 ± 851.818 χ^2/NDF : 3.5/6

+ sign 2072.338 ± 643.901 χ^2/NDF : 41.8/24

All: 1737.169 ± 449.002 χ^2/NDF : 56.6/50

- sign 1419.943 ± 626.428 χ^2/NDF : 14.2/25

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 2014.764+/-0.597 χ^2 /NDF:306106.9/7

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

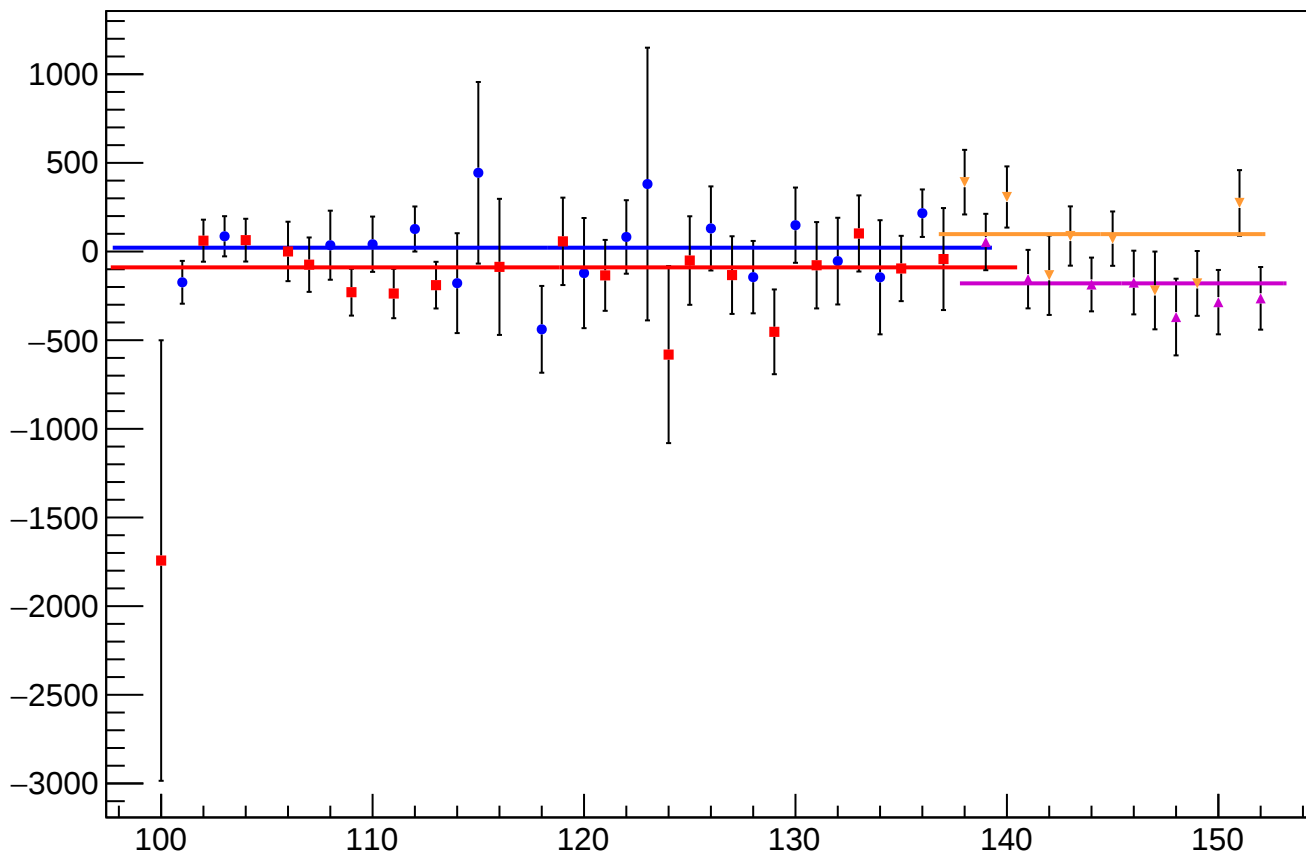
Left In: 2023.850+/-0.602 χ^2 /NDF:228778.5/6

+ sign 2207.720+/-0.455 χ^2 /NDF: 1468365.8/24

All: 2193.742+/-0.317 χ^2 /NDF: 2873475.6/50

- sign 2180.512+/-0.443 χ^2 /NDF: 1403275.3/25

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 98.188 $\pm$ 64.291 χ^2 /NDF:10.5/7

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

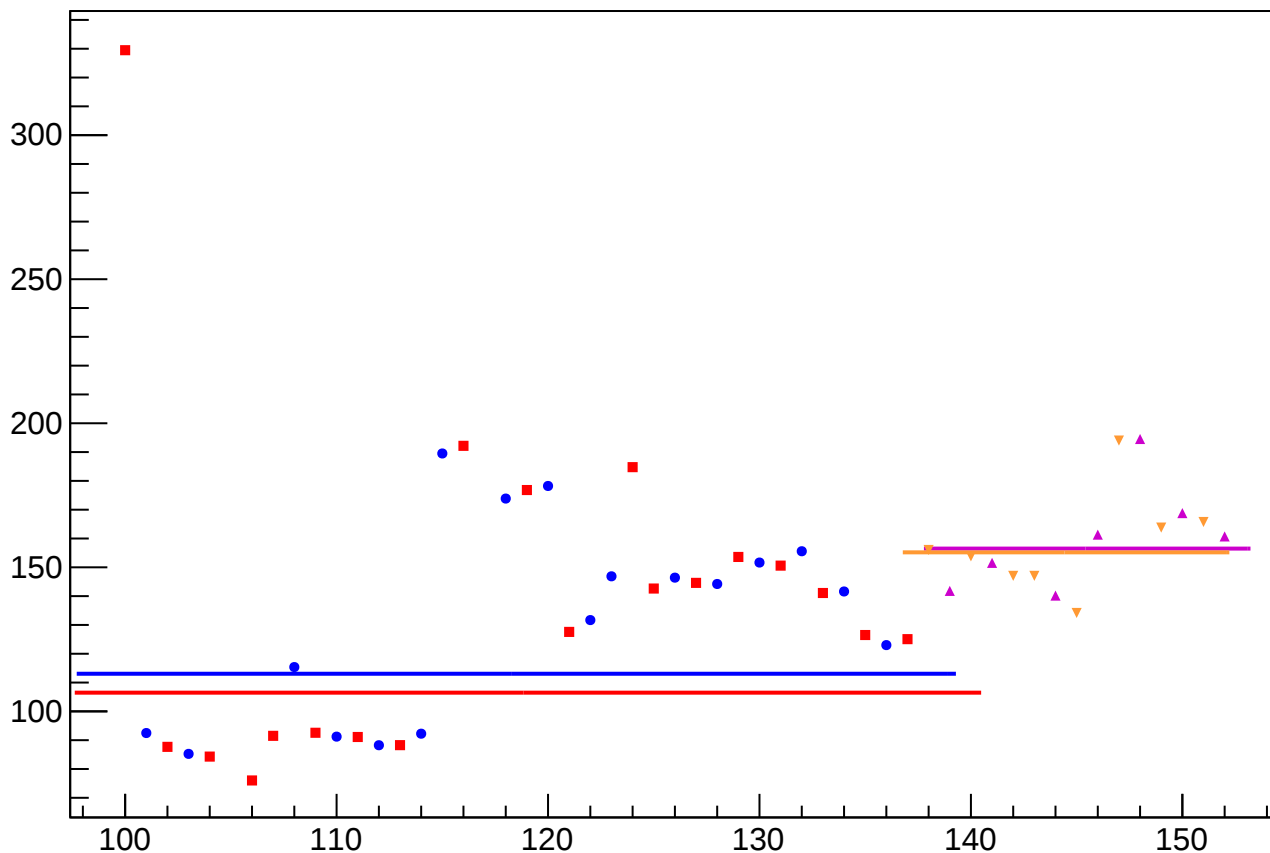
Left In: -179.532 $\pm$ 65.292 χ^2 /NDF:3.5/6

+ sign 46.934 $\pm$ 36.952 χ^2 /NDF: 24.0/24

All: -38.236 $\pm$ 25.489 χ^2 /NDF: 51.7/50

- sign -115.543 $\pm$ 35.205 χ^2 /NDF: 17.6/25

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 155.197+/-0.045 χ^2/NDF : 118779.9/7

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

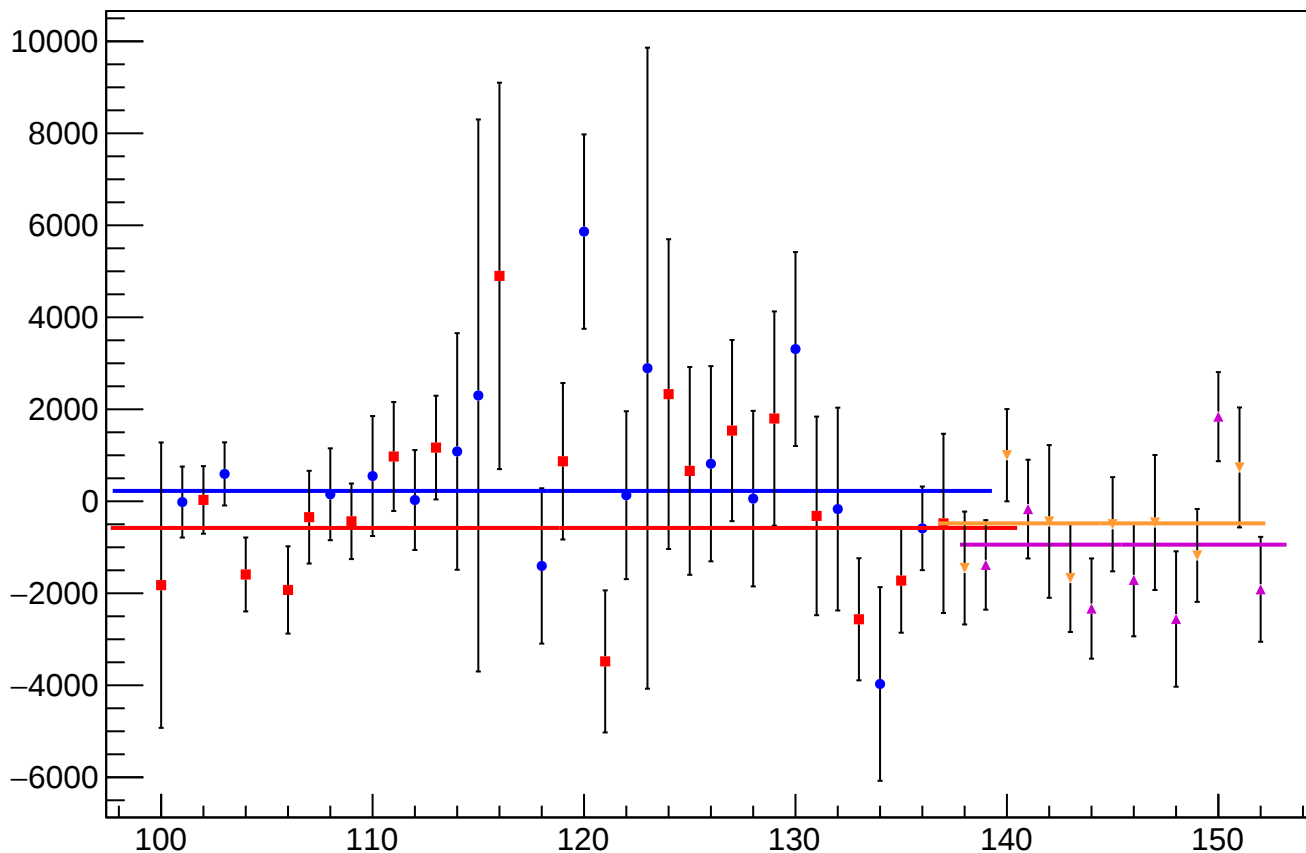
Left In: 156.499+/-0.046 χ^2/NDF : 115685.4/6

+ sign 126.980+/-0.026 χ^2/NDF : 1514913.4/24

All: 123.862+/-0.018 χ^2/NDF : 3506063.5/50

- sign 121.032+/-0.025 χ^2/NDF : 1963986.6/25

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -479.385 $\pm$ 417.598 χ^2 /NDF: 5.2/7

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

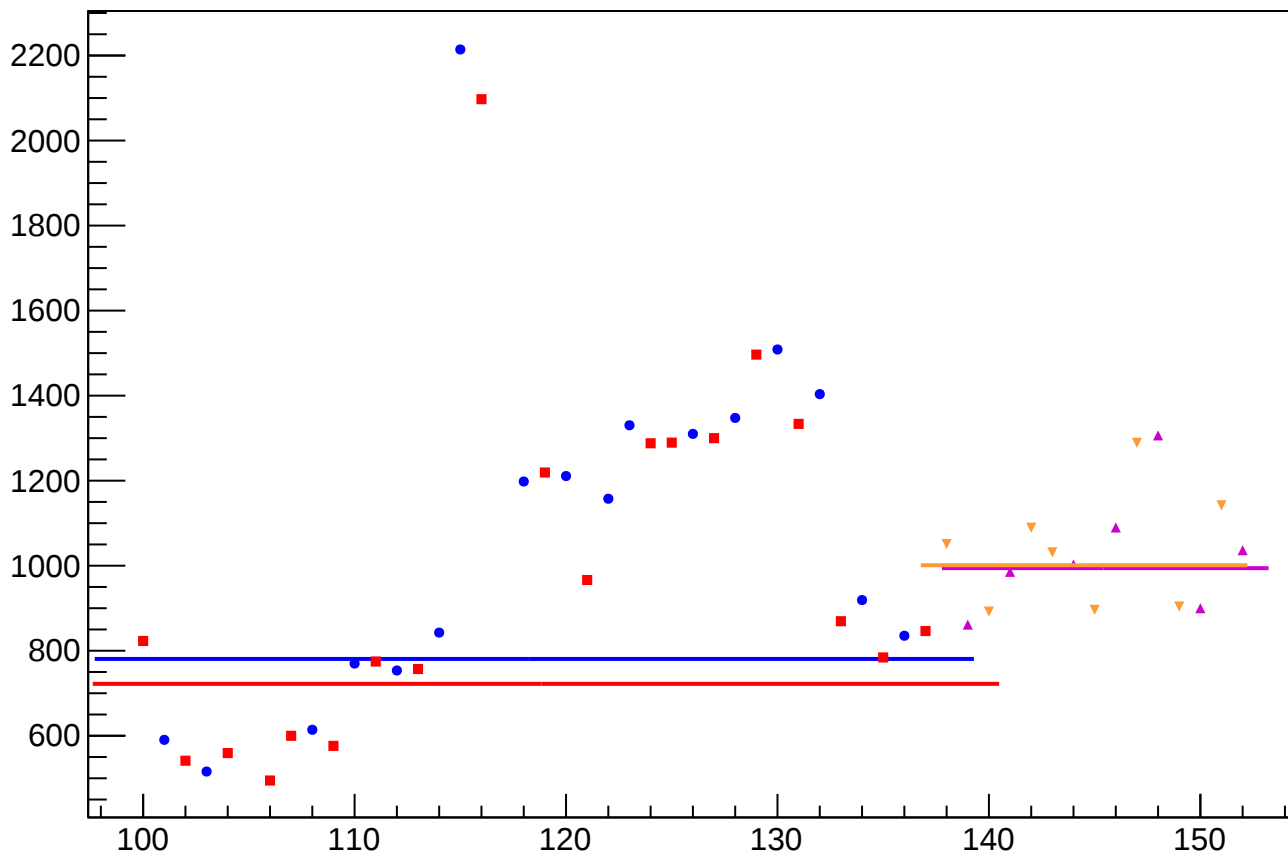
Left In: -943.024 $\pm$ 417.860 χ^2 /NDF: 12.9/6

+ sign -36.641 $\pm$ 254.705 χ^2 /NDF: 22.9/24

All: -389.392 $\pm$ 173.827 χ^2 /NDF: 61.1/50

- sign -696.927 $\pm$ 237.821 χ^2 /NDF: 34.6/25

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1001.085 $\pm$ 0.295 χ^2 /NDF:173781.6/7

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

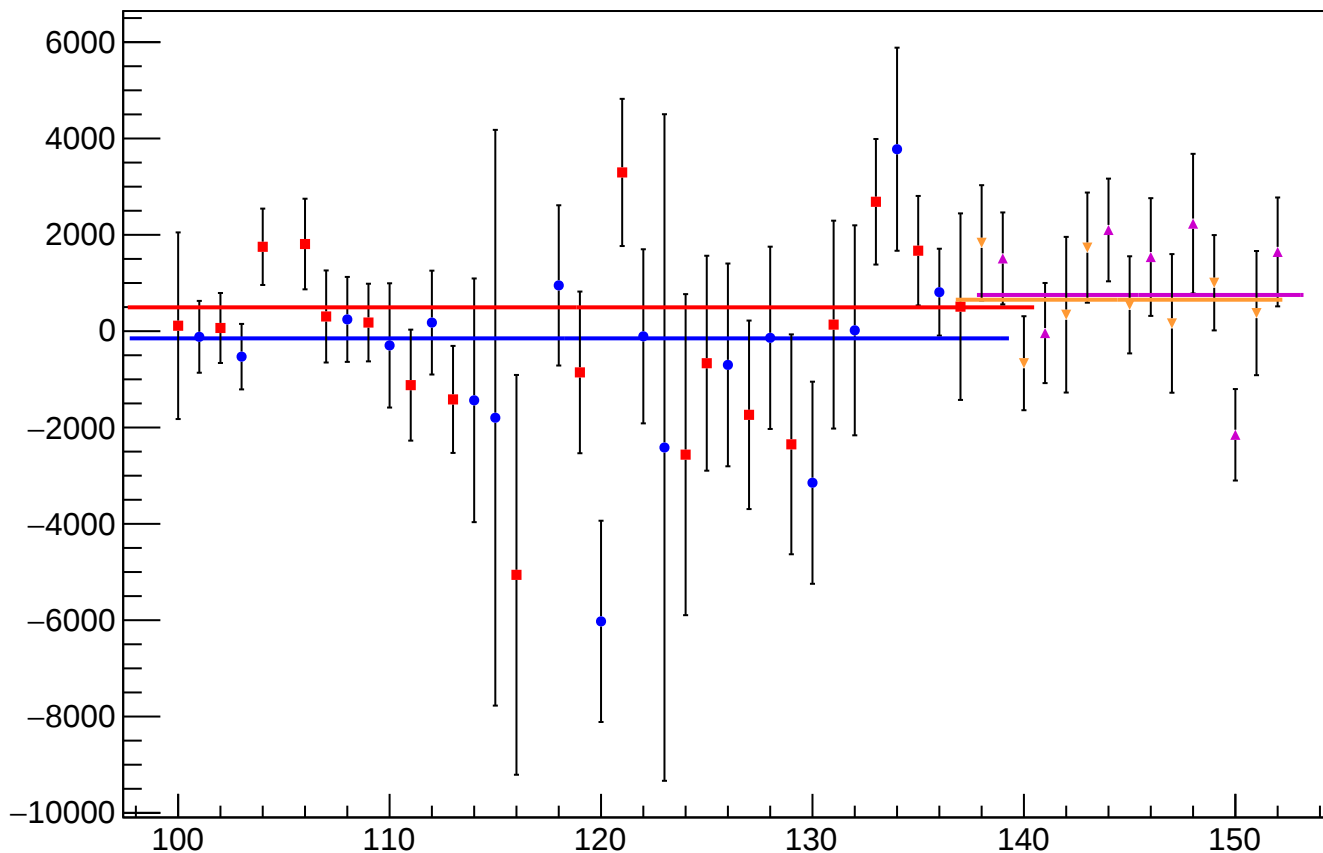
Left In: 994.216 $\pm$ 0.295 χ^2 /NDF:161336.7/6

+ sign 862.686 $\pm$ 0.180 χ^2 /NDF: 2133099.4/24

All: 834.686 $\pm$ 0.123 χ^2 /NDF: 4541654.9/50

- sign 810.276 $\pm$ 0.168 χ^2 /NDF: 2363315.6/25

asym_sam5_mean vs Slug



Right In: -149.163+/-312.963 χ^2/NDF : 16.1/16

Left Out: 653.044+/-408.673 χ^2/NDF : 4.0/7

Right Out: 494.856+/-282.721 χ^2/NDF : 23.7/18

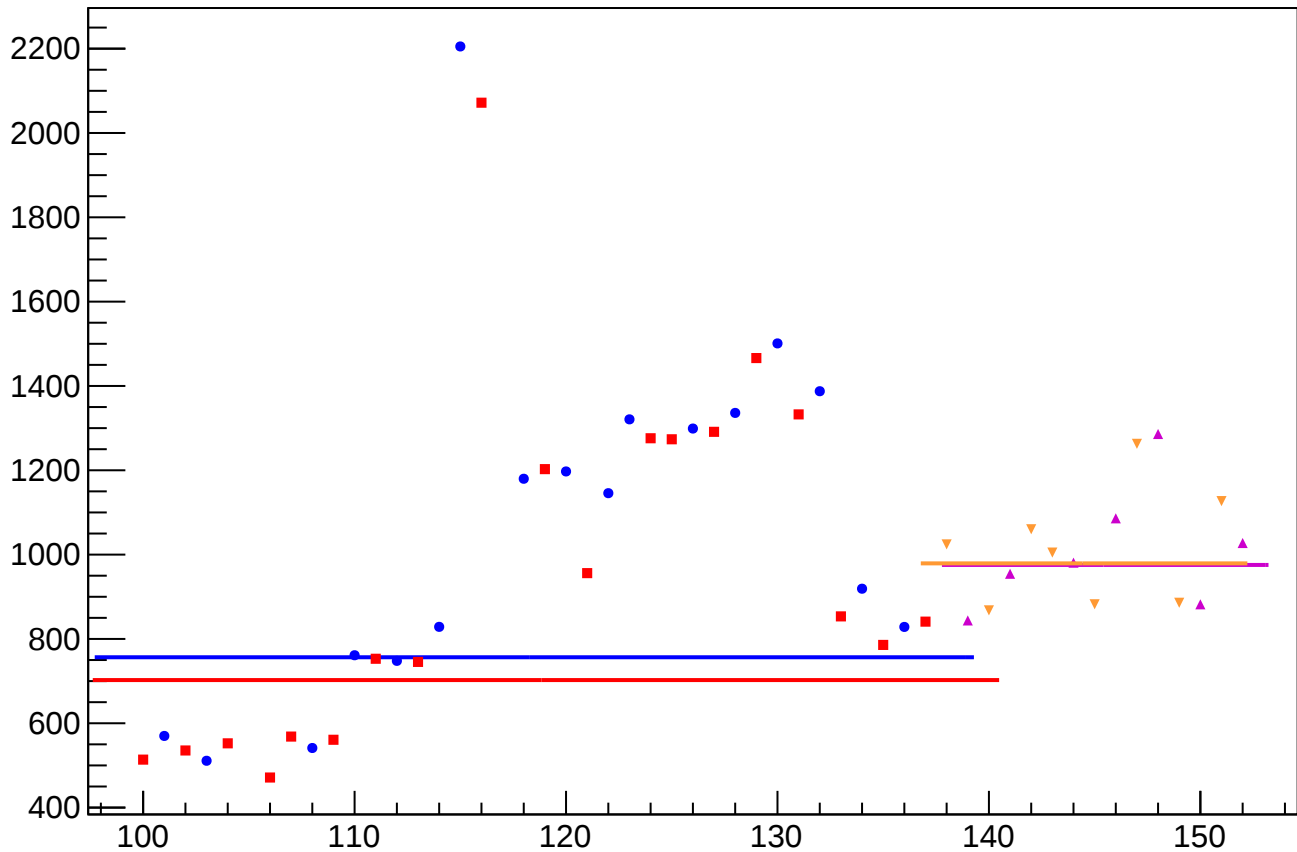
Left In: 751.919+/-410.272 χ^2/NDF : 14.2/6

+ sign 147.384+/-248.473 χ^2/NDF : 22.6/24

All: 376.501+/-169.885 χ^2/NDF : 62.4/50

- sign 577.623+/-232.799 χ^2/NDF : 38.2/25

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 979.212+/-0.289 χ^2/NDF : 175172.6/7

+ sign 838.853+/-0.176 χ^2/NDF : 2263086.5/24

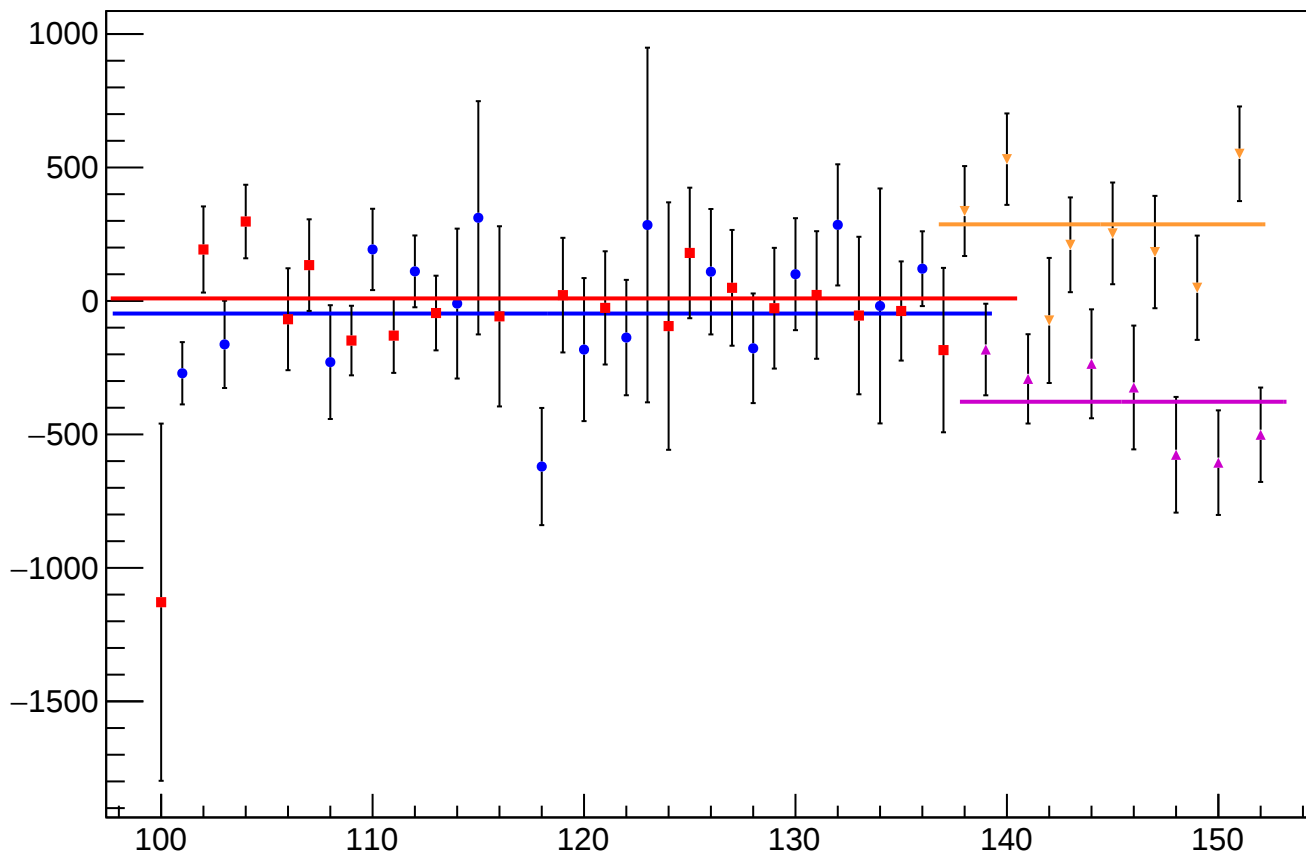
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 813.029+/-0.120 χ^2/NDF : 4764438.6/50

- sign 790.361+/-0.165 χ^2/NDF : 2460785.9/25

Left In: 975.501+/-0.290 χ^2/NDF : 170718.7/6

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 287.057 ± 66.314 $\chi^2/\text{NDF}: 8.6/7$

Right Out: 9.507 ± 44.749 $\chi^2/\text{NDF}: 13.0/18$

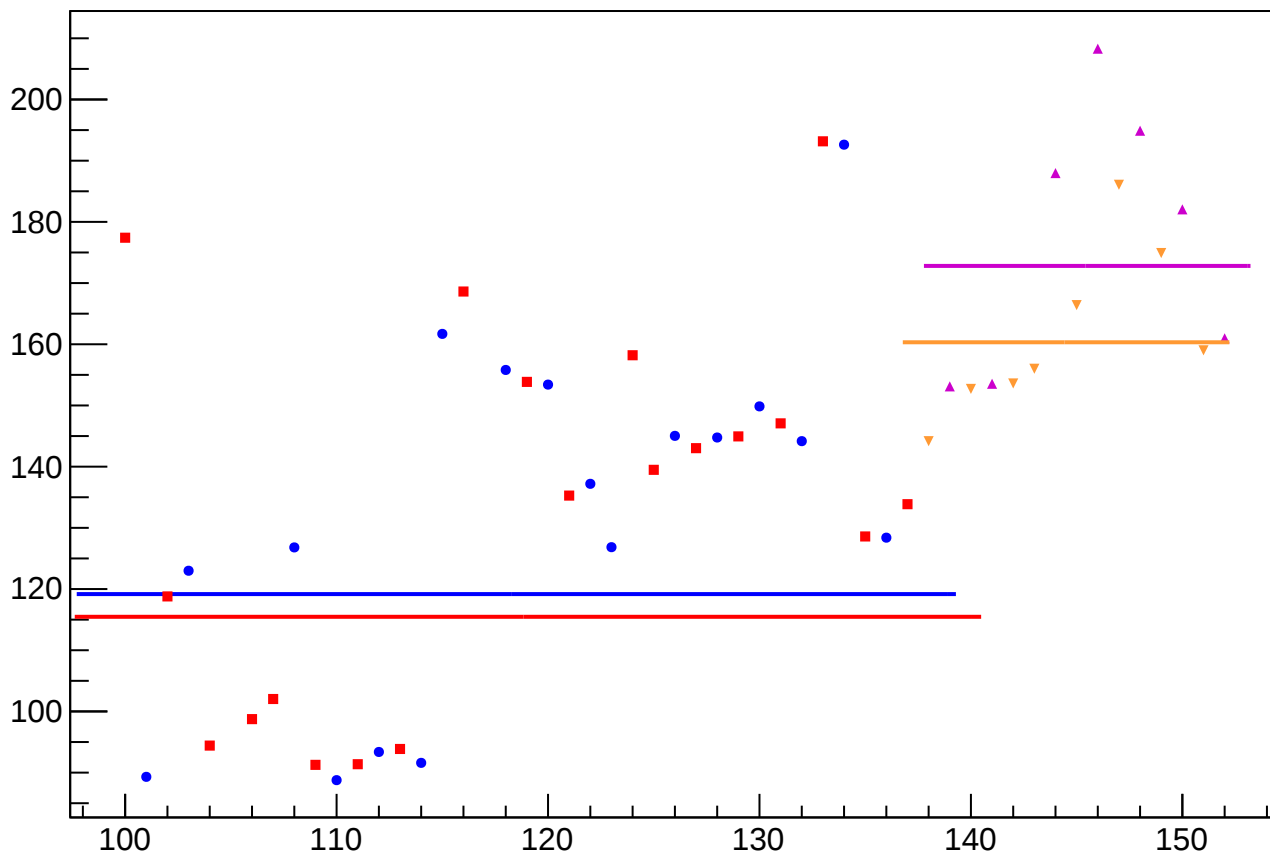
Left In: -377.630 ± 72.236 $\chi^2/\text{NDF}: 4.8/6$

+ sign 65.442 ± 38.491 $\chi^2/\text{NDF}: 47.4/24$

All: -17.169 ± 27.057 $\chi^2/\text{NDF}: 95.1/50$

- sign -97.859 ± 38.041 $\chi^2/\text{NDF}: 38.6/25$

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 160.326+/-0.047 χ^2/NDF : 68404.2/7

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

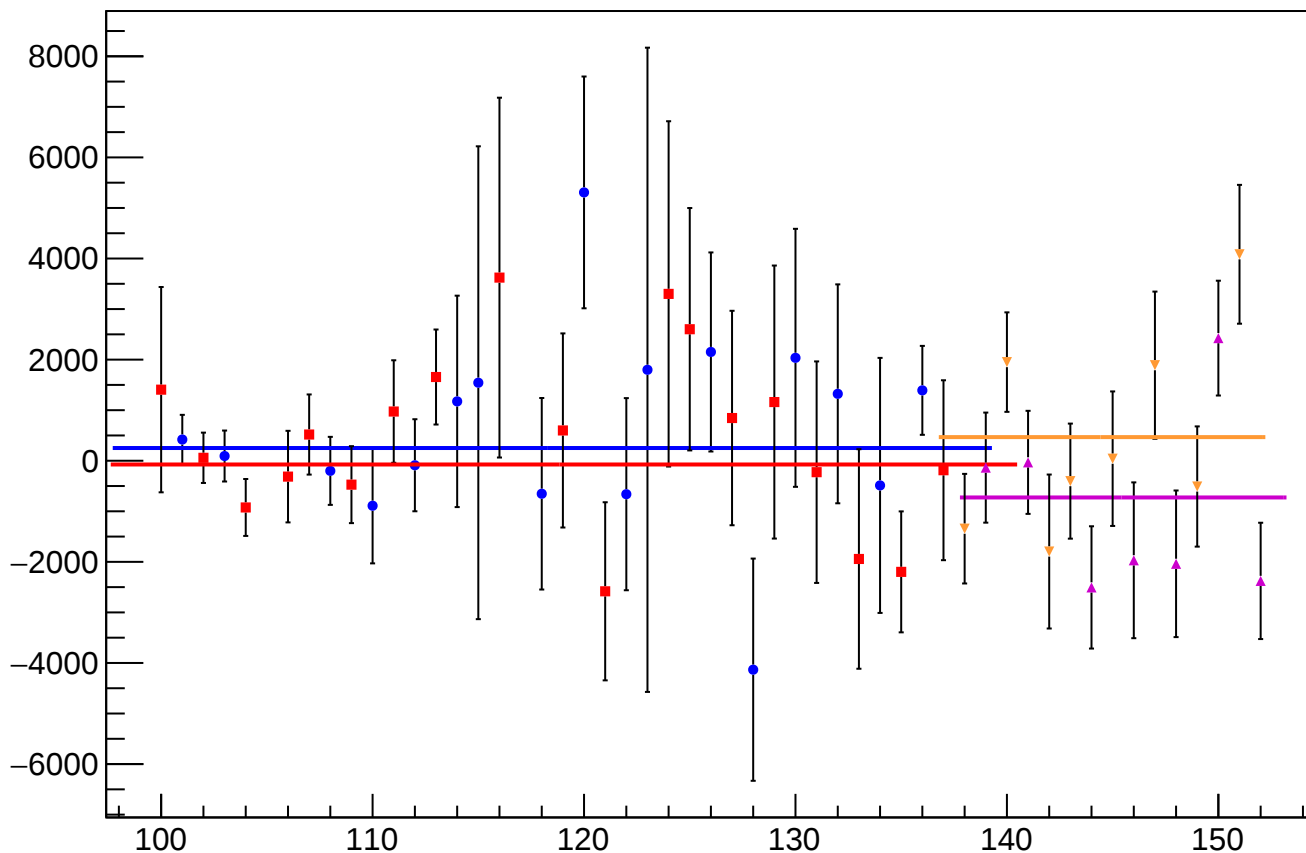
Left In: 172.806+/-0.051 χ^2/NDF : 144952.4/6

+ sign 133.039+/-0.027 χ^2/NDF : 1194380.1/24

All: 132.194+/-0.019 χ^2/NDF : 2944725.5/50

- sign 131.368+/-0.027 χ^2/NDF : 1748438.5/25

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 467.328 $\pm$ 431.855 χ^2 /NDF: 16.5/7

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

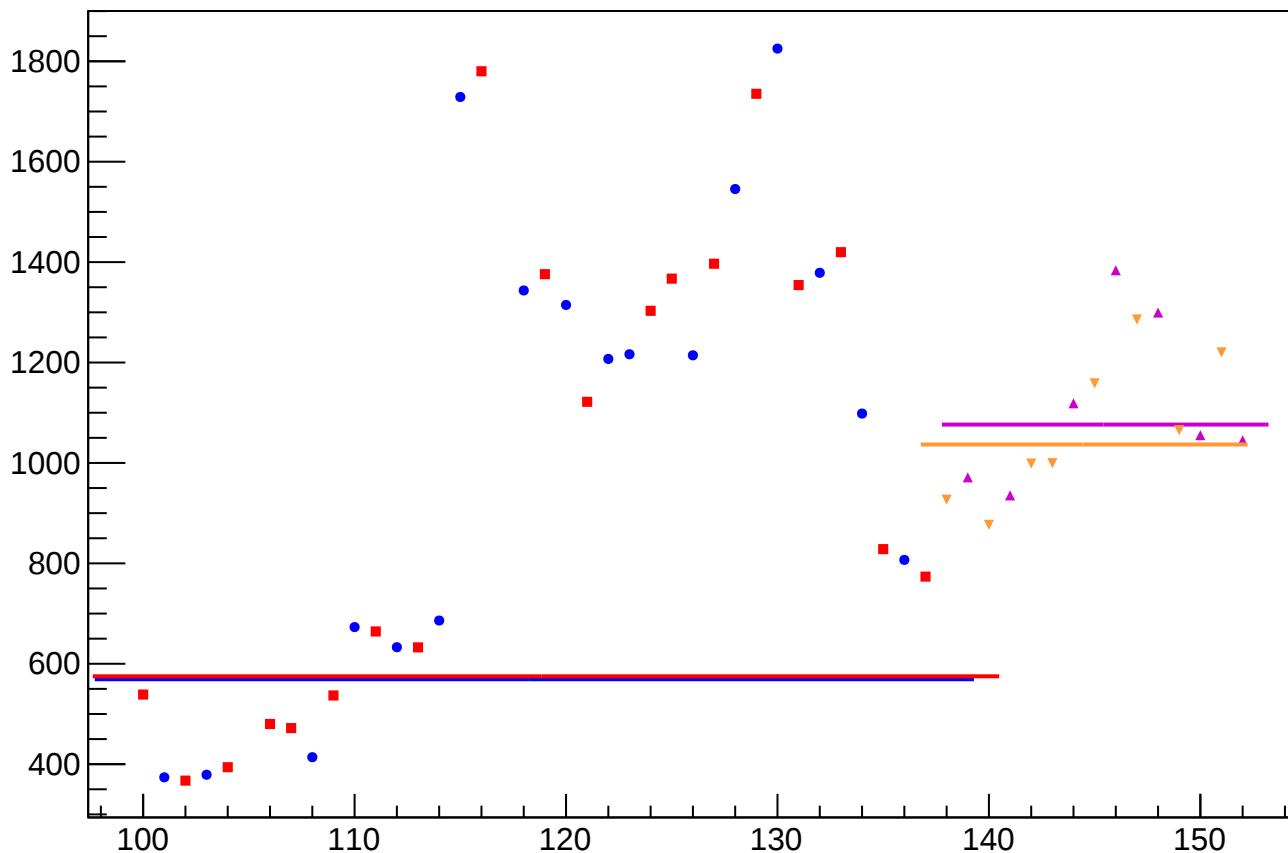
Left In: -726.310 $\pm$ 450.925 χ^2 /NDF: 14.2/6

+ sign 306.762 $\pm$ 218.181 χ^2 /NDF: 31.6/24

All: 38.074 $\pm$ 152.986 χ^2 /NDF: 68.3/50

- sign -221.805 $\pm$ 214.575 χ^2 /NDF: 33.8/25

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1036.715+/-0.305 χ^2/NDF :189041.4/7

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

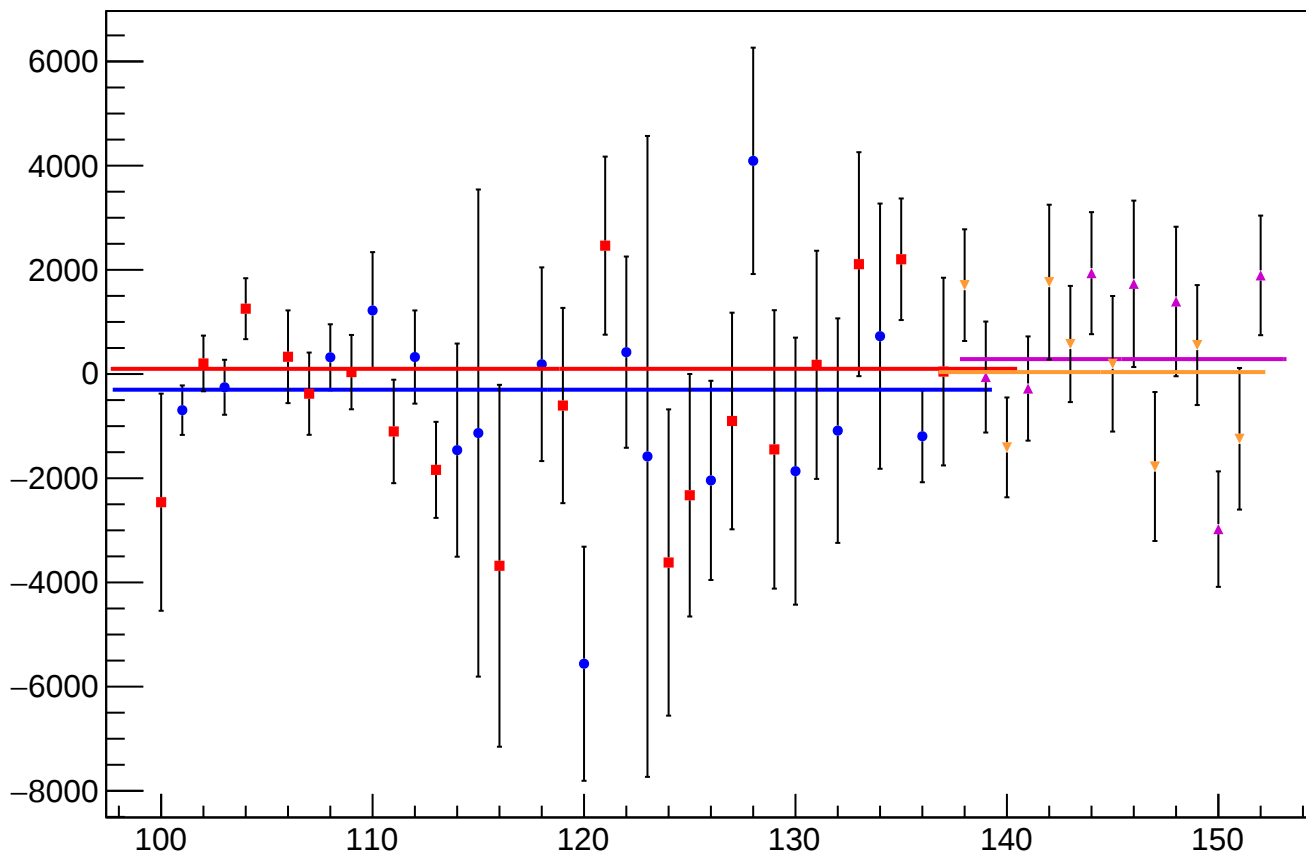
Left In: 1076.443+/-0.319 χ^2/NDF :188497.8/6

+ sign 688.531+/-0.154 χ^2/NDF : 5201746.9/24

All: 688.559+/-0.108 χ^2/NDF : 10361973.4/50

- sign 688.586+/-0.152 χ^2/NDF : 5160226.5/25

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 37.508 ± 422.862 χ^2/NDF : 9.0/7

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

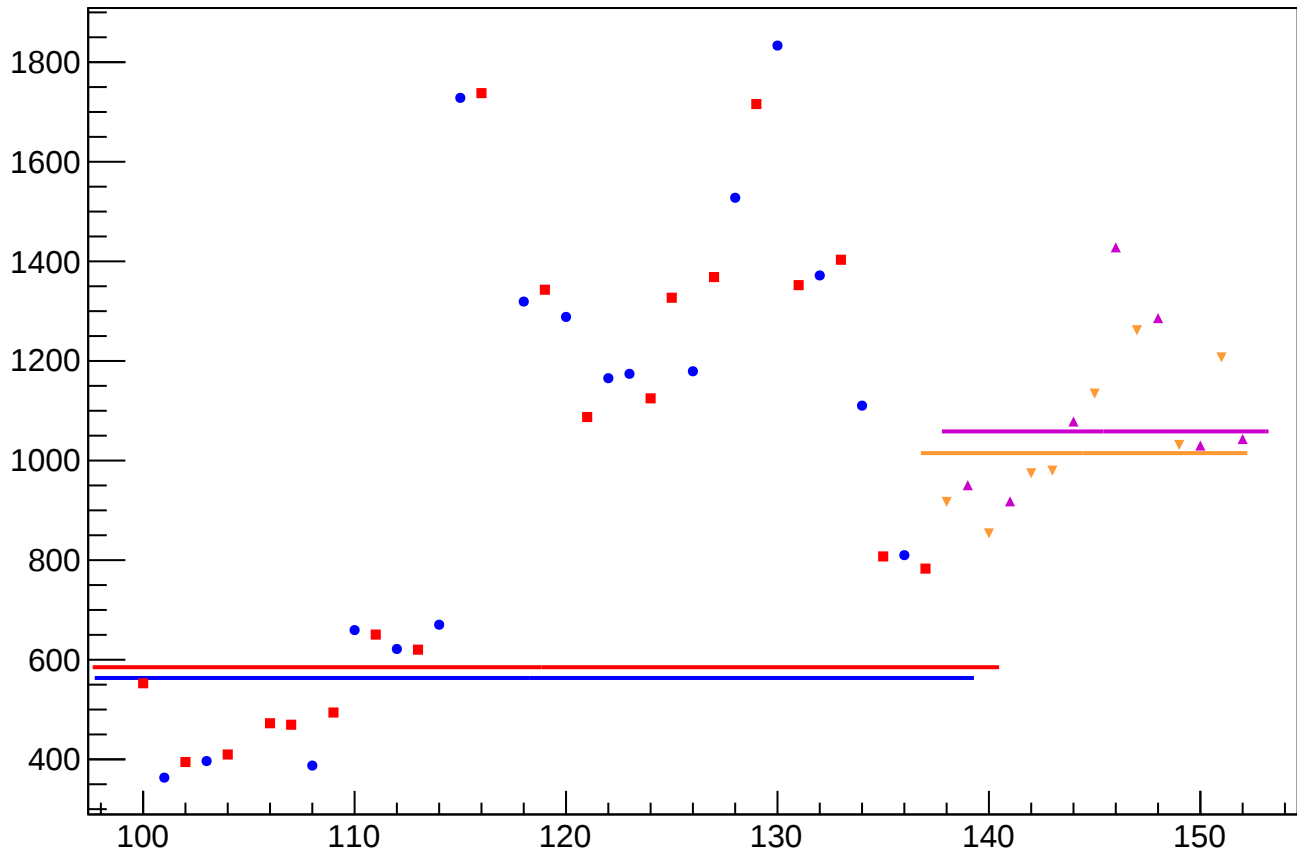
Left In: 286.851 ± 444.544 χ^2/NDF : 14.4/6

+ sign -212.912 ± 215.396 χ^2/NDF : 26.2/24

All: -34.430 ± 152.244 χ^2/NDF : 64.5/50

- sign 143.753 ± 215.215 χ^2/NDF : 37.0/25

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1014.953+/-0.299 χ^2/NDF :193610.5/7

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

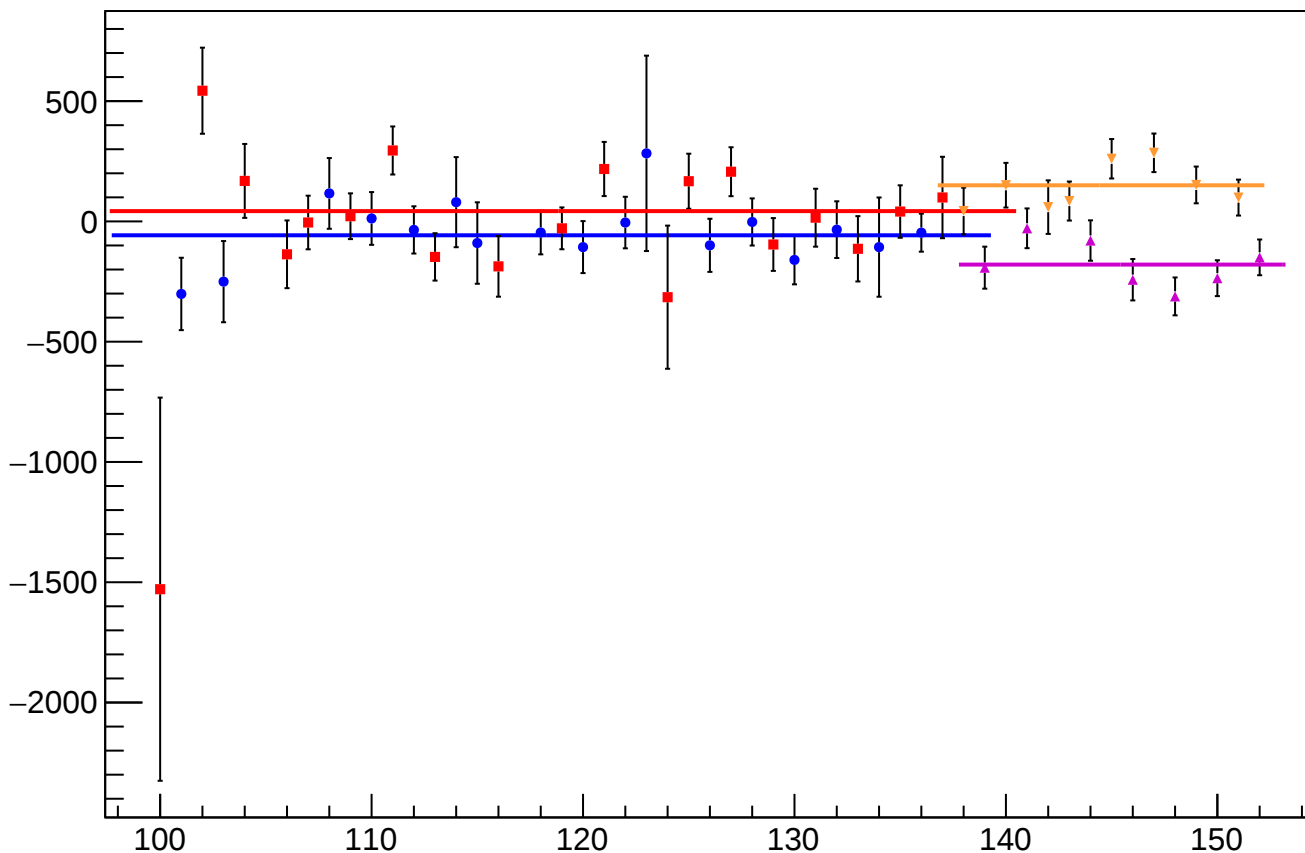
Left In: 1058.492+/-0.314 χ^2/NDF :219629.6/6

+ sign 680.557+/-0.152 χ^2/NDF : 5141573.3/24

All: 688.267+/-0.108 χ^2/NDF : 9922232.5/50

- sign 695.963+/-0.152 χ^2/NDF : 4775538.9/25

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 150.101 ± 30.024 χ^2/NDF : 7.6/7

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

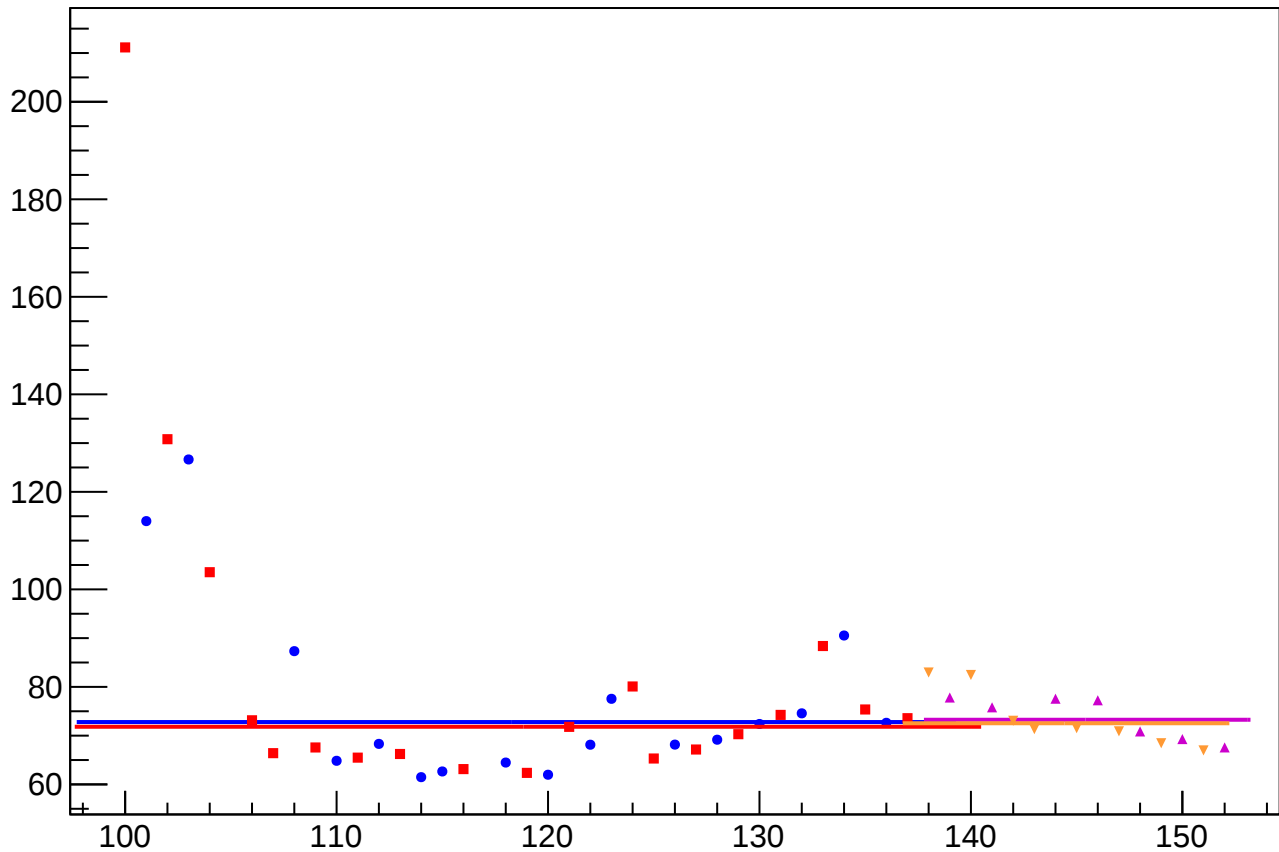
Left In: -179.457 ± 30.468 χ^2/NDF : 8.9/6

+ sign 41.490 ± 20.744 χ^2/NDF : 41.8/24

All: -8.737 ± 14.579 χ^2/NDF : 130.5/50

- sign -57.760 ± 20.493 χ^2/NDF : 77.1/25

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.541 $\pm$ 0.021 χ^2 /NDF: 64215.9/7

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

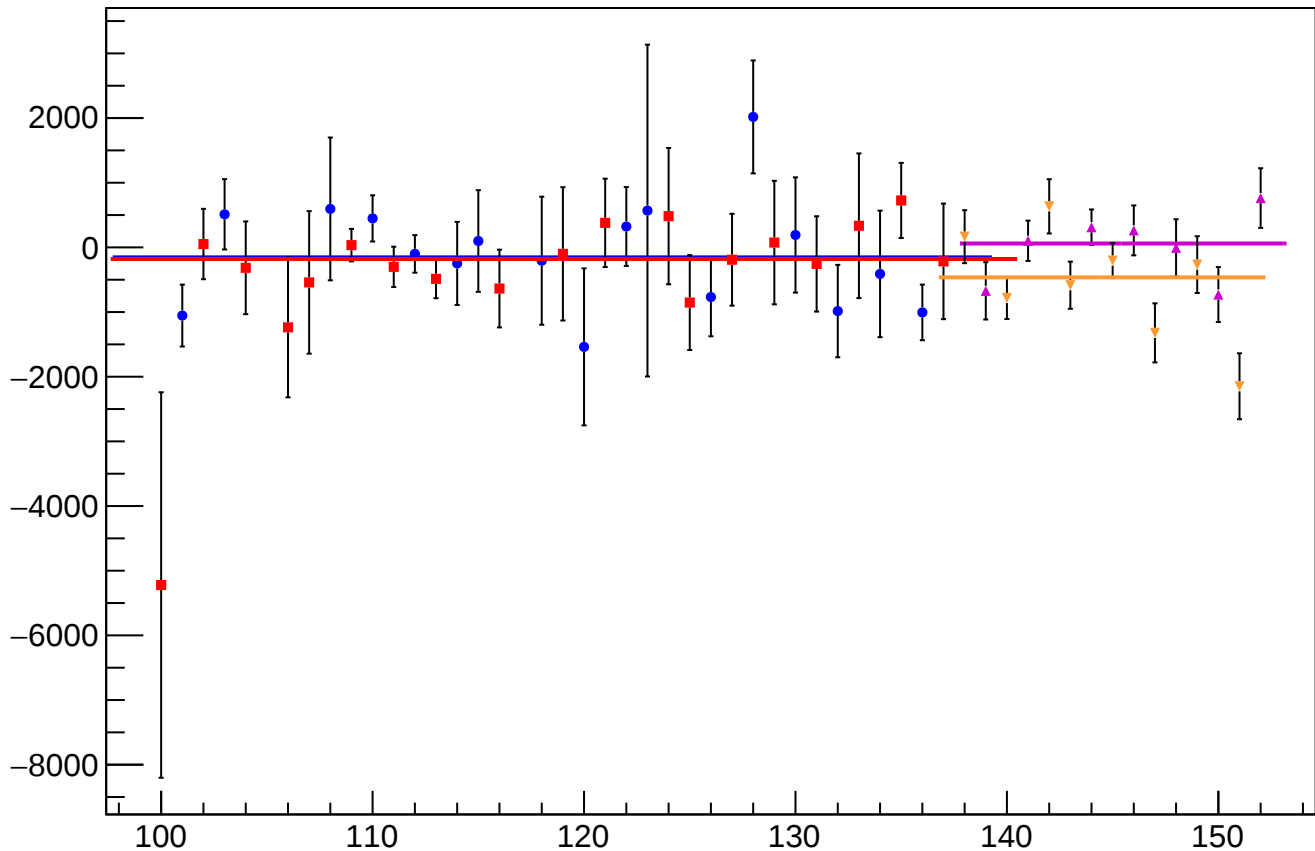
Left In: 73.259 $\pm$ 0.022 χ^2 /NDF: 36130.4/6

+ sign 72.671 $\pm$ 0.015 χ^2 /NDF: 529060.7/24

All: 72.571 $\pm$ 0.010 χ^2 /NDF: 1033366.1/50

- sign 72.473 $\pm$ 0.014 χ^2 /NDF: 504213.3/25

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -463.369 ± 133.441 χ^2/NDF : 25.9/7

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

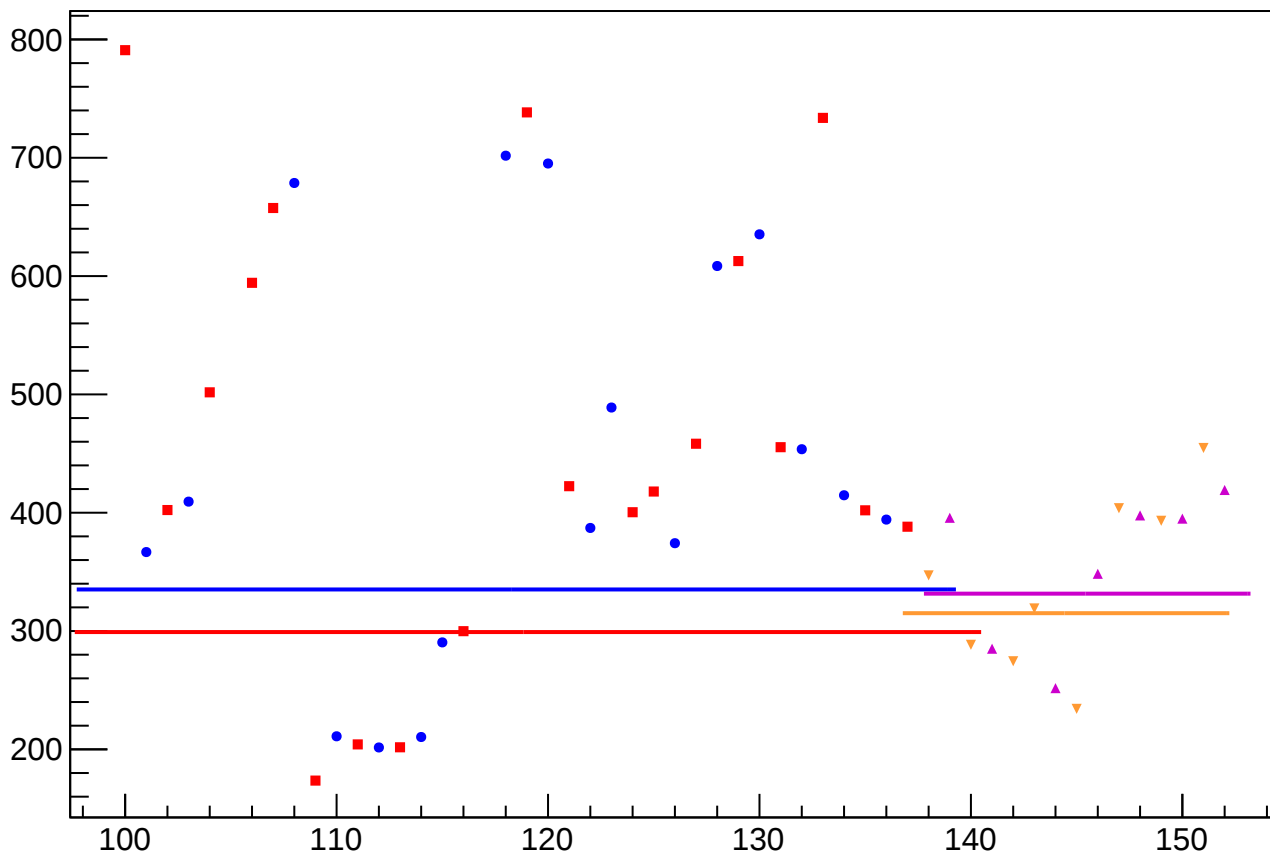
Left In: 60.252 ± 140.405 χ^2/NDF : 9.7/6

+ sign -317.062 ± 96.822 χ^2/NDF : 51.6/24

All: -190.782 ± 67.377 χ^2/NDF : 77.4/50

- sign -72.210 ± 93.820 χ^2/NDF : 22.5/25

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 315.087 $\pm$ 0.094 χ^2 /NDF: 512331.3/7

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

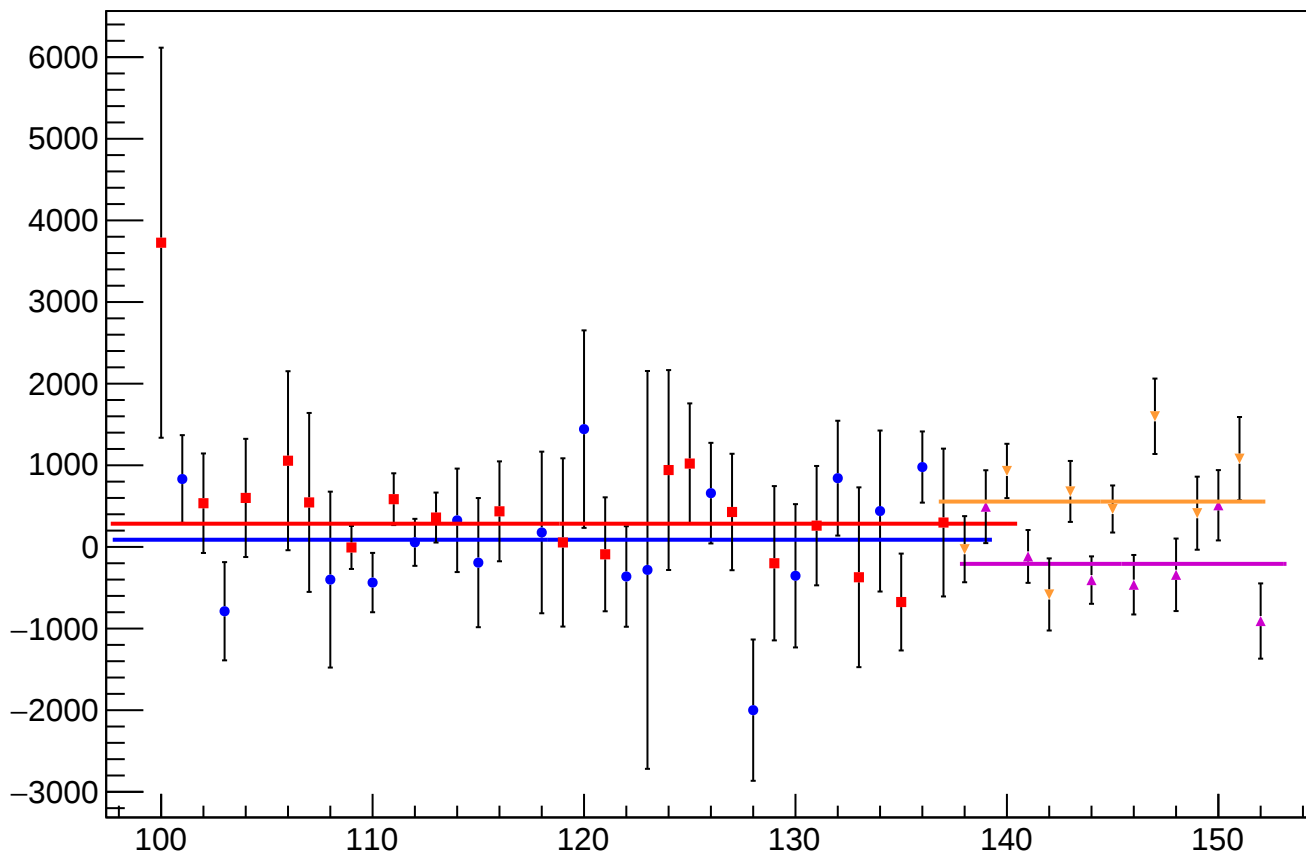
Left In: 331.594 $\pm$ 0.099 χ^2 /NDF: 420992.6/6

+ sign 324.580 $\pm$ 0.068 χ^2 /NDF: 2527751.3/24

All: 318.932 $\pm$ 0.048 χ^2 /NDF: 5852194.0/50

- sign 313.628 $\pm$ 0.066 χ^2 /NDF: 3311244.6/25

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 555.621 ± 137.400 χ^2/NDF : 16.5/7

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

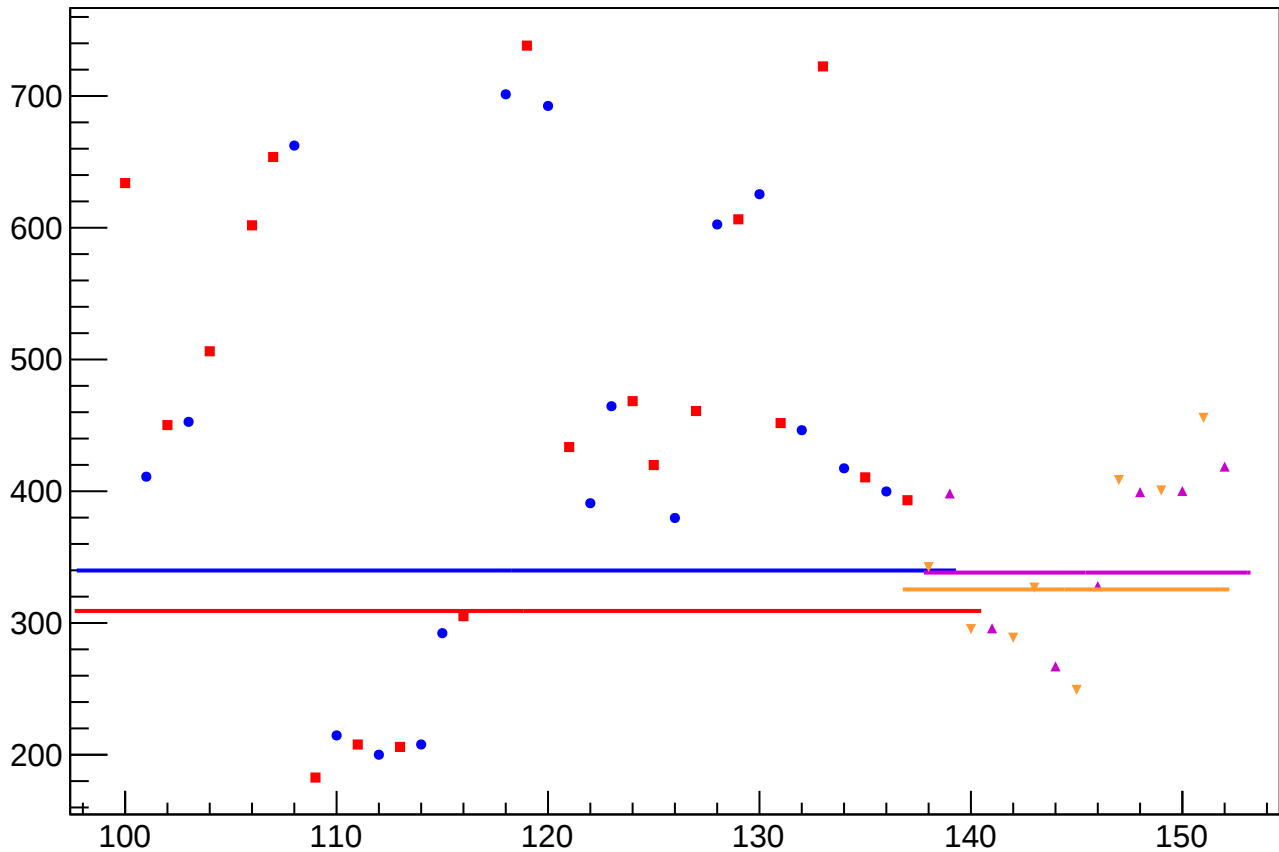
Left In: -207.429 ± 142.714 χ^2/NDF : 8.7/6

+ sign 331.231 ± 99.083 χ^2/NDF : 42.8/24

All: 192.343 ± 68.937 χ^2/NDF : 71.9/50

- sign 62.035 ± 95.973 χ^2/NDF : 25.3/25

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 325.489+/-0.097 χ^2/NDF : 424686.0/7

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

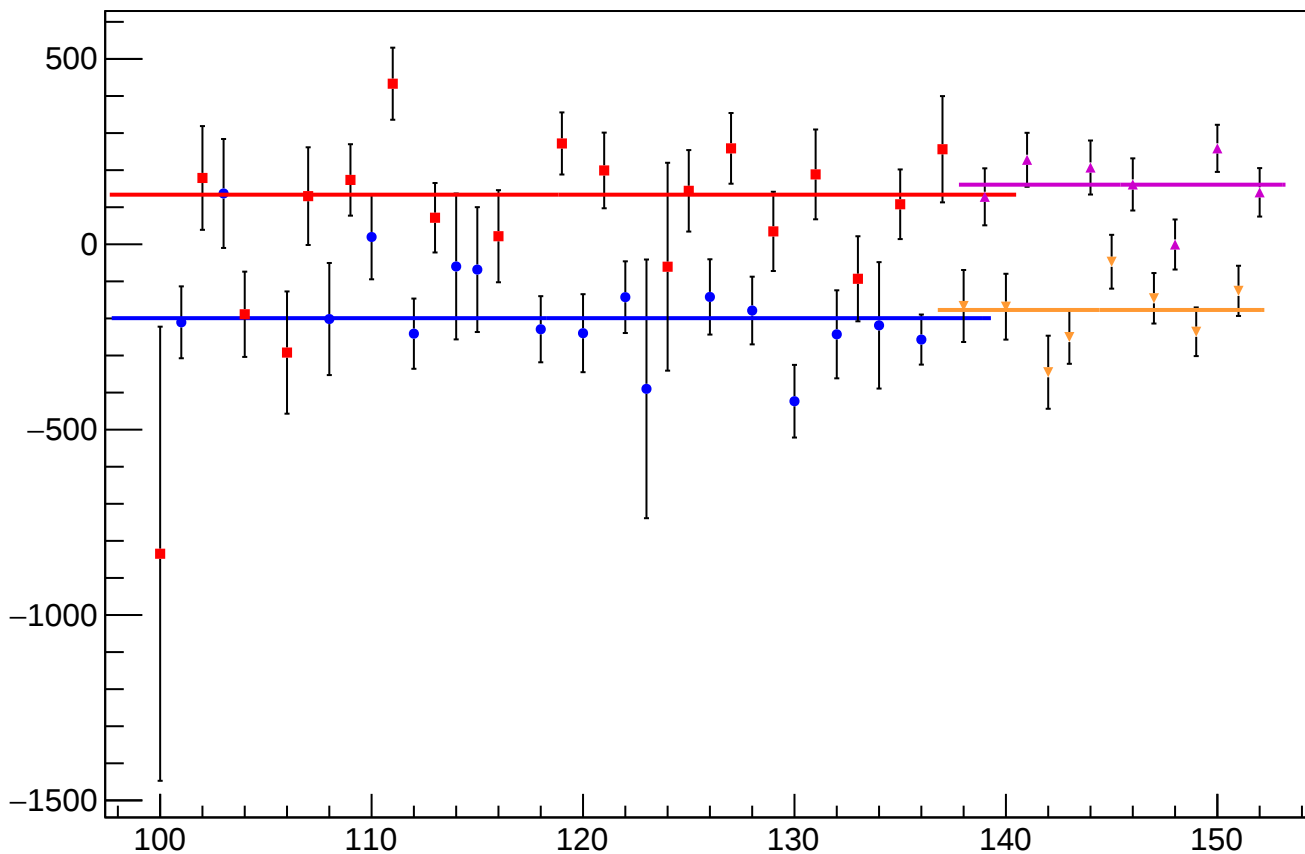
Left In: 338.264+/-0.101 χ^2/NDF : 332002.7/6

+ sign 332.382+/-0.070 χ^2/NDF : 2478695.6/24

All: 327.191+/-0.049 χ^2/NDF : 5602789.7/50

- sign 322.321+/-0.068 χ^2/NDF : 3113456.1/25

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -177.128 ± 26.888 χ^2/NDF : 8.8/7

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

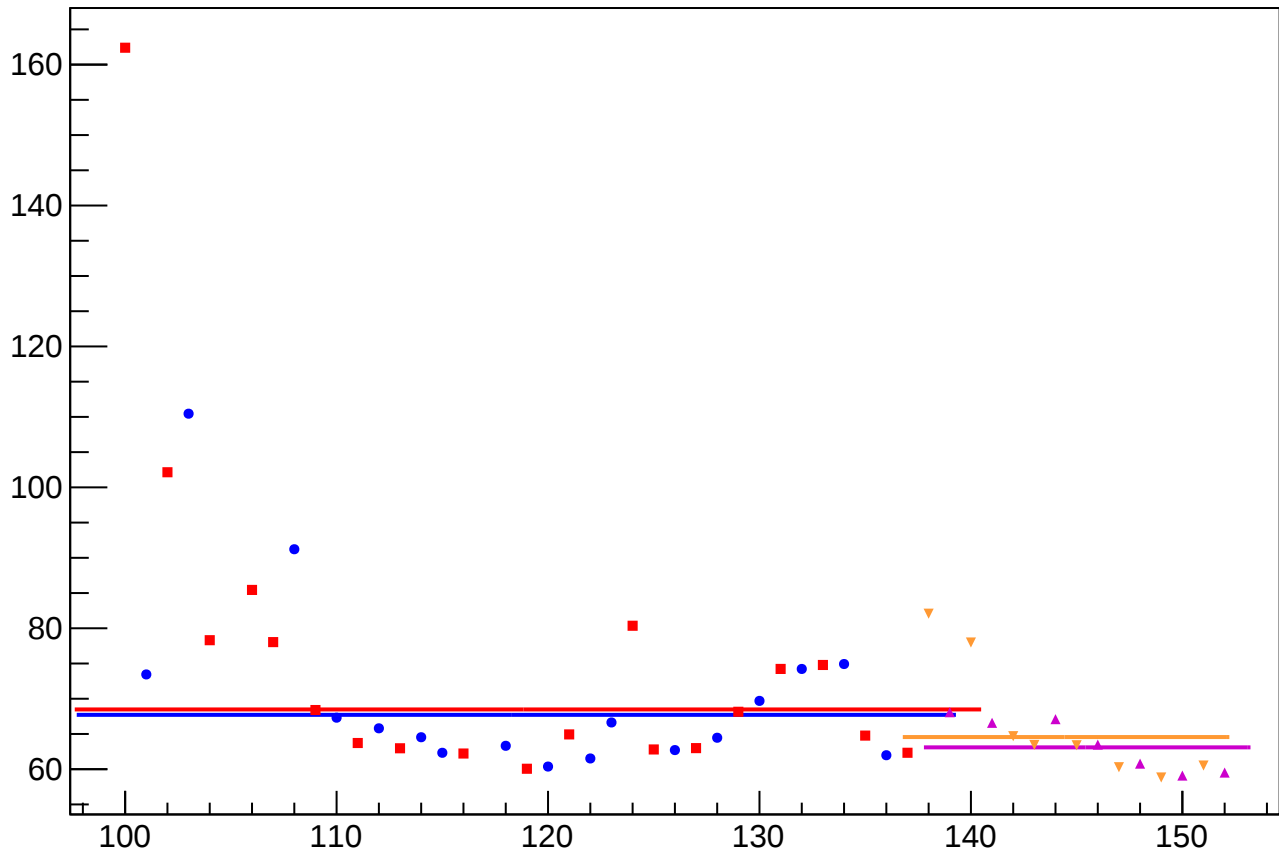
Left In: 160.800 ± 26.267 χ^2/NDF : 9.6/6

+ sign -188.344 ± 18.879 χ^2/NDF : 26.7/24

All: -17.659 ± 13.235 χ^2/NDF : 236.8/50

- sign 147.302 ± 18.560 χ^2/NDF : 49.3/25

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 64.562 ± 0.019 χ^2/NDF : 141975.2/7

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

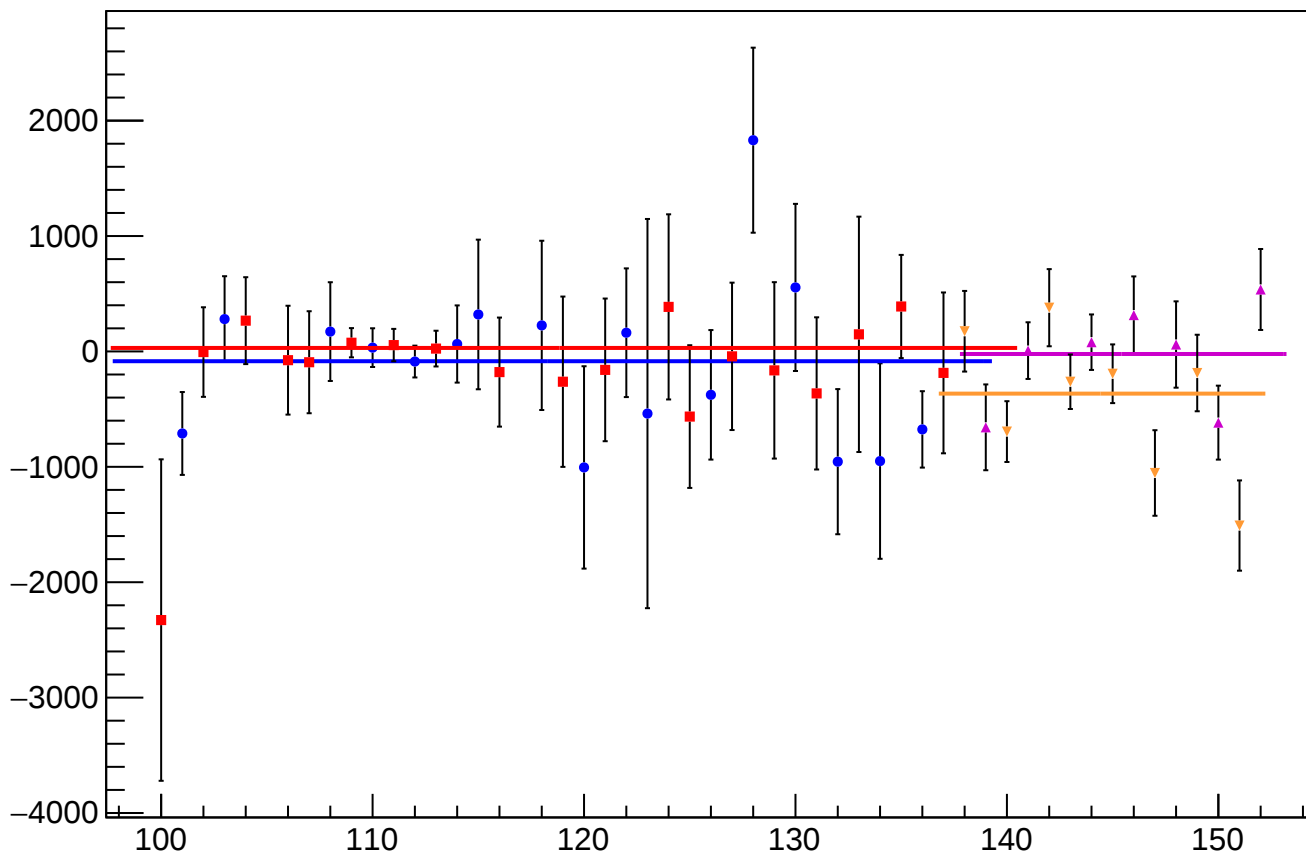
Left In: 63.099 ± 0.019 χ^2/NDF : 35356.6/6

+ sign 66.161 ± 0.013 χ^2/NDF : 438815.2/24

All: 65.974 ± 0.009 χ^2/NDF : 798022.7/50

- sign 65.794 ± 0.013 χ^2/NDF : 358823.9/25

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -365.647 ± 106.708 χ^2/NDF : 21.8/7

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

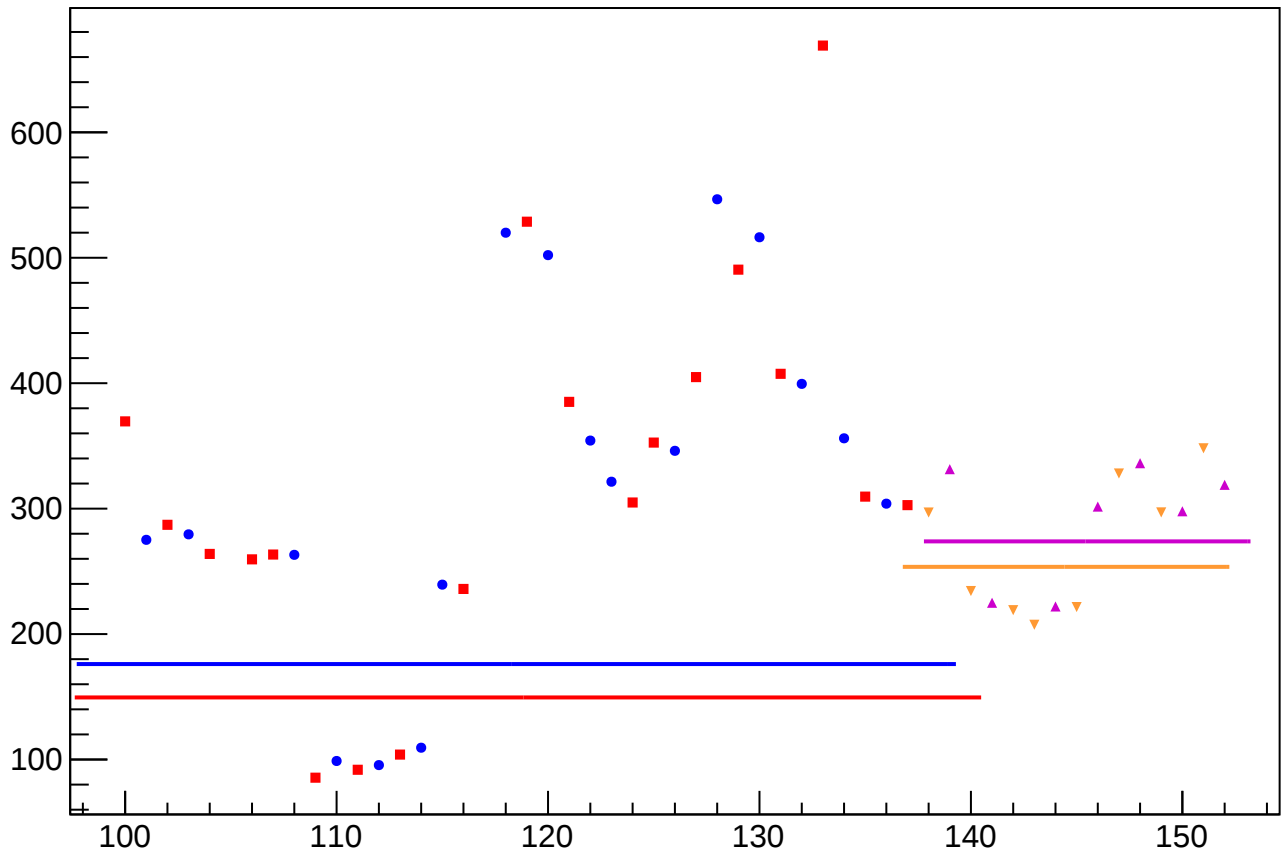
Left In: -22.266 ± 115.452 χ^2/NDF : 10.2/6

+ sign -190.111 ± 65.351 χ^2/NDF : 46.1/24

All: -77.553 ± 44.055 χ^2/NDF : 68.1/50

- sign 16.211 ± 59.646 χ^2/NDF : 16.6/25

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 253.595+/-0.075 χ^2/NDF : 402600.6/7

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

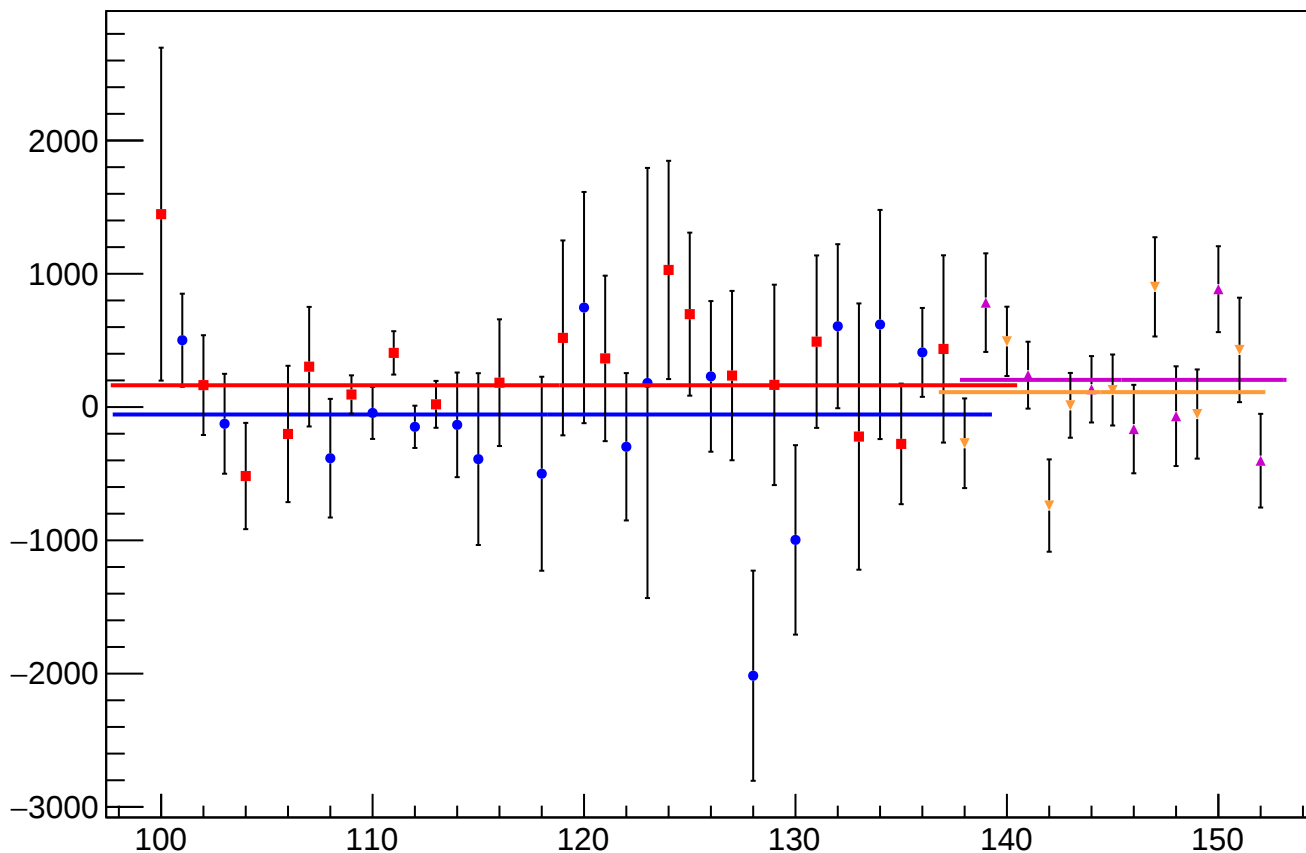
Left In: 273.892+/-0.082 χ^2/NDF : 333961.8/6

+ sign 205.163+/-0.046 χ^2/NDF : 5285509.9/24

All: 192.903+/-0.031 χ^2/NDF : 12271981.8/50

- sign 182.689+/-0.042 χ^2/NDF : 6857427.2/25

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 111.983 ± 108.081 χ^2/NDF : 15.0/7

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

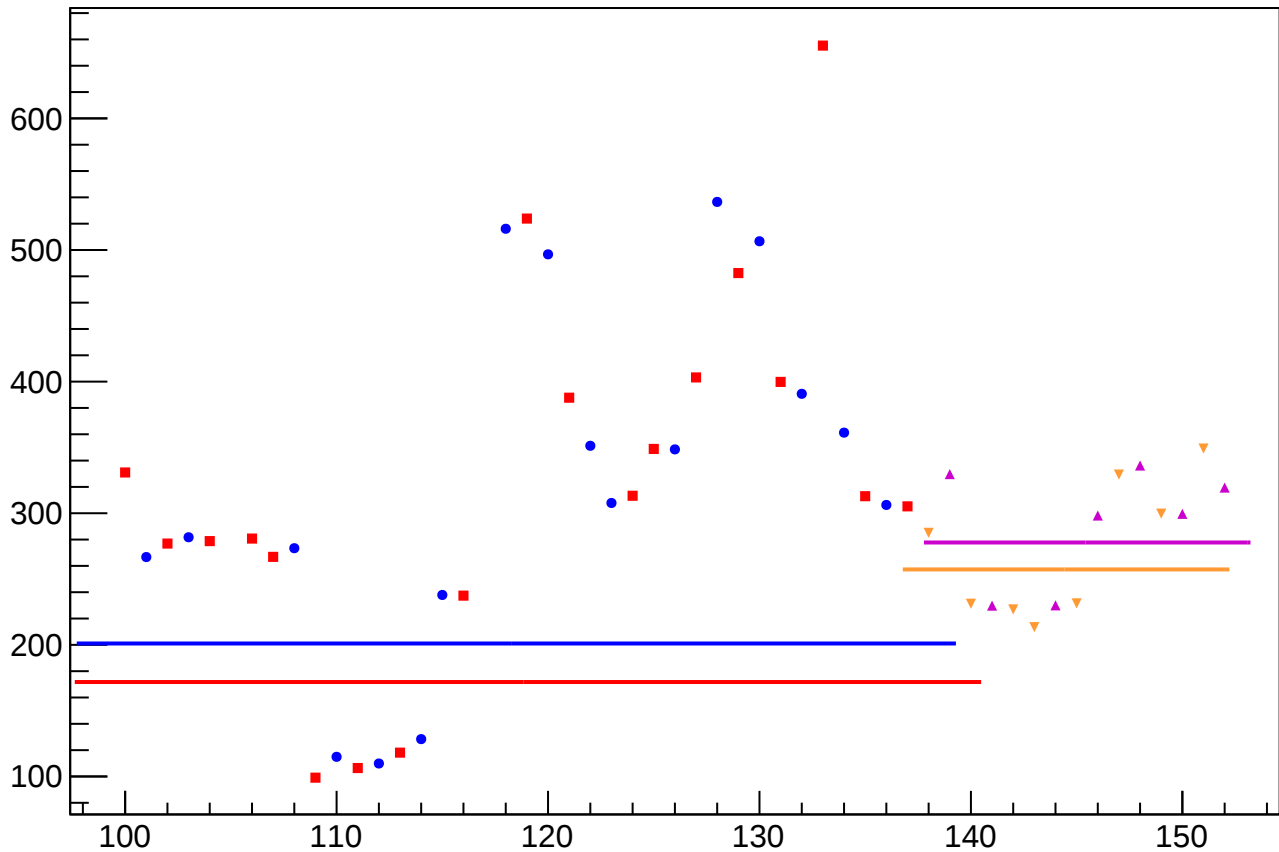
Left In: 204.051 ± 116.843 χ^2/NDF : 11.8/6

+ sign 13.463 ± 69.420 χ^2/NDF : 33.6/24

All: 100.903 ± 47.154 χ^2/NDF : 59.8/50

- sign 175.807 ± 64.251 χ^2/NDF : 23.3/25

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 257.301 $\pm$ 0.076 χ^2 /NDF:349869.4/7

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

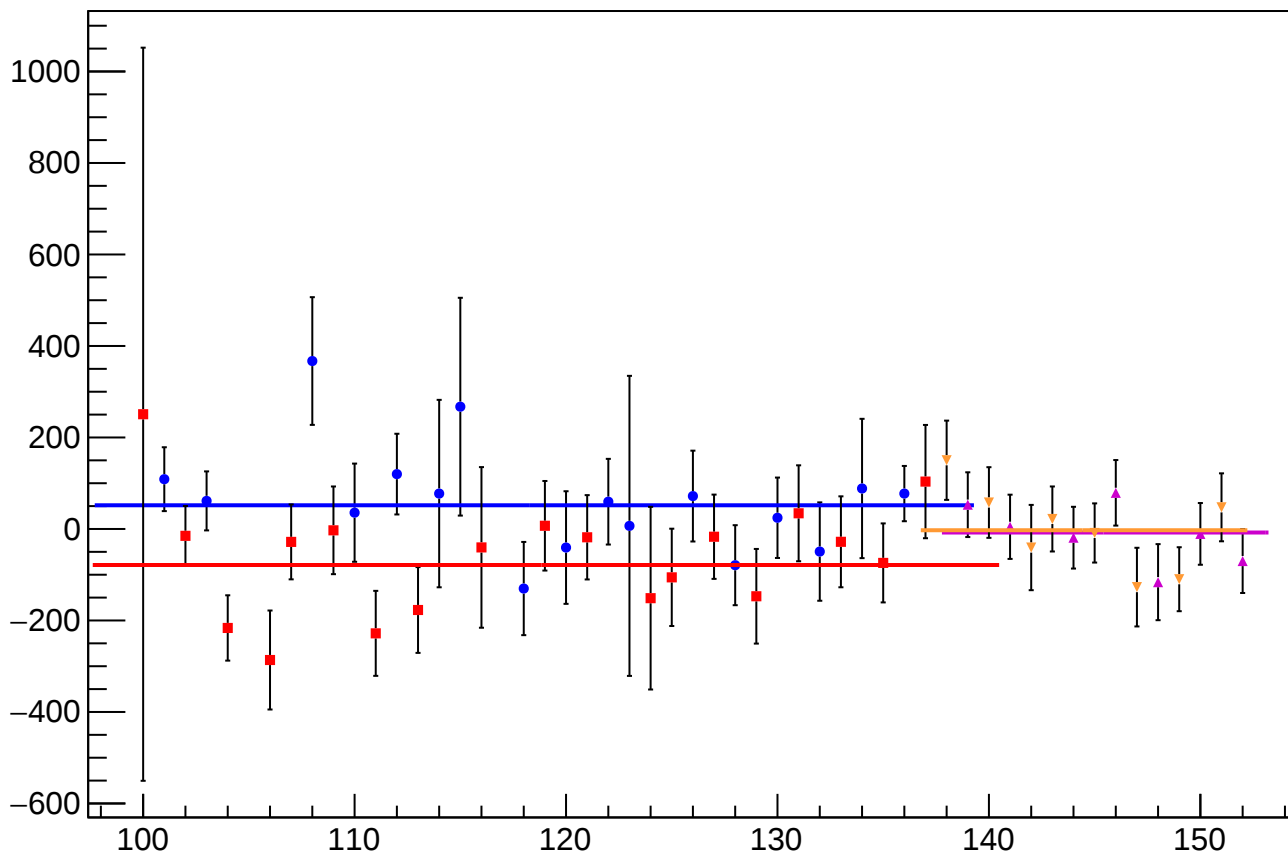
Left In: 277.775 $\pm$ 0.083 χ^2 /NDF:279776.2/6

+ sign 224.248 $\pm$ 0.049 χ^2 /NDF: 4101306.3/24

All: 213.246 $\pm$ 0.033 χ^2 /NDF: 9721085.9/50

- sign 203.821 $\pm$ 0.045 χ^2 /NDF: 5526505.3/25

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: -2.767 ± 26.973 χ^2/NDF : 8.9/7

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

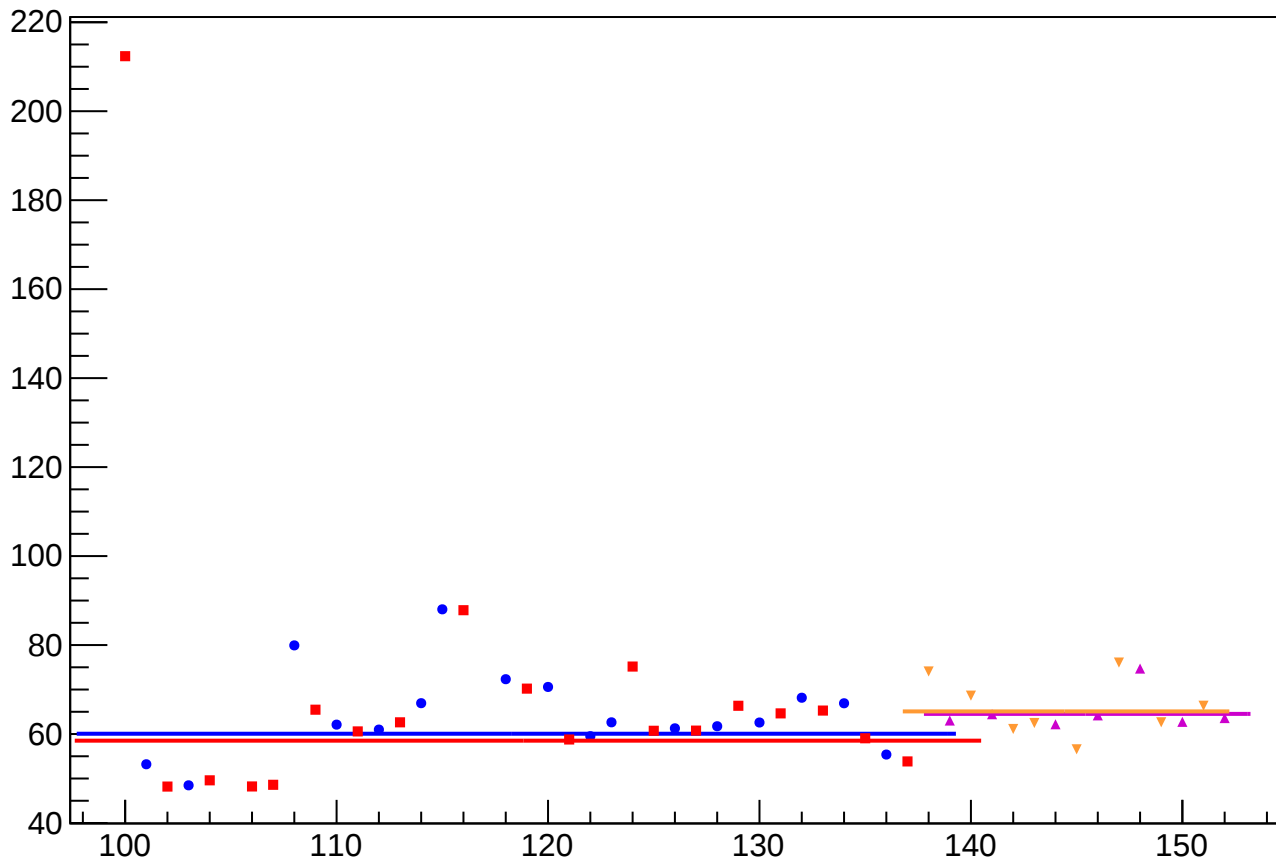
Left In: -7.746 ± 26.858 χ^2/NDF : 4.8/6

+ sign 28.210 ± 17.735 χ^2/NDF : 25.8/24

All: -11.728 ± 12.363 χ^2/NDF : 63.7/50

- sign -49.483 ± 17.243 χ^2/NDF : 28.0/25

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.085+/-0.019 χ^2/NDF : 102375.7/7

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

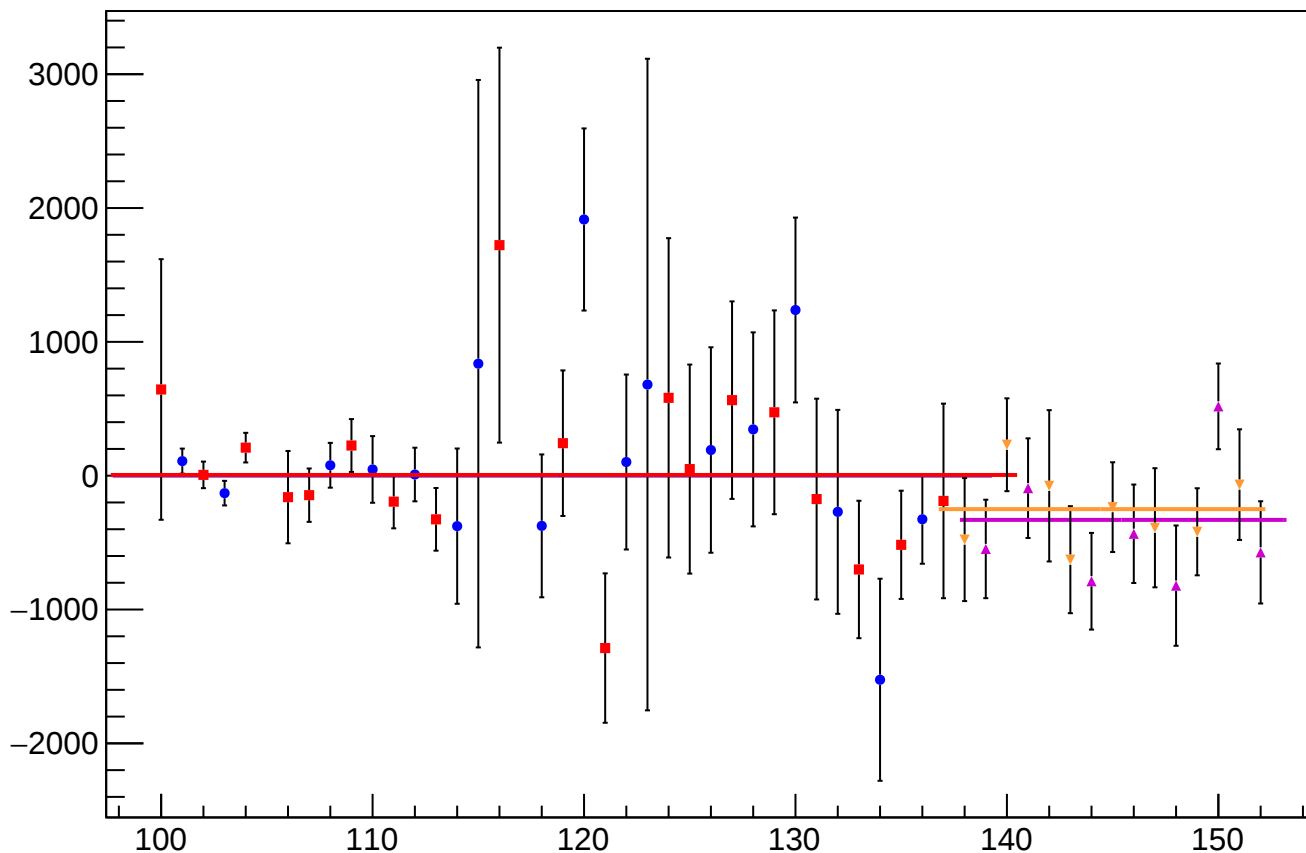
Left In: 64.527+/-0.019 χ^2/NDF : 35119.2/6

+ sign 62.235+/-0.013 χ^2/NDF : 370791.1/24

All: 61.595+/-0.009 χ^2/NDF : 818846.0/50

- sign 60.989+/-0.012 χ^2/NDF : 442978.2/25

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -249.787 ± 139.114 χ^2/NDF : 3.7/7

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

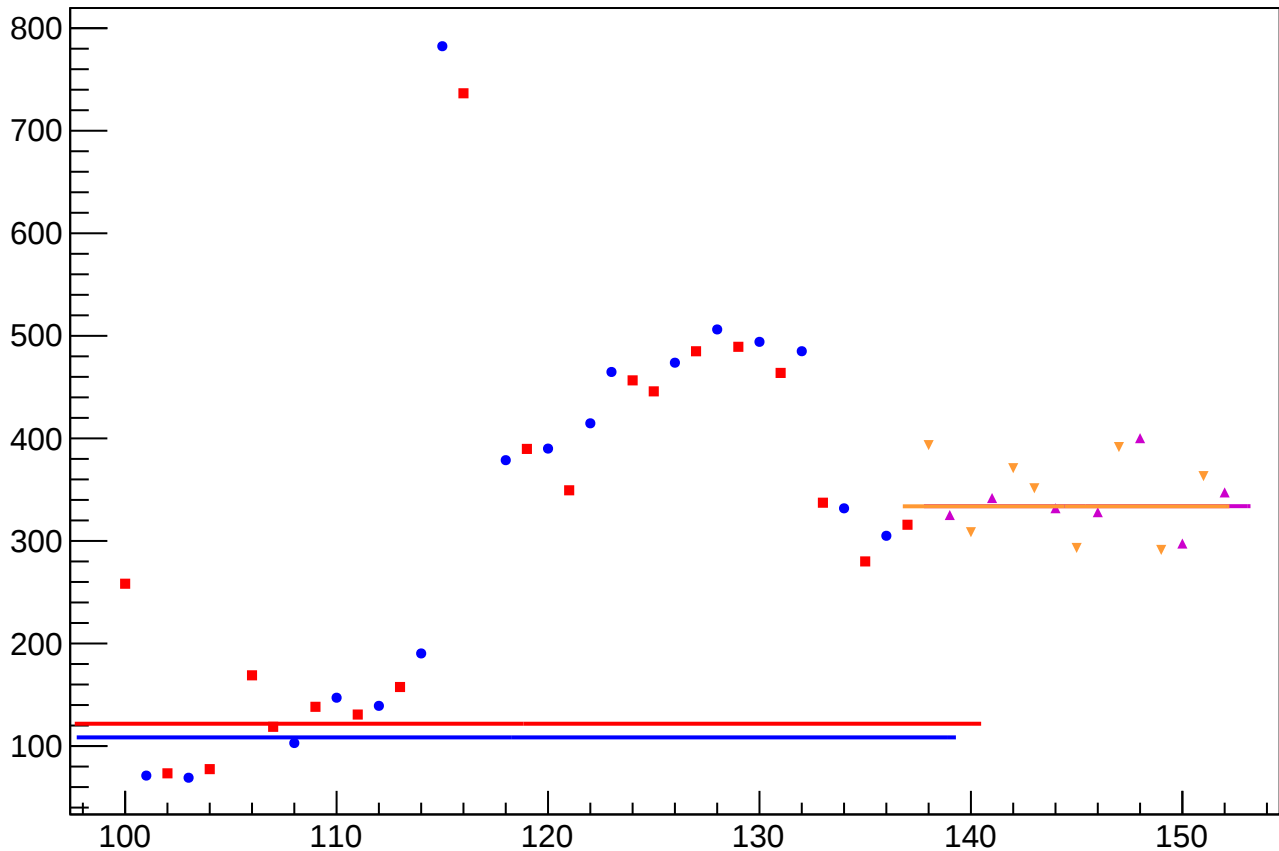
Left In: -330.166 ± 139.737 χ^2/NDF : 11.1/6

+ sign -31.636 ± 50.570 χ^2/NDF : 27.9/24

All: -36.525 ± 36.386 χ^2/NDF : 64.6/50

- sign -41.772 ± 52.393 χ^2/NDF : 36.7/25

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 333.769+/-0.098 χ^2/NDF :164192.5/7

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

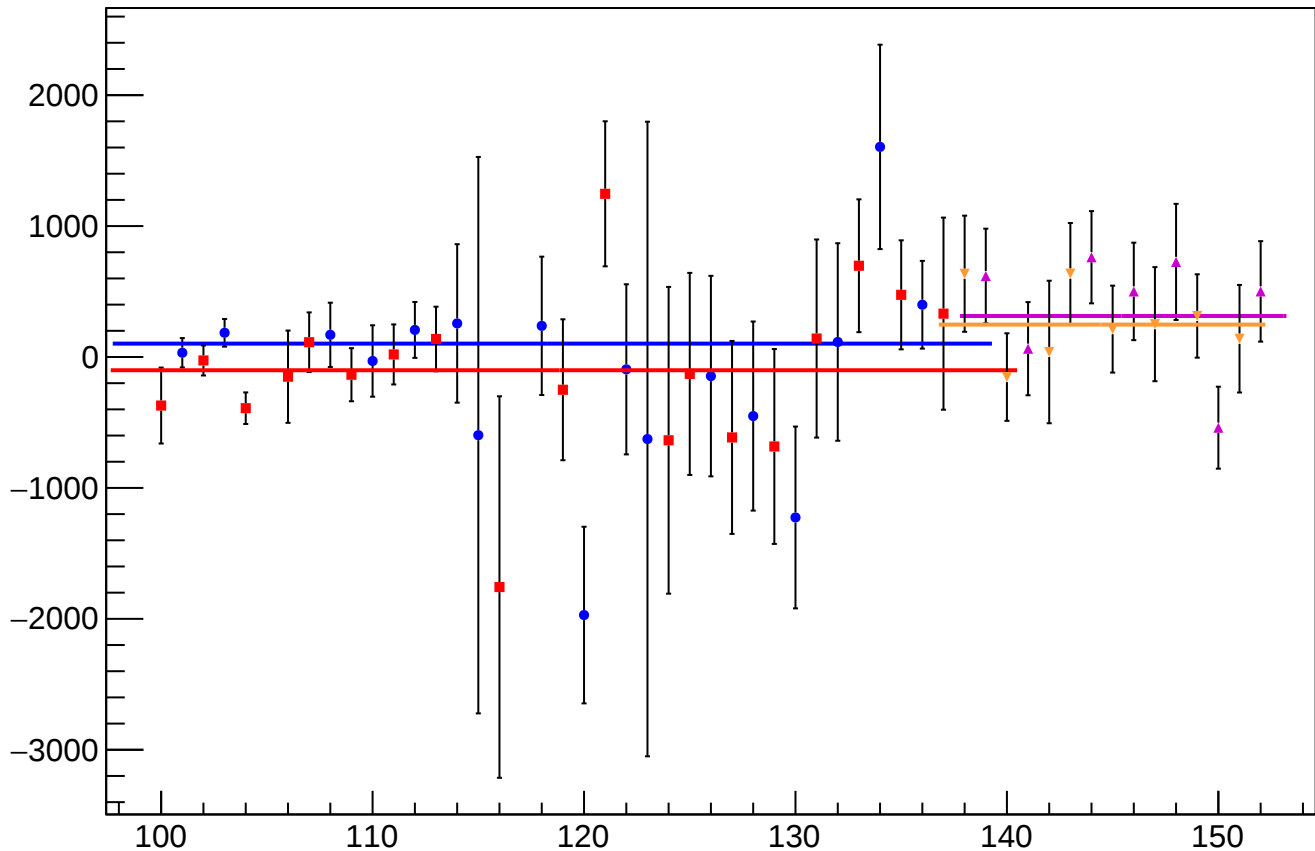
Left In: 333.912+/-0.099 χ^2/NDF :74474.1/6

+ sign 138.220+/-0.036 χ^2/NDF : 10121878.0/24

All: 144.668+/-0.026 χ^2/NDF : 18996535.0/50

- sign 151.589+/-0.037 χ^2/NDF : 8807252.0/25

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 247.592 $\pm$ 135.784 χ^2 /NDF: 3.5/7

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

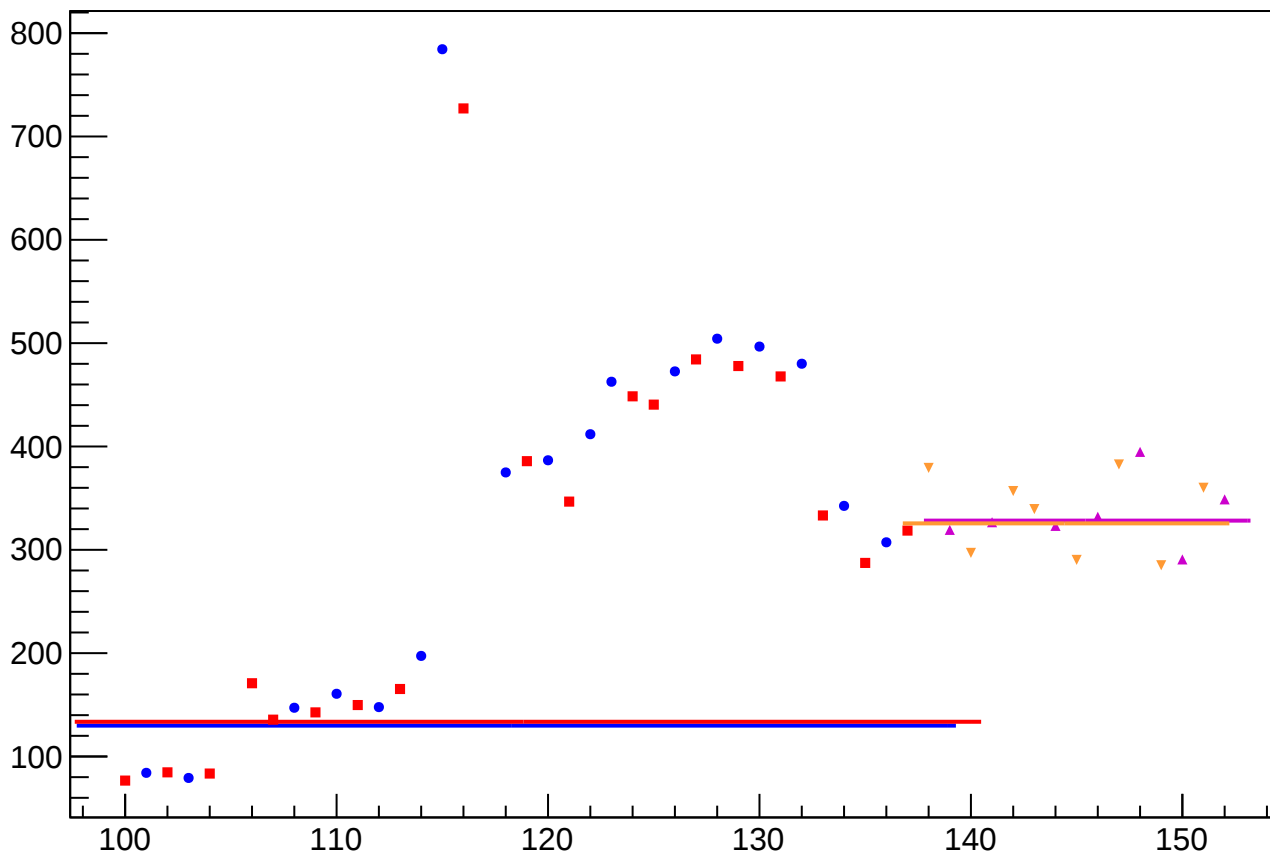
Left In: 313.306 $\pm$ 137.477 χ^2 /NDF: 11.6/6

+ sign 128.057 $\pm$ 57.244 χ^2 /NDF: 24.7/24

All: 45.064 $\pm$ 39.898 χ^2 /NDF: 70.7/50

- sign -33.345 $\pm$ 55.640 χ^2 /NDF: 41.9/25

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 325.585+/-0.096 χ^2/NDF :156456.9/7

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

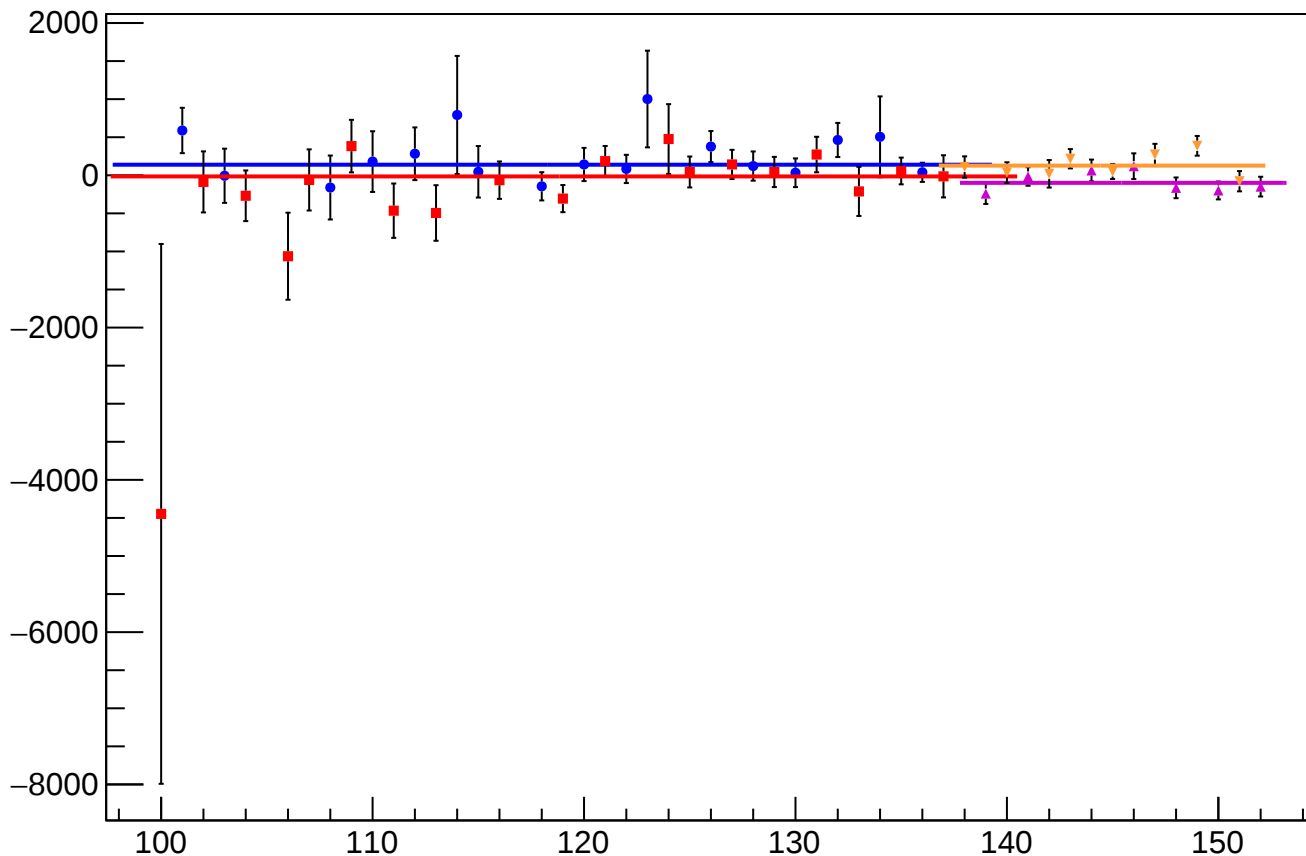
Left In: 328.260+/-0.097 χ^2/NDF :81419.7/6

+ sign 164.665+/-0.040 χ^2/NDF : 8402080.8/24

All: 165.089+/-0.028 χ^2/NDF : 16199952.3/50

- sign 165.489+/-0.039 χ^2/NDF : 7797658.6/25

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 127.106 $\pm$ 46.234 χ^2 /NDF: 9.5/7

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

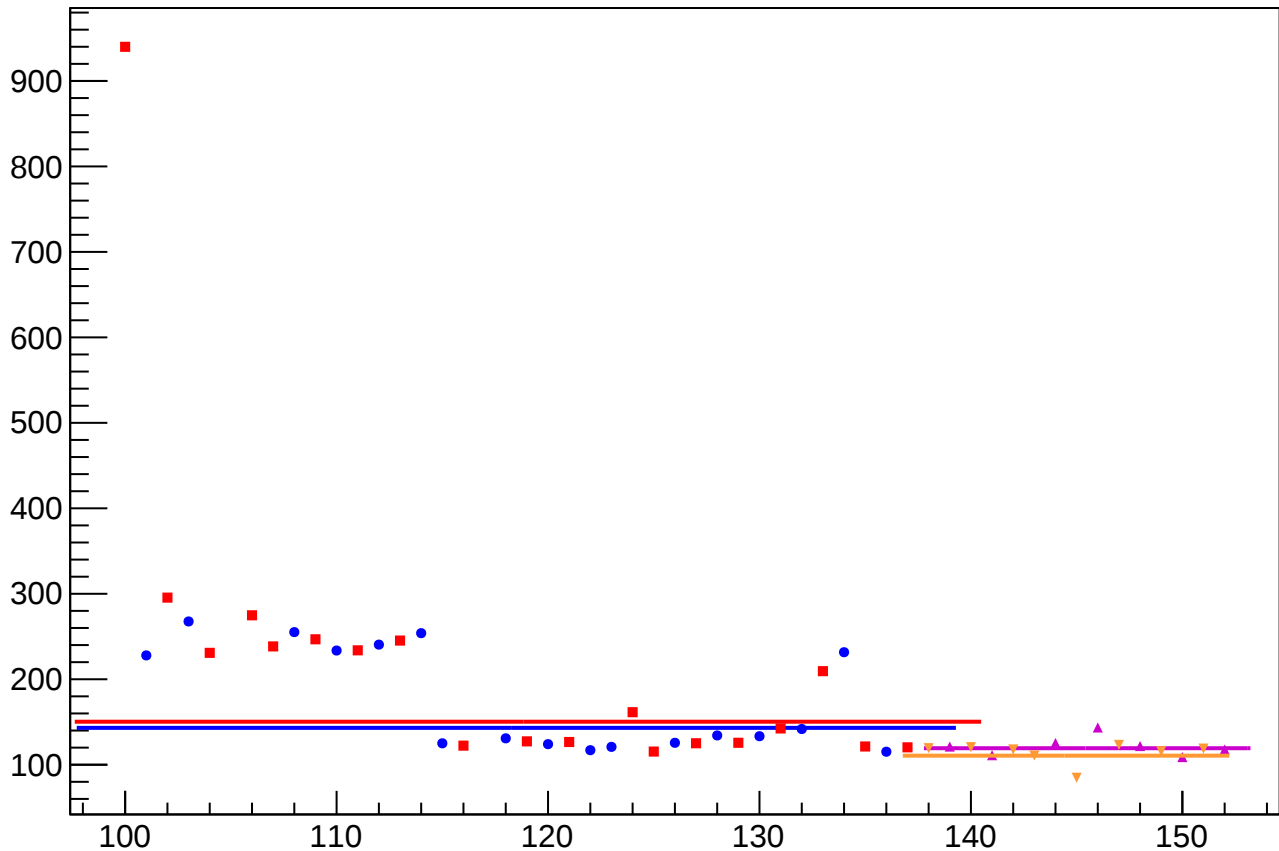
Left In: -99.282 $\pm$ 50.506 χ^2 /NDF: 5.6/6

+ sign 131.765 $\pm$ 36.149 χ^2 /NDF: 22.6/24

All: 40.300 $\pm$ 26.408 χ^2 /NDF: 61.1/50

- sign -64.373 $\pm$ 38.671 χ^2 /NDF: 24.8/25

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140+/-0.041 χ^2/NDF : 1101269.0/16

Left Out: 110.614+/-0.033 χ^2/NDF : 185247.2/7

Right Out: 150.336+/-0.043 χ^2/NDF : 1432034.4/18

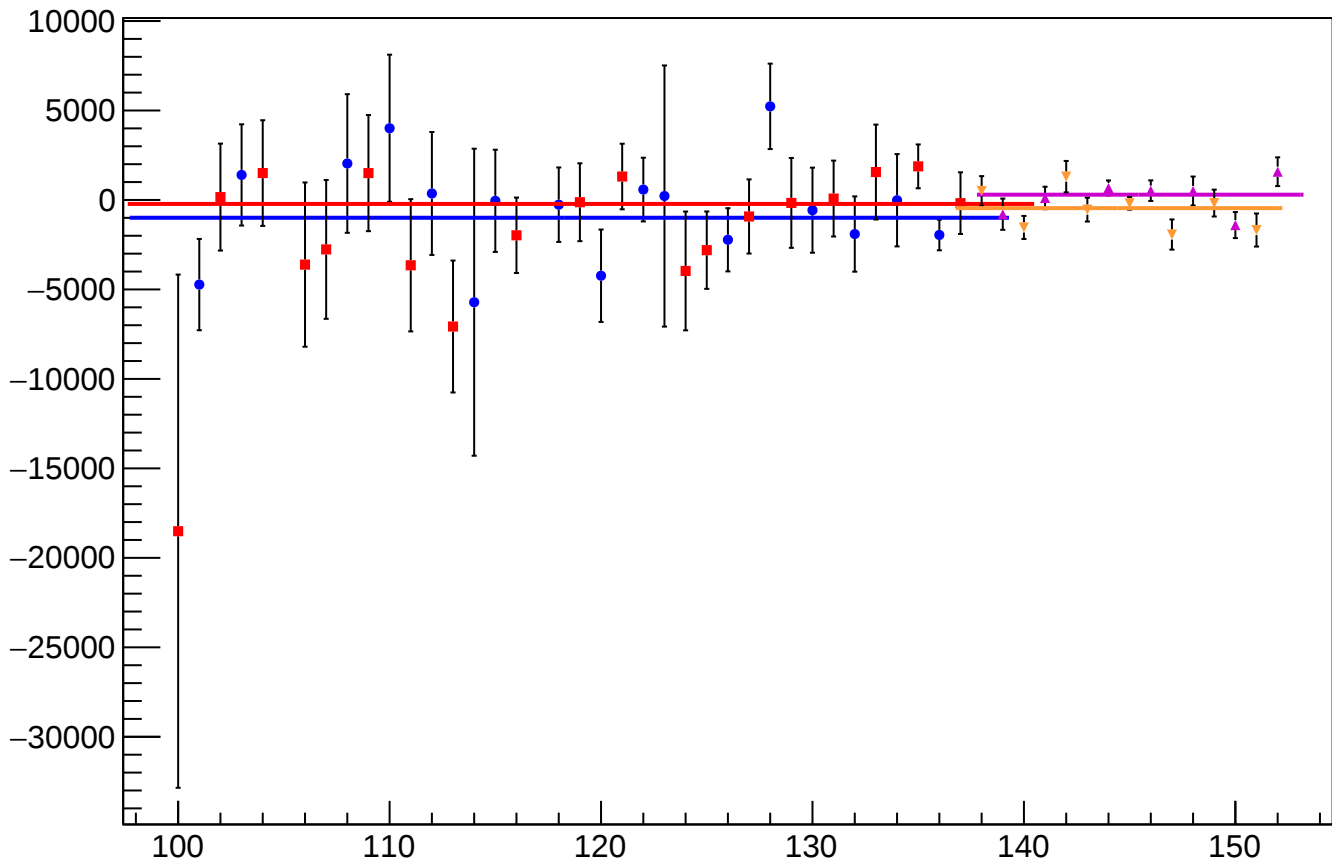
Left In: 119.321+/-0.036 χ^2/NDF : 70896.1/6

+ sign 123.256+/-0.026 χ^2/NDF : 1671252.2/24

All: 127.406+/-0.019 χ^2/NDF : 3542747.8/50

- sign 132.154+/-0.027 χ^2/NDF : 1814991.1/25

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -454.987 ± 224.892 χ^2/NDF : 13.7/7

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

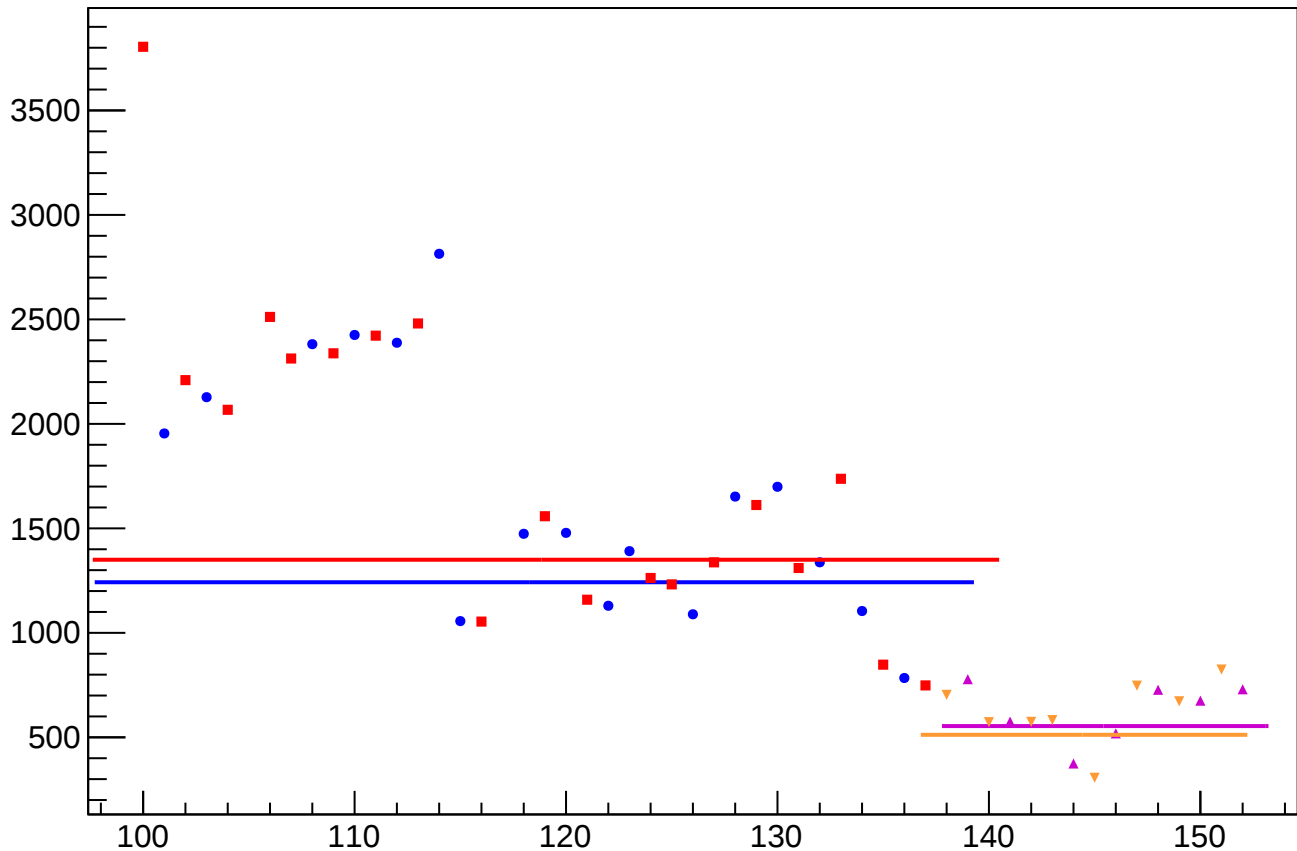
Left In: 294.679 ± 239.139 χ^2/NDF : 10.7/6

+ sign -540.866 ± 206.192 χ^2/NDF : 31.6/24

All: -187.380 ± 150.086 χ^2/NDF : 64.4/50

- sign 210.961 ± 218.883 χ^2/NDF : 26.6/25

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 ± 0.365 χ^2/NDF : 1767422.8/16

Left Out: 512.061 ± 0.159 χ^2/NDF : 1306999.4/7

Right Out: 1349.870 ± 0.384 χ^2/NDF : 1867853.5/18

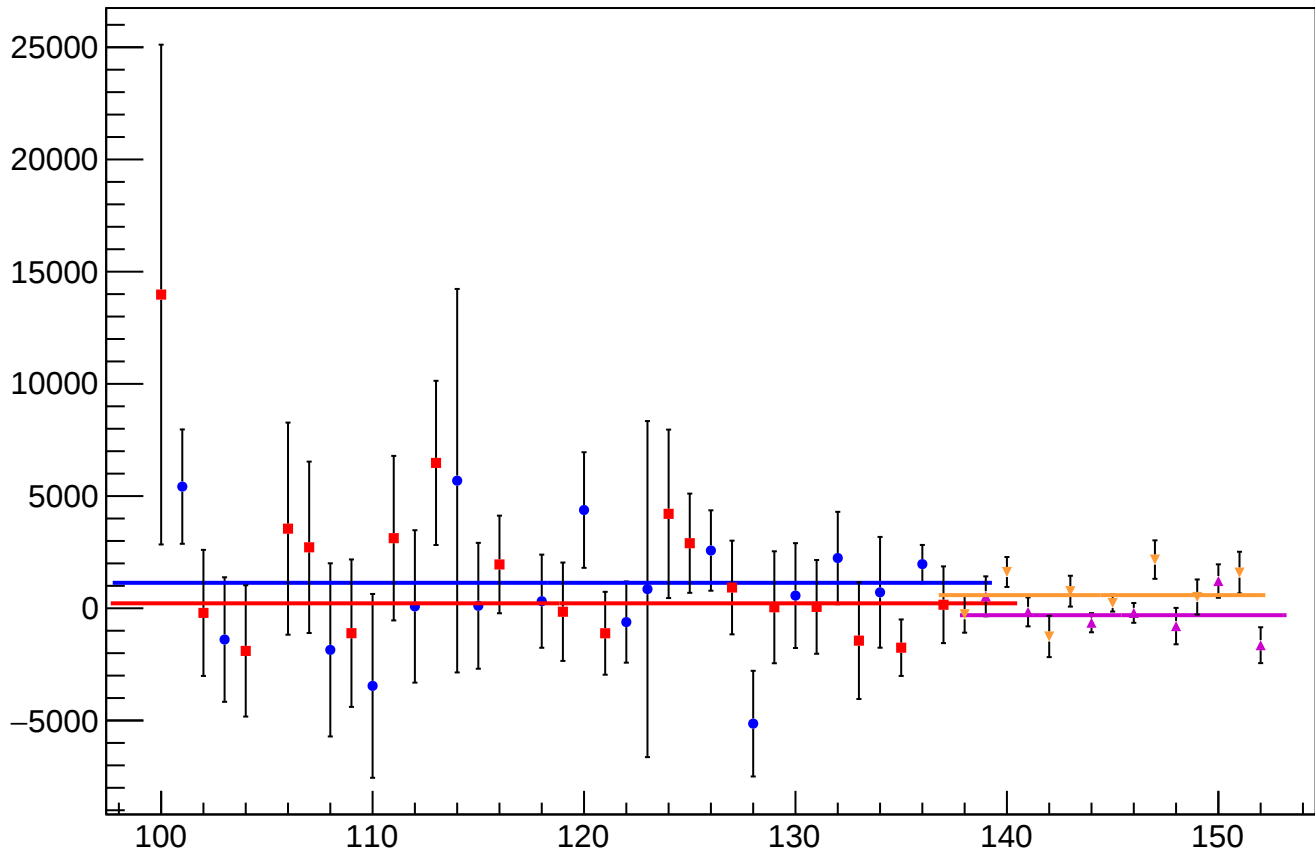
Left In: 553.887 ± 0.169 χ^2/NDF : 748605.5/6

+ sign 628.434 ± 0.146 χ^2/NDF : 6434298.1/24

- sign 683.022 ± 0.155 χ^2/NDF : 6211241.1/25

All: 654.100 ± 0.106 χ^2/NDF : 12711445.3/50

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 586.036 $\pm$ 235.189 χ^2 /NDF:13.0/7

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

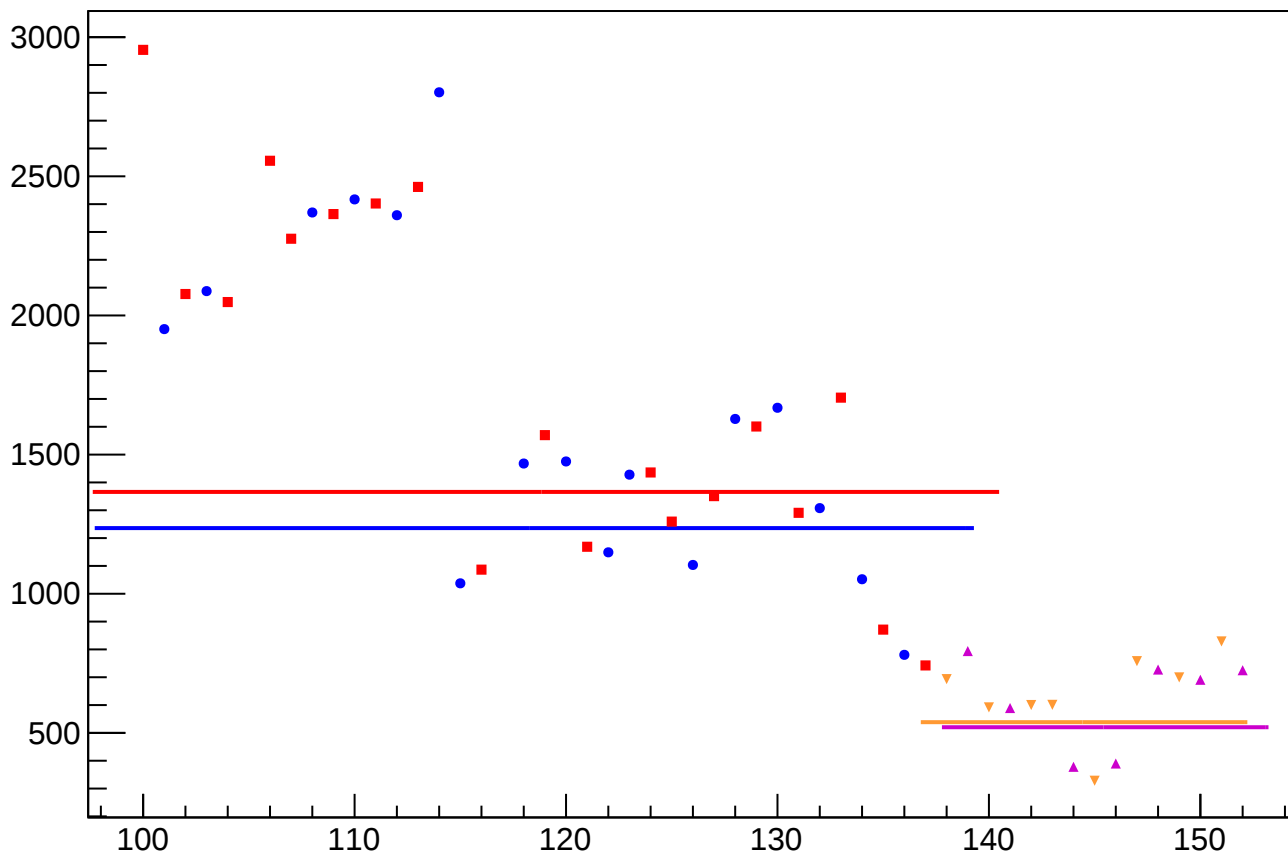
Left In: -307.789 $\pm$ 228.075 χ^2 /NDF:9.0/6

+ sign 681.182 $\pm$ 213.847 χ^2 /NDF: 31.7/24

All: 218.679 $\pm$ 150.029 χ^2 /NDF: 64.2/50

- sign -229.624 $\pm$ 210.539 χ^2 /NDF: 23.2/25

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 538.535+/-0.166 χ^2/NDF : 1129917.5/7

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

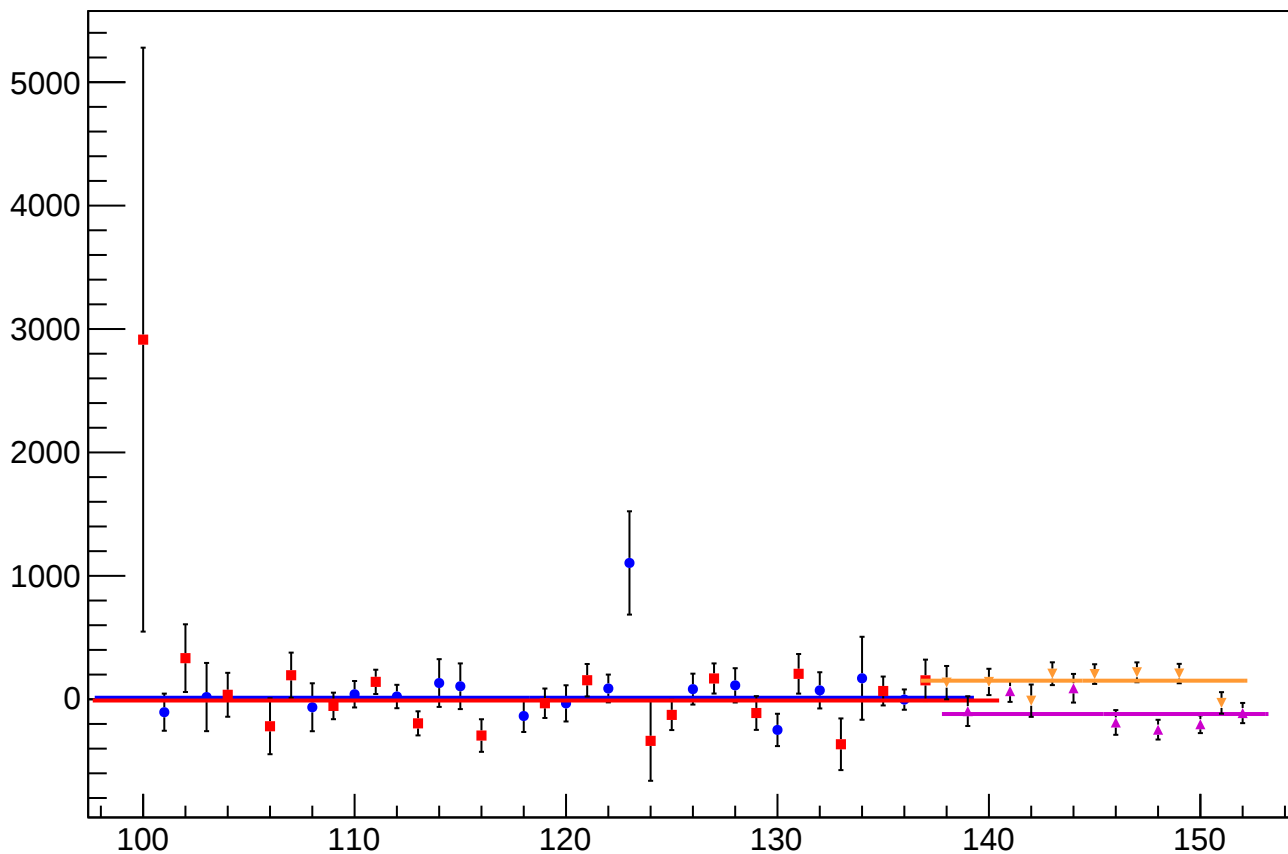
Left In: 520.354+/-0.161 χ^2/NDF : 977179.3/6

+ sign 659.360+/-0.151 χ^2/NDF : 5922370.4/24

All: 652.262+/-0.106 χ^2/NDF : 12718787.4/50

- sign 645.383+/-0.149 χ^2/NDF : 6792078.5/25

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 150.602 ± 32.918 $\chi^2/\text{NDF}: 7.9/7$

Right Out: -10.036 ± 32.603 $\chi^2/\text{NDF}: 28.3/18$

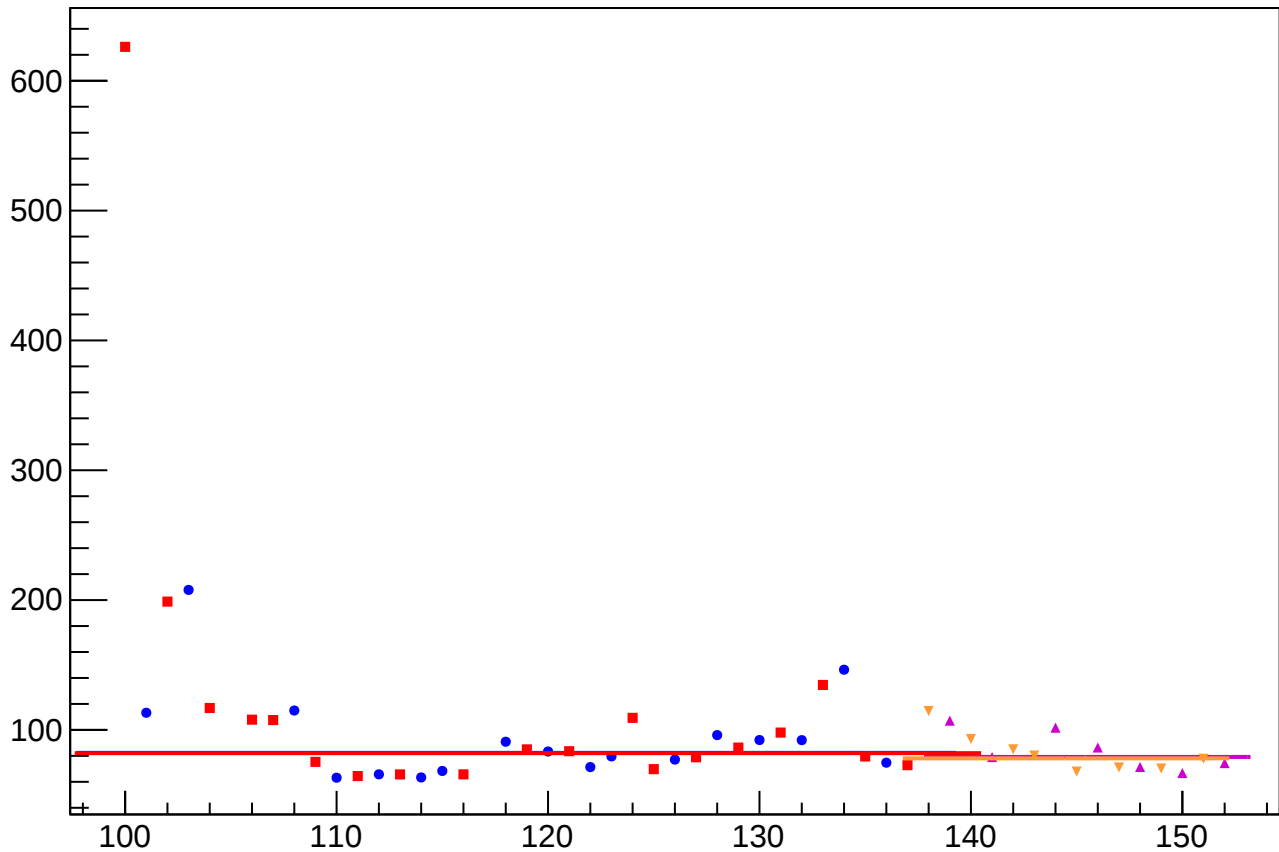
Left In: -119.467 ± 33.864 $\chi^2/\text{NDF}: 12.1/6$

+ sign 82.103 ± 23.385 $\chi^2/\text{NDF}: 32.0/24$

All: 10.027 ± 16.572 $\chi^2/\text{NDF}: 96.9/50$

- sign -62.676 ± 23.487 $\chi^2/\text{NDF}: 45.8/25$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 78.073+/-0.023 χ^2/NDF : 259300.7/7

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

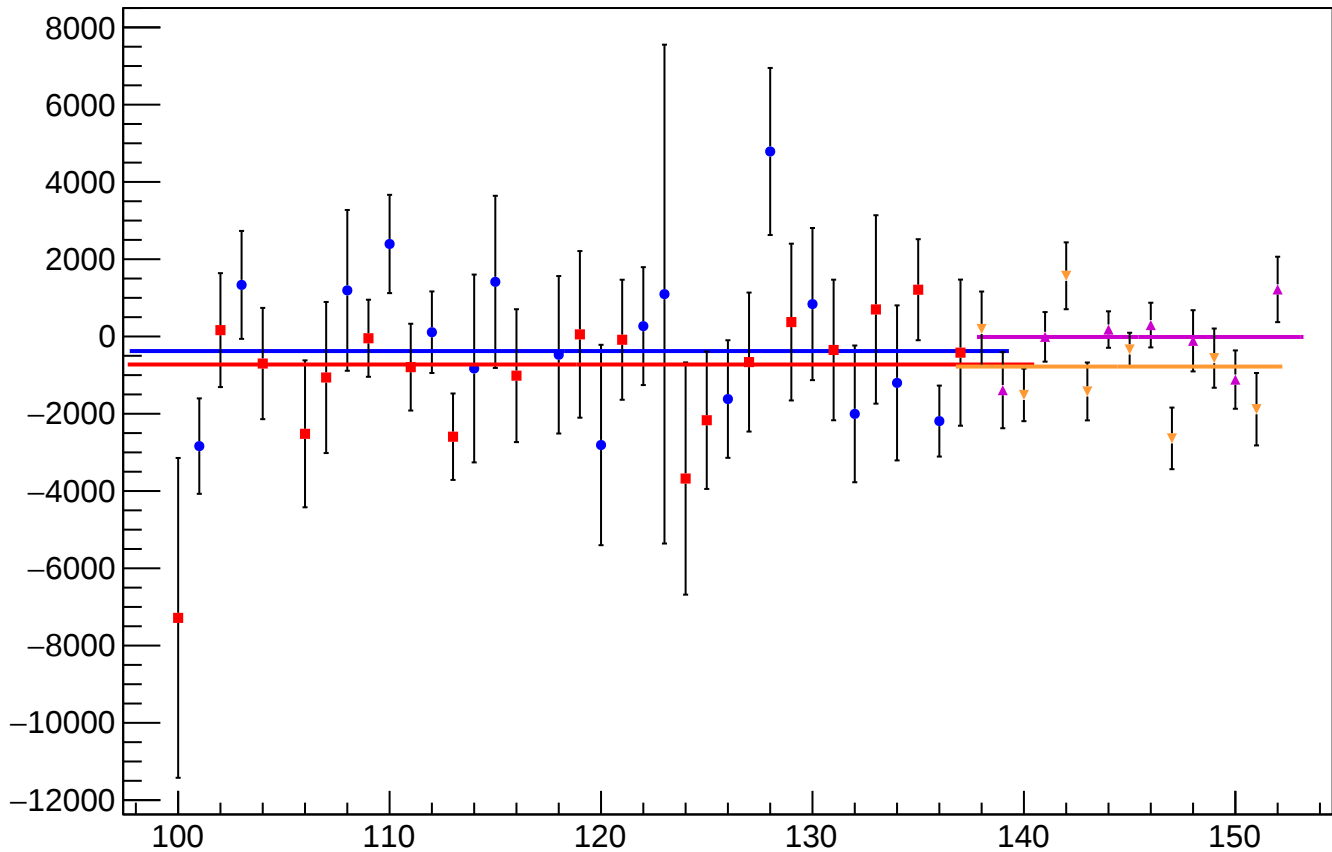
Left In: 79.180+/-0.024 χ^2/NDF : 278041.8/6

+ sign 80.170+/-0.017 χ^2/NDF : 1144422.7/24

All: 80.429+/-0.012 χ^2/NDF : 2389637.0/50

- sign 80.690+/-0.017 χ^2/NDF : 1244720.5/25

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -778.825 ± 249.191 χ^2/NDF : 18.2/7

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

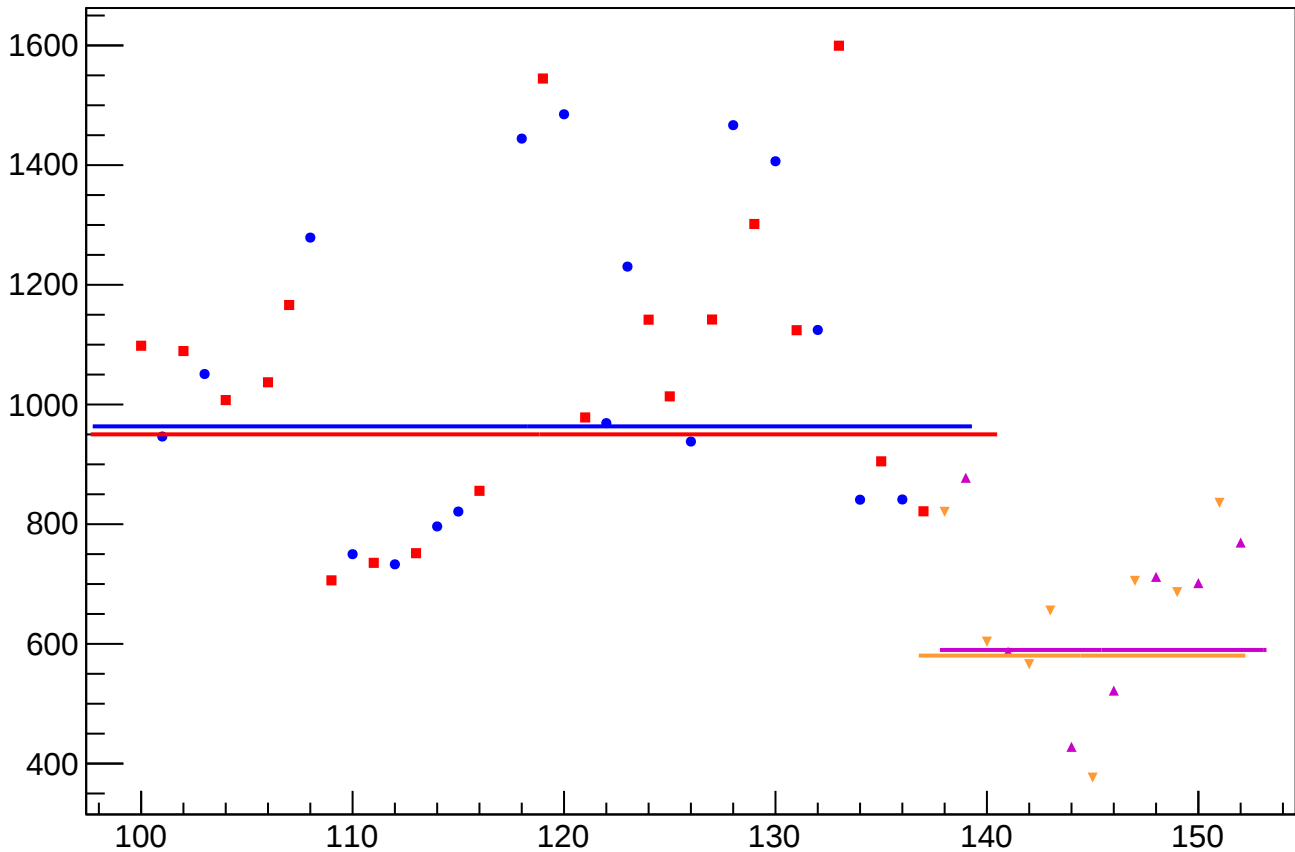
Left In: -12.852 ± 252.507 χ^2/NDF : 6.7/6

+ sign -659.806 ± 209.017 χ^2/NDF : 43.5/24

All: -449.728 ± 147.456 χ^2/NDF : 66.6/50

- sign -241.579 ± 208.056 χ^2/NDF : 21.1/25

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 580.419 $\pm$ 0.176 χ^2 /NDF: 825954.6/7

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

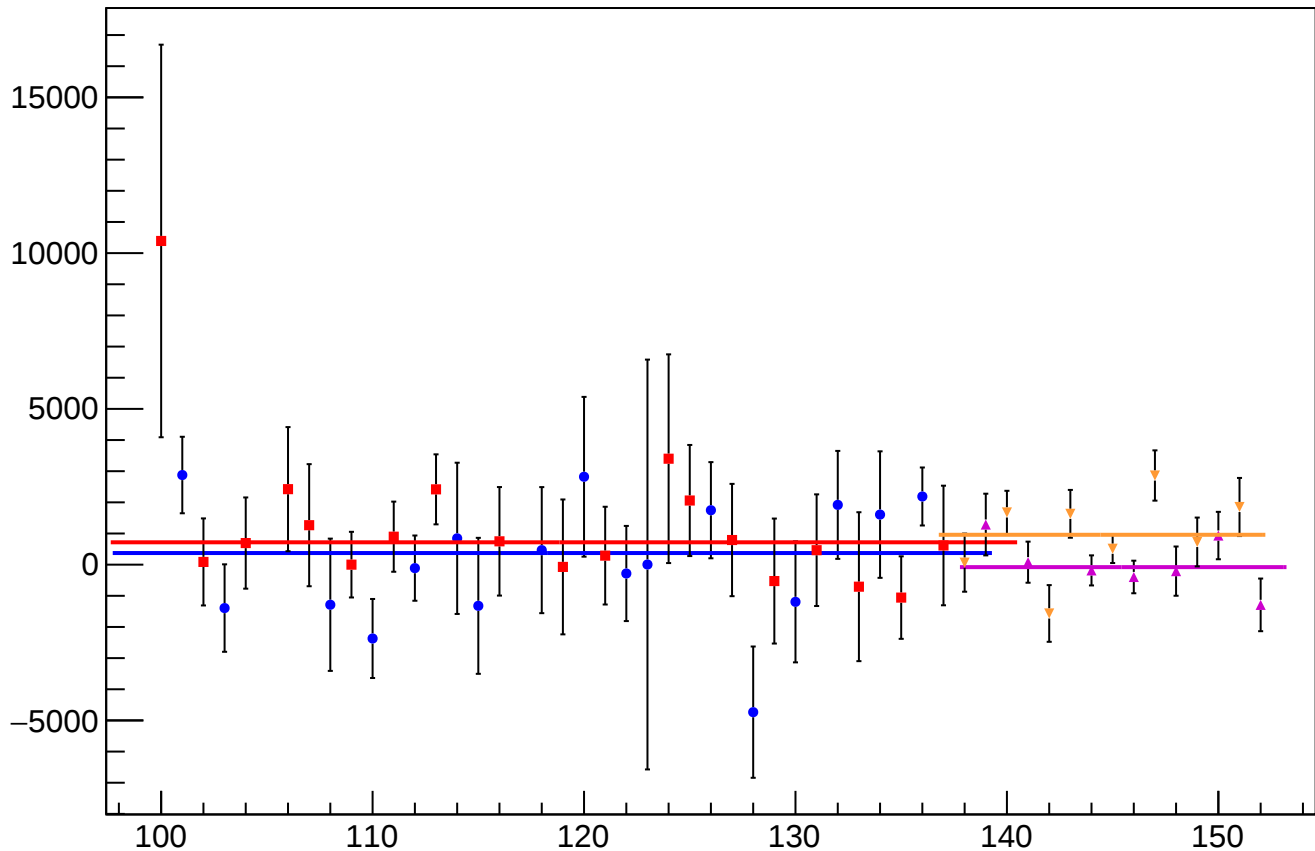
Left In: 589.851 $\pm$ 0.179 χ^2 /NDF: 614735.8/6

+ sign 693.970 $\pm$ 0.148 χ^2 /NDF: 2915746.6/24

All: 699.776 $\pm$ 0.104 χ^2 /NDF: 5572790.6/50

- sign 705.529 $\pm$ 0.147 χ^2 /NDF: 2653971.4/25

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 958.919 ± 256.555 χ^2/NDF : 18.0/7

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

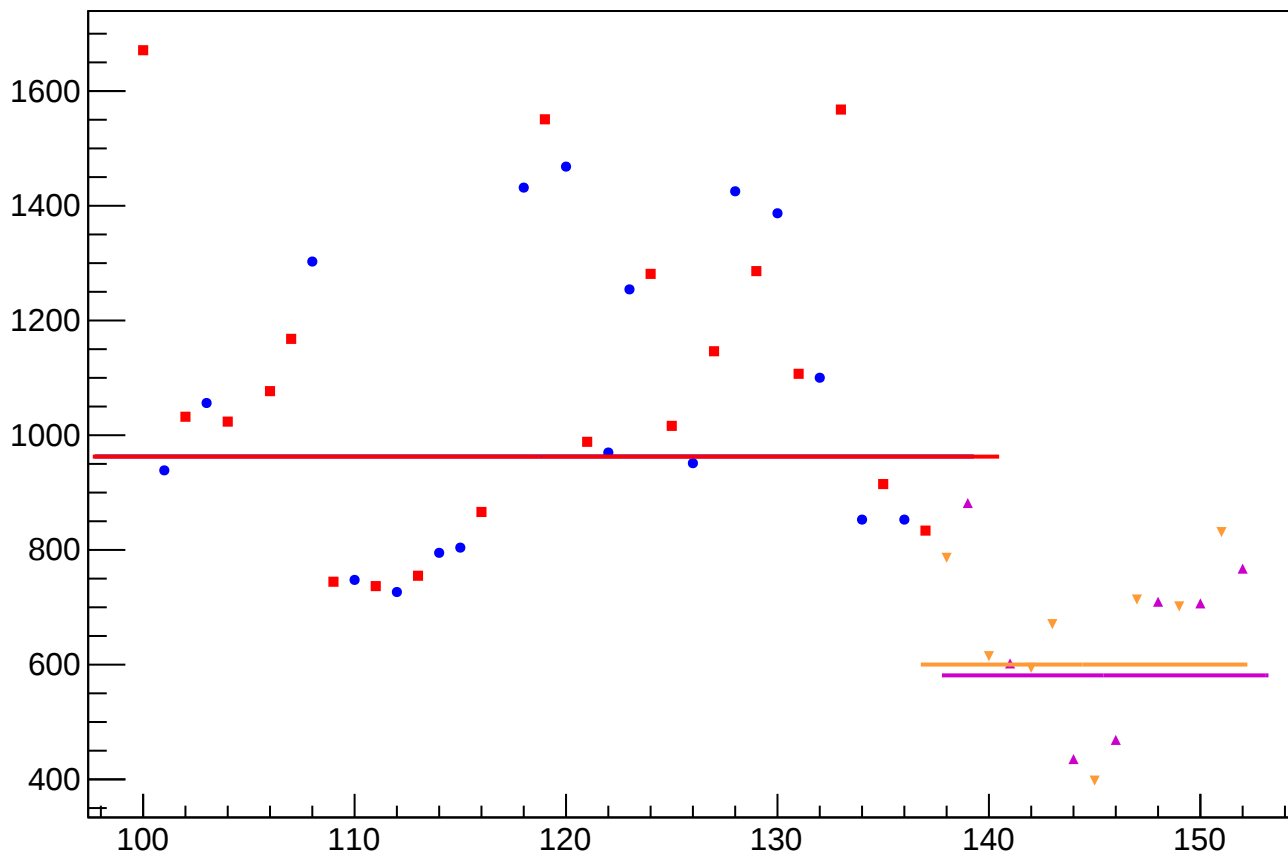
Left In: -79.395 ± 250.025 χ^2/NDF : 6.2/6

+ sign 777.842 ± 213.266 χ^2/NDF : 44.9/24

All: 464.910 ± 148.711 χ^2/NDF : 68.6/50

- sign 168.756 ± 207.471 χ^2/NDF : 19.5/25

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 600.191+/-0.181 χ^2/NDF : 681751.3/7

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

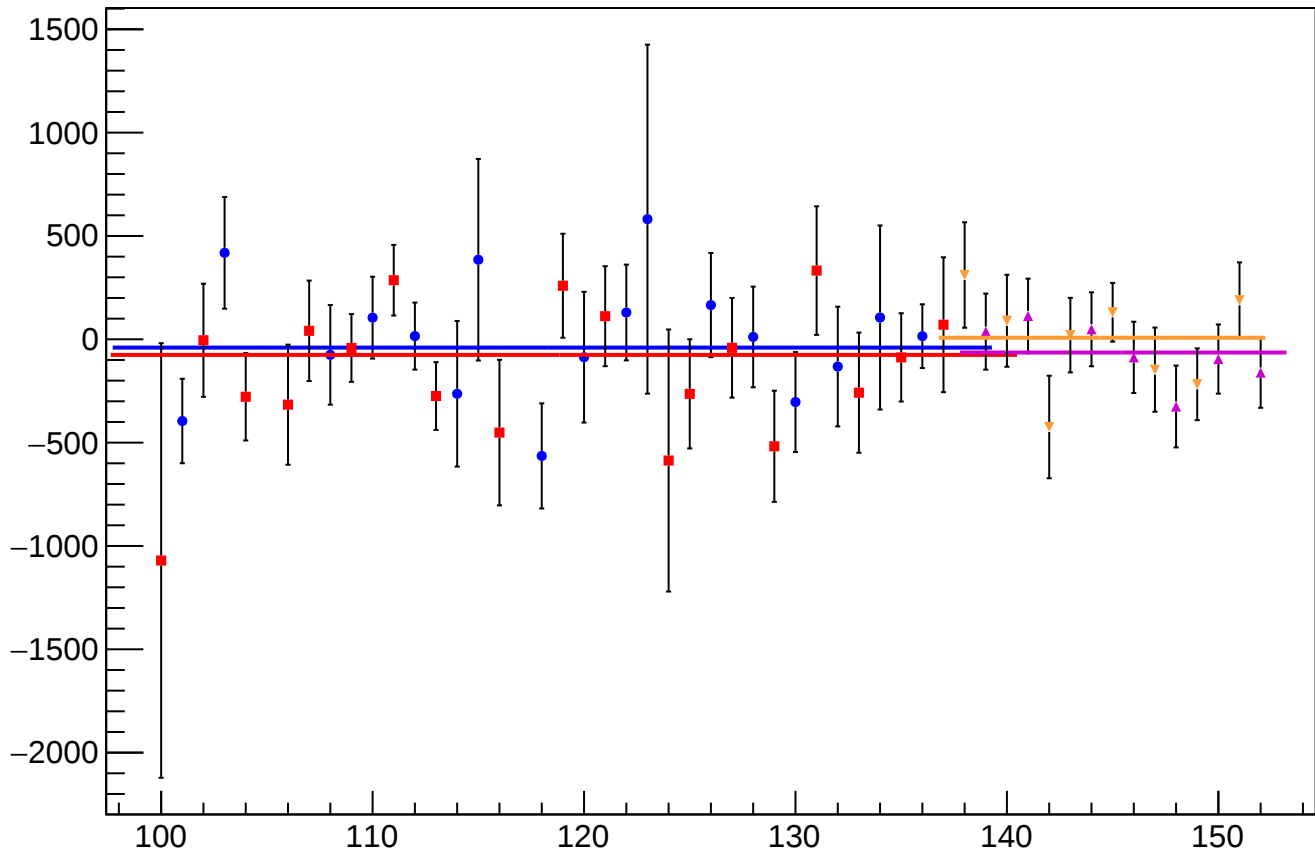
Left In: 581.307+/-0.177 χ^2/NDF : 665612.4/6

+ sign 712.287+/-0.151 χ^2/NDF : 2584939.5/24

All: 706.017+/-0.105 χ^2/NDF : 5399604.8/50

- sign 700.083+/-0.147 χ^2/NDF : 2811300.5/25

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 7.529 ± 67.555 χ^2/NDF : 8.6/7

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

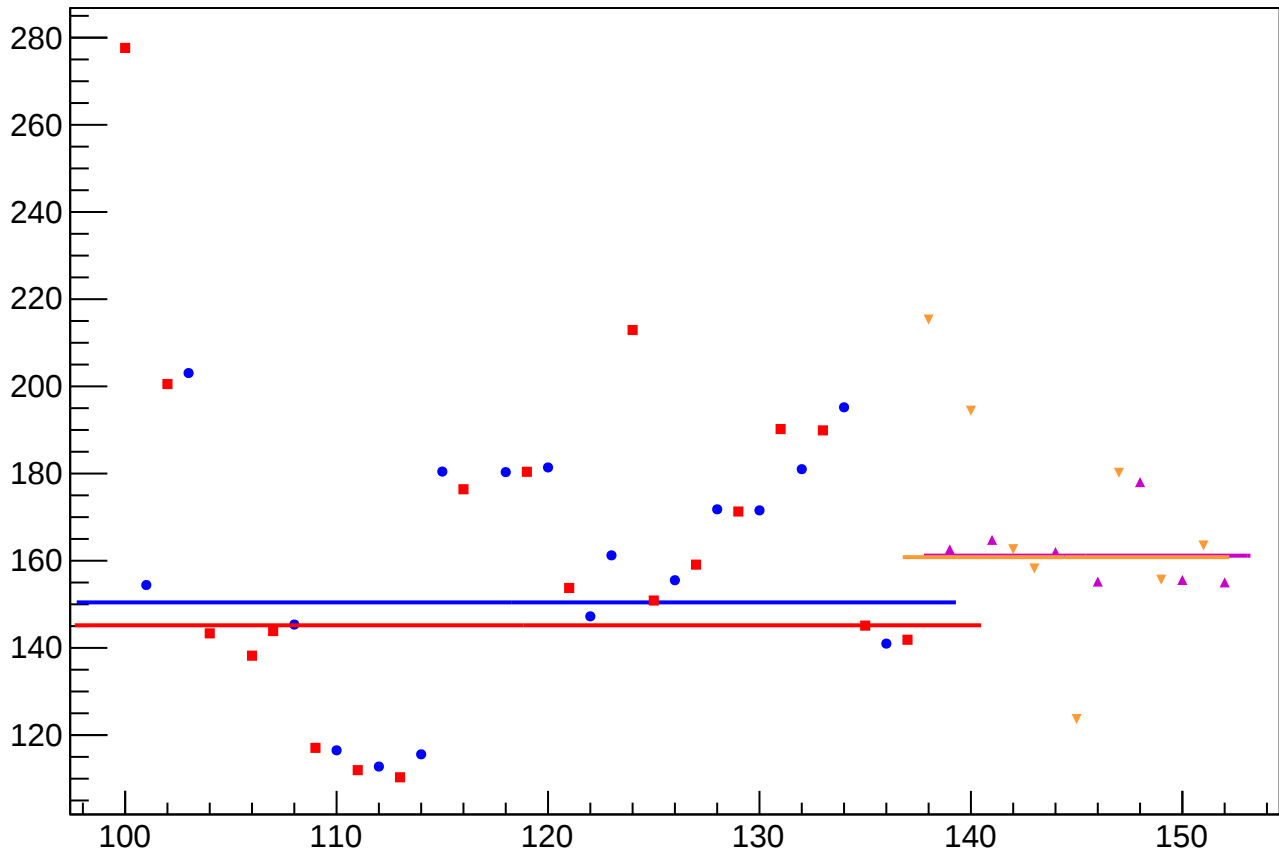
Left In: -63.871 ± 67.293 χ^2/NDF : 3.8/6

+ sign -19.401 ± 44.547 χ^2/NDF : 24.2/24

All: -45.865 ± 30.994 χ^2/NDF : 47.1/50

- sign -70.695 ± 43.150 χ^2/NDF : 22.3/25

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.818 $\pm$ 0.048 χ^2 /NDF:294378.9/7

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

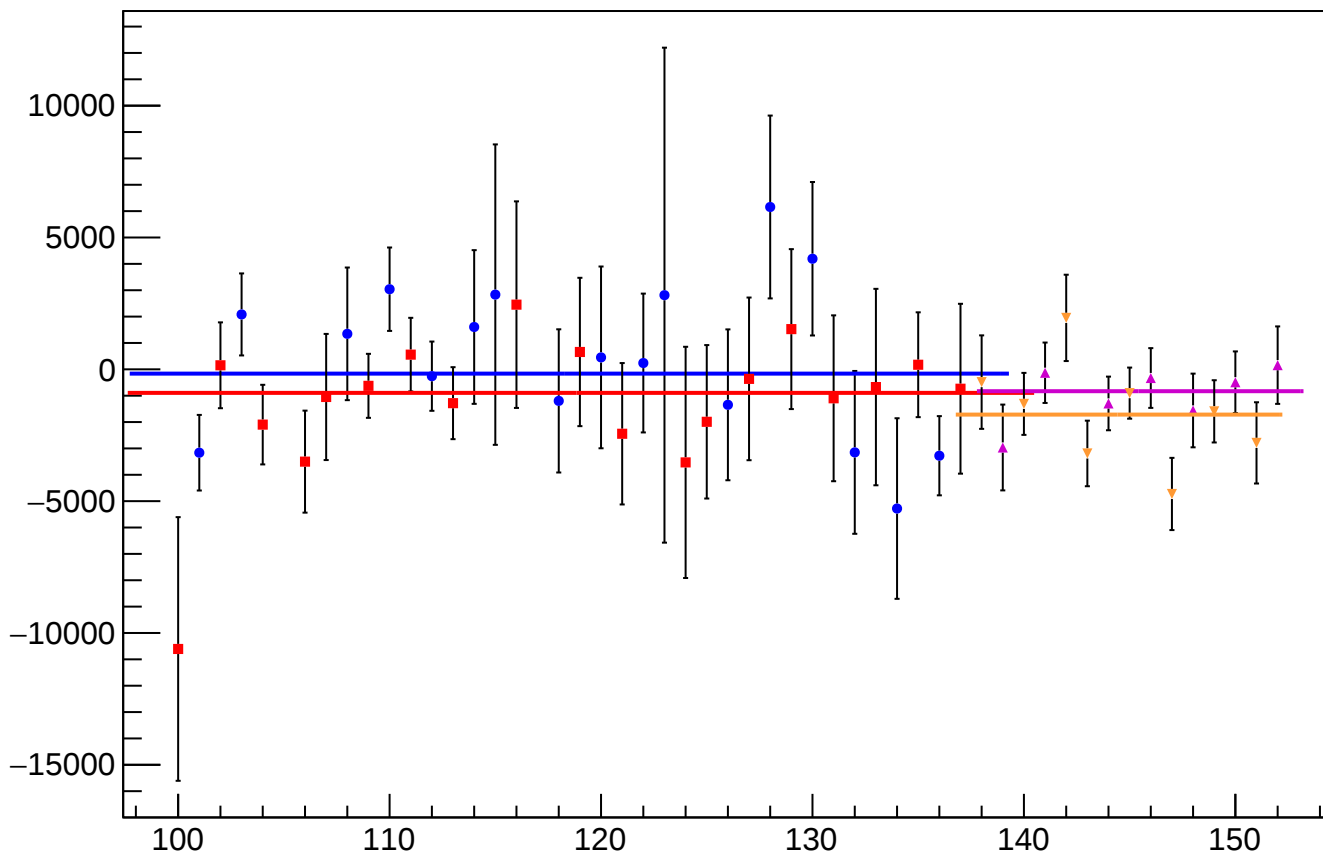
Left In: 161.166 $\pm$ 0.048 χ^2 /NDF:22684.6/6

+ sign 154.954 $\pm$ 0.031 χ^2 /NDF: 721166.3/24

All: 153.304 $\pm$ 0.022 χ^2 /NDF: 1351259.4/50

- sign 151.757 $\pm$ 0.031 χ^2 /NDF: 624780.4/25

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1717.028 ± 456.537 χ^2/NDF : 13.1/7

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

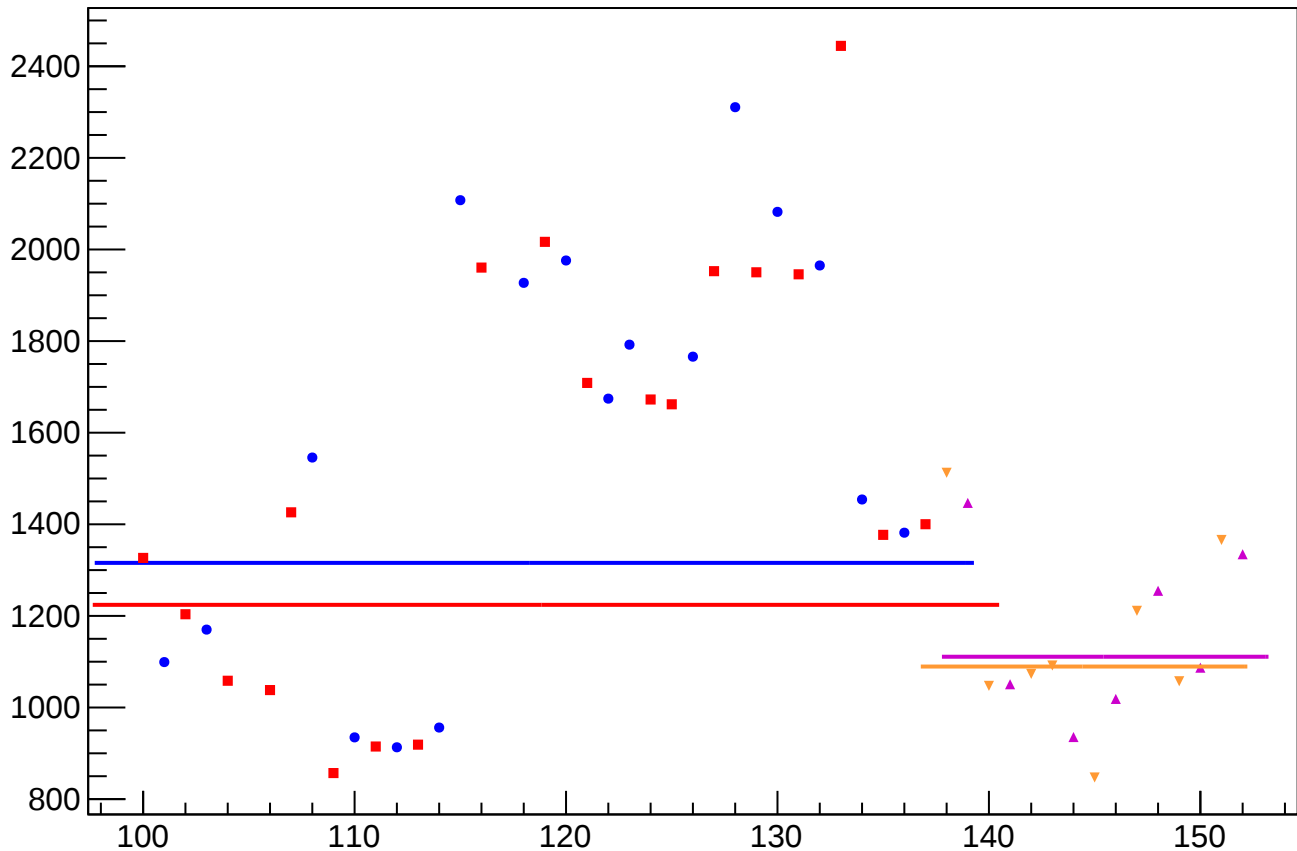
Left In: -829.525 ± 466.696 χ^2/NDF : 3.3/6

+ sign -1059.536 ± 346.777 χ^2/NDF : 43.0/24

All: -956.716 ± 241.331 χ^2/NDF : 57.2/50

- sign -860.152 ± 336.063 χ^2/NDF : 14.0/25

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1089.431+/-0.323 χ^2/NDF : 323142.5/7

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

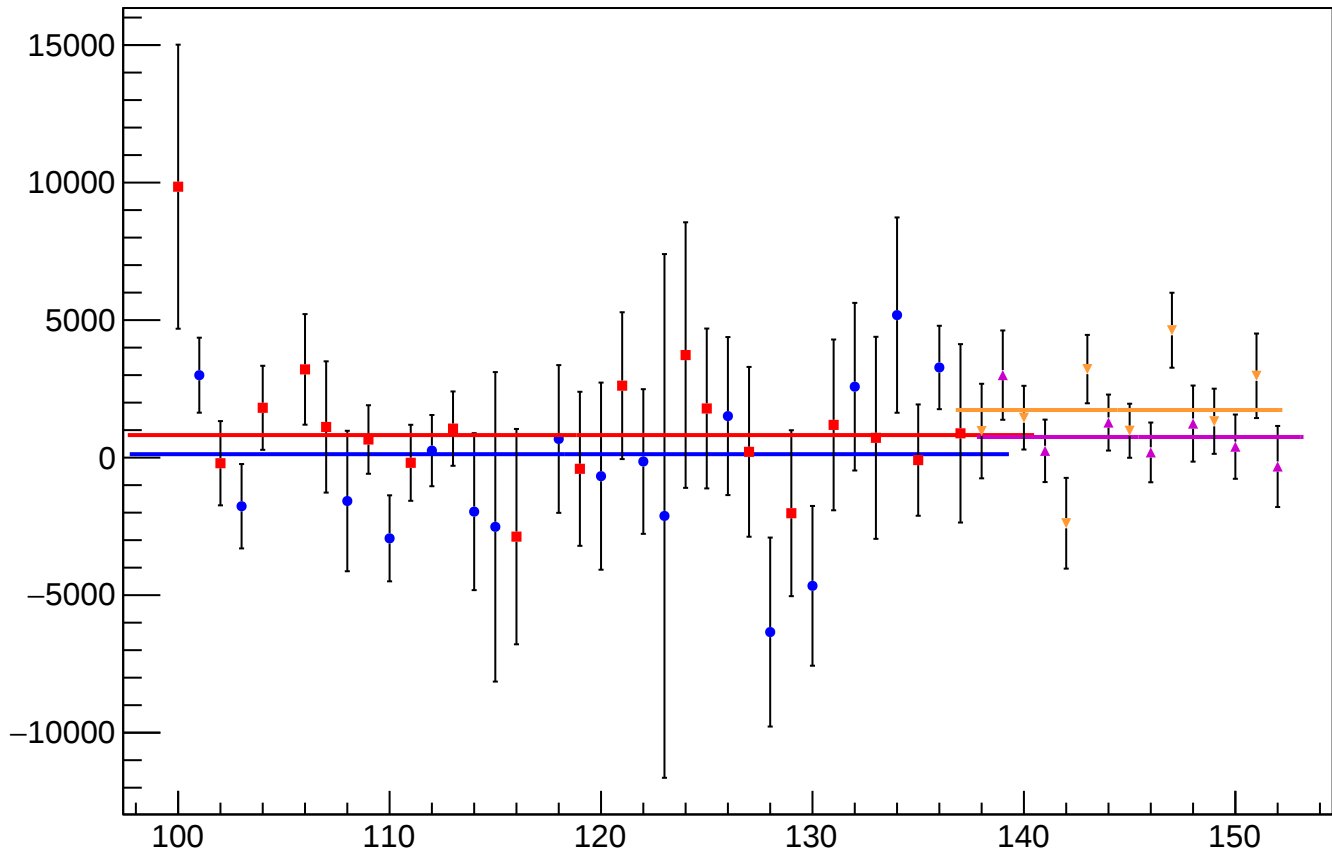
Left In: 1110.861+/-0.330 χ^2/NDF : 231744.8/6

+ sign 1185.187+/-0.245 χ^2/NDF : 1649472.6/24

All: 1174.986+/-0.171 χ^2/NDF : 3305217.5/50

- sign 1165.406+/-0.238 χ^2/NDF : 1652389.1/25

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1731.433 $\pm$ 456.031 χ^2 /NDF:13.8/7

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

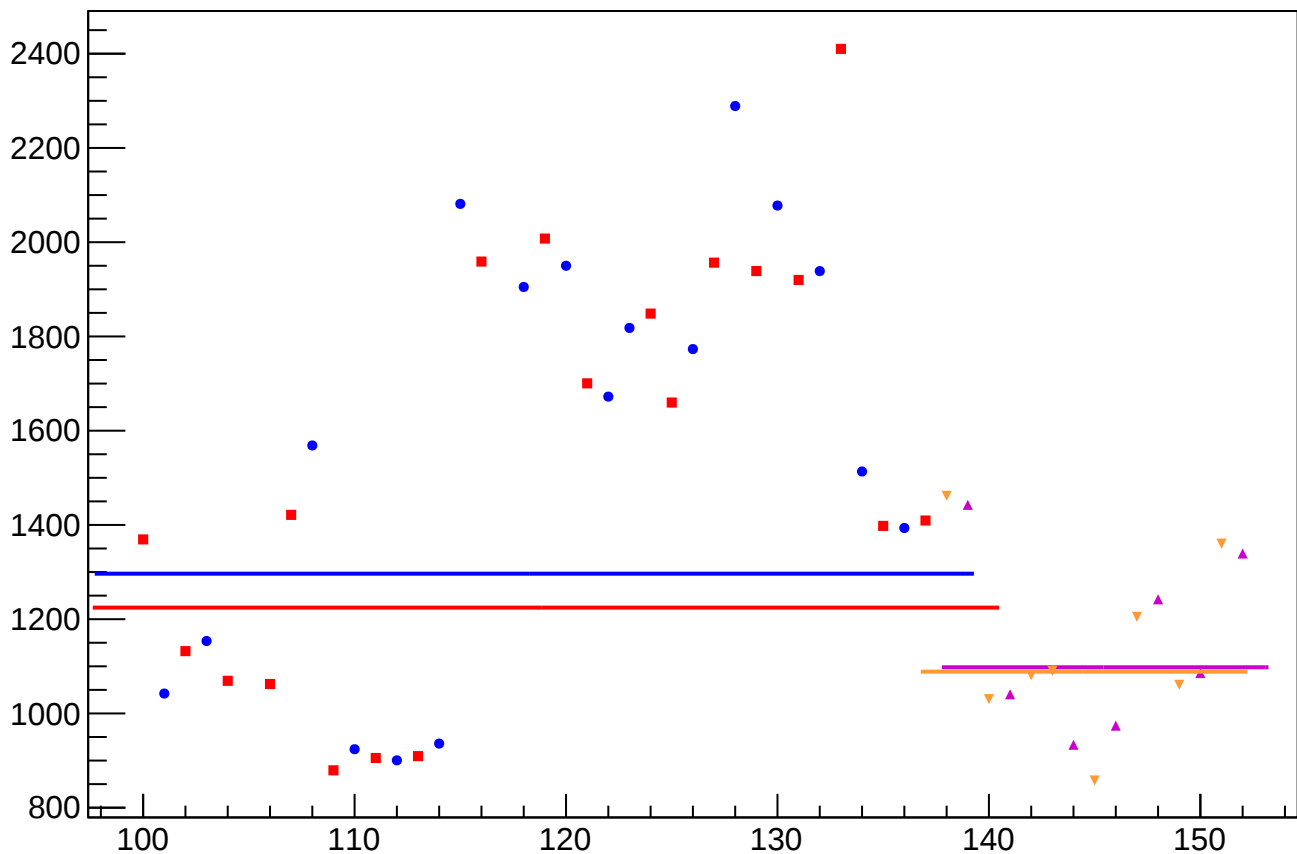
Left In: 749.891 $\pm$ 462.082 χ^2 /NDF:3.4/6

+ sign 1043.454 $\pm$ 344.789 χ^2 /NDF: 43.8/24

All: 909.452 $\pm$ 240.059 χ^2 /NDF: 56.6/50

- sign 783.376 $\pm$ 334.438 χ^2 /NDF: 12.5/25

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1088.643+/-0.322 χ^2/NDF : 287930.9/7

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

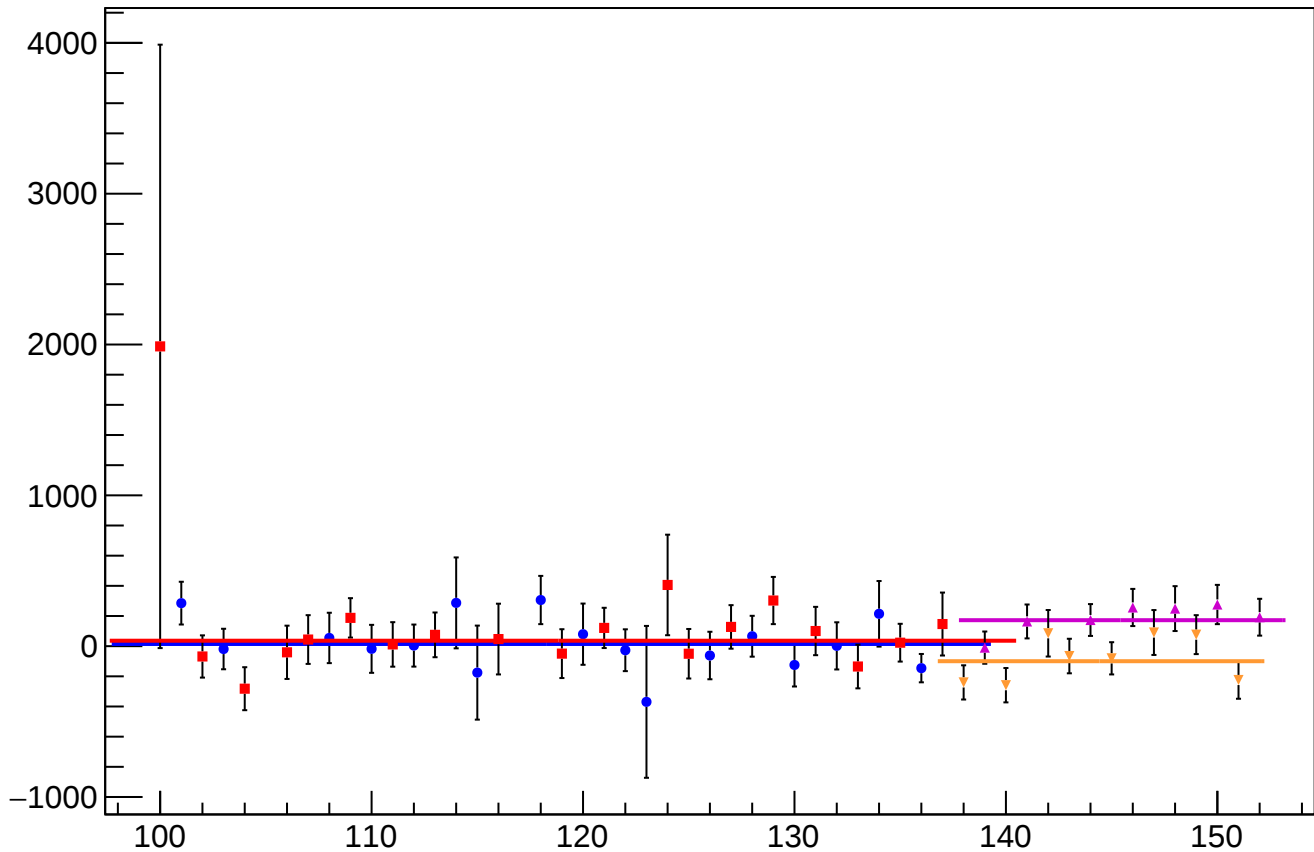
Left In: 1097.988+/-0.327 χ^2/NDF : 249133.9/6

+ sign 1177.713+/-0.244 χ^2/NDF : 1641506.9/24

All: 1167.689+/-0.170 χ^2/NDF : 3313651.5/50

- sign 1158.258+/-0.236 χ^2/NDF : 1668863.4/25

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -99.706 $\pm$ 43.419 χ^2 /NDF: 9.5/7

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

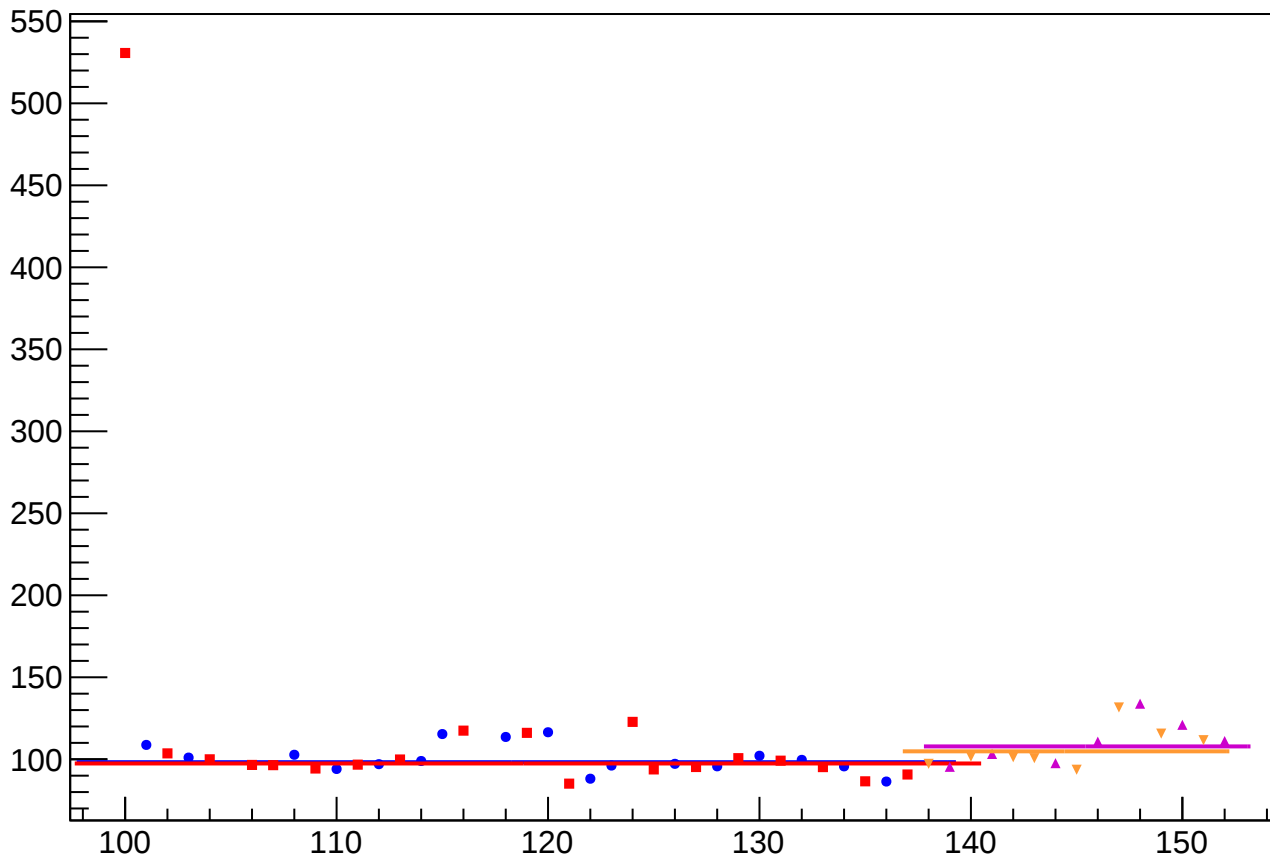
Left In: 172.231 $\pm$ 45.010 χ^2 /NDF: 4.3/6

+ sign -35.017 $\pm$ 28.602 χ^2 /NDF: 27.7/24

All: 28.079 $\pm$ 20.172 χ^2 /NDF: 62.6/50

- sign 90.520 $\pm$ 28.453 χ^2 /NDF: 25.3/25

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 104.843 $\pm$ 0.031 χ^2 /NDF:121093.0/7

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

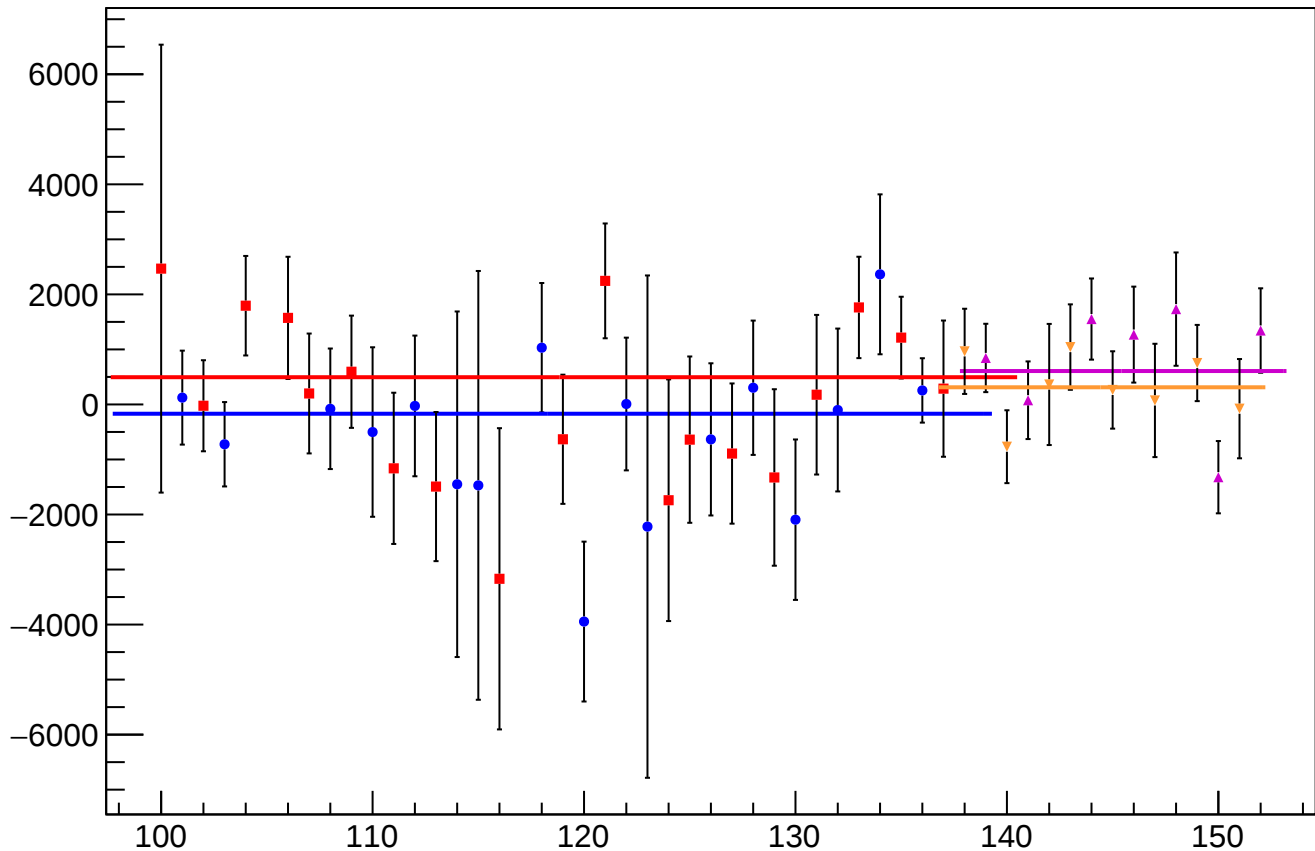
Left In: 107.841 $\pm$ 0.032 χ^2 /NDF:133516.6/6

+ sign 101.093 $\pm$ 0.020 χ^2 /NDF: 247950.6/24

All: 101.345 $\pm$ 0.014 χ^2 /NDF: 636008.1/50

- sign 101.594 $\pm$ 0.020 χ^2 /NDF: 387749.1/25

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802±/282.178 χ^2/NDF : 14.6/16

Left Out: 311.691±/280.441 χ^2/NDF : 4.9/7

Right Out: 494.868±/267.430 χ^2/NDF : 19.8/18

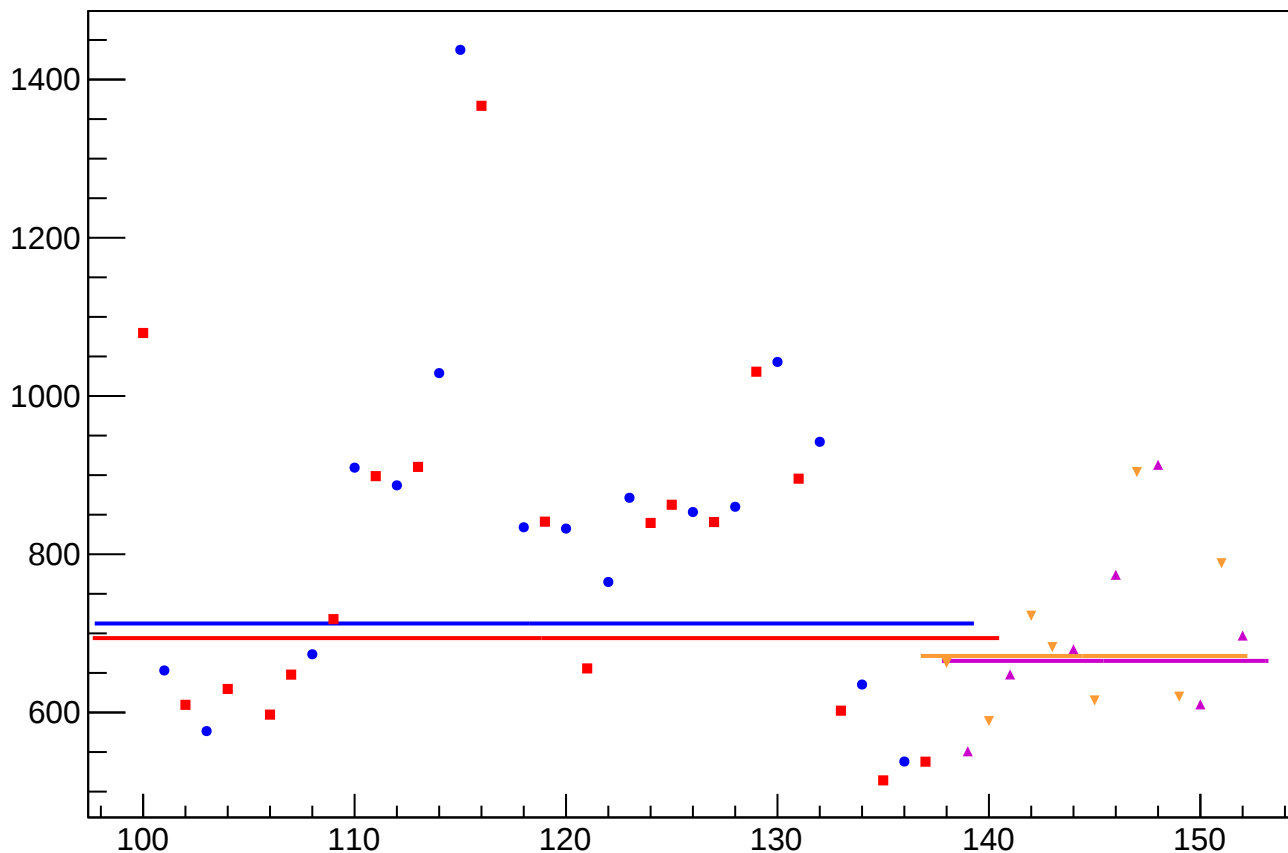
Left In: 607.143±/280.434 χ^2/NDF : 13.7/6

+ sign 72.928±/198.913 χ^2/NDF : 21.0/24

All: 317.148±/138.713 χ^2/NDF : 57.5/50

- sign 548.342±/193.536 χ^2/NDF : 33.6/25

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 671.453+/-0.198 χ^2/NDF :195330.1/7

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

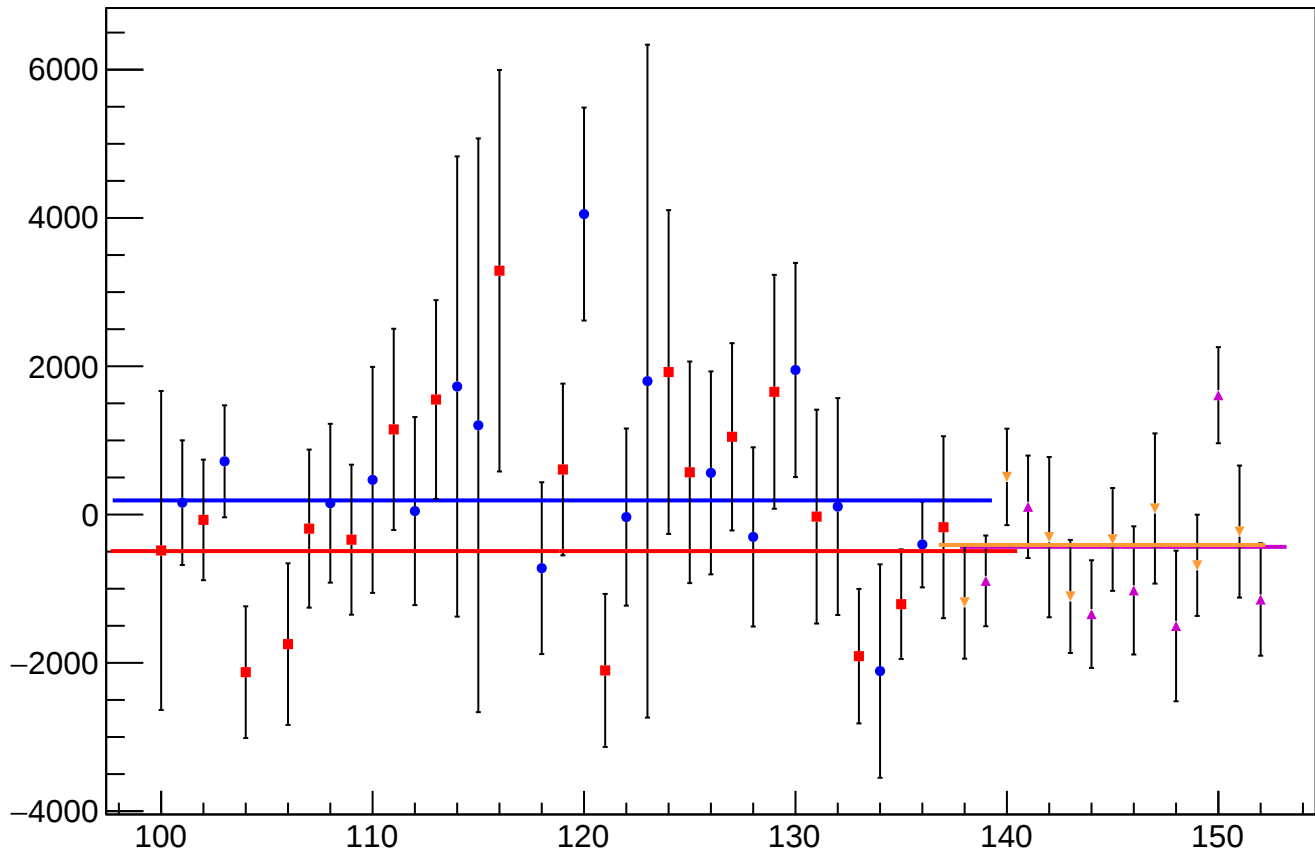
Left In: 665.236+/-0.198 χ^2/NDF :234187.2/6

+ sign 691.838+/-0.141 χ^2/NDF : 877116.6/24

All: 685.915+/-0.098 χ^2/NDF : 1800775.6/50

- sign 680.308+/-0.137 χ^2/NDF : 920207.2/25

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -409.795 ± 275.966 χ^2/NDF : 4.3/7

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

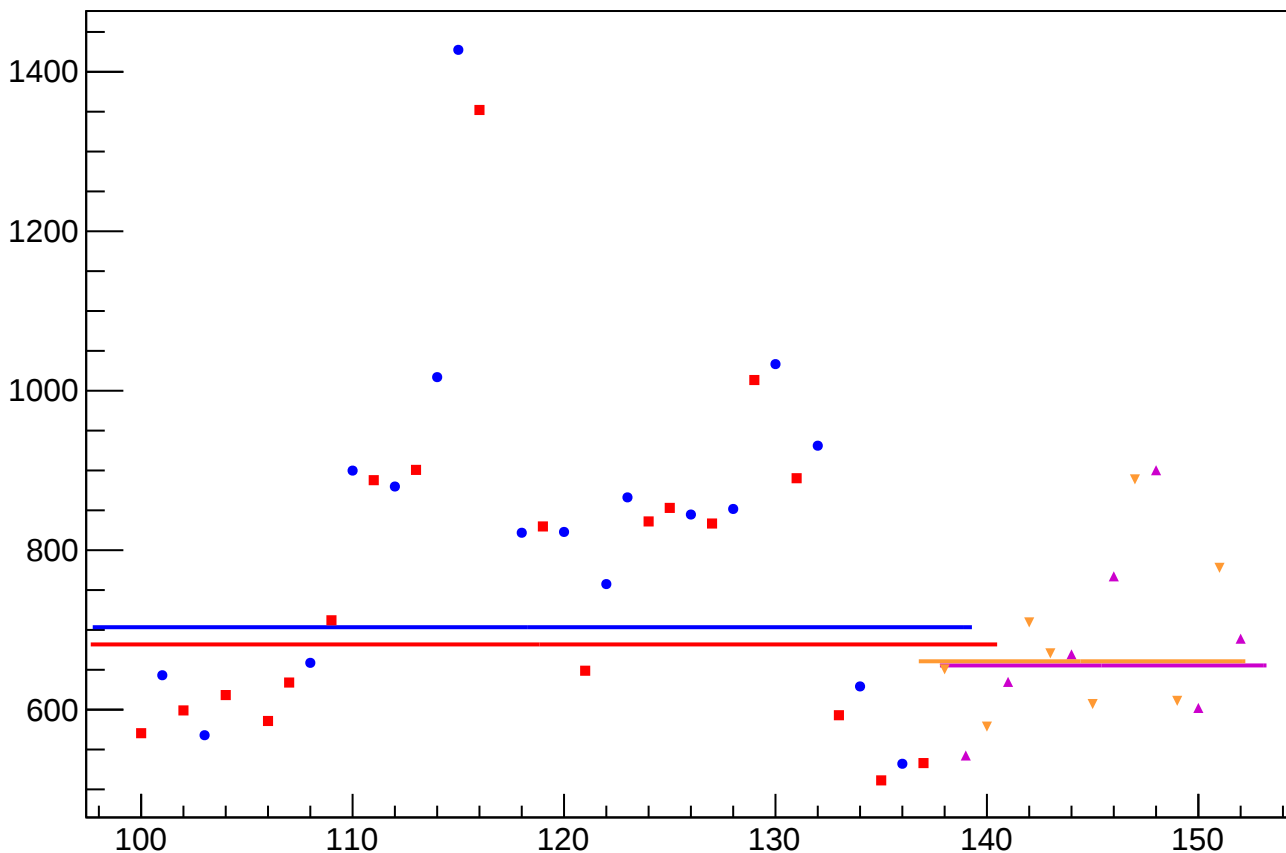
Left In: -435.696 ± 276.396 χ^2/NDF : 15.1/6

+ sign -112.386 ± 196.087 χ^2/NDF : 20.9/24

All: -294.209 ± 136.597 χ^2/NDF : 60.5/50

- sign -465.629 ± 190.395 χ^2/NDF : 37.9/25

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 660.659+/-0.195 χ^2/NDF :195177.2/7

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

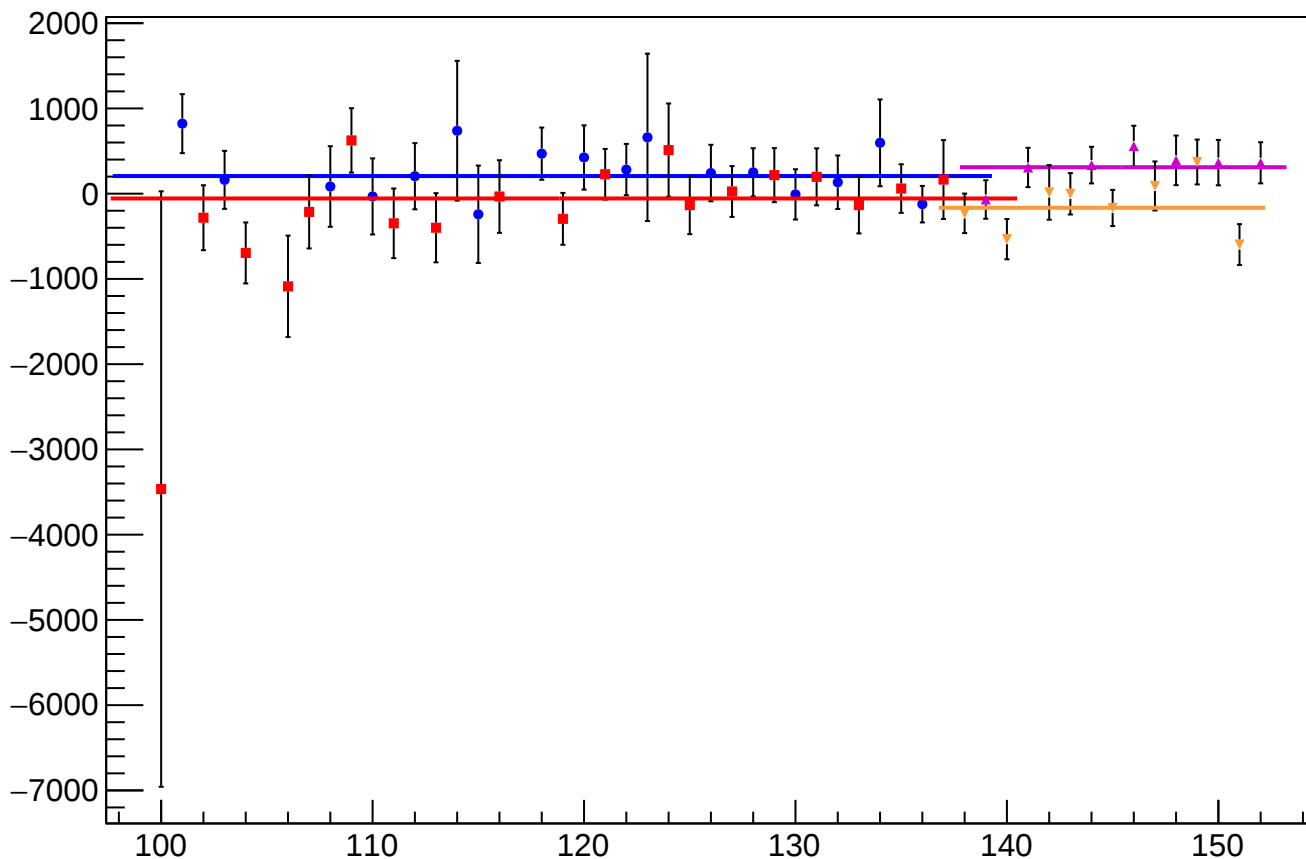
Left In: 655.454+/-0.195 χ^2/NDF :237861.0/6

+ sign 681.824+/-0.139 χ^2/NDF : 885822.9/24

All: 675.379+/-0.097 χ^2/NDF : 1802233.8/50

- sign 669.302+/-0.135 χ^2/NDF : 912212.7/25

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -165.518 $\pm$ 87.905 χ^2 /NDF:11.5/7

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

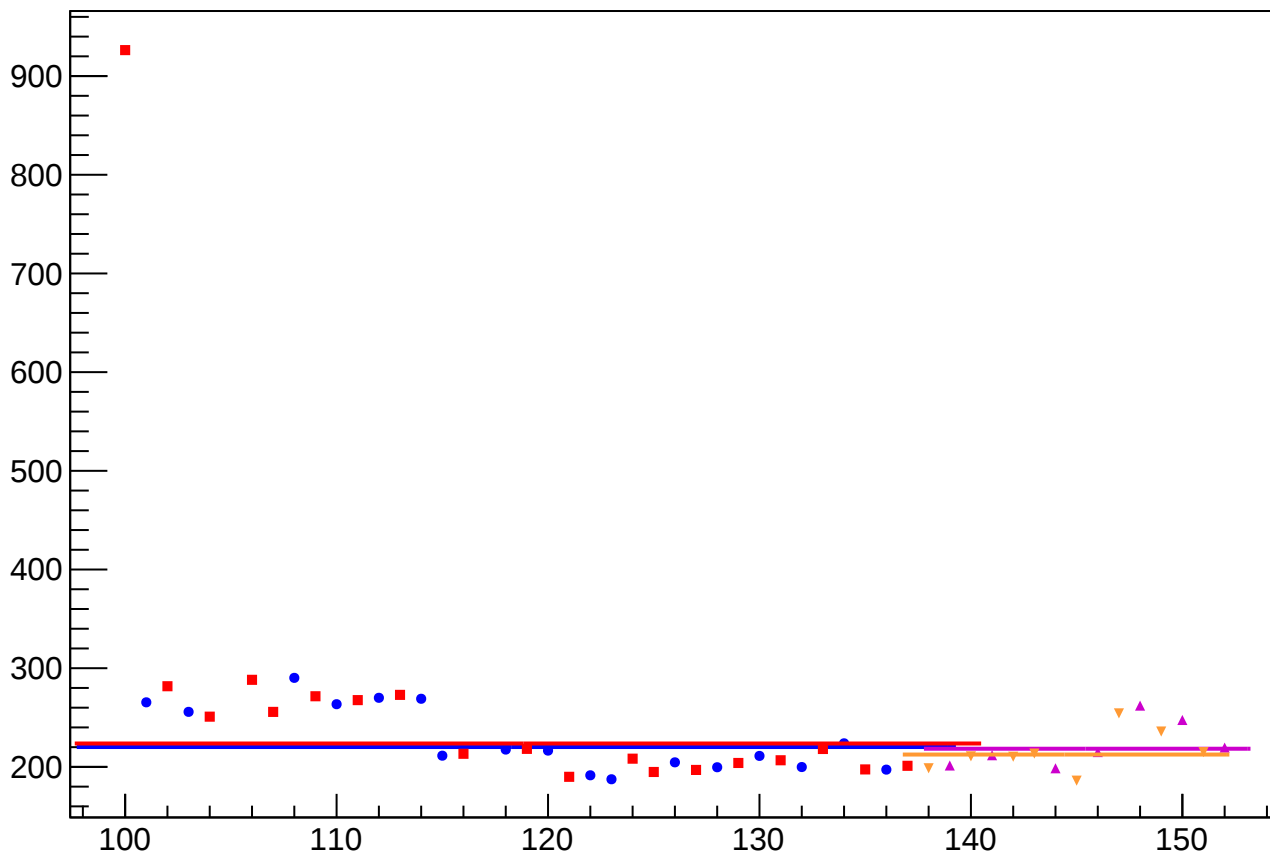
Left In: 310.191 $\pm$ 90.997 χ^2 /NDF:4.1/6

+ sign 25.557 $\pm$ 61.339 χ^2 /NDF: 30.2/24

All: 69.607 $\pm$ 43.668 χ^2 /NDF: 60.6/50

- sign 114.876 $\pm$ 62.181 χ^2 /NDF: 29.3/25

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 212.515+/-0.062 χ^2/NDF : 96531.3/7

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

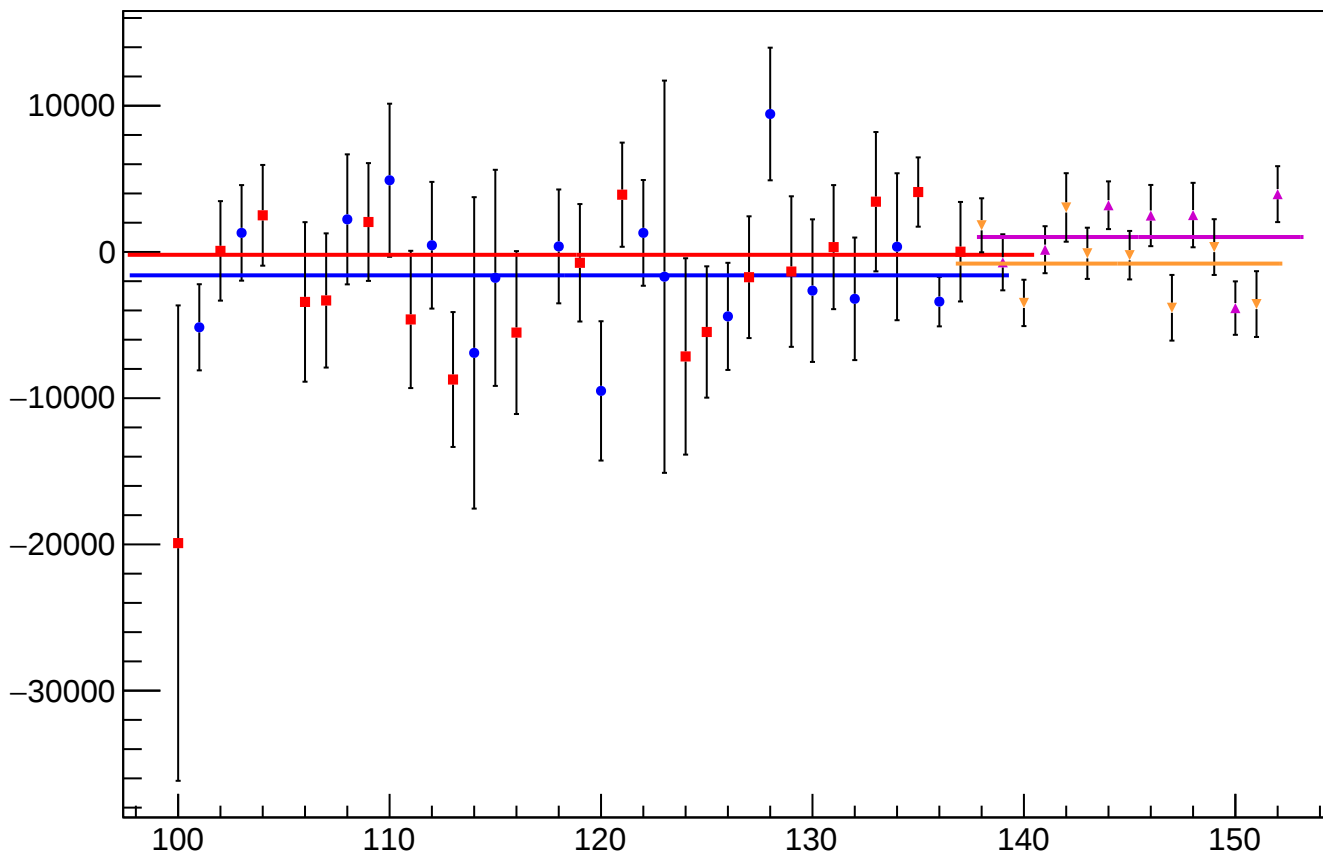
Left In: 218.402+/-0.064 χ^2/NDF : 99412.6/6

+ sign 216.424+/-0.043 χ^2/NDF : 332681.8/24

All: 218.794+/-0.031 χ^2/NDF : 795012.1/50

- sign 221.229+/-0.044 χ^2/NDF : 456276.0/25

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -795.756 ± 668.962 χ^2/NDF : 11.5/7

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

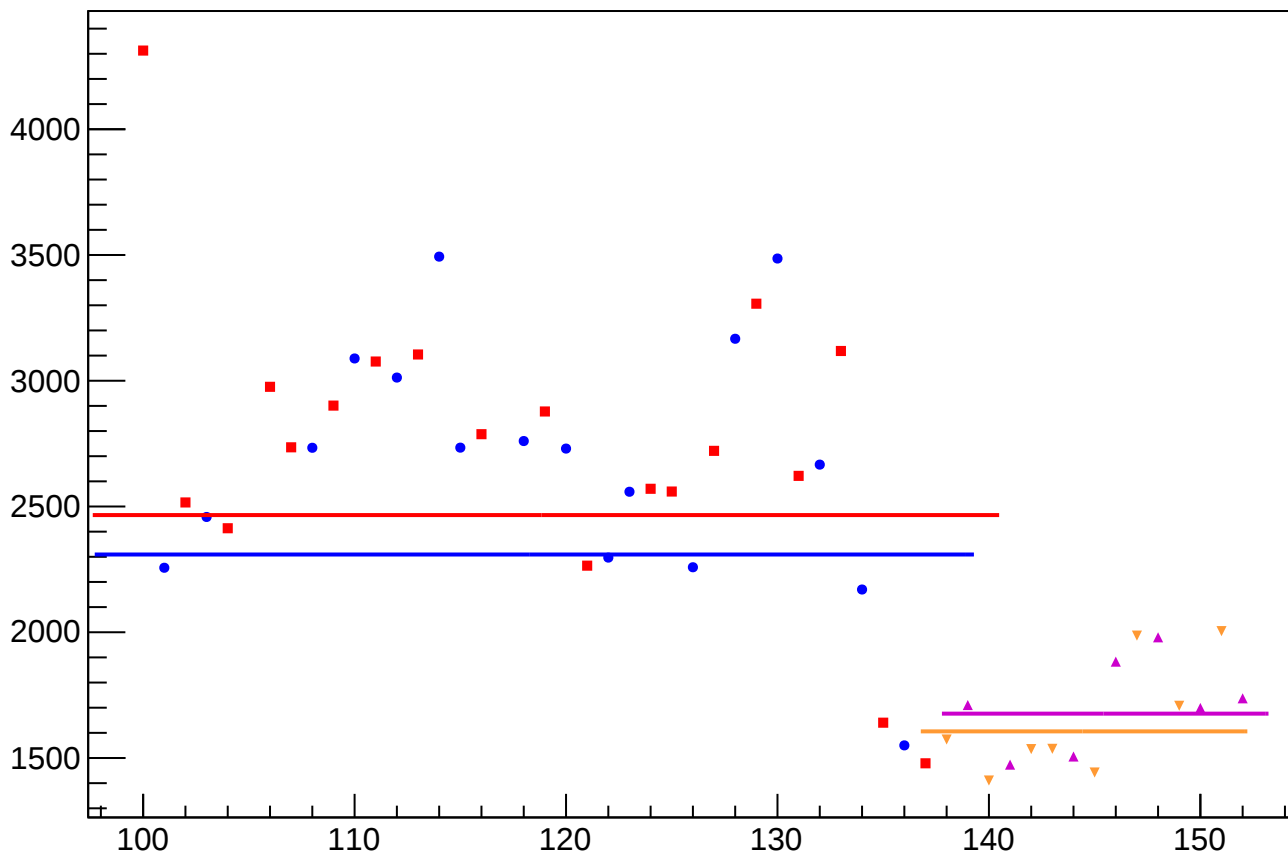
Left In: 1022.197 ± 699.826 χ^2/NDF : 13.3/6

+ sign -1073.169 ± 541.261 χ^2/NDF : 28.7/24

All: -272.969 ± 390.162 χ^2/NDF : 63.8/50

- sign 592.557 ± 562.921 χ^2/NDF : 30.6/25

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1605.883+/-0.473 χ^2/NDF : 181386.7/7

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

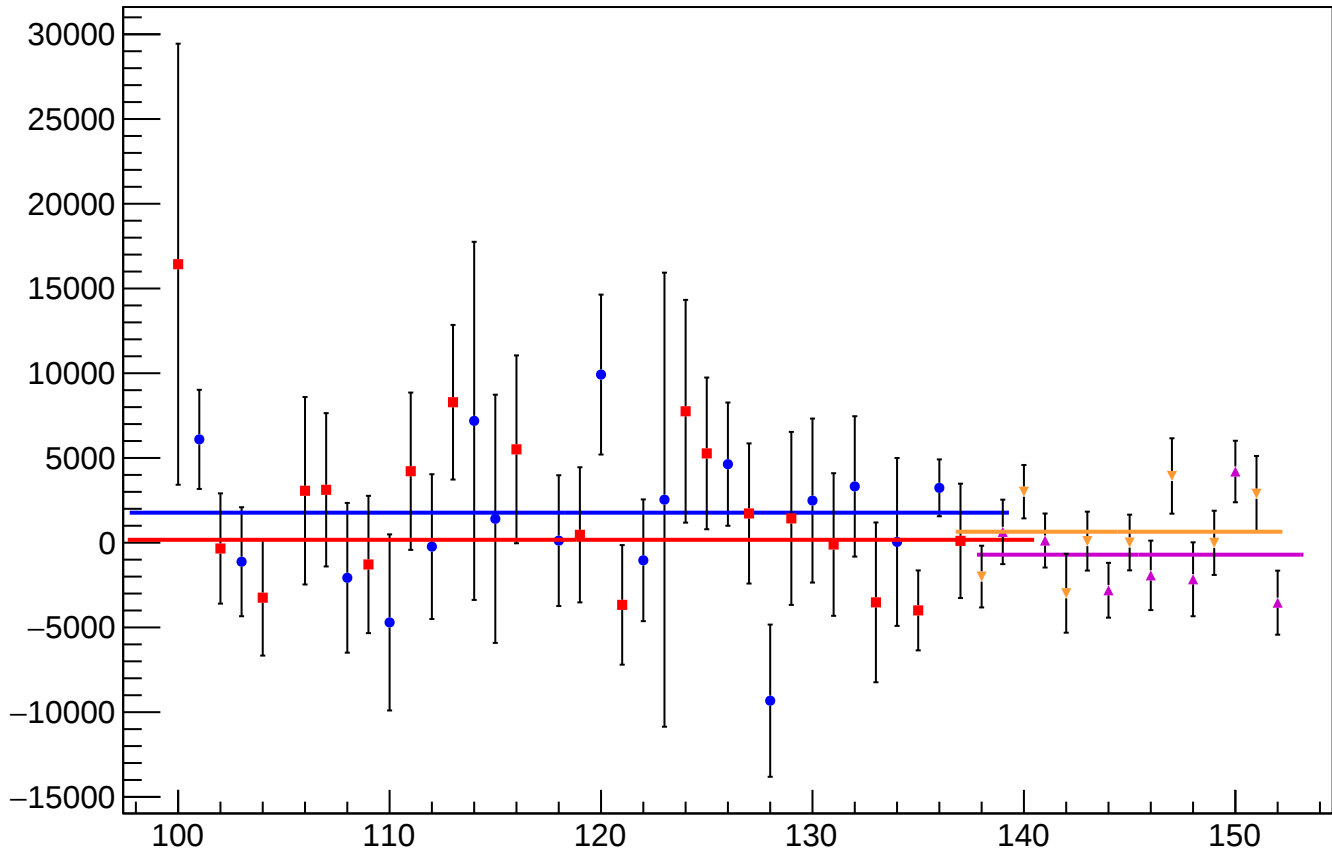
Left In: 1676.391+/-0.495 χ^2/NDF : 114074.7/6

+ sign 1848.748+/-0.383 χ^2/NDF : 1745423.8/24

All: 1899.826+/-0.276 χ^2/NDF : 3489161.2/50

- sign 1955.075+/-0.398 χ^2/NDF : 1706660.6/25

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 647.336 $\pm$ 663.249 χ^2 /NDF:10.4/7

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

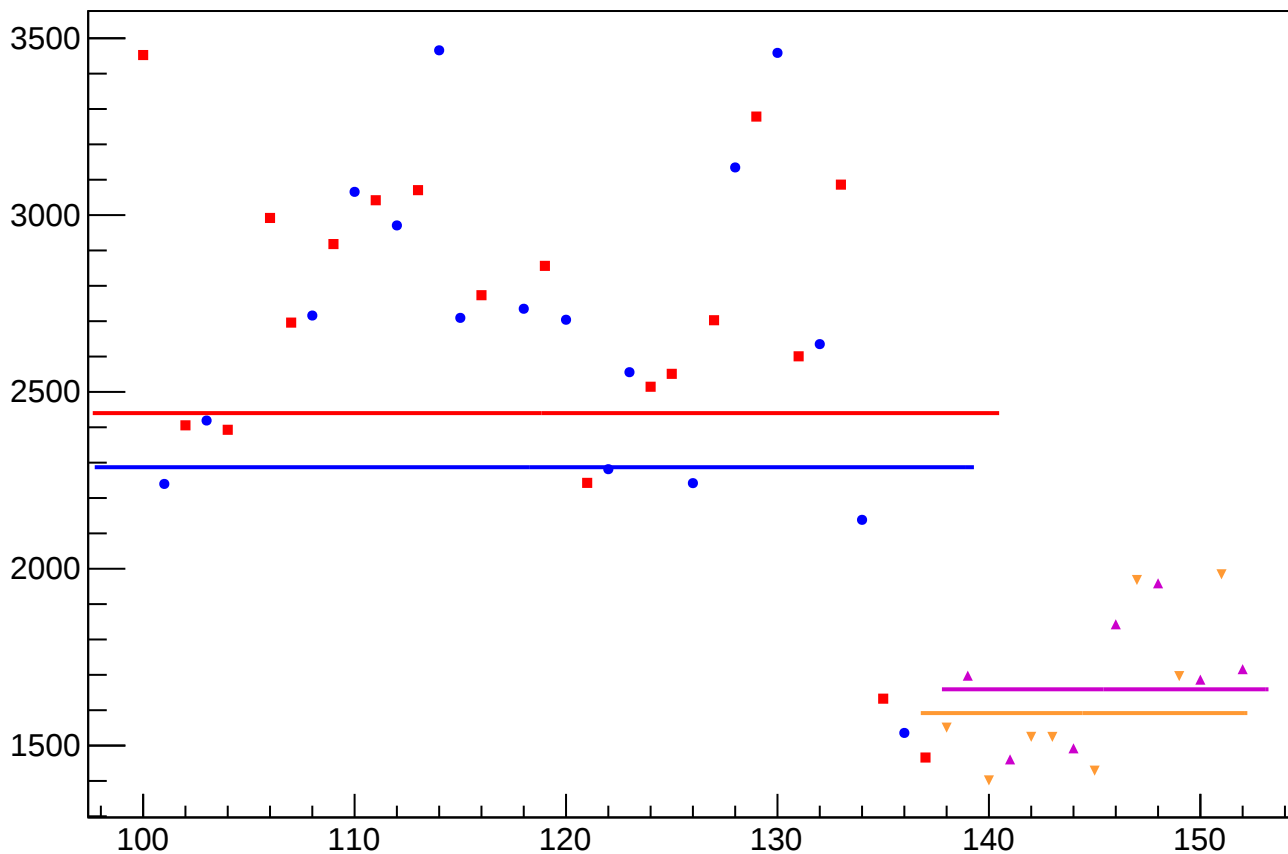
Left In: -707.665 $\pm$ 692.539 χ^2 /NDF:12.8/6

+ sign 1035.958 $\pm$ 536.467 χ^2 /NDF: 28.7/24

All: 346.180 $\pm$ 386.400 χ^2 /NDF: 61.6/50

- sign -397.457 $\pm$ 557.017 χ^2 /NDF: 29.4/25

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 χ^2/NDF : 799399.0/16

Left Out: 1591.880 ± 0.469 χ^2/NDF : 179897.5/7

Right Out: 2440.067 ± 0.663 χ^2/NDF : 679108.5/18

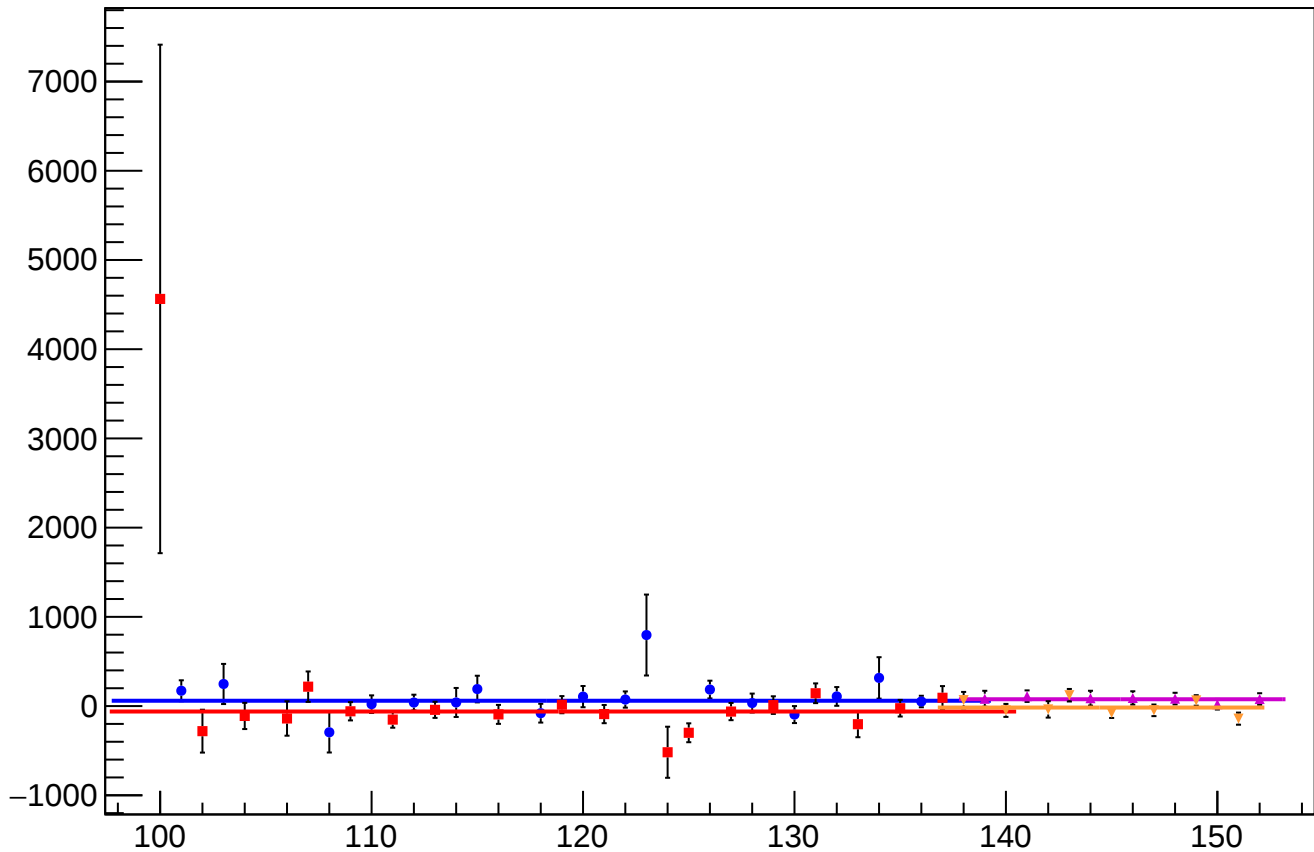
Left In: 1659.099 ± 0.490 χ^2/NDF : 109225.3/6

+ sign 1832.265 ± 0.379 χ^2/NDF : 1739110.6/24

All: 1881.628 ± 0.273 χ^2/NDF : 3460652.0/50

- sign 1934.846 ± 0.394 χ^2/NDF : 1686351.5/25

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -16.468+/-24.444 χ^2/NDF : 11.4/7

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

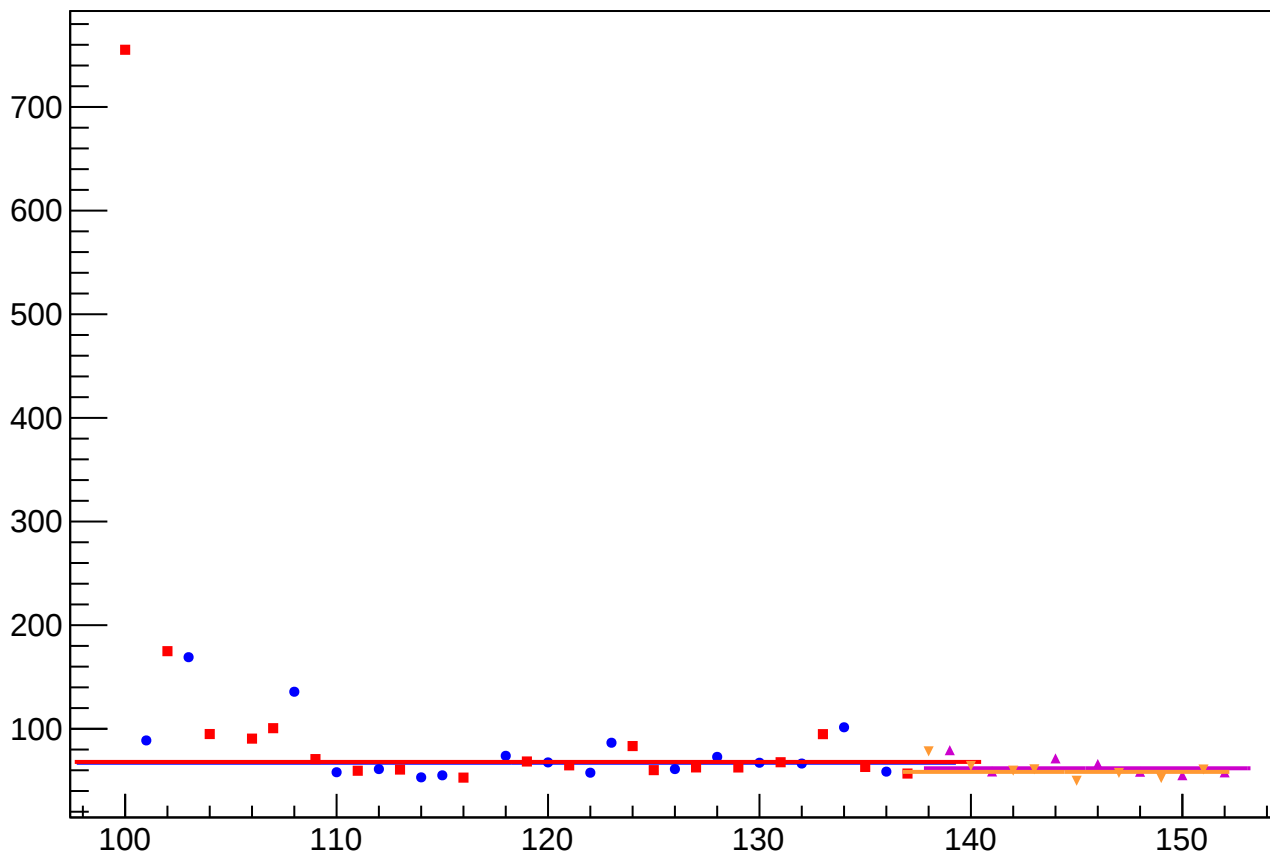
Left In: 76.445+/-26.323 χ^2/NDF : 1.2/6

+ sign 17.711+/-18.145 χ^2/NDF : 31.1/24

All: 13.762+/-13.073 χ^2/NDF : 68.1/50

- sign 9.499+/-18.851 χ^2/NDF : 36.8/25

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 $\chi^2/\text{NDF}: 841352.2/16$

Left Out: 58.452 ± 0.017 $\chi^2/\text{NDF}: 176227.4/7$

Right Out: 68.060 ± 0.019 $\chi^2/\text{NDF}: 870616.5/18$

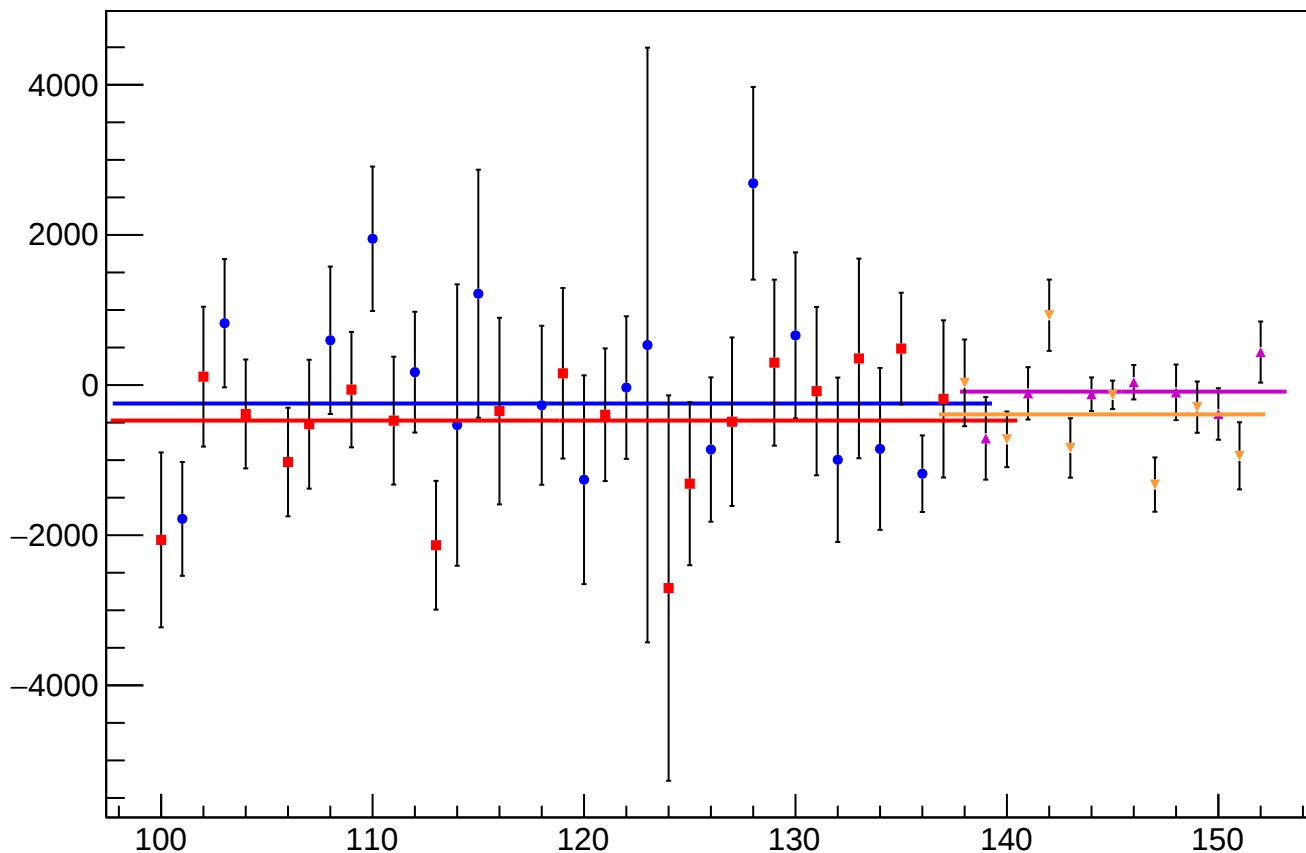
Left In: 61.916 ± 0.019 $\chi^2/\text{NDF}: 151249.4/6$

+ sign 62.423 ± 0.013 $\chi^2/\text{NDF}: 1135160.4/24$

All: 63.619 ± 0.009 $\chi^2/\text{NDF}: 2228156.0/50$

- sign 64.909 ± 0.013 $\chi^2/\text{NDF}: 1074944.1/25$

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -390.787 ± 119.431 χ^2/NDF : 20.5/7

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

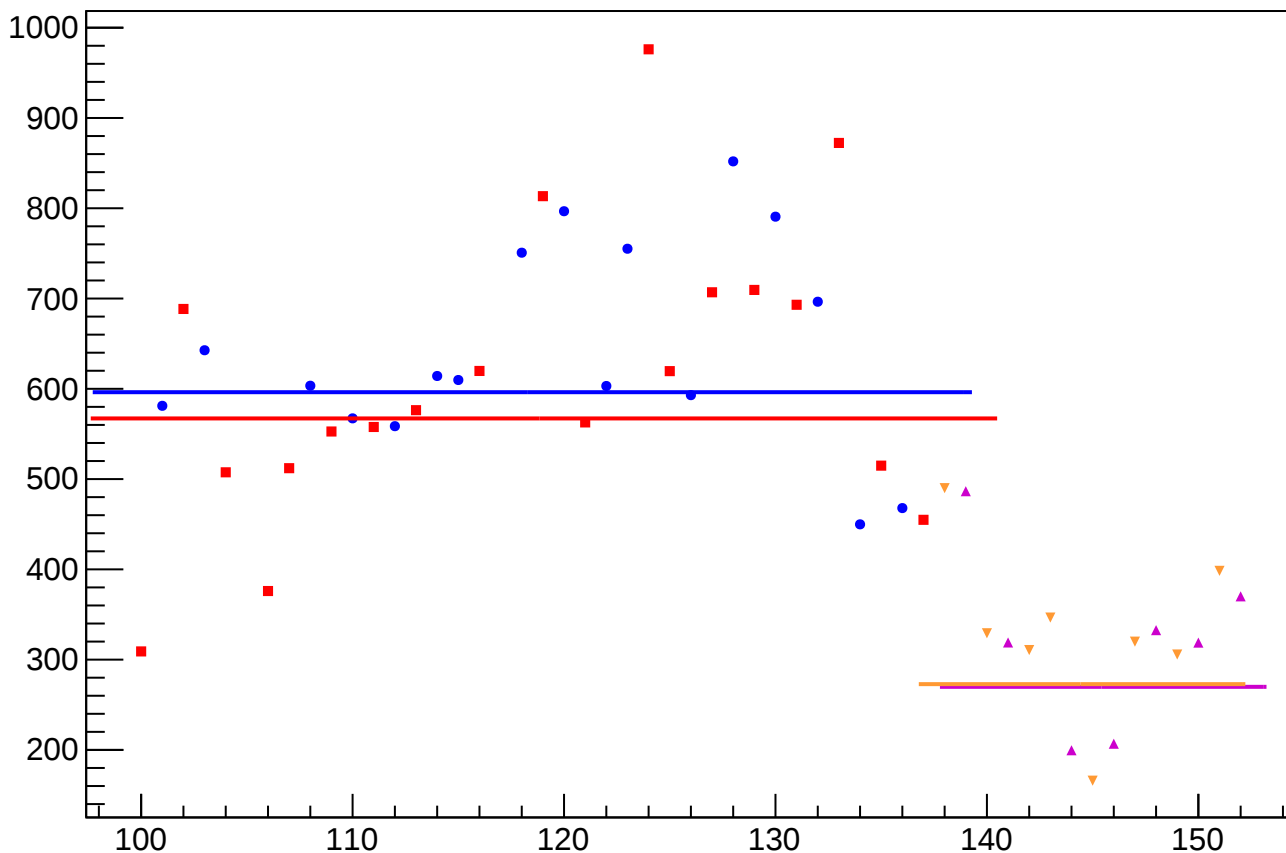
Left In: -87.065 ± 117.576 χ^2/NDF : 4.0/6

+ sign -361.073 ± 106.507 χ^2/NDF : 44.6/24

All: -264.662 ± 74.253 χ^2/NDF : 63.9/50

- sign -173.493 ± 103.572 χ^2/NDF : 17.8/25

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 272.852+/-0.084 χ^2/NDF : 1256338.6/7

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

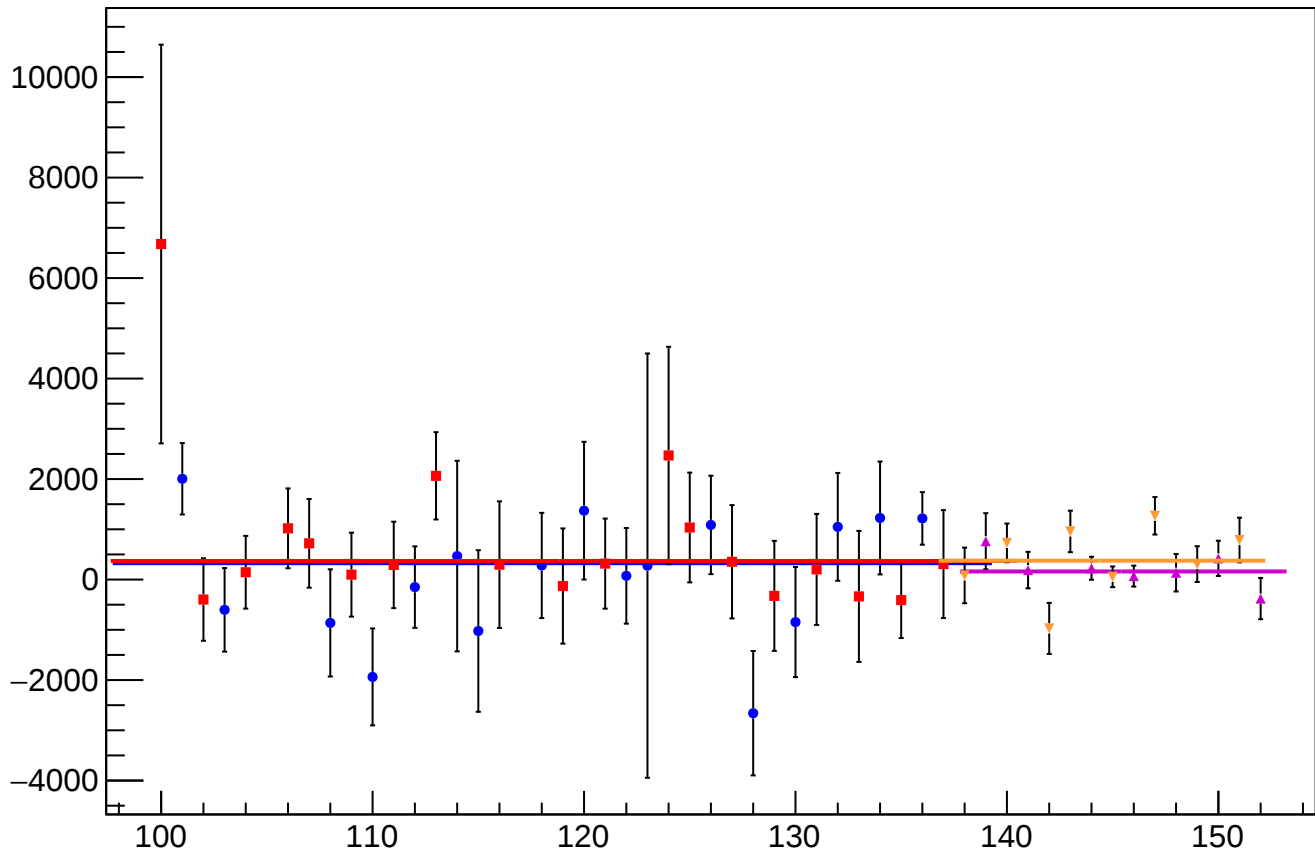
Left In: 269.879+/-0.083 χ^2/NDF : 918178.9/6

+ sign 339.053+/-0.075 χ^2/NDF : 4680362.7/24

All: 337.731+/-0.053 χ^2/NDF : 9139192.0/50

- sign 336.482+/-0.073 χ^2/NDF : 4458230.1/25

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 375.479+/-125.527 χ^2/NDF : 19.2/7

Right Out: 370.721+/-224.892 χ^2/NDF : 11.5/18

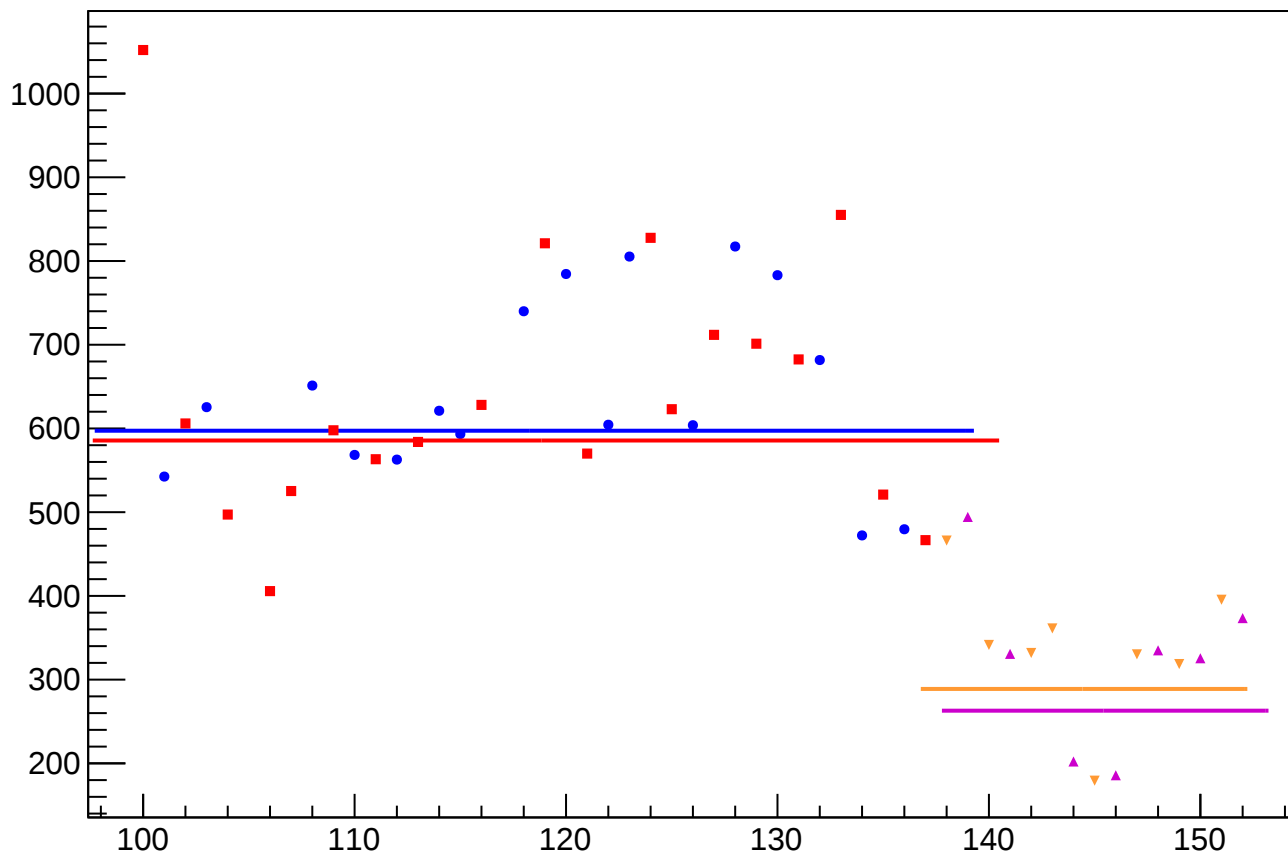
Left In: 161.142+/-116.036 χ^2/NDF : 3.7/6

+ sign 364.555+/-110.784 χ^2/NDF : 46.1/24

All: 279.177+/-75.480 χ^2/NDF : 63.1/50

- sign 205.205+/-103.119 χ^2/NDF : 15.9/25

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 288.887+/-0.089 χ^2/NDF :1038490.1/7

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

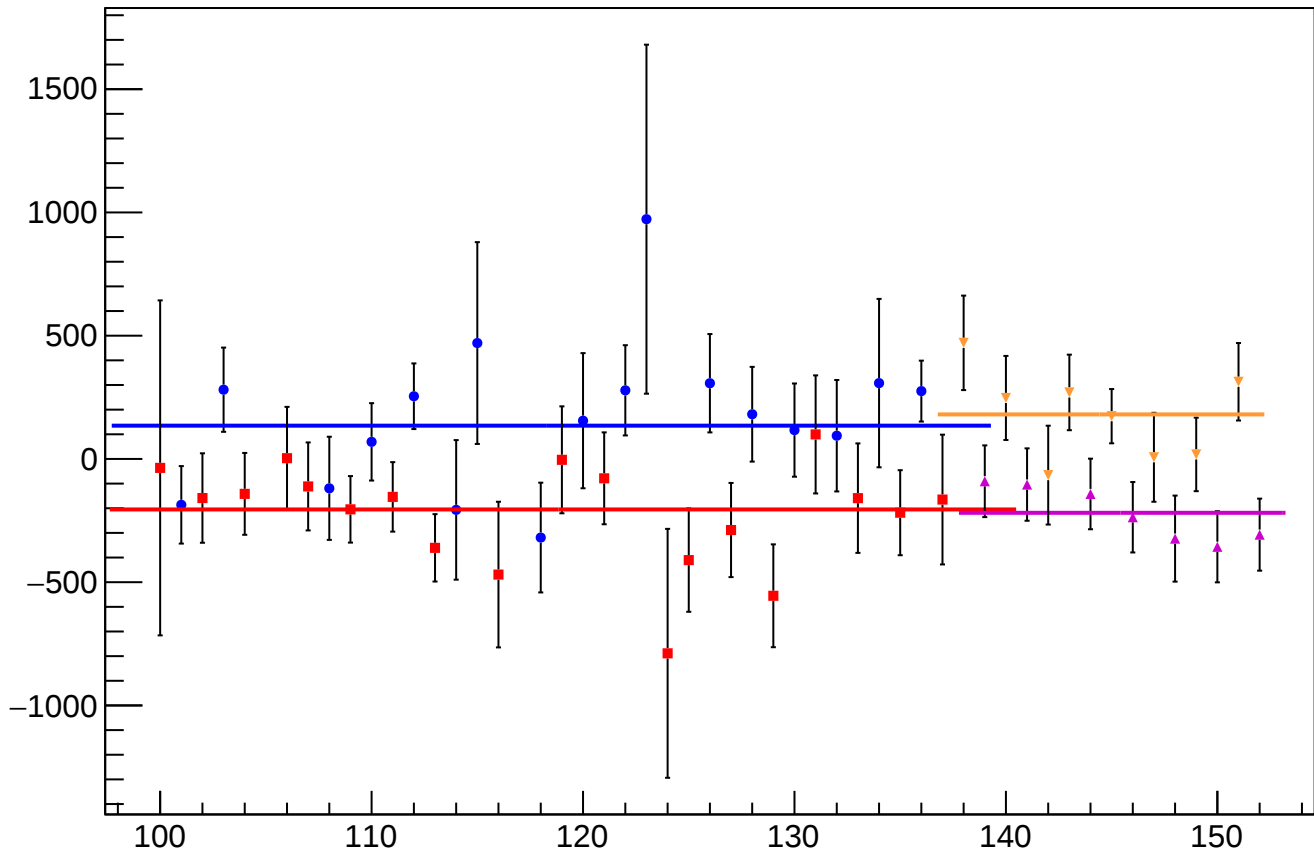
Left In: 262.911+/-0.082 χ^2/NDF :1112901.5/6

+ sign 357.079+/-0.078 χ^2/NDF : 4071579.5/24

All: 342.977+/-0.053 χ^2/NDF : 8971832.4/50

- sign 330.758+/-0.073 χ^2/NDF : 4839762.7/25

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 180.670 ± 55.230 $\chi^2/\text{NDF}: 7.1/7$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

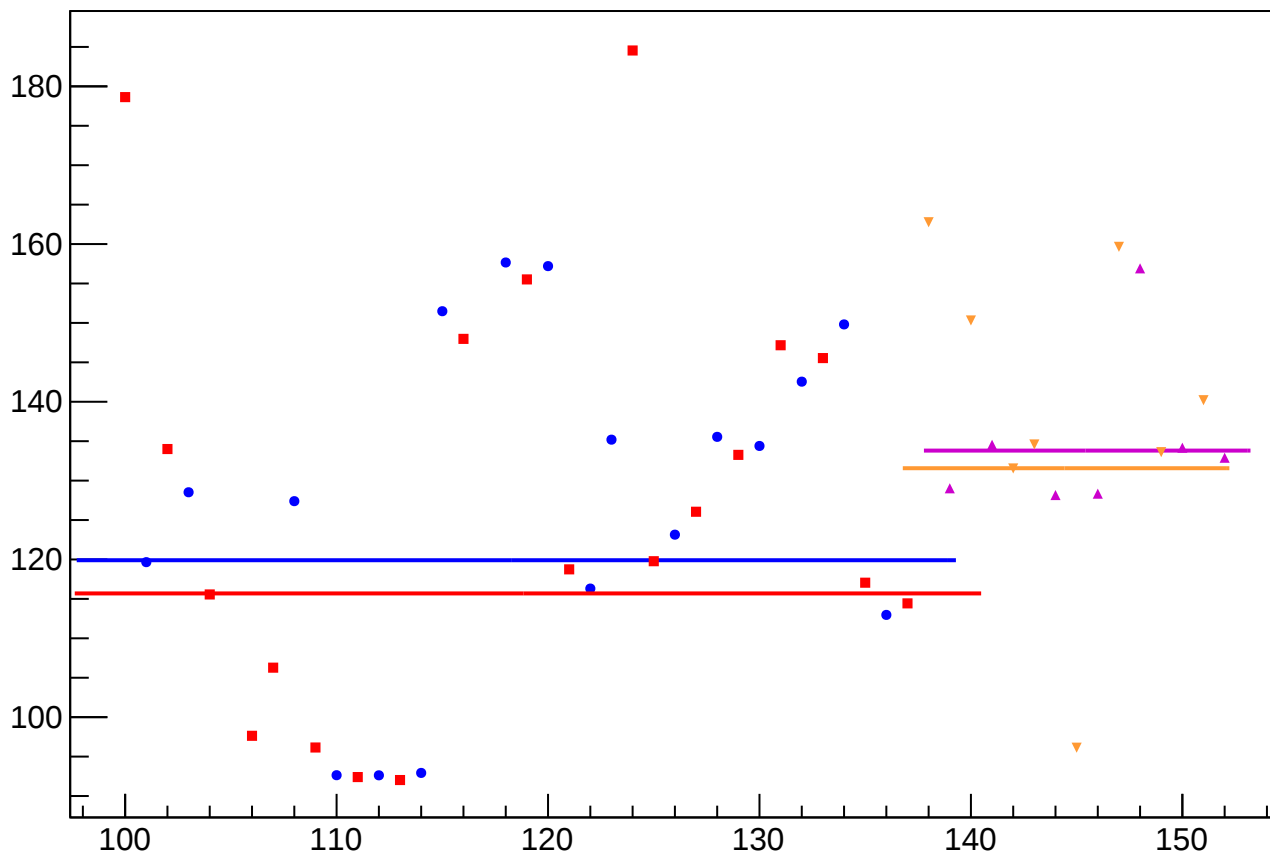
Left In: -218.509 ± 55.983 $\chi^2/\text{NDF}: 3.3/6$

+ sign 154.210 ± 35.804 $\chi^2/\text{NDF}: 25.6/24$

All: -33.112 ± 24.957 $\chi^2/\text{NDF}: 94.3/50$

- sign -210.140 ± 34.807 $\chi^2/\text{NDF}: 15.4/25$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 131.572+/-0.039 χ^2/NDF : 340175.1/7

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

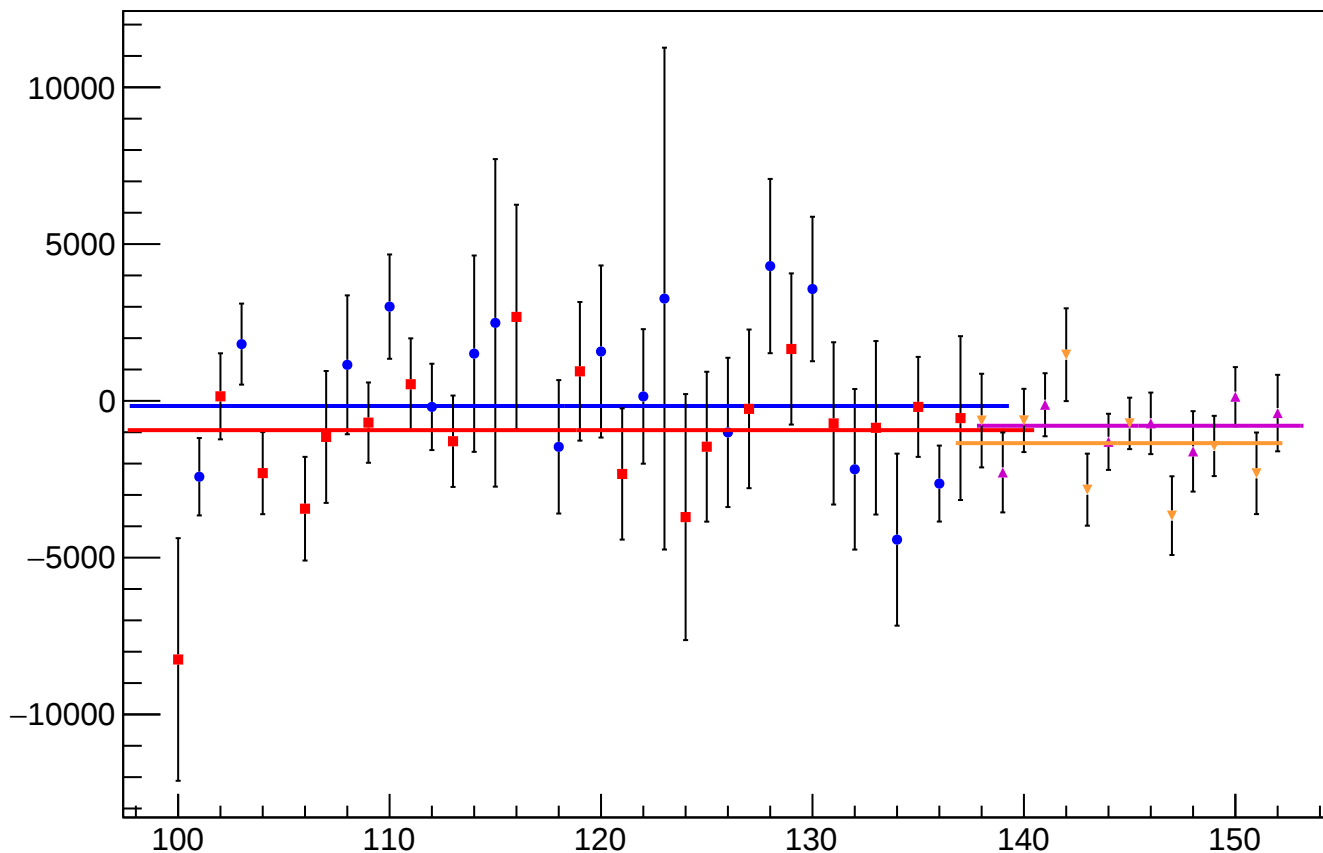
Left In: 133.807+/-0.040 χ^2/NDF : 43402.0/6

+ sign 124.807+/-0.025 χ^2/NDF : 737439.5/24

All: 123.721+/-0.018 χ^2/NDF : 1348212.0/50

- sign 122.695+/-0.025 χ^2/NDF : 607193.1/25

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 $\chi^2/\text{NDF}: 23.7/16$

Left Out: -1348.483 ± 394.080 $\chi^2/\text{NDF}: 10.6/7$

Right Out: -933.992 ± 437.648 $\chi^2/\text{NDF}: 12.9/18$

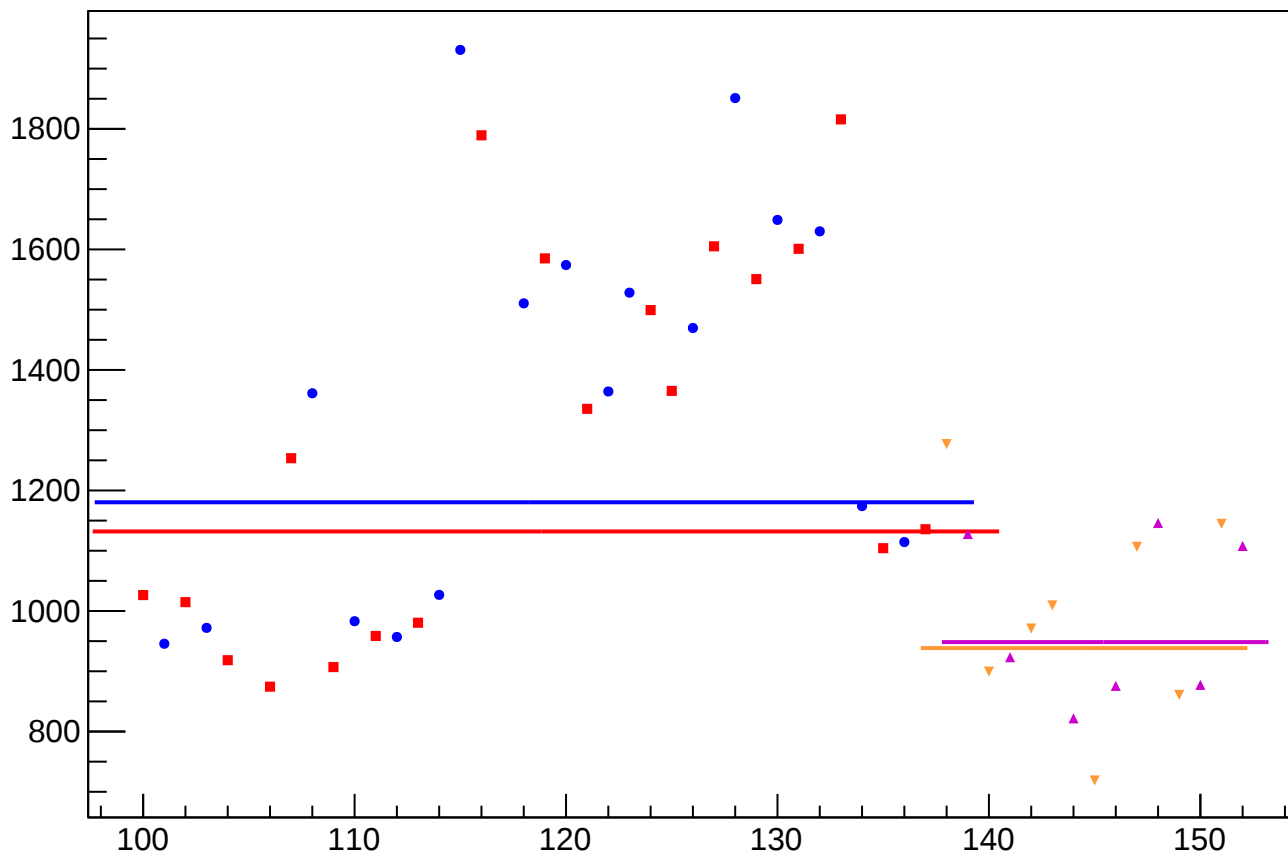
Left In: -793.676 ± 398.593 $\chi^2/\text{NDF}: 3.6/6$

+ sign -858.825 ± 301.868 $\chi^2/\text{NDF}: 38.0/24$

All: -858.042 ± 210.869 $\chi^2/\text{NDF}: 54.6/50$

- sign -857.295 ± 294.690 $\chi^2/\text{NDF}: 16.6/25$

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 938.476+/-0.279 χ^2/NDF : 356714.7/7

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

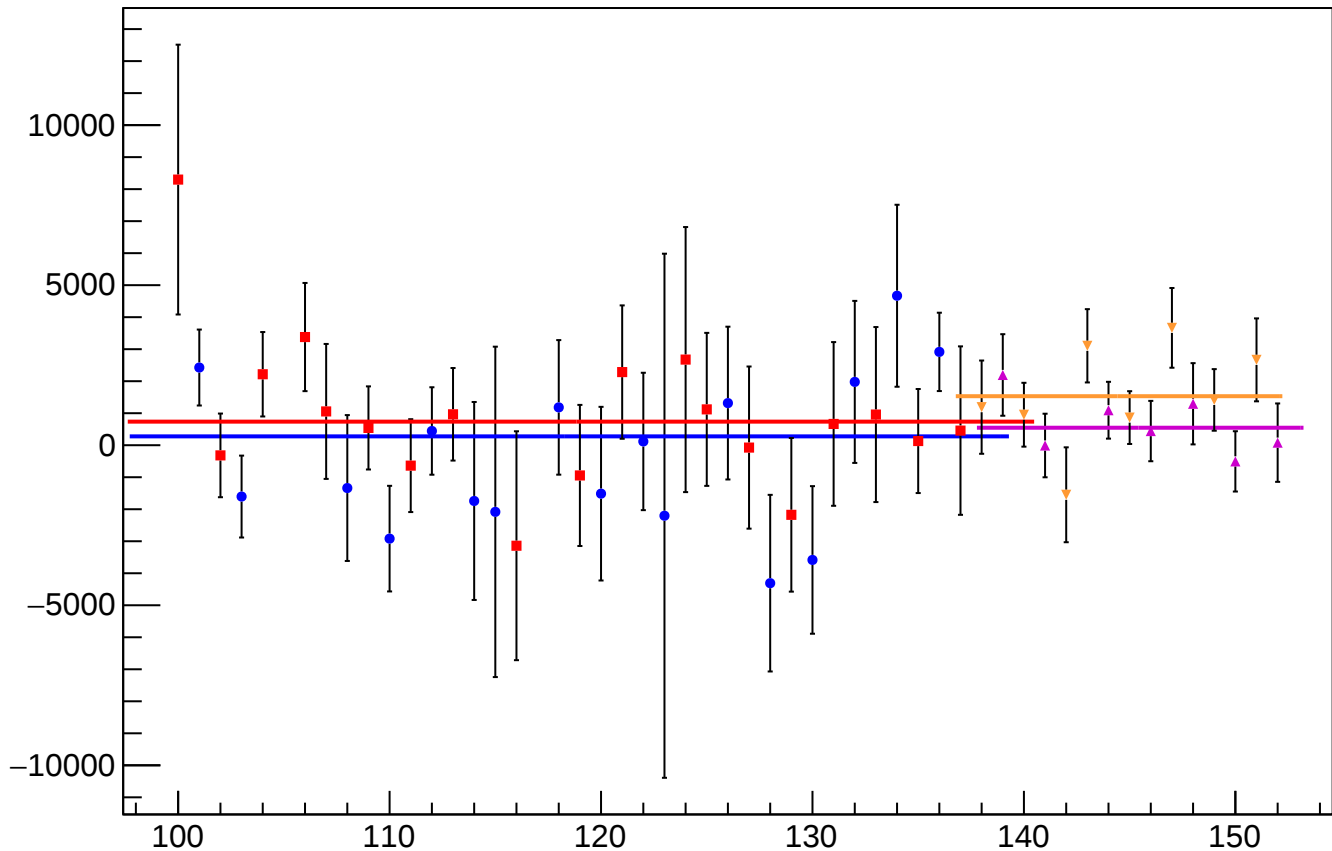
Left In: 948.399+/-0.282 χ^2/NDF : 184733.8/6

+ sign 1038.448+/-0.213 χ^2/NDF : 1337036.7/24

All: 1034.959+/-0.149 χ^2/NDF : 2476549.8/50

- sign 1031.634+/-0.208 χ^2/NDF : 1138991.4/25

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 χ^2/NDF : 24.3/16

Left Out: 1531.354 ± 392.627 χ^2/NDF : 11.0/7

Right Out: 736.749 ± 437.448 χ^2/NDF : 12.8/18

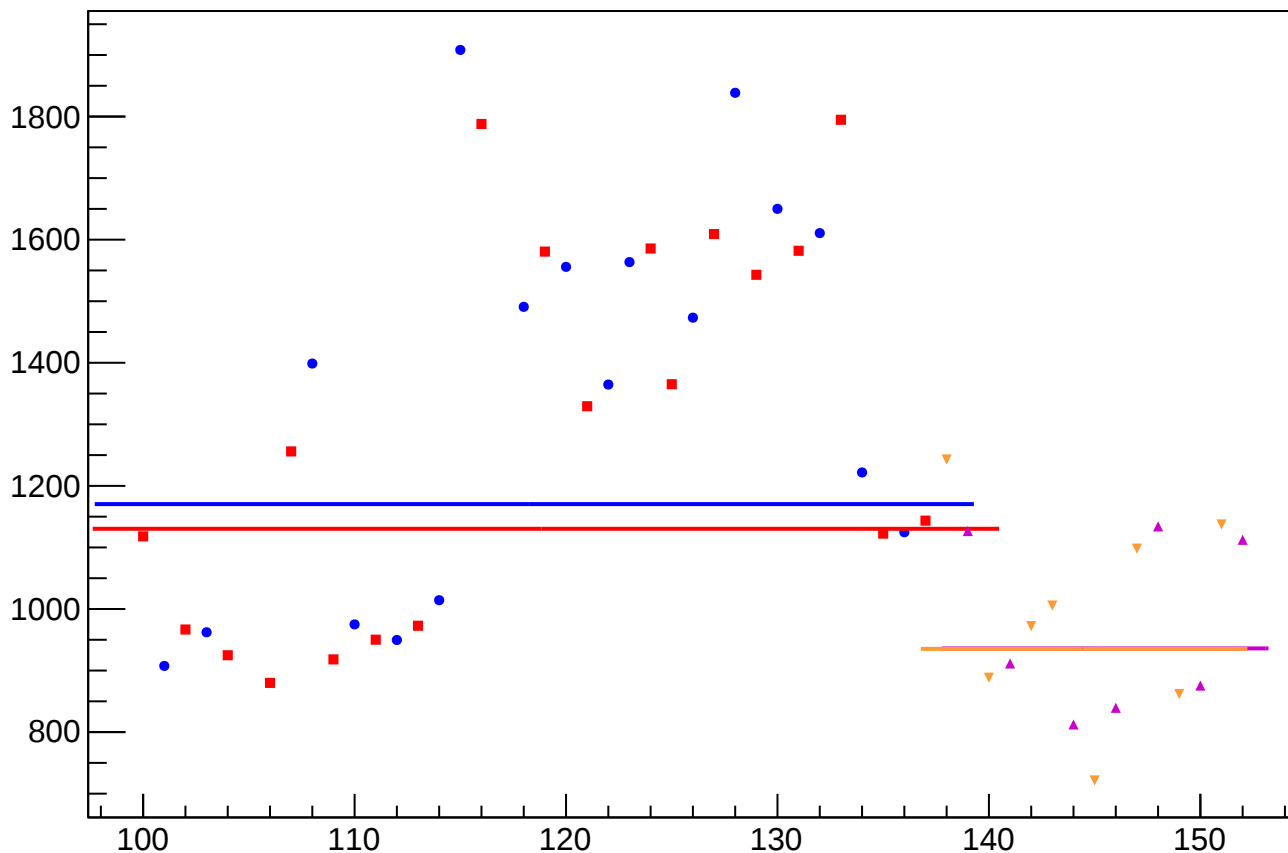
Left In: 546.226 ± 394.071 χ^2/NDF : 4.1/6

+ sign 1010.904 ± 300.373 χ^2/NDF : 39.5/24

All: 816.390 ± 209.663 χ^2/NDF : 57.4/50

- sign 631.576 ± 292.788 χ^2/NDF : 17.1/25

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 ± 0.330 χ^2/NDF : 705486.8/16

Left Out: 935.237 ± 0.278 χ^2/NDF : 331415.2/7

Right Out: 1130.322 ± 0.309 χ^2/NDF : 763044.5/18

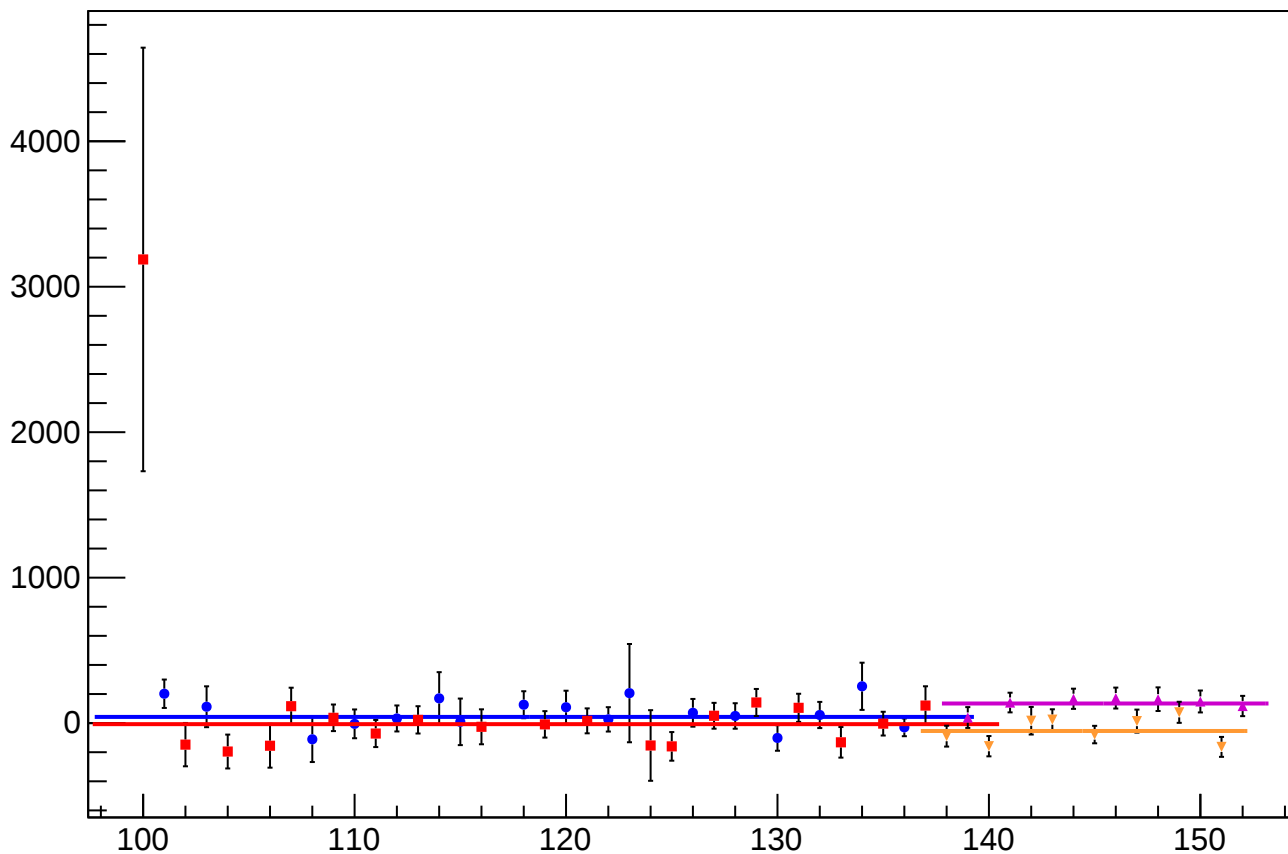
Left In: 935.951 ± 0.279 χ^2/NDF : 204267.9/6

