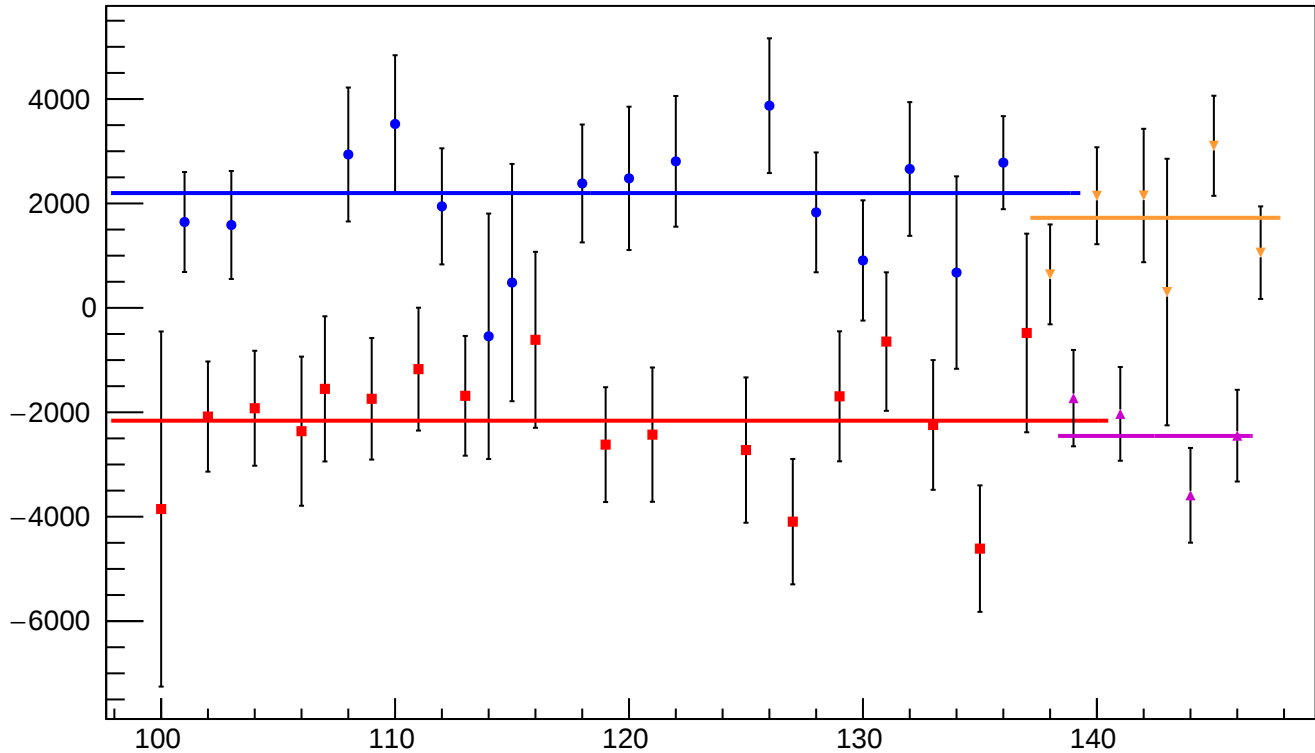


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1725.286+/-431.173

χ^2/NDF : 4.6/5

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2452.726+/-450.656

χ^2/NDF : 2.4/3

+ sign 2039.718+/-249.959

χ^2/NDF : 13.9/21

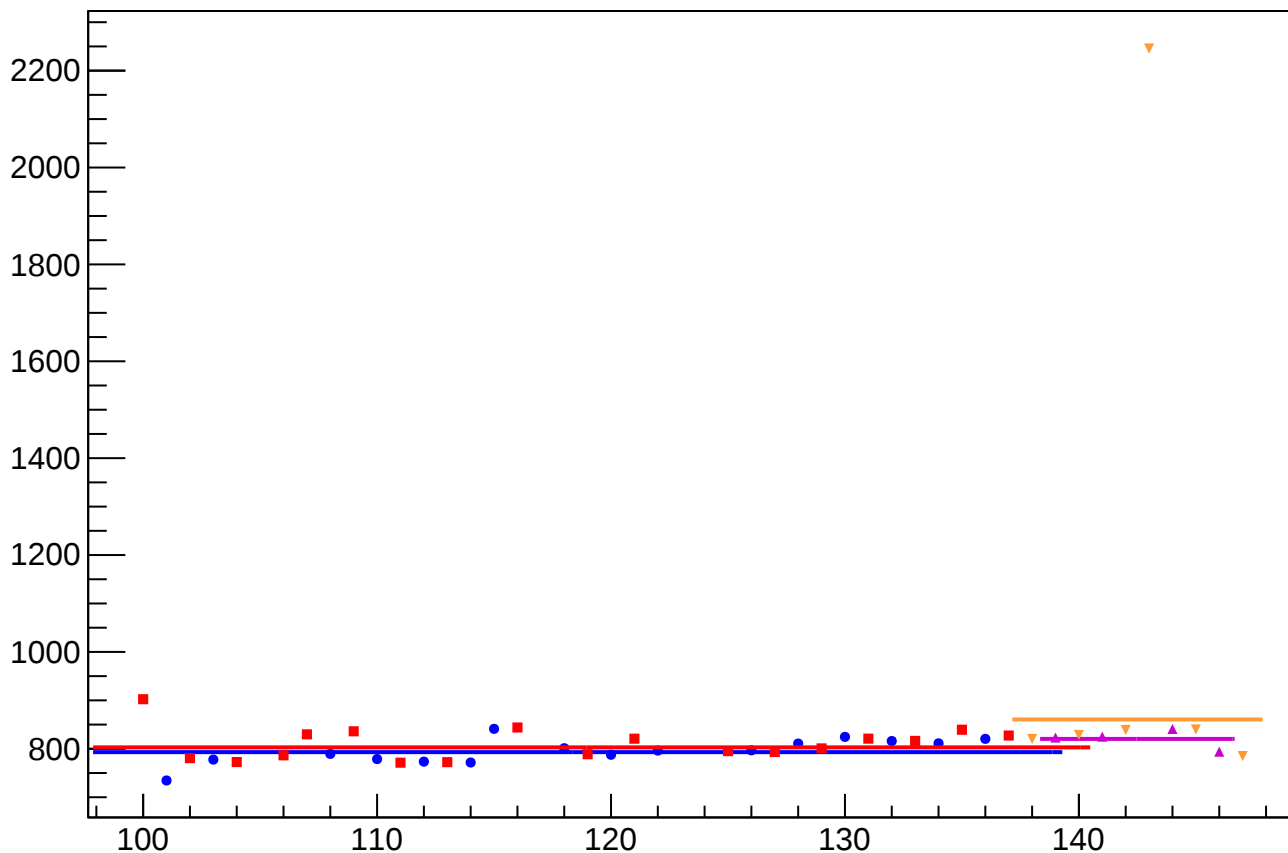
All: -90.467+/-177.390

χ^2/NDF : 174.6/43

- sign -2251.885+/-251.785

χ^2/NDF : 14.4/21

dit_asym_us_avg_rms vs Slug



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 860.546 $\pm$ 0.305 χ^2 /NDF: 610525.8/5

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

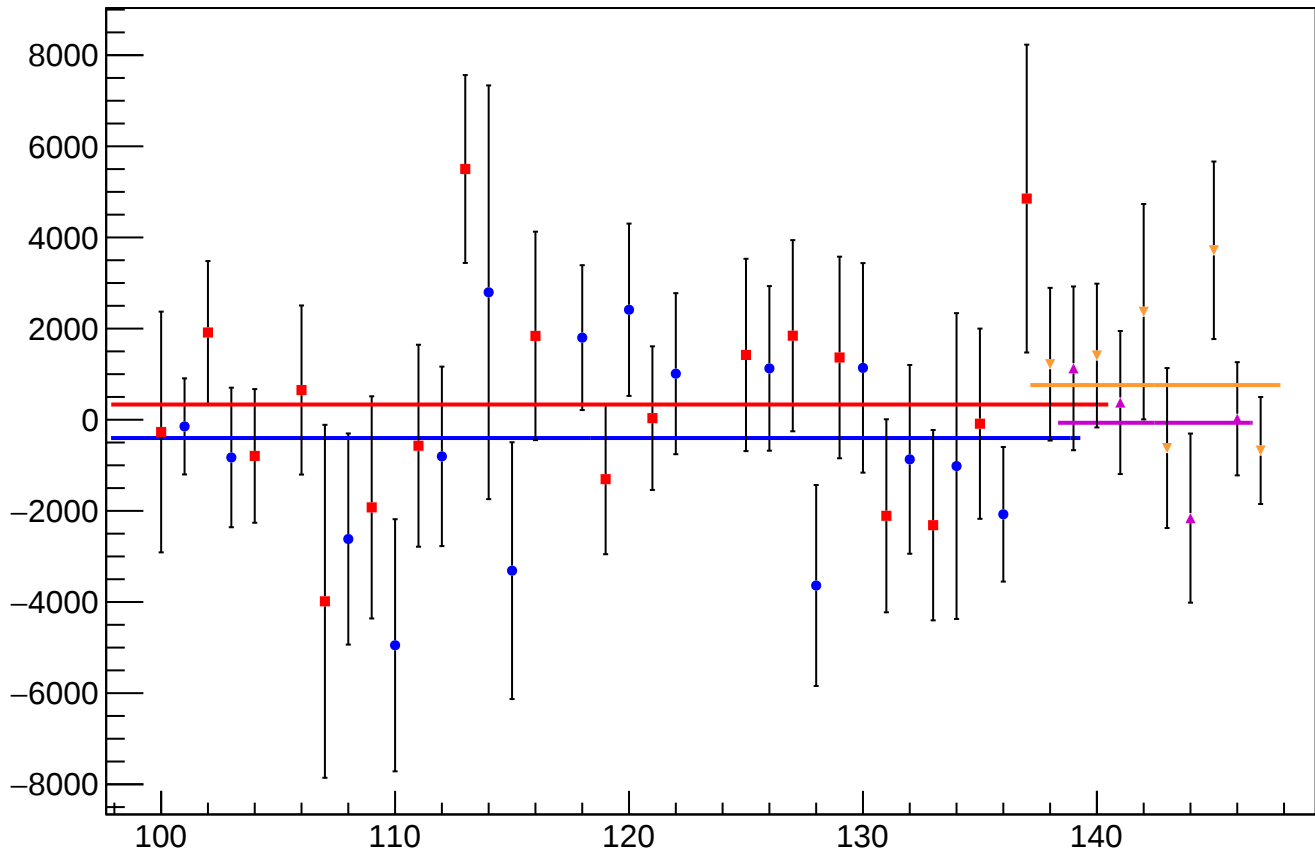
Left In: 820.423 $\pm$ 0.319 χ^2 /NDF: 2889.7/3

+ sign 815.761 $\pm$ 0.177 χ^2 /NDF: 657728.2/21

All: 812.108 $\pm$ 0.125 χ^2 /NDF: 677992.9/43

- sign 808.402 $\pm$ 0.178 χ^2 /NDF: 19404.3/21

asym_us_avg_correction_mean vs Slug



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

Left Out: 760.933 ± 666.527 $\chi^2/\text{NDF}: 5.1/5$

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

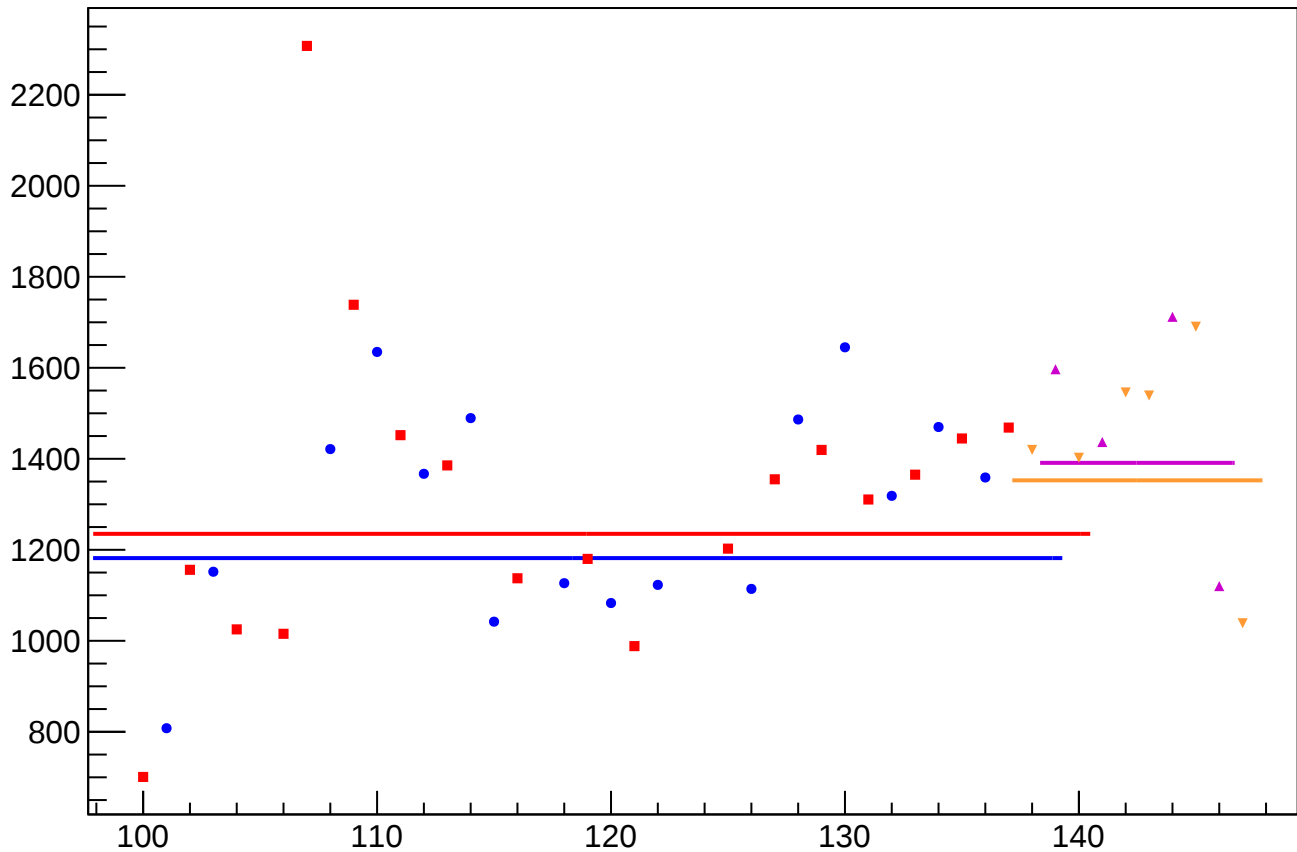
Left In: -66.804 ± 777.479 $\chi^2/\text{NDF}: 1.8/3$

+ sign -16.891 ± 383.380 $\chi^2/\text{NDF}: 22.0/21$

All: 96.169 ± 279.226 $\chi^2/\text{NDF}: 41.6/43$

- sign 223.898 ± 407.492 $\chi^2/\text{NDF}: 19.5/21$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1352.645+/-0.471 χ^2/NDF : 244322.5/5

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

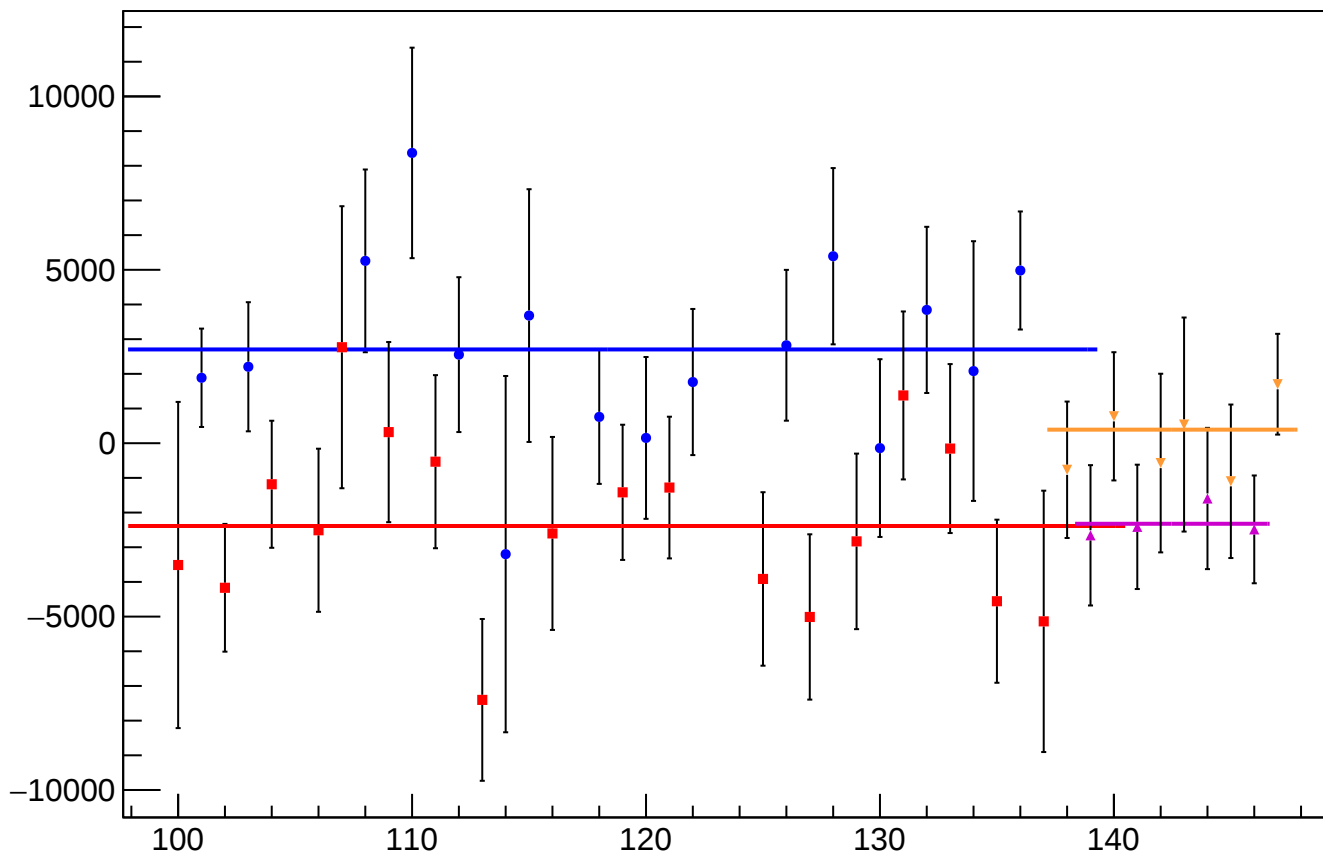
Left In: 1391.083+/-0.550 χ^2/NDF : 182888.2/3

+ sign 1238.301+/-0.271 χ^2/NDF : 875777.9/21

All: 1256.915+/-0.197 χ^2/NDF : 1667352.4/43

- sign 1277.944+/-0.288 χ^2/NDF : 781533.5/21

asym_us_avg_mean vs Slug



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

Left Out: 390.951 $\pm$ 820.744 χ^2 /NDF:1.8/5

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

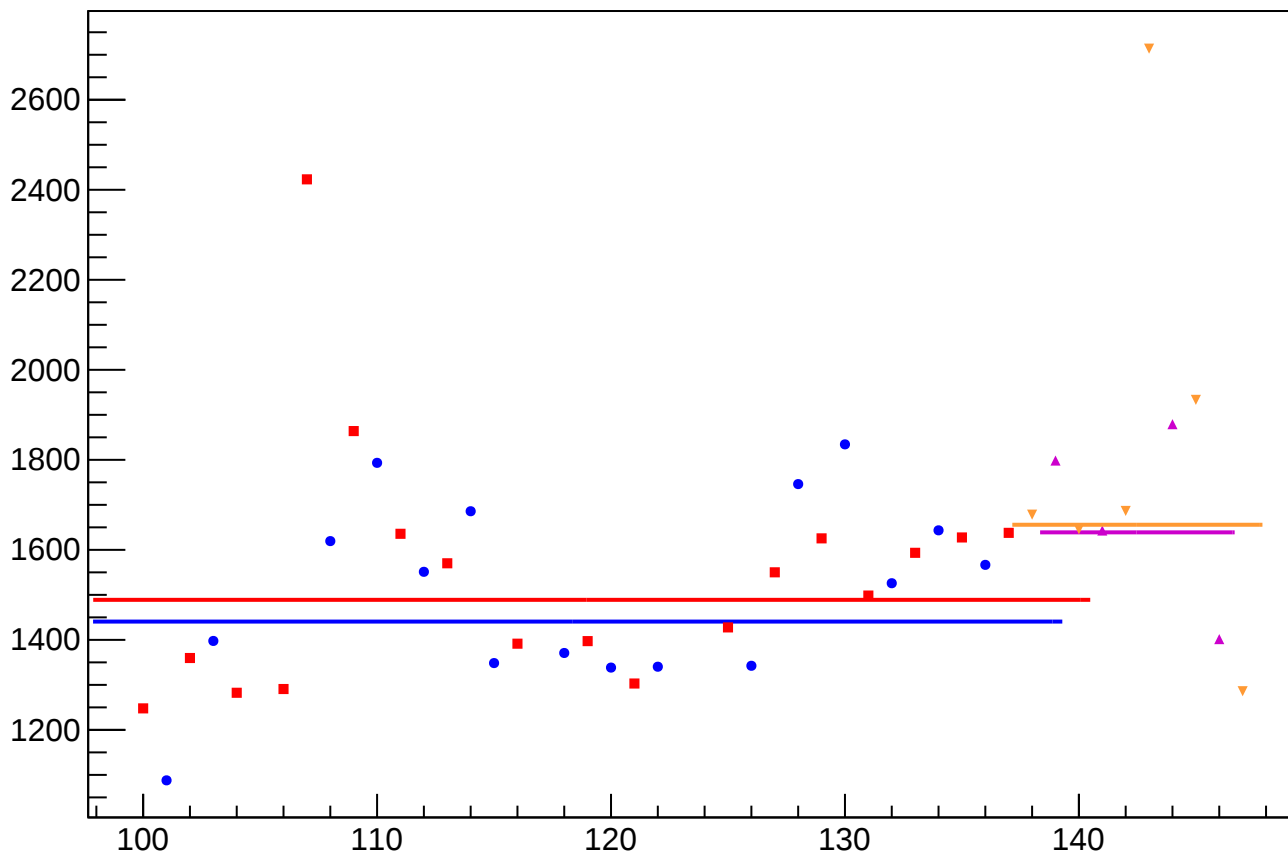
Left In: -2323.289 $\pm$ 908.917 χ^2 /NDF:0.2/3

+ sign 1960.968 $\pm$ 465.112 χ^2 /NDF: 20.2/21

All: -124.951 $\pm$ 334.846 χ^2 /NDF: 78.2/43

- sign -2369.295 $\pm$ 482.451 χ^2 /NDF: 16.3/21

asym_us_avg_rms vs Slug



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

Left Out: 1655.770+/-0.580 χ^2/NDF : 396600.9/5

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

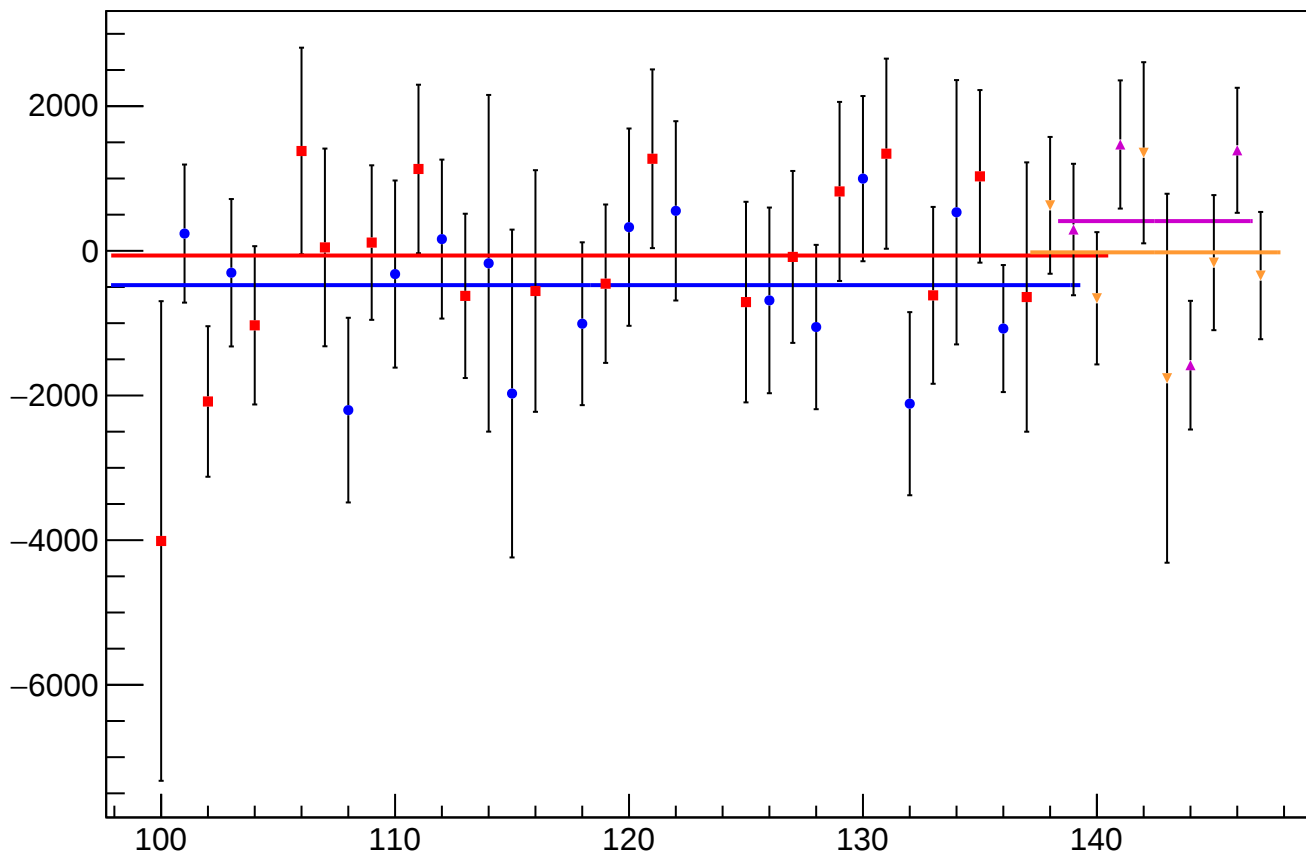
Left In: 1638.873+/-0.643 χ^2/NDF : 86875.2/3

+ sign 1509.736+/-0.329 χ^2/NDF : 772134.2/21

All: 1520.069+/-0.237 χ^2/NDF : 1156987.7/43

- sign 1531.186+/-0.341 χ^2/NDF : 382804.5/21

dit_asym_us_dd_mean vs Slug



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

Left Out: -20.919+/-424.686 χ^2/NDF : 2.8/5

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

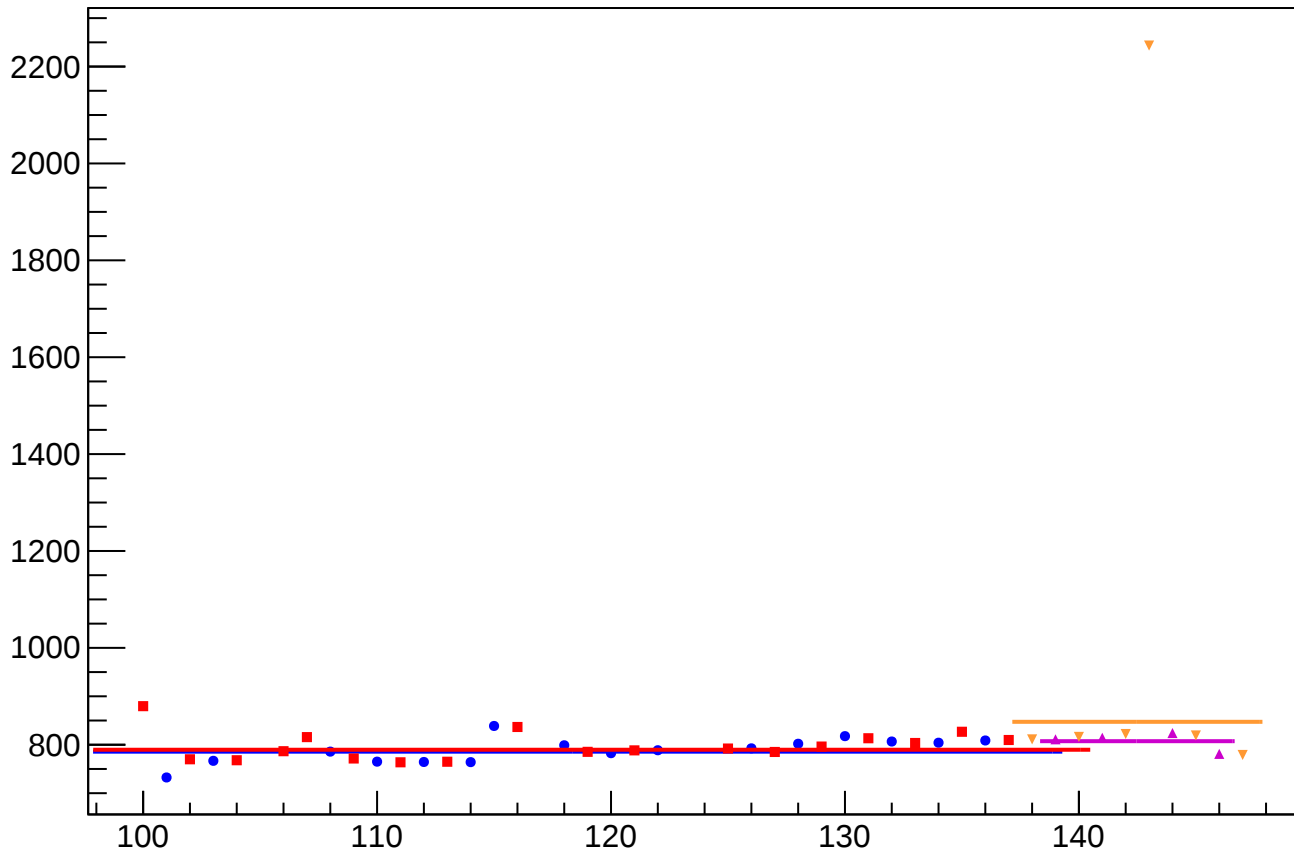
Left In: 411.124+/-443.377 χ^2/NDF : 7.7/3

+ sign -320.643+/-247.149 χ^2/NDF : 12.4/21

All: -118.830+/-174.903 χ^2/NDF : 35.0/43

- sign 83.643+/-247.553 χ^2/NDF : 21.2/21

dit_asym_us_dd_rms vs Slug



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

Left Out: 847.337 $\pm$ 0.300 χ^2 /NDF: 619200.5/5

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

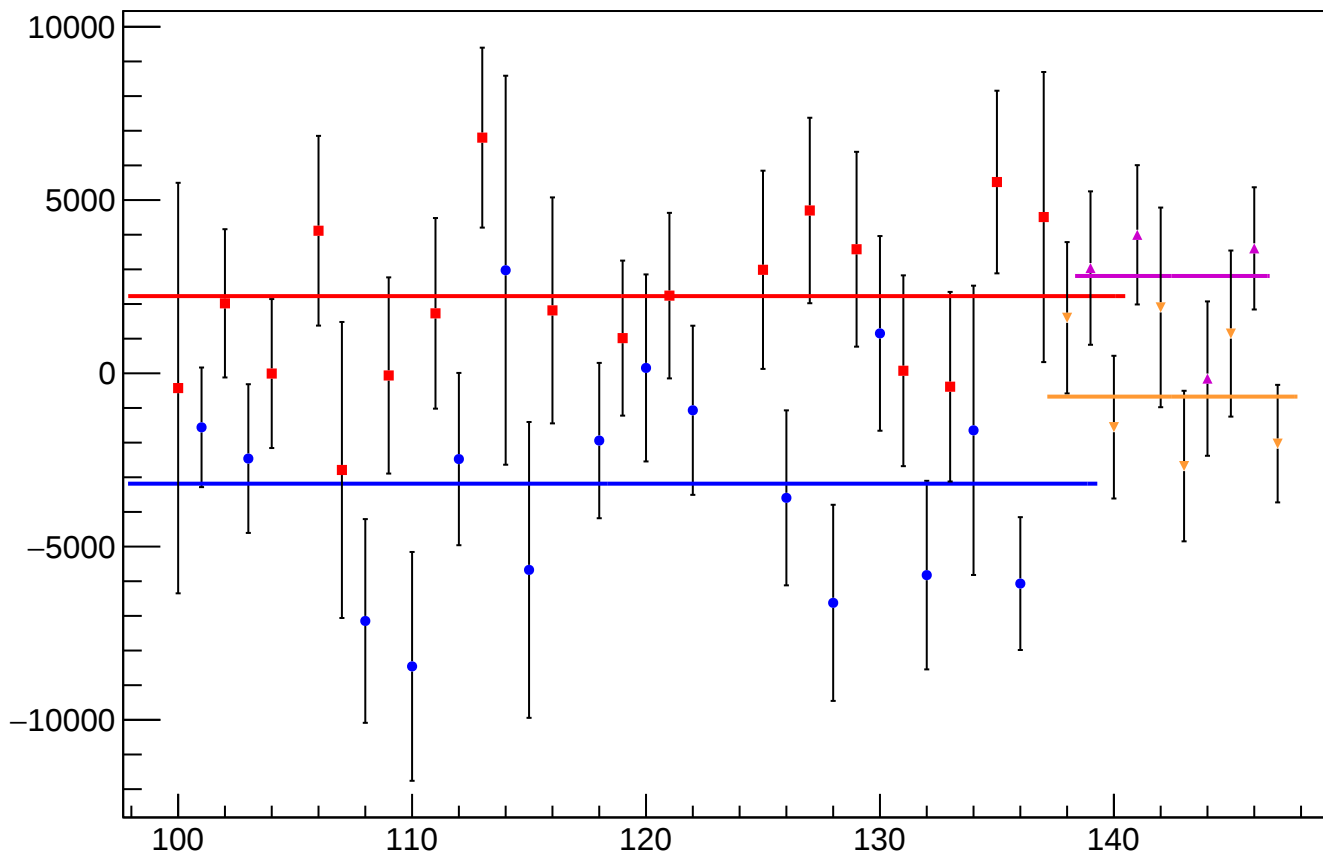
Left In: 807.346 $\pm$ 0.314 χ^2 /NDF: 2713.3/3

+ sign 806.605 $\pm$ 0.175 χ^2 /NDF: 660941.8/21

All: 800.904 $\pm$ 0.124 χ^2 /NDF: 678983.7/43

- sign 795.184 $\pm$ 0.175 χ^2 /NDF: 15909.8/21

asym_us_dd_correction_mean vs Slug



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

Left Out: -672.204 ± 877.110 $\chi^2/\text{NDF}: 4.1/5$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

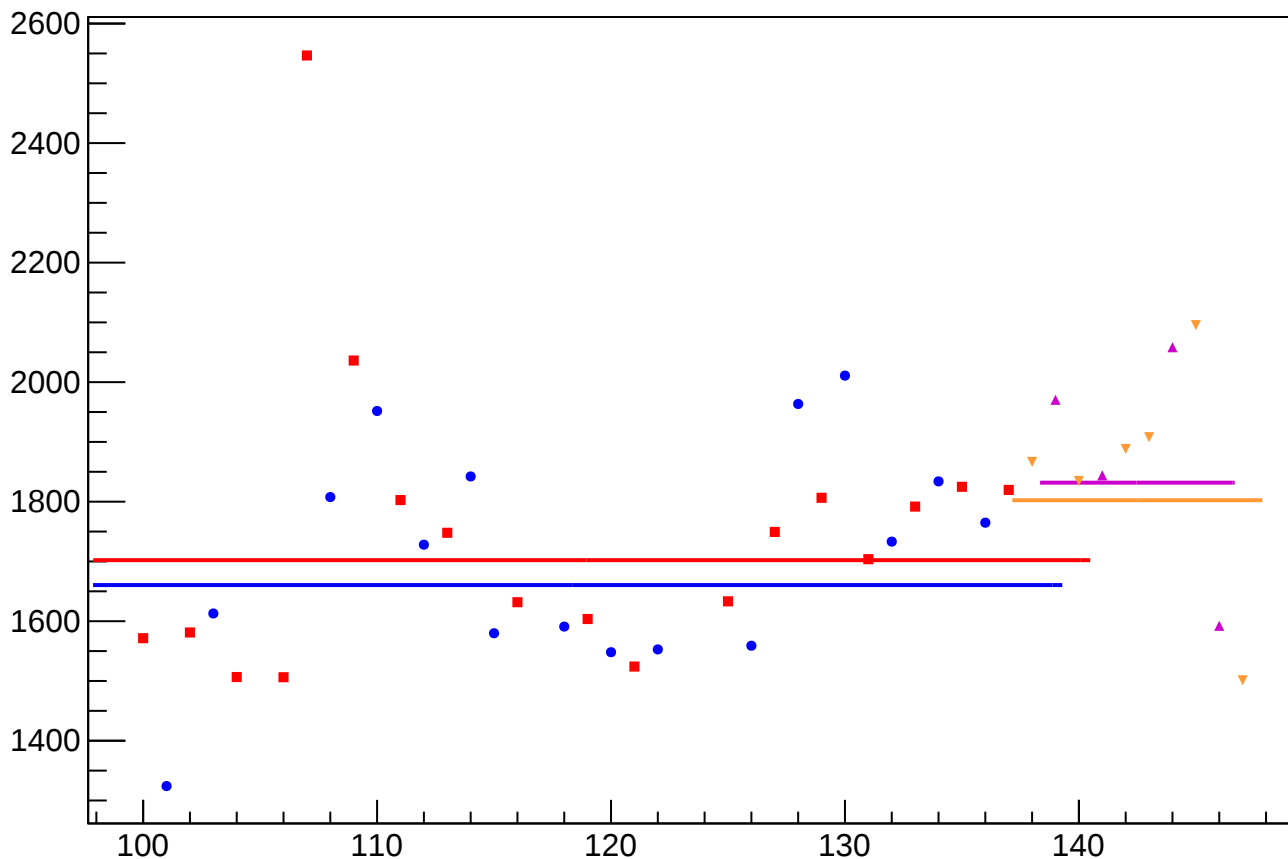
Left In: 2809.162 ± 1012.957 $\chi^2/\text{NDF}: 2.3/3$

+ sign -2298.578 ± 520.858 $\chi^2/\text{NDF}: 26.3/21$

All: -60.983 ± 376.841 $\chi^2/\text{NDF}: 79.3/43$

- sign 2396.848 ± 545.890 $\chi^2/\text{NDF}: 14.3/21$

asym_us_dd_correction_rms vs Slug



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

Left Out: 1802.416+/-0.620 χ^2/NDF : 101733.2/5

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

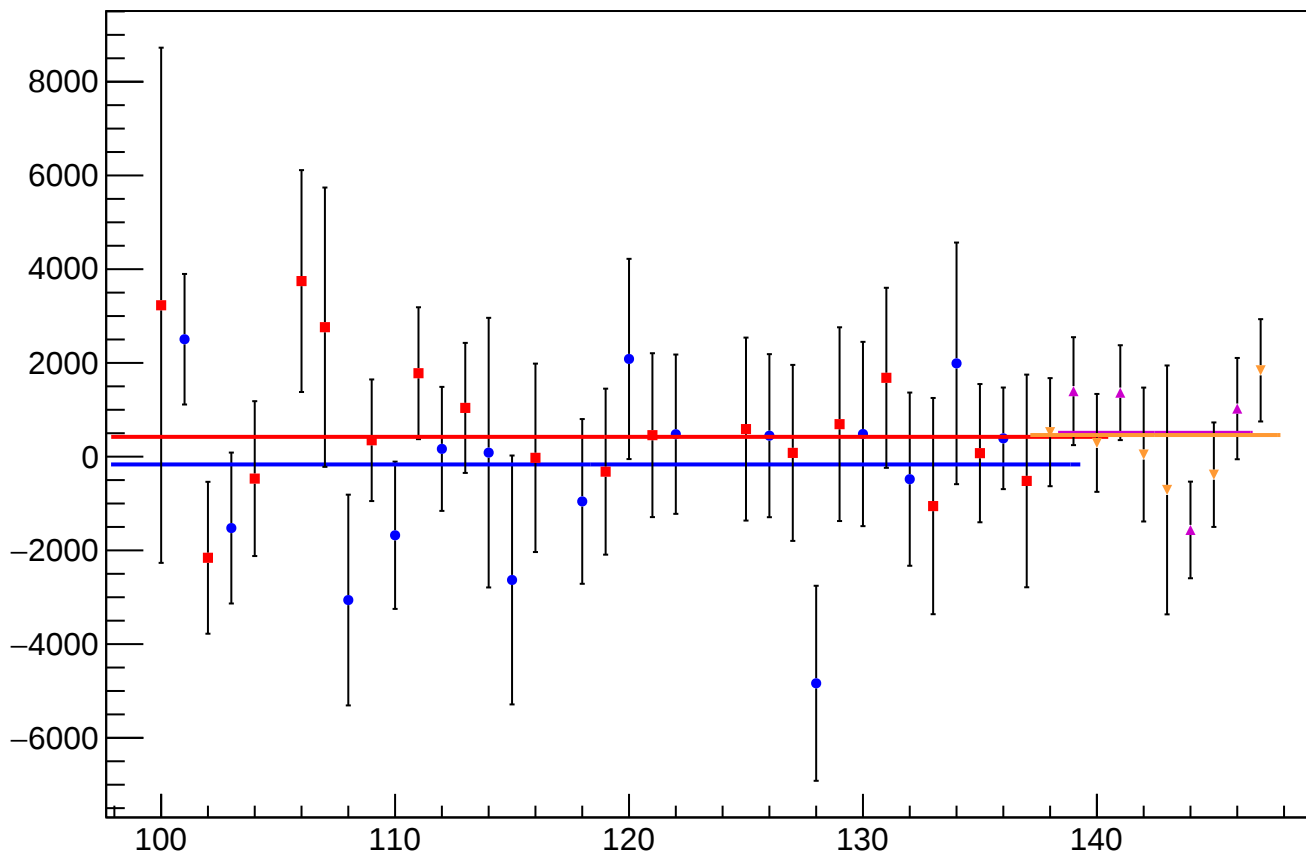
Left In: 1831.806+/-0.716 χ^2/NDF : 65503.1/3

+ sign 1710.520+/-0.368 χ^2/NDF : 314852.2/21

All: 1724.458+/-0.266 χ^2/NDF : 578638.0/43

- sign 1739.768+/-0.386 χ^2/NDF : 260780.5/21

asym_us_dd_mean vs Slug



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

Left Out: 461.294 ± 503.523 χ^2/NDF : 2.5/5

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

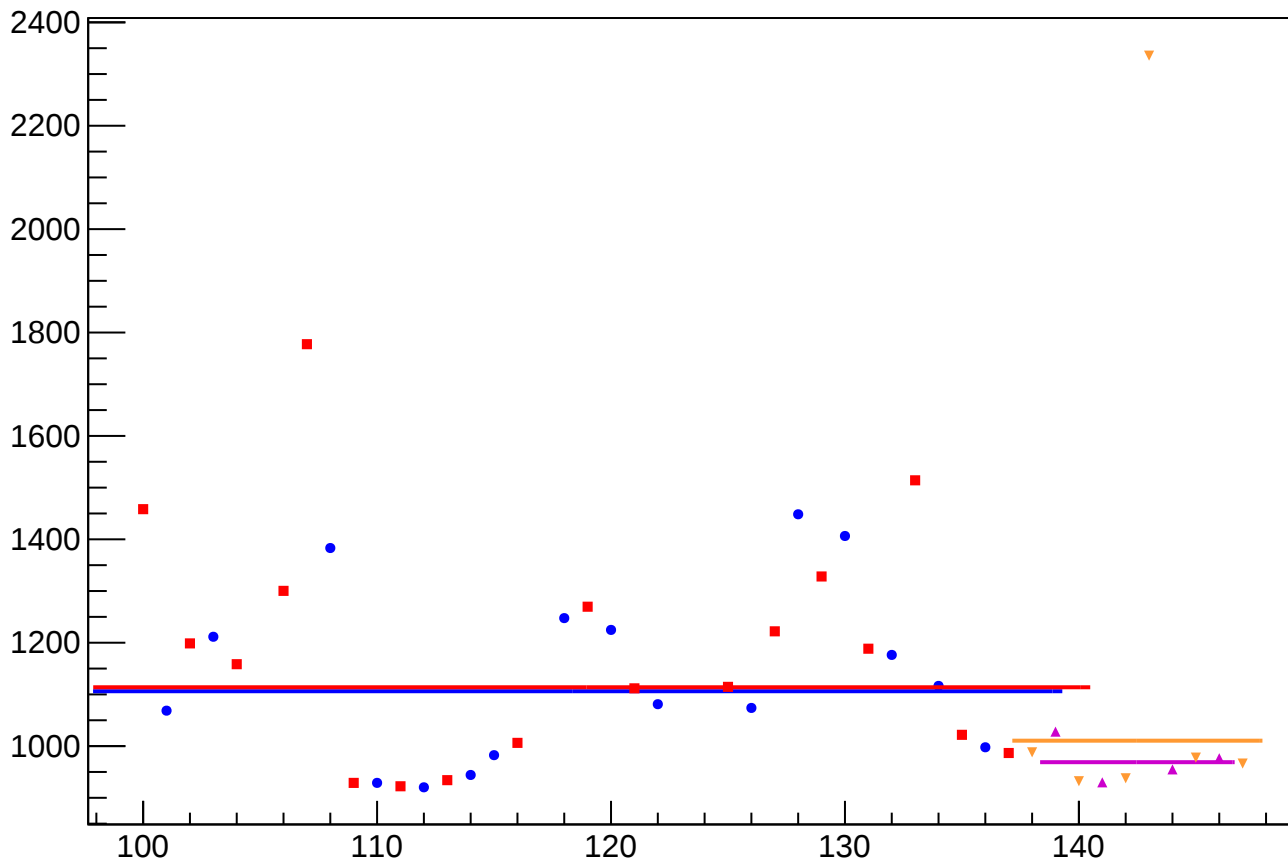
Left In: 508.287 ± 532.453 χ^2/NDF : 5.6/3

+ sign 100.243 ± 328.164 χ^2/NDF : 19.0/21

All: 275.388 ± 233.830 χ^2/NDF : 33.3/43

- sign 456.022 ± 333.266 χ^2/NDF : 13.8/21

asym_us_dd_rms vs Slug



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

Left Out: 1010.509+/-0.356 χ^2/NDF : 520272.9/5

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

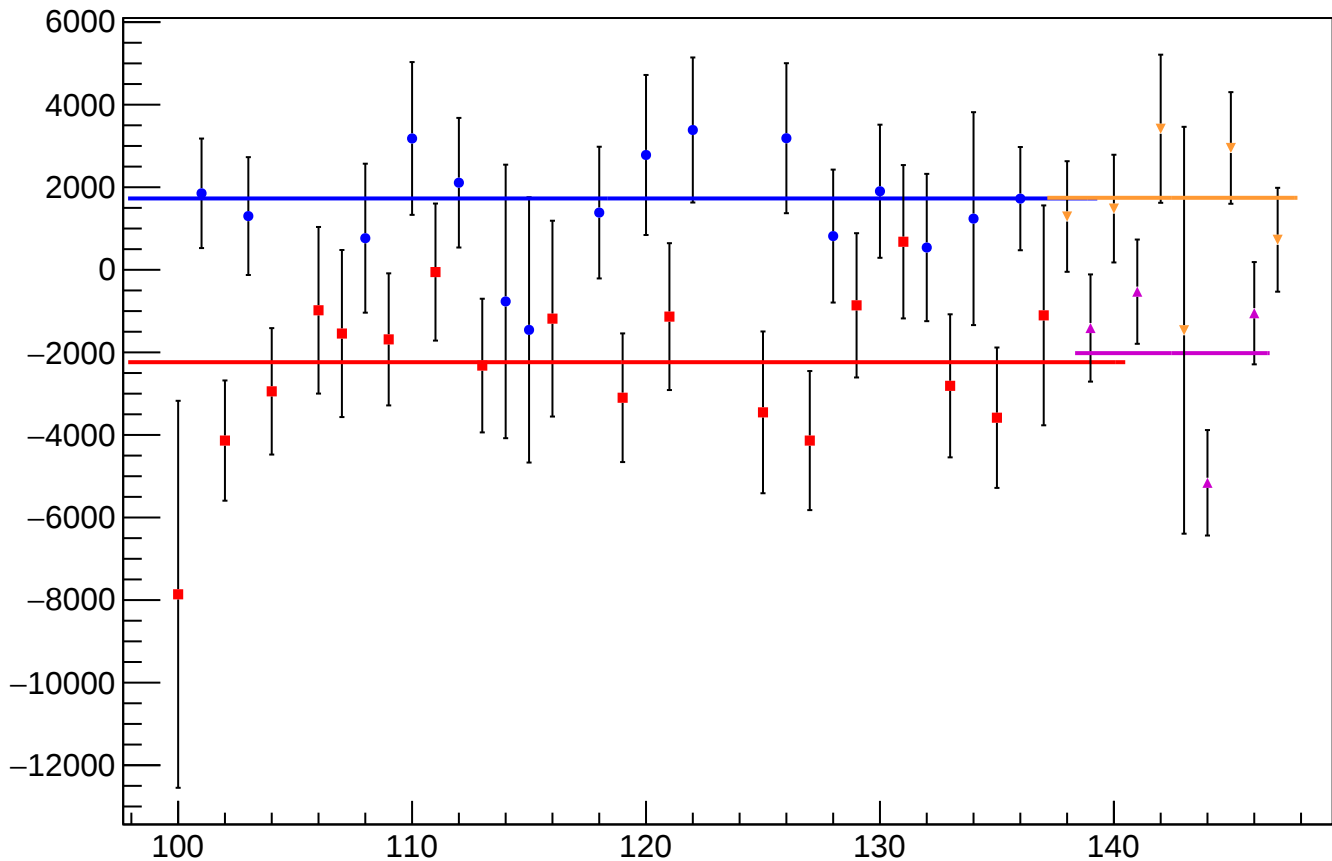
Left In: 968.914+/-0.377 χ^2/NDF : 8699.1/3

+ sign 1065.531+/-0.232 χ^2/NDF : 821705.8/21

All: 1061.357+/-0.165 χ^2/NDF : 1285454.4/43

- sign 1057.052+/-0.236 χ^2/NDF : 463091.4/21

dit_asym_usl_mean vs Slug



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

Left Out: 1744.232 $\pm$ 611.361 χ^2 /NDF: 2.9/5

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

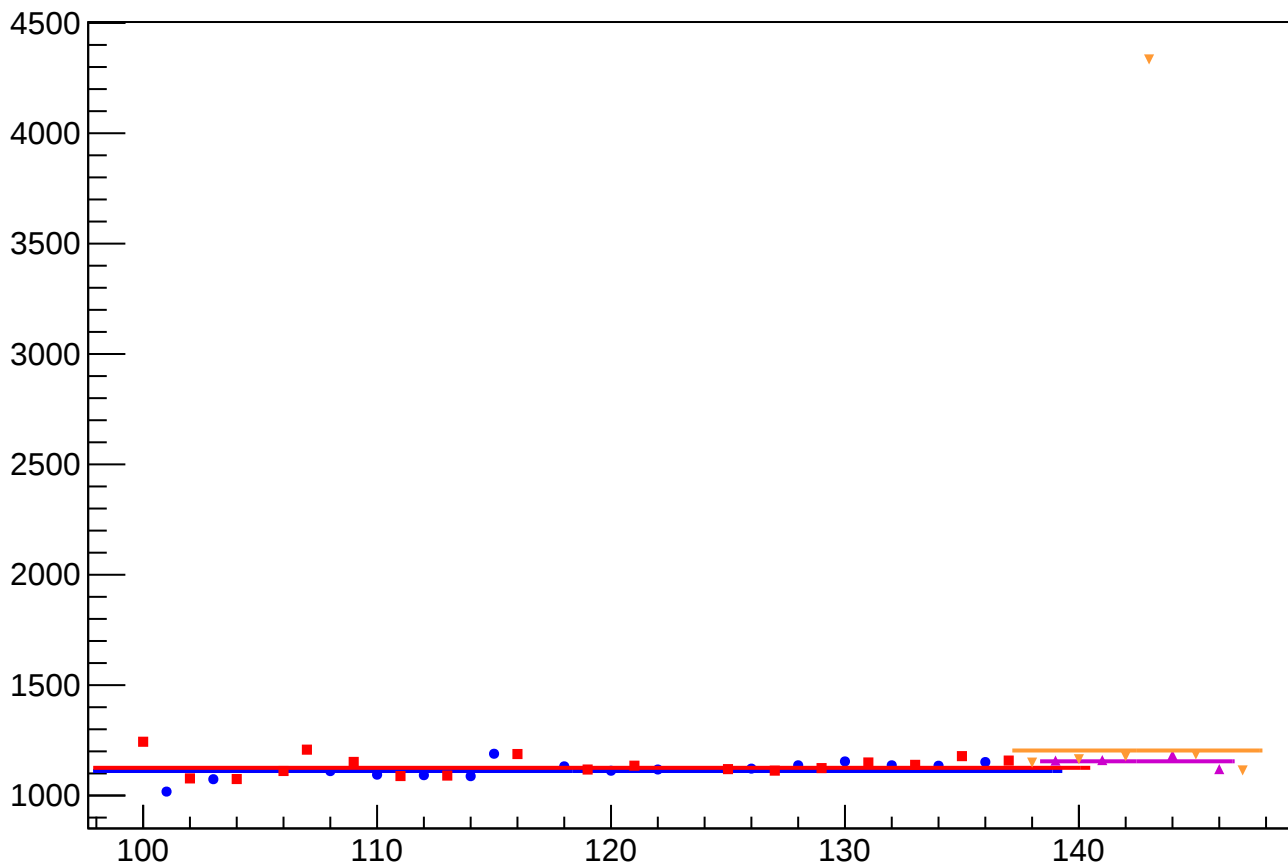
Left In: -2018.310 $\pm$ 634.403 χ^2 /NDF: 8.3/3

+ sign 1733.679 $\pm$ 351.608 χ^2 /NDF: 8.2/21

All: -208.313 $\pm$ 249.239 χ^2 /NDF: 90.1/43

- sign -2169.627 $\pm$ 353.352 χ^2 /NDF: 20.6/21

dit_asym_usl_rms vs Slug



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

Left Out: 1203.916 $\pm$ 0.432 χ^2 /NDF: 823387.9/5

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

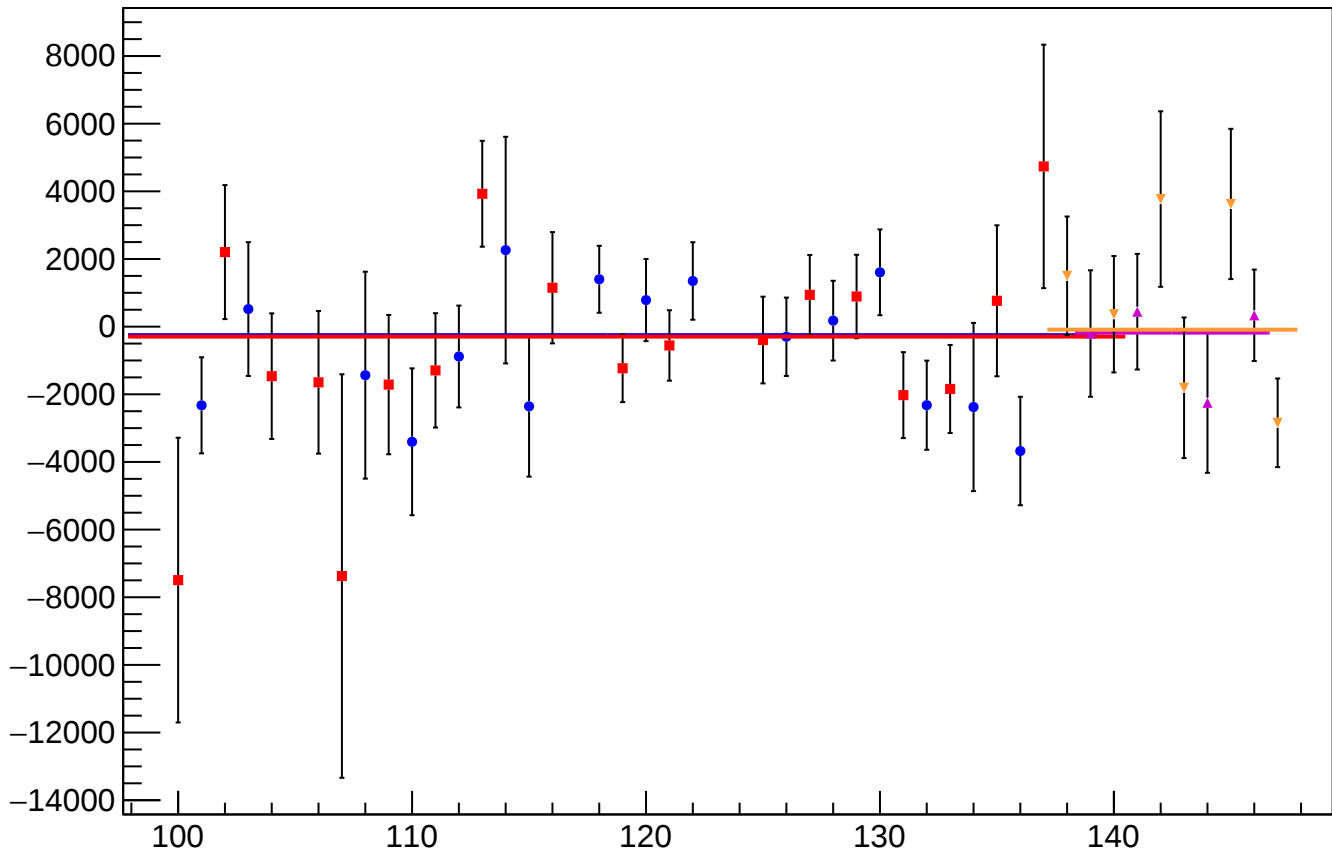
Left In: 1154.986 $\pm$ 0.449 χ^2 /NDF: 2685.1/3

+ sign 1141.762 $\pm$ 0.249 χ^2 /NDF: 872367.5/21

All: 1138.221 $\pm$ 0.176 χ^2 /NDF: 894322.3/43

- sign 1134.644 $\pm$ 0.250 χ^2 /NDF: 21547.1/21

asym_usl_correction_mean vs Slug



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

Left Out: -89.930+/-739.659 χ^2/NDF :11.0/5

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

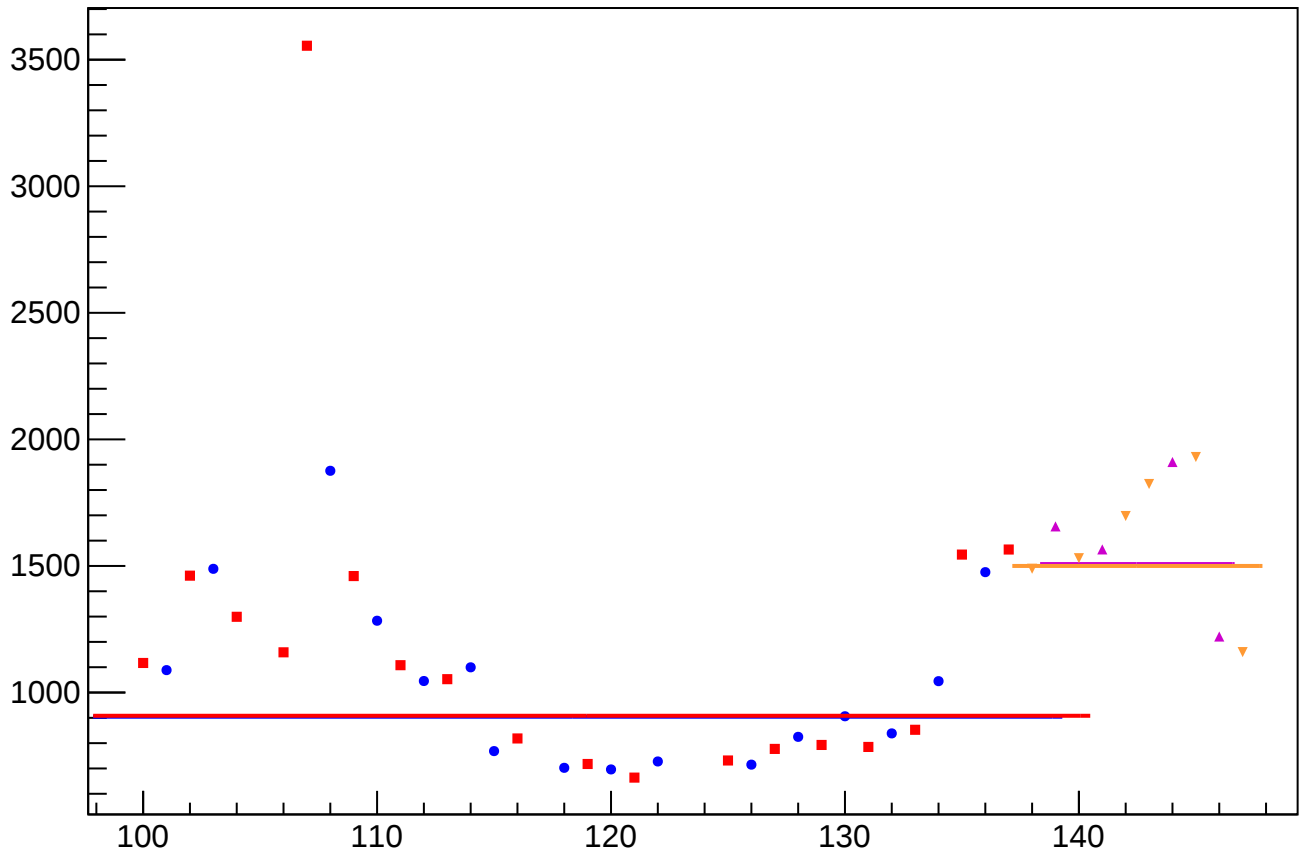
Left In: -177.055+/-842.660 χ^2/NDF :1.3/3

+ sign -219.728+/-327.281 χ^2/NDF : 32.9/21

All: -247.107+/-233.414 χ^2/NDF : 58.2/43

- sign -275.450+/-332.987 χ^2/NDF : 25.3/21

asym_usl_correction_rms vs Slug



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

Left Out: 1500.031+/-0.523 χ^2/NDF : 270763.2/5

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

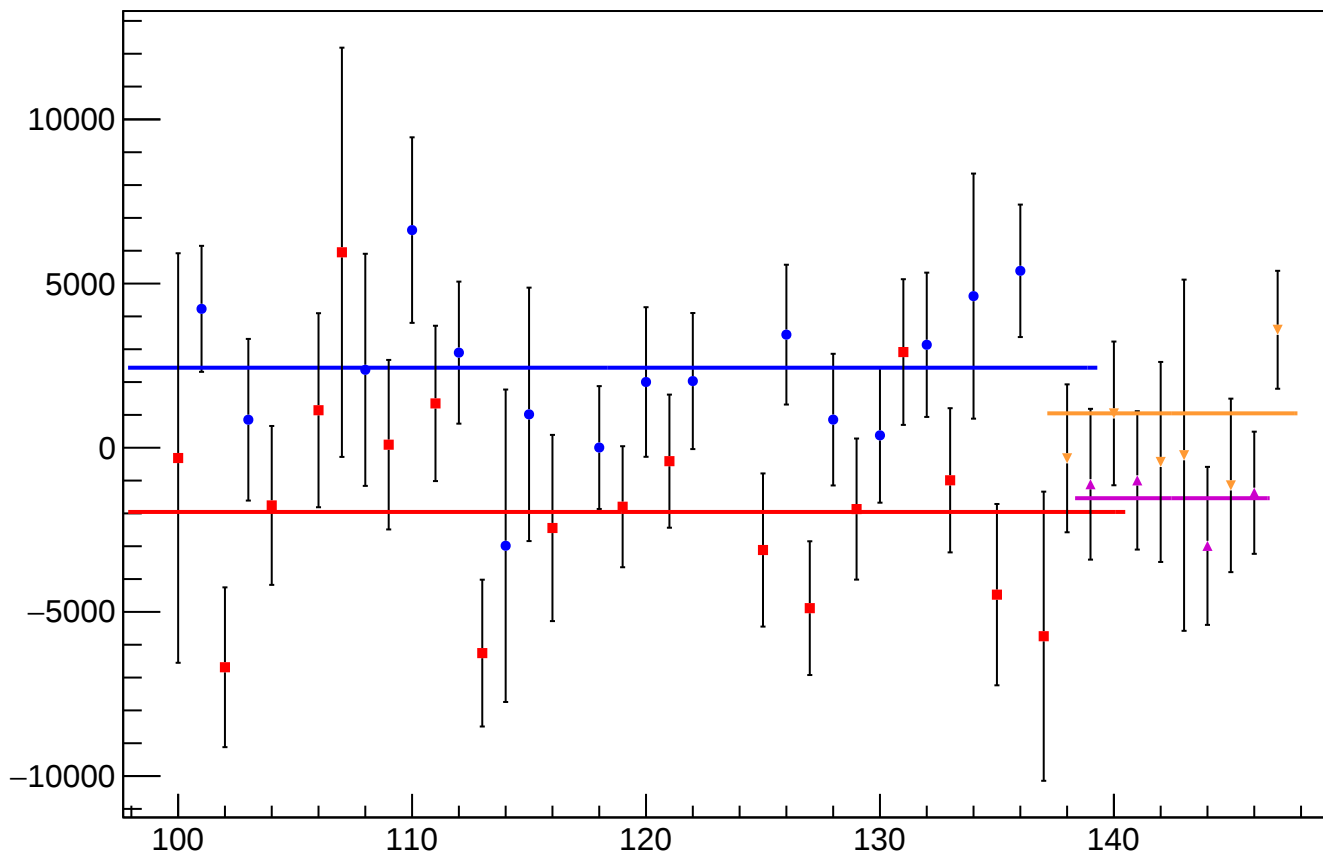
Left In: 1507.513+/-0.596 χ^2/NDF : 180402.1/3

+ sign 1021.086+/-0.231 χ^2/NDF : 2334571.5/21

All: 1011.583+/-0.165 χ^2/NDF : 4753248.6/43

- sign 1001.745+/-0.235 χ^2/NDF : 2415244.9/21

asym_usl_mean vs Slug



Right In: 2437.510 $\pm$ 586.231 χ^2 /NDF: 11.2/15

Left Out: 1047.403 $\pm$ 999.106 χ^2 /NDF: 3.4/5

Right Out: -1955.910 $\pm$ 584.085 χ^2 /NDF: 22.4/17

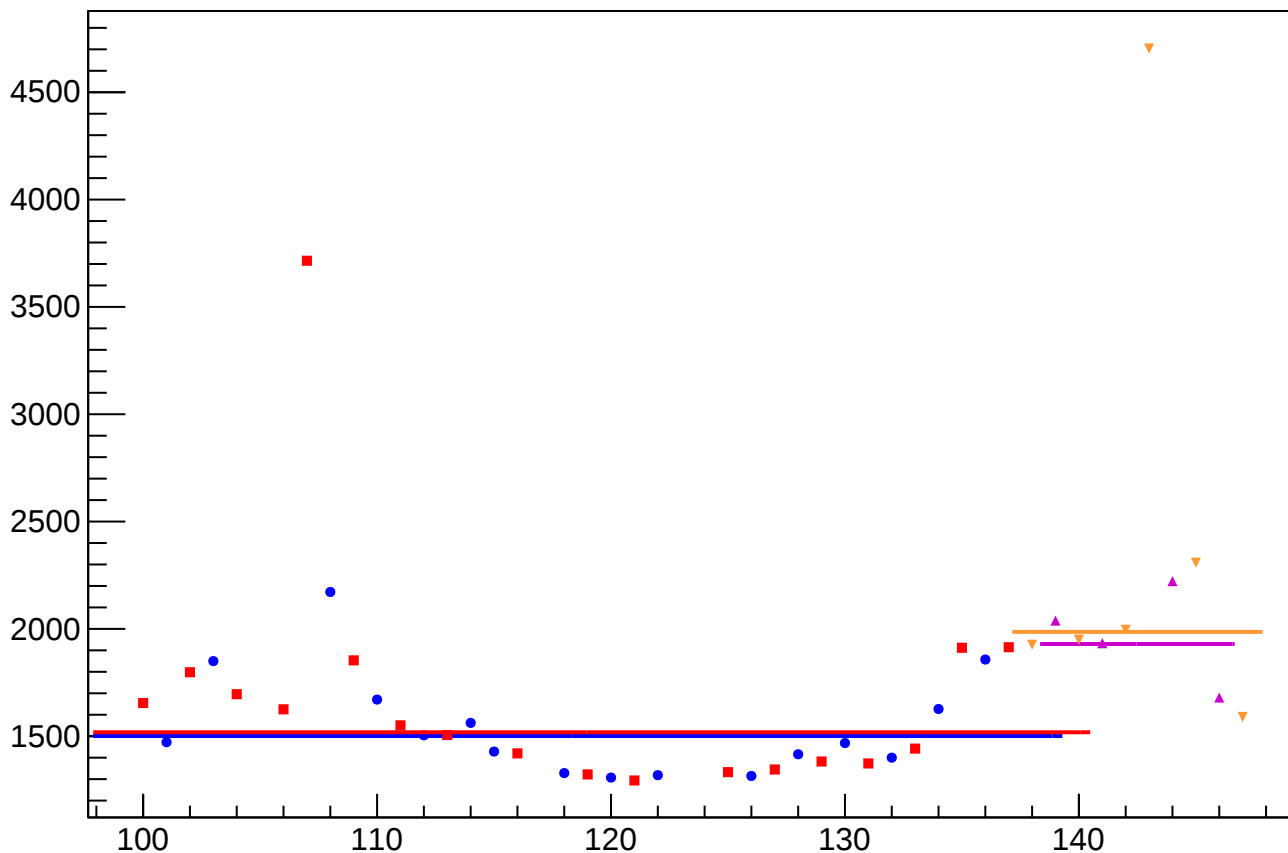
Left In: -1536.980 $\pm$ 1068.175 χ^2 /NDF: 0.5/3

+ sign 2081.491 $\pm$ 505.619 χ^2 /NDF: 16.0/21

All: 137.538 $\pm$ 359.926 χ^2 /NDF: 68.9/43

- sign -1859.483 $\pm$ 512.474 χ^2 /NDF: 23.0/21

asym_usl_rms vs Slug



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

Left Out: 1986.104+/-0.706 χ^2/NDF : 645629.2/5

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

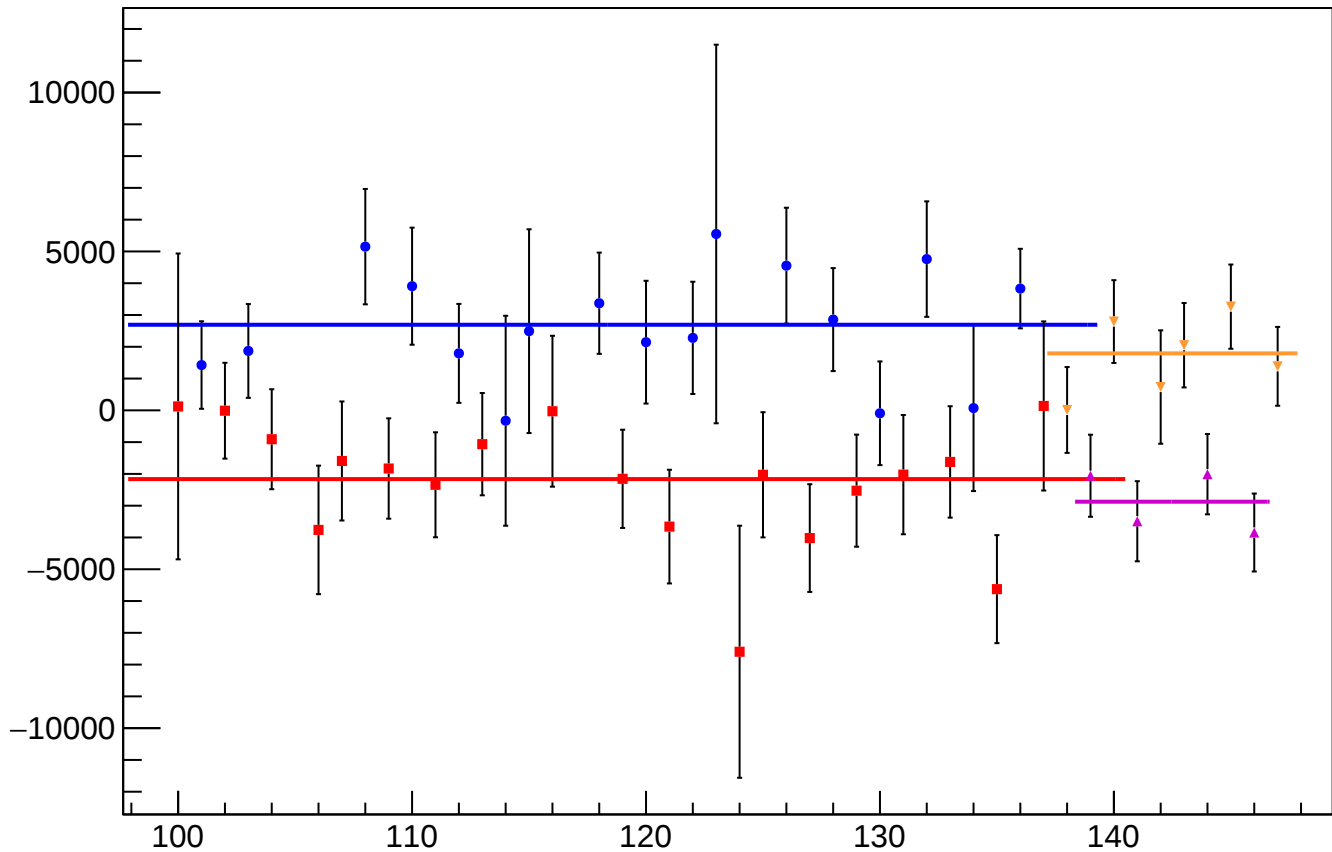
Left In: 1929.580+/-0.755 χ^2/NDF : 70080.9/3

+ sign 1625.112+/-0.358 χ^2/NDF : 1252844.2/21

All: 1619.132+/-0.255 χ^2/NDF : 2027724.9/43

- sign 1612.987+/-0.362 χ^2/NDF : 774313.4/21

dit_asym_usr_mean vs Slug



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

Left Out: 1792.377 $\pm$ 555.706 χ^2 /NDF: 4.1/5

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

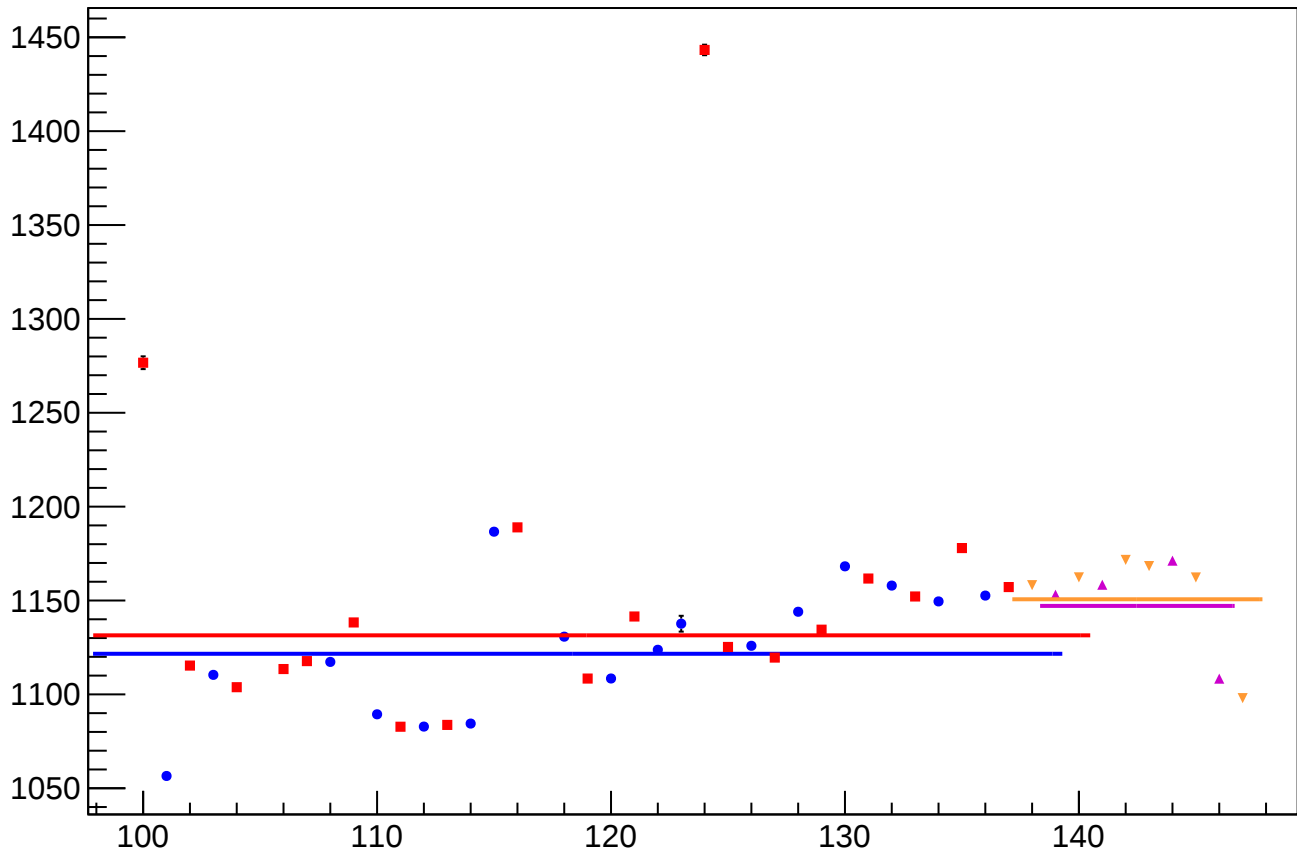
Left In: -2874.506 $\pm$ 629.999 χ^2 /NDF: 1.7/3

+ sign 2353.142 $\pm$ 341.367 χ^2 /NDF: 17.9/22

All: 54.416 $\pm$ 244.934 χ^2 /NDF: 127.8/45

- sign -2384.735 $\pm$ 351.639 χ^2 /NDF: 16.4/22

dit_asym_usr_rms vs Slug



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

Left Out: 1150.657 $\pm$ 0.393 χ^2 /NDF: 4611.4/5

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

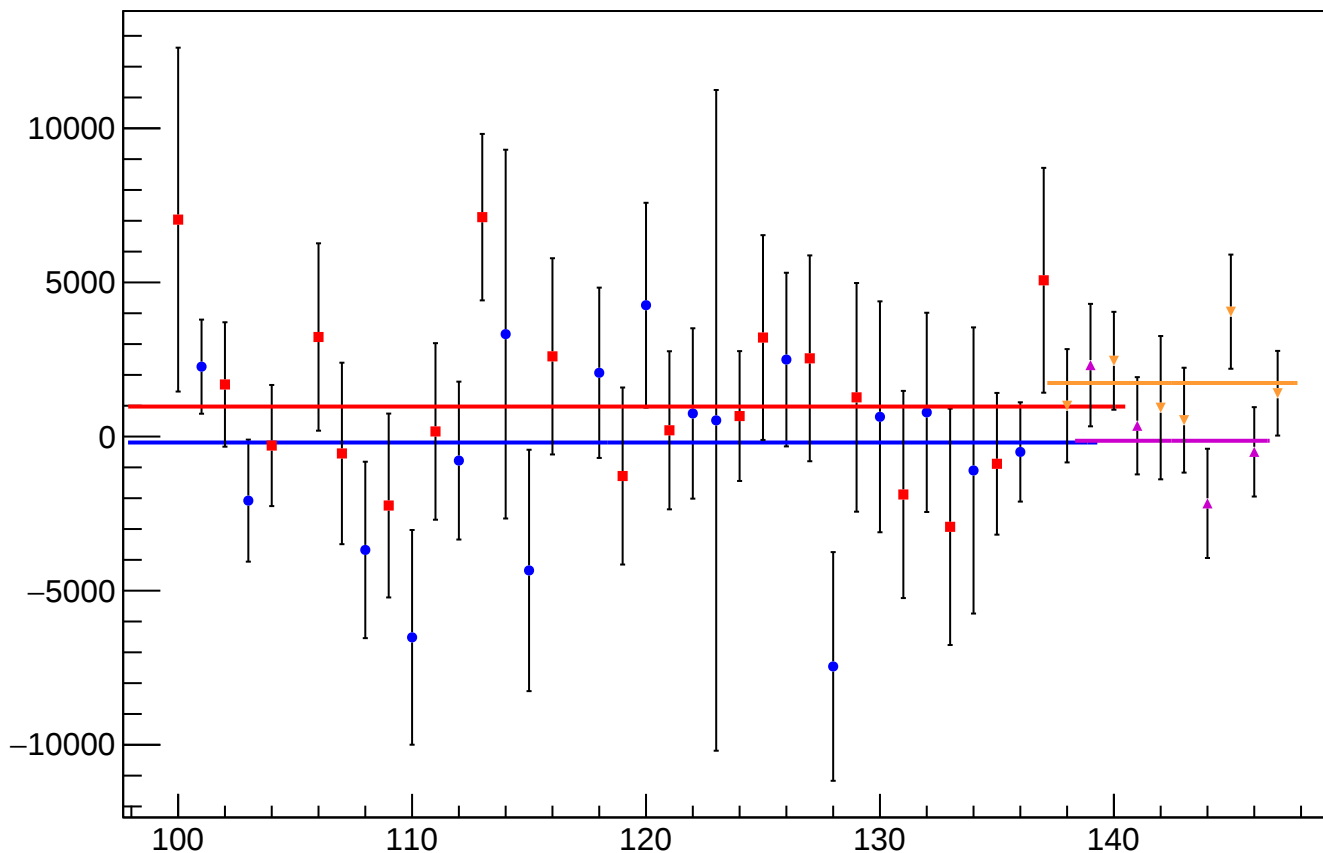
Left In: 1147.127 $\pm$ 0.445 χ^2 /NDF: 2925.1/3

+ sign 1132.581 $\pm$ 0.241 χ^2 /NDF: 19990.1/22

All: 1134.402 $\pm$ 0.173 χ^2 /NDF: 46996.7/45

- sign 1136.335 $\pm$ 0.249 χ^2 /NDF: 26889.3/22

asym_usr_correction_mean vs Slug



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

Left Out: 1737.936 ± 699.337 χ^2/NDF : 2.6/5

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

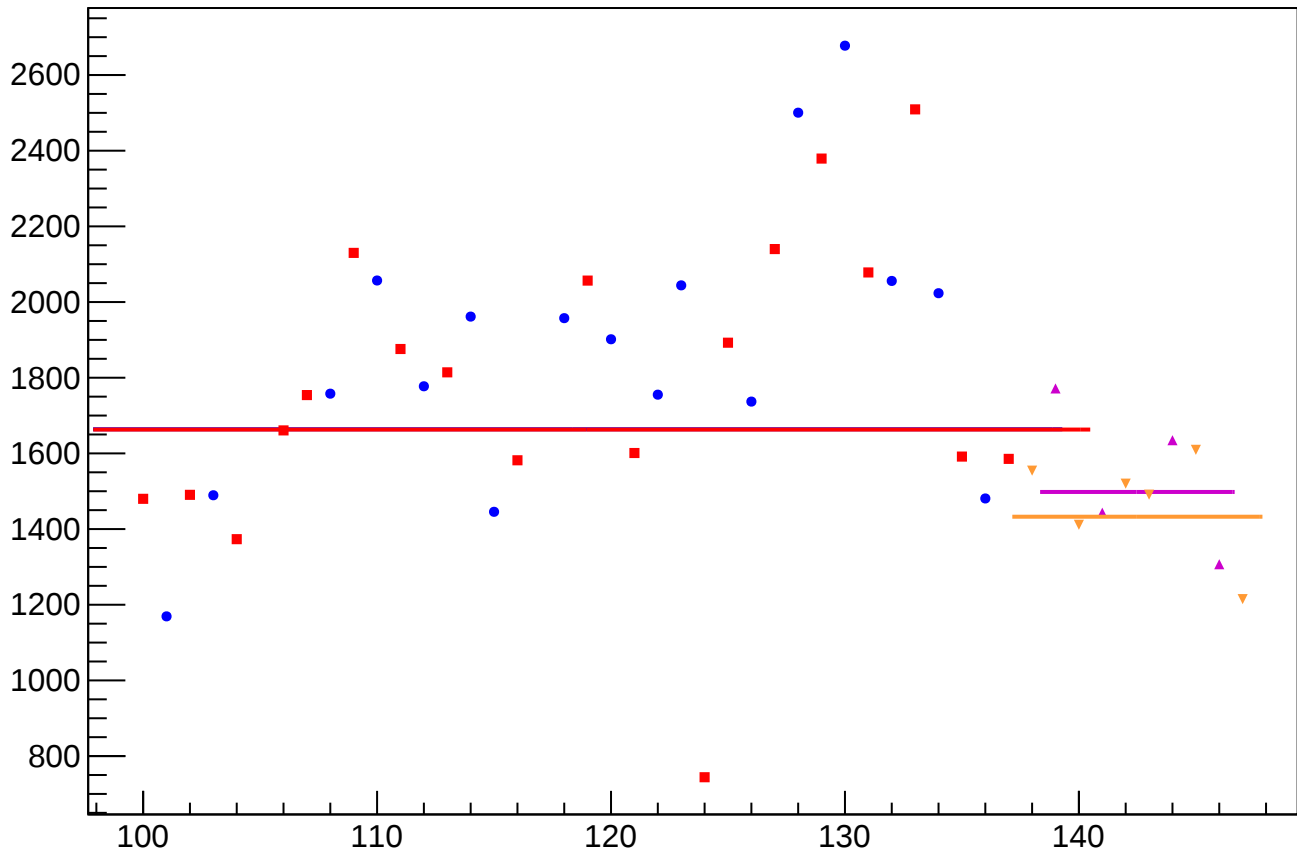
Left In: -136.710 ± 830.627 χ^2/NDF : 3.0/3

+ sign 716.983 ± 480.133 χ^2/NDF : 24.0/22

All: 641.115 ± 349.415 χ^2/NDF : 42.5/45

- sign 555.692 ± 509.466 χ^2/NDF : 18.4/22

asym_usr_correction_rms vs Slug



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

Left Out: 1432.655+/-0.495 χ^2/NDF : 82799.2/5

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

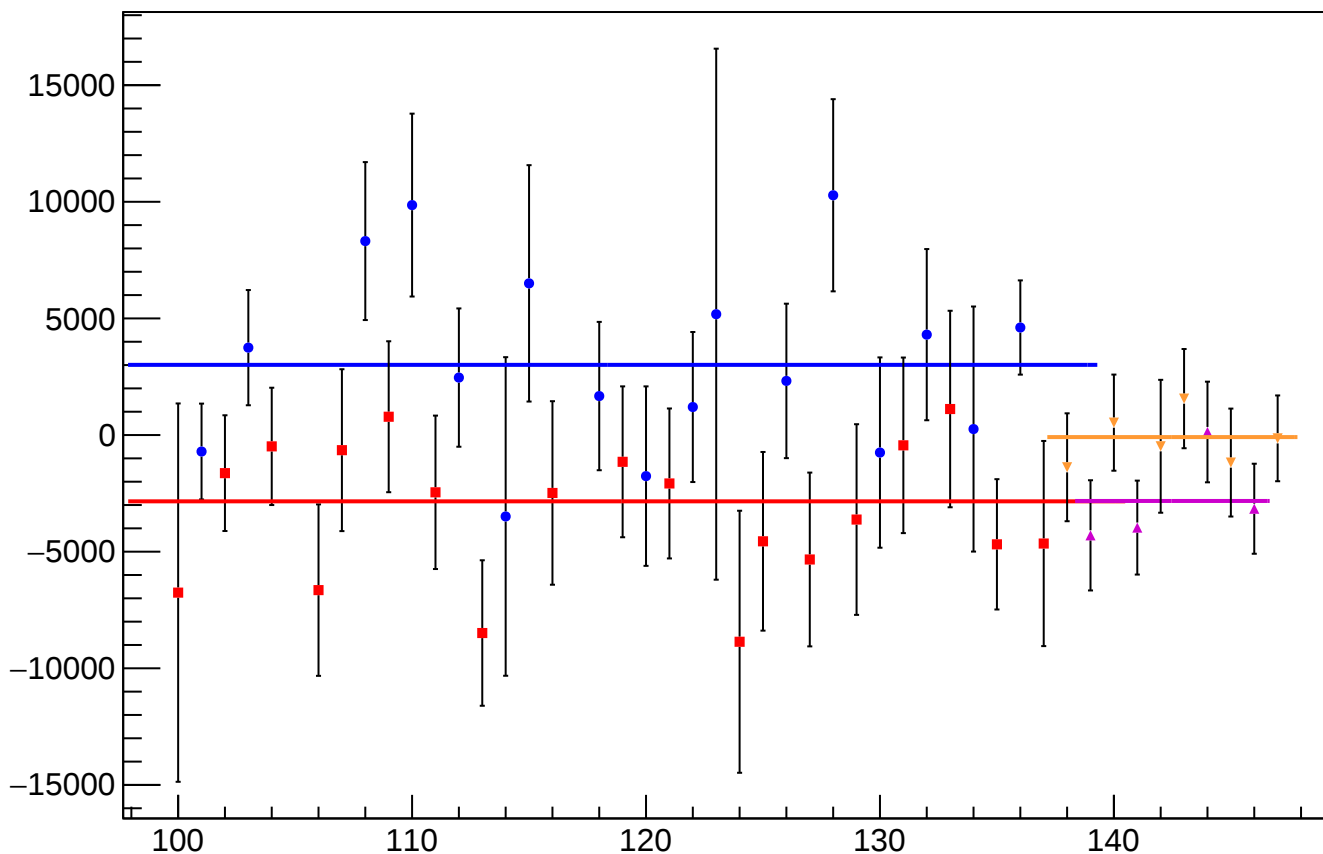
Left In: 1498.081+/-0.587 χ^2/NDF : 86970.2/3

+ sign 1554.837+/-0.340 χ^2/NDF : 820757.8/22

All: 1576.527+/-0.247 χ^2/NDF : 1770552.4/45

- sign 1600.949+/-0.360 χ^2/NDF : 941117.5/22

asym_usr_mean vs Slug



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

Left Out: -87.469 $\pm$ 894.713 χ^2/NDF : 1.2/5

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

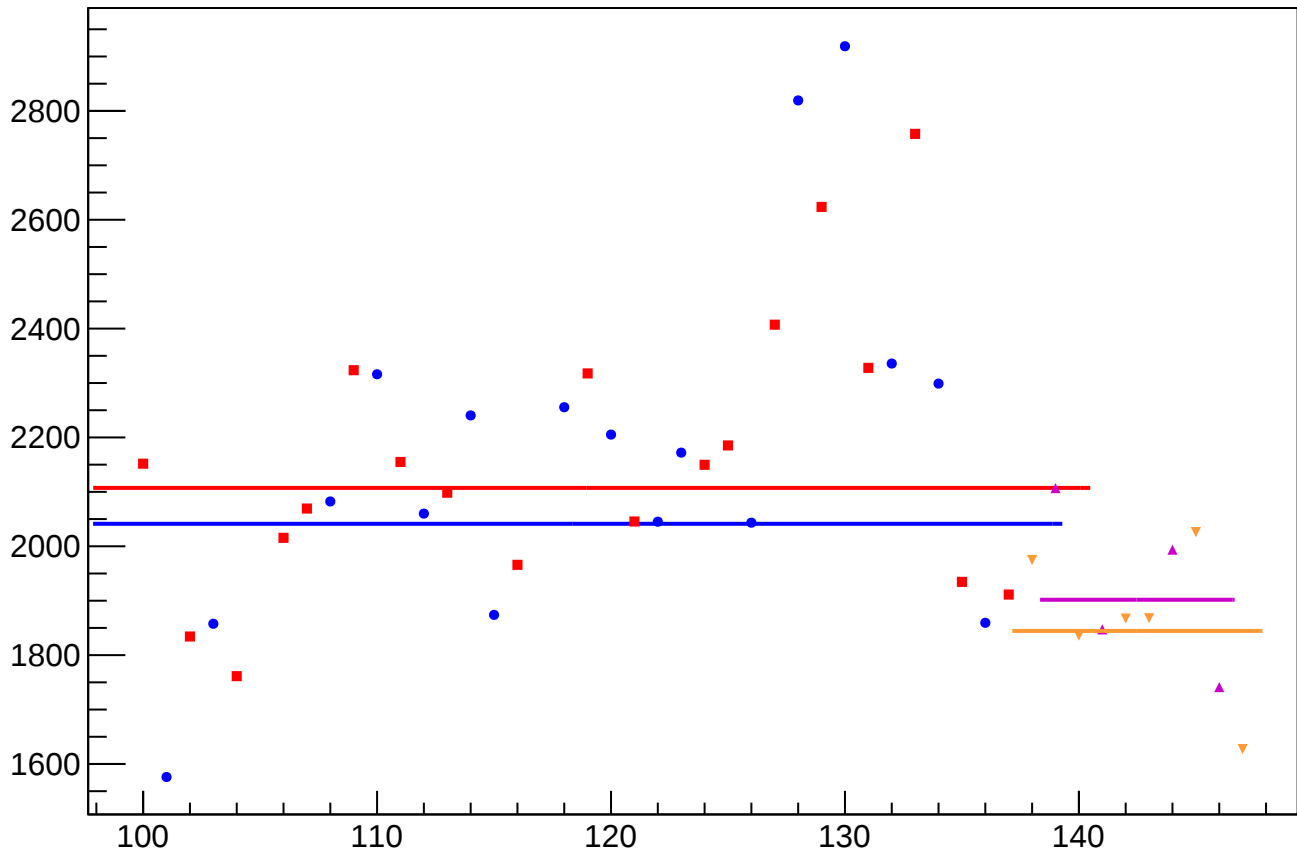
Left In: -2826.033 $\pm$ 1048.838 χ^2/NDF : 2.6/3

+ sign 1634.060 $\pm$ 596.223 χ^2/NDF : 25.3/22

All: -464.149 $\pm$ 434.314 χ^2/NDF : 65.7/45

- sign -2836.175 $\pm$ 633.934 χ^2/NDF : 14.1/22

asym_usr_rms vs Slug



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

Left Out: 1844.497+/-0.633 χ^2/NDF : 46946.9/5

Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

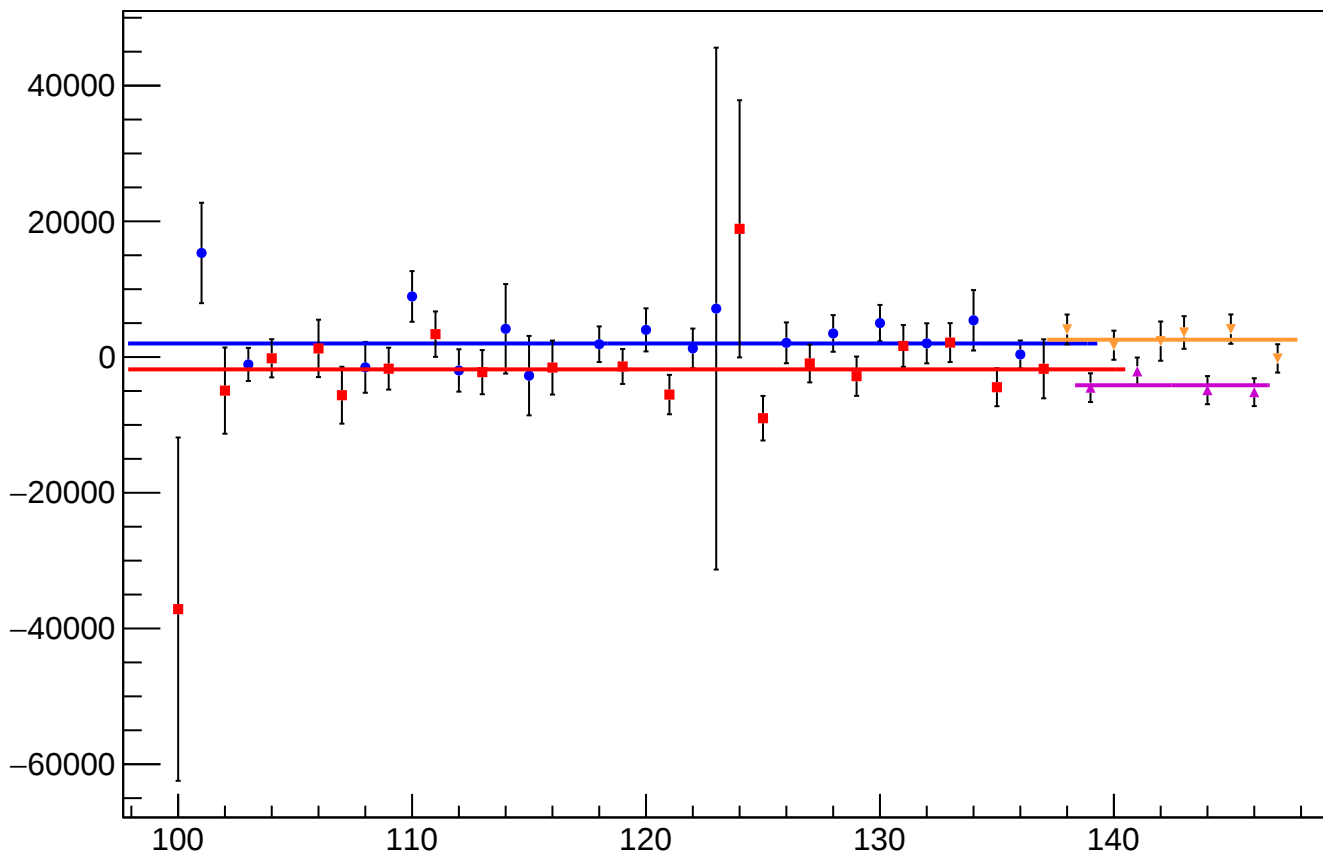
Left In: 1901.751+/-0.742 χ^2/NDF : 34003.5/3

+ sign 1953.933+/-0.422 χ^2/NDF : 439206.0/22

All: 1990.667+/-0.307 χ^2/NDF : 734907.3/45

- sign 2032.195+/-0.448 χ^2/NDF : 279526.7/22

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2556.019+/-928.395 χ^2/NDF : 3.1/5

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

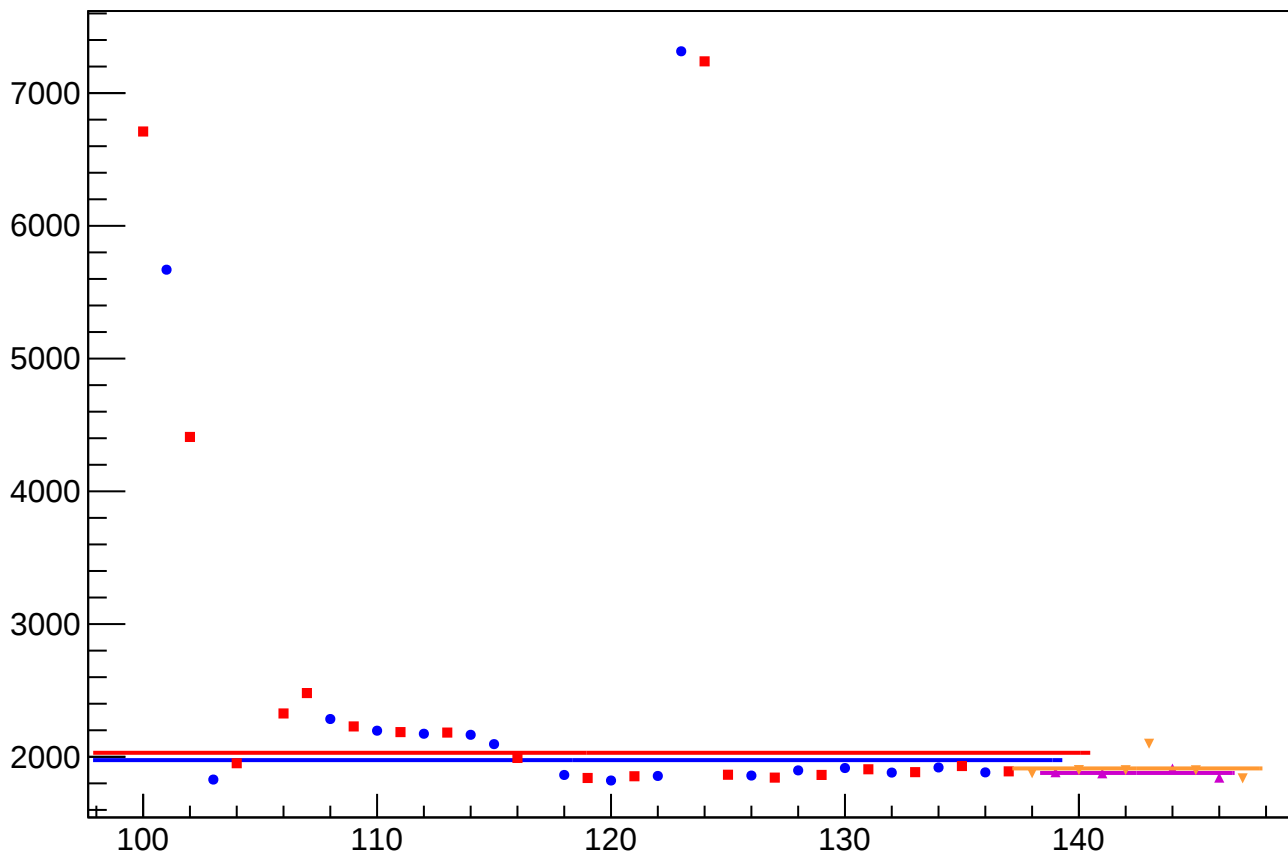
Left In: -4154.866+/-1035.150 χ^2/NDF : 1.4/3

+ sign 2230.572+/-597.925 χ^2/NDF : 18.1/22

All: -113.901+/-431.619 χ^2/NDF : 73.1/45

- sign -2664.793+/-623.692 χ^2/NDF : 22.9/22

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1912.605+/-0.656 χ^2/NDF : 15286.8/5

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

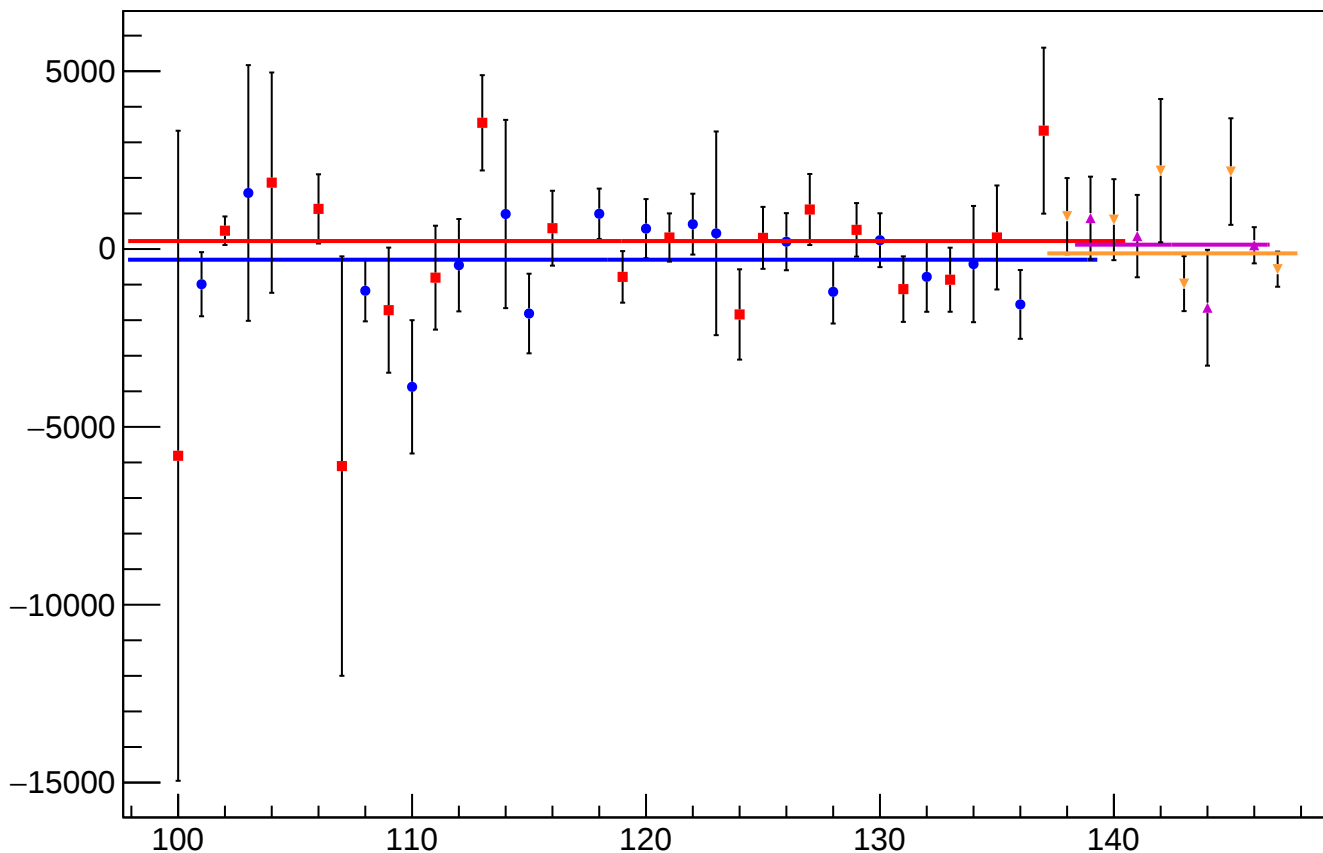
Left In: 1878.459+/-0.732 χ^2/NDF : 1117.9/3

+ sign 1949.183+/-0.423 χ^2/NDF : 620423.6/22

All: 1961.645+/-0.305 χ^2/NDF : 1254705.5/45

- sign 1975.205+/-0.441 χ^2/NDF : 632467.6/22

asym_at1_avg_correction_mean vs Slug



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

Left Out: -122.055 ± 351.203 $\chi^2/\text{NDF}: 7.4/5$

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

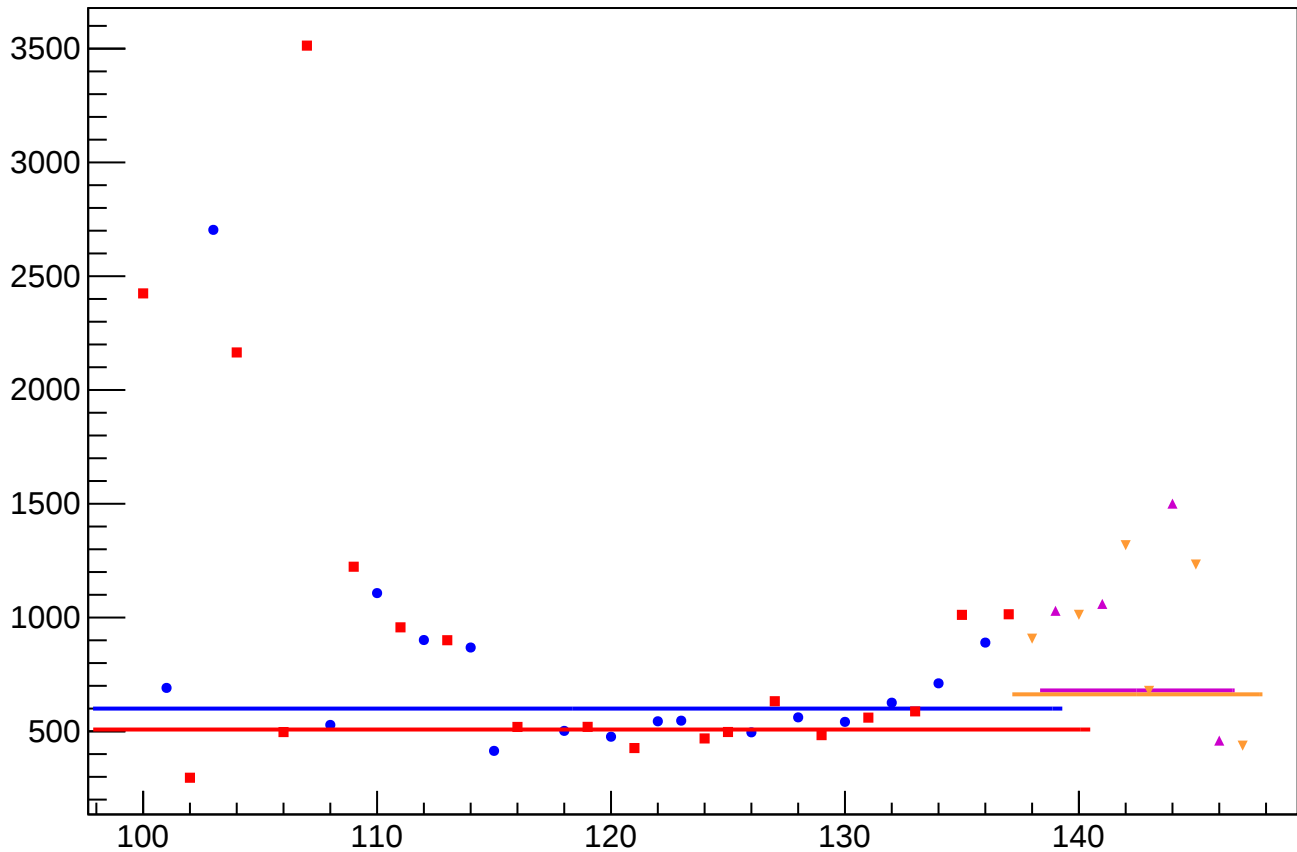
Left In: 122.743 ± 417.947 $\chi^2/\text{NDF}: 1.6/3$

+ sign -241.227 ± 201.826 $\chi^2/\text{NDF}: 24.9/22$

All: -7.105 ± 138.950 $\chi^2/\text{NDF}: 51.3/45$

- sign 203.855 ± 191.583 $\chi^2/\text{NDF}: 23.9/22$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 662.616+/-0.248 χ^2/NDF :1211945.7/5

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

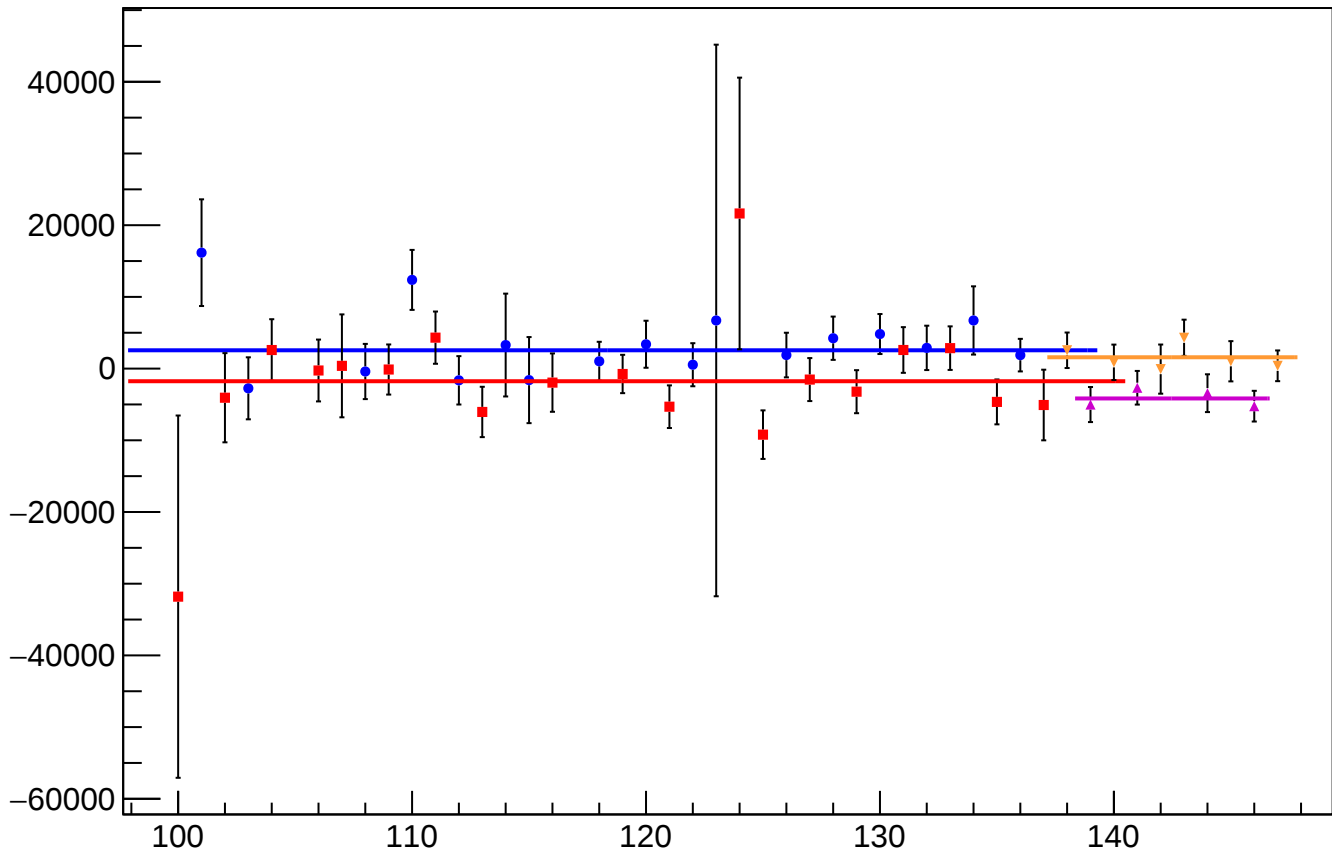
Left In: 679.685+/-0.296 χ^2/NDF :1280072.9/3

+ sign 620.647+/-0.143 χ^2/NDF : 2635638.4/22

All: 580.345+/-0.098 χ^2/NDF : 7182958.4/45

- sign 544.029+/-0.135 χ^2/NDF : 4395705.6/22

asym_at1_avg_mean vs Slug



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

Left Out: 1579.598 $\pm$ 1045.952 χ^2 /NDF: 2.0/5

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

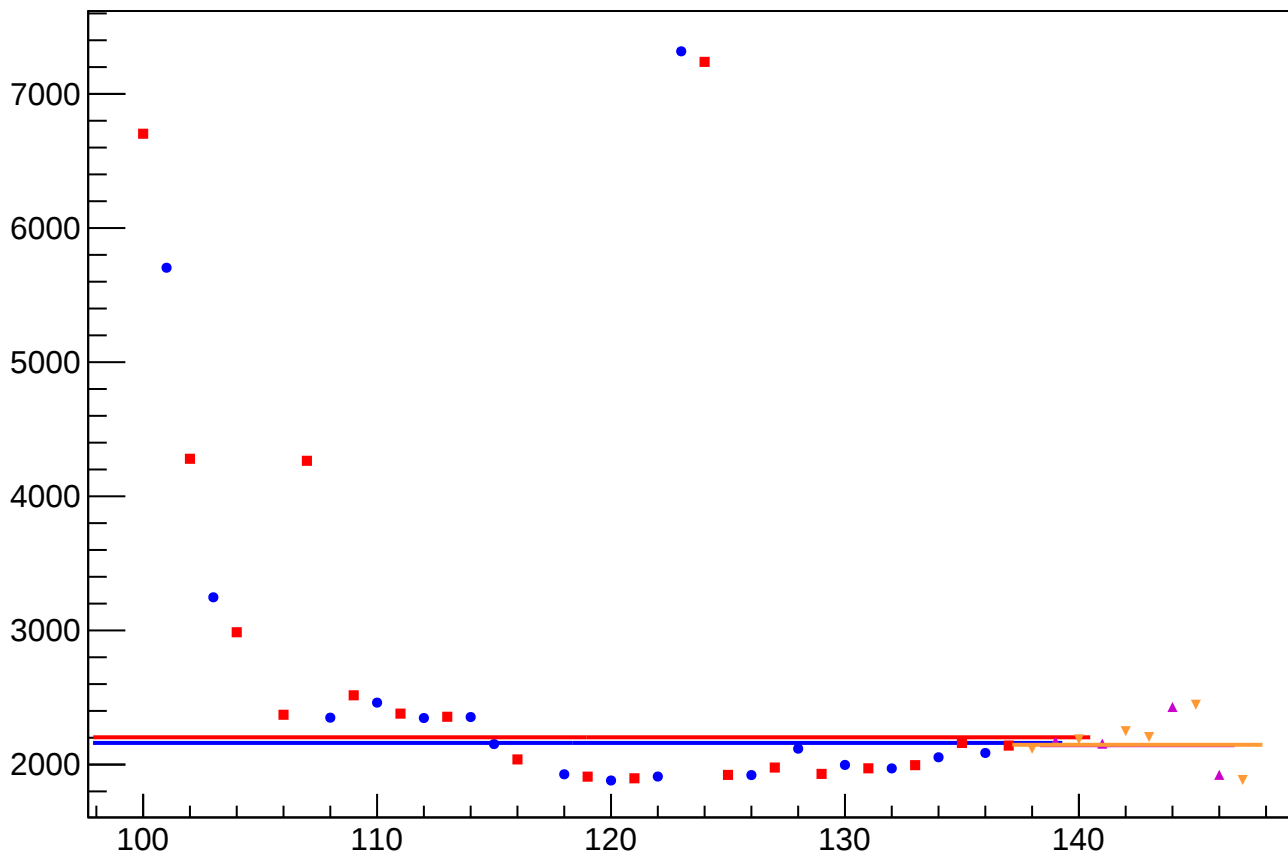
Left In: -4165.112 $\pm$ 1186.096 χ^2 /NDF: 0.9/3

+ sign 2161.325 $\pm$ 663.783 χ^2 /NDF: 18.2/22

All: -107.325 $\pm$ 479.496 χ^2 /NDF: 67.1/45

- sign -2582.987 $\pm$ 693.406 χ^2 /NDF: 24.5/22

asym_at1_avg_rms vs Slug



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

Left Out: 2147.518+/-0.740 χ^2/NDF : 56337.2/5

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

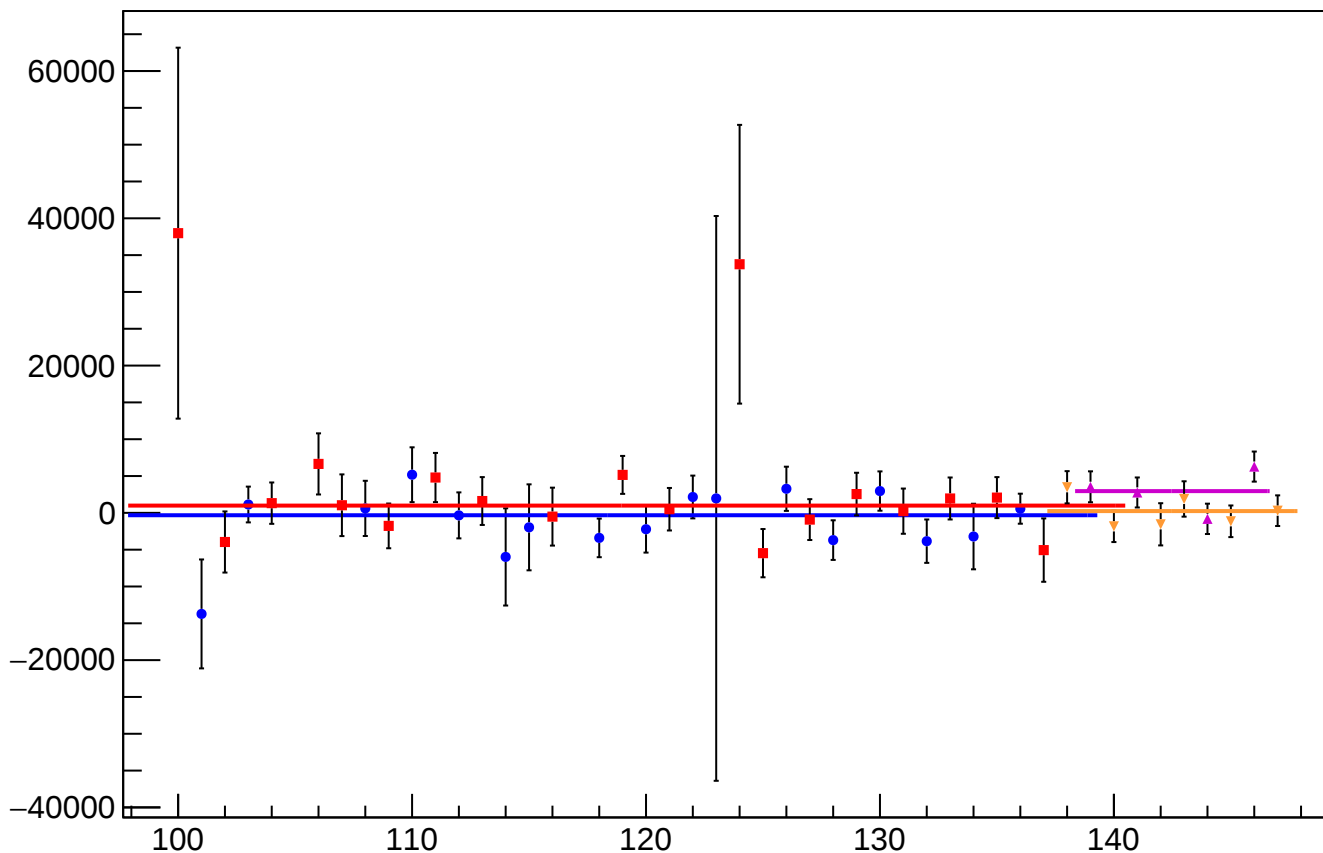
Left In: 2144.158+/-0.839 χ^2/NDF : 44979.2/3

+ sign 2155.820+/-0.469 χ^2/NDF : 767801.5/22

All: 2168.872+/-0.339 χ^2/NDF : 1615068.8/45

- sign 2183.115+/-0.490 χ^2/NDF : 845650.2/22

dit_asym_at1_dd_mean vs Slug



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

Left Out: 239.802 ± 923.927 χ^2/NDF : 4.4/5

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

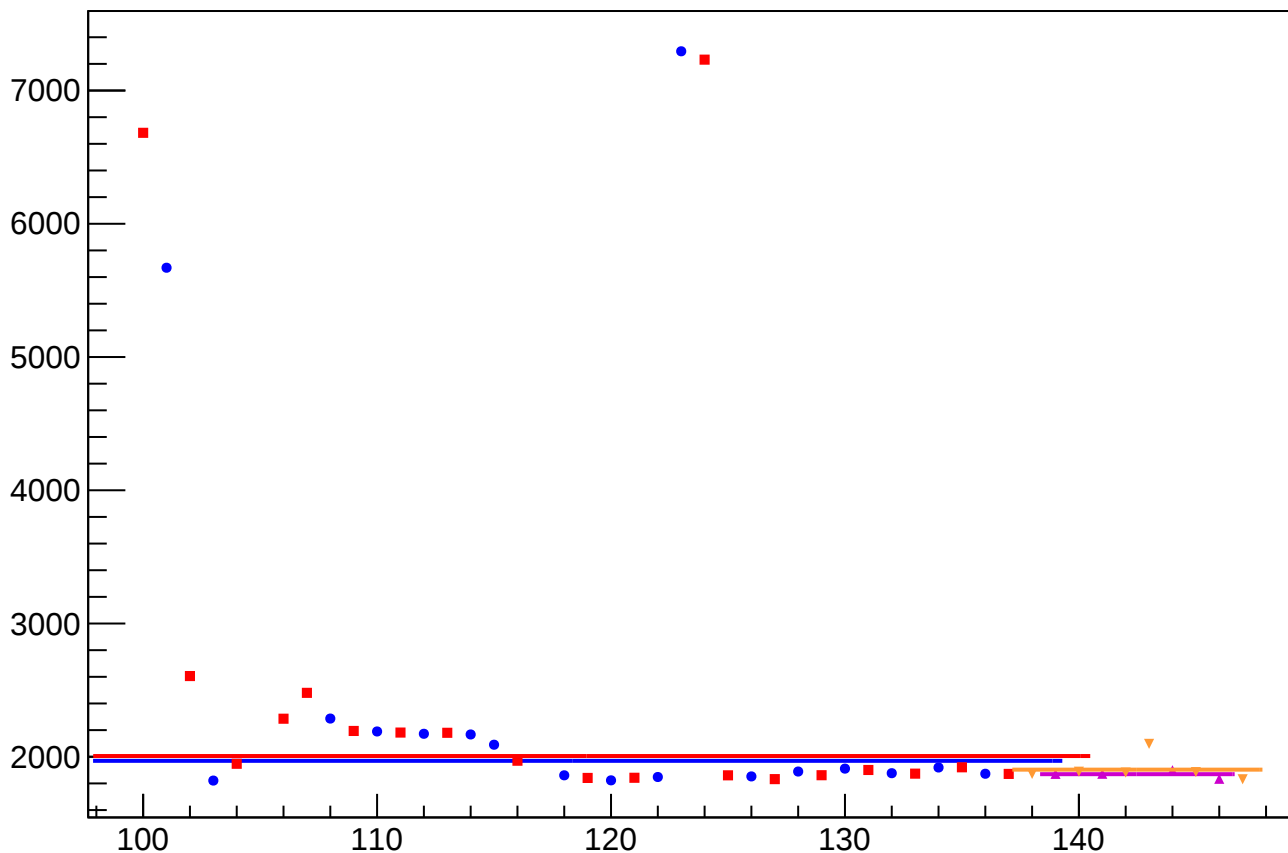
Left In: 2951.760 ± 1030.040 χ^2/NDF : 6.1/3

+ sign -89.404 ± 595.789 χ^2/NDF : 20.4/22

All: 769.904 ± 428.484 χ^2/NDF : 53.4/45

- sign 1690.552 ± 616.687 χ^2/NDF : 28.8/22

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1903.347+/-0.653 χ^2/NDF : 16190.2/5

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

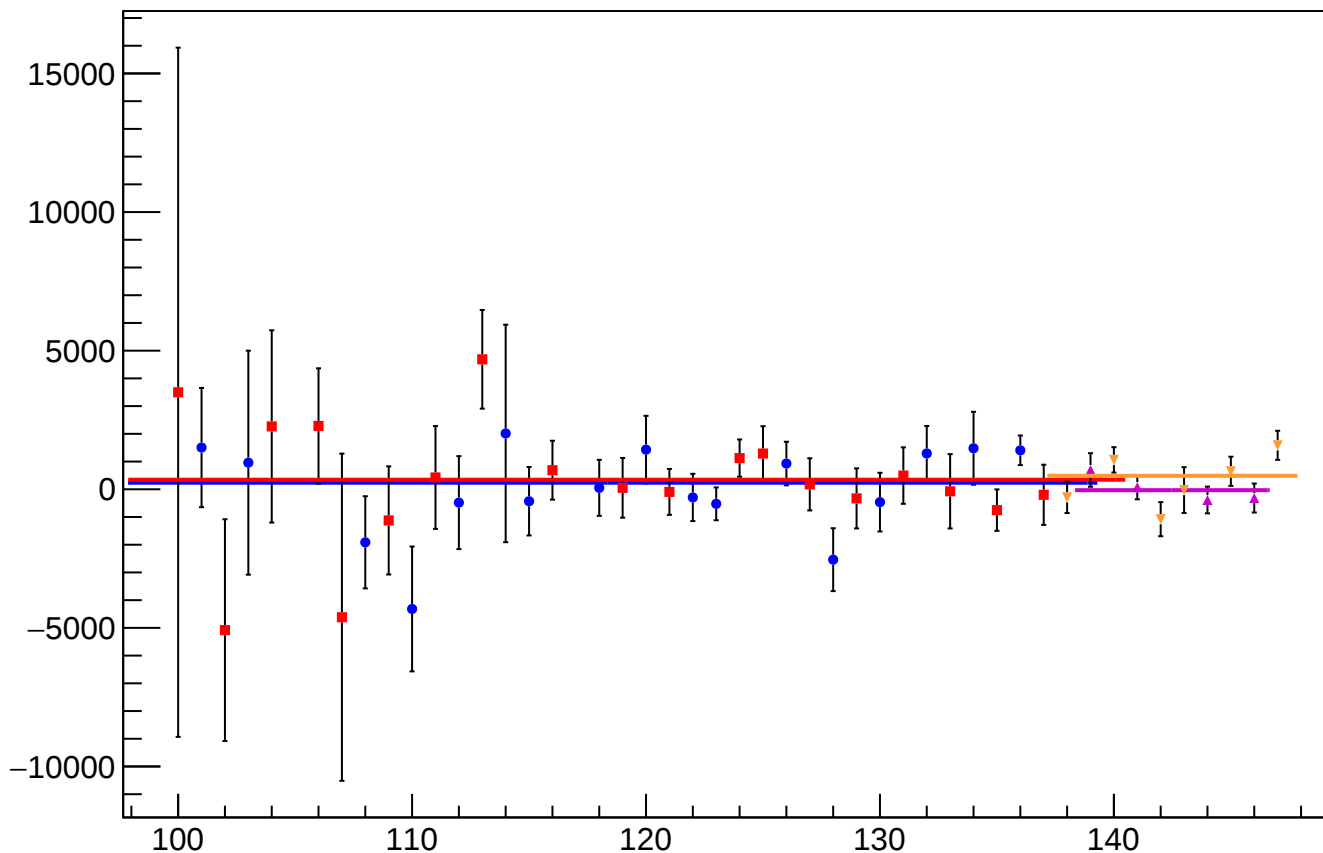
Left In: 1869.344+/-0.728 χ^2/NDF : 996.6/3

+ sign 1941.989+/-0.421 χ^2/NDF : 624989.3/22

All: 1949.105+/-0.303 χ^2/NDF : 1008658.2/45

- sign 1956.729+/-0.436 χ^2/NDF : 383077.9/22

asym_at1_dd_correction_mean vs Slug



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

Left Out: 486.007 $\pm$ 227.946 χ^2 /NDF:14.8/5

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

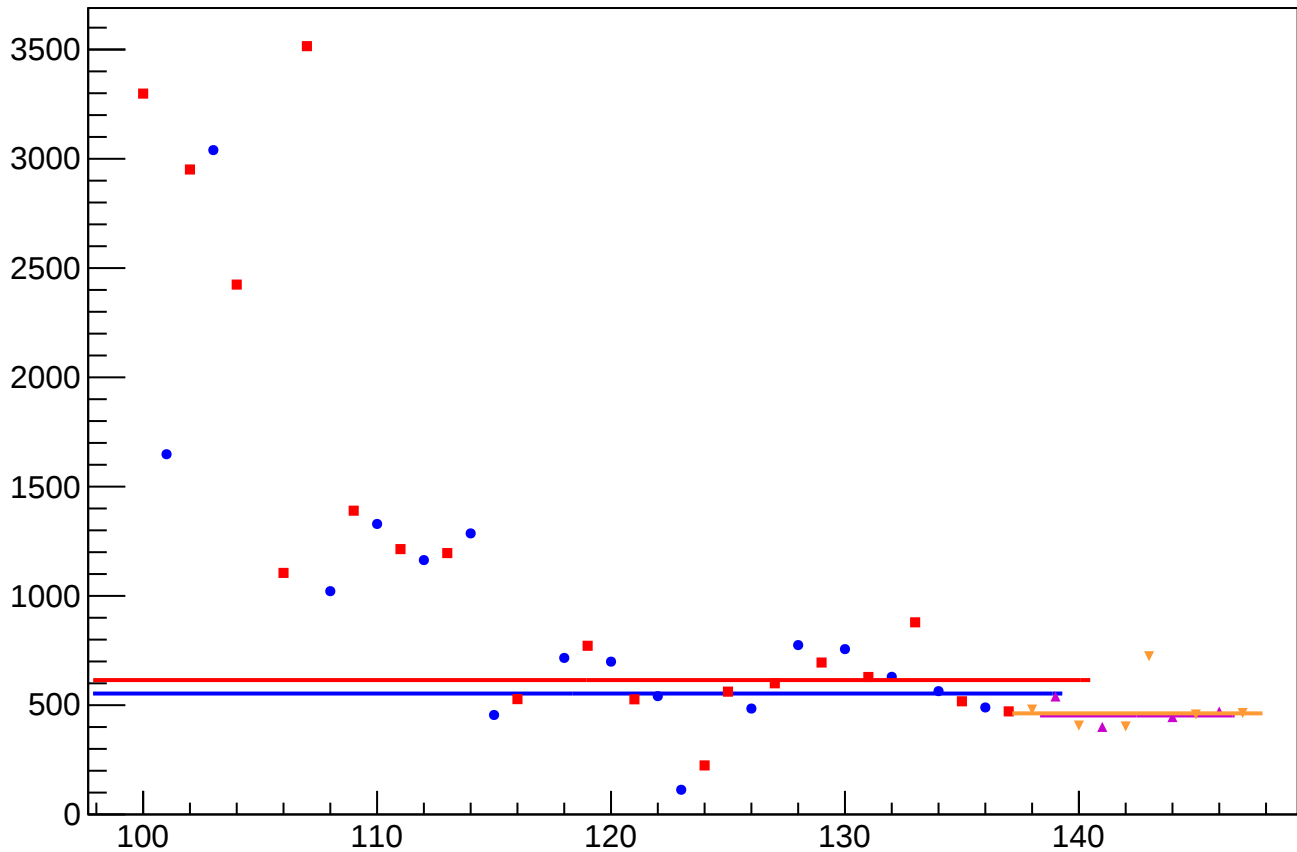
Left In: -32.317 $\pm$ 250.775 χ^2 /NDF:2.3/3

+ sign 372.216 $\pm$ 168.011 χ^2 /NDF: 39.2/22

All: 267.606 $\pm$ 123.847 χ^2 /NDF: 59.4/45

- sign 143.124 $\pm$ 183.276 χ^2 /NDF: 19.4/22

asym_at1_dd_correction_rms vs Slug



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

Left Out: 462.558 $\pm$ 0.161 χ^2 /NDF: 251311.9/5

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

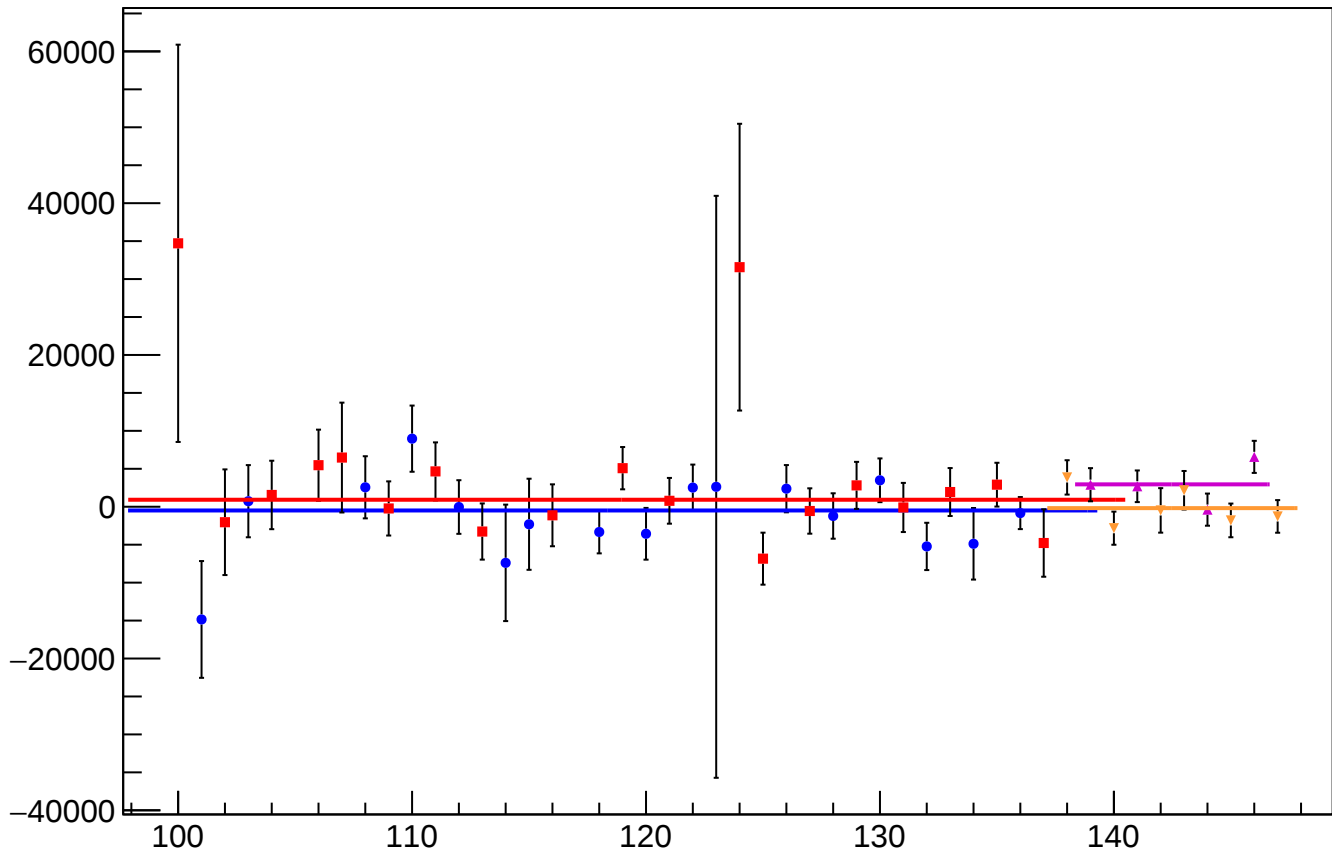
Left In: 452.898 $\pm$ 0.177 χ^2 /NDF: 72694.4/3

+ sign 503.994 $\pm$ 0.119 χ^2 /NDF: 3808753.9/22

All: 515.110 $\pm$ 0.088 χ^2 /NDF: 7858729.8/45

- sign 528.338 $\pm$ 0.130 χ^2 /NDF: 4030802.3/22

asym_at1_dd_mean vs Slug



Right In: -491.940 ± 867.988 $\chi^2/\text{NDF}: 18.6/16$

Left Out: -183.083 ± 955.212 $\chi^2/\text{NDF}: 6.3/5$

Right Out: 921.907 ± 868.662 $\chi^2/\text{NDF}: 18.9/18$

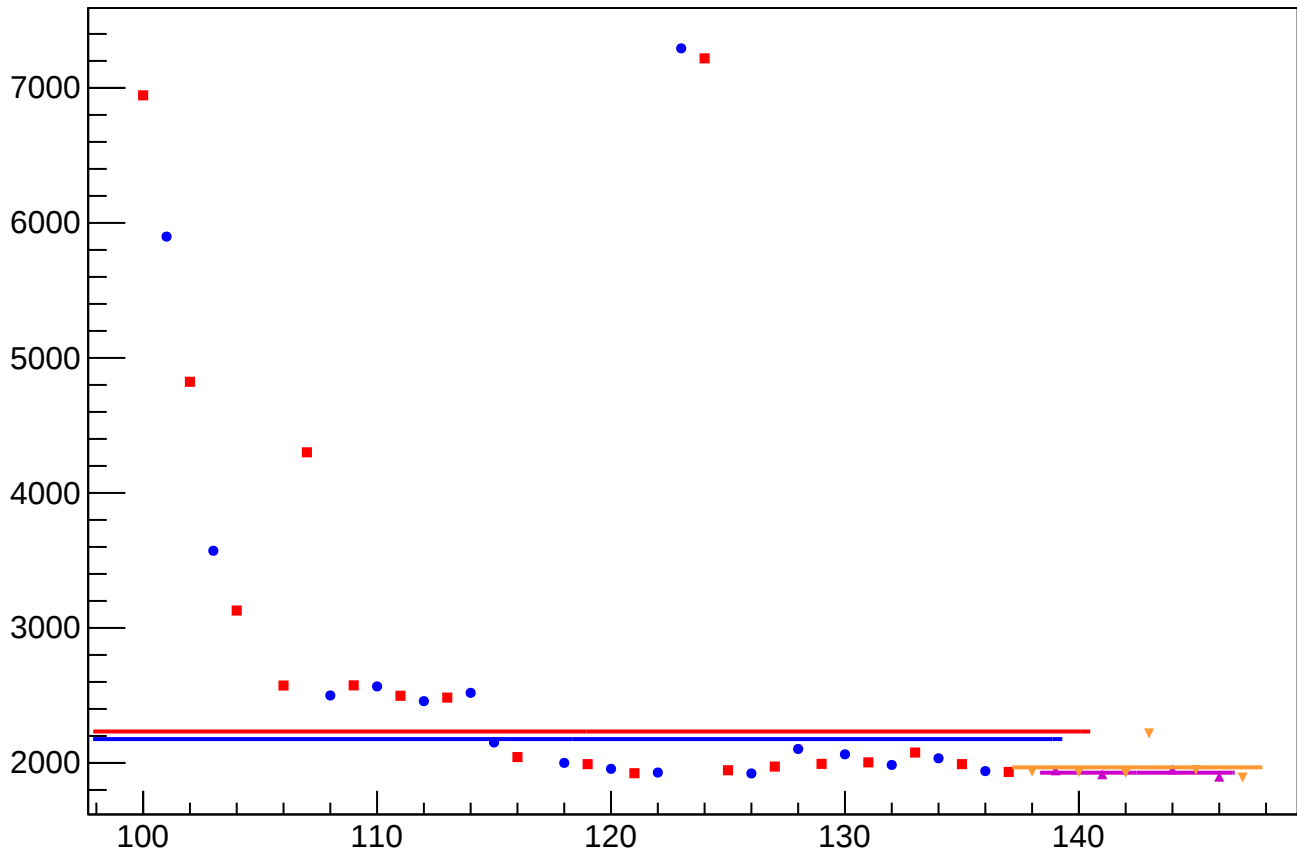
Left In: 2949.469 ± 1062.132 $\chi^2/\text{NDF}: 5.4/3$

+ sign -352.254 ± 642.389 $\chi^2/\text{NDF}: 25.0/22$

All: 643.508 ± 464.491 $\chi^2/\text{NDF}: 56.5/45$

- sign 1734.541 ± 672.417 $\chi^2/\text{NDF}: 26.5/22$

asym_at1_dd_rms vs Slug



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

Left Out: 1967.290 $\pm$ 0.675 χ^2 /NDF: 23533.2/5

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

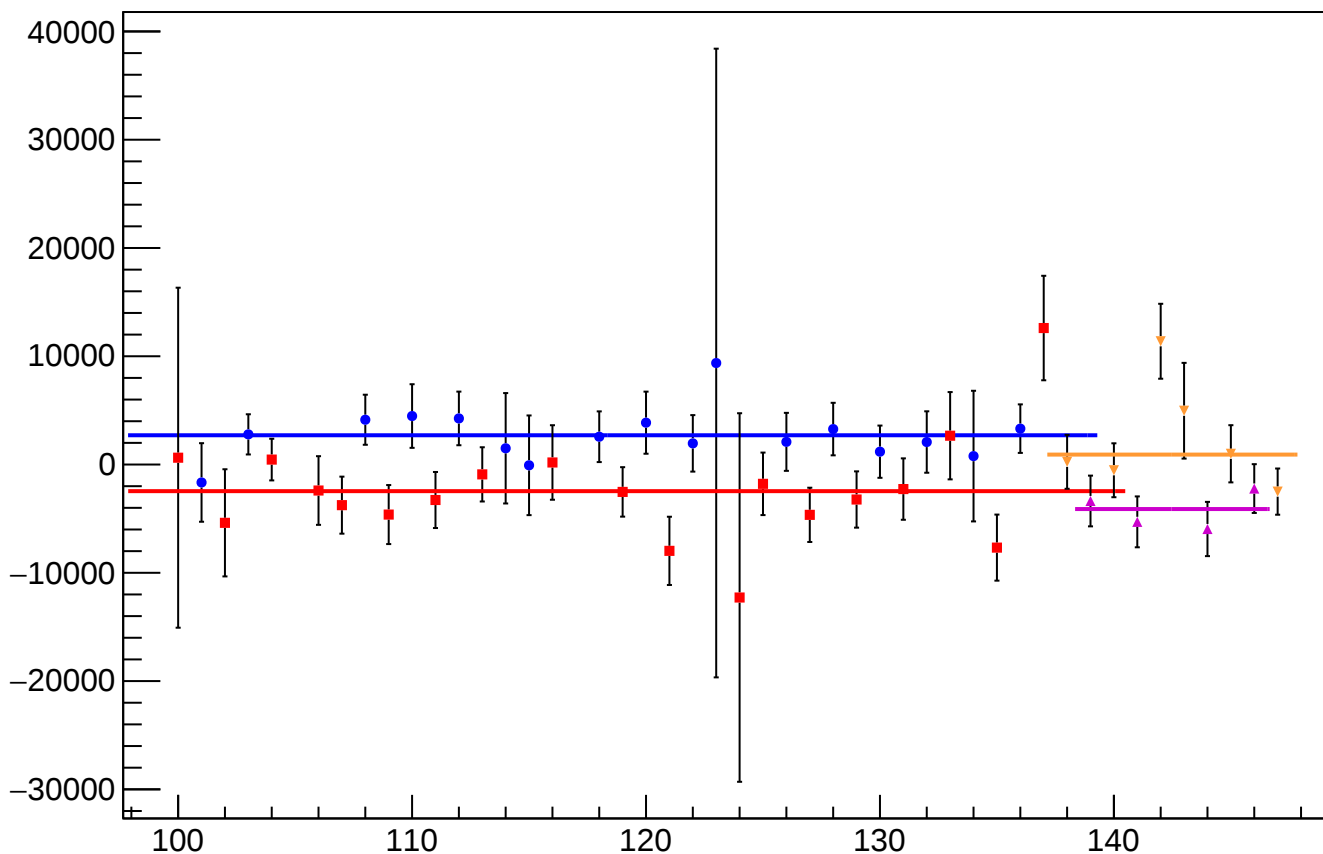
Left In: 1927.819 $\pm$ 0.751 χ^2 /NDF: 844.5/3

+ sign 2082.016 $\pm$ 0.454 χ^2 /NDF: 878883.6/22

All: 2095.663 $\pm$ 0.328 χ^2 /NDF: 1871035.4/45

- sign 2110.616 $\pm$ 0.475 χ^2 /NDF: 990260.2/22

dit_asym_at2_avg_mean vs Slug



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

Left Out: 918.117+/-1104.191 χ^2/NDF :13.0/5

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

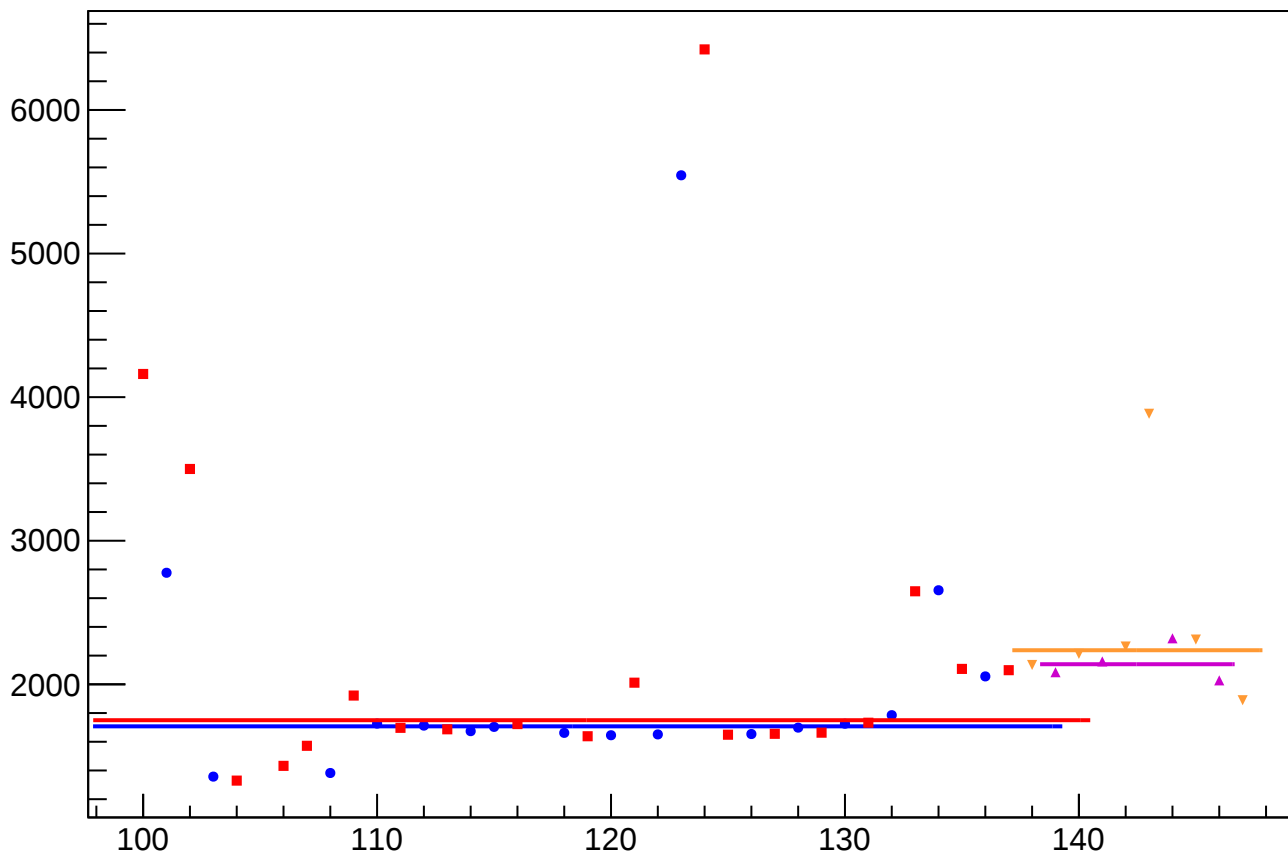
Left In: -4111.090+/-1178.841 χ^2/NDF :1.6/3

+ sign 2218.969+/-575.230 χ^2/NDF : 18.9/22

All: -259.639+/-412.122 χ^2/NDF : 83.4/45

- sign -2873.667+/-590.735 χ^2/NDF : 26.3/22

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2237.406+/-0.781 χ^2/NDF : 336140.5/5

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

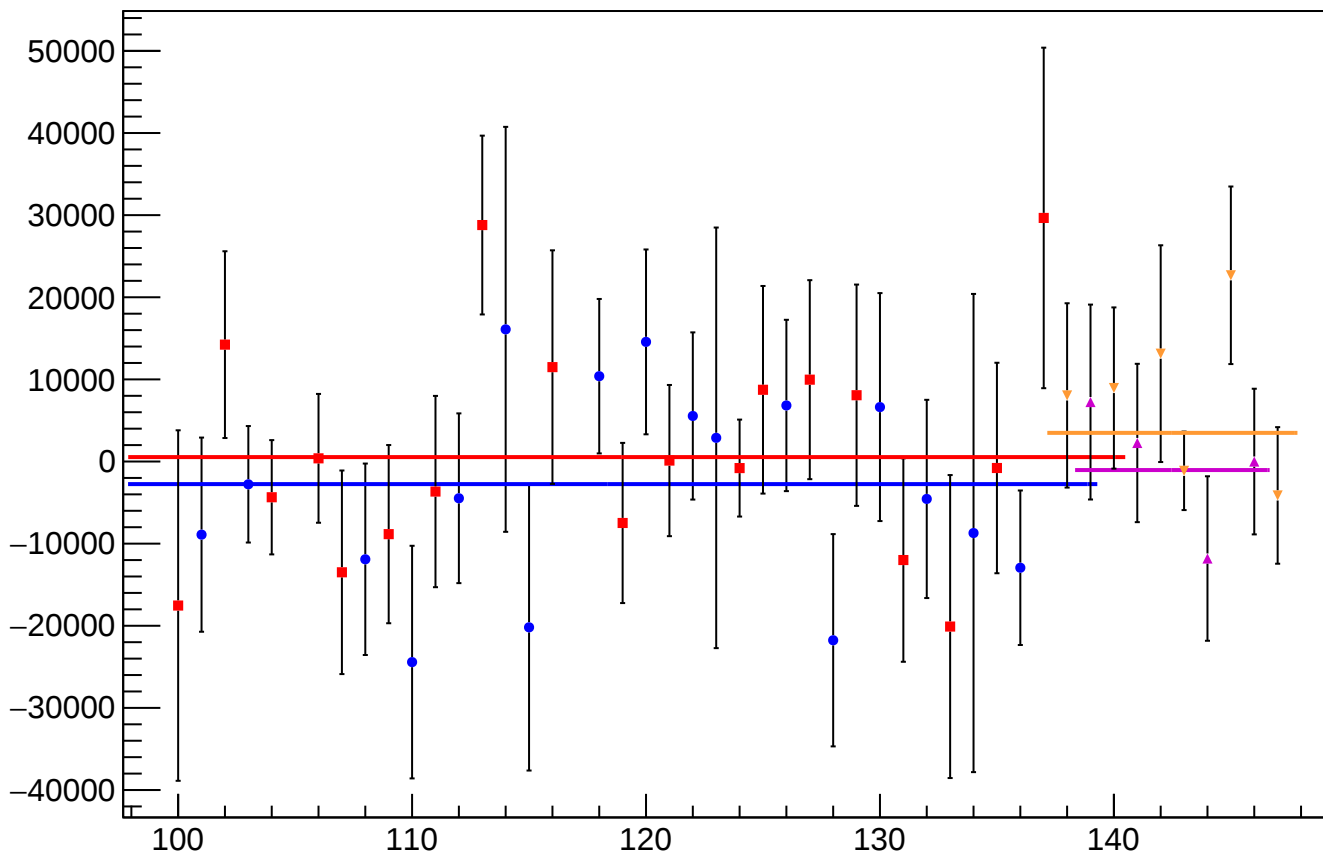
Left In: 2140.027+/-0.834 χ^2/NDF : 16628.7/3

+ sign 1851.228+/-0.407 χ^2/NDF : 1094061.1/22

All: 1849.651+/-0.291 χ^2/NDF : 2021099.5/45

- sign 1847.988+/-0.418 χ^2/NDF : 927007.5/22

asym_at2_avg_correction_mean vs Slug



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

Left Out: 3488.834 ± 3317.581 χ^2/NDF : 5.9/5

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

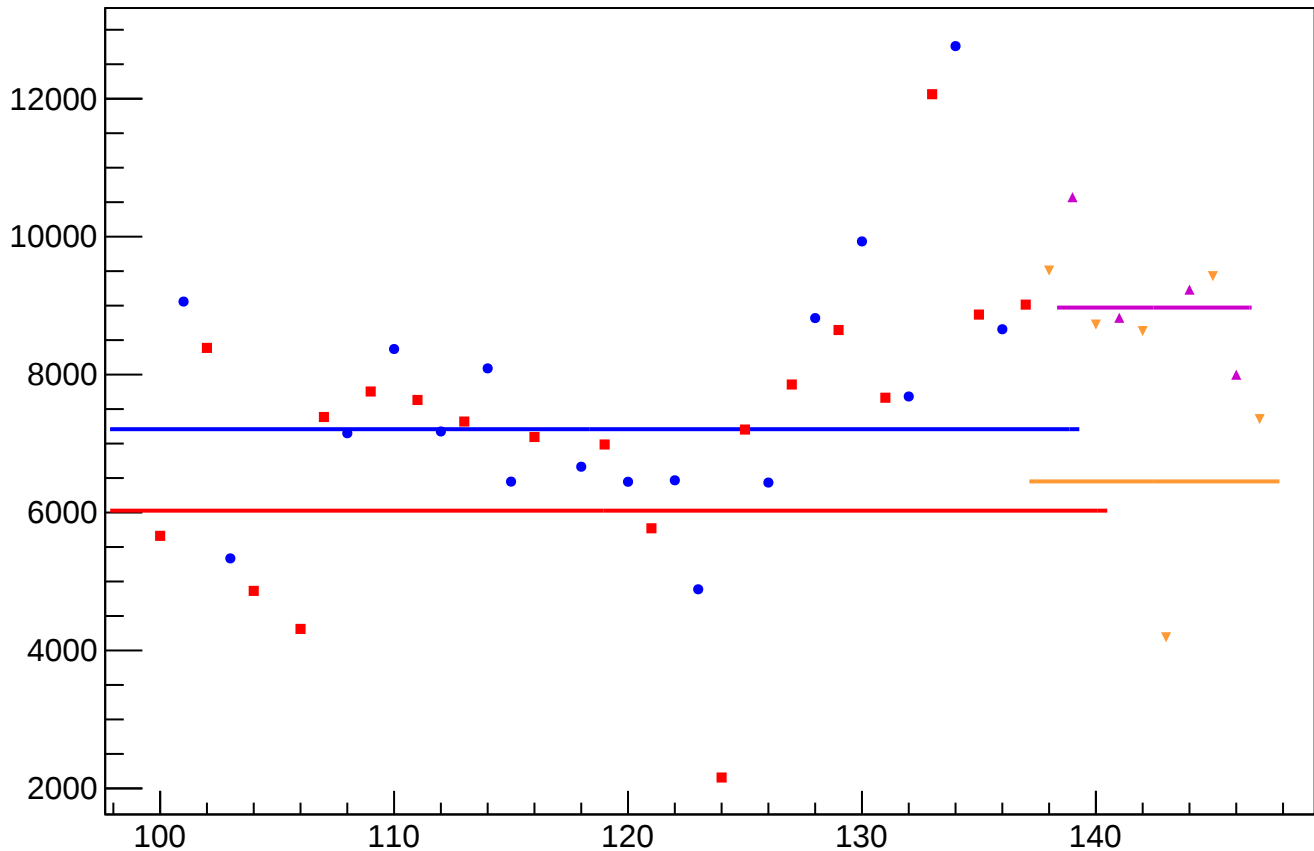
Left In: -1039.356 ± 4966.143 χ^2/NDF : 1.8/3

+ sign -109.419 ± 2158.510 χ^2/NDF : 22.5/22

All: 60.994 ± 1533.513 χ^2/NDF : 42.9/45

- sign 234.668 ± 2179.066 χ^2/NDF : 20.3/22

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6451.320+/-2.346 χ^2/NDF : 932686.3/5

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

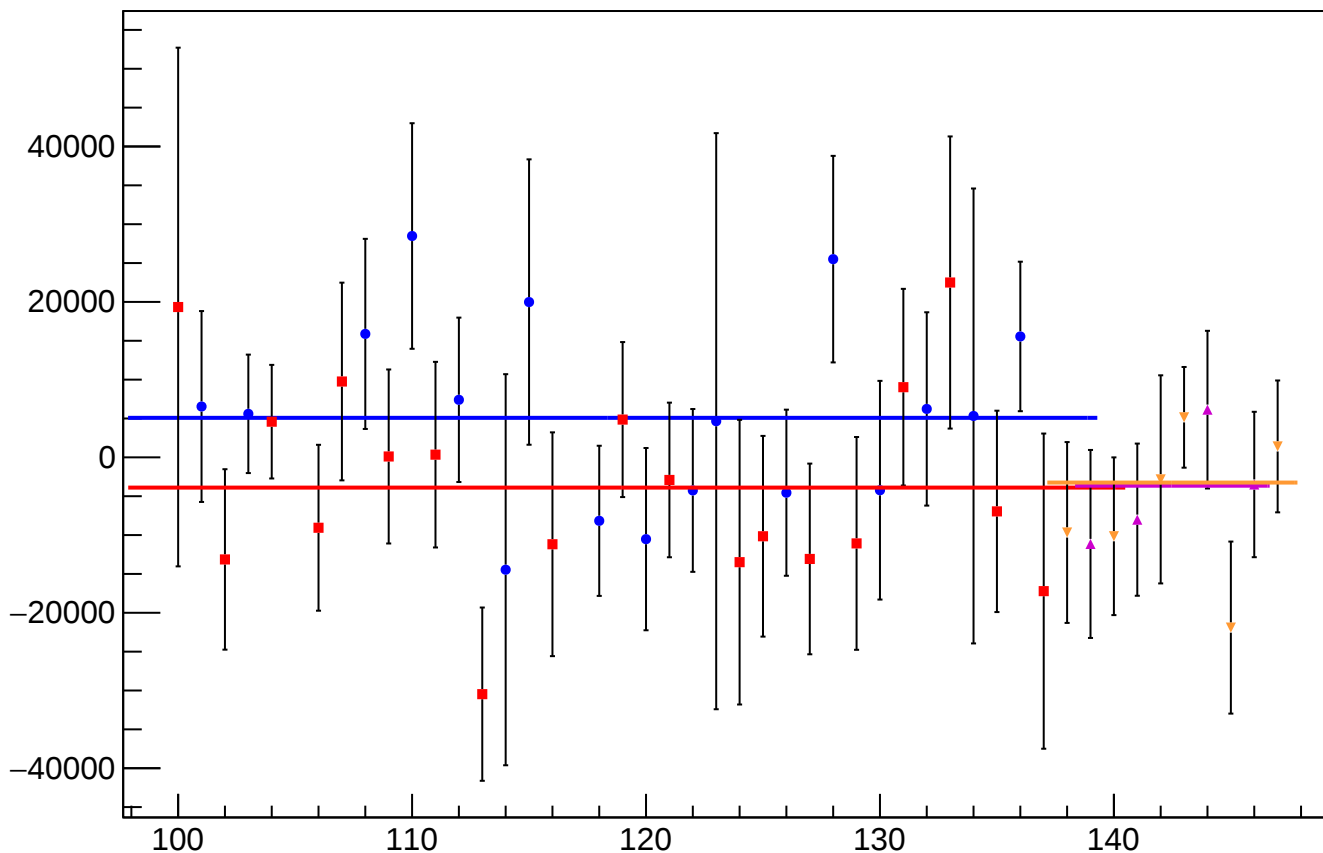
Left In: 8971.657+/-3.512 χ^2/NDF : 62317.3/3

+ sign 6887.885+/-1.526 χ^2/NDF : 1486490.7/22

All: 6742.469+/-1.084 χ^2/NDF : 3932923.9/45

- sign 6594.271+/-1.541 χ^2/NDF : 2428105.5/22

asym_at2_avg_mean vs Slug



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

Left Out: -3243.716+/-3819.213 χ^2/NDF : 5.6/5

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

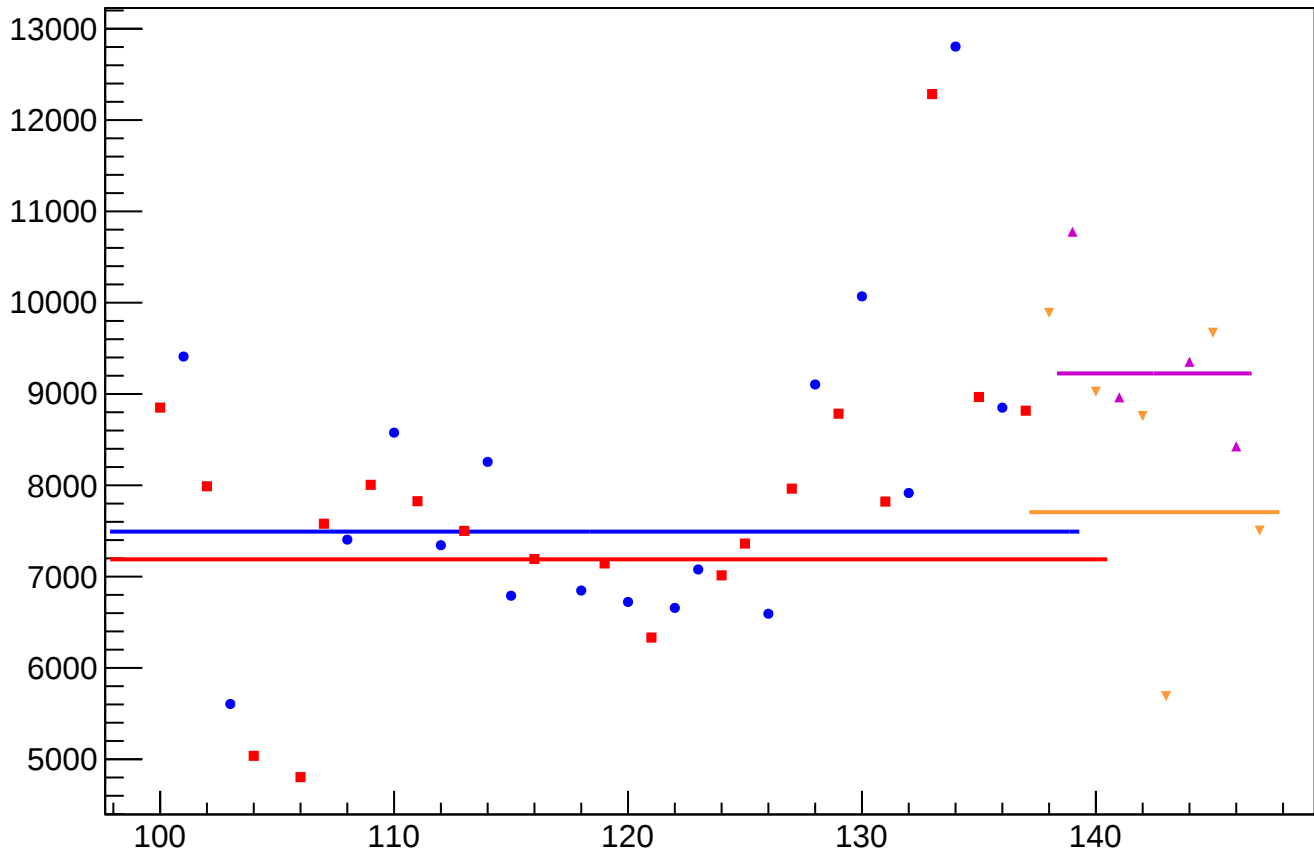
Left In: -3647.857+/-5102.399 χ^2/NDF : 1.5/3

+ sign 1965.597+/-2337.246 χ^2/NDF : 22.5/22

All: -800.754+/-1690.522 χ^2/NDF : 42.7/45

- sign -3835.802+/-2448.124 χ^2/NDF : 17.2/22

asym_at2_avg_rms vs Slug



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

Left Out: 7706.335+/-2.701 χ^2/NDF : 374209.4/5

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

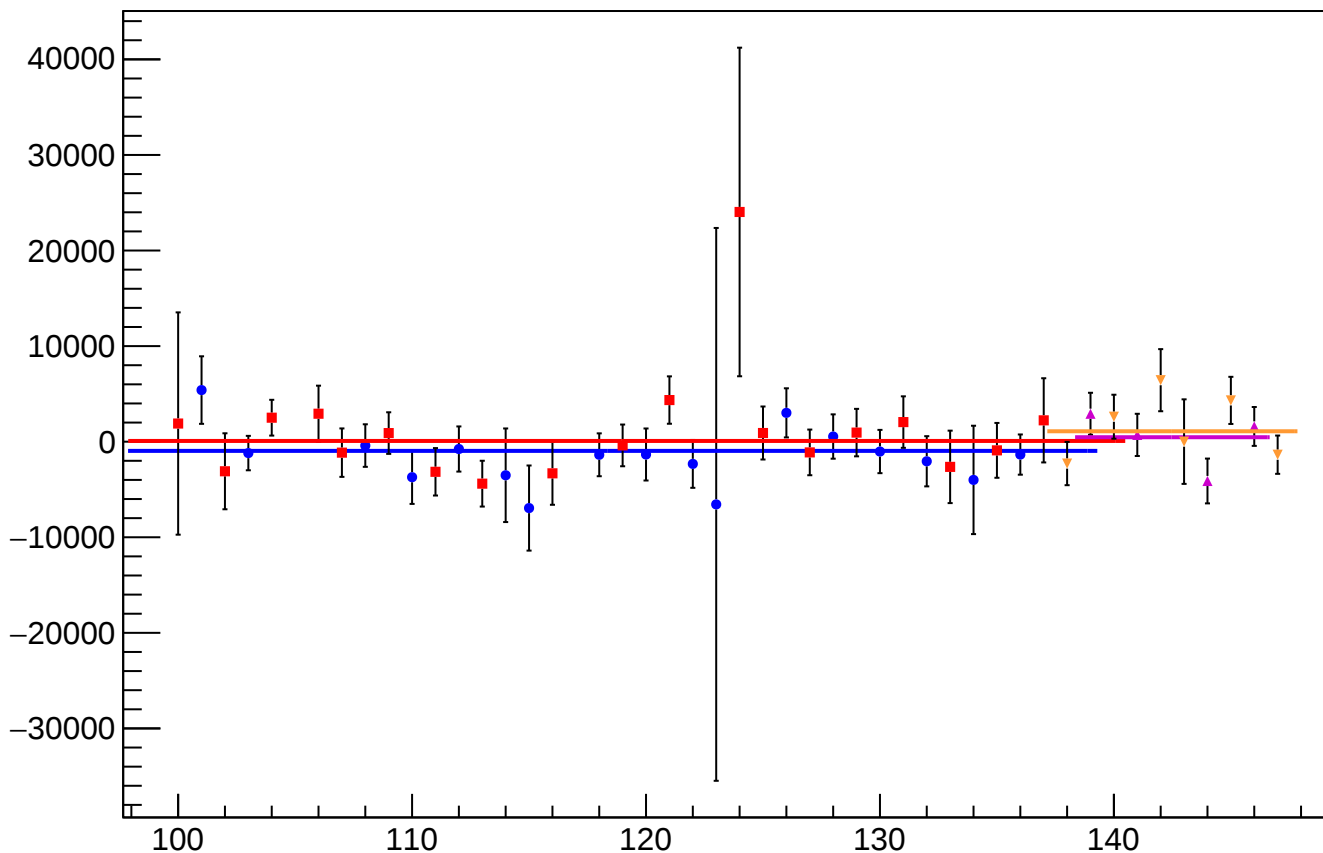
Left In: 9225.201+/-3.608 χ^2/NDF : 49268.1/3

+ sign 7572.842+/-1.653 χ^2/NDF : 815200.2/22

All: 7613.473+/-1.195 χ^2/NDF : 1671709.0/45

- sign 7658.043+/-1.731 χ^2/NDF : 855241.4/22

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1089.970 ± 1029.262 χ^2/NDF : 8.6/5

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

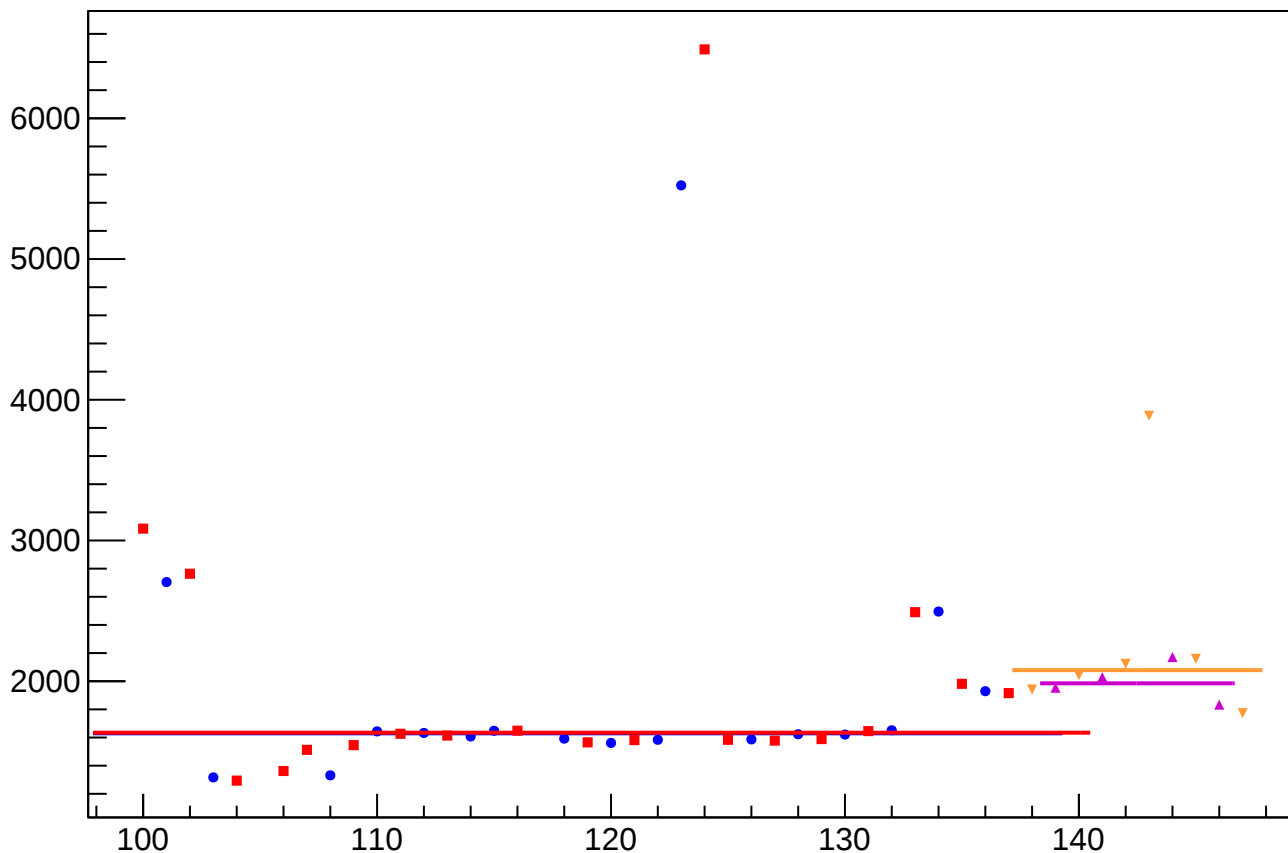
Left In: 466.088 ± 1093.468 χ^2/NDF : 5.4/3

+ sign -386.333 ± 545.347 χ^2/NDF : 21.6/22

All: -107.308 ± 386.603 χ^2/NDF : 44.3/45

- sign 174.584 ± 548.141 χ^2/NDF : 22.2/22

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2078.903+/-0.728 χ^2/NDF : 391074.3/5

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

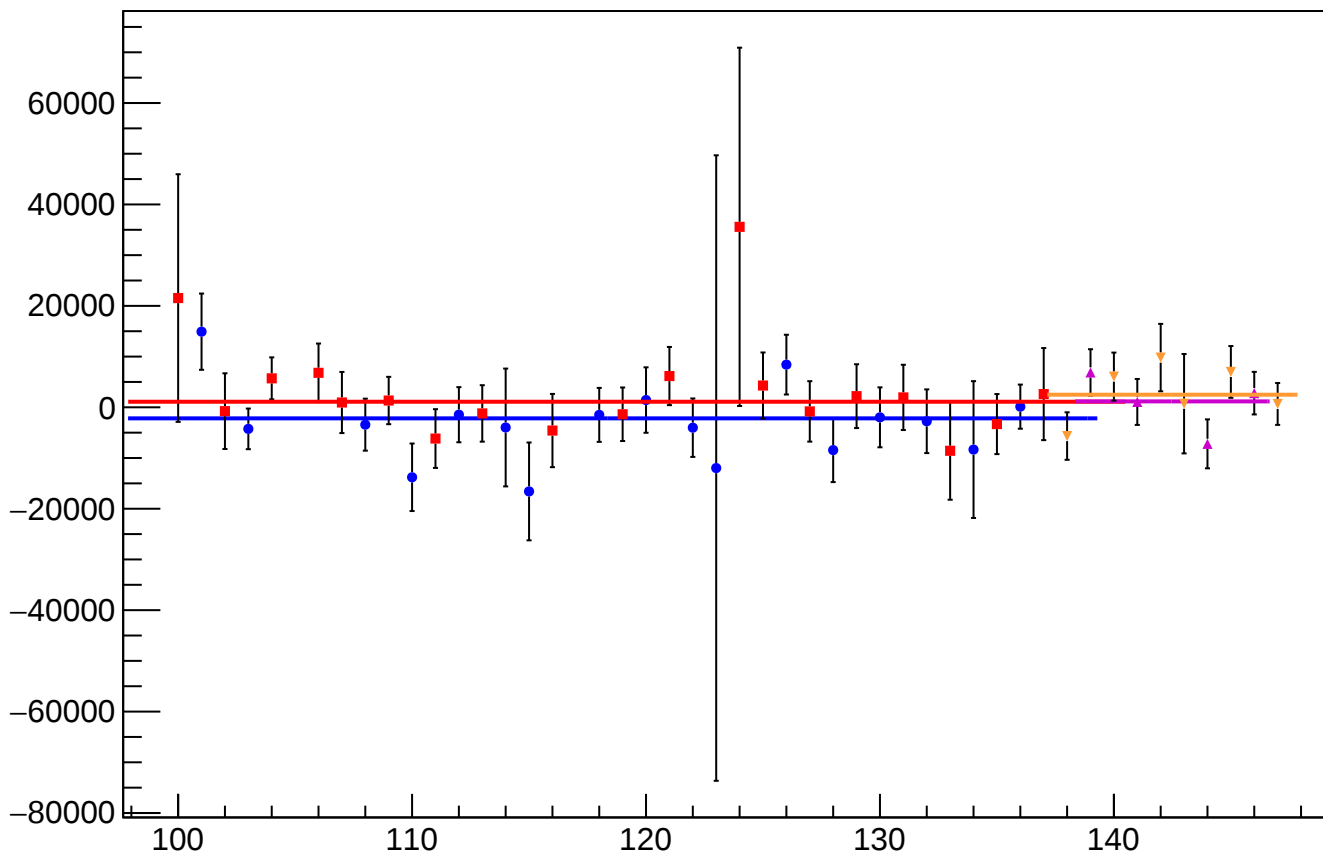
Left In: 1985.079+/-0.773 χ^2/NDF : 24981.2/3

+ sign 1755.989+/-0.386 χ^2/NDF : 1072918.6/22

All: 1739.287+/-0.273 χ^2/NDF : 1844456.3/45

- sign 1722.415+/-0.388 χ^2/NDF : 767766.9/22

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2483.266 ± 2130.443 χ^2/NDF : 5.8/5

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

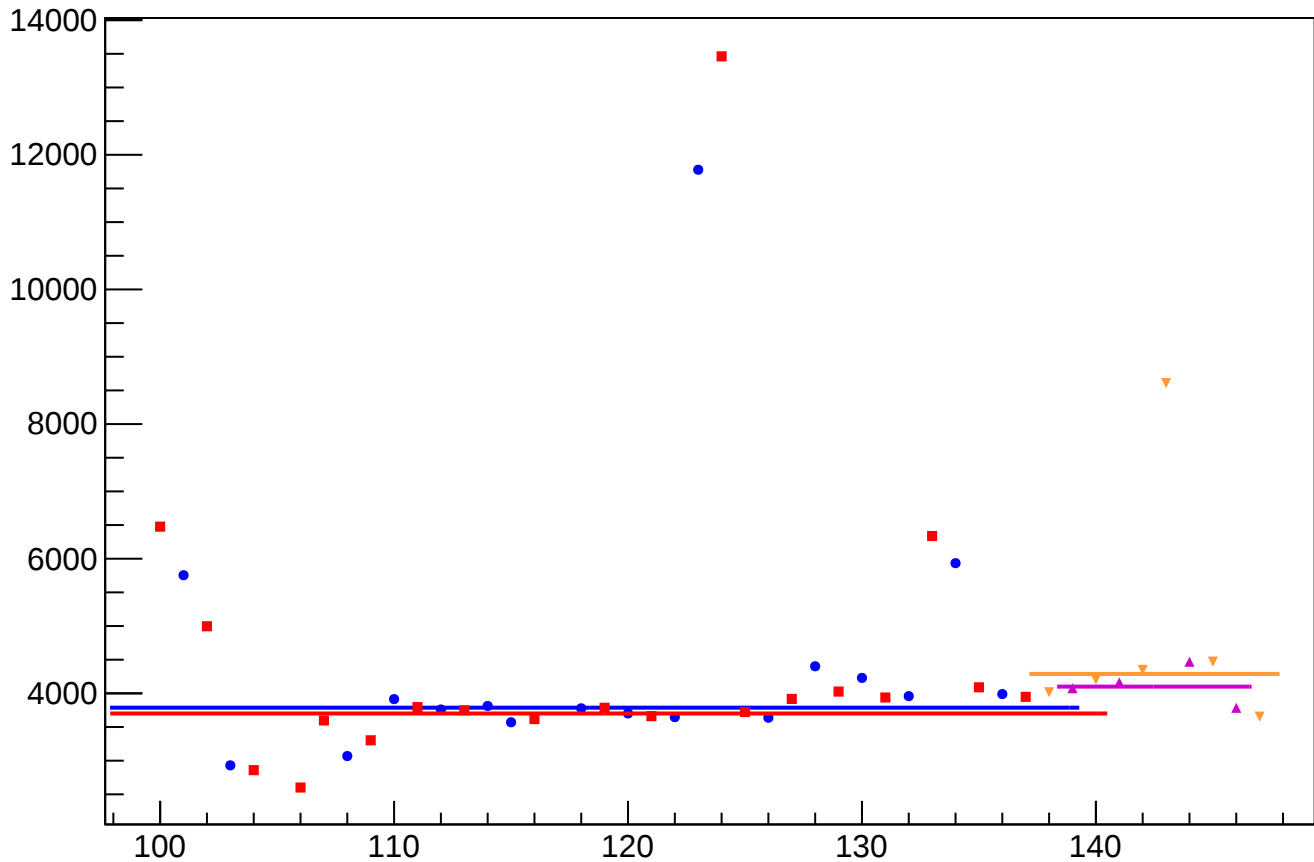
Left In: 1164.190 ± 2258.246 χ^2/NDF : 4.7/3

+ sign -643.568 ± 1222.671 χ^2/NDF : 25.0/22

All: 243.134 ± 861.495 χ^2/NDF : 40.0/45

- sign 1117.375 ± 1214.050 χ^2/NDF : 14.0/22

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4288.726+/-1.506 χ^2/NDF : 446221.5/5

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

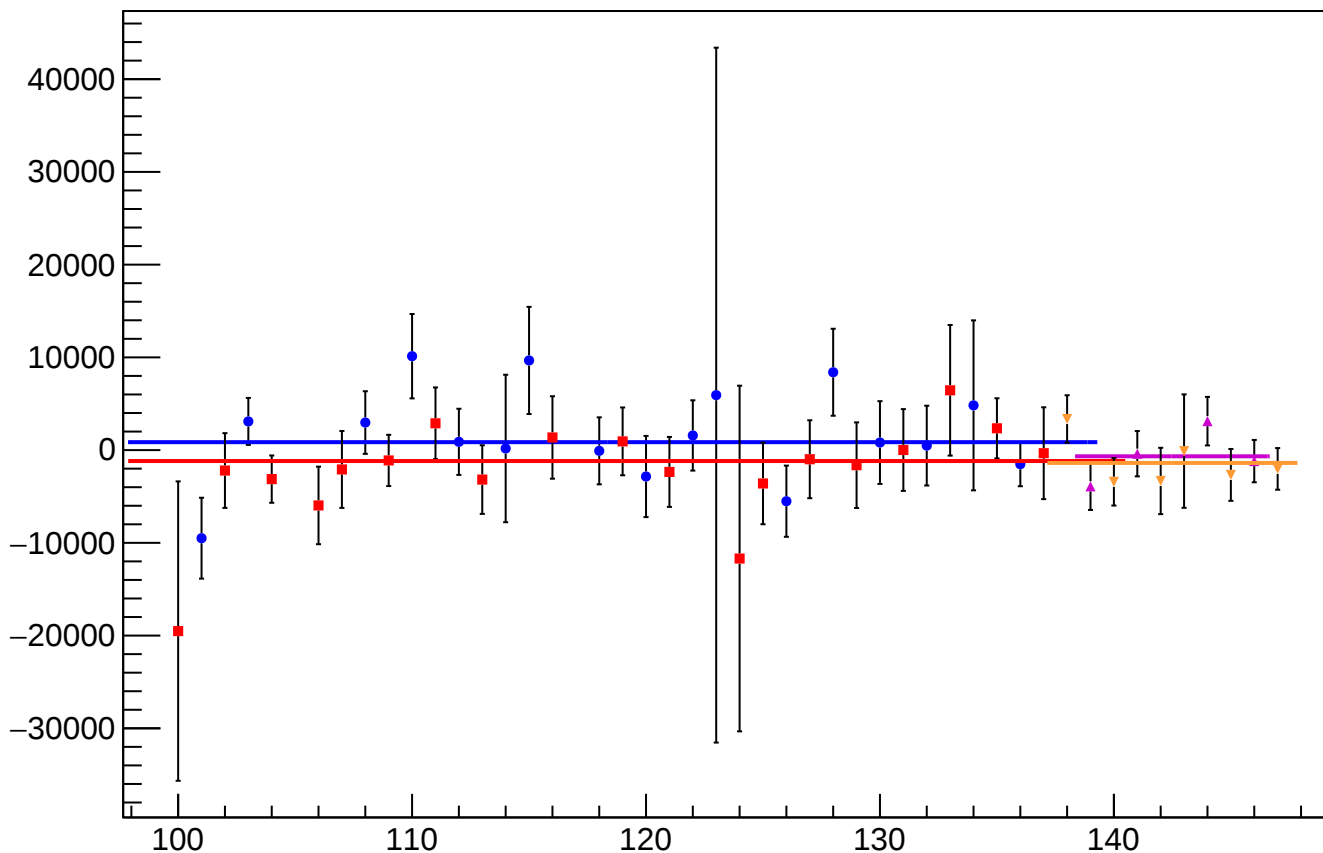
Left In: 4100.114+/-1.597 χ^2/NDF : 23450.2/3

+ sign 3952.454+/-0.865 χ^2/NDF : 913172.0/22

All: 3883.894+/-0.609 χ^2/NDF : 1574636.9/45

- sign 3816.300+/-0.858 χ^2/NDF : 648976.6/22

asym_at2_dd_mean vs Slug



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

Left Out: -1382.173 ± 1165.057 χ^2/NDF : 4.7/5

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

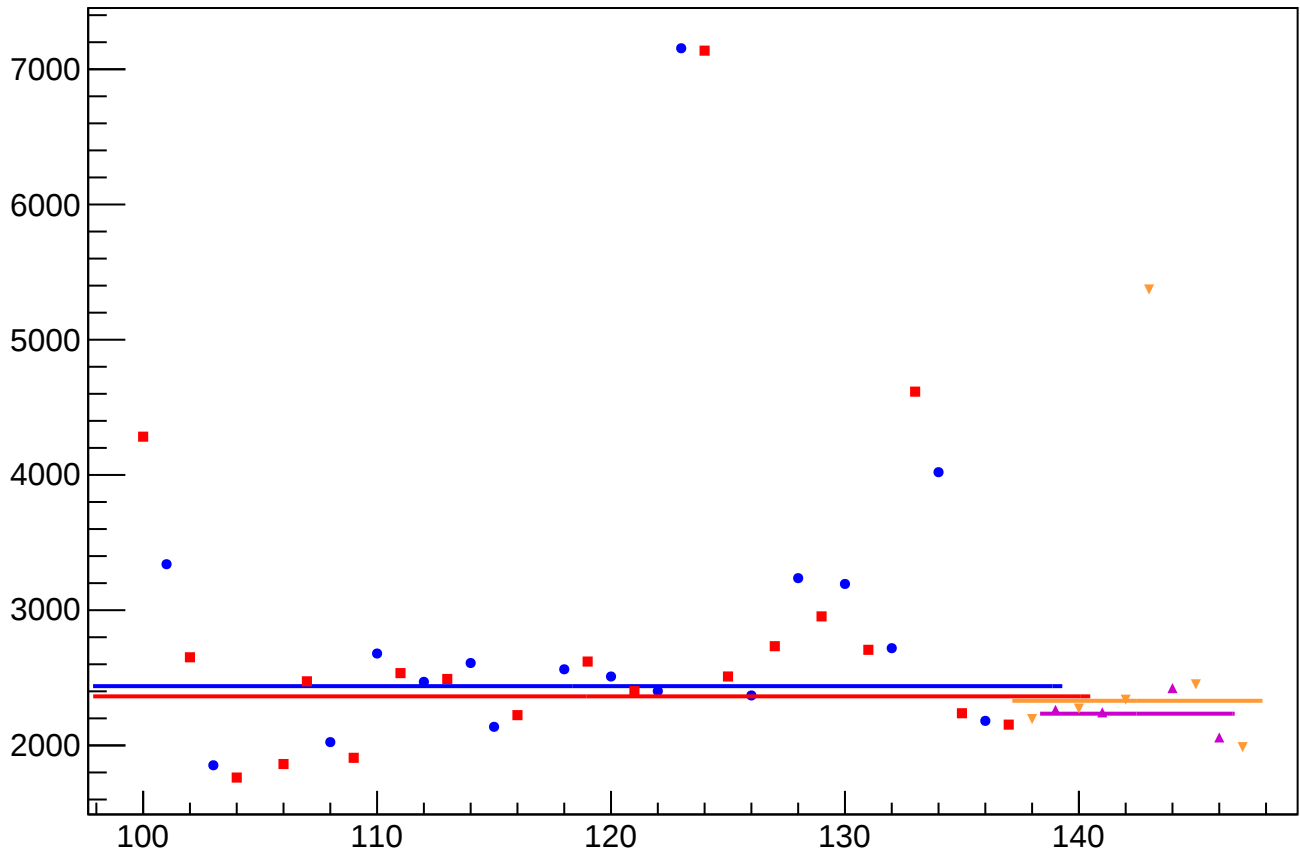
Left In: -668.181 ± 1230.837 χ^2/NDF : 3.8/3