+ sign 1032.766 ± 0.212 χ^2/NDF : 1334467.0/24

All: 1027.771 ± 0.148 χ^2/NDF : 2520828.3/50

- sign 1023.025 ± 0.207 χ^2/NDF : 1185282.5/25

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -54.008 $\pm$ 25.406 χ^2 /NDF:10.8/7

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

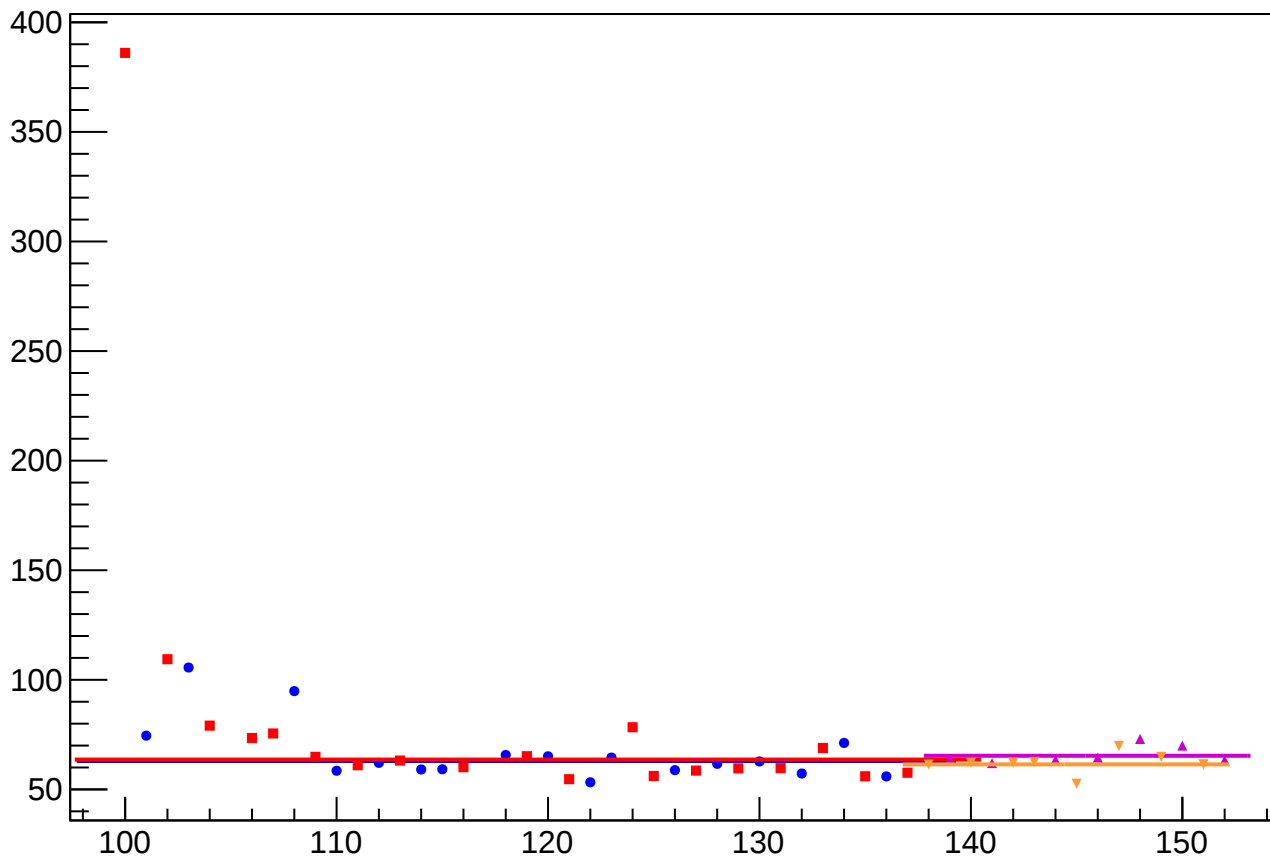
Left In: 134.894 $\pm$ 27.231 χ^2 /NDF:2.5/6

+ sign -4.307 $\pm$ 17.710 χ^2 /NDF: 30.3/24

All: 25.202 $\pm$ 12.696 χ^2 /NDF: 74.1/50

- sign 56.396 $\pm$ 18.209 χ^2 /NDF: 38.2/25

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.420 $\pm$ 0.018 χ^2 /NDF: 70791.0/7

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

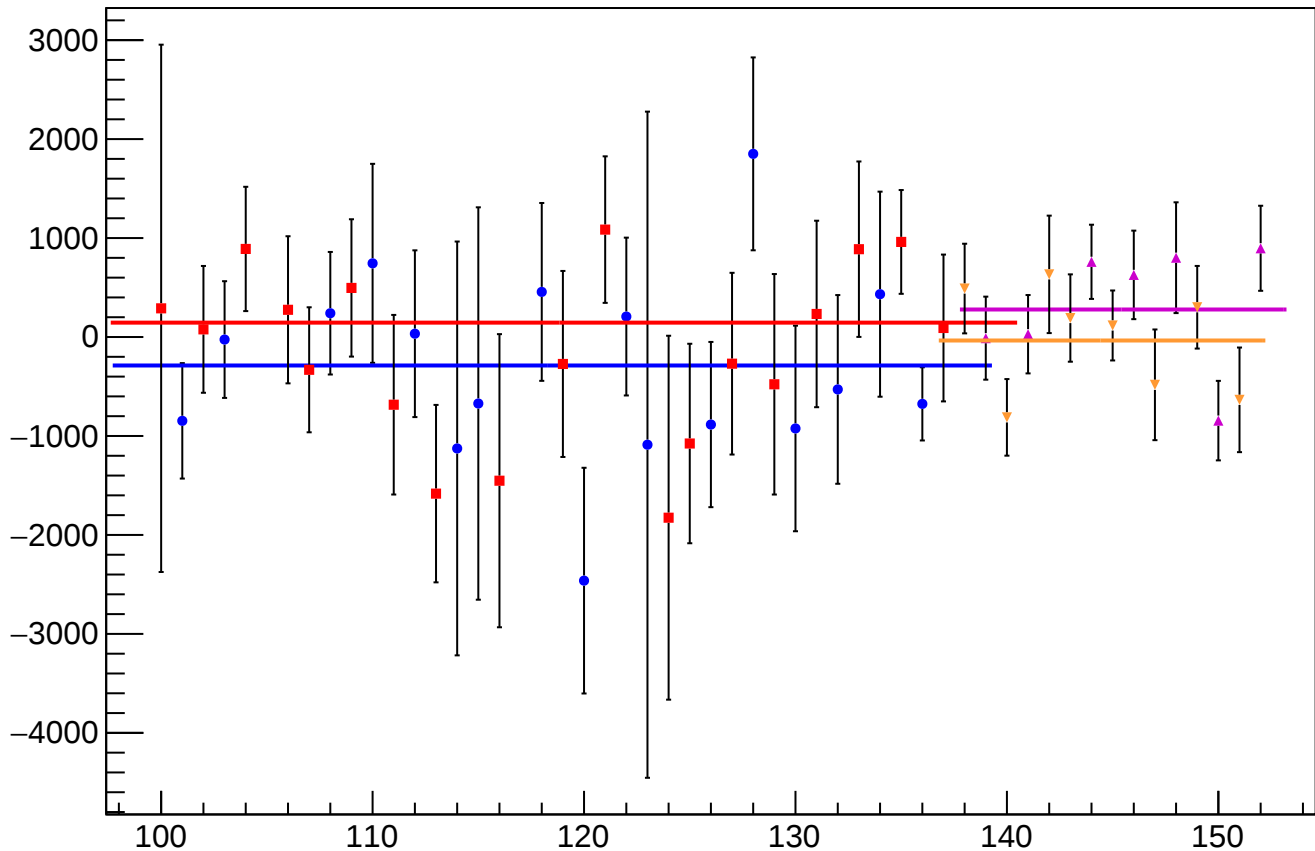
Left In: 65.354 $\pm$ 0.019 χ^2 /NDF: 34648.3/6

+ sign 62.222 $\pm$ 0.013 χ^2 /NDF: 449929.6/24

All: 63.277 $\pm$ 0.009 χ^2 /NDF: 937238.5/50

- sign 64.392 $\pm$ 0.013 χ^2 /NDF: 472716.6/25

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: -35.180+/-158.036 χ^2/NDF : 9.7/7

Right Out: 145.341+/-187.312 χ^2/NDF : 16.1/18

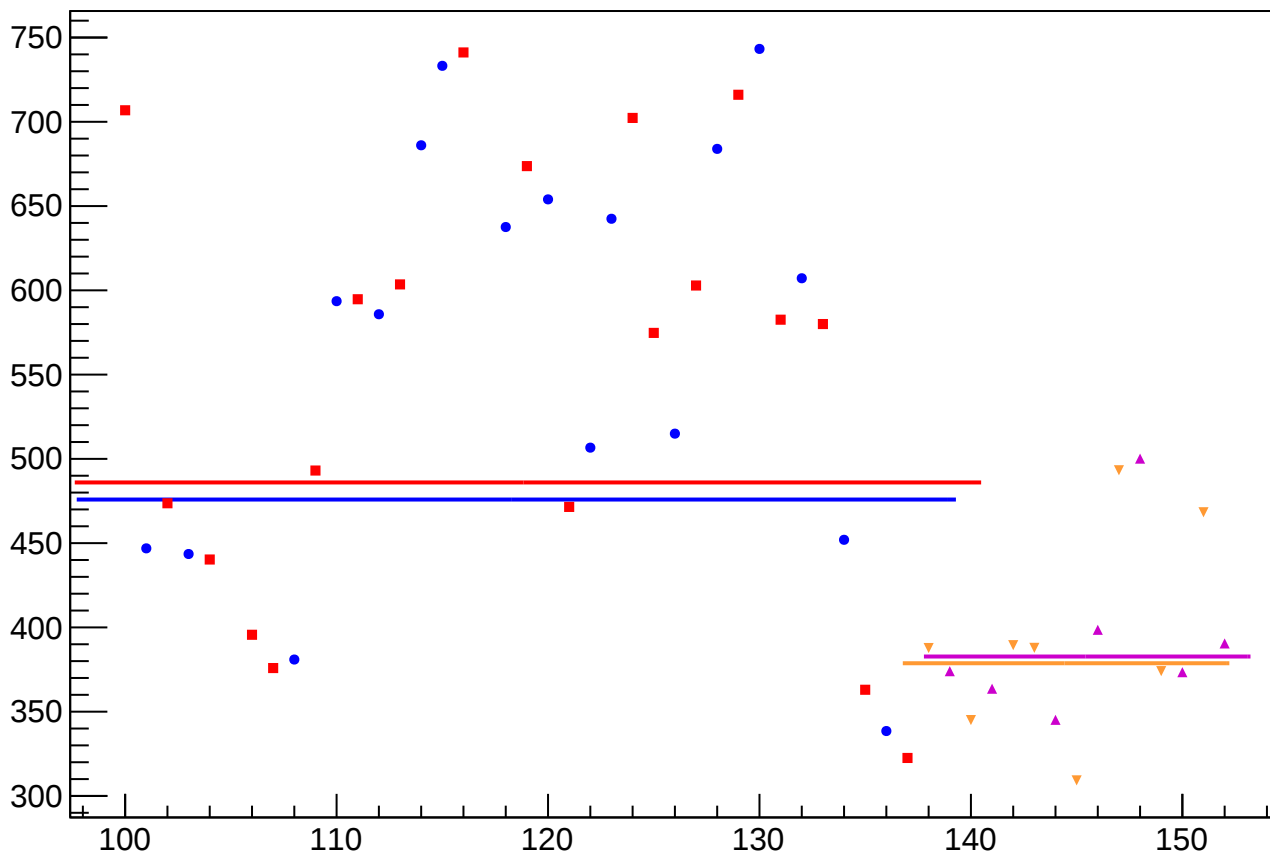
Left In: 278.088+/-160.178 χ^2/NDF : 13.9/6

+ sign -138.507+/-121.471 χ^2/NDF : 26.1/24

All: 41.361+/-85.987 χ^2/NDF : 60.7/50

- sign 222.017+/-121.737 χ^2/NDF : 30.3/25

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 378.736 $\pm$ 0.112 χ^2/NDF : 236323.2/7

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

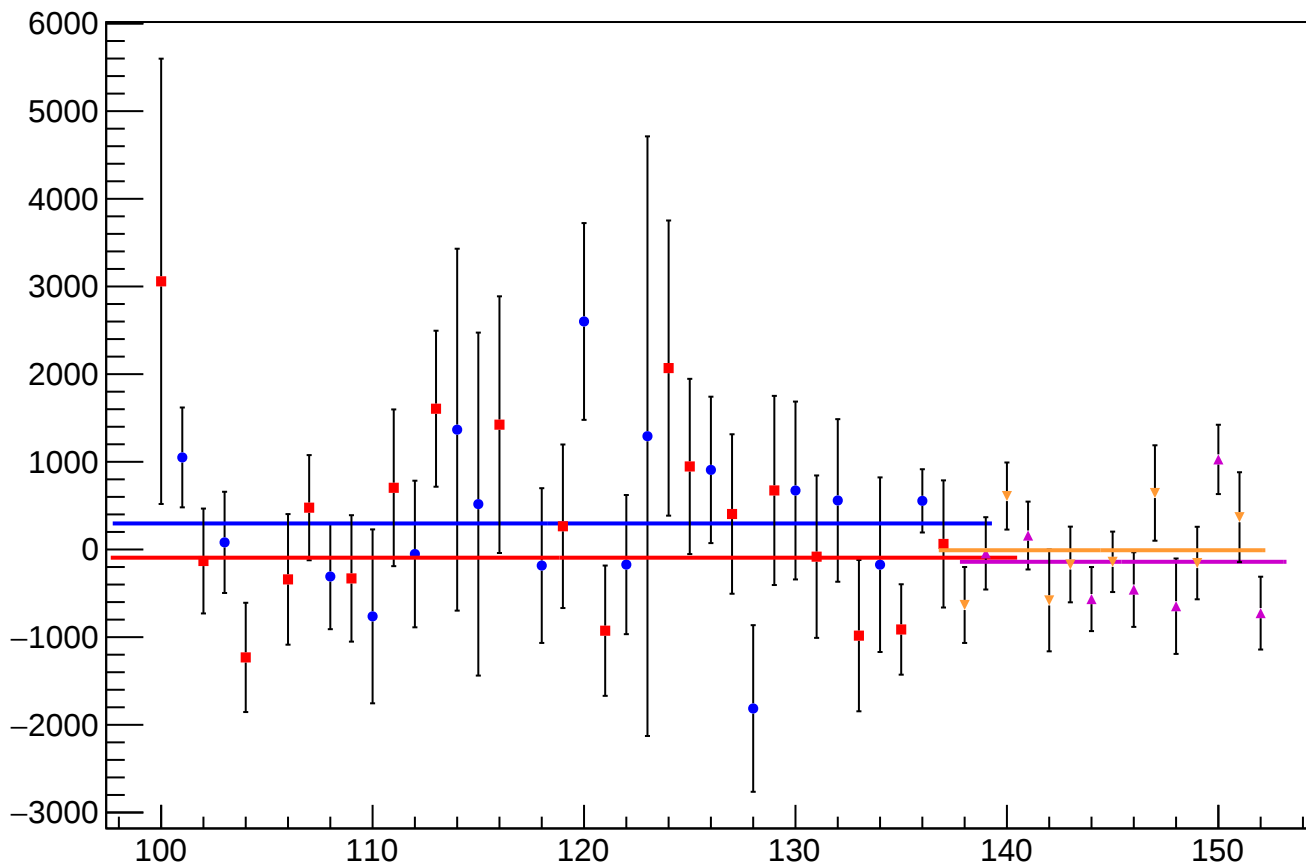
Left In: 382.728 $\pm$ 0.113 χ^2/NDF : 117851.1/6

+ sign 418.485 $\pm$ 0.086 χ^2/NDF : 1383313.8/24

All: 422.411 $\pm$ 0.061 χ^2/NDF : 2586701.4/50

- sign 426.354 $\pm$ 0.086 χ^2/NDF : 1199200.5/25

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -8.554 $\pm$ 154.430 χ^2 /NDF: 8.1/7

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

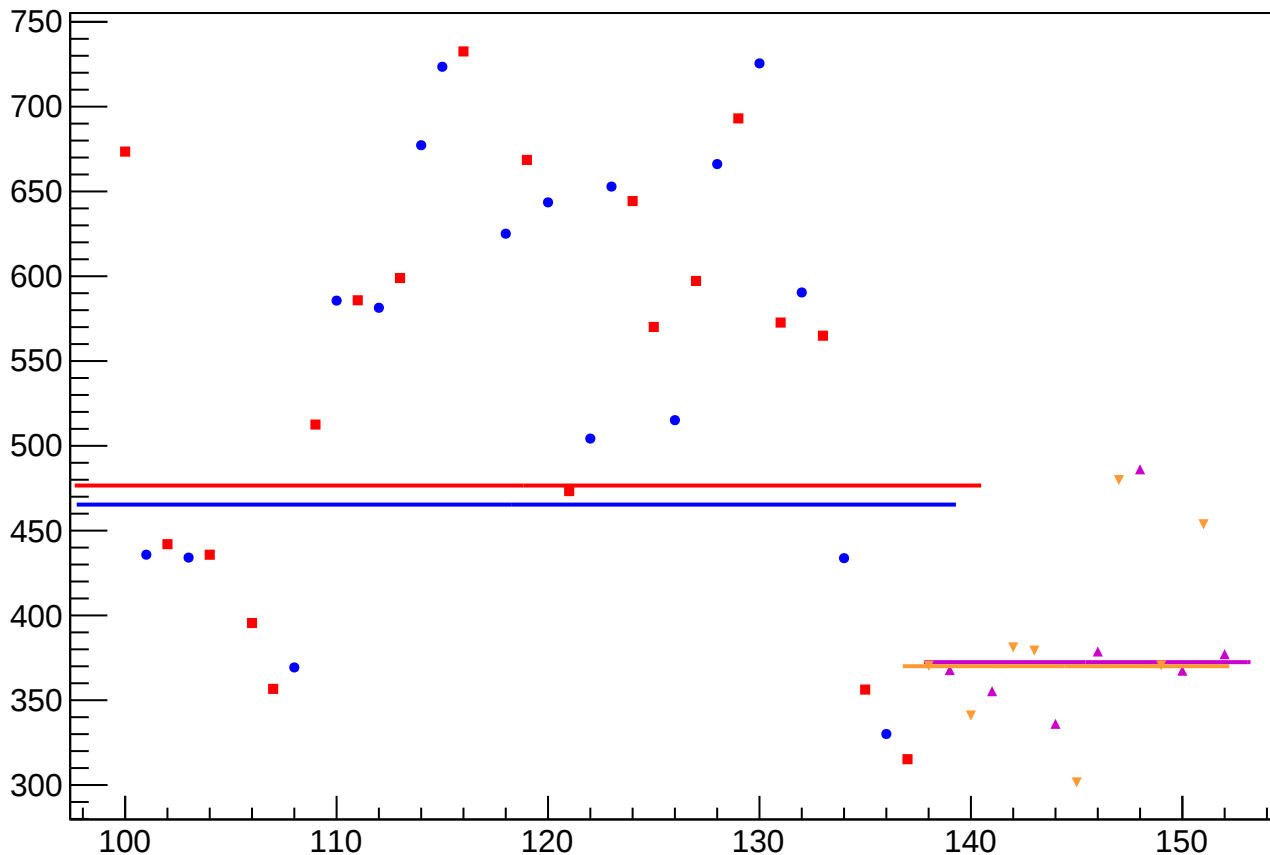
Left In: -140.430 $\pm$ 155.917 χ^2 /NDF: 14.1/6

+ sign 116.141 $\pm$ 118.809 χ^2 /NDF: 25.5/24

All: -2.216 $\pm$ 84.053 χ^2 /NDF: 61.8/50

- sign -120.815 $\pm$ 118.931 χ^2 /NDF: 34.3/25

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 370.058 $\pm$ 0.109 χ^2 /NDF:226816.4/7

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

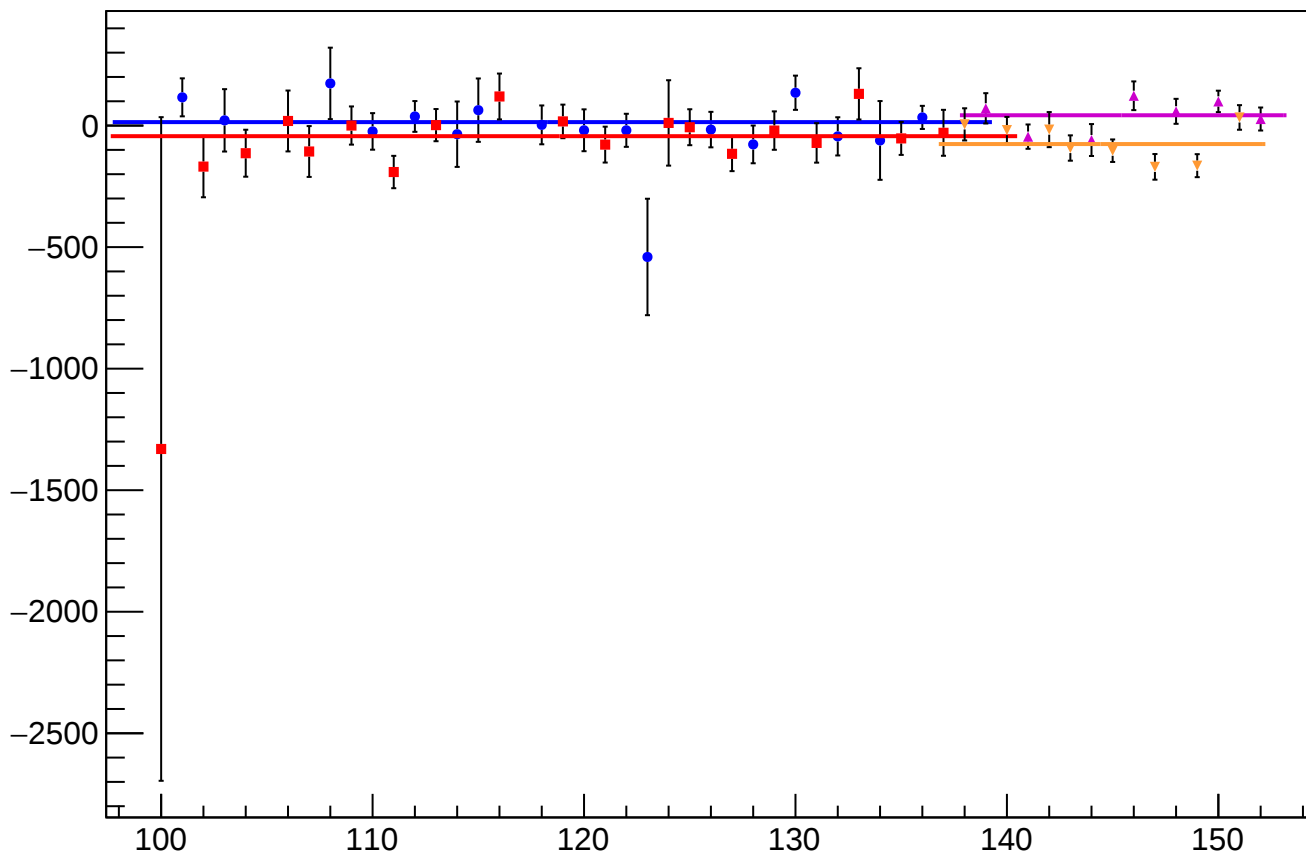
Left In: 372.449 $\pm$ 0.110 χ^2 /NDF:112311.4/6

+ sign 408.950 $\pm$ 0.084 χ^2 /NDF: 1398066.5/24

All: 412.472 $\pm$ 0.059 χ^2 /NDF: 2639989.5/50

- sign 416.000 $\pm$ 0.084 χ^2 /NDF: 1238405.7/25

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -76.028 ± 18.930 χ^2/NDF : 15.1/7

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

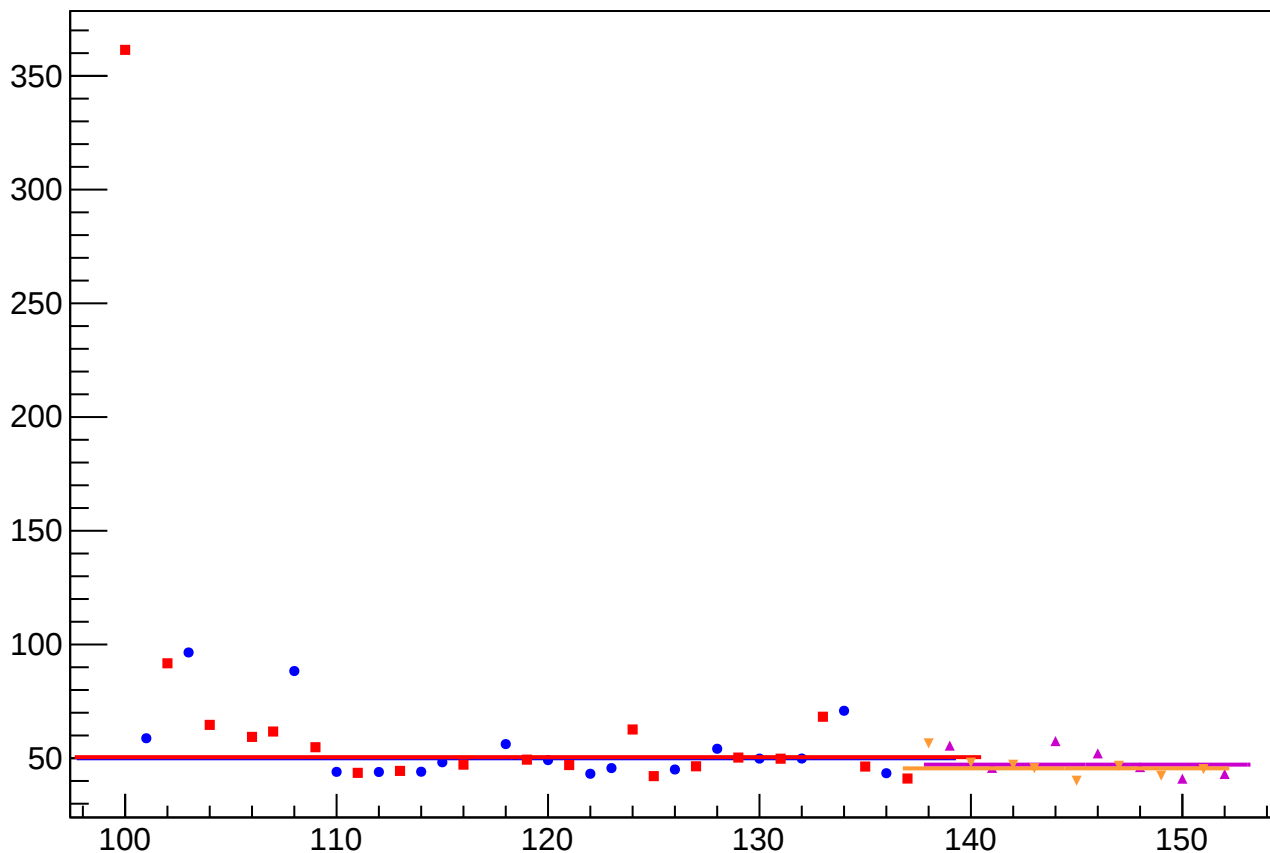
Left In: 42.452 ± 19.944 χ^2/NDF : 9.4/6

+ sign -33.067 ± 13.705 χ^2/NDF : 40.7/24

All: -17.479 ± 9.792 χ^2/NDF : 79.3/50

- sign -1.220 ± 13.997 χ^2/NDF : 35.9/25

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 45.548+/-0.013 χ^2/NDF : 98168.1/7

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

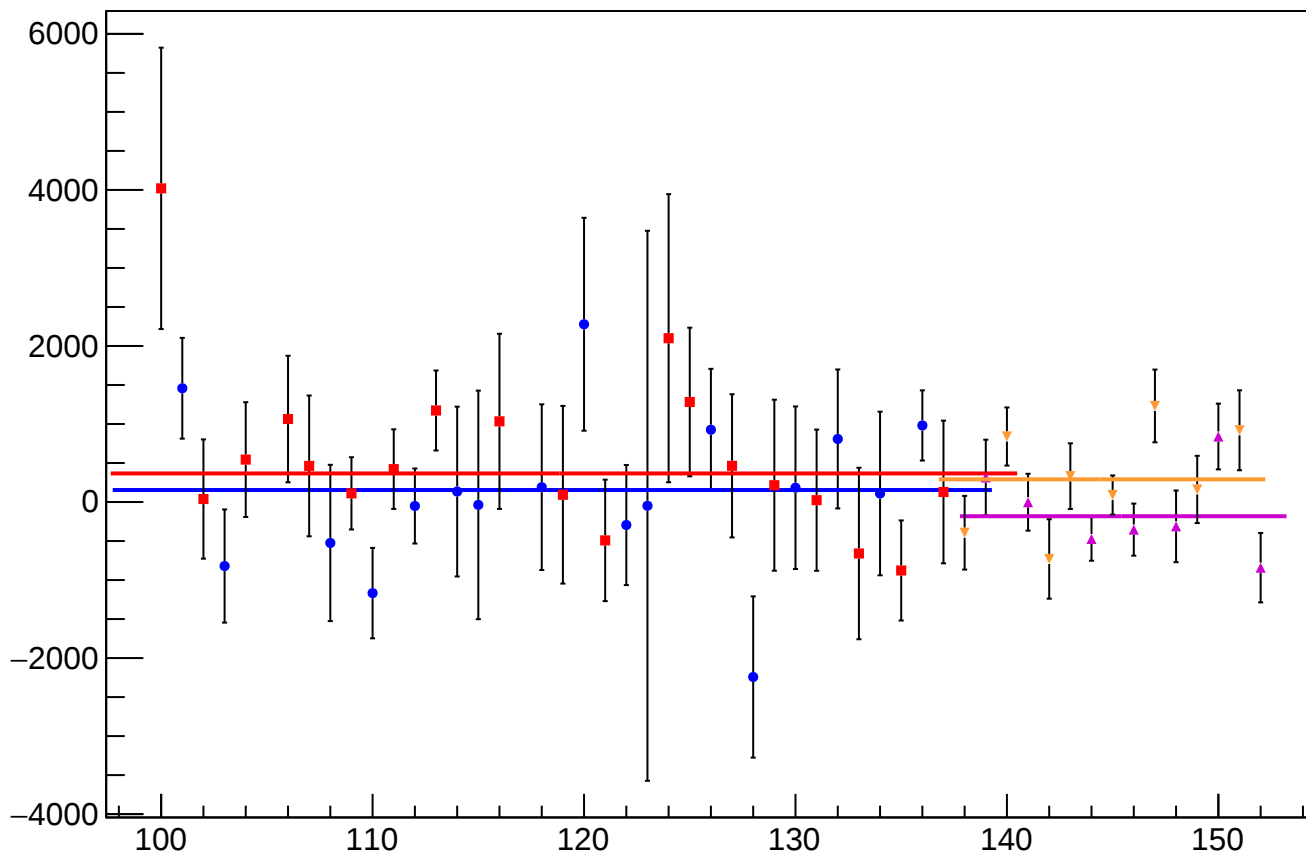
Left In: 47.182+/-0.014 χ^2/NDF : 156382.3/6

+ sign 47.654+/-0.010 χ^2/NDF : 728928.8/24

All: 48.240+/-0.007 χ^2/NDF : 1491713.6/50

- sign 48.852+/-0.010 χ^2/NDF : 755302.7/25

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 290.963 $\pm$ 140.137 χ^2/NDF : 14.6/7

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

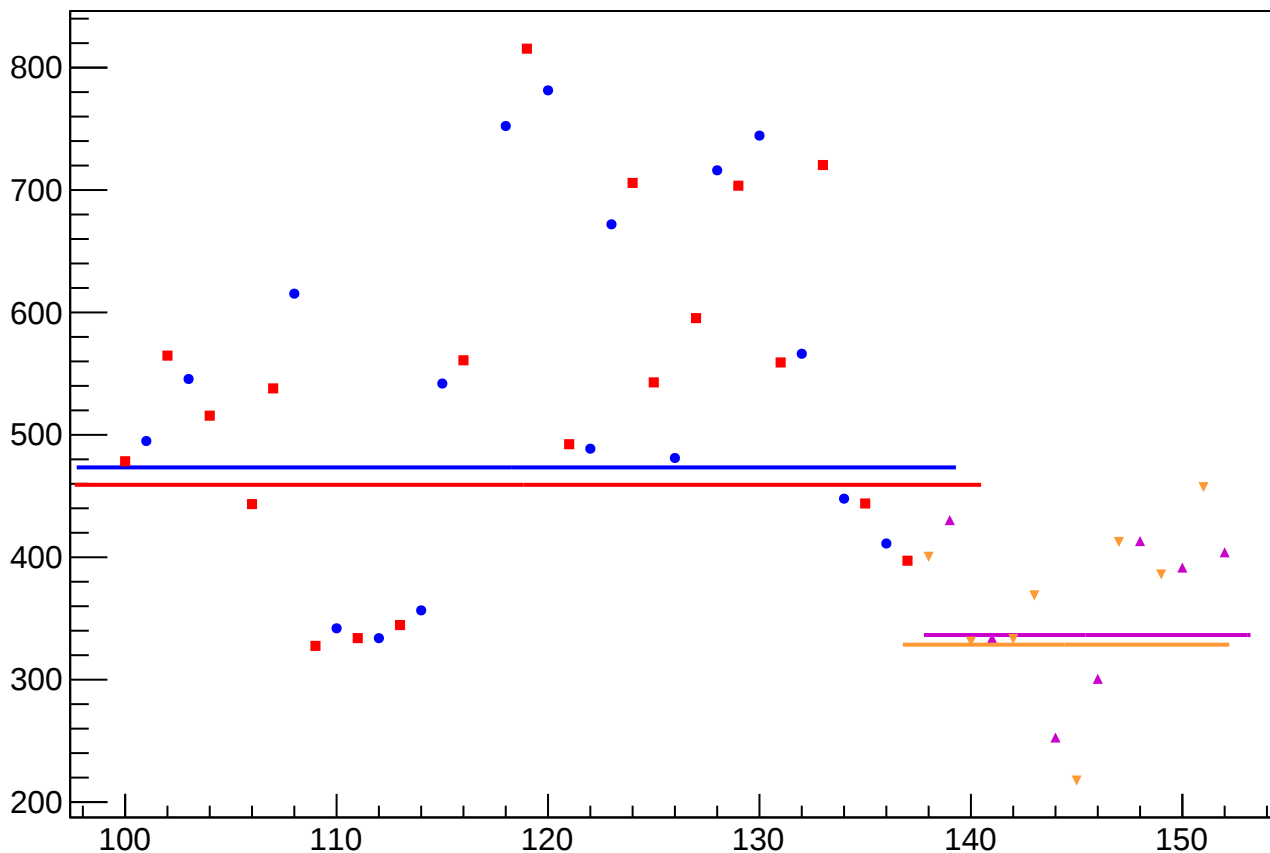
Left In: -182.142 $\pm$ 142.767 χ^2/NDF : 10.8/6

+ sign 242.639 $\pm$ 112.772 χ^2/NDF : 39.7/24

All: 135.817 $\pm$ 79.321 χ^2/NDF : 74.3/50

- sign 31.219 $\pm$ 111.591 χ^2/NDF : 32.8/25

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 328.591 $\pm$ 0.099 χ^2/NDF : 683987.3/7

Right Out: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

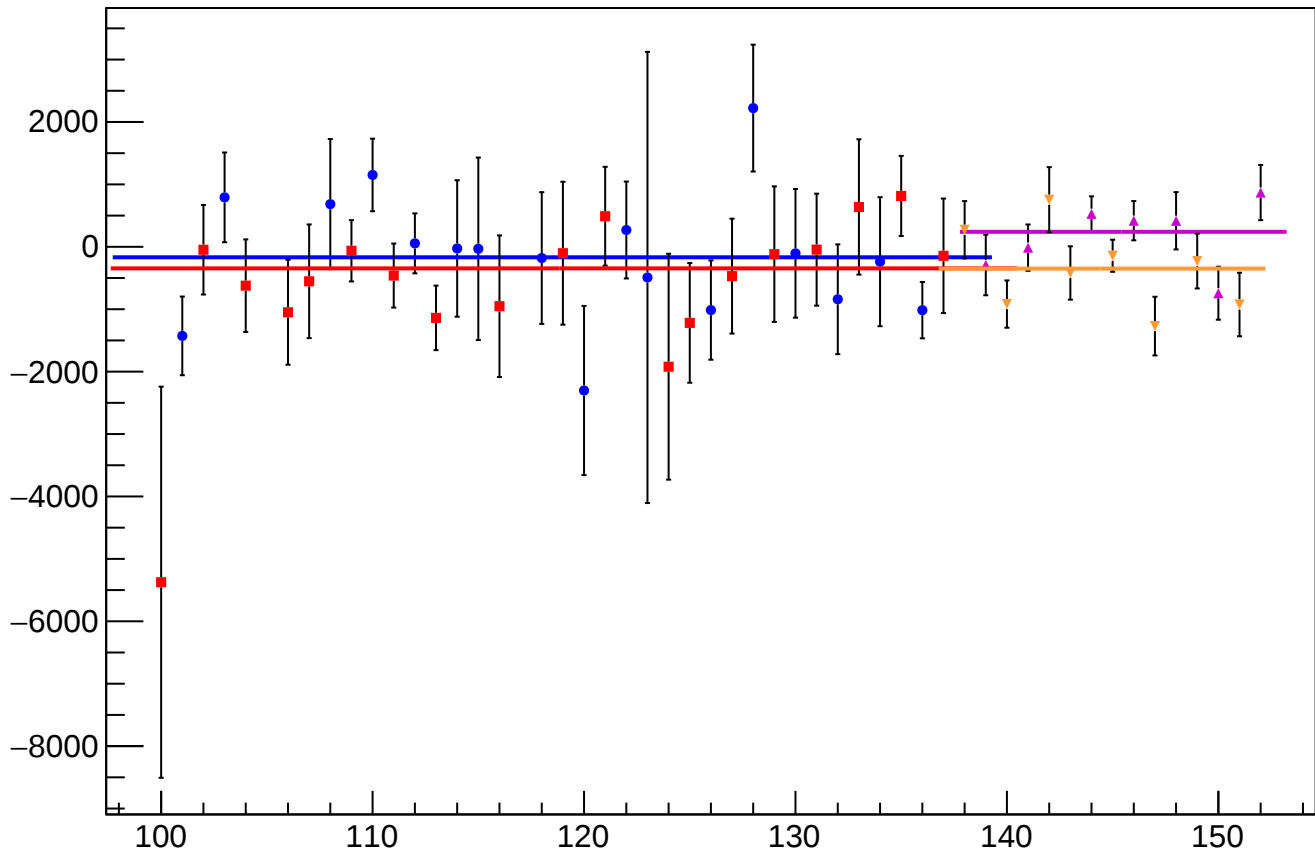
Left In: 336.494 $\pm$ 0.101 χ^2/NDF : 415014.0/6

+ sign 379.627 $\pm$ 0.080 χ^2/NDF : 2351600.5/24

All: 381.950 $\pm$ 0.056 χ^2/NDF : 4349384.0/50

- sign 384.225 $\pm$ 0.079 χ^2/NDF : 1996103.9/25

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 $\chi^2/\text{NDF}: 25.4/16$

Left Out: -349.198 ± 142.056 $\chi^2/\text{NDF}: 14.4/7$

Right Out: -345.481 ± 181.255 $\chi^2/\text{NDF}: 13.7/18$

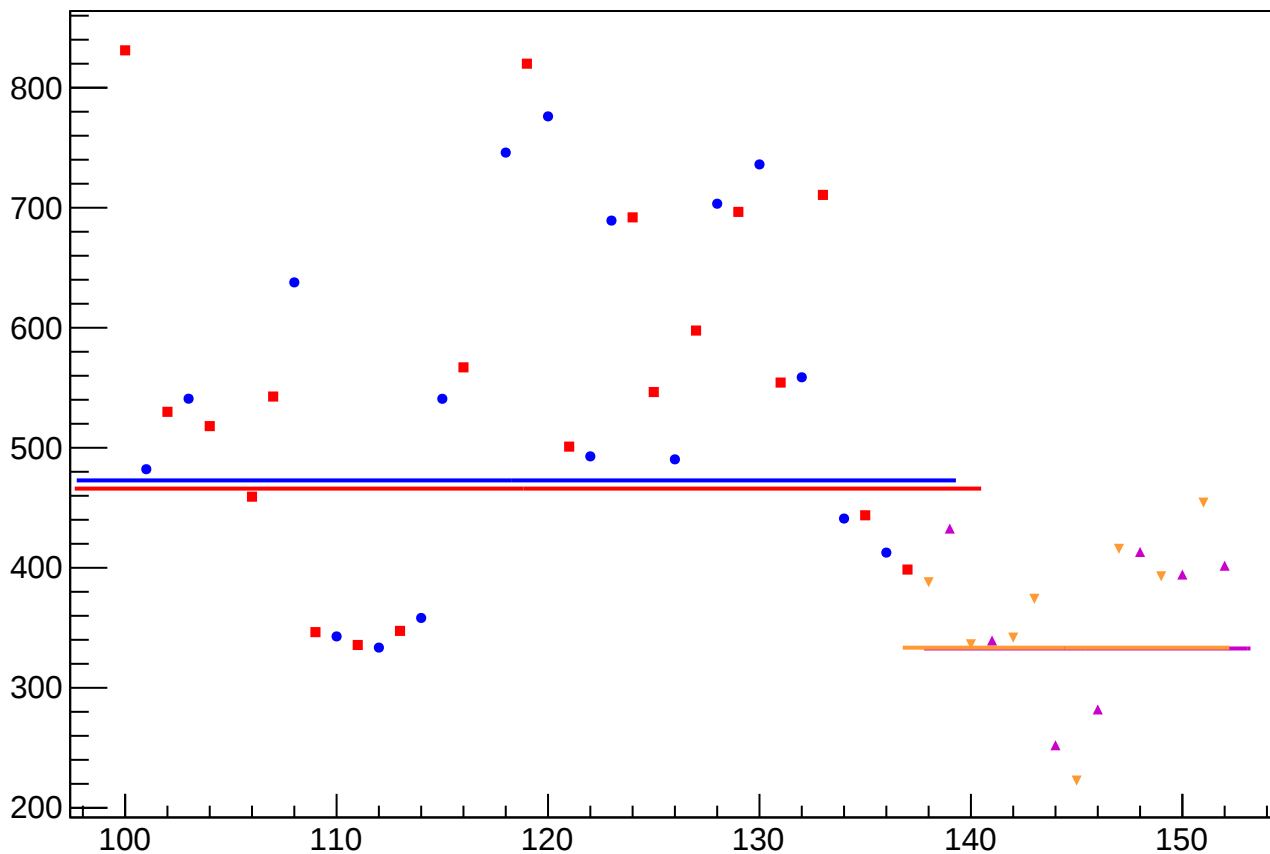
Left In: 240.318 ± 141.682 $\chi^2/\text{NDF}: 10.6/6$

+ sign -284.138 ± 113.720 $\chi^2/\text{NDF}: 40.4/24$

All: -130.189 ± 79.662 $\chi^2/\text{NDF}: 74.8/50$

- sign 18.142 ± 111.626 $\chi^2/\text{NDF}: 30.8/25$

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 333.445+/-0.100 χ^2/NDF : 629253.5/7

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

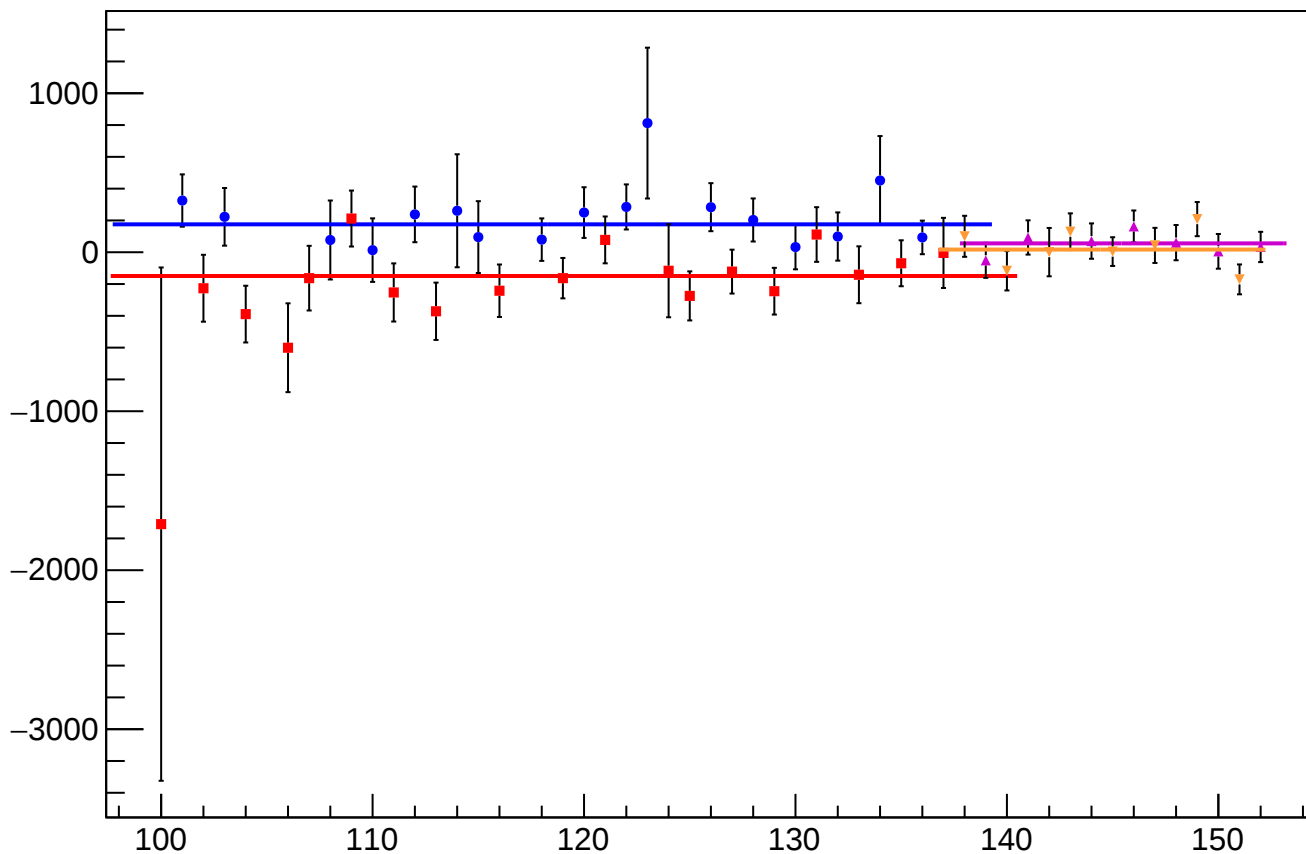
Left In: 332.780+/-0.100 χ^2/NDF : 455883.8/6

+ sign 383.502+/-0.080 χ^2/NDF : 2217063.8/24

All: 383.400+/-0.056 χ^2/NDF : 4285486.1/50

- sign 383.301+/-0.079 χ^2/NDF : 2068419.1/25

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 16.783 $\pm$ 39.278 χ^2 /NDF:9.8/7

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

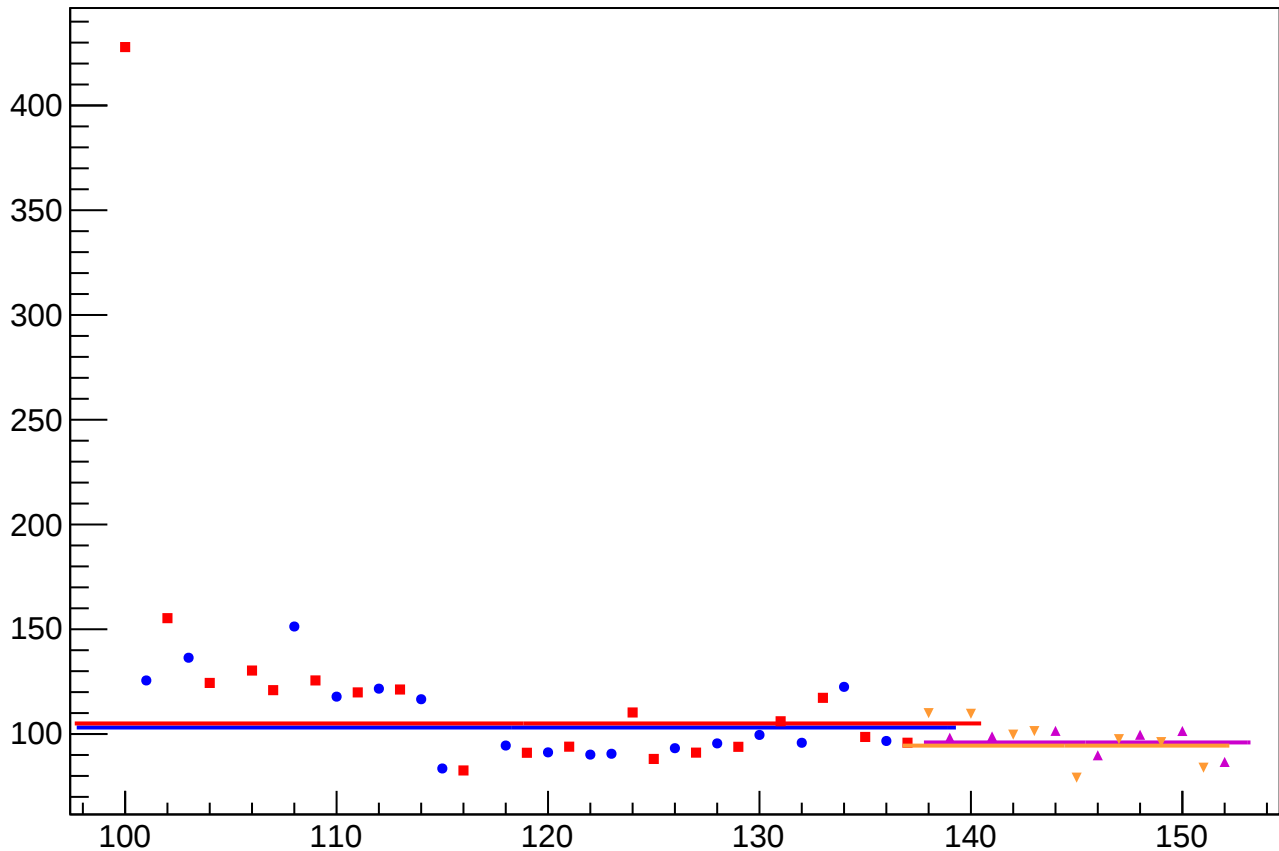
Left In: 55.715 $\pm$ 40.027 χ^2 /NDF:2.5/6

+ sign 93.973 $\pm$ 28.148 χ^2 /NDF: 26.3/24

All: 24.573 $\pm$ 19.994 χ^2 /NDF: 72.5/50

- sign -46.105 $\pm$ 28.406 χ^2 /NDF: 33.9/25

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 94.466 $\pm$ 0.028 χ^2 /NDF:153145.0/7

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

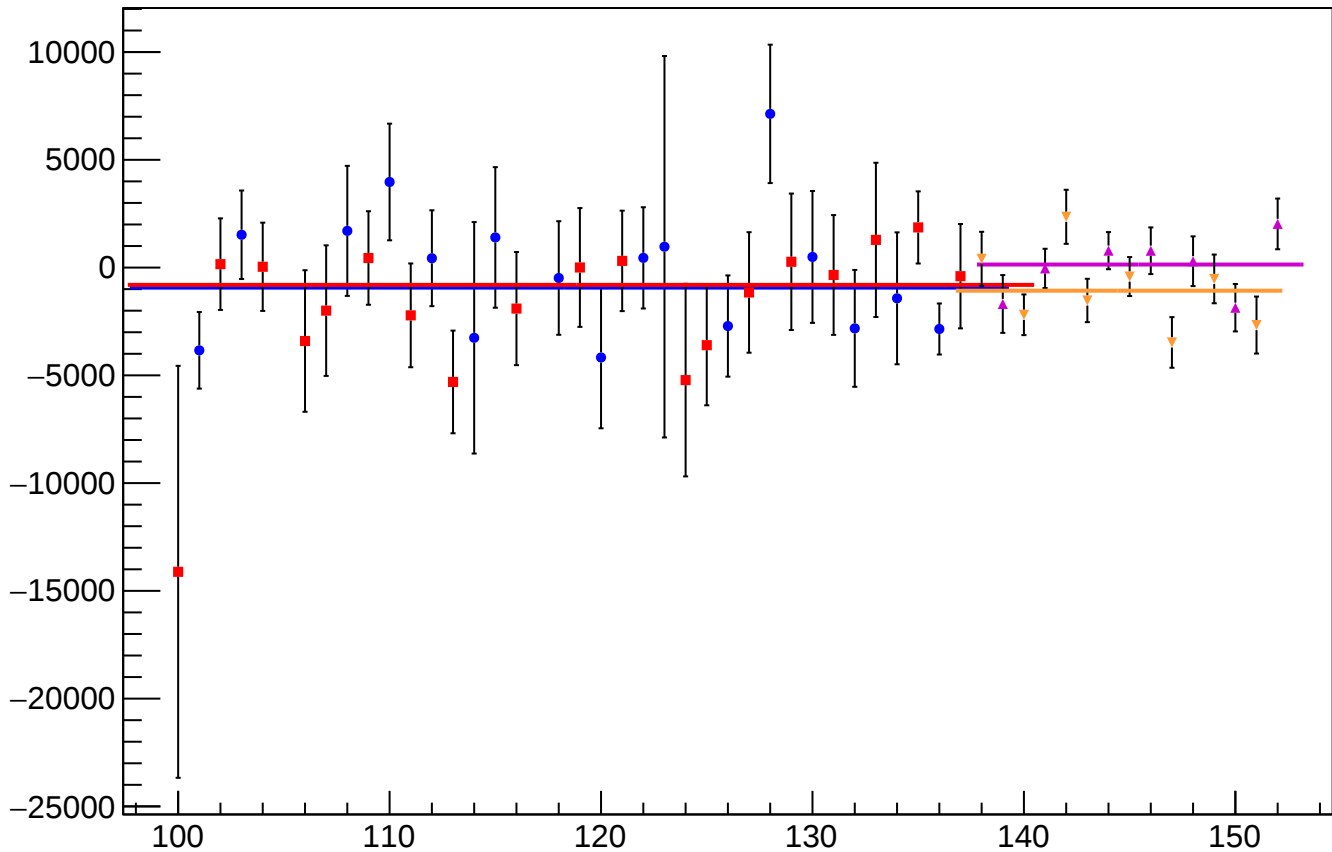
Left In: 95.982 $\pm$ 0.028 χ^2 /NDF:40993.2/6

+ sign 98.672 $\pm$ 0.020 χ^2 /NDF: 506721.6/24

All: 99.568 $\pm$ 0.014 χ^2 /NDF: 1051408.2/50

- sign 100.481 $\pm$ 0.020 χ^2 /NDF: 540595.8/25

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1072.214 ± 386.735 χ^2/NDF : 16.9/7

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

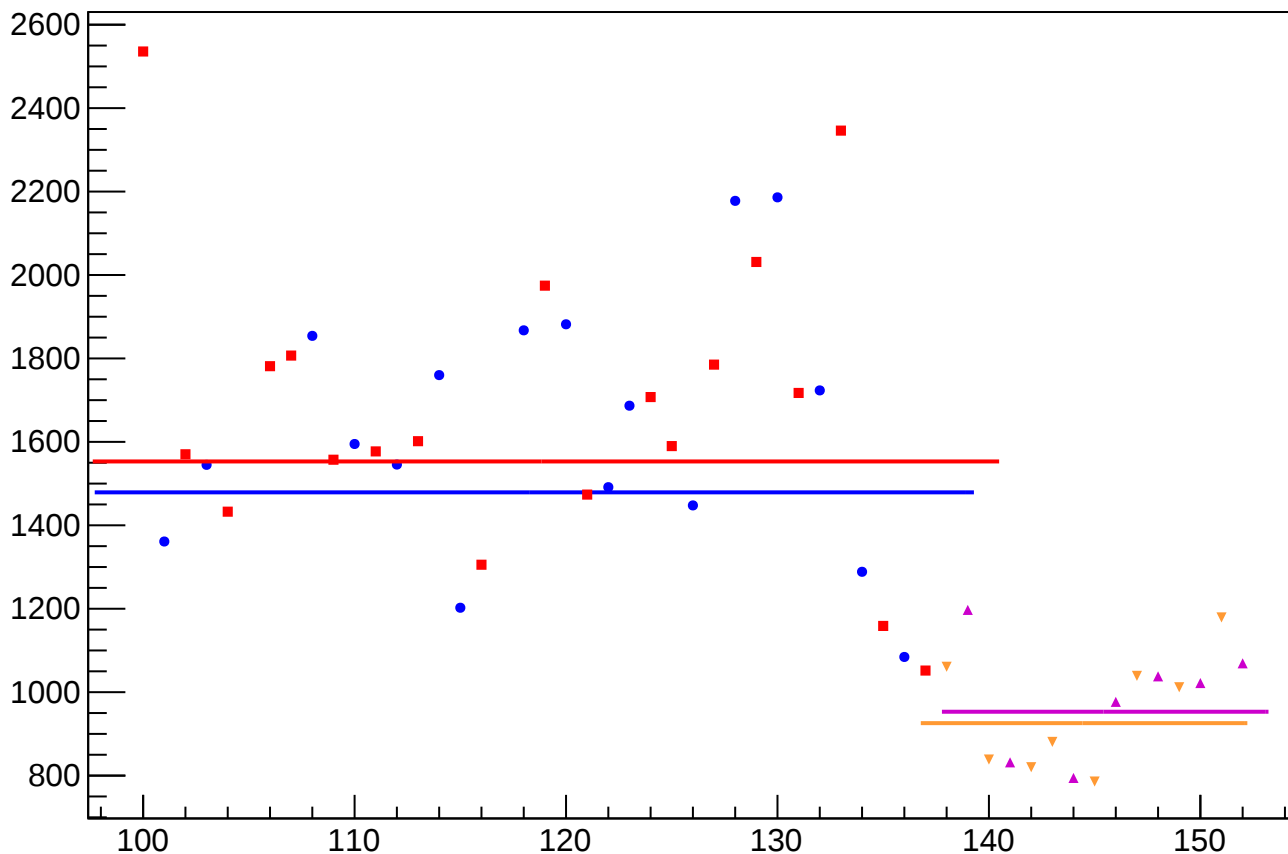
Left In: 141.539 ± 399.580 χ^2/NDF : 8.7/6

+ sign -1028.842 ± 322.940 χ^2/NDF : 37.8/24

All: -602.296 ± 231.324 χ^2/NDF : 64.7/50

- sign -152.806 ± 331.512 χ^2/NDF : 23.3/25

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 925.777+/-0.273 χ^2/NDF :210195.4/7

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

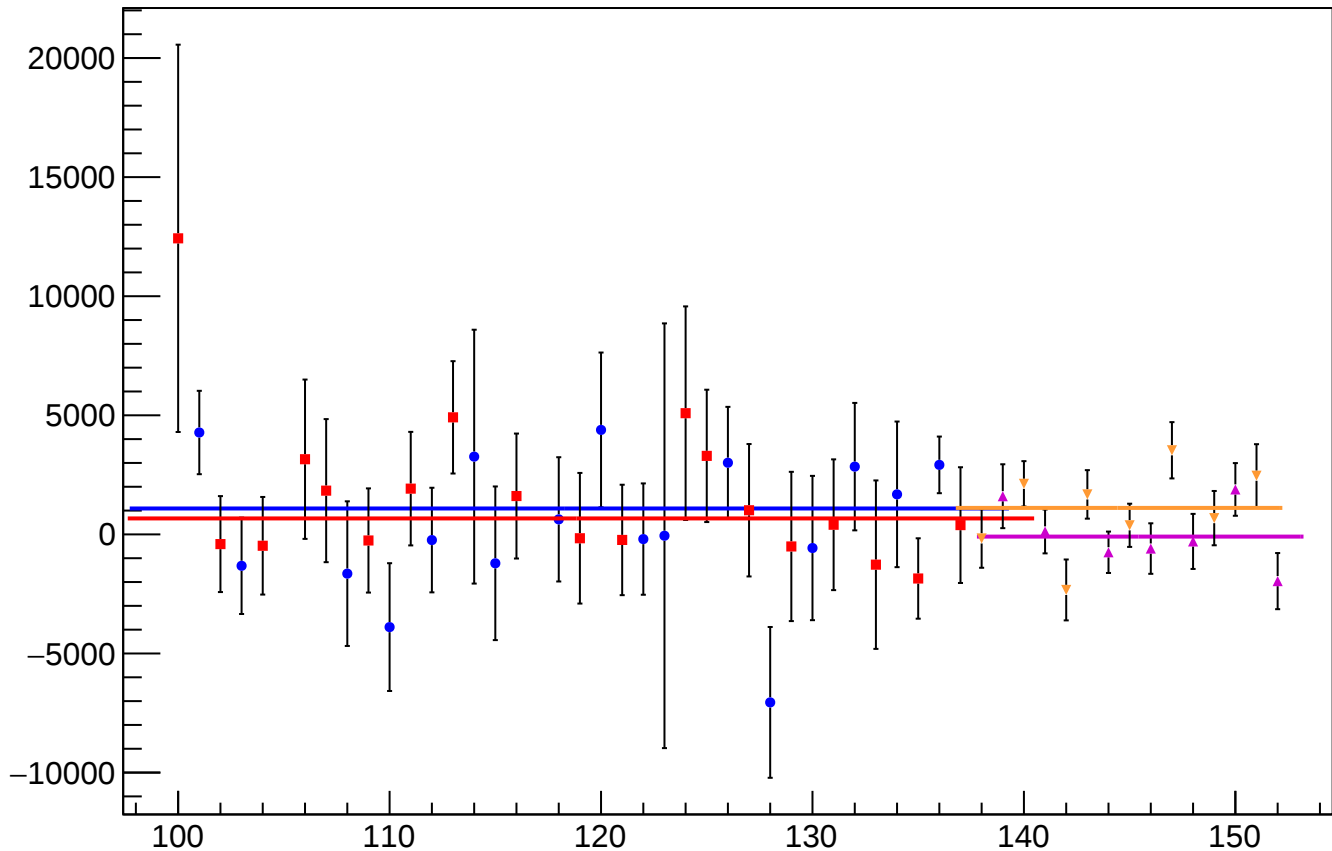
Left In: 953.108+/-0.283 χ^2/NDF :208637.4/6

+ sign 1093.236+/-0.228 χ^2/NDF : 2038628.0/24

All: 1116.056+/-0.164 χ^2/NDF : 4156897.7/50

- sign 1140.103+/-0.234 χ^2/NDF : 2097759.9/25

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1111.937 ± 388.981 χ^2/NDF : 15.8/7

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

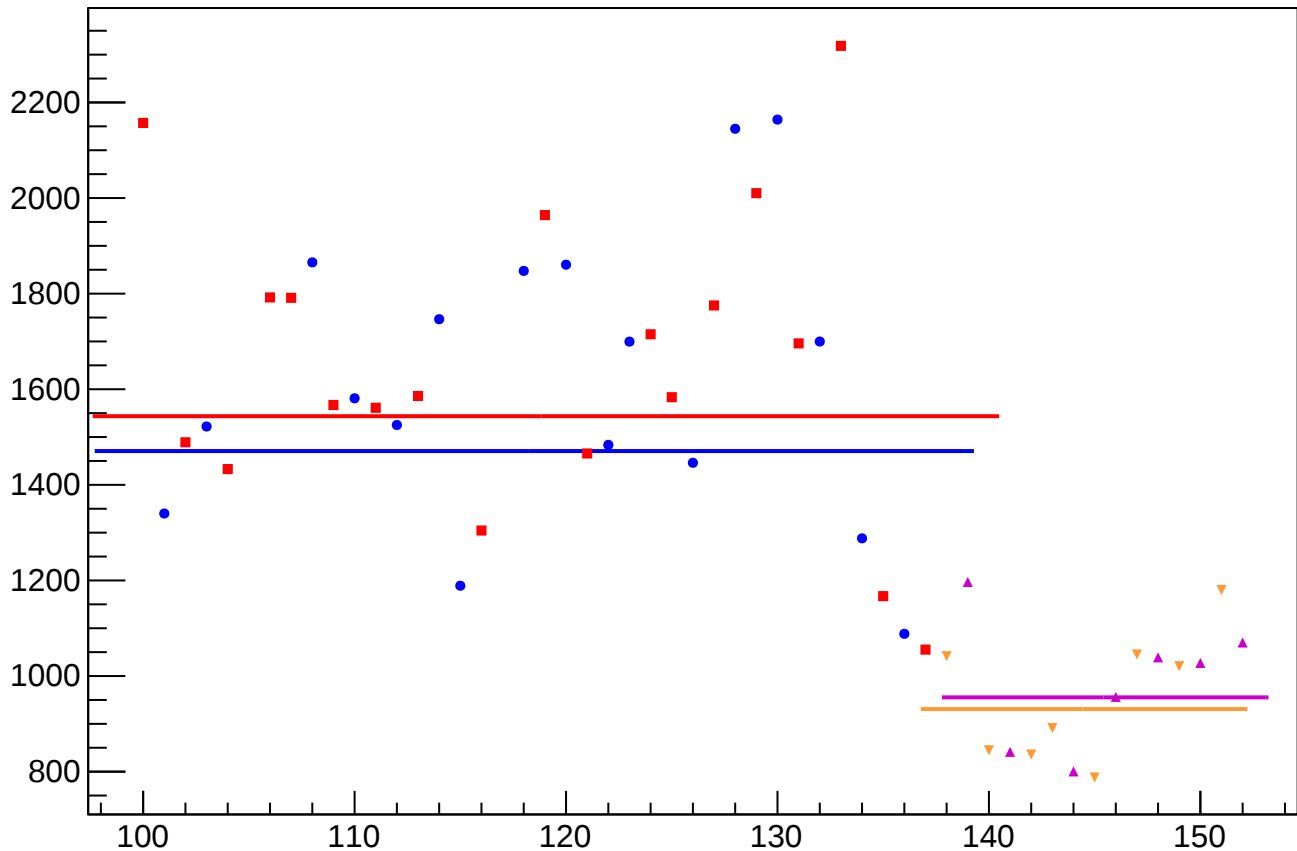
Left In: -92.370 ± 400.442 χ^2/NDF : 8.2/6

+ sign 1104.565 ± 323.627 χ^2/NDF : 37.6/24

All: 637.595 ± 231.515 χ^2/NDF : 63.3/50

- sign 148.123 ± 331.332 χ^2/NDF : 21.4/25

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 ± 0.412 $\chi^2/\text{NDF}: 567728.4/16$

Left Out: 930.945 ± 0.275 $\chi^2/\text{NDF}: 198392.2/7$

Right Out: 1543.589 ± 0.417 $\chi^2/\text{NDF}: 454253.5/18$

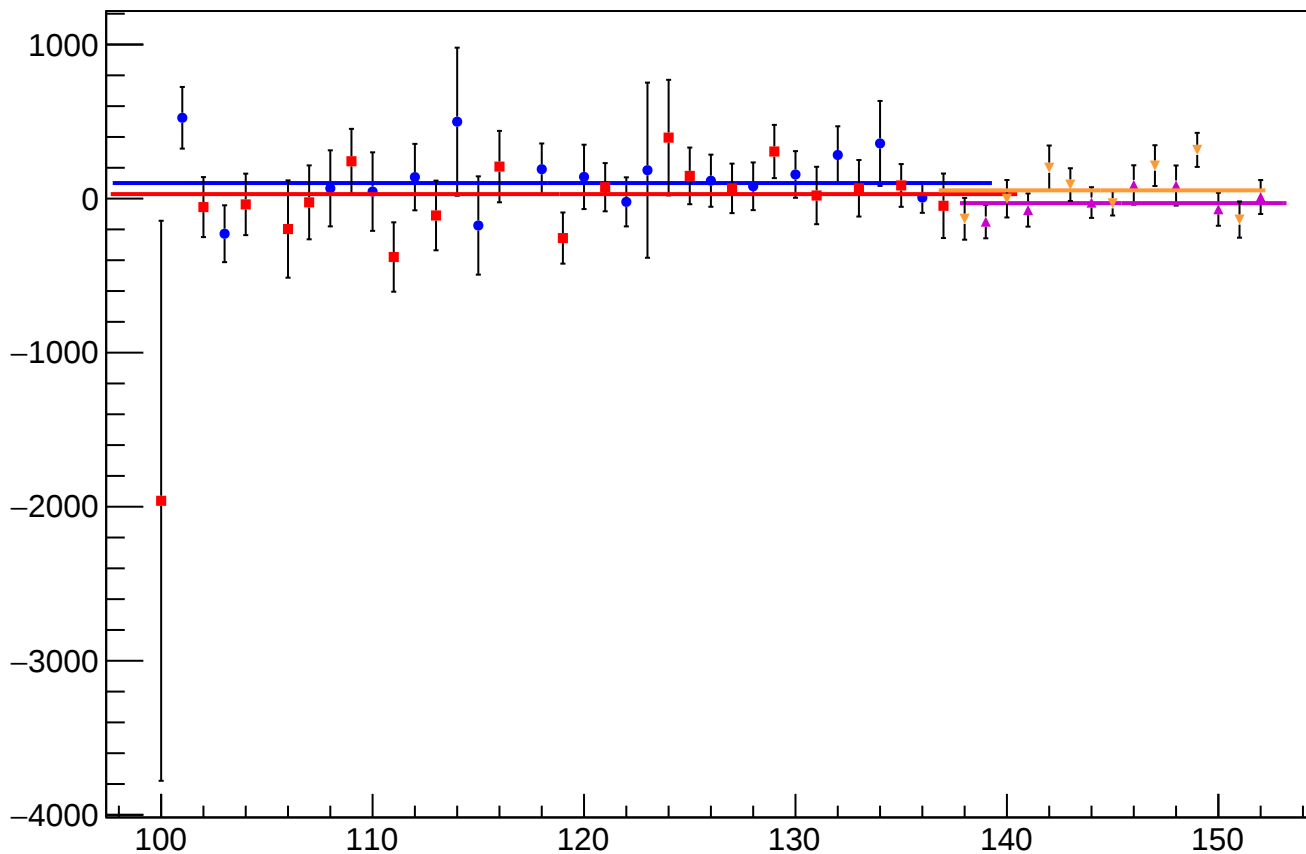
Left In: 955.375 ± 0.283 $\chi^2/\text{NDF}: 197037.5/6$

+ sign 1097.075 ± 0.229 $\chi^2/\text{NDF}: 1951357.4/24$

All: 1118.466 ± 0.164 $\chi^2/\text{NDF}: 3981544.2/50$

- sign 1140.887 ± 0.234 $\chi^2/\text{NDF}: 2012290.9/25$

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 53.509 $\pm$ 39.826 χ^2 /NDF:14.1/7

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

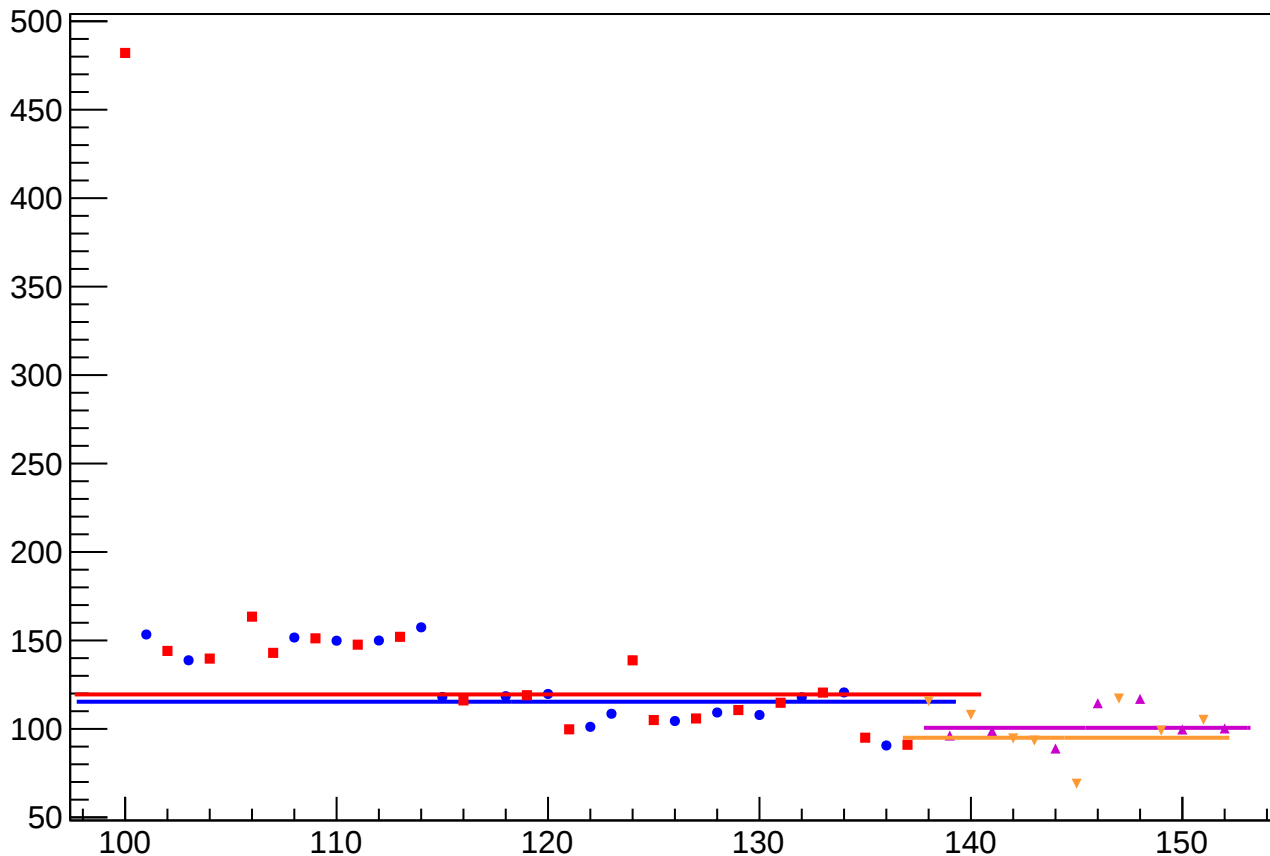
Left In: -29.372 $\pm$ 42.177 χ^2 /NDF:3.3/6

+ sign 74.186 $\pm$ 29.906 χ^2 /NDF: 27.7/24

All: 37.236 $\pm$ 21.521 χ^2 /NDF: 49.8/50

- sign -2.449 $\pm$ 30.993 χ^2 /NDF: 18.9/25

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.003 $\pm$ 0.028 χ^2 /NDF:359778.6/7

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

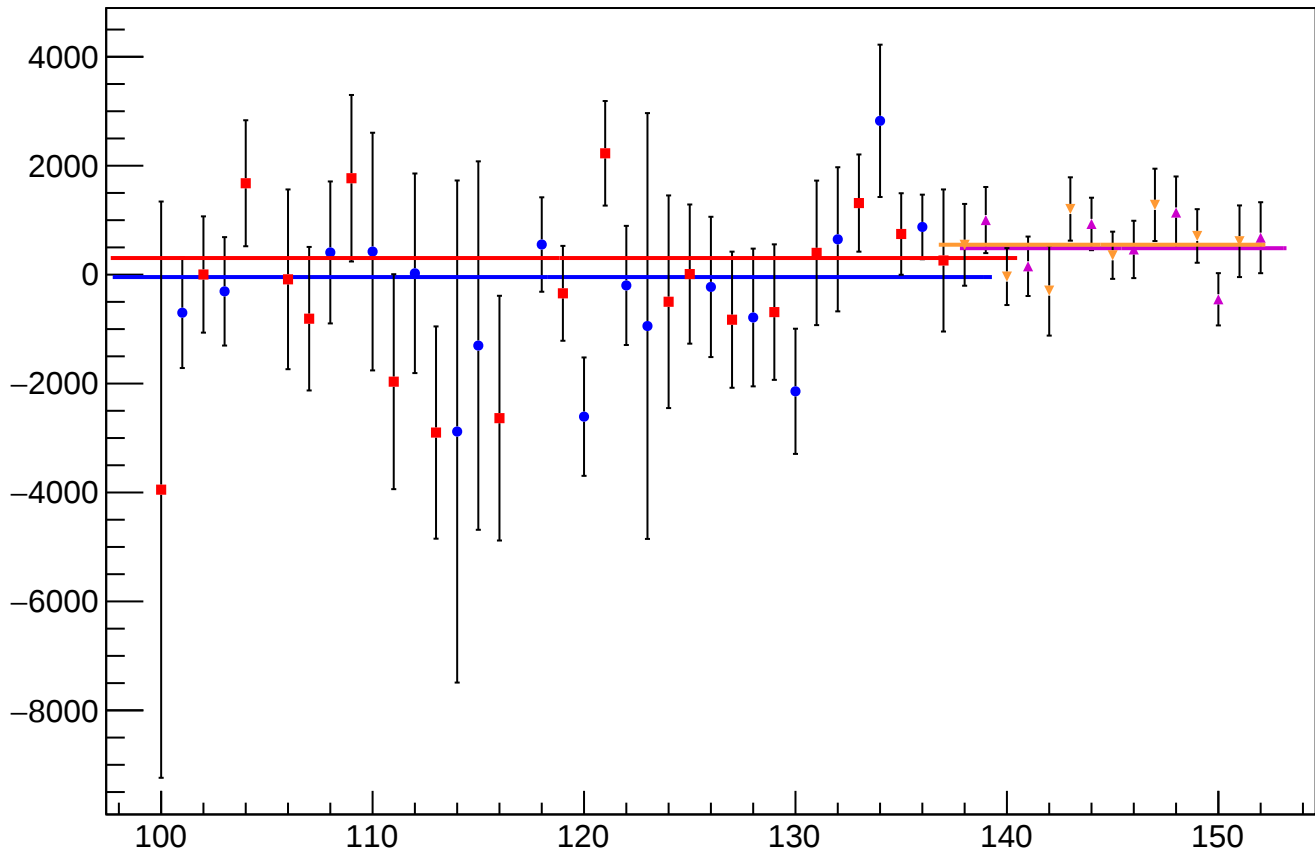
Left In: 100.613 $\pm$ 0.030 χ^2 /NDF:86913.1/6

+ sign 103.884 $\pm$ 0.021 χ^2 /NDF: 999192.0/24

All: 106.494 $\pm$ 0.015 χ^2 /NDF: 1780007.1/50

- sign 109.298 $\pm$ 0.022 χ^2 /NDF: 749214.2/25

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 549.277 ± 204.578 χ^2/NDF : 5.1/7

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

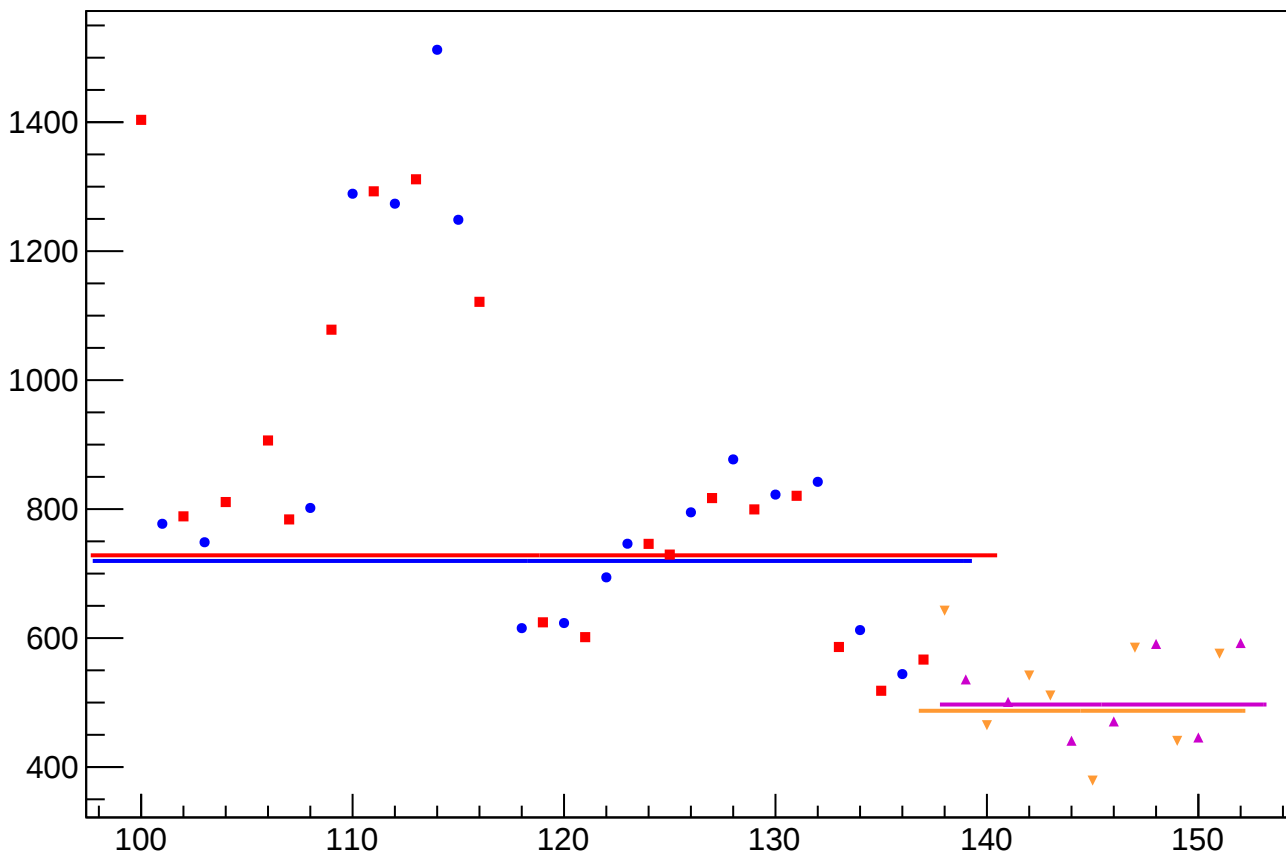
Left In: 485.457 ± 208.650 χ^2/NDF : 6.8/6

+ sign 348.542 ± 166.448 χ^2/NDF : 25.8/24

All: 384.833 ± 118.199 χ^2/NDF : 50.5/50

- sign 421.752 ± 167.879 χ^2/NDF : 24.5/25

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 487.273 $\pm$ 0.145 χ^2/NDF : 323599.5/7

Right Out: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

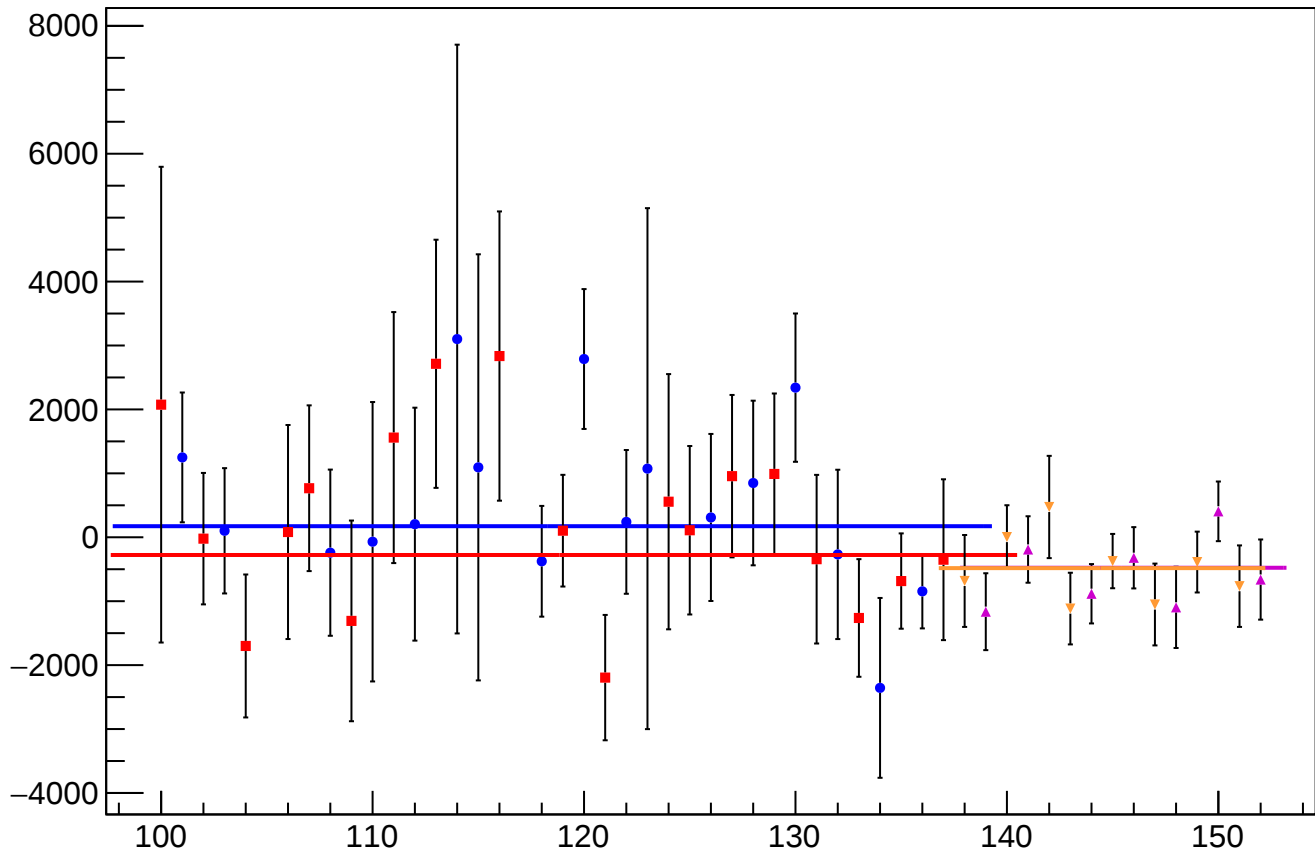
Left In: 496.969 $\pm$ 0.148 χ^2/NDF : 146290.9/6

+ sign 565.809 $\pm$ 0.118 χ^2/NDF : 1942500.4/24

All: 572.127 $\pm$ 0.084 χ^2/NDF : 3875414.4/50

- sign 578.553 $\pm$ 0.119 χ^2/NDF : 1927102.2/25

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -482.684 ± 197.746 χ^2/NDF : 4.8/7

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

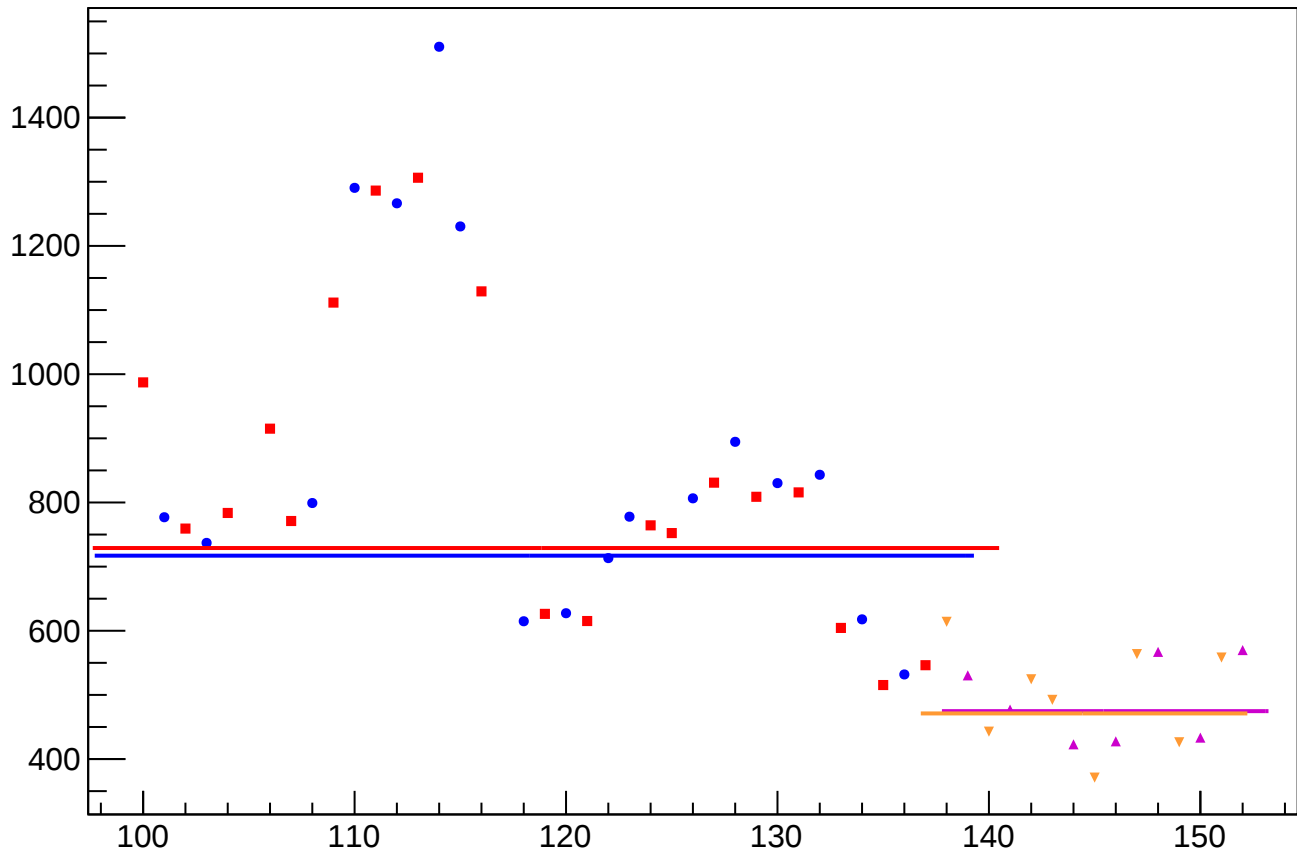
Left In: -476.950 ± 199.731 χ^2/NDF : 7.1/6

+ sign -270.222 ± 162.593 χ^2/NDF : 26.5/24

All: -340.095 ± 115.160 χ^2/NDF : 50.3/50

- sign -410.431 ± 163.130 χ^2/NDF : 23.5/25

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 471.121+/-0.140 χ^2/NDF : 305090.2/7

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

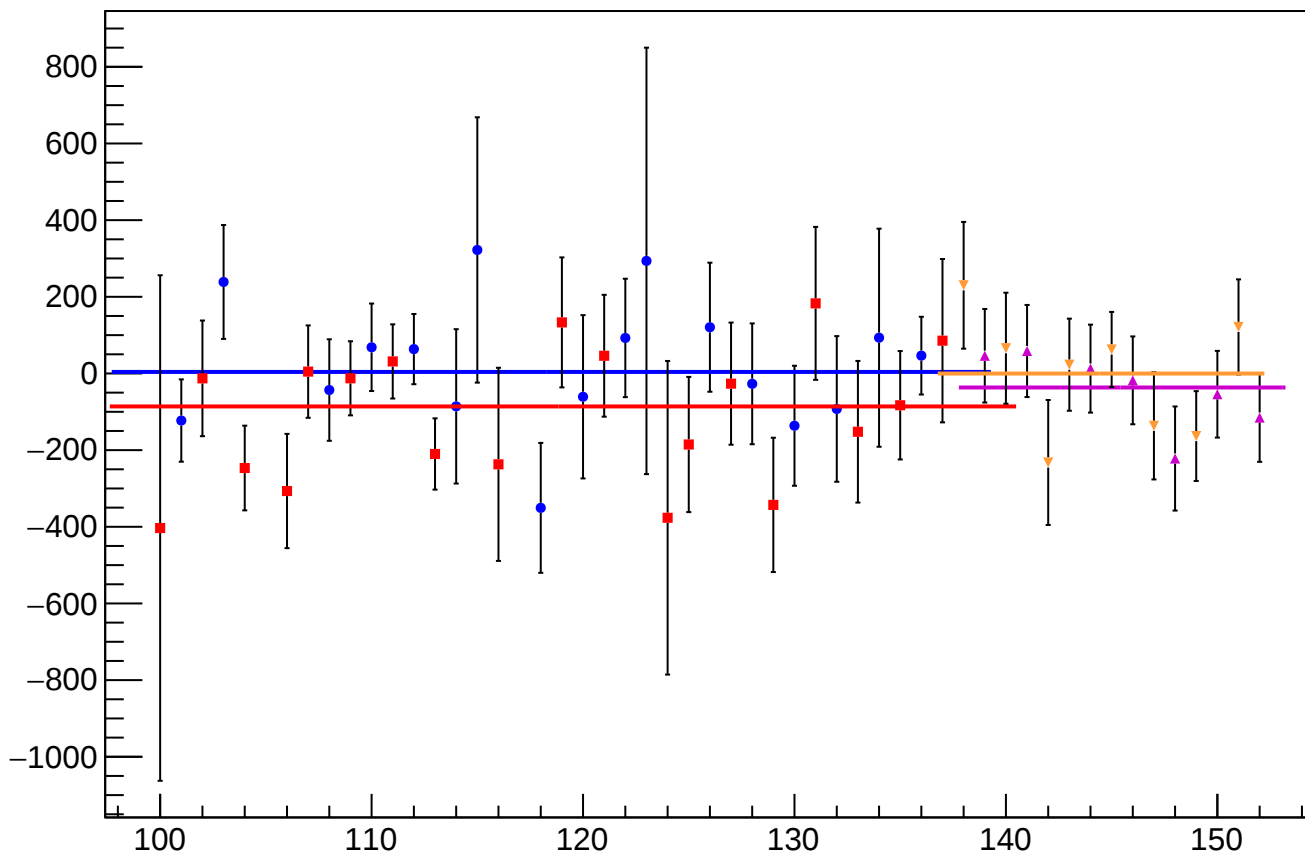
Left In: 474.689+/-0.141 χ^2/NDF : 165344.0/6

+ sign 550.798+/-0.115 χ^2/NDF : 2089880.4/24

All: 555.060+/-0.081 χ^2/NDF : 4228075.3/50

- sign 559.351+/-0.115 χ^2/NDF : 2135436.9/25

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.170 ± 45.447 χ^2/NDF : 8.5/7

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

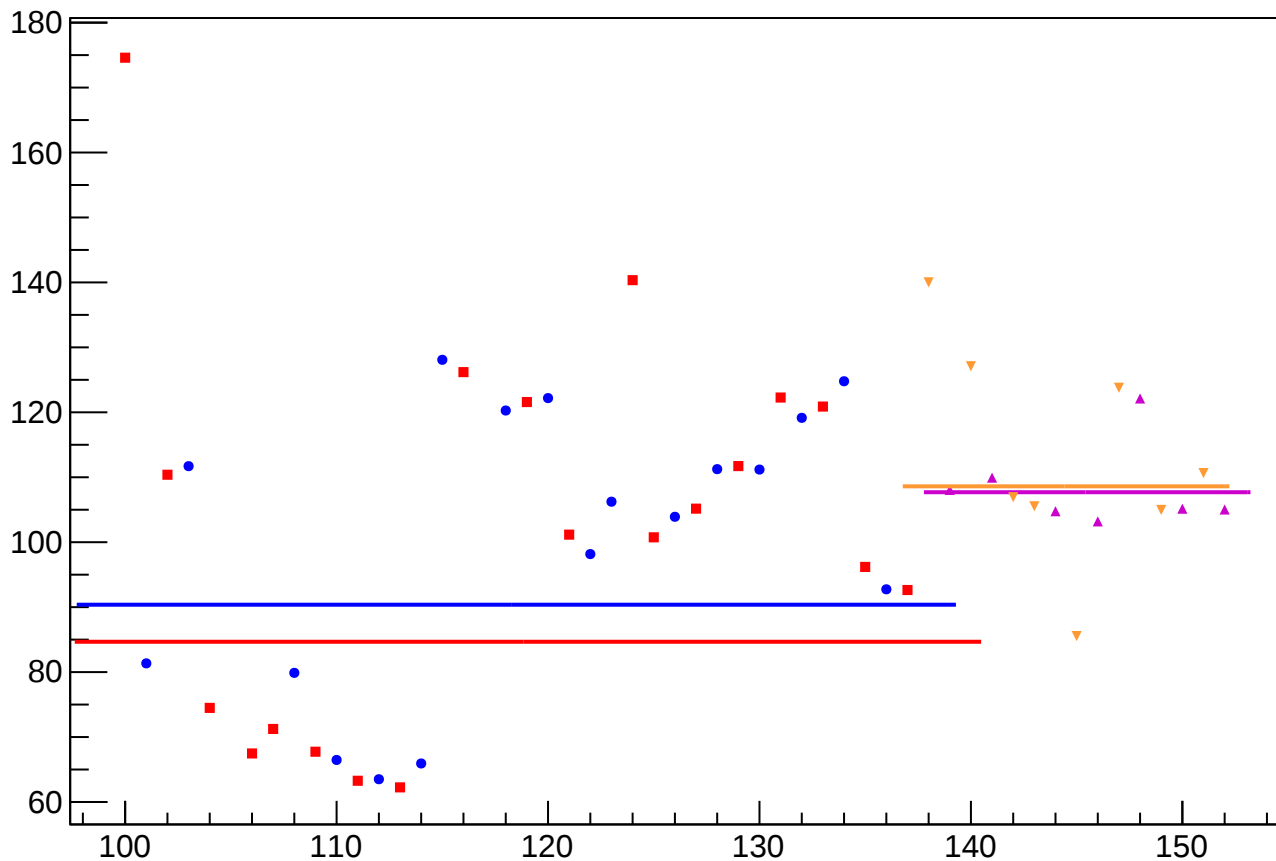
Left In: -36.583 ± 44.905 χ^2/NDF : 3.6/6

+ sign 2.402 ± 28.195 χ^2/NDF : 21.2/24

All: -34.832 ± 19.419 χ^2/NDF : 46.5/50

- sign -68.431 ± 26.784 χ^2/NDF : 22.0/25

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.604 $\pm$ 0.032 χ^2 /NDF: 242873.2/7

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

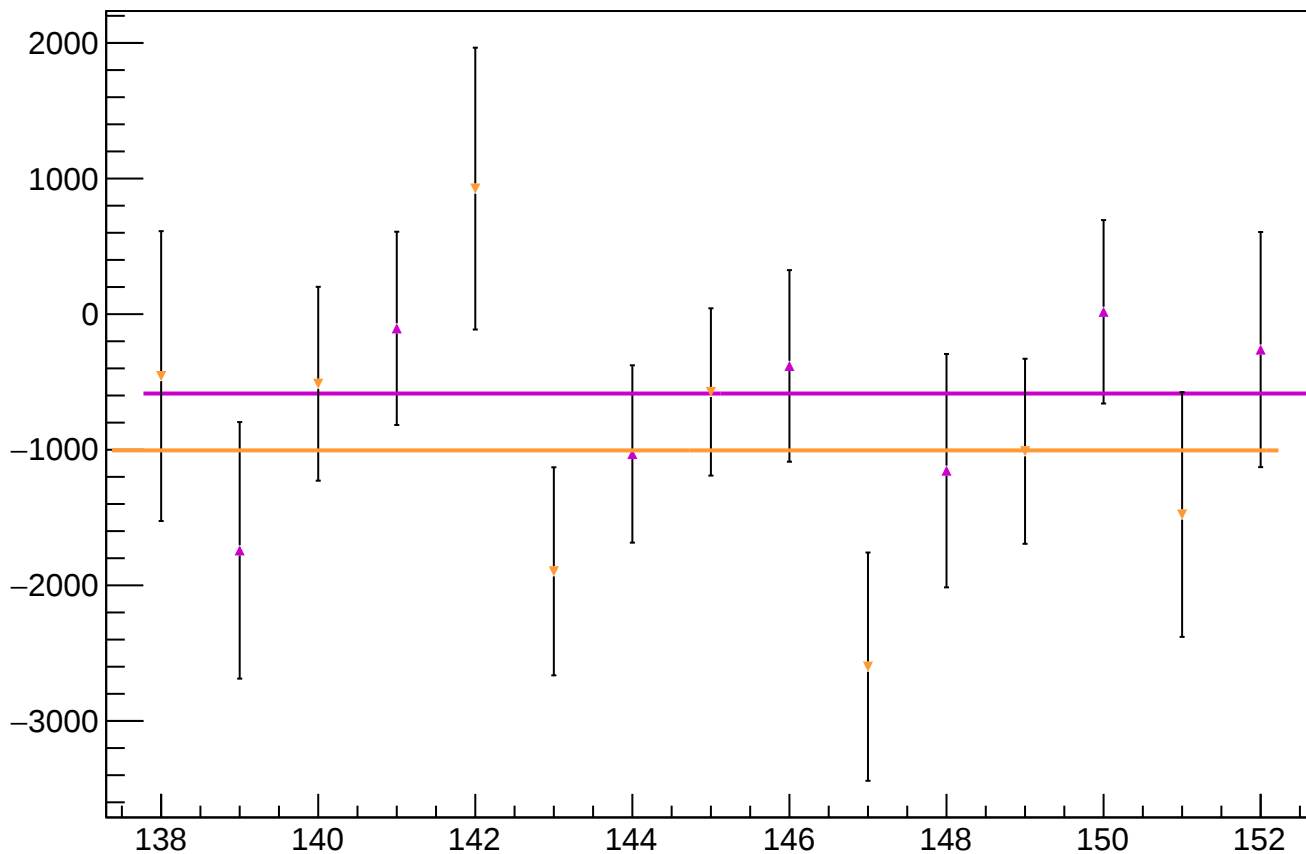
Left In: 107.696 $\pm$ 0.032 χ^2 /NDF: 29745.1/6

+ sign 97.391 $\pm$ 0.020 χ^2 /NDF: 1094923.4/24

All: 95.011 $\pm$ 0.014 χ^2 /NDF: 2398612.4/50

- sign 92.864 $\pm$ 0.019 χ^2 /NDF: 1276585.5/25

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1004.686+/-278.735 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

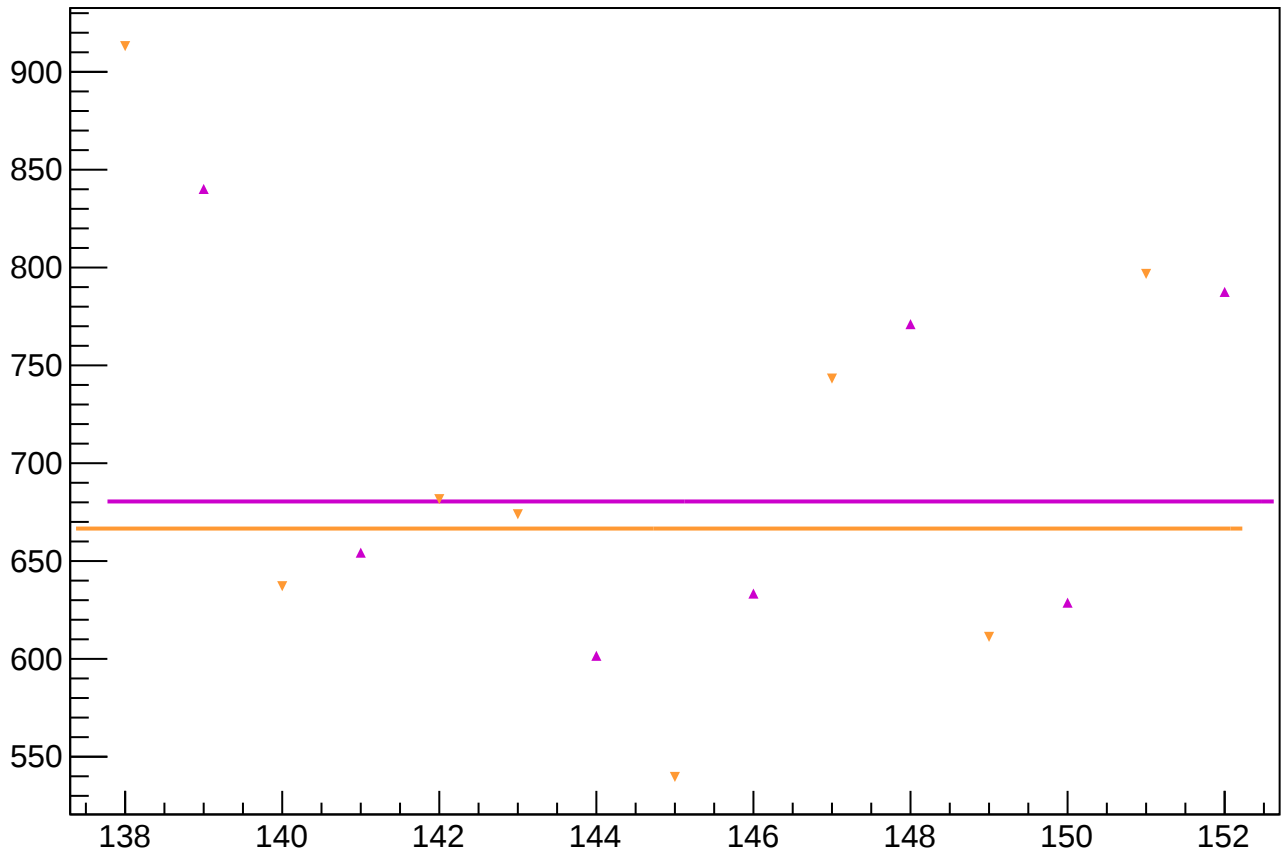
Left In: -585.371+/-285.203 χ^2/NDF : 3.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -799.837+/-199.343 χ^2/NDF : 14.9/14

- 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: 666.604+/-0.197 χ^2/NDF : 266400.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

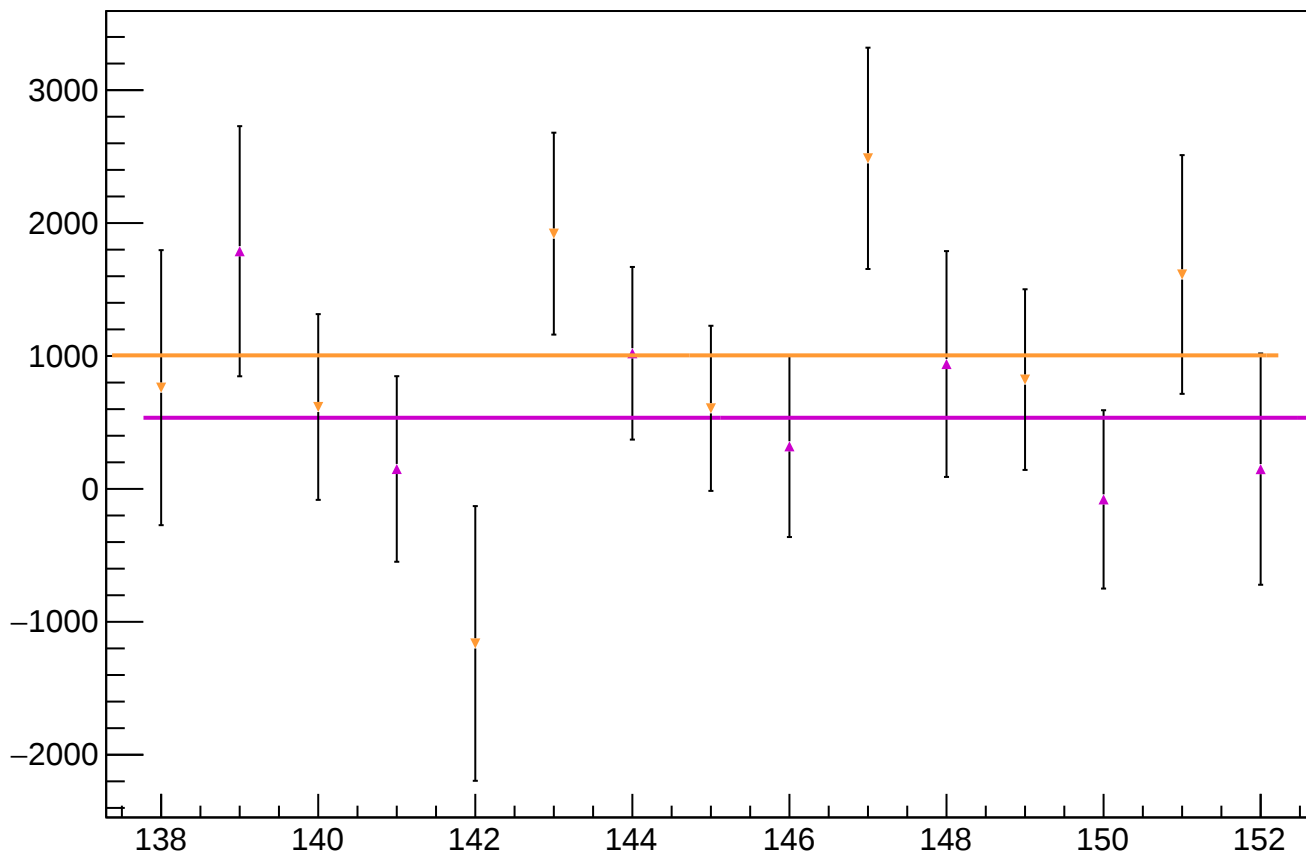
Left In: 680.451+/-0.202 χ^2/NDF : 162052.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.368+/-0.141 χ^2/NDF : 430863.7/14

- 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: 1004.678+/-276.359 χ^2/NDF : 10.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

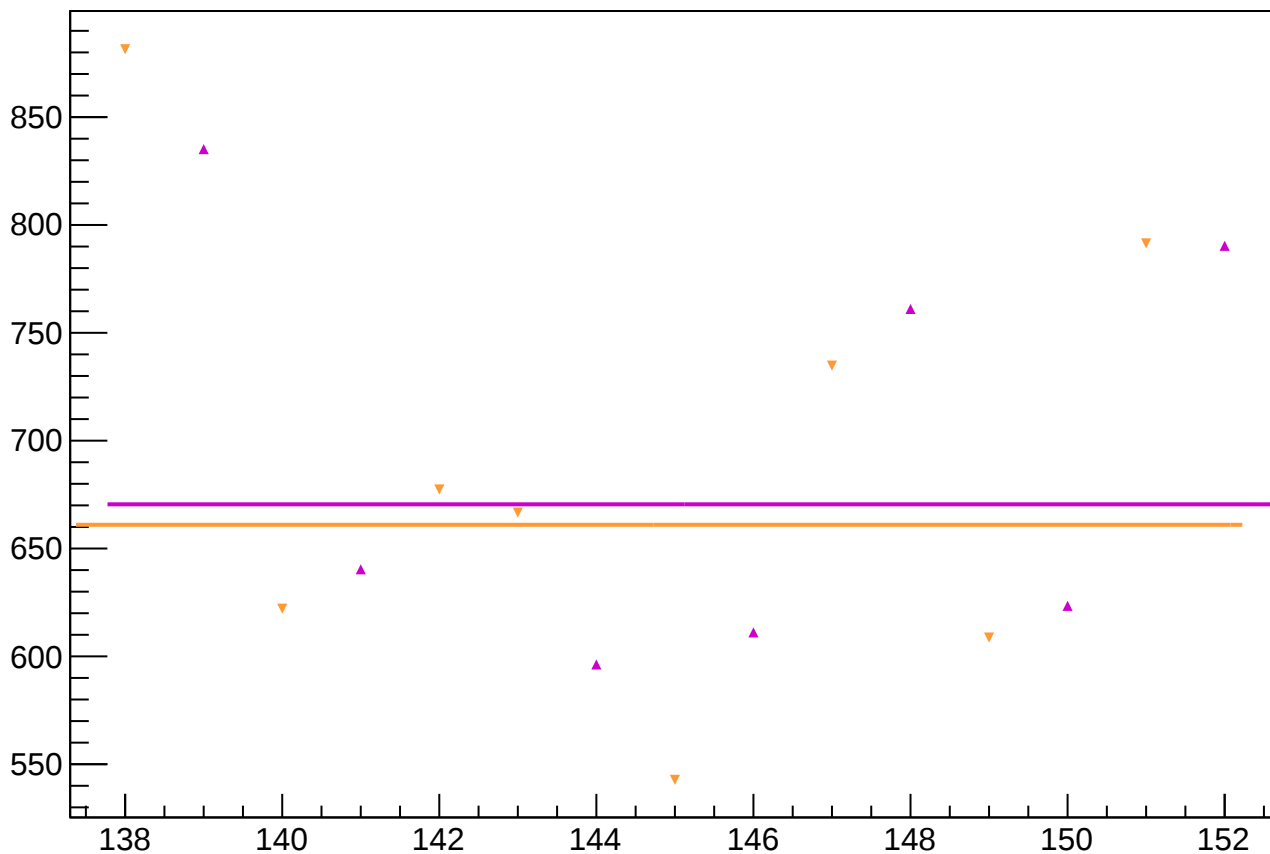
Left In: 535.172+/-281.409 χ^2/NDF : 4.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.175+/-197.176 χ^2/NDF : 15.7/14

- 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: 661.002+/-0.195 χ^2/NDF : 239871.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

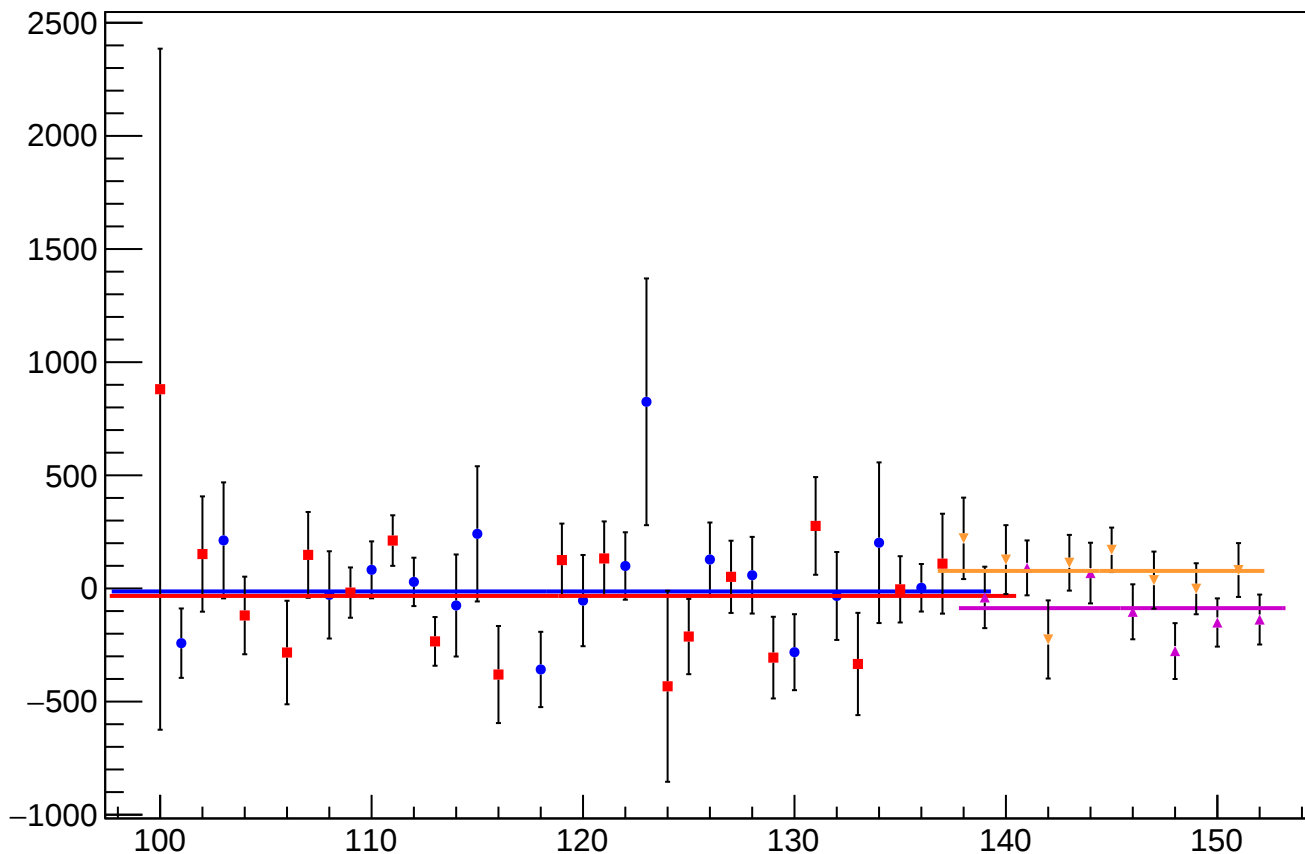
Left In: 670.495+/-0.199 χ^2/NDF : 176791.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.663+/-0.139 χ^2/NDF : 417822.0/14

- 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: 77.462 ± 45.208 χ^2/NDF : 5.4/7

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

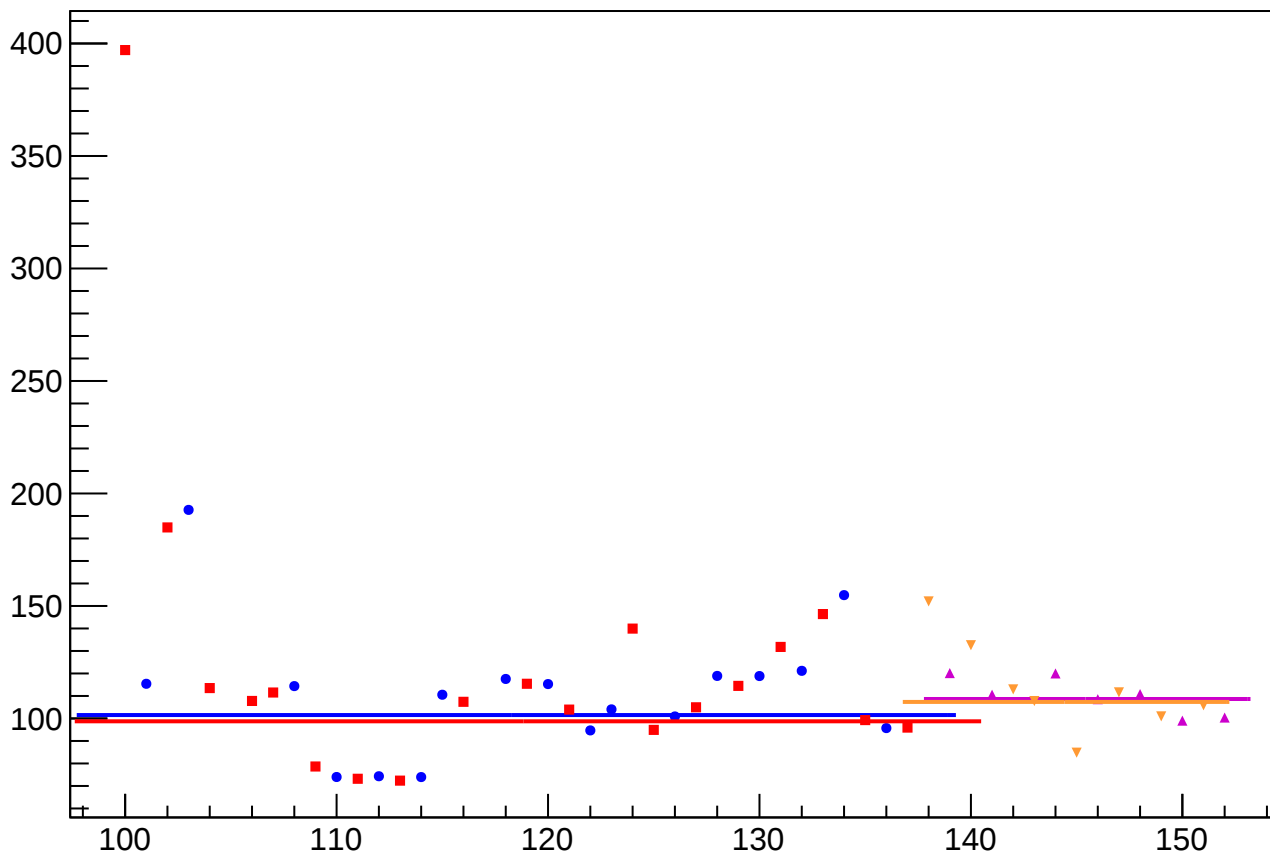
Left In: -87.008 ± 45.580 χ^2/NDF : 6.6/6

+ sign 27.217 ± 30.188 χ^2/NDF : 23.3/24

All: -15.116 ± 21.128 χ^2/NDF : 59.6/50

- sign -55.761 ± 29.579 χ^2/NDF : 32.4/25

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 107.353 $\pm$ 0.032 χ^2 /NDF: 294598.4/7

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

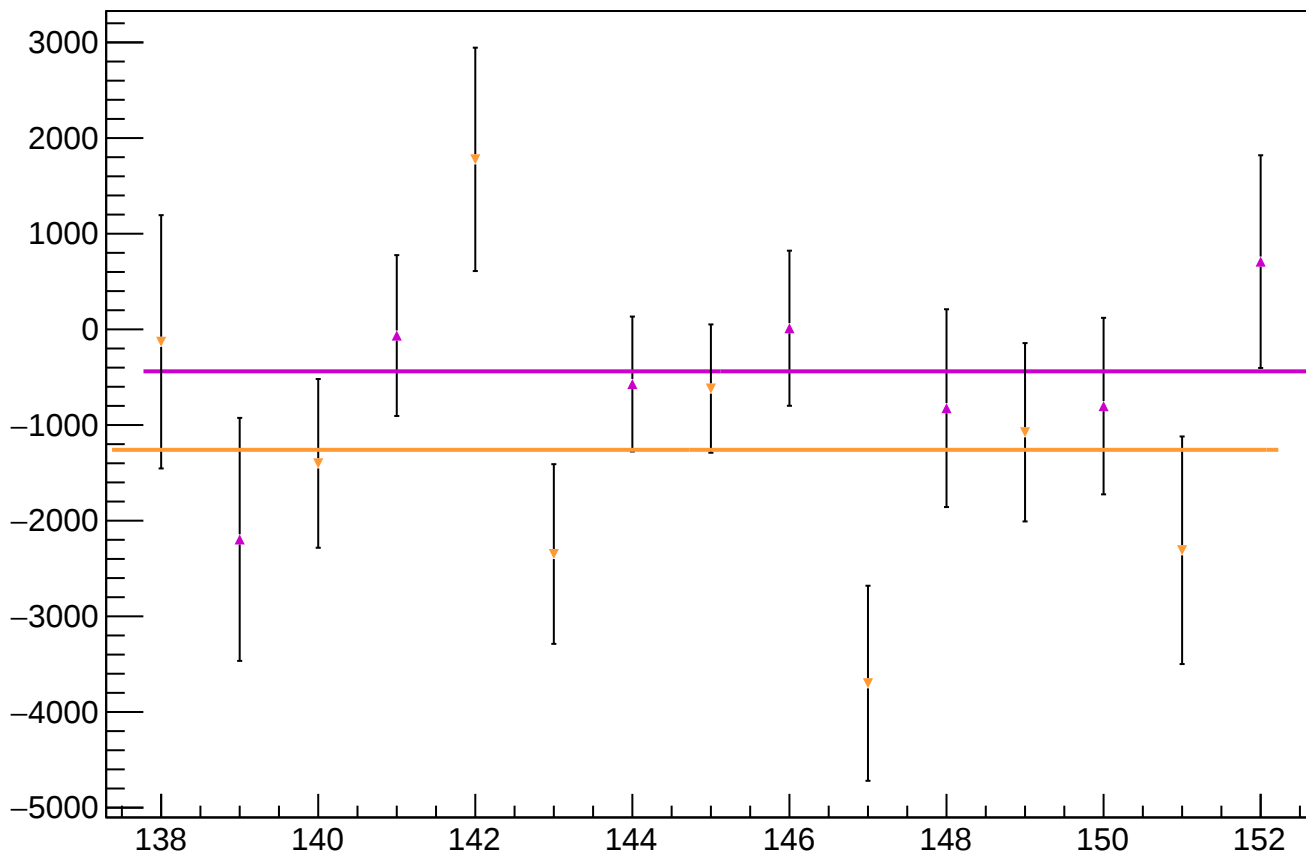
Left In: 108.654 $\pm$ 0.032 χ^2 /NDF: 57311.4/6

+ sign 104.121 $\pm$ 0.021 χ^2 /NDF: 994769.3/24

All: 103.504 $\pm$ 0.015 χ^2 /NDF: 1934165.9/50

- sign 102.913 $\pm$ 0.021 χ^2 /NDF: 937763.9/25

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1259.213+/-337.759 χ^2/NDF :16.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

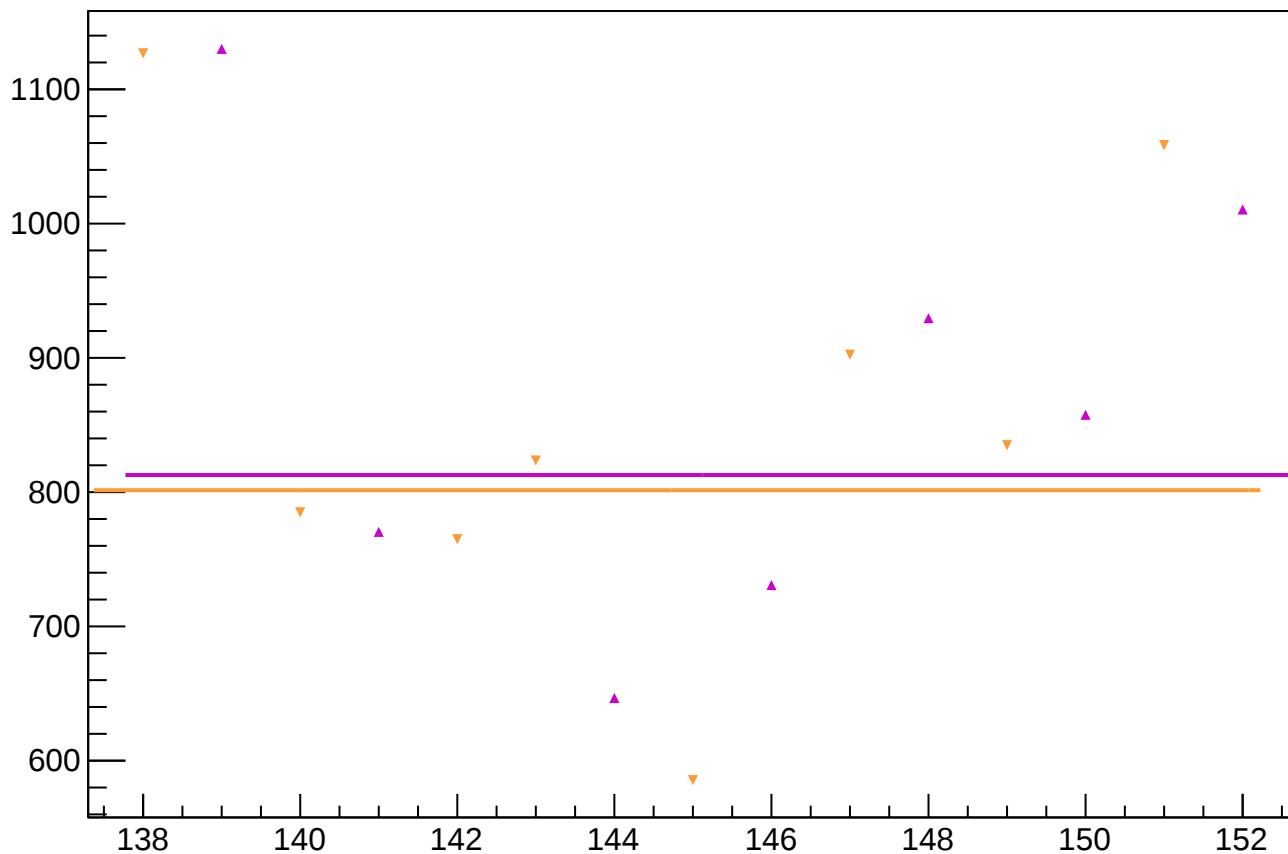
Left In: -438.706+/-343.265 χ^2/NDF :3.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -855.593+/-240.754 χ^2/NDF : 23.0/14

- 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: 801.418+/-0.239 χ^2/NDF : 447505.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

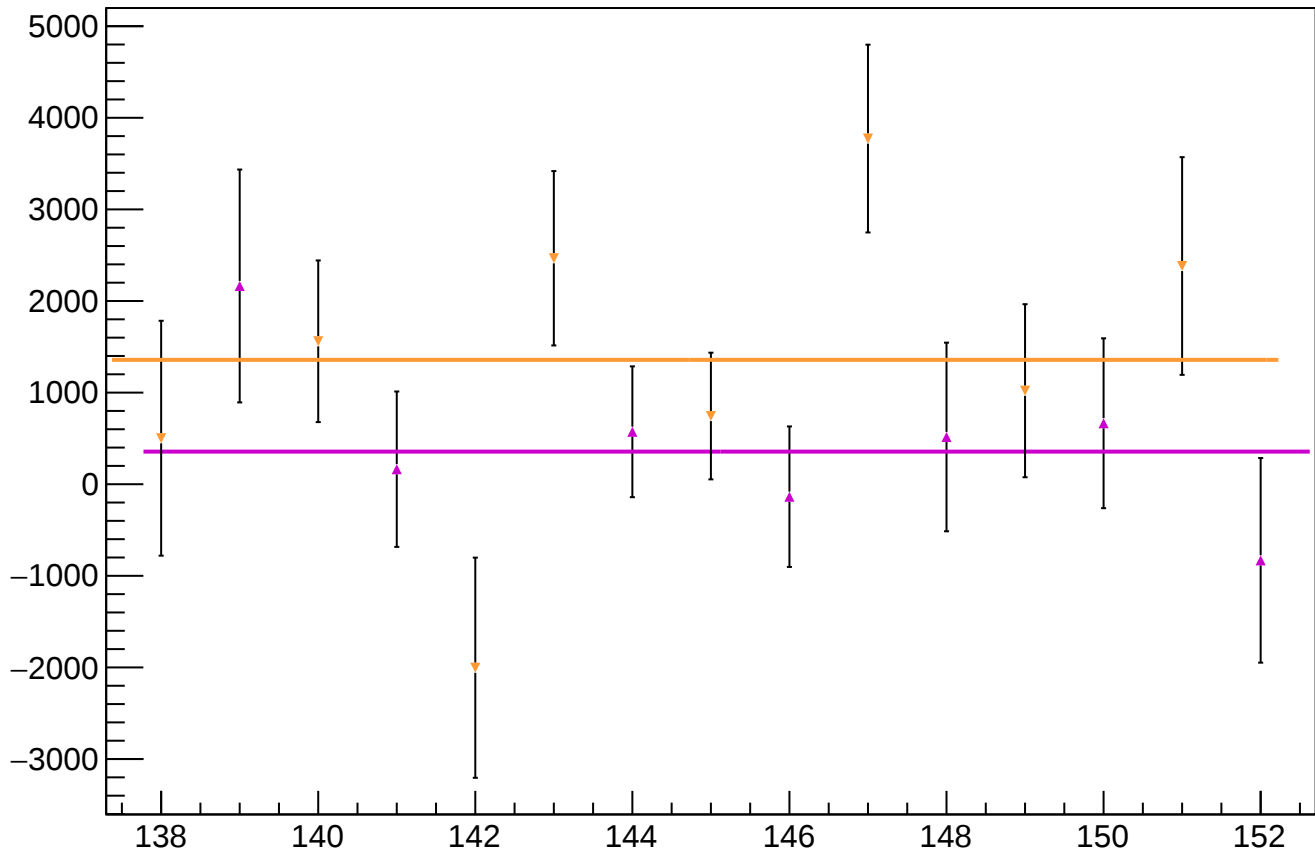
Left In: 812.756+/-0.243 χ^2/NDF : 354855.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 806.995+/-0.170 χ^2/NDF : 803469.3/14

- 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: 1357.854+/-341.758 χ^2/NDF : 16.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

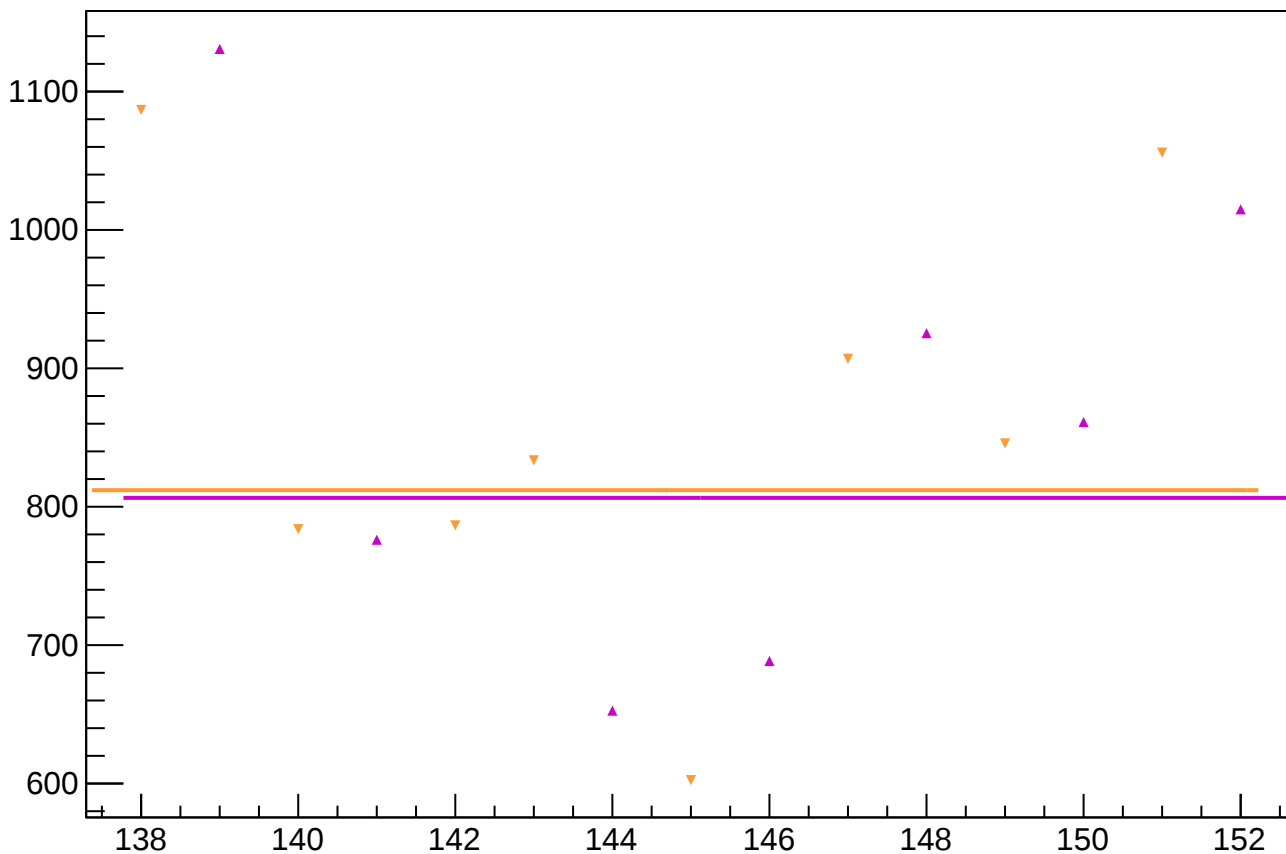
Left In: 355.937+/-341.413 χ^2/NDF : 3.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.388+/-241.537 χ^2/NDF : 25.0/14

- 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: 811.972+/-0.242 χ^2/NDF : 383392.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

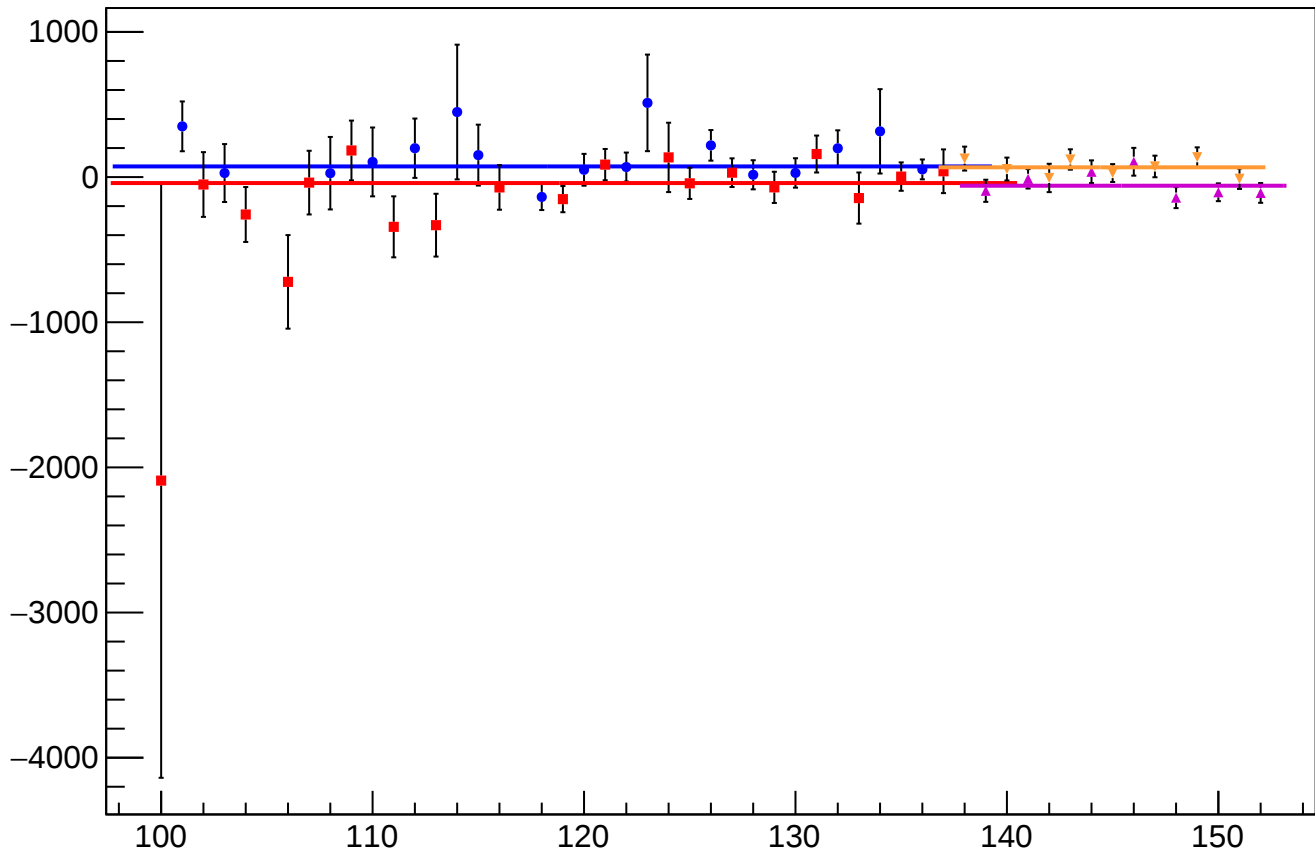
Left In: 806.414+/-0.241 χ^2/NDF : 376152.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 809.190+/-0.171 χ^2/NDF : 759809.7/14

- 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: 67.325 $\pm$ 26.002 χ^2 /NDF: 4.4/7

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

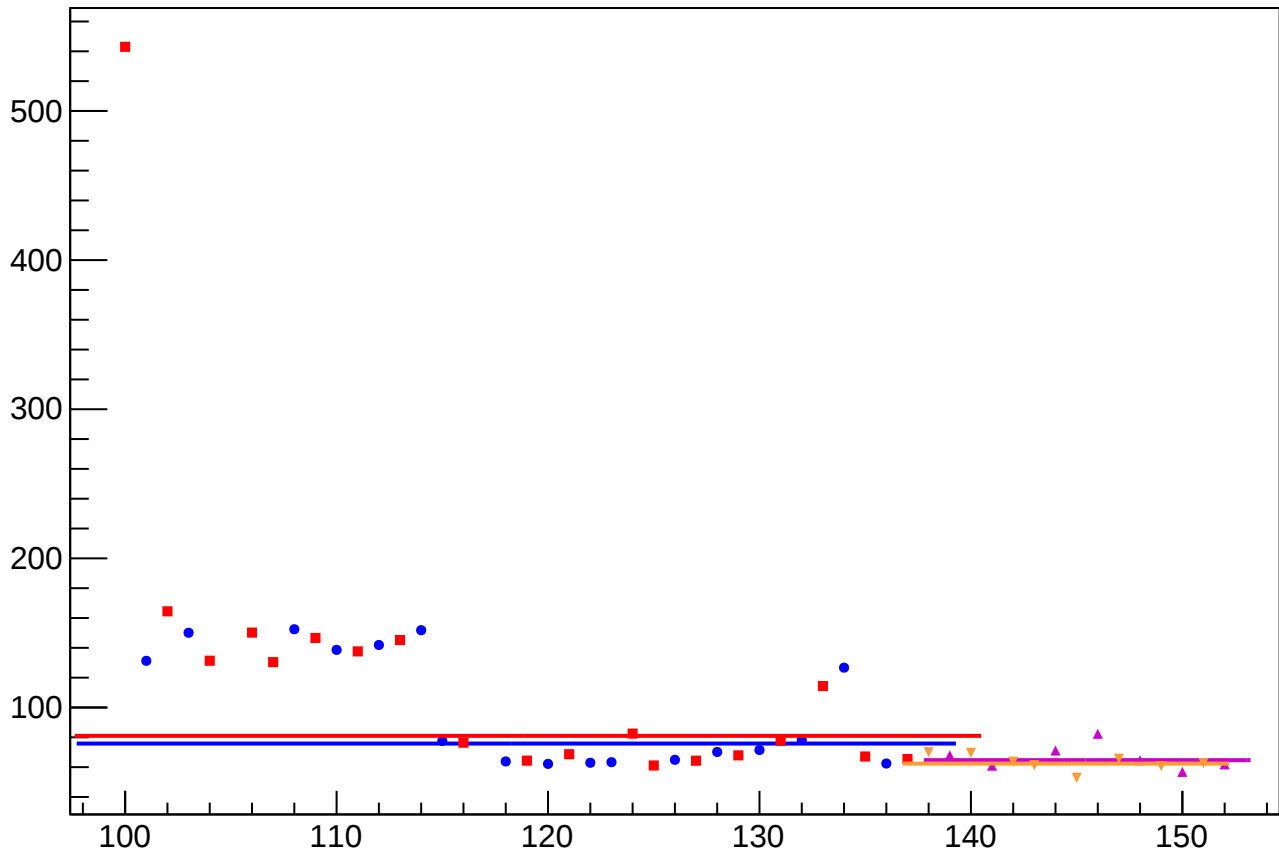
Left In: -59.555 $\pm$ 27.301 χ^2 /NDF: 7.6/6

+ sign 69.848 $\pm$ 19.938 χ^2 /NDF: 19.7/24

All: 11.994 $\pm$ 14.449 χ^2 /NDF: 64.4/50

- sign -51.993 $\pm$ 20.968 χ^2 /NDF: 27.0/25

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 62.386 $\pm$ 0.018 χ^2 /NDF: 87447.4/7

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

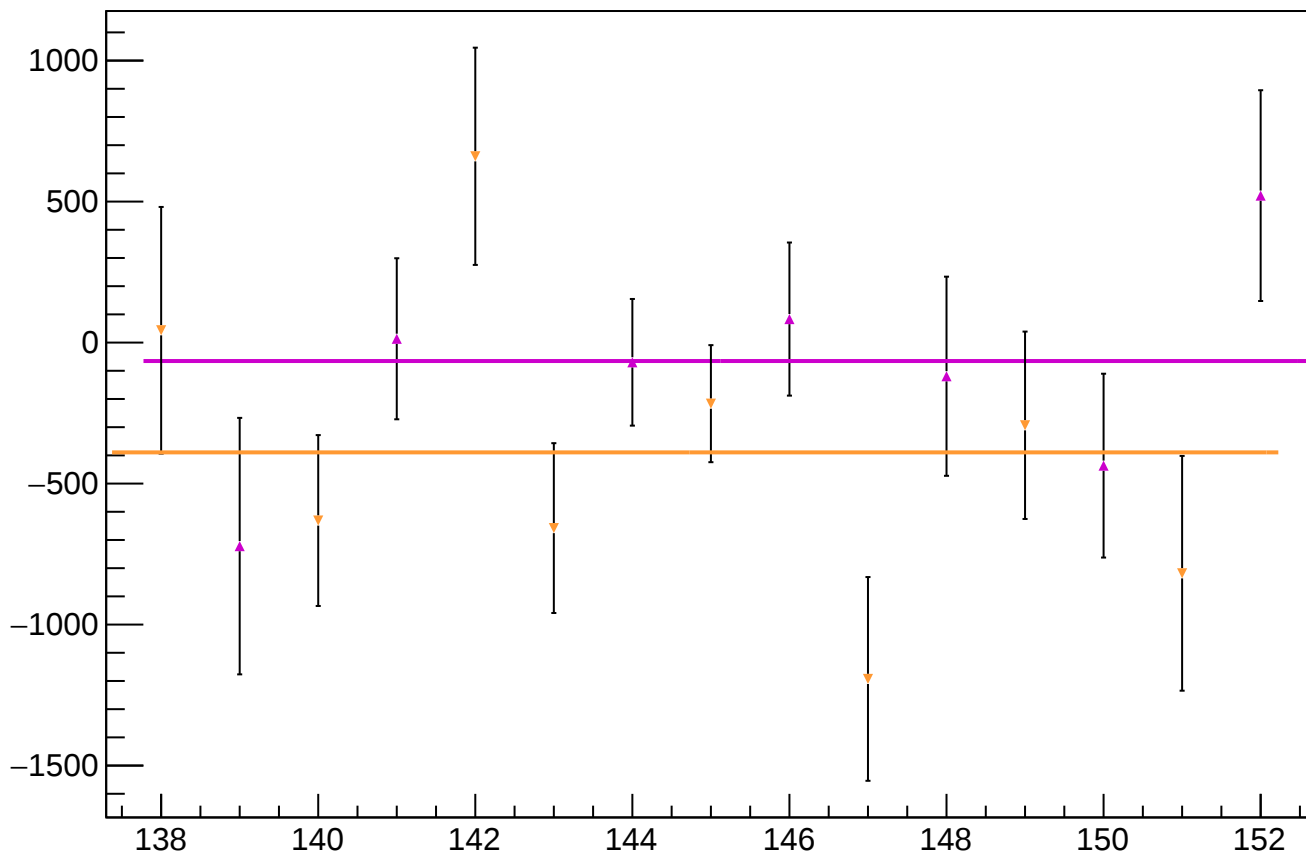
Left In: 64.707 $\pm$ 0.019 χ^2 /NDF: 127728.5/6

+ sign 67.921 $\pm$ 0.014 χ^2 /NDF: 1657385.8/24

All: 69.568 $\pm$ 0.010 χ^2 /NDF: 3733884.1/50

- sign 71.389 $\pm$ 0.015 χ^2 /NDF: 2047763.9/25

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.363+/-112.084 χ^2/NDF : 16.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

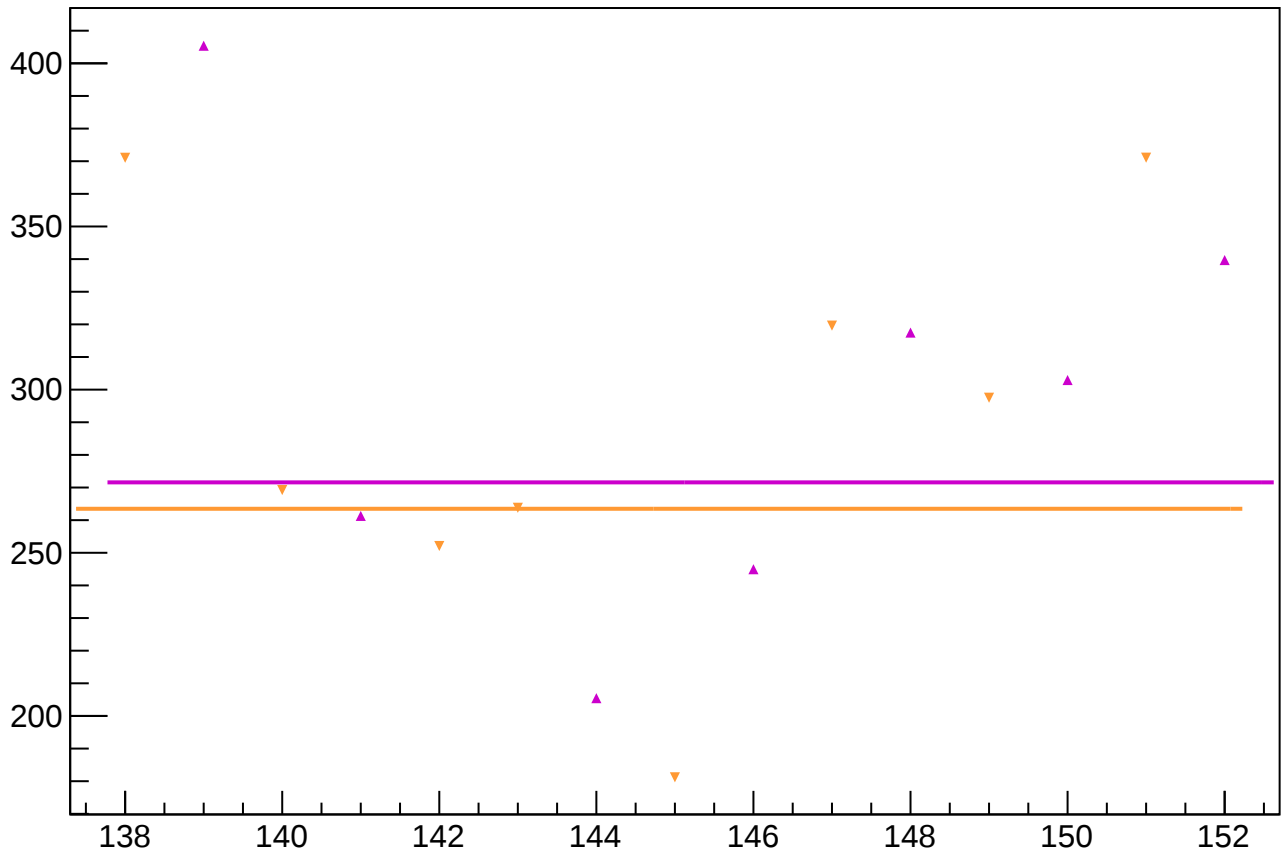
Left In: -65.417+/-115.402 χ^2/NDF : 6.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.113+/-80.403 χ^2/NDF : 26.9/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 263.489+/-0.079 χ^2/NDF :640877.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

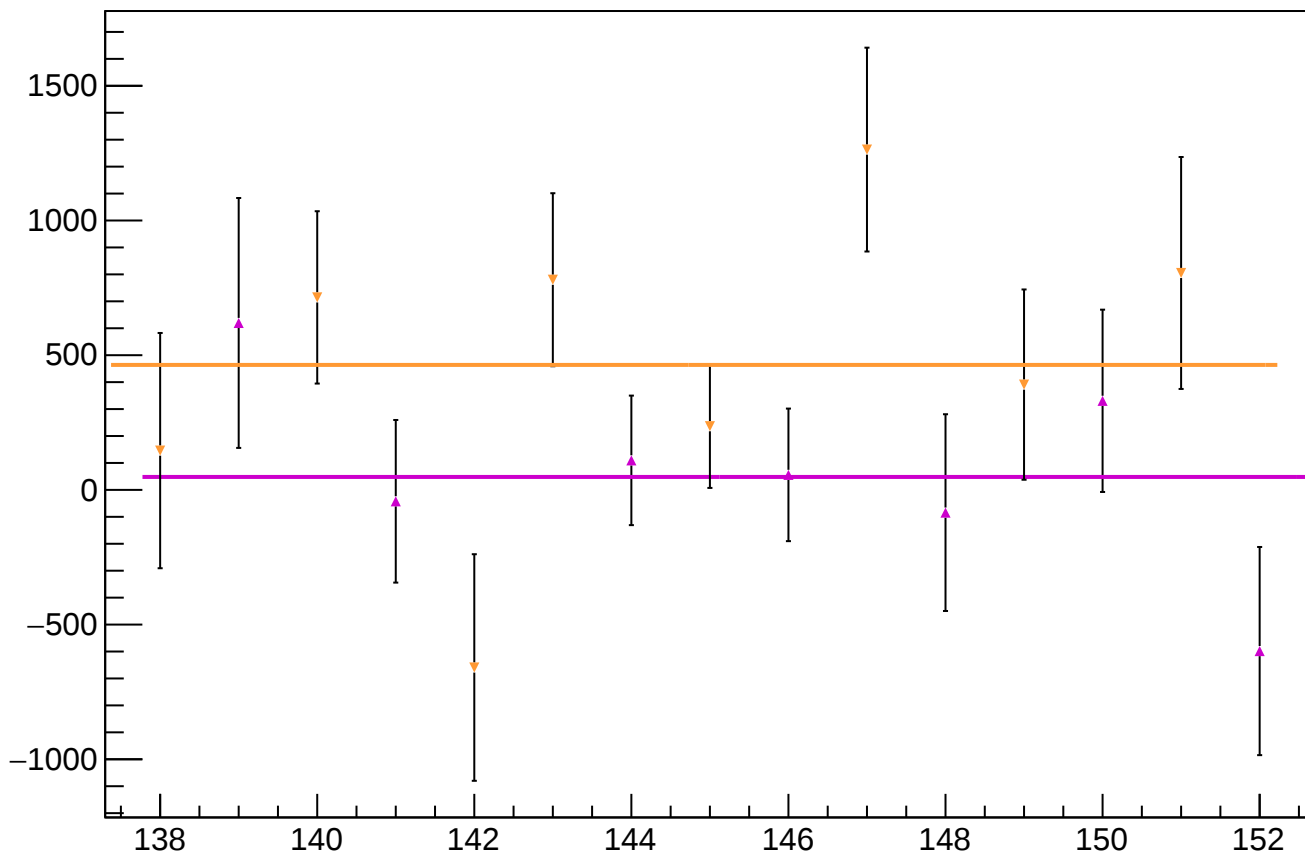
Left In: 271.579+/-0.082 χ^2/NDF :487188.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.416+/-0.057 χ^2/NDF : 1133124.0/14

- 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: 463.924+/-119.676 χ^2/NDF :15.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

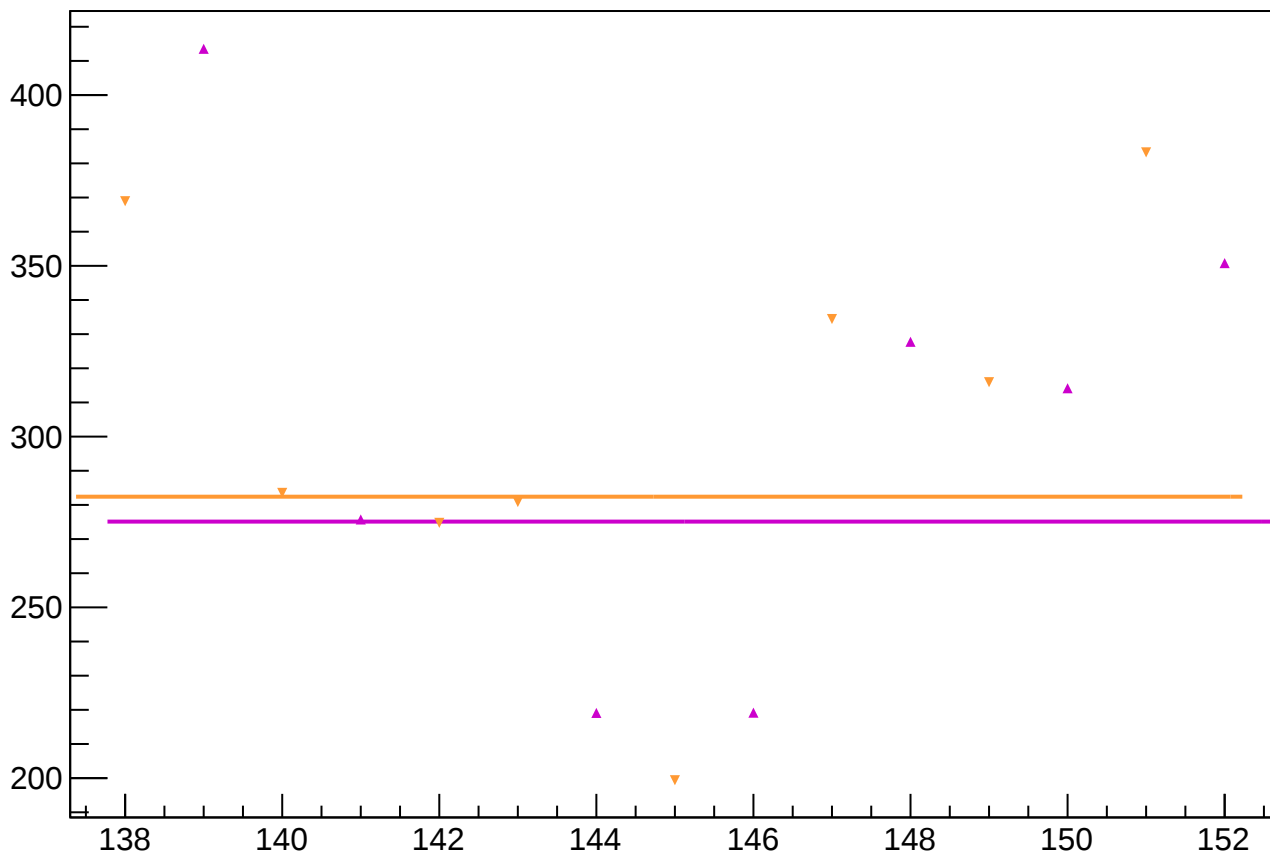
Left In: 48.078+/-117.544 χ^2/NDF :5.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.264+/-83.860 χ^2/NDF : 26.8/14

- 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: 282.409+/-0.085 χ^2/NDF : 507404.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

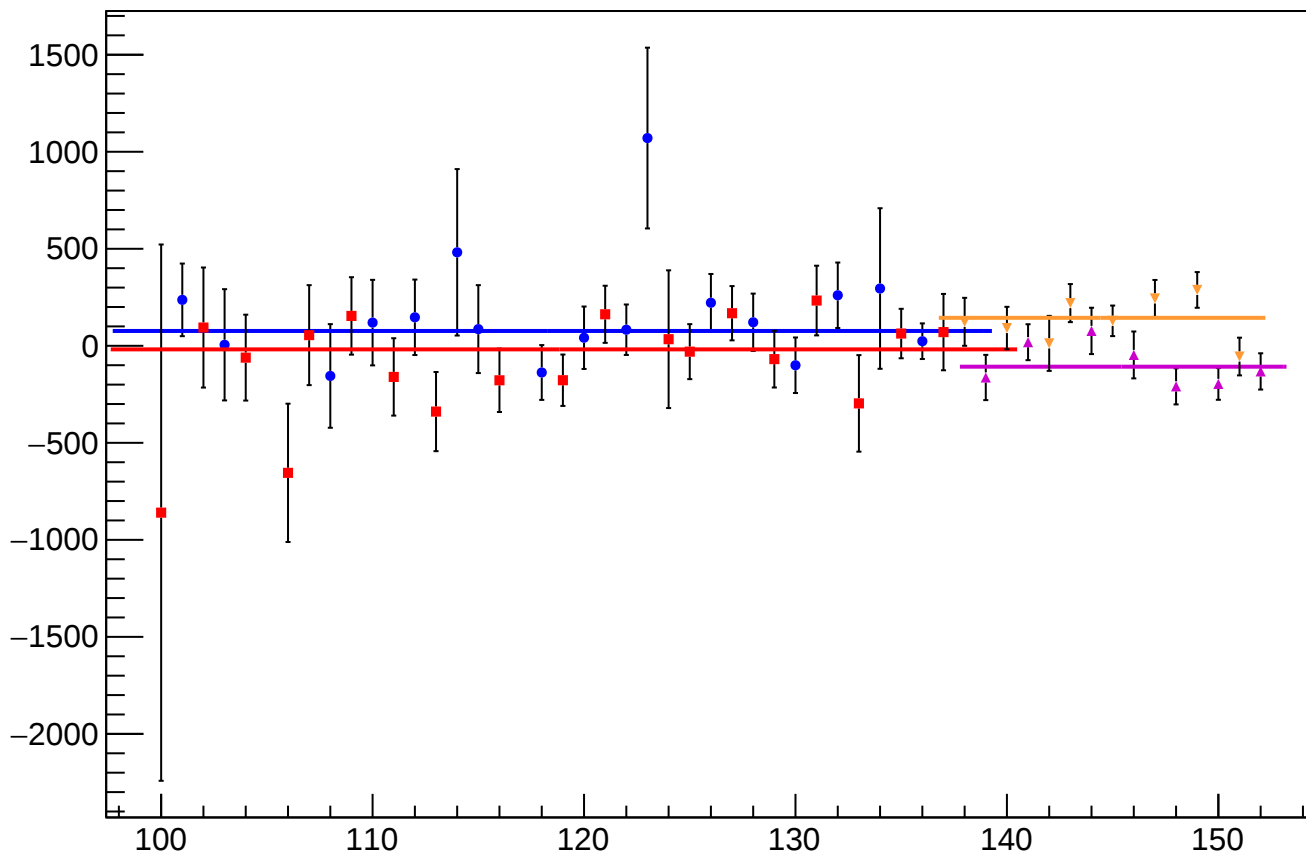
Left In: 275.114+/-0.083 χ^2/NDF : 535058.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.696+/-0.059 χ^2/NDF : 1046245.2/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 144.193 $\pm$ 35.395 χ^2 /NDF: 9.5/7

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

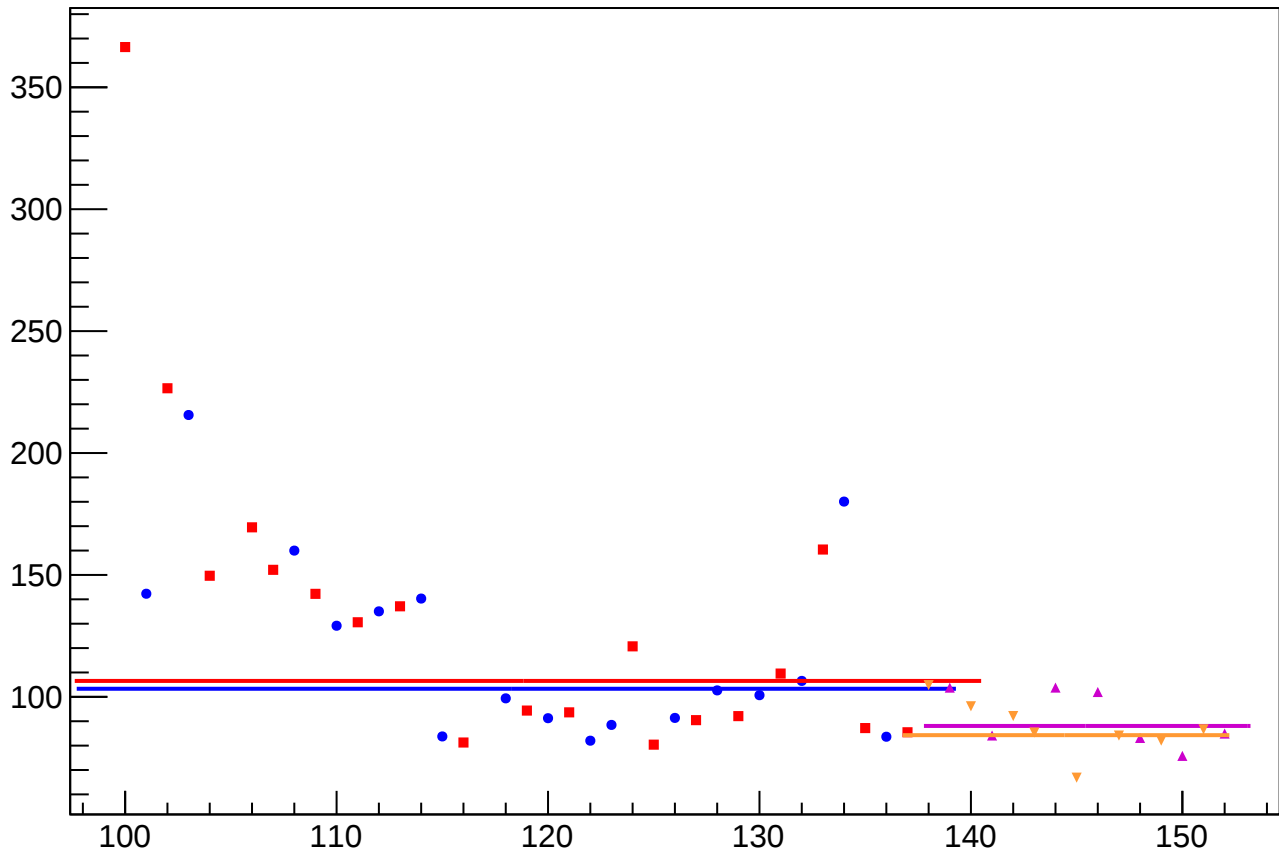
Left In: -107.645 $\pm$ 37.576 χ^2 /NDF: 7.2/6

+ sign 115.734 $\pm$ 26.946 χ^2 /NDF: 24.9/24

All: 27.549 $\pm$ 19.444 χ^2 /NDF: 74.1/50

- sign -68.256 $\pm$ 28.086 χ^2 /NDF: 26.8/25

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 84.290 $\pm$ 0.025 χ^2 /NDF:185359.3/7

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

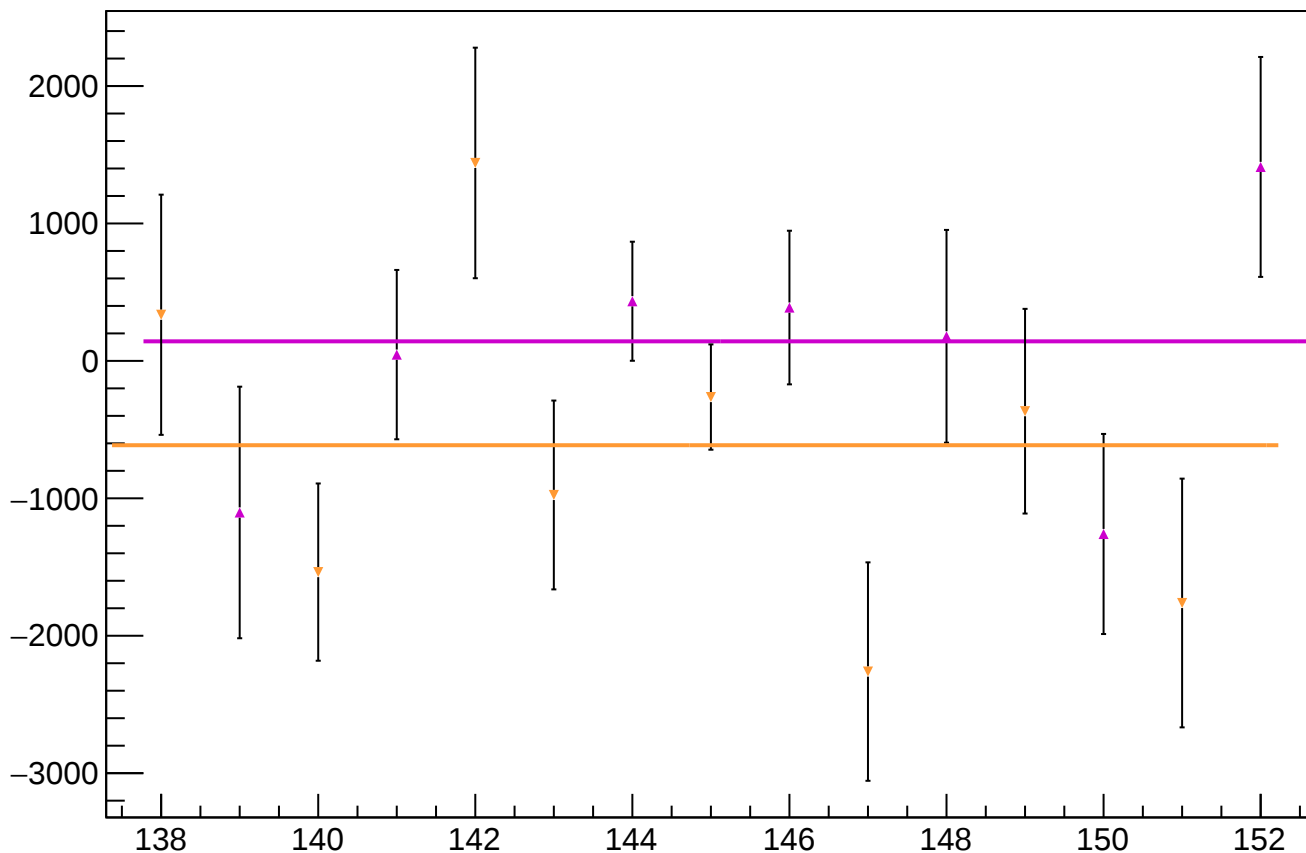
Left In: 88.069 $\pm$ 0.027 χ^2 /NDF:154017.5/6

+ sign 92.290 $\pm$ 0.019 χ^2 /NDF: 1266164.1/24

All: 94.172 $\pm$ 0.014 χ^2 /NDF: 2725205.7/50

- sign 96.217 $\pm$ 0.020 χ^2 /NDF: 1438676.2/25

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -613.620+/-231.405 χ^2/NDF : 16.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

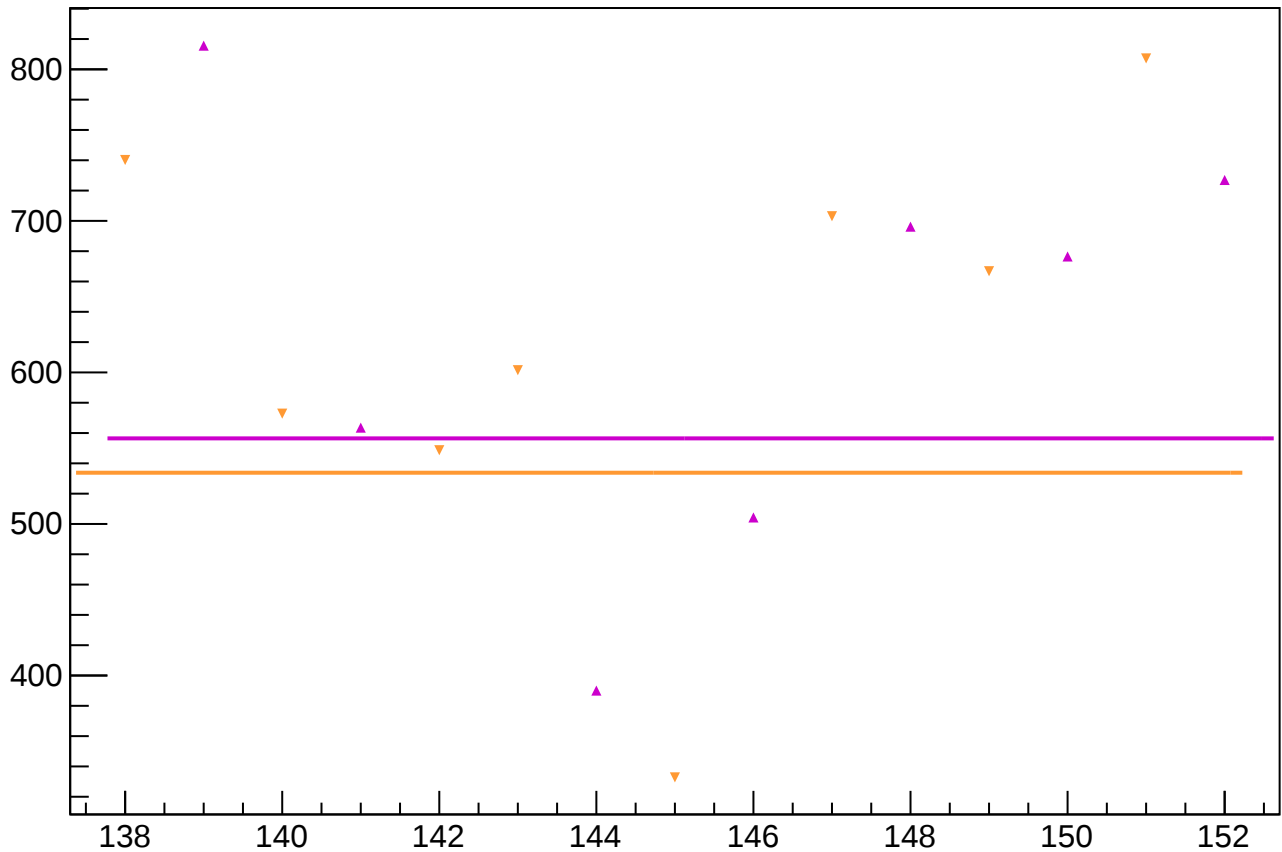
Left In: 142.267+/-239.205 χ^2/NDF : 8.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.202+/-166.317 χ^2/NDF : 30.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 533.819+/-0.164 χ^2/NDF : 1026636.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

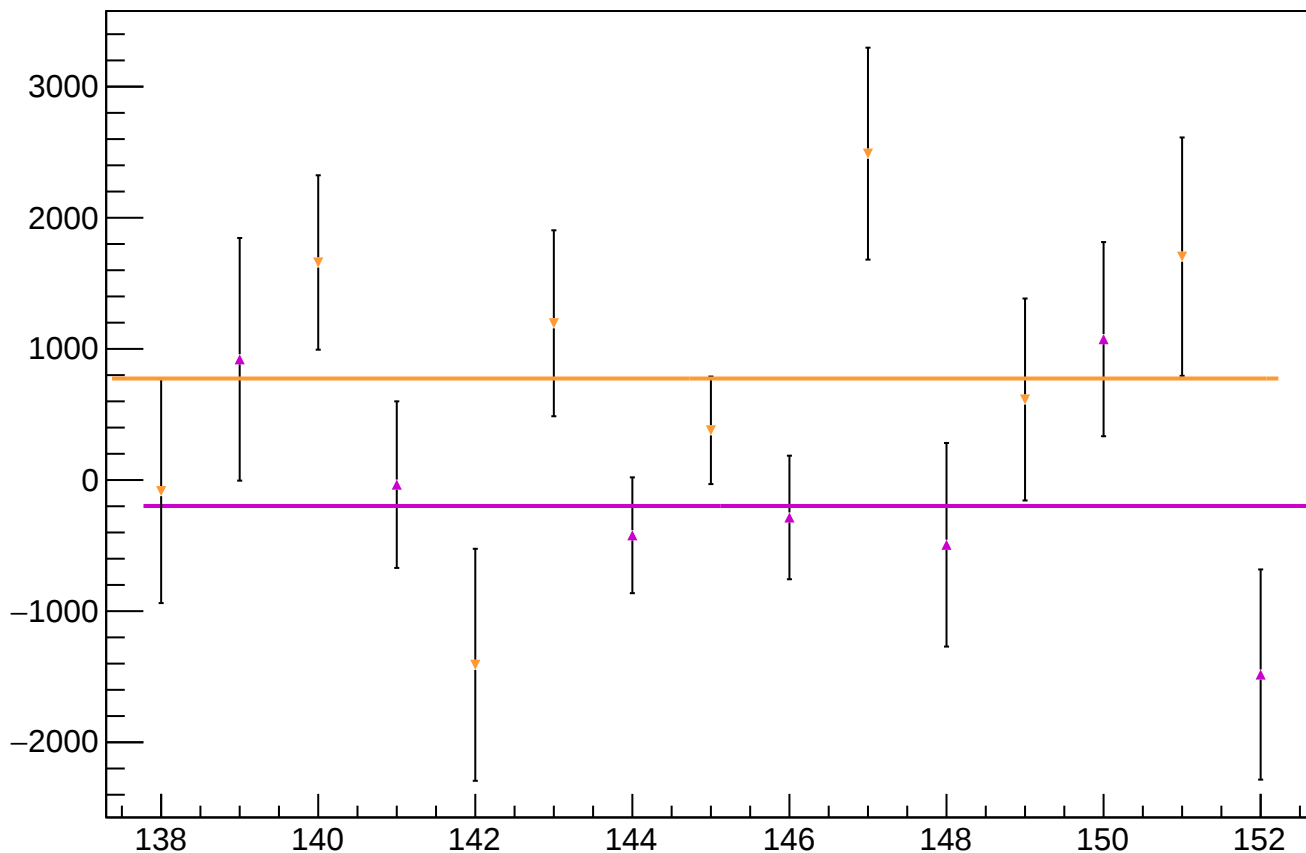
Left In: 556.478+/-0.169 χ^2/NDF : 683596.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.773+/-0.118 χ^2/NDF : 1719503.5/14

- 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: 774.285+/-240.603 χ^2/NDF :15.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

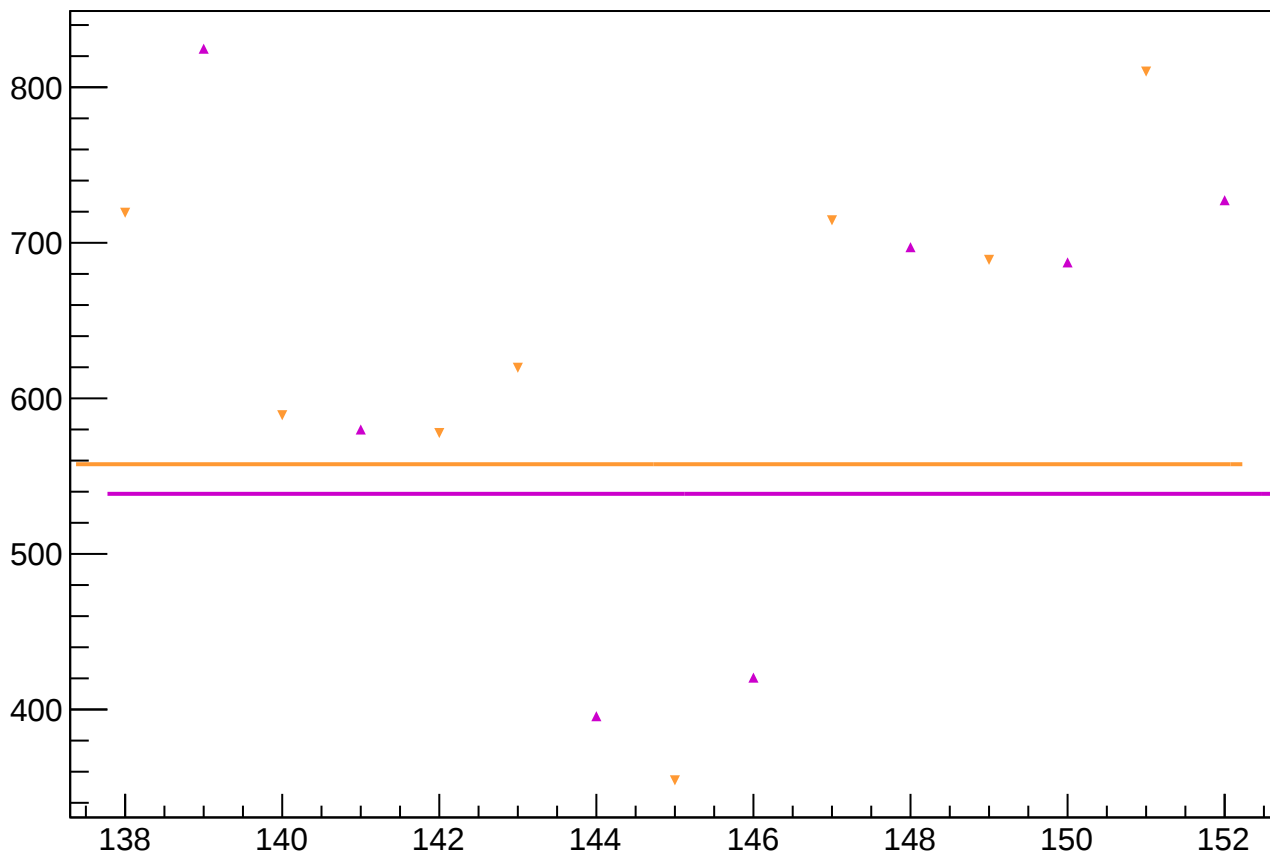
Left In: -197.966+/-233.647 χ^2/NDF :7.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.903+/-167.618 χ^2/NDF : 31.6/14

- 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: 557.667+/-0.170 χ^2/NDF : 871460.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

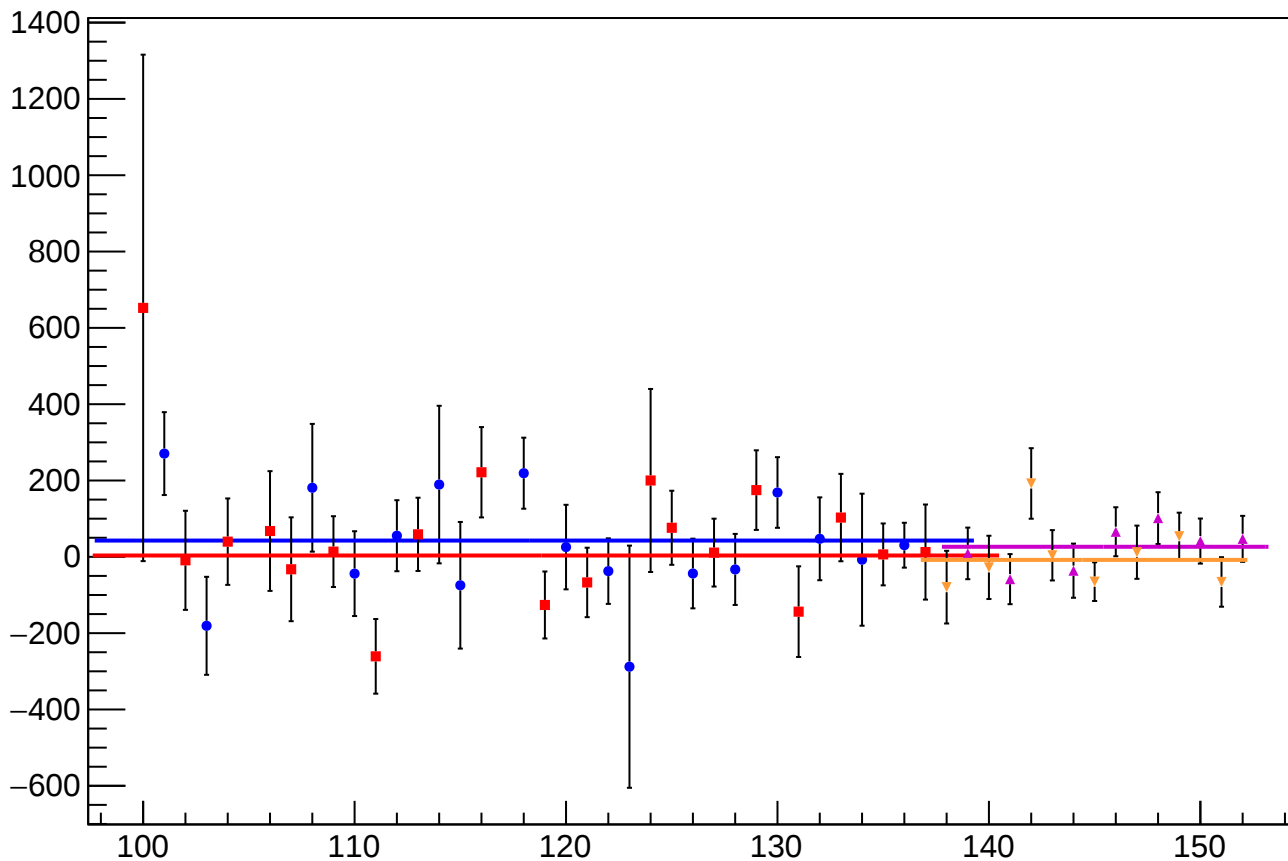
Left In: 538.634+/-0.165 χ^2/NDF : 810189.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.872+/-0.119 χ^2/NDF : 1688091.7/14

- 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: -8.016+/-24.271 χ^2/NDF : 8.5/7

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

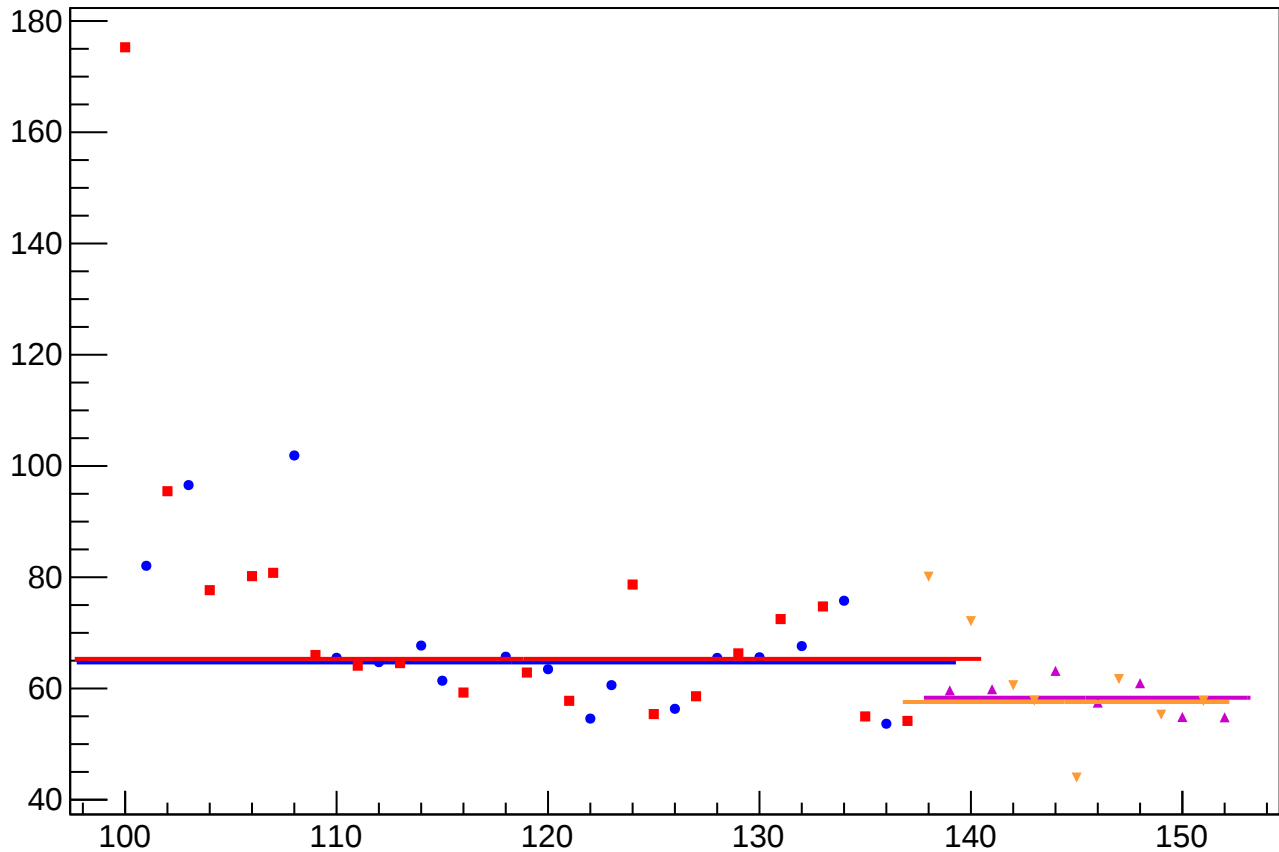
Left In: 26.358+/-24.455 χ^2/NDF : 4.3/6

+ sign 16.082+/-17.576 χ^2/NDF : 29.4/24

All: 15.647+/-12.403 χ^2/NDF : 55.5/50

- sign 15.214+/-17.506 χ^2/NDF : 26.1/25

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 57.572 $\pm$ 0.017 χ^2 /NDF: 329065.8/7

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

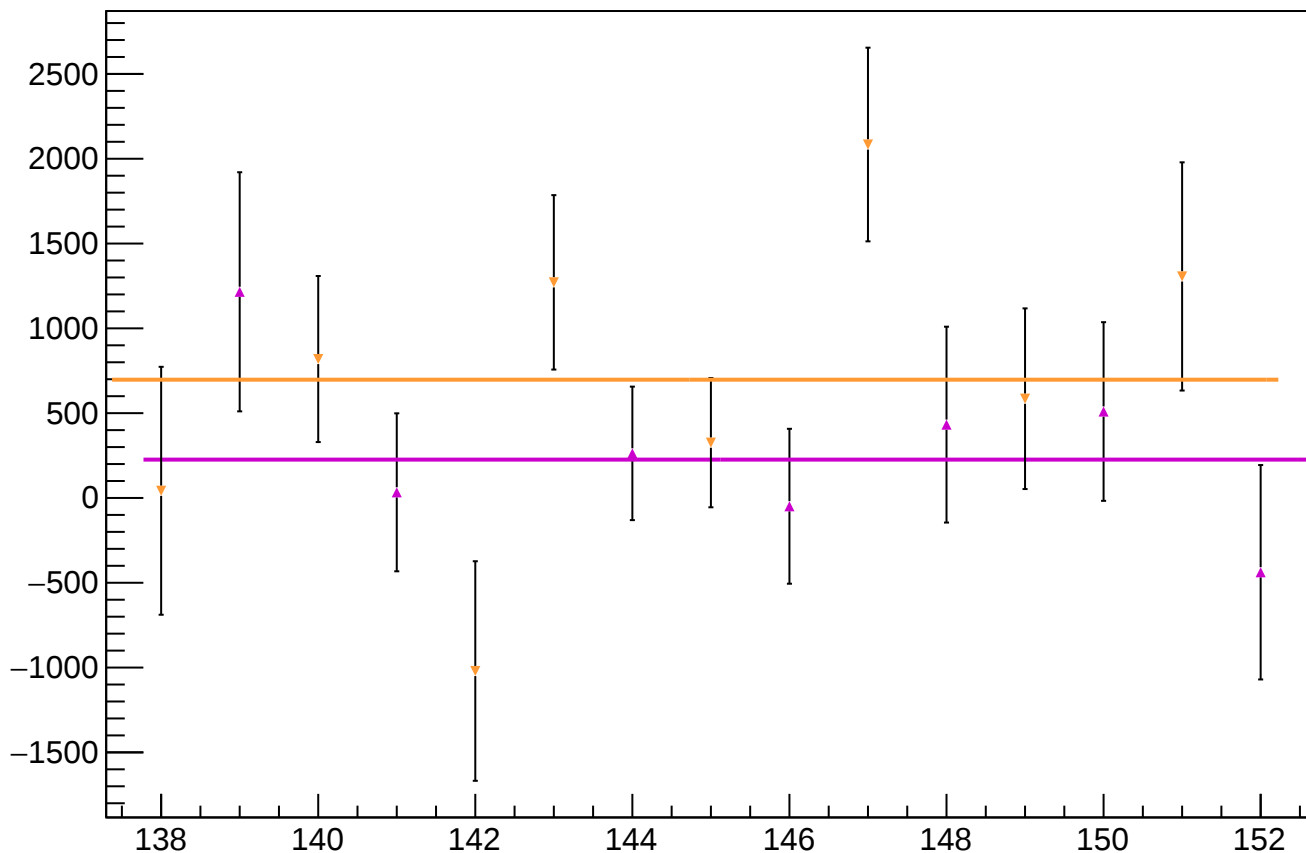
Left In: 58.337 $\pm$ 0.017 χ^2 /NDF: 28137.2/6

+ sign 60.955 $\pm$ 0.012 χ^2 /NDF: 810951.1/24

All: 61.351 $\pm$ 0.009 χ^2 /NDF: 1280289.6/50

- sign 61.744 $\pm$ 0.012 χ^2 /NDF: 467316.7/25

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 697.313+/-189.321 χ^2/NDF : 16.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

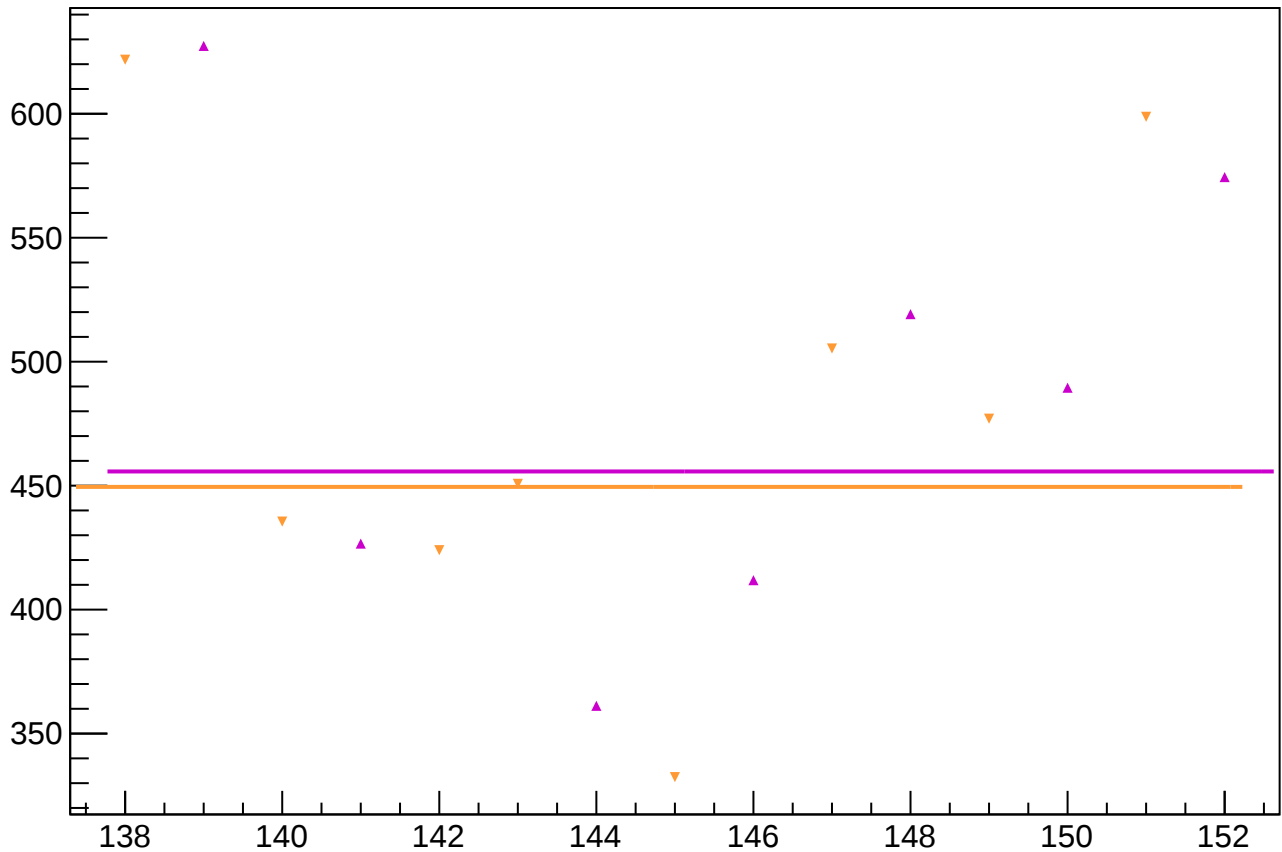
Left In: 226.095+/-192.512 χ^2/NDF : 4.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.642+/-134.984 χ^2/NDF : 23.9/14

- 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: 449.500+/-0.134 χ^2/NDF : 427531.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

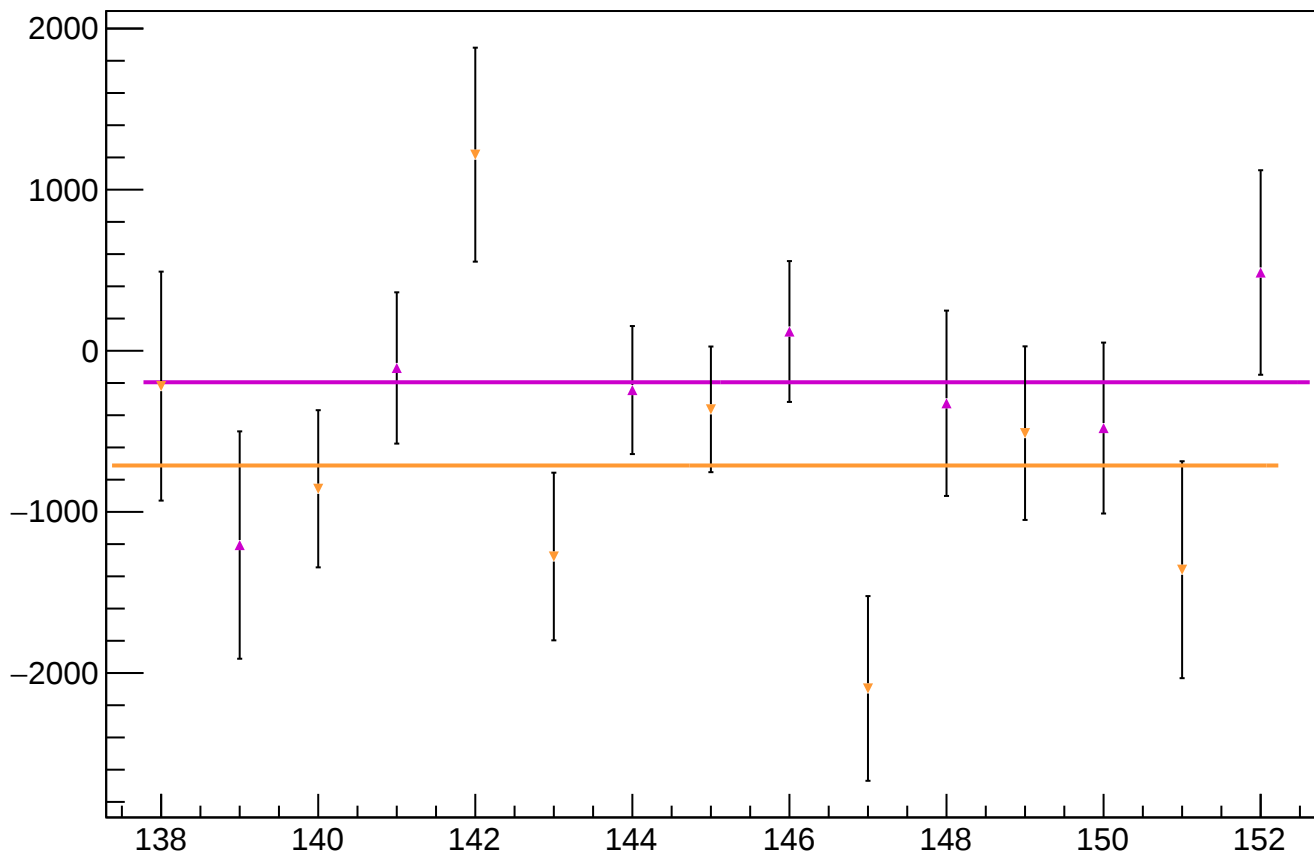
Left In: 455.727+/-0.136 χ^2/NDF : 363182.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.561+/-0.095 χ^2/NDF : 791777.6/14

- 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: -711.919+/-190.973 χ^2/NDF : 17.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

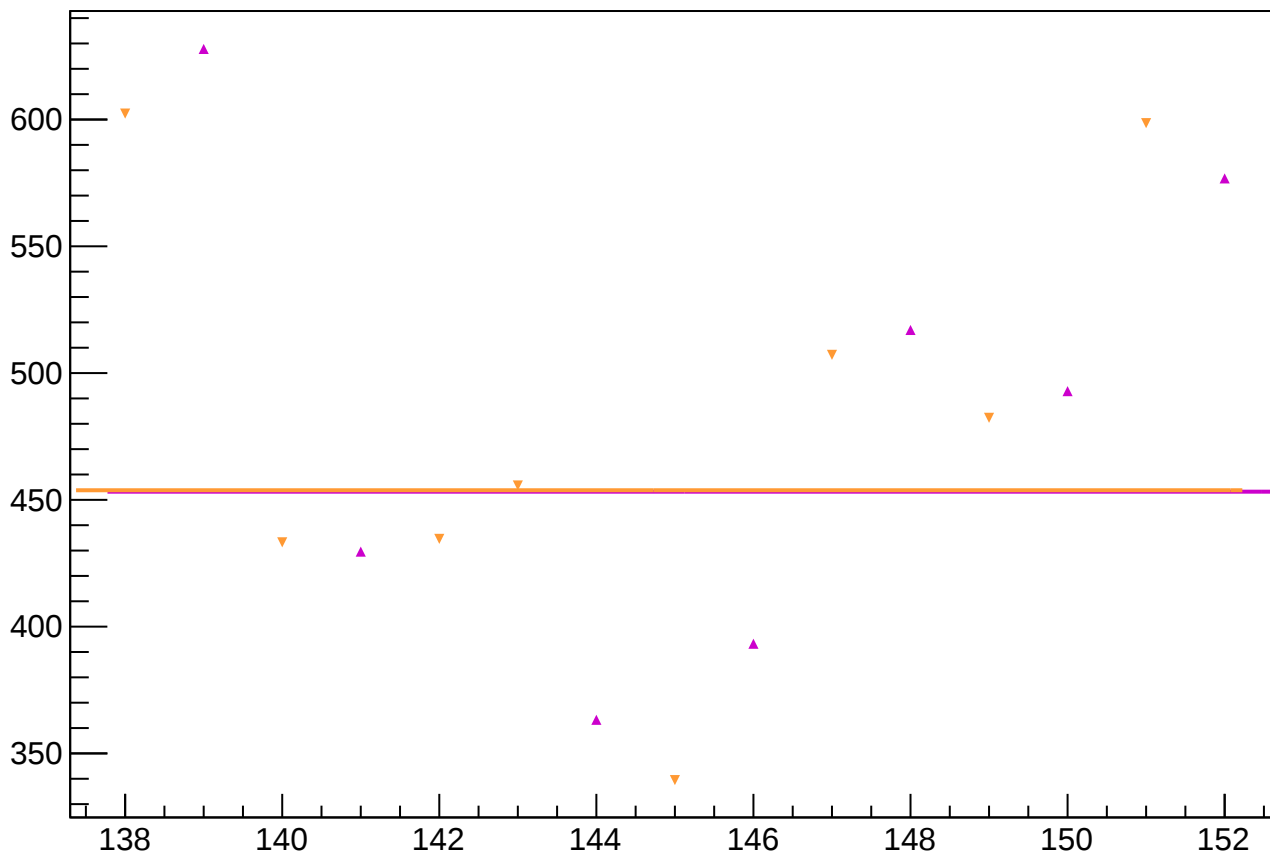
Left In: -195.325+/-191.839 χ^2/NDF : 4.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.791+/-135.344 χ^2/NDF : 25.6/14

- 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: 453.785+/-0.135 χ^2/NDF : 380068.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

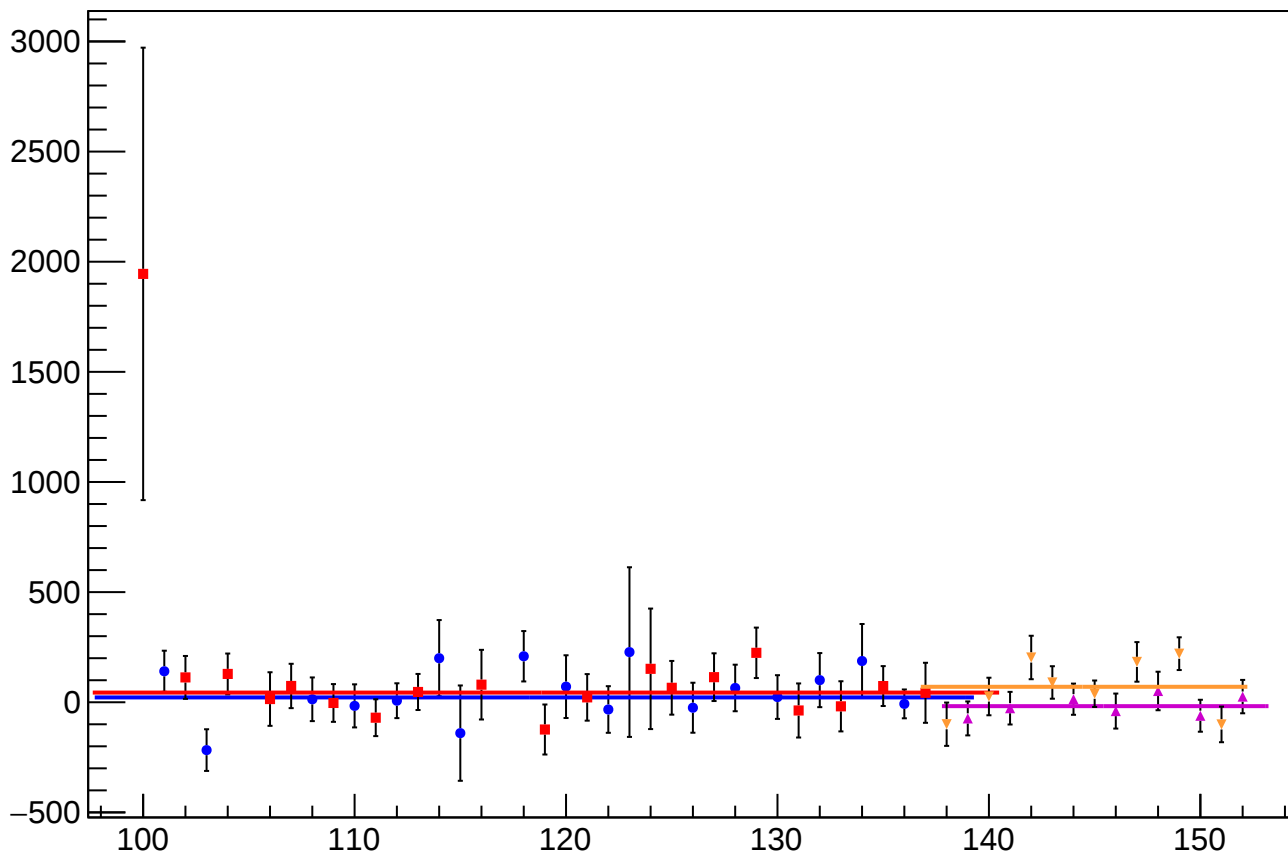
Left In: 453.227+/-0.136 χ^2/NDF : 379281.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.507+/-0.096 χ^2/NDF : 759358.1/14

- 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: 70.220 $\pm$ 28.143 χ^2 /NDF: 15.6/7

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

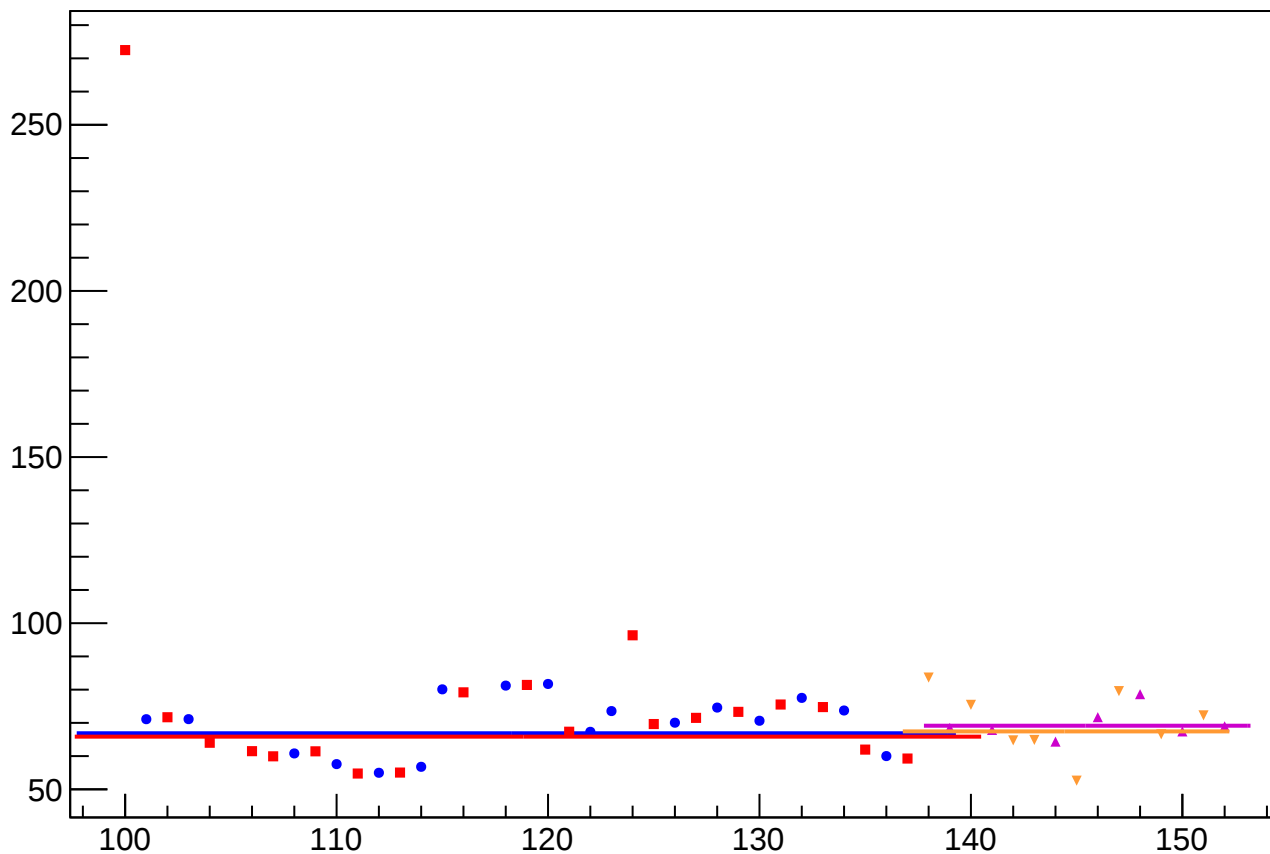
Left In: -17.689 $\pm$ 28.825 χ^2 /NDF: 2.1/6

+ sign 44.205 $\pm$ 19.119 χ^2 /NDF: 32.2/24

All: 30.651 $\pm$ 13.453 χ^2 /NDF: 51.2/50

- sign 17.360 $\pm$ 18.933 χ^2 /NDF: 18.0/25

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 67.433 $\pm$ 0.020 χ^2 /NDF: 241375.6/7

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

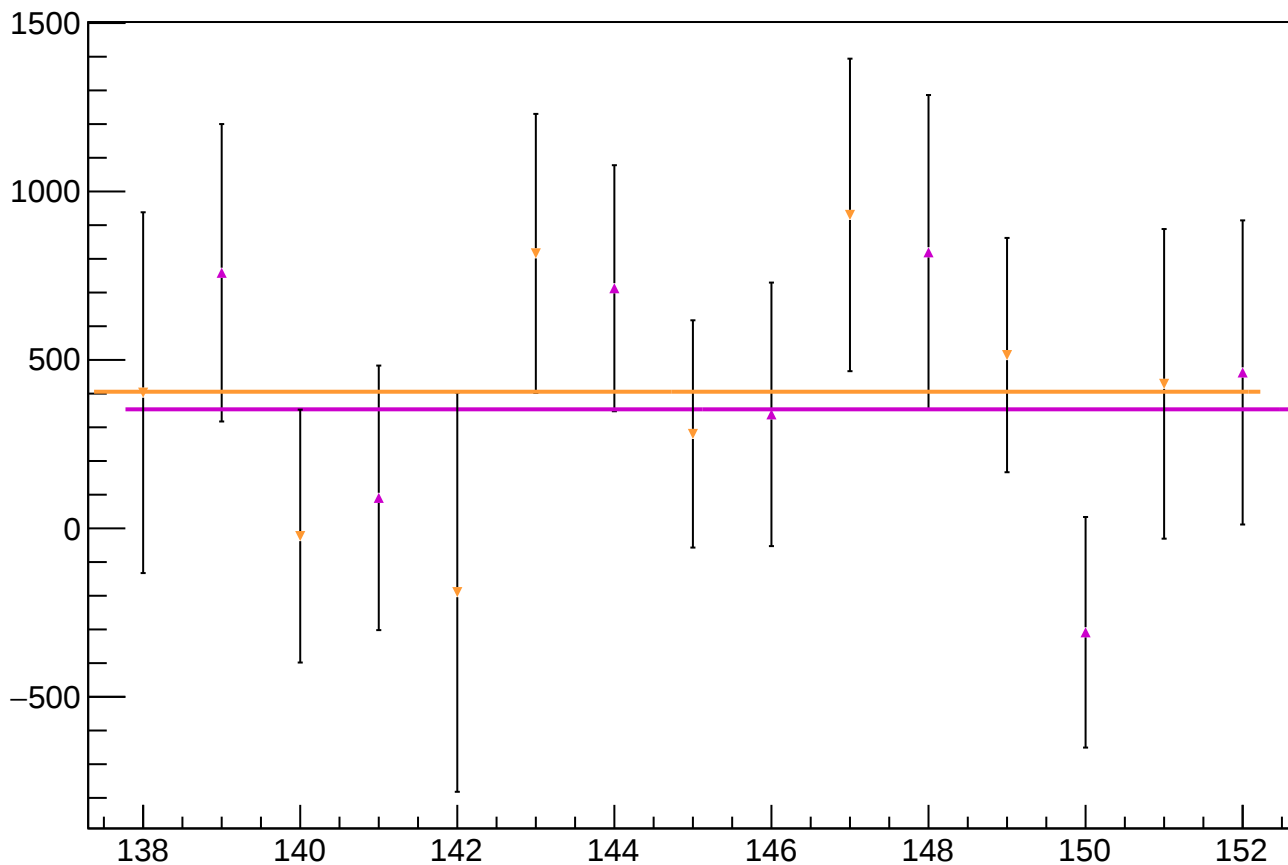
Left In: 69.144 $\pm$ 0.020 χ^2 /NDF: 36659.1/6

+ sign 67.131 $\pm$ 0.014 χ^2 /NDF: 444319.2/24

All: 67.203 $\pm$ 0.010 χ^2 /NDF: 795720.3/50

- sign 67.273 $\pm$ 0.013 χ^2 /NDF: 351345.1/25

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 405.617+/-147.905 χ^2/NDF : 4.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

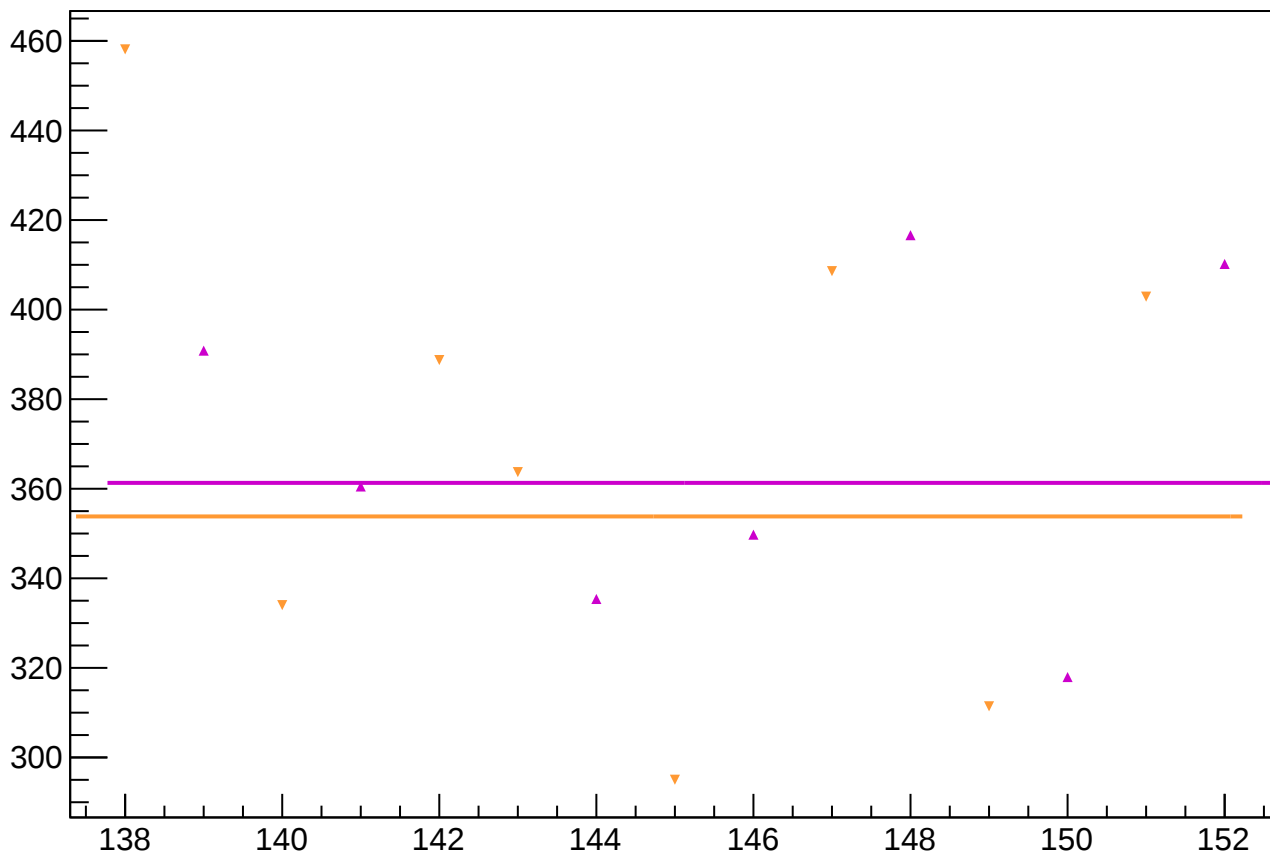
Left In: 353.350+/-151.287 χ^2/NDF : 7.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.074+/-105.760 χ^2/NDF : 11.9/14

- 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: 353.817+/-0.105 χ^2/NDF : 230720.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

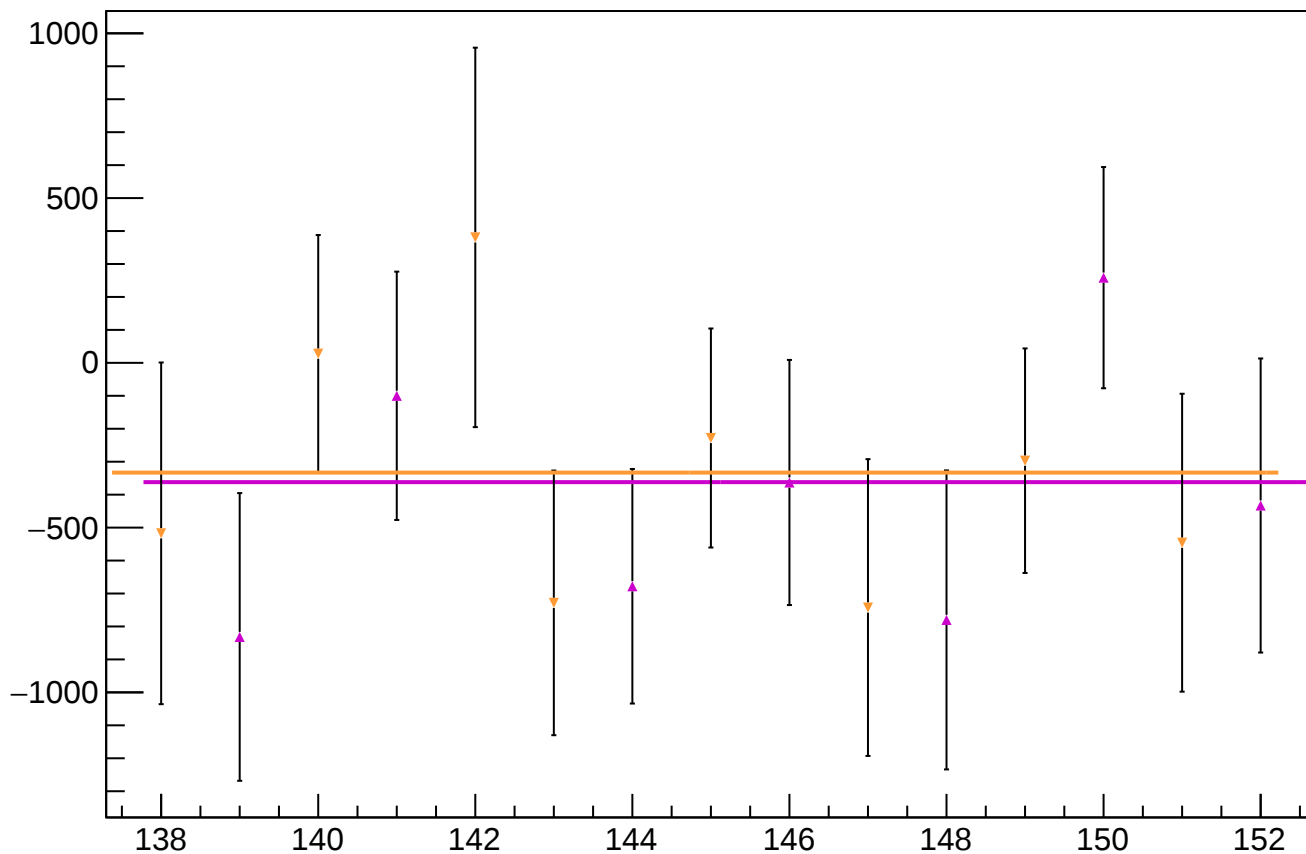
Left In: 361.311+/-0.107 χ^2/NDF : 104420.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.479+/-0.075 χ^2/NDF : 337650.0/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -333.046 $\pm$ 144.116 χ^2 /NDF:4.8/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

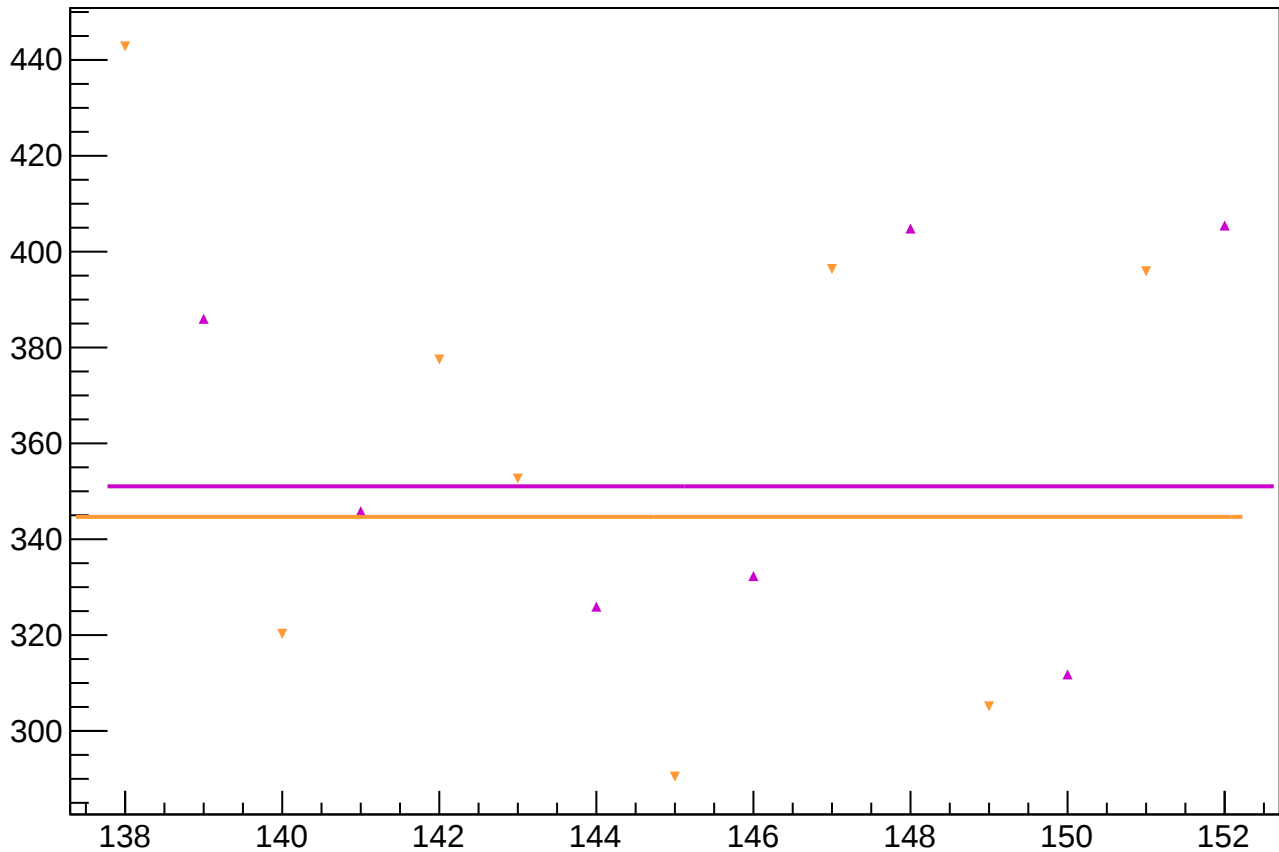
Left In: -362.010 $\pm$ 147.170 χ^2 /NDF:6.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -347.224 $\pm$ 102.968 χ^2 /NDF: 11.5/14

- sign 0.000 $\pm$ 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: 344.659+/-0.102 χ^2/NDF : 220427.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

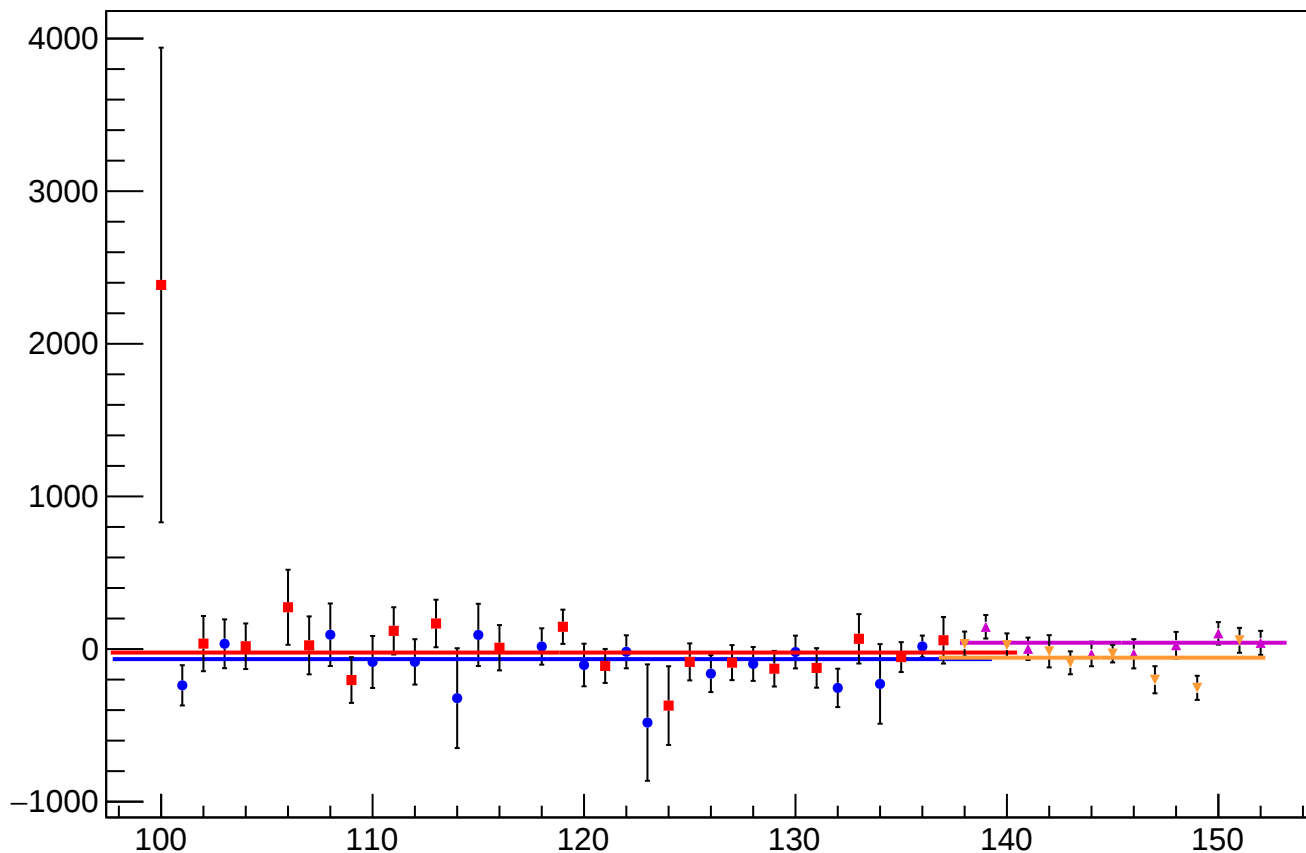
Left In: 351.037+/-0.104 χ^2/NDF : 113408.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.781+/-0.073 χ^2/NDF : 335752.6/14

- 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: -56.619 ± 27.484 χ^2/NDF : 13.7/7

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

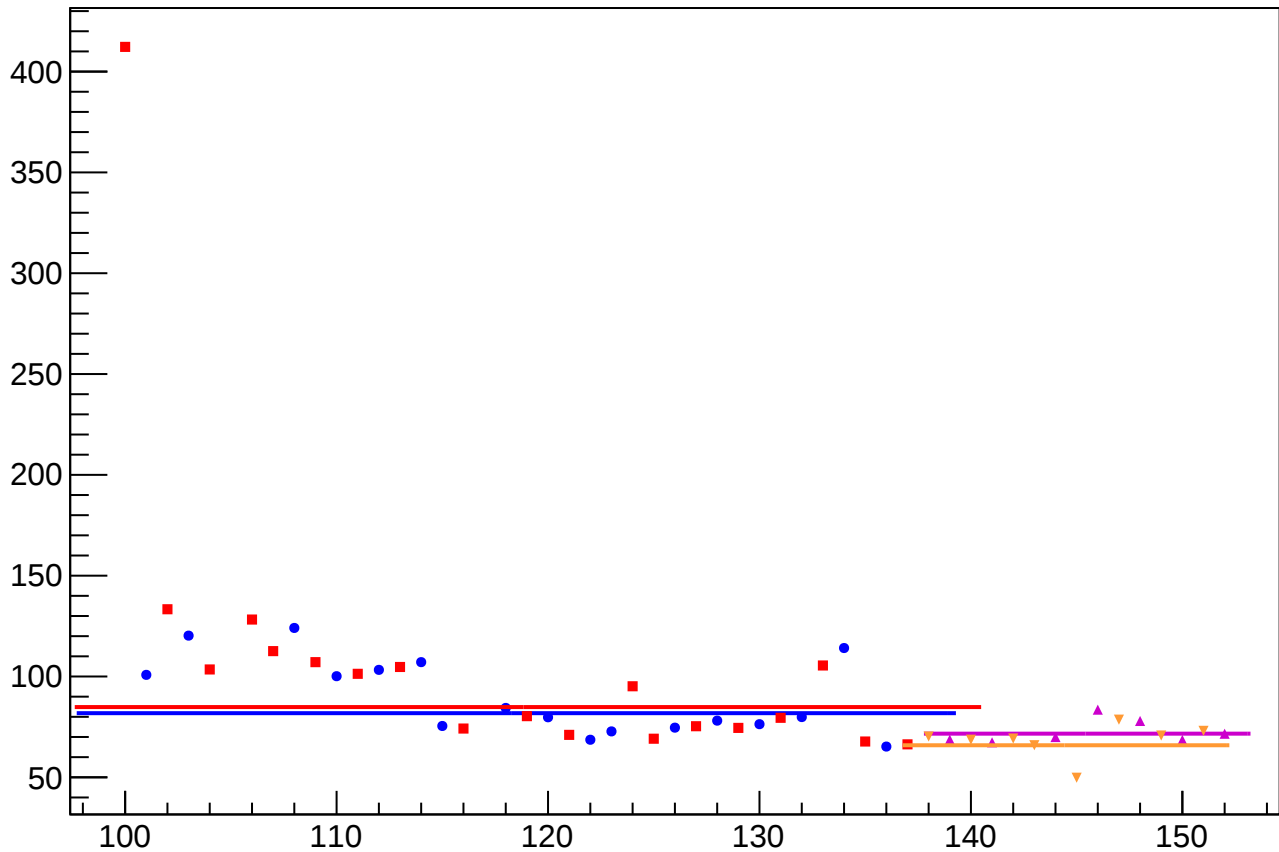
Left In: 41.392 ± 30.204 χ^2/NDF : 4.3/6

+ sign -60.549 ± 20.929 χ^2/NDF : 24.6/24

All: -26.494 ± 15.233 χ^2/NDF : 51.9/50

- sign 11.869 ± 22.213 χ^2/NDF : 21.7/25

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 65.896 $\pm$ 0.019 χ^2 /NDF: 230880.1/7

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

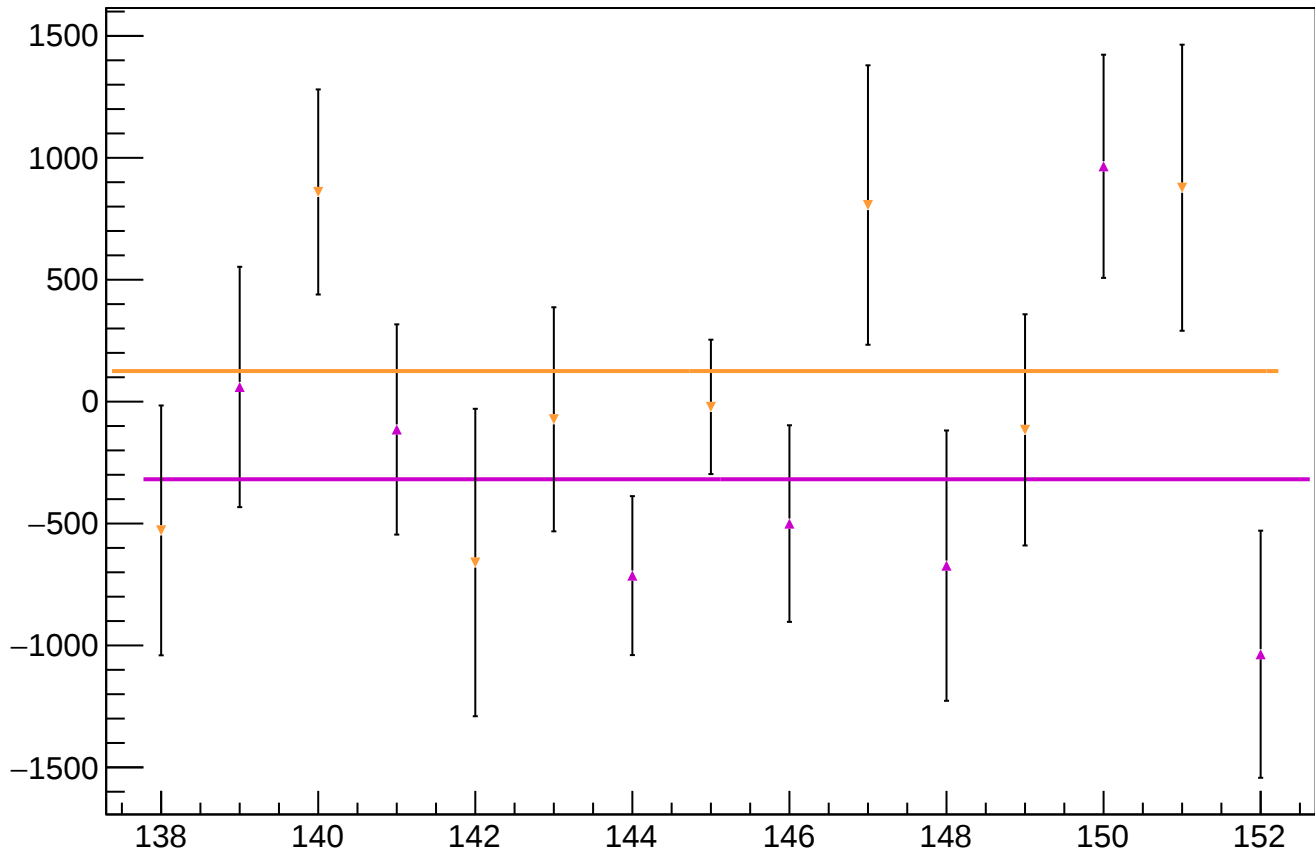
Left In: 71.651 $\pm$ 0.021 χ^2 /NDF: 55757.2/6

+ sign 72.581 $\pm$ 0.015 χ^2 /NDF: 1019750.5/24

All: 74.991 $\pm$ 0.011 χ^2 /NDF: 2011520.8/50

- sign 77.705 $\pm$ 0.016 χ^2 /NDF: 935404.6/25

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.421+/-157.573 χ^2/NDF :10.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

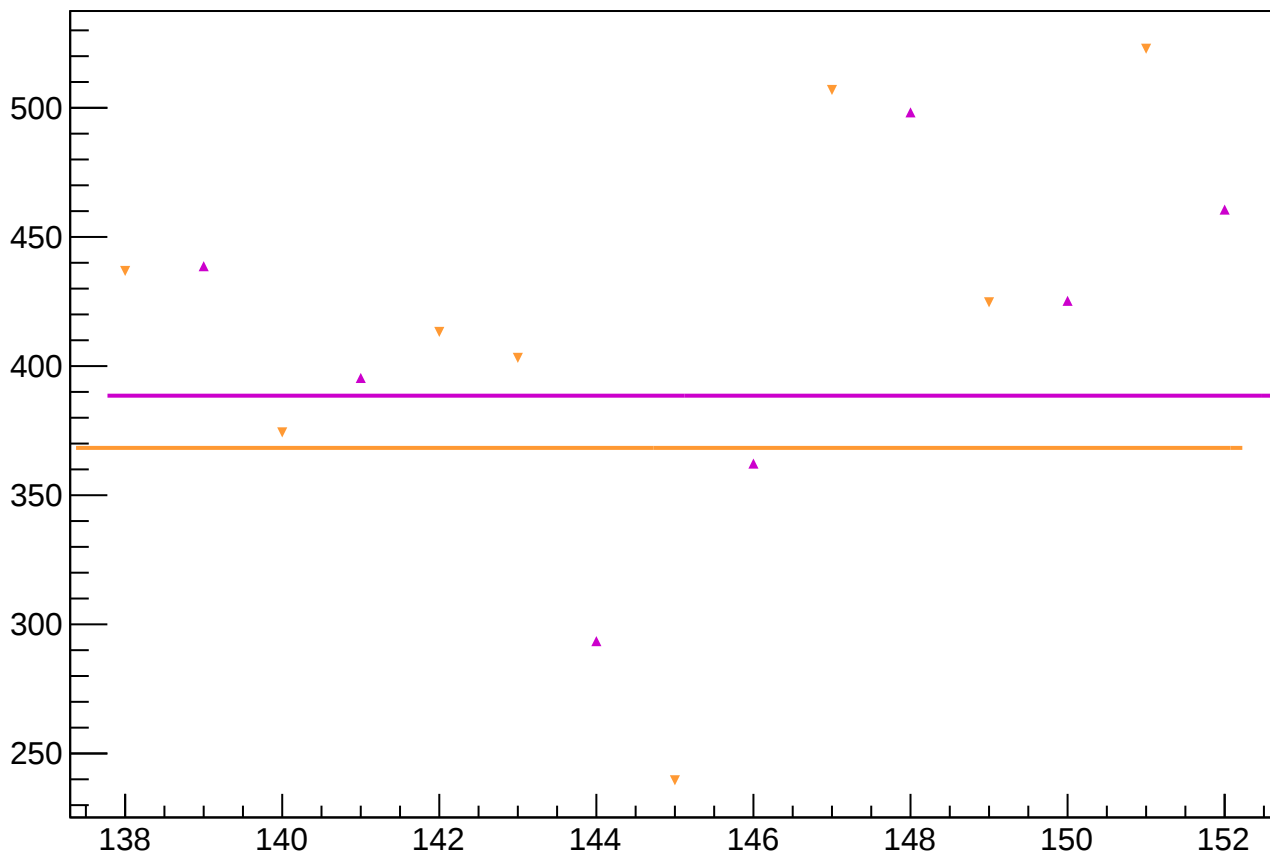
Left In: -318.372+/-164.451 χ^2/NDF :12.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.002+/-113.775 χ^2/NDF : 26.6/14

- 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: 368.322+/-0.111 χ^2/NDF : 778042.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

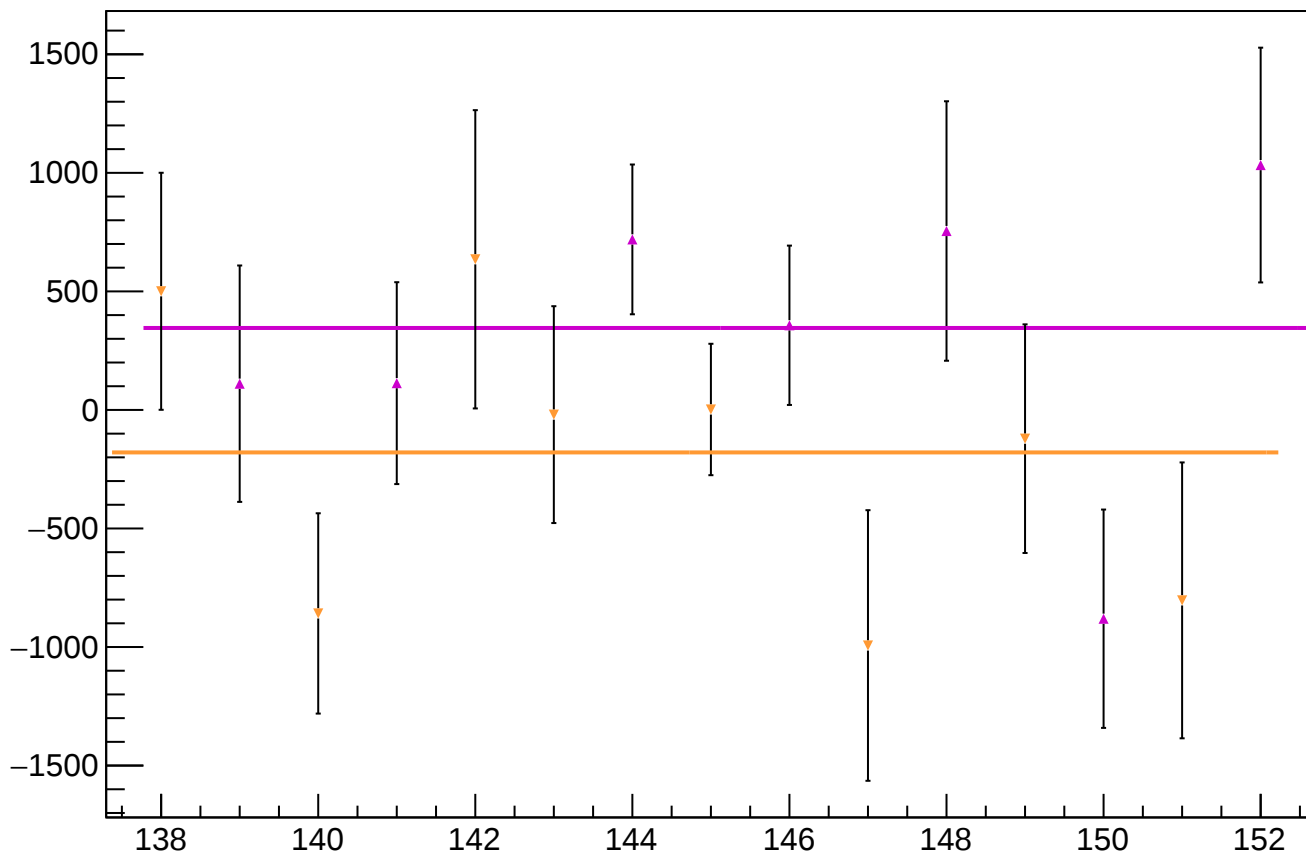
Left In: 388.541+/-0.116 χ^2/NDF : 331347.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.000+/-0.080 χ^2/NDF : 1125151.6/14

- 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: -179.219+/-157.601 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

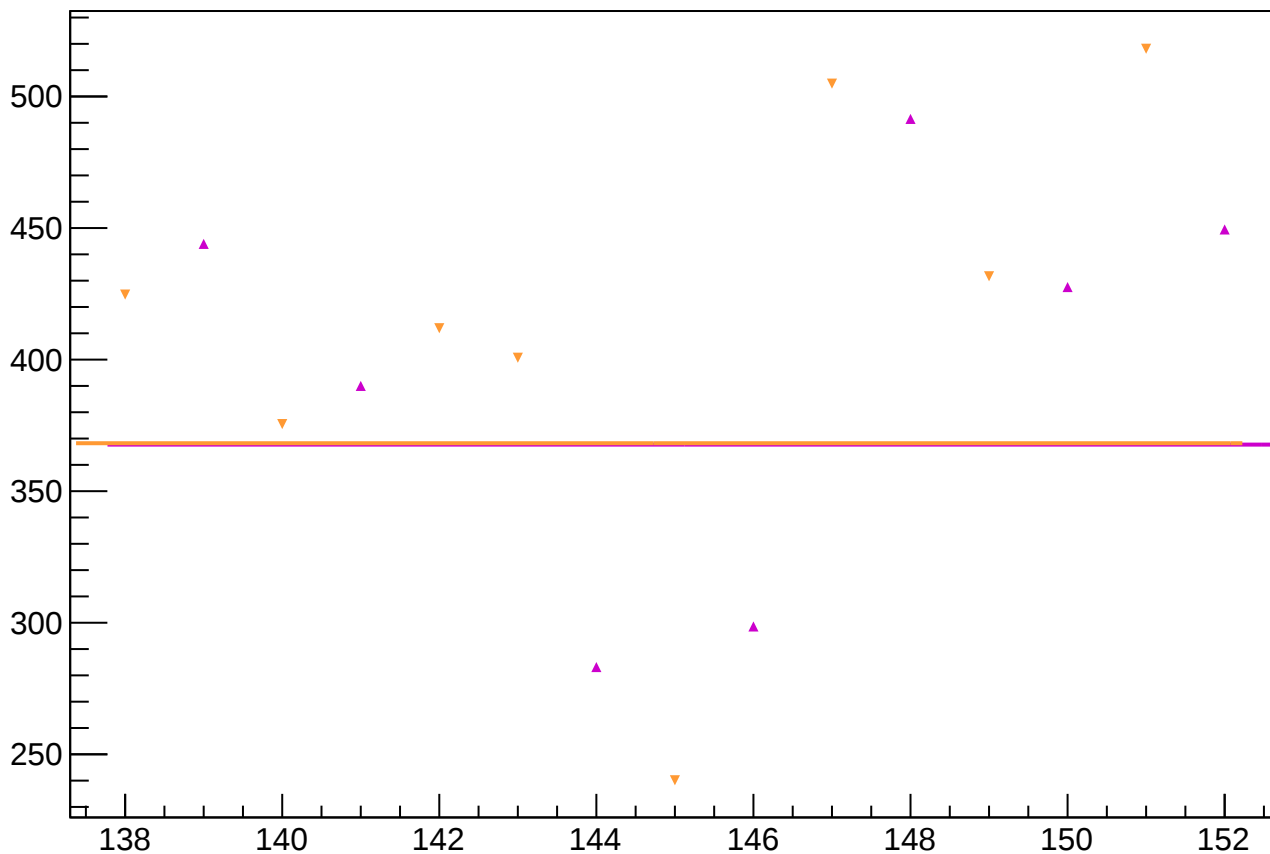
Left In: 345.726+/-157.031 χ^2/NDF : 11.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.205+/-111.239 χ^2/NDF : 26.9/14

- 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: 368.223+/-0.111 χ^2/NDF : 755283.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

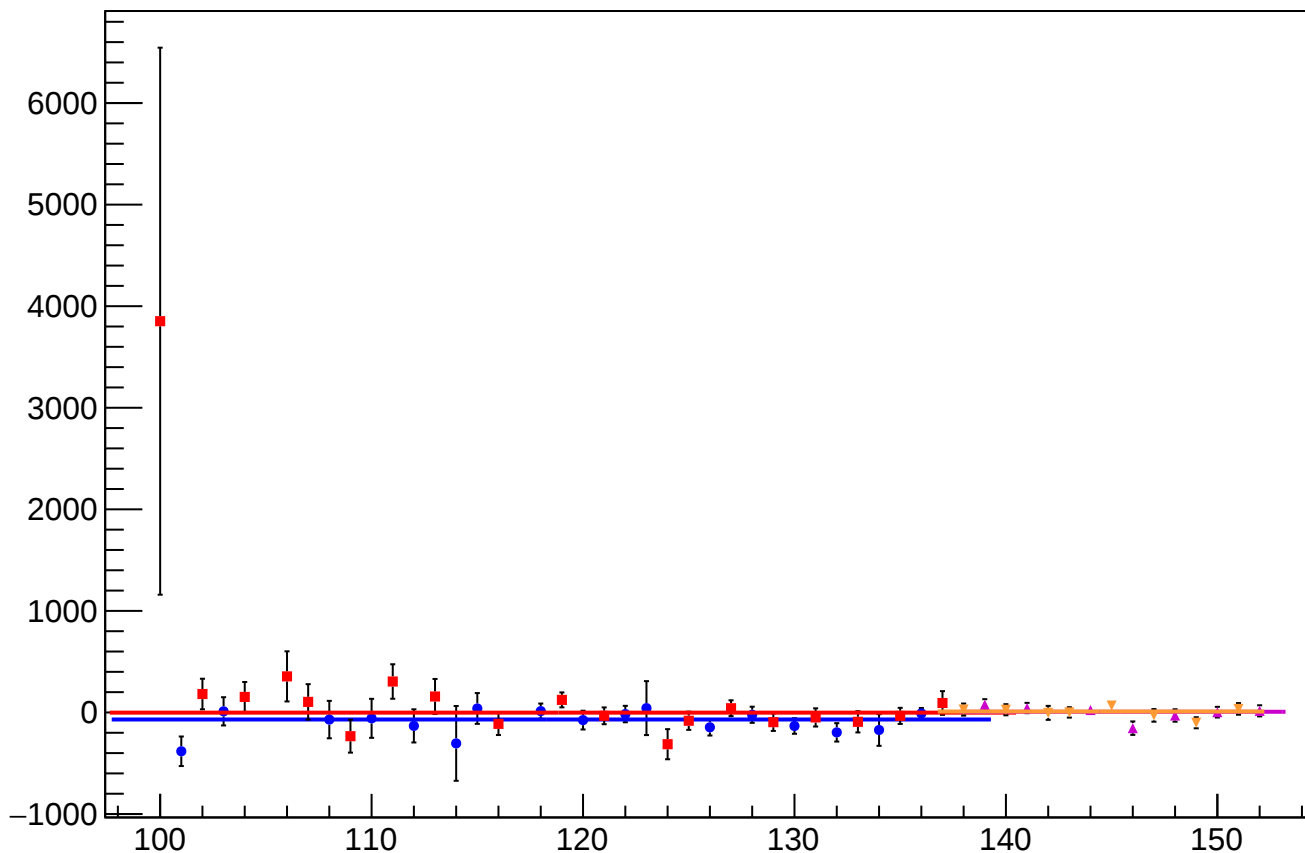
Left In: 367.699+/-0.111 χ^2/NDF : 470851.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.960+/-0.079 χ^2/NDF : 1226145.3/14

- 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: 9.559 ± 19.244 χ^2/NDF : 7.0/7

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

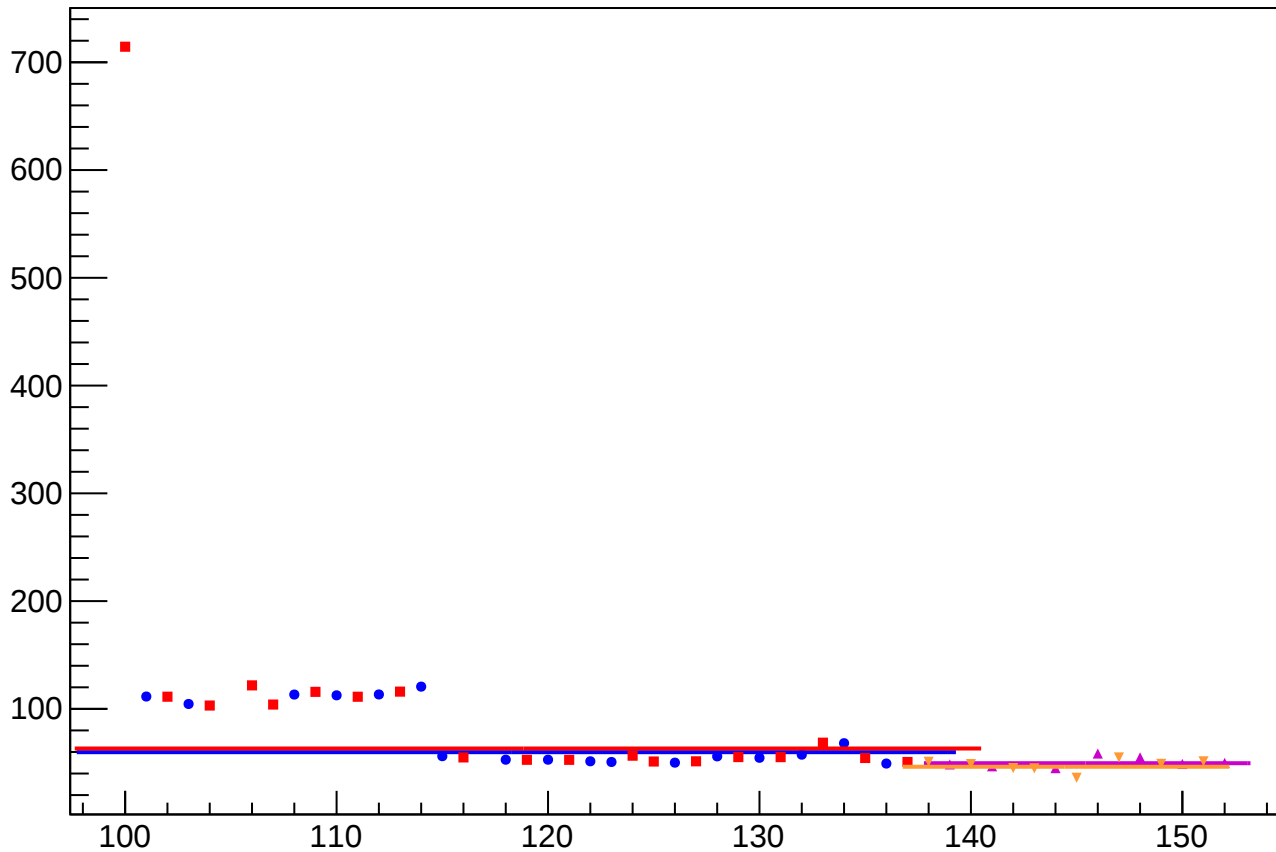
Left In: 6.762 ± 20.747 χ^2/NDF : 8.6/6

+ sign -20.854 ± 15.077 χ^2/NDF : 26.9/24

All: -9.493 ± 10.977 χ^2/NDF : 62.6/50

- sign 3.323 ± 16.013 χ^2/NDF : 34.5/25

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 ± 0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.285 ± 0.014 χ^2/NDF : 200427.0/7

Right Out: 63.223 ± 0.018 χ^2/NDF : 1504271.8/18

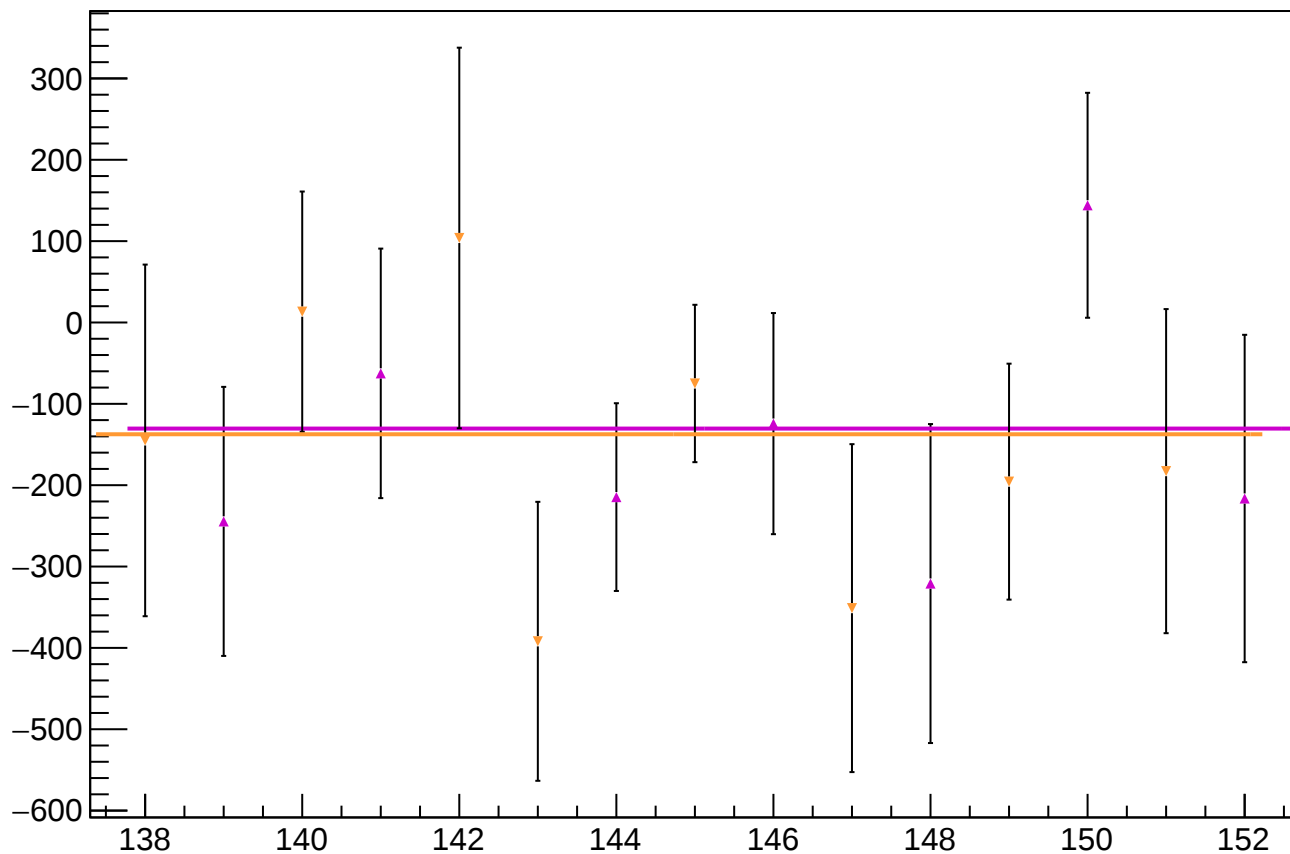
Left In: 49.578 ± 0.015 χ^2/NDF : 77387.9/6

+ sign 51.508 ± 0.011 χ^2/NDF : 1811876.5/24

All: 53.193 ± 0.008 χ^2/NDF : 3796387.4/50

- sign 55.094 ± 0.011 χ^2/NDF : 1931341.5/25

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.396+/-55.573 χ^2/NDF : 6.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

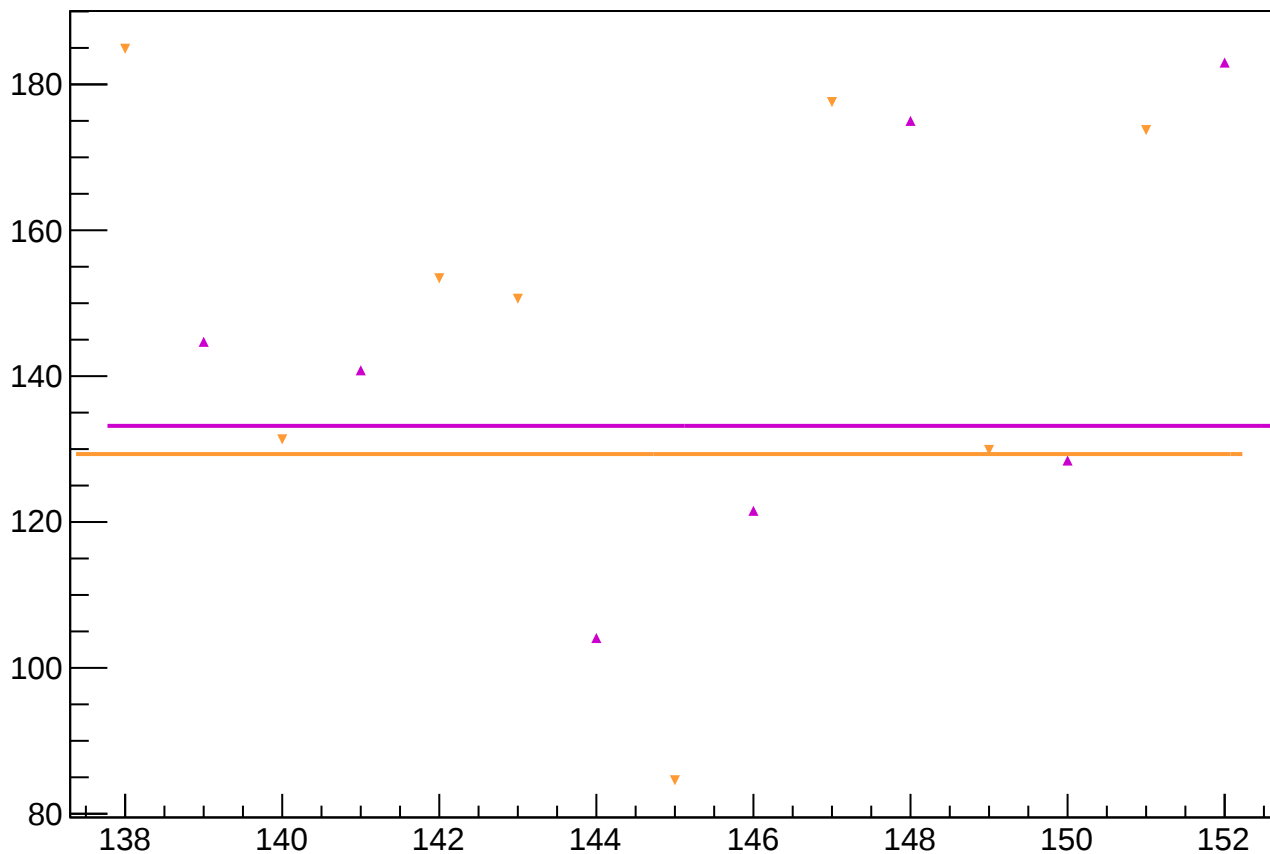
Left In: -130.413+/-56.673 χ^2/NDF : 6.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.973+/-39.679 χ^2/NDF : 12.3/14

- 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: 129.318+/-0.039 χ^2/NDF : 826406.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

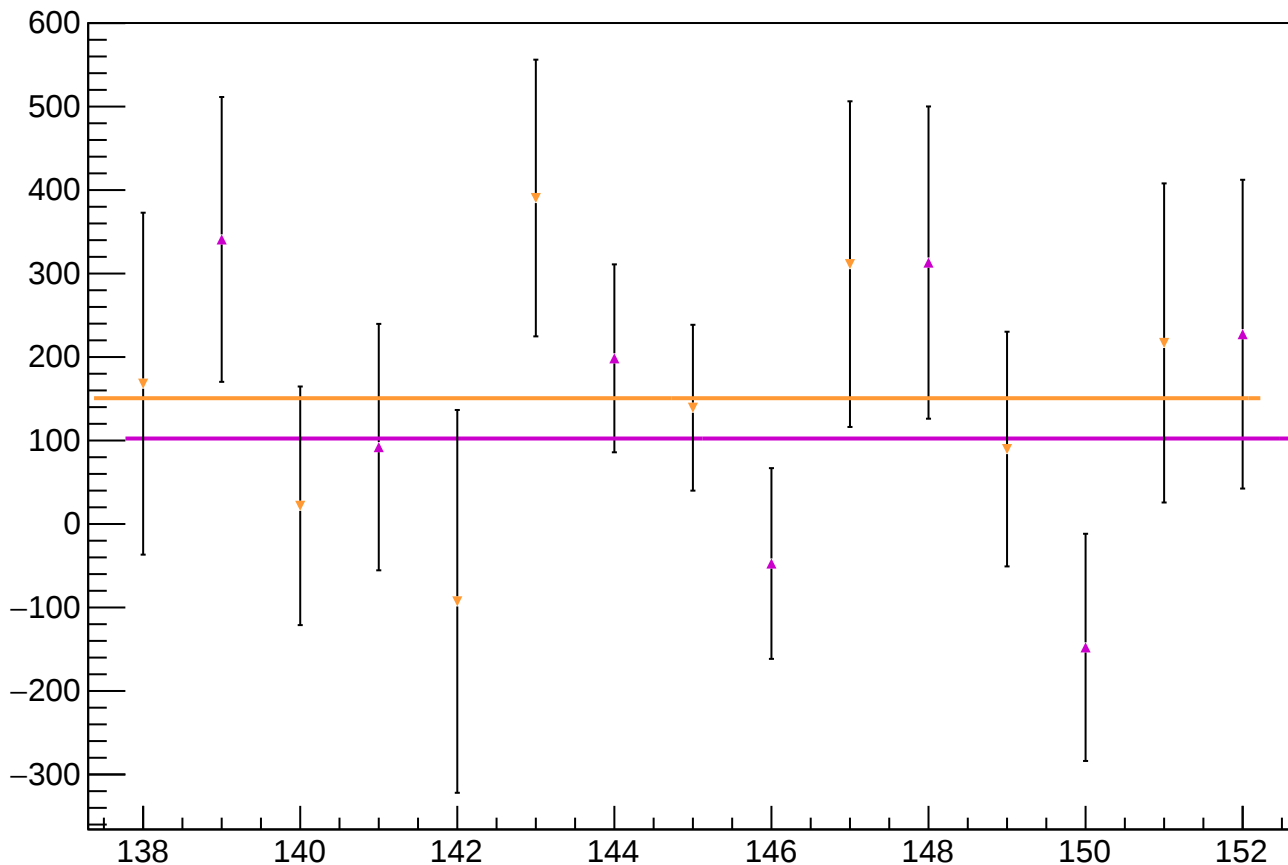
Left In: 133.185+/-0.040 χ^2/NDF : 372294.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.213+/-0.028 χ^2/NDF : 1203446.2/14

- 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: 150.684+/-54.726 χ^2/NDF : 5.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

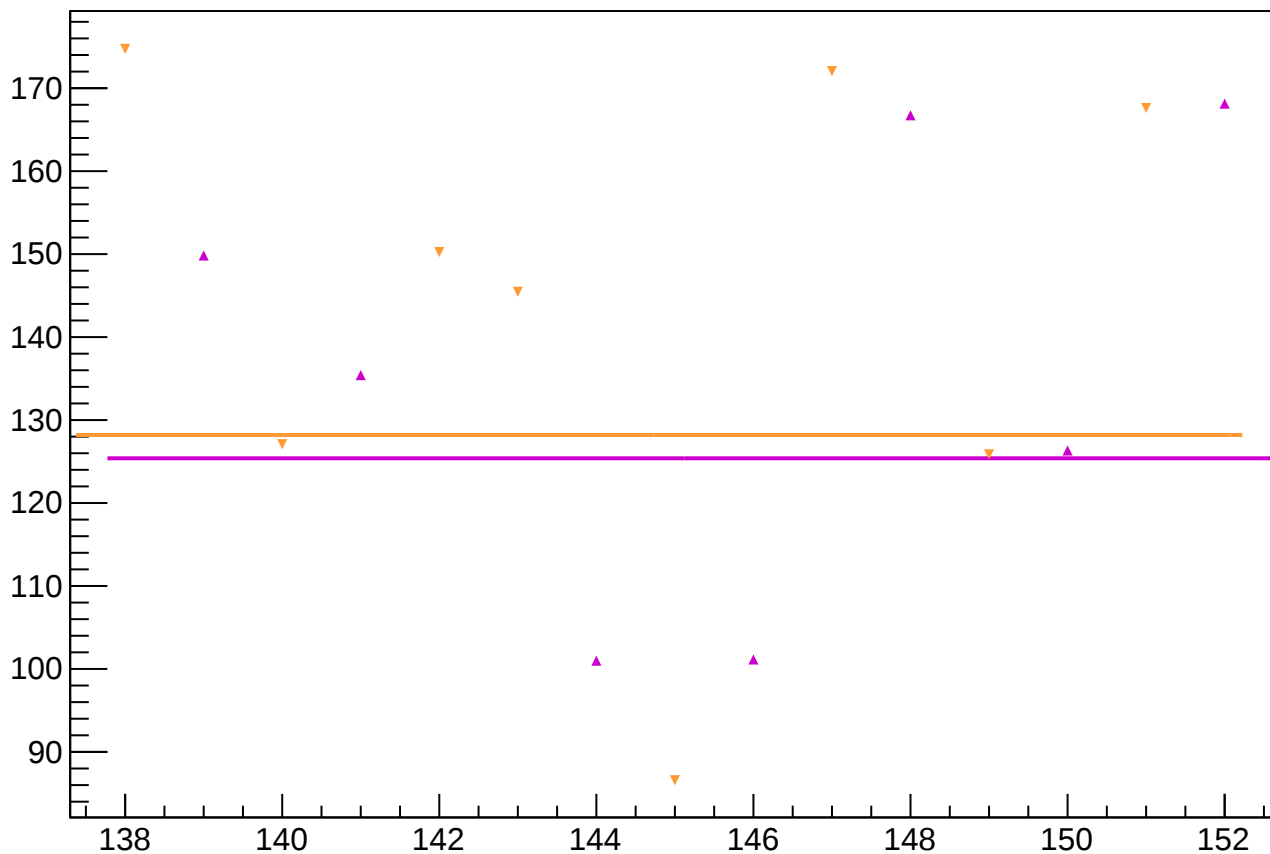
Left In: 102.402+/-53.631 χ^2/NDF : 9.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.055+/-38.304 χ^2/NDF : 14.9/14

- 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: 128.198+/-0.039 χ^2/NDF : 681404.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

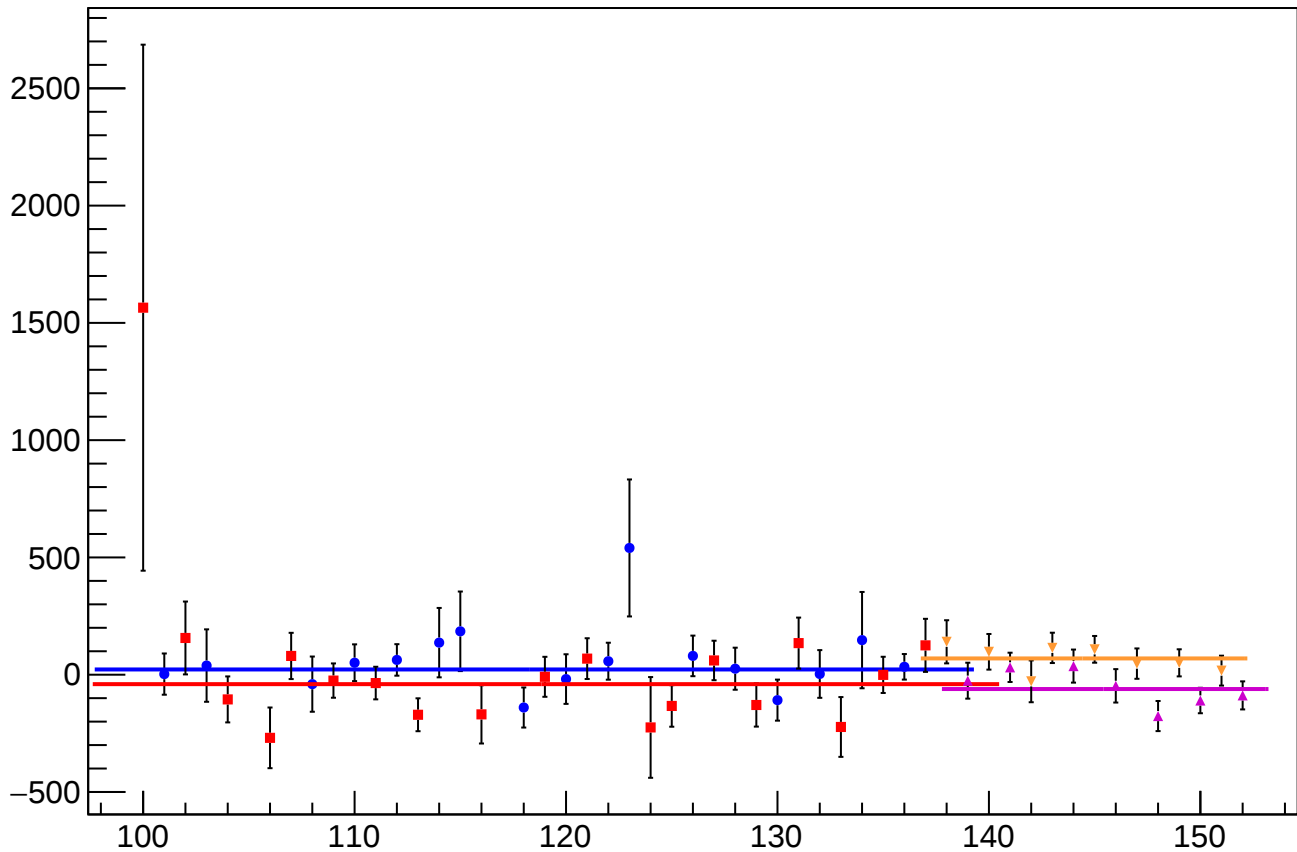
Left In: 125.389+/-0.038 χ^2/NDF : 439072.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.765+/-0.027 χ^2/NDF : 1123164.9/14

- 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: 69.379+/-23.912 χ^2/NDF : 3.8/7

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

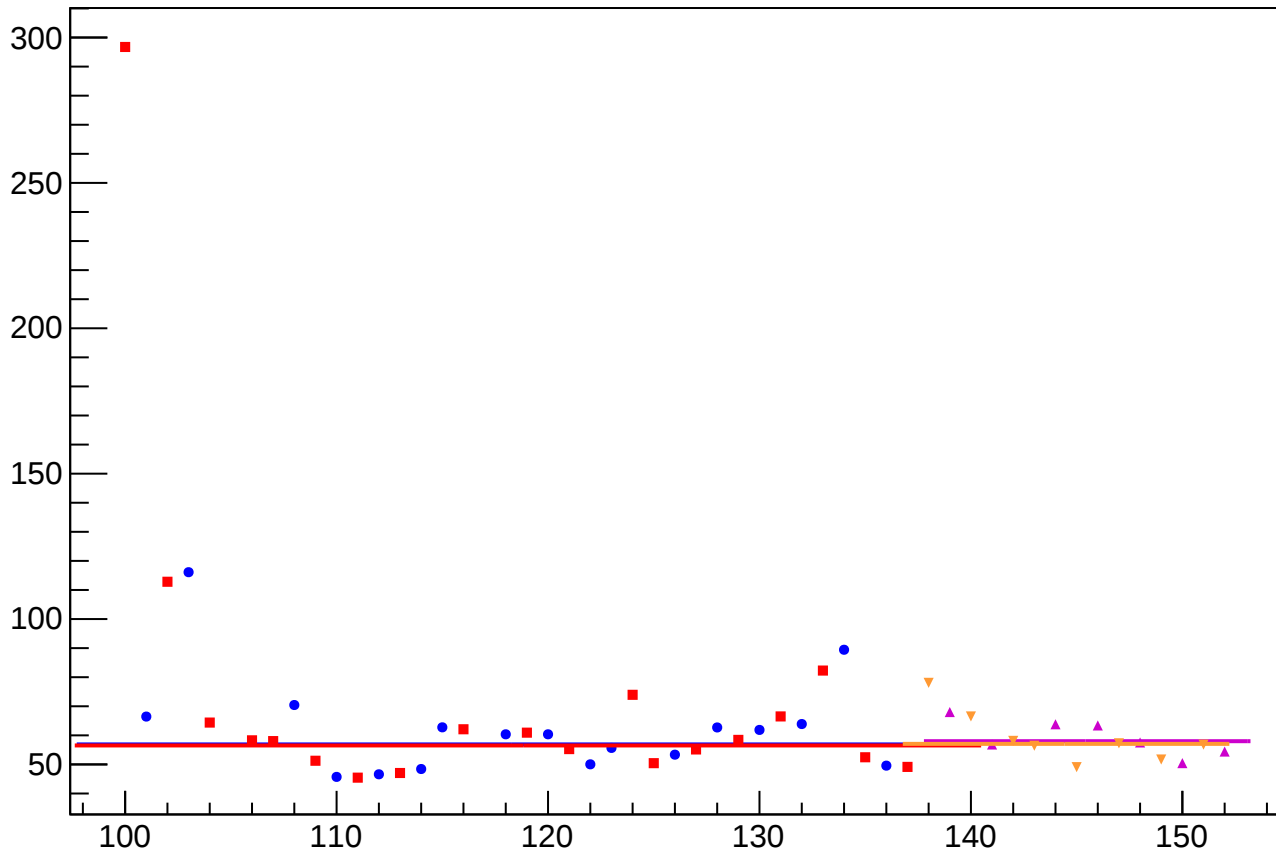
Left In: -61.054+/-24.347 χ^2/NDF : 8.6/6

+ sign 44.571+/-16.434 χ^2/NDF : 18.4/24

All: -2.708+/-11.601 χ^2/NDF : 70.2/50

- sign -49.658+/-16.377 χ^2/NDF : 35.3/25

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 57.072 $\pm$ 0.017 χ^2 /NDF: 192333.0/7

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

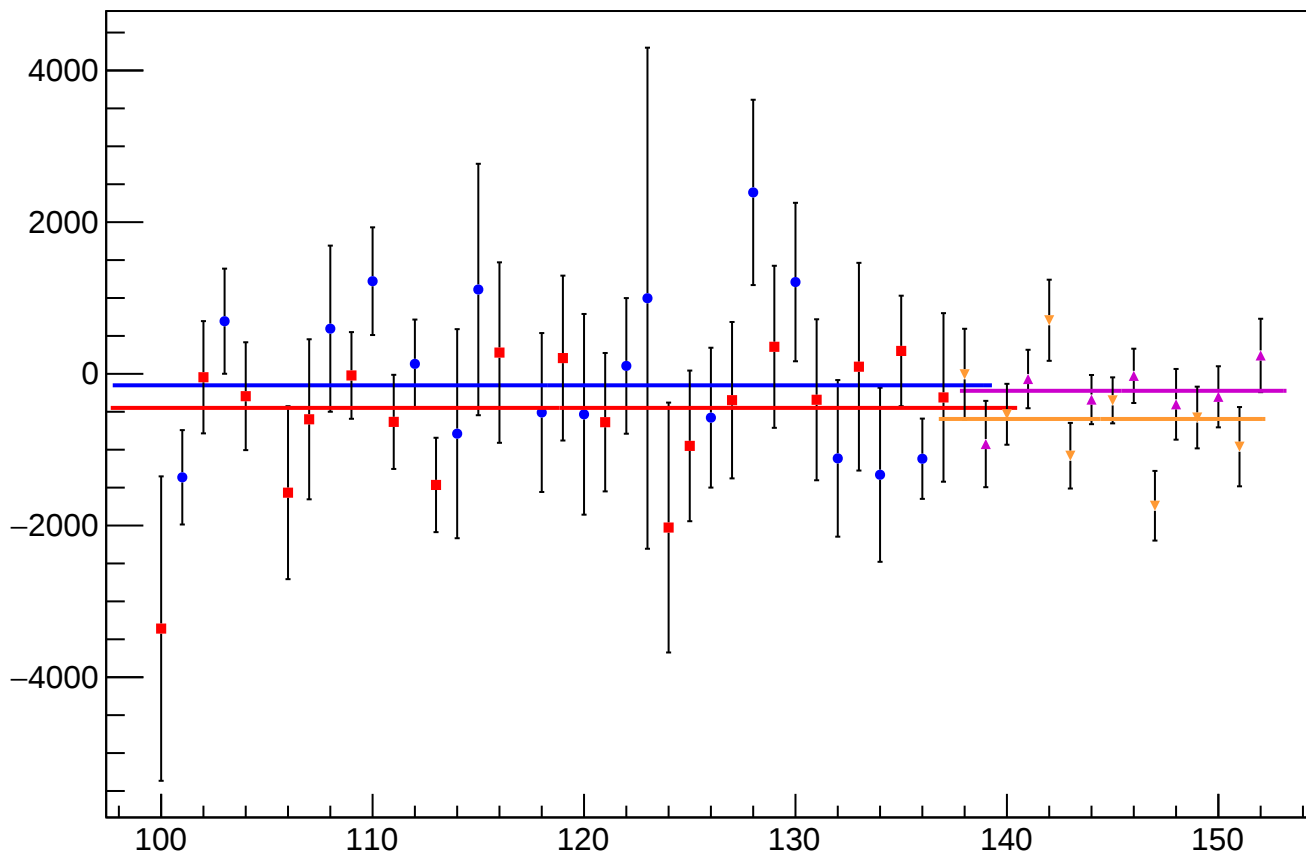
Left In: 57.992 $\pm$ 0.017 χ^2 /NDF: 105849.2/6

+ sign 56.970 $\pm$ 0.012 χ^2 /NDF: 767888.8/24

All: 57.080 $\pm$ 0.008 χ^2 /NDF: 1490154.7/50

- sign 57.190 $\pm$ 0.012 χ^2 /NDF: 722085.5/25

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -594.936 $\pm$ 152.273 χ^2 /NDF:15.5/7

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

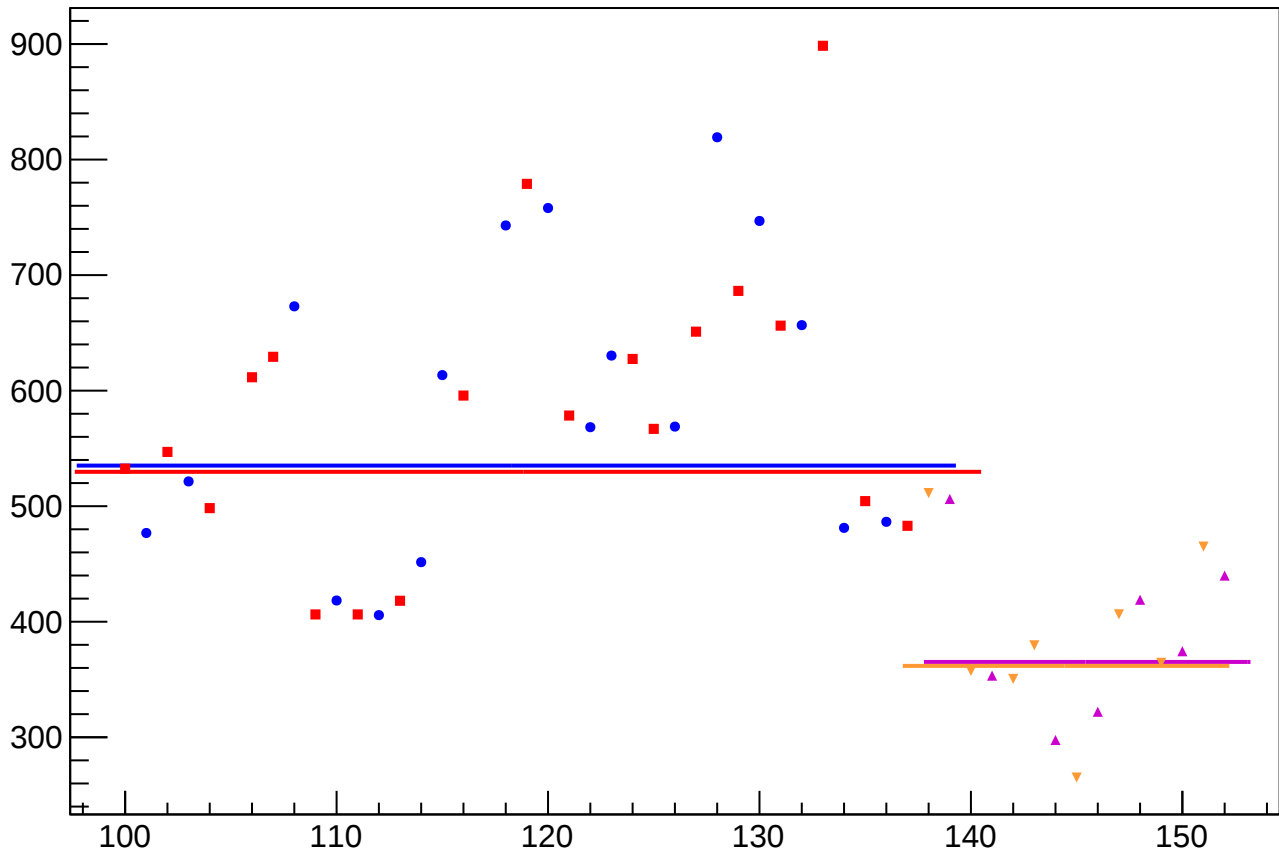
Left In: -223.592 $\pm$ 153.989 χ^2 /NDF:3.2/6

+ sign -444.337 $\pm$ 123.765 χ^2 /NDF: 40.8/24

All: -374.376 $\pm$ 87.209 χ^2 /NDF: 56.0/50

- sign -305.385 $\pm$ 122.904 χ^2 /NDF: 14.5/25

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 361.766 $\pm$ 0.108 χ^2/NDF : 428794.2/7

Right Out: 529.748 $\pm$ 0.144 χ^2/NDF : 646729.4/18

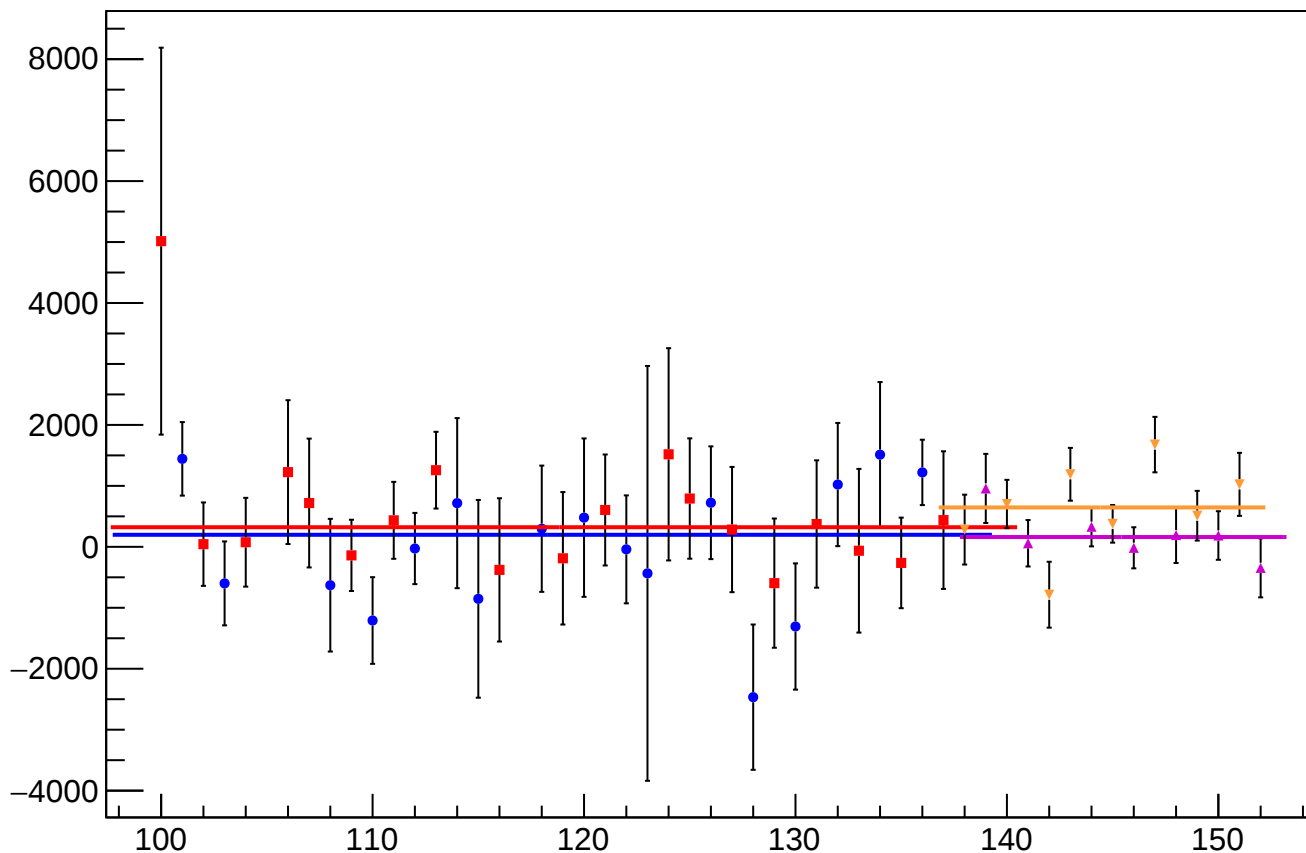
Left In: 365.197 $\pm$ 0.109 χ^2/NDF : 316012.0/6

+ sign 420.605 $\pm$ 0.088 χ^2/NDF : 1904771.0/24

All: 422.780 $\pm$ 0.062 χ^2/NDF : 3697699.9/50

- sign 424.925 $\pm$ 0.087 χ^2/NDF : 1791702.4/25

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 646.290 $\pm$ 152.076 χ^2 /NDF:15.6/7

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

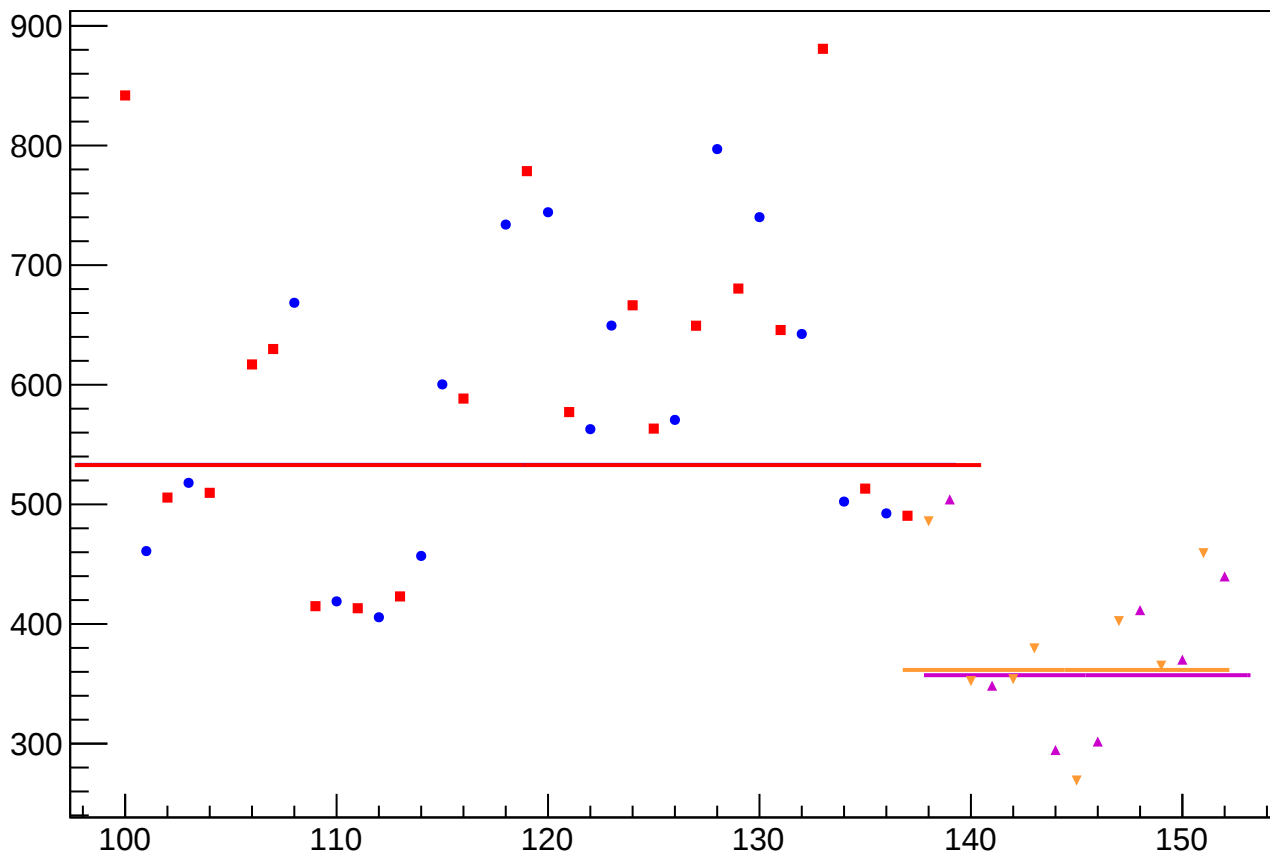
Left In: 160.765 $\pm$ 151.131 χ^2 /NDF:3.7/6

+ sign 493.340 $\pm$ 123.467 χ^2 /NDF: 42.5/24

All: 353.329 $\pm$ 86.674 χ^2 /NDF: 58.0/50

- sign 217.290 $\pm$ 121.703 χ^2 /NDF: 13.0/25

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 361.611+/-0.108 χ^2/NDF : 365912.2/7

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

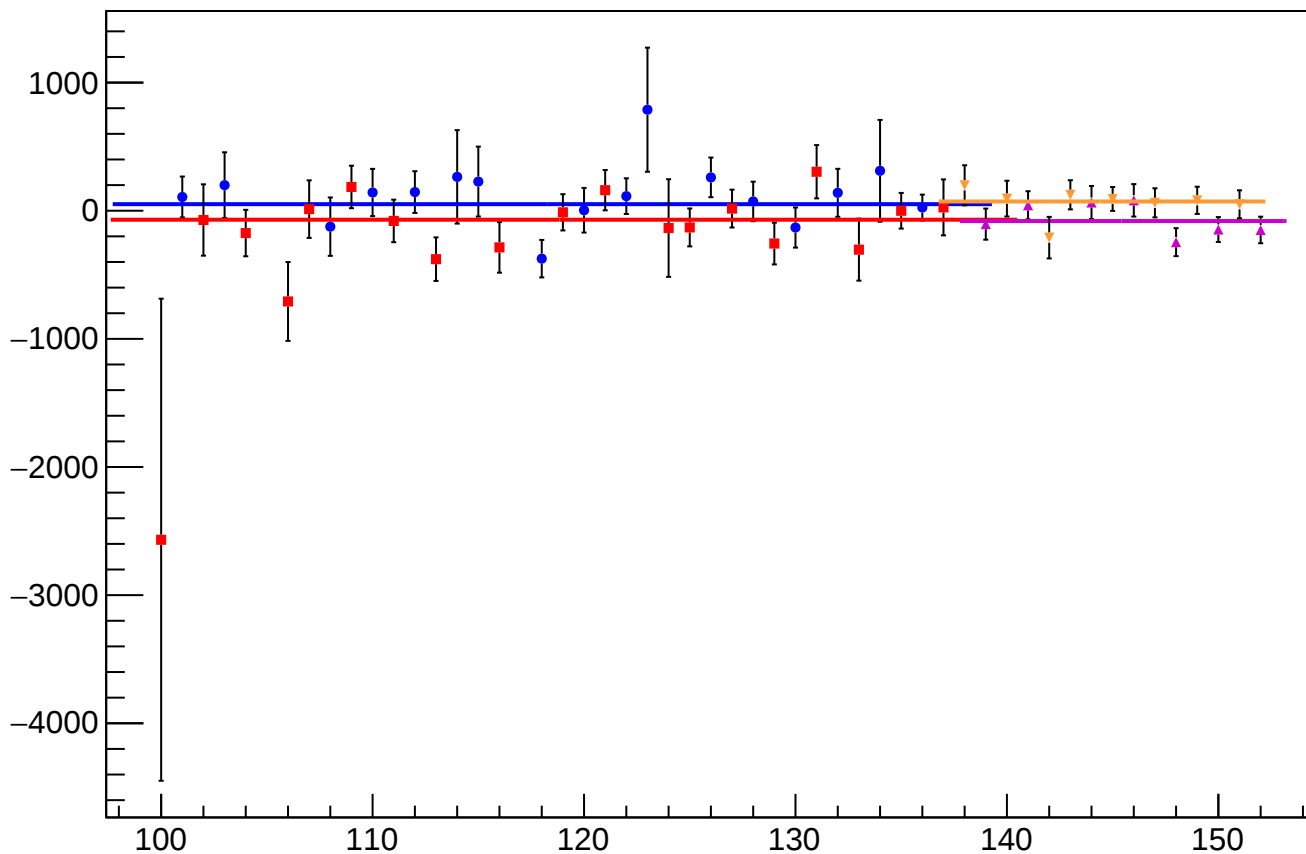
Left In: 357.209+/-0.107 χ^2/NDF : 353565.7/6

+ sign 420.040+/-0.087 χ^2/NDF : 1798924.6/24

All: 419.489+/-0.061 χ^2/NDF : 3719173.8/50

- sign 418.953+/-0.086 χ^2/NDF : 1920170.6/25

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 72.159+/-41.764 χ^2/NDF : 4.0/7

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

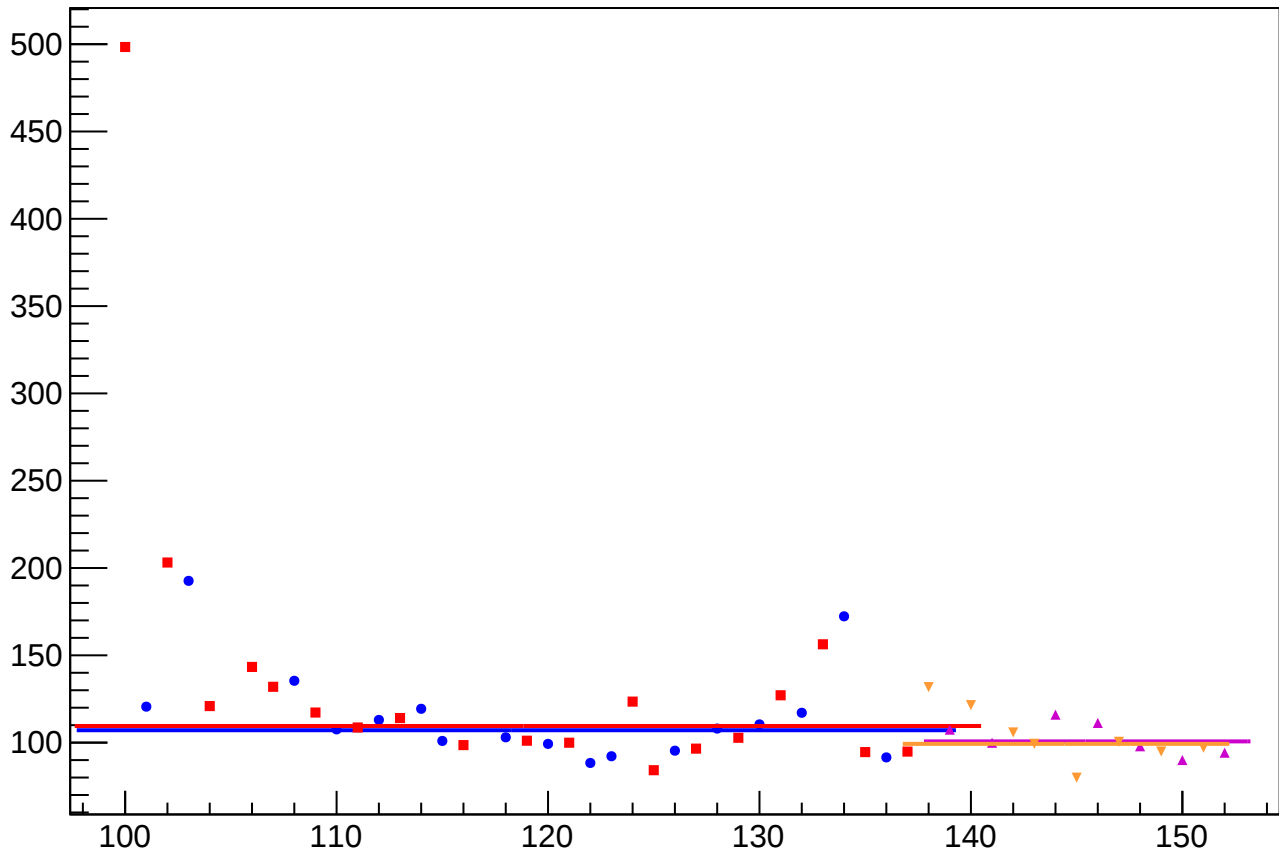
Left In: -80.504+/-42.398 χ^2/NDF : 7.4/6

+ sign 61.825+/-29.759 χ^2/NDF : 21.5/24

All: -5.934+/-21.169 χ^2/NDF : 61.6/50

- sign -75.336+/-30.118 χ^2/NDF : 29.5/25

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 99.297 $\pm$ 0.030 χ^2 /NDF: 231389.3/7

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

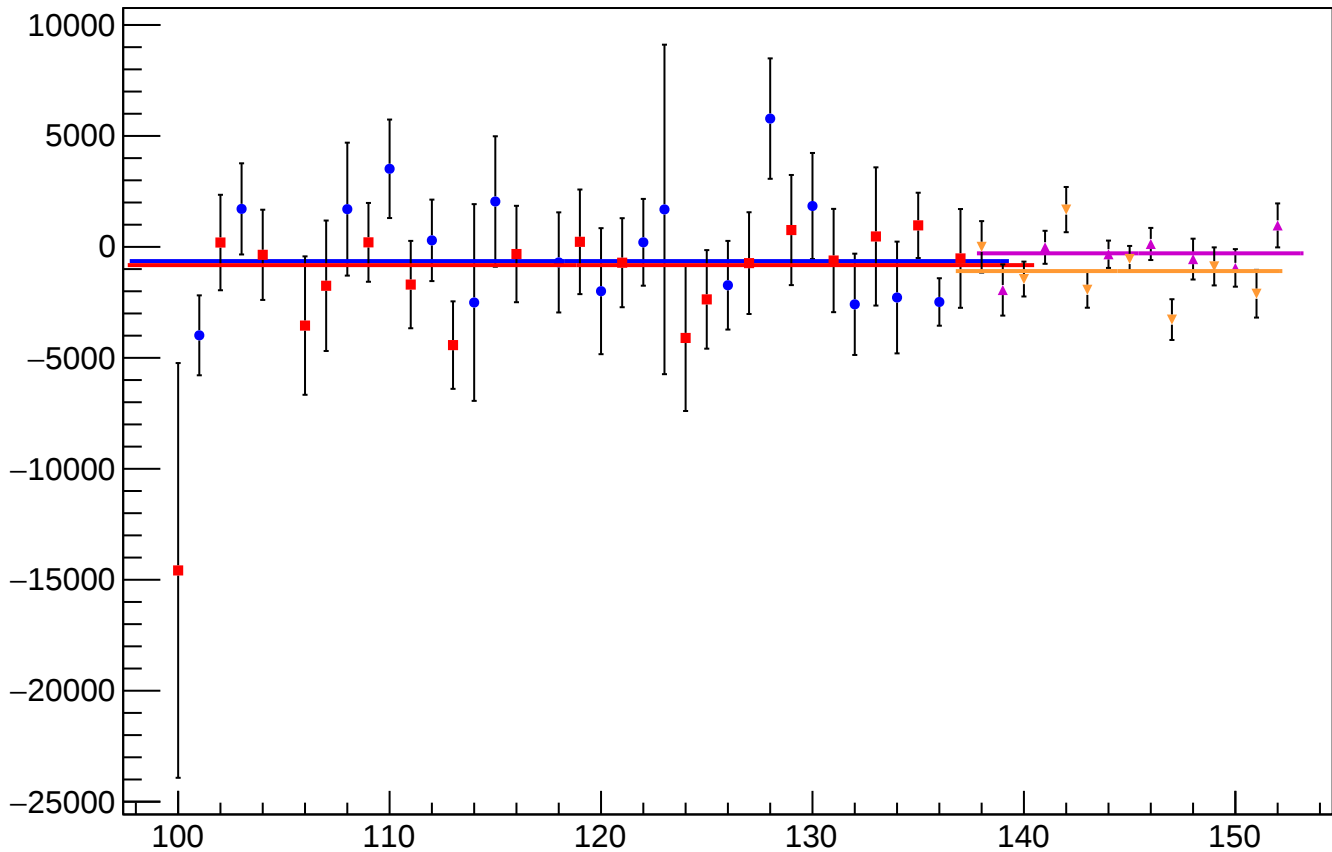
Left In: 100.704 $\pm$ 0.030 χ^2 /NDF: 81580.0/6

+ sign 103.135 $\pm$ 0.021 χ^2 /NDF: 703456.7/24

All: 104.094 $\pm$ 0.015 χ^2 /NDF: 1423704.0/50

- sign 105.076 $\pm$ 0.021 χ^2 /NDF: 716042.4/25

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1089.583 ± 299.230 χ^2/NDF : 17.1/7

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

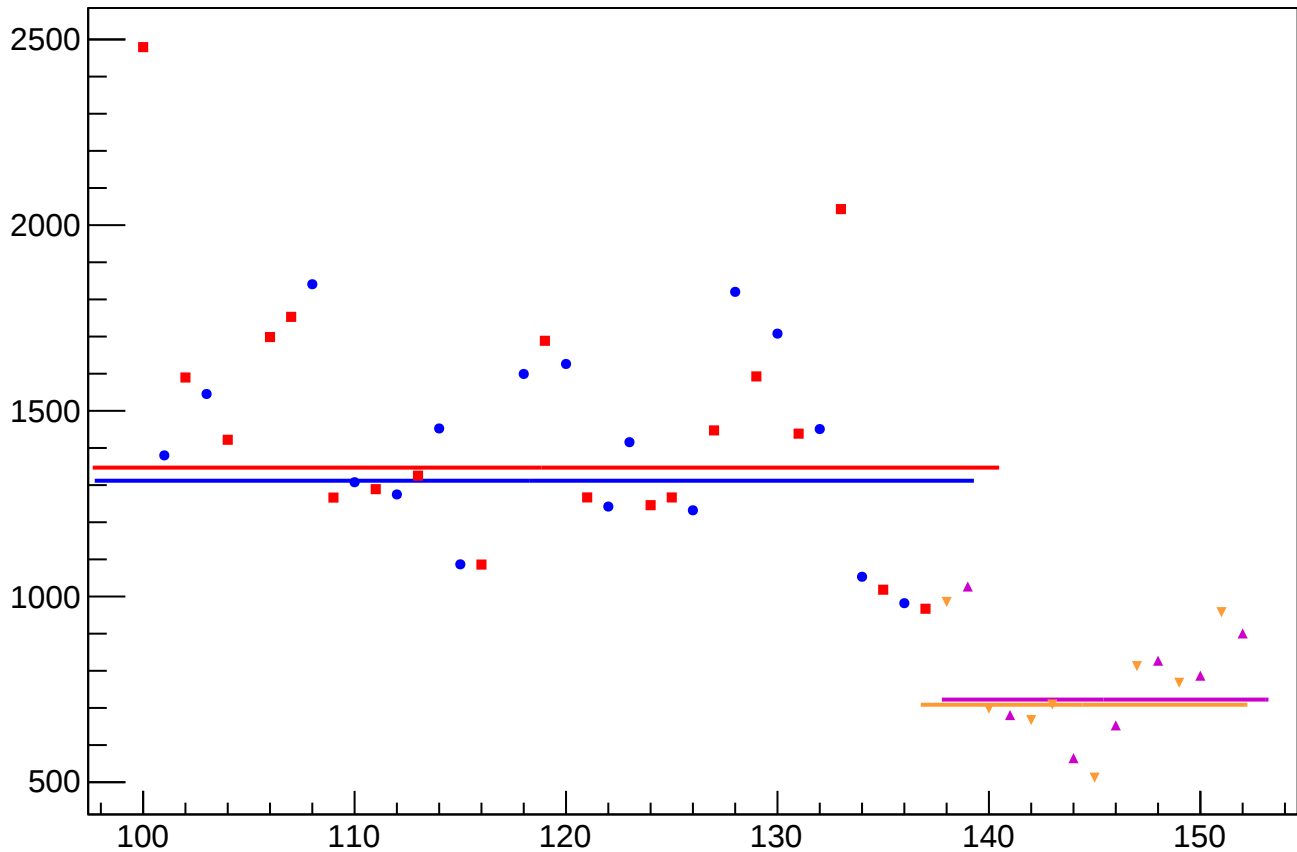
Left In: -289.865 ± 305.686 χ^2/NDF : 4.8/6

+ sign -977.463 ± 259.261 χ^2/NDF : 39.4/24

All: -706.668 ± 184.618 χ^2/NDF : 58.2/50

- sign -428.101 ± 262.955 χ^2/NDF : 16.6/25

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 708.619 $\pm$ 0.212 χ^2 /NDF: 483780.9/7

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

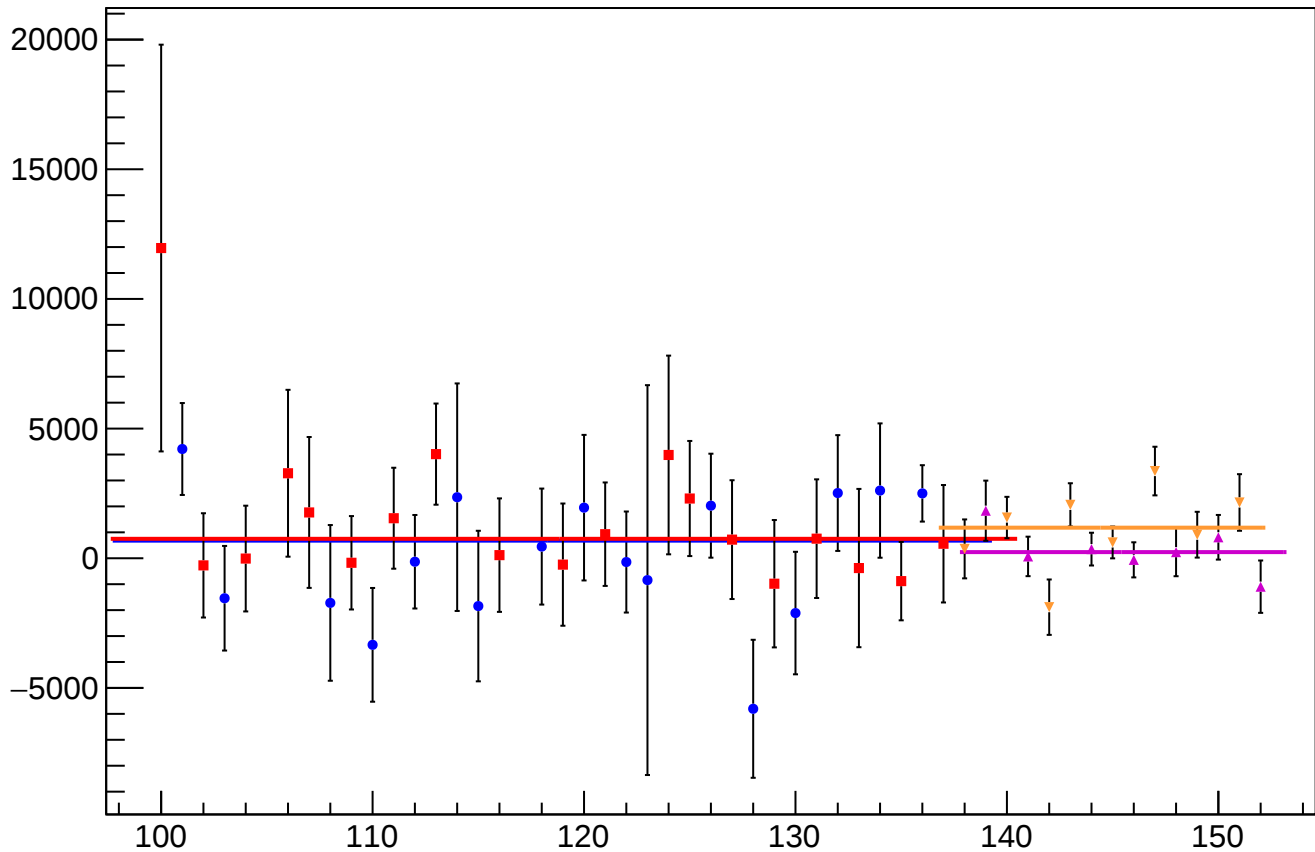
Left In: 722.495 $\pm$ 0.216 χ^2 /NDF: 397565.5/6

+ sign 858.992 $\pm$ 0.183 χ^2 /NDF: 3022430.7/24

All: 871.772 $\pm$ 0.131 χ^2 /NDF: 6091732.8/50

- sign 884.919 $\pm$ 0.186 χ^2 /NDF: 3059442.9/25

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1179.612 $\pm$ 307.442 χ^2 /NDF: 17.3/7

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

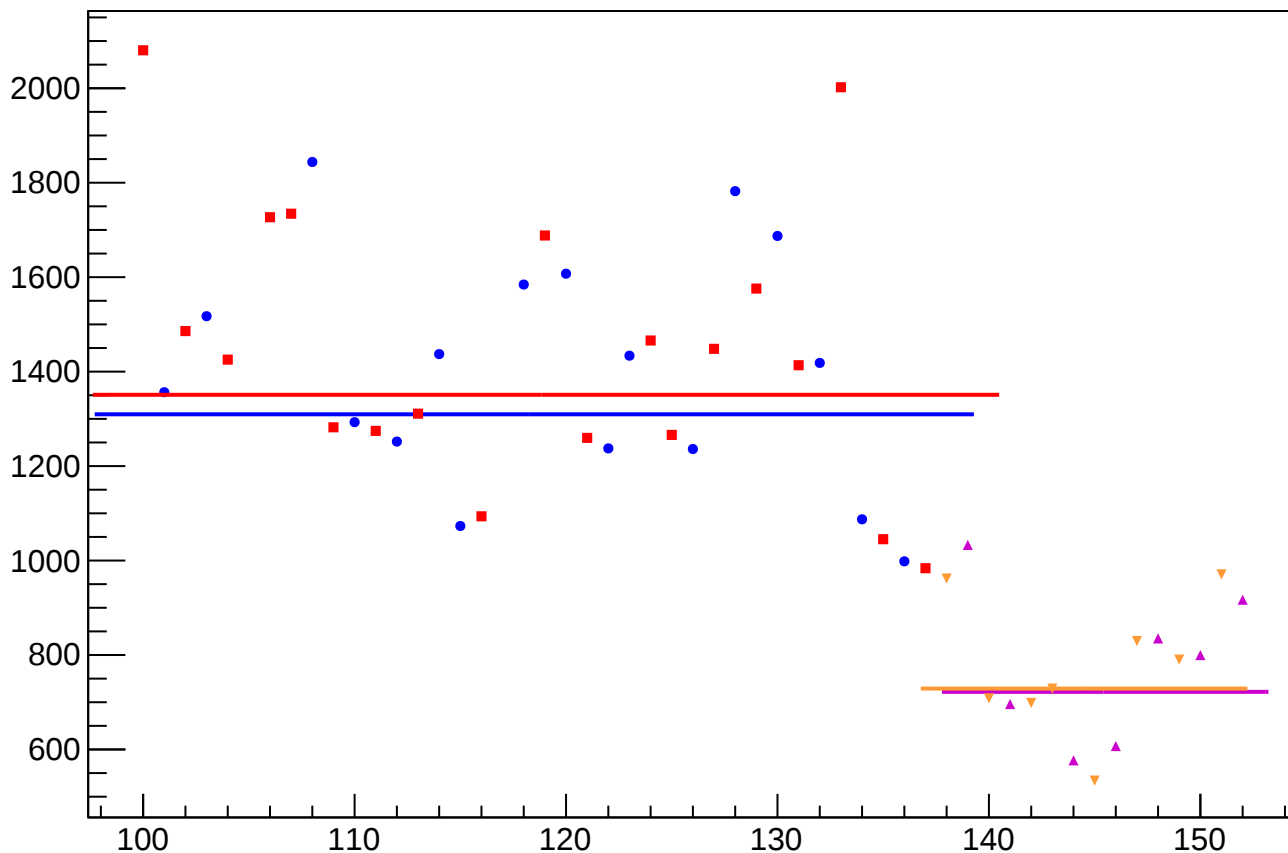
Left In: 237.246 $\pm$ 306.480 χ^2 /NDF: 4.4/6

+ sign 1049.261 $\pm$ 264.317 χ^2 /NDF: 40.5/24

All: 709.026 $\pm$ 186.622 χ^2 /NDF: 58.6/50

- sign 370.813 $\pm$ 263.531 χ^2 /NDF: 14.8/25

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 728.966 $\pm$ 0.217 χ^2/NDF : 419702.3/7

Right Out: 1350.942 $\pm$ 0.365 χ^2/NDF : 422723.4/18

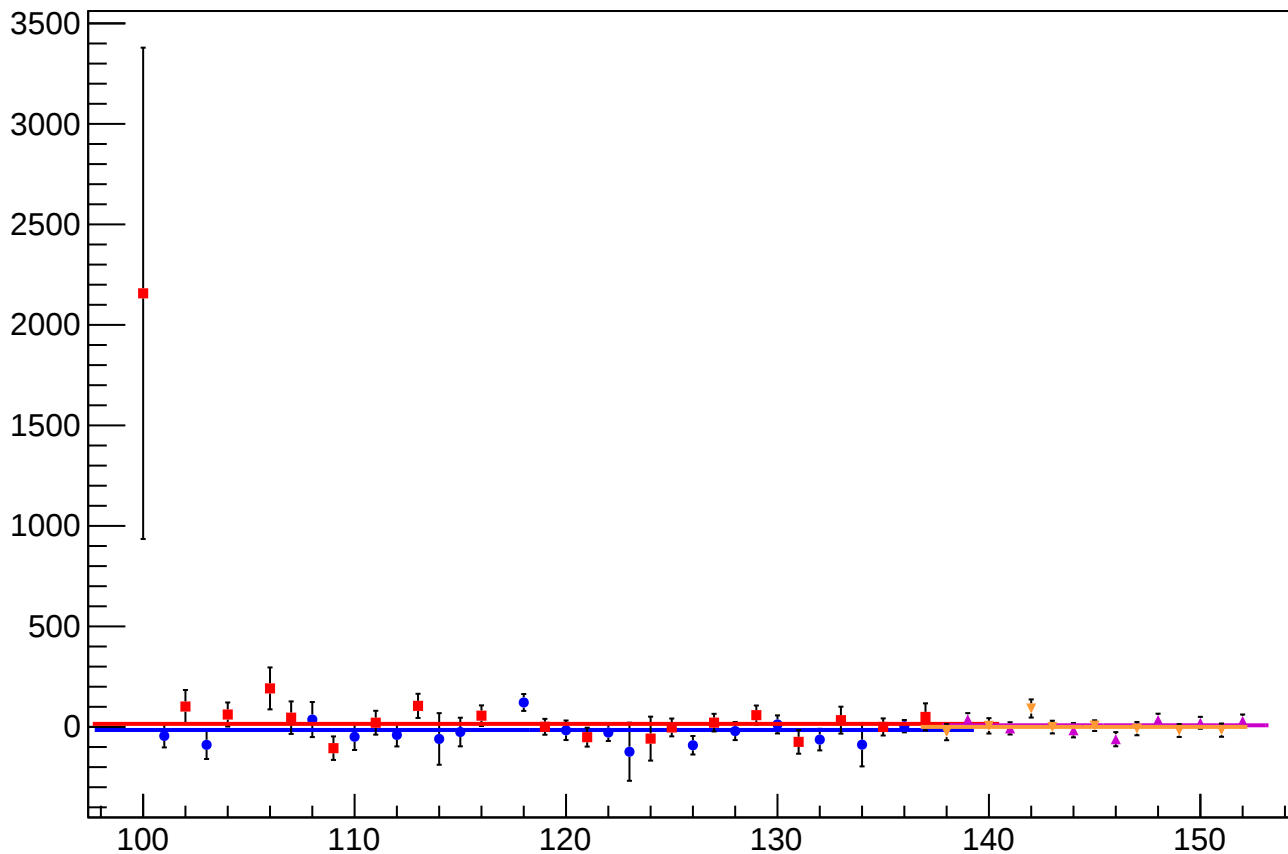
Left In: 722.001 $\pm$ 0.217 χ^2/NDF : 429867.5/6

+ sign 880.448 $\pm$ 0.187 χ^2/NDF : 2740267.8/24

All: 883.194 $\pm$ 0.132 χ^2/NDF : 5788503.7/50

- sign 885.924 $\pm$ 0.186 χ^2/NDF : 3047805.3/25

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 0.091 ± 11.949 χ^2/NDF : 5.2/7

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

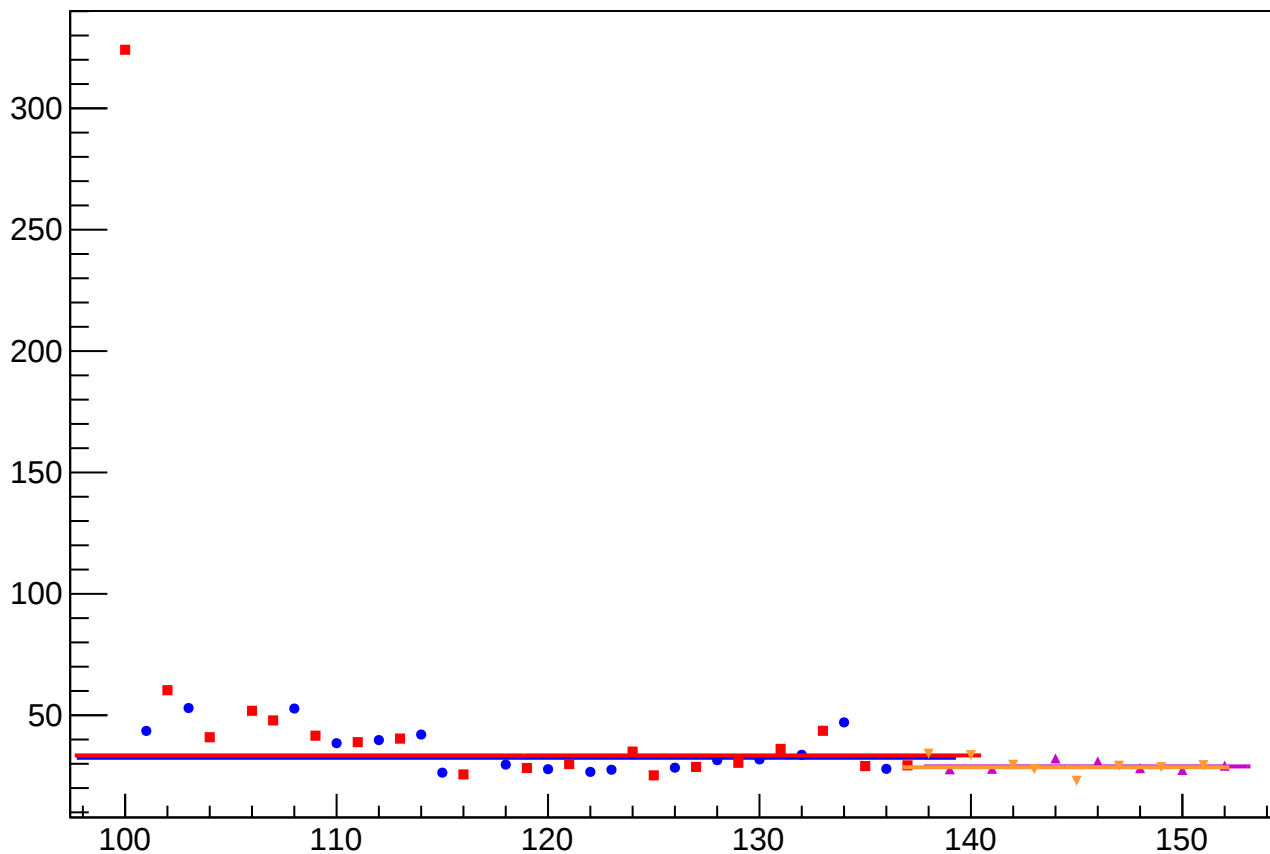
Left In: 8.087 ± 12.124 χ^2/NDF : 6.8/6

+ sign -7.003 ± 8.768 χ^2/NDF : 24.3/24

All: 2.023 ± 6.245 χ^2/NDF : 54.7/50

- sign 11.316 ± 8.897 χ^2/NDF : 28.2/25

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 28.576 $\pm$ 0.008 χ^2 /NDF: 163513.2/7

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

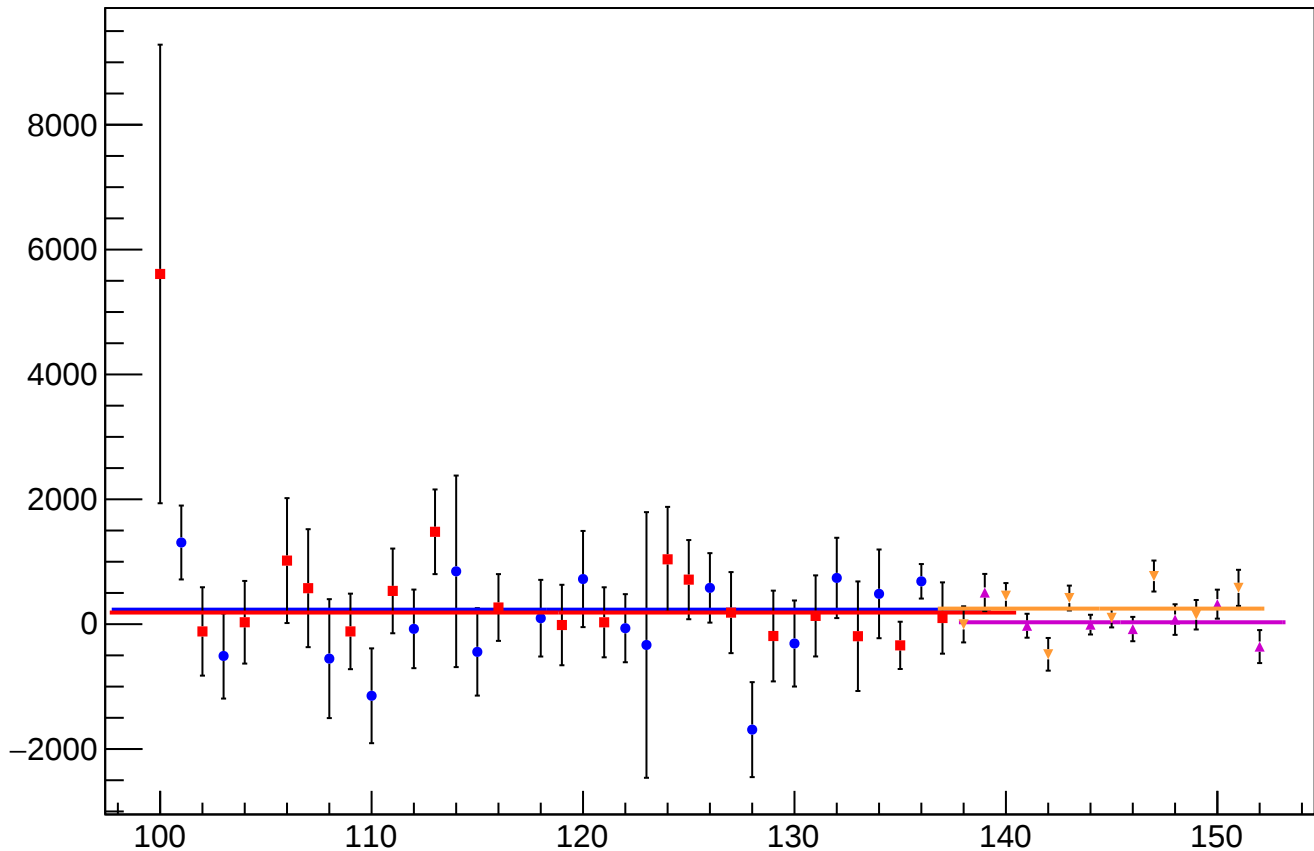
Left In: 28.909 $\pm$ 0.009 χ^2 /NDF: 34880.3/6

+ sign 30.382 $\pm$ 0.006 χ^2 /NDF: 856990.5/24

All: 30.687 $\pm$ 0.004 χ^2 /NDF: 1864330.8/50

- sign 31.002 $\pm$ 0.006 χ^2 /NDF: 1002413.1/25

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 249.232 $\pm$ 77.890 χ^2 /NDF:17.2/7

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

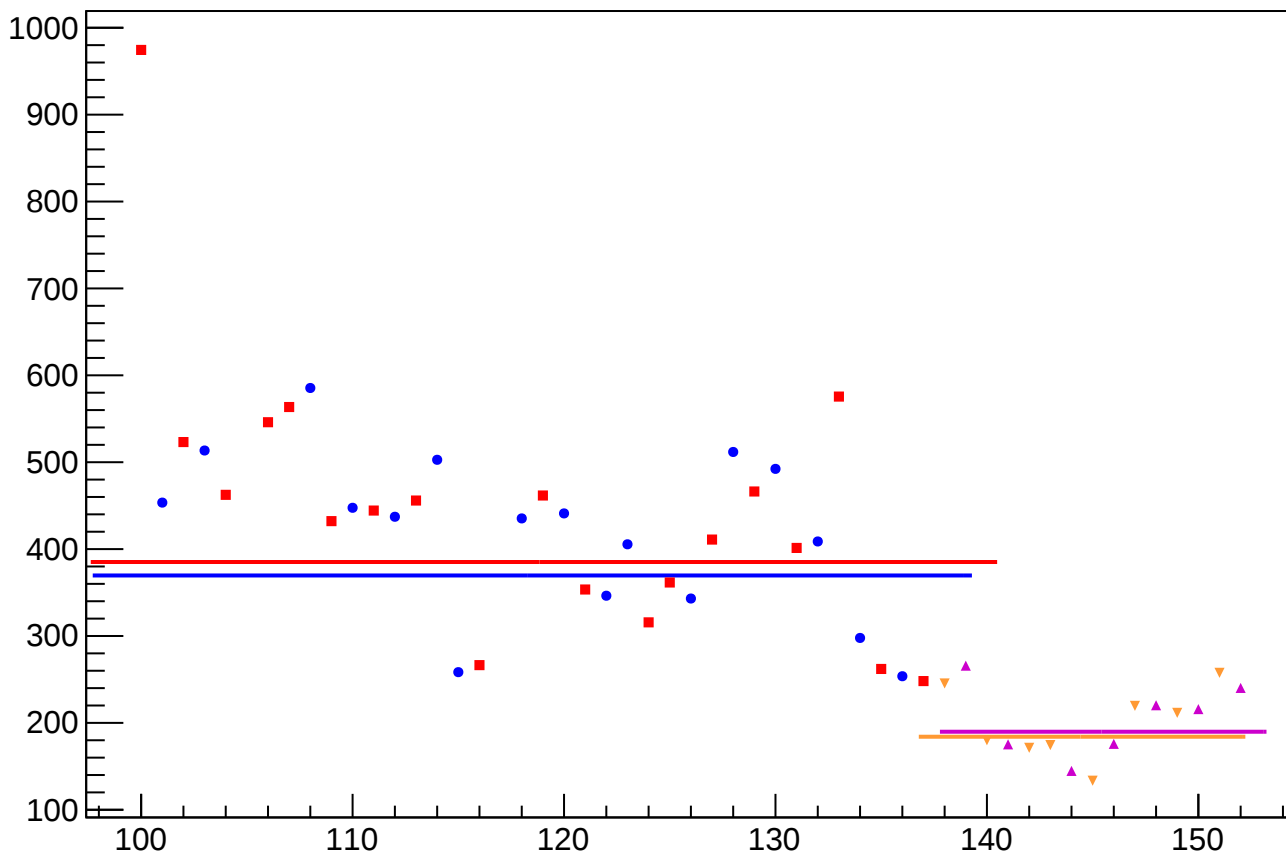
Left In: 30.366 $\pm$ 80.487 χ^2 /NDF:6.8/6

+ sign 245.590 $\pm$ 68.988 χ^2 /NDF: 38.7/24

All: 157.894 $\pm$ 49.447 χ^2 /NDF: 61.3/50

- sign 65.246 $\pm$ 70.909 χ^2 /NDF: 19.4/25

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 184.067 $\pm$ 0.055 χ^2 /NDF: 515890.6/7

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

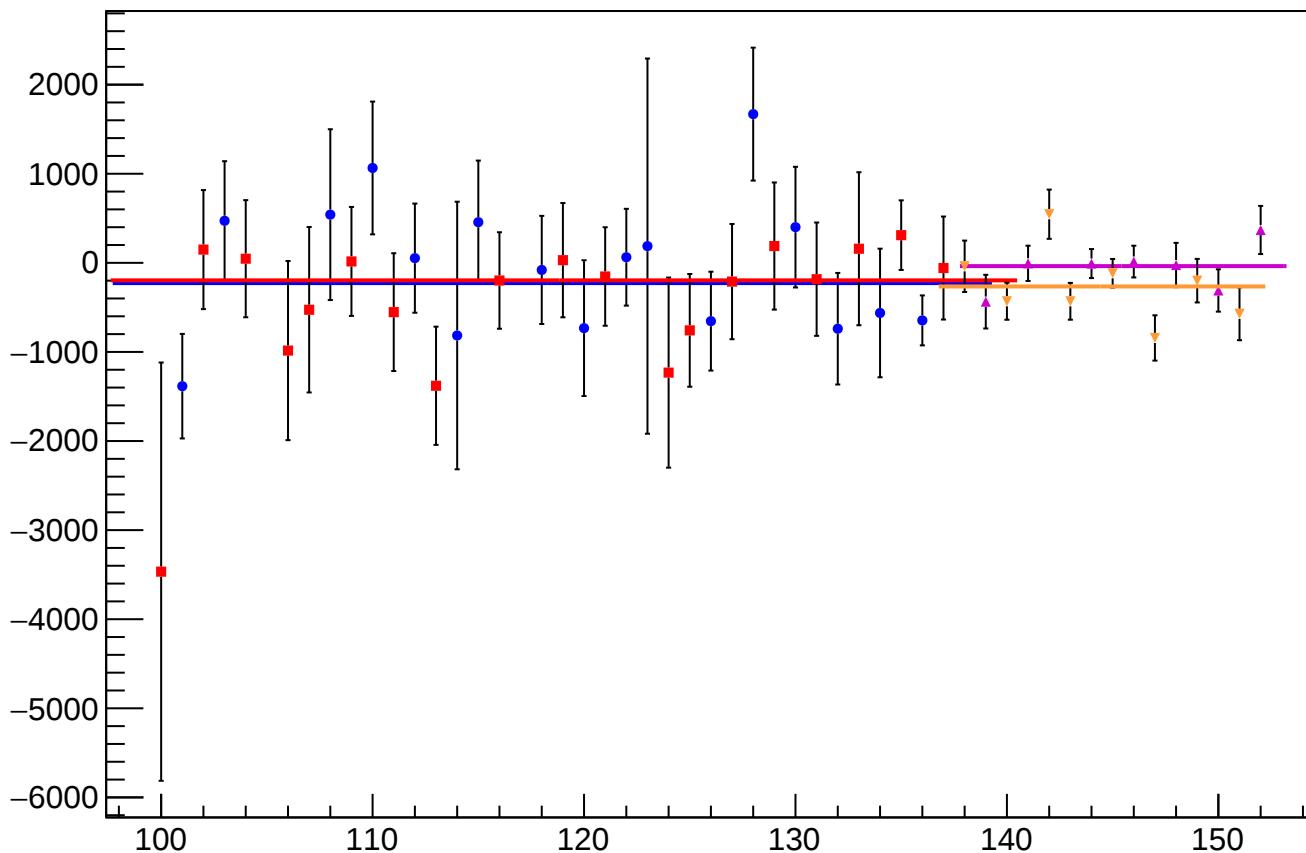
Left In: 189.816 $\pm$ 0.057 χ^2 /NDF: 443497.2/6

+ sign 224.062 $\pm$ 0.049 χ^2 /NDF: 3865539.0/24

All: 228.671 $\pm$ 0.035 χ^2 /NDF: 7890800.9/50

- sign 233.539 $\pm$ 0.050 χ^2 /NDF: 4006909.0/25

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -265.136 ± 80.511 χ^2/NDF : 17.7/7

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

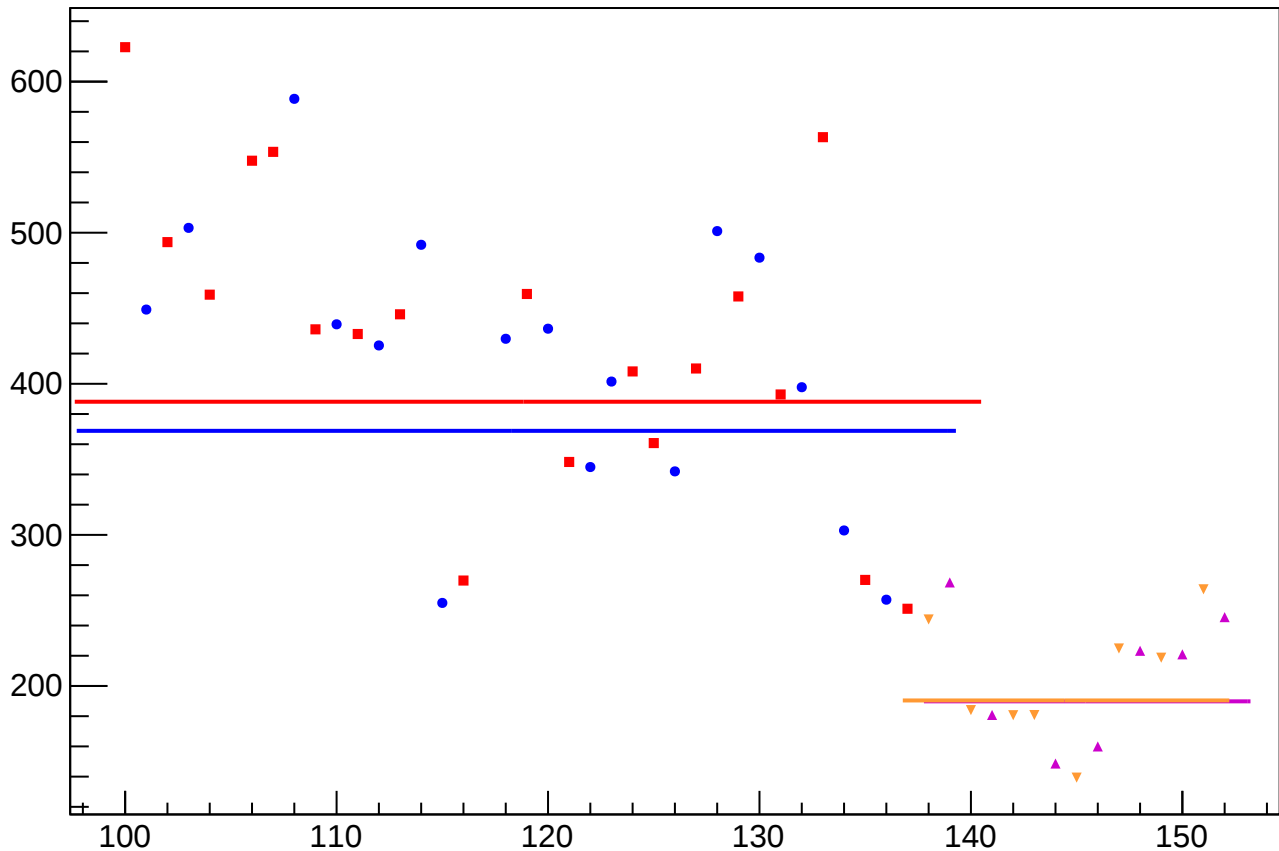
Left In: -36.822 ± 80.762 χ^2/NDF : 5.5/6

+ sign -256.484 ± 70.715 χ^2/NDF : 39.6/24

All: -165.128 ± 50.149 χ^2/NDF : 60.0/50

- sign -72.699 ± 71.129 χ^2/NDF : 17.1/25

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 190.411 $\pm$ 0.057 χ^2 /NDF: 467411.9/7

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

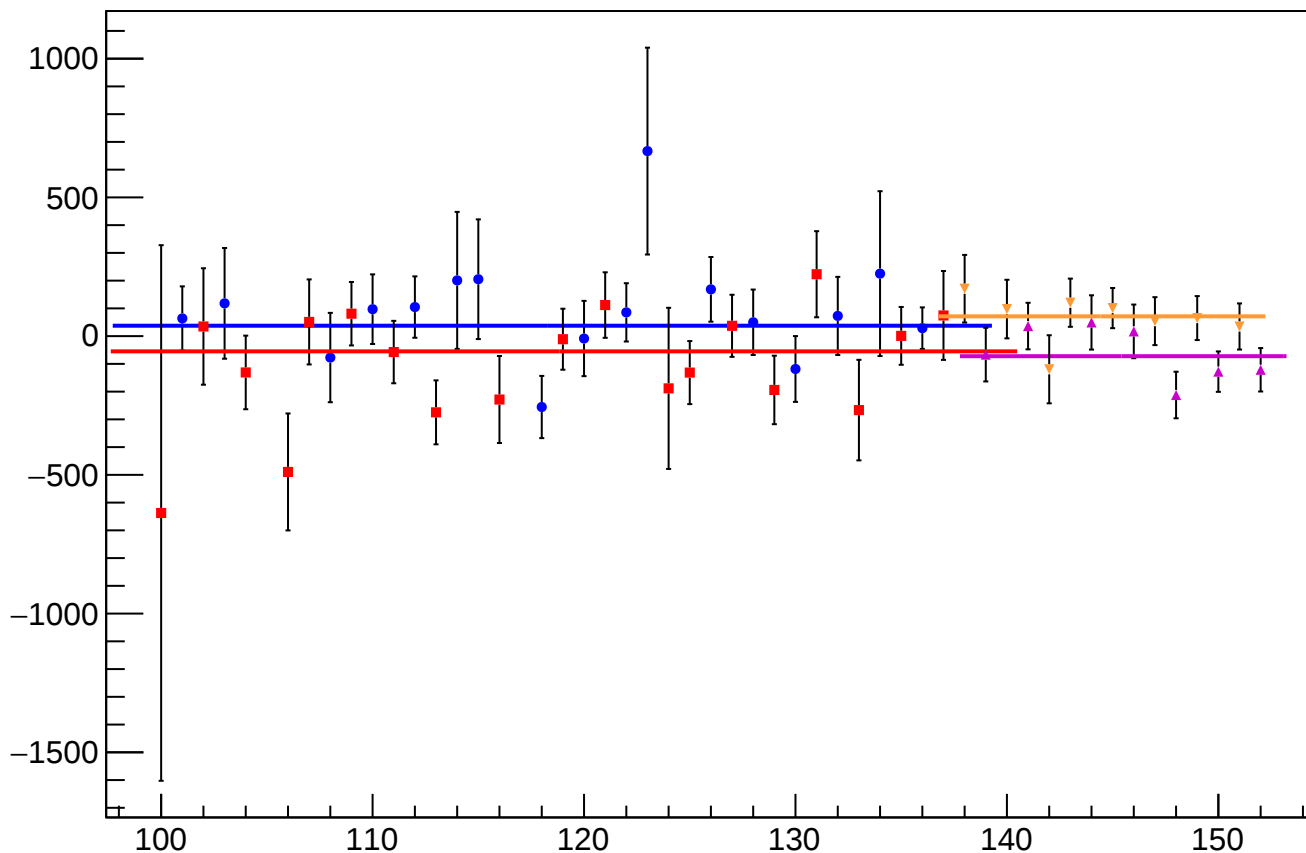
Left In: 189.827 $\pm$ 0.057 χ^2 /NDF: 480025.0/6

+ sign 231.194 $\pm$ 0.050 χ^2 /NDF: 3542683.5/24

All: 232.743 $\pm$ 0.035 χ^2 /NDF: 7507723.8/50

- sign 234.311 $\pm$ 0.050 χ^2 /NDF: 3963108.2/25

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 71.281 $\pm$ 31.870 χ^2 /NDF: 3.9/7

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

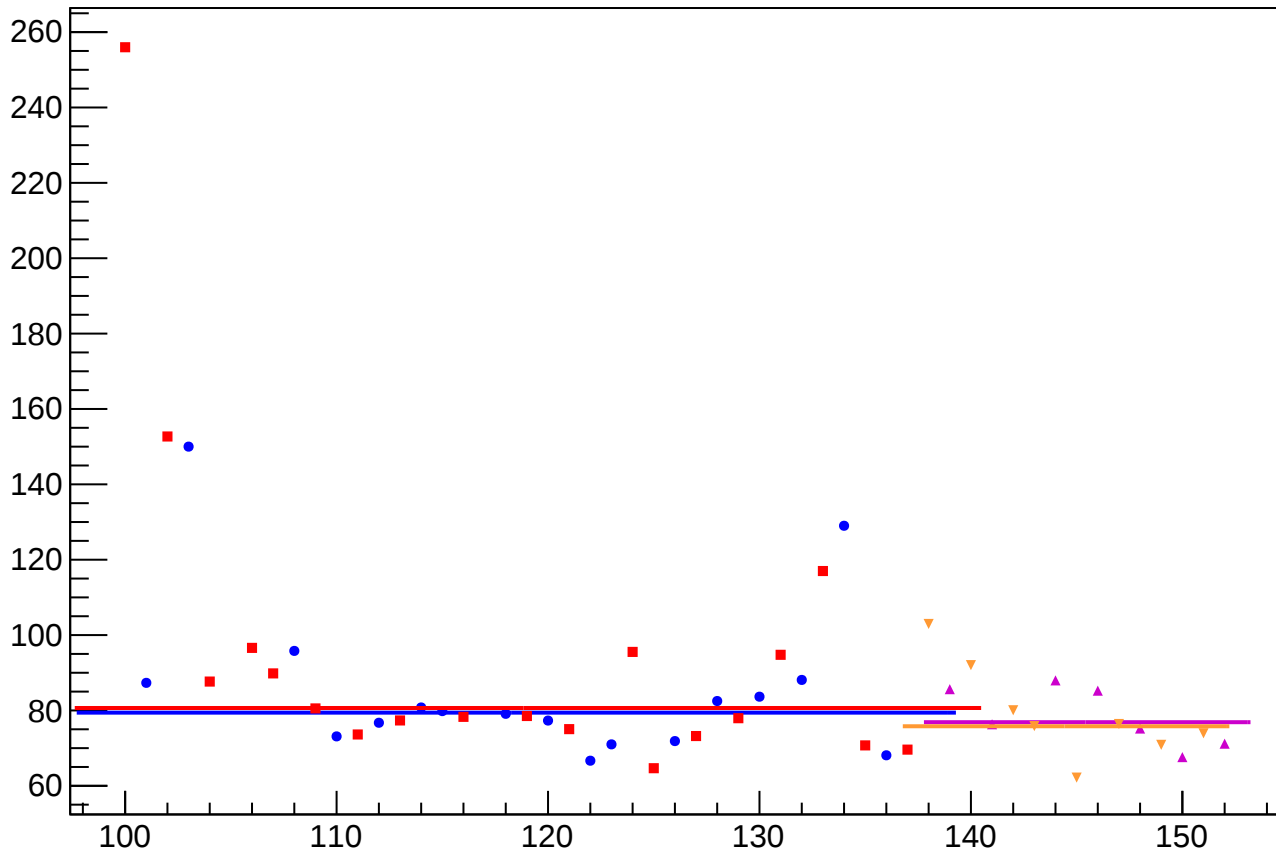
Left In: -72.347 $\pm$ 32.368 χ^2 /NDF: 7.8/6

+ sign 54.190 $\pm$ 22.389 χ^2 /NDF: 20.3/24

All: -4.134 $\pm$ 15.893 χ^2 /NDF: 64.1/50

- sign -63.376 $\pm$ 22.565 χ^2 /NDF: 30.1/25

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 75.803 ± 0.023 χ^2/NDF : 228451.3/7

Right Out: 80.652 ± 0.022 χ^2/NDF : 520439.8/18

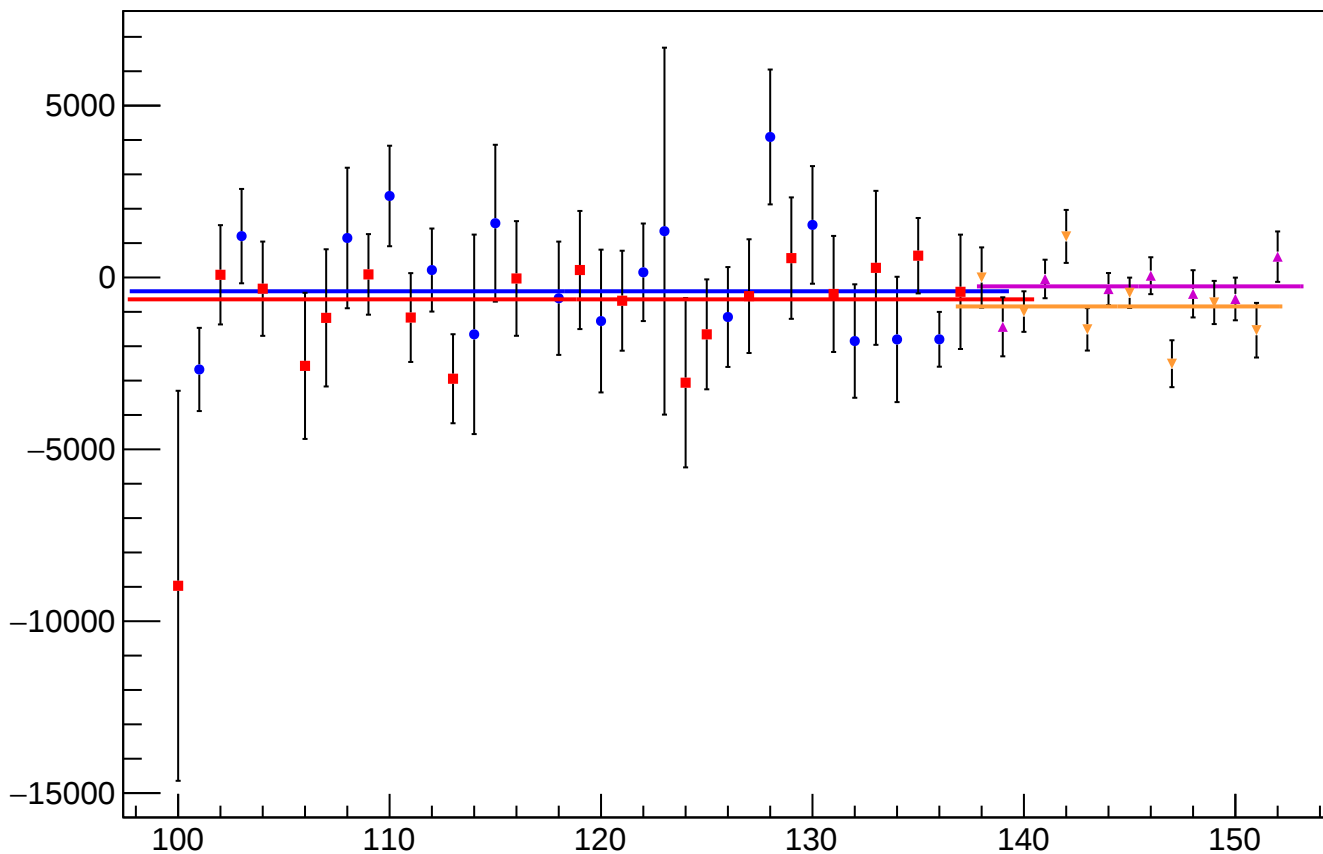
Left In: 76.883 ± 0.023 χ^2/NDF : 101007.9/6

+ sign 77.635 ± 0.016 χ^2/NDF : 680558.9/24

All: 78.223 ± 0.011 χ^2/NDF : 1318723.9/50

- sign 78.821 ± 0.016 χ^2/NDF : 635384.7/25

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -842.378+/-224.286 χ^2/NDF : 16.7/7

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

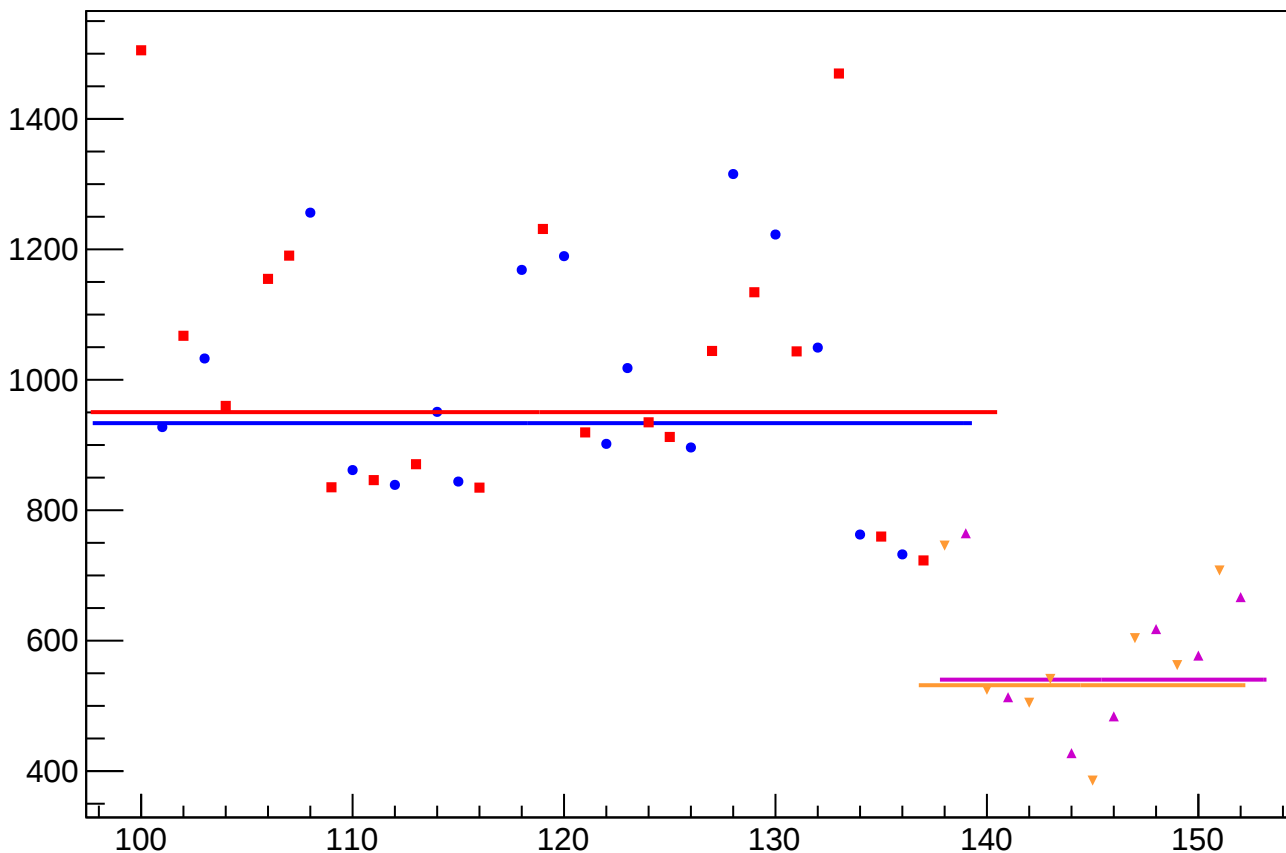
Left In: -258.128+/-228.315 χ^2/NDF : 4.2/6

+ sign -723.072+/-191.586 χ^2/NDF : 39.7/24

All: -545.741+/-136.057 χ^2/NDF : 57.2/50

- sign -365.310+/-193.254 χ^2/NDF : 15.8/25

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 531.686+/-0.159 χ^2/NDF : 467095.4/7

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

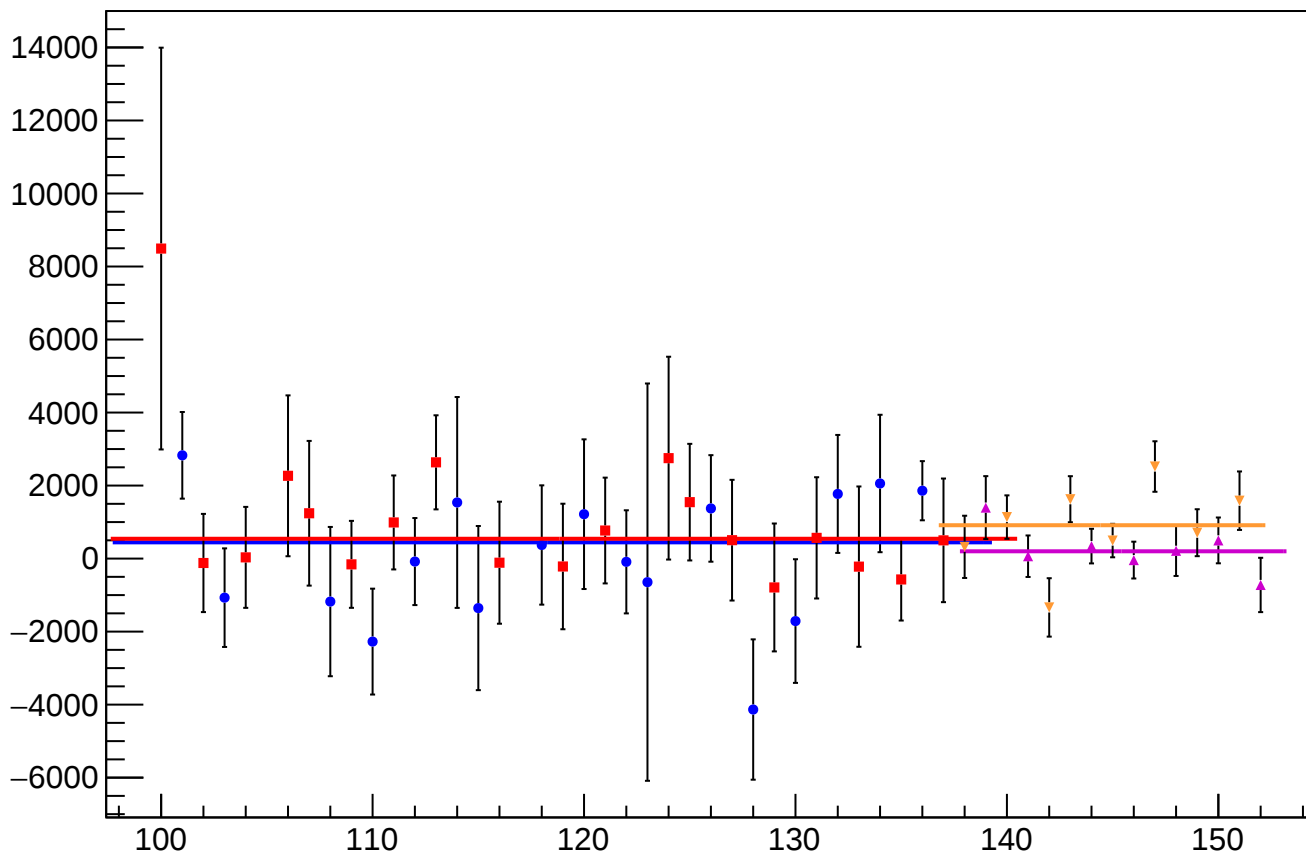
Left In: 540.232+/-0.161 χ^2/NDF : 372165.2/6

+ sign 640.318+/-0.135 χ^2/NDF : 2644990.1/24

All: 648.357+/-0.096 χ^2/NDF : 5278979.2/50

- sign 656.537+/-0.137 χ^2/NDF : 2626884.1/25

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 913.794 $\pm$ 228.796 χ^2 /NDF: 16.9/7

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

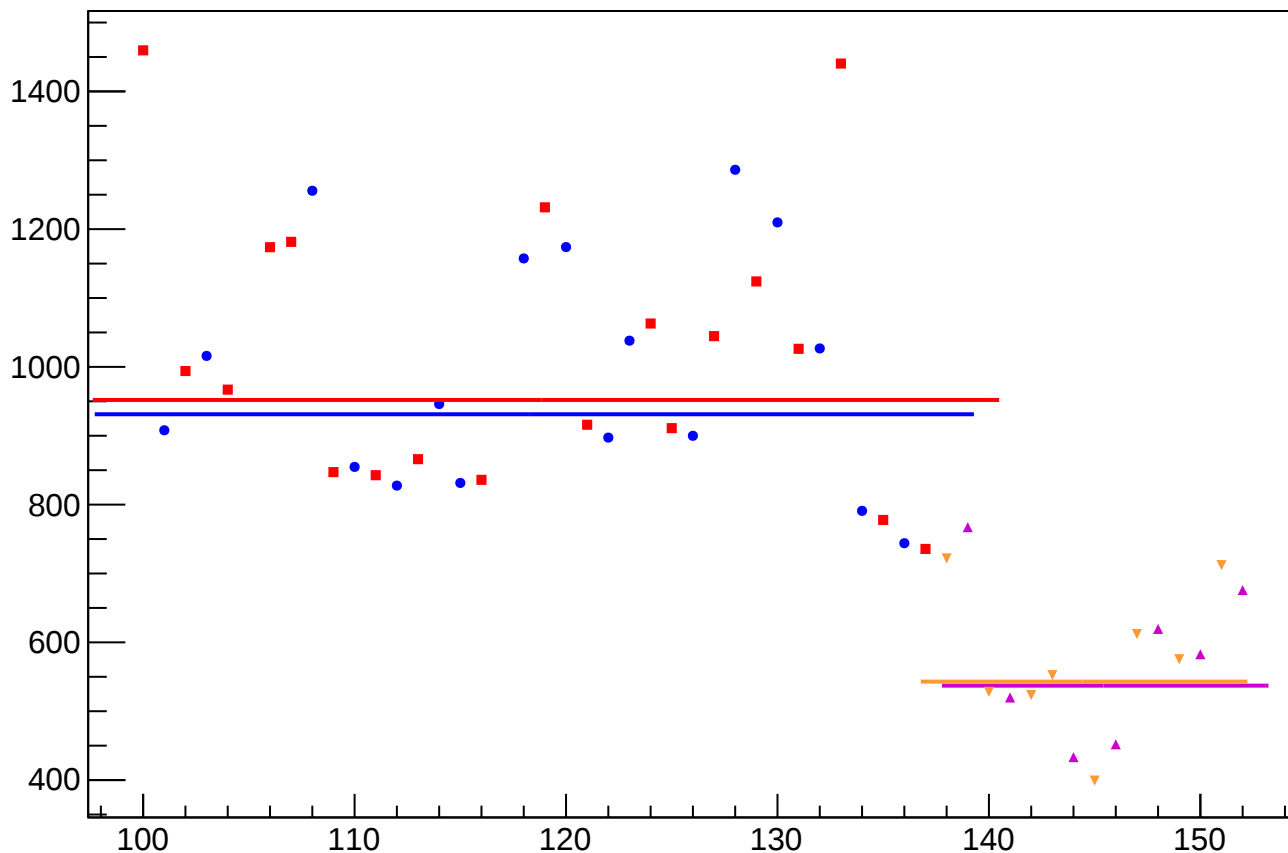
Left In: 199.713 $\pm$ 227.775 χ^2 /NDF: 4.1/6

+ sign 782.546 $\pm$ 194.171 χ^2 /NDF: 40.9/24

All: 538.073 $\pm$ 136.878 χ^2 /NDF: 58.2/50

- sign 296.577 $\pm$ 192.985 χ^2 /NDF: 14.1/25

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 543.019+/-0.162 χ^2/NDF : 401768.4/7

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

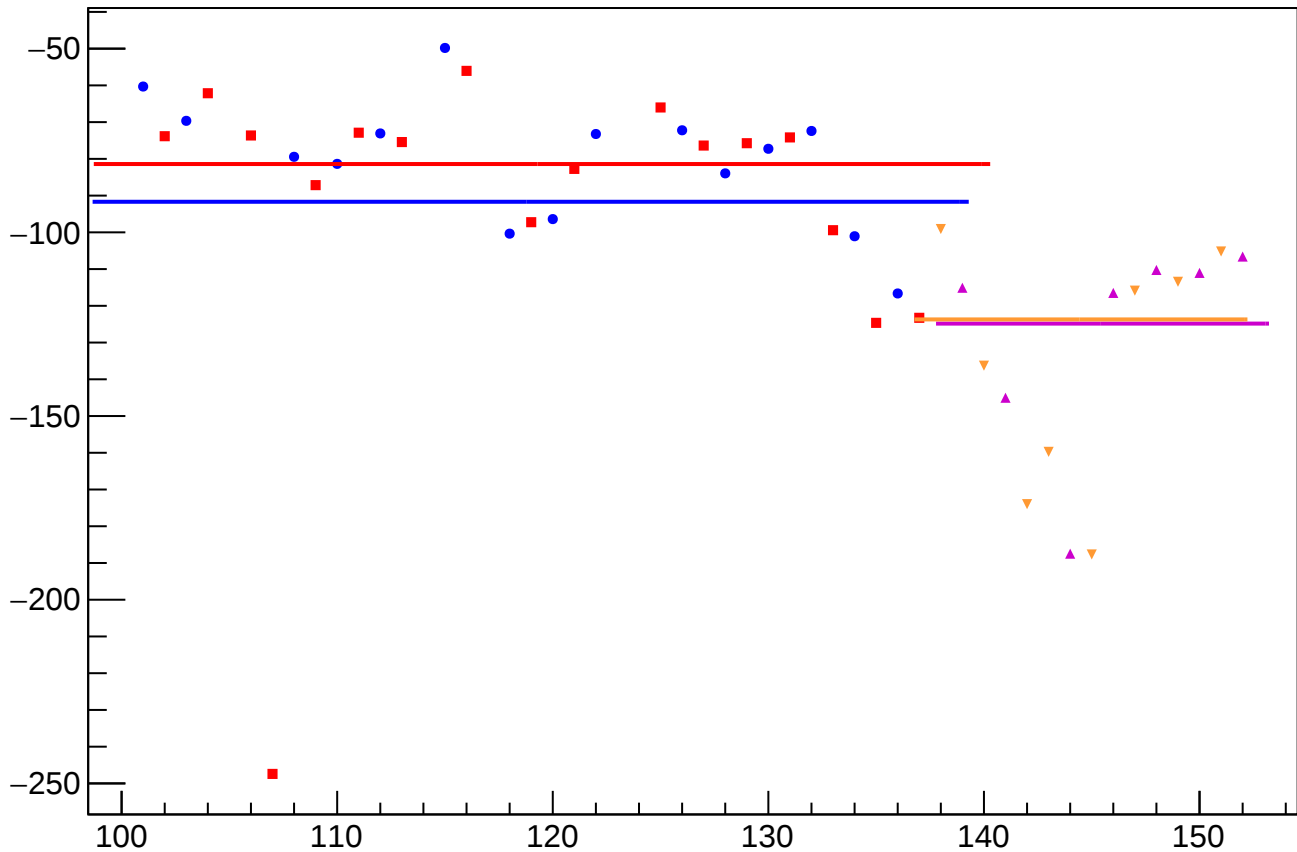
Left In: 537.157+/-0.161 χ^2/NDF : 406062.2/6

+ sign 651.621+/-0.137 χ^2/NDF : 2412692.0/24

All: 652.915+/-0.097 χ^2/NDF : 5073057.2/50

- sign 654.193+/-0.136 χ^2/NDF : 2660188.8/25

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -123.703 ± 0.145 χ^2/NDF : 21134.9/7

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

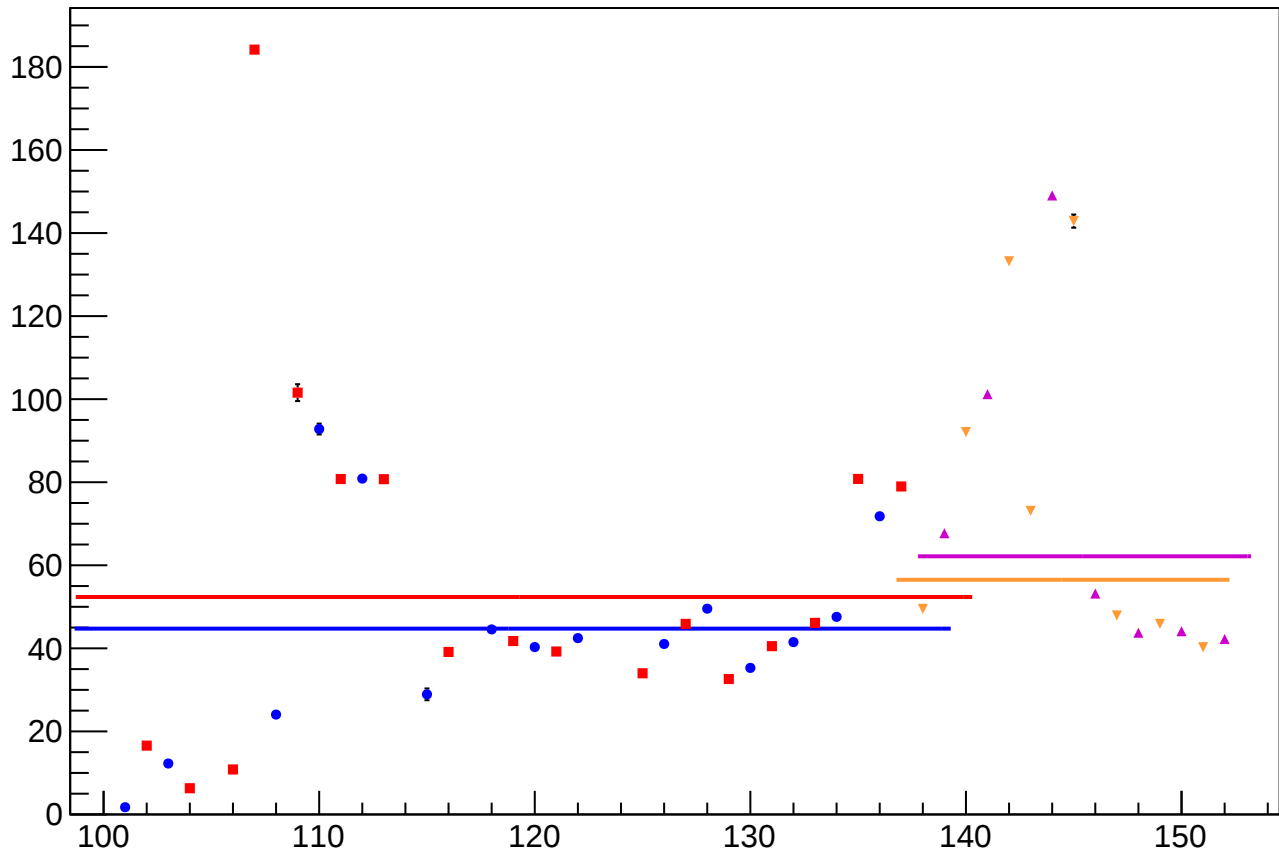
Left In: -124.841 ± 0.099 χ^2/NDF : 40607.4/6

+ sign -97.737 ± 0.063 χ^2/NDF : 125195.3/22

All: -100.095 ± 0.047 χ^2/NDF : 307261.9/46

- sign -102.981 ± 0.070 χ^2/NDF : 178965.2/23

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 56.507 ± 0.125 χ^2/NDF : 40536.2/7

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

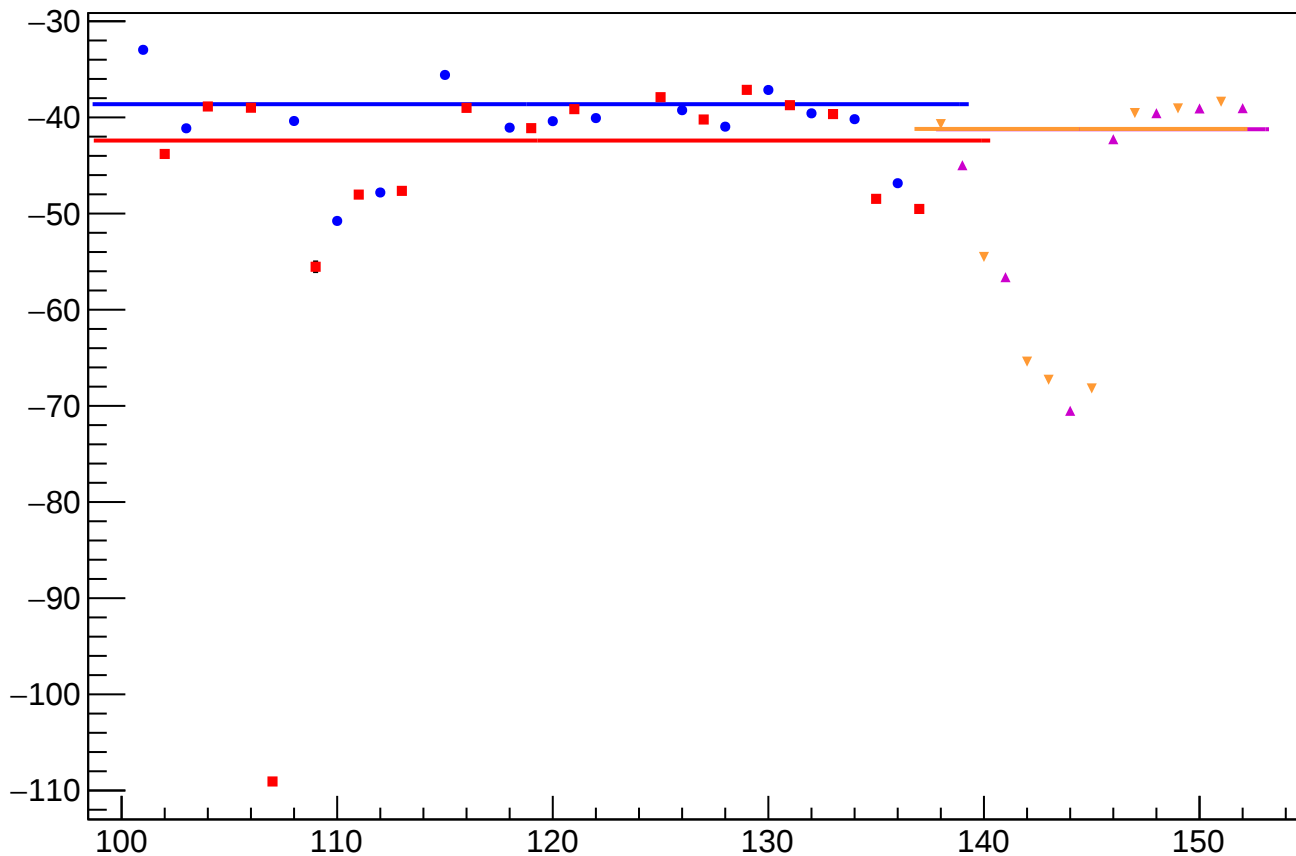
Left In: 62.161 ± 0.088 χ^2/NDF : 100757.9/6

+ sign 46.985 ± 0.054 χ^2/NDF : 132416.0/22

All: 51.374 ± 0.043 χ^2/NDF : 324116.8/46

- sign 58.456 ± 0.069 χ^2/NDF : 174750.4/23

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.199 ± 0.017 $\chi^2/\text{NDF}: 184880.3/7$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

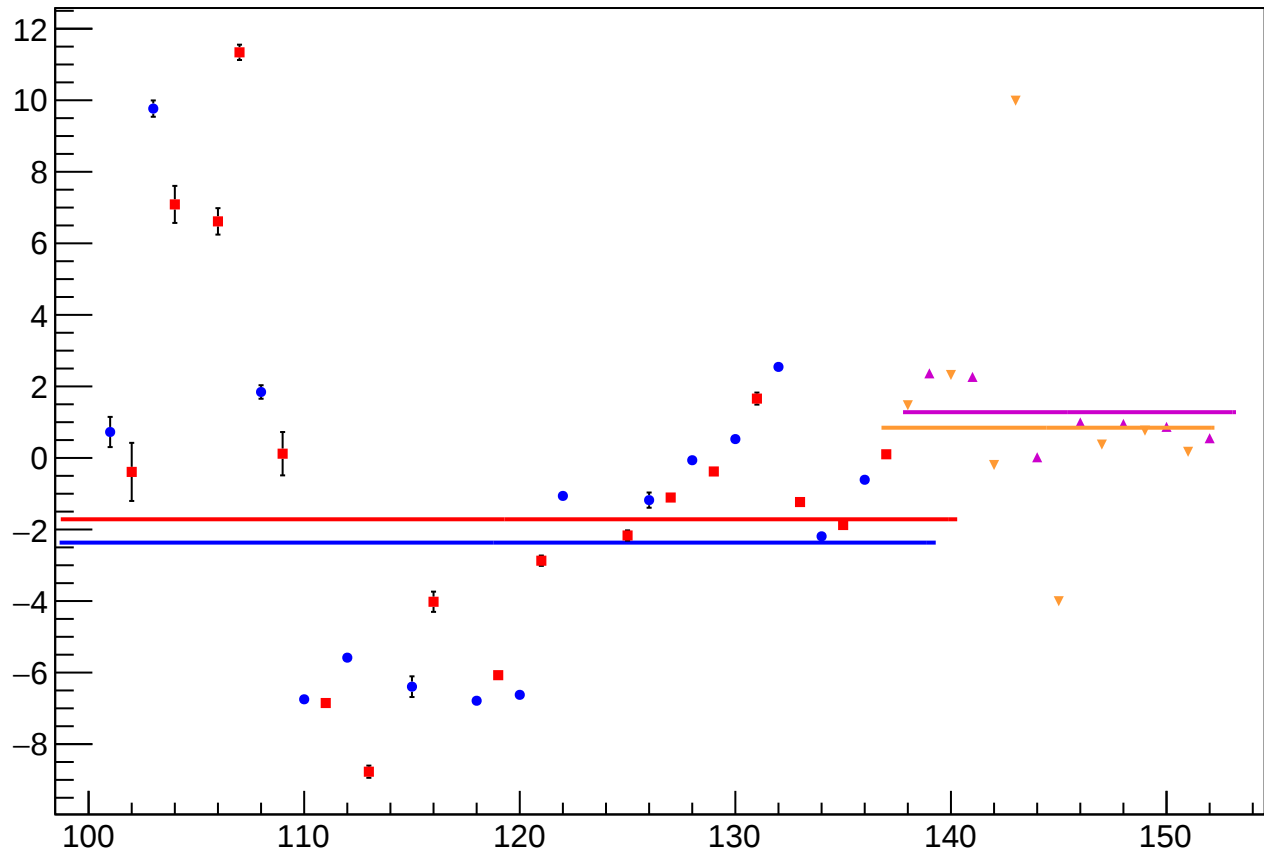
Left In: -41.231 ± 0.015 $\chi^2/\text{NDF}: 141170.2/6$

+ sign -39.129 ± 0.007 $\chi^2/\text{NDF}: 443951.0/22$

All: -39.782 ± 0.006 $\chi^2/\text{NDF}: 886022.8/46$

- sign -41.636 ± 0.012 $\chi^2/\text{NDF}: 412306.3/23$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 0.845 ± 0.016 $\chi^2/\text{NDF}: 10270.7/7$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

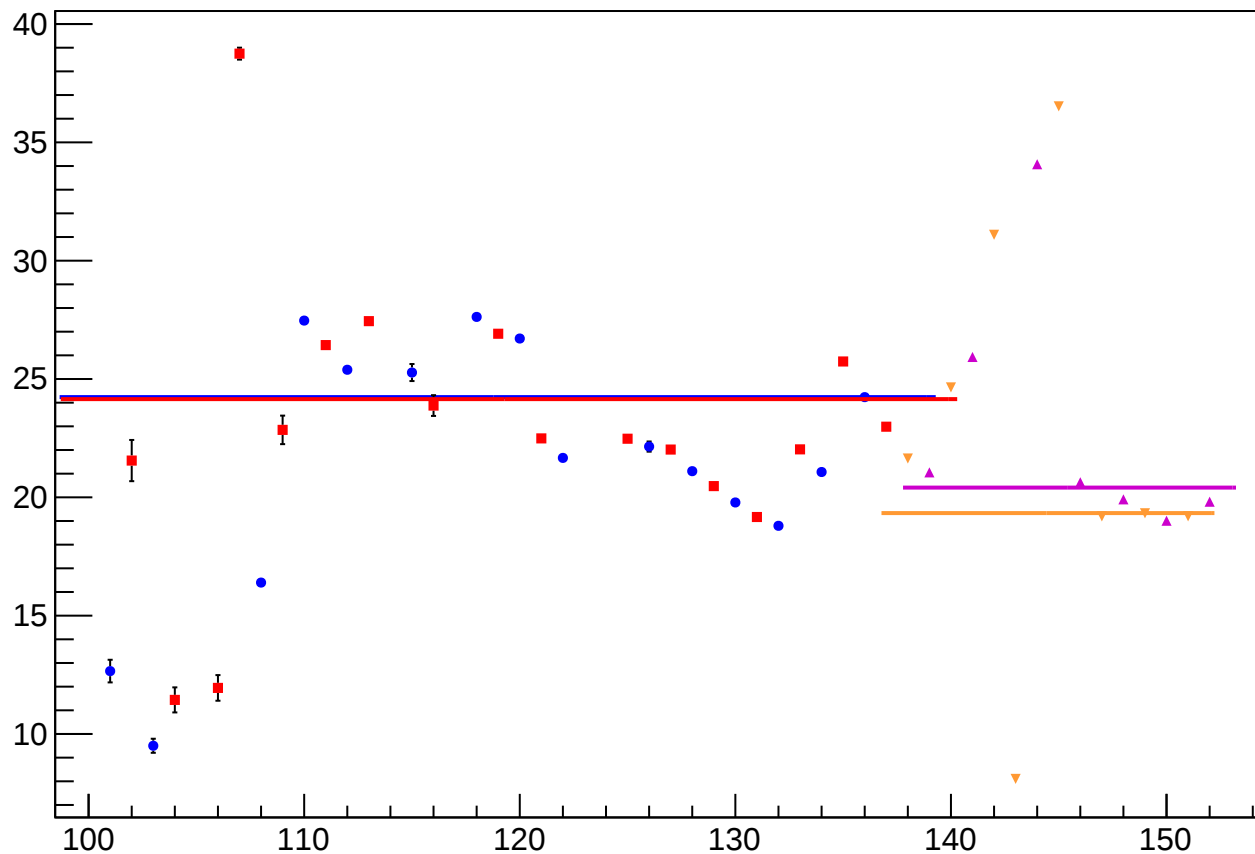
Left In: 1.280 ± 0.012 $\chi^2/\text{NDF}: 3202.3/6$

+ sign -1.010 ± 0.011 $\chi^2/\text{NDF}: 61075.9/22$

All: -0.114 ± 0.008 $\chi^2/\text{NDF}: 101494.7/46$

- sign 0.800 ± 0.011 $\chi^2/\text{NDF}: 26256.6/23$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.334 ± 0.019 χ^2/NDF : 38032.8/7

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

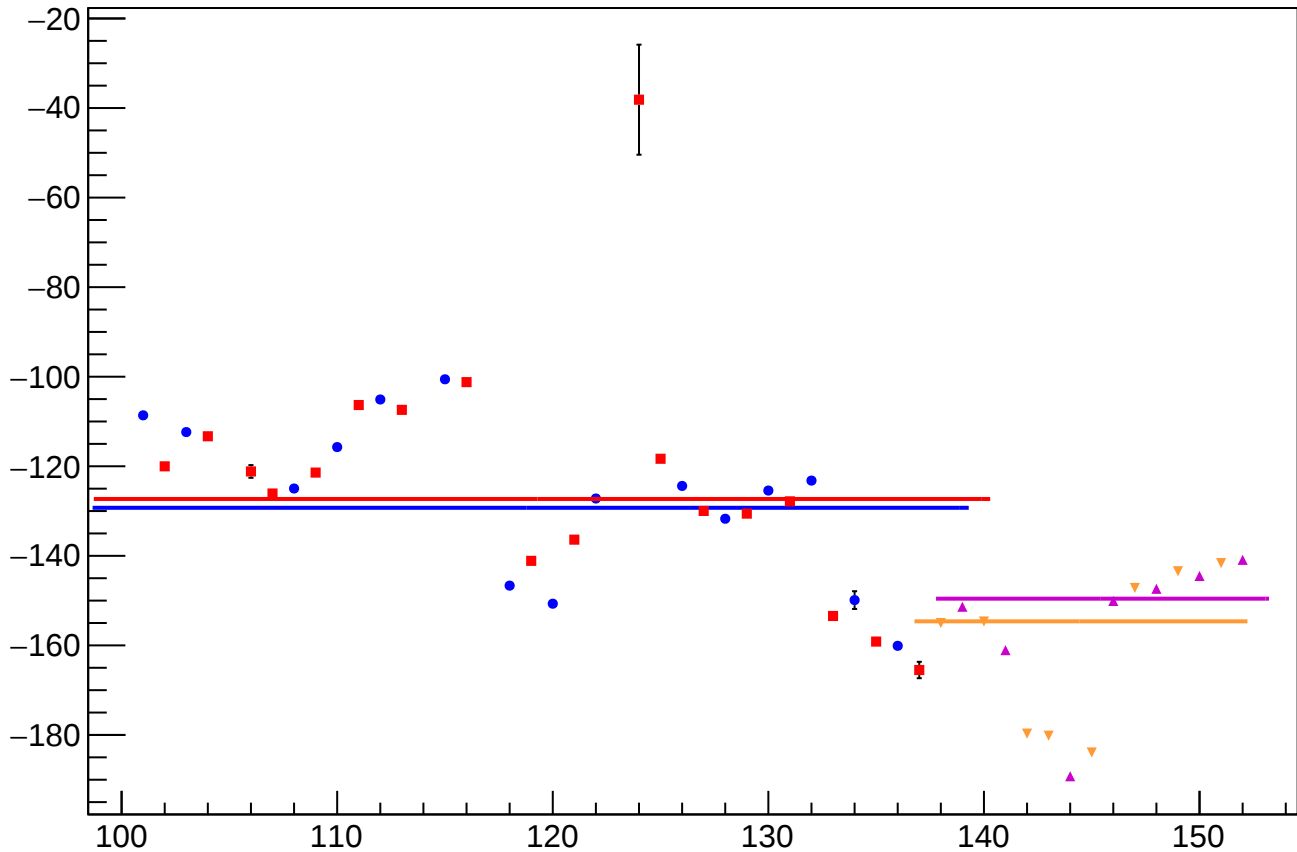
Left In: 20.411 ± 0.015 χ^2/NDF : 32695.8/6

+ sign 21.369 ± 0.014 χ^2/NDF : 88892.2/22

All: 21.391 ± 0.009 χ^2/NDF : 152074.4/46

- sign 21.408 ± 0.013 χ^2/NDF : 63177.9/23

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -154.627 ± 0.094 $\chi^2/\text{NDF}: 22350.4/7$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

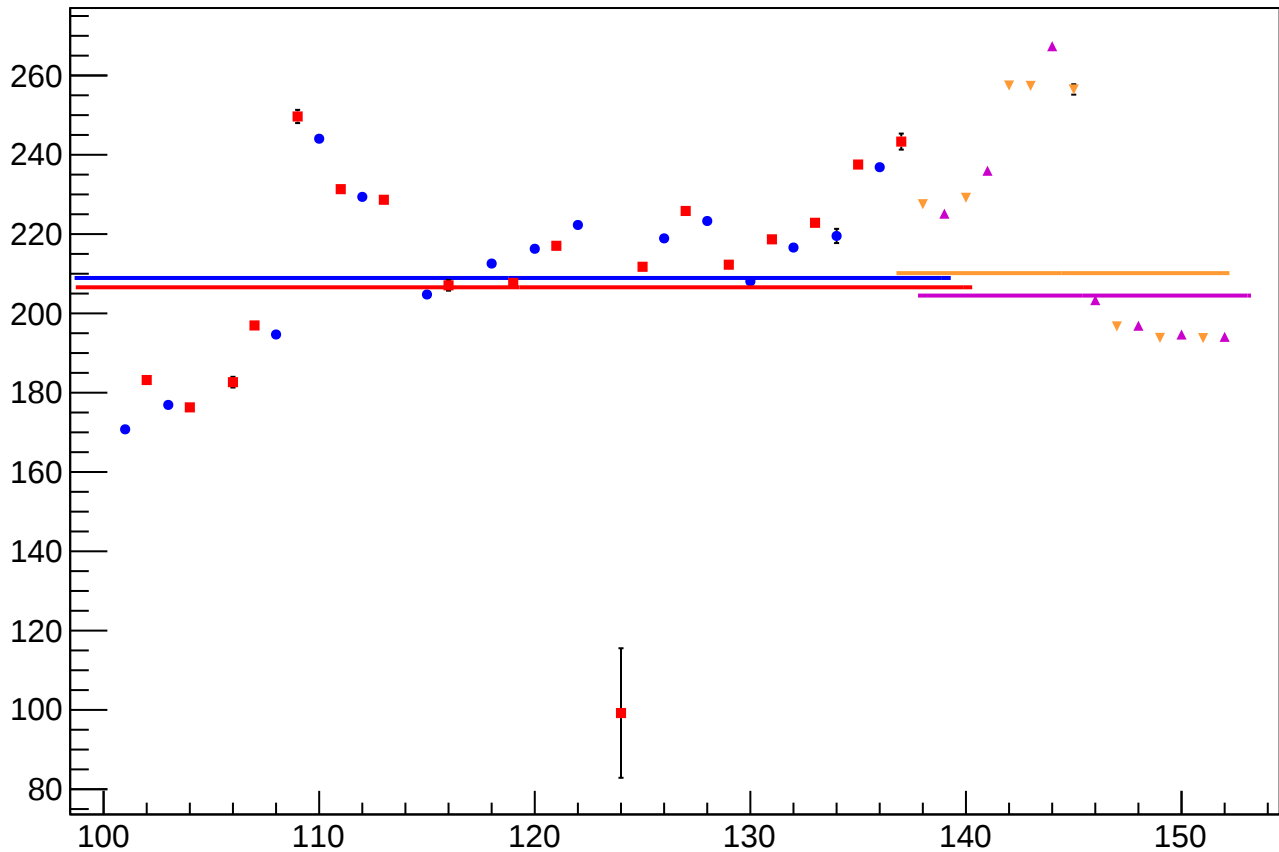
Left In: -149.565 ± 0.074 $\chi^2/\text{NDF}: 19976.2/6$

+ sign -141.049 ± 0.064 $\chi^2/\text{NDF}: 96215.8/22$

All: -140.357 ± 0.042 $\chi^2/\text{NDF}: 185238.5/47$

- sign -139.836 ± 0.056 $\chi^2/\text{NDF}: 88819.3/24$

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 210.153 ± 0.080 χ^2/NDF : 87194.4/7

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

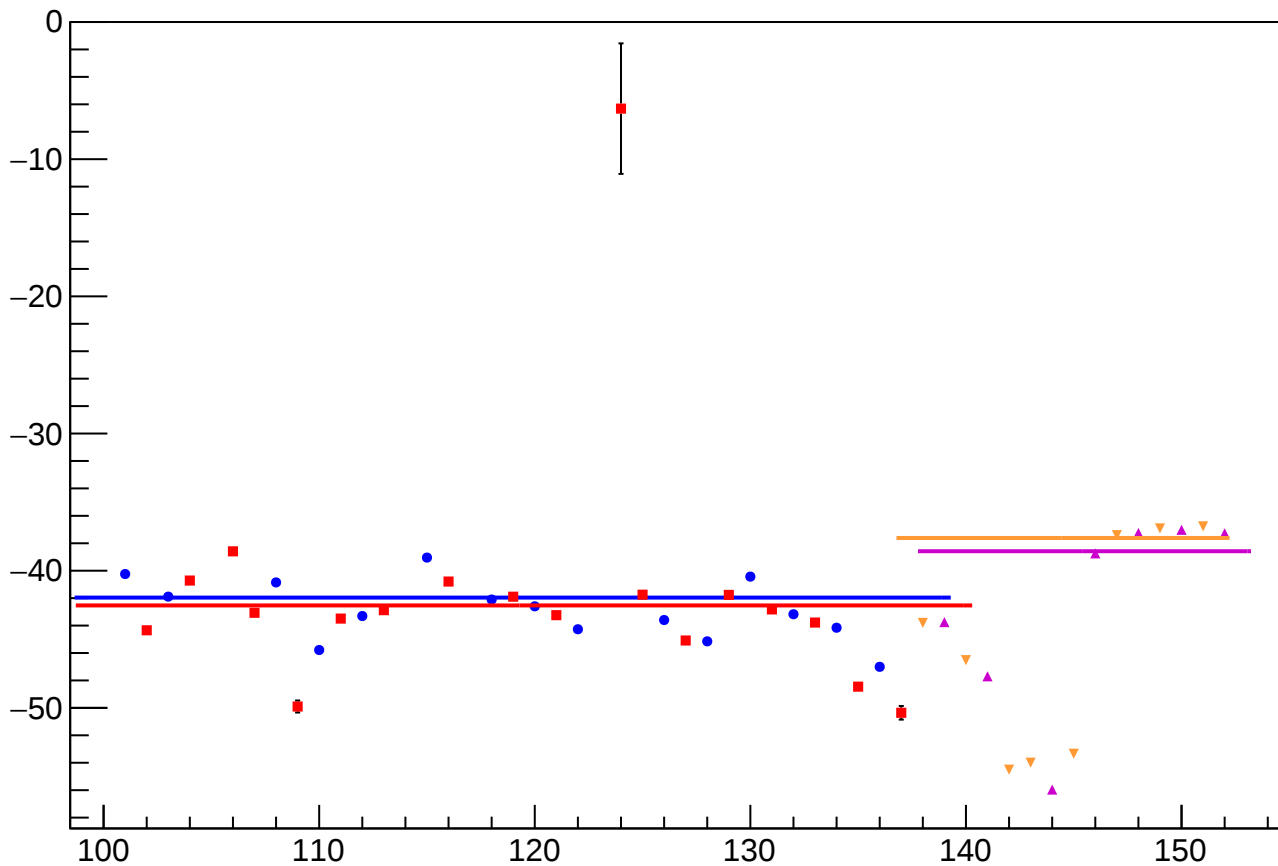
Left In: 204.493 ± 0.066 χ^2/NDF : 70171.0/6

+ sign 209.610 ± 0.060 χ^2/NDF : 131982.8/22

All: 207.153 ± 0.039 χ^2/NDF : 253738.8/47

- sign 205.299 ± 0.052 χ^2/NDF : 118768.5/24

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.614 ± 0.006 χ^2/NDF : 213114.2/7

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

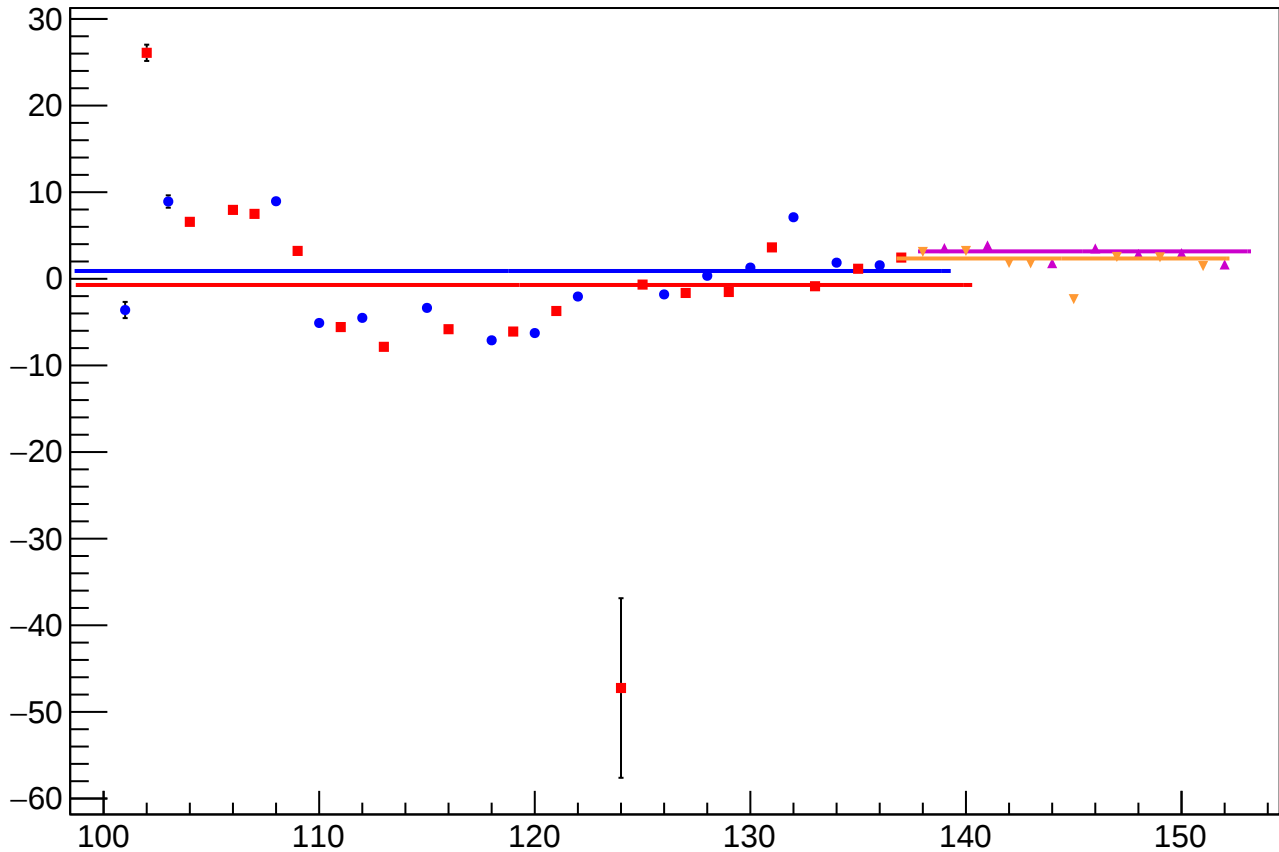
Left In: -38.580 ± 0.009 χ^2/NDF : 120860.0/6

+ sign -38.200 ± 0.006 χ^2/NDF : 304421.1/22

All: -38.528 ± 0.005 χ^2/NDF : 472297.3/47

- sign -39.244 ± 0.008 χ^2/NDF : 157460.5/24

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.347 ± 0.014 χ^2/NDF : 5395.0/7

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

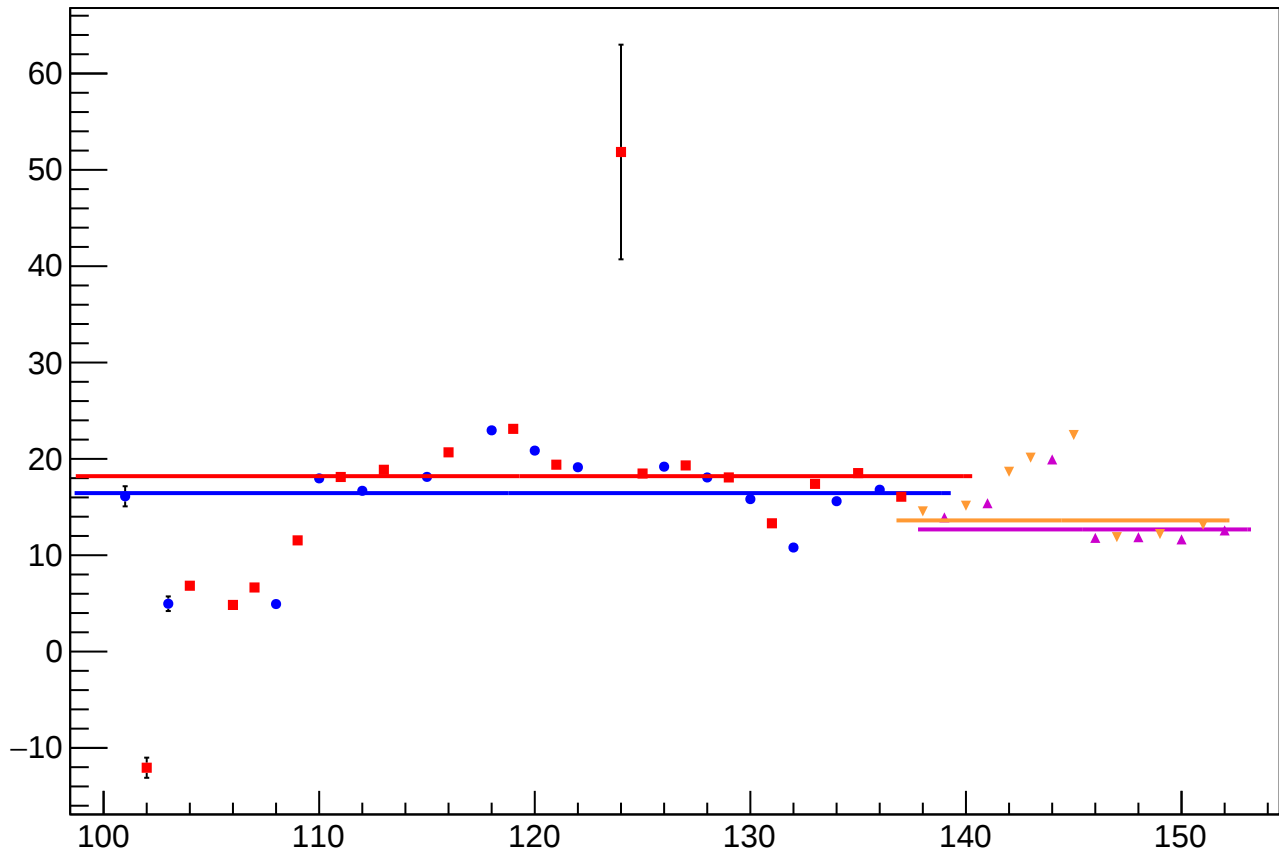
Left In: 3.168 ± 0.013 χ^2/NDF : 1984.2/6

+ sign 1.854 ± 0.012 χ^2/NDF : 29948.9/22

All: 2.066 ± 0.008 χ^2/NDF : 82940.4/47

- sign 2.277 ± 0.012 χ^2/NDF : 52335.2/24

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 13.614 ± 0.014 $\chi^2/\text{NDF}: 37806.2/7$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

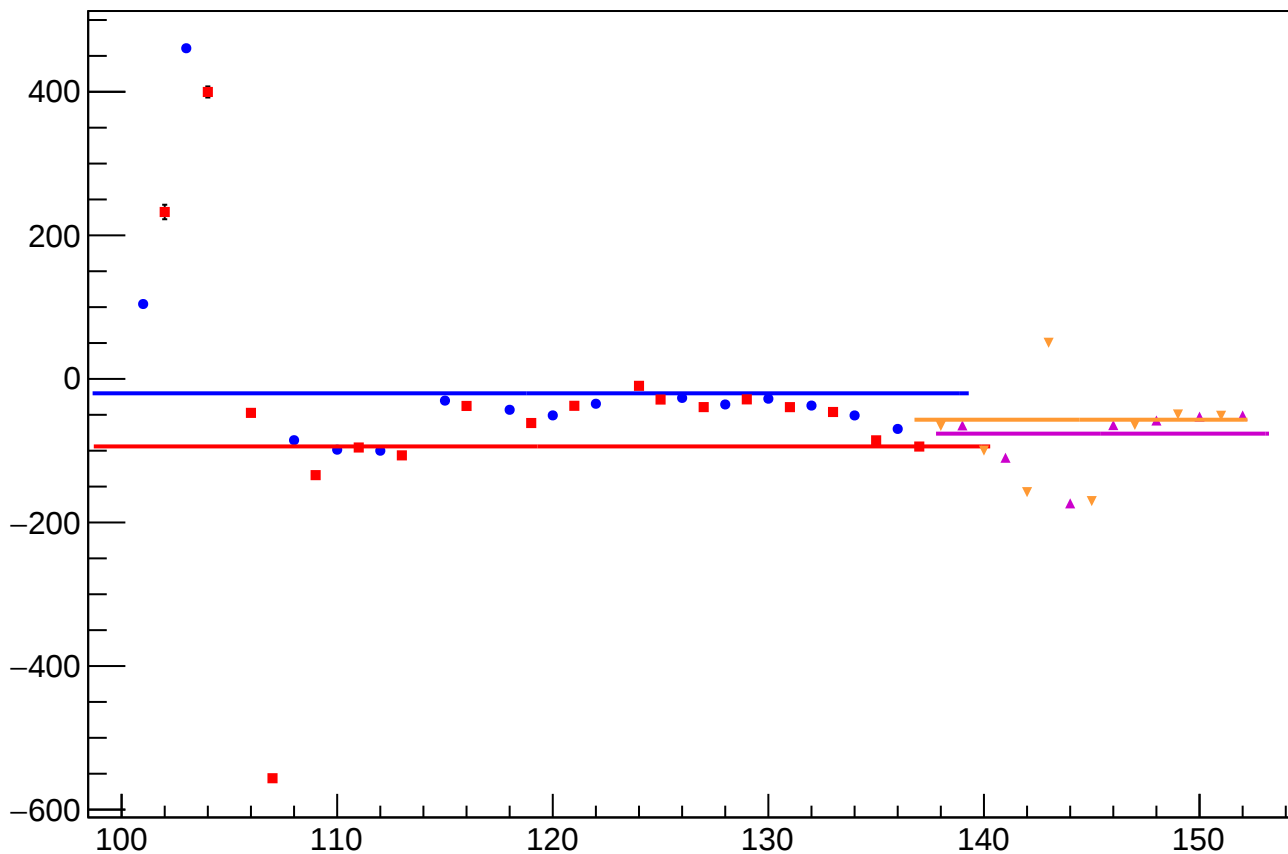
Left In: 12.677 ± 0.015 $\chi^2/\text{NDF}: 13855.3/6$

+ sign 14.303 ± 0.012 $\chi^2/\text{NDF}: 62191.3/22$

All: 14.419 ± 0.008 $\chi^2/\text{NDF}: 152407.2/47$

- sign 14.532 ± 0.012 $\chi^2/\text{NDF}: 90031.2/24$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -56.835 ± 0.185 $\chi^2/\text{NDF}: 43645.6/7$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

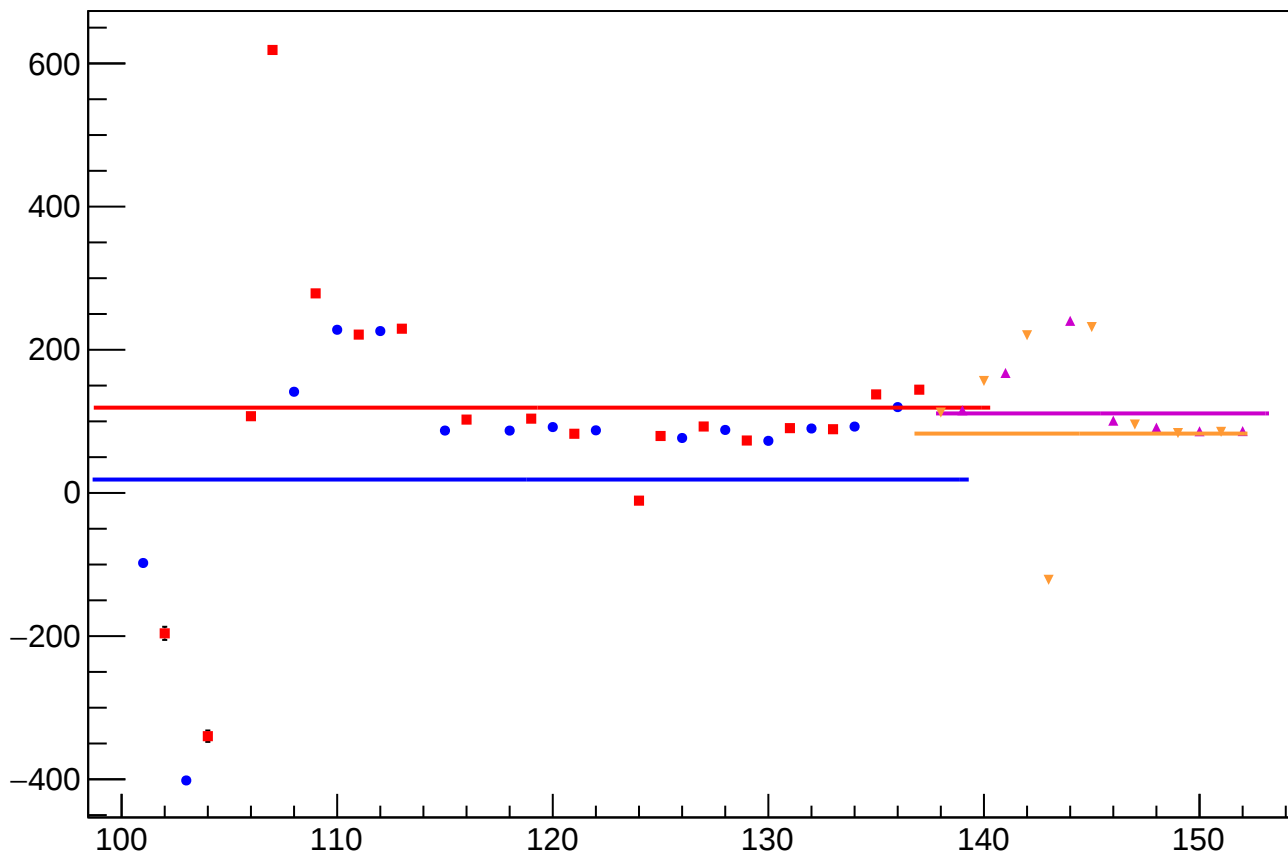
Left In: -76.244 ± 0.201 $\chi^2/\text{NDF}: 33804.2/6$

+ sign -34.995 ± 0.118 $\chi^2/\text{NDF}: 508527.8/22$

All: -93.337 ± 0.012 $\chi^2/\text{NDF}: 884723.5/47$

- sign -93.982 ± 0.012 $\chi^2/\text{NDF}: 129115.5/24$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 82.925+/-0.167 χ^2/NDF : 161526.5/7

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

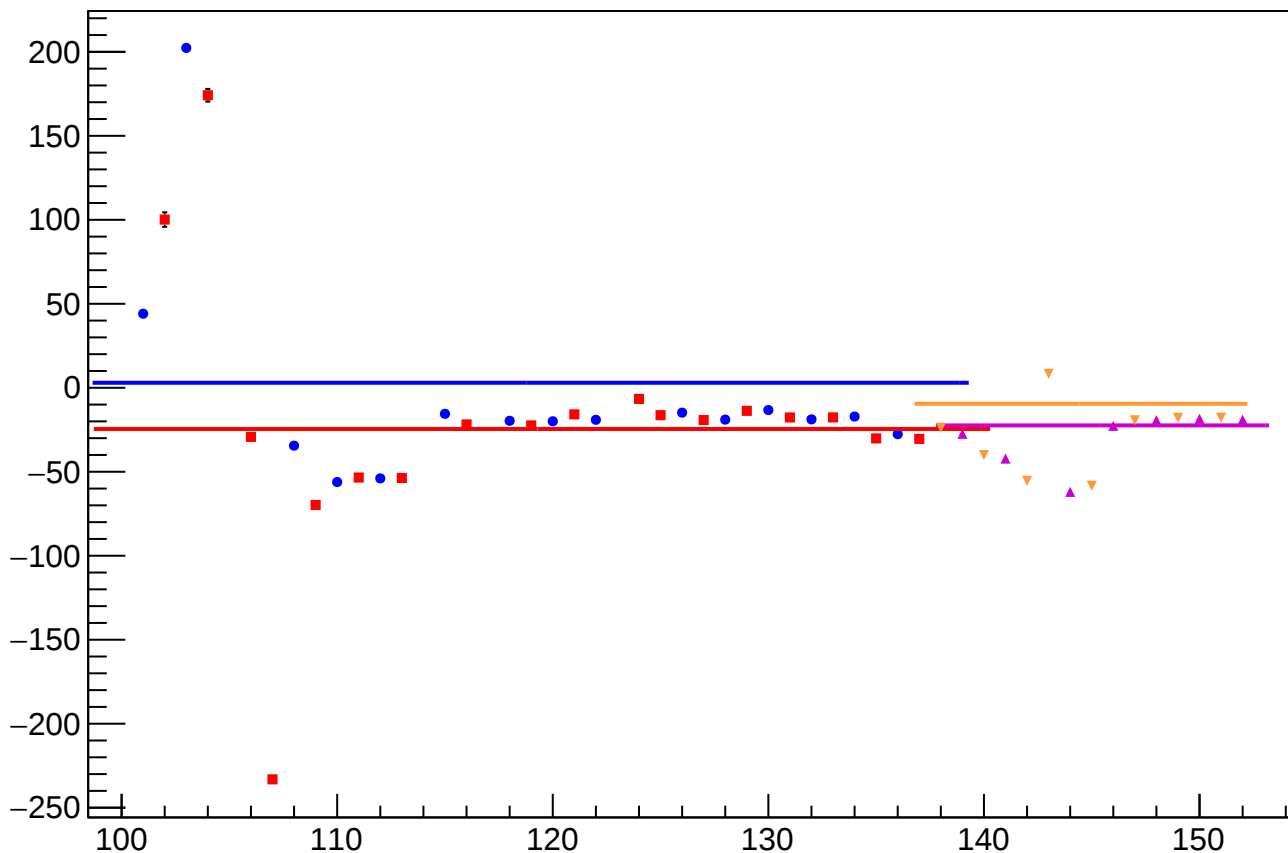
Left In: 111.090+/-0.179 χ^2/NDF : 54051.3/6

+ sign 47.756+/-0.113 χ^2/NDF : 1343892.9/22

All: 75.675+/-0.086 χ^2/NDF : 1633799.2/47

- sign 114.693+/-0.133 χ^2/NDF : 142411.6/24

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -9.526 ± 0.023 χ^2/NDF : 400956.5/7

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

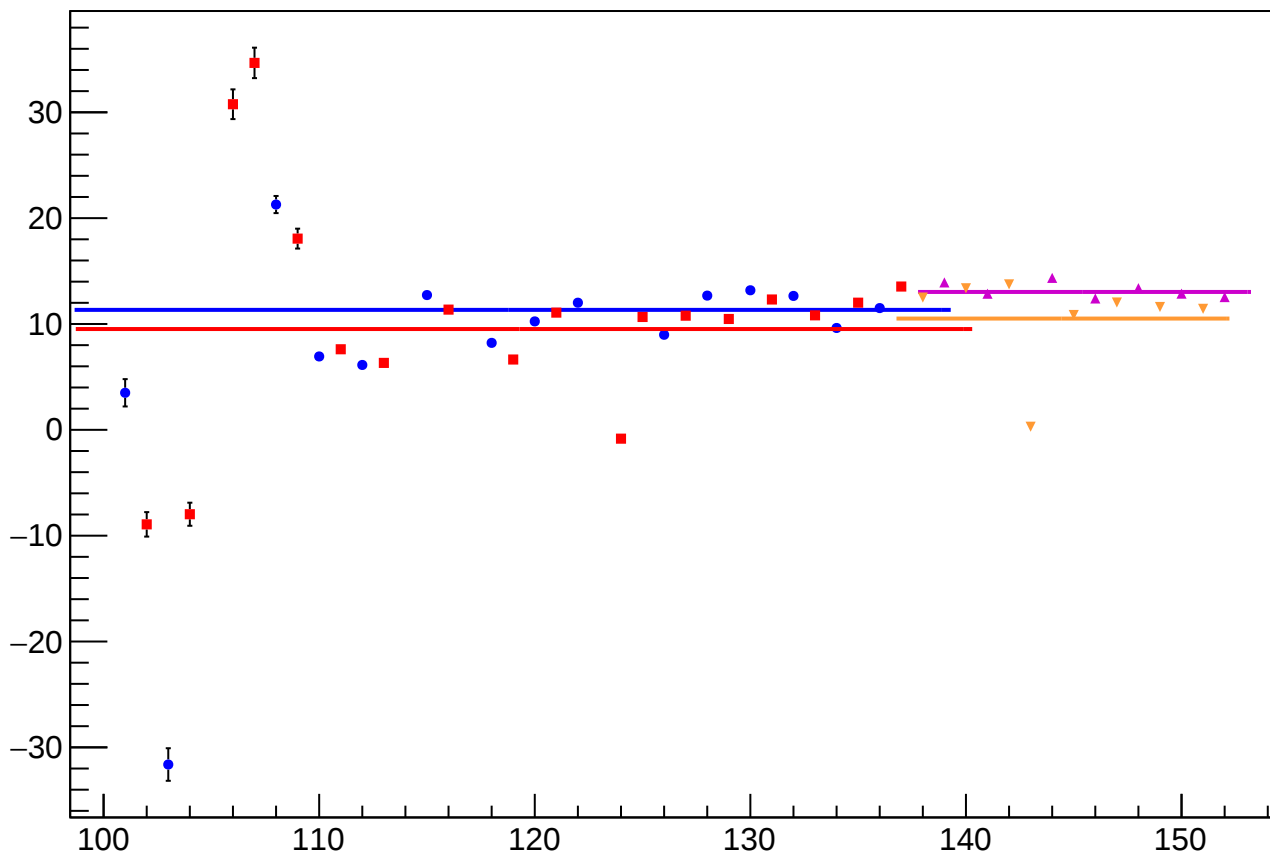
Left In: -22.398 ± 0.026 χ^2/NDF : 116208.4/6

+ sign -4.118 ± 0.018 χ^2/NDF : 4020806.7/22

All: -11.439 ± 0.014 χ^2/NDF : 4756699.6/47

- sign -22.949 ± 0.022 χ^2/NDF : 294472.9/24

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 10.513 ± 0.028 χ^2/NDF : 24902.3/7

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

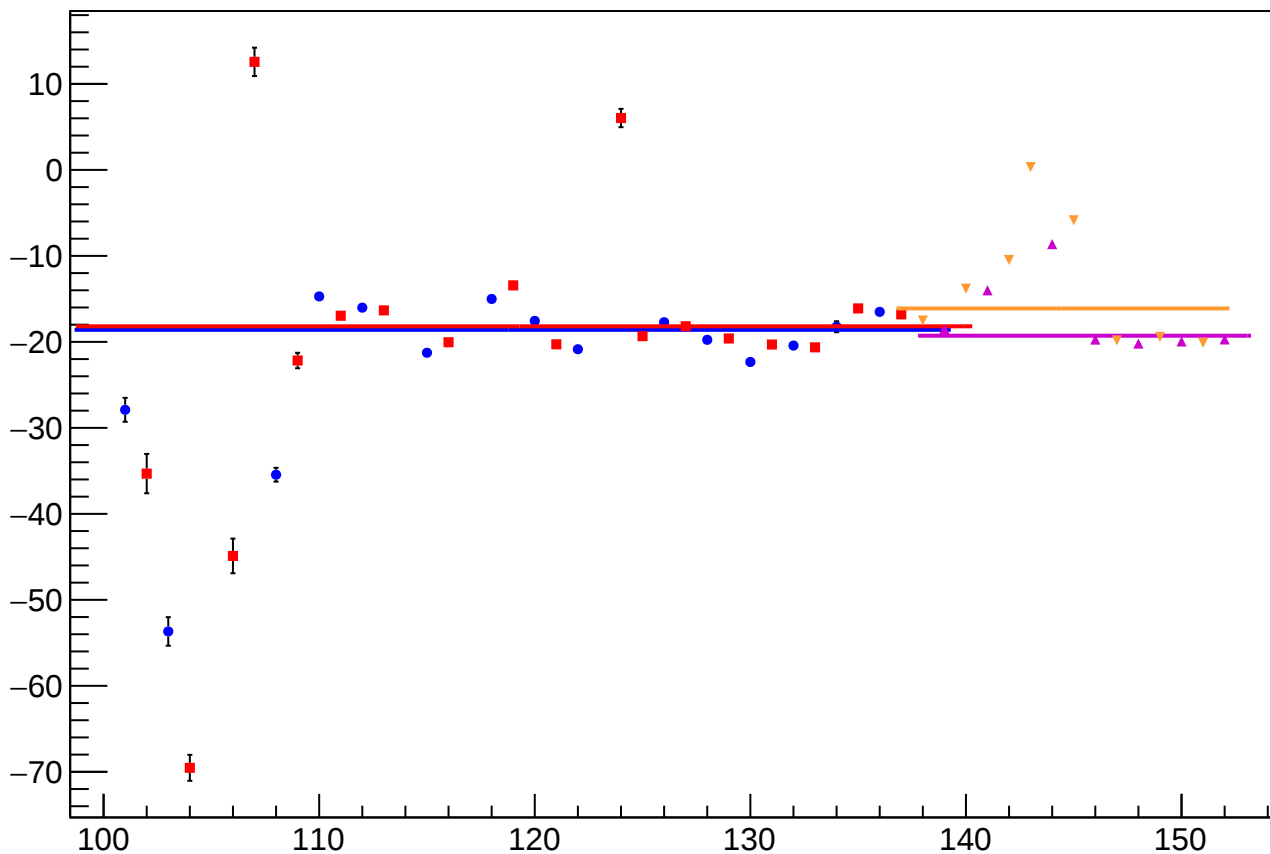
Left In: 13.027 ± 0.023 χ^2/NDF : 499.1/6

+ sign 10.804 ± 0.022 χ^2/NDF : 27620.5/22

All: 11.640 ± 0.015 χ^2/NDF : 39158.0/47

- sign 12.370 ± 0.021 χ^2/NDF : 8891.3/24

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -16.112 ± 0.031 χ^2/NDF : 40195.7/7

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

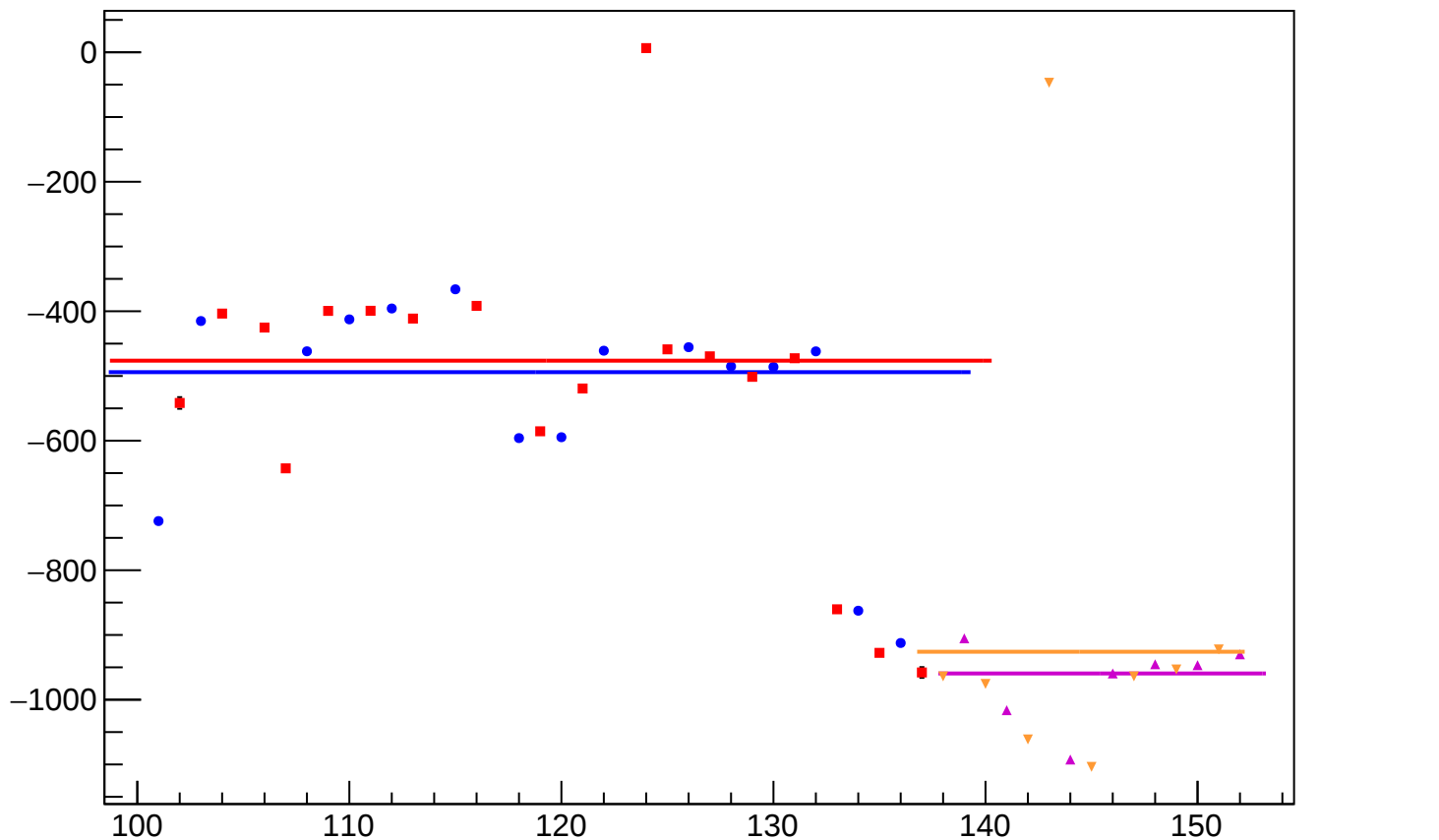
Left In: -19.282 ± 0.026 χ^2/NDF : 6085.1/6

+ sign -17.121 ± 0.024 χ^2/NDF : 49038.7/22

All: -18.095 ± 0.017 χ^2/NDF : 63717.1/47

- sign -19.039 ± 0.023 χ^2/NDF : 11345.7/24

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -925.902 ± 0.347 χ^2/NDF : 295362.5/7

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

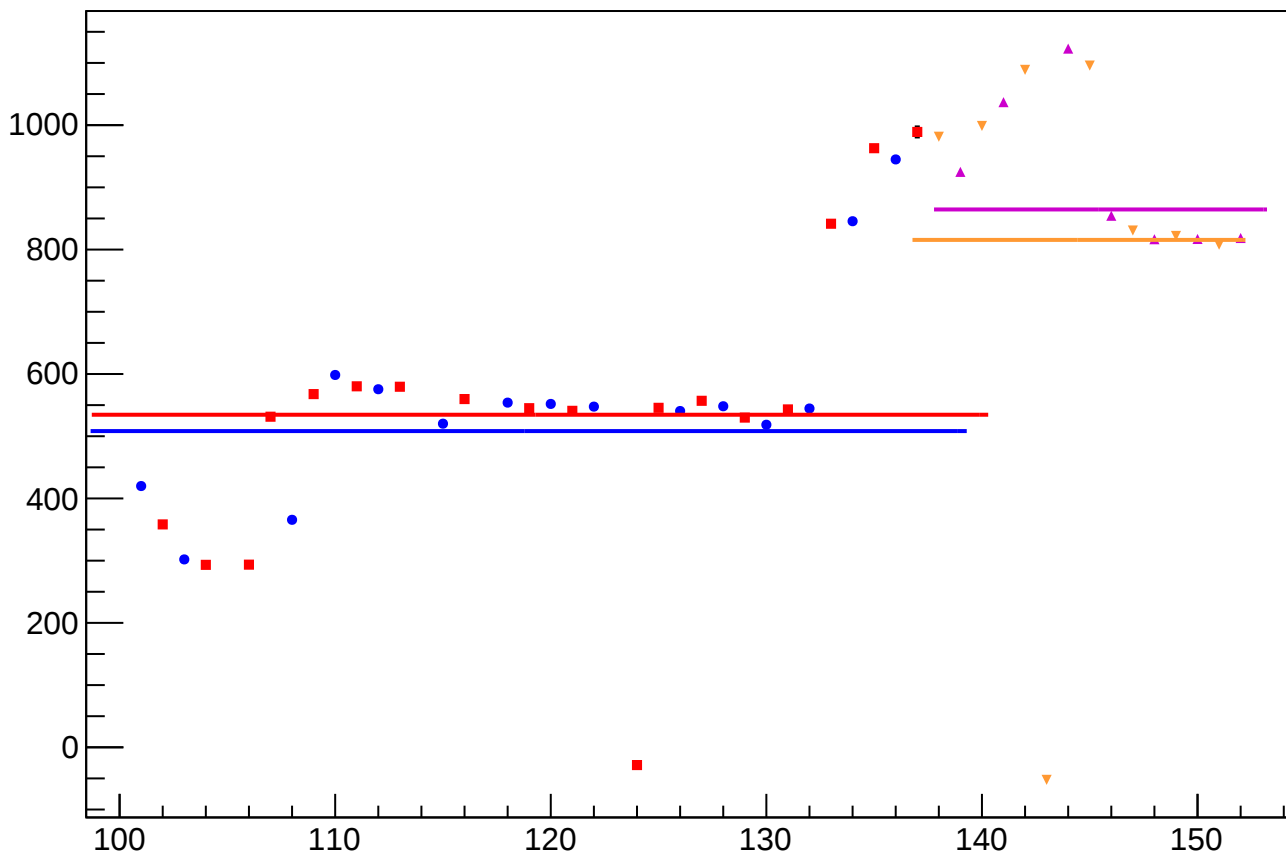
Left In: -959.471 ± 0.338 χ^2/NDF : 16897.5/6

+ sign -627.403 ± 0.193 χ^2/NDF : 1690077.0/22

All: -604.253 ± 0.124 χ^2/NDF : 3897663.7/47

- sign -587.864 ± 0.162 χ^2/NDF : 2183005.6/24

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 815.546+/-0.279 χ^2/NDF : 401990.5/7

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

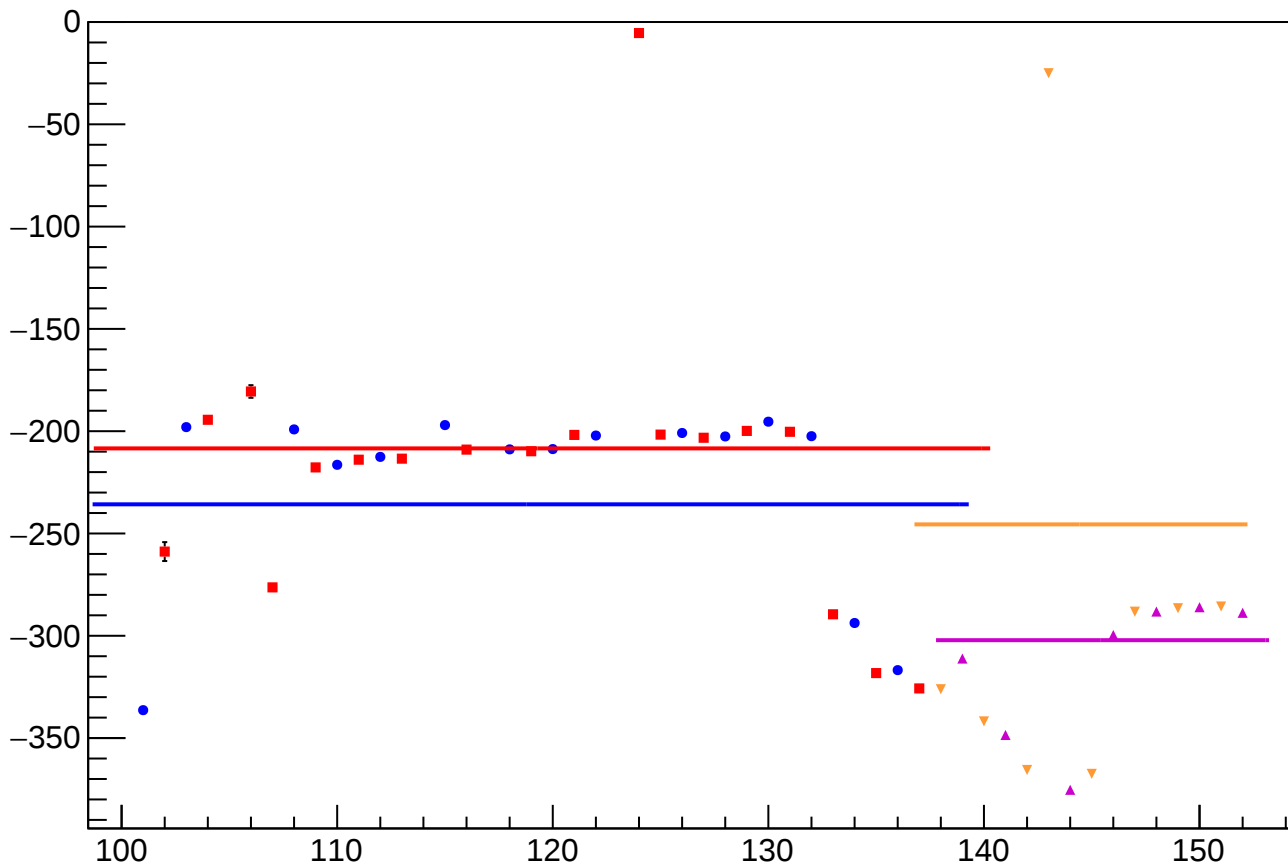
Left In: 864.473+/-0.299 χ^2/NDF : 84089.4/6

+ sign 627.275+/-0.174 χ^2/NDF : 1585690.3/22

All: 637.756+/-0.123 χ^2/NDF : 2842686.2/47

- sign 648.504+/-0.176 χ^2/NDF : 1249605.5/24

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -245.551 ± 0.043 χ^2/NDF : 5507238.8/7

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

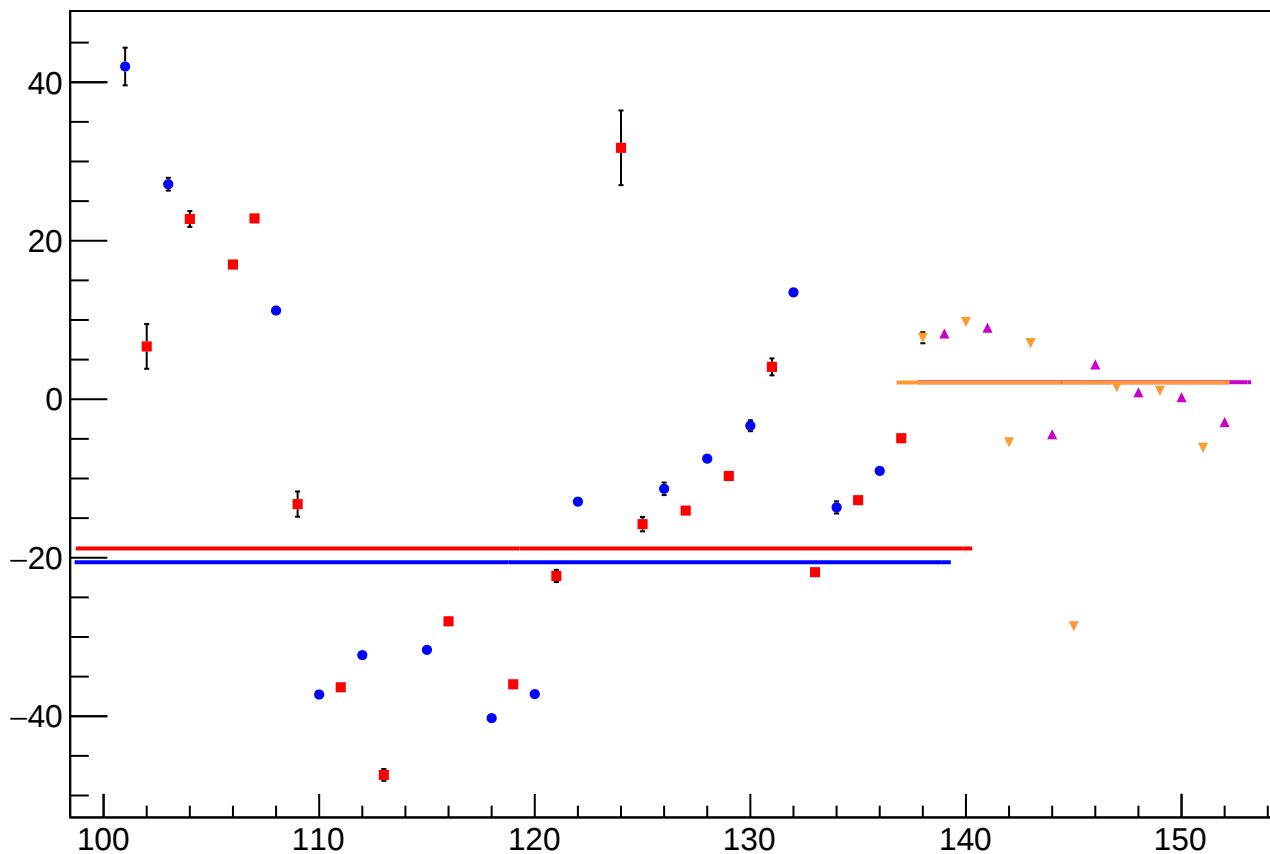
Left In: -302.153 ± 0.055 χ^2/NDF : 218003.5/6

+ sign -241.895 ± 0.034 χ^2/NDF : 6403216.2/22

All: -244.563 ± 0.025 χ^2/NDF : 8688413.9/47

- sign -247.548 ± 0.036 χ^2/NDF : 2271938.4/24

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 2.114 ± 0.050 χ^2/NDF : 7940.9/7

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

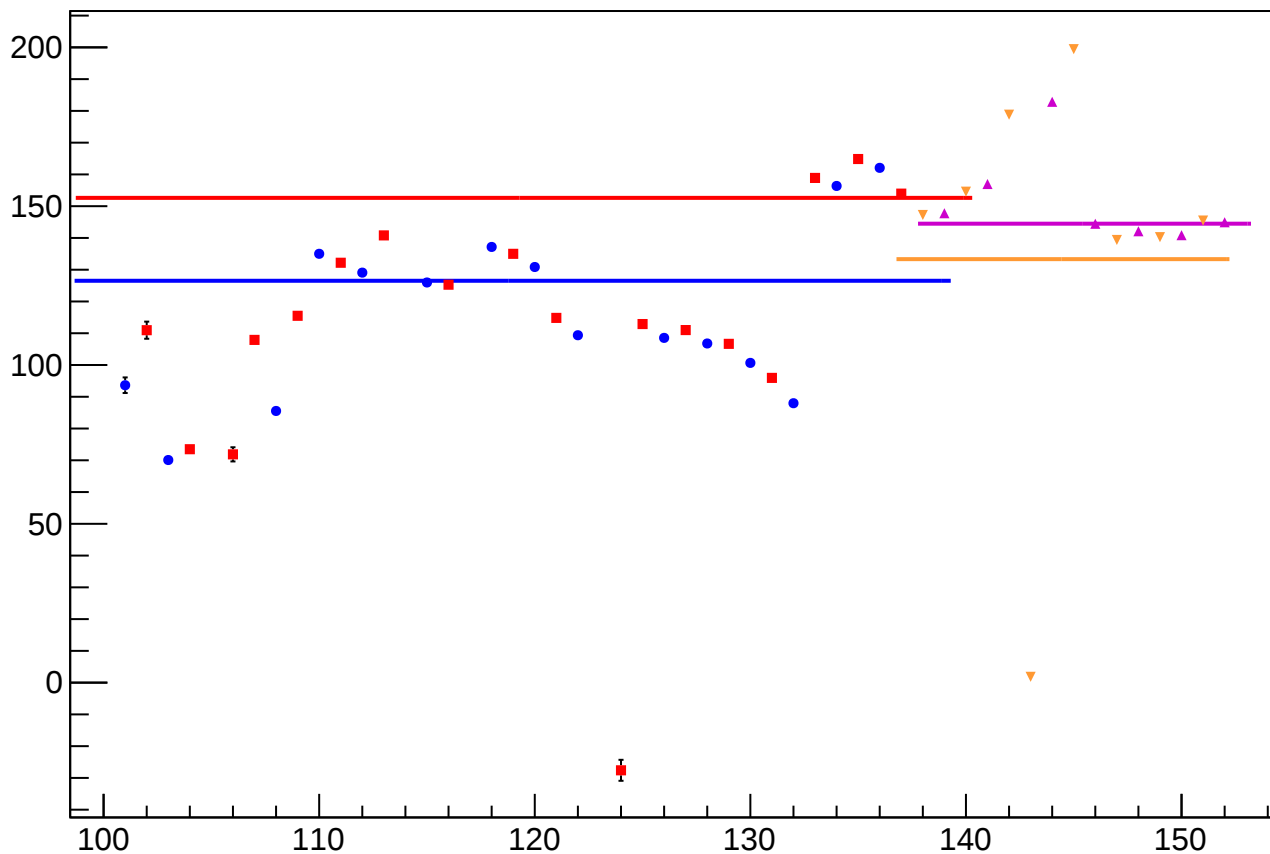
Left In: 2.149 ± 0.039 χ^2/NDF : 7329.0/6

+ sign -5.314 ± 0.041 χ^2/NDF : 139342.6/22

All: -2.530 ± 0.027 χ^2/NDF : 209306.5/47

- sign -0.277 ± 0.037 χ^2/NDF : 61552.5/24

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 133.327 $\pm$ 0.060 χ^2 /NDF: 382130.9/7

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

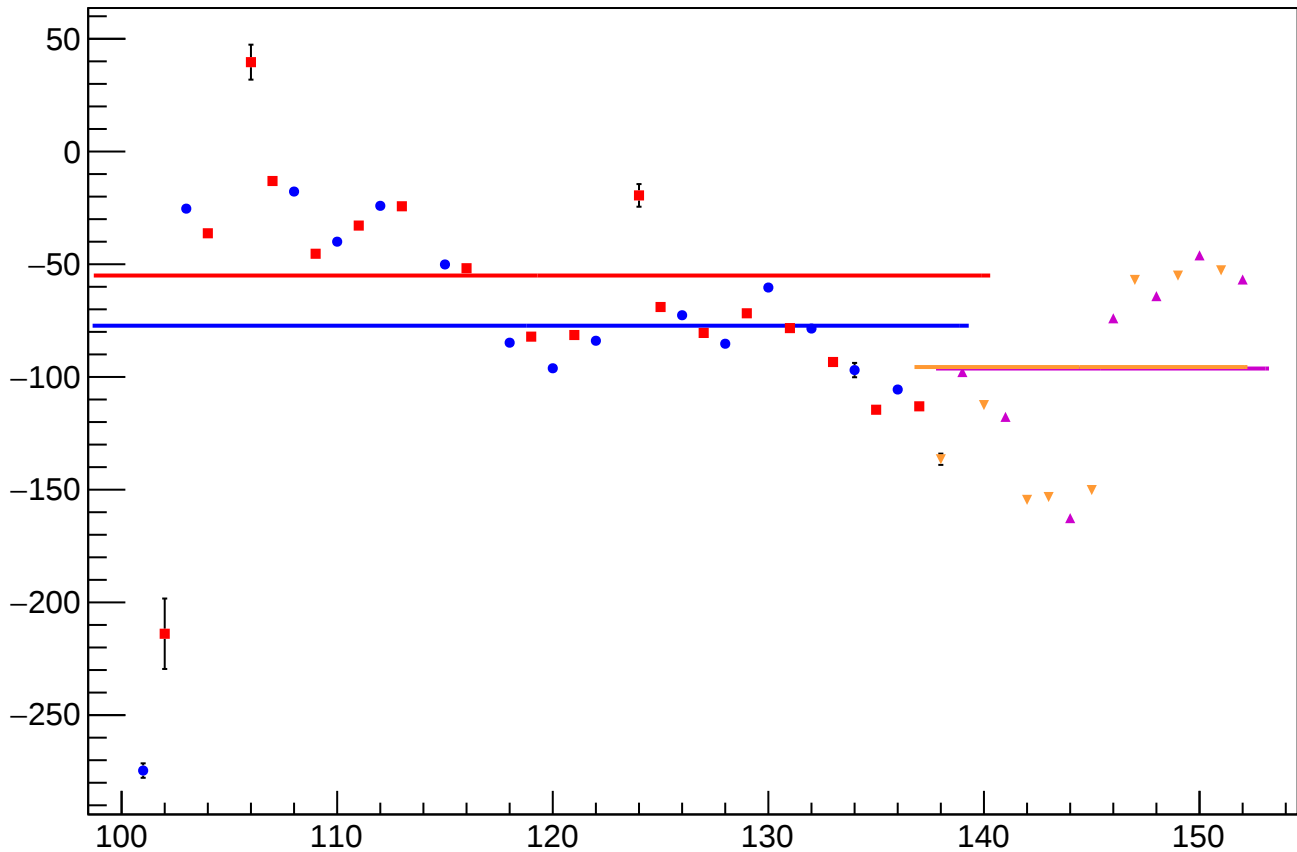
Left In: 144.490 $\pm$ 0.050 χ^2 /NDF: 20646.2/6

+ sign 131.004 $\pm$ 0.049 χ^2 /NDF: 501428.7/22

All: 146.190 $\pm$ 0.023 χ^2 /NDF: 737920.6/47

- sign 150.452 $\pm$ 0.026 χ^2 /NDF: 113796.7/24

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -95.597 ± 0.200 $\chi^2/\text{NDF}: 45005.8/7$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

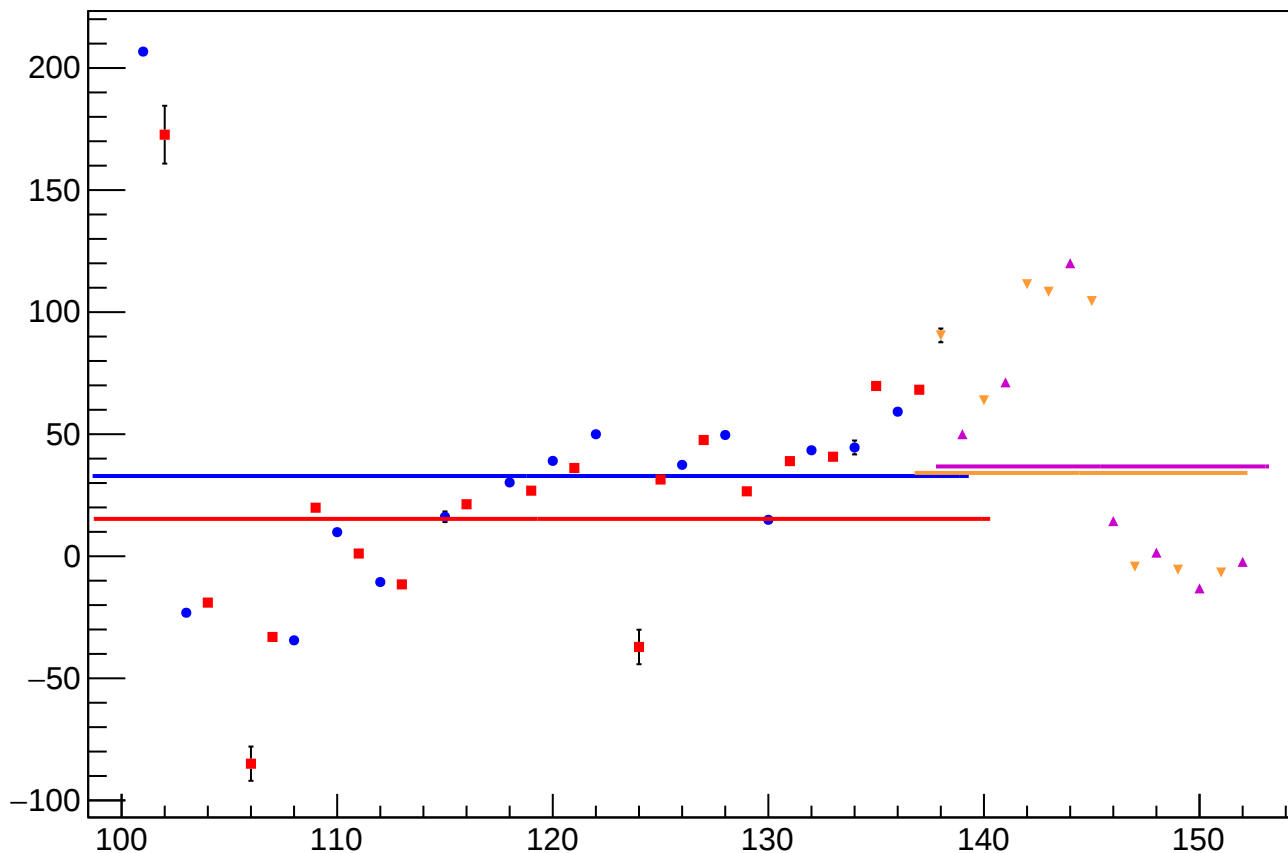
Left In: -96.259 ± 0.187 $\chi^2/\text{NDF}: 43127.5/6$

+ sign -83.672 ± 0.118 $\chi^2/\text{NDF}: 80843.5/22$

All: -80.311 ± 0.088 $\chi^2/\text{NDF}: 173405.3/47$

- sign -76.034 ± 0.133 $\chi^2/\text{NDF}: 90721.0/24$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 34.140 $\pm$ 0.179 χ^2 /NDF: 73969.5/7

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

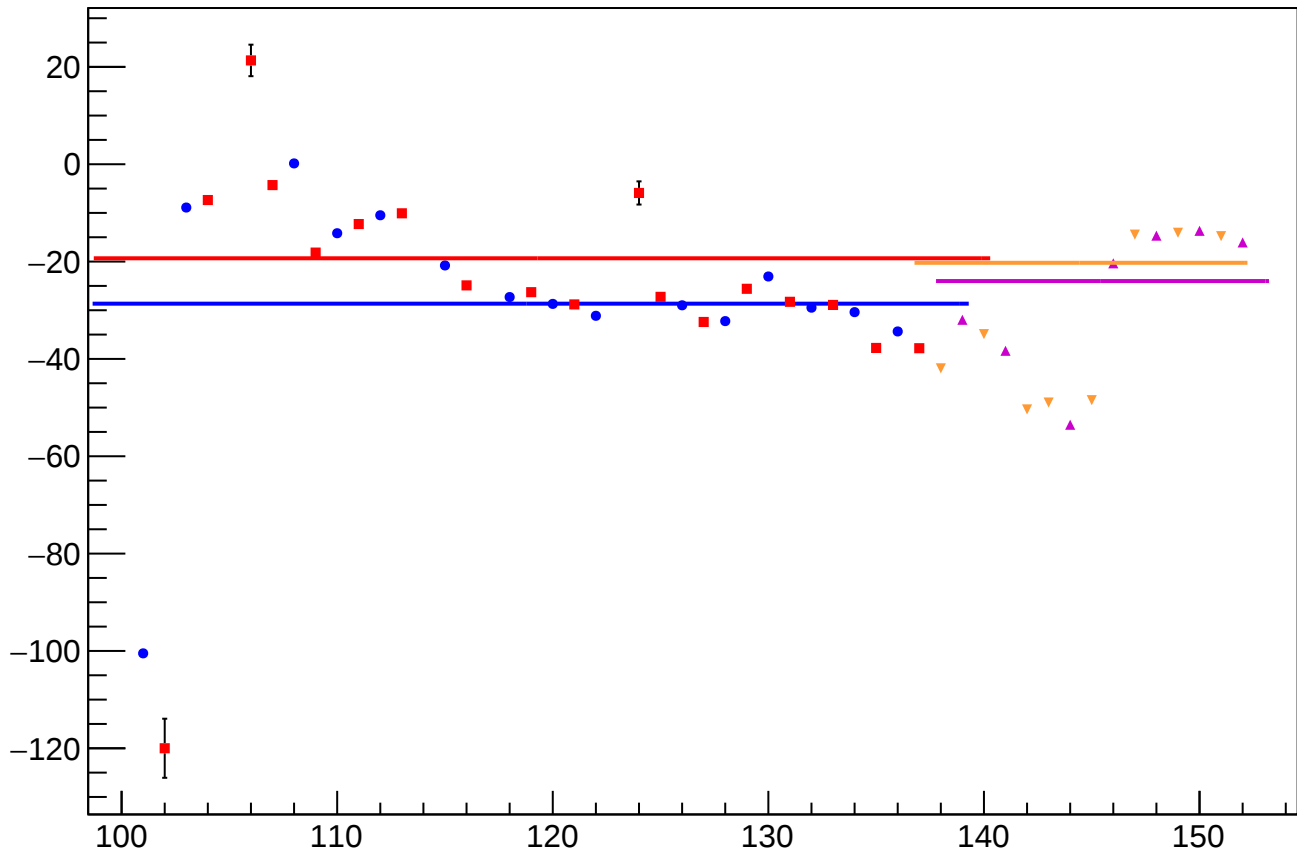
Left In: 36.793 $\pm$ 0.169 χ^2 /NDF: 67452.5/6

+ sign 33.375 $\pm$ 0.113 χ^2 /NDF: 105393.4/22

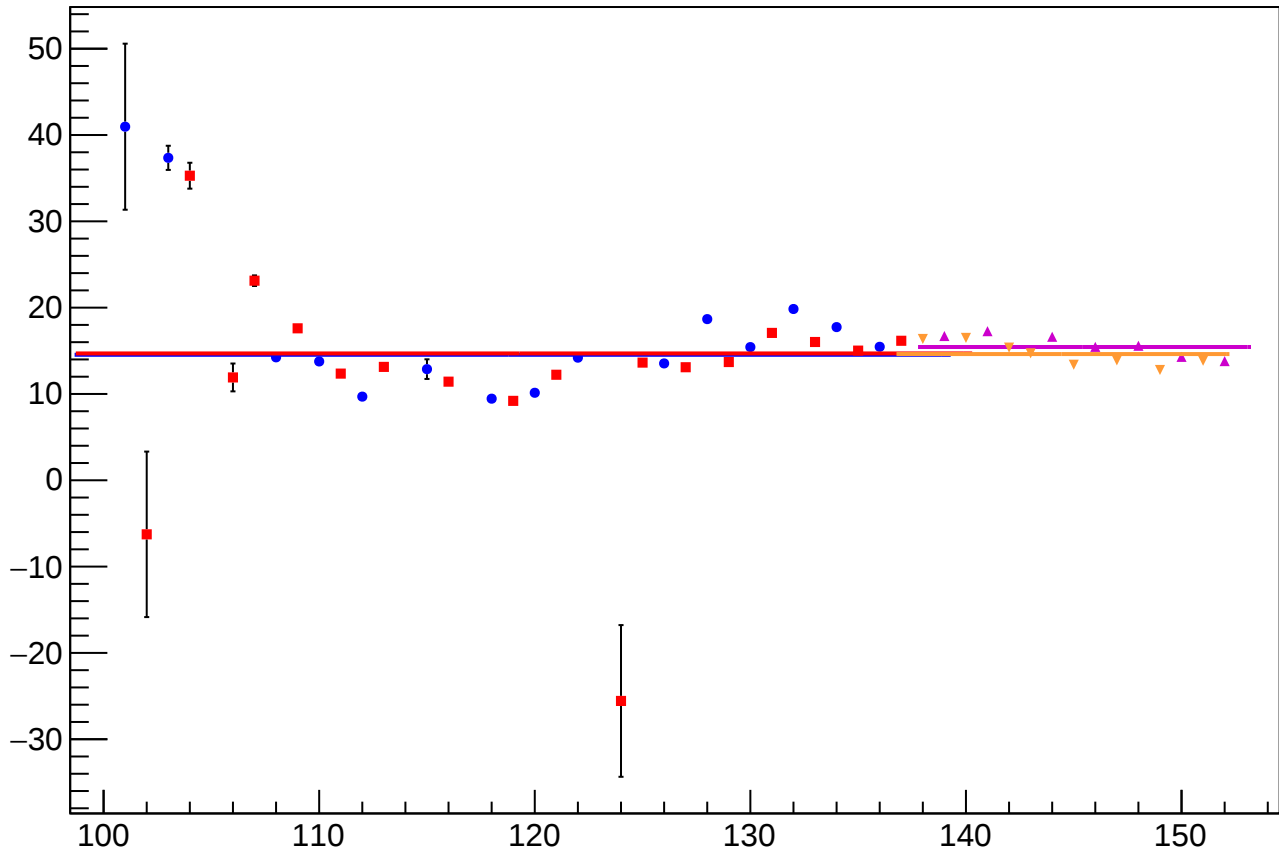
All: 31.236 $\pm$ 0.086 χ^2 /NDF: 196805.0/47

- sign 28.354 $\pm$ 0.131 χ^2 /NDF: 90573.5/24

dit_atr1_11X12X_slope vs Slug



dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.622 $\pm$ 0.026 χ^2 /NDF: 2725.9/7

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

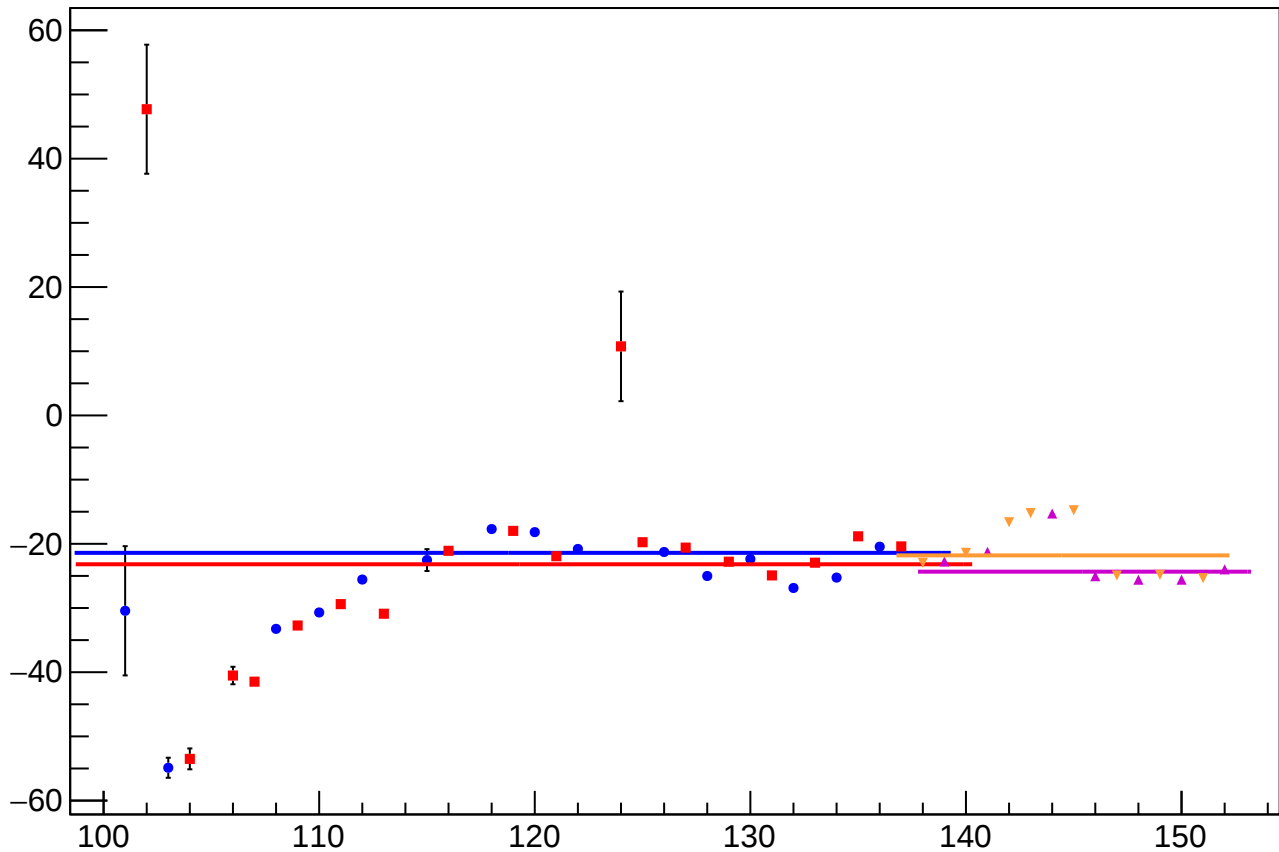
Left In: 15.441 $\pm$ 0.024 χ^2 /NDF: 2637.5/6

+ sign 14.587 $\pm$ 0.020 χ^2 /NDF: 14802.2/22

All: 14.905 $\pm$ 0.014 χ^2 /NDF: 19870.2/47

- sign 15.270 $\pm$ 0.021 χ^2 /NDF: 4497.0/24

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -21.801 ± 0.027 $\chi^2/\text{NDF}: 23841.3/7$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

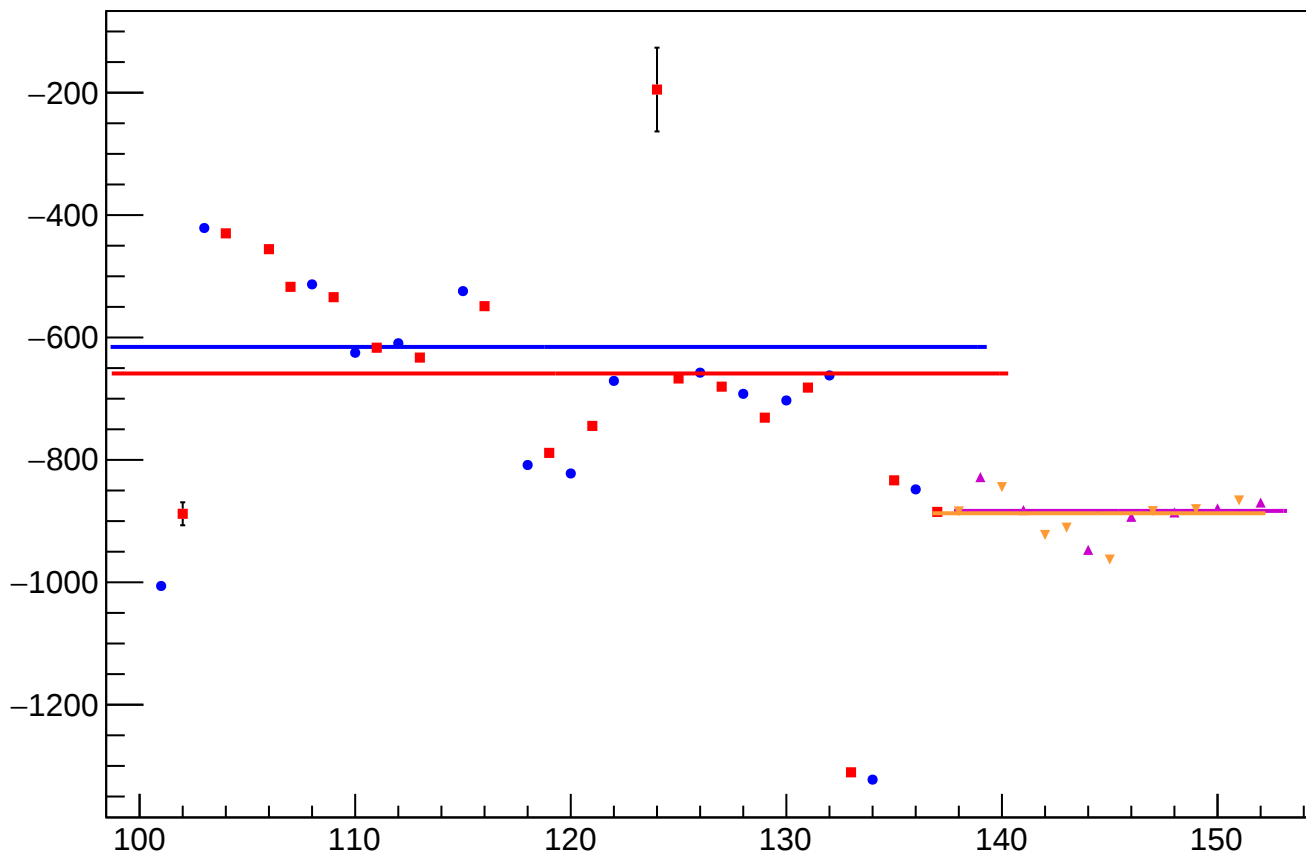
Left In: -24.338 ± 0.027 $\chi^2/\text{NDF}: 7291.2/6$

+ sign -21.654 ± 0.022 $\chi^2/\text{NDF}: 33605.3/22$

All: -22.765 ± 0.016 $\chi^2/\text{NDF}: 56178.9/47$

- sign -24.091 ± 0.024 $\chi^2/\text{NDF}: 16817.1/24$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -887.187+/-0.264 χ^2/NDF : 10442.8/7

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

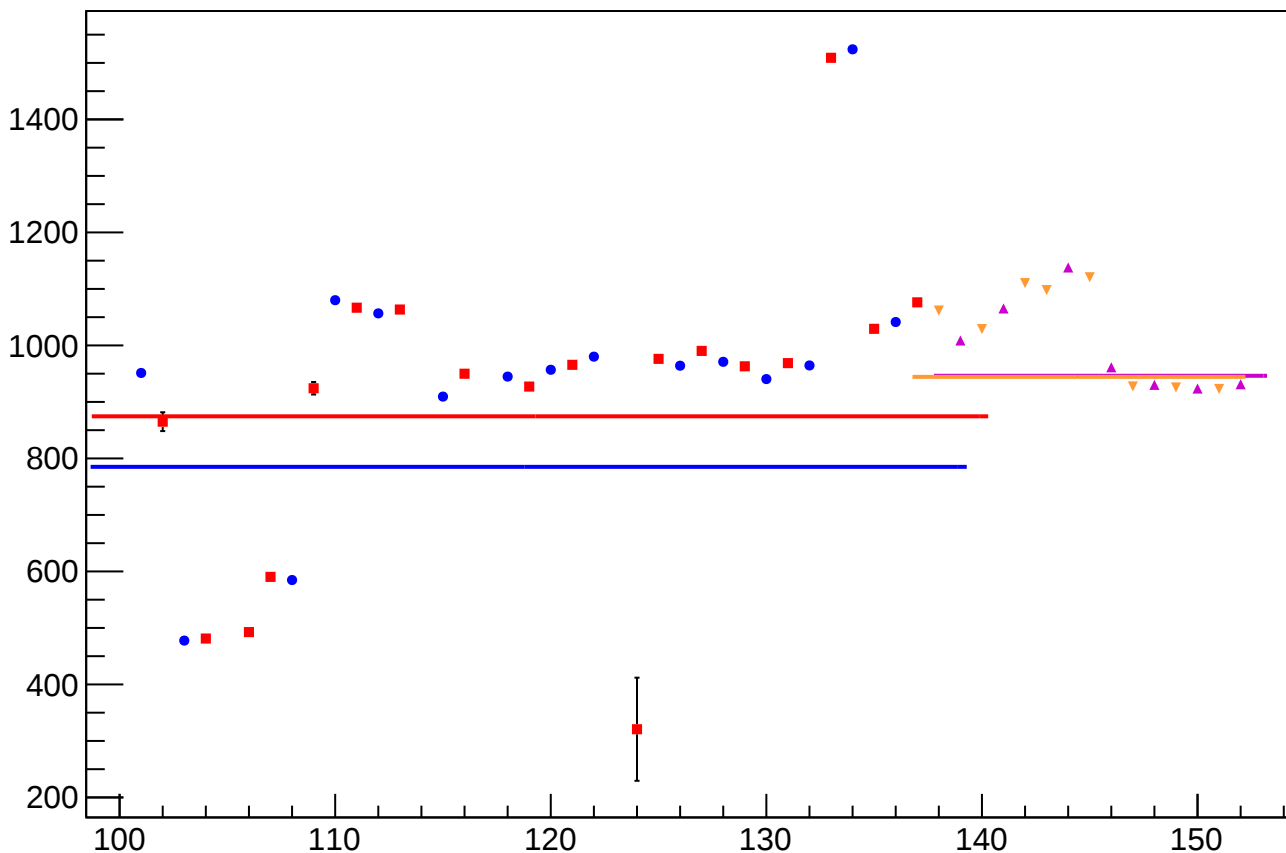
Left In: -883.328+/-0.213 χ^2/NDF : 8624.7/6

+ sign -736.994+/-0.177 χ^2/NDF : 978512.7/22

All: -766.188+/-0.120 χ^2/NDF : 1876454.4/47

- sign -791.362+/-0.164 χ^2/NDF : 847069.5/24

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 944.351+/-0.206 χ^2/NDF : 67765.5/7

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

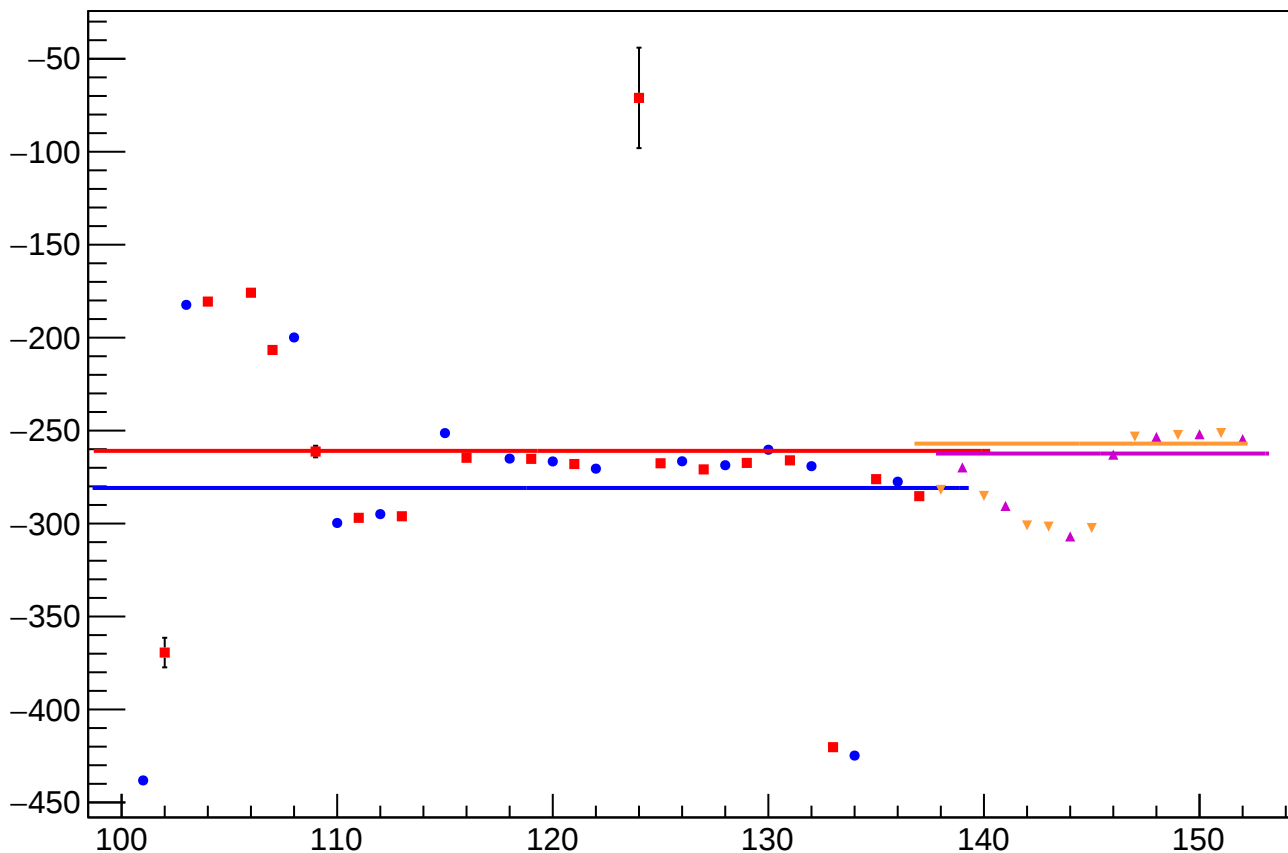
Left In: 946.266+/-0.179 χ^2/NDF : 72745.7/6

+ sign 872.975+/-0.153 χ^2/NDF : 1223045.9/22

All: 898.928+/-0.106 χ^2/NDF : 2245631.7/47

- sign 923.279+/-0.148 χ^2/NDF : 966569.7/24

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.004 ± 0.036 $\chi^2/\text{NDF}: 152397.4/7$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

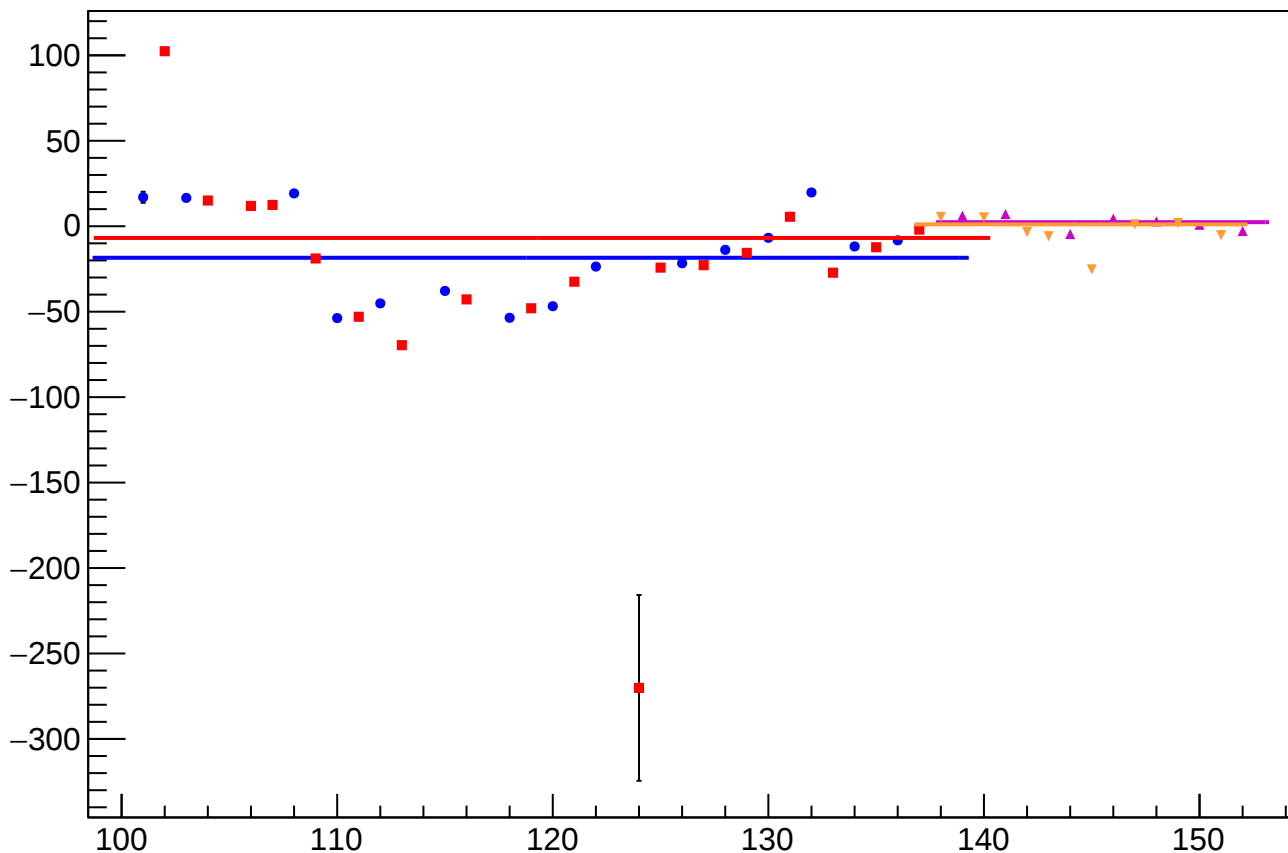
Left In: -262.344 ± 0.038 $\chi^2/\text{NDF}: 161561.7/6$

+ sign -263.430 ± 0.030 $\chi^2/\text{NDF}: 1147328.7/22$

All: -262.771 ± 0.022 $\chi^2/\text{NDF}: 1657977.0/47$

- sign -262.001 ± 0.033 $\chi^2/\text{NDF}: 509629.4/24$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 1.090 ± 0.055 $\chi^2/\text{NDF}: 5868.8/7$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

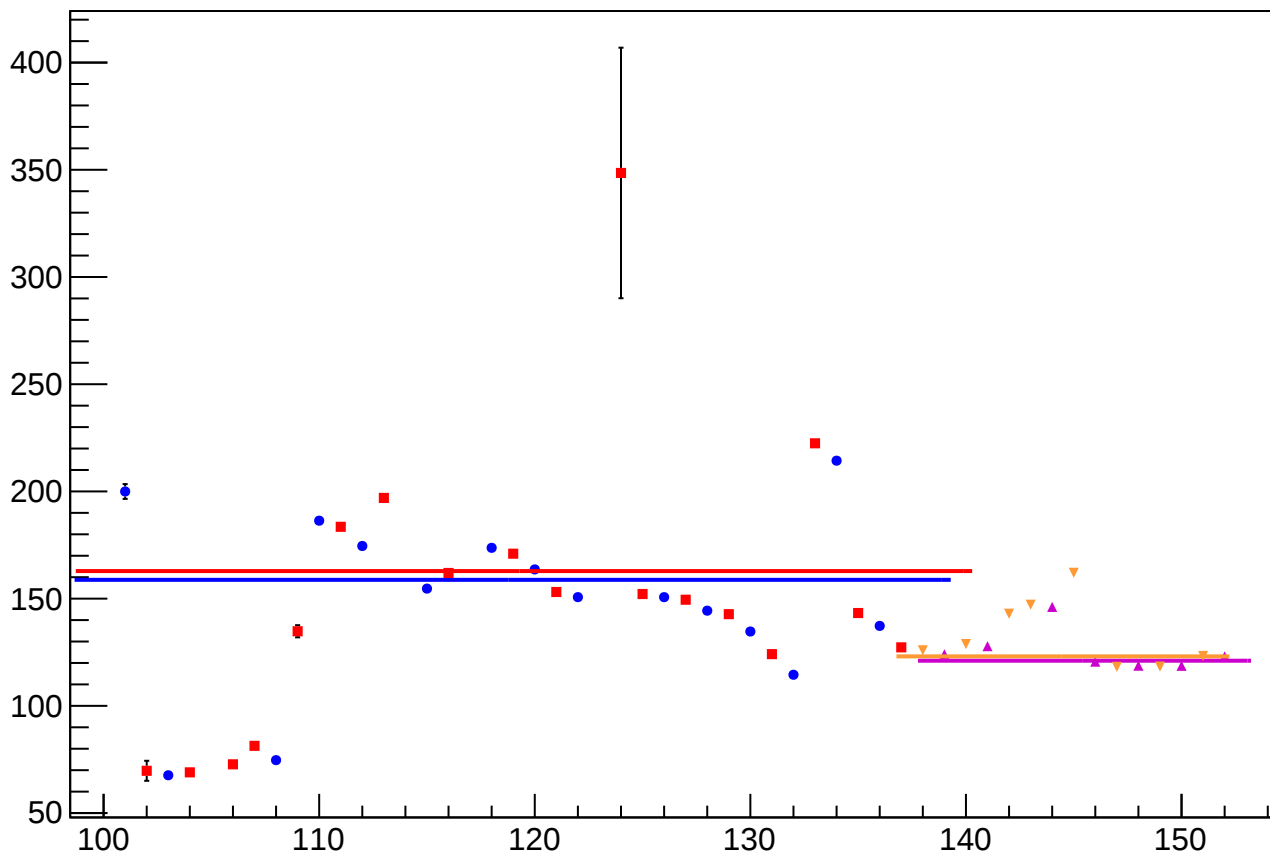
Left In: 2.368 ± 0.041 $\chi^2/\text{NDF}: 4216.0/6$

+ sign -4.103 ± 0.047 $\chi^2/\text{NDF}: 86104.8/22$

All: -1.653 ± 0.028 $\chi^2/\text{NDF}: 158969.4/47$

- sign -0.311 ± 0.035 $\chi^2/\text{NDF}: 68669.2/24$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 123.075 $\pm$ 0.055 χ^2 /NDF:30798.4/7

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

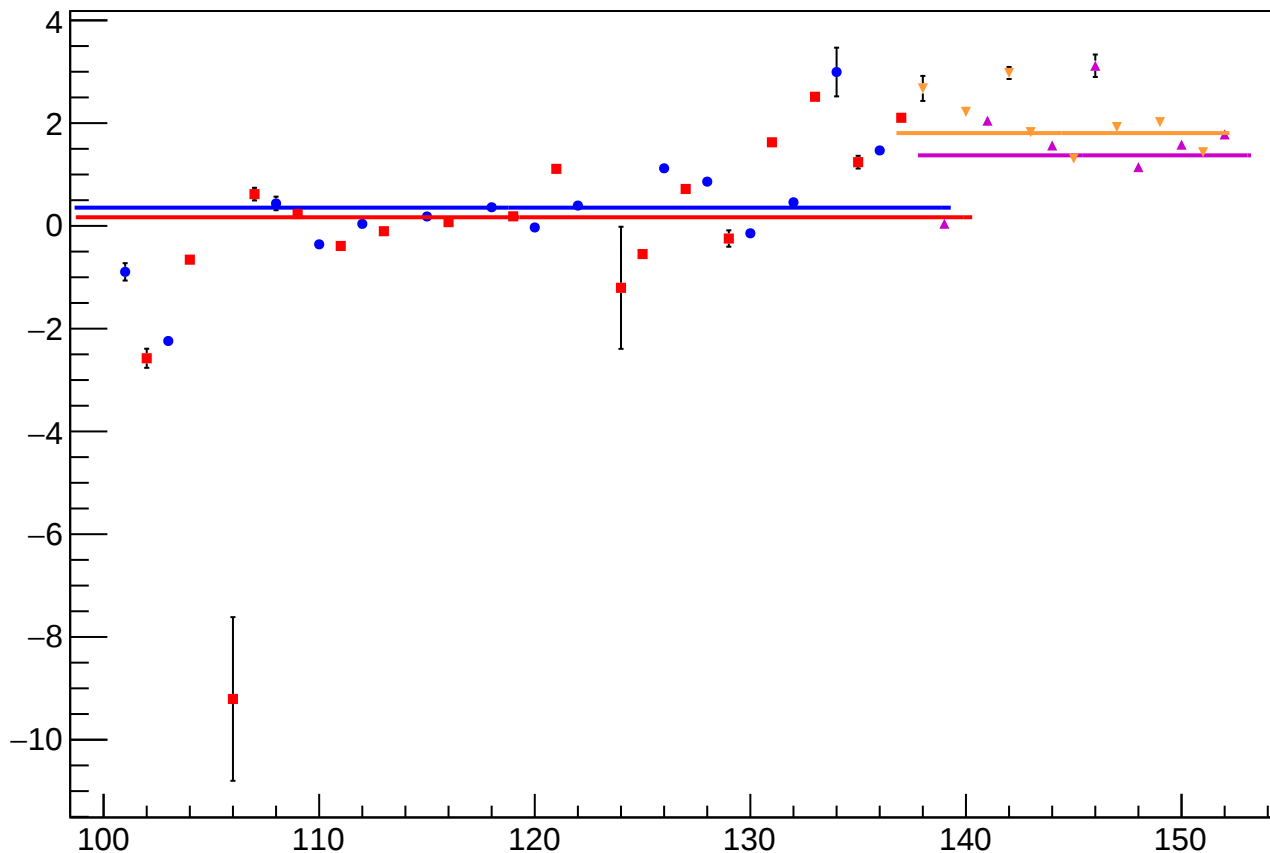
Left In: 121.051 $\pm$ 0.044 χ^2 /NDF:12991.8/6

+ sign 133.176 $\pm$ 0.047 χ^2 /NDF: 306974.8/22

All: 130.590 $\pm$ 0.030 χ^2 /NDF: 645427.6/47

- sign 128.719 $\pm$ 0.040 χ^2 /NDF: 333227.3/24

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.806 ± 0.017 χ^2/NDF : 425.4/7

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

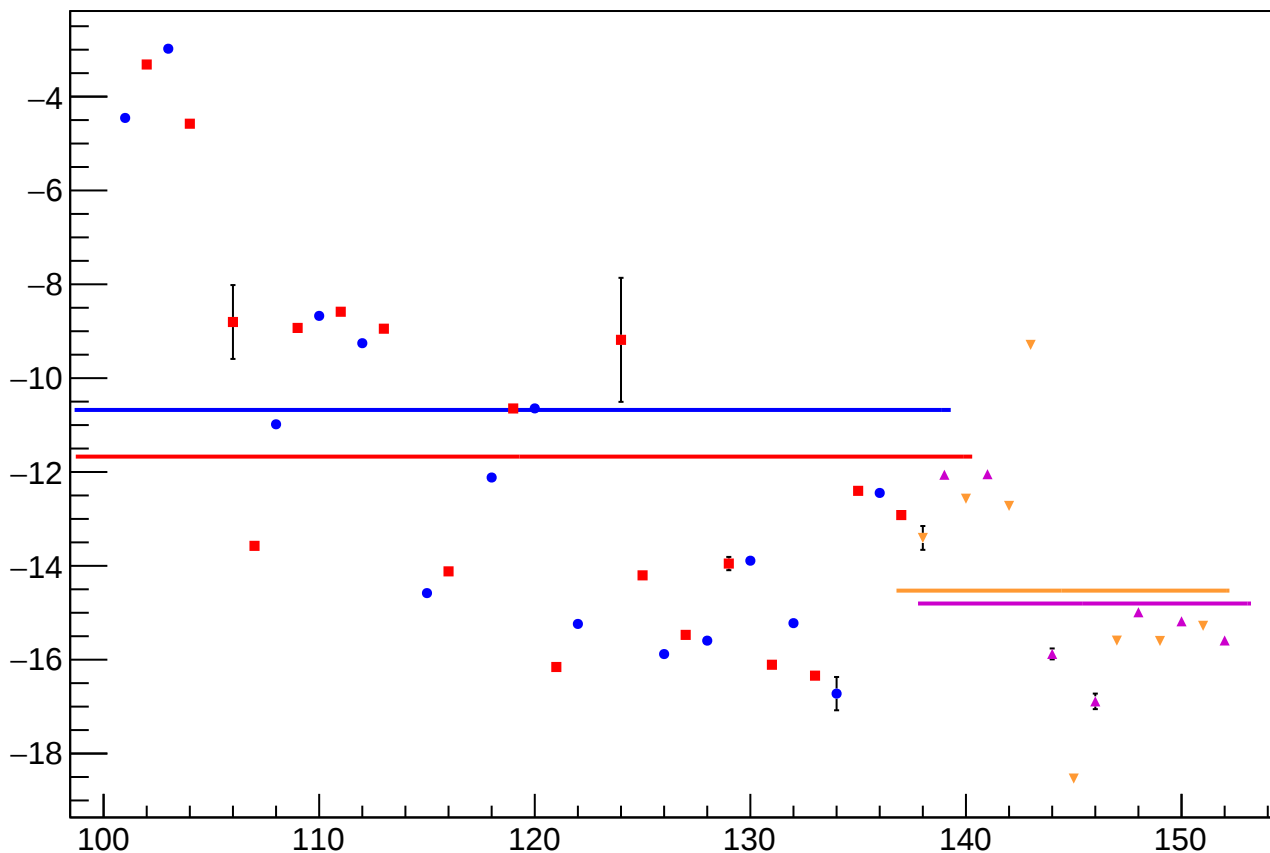
Left In: 1.373 ± 0.012 χ^2/NDF : 2745.1/6

+ sign 0.810 ± 0.010 χ^2/NDF : 9215.1/22

All: 0.605 ± 0.005 χ^2/NDF : 24359.0/47

- sign 0.516 ± 0.006 χ^2/NDF : 14507.7/24

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.528 ± 0.014 $\chi^2/\text{NDF}: 28307.6/7$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

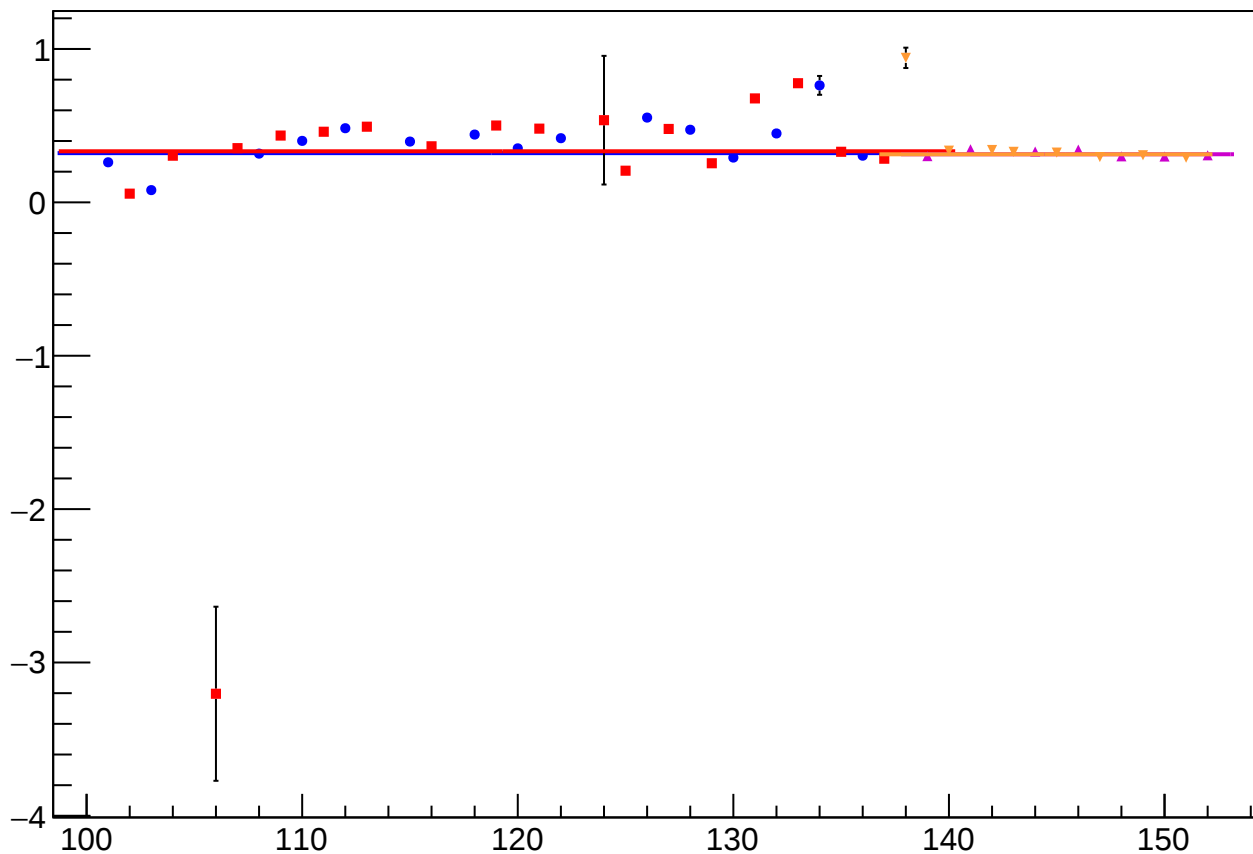
Left In: -14.803 ± 0.011 $\chi^2/\text{NDF}: 9921.2/6$

+ sign -11.988 ± 0.008 $\chi^2/\text{NDF}: 302860.3/22$

All: -12.636 ± 0.006 $\chi^2/\text{NDF}: 469066.2/47$

- sign -13.258 ± 0.008 $\chi^2/\text{NDF}: 154403.4/24$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.313 $\pm$ 0.000 χ^2 /NDF:2067.1/7

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

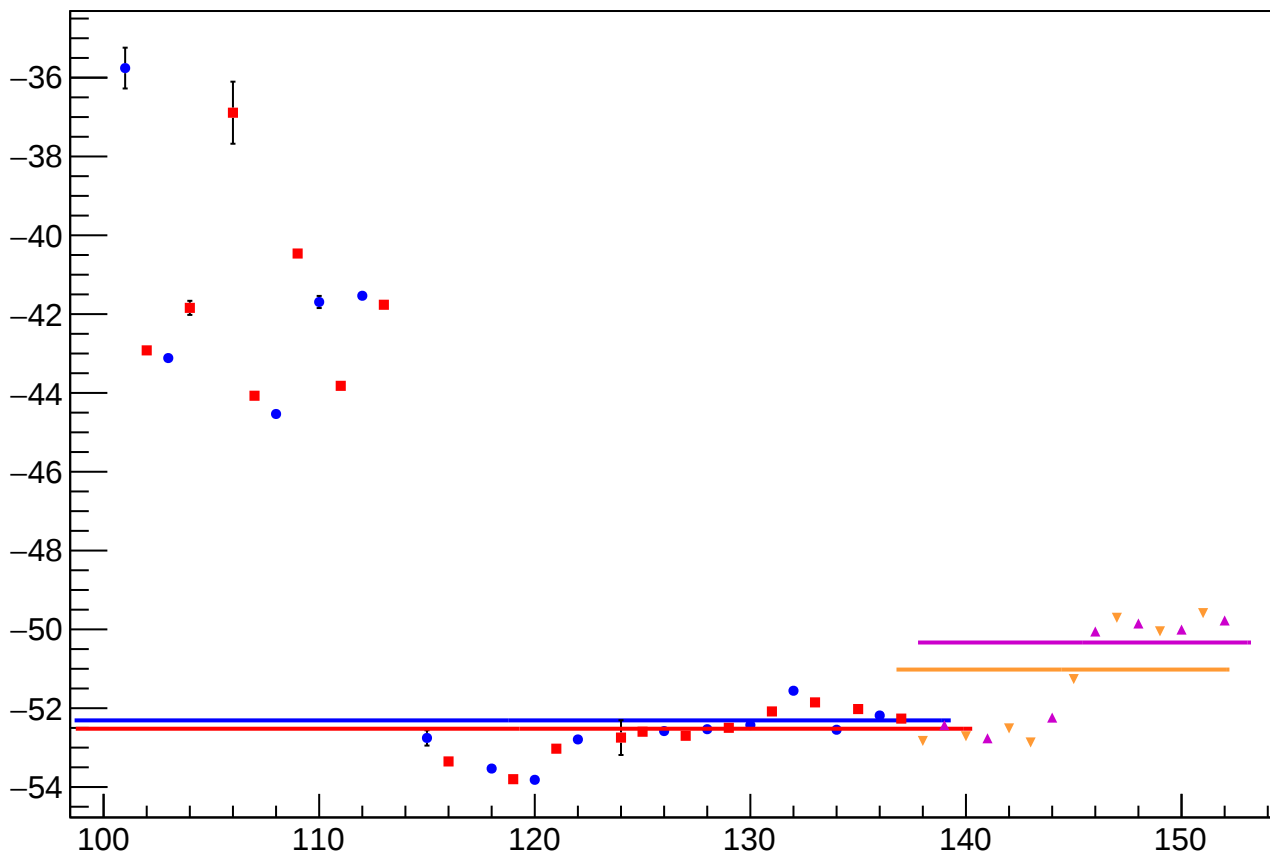
Left In: 0.314 $\pm$ 0.000 χ^2 /NDF:1365.1/6

+ sign 0.315 $\pm$ 0.000 χ^2 /NDF: 6138.7/22

All: 0.315 $\pm$ 0.000 χ^2 /NDF: 11891.5/47

- sign 0.316 $\pm$ 0.000 χ^2 /NDF: 5749.2/24

dit_sam1_4aY_slope vs Slug



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -51.019 $\pm$ 0.004 χ^2 /NDF: 171081.0/7

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

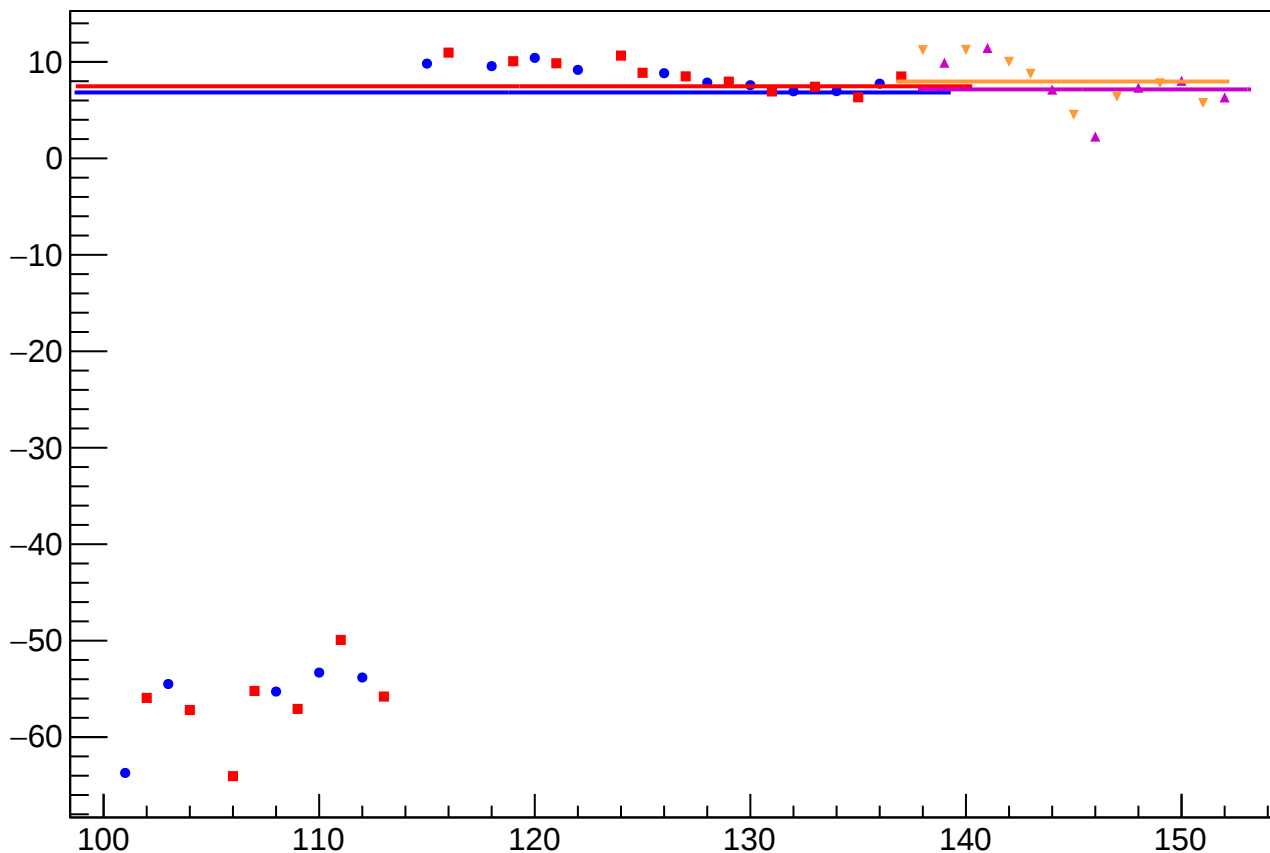
Left In: -50.333 $\pm$ 0.002 χ^2 /NDF: 147898.9/6

+ sign -51.519 $\pm$ 0.003 χ^2 /NDF: 276826.8/22

All: -51.071 $\pm$ 0.002 χ^2 /NDF: 721276.8/47

- sign -50.802 $\pm$ 0.002 χ^2 /NDF: 401875.2/24

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.969 ± 0.008 $\chi^2/\text{NDF}: 66943.6/7$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

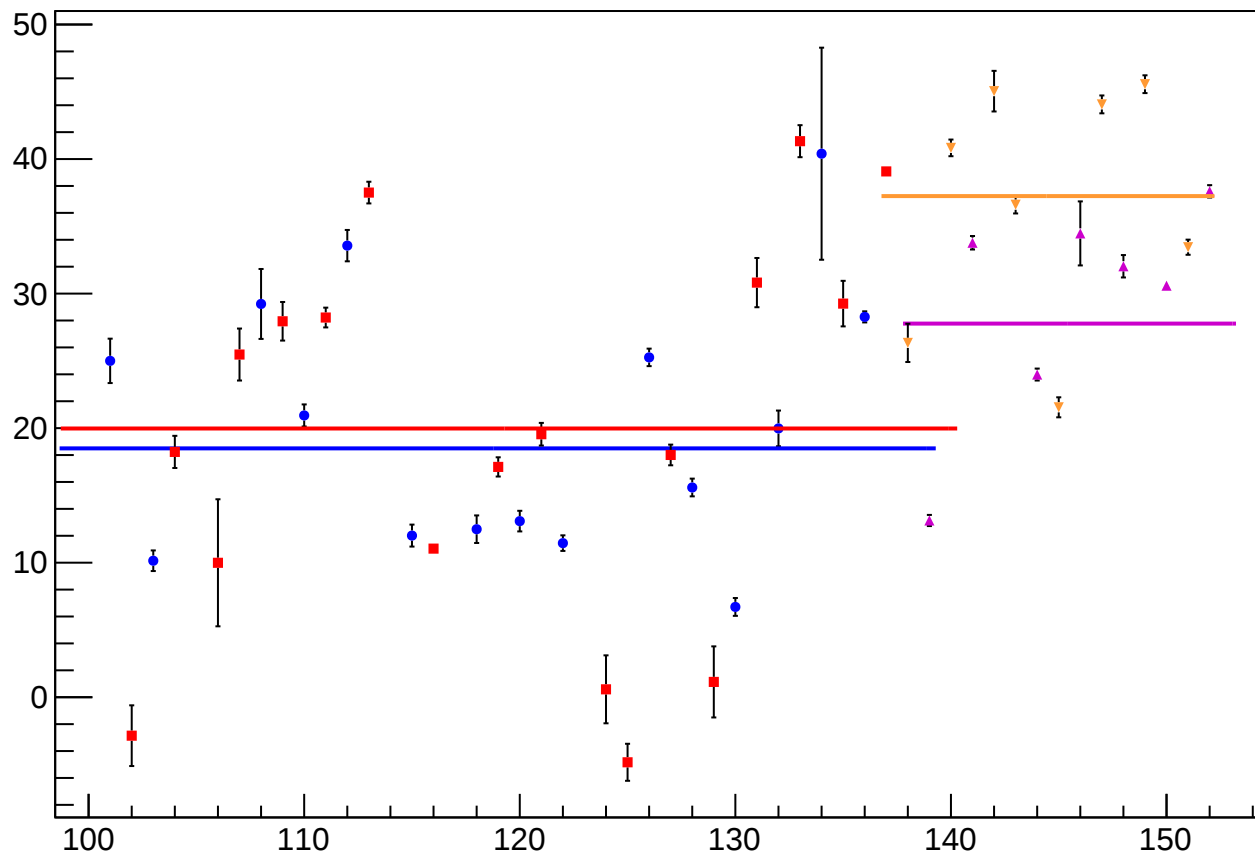
Left In: 7.150 ± 0.006 $\chi^2/\text{NDF}: 88175.8/6$

+ sign 7.135 ± 0.004 $\chi^2/\text{NDF}: 1070852.9/22$

All: 7.182 ± 0.003 $\chi^2/\text{NDF}: 2355659.7/47$

- sign 7.247 ± 0.005 $\chi^2/\text{NDF}: 1284522.9/24$

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 37.247+/-0.255 χ^2/NDF : 874.7/7

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

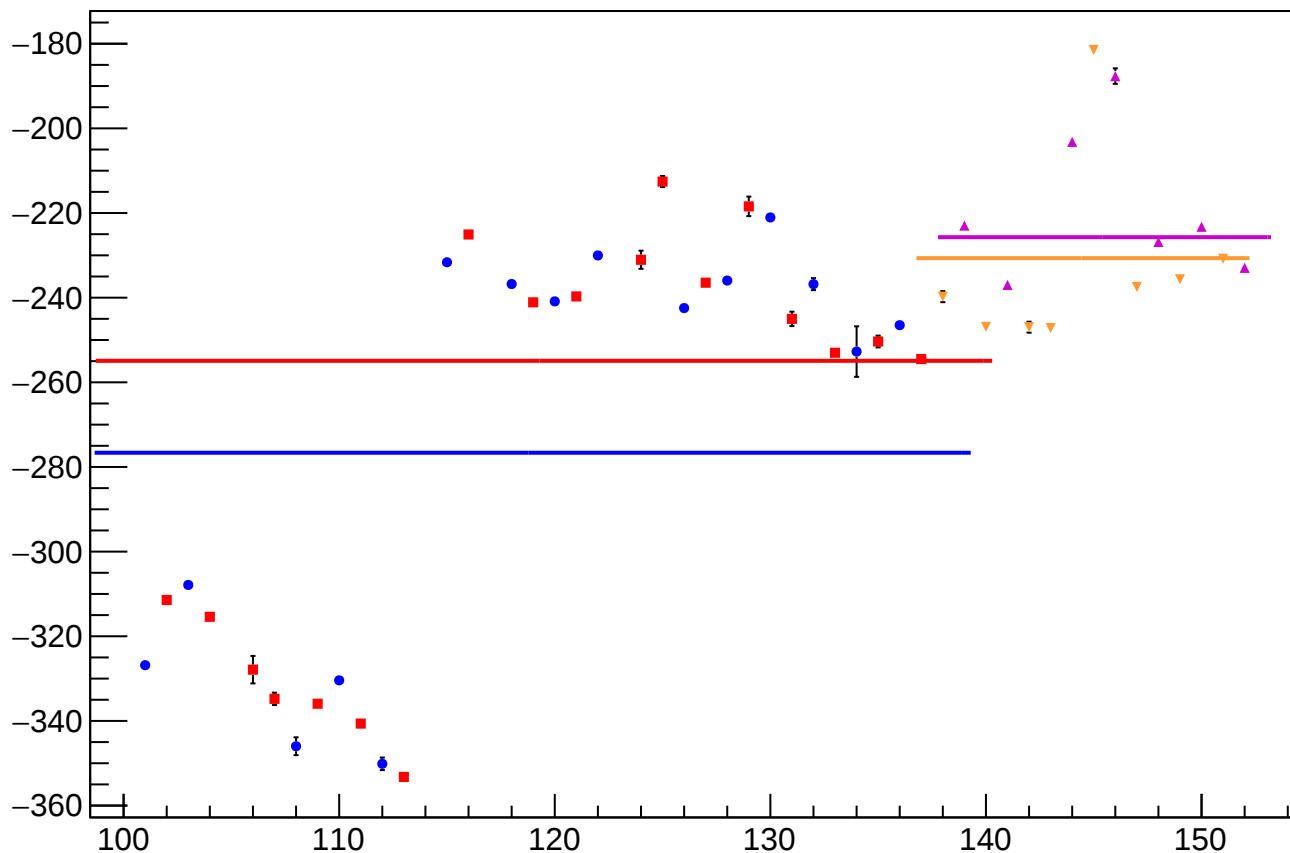
Left In: 27.770+/-0.180 χ^2/NDF : 2028.9/6

+ sign 25.654+/-0.157 χ^2/NDF : 5865.0/22

All: 23.579+/-0.088 χ^2/NDF : 18576.4/47

- sign 22.645+/-0.106 χ^2/NDF : 12459.0/24

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -230.663+/-0.206 χ^2 /NDF:10615.3/7

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

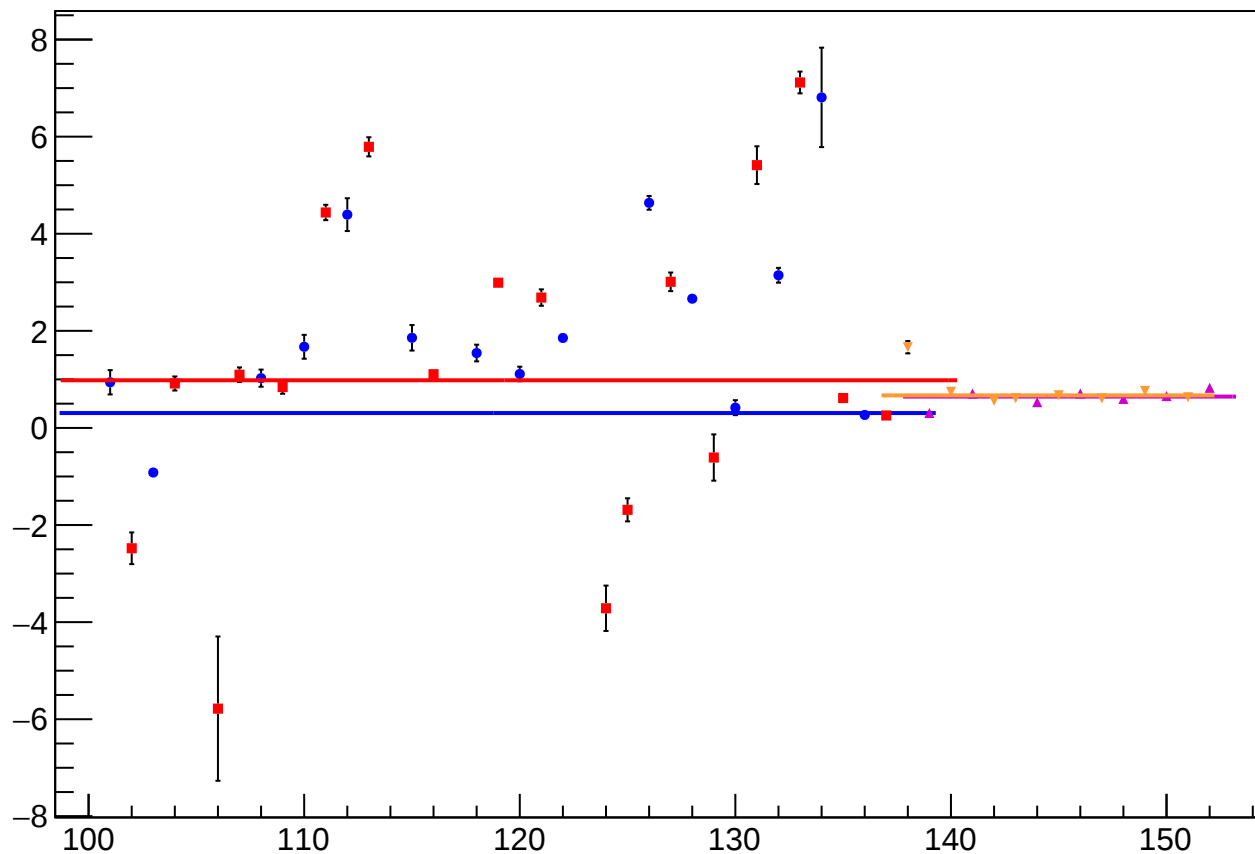
Left In: -225.708+/-0.158 χ^2 /NDF:2520.7/6

+ sign -261.057+/-0.120 χ^2 /NDF: 120635.7/22

All: -252.481+/-0.057 χ^2 /NDF: 230211.3/47

- sign -249.971+/-0.065 χ^2 /NDF: 102970.3/24

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.671 ± 0.004 χ^2/NDF : 466.6/7

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

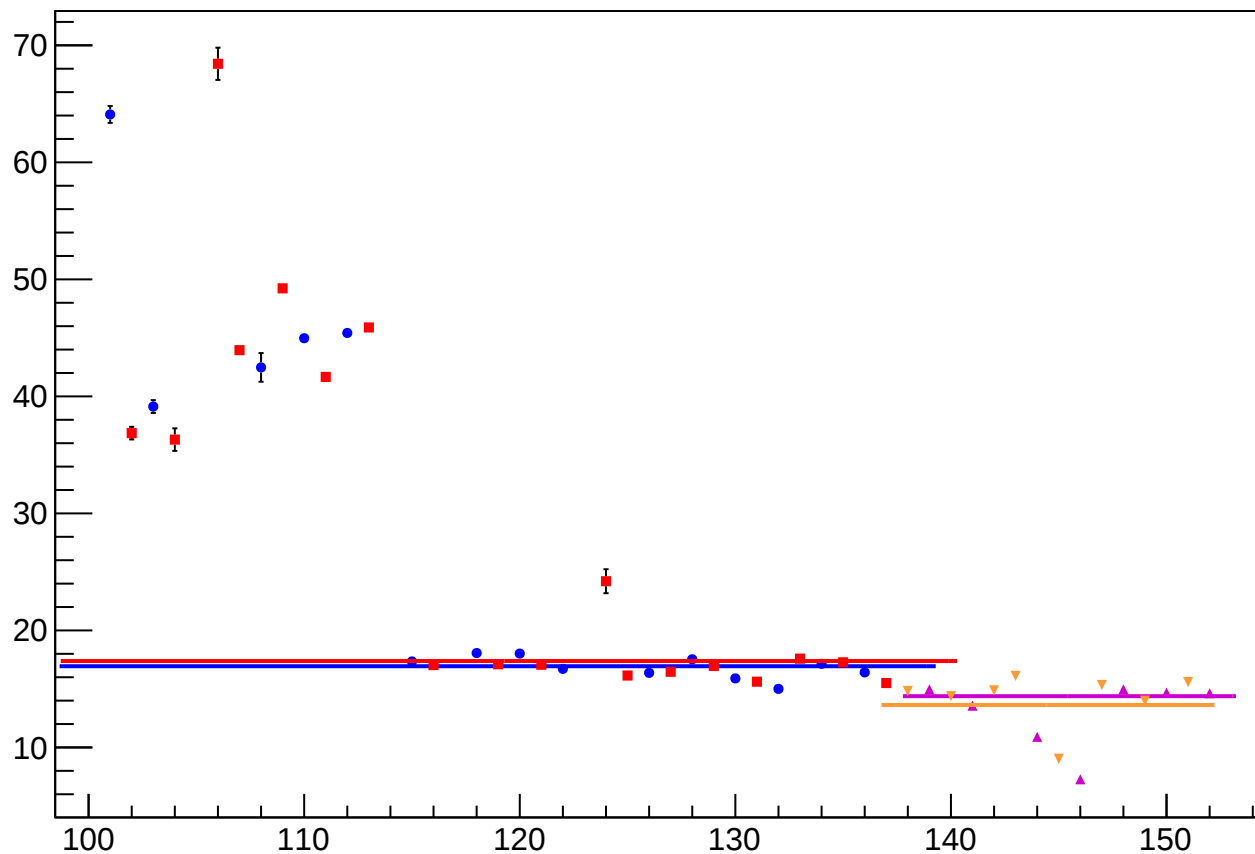
Left In: 0.646 ± 0.003 χ^2/NDF : 3270.3/6

+ sign 0.591 ± 0.003 χ^2/NDF : 5604.5/22

All: 0.627 ± 0.002 χ^2/NDF : 13008.6/47

- sign 0.659 ± 0.003 χ^2/NDF : 7147.6/24

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.631 $\pm$ 0.013 χ^2 /NDF: 43644.4/7

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

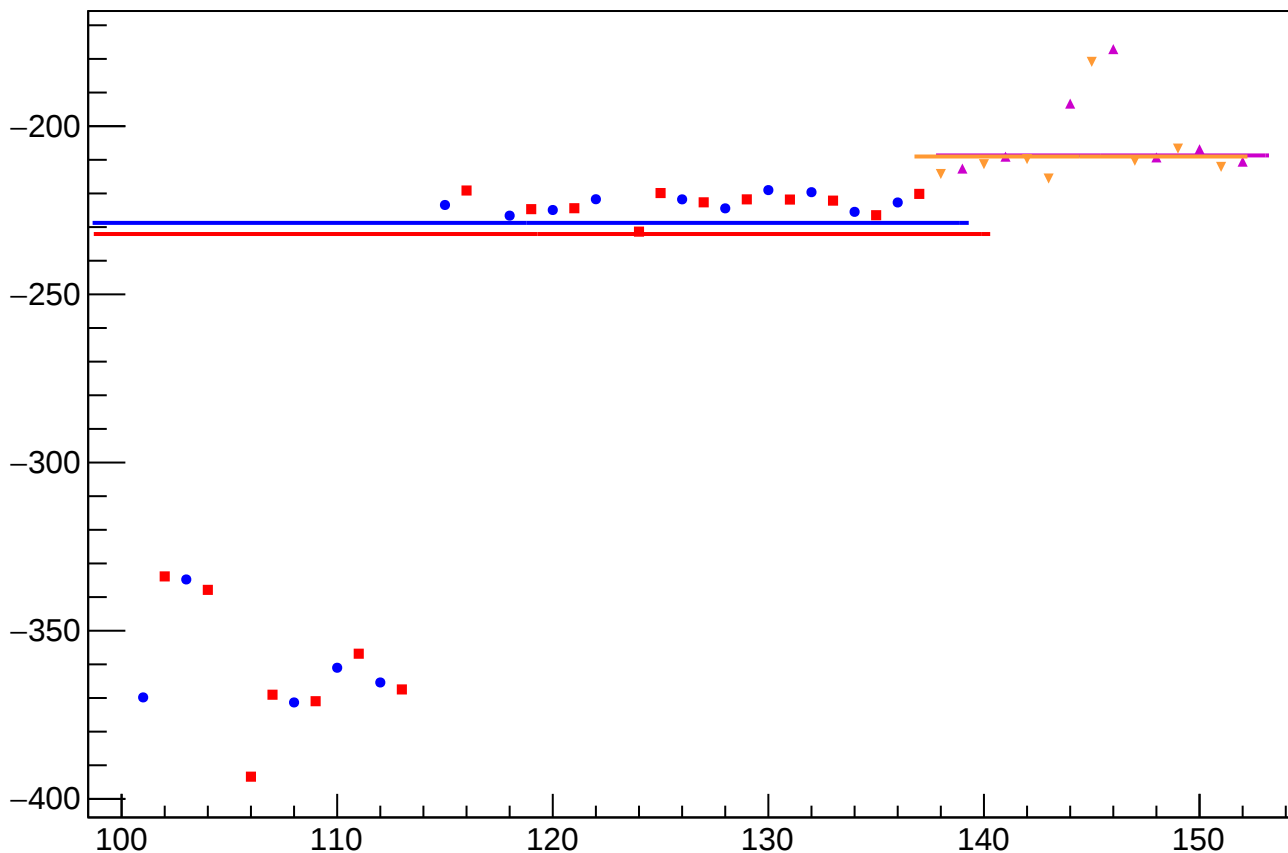
Left In: 14.381 $\pm$ 0.017 χ^2 /NDF: 5207.1/6

+ sign 15.302 $\pm$ 0.009 χ^2 /NDF: 105411.0/22

All: 15.486 $\pm$ 0.007 χ^2 /NDF: 188167.8/47

- sign 15.809 $\pm$ 0.012 χ^2 /NDF: 81644.8/24

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -209.015 ± 0.024 $\chi^2/\text{NDF}: 71960.5/7$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

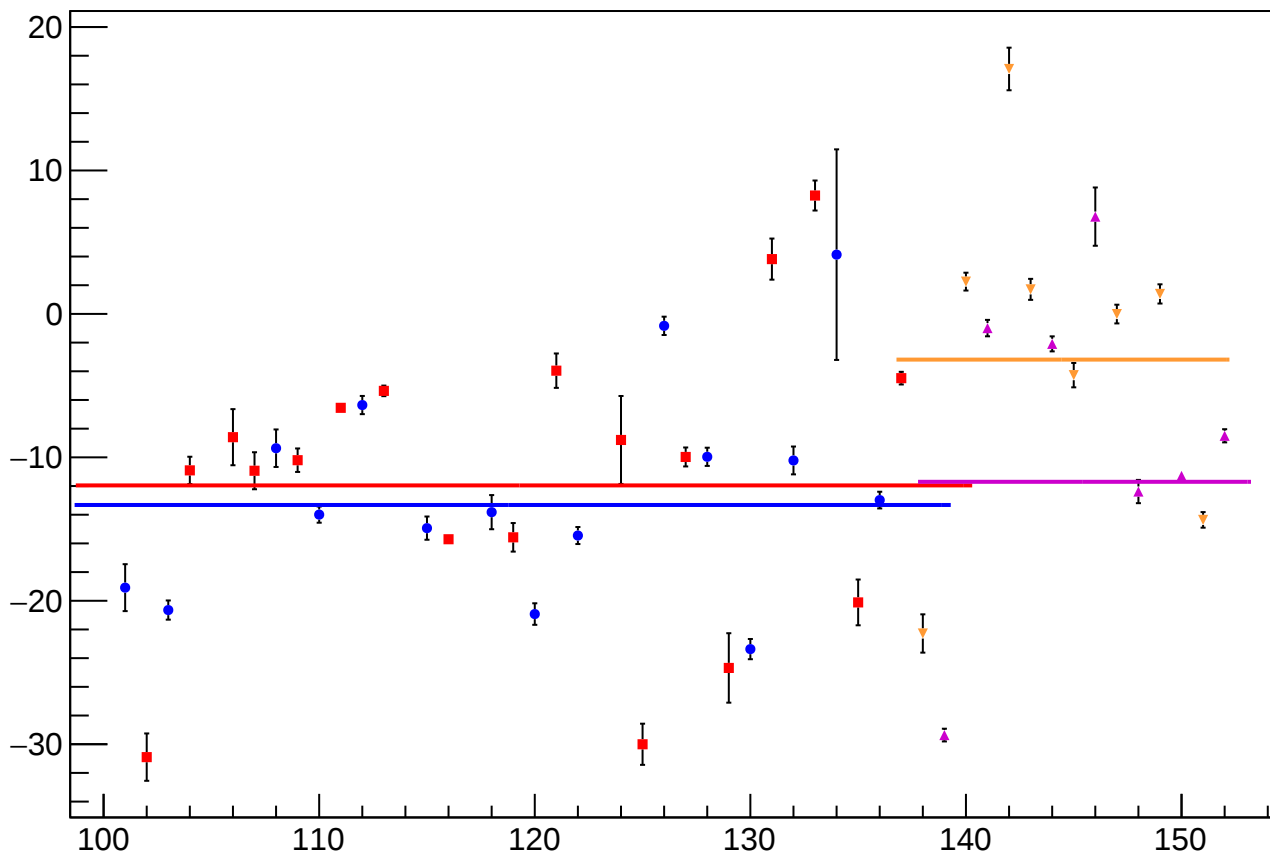
Left In: -208.696 ± 0.025 $\chi^2/\text{NDF}: 12363.0/6$

+ sign -215.288 ± 0.020 $\chi^2/\text{NDF}: 950350.8/22$

All: -215.115 ± 0.014 $\chi^2/\text{NDF}: 1989264.3/47$

- sign -214.910 ± 0.021 $\chi^2/\text{NDF}: 1038742.7/24$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -3.186 ± 0.260 $\chi^2/\text{NDF}: 1006.8/7$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

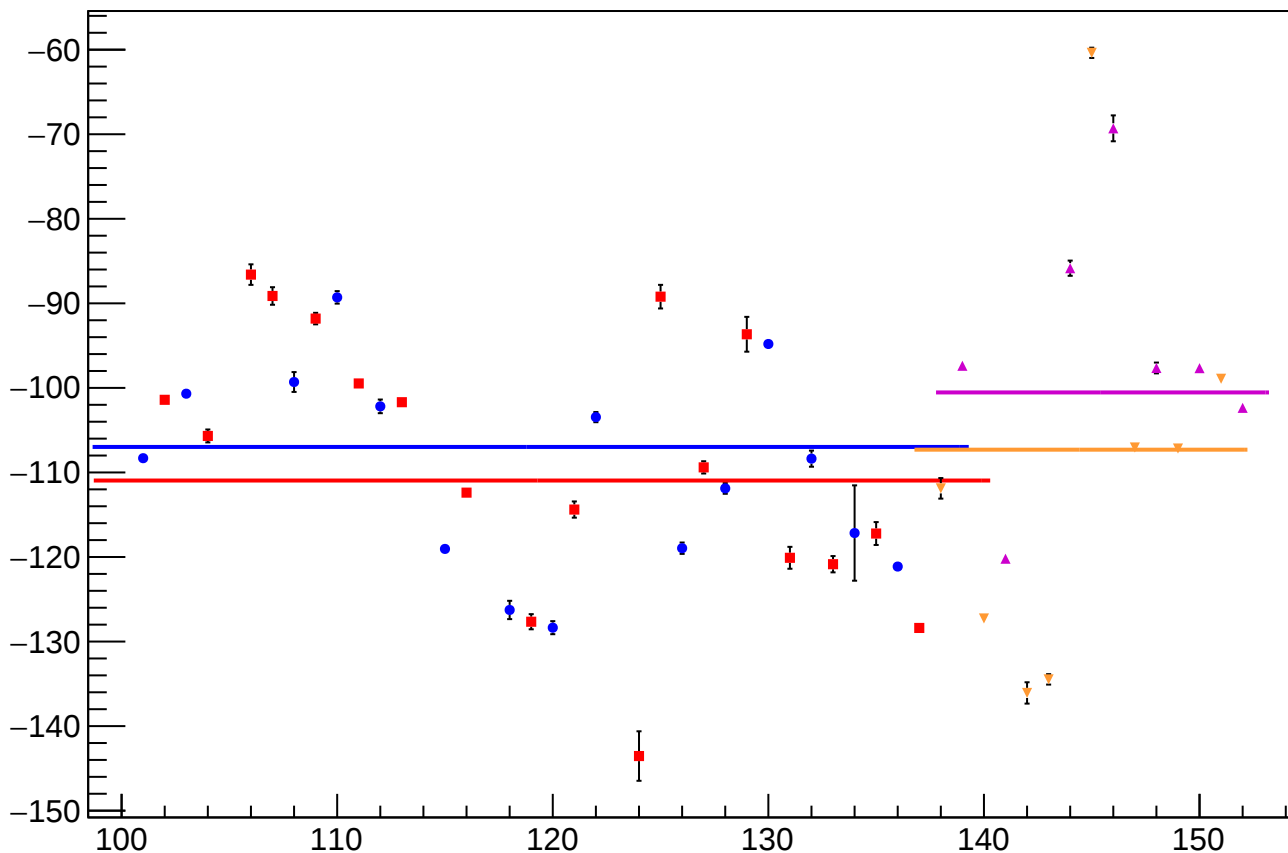
Left In: -11.705 ± 0.194 $\chi^2/\text{NDF}: 2405.1/6$

+ sign -9.700 ± 0.155 $\chi^2/\text{NDF}: 2998.0/22$

All: -11.274 ± 0.083 $\chi^2/\text{NDF}: 8034.7/47$

- sign -11.893 ± 0.097 $\chi^2/\text{NDF}: 4893.6/24$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -107.307 ± 0.206 $\chi^2/\text{NDF}: 10499.8/7$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

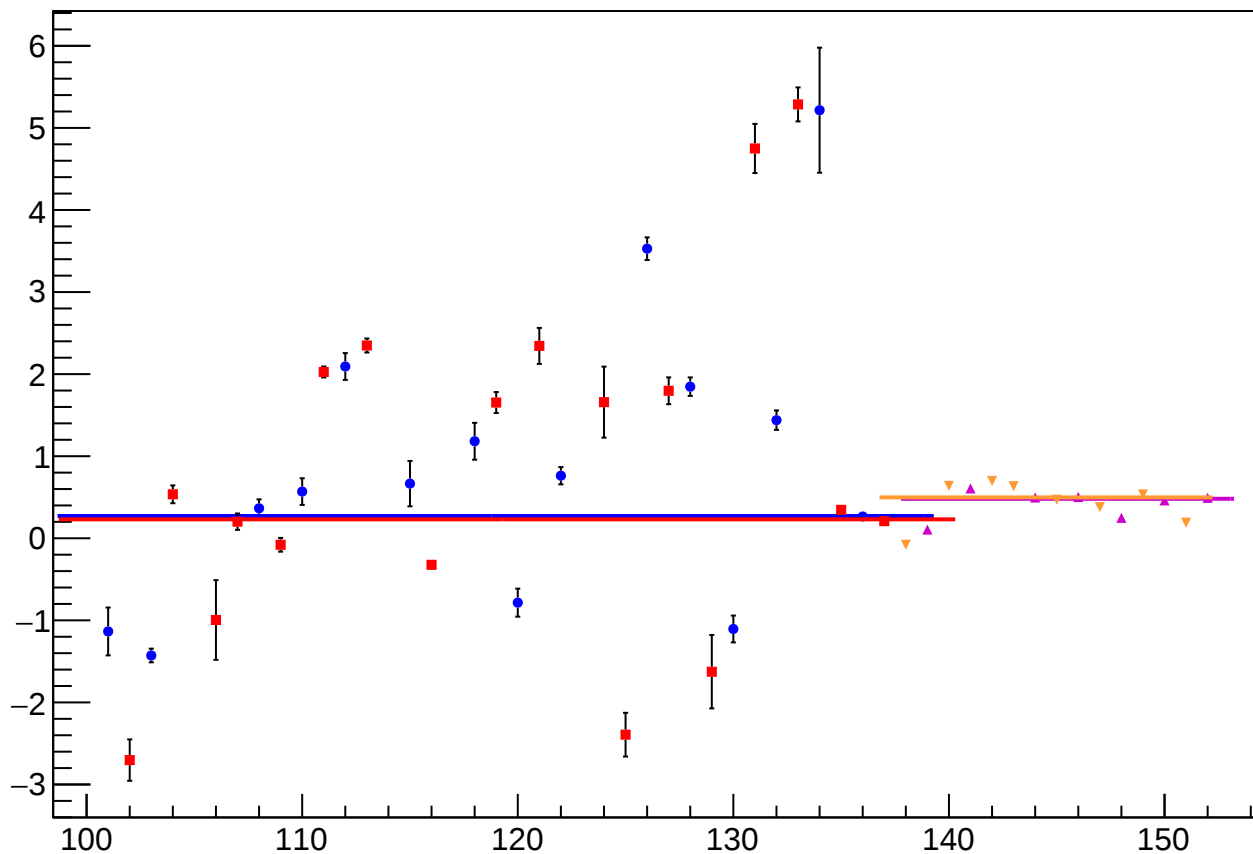
Left In: -100.536 ± 0.164 $\chi^2/\text{NDF}: 2751.8/6$

+ sign -107.055 ± 0.097 $\chi^2/\text{NDF}: 15160.0/22$

All: -109.474 ± 0.043 $\chi^2/\text{NDF}: 33040.3/47$

- sign -110.065 ± 0.048 $\chi^2/\text{NDF}: 17107.2/24$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.498 ± 0.004 χ^2/NDF : 1878.1/7

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

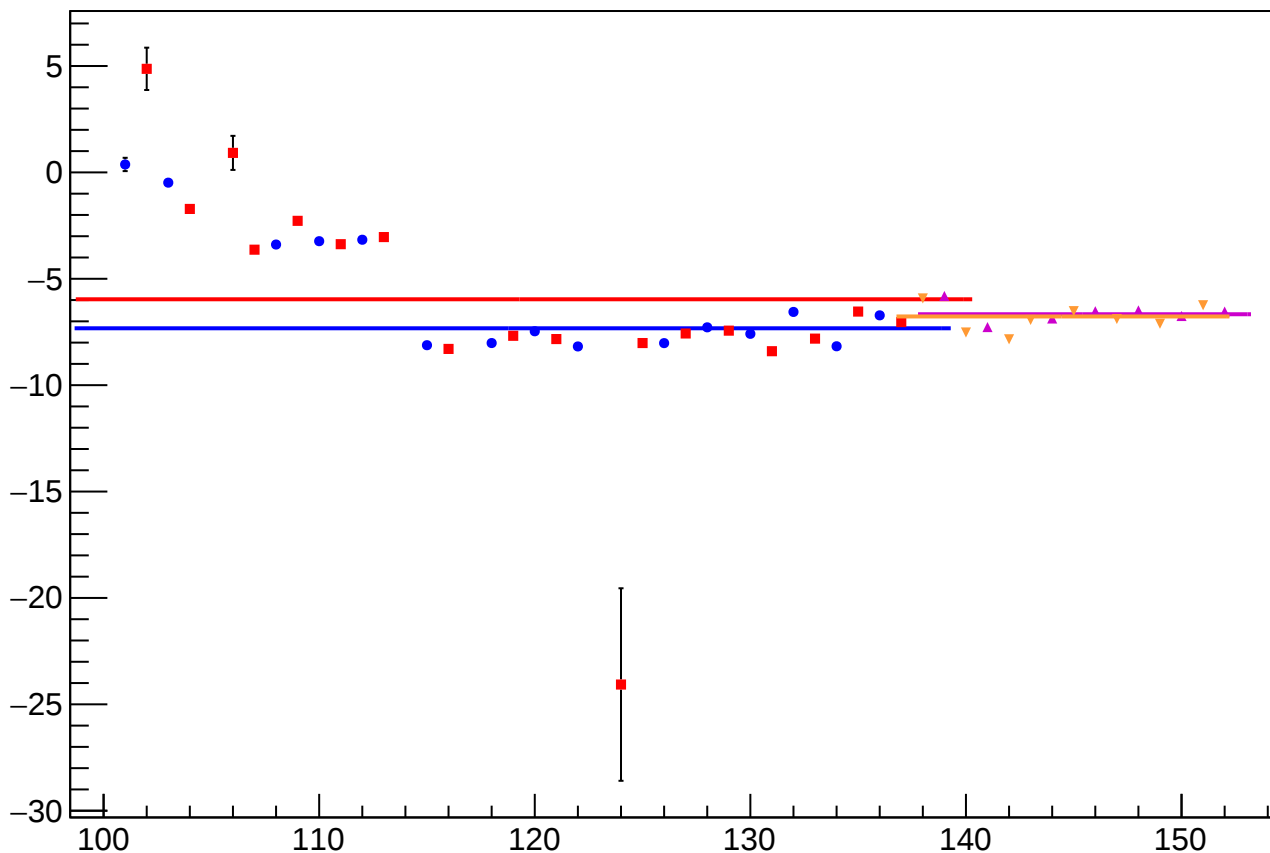
Left In: 0.481 ± 0.003 χ^2/NDF : 2571.1/6

+ sign 0.414 ± 0.003 χ^2/NDF : 4634.6/22

All: 0.409 ± 0.002 χ^2/NDF : 12372.0/47

- sign 0.407 ± 0.002 χ^2/NDF : 7734.0/24

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.771 ± 0.009 χ^2/NDF : 2132.8/7

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

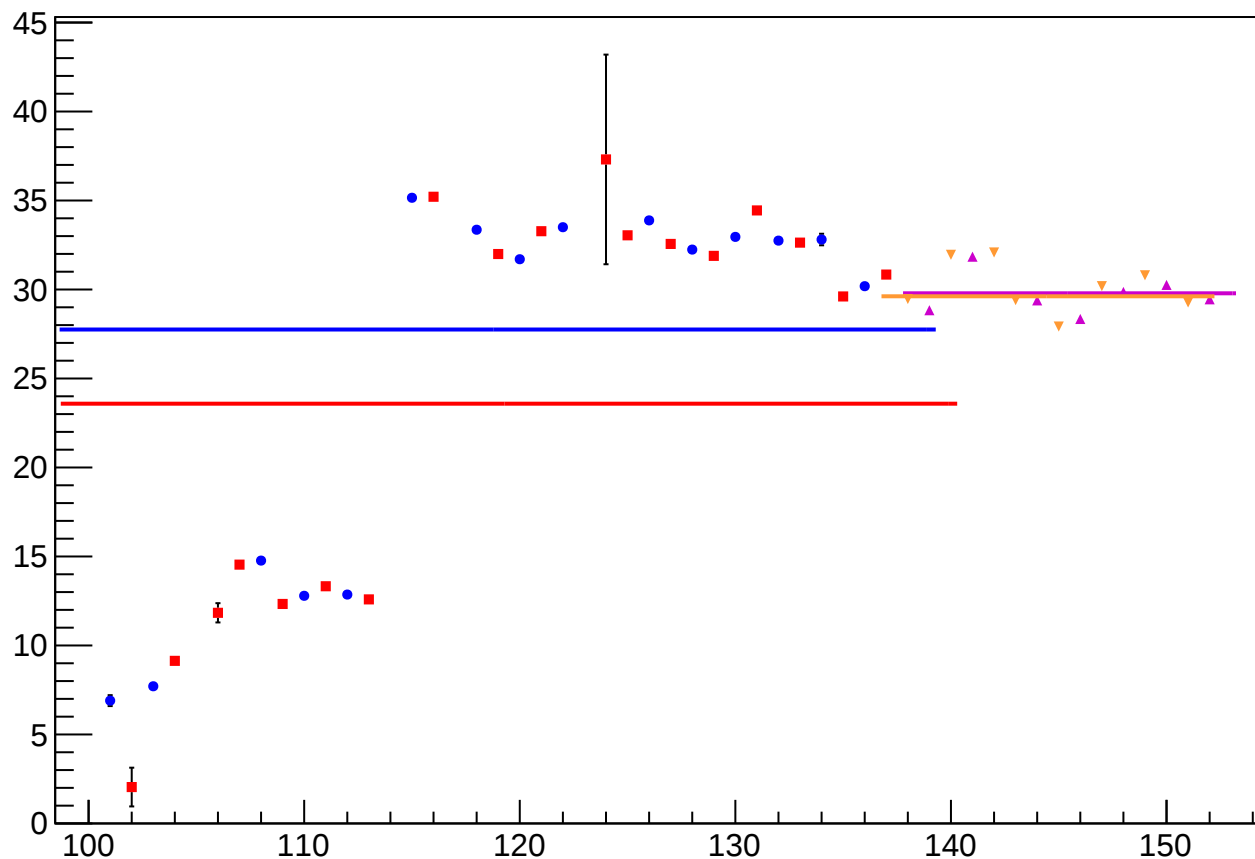
Left In: -6.667 ± 0.007 χ^2/NDF : 2806.2/6

+ sign -7.075 ± 0.006 χ^2/NDF : 34623.4/22

All: -6.693 ± 0.004 χ^2/NDF : 119948.0/47

- sign -6.374 ± 0.006 χ^2/NDF : 78362.0/24

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.619 $\pm$ 0.016 χ^2 /NDF: 6684.1/7

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

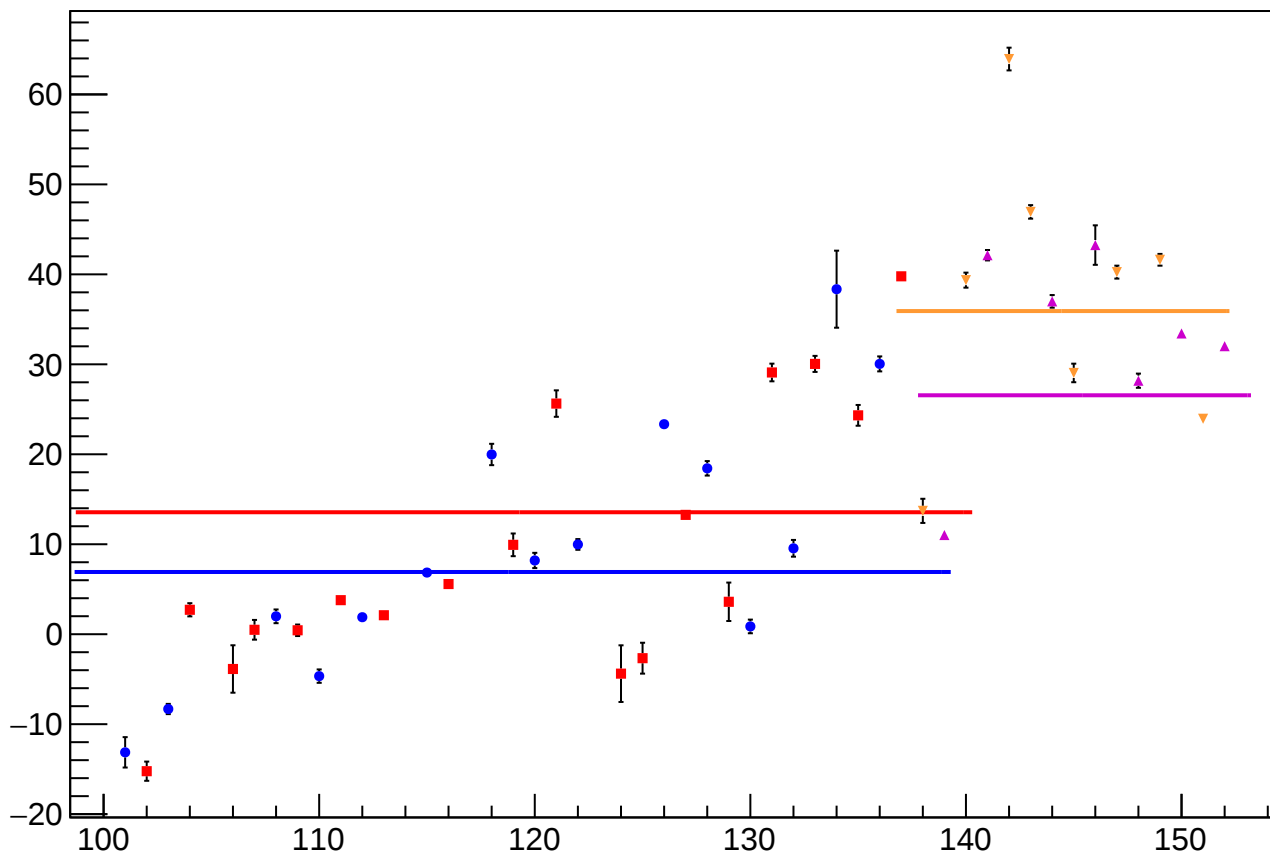
Left In: 29.787 $\pm$ 0.014 χ^2 /NDF: 2036.2/6

+ sign 28.614 $\pm$ 0.011 χ^2 /NDF: 346730.7/22

All: 27.472 $\pm$ 0.007 χ^2 /NDF: 1005565.3/47

- sign 26.550 $\pm$ 0.010 χ^2 /NDF: 639446.1/24

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 35.919 ± 0.274 χ^2/NDF : 1690.3/7

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

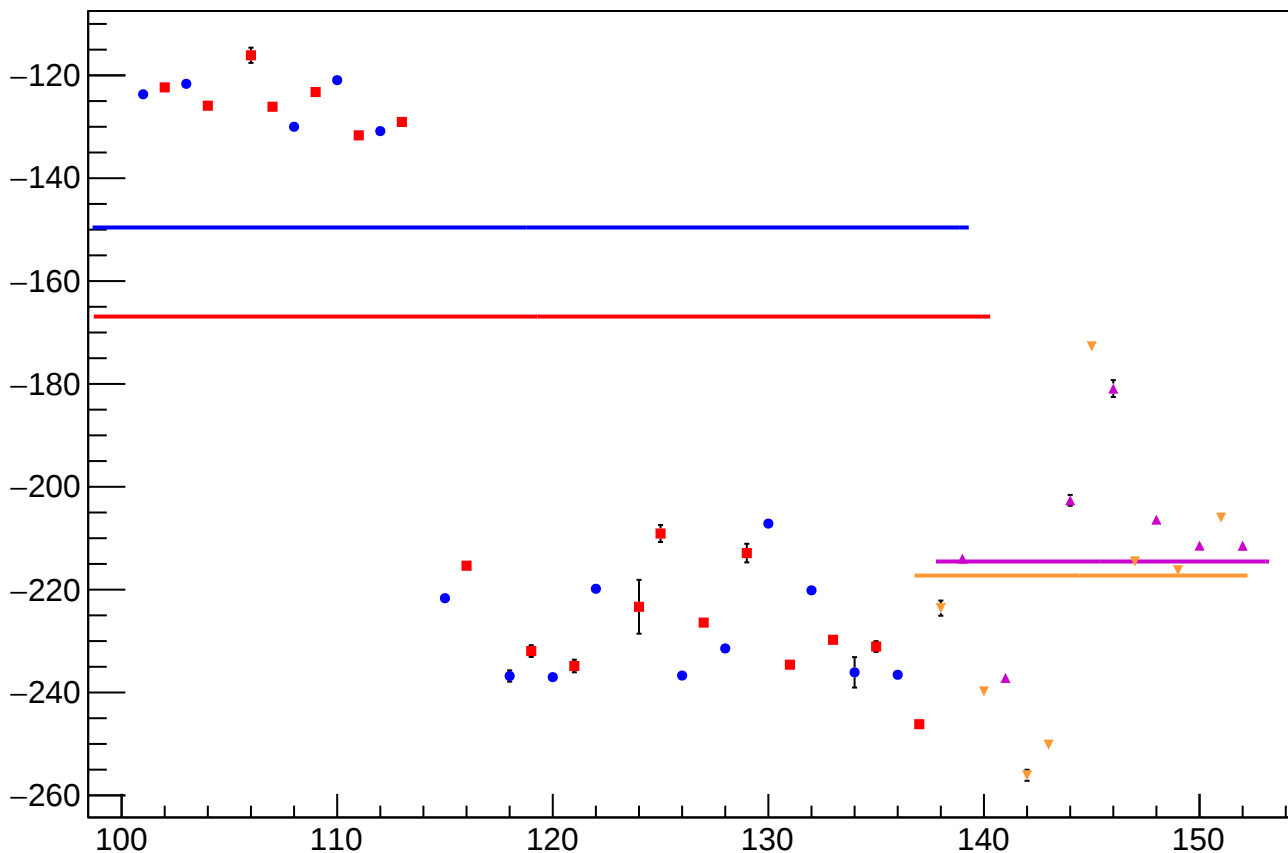
Left In: 26.558 ± 0.188 χ^2/NDF : 3820.6/6

+ sign 15.433 ± 0.148 χ^2/NDF : 13118.0/22

All: 17.296 ± 0.091 χ^2/NDF : 31847.7/47

- sign 18.412 ± 0.115 χ^2/NDF : 18477.5/24

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -217.258 ± 0.223 χ^2/NDF : 9659.5/7

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

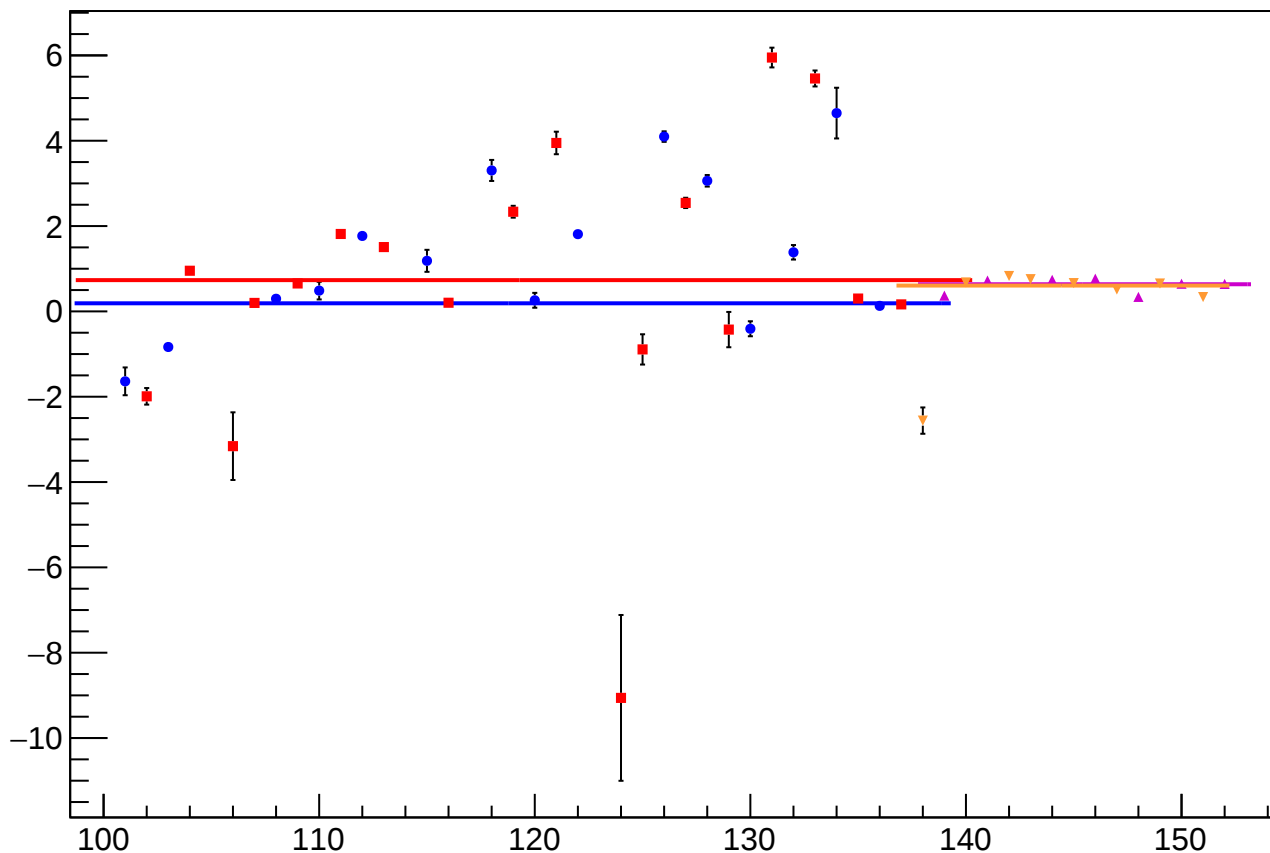
Left In: -214.526 ± 0.158 χ^2/NDF : 3385.9/6

+ sign -161.040 ± 0.092 χ^2/NDF : 280972.7/22

All: -171.647 ± 0.062 χ^2/NDF : 669320.4/47

- sign -180.673 ± 0.085 χ^2/NDF : 363709.3/24

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.606 ± 0.005 χ^2/NDF : 1083.7/7

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

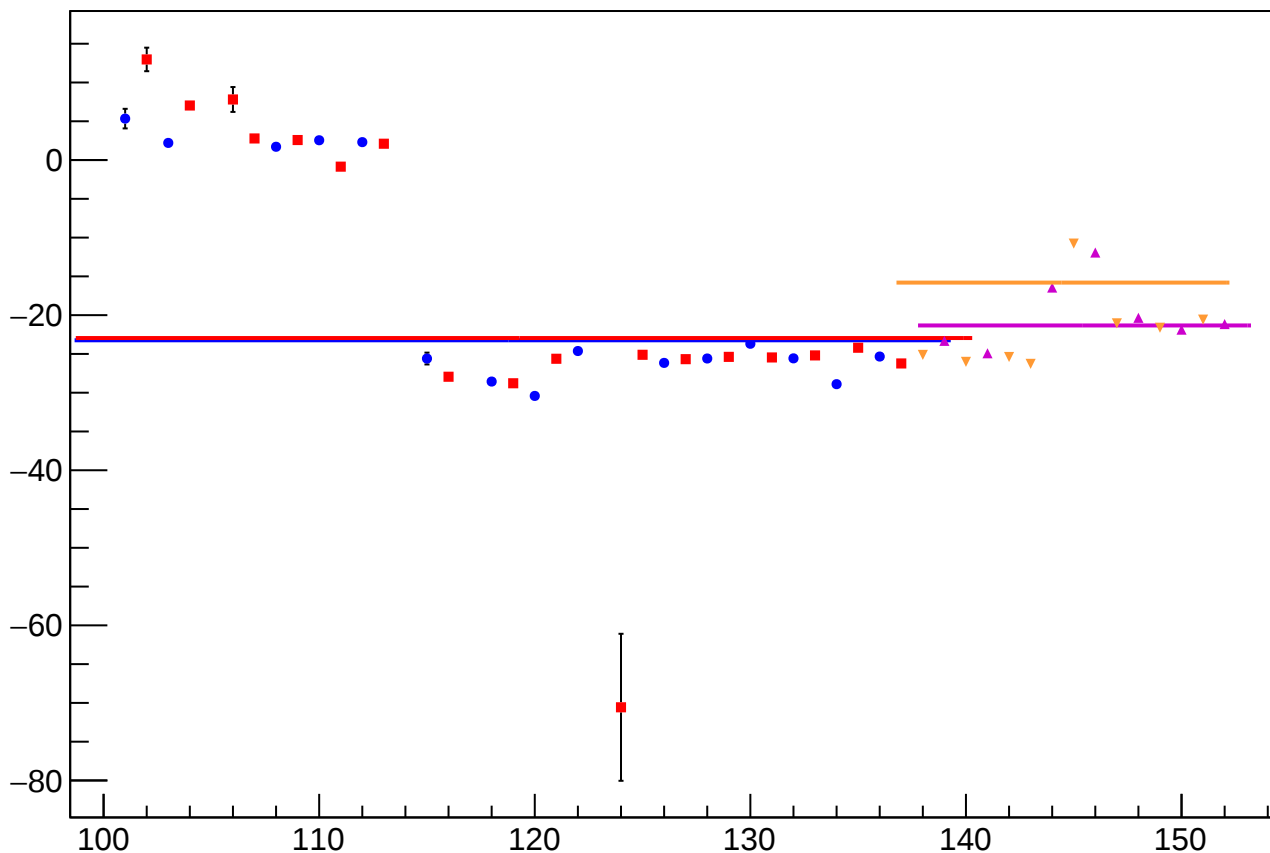
Left In: 0.636 ± 0.004 χ^2/NDF : 1026.7/6

+ sign 0.506 ± 0.004 χ^2/NDF : 5584.5/22

All: 0.583 ± 0.003 χ^2/NDF : 9881.3/47

- sign 0.639 ± 0.004 χ^2/NDF : 3716.8/24

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.802 ± 0.020 χ^2/NDF : 98747.2/7

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

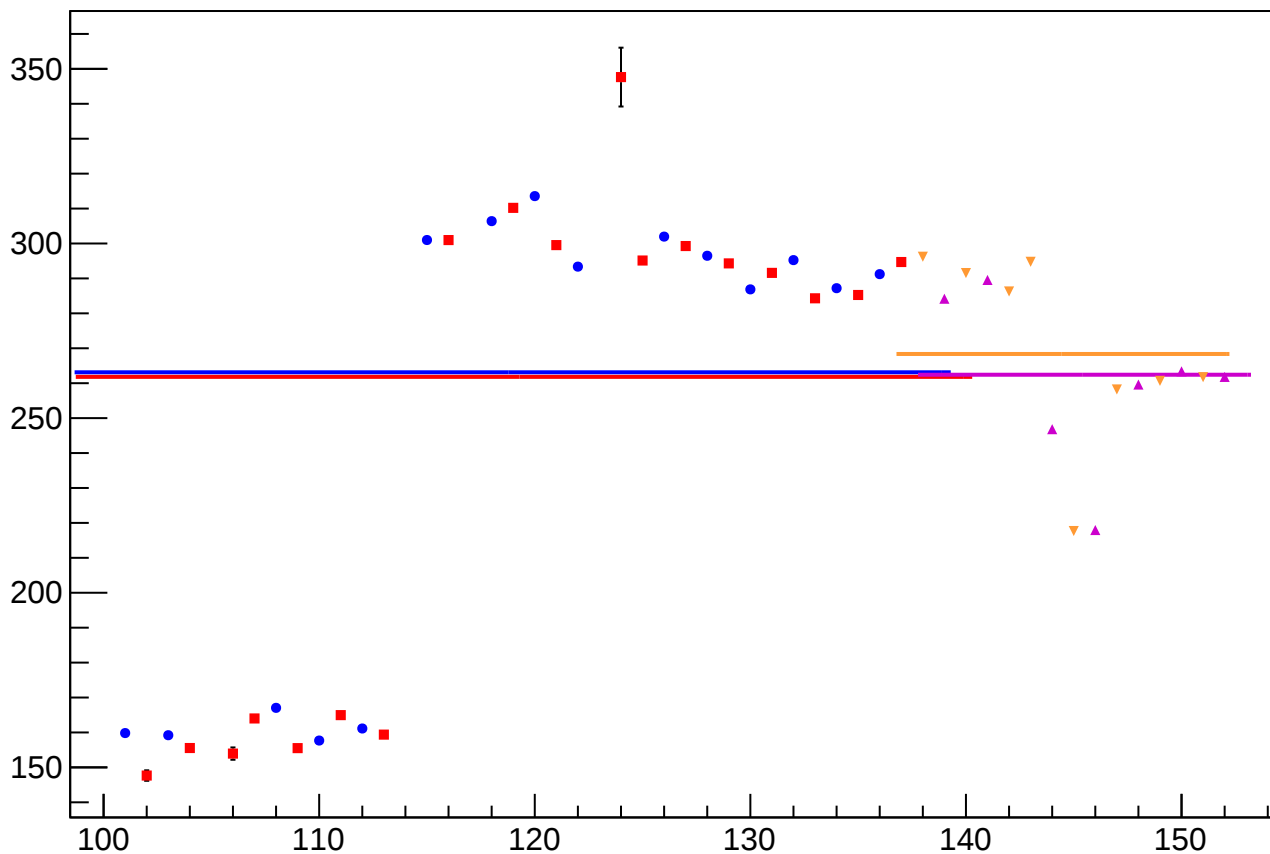
Left In: -21.329 ± 0.025 χ^2/NDF : 8007.0/6

+ sign -18.745 ± 0.016 χ^2/NDF : 256389.8/22

All: -20.243 ± 0.012 χ^2/NDF : 395592.8/47

- sign -22.151 ± 0.018 χ^2/NDF : 118174.6/24

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 268.367 $\pm$ 0.057 χ^2 /NDF: 180675.8/7

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

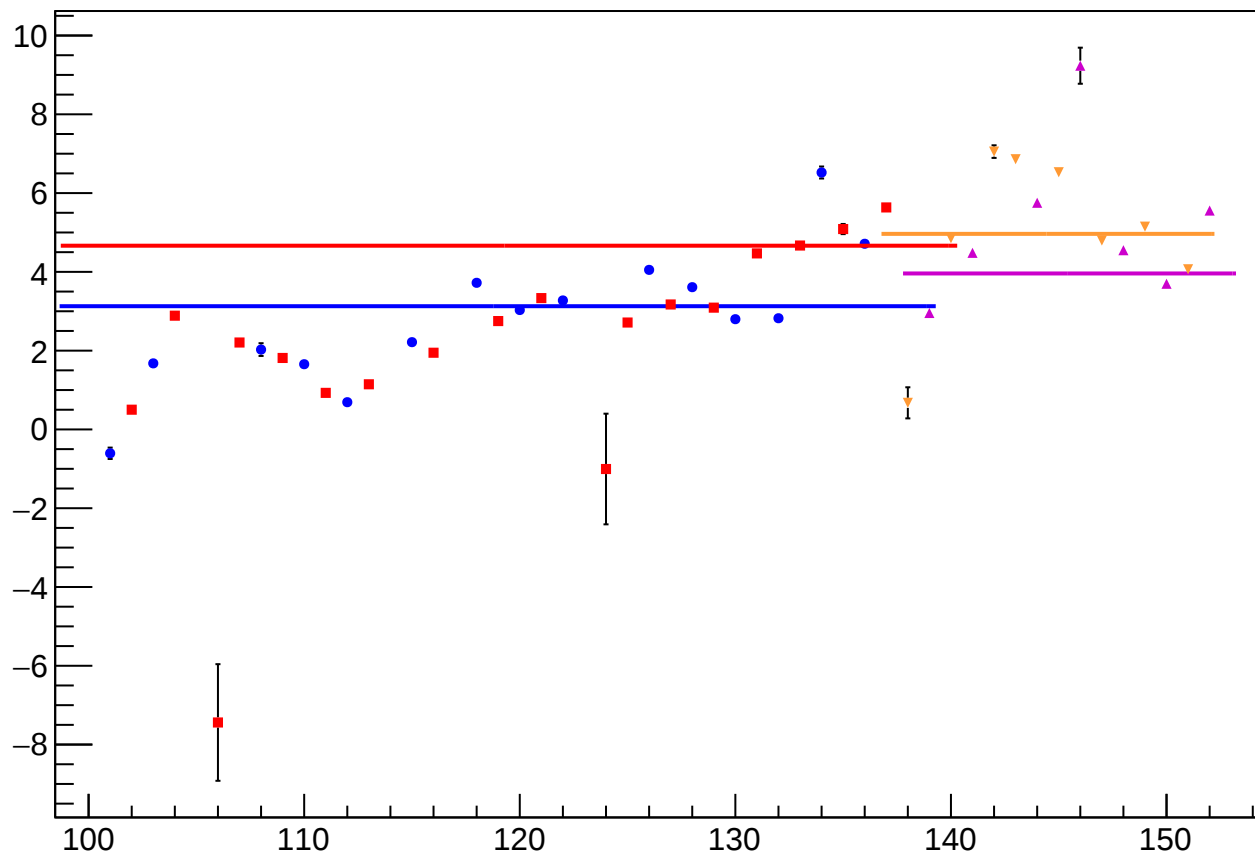
Left In: 262.422 $\pm$ 0.046 χ^2 /NDF: 34937.9/6

+ sign 266.230 $\pm$ 0.044 χ^2 /NDF: 876980.5/22

All: 263.836 $\pm$ 0.028 χ^2 /NDF: 1923136.5/47

- sign 262.201 $\pm$ 0.036 χ^2 /NDF: 1041192.0/24

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.965 ± 0.020 χ^2/NDF : 1366.9/7

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

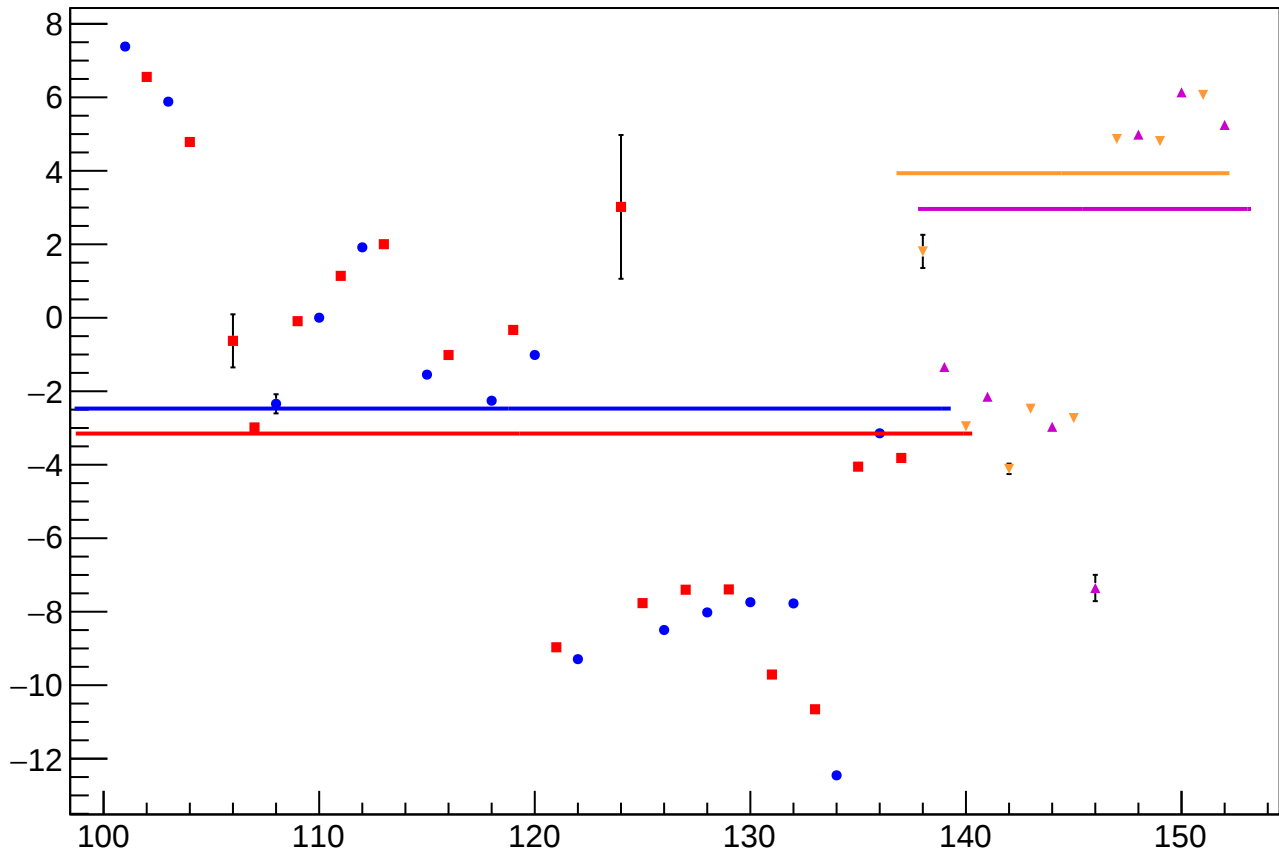
Left In: 3.960 ± 0.020 χ^2/NDF : 2002.5/6

+ sign 3.843 ± 0.012 χ^2/NDF : 12322.6/22

All: 4.452 ± 0.005 χ^2/NDF : 85374.4/47

- sign 4.598 ± 0.006 χ^2/NDF : 70024.6/24

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.935 ± 0.016 $\chi^2/\text{NDF}: 32156.1/7$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

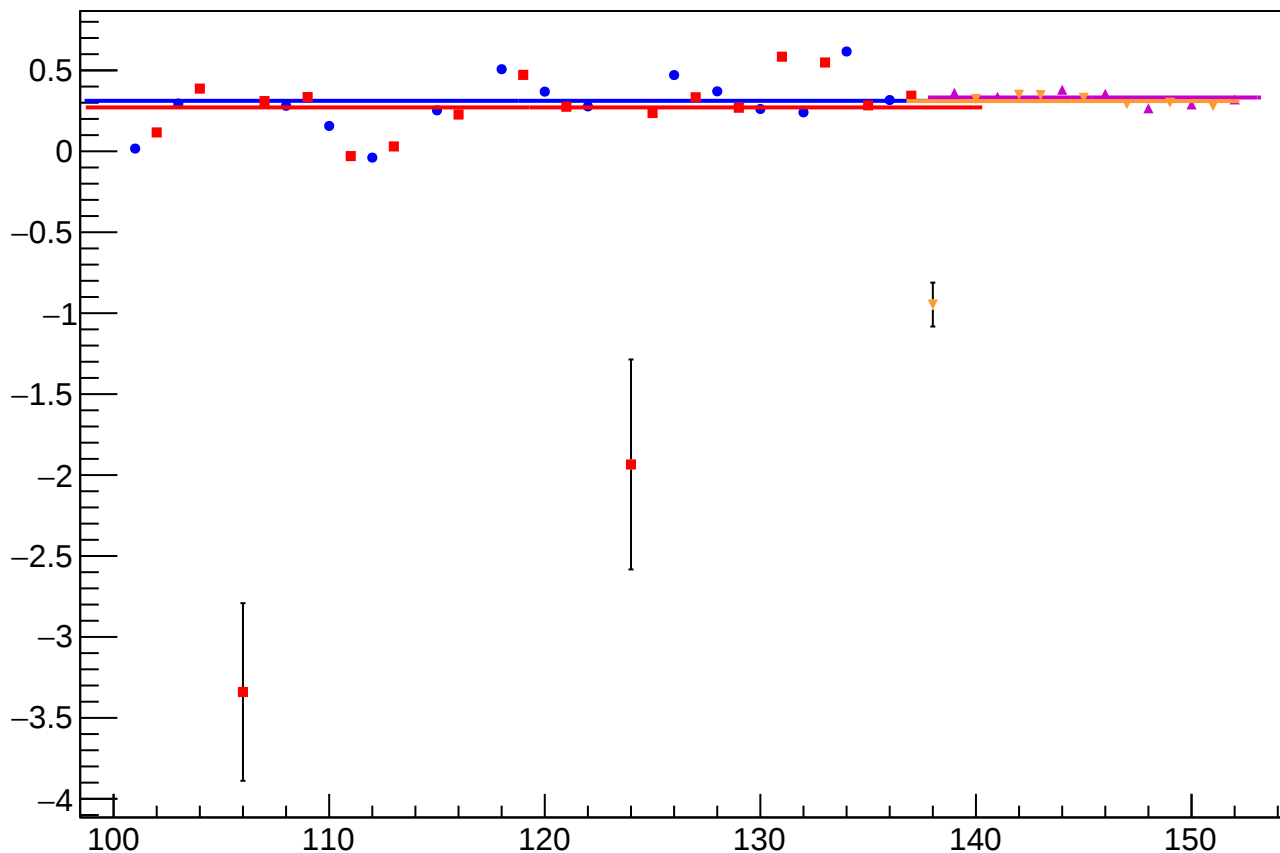
Left In: 2.962 ± 0.017 $\chi^2/\text{NDF}: 49106.3/6$

+ sign 0.268 ± 0.011 $\chi^2/\text{NDF}: 362934.7/22$

All: -1.488 ± 0.006 $\chi^2/\text{NDF}: 801926.4/47$

- sign -2.209 ± 0.007 $\chi^2/\text{NDF}: 400786.3/24$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.310 ± 0.001 $\chi^2/\text{NDF}: 746.0/7$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