+ sign -54.315 ± 743.058 χ^2/NDF : 27.5/22

All: -526.144 ± 524.266 χ^2/NDF : 40.8/45

- sign -993.847 ± 739.802 χ^2/NDF : 12.4/22

asym_at2_dd_rms vs Slug



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

Left Out: 2330.059+/-0.824 χ^2/NDF : 551732.2/5

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

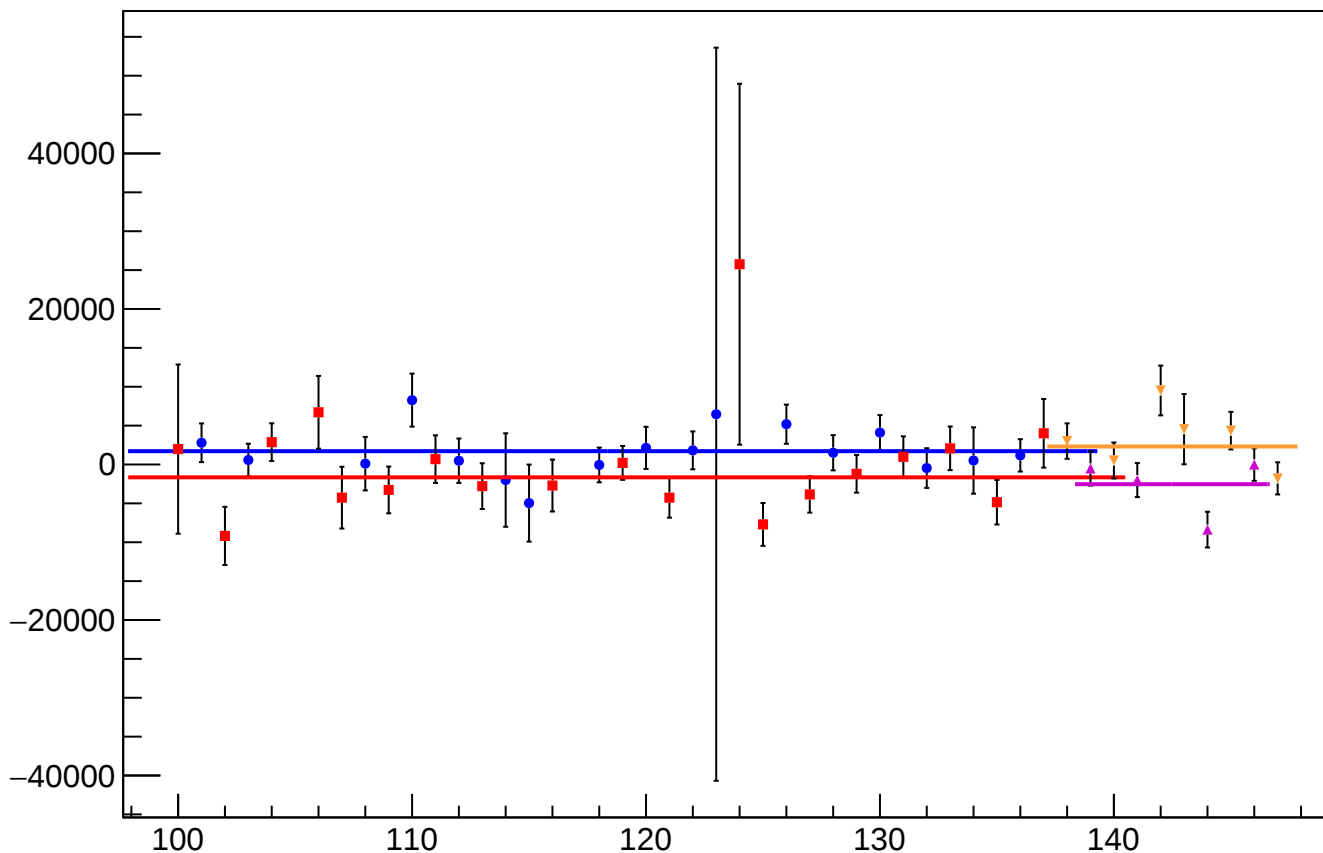
Left In: 2234.695+/-0.870 χ^2/NDF : 22579.8/3

+ sign 2394.256+/-0.525 χ^2/NDF : 1038691.8/22

All: 2355.198+/-0.371 χ^2/NDF : 1743625.9/45

- sign 2316.481+/-0.523 χ^2/NDF : 693930.3/22

dit_asym_atl_avg_mean vs Slug



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

Left Out: 2314.062 $\pm$ 1036.554 χ^2 /NDF:10.6/5

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

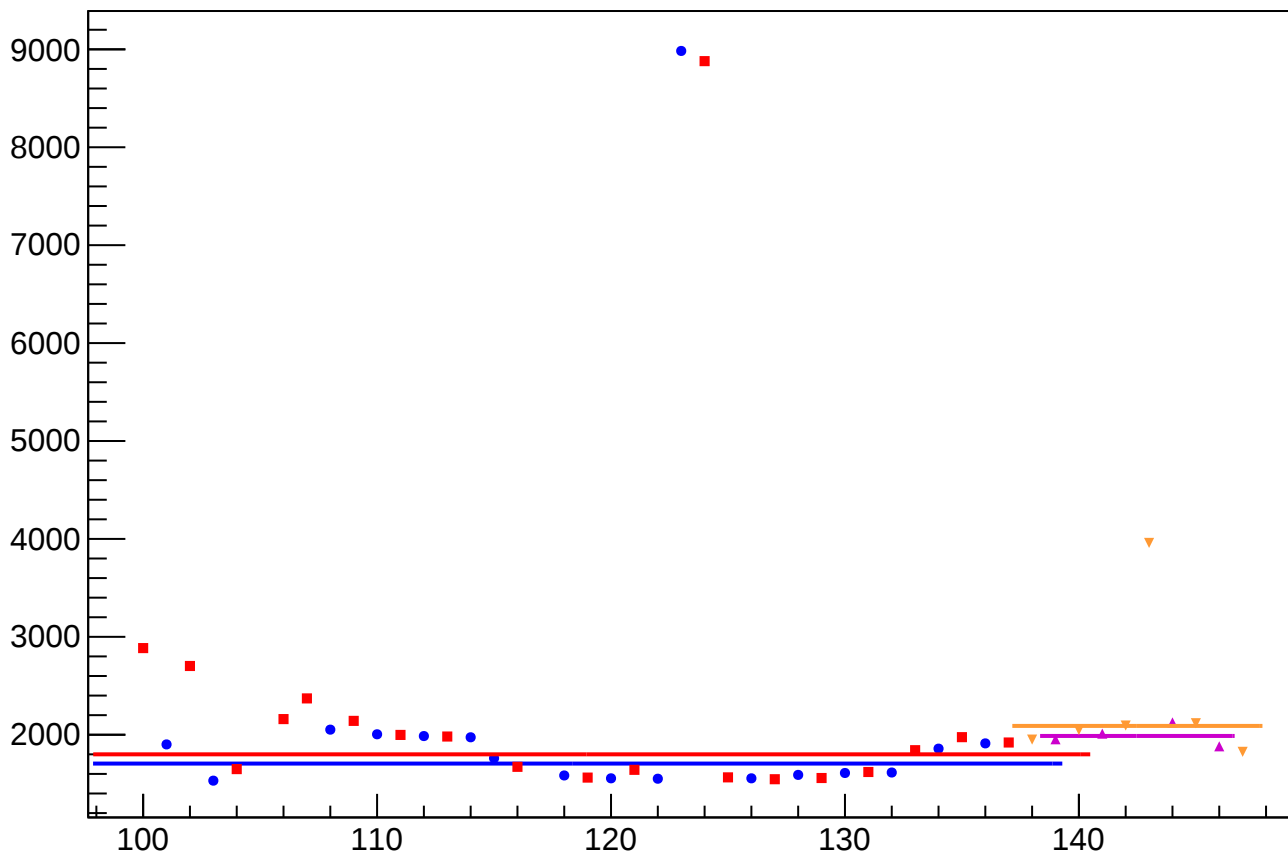
Left In: -2534.793 $\pm$ 1096.385 χ^2 /NDF:8.8/3

+ sign 1888.751 $\pm$ 560.996 χ^2 /NDF: 22.2/22

All: 77.024 $\pm$ 405.423 χ^2 /NDF: 80.3/45

- sign -1903.623 $\pm$ 586.566 χ^2 /NDF: 36.2/22

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2090.198+/-0.733 χ^2/NDF : 383438.5/5

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

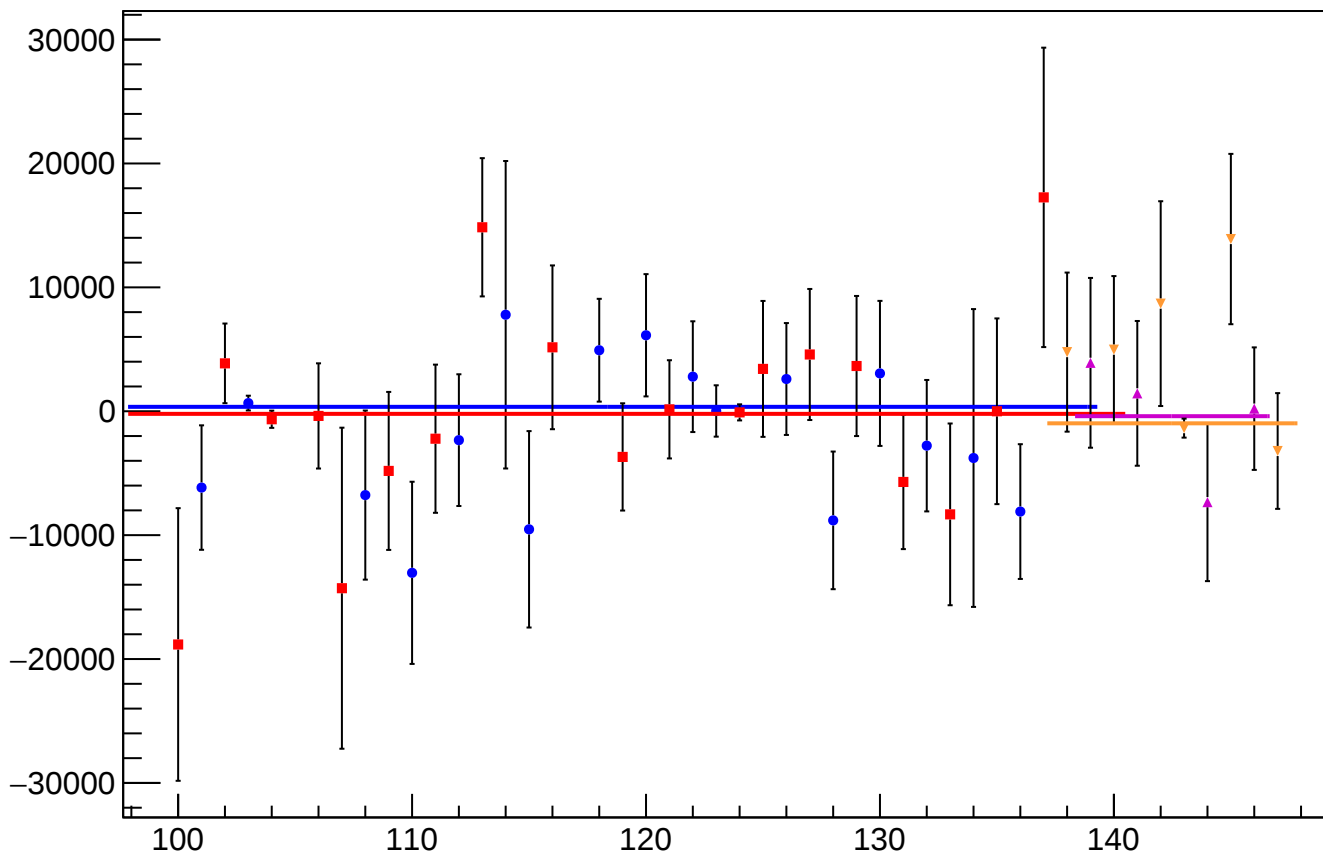
Left In: 1987.710+/-0.775 χ^2/NDF : 13064.7/3

+ sign 1818.270+/-0.397 χ^2/NDF : 772274.3/22

All: 1835.154+/-0.286 χ^2/NDF : 1369805.1/45

- sign 1853.554+/-0.414 χ^2/NDF : 593745.0/22

asym_atl_avg_correction_mean vs Slug



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

Left Out: -974.088 $\pm$ 737.610 χ^2 /NDF:8.3/5

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

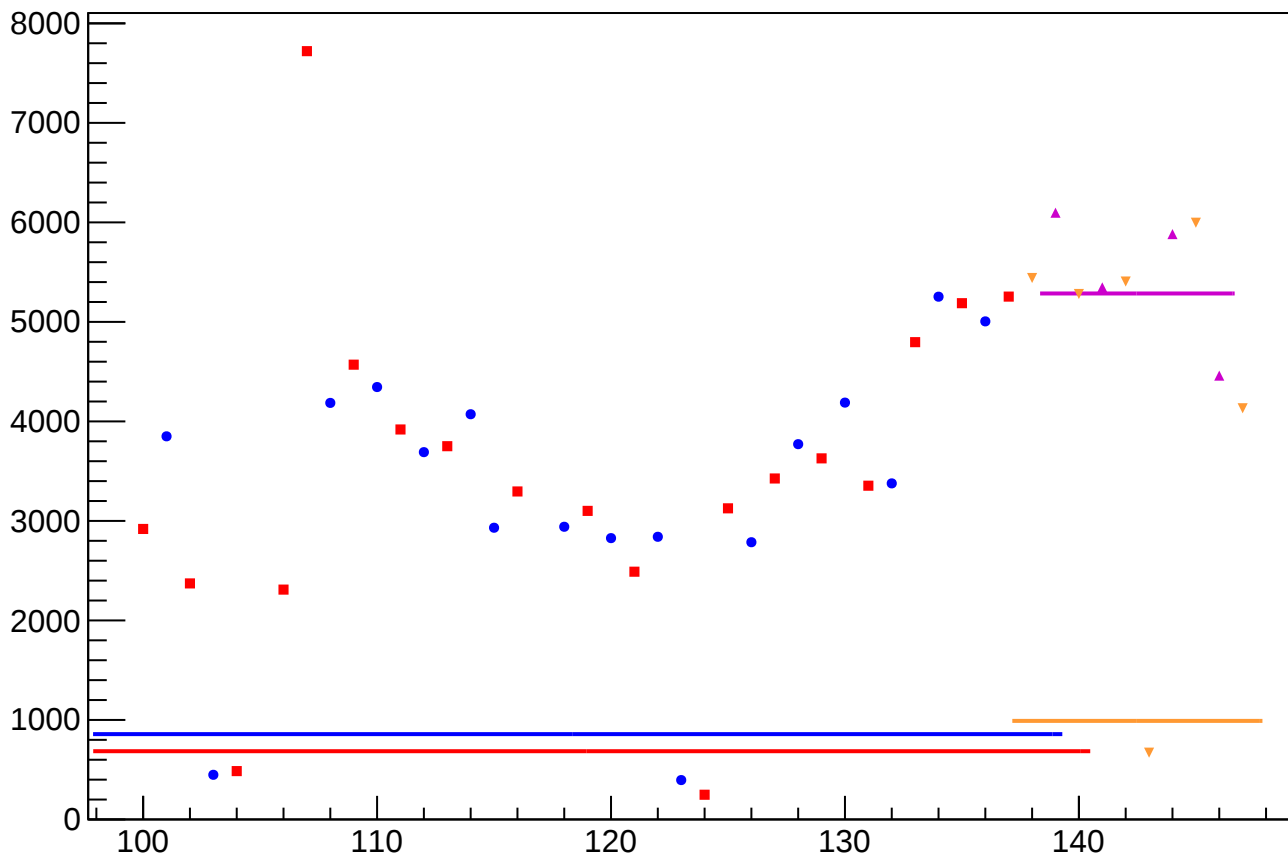
Left In: -397.526 $\pm$ 2934.846 χ^2 /NDF:1.7/3

+ sign -99.832 $\pm$ 432.125 χ^2 /NDF: 28.0/22

All: -155.761 $\pm$ 308.834 χ^2 /NDF: 51.1/45

- sign -214.154 $\pm$ 441.543 χ^2 /NDF: 23.1/22

asym_atl_avg_correction_rms vs Slug



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

Left Out: 990.494 ± 0.522 χ^2/NDF : 4888146.6/5

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

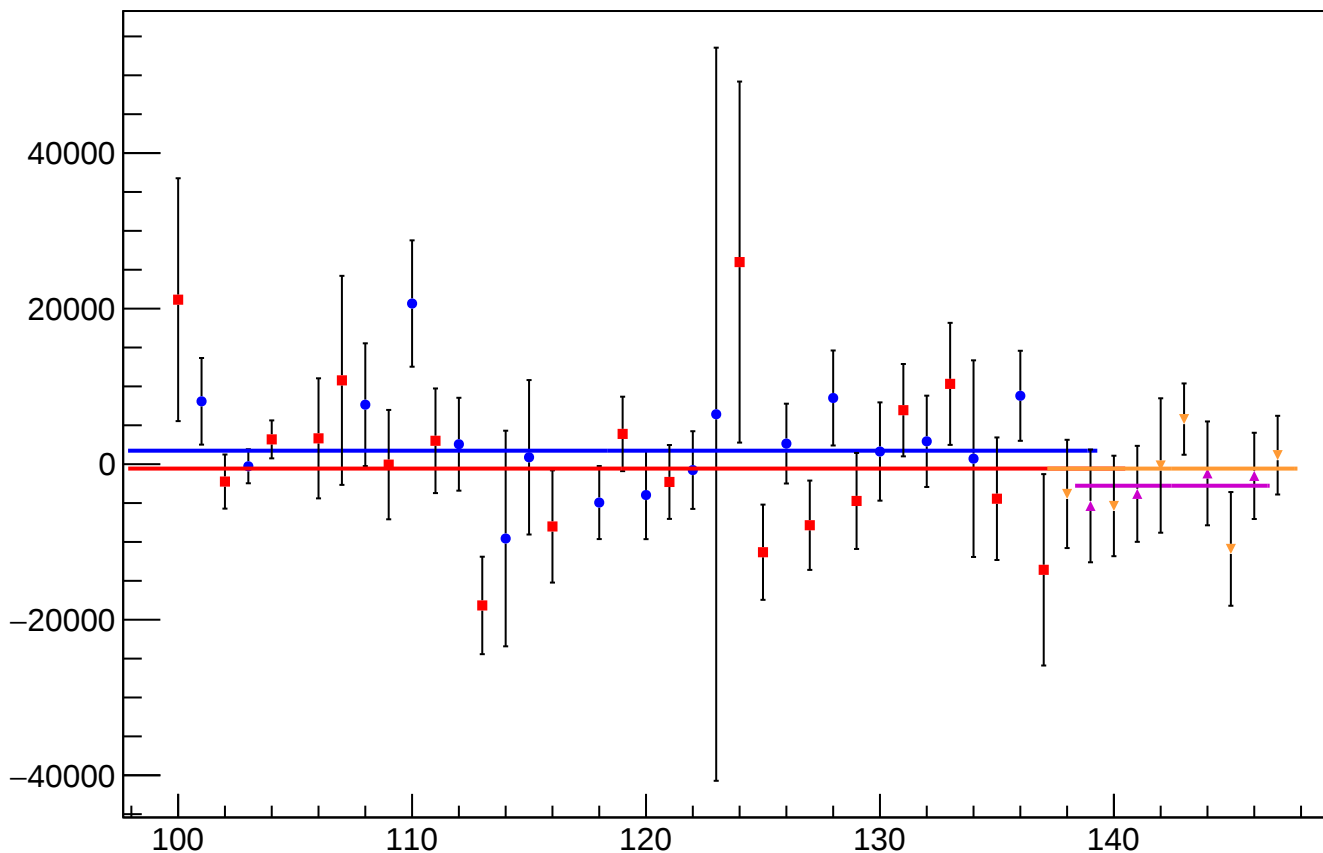
Left In: 5285.571 ± 2.075 χ^2/NDF : 101549.5/3

+ sign 903.127 ± 0.306 χ^2/NDF : 13106129.3/22

All: 847.741 ± 0.218 χ^2/NDF : 27537580.9/45

- sign 789.915 ± 0.312 χ^2/NDF : 14364293.0/22

asym_atl_avg_mean vs Slug



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

Left Out: -568.310+/-2474.347 χ^2/NDF : 4.8/5

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

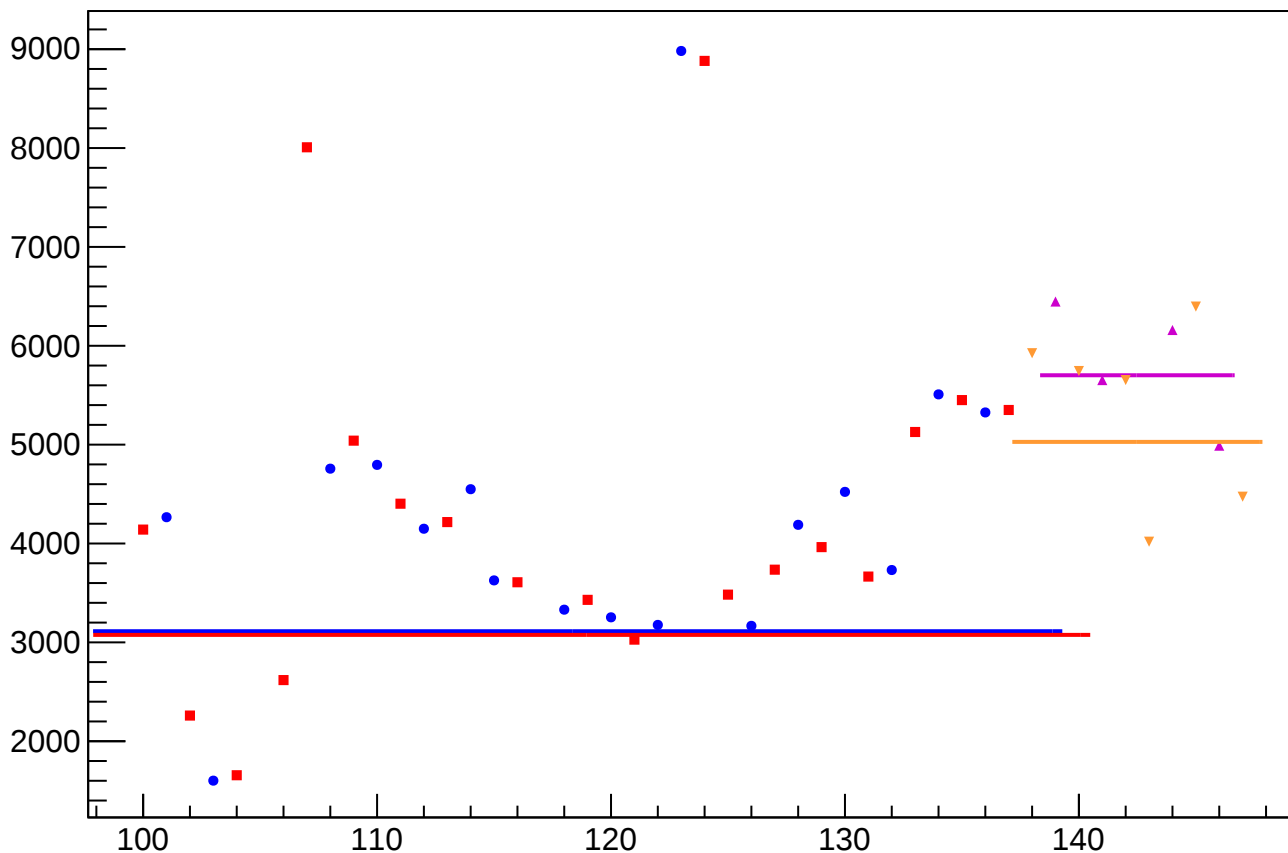
Left In: -2771.479+/-3158.281 χ^2/NDF : 0.3/3

+ sign 1232.622+/-1154.024 χ^2/NDF : 20.4/22

All: 209.527+/-828.881 χ^2/NDF : 49.8/45

- sign -880.719+/-1191.294 χ^2/NDF : 27.8/22

asym_atl_avg_rms vs Slug



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

Left Out: 5027.792 ± 1.750 $\chi^2/\text{NDF}: 259380.0/5$

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

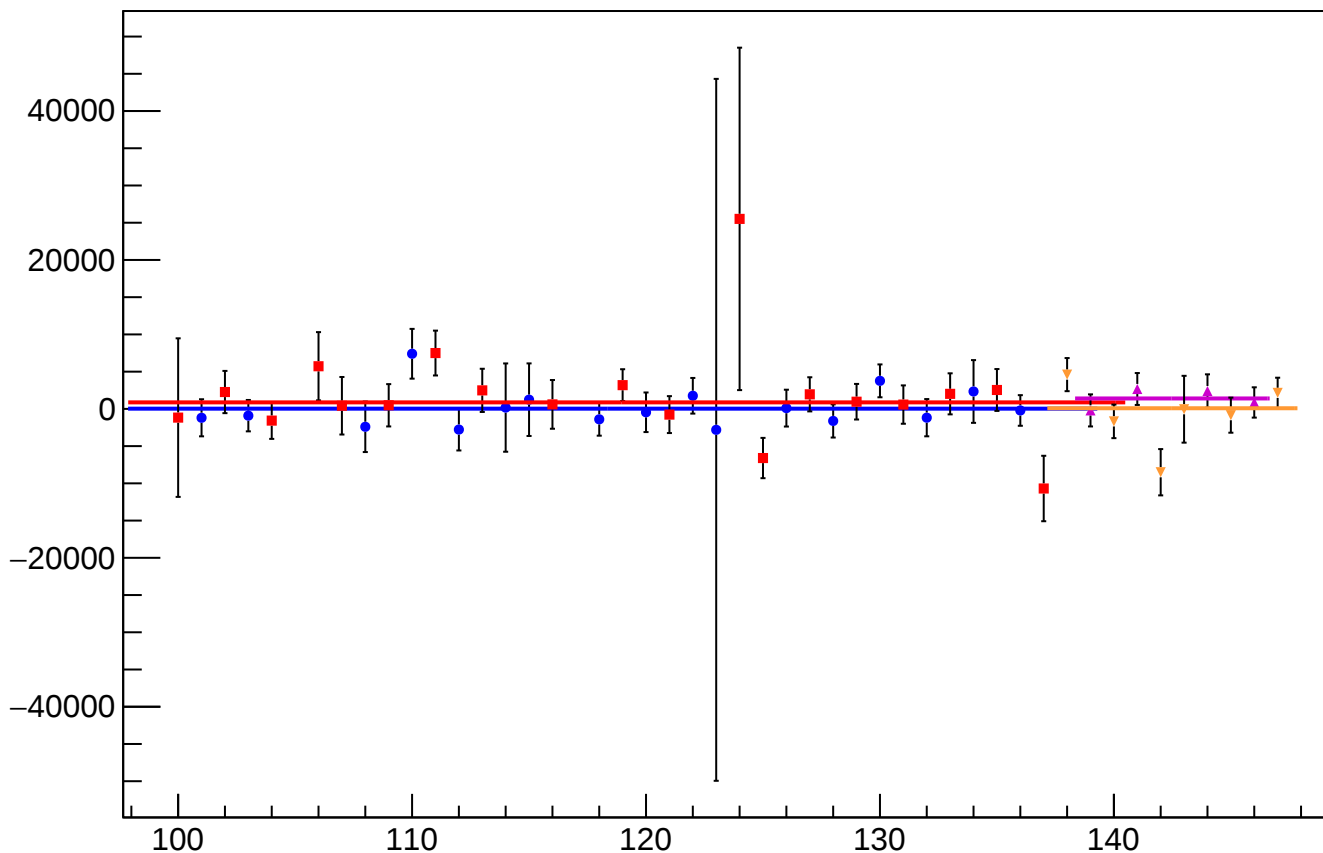
Left In: 5701.801 ± 2.233 $\chi^2/\text{NDF}: 63722.3/3$

+ sign 3529.265 ± 0.816 $\chi^2/\text{NDF}: 3081380.3/22$

All: 3485.534 ± 0.583 $\chi^2/\text{NDF}: 6352865.8/45$

- sign 3440.086 ± 0.832 $\chi^2/\text{NDF}: 3265628.6/22$

dit_asym_atl_dd_mean vs Slug



Right In: 29.102 ± 658.403 $\chi^2/\text{NDF}: 11.8/16$

Left Out: 85.510 ± 1013.214 $\chi^2/\text{NDF}: 13.6/5$

Right Out: 874.470 ± 673.273 $\chi^2/\text{NDF}: 25.7/18$

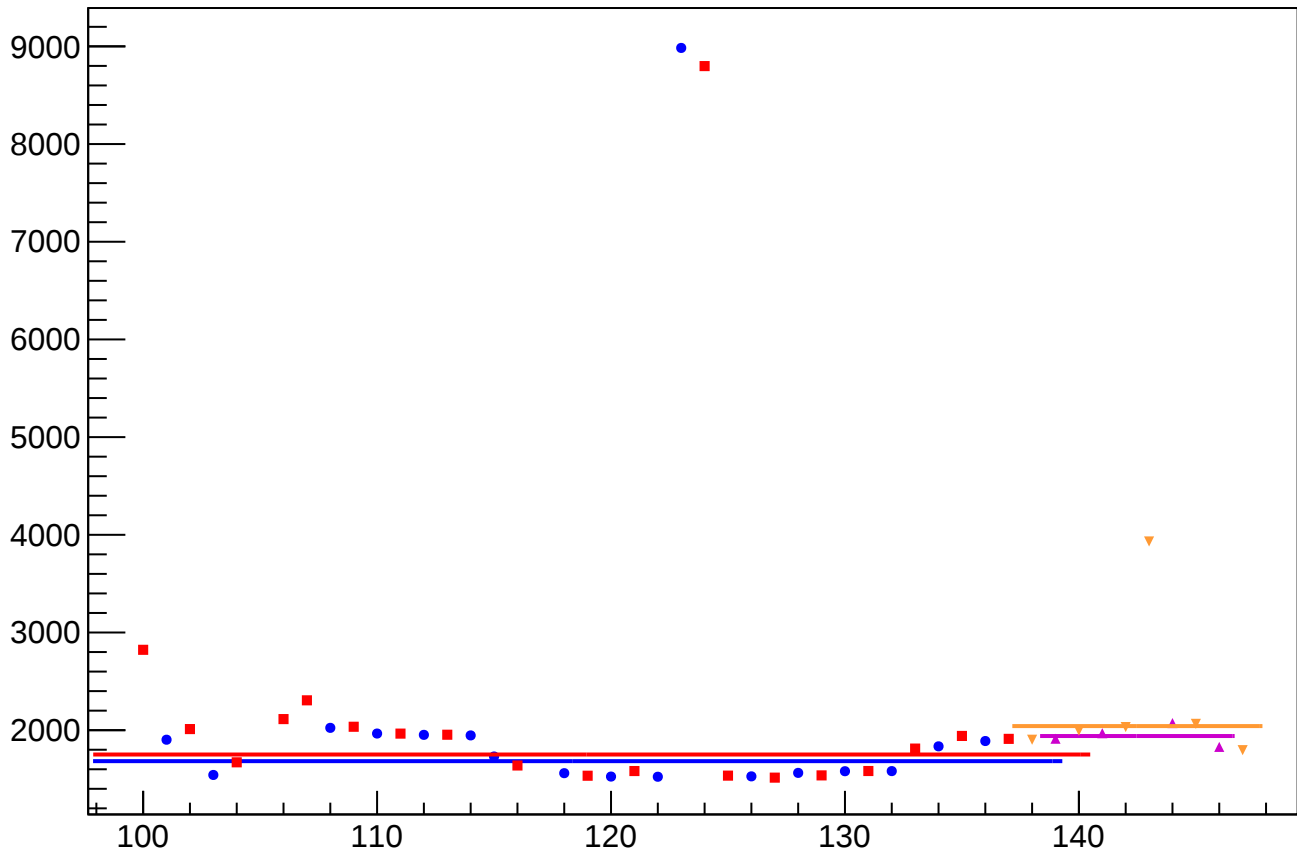
Left In: 1400.220 ± 1069.894 $\chi^2/\text{NDF}: 1.2/3$

+ sign 45.849 ± 552.080 $\chi^2/\text{NDF}: 25.4/22$

All: 519.261 ± 396.507 $\chi^2/\text{NDF}: 53.9/45$

- sign 1023.610 ± 569.833 $\chi^2/\text{NDF}: 27.0/22$

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2042.036+/-0.716 χ^2/NDF : 393067.6/5

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

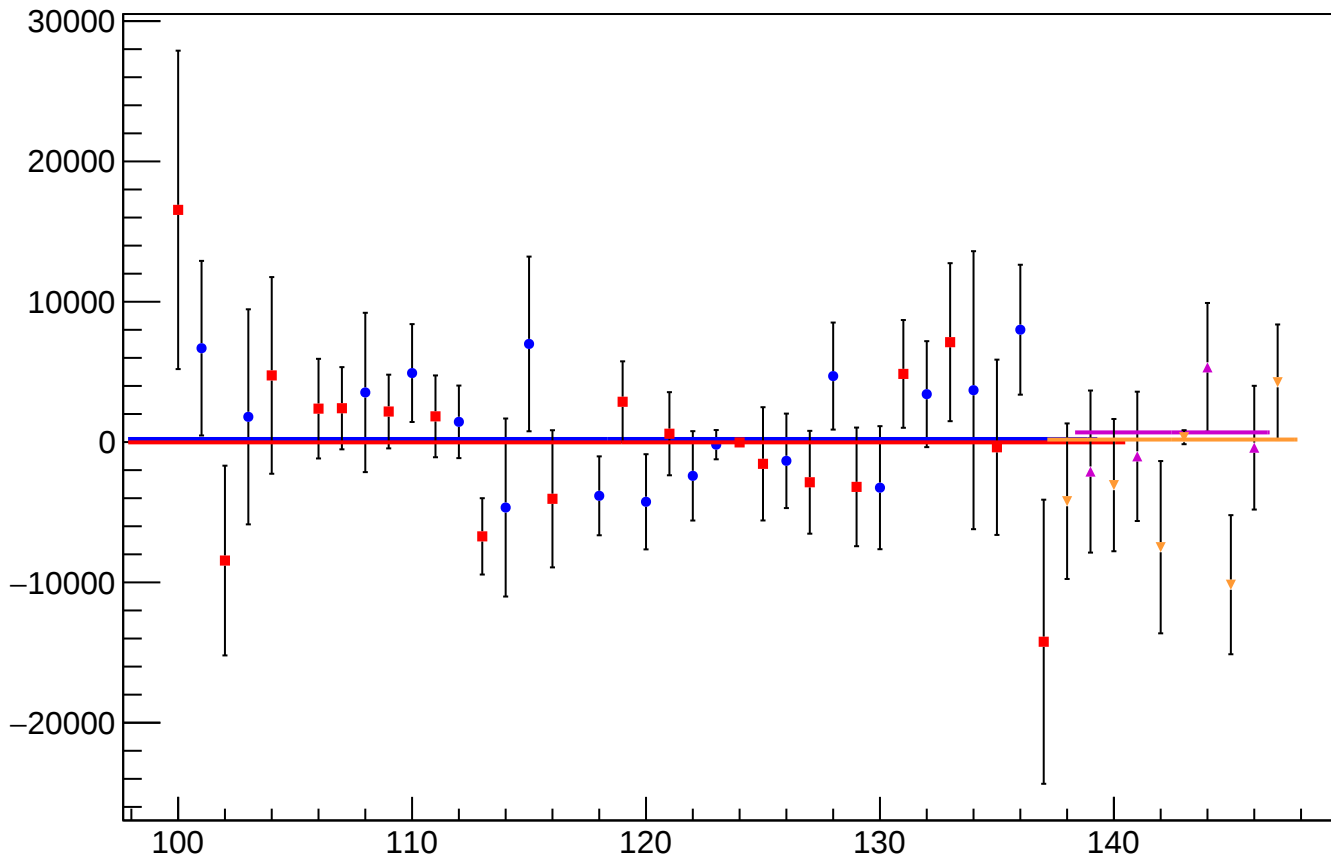
Left In: 1940.252+/-0.757 χ^2/NDF : 13651.0/3

+ sign 1789.683+/-0.390 χ^2/NDF : 765376.3/22

All: 1796.906+/-0.280 χ^2/NDF : 1251645.6/45

- sign 1804.578+/-0.402 χ^2/NDF : 485563.3/22

asym_atl_dd_correction_mean vs Slug



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

Left Out: 179.859 $\pm$ 487.064 χ^2 /NDF: 8.1/5

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

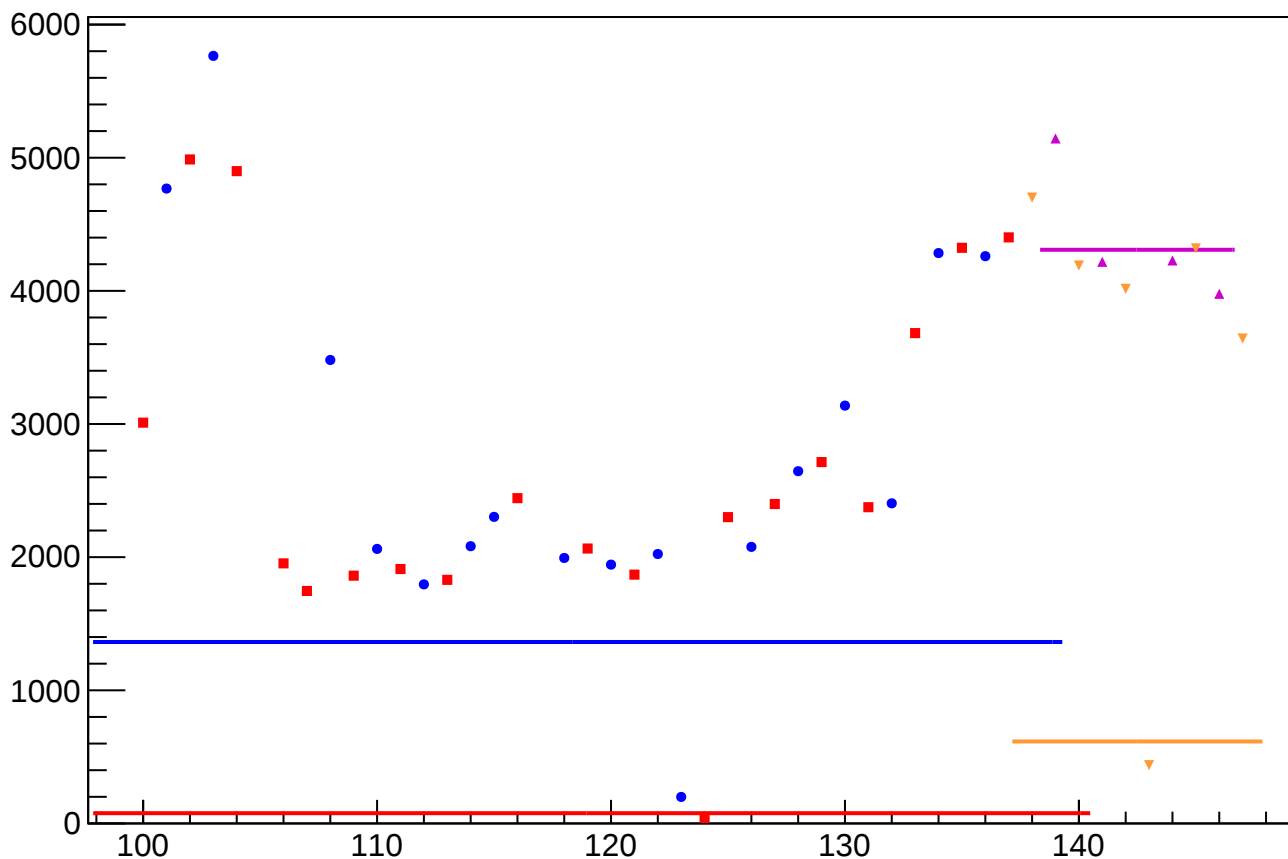
Left In: 688.987 $\pm$ 2383.650 χ^2 /NDF: 1.5/3

+ sign 192.379 $\pm$ 403.587 χ^2 /NDF: 23.9/22

All: -3.053 $\pm$ 109.706 χ^2 /NDF: 46.4/45

- sign -18.646 $\pm$ 113.999 χ^2 /NDF: 22.2/22

asym_atl_dd_correction_rms vs Slug



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

Left Out: 615.761 $\pm$ 0.344 χ^2 /NDF: 5301266.6/5

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

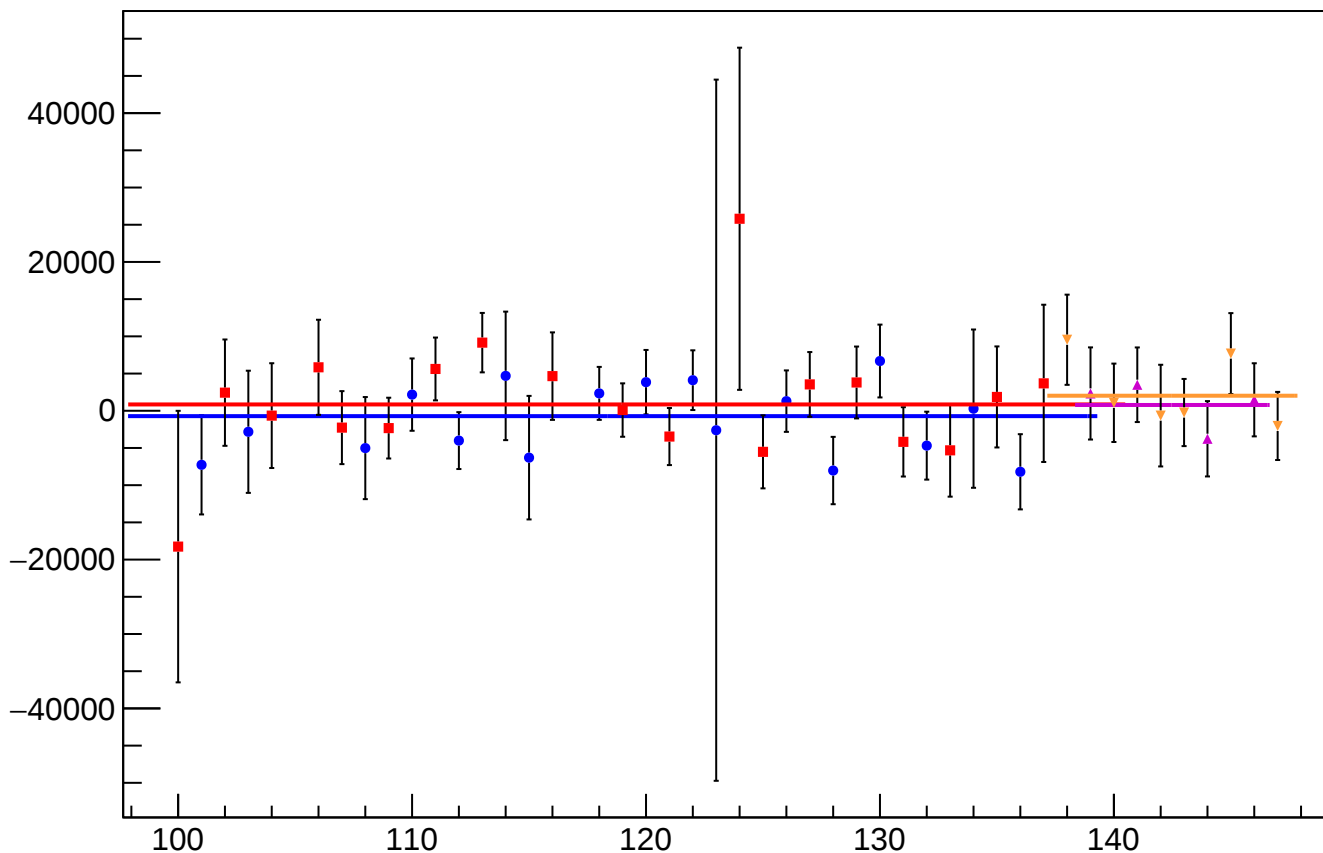
Left In: 4308.677 $\pm$ 1.685 χ^2 /NDF: 54545.1/3

+ sign 849.899 $\pm$ 0.285 χ^2 /NDF: 13011794.4/22

All: 143.193 $\pm$ 0.078 χ^2 /NDF: 39224662.1/45

- sign 86.807 $\pm$ 0.081 χ^2 /NDF: 19591123.0/22

asym_atl_dd_mean vs Slug



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

Left Out: 2022.601+/-2154.753 χ^2/NDF : 3.9/5

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

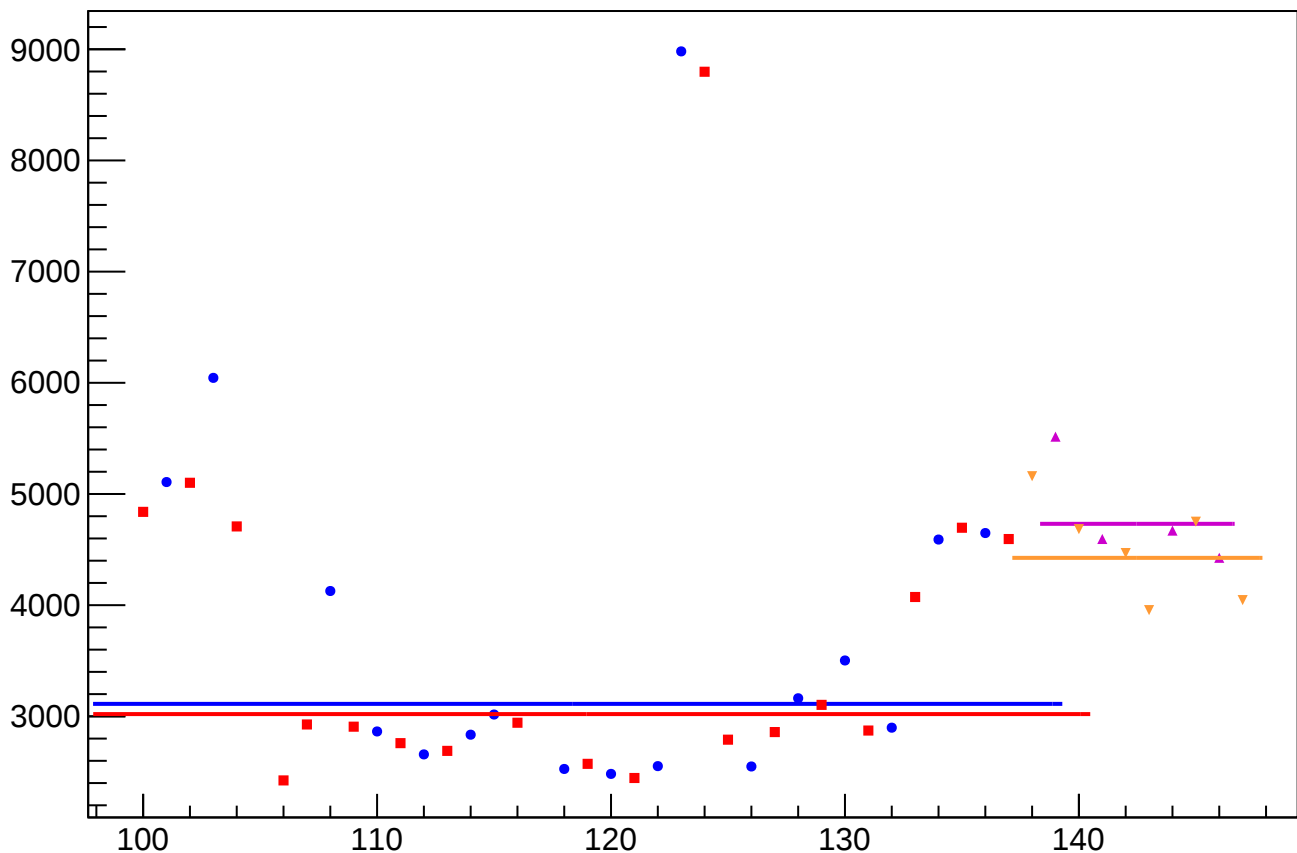
Left In: 778.054+/-2614.087 χ^2/NDF : 1.2/3

+ sign -28.455+/-1082.865 χ^2/NDF : 19.8/22

All: 403.866+/-766.277 χ^2/NDF : 37.3/45

- sign 837.488+/-1084.495 χ^2/NDF : 17.2/22

asym_atl_dd_rms vs Slug



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

Left Out: 4425.573+/-1.524 χ^2/NDF : 76897.0/5

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

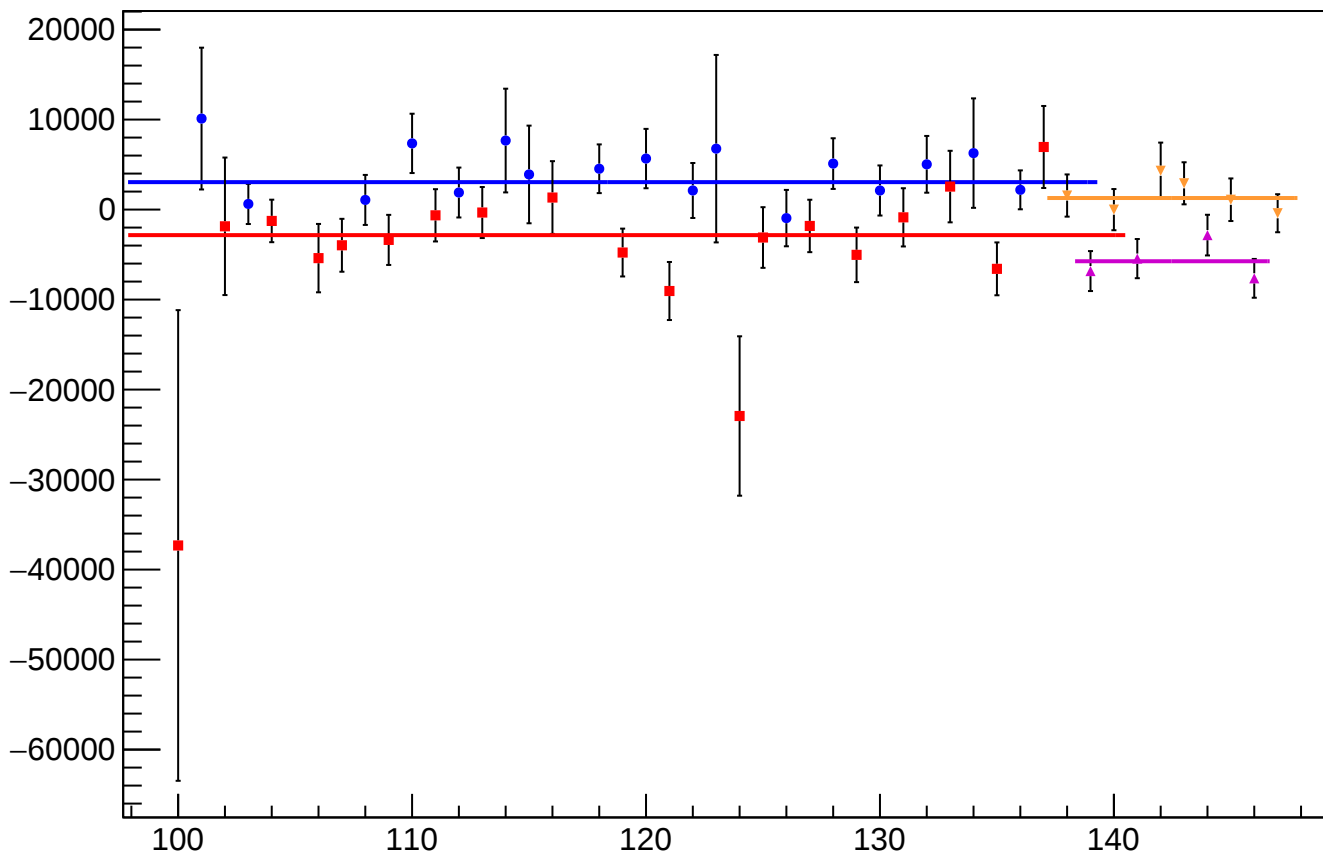
Left In: 4731.637+/-1.848 χ^2/NDF : 41567.3/3

+ sign 3443.918+/-0.766 χ^2/NDF : 1590750.2/22

All: 3375.771+/-0.539 χ^2/NDF : 3154855.1/45

- sign 3308.827+/-0.759 χ^2/NDF : 1548402.9/22

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1284.180 ± 970.997 χ^2/NDF : 2.4/5

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

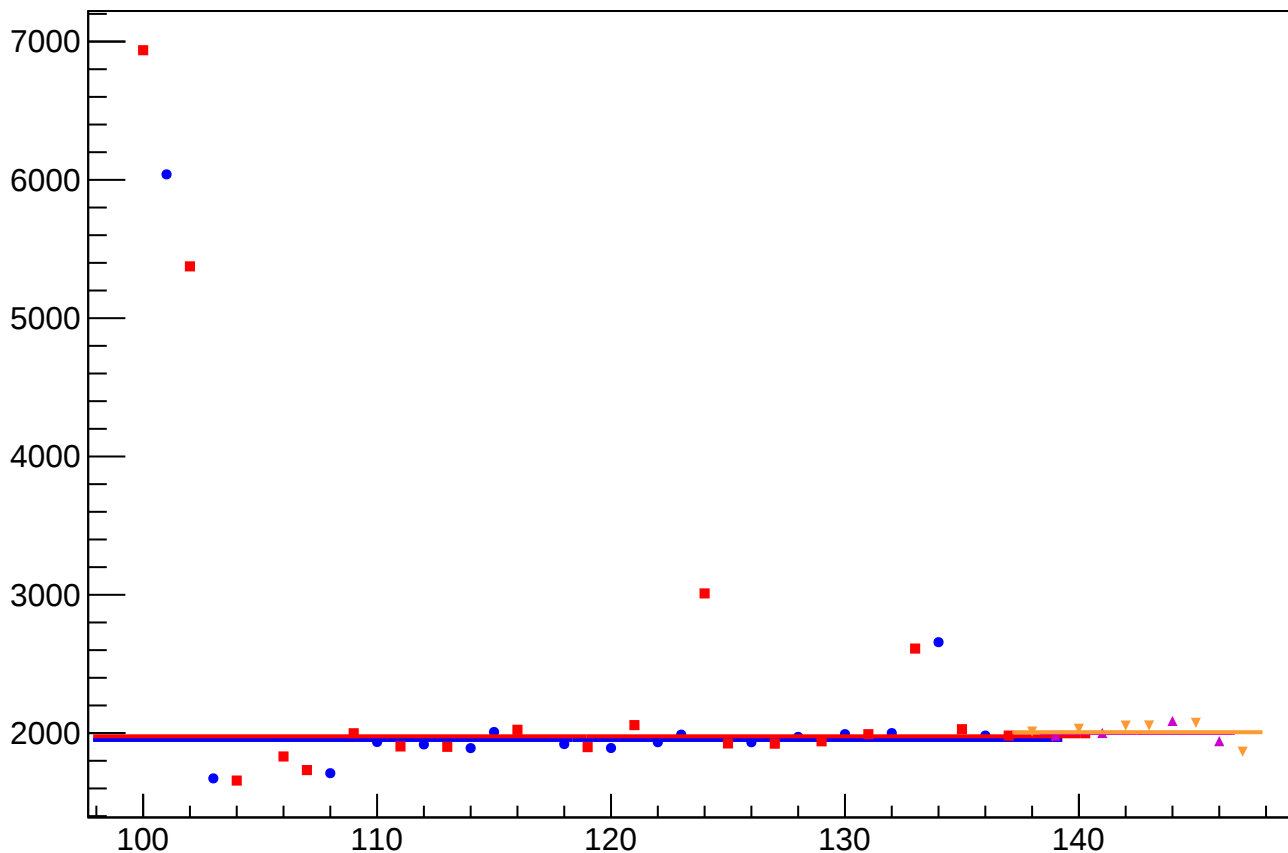
Left In: -5740.507 ± 1101.025 χ^2/NDF : 2.7/3

+ sign 2365.190 ± 604.438 χ^2/NDF : 13.7/22

All: -588.780 ± 435.737 χ^2/NDF : 94.6/45

- sign -3784.961 ± 628.731 χ^2/NDF : 31.1/22

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2006.576+/-0.687 χ^2/NDF :12133.4/5

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

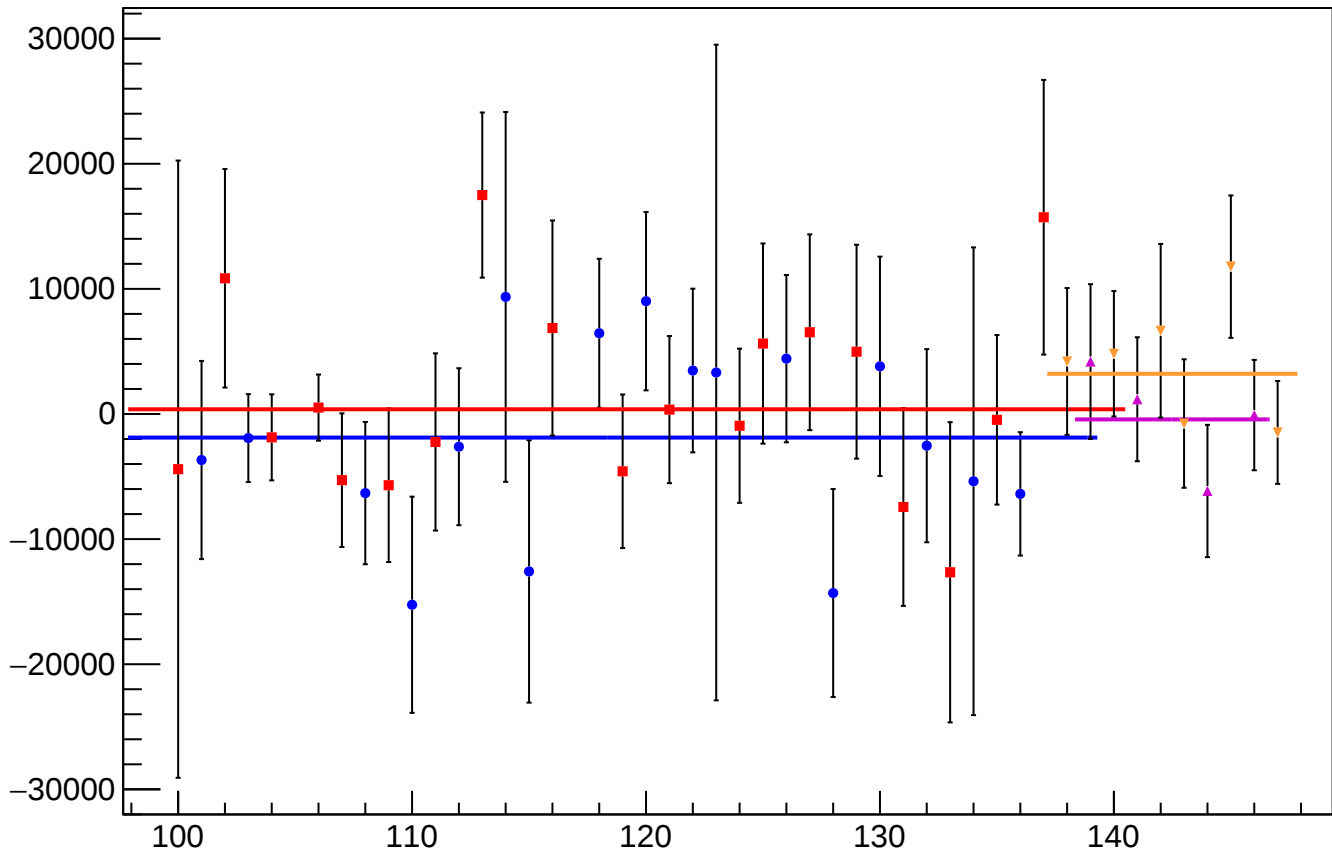
Left In: 2001.460+/-0.779 χ^2/NDF :4619.3/3

+ sign 1972.346+/-0.427 χ^2/NDF : 631356.4/22

All: 1978.406+/-0.308 χ^2/NDF : 1244767.0/45

- sign 1984.956+/-0.444 χ^2/NDF : 612992.3/22

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3210.511+/-2143.597 χ^2/NDF : 4.5/5

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

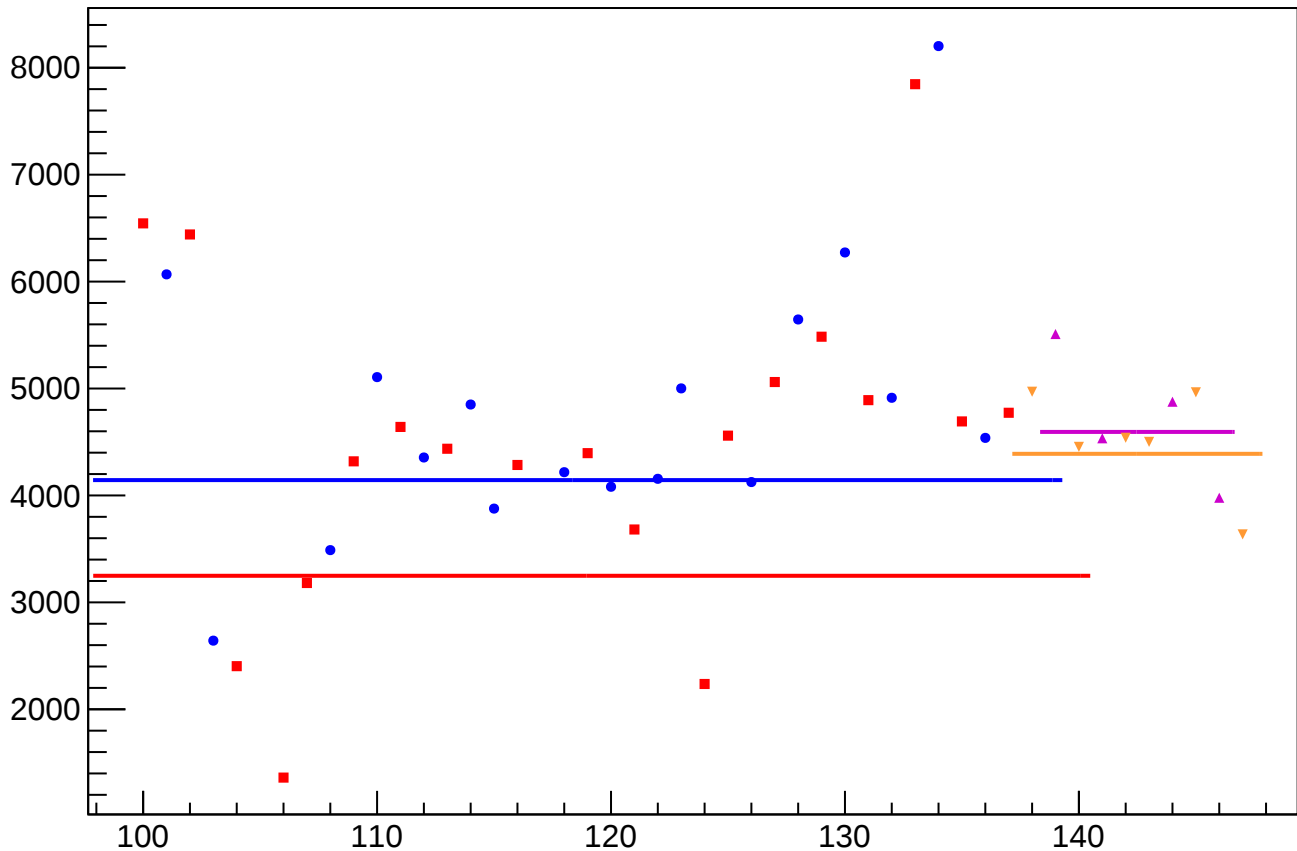
Left In: -433.278+/-2547.675 χ^2/NDF : 1.8/3

+ sign 22.121+/-1311.471 χ^2/NDF : 22.2/22

All: 117.495+/-885.115 χ^2/NDF : 41.7/45

- sign 197.277+/-1199.493 χ^2/NDF : 19.5/22

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4389.252+/-1.516 χ^2/NDF : 109421.9/5

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

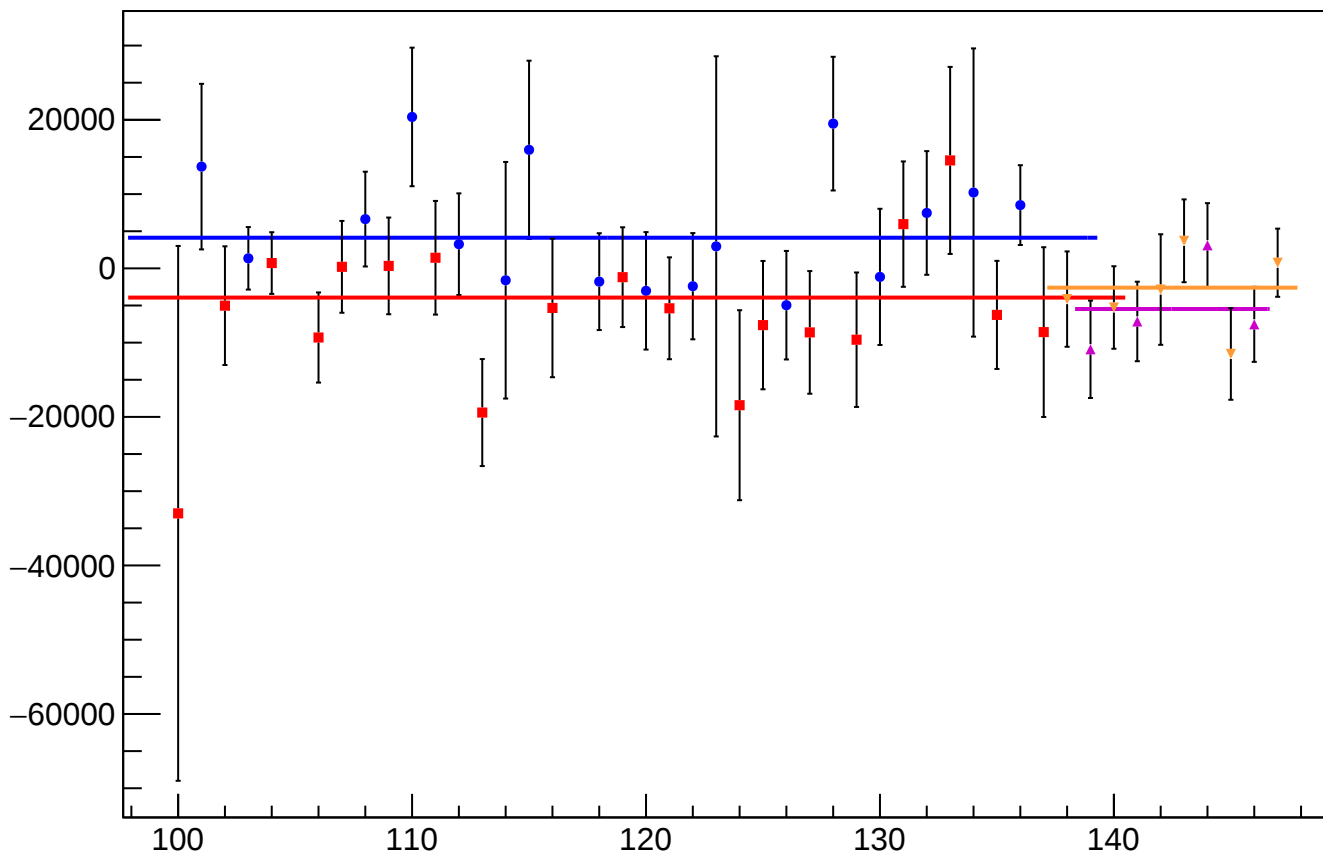
Left In: 4594.103+/-1.801 χ^2/NDF : 88819.4/3

+ sign 4235.474+/-0.927 χ^2/NDF : 981844.8/22

All: 3860.532+/-0.626 χ^2/NDF : 4422820.1/45

- sign 3546.885+/-0.848 χ^2/NDF : 3140757.5/22

asym_atr_avg_mean vs Slug



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

Left Out: -2596.982 $\pm$ 2353.258 χ^2 /NDF: 4.2/5

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

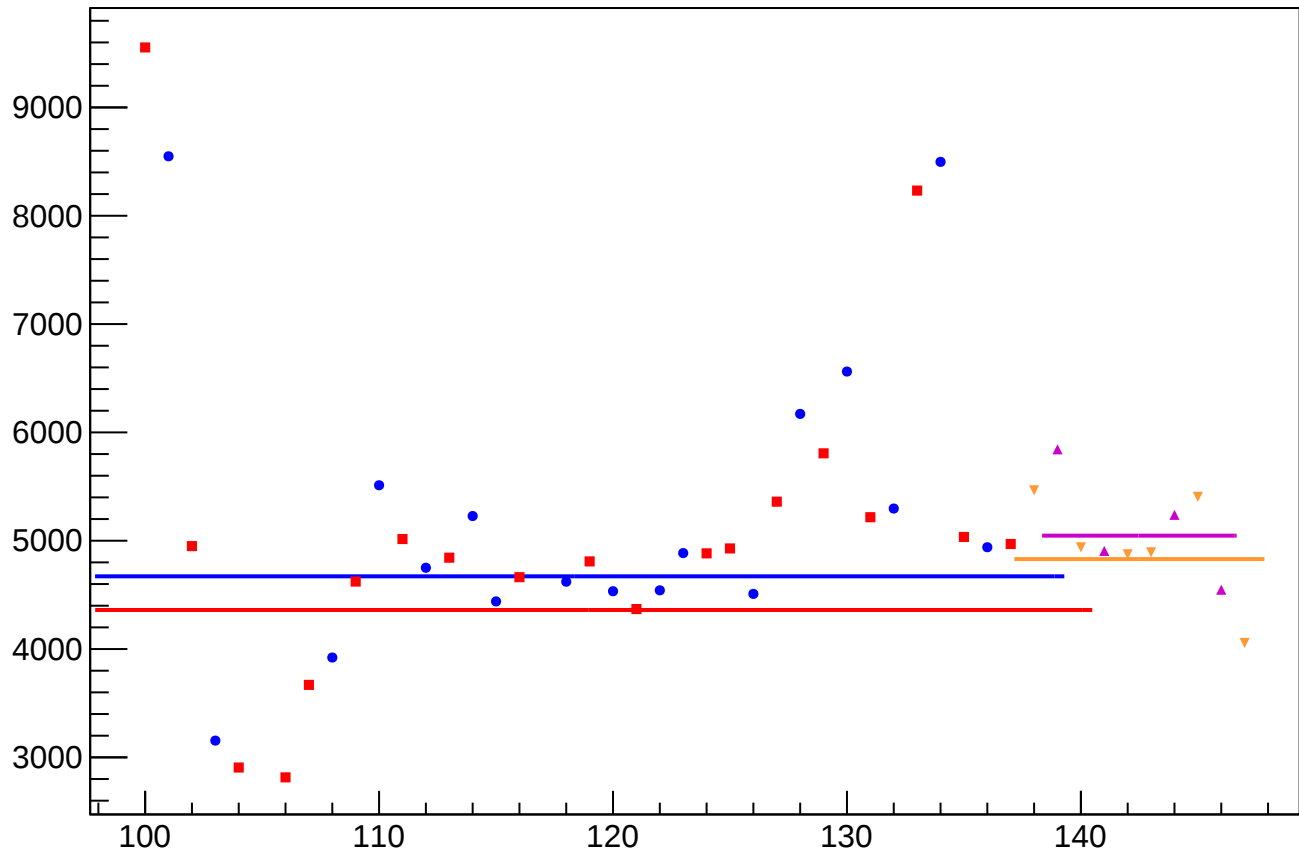
Left In: -5469.066 $\pm$ 2791.218 χ^2 /NDF: 3.2/3

+ sign 1536.098 $\pm$ 1460.706 χ^2 /NDF: 22.9/22

All: -1396.865 $\pm$ 1035.338 χ^2 /NDF: 49.3/45

- sign -4357.966 $\pm$ 1467.696 χ^2 /NDF: 18.4/22

asym_atr_avg_rms vs Slug



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

Left Out: 4830.587 ± 1.664 χ^2/NDF : 94902.2/5

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

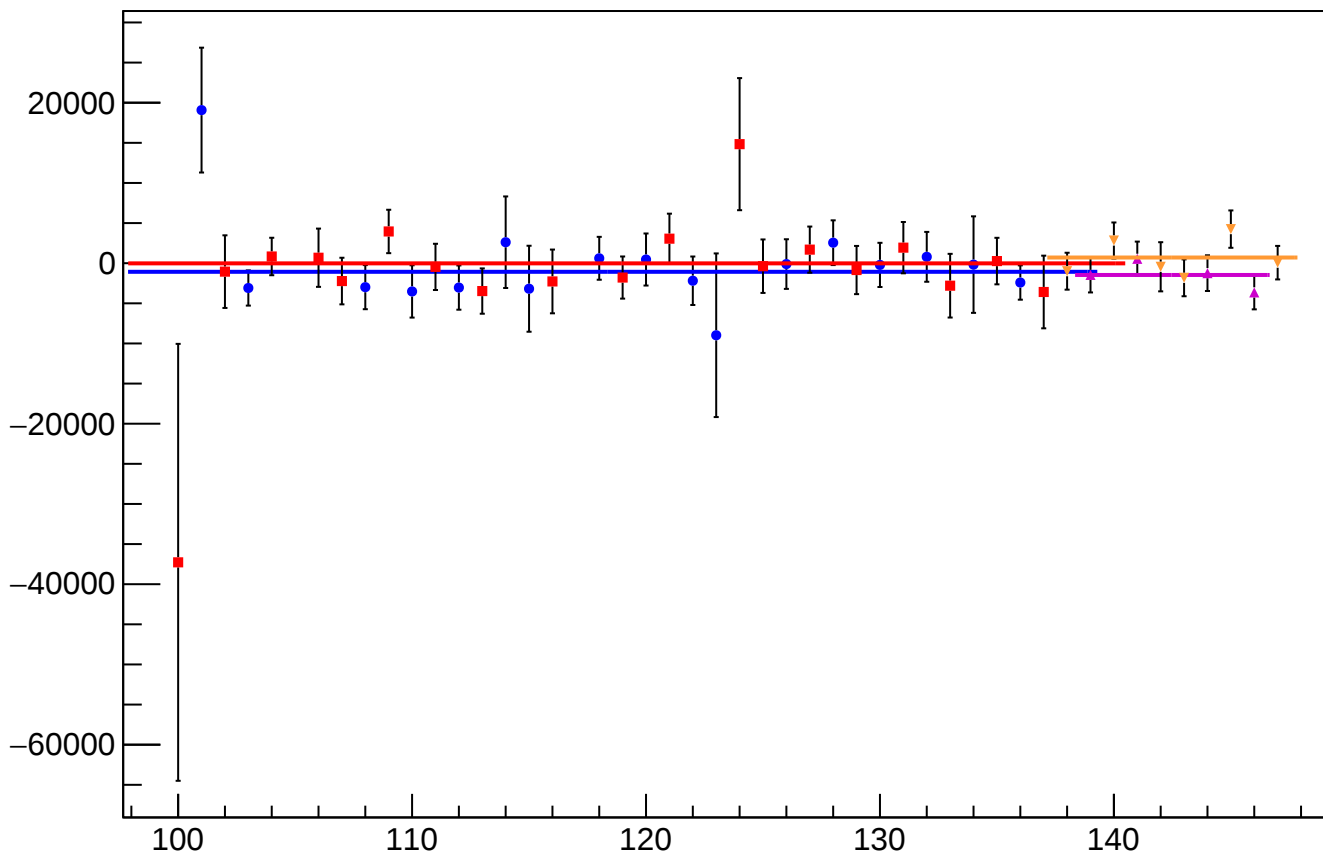
Left In: 5046.922 ± 1.974 χ^2/NDF : 52750.8/3

+ sign 4732.683 ± 1.033 χ^2/NDF : 886645.6/22

All: 4640.758 ± 0.731 χ^2/NDF : 1877154.1/45

- sign 4548.727 ± 1.033 χ^2/NDF : 974657.6/22

dit_asym_atr_dd_mean vs Slug



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

Left Out: 708.822 ± 954.772 χ^2/NDF : 5.2/5

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

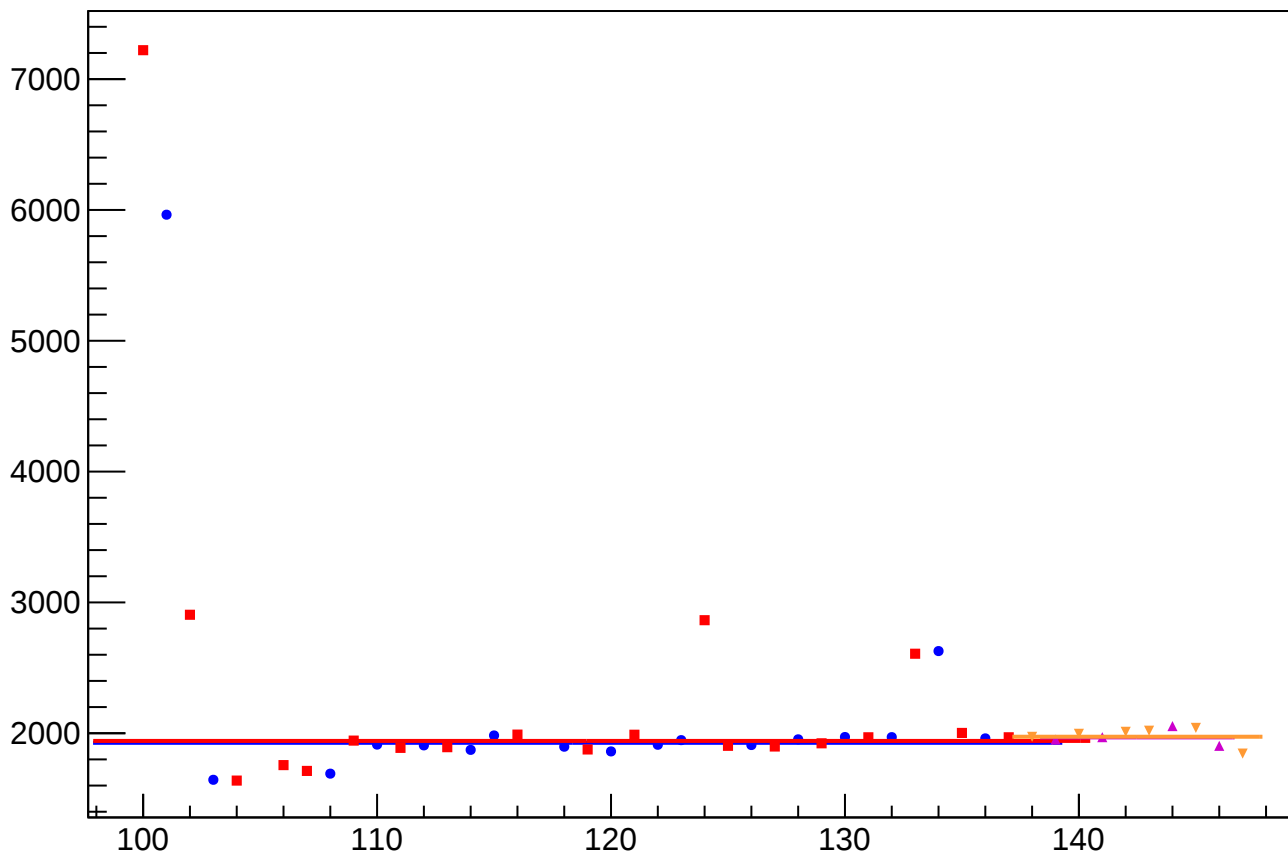
Left In: -1466.296 ± 1082.629 χ^2/NDF : 2.0/3

+ sign -377.529 ± 596.038 χ^2/NDF : 21.0/22

All: -430.348 ± 428.109 χ^2/NDF : 37.5/45

- sign -486.634 ± 615.296 χ^2/NDF : 16.5/22

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1973.297+/-0.675 χ^2/NDF : 10603.0/5

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

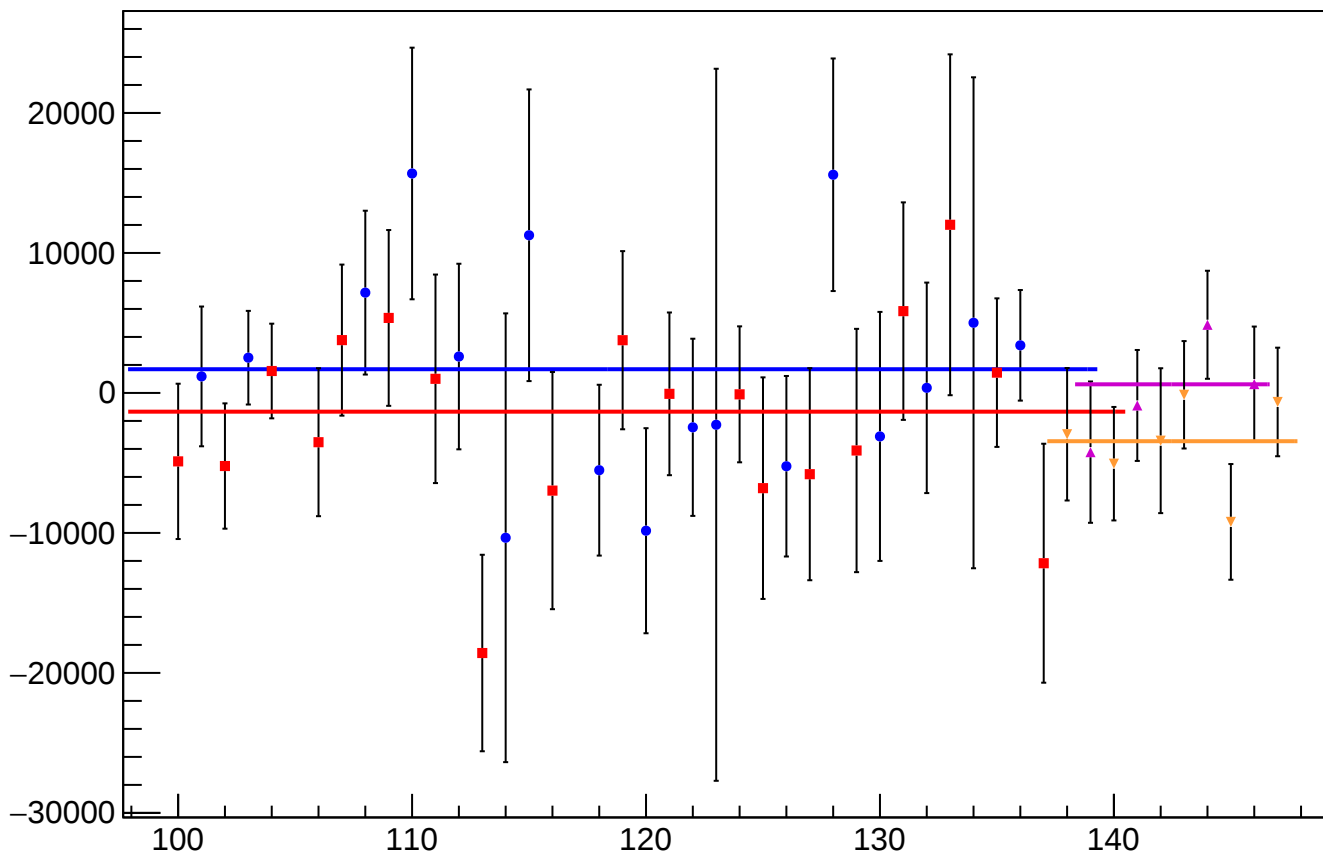
Left In: 1968.231+/-0.766 χ^2/NDF : 4993.5/3

+ sign 1944.976+/-0.421 χ^2/NDF : 630602.8/22

All: 1947.391+/-0.303 χ^2/NDF : 940872.1/45

- sign 1949.963+/-0.435 χ^2/NDF : 310201.5/22

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -3447.958 ± 1725.536 $\chi^2/\text{NDF}: 3.4/5$

Right Out: -1338.172 ± 1369.005 $\chi^2/\text{NDF}: 16.3/18$

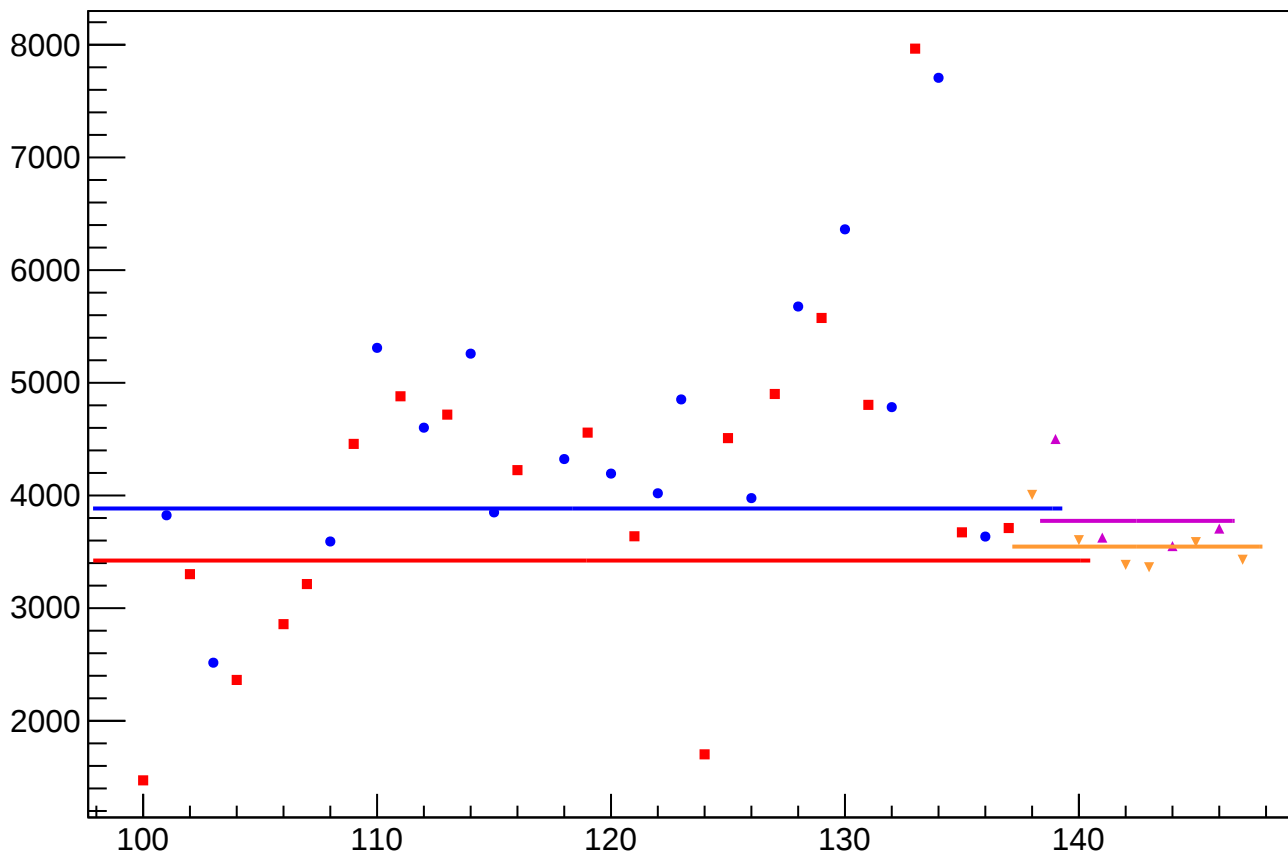
Left In: 616.102 ± 2088.635 $\chi^2/\text{NDF}: 2.3/3$

+ sign -605.412 ± 1153.895 $\chi^2/\text{NDF}: 21.9/22$

All: -678.714 ± 812.754 $\chi^2/\text{NDF}: 41.1/45$

- sign -750.886 ± 1144.971 $\chi^2/\text{NDF}: 19.2/22$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3546.404+/-1.220 χ^2/NDF : 27743.1/5

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

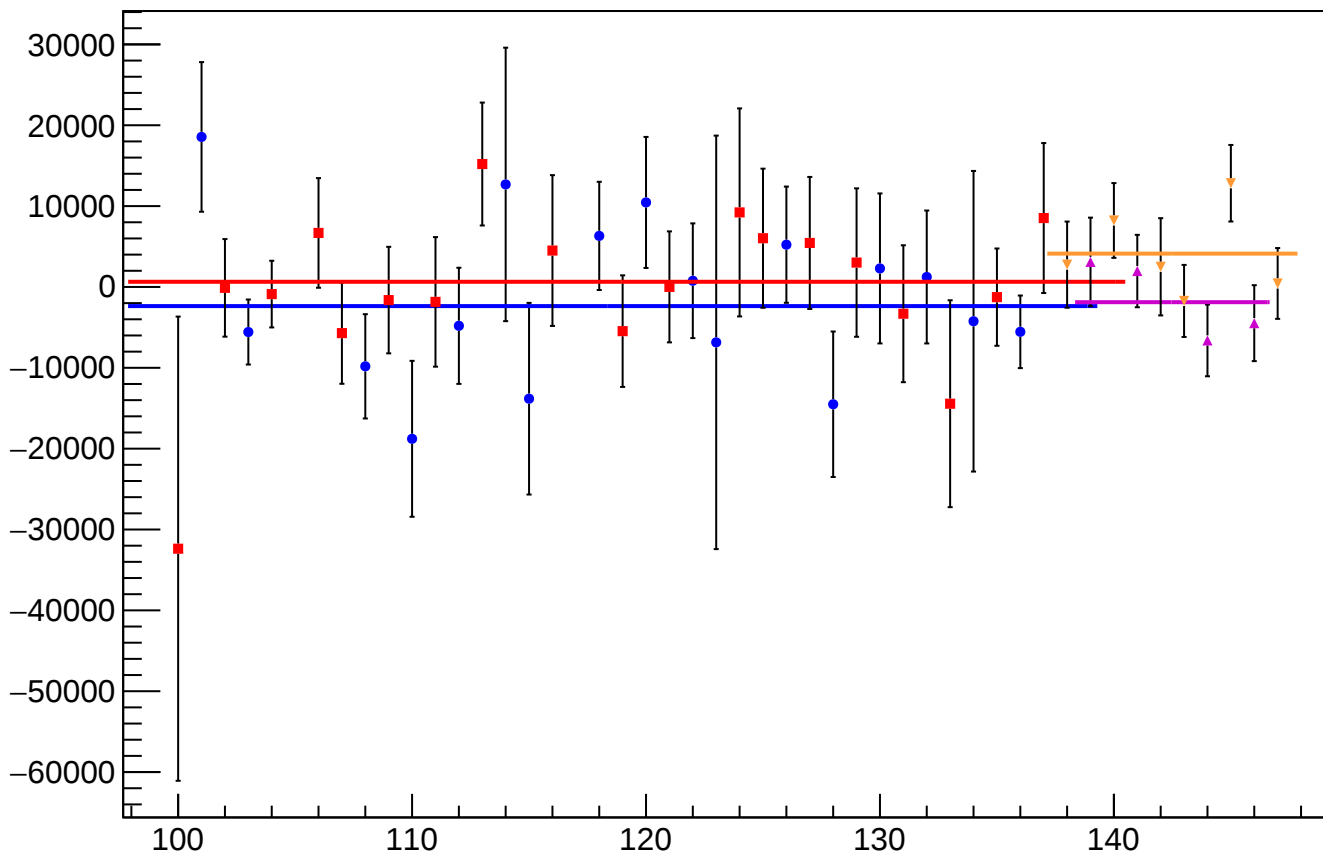
Left In: 3774.749+/-1.477 χ^2/NDF : 51535.4/3

+ sign 3733.366+/-0.816 χ^2/NDF : 896779.3/22

All: 3630.110+/-0.575 χ^2/NDF : 2610156.4/45

- sign 3528.445+/-0.810 χ^2/NDF : 1681593.8/22

asym_atr_dd_mean vs Slug



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

Left Out: 4122.888 ± 1973.357 χ^2/NDF : 6.7/5

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

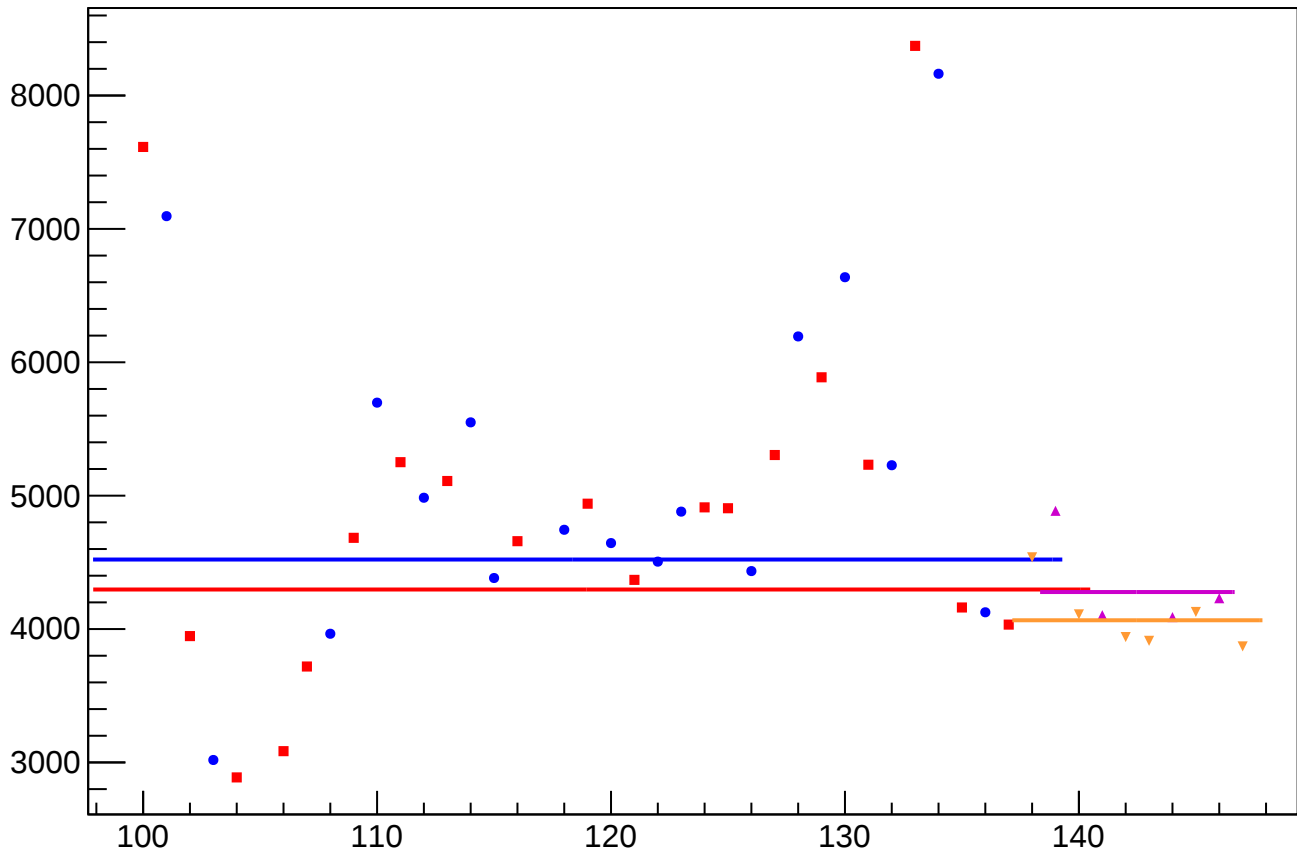
Left In: -1883.166 ± 2360.804 χ^2/NDF : 3.0/3