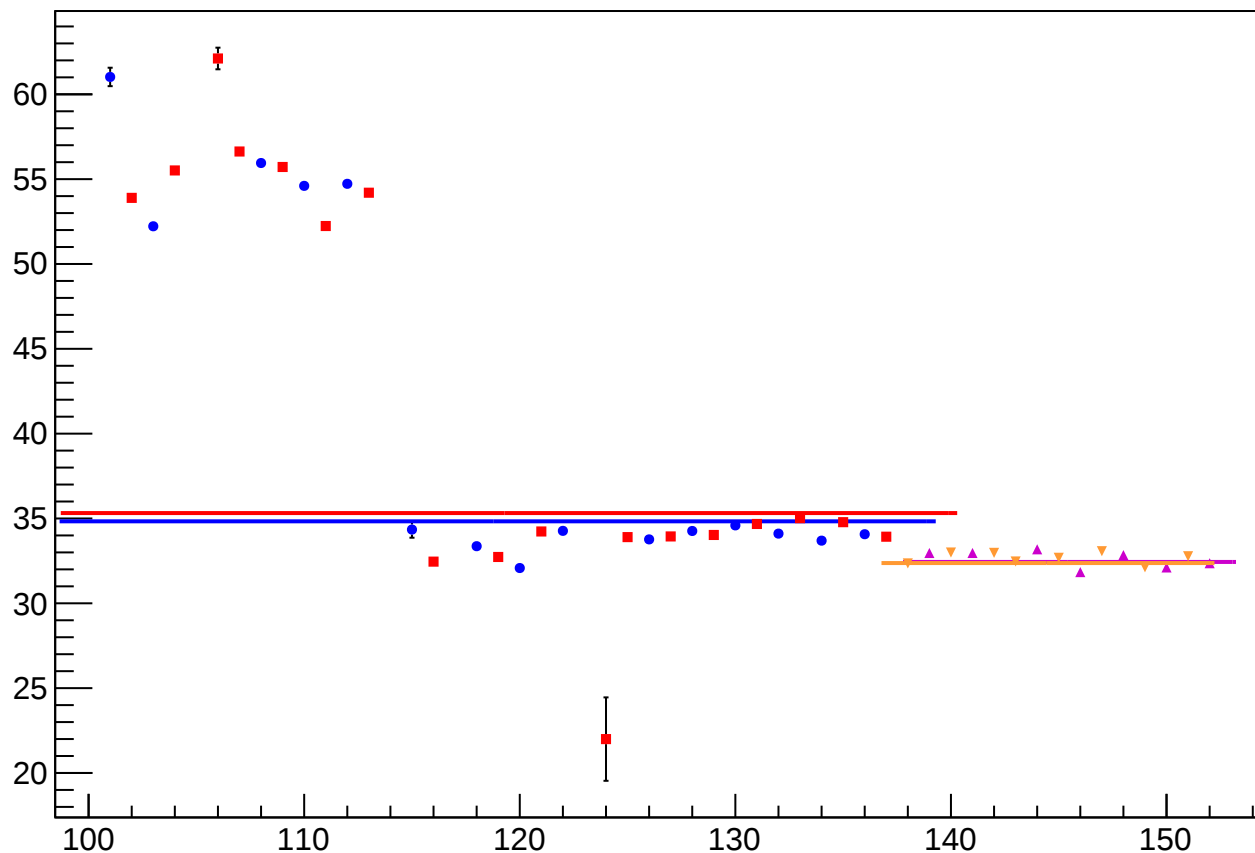
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1926.3/6$

+ sign 0.311 ± 0.001 $\chi^2/\text{NDF}: 2066.2/22$

All: 0.316 ± 0.001 $\chi^2/\text{NDF}: 10944.7/47$

- sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 8777.5/24$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.372 $\pm$ 0.007 χ^2 /NDF: 2180.7/7

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

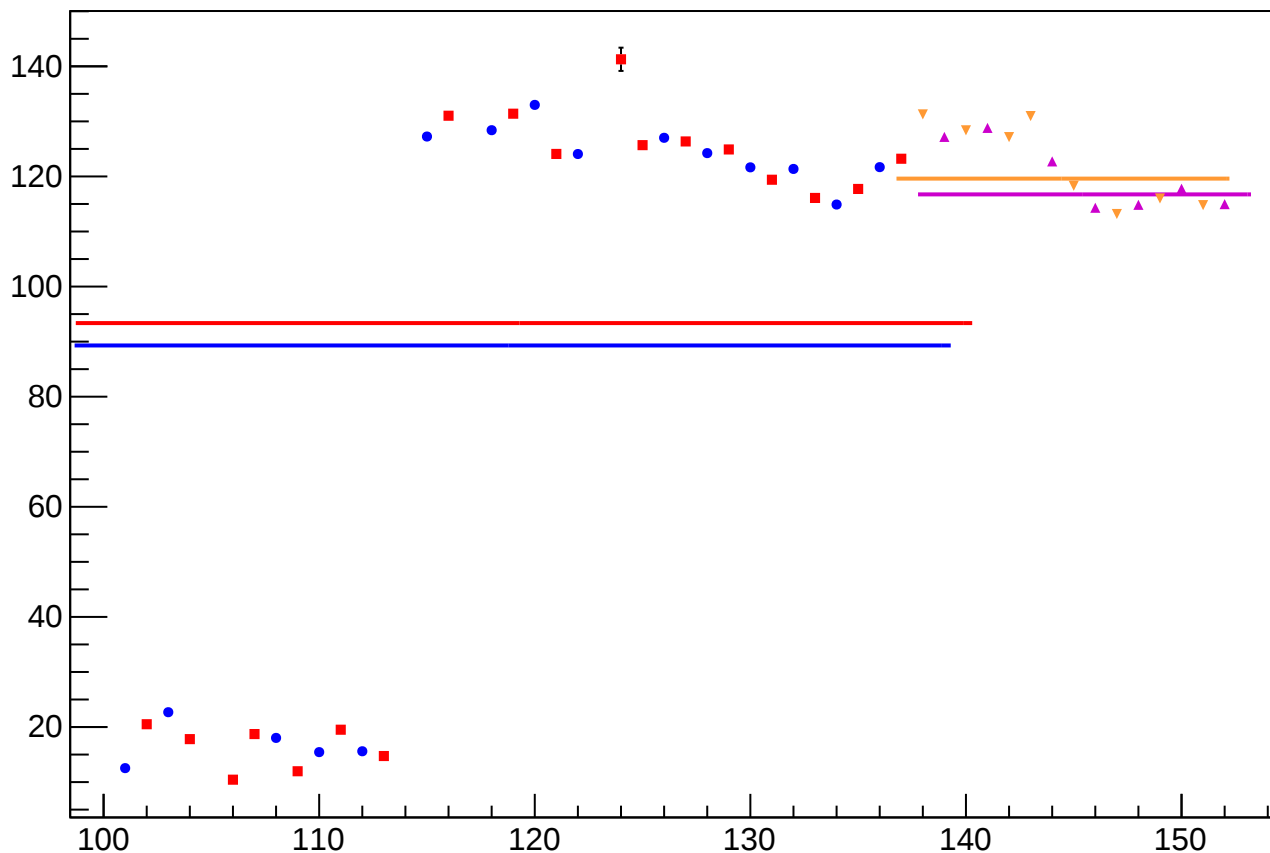
Left In: 32.438 $\pm$ 0.008 χ^2 /NDF: 2647.0/6

+ sign 33.313 $\pm$ 0.005 χ^2 /NDF: 298024.4/22

All: 33.412 $\pm$ 0.004 χ^2 /NDF: 614586.8/47

- sign 33.544 $\pm$ 0.006 χ^2 /NDF: 315753.8/24

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 119.607 $\pm$ 0.021 χ^2 /NDF: 95450.1/7

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

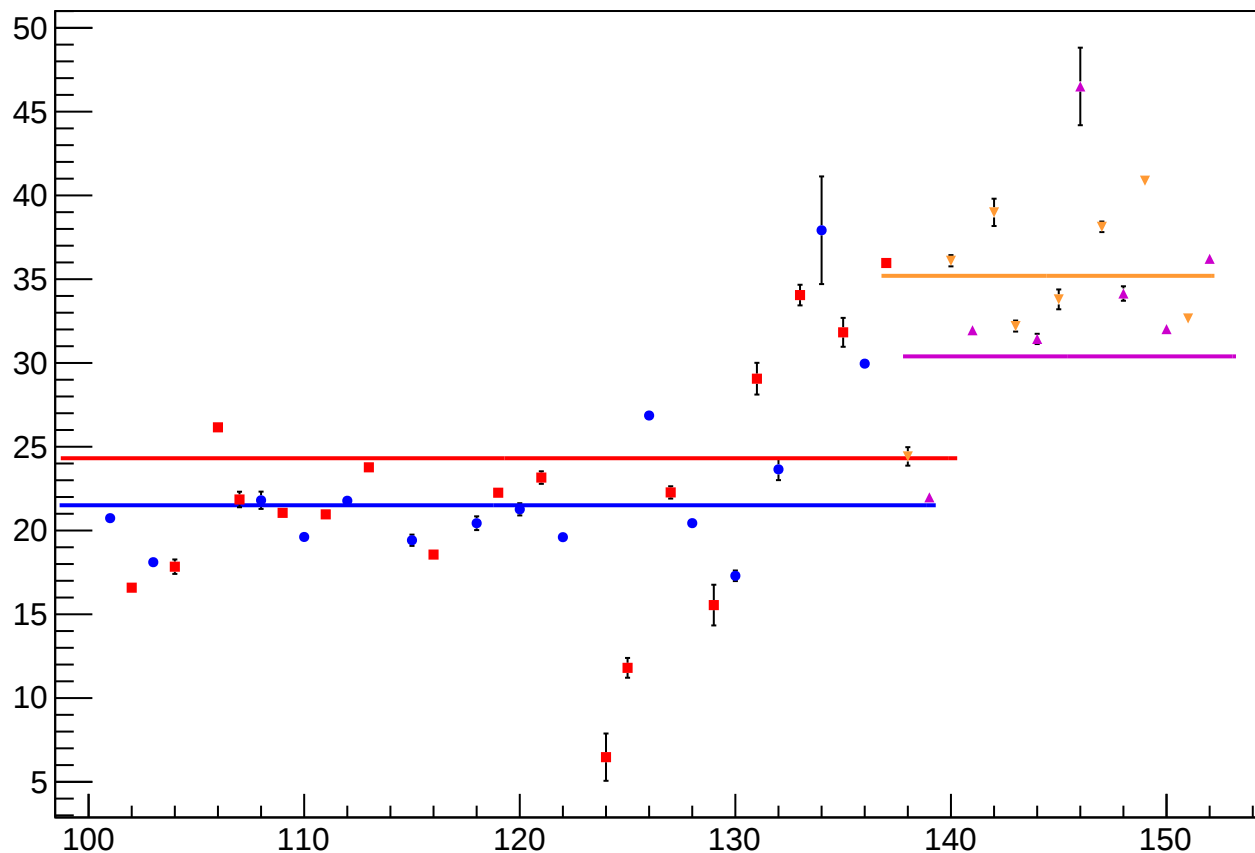
Left In: 116.741 $\pm$ 0.017 χ^2 /NDF: 38325.0/6

+ sign 108.314 $\pm$ 0.017 χ^2 /NDF: 3895239.4/22

All: 109.908 $\pm$ 0.011 χ^2 /NDF: 7265208.8/47

- sign 111.131 $\pm$ 0.015 χ^2 /NDF: 3353959.0/24

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 35.201 ± 0.126 χ^2/NDF : 1052.7/7

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

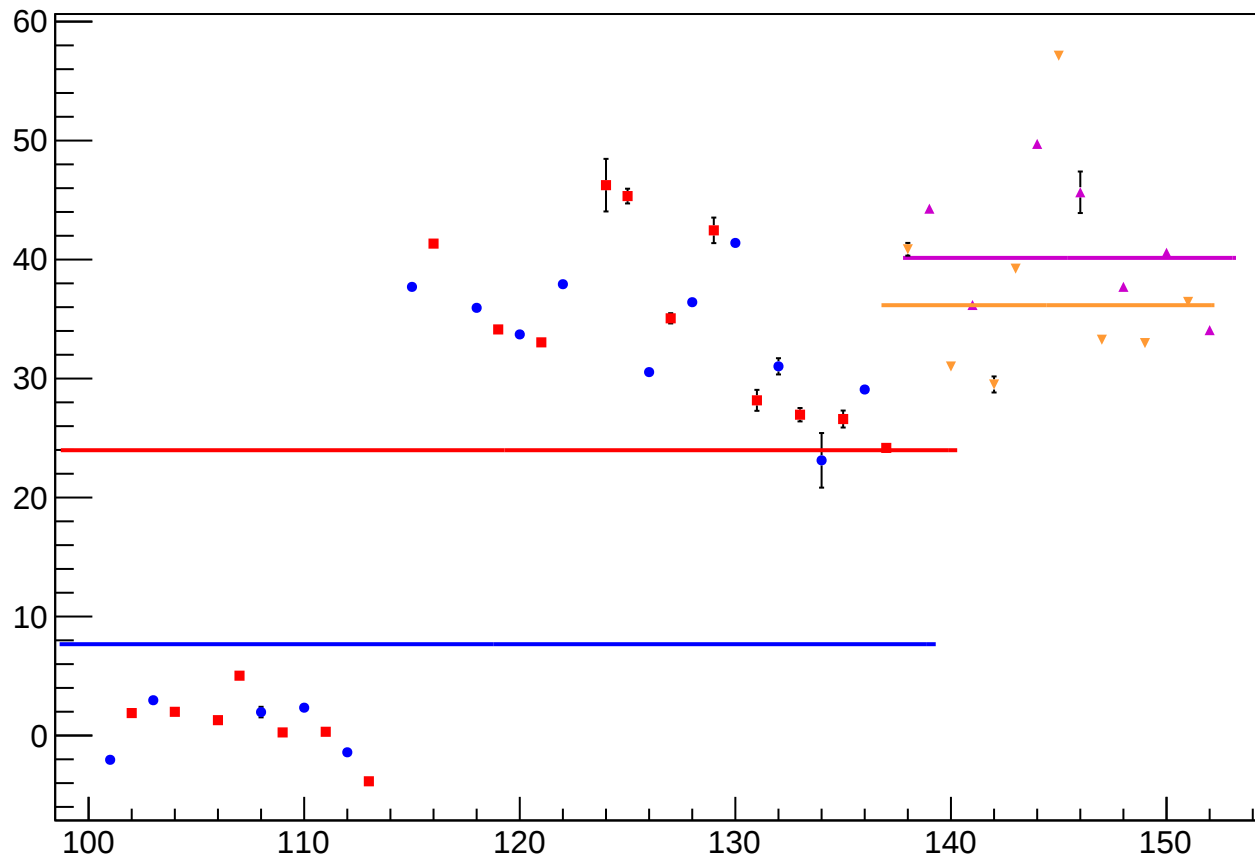
Left In: 30.393 ± 0.100 χ^2/NDF : 2401.2/6

+ sign 24.896 ± 0.063 χ^2/NDF : 12888.4/22

All: 25.489 ± 0.039 χ^2/NDF : 32501.6/47

- sign 25.871 ± 0.050 χ^2/NDF : 19466.3/24

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 36.165 ± 0.104 $\chi^2/\text{NDF}: 3379.2/7$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

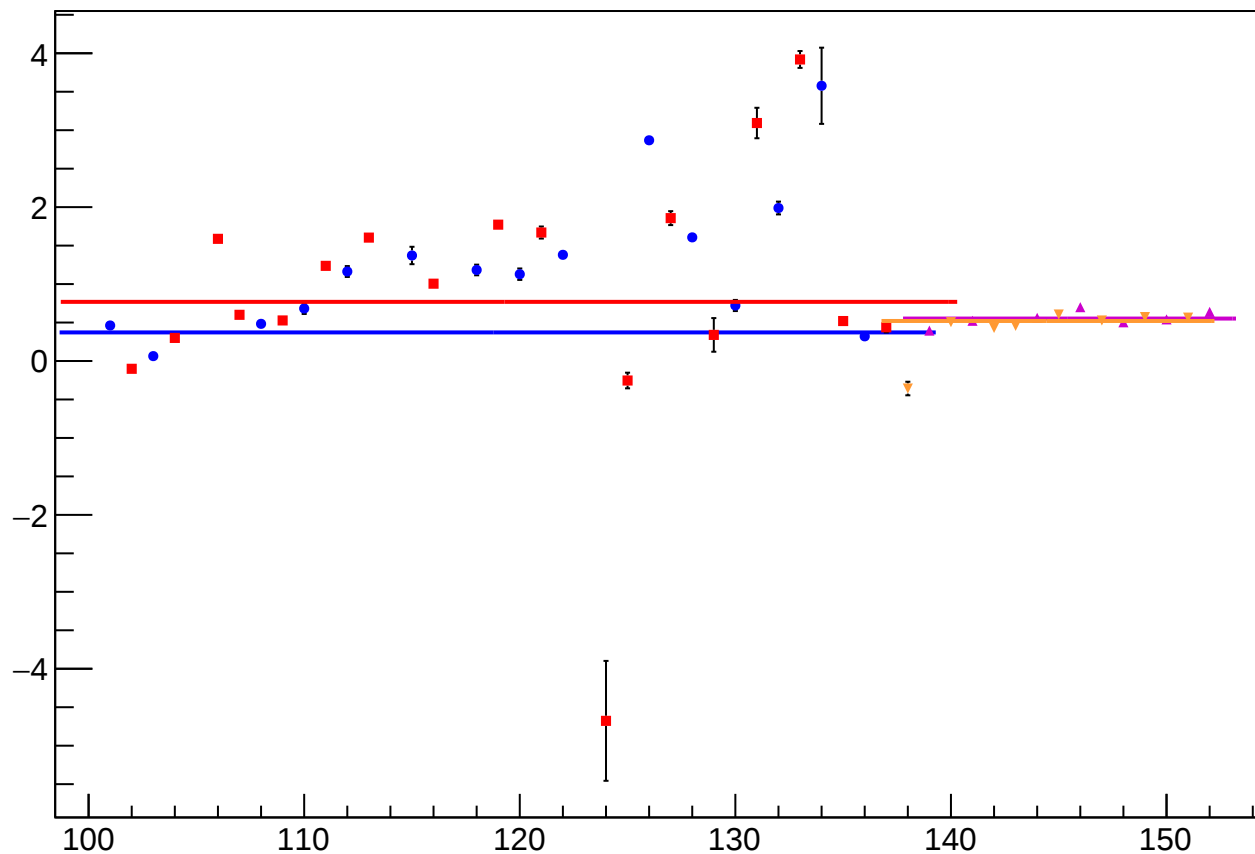
Left In: 40.141 ± 0.083 $\chi^2/\text{NDF}: 2345.7/6$

+ sign 12.186 ± 0.041 $\chi^2/\text{NDF}: 162637.0/22$

All: 23.691 ± 0.008 $\chi^2/\text{NDF}: 393150.8/47$

- sign 24.134 ± 0.008 $\chi^2/\text{NDF}: 150703.9/24$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: 0.520 $\pm$ 0.002 χ^2 /NDF:687.5/7

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

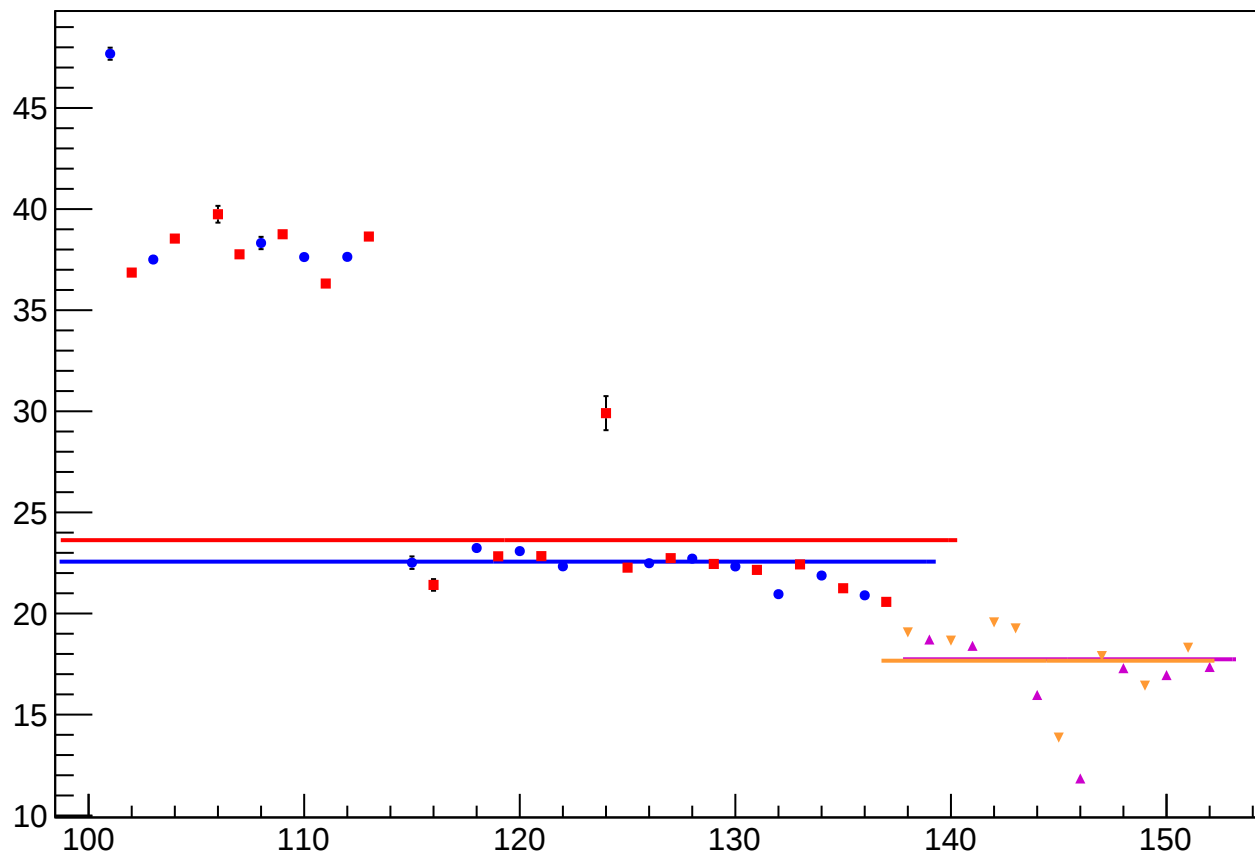
Left In: 0.552 $\pm$ 0.002 χ^2 /NDF:1884.3/6

+ sign 0.496 $\pm$ 0.002 χ^2 /NDF: 6412.4/22

All: 0.532 $\pm$ 0.001 χ^2 /NDF: 14142.4/47

- sign 0.565 $\pm$ 0.002 χ^2 /NDF: 6943.9/24

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.666 $\pm$ 0.010 χ^2 /NDF: 38880.5/7

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

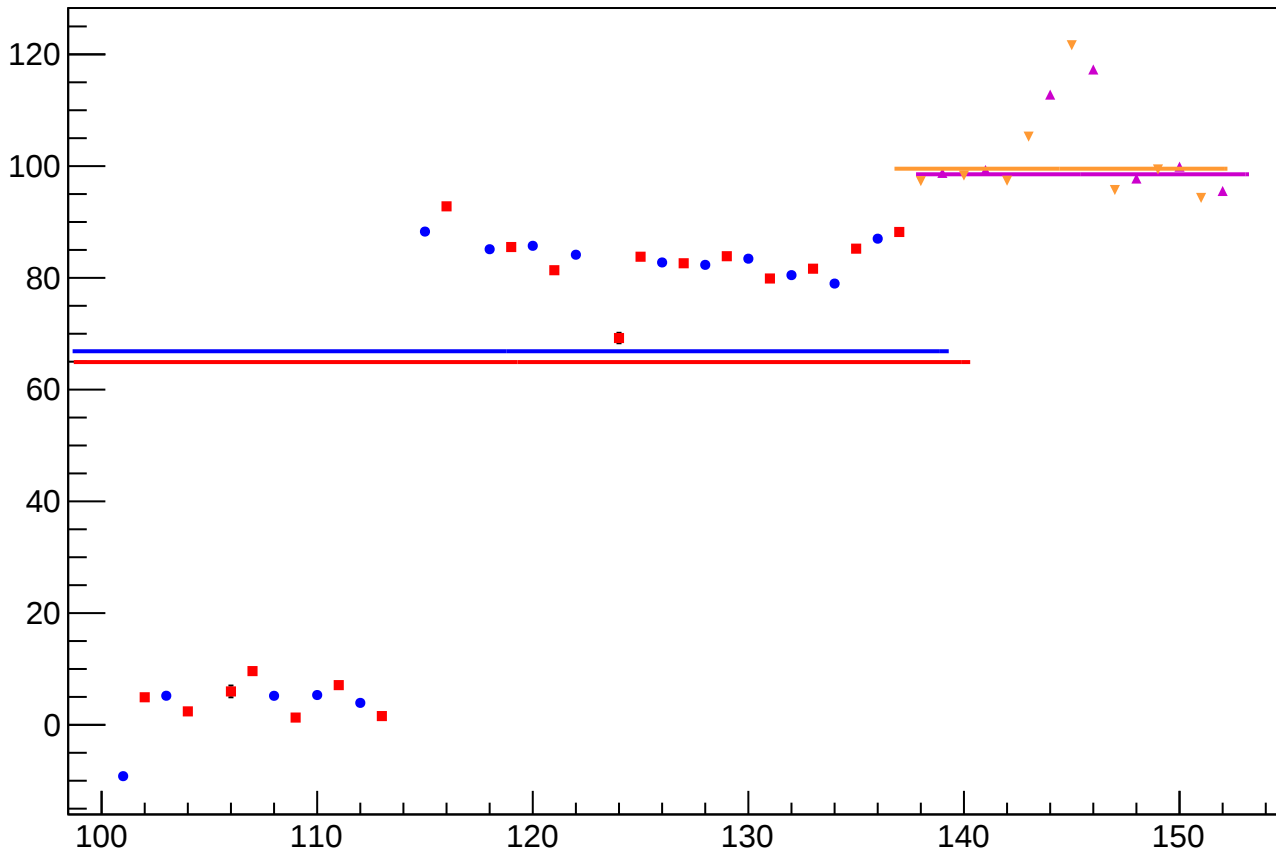
Left In: 17.735 $\pm$ 0.014 χ^2 /NDF: 5746.5/6

+ sign 20.021 $\pm$ 0.007 χ^2 /NDF: 252144.6/22

All: 20.511 $\pm$ 0.005 χ^2 /NDF: 504366.3/47

- sign 21.251 $\pm$ 0.009 χ^2 /NDF: 240115.1/24

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.538+/-0.017 χ^2/NDF : 68193.8/7

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

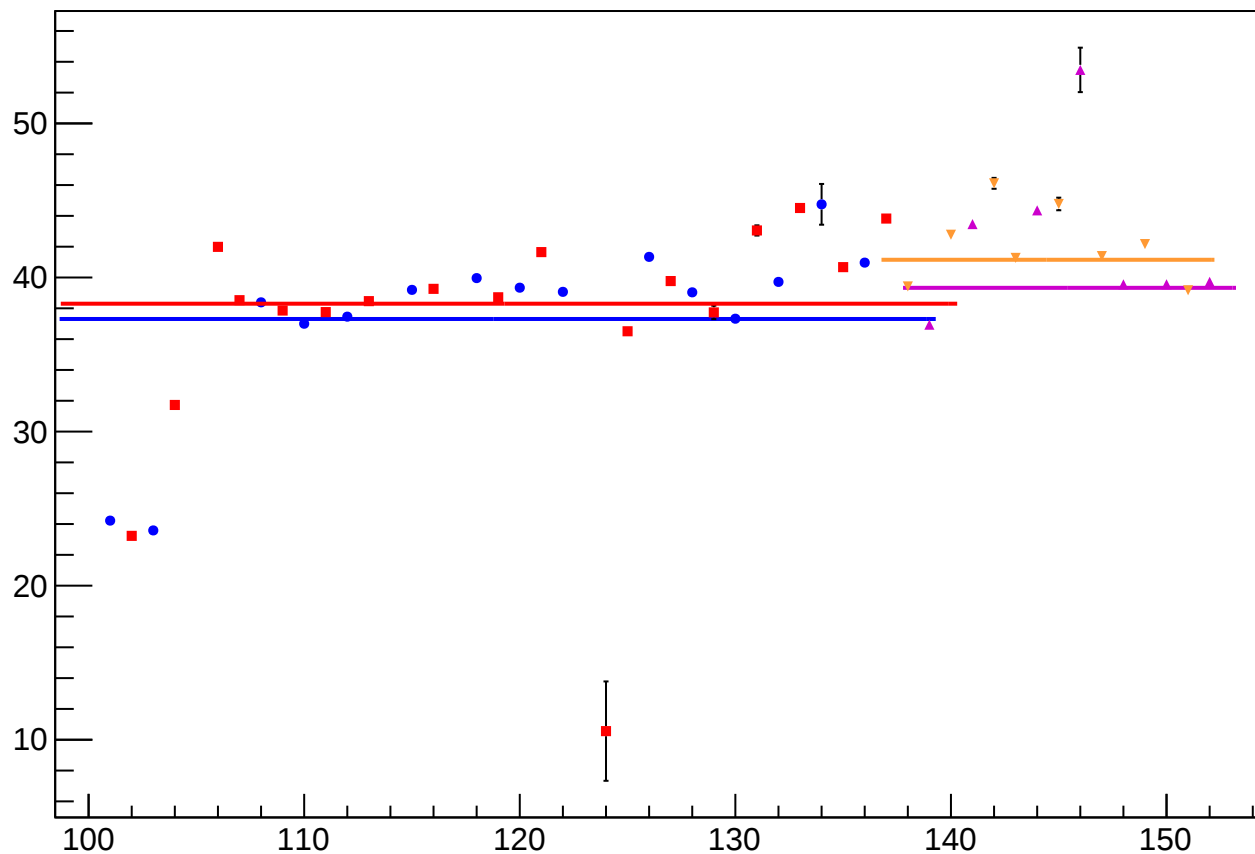
Left In: 98.538+/-0.019 χ^2/NDF : 13498.4/6

+ sign 89.977+/-0.015 χ^2/NDF : 2593574.3/22

All: 89.563+/-0.011 χ^2/NDF : 4861934.6/47

- sign 89.082+/-0.016 χ^2/NDF : 2266628.0/24

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.151 ± 0.052 $\chi^2/\text{NDF}: 884.1/7$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

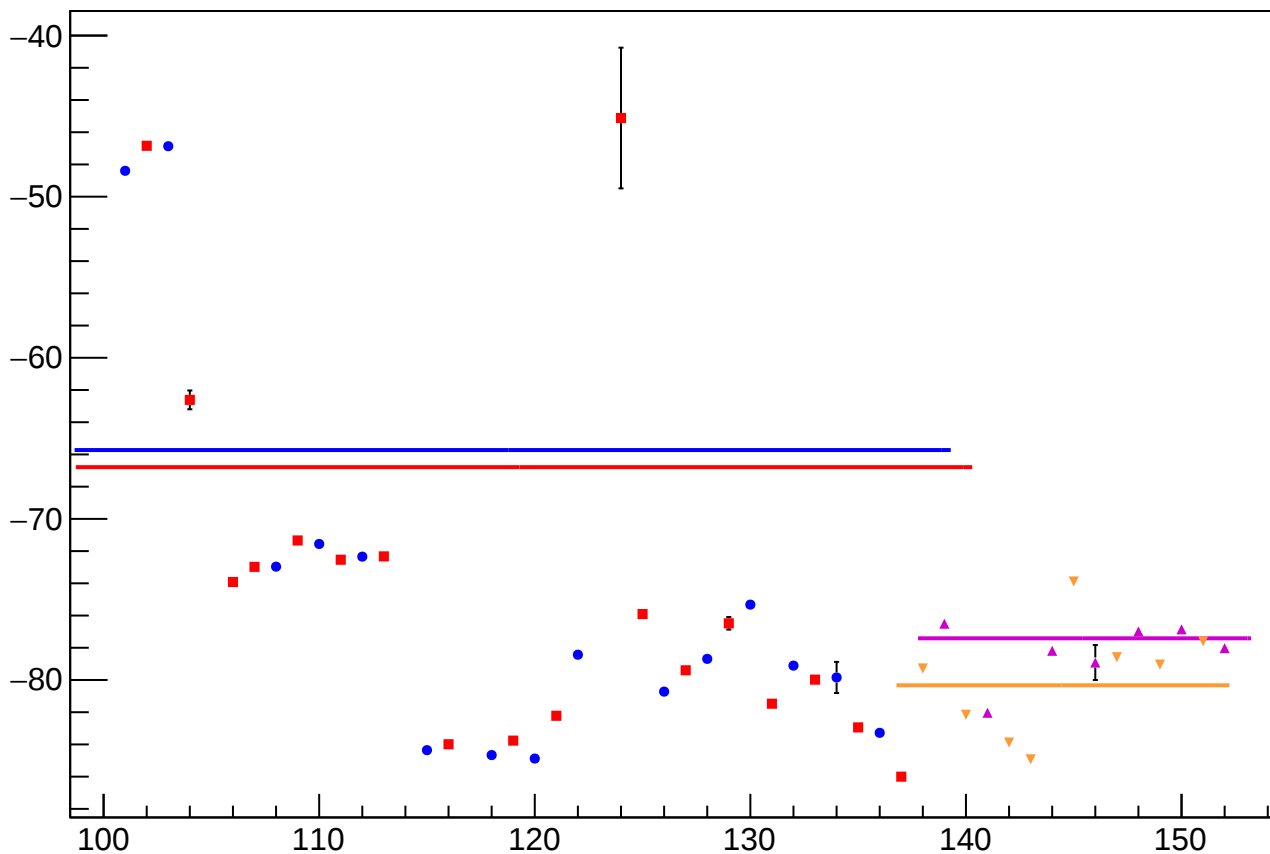
Left In: 39.329 ± 0.038 $\chi^2/\text{NDF}: 3075.8/6$

+ sign 37.950 ± 0.021 $\chi^2/\text{NDF}: 65098.5/22$

All: 38.283 ± 0.014 $\chi^2/\text{NDF}: 88005.5/47$

- sign 38.528 ± 0.018 $\chi^2/\text{NDF}: 22474.1/24$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -80.328 ± 0.044 $\chi^2/\text{NDF}: 4412.4/7$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

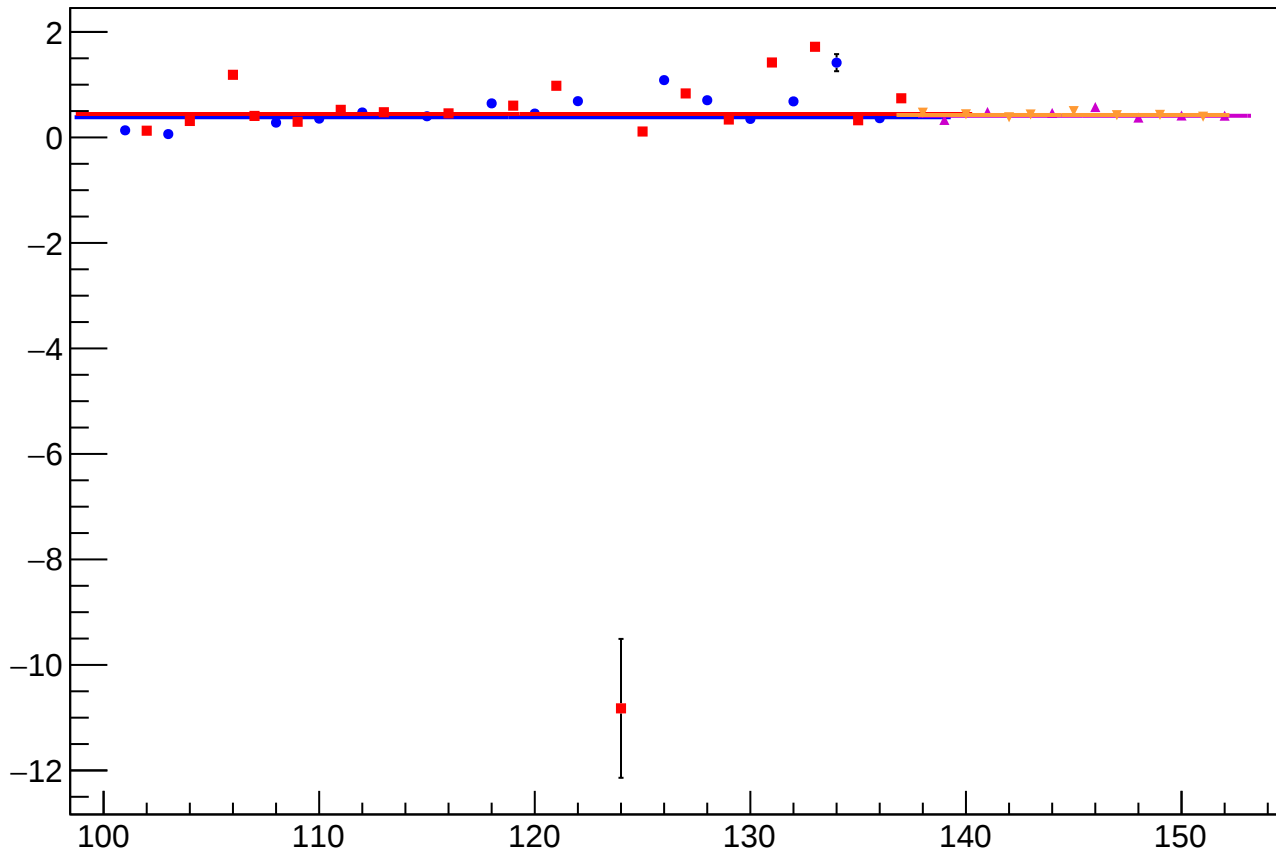
Left In: -77.414 ± 0.030 $\chi^2/\text{NDF}: 2260.8/6$

+ sign -67.569 ± 0.016 $\chi^2/\text{NDF}: 1002187.1/22$

All: -68.401 ± 0.010 $\chi^2/\text{NDF}: 1915422.6/47$

- sign -69.060 ± 0.014 $\chi^2/\text{NDF}: 908237.0/24$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.426 $\pm$ 0.001 χ^2 /NDF: 238.1/7

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

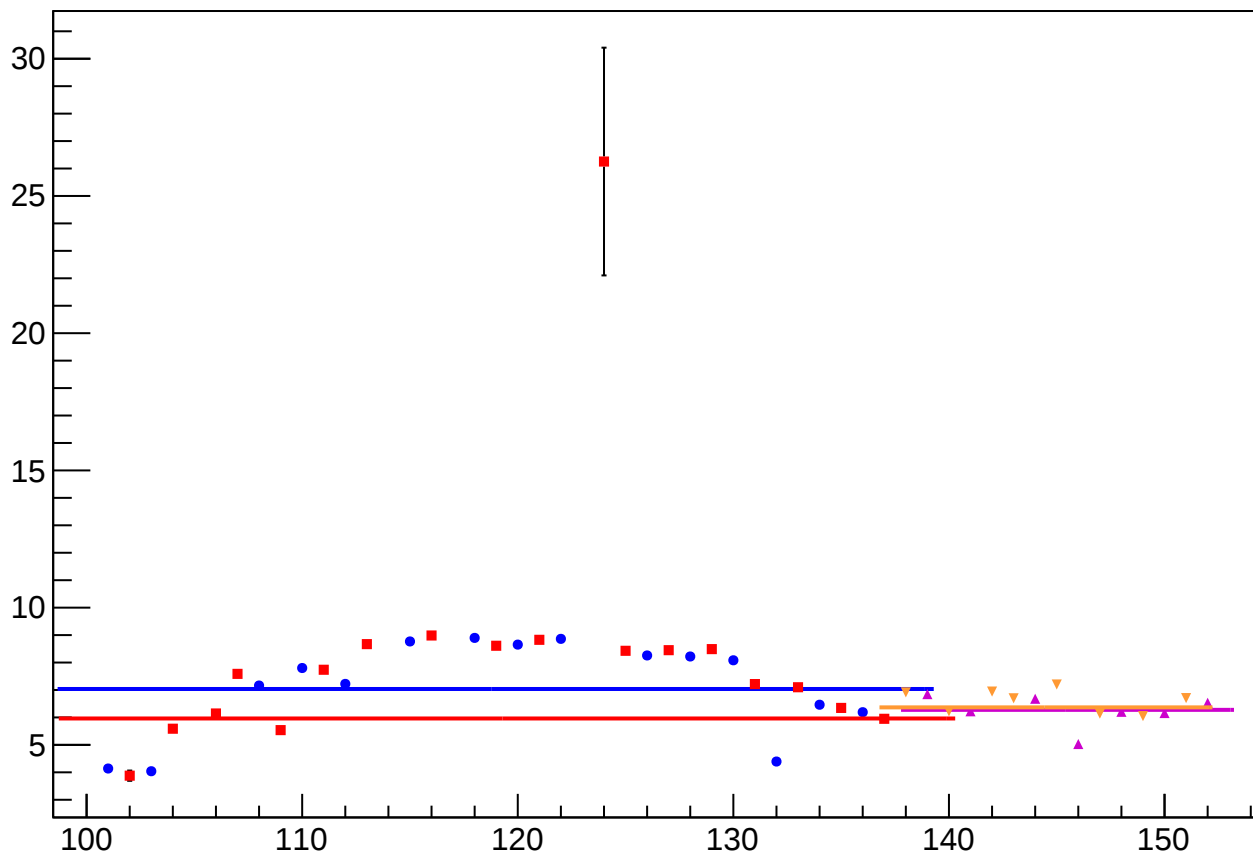
Left In: 0.411 $\pm$ 0.001 χ^2 /NDF: 2090.4/6

+ sign 0.417 $\pm$ 0.001 χ^2 /NDF: 8828.8/22

All: 0.414 $\pm$ 0.001 χ^2 /NDF: 13800.0/47

- sign 0.412 $\pm$ 0.001 χ^2 /NDF: 4956.7/24

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.366 $\pm$ 0.003 χ^2 /NDF:13487.1/7

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

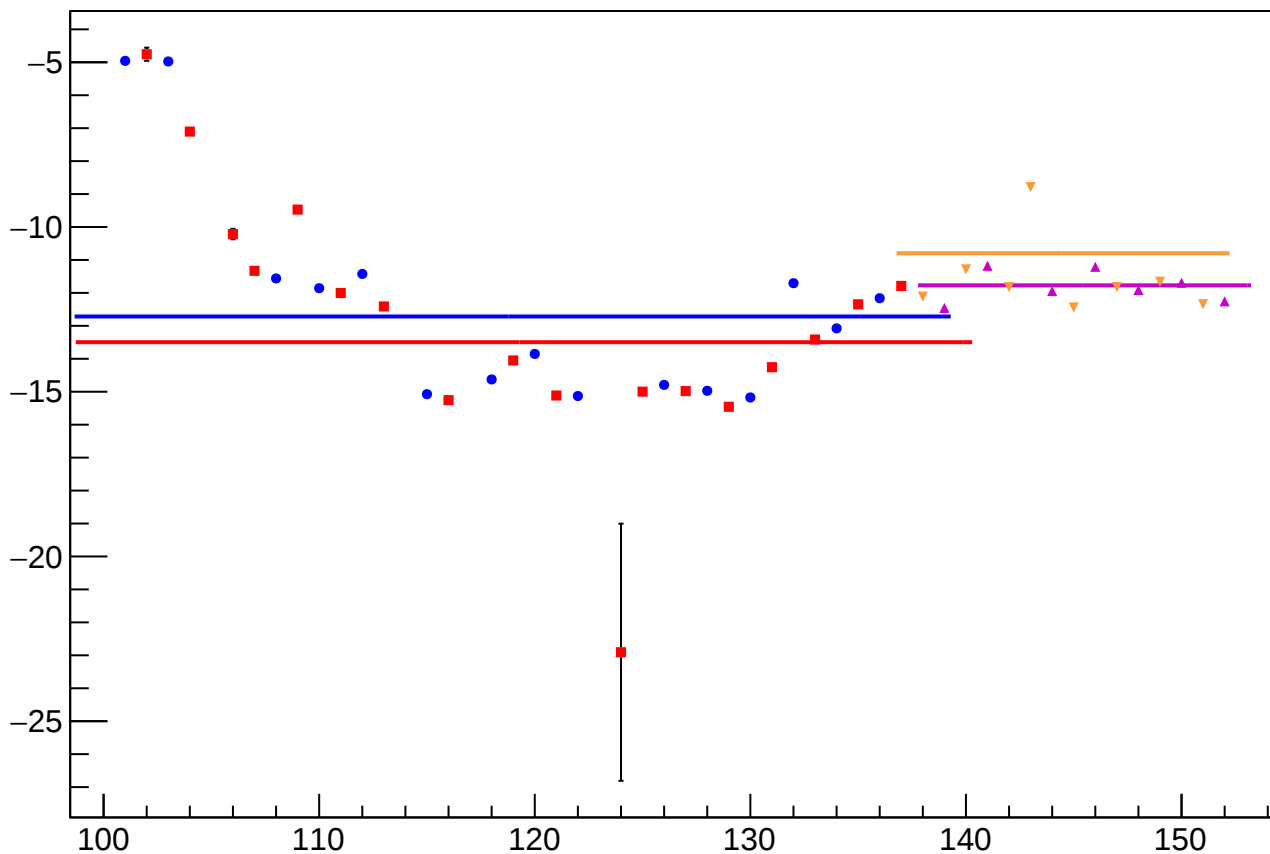
Left In: 6.276 $\pm$ 0.003 χ^2 /NDF:7649.0/6

+ sign 6.570 $\pm$ 0.002 χ^2 /NDF: 98661.4/22

All: 5.985 $\pm$ 0.000 χ^2 /NDF: 345669.1/47

- sign 5.969 $\pm$ 0.000 χ^2 /NDF: 190514.1/24

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.795 ± 0.004 χ^2/NDF : 159842.5/7

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

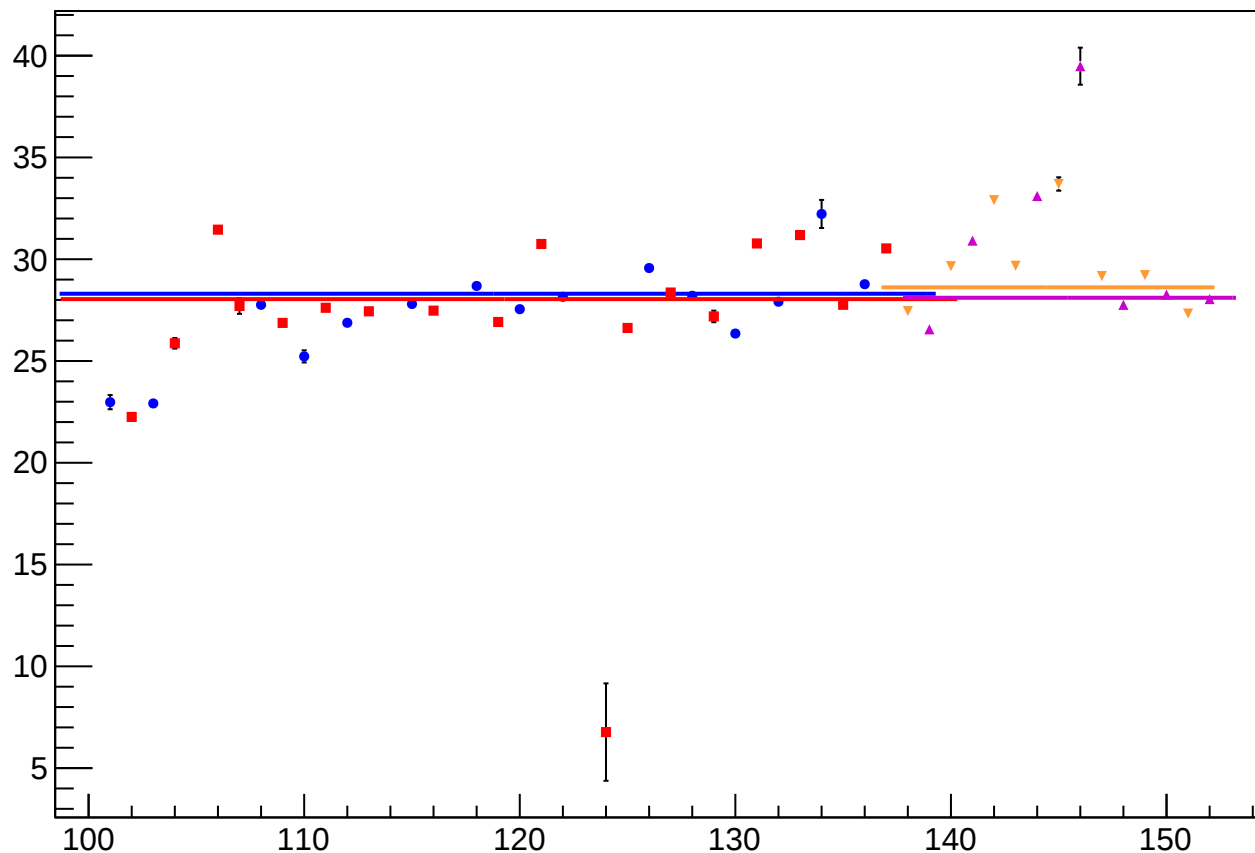
Left In: -11.770 ± 0.004 χ^2/NDF : 4578.7/6

+ sign -11.259 ± 0.003 χ^2/NDF : 313776.8/22

All: -11.766 ± 0.002 χ^2/NDF : 488833.0/47

- sign -12.290 ± 0.003 χ^2/NDF : 121979.8/24

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.618 $\pm$ 0.030 χ^2 /NDF:1873.2/7

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

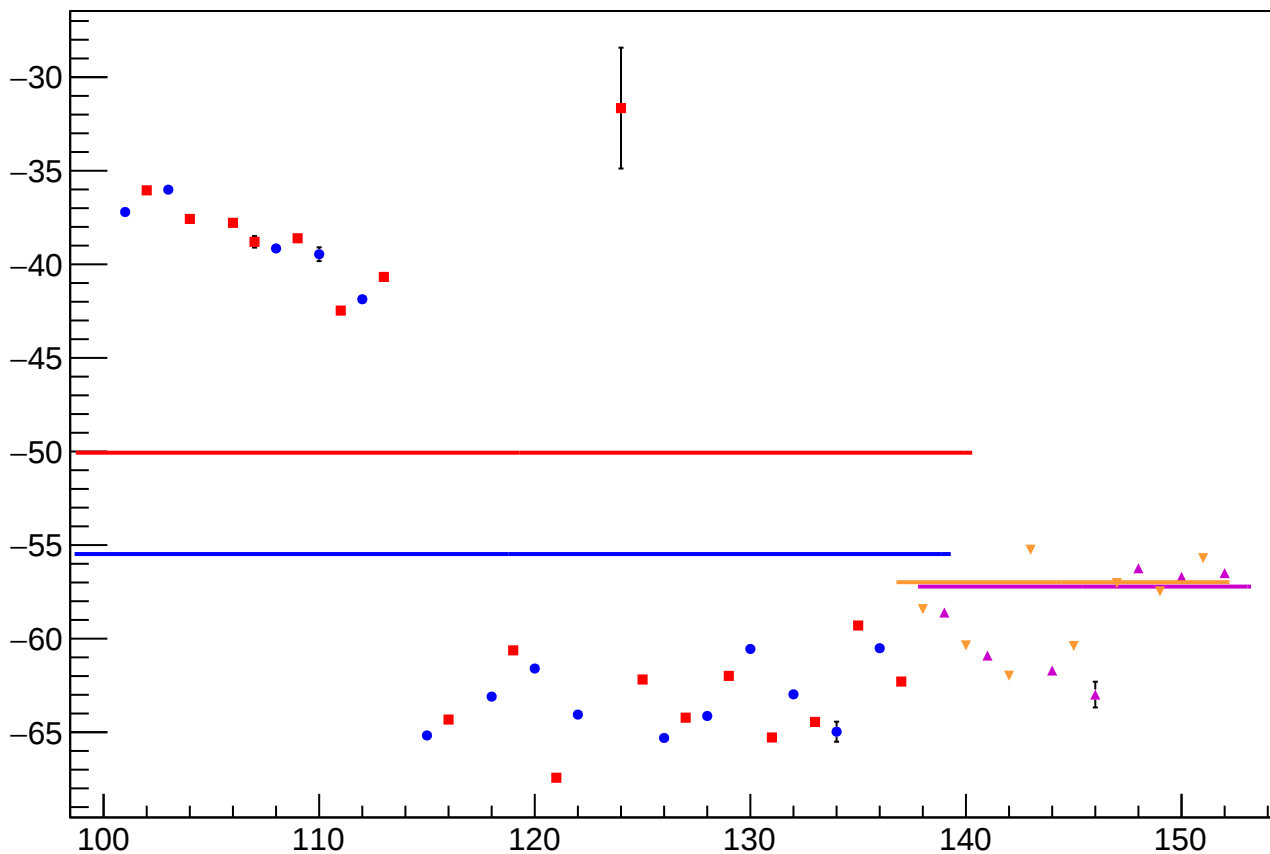
Left In: 28.106 $\pm$ 0.025 χ^2 /NDF:2871.0/6

+ sign 28.421 $\pm$ 0.018 χ^2 /NDF: 5342.0/22

All: 28.260 $\pm$ 0.013 χ^2 /NDF: 10941.6/47

- sign 28.079 $\pm$ 0.019 χ^2 /NDF: 5435.3/24

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.983 ± 0.027 $\chi^2/\text{NDF}: 4158.7/7$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

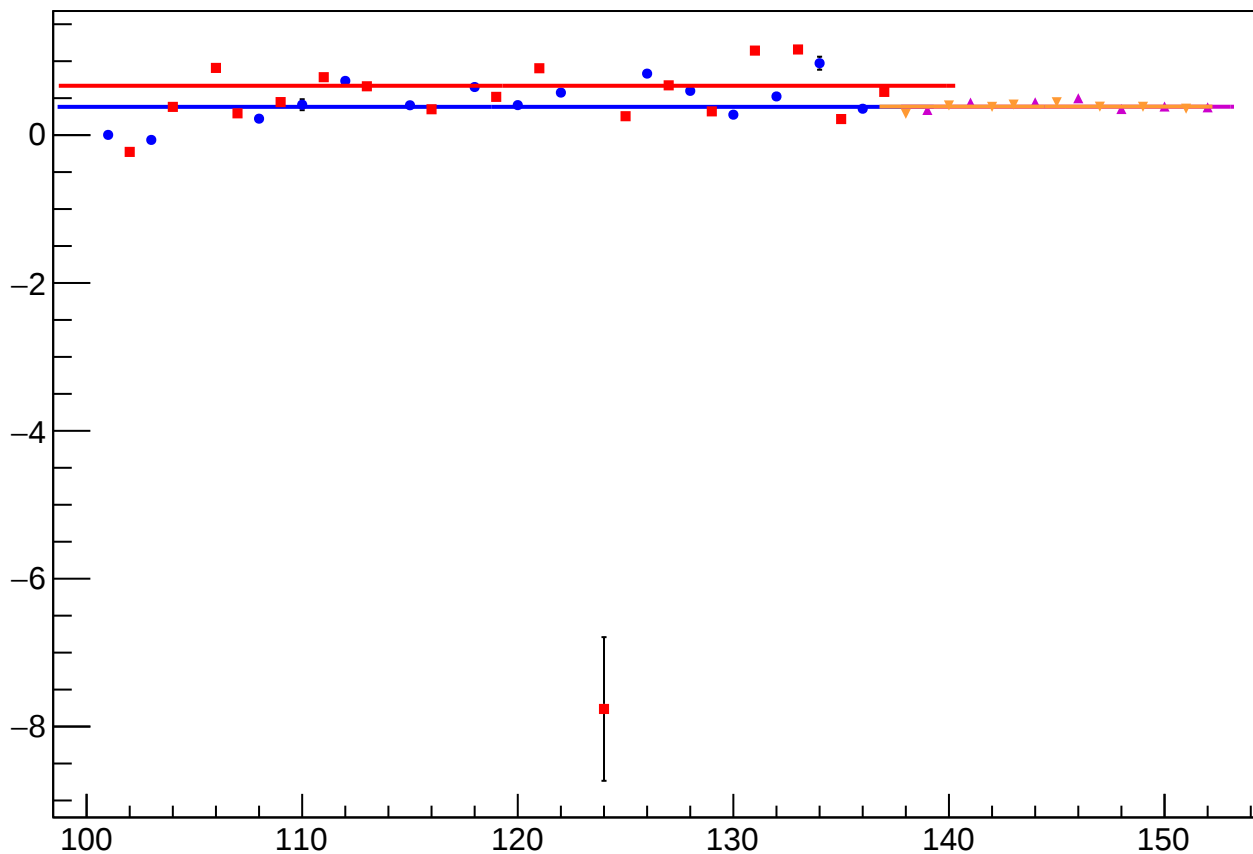
Left In: -57.218 ± 0.022 $\chi^2/\text{NDF}: 4549.5/6$

+ sign -55.887 ± 0.014 $\chi^2/\text{NDF}: 601530.8/22$

All: -54.973 ± 0.011 $\chi^2/\text{NDF}: 1005741.1/47$

- sign -53.808 ± 0.016 $\chi^2/\text{NDF}: 394709.1/24$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.386 ± 0.001 χ^2/NDF : 909.3/7

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

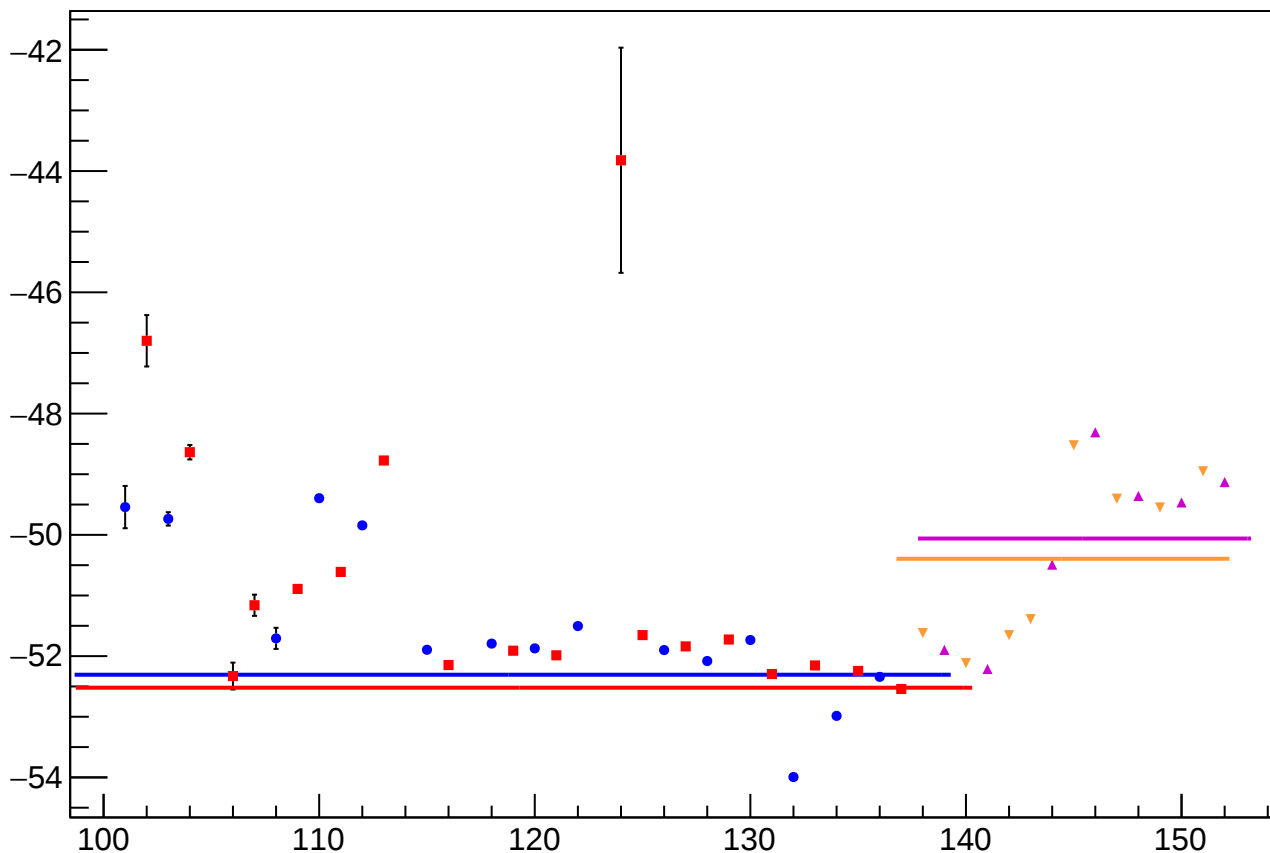
Left In: 0.384 ± 0.001 χ^2/NDF : 1715.3/6

+ sign 0.385 ± 0.001 χ^2/NDF : 5509.7/22

All: 0.387 ± 0.000 χ^2/NDF : 14671.6/47

- sign 0.389 ± 0.001 χ^2/NDF : 9148.4/24

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.394 ± 0.003 χ^2/NDF : 117329.4/7

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

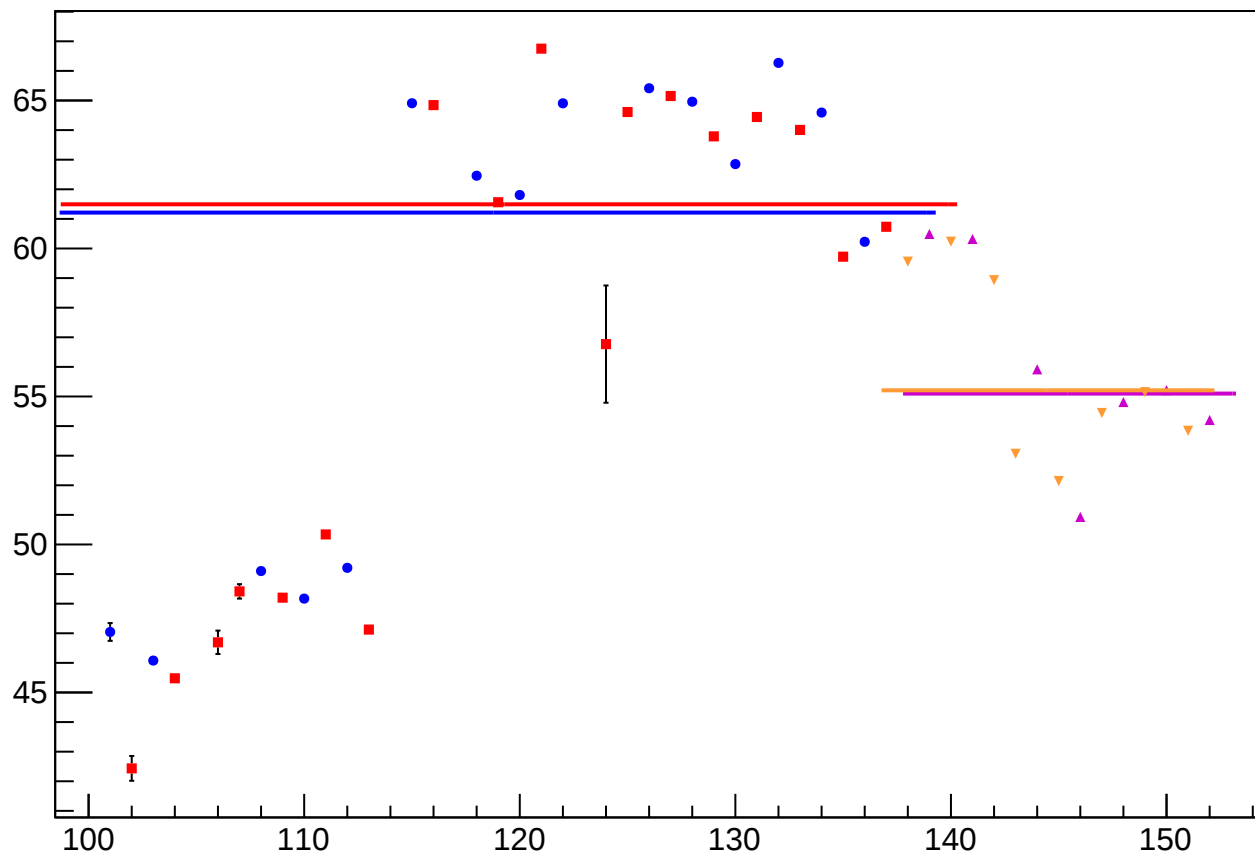
Left In: -50.061 ± 0.002 χ^2/NDF : 213166.2/6

+ sign -51.148 ± 0.002 χ^2/NDF : 289853.9/22

All: -51.974 ± 0.001 χ^2/NDF : 1471641.3/47

- sign -52.115 ± 0.001 χ^2/NDF : 1047367.4/24

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.208 ± 0.006 χ^2/NDF : 193722.2/7

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.098 ± 0.005 χ^2/NDF : 57247.1/6

+ sign 56.784 ± 0.005 χ^2/NDF : 620161.6/22

All: 57.108 ± 0.003 χ^2/NDF : 1521265.6/47

- sign 57.302 ± 0.004 χ^2/NDF : 894622.5/24

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

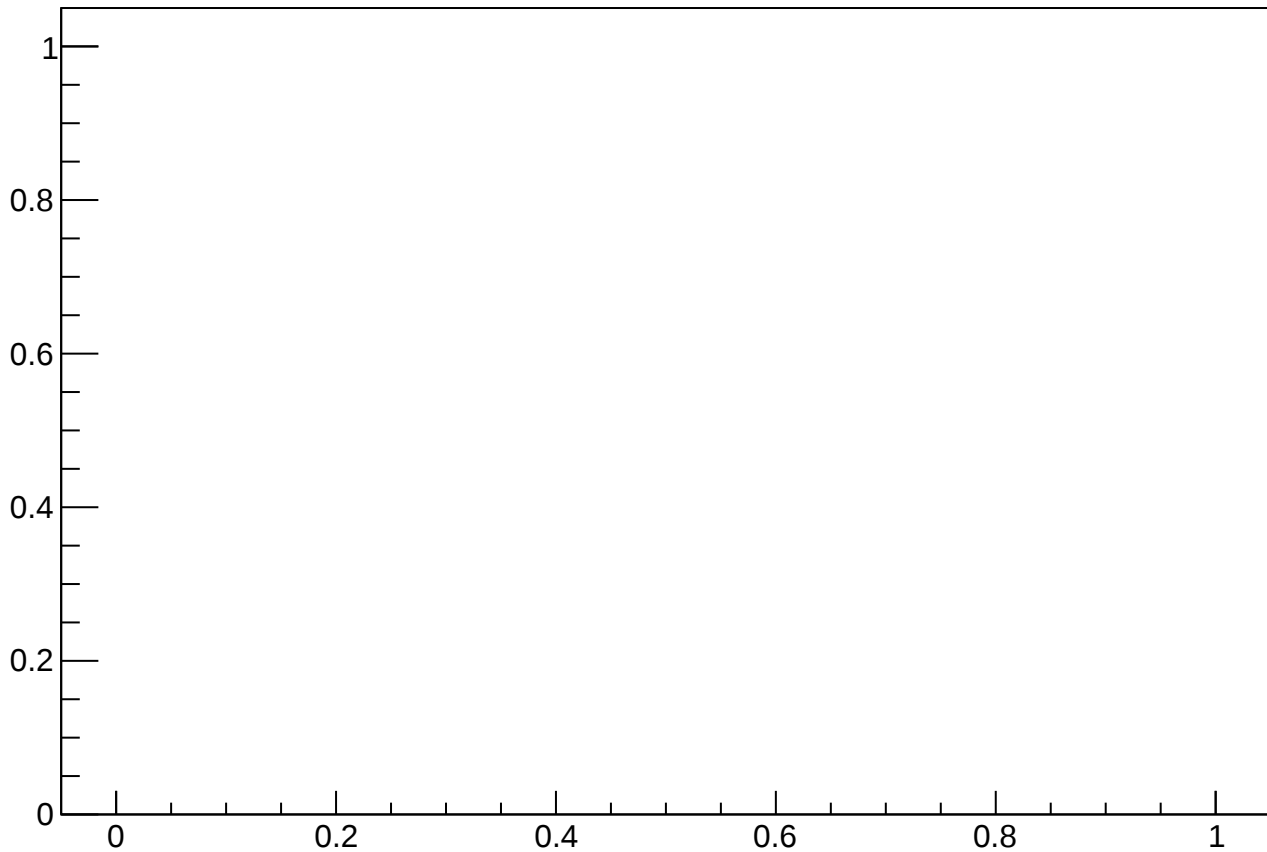
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

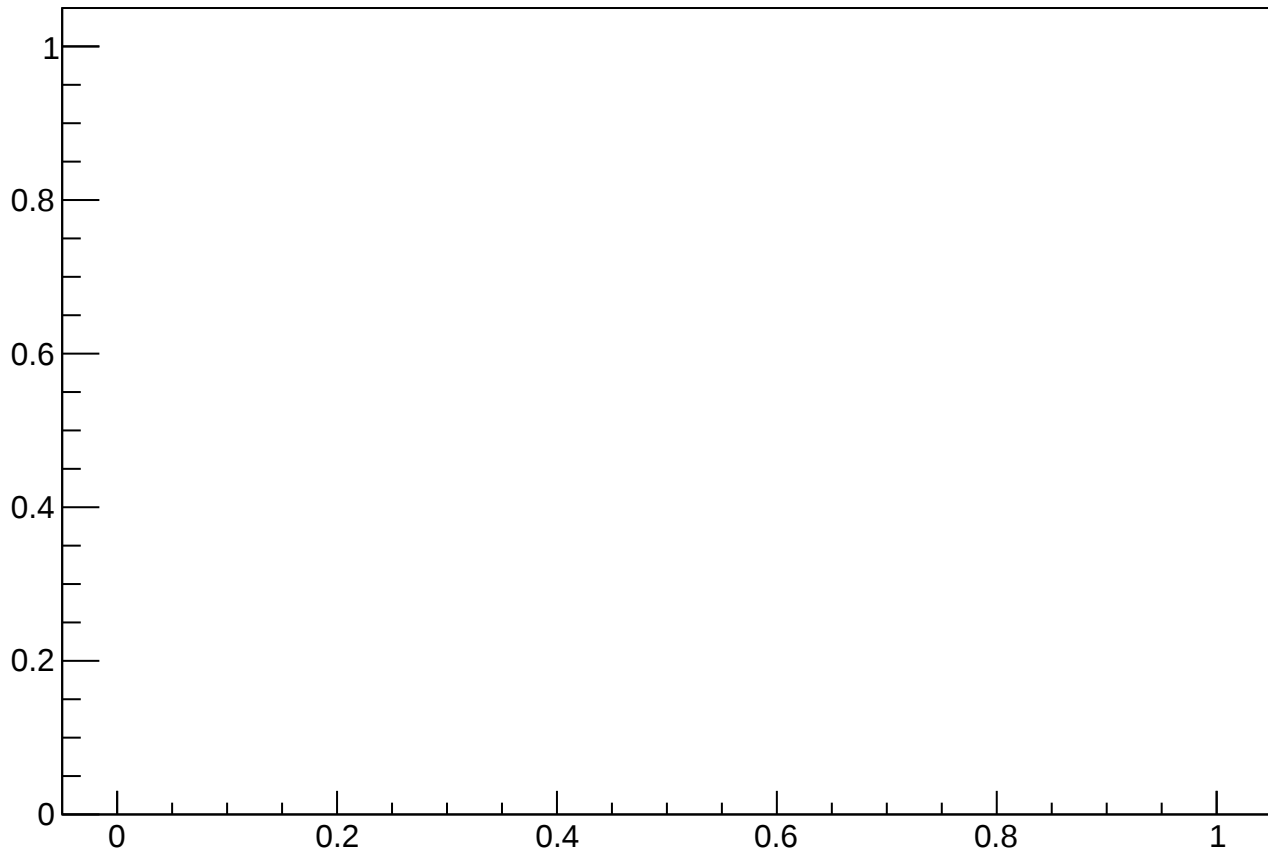
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

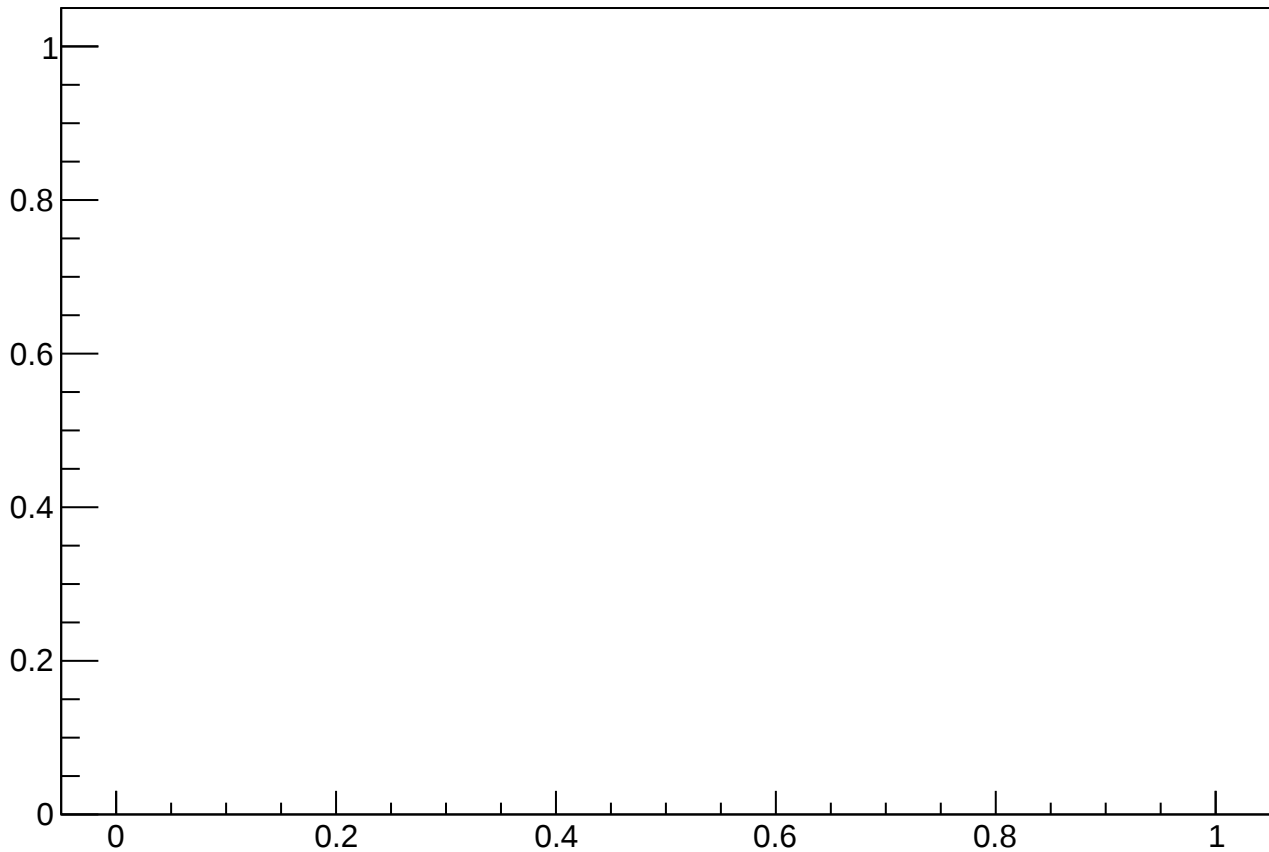
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

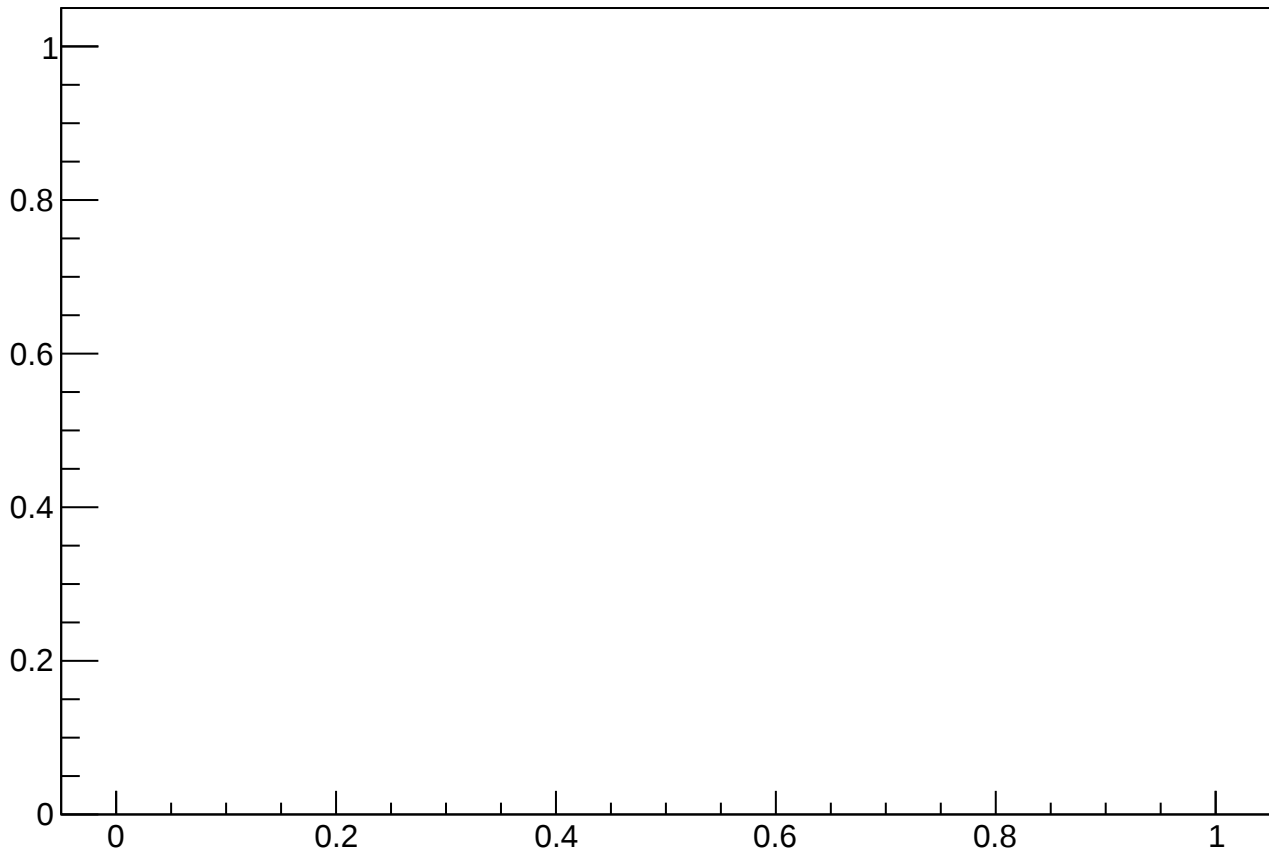
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

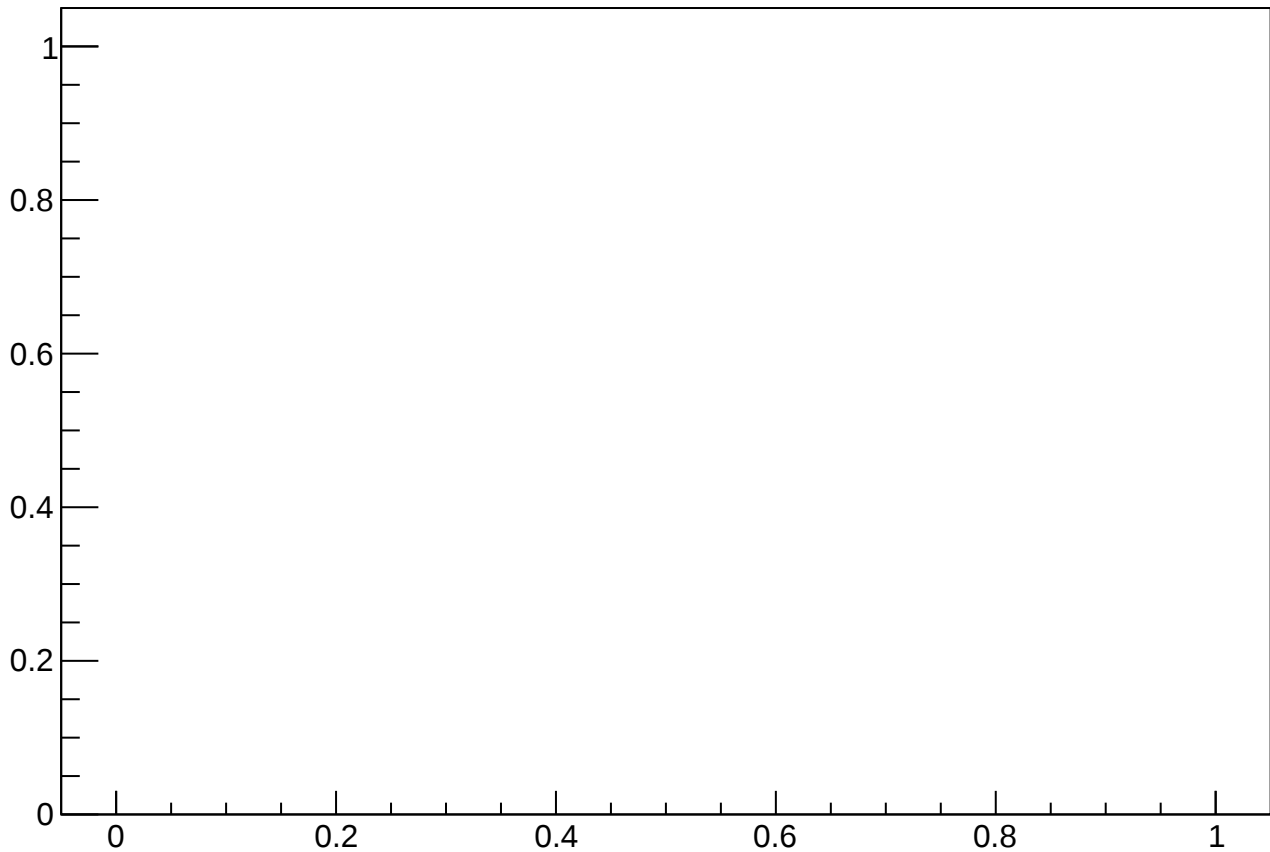
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

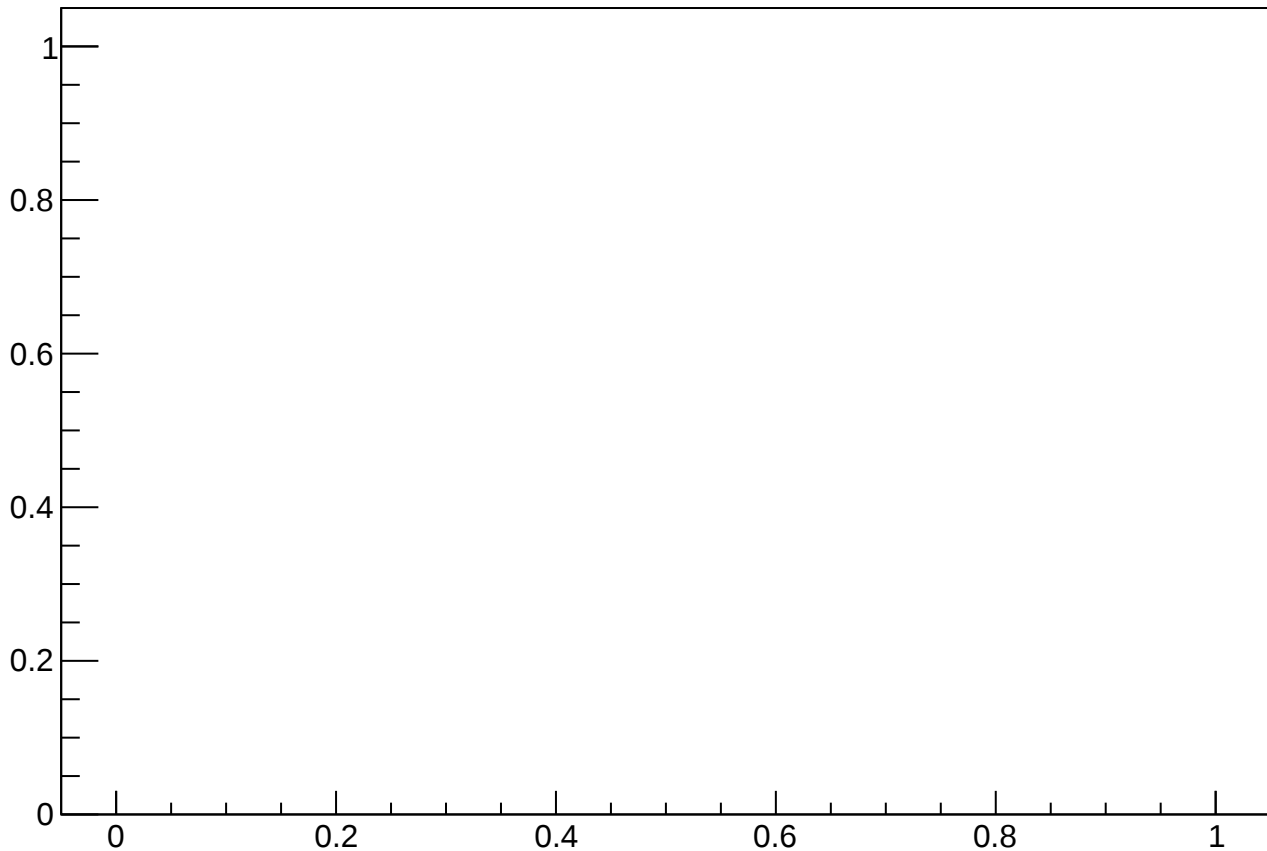
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

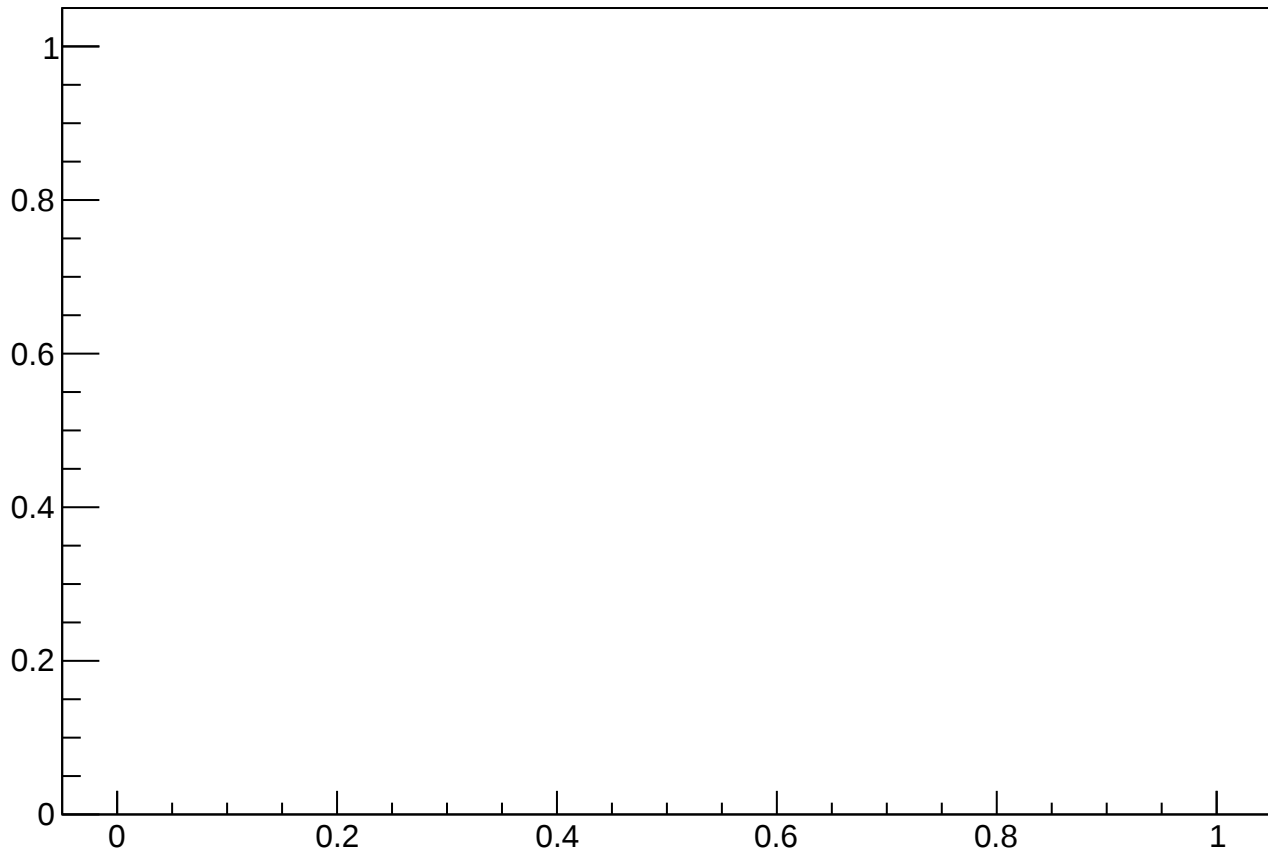
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-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

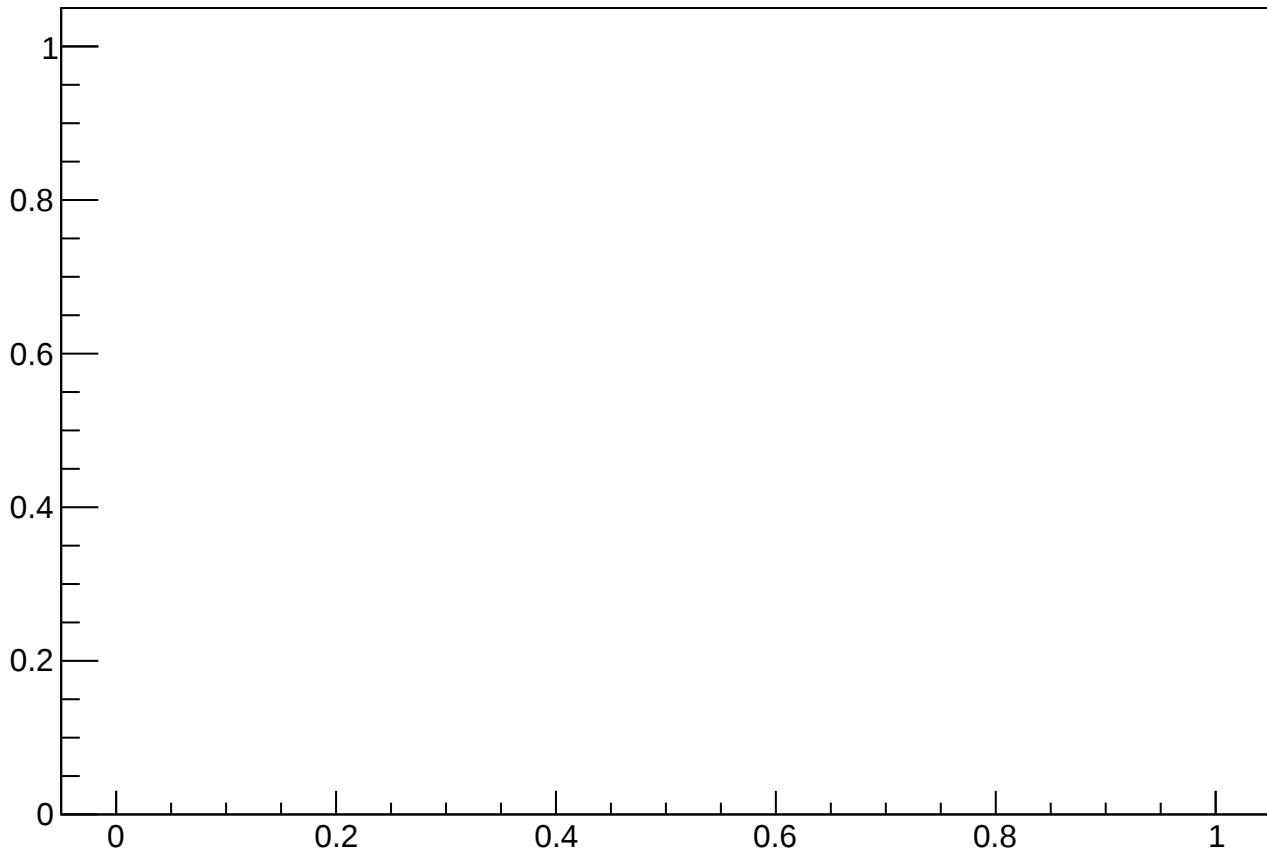
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

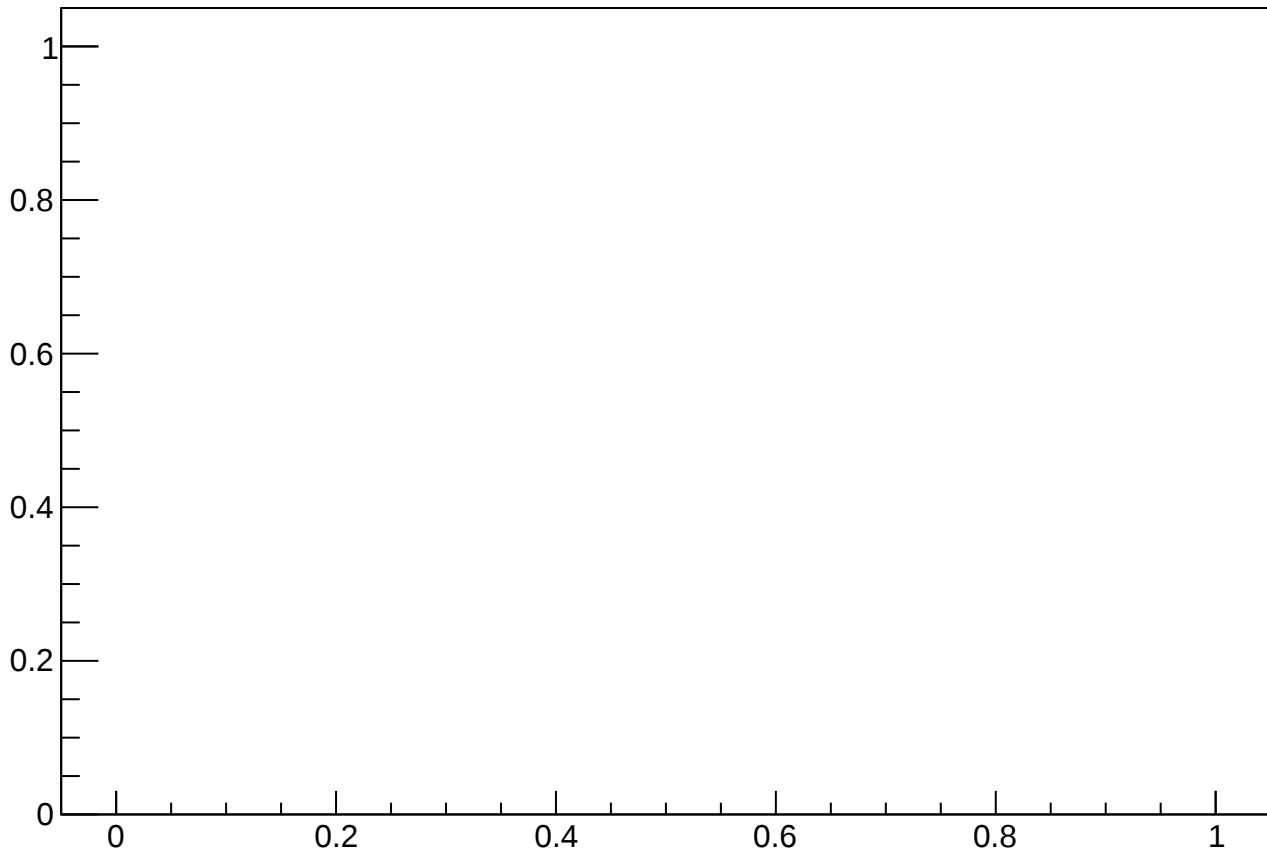
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

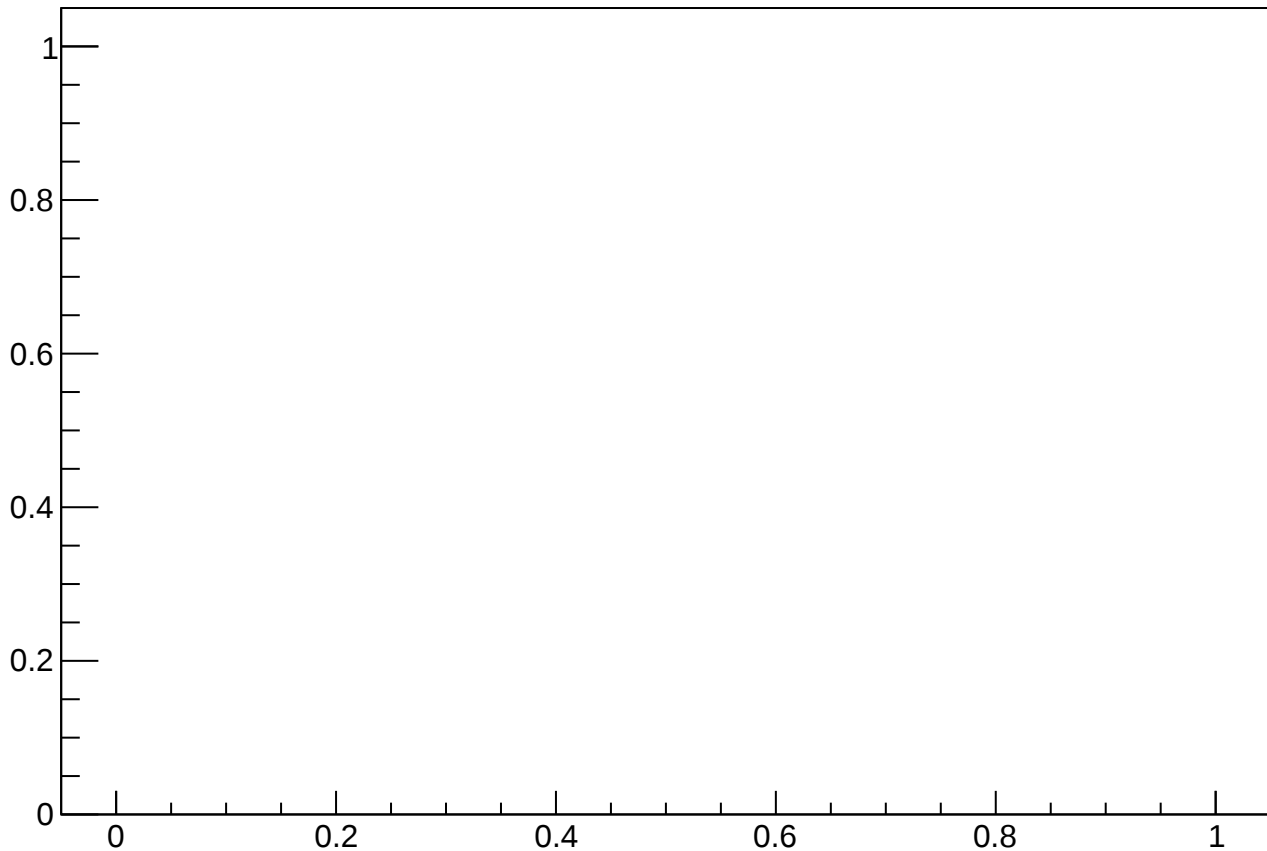
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

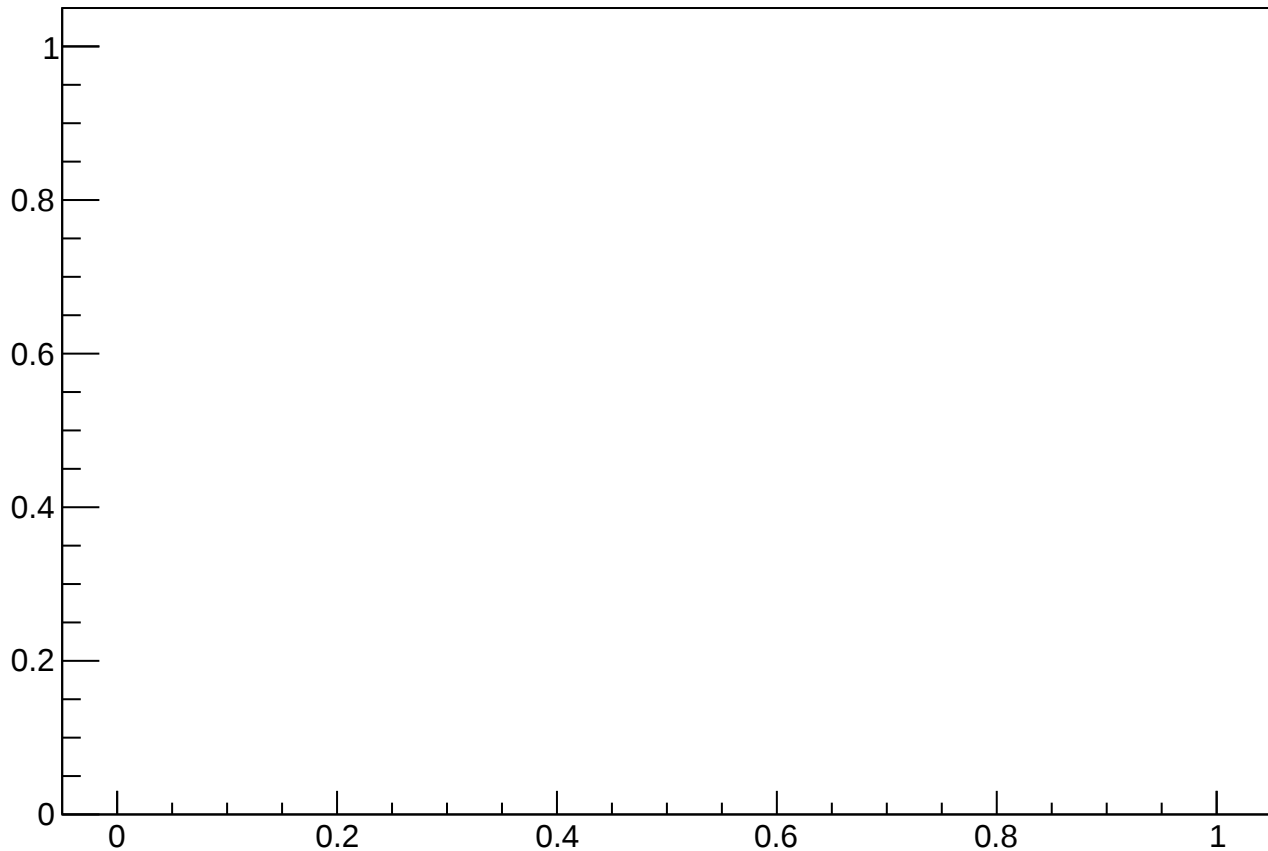
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

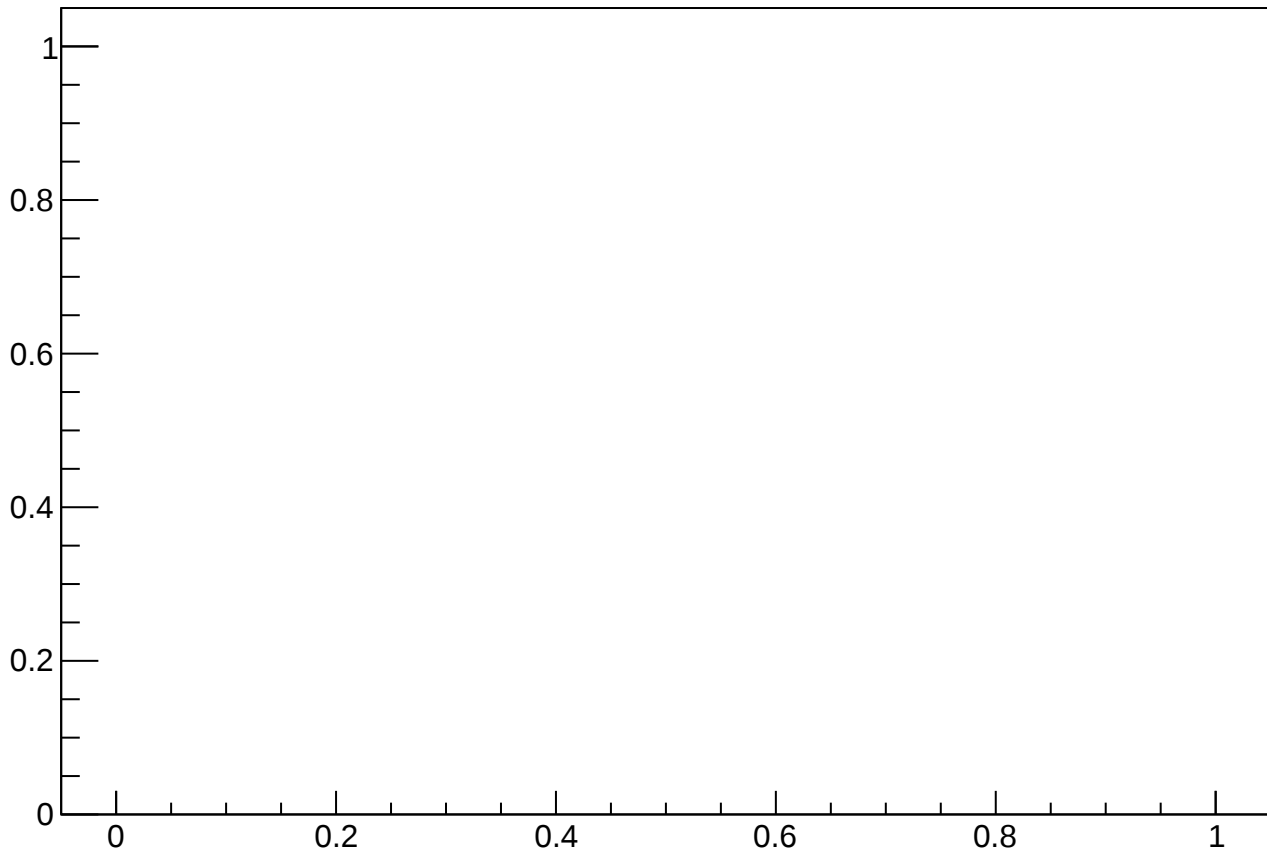
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

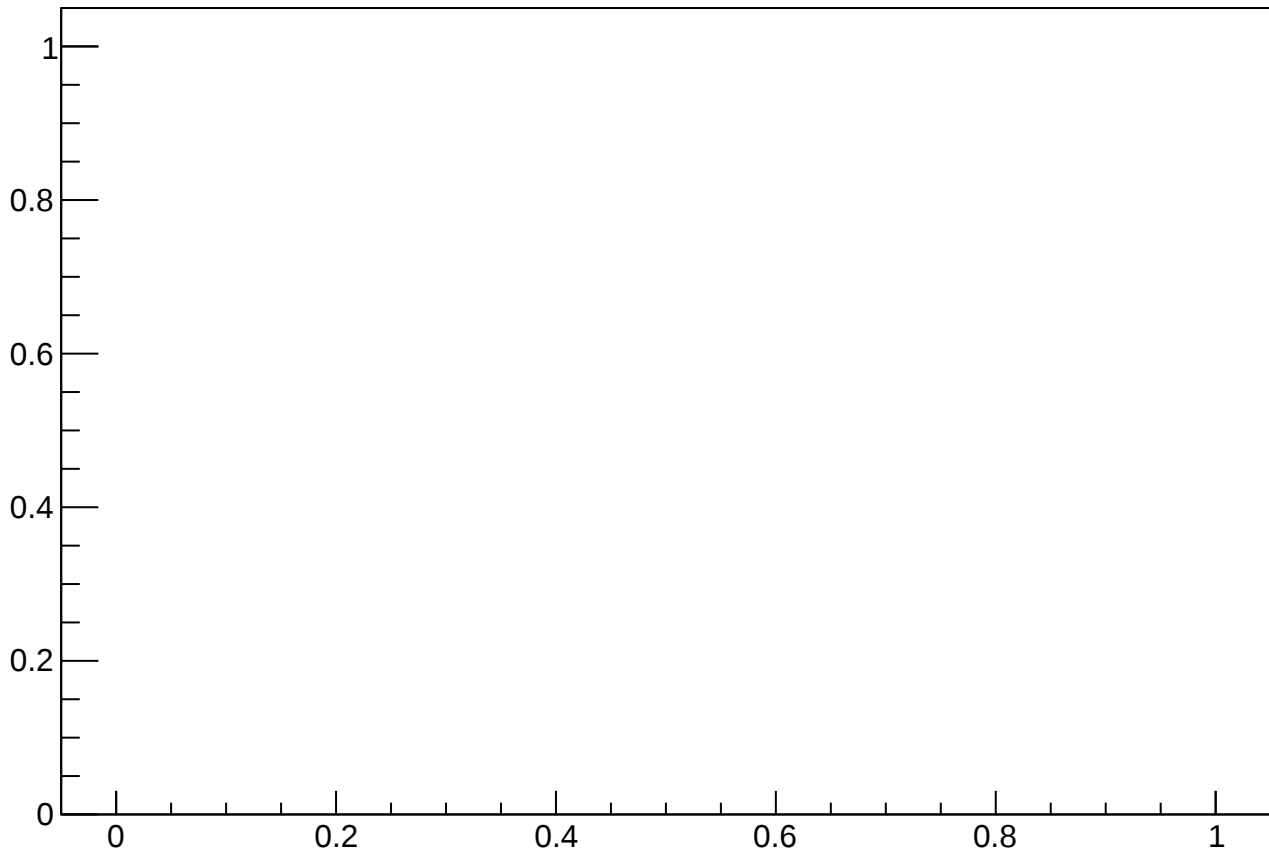
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

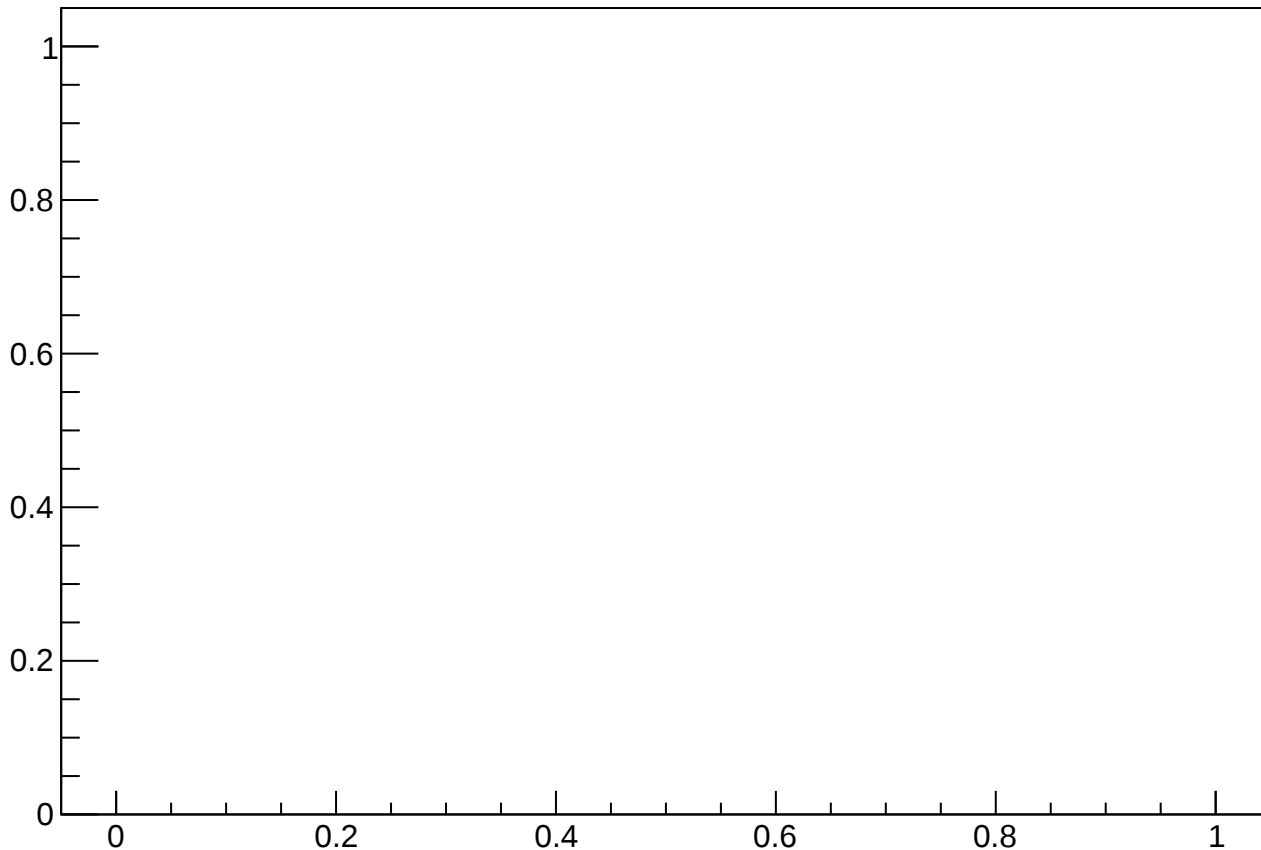
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

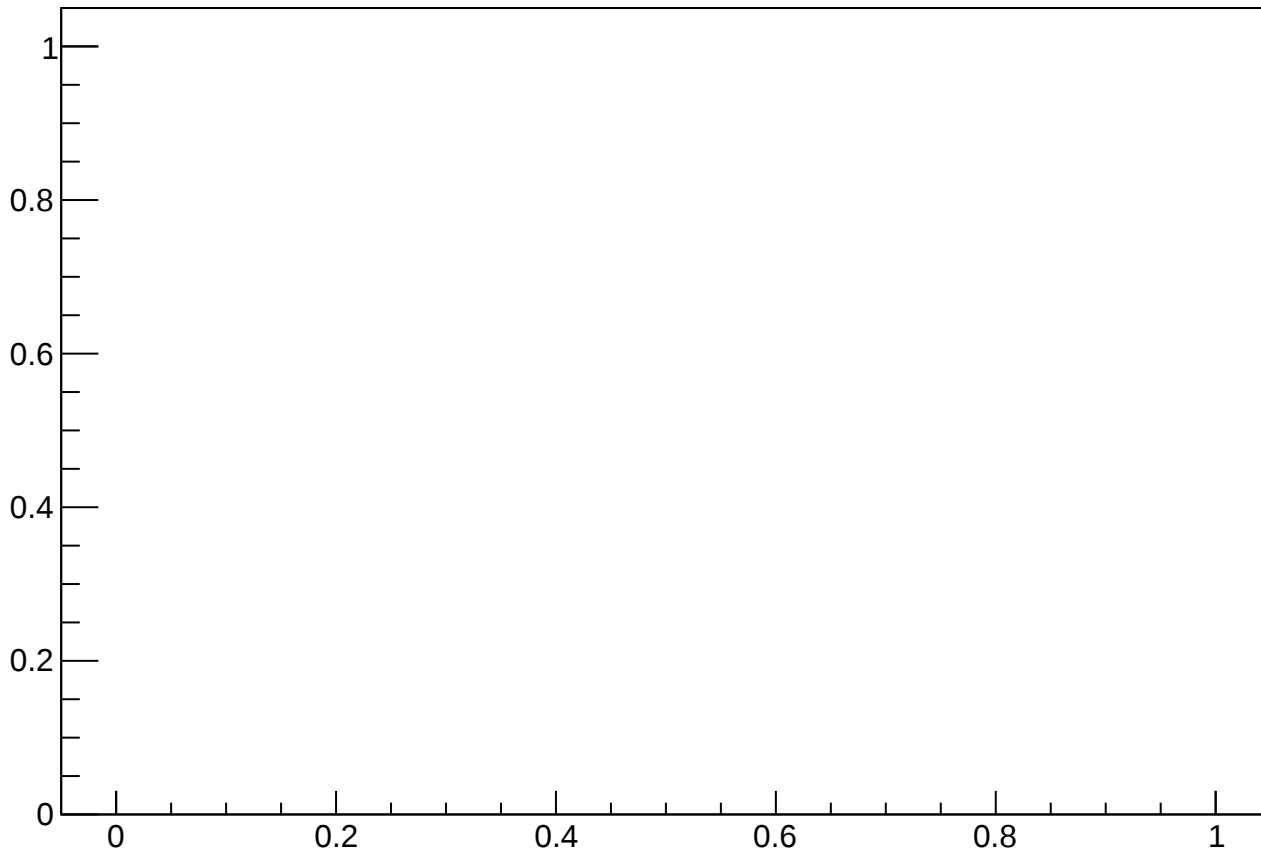
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

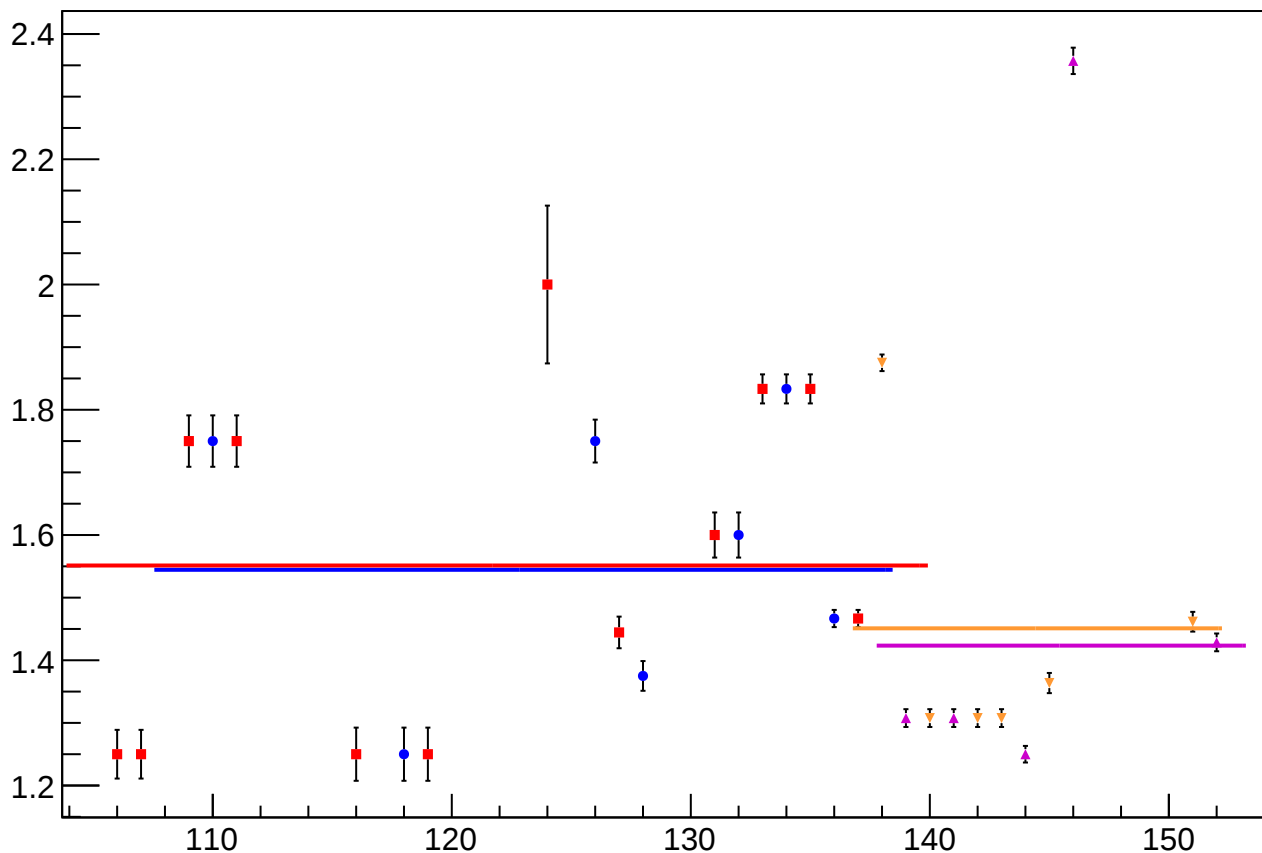
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

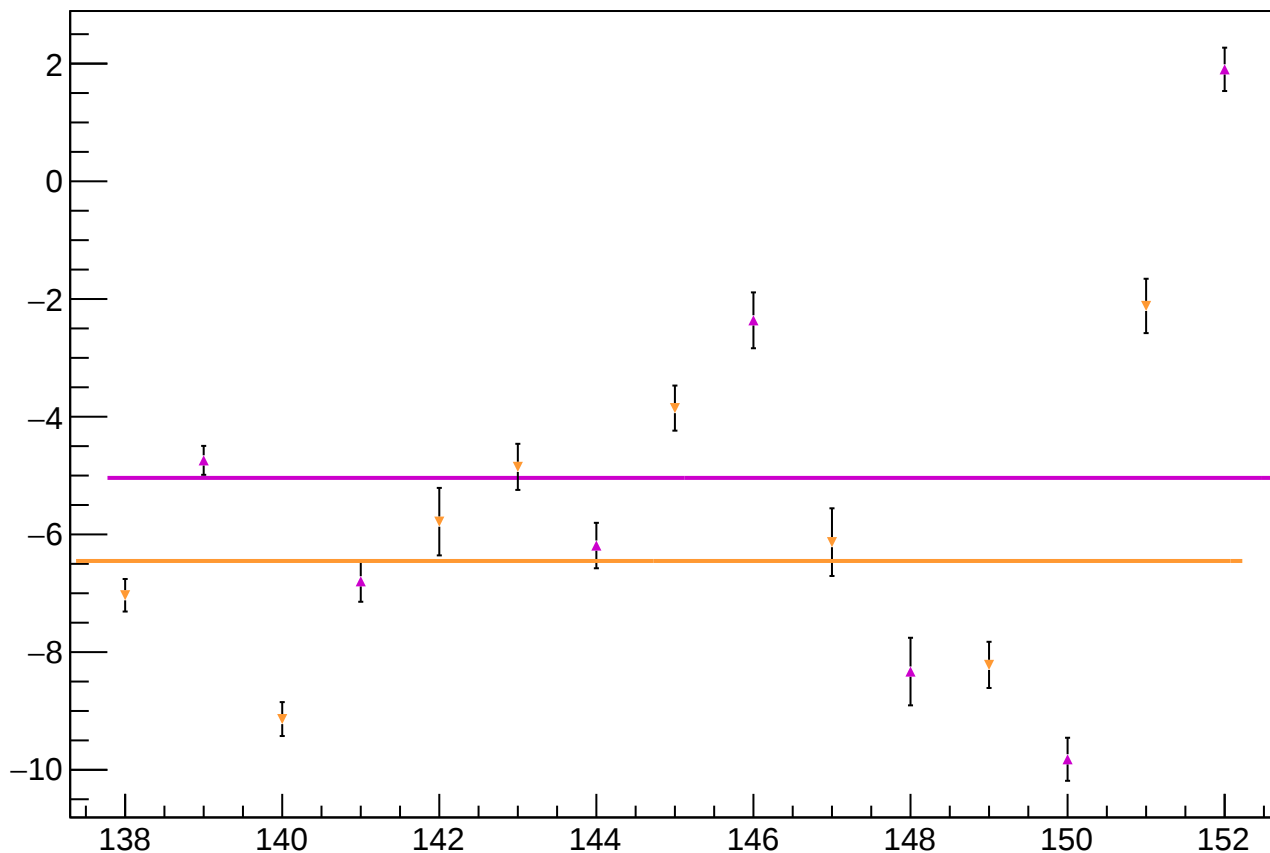
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.451 $\pm$ 0.134 χ^2 /NDF:264.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

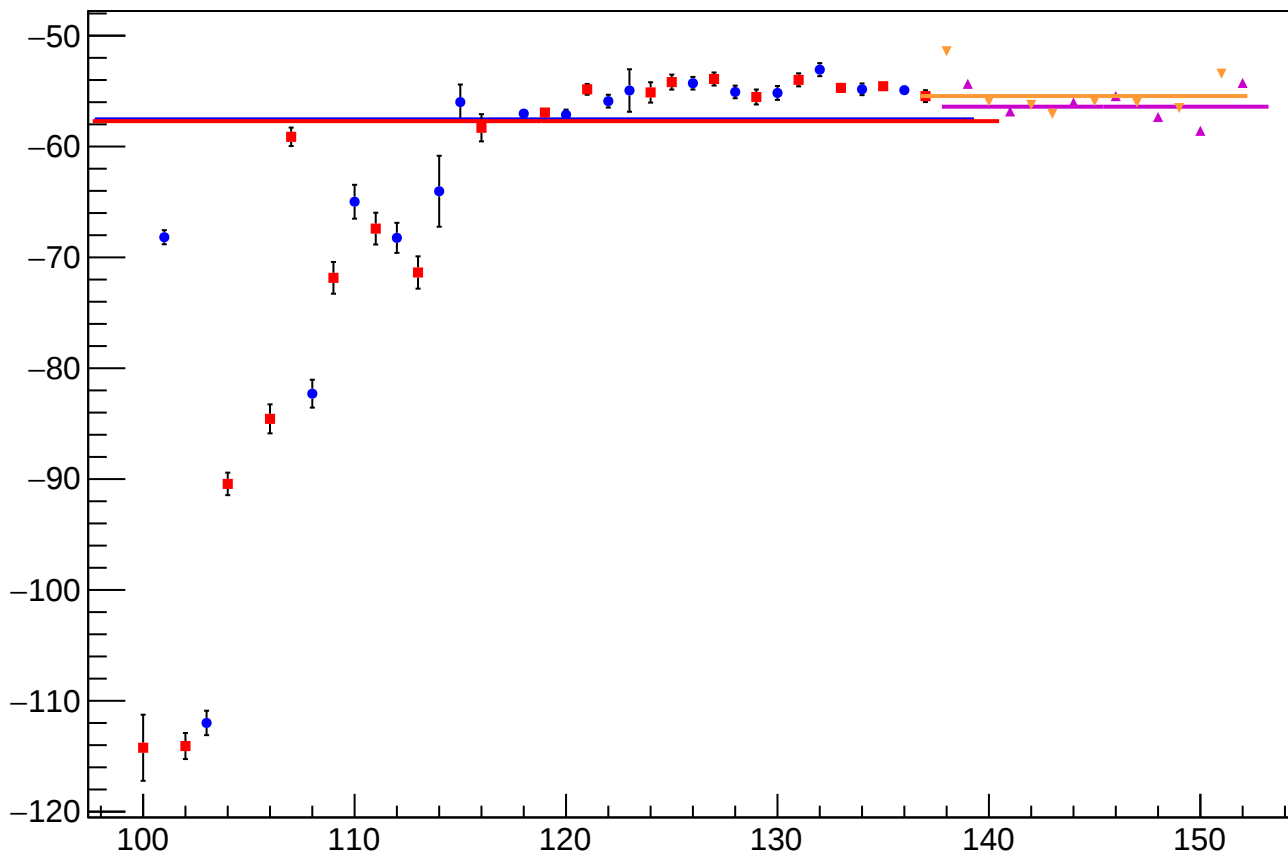
Left In: -5.040 $\pm$ 0.136 χ^2 /NDF:626.6/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.758 $\pm$ 0.096 χ^2 /NDF: 945.2/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.446 ± 0.101 χ^2/NDF : 278.0/7

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

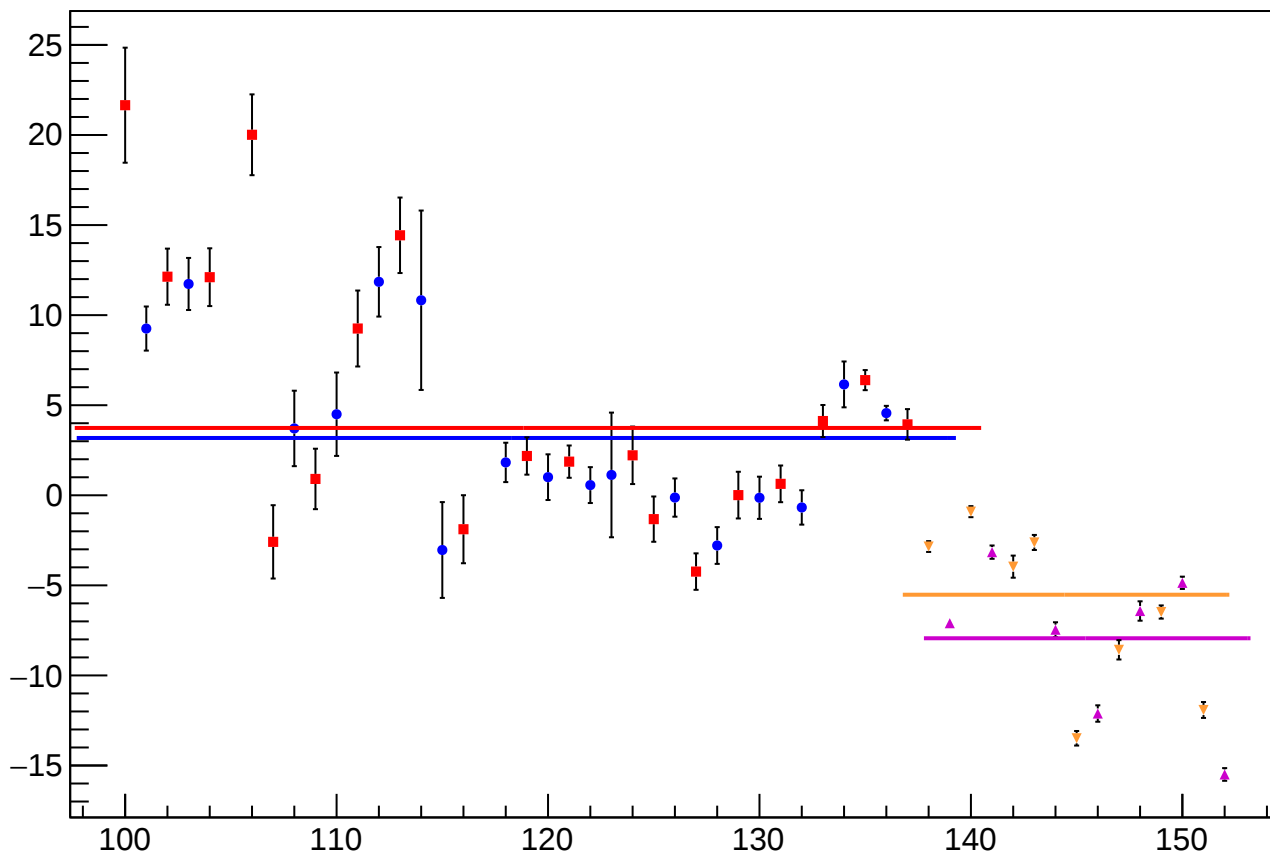
Left In: -56.407 ± 0.108 χ^2/NDF : 182.4/6

+ sign -56.152 ± 0.082 χ^2/NDF : 3885.0/24

All: -56.499 ± 0.059 χ^2/NDF : 8861.9/50

- sign -56.882 ± 0.086 χ^2/NDF : 4939.2/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 $\pm$ 0.258 χ^2/NDF : 185.2/16

Left Out: -5.520 $\pm$ 0.138 χ^2/NDF : 997.8/7

Right Out: 3.738 $\pm$ 0.267 χ^2/NDF : 320.9/18

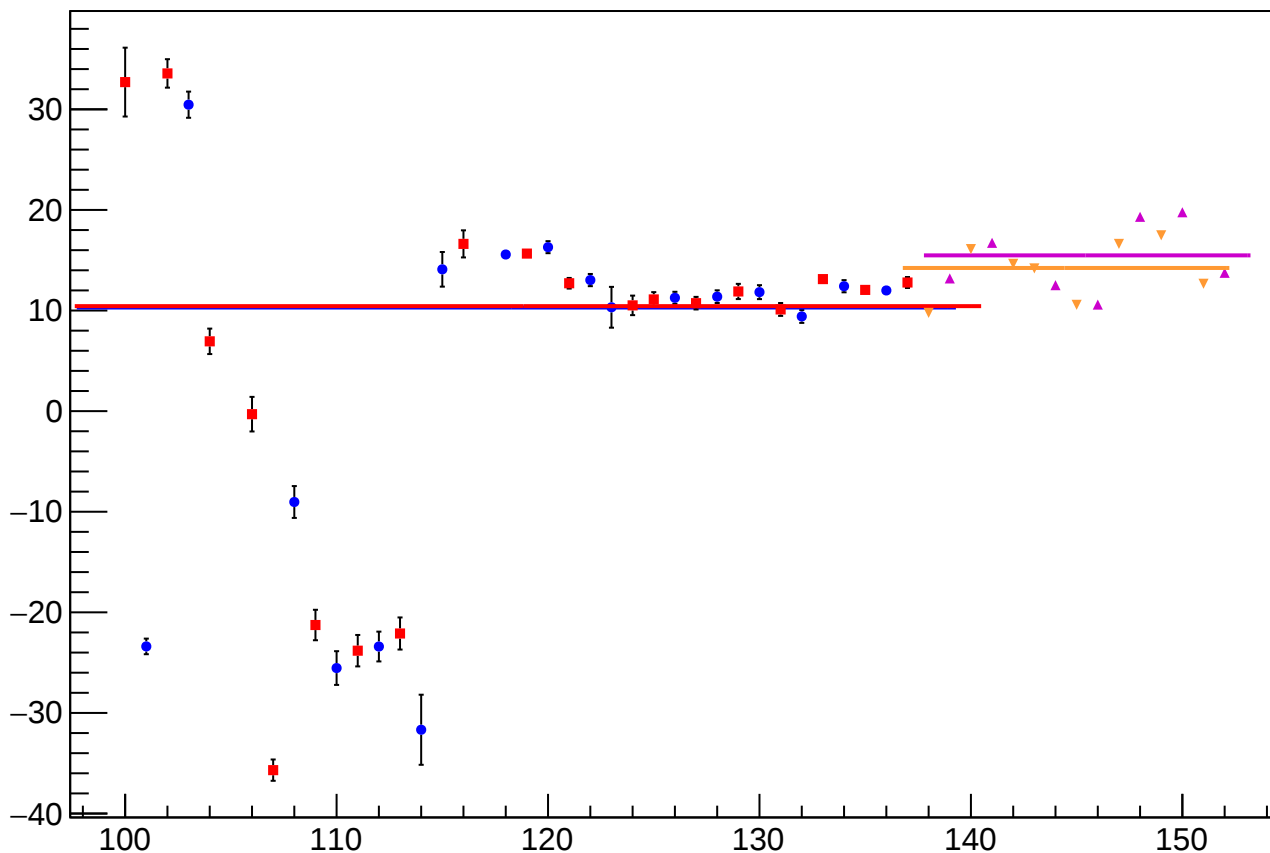
Left In: -7.937 $\pm$ 0.138 χ^2/NDF : 811.7/6

+ sign -3.577 $\pm$ 0.122 χ^2/NDF : 2066.4/24

All: -4.511 $\pm$ 0.087 χ^2/NDF : 4825.0/50

- sign -5.461 $\pm$ 0.123 χ^2/NDF : 2640.0/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 14.231 $\pm$ 0.122 χ^2 /NDF: 475.3/7

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

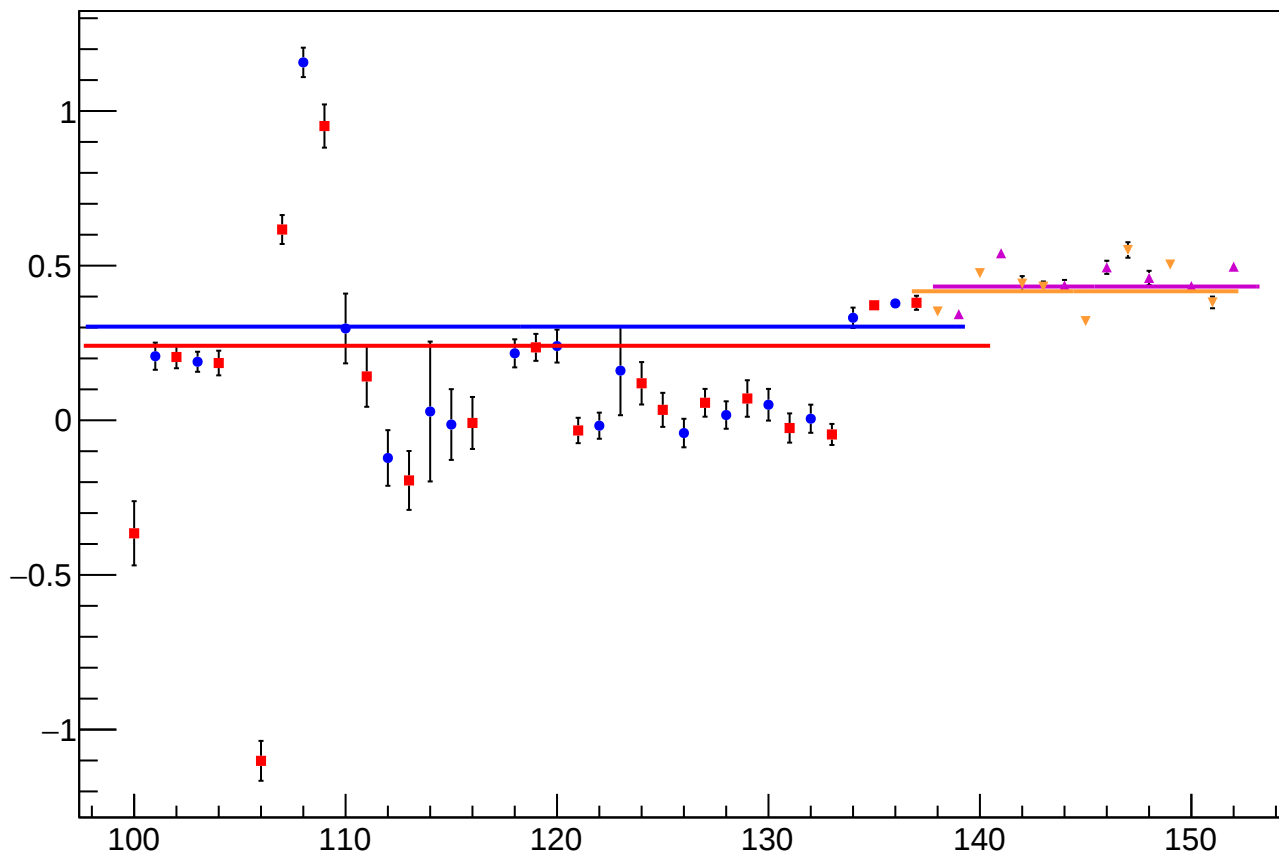
Left In: 15.484 $\pm$ 0.128 χ^2 /NDF: 637.7/6

+ sign 12.758 $\pm$ 0.096 χ^2 /NDF: 4566.6/24

All: 13.115 $\pm$ 0.069 χ^2 /NDF: 9668.5/50

- sign 13.502 $\pm$ 0.100 χ^2 /NDF: 5073.1/25

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.417 $\pm$ 0.006 χ^2 /NDF:152.1/7

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

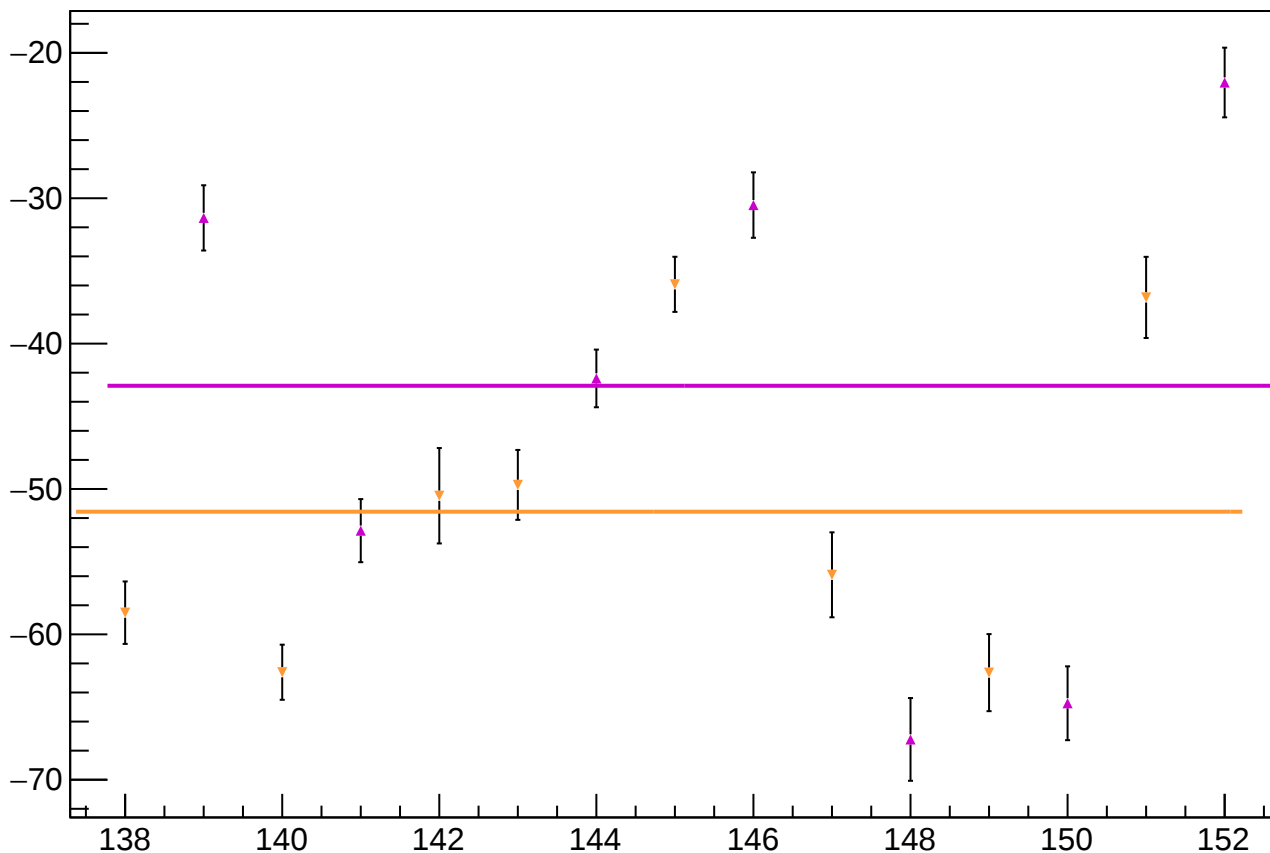
Left In: 0.432 $\pm$ 0.006 χ^2 /NDF:173.0/6

+ sign 0.380 $\pm$ 0.005 χ^2 /NDF: 930.2/24

All: 0.378 $\pm$ 0.003 χ^2 /NDF: 2450.3/50

- sign 0.376 $\pm$ 0.005 χ^2 /NDF: 1519.6/25

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.562+/-0.837 χ^2/NDF :160.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

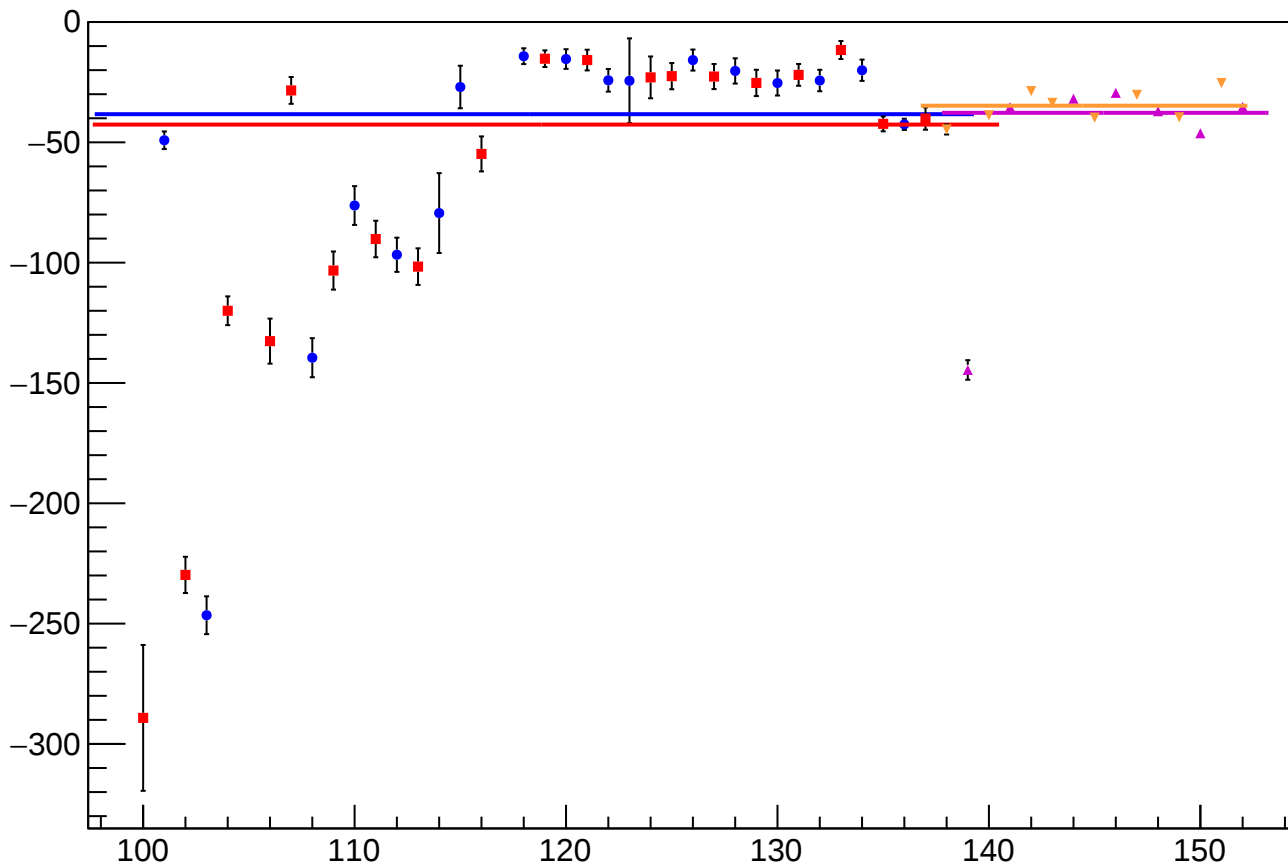
Left In: -42.900+/-0.872 χ^2/NDF :300.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.408+/-0.604 χ^2/NDF : 513.0/14

- 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 χ^2/NDF : 1132.8/16

Left Out: -34.777 ± 0.587 χ^2/NDF : 99.5/7

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

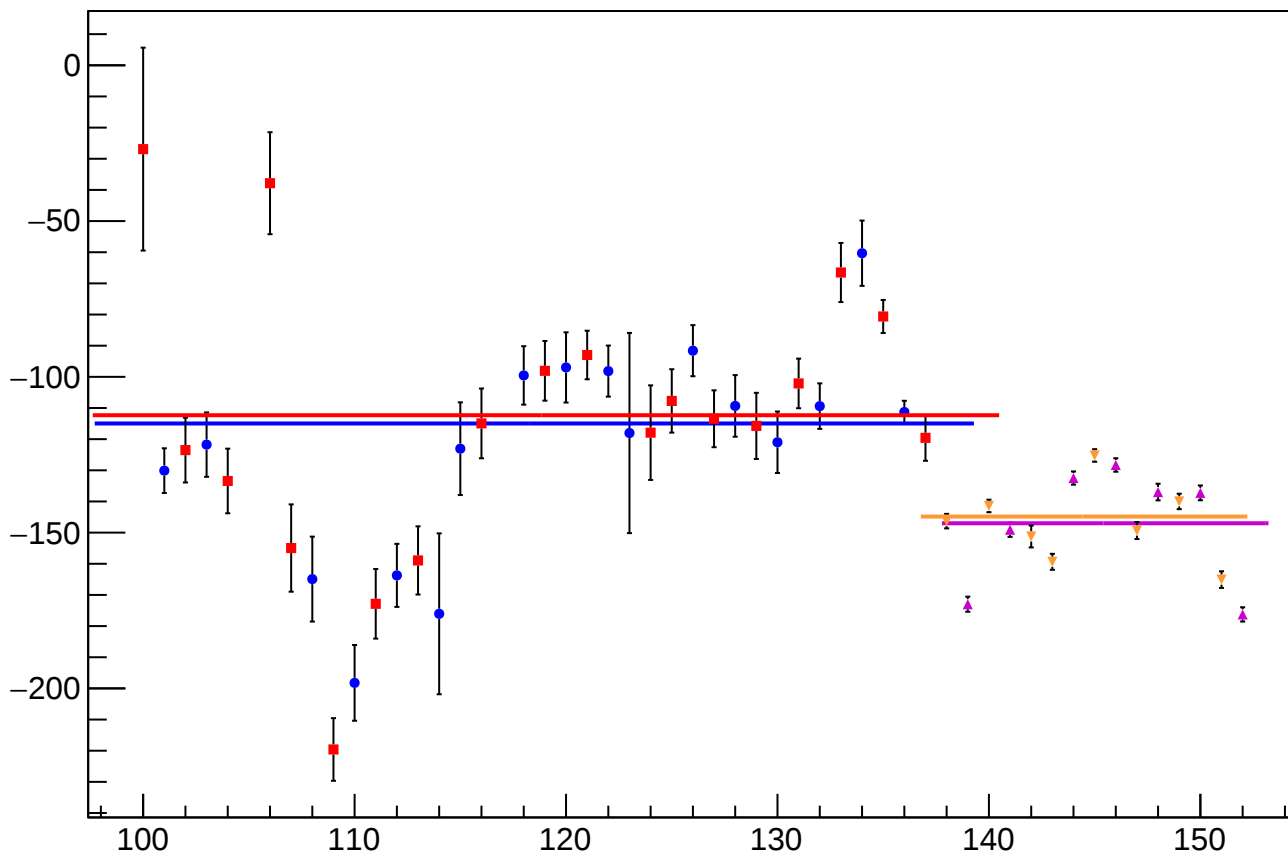
Left In: -37.740 ± 0.612 χ^2/NDF : 770.9/6

+ sign -35.517 ± 0.521 χ^2/NDF : 1239.8/24

All: -37.053 ± 0.377 χ^2/NDF : 3386.3/50

- sign -38.738 ± 0.546 χ^2/NDF : 2128.3/25

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -144.837 ± 0.862 χ^2/NDF : 197.0/7

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

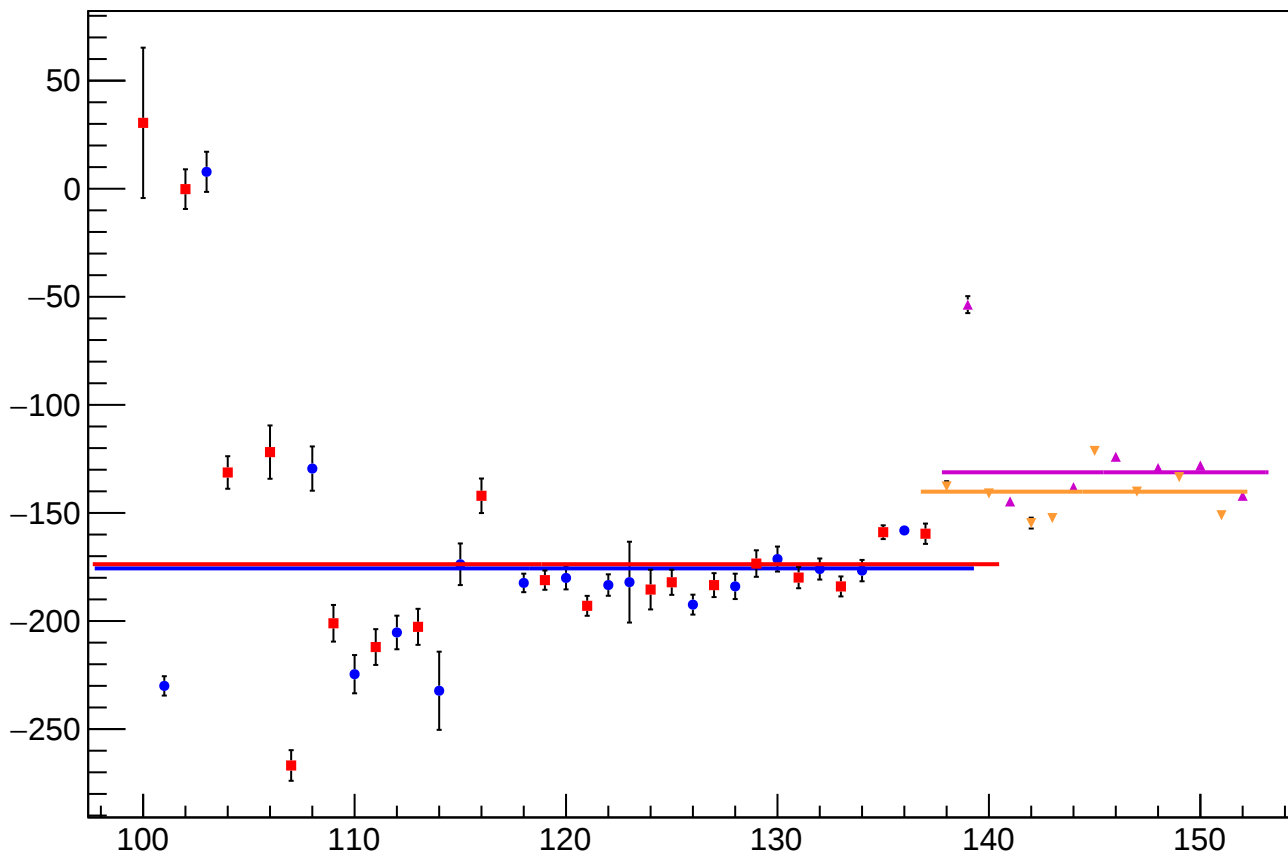
Left In: -146.992 ± 0.877 χ^2/NDF : 430.9/6

+ sign -140.439 ± 0.796 χ^2/NDF : 515.1/24

All: -141.329 ± 0.569 χ^2/NDF : 1436.1/50

- sign -142.261 ± 0.815 χ^2/NDF : 918.4/25

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.159 ± 0.721 χ^2/NDF : 224.2/7

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

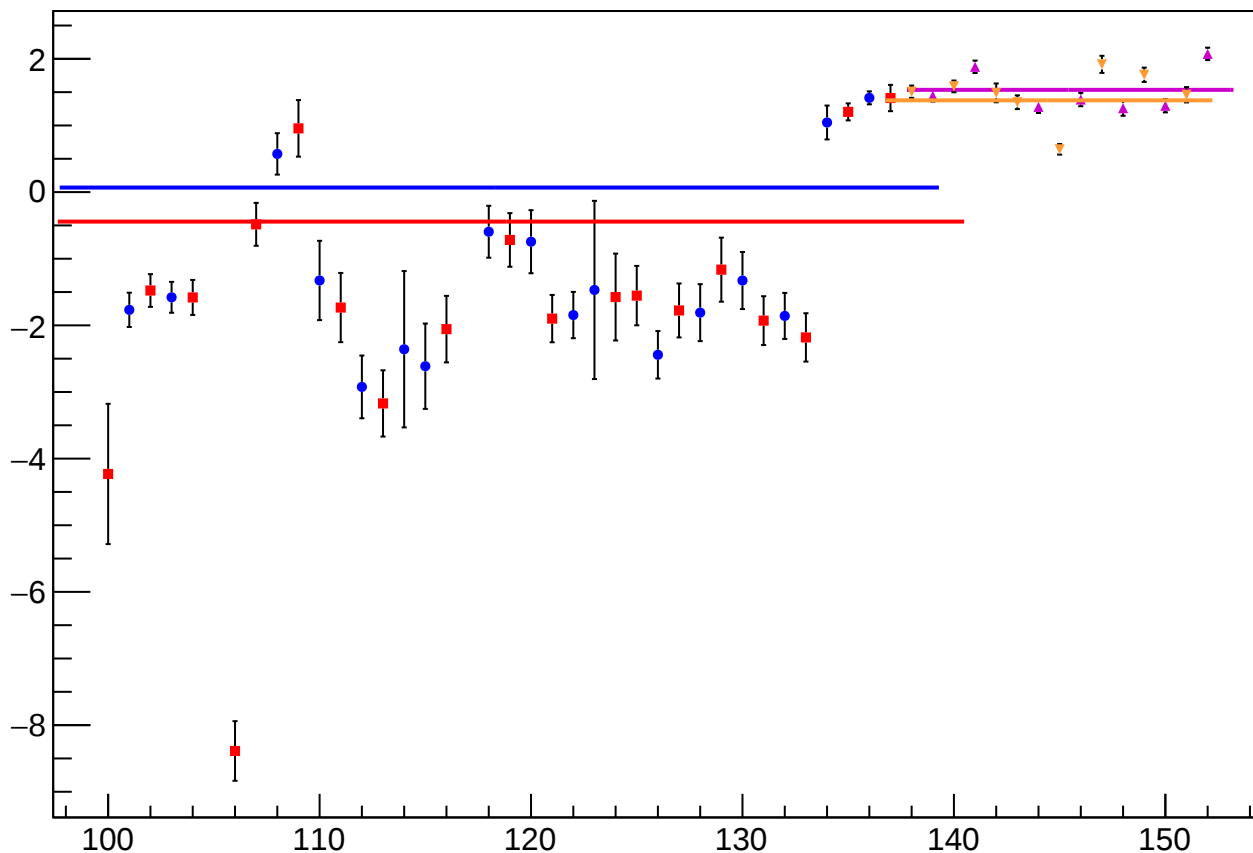
Left In: -131.193 ± 0.750 χ^2/NDF : 507.2/6

+ sign -148.821 ± 0.627 χ^2/NDF : 1507.5/24

All: -145.168 ± 0.453 χ^2/NDF : 3578.5/50

- sign -141.169 ± 0.656 χ^2/NDF : 1999.9/25

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.377 ± 0.036 χ^2/NDF : 125.7/7

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

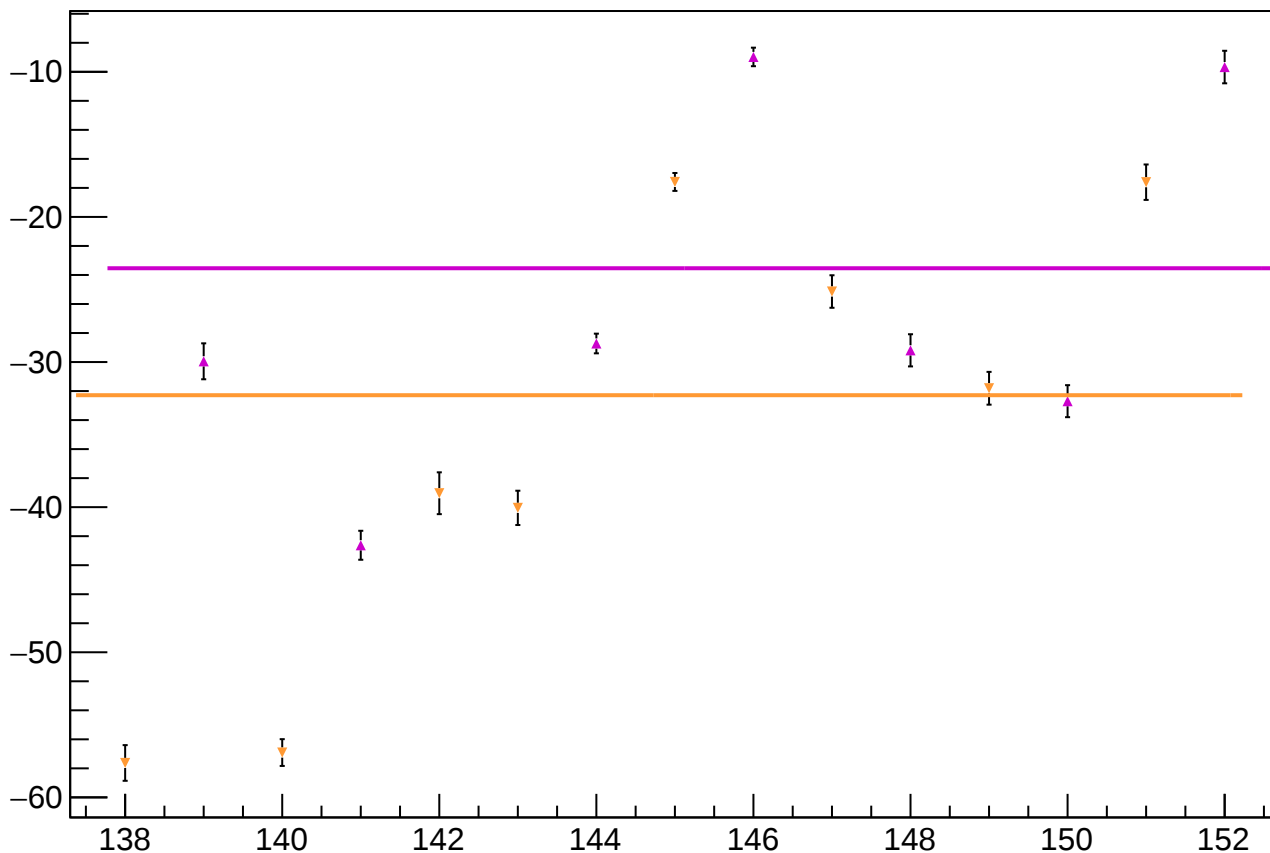
Left In: 1.535 ± 0.036 χ^2/NDF : 69.7/6

+ sign 1.084 ± 0.032 χ^2/NDF : 947.8/24

All: 1.105 ± 0.023 χ^2/NDF : 2388.0/50

- sign 1.126 ± 0.032 χ^2/NDF : 1439.4/25

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.285+/-0.356 χ^2/NDF : 1955.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

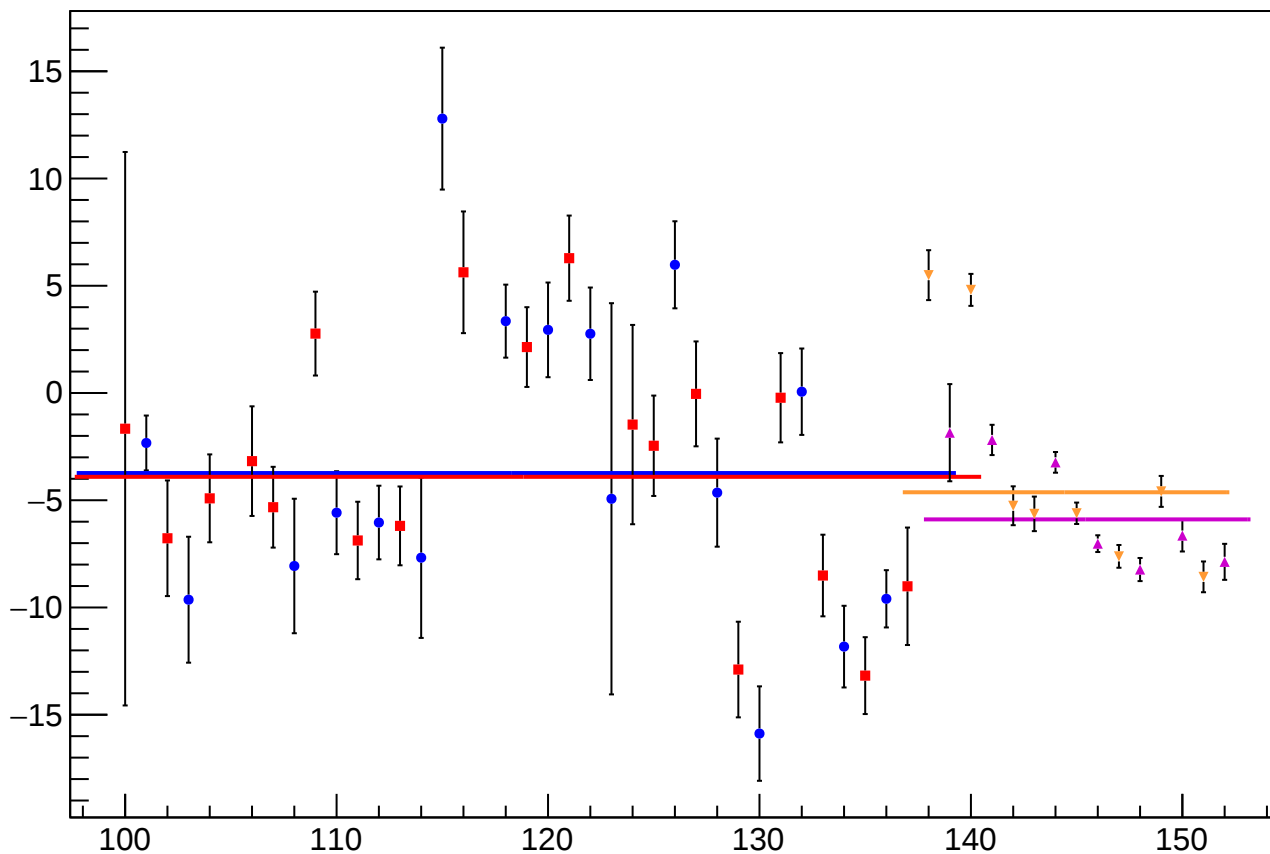
Left In: -23.536+/-0.339 χ^2/NDF : 1219.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.699+/-0.245 χ^2/NDF : 3491.4/14

- 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: -4.628 ± 0.244 χ^2/NDF : 303.7/7

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

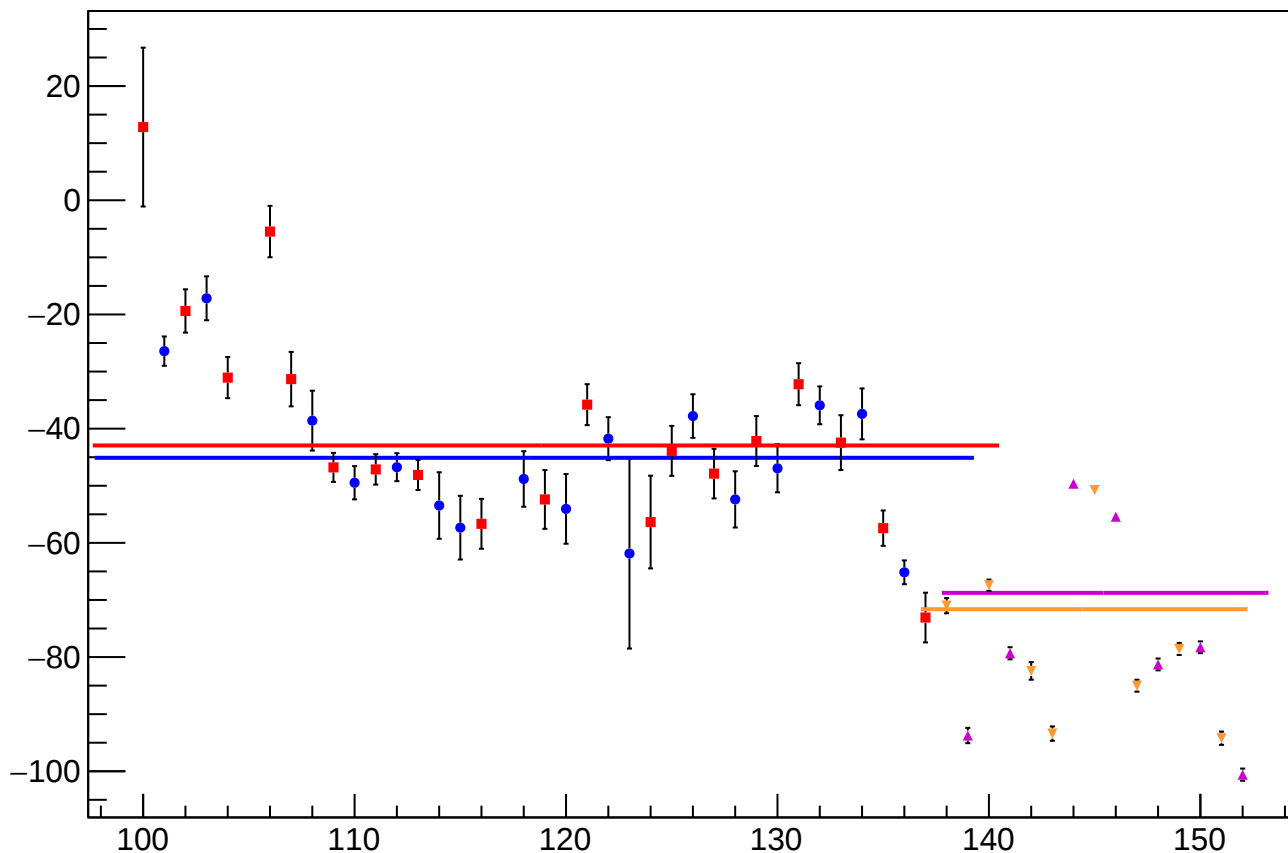
Left In: -5.893 ± 0.225 χ^2/NDF : 94.9/6

+ sign -4.453 ± 0.219 χ^2/NDF : 472.2/24

All: -5.045 ± 0.150 χ^2/NDF : 718.4/50

- sign -5.566 ± 0.206 χ^2/NDF : 232.5/25

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.618 ± 0.365 χ^2/NDF : 1961.1/7

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

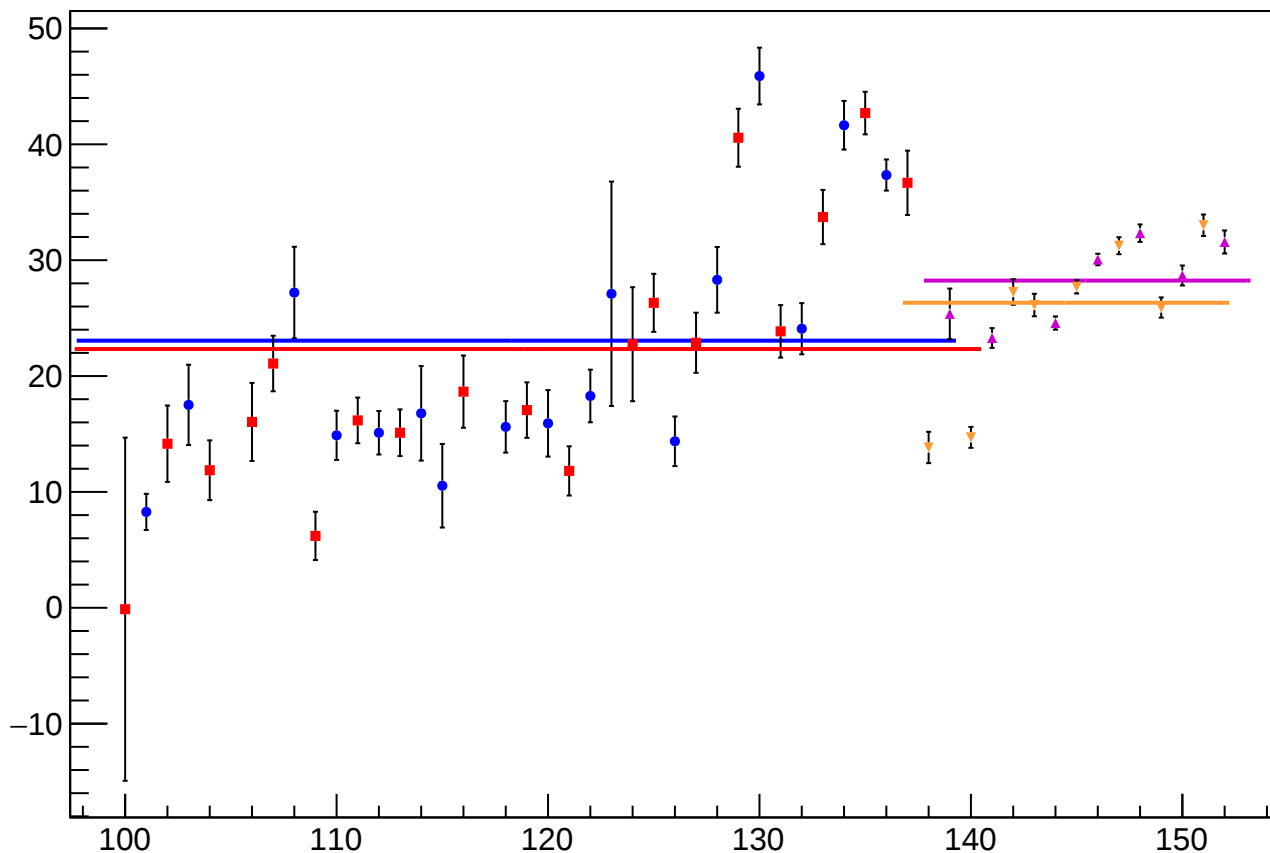
Left In: -68.754 ± 0.338 χ^2/NDF : 2724.7/6

+ sign -67.751 ± 0.337 χ^2/NDF : 2962.7/24

All: -66.505 ± 0.230 χ^2/NDF : 6715.3/50

- sign -65.412 ± 0.316 χ^2/NDF : 3727.0/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.327 $\pm$ 0.301 χ^2 /NDF: 354.8/7

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

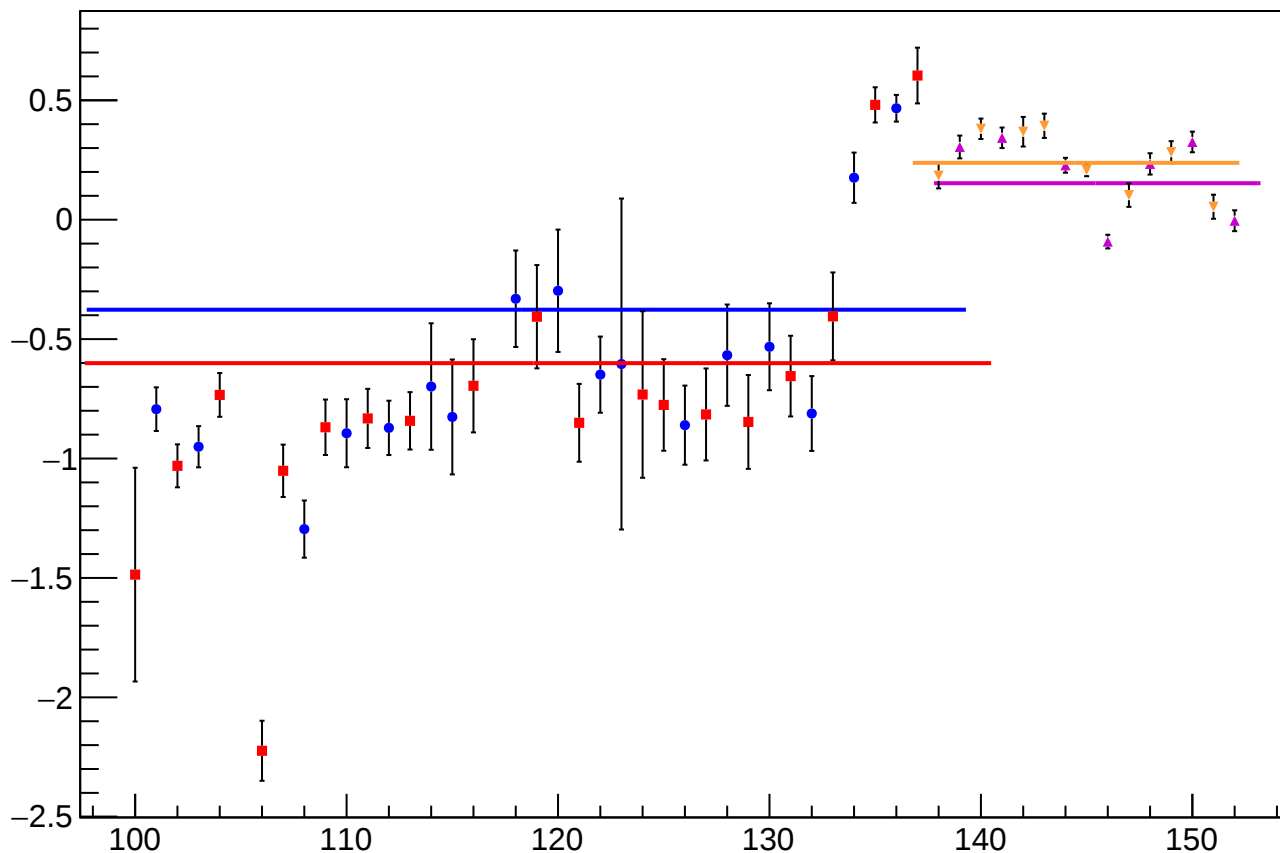
Left In: 28.239 $\pm$ 0.279 χ^2 /NDF: 131.0/6

+ sign 25.586 $\pm$ 0.265 χ^2 /NDF: 842.7/24

All: 26.387 $\pm$ 0.182 χ^2 /NDF: 1448.1/50

- sign 27.104 $\pm$ 0.251 χ^2 /NDF: 588.1/25

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.238 ± 0.015 $\chi^2/\text{NDF}: 49.1/7$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

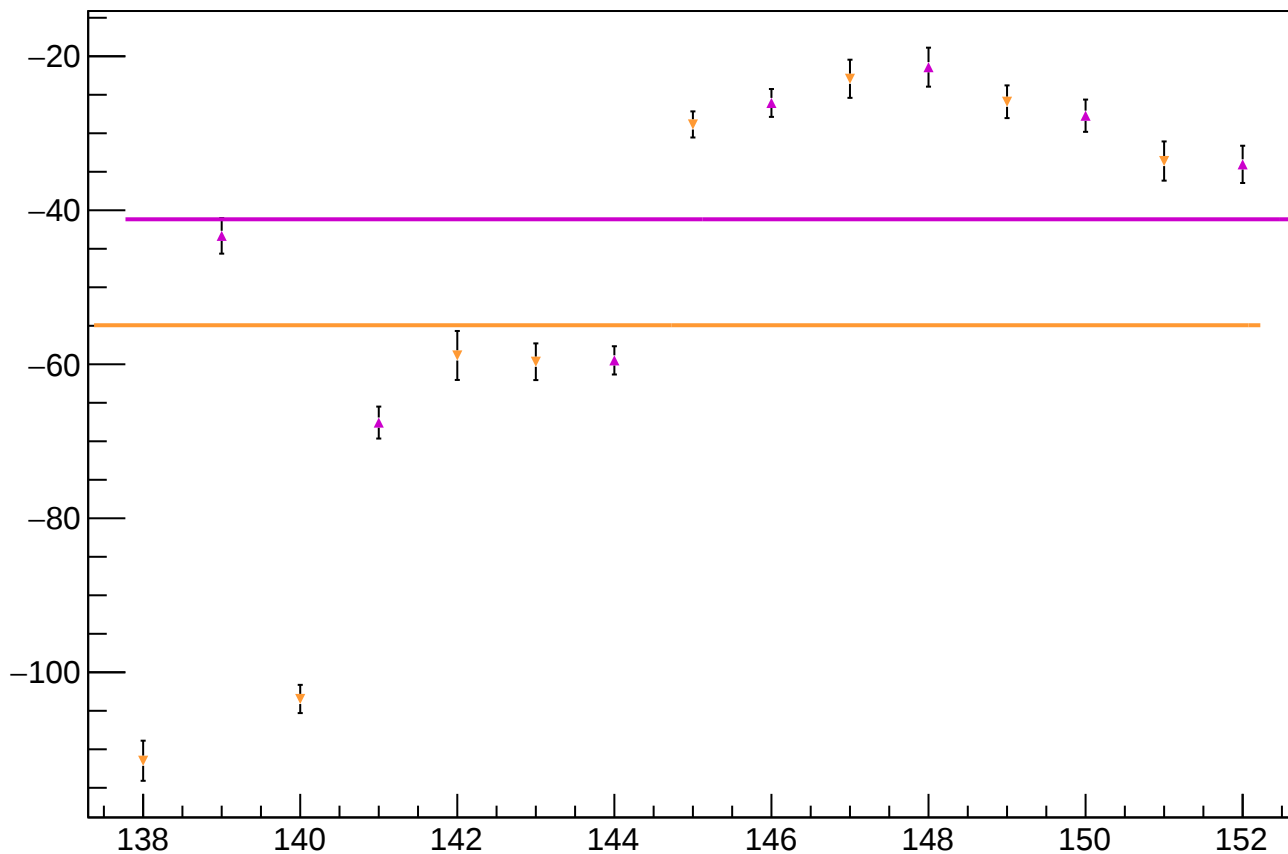
Left In: 0.153 ± 0.014 $\chi^2/\text{NDF}: 140.5/6$

+ sign 0.113 ± 0.014 $\chi^2/\text{NDF}: 819.2/24$

All: 0.061 ± 0.009 $\chi^2/\text{NDF}: 2050.9/50$

- sign 0.012 ± 0.013 $\chi^2/\text{NDF}: 1202.6/25$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.929+/-0.789 χ^2/NDF : 1838.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

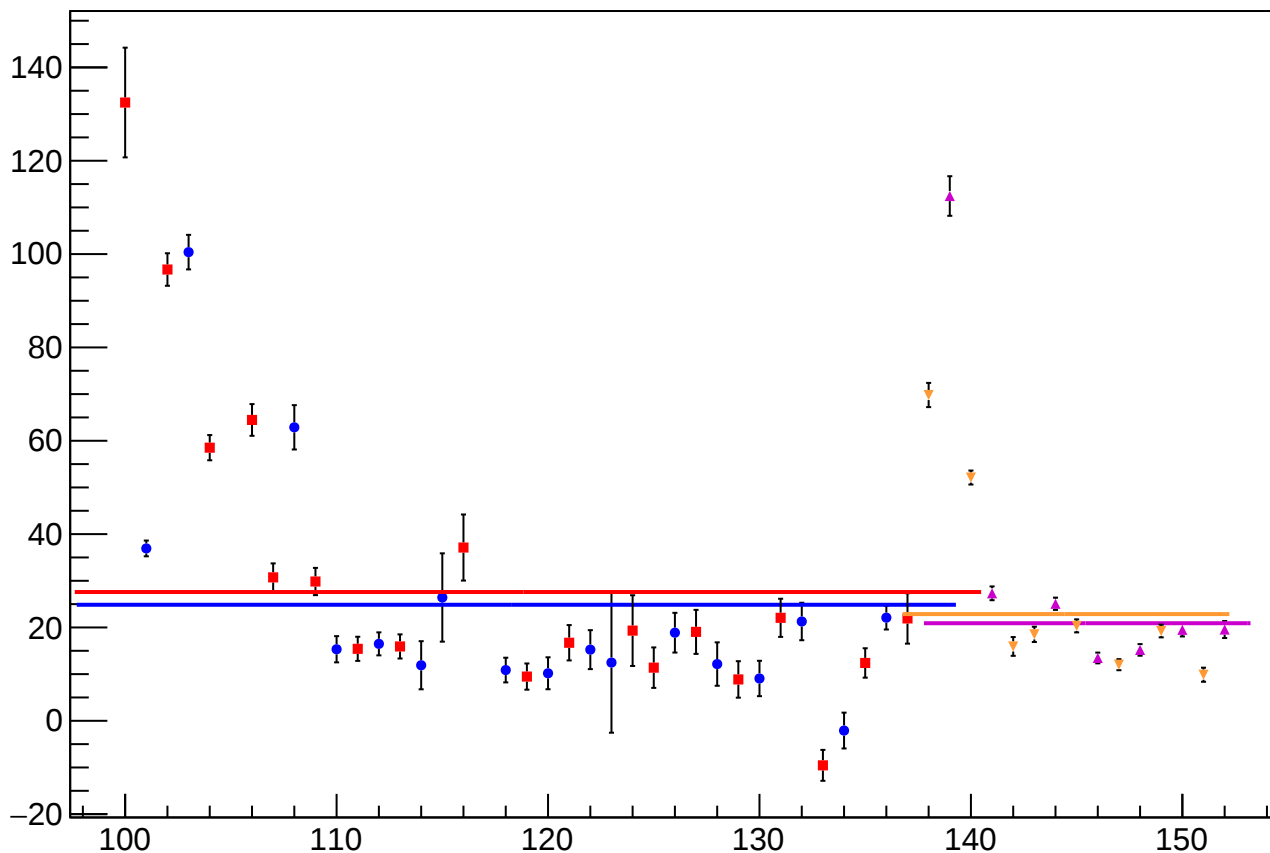
Left In: -41.171+/-0.796 χ^2/NDF : 442.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.116+/-0.560 χ^2/NDF : 2432.4/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 22.867 $\pm$ 0.541 χ^2 /NDF: 895.5/7

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

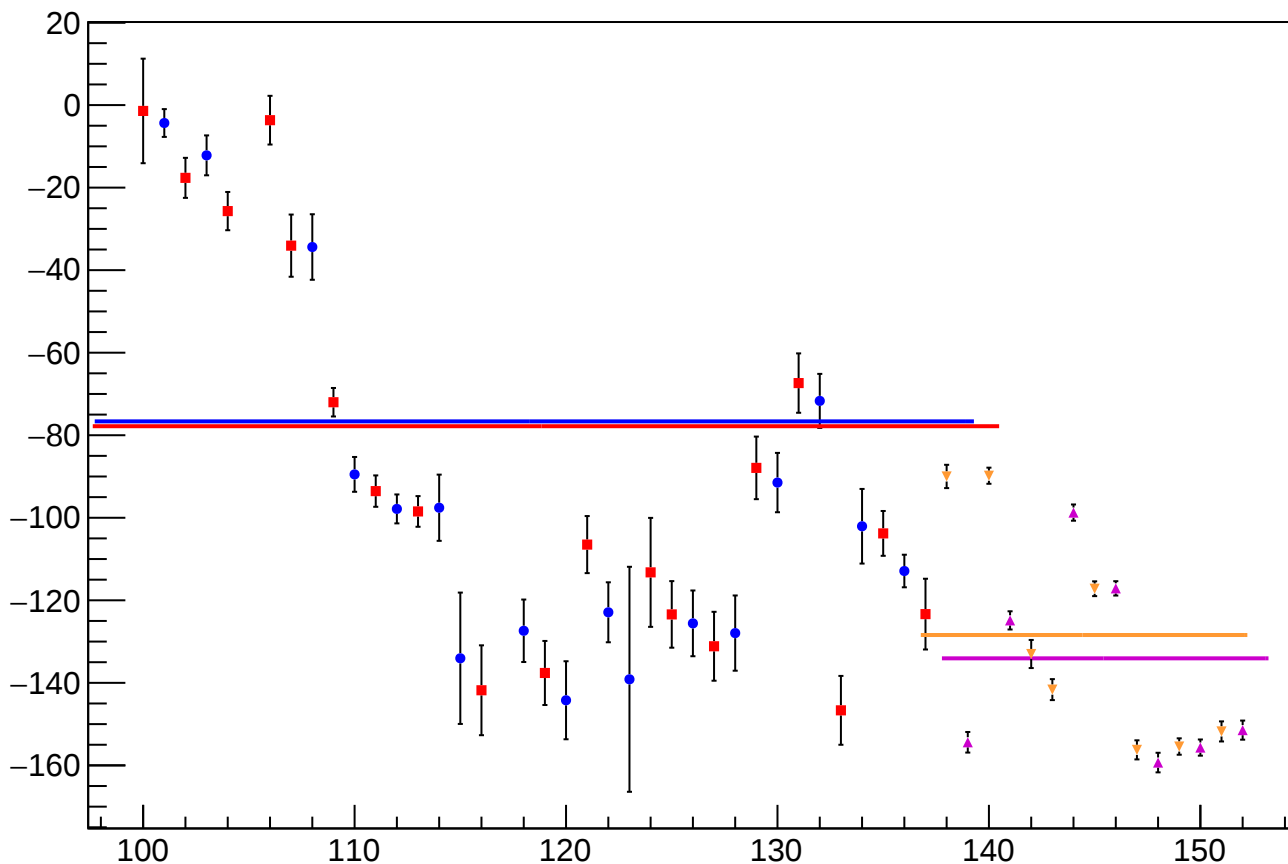
Left In: 20.908 $\pm$ 0.551 χ^2 /NDF: 559.0/6

+ sign 23.492 $\pm$ 0.449 χ^2 /NDF: 1590.8/24

All: 23.261 $\pm$ 0.320 χ^2 /NDF: 3207.9/50

- sign 23.022 $\pm$ 0.455 χ^2 /NDF: 1616.6/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.409 ± 0.803 χ^2/NDF : 1066.3/7

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

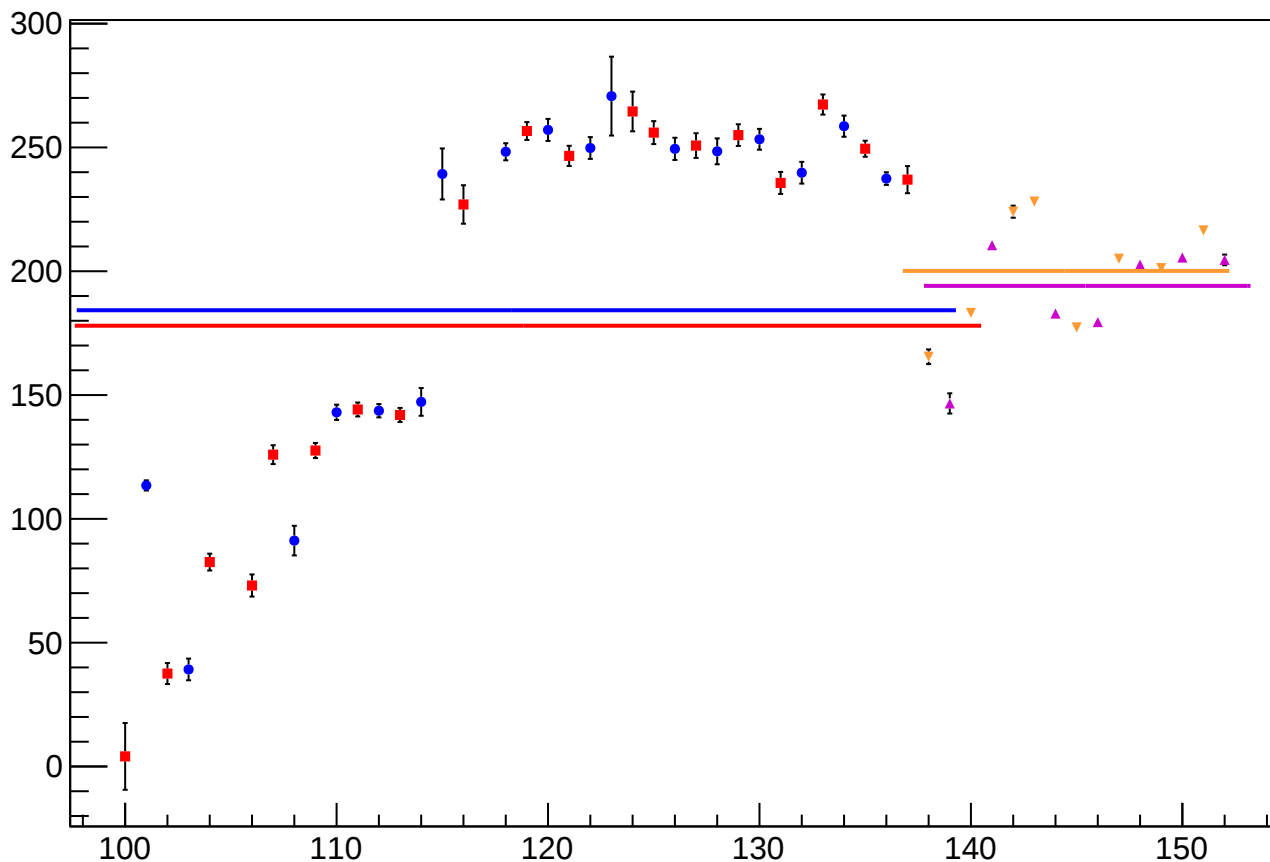
Left In: -134.064 ± 0.796 χ^2/NDF : 792.8/6

+ sign -115.789 ± 0.699 χ^2/NDF : 3119.5/24

All: -117.728 ± 0.489 χ^2/NDF : 6086.1/50

- sign -119.597 ± 0.686 χ^2/NDF : 2951.5/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2/NDF : 5388.6/16

Left Out: 200.137 $\pm$ 0.667 χ^2/NDF : 806.1/7

Right Out: 178.003 $\pm$ 0.924 χ^2/NDF : 6338.0/18

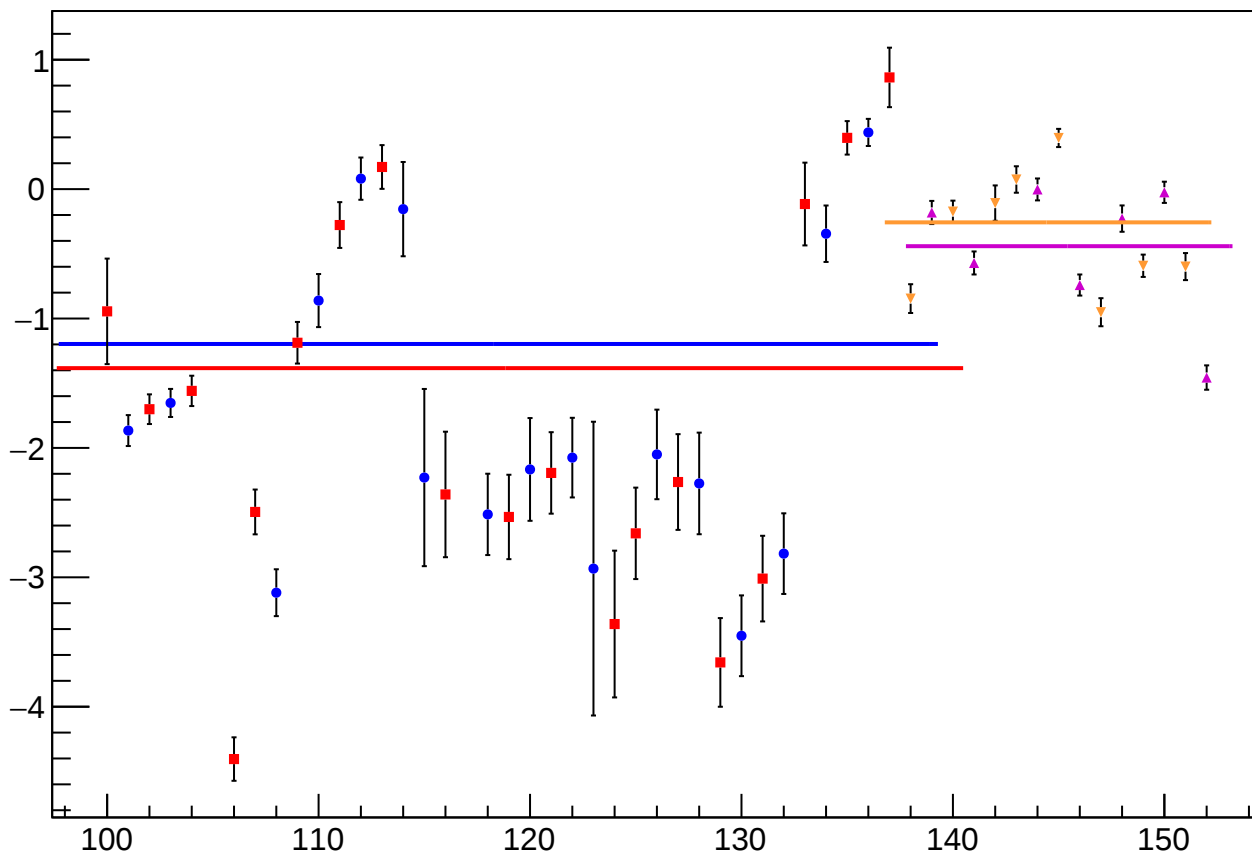
Left In: 194.092 $\pm$ 0.674 χ^2/NDF : 473.5/6

+ sign 194.627 $\pm$ 0.539 χ^2/NDF : 6391.6/24

All: 191.595 $\pm$ 0.383 χ^2/NDF : 13465.1/50

- sign 188.502 $\pm$ 0.544 χ^2/NDF : 7009.6/25

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2/NDF : 621.5/16

Left Out: -0.257 $\pm$ 0.034 χ^2/NDF :193.5/7

Right Out: -1.383 $\pm$ 0.046 χ^2/NDF : 923.4/18

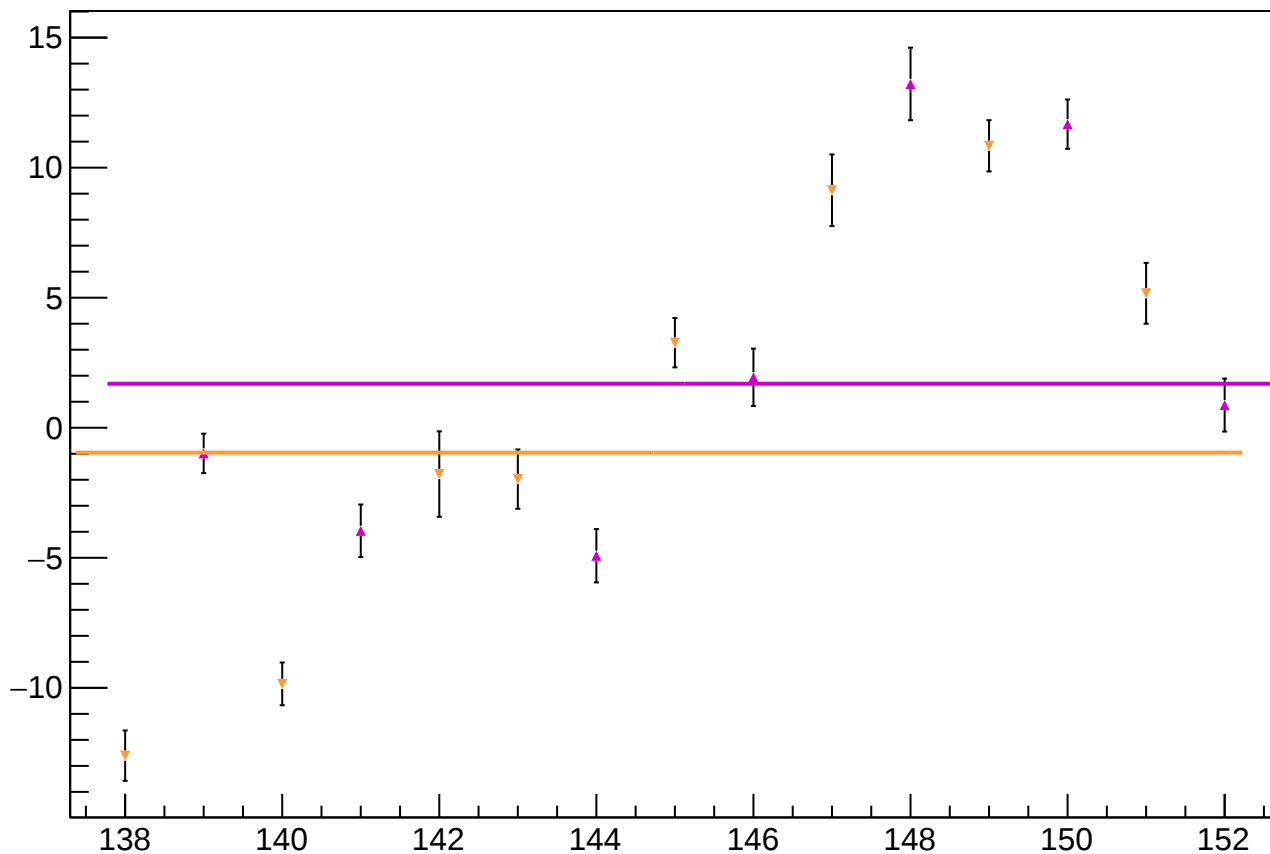
Left In: -0.441 $\pm$ 0.033 χ^2/NDF :197.4/6

+ sign -0.566 $\pm$ 0.028 χ^2/NDF : 1071.2/24

All: -0.669 $\pm$ 0.019 χ^2/NDF : 2496.4/50

- sign -0.768 $\pm$ 0.027 χ^2/NDF : 1397.7/25

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.955 $\pm$ 0.376 χ^2 /NDF: 507.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

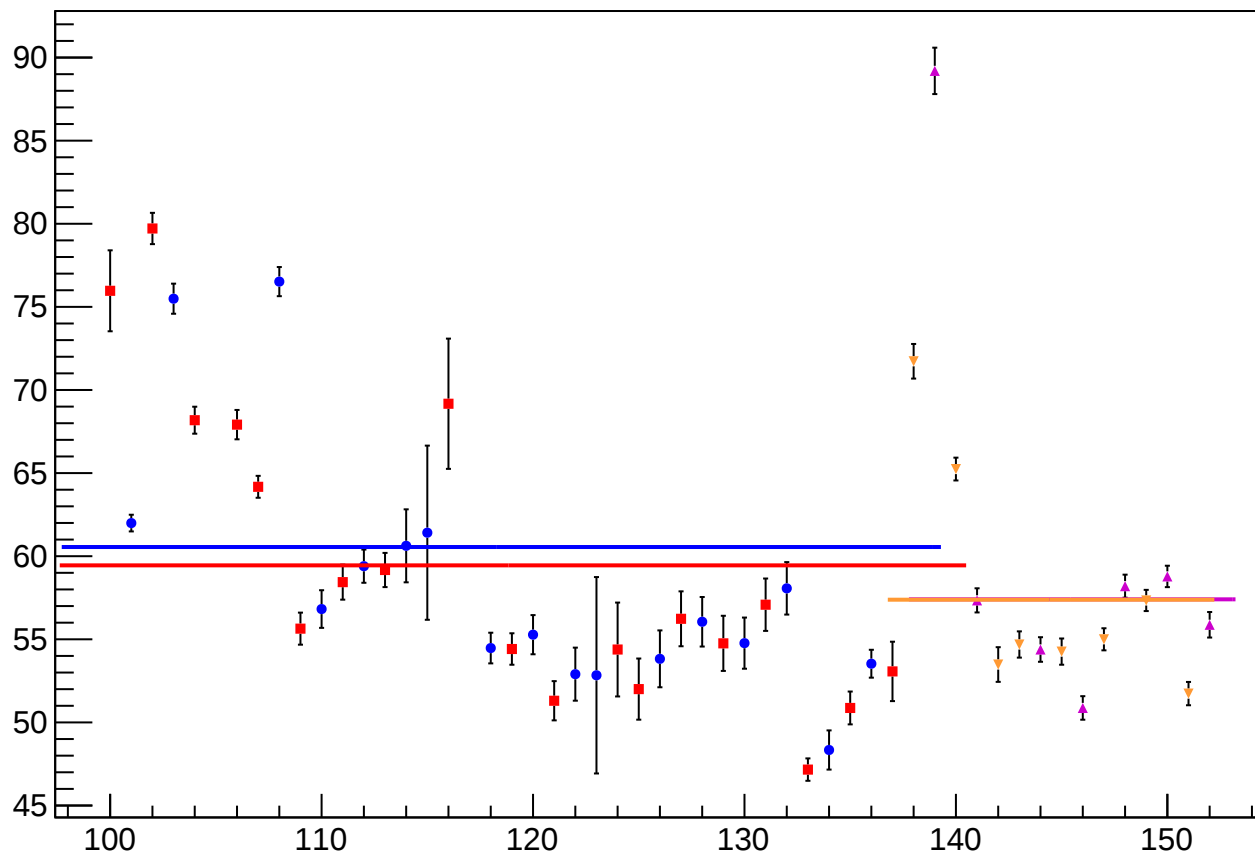
Left In: 1.692 $\pm$ 0.376 χ^2 /NDF: 265.3/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.368 $\pm$ 0.266 χ^2 /NDF: 797.4/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 57.383 ± 0.268 $\chi^2/\text{NDF}: 439.9/7$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

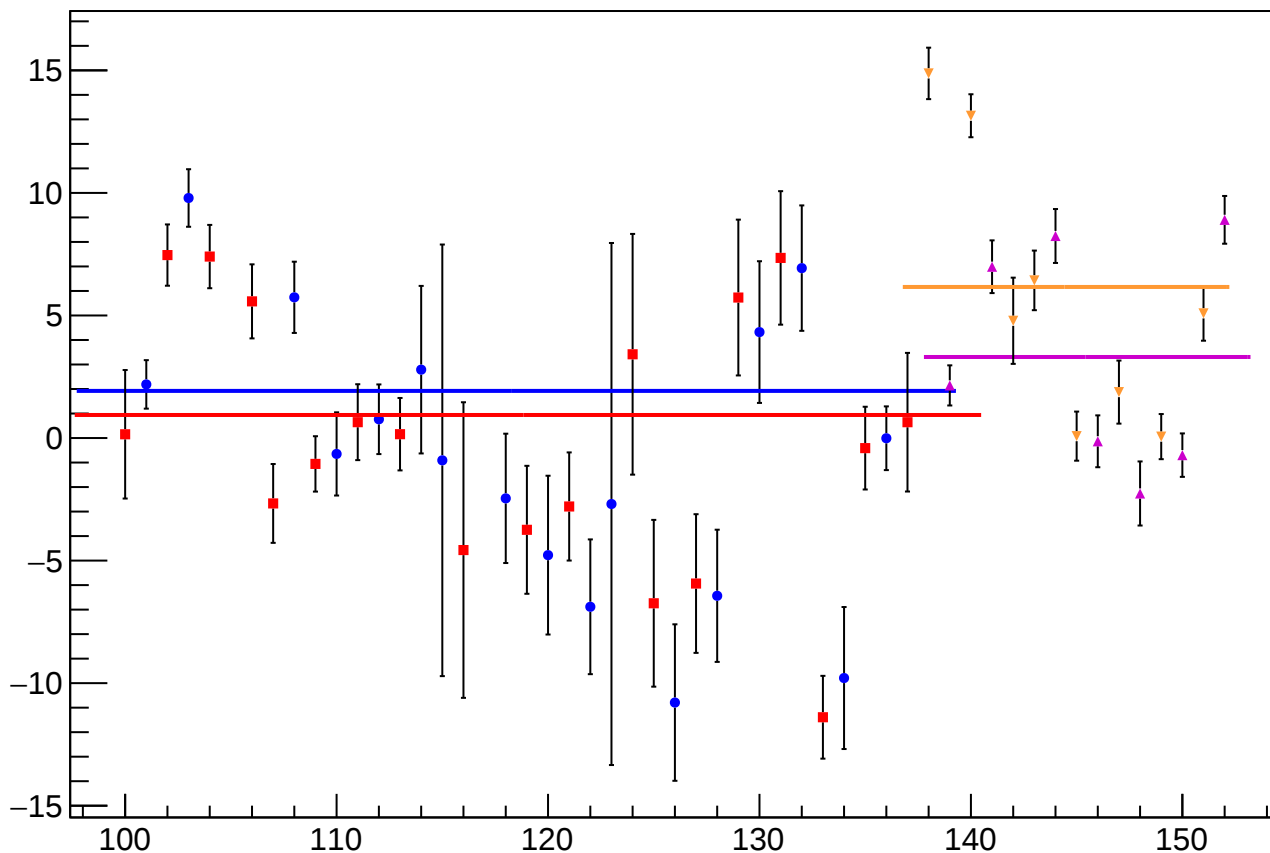
Left In: 57.405 ± 0.284 $\chi^2/\text{NDF}: 630.4/6$

+ sign 59.004 ± 0.187 $\chi^2/\text{NDF}: 1442.5/24$

All: 58.784 ± 0.132 $\chi^2/\text{NDF}: 3426.4/50$

- sign 58.565 ± 0.187 $\chi^2/\text{NDF}: 1981.1/25$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 6.163 ± 0.384 χ^2/NDF : 226.0/7

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

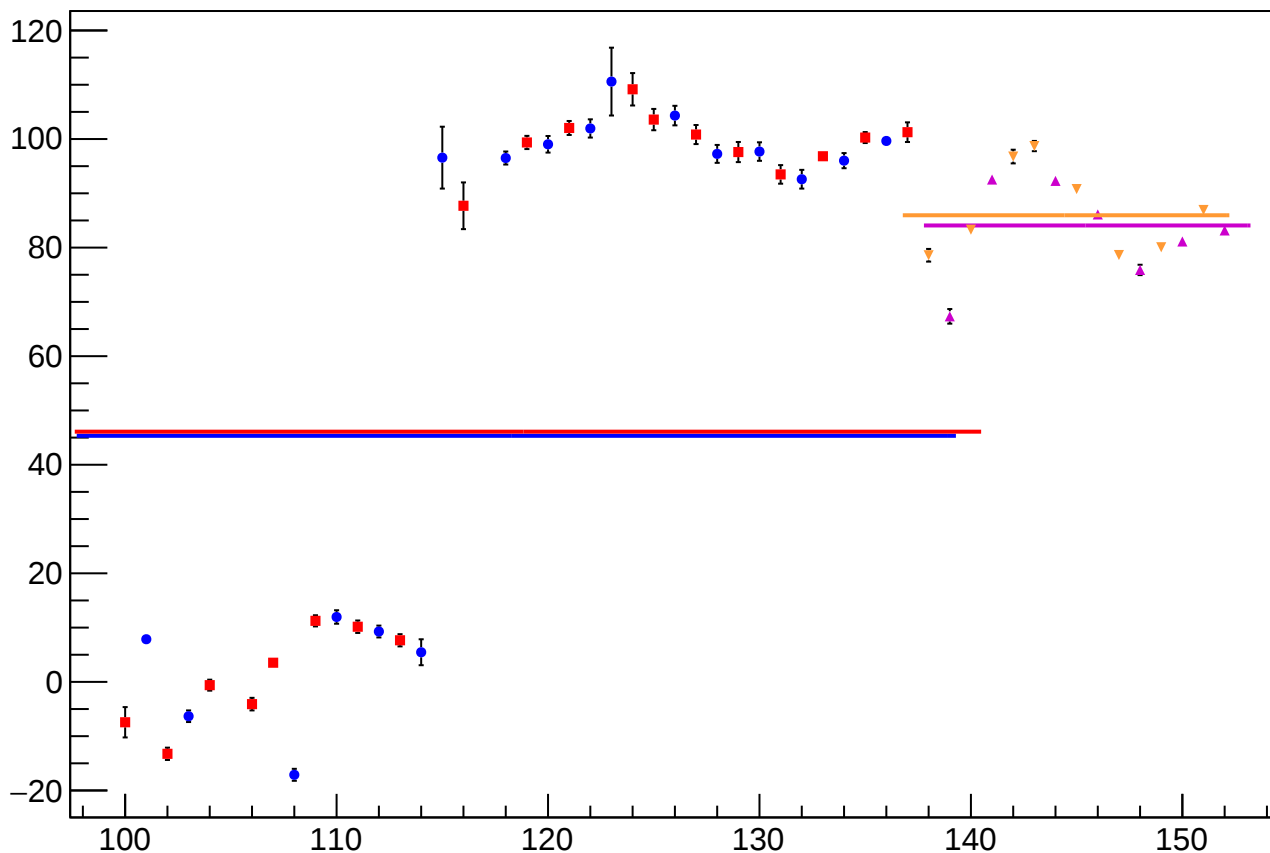
Left In: 3.307 ± 0.378 χ^2/NDF : 116.0/6

+ sign 4.416 ± 0.294 χ^2/NDF : 397.4/24

All: 3.292 ± 0.204 χ^2/NDF : 708.9/50

- sign 2.258 ± 0.282 χ^2/NDF : 283.5/25

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 85.957+/-0.327 χ^2/NDF : 459.9/7

Right Out: 46.094+/-0.289 χ^2/NDF : 28267.6/18

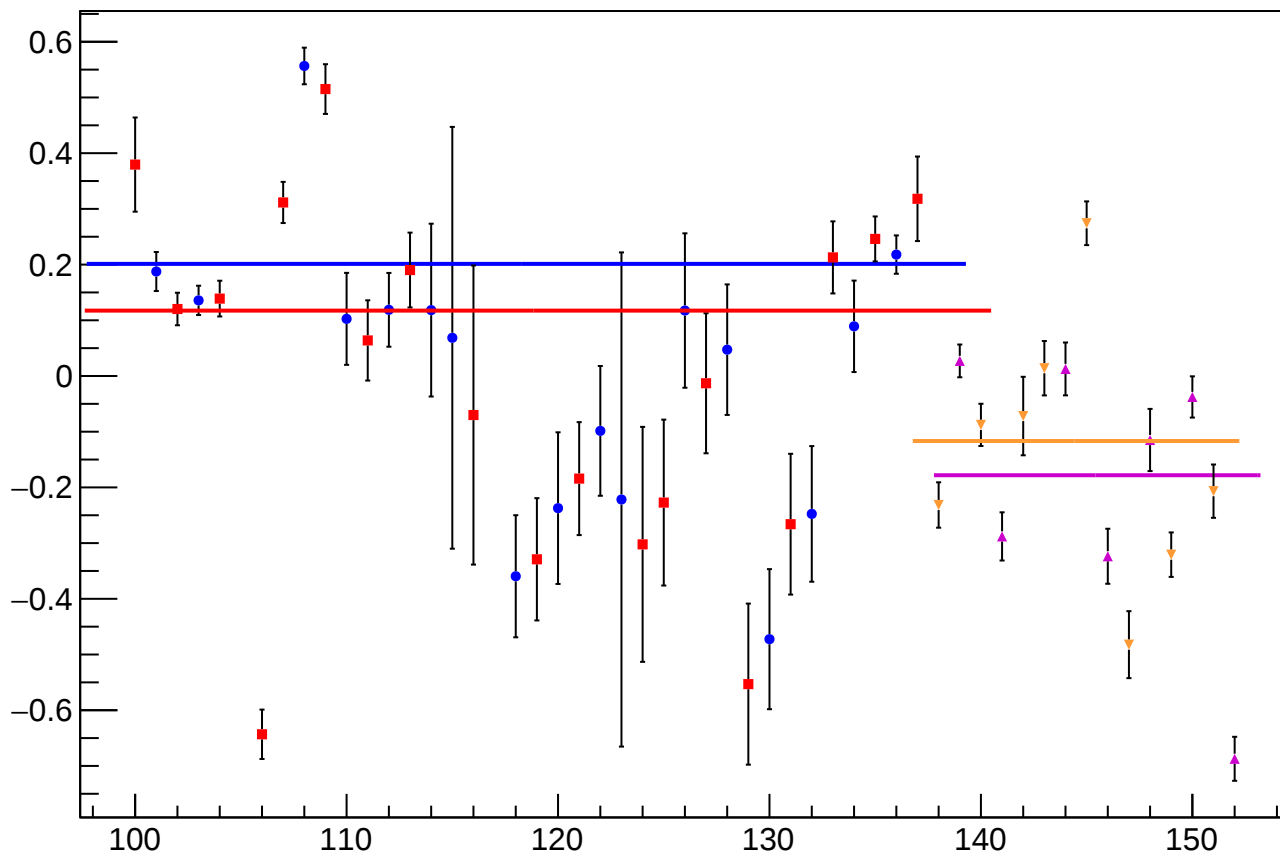
Left In: 84.078+/-0.341 χ^2/NDF : 433.2/6

+ sign 64.136+/-0.222 χ^2/NDF : 33755.6/24

All: 63.058+/-0.157 χ^2/NDF : 69726.6/50

- sign 62.000+/-0.220 χ^2/NDF : 35924.5/25

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.117 ± 0.016 χ^2/NDF : 182.0/7

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

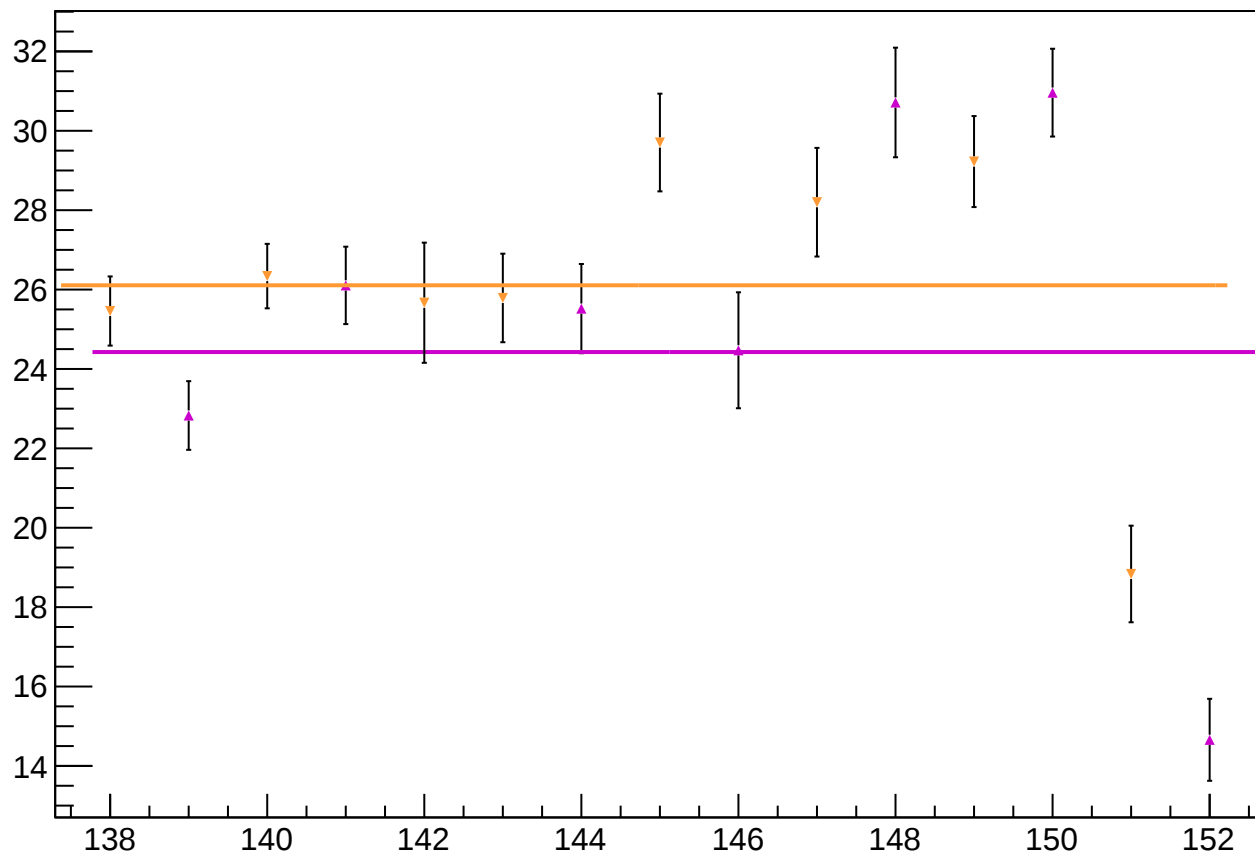
Left In: -0.178 ± 0.015 χ^2/NDF : 261.8/6

+ sign 0.063 ± 0.011 χ^2/NDF : 622.5/24

All: 0.026 ± 0.007 χ^2/NDF : 1621.8/50

- sign -0.006 ± 0.010 χ^2/NDF : 976.7/25

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.108+/-0.386 χ^2/NDF : 54.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

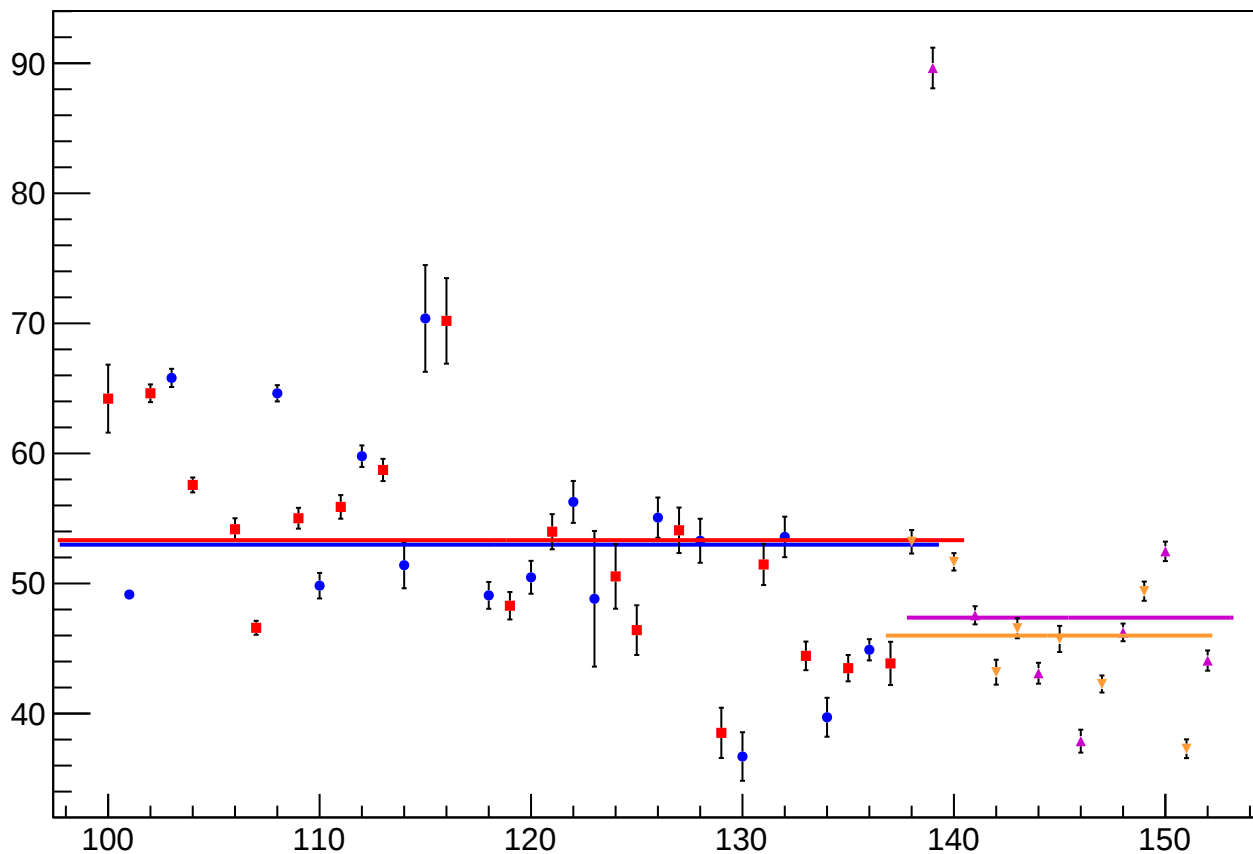
Left In: 24.426+/-0.411 χ^2/NDF : 152.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.319+/-0.281 χ^2/NDF : 216.2/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 45.995 $\pm$ 0.274 χ^2 /NDF: 343.5/7

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

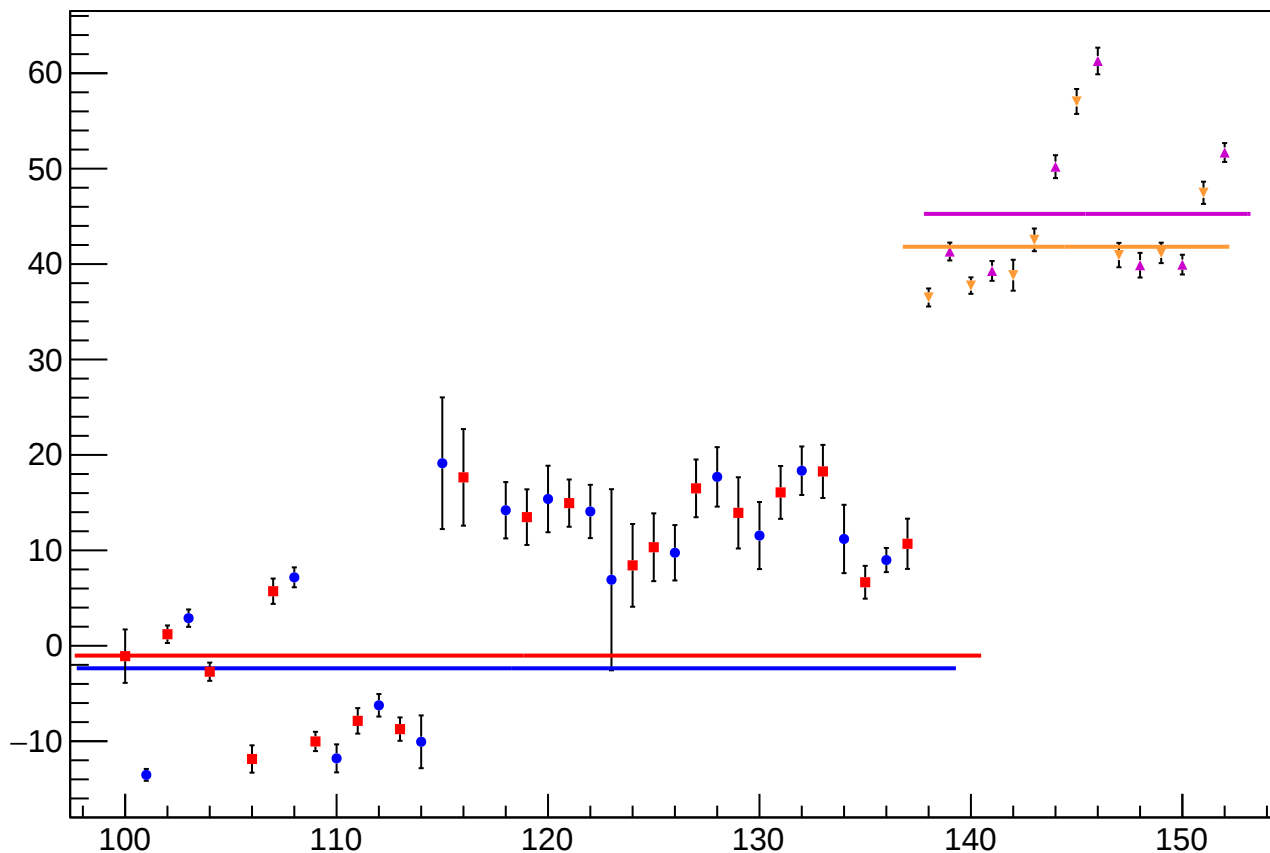
Left In: 47.374 $\pm$ 0.303 χ^2 /NDF: 942.3/6

+ sign 50.395 $\pm$ 0.167 χ^2 /NDF: 1950.7/24

All: 50.761 $\pm$ 0.123 χ^2 /NDF: 4025.5/50

- sign 51.192 $\pm$ 0.181 χ^2 /NDF: 2064.4/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.816 ± 0.397 χ^2/NDF : 218.1/7

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

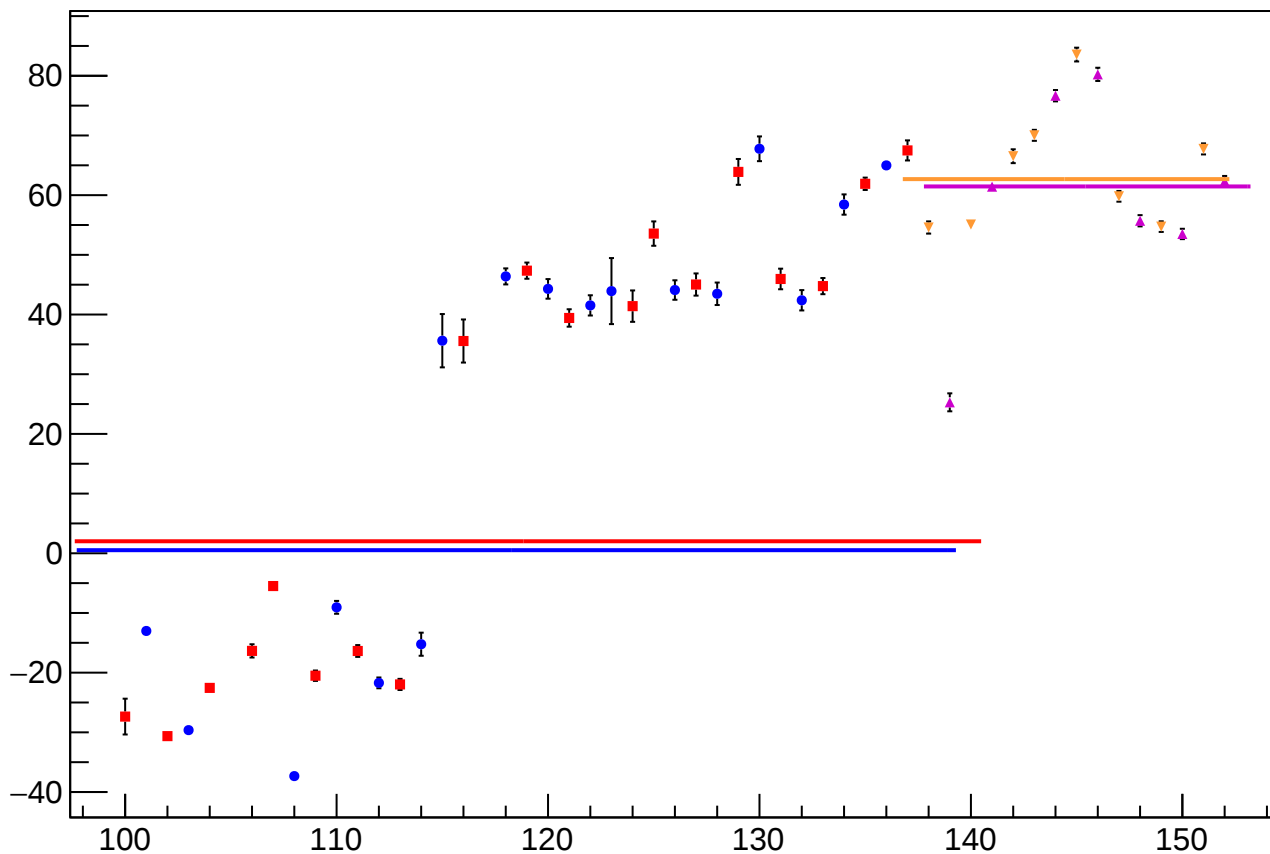
Left In: 45.260 ± 0.414 χ^2/NDF : 285.8/6

+ sign 17.836 ± 0.268 χ^2/NDF : 7784.3/24

All: 18.848 ± 0.193 χ^2/NDF : 15444.3/50

- sign 19.940 ± 0.279 χ^2/NDF : 7630.5/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 62.688 ± 0.337 $\chi^2/\text{NDF}: 671.6/7$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

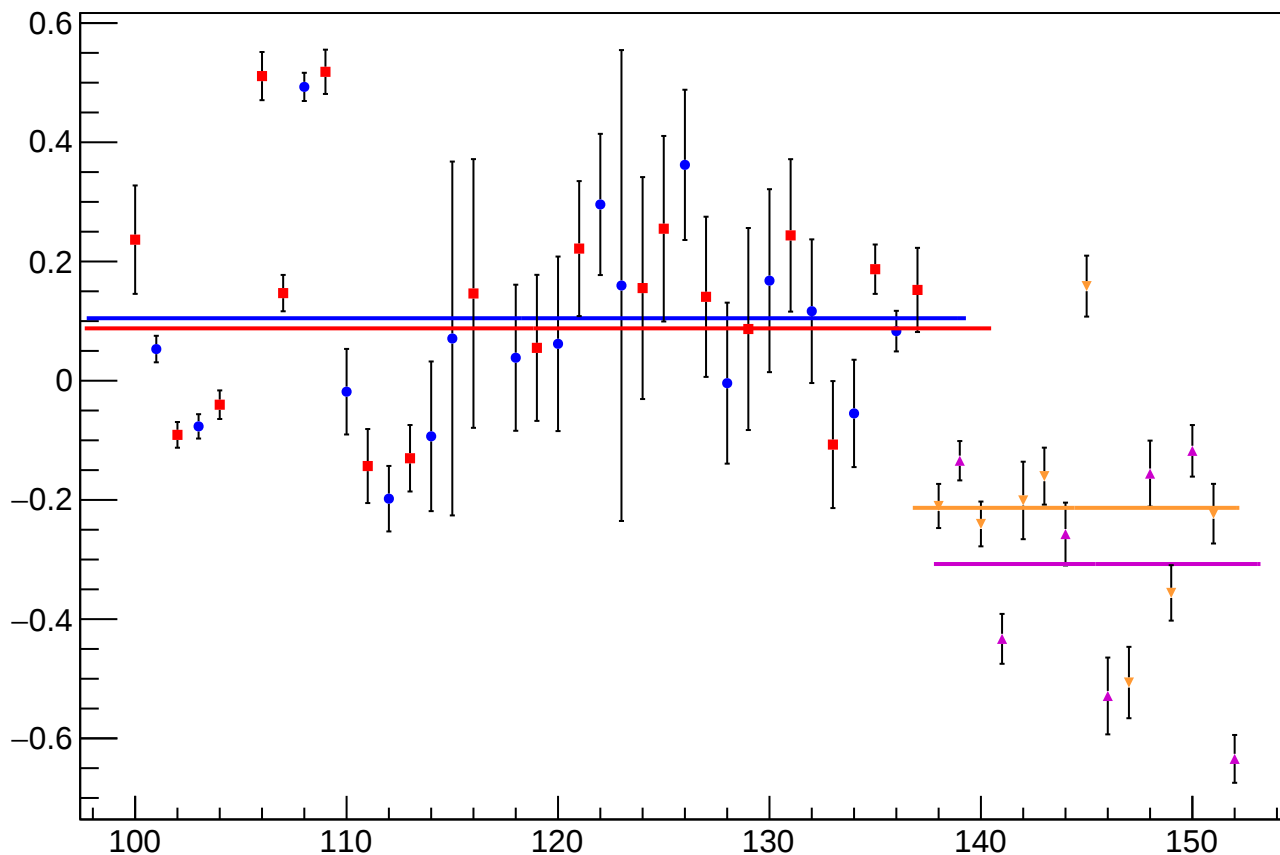
Left In: 61.460 ± 0.367 $\chi^2/\text{NDF}: 1241.6/6$

+ sign 22.260 ± 0.199 $\chi^2/\text{NDF}: 41226.3/24$

All: 22.385 ± 0.146 $\chi^2/\text{NDF}: 75136.0/50$

- sign 22.531 ± 0.216 $\chi^2/\text{NDF}: 33908.9/25$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.213 ± 0.017 $\chi^2/\text{NDF}: 88.1/7$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

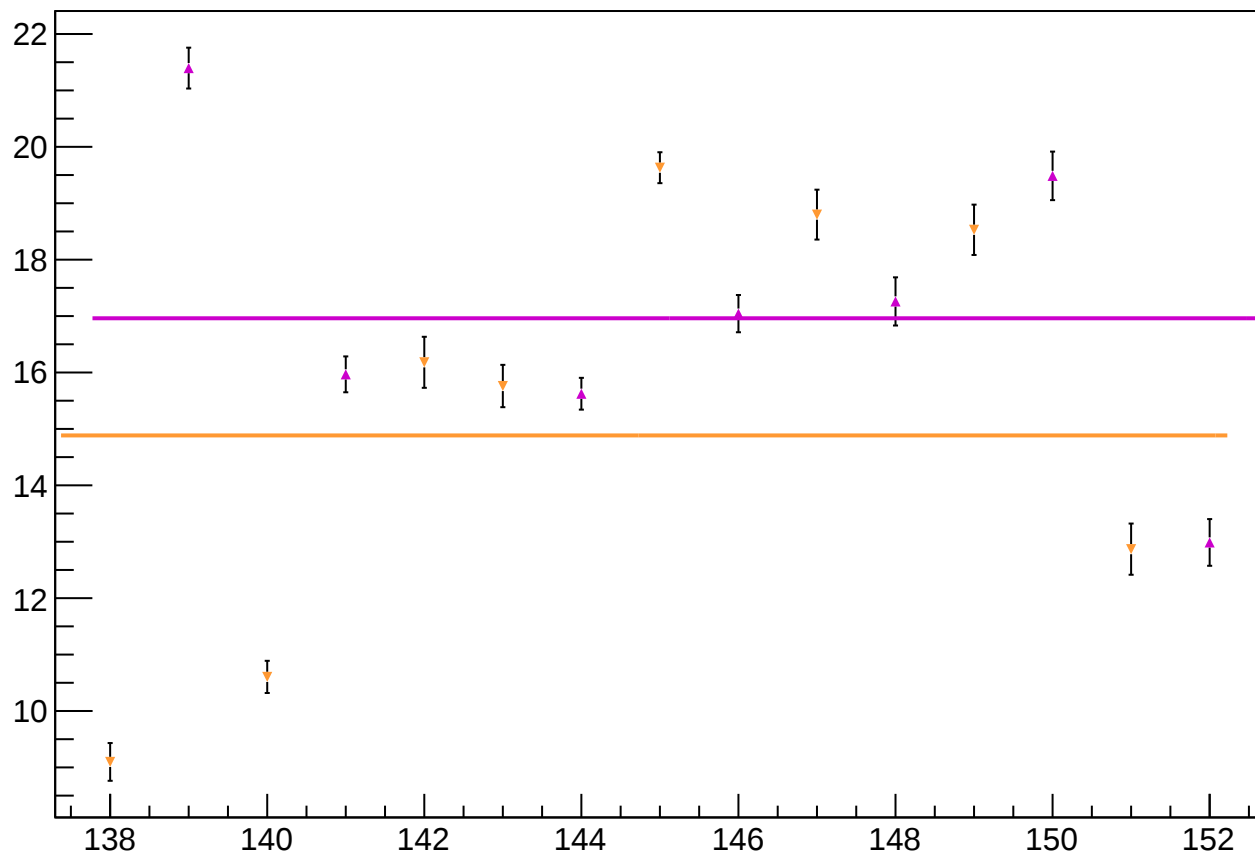
Left In: -0.308 ± 0.017 $\chi^2/\text{NDF}: 142.4/6$

+ sign 0.007 ± 0.009 $\chi^2/\text{NDF}: 743.9/24$

All: -0.012 ± 0.006 $\chi^2/\text{NDF}: 1676.0/50$

- sign -0.031 ± 0.009 $\chi^2/\text{NDF}: 923.2/25$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.885+/-0.128 χ^2/NDF :1002.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

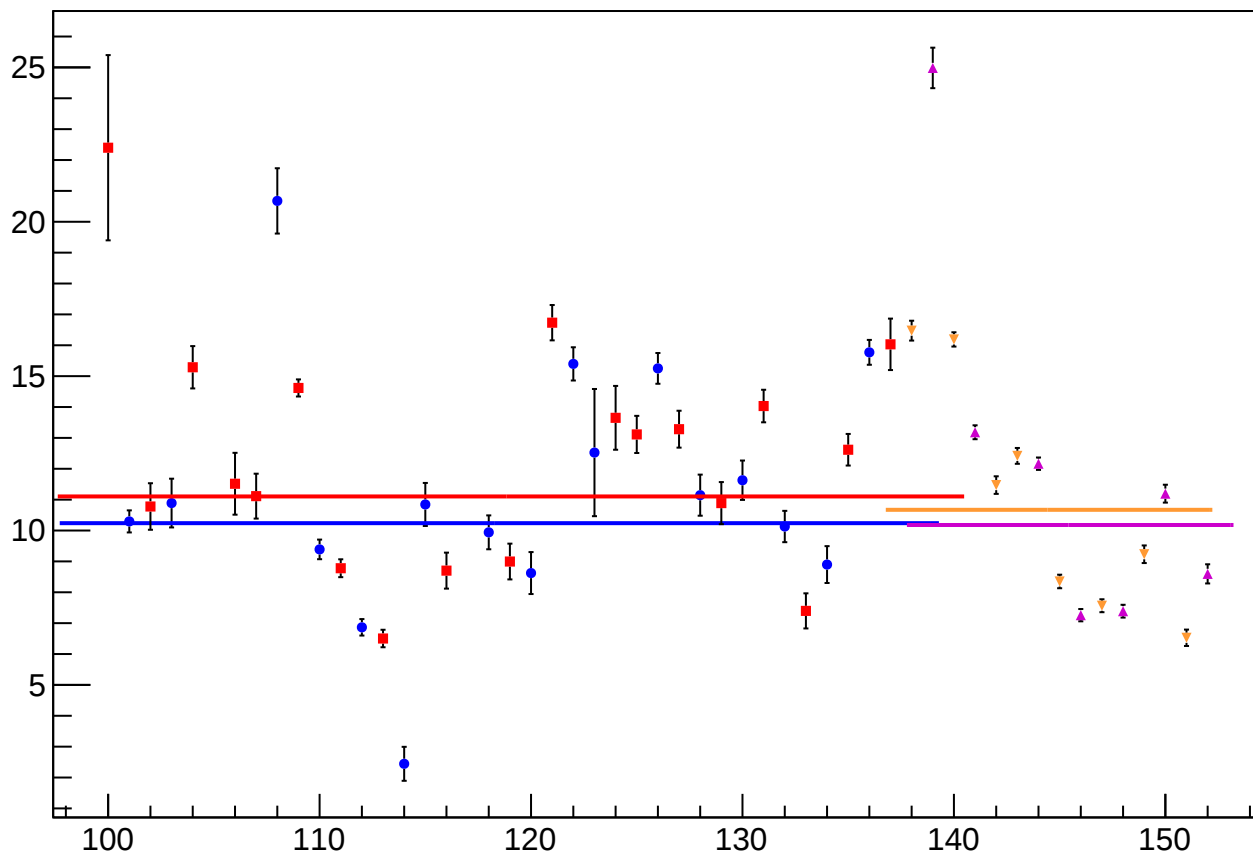
Left In: 16.961+/-0.134 χ^2/NDF :309.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.874+/-0.092 χ^2/NDF : 1438.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.671 $\pm$ 0.089 χ^2 /NDF:1549.3/7

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

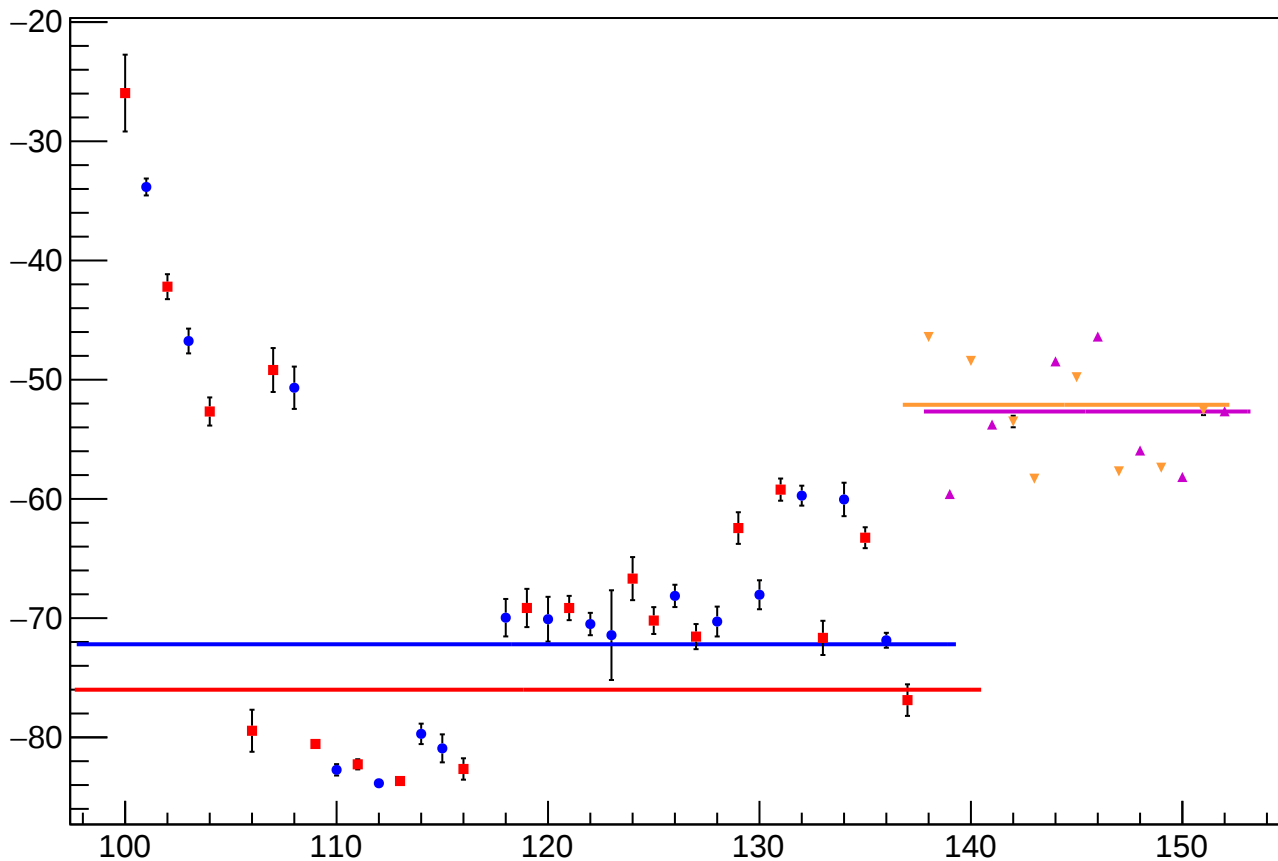
Left In: 10.179 $\pm$ 0.092 χ^2 /NDF:1219.6/6

+ sign 10.516 $\pm$ 0.071 χ^2 /NDF: 2425.2/24

All: 10.526 $\pm$ 0.051 χ^2 /NDF: 4498.8/50

- sign 10.536 $\pm$ 0.072 χ^2 /NDF: 2073.6/25

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.103 ± 0.132 χ^2/NDF : 1047.4/7

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

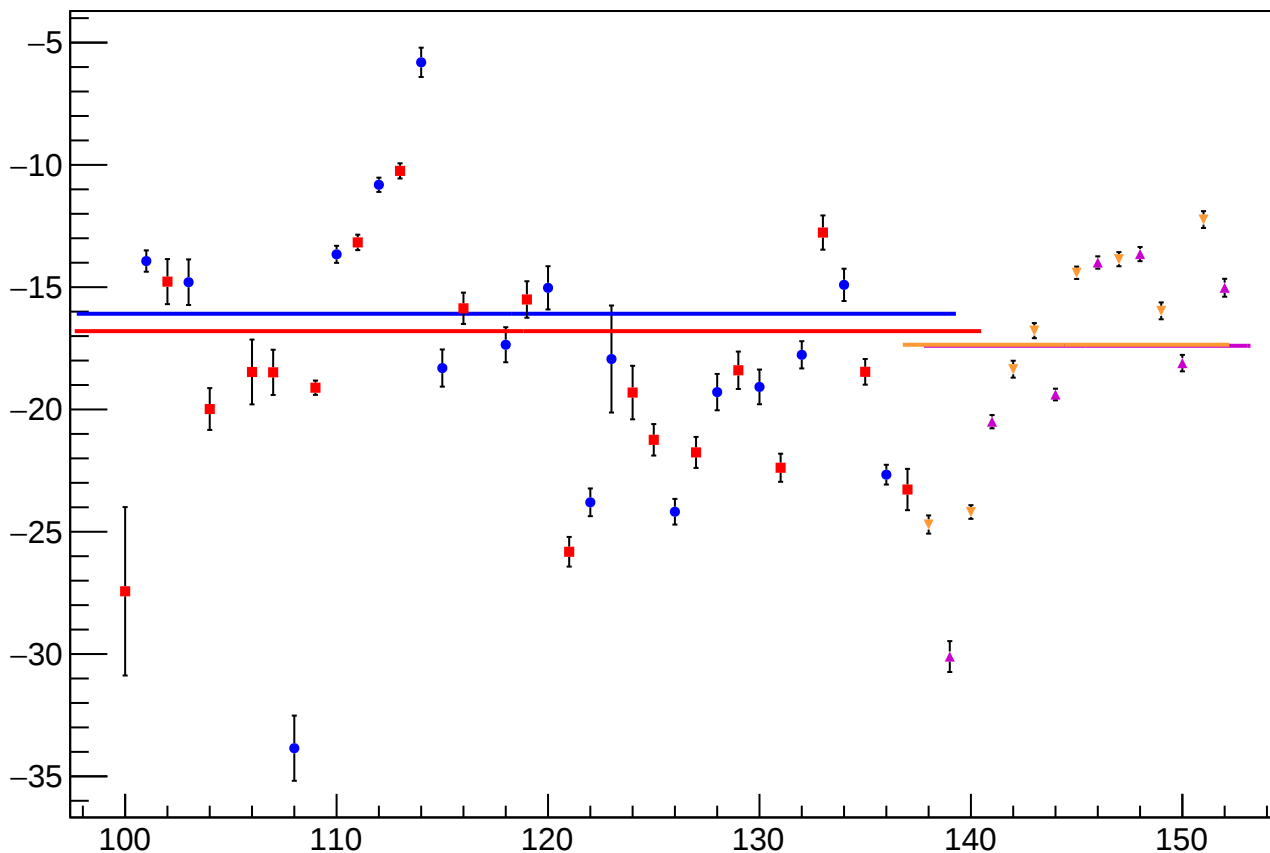
Left In: -52.667 ± 0.135 χ^2/NDF : 1164.3/6

+ sign -58.267 ± 0.110 χ^2/NDF : 13736.0/24

All: -59.653 ± 0.077 χ^2/NDF : 29374.8/50

- sign -60.997 ± 0.108 χ^2/NDF : 15324.8/25

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.353 ± 0.110 χ^2/NDF : 1517.1/7

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

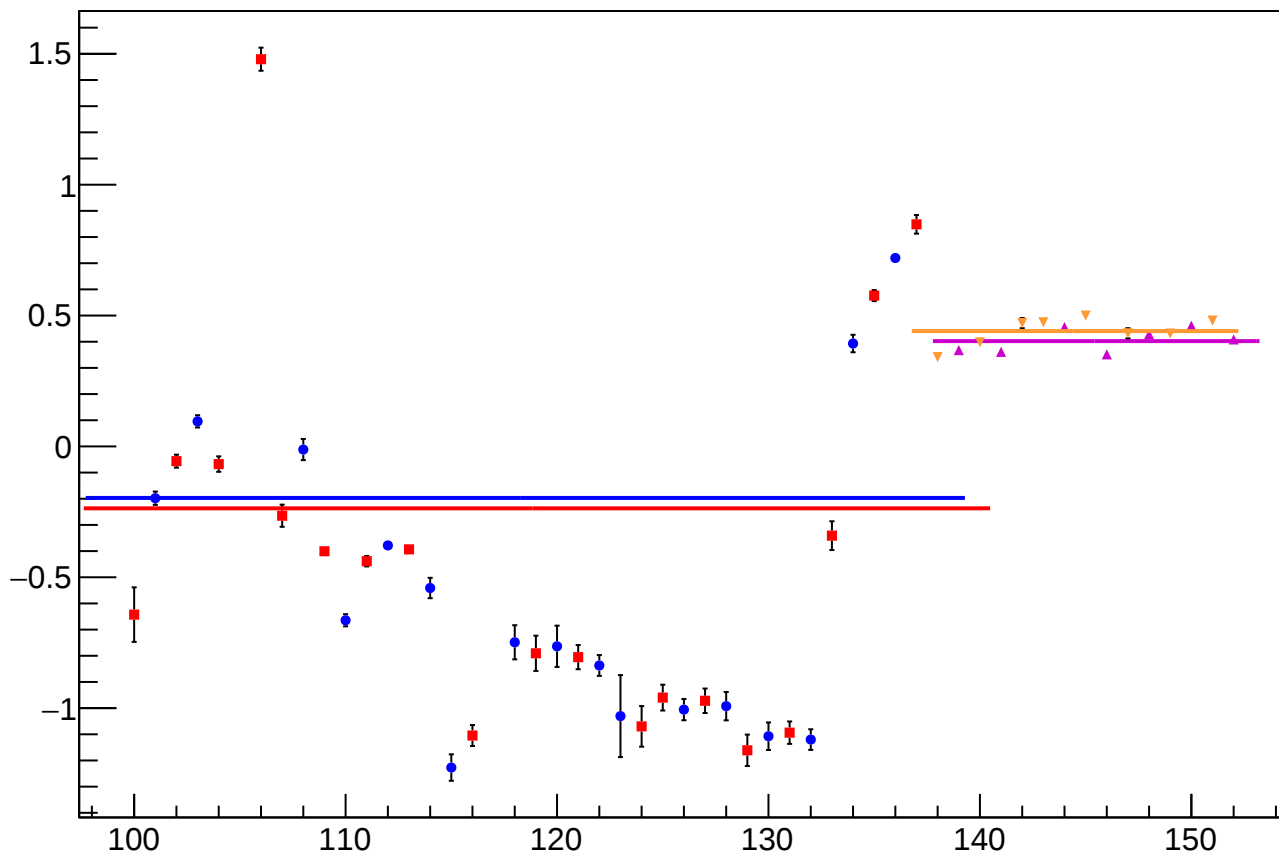
Left In: -17.396 ± 0.114 χ^2/NDF : 998.8/6

+ sign -16.838 ± 0.084 χ^2/NDF : 3193.1/24

All: -16.984 ± 0.060 χ^2/NDF : 5424.1/50

- sign -17.133 ± 0.085 χ^2/NDF : 2225.0/25

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.441 ± 0.005 χ^2/NDF : 96.6/7

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

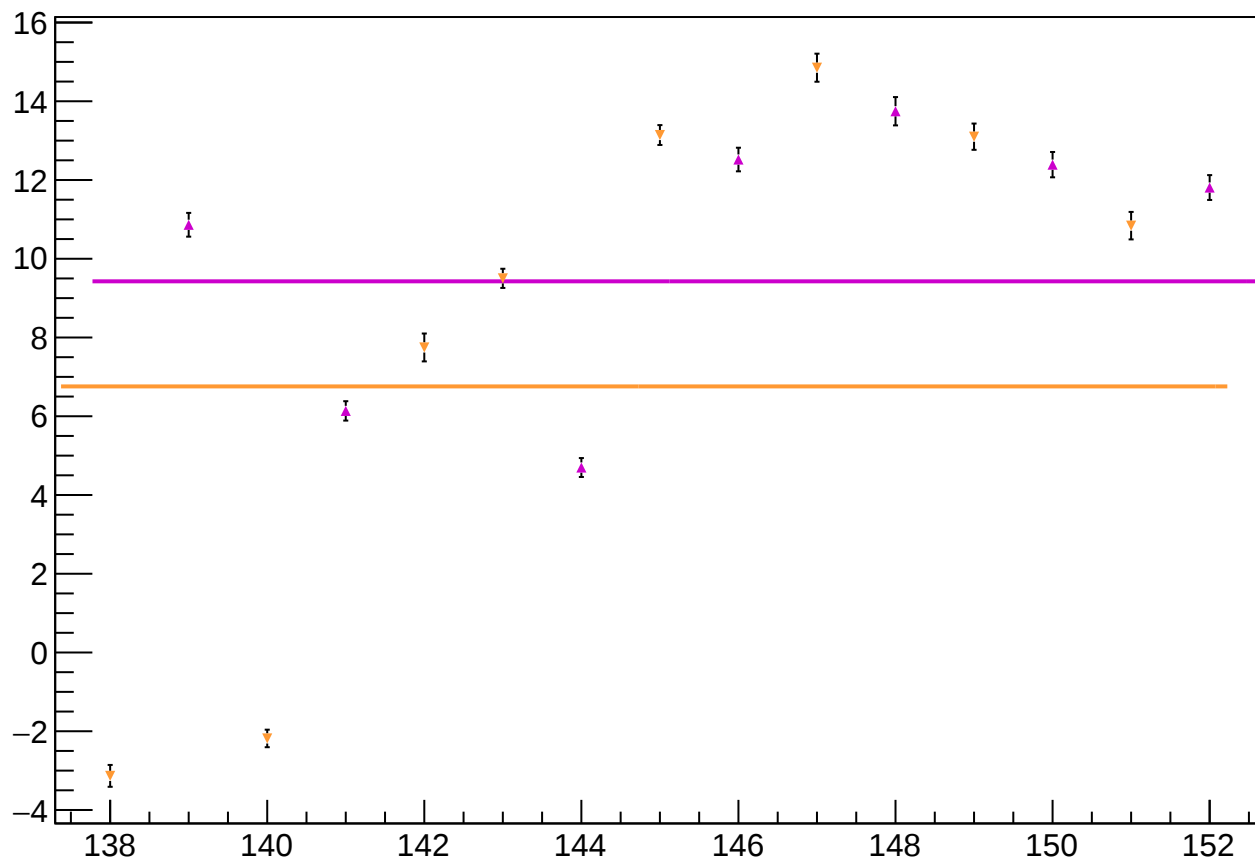
Left In: 0.402 ± 0.006 χ^2/NDF : 58.5/6

+ sign 0.220 ± 0.004 χ^2/NDF : 11090.5/24

All: 0.190 ± 0.003 χ^2/NDF : 22385.4/50

- sign 0.160 ± 0.004 χ^2/NDF : 11202.6/25

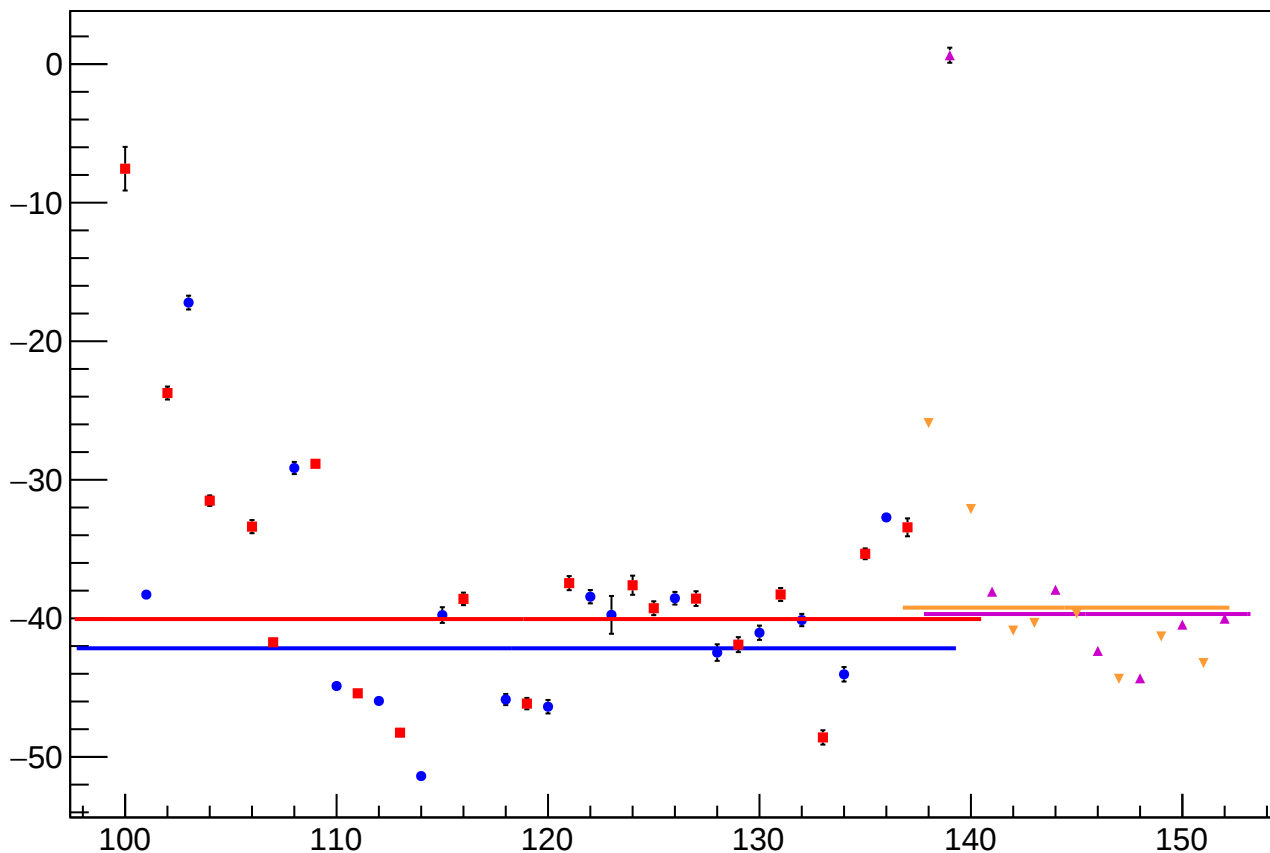
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.758 $\pm$ 0.101 χ^2 /NDF:4670.3/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.427 $\pm$ 0.110 χ^2 /NDF:981.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.979 $\pm$ 0.074 χ^2 /NDF: 5973.2/14
 - 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: -39.227 ± 0.070 χ^2/NDF : 5484.3/7

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

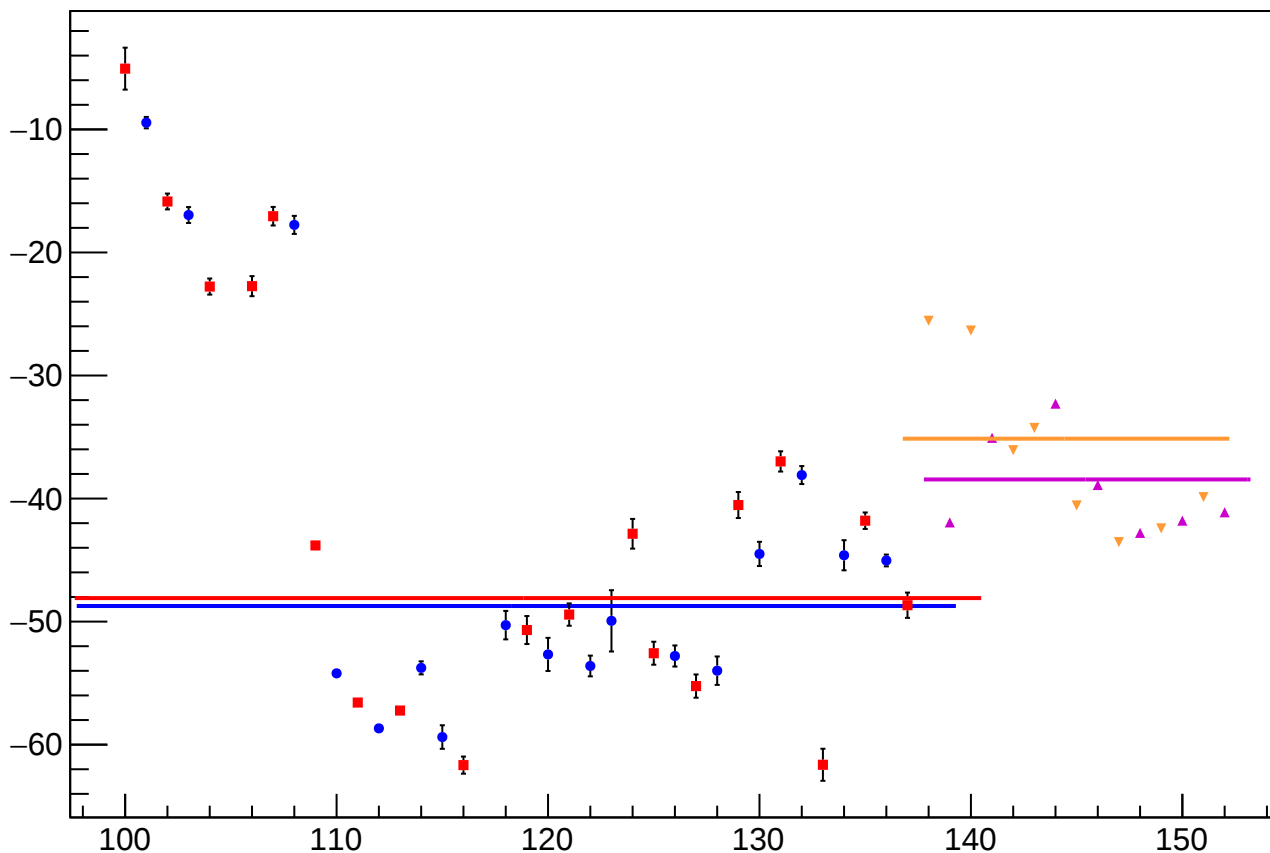
Left In: -39.688 ± 0.077 χ^2/NDF : 6587.5/6

+ sign -40.536 ± 0.052 χ^2/NDF : 12839.5/24

All: -40.212 ± 0.037 χ^2/NDF : 30828.9/50

- sign -39.878 ± 0.053 χ^2/NDF : 17910.6/25

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.134 ± 0.104 χ^2/NDF : 4200.3/7

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

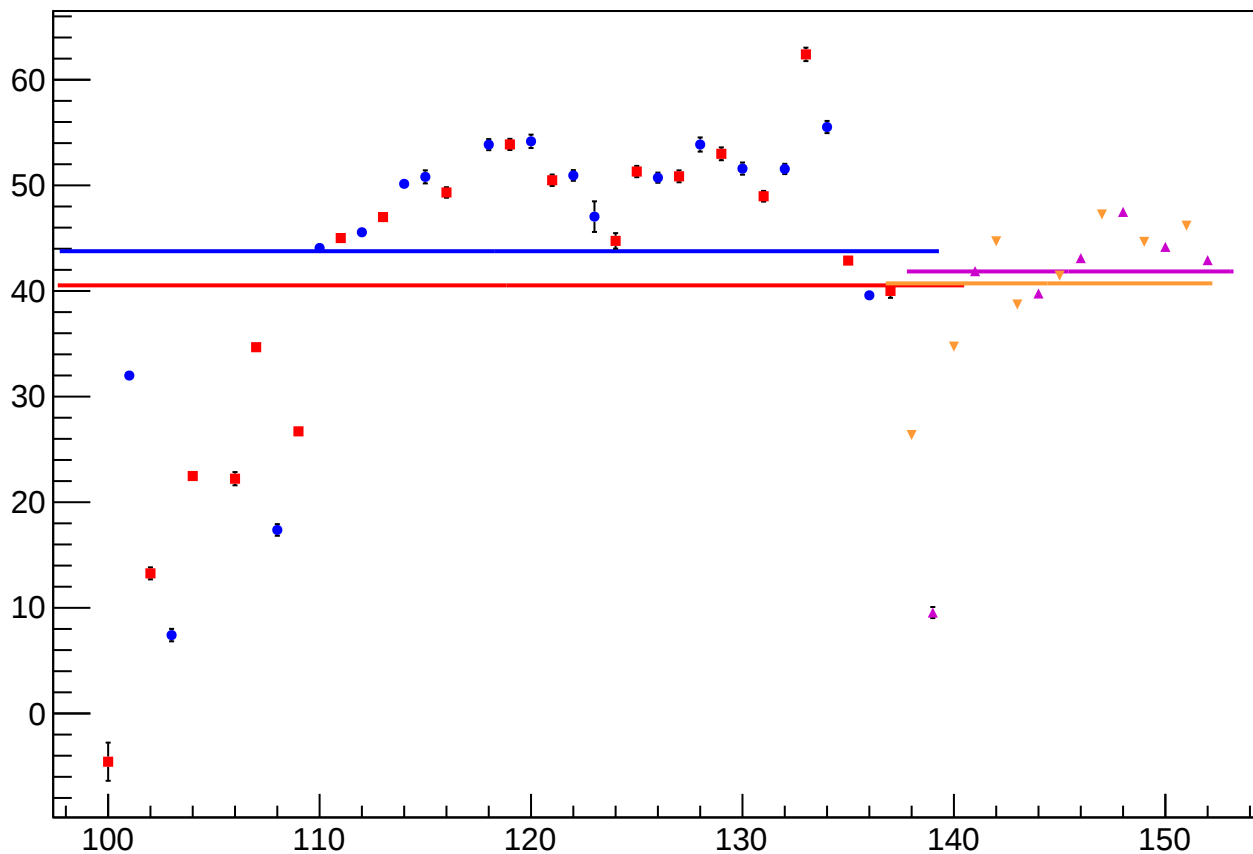
Left In: -38.448 ± 0.110 χ^2/NDF : 1225.2/6

+ sign -40.703 ± 0.080 χ^2/NDF : 25884.6/24

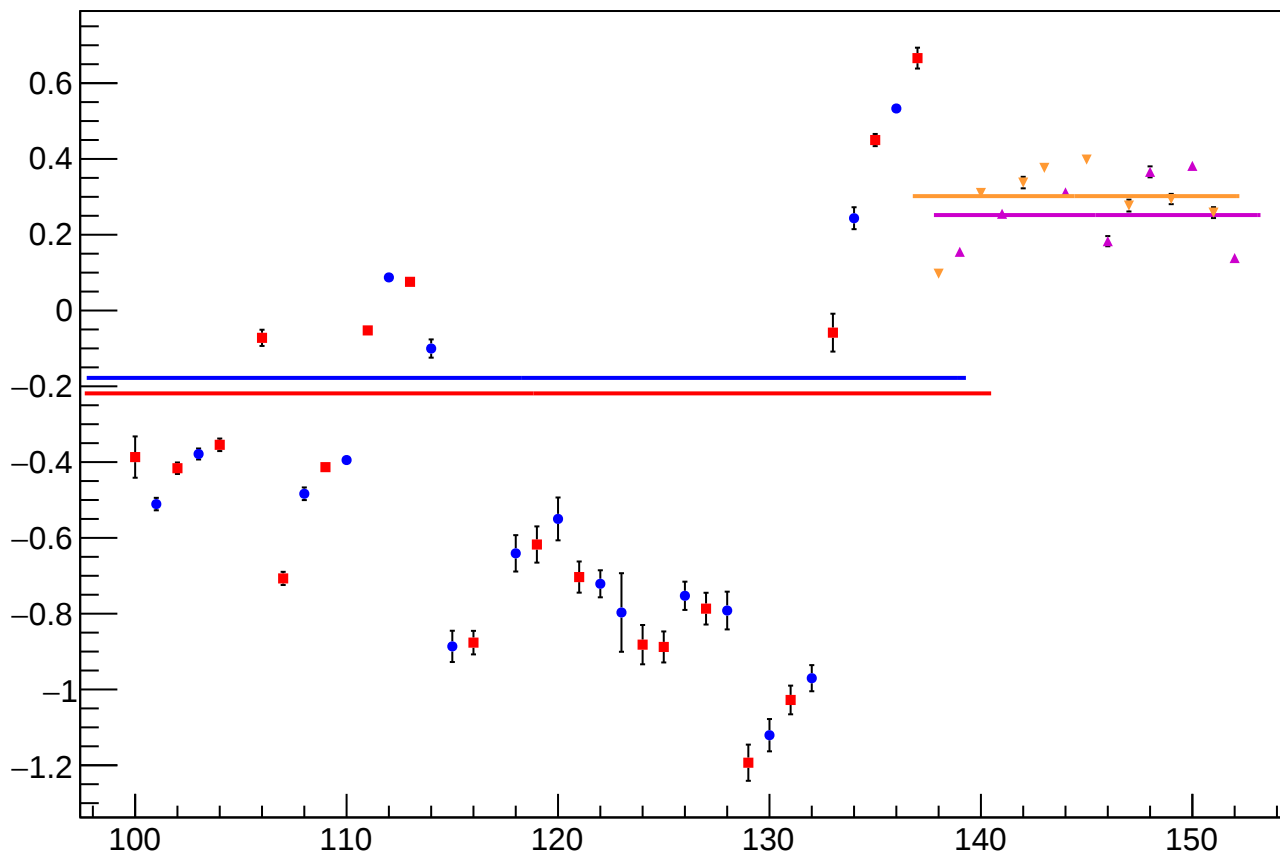
All: -42.107 ± 0.055 χ^2/NDF : 43361.7/50

- sign -43.412 ± 0.077 χ^2/NDF : 16879.4/25

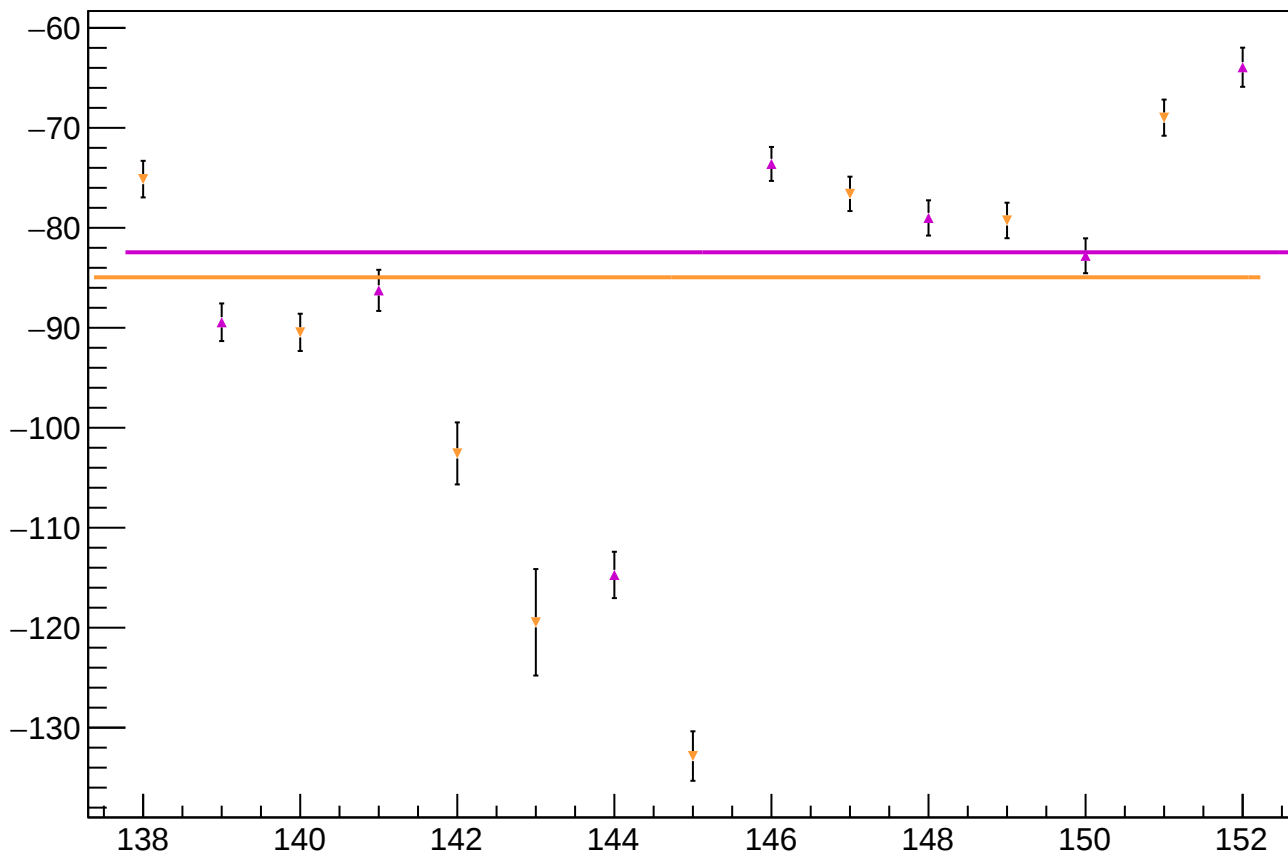
reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.949+/-0.735 χ^2/NDF : 597.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

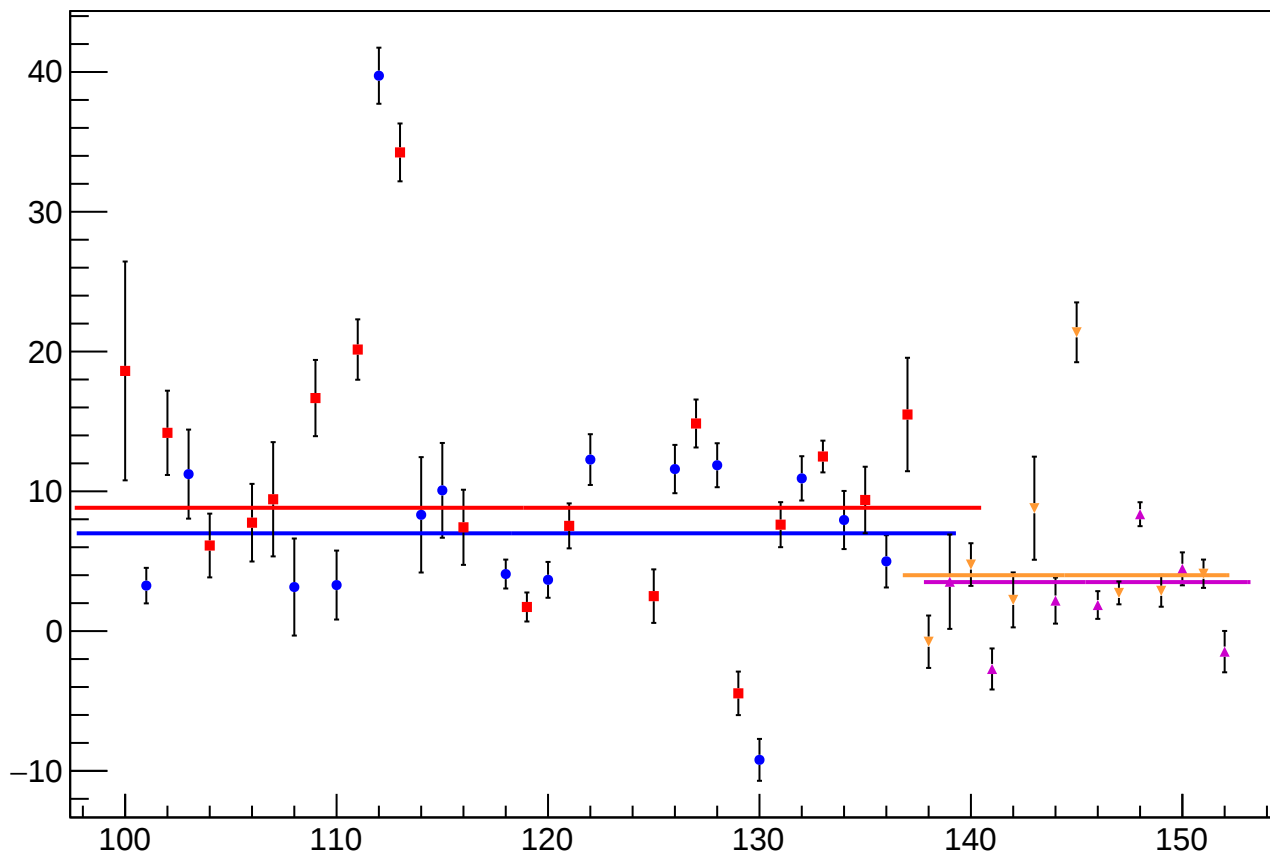
Left In: -82.448+/-0.714 χ^2/NDF : 331.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.662+/-0.512 χ^2/NDF : 935.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.999 ± 0.471 χ^2/NDF : 78.5/7

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

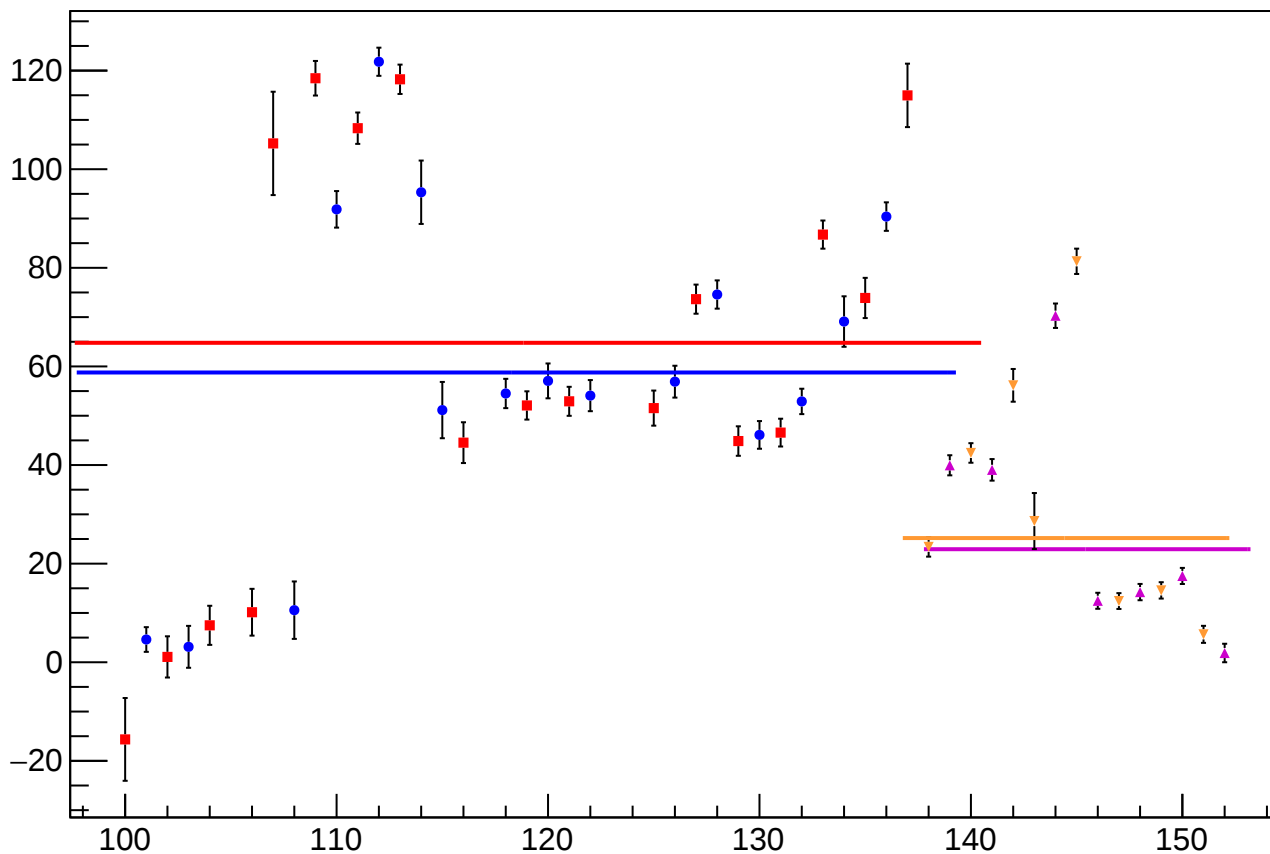
Left In: 3.506 ± 0.473 χ^2/NDF : 65.4/6

+ sign 5.618 ± 0.319 χ^2/NDF : 545.8/23

All: 5.953 ± 0.228 χ^2/NDF : 1030.4/48

- sign 6.302 ± 0.325 χ^2/NDF : 482.4/24

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 25.188 $\pm$ 0.732 χ^2/NDF : 873.3/7

Right Out: 64.792 $\pm$ 0.840 χ^2/NDF : 1718.1/17

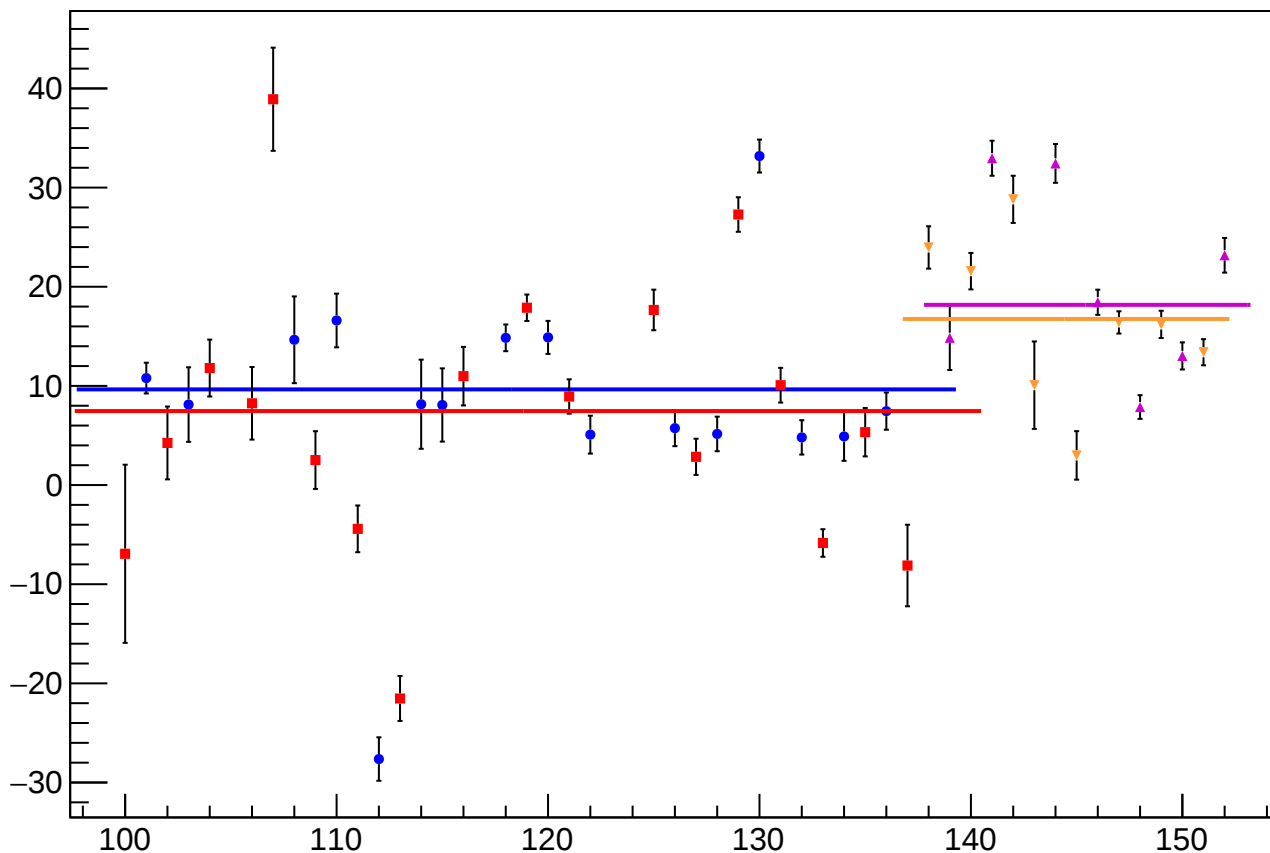
Left In: 22.928 $\pm$ 0.704 χ^2/NDF : 695.2/6

+ sign 39.817 $\pm$ 0.550 χ^2/NDF : 3284.1/23

All: 40.008 $\pm$ 0.385 χ^2/NDF : 7155.3/48

- sign 40.193 $\pm$ 0.540 χ^2/NDF : 3871.0/24

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 16.752 ± 0.597 χ^2/NDF : 84.7/7

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

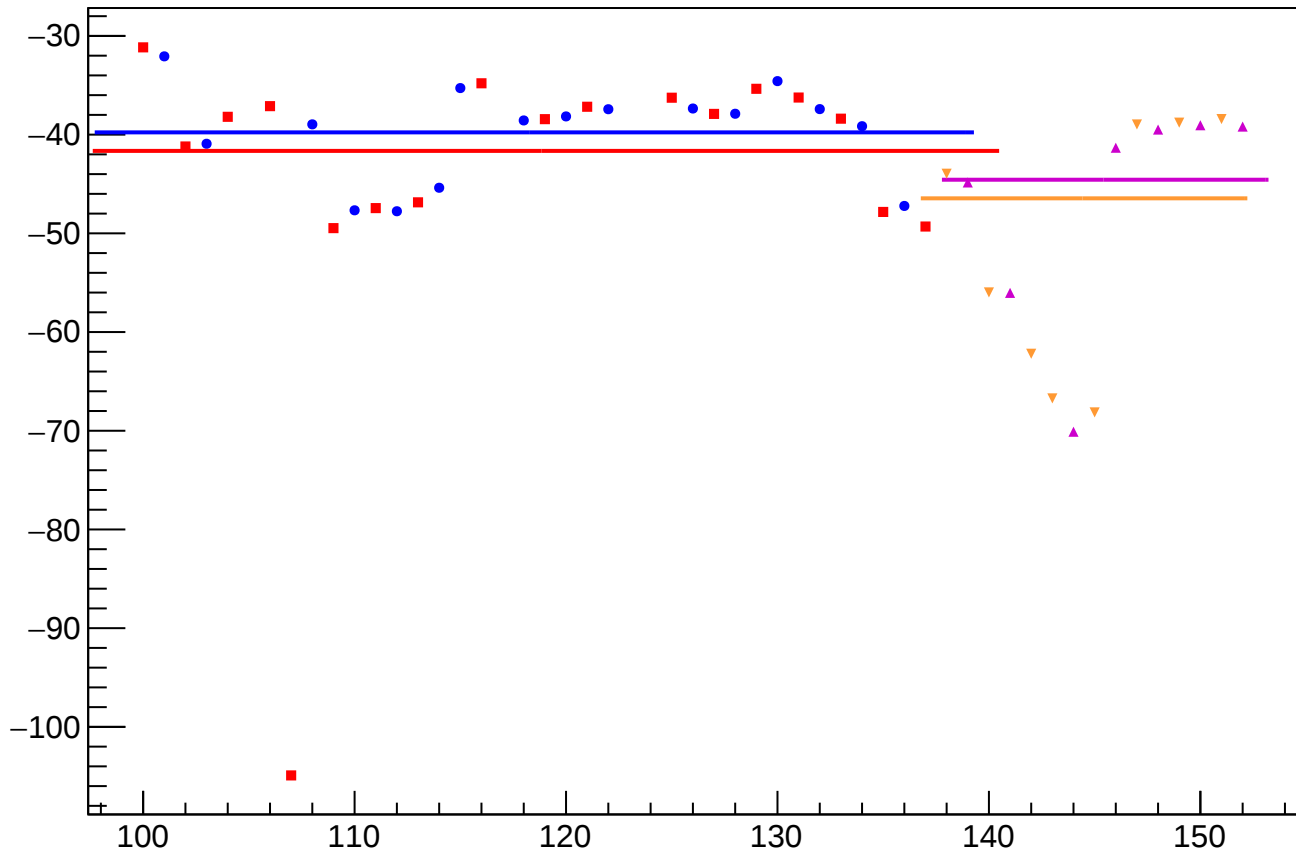
Left In: 18.174 ± 0.591 χ^2/NDF : 220.9/6

+ sign 12.590 ± 0.384 χ^2/NDF : 721.1/23

All: 12.342 ± 0.273 χ^2/NDF : 1696.1/48

- sign 12.088 ± 0.389 χ^2/NDF : 974.1/24

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -46.454 ± 0.031 χ^2/NDF : 113111.0/7

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

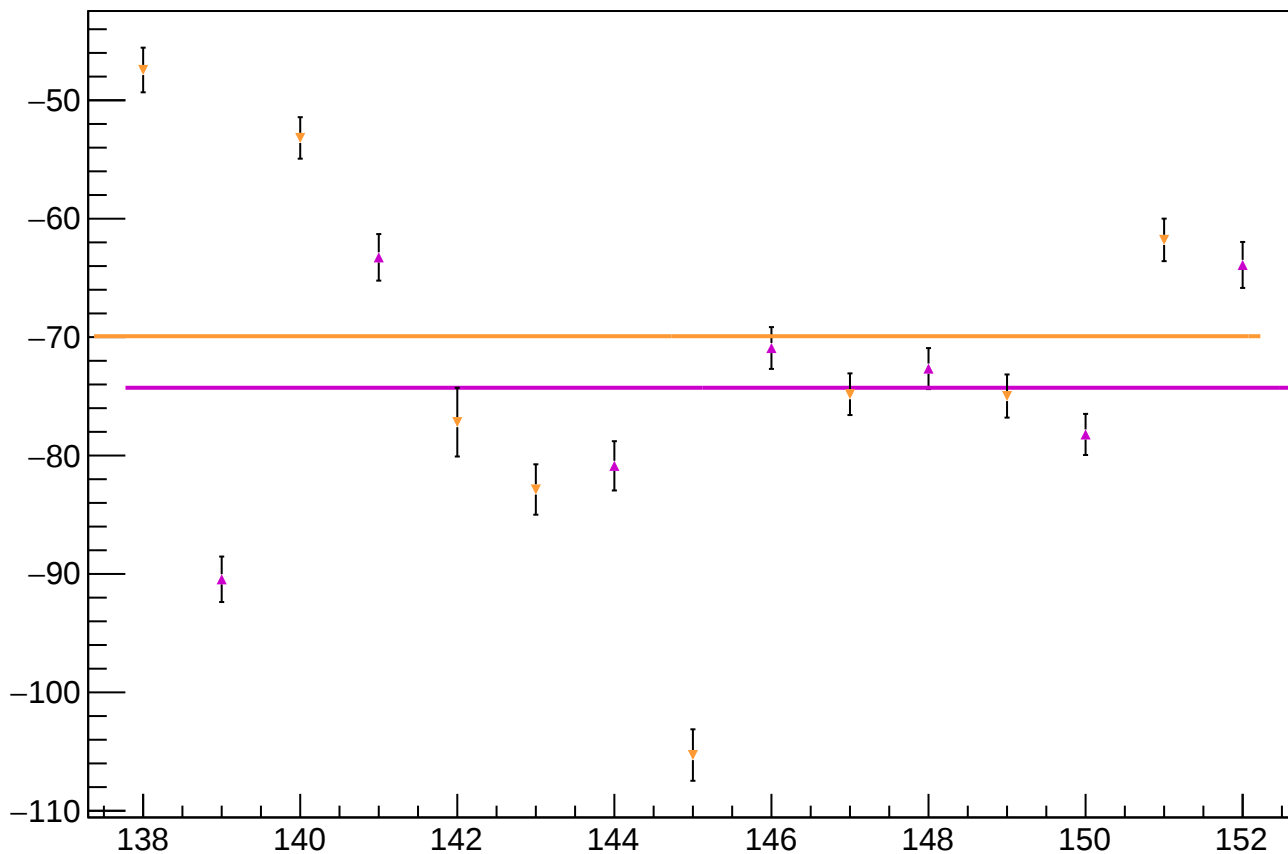
Left In: -44.568 ± 0.029 χ^2/NDF : 90351.4/6

+ sign -43.085 ± 0.022 χ^2/NDF : 162178.5/23

All: -43.145 ± 0.015 χ^2/NDF : 351722.7/48

- sign -43.201 ± 0.021 χ^2/NDF : 189529.9/24

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.924+/-0.691 χ^2/NDF : 577.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

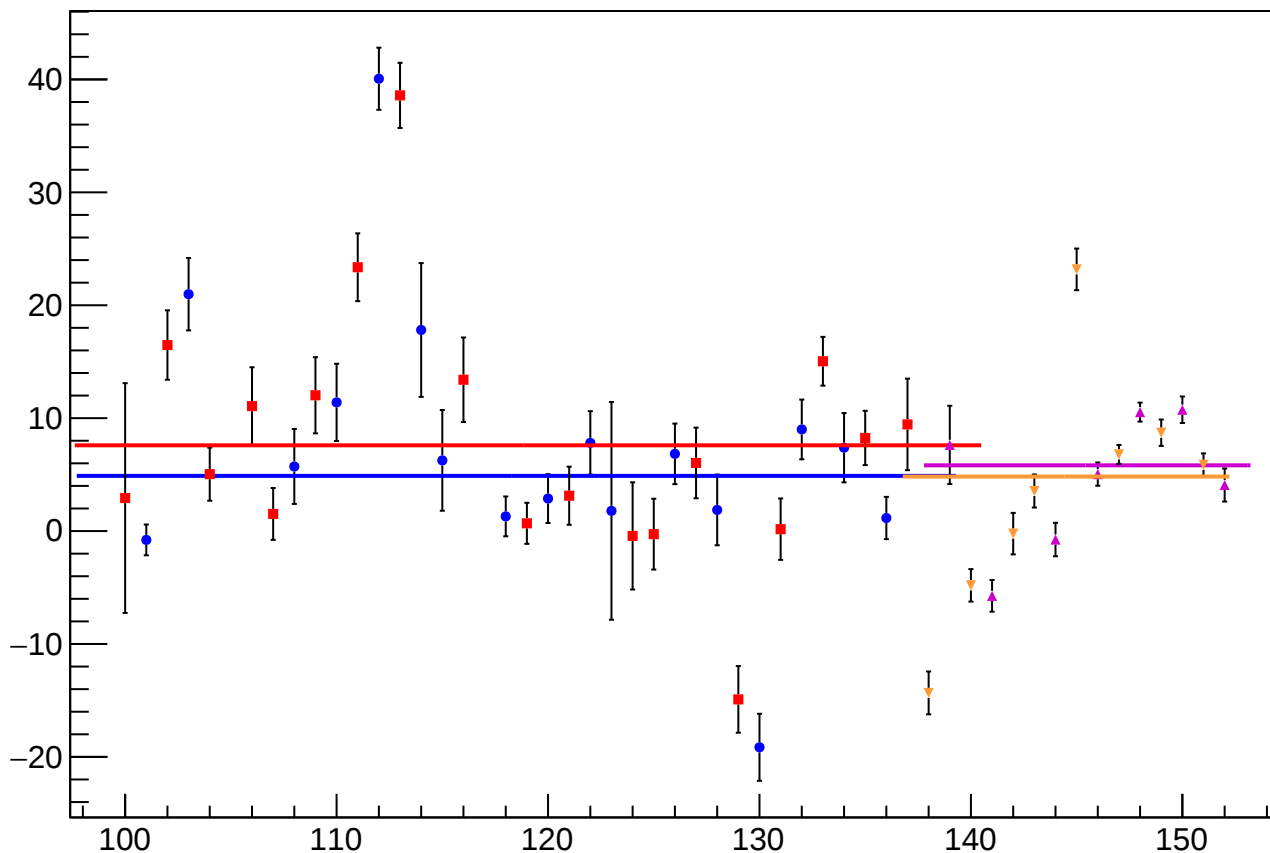
Left In: -74.277+/-0.705 χ^2/NDF : 150.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.058+/-0.494 χ^2/NDF : 747.5/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.827 ± 0.449 χ^2/NDF : 272.0/7

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

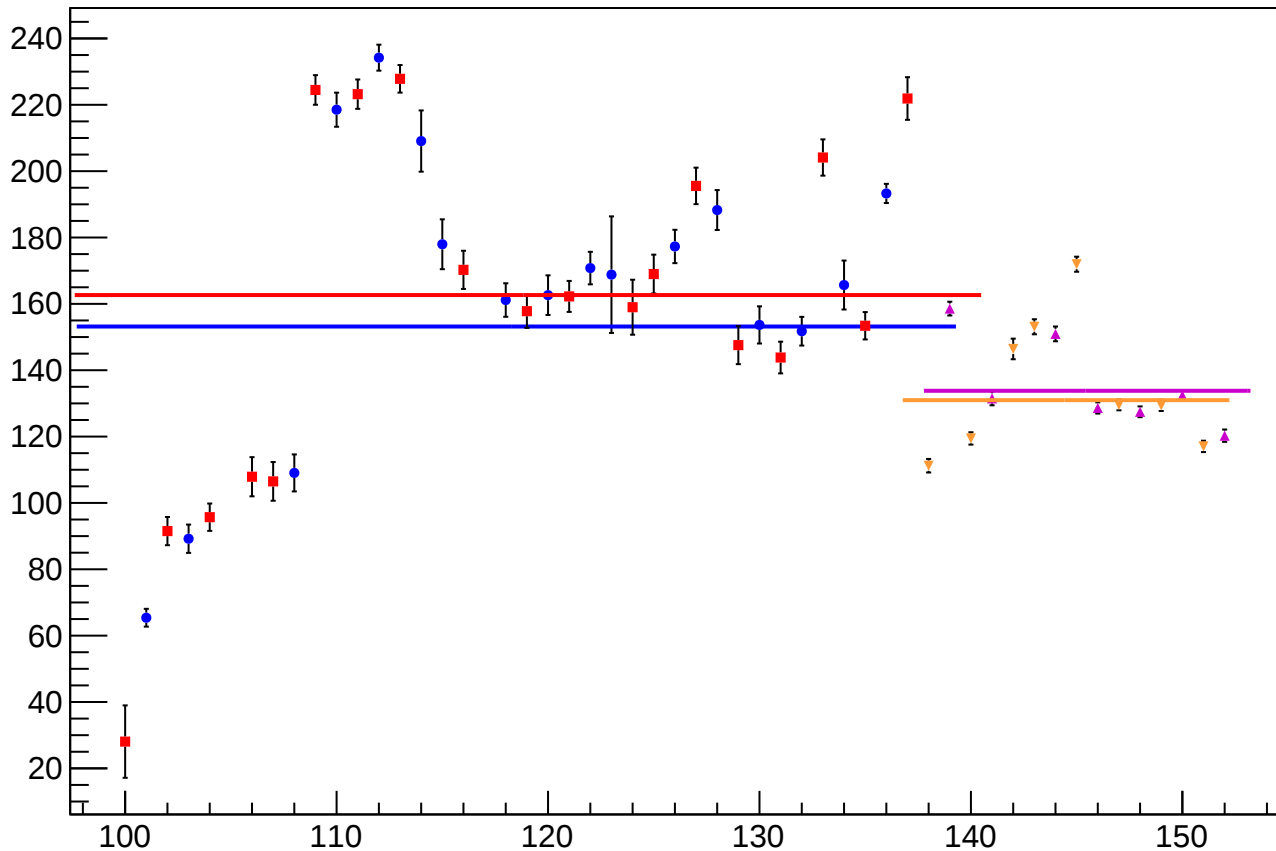
Left In: 5.823 ± 0.466 χ^2/NDF : 139.0/6

+ sign 4.848 ± 0.364 χ^2/NDF : 566.7/24

All: 5.604 ± 0.262 χ^2/NDF : 989.0/50

- sign 6.423 ± 0.379 χ^2/NDF : 413.3/25

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 130.976 $\pm$ 0.694 χ^2 /NDF: 644.9/7

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

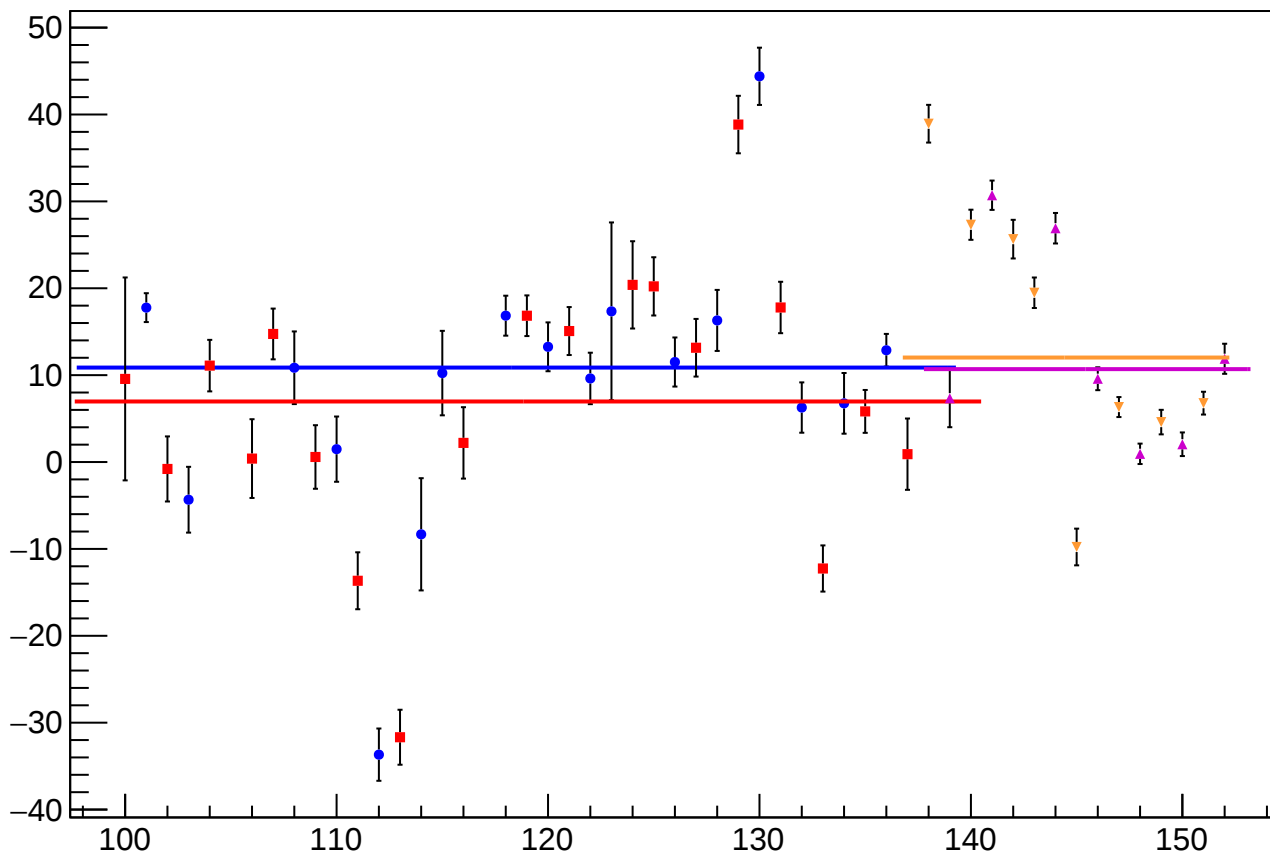
Left In: 133.804 $\pm$ 0.696 χ^2 /NDF: 280.9/6

+ sign 136.935 $\pm$ 0.594 χ^2 /NDF: 3183.5/24

All: 139.094 $\pm$ 0.422 χ^2 /NDF: 5645.0/50

- sign 141.291 $\pm$ 0.599 χ^2 /NDF: 2434.8/25

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 12.027 $\pm$ 0.565 χ^2/NDF : 461.8/7

Right Out: 6.969 $\pm$ 0.748 χ^2/NDF : 422.3/18

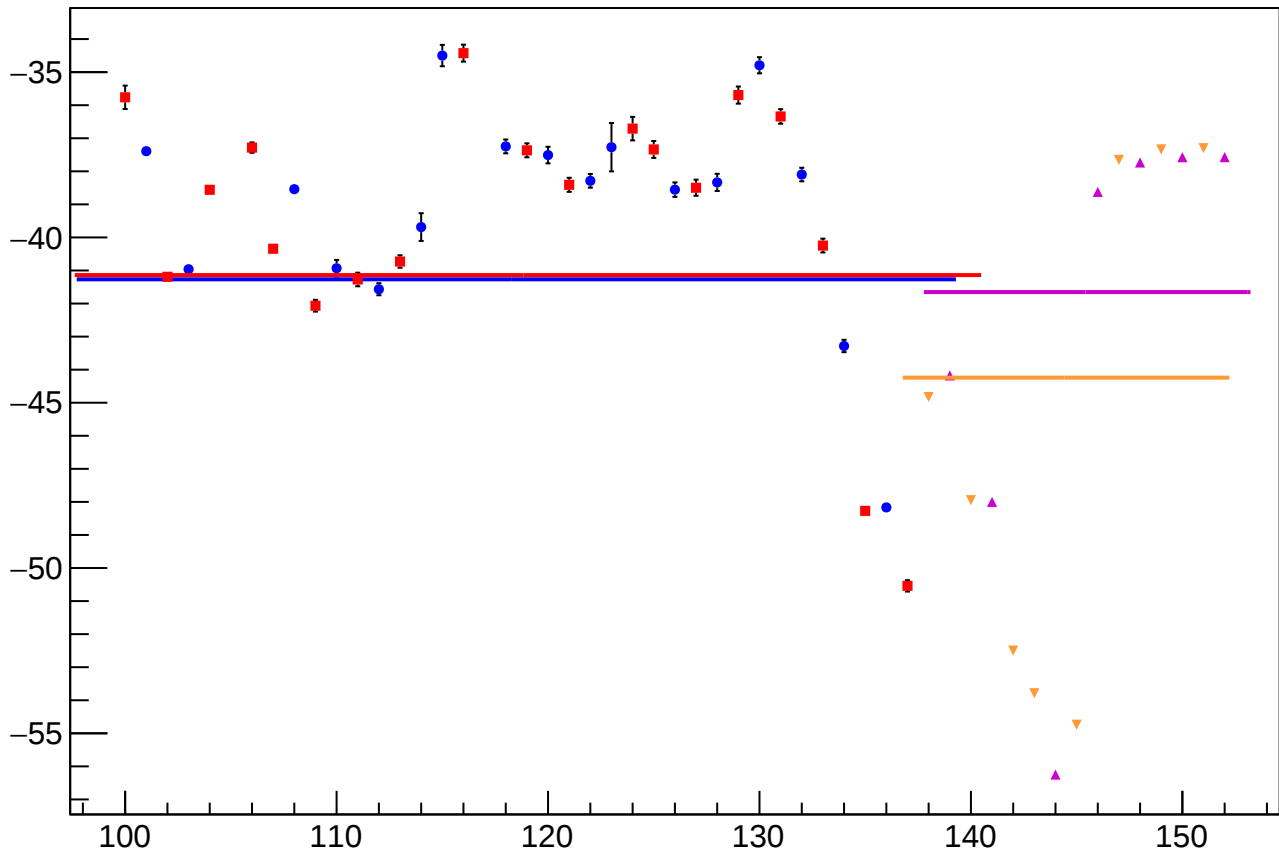
Left In: 10.693 $\pm$ 0.583 χ^2/NDF : 337.4/6

+ sign 11.583 $\pm$ 0.443 χ^2/NDF : 850.1/24

All: 10.476 $\pm$ 0.319 χ^2/NDF : 1638.2/50

- sign 9.285 $\pm$ 0.460 χ^2/NDF : 775.2/25

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -44.242 ± 0.030 $\chi^2/\text{NDF}: 55830.4/7$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

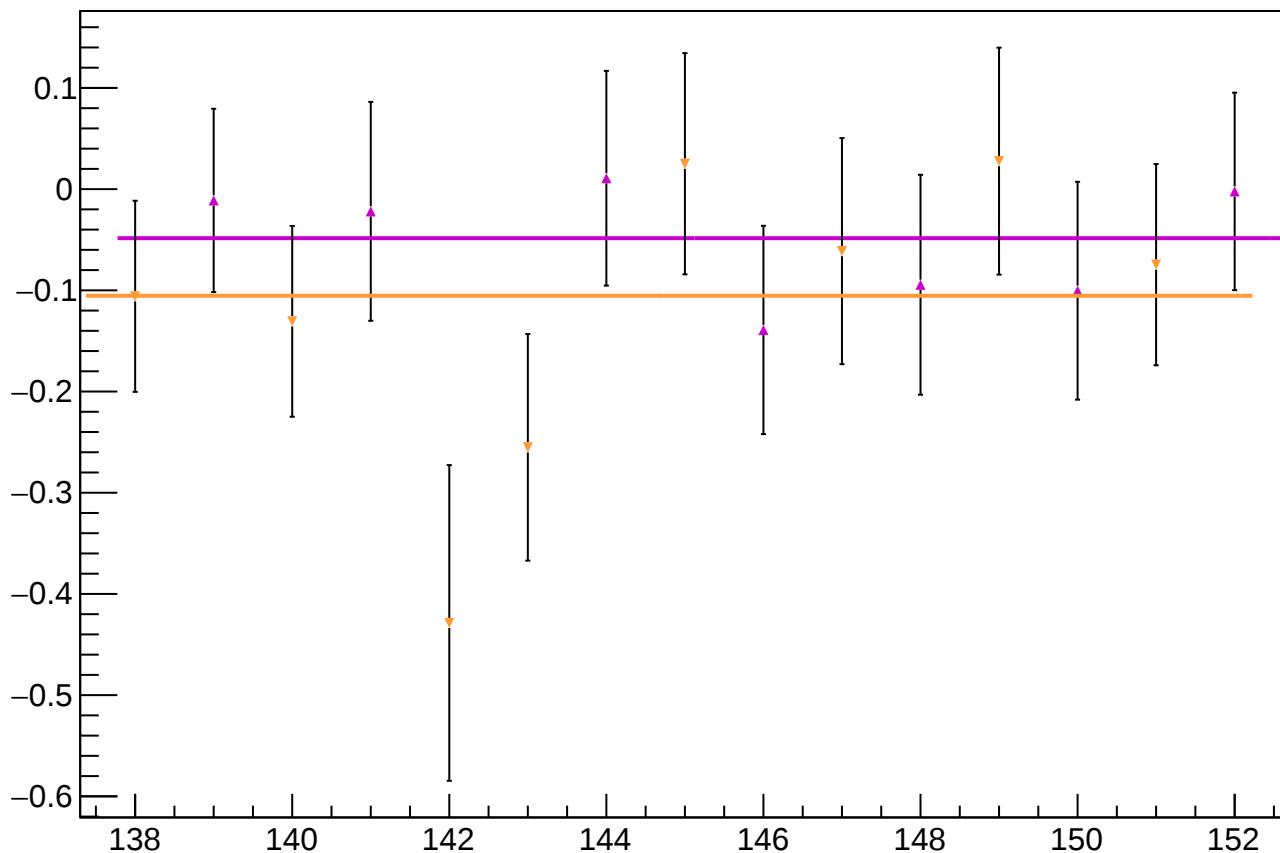
Left In: -41.653 ± 0.029 $\chi^2/\text{NDF}: 40472.2/6$

+ sign -43.139 ± 0.023 $\chi^2/\text{NDF}: 72164.3/24$

All: -42.293 ± 0.016 $\chi^2/\text{NDF}: 127562.1/50$

- sign -41.468 ± 0.023 $\chi^2/\text{NDF}: 52827.9/25$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.105 $\pm$ 0.038 χ^2 /NDF: 9.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

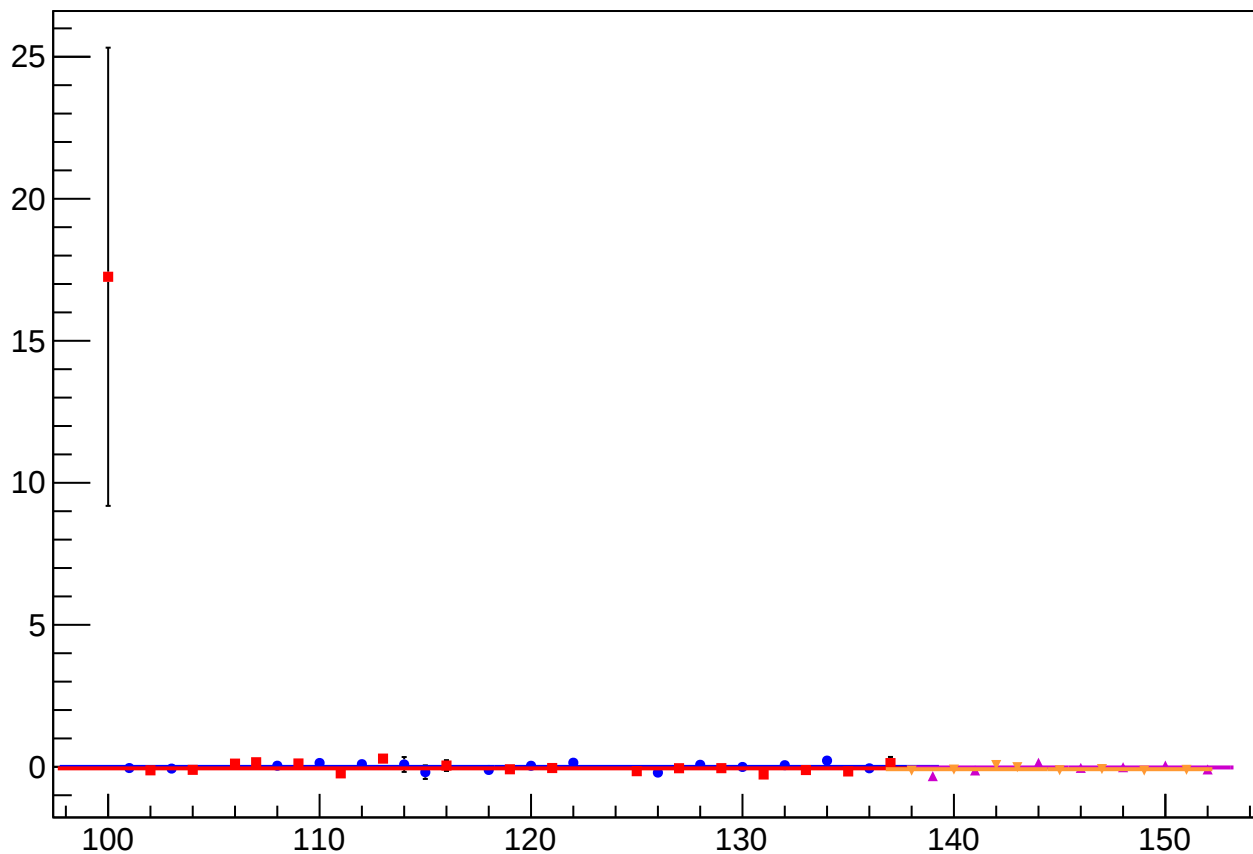
Left In: -0.048 $\pm$ 0.039 χ^2 /NDF: 2.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.077 $\pm$ 0.027 χ^2 /NDF: 12.3/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.083 ± 0.026 χ^2/NDF : 4.1/7

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

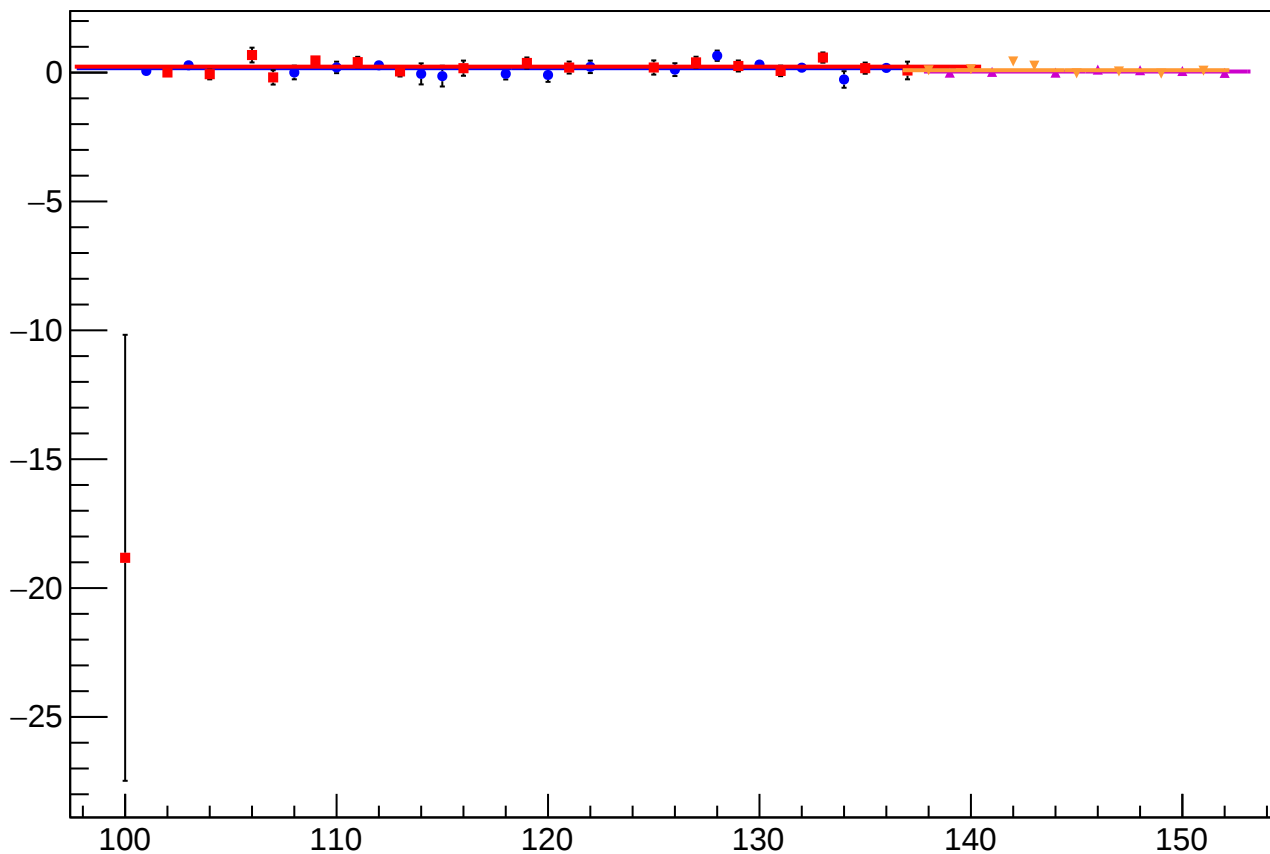
Left In: -0.022 ± 0.027 χ^2/NDF : 11.9/6

+ sign -0.046 ± 0.019 χ^2/NDF : 20.7/23

All: -0.041 ± 0.014 χ^2/NDF : 58.9/48

- sign -0.036 ± 0.020 χ^2/NDF : 38.1/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.091 $\pm$ 0.039 χ^2 /NDF: 9.4/7

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

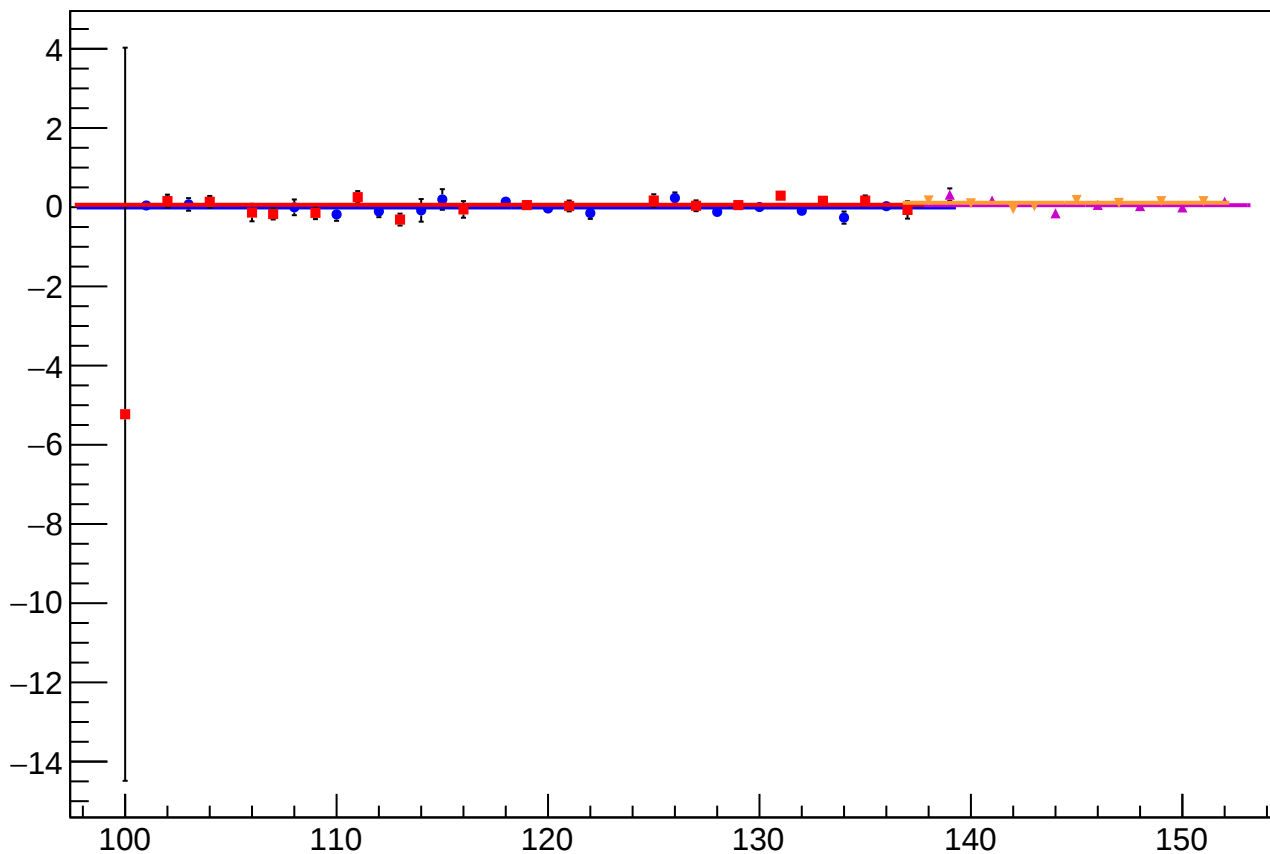
Left In: 0.041 $\pm$ 0.039 χ^2 /NDF: 1.6/6

+ sign 0.119 $\pm$ 0.031 χ^2 /NDF: 23.9/23

All: 0.112 $\pm$ 0.022 χ^2 /NDF: 55.3/48

- sign 0.105 $\pm$ 0.031 χ^2 /NDF: 31.3/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.112 ± 0.032 χ^2/NDF : 3.9/7

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

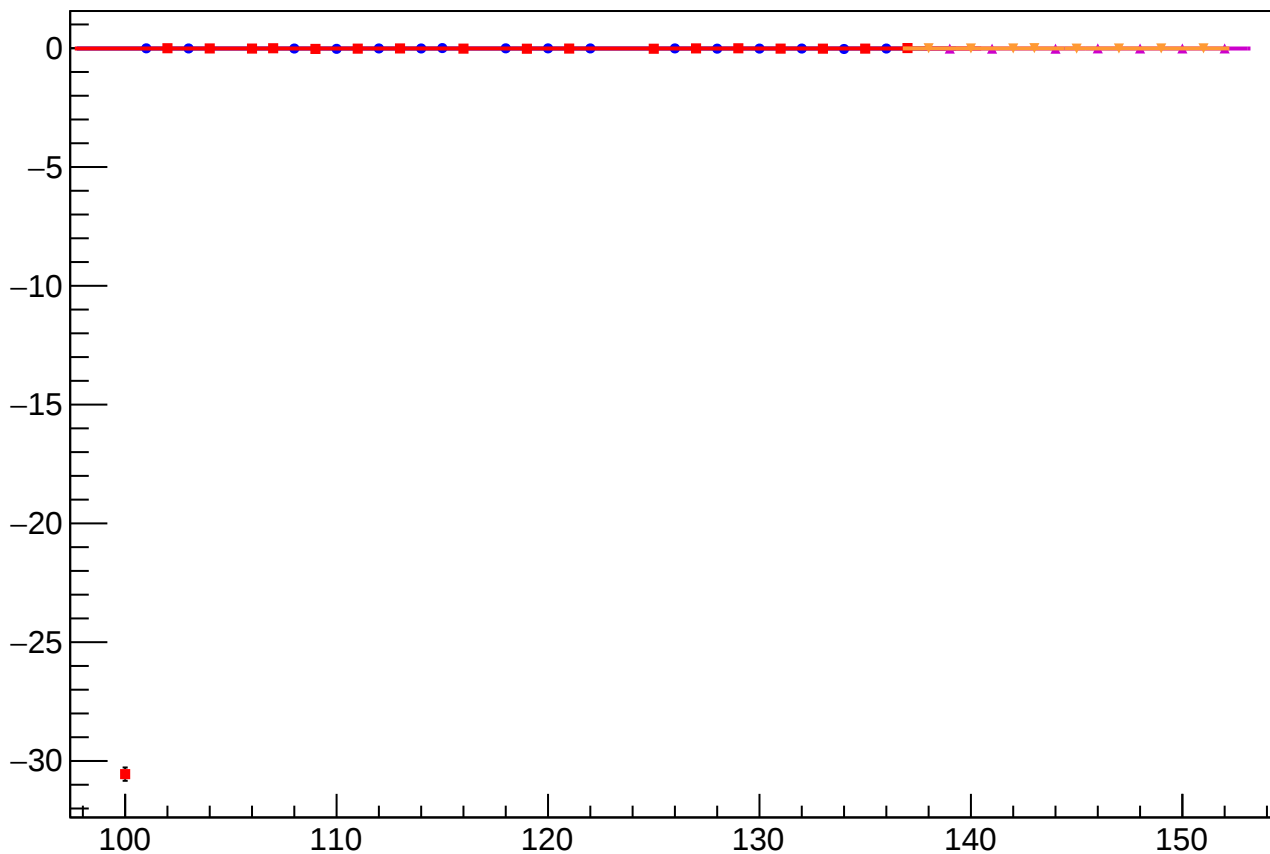
Left In: 0.050 ± 0.033 χ^2/NDF : 11.2/6

+ sign 0.054 ± 0.023 χ^2/NDF : 23.9/23

All: 0.055 ± 0.016 χ^2/NDF : 55.5/48

- sign 0.056 ± 0.024 χ^2/NDF : 31.6/24

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 12.7/7

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

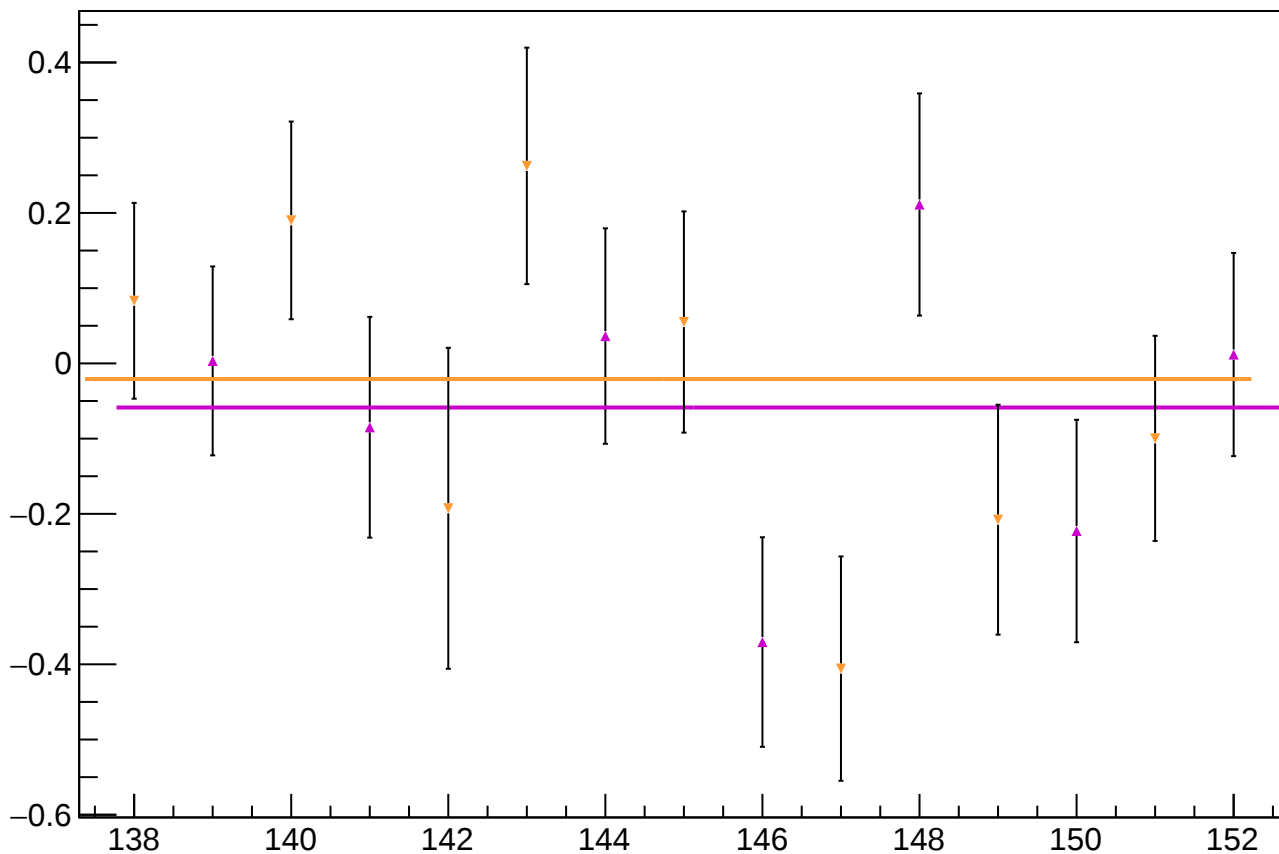
Left In: -0.012 $\pm$ 0.002 χ^2 /NDF: 7.9/6

+ sign -0.010 $\pm$ 0.001 χ^2 /NDF: 28.5/23

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11929.6/48

- sign -0.012 $\pm$ 0.001 χ^2 /NDF: 11898.6/24

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.021 $\pm$ 0.052 χ^2 /NDF: 15.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

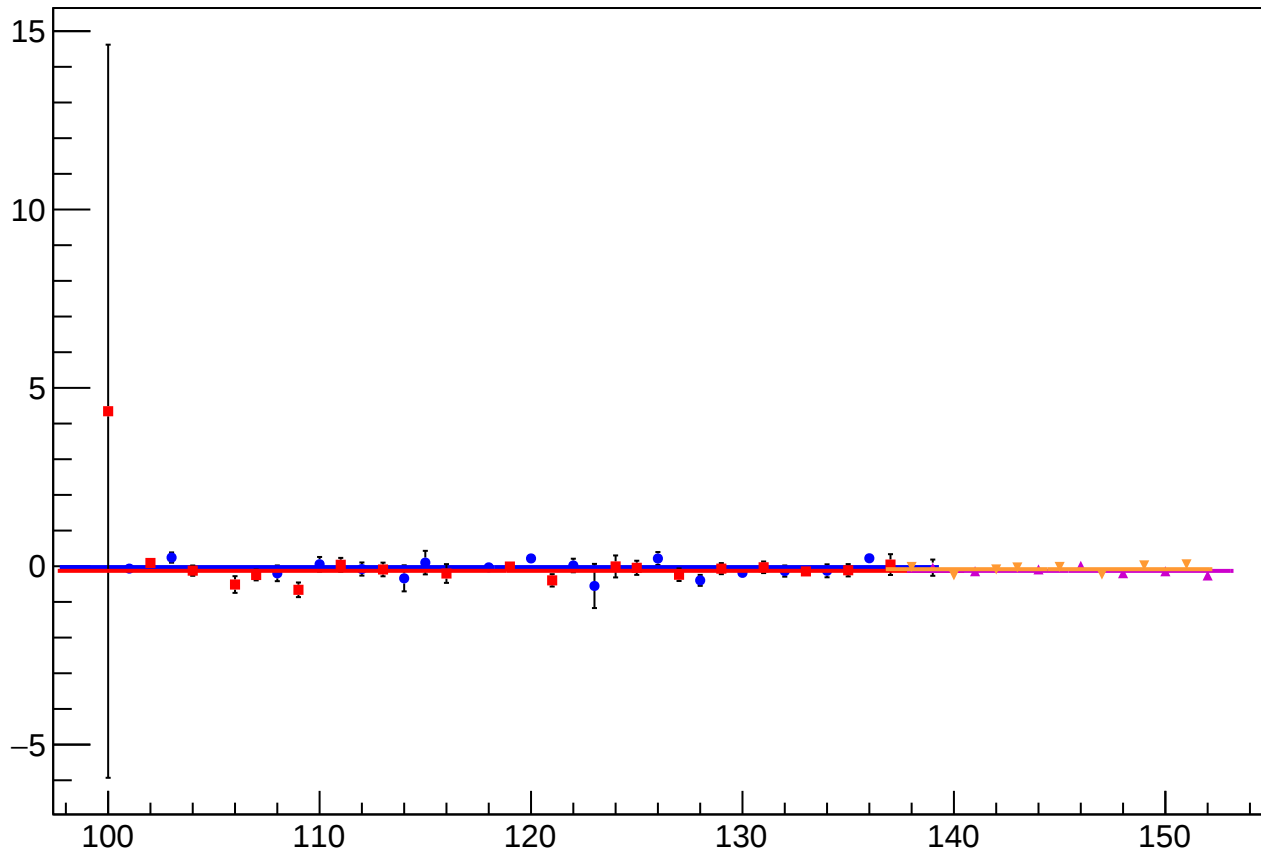
Left In: -0.059 $\pm$ 0.053 χ^2 /NDF: 10.6/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.039 $\pm$ 0.037 χ^2 /NDF: 26.7/14

- 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: -0.082 ± 0.035 χ^2/NDF : 11.9/7

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

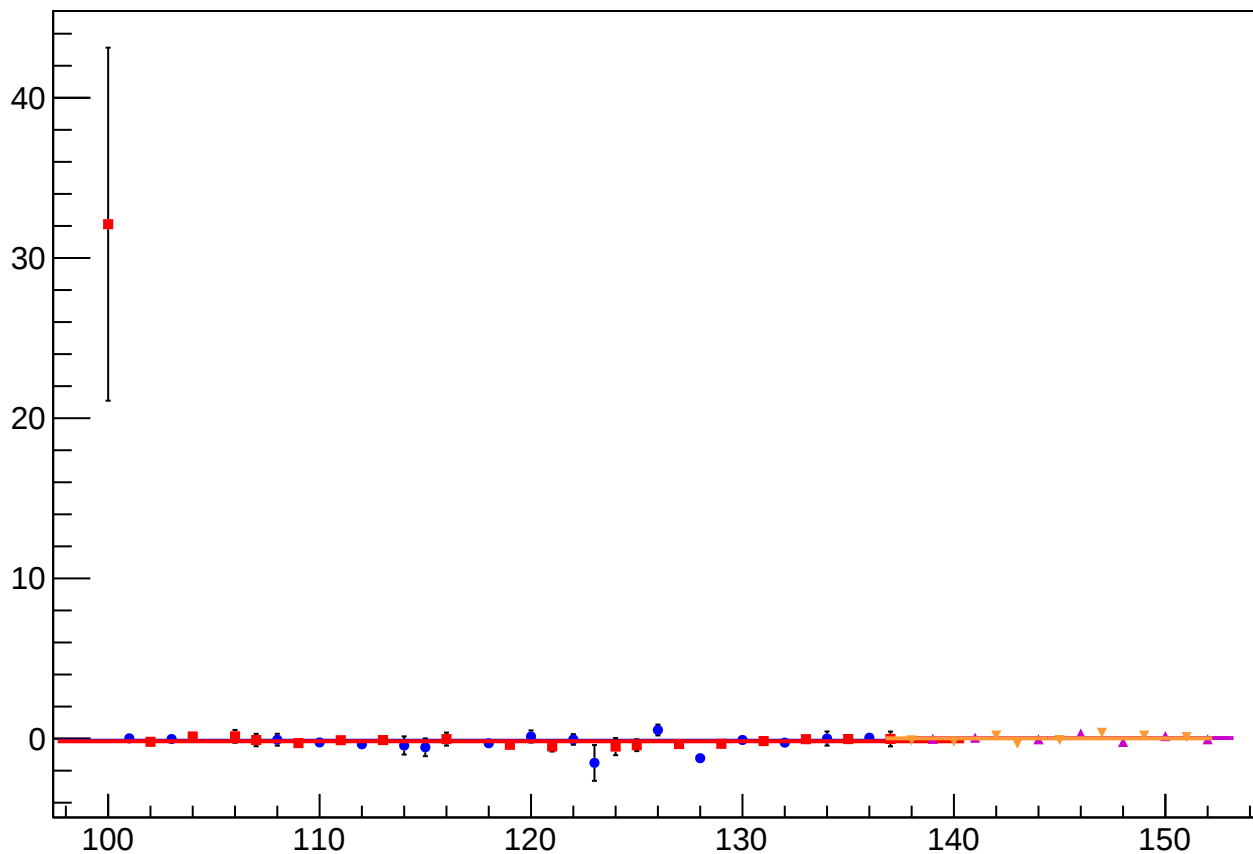
Left In: -0.130 ± 0.037 χ^2/NDF : 5.7/6

+ sign -0.054 ± 0.025 χ^2/NDF : 35.6/24

All: -0.090 ± 0.018 χ^2/NDF : 64.4/50

- sign -0.130 ± 0.027 χ^2/NDF : 24.5/25

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.017 ± 0.053 χ^2/NDF : 16.2/7

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

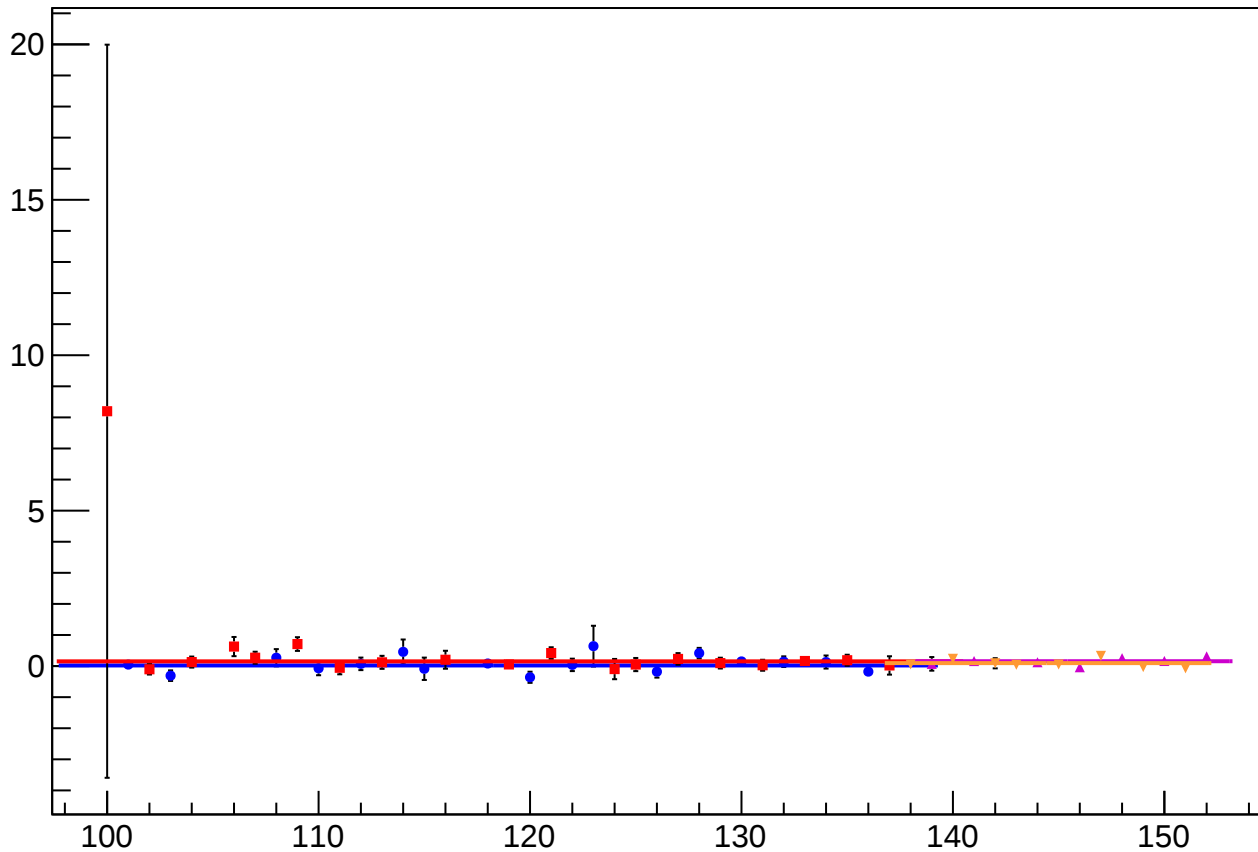
Left In: 0.036 ± 0.053 χ^2/NDF : 9.3/6

+ sign -0.041 ± 0.042 χ^2/NDF : 45.1/24

All: -0.038 ± 0.030 χ^2/NDF : 74.3/50

- sign -0.036 ± 0.042 χ^2/NDF : 29.2/25

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.095 ± 0.044 χ^2/NDF : 11.1/7

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

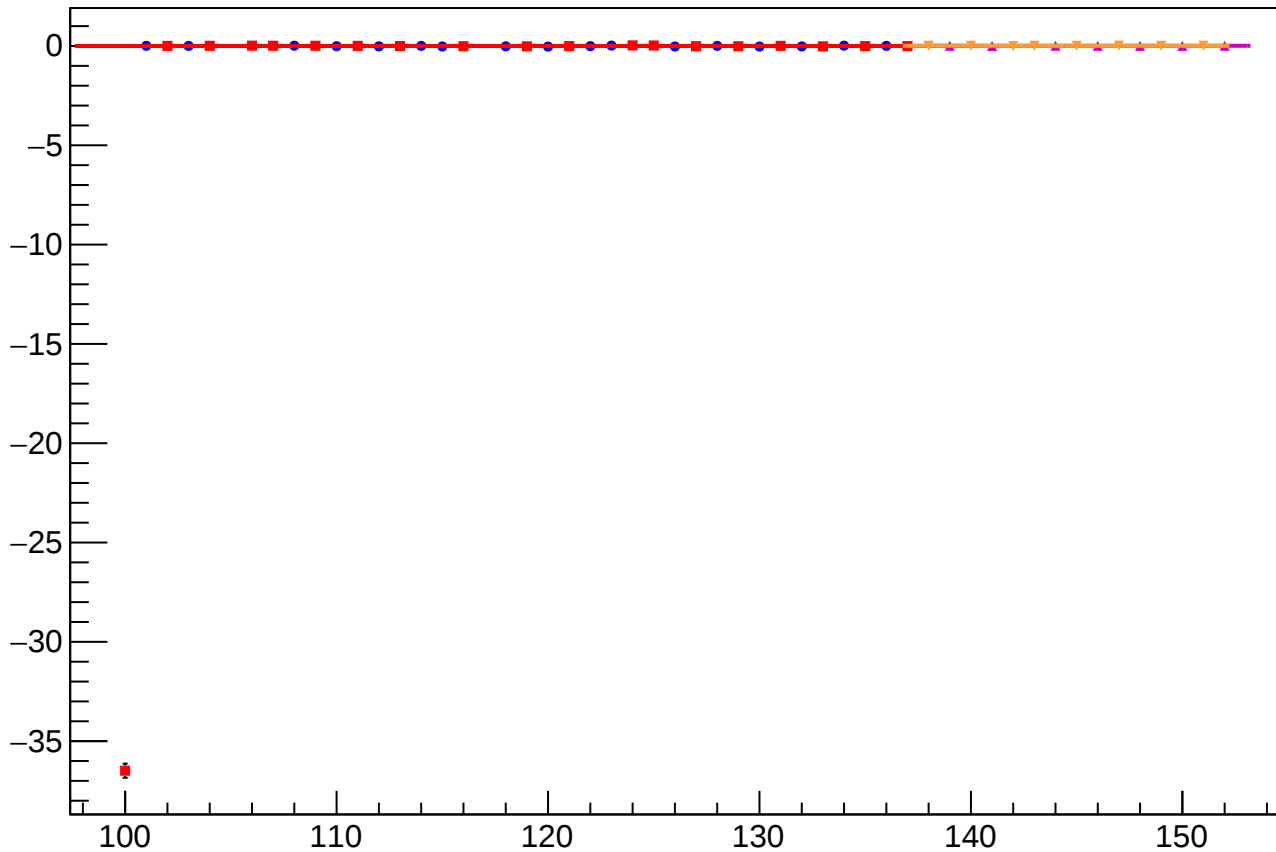
Left In: 0.156 ± 0.045 χ^2/NDF : 6.2/6

+ sign 0.056 ± 0.030 χ^2/NDF : 34.4/24

All: 0.102 ± 0.022 χ^2/NDF : 62.8/50

- sign 0.154 ± 0.032 χ^2/NDF : 23.5/25

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.011+/-0.002 χ^2/NDF : 4.5/7

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

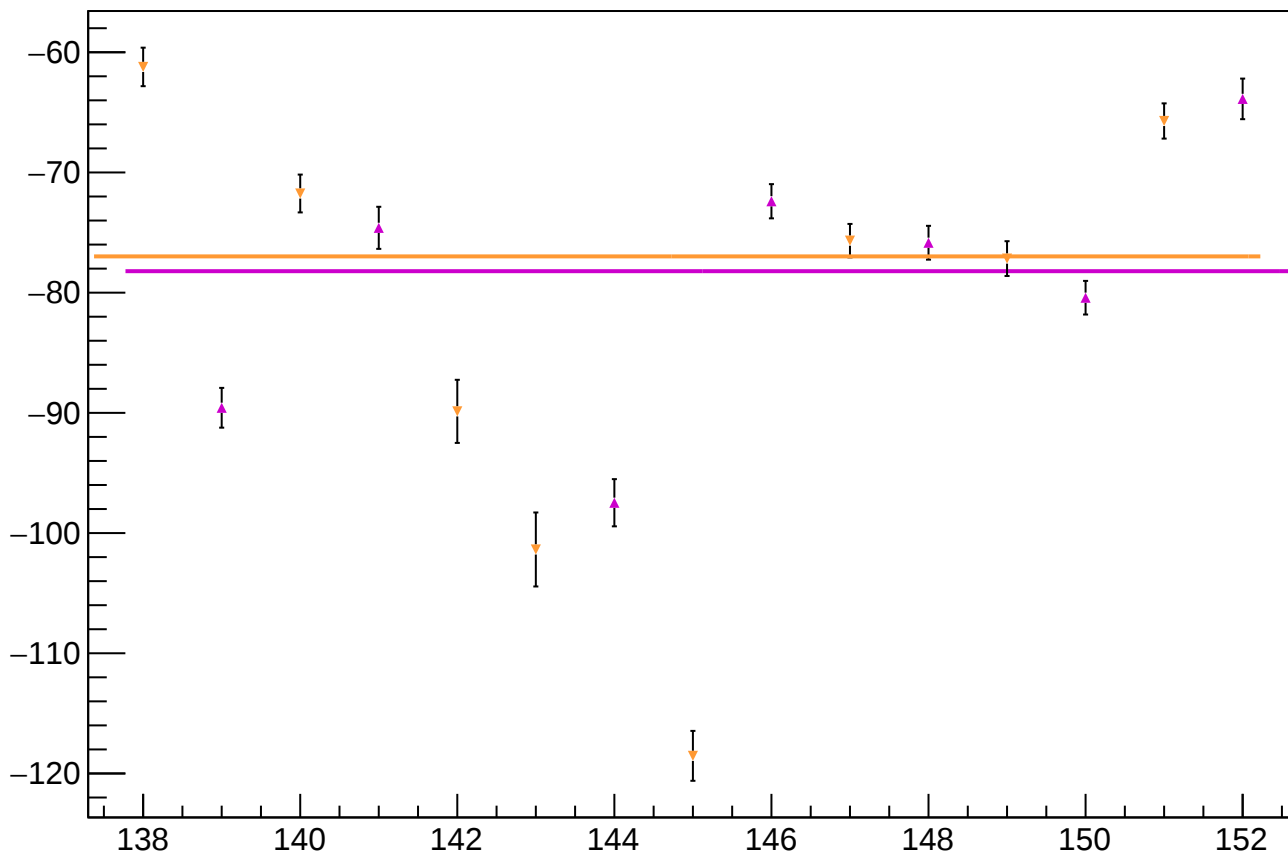
Left In: 0.011+/-0.002 χ^2/NDF : 3.0/6

+ sign 0.006+/-0.002 χ^2/NDF : 45.7/24

All: 0.006+/-0.001 χ^2/NDF : 10507.8/50

- sign 0.006+/-0.002 χ^2/NDF : 10462.1/25

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.983+/-0.604 χ^2/NDF : 655.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

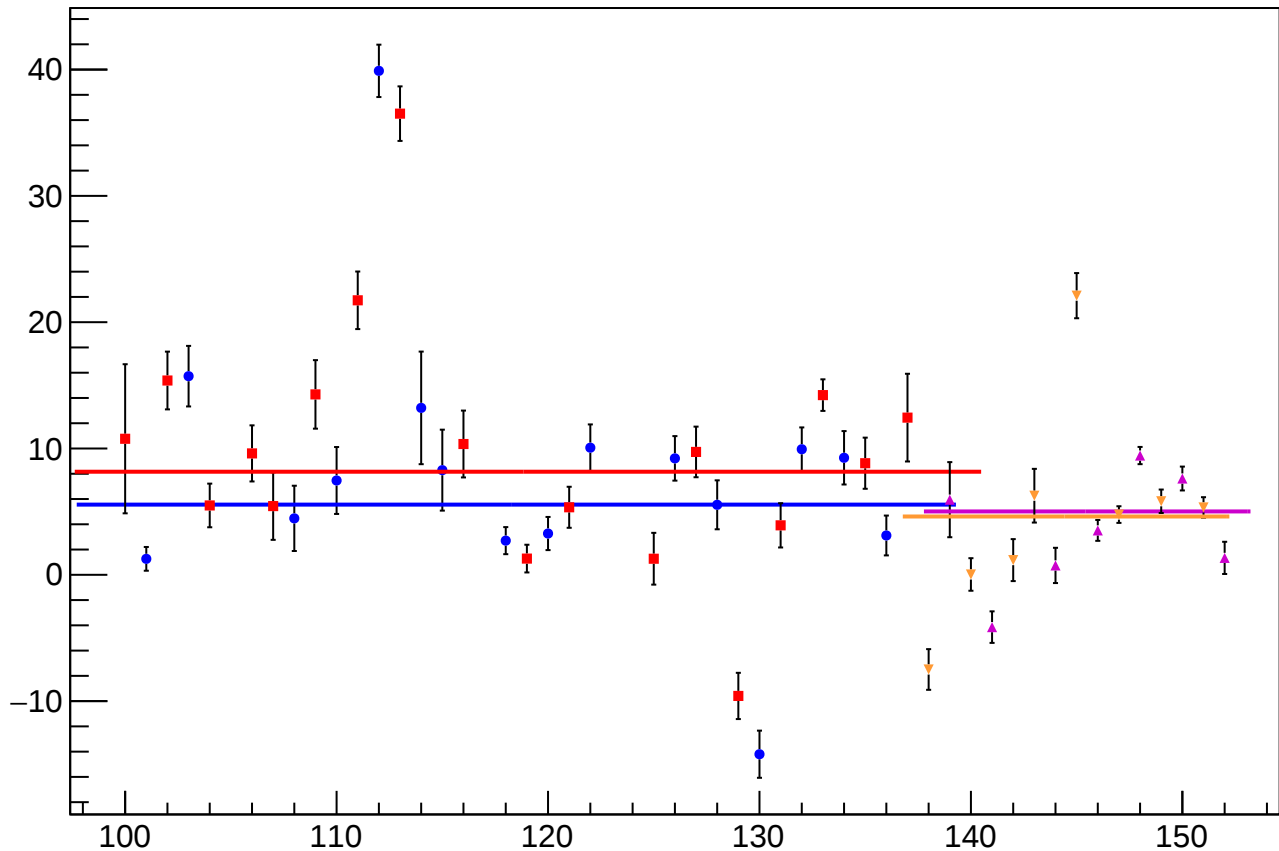
Left In: -78.213+/-0.596 χ^2/NDF : 241.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.606+/-0.425 χ^2/NDF : 899.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.616 ± 0.381 χ^2/NDF : 172.2/7

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

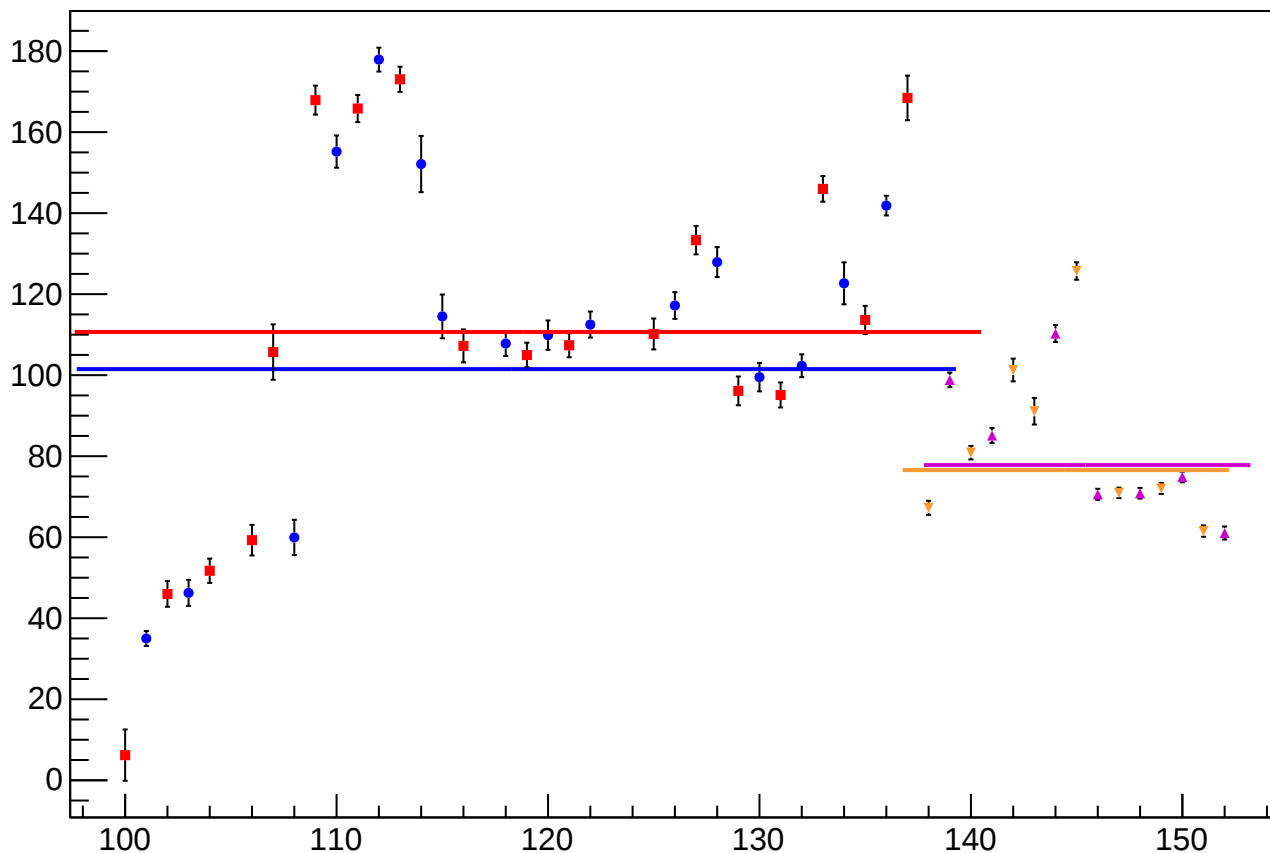
Left In: 5.017 ± 0.389 χ^2/NDF : 124.6/6

+ sign 5.037 ± 0.284 χ^2/NDF : 636.9/23

All: 5.668 ± 0.204 χ^2/NDF : 1206.6/48

- sign 6.350 ± 0.295 χ^2/NDF : 559.4/24

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 76.568 $\pm$ 0.600 χ^2 /NDF: 798.6/7

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

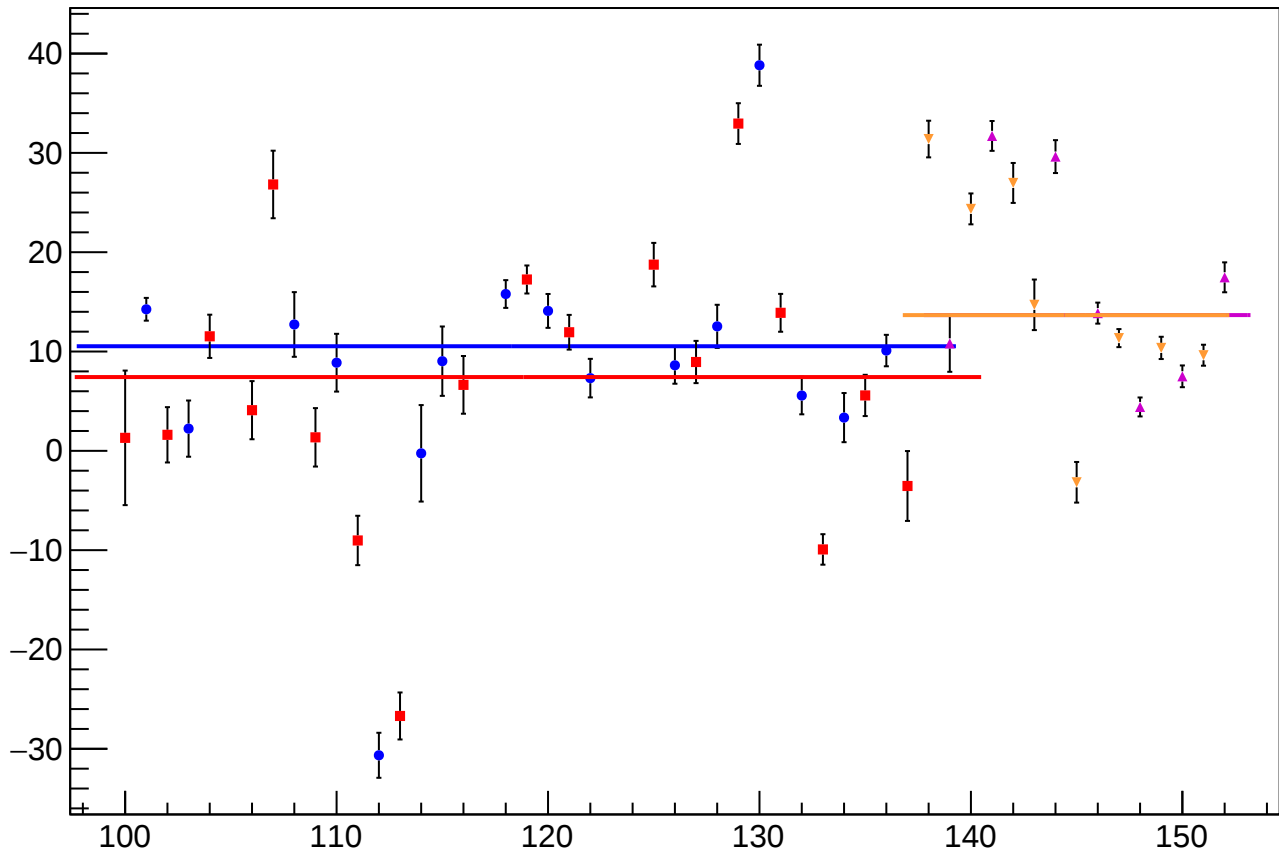
Left In: 77.802 $\pm$ 0.586 χ^2 /NDF: 560.5/6

+ sign 85.432 $\pm$ 0.482 χ^2 /NDF: 4384.6/23

All: 87.043 $\pm$ 0.340 χ^2 /NDF: 8517.5/48

- sign 88.641 $\pm$ 0.480 χ^2 /NDF: 4110.6/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 13.666 ± 0.485 $\chi^2/\text{NDF}: 281.0/7$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

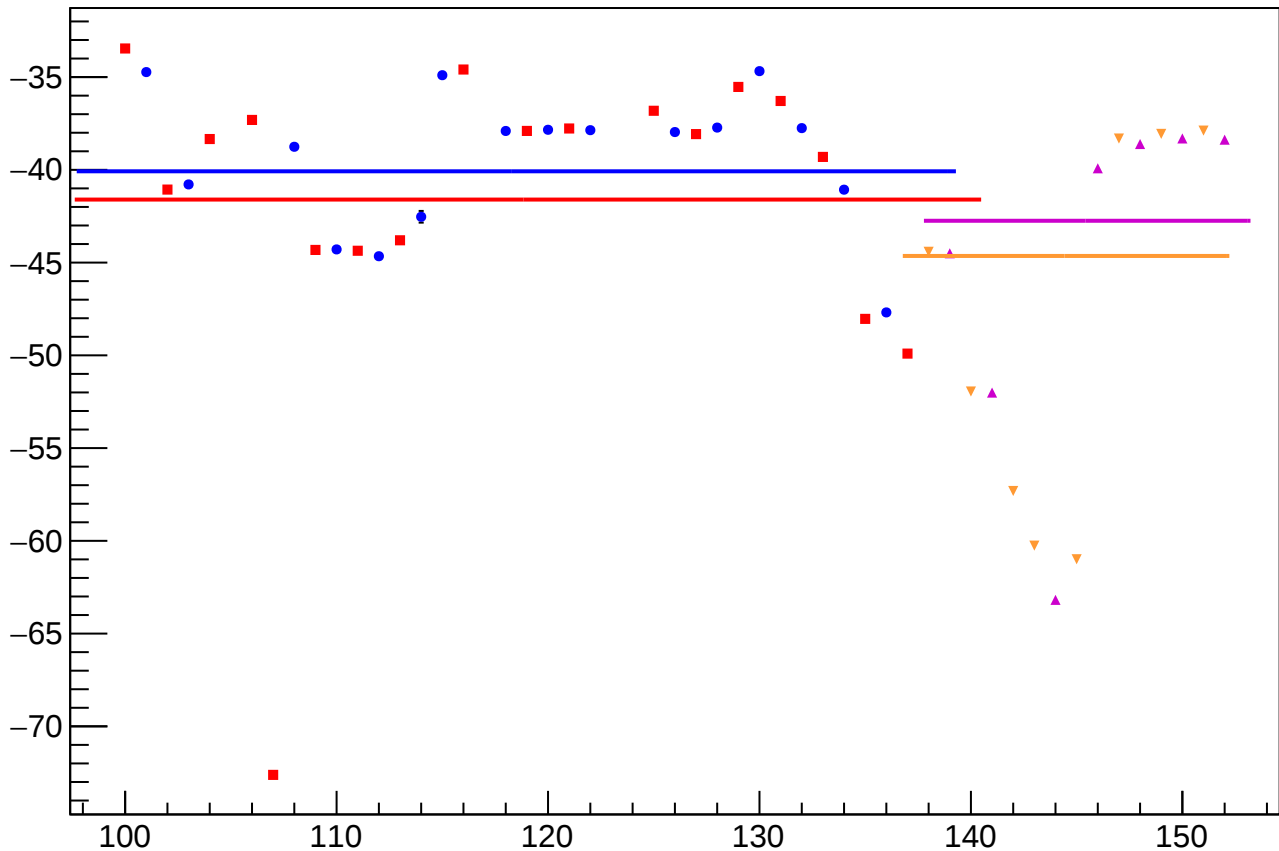
Left In: 13.670 ± 0.488 $\chi^2/\text{NDF}: 370.1/6$

+ sign 12.124 ± 0.346 $\chi^2/\text{NDF}: 881.8/23$

All: 11.468 ± 0.248 $\chi^2/\text{NDF}: 2021.2/48$

- sign 10.767 ± 0.357 $\chi^2/\text{NDF}: 1131.9/24$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -44.642+/-0.026 χ^2/NDF : 108968.0/7

Right Out: -41.602+/-0.029 χ^2/NDF : 61856.4/17

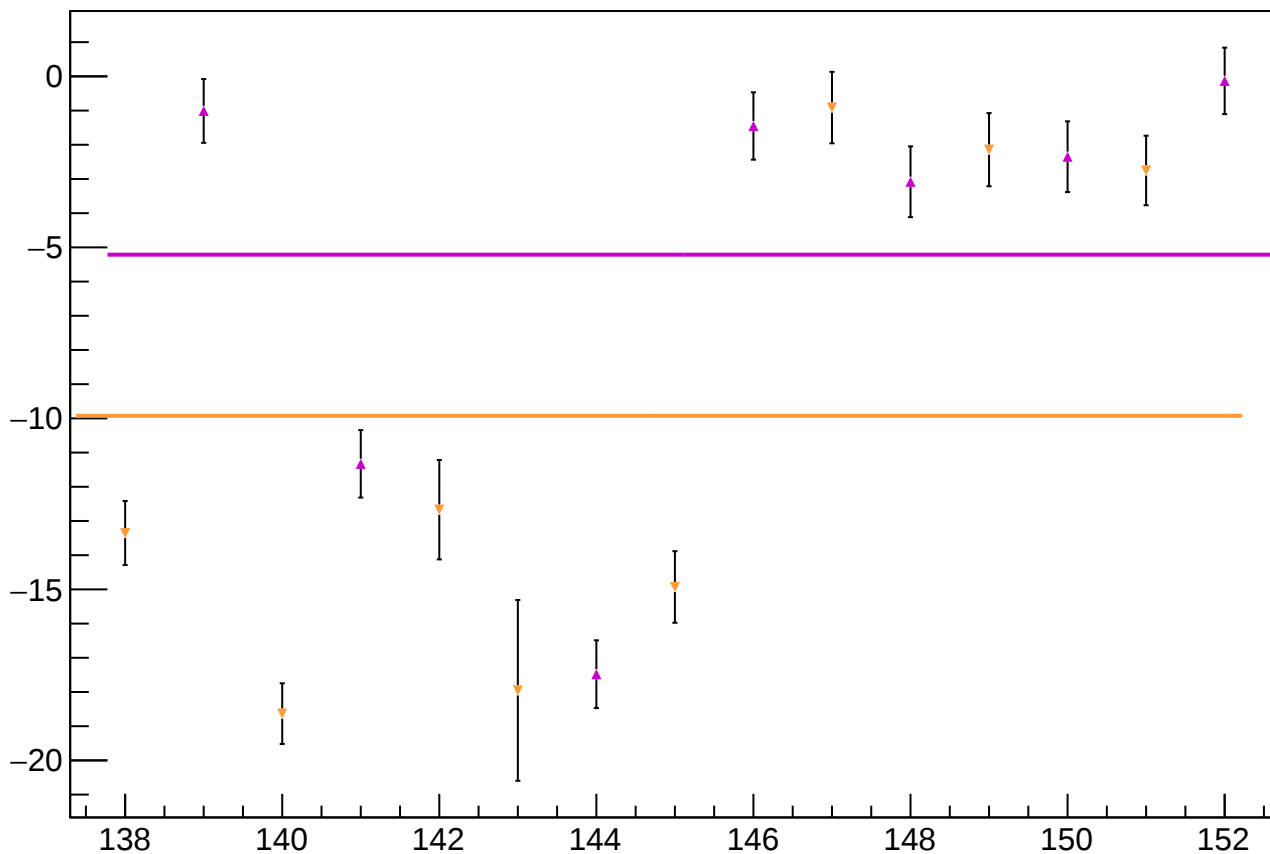
Left In: -42.745+/-0.024 χ^2/NDF : 83426.9/6

+ sign -42.564+/-0.019 χ^2/NDF : 148355.4/23

All: -42.410+/-0.013 χ^2/NDF : 294691.5/48

- sign -42.262+/-0.019 χ^2/NDF : 146207.2/24

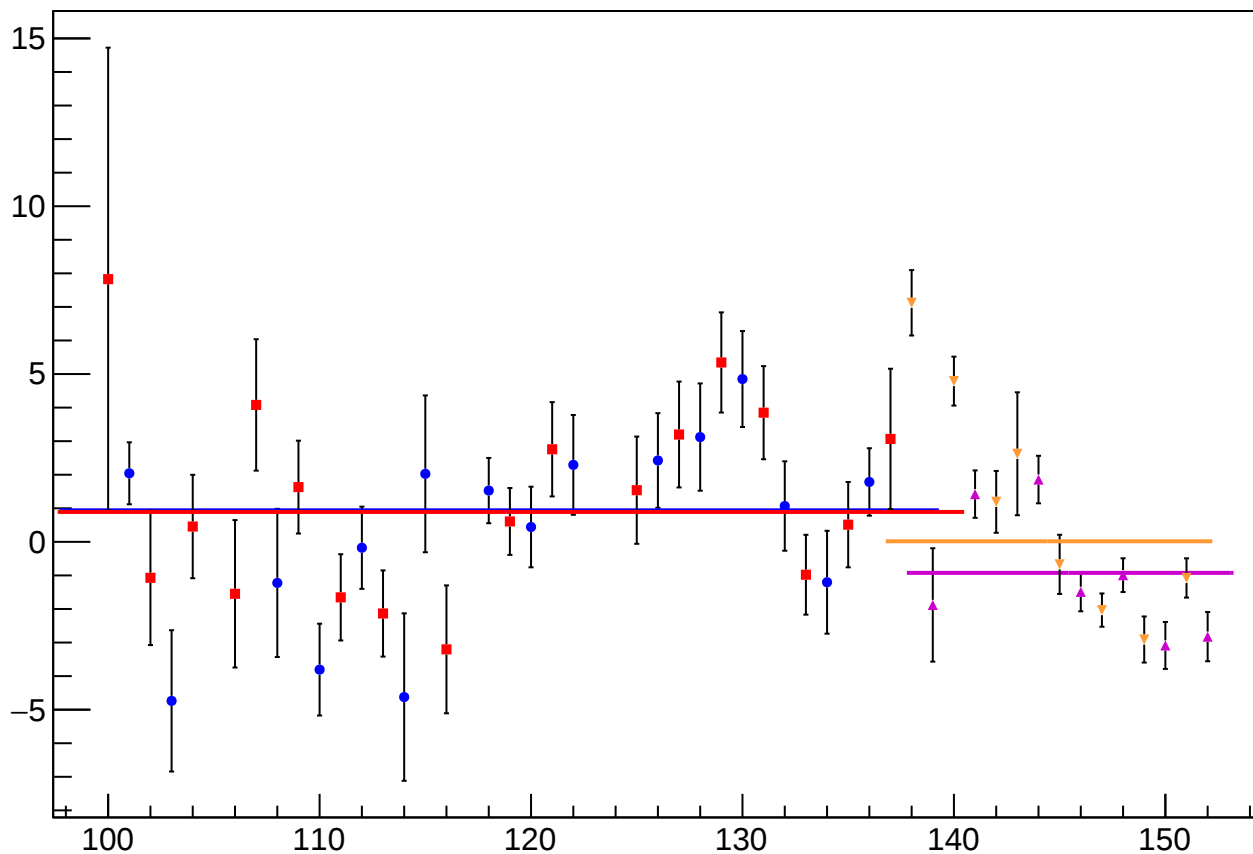
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.924 $\pm$ 0.386 χ^2 /NDF:322.7/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.214 $\pm$ 0.374 χ^2 /NDF:265.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.492 $\pm$ 0.269 χ^2 /NDF: 665.3/14
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.017 ± 0.260 χ^2/NDF : 139.1/7

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

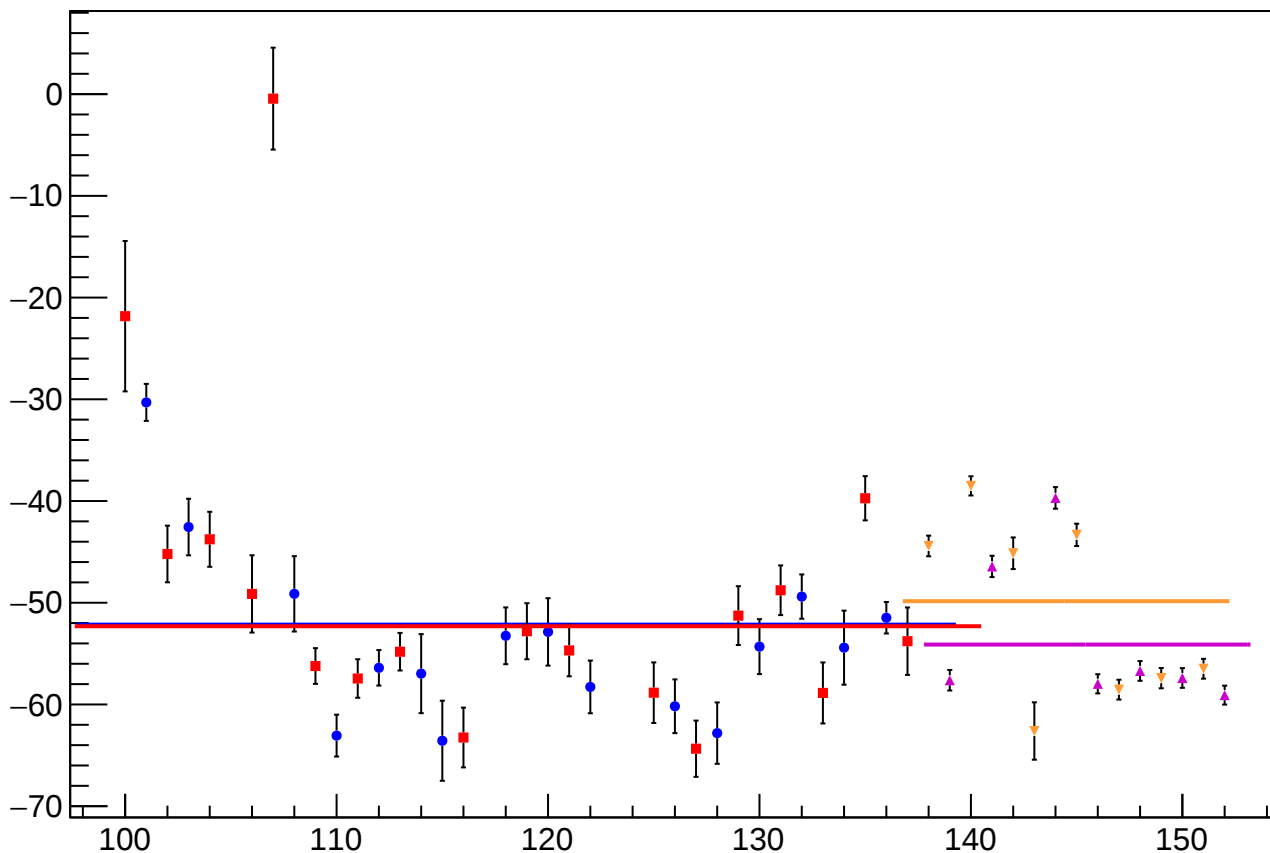
Left In: -0.924 ± 0.257 χ^2/NDF : 44.0/6

+ sign 0.359 ± 0.206 χ^2/NDF : 186.0/23

All: 0.033 ± 0.146 χ^2/NDF : 293.8/48

- sign -0.297 ± 0.208 χ^2/NDF : 102.8/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -49.846 ± 0.390 χ^2/NDF : 420.8/7

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

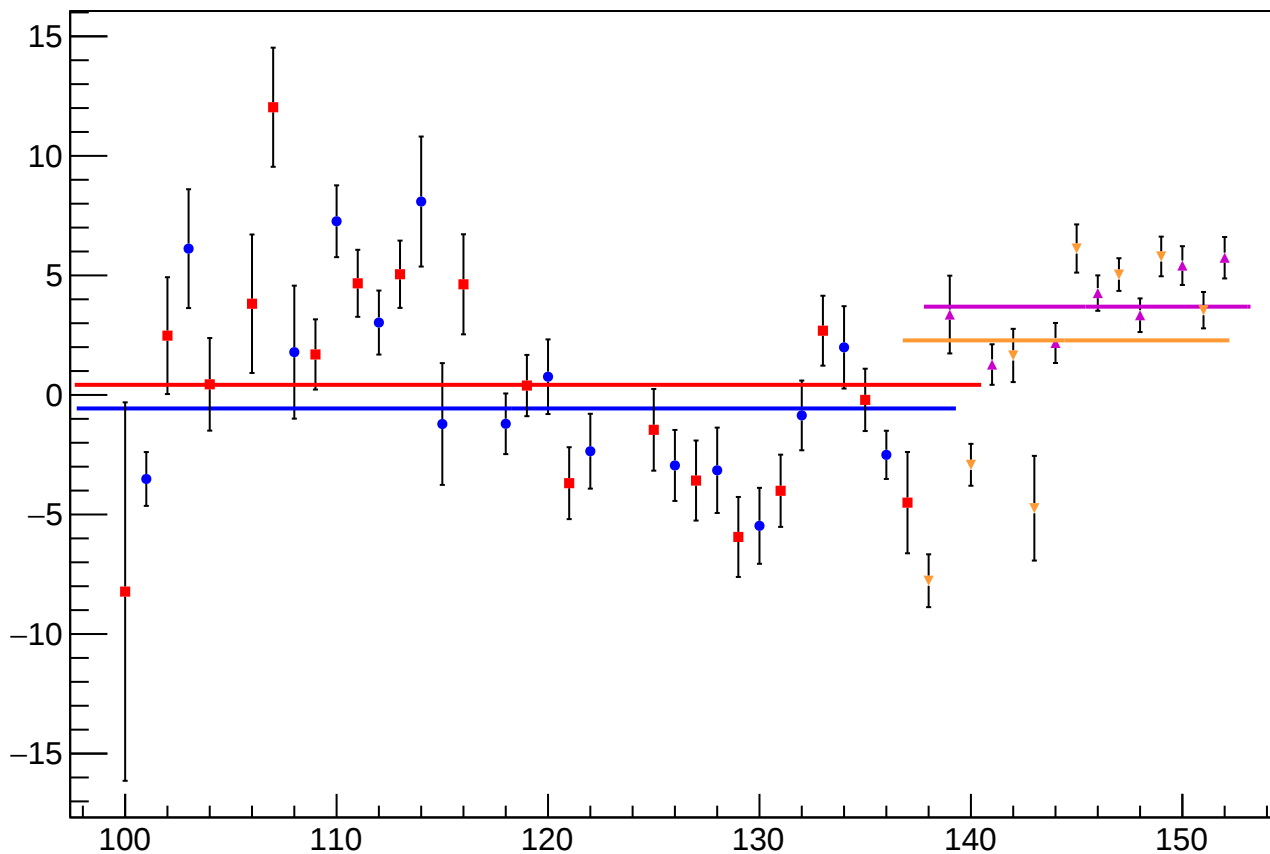
Left In: -54.111 ± 0.373 χ^2/NDF : 314.6/6

+ sign -50.512 ± 0.329 χ^2/NDF : 662.0/23

All: -52.119 ± 0.229 χ^2/NDF : 1263.9/48

- sign -53.628 ± 0.319 χ^2/NDF : 555.7/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 2.282±/0.325 χ^2/NDF :180.1/7

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

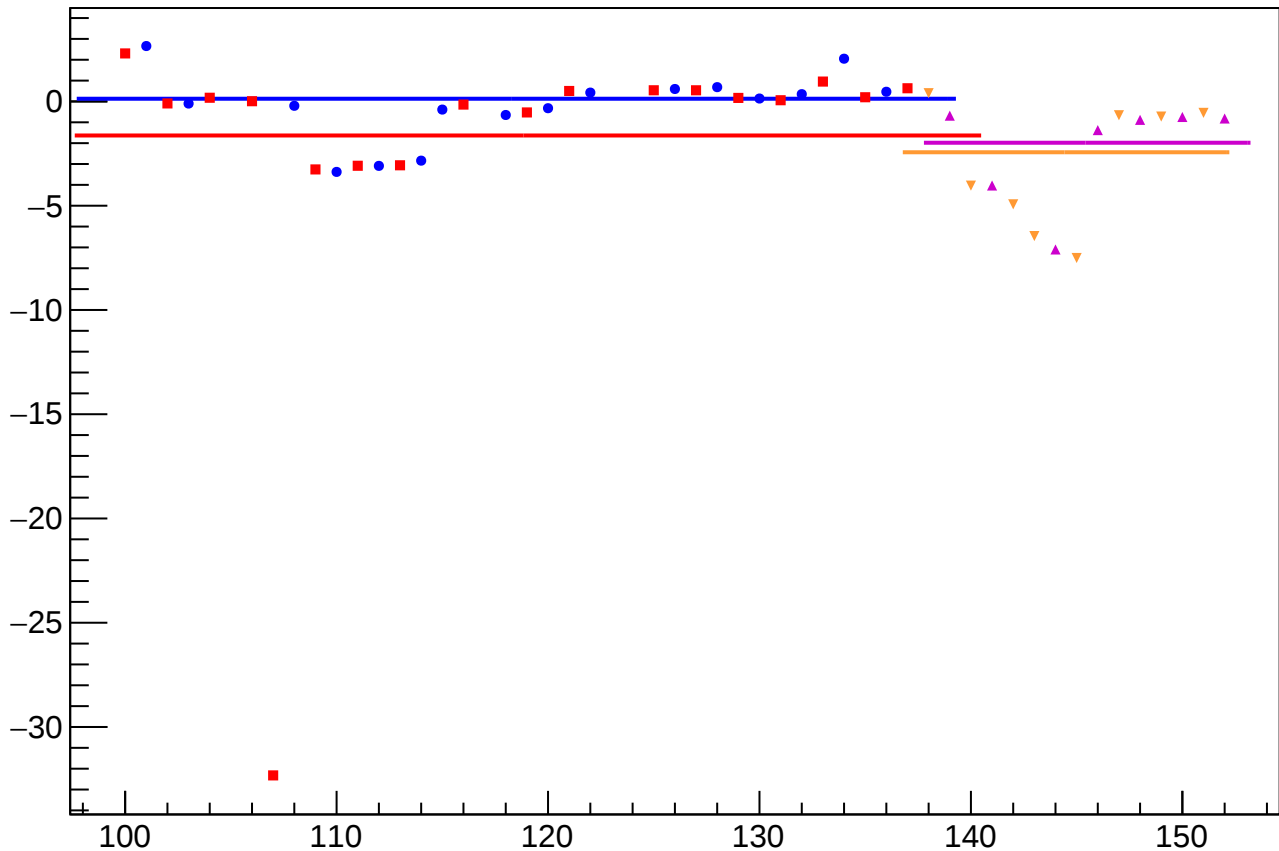
Left In: 3.693±/0.318 χ^2/NDF :22.4/6

+ sign 1.094±/0.248 χ^2/NDF : 293.9/23

All: 1.758±/0.176 χ^2/NDF : 466.9/48

- sign 2.425±/0.249 χ^2/NDF : 158.7/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.437 ± 0.016 $\chi^2/\text{NDF}: 28328.7/7$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

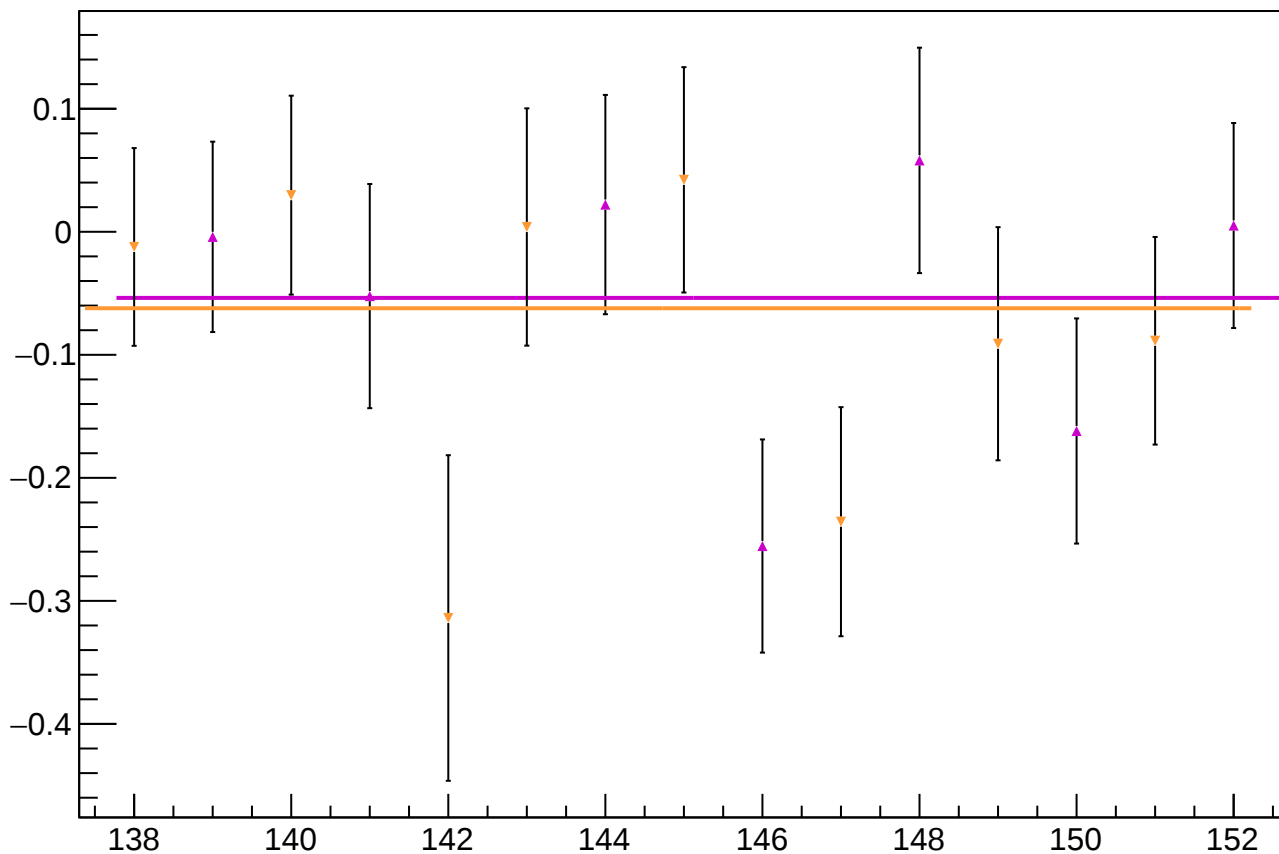
Left In: -1.980 ± 0.015 $\chi^2/\text{NDF}: 18644.6/6$

+ sign -1.486 ± 0.013 $\chi^2/\text{NDF}: 42526.1/23$

All: -1.683 ± 0.009 $\chi^2/\text{NDF}: 139648.8/48$

- sign -1.864 ± 0.013 $\chi^2/\text{NDF}: 96689.2/24$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.062 $\pm$ 0.032 χ^2 /NDF: 10.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

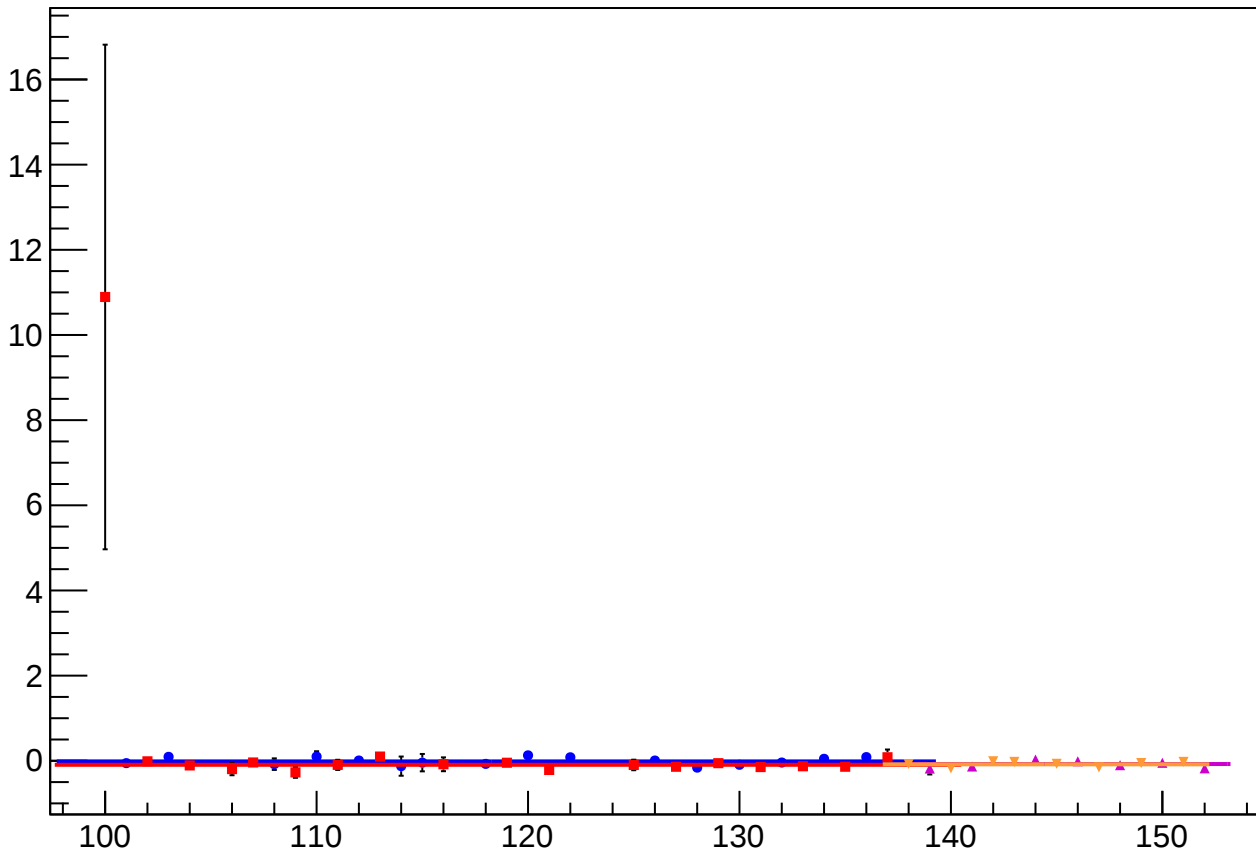
Left In: -0.054 $\pm$ 0.033 χ^2 /NDF: 9.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.023 χ^2 /NDF: 20.7/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.083 ± 0.022 χ^2/NDF : 7.8/7

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

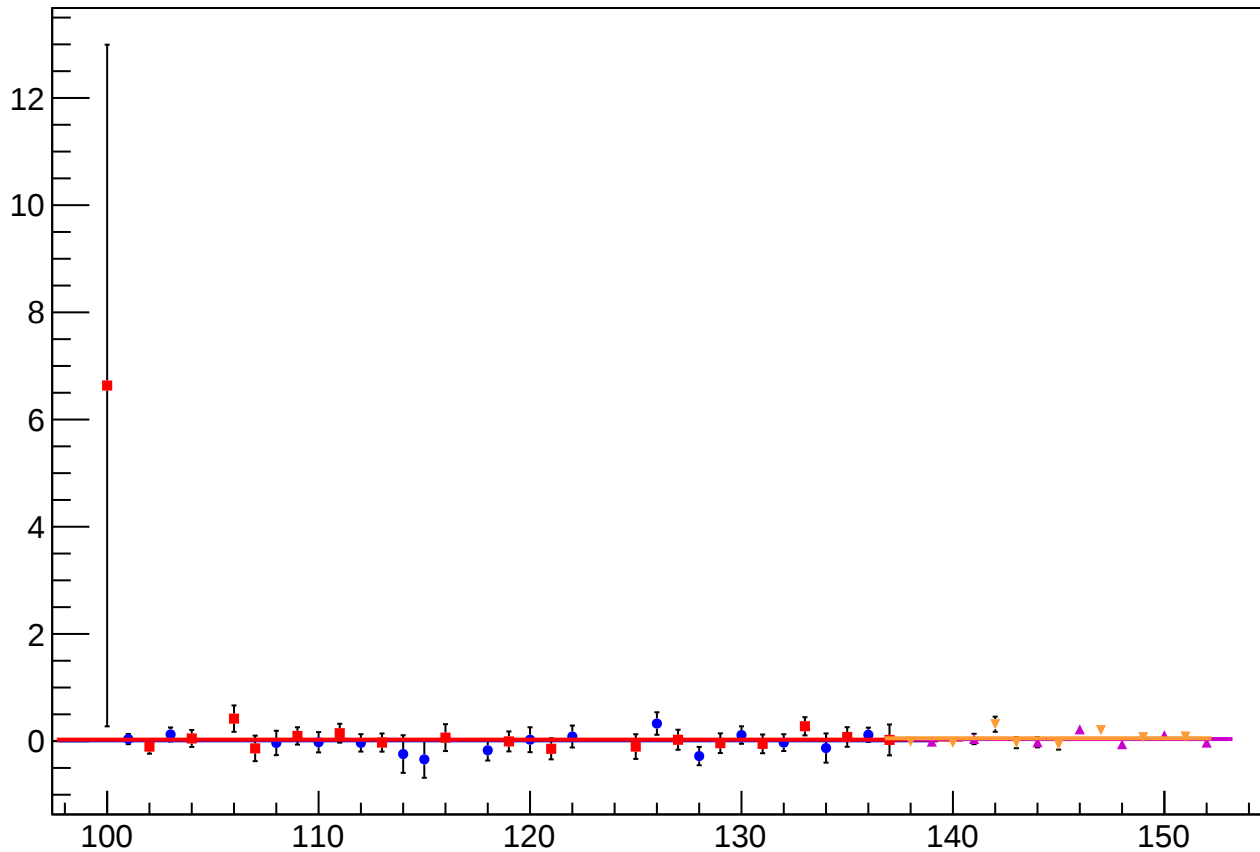
Left In: -0.076 ± 0.023 χ^2/NDF : 8.7/6

+ sign -0.051 ± 0.016 χ^2/NDF : 24.9/23

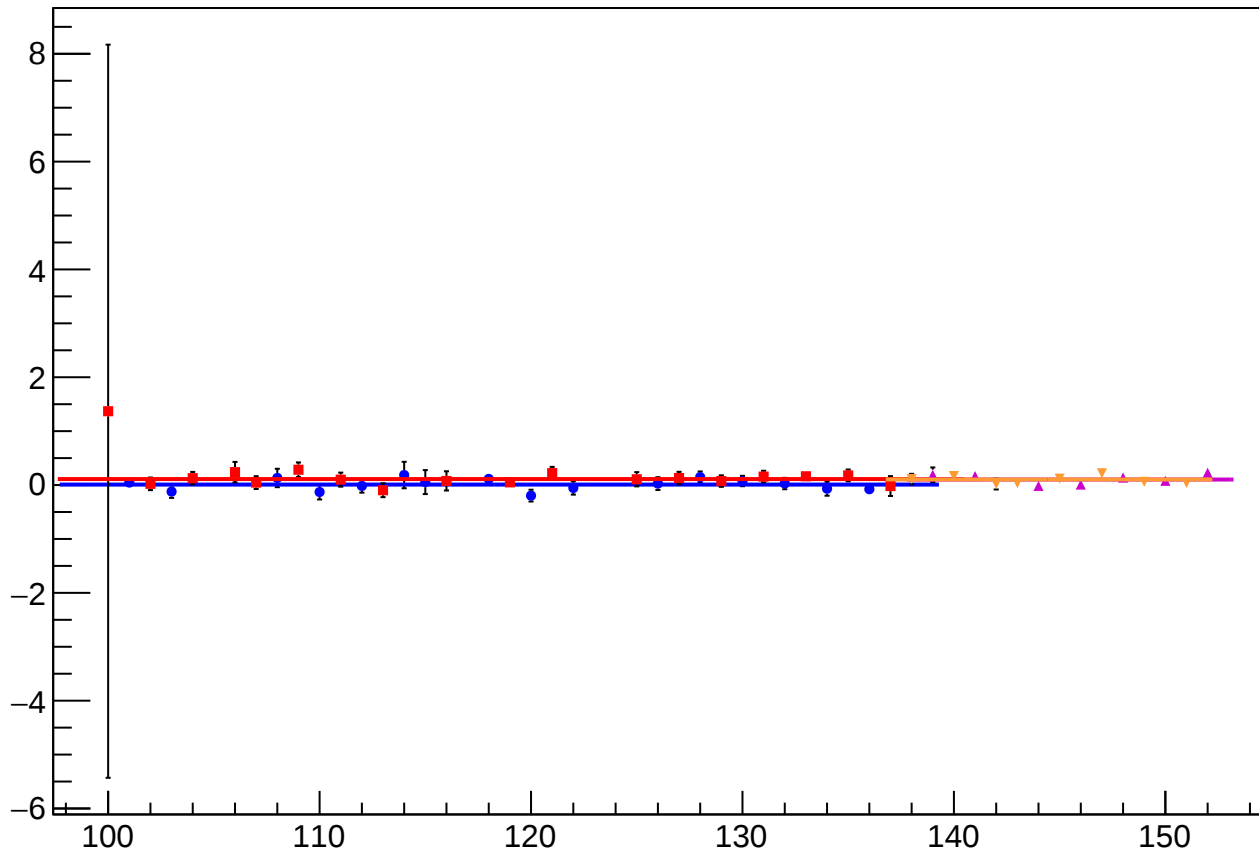
All: -0.066 ± 0.012 χ^2/NDF : 49.5/48

- sign -0.084 ± 0.017 χ^2/NDF : 22.6/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2/NDF : 12.6/15

Left Out: 0.103 $\pm$ 0.027 χ^2/NDF : 7.0/7

Right Out: 0.111 $\pm$ 0.029 χ^2/NDF : 8.6/17

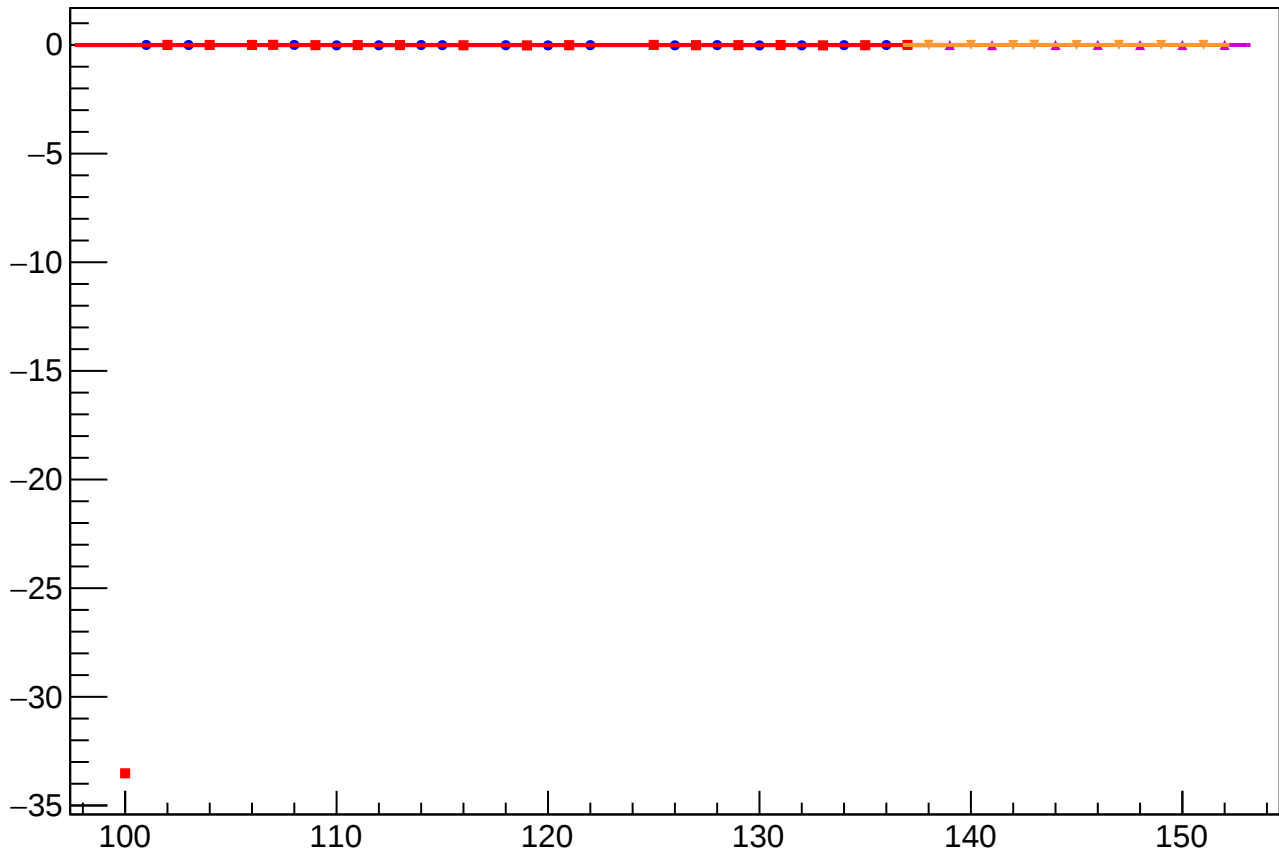
Left In: 0.102 $\pm$ 0.028 χ^2/NDF : 8.9/6

+ sign 0.056 $\pm$ 0.019 χ^2/NDF : 25.8/23

All: 0.080 $\pm$ 0.014 χ^2/NDF : 46.7/48

- sign 0.107 $\pm$ 0.020 χ^2/NDF : 17.6/24

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 : 8.7/7

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

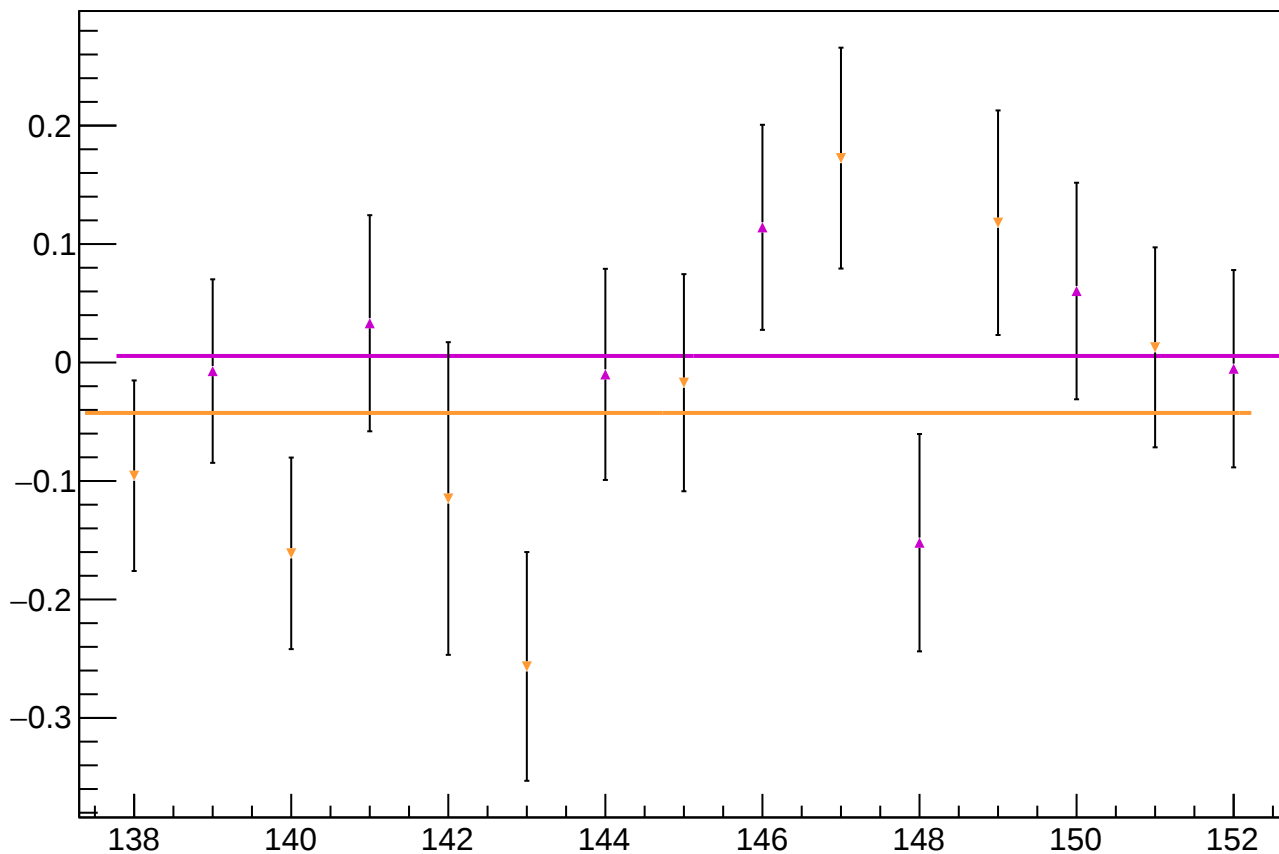
Left In: -0.001 ± 0.001 χ^2/NDF : 4.5/6

+ sign -0.002 ± 0.001 χ^2/NDF : 43.0/23

All: -0.003 ± 0.001 χ^2/NDF : 26563.8/48

- sign -0.003 ± 0.001 χ^2/NDF : 26519.9/24

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.032 χ^2 /NDF: 16.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

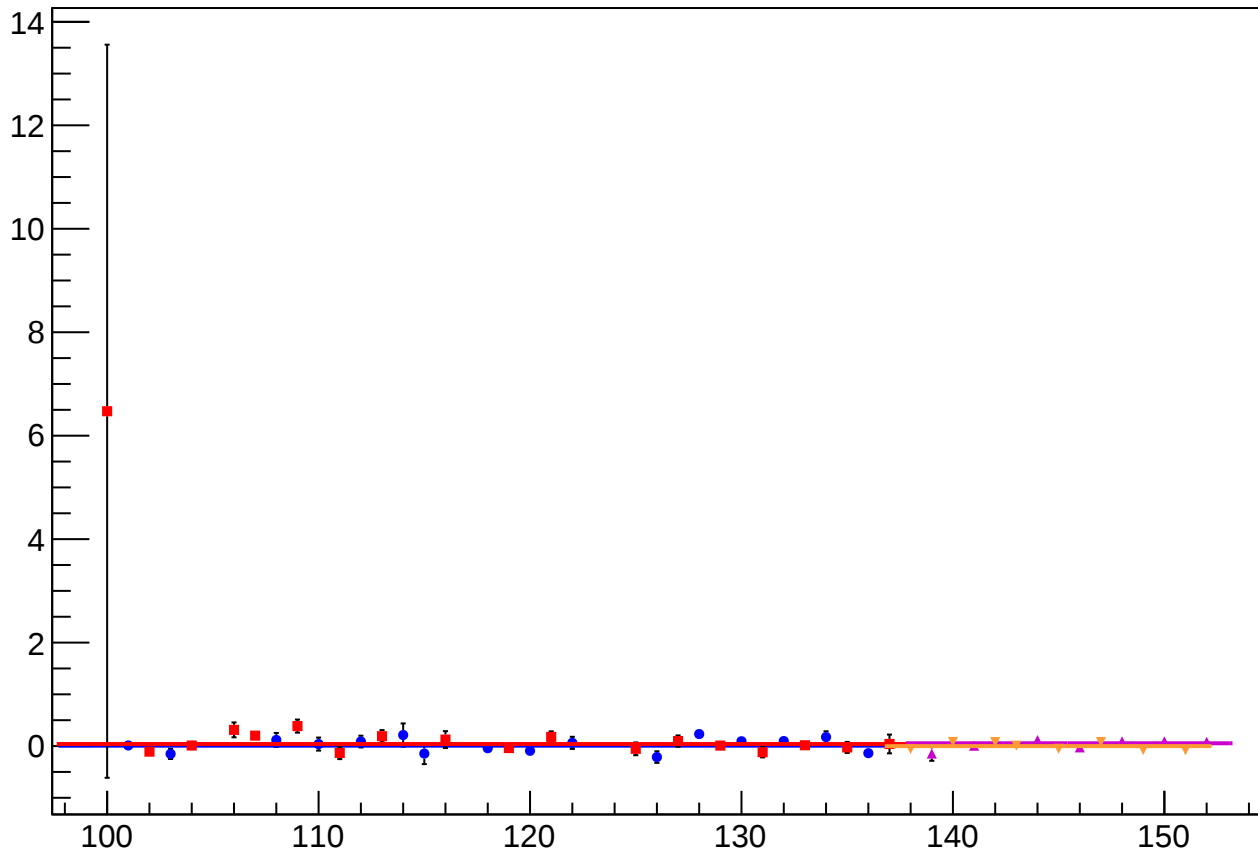
Left In: 0.006 $\pm$ 0.033 χ^2 /NDF: 5.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.019 $\pm$ 0.023 χ^2 /NDF: 22.6/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.001 ± 0.022 χ^2/NDF : 10.6/7

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

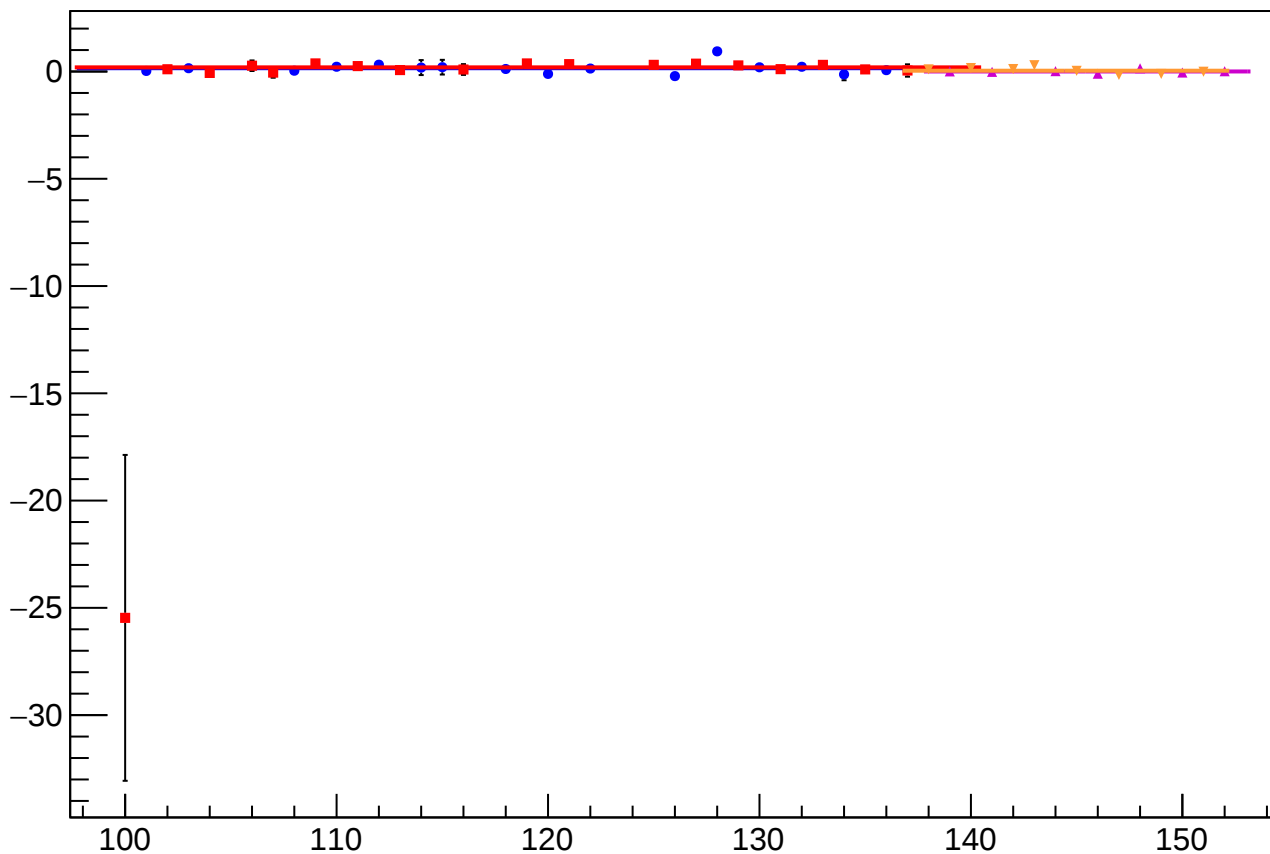
Left In: 0.054 ± 0.023 χ^2/NDF : 7.1/6

+ sign 0.003 ± 0.016 χ^2/NDF : 34.3/23

All: 0.024 ± 0.012 χ^2/NDF : 73.7/48

- sign 0.047 ± 0.017 χ^2/NDF : 35.7/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.037 $\pm$ 0.033 χ^2 /NDF:17.5/7

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

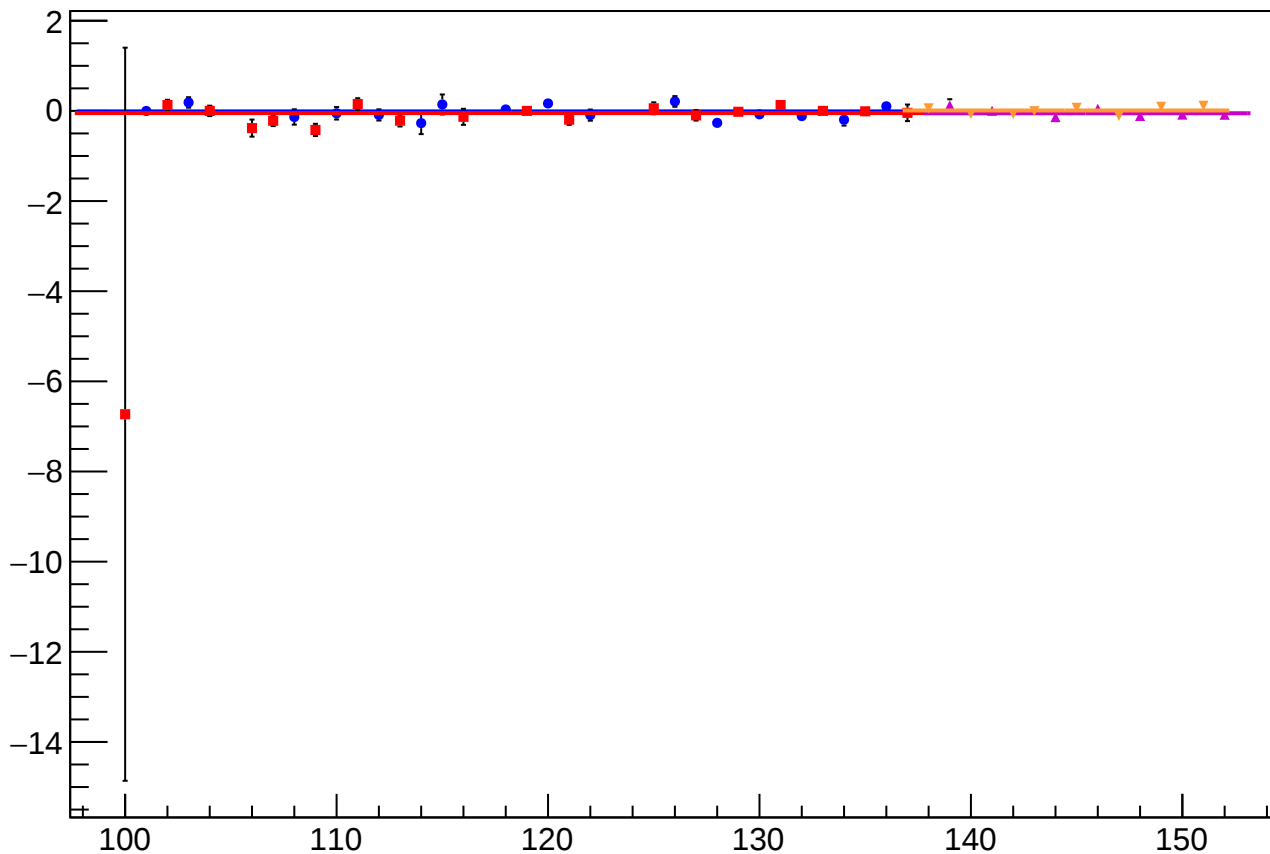
Left In: 0.002 $\pm$ 0.033 χ^2 /NDF:4.9/6

+ sign 0.080 $\pm$ 0.026 χ^2 /NDF: 52.7/23

All: 0.074 $\pm$ 0.019 χ^2 /NDF: 91.5/48

- sign 0.068 $\pm$ 0.026 χ^2 /NDF: 38.7/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.027 χ^2/NDF : 10.1/7

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

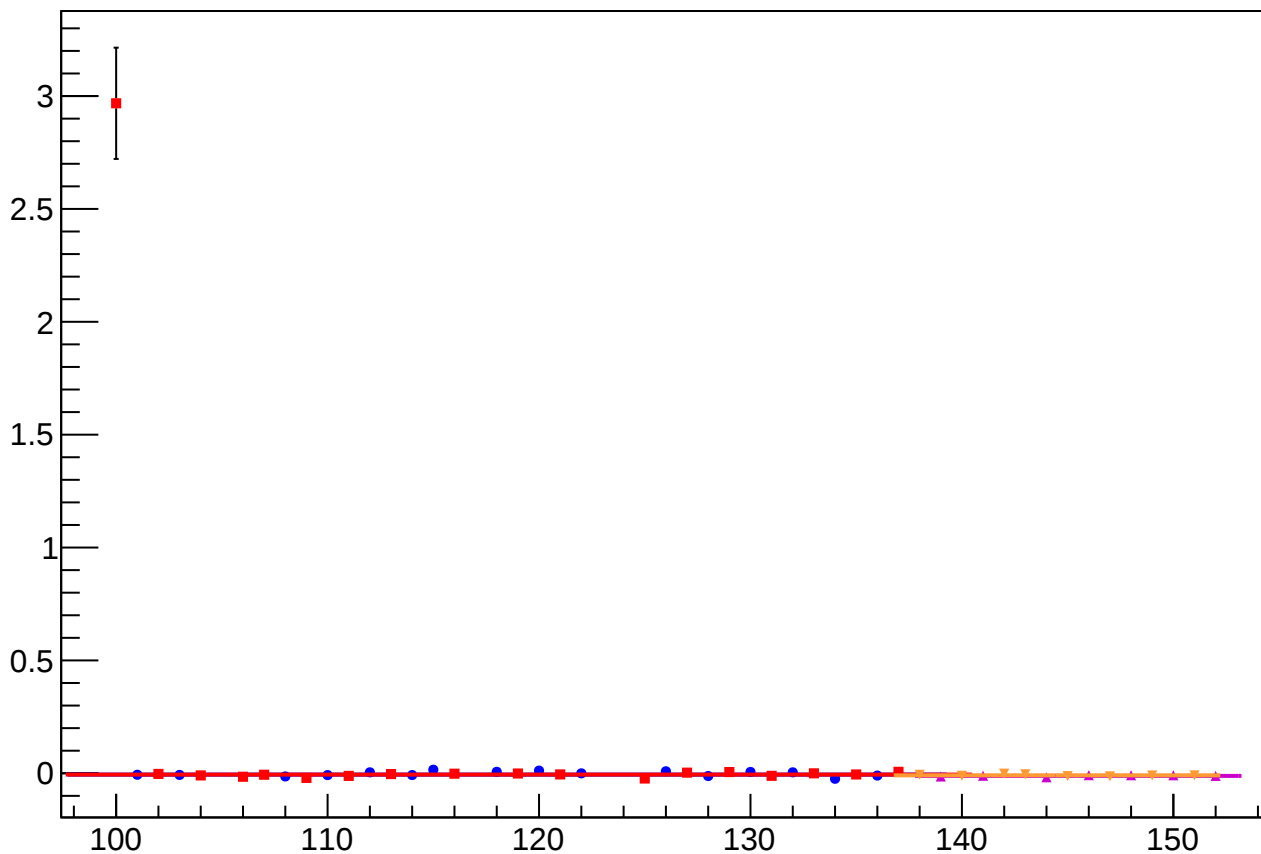
Left In: -0.052 ± 0.028 χ^2/NDF : 7.1/6

+ sign -0.001 ± 0.019 χ^2/NDF : 33.9/23

All: -0.024 ± 0.014 χ^2/NDF : 70.4/48

- sign -0.050 ± 0.020 χ^2/NDF : 33.4/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 5.8/7

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

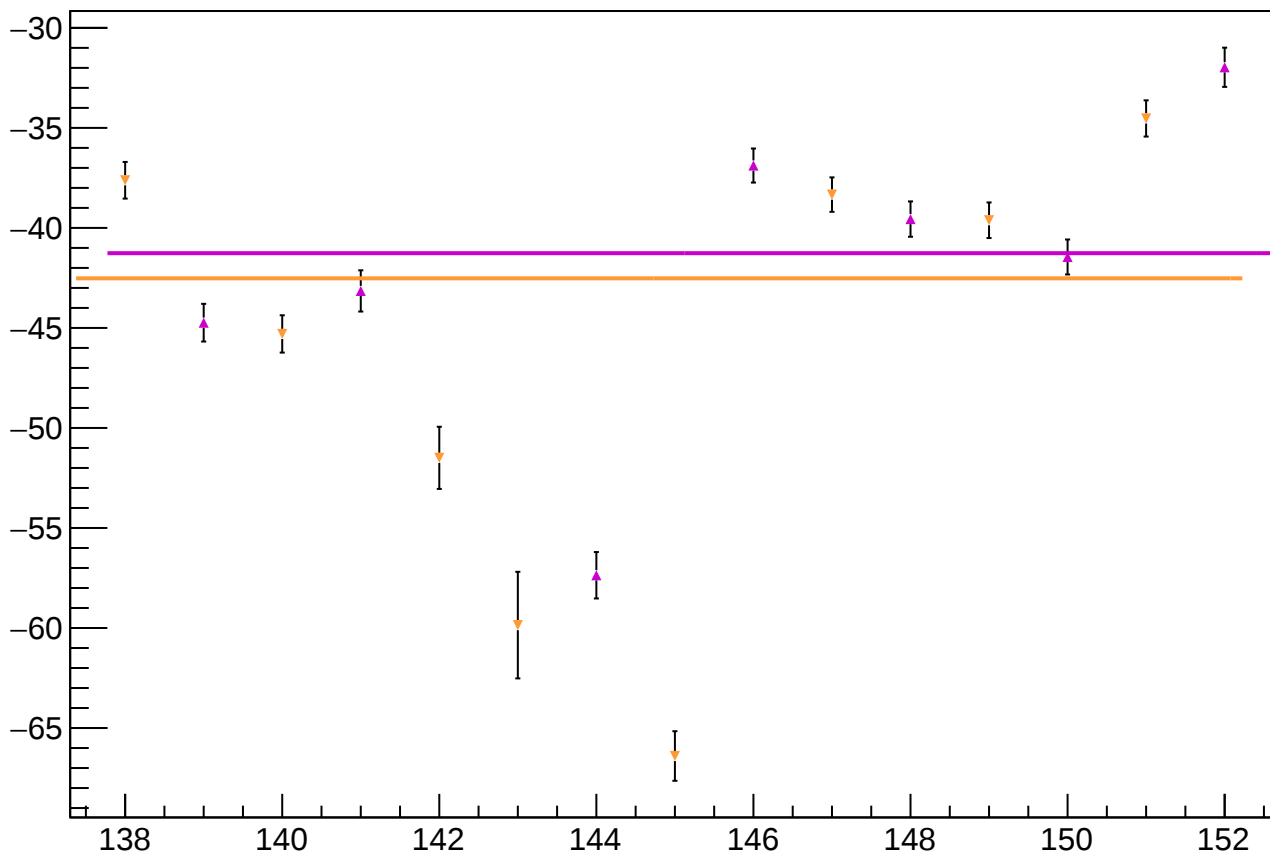
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/6

+ sign -0.008 ± 0.001 χ^2/NDF : 37.1/23

All: -0.008 ± 0.001 χ^2/NDF : 216.3/48

- sign -0.009 ± 0.001 χ^2/NDF : 178.3/24

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.521+/-0.368 χ^2/NDF : 596.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

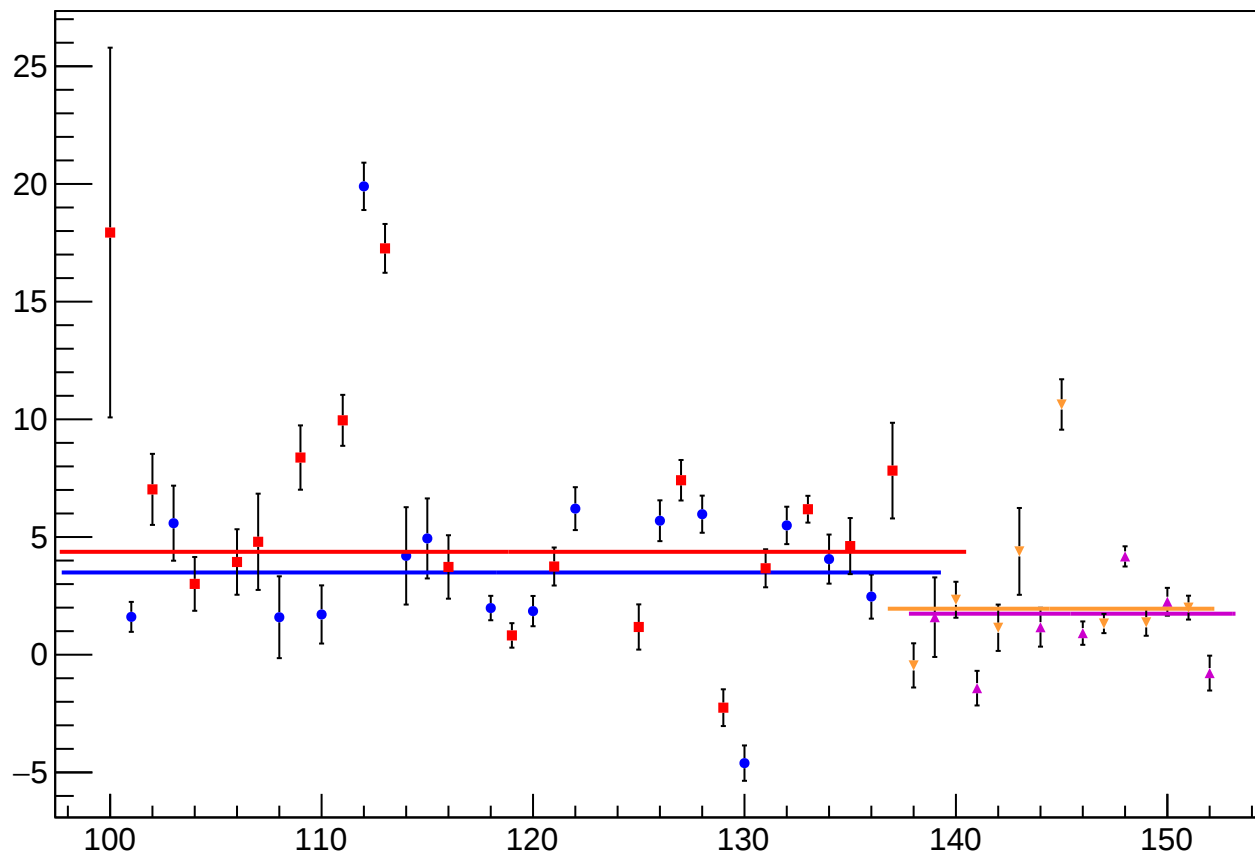
Left In: -41.263+/-0.358 χ^2/NDF : 329.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.873+/-0.257 χ^2/NDF : 932.0/14

- 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: 1.954 ± 0.236 χ^2/NDF : 78.2/7

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

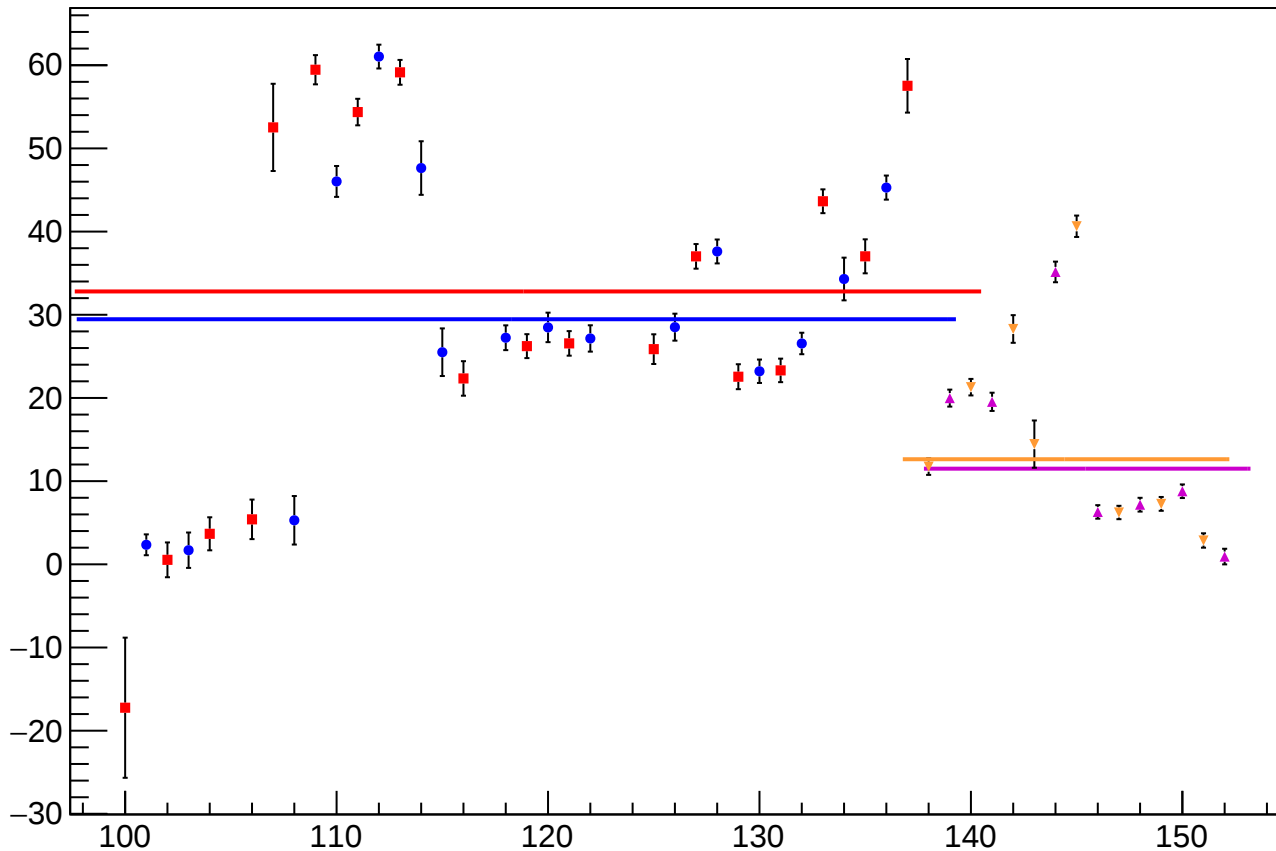
Left In: 1.742 ± 0.237 χ^2/NDF : 66.3/6

+ sign 2.786 ± 0.160 χ^2/NDF : 546.1/23

All: 2.951 ± 0.114 χ^2/NDF : 1033.3/48

- sign 3.122 ± 0.163 χ^2/NDF : 485.0/24

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 12.634 ± 0.367 $\chi^2/\text{NDF}: 872.3/7$

Right Out: 32.804 ± 0.423 $\chi^2/\text{NDF}: 1659.8/17$

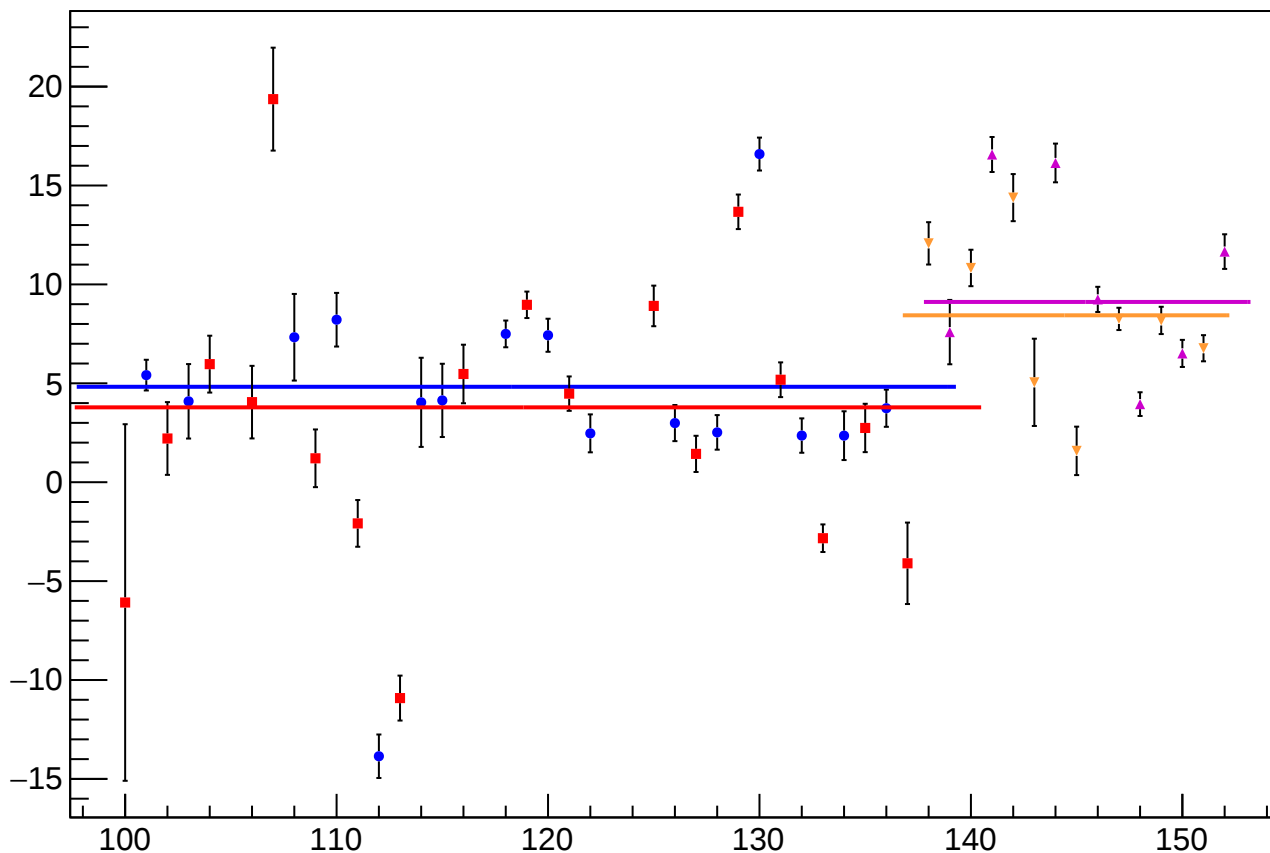
Left In: 11.499 ± 0.353 $\chi^2/\text{NDF}: 691.8/6$

+ sign 19.959 ± 0.275 $\chi^2/\text{NDF}: 3281.4/23$

All: 20.101 ± 0.193 $\chi^2/\text{NDF}: 7129.9/48$

- sign 20.238 ± 0.271 $\chi^2/\text{NDF}: 3848.0/24$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.437 ± 0.299 $\chi^2/\text{NDF}: 83.5/7$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

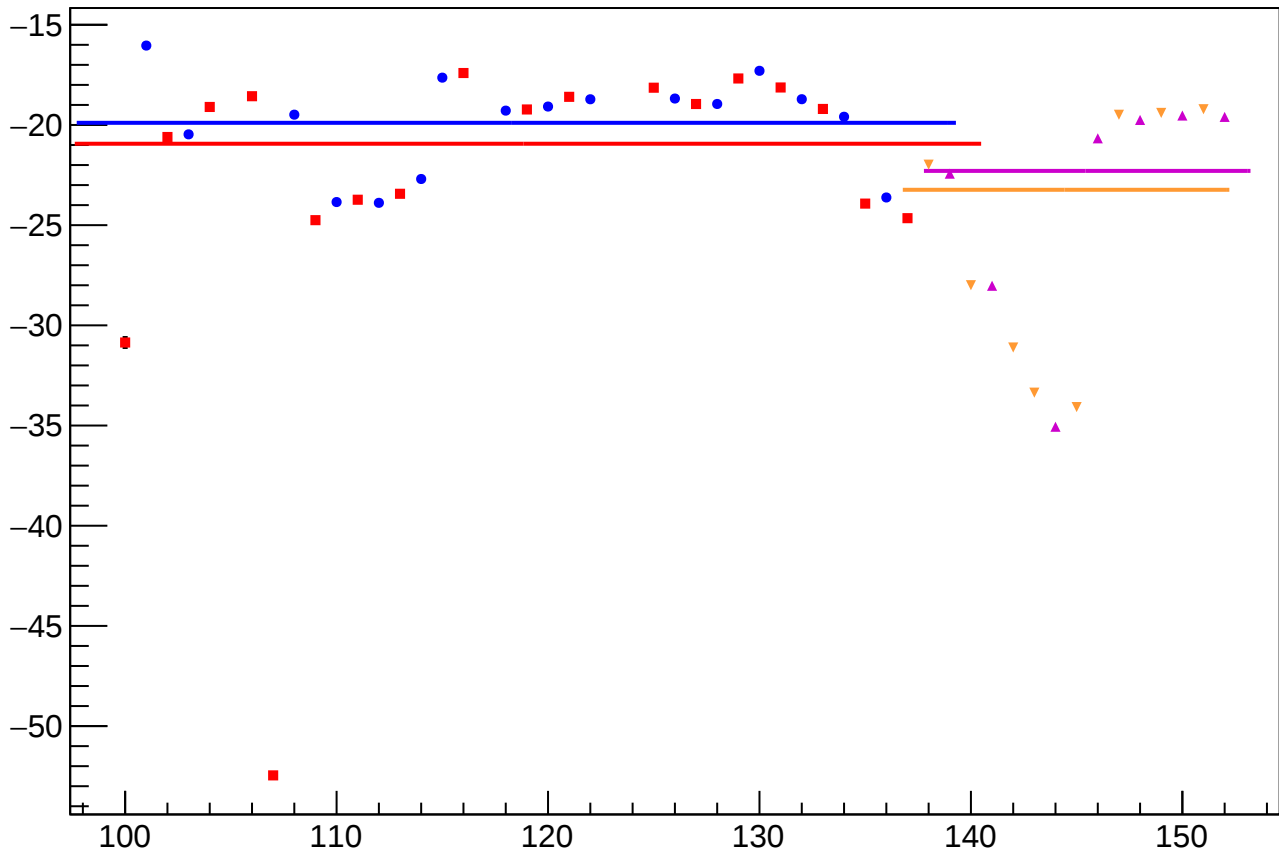
Left In: 9.113 ± 0.296 $\chi^2/\text{NDF}: 220.5/6$

+ sign 6.322 ± 0.193 $\chi^2/\text{NDF}: 721.9/23$

All: 6.207 ± 0.137 $\chi^2/\text{NDF}: 1691.4/48$

- sign 6.091 ± 0.195 $\chi^2/\text{NDF}: 968.8/24$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -23.235 ± 0.016 $\chi^2/\text{NDF}: 112804.2/7$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

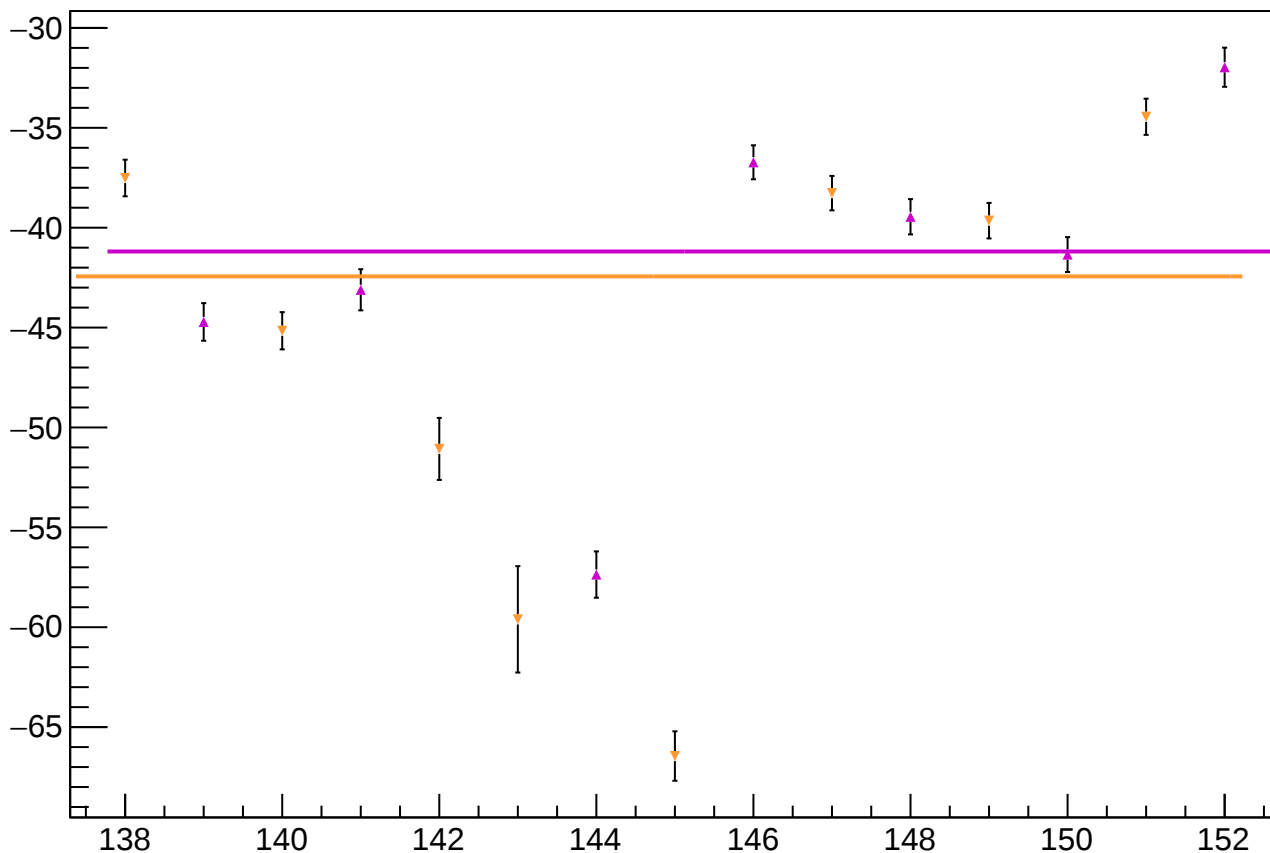
Left In: -22.292 ± 0.015 $\chi^2/\text{NDF}: 90151.4/6$

+ sign -21.551 ± 0.011 $\chi^2/\text{NDF}: 161709.1/23$

All: -21.608 ± 0.008 $\chi^2/\text{NDF}: 350018.1/48$

- sign -21.661 ± 0.011 $\chi^2/\text{NDF}: 188257.3/24$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.438+/-0.368 χ^2/NDF : 596.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

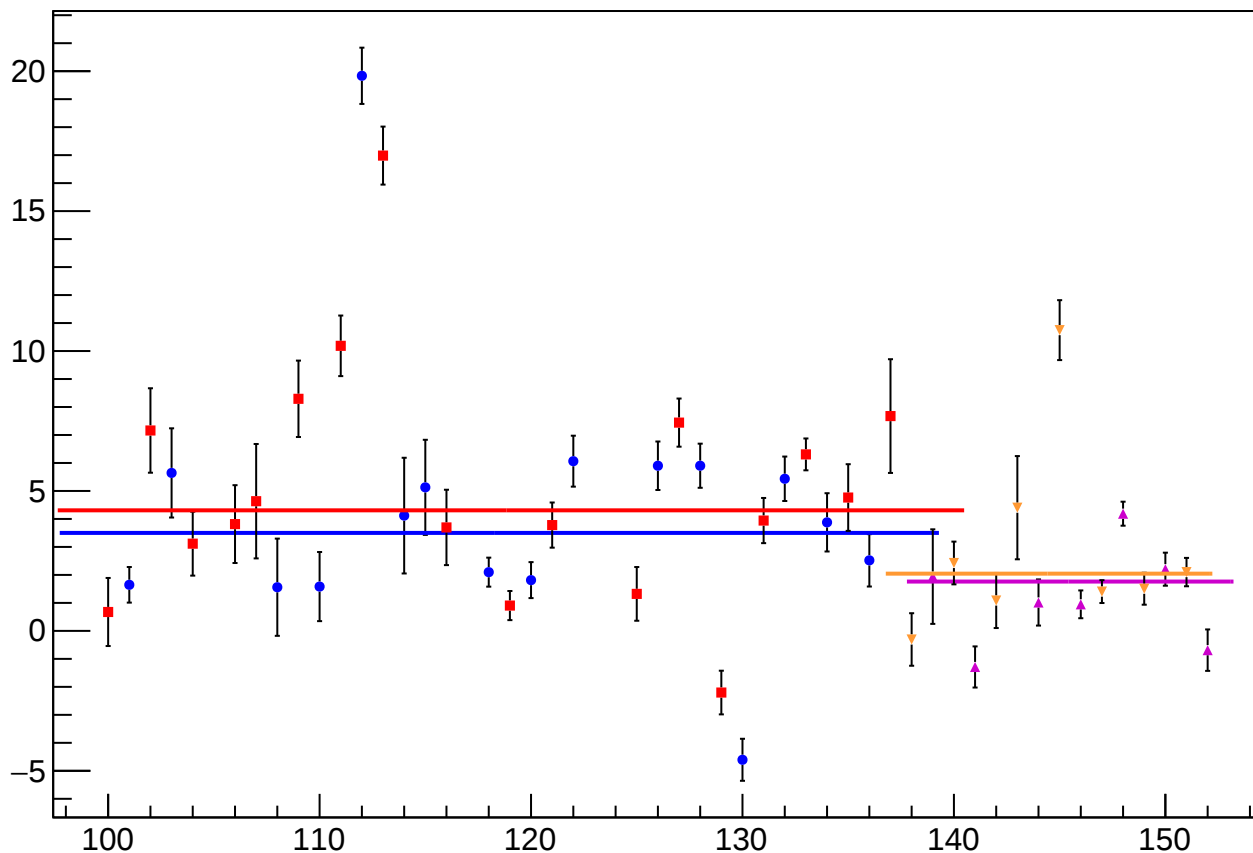
Left In: -41.191+/-0.357 χ^2/NDF : 332.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.796+/-0.256 χ^2/NDF : 934.8/14

- 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 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 2.045 ± 0.236 $\chi^2/\text{NDF}: 78.5/7$

Right Out: 4.308 ± 0.221 $\chi^2/\text{NDF}: 352.8/17$

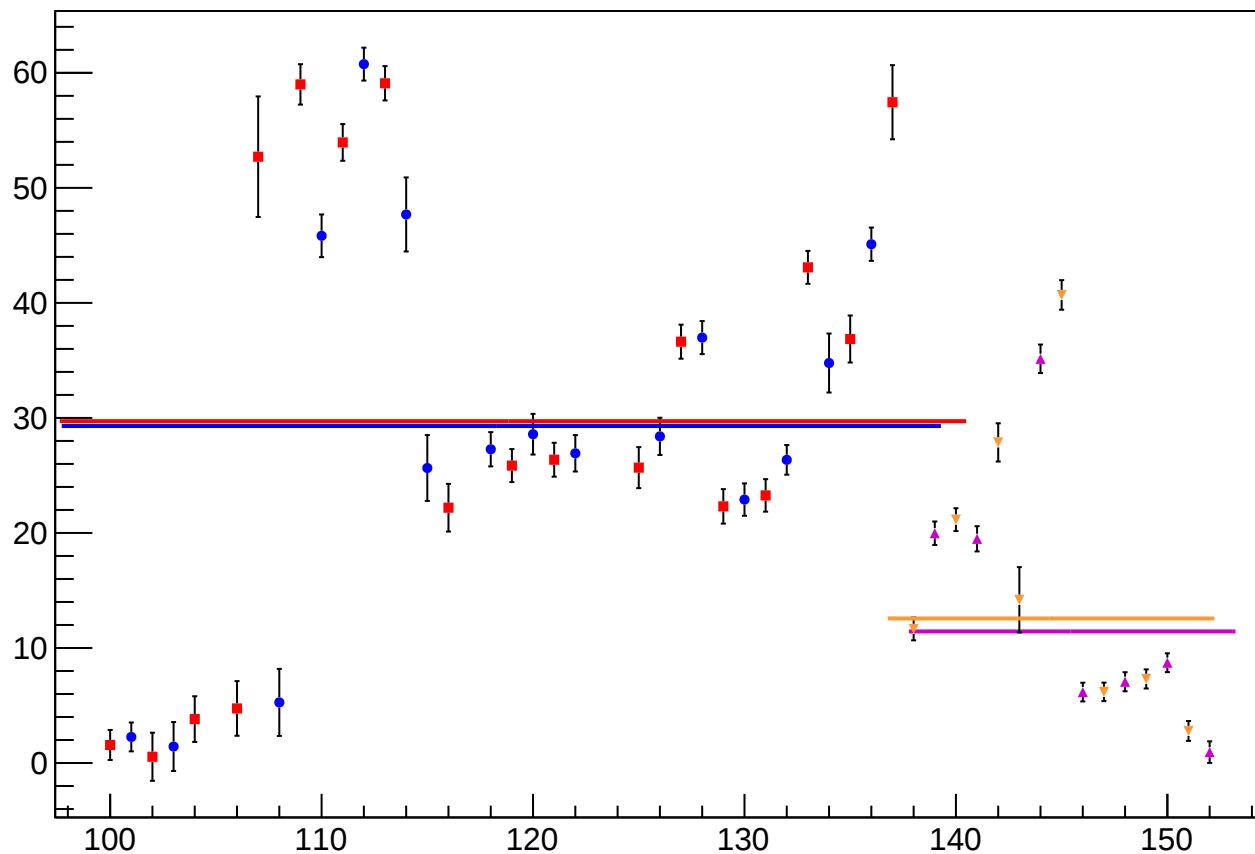
Left In: 1.763 ± 0.237 $\chi^2/\text{NDF}: 64.3/6$

+ sign 2.831 ± 0.160 $\chi^2/\text{NDF}: 541.1/23$

All: 2.974 ± 0.114 $\chi^2/\text{NDF}: 1021.4/48$

- sign 3.120 ± 0.162 $\chi^2/\text{NDF}: 478.7/24$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 12.567 ± 0.366 $\chi^2/\text{NDF}: 870.4/7$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

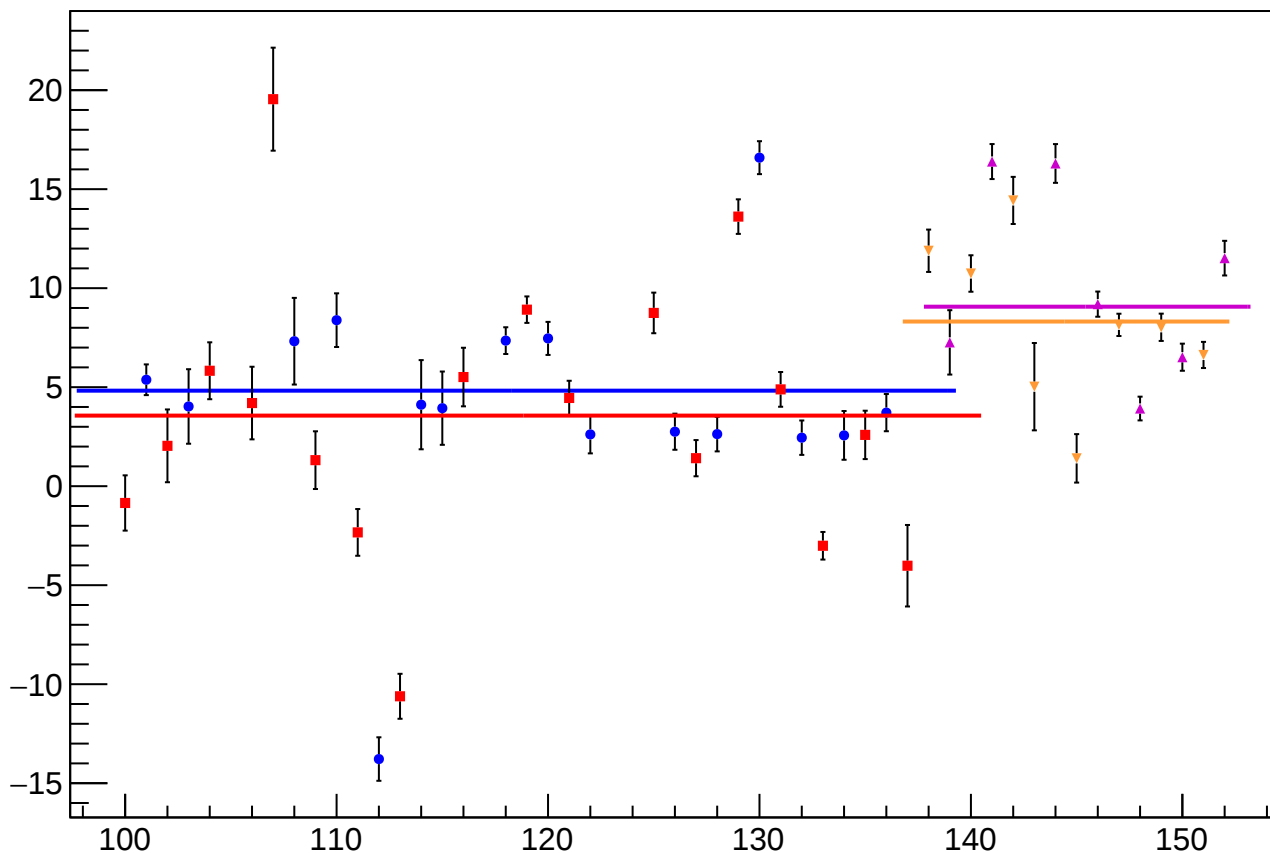
Left In: 11.438 ± 0.353 $\chi^2/\text{NDF}: 695.3/6$

+ sign 19.851 ± 0.275 $\chi^2/\text{NDF}: 3263.4/23$

All: 19.602 ± 0.191 $\chi^2/\text{NDF}: 7256.4/48$

- sign 19.372 ± 0.265 $\chi^2/\text{NDF}: 3991.4/24$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.315 ± 0.299 $\chi^2/\text{NDF}: 85.4/7$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

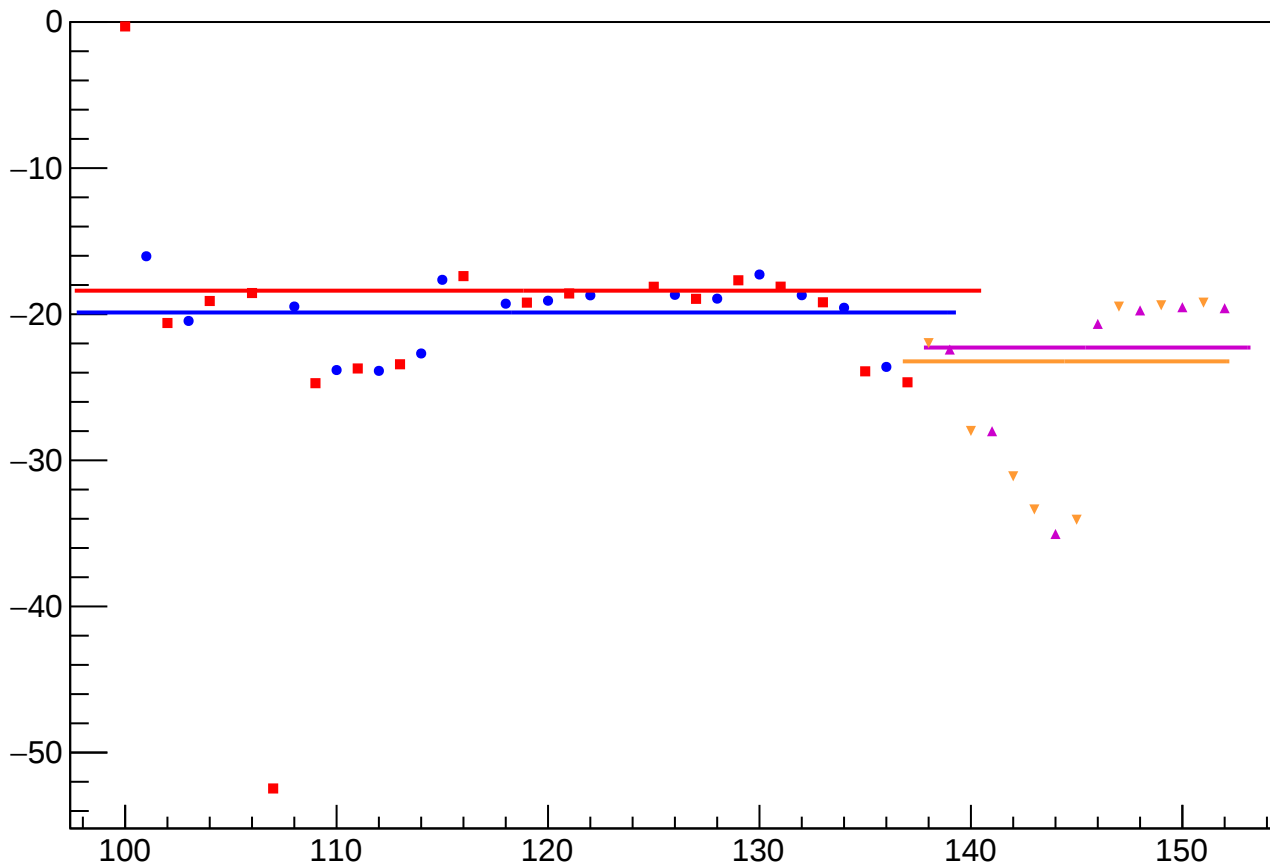
Left In: 9.065 ± 0.296 $\chi^2/\text{NDF}: 220.1/6$

+ sign 6.271 ± 0.192 $\chi^2/\text{NDF}: 714.5/23$

All: 6.086 ± 0.136 $\chi^2/\text{NDF}: 1705.1/48$

- sign 5.900 ± 0.193 $\chi^2/\text{NDF}: 988.8/24$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -23.226 ± 0.016 $\chi^2/\text{NDF}: 112886.1/7$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

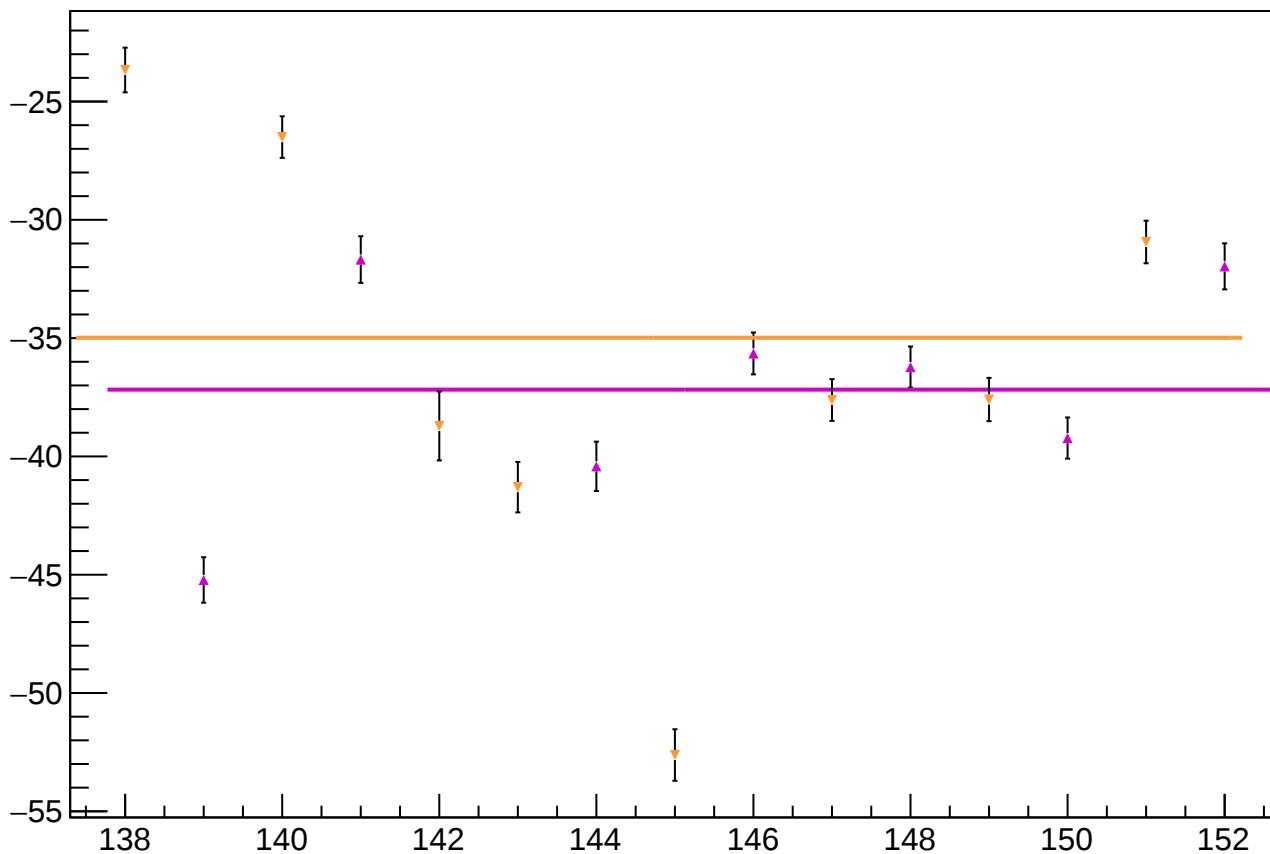
Left In: -22.280 ± 0.015 $\chi^2/\text{NDF}: 90105.3/6$

+ sign -21.540 ± 0.011 $\chi^2/\text{NDF}: 161857.2/23$

All: -20.906 ± 0.008 $\chi^2/\text{NDF}: 594503.3/48$

- sign -20.346 ± 0.010 $\chi^2/\text{NDF}: 426451.5/24$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.984+/-0.347 χ^2/NDF : 577.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

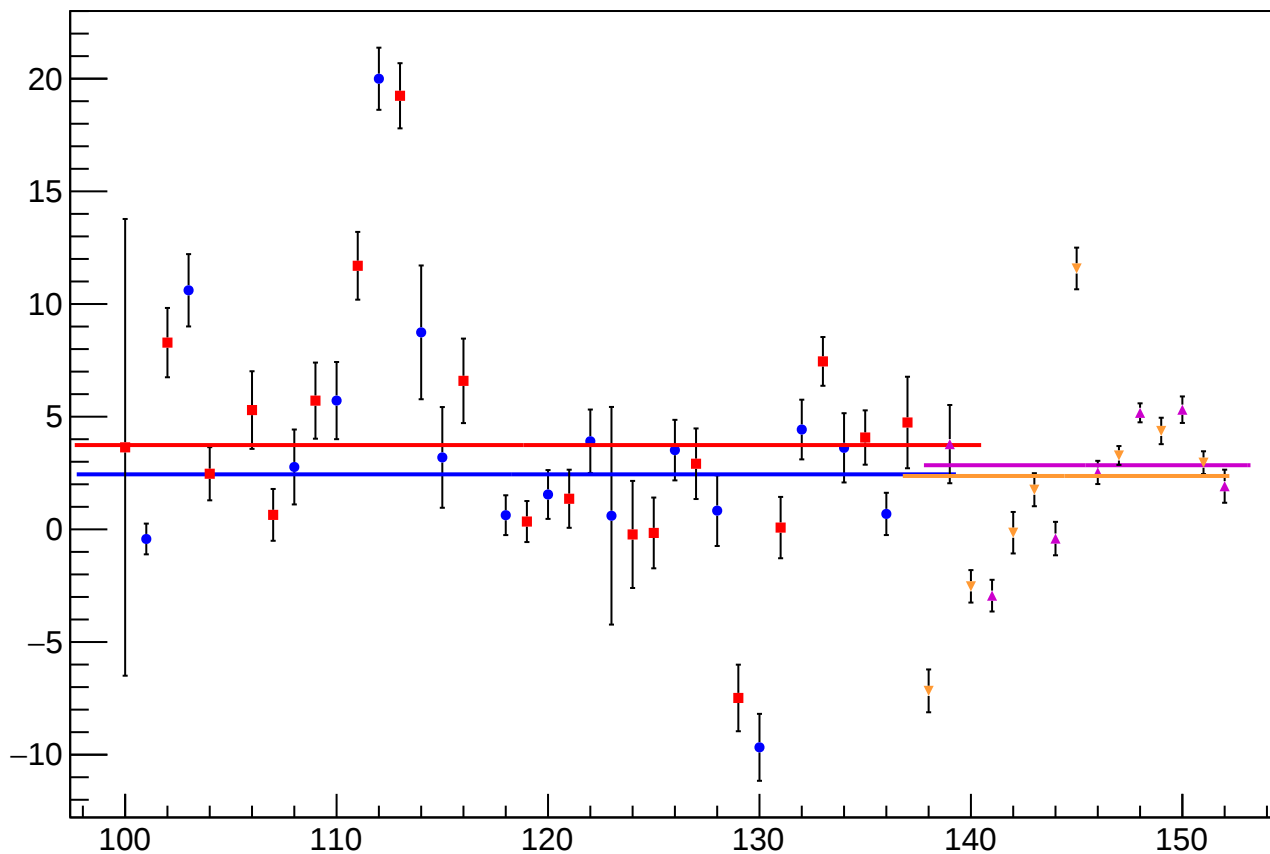
Left In: -37.177+/-0.353 χ^2/NDF : 149.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.059+/-0.247 χ^2/NDF : 746.6/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 2.369 ± 0.225 χ^2/NDF : 272.0/7

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

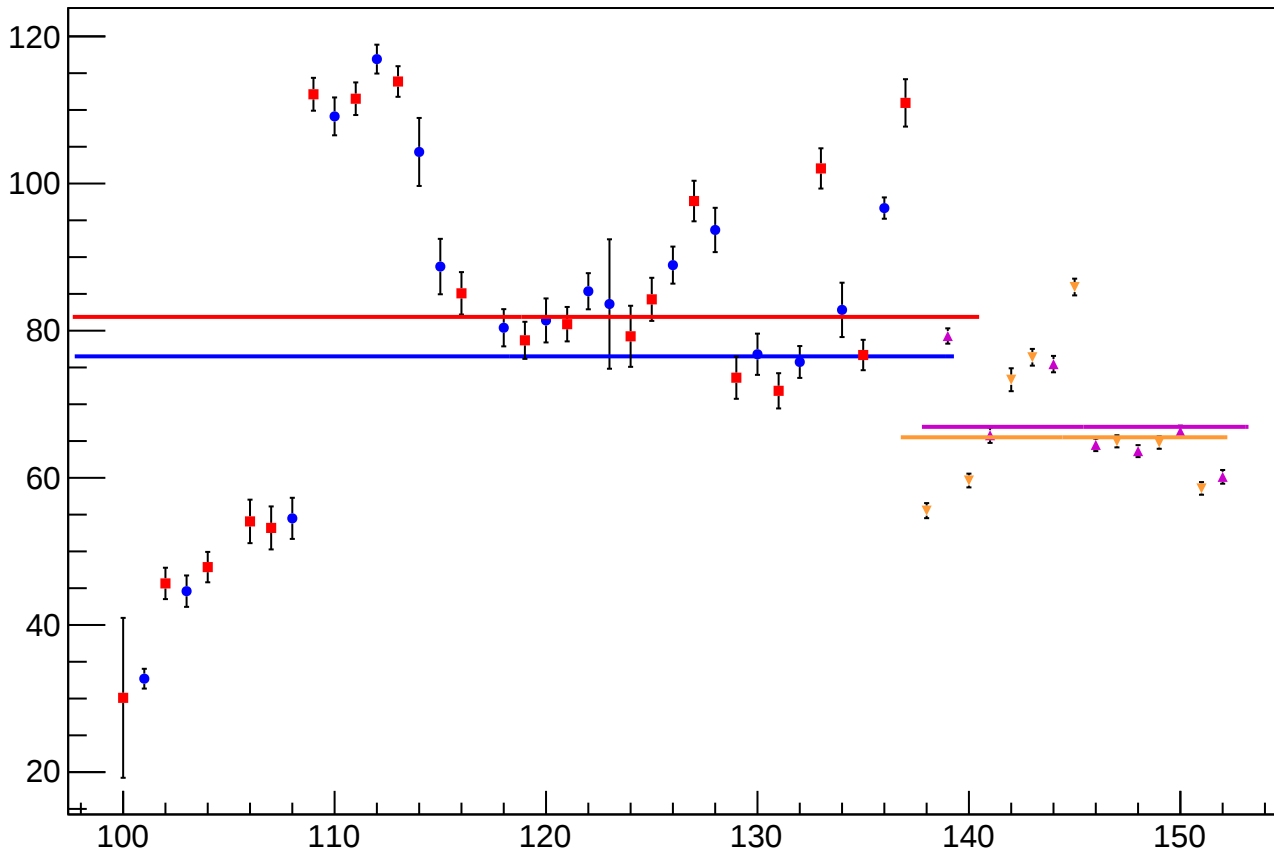
Left In: 2.846 ± 0.234 χ^2/NDF : 137.3/6

+ sign 2.394 ± 0.182 χ^2/NDF : 566.7/24

All: 2.756 ± 0.132 χ^2/NDF : 985.3/50

- sign 3.149 ± 0.190 χ^2/NDF : 410.4/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 65.511 $\pm$ 0.348 χ^2/NDF : 639.9/7

Right Out: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

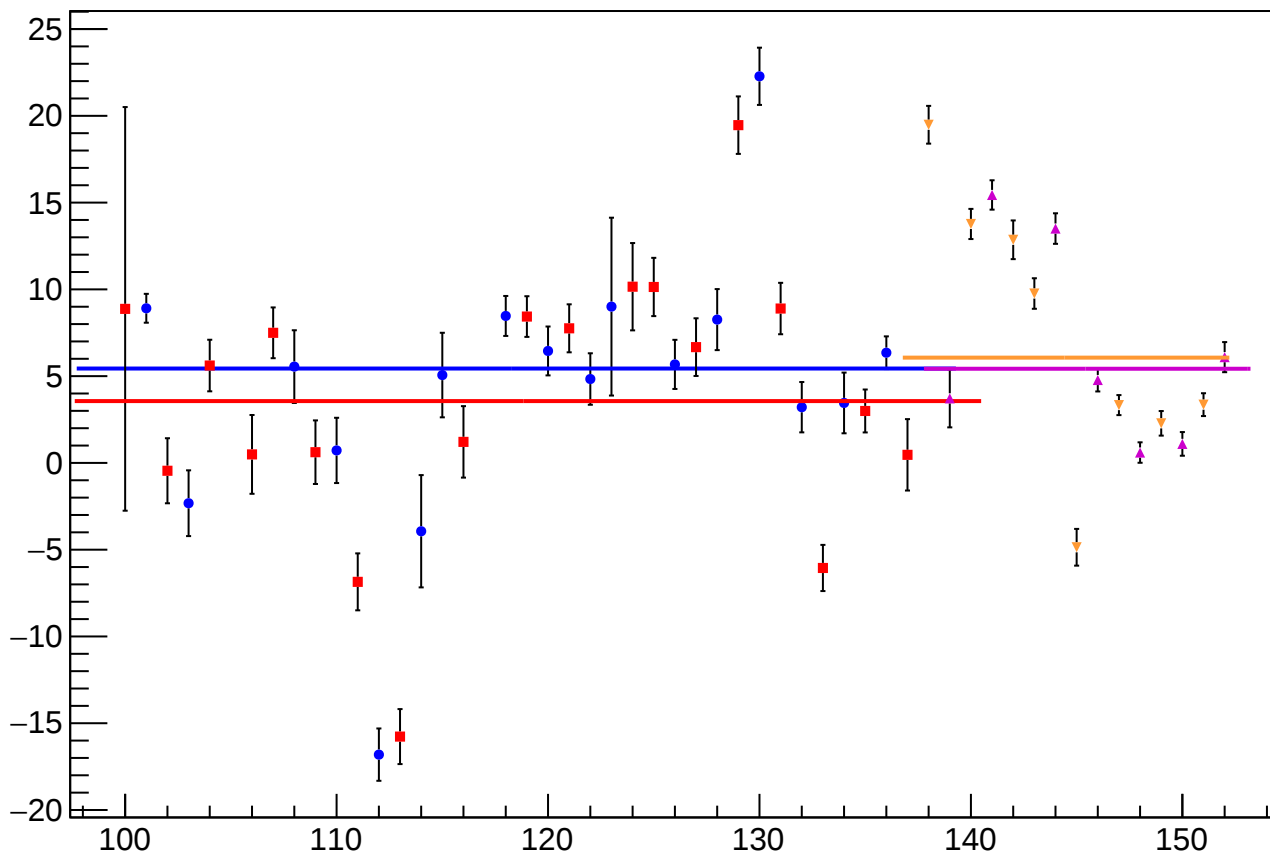
Left In: 66.930 $\pm$ 0.349 χ^2/NDF : 278.9/6

+ sign 68.468 $\pm$ 0.298 χ^2/NDF : 3159.0/24

All: 69.617 $\pm$ 0.212 χ^2/NDF : 5511.9/50

- sign 70.790 $\pm$ 0.301 χ^2/NDF : 2322.8/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 6.067 $\pm$ 0.283 χ^2 /NDF: 460.0/7

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

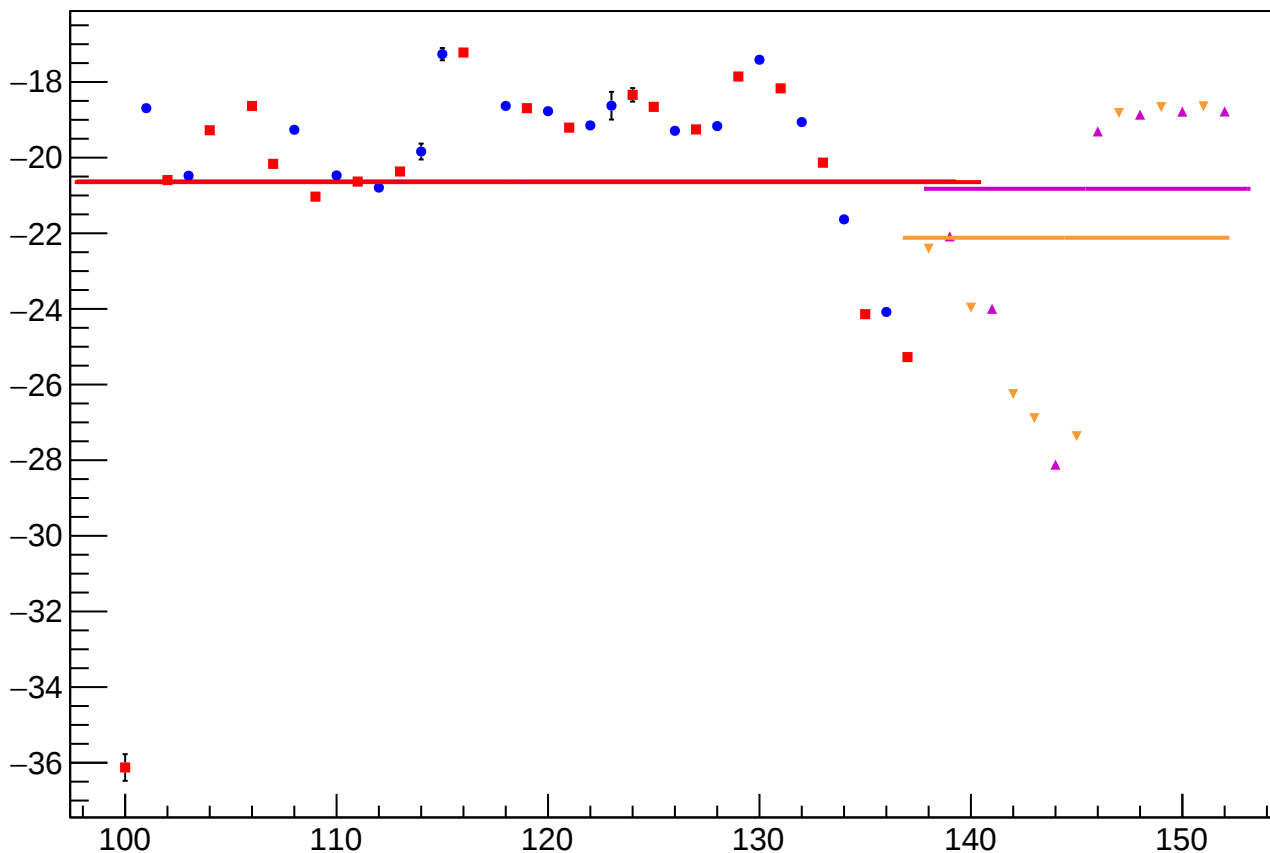
Left In: 5.426 $\pm$ 0.292 χ^2 /NDF: 334.5/6

+ sign 5.825 $\pm$ 0.222 χ^2 /NDF: 848.1/24

All: 5.294 $\pm$ 0.160 χ^2 /NDF: 1630.6/50

- sign 4.722 $\pm$ 0.231 χ^2 /NDF: 770.6/25

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -22.118 ± 0.015 $\chi^2/\text{NDF}: 55584.0/7$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

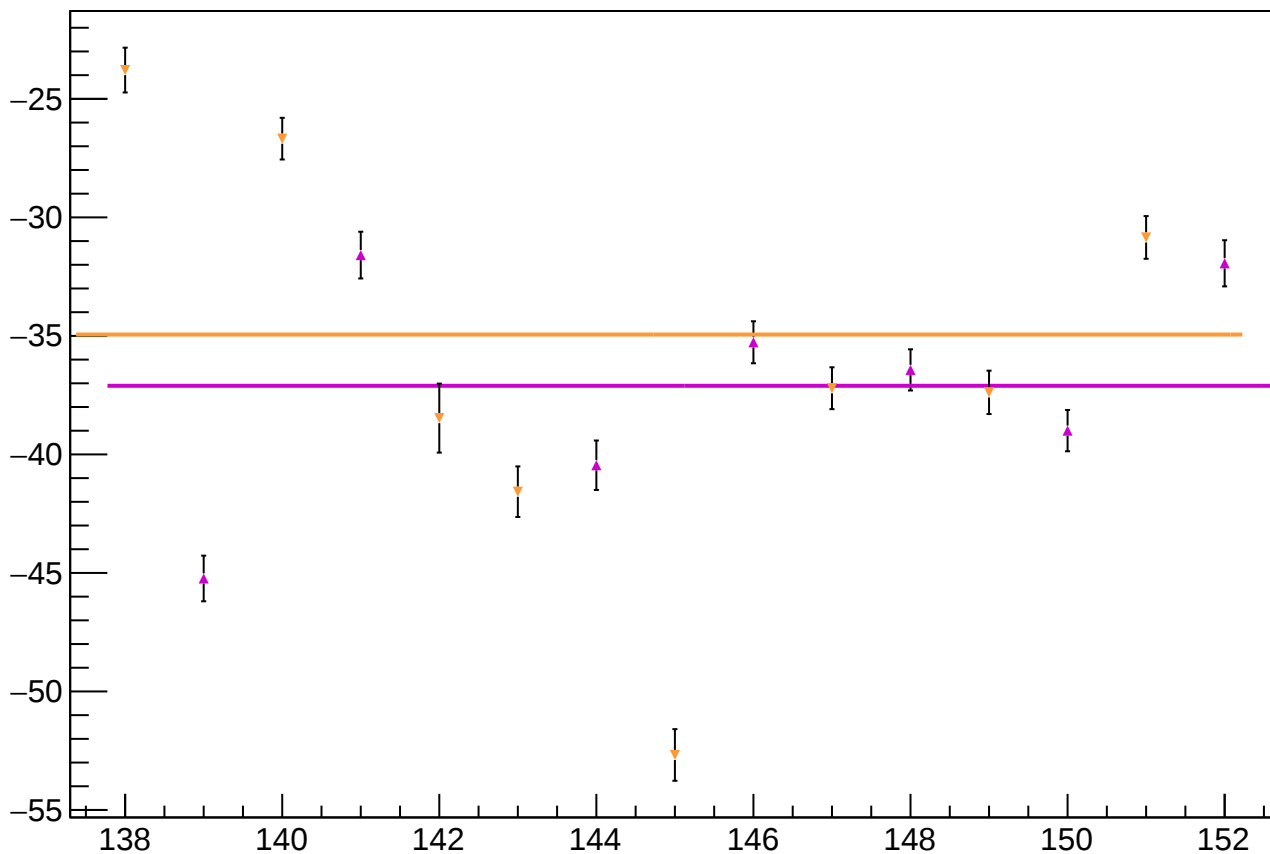
Left In: -20.823 ± 0.015 $\chi^2/\text{NDF}: 40279.4/6$

+ sign -21.566 ± 0.012 $\chi^2/\text{NDF}: 71818.7/24$

All: -21.159 ± 0.008 $\chi^2/\text{NDF}: 128435.9/50$

- sign -20.760 ± 0.012 $\chi^2/\text{NDF}: 54241.0/25$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.943 $\pm$ 0.347 χ^2 /NDF: 571.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

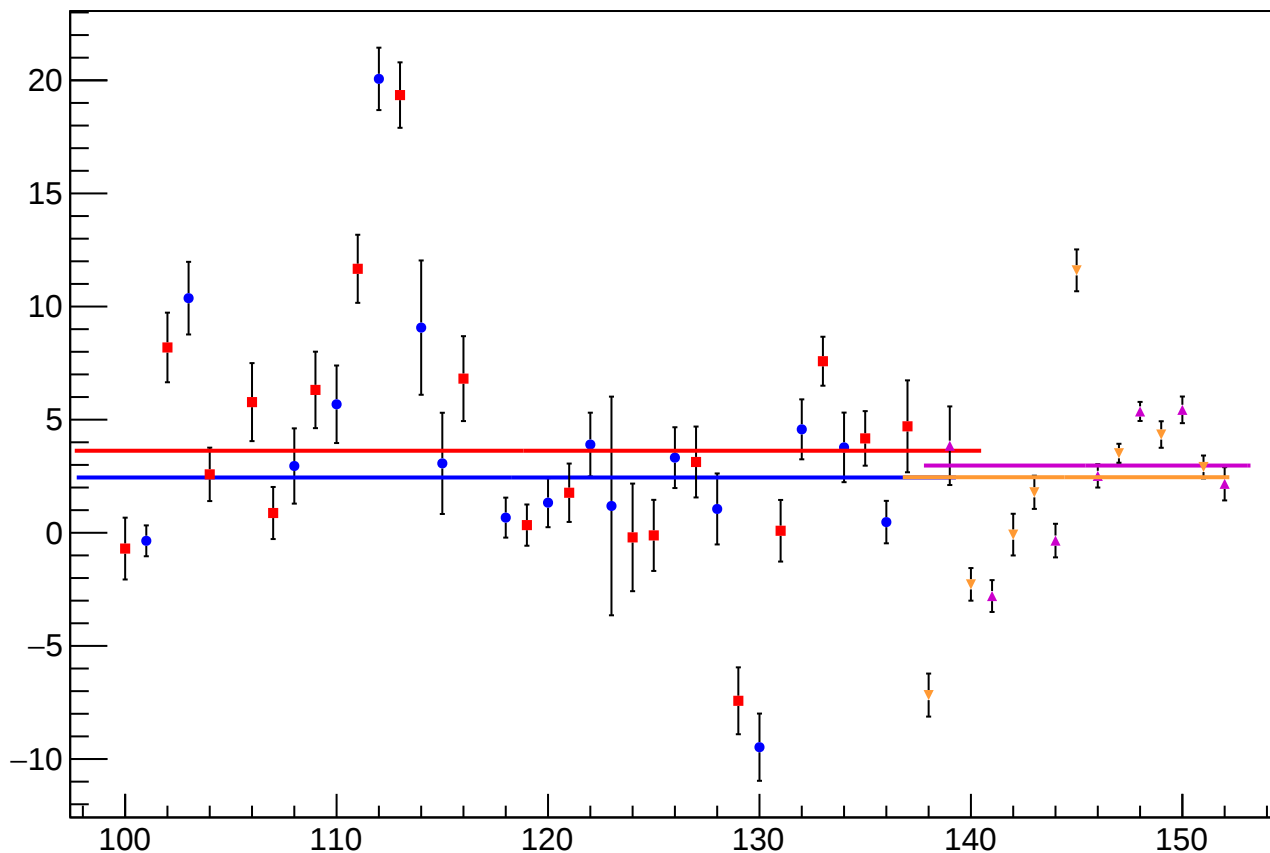
Left In: -37.105 $\pm$ 0.354 χ^2 /NDF: 150.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.003 $\pm$ 0.248 χ^2 /NDF: 741.3/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.456 ± 0.225 χ^2/NDF : 269.4/7

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

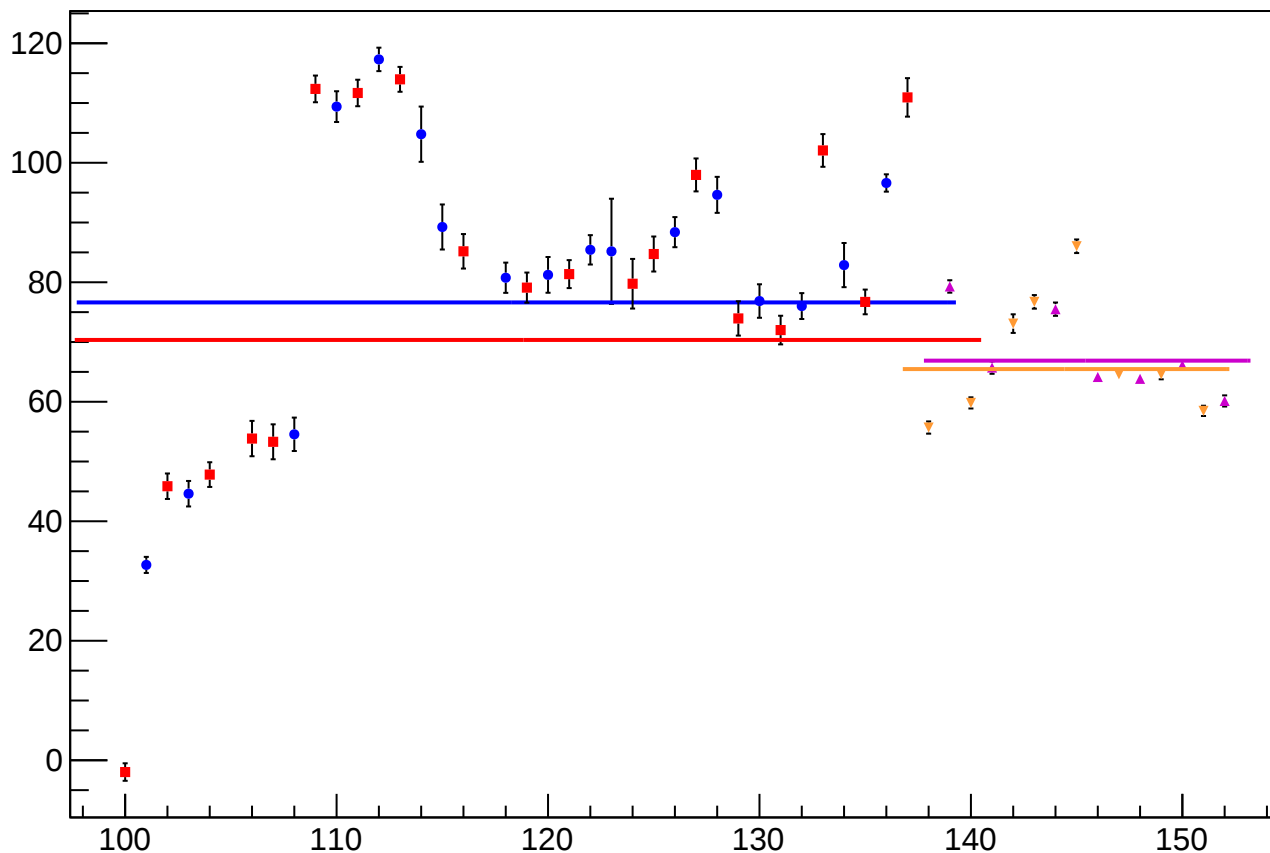
Left In: 2.972 ± 0.234 χ^2/NDF : 139.1/6

+ sign 2.452 ± 0.182 χ^2/NDF : 562.1/24

All: 2.815 ± 0.131 χ^2/NDF : 991.0/50

- sign 3.202 ± 0.188 χ^2/NDF : 420.7/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 65.471 $\pm$ 0.348 χ^2 /NDF: 643.9/7

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

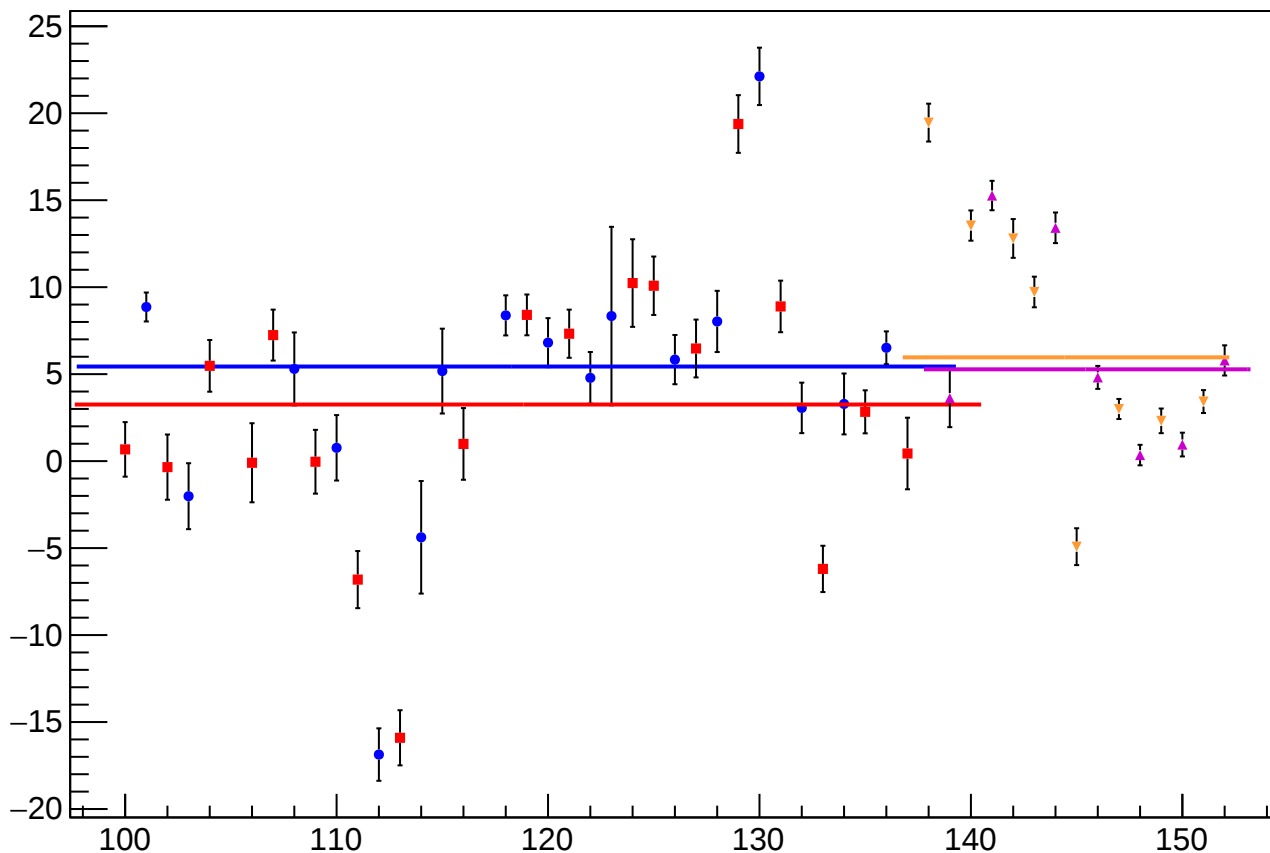
Left In: 66.882 $\pm$ 0.349 χ^2 /NDF: 280.5/6

+ sign 68.471 $\pm$ 0.298 χ^2 /NDF: 3182.4/24

All: 68.172 $\pm$ 0.210 χ^2 /NDF: 7881.2/50

- sign 67.879 $\pm$ 0.295 χ^2 /NDF: 4696.9/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 5.965 ± 0.283 $\chi^2/\text{NDF}: 458.8/7$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

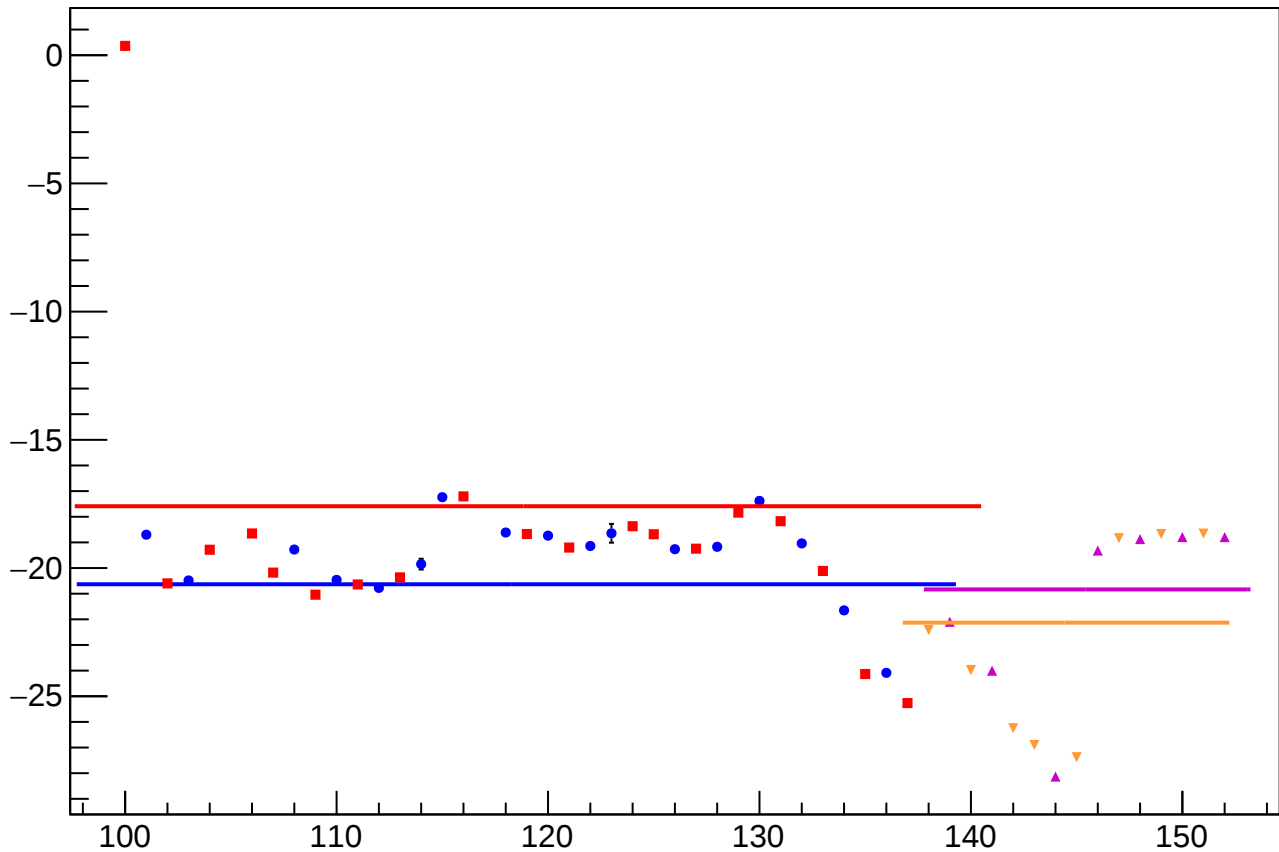
Left In: 5.276 ± 0.293 $\chi^2/\text{NDF}: 336.5/6$

+ sign 5.762 ± 0.222 $\chi^2/\text{NDF}: 844.7/24$

All: 5.141 ± 0.159 $\chi^2/\text{NDF}: 1639.7/50$

- sign 4.485 ± 0.228 $\chi^2/\text{NDF}: 779.0/25$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -22.129 ± 0.015 χ^2/NDF : 55447.3/7

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

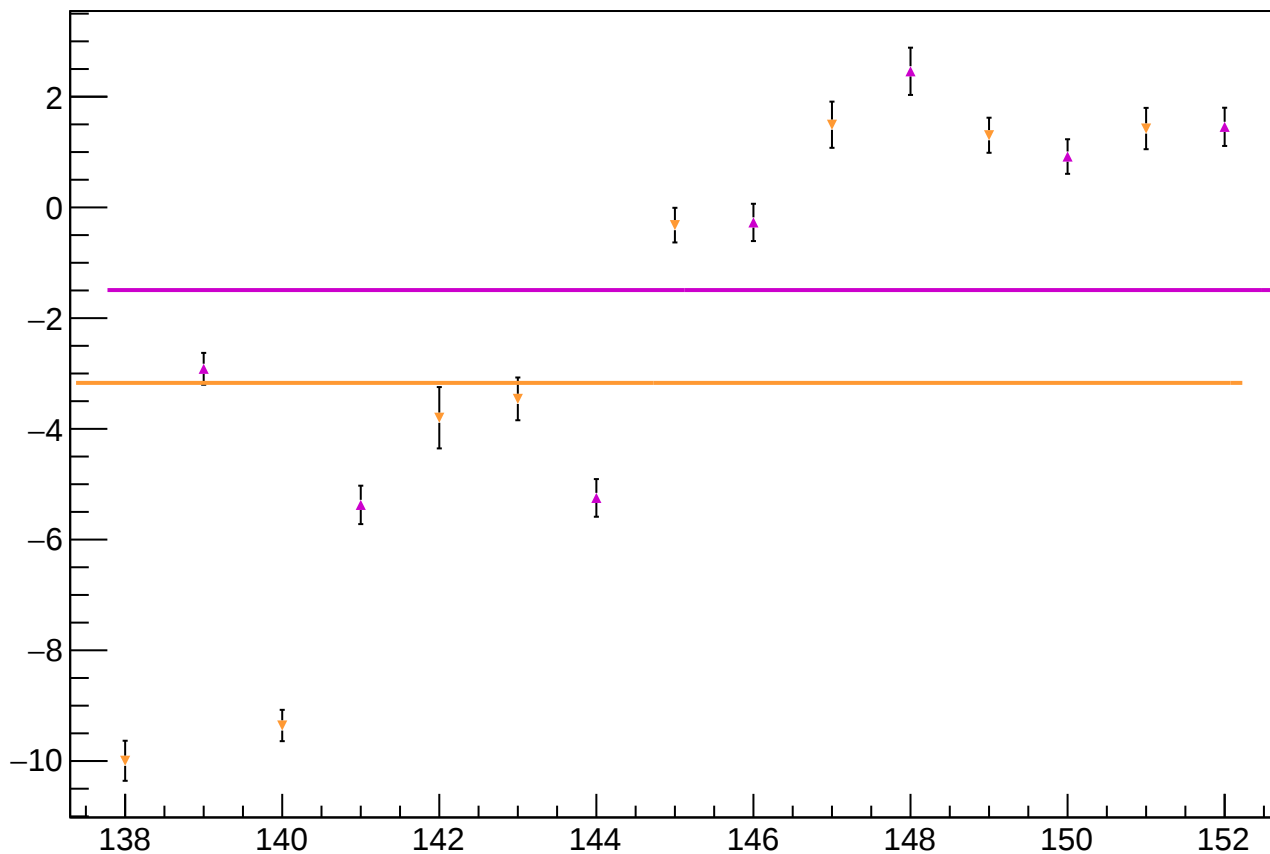
Left In: -20.833 ± 0.015 χ^2/NDF : 40234.1/6

+ sign -21.573 ± 0.012 χ^2/NDF : 71769.2/24

All: -20.524 ± 0.008 χ^2/NDF : 325635.7/50

- sign -19.555 ± 0.011 χ^2/NDF : 238561.9/25

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -3.169 ± 0.126 χ^2/NDF : 1395.2/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

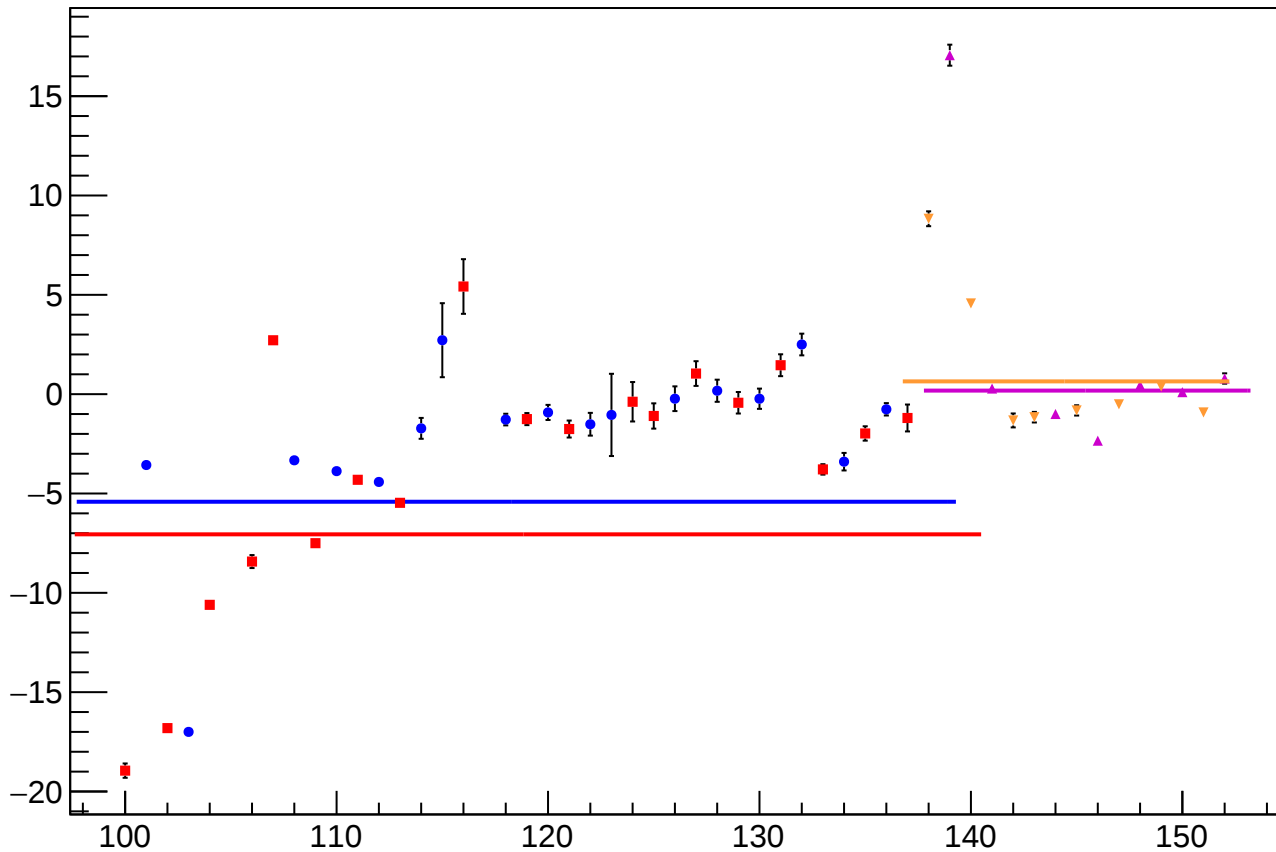
Left In: -1.493 ± 0.127 χ^2/NDF : 502.8/6

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.339 ± 0.089 χ^2/NDF : 1986.0/14

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.643 ± 0.087 χ^2/NDF : 949.5/7

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

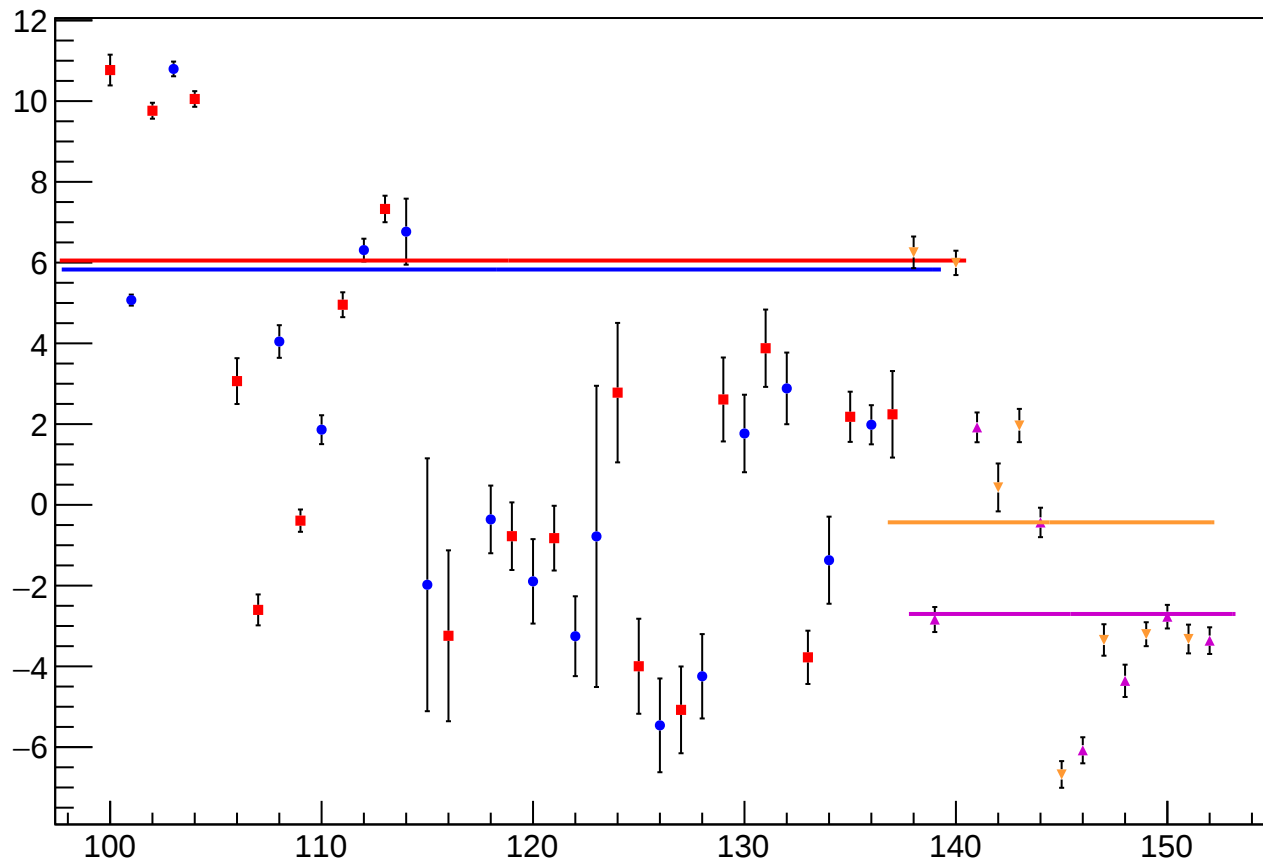
Left In: 0.180 ± 0.092 χ^2/NDF : 1188.7/6

+ sign -3.706 ± 0.046 χ^2/NDF : 13658.8/24

All: -4.285 ± 0.034 χ^2/NDF : 31892.5/50

- sign -4.949 ± 0.050 χ^2/NDF : 17898.8/25

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: -0.433 ± 0.128 $\chi^2/\text{NDF}: 1346.8/7$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

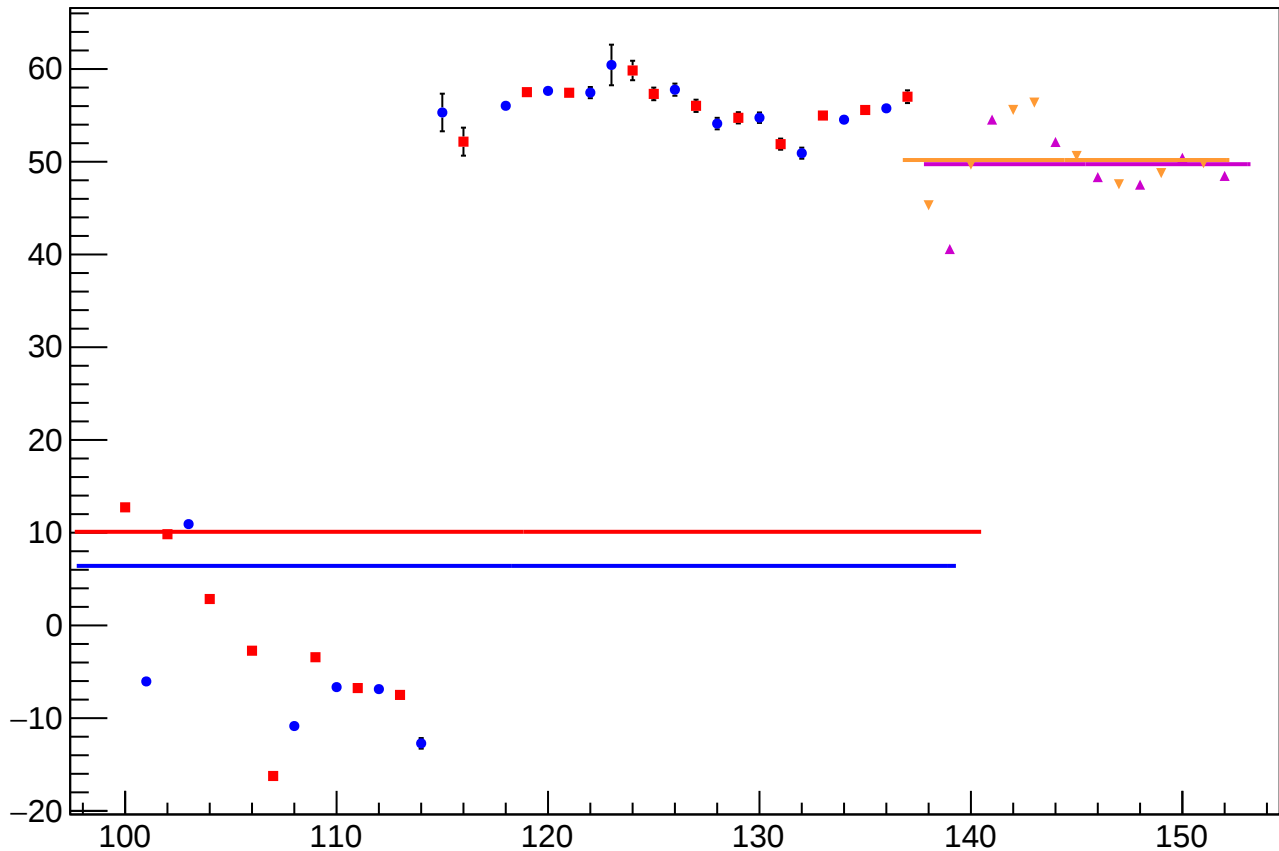
Left In: -2.702 ± 0.127 $\chi^2/\text{NDF}: 326.3/6$

+ sign 3.764 ± 0.073 $\chi^2/\text{NDF}: 4404.7/24$

All: 3.383 ± 0.053 $\chi^2/\text{NDF}: 10545.7/50$

- sign 2.983 ± 0.075 $\chi^2/\text{NDF}: 6085.8/25$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.187 ± 0.107 χ^2/NDF : 799.5/7

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

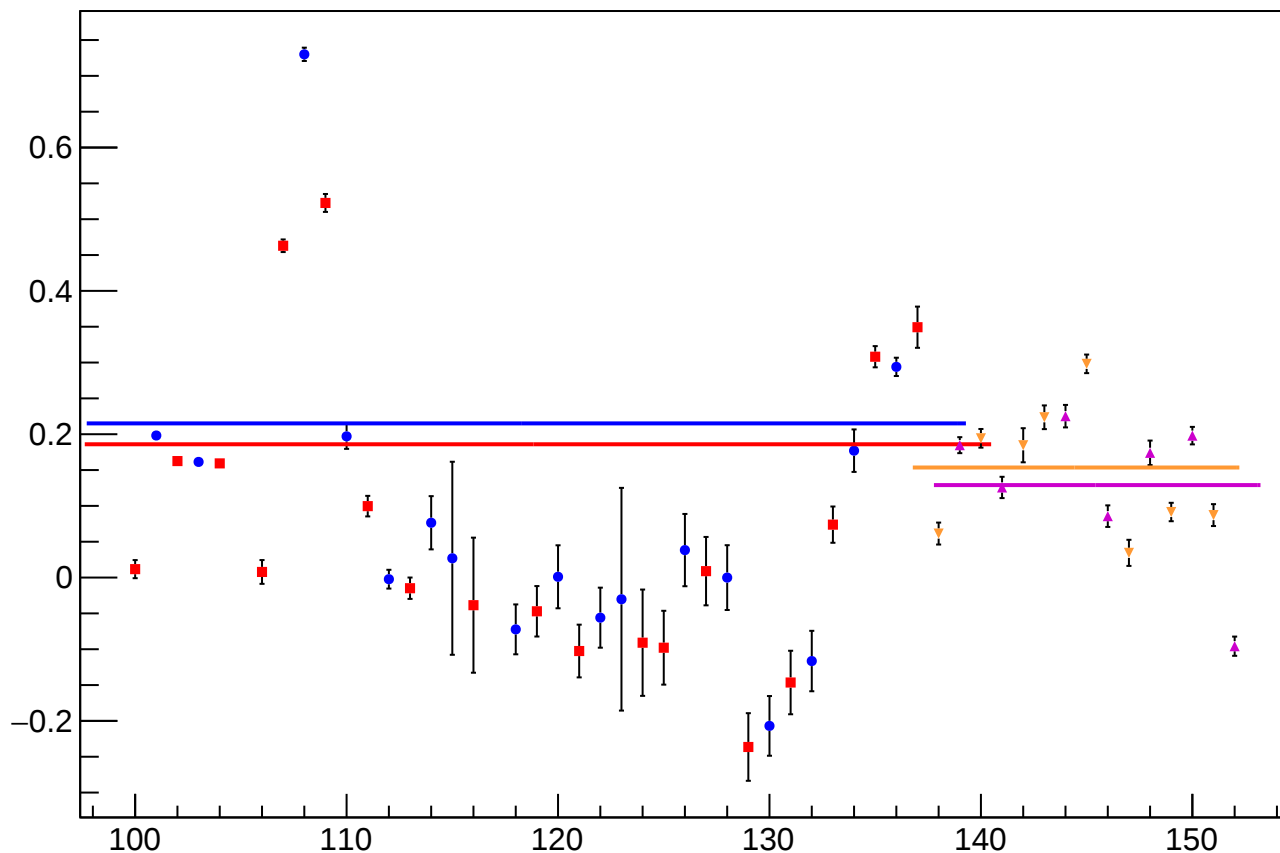
Left In: 49.737 ± 0.112 χ^2/NDF : 759.8/6

+ sign 18.098 ± 0.055 χ^2/NDF : 245875.0/24

All: 19.561 ± 0.040 χ^2/NDF : 461023.0/50

- sign 21.225 ± 0.059 χ^2/NDF : 213659.8/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.154 $\pm$ 0.005 χ^2 /NDF: 275.2/7

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

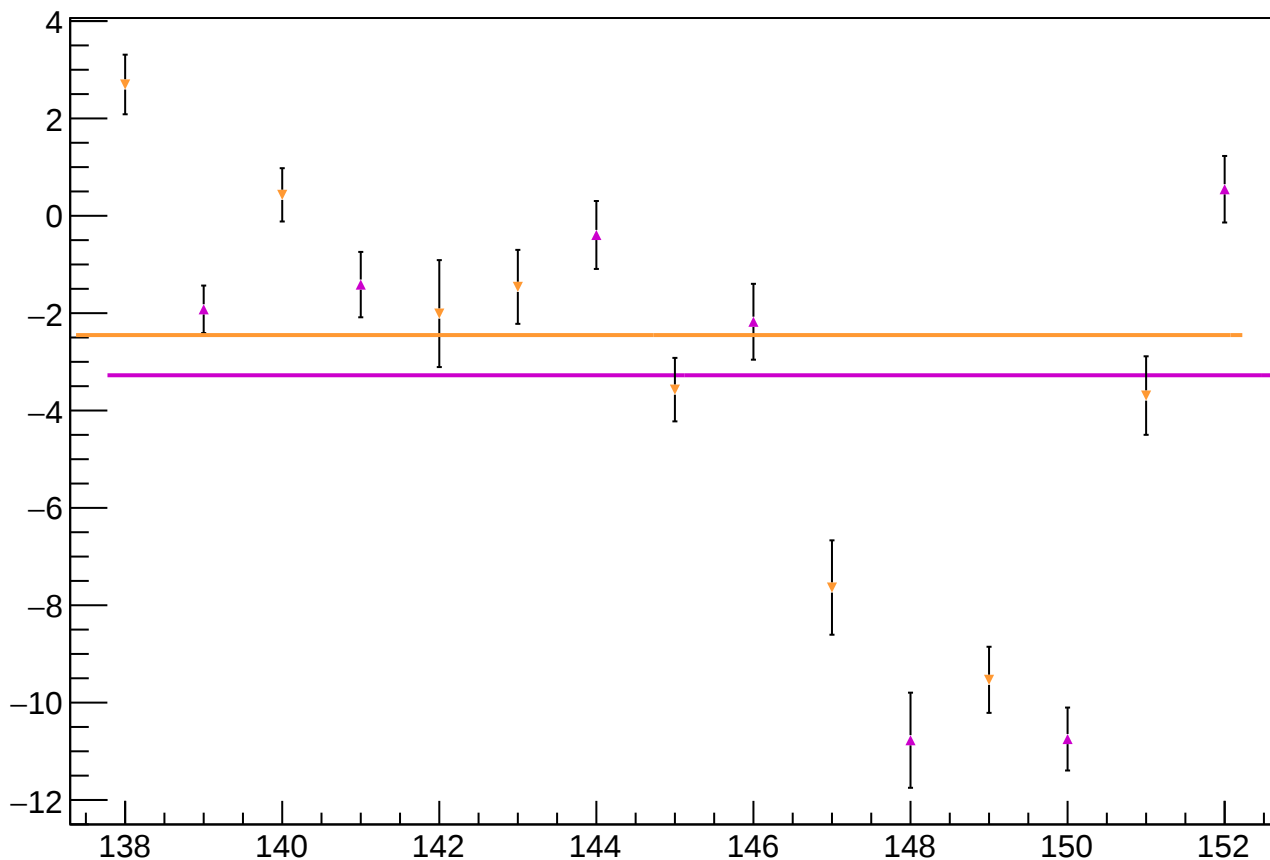
Left In: 0.129 $\pm$ 0.005 χ^2 /NDF: 390.6/6

+ sign 0.202 $\pm$ 0.002 χ^2 /NDF: 4306.7/24

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 7577.9/50

- sign 0.174 $\pm$ 0.002 χ^2 /NDF: 3204.2/25

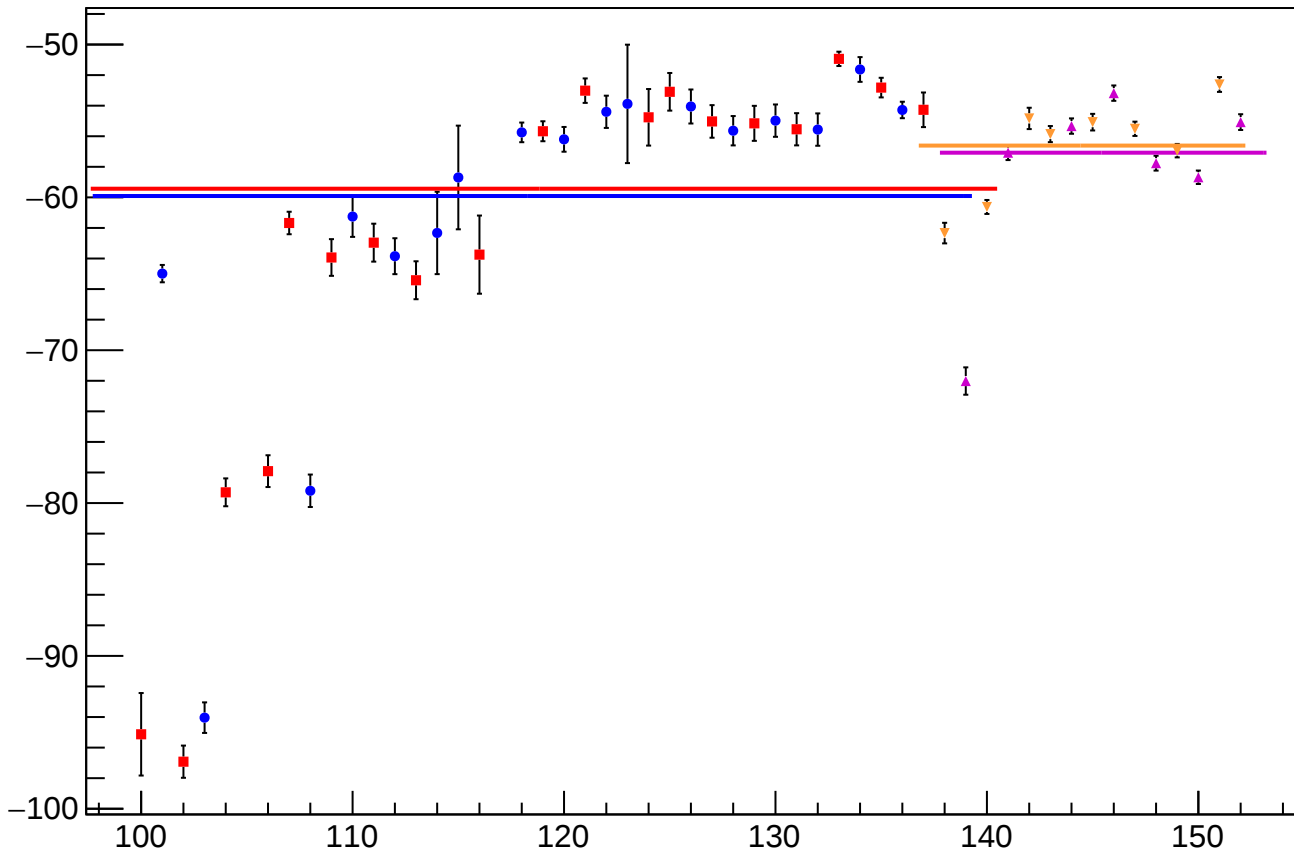
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.450+/-0.252 χ^2/NDF : 243.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.276+/-0.252 χ^2/NDF : 258.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.863+/-0.178 χ^2/NDF : 506.5/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -56.611 ± 0.183 χ^2/NDF : 239.8/7

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

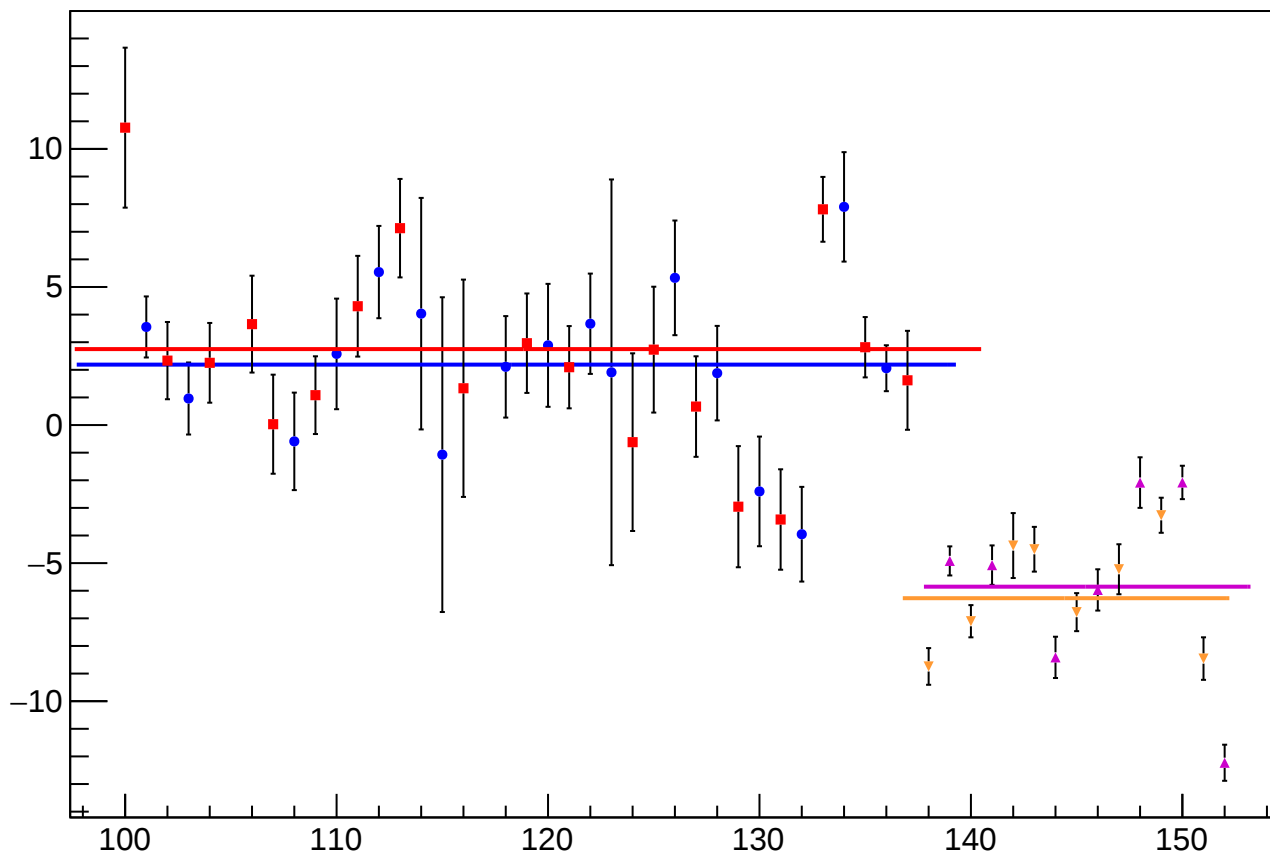
Left In: -57.077 ± 0.194 χ^2/NDF : 381.1/6

+ sign -57.934 ± 0.141 χ^2/NDF : 2351.6/24

All: -58.041 ± 0.100 χ^2/NDF : 5720.1/50

- sign -58.151 ± 0.143 χ^2/NDF : 3367.4/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.270 ± 0.259 $\chi^2/\text{NDF}: 55.6/7$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

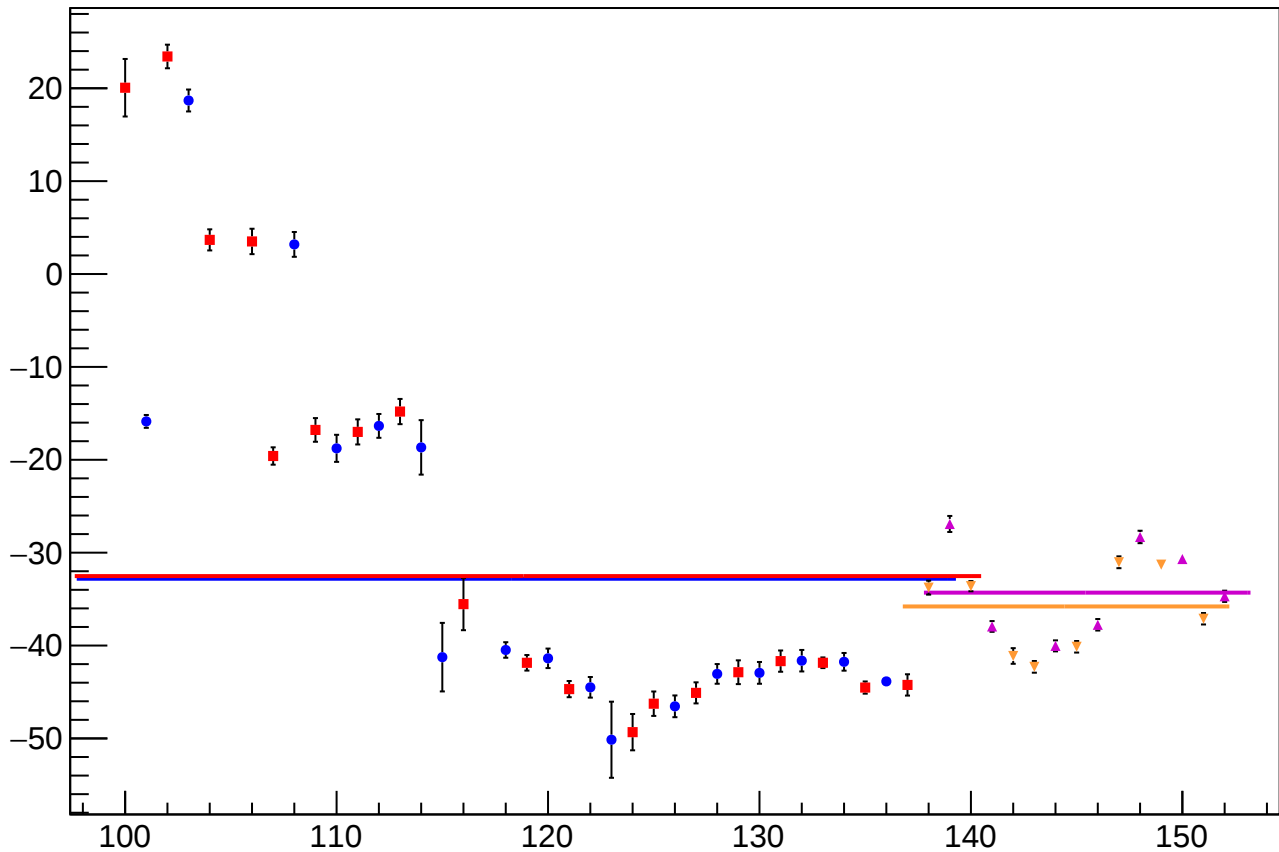
Left In: -5.853 ± 0.255 $\chi^2/\text{NDF}: 167.1/6$

+ sign -3.816 ± 0.218 $\chi^2/\text{NDF}: 405.0/24$

All: -3.529 ± 0.152 $\chi^2/\text{NDF}: 978.5/50$

- sign -3.256 ± 0.213 $\chi^2/\text{NDF}: 570.1/25$

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: -35.791 ± 0.222 $\chi^2/\text{NDF}: 350.9/7$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

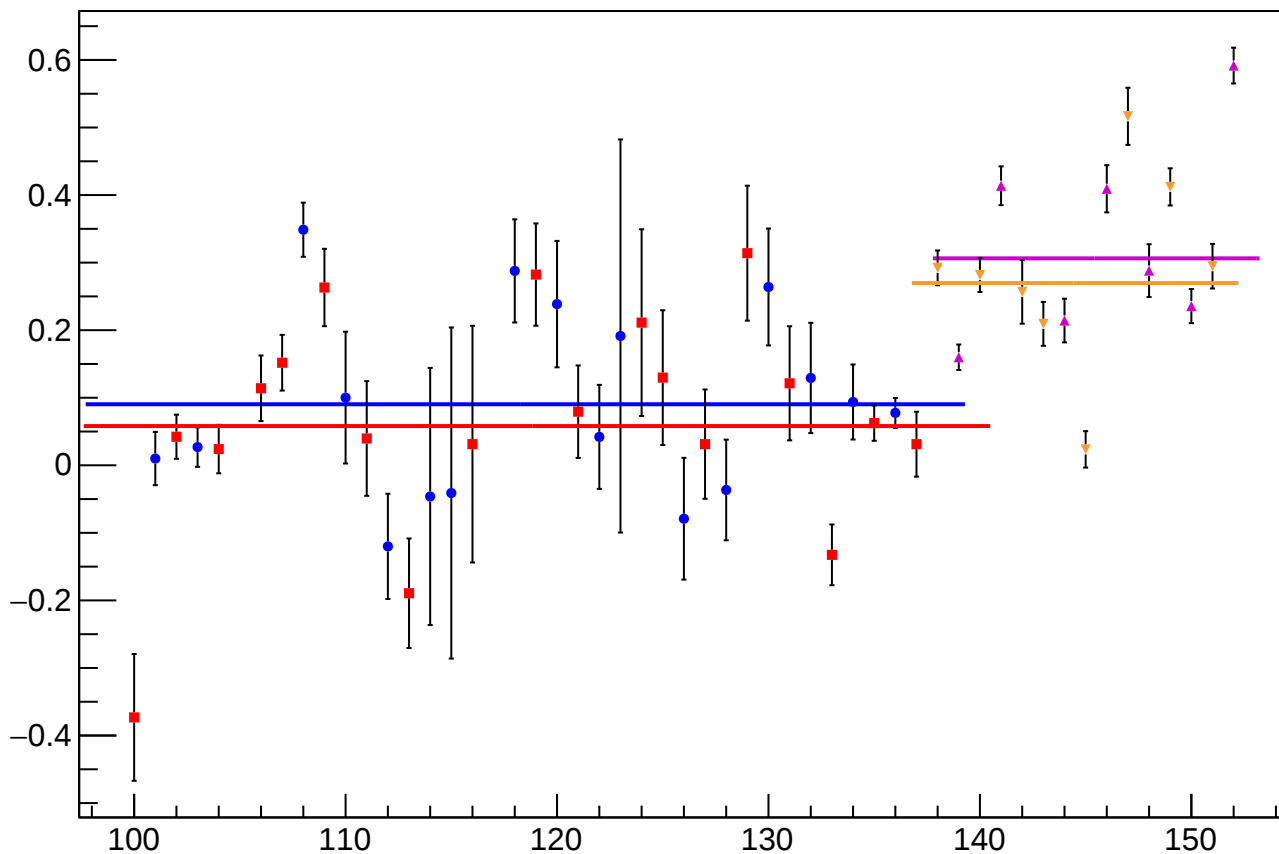
Left In: -34.304 ± 0.232 $\chi^2/\text{NDF}: 368.5/6$

+ sign -34.499 ± 0.167 $\chi^2/\text{NDF}: 5091.8/24$

All: -33.980 ± 0.119 $\chi^2/\text{NDF}: 11548.0/50$

- sign -33.457 ± 0.168 $\chi^2/\text{NDF}: 6436.8/25$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.270 ± 0.011 χ^2/NDF : 149.2/7

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

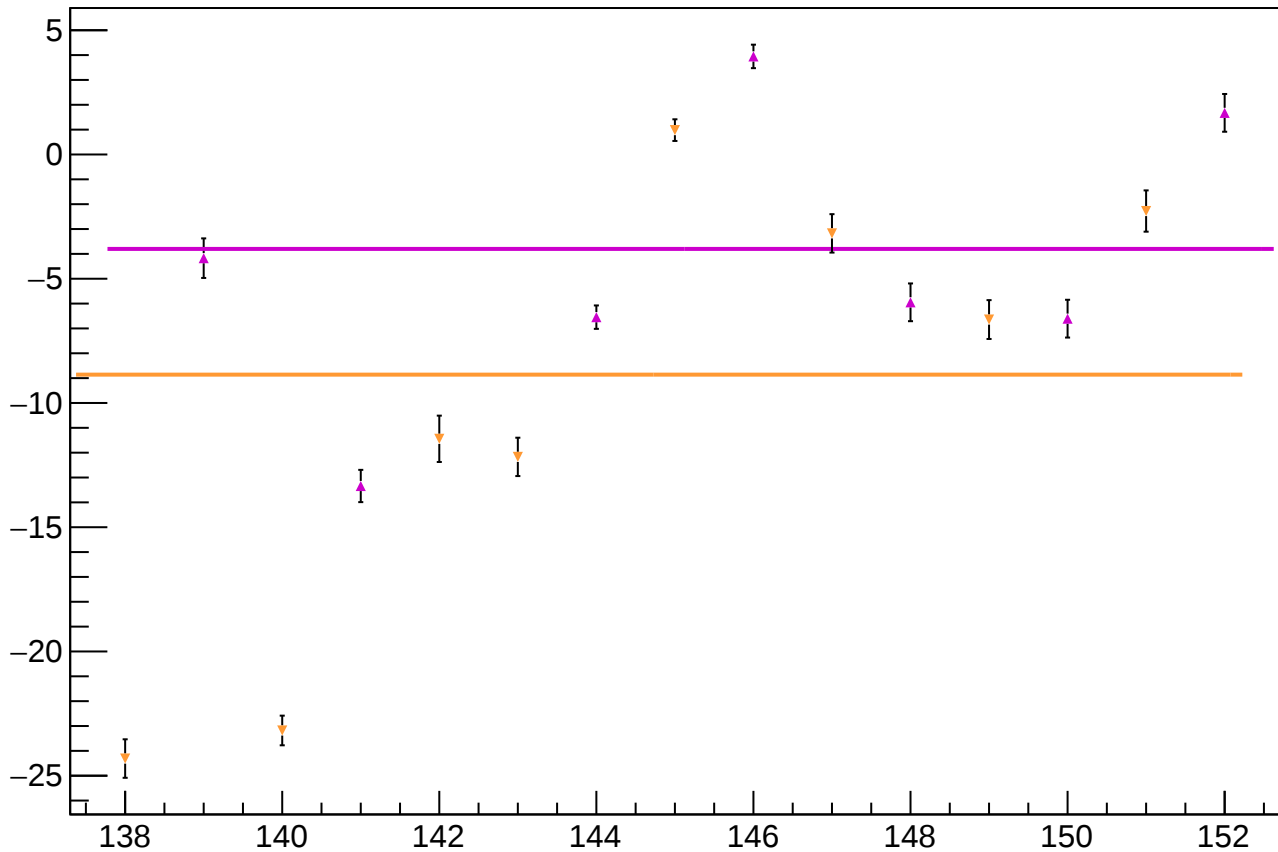
Left In: 0.306 ± 0.010 χ^2/NDF : 215.1/6

+ sign 0.195 ± 0.008 χ^2/NDF : 344.6/24

All: 0.199 ± 0.006 χ^2/NDF : 890.6/50

- sign 0.203 ± 0.008 χ^2/NDF : 545.6/25

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.860+/-0.240 χ^2/NDF : 1634.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

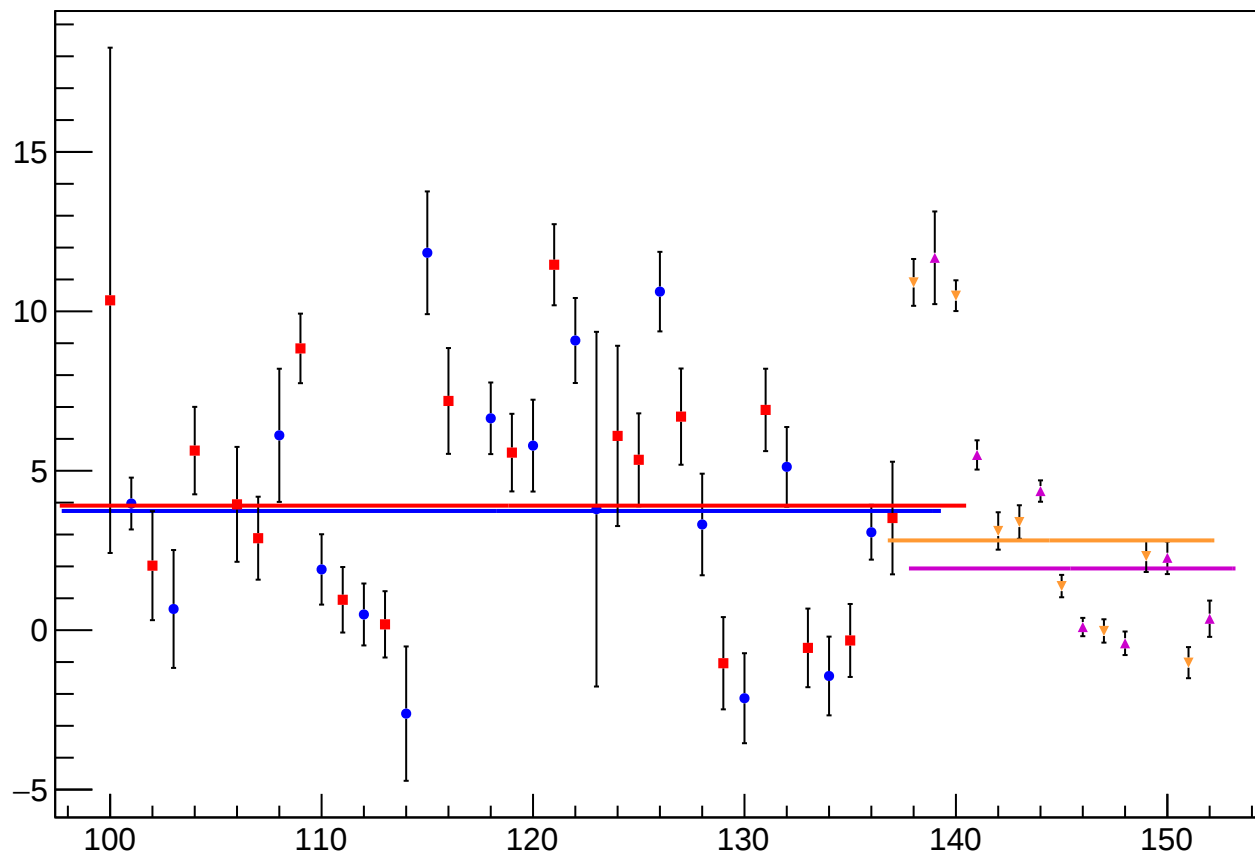
Left In: -3.800+/-0.235 χ^2/NDF : 592.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.273+/-0.168 χ^2/NDF : 2453.3/14

- 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: 2.815 ± 0.166 χ^2/NDF : 515.6/7

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

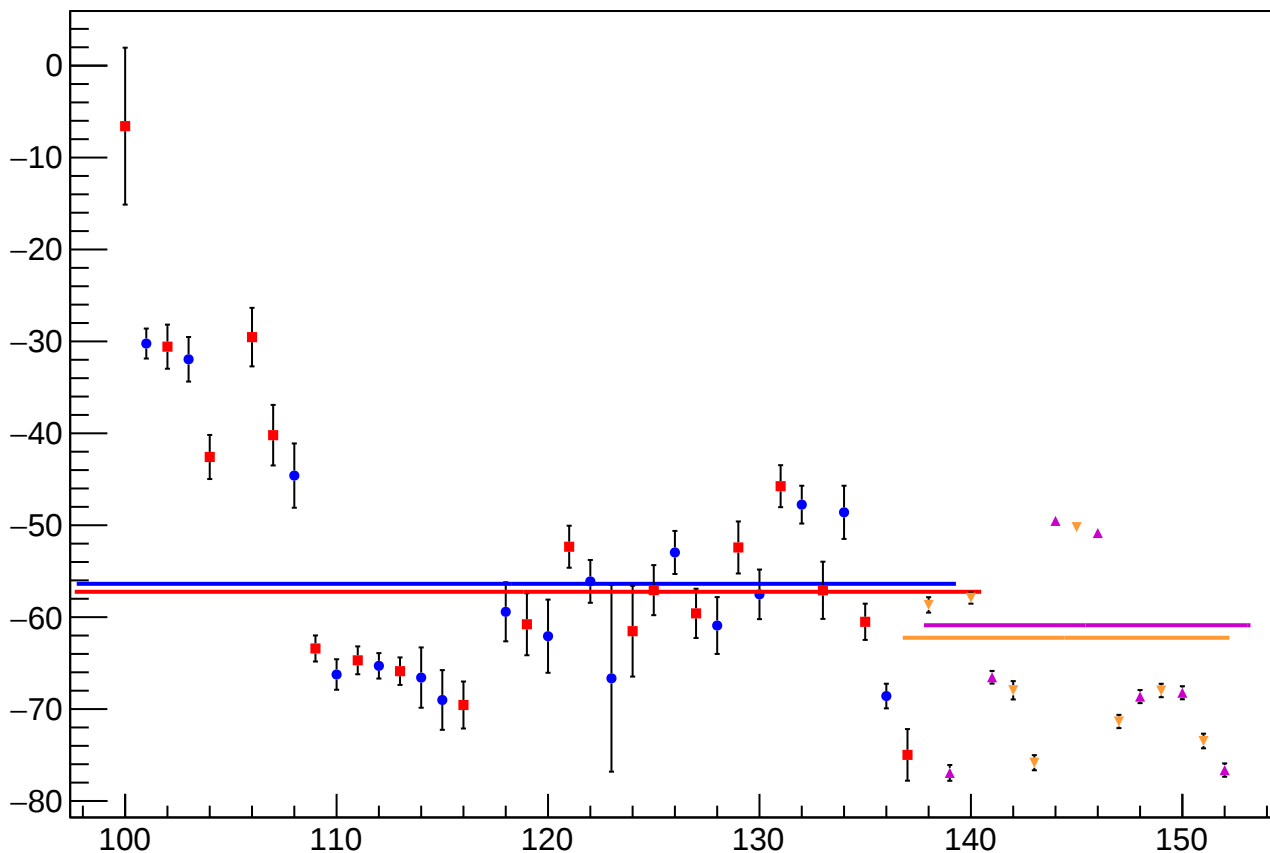
Left In: 1.935 ± 0.157 χ^2/NDF : 247.1/6

+ sign 3.021 ± 0.146 χ^2/NDF : 659.5/24

All: 2.661 ± 0.101 χ^2/NDF : 1085.0/50

- sign 2.326 ± 0.141 χ^2/NDF : 413.8/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.241 ± 0.247 χ^2/NDF : 1464.0/7

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

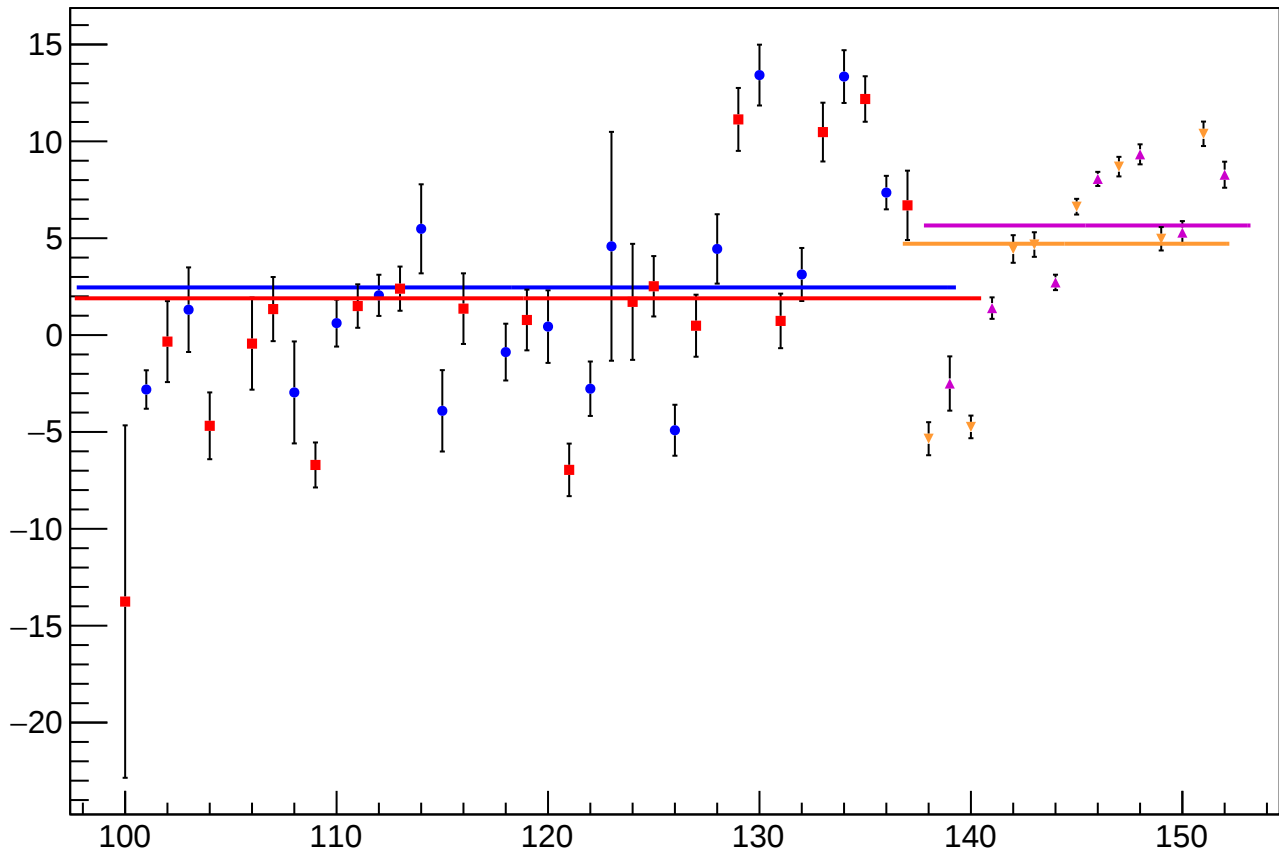
Left In: -60.879 ± 0.235 χ^2/NDF : 2105.4/6

+ sign -61.235 ± 0.225 χ^2/NDF : 2148.4/24

All: -60.743 ± 0.156 χ^2/NDF : 4777.9/50

- sign -60.291 ± 0.215 χ^2/NDF : 2620.3/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug

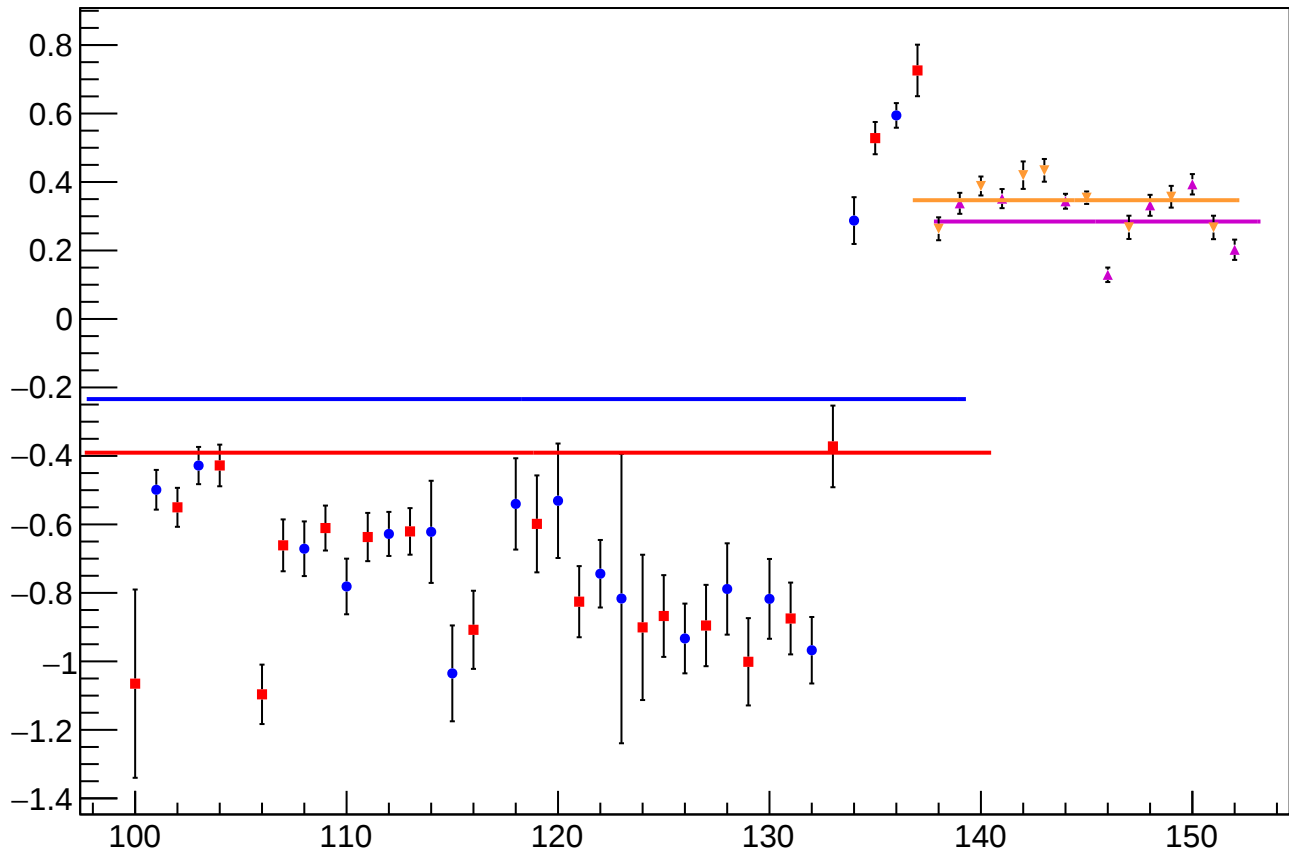


+ sign 4.134 +/- 0.176 χ^2/NDF : 842.1/24

All: 4.470 +/- 0.122 χ^2/NDF : 1460.8/50

- sign 4.788 +/- 0.171 χ^2/NDF : 611.6/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.347 ± 0.010 χ^2/NDF : 29.8/7

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

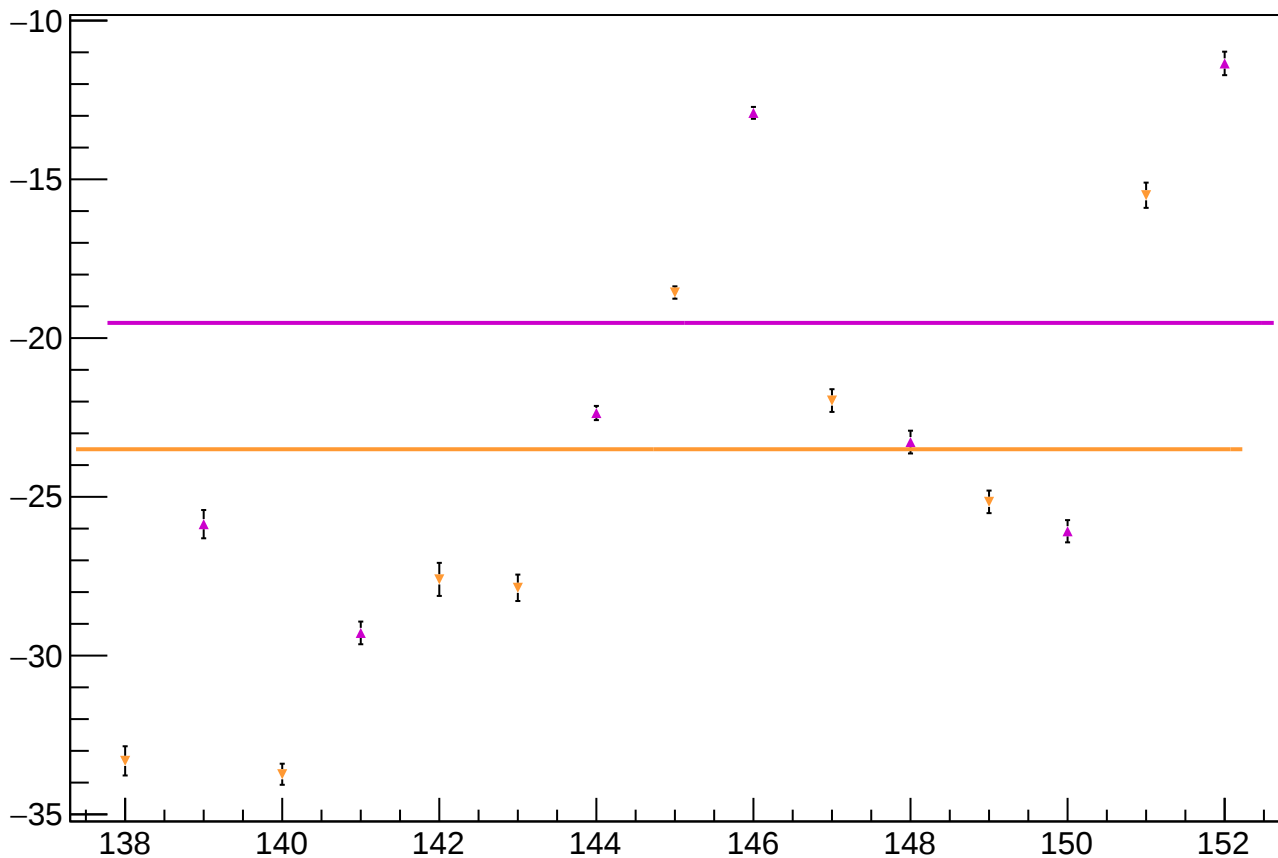
Left In: 0.285 ± 0.010 χ^2/NDF : 93.7/6

+ sign 0.214 ± 0.009 χ^2/NDF : 1717.0/24

All: 0.175 ± 0.006 χ^2/NDF : 3692.3/50

- sign 0.138 ± 0.009 χ^2/NDF : 1939.0/25

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.501+/-0.118 χ^2/NDF : 2664.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

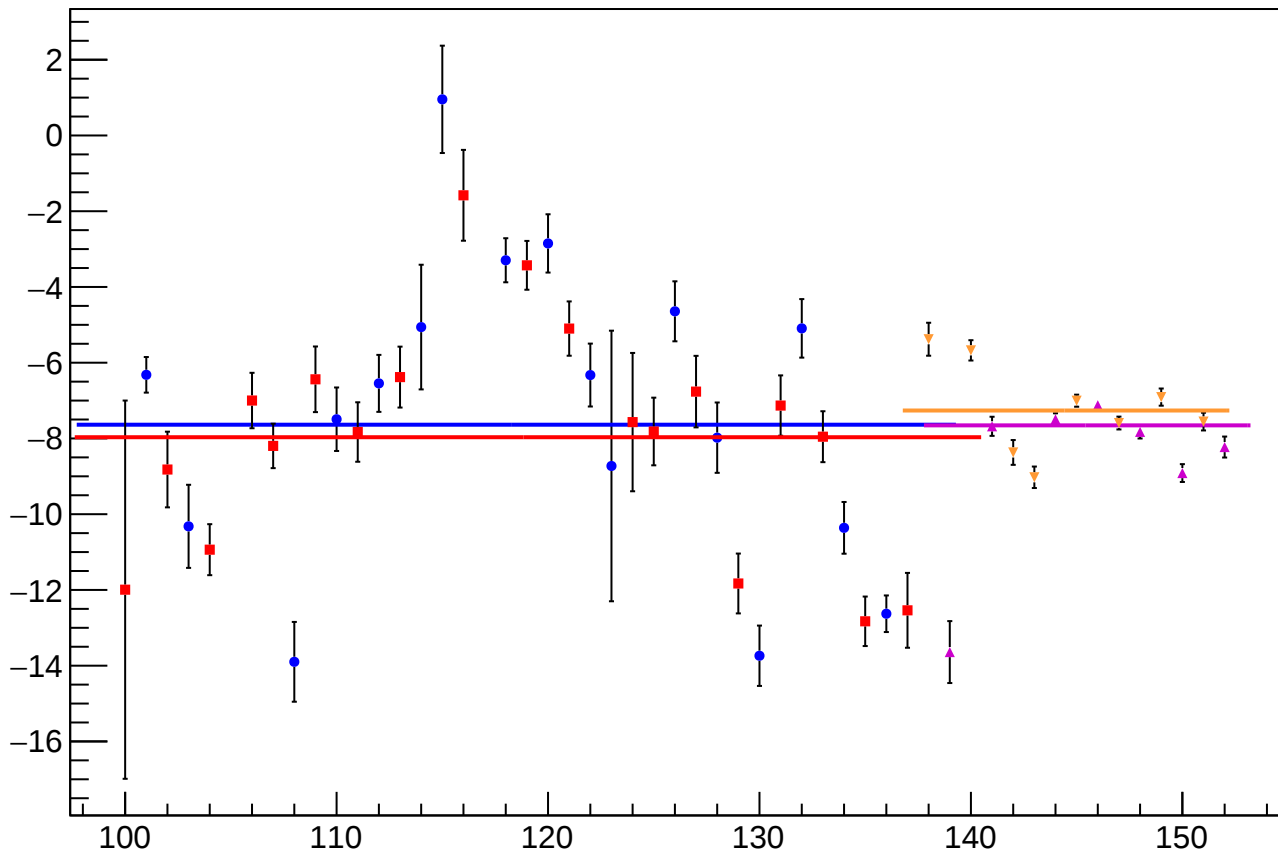
Left In: -19.522+/-0.109 χ^2/NDF : 3306.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.346+/-0.080 χ^2/NDF : 6585.8/14

- 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: -7.262 ± 0.081 χ^2/NDF : 114.4/7

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

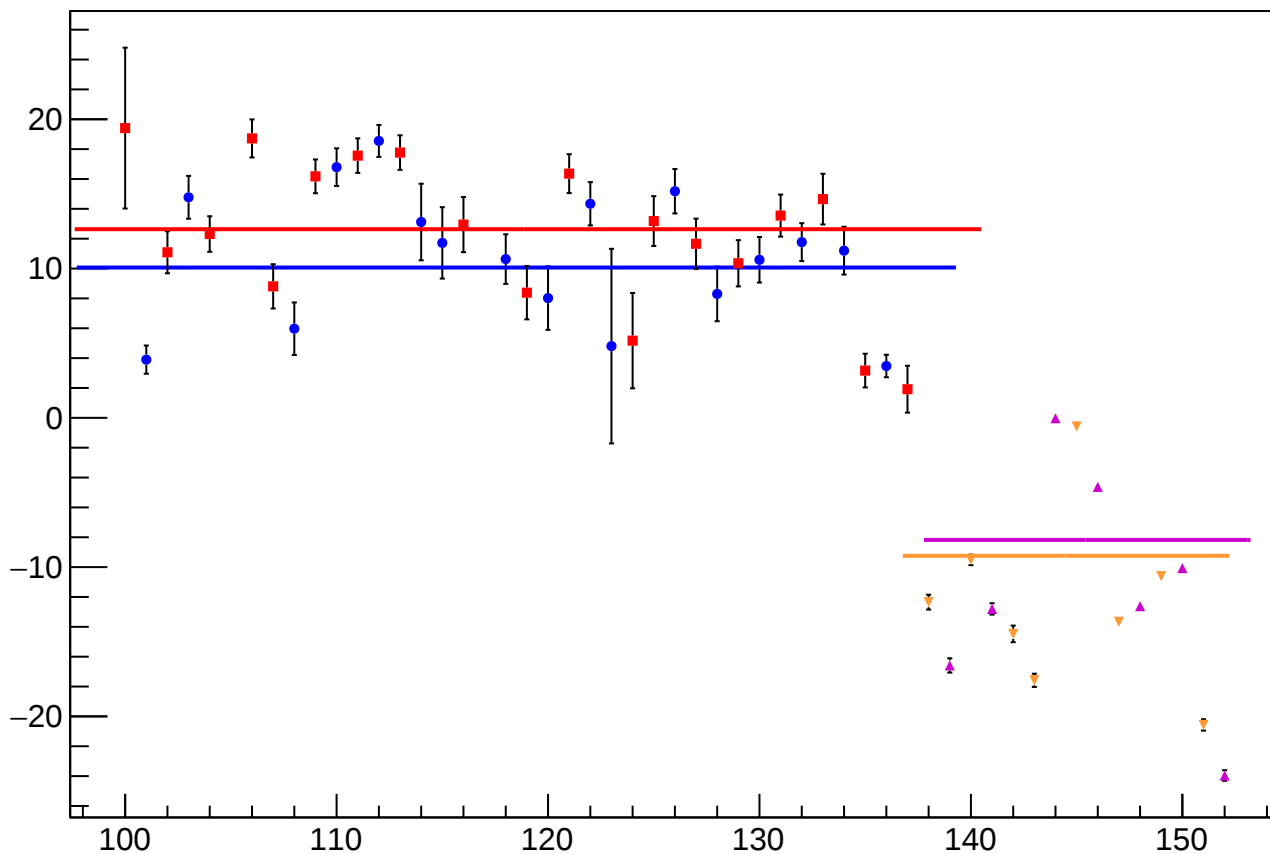
Left In: -7.654 ± 0.072 χ^2/NDF : 109.1/6

+ sign -7.322 ± 0.074 χ^2/NDF : 511.8/24

All: -7.527 ± 0.050 χ^2/NDF : 864.5/50

- sign -7.695 ± 0.067 χ^2/NDF : 338.8/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.241 ± 0.121 χ^2/NDF : 3328.2/7

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

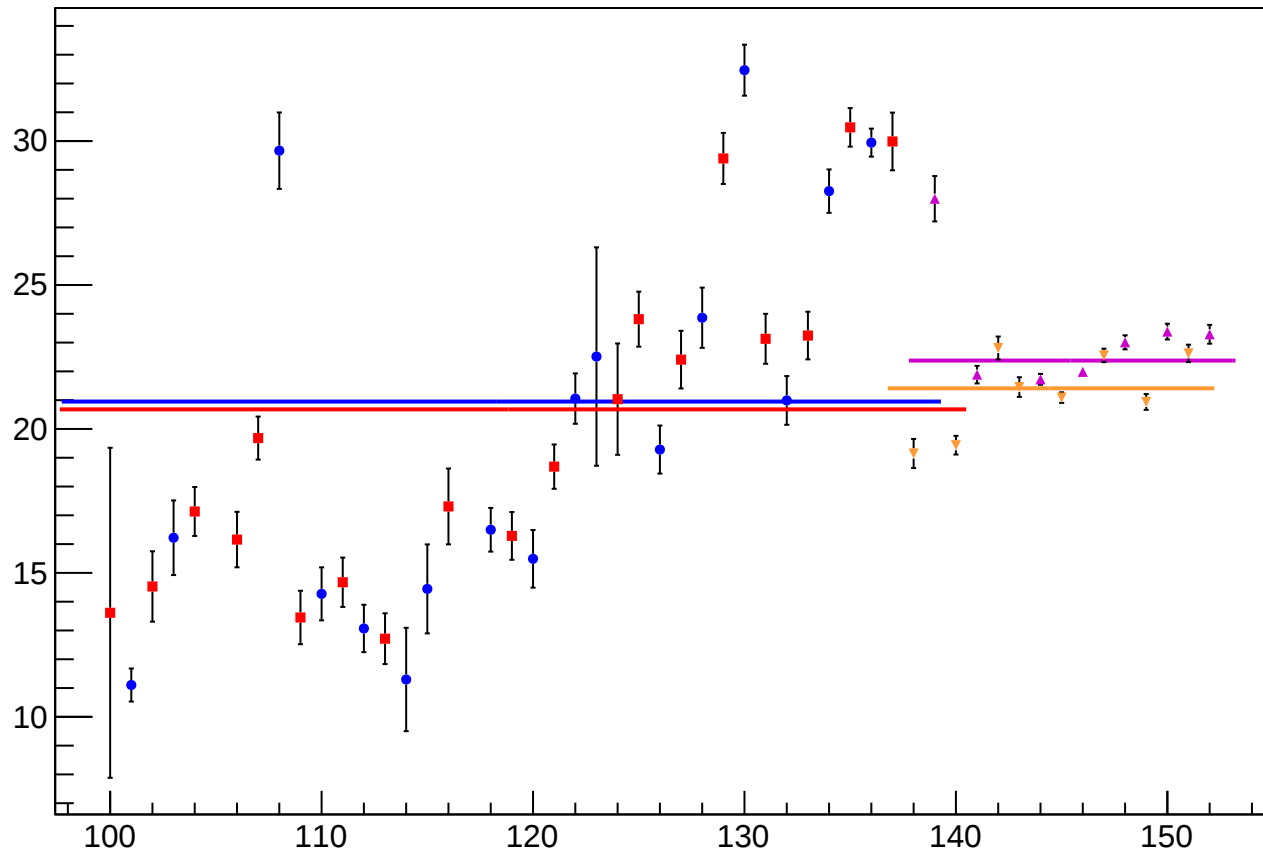
Left In: -8.177 ± 0.108 χ^2/NDF : 4197.2/6

+ sign -7.056 ± 0.114 χ^2/NDF : 6486.0/24

All: -6.579 ± 0.076 χ^2/NDF : 14480.0/50

- sign -6.188 ± 0.103 χ^2/NDF : 7961.8/25

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: 21.411 $\pm$ 0.100 χ^2 /NDF:115.5/7