+ sign 583.595 ± 1330.647 χ^2/NDF : 32.8/22

All: 197.461 ± 955.962 χ^2/NDF : 48.5/45

- sign -214.409 ± 1374.276 χ^2/NDF : 15.6/22

asym_atr_dd_rms vs Slug



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

Left Out: 4065.836+/-1.395 χ^2/NDF : 23488.4/5

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

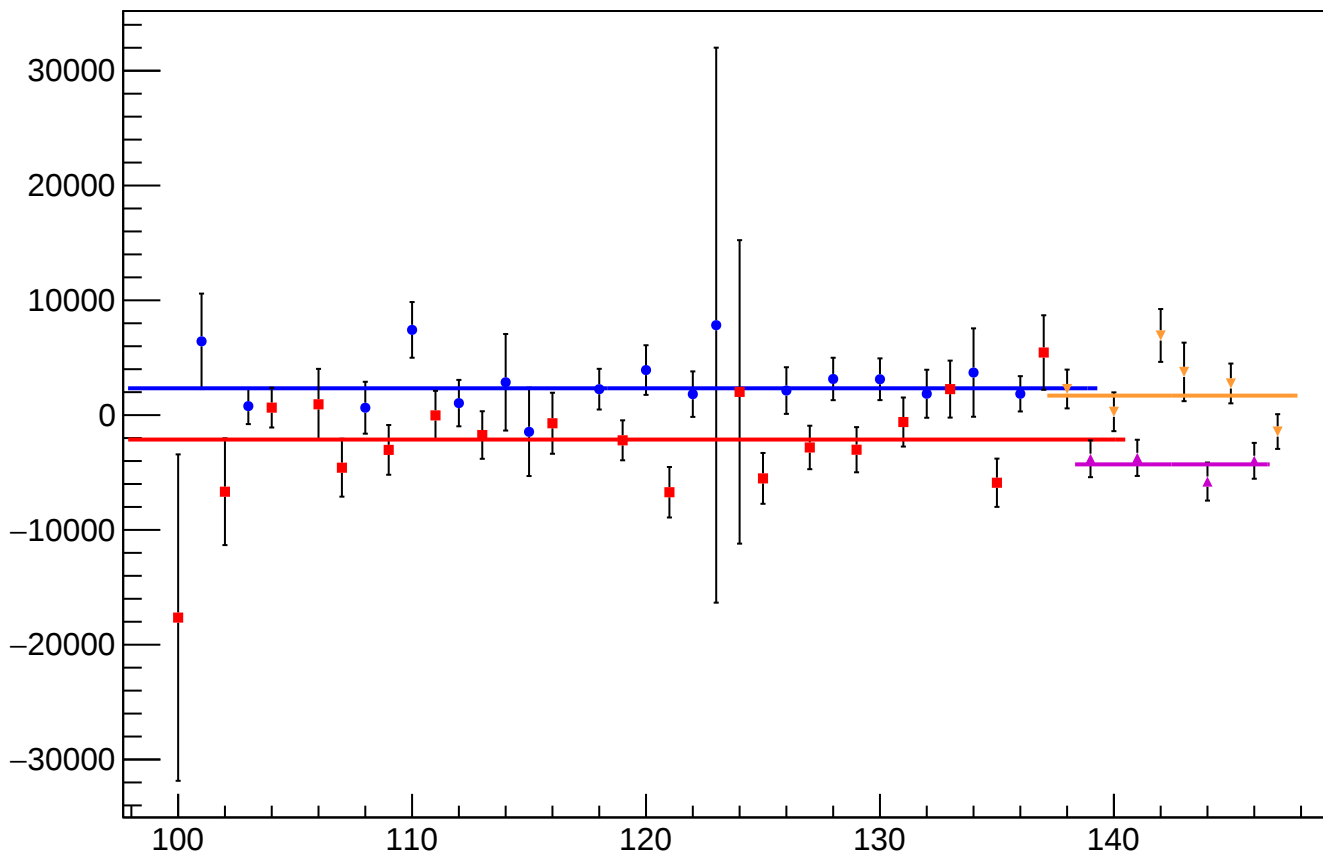
Left In: 4277.504+/-1.669 χ^2/NDF : 31509.7/3

+ sign 4314.167+/-0.941 χ^2/NDF : 860244.8/22

All: 4302.477+/-0.675 χ^2/NDF : 1665368.5/45

- sign 4290.098+/-0.968 χ^2/NDF : 804805.8/22

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: 1699.030 $\pm$ 742.646 χ^2 /NDF:11.3/5

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

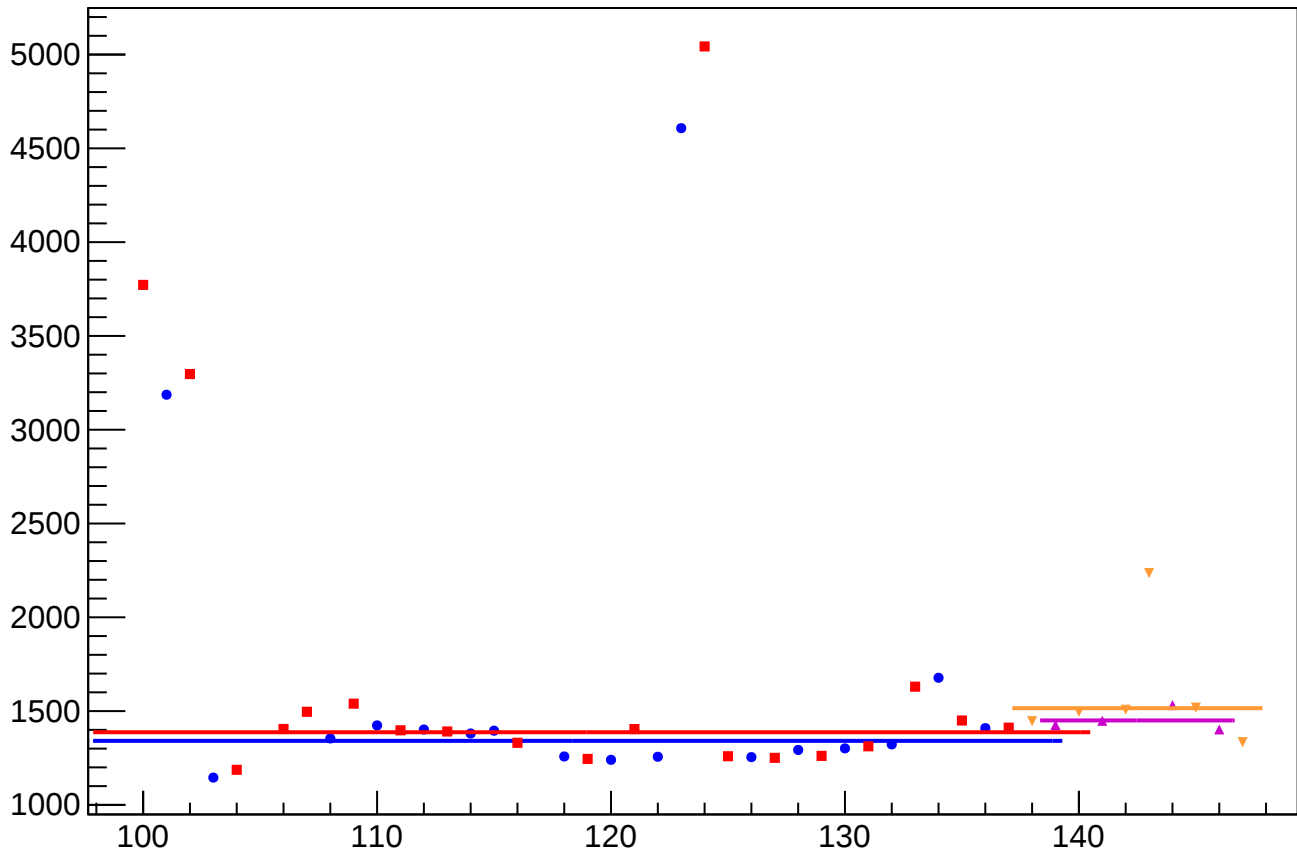
Left In: -4290.684 $\pm$ 799.434 χ^2 /NDF:1.1/3

+ sign 2121.092 $\pm$ 432.015 χ^2 /NDF: 21.4/22

All: -257.928 $\pm$ 310.656 χ^2 /NDF: 117.9/45

- sign -2805.262 $\pm$ 447.037 χ^2 /NDF: 33.6/22

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1515.442+/-0.525 χ^2/NDF : 192040.9/5

Right Out: 1387.348+/-0.381 χ^2/NDF : 650193.3/18

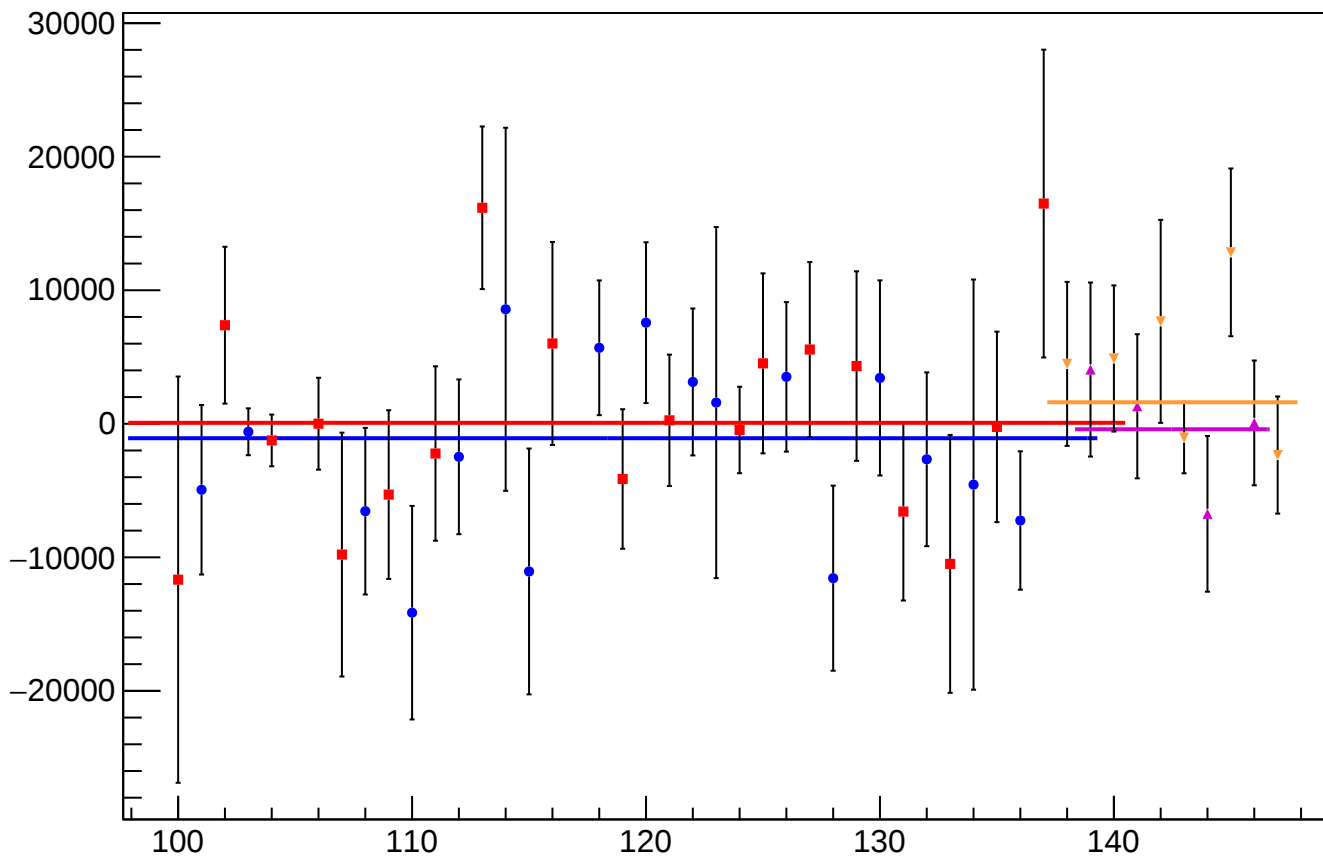
Left In: 1450.243+/-0.565 χ^2/NDF : 7182.0/3

+ sign 1400.279+/-0.305 χ^2/NDF : 769006.9/22

All: 1403.527+/-0.220 χ^2/NDF : 1435126.9/45

- sign 1407.003+/-0.316 χ^2/NDF : 665886.0/22

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1611.031+/-1843.114 χ^2/NDF : 6.2/5

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

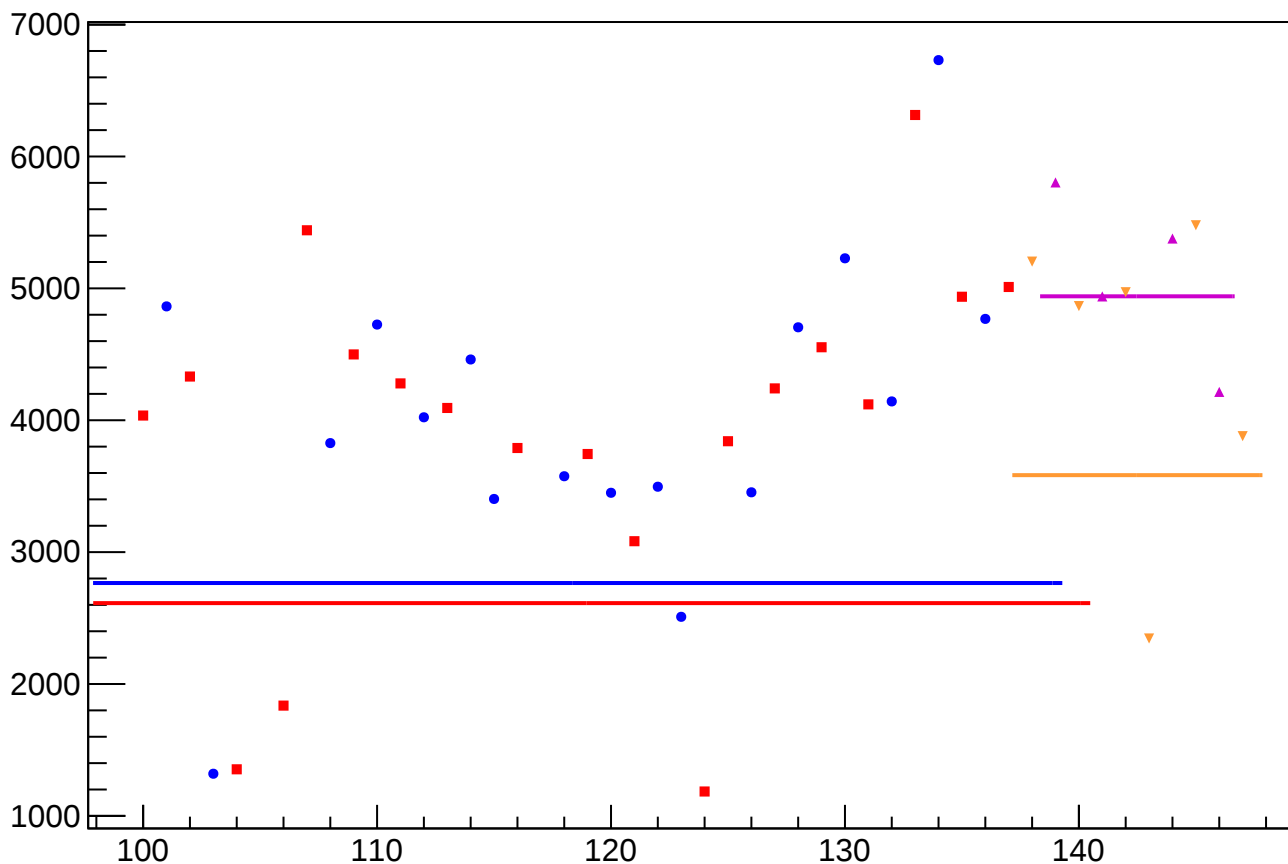
Left In: -410.230+/-2740.918 χ^2/NDF : 1.8/3

+ sign -268.004+/-1012.894 χ^2/NDF : 22.7/22

All: -135.752+/-726.198 χ^2/NDF : 43.1/45

- sign 4.131+/-1041.710 χ^2/NDF : 20.4/22

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3583.718 $\pm$ 1.303 χ^2/NDF : 935410.5/5

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

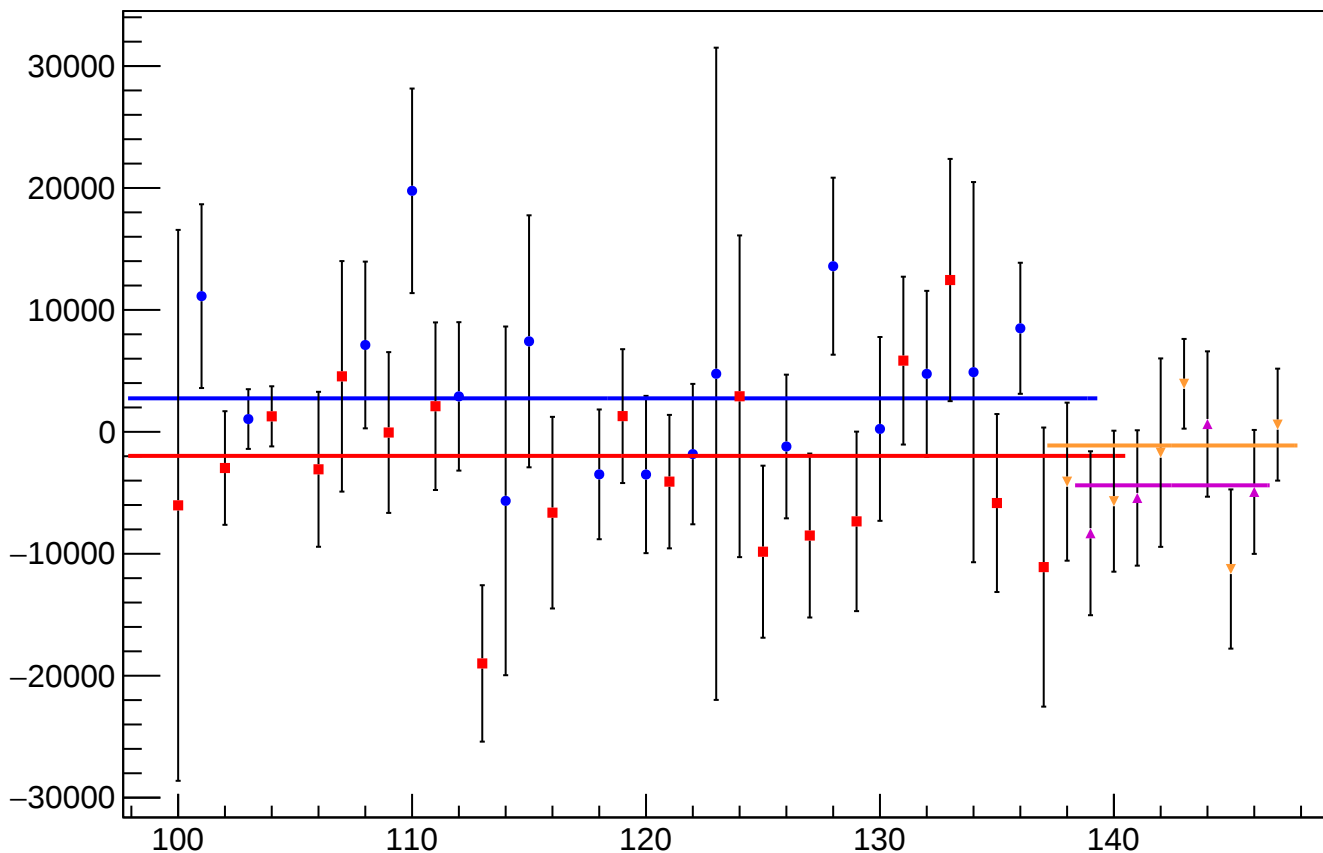
Left In: 4939.798 $\pm$ 1.938 χ^2/NDF : 94538.7/3

+ sign 3012.776 $\pm$ 0.716 χ^2/NDF : 4149448.2/22

All: 2981.981 $\pm$ 0.513 χ^2/NDF : 8820434.1/45

- sign 2949.408 $\pm$ 0.737 χ^2/NDF : 4667181.8/22

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1118.100+/-2155.436 χ^2/NDF : 5.3/5

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

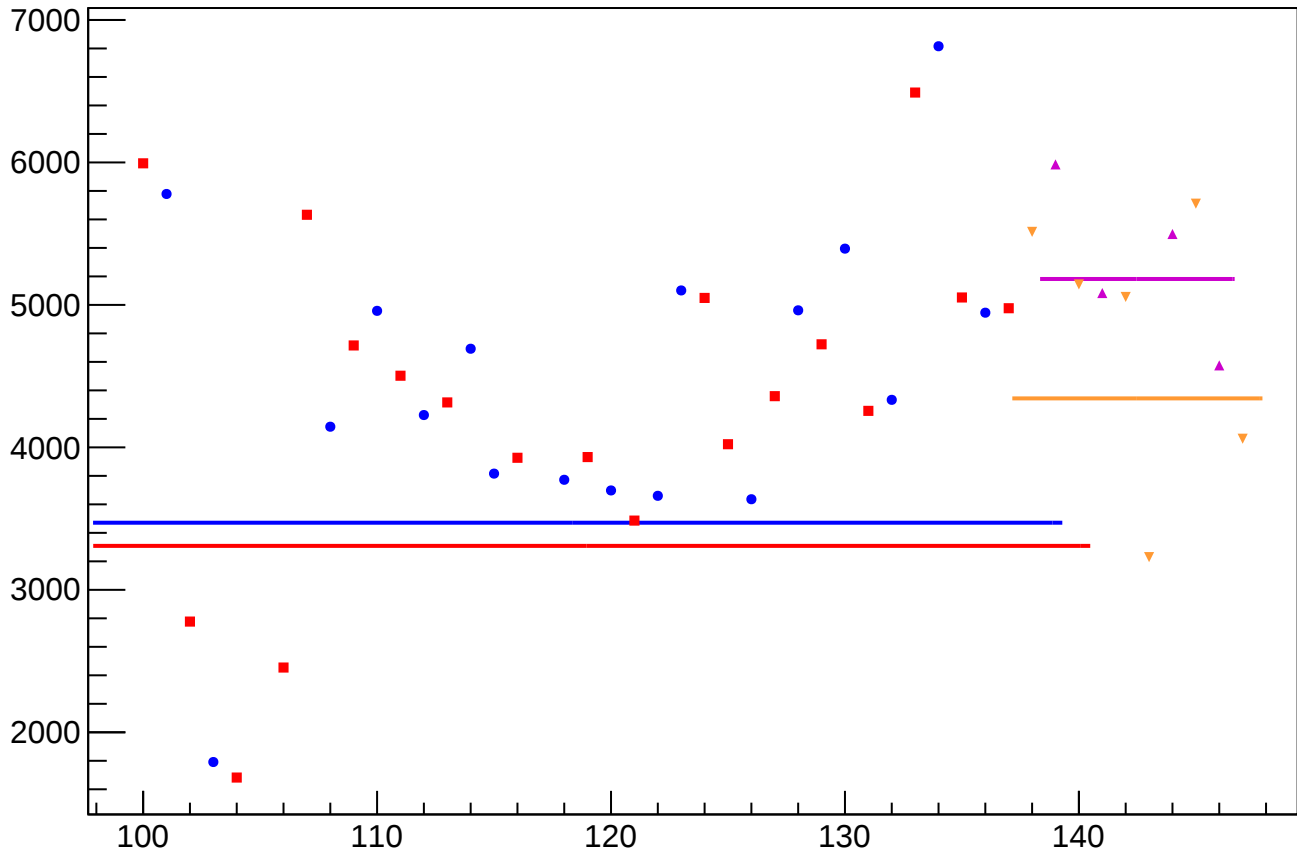
Left In: -4385.899+/-2869.744 χ^2/NDF : 1.1/3

+ sign 1547.536+/-1201.180 χ^2/NDF : 21.3/22

All: -367.996+/-864.414 χ^2/NDF : 46.0/45

- sign -2425.590+/-1244.925 χ^2/NDF : 19.5/22

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4343.798+/-1.524 χ^2/NDF : 399019.5/5

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

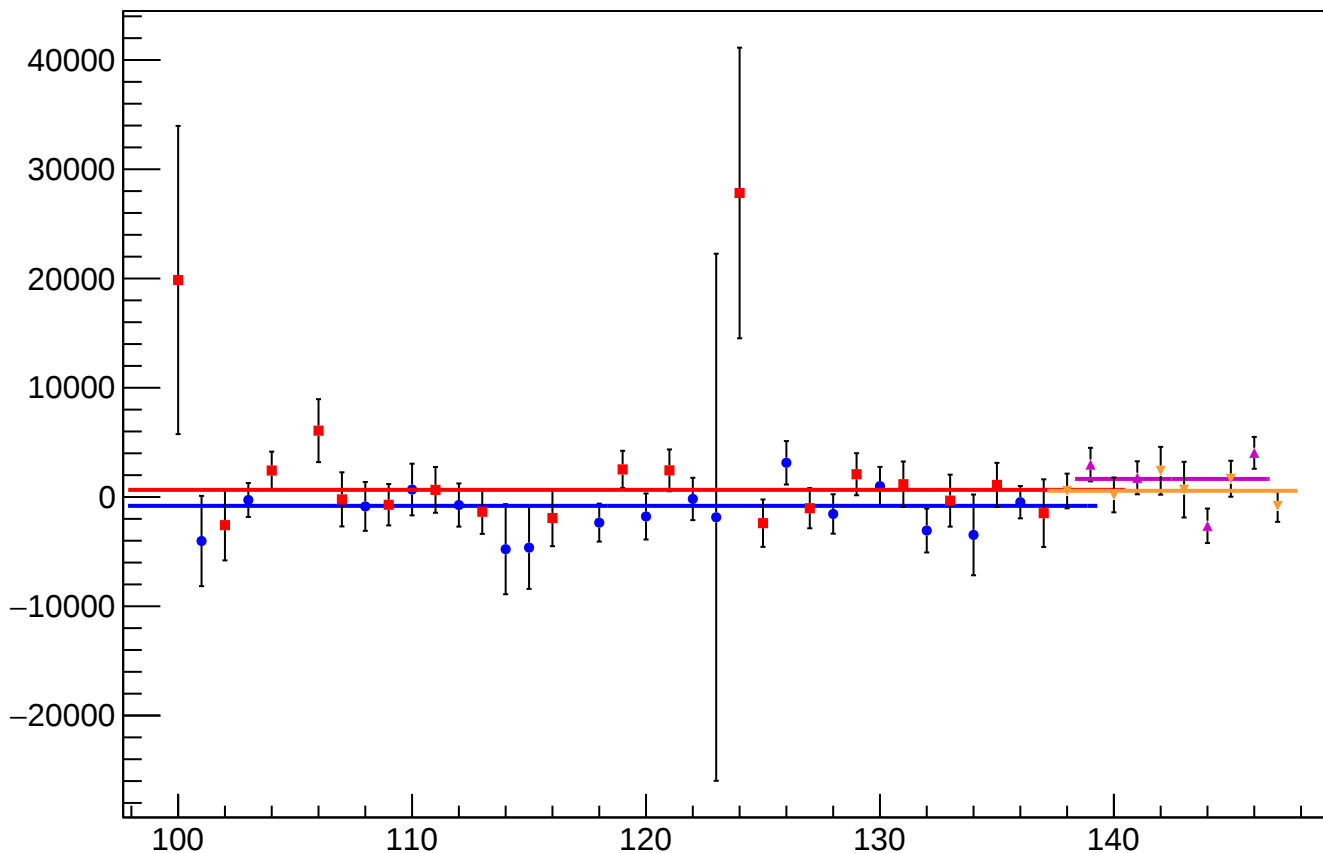
Left In: 5181.974+/-2.029 χ^2/NDF : 63347.6/3

+ sign 3742.153+/-0.849 χ^2/NDF : 2392926.9/22

All: 3700.244+/-0.609 χ^2/NDF : 5069983.9/45

- sign 3655.892+/-0.874 χ^2/NDF : 2672045.8/22

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 570.486+/-708.508 χ^2/NDF : 2.1/5

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

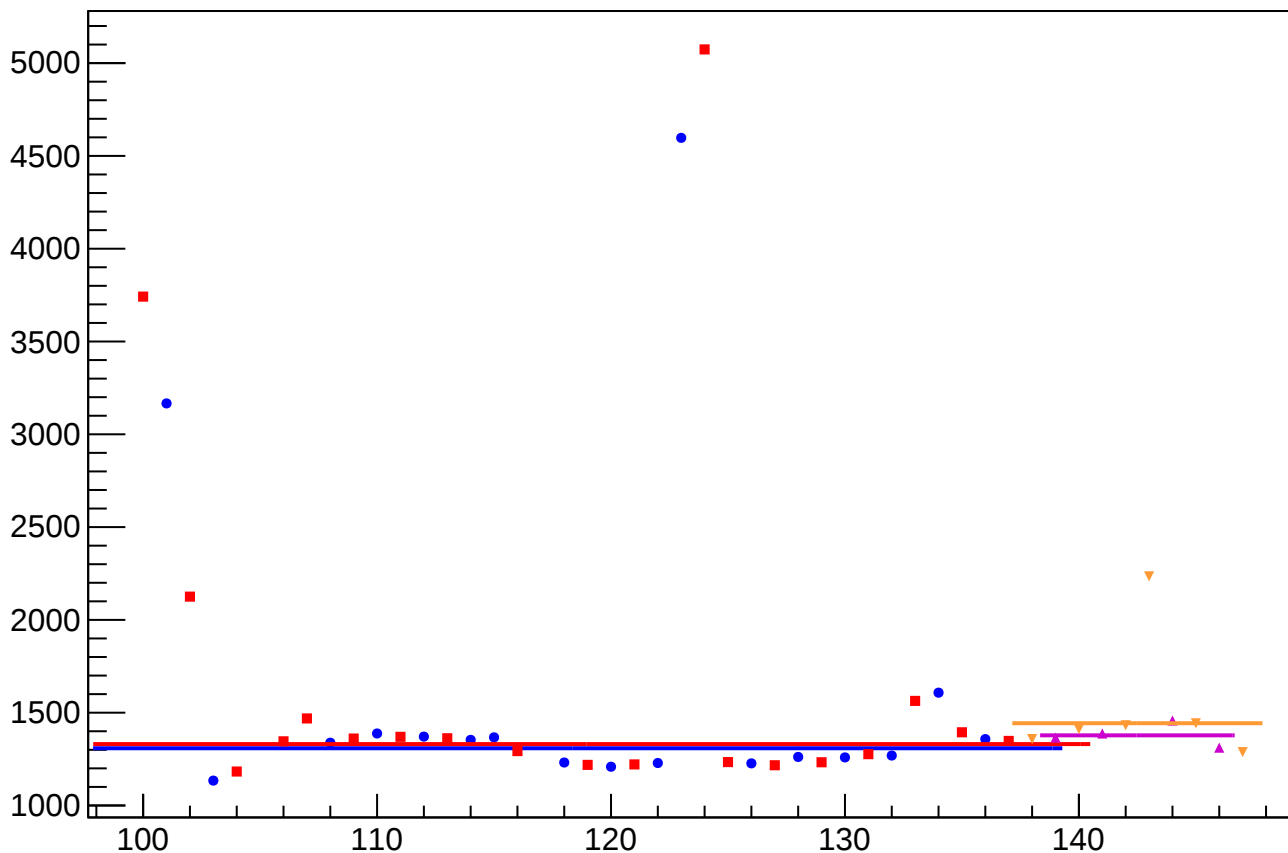
Left In: 1656.152+/-759.378 χ^2/NDF : 10.8/3

+ sign -328.260+/-418.260 χ^2/NDF : 15.8/22

All: 309.427+/-298.451 χ^2/NDF : 52.9/45

- sign 970.912+/-425.993 χ^2/NDF : 32.4/22

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1443.255+/-0.501 χ^2/NDF : 222315.1/5

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

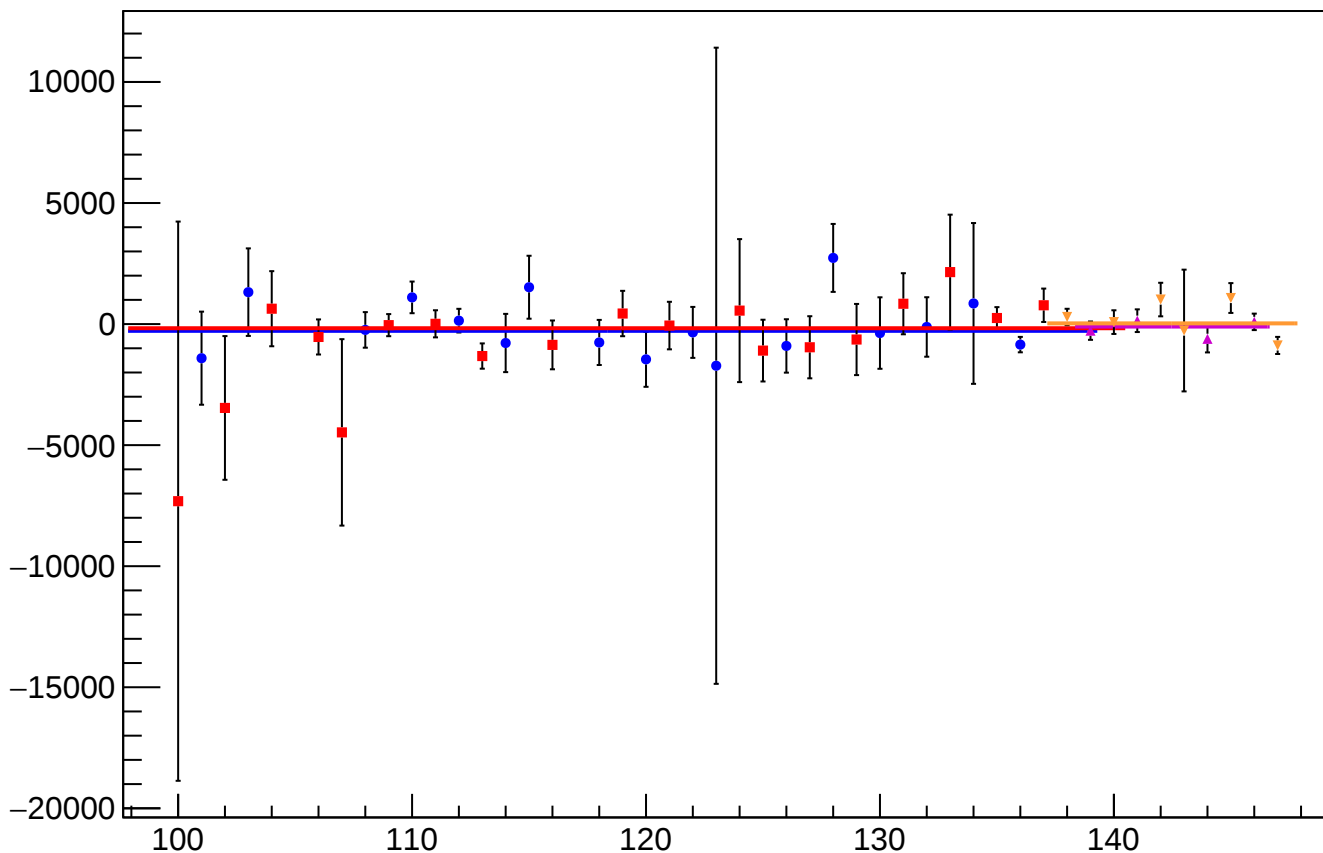
Left In: 1377.946+/-0.537 χ^2/NDF : 9458.5/3

+ sign 1355.375+/-0.296 χ^2/NDF : 776088.7/22

All: 1350.615+/-0.211 χ^2/NDF : 1207190.2/45

- sign 1345.677+/-0.301 χ^2/NDF : 430573.7/22

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 28.833 ± 196.808 χ^2/NDF : 12.2/5

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

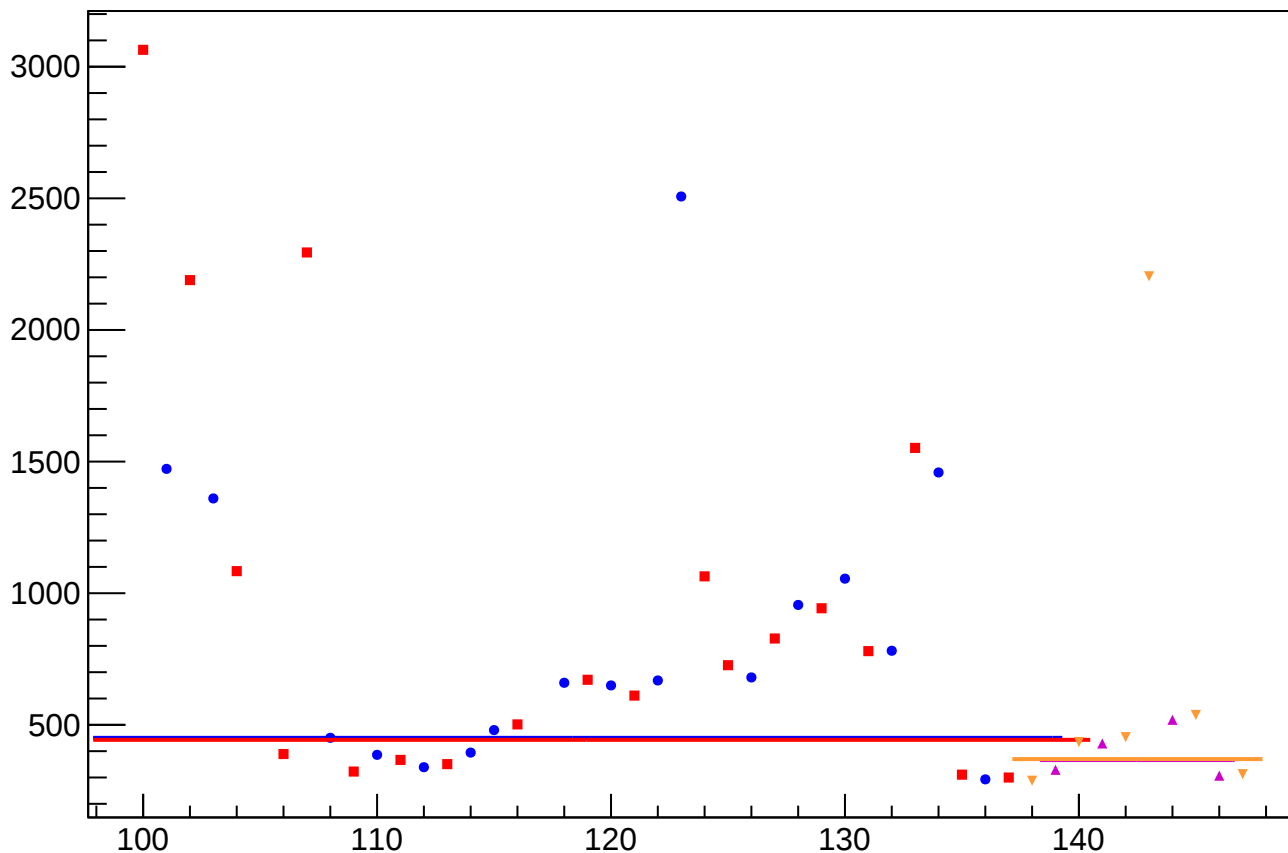
Left In: -102.284 ± 207.012 χ^2/NDF : 1.6/3

+ sign -123.915 ± 139.627 χ^2/NDF : 31.5/22

All: -131.614 ± 99.197 χ^2/NDF : 47.9/45

- sign -139.459 ± 140.954 χ^2/NDF : 16.4/22

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: 369.905 $\pm$ 0.139 χ^2 /NDF: 1447302.4/5

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

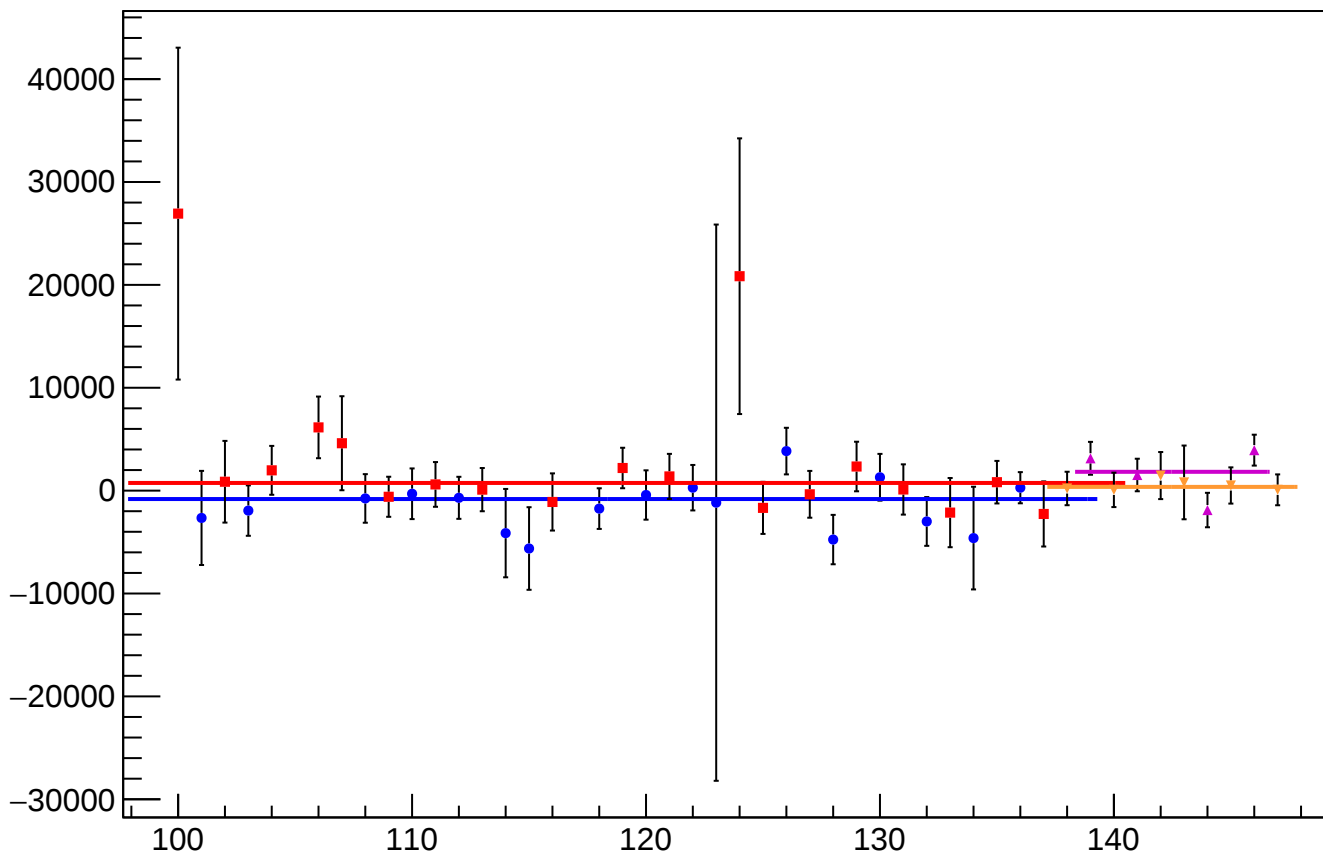
Left In: 366.202 $\pm$ 0.146 χ^2 /NDF: 263973.5/3

+ sign 409.982 $\pm$ 0.099 χ^2 /NDF: 4612015.7/22

All: 408.726 $\pm$ 0.070 χ^2 /NDF: 8495696.2/45

- sign 407.446 $\pm$ 0.100 χ^2 /NDF: 3883353.9/22

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 363.368+/-751.273 χ^2/NDF : 0.3/5

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

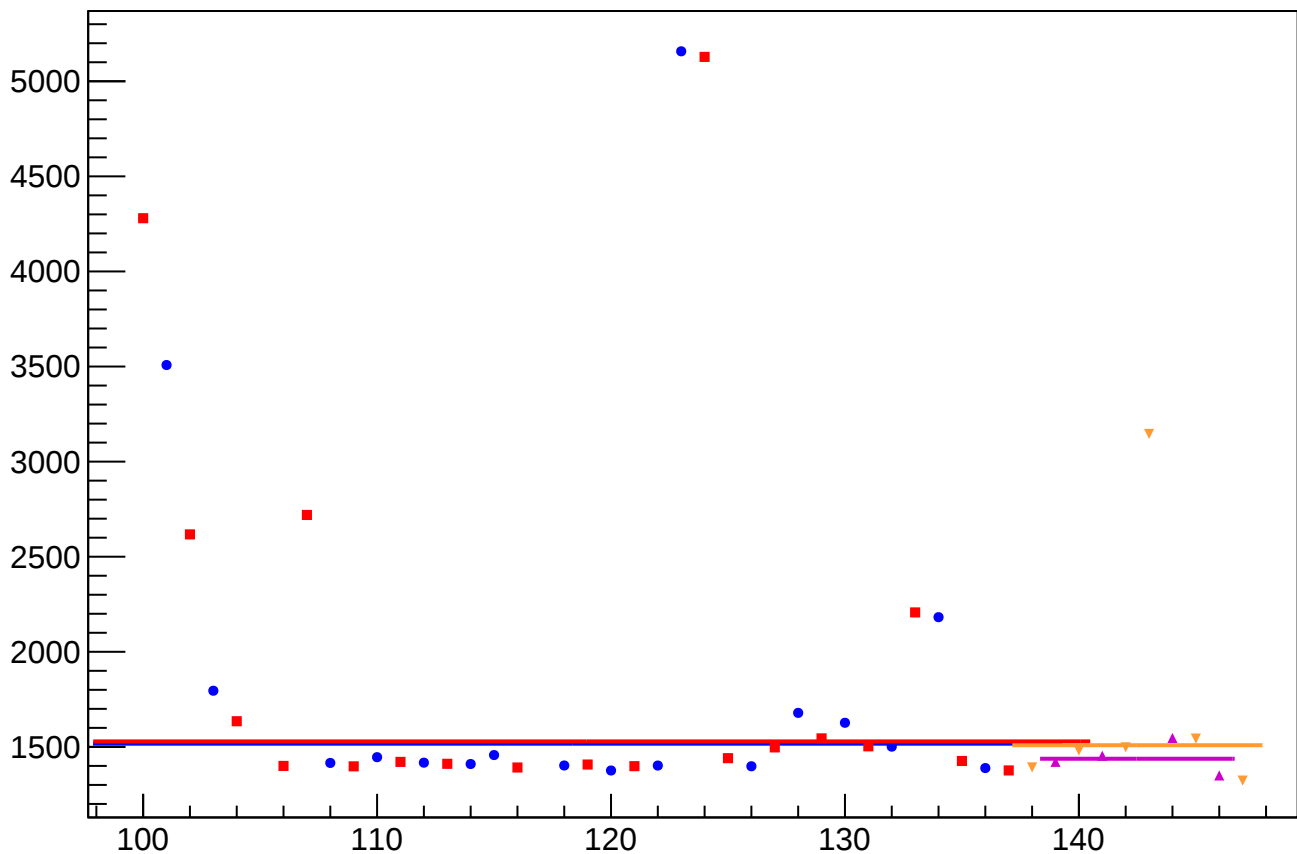
Left In: 1828.923+/-792.632 χ^2/NDF : 7.6/3

+ sign -356.313+/-469.379 χ^2/NDF : 14.5/22

All: 379.634+/-334.281 χ^2/NDF : 42.4/45

- sign 1137.079+/-476.185 χ^2/NDF : 22.9/22

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1508.772+/-0.531 χ^2/NDF : 459642.4/5

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

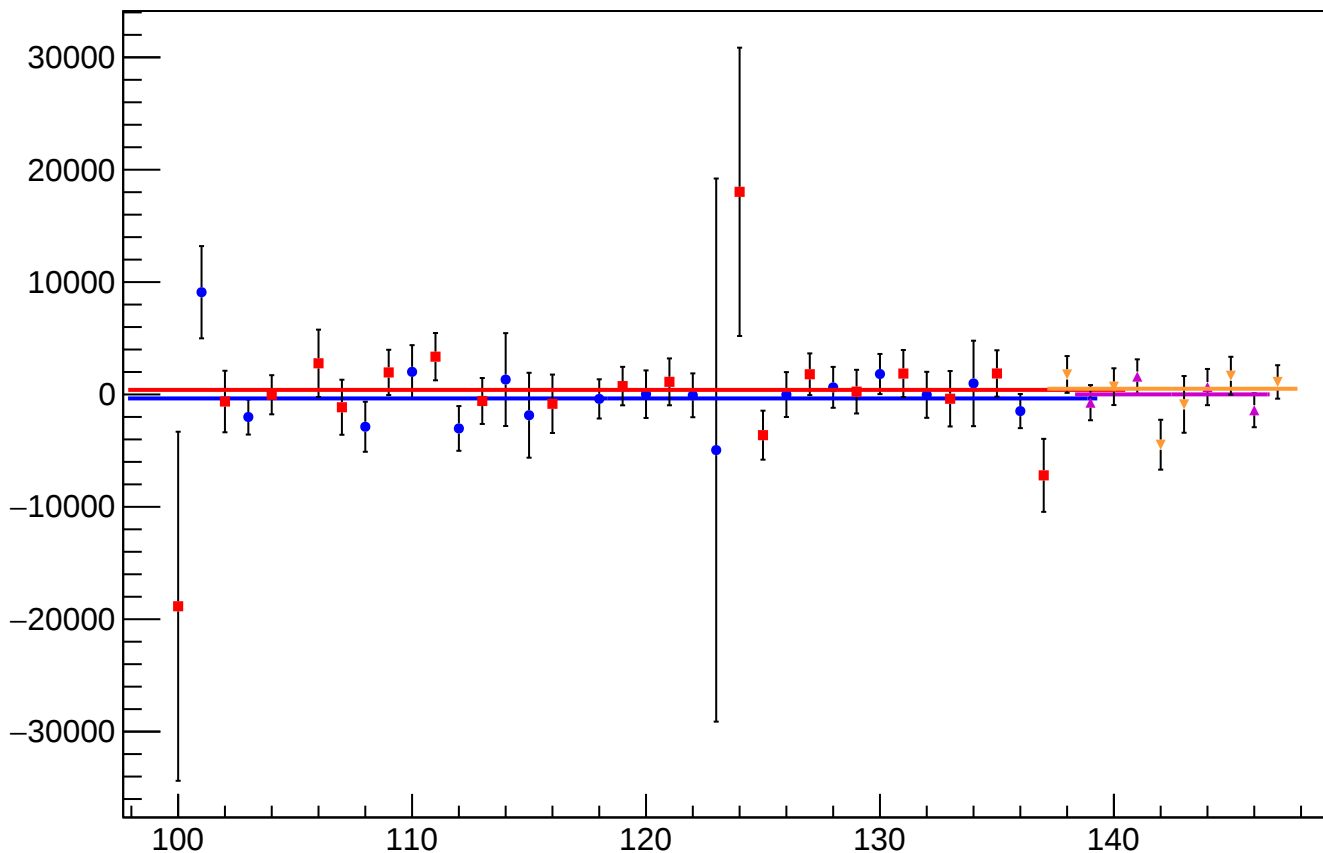
Left In: 1437.661+/-0.560 χ^2/NDF : 15766.7/3

+ sign 1513.748+/-0.332 χ^2/NDF : 1000825.9/22

All: 1504.973+/-0.236 χ^2/NDF : 1665112.1/45

- sign 1495.942+/-0.337 χ^2/NDF : 662867.7/22

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 507.907 ± 723.425 χ^2/NDF : 6.6/5

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

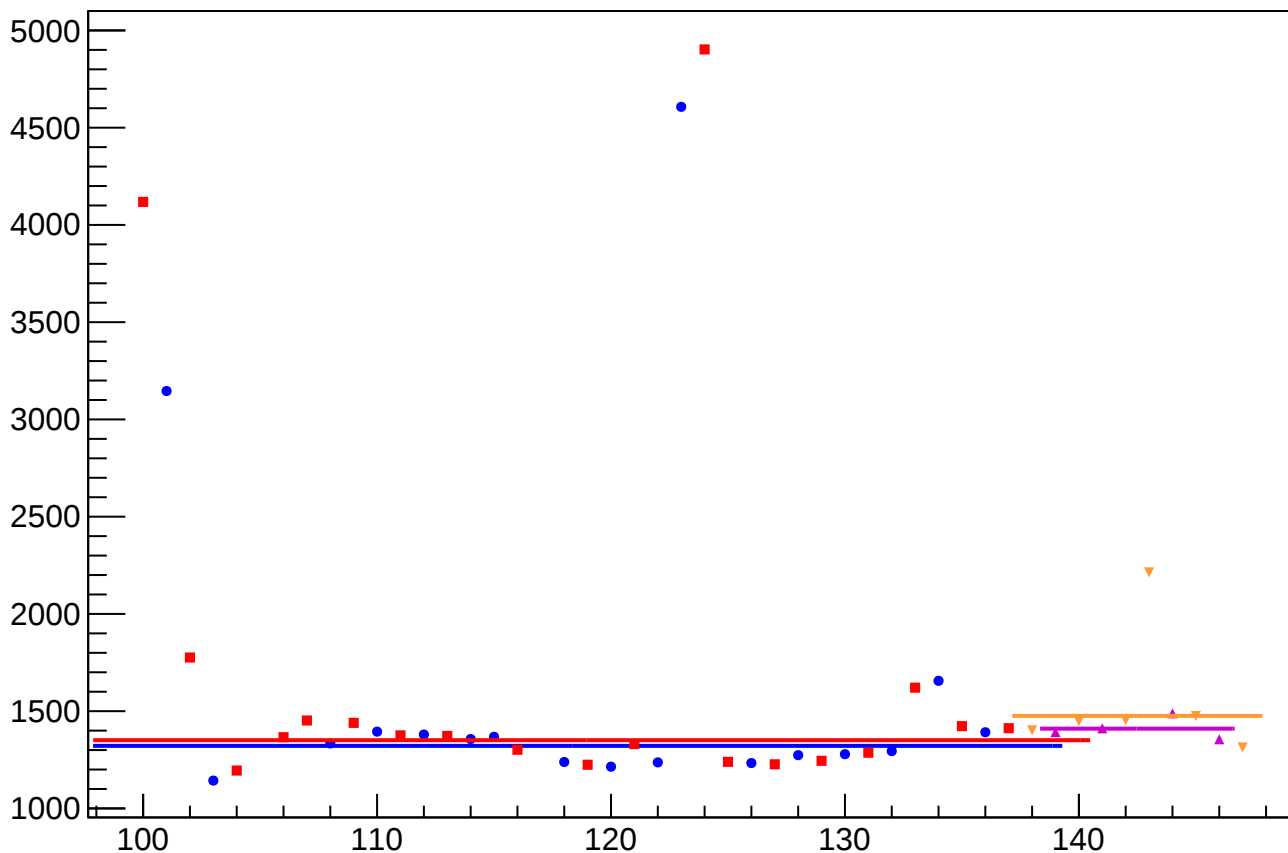
Left In: 7.355 ± 776.994 χ^2/NDF : 2.3/3

+ sign -57.336 ± 424.011 χ^2/NDF : 20.9/22

All: 109.121 ± 303.060 χ^2/NDF : 42.1/45

- sign 282.970 ± 433.324 χ^2/NDF : 20.9/22

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1475.731 $\pm$ 0.512 χ^2 /NDF:199501.1/5

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

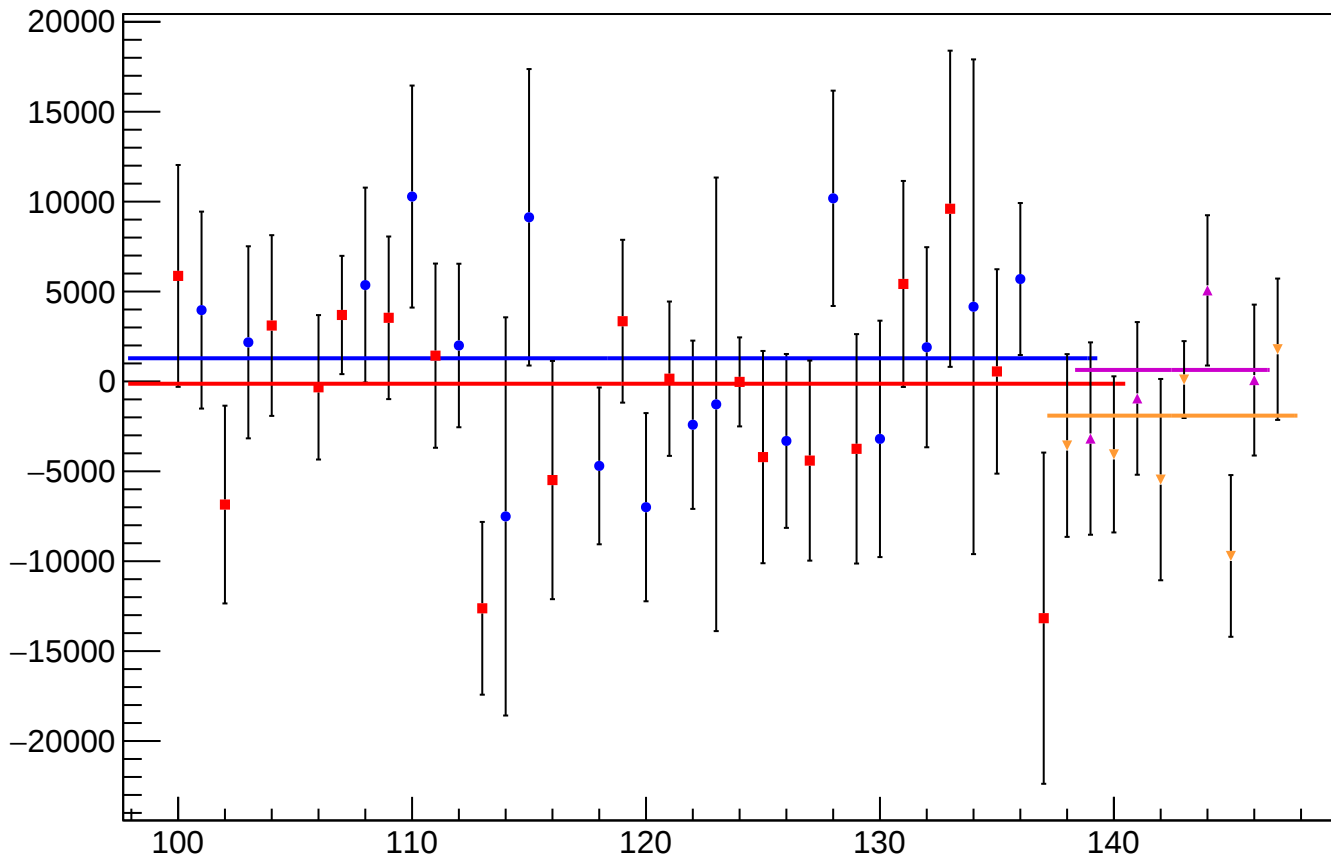
Left In: 1410.196 $\pm$ 0.549 χ^2 /NDF:7637.6/3

+ sign 1374.616 $\pm$ 0.300 χ^2 /NDF: 761266.0/22

All: 1371.986 $\pm$ 0.214 χ^2 /NDF: 1127006.9/45

- sign 1369.241 $\pm$ 0.306 χ^2 /NDF: 365583.6/22

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: -1903.080 $\pm$ 1479.886 χ^2 /NDF: 5.5/5

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

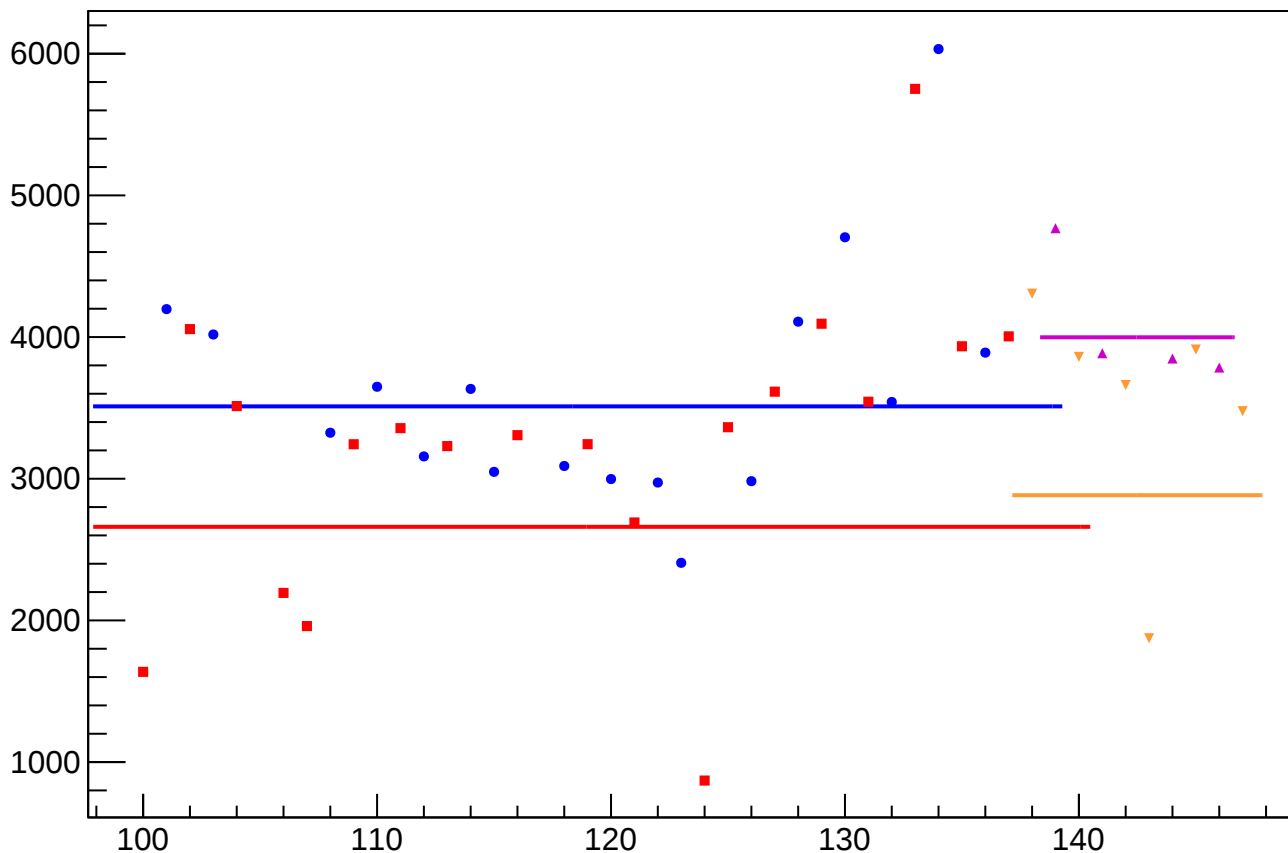
Left In: 638.598 $\pm$ 2211.774 χ^2 /NDF: 1.8/3

+ sign -191.716 $\pm$ 1007.648 χ^2 /NDF: 22.3/22

All: -82.205 $\pm$ 701.225 χ^2 /NDF: 42.8/45

- sign 20.630 $\pm$ 976.453 χ^2 /NDF: 20.4/22

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: 2883.788 $\pm$ 1.046 χ^2 /NDF: 892566.6/5

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

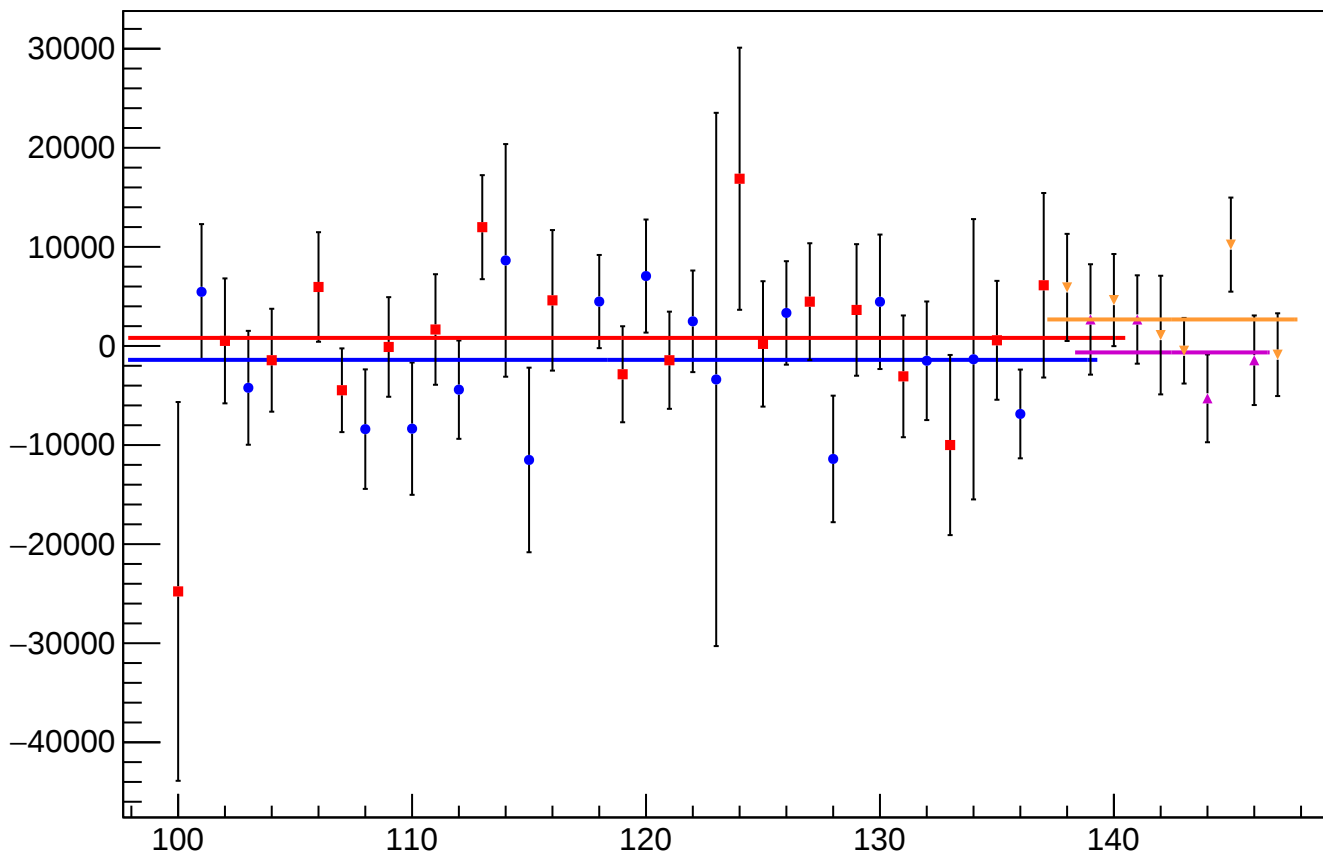
Left In: 3998.293 $\pm$ 1.564 χ^2 /NDF: 50583.2/3

+ sign 3220.105 $\pm$ 0.713 χ^2 /NDF: 1429194.6/22

All: 3066.032 $\pm$ 0.496 χ^2 /NDF: 4342062.3/45

- sign 2921.351 $\pm$ 0.690 χ^2 /NDF: 2822200.2/22

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2676.825+/-1821.725 χ^2/NDF : 4.8/5

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

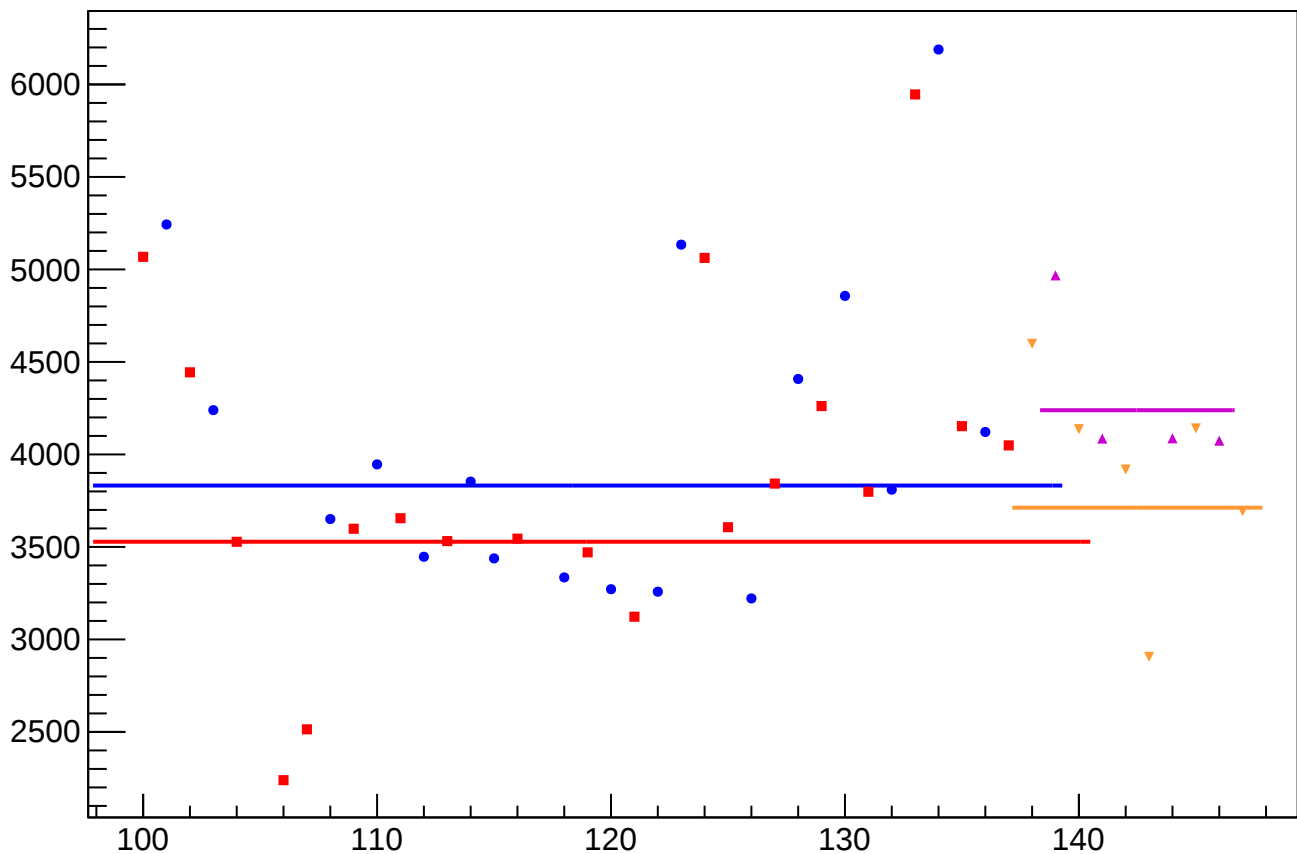
Left In: -651.079+/-2342.142 χ^2/NDF : 2.0/3

+ sign 251.791+/-1159.877 χ^2/NDF : 23.5/22

All: 342.082+/-830.055 χ^2/NDF : 40.1/45

- sign 436.867+/-1188.393 χ^2/NDF : 16.6/22

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 ± 1.064 $\chi^2/\text{NDF}: 337707.1/16$

Left Out: 3712.195 ± 1.288 $\chi^2/\text{NDF}: 207708.4/5$

Right Out: 3528.100 ± 0.966 $\chi^2/\text{NDF}: 557192.5/18$

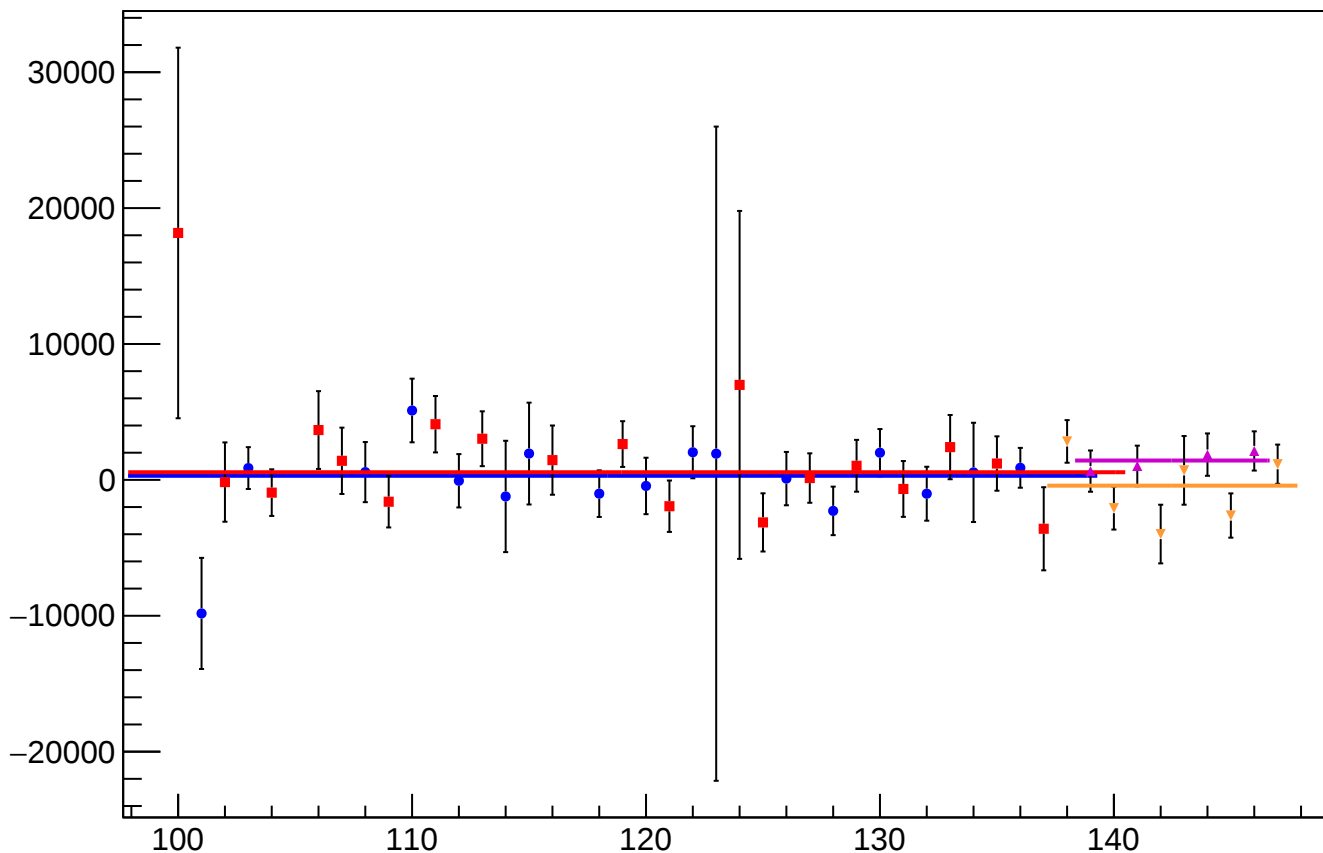
Left In: 4238.991 ± 1.656 $\chi^2/\text{NDF}: 41602.6/3$

+ sign 3783.327 ± 0.820 $\chi^2/\text{NDF}: 550543.5/22$

All: 3746.641 ± 0.585 $\chi^2/\text{NDF}: 1290867.5/45$

- sign 3708.648 ± 0.835 $\chi^2/\text{NDF}: 736251.0/22$

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -425.362 ± 700.639 χ^2/NDF : 11.3/5

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

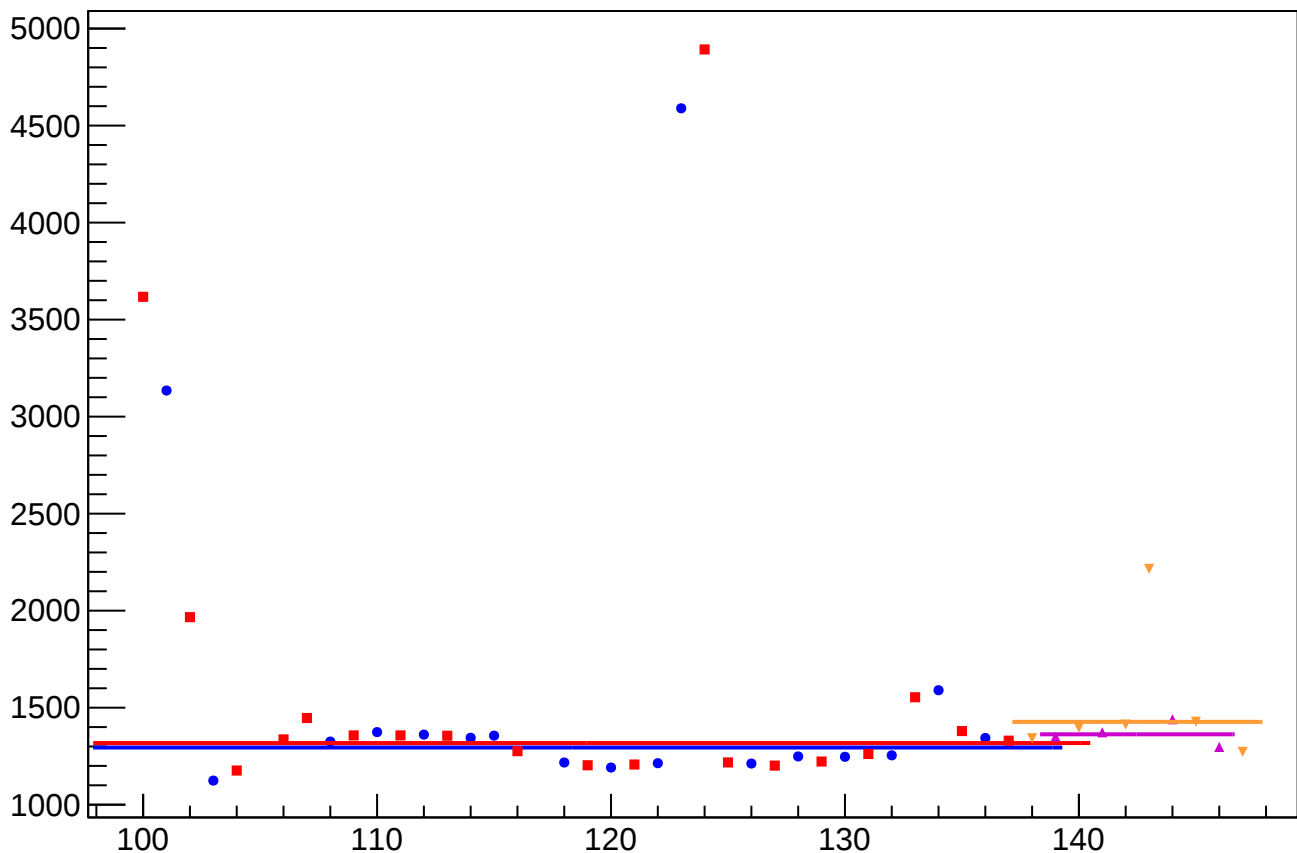
Left In: 1424.122 ± 750.981 χ^2/NDF : 0.7/3

+ sign 48.236 ± 413.824 χ^2/NDF : 28.1/22

All: 433.935 ± 295.109 χ^2/NDF : 50.6/45

- sign 833.050 ± 420.960 χ^2/NDF : 20.7/22

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1426.939 ± 0.495 χ^2/NDF : 224416.0/5

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

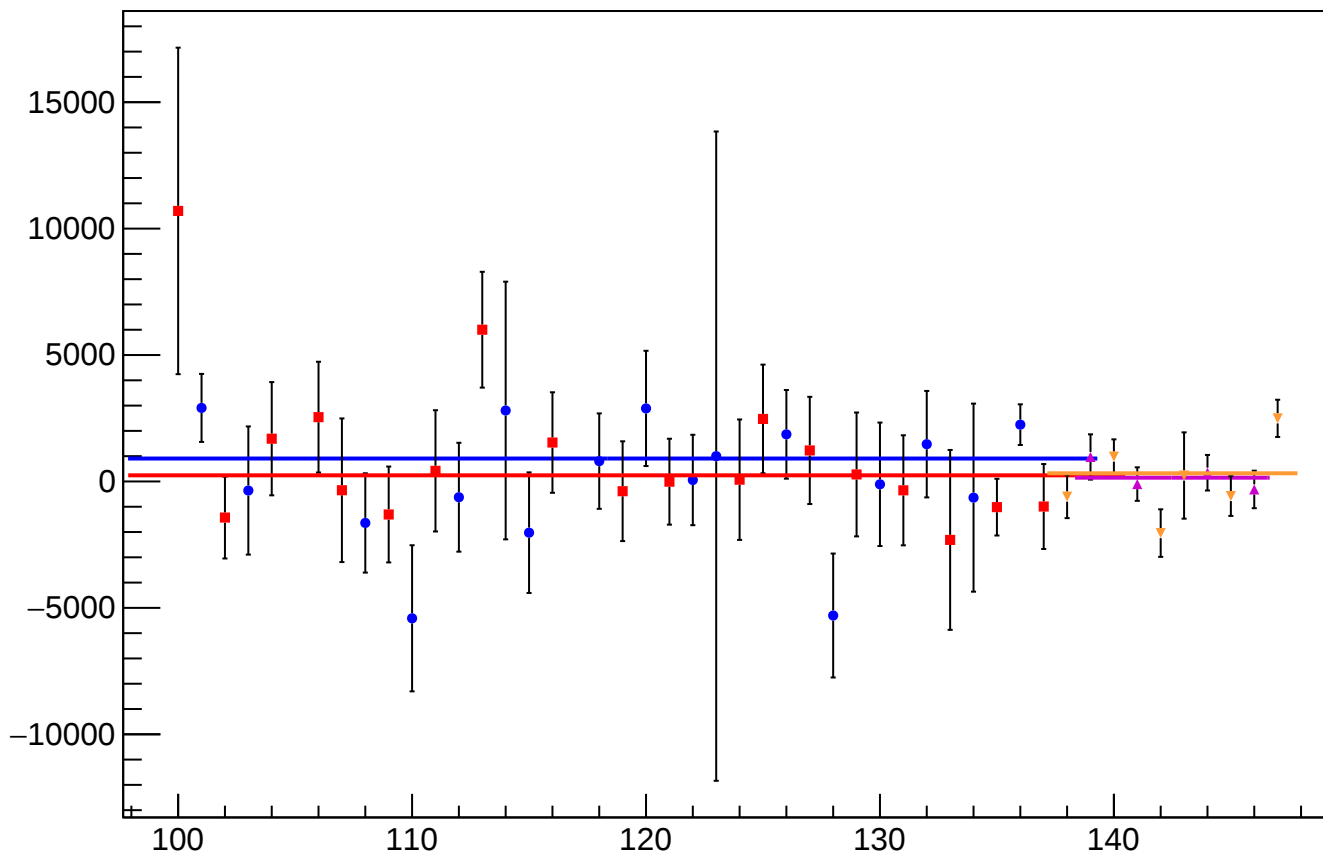
Left In: 1362.763 ± 0.531 χ^2/NDF : 9247.7/3

+ sign 1340.851 ± 0.293 χ^2/NDF : 778591.2/22

All: 1336.462 ± 0.209 χ^2/NDF : 1184023.3/45

- sign 1331.920 ± 0.298 χ^2/NDF : 404974.3/22

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: 322.367 $\pm$ 343.704 χ^2 /NDF: 18.5/5

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

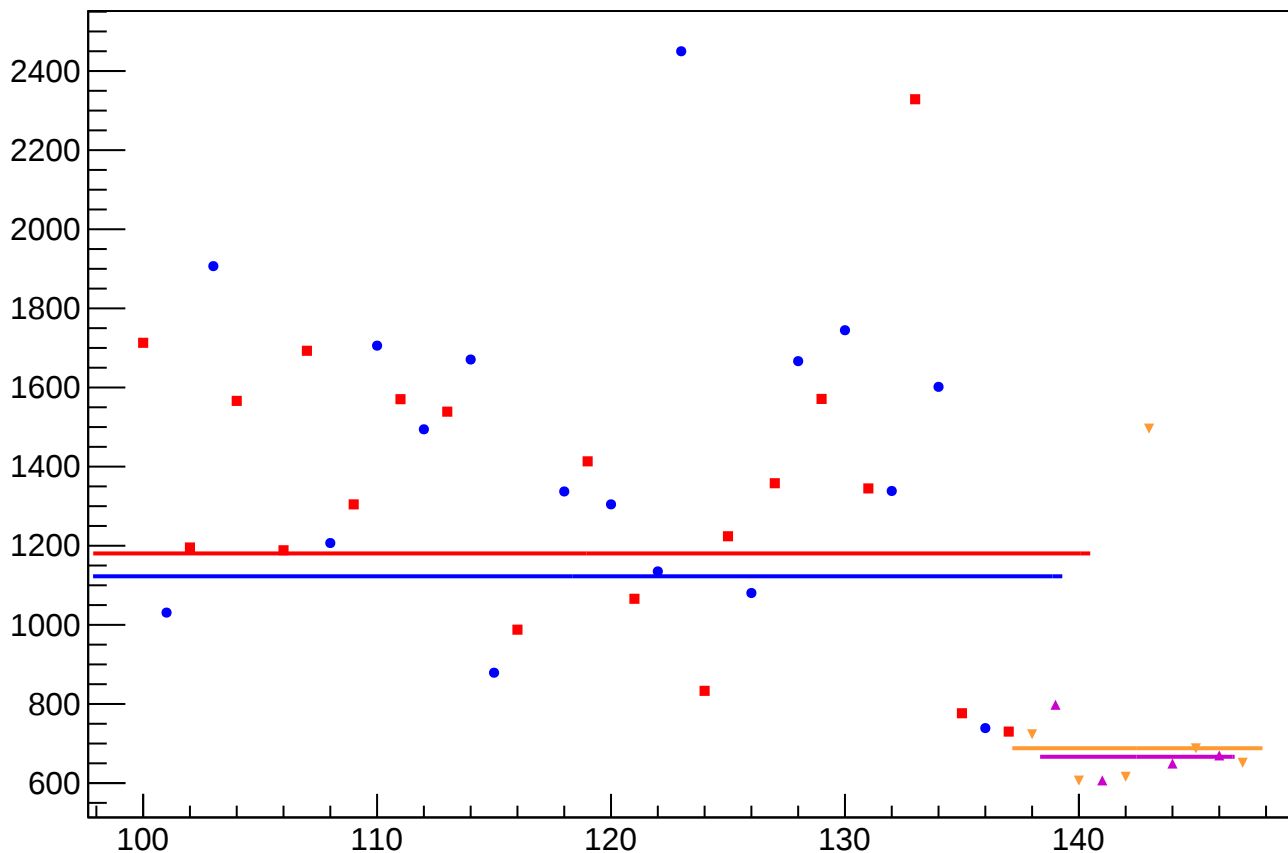
Left In: 149.158 $\pm$ 368.604 χ^2 /NDF: 1.5/3

+ sign 534.157 $\pm$ 274.435 χ^2 /NDF: 41.5/22

All: 368.395 $\pm$ 198.828 χ^2 /NDF: 60.2/45

- sign 185.260 $\pm$ 288.458 χ^2 /NDF: 18.0/22

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: 688.146 $\pm$ 0.243 χ^2/NDF : 497068.2/5

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

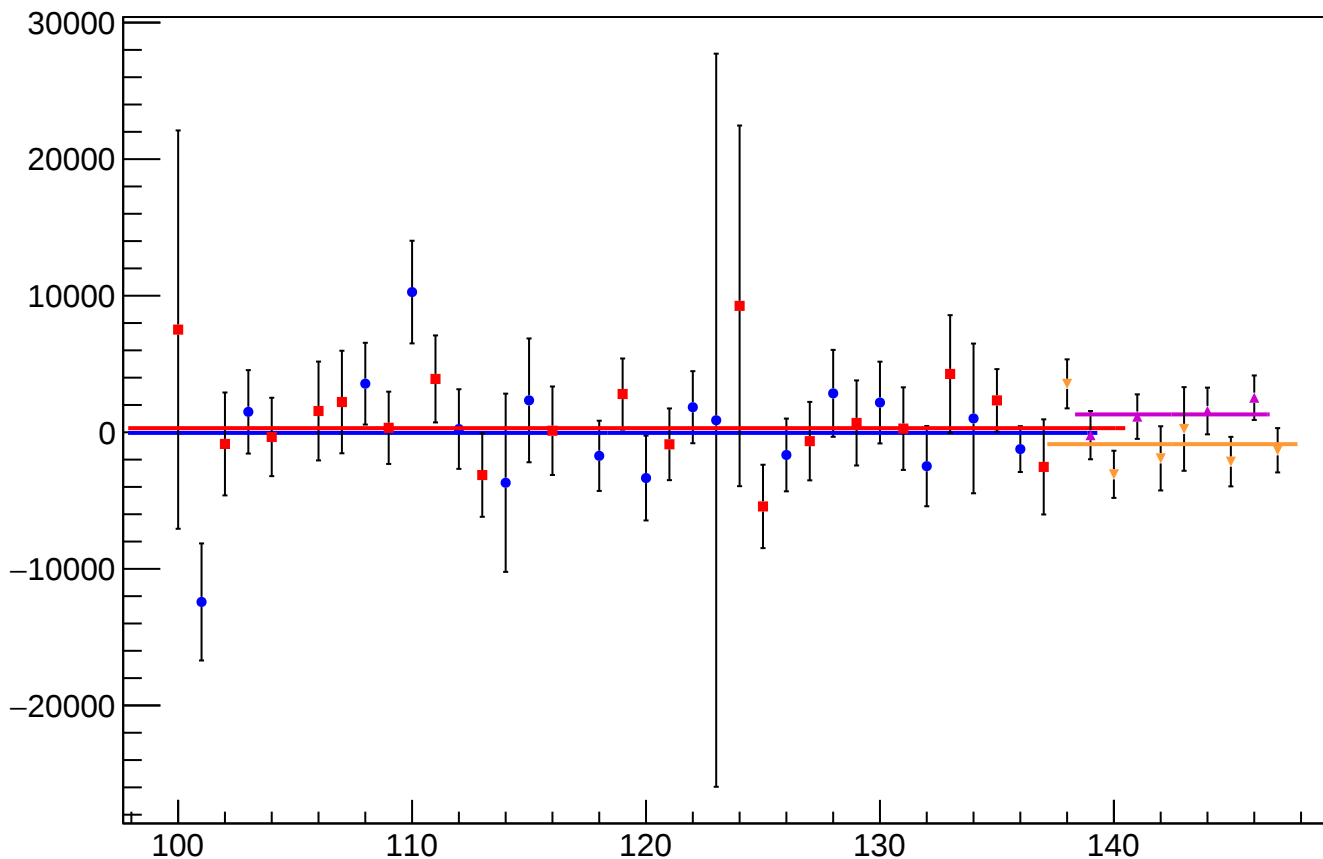
Left In: 666.551 $\pm$ 0.261 χ^2/NDF : 60562.7/3

+ sign 845.679 $\pm$ 0.194 χ^2/NDF : 2844241.6/22

All: 855.225 $\pm$ 0.141 χ^2/NDF : 5452612.2/45

- sign 865.771 $\pm$ 0.204 χ^2/NDF : 2603277.5/22

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -868.426+/-786.173 χ^2/NDF : 8.6/5

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

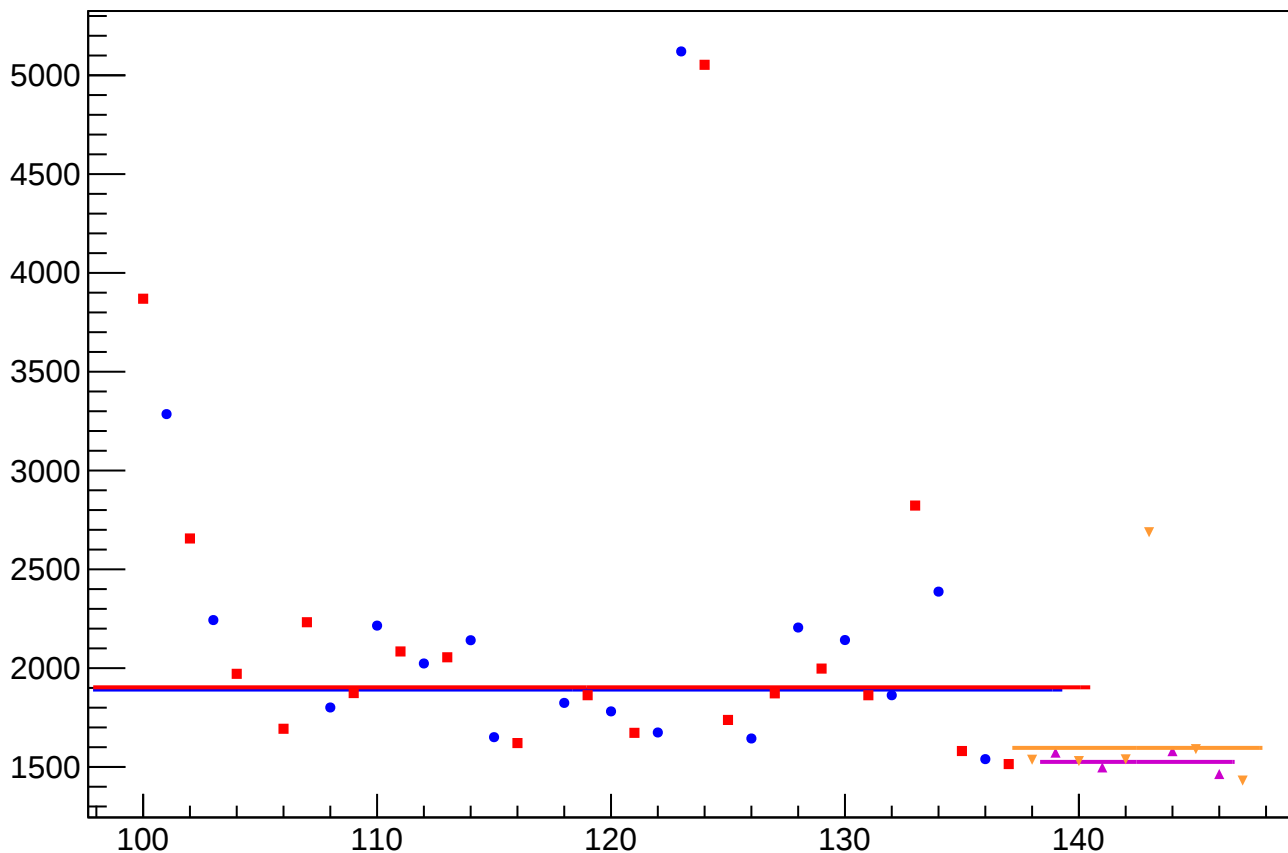
Left In: 1309.224+/-840.274 χ^2/NDF : 1.3/3

+ sign -435.679+/-541.752 χ^2/NDF : 32.4/22

All: 139.705+/-386.989 χ^2/NDF : 47.7/45

- sign 739.209+/-552.991 χ^2/NDF : 13.0/22

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1596.543+/-0.556 χ^2/NDF : 281209.7/5

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

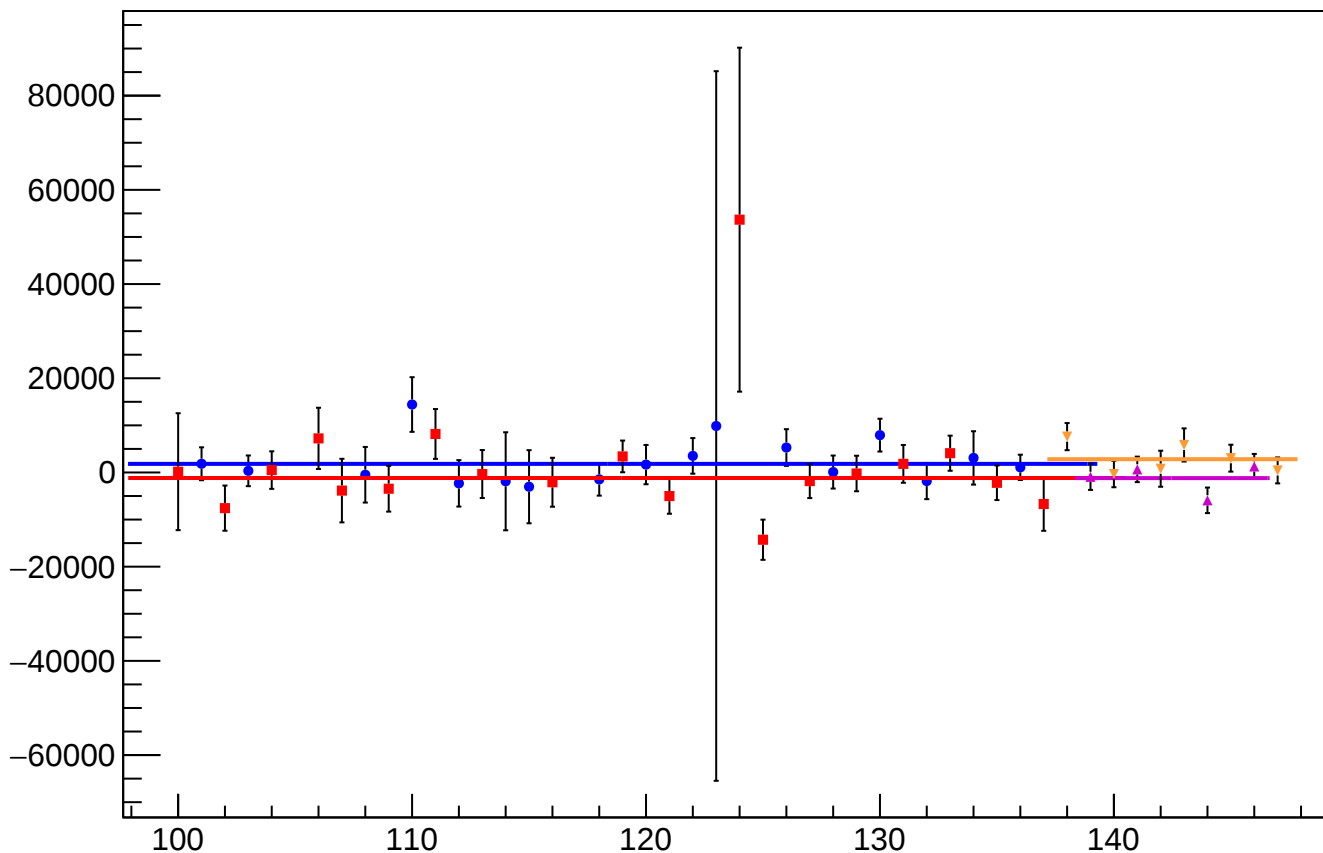
Left In: 1525.662+/-0.594 χ^2/NDF : 6863.4/3

+ sign 1751.526+/-0.383 χ^2/NDF : 898305.9/22

All: 1745.676+/-0.274 χ^2/NDF : 1594447.4/45

- sign 1739.581+/-0.391 χ^2/NDF : 695665.4/22

dit_asym_atl1_mean vs Slug



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

Left Out: 2814.884 $\pm$ 1240.219 χ^2 /NDF:5.8/5

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

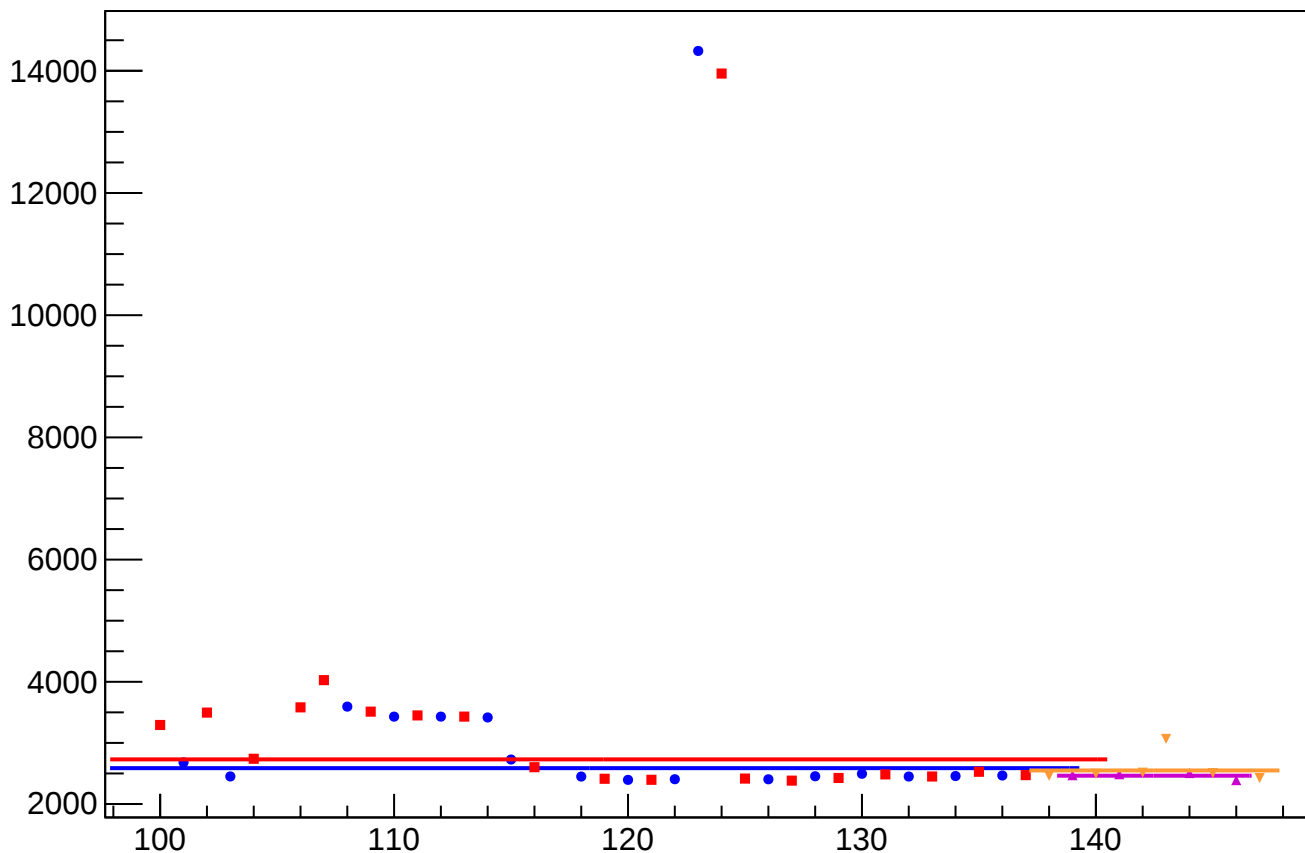
Left In: -1201.128 $\pm$ 1356.568 χ^2 /NDF:4.4/3

+ sign 2219.821 $\pm$ 783.235 χ^2 /NDF: 18.7/22

All: 613.486 $\pm$ 569.142 χ^2 /NDF: 57.5/45

- sign -1183.638 $\pm$ 828.444 χ^2 /NDF: 29.8/22

dit_asym_atl1_rms vs Slug



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

Left Out: 2549.203+/-0.877 χ^2/NDF : 50324.1/5

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

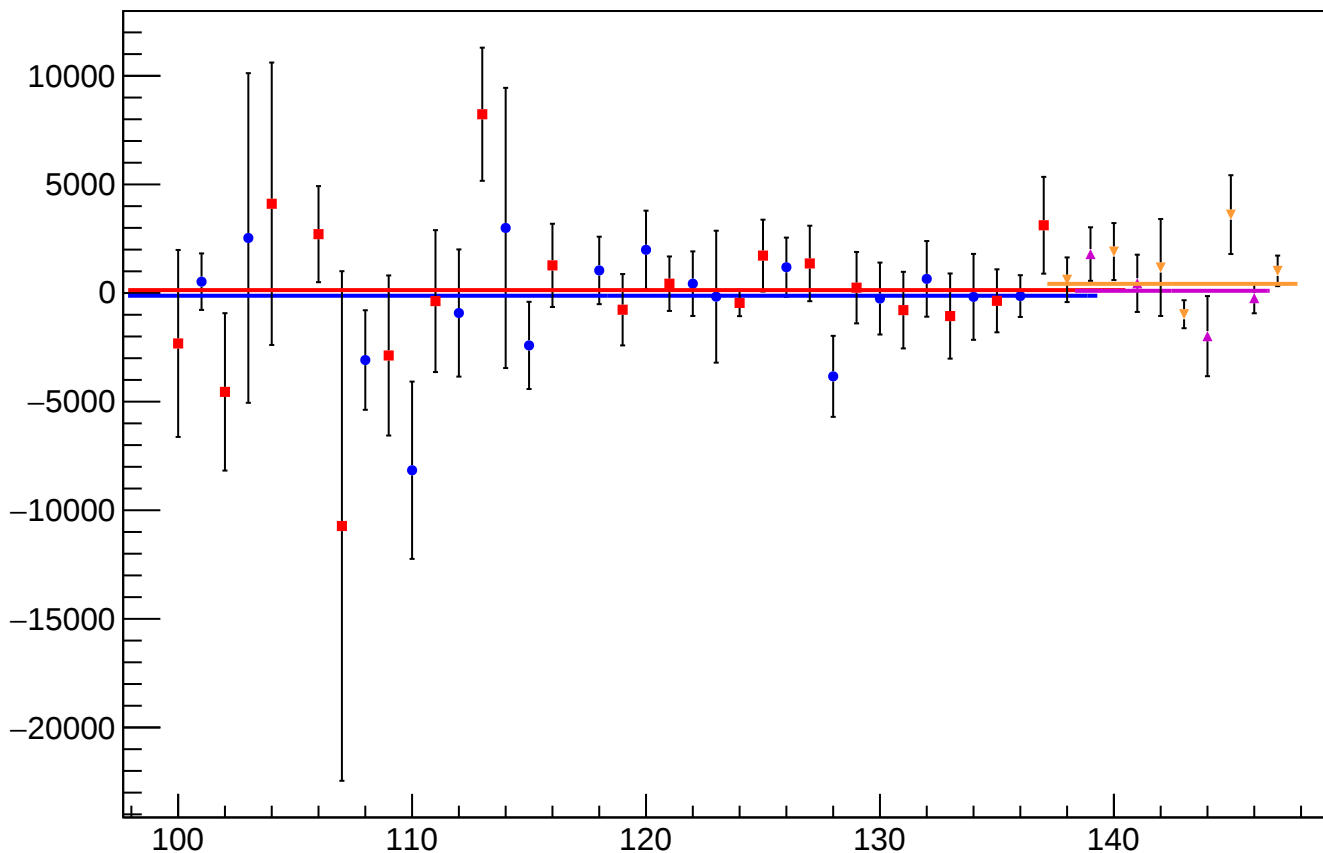
Left In: 2463.372+/-0.959 χ^2/NDF : 2195.4/3

+ sign 2571.912+/-0.554 χ^2/NDF : 305552.3/22

All: 2599.737+/-0.402 χ^2/NDF : 946711.8/45

- sign 2630.866+/-0.586 χ^2/NDF : 635811.5/22

asym_atl1_correction_mean vs Slug



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

Left Out: 423.017 $\pm$ 393.206 χ^2 /NDF:10.0/5

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

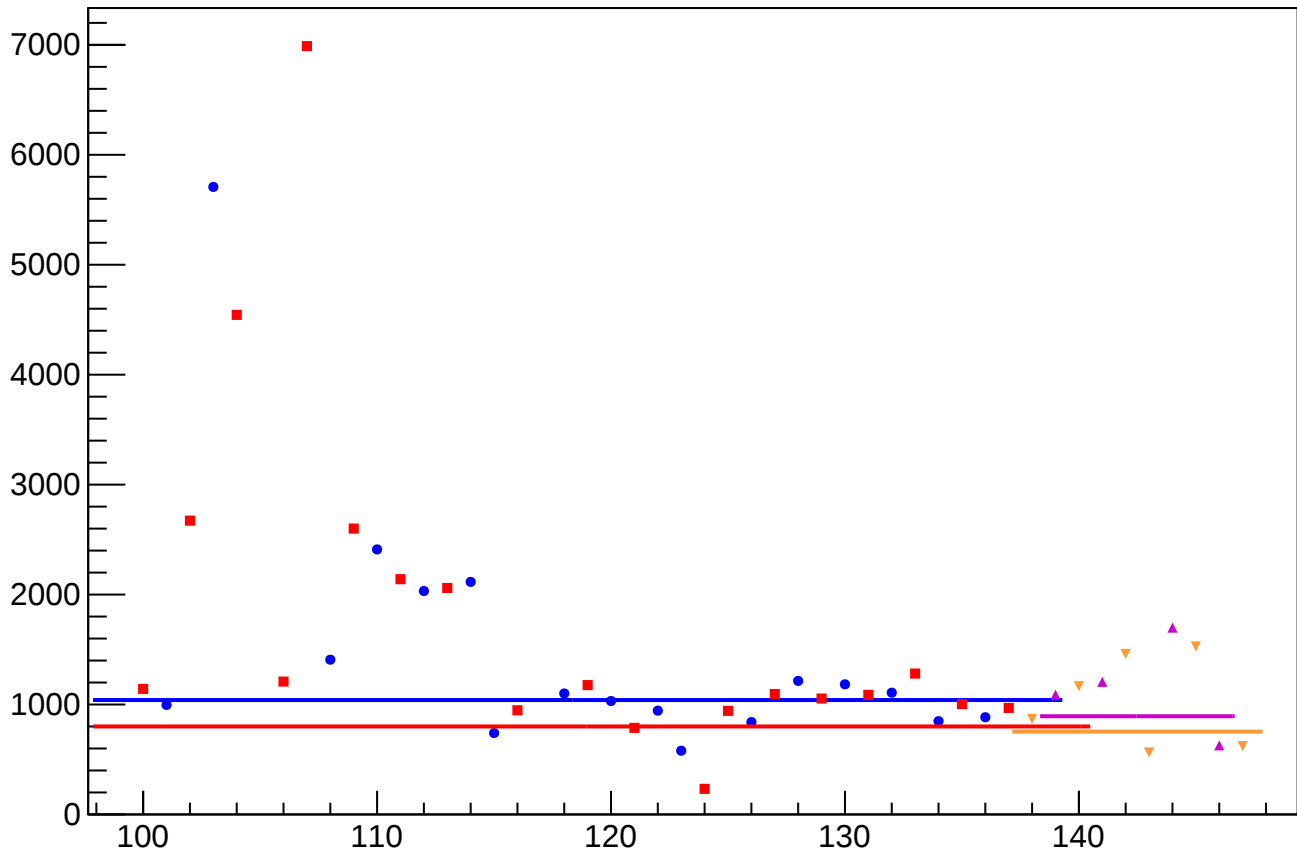
Left In: 103.188 $\pm$ 527.955 χ^2 /NDF:3.5/3

+ sign 174.174 $\pm$ 290.410 χ^2 /NDF: 25.5/22

All: 150.753 $\pm$ 211.334 χ^2 /NDF: 46.9/45

- sign 124.389 $\pm$ 308.118 χ^2 /NDF: 21.4/22

asym_atl1_correction_rms vs Slug



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

Left Out: 753.576+/-0.278 χ^2/NDF : 1032400.2/5

+ sign 884.106+/-0.205 χ^2/NDF : 3090343.5/22

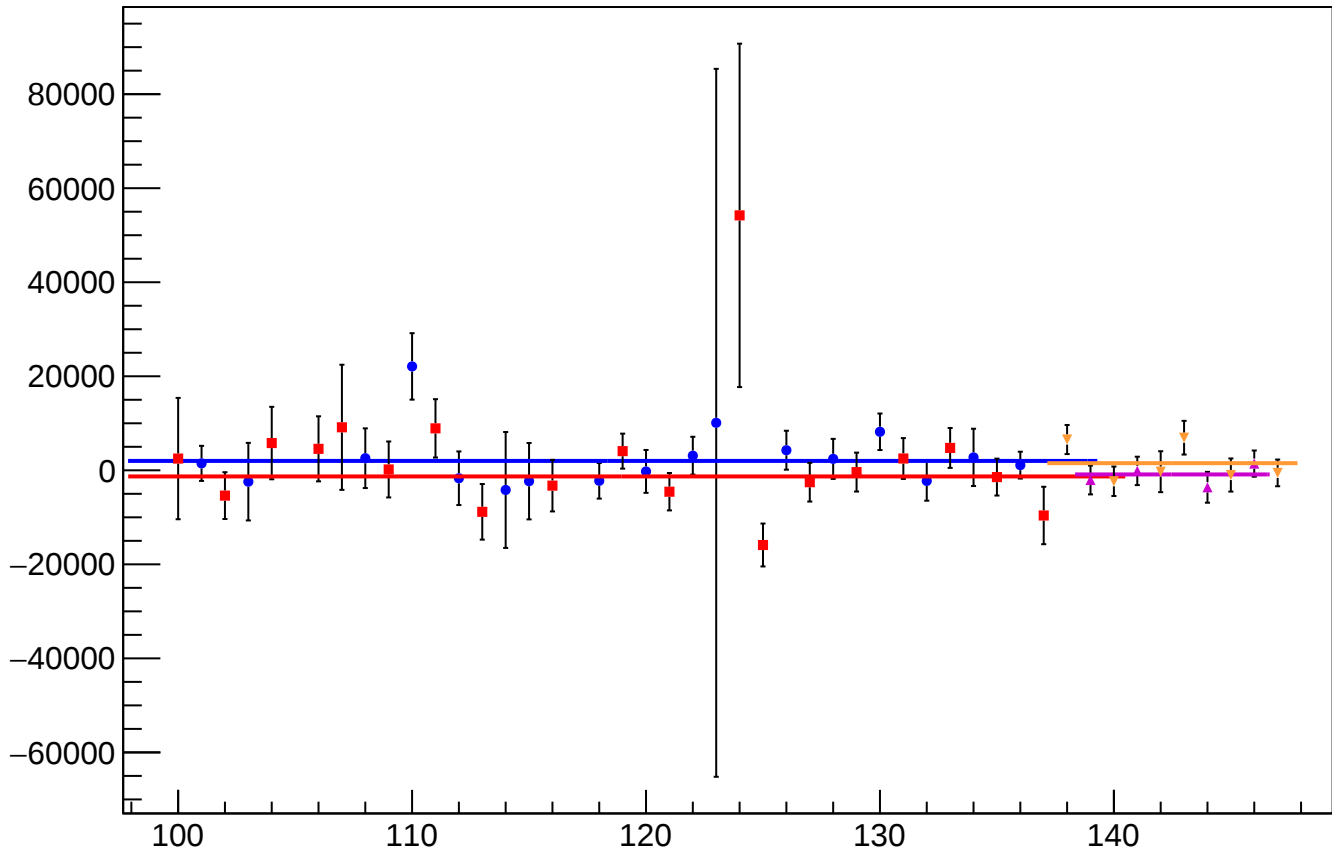
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 859.636+/-0.149 χ^2/NDF : 9182900.6/45

- sign 832.089+/-0.218 χ^2/NDF : 6062371.5/22

Left In: 893.427+/-0.373 χ^2/NDF : 834405.4/3

asym_atl1_mean vs Slug



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

Left Out: 1517.523+/-1359.026 χ^2/NDF : 7.7/5

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

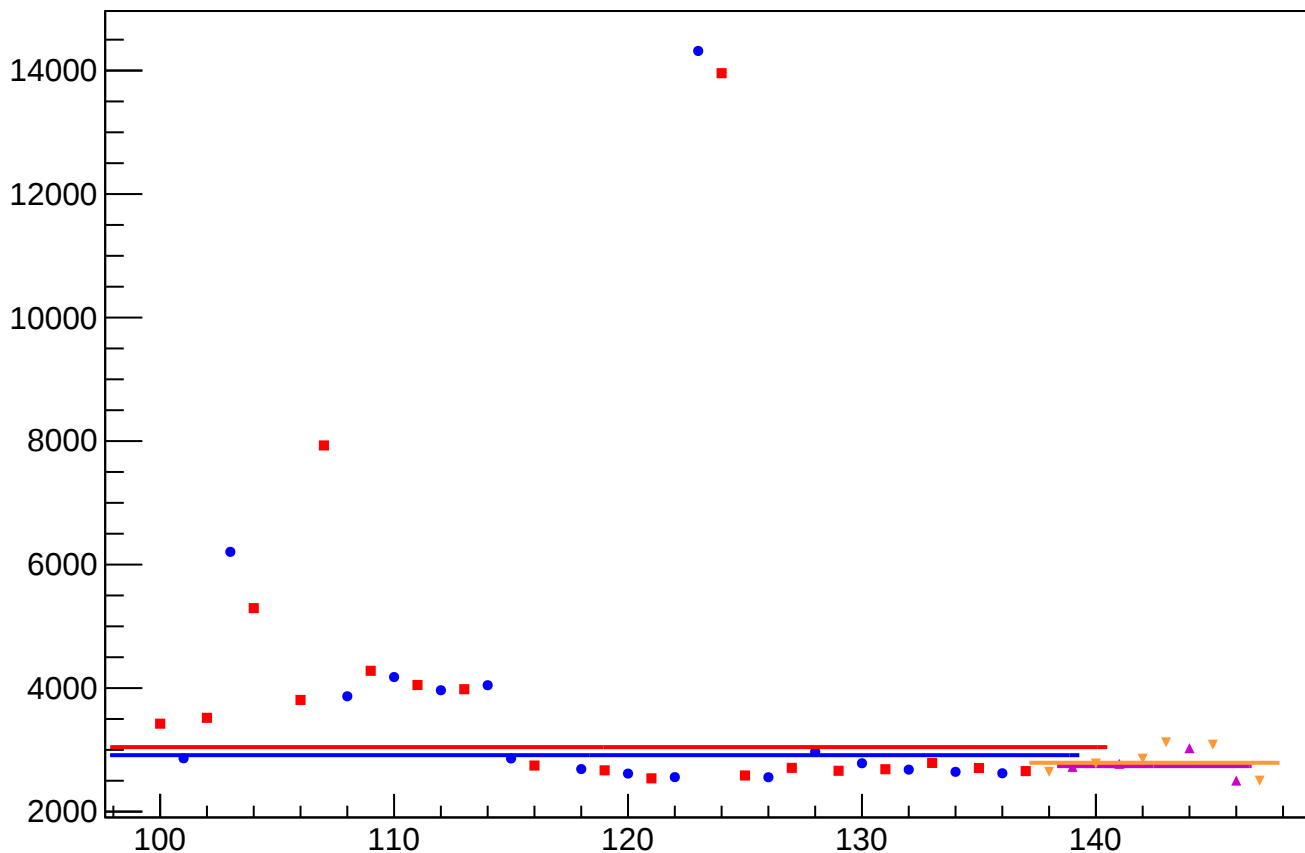
Left In: -878.778+/-1510.692 χ^2/NDF : 1.6/3

+ sign 1795.480+/-880.119 χ^2/NDF : 22.6/22

All: 414.395+/-640.590 χ^2/NDF : 57.1/45

- sign -1141.483+/-934.155 χ^2/NDF : 29.2/22

asym_atl1_rms vs Slug



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

Left Out: 2791.123+/-0.961 χ^2 /NDF:56626.1/5

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

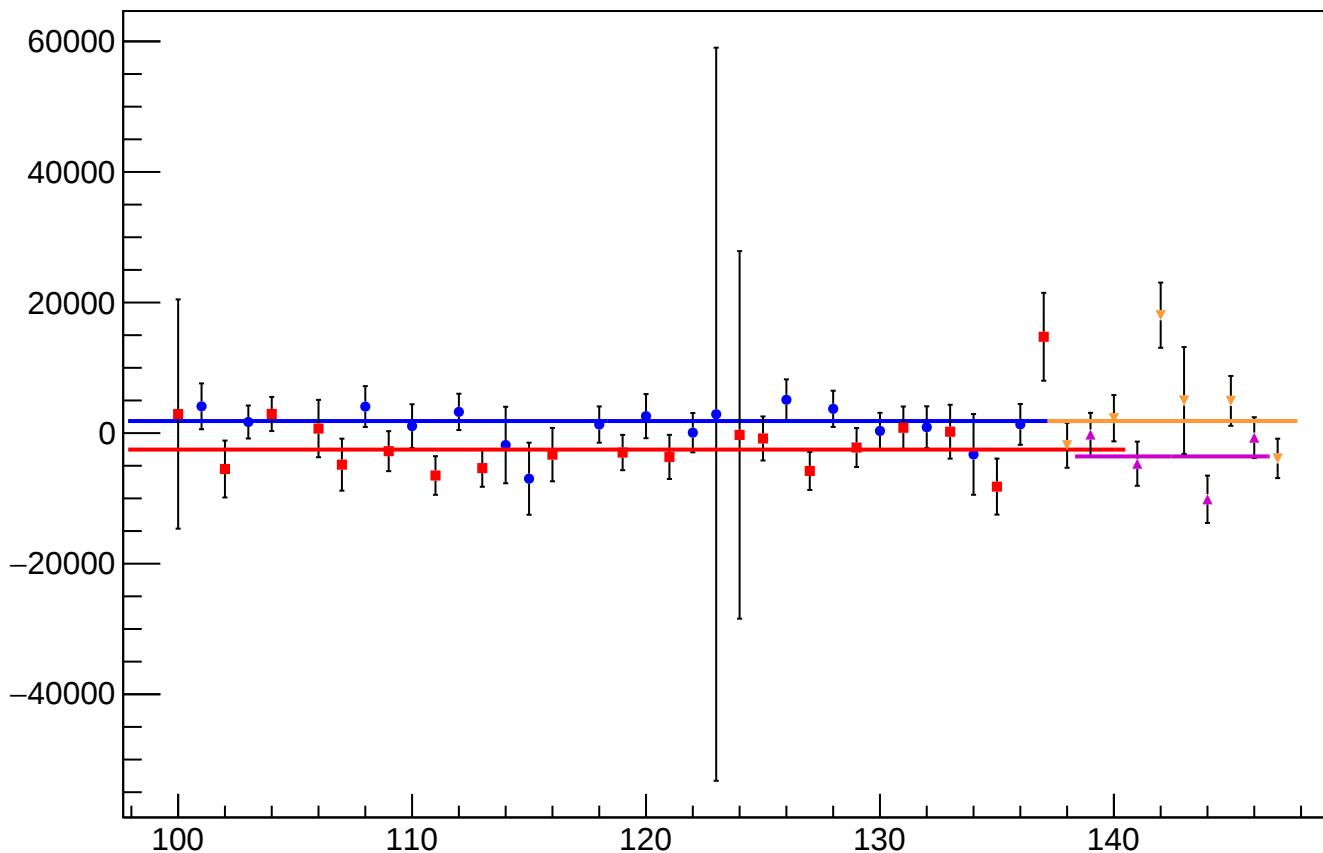
Left In: 2736.155+/-1.068 χ^2 /NDF:30175.5/3

+ sign 2862.393+/-0.622 χ^2 /NDF: 705084.2/22

All: 2892.577+/-0.453 χ^2 /NDF: 1797040.7/45

- sign 2926.581+/-0.661 χ^2 /NDF: 1086954.0/22

dit_asym_atl2_mean vs Slug



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

Left Out: 1855.717 ± 1586.714 χ^2/NDF : 16.1/5

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

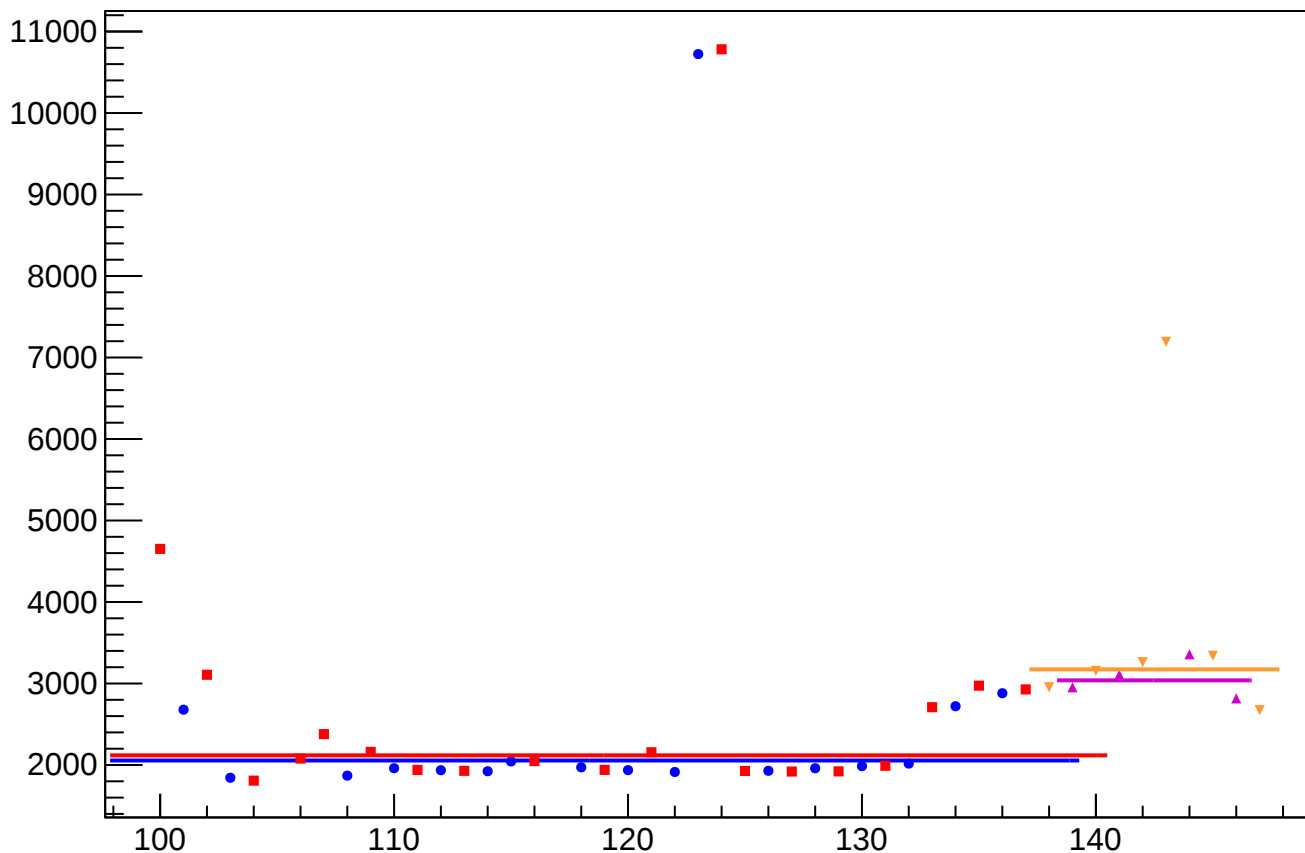
Left In: -3570.203 ± 1675.559 χ^2/NDF : 5.2/3

+ sign 1851.248 ± 719.142 χ^2/NDF : 23.4/22

All: -385.737 ± 514.159 χ^2/NDF : 68.8/45

- sign -2724.965 ± 735.393 χ^2/NDF : 25.7/22

dit_asym_atl2_rms vs Slug



Right In: 2055.447 $\pm$ 0.570 χ^2/NDF : 316383.7/16

Left Out: 3173.604 $\pm$ 1.122 χ^2/NDF : 549807.8/5

Right Out: 2118.803 $\pm$ 0.578 χ^2/NDF : 573725.8/18

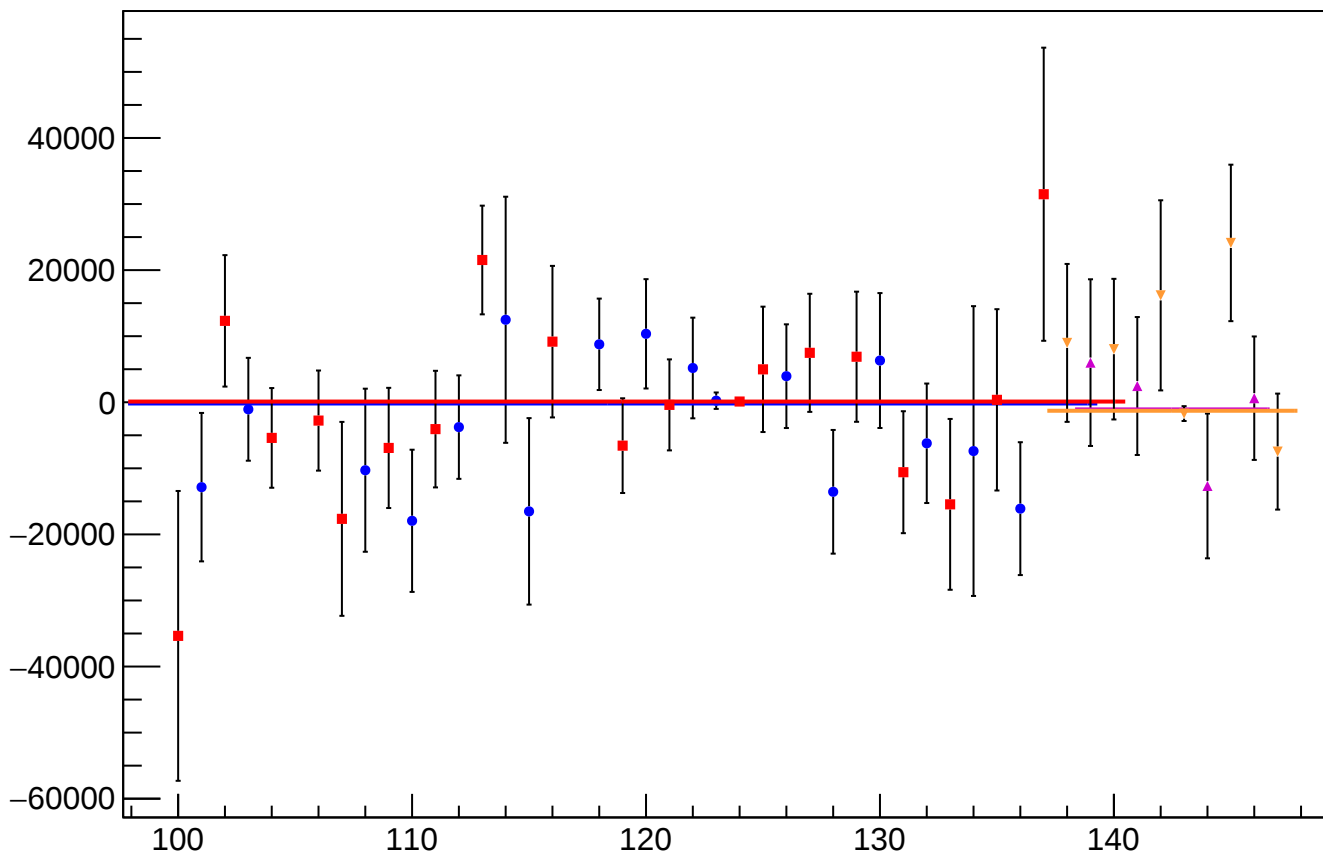
Left In: 3038.725 $\pm$ 1.185 χ^2/NDF : 27675.8/3

+ sign 2285.133 $\pm$ 0.509 χ^2/NDF : 1655377.3/22

All: 2290.245 $\pm$ 0.363 χ^2/NDF : 2743994.3/45

- sign 2295.577 $\pm$ 0.519 χ^2/NDF : 1088410.5/22

asym_atl2_correction_mean vs Slug



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

Left Out: -1285.456 $\pm$ 1094.522 χ^2 /NDF: 8.2/5

Right Out: 106.733 $\pm$ 690.637 χ^2 /NDF: 21.6/18

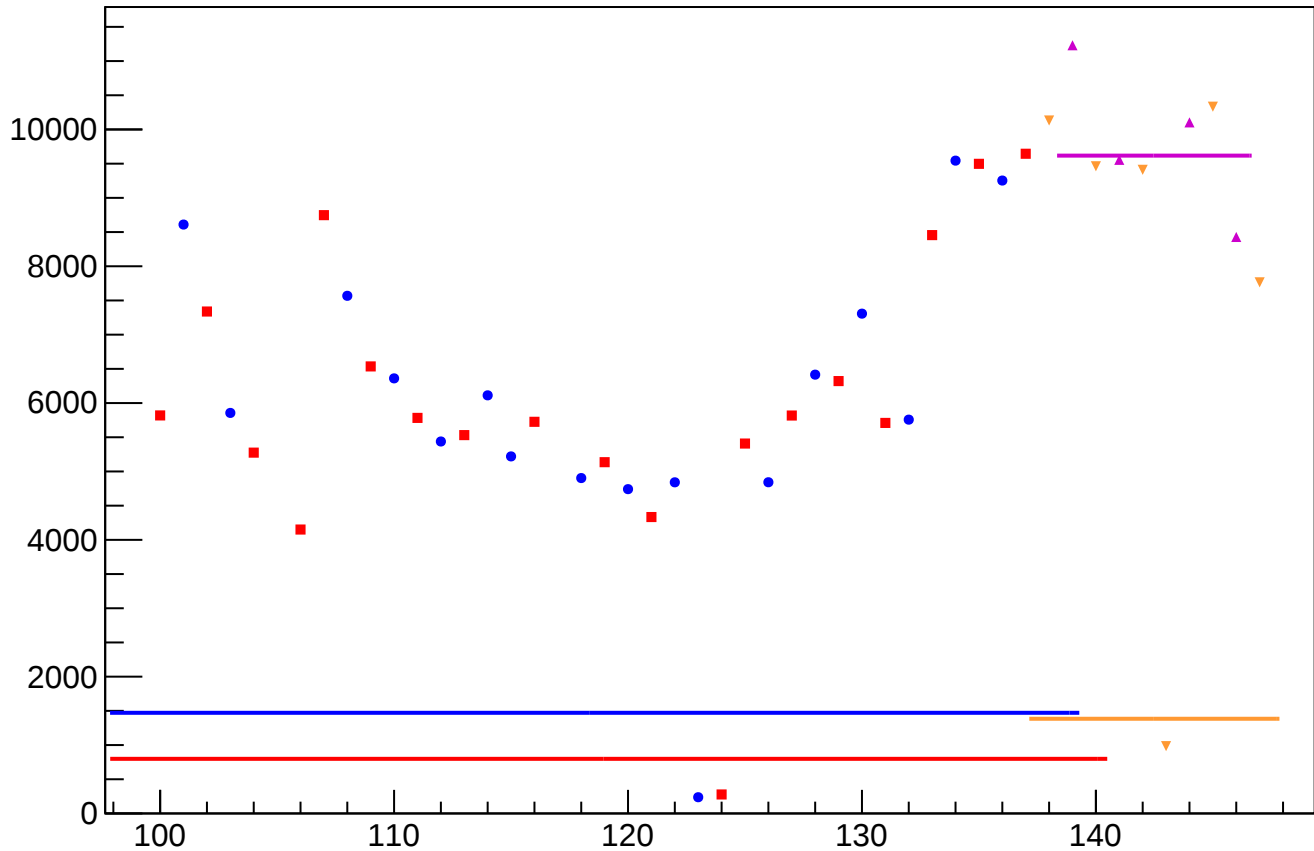
Left In: -1082.997 $\pm$ 5326.511 χ^2 /NDF: 1.6/3

+ sign -738.487 $\pm$ 776.147 χ^2 /NDF: 25.1/22

All: -274.357 $\pm$ 513.544 χ^2 /NDF: 48.9/45

- sign 87.063 $\pm$ 684.903 χ^2 /NDF: 23.2/22

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Left Out: 1384.455+/-0.774 χ^2/NDF : 5299393.5/5

Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18

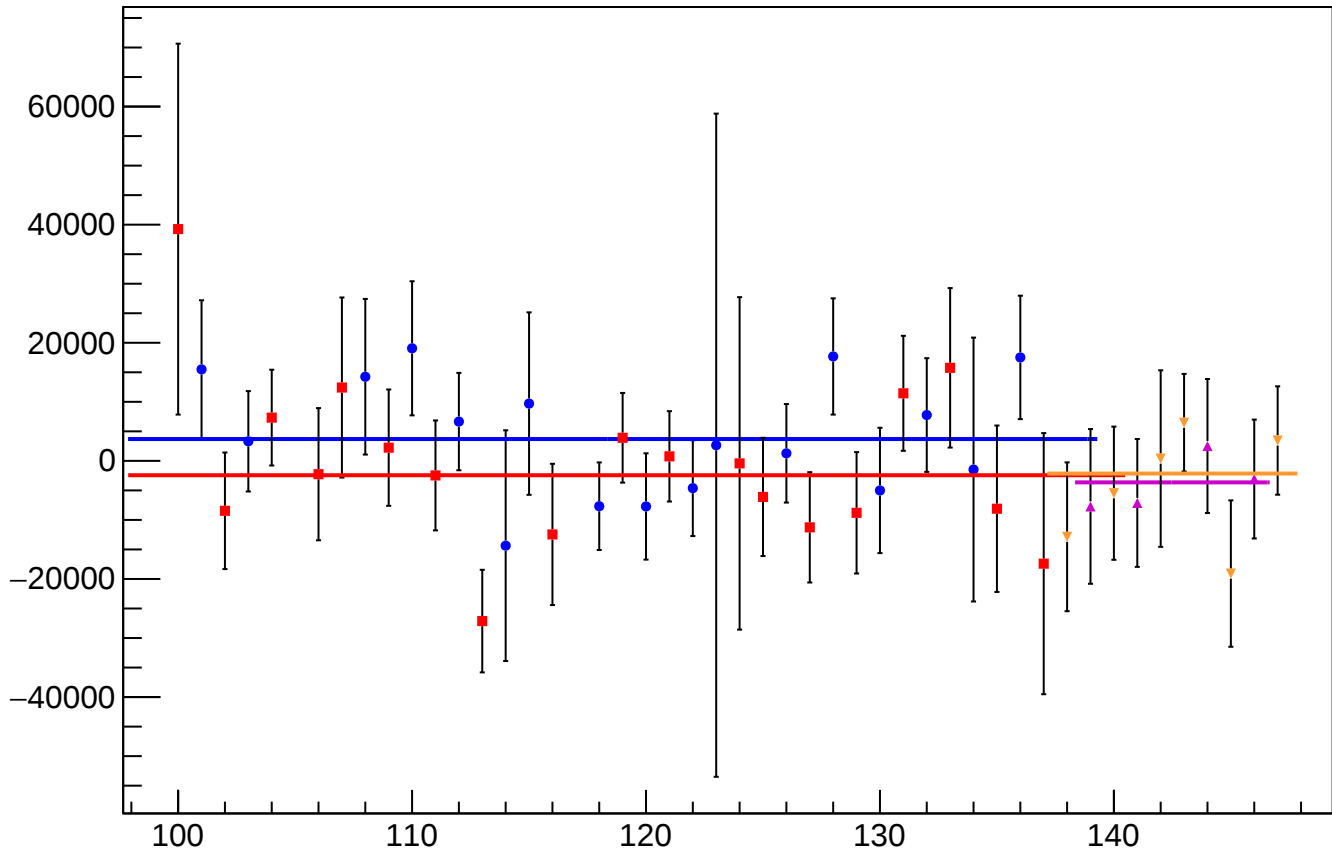
Left In: 9617.622+/-3.766 χ^2/NDF : 69124.0/3

+ sign 1427.783+/-0.549 χ^2/NDF : 15093953.2/22

All: 1156.052+/-0.363 χ^2/NDF : 32518482.3/4

- sign 944.454+/-0.484 χ^2/NDF : 16988489.0/22

asym_atl2_mean vs Slug



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

Left Out: -2145.317+/-4399.416 χ^2/NDF : 4.2/5

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

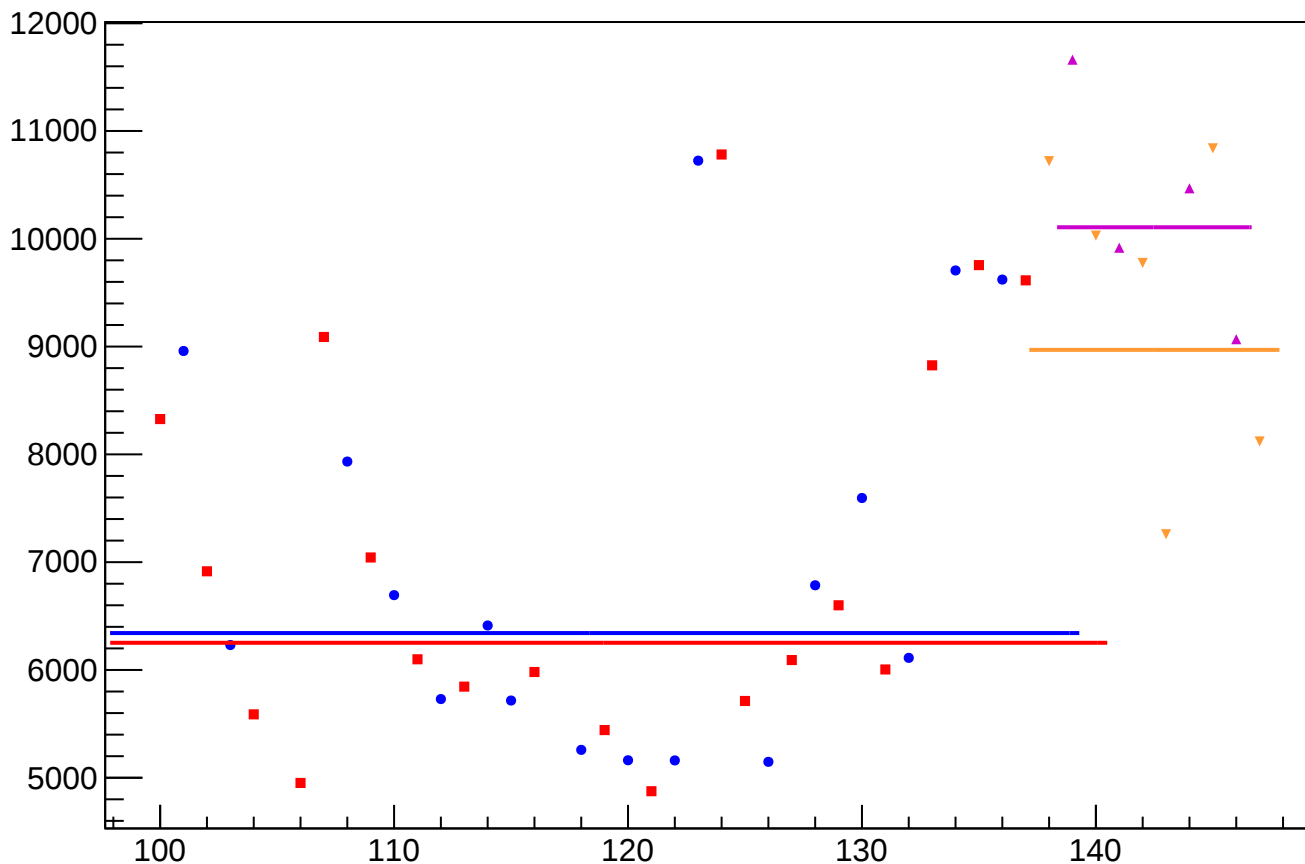
Left In: -3642.005+/-5590.813 χ^2/NDF : 0.5/3

+ sign 2256.528+/-2185.336 χ^2/NDF : 19.9/22

All: -142.008+/-1558.056 χ^2/NDF : 43.2/45

- sign -2621.632+/-2221.969 χ^2/NDF : 20.8/22

asym_atl2_rms vs Slug



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

Left Out: 8969.362 ± 3.111 χ^2/NDF : 210431.0/5

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

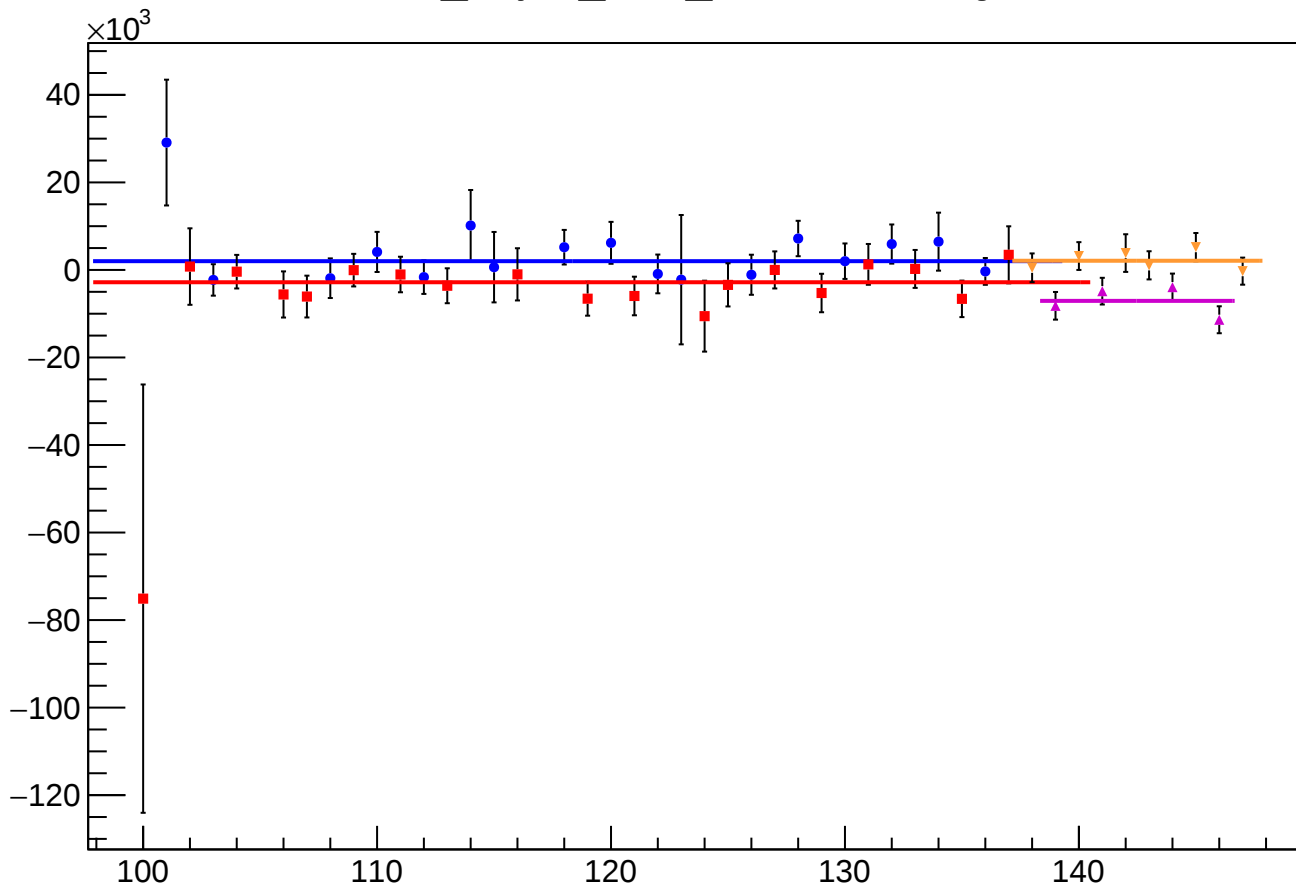
Left In: 10106.781 ± 3.953 χ^2/NDF : 52102.7/3

+ sign 6990.527 ± 1.545 χ^2/NDF : 1341274.5/22

All: 6926.808 ± 1.102 χ^2/NDF : 2735422.0/45

- sign 6860.940 ± 1.571 χ^2/NDF : 1390689.5/22

dit_asym_atr1_mean vs Slug



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

Left Out: 2100.519 $\pm$ 1357.093 χ^2 /NDF: 2.1/5

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

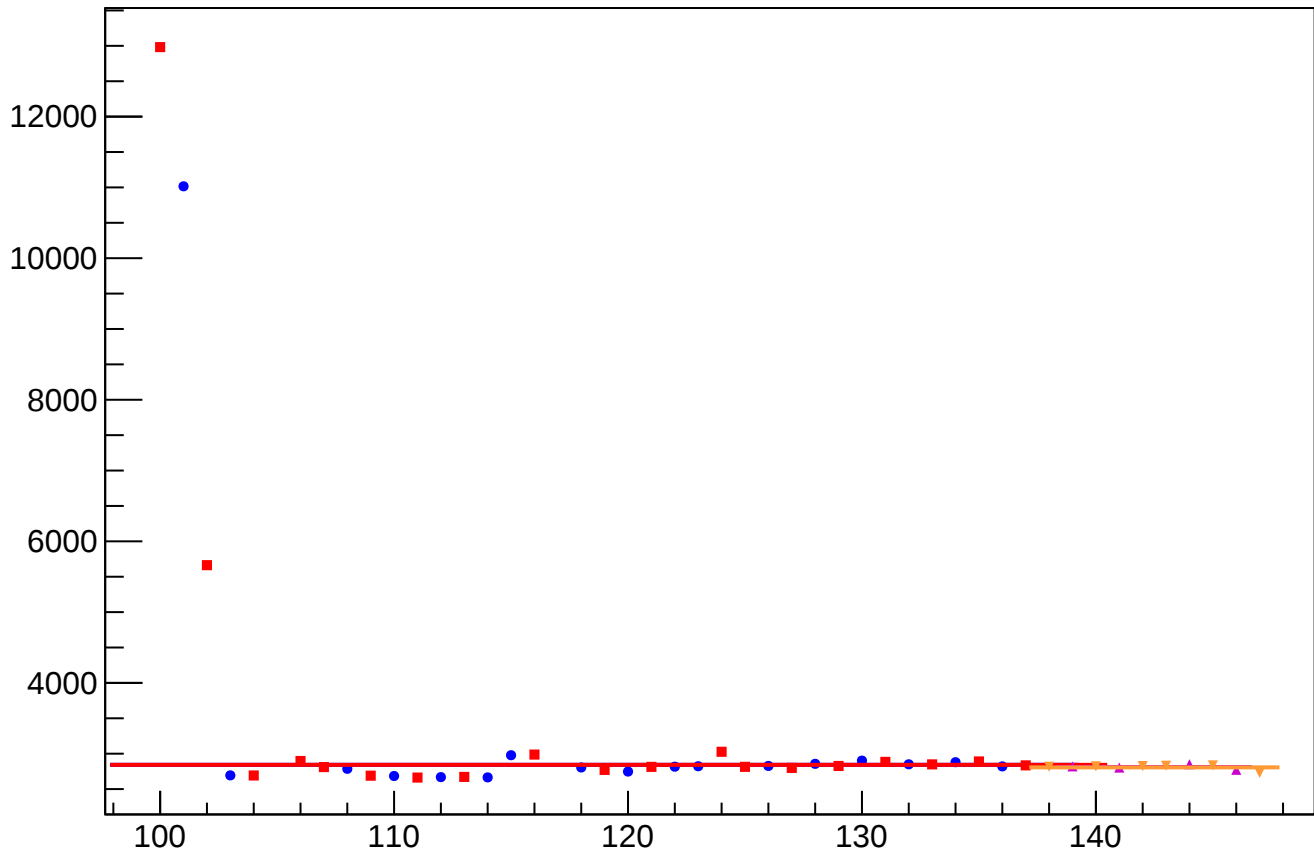
Left In: -7067.661 $\pm$ 1547.050 χ^2 /NDF: 3.7/3

+ sign 2043.680 $\pm$ 866.298 χ^2 /NDF: 15.8/22

All: -1005.432 $\pm$ 620.489 χ^2 /NDF: 60.5/45

- sign -4217.570 $\pm$ 889.156 χ^2 /NDF: 19.2/22

dit_asym_atr1_rms vs Slug



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

Left Out: 2806.672+/-0.960 χ^2/NDF : 1633.5/5

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

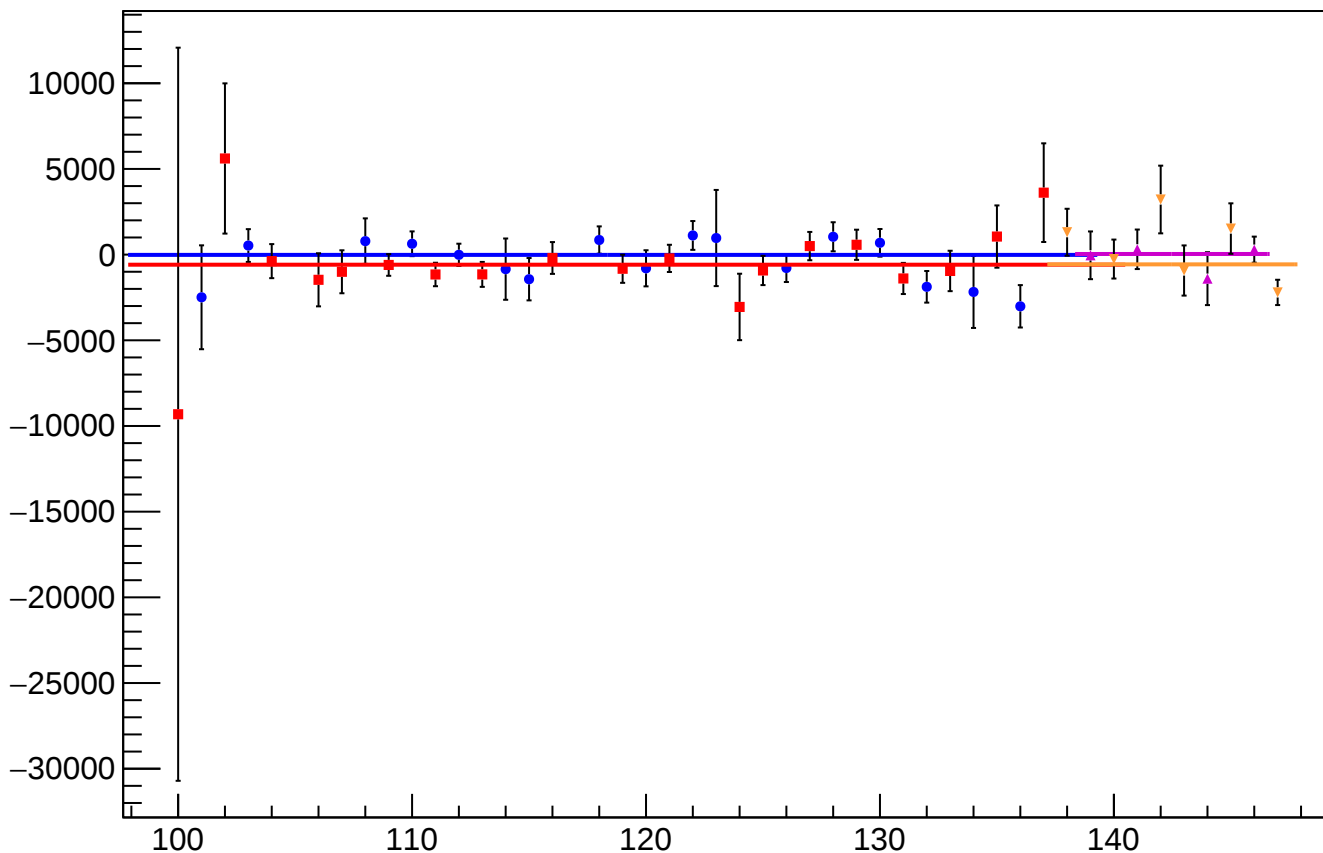
Left In: 2811.827+/-1.094 χ^2/NDF : 680.9/3

+ sign 2827.977+/-0.613 χ^2/NDF : 662770.4/22

All: 2830.096+/-0.439 χ^2/NDF : 976336.0/45

- sign 2832.328+/-0.629 χ^2/NDF : 313541.0/22

asym_atr1_correction_mean vs Slug



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

Left Out: -568.713 ± 480.702 χ^2/NDF : 12.6/5

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

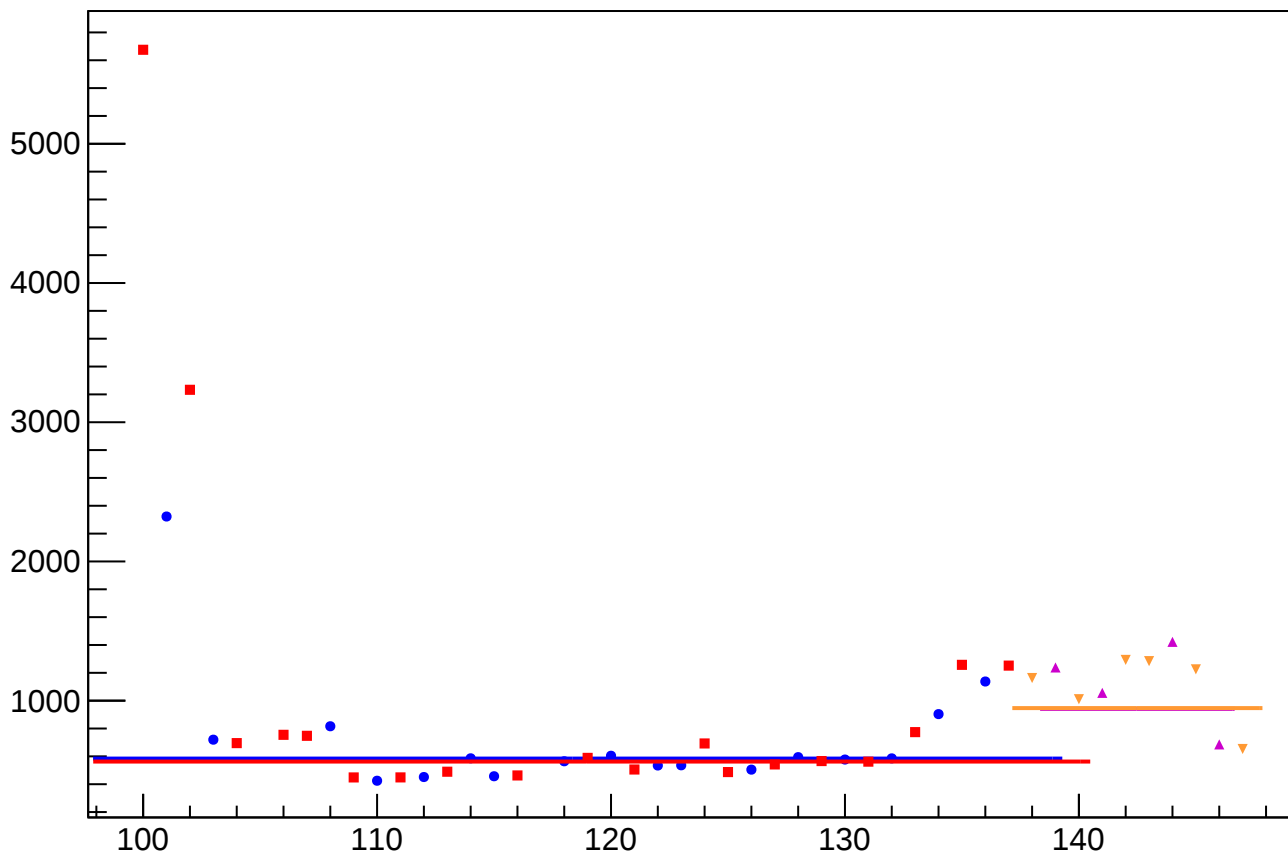
Left In: 36.905 ± 540.783 χ^2/NDF : 1.0/3

+ sign -125.151 ± 213.909 χ^2/NDF : 35.3/22

All: -315.302 ± 149.258 χ^2/NDF : 52.5/45

- sign -495.723 ± 208.365 χ^2/NDF : 15.7/22

asym_atr1_correction_rms vs Slug



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

Left Out: 946.657+/-0.340 χ^2/NDF : 611966.1/5

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

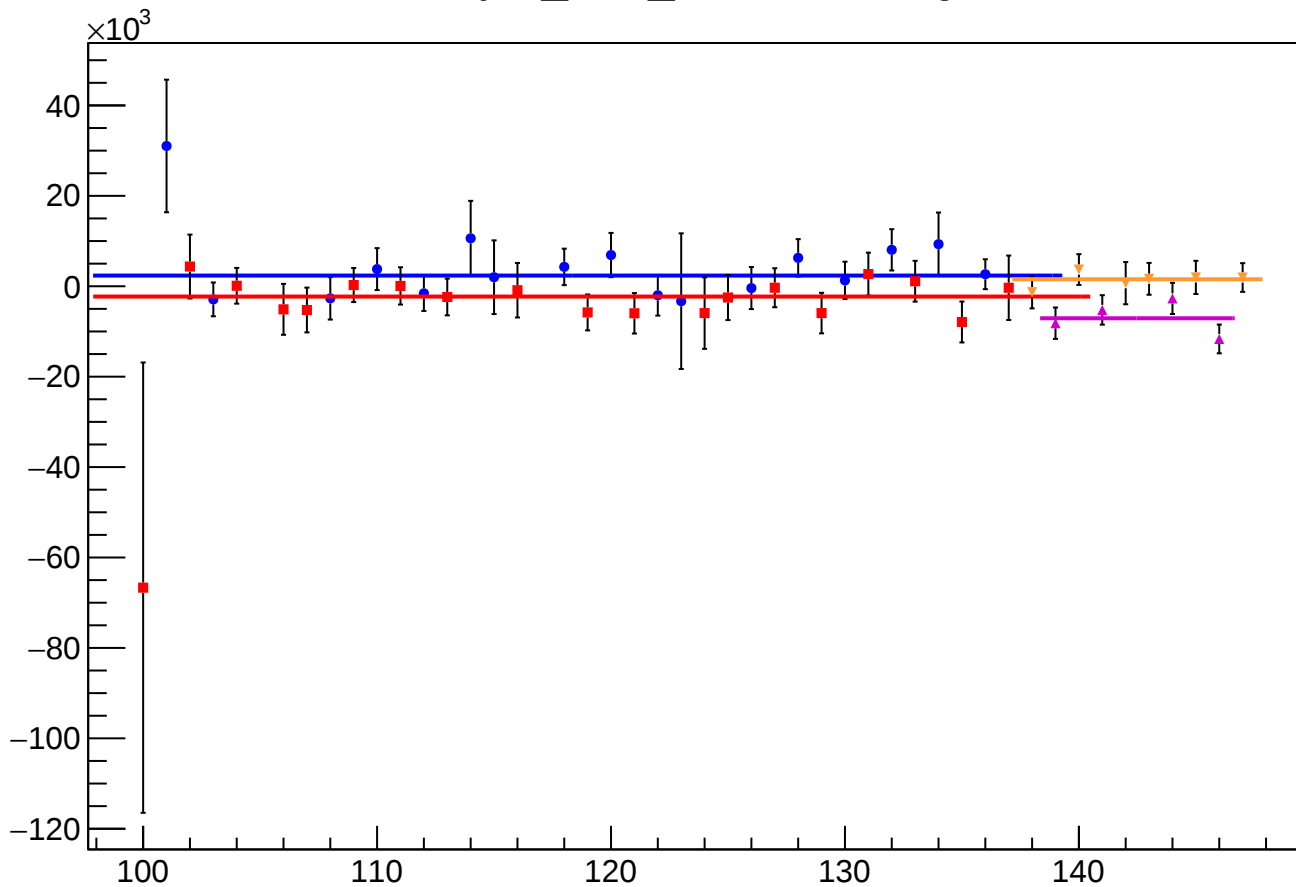
Left In: 941.114+/-0.382 χ^2/NDF : 531435.2/3

+ sign 655.857+/-0.151 χ^2/NDF : 2961225.2/22

All: 636.879+/-0.106 χ^2/NDF : 5996861.3/45

- sign 618.871+/-0.147 χ^2/NDF : 3004955.2/22

asym_atr1_mean vs Slug



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

Left Out: 1545.056 $\pm$ 1467.205 χ^2 /NDF: 1.1/5

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

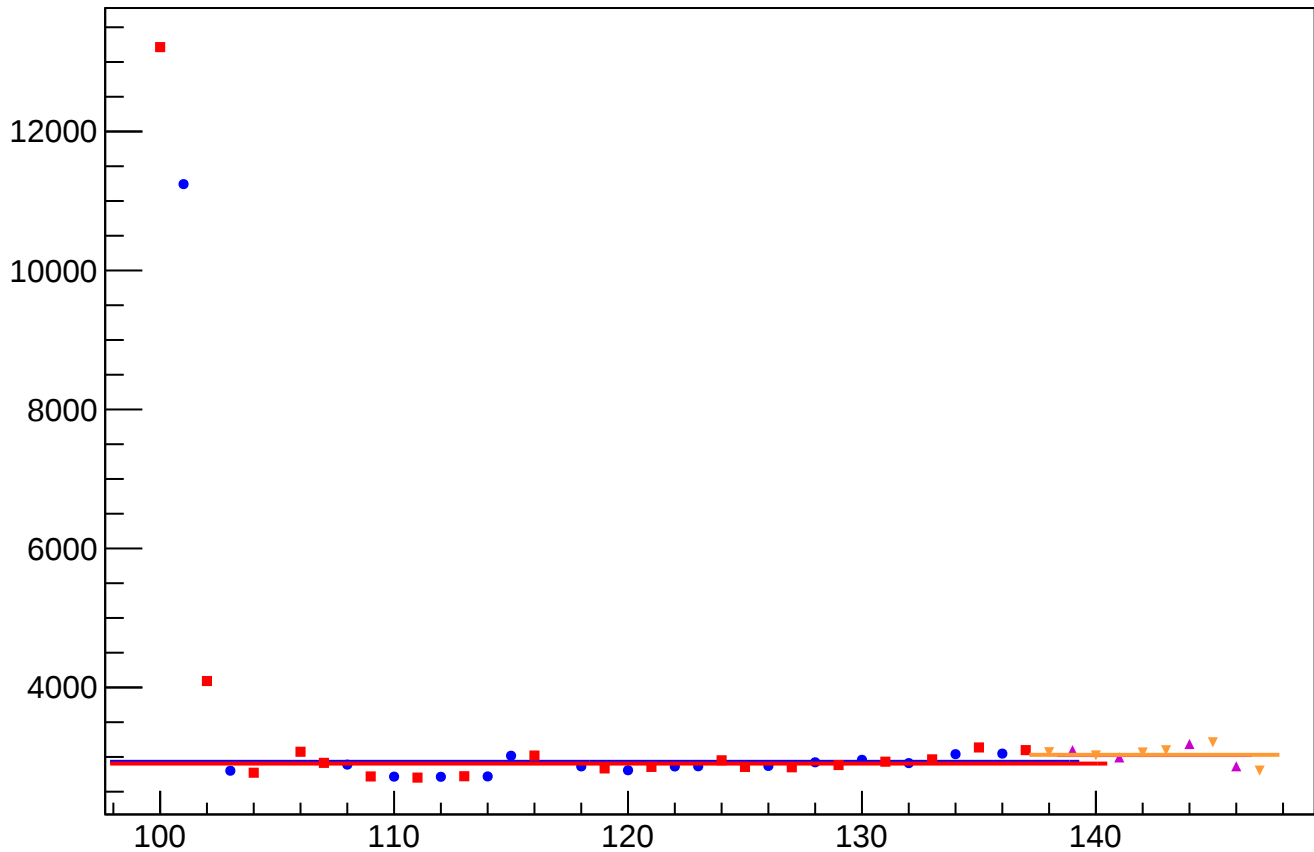
Left In: -7080.042 $\pm$ 1667.042 χ^2 /NDF: 4.1/3

+ sign 2048.276 $\pm$ 909.930 χ^2 /NDF: 16.4/22

All: -806.453 $\pm$ 648.638 χ^2 /NDF: 56.4/45

- sign -3755.755 $\pm$ 924.879 χ^2 /NDF: 20.1/22

asym_atr1_rms vs Slug



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

Left Out: 3030.630+/-1.037 χ^2/NDF : 16069.1/5

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

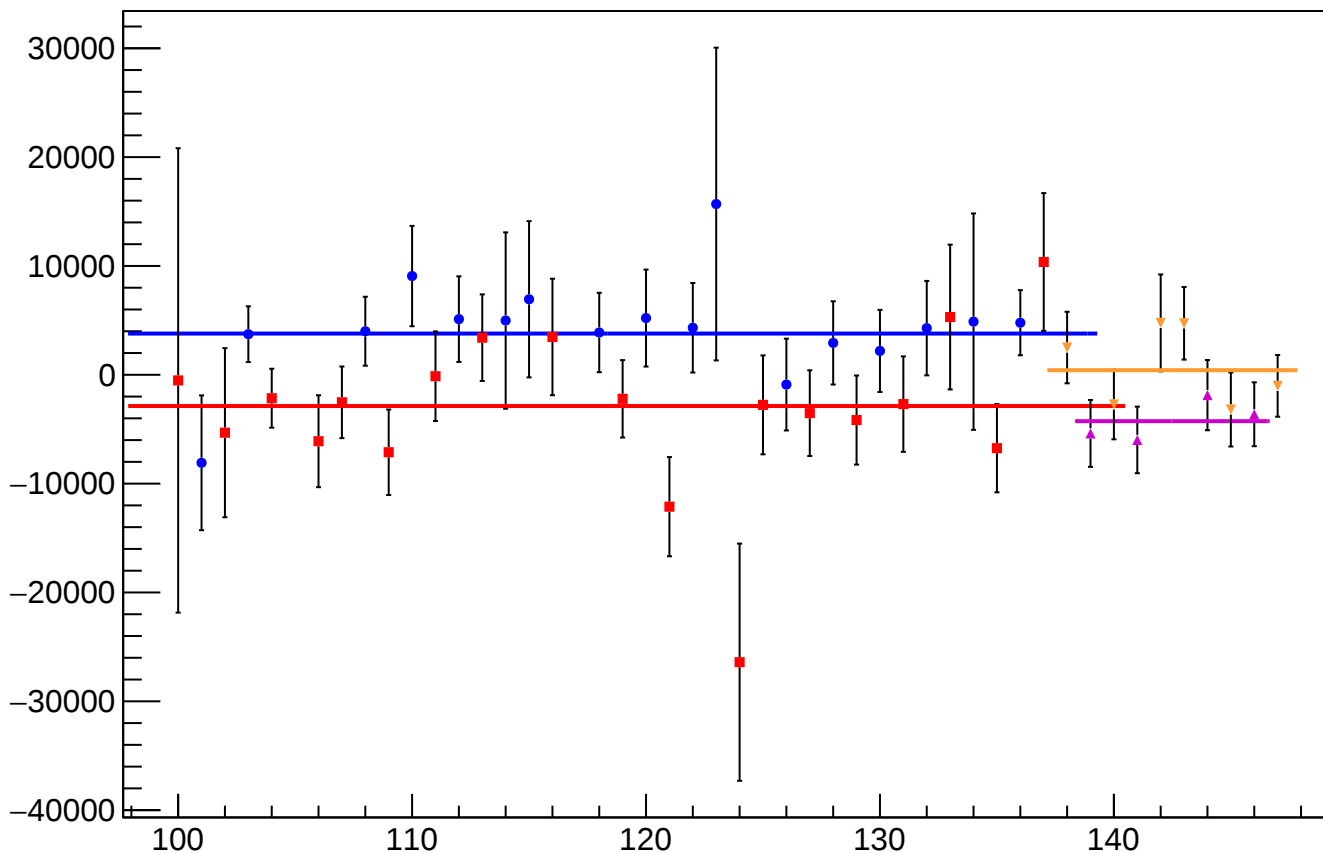
Left In: 3027.275+/-1.179 χ^2/NDF : 10441.0/3

+ sign 2968.491+/-0.643 χ^2/NDF : 684527.5/22

All: 2955.628+/-0.459 χ^2/NDF : 872570.3/45

- sign 2942.339+/-0.654 χ^2/NDF : 187230.2/22

dit_asym_atr2_mean vs Slug



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

Left Out: 422.288 $\pm$ 1358.438 χ^2 /NDF: 5.4/5

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

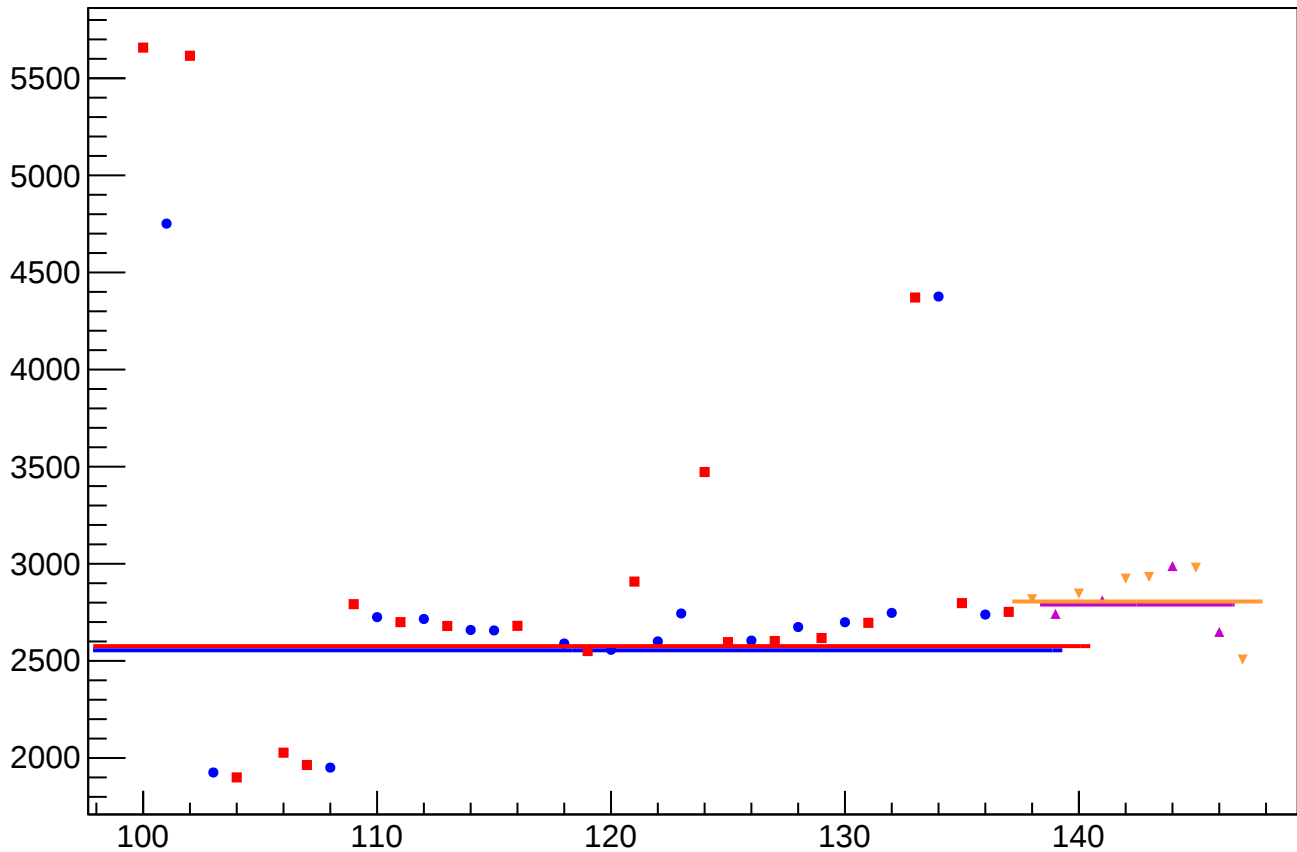
Left In: -4259.988 $\pm$ 1533.918 χ^2 /NDF: 1.0/3

+ sign 2592.579 $\pm$ 809.549 χ^2 /NDF: 17.1/22

All: -240.121 $\pm$ 582.721 χ^2 /NDF: 66.1/45

- sign -3285.927 $\pm$ 839.448 χ^2 /NDF: 23.7/22

dit_asym_atr2_rms vs Slug



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2805.981 $\pm$ 0.961 χ^2 /NDF:32140.2/5

Right Out: 2576.077 $\pm$ 0.709 χ^2 /NDF: 765156.6/18

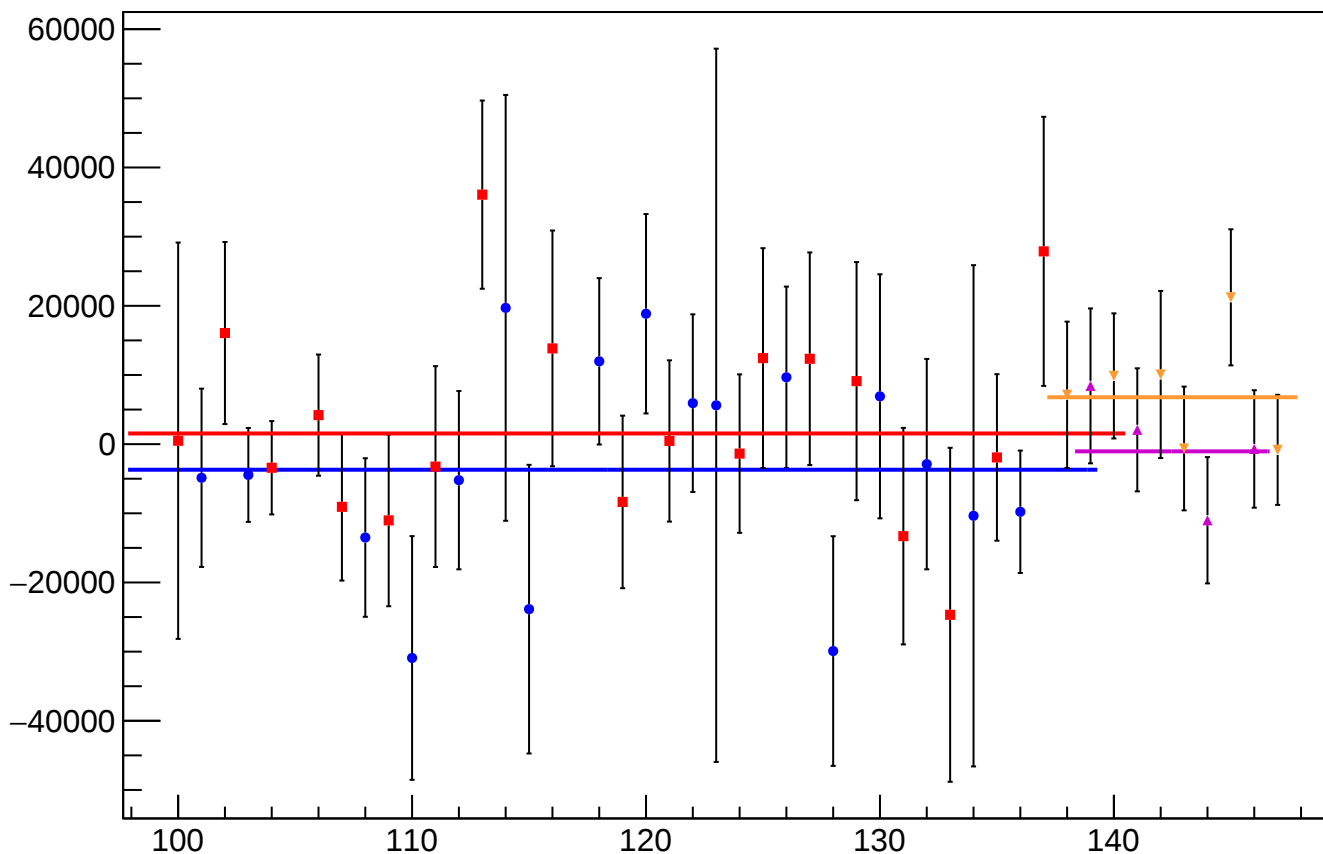
Left In: 2790.041 $\pm$ 1.085 χ^2 /NDF:12774.5/3

+ sign 2643.836 $\pm$ 0.572 χ^2 /NDF: 612953.2/22

All: 2642.045 $\pm$ 0.412 χ^2 /NDF: 1418171.0/45

- sign 2640.121 $\pm$ 0.593 χ^2 /NDF: 805197.6/22

asym_atr2_correction_mean vs Slug



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

Left Out: 6779.943 ± 3873.658 $\chi^2/\text{NDF}: 3.9/5$

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

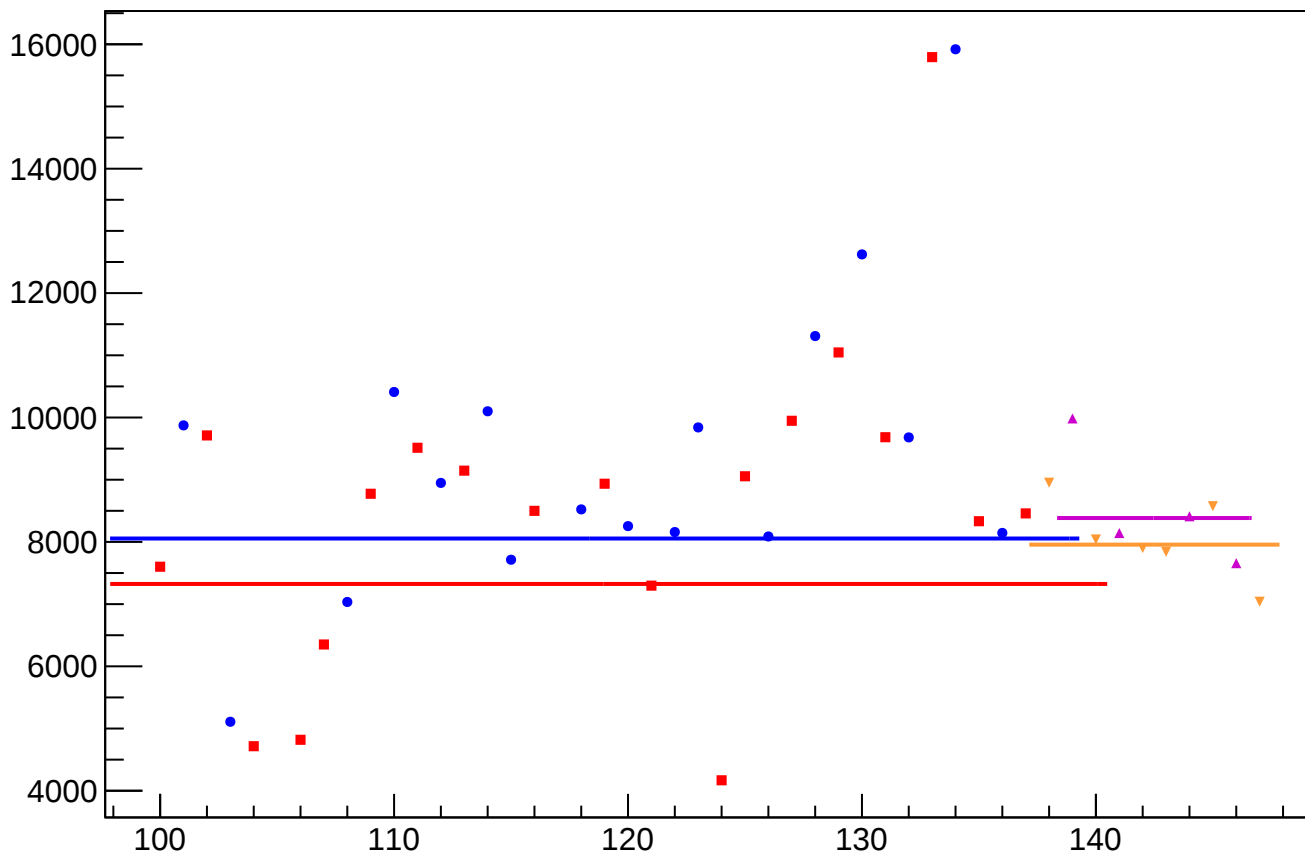
Left In: -1041.909 ± 4639.122 $\chi^2/\text{NDF}: 2.0/3$

+ sign 579.299 ± 2475.220 $\chi^2/\text{NDF}: 22.1/22$

All: 700.117 ± 1743.818 $\chi^2/\text{NDF}: 41.1/45$

- sign 819.176 ± 2457.141 $\chi^2/\text{NDF}: 19.0/22$

asym_atr2_correction_rms vs Slug



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

Left Out: 7956.380 $\pm$ 2.739 χ^2 /NDF: 52768.2/5

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

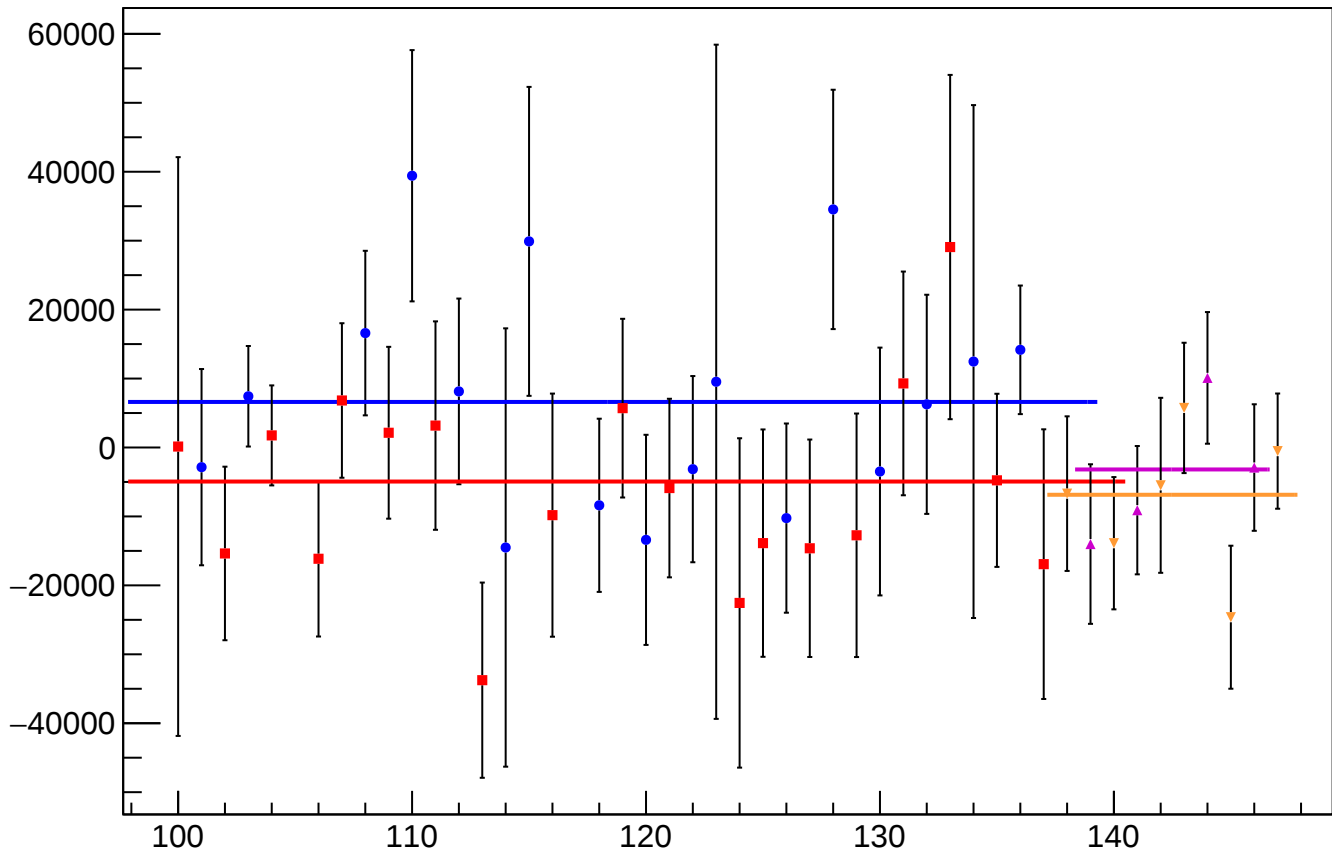
Left In: 8384.131 $\pm$ 3.280 χ^2 /NDF: 56960.1/3