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

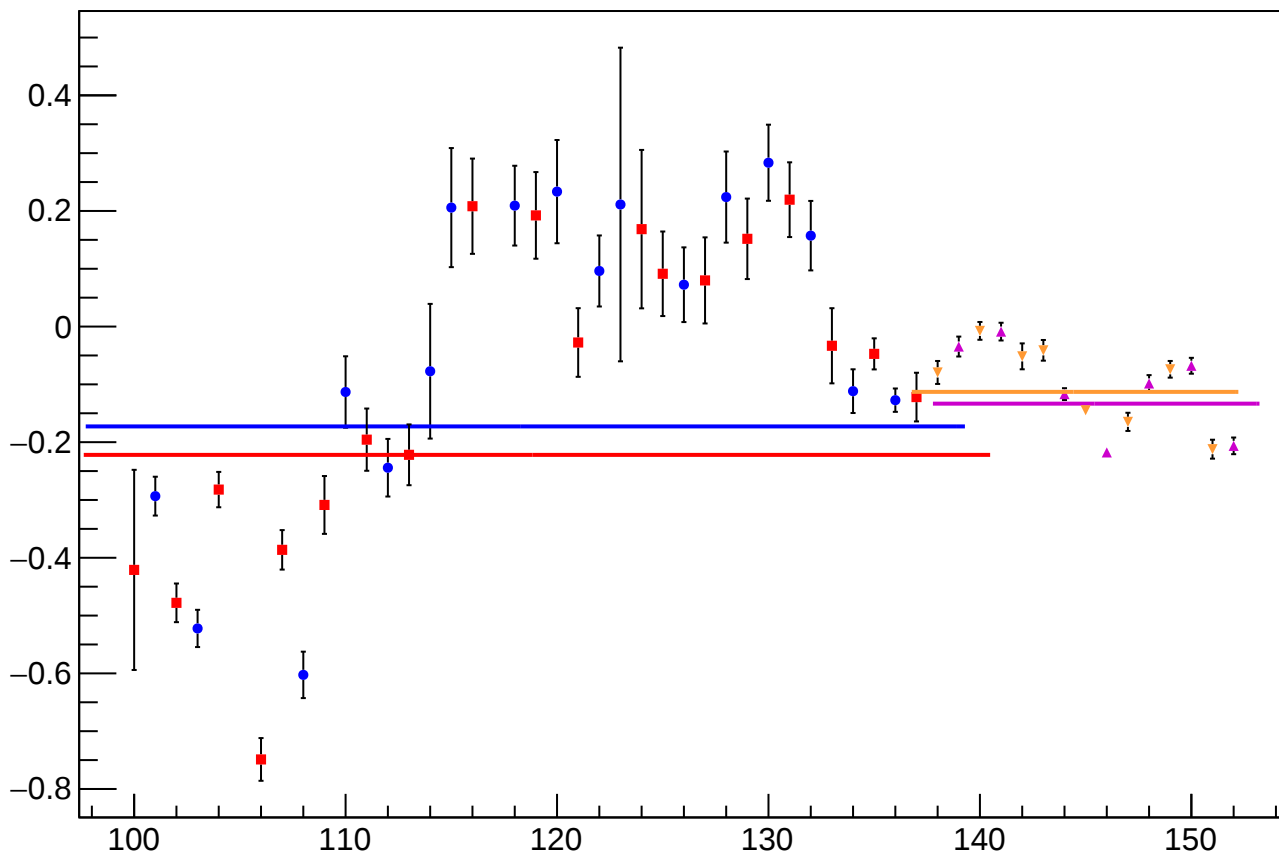
Left In: 22.375 $\pm$ 0.089 χ^2 /NDF:100.5/6

+ sign 21.327 $\pm$ 0.090 χ^2 /NDF: 1342.2/24

All: 21.761 $\pm$ 0.061 χ^2 /NDF: 2267.9/50

- sign 22.122 $\pm$ 0.082 χ^2 /NDF: 883.0/25

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.113 ± 0.005 χ^2/NDF : 143.8/7

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

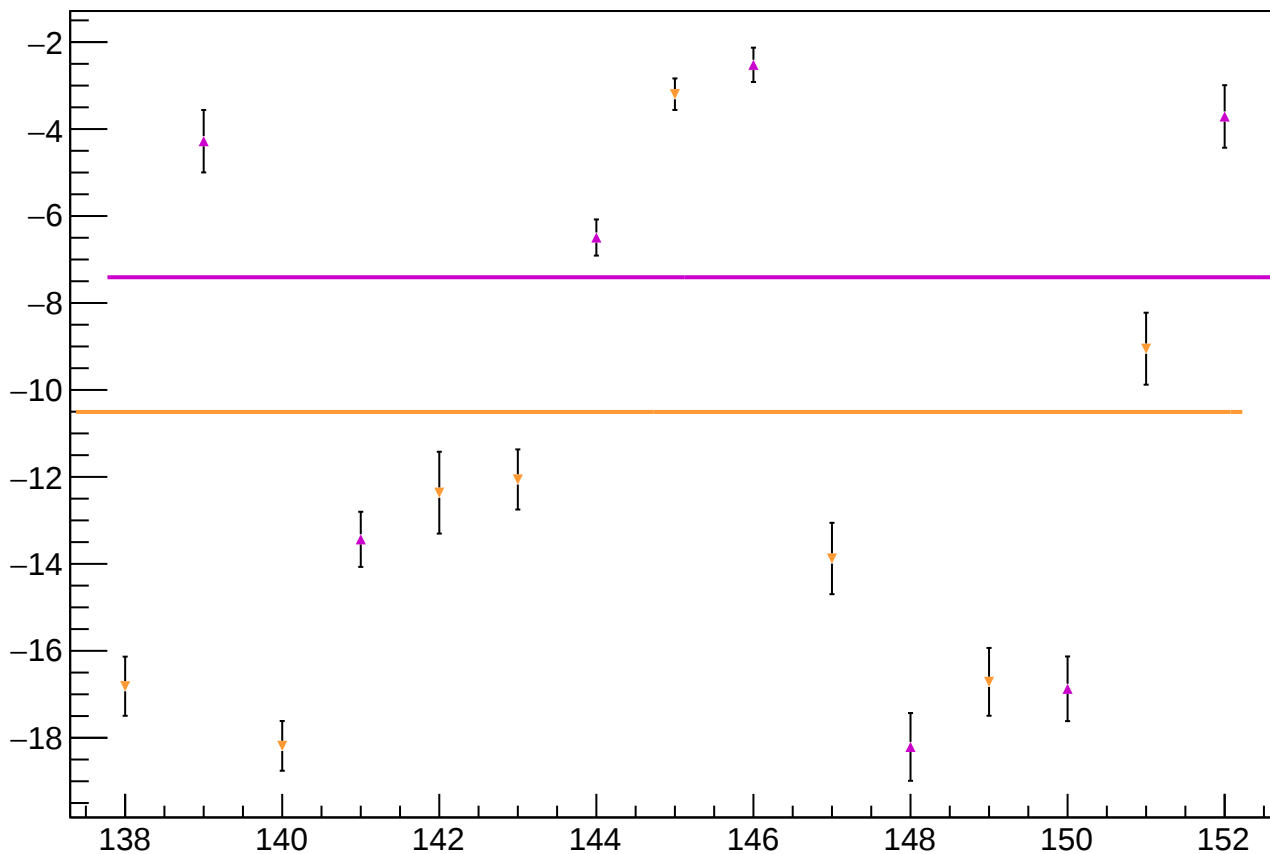
Left In: -0.133 ± 0.005 χ^2/NDF : 255.5/6

+ sign -0.123 ± 0.005 χ^2/NDF : 627.9/24

All: -0.136 ± 0.003 χ^2/NDF : 1490.0/50

- sign -0.147 ± 0.004 χ^2/NDF : 847.5/25

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.505 $\pm$ 0.220 χ^2 /NDF: 764.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

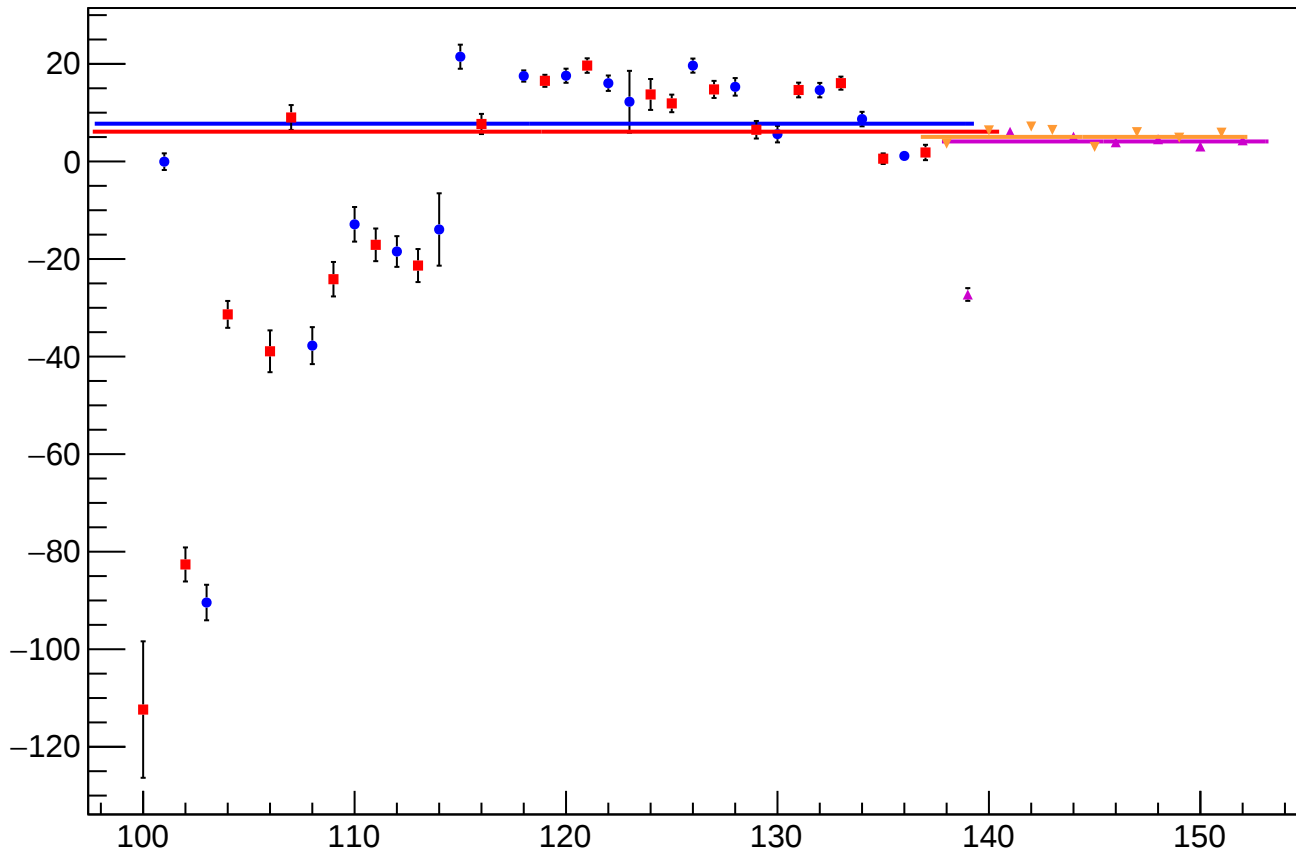
Left In: -7.408 $\pm$ 0.213 χ^2 /NDF: 648.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.906 $\pm$ 0.153 χ^2 /NDF: 1514.8/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.038 ± 0.156 χ^2/NDF : 94.6/7

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

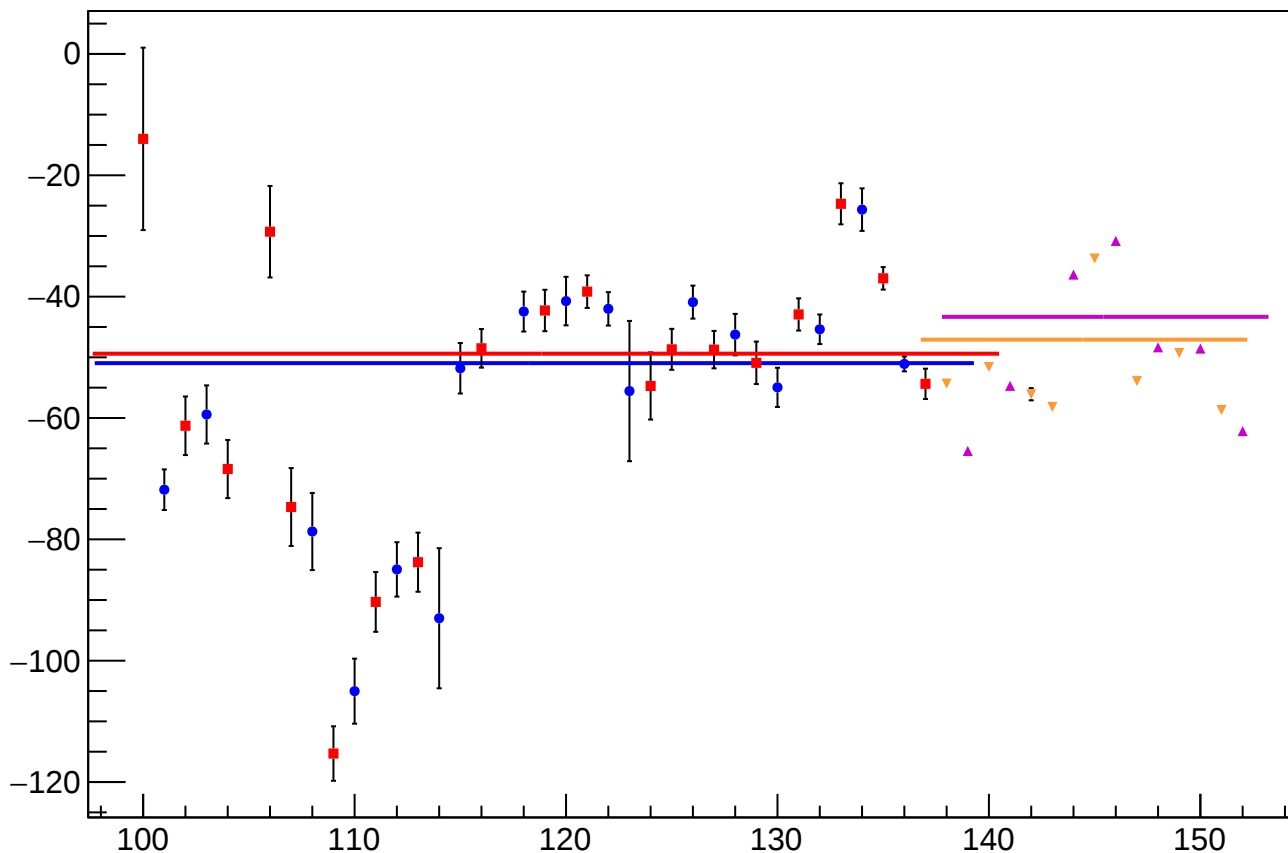
Left In: 4.100 ± 0.146 χ^2/NDF : 612.5/6

+ sign 5.389 ± 0.145 χ^2/NDF : 1492.6/24

All: 4.819 ± 0.100 χ^2/NDF : 3671.4/50

- sign 4.304 ± 0.138 χ^2/NDF : 2149.5/25

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.089 ± 0.228 χ^2/NDF : 1950.9/7

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

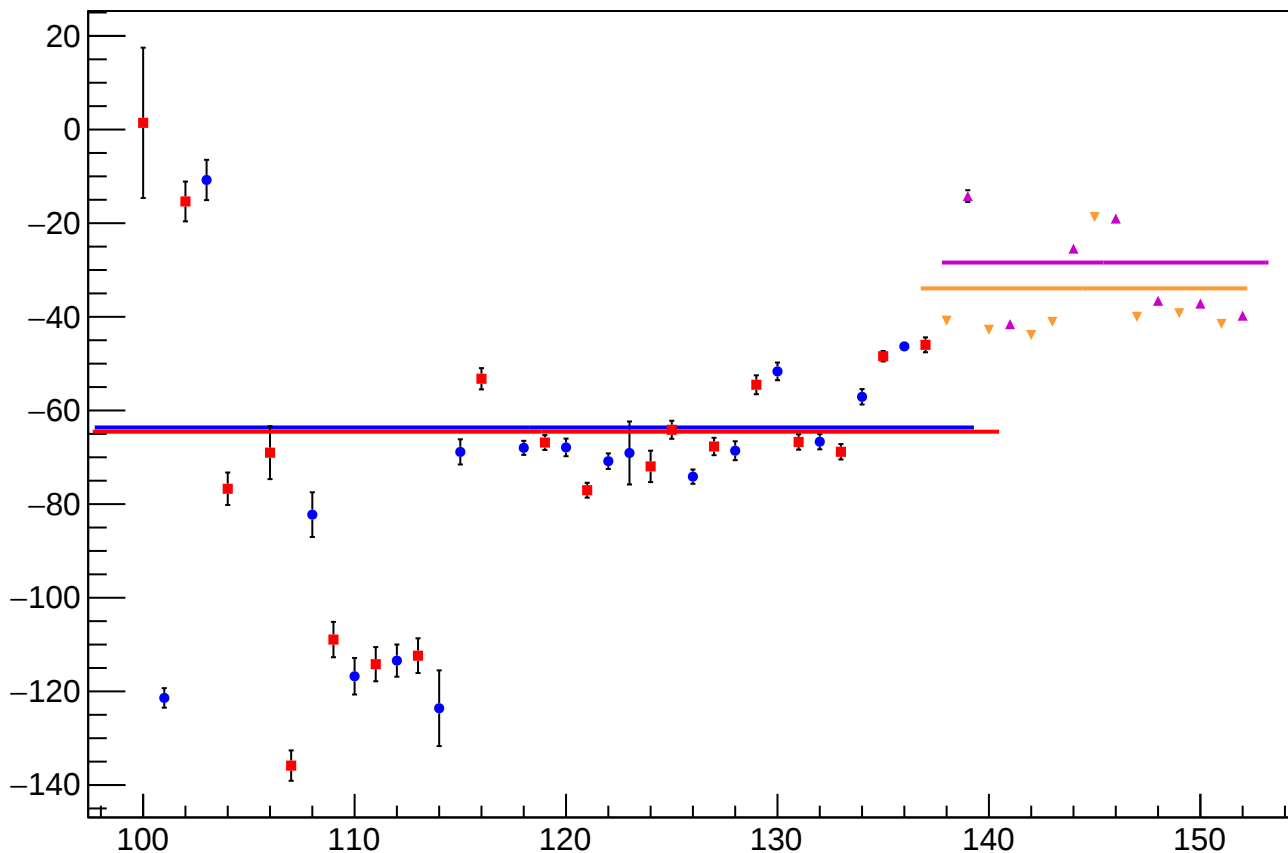
Left In: -43.328 ± 0.214 χ^2/NDF : 3276.5/6

+ sign -47.426 ± 0.218 χ^2/NDF : 2307.9/24

All: -45.481 ± 0.150 χ^2/NDF : 6301.5/50

- sign -43.736 ± 0.207 χ^2/NDF : 3842.7/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.925 ± 0.190 χ^2/NDF : 3112.2/7

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

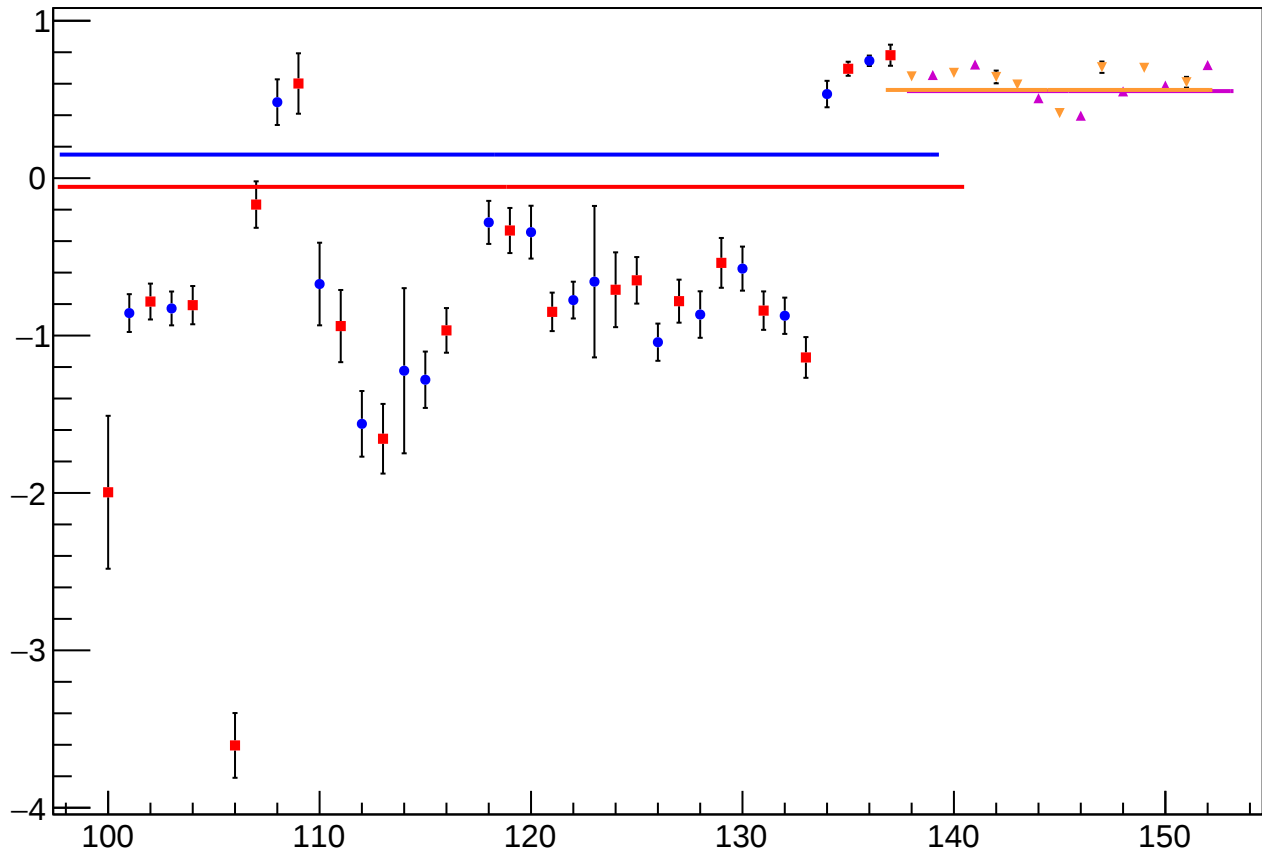
Left In: -28.402 ± 0.179 χ^2/NDF : 2461.8/6

+ sign -38.493 ± 0.175 χ^2/NDF : 8880.0/24

All: -35.523 ± 0.121 χ^2/NDF : 18445.6/50

- sign -32.785 ± 0.168 χ^2/NDF : 9010.8/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.560 ± 0.009 χ^2/NDF : 162.0/7

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

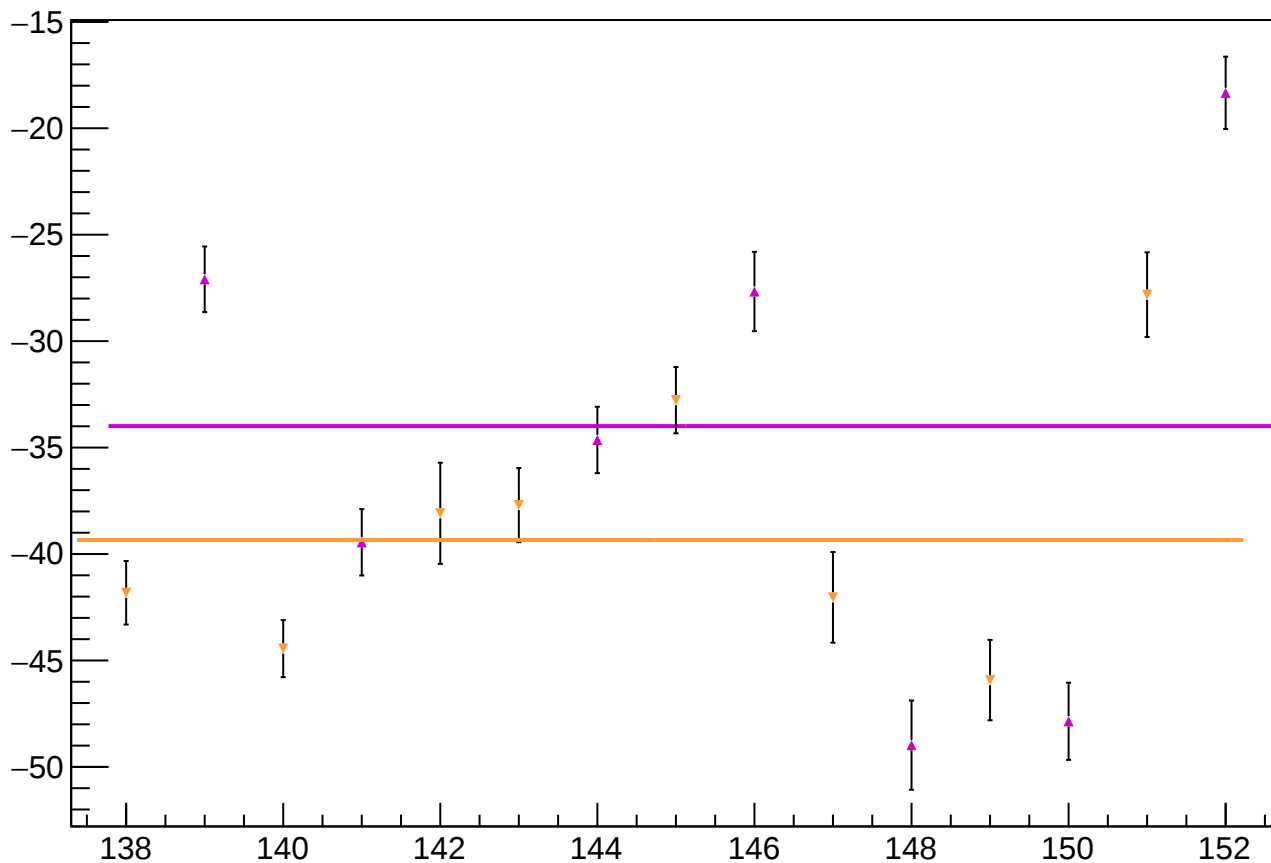
Left In: 0.553 ± 0.009 χ^2/NDF : 170.5/6

+ sign 0.506 ± 0.009 χ^2/NDF : 1405.1/24

All: 0.496 ± 0.006 χ^2/NDF : 3228.9/50

- sign 0.487 ± 0.009 χ^2/NDF : 1821.6/25

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.342+/-0.611 χ^2/NDF : 83.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

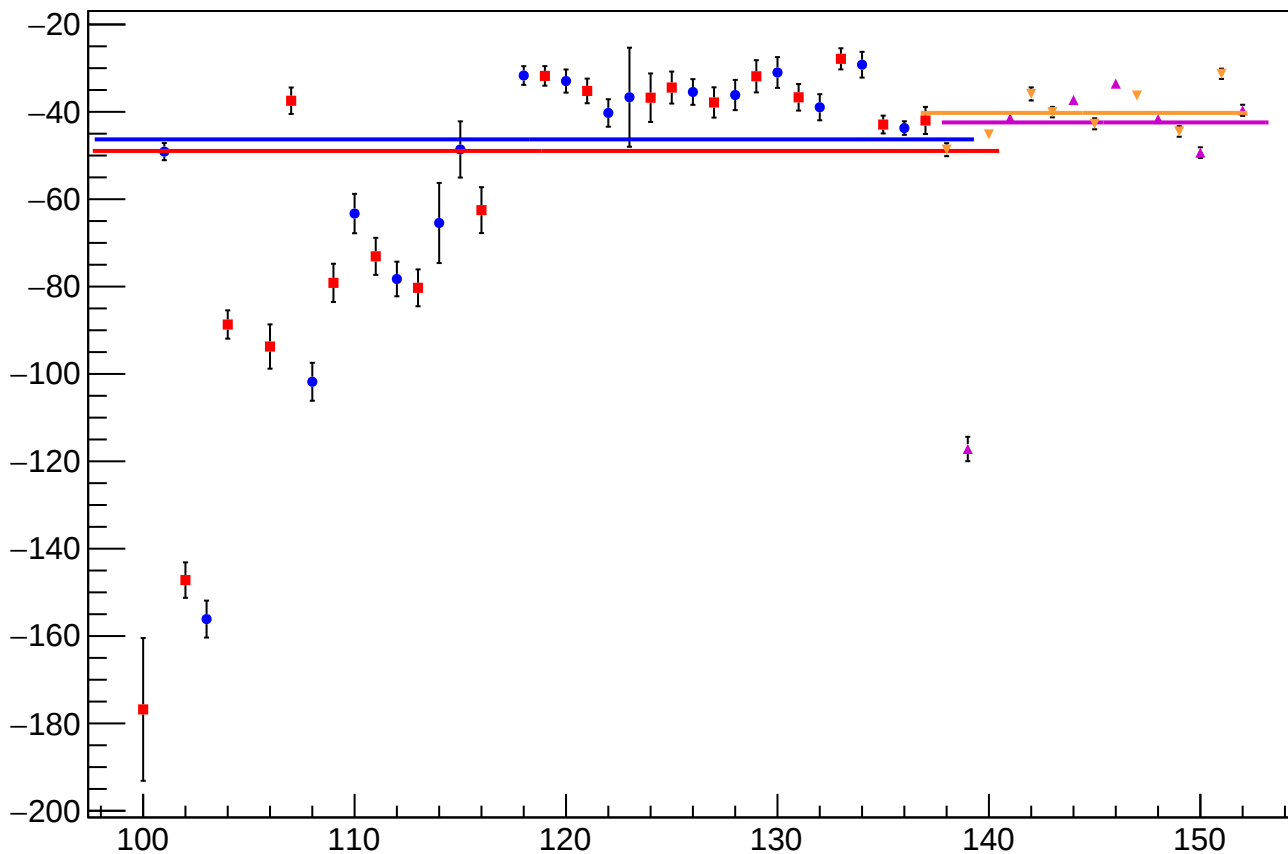
Left In: -33.991+/-0.644 χ^2/NDF : 238.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.808+/-0.443 χ^2/NDF : 358.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -40.234 ± 0.429 χ^2/NDF : 150.3/7

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

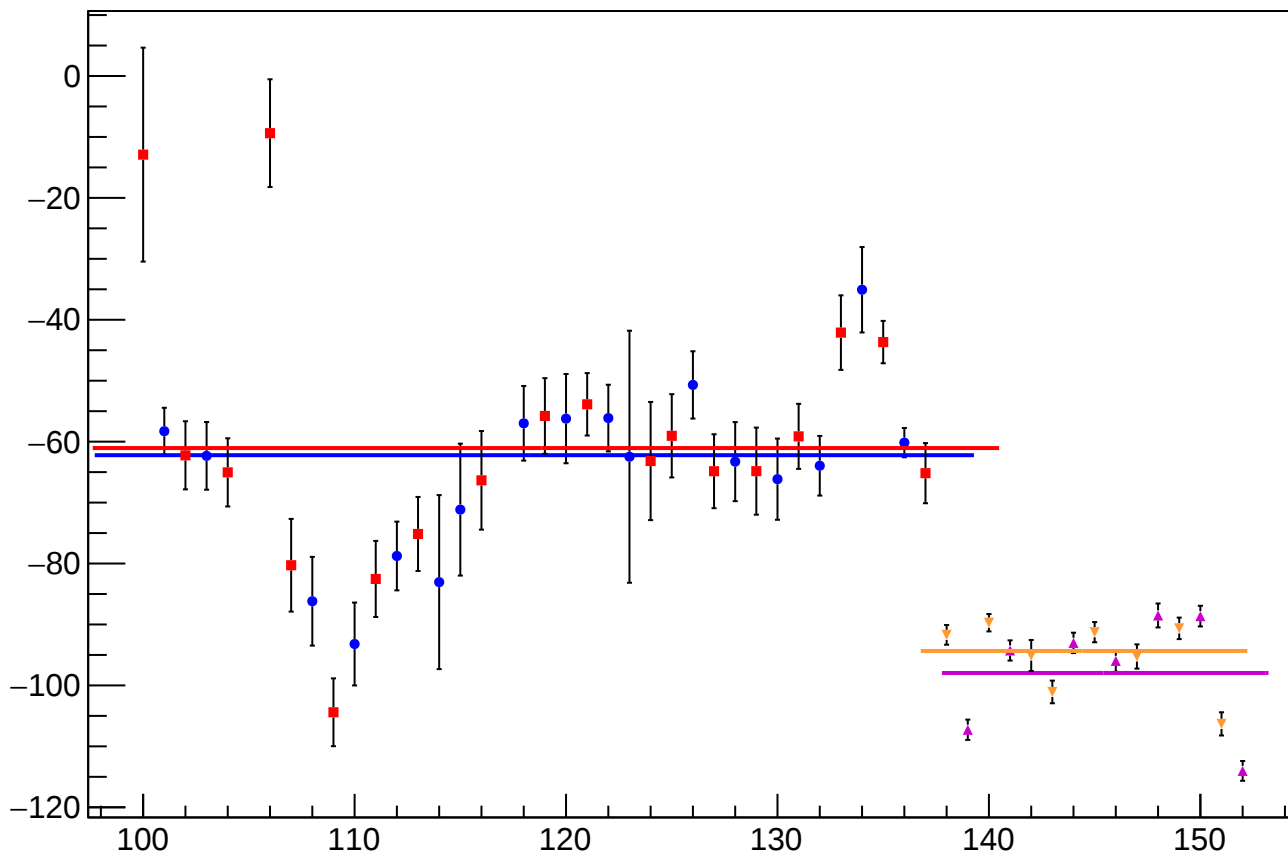
Left In: -42.424 ± 0.459 χ^2/NDF : 836.9/6

+ sign -41.813 ± 0.369 χ^2/NDF : 1286.2/24

All: -42.911 ± 0.269 χ^2/NDF : 3469.4/50

- sign -44.158 ± 0.393 χ^2/NDF : 2164.2/25

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -94.345 ± 0.629 χ^2/NDF : 74.0/7

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

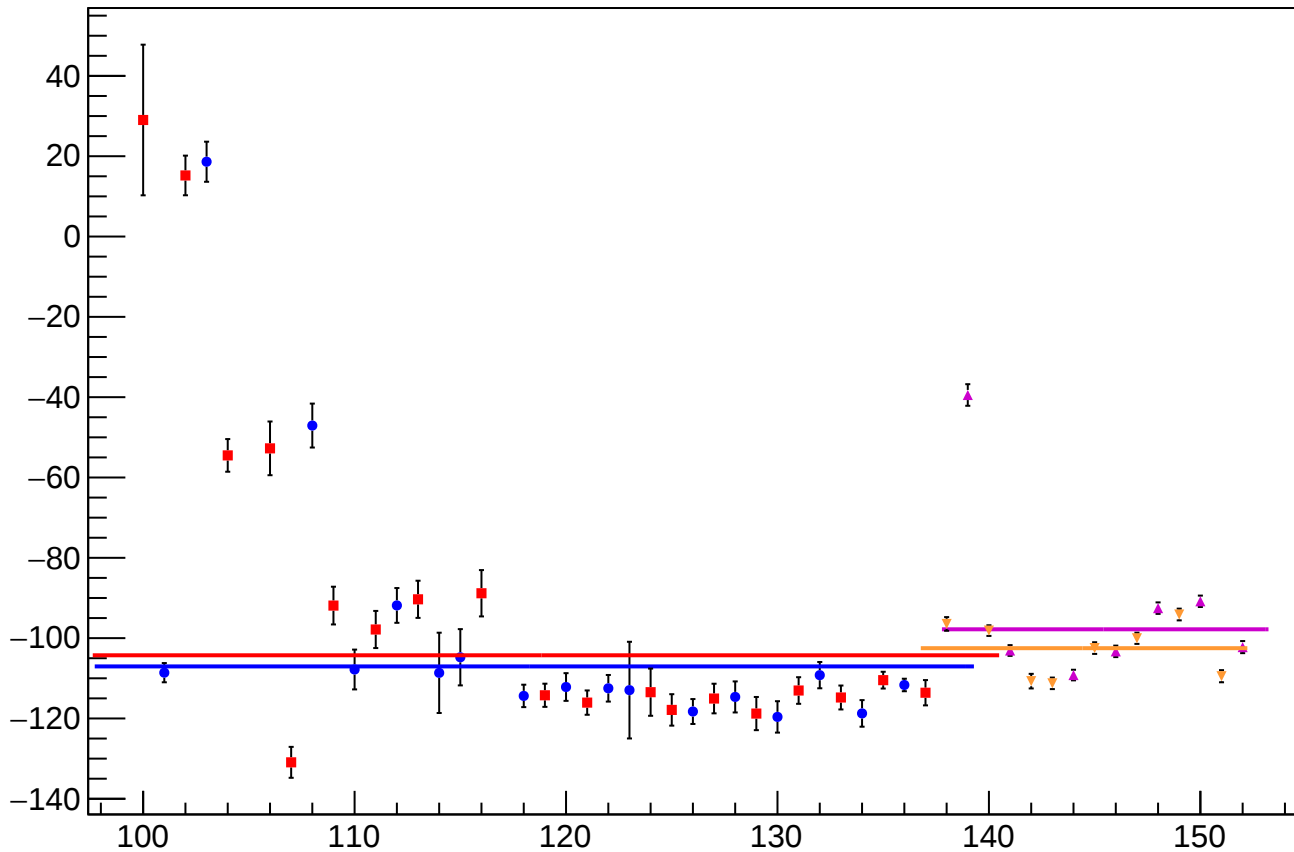
Left In: -97.958 ± 0.648 χ^2/NDF : 197.2/6

+ sign -88.346 ± 0.567 χ^2/NDF : 629.1/24

All: -89.763 ± 0.408 χ^2/NDF : 1592.3/50

- sign -91.280 ± 0.586 χ^2/NDF : 950.2/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.502 ± 0.528 χ^2/NDF : 138.2/7

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

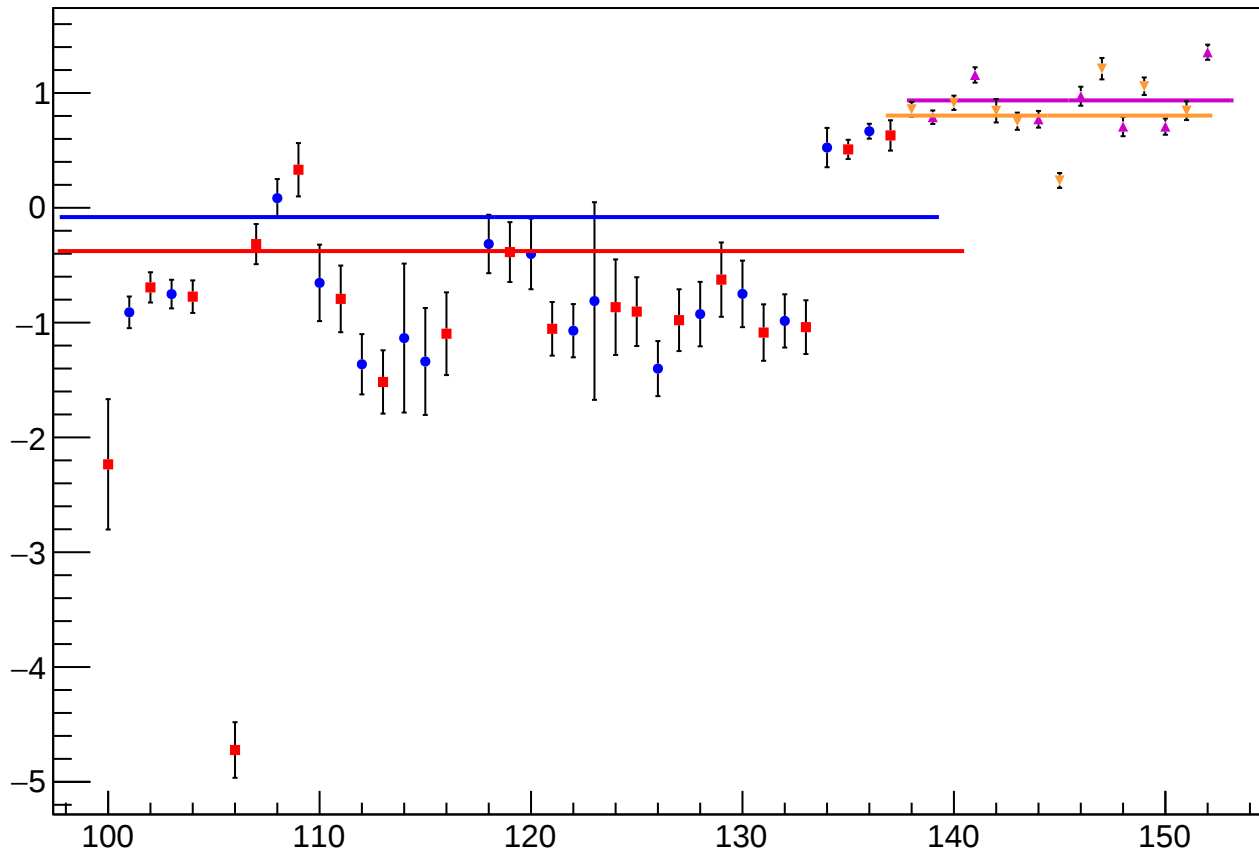
Left In: -97.800 ± 0.560 χ^2/NDF : 621.8/6

+ sign -103.849 ± 0.443 χ^2/NDF : 988.0/24

All: -101.909 ± 0.322 χ^2/NDF : 2708.5/50

- sign -99.728 ± 0.469 χ^2/NDF : 1679.6/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.803 ± 0.026 χ^2/NDF : 111.1/7

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

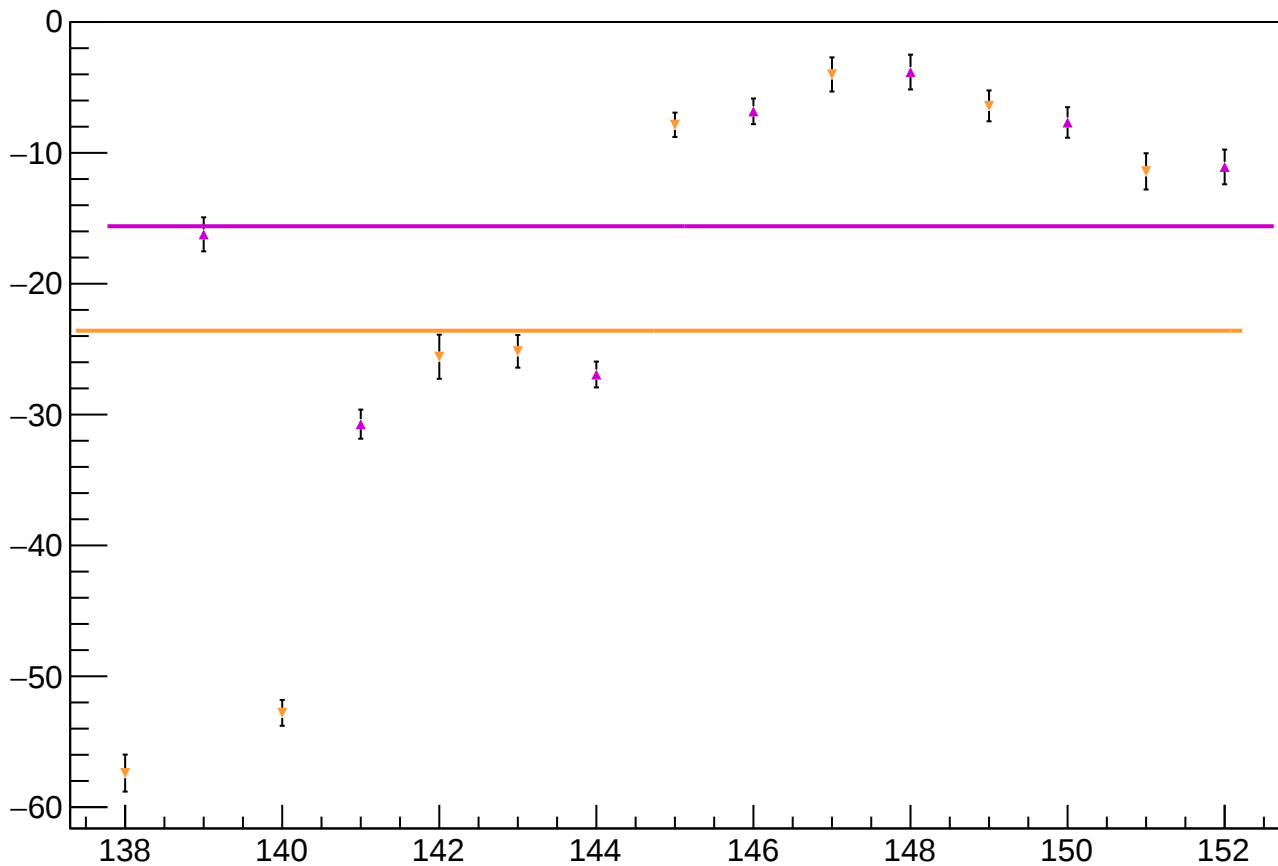
Left In: 0.935 ± 0.027 χ^2/NDF : 80.3/6

+ sign 0.556 ± 0.022 χ^2/NDF : 756.4/24

All: 0.569 ± 0.016 χ^2/NDF : 2075.4/50

- sign 0.583 ± 0.023 χ^2/NDF : 1318.3/25

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.589+/-0.426 χ^2/NDF : 2245.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

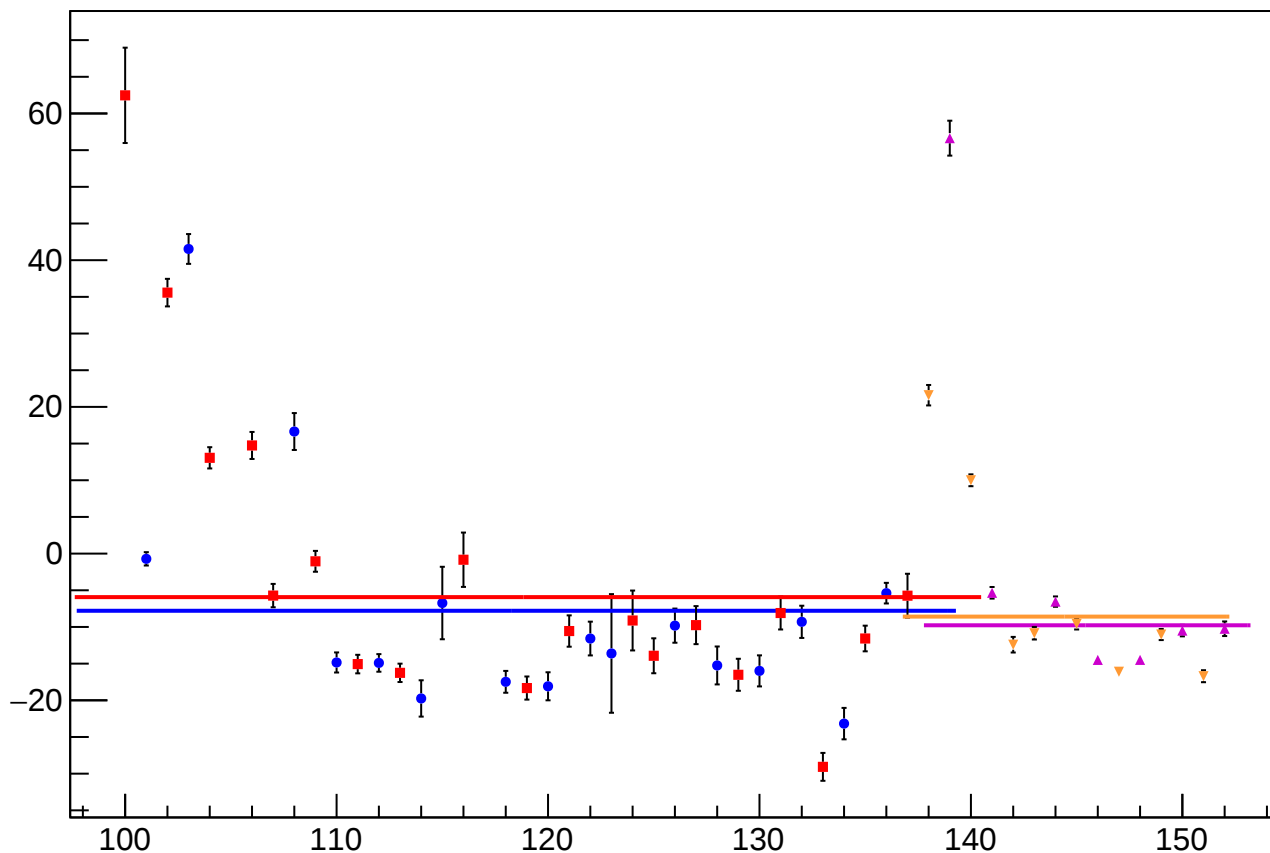
Left In: -15.606+/-0.433 χ^2/NDF : 533.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.658+/-0.304 χ^2/NDF : 2951.0/14

- 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: -8.589 ± 0.291 χ^2/NDF : 1274.0/7

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

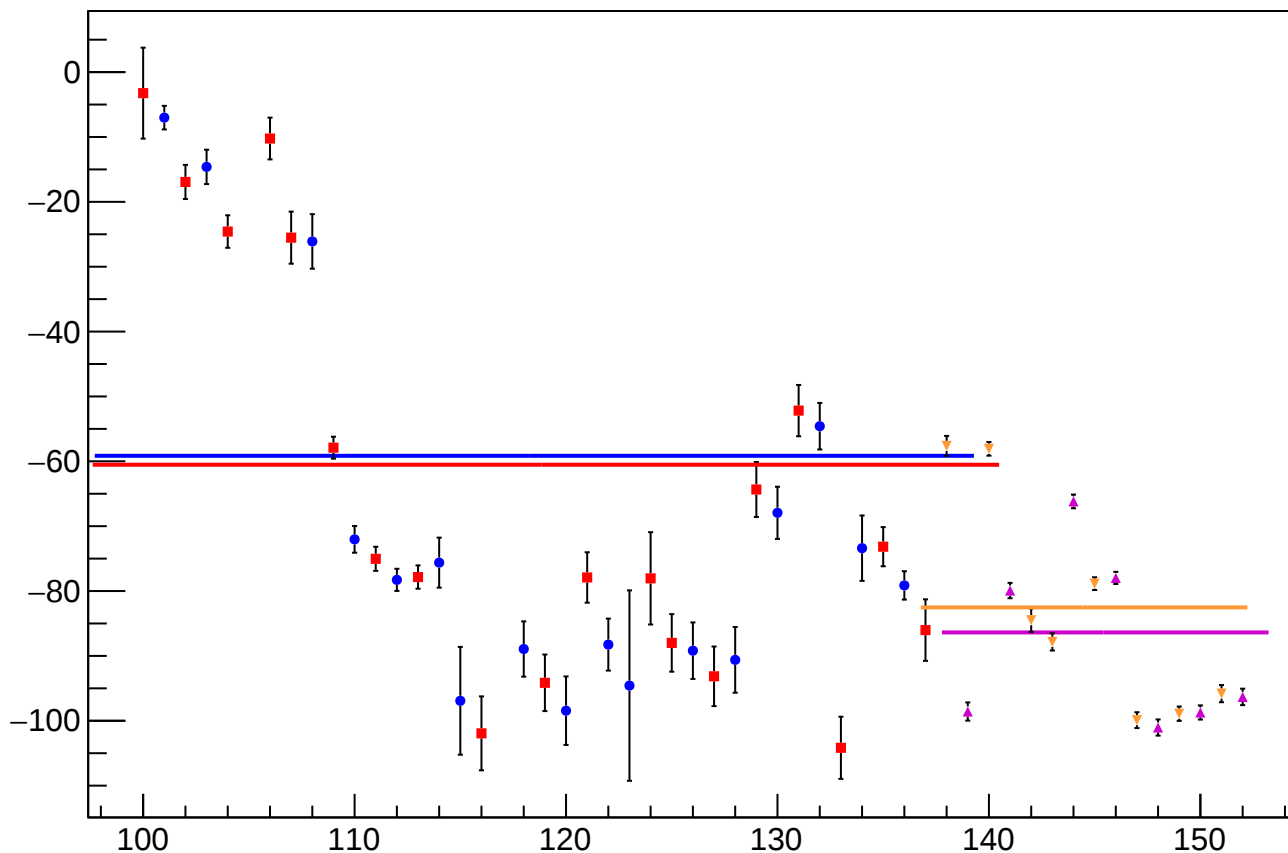
Left In: -9.772 ± 0.296 χ^2/NDF : 943.0/6

+ sign -8.338 ± 0.240 χ^2/NDF : 2259.1/24

All: -8.434 ± 0.171 χ^2/NDF : 4551.0/50

- sign -8.533 ± 0.244 χ^2/NDF : 2291.5/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.523 ± 0.435 χ^2/NDF : 1356.9/7

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

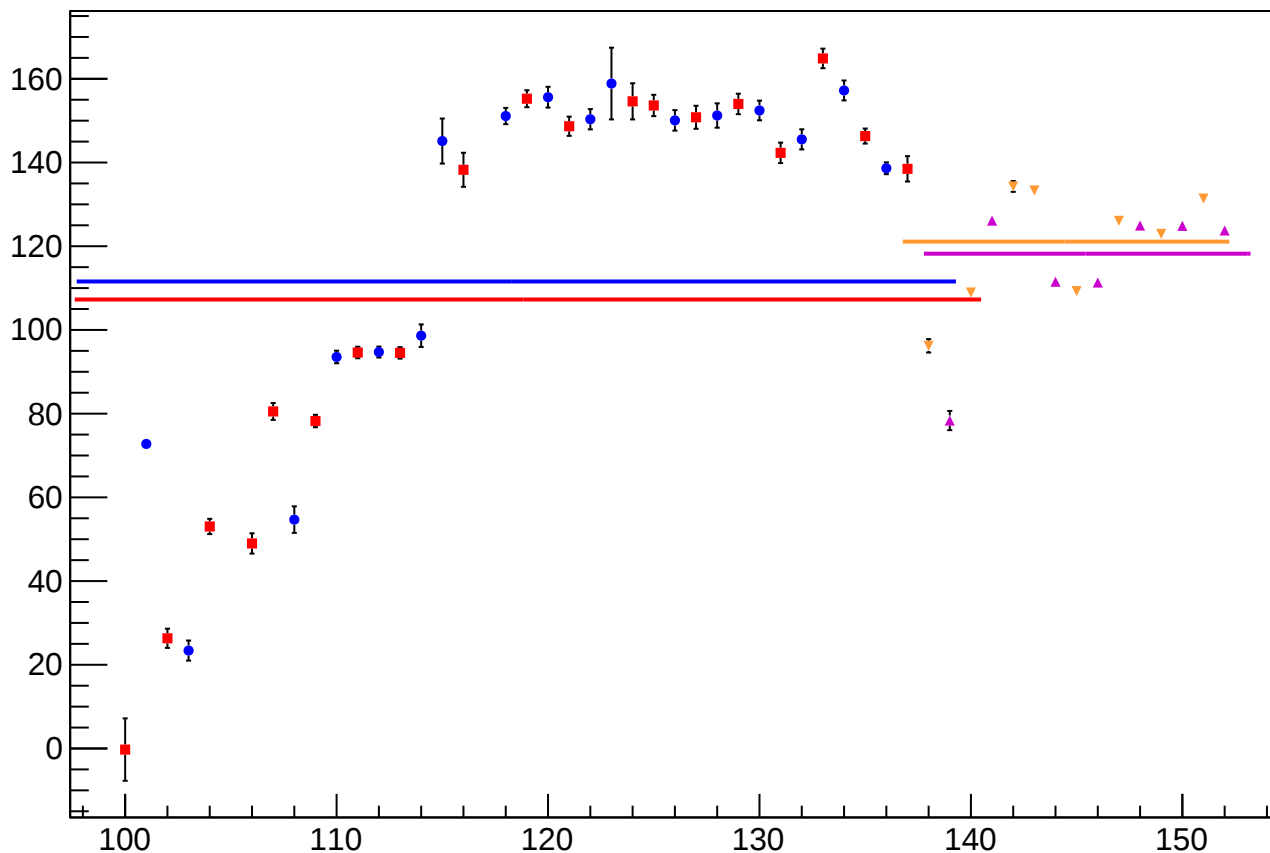
Left In: -86.381 ± 0.432 χ^2/NDF : 877.1/6

+ sign -76.593 ± 0.375 χ^2/NDF : 3809.3/24

All: -77.973 ± 0.263 χ^2/NDF : 7076.9/50

- sign -79.302 ± 0.368 χ^2/NDF : 3241.1/25

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: 121.099 $\pm$ 0.359 χ^2 /NDF:958.5/7

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

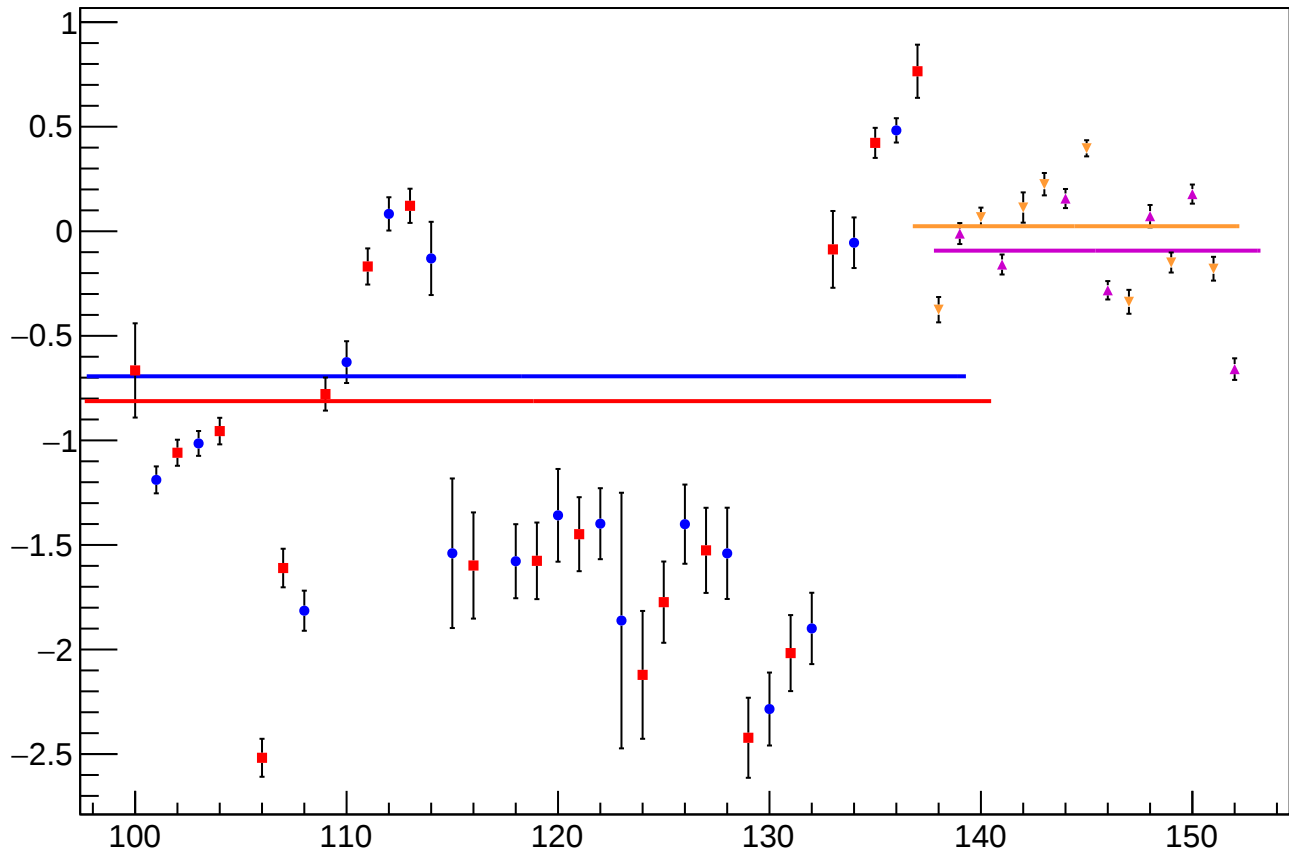
Left In: 118.219 $\pm$ 0.364 χ^2 /NDF:645.2/6

+ sign 117.752 $\pm$ 0.289 χ^2 /NDF: 7151.6/24

All: 116.043 $\pm$ 0.205 χ^2 /NDF: 15236.0/50

- sign 114.305 $\pm$ 0.292 χ^2 /NDF: 8013.8/25

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.024 ± 0.018 χ^2/NDF : 218.9/7

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

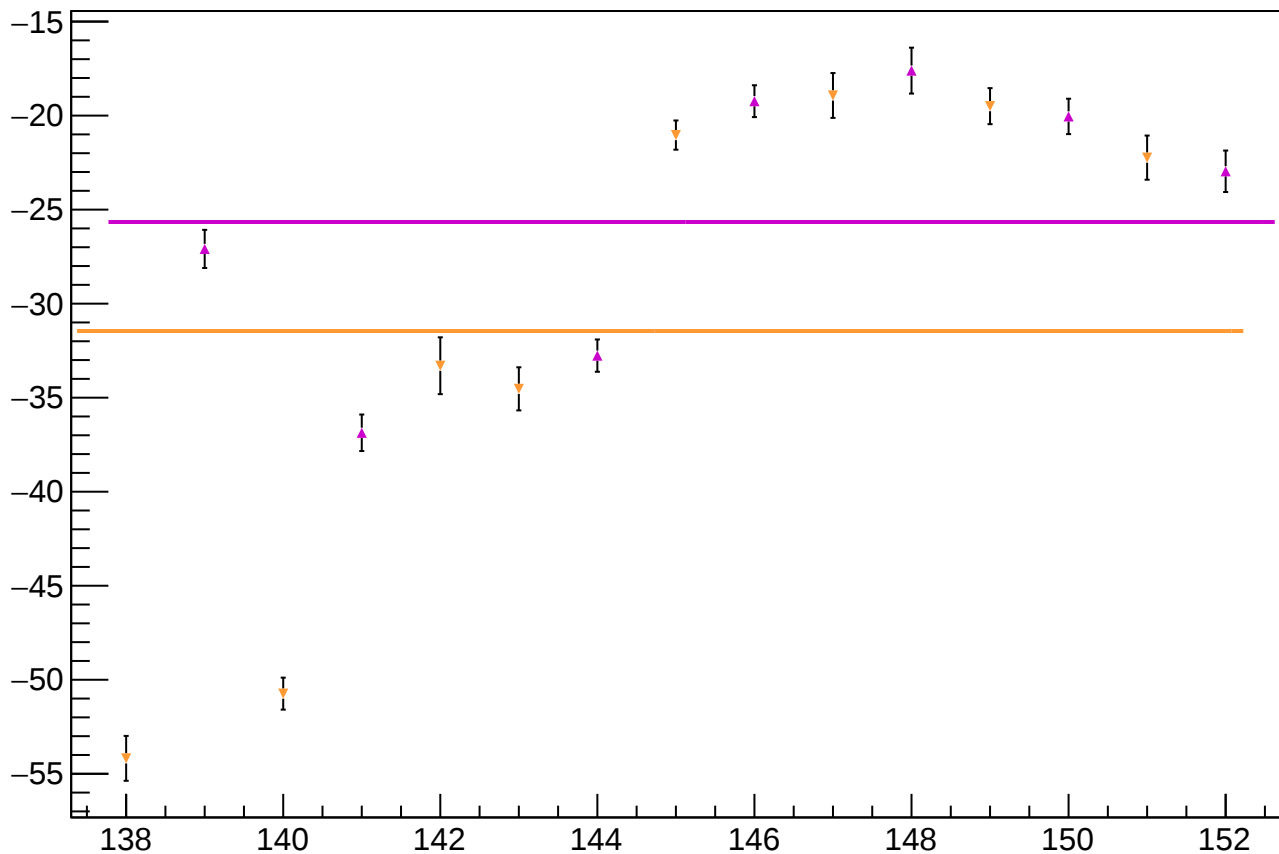
Left In: -0.093 ± 0.018 χ^2/NDF : 217.7/6

+ sign -0.215 ± 0.015 χ^2/NDF : 1725.6/24

All: -0.284 ± 0.010 χ^2/NDF : 3856.3/50

- sign -0.350 ± 0.015 χ^2/NDF : 2088.6/25

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -31.456 $\pm$ 0.366 χ^2 /NDF:1393.6/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

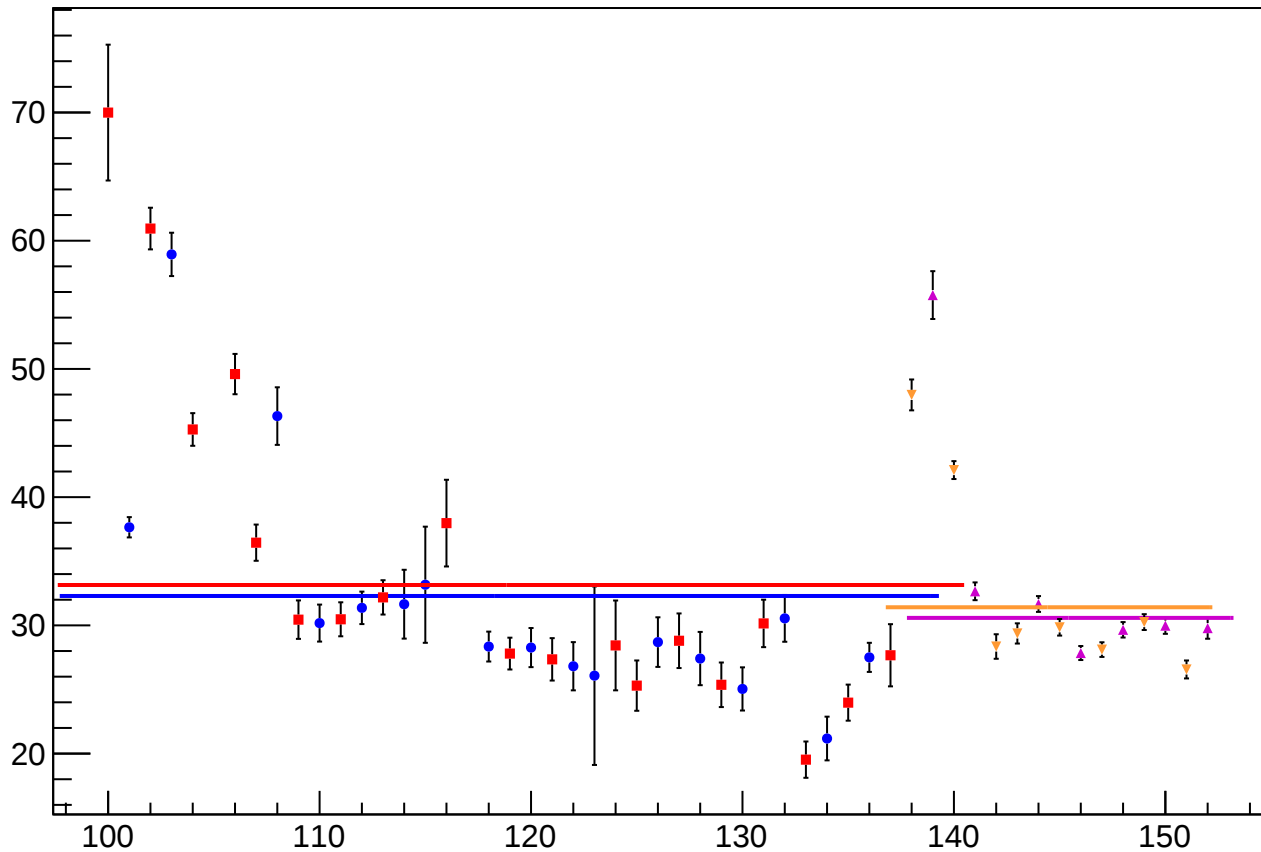
Left In: -25.658 $\pm$ 0.367 χ^2 /NDF:346.3/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.568 $\pm$ 0.259 χ^2 /NDF: 1864.8/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 31.412 $\pm$ 0.253 χ^2 /NDF: 532.1/7

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

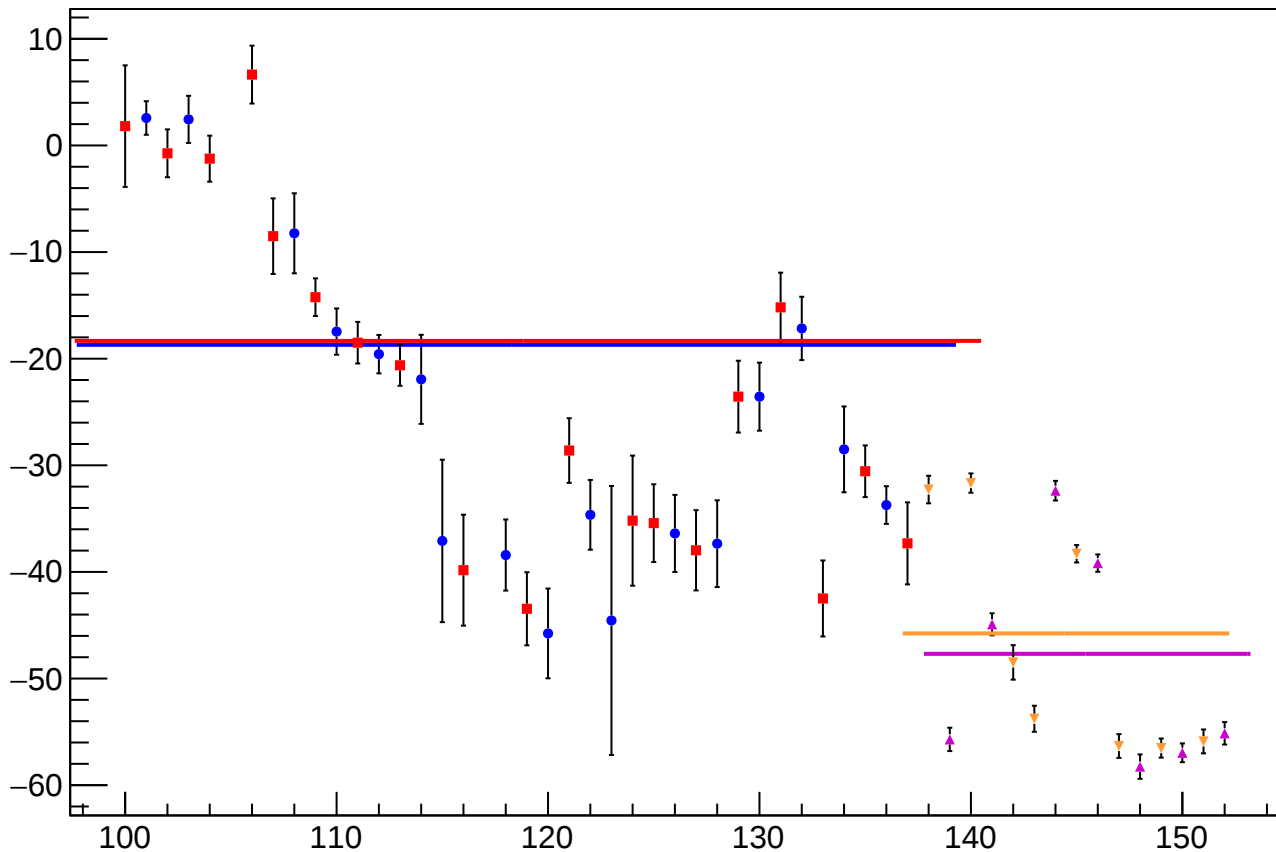
Left In: 30.584 $\pm$ 0.258 χ^2 /NDF: 223.7/6

+ sign 31.690 $\pm$ 0.210 χ^2 /NDF: 988.5/24

All: 31.546 $\pm$ 0.149 χ^2 /NDF: 2017.0/50

- sign 31.397 $\pm$ 0.213 χ^2 /NDF: 1027.6/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.768 ± 0.373 χ^2/NDF : 795.8/7

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

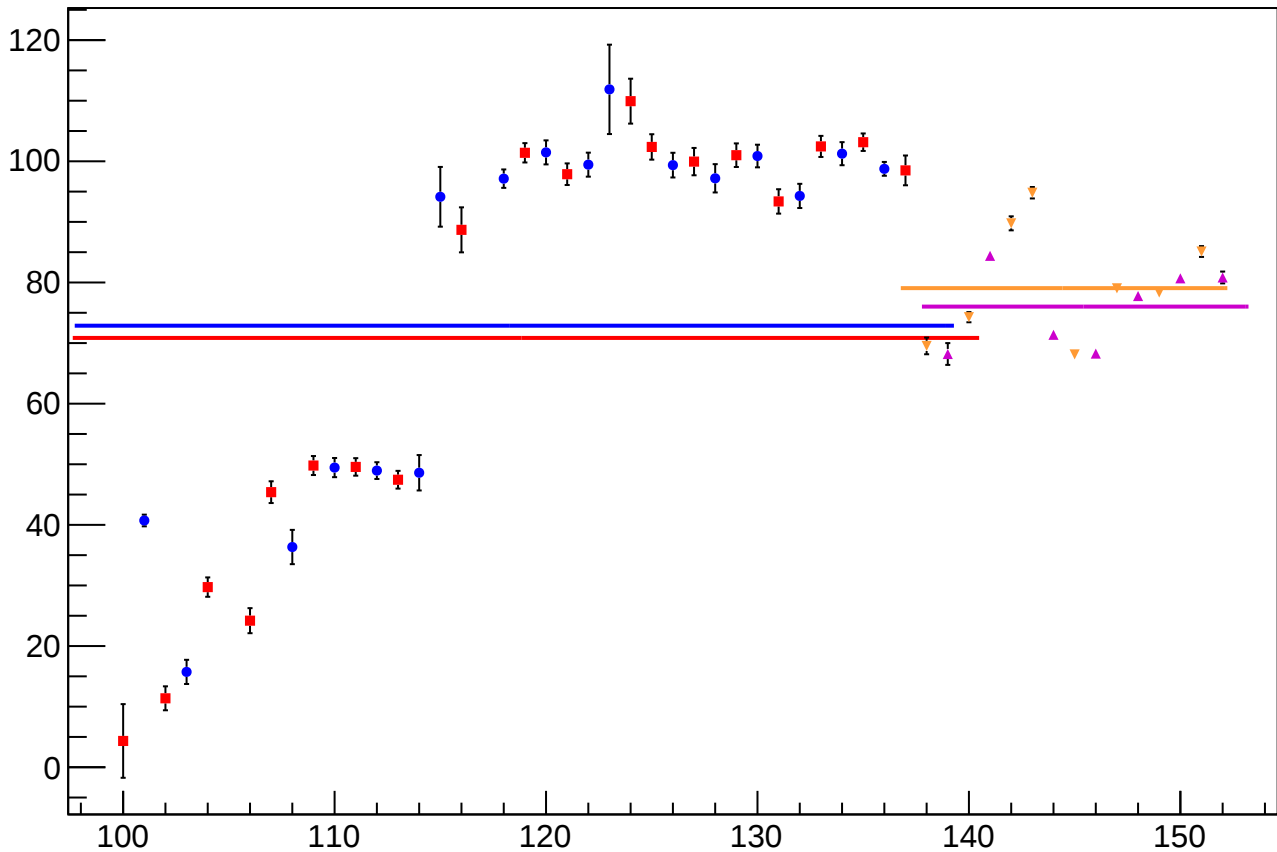
Left In: -47.683 ± 0.367 χ^2/NDF : 692.9/6

+ sign -39.324 ± 0.325 χ^2/NDF : 2571.5/24

All: -39.908 ± 0.228 χ^2/NDF : 5314.5/50

- sign -40.470 ± 0.319 χ^2/NDF : 2736.7/25

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 79.068 ± 0.311 $\chi^2/\text{NDF}: 708.5/7$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

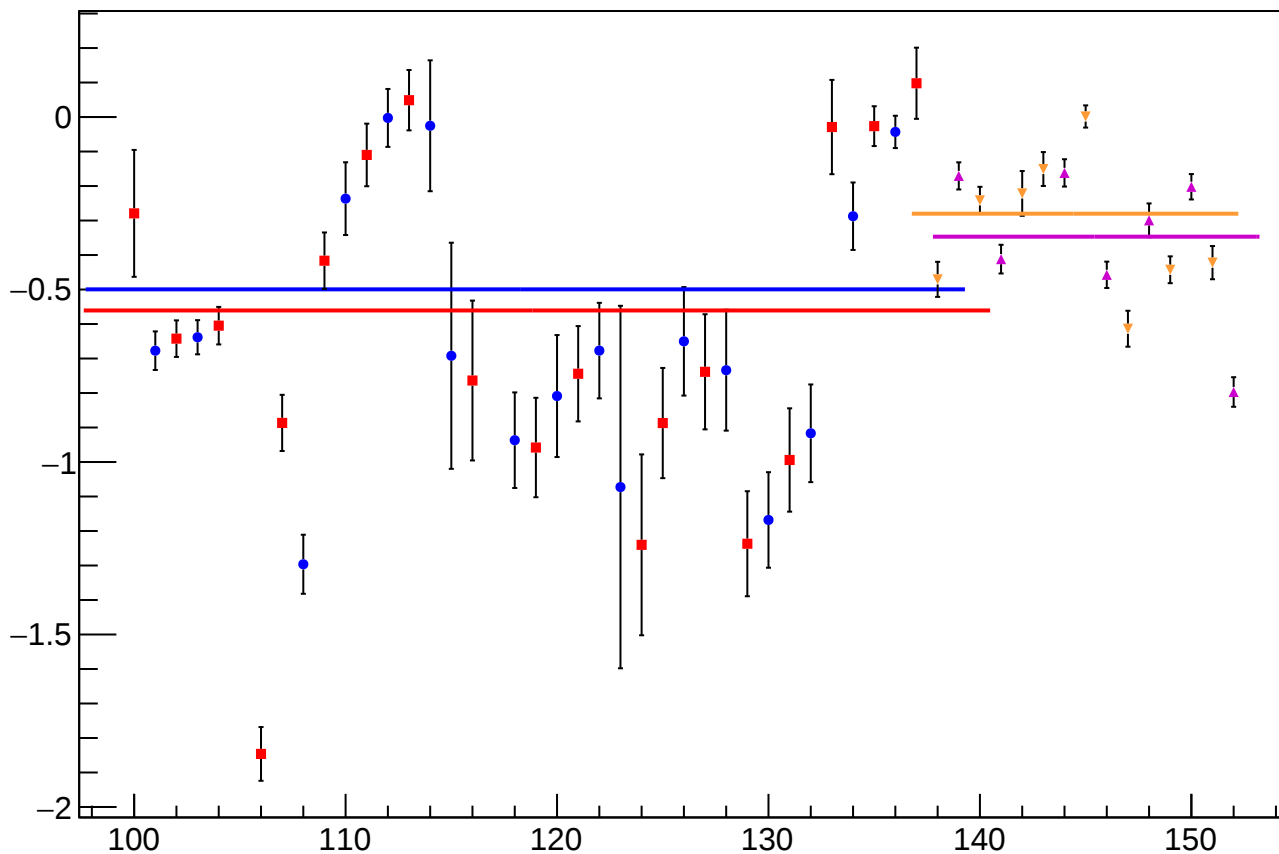
Left In: 76.021 ± 0.314 $\chi^2/\text{NDF}: 361.3/6$

+ sign 76.915 ± 0.251 $\chi^2/\text{NDF}: 5573.4/24$

All: 75.592 ± 0.179 $\chi^2/\text{NDF}: 11579.6/50$

- sign 74.240 ± 0.254 $\chi^2/\text{NDF}: 5950.2/25$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.280 $\pm$ 0.016 χ^2/NDF : 166.6/7

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

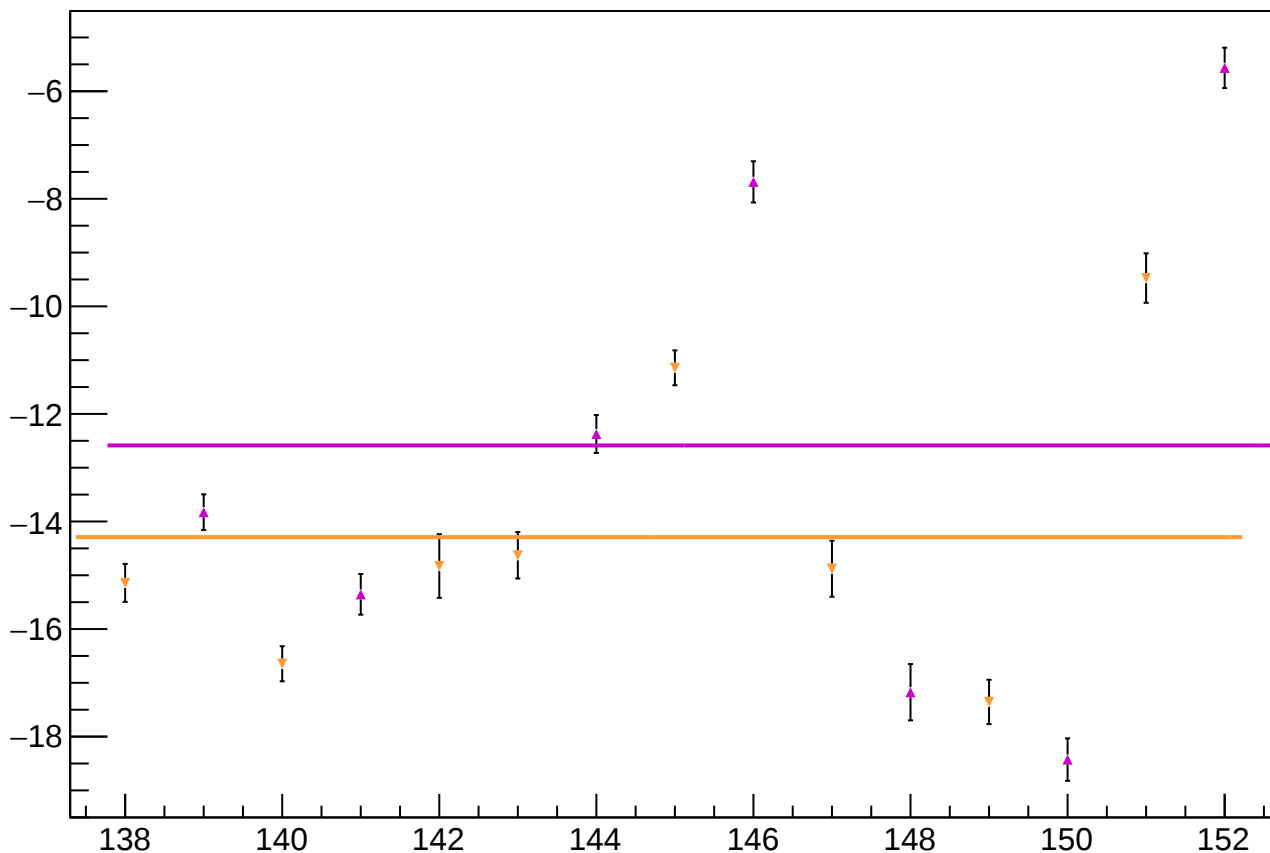
Left In: -0.347 $\pm$ 0.015 χ^2/NDF : 179.2/6

+ sign -0.352 $\pm$ 0.013 χ^2/NDF : 534.1/24

All: -0.387 $\pm$ 0.009 χ^2/NDF : 1355.3/50

- sign -0.419 $\pm$ 0.012 χ^2/NDF : 807.0/25

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.291 $\pm$ 0.142 χ^2 /NDF:319.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

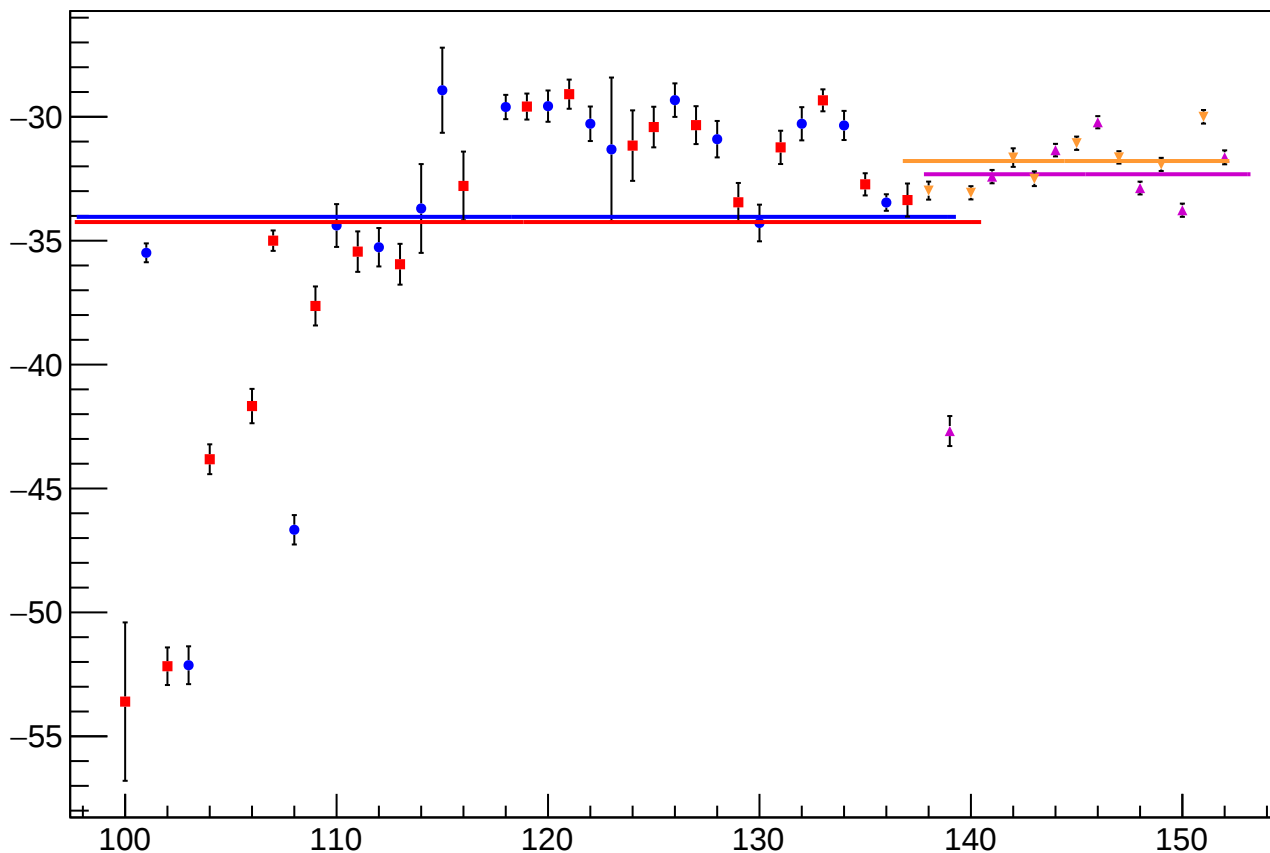
Left In: -12.586 $\pm$ 0.144 χ^2 /NDF:877.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.450 $\pm$ 0.101 χ^2 /NDF: 1267.8/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.785 ± 0.101 χ^2/NDF : 89.6/7

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

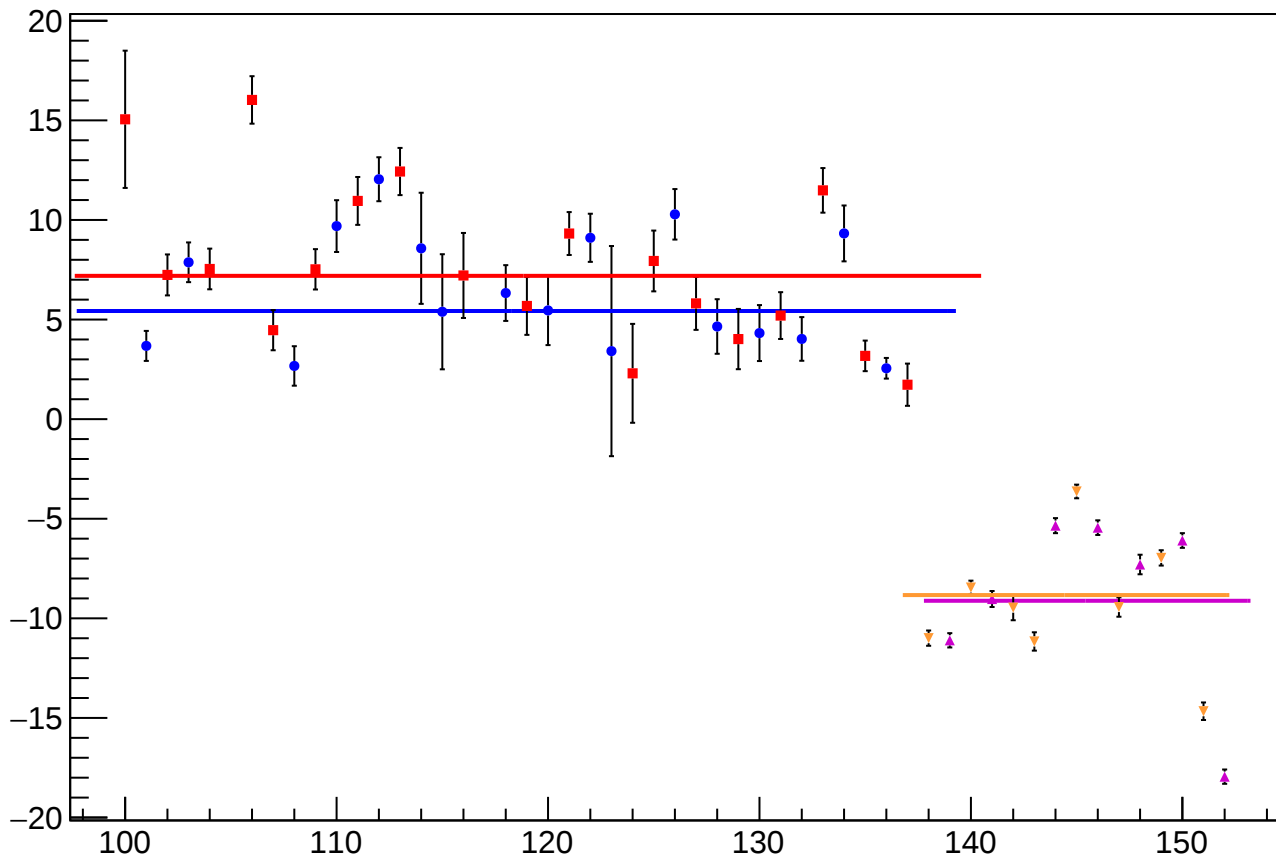
Left In: -32.318 ± 0.105 χ^2/NDF : 420.5/6

+ sign -32.486 ± 0.084 χ^2/NDF : 1586.2/24

All: -32.713 ± 0.060 χ^2/NDF : 3489.2/50

- sign -32.952 ± 0.086 χ^2/NDF : 1888.1/25

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: -8.832 ± 0.146 χ^2/NDF : 490.0/7

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

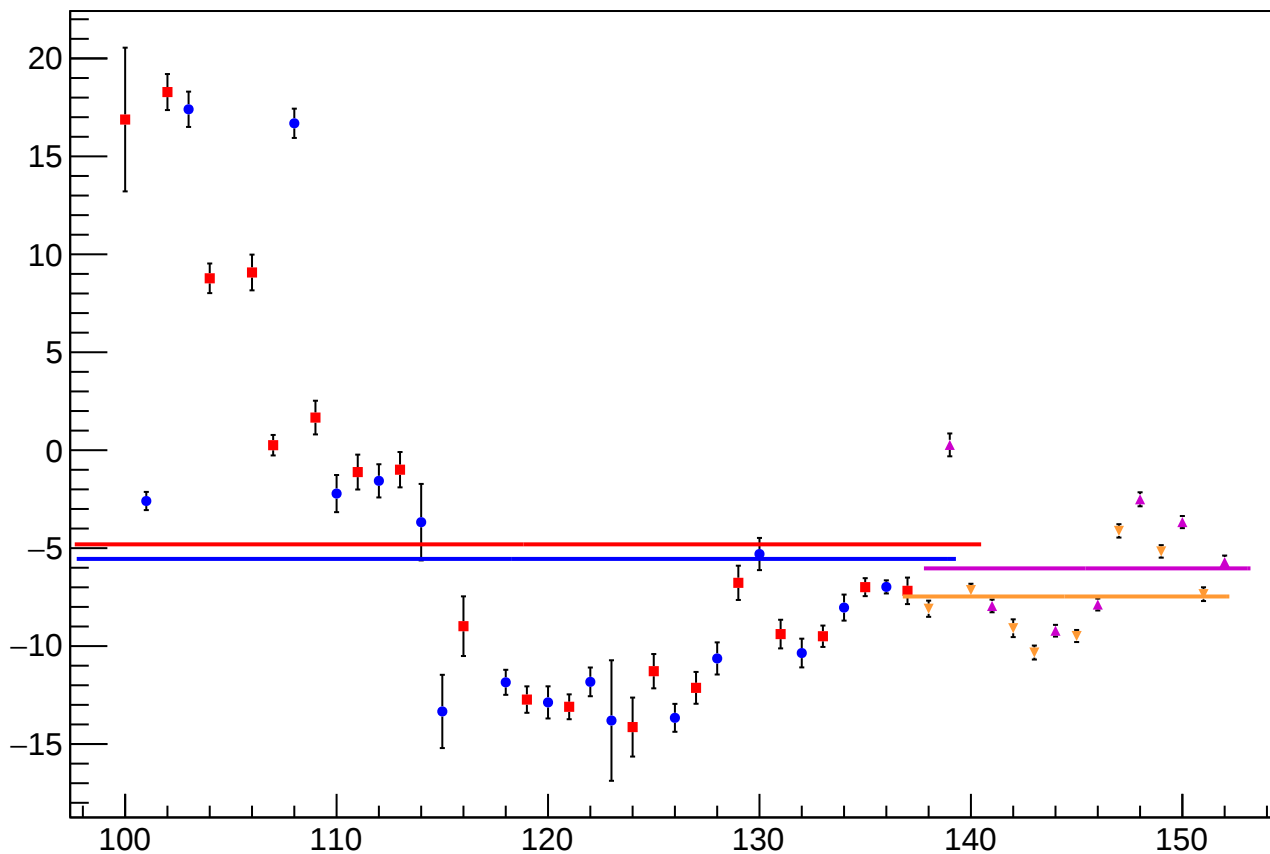
Left In: -9.119 ± 0.145 χ^2/NDF : 915.7/6

+ sign -5.606 ± 0.128 χ^2/NDF : 2783.1/24

All: -5.579 ± 0.091 χ^2/NDF : 6650.4/50

- sign -5.552 ± 0.128 χ^2/NDF : 3867.3/25

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: -7.468 ± 0.124 χ^2/NDF : 271.0/7

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

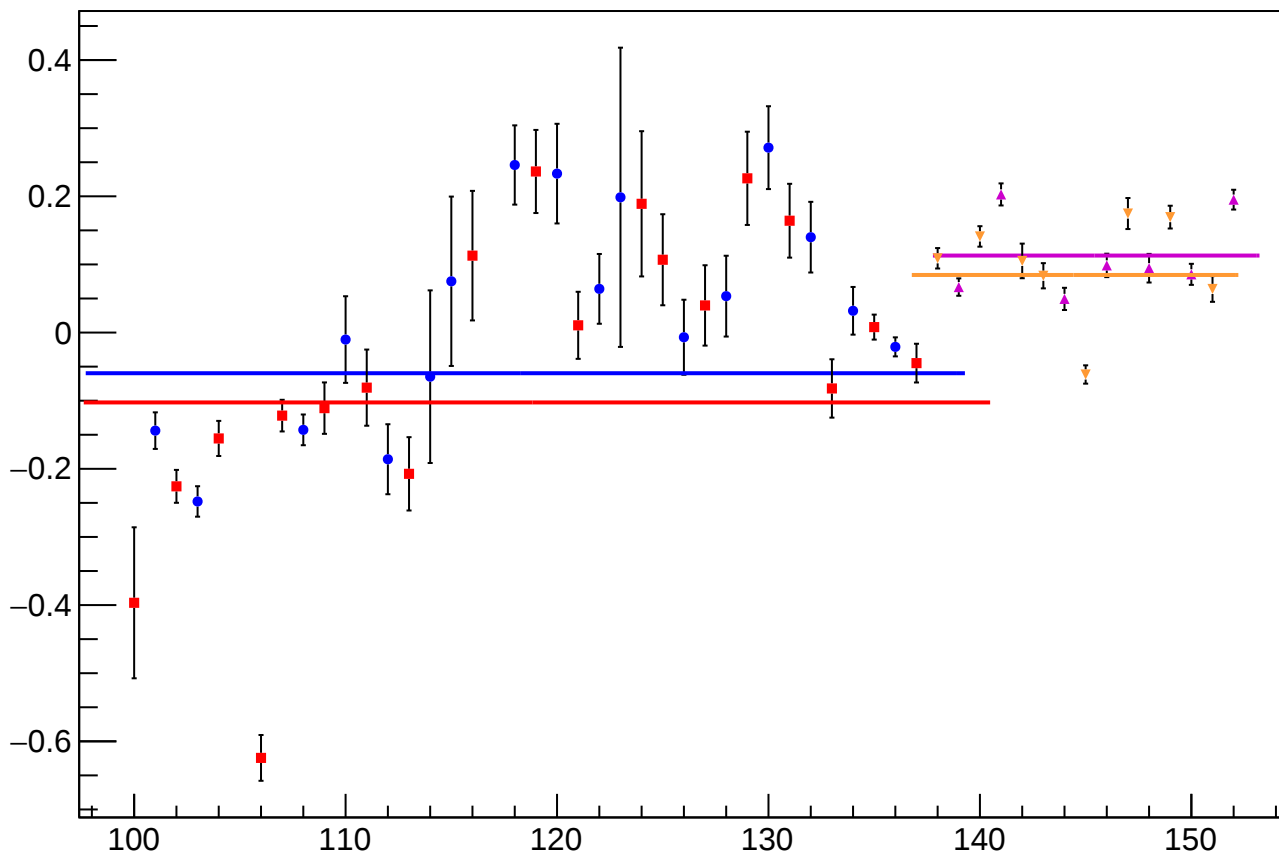
Left In: -6.033 ± 0.127 χ^2/NDF : 457.9/6

+ sign -6.803 ± 0.100 χ^2/NDF : 2480.6/24

All: -6.216 ± 0.072 χ^2/NDF : 5089.8/50

- sign -5.601 ± 0.102 χ^2/NDF : 2538.8/25

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: 0.085 ± 0.006 χ^2/NDF : 178.2/7

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

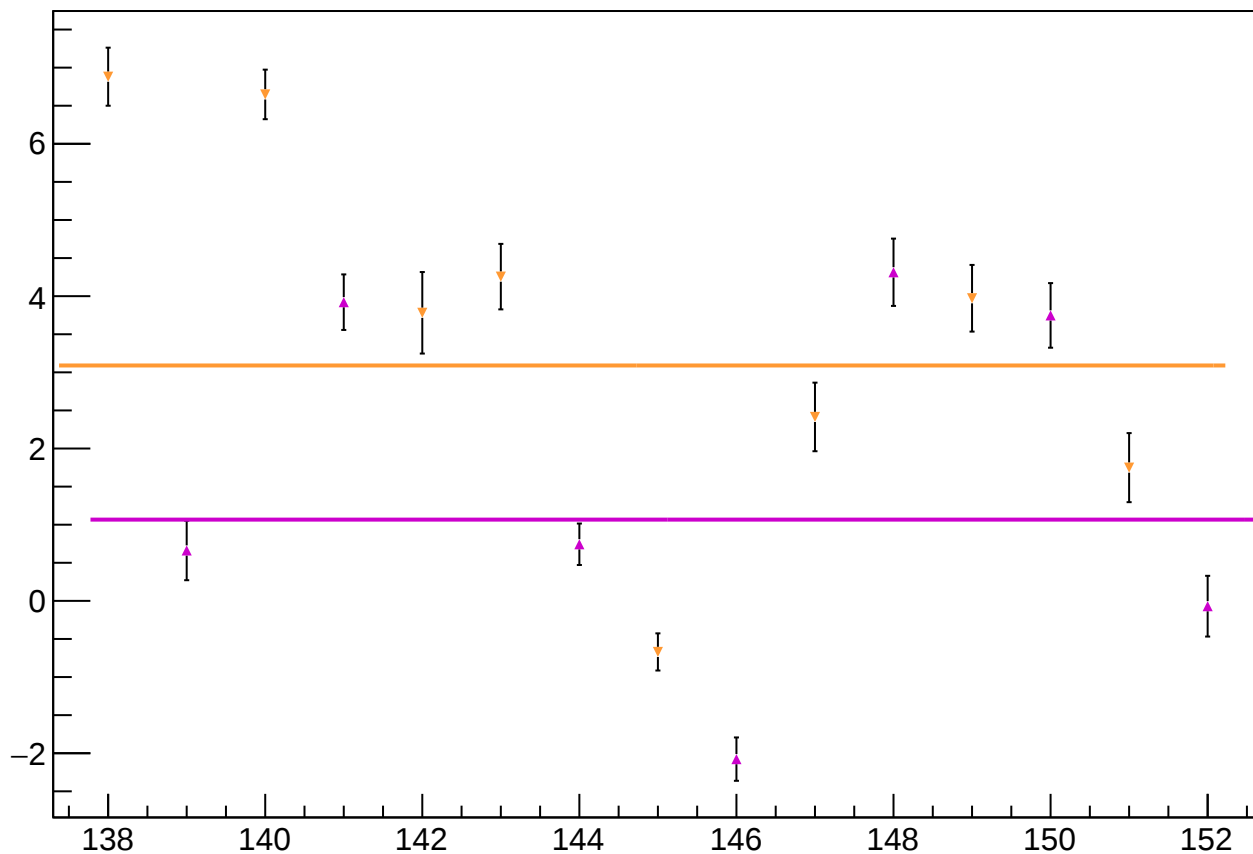
Left In: 0.113 ± 0.006 χ^2/NDF : 95.7/6

+ sign 0.035 ± 0.005 χ^2/NDF : 588.7/24

All: 0.038 ± 0.003 χ^2/NDF : 1558.3/50

- sign 0.041 ± 0.005 χ^2/NDF : 968.8/25

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: 3.090 $\pm$ 0.132 χ^2 /NDF:480.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

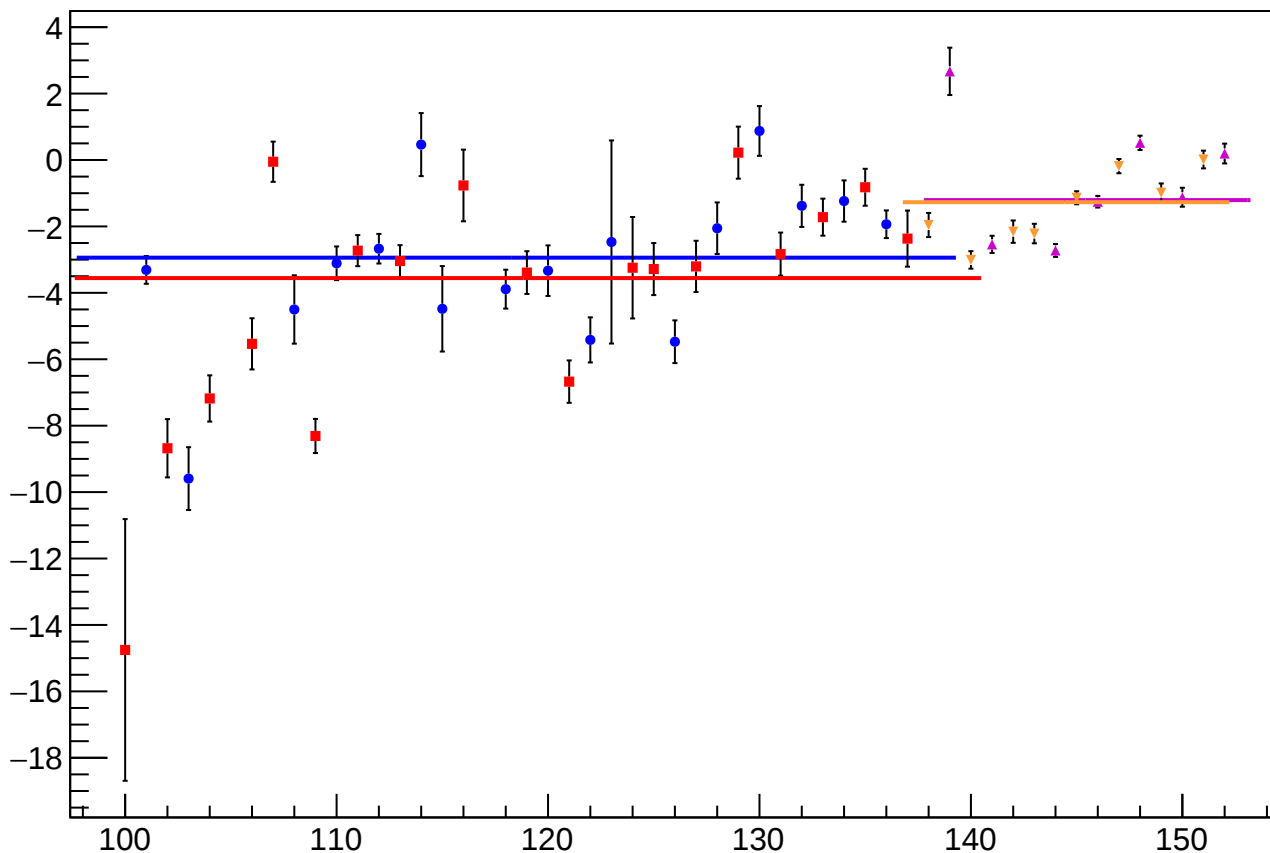
Left In: 1.067 $\pm$ 0.133 χ^2 /NDF:288.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.080 $\pm$ 0.094 χ^2 /NDF: 885.2/14

- 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: -1.270 ± 0.092 χ^2/NDF : 114.7/7

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

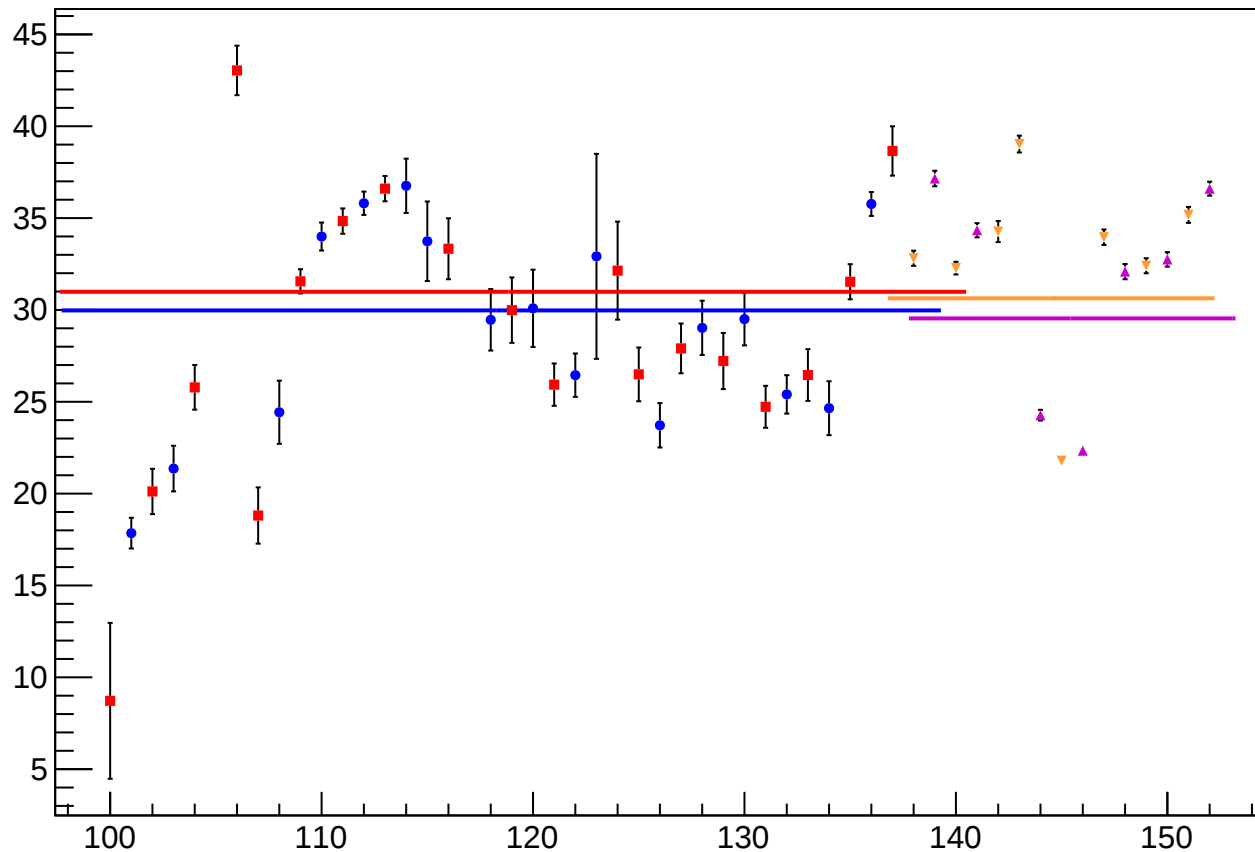
Left In: -1.208 ± 0.091 χ^2/NDF : 203.3/6

+ sign -1.712 ± 0.079 χ^2/NDF : 346.7/24

All: -1.762 ± 0.056 χ^2/NDF : 1014.1/50

- sign -1.810 ± 0.078 χ^2/NDF : 666.6/25

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 30.632 $\pm$ 0.136 χ^2 /NDF:1775.2/7

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

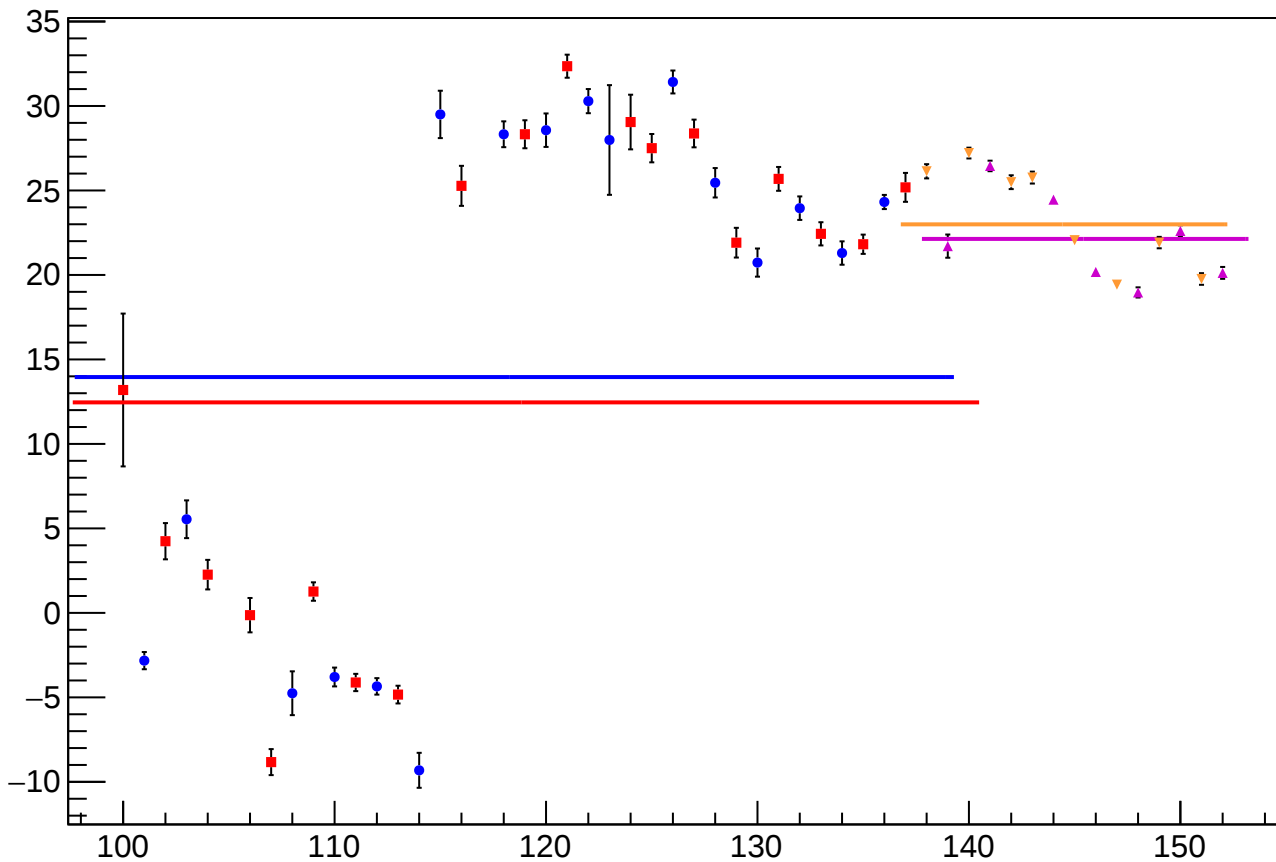
Left In: 29.538 $\pm$ 0.133 χ^2 /NDF:1946.7/6

+ sign 30.496 $\pm$ 0.121 χ^2 /NDF: 2333.9/24

All: 30.159 $\pm$ 0.085 χ^2 /NDF: 4801.3/50

- sign 29.839 $\pm$ 0.118 χ^2 /NDF: 2452.4/25

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.995 $\pm$ 0.114 χ^2 /NDF: 590.4/7

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

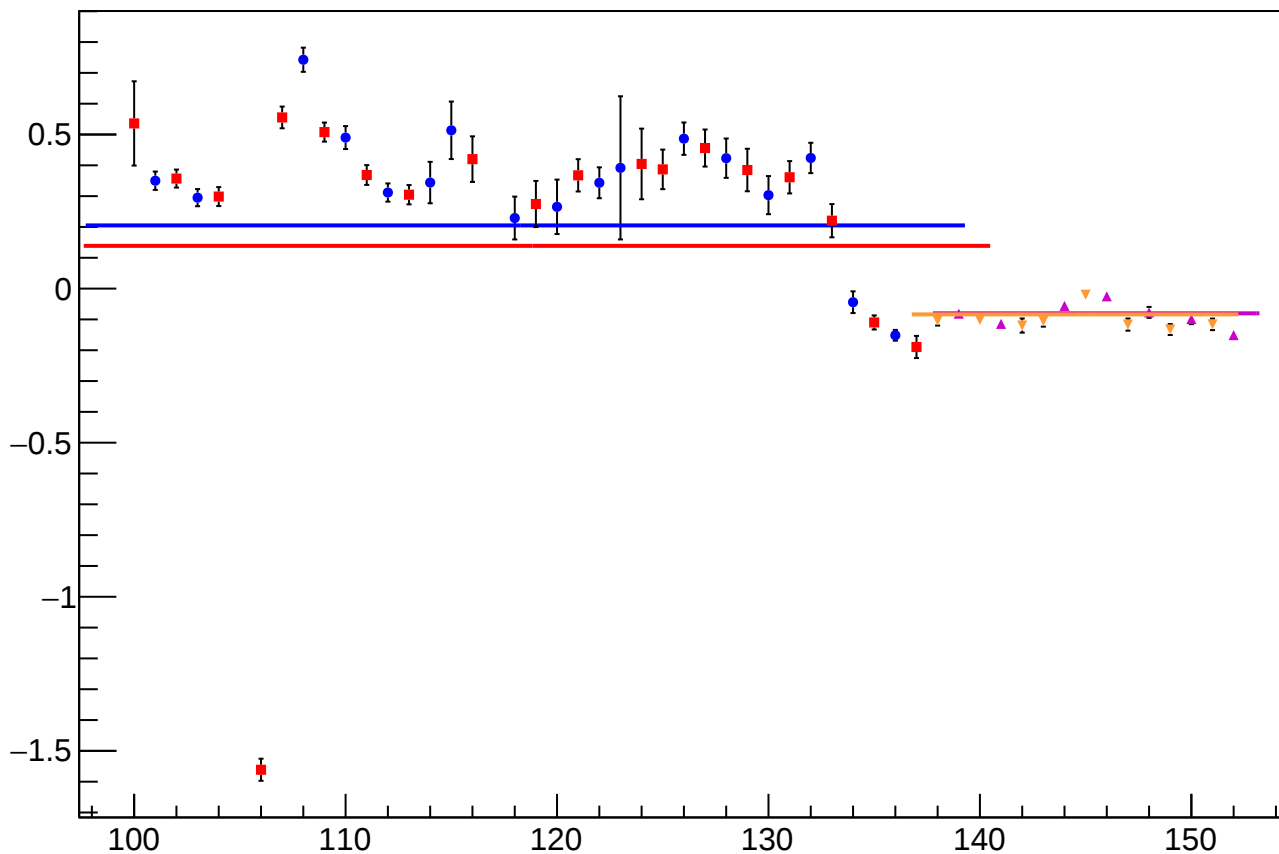
Left In: 22.133 $\pm$ 0.112 χ^2 /NDF: 518.2/6

+ sign 20.258 $\pm$ 0.095 χ^2 /NDF: 9857.3/24

All: 19.774 $\pm$ 0.067 χ^2 /NDF: 19602.8/50

- sign 19.299 $\pm$ 0.094 χ^2 /NDF: 9693.9/25

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: -0.084 ± 0.006 χ^2/NDF : 59.5/7

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

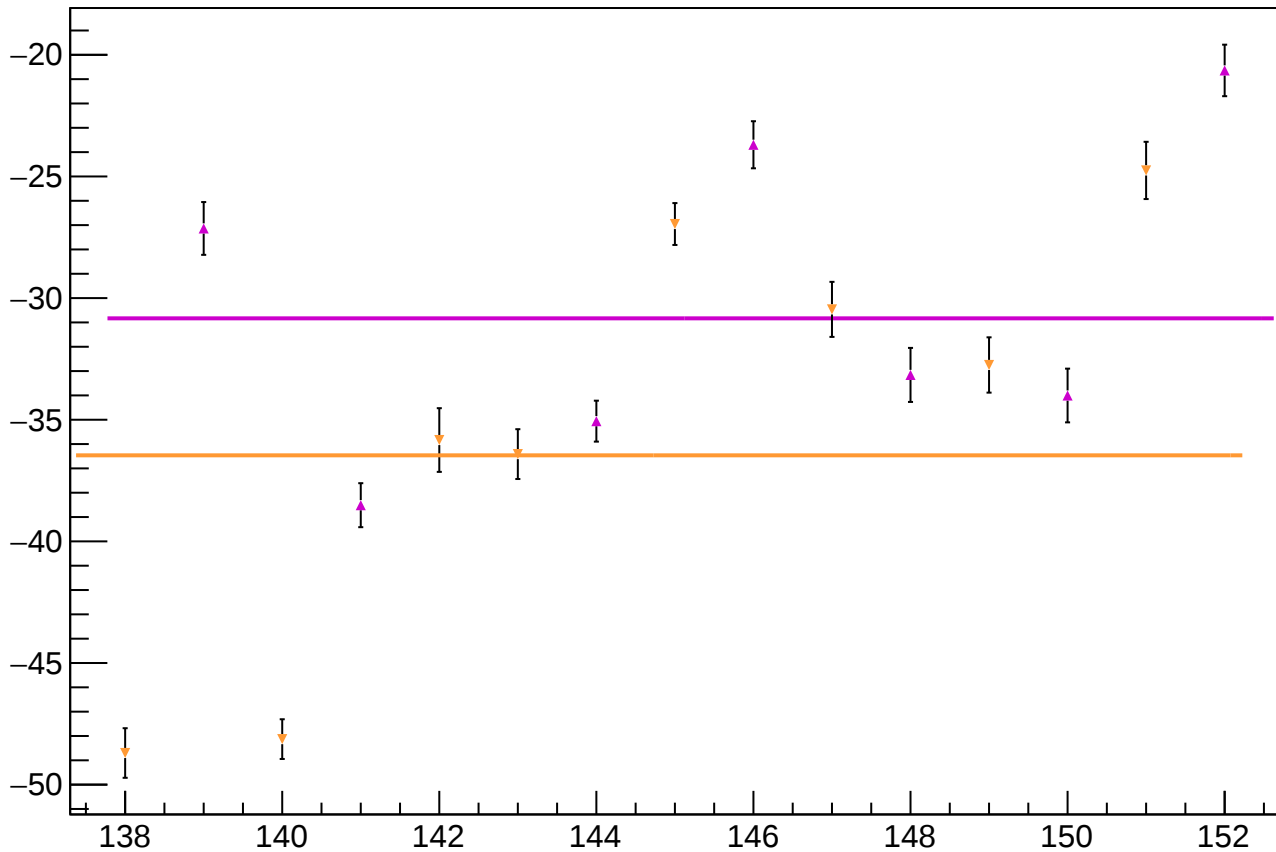
Left In: -0.080 ± 0.006 χ^2/NDF : 49.4/6

+ sign -0.006 ± 0.005 χ^2/NDF : 1601.2/24

All: -0.014 ± 0.003 χ^2/NDF : 5085.8/50

- sign -0.021 ± 0.005 χ^2/NDF : 3479.9/25

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.463 $\pm$ 0.362 χ^2 /NDF: 608.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

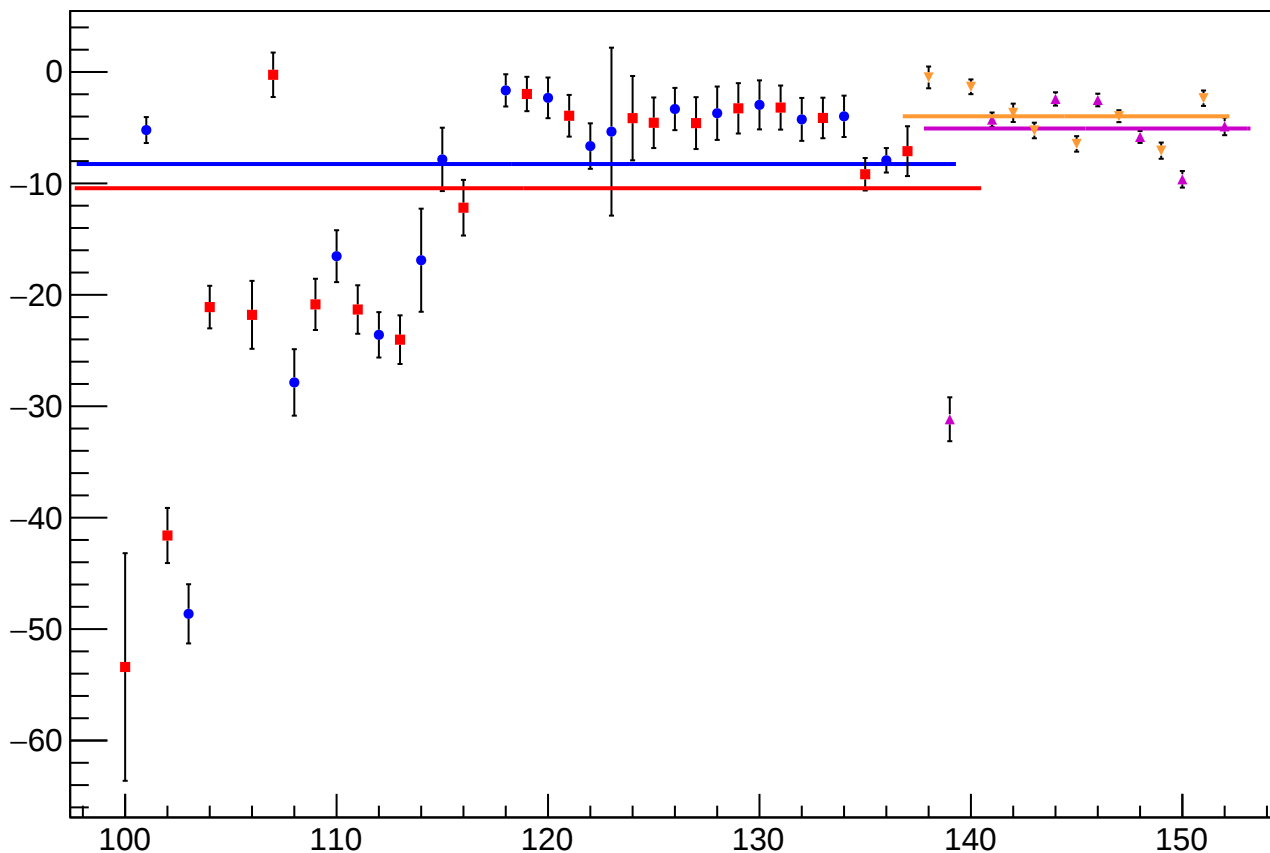
Left In: -30.832 $\pm$ 0.376 χ^2 /NDF: 268.6/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.753 $\pm$ 0.261 χ^2 /NDF: 993.4/14

- sign 0.000 $\pm$ 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: -3.975 ± 0.247 $\chi^2/\text{NDF}: 68.4/7$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

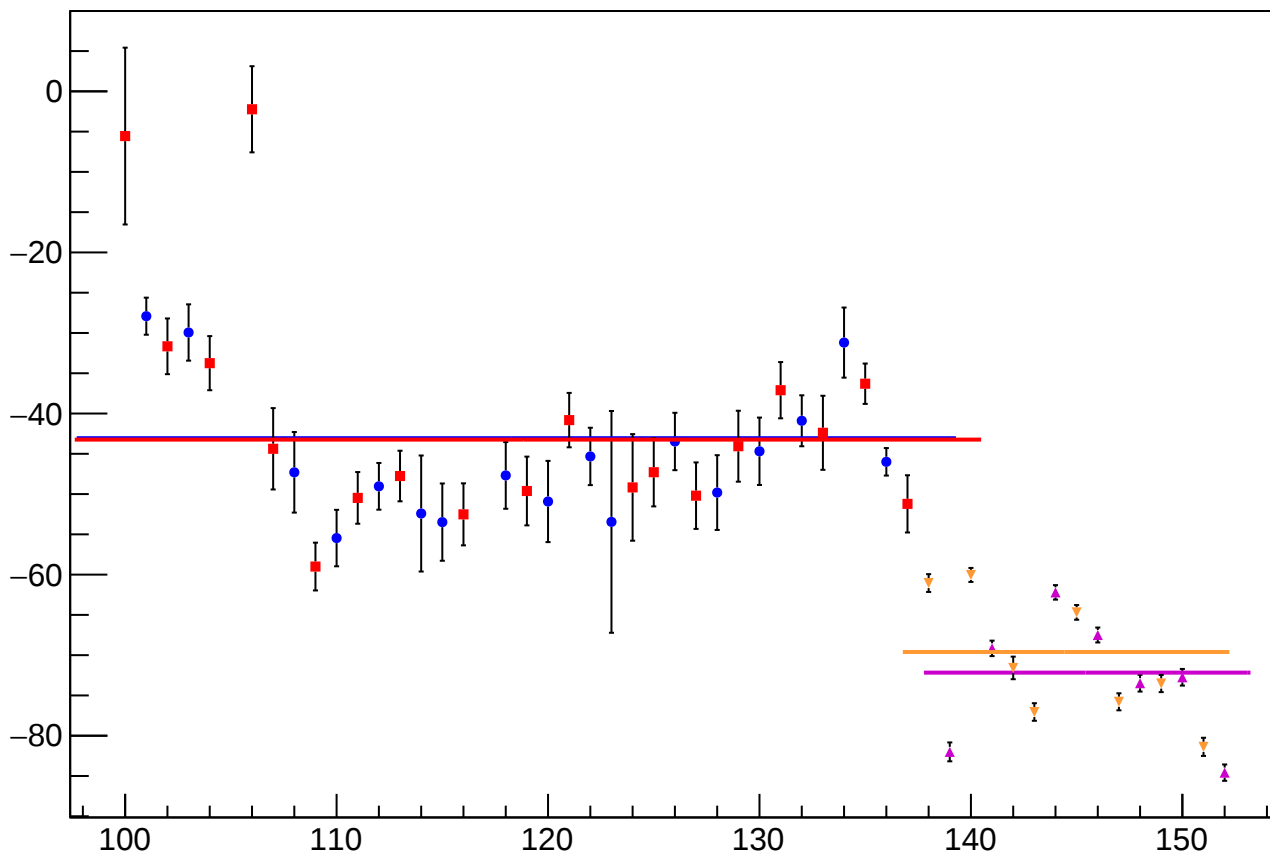
Left In: -5.071 ± 0.255 $\chi^2/\text{NDF}: 256.5/6$

+ sign -4.926 ± 0.218 $\chi^2/\text{NDF}: 547.1/24$

All: -5.544 ± 0.157 $\chi^2/\text{NDF}: 1343.1/50$

- sign -6.209 ± 0.226 $\chi^2/\text{NDF}: 779.3/25$

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: -69.603 ± 0.371 χ^2/NDF : 415.6/7

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

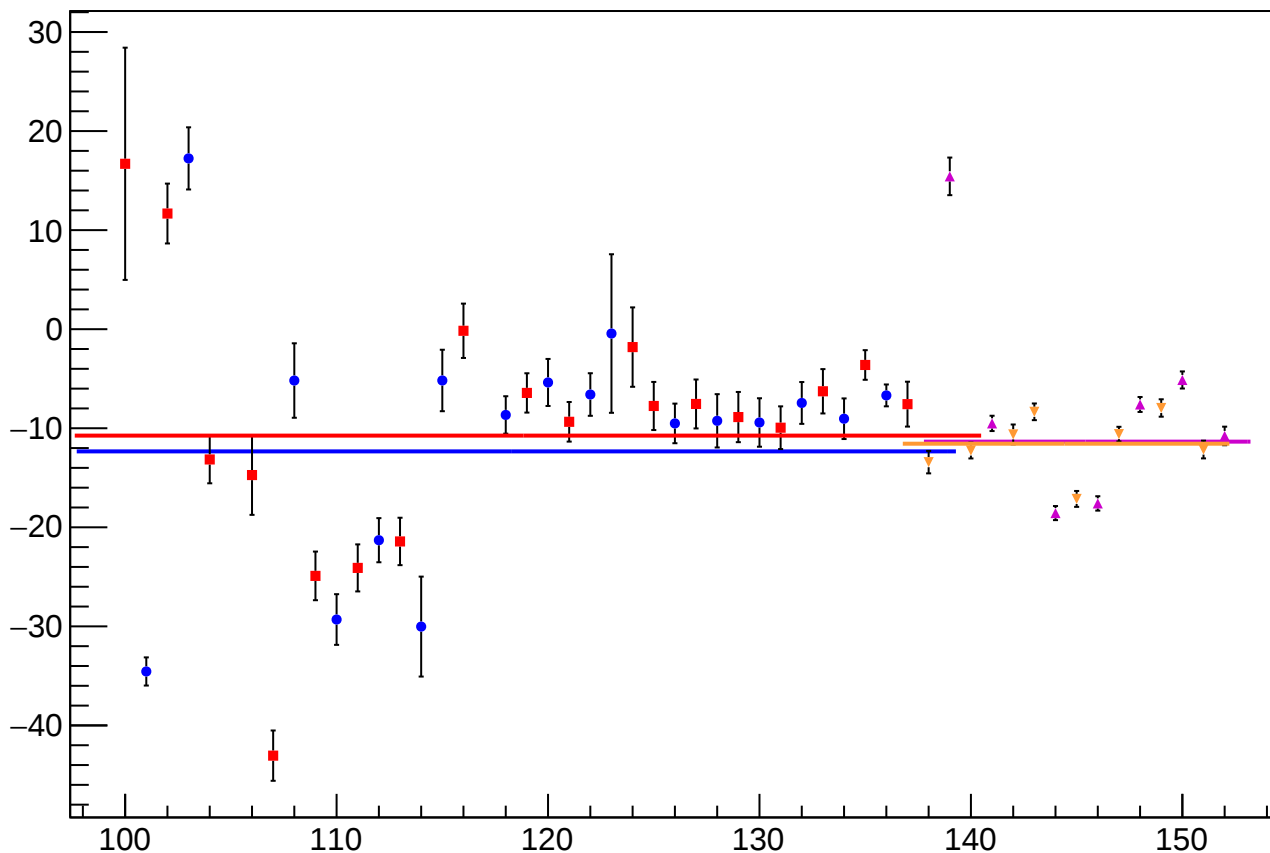
Left In: -72.168 ± 0.377 χ^2/NDF : 380.0/6

+ sign -65.226 ± 0.339 χ^2/NDF : 1357.6/24

All: -66.372 ± 0.242 χ^2/NDF : 2853.3/50

- sign -67.562 ± 0.346 χ^2/NDF : 1472.5/25

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -11.560 ± 0.306 $\chi^2/\text{NDF}: 86.1/7$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

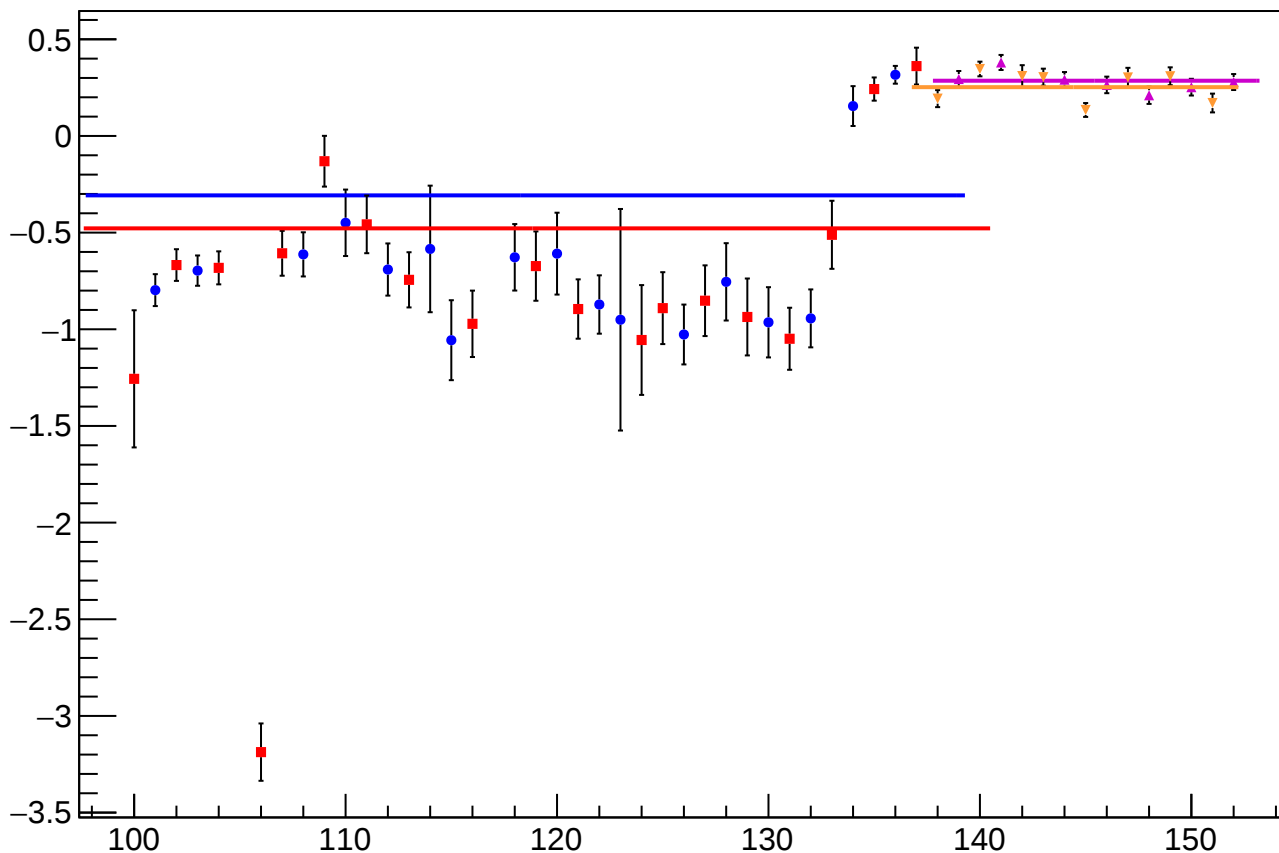
Left In: -11.352 ± 0.315 $\chi^2/\text{NDF}: 458.4/6$

+ sign -11.760 ± 0.264 $\chi^2/\text{NDF}: 562.9/24$

All: -11.491 ± 0.190 $\chi^2/\text{NDF}: 1391.3/50$

- sign -11.202 ± 0.274 $\chi^2/\text{NDF}: 826.2/25$

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: 0.252 ± 0.016 χ^2/NDF : 26.6/7

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

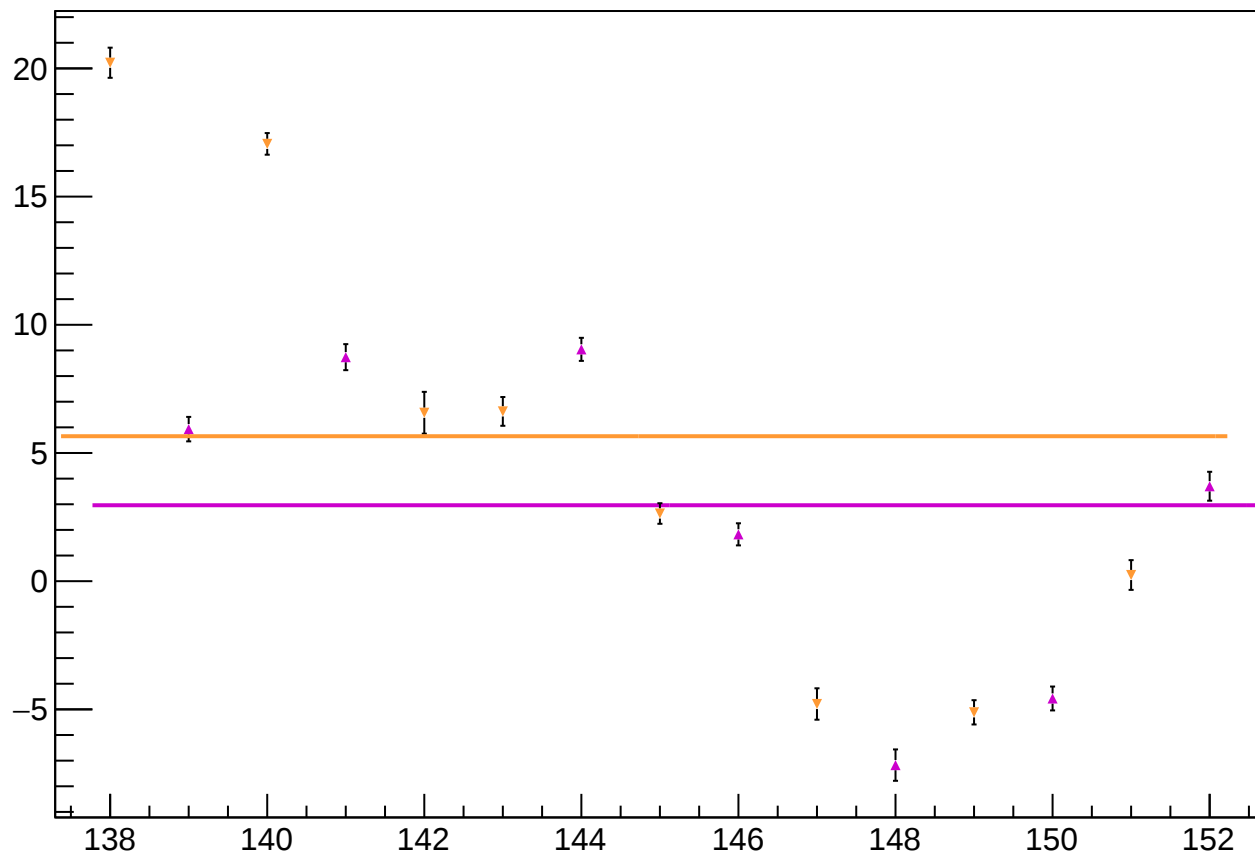
Left In: 0.286 ± 0.016 χ^2/NDF : 9.7/6

+ sign 0.117 ± 0.014 χ^2/NDF : 711.9/24

All: 0.112 ± 0.010 χ^2/NDF : 1903.1/50

- sign 0.108 ± 0.014 χ^2/NDF : 1191.1/25

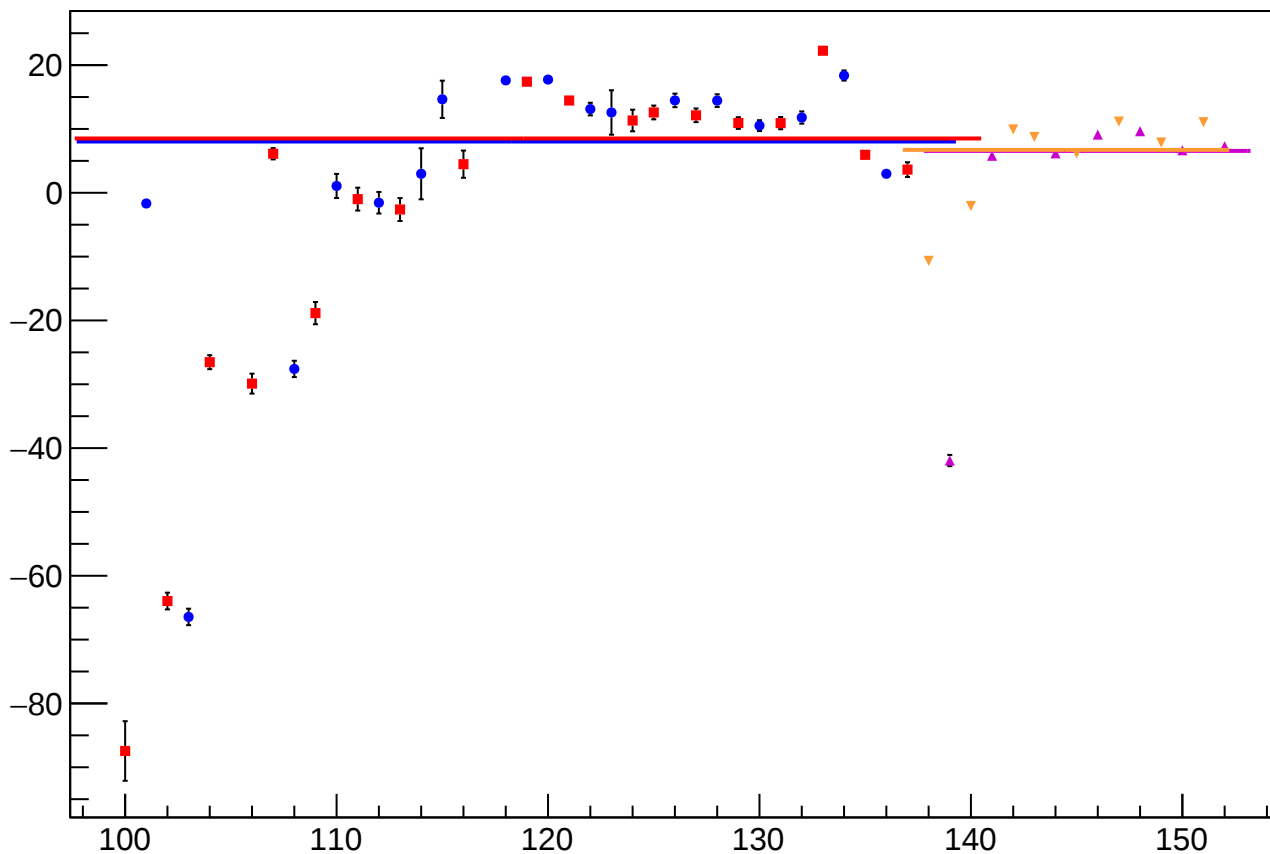
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.654 $\pm$ 0.184 χ^2 /NDF:2299.4/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.962 $\pm$ 0.186 χ^2 /NDF:895.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.319 $\pm$ 0.131 χ^2 /NDF: 3301.2/14
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Left Out: 6.719+/-0.128 χ^2/NDF : 1948.9/7

Right Out: 8.508+/-0.213 χ^2/NDF : 6713.4/18

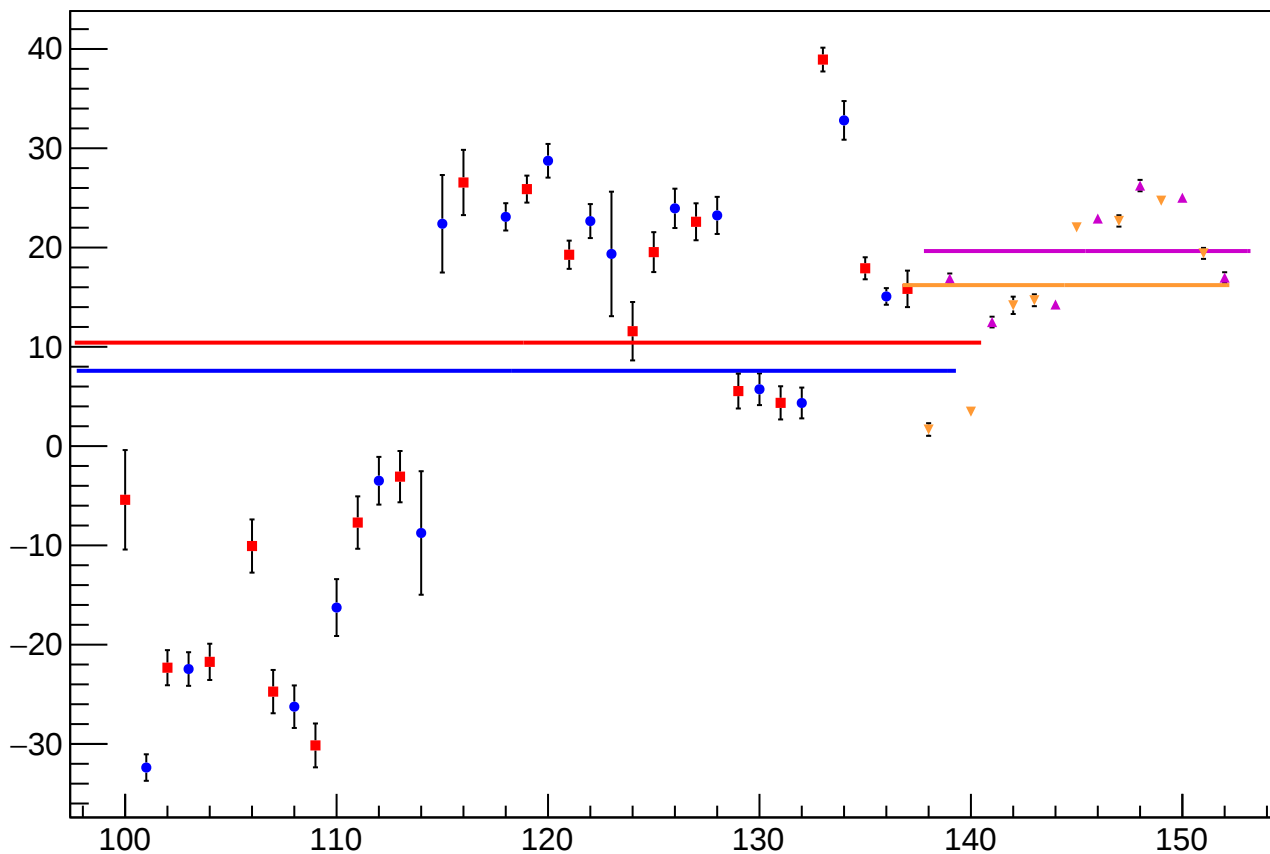
Left In: 6.562+/-0.131 χ^2/NDF : 3239.4/6

+ sign 7.062+/-0.110 χ^2/NDF : 7346.8/24

All: 7.079+/-0.078 χ^2/NDF : 17360.1/50

- sign 7.098+/-0.112 χ^2/NDF : 10013.3/25

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: 16.216 ± 0.187 χ^2/NDF : 2053.7/7

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

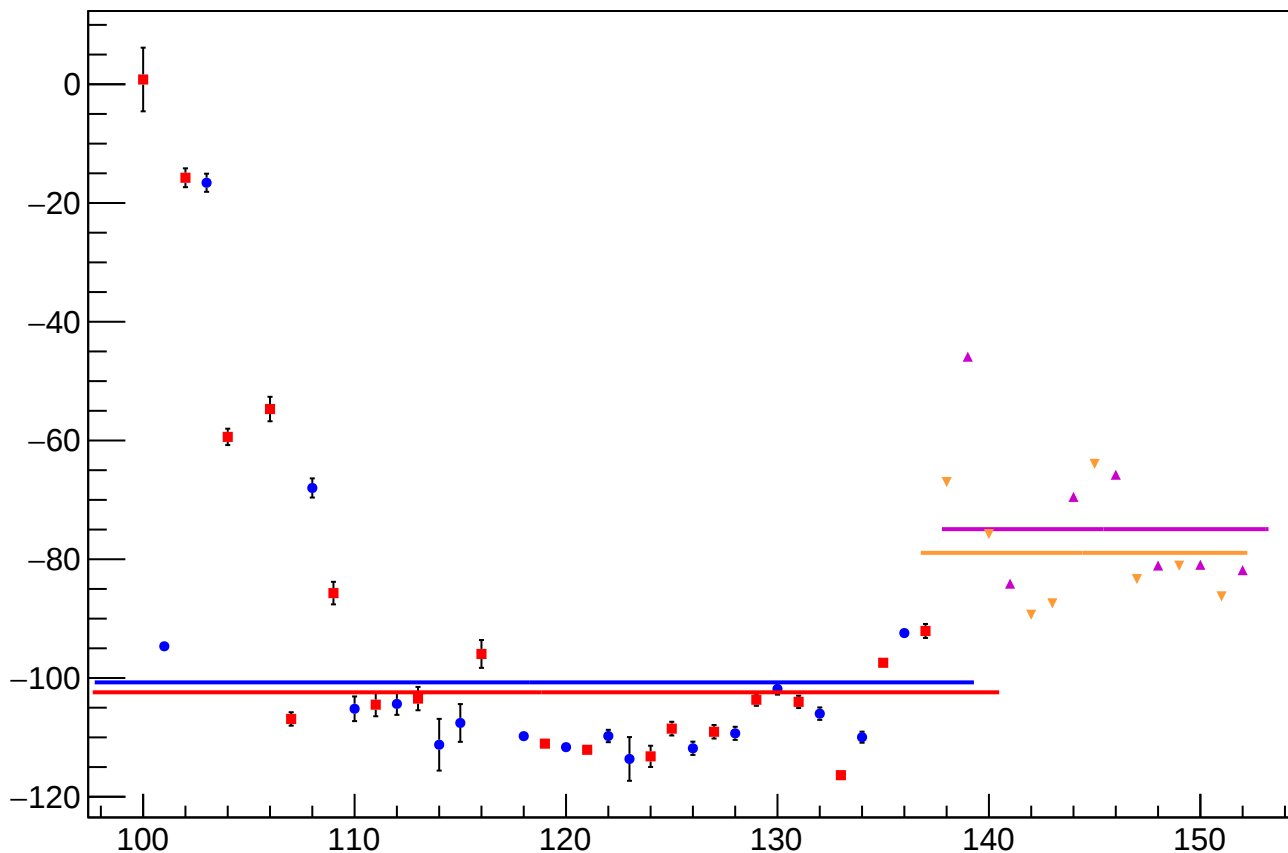
Left In: 19.647 ± 0.185 χ^2/NDF : 700.6/6

+ sign 14.762 ± 0.171 χ^2/NDF : 4733.9/24

All: 16.455 ± 0.120 χ^2/NDF : 8328.7/50

- sign 18.118 ± 0.169 χ^2/NDF : 3400.2/25

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: -78.921 ± 0.157 $\chi^2/\text{NDF}: 2973.6/7$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

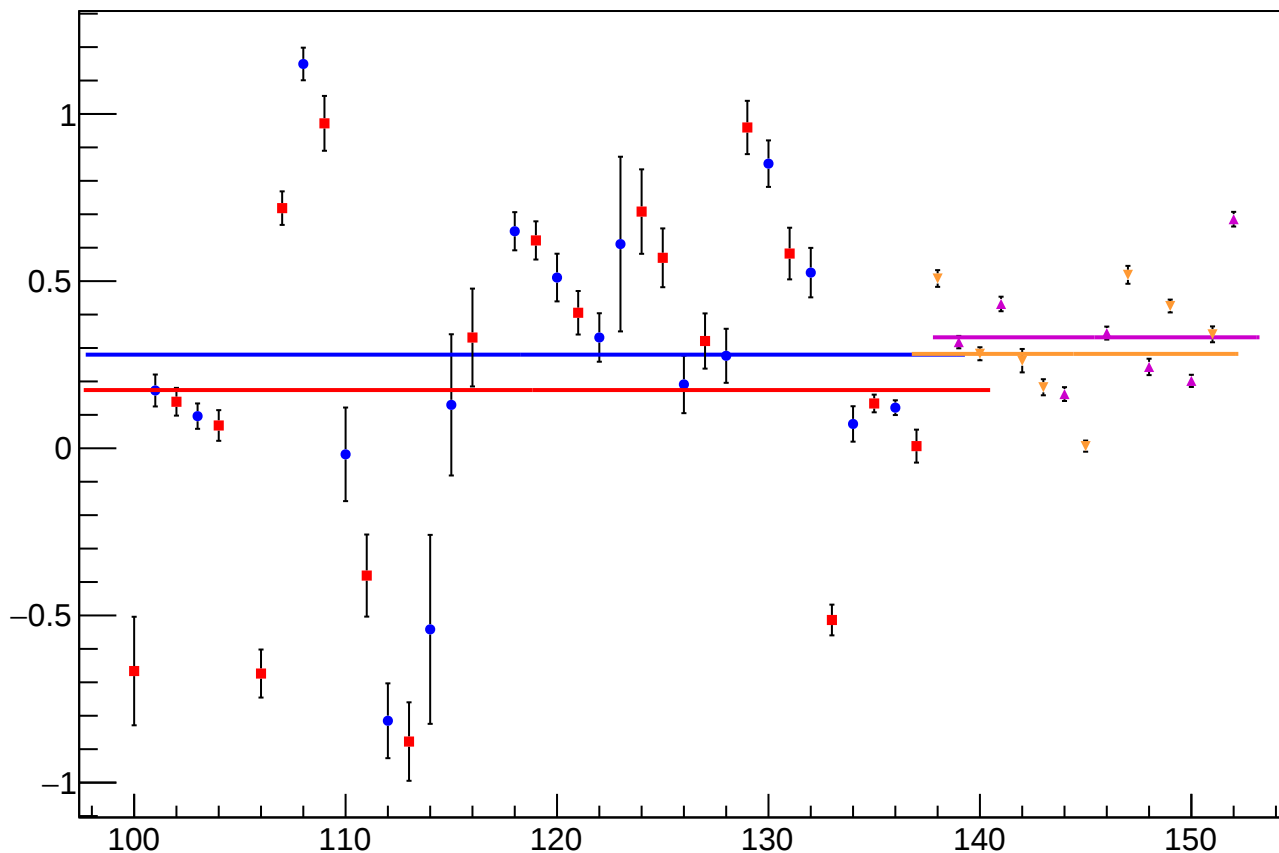
Left In: -74.929 ± 0.160 $\chi^2/\text{NDF}: 3205.3/6$

+ sign -85.136 ± 0.133 $\chi^2/\text{NDF}: 13013.7/24$

All: -84.122 ± 0.094 $\chi^2/\text{NDF}: 31209.0/50$

- sign -83.086 ± 0.134 $\chi^2/\text{NDF}: 18077.0/25$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.282 $\pm$ 0.008 χ^2/NDF : 512.6/7

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

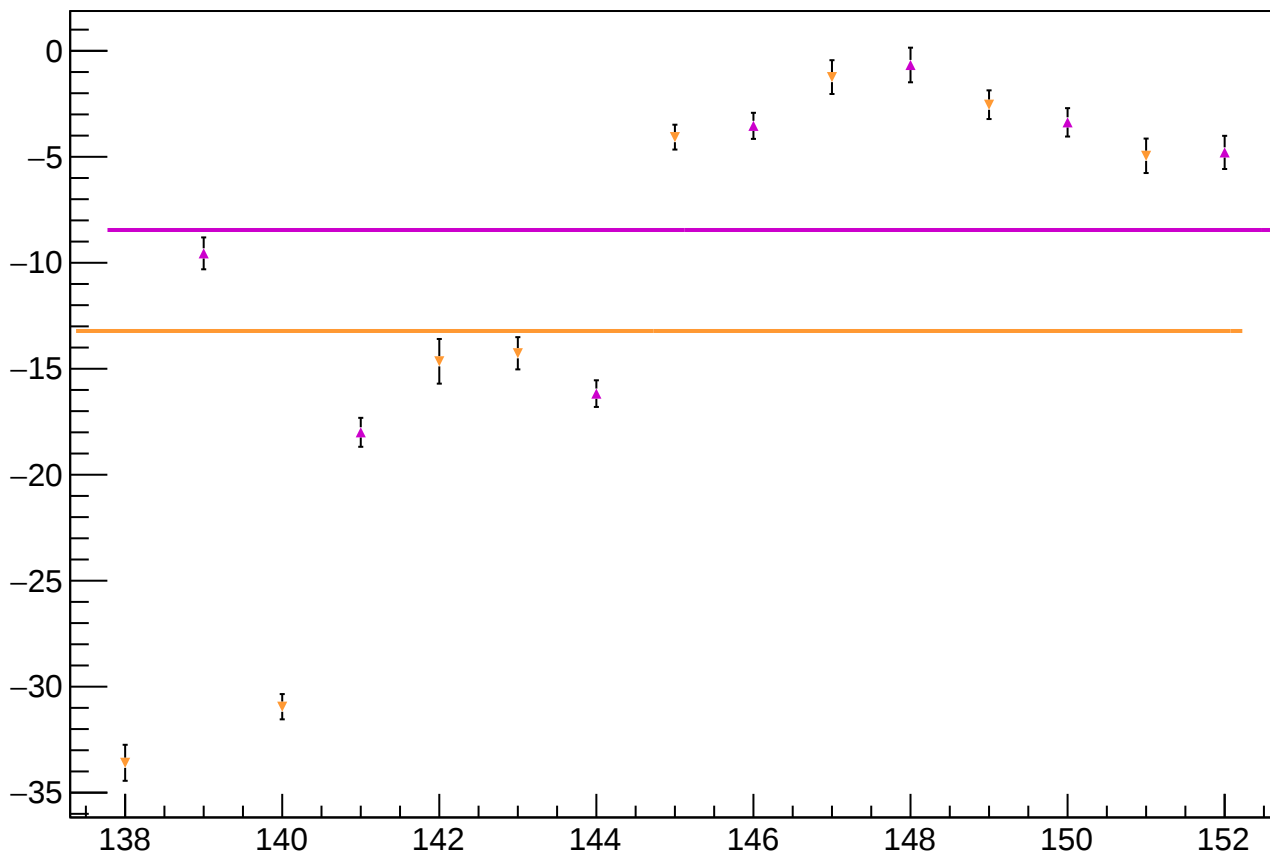
Left In: 0.332 $\pm$ 0.008 χ^2/NDF : 412.5/6

+ sign 0.282 $\pm$ 0.007 χ^2/NDF : 1168.9/24

All: 0.287 $\pm$ 0.005 χ^2/NDF : 2650.5/50

- sign 0.293 $\pm$ 0.007 χ^2/NDF : 1480.2/25

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.218+/-0.258 χ^2/NDF : 2284.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

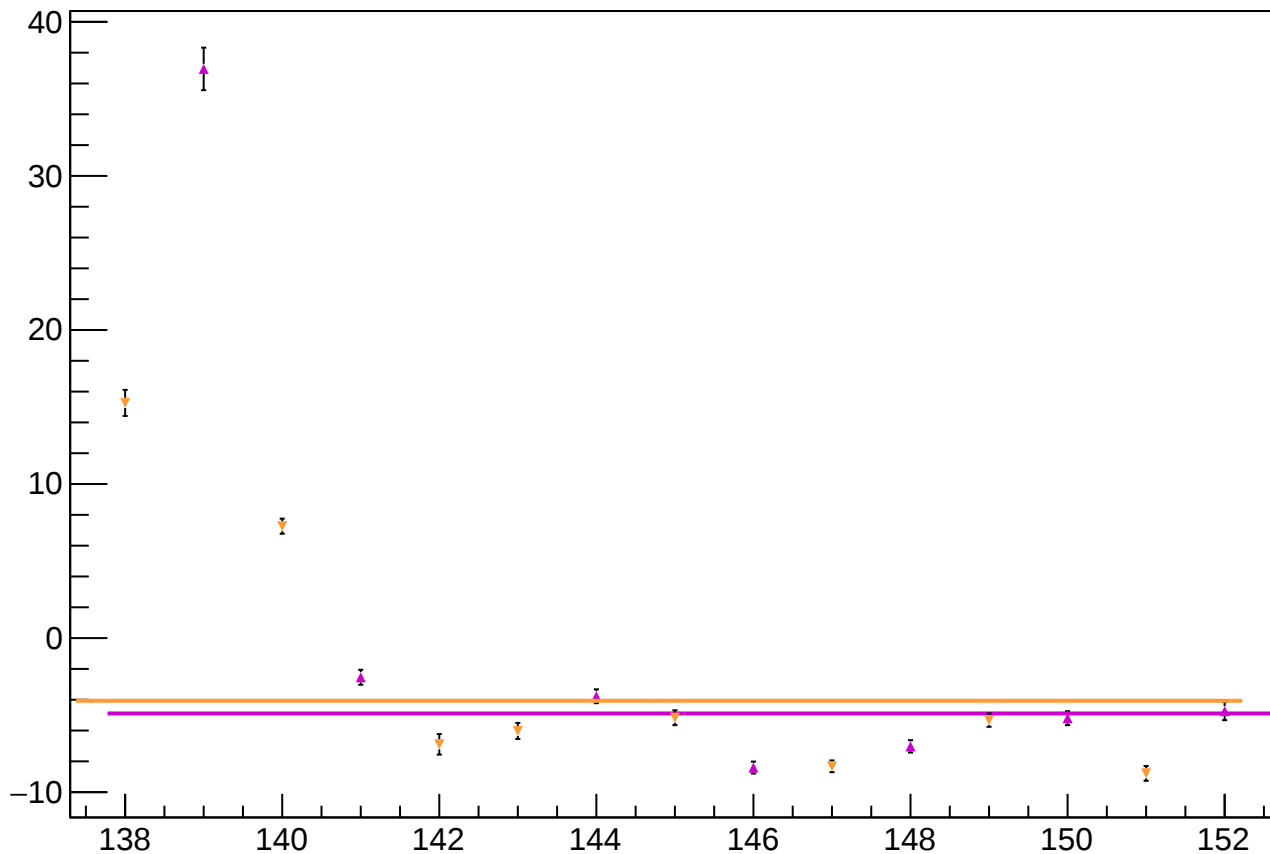
Left In: -8.453+/-0.263 χ^2/NDF : 582.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.881+/-0.184 χ^2/NDF : 3034.1/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.068+/-0.176 χ^2/NDF : 1324.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

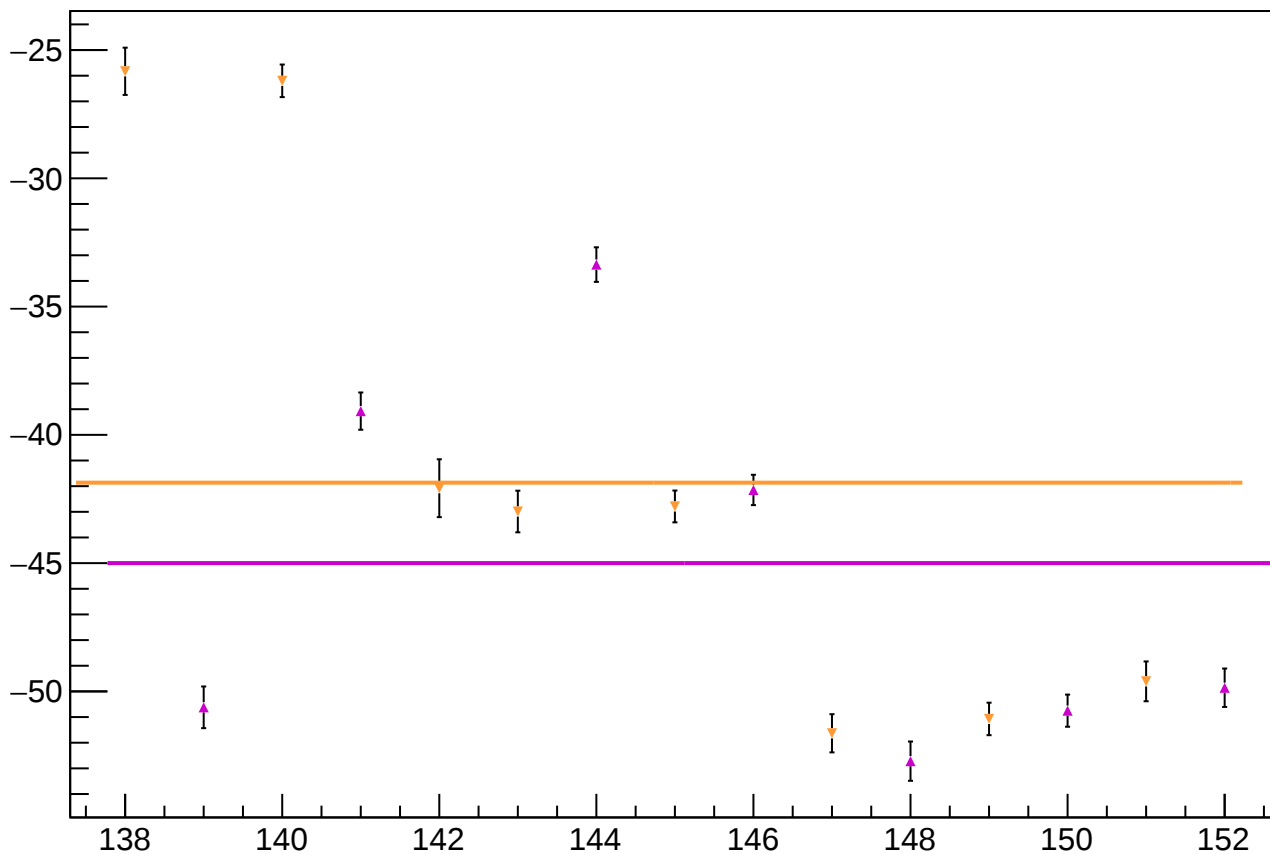
Left In: -4.892+/-0.182 χ^2/NDF : 1059.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.466+/-0.127 χ^2/NDF : 2394.7/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.863+/-0.262 χ^2/NDF :1399.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

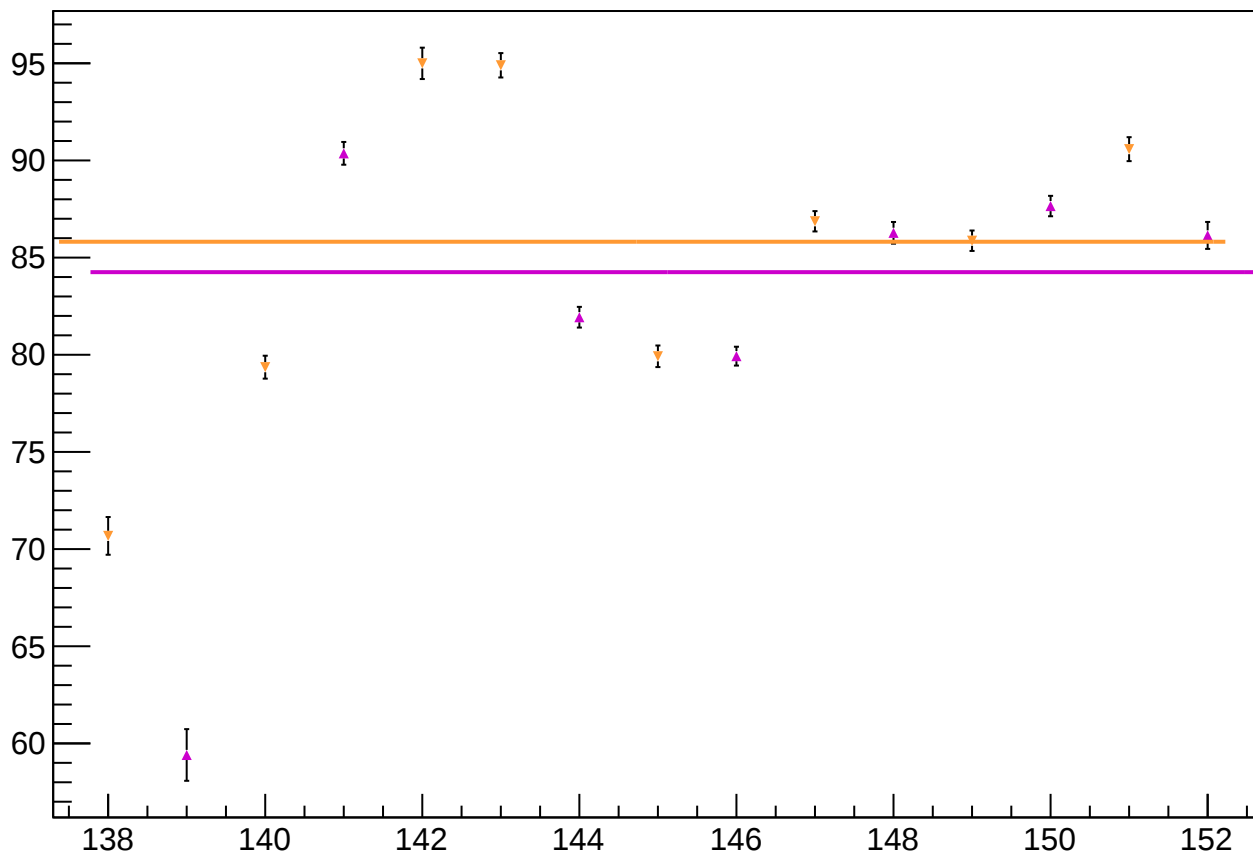
Left In: -44.999+/-0.263 χ^2/NDF :663.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.430+/-0.186 χ^2/NDF : 2134.7/14

- 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: 85.816+/-0.217 χ^2/NDF : 878.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

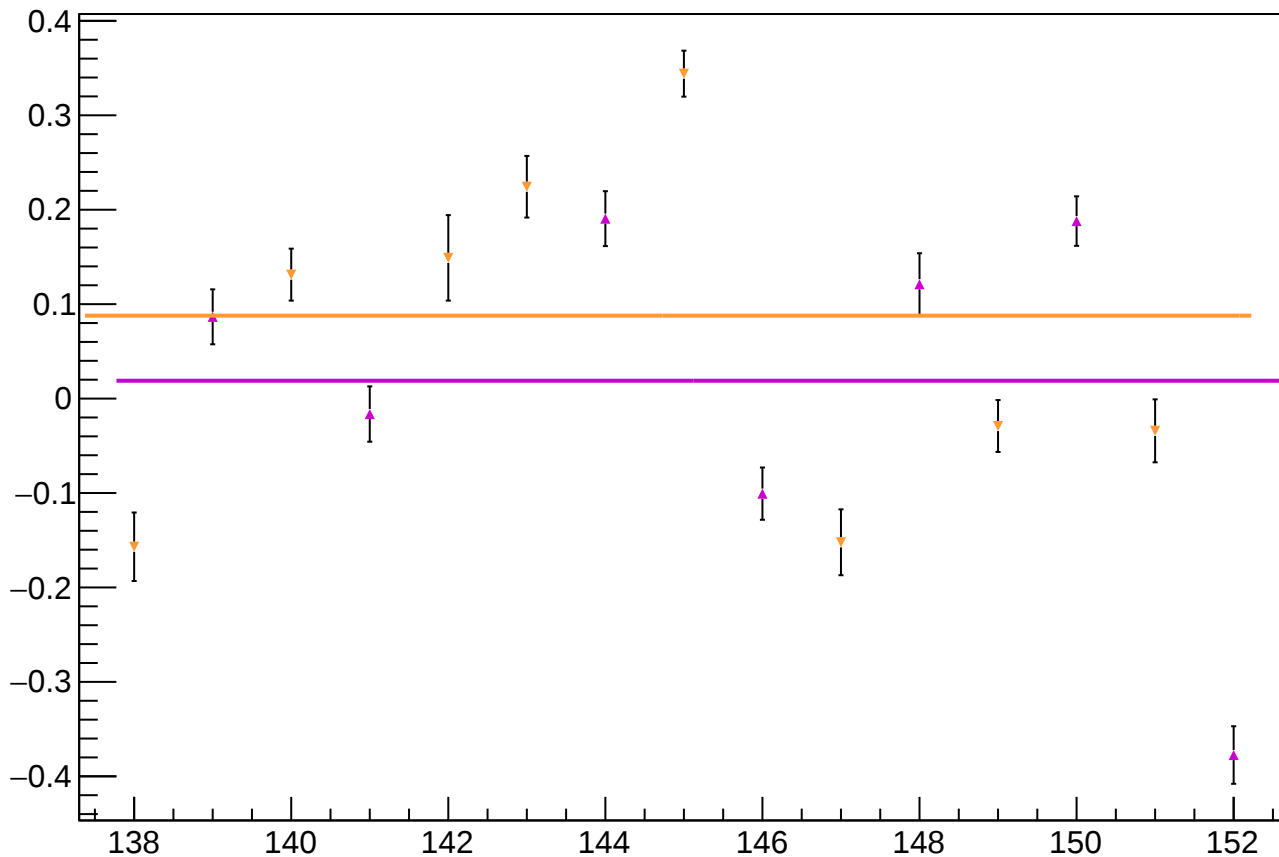
Left In: 84.251+/-0.223 χ^2/NDF : 619.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.053+/-0.156 χ^2/NDF : 1522.6/14

- 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: 0.088 $\pm$ 0.011 χ^2 /NDF: 257.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

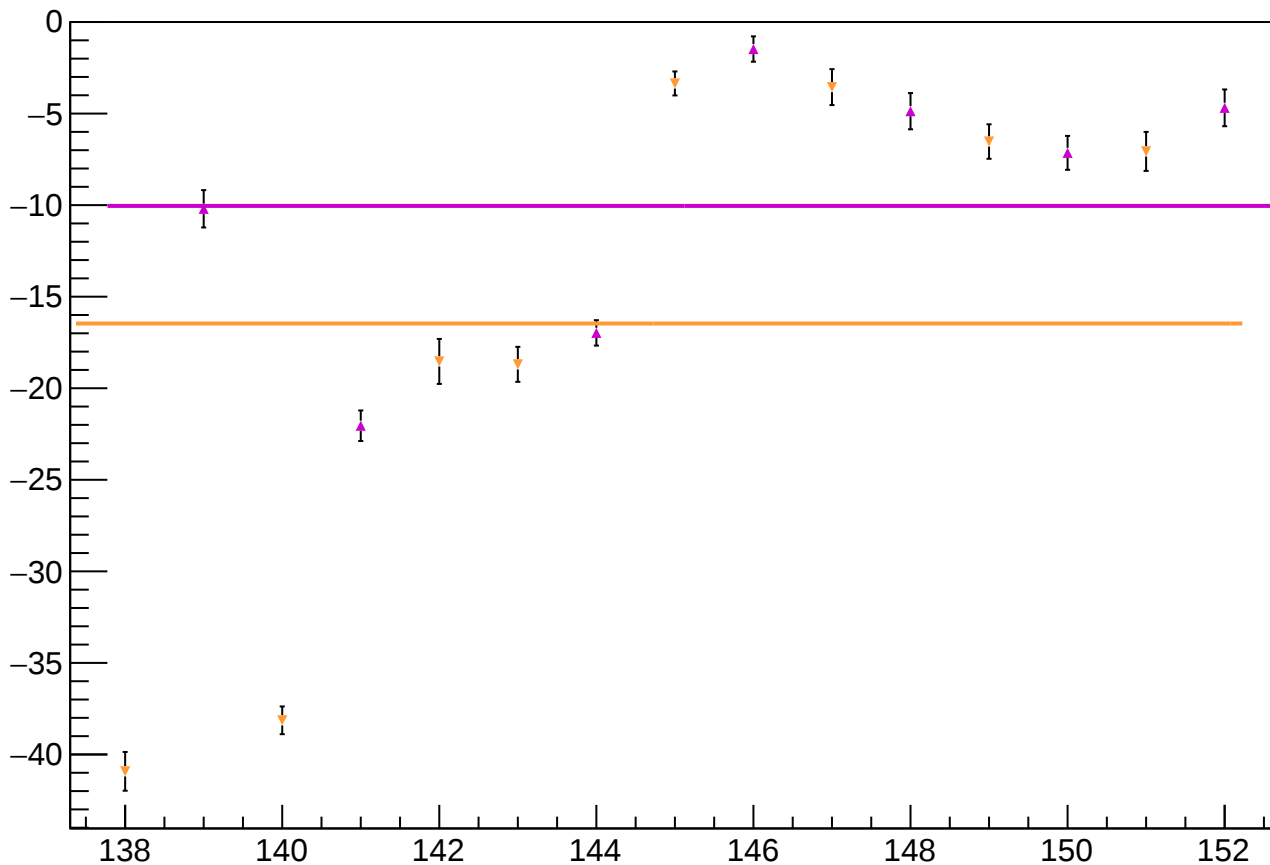
Left In: 0.019 $\pm$ 0.011 χ^2 /NDF: 280.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.053 $\pm$ 0.008 χ^2 /NDF: 557.4/14

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -16.465 $\pm$ 0.320 χ^2 /NDF: 2124.8/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

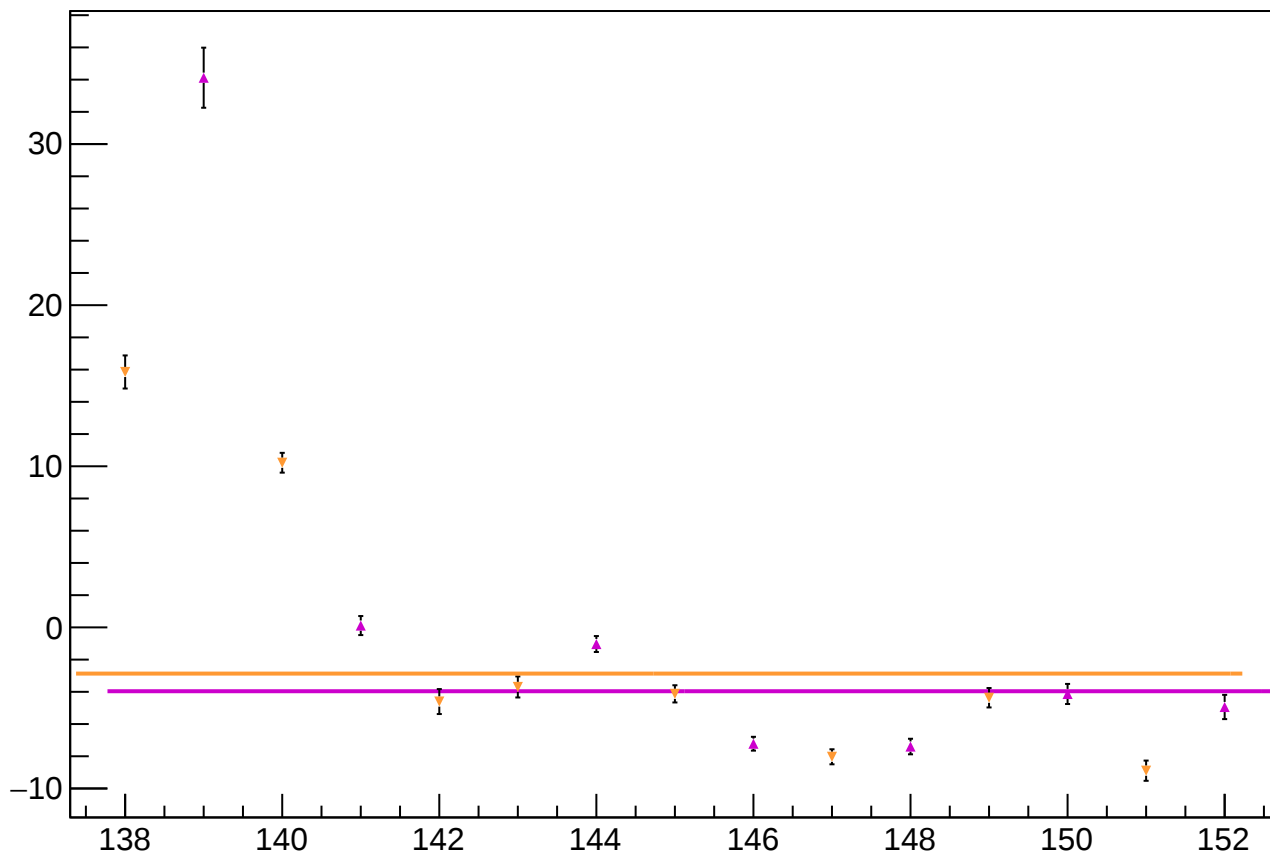
Left In: -10.042 $\pm$ 0.320 χ^2 /NDF: 526.2/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.259 $\pm$ 0.226 χ^2 /NDF: 2852.4/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.868+/-0.218 χ^2/NDF : 1019.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

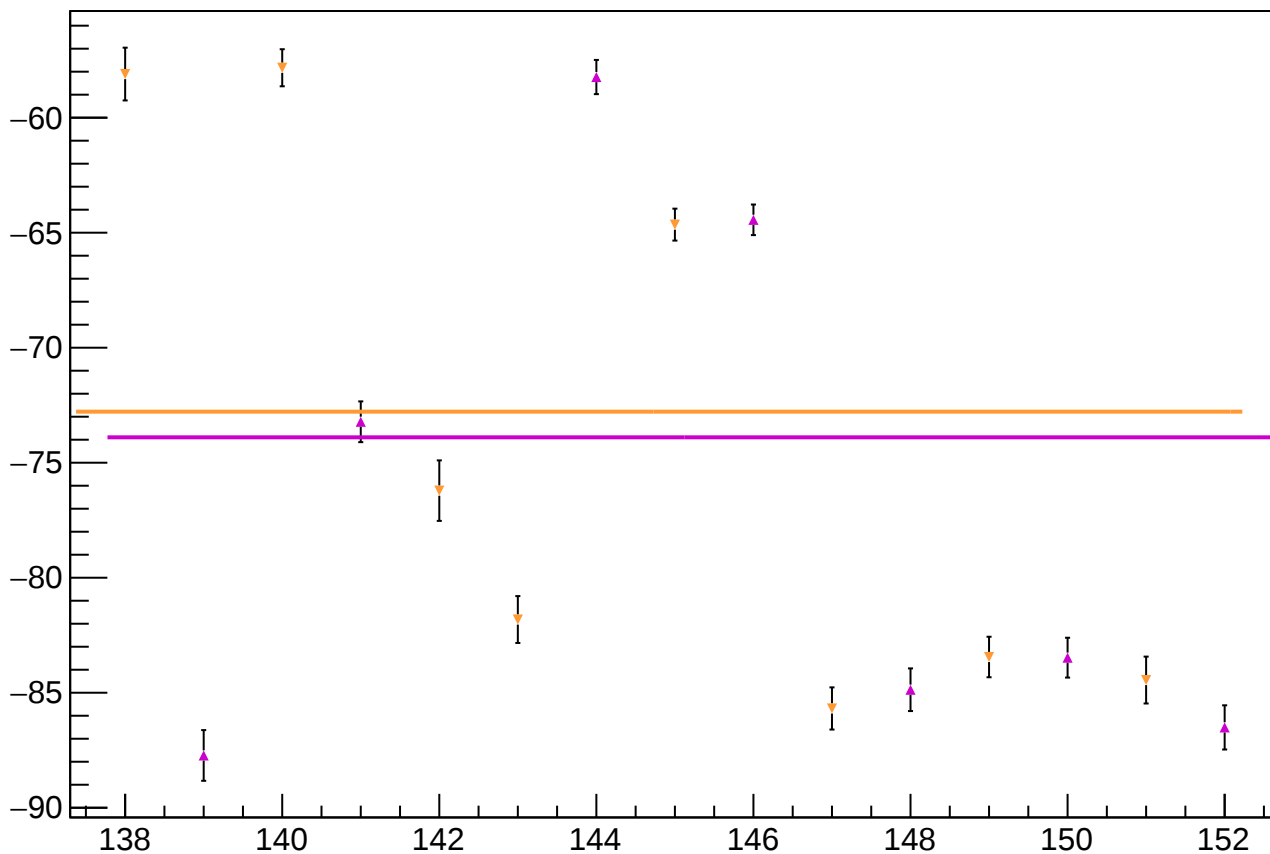
Left In: -3.963+/-0.217 χ^2/NDF : 609.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.420+/-0.154 χ^2/NDF : 1641.4/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.780+/-0.327 χ^2/NDF :1206.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

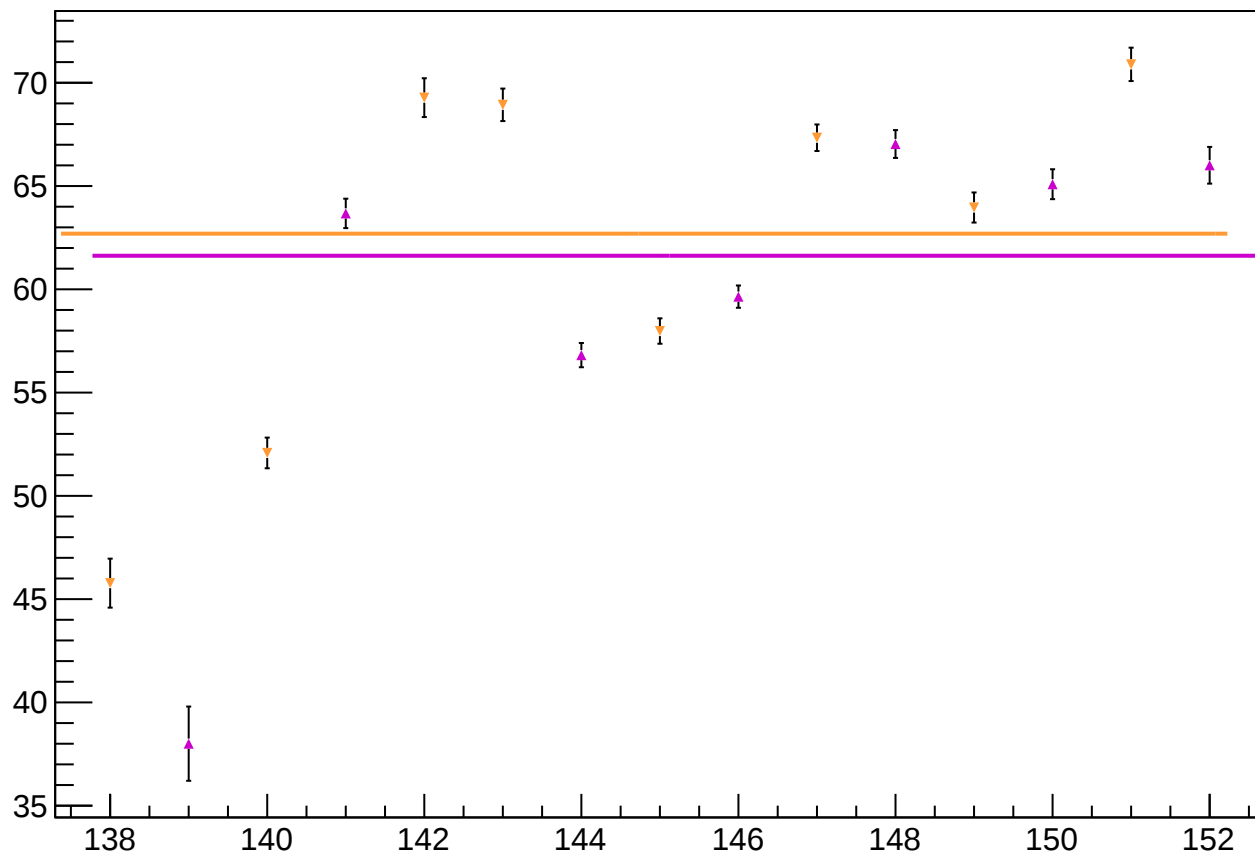
Left In: -73.896+/-0.320 χ^2/NDF :1238.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.349+/-0.229 χ^2/NDF : 2451.3/14

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 62.694 $\pm$ 0.270 χ^2 /NDF:736.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

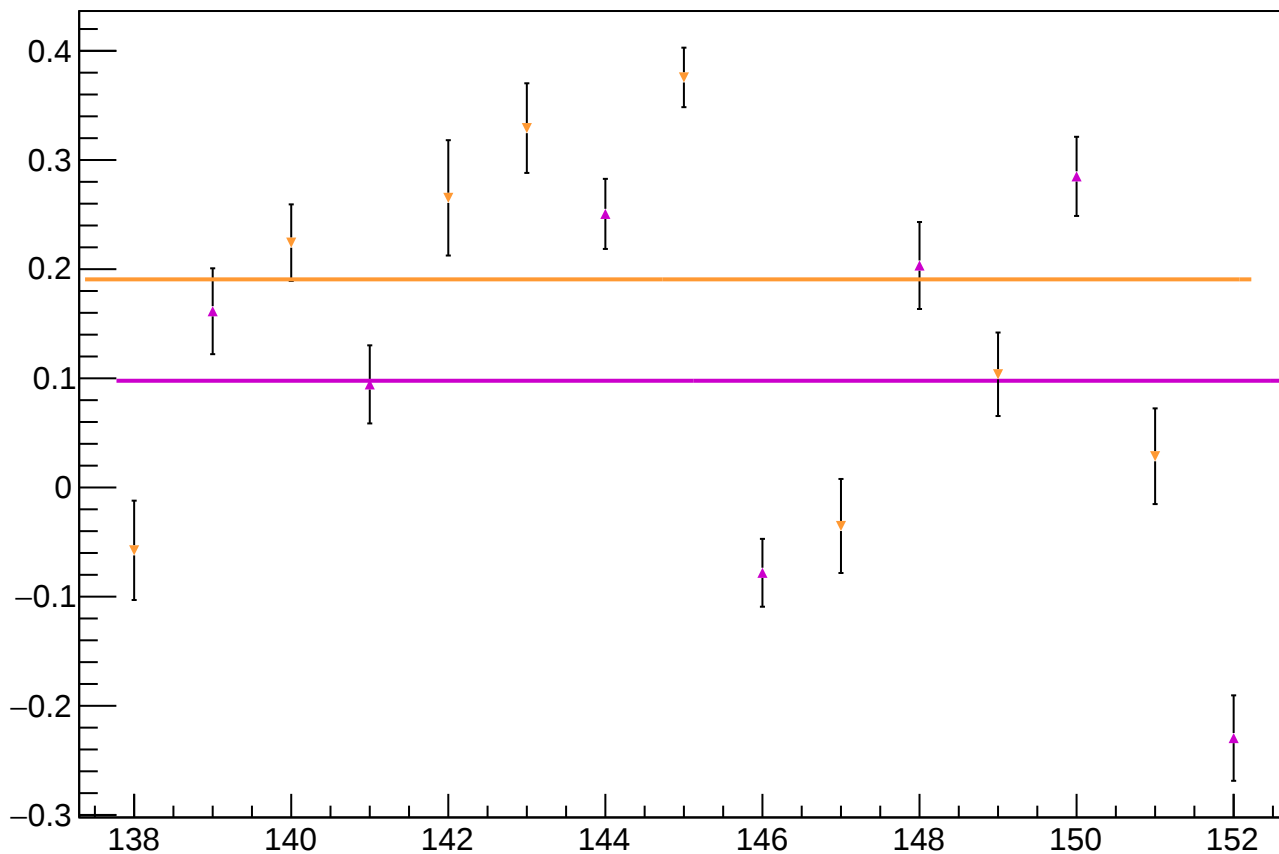
Left In: 61.625 $\pm$ 0.267 χ^2 /NDF:373.3/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.155 $\pm$ 0.190 χ^2 /NDF: 1117.9/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

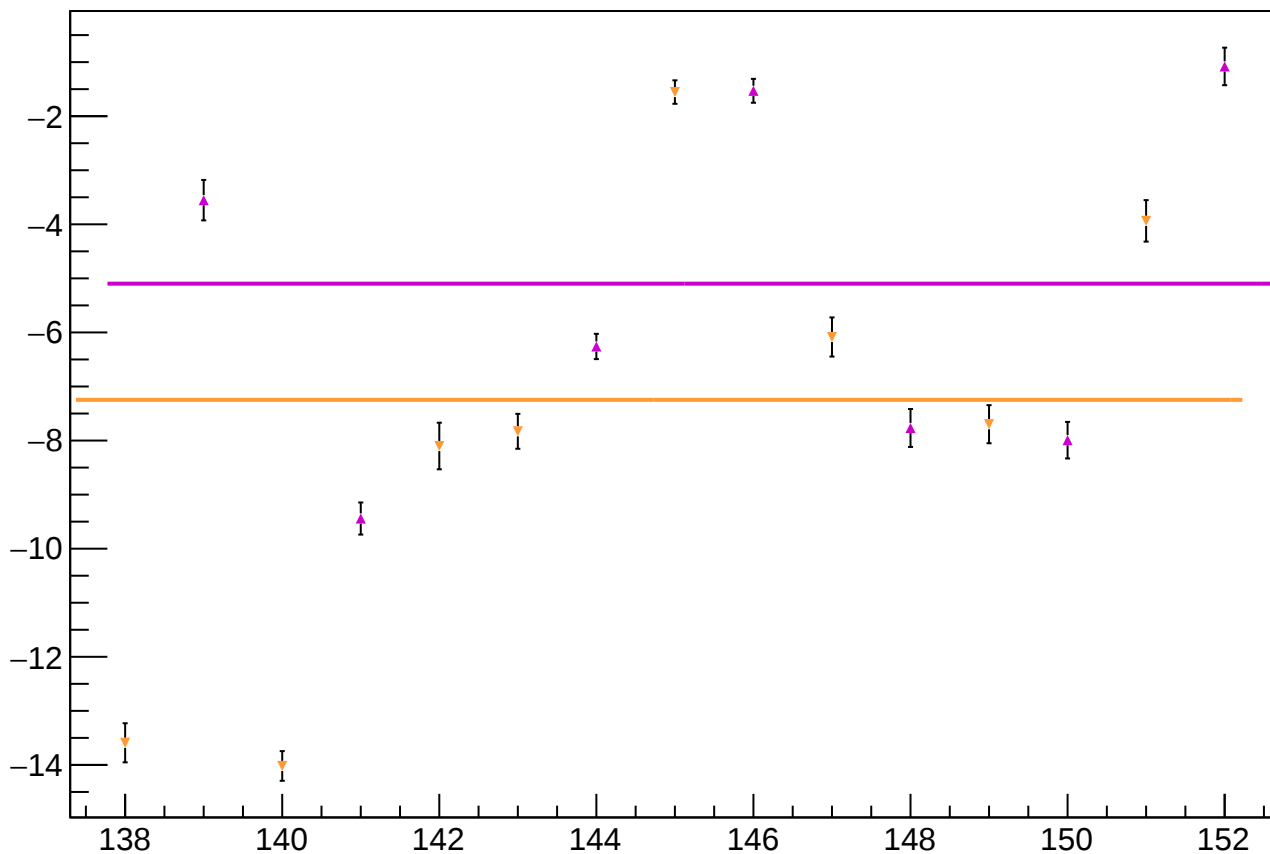
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.191 $\pm$ 0.014 χ^2 /NDF:136.5/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.098 $\pm$ 0.014 χ^2 /NDF:161.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.144 $\pm$ 0.010 χ^2 /NDF: 320.8/14
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.247+/-0.112 χ^2/NDF : 1697.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

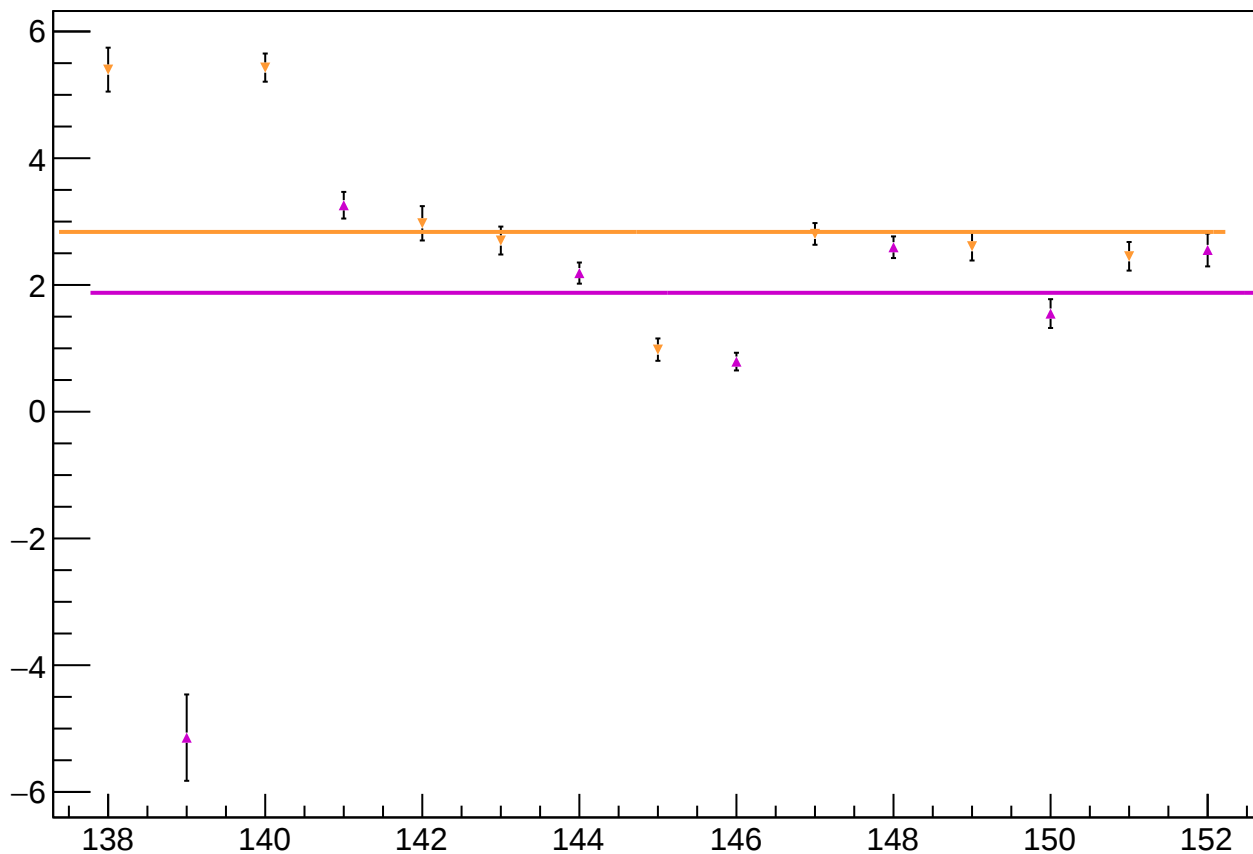
Left In: -5.098+/-0.110 χ^2/NDF : 781.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.154+/-0.079 χ^2/NDF : 2666.8/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

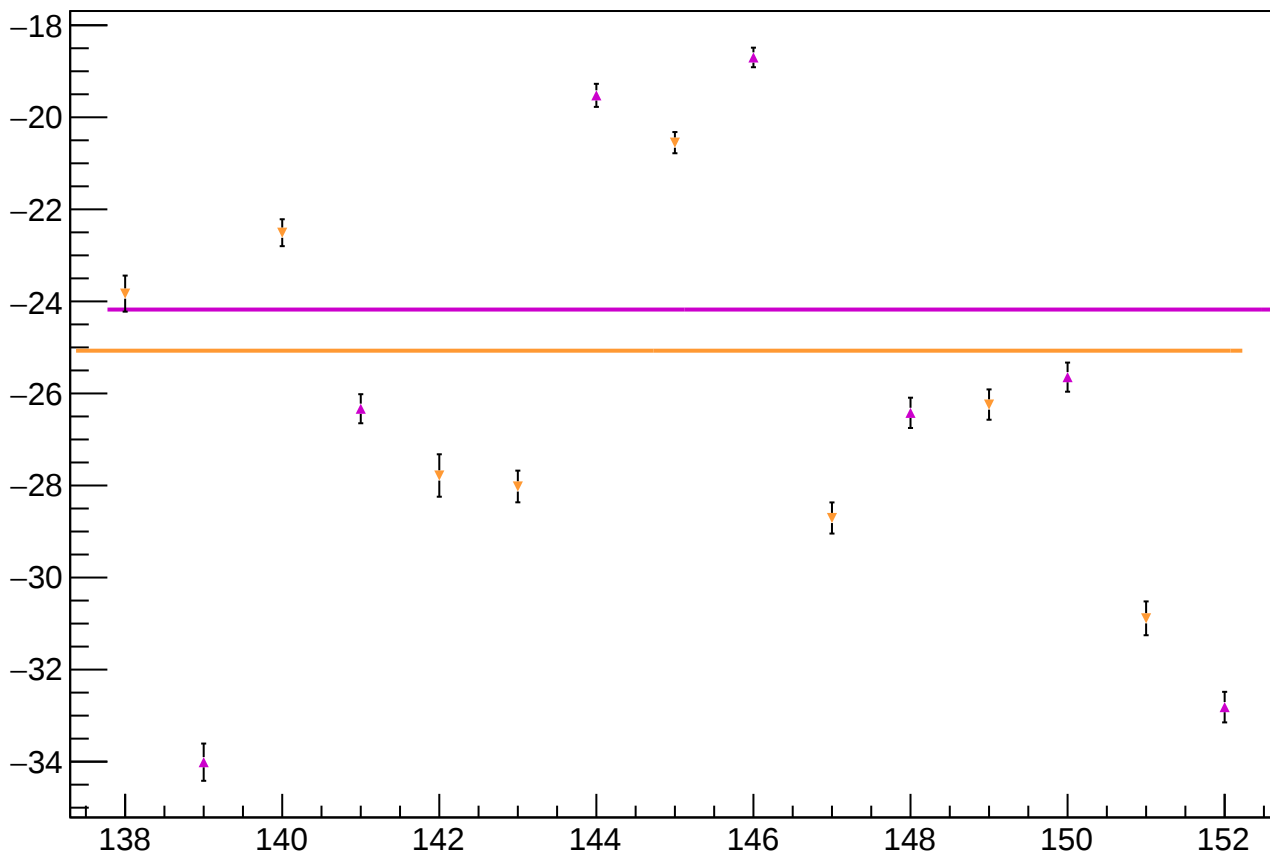
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 2.837 $\pm$ 0.077 χ^2 /NDF:306.2/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 1.876 $\pm$ 0.074 χ^2 /NDF:240.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 2.340 $\pm$ 0.054 χ^2 /NDF: 626.6/14
- 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: -25.071+/-0.115 χ^2/NDF : 958.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

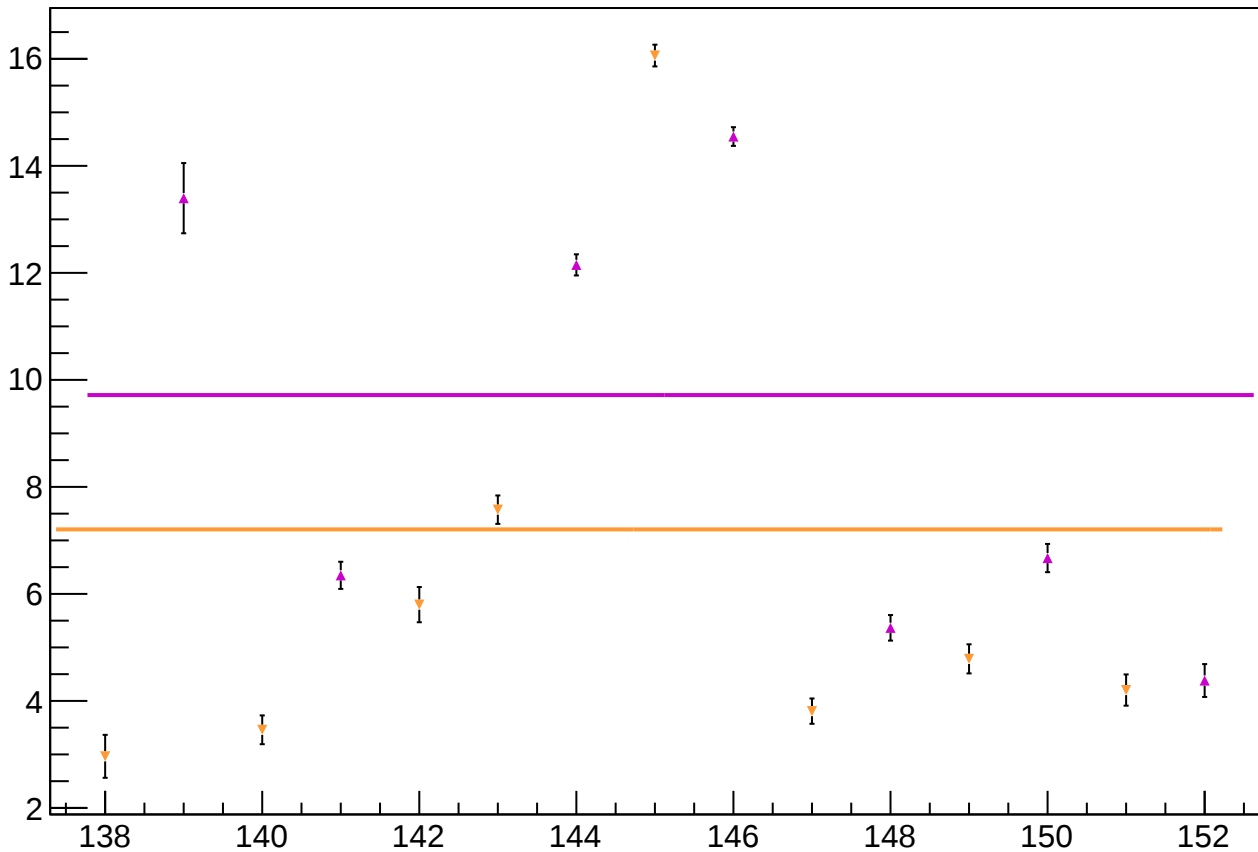
Left In: -24.177+/-0.110 χ^2/NDF : 2391.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.604+/-0.080 χ^2/NDF : 3381.4/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

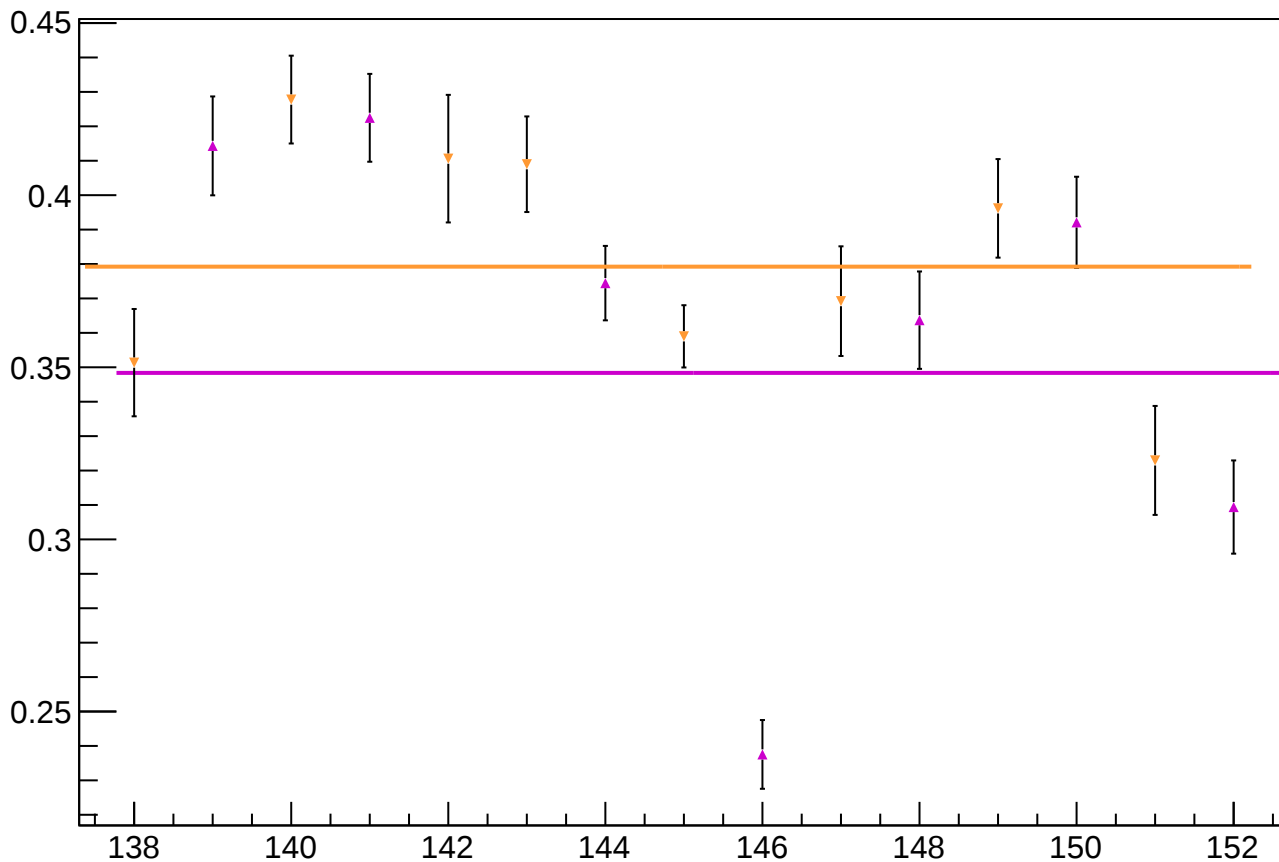
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.206 $\pm$ 0.095 χ^2 /NDF:2616.0/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.717 $\pm$ 0.092 χ^2 /NDF:1888.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.504 $\pm$ 0.066 χ^2 /NDF: 4865.7/14
 - sign 0.000 $\pm$ 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: 0.379 $\pm$ 0.005 χ^2 /NDF:44.6/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

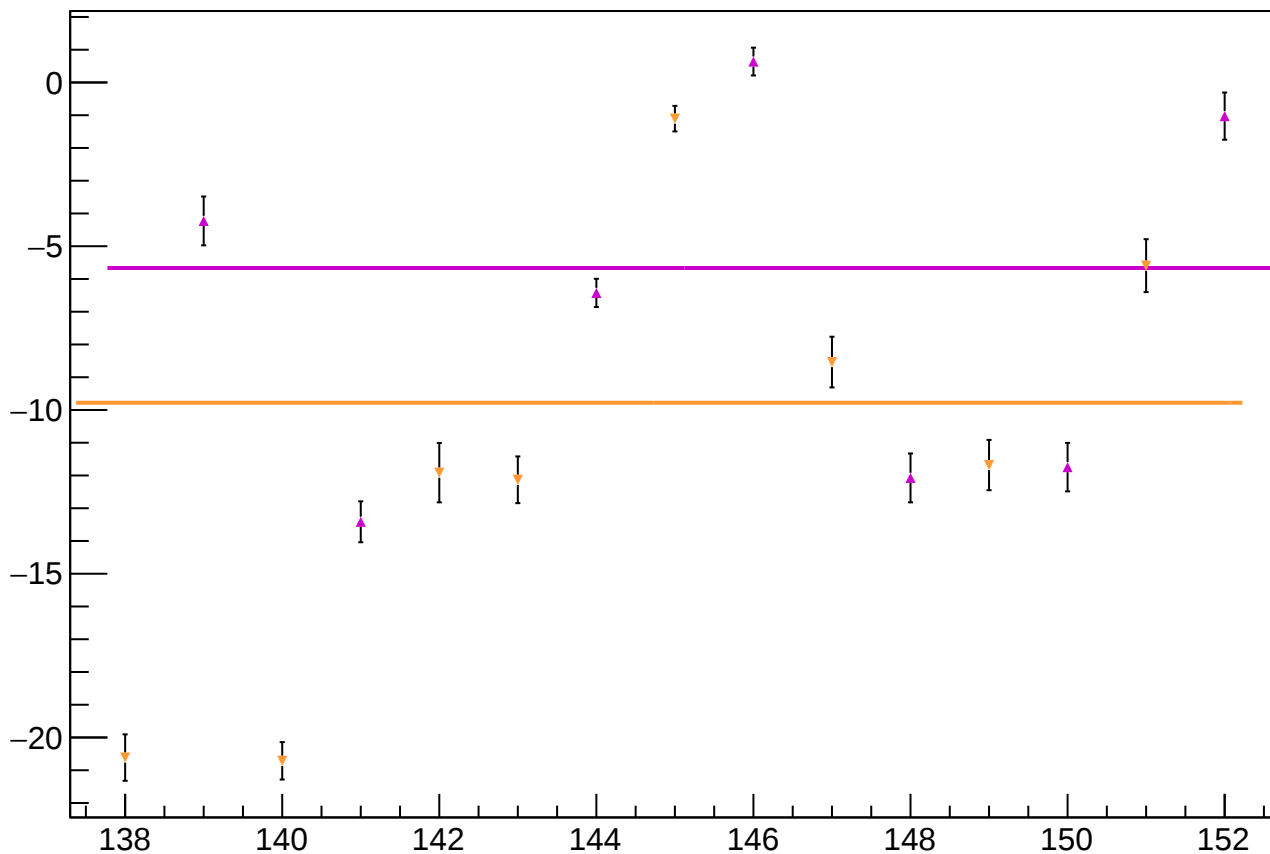
Left In: 0.348 $\pm$ 0.005 χ^2 /NDF:204.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.363 $\pm$ 0.003 χ^2 /NDF: 269.9/14

- 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: -9.779 $\pm$ 0.225 χ^2 /NDF:1146.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

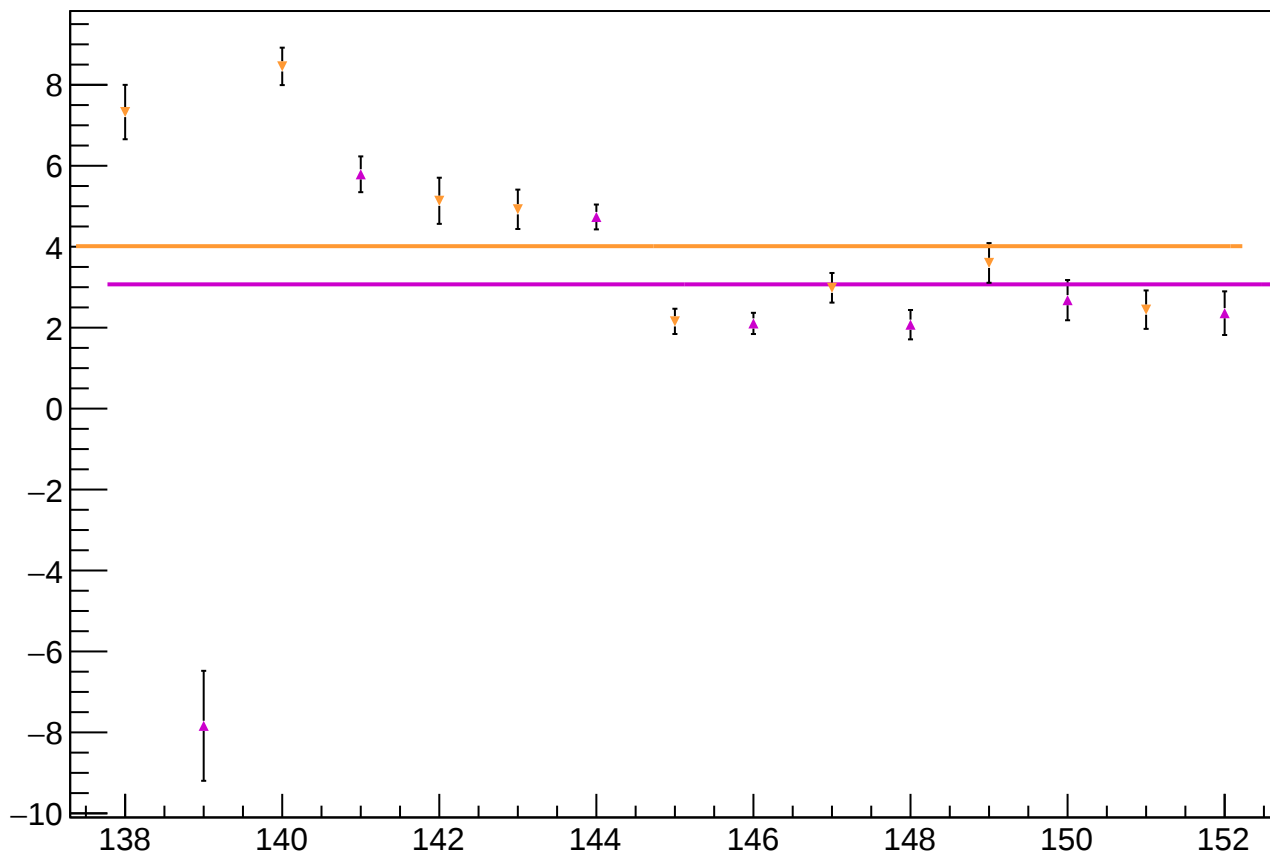
Left In: -5.665 $\pm$ 0.219 χ^2 /NDF:564.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.665 $\pm$ 0.157 χ^2 /NDF: 1881.8/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.013 $\pm$ 0.157 χ^2 /NDF:179.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

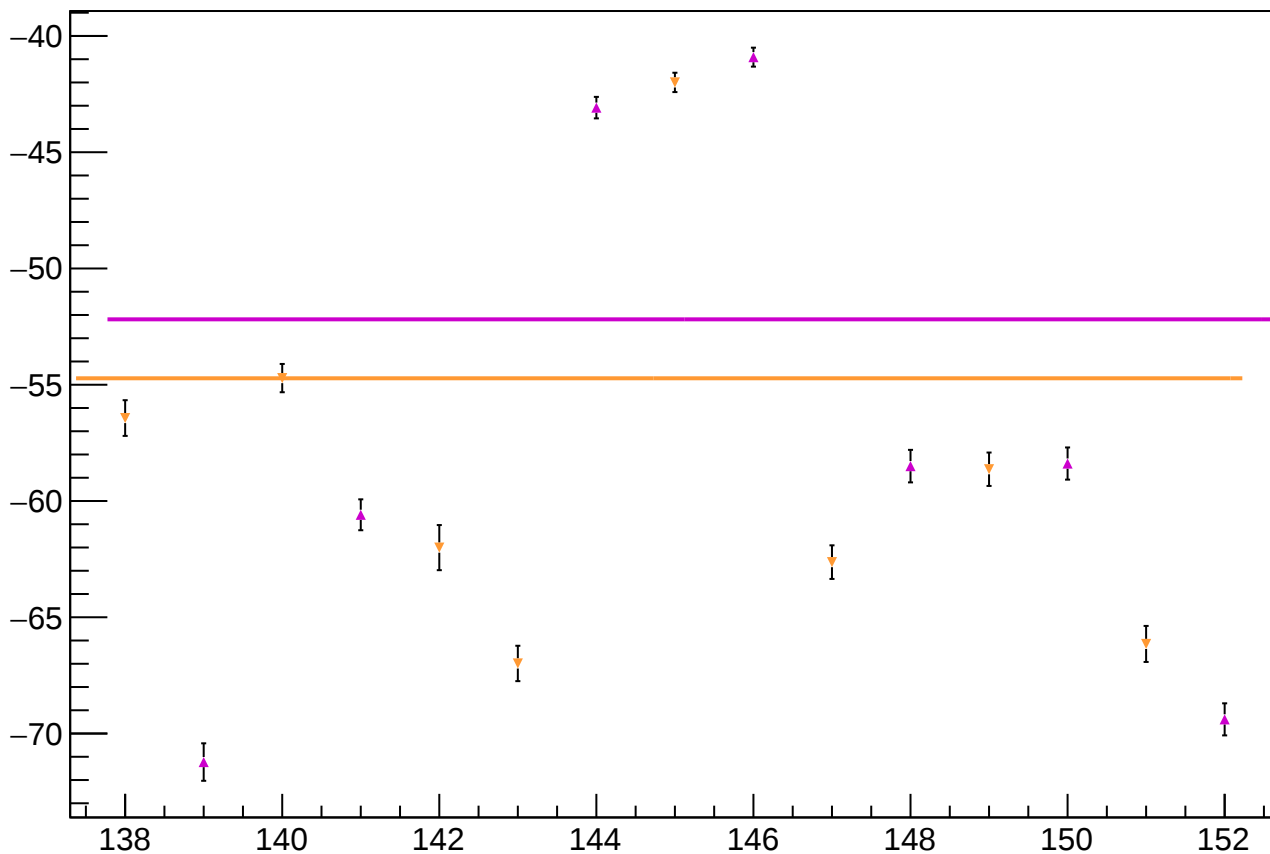
Left In: 3.070 $\pm$ 0.148 χ^2 /NDF:155.2/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.512 $\pm$ 0.108 χ^2 /NDF: 353.3/14

- 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: -54.723+/-0.233 χ^2/NDF : 1624.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

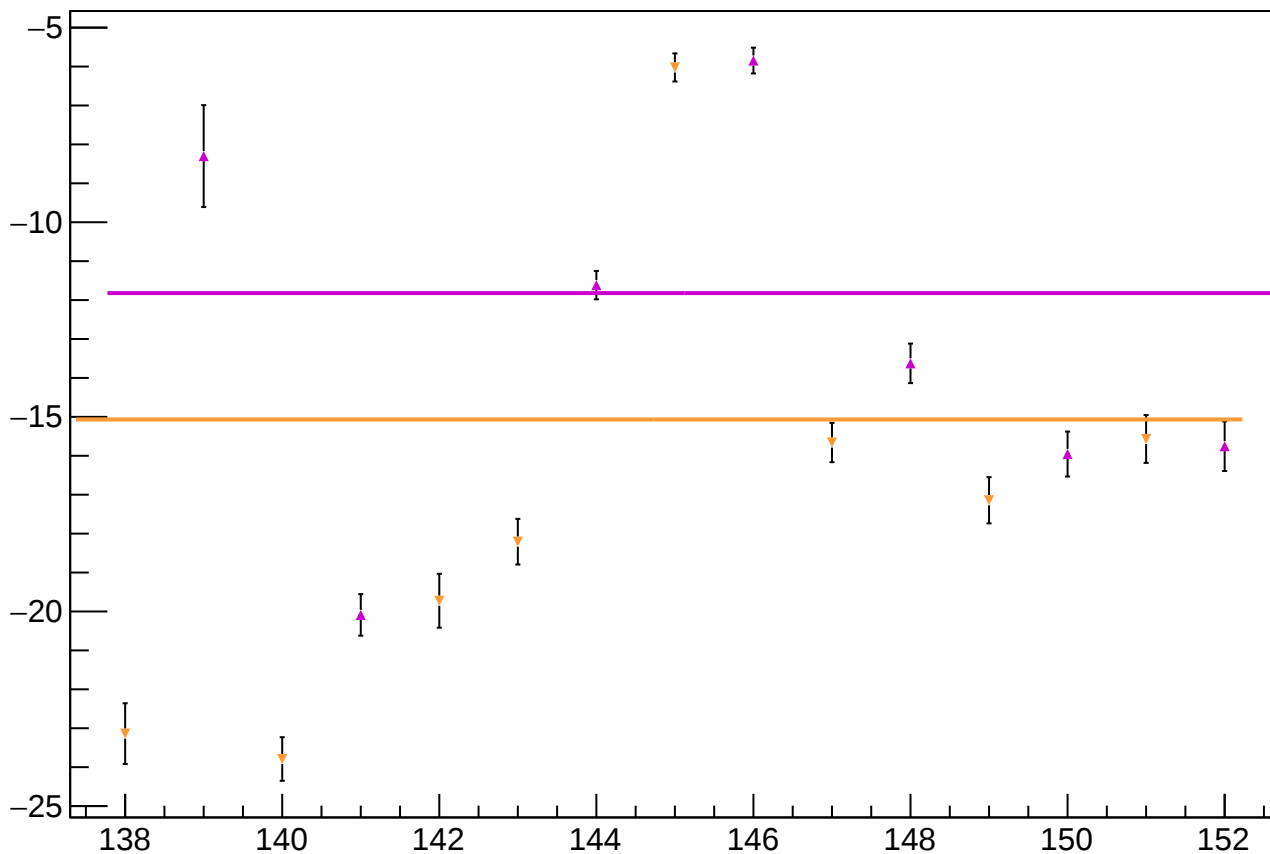
Left In: -52.187+/-0.220 χ^2/NDF : 2654.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.383+/-0.160 χ^2/NDF : 4341.4/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.067 $\pm$ 0.193 χ^2 /NDF:1066.1/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

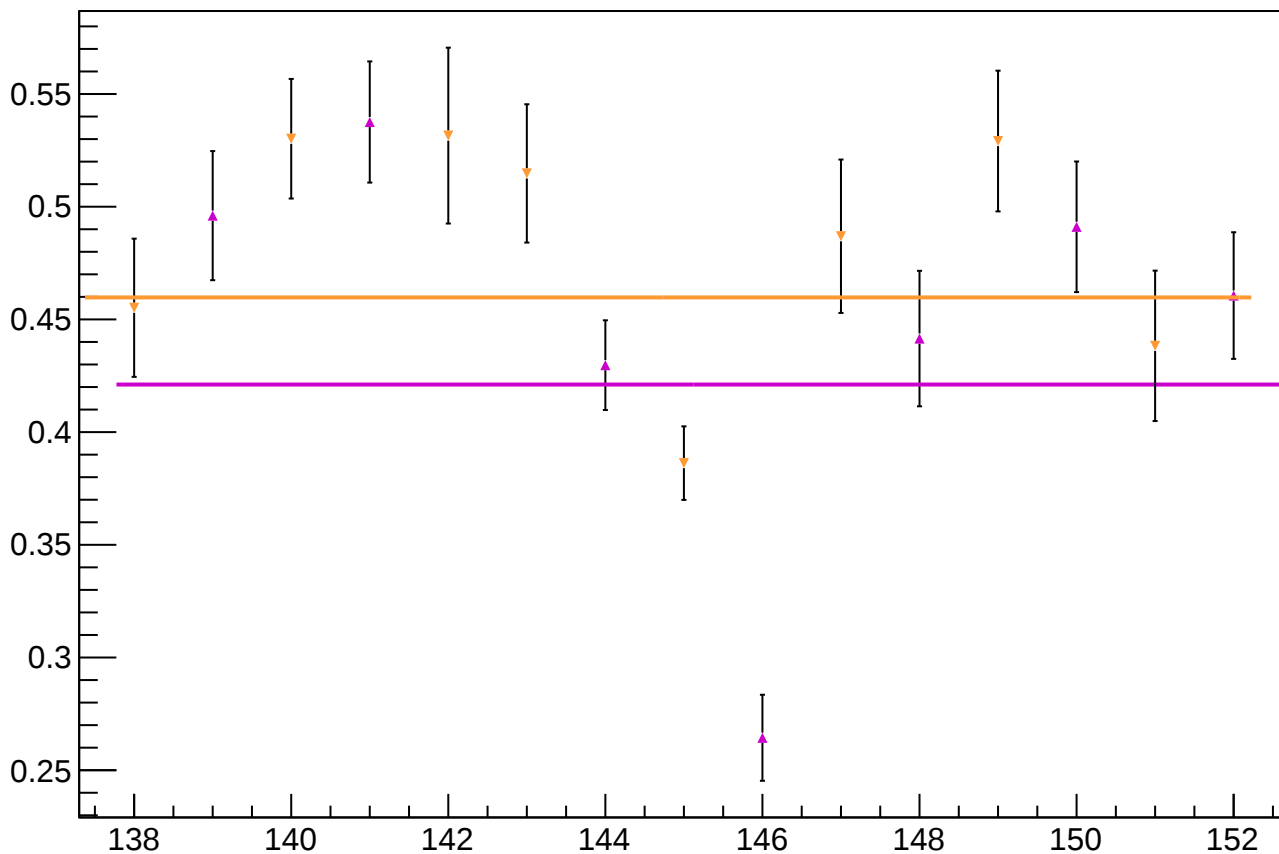
Left In: -11.820 $\pm$ 0.182 χ^2 /NDF:674.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.354 $\pm$ 0.132 χ^2 /NDF: 1890.5/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.460 $\pm$ 0.010 χ^2 /NDF:40.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

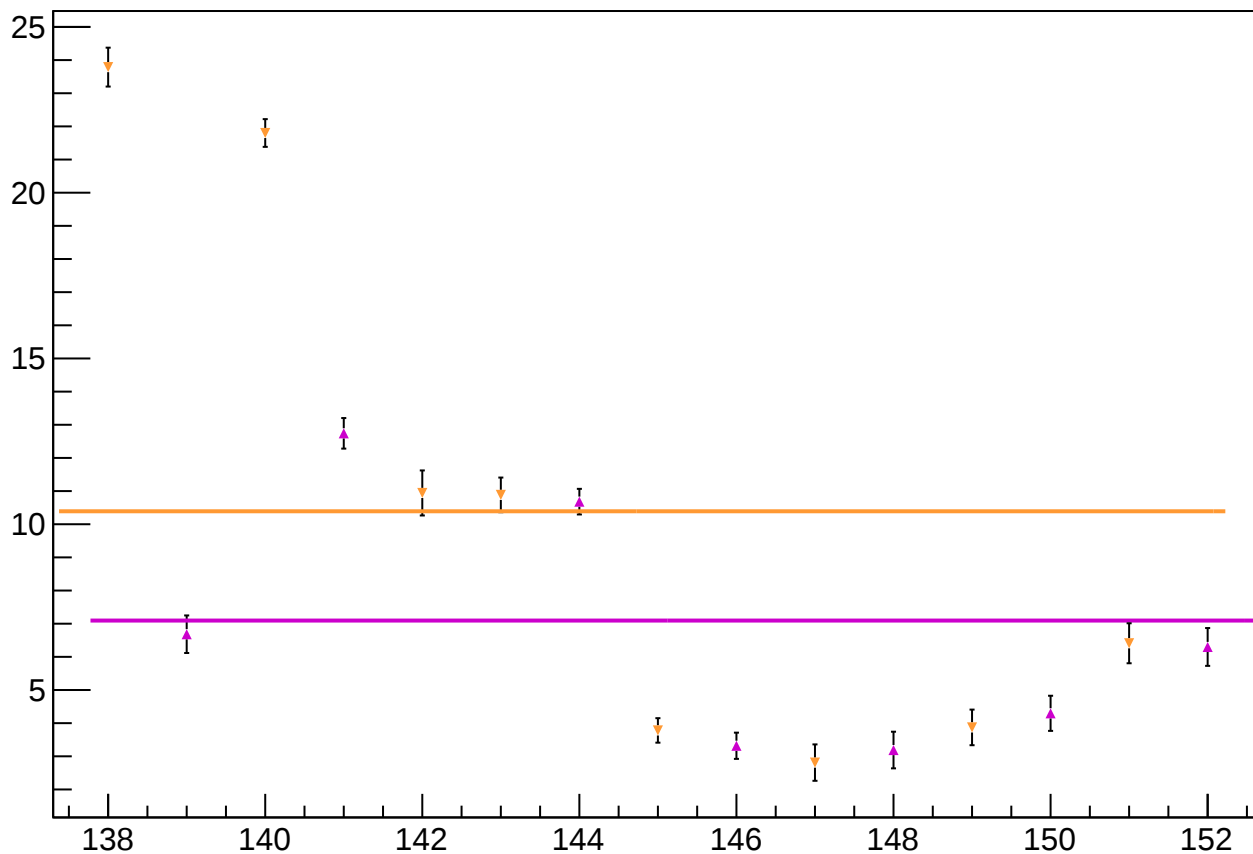
Left In: 0.421 $\pm$ 0.009 χ^2 /NDF:101.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.440 $\pm$ 0.007 χ^2 /NDF: 149.7/14

- 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: 10.391+/-0.179 χ^2/NDF :1968.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

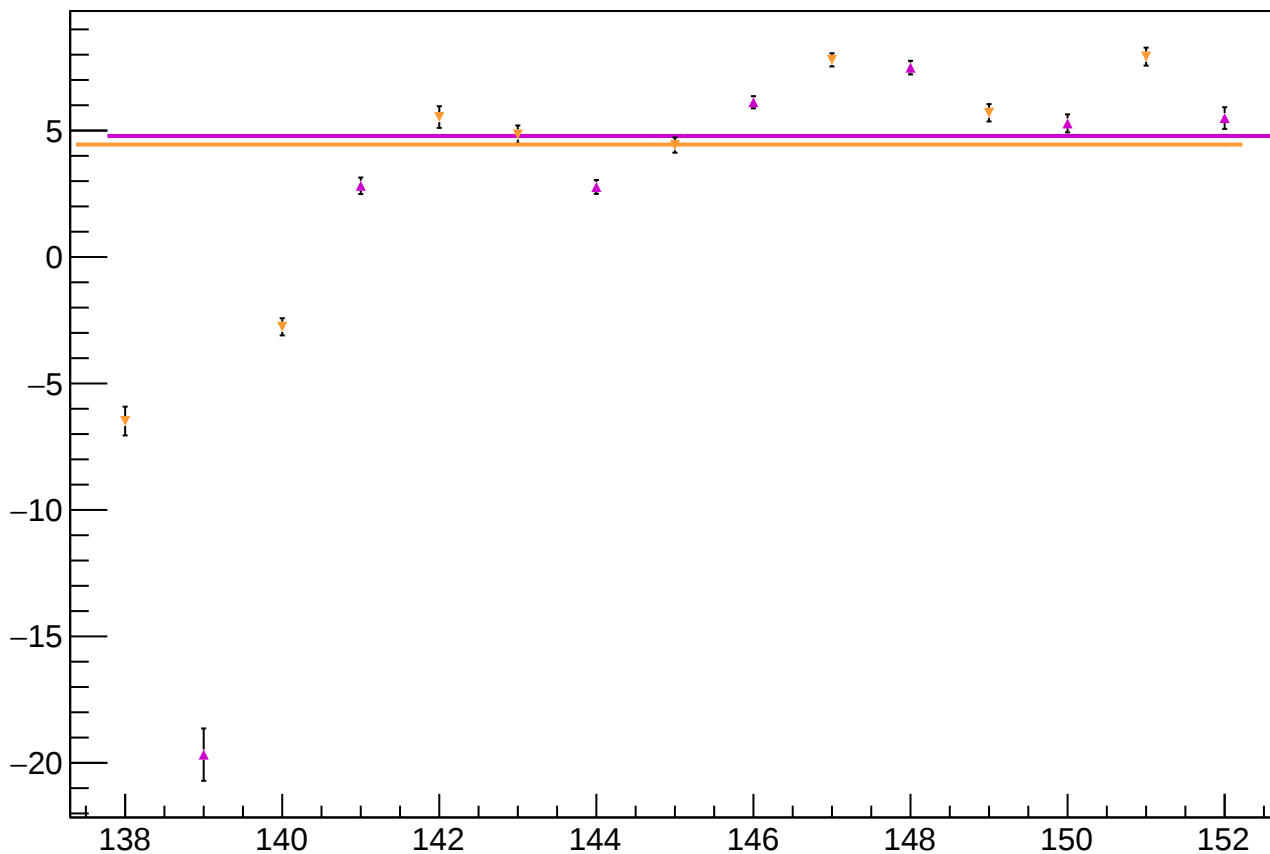
Left In: 7.095+/-0.180 χ^2/NDF :407.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.756+/-0.127 χ^2/NDF : 2545.2/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

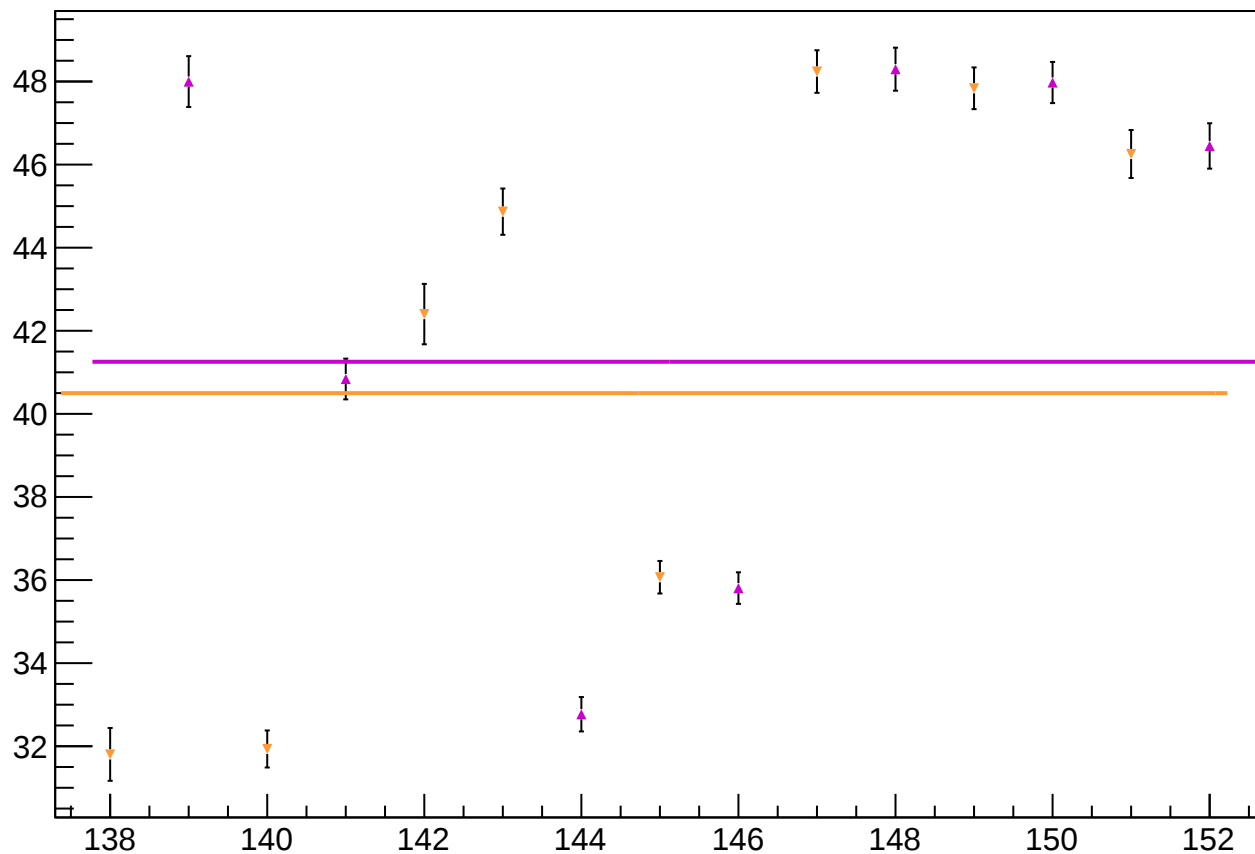
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.447+/-0.122 χ^2/NDF :1101.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.786+/-0.121 χ^2/NDF :783.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.617+/-0.086 χ^2/NDF : 1888.6/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.499+/-0.183 χ^2/NDF :1294.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

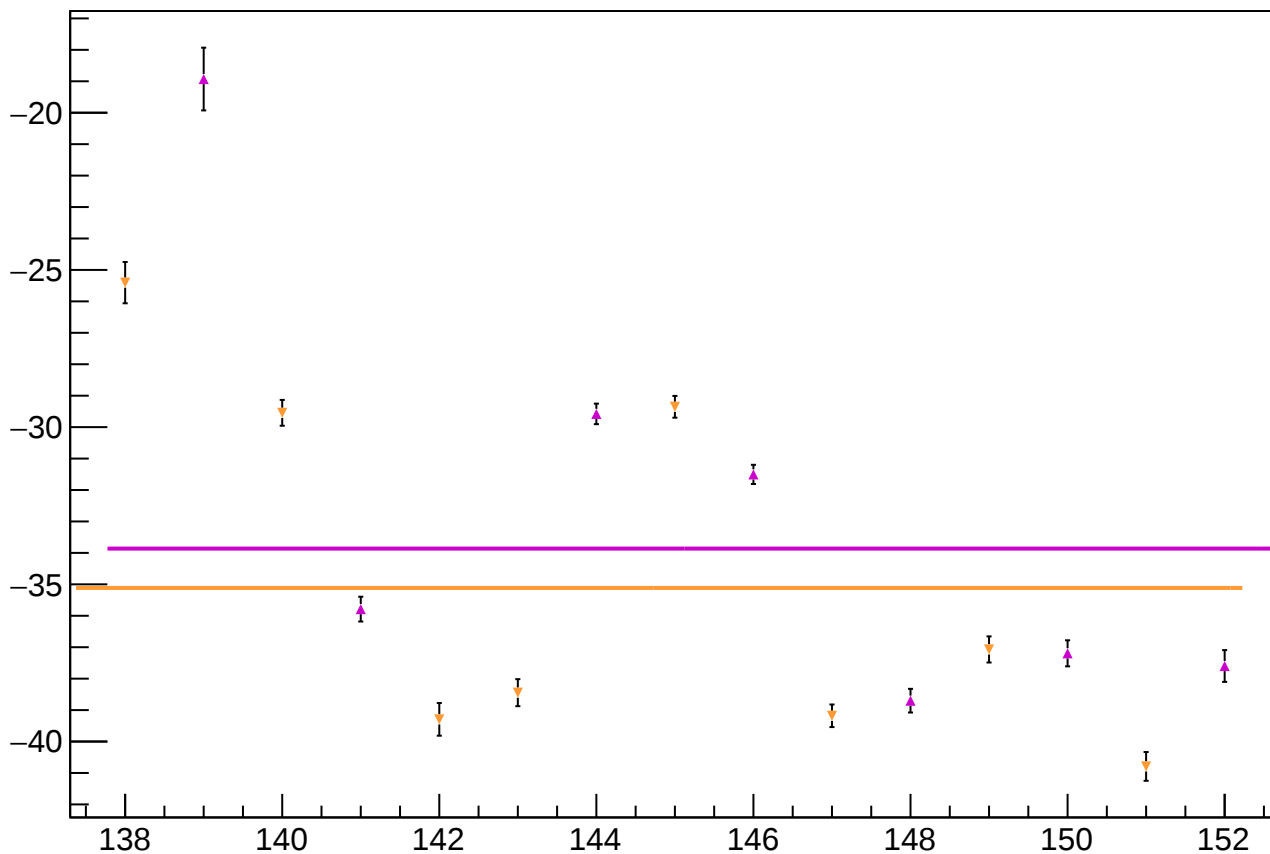
Left In: 41.254+/-0.180 χ^2/NDF :1207.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.882+/-0.128 χ^2/NDF : 2510.5/14

- 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: -35.114+/-0.151 χ^2/NDF : 1108.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

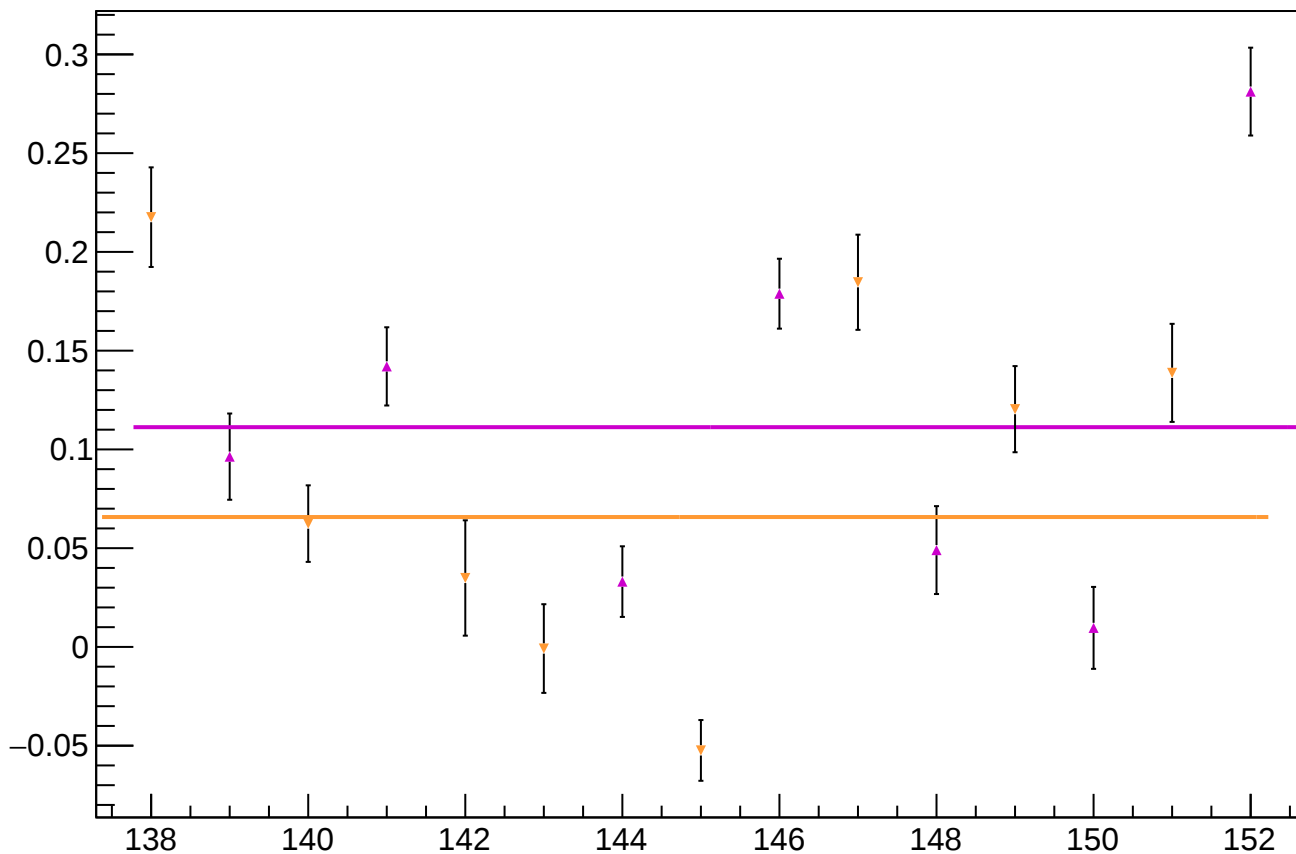
Left In: -33.863+/-0.150 χ^2/NDF : 764.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.486+/-0.106 χ^2/NDF : 1907.0/14

- 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: 0.066 $\pm$ 0.008 χ^2 /NDF:144.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

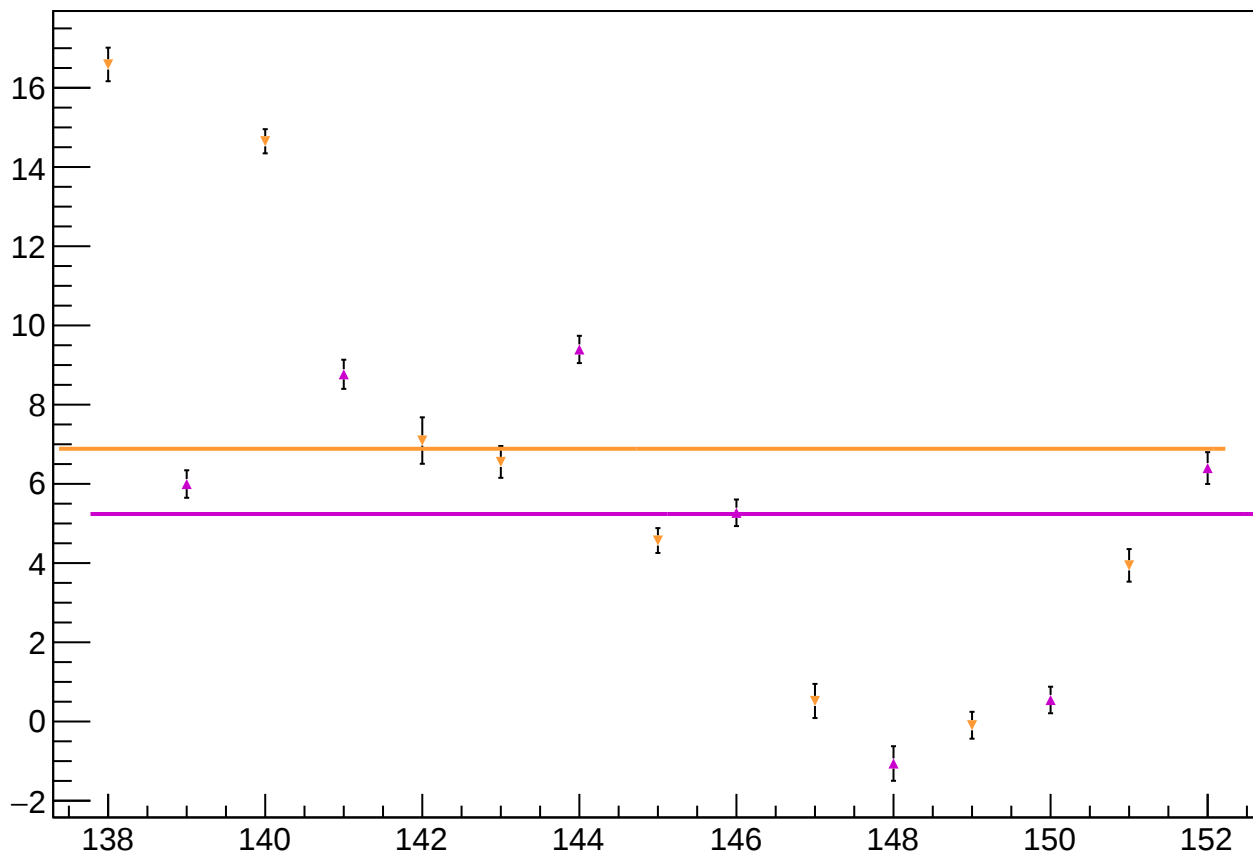
Left In: 0.111 $\pm$ 0.008 χ^2 /NDF:126.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.005 χ^2 /NDF: 289.0/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

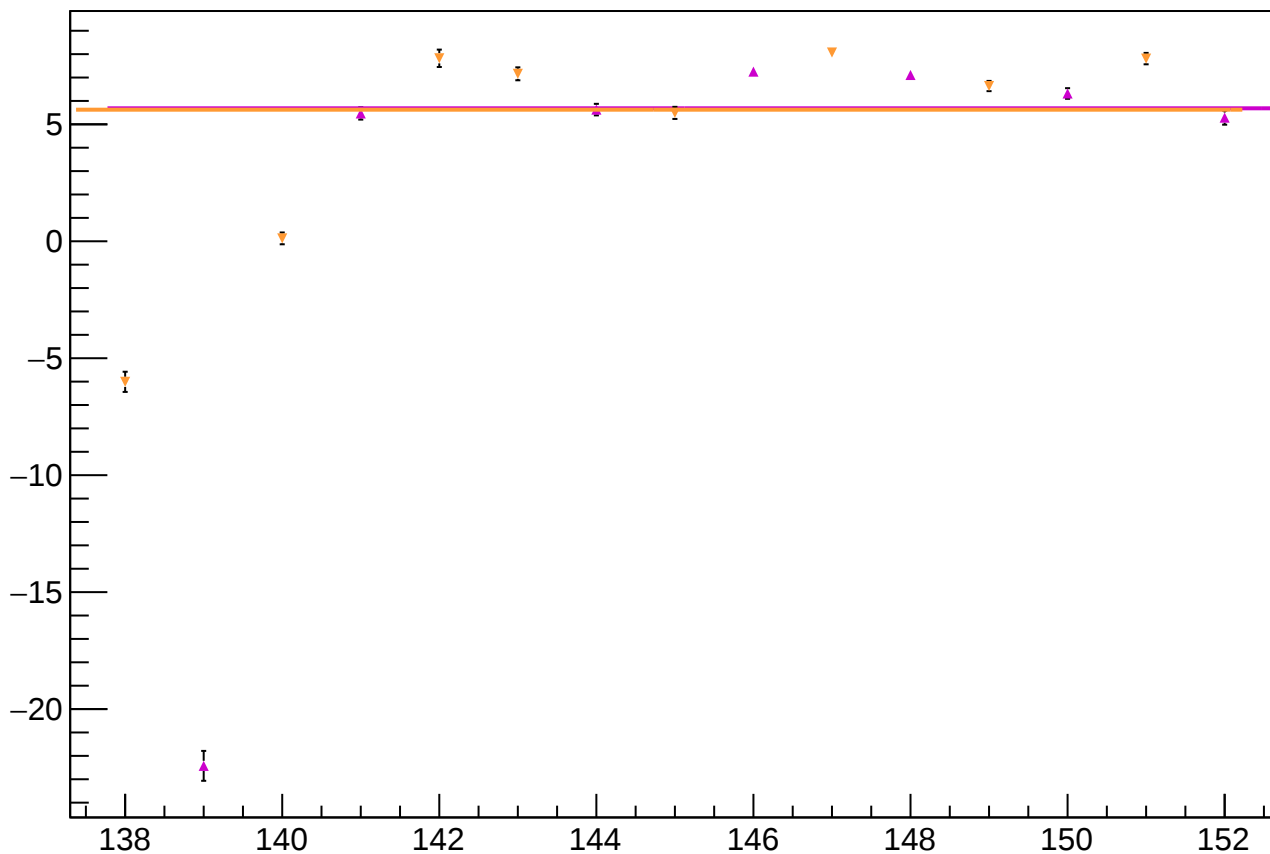
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.886+/-0.134 χ^2/NDF :1919.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.240+/-0.137 χ^2/NDF :655.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.079+/-0.096 χ^2/NDF : 2648.8/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

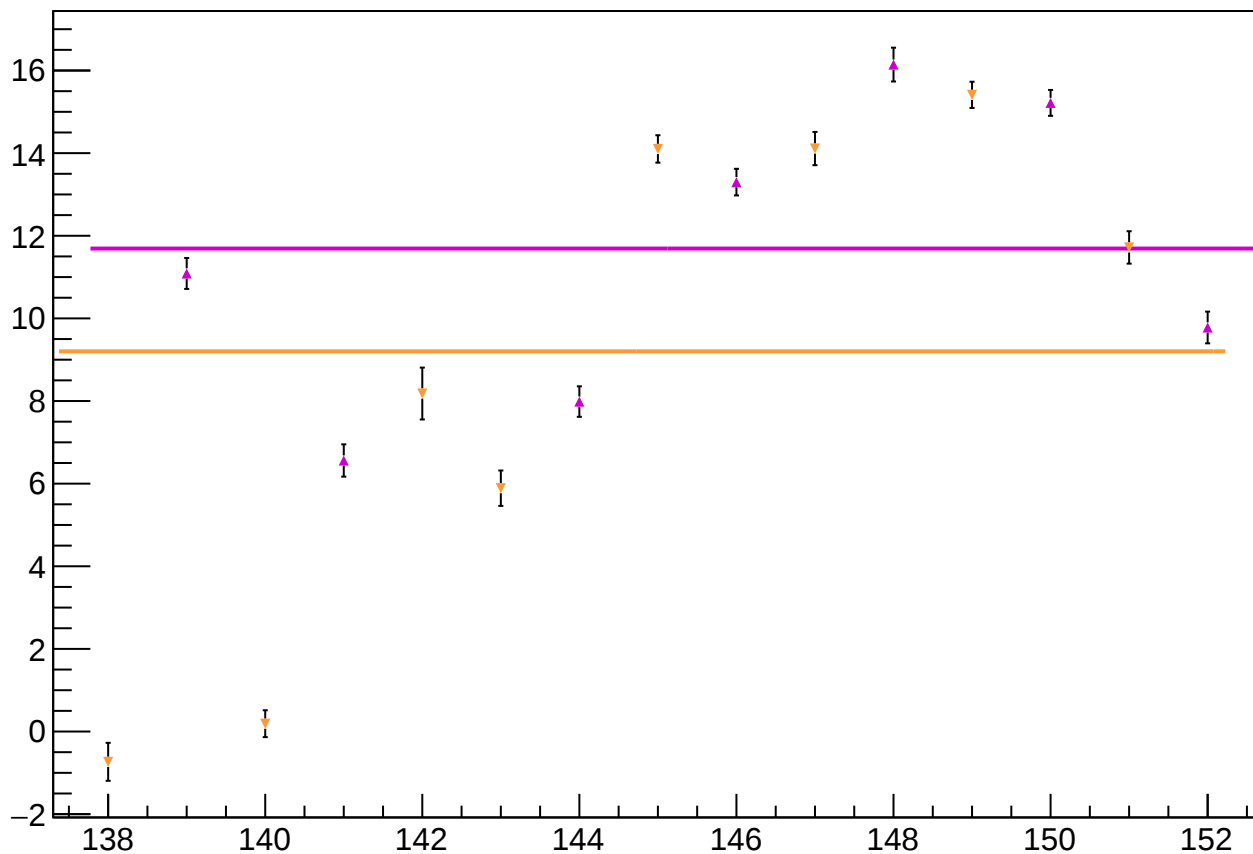
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.626 $\pm$ 0.092 χ^2 /NDF:1507.4/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.685 $\pm$ 0.097 χ^2 /NDF:2043.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.654 $\pm$ 0.067 χ^2 /NDF: 3551.1/14
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

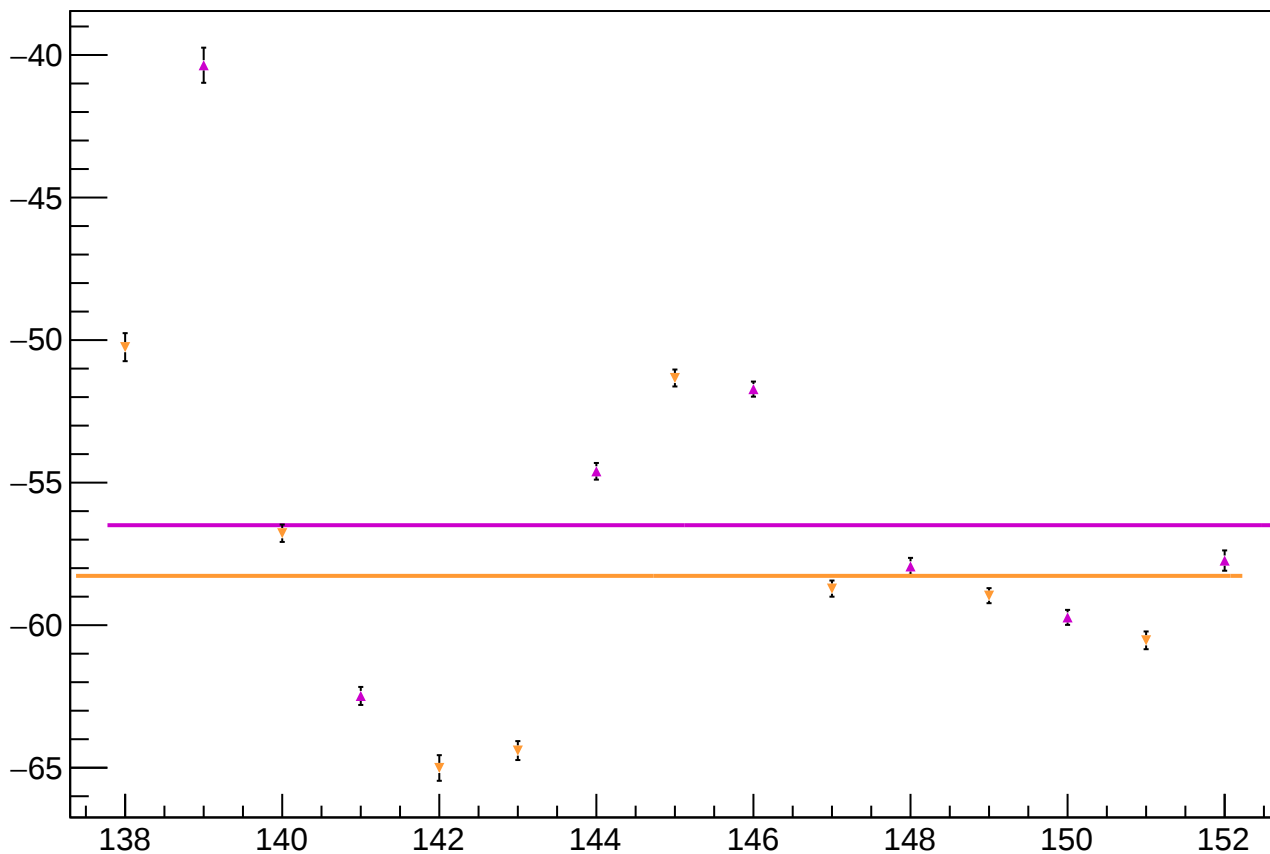
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.203 $\pm$ 0.136 χ^2 /NDF:2089.0/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.690 $\pm$ 0.137 χ^2 /NDF:569.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.443 $\pm$ 0.096 χ^2 /NDF: 2825.2/14
 - 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: -58.270+/-0.114 χ^2/NDF : 1463.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

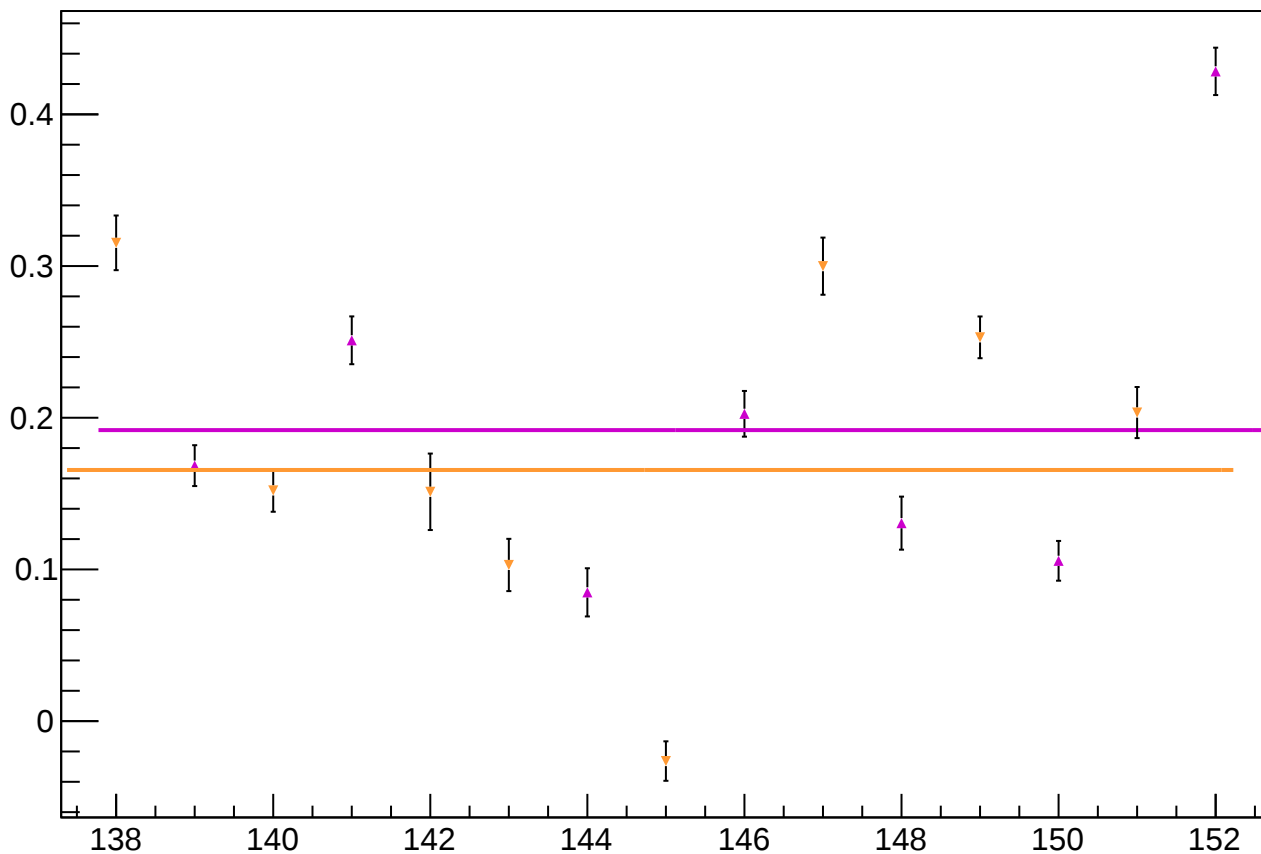
Left In: -56.493+/-0.118 χ^2/NDF : 1597.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.413+/-0.082 χ^2/NDF : 3179.0/14

- 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: 0.166 $\pm$ 0.006 χ^2 /NDF: 397.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

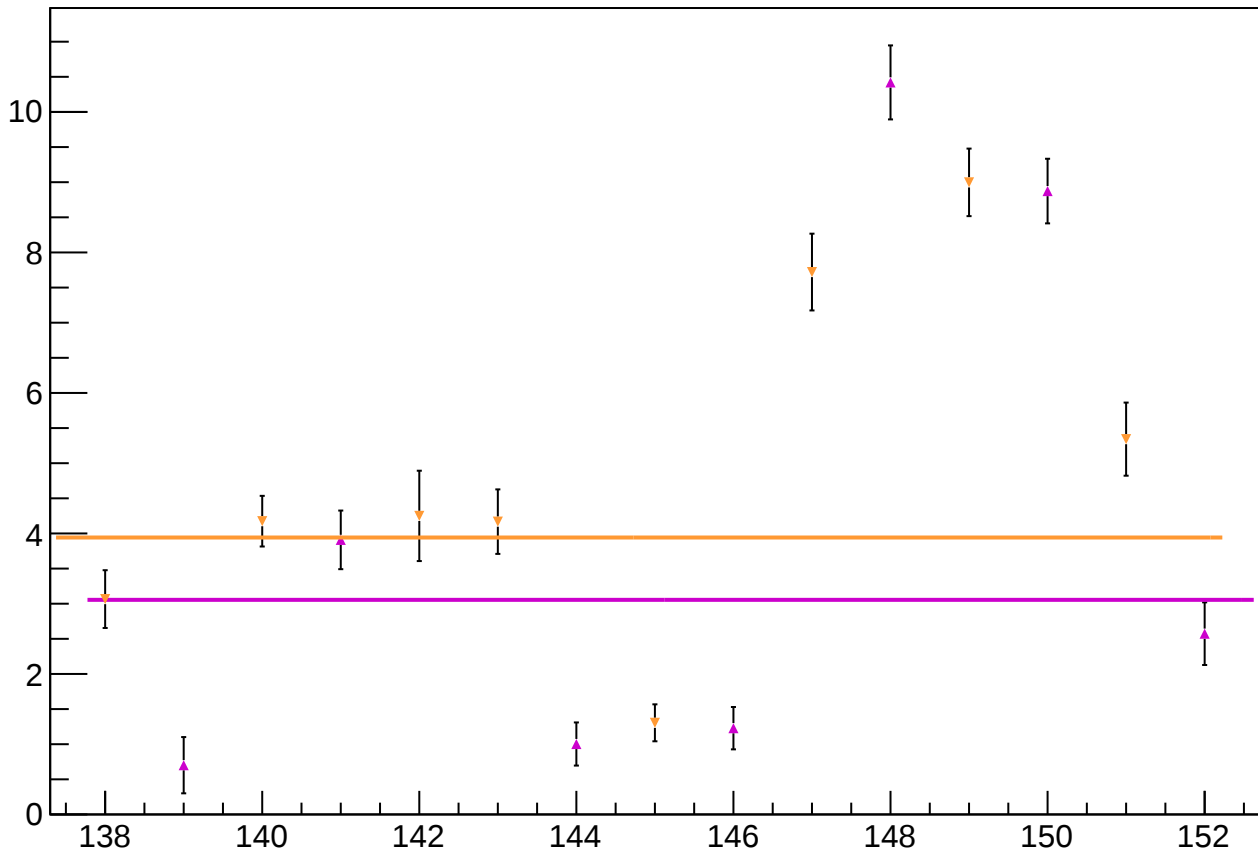
Left In: 0.192 $\pm$ 0.006 χ^2 /NDF: 347.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.179 $\pm$ 0.004 χ^2 /NDF: 755.8/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.942 $\pm$ 0.146 χ^2 /NDF:271.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

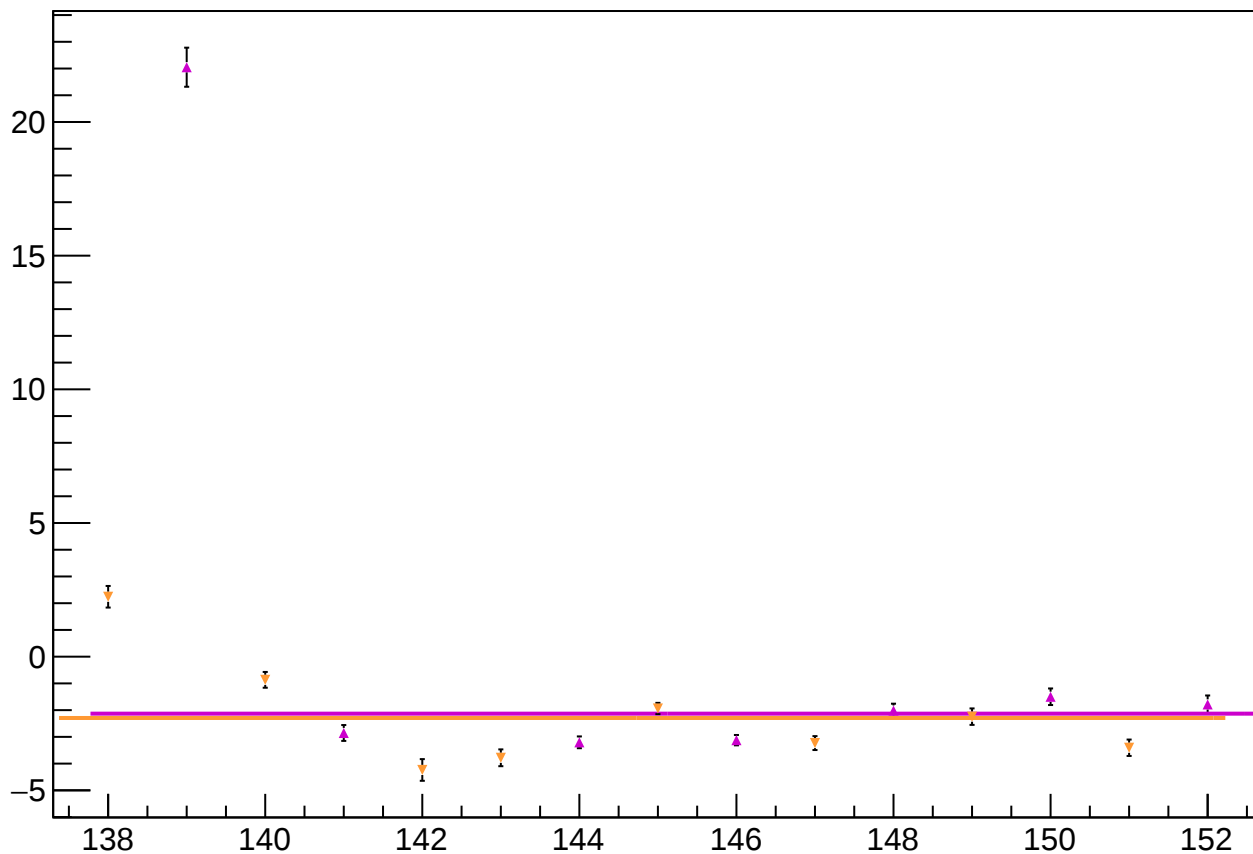
Left In: 3.055 $\pm$ 0.146 χ^2 /NDF:476.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.497 $\pm$ 0.103 χ^2 /NDF: 767.1/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.294+/-0.104 χ^2/NDF : 223.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

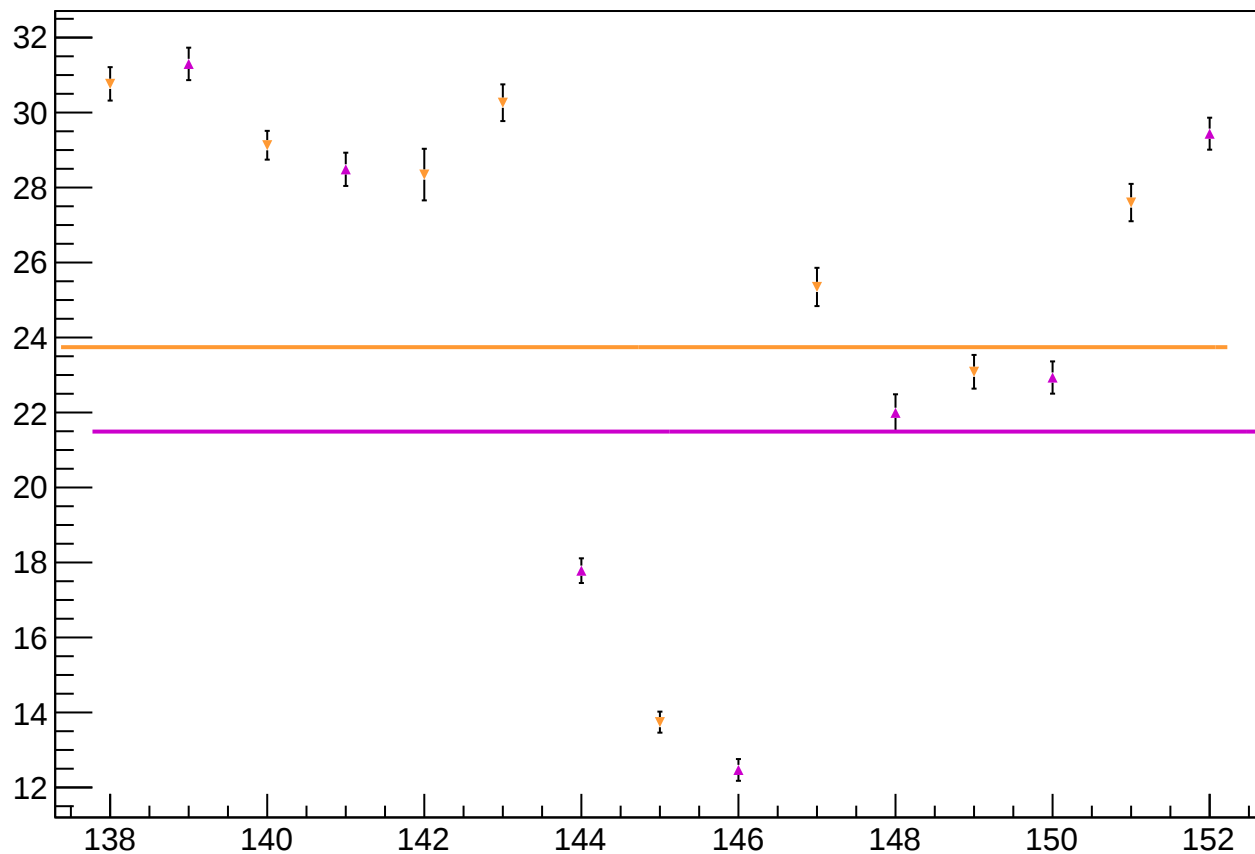
Left In: -2.132+/-0.103 χ^2/NDF : 1155.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.211+/-0.073 χ^2/NDF : 1380.2/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.743+/-0.151 χ^2/NDF : 2011.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

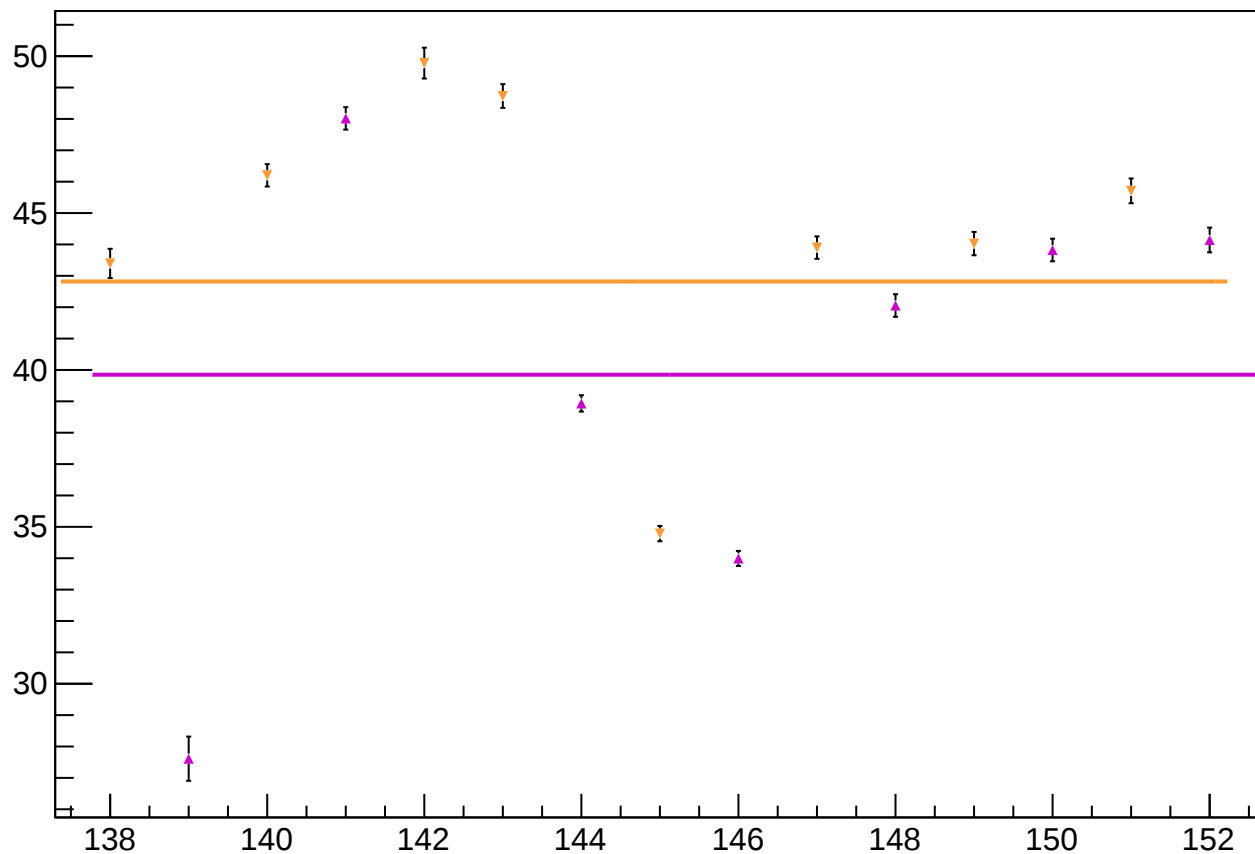
Left In: 21.491+/-0.147 χ^2/NDF : 2216.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.581+/-0.105 χ^2/NDF : 4342.0/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.819+/-0.127 χ^2/NDF :1693.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

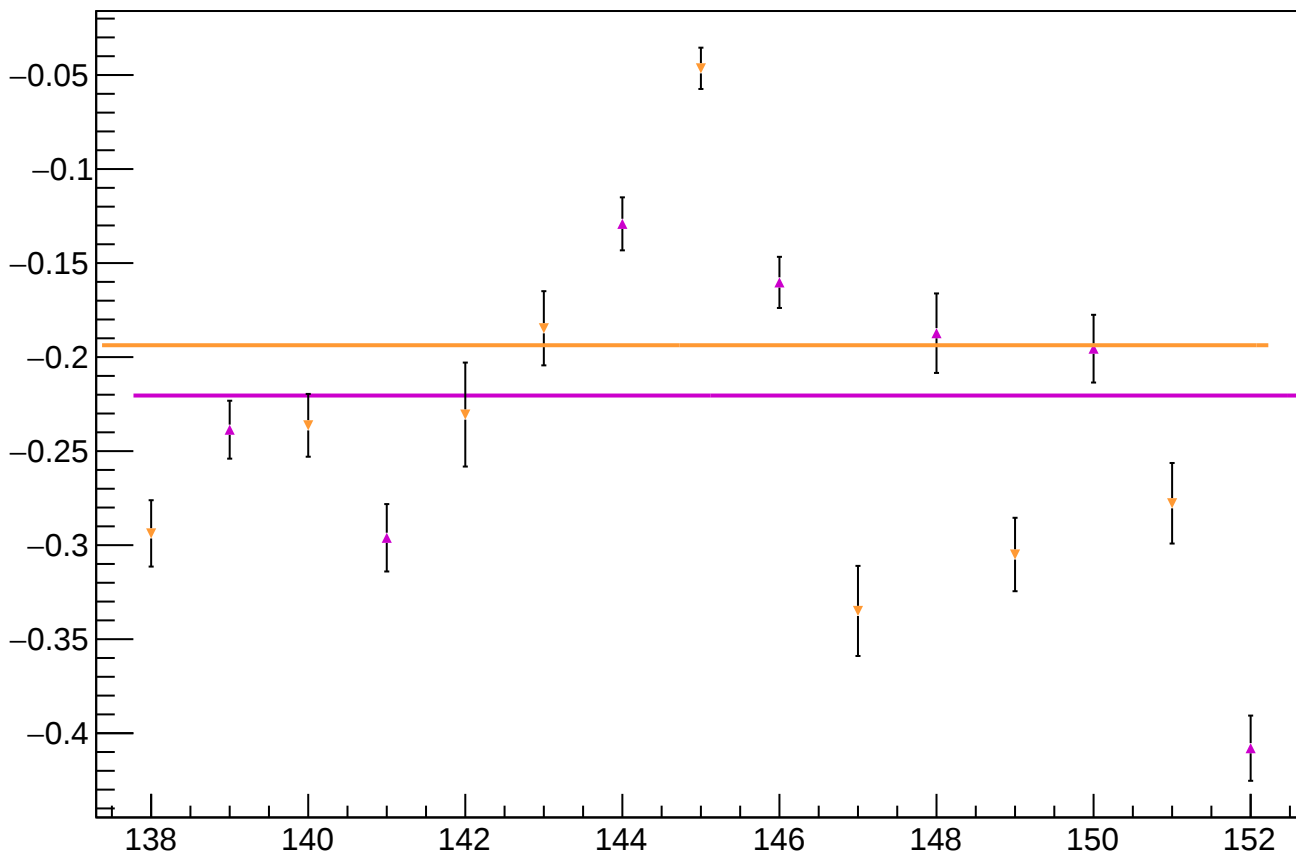
Left In: 39.848+/-0.125 χ^2/NDF :1706.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.312+/-0.089 χ^2/NDF : 3677.1/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.194+/-0.006 χ^2/NDF : 303.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

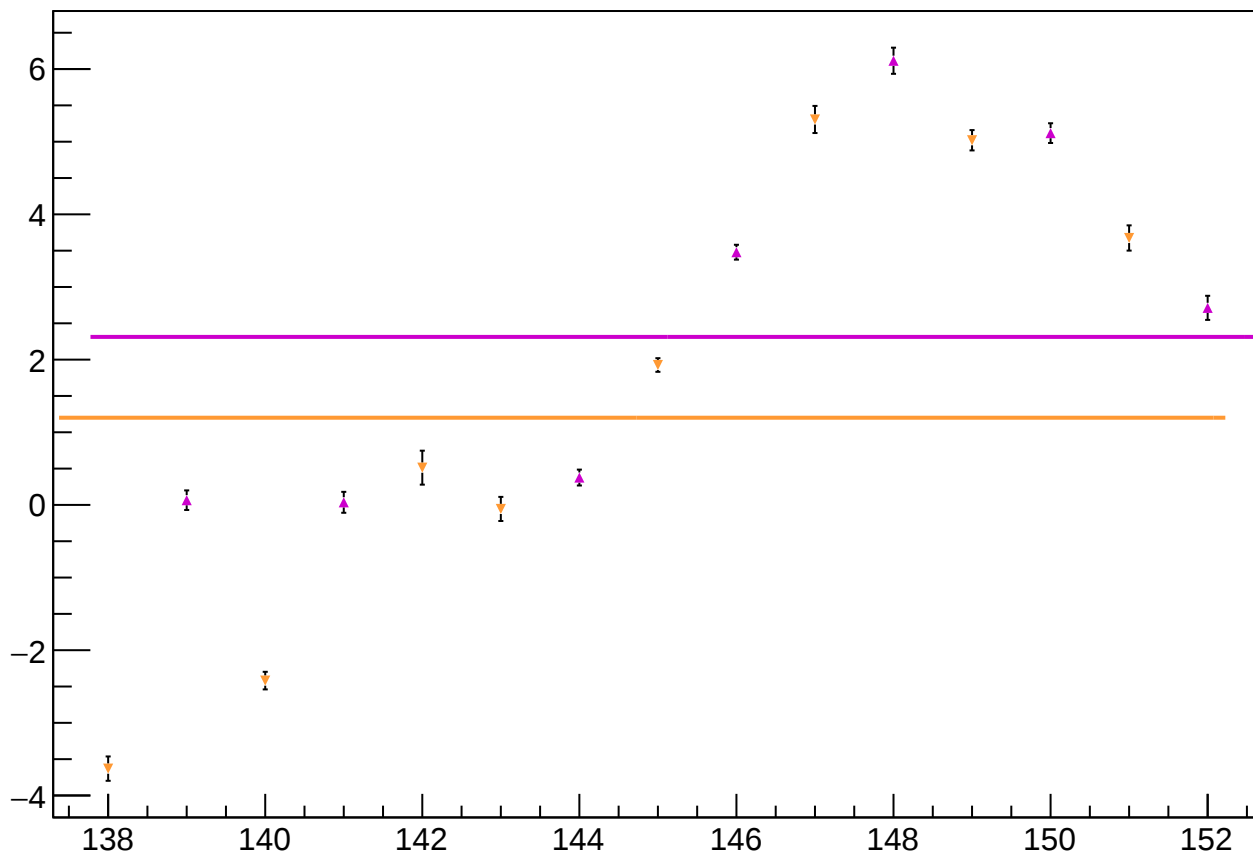
Left In: -0.220+/-0.006 χ^2/NDF : 202.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.207+/-0.004 χ^2/NDF : 514.4/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.200 $\pm$ 0.051 χ^2 /NDF:3281.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