+ sign 8014.598 $\pm$ 1.750 χ^2 /NDF: 874295.1/22

All: 7816.666 $\pm$ 1.233 χ^2 /NDF: 2367893.9/45

- sign 7621.615 $\pm$ 1.737 χ^2 /NDF: 1468207.1/22

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6857.823+/-4088.382 χ^2/NDF : 5.8/5

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

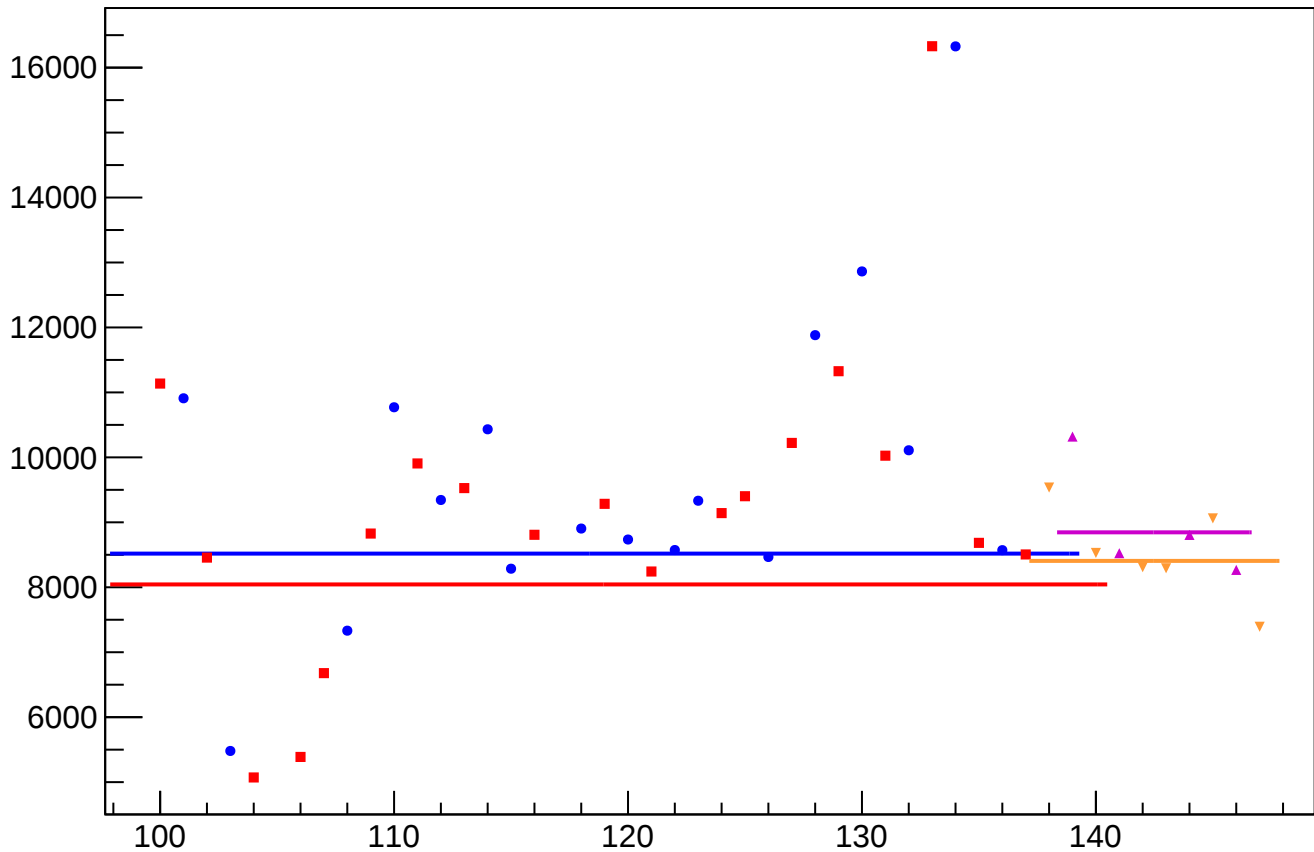
Left In: -3186.237+/-4888.364 χ^2/NDF : 3.2/3

+ sign 1110.104+/-2612.268 χ^2/NDF : 26.9/22

All: -1606.743+/-1863.255 χ^2/NDF : 46.0/45

- sign -4420.434+/-2658.418 χ^2/NDF : 16.9/22

asym_atr2_rms vs Slug



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

Left Out: 8406.099+/-2.891 χ^2/NDF : 58421.5/5

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

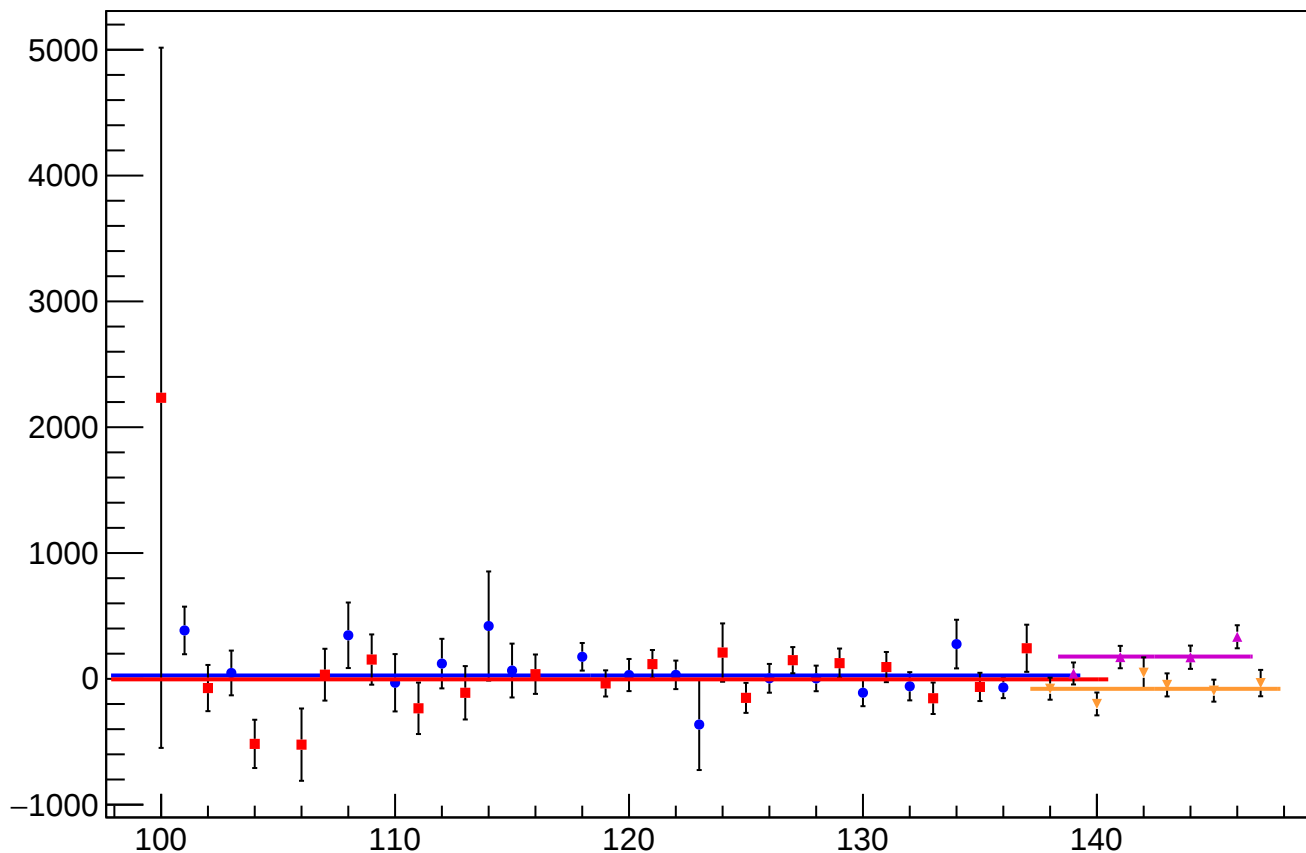
Left In: 8845.704+/-3.457 χ^2/NDF : 42807.8/3

+ sign 8472.477+/-1.847 χ^2/NDF : 831307.5/22

All: 8378.371+/-1.318 χ^2/NDF : 1870880.1/45

- sign 8280.916+/-1.880 χ^2/NDF : 1034289.1/22

dit_asym_sam1_mean vs Slug



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

Left Out: -79.251+/-38.919 χ^2/NDF : 3.2/5

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

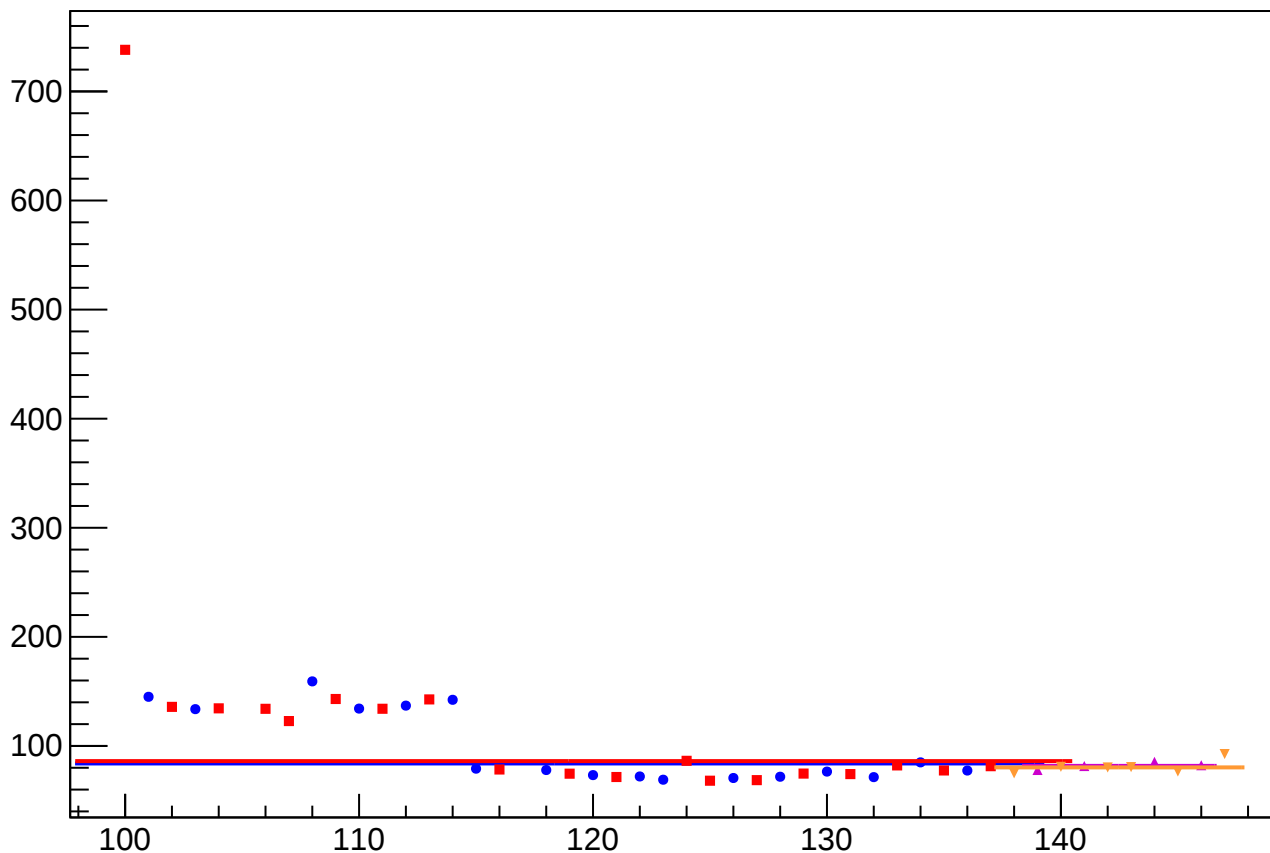
Left In: 177.144+/-45.019 χ^2/NDF : 5.3/3

+ sign -18.580+/-25.444 χ^2/NDF : 22.0/22

All: 18.963+/-18.533 χ^2/NDF : 66.8/45

- sign 61.393+/-27.050 χ^2/NDF : 40.2/22

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 80.342 $\pm$ 0.028 χ^2 /NDF: 38808.3/5

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

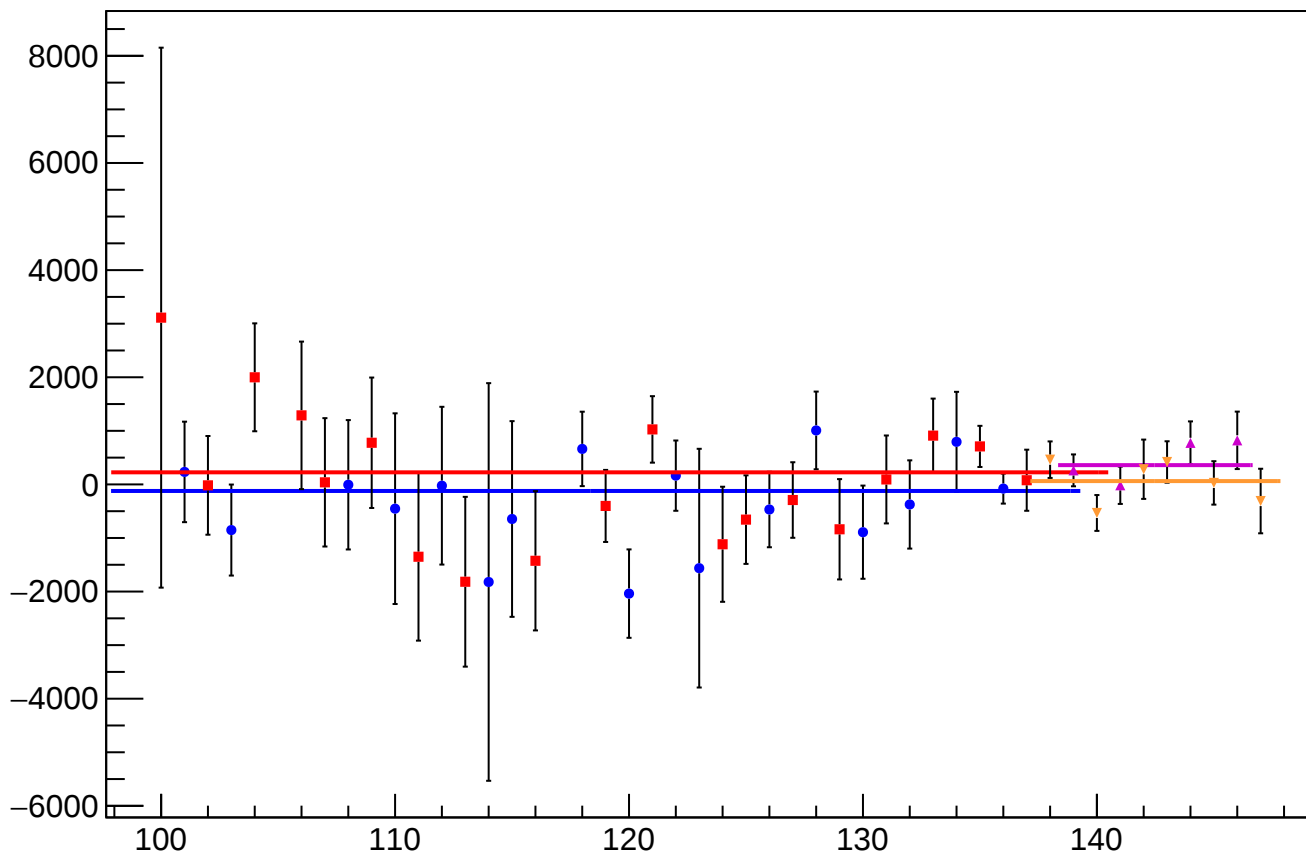
Left In: 81.728 $\pm$ 0.032 χ^2 /NDF: 6990.2/3

+ sign 82.414 $\pm$ 0.018 χ^2 /NDF: 1008960.8/22

All: 83.406 $\pm$ 0.013 χ^2 /NDF: 2170752.9/45

- sign 84.527 $\pm$ 0.019 χ^2 /NDF: 1155316.6/22

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 61.939 ± 165.898 $\chi^2/\text{NDF}: 5.9/5$

Right Out: 225.420 ± 184.973 $\chi^2/\text{NDF}: 18.3/18$

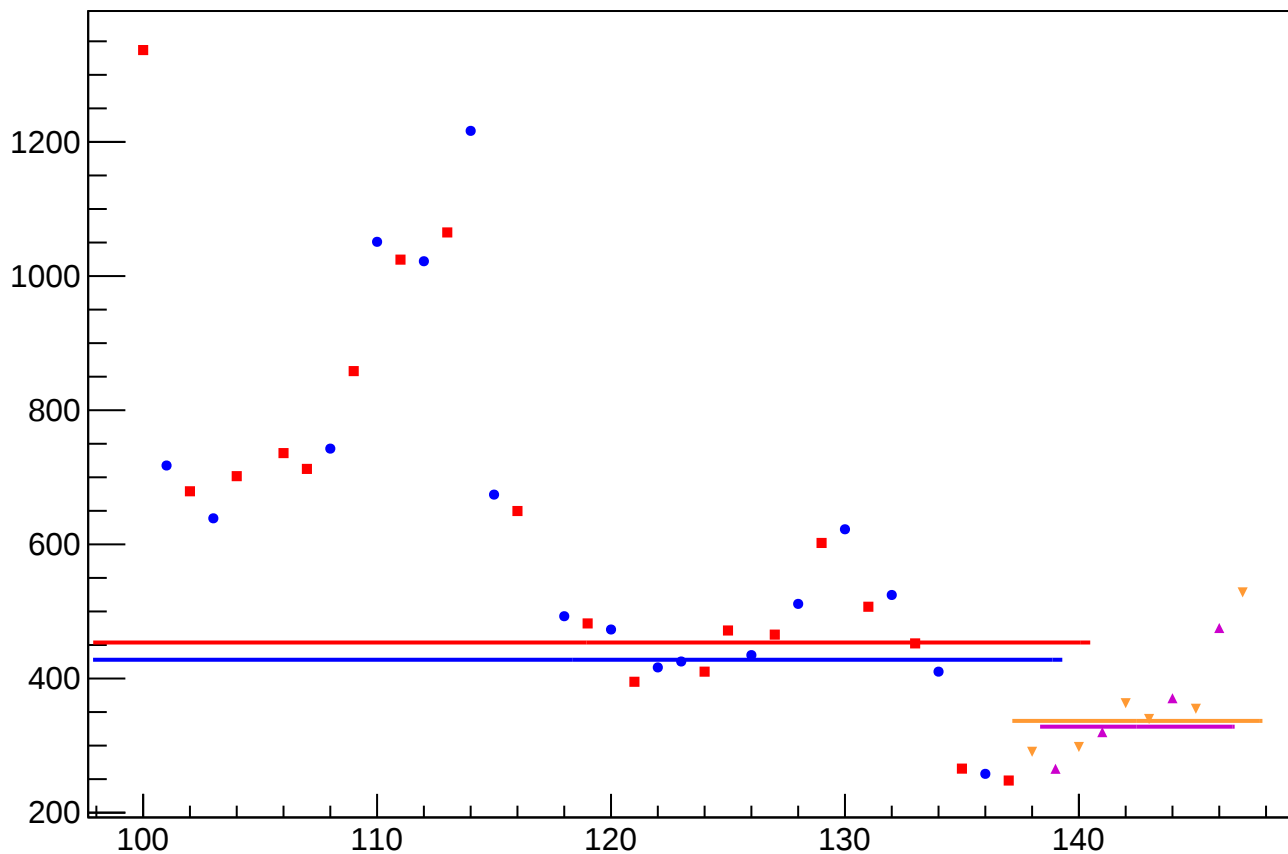
Left In: 359.899 ± 184.925 $\chi^2/\text{NDF}: 3.1/3$

+ sign -22.942 ± 121.860 $\chi^2/\text{NDF}: 19.5/22$

All: 123.739 ± 89.154 $\chi^2/\text{NDF}: 44.4/45$

- sign 292.677 ± 130.779 $\chi^2/\text{NDF}: 21.7/22$

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 336.829 $\pm$ 0.117 χ^2 /NDF:274338.6/5

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

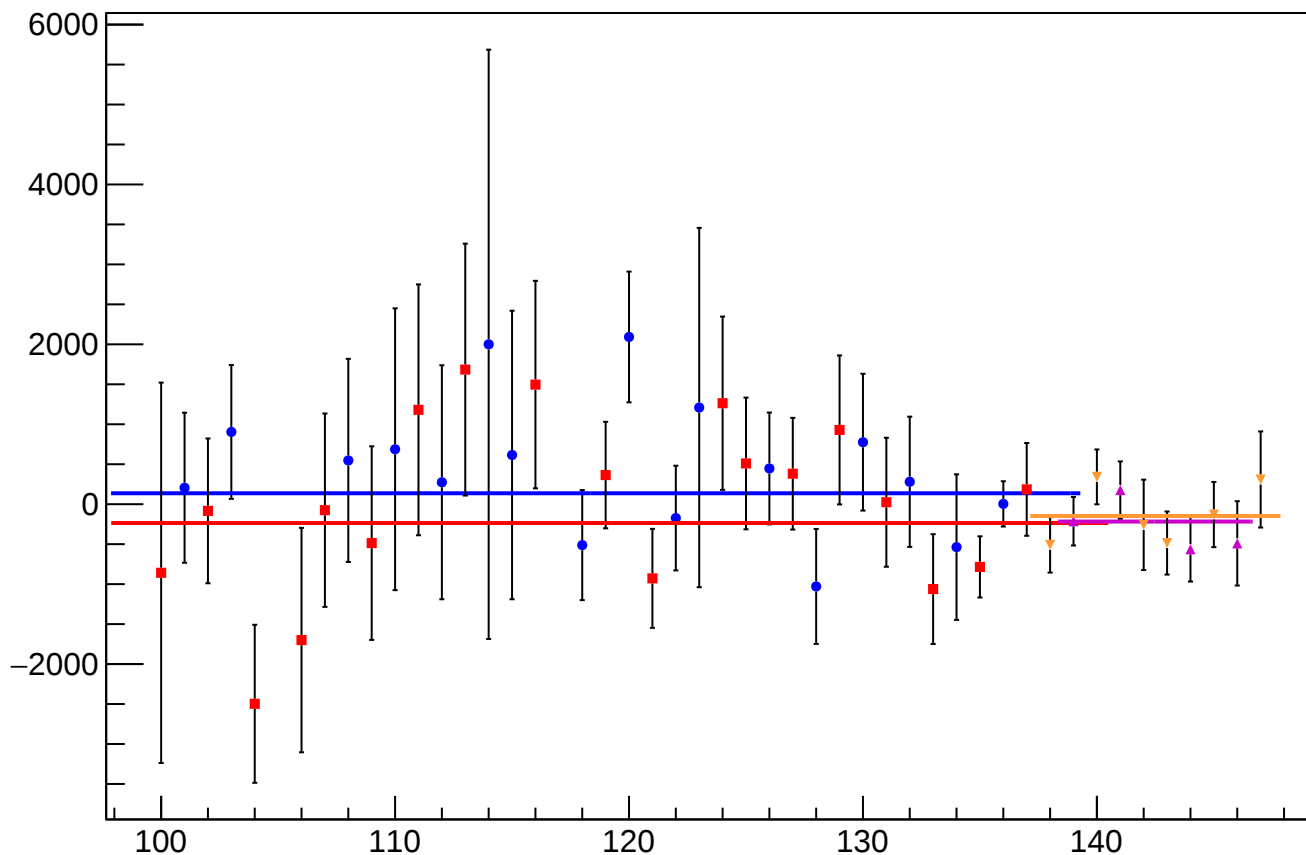
Left In: 328.206 $\pm$ 0.131 χ^2 /NDF:263120.2/3

+ sign 378.801 $\pm$ 0.086 χ^2 /NDF: 2614617.4/22

All: 384.441 $\pm$ 0.063 χ^2 /NDF: 5481902.5/45

- sign 390.936 $\pm$ 0.092 χ^2 /NDF: 2858068.1/22

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -147.359 ± 168.717 χ^2/NDF : 4.5/5

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

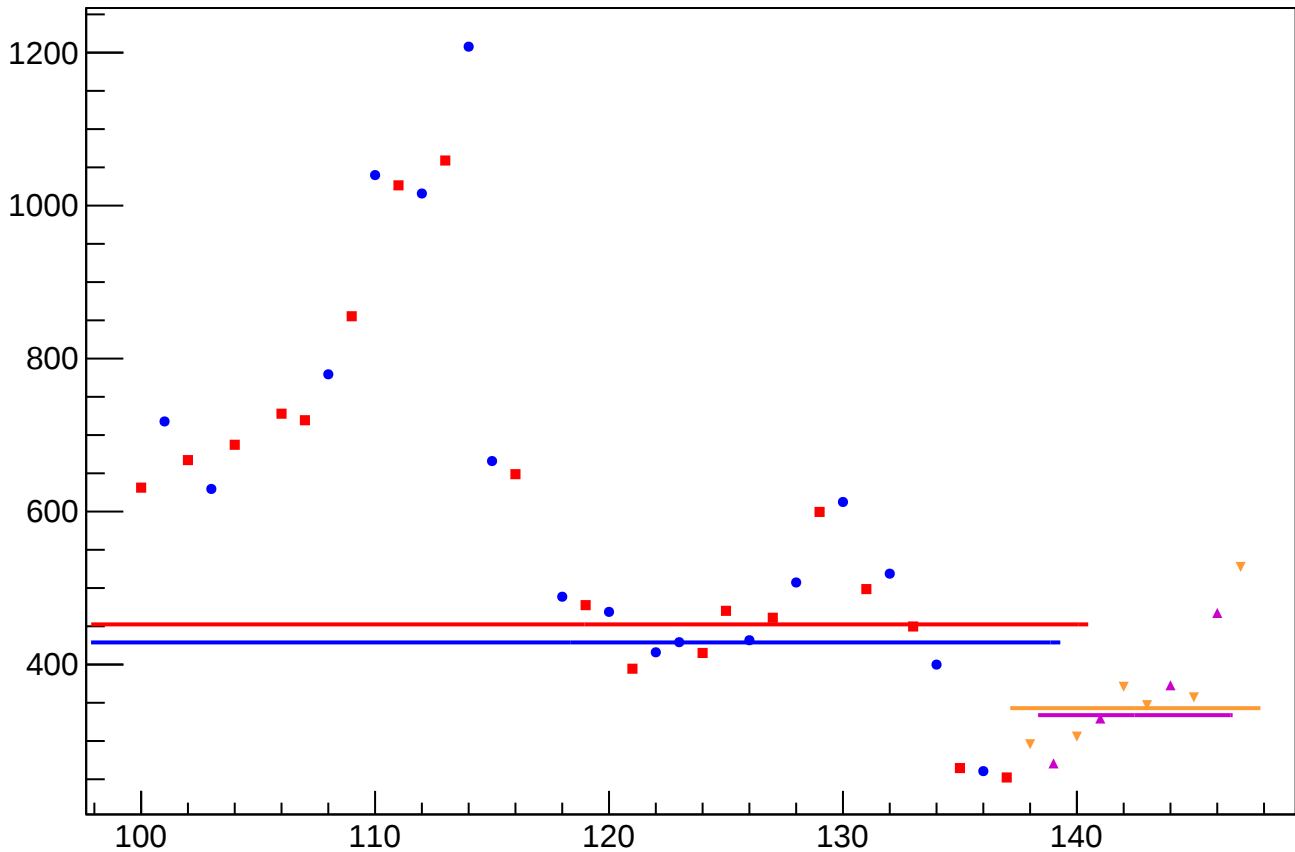
Left In: -217.188 ± 187.795 χ^2/NDF : 2.2/3

+ sign -14.151 ± 122.971 χ^2/NDF : 18.4/22

All: -113.241 ± 89.798 χ^2/NDF : 43.9/45

- sign -226.445 ± 131.438 χ^2/NDF : 24.0/22

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 342.966+/-0.119 χ^2/NDF : 256753.3/5

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

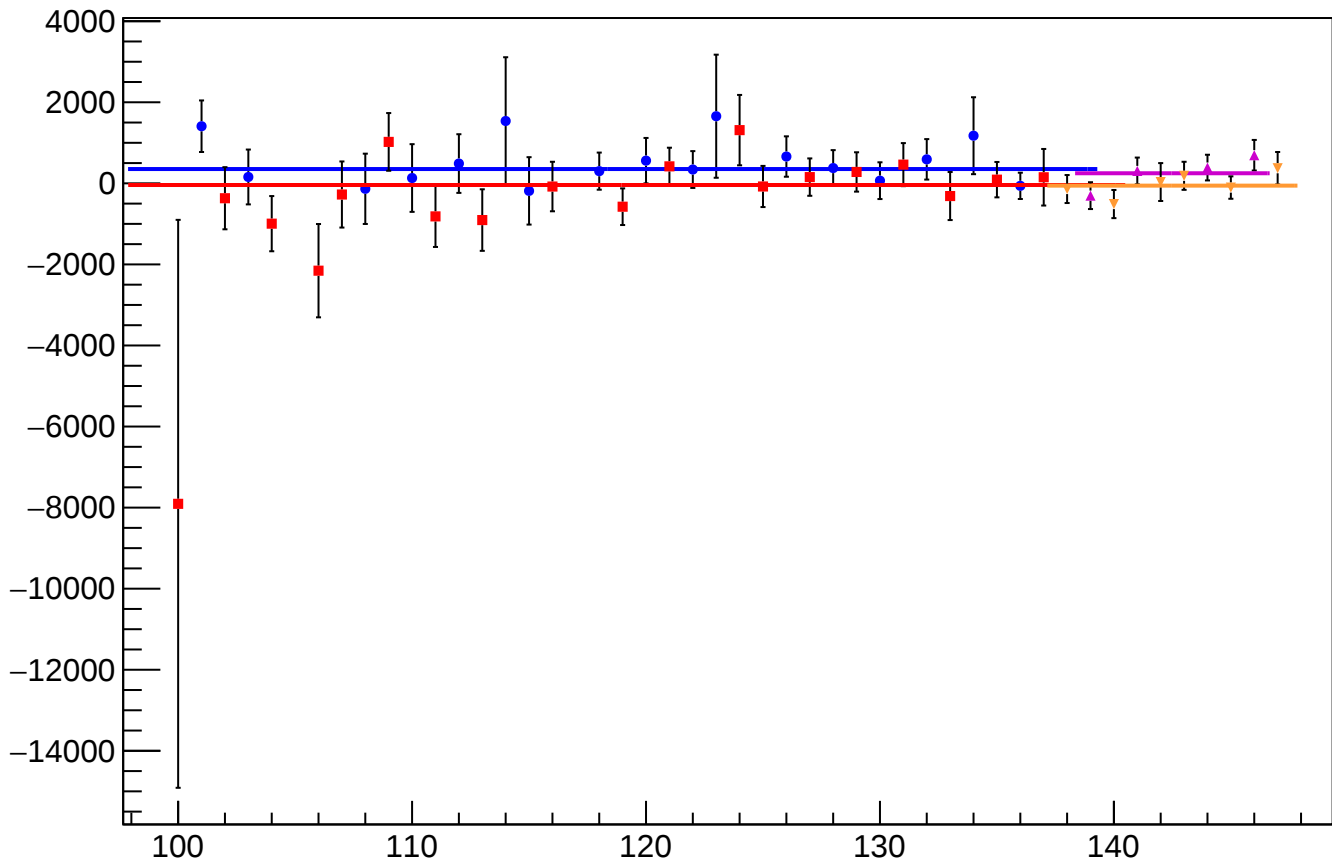
Left In: 333.843+/-0.133 χ^2/NDF : 233673.1/3

+ sign 383.244+/-0.087 χ^2/NDF : 2510501.7/22

All: 388.436+/-0.063 χ^2/NDF : 5201139.0/45

- sign 394.368+/-0.093 χ^2/NDF : 2682998.4/22

dit_asym_sam2_mean vs Slug



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

Left Out: -56.488 ± 142.943 χ^2/NDF : 3.5/5

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

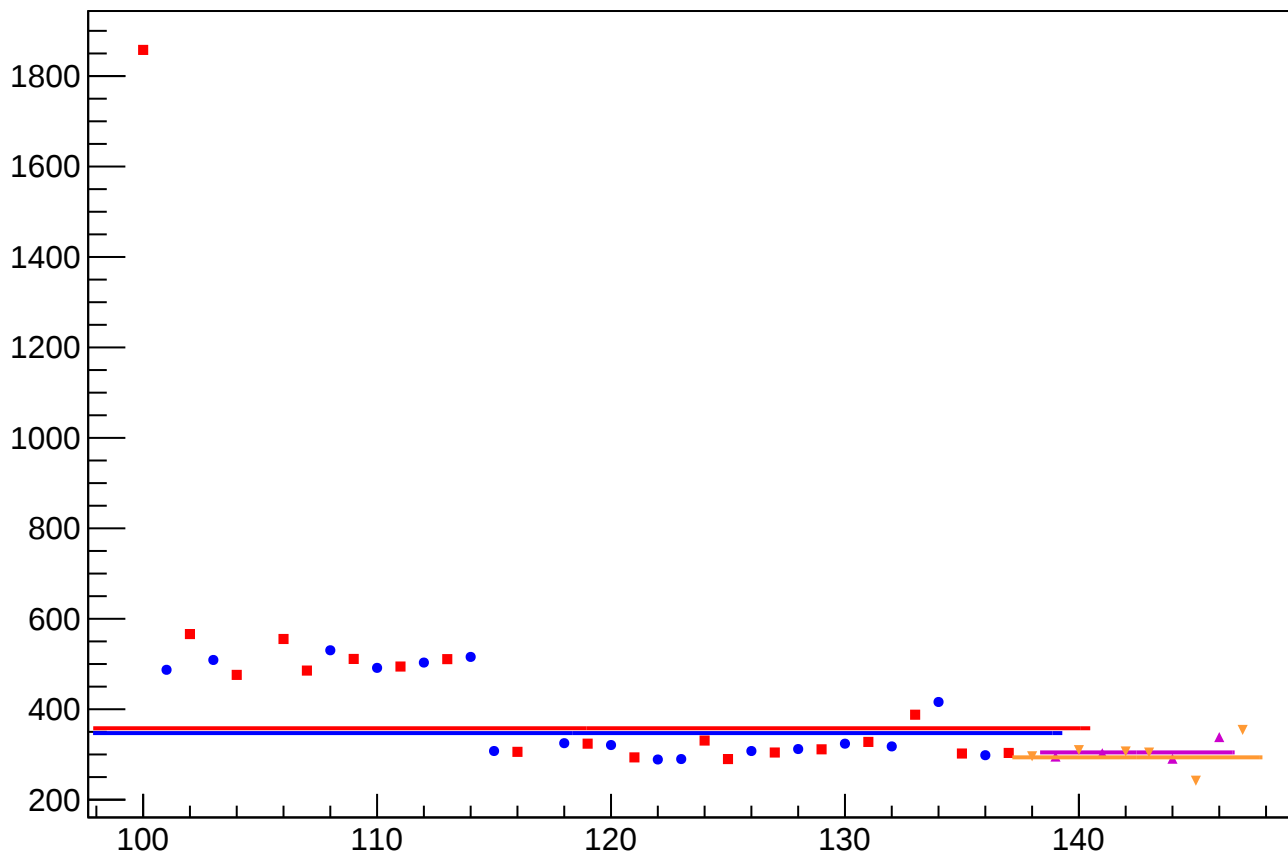
Left In: 248.837 ± 168.279 χ^2/NDF : 4.4/3

+ sign 156.463 ± 99.020 χ^2/NDF : 16.3/22

All: 119.635 ± 72.727 χ^2/NDF : 40.9/45

- sign 76.499 ± 107.166 χ^2/NDF : 24.3/22

dit_asym_sam2_rms vs Slug



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

Left Out: 293.639+/-0.101 χ^2/NDF : 123406.1/5

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

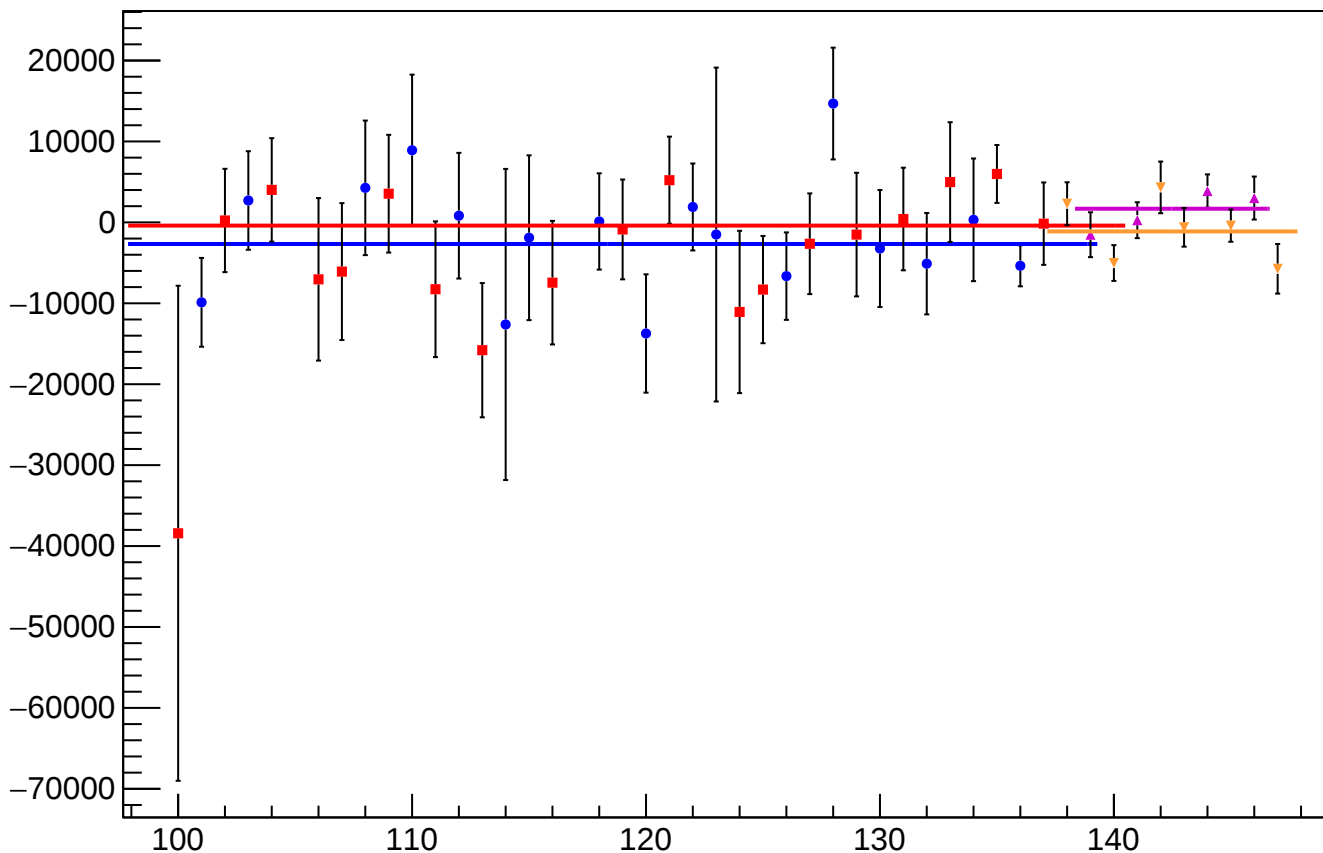
Left In: 304.562+/-0.119 χ^2/NDF : 21605.0/3

+ sign 321.539+/-0.070 χ^2/NDF : 888802.7/22

All: 328.338+/-0.051 χ^2/NDF : 1902213.1/45

- sign 336.301+/-0.076 χ^2/NDF : 992939.0/22

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1119.804 ± 1011.122 χ^2/NDF : 10.1/5

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

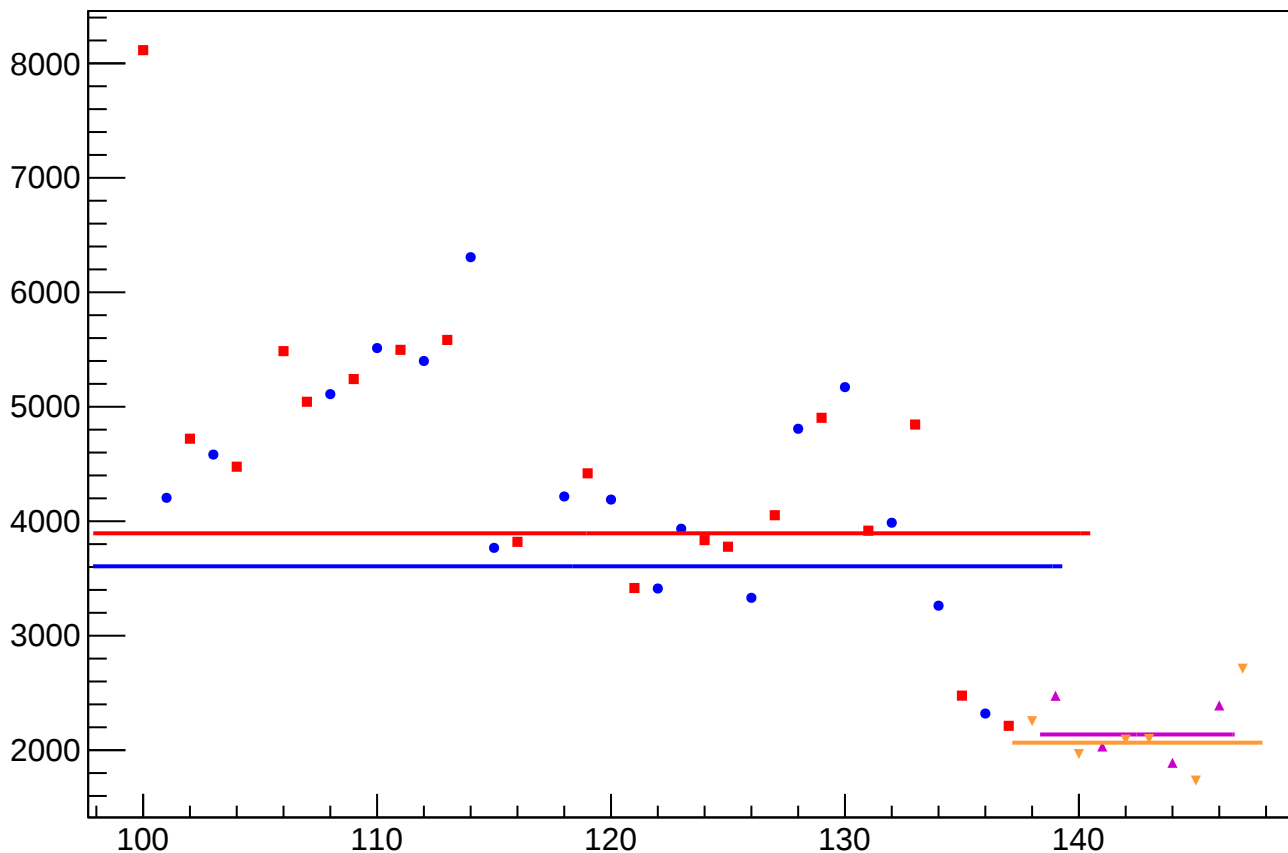
Left In: 1685.381 ± 1185.081 χ^2/NDF : 3.1/3

+ sign -1625.391 ± 830.537 χ^2/NDF : 27.7/22

All: -512.025 ± 620.546 χ^2/NDF : 51.9/45

- sign 894.969 ± 933.654 χ^2/NDF : 20.2/22

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2065.498+/-0.715 χ^2/NDF : 158834.9/5

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

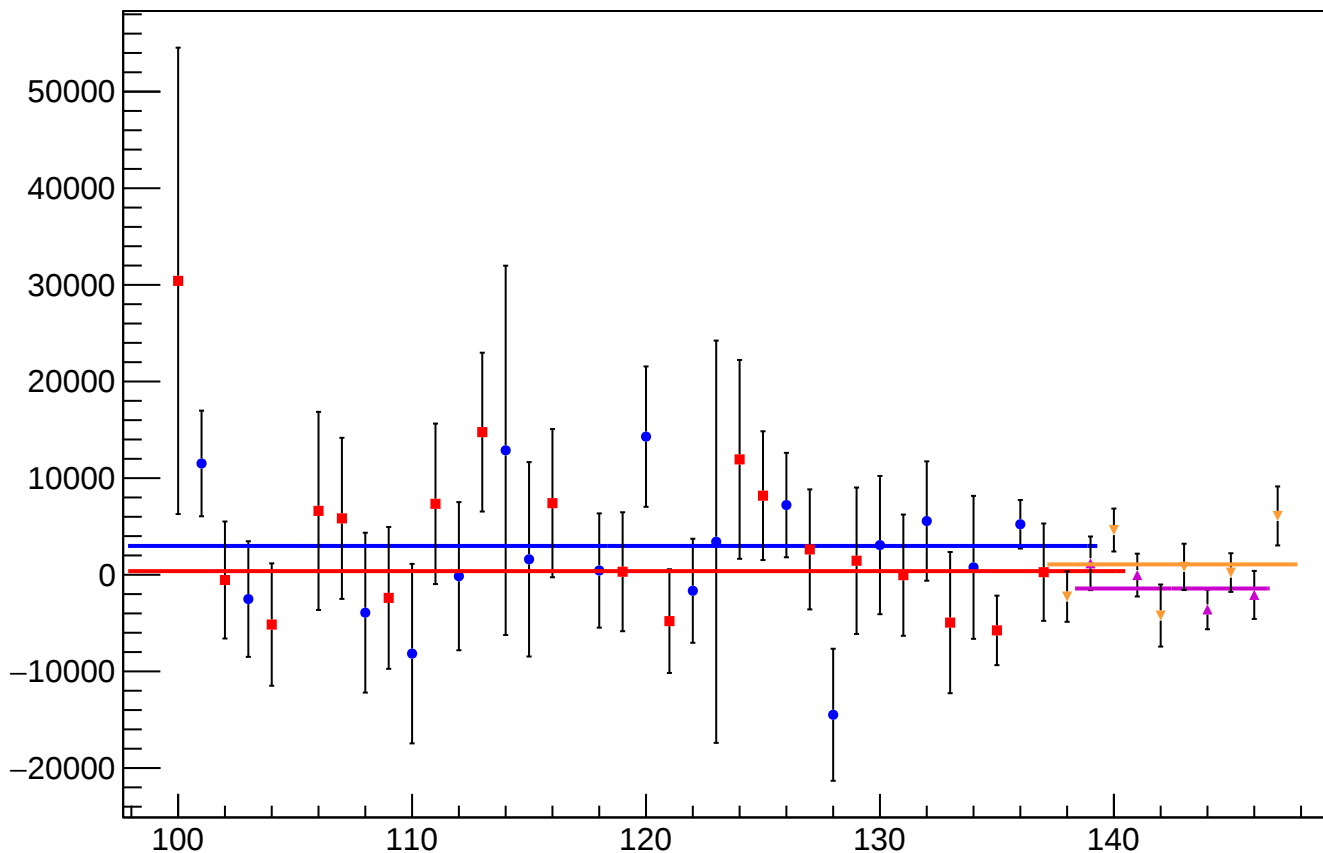
Left In: 2137.142+/-0.838 χ^2/NDF : 81408.1/3

+ sign 2566.739+/-0.587 χ^2/NDF : 2762243.9/22

All: 2671.442+/-0.439 χ^2/NDF : 5616734.7/45

- sign 2803.759+/-0.660 χ^2/NDF : 2782536.6/22

asym_sam2_mean vs Slug



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

Left Out: 1074.792 $\pm$ 1011.063 χ^2/NDF : 9.8/5

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

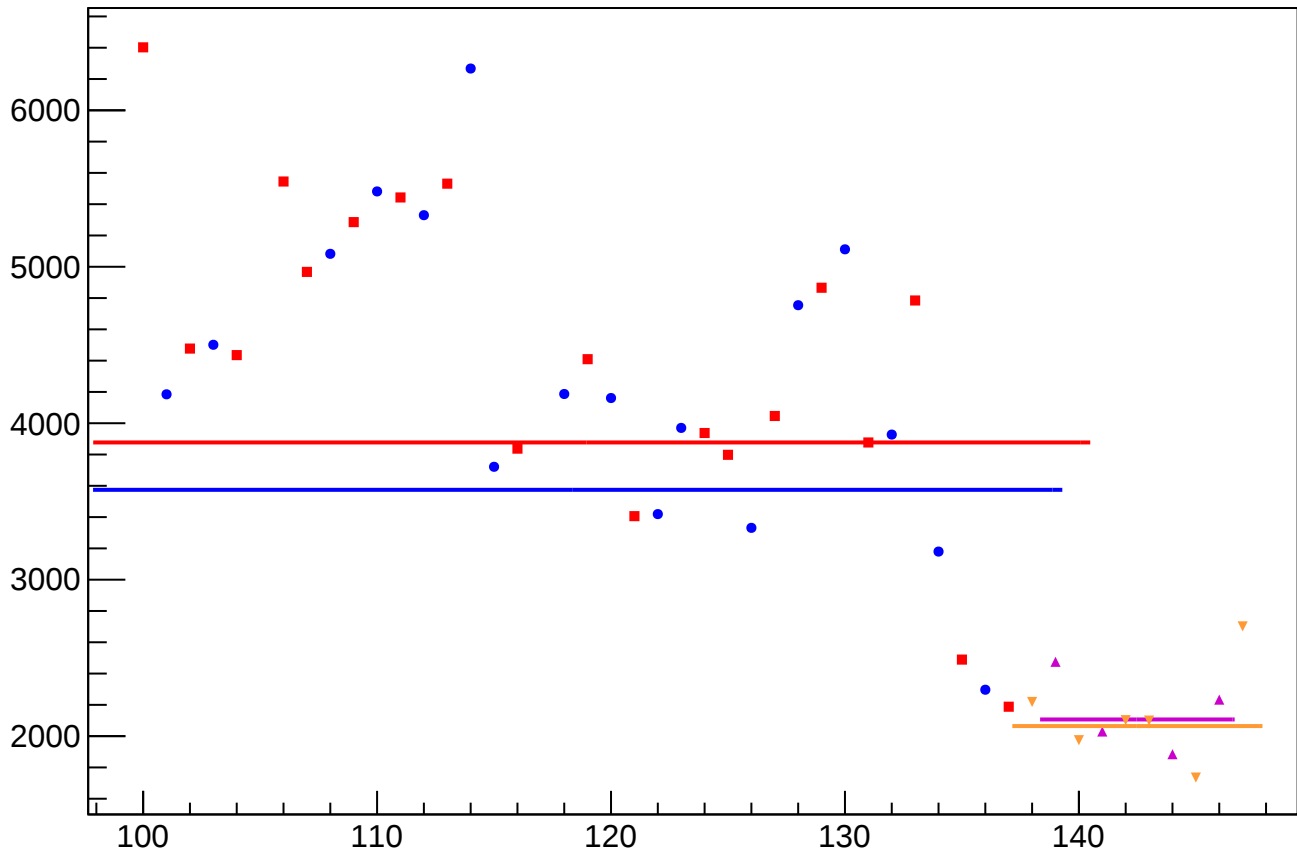
Left In: -1420.943 $\pm$ 1167.602 χ^2/NDF : 2.5/3

+ sign 1702.959 $\pm$ 828.154 χ^2/NDF : 28.4/22

All: 610.570 $\pm$ 616.430 χ^2/NDF : 50.7/45

- sign -746.589 $\pm$ 923.077 χ^2/NDF : 18.4/22

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2064.427+/-0.715 χ^2 /NDF:152350.4/5

Right Out: 3877.124+/-1.066 χ^2 /NDF: 990125.2/18

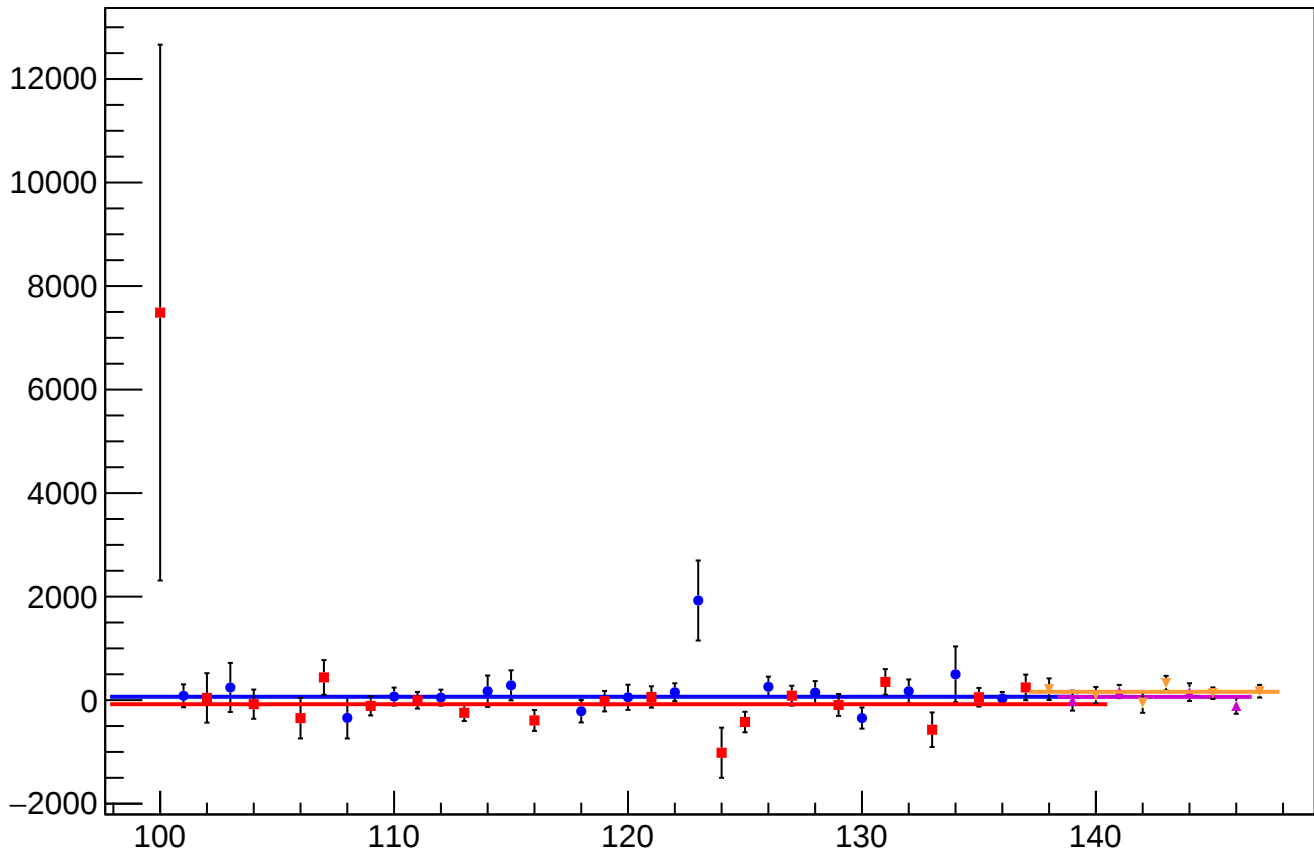
Left In: 2106.595+/-0.826 χ^2 /NDF:66398.2/3

+ sign 2561.327+/-0.586 χ^2 /NDF: 2711617.0/22

All: 2654.621+/-0.436 χ^2 /NDF: 5549572.9/45

- sign 2770.528+/-0.653 χ^2 /NDF: 2781040.8/22

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 161.816+/-58.939 χ^2/NDF : 2.9/5

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

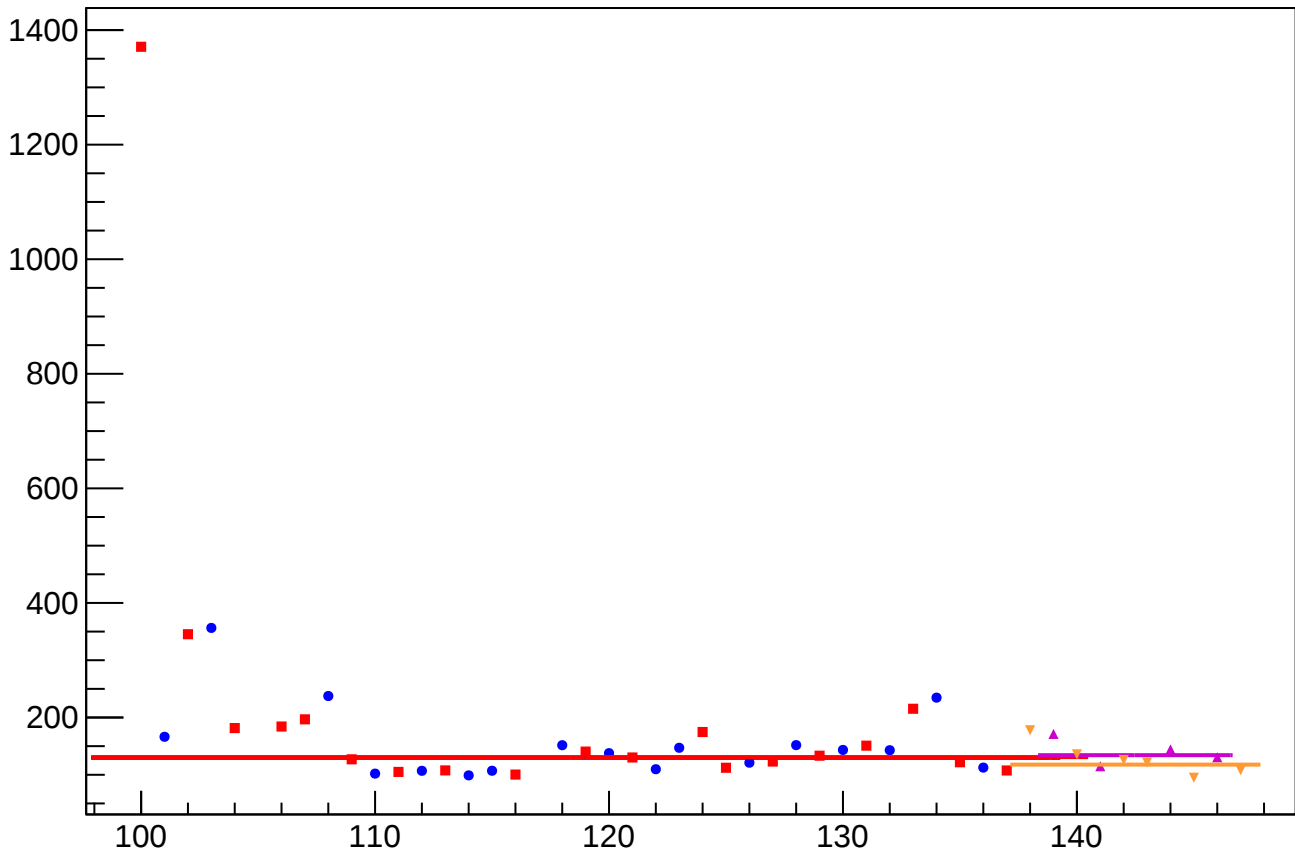
Left In: 63.295+/-77.761 χ^2/NDF : 2.4/3

+ sign 108.139+/-39.286 χ^2/NDF : 20.1/22

All: 43.967+/-29.132 χ^2/NDF : 55.0/45

- sign -34.425+/-43.421 χ^2/NDF : 29.0/22

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 117.778 $\pm$ 0.042 χ^2 /NDF: 292559.8/5

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

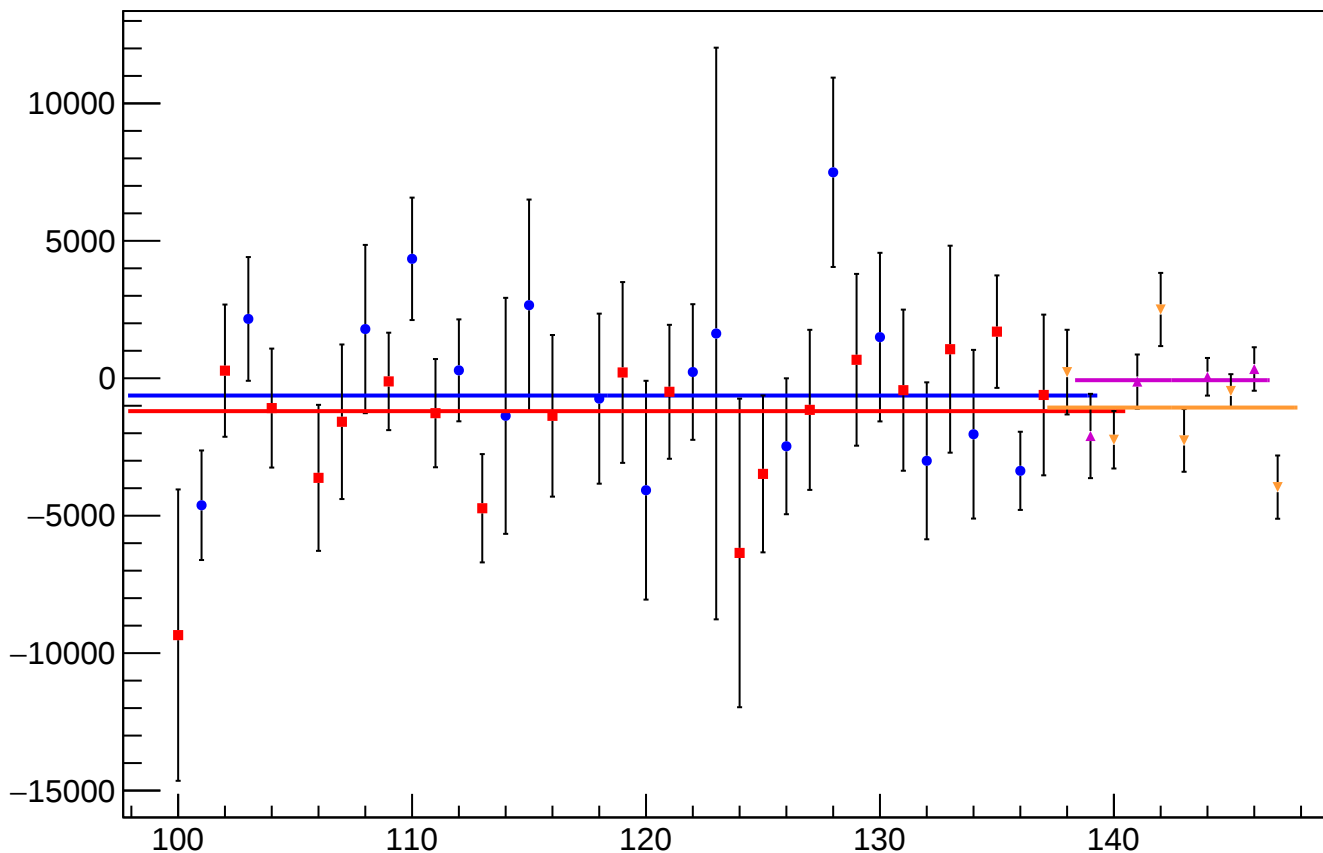
Left In: 134.260 $\pm$ 0.055 χ^2 /NDF: 127722.6/3

+ sign 124.401 $\pm$ 0.028 χ^2 /NDF: 1327690.8/22

All: 127.791 $\pm$ 0.021 χ^2 /NDF: 2533428.4/45

- sign 131.933 $\pm$ 0.031 χ^2 /NDF: 1172651.7/22

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1065.696 ± 404.787 χ^2/NDF : 17.5/5

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

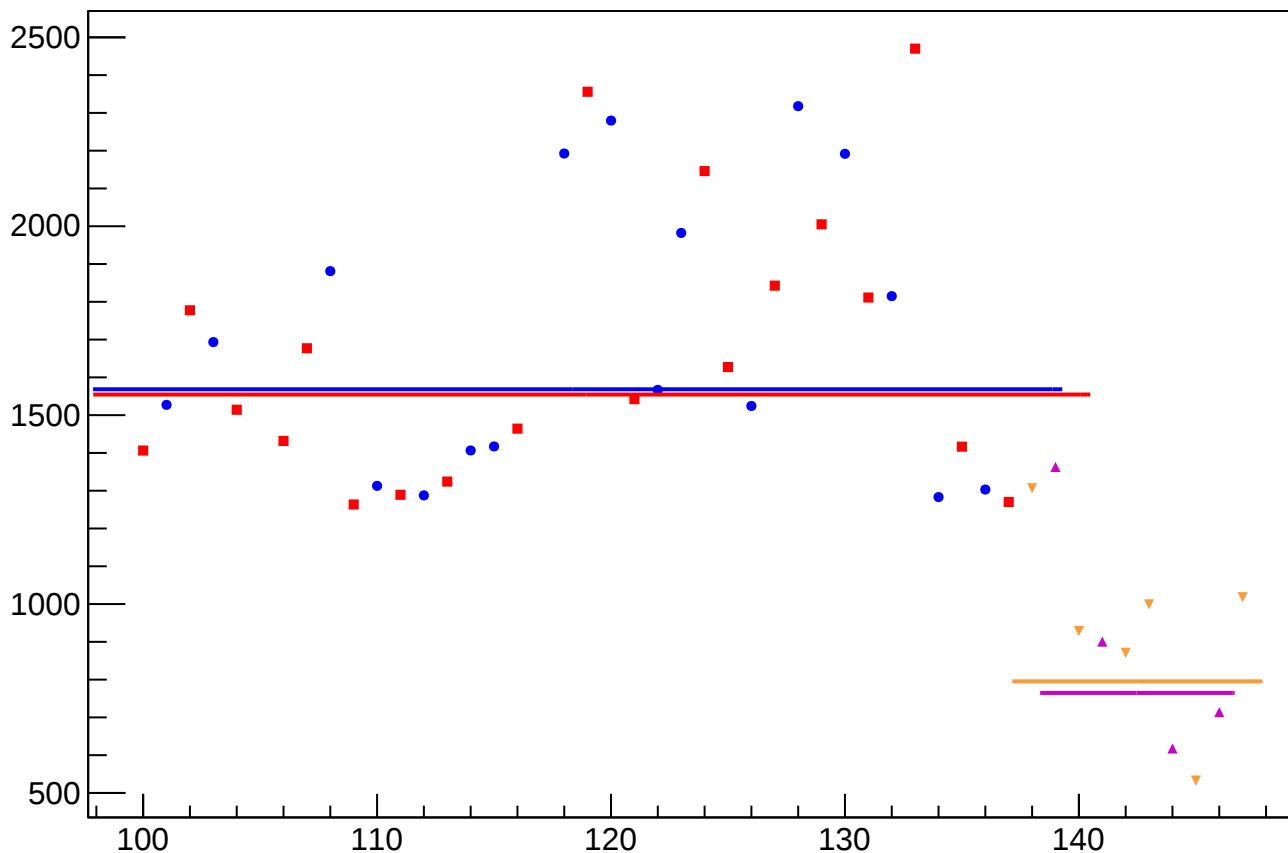
Left In: -70.008 ± 439.110 χ^2/NDF : 2.1/3

+ sign -935.376 ± 339.186 χ^2/NDF : 42.2/22

All: -710.597 ± 244.730 χ^2/NDF : 59.2/45

- sign -466.508 ± 353.456 χ^2/NDF : 16.1/22

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 795.427 $\pm$ 0.286 χ^2 /NDF: 767747.9/5

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

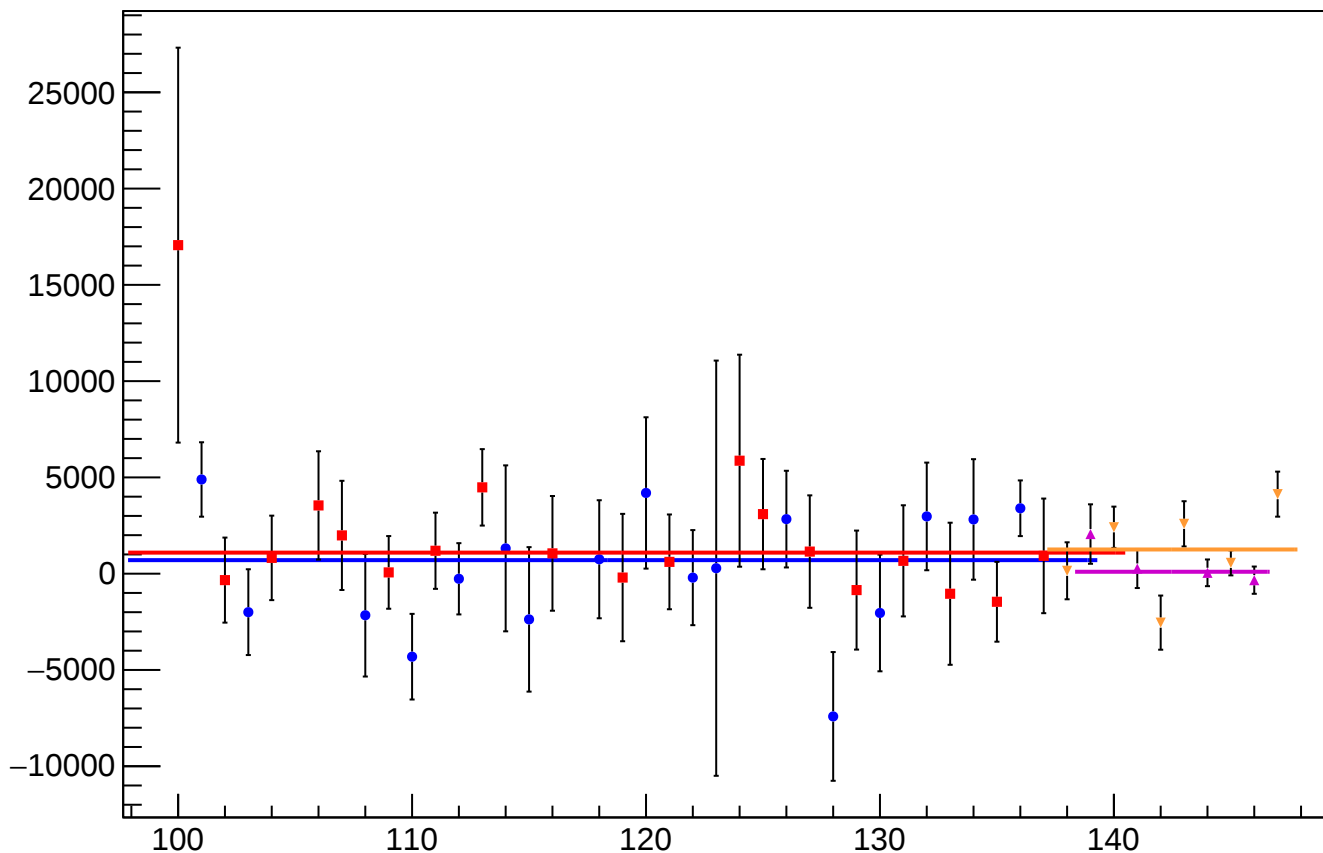
Left In: 764.751 $\pm$ 0.310 χ^2 /NDF: 442905.3/3

+ sign 1025.689 $\pm$ 0.240 χ^2 /NDF: 3474689.3/22

All: 1033.898 $\pm$ 0.173 χ^2 /NDF: 6709945.5/45

- sign 1042.812 $\pm$ 0.250 χ^2 /NDF: 3232812.6/22

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1256.934+/-420.552 χ^2/NDF : 17.5/5

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

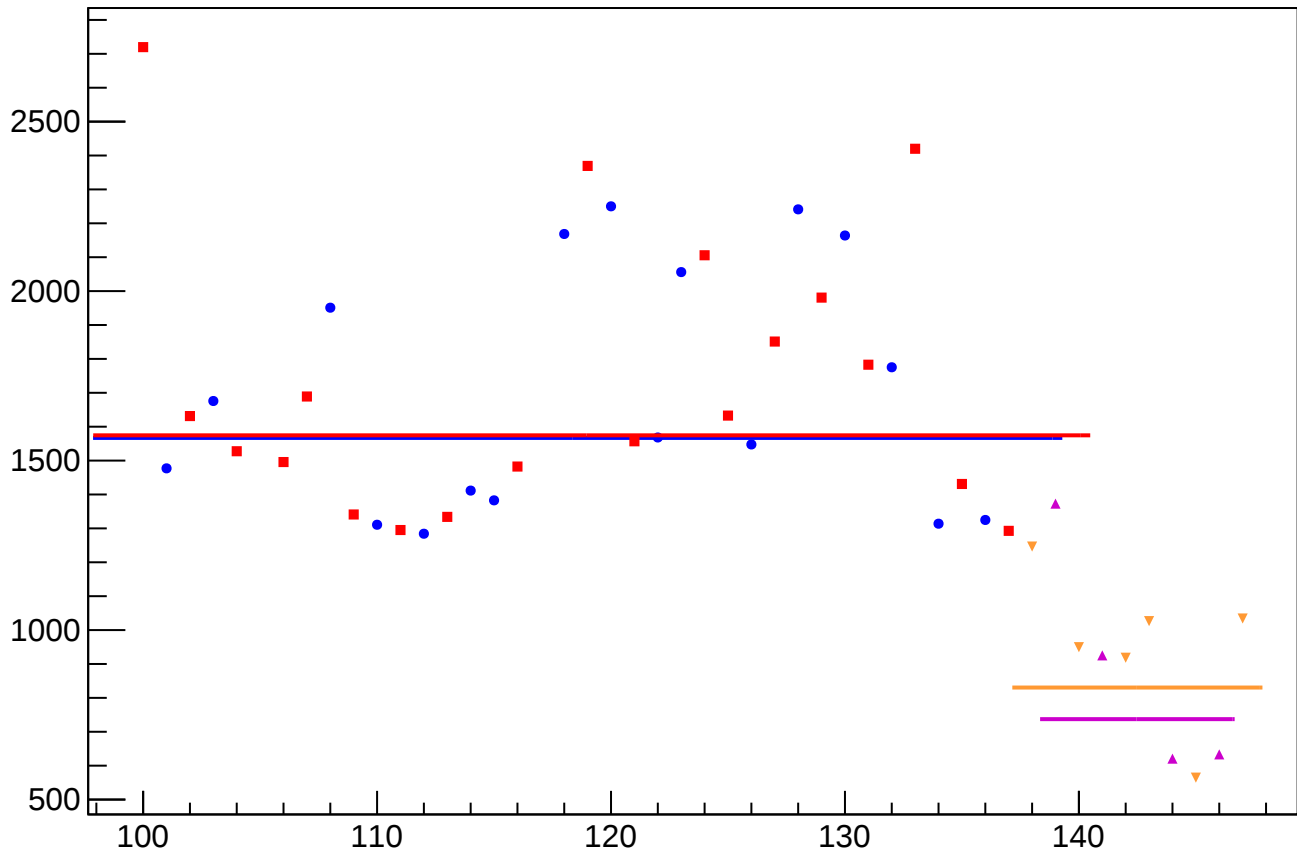
Left In: 99.663+/-427.637 χ^2/NDF : 2.0/3

+ sign 1082.636+/-348.148 χ^2/NDF : 44.0/22

All: 758.089+/-246.430 χ^2/NDF : 60.2/45

- sign 432.210+/-348.862 χ^2/NDF : 14.5/22

asym_sam3_rms vs Slug



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

Left Out: 830.481 $\pm$ 0.297 χ^2 /NDF: 641115.3/5

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

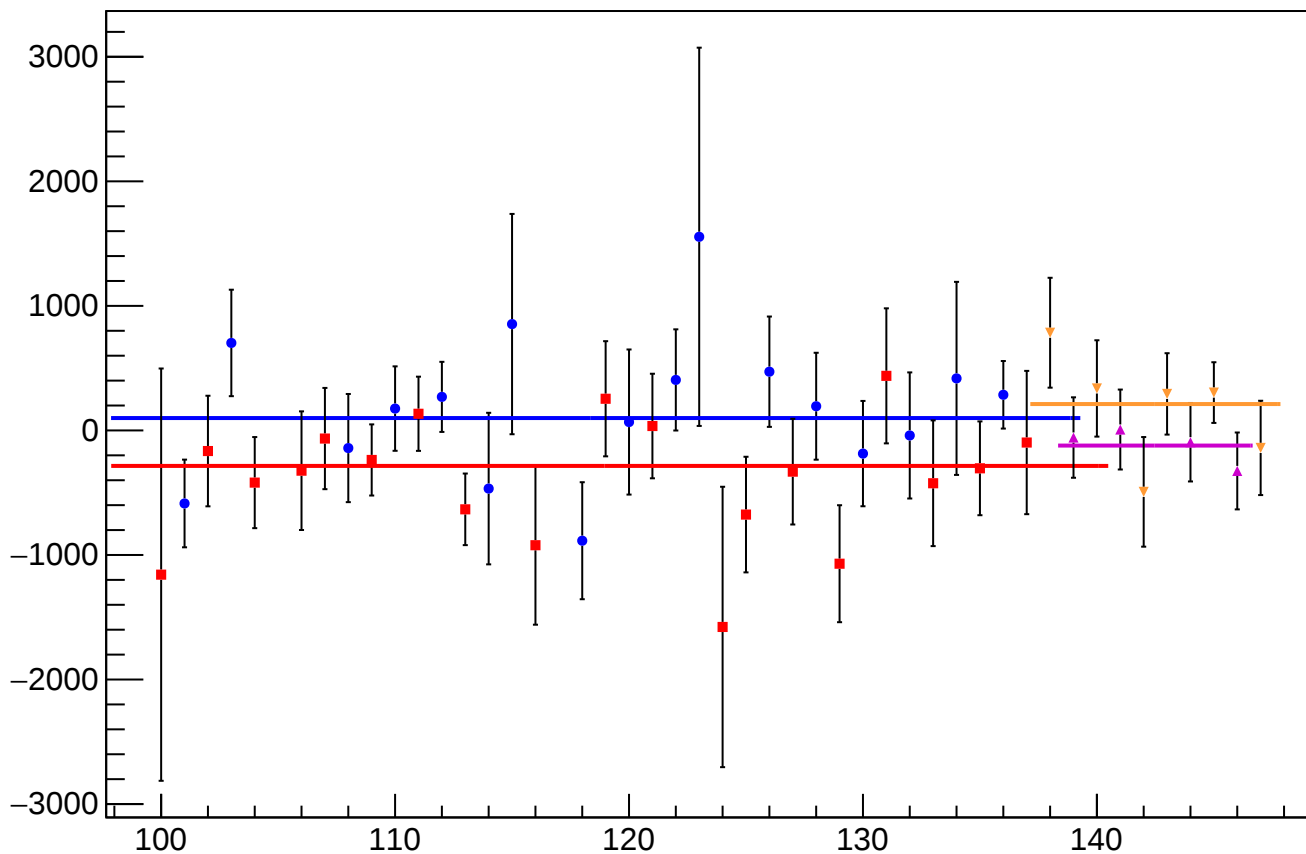
Left In: 737.241 $\pm$ 0.302 χ^2 /NDF: 507643.3/3

+ sign 1062.234 $\pm$ 0.246 χ^2 /NDF: 3070984.5/22

All: 1039.814 $\pm$ 0.174 χ^2 /NDF: 6624045.5/45

- sign 1017.301 $\pm$ 0.247 χ^2 /NDF: 3536438.1/22

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 211.792 ± 141.171 χ^2/NDF : 5.4/5

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

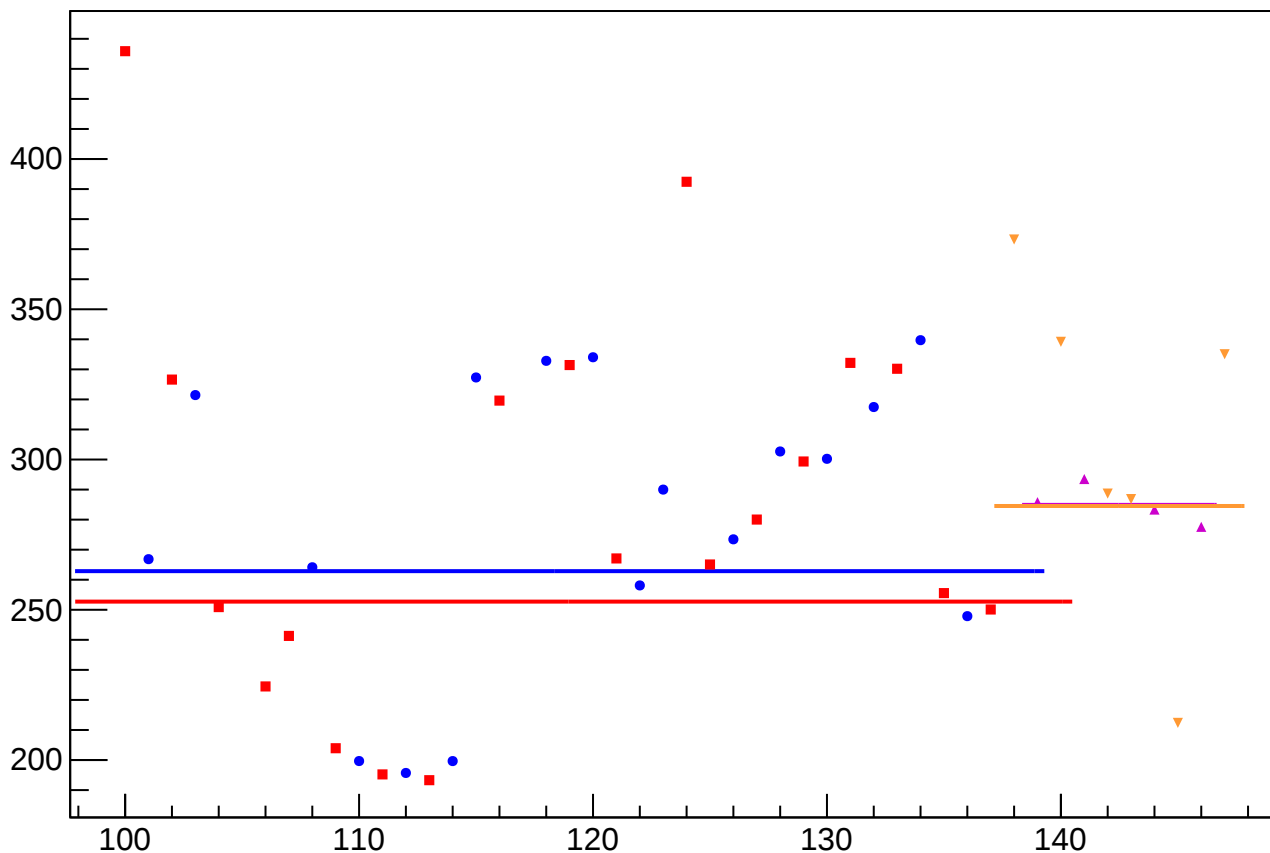
Left In: -121.555 ± 158.369 χ^2/NDF : 0.6/3

+ sign 138.666 ± 83.451 χ^2/NDF : 21.8/22

All: -51.263 ± 58.904 χ^2/NDF : 47.5/45

- sign -239.853 ± 83.156 χ^2/NDF : 15.4/22

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 284.539+/-0.100 χ^2/NDF : 332153.9/5

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

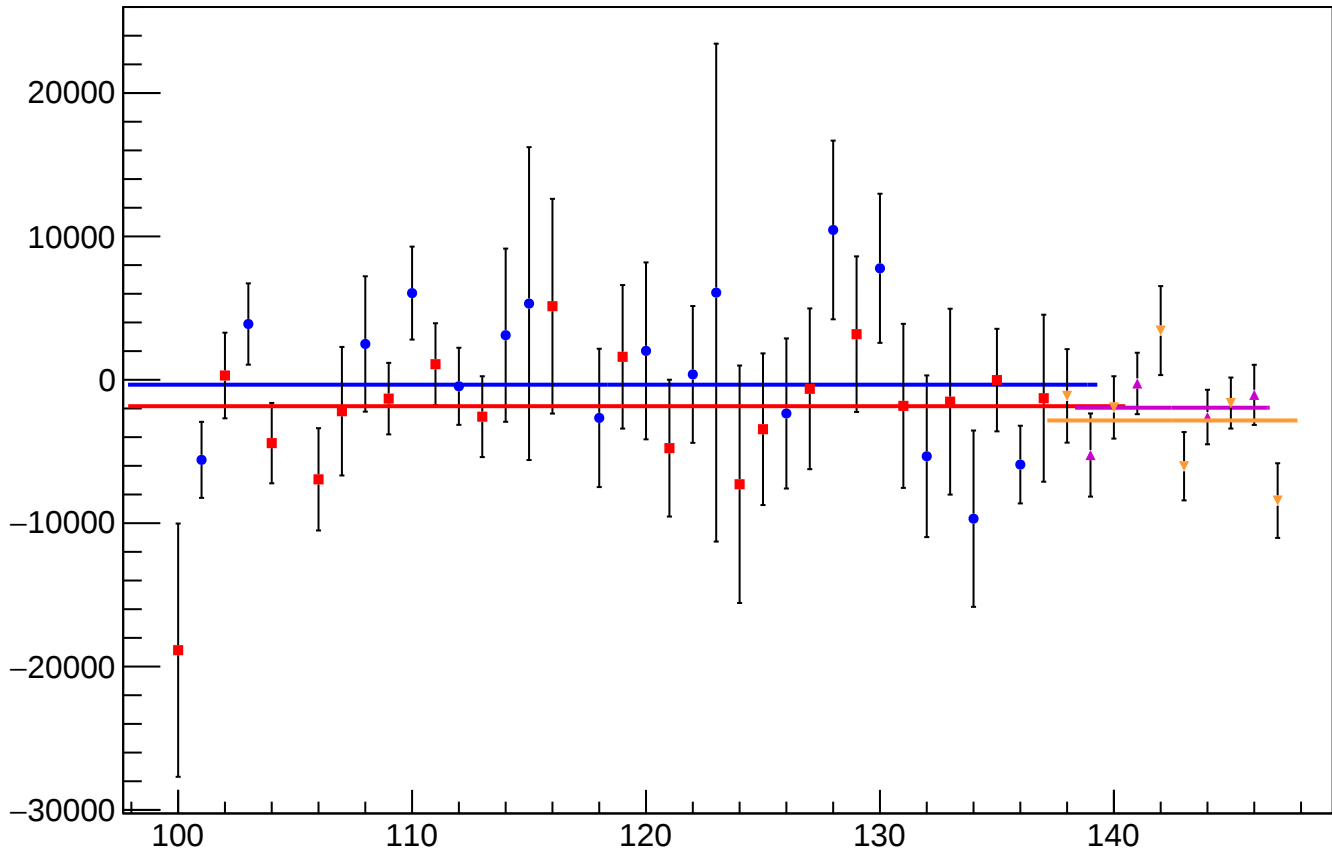
Left In: 284.906+/-0.112 χ^2/NDF : 2622.5/3

+ sign 270.433+/-0.059 χ^2/NDF : 774544.9/22

All: 265.998+/-0.042 χ^2/NDF : 1387985.8/45

- sign 261.594+/-0.059 χ^2/NDF : 602181.5/22

asym_sam4_correction_mean vs Slug



Right In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Left Out: -2834.261+/-976.474 χ^2/NDF : 11.4/5

Right Out: -1840.596+/-924.746 χ^2/NDF : 11.7/18

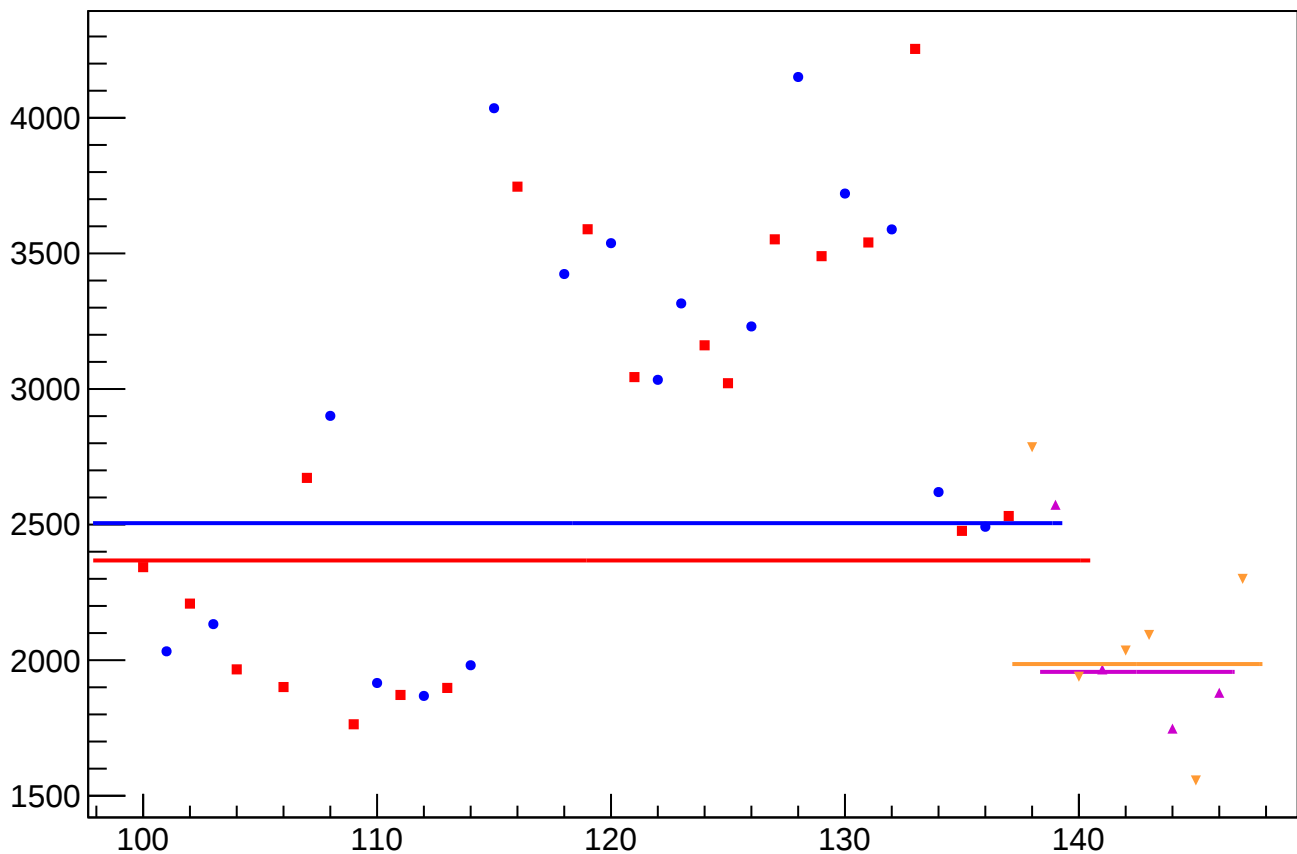
Left In: -1946.843+/-1090.677 χ^2/NDF : 2.2/3

+ sign -1623.325+/-700.215 χ^2/NDF : 39.0/22

All: -1753.224+/-496.930 χ^2/NDF : 53.0/45

- sign -1885.031+/-705.343 χ^2/NDF : 13.9/22

asym_sam4_correction_rms vs Slug



Right In: 2505.329 $\pm$ 0.710 χ^2/NDF : 864133.9/16

Left Out: 1985.752 $\pm$ 0.690 χ^2/NDF : 271274.0/5

Right Out: 2367.730 $\pm$ 0.654 χ^2/NDF : 1030895.6/18

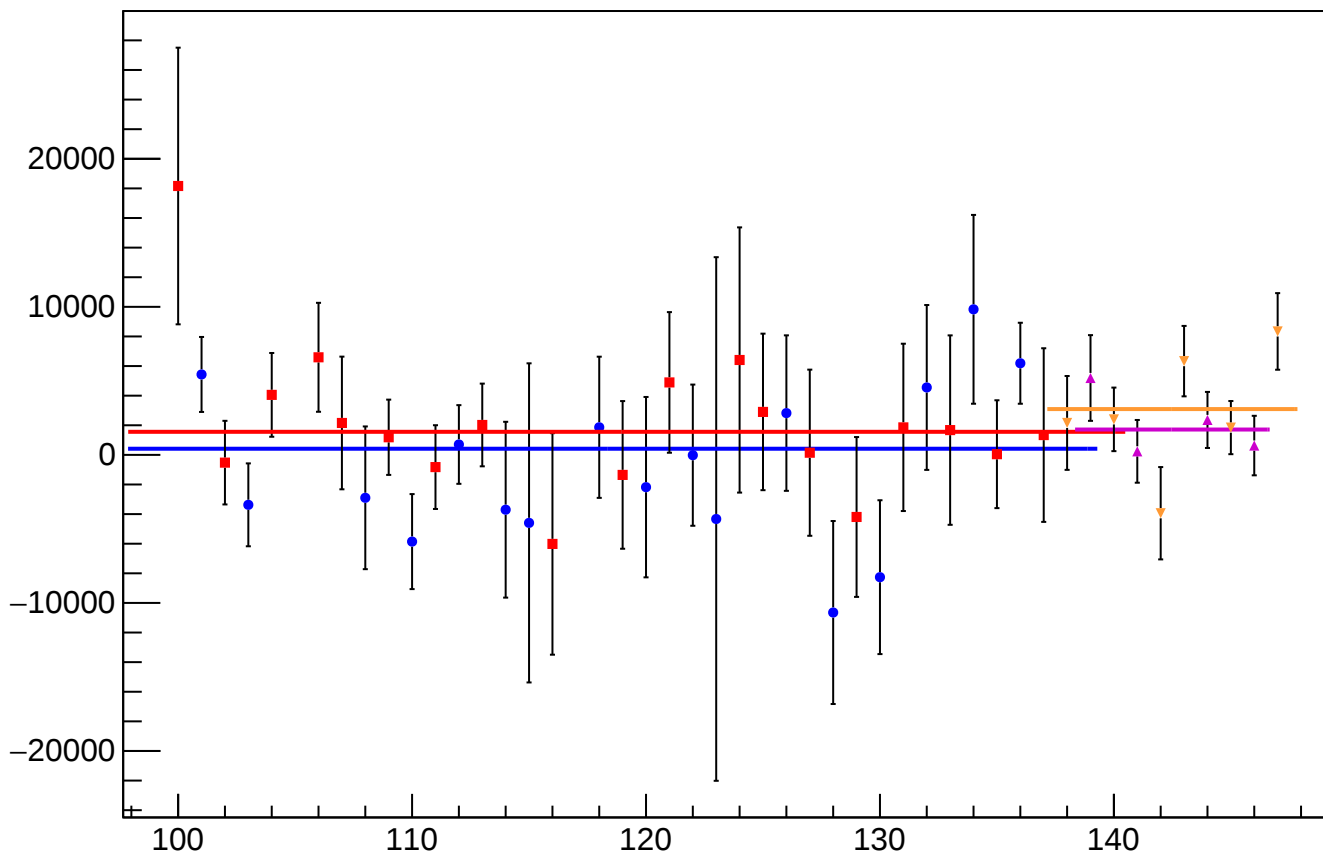
Left In: 1956.854 $\pm$ 0.771 χ^2/NDF : 117249.1/3

+ sign 2238.156 $\pm$ 0.495 χ^2/NDF : 1410486.2/22

All: 2217.178 $\pm$ 0.351 χ^2/NDF : 2727373.1/45

- sign 2195.892 $\pm$ 0.499 χ^2/NDF : 1313270.3/22

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3094.320+/-973.205 χ^2/NDF : 11.7/5

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

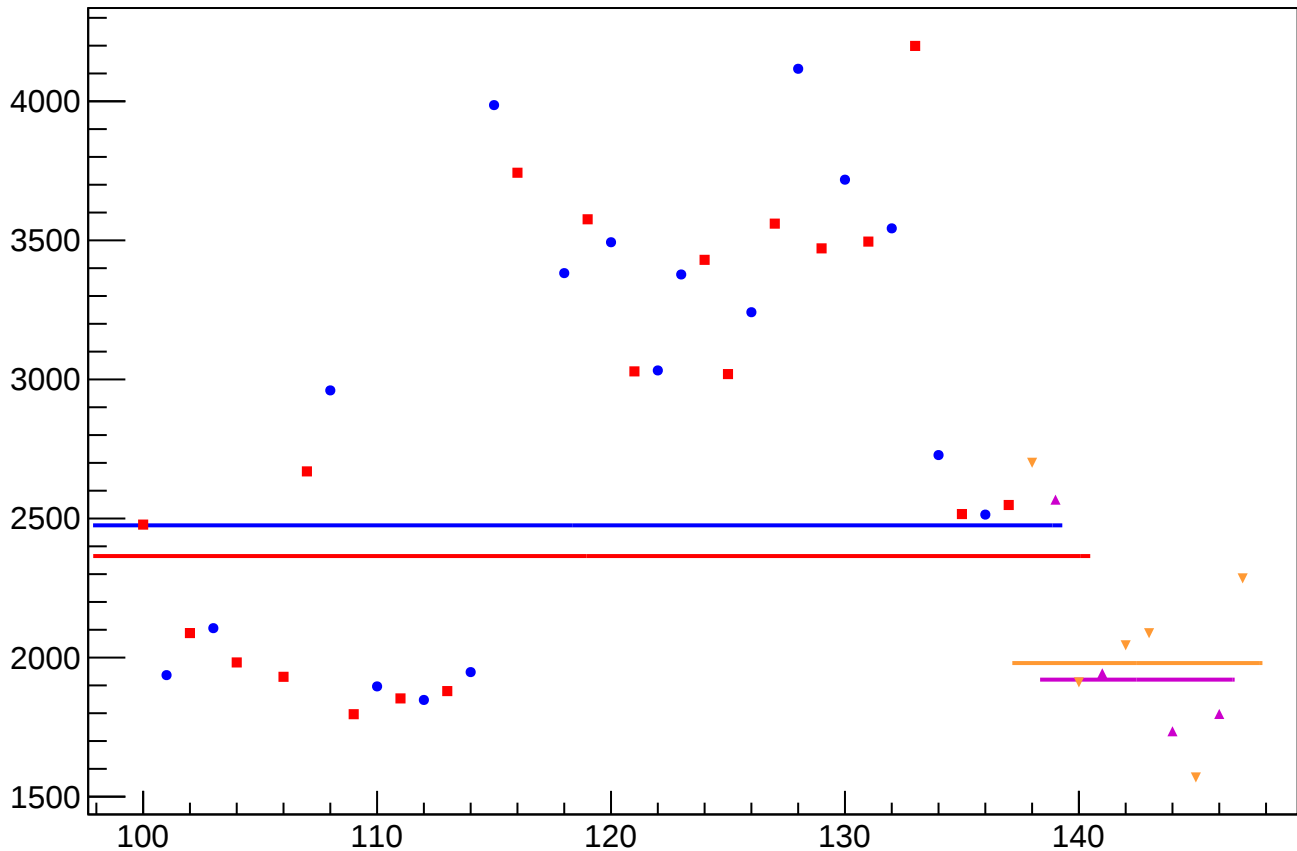
Left In: 1712.406+/-1073.115 χ^2/NDF : 2.3/3

+ sign 1784.478+/-695.708 χ^2/NDF : 39.9/22

All: 1704.889+/-493.587 χ^2/NDF : 53.0/45

- sign 1624.226+/-700.392 χ^2/NDF : 13.1/22

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 1980.319+/-0.688 χ^2/NDF : 242811.5/5

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

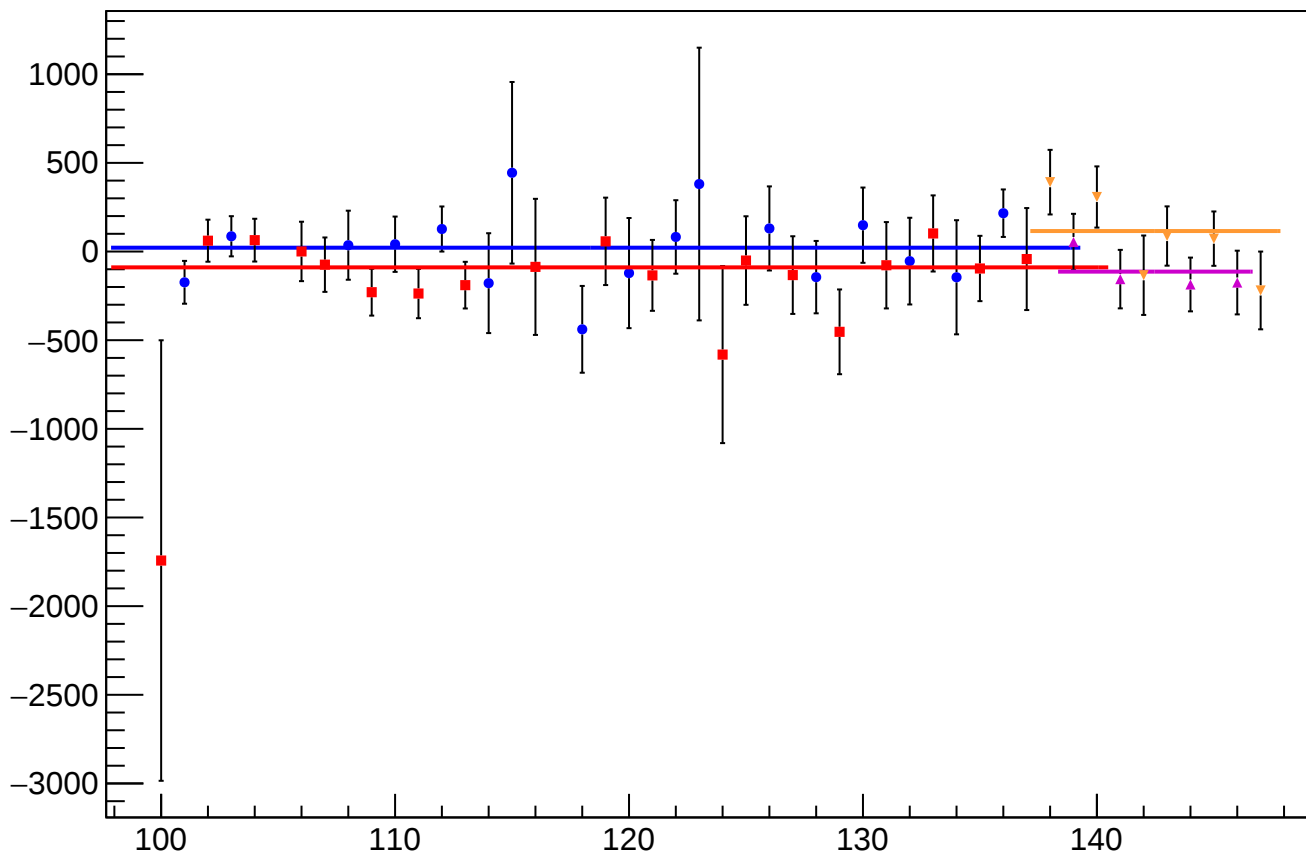
Left In: 1920.742+/-0.759 χ^2/NDF : 126908.6/3

+ sign 2222.416+/-0.492 χ^2/NDF : 1408999.9/22

All: 2199.249+/-0.349 χ^2/NDF : 2764326.6/45

- sign 2175.769+/-0.495 χ^2/NDF : 1350861.1/22

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 115.539 $\pm$ 73.967 χ^2 /NDF: 7.2/5

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

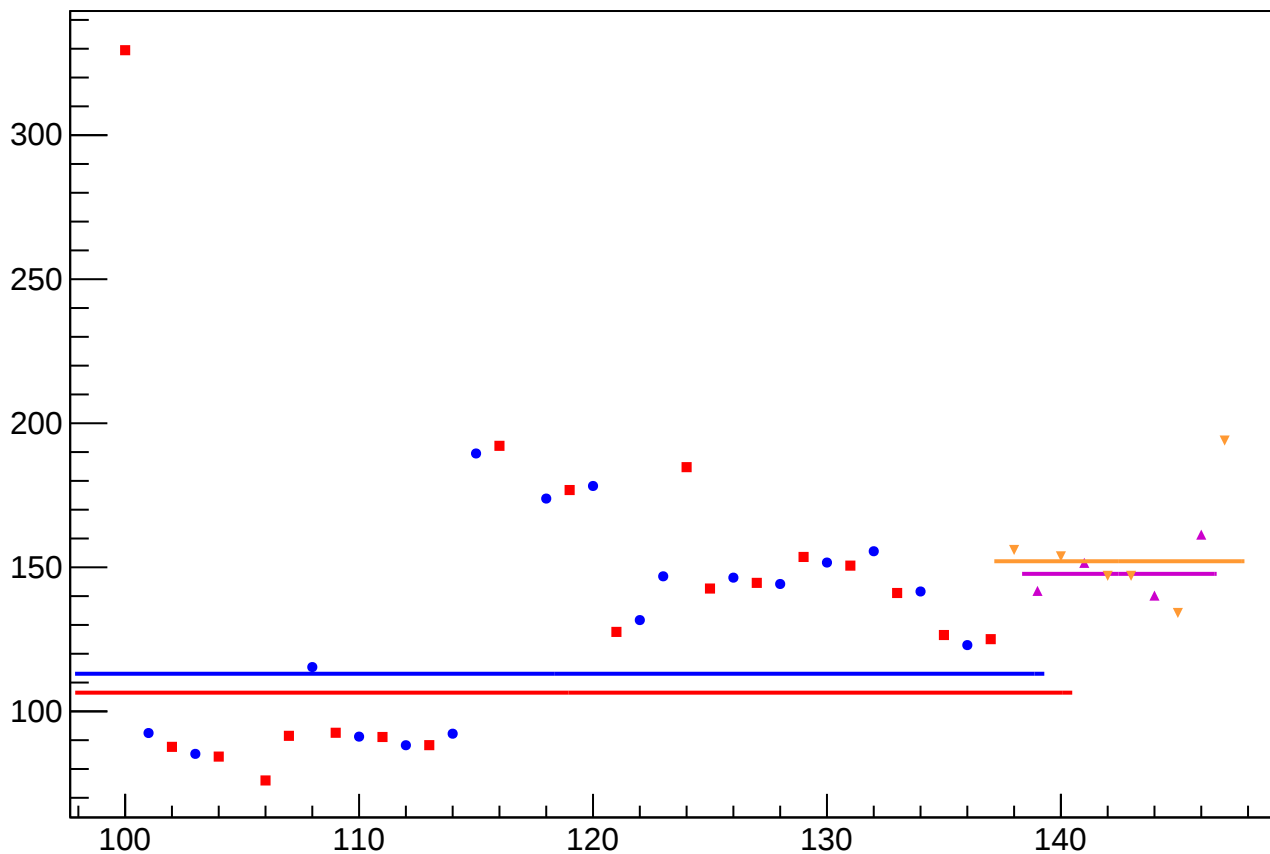
Left In: -113.355 $\pm$ 81.430 χ^2 /NDF: 1.5/3

+ sign 47.141 $\pm$ 38.542 χ^2 /NDF: 21.0/22

All: -26.121 $\pm$ 26.762 χ^2 /NDF: 42.2/45

- sign -94.328 $\pm$ 37.189 χ^2 /NDF: 14.3/22

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 152.105 $\pm$ 0.052 χ^2 /NDF:104374.6/5

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

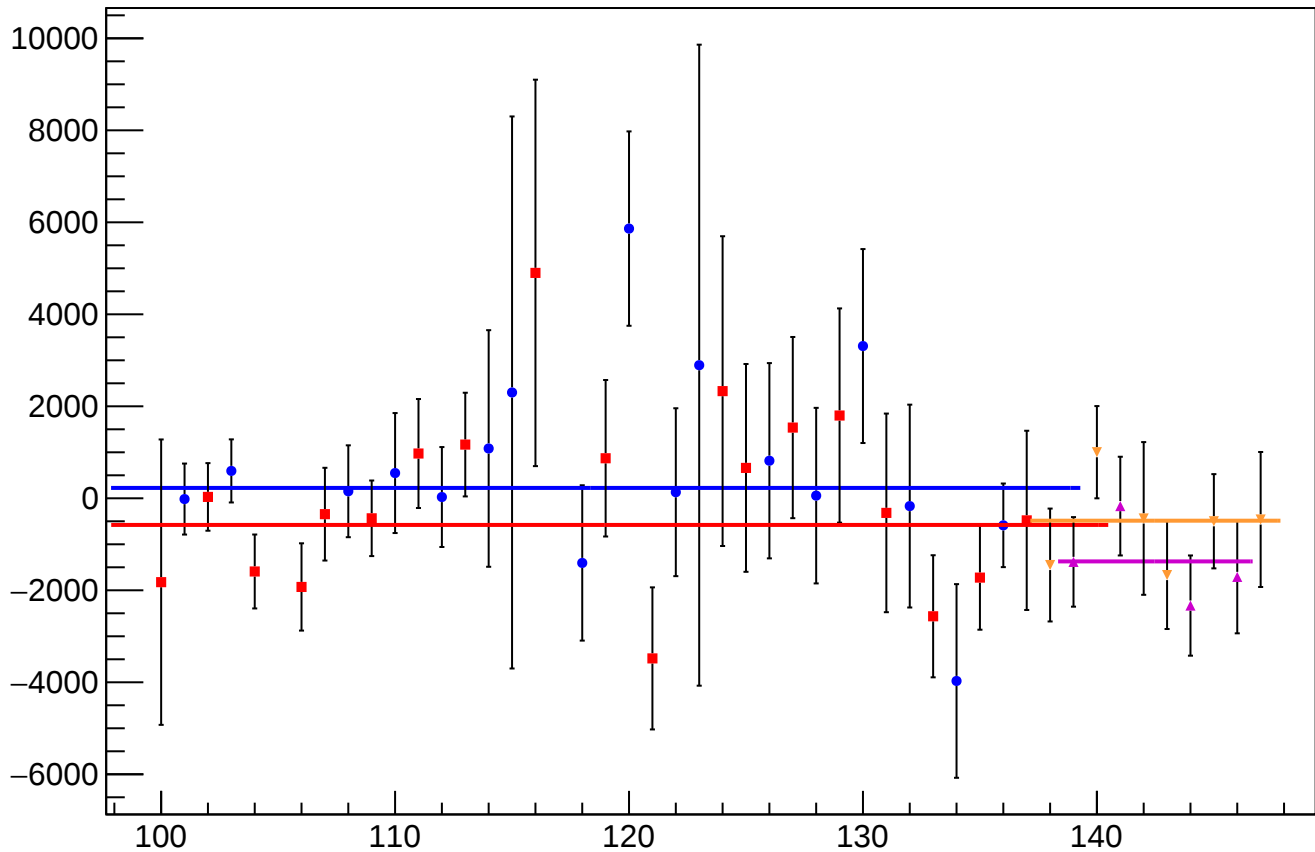
Left In: 147.731 $\pm$ 0.058 χ^2 /NDF:20273.0/3

+ sign 123.660 $\pm$ 0.027 χ^2 /NDF: 1331167.5/22

All: 119.224 $\pm$ 0.019 χ^2 /NDF: 2824780.1/45

- sign 115.094 $\pm$ 0.026 χ^2 /NDF: 1442451.2/22

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -486.725 ± 489.974 χ^2/NDF : 3.8/5

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

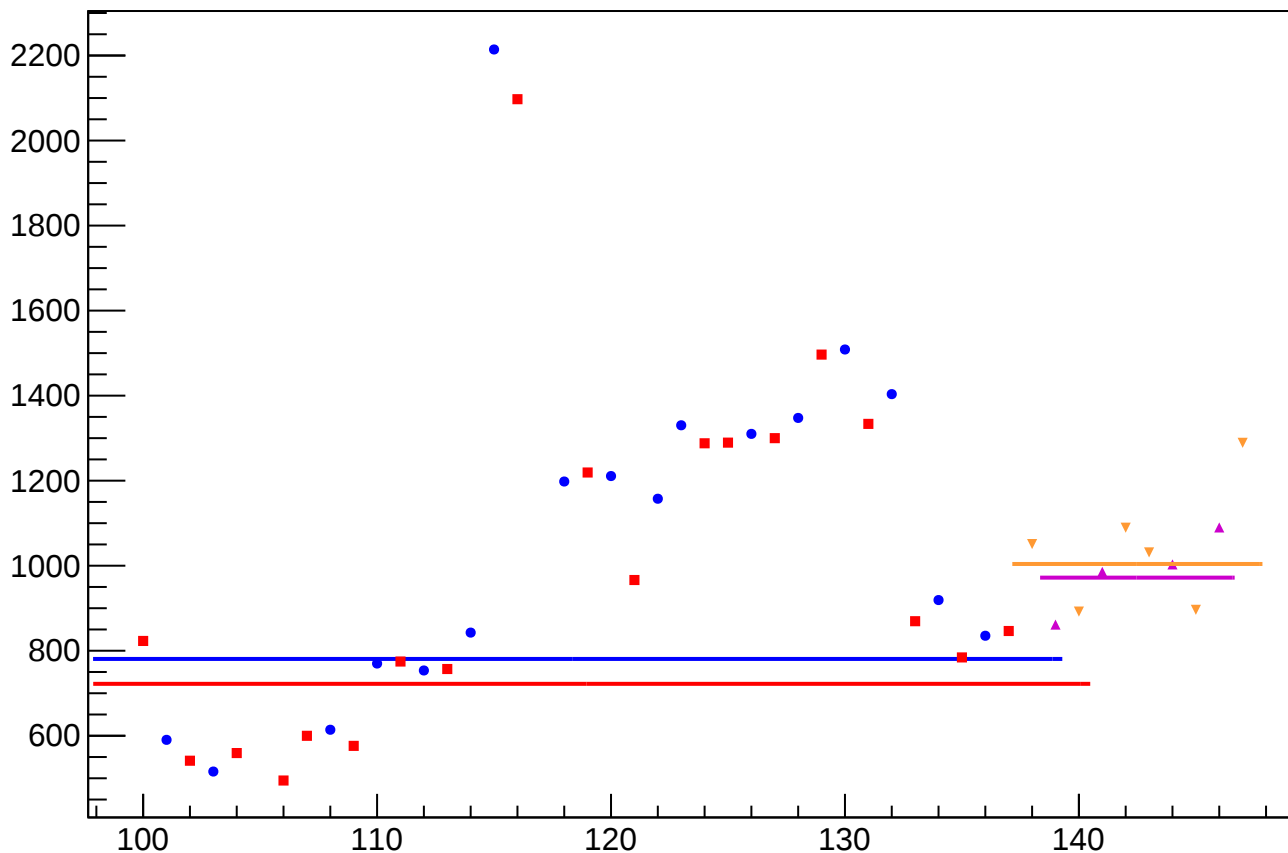
Left In: -1372.002 ± 539.877 χ^2/NDF : 2.1/3

+ sign 11.322 ± 268.749 χ^2/NDF : 21.3/22

All: -392.468 ± 184.964 χ^2/NDF : 50.5/45

- sign -755.862 ± 254.952 χ^2/NDF : 24.9/22

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1004.071 $\pm$ 0.346 χ^2 /NDF:131797.6/5

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

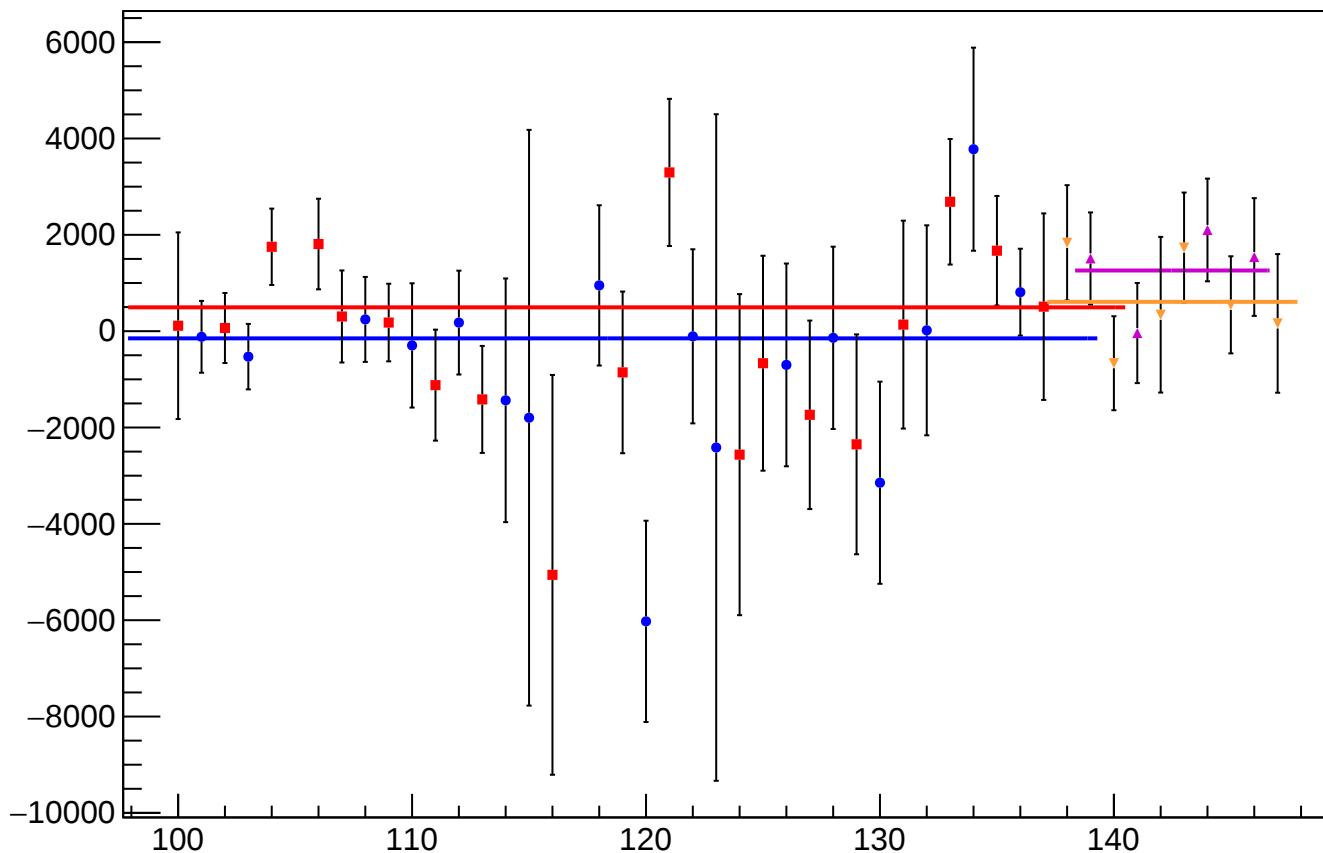
Left In: 971.932 $\pm$ 0.382 χ^2 /NDF:46227.0/3

+ sign 847.901 $\pm$ 0.190 χ^2 /NDF: 2031915.6/22

All: 811.033 $\pm$ 0.131 χ^2 /NDF: 4111064.9/45

- sign 777.853 $\pm$ 0.180 χ^2 /NDF: 2007636.3/22

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 608.866 ± 478.670 $\chi^2/\text{NDF}: 3.9/5$

Right Out: 494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

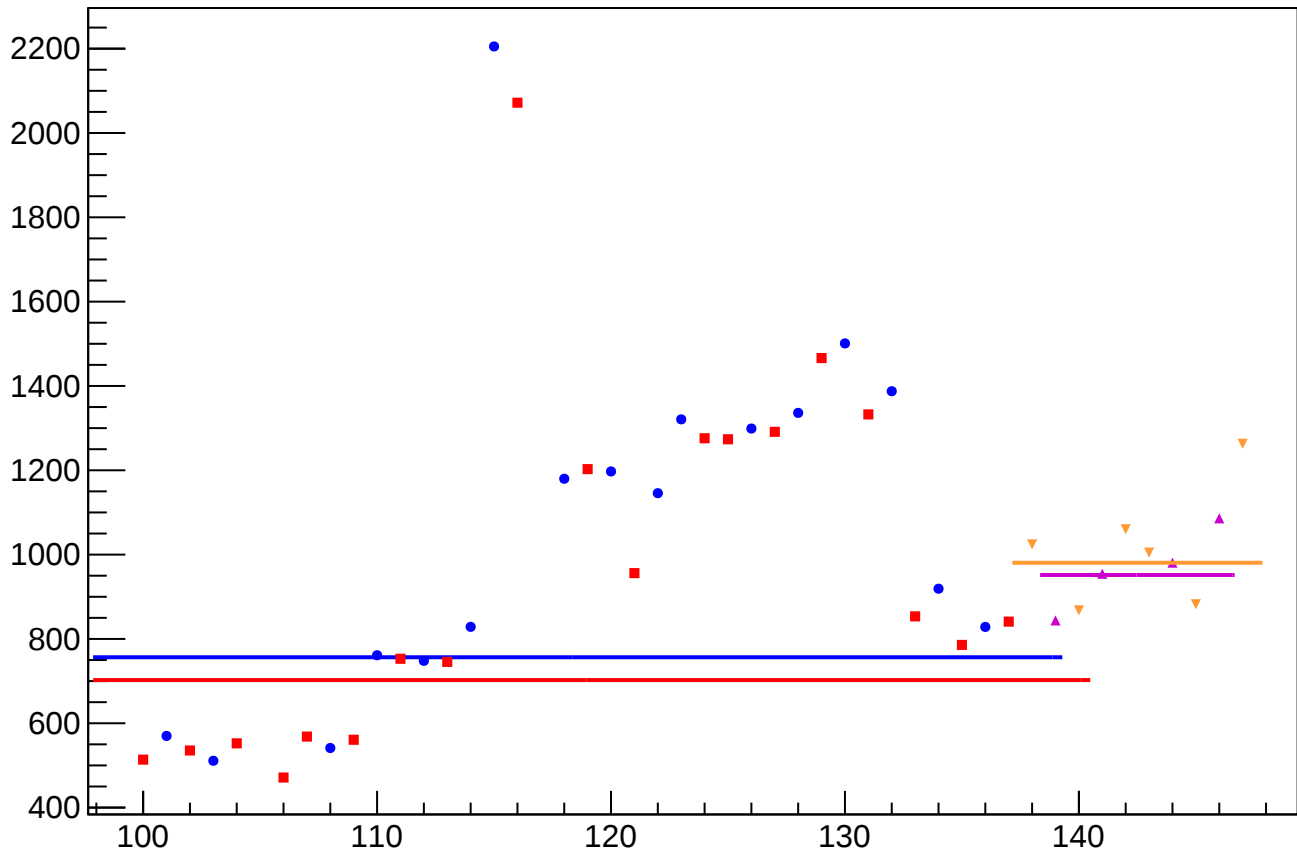
Left In: 1259.858 ± 529.036 $\chi^2/\text{NDF}: 2.3/3$

+ sign 77.839 ± 261.944 $\chi^2/\text{NDF}: 21.7/22$

All: 385.771 ± 180.605 $\chi^2/\text{NDF}: 52.0/45$

- sign 664.800 ± 249.348 $\chi^2/\text{NDF}: 27.6/22$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 980.700+/-0.338 χ^2/NDF :131086.6/5

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

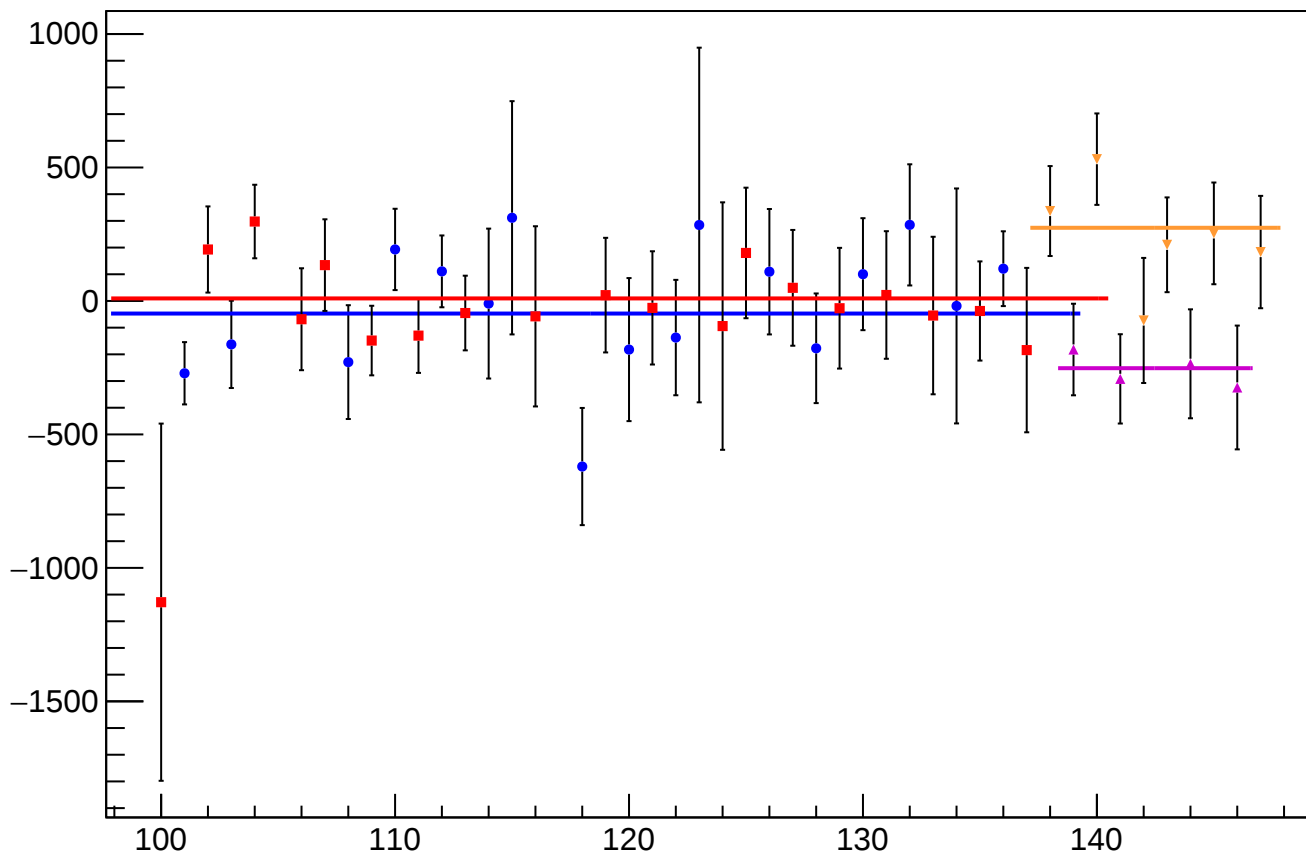
Left In: 951.685+/-0.374 χ^2/NDF :51216.1/3

+ sign 823.667+/-0.185 χ^2/NDF : 2151990.2/22

All: 789.118+/-0.128 χ^2/NDF : 4304216.9/45

- sign 757.812+/-0.176 χ^2/NDF : 2085909.1/22

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 274.138 ± 76.840 χ^2/NDF : 4.9/5

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

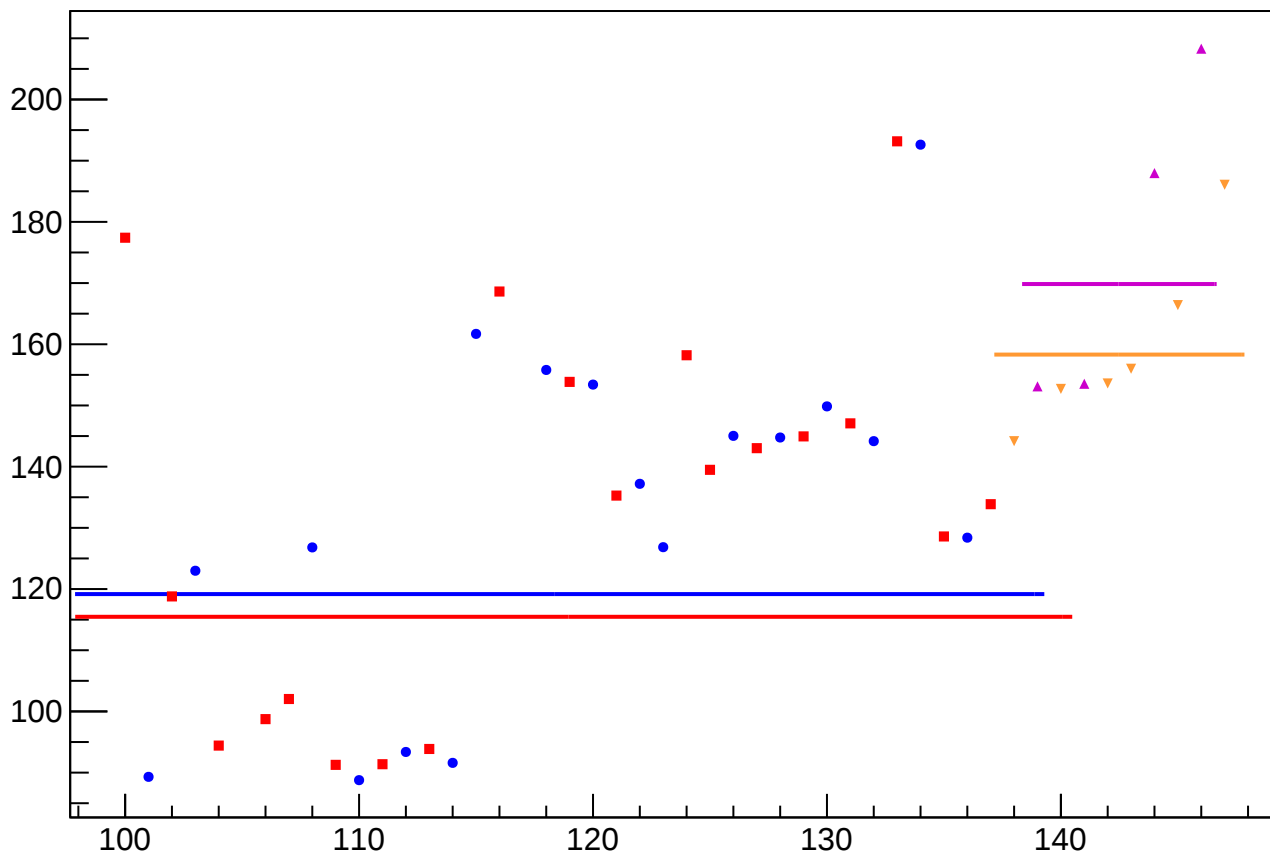
Left In: -251.883 ± 94.356 χ^2/NDF : 0.3/3

+ sign 41.047 ± 40.261 χ^2/NDF : 39.5/22

All: 1.448 ± 28.529 χ^2/NDF : 61.1/45

- sign -38.489 ± 40.432 χ^2/NDF : 19.6/22

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 158.315 $\pm$ 0.054 χ^2 /NDF:55772.4/5

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

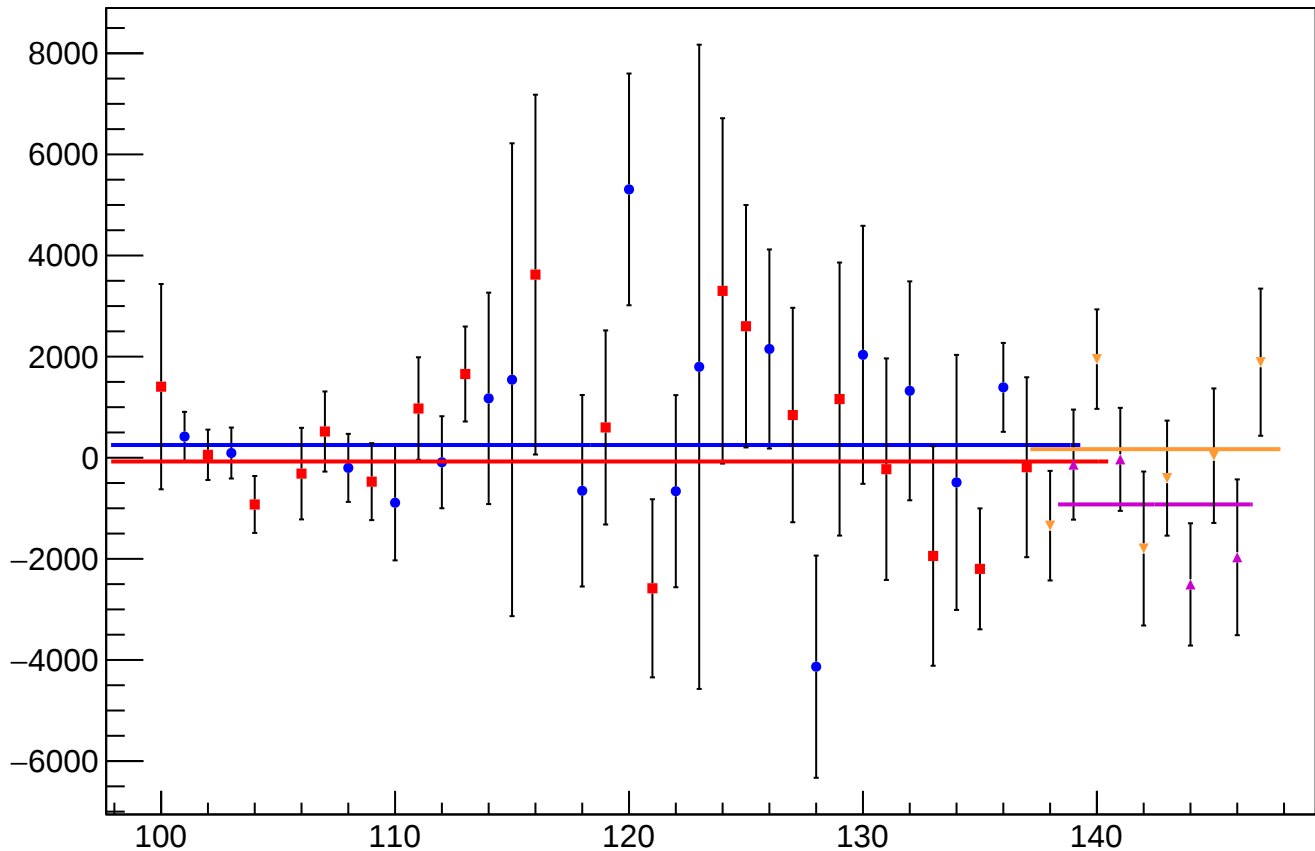
Left In: 169.843 $\pm$ 0.067 χ^2 /NDF:108795.2/3

+ sign 129.920 $\pm$ 0.028 χ^2 /NDF: 1047527.6/22

All: 127.695 $\pm$ 0.020 χ^2 /NDF: 2403653.5/45

- sign 125.451 $\pm$ 0.029 χ^2 /NDF: 1343854.2/22

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 169.804 ± 492.407 χ^2/NDF : 8.6/5

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

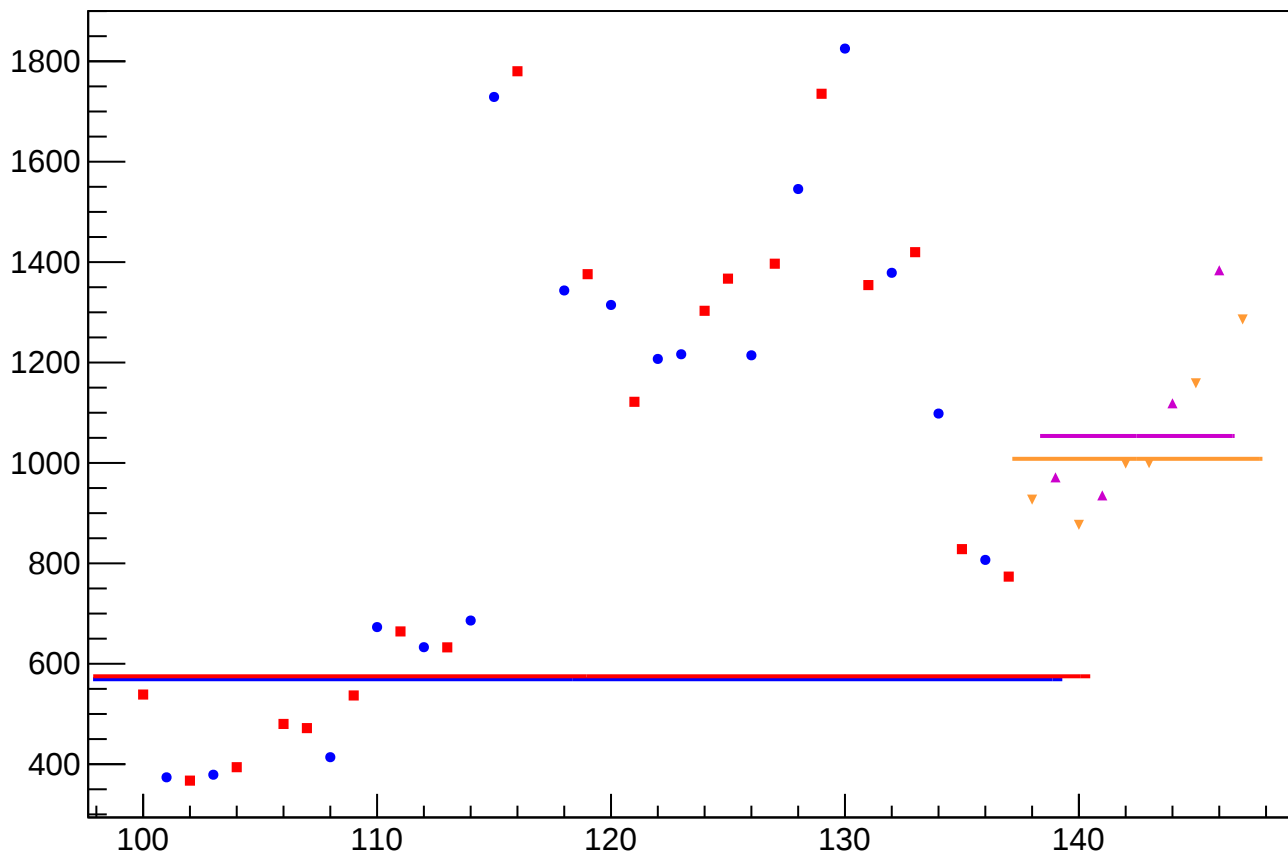
Left In: -923.172 ± 586.077 χ^2/NDF : 3.5/3

+ sign 234.641 ± 224.907 χ^2/NDF : 23.5/22

All: 17.873 ± 159.148 χ^2/NDF : 48.6/45

- sign -199.521 ± 225.232 χ^2/NDF : 23.2/22

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1008.229+/-0.348 χ^2/NDF : 145459.2/5

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

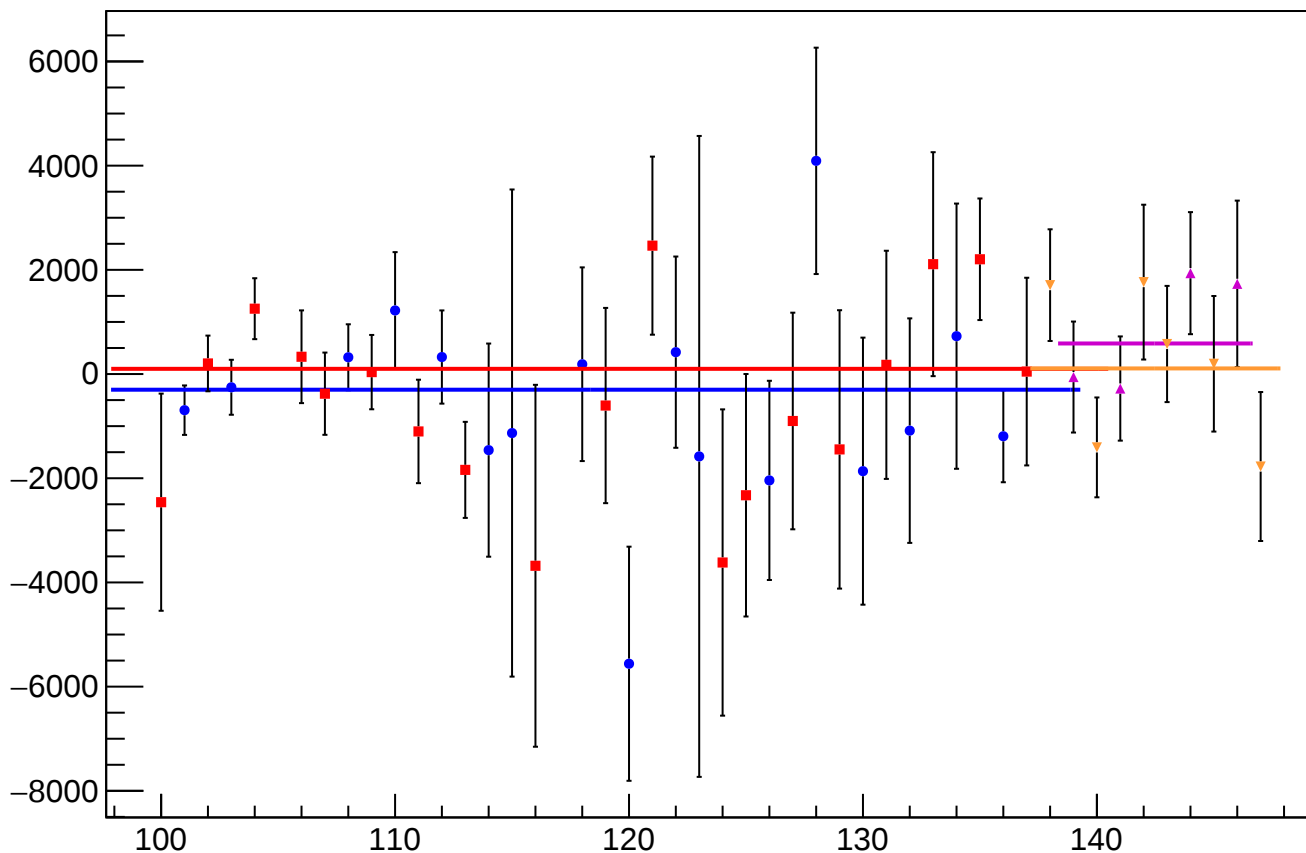
Left In: 1053.729+/-0.414 χ^2/NDF : 135958.9/3

+ sign 660.790+/-0.159 χ^2/NDF : 4670718.5/22

All: 653.280+/-0.113 χ^2/NDF : 9007183.3/45

- sign 645.747+/-0.159 χ^2/NDF : 4331997.8/22

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 107.703 ± 482.439 χ^2/NDF : 7.9/5

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

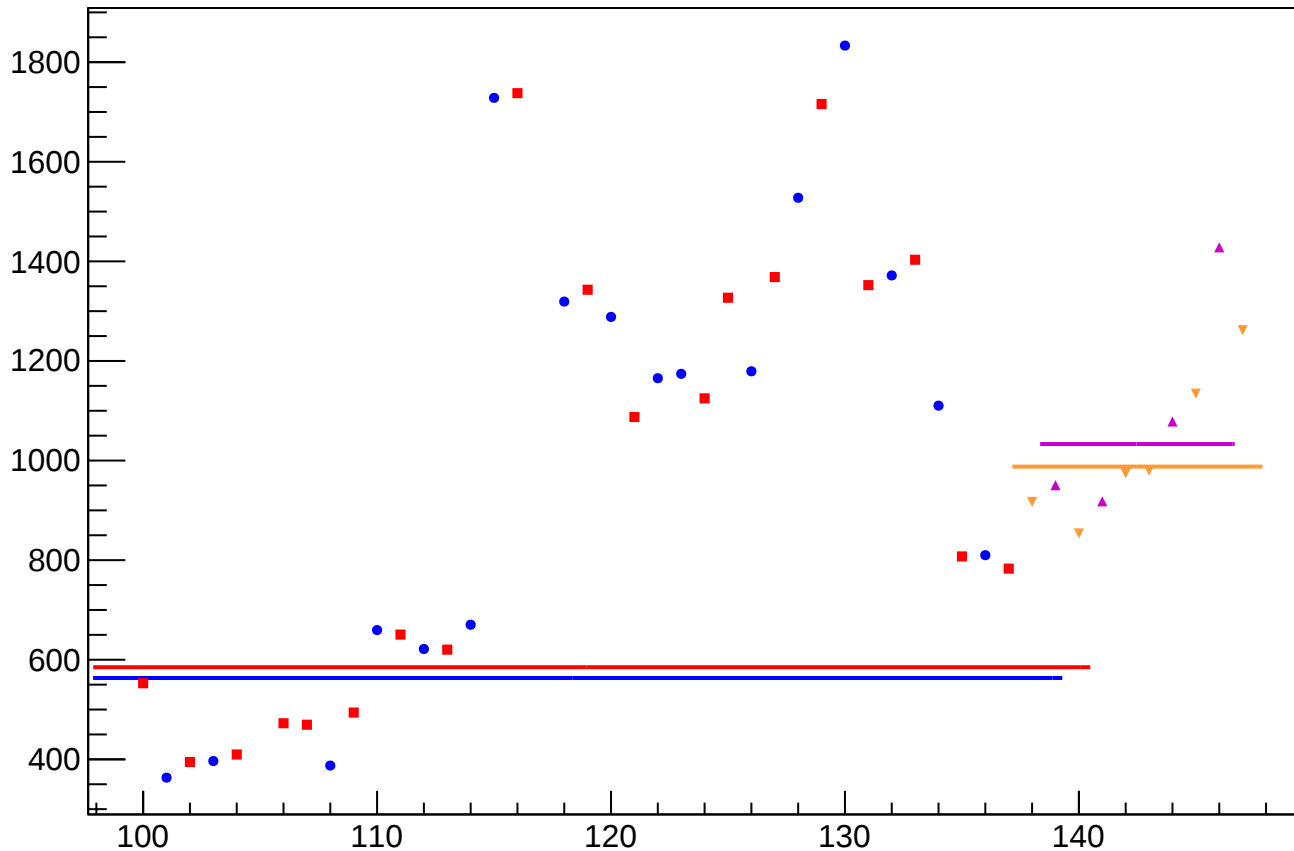
Left In: 586.723 ± 577.170 χ^2/NDF : 3.0/3

+ sign -214.044 ± 222.179 χ^2/NDF : 25.2/22

All: -23.190 ± 158.531 χ^2/NDF : 52.6/45

- sign 174.760 ± 226.272 χ^2/NDF : 26.0/22

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 987.884+/-0.341 χ^2/NDF :146952.7/5

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

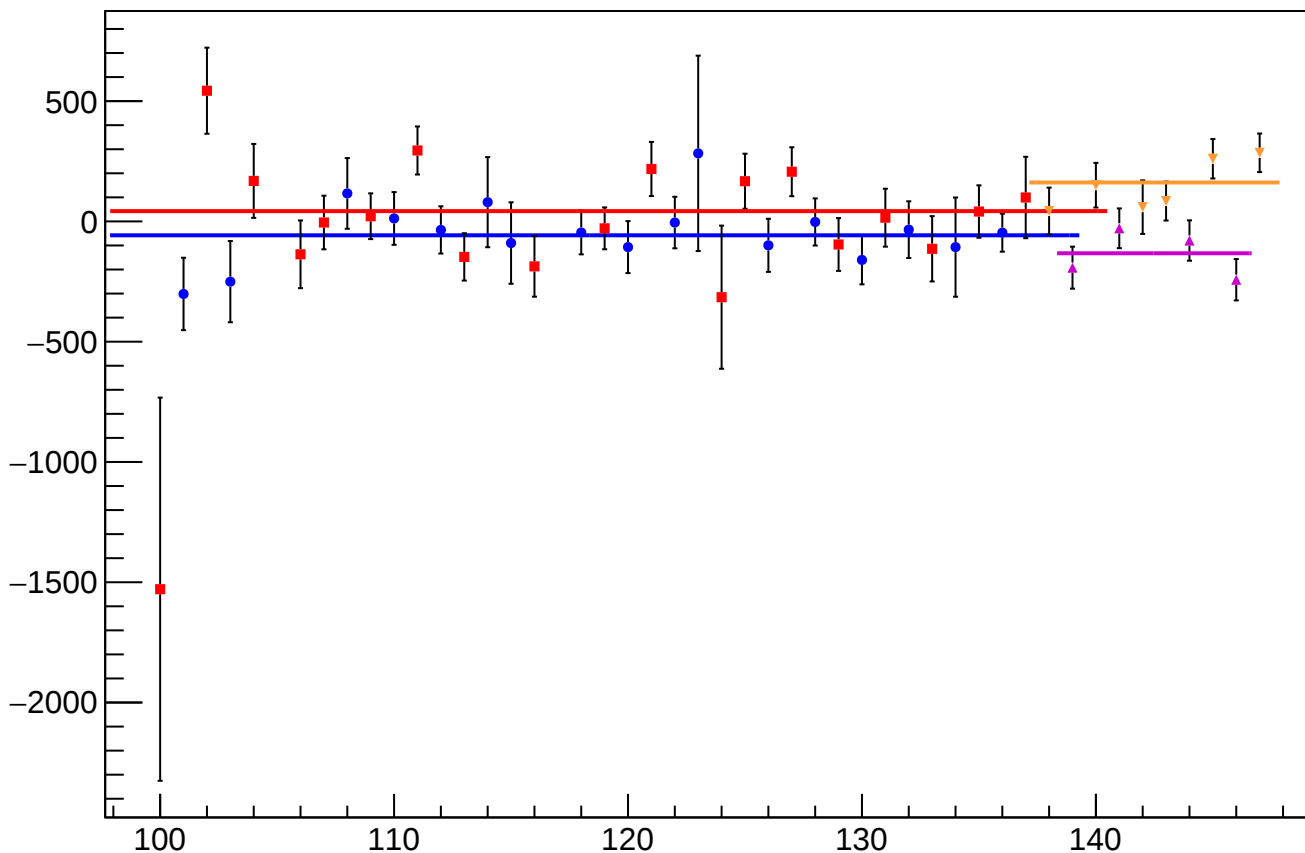
Left In: 1033.180+/-0.408 χ^2/NDF :163818.7/3

+ sign 653.424+/-0.157 χ^2/NDF : 4625992.9/22

All: 653.642+/-0.112 χ^2/NDF : 8629116.3/45

- sign 653.868+/-0.160 χ^2/NDF : 4003119.5/22

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 161.826 ± 36.302 χ^2/NDF : 7.1/5

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

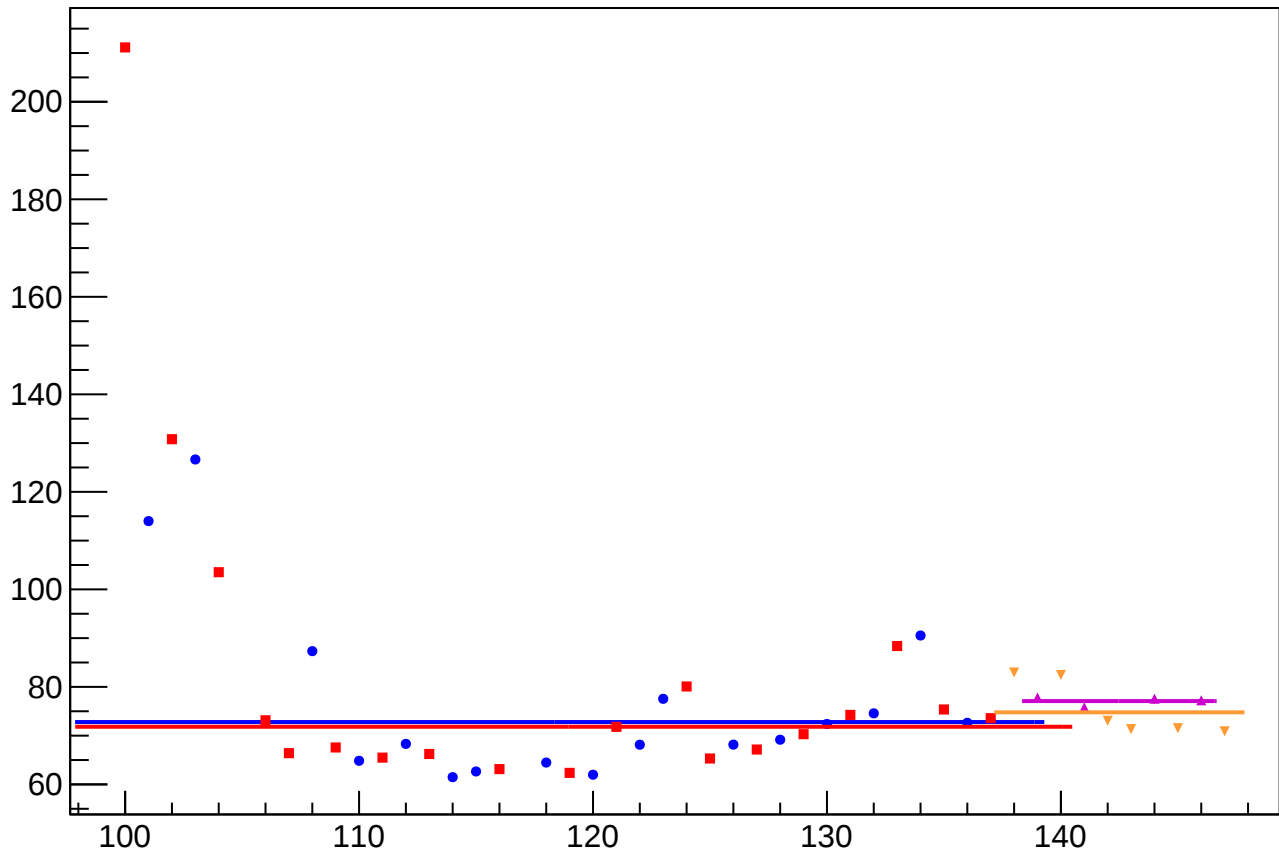
Left In: -132.460 ± 42.453 χ^2/NDF : 4.1/3

+ sign 26.707 ± 22.511 χ^2/NDF : 38.7/22

All: 9.133 ± 16.154 χ^2/NDF : 95.1/45

- sign -9.526 ± 23.195 χ^2/NDF : 55.1/22

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 74.781 ± 0.026 $\chi^2/\text{NDF}: 39735.5/5$

Right Out: 71.824 ± 0.020 $\chi^2/\text{NDF}: 465654.1/18$

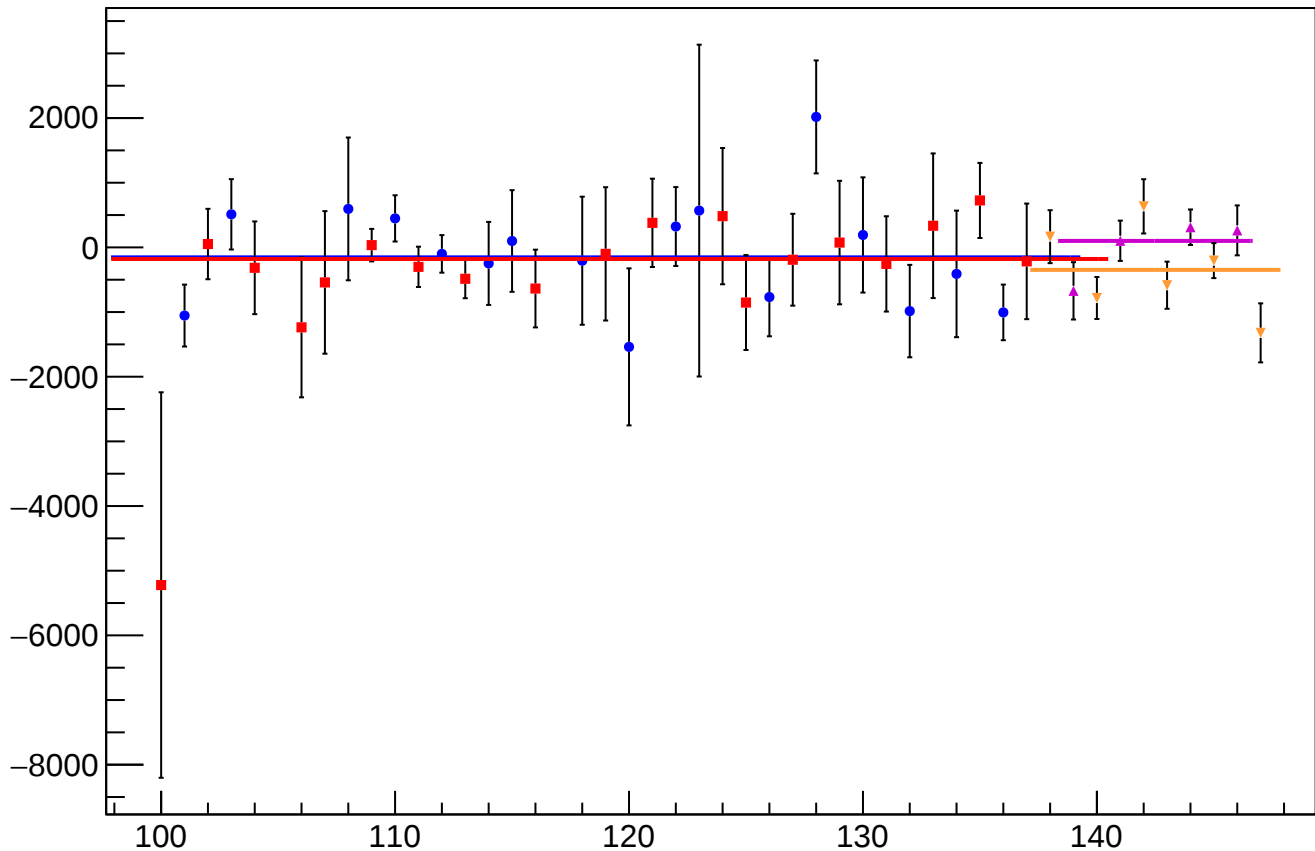
Left In: 77.090 ± 0.030 $\chi^2/\text{NDF}: 694.7/3$

+ sign 73.555 ± 0.016 $\chi^2/\text{NDF}: 508211.0/22$

All: 73.478 ± 0.011 $\chi^2/\text{NDF}: 996197.4/45$

- sign 73.396 ± 0.016 $\chi^2/\text{NDF}: 487937.7/22$

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -347.471+/-145.674 χ^2/NDF : 14.1/5

Right Out: -179.068+/-126.107 χ^2/NDF : 11.3/18

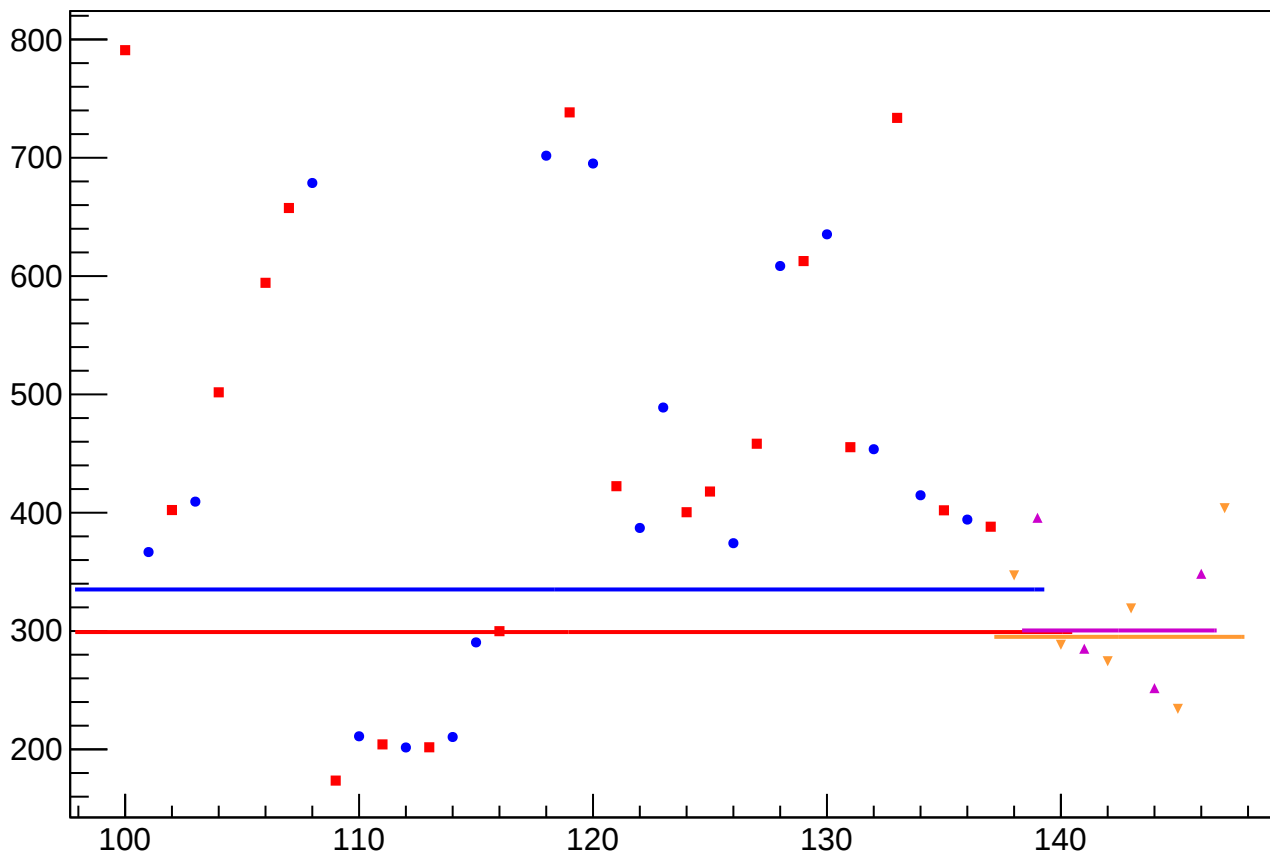
Left In: 100.215+/-168.122 χ^2/NDF : 3.8/3

+ sign -247.585+/-101.203 χ^2/NDF : 38.2/22

All: -162.779+/-71.447 χ^2/NDF : 56.4/45

- sign -78.510+/-100.881 χ^2/NDF : 16.8/22

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 295.085+/-0.103 χ^2/NDF : 261243.2/5

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

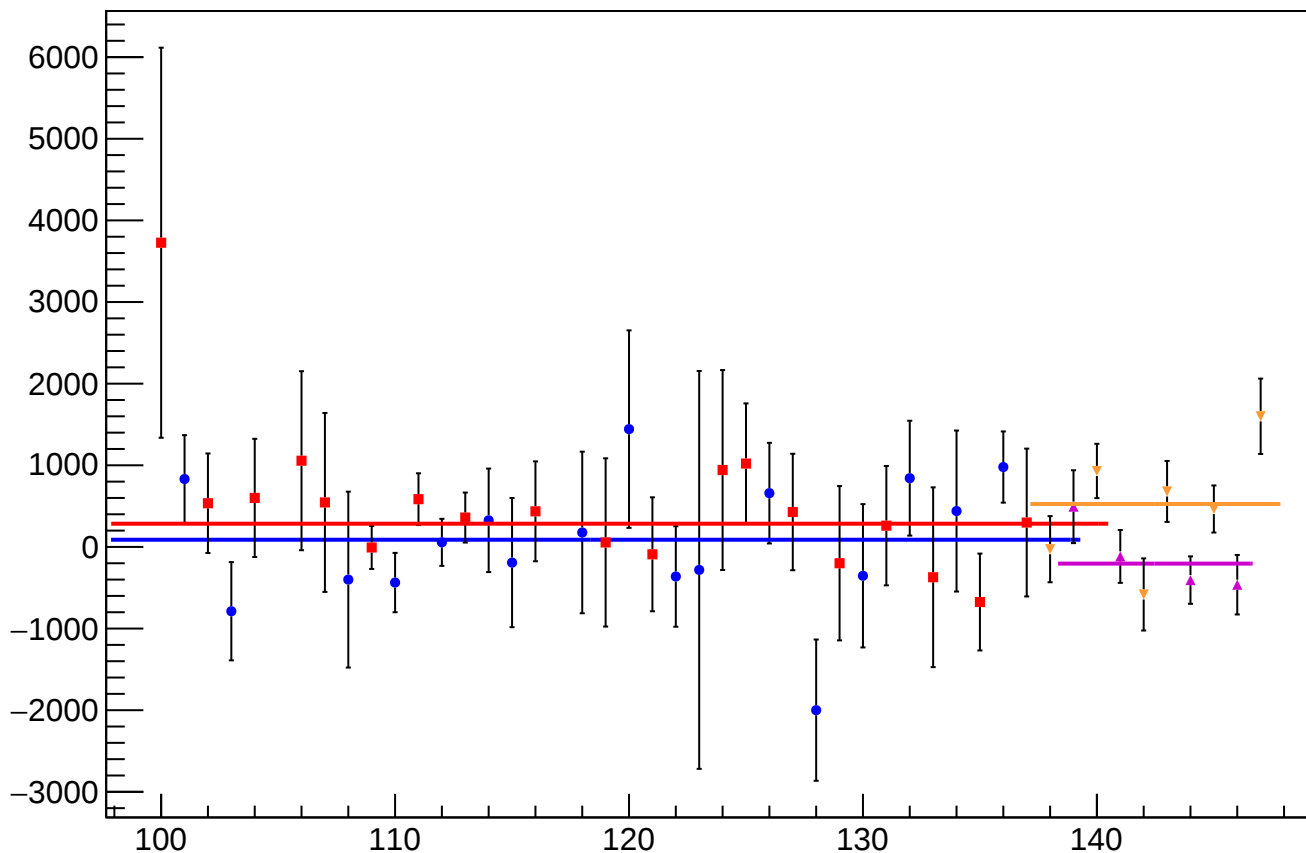
Left In: 300.479+/-0.119 χ^2/NDF : 191101.9/3

+ sign 315.805+/-0.072 χ^2/NDF : 2333495.9/22

All: 307.686+/-0.051 χ^2/NDF : 5381430.0/45

- sign 299.619+/-0.071 χ^2/NDF : 3022273.5/22

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 526.047+/-150.519 χ^2/NDF : 15.3/5

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

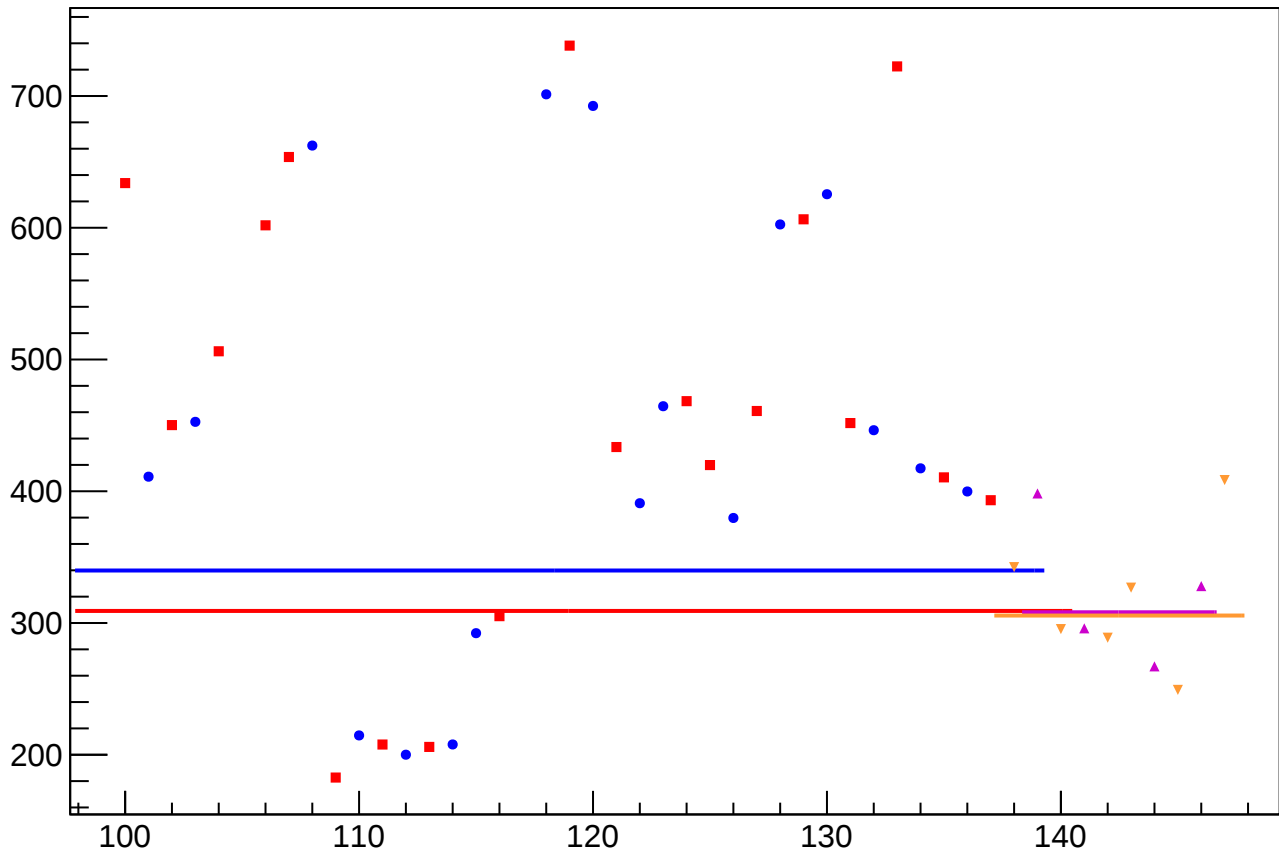
Left In: -204.294+/-171.670 χ^2/NDF : 3.5/3

+ sign 295.898+/-103.679 χ^2/NDF : 40.5/22

All: 201.225+/-73.239 χ^2/NDF : 61.0/45

- sign 106.929+/-103.472 χ^2/NDF : 18.8/22

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 305.667+/-0.106 χ^2/NDF :203459.5/5

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

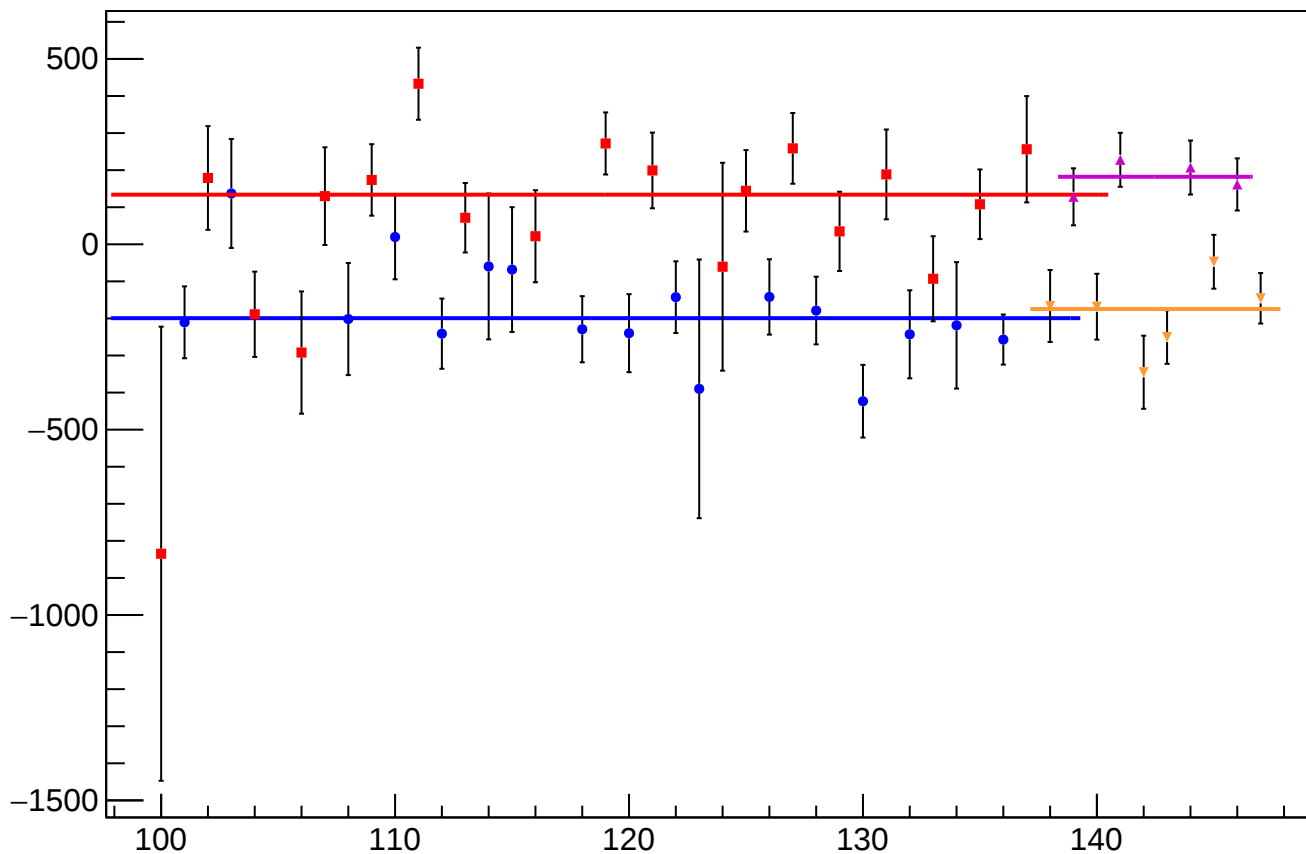
Left In: 308.143+/-0.121 χ^2/NDF :130345.2/3

+ sign 323.631+/-0.073 χ^2/NDF : 2301190.9/22

All: 316.196+/-0.052 χ^2/NDF : 5188000.5/45

- sign 308.790+/-0.073 χ^2/NDF : 2866277.1/22

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -174.561 ± 32.738 χ^2/NDF : 7.4/5

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

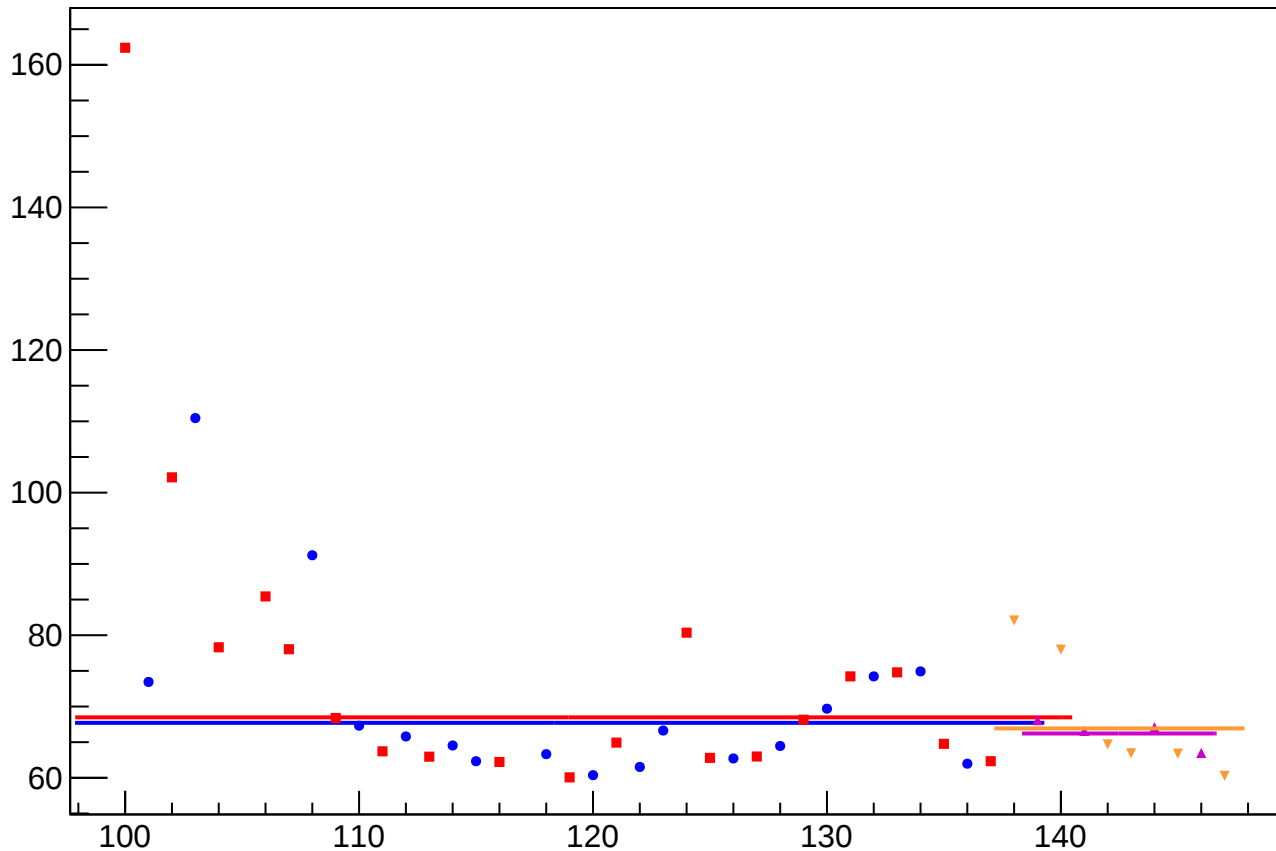
Left In: 182.161 ± 36.555 χ^2/NDF : 1.1/3

+ sign -189.471 ± 20.605 χ^2/NDF : 25.3/22

All: -25.321 ± 14.813 χ^2/NDF : 198.1/45

- sign 150.264 ± 21.310 χ^2/NDF : 41.4/22

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 66.933 ± 0.023 $\chi^2/\text{NDF}: 109083.6/5$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

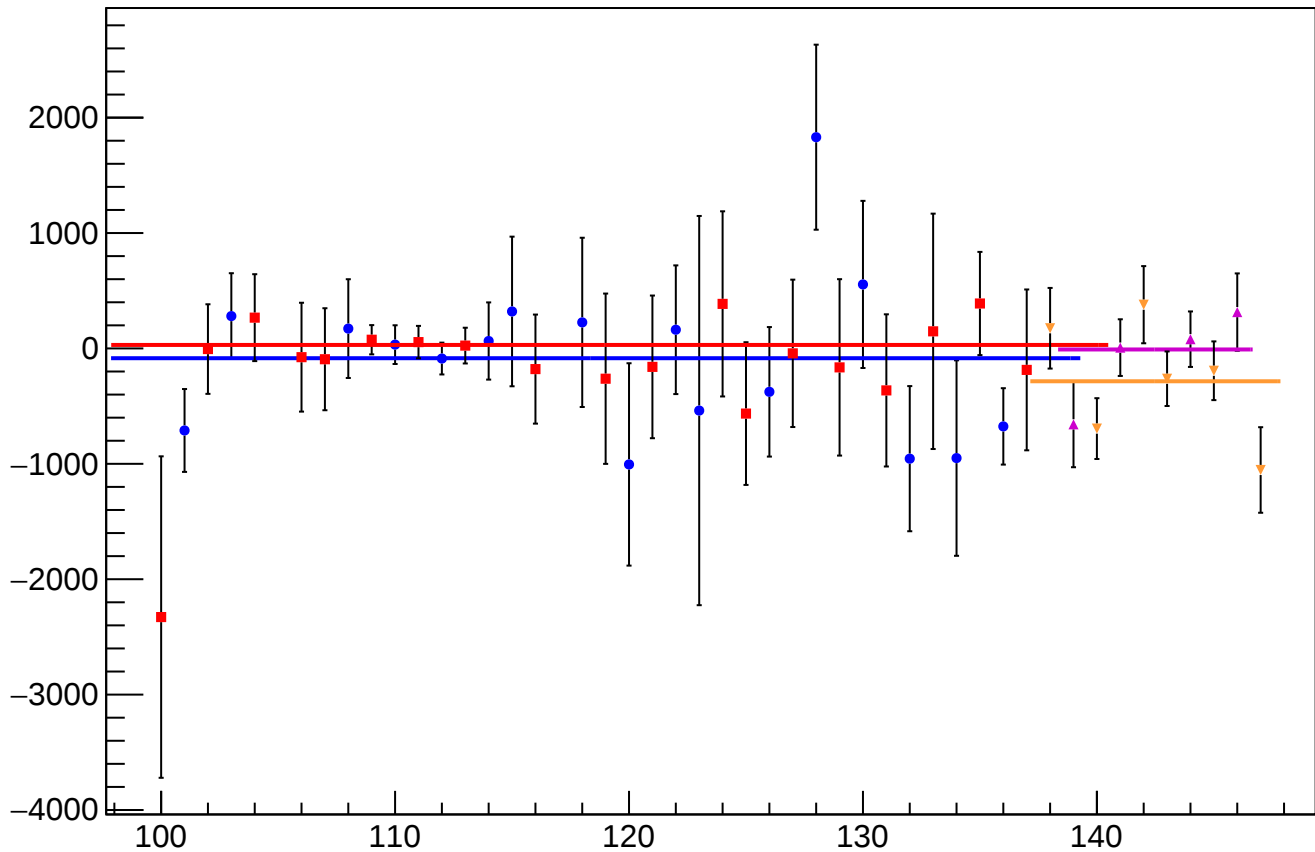
Left In: 66.218 ± 0.026 $\chi^2/\text{NDF}: 4533.3/3$

+ sign 67.406 ± 0.015 $\chi^2/\text{NDF}: 392665.0/22$

All: 67.554 ± 0.010 $\chi^2/\text{NDF}: 683893.2/45$

- sign 67.712 ± 0.015 $\chi^2/\text{NDF}: 291014.5/22$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -284.614 ± 117.696 χ^2/NDF : 12.5/5

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

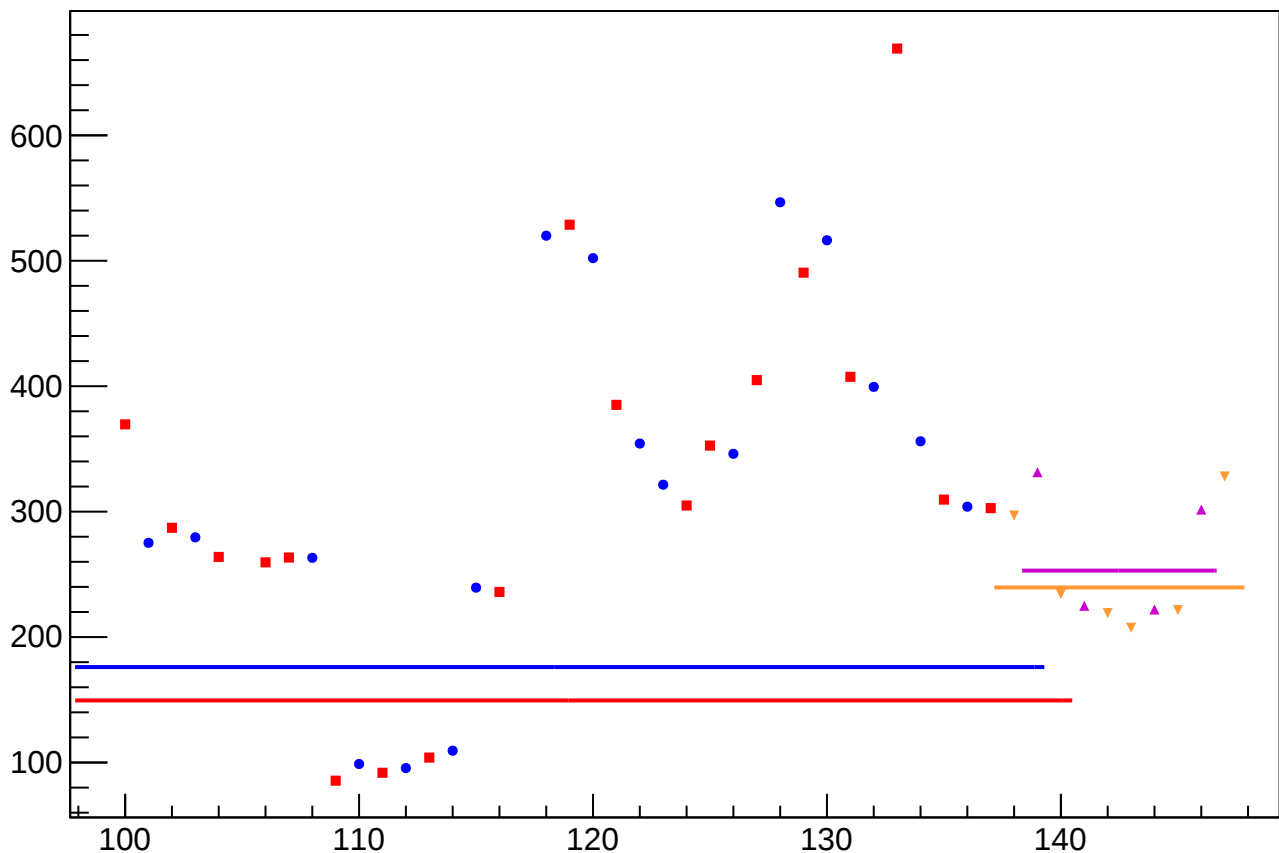
Left In: -9.028 ± 141.397 χ^2/NDF : 4.1/3

+ sign -150.783 ± 67.648 χ^2/NDF : 34.4/22

All: -57.255 ± 45.903 χ^2/NDF : 48.4/45

- sign 22.554 ± 62.490 χ^2/NDF : 10.5/22

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 239.566 $\pm$ 0.083 χ^2 /NDF:223098.7/5

Right Out: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

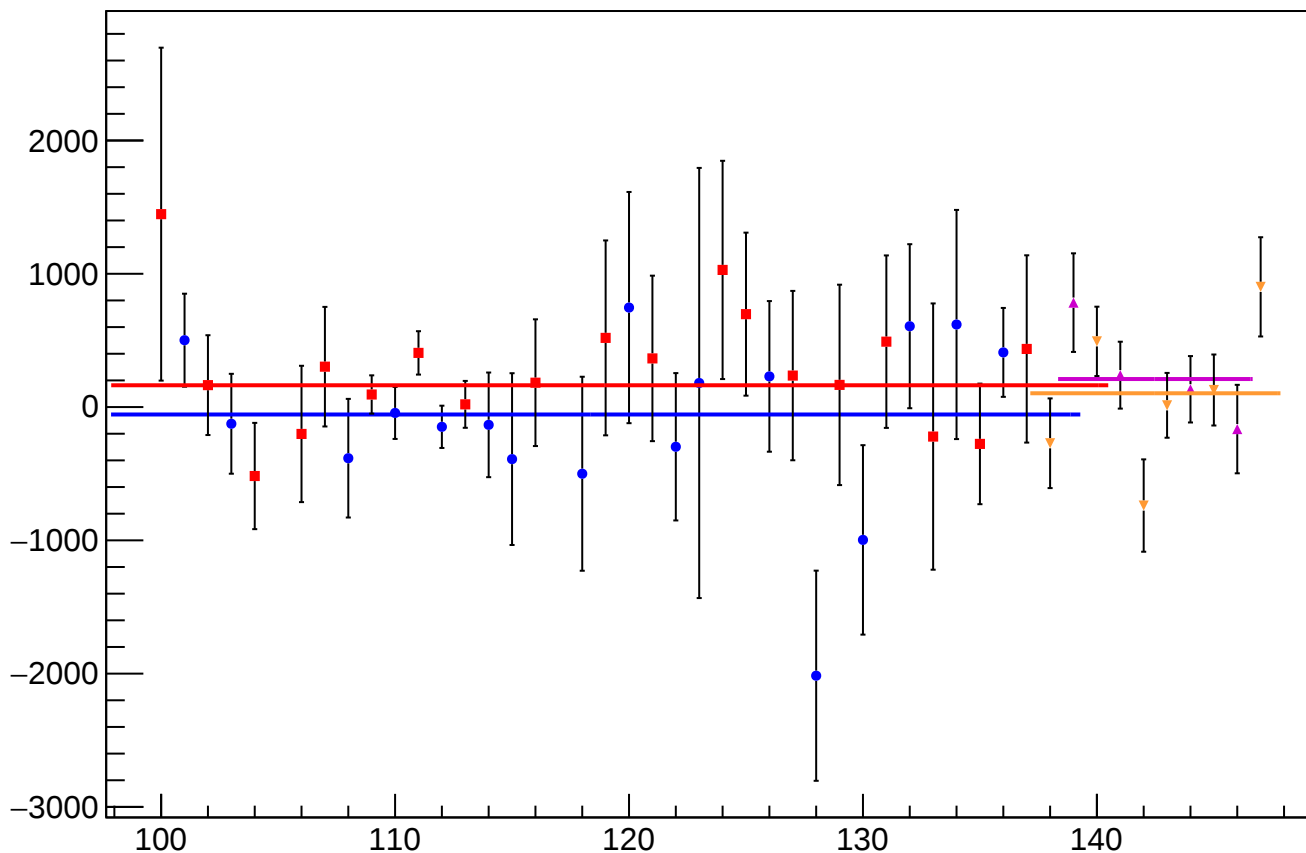
Left In: 252.988 $\pm$ 0.100 χ^2 /NDF:190455.2/3

+ sign 197.064 $\pm$ 0.048 χ^2 /NDF: 4836220.5/22

All: 182.299 $\pm$ 0.032 χ^2 /NDF: 10886580.5/45

- sign 169.700 $\pm$ 0.044 χ^2 /NDF: 5873784.8/22

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 103.495 ± 119.383 χ^2/NDF : 14.1/5