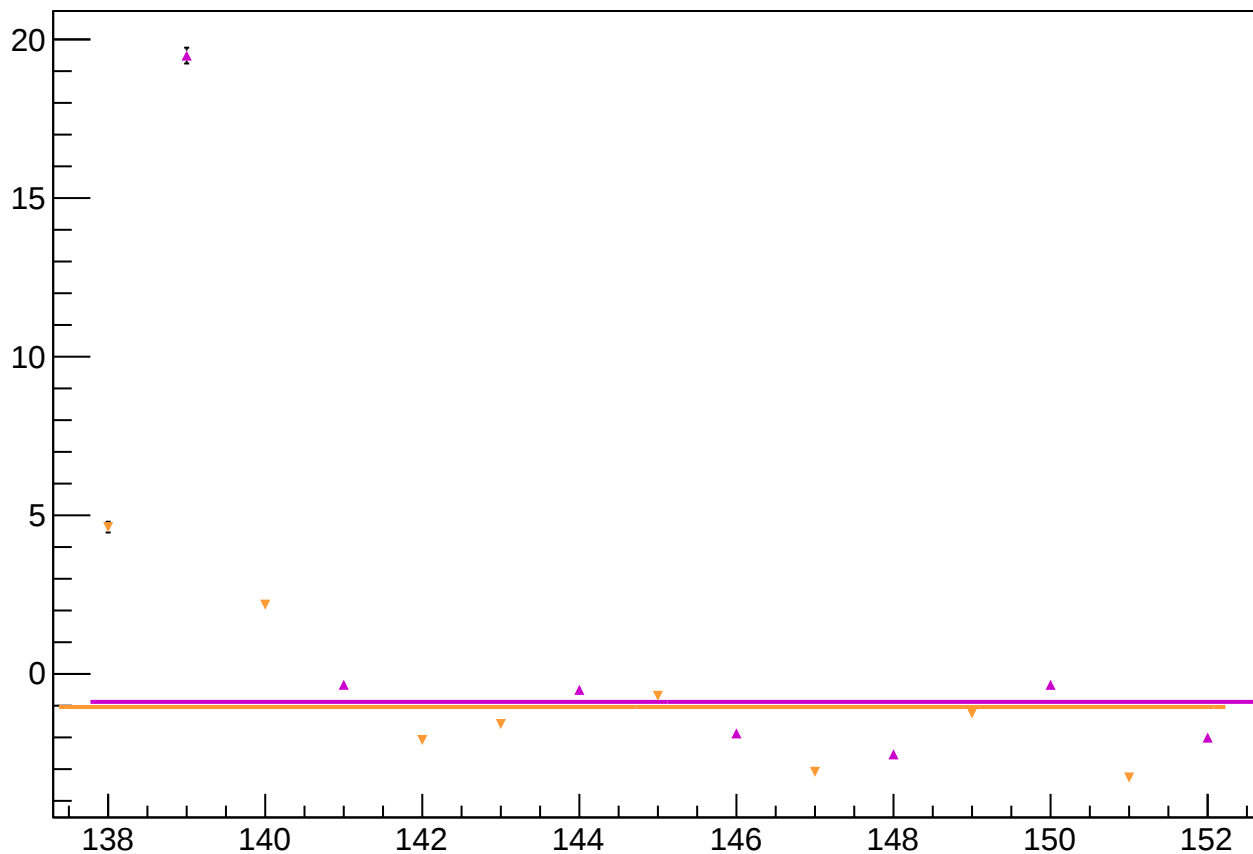
Left In: 2.313 $\pm$ 0.050 χ^2 /NDF:1848.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.770 $\pm$ 0.036 χ^2 /NDF: 5373.9/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.042+/-0.036 χ^2/NDF : 3247.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

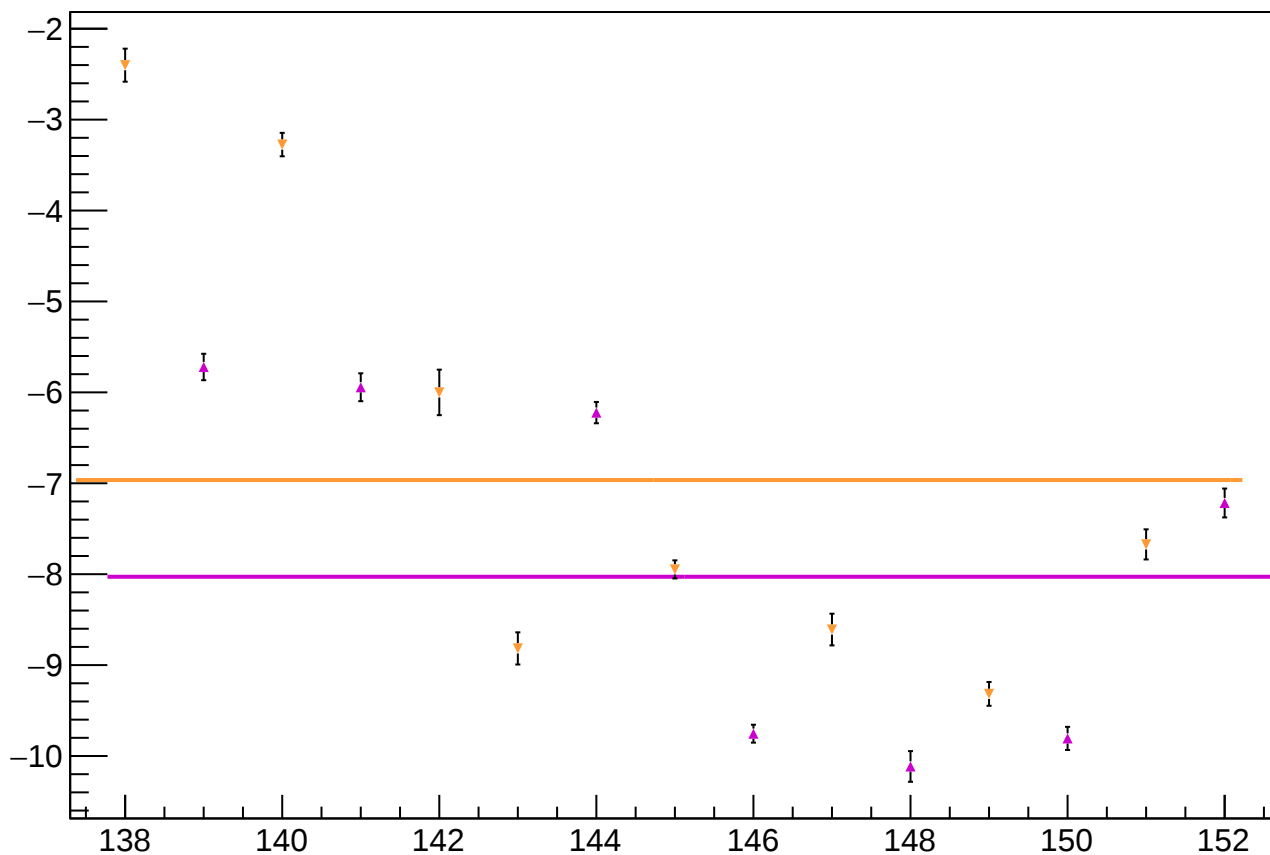
Left In: -0.880+/-0.035 χ^2/NDF : 7415.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.959+/-0.025 χ^2/NDF : 10673.4/14

- 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: -6.965 $\pm$ 0.052 χ^2 /NDF:2100.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

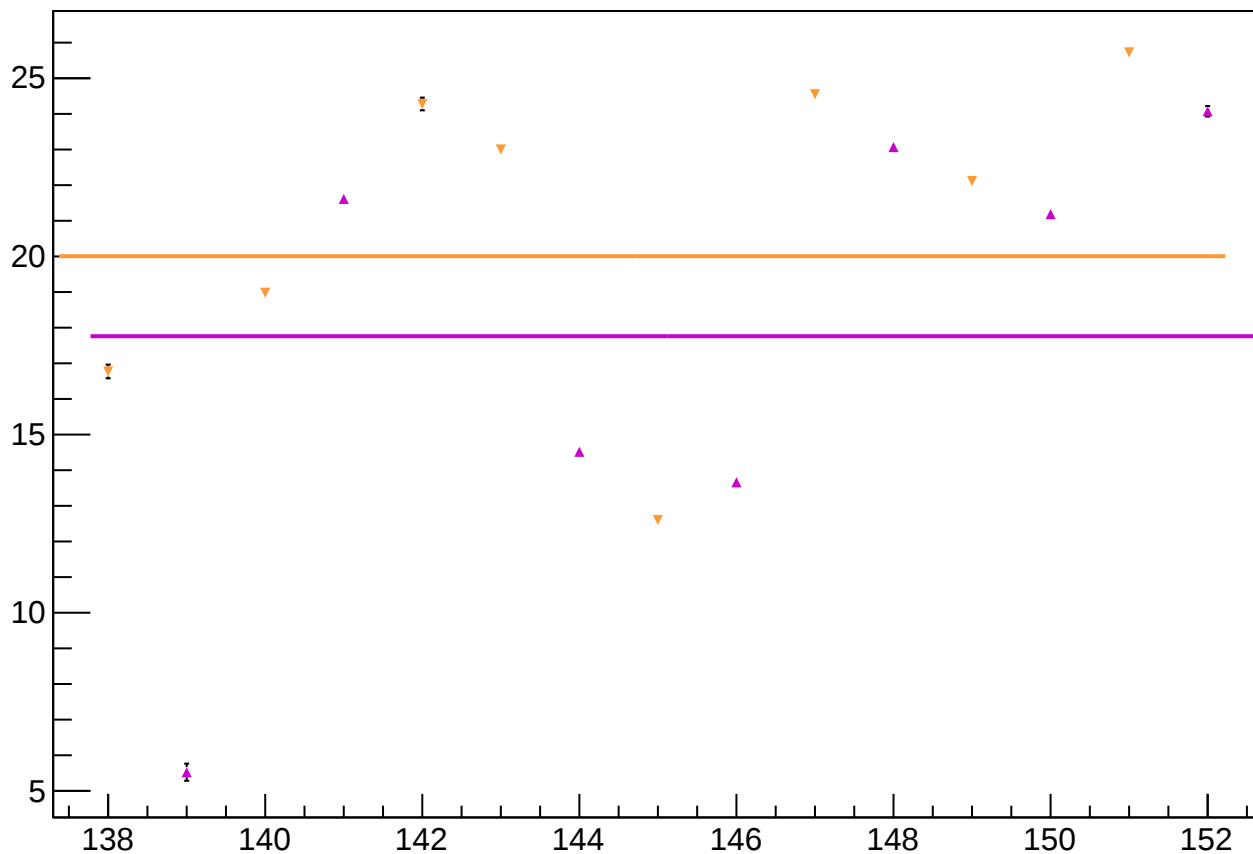
Left In: -8.028 $\pm$ 0.050 χ^2 /NDF:1355.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.521 $\pm$ 0.036 χ^2 /NDF: 3673.7/14

- 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: 20.006+/-0.044 χ^2/NDF : 12088.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

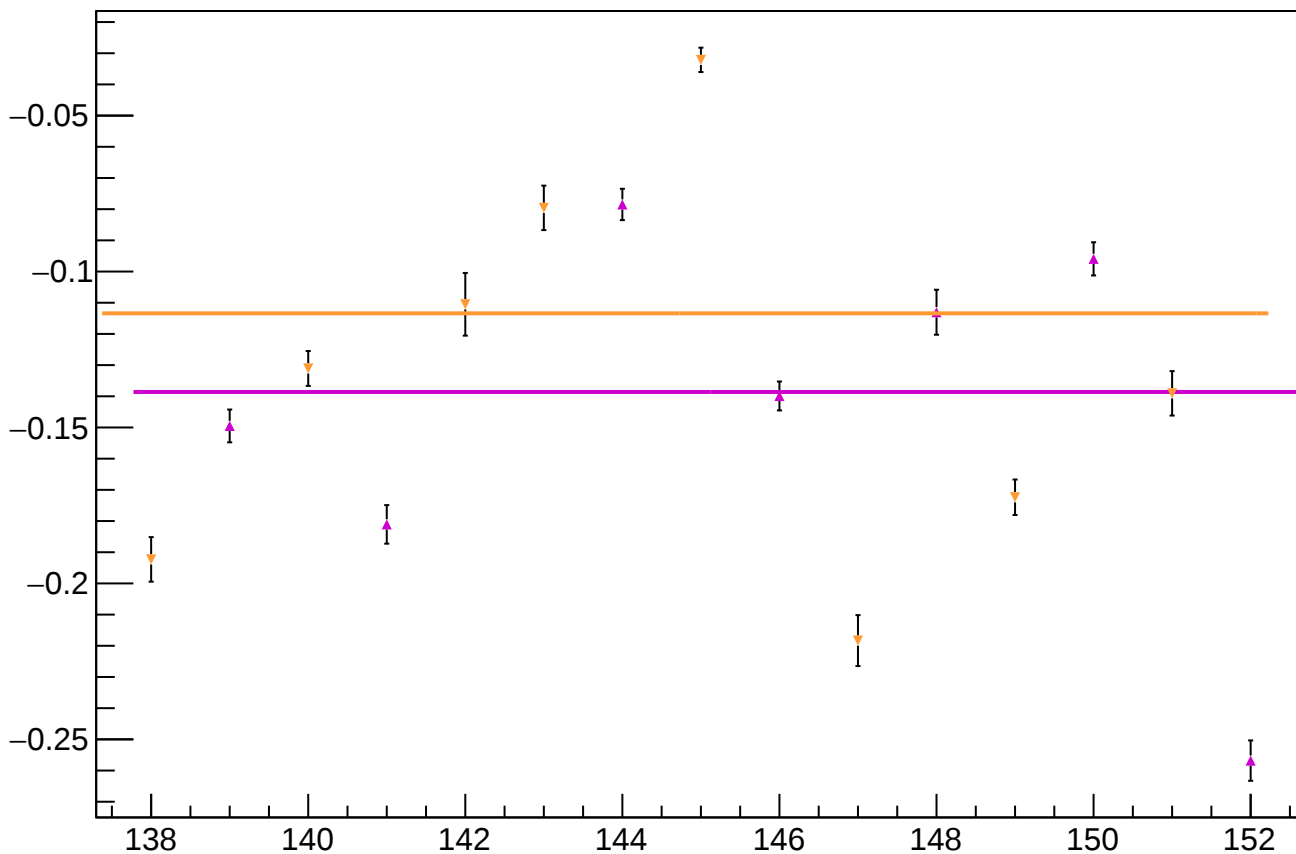
Left In: 17.761+/-0.043 χ^2/NDF : 11977.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.853+/-0.031 χ^2/NDF : 25404.7/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.113+/-0.002 χ^2/NDF : 873.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

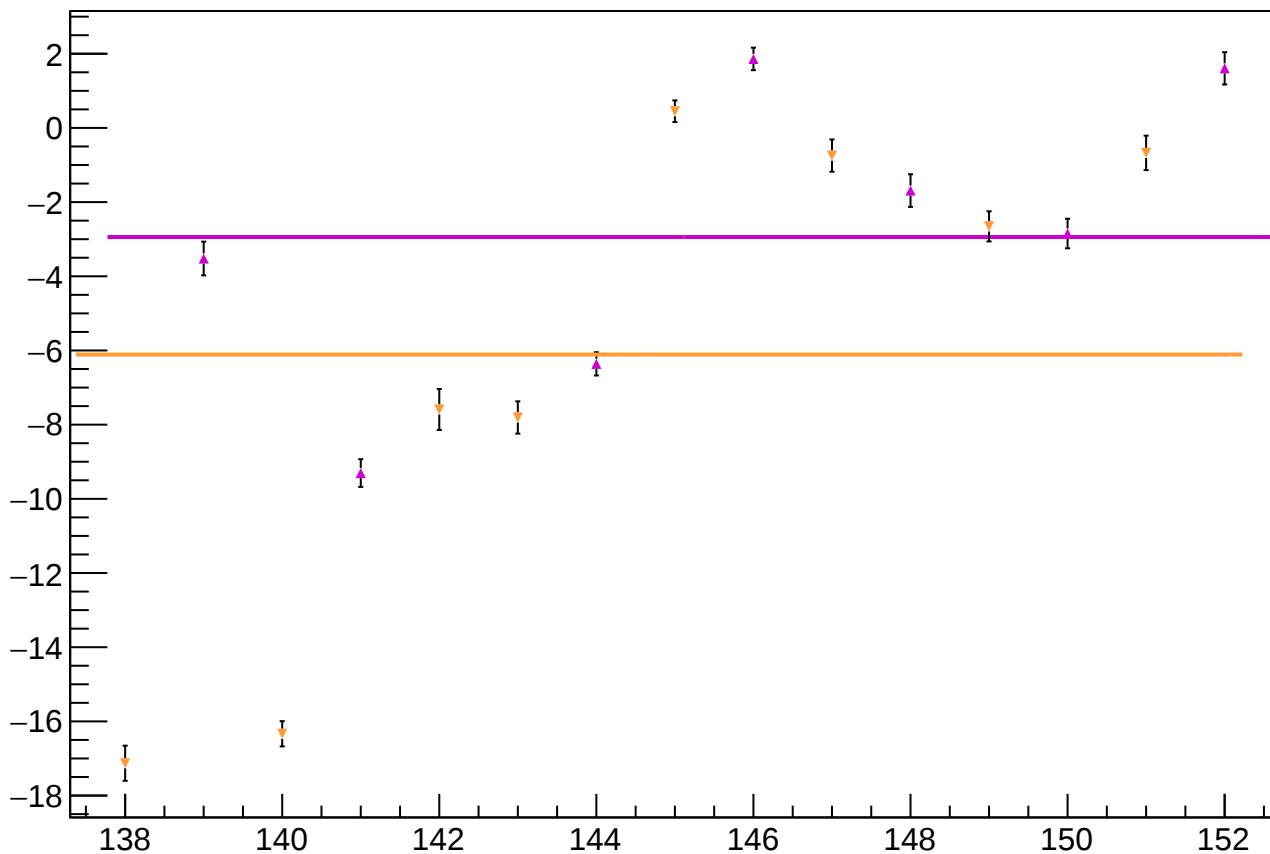
Left In: -0.139+/-0.002 χ^2/NDF : 605.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.126+/-0.002 χ^2/NDF : 1548.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.110+/-0.142 χ^2/NDF : 2333.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

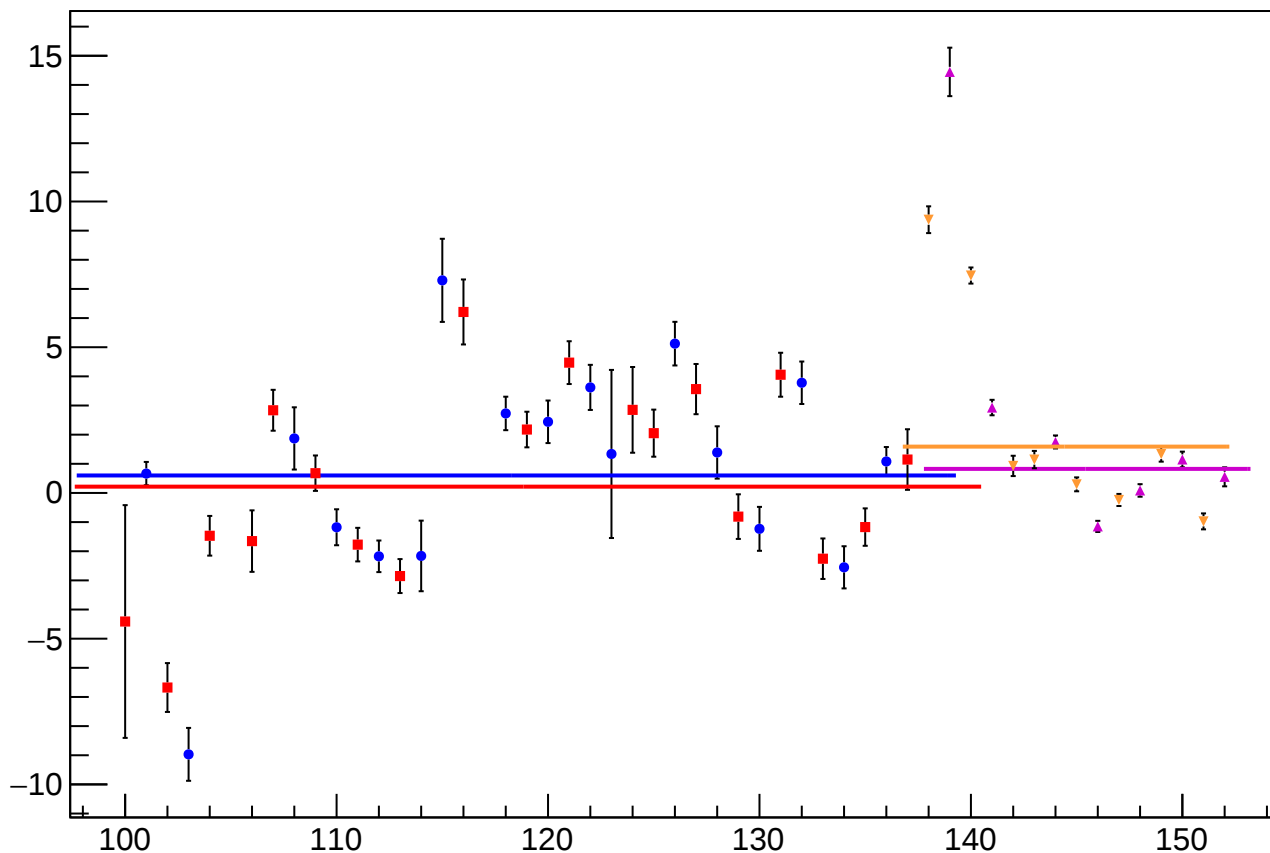
Left In: -2.941+/-0.142 χ^2/NDF : 778.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.518+/-0.100 χ^2/NDF : 3361.5/14

- 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: 1.590 ± 0.097 χ^2/NDF : 940.7/7

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

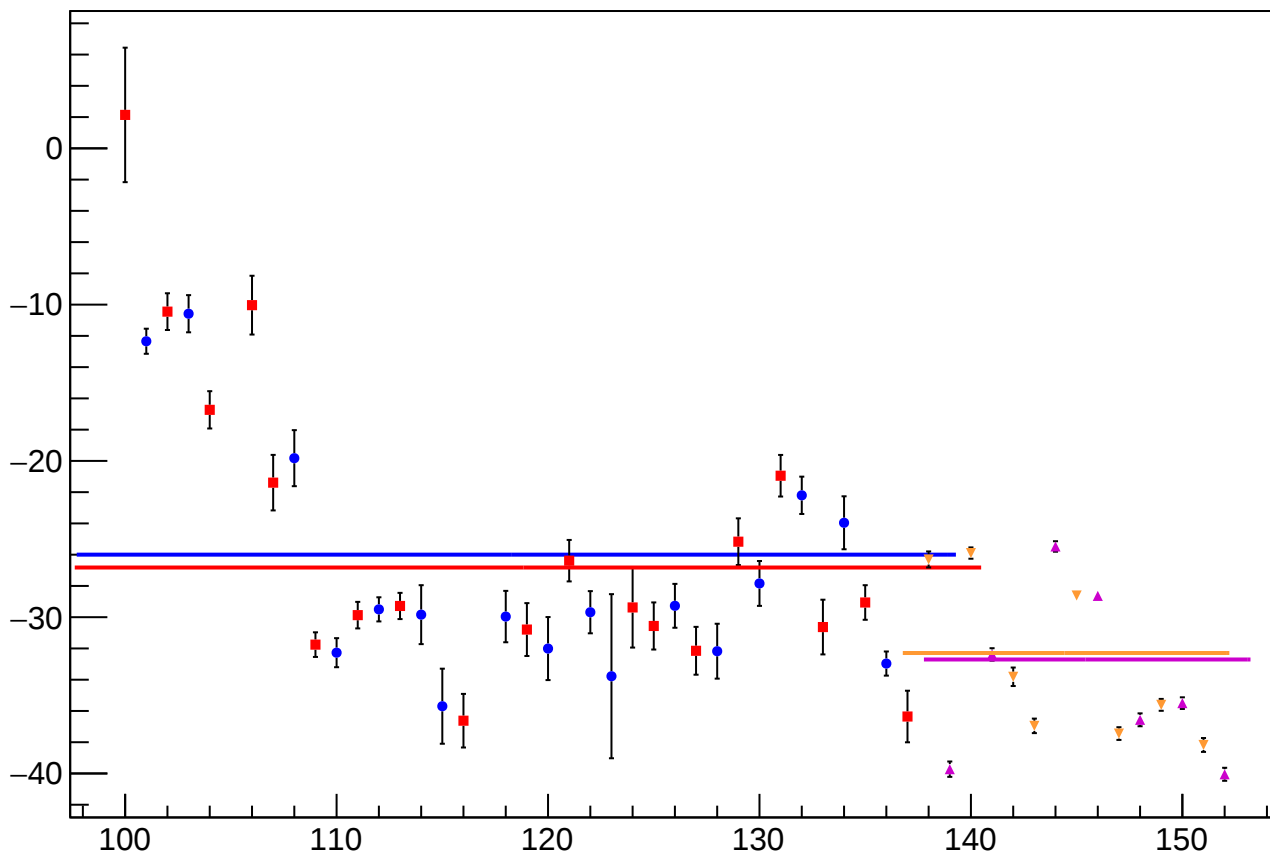
Left In: 0.826 ± 0.096 χ^2/NDF : 469.1/6

+ sign 1.345 ± 0.084 χ^2/NDF : 1258.4/24

All: 1.015 ± 0.060 χ^2/NDF : 2042.2/50

- sign 0.684 ± 0.084 χ^2/NDF : 752.9/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.291 ± 0.145 χ^2/NDF : 1109.7/7

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

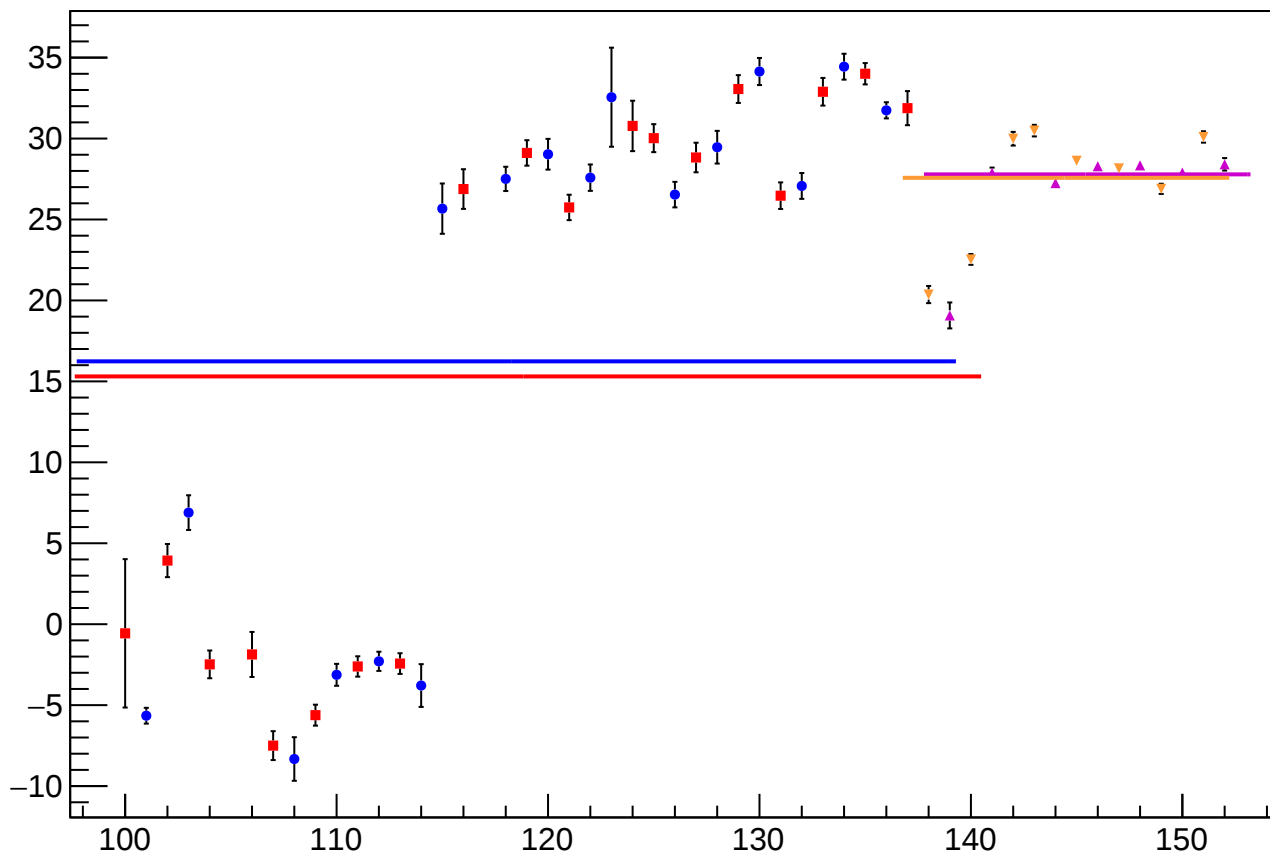
Left In: -32.707 ± 0.141 χ^2/NDF : 1319.8/6

+ sign -31.097 ± 0.131 χ^2/NDF : 2158.6/24

All: -31.366 ± 0.091 χ^2/NDF : 4386.7/50

- sign -31.622 ± 0.128 χ^2/NDF : 2219.9/25

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: 27.575 $\pm$ 0.120 χ^2 /NDF: 586.7/7

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

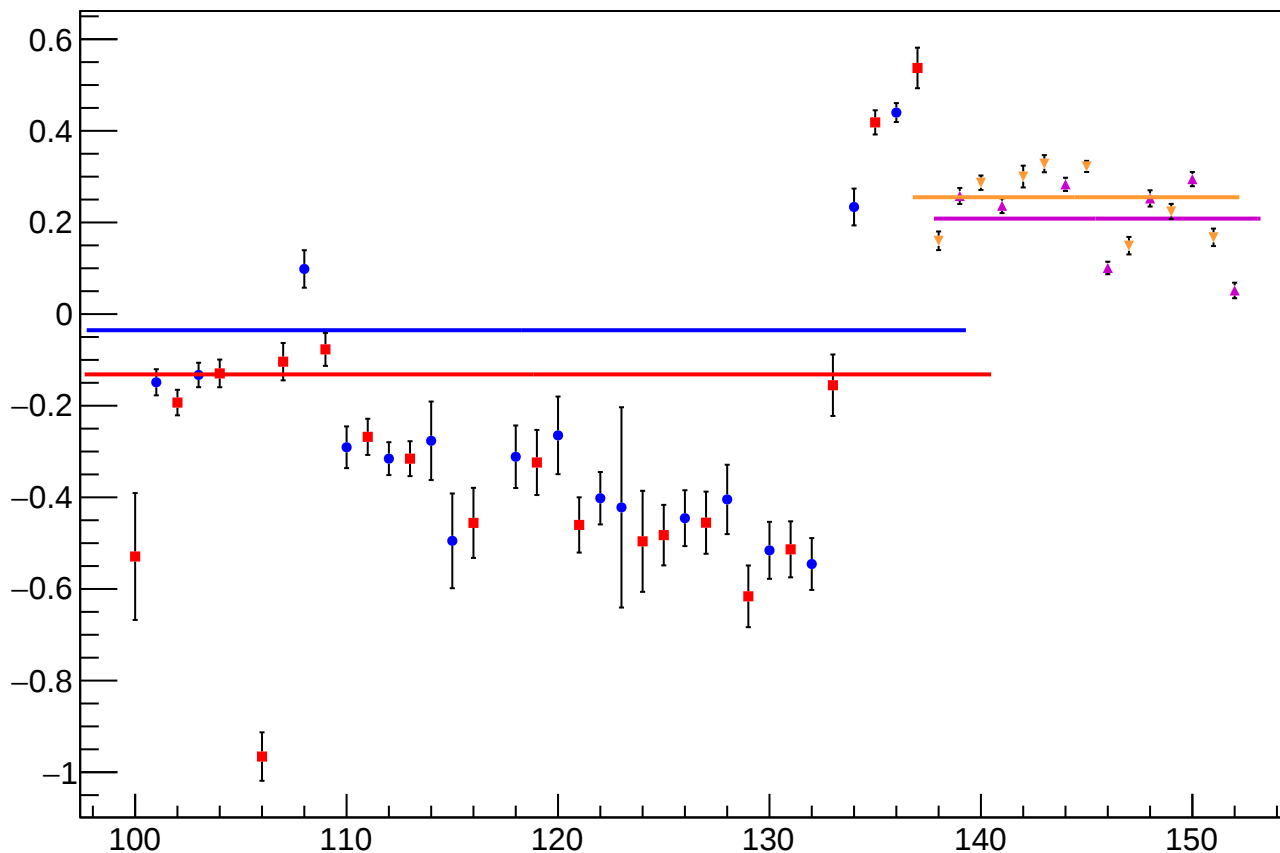
Left In: 27.787 $\pm$ 0.118 χ^2 /NDF: 133.0/6

+ sign 24.381 $\pm$ 0.102 χ^2 /NDF: 10687.5/24

All: 24.427 $\pm$ 0.072 χ^2 /NDF: 21041.7/50

- sign 24.473 $\pm$ 0.102 χ^2 /NDF: 10353.8/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.255 ± 0.006 $\chi^2/\text{NDF}: 130.8/7$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

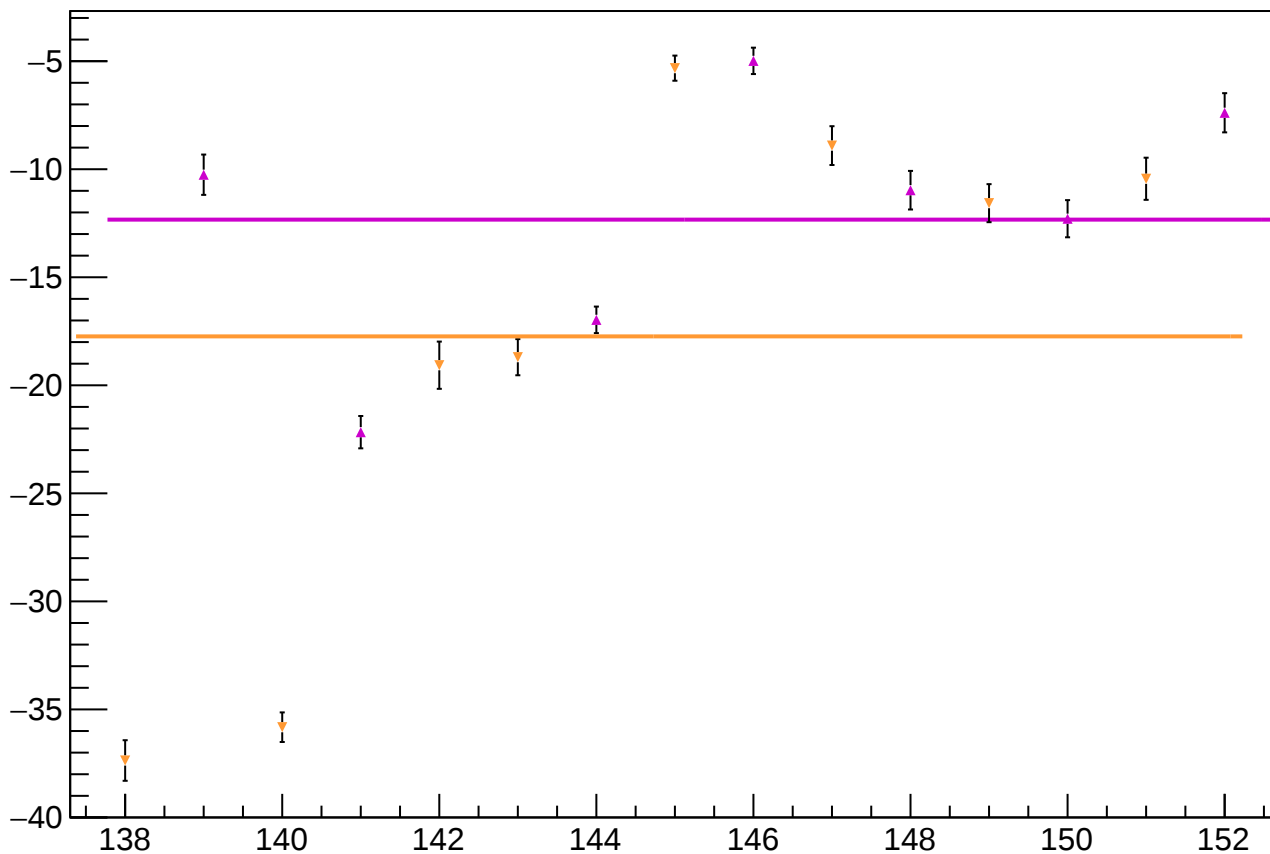
Left In: 0.208 ± 0.006 $\chi^2/\text{NDF}: 222.1/6$

+ sign 0.180 ± 0.005 $\chi^2/\text{NDF}: 1731.5/24$

All: 0.152 ± 0.004 $\chi^2/\text{NDF}: 3991.2/50$

- sign 0.124 ± 0.005 $\chi^2/\text{NDF}: 2200.6/25$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.736+/-0.288 χ^2/NDF :1794.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

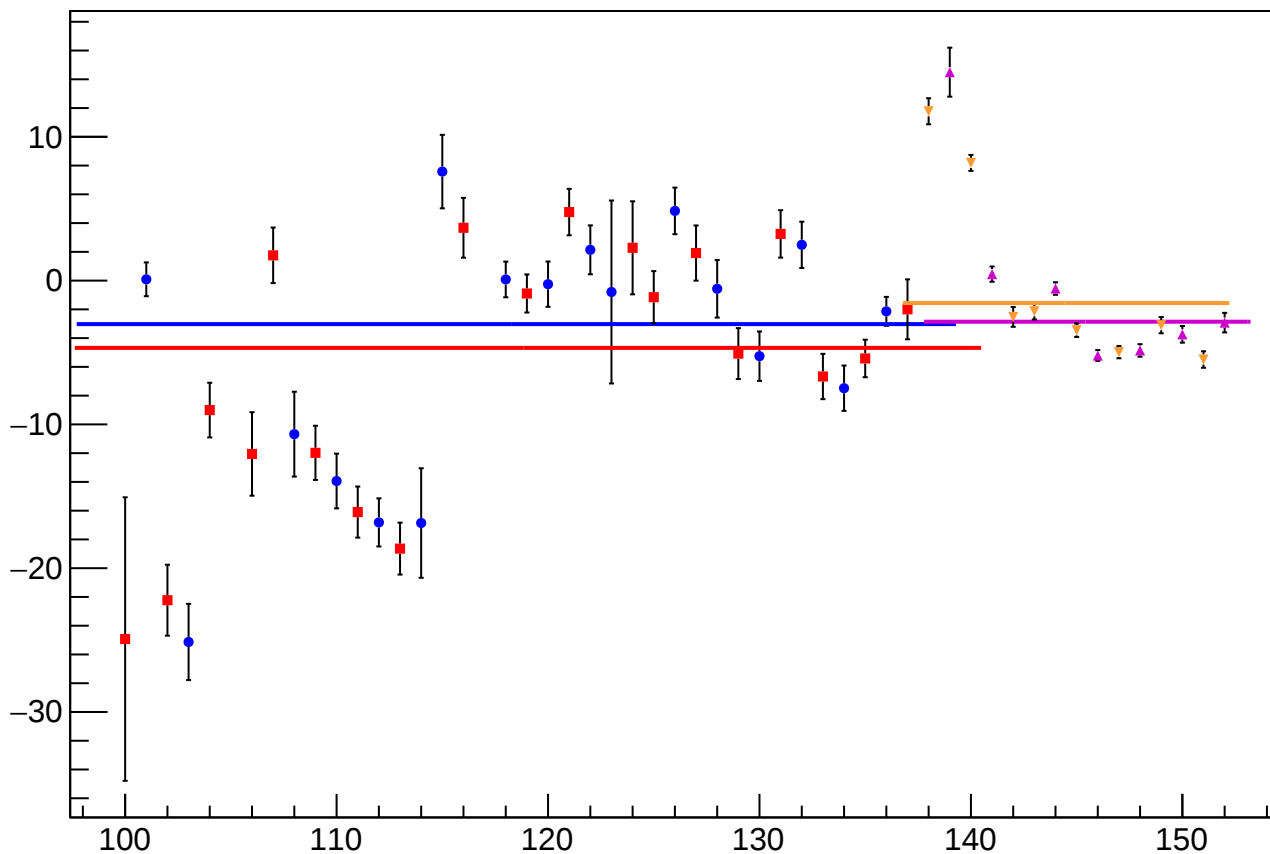
Left In: -12.333+/-0.288 χ^2/NDF :411.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.033+/-0.203 χ^2/NDF : 2382.5/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.561 ± 0.197 χ^2/NDF : 662.0/7

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

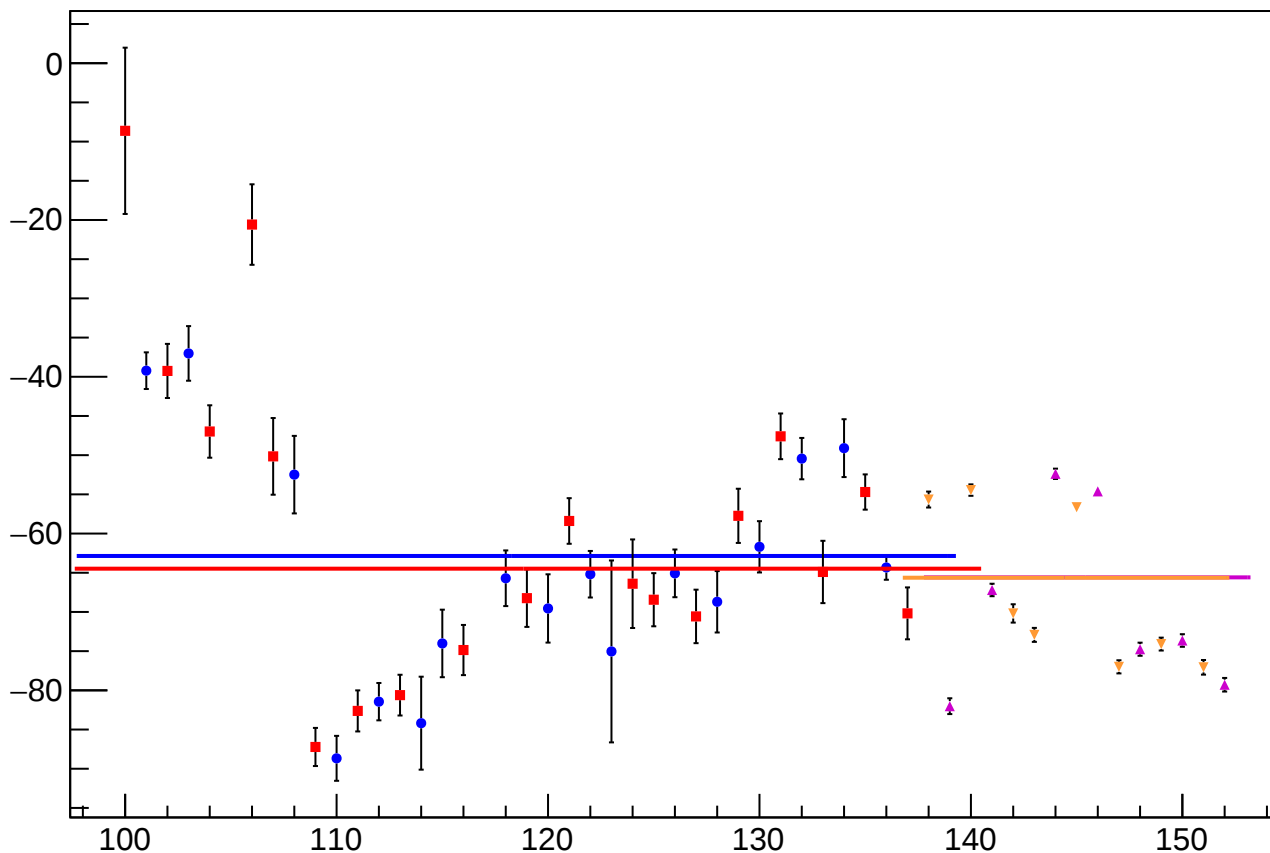
Left In: -2.859 ± 0.194 χ^2/NDF : 232.8/6

+ sign -1.838 ± 0.177 χ^2/NDF : 953.1/24

All: -2.507 ± 0.125 χ^2/NDF : 1528.5/50

- sign -3.171 ± 0.177 χ^2/NDF : 547.0/25

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.633 ± 0.295 χ^2/NDF : 1065.0/7

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

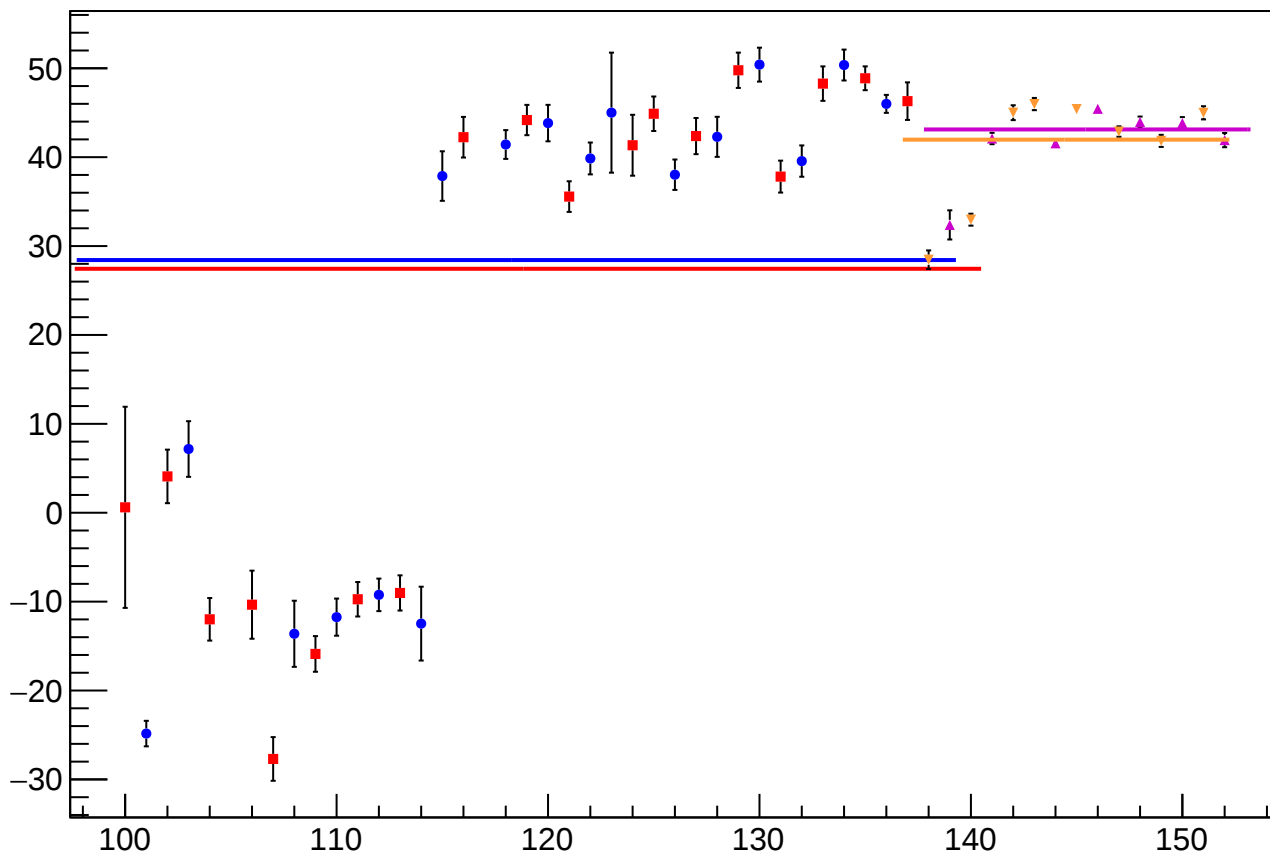
Left In: -65.589 ± 0.288 χ^2/NDF : 1491.8/6

+ sign -65.252 ± 0.274 χ^2/NDF : 1444.8/24

All: -65.351 ± 0.192 χ^2/NDF : 3382.8/50

- sign -65.447 ± 0.269 χ^2/NDF : 1937.7/25

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: 41.970 $\pm$ 0.243 χ^2 /NDF:451.8/7

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

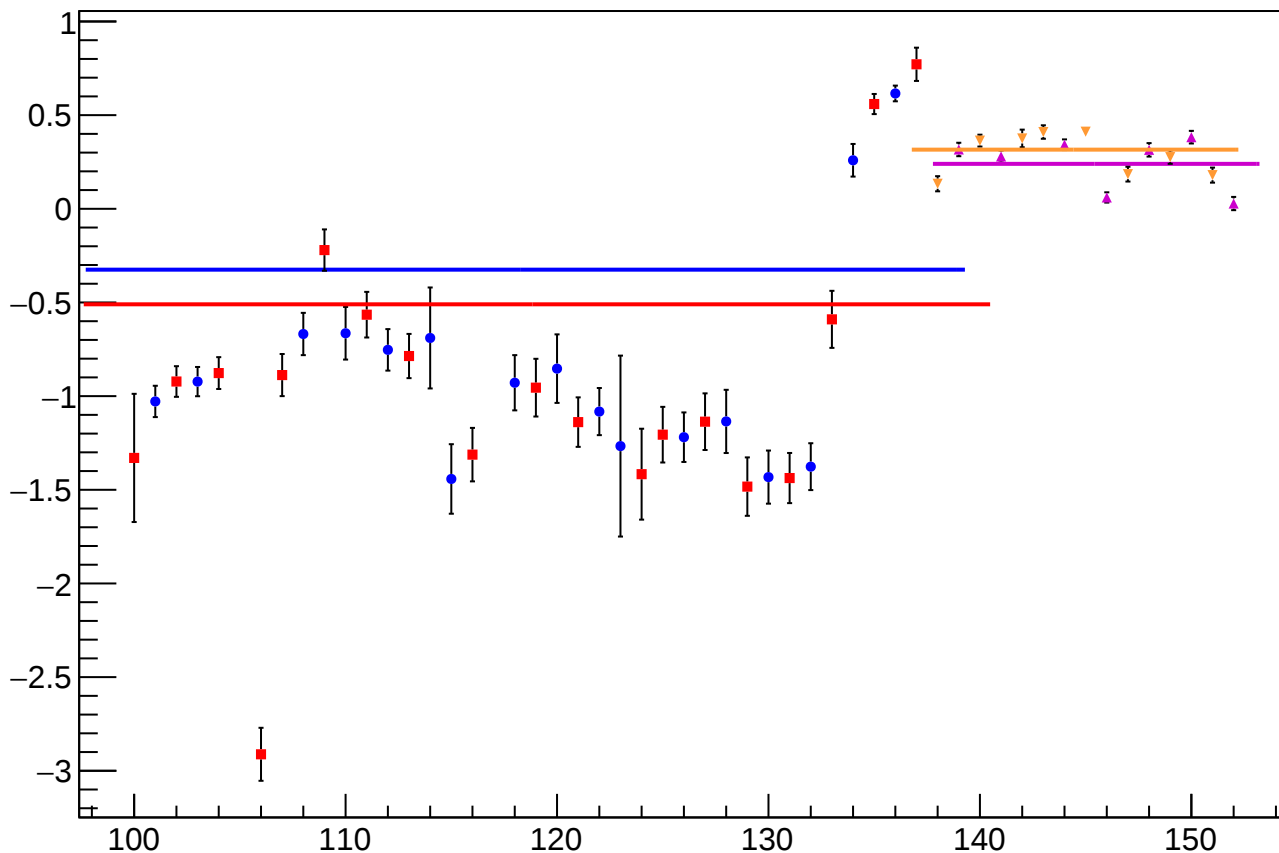
Left In: 43.118 $\pm$ 0.240 χ^2 /NDF:83.5/6

+ sign 38.991 $\pm$ 0.215 χ^2 /NDF: 4457.0/24

All: 39.483 $\pm$ 0.152 χ^2 /NDF: 8442.7/50

- sign 39.974 $\pm$ 0.214 χ^2 /NDF: 3975.2/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.316 ± 0.012 χ^2/NDF : 70.4/7

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

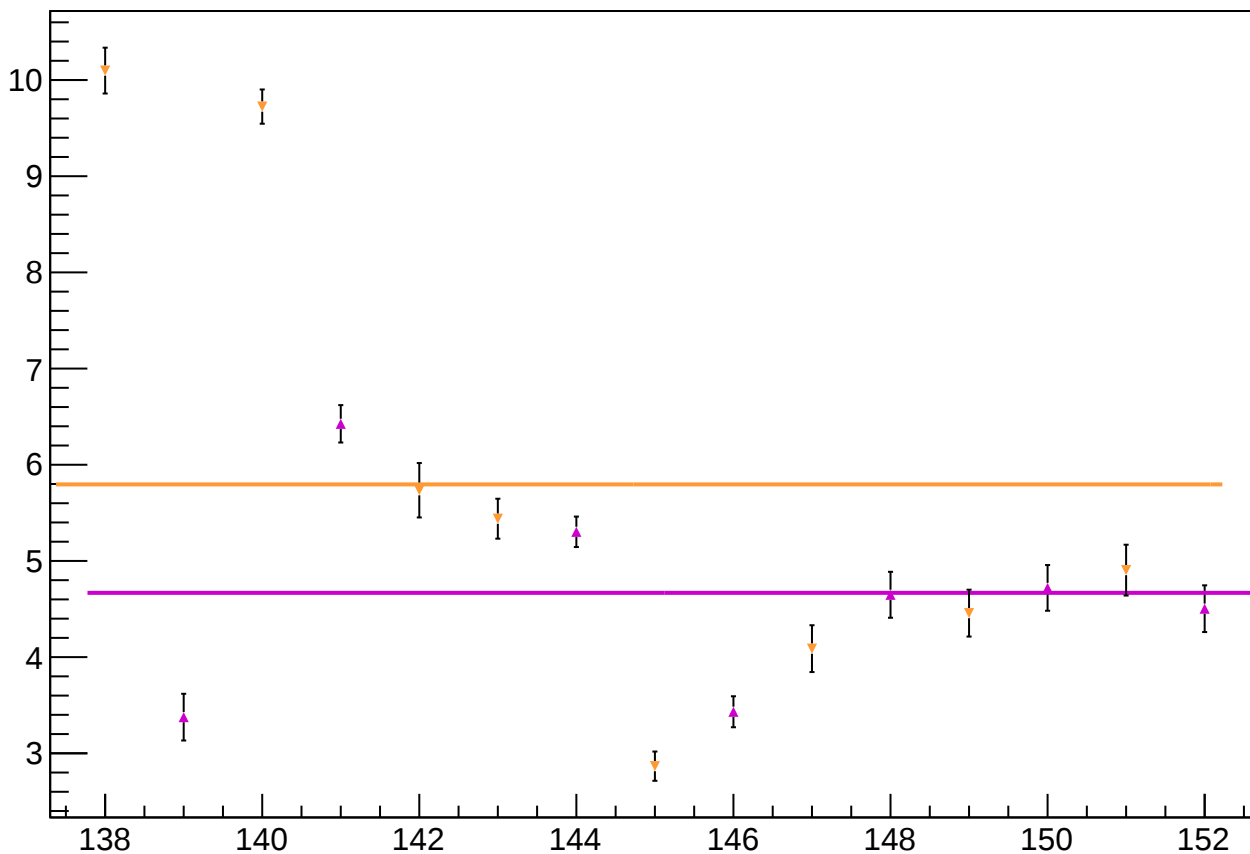
Left In: 0.240 ± 0.012 χ^2/NDF : 119.8/6

+ sign 0.190 ± 0.011 χ^2/NDF : 1613.3/24

All: 0.146 ± 0.008 χ^2/NDF : 3629.1/50

- sign 0.103 ± 0.011 χ^2/NDF : 1984.6/25

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.796 $\pm$ 0.075 χ^2 /NDF:1277.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

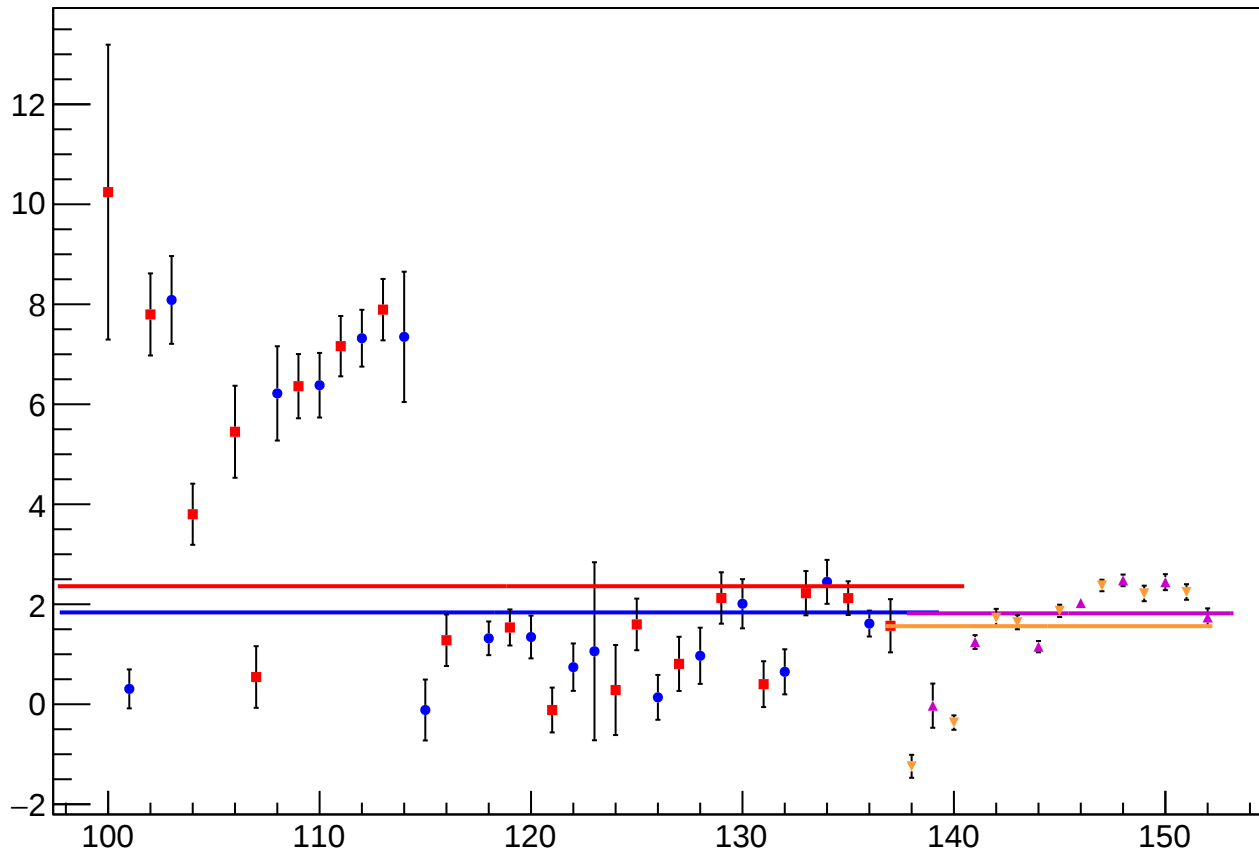
Left In: 4.668 $\pm$ 0.076 χ^2 /NDF:185.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.235 $\pm$ 0.053 χ^2 /NDF: 1573.9/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.562 ± 0.052 χ^2/NDF : 422.0/7

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

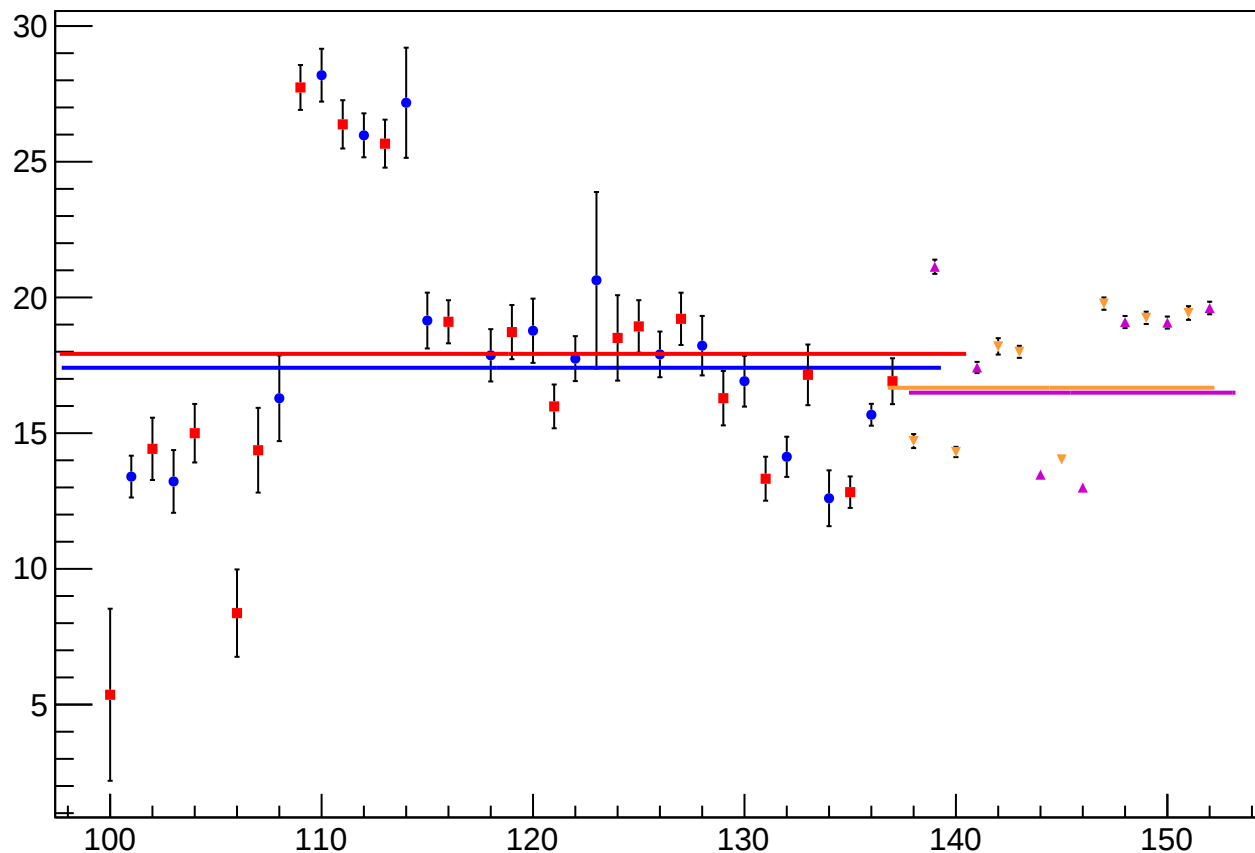
Left In: 1.819 ± 0.051 χ^2/NDF : 121.8/6

+ sign 1.608 ± 0.047 χ^2/NDF : 720.8/24

All: 1.754 ± 0.033 χ^2/NDF : 1215.2/50

- sign 1.899 ± 0.047 χ^2/NDF : 475.4/25

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: 16.673 $\pm$ 0.077 χ^2 /NDF: 973.9/7

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

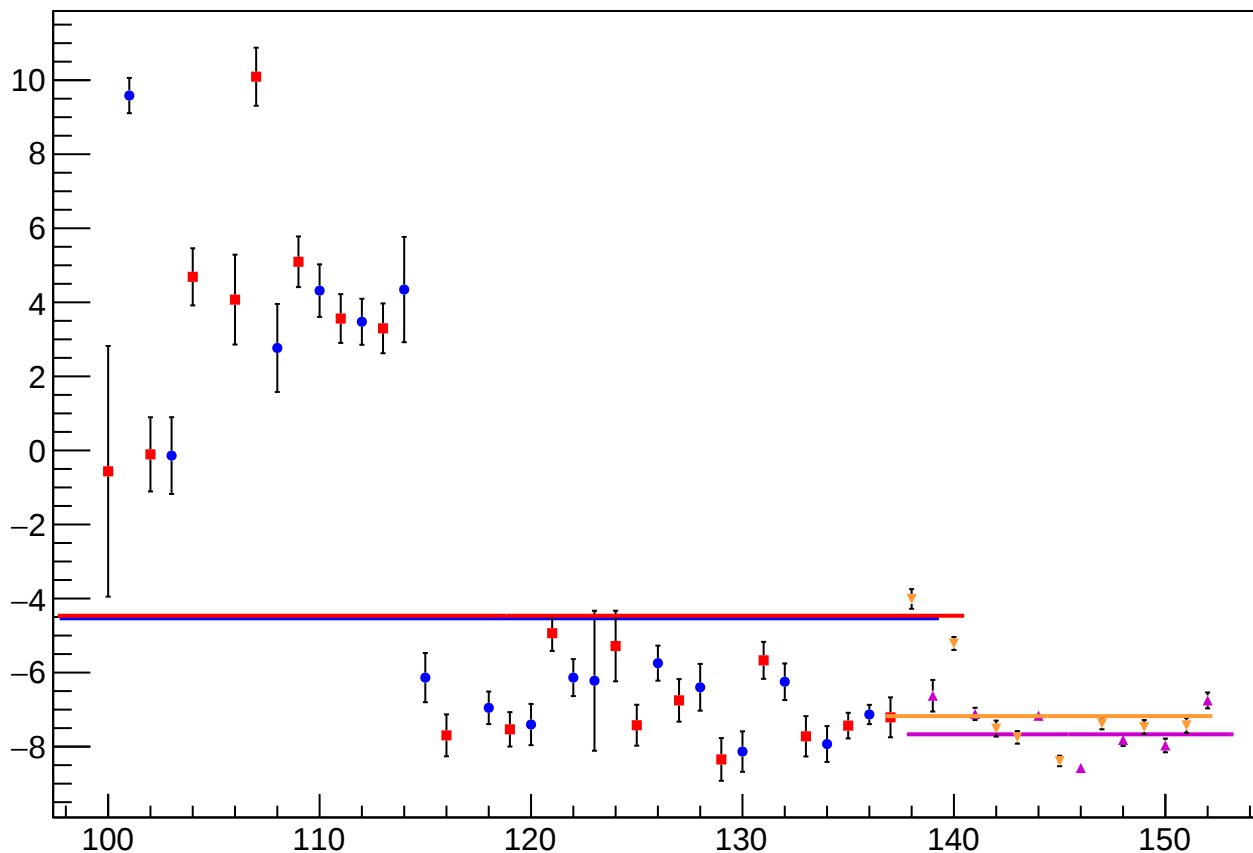
Left In: 16.492 $\pm$ 0.076 χ^2 /NDF: 1610.7/6

+ sign 16.759 $\pm$ 0.073 χ^2 /NDF: 1349.6/24

All: 16.702 $\pm$ 0.051 χ^2 /NDF: 3506.1/50

- sign 16.646 $\pm$ 0.072 χ^2 /NDF: 2155.3/25

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: -7.176 ± 0.064 χ^2/NDF : 360.3/7

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

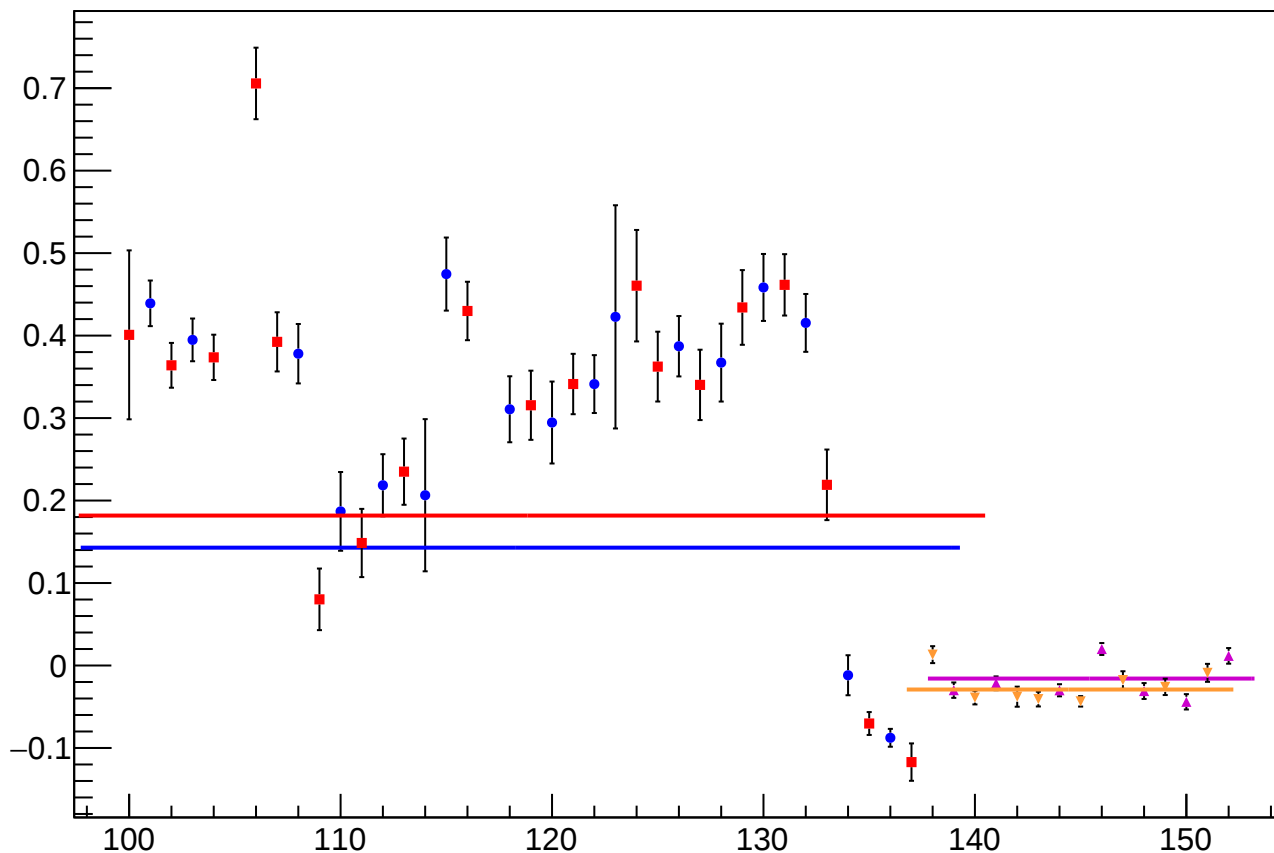
Left In: -7.668 ± 0.063 χ^2/NDF : 106.2/6

+ sign -6.659 ± 0.057 χ^2/NDF : 2282.8/24

All: -6.882 ± 0.041 χ^2/NDF : 4211.8/50

- sign -7.105 ± 0.057 χ^2/NDF : 1898.8/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.029 ± 0.003 χ^2/NDF : 30.4/7

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

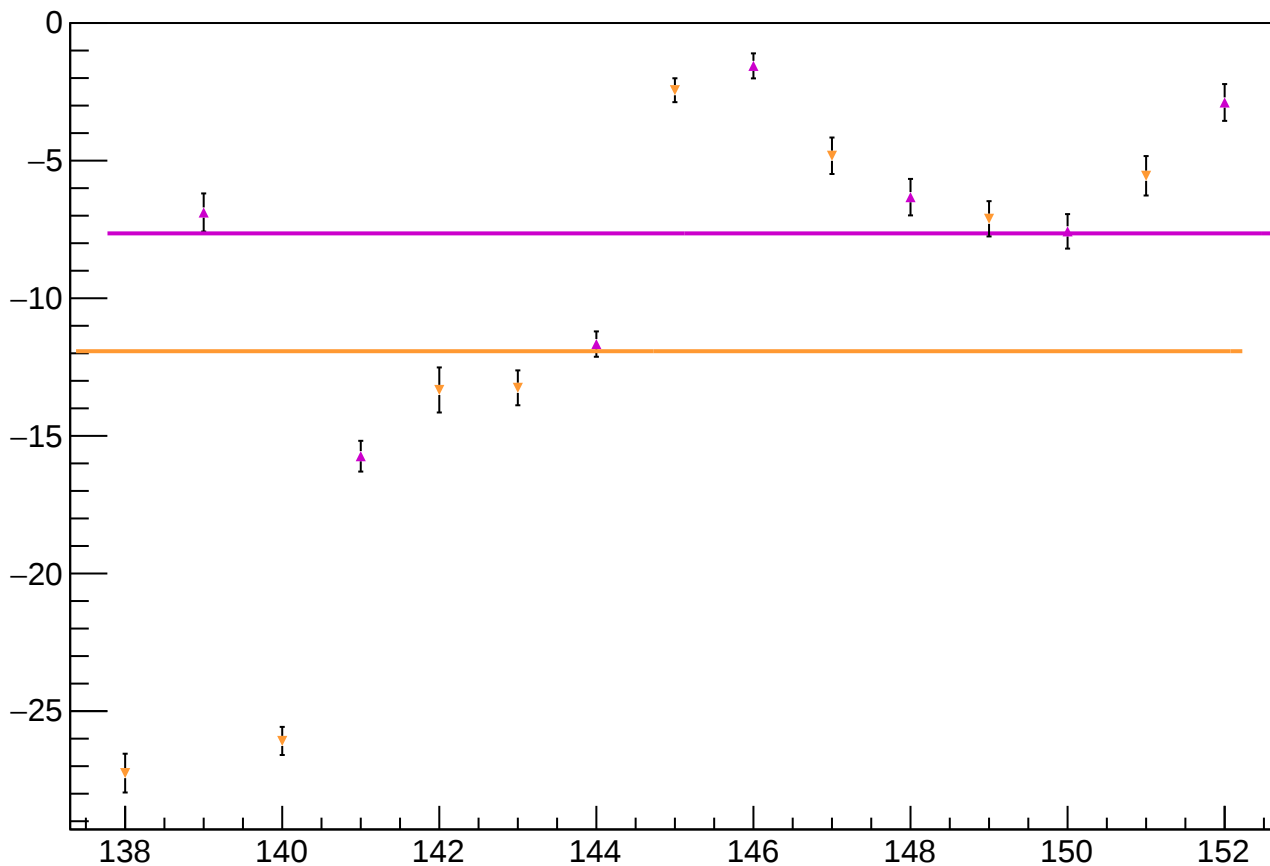
Left In: -0.016 ± 0.003 χ^2/NDF : 51.3/6

+ sign 0.001 ± 0.003 χ^2/NDF : 1580.4/24

All: 0.008 ± 0.002 χ^2/NDF : 3255.1/50

- sign 0.016 ± 0.003 χ^2/NDF : 1662.1/25

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.924+/-0.214 χ^2/NDF : 1977.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

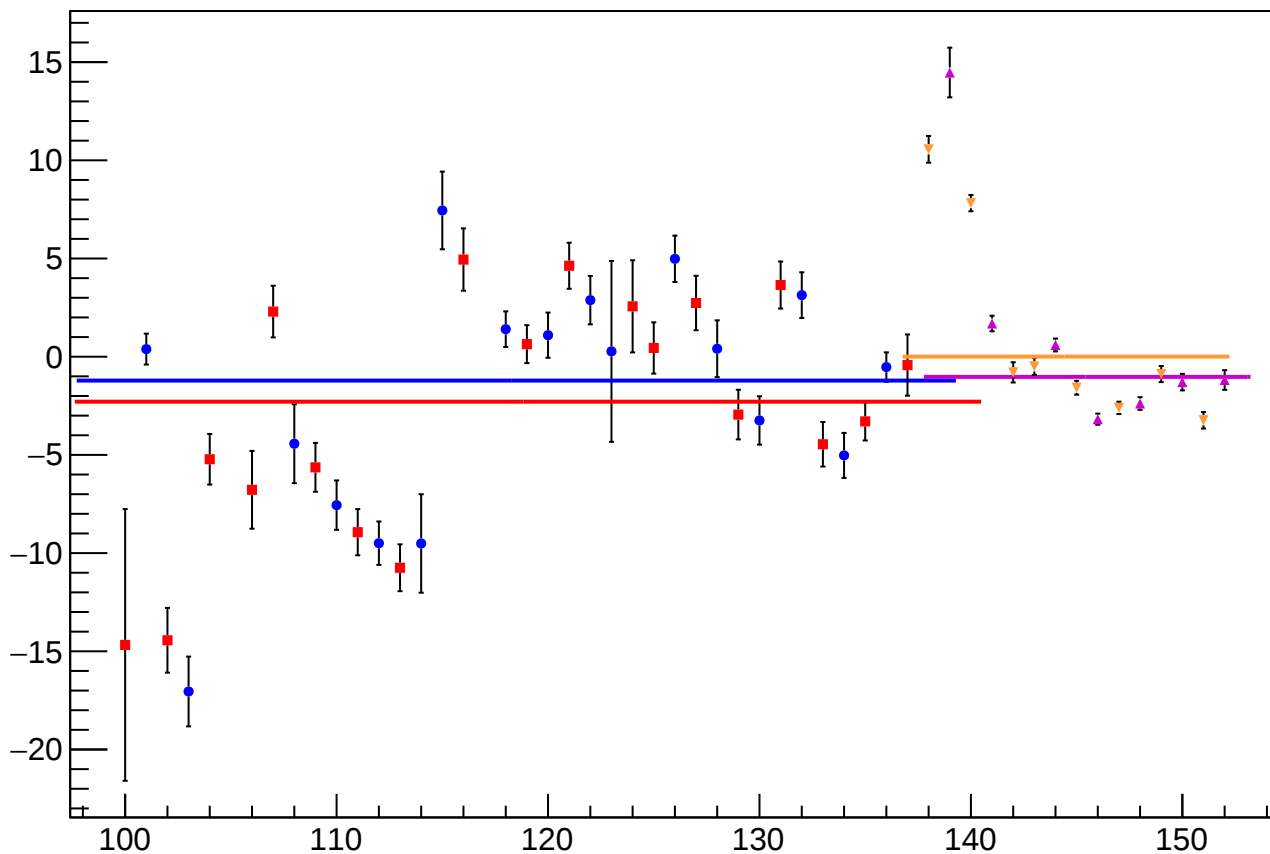
Left In: -7.643+/-0.214 χ^2/NDF : 521.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.778+/-0.151 χ^2/NDF : 2698.5/14

- 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: 0.007 ± 0.146 χ^2/NDF : 752.7/7

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

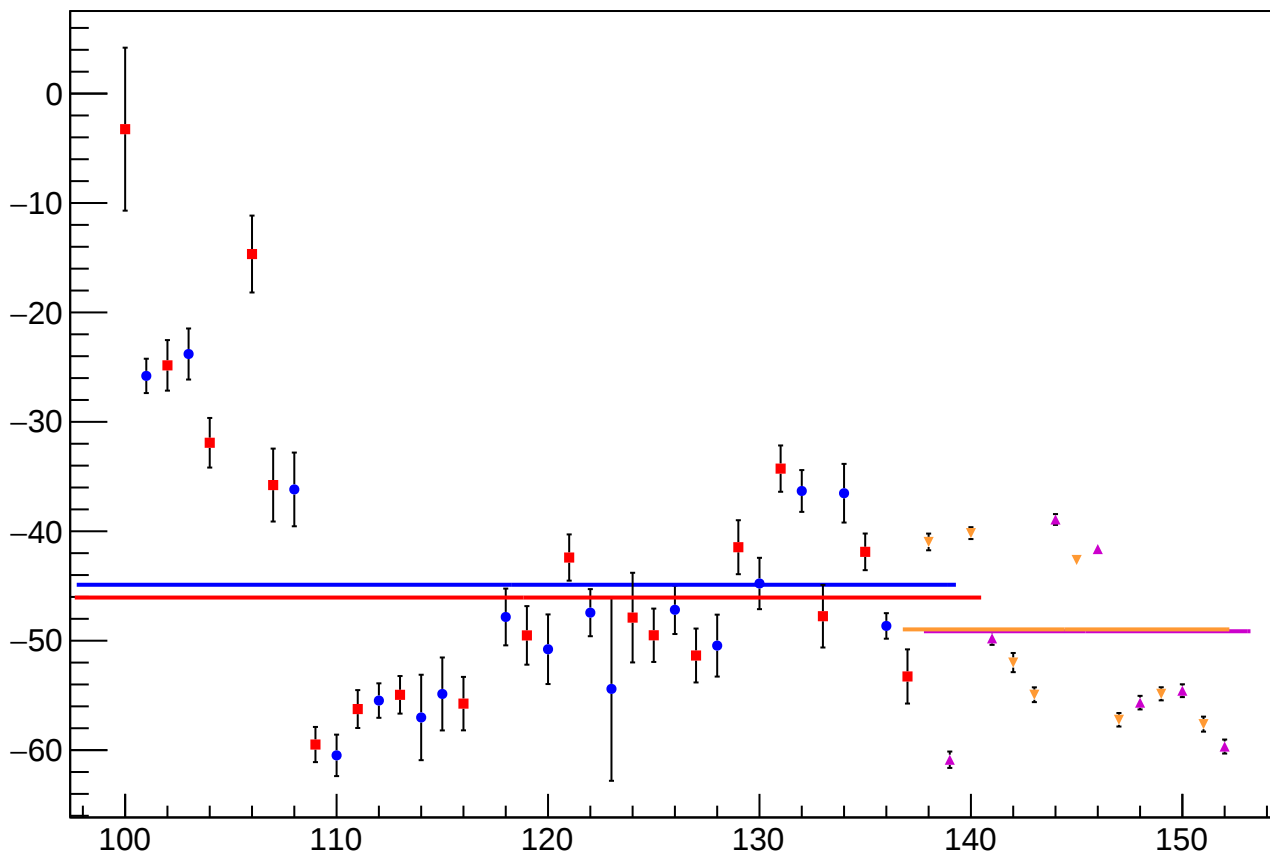
Left In: -1.027 ± 0.144 χ^2/NDF : 297.9/6

+ sign -0.240 ± 0.131 χ^2/NDF : 1045.5/24

All: -0.752 ± 0.092 χ^2/NDF : 1675.4/50

- sign -1.262 ± 0.130 χ^2/NDF : 599.3/25

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.966 ± 0.219 χ^2/NDF : 1085.6/7

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

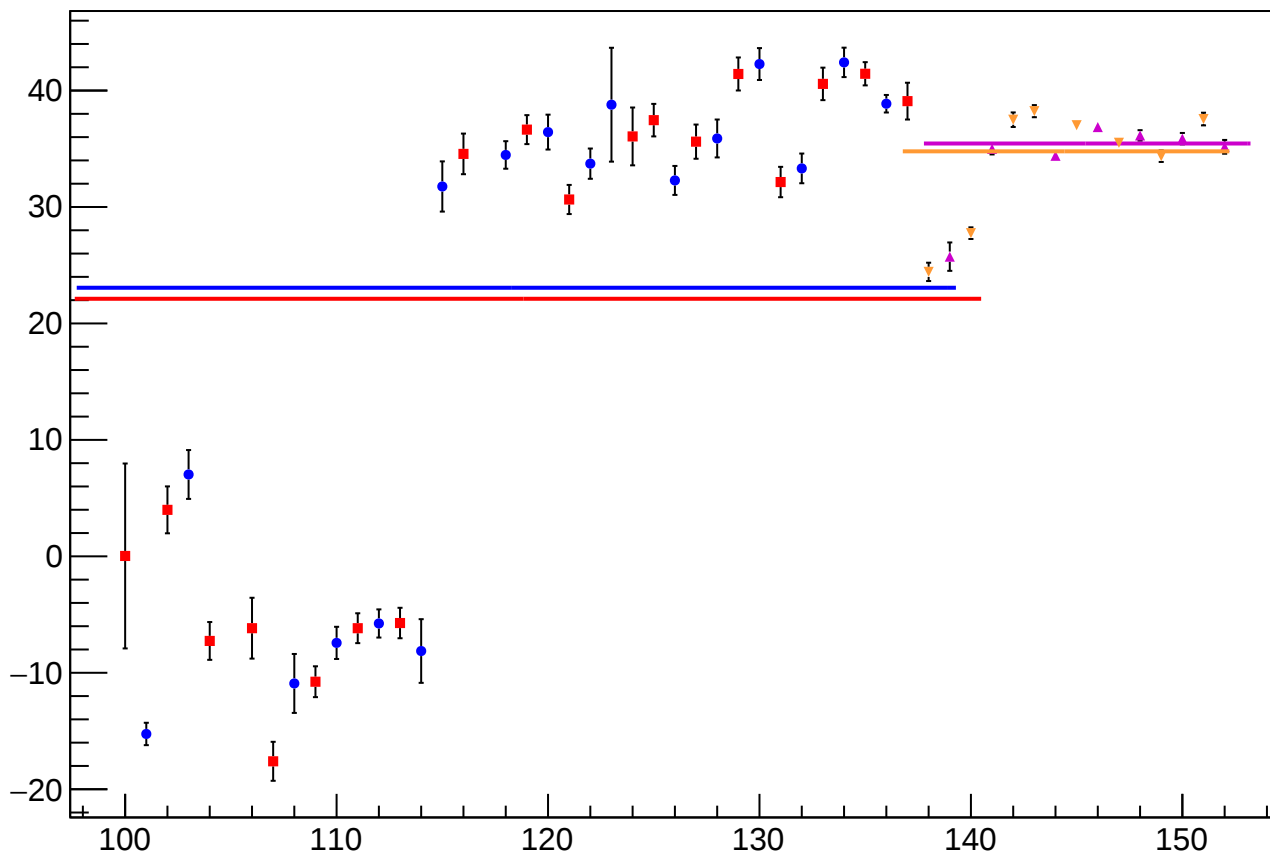
Left In: -49.137 ± 0.214 χ^2/NDF : 1438.5/6

+ sign -48.358 ± 0.202 χ^2/NDF : 1557.7/24

All: -48.534 ± 0.141 χ^2/NDF : 3480.6/50

- sign -48.704 ± 0.198 χ^2/NDF : 1921.5/25

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: 34.780 $\pm$ 0.181 χ^2 /NDF: 492.3/7

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

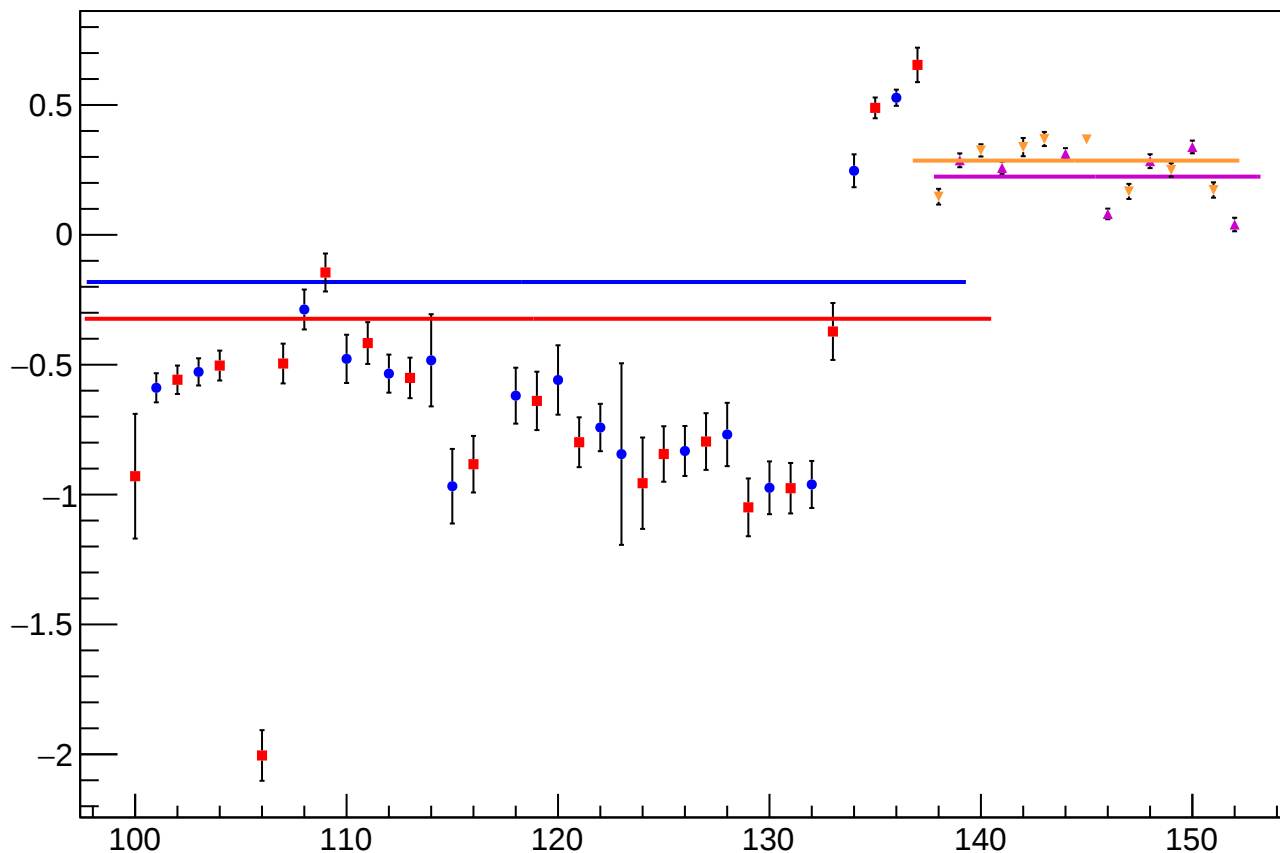
Left In: 35.452 $\pm$ 0.178 χ^2 /NDF: 90.9/6

+ sign 32.034 $\pm$ 0.158 χ^2 /NDF: 5811.0/24

All: 32.305 $\pm$ 0.112 χ^2 /NDF: 11149.2/50

- sign 32.575 $\pm$ 0.158 χ^2 /NDF: 5332.3/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.286 ± 0.009 χ^2/NDF : 88.9/7

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

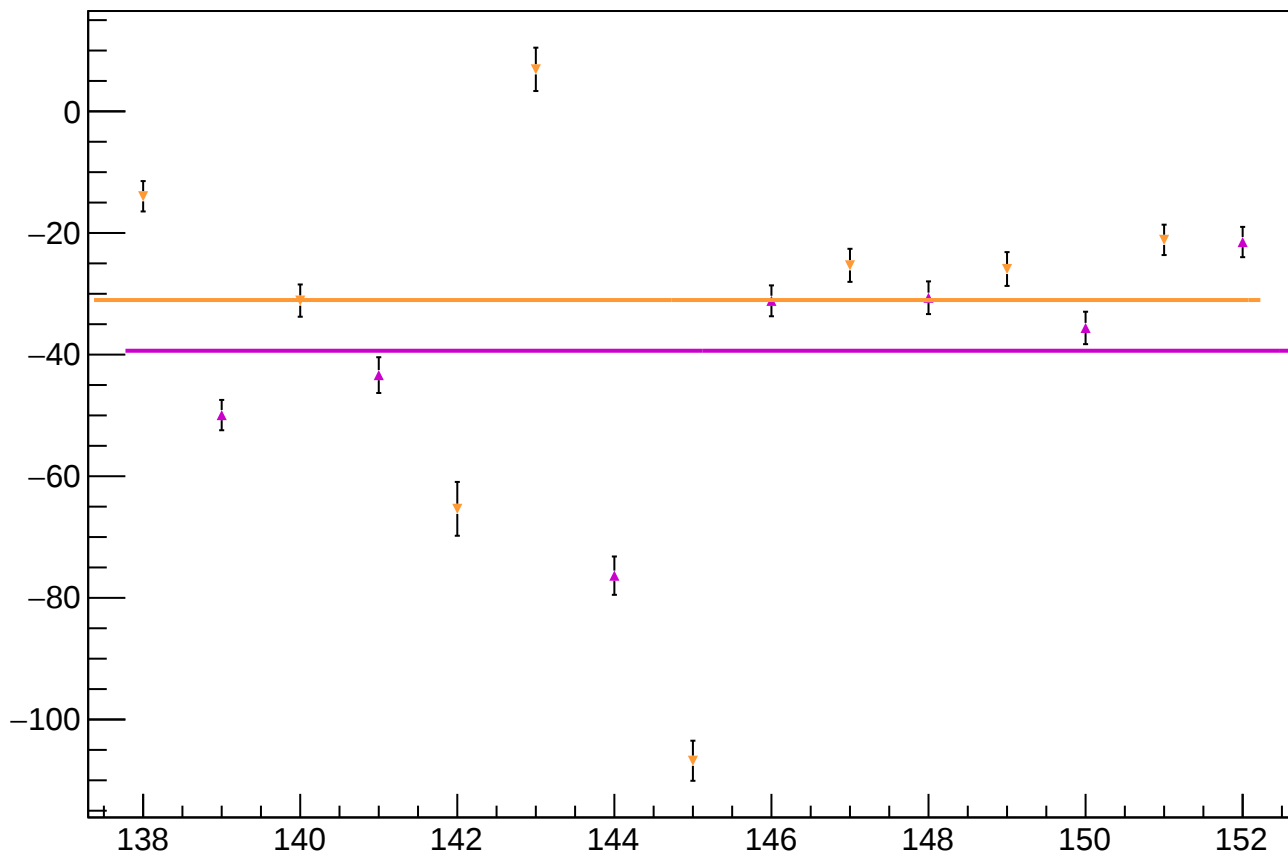
Left In: 0.224 ± 0.009 χ^2/NDF : 150.7/6

+ sign 0.187 ± 0.008 χ^2/NDF : 1633.6/24

All: 0.151 ± 0.006 χ^2/NDF : 3735.3/50

- sign 0.116 ± 0.008 χ^2/NDF : 2062.8/25

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.026+/-1.026 χ^2/NDF : 771.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

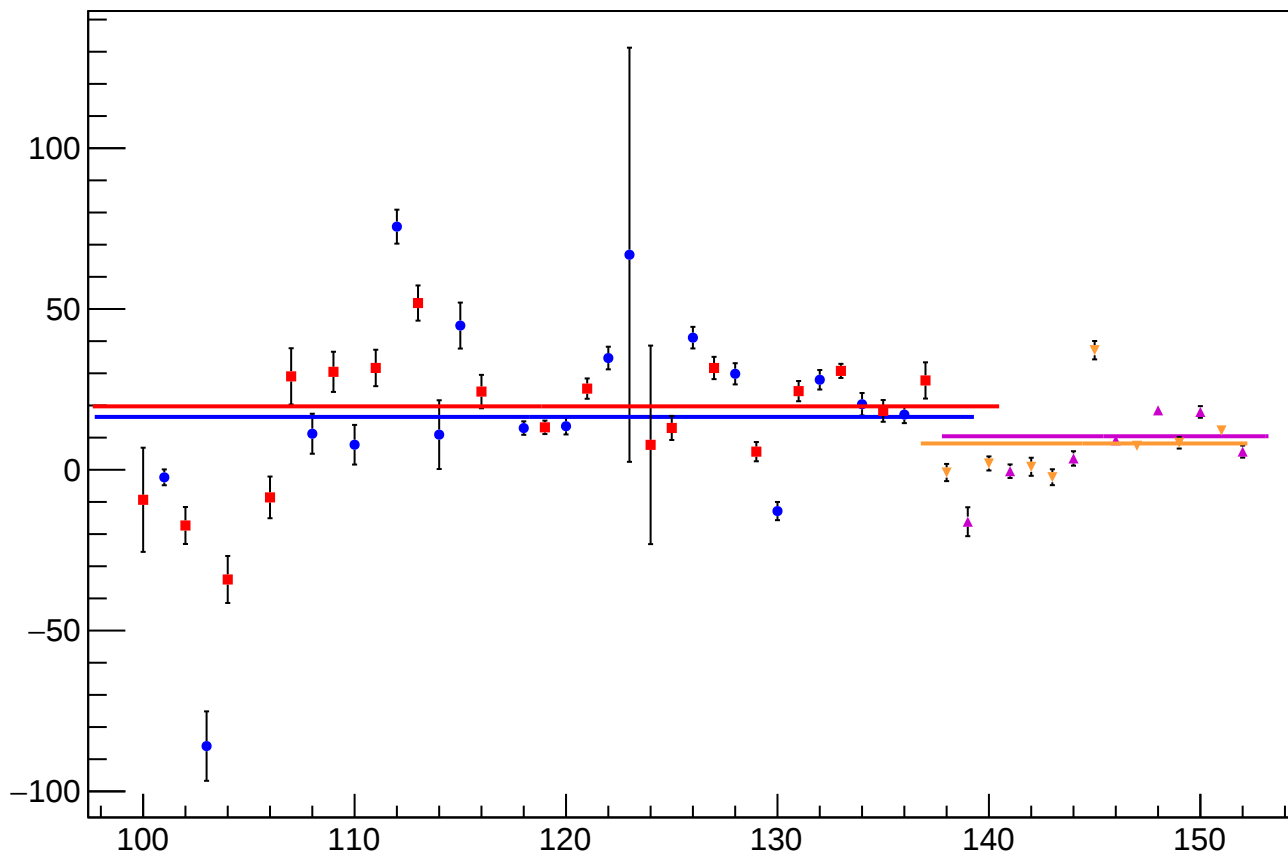
Left In: -39.364+/-1.014 χ^2/NDF : 231.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.246+/-0.721 χ^2/NDF : 1037.0/14

- 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: 8.185+/-0.678 χ^2/NDF :155.7/7

Right Out: 19.724+/-0.898 χ^2/NDF : 241.7/18

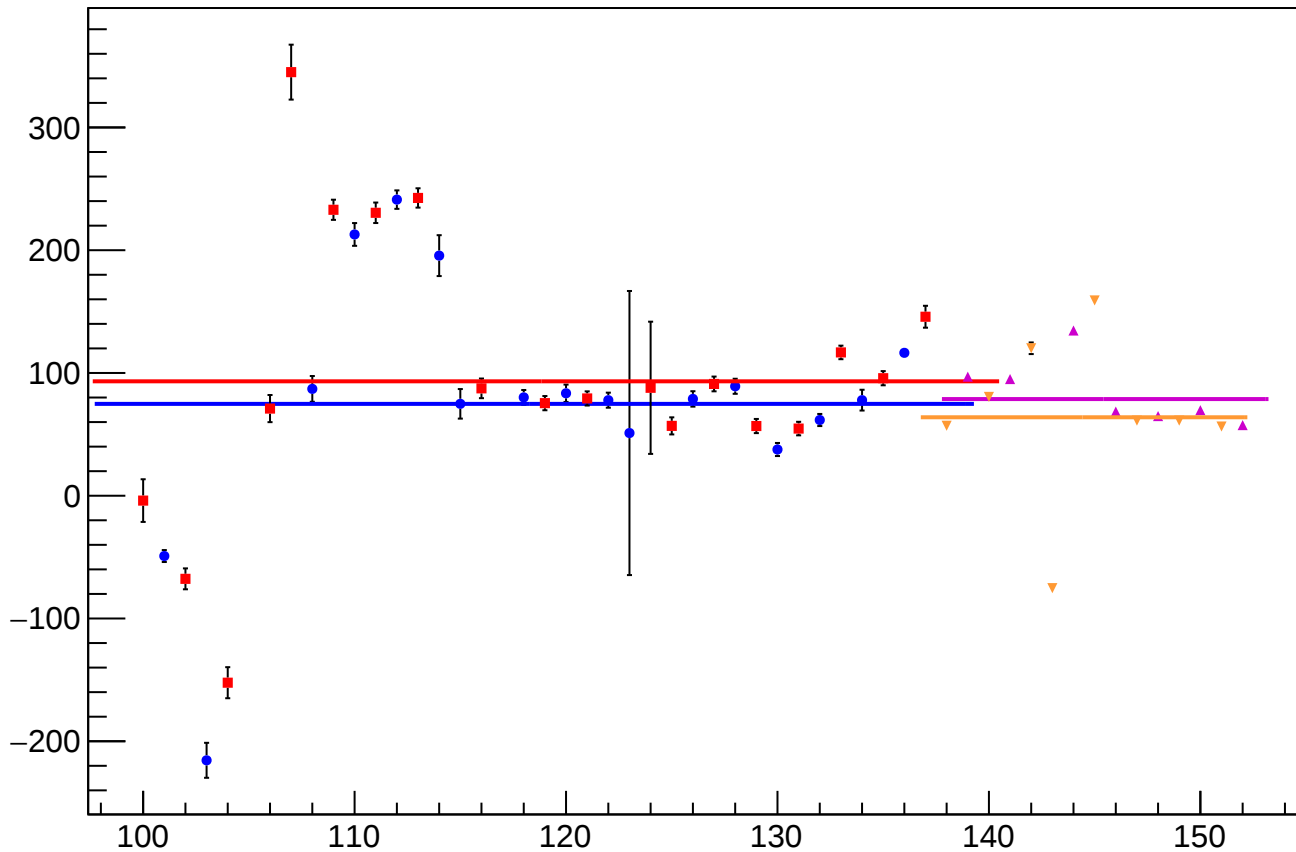
Left In: 10.429+/-0.690 χ^2/NDF :133.6/6

+ sign 11.403+/-0.530 χ^2/NDF : 730.4/24

All: 12.602+/-0.381 χ^2/NDF : 1183.6/50

- sign 13.880+/-0.547 χ^2/NDF : 442.7/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 63.908 $\pm$ 1.032 χ^2 /NDF: 2306.7/7

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

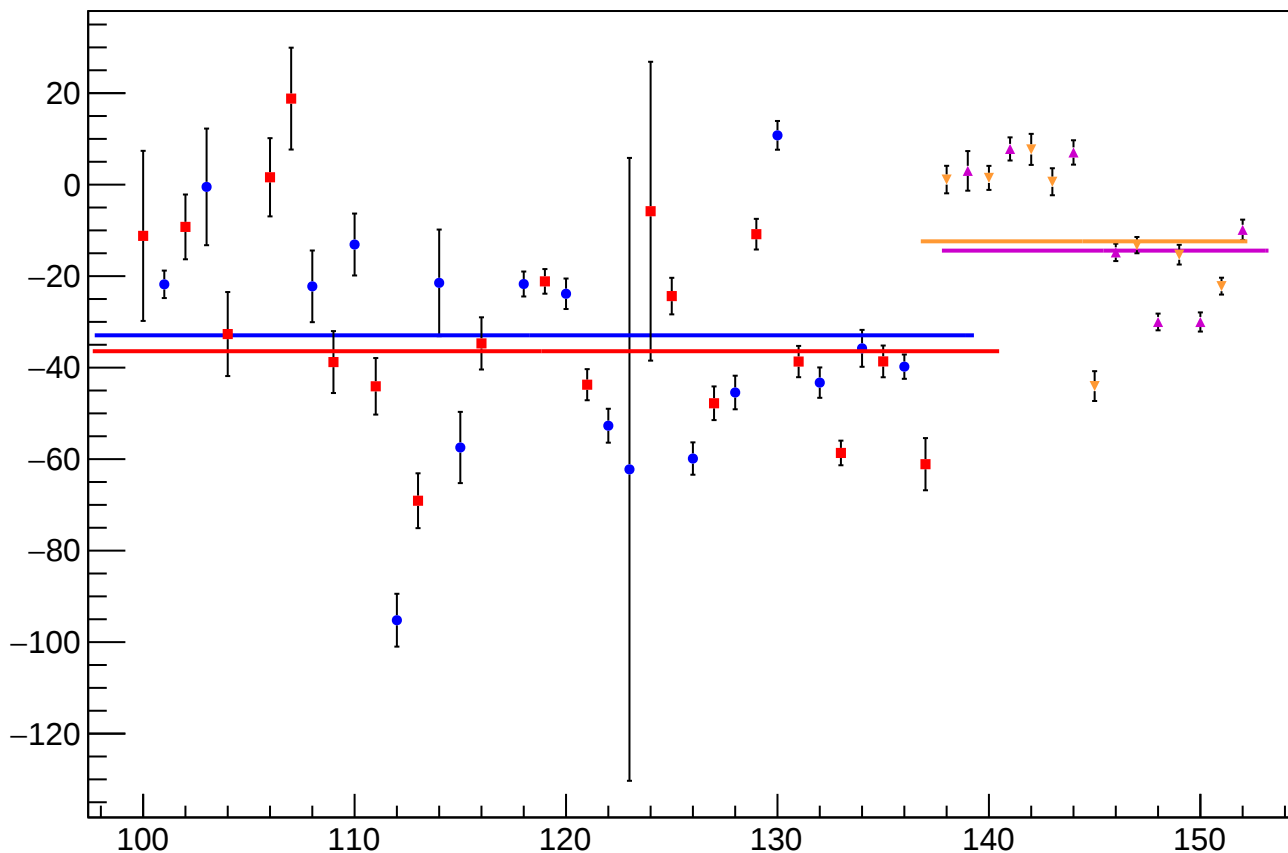
Left In: 78.746 $\pm$ 1.005 χ^2 /NDF: 487.3/6

+ sign 67.010 $\pm$ 0.873 χ^2 /NDF: 4335.3/24

All: 74.792 $\pm$ 0.615 χ^2 /NDF: 7033.9/50

- sign 82.450 $\pm$ 0.866 χ^2 /NDF: 2541.1/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: -12.392 ± 0.852 $\chi^2/\text{NDF}: 227.0/7$

Right Out: -36.411 ± 1.025 $\chi^2/\text{NDF}: 295.1/18$

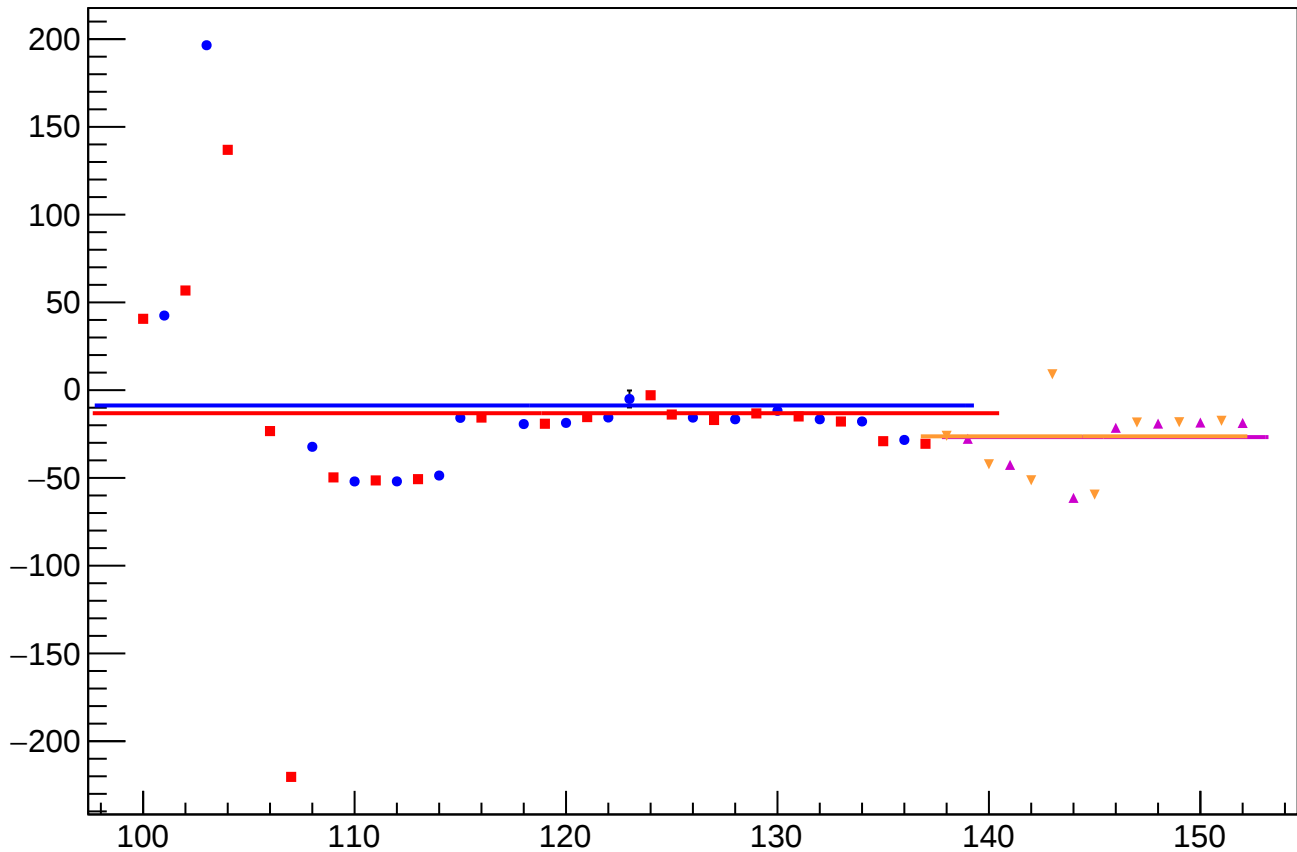
Left In: -14.423 ± 0.858 $\chi^2/\text{NDF}: 290.9/6$

+ sign -21.308 ± 0.641 $\chi^2/\text{NDF}: 969.9/24$

All: -22.368 ± 0.459 $\chi^2/\text{NDF}: 1832.0/50$

- sign -23.485 ± 0.658 $\chi^2/\text{NDF}: 856.5/25$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -26.309 ± 0.044 $\chi^2/\text{NDF}: 164899.7/7$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

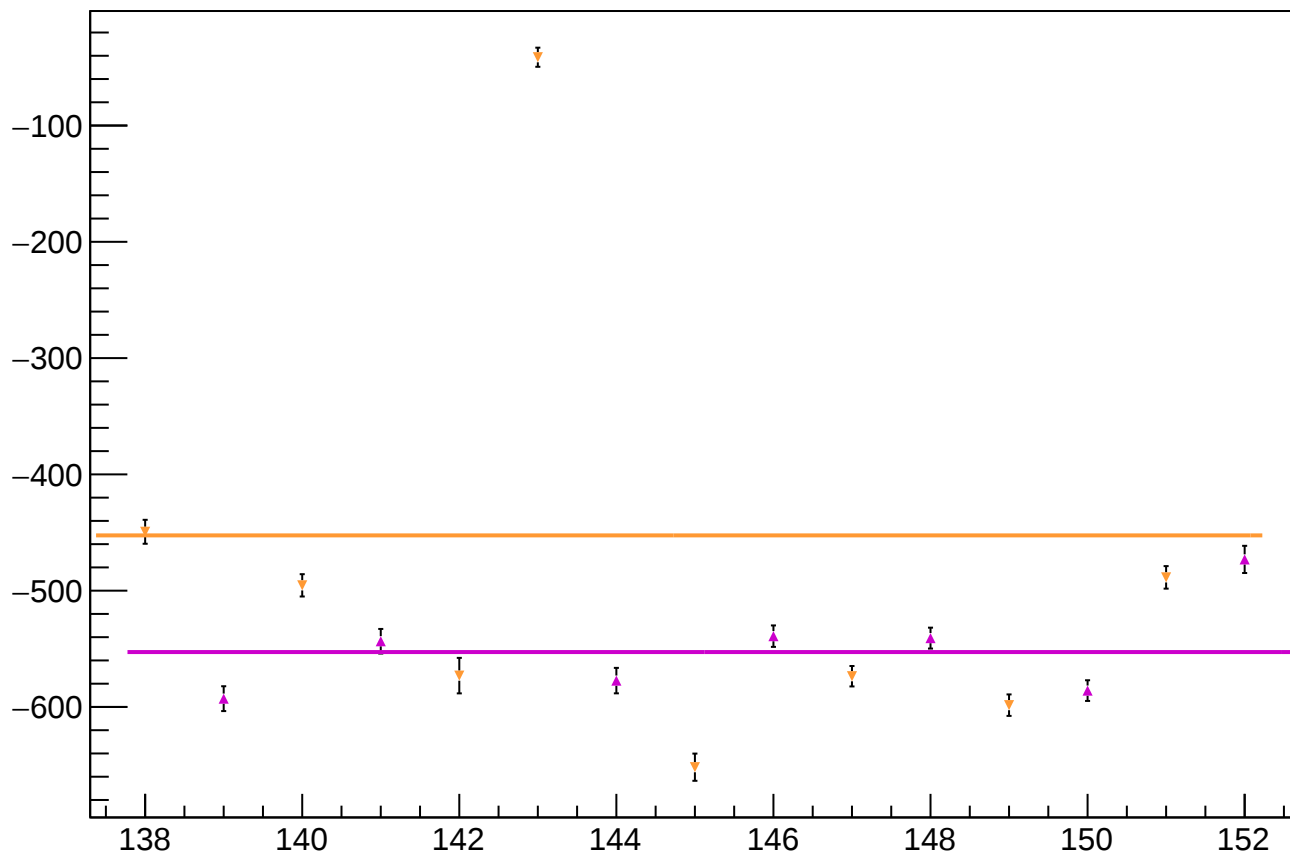
Left In: -26.744 ± 0.041 $\chi^2/\text{NDF}: 91289.0/6$

+ sign -20.067 ± 0.035 $\chi^2/\text{NDF}: 798305.3/24$

All: -21.313 ± 0.025 $\chi^2/\text{NDF}: 1484169.9/50$

- sign -22.513 ± 0.034 $\chi^2/\text{NDF}: 683387.0/25$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -452.461+/-3.492 χ^2/NDF : 3326.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

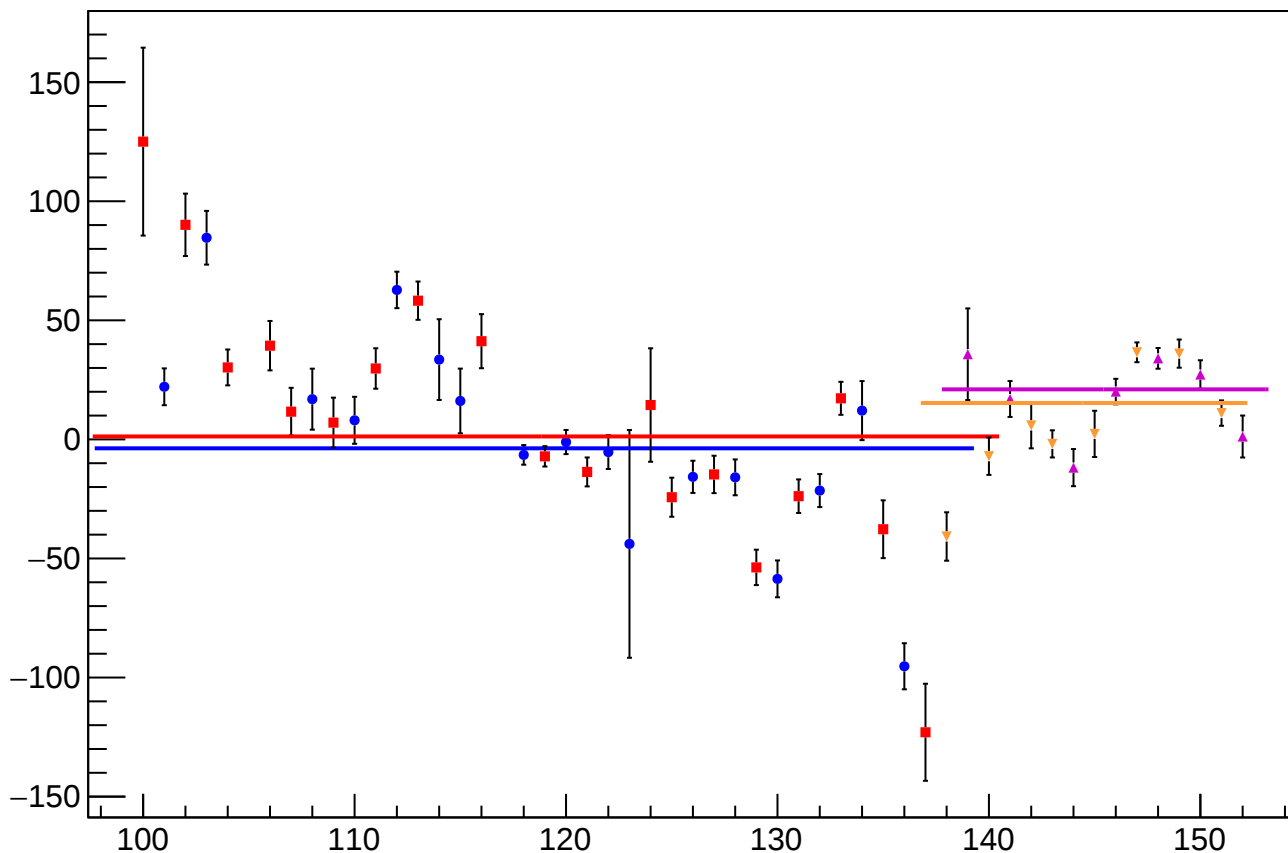
Left In: -552.796+/-3.776 χ^2/NDF : 84.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.710+/-2.564 χ^2/NDF : 3791.0/14

- 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: 15.291 ± 2.239 χ^2/NDF : 89.4/7

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

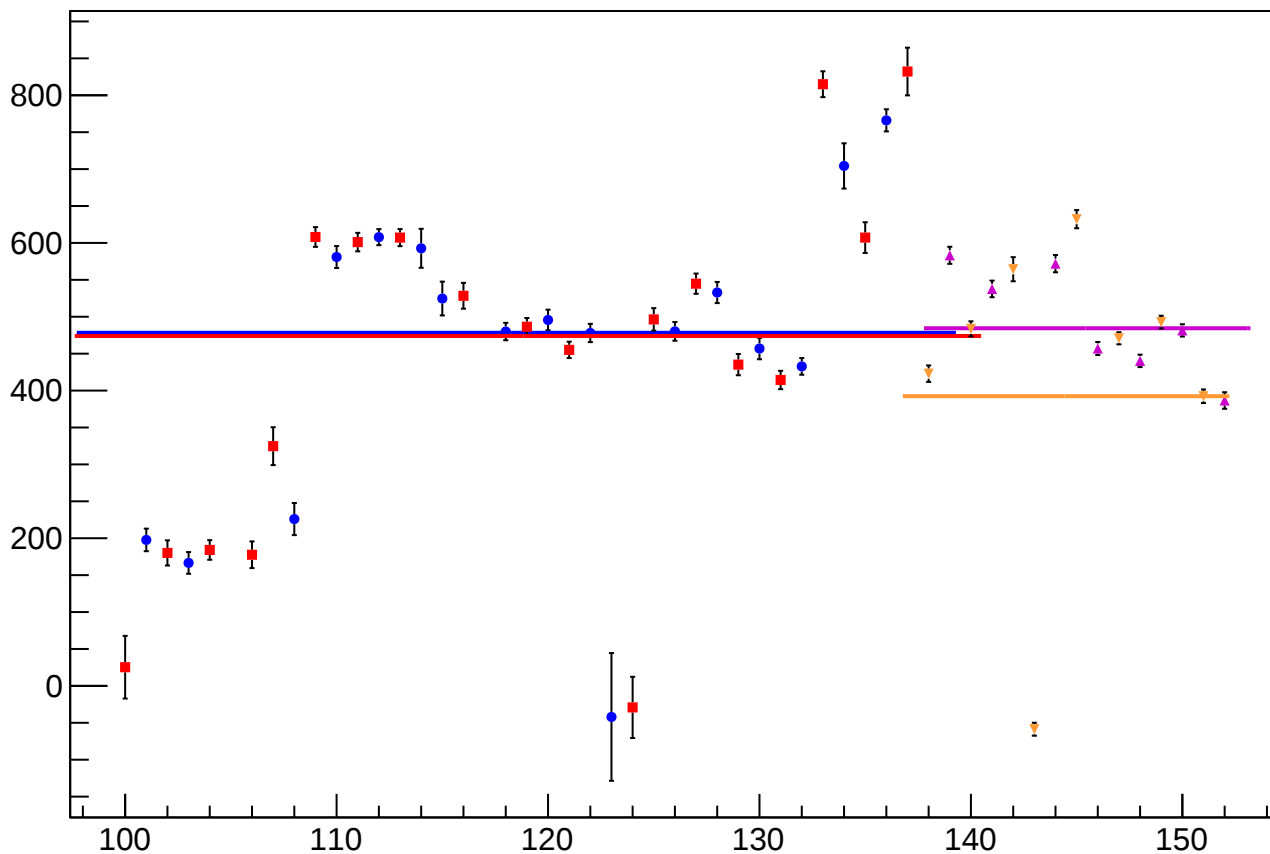
Left In: 21.009 ± 2.462 χ^2/NDF : 33.7/6

+ sign 4.186 ± 1.445 χ^2/NDF : 445.7/24

All: 6.340 ± 1.045 χ^2/NDF : 827.8/50

- sign 8.698 ± 1.512 χ^2/NDF : 377.4/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 392.372 ± 3.514 χ^2/NDF : 3447.8/7

Right Out: 473.977 ± 3.529 χ^2/NDF : 2288.3/18

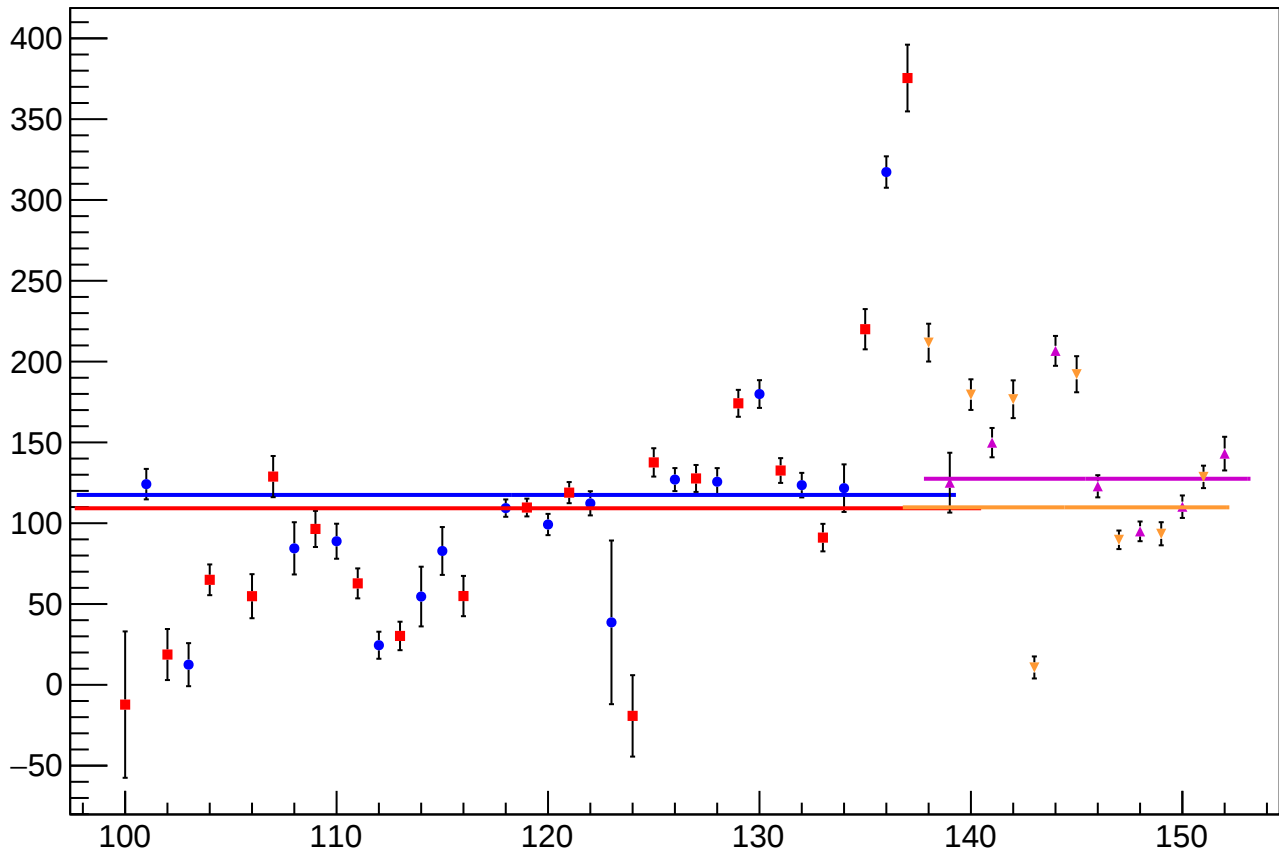
Left In: 484.419 ± 3.725 χ^2/NDF : 264.9/6

+ sign 433.832 ± 2.528 χ^2/NDF : 5364.1/24

All: 456.071 ± 1.799 χ^2/NDF : 8078.4/50

- sign 478.916 ± 2.562 χ^2/NDF : 2557.4/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 109.823 ± 2.818 $\chi^2/\text{NDF}: 453.4/7$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

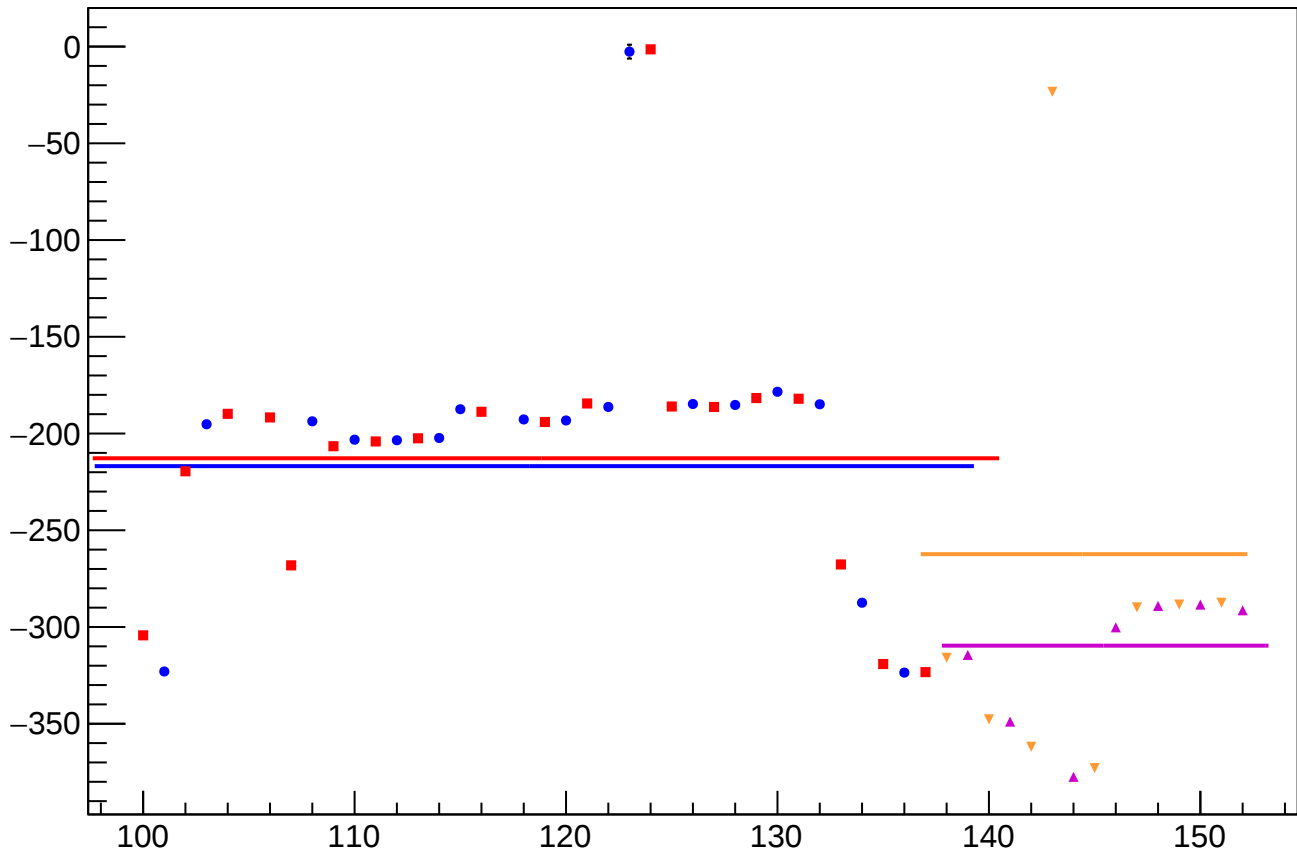
Left In: 127.506 ± 3.089 $\chi^2/\text{NDF}: 116.7/6$

+ sign 114.597 ± 1.733 $\chi^2/\text{NDF}: 1163.9/24$

All: 114.991 ± 1.247 $\chi^2/\text{NDF}: 1873.2/50$

- sign 115.414 ± 1.795 $\chi^2/\text{NDF}: 709.2/25$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -262.348+/-0.149 χ^2/NDF : 599943.3/7

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

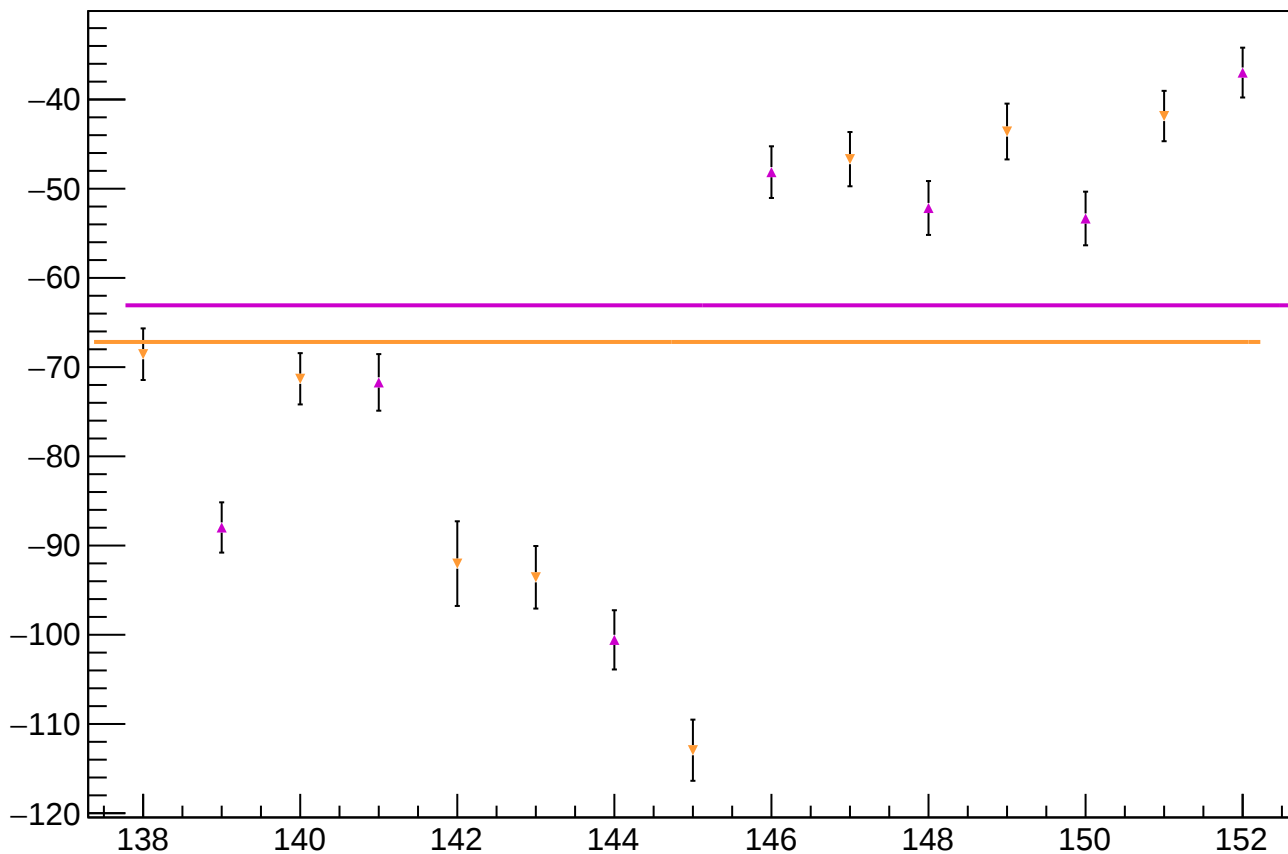
Left In: -309.635+/-0.156 χ^2/NDF : 34125.0/6

+ sign -237.440+/-0.101 χ^2/NDF : 797606.5/24

All: -245.098+/-0.071 χ^2/NDF : 1187962.6/50

- sign -252.643+/-0.100 χ^2/NDF : 378834.9/25

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.179+/-1.127 χ^2/NDF : 447.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

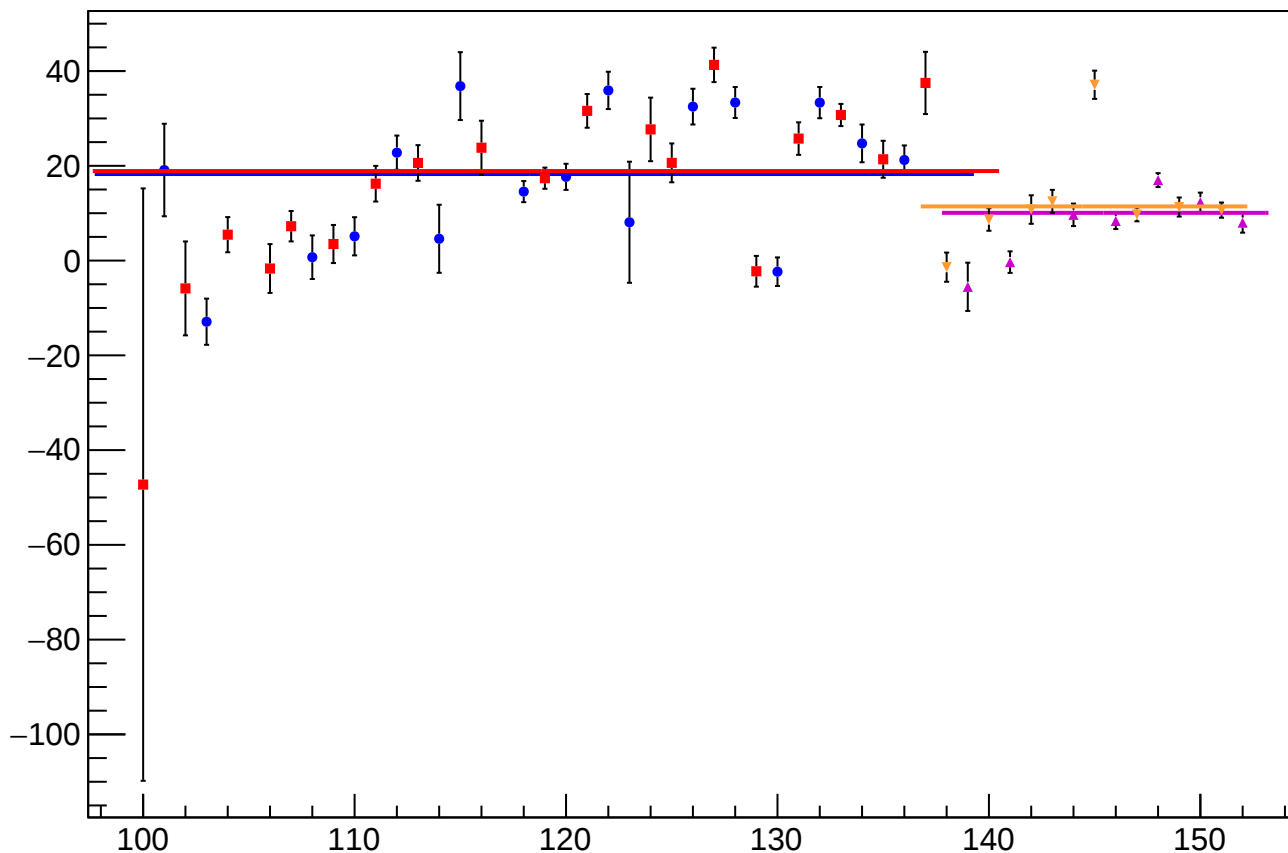
Left In: -63.072+/-1.130 χ^2/NDF : 350.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.130+/-0.798 χ^2/NDF : 804.3/14

- 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 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 11.433 ± 0.747 $\chi^2/\text{NDF}: 94.7/7$

Right Out: 18.897 ± 0.864 $\chi^2/\text{NDF}: 199.2/18$

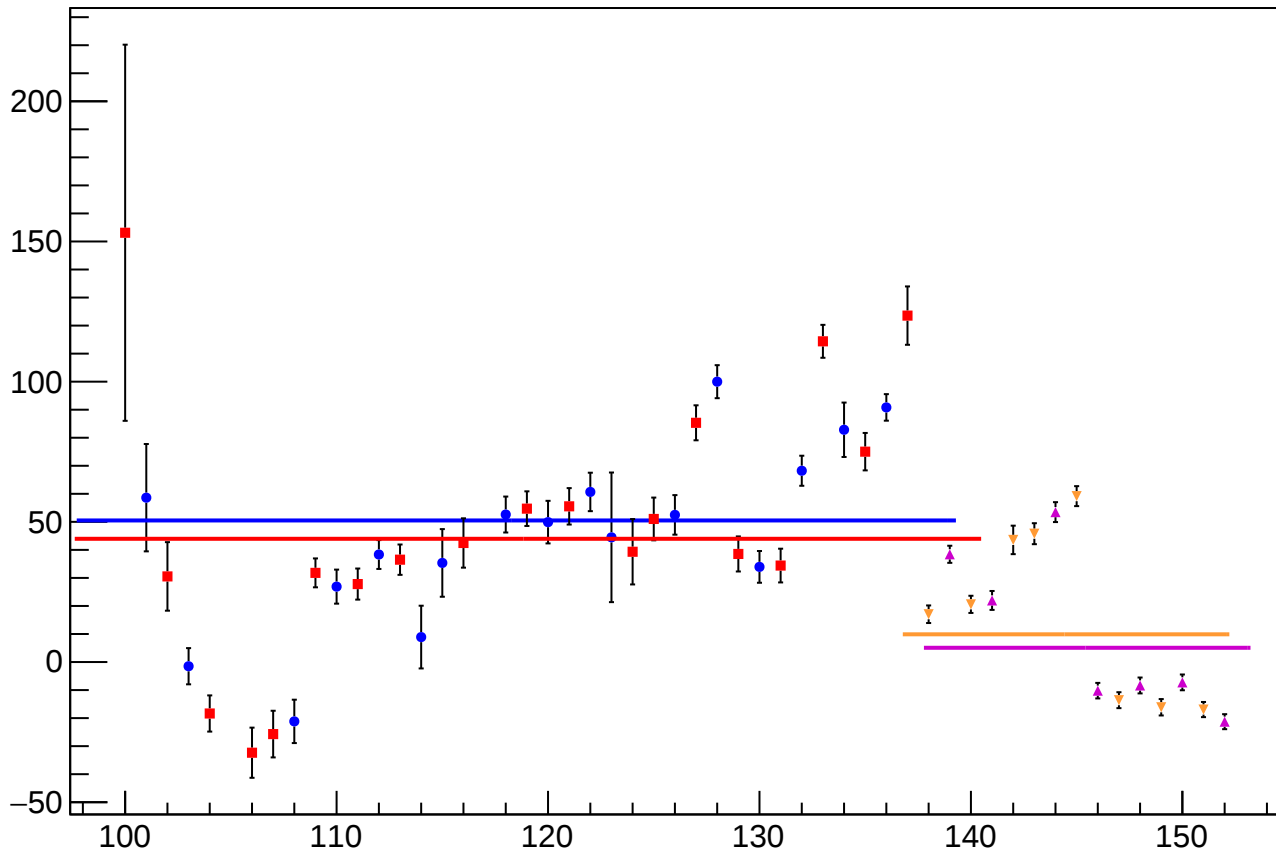
Left In: 10.077 ± 0.771 $\chi^2/\text{NDF}: 55.6/6$

+ sign 14.197 ± 0.577 $\chi^2/\text{NDF}: 336.9/24$

All: 14.092 ± 0.407 $\chi^2/\text{NDF}: 649.8/50$

- sign 13.988 ± 0.575 $\chi^2/\text{NDF}: 312.8/25$

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2/NDF : 363.2/16

Left Out: 9.887 $\pm$ 1.136 χ^2/NDF : 591.2/7

Right Out: 43.957 $\pm$ 1.603 χ^2/NDF : 534.3/18

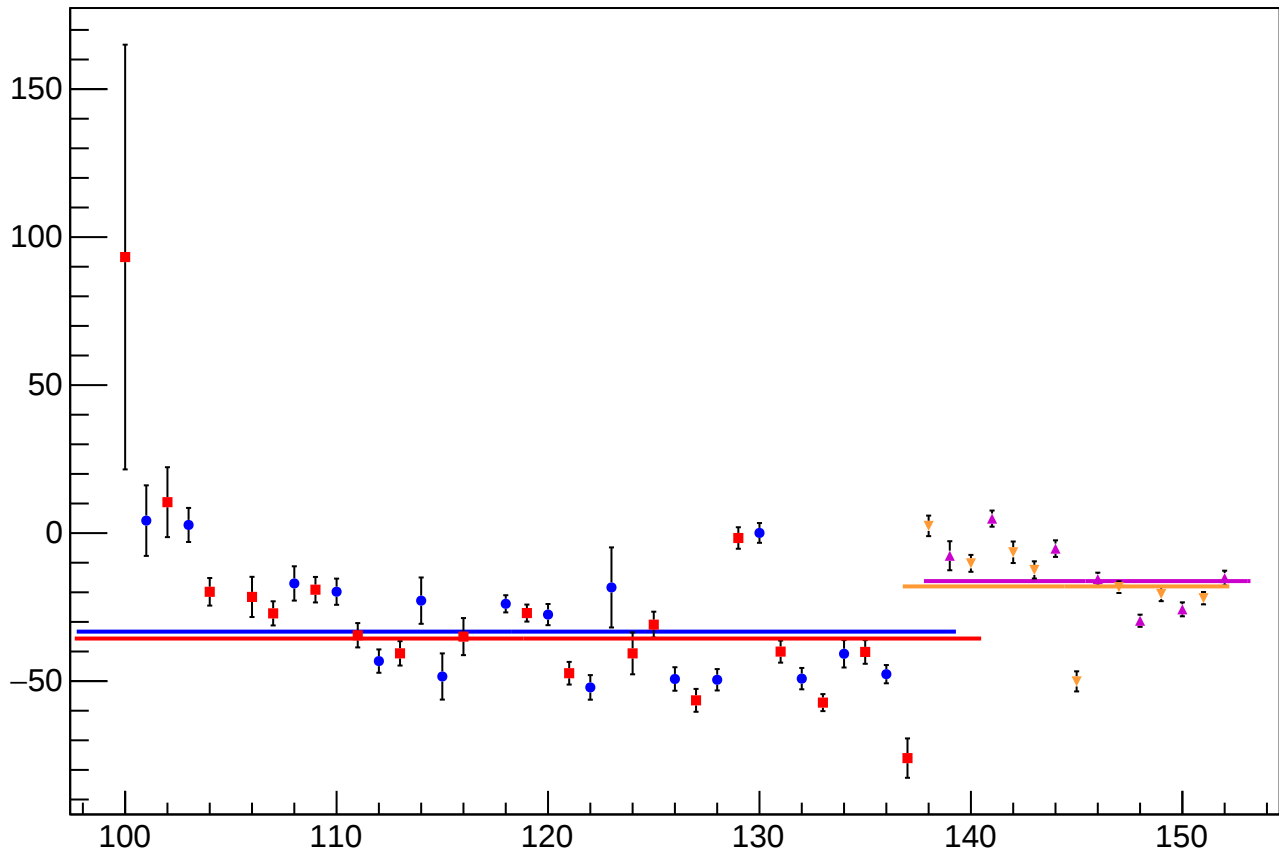
Left In: 5.084 $\pm$ 1.121 χ^2/NDF : 499.6/6

+ sign 22.721 $\pm$ 0.939 χ^2/NDF : 1358.4/24

All: 20.232 $\pm$ 0.657 χ^2/NDF : 2801.0/50

- sign 17.850 $\pm$ 0.919 χ^2/NDF : 1428.8/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -18.008 ± 0.937 χ^2/NDF : 149.9/7

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

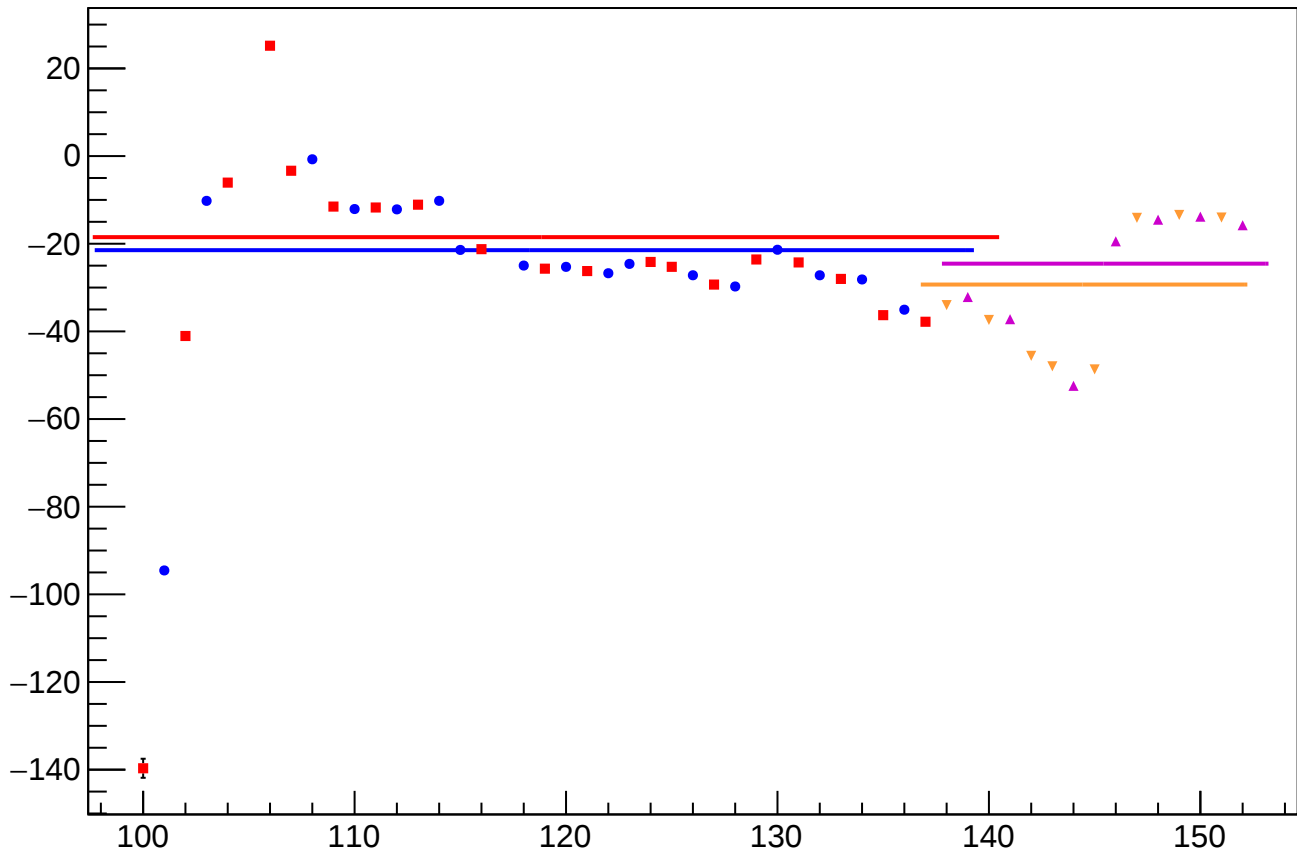
Left In: -16.209 ± 0.958 χ^2/NDF : 137.3/6

+ sign -24.889 ± 0.695 χ^2/NDF : 562.5/24

All: -25.231 ± 0.489 χ^2/NDF : 1186.1/50

- sign -25.568 ± 0.689 χ^2/NDF : 623.1/25

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -29.311 ± 0.048 $\chi^2/\text{NDF}: 91822.6/7$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

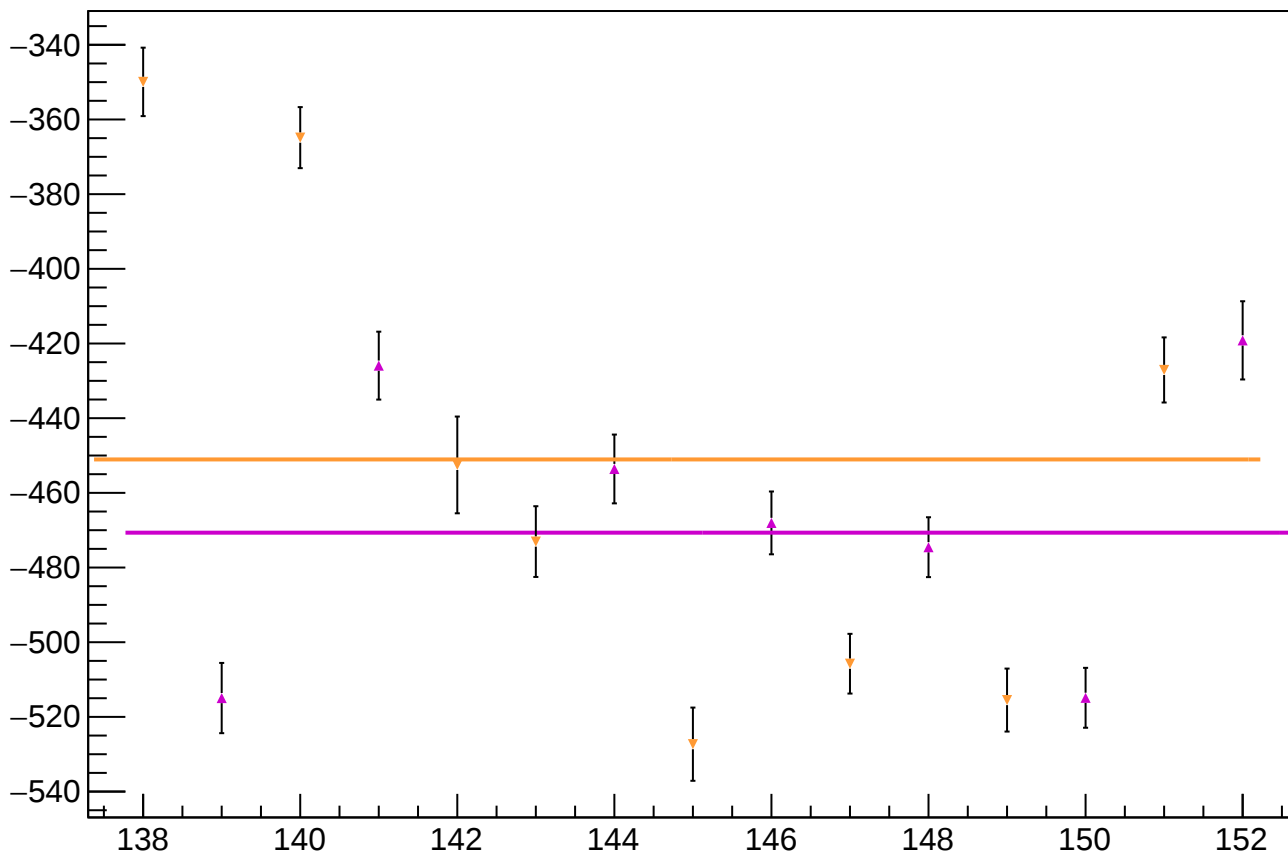
Left In: -24.546 ± 0.046 $\chi^2/\text{NDF}: 69066.5/6$

+ sign -26.172 ± 0.037 $\chi^2/\text{NDF}: 151491.0/24$

All: -24.103 ± 0.026 $\chi^2/\text{NDF}: 314004.9/50$

- sign -22.160 ± 0.036 $\chi^2/\text{NDF}: 156505.6/25$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.049+/-3.207 χ^2/NDF : 411.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

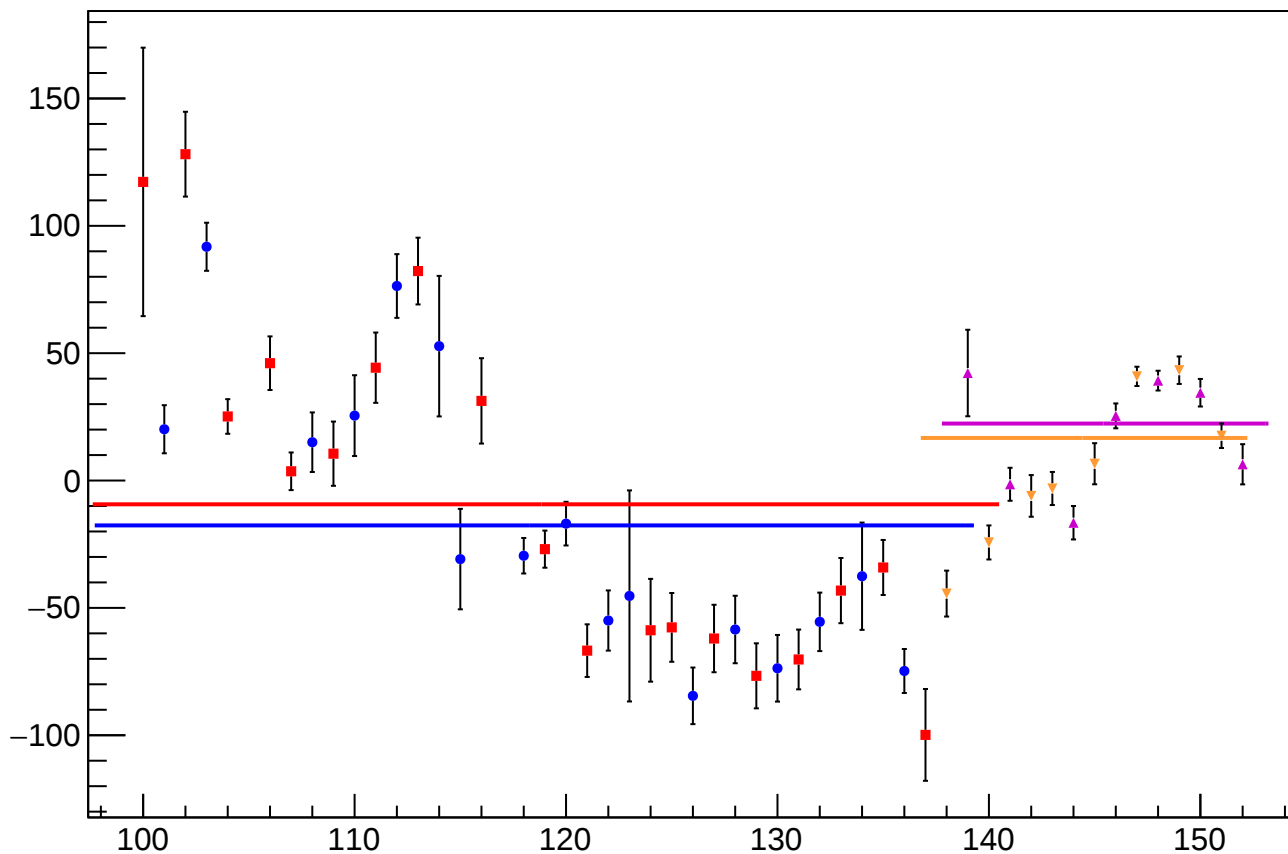
Left In: -470.662+/-3.342 χ^2/NDF : 104.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -460.451+/-2.314 χ^2/NDF : 534.1/14

- 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: 16.720 ± 2.059 χ^2/NDF : 167.3/7

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

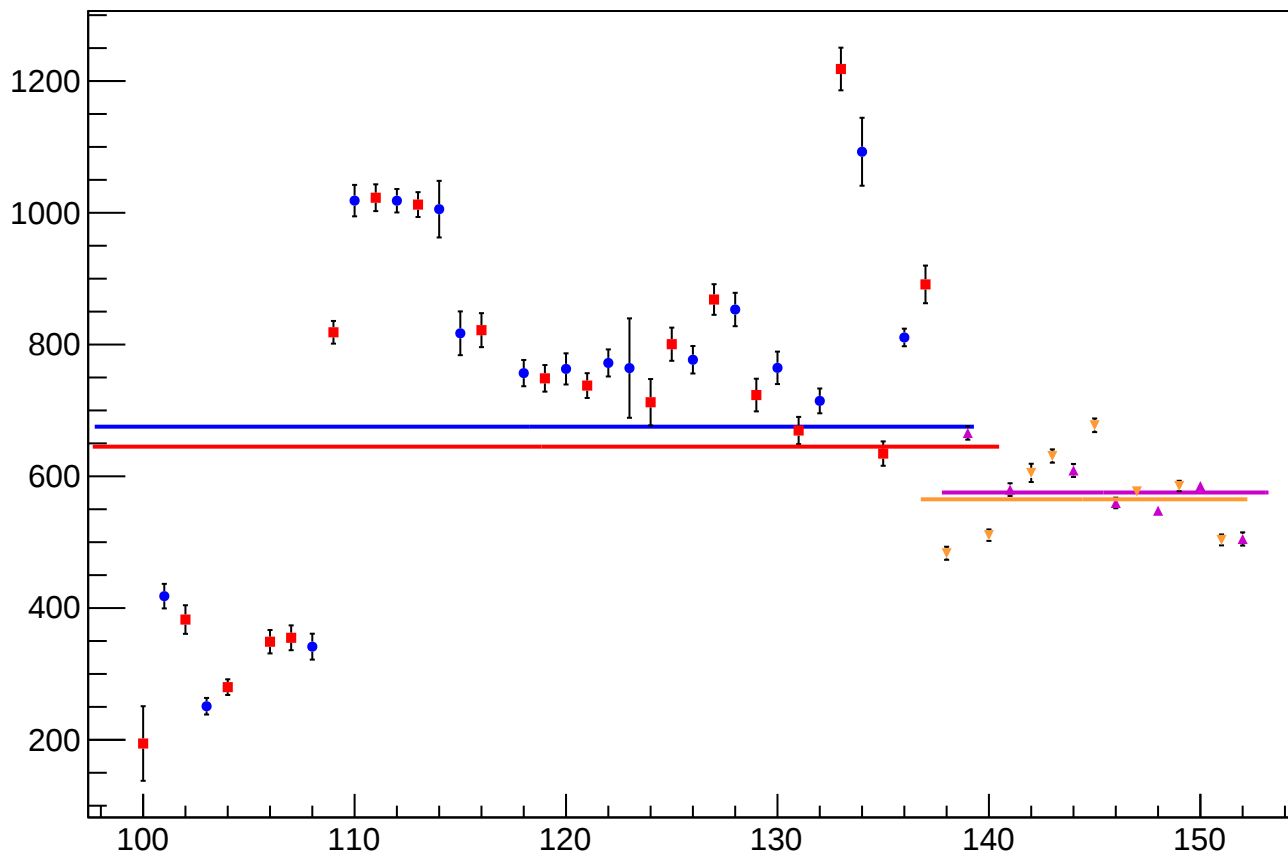
Left In: 22.373 ± 2.187 χ^2/NDF : 78.4/6

+ sign 4.592 ± 1.656 χ^2/NDF : 627.6/24

All: 6.912 ± 1.178 χ^2/NDF : 1163.1/50

- sign 9.290 ± 1.676 χ^2/NDF : 531.5/25

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 565.094 ± 3.224 $\chi^2/\text{NDF}: 339.9/7$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

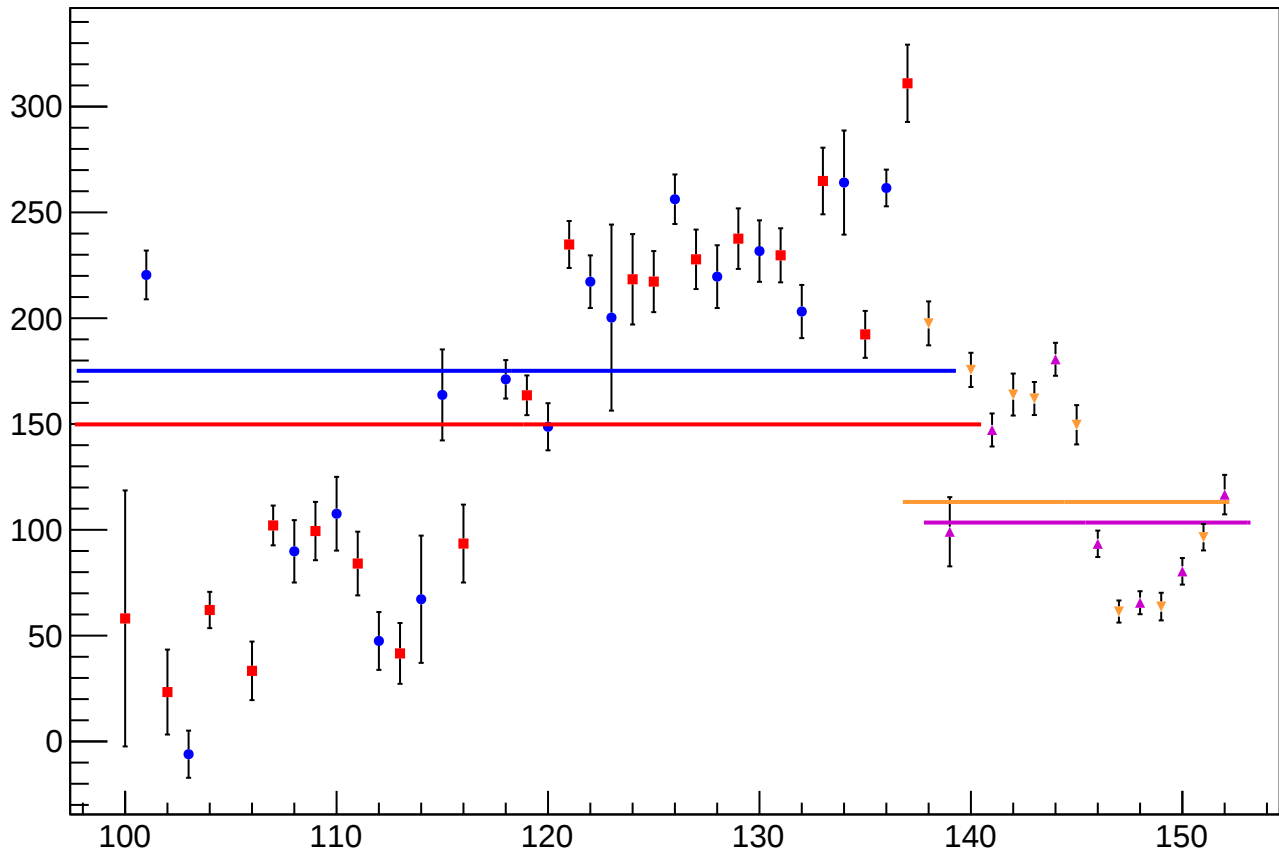
Left In: 575.425 ± 3.305 $\chi^2/\text{NDF}: 159.1/6$

+ sign 597.059 ± 2.717 $\chi^2/\text{NDF}: 3261.6/24$

All: 597.570 ± 1.920 $\chi^2/\text{NDF}: 6687.9/50$

- sign 598.080 ± 2.715 $\chi^2/\text{NDF}: 3426.2/25$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 113.164 $\pm$ 2.596 χ^2 /NDF:369.2/7

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

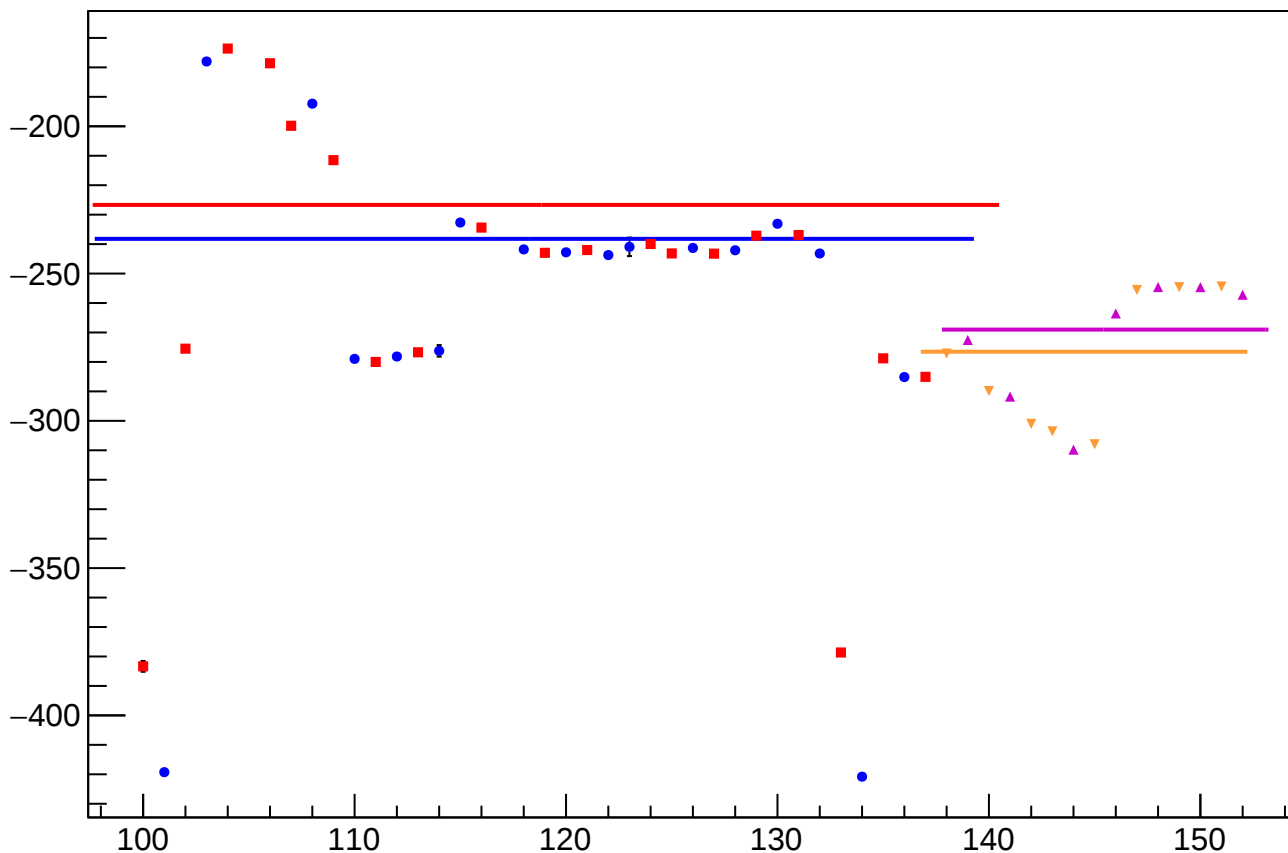
Left In: 103.433 $\pm$ 2.742 χ^2 /NDF:196.3/6

+ sign 137.678 $\pm$ 2.018 χ^2 /NDF: 1230.3/24

All: 131.015 $\pm$ 1.434 χ^2 /NDF: 2265.4/50

- sign 124.231 $\pm$ 2.037 χ^2 /NDF: 1013.1/25

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -276.523 ± 0.138 $\chi^2/\text{NDF}: 24925.8/7$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

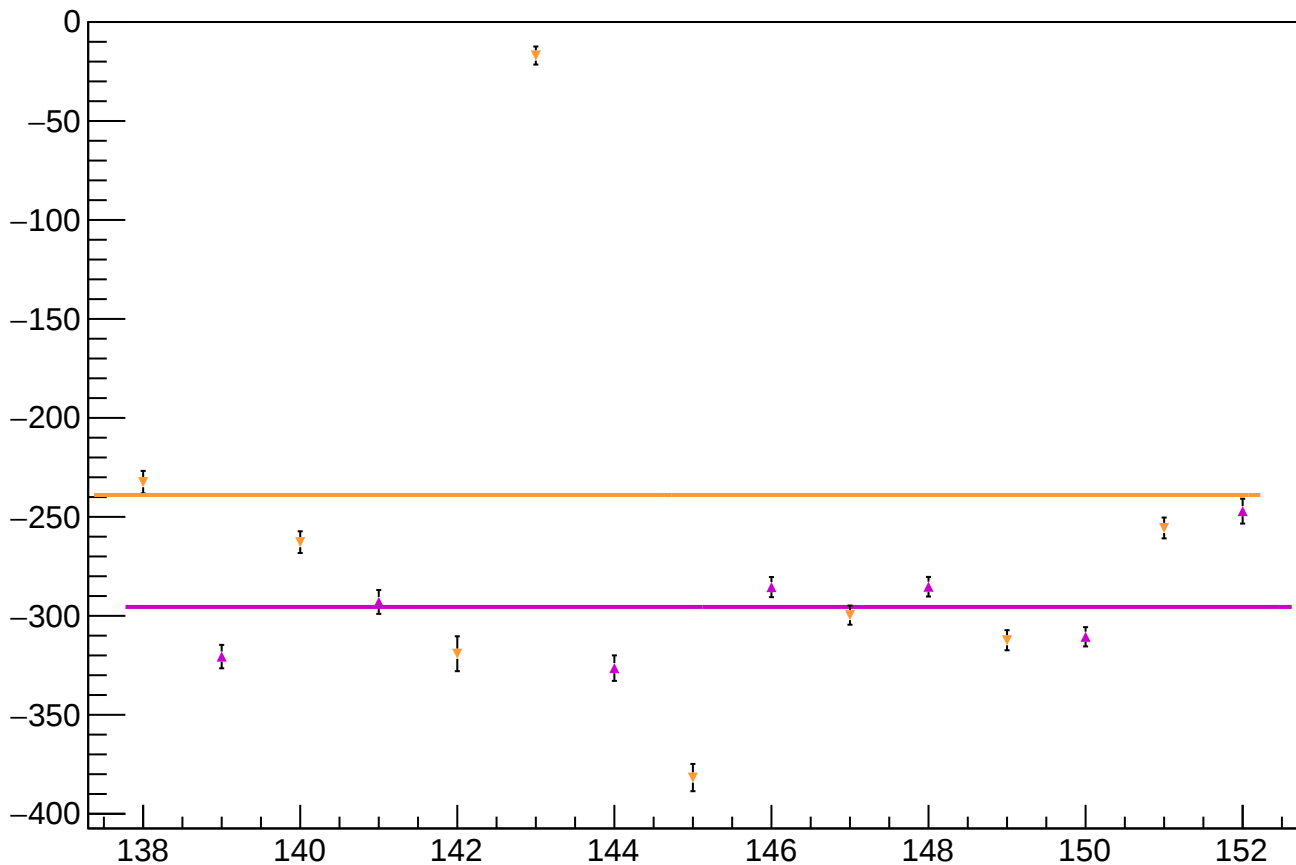
Left In: -269.023 ± 0.138 $\chi^2/\text{NDF}: 17577.5/6$

+ sign -260.252 ± 0.104 $\chi^2/\text{NDF}: 224970.1/24$

All: -254.891 ± 0.073 $\chi^2/\text{NDF}: 393344.0/50$

- sign -249.781 ± 0.102 $\chi^2/\text{NDF}: 163215.6/25$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.944+/-1.947 χ^2/NDF : 3275.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

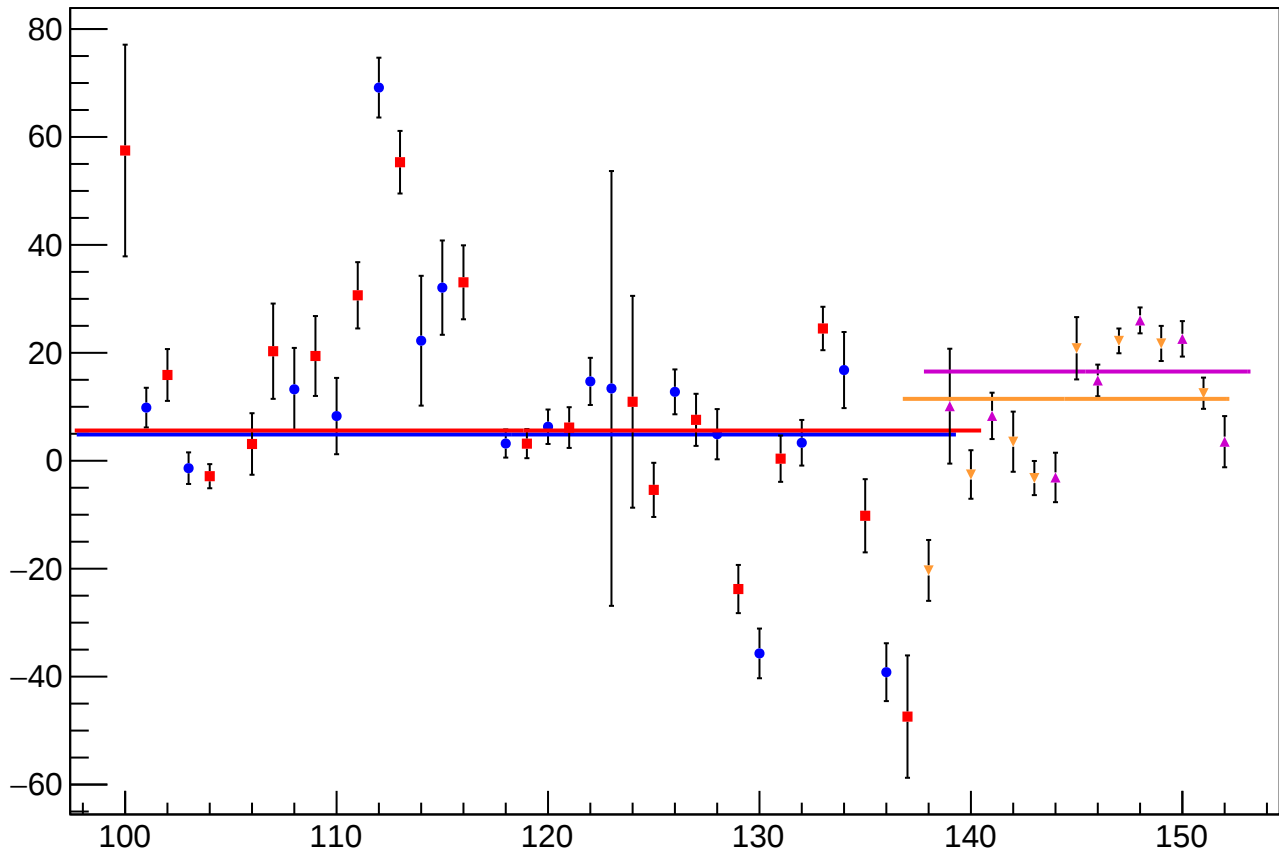
Left In: -295.497+/-2.099 χ^2/NDF : 118.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.106+/-1.428 χ^2/NDF : 3783.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 11.470 ± 1.244 χ^2/NDF : 99.6/7

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

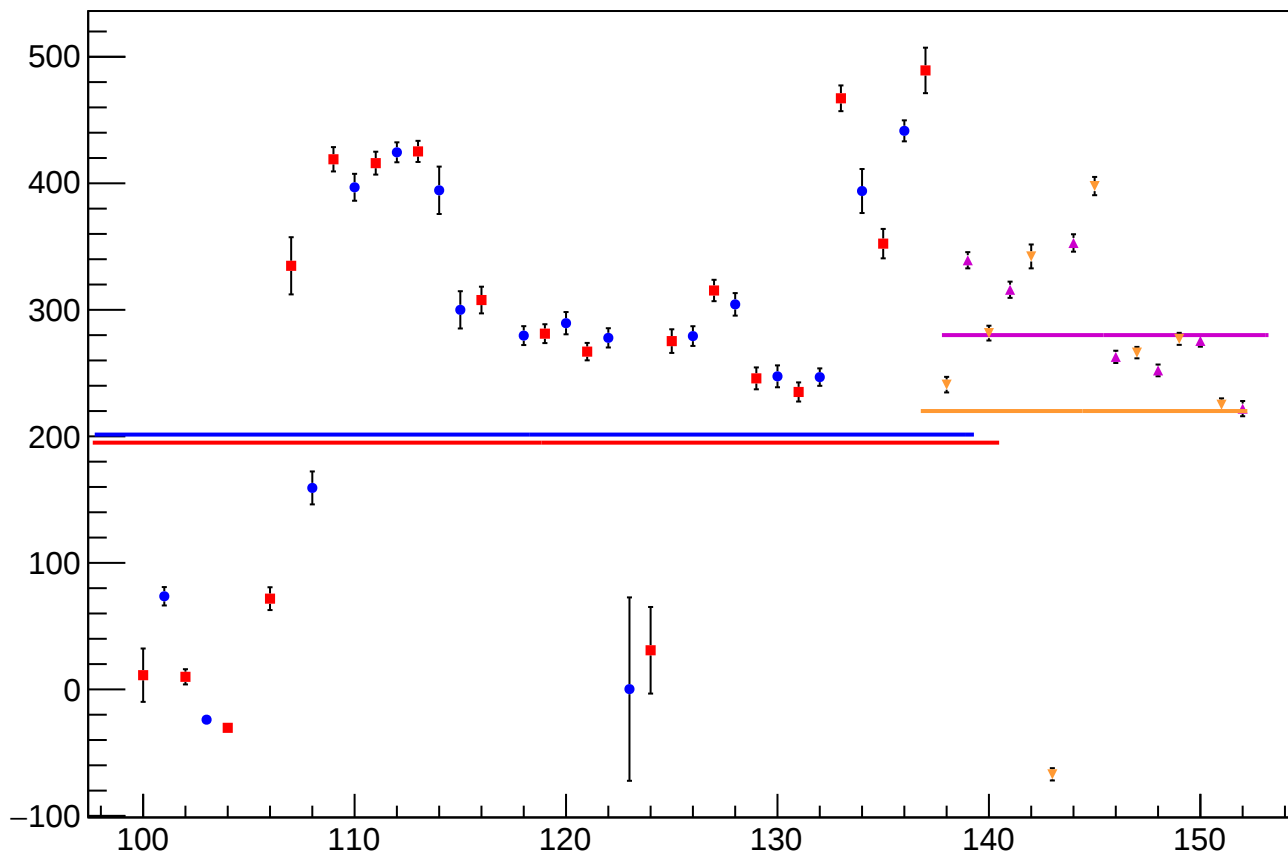
Left In: 16.532 ± 1.364 χ^2/NDF : 49.2/6

+ sign 7.739 ± 0.820 χ^2/NDF : 427.1/24

All: 8.725 ± 0.587 χ^2/NDF : 757.6/50

- sign 9.764 ± 0.842 χ^2/NDF : 327.5/25

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 220.019 $\pm$ 1.956 χ^2 /NDF: 4625.8/7

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

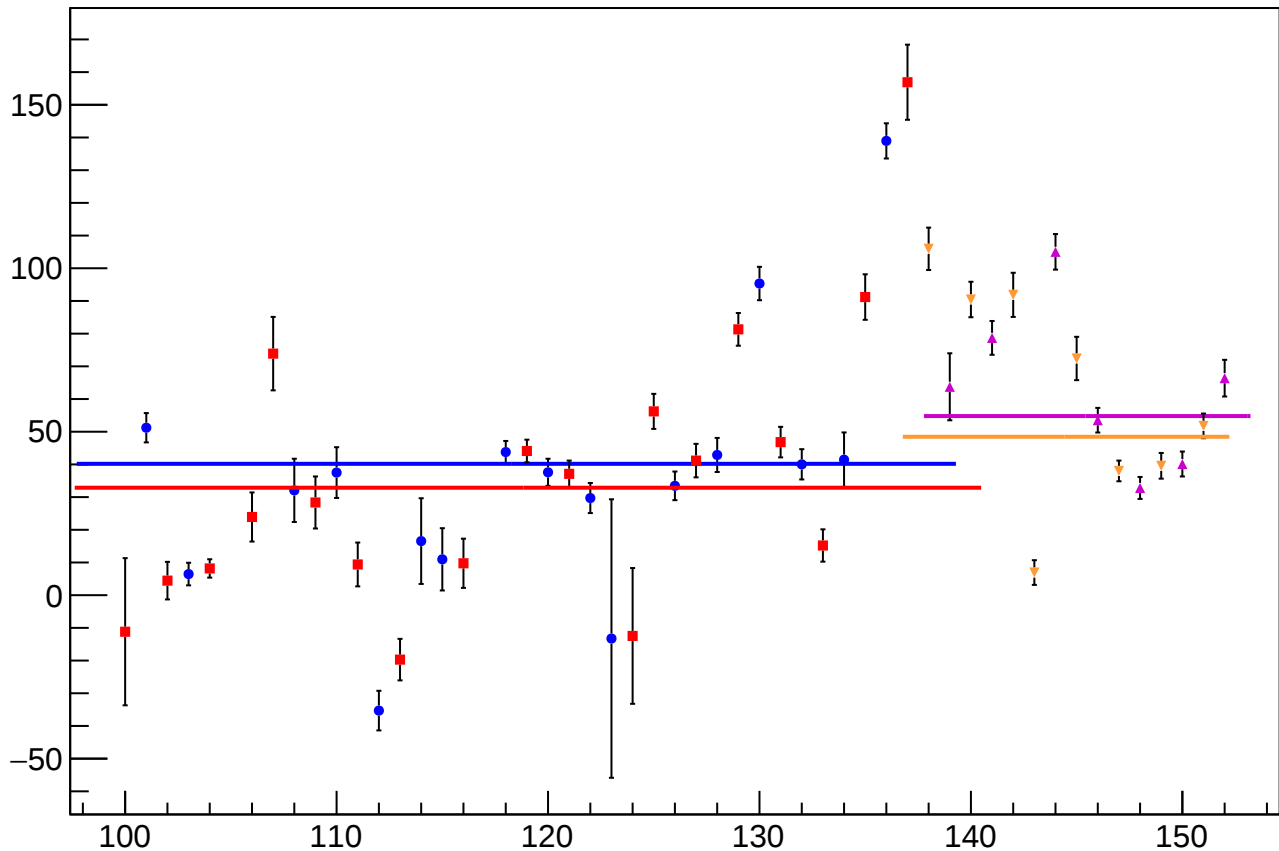
Left In: 280.038 $\pm$ 2.066 χ^2 /NDF: 371.0/6

+ sign 210.795 $\pm$ 1.389 χ^2 /NDF: 11411.1/24

All: 222.486 $\pm$ 0.989 χ^2 /NDF: 21087.4/50

- sign 234.487 $\pm$ 1.408 χ^2 /NDF: 9532.8/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 48.455 $\pm$ 1.567 χ^2 /NDF:330.5/7

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

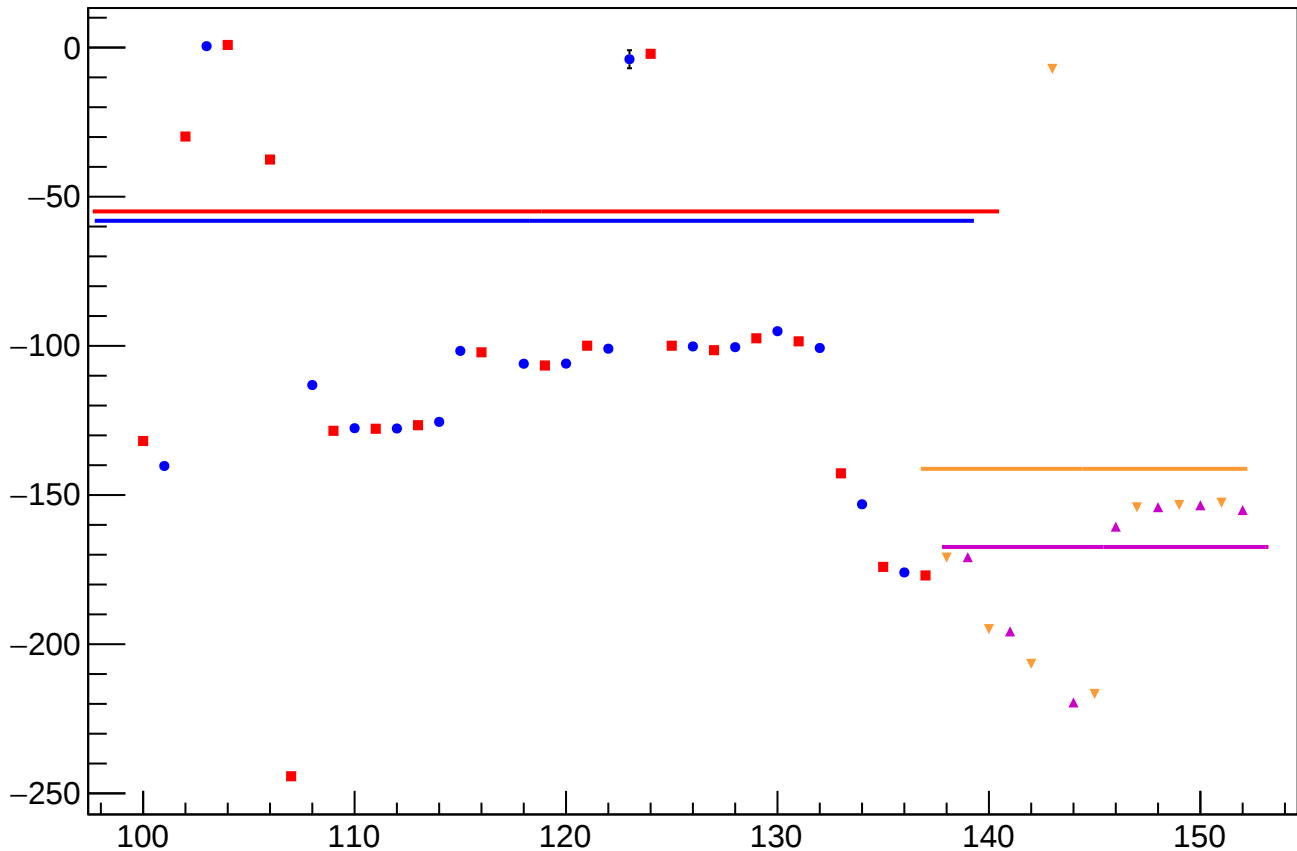
Left In: 54.789 $\pm$ 1.714 χ^2 /NDF:169.5/6

+ sign 43.462 $\pm$ 0.987 χ^2 /NDF: 1081.3/24

All: 42.011 $\pm$ 0.706 χ^2 /NDF: 1912.9/50

- sign 40.490 $\pm$ 1.010 χ^2 /NDF: 827.2/25

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -141.212 $\pm$ 0.083 χ^2 /NDF: 639553.1/7

Right Out: -54.929 $\pm$ 0.060 χ^2 /NDF: 1003908.6/18

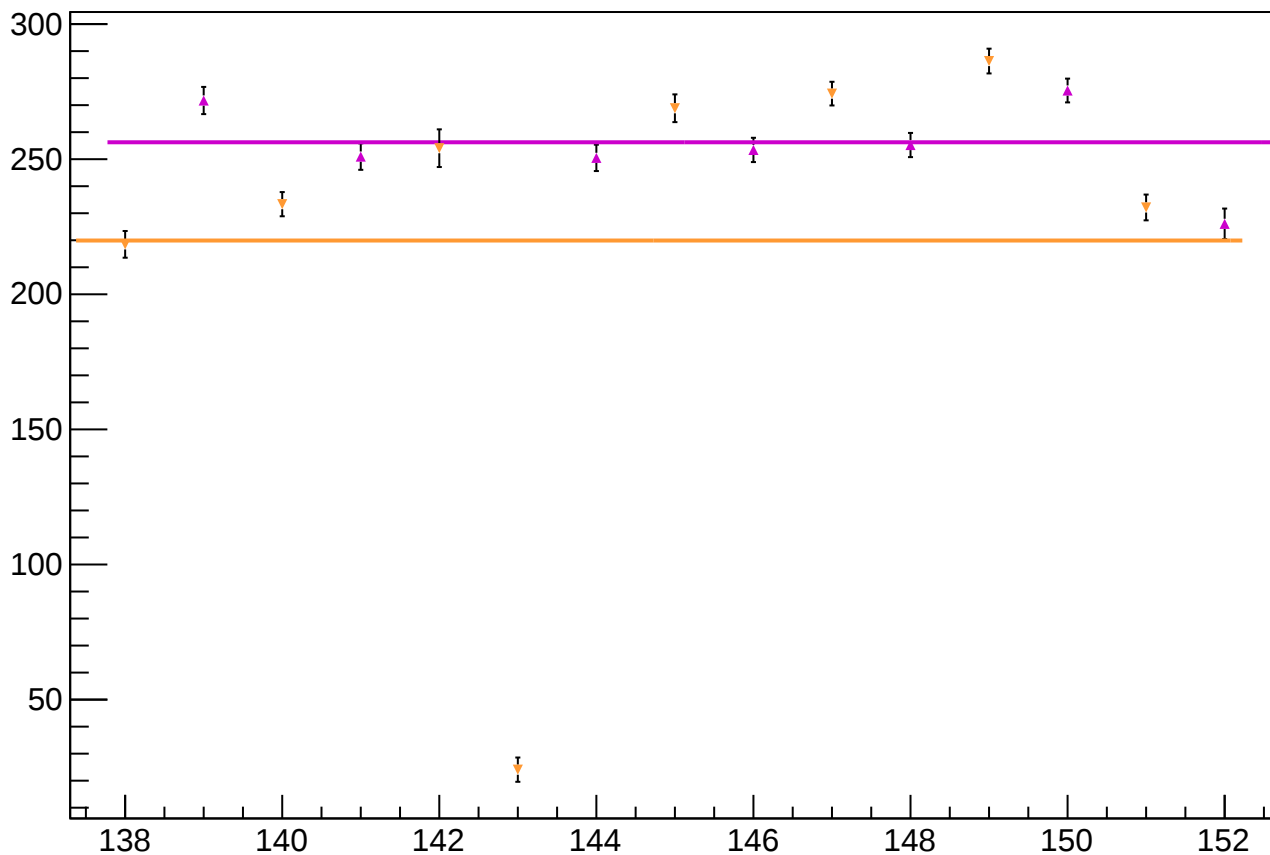
Left In: -167.404 $\pm$ 0.086 χ^2 /NDF: 55187.0/6

+ sign -87.503 $\pm$ 0.050 χ^2 /NDF: 2388263.4/24

All: -89.648 $\pm$ 0.035 χ^2 /NDF: 4594678.9/50

- sign -91.778 $\pm$ 0.049 χ^2 /NDF: 2202677.8/25

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 219.902+/-1.709 χ^2/NDF :2395.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

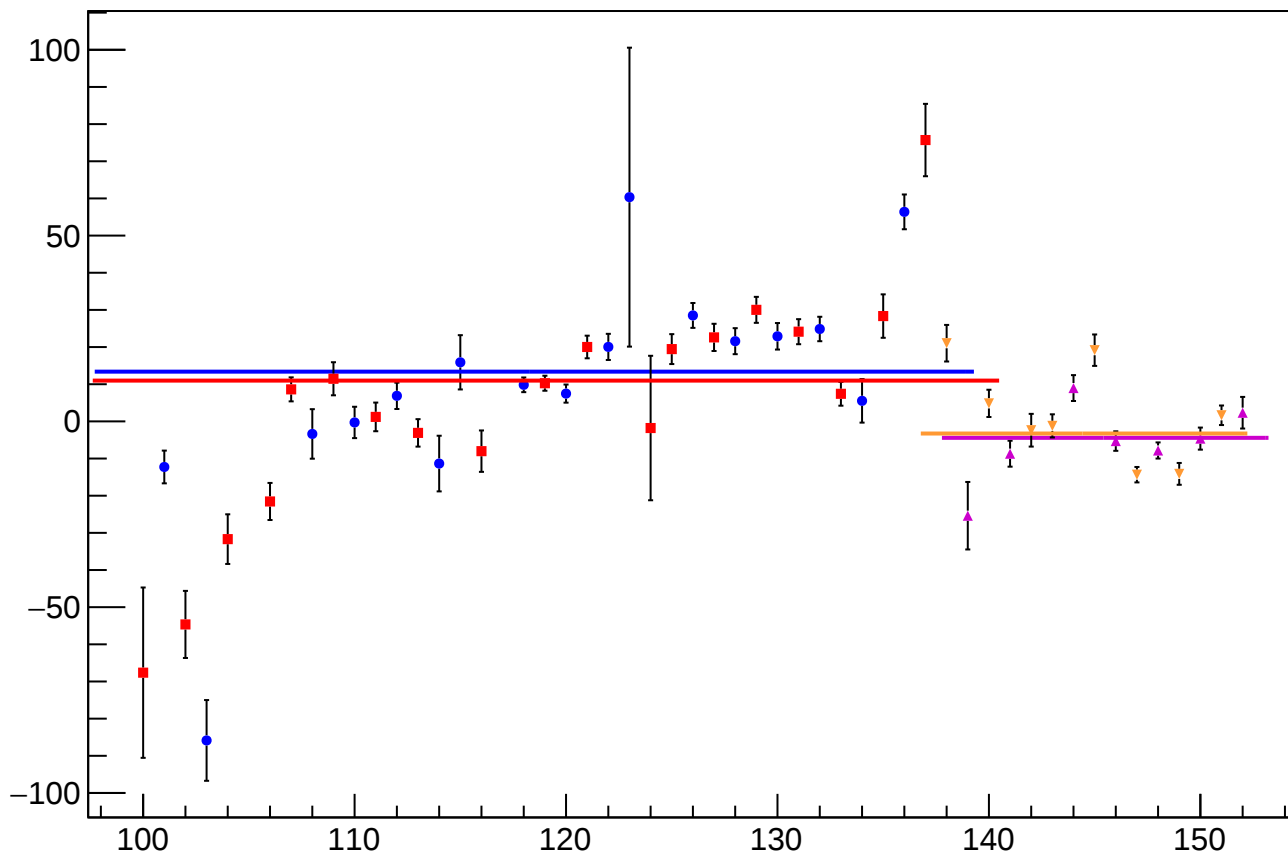
Left In: 256.261+/-1.809 χ^2/NDF :59.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.039+/-1.242 χ^2/NDF : 2669.0/14

- 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: -3.269 $\pm$ 1.105 χ^2 /NDF:103.5/7

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

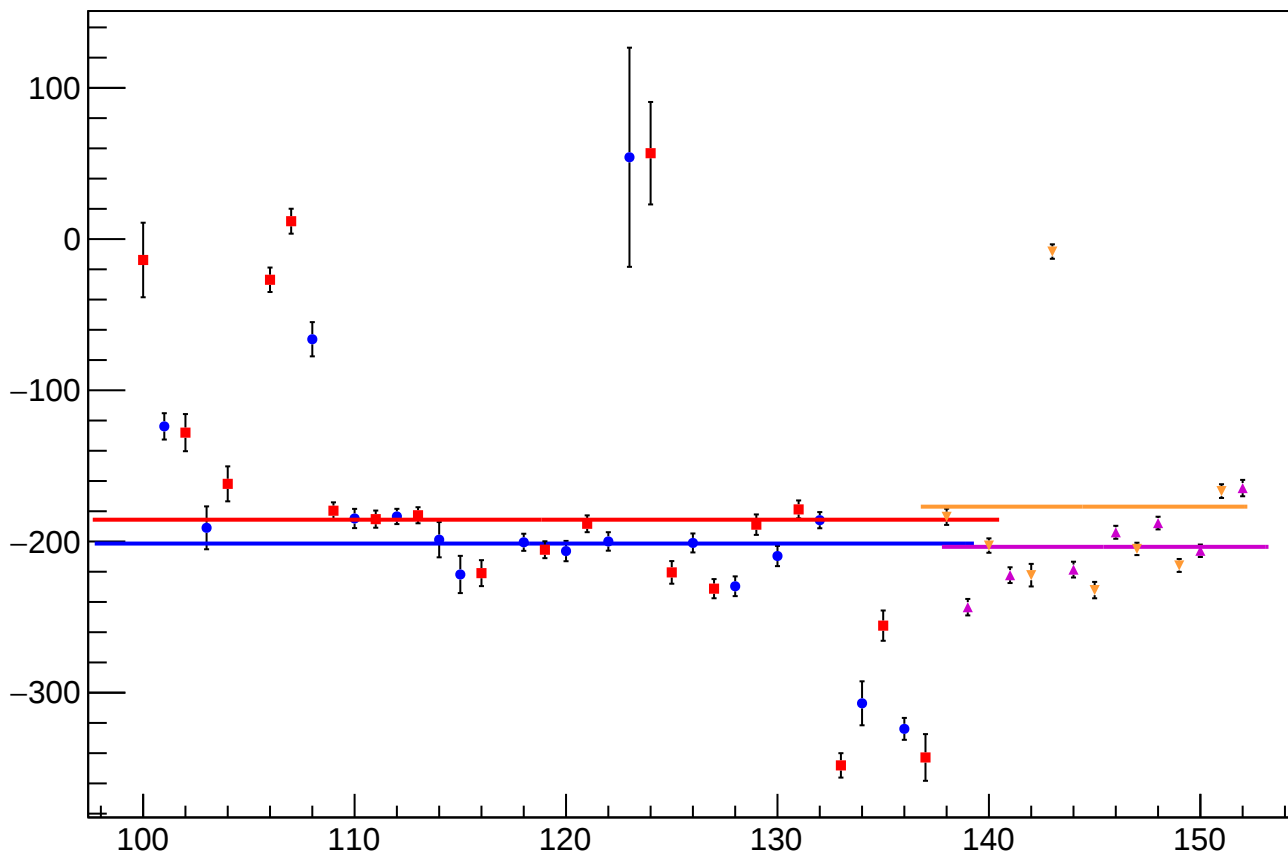
Left In: -4.426 $\pm$ 1.193 χ^2 /NDF:26.7/6

+ sign 6.560 $\pm$ 0.708 χ^2 /NDF: 531.5/24

All: 5.933 $\pm$ 0.507 χ^2 /NDF: 968.9/50

- sign 5.273 $\pm$ 0.726 χ^2 /NDF: 435.7/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 $\chi^2/\text{NDF}: 625.0/16$

Left Out: -176.962 ± 1.723 $\chi^2/\text{NDF}: 1545.4/7$

Right Out: -185.589 ± 1.699 $\chi^2/\text{NDF}: 1748.2/18$

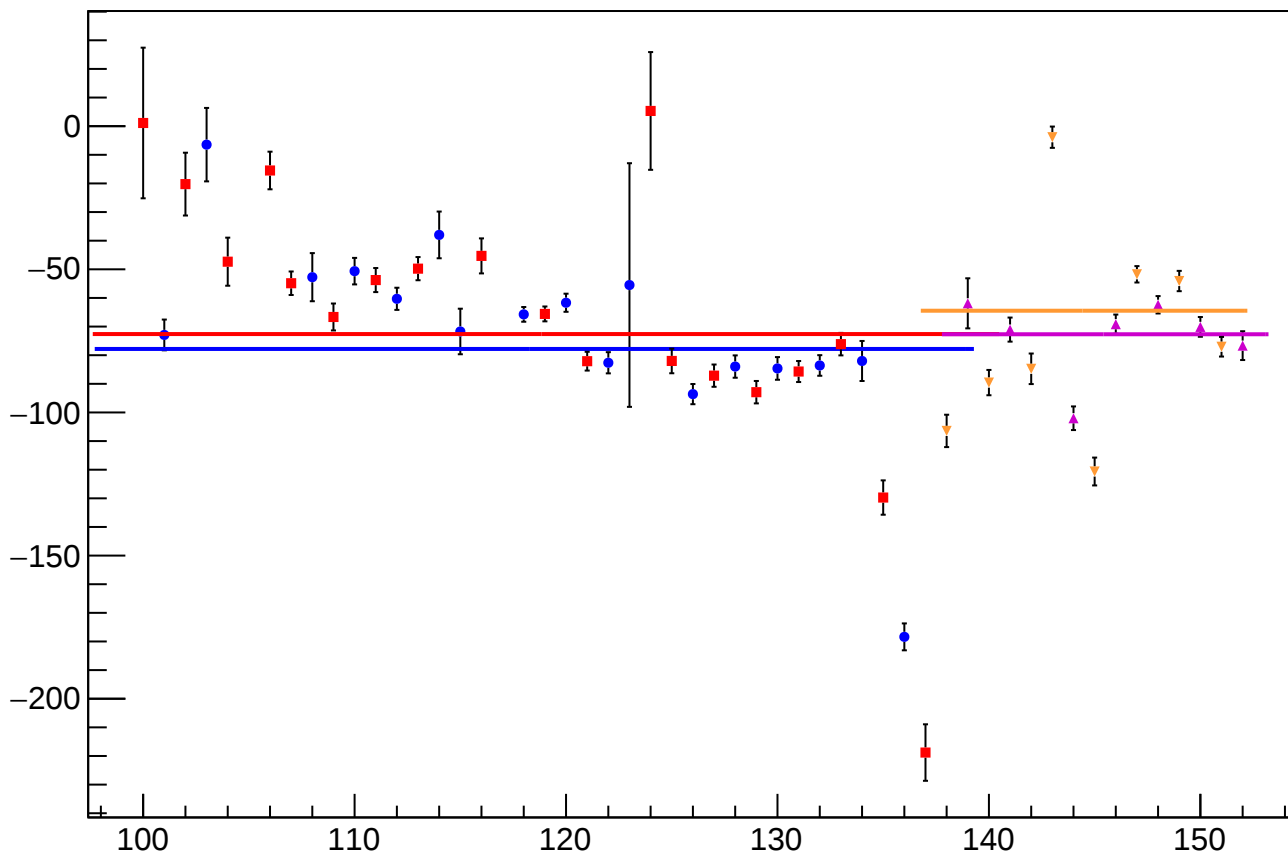
Left In: -203.539 ± 1.792 $\chi^2/\text{NDF}: 145.9/6$

+ sign -188.740 ± 1.239 $\chi^2/\text{NDF}: 2267.2/24$

All: -191.426 ± 0.874 $\chi^2/\text{NDF}: 4223.5/50$

- sign -194.087 ± 1.233 $\chi^2/\text{NDF}: 1946.9/25$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 $\chi^2/\text{NDF}: 656.4/16$

Left Out: -64.464 ± 1.388 $\chi^2/\text{NDF}: 542.5/7$

Right Out: -72.616 ± 1.053 $\chi^2/\text{NDF}: 606.8/18$

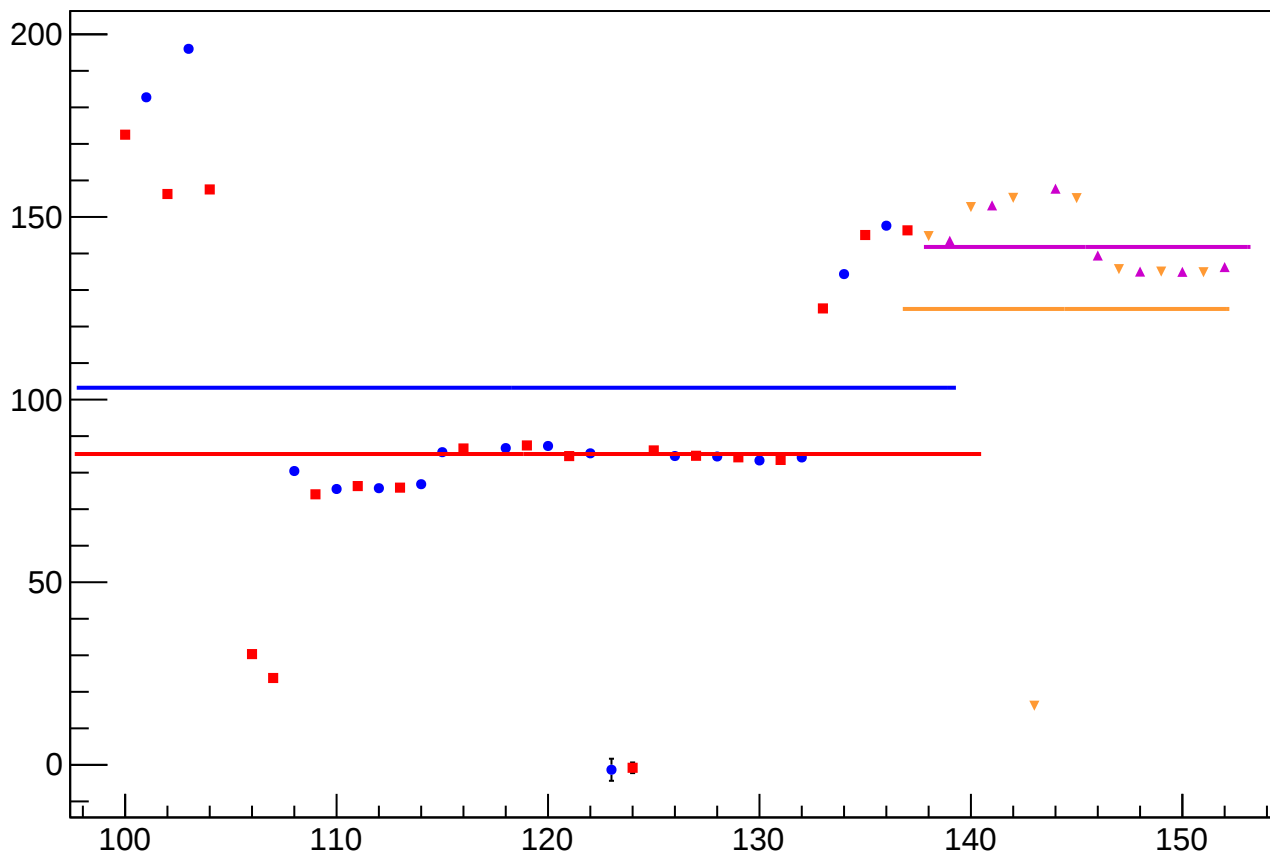
Left In: -72.686 ± 1.492 $\chi^2/\text{NDF}: 66.0/6$

+ sign -72.854 ± 0.847 $\chi^2/\text{NDF}: 1257.0/24$

All: -72.748 ± 0.603 $\chi^2/\text{NDF}: 1929.8/50$

- sign -72.639 ± 0.860 $\chi^2/\text{NDF}: 672.8/25$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 124.815 $\pm$ 0.073 χ^2 /NDF: 385228.2/7

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

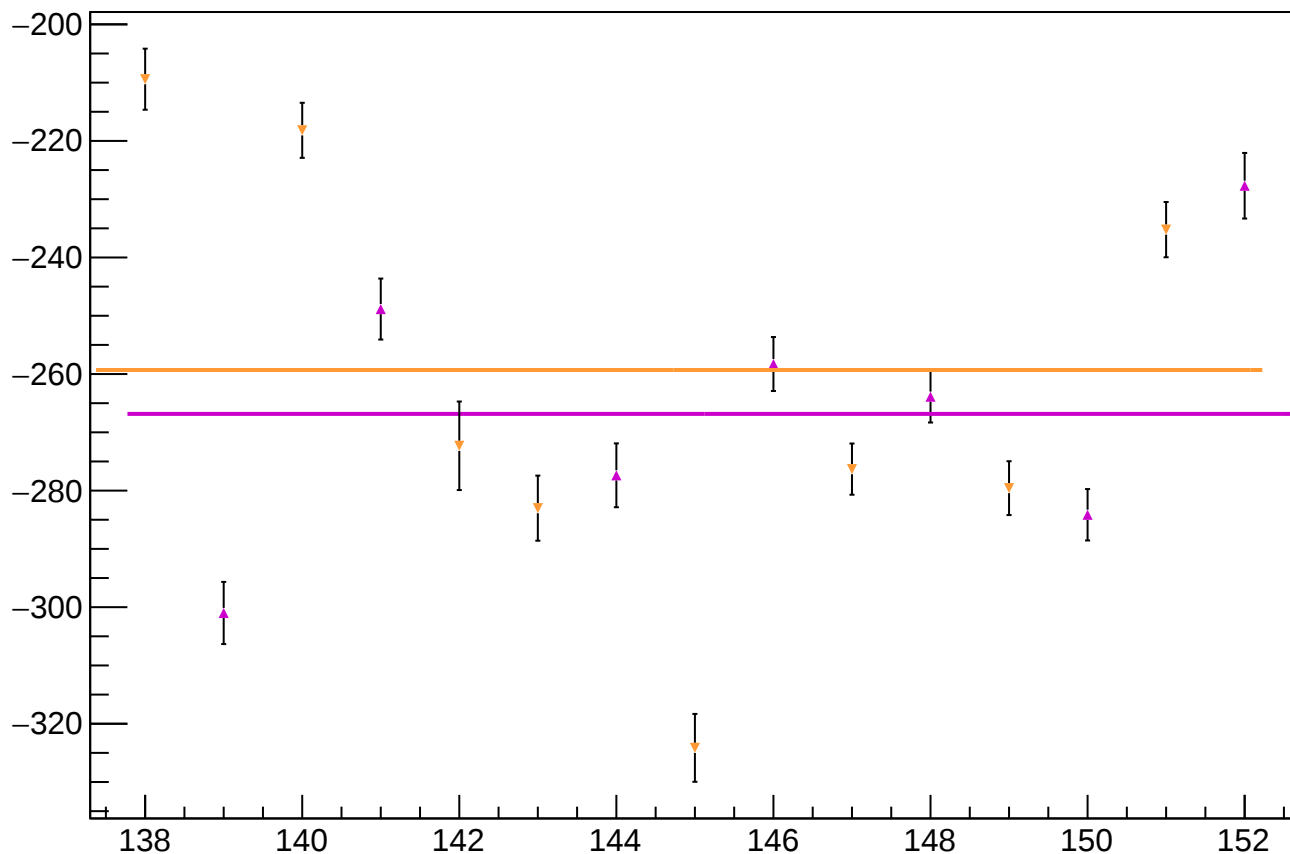
Left In: 141.789 $\pm$ 0.075 χ^2 /NDF: 11599.5/6

+ sign 113.630 $\pm$ 0.051 χ^2 /NDF: 703726.7/24

All: 111.187 $\pm$ 0.035 χ^2 /NDF: 1476385.9/50

- sign 108.956 $\pm$ 0.048 χ^2 /NDF: 768223.3/25

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.305+/-1.816 χ^2/NDF : 371.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

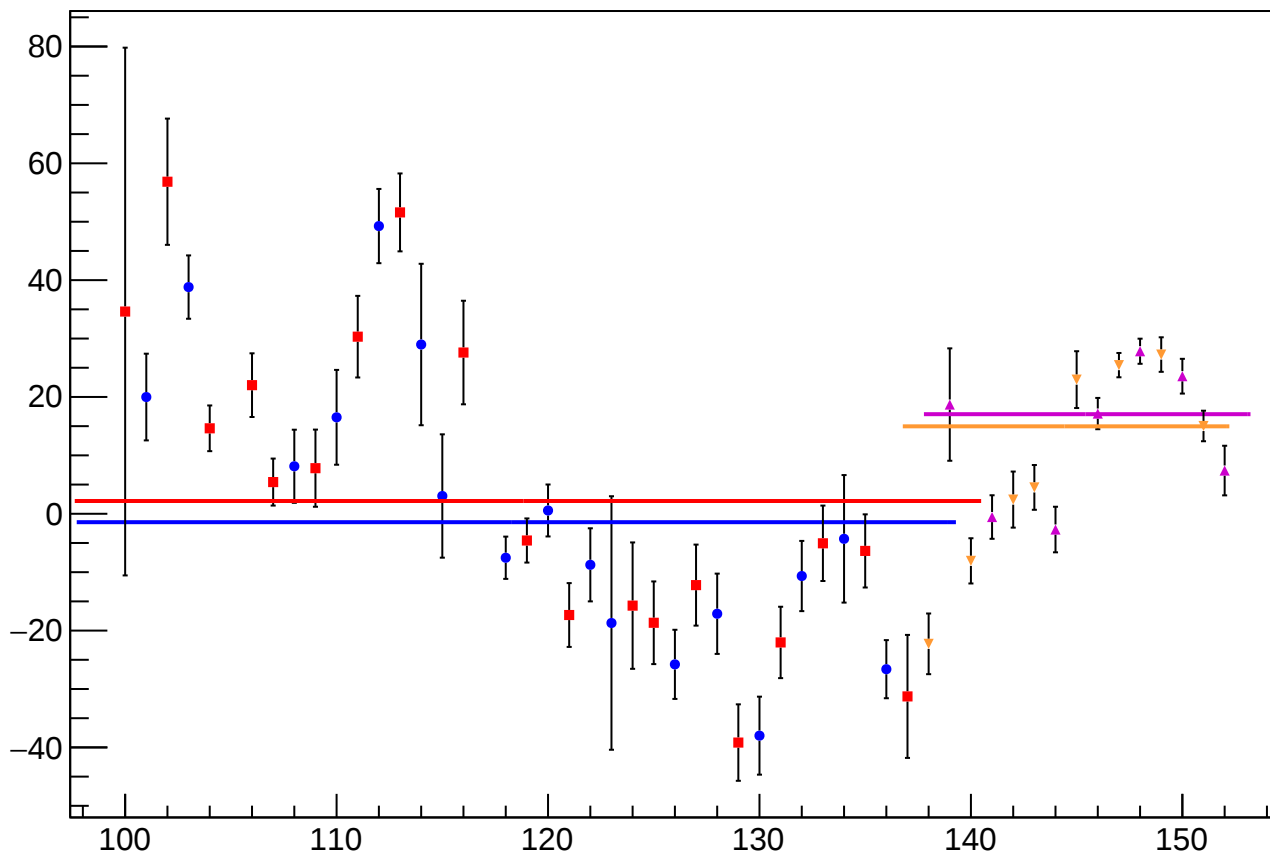
Left In: -266.838+/-1.871 χ^2/NDF : 124.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.957+/-1.303 χ^2/NDF : 503.9/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 14.971 ± 1.155 $\chi^2/\text{NDF}: 146.4/7$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

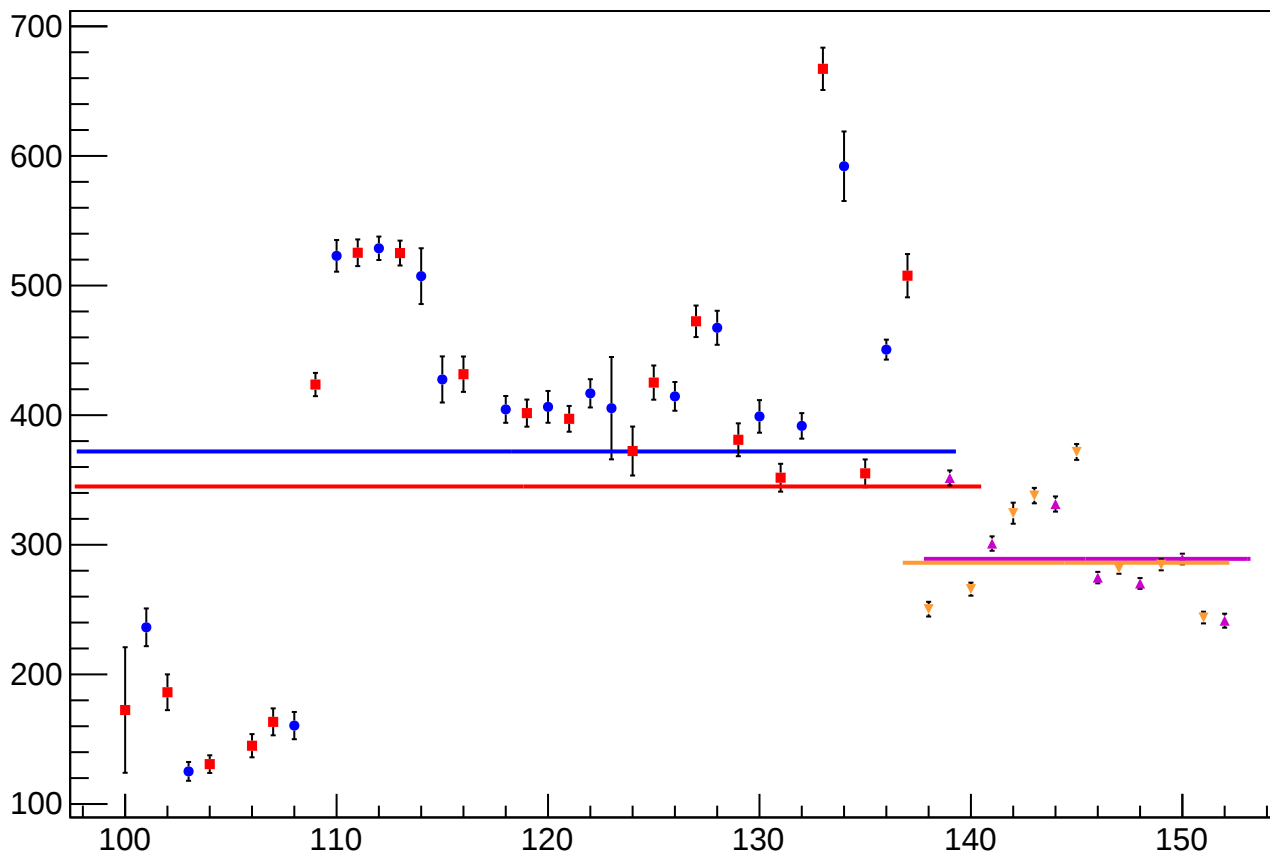
Left In: 17.051 ± 1.219 $\chi^2/\text{NDF}: 83.0/6$

+ sign 8.941 ± 0.919 $\chi^2/\text{NDF}: 444.9/24$

All: 9.791 ± 0.650 $\chi^2/\text{NDF}: 824.4/50$

- sign 10.643 ± 0.920 $\chi^2/\text{NDF}: 377.8/25$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 286.140 $\pm$ 1.818 χ^2 /NDF: 438.5/7

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

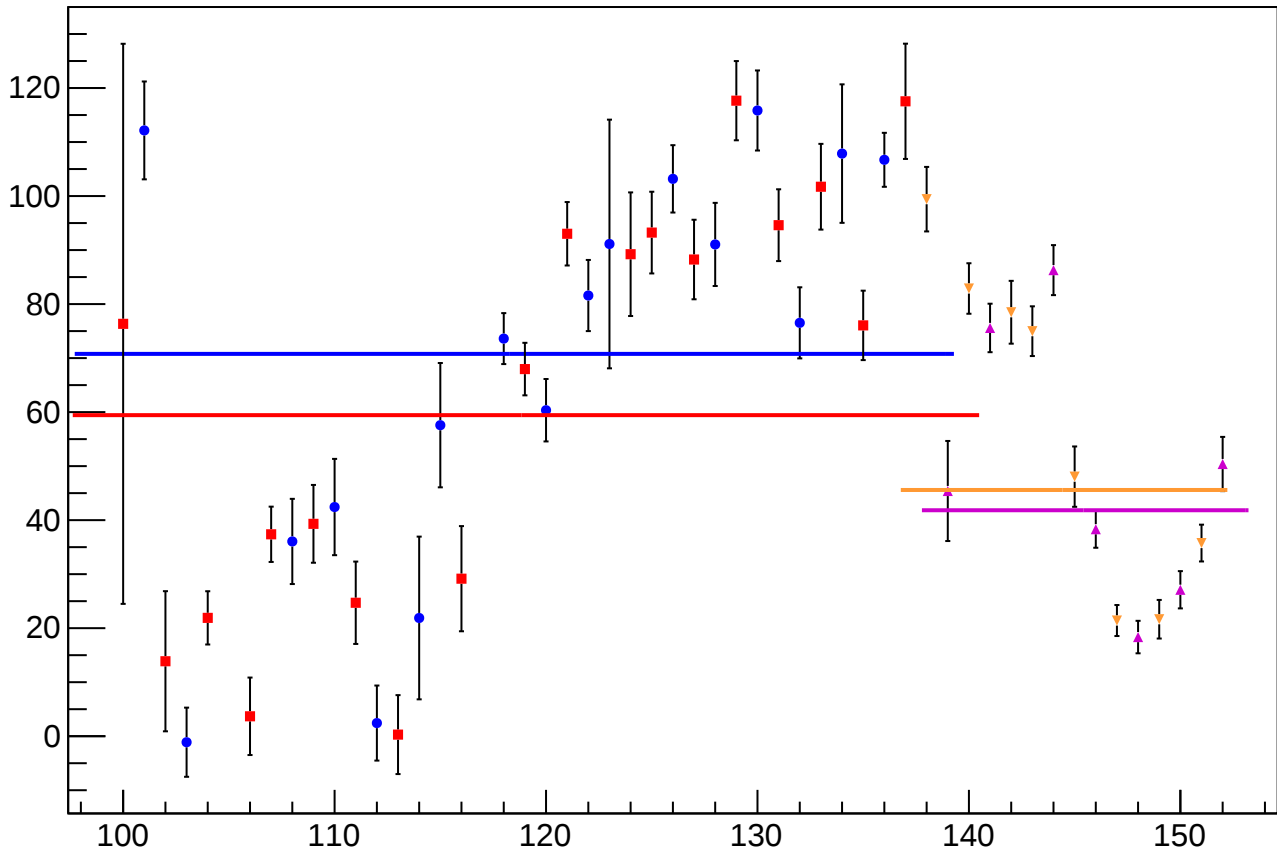
Left In: 289.137 $\pm$ 1.845 χ^2 /NDF: 283.4/6

+ sign 312.050 $\pm$ 1.519 χ^2 /NDF: 3543.1/24

All: 310.110 $\pm$ 1.066 χ^2 /NDF: 7557.2/50

- sign 308.225 $\pm$ 1.497 χ^2 /NDF: 4010.9/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2/NDF : 423.9/16

Left Out: 45.585 $\pm$ 1.461 χ^2/NDF : 342.0/7

Right Out: 59.438 $\pm$ 1.631 χ^2/NDF : 486.7/18

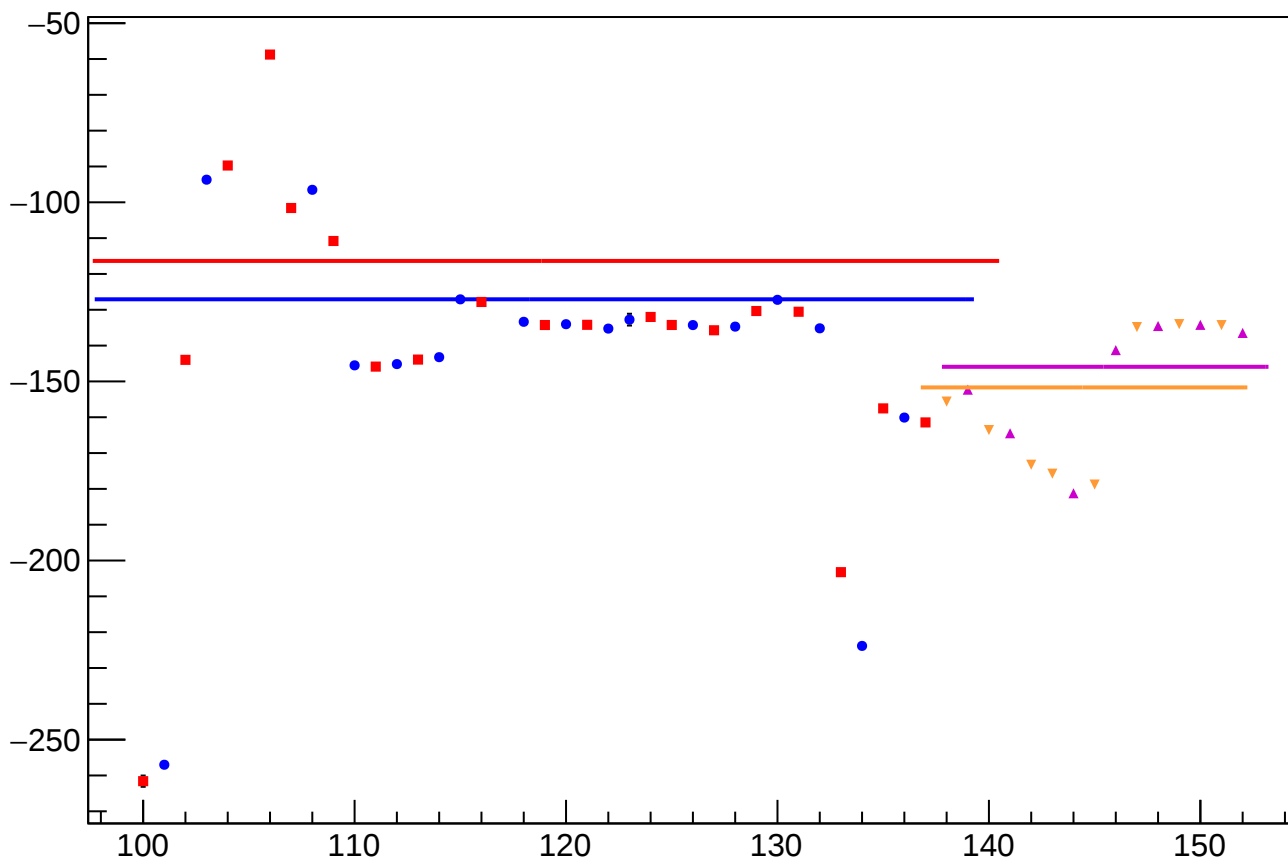
Left In: 41.831 $\pm$ 1.530 χ^2/NDF : 232.0/6

+ sign 55.957 $\pm$ 1.121 χ^2/NDF : 888.3/24

All: 53.002 $\pm$ 0.791 χ^2/NDF : 1682.9/50

- sign 50.072 $\pm$ 1.116 χ^2/NDF : 780.7/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -151.675+/-0.078 χ^2/NDF : 54653.1/7

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

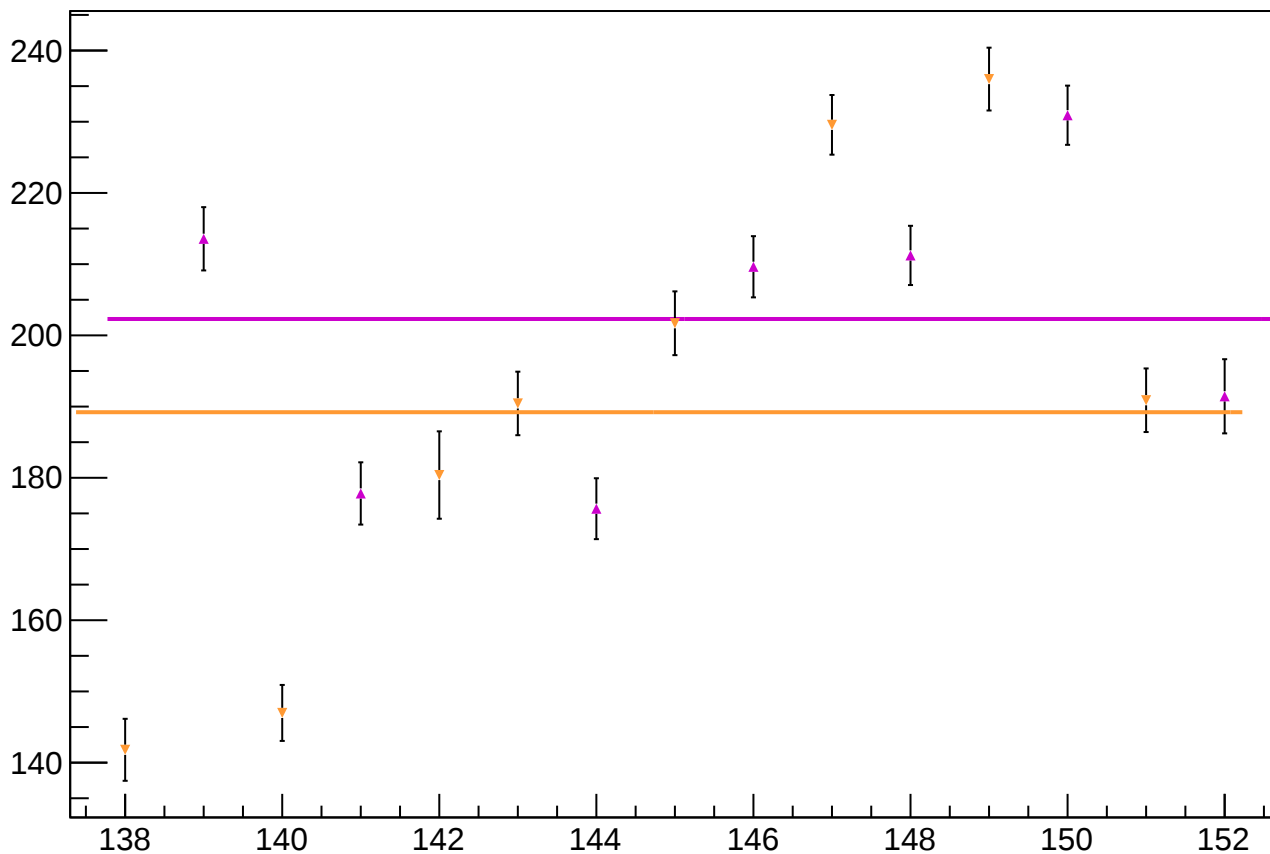
Left In: -145.918+/-0.077 χ^2/NDF : 37748.3/6

+ sign -141.101+/-0.059 χ^2/NDF : 264726.2/24

All: -136.488+/-0.041 χ^2/NDF : 550114.0/50

- sign -132.224+/-0.056 χ^2/NDF : 273501.0/25

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.211+/-1.576 χ^2/NDF : 449.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

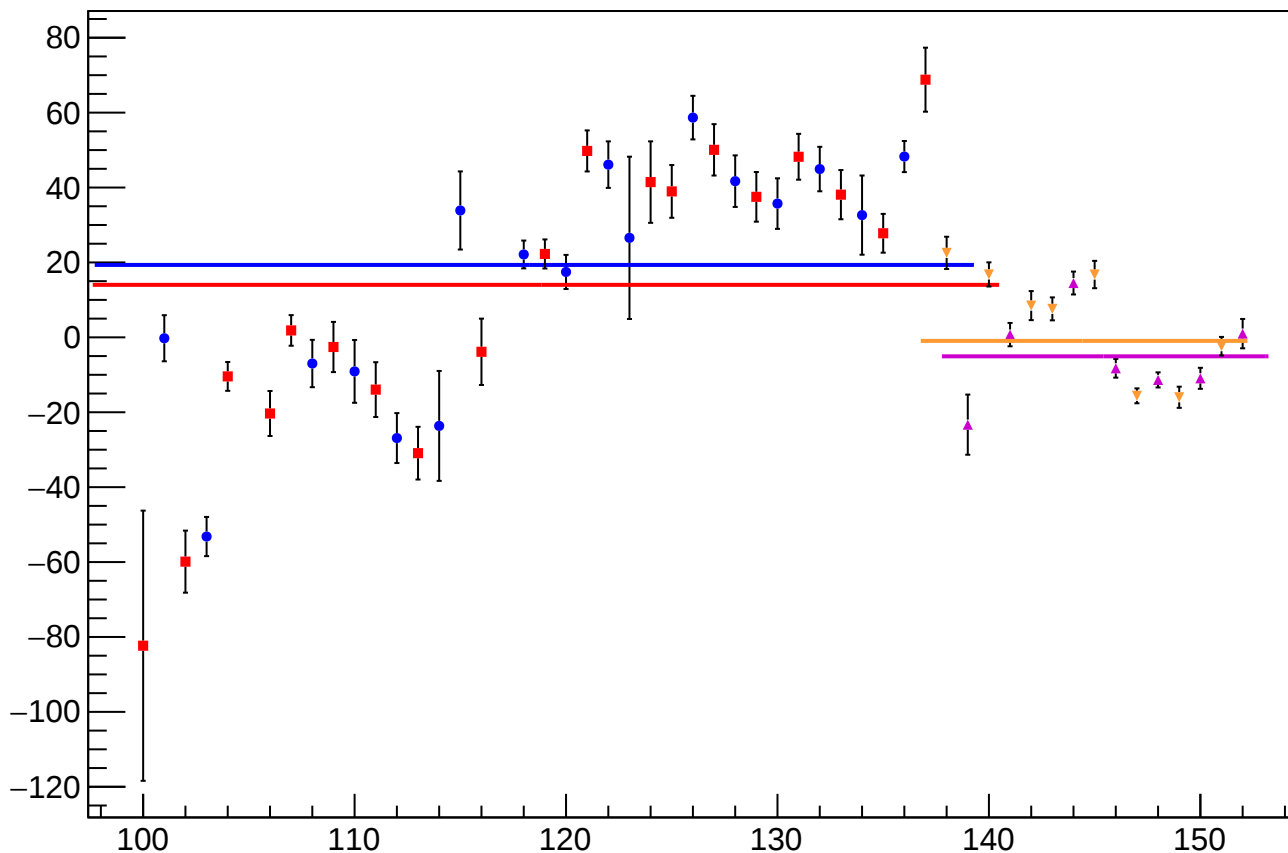
Left In: 202.300+/-1.657 χ^2/NDF : 135.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.428+/-1.142 χ^2/NDF : 618.0/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: -0.945 ± 1.031 χ^2/NDF : 180.7/7

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

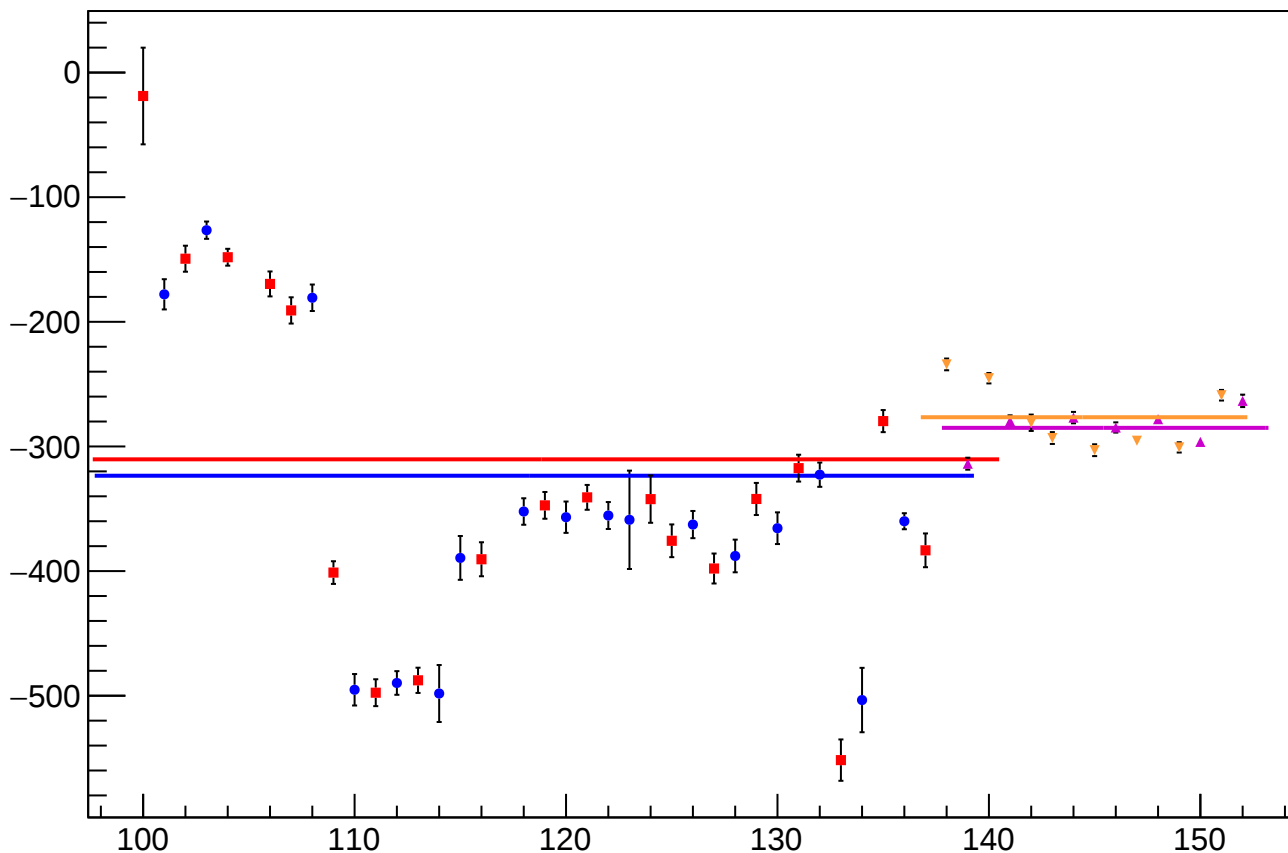
Left In: -5.065 ± 1.102 χ^2/NDF : 67.8/6

+ sign 5.670 ± 0.847 χ^2/NDF : 746.7/24

All: 4.019 ± 0.605 χ^2/NDF : 1371.1/50

- sign 2.301 ± 0.864 χ^2/NDF : 616.7/25

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -276.554 ± 1.595 $\chi^2/\text{NDF}: 255.3/7$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

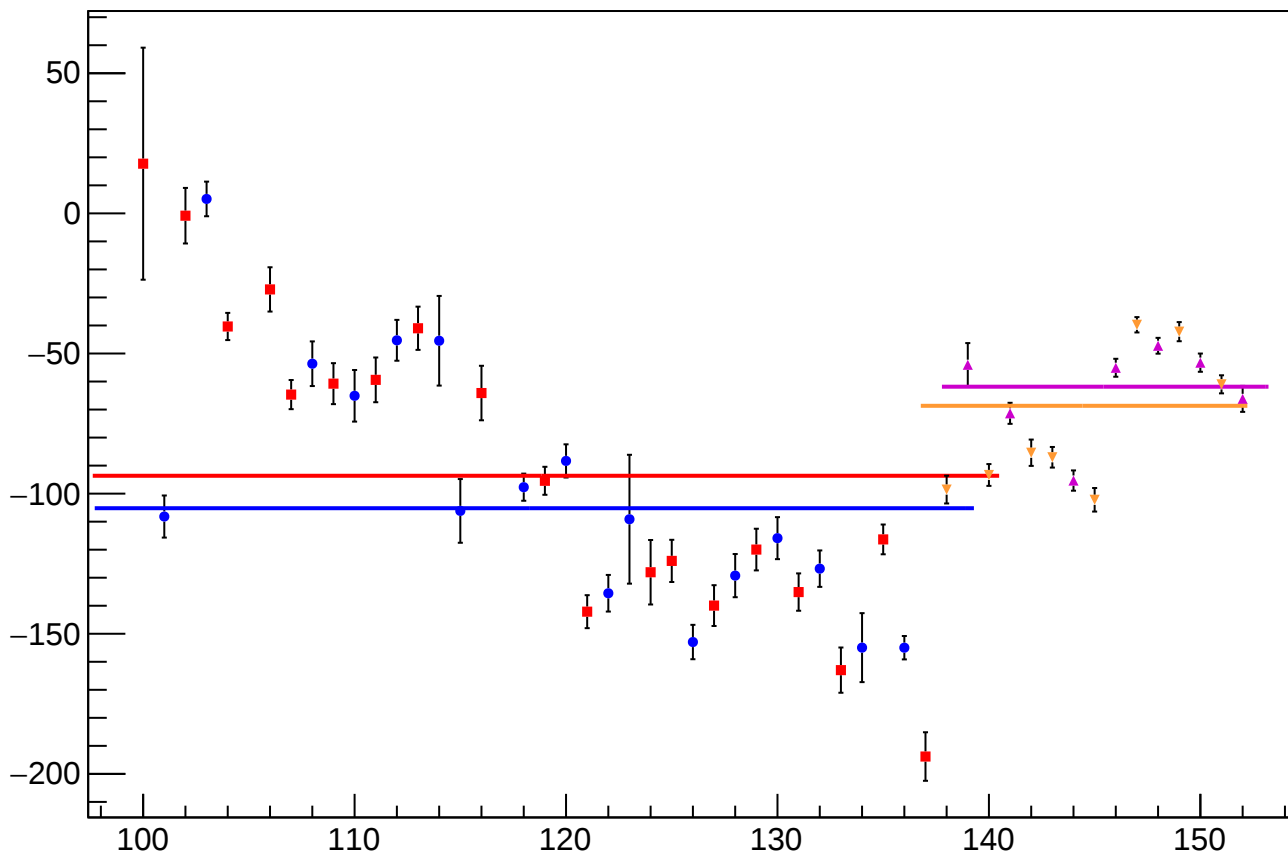
Left In: -285.073 ± 1.647 $\chi^2/\text{NDF}: 70.8/6$

+ sign -288.880 ± 1.370 $\chi^2/\text{NDF}: 2330.3/24$

All: -290.741 ± 0.972 $\chi^2/\text{NDF}: 4775.8/50$

- sign -292.626 ± 1.379 $\chi^2/\text{NDF}: 2441.7/25$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.661 ± 1.293 χ^2/NDF : 355.3/7

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

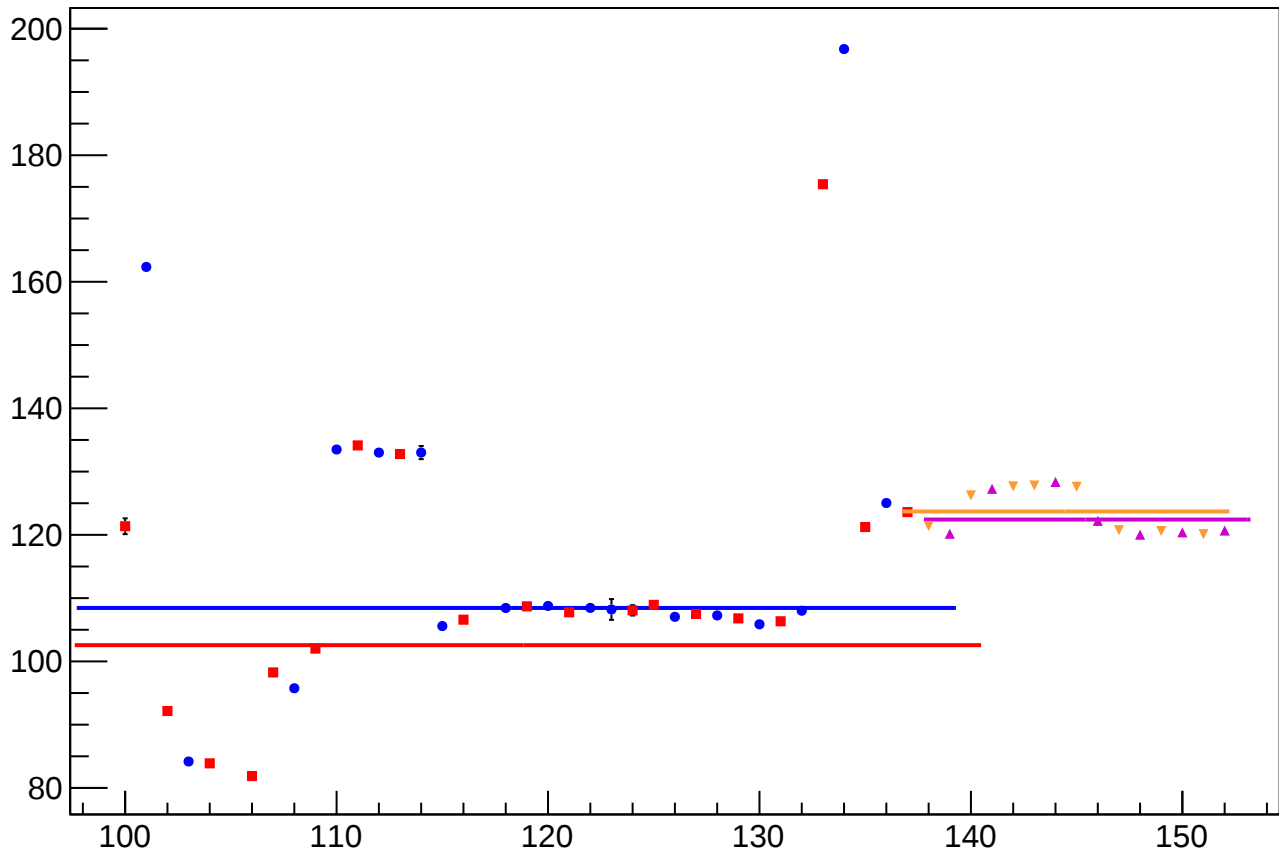
Left In: -61.844 ± 1.376 χ^2/NDF : 132.1/6

+ sign -82.085 ± 1.028 χ^2/NDF : 1384.3/24

All: -78.731 ± 0.733 χ^2/NDF : 2585.9/50

- sign -75.260 ± 1.046 χ^2/NDF : 1180.0/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.701 $\pm$ 0.068 χ^2 /NDF: 2397.8/7

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

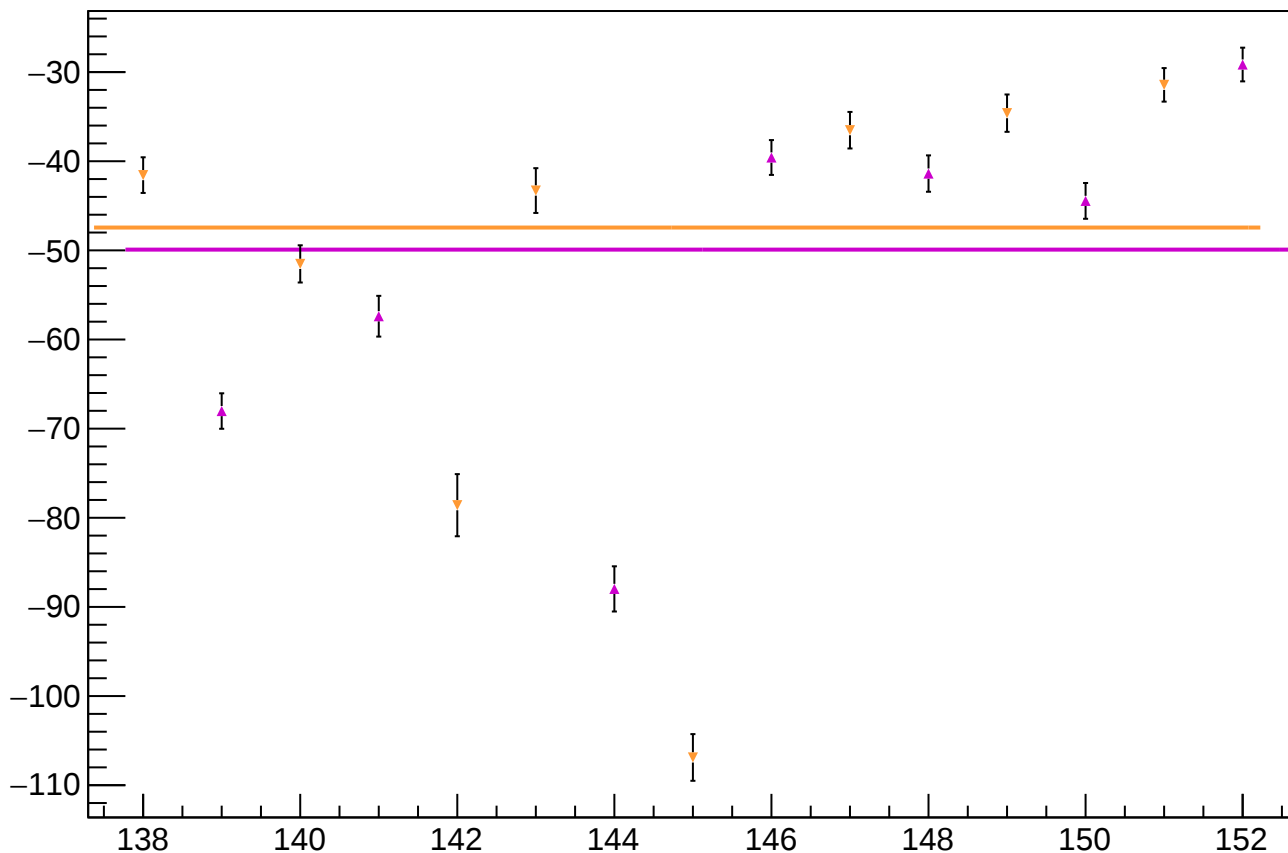
Left In: 122.419 $\pm$ 0.068 χ^2 /NDF: 2159.3/6

+ sign 117.771 $\pm$ 0.053 χ^2 /NDF: 95441.8/24

All: 115.827 $\pm$ 0.037 χ^2 /NDF: 189223.4/50

- sign 113.957 $\pm$ 0.052 χ^2 /NDF: 91129.7/25

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.439+/-0.787 χ^2/NDF : 748.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

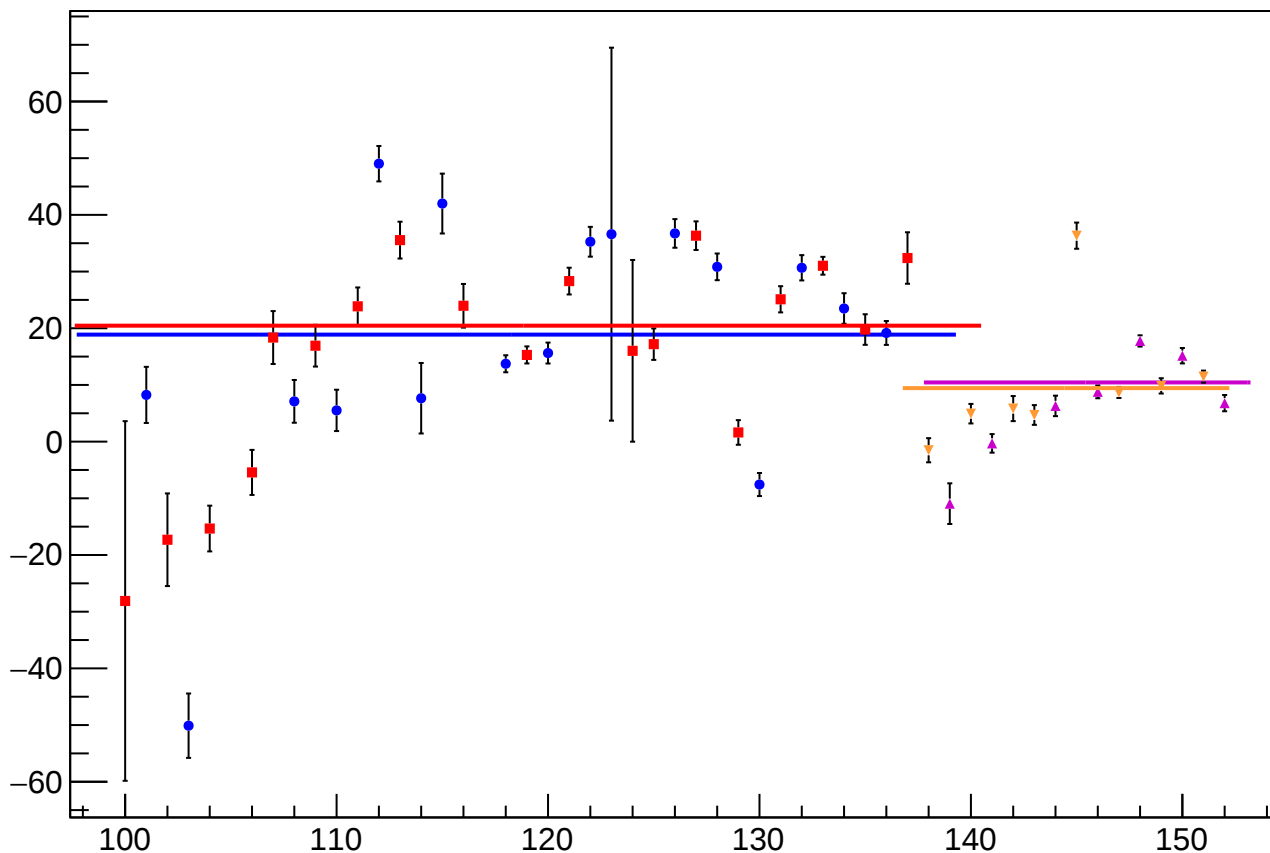
Left In: -49.916+/-0.784 χ^2/NDF : 492.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.683+/-0.555 χ^2/NDF : 1245.8/14

- 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: 9.439 ± 0.515 χ^2/NDF : 183.2/7

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

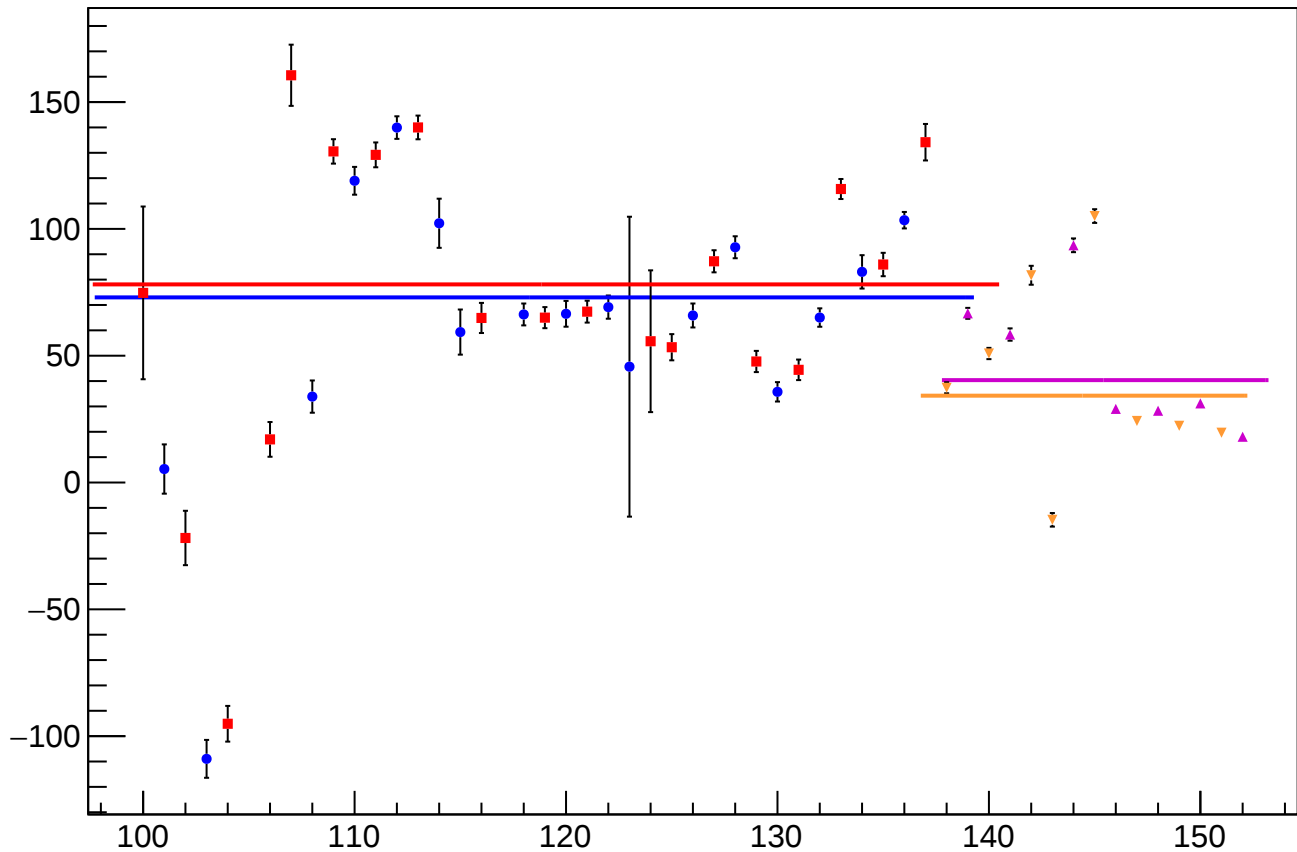
Left In: 10.439 ± 0.529 χ^2/NDF : 158.9/6

+ sign 13.119 ± 0.402 χ^2/NDF : 934.5/24

All: 13.790 ± 0.287 χ^2/NDF : 1608.3/50

- sign 14.481 ± 0.409 χ^2/NDF : 668.1/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 34.241 ± 0.790 $\chi^2/\text{NDF}: 1369.2/7$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

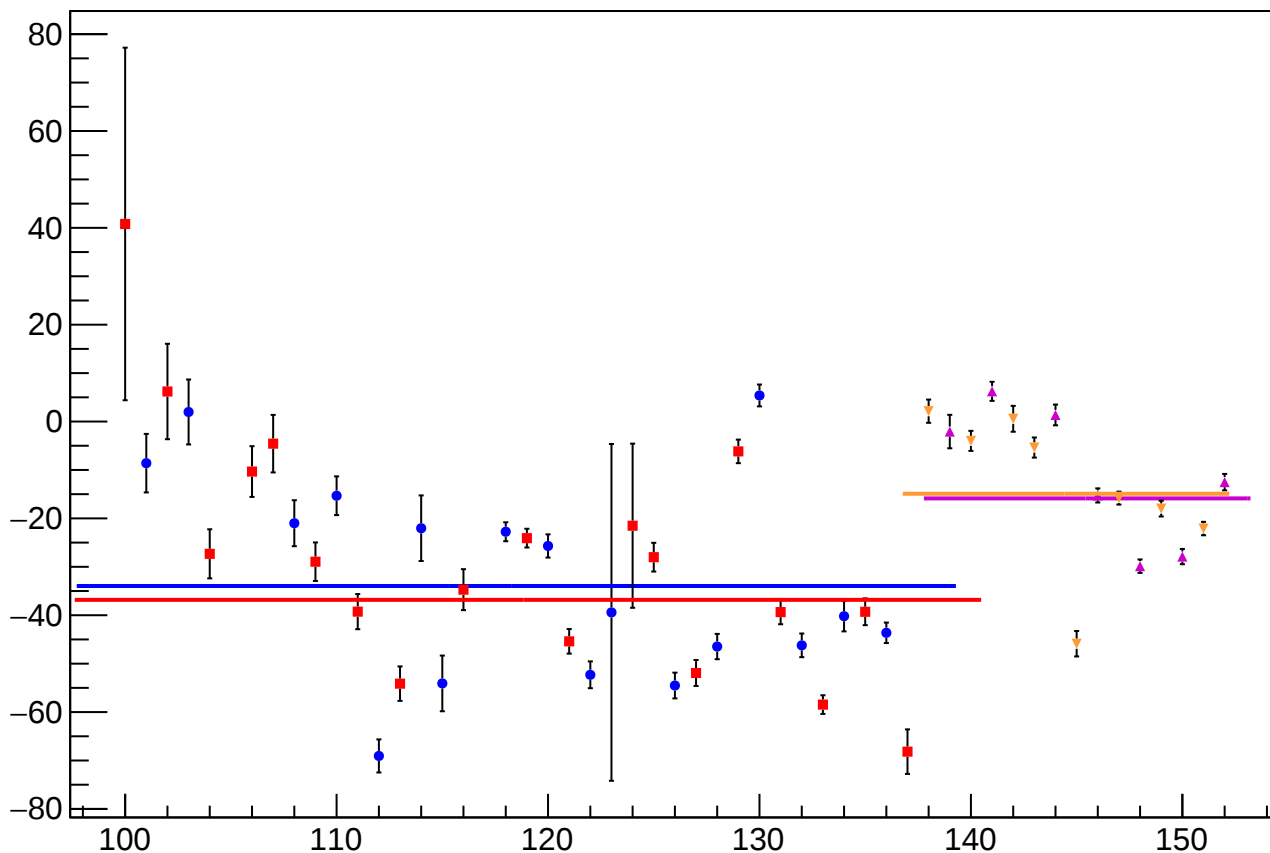
Left In: 40.371 ± 0.774 $\chi^2/\text{NDF}: 840.8/6$

+ sign 45.551 ± 0.665 $\chi^2/\text{NDF}: 3277.5/24$

All: 48.404 ± 0.466 $\chi^2/\text{NDF}: 6381.2/50$

- sign 51.169 ± 0.654 $\chi^2/\text{NDF}: 3067.4/25$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -14.908 ± 0.649 χ^2/NDF : 302.2/7

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

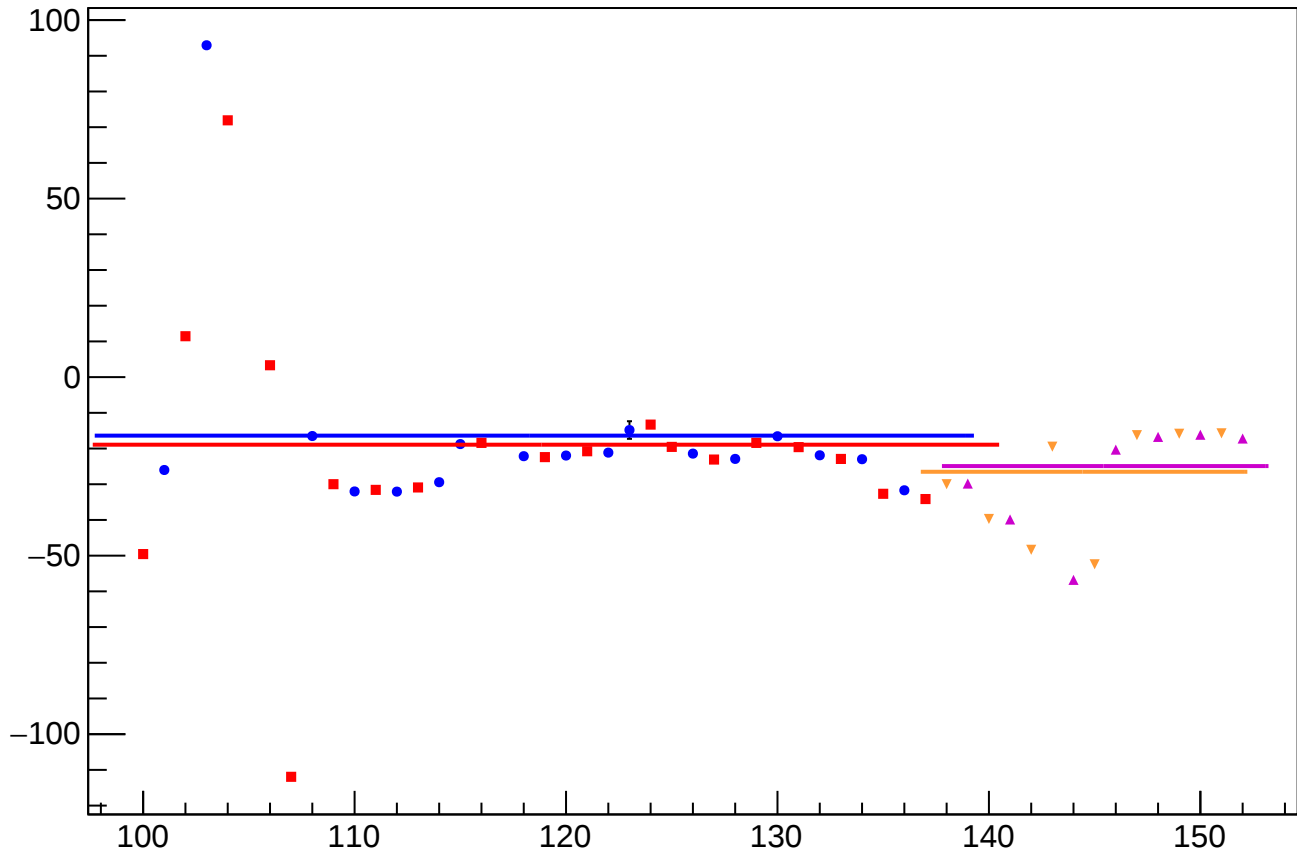
Left In: -15.874 ± 0.659 χ^2/NDF : 371.1/6

+ sign -23.219 ± 0.487 χ^2/NDF : 1400.6/24

All: -24.196 ± 0.346 χ^2/NDF : 2768.7/50

- sign -25.190 ± 0.491 χ^2/NDF : 1360.0/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -26.507 ± 0.033 $\chi^2/\text{NDF}: 152323.9/7$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

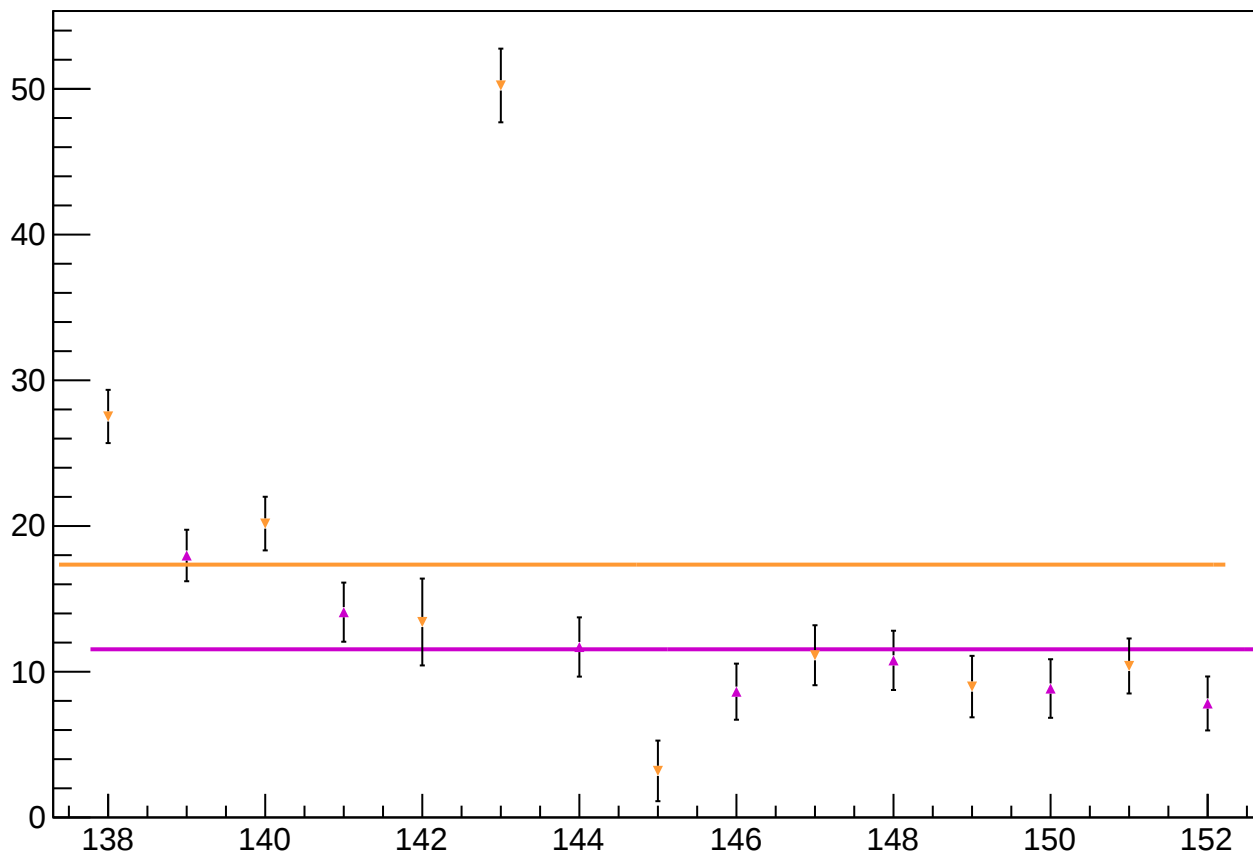
Left In: -24.913 ± 0.032 $\chi^2/\text{NDF}: 135305.8/6$

+ sign -22.846 ± 0.027 $\chi^2/\text{NDF}: 659686.7/24$

All: -22.882 ± 0.019 $\chi^2/\text{NDF}: 1240811.3/50$

- sign -22.915 ± 0.026 $\chi^2/\text{NDF}: 581121.1/25$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 17.351 $\pm$ 0.738 χ^2/NDF : 289.1/7

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

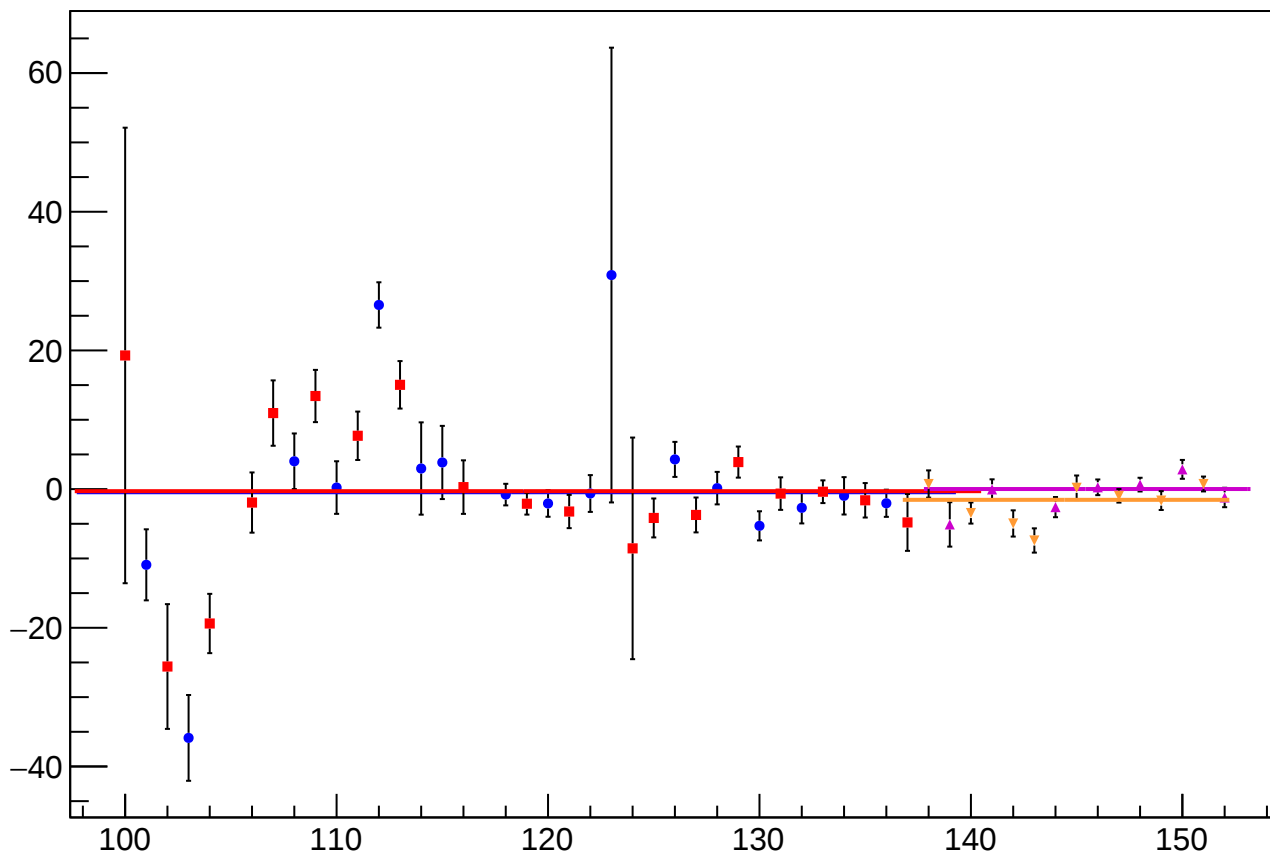
Left In: 11.540 $\pm$ 0.734 χ^2/NDF : 23.1/6

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 14.431 $\pm$ 0.520 χ^2/NDF : 343.4/14

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.546 ± 0.495 χ^2/NDF : 23.2/7

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

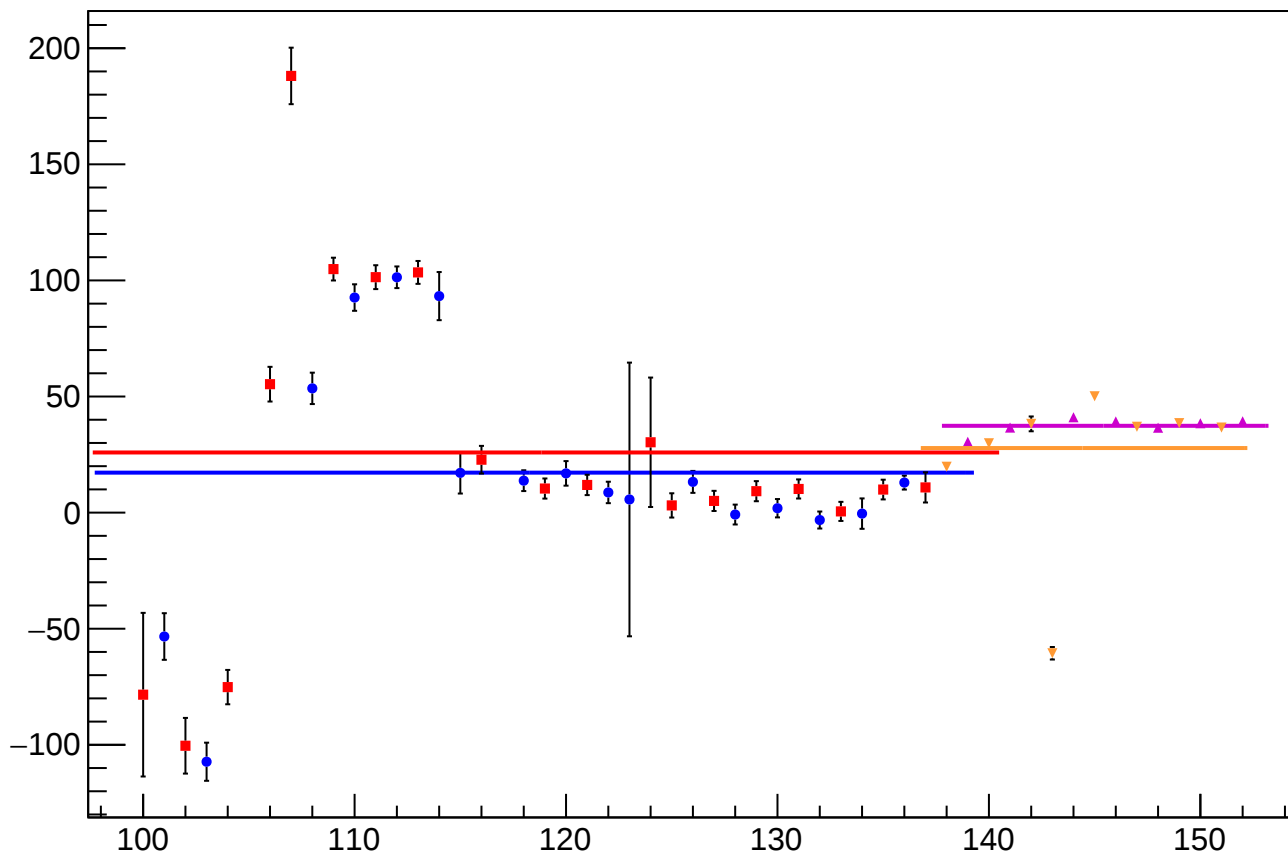
Left In: 0.012 ± 0.507 χ^2/NDF : 11.3/6

+ sign -1.147 ± 0.395 χ^2/NDF : 144.5/24

All: -0.634 ± 0.282 χ^2/NDF : 243.9/50

- sign -0.103 ± 0.401 χ^2/NDF : 95.9/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 27.809 $\pm$ 0.746 χ^2 /NDF:1283.4/7

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

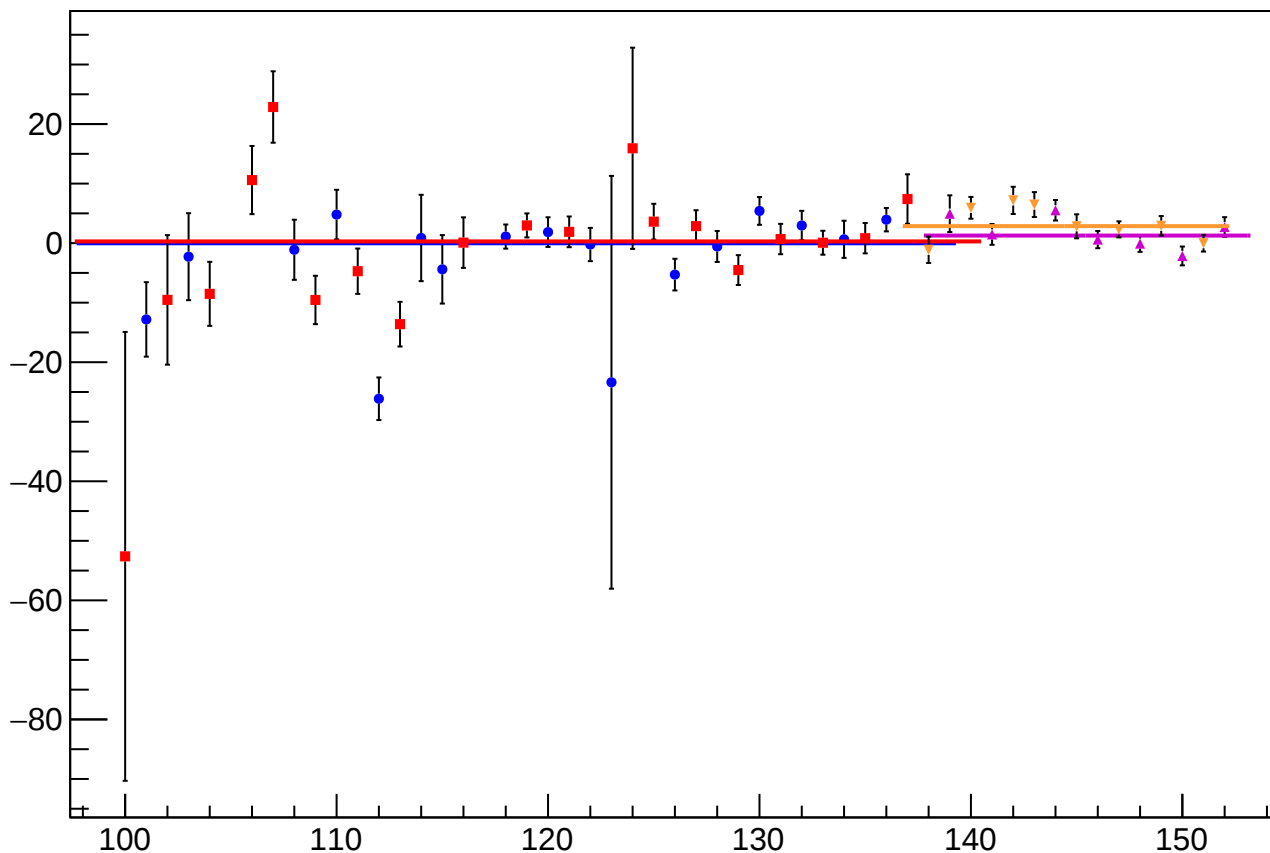
Left In: 37.387 $\pm$ 0.731 χ^2 /NDF:18.7/6

+ sign 24.996 $\pm$ 0.640 χ^2 /NDF: 2277.0/24

All: 29.785 $\pm$ 0.449 χ^2 /NDF: 3844.4/50

- sign 34.436 $\pm$ 0.630 χ^2 /NDF: 1456.9/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.857 ± 0.619 χ^2/NDF : 17.1/7

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

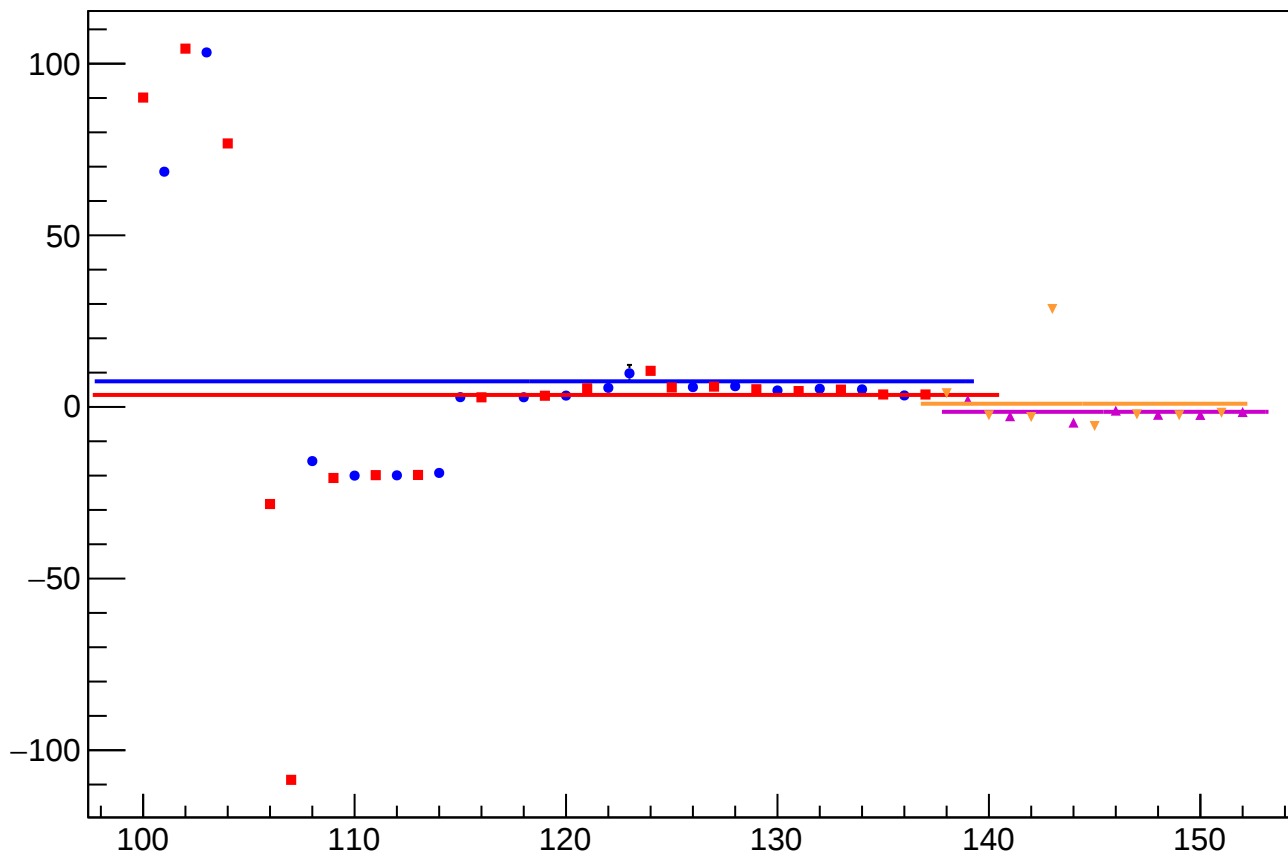
Left In: 1.272 ± 0.628 χ^2/NDF : 14.2/6

+ sign 1.681 ± 0.476 χ^2/NDF : 101.7/24

All: 1.278 ± 0.338 χ^2/NDF : 174.4/50

- sign 0.868 ± 0.481 χ^2/NDF : 71.2/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.939 ± 0.031 $\chi^2/\text{NDF}: 78646.8/7$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

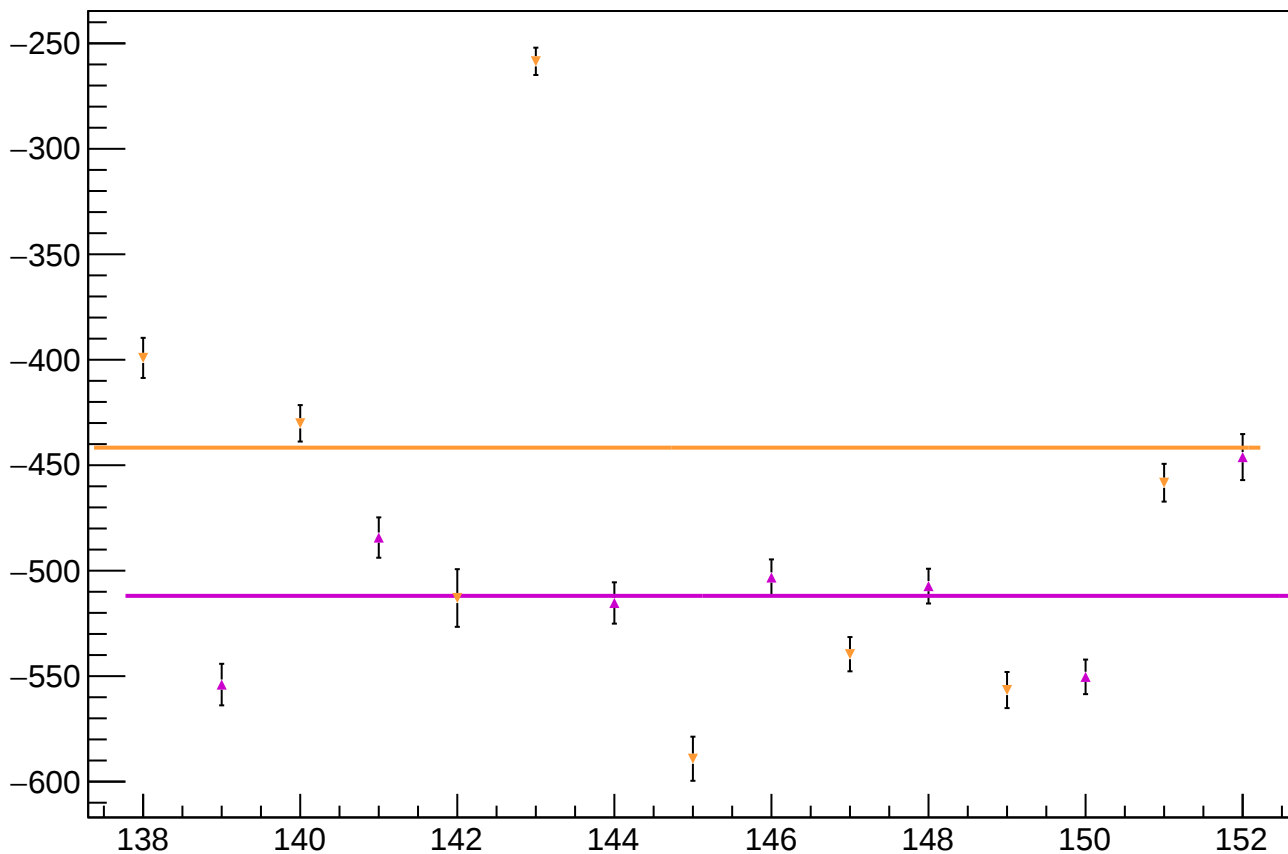
Left In: -1.419 ± 0.030 $\chi^2/\text{NDF}: 4132.6/6$

+ sign 3.111 ± 0.026 $\chi^2/\text{NDF}: 448916.5/24$

All: 1.563 ± 0.018 $\chi^2/\text{NDF}: 978876.8/50$

- sign 0.077 ± 0.025 $\chi^2/\text{NDF}: 522820.6/25$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -441.675 ± 3.100 χ^2/NDF : 1376.5/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

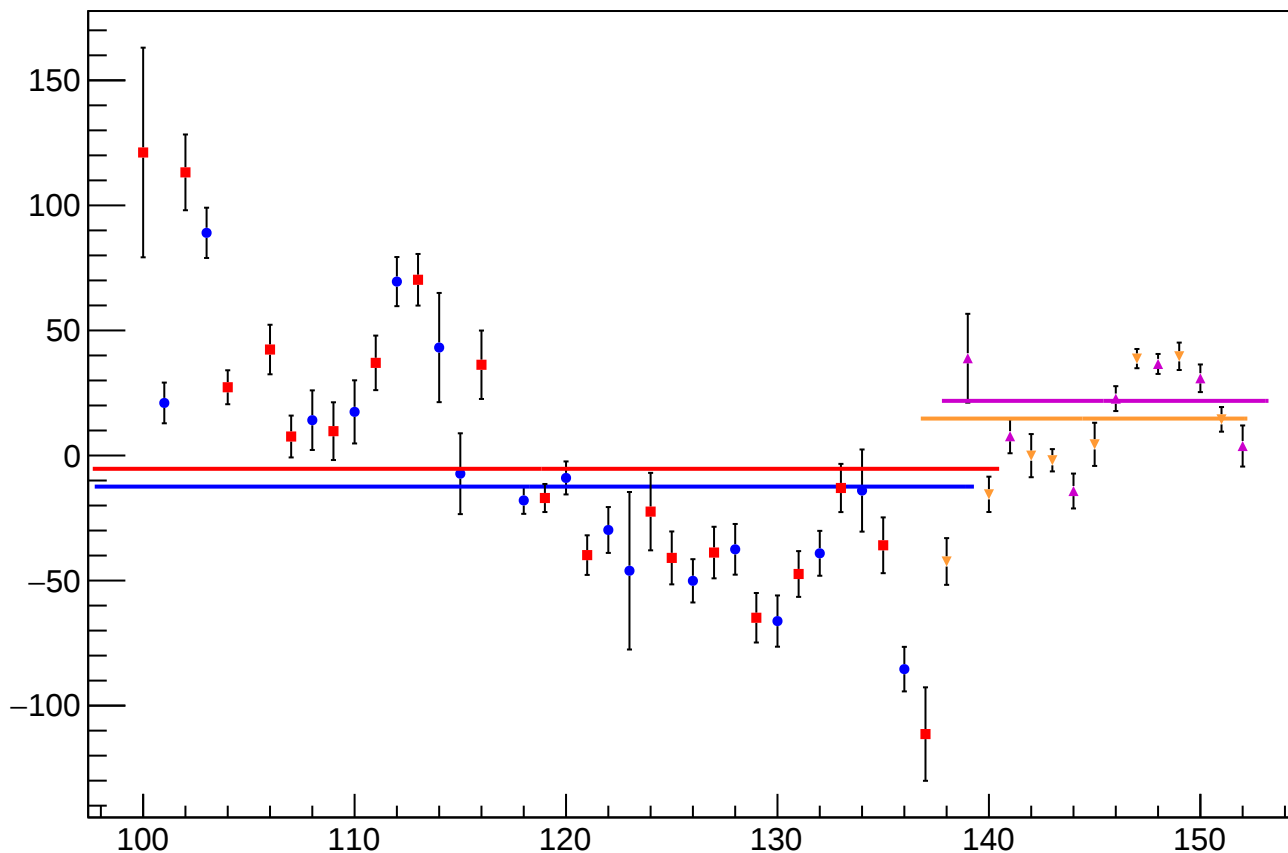
Left In: -511.928 ± 3.465 χ^2/NDF : 86.4/6

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -472.906 ± 2.310 χ^2/NDF : 1691.2/14

- 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 $\chi^2/\text{NDF}: 340.2/16$

Left Out: 14.769 ± 1.997 $\chi^2/\text{NDF}: 133.7/7$

Right Out: -5.317 ± 2.260 $\chi^2/\text{NDF}: 342.8/18$

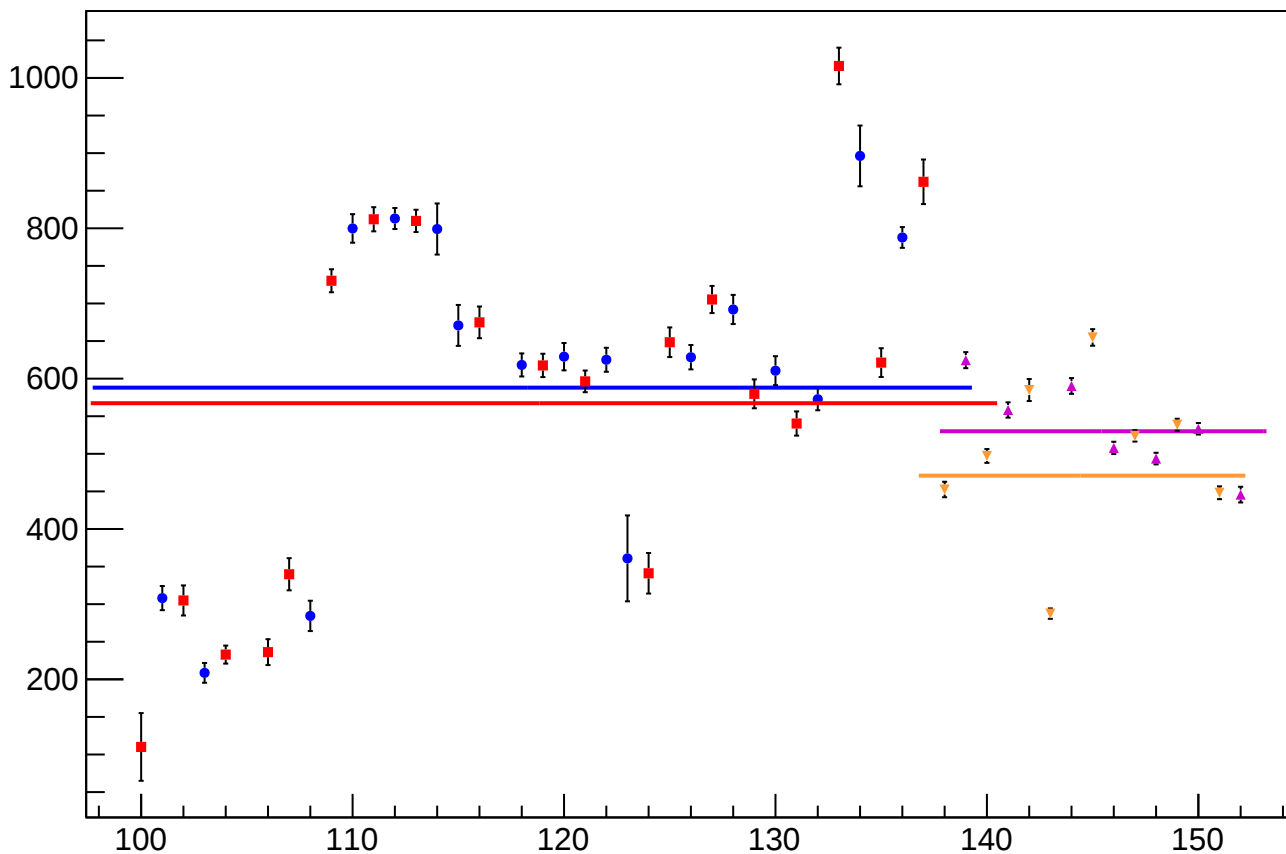
Left In: 21.849 ± 2.259 $\chi^2/\text{NDF}: 53.1/6$

+ sign 3.166 ± 1.512 $\chi^2/\text{NDF}: 553.1/24$

All: 5.579 ± 1.098 $\chi^2/\text{NDF}: 1026.7/50$

- sign 8.273 ± 1.597 $\chi^2/\text{NDF}: 468.3/25$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 470.947 ± 3.134 χ^2/NDF : 1183.5/7

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

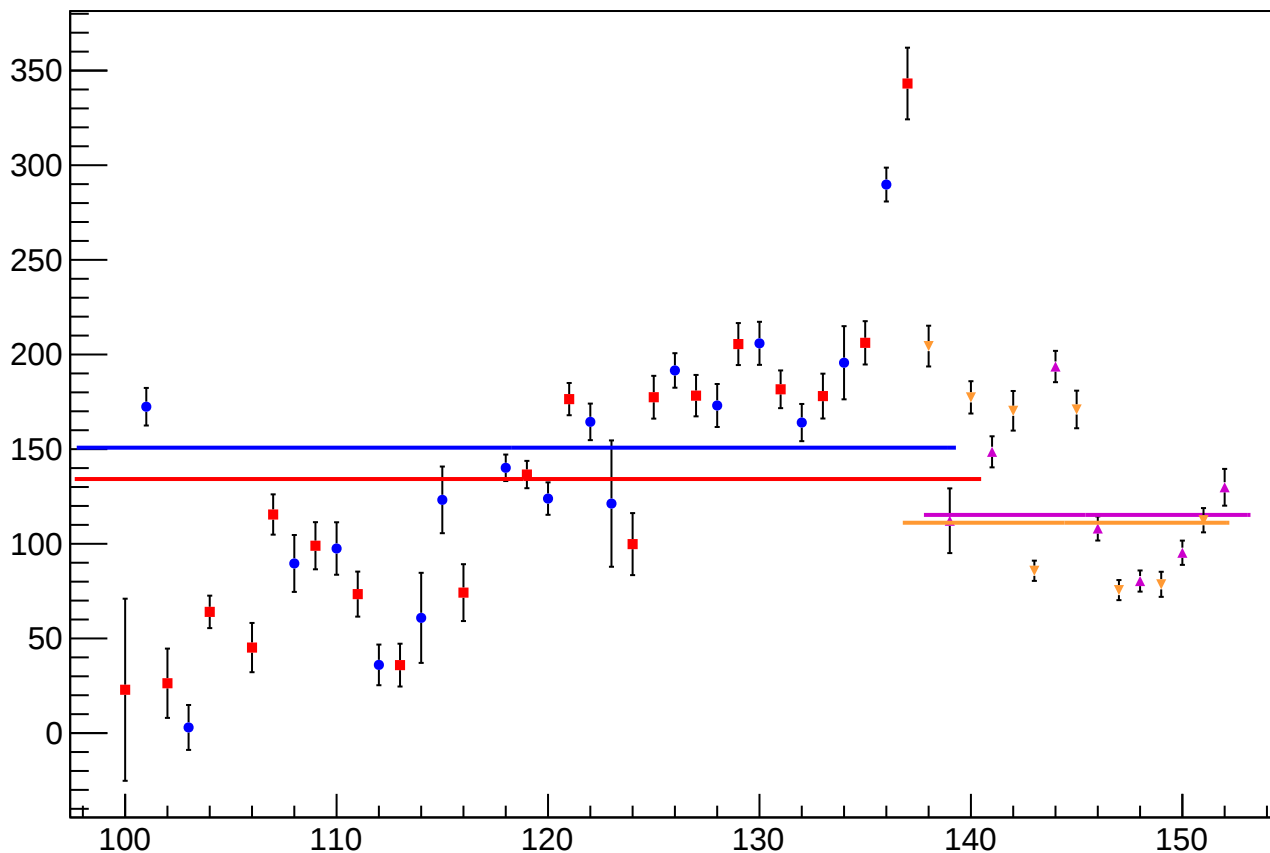
Left In: 529.998 ± 3.421 χ^2/NDF : 214.2/6

+ sign 511.205 ± 2.538 χ^2/NDF : 3791.3/24

All: 527.550 ± 1.828 χ^2/NDF : 6924.4/50

- sign 545.170 ± 2.635 χ^2/NDF : 3046.9/25

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 111.127 $\pm$ 2.506 χ^2 /NDF:295.2/7

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

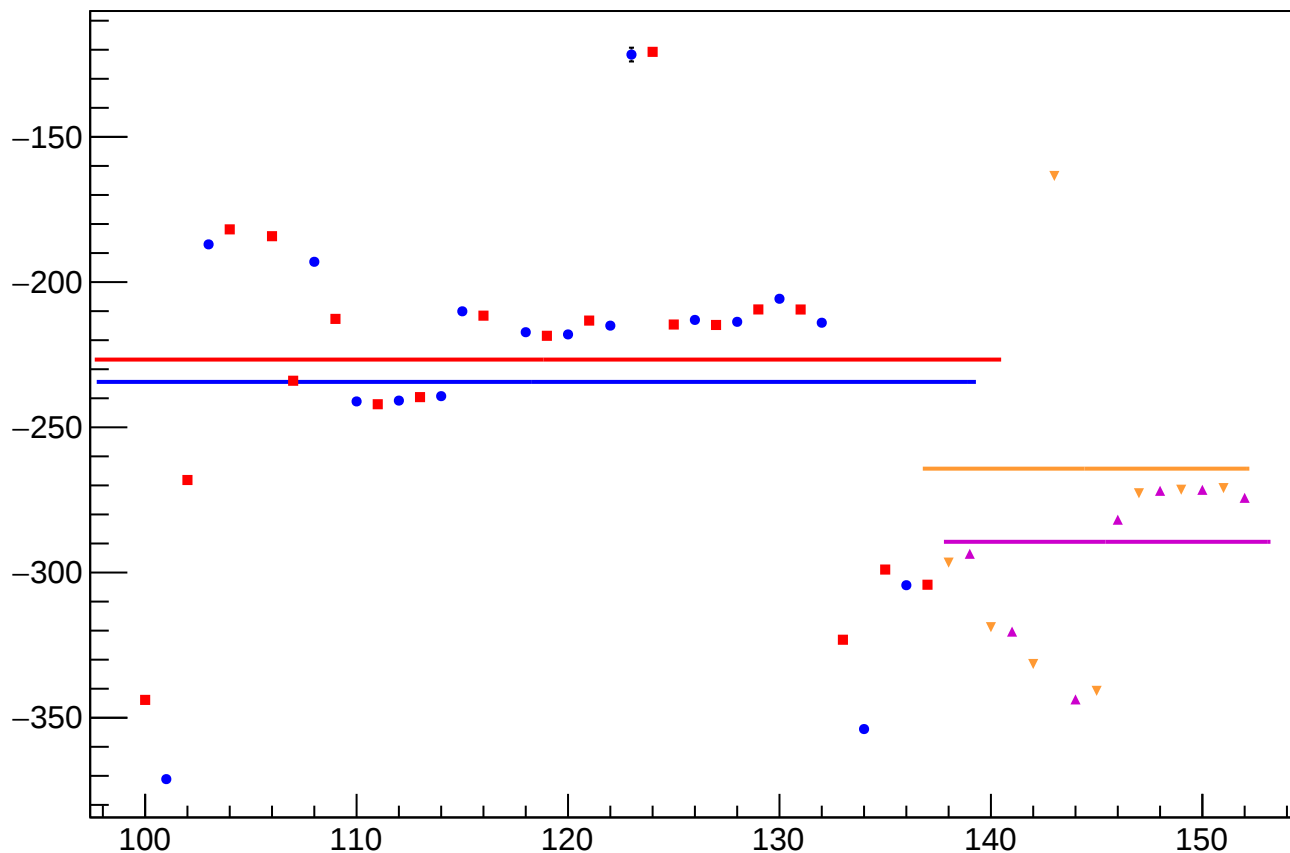
Left In: 115.263 $\pm$ 2.834 χ^2 /NDF:158.7/6

+ sign 129.630 $\pm$ 1.830 χ^2 /NDF: 1045.2/24

All: 127.666 $\pm$ 1.325 χ^2 /NDF: 1812.1/50

- sign 125.499 $\pm$ 1.922 χ^2 /NDF: 764.4/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -264.230+/-0.133 χ^2/NDF : 201216.7/7

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

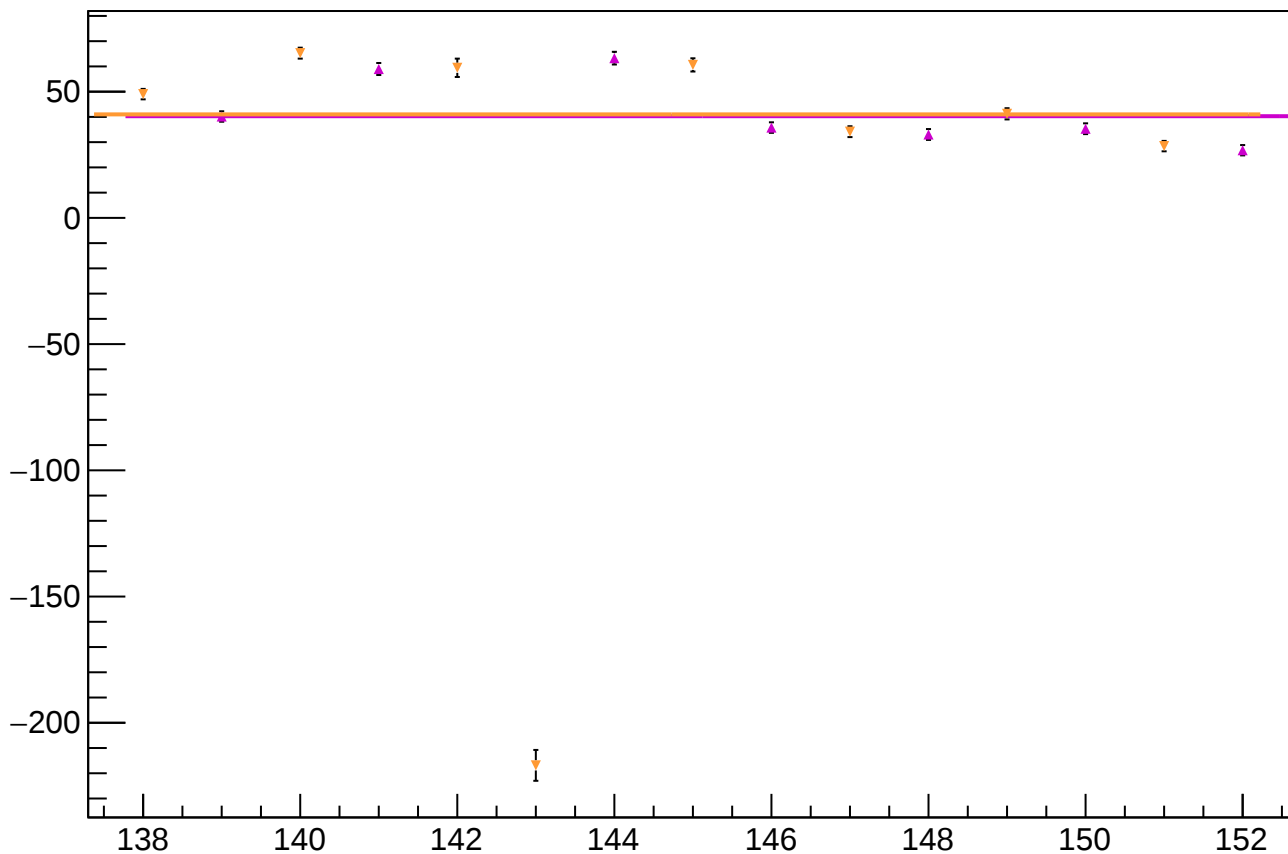
Left In: -289.418+/-0.143 χ^2/NDF : 27350.5/6

+ sign -250.946+/-0.099 χ^2/NDF : 368848.2/24

All: -254.268+/-0.071 χ^2/NDF : 595492.9/50

- sign -257.687+/-0.100 χ^2/NDF : 224360.8/25

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.000 $\pm$ 0.861 χ^2 /NDF:2049.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

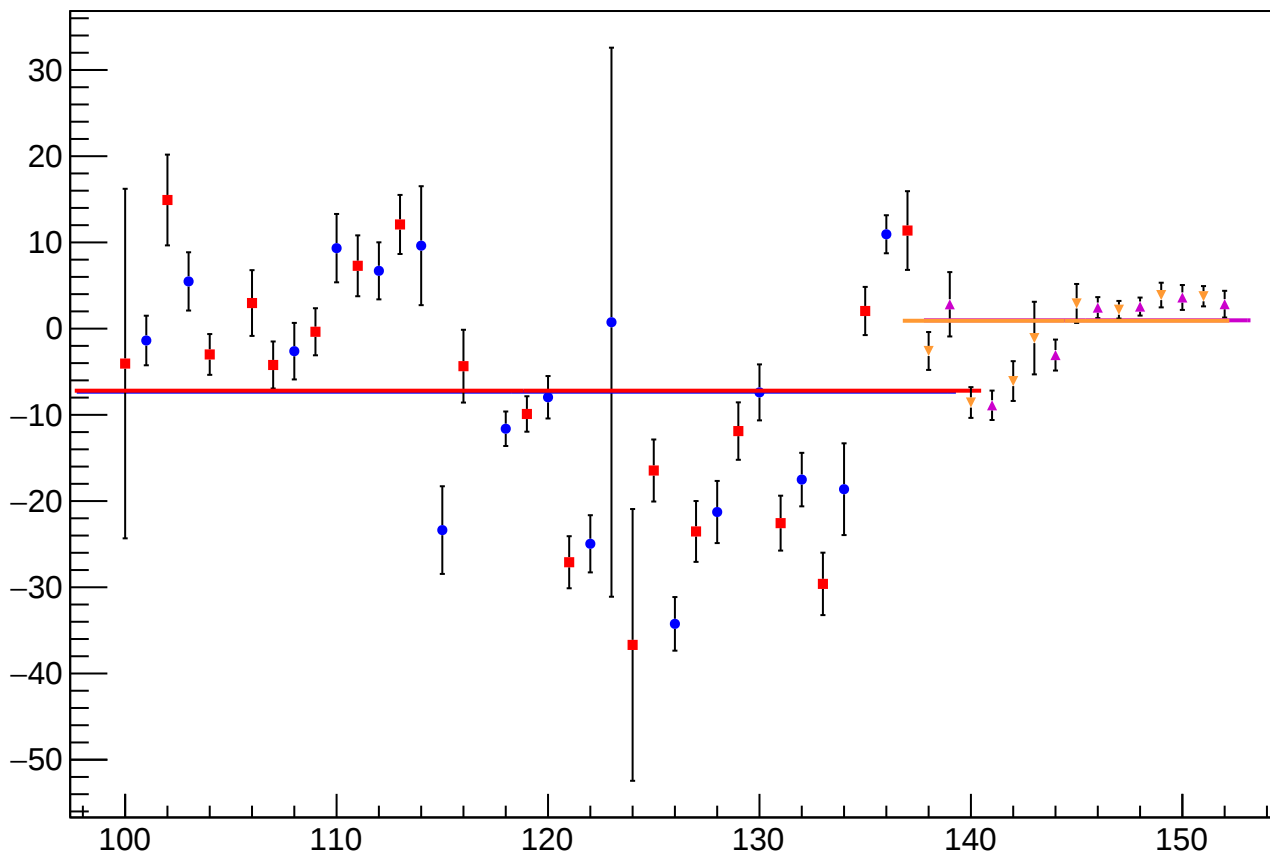
Left In: 40.281 $\pm$ 0.824 χ^2 /NDF:210.2/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.624 $\pm$ 0.595 χ^2 /NDF: 2260.0/14

- sign 0.000 $\pm$ 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: 0.914 ± 0.565 χ^2/NDF : 52.8/7

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

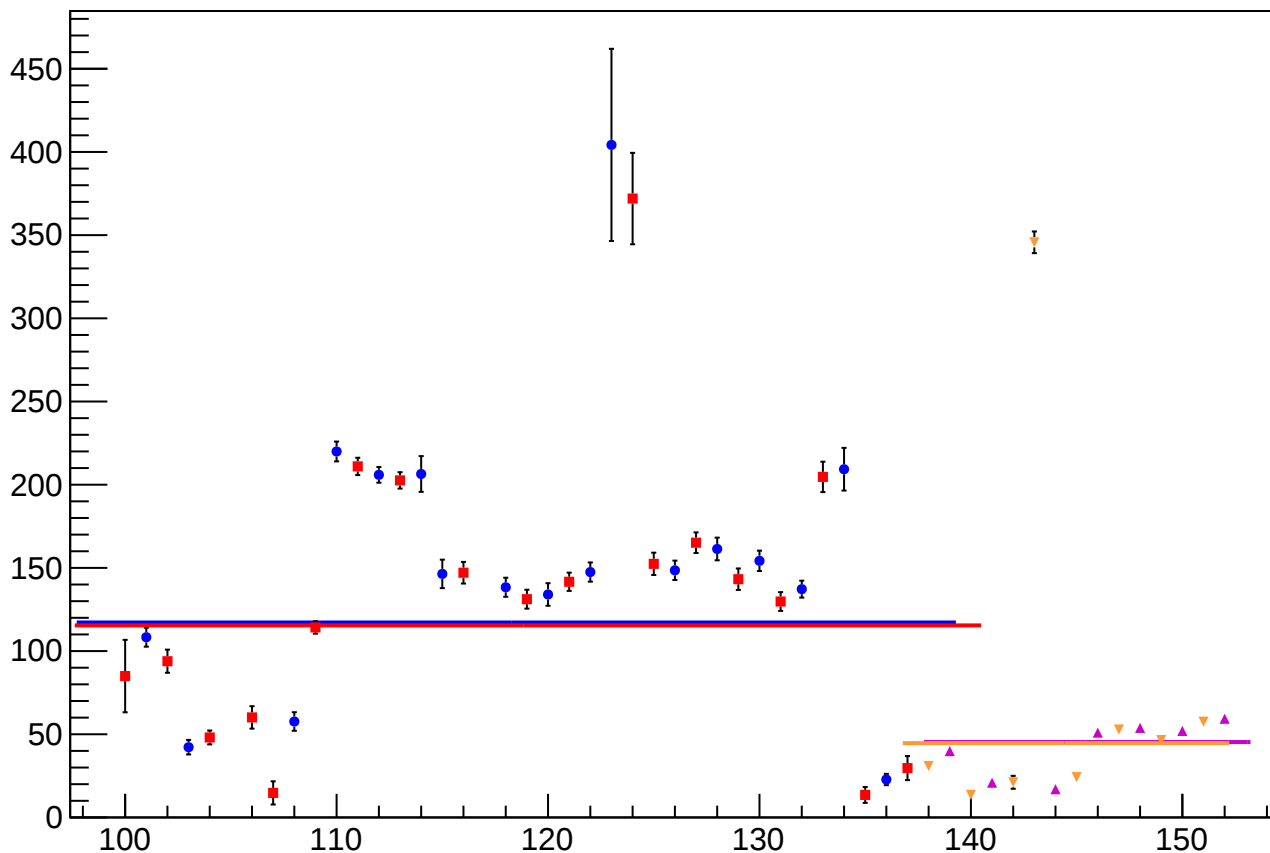
Left In: 0.964 ± 0.558 χ^2/NDF : 47.3/6

+ sign -1.916 ± 0.458 χ^2/NDF : 404.8/24

All: -1.901 ± 0.321 χ^2/NDF : 779.1/50

- sign -1.888 ± 0.450 χ^2/NDF : 374.2/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.657 $\pm$ 0.862 χ^2 /NDF:2504.7/7

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

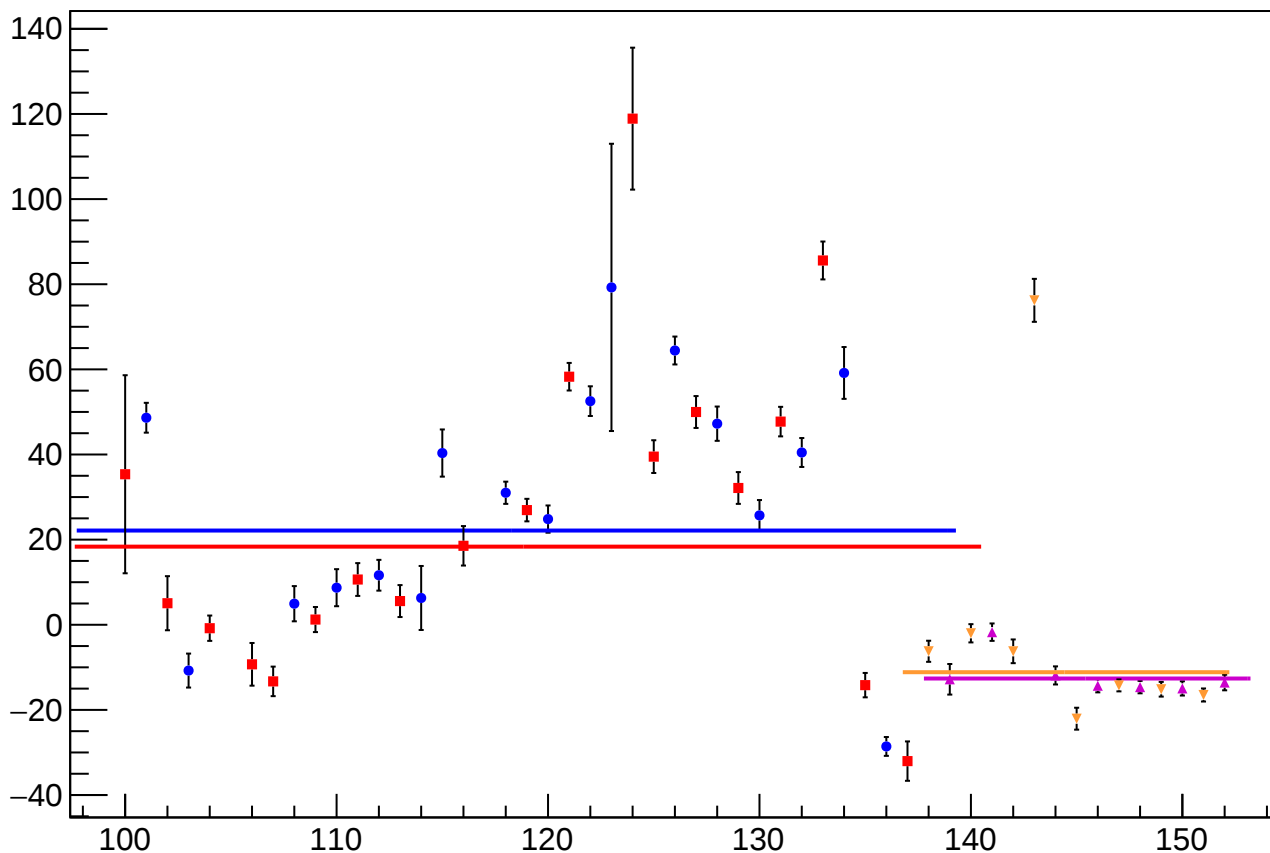
Left In: 45.334 $\pm$ 0.816 χ^2 /NDF:298.3/6

+ sign 64.356 $\pm$ 0.736 χ^2 /NDF: 6587.3/24

All: 64.103 $\pm$ 0.507 χ^2 /NDF: 10989.8/50

- sign 63.873 $\pm$ 0.700 χ^2 /NDF: 4402.3/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -11.142 ± 0.713 $\chi^2/\text{NDF}: 365.2/7$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

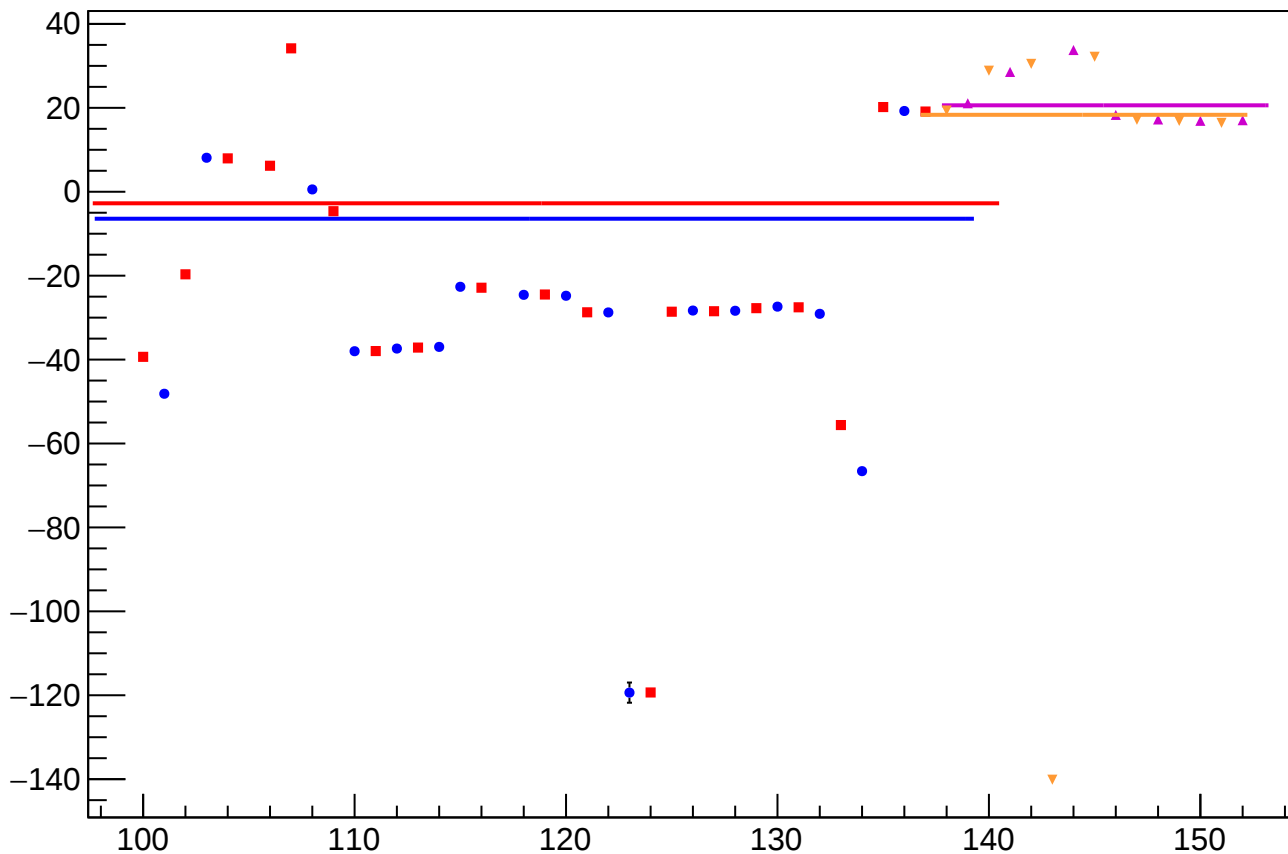
Left In: -12.628 ± 0.695 $\chi^2/\text{NDF}: 33.7/6$

+ sign 1.842 ± 0.557 $\chi^2/\text{NDF}: 2279.8/24$

All: 0.596 ± 0.389 $\chi^2/\text{NDF}: 4167.2/50$

- sign -0.590 ± 0.543 $\chi^2/\text{NDF}: 1877.6/25$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 $\pm$ 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.338 $\pm$ 0.037 χ^2/NDF : 399576.0/7

Right Out: -2.752 $\pm$ 0.046 χ^2/NDF : 266290.0/18

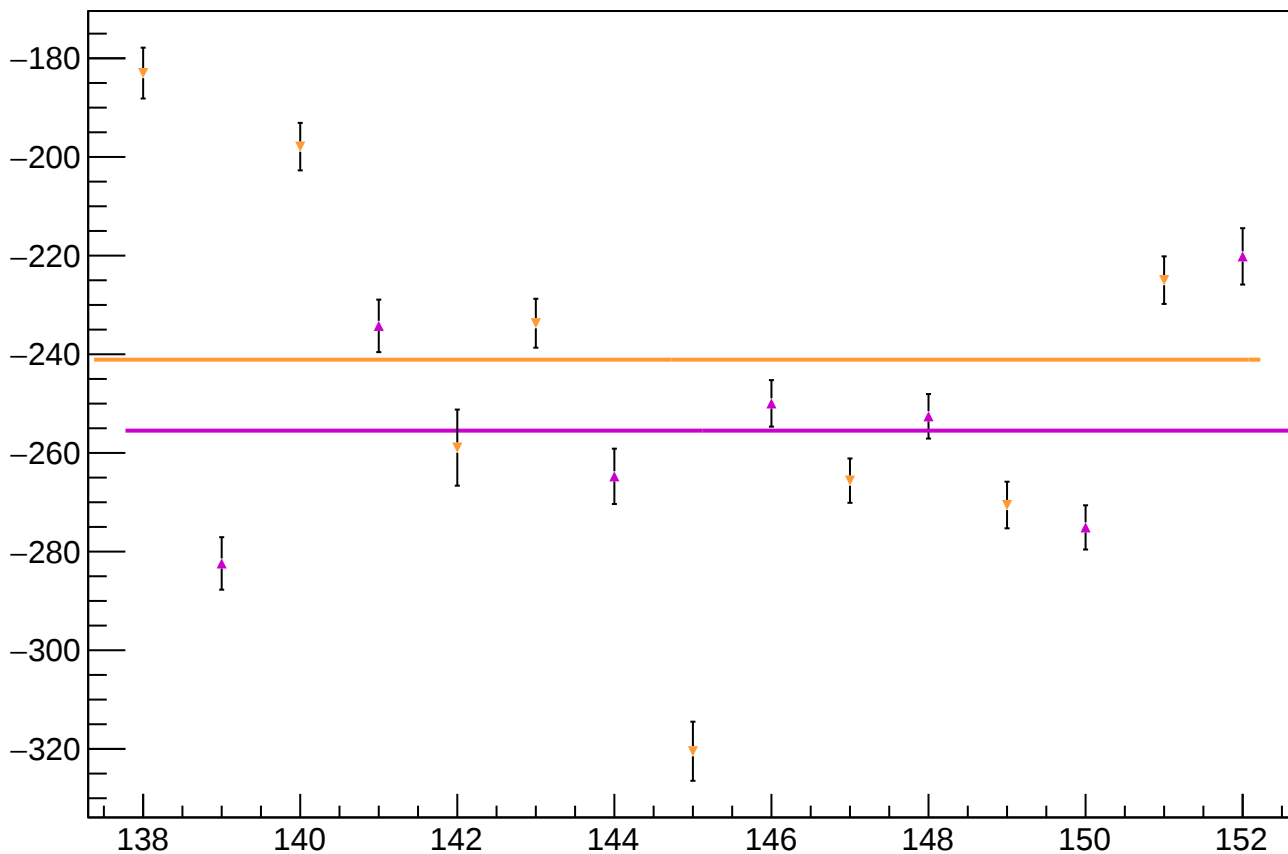
Left In: 20.601 $\pm$ 0.034 χ^2/NDF : 24732.2/6

+ sign 8.785 $\pm$ 0.029 χ^2/NDF : 841167.5/24

All: 10.677 $\pm$ 0.020 χ^2/NDF : 1309617.2/50

- sign 12.367 $\pm$ 0.027 χ^2/NDF : 460226.0/25

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.092+/-1.816 χ^2/NDF : 470.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

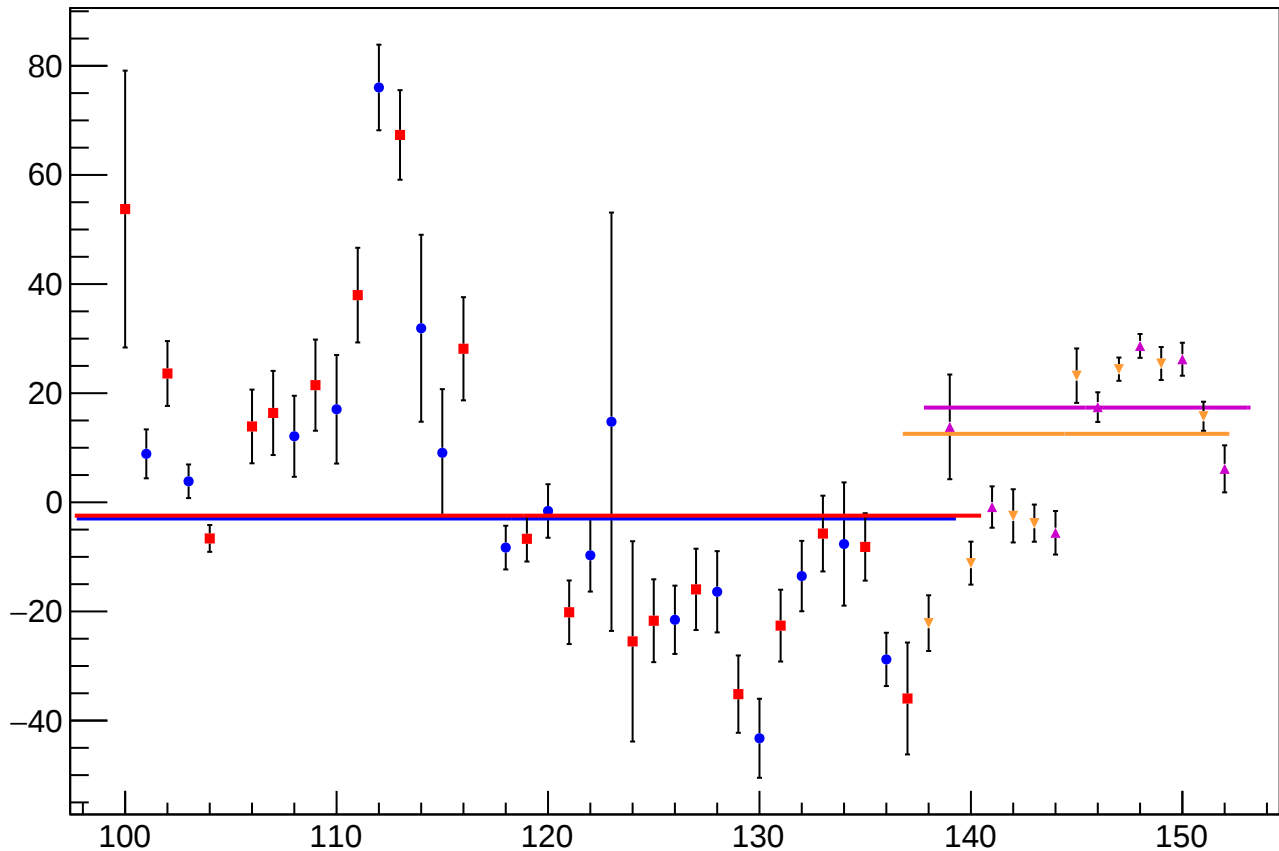
Left In: -255.477+/-1.901 χ^2/NDF : 103.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.955+/-1.313 χ^2/NDF : 603.9/14

- 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: 12.550 ± 1.161 $\chi^2/\text{NDF}: 170.1/7$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

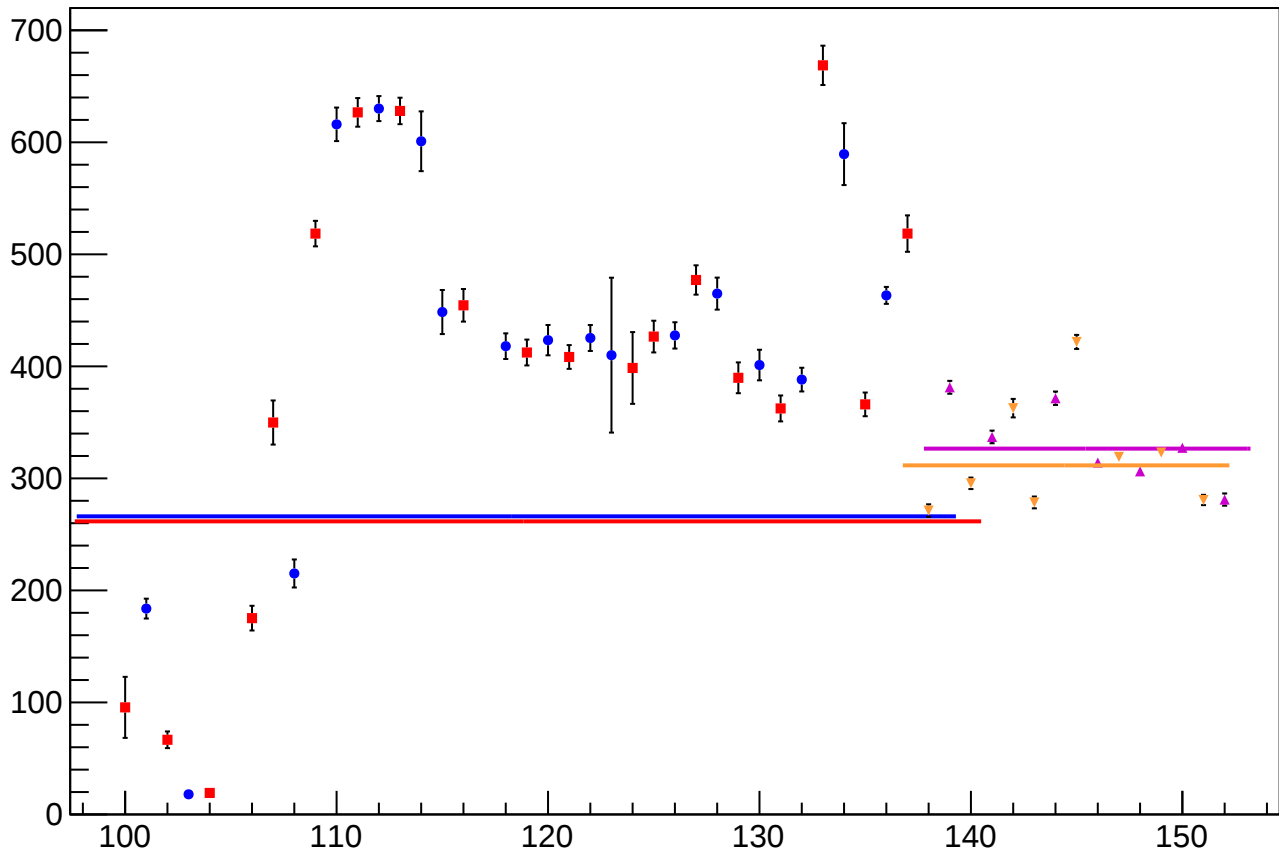
Left In: 17.361 ± 1.240 $\chi^2/\text{NDF}: 98.3/6$

+ sign 6.500 ± 0.907 $\chi^2/\text{NDF}: 443.3/24$

All: 7.544 ± 0.648 $\chi^2/\text{NDF}: 872.2/50$

- sign 8.634 ± 0.927 $\chi^2/\text{NDF}: 426.2/25$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 ± 2.480 $\chi^2/\text{NDF}: 7644.0/16$

Left Out: 311.618 ± 1.822 $\chi^2/\text{NDF}: 501.1/7$

Right Out: 261.642 ± 2.457 $\chi^2/\text{NDF}: 8209.5/18$

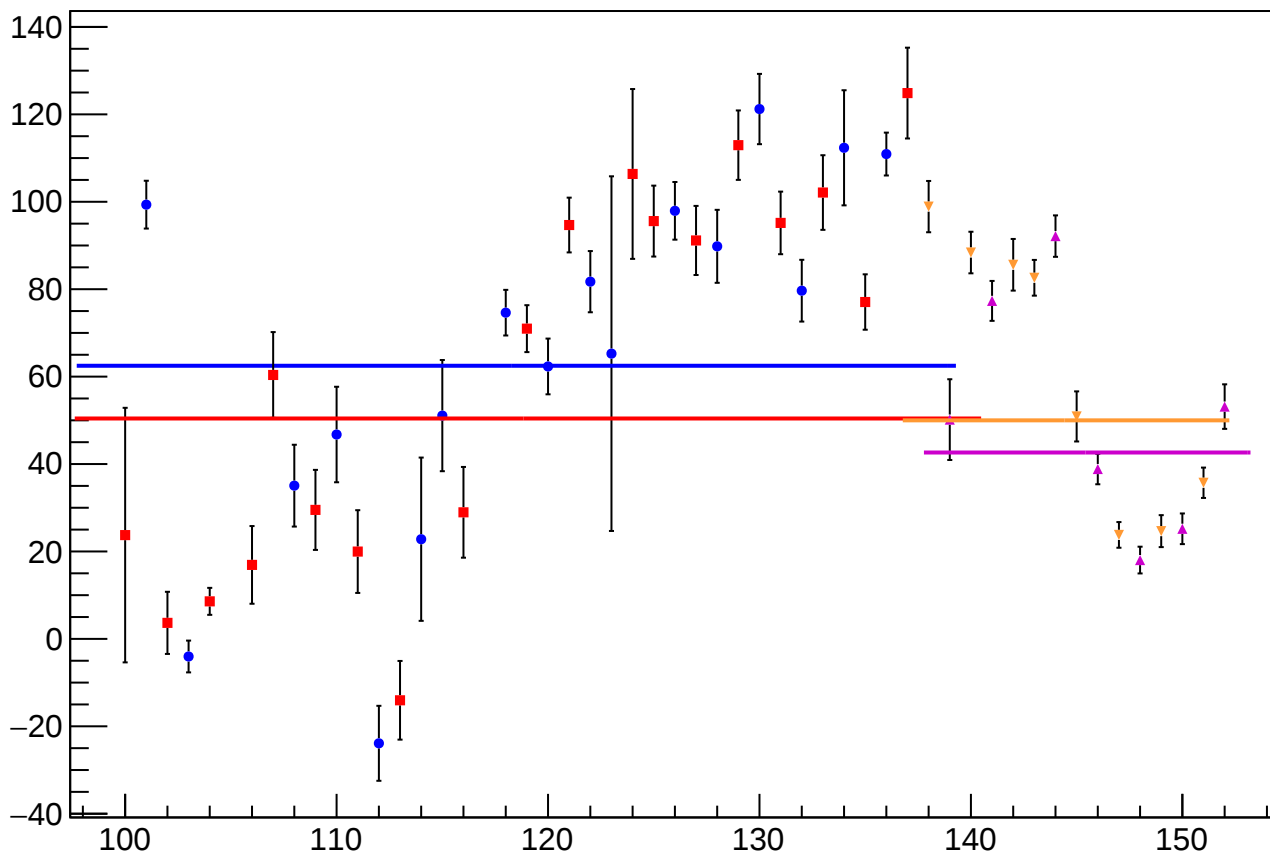
Left In: 326.572 ± 1.874 $\chi^2/\text{NDF}: 249.5/6$

+ sign 295.662 ± 1.469 $\chi^2/\text{NDF}: 8363.7/24$

All: 299.119 ± 1.046 $\chi^2/\text{NDF}: 17275.4/50$

- sign 302.678 ± 1.490 $\chi^2/\text{NDF}: 8900.4/25$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 49.996 ± 1.465 χ^2/NDF : 379.1/7

Right Out: 50.421 ± 1.642 χ^2/NDF : 651.4/18

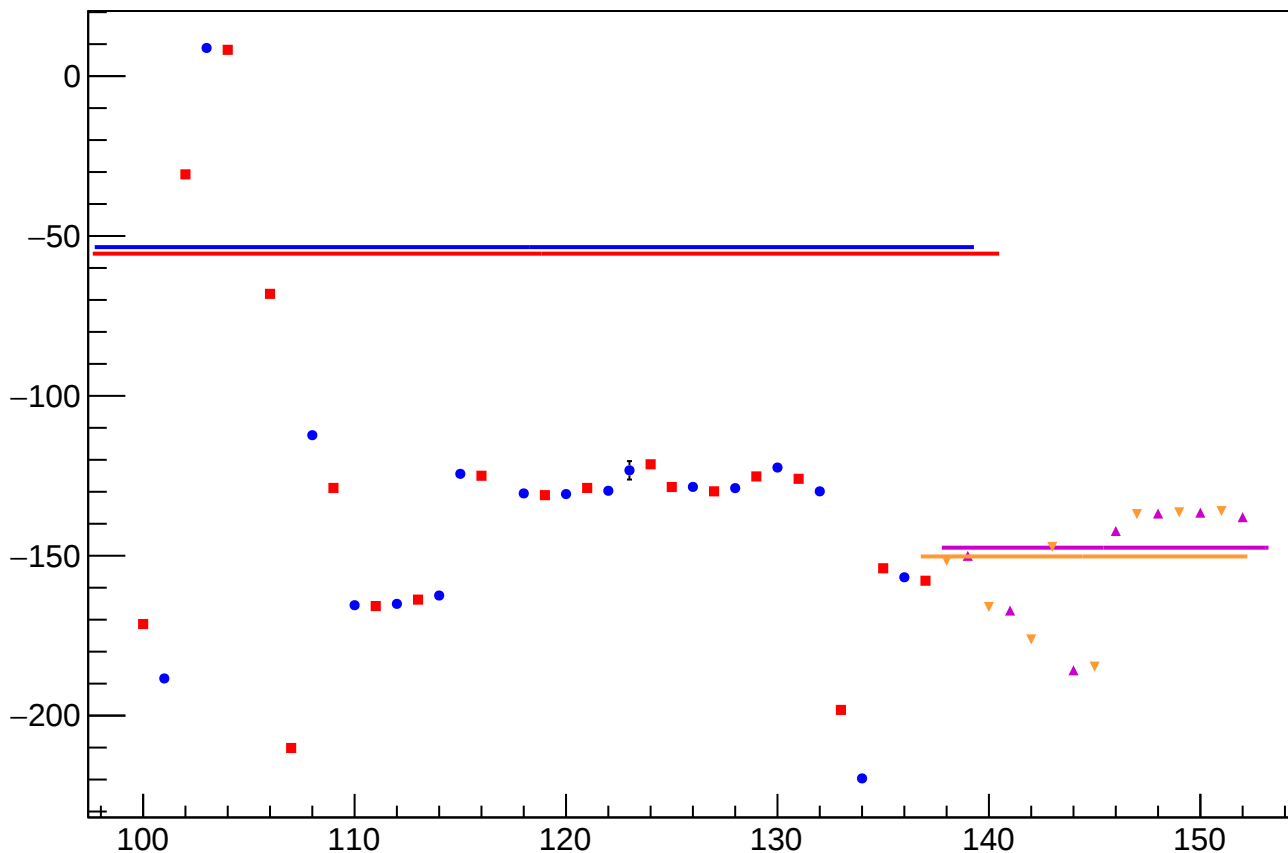
Left In: 42.639 ± 1.556 χ^2/NDF : 262.3/6

+ sign 55.388 ± 1.105 χ^2/NDF : 1131.2/24

All: 50.956 ± 0.790 χ^2/NDF : 2089.7/50

- sign 46.322 ± 1.129 χ^2/NDF : 925.5/25

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -150.229 $\pm$ 0.078 χ^2 /NDF: 45270.2/7

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

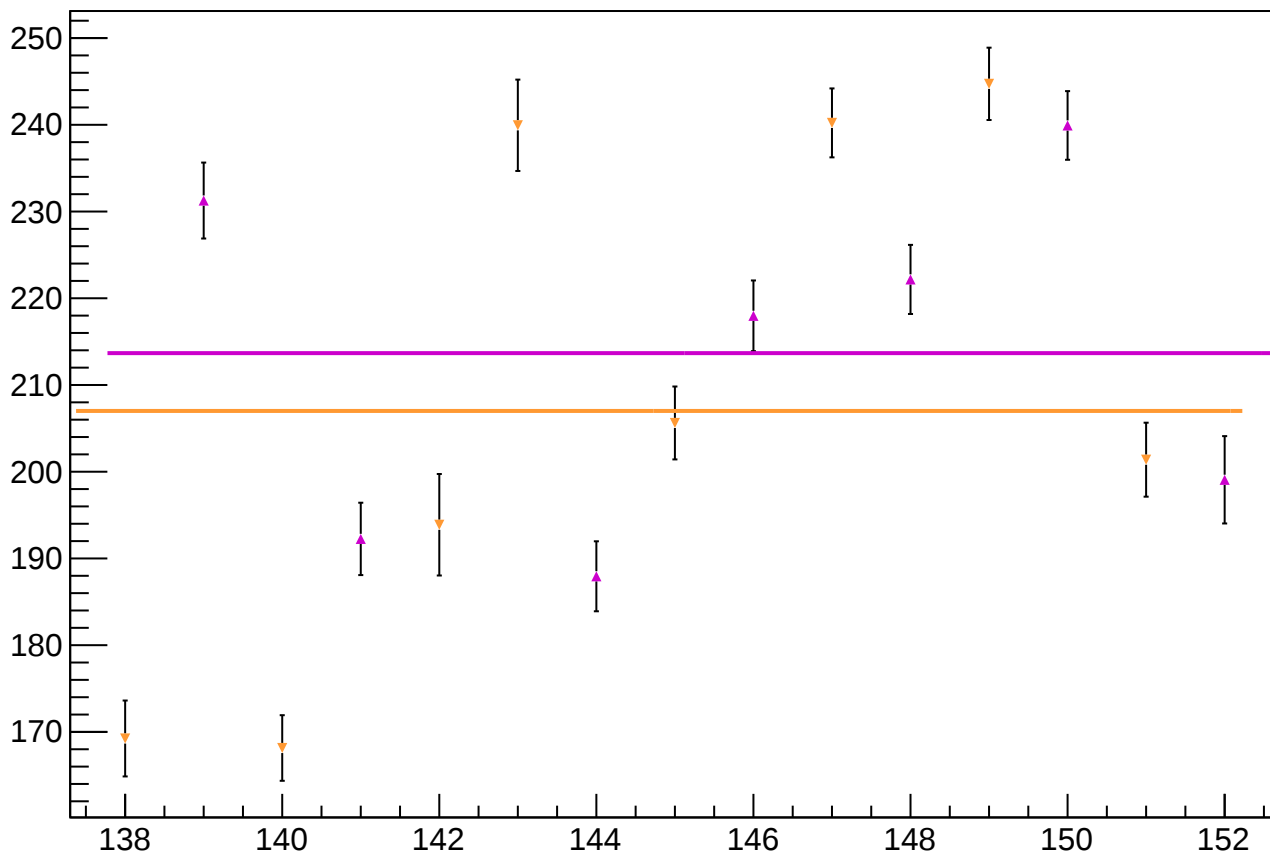
Left In: -147.485 $\pm$ 0.078 χ^2 /NDF: 38604.9/6

+ sign -97.014 $\pm$ 0.052 χ^2 /NDF: 2125981.3/24

All: -97.332 $\pm$ 0.037 χ^2 /NDF: 3884206.8/50

- sign -97.660 $\pm$ 0.053 χ^2 /NDF: 1758149.8/25

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 207.008 $\pm$ 1.543 χ^2 /NDF: 377.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

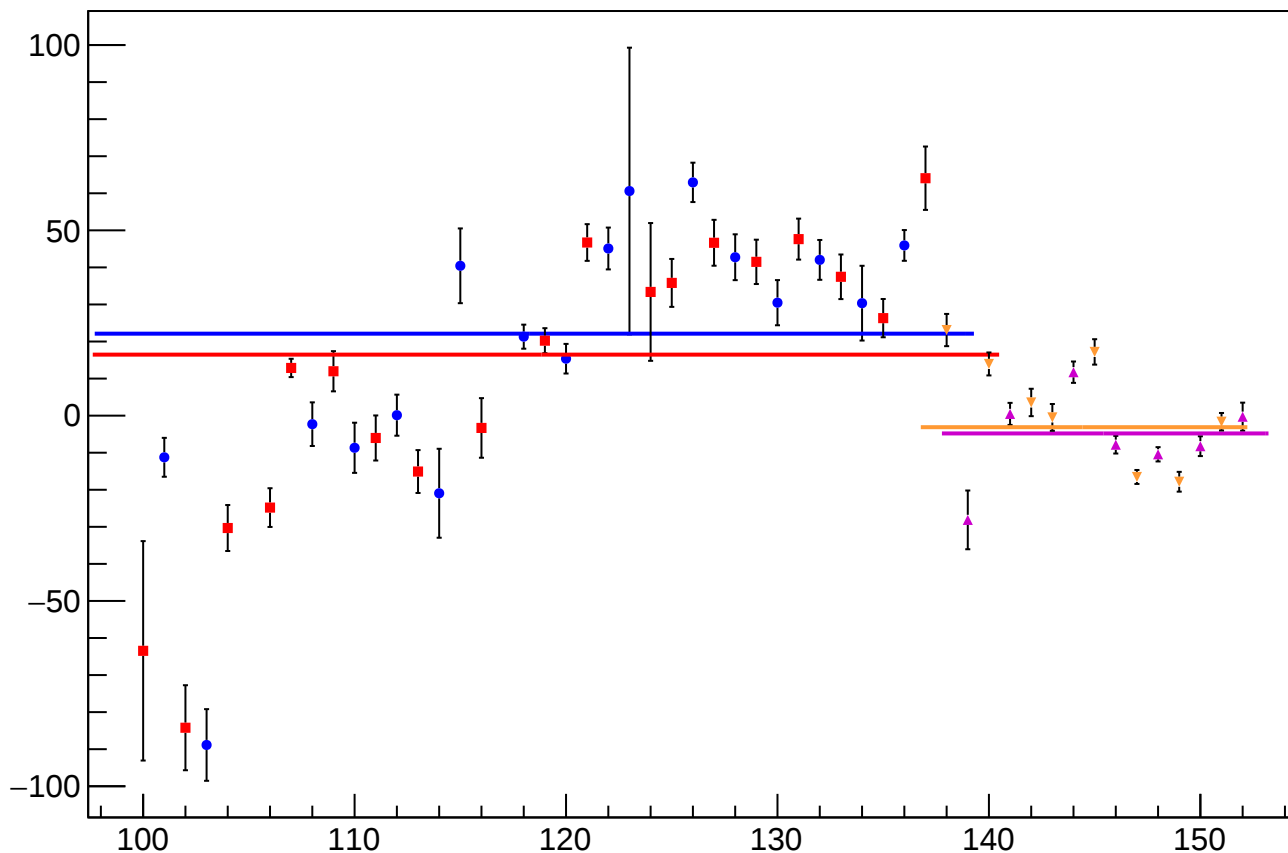
Left In: 213.673 $\pm$ 1.586 χ^2 /NDF: 141.2/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 210.250 $\pm$ 1.106 χ^2 /NDF: 528.0/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -3.116 $\pm$ 1.003 χ^2 /NDF: 187.1/7

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

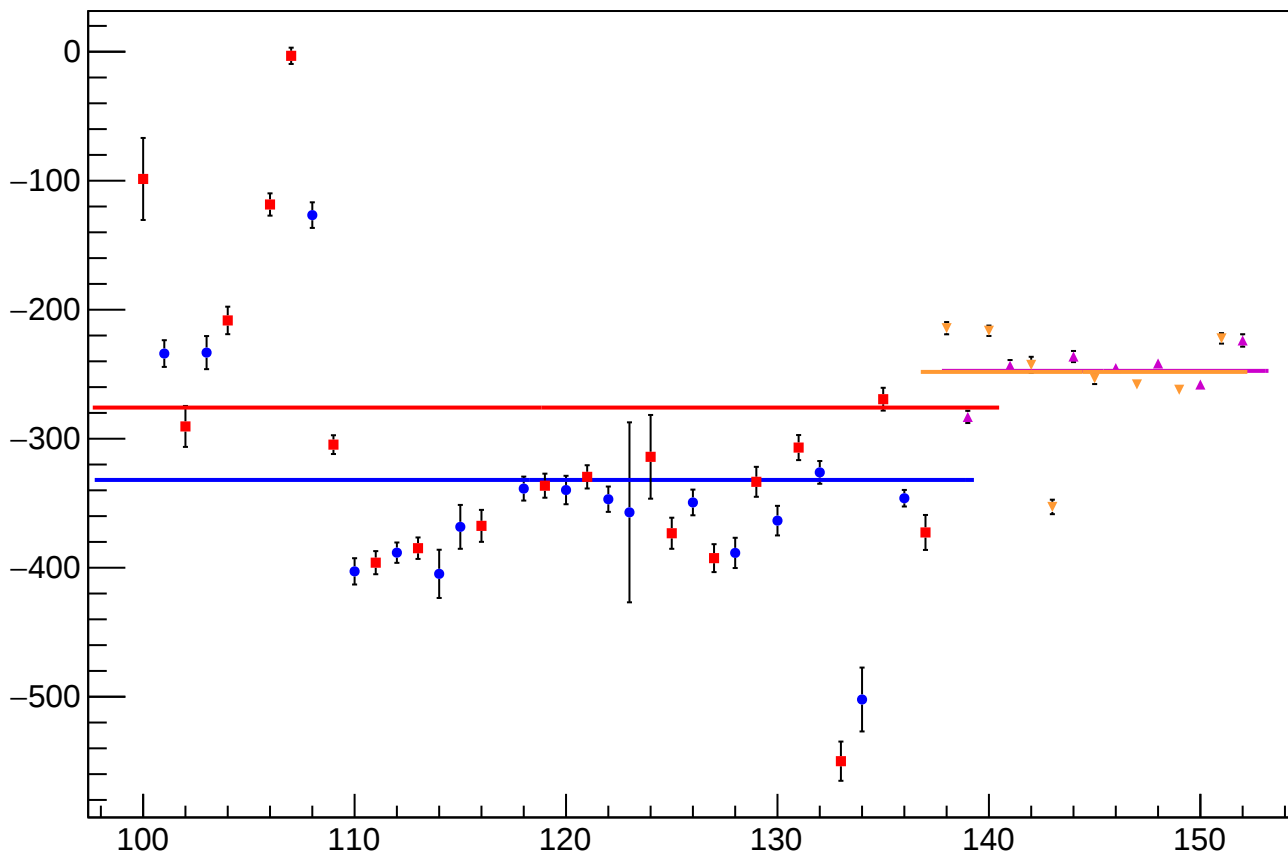
Left In: -4.802 $\pm$ 1.052 χ^2 /NDF: 57.9/6

+ sign 5.638 $\pm$ 0.811 χ^2 /NDF: 788.6/24

All: 4.907 $\pm$ 0.569 χ^2 /NDF: 1445.3/50

- sign 4.197 $\pm$ 0.799 χ^2 /NDF: 655.1/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.203 ± 1.557 χ^2/NDF : 523.4/7

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

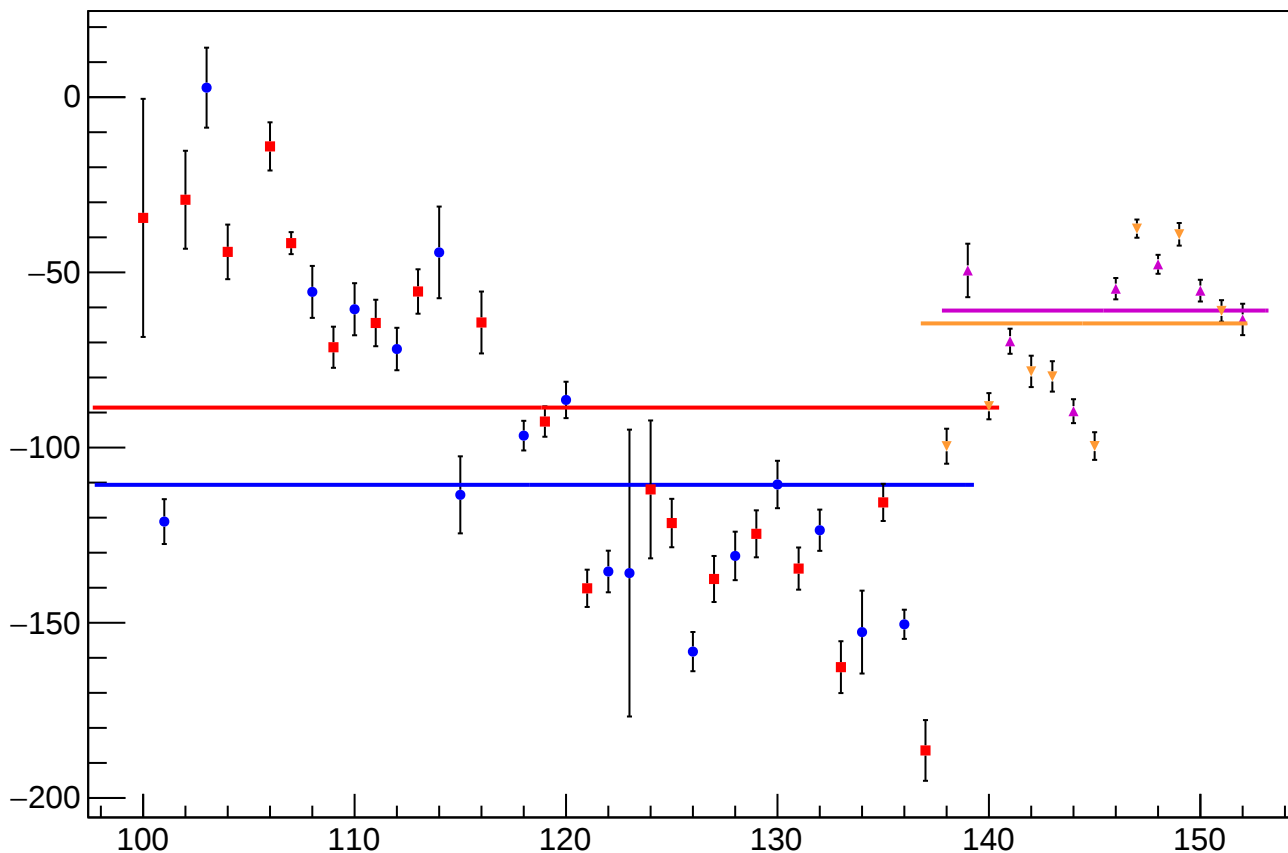
Left In: -247.401 ± 1.576 χ^2/NDF : 99.0/6

+ sign -270.718 ± 1.331 χ^2/NDF : 2087.1/24

All: -263.397 ± 0.932 χ^2/NDF : 5709.7/50

- sign -256.368 ± 1.304 χ^2/NDF : 3563.4/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.566 ± 1.261 χ^2/NDF : 361.2/7

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

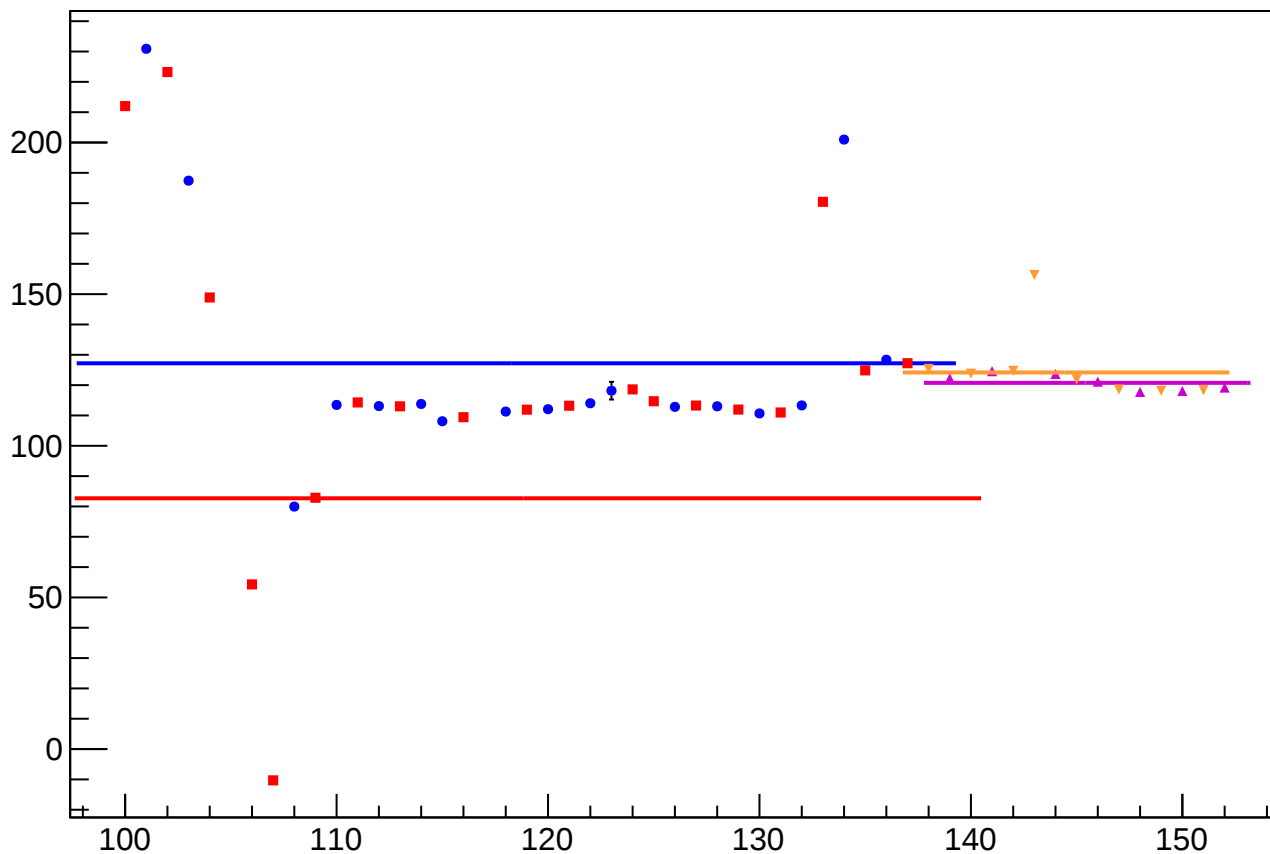
Left In: -60.896 ± 1.313 χ^2/NDF : 110.7/6

+ sign -82.469 ± 0.986 χ^2/NDF : 1389.0/24

All: -77.921 ± 0.691 χ^2/NDF : 2711.0/50

- sign -73.533 ± 0.968 χ^2/NDF : 1280.2/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 124.179 $\pm$ 0.066 χ^2/NDF : 23757.4/7

Right Out: 82.690 $\pm$ 0.075 χ^2/NDF : 765706.3/18

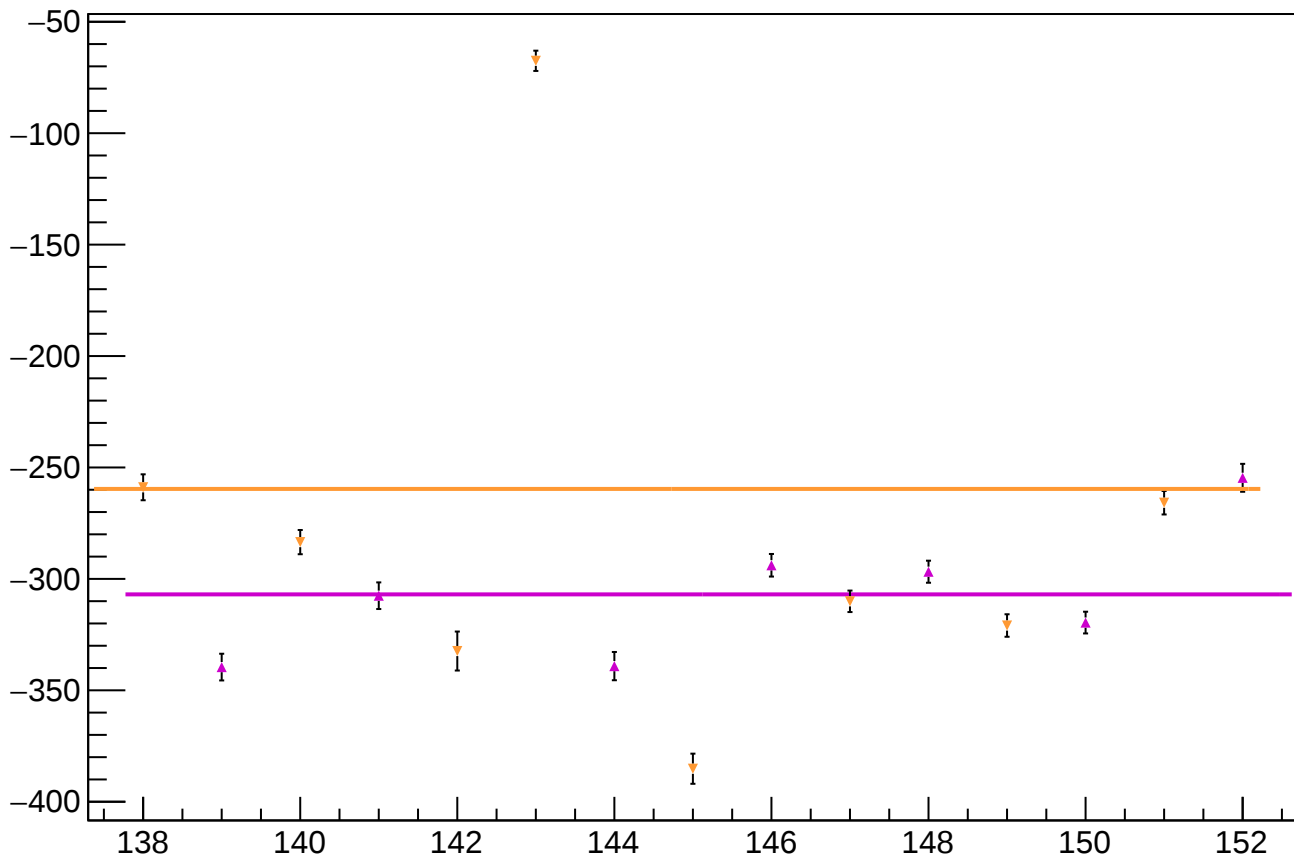
Left In: 120.754 $\pm$ 0.066 χ^2/NDF : 1492.3/6

+ sign 125.254 $\pm$ 0.053 χ^2/NDF : 212526.7/24

All: 114.038 $\pm$ 0.036 χ^2/NDF : 1208143.5/50

- sign 104.308 $\pm$ 0.049 χ^2/NDF : 912390.0/25

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.625+/-1.943 χ^2/NDF : 2474.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

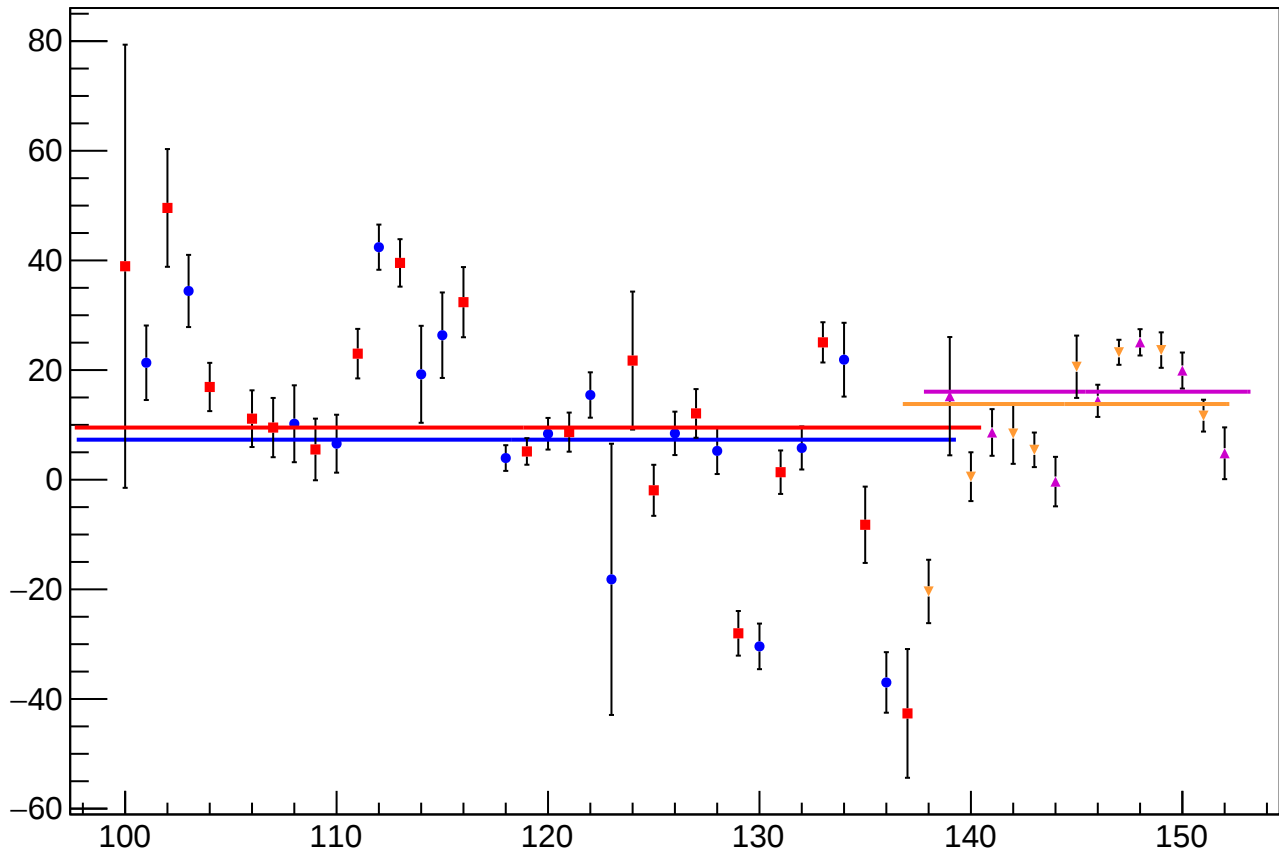
Left In: -306.949+/-2.094 χ^2/NDF : 142.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.518+/-1.424 χ^2/NDF : 2891.6/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 13.807 $\pm$ 1.240 χ^2/NDF : 80.1/7

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

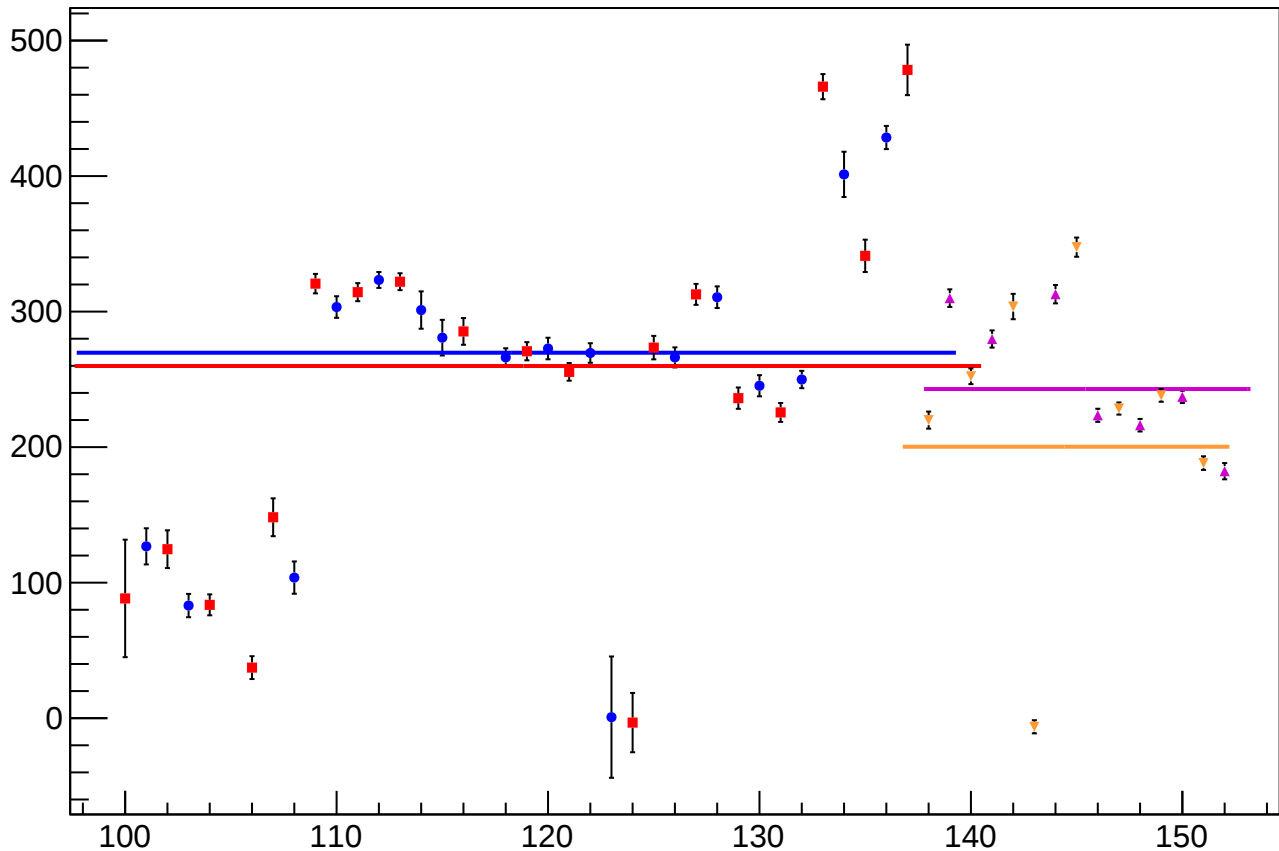
Left In: 16.053 $\pm$ 1.361 χ^2/NDF : 37.7/6

+ sign 10.125 $\pm$ 0.817 χ^2/NDF : 356.3/24

All: 11.042 $\pm$ 0.586 χ^2/NDF : 642.5/50

- sign 12.019 $\pm$ 0.843 χ^2/NDF : 283.6/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 200.307 $\pm$ 1.951 χ^2 /NDF: 2567.5/7

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

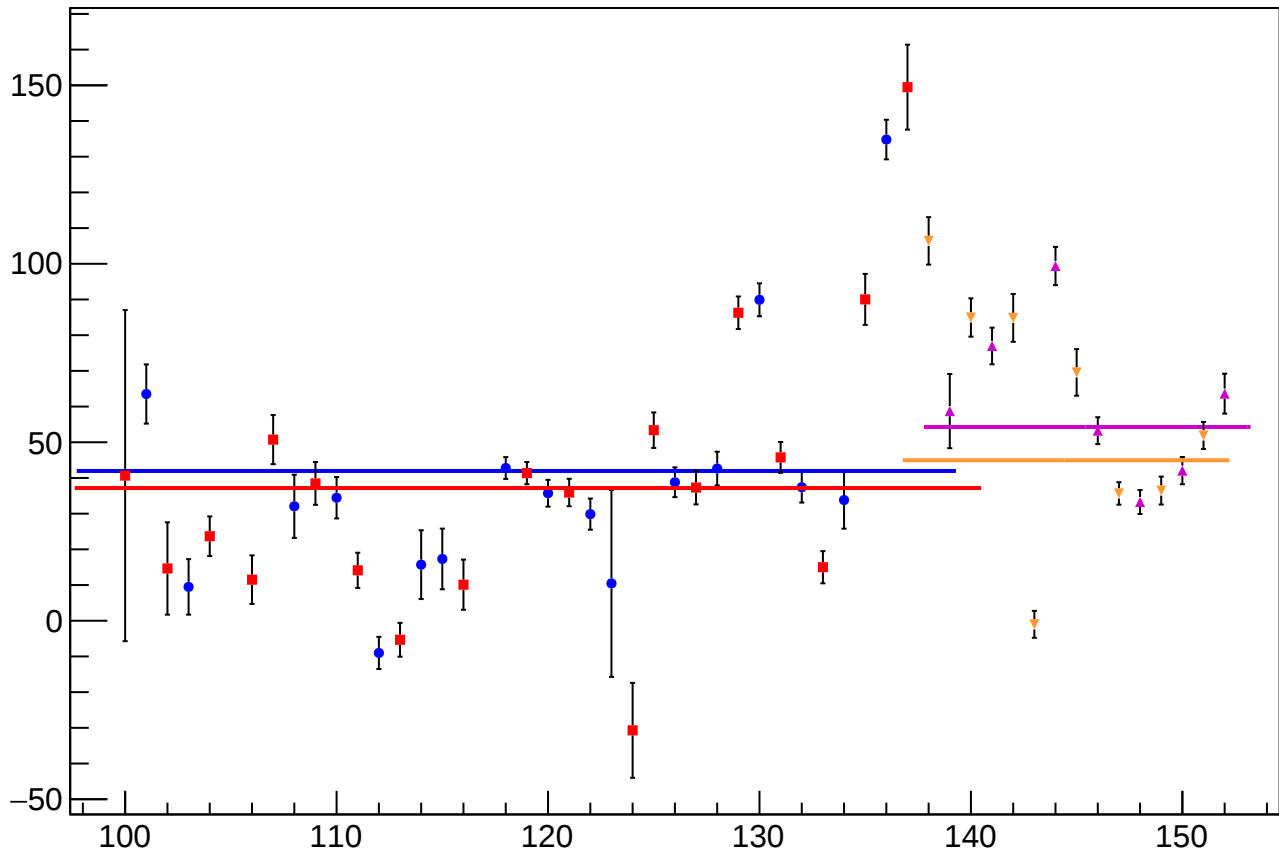
Left In: 242.870 $\pm$ 2.062 χ^2 /NDF: 399.9/6

+ sign 232.842 $\pm$ 1.422 χ^2 /NDF: 4536.6/24

All: 242.252 $\pm$ 1.007 χ^2 /NDF: 7603.4/50

- sign 251.727 $\pm$ 1.427 χ^2 /NDF: 2978.9/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 44.960 $\pm$ 1.563 χ^2 /NDF: 356.2/7

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

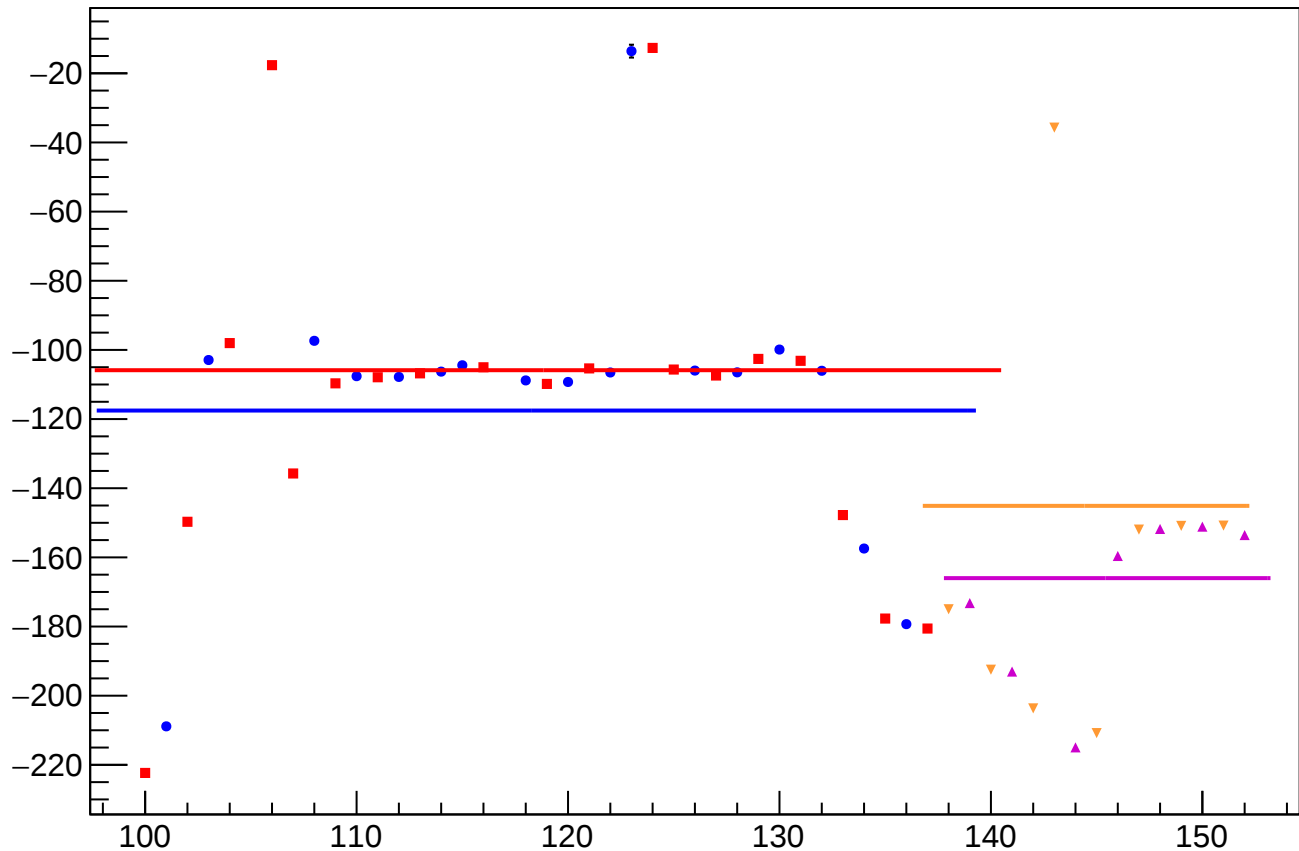
Left In: 54.280 $\pm$ 1.709 χ^2 /NDF: 143.0/6

+ sign 43.139 $\pm$ 0.980 χ^2 /NDF: 932.7/24

All: 43.094 $\pm$ 0.700 χ^2 /NDF: 1612.3/50

- sign 43.046 $\pm$ 1.001 χ^2 /NDF: 679.6/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -145.099 ± 0.083 $\chi^2/\text{NDF}: 446194.3/7$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

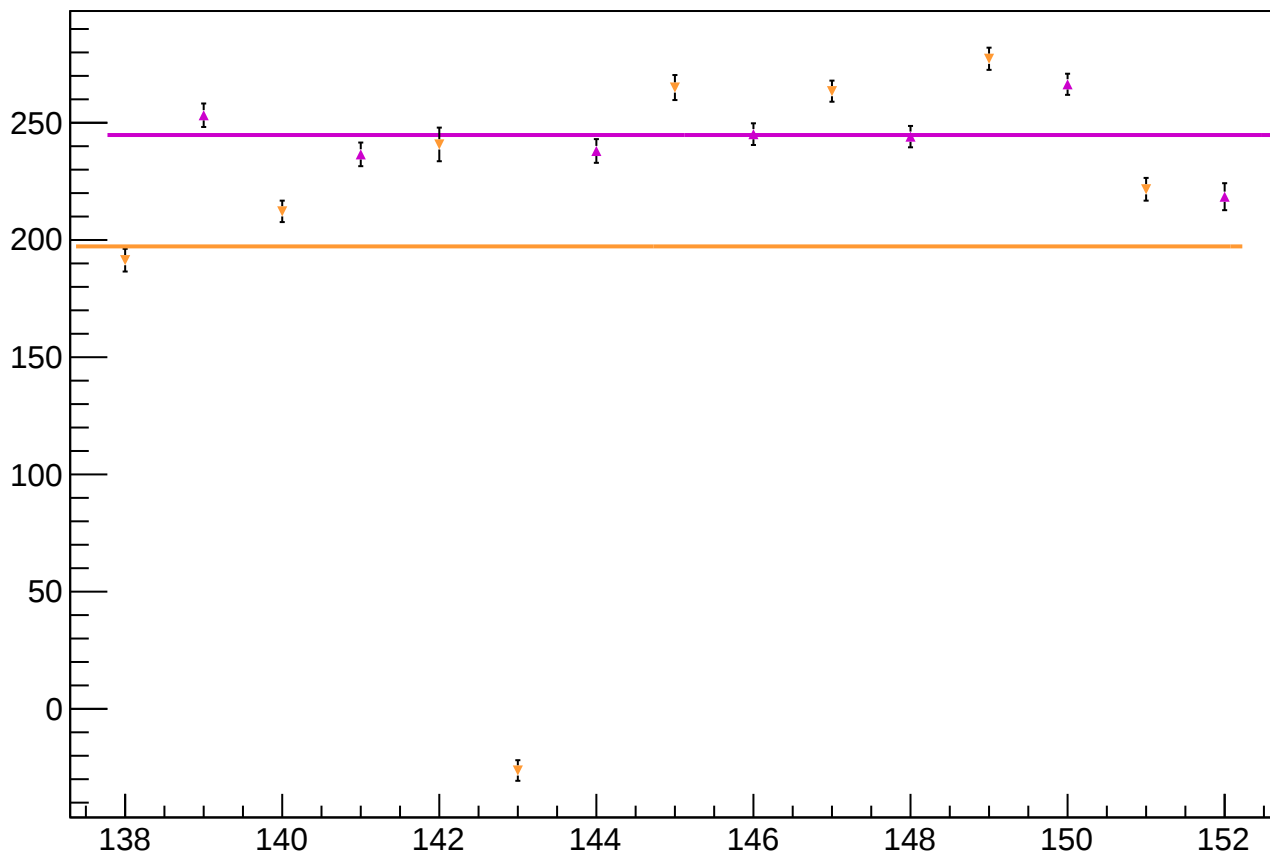
Left In: -166.001 ± 0.086 $\chi^2/\text{NDF}: 53733.8/6$

+ sign -130.469 ± 0.057 $\chi^2/\text{NDF}: 646658.9/24$

All: -130.698 ± 0.040 $\chi^2/\text{NDF}: 1309138.4/50$

- sign -130.916 ± 0.056 $\chi^2/\text{NDF}: 662448.0/25$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 197.262 ± 1.732 χ^2/NDF : 3325.3/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

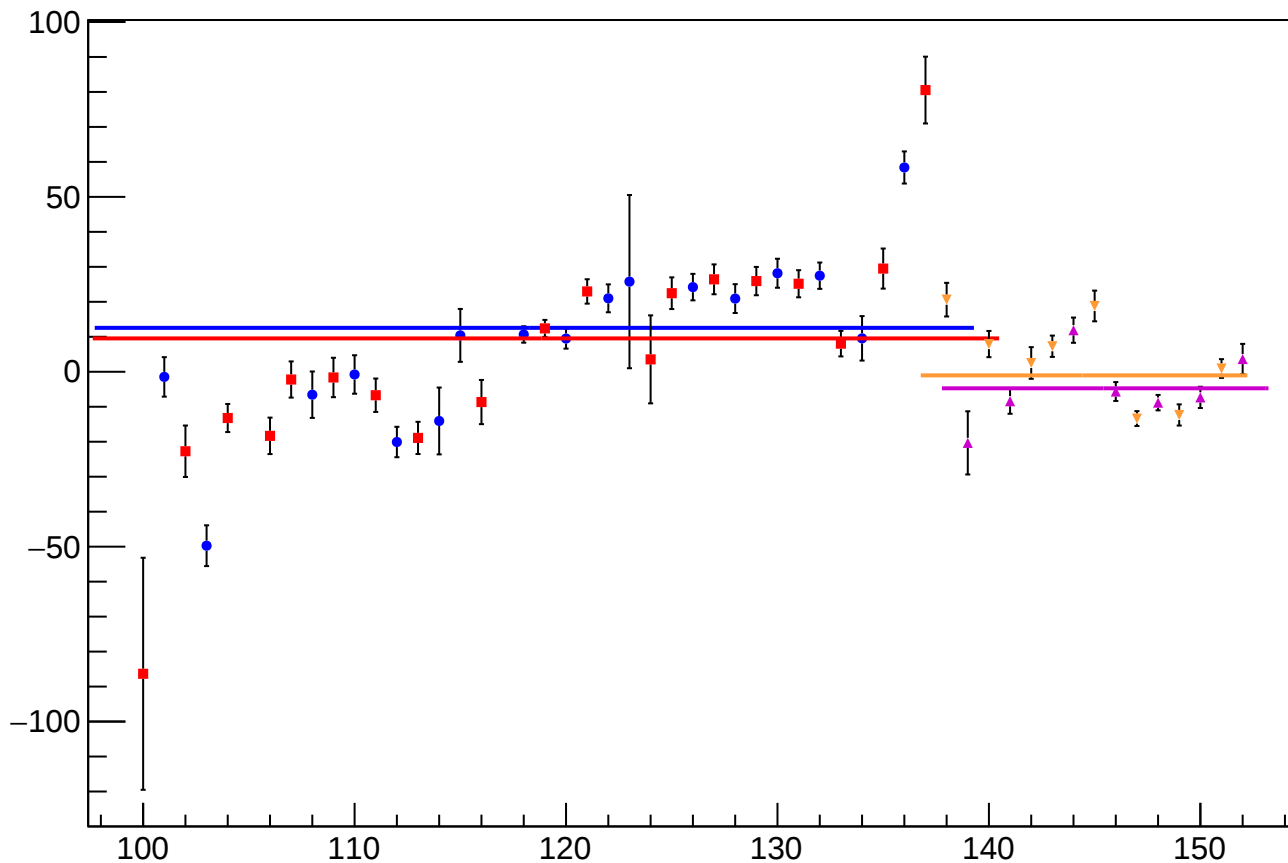
Left In: 244.775 ± 1.849 χ^2/NDF : 51.3/6

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 219.473 ± 1.264 χ^2/NDF : 3728.4/14

- 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: -1.034 ± 1.124 $\chi^2/\text{NDF}: 102.5/7$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

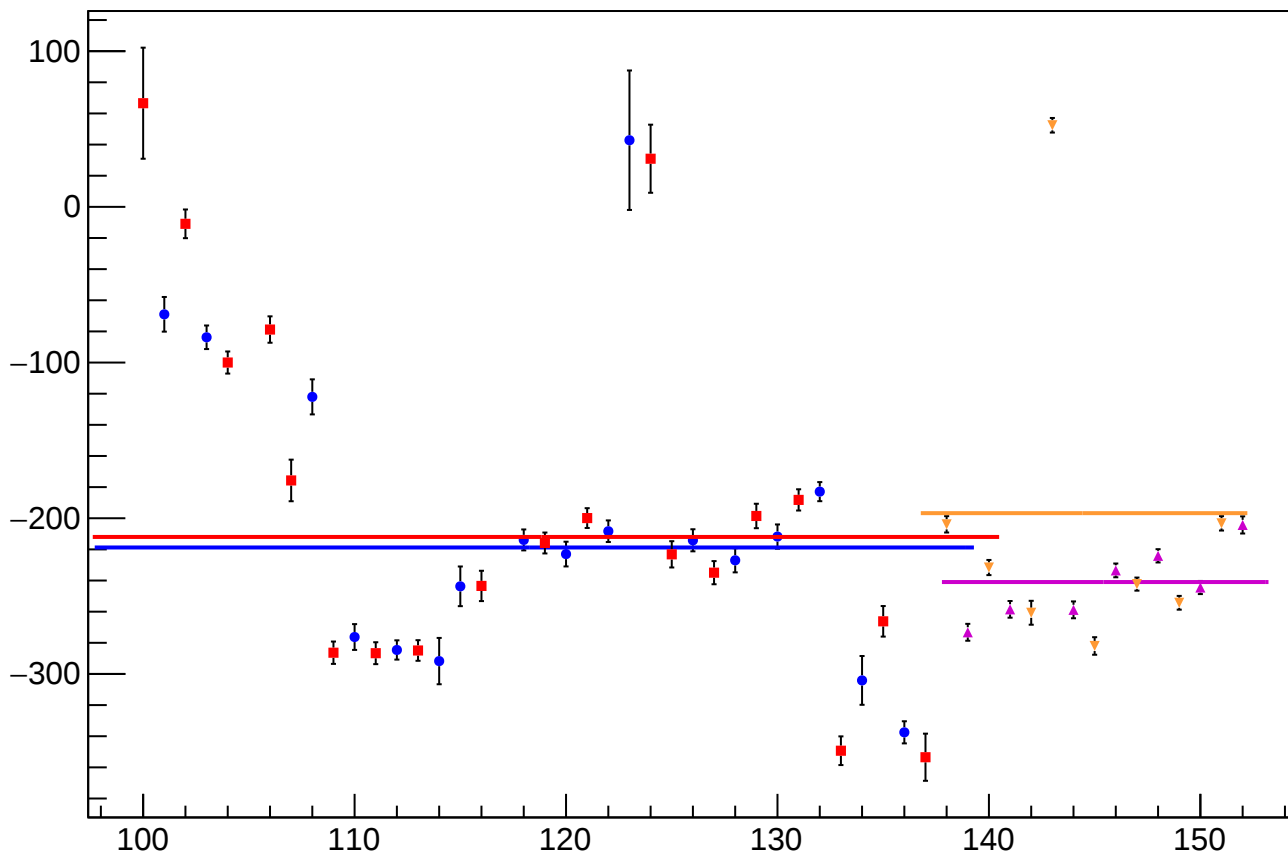
Left In: -4.730 ± 1.221 $\chi^2/\text{NDF}: 33.3/6$

+ sign 6.179 ± 0.770 $\chi^2/\text{NDF}: 528.6/24$

All: 4.874 ± 0.553 $\chi^2/\text{NDF}: 942.2/50$

- sign 3.482 ± 0.796 $\chi^2/\text{NDF}: 407.6/25$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -196.726 ± 1.749 $\chi^2/\text{NDF}: 3464.7/7$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

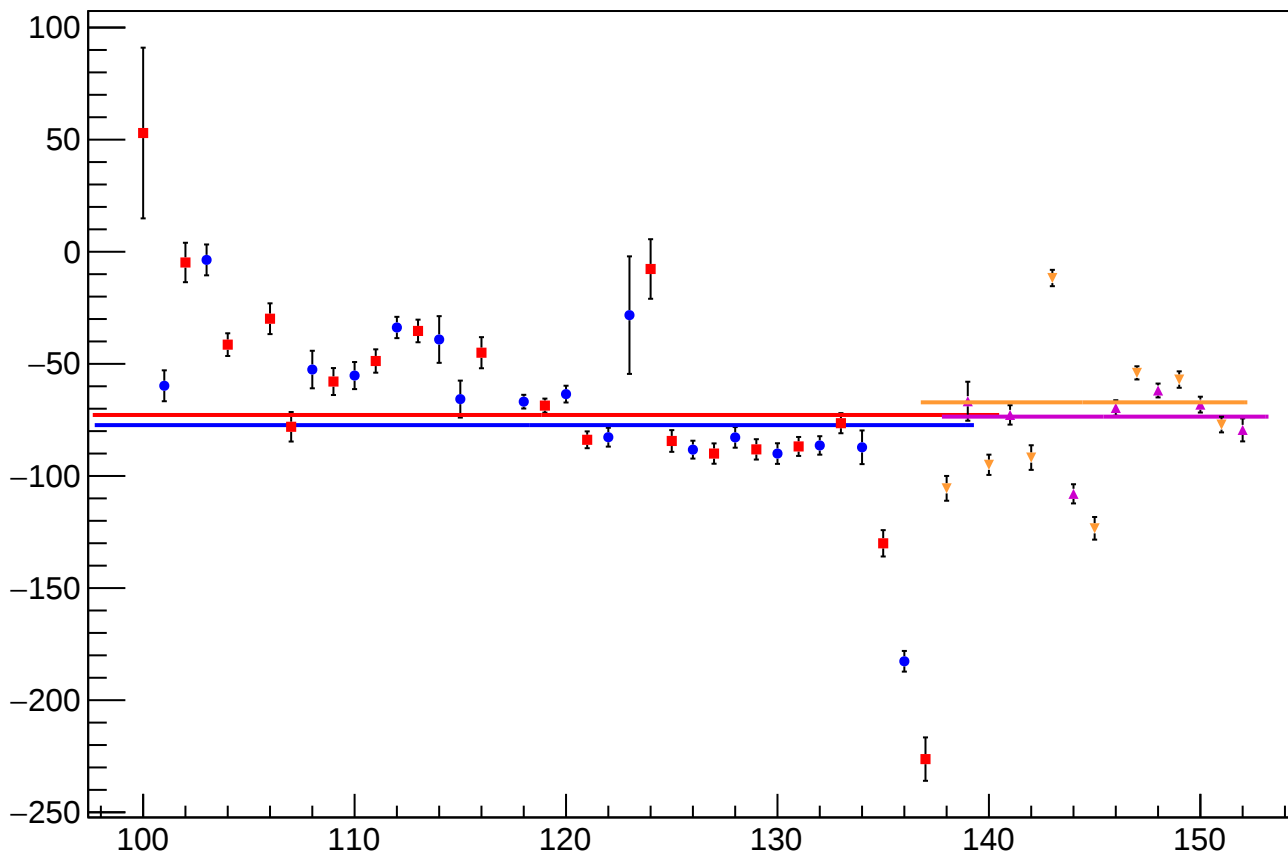
Left In: -240.970 ± 1.831 $\chi^2/\text{NDF}: 120.4/6$

+ sign -206.222 ± 1.319 $\chi^2/\text{NDF}: 4677.6/24$

All: -216.655 ± 0.935 $\chi^2/\text{NDF}: 6928.3/50$

- sign -227.198 ± 1.326 $\chi^2/\text{NDF}: 2125.1/25$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -67.160 ± 1.411 χ^2/NDF : 497.6/7

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

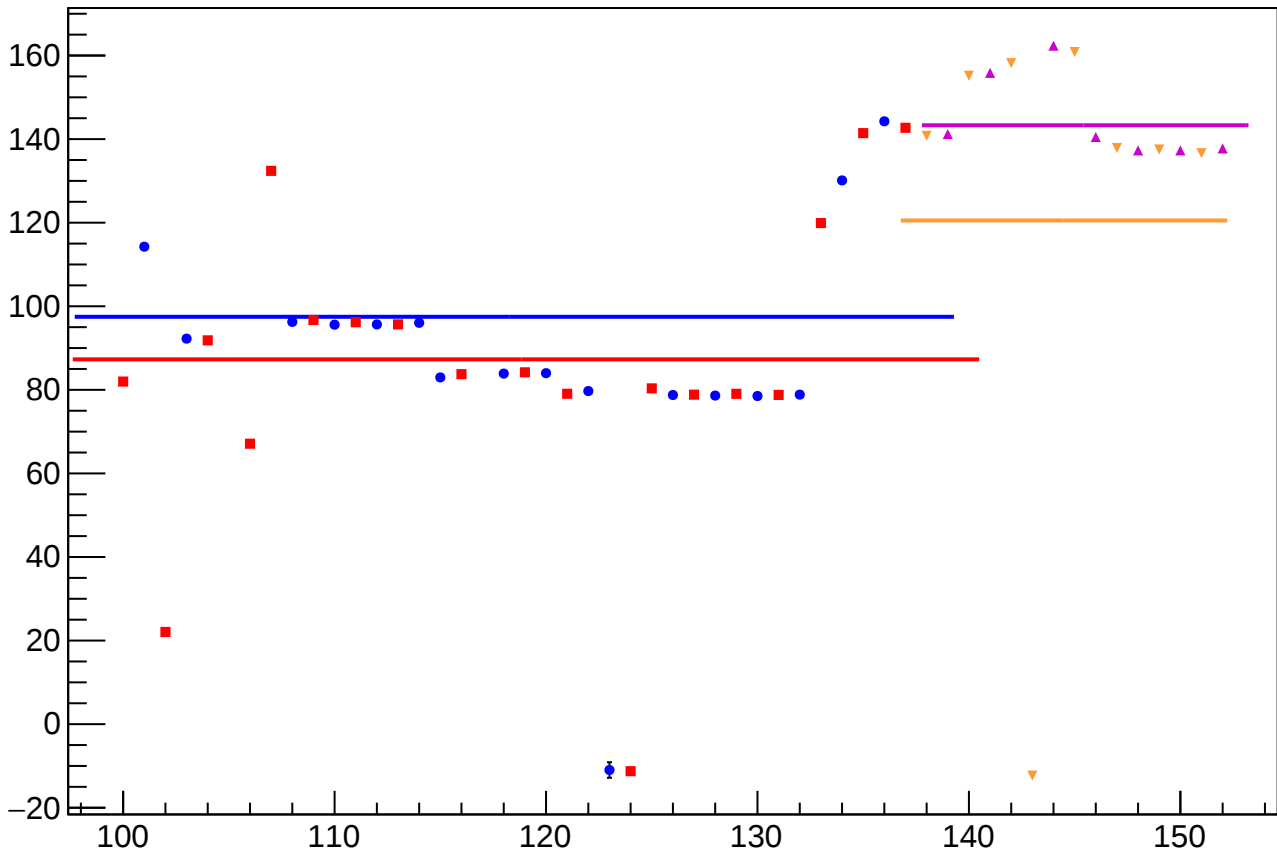
Left In: -73.539 ± 1.528 χ^2/NDF : 84.6/6

+ sign -72.966 ± 0.924 χ^2/NDF : 1344.9/24

All: -73.022 ± 0.661 χ^2/NDF : 2101.4/50

- sign -73.081 ± 0.947 χ^2/NDF : 756.5/25

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 120.531 ± 0.074 $\chi^2/\text{NDF}: 603984.4/7$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

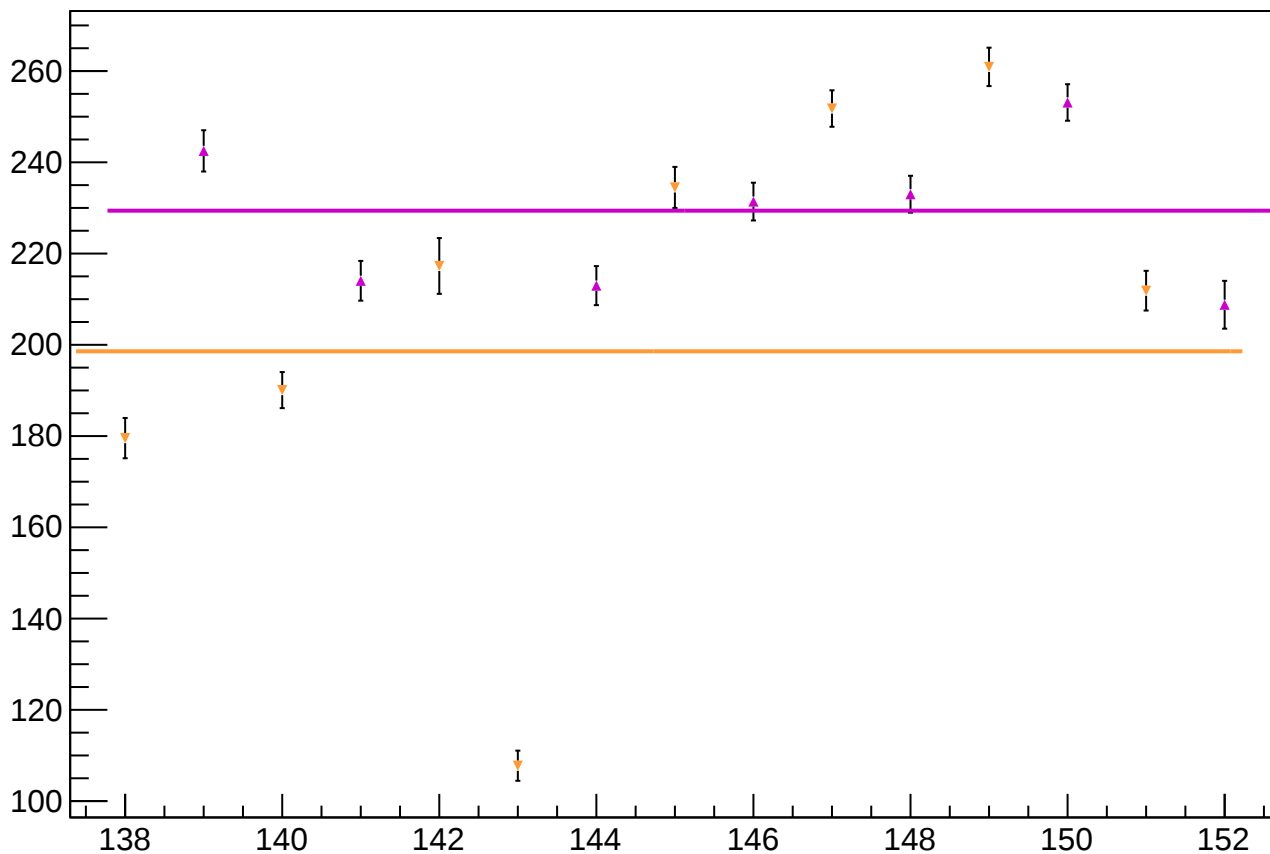
Left In: 143.320 ± 0.076 $\chi^2/\text{NDF}: 12988.8/6$

+ sign 108.881 ± 0.052 $\chi^2/\text{NDF}: 747183.6/24$

All: 110.588 ± 0.036 $\chi^2/\text{NDF}: 1283995.9/50$

- sign 112.210 ± 0.051 $\chi^2/\text{NDF}: 534723.4/25$

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: 198.580+/-1.483 χ^2/NDF :1256.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

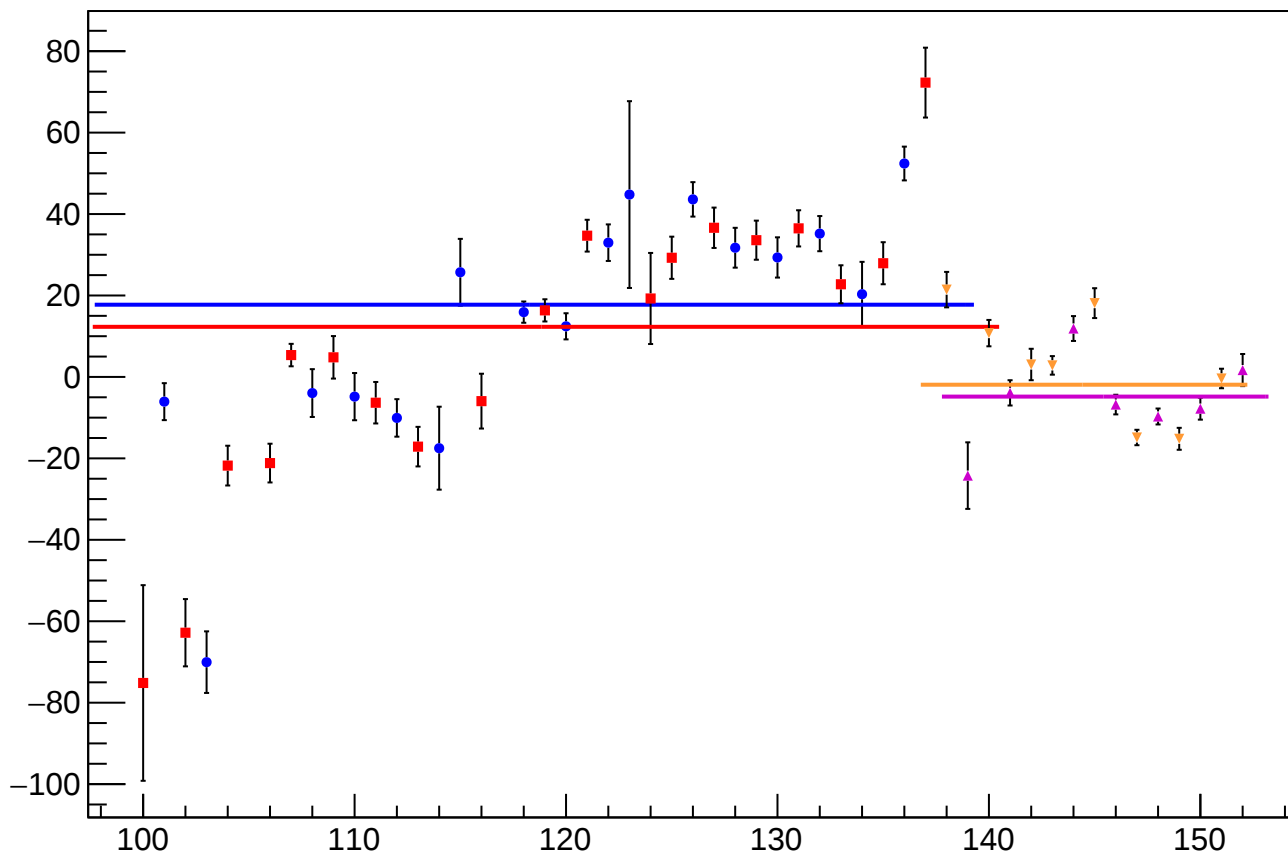
Left In: 229.401+/-1.634 χ^2/NDF :87.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.502+/-1.098 χ^2/NDF : 1539.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.911 $\pm$ 0.965 χ^2 /NDF:151.5/7

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

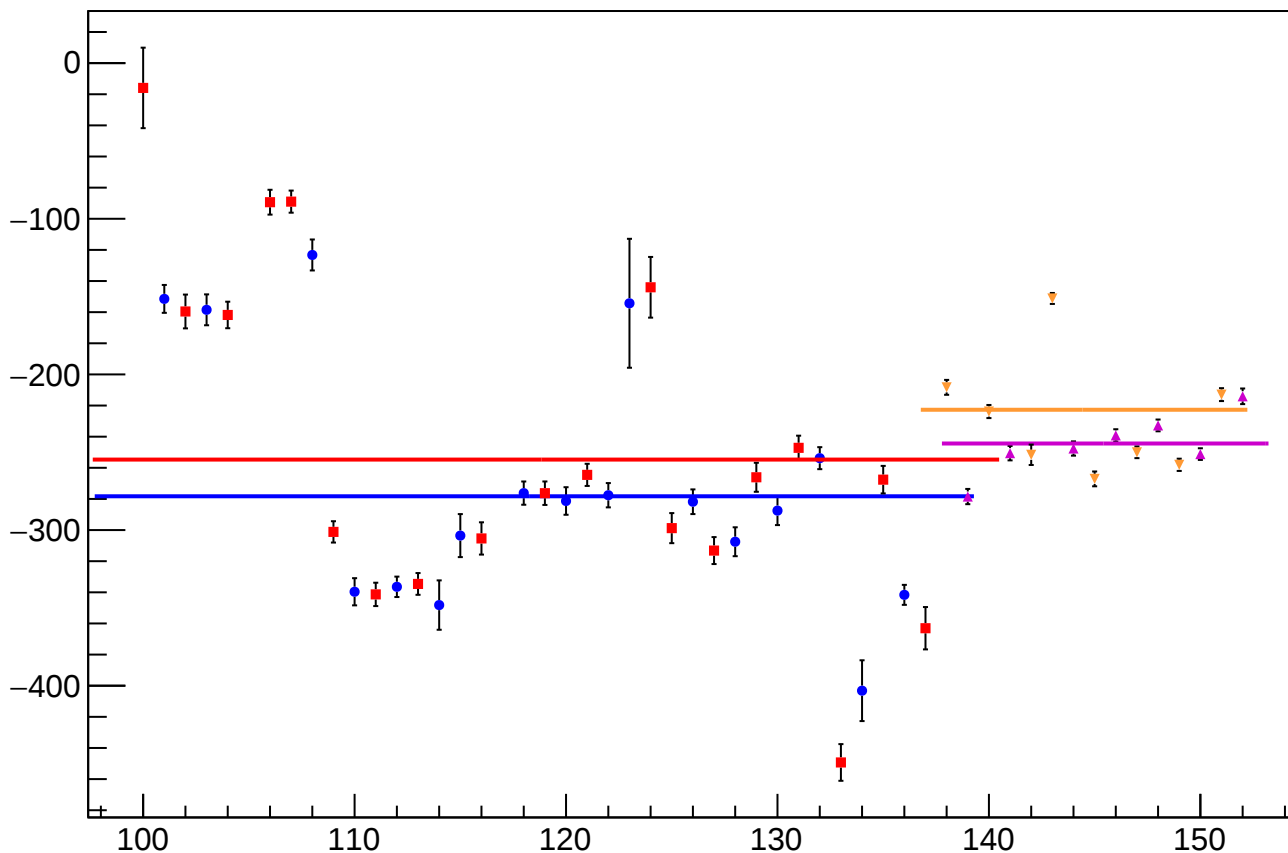
Left In: -4.830 $\pm$ 1.078 χ^2 /NDF:46.5/6

+ sign 6.224 $\pm$ 0.739 χ^2 /NDF: 717.0/24

All: 5.000 $\pm$ 0.531 χ^2 /NDF: 1337.2/50

- sign 3.690 $\pm$ 0.764 χ^2 /NDF: 614.6/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Left Out: -222.707+/-1.503 χ^2/NDF : 667.1/7

Right Out: -254.713+/-2.019 χ^2/NDF : 2038.0/18

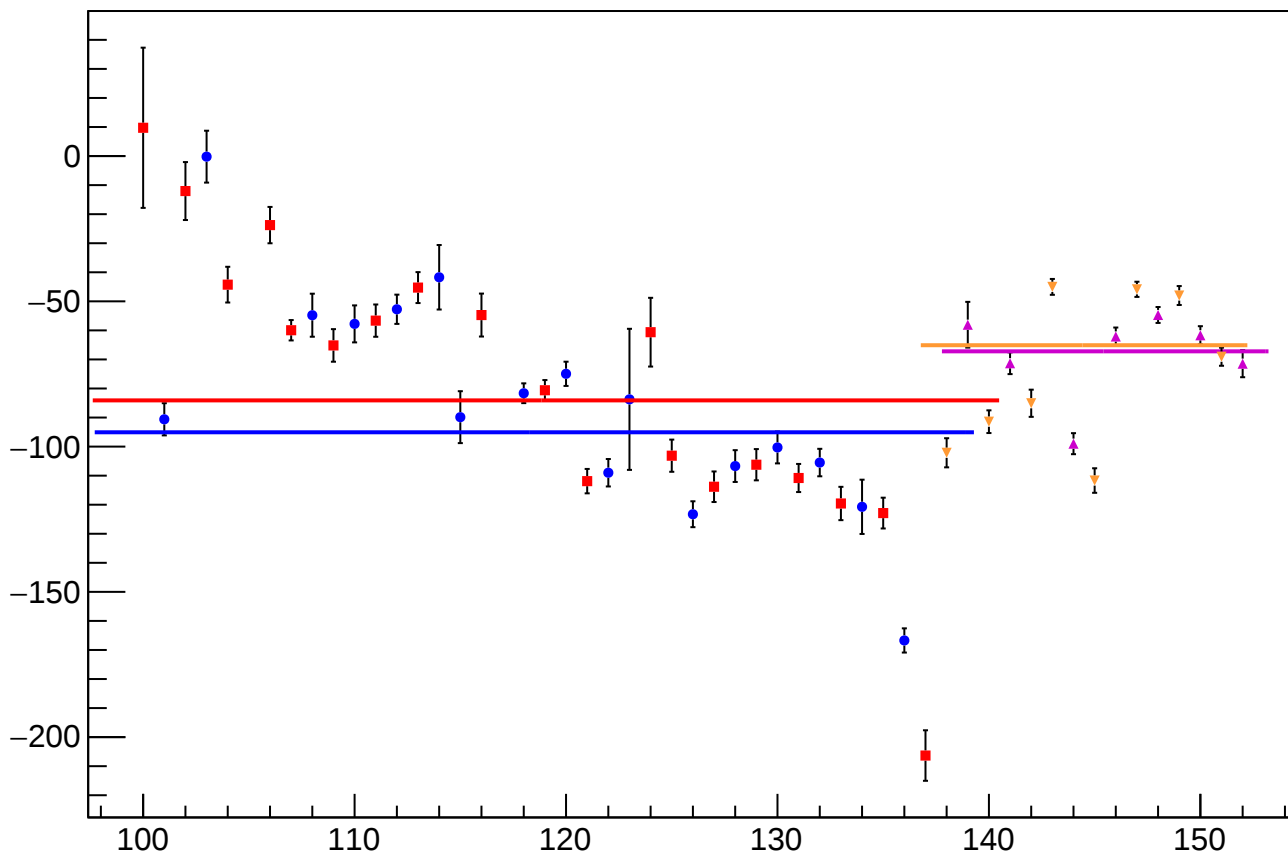
Left In: -244.386+/-1.620 χ^2/NDF : 101.7/6

+ sign -240.708+/-1.236 χ^2/NDF : 2019.8/24

All: -244.485+/-0.884 χ^2/NDF : 4194.5/50

- sign -248.433+/-1.264 χ^2/NDF : 2155.6/25

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: -65.106 ± 1.208 χ^2/NDF : 377.4/7

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

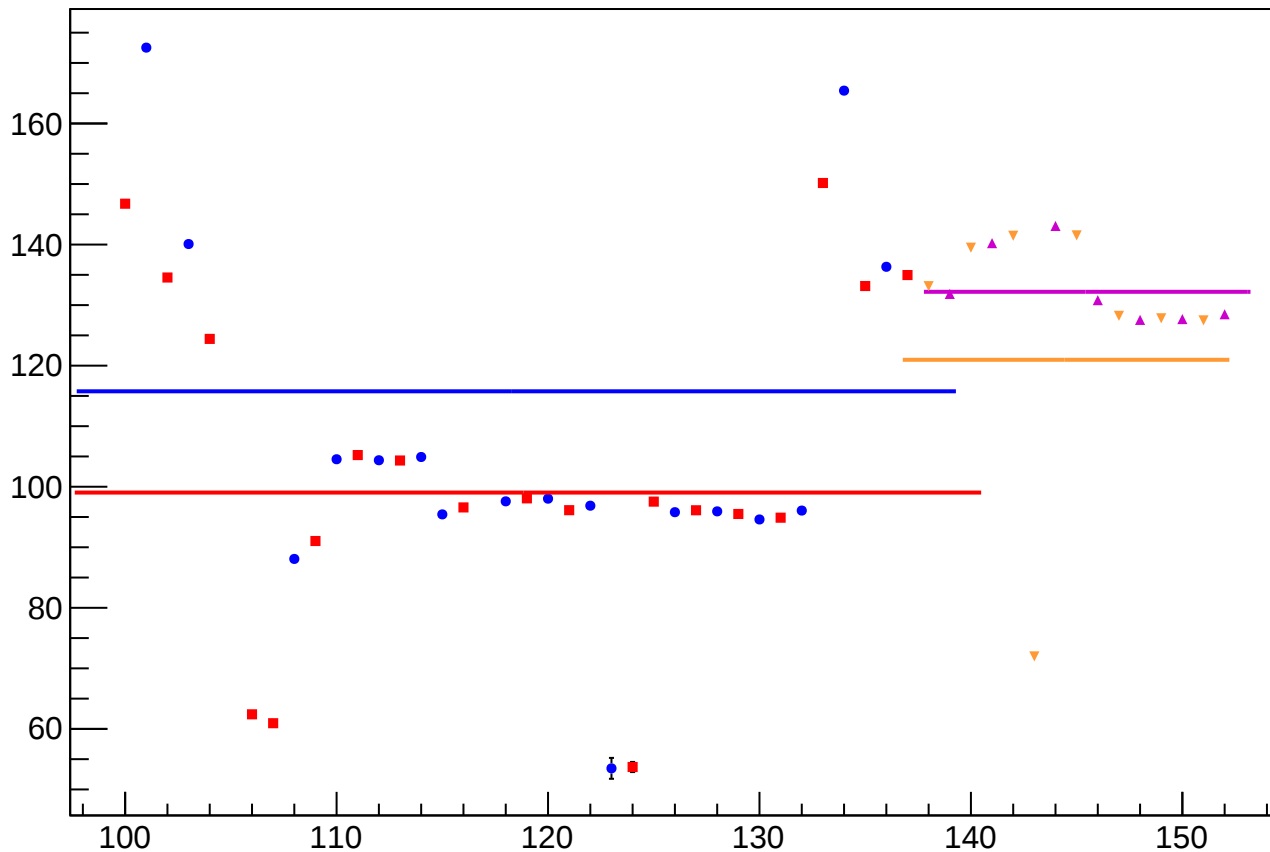
Left In: -67.212 ± 1.348 χ^2/NDF : 107.2/6

+ sign -78.710 ± 0.893 χ^2/NDF : 1329.7/24

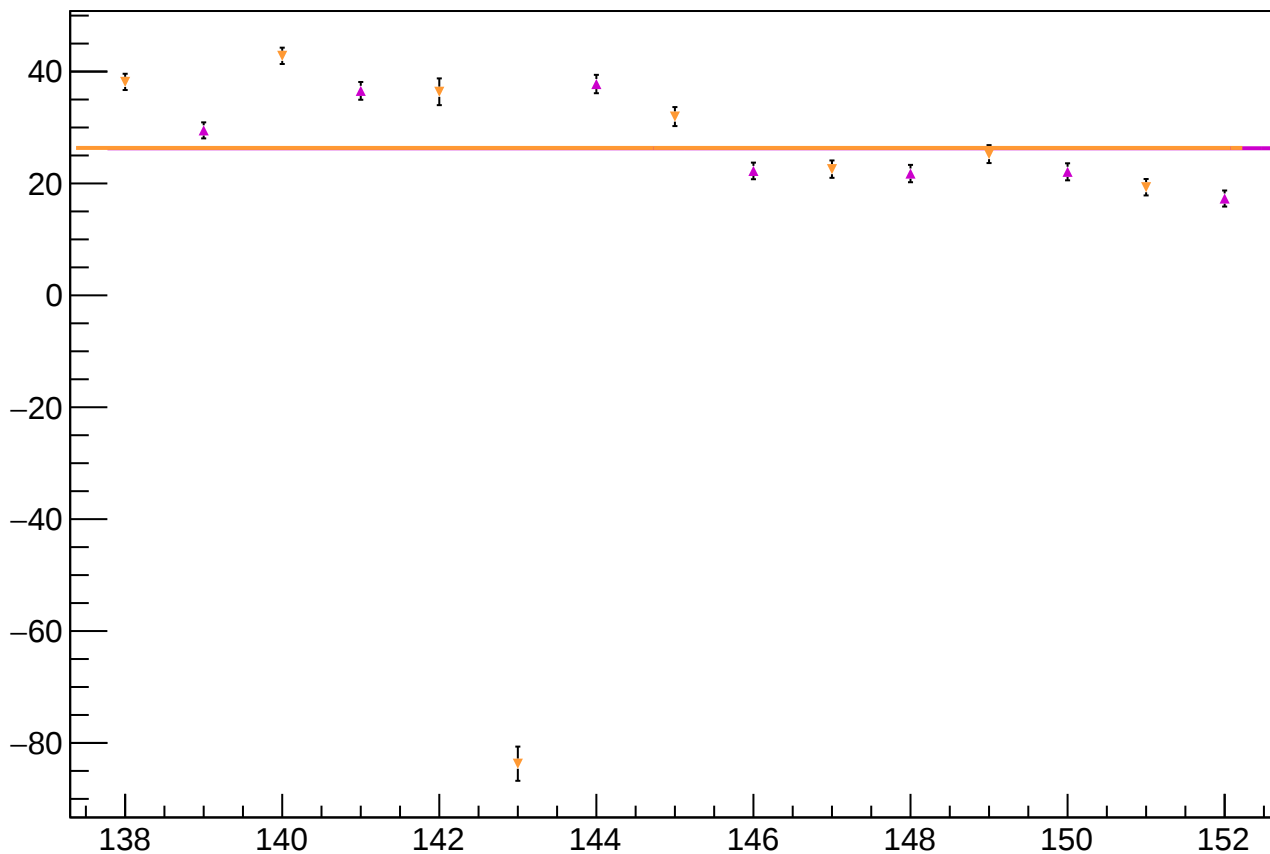
All: -77.512 ± 0.641 χ^2/NDF : 2305.0/50

- sign -76.241 ± 0.919 χ^2/NDF : 971.5/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



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: 26.347+/-0.593 χ^2/NDF :1548.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

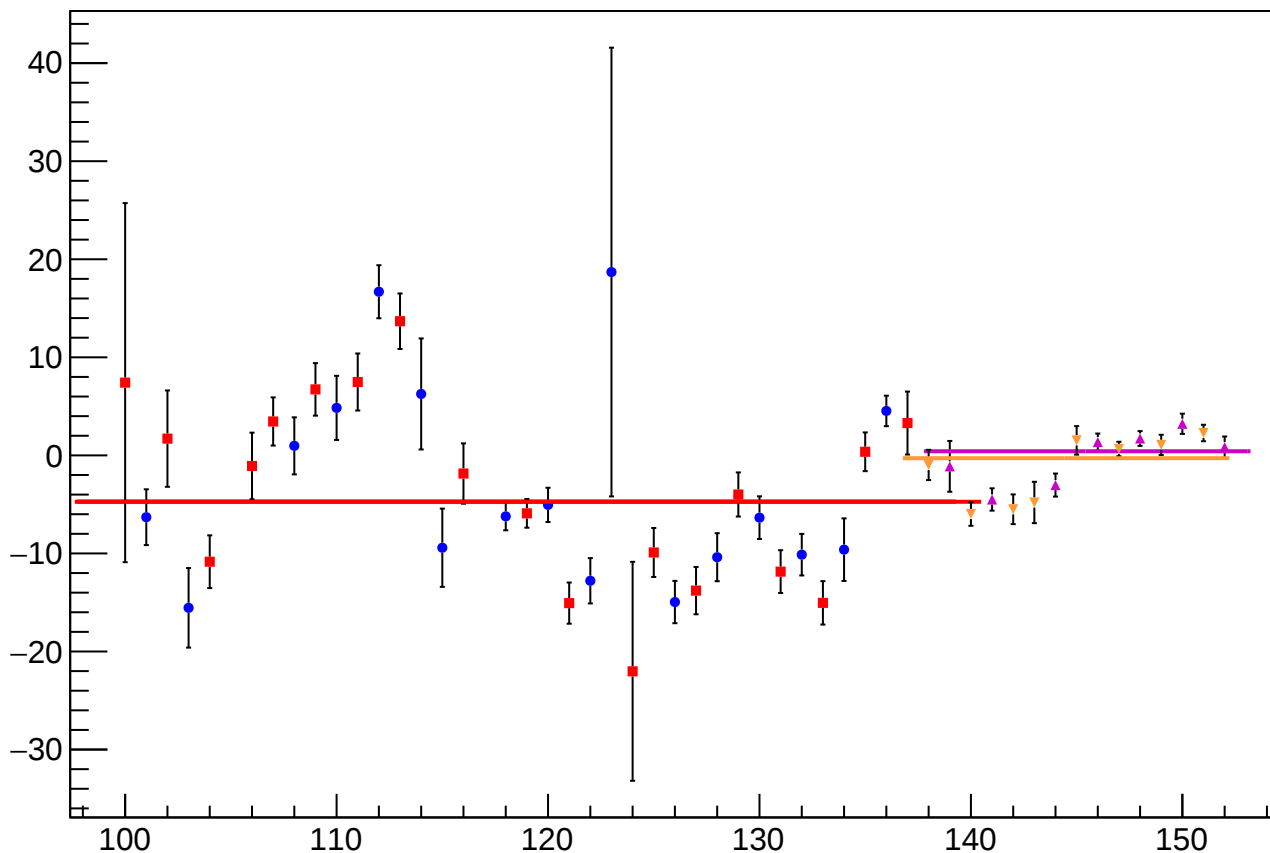
Left In: 26.287+/-0.573 χ^2/NDF :158.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.316+/-0.412 χ^2/NDF : 1706.8/14

- 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: -0.288 ± 0.394 χ^2/NDF : 53.2/7

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

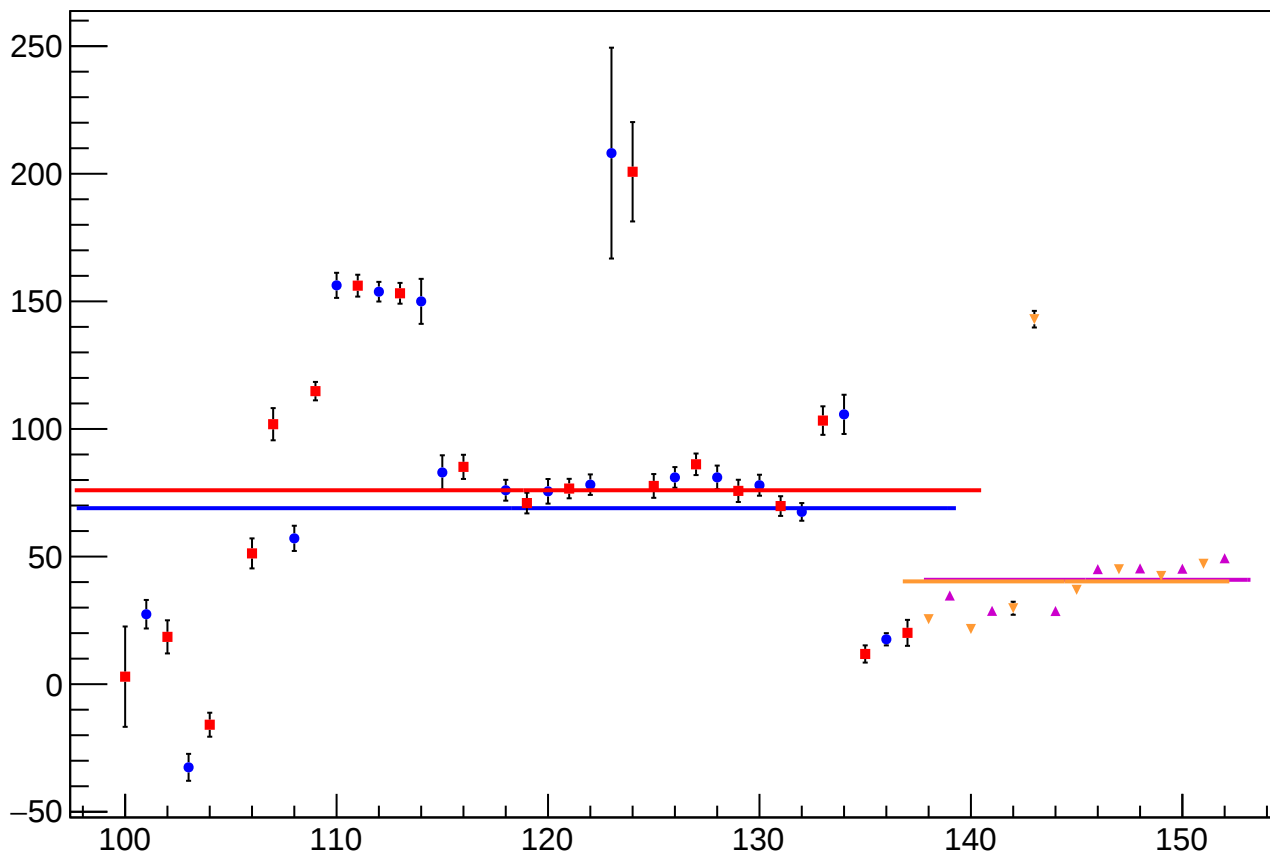
Left In: 0.421 ± 0.391 χ^2/NDF : 39.4/6

+ sign -1.683 ± 0.326 χ^2/NDF : 267.6/24

All: -1.427 ± 0.230 χ^2/NDF : 551.6/50

- sign -1.173 ± 0.325 χ^2/NDF : 282.7/25

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 40.275 ± 0.597 χ^2/NDF : 1283.5/7

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

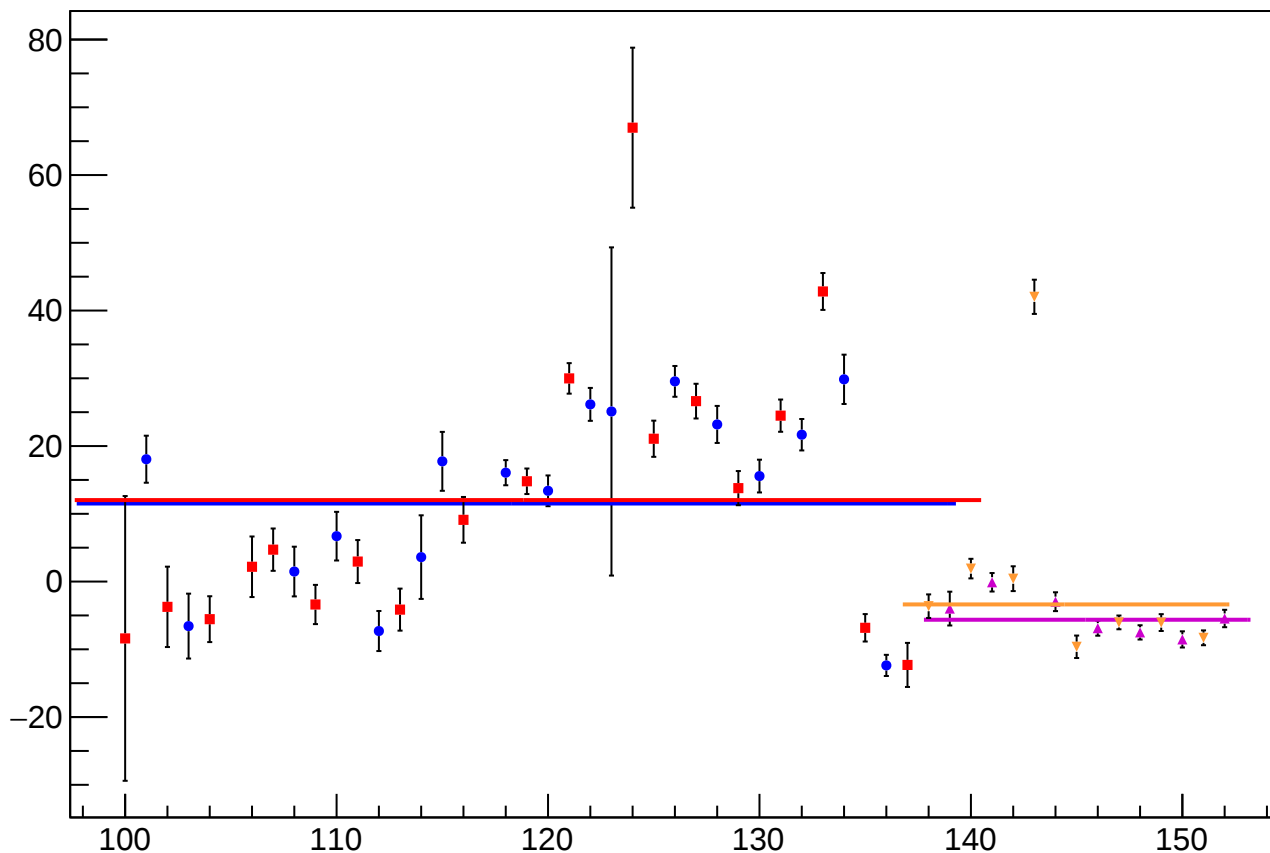
Left In: 40.900 ± 0.570 χ^2/NDF : 181.3/6

+ sign 46.995 ± 0.522 χ^2/NDF : 3668.7/24

All: 47.856 ± 0.362 χ^2/NDF : 6588.4/50

- sign 48.655 ± 0.503 χ^2/NDF : 2914.4/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -3.374 ± 0.495 $\chi^2/\text{NDF}: 387.0/7$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

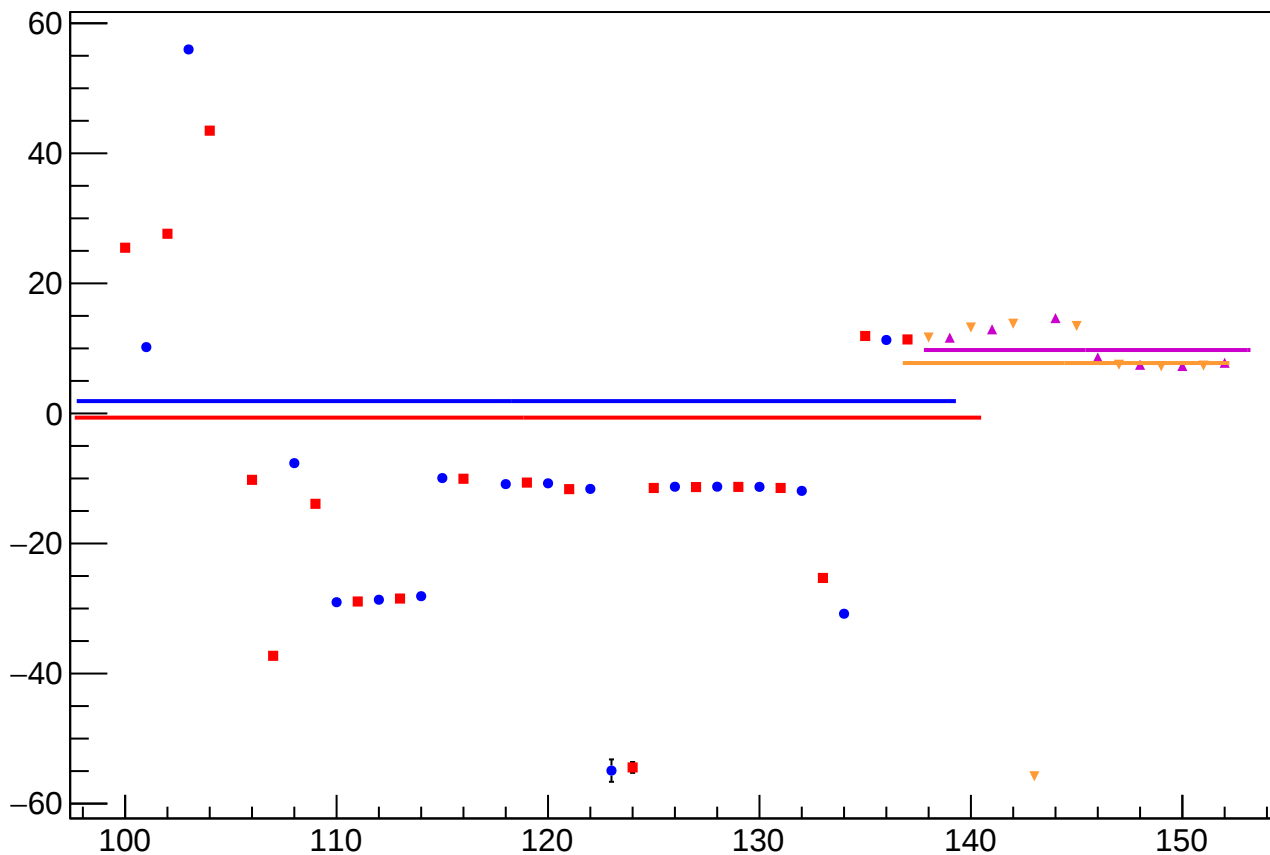
Left In: -5.635 ± 0.486 $\chi^2/\text{NDF}: 30.8/6$

+ sign 1.991 ± 0.396 $\chi^2/\text{NDF}: 1190.2/24$

All: 1.251 ± 0.279 $\chi^2/\text{NDF}: 2228.1/50$

- sign 0.524 ± 0.392 $\chi^2/\text{NDF}: 1031.0/25$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.751 $\pm$ 0.025 χ^2/NDF : 256171.4/7

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

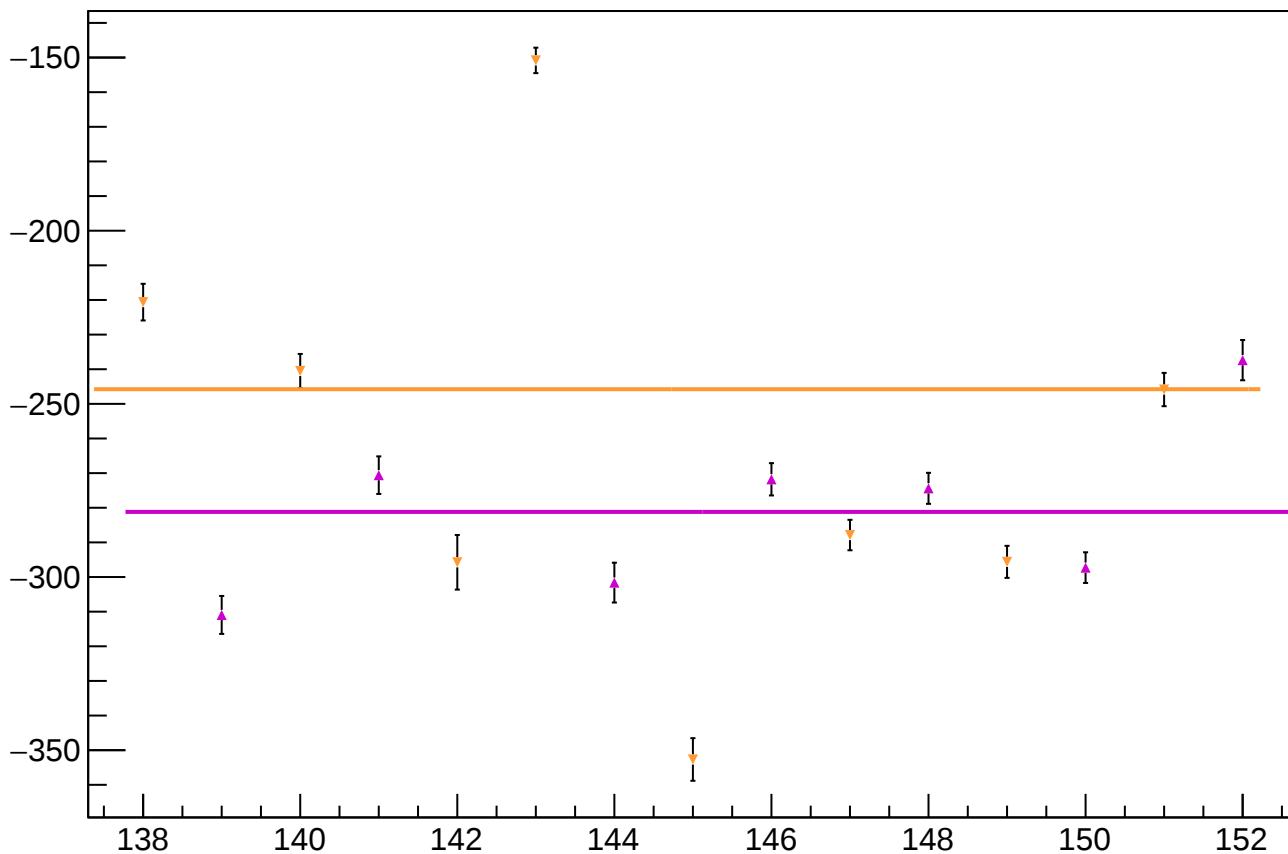
Left In: 9.751 $\pm$ 0.024 χ^2/NDF : 12028.8/6

+ sign 5.894 $\pm$ 0.021 χ^2/NDF : 632085.1/24

All: 6.351 $\pm$ 0.014 χ^2/NDF : 1062767.6/50

- sign 6.766 $\pm$ 0.020 χ^2/NDF : 429765.5/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.768+/-1.727 χ^2/NDF :1240.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

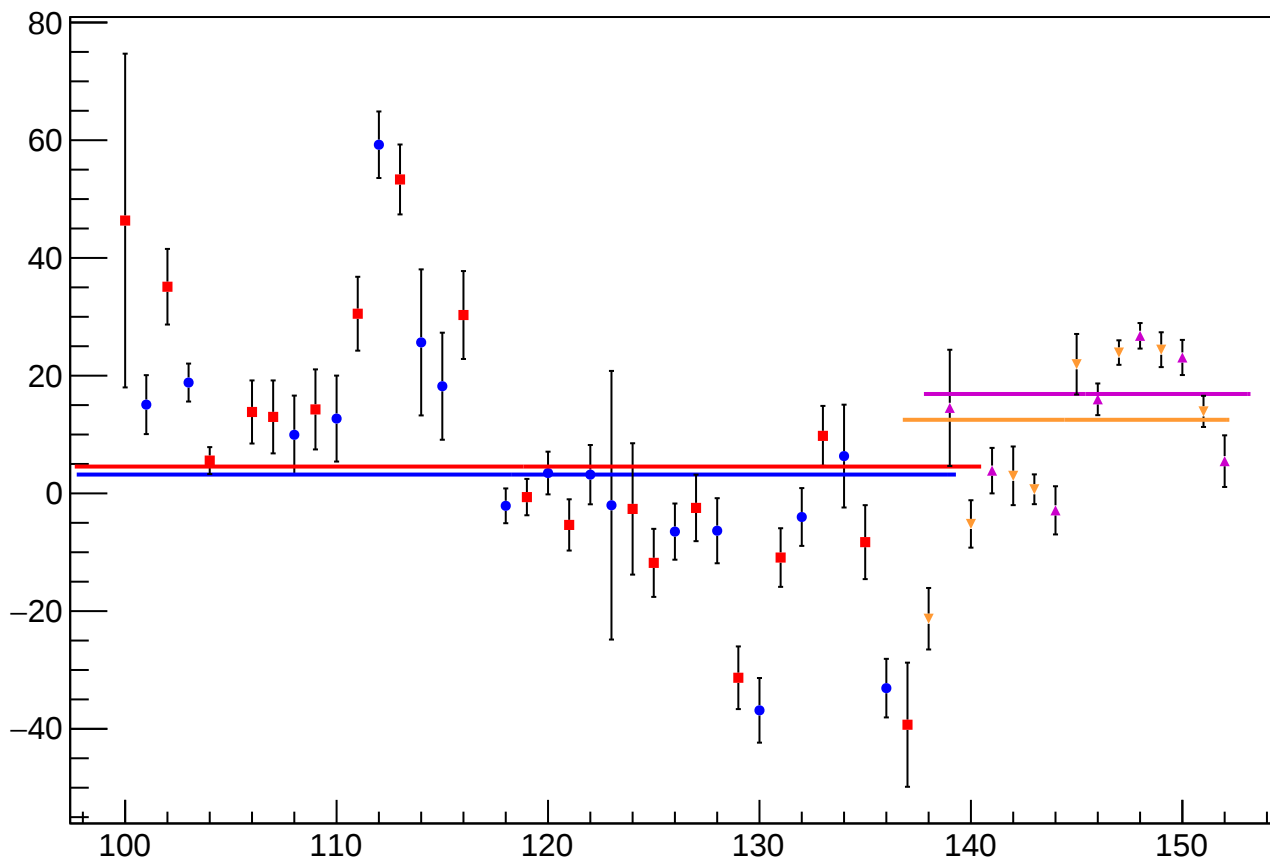
Left In: -281.196+/-1.911 χ^2/NDF :122.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.698+/-1.281 χ^2/NDF : 1552.0/14

- 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 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 12.504 $\pm$ 1.104 χ^2/NDF :136.5/7

Right Out: 4.558 $\pm$ 1.158 χ^2/NDF : 223.9/18

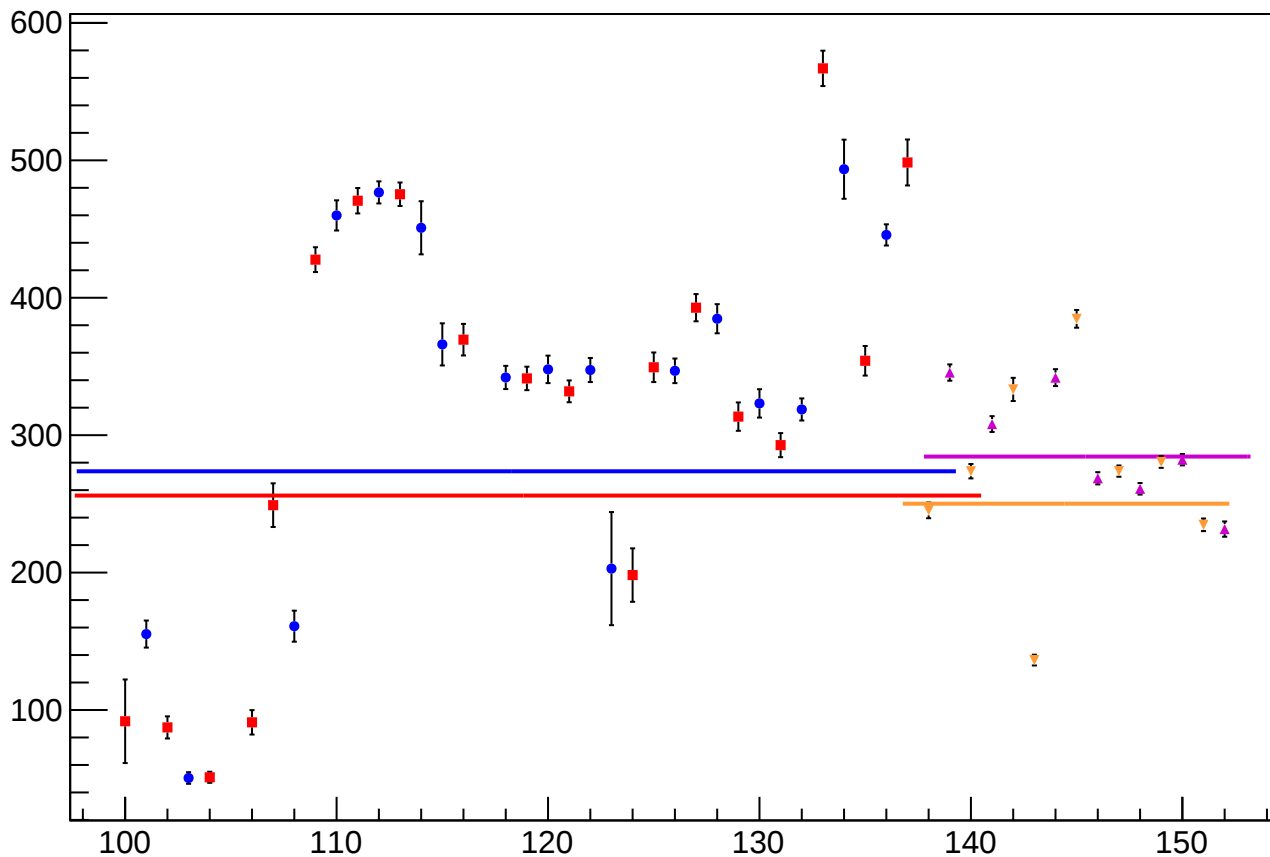
Left In: 16.888 $\pm$ 1.239 χ^2/NDF :66.7/6

+ sign 8.341 $\pm$ 0.821 χ^2/NDF : 423.4/24

All: 9.294 $\pm$ 0.589 χ^2/NDF : 769.6/50

- sign 10.305 $\pm$ 0.846 χ^2/NDF : 343.5/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 250.149 ± 1.740 χ^2/NDF : 1489.0/7

Right Out: 256.055 ± 2.079 χ^2/NDF : 6441.1/18

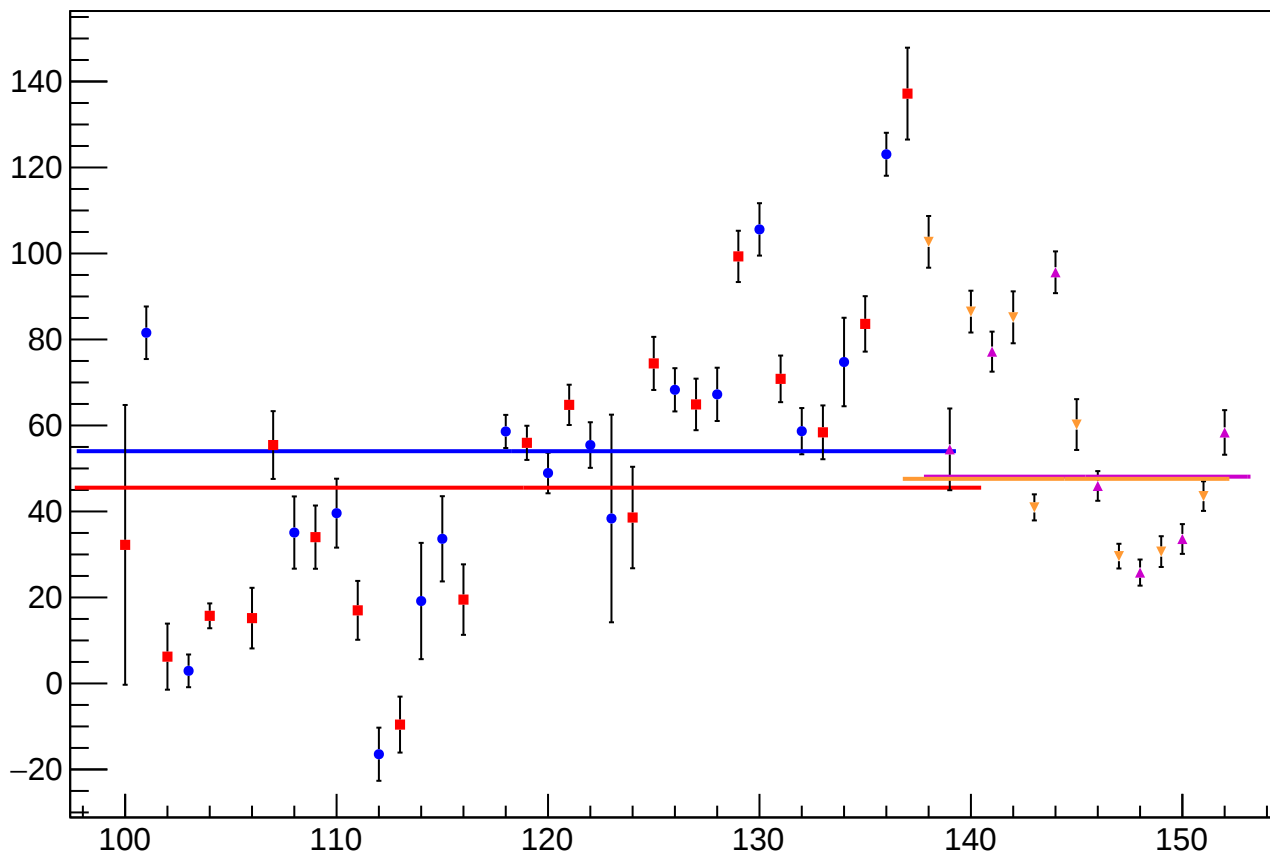
Left In: 284.437 ± 1.881 χ^2/NDF : 343.9/6

+ sign 259.245 ± 1.363 χ^2/NDF : 6663.2/24

All: 265.310 ± 0.975 χ^2/NDF : 13591.2/50

- sign 271.658 ± 1.395 χ^2/NDF : 6887.5/25

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: 47.588 $\pm$ 1.389 χ^2 /NDF: 258.9/7

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

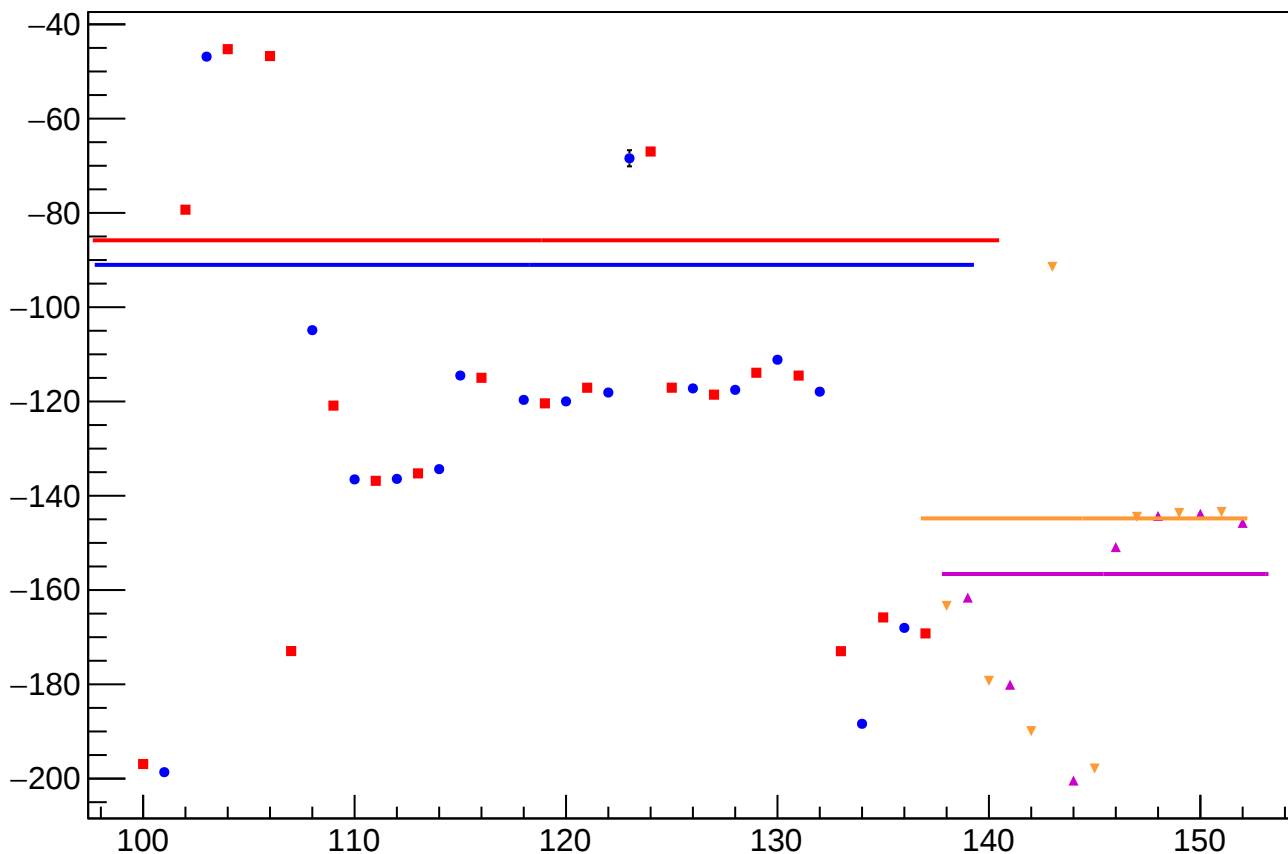
Left In: 48.092 $\pm$ 1.557 χ^2 /NDF: 211.0/6

+ sign 50.724 $\pm$ 0.994 χ^2 /NDF: 902.2/24

All: 48.739 $\pm$ 0.713 χ^2 /NDF: 1649.8/50

- sign 46.636 $\pm$ 1.023 χ^2 /NDF: 739.4/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -144.803 ± 0.074 $\chi^2/\text{NDF}: 204542.8/7$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

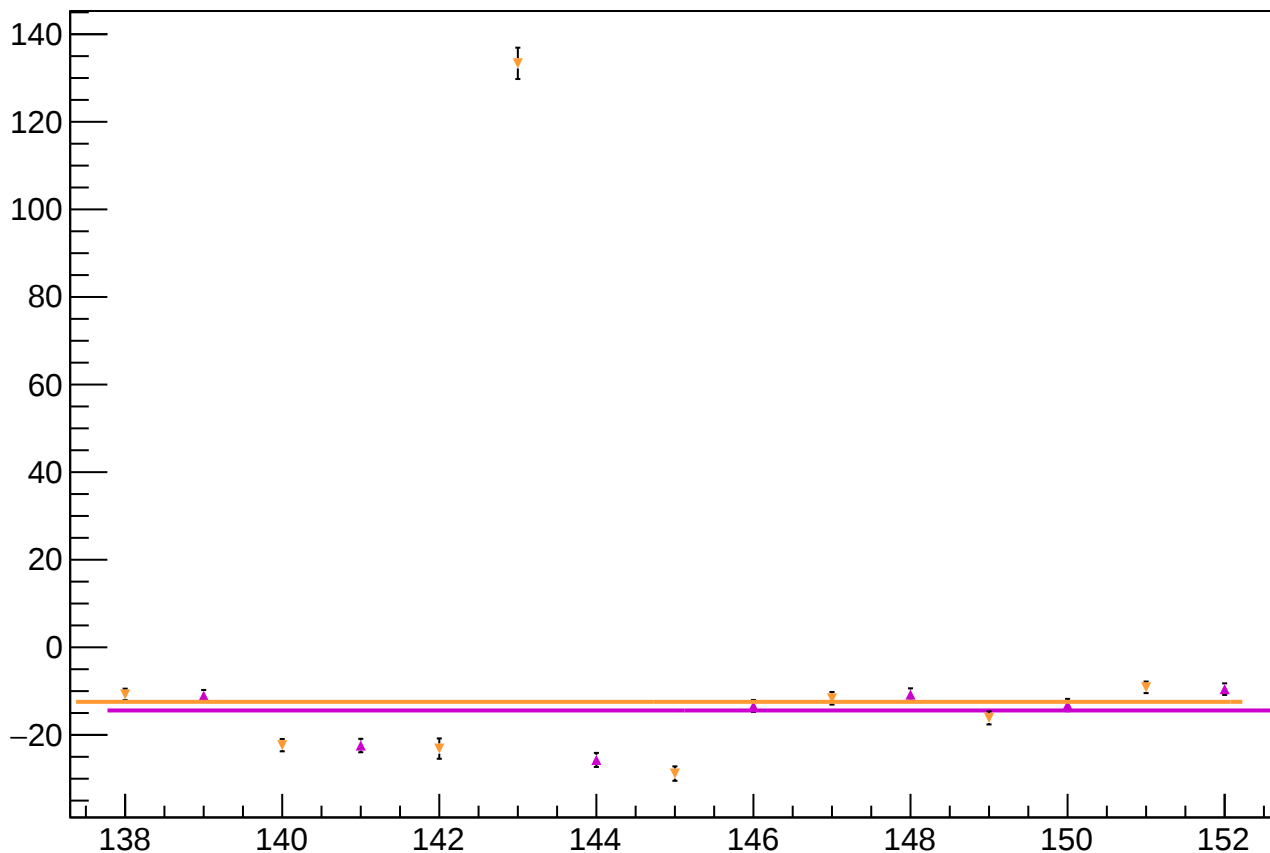
Left In: -156.599 ± 0.079 $\chi^2/\text{NDF}: 50225.8/6$

+ sign -115.502 ± 0.050 $\chi^2/\text{NDF}: 1027079.8/24$

All: -115.039 ± 0.035 $\chi^2/\text{NDF}: 2054934.6/50$

- sign -114.572 ± 0.050 $\chi^2/\text{NDF}: 1027681.7/25$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.449+/-0.557 χ^2/NDF :1840.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

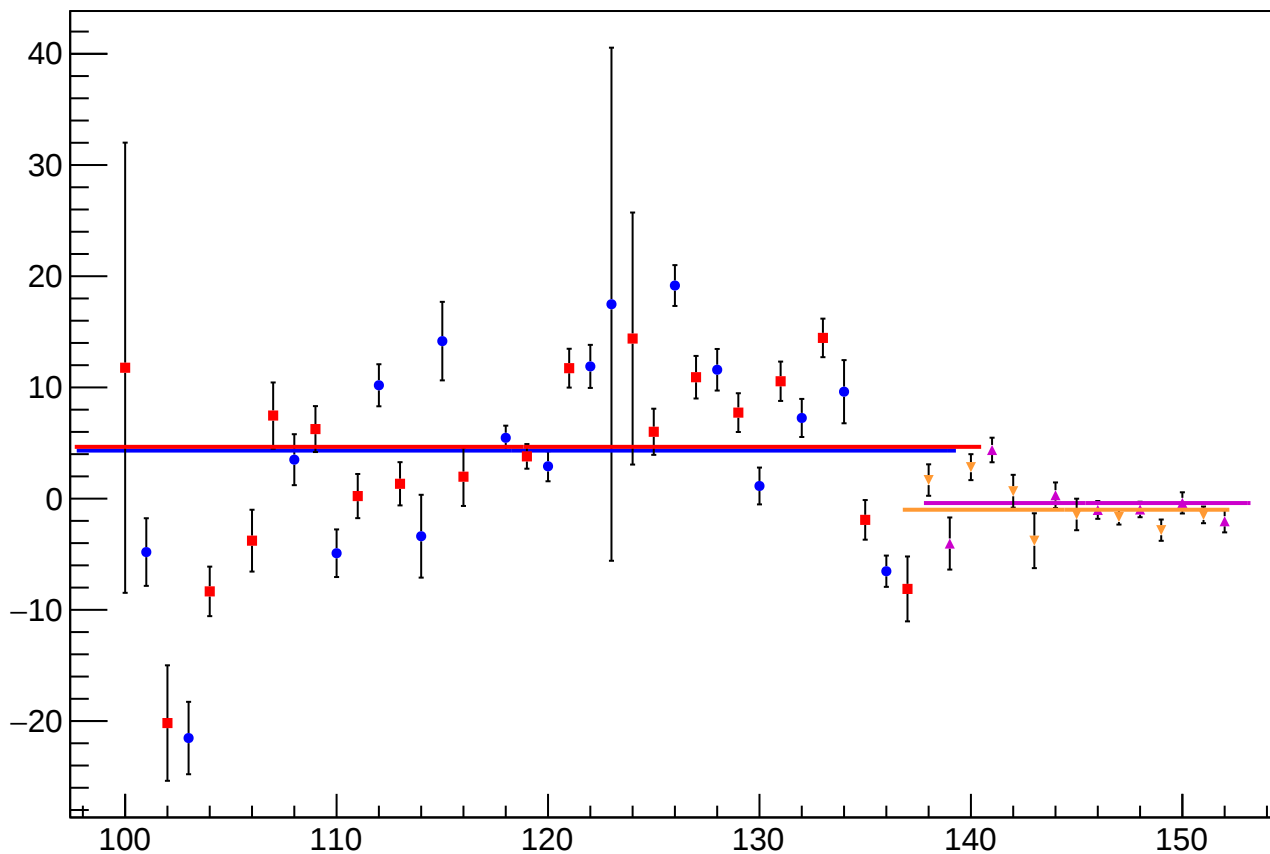
Left In: -14.419+/-0.534 χ^2/NDF :104.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.475+/-0.386 χ^2/NDF : 1951.9/14

- 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: -0.998 ± 0.368 χ^2/NDF : 21.9/7

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

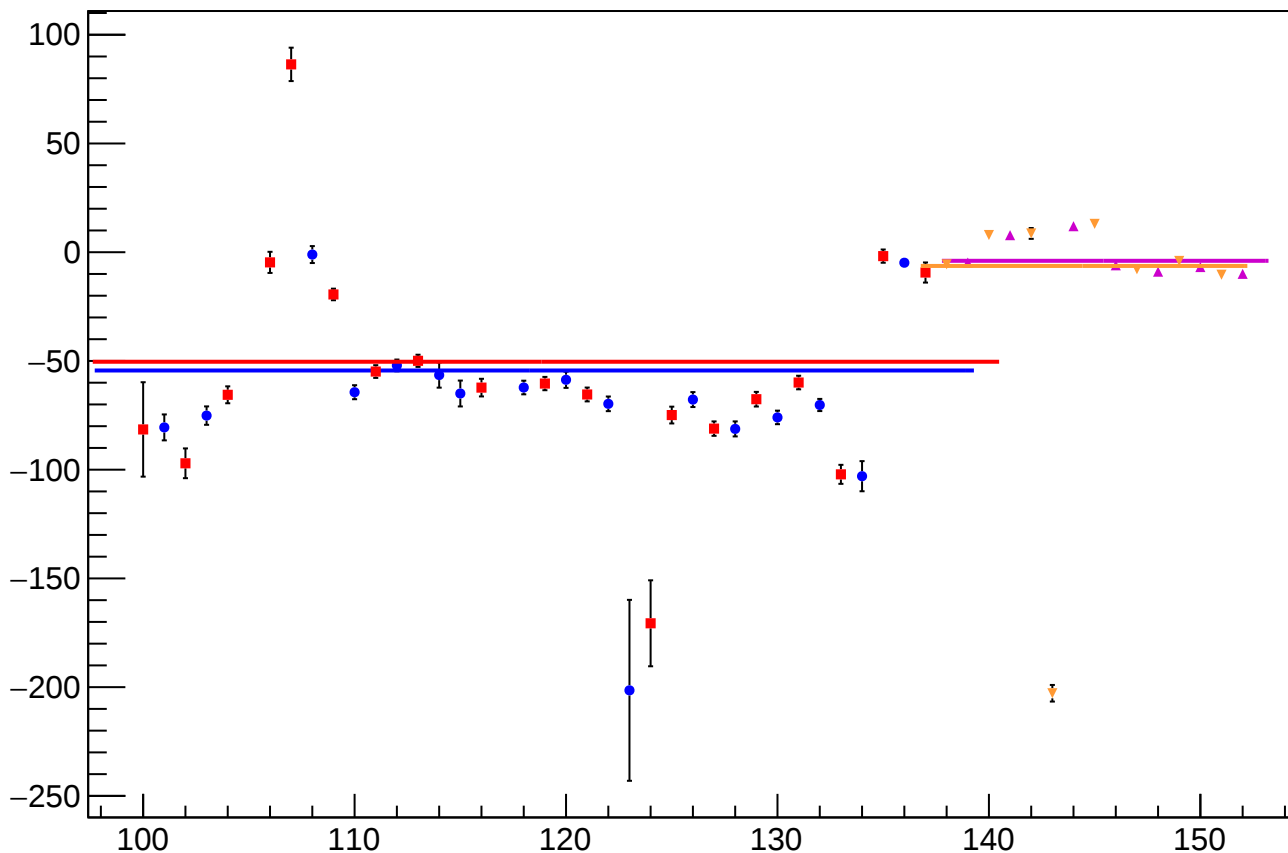
Left In: -0.397 ± 0.366 χ^2/NDF : 25.4/6

+ sign 1.049 ± 0.289 χ^2/NDF : 382.7/24

All: 1.268 ± 0.204 χ^2/NDF : 665.1/50

- sign 1.489 ± 0.289 χ^2/NDF : 281.3/25

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: -6.314 ± 0.559 $\chi^2/\text{NDF}: 2913.8/7$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

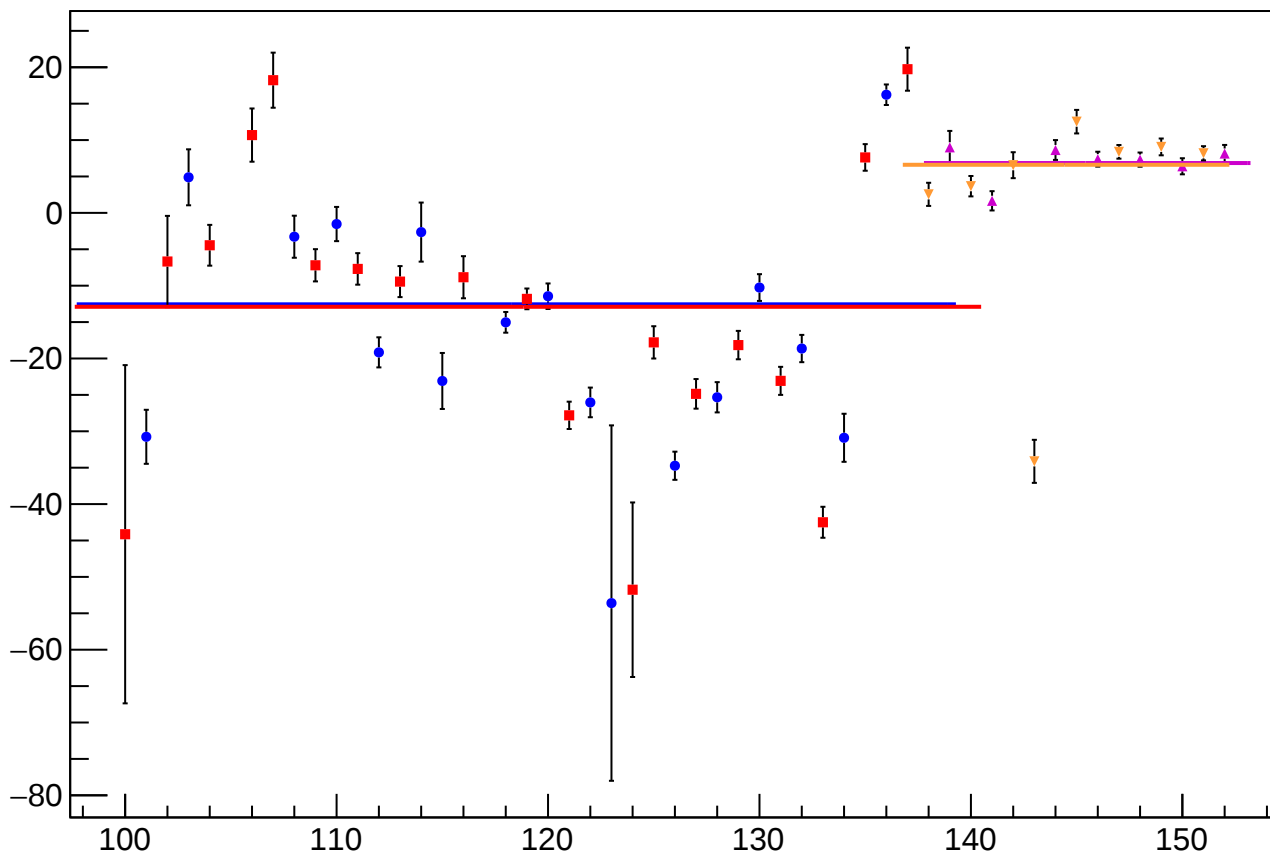
Left In: -3.948 ± 0.530 $\chi^2/\text{NDF}: 181.3/6$

+ sign -20.477 ± 0.469 $\chi^2/\text{NDF}: 6109.1/24$

All: -18.555 ± 0.325 $\chi^2/\text{NDF}: 9763.4/50$

- sign -16.781 ± 0.451 $\chi^2/\text{NDF}: 3622.0/25$

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: 6.606 ± 0.463 χ^2/NDF : 225.0/7

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

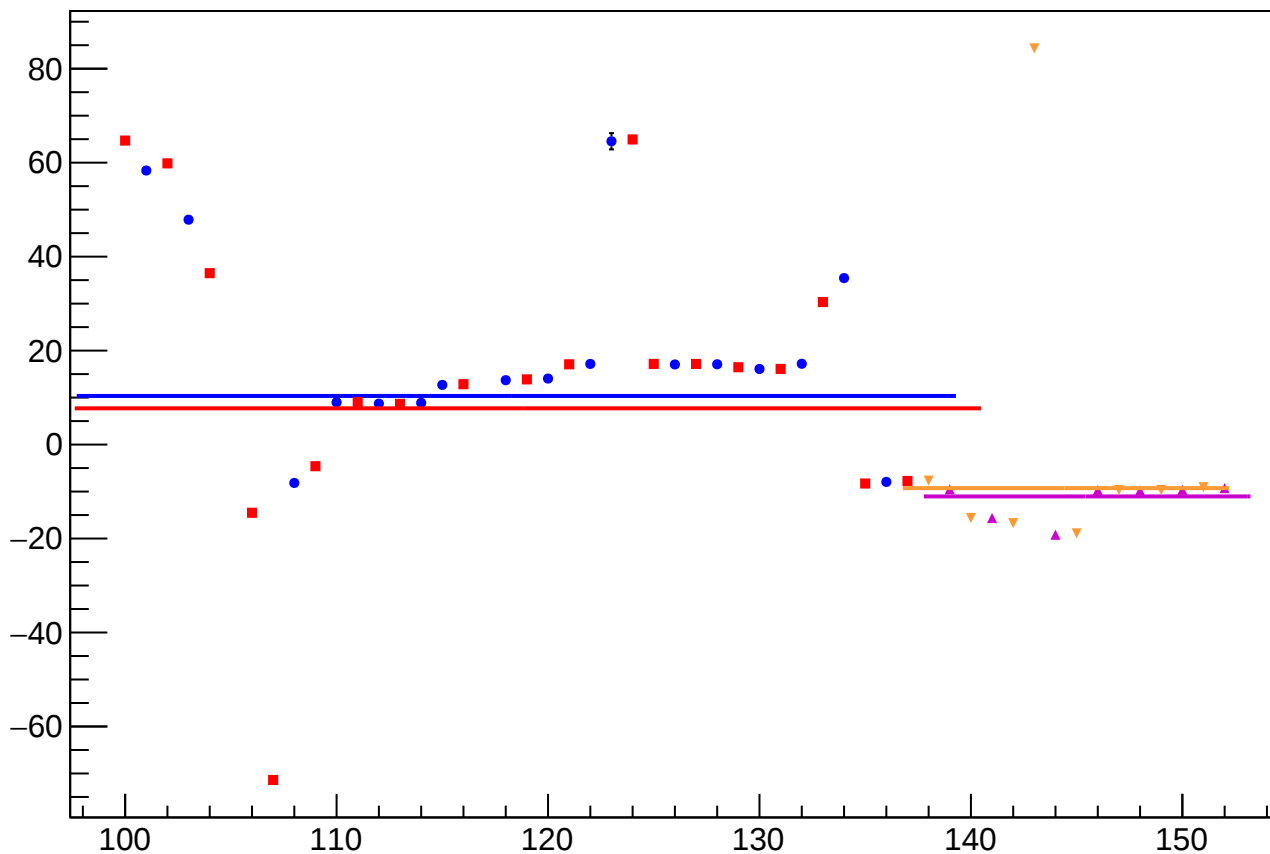
Left In: 6.845 ± 0.454 χ^2/NDF : 19.9/6

+ sign -1.674 ± 0.349 χ^2/NDF : 1743.3/24

All: -1.519 ± 0.246 χ^2/NDF : 3278.2/50

- sign -1.366 ± 0.347 χ^2/NDF : 1534.5/25

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: -9.272 ± 0.024 χ^2/NDF : 407055.8/7

Right Out: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

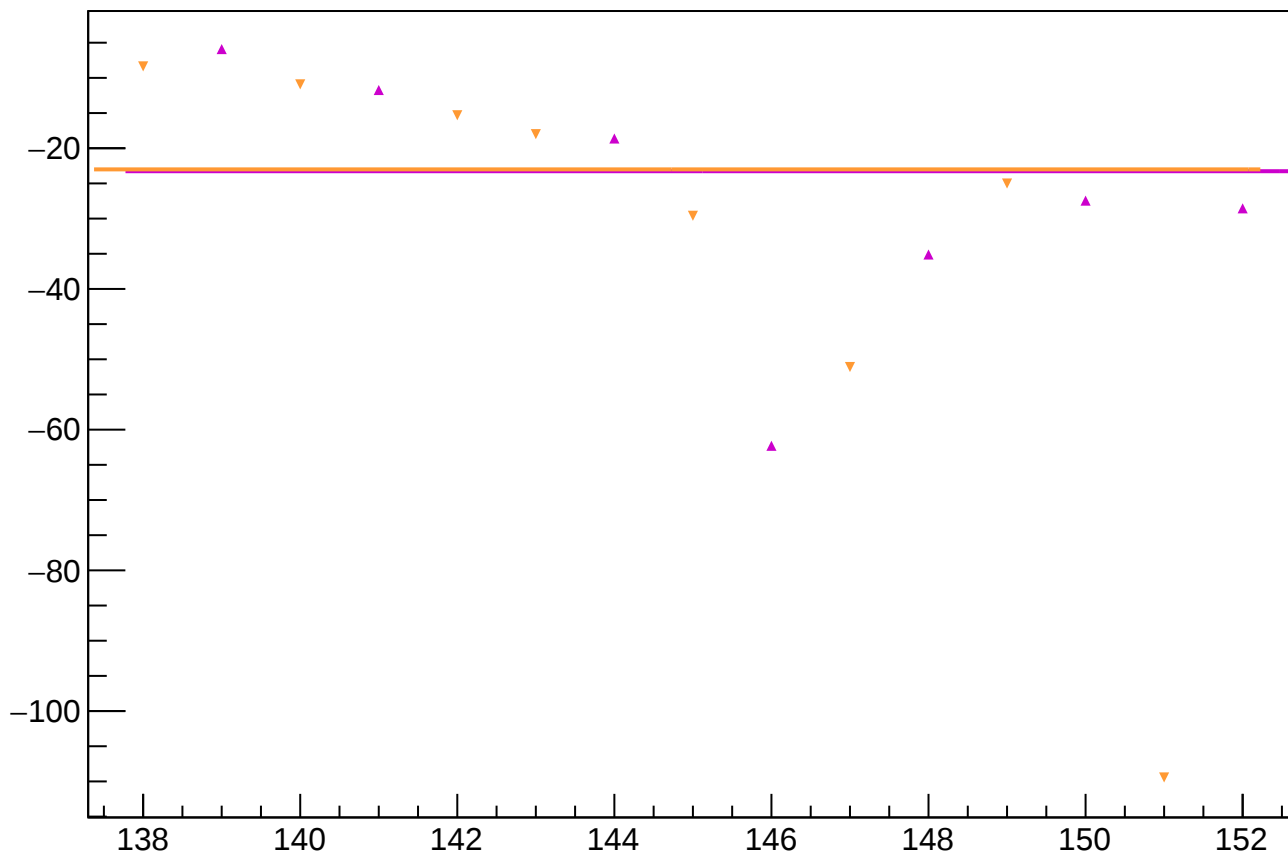
Left In: -11.033 ± 0.022 χ^2/NDF : 20360.3/6

+ sign -1.927 ± 0.019 χ^2/NDF : 1045536.8/24

All: -3.468 ± 0.013 χ^2/NDF : 1865519.1/50

- sign -4.880 ± 0.018 χ^2/NDF : 806984.3/25

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.006+/-0.100 χ^2/NDF : 48883.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

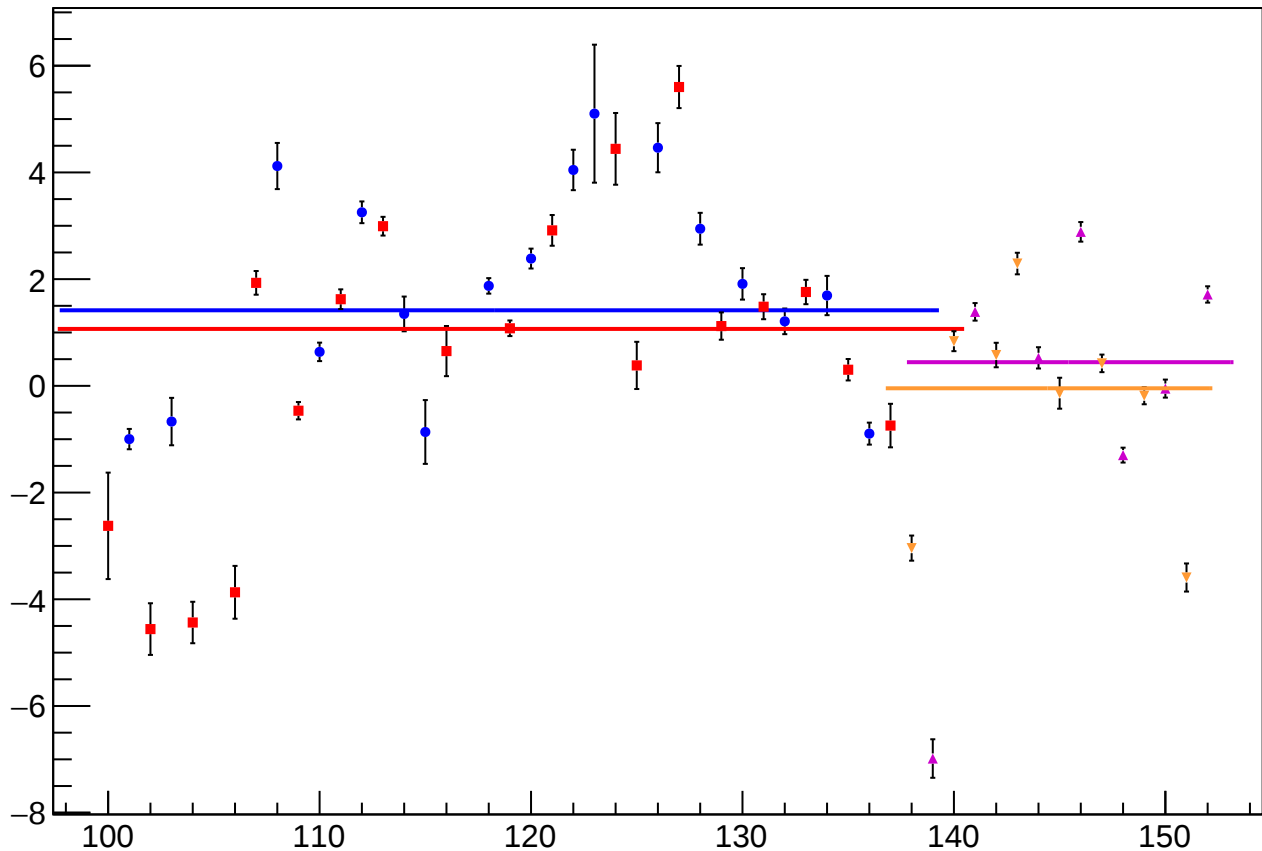
Left In: -23.266+/-0.093 χ^2/NDF : 28452.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.145+/-0.068 χ^2/NDF : 77339.8/14

- 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: -0.046 $\pm$ 0.072 χ^2/NDF : 515.7/7

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

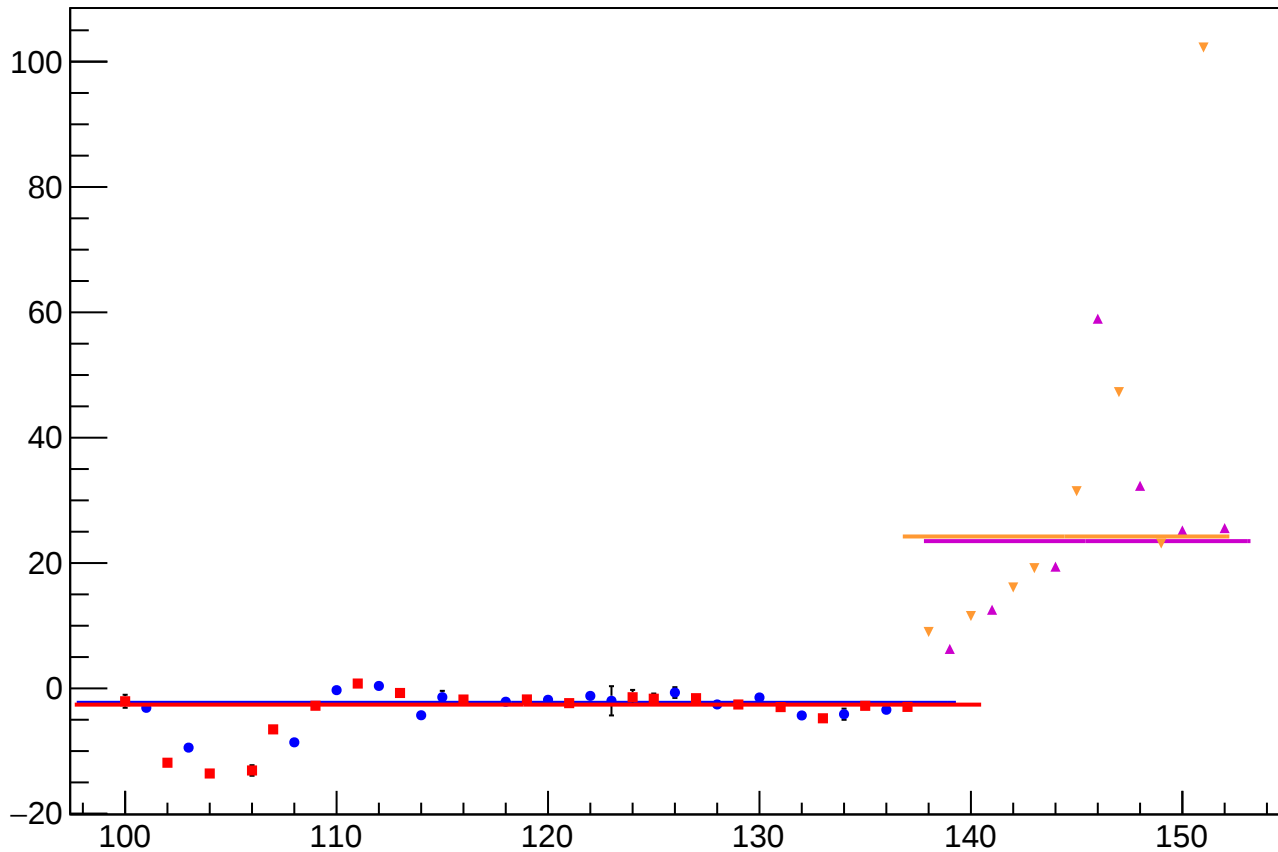
Left In: 0.444 $\pm$ 0.066 χ^2/NDF : 866.2/6

+ sign 0.804 $\pm$ 0.047 χ^2/NDF : 1385.9/24

All: 0.800 $\pm$ 0.032 χ^2/NDF : 3232.1/50

- sign 0.796 $\pm$ 0.044 χ^2/NDF : 1846.2/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.238 ± 0.103 χ^2/NDF : 43451.1/7

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

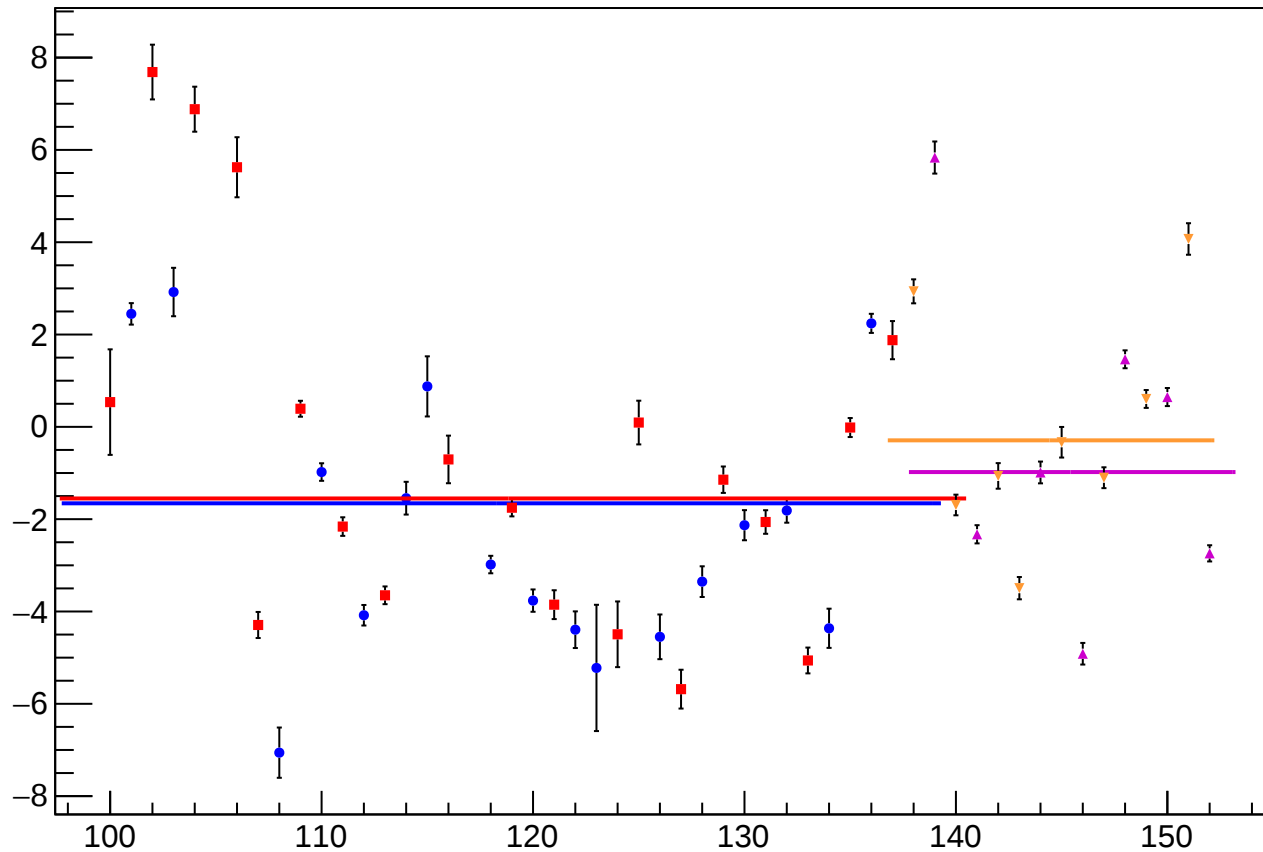
Left In: 23.499 ± 0.093 χ^2/NDF : 23833.3/6

+ sign 11.998 ± 0.075 χ^2/NDF : 74774.9/24

All: 11.584 ± 0.050 χ^2/NDF : 136520.0/50

- sign 11.249 ± 0.068 χ^2/NDF : 61690.5/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -0.292 ± 0.088 $\chi^2/\text{NDF}: 574.7/7$

Right Out: -1.551 ± 0.066 $\chi^2/\text{NDF}: 1488.1/18$

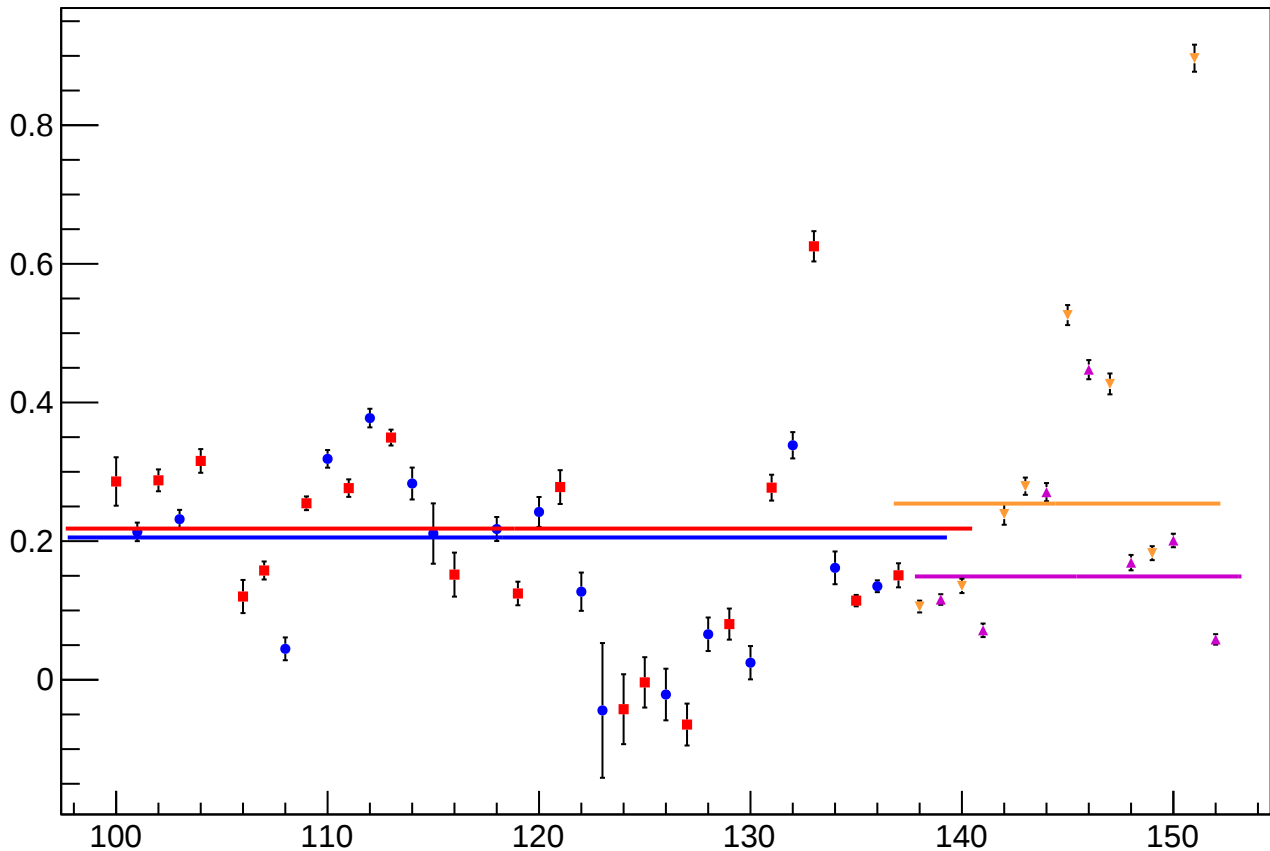
Left In: -0.979 ± 0.080 $\chi^2/\text{NDF}: 1041.1/6$

+ sign -1.124 ± 0.055 $\chi^2/\text{NDF}: 1992.1/24$

All: -1.231 ± 0.037 $\chi^2/\text{NDF}: 4558.8/50$

- sign -1.322 ± 0.051 $\chi^2/\text{NDF}: 2559.7/25$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.254 $\pm$ 0.004 χ^2 /NDF:2058.2/7

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

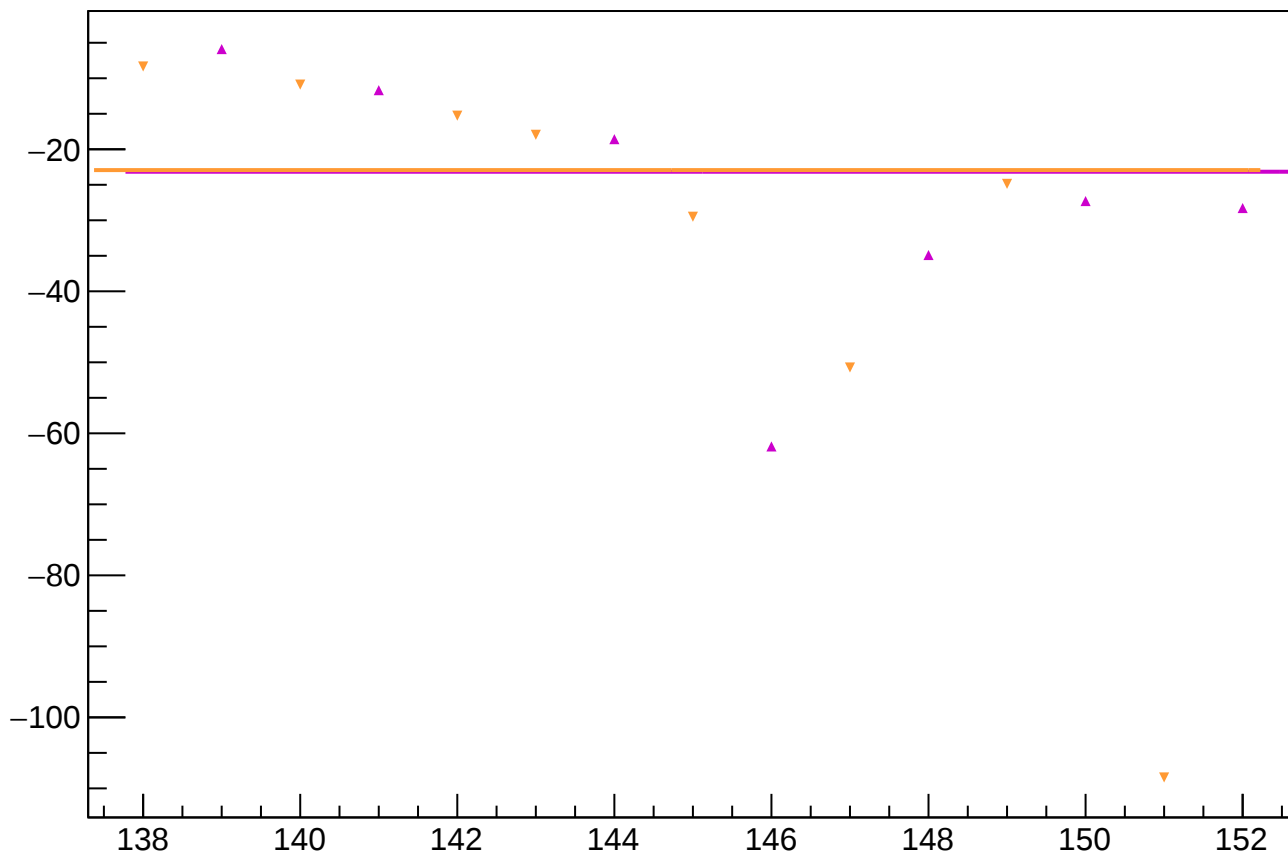
Left In: 0.149 $\pm$ 0.004 χ^2 /NDF:809.5/6

+ sign 0.229 $\pm$ 0.003 χ^2 /NDF: 2746.5/24

All: 0.203 $\pm$ 0.002 χ^2 /NDF: 4890.9/50

- sign 0.183 $\pm$ 0.003 χ^2 /NDF: 2009.4/25

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.933+/-0.099 χ^2/NDF : 48767.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

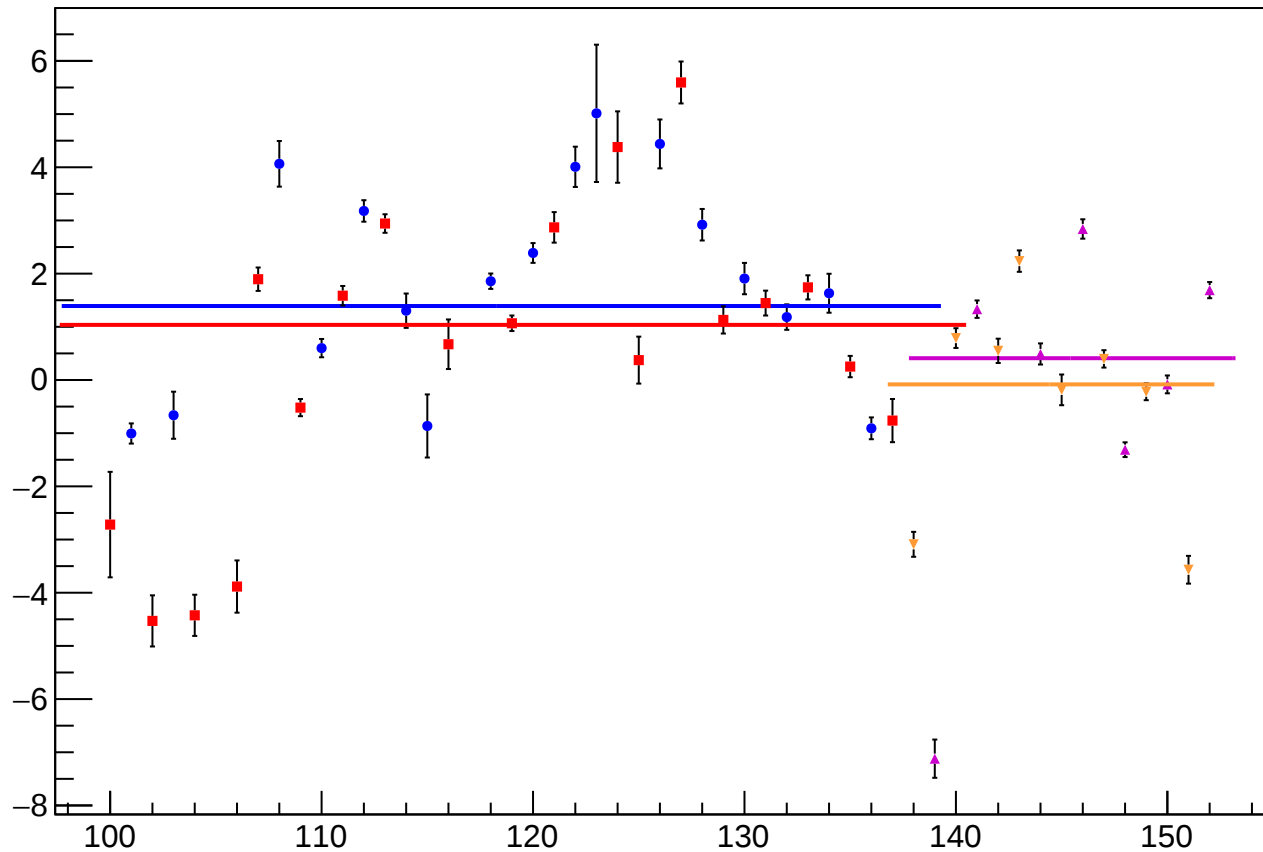
Left In: -23.162+/-0.093 χ^2/NDF : 28355.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.055+/-0.068 χ^2/NDF : 77125.5/14

- 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 $\chi^2/\text{NDF}: 629.2/16$

Left Out: -0.082 ± 0.072 $\chi^2/\text{NDF}: 514.8/7$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

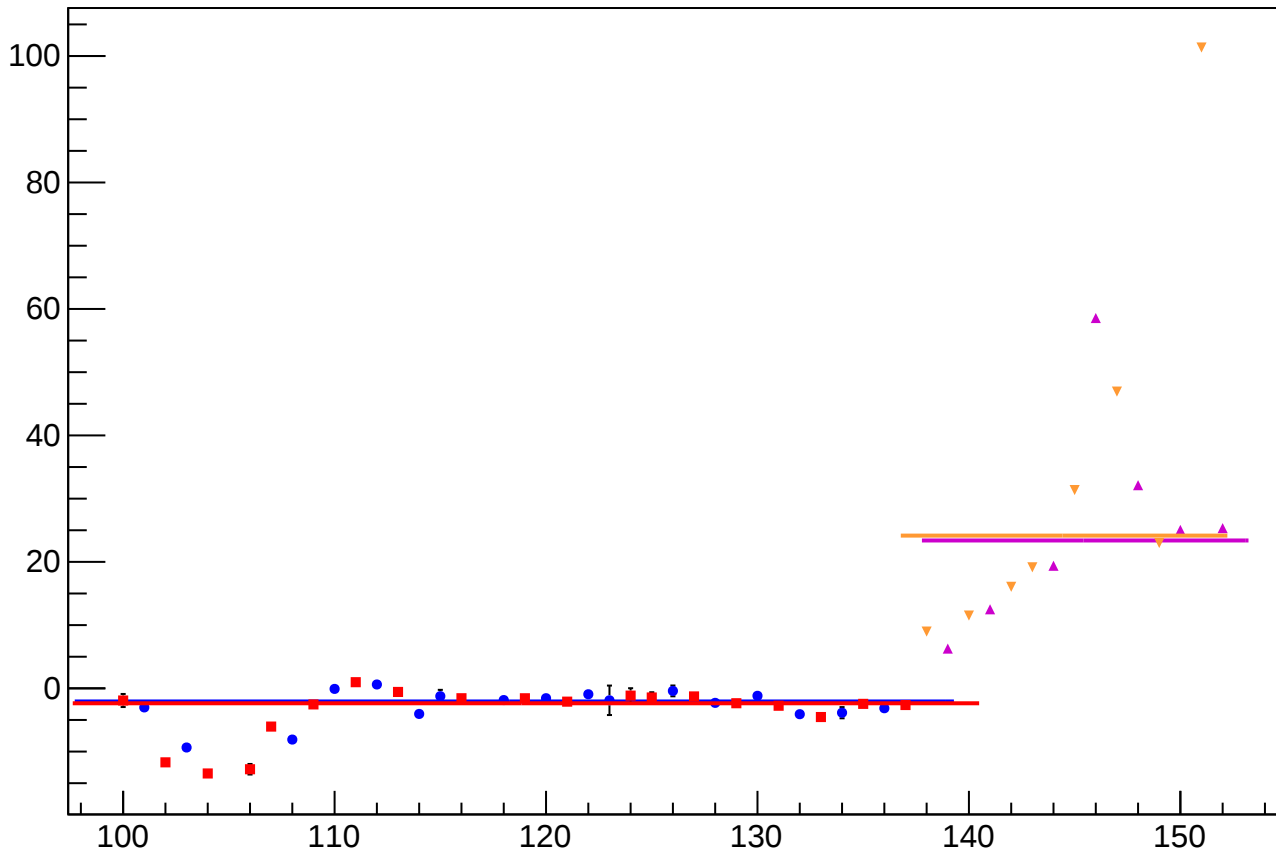
Left In: 0.410 ± 0.066 $\chi^2/\text{NDF}: 882.2/6$

+ sign 0.773 ± 0.046 $\chi^2/\text{NDF}: 1389.3/24$

All: 0.768 ± 0.032 $\chi^2/\text{NDF}: 3257.0/50$

- sign 0.763 ± 0.043 $\chi^2/\text{NDF}: 1867.6/25$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.155 ± 0.102 χ^2/NDF : 43334.4/7

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

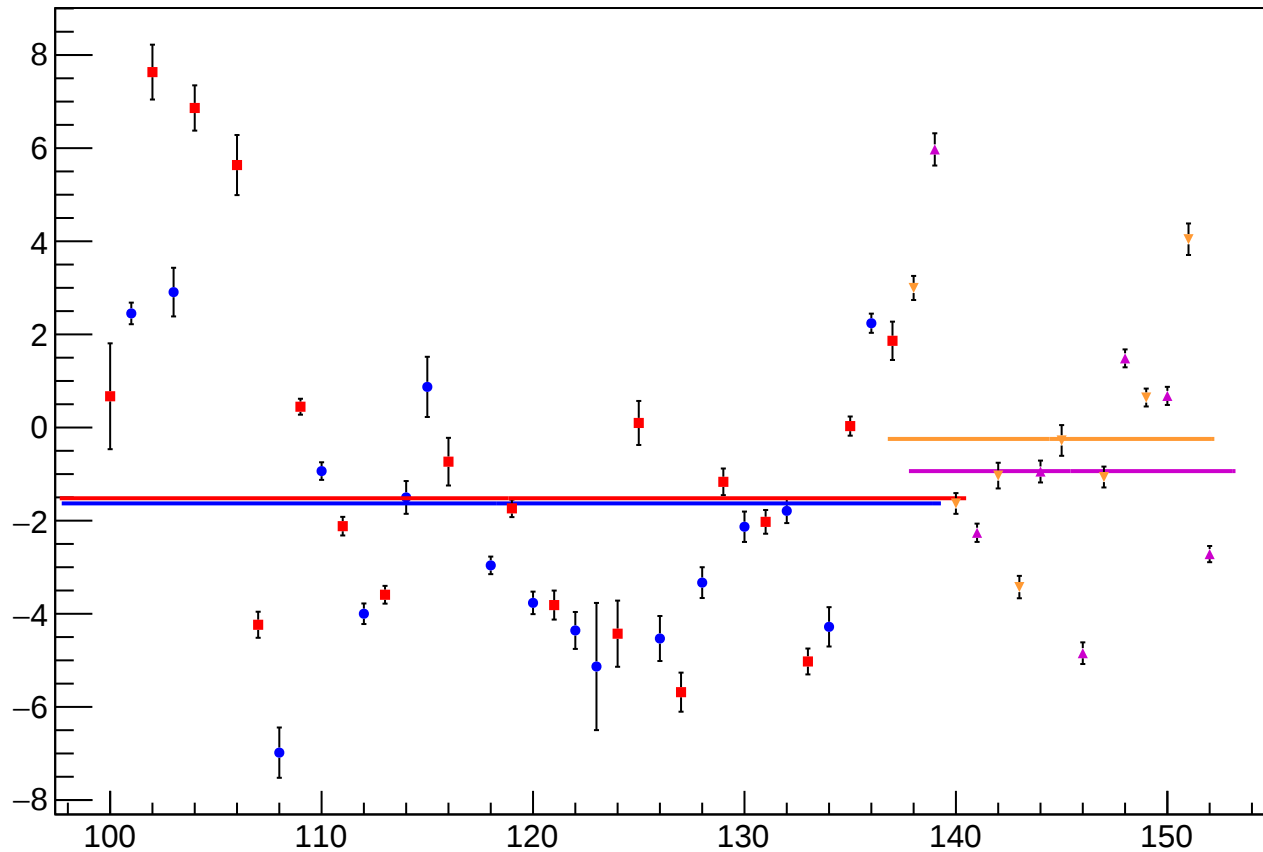
Left In: 23.385 ± 0.092 χ^2/NDF : 23751.9/6

+ sign 12.063 ± 0.075 χ^2/NDF : 74266.8/24

All: 11.645 ± 0.050 χ^2/NDF : 135396.4/50

- sign 11.308 ± 0.067 χ^2/NDF : 61073.4/25

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 $\chi^2/\text{NDF}: 1266.4/16$

Left Out: -0.245 ± 0.088 $\chi^2/\text{NDF}: 574.4/7$

Right Out: -1.519 ± 0.065 $\chi^2/\text{NDF}: 1491.9/18$

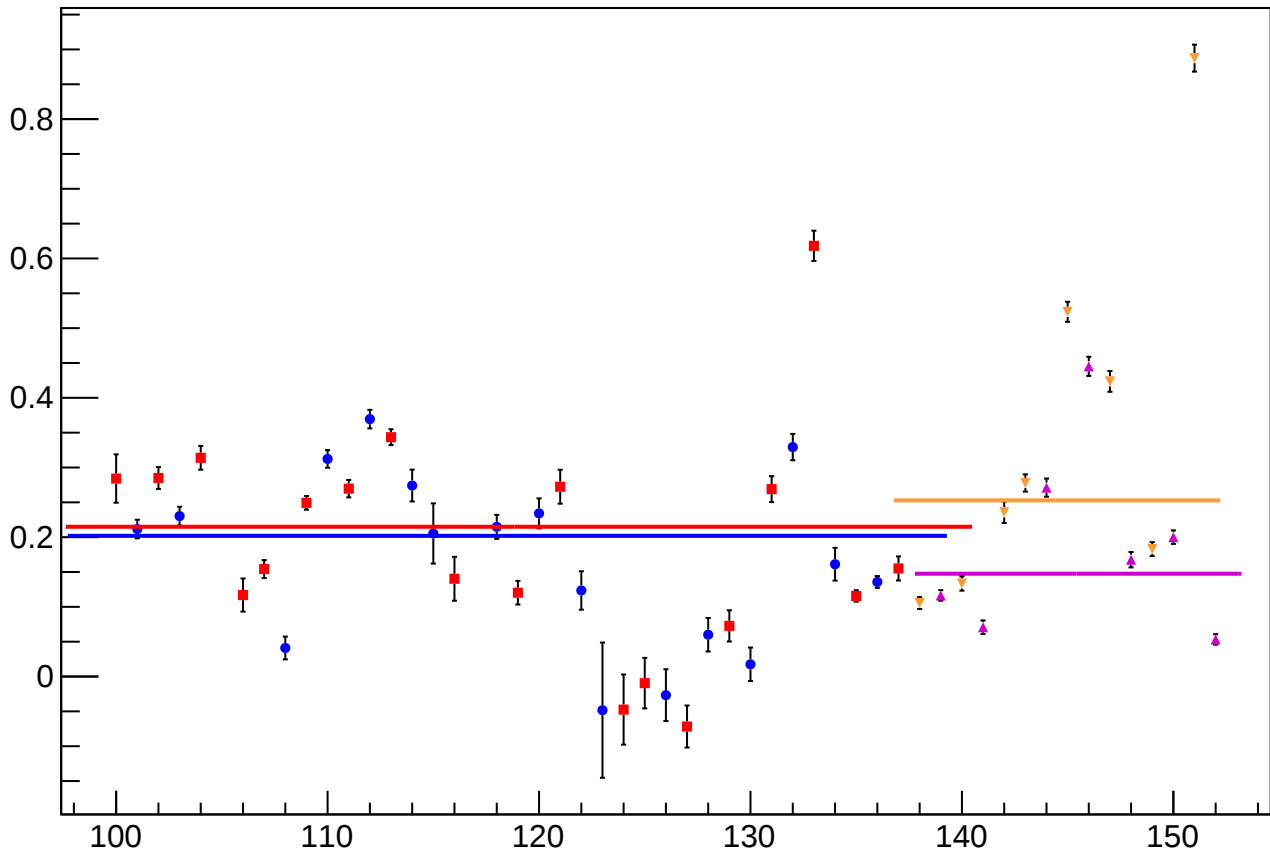
Left In: -0.936 ± 0.080 $\chi^2/\text{NDF}: 1058.5/6$

+ sign -1.088 ± 0.055 $\chi^2/\text{NDF}: 1993.2/24$

All: -1.194 ± 0.037 $\chi^2/\text{NDF}: 4582.5/50$

- sign -1.285 ± 0.051 $\chi^2/\text{NDF}: 2582.4/25$

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.253 ± 0.004 χ^2/NDF : 2049.5/7

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

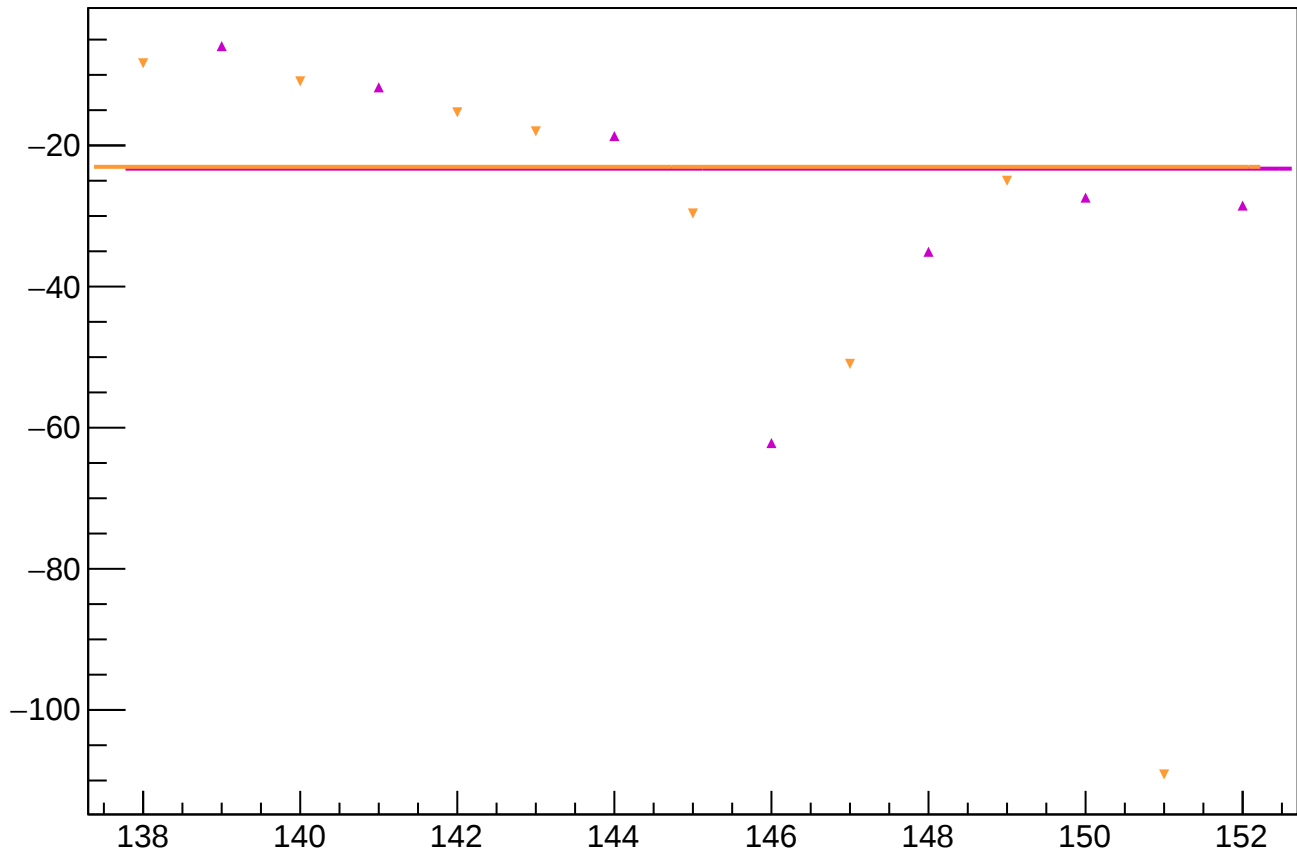
Left In: 0.148 ± 0.004 χ^2/NDF : 830.1/6

+ sign 0.227 ± 0.003 χ^2/NDF : 2728.6/24

All: 0.201 ± 0.002 χ^2/NDF : 4871.0/50

- sign 0.181 ± 0.003 χ^2/NDF : 2006.0/25

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.029+/-0.100 χ^2/NDF : 48869.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

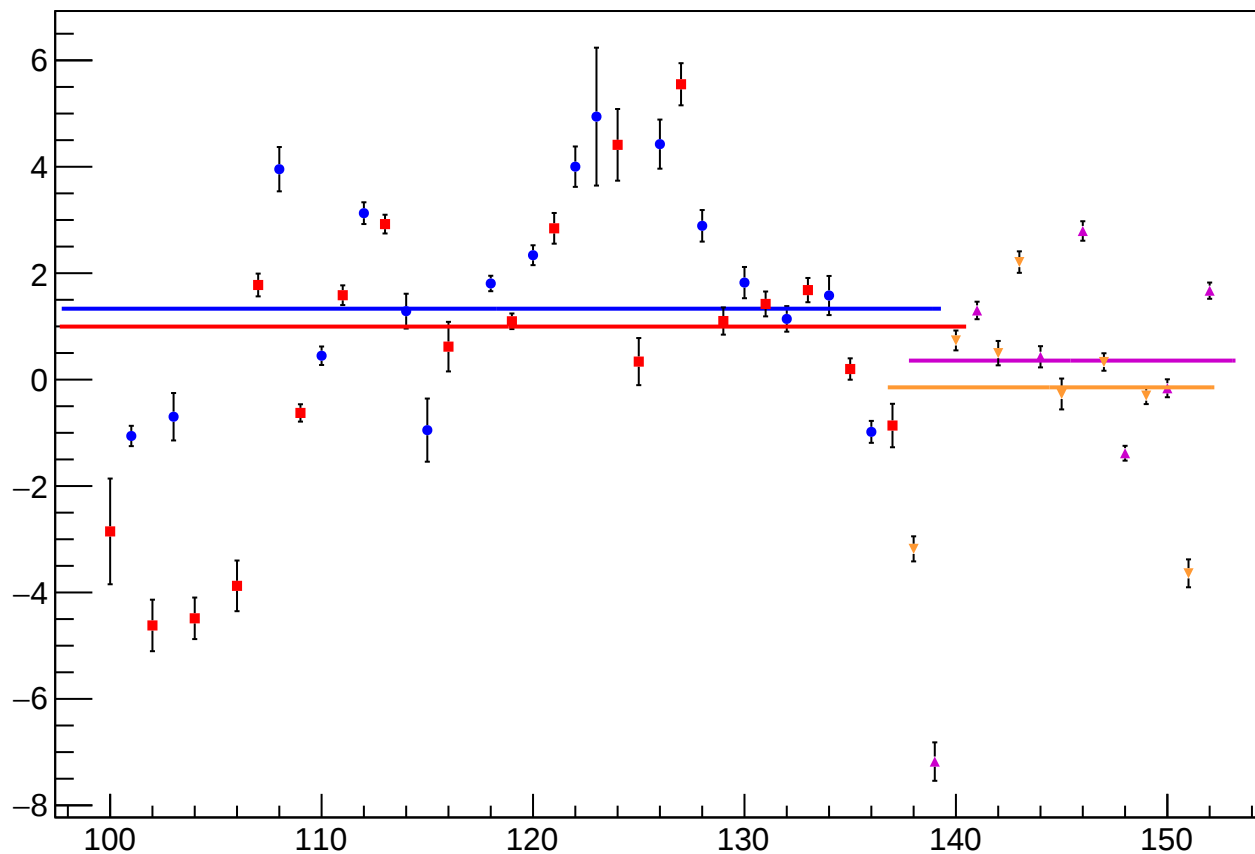
Left In: -23.290+/-0.093 χ^2/NDF : 28400.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.169+/-0.068 χ^2/NDF : 77273.3/14

- 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: -0.145+/-0.072 χ^2/NDF : 519.1/7

Right Out: 0.997+/-0.058 χ^2/NDF : 945.3/18

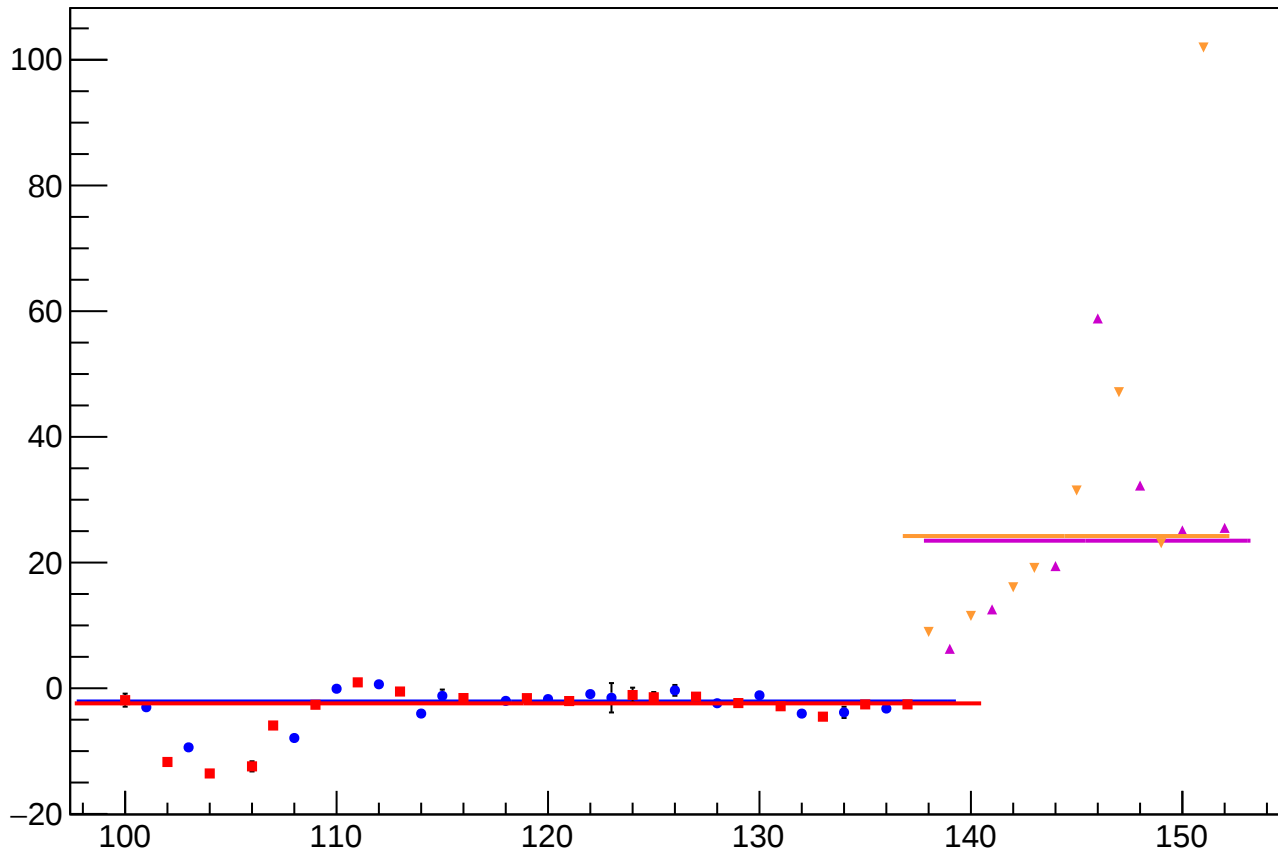
Left In: 0.357+/-0.066 χ^2/NDF : 885.2/6

+ sign 0.713+/-0.047 χ^2/NDF : 1398.5/24

All: 0.716+/-0.032 χ^2/NDF : 3282.1/50

- sign 0.718+/-0.044 χ^2/NDF : 1883.5/25

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.223 ± 0.102 χ^2/NDF : 43435.4/7

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

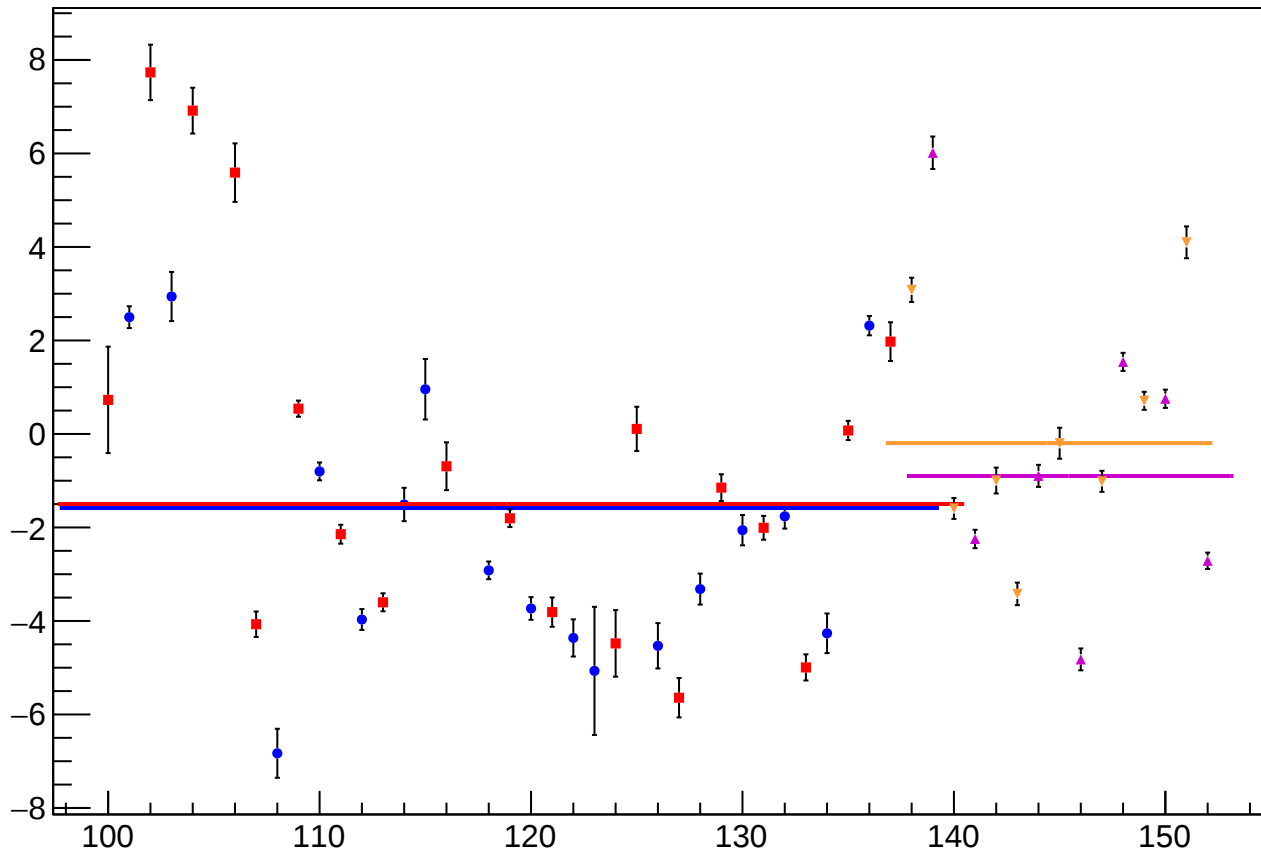
Left In: 23.481 ± 0.093 χ^2/NDF : 23790.8/6

+ sign 12.100 ± 0.075 χ^2/NDF : 74293.9/24

All: 11.681 ± 0.050 χ^2/NDF : 135502.1/50

- sign 11.343 ± 0.068 χ^2/NDF : 61152.1/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.195 ± 0.088 χ^2/NDF : 579.6/7

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

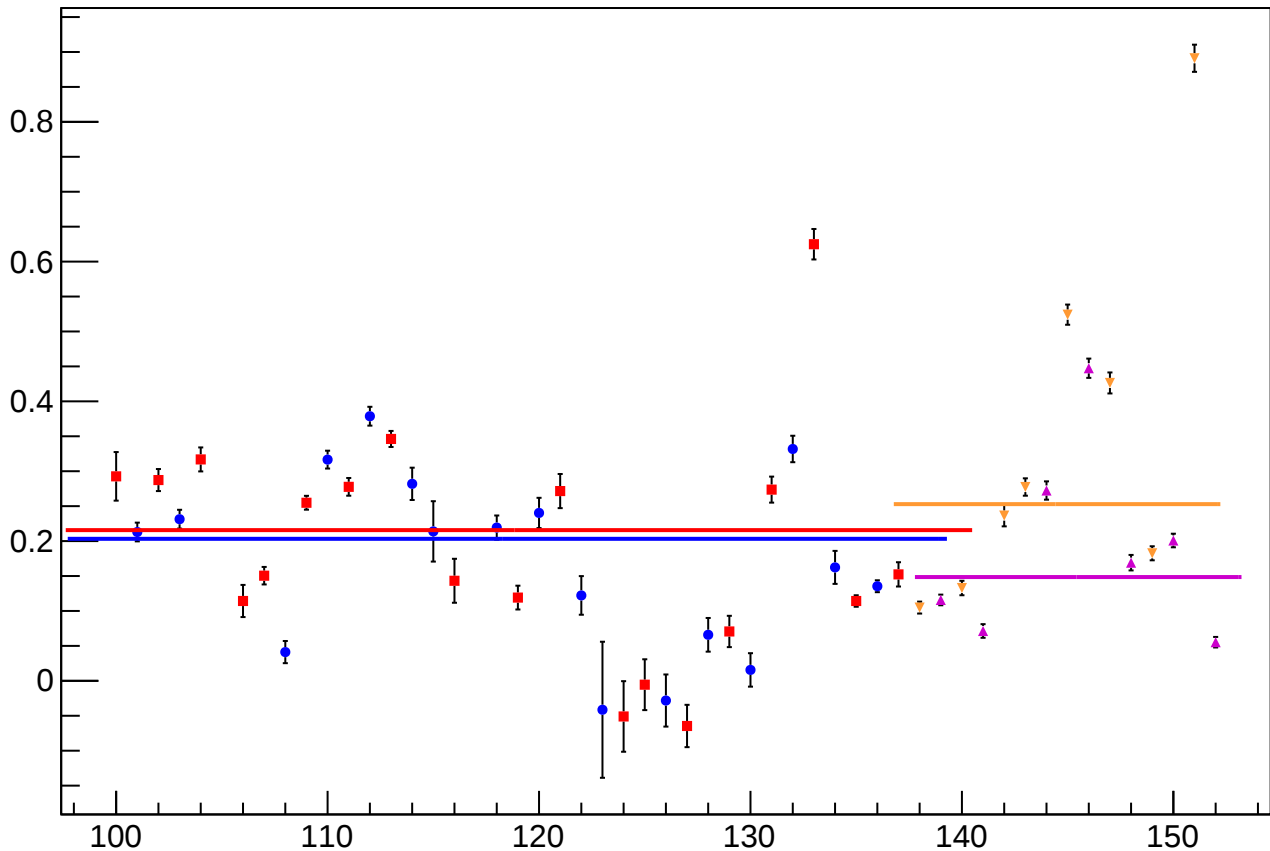
Left In: -0.899 ± 0.080 χ^2/NDF : 1062.0/6

+ sign -1.041 ± 0.055 χ^2/NDF : 2003.8/24

All: -1.158 ± 0.037 χ^2/NDF : 4611.4/50

- sign -1.258 ± 0.051 χ^2/NDF : 2599.2/25

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.253 ± 0.004 χ^2/NDF : 2050.8/7

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

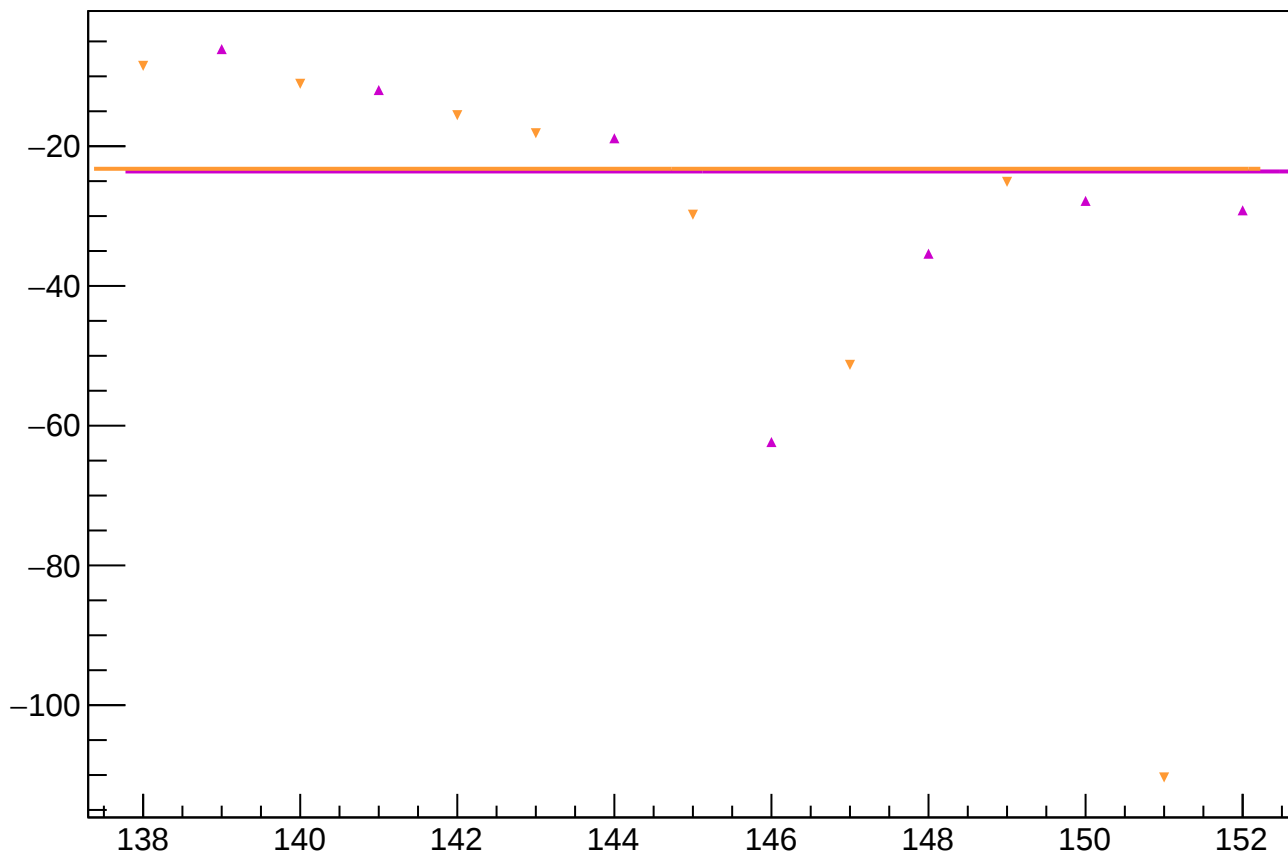
Left In: 0.149 ± 0.004 χ^2/NDF : 825.3/6

+ sign 0.227 ± 0.003 χ^2/NDF : 2753.7/24

All: 0.202 ± 0.002 χ^2/NDF : 4918.9/50

- sign 0.182 ± 0.003 χ^2/NDF : 2031.2/25

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.101 χ^2/NDF : 48749.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

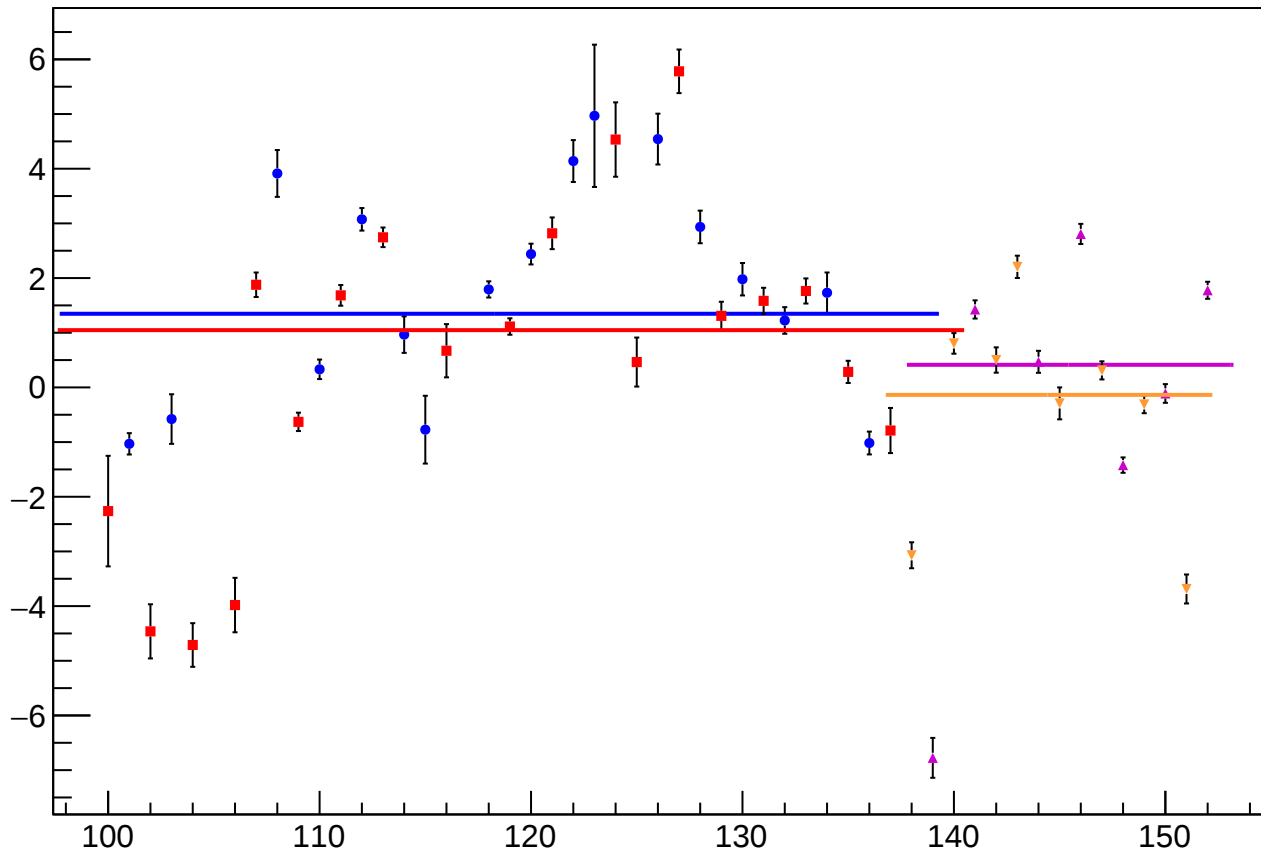
Left In: -23.616+/-0.094 χ^2/NDF : 28080.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.436+/-0.069 χ^2/NDF : 76837.3/14

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: -0.136 $\pm$ 0.073 χ^2/NDF : 504.8/7

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

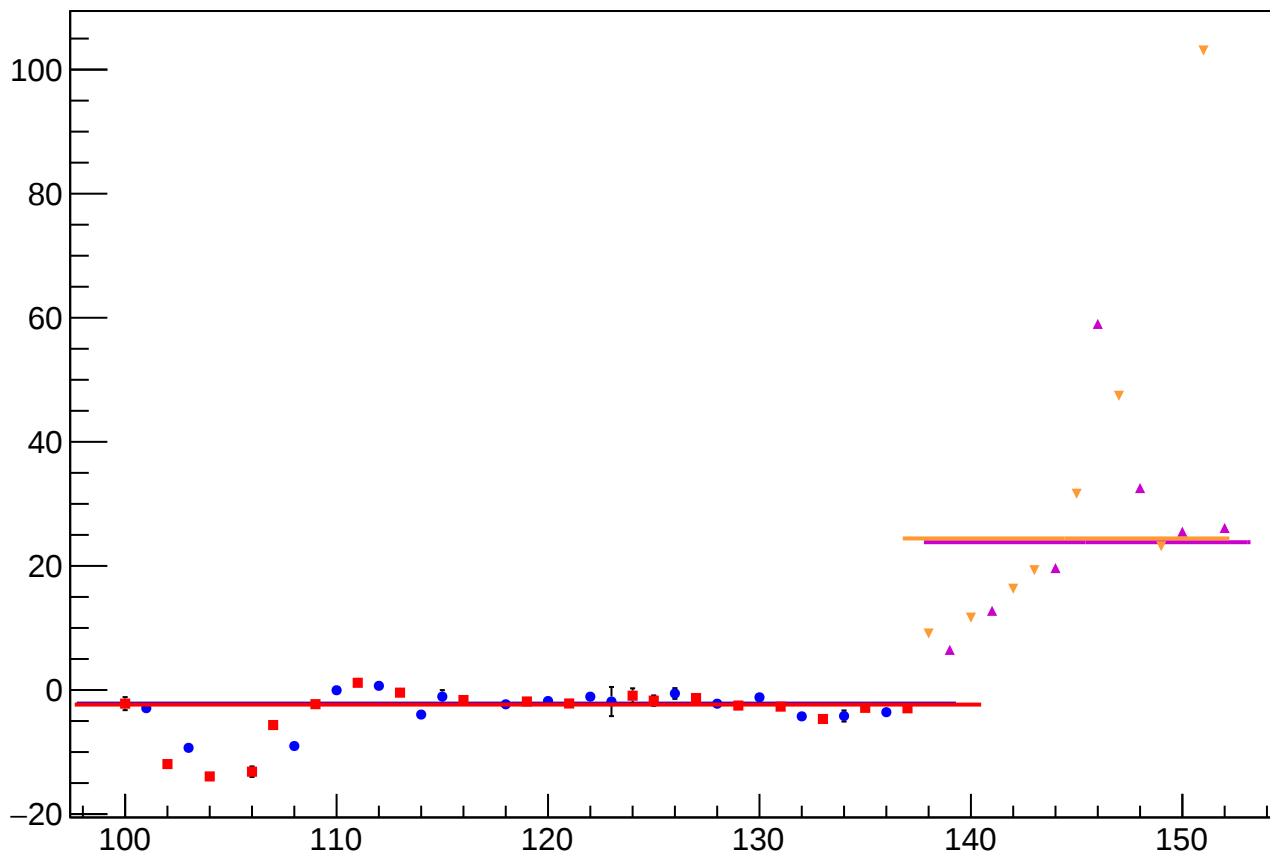
Left In: 0.413 $\pm$ 0.067 χ^2/NDF : 849.8/6

+ sign 0.719 $\pm$ 0.047 χ^2/NDF : 1375.3/24

All: 0.745 $\pm$ 0.032 χ^2/NDF : 3192.2/50

- sign 0.769 $\pm$ 0.044 χ^2/NDF : 1816.3/25

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 24.428 ± 0.103 χ^2/NDF : 43342.0/7

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

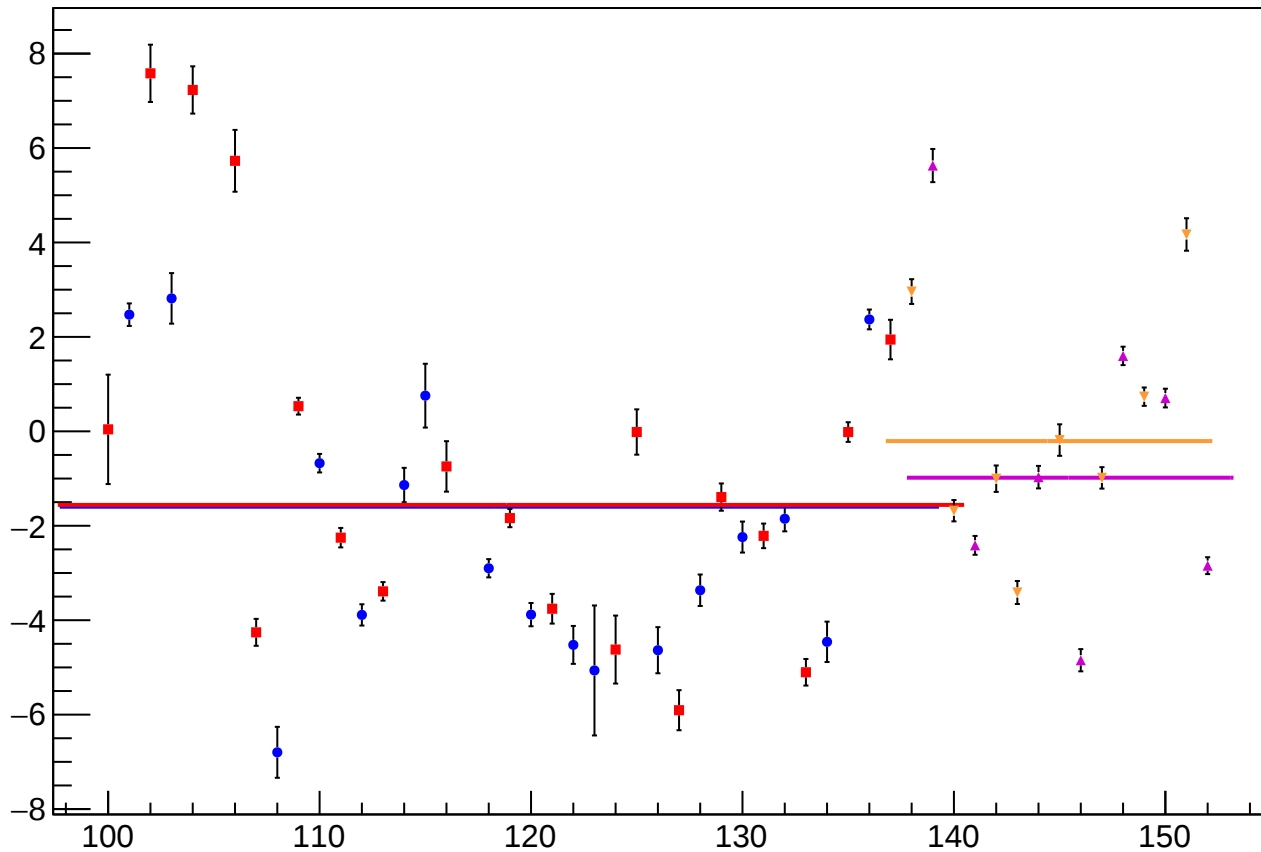
Left In: 23.821 ± 0.094 χ^2/NDF : 23461.4/6

+ sign 12.282 ± 0.076 χ^2/NDF : 74065.3/24

All: 11.938 ± 0.051 χ^2/NDF : 134493.0/50

- sign 11.658 ± 0.069 χ^2/NDF : 60390.7/25

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.206 ± 0.089 χ^2/NDF : 566.6/7

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

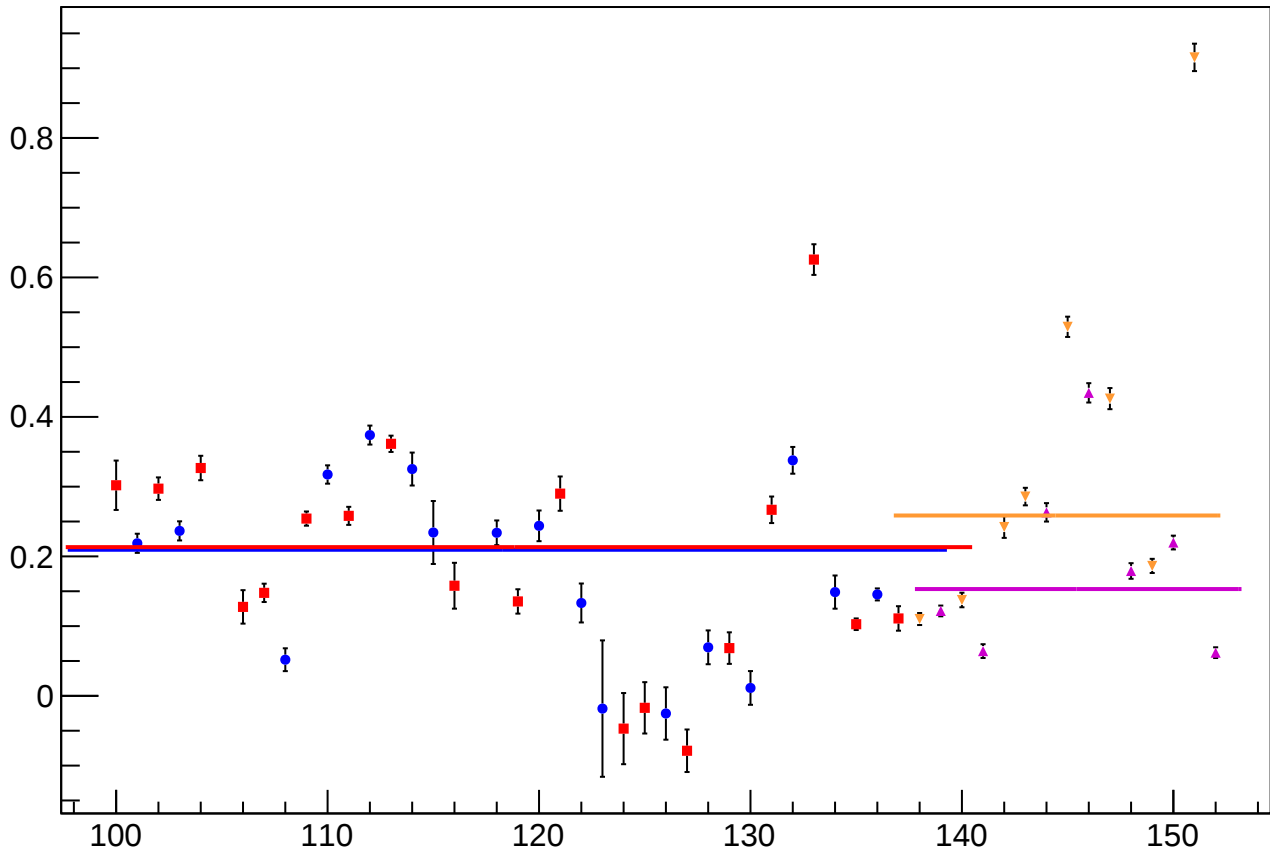
Left In: -0.982 ± 0.081 χ^2/NDF : 1031.1/6

+ sign -1.047 ± 0.056 χ^2/NDF : 1970.3/24

All: -1.197 ± 0.038 χ^2/NDF : 4508.6/50

- sign -1.325 ± 0.052 χ^2/NDF : 2524.9/25

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.259 $\pm$ 0.004 χ^2 /NDF: 2071.8/7

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

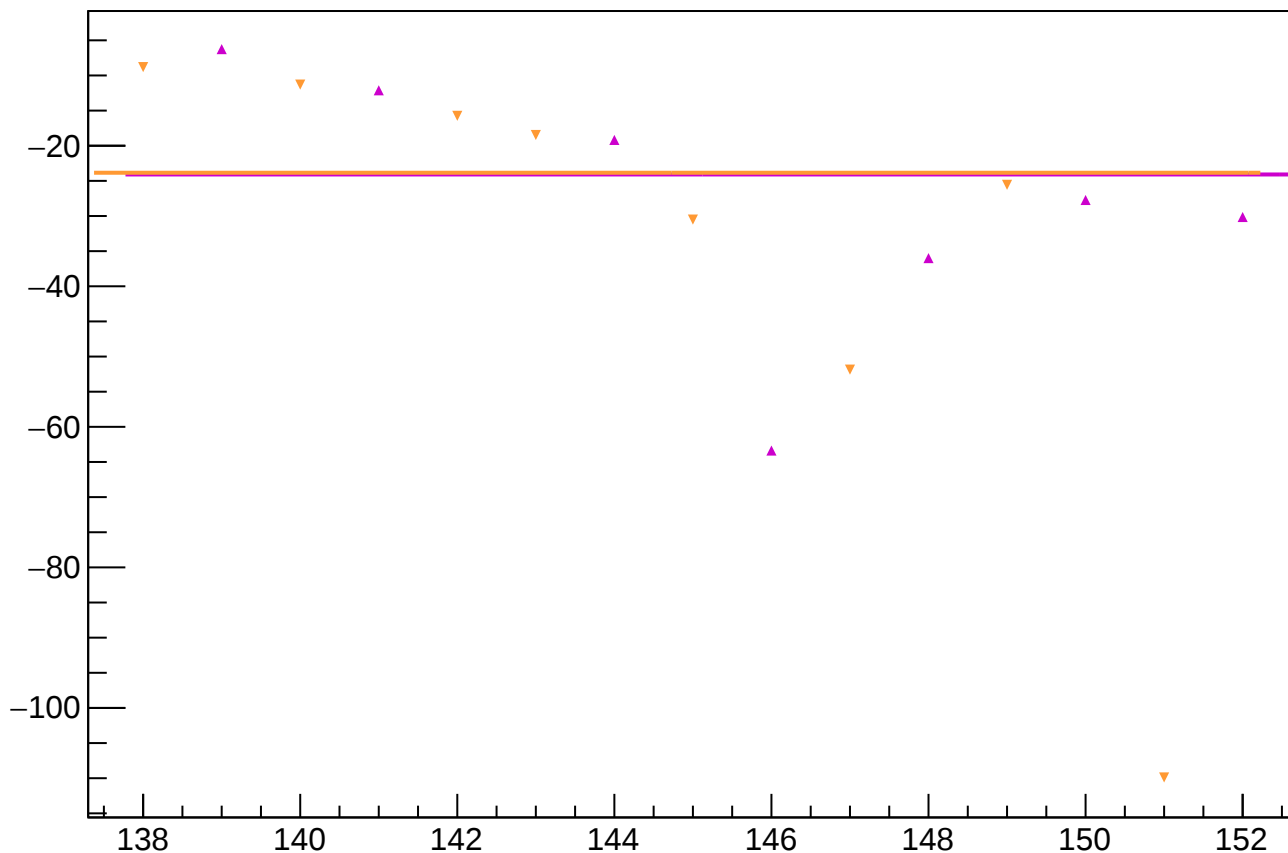
Left In: 0.153 $\pm$ 0.004 χ^2 /NDF: 769.2/6

+ sign 0.234 $\pm$ 0.003 χ^2 /NDF: 2736.5/24

All: 0.205 $\pm$ 0.002 χ^2 /NDF: 4900.9/50

- sign 0.183 $\pm$ 0.003 χ^2 /NDF: 2002.5/25

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.842 $\pm$ 0.103 χ^2 /NDF: 48063.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

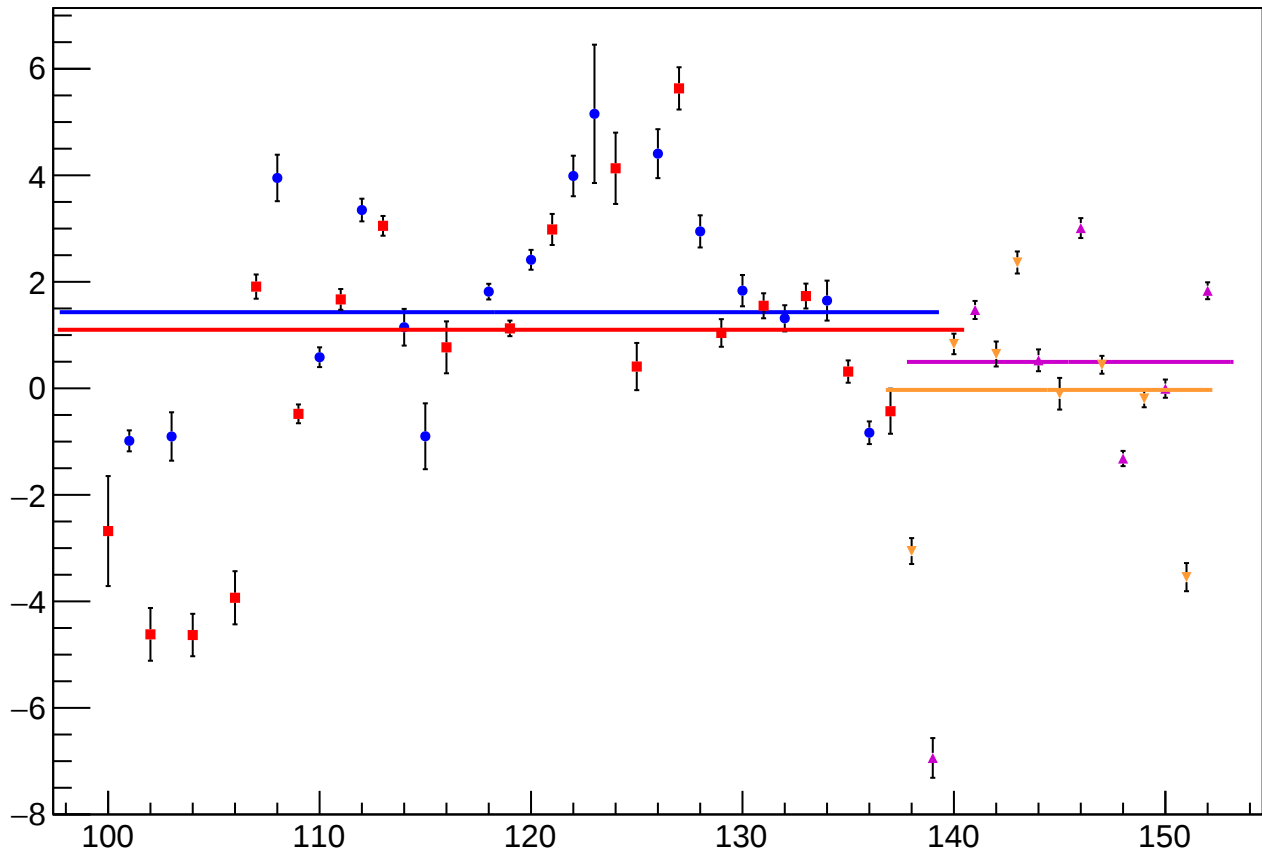
Left In: -24.089 $\pm$ 0.096 χ^2 /NDF: 28013.3/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.974 $\pm$ 0.070 χ^2 /NDF: 76079.7/14

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430+/-0.063 χ^2/NDF : 598.0/16

Left Out: -0.029+/-0.074 χ^2/NDF : 502.4/7

Right Out: 1.100+/-0.060 χ^2/NDF : 901.0/18

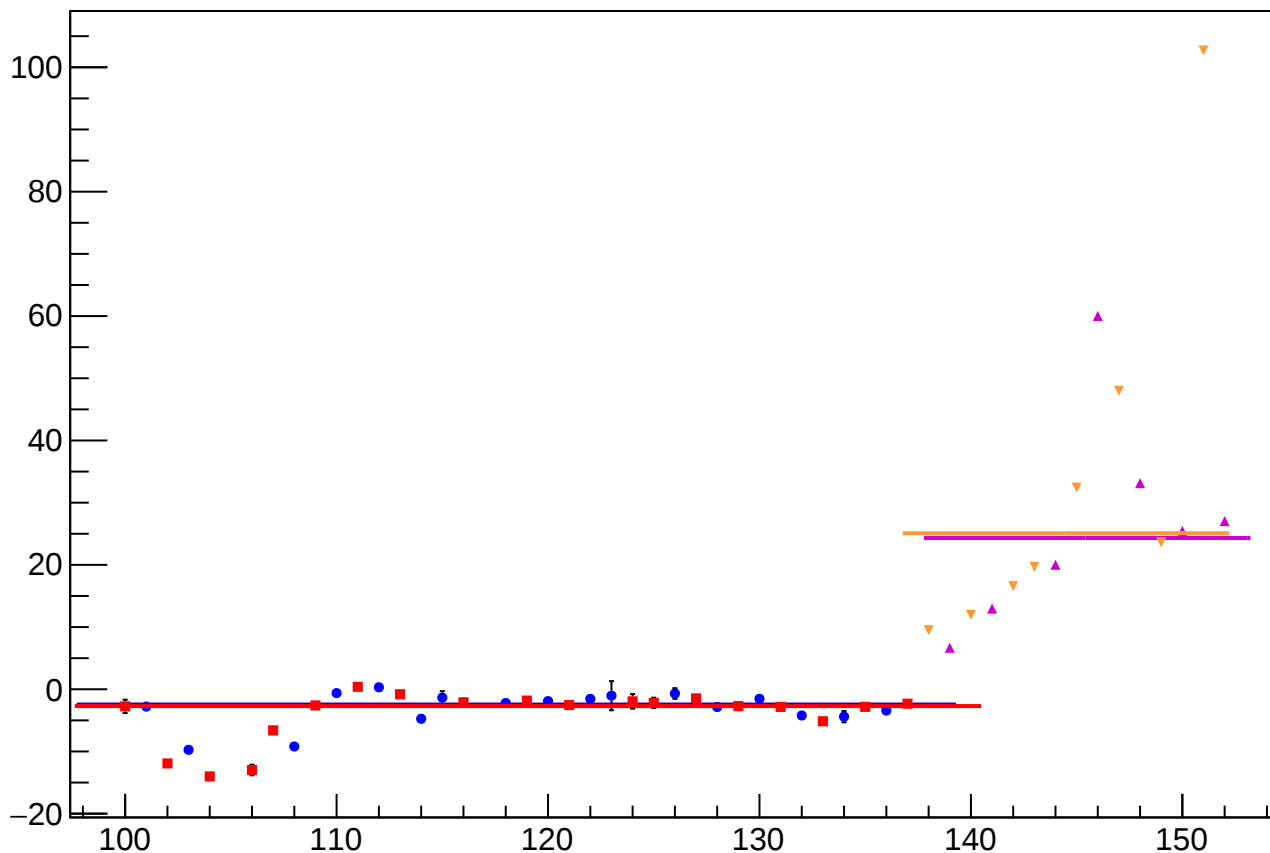
Left In: 0.496+/-0.068 χ^2/NDF : 850.9/6

+ sign 0.817+/-0.048 χ^2/NDF : 1327.4/24

All: 0.827+/-0.033 χ^2/NDF : 3123.9/50

- sign 0.835+/-0.045 χ^2/NDF : 1796.4/25

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.092 ± 0.105 χ^2/NDF : 42646.6/7

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

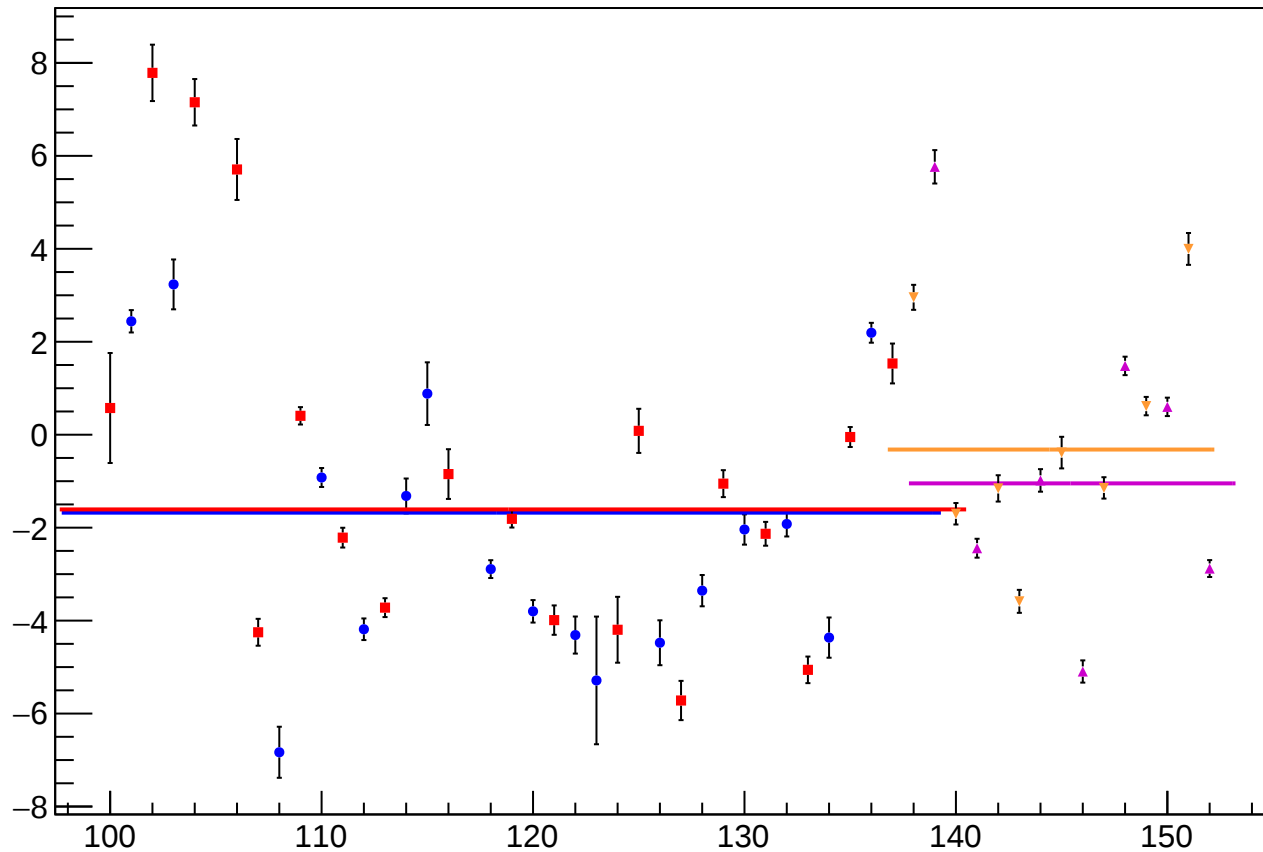
Left In: 24.316 ± 0.095 χ^2/NDF : 23383.2/6

+ sign 12.479 ± 0.078 χ^2/NDF : 74415.8/24

All: 12.127 ± 0.052 χ^2/NDF : 135628.9/50

- sign 11.839 ± 0.070 χ^2/NDF : 61175.5/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.319 ± 0.090 χ^2/NDF : 561.1/7

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

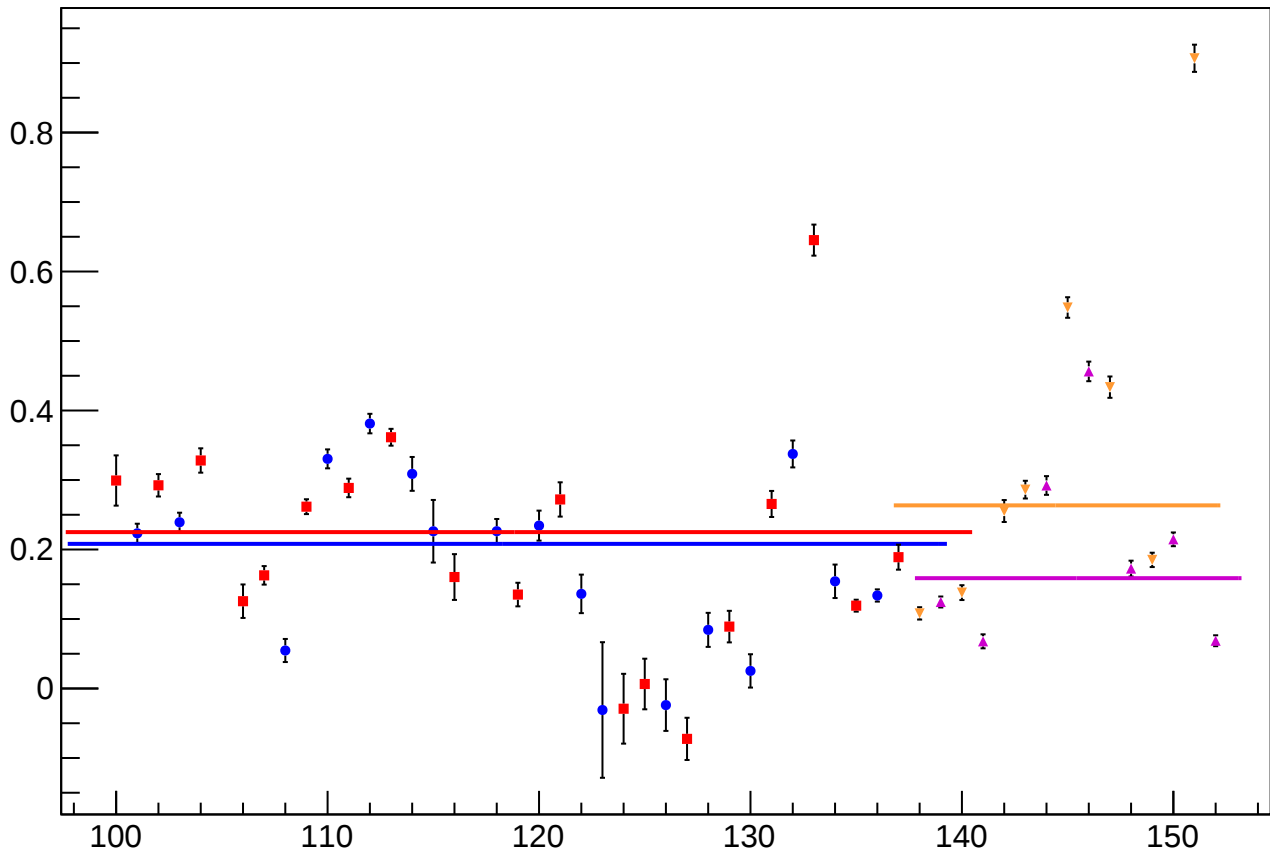
Left In: -1.047 ± 0.082 χ^2/NDF : 1025.7/6

+ sign -1.144 ± 0.056 χ^2/NDF : 1903.7/24

All: -1.271 ± 0.038 χ^2/NDF : 4397.2/50

- sign -1.381 ± 0.052 χ^2/NDF : 2484.1/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.264 $\pm$ 0.004 χ^2/NDF : 2078.9/7

Right Out: 0.225 $\pm$ 0.004 χ^2/NDF : 1000.0/18

Left In: 0.159 $\pm$ 0.004 χ^2/NDF : 808.8/6

+ sign 0.235 $\pm$ 0.003 χ^2/NDF : 2761.5/24

All: 0.210 $\pm$ 0.002 χ^2/NDF : 4839.3/50

- sign 0.191 $\pm$ 0.003 χ^2/NDF : 1961.2/25