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

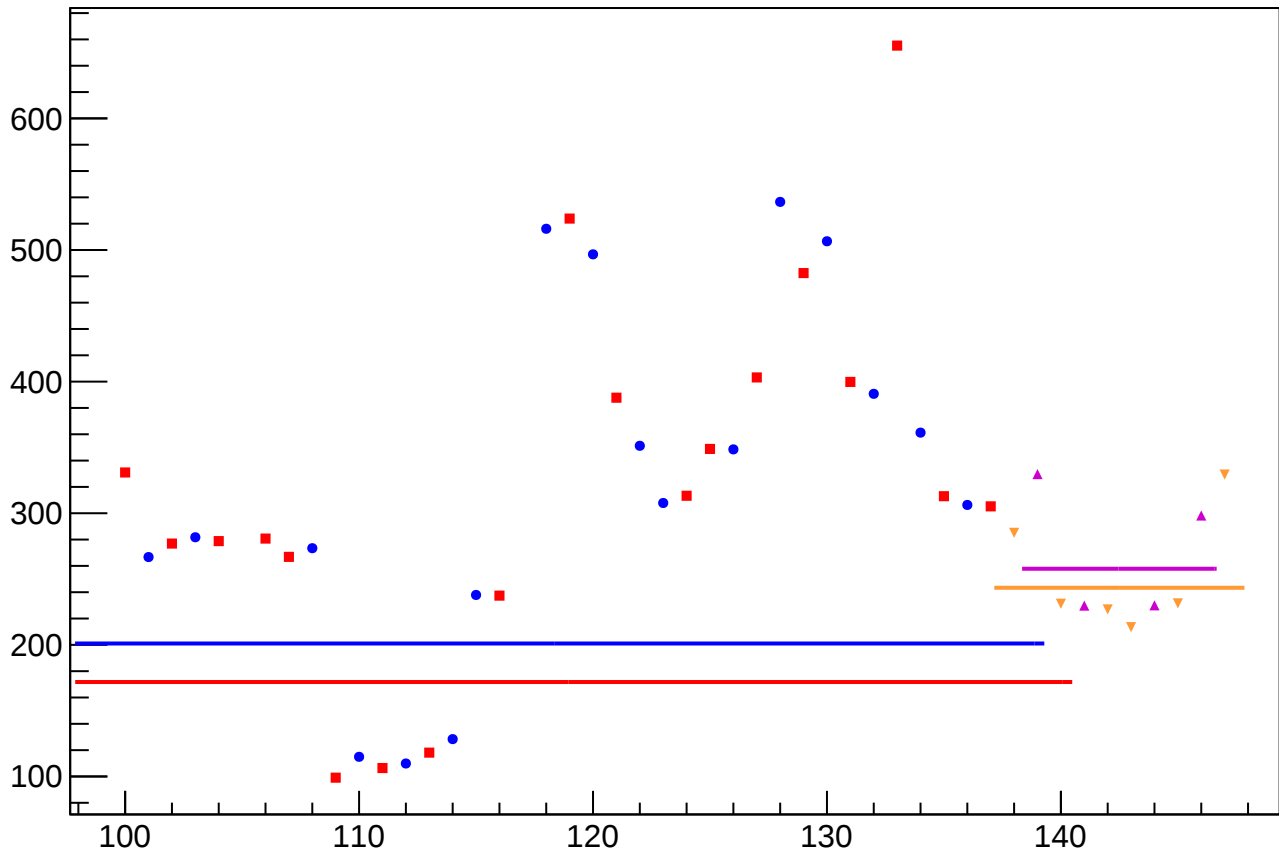
Left In: 210.343 ± 143.768 χ^2/NDF : 3.8/3

+ sign 2.441 ± 72.156 χ^2/NDF : 32.4/22

All: 93.509 ± 49.421 χ^2/NDF : 50.7/45

- sign 173.976 ± 67.827 χ^2/NDF : 15.3/22

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 243.379 $\pm$ 0.084 χ^2 /NDF:180657.0/5

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

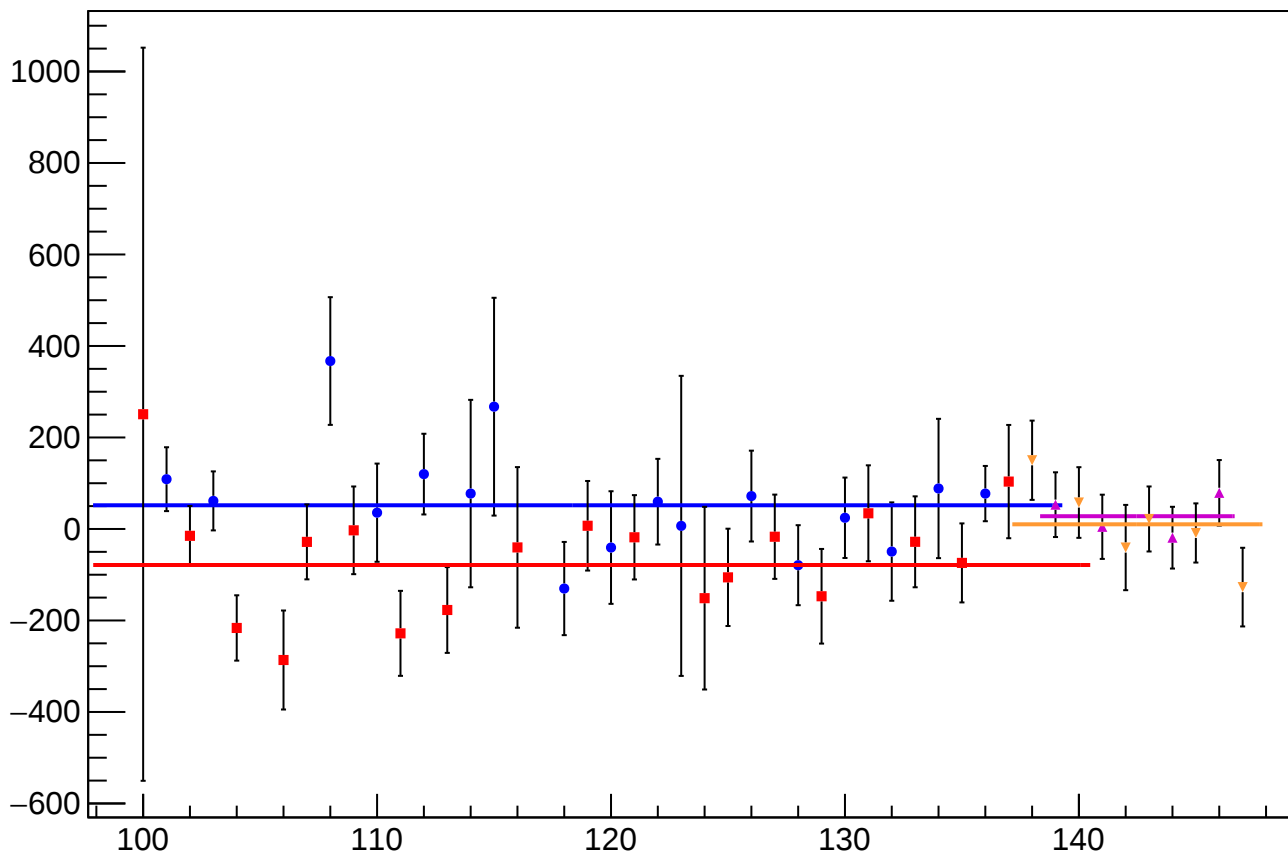
Left In: 257.825 $\pm$ 0.102 χ^2 /NDF:155083.3/3

+ sign 216.505 $\pm$ 0.051 χ^2 /NDF: 3773367.0/22

All: 202.922 $\pm$ 0.035 χ^2 /NDF: 8717297.0/45

- sign 190.920 $\pm$ 0.048 χ^2 /NDF: 4810439.0/22

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 10.204 $\pm$ 31.805 χ^2 /NDF: 6.0/5

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

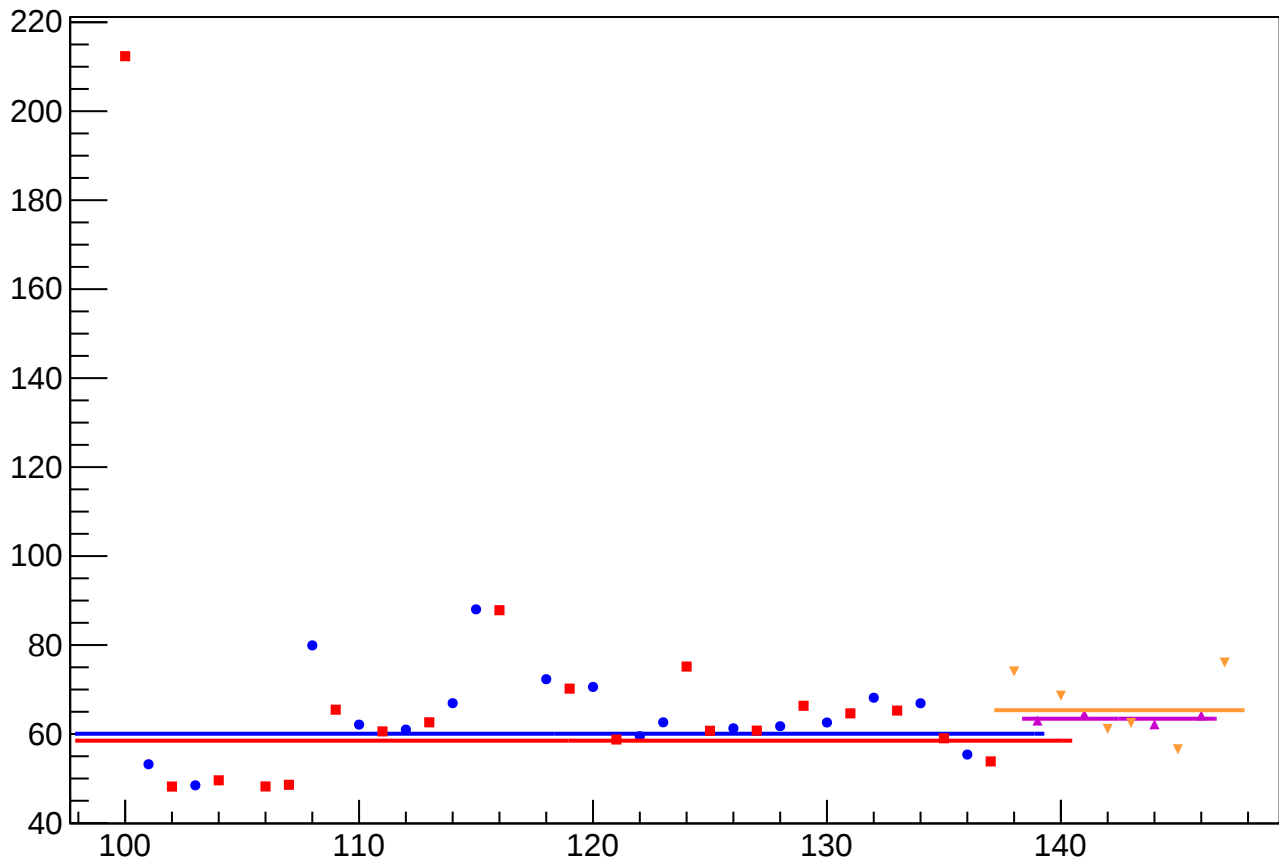
Left In: 27.899 $\pm$ 34.984 χ^2 /NDF: 1.2/3

+ sign 37.079 $\pm$ 18.920 χ^2 /NDF: 21.6/22

All: -5.246 $\pm$ 13.378 χ^2 /NDF: 58.5/45

- sign -47.562 $\pm$ 18.918 χ^2 /NDF: 26.9/22

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.356 $\pm$ 0.022 χ^2/NDF : 99192.9/5

Right Out: 58.508 $\pm$ 0.016 χ^2/NDF : 348822.3/18

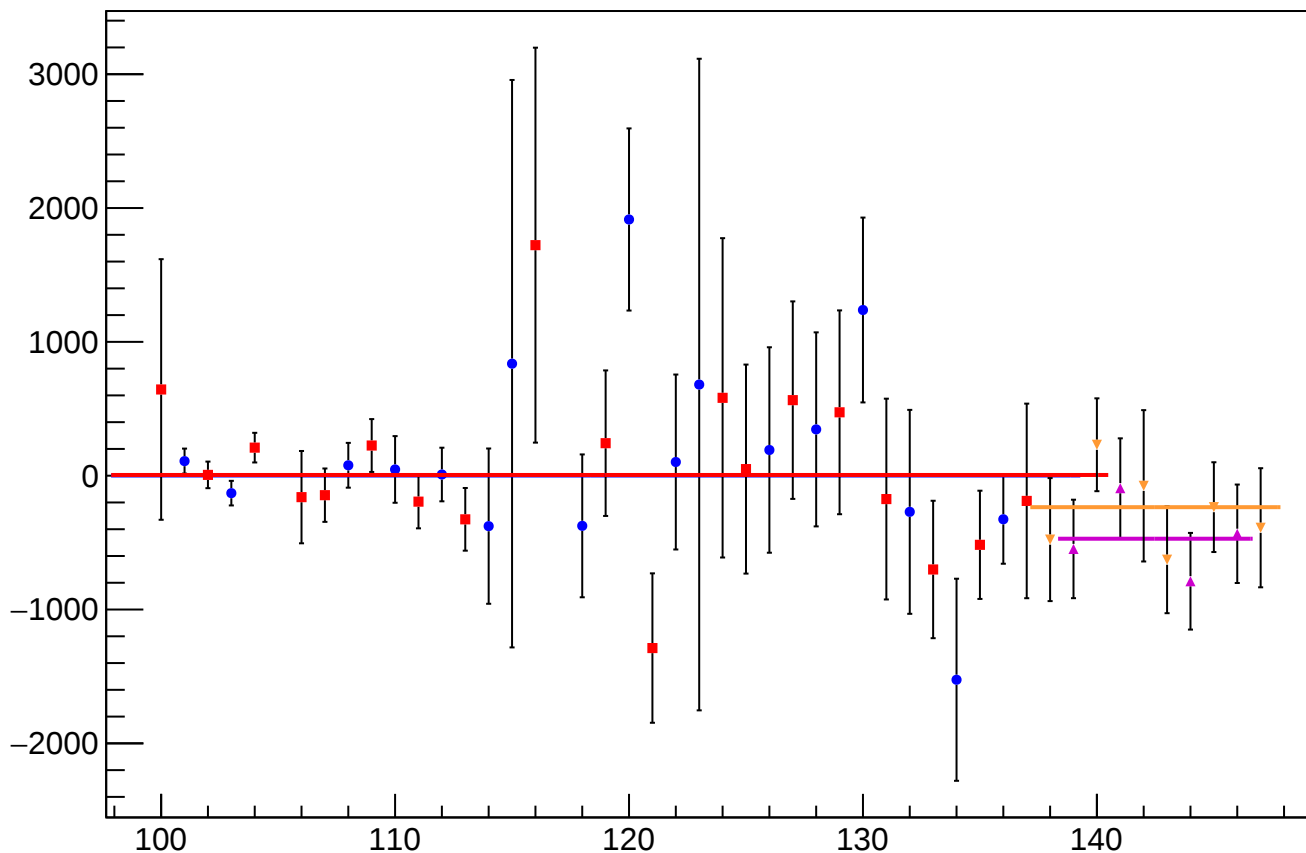
Left In: 63.438 $\pm$ 0.025 χ^2/NDF : 1381.8/3

+ sign 61.938 $\pm$ 0.013 χ^2/NDF : 364051.0/22

All: 60.944 $\pm$ 0.009 χ^2/NDF : 753397.9/45

- sign 59.950 $\pm$ 0.013 χ^2/NDF : 378308.8/22

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -235.234 ± 165.818 χ^2/NDF : 3.2/5

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

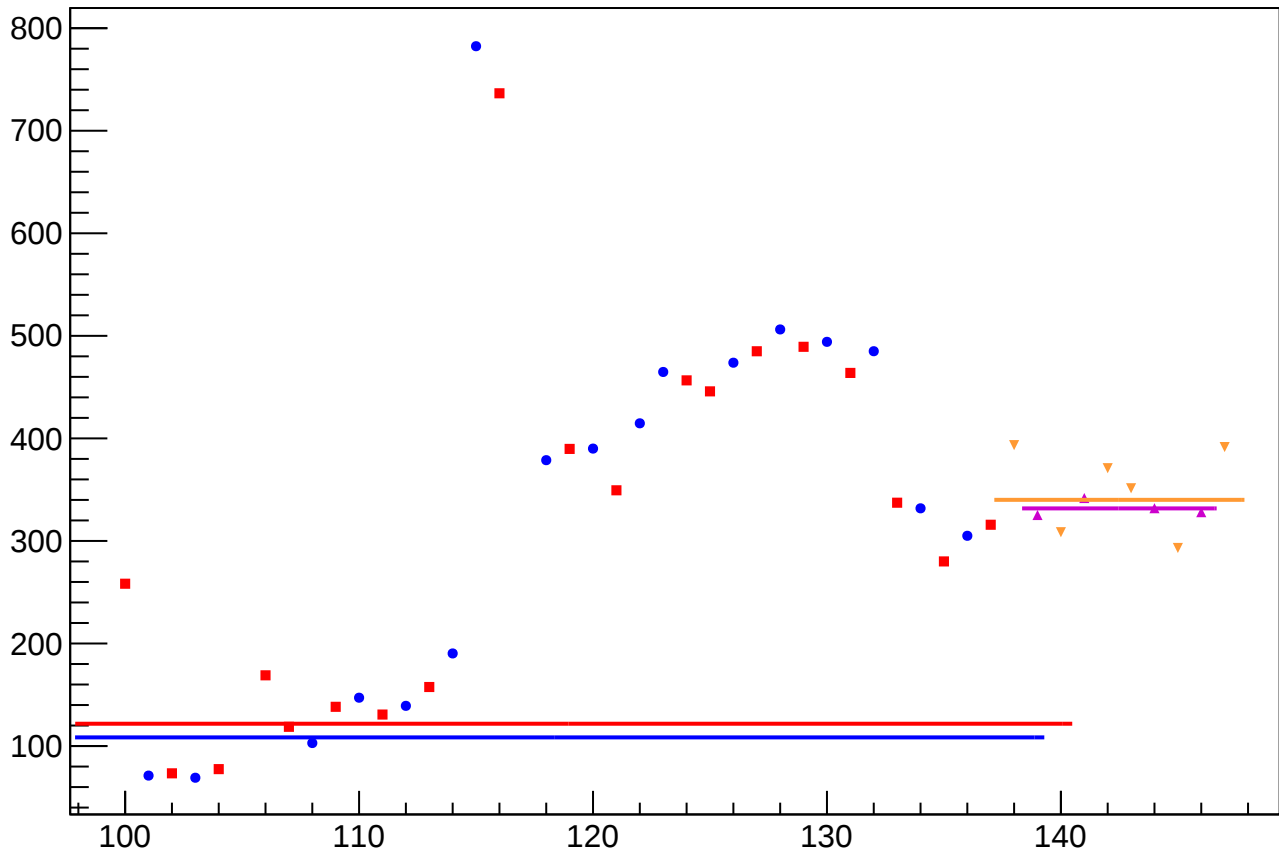
Left In: -470.947 ± 183.623 χ^2/NDF : 1.9/3

+ sign -21.343 ± 51.590 χ^2/NDF : 26.5/22

All: -28.248 ± 37.308 χ^2/NDF : 55.2/45

- sign -35.818 ± 54.015 χ^2/NDF : 28.7/22

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 340.087 $\pm$ 0.117 χ^2/NDF : 116959.1/5

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

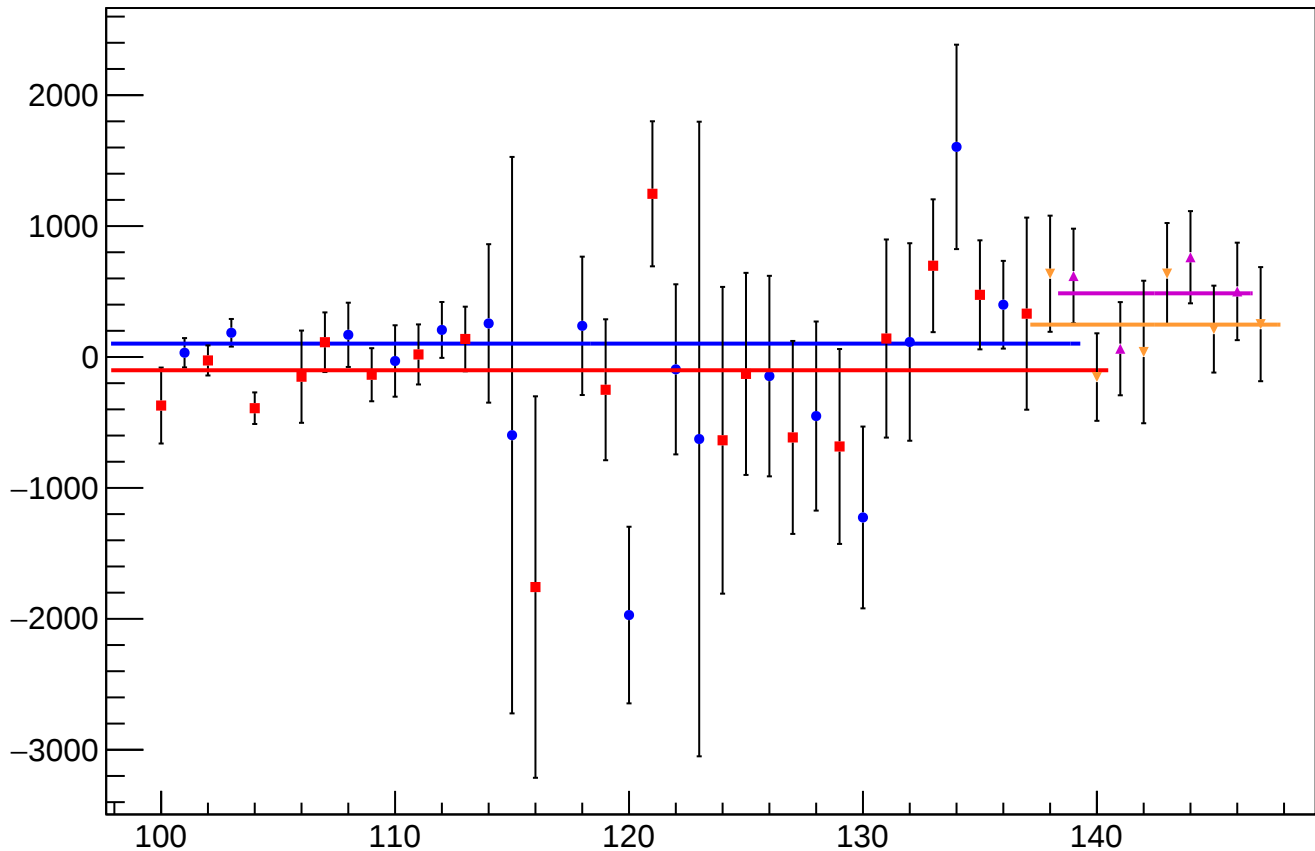
Left In: 331.725 $\pm$ 0.130 χ^2/NDF : 2293.3/3

+ sign 130.867 $\pm$ 0.036 χ^2/NDF : 9046275.5/22

All: 135.192 $\pm$ 0.026 χ^2/NDF : 16237655.1/45

- sign 139.933 $\pm$ 0.038 χ^2/NDF : 7161916.7/22

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 247.367 $\pm$ 161.270 χ^2 /NDF:3.4/5

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

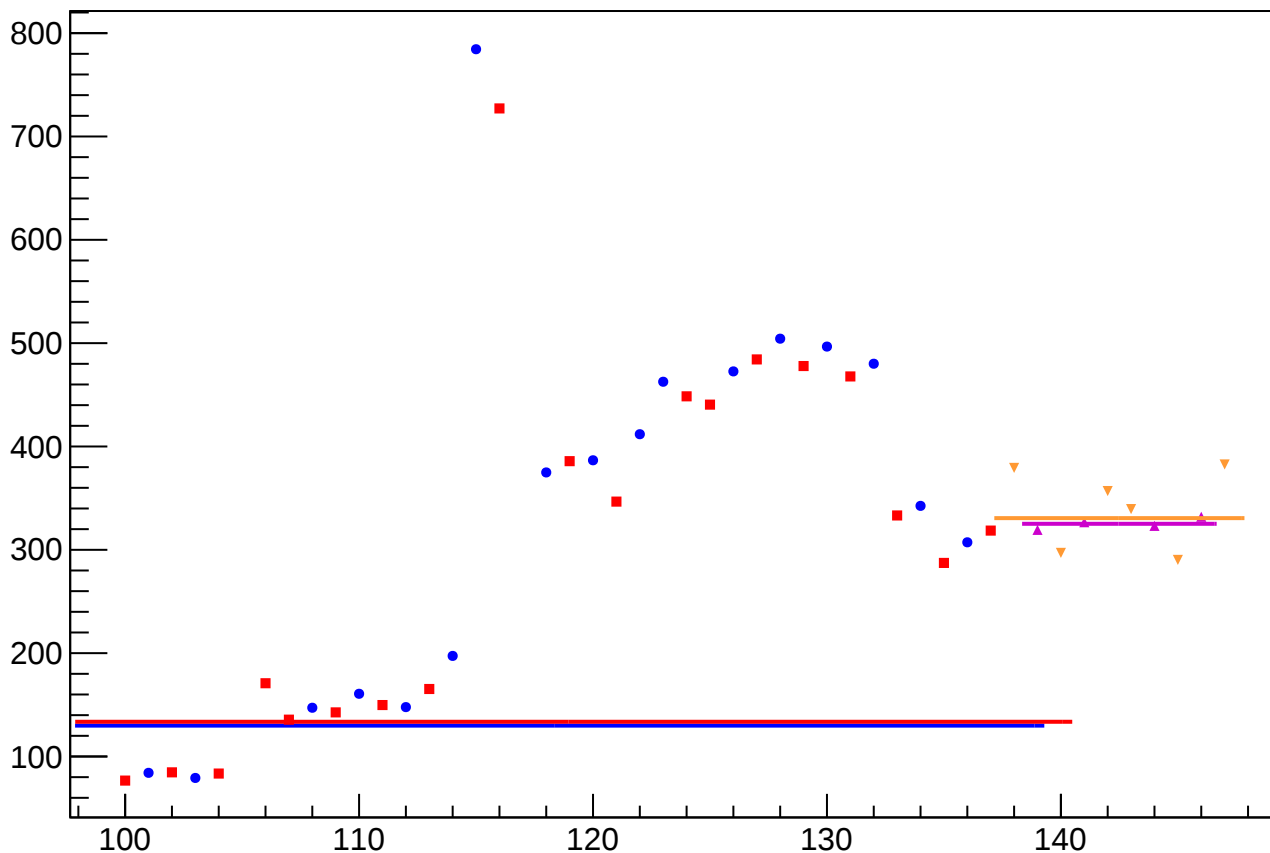
Left In: 486.351 $\pm$ 180.121 χ^2 /NDF:2.2/3

+ sign 121.506 $\pm$ 58.784 χ^2 /NDF: 24.3/22

All: 38.631 $\pm$ 41.158 χ^2 /NDF: 62.6/45

- sign -41.064 $\pm$ 57.646 χ^2 /NDF: 34.4/22

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 330.667+/-0.114 χ^2/NDF :107998.8/5

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

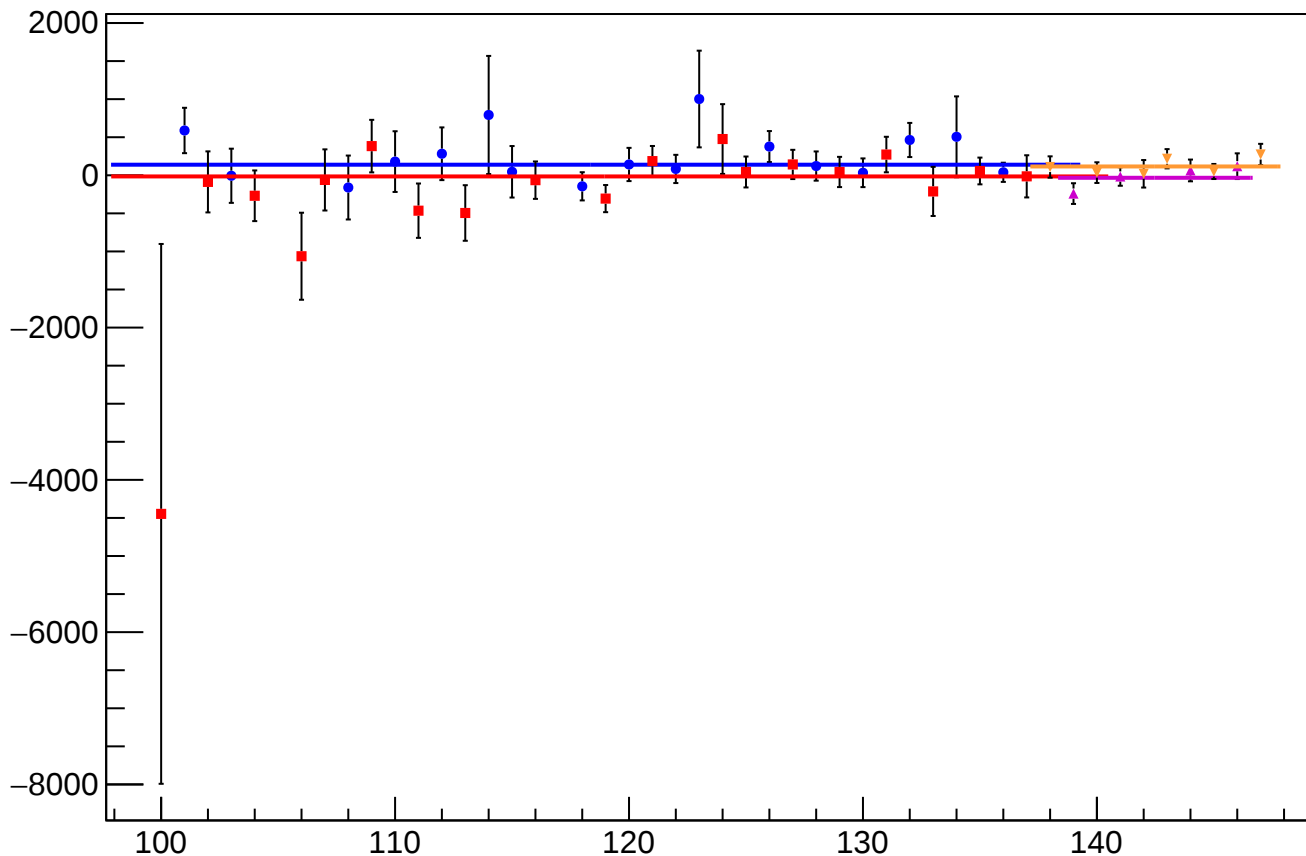
Left In: 325.188+/-0.127 χ^2/NDF :1299.8/3

+ sign 156.561+/-0.042 χ^2/NDF : 7625721.0/22

All: 154.862+/-0.029 χ^2/NDF : 14024572.8/45

- sign 153.227+/-0.041 χ^2/NDF : 6395572.2/22

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 116.004 $\pm$ 53.320 χ^2 /NDF: 3.0/5

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

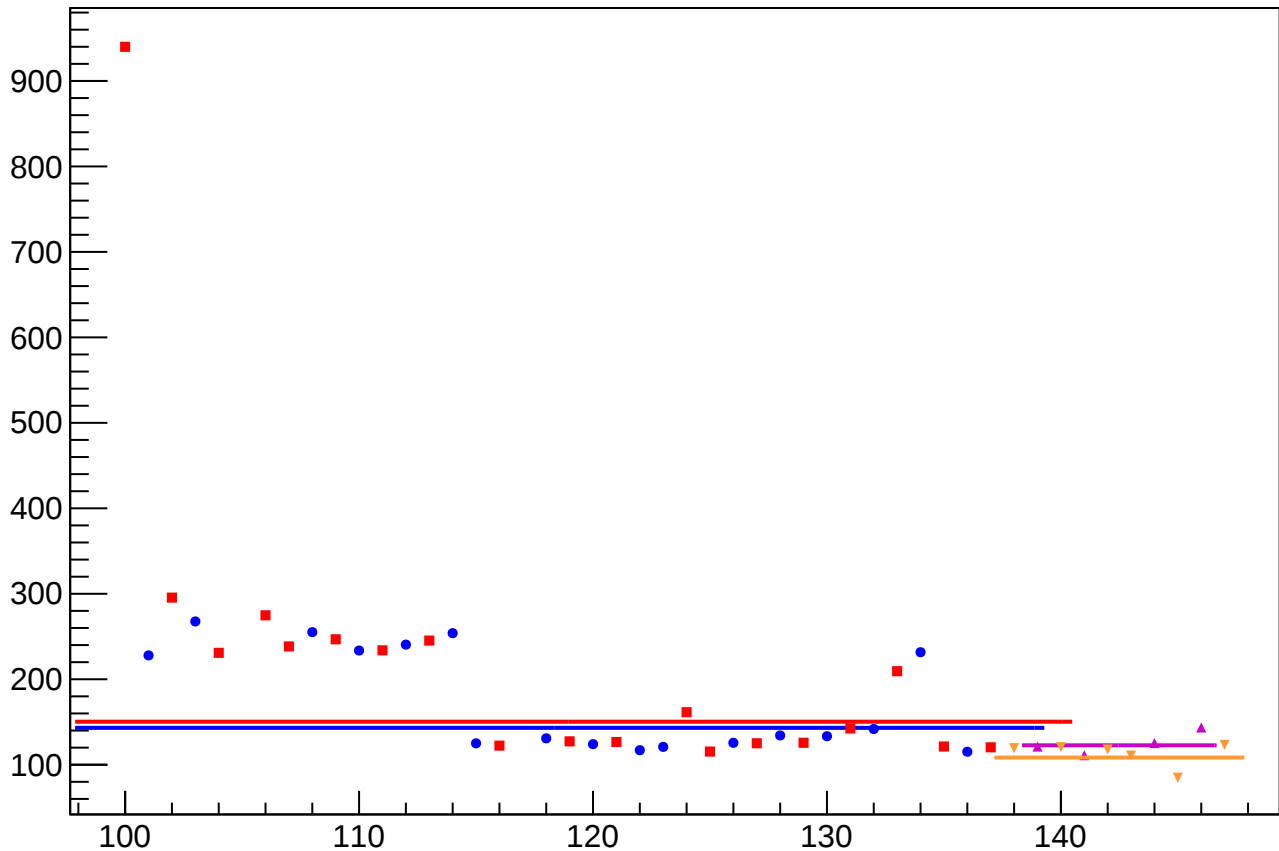
Left In: -32.767 $\pm$ 69.678 χ^2 /NDF: 3.6/3

+ sign 126.583 $\pm$ 39.248 χ^2 /NDF: 16.2/22

All: 62.996 $\pm$ 29.724 χ^2 /NDF: 44.0/45

- sign -22.531 $\pm$ 45.518 χ^2 /NDF: 21.6/22

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2/NDF : 1101269.0/16

Left Out: 108.401 $\pm$ 0.038 χ^2/NDF : 170816.3/5

Right Out: 150.336 $\pm$ 0.043 χ^2/NDF : 1432034.4/18

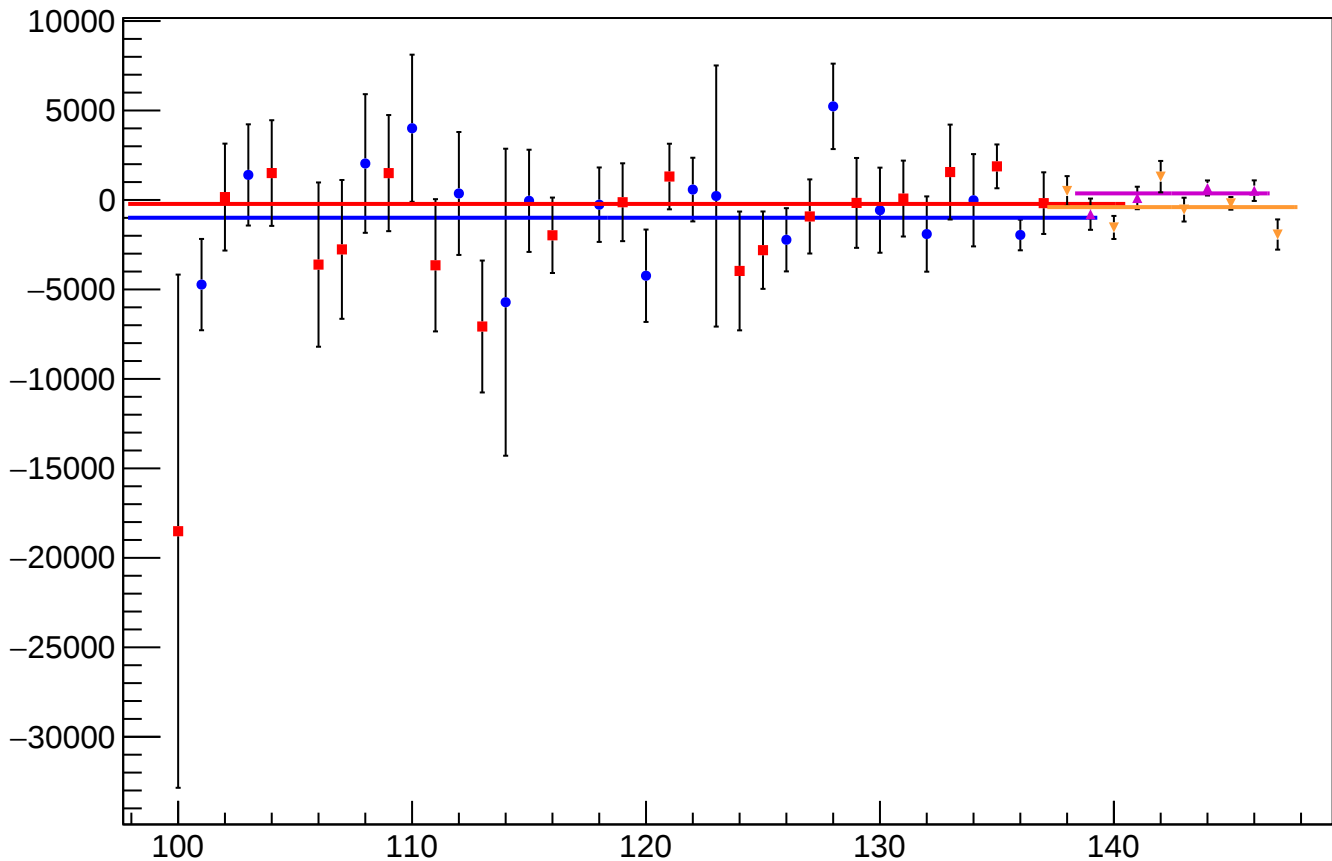
Left In: 122.724 $\pm$ 0.049 χ^2/NDF : 49613.2/3

+ sign 124.318 $\pm$ 0.028 χ^2/NDF : 1661055.6/22

All: 130.388 $\pm$ 0.021 χ^2/NDF : 3434941.3/45

- sign 138.553 $\pm$ 0.032 χ^2/NDF : 1661693.7/22

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -399.366 $\pm$ 243.782 χ^2 /NDF:11.8/5

Right Out: -221.353 $\pm$ 543.431 χ^2 /NDF: 15.2/18

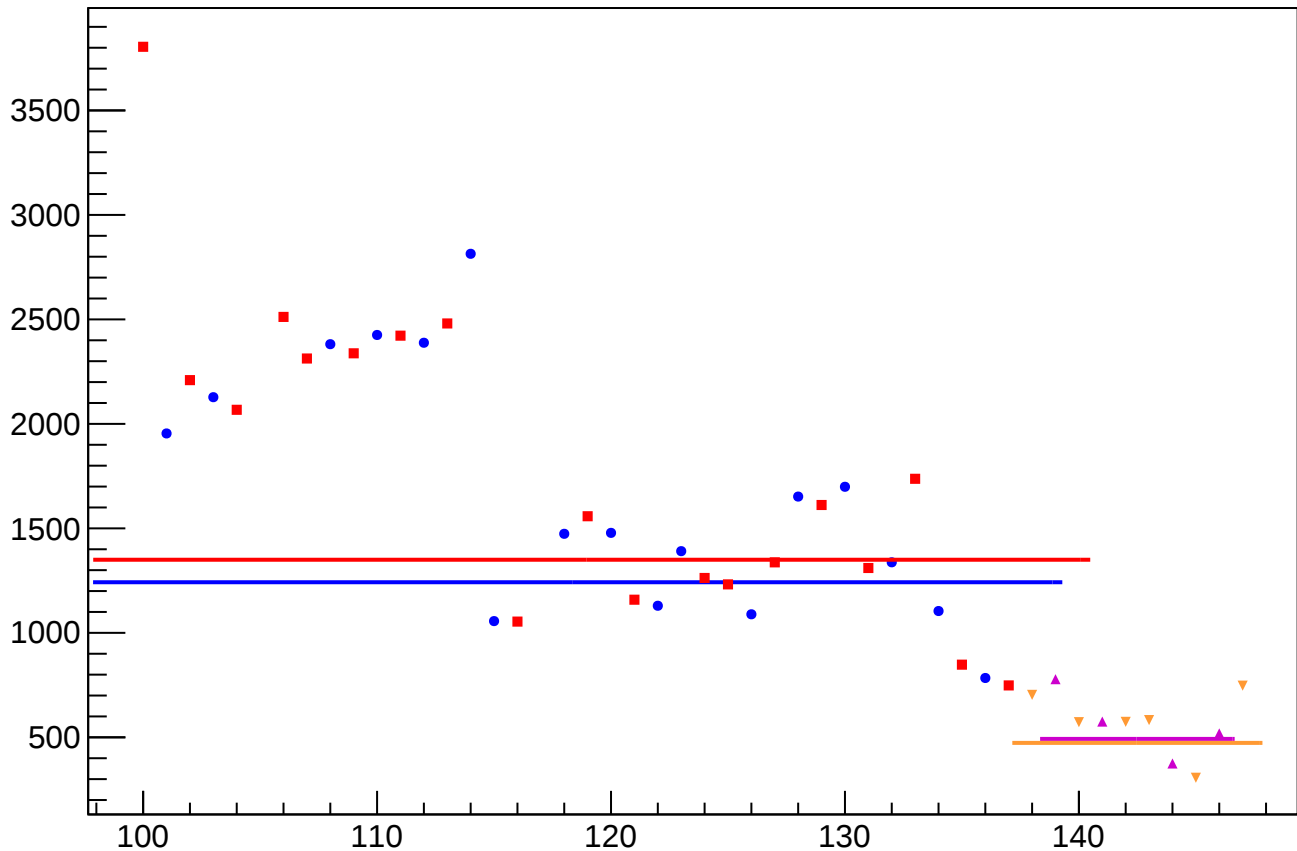
Left In: 367.286 $\pm$ 282.675 χ^2 /NDF:2.5/3

+ sign -507.674 $\pm$ 220.457 χ^2 /NDF: 29.8/22

All: -180.903 $\pm$ 165.574 χ^2 /NDF: 53.4/45

- sign 241.933 $\pm$ 250.777 χ^2 /NDF: 18.6/22

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 473.406+/-0.172 χ^2/NDF : 936824.3/5

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

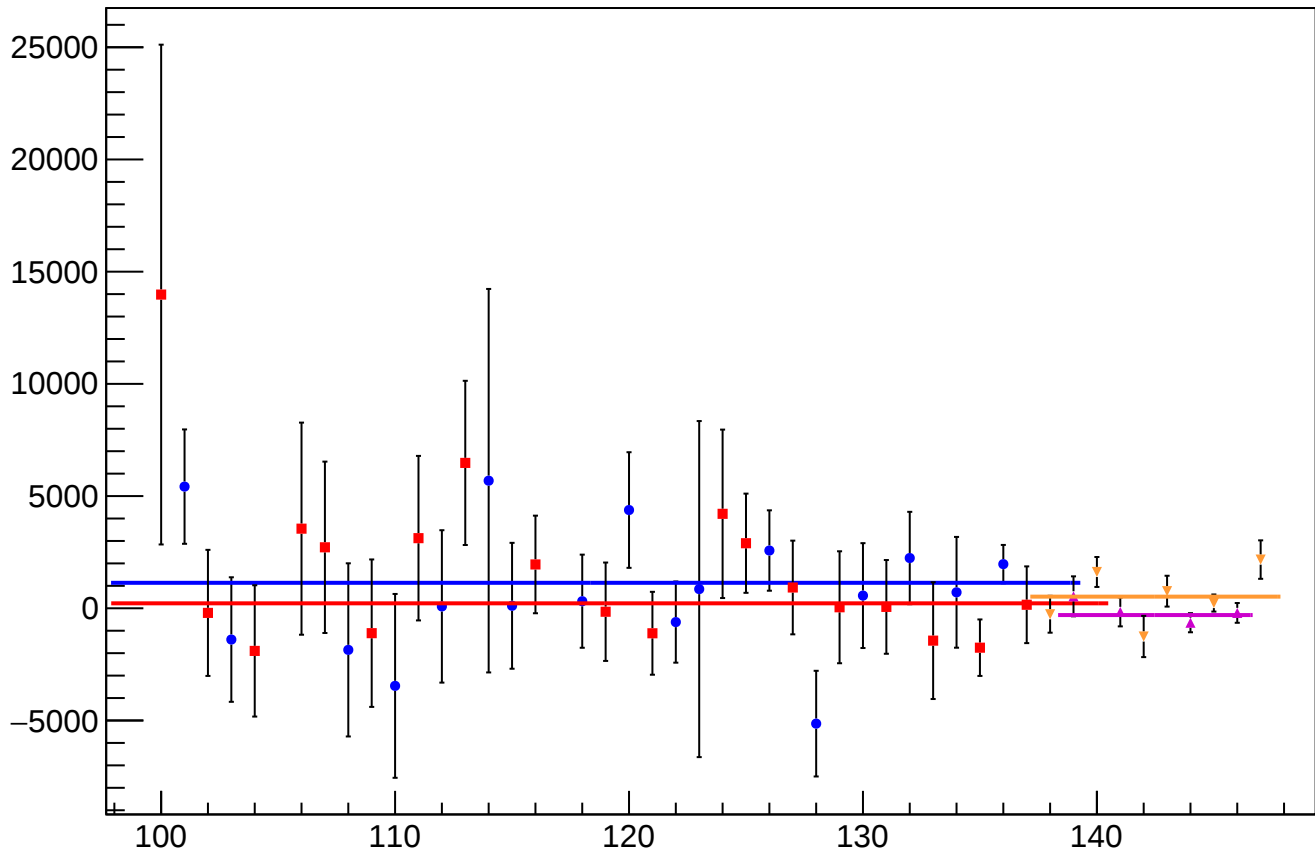
Left In: 492.464+/-0.200 χ^2/NDF : 409790.5/3

+ sign 613.482+/-0.156 χ^2/NDF : 6328197.9/22

All: 640.322+/-0.117 χ^2/NDF : 12592302.1/45

- sign 675.052+/-0.177 χ^2/NDF : 6196099.6/22

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 518.947 $\pm$ 255.774 χ^2 /NDF: 11.8/5

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

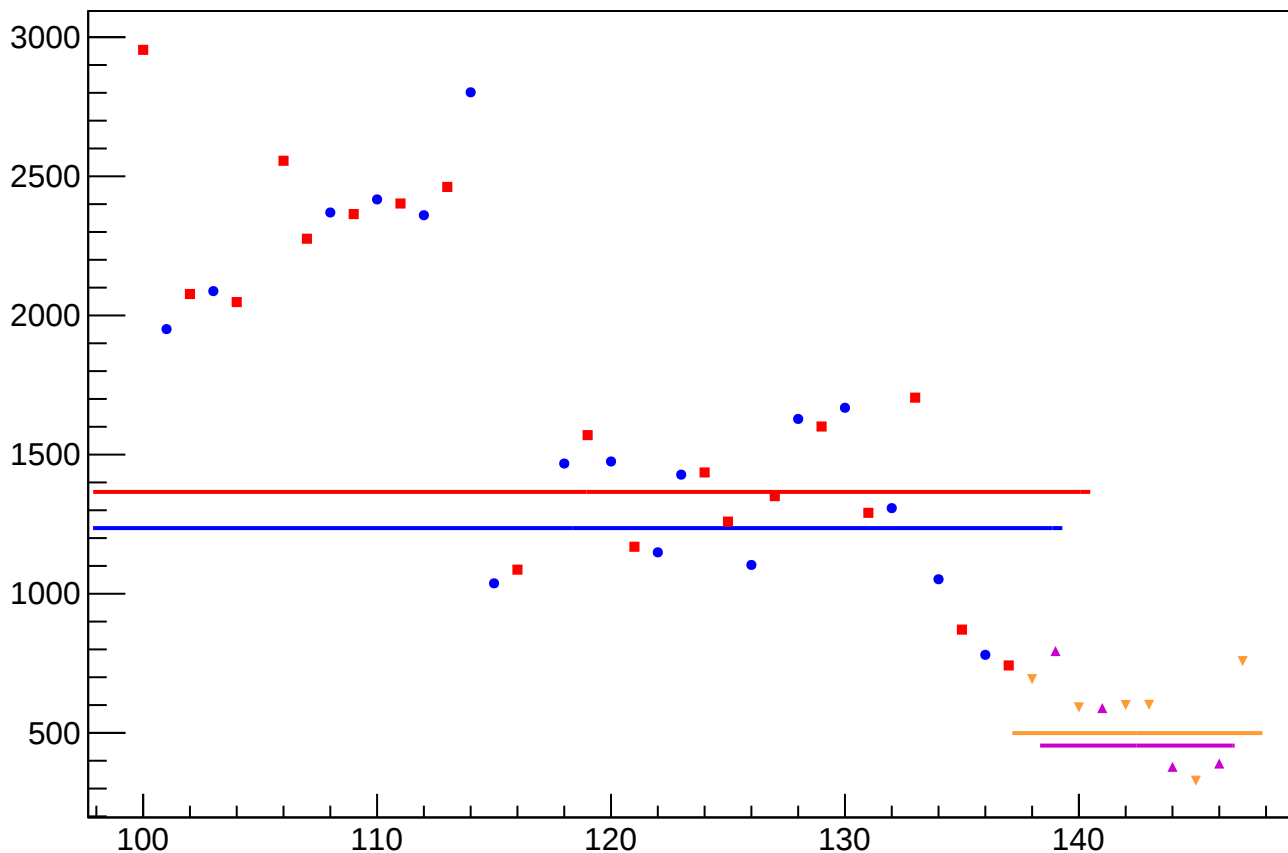
Left In: -301.818 $\pm$ 264.158 χ^2 /NDF: 1.6/3

+ sign 641.349 $\pm$ 228.969 χ^2 /NDF: 30.7/22

All: 235.286 $\pm$ 164.978 χ^2 /NDF: 53.1/45

- sign -203.131 $\pm$ 237.916 χ^2 /NDF: 15.9/22

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 499.349+/-0.181 χ^2/NDF : 803400.4/5

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

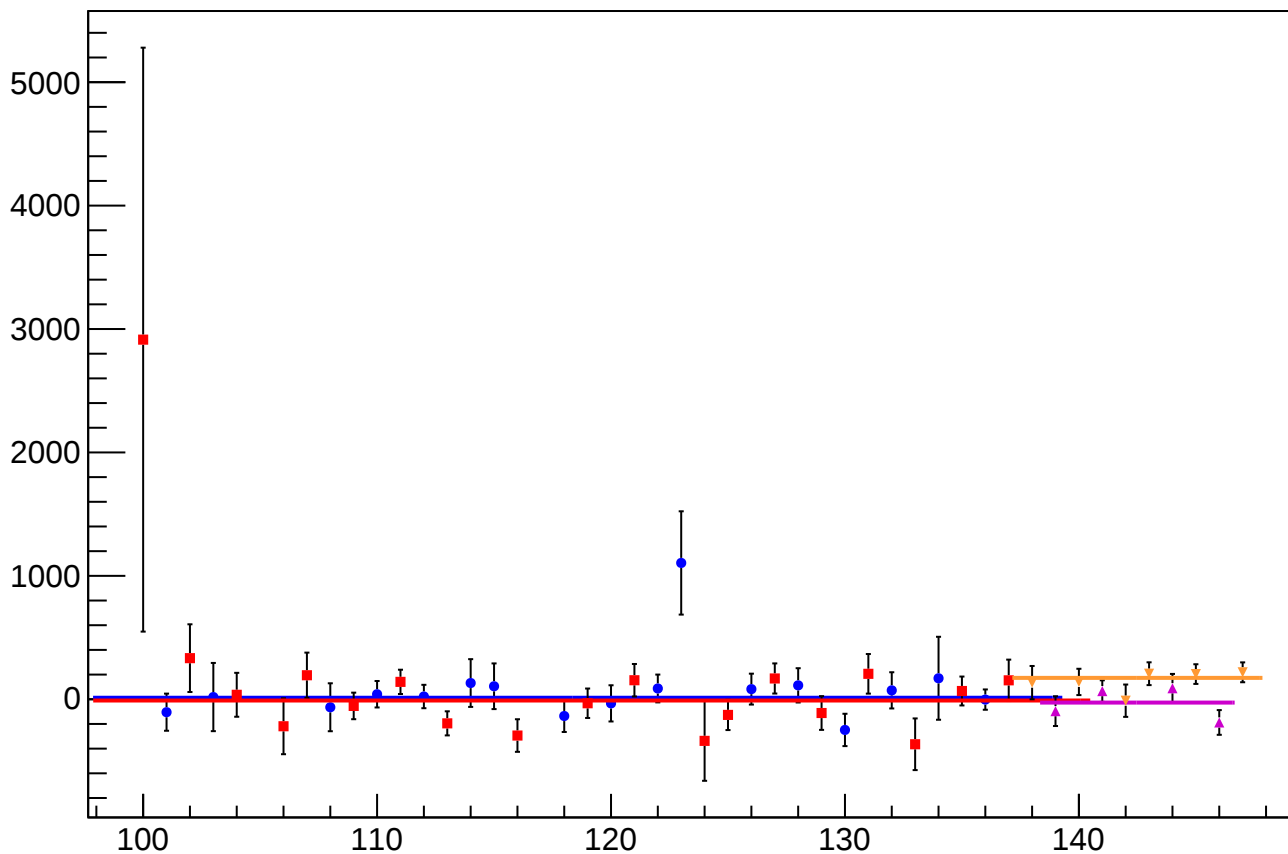
Left In: 454.462+/-0.187 χ^2/NDF : 485401.1/3

+ sign 645.648+/-0.162 χ^2/NDF : 5843570.9/22

All: 636.470+/-0.117 χ^2/NDF : 12581752.9/45

- sign 626.562+/-0.168 χ^2/NDF : 6731499.8/22

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 173.288 ± 39.827 χ^2/NDF : 2.8/5

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

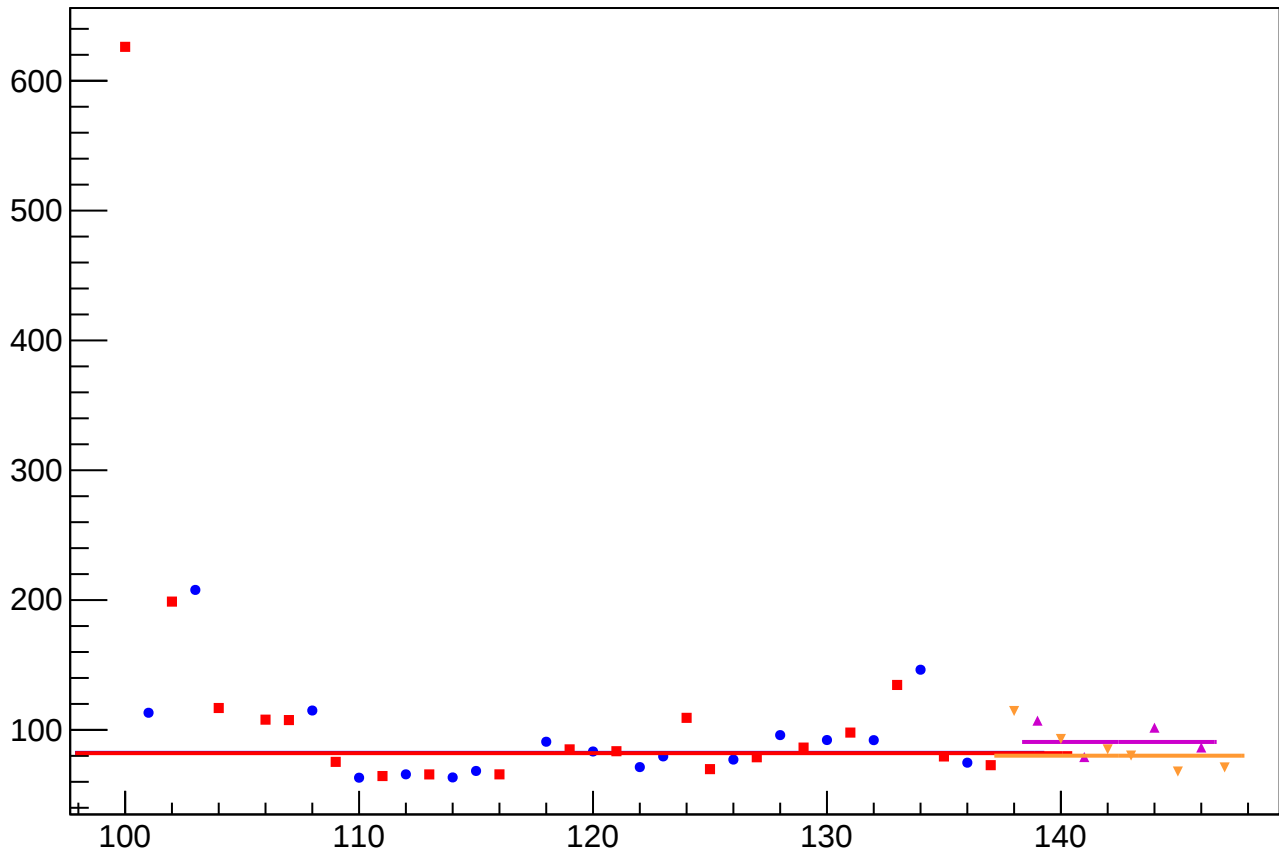
Left In: -26.871 ± 51.732 χ^2/NDF : 5.0/3

+ sign 78.374 ± 25.514 χ^2/NDF : 27.8/22

All: 35.400 ± 18.730 χ^2/NDF : 67.3/45

- sign -14.822 ± 27.582 χ^2/NDF : 33.4/22

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 80.133+/-0.028 χ^2/NDF : 234256.9/5

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

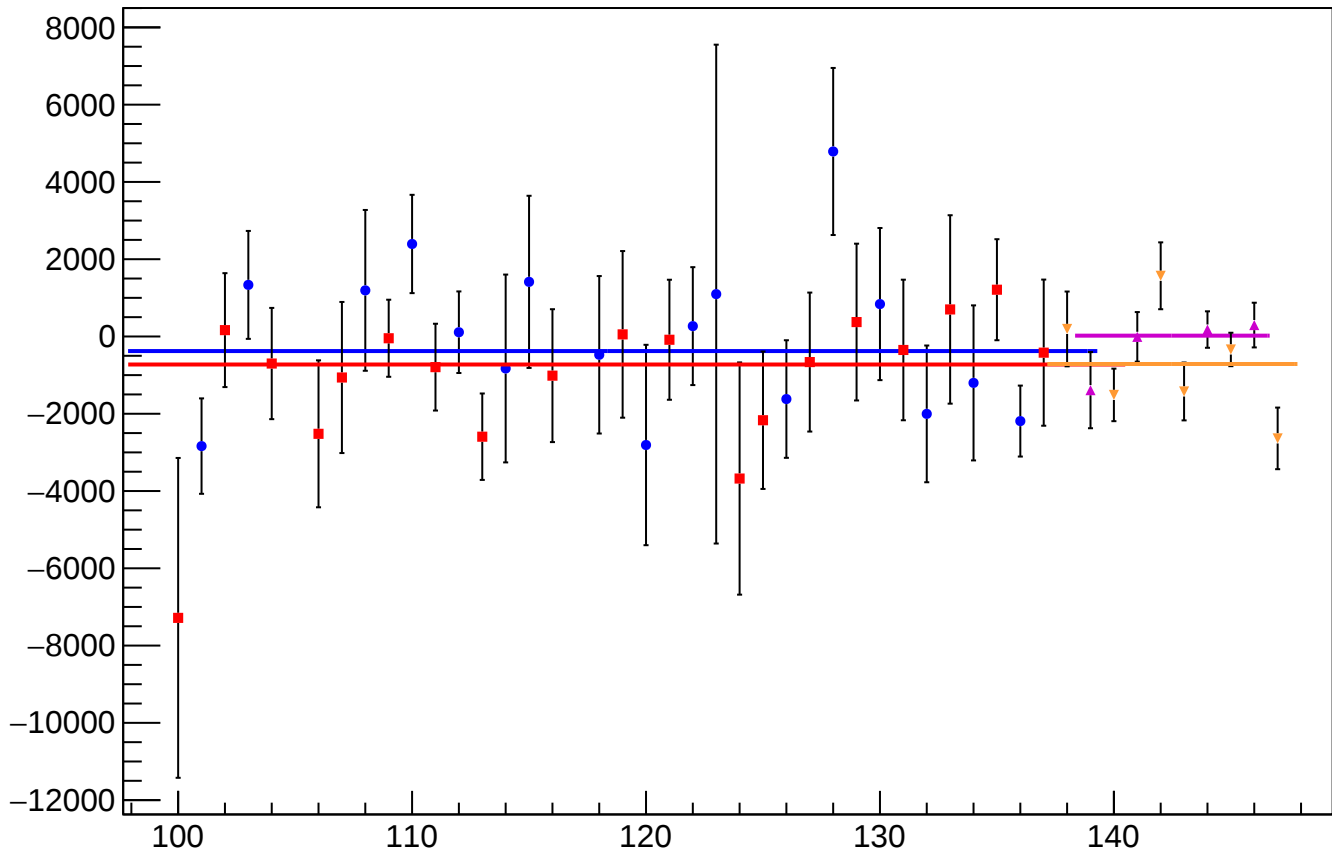
Left In: 90.709+/-0.037 χ^2/NDF : 94073.4/3

+ sign 81.414+/-0.018 χ^2/NDF : 1106507.7/22

All: 82.856+/-0.013 χ^2/NDF : 2213169.5/45

- sign 84.541+/-0.020 χ^2/NDF : 1092814.0/22

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -712.159+/-274.572 χ^2/NDF : 16.7/5

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

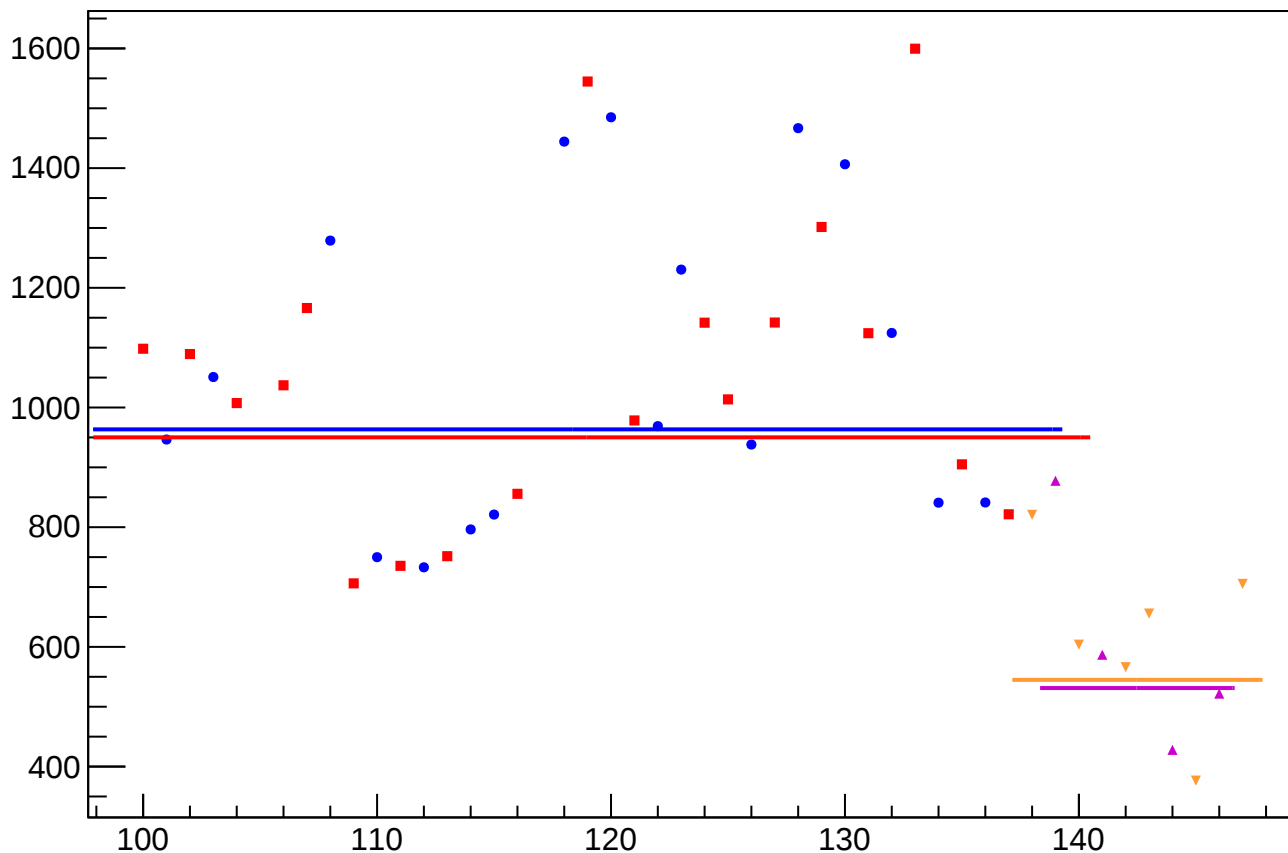
Left In: 21.507+/-302.337 χ^2/NDF : 2.4/3

+ sign -598.844+/-223.330 χ^2/NDF : 41.7/22

All: -446.547+/-161.359 χ^2/NDF : 59.4/45

- sign -280.211+/-233.395 χ^2/NDF : 16.8/22

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 544.916 $\pm$ 0.194 χ^2 /NDF: 605938.7/5

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

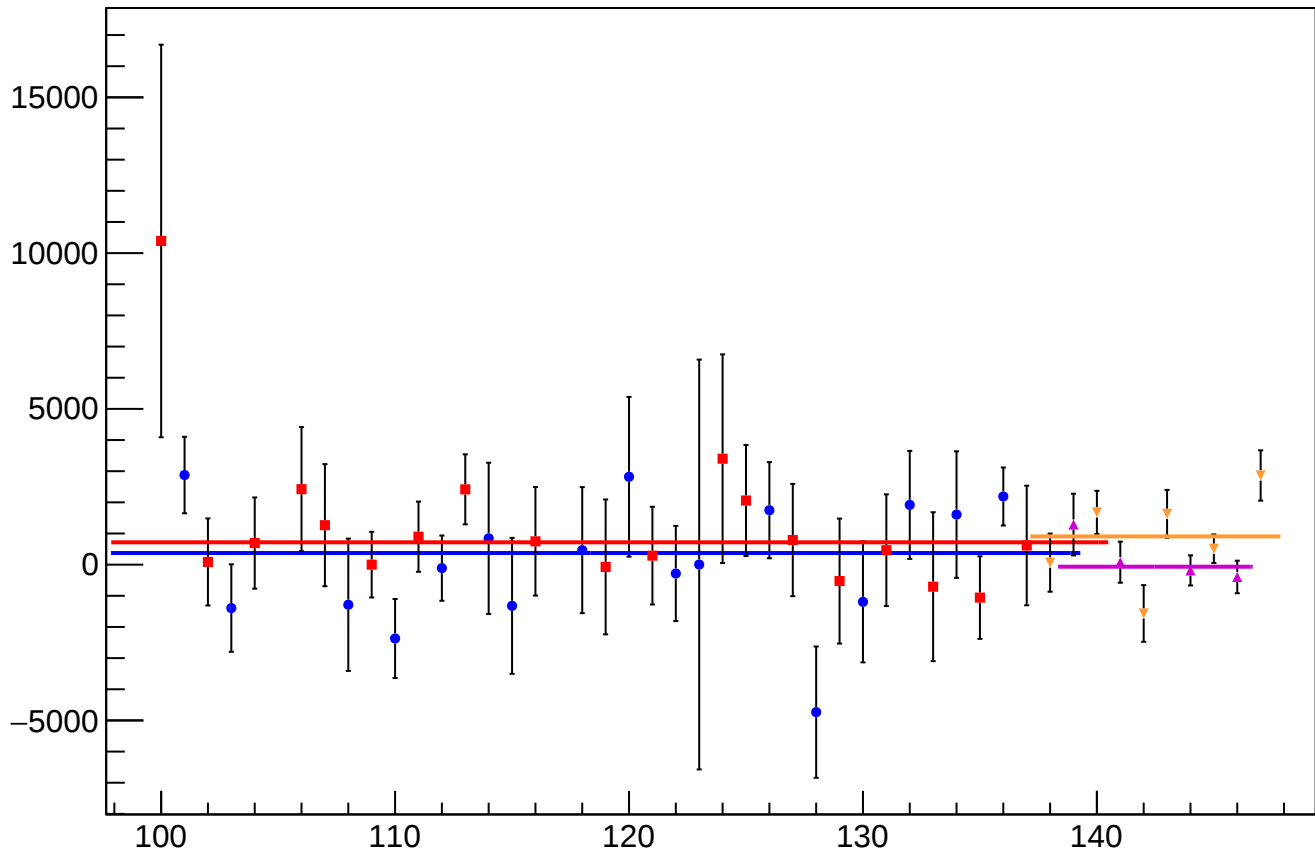
Left In: 531.242 $\pm$ 0.214 χ^2 /NDF: 358323.7/3

+ sign 686.565 $\pm$ 0.158 χ^2 /NDF: 2867636.0/22

All: 693.223 $\pm$ 0.114 χ^2 /NDF: 5512859.9/45

- sign 700.496 $\pm$ 0.165 χ^2 /NDF: 2641504.2/22

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 $\chi^2/\text{NDF}: 25.3/16$

Left Out: 906.713 ± 283.792 $\chi^2/\text{NDF}: 16.9/5$

Right Out: 717.404 ± 371.769 $\chi^2/\text{NDF}: 10.1/18$

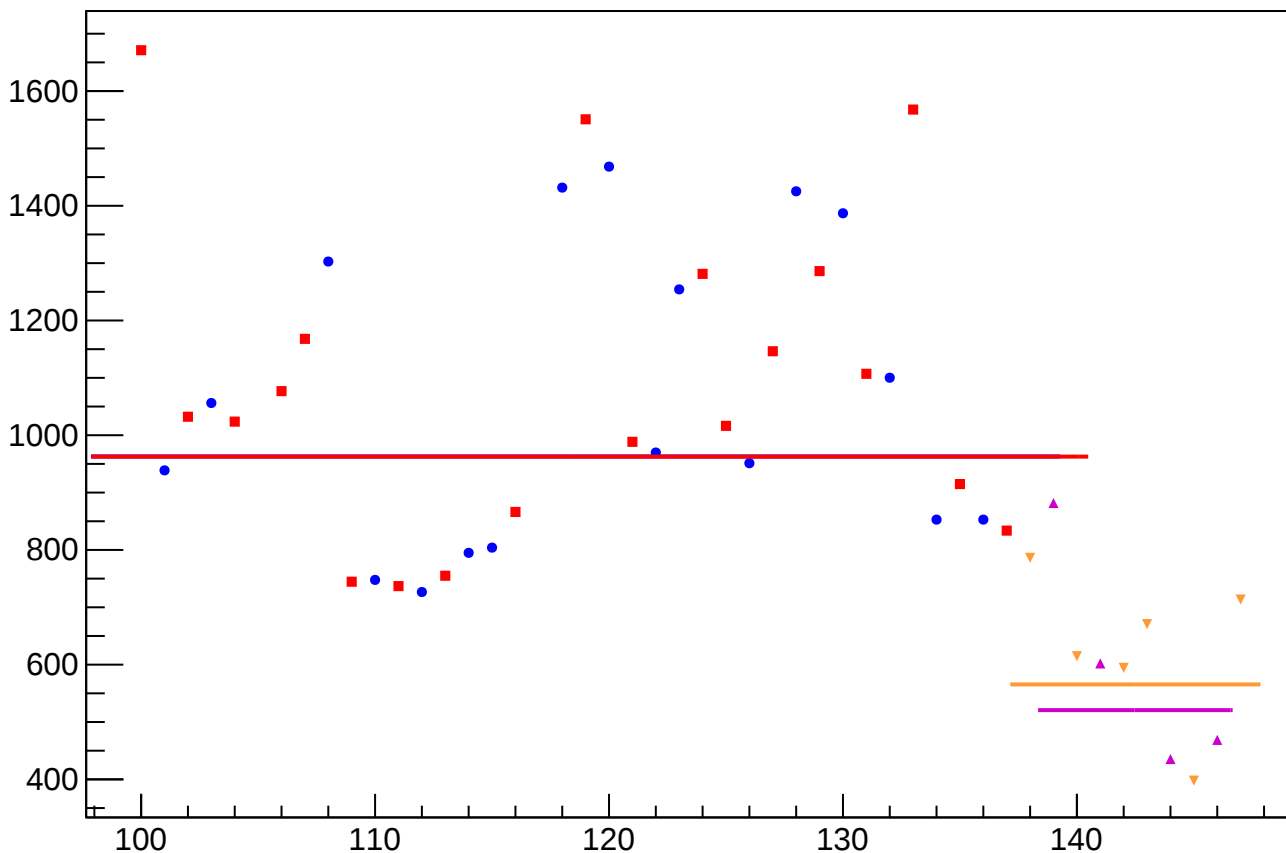
Left In: -65.853 ± 297.896 $\chi^2/\text{NDF}: 2.4/3$

+ sign 717.930 ± 228.157 $\chi^2/\text{NDF}: 43.5/22$

All: 483.642 ± 162.835 $\chi^2/\text{NDF}: 60.8/45$

- sign 240.411 ± 232.471 $\chi^2/\text{NDF}: 15.2/22$

asym_sam_37_avg_rms vs Slug



Right In: 962.971 ± 0.271 $\chi^2/\text{NDF}: 667521.9/16$

Left Out: 565.537 ± 0.201 $\chi^2/\text{NDF}: 495945.6/5$

Right Out: 962.693 ± 0.263 $\chi^2/\text{NDF}: 696385.7/18$

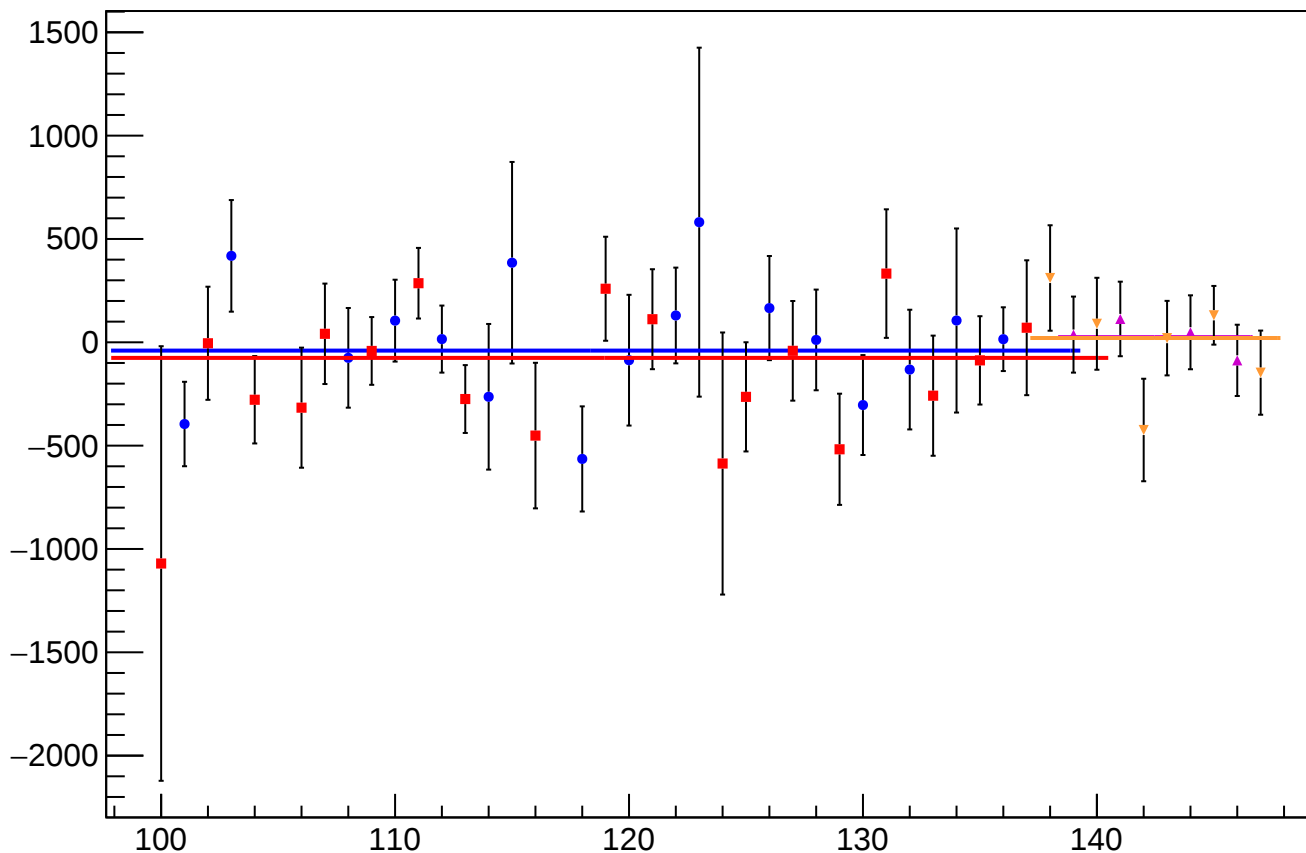
Left In: 520.699 ± 0.211 $\chi^2/\text{NDF}: 378601.0/3$

+ sign 706.089 ± 0.161 $\chi^2/\text{NDF}: 2550644.0/22$

All: 699.924 ± 0.115 $\chi^2/\text{NDF}: 5350176.2/45$

- sign 693.524 ± 0.164 $\chi^2/\text{NDF}: 2796556.4/22$

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 20.814 ± 79.989 χ^2/NDF : 5.9/5

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

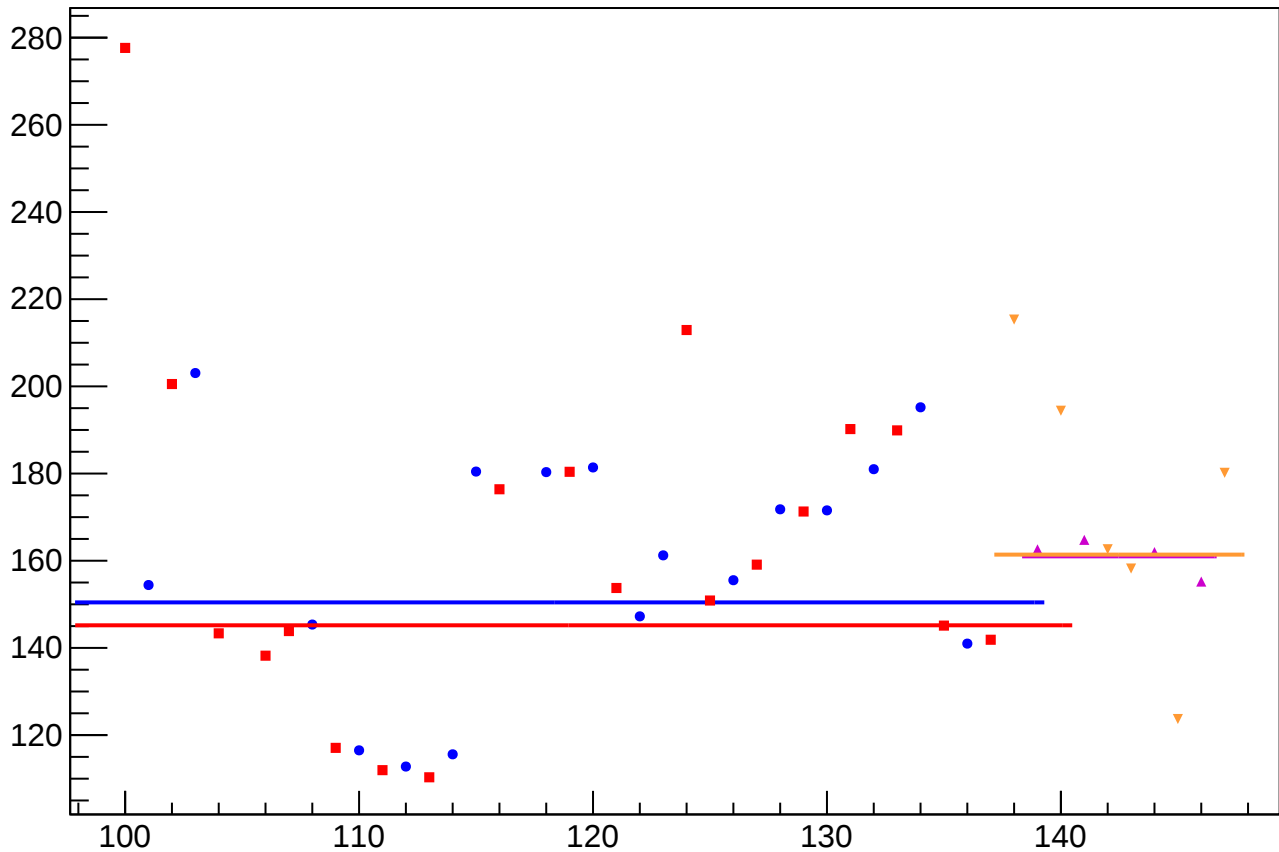
Left In: 25.161 ± 89.385 χ^2/NDF : 0.7/3

+ sign -18.530 ± 47.614 χ^2/NDF : 21.6/22

All: -32.734 ± 33.662 χ^2/NDF : 41.9/45

- sign -46.929 ± 47.597 χ^2/NDF : 20.1/22

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 161.402+/-0.057 χ^2/NDF : 292080.2/5

Right Out: 145.187+/-0.040 χ^2/NDF : 535696.3/18

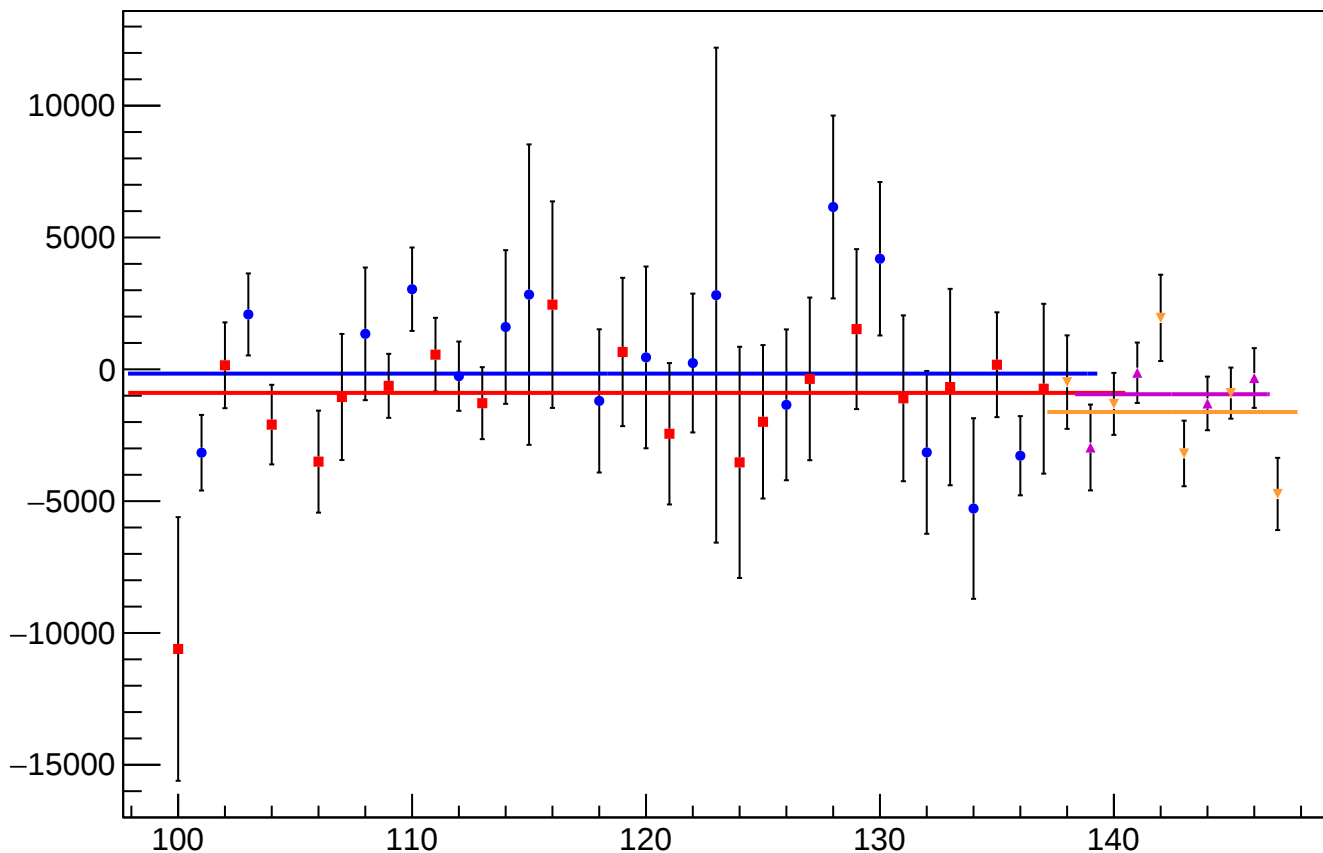
Left In: 161.005+/-0.063 χ^2/NDF : 3347.6/3

+ sign 154.325+/-0.034 χ^2/NDF : 716447.1/22

All: 151.998+/-0.024 χ^2/NDF : 1309919.4/45

- sign 149.672+/-0.034 χ^2/NDF : 583919.3/22

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1617.655 ± 522.796 χ^2/NDF : 12.5/5

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

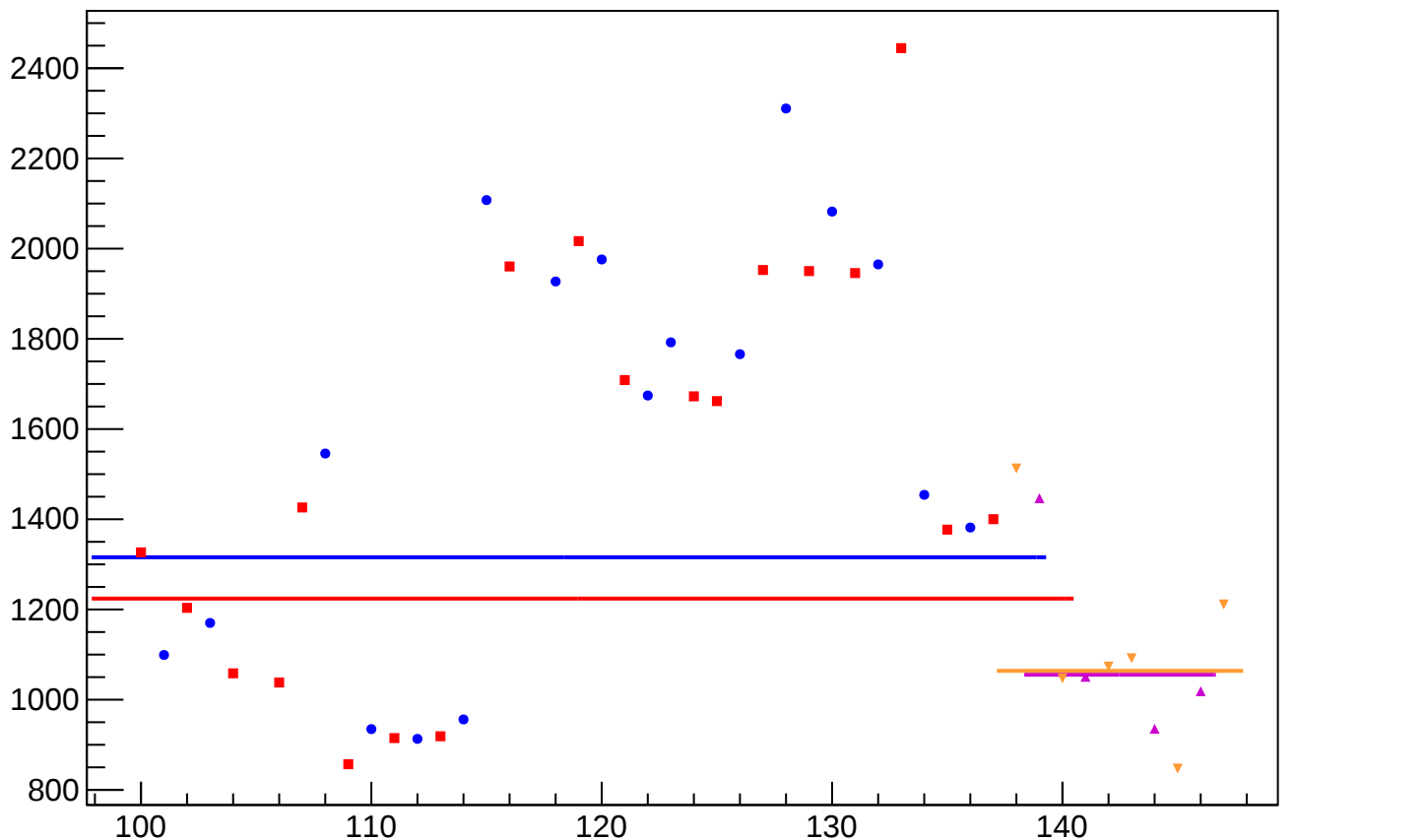
Left In: -944.573 ± 588.803 χ^2/NDF : 2.5/3

+ sign -904.515 ± 373.284 χ^2/NDF : 41.4/22

All: -909.195 ± 264.219 χ^2/NDF : 54.5/45

- sign -913.894 ± 374.042 χ^2/NDF : 13.2/22

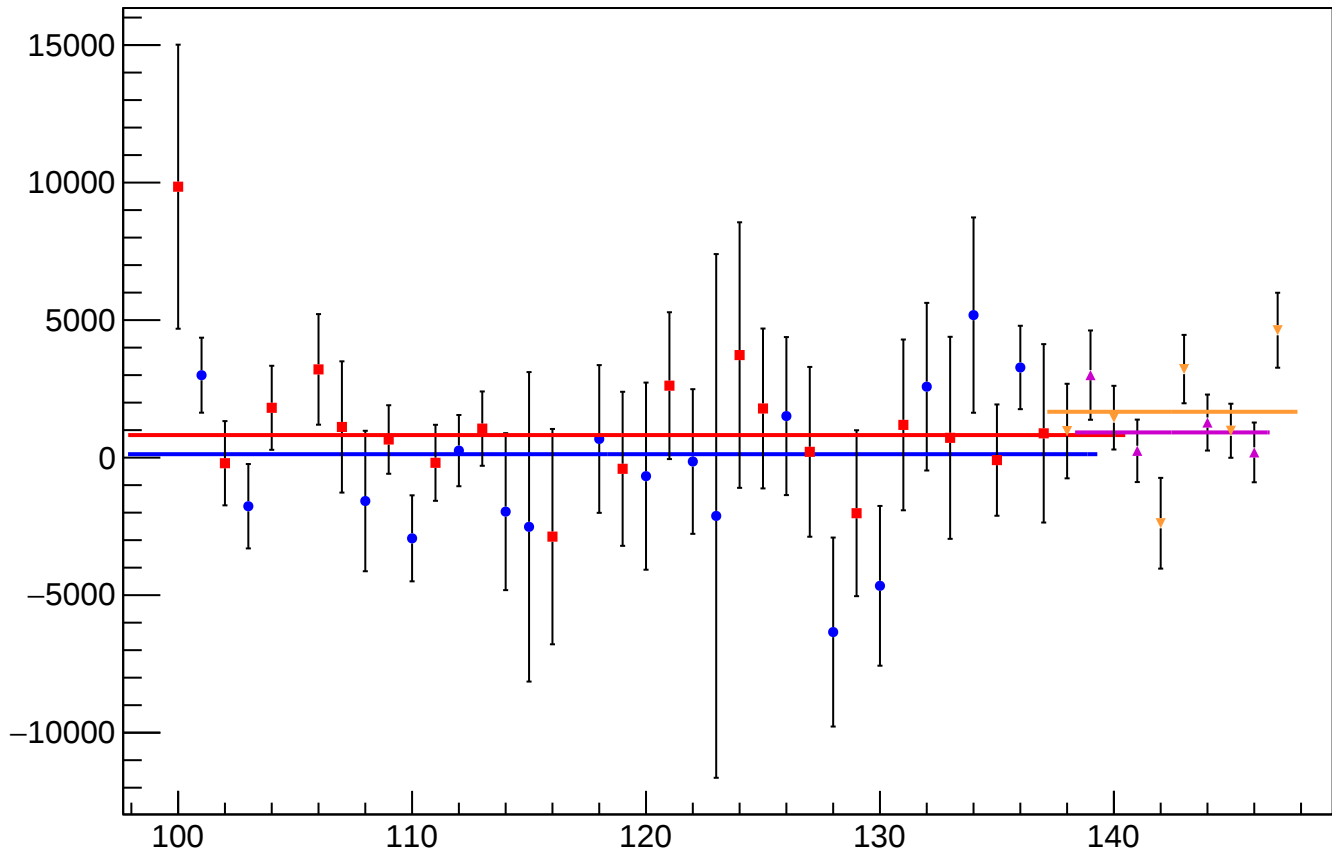
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16
 Left Out: 1063.914 $\pm$ 0.370 χ^2/NDF : 252547.1/5
 Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18
 Left In: 1055.401 $\pm$ 0.416 χ^2/NDF : 145530.1/3

+ sign 1187.376 $\pm$ 0.264 χ^2/NDF : 1598444.3/22
 All: 1171.745 $\pm$ 0.187 χ^2/NDF : 3212884.9/45
 - sign 1156.050 $\pm$ 0.264 χ^2/NDF : 1607412.6/22

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1667.319 $\pm$ 521.844 χ^2 /NDF: 13.0/5

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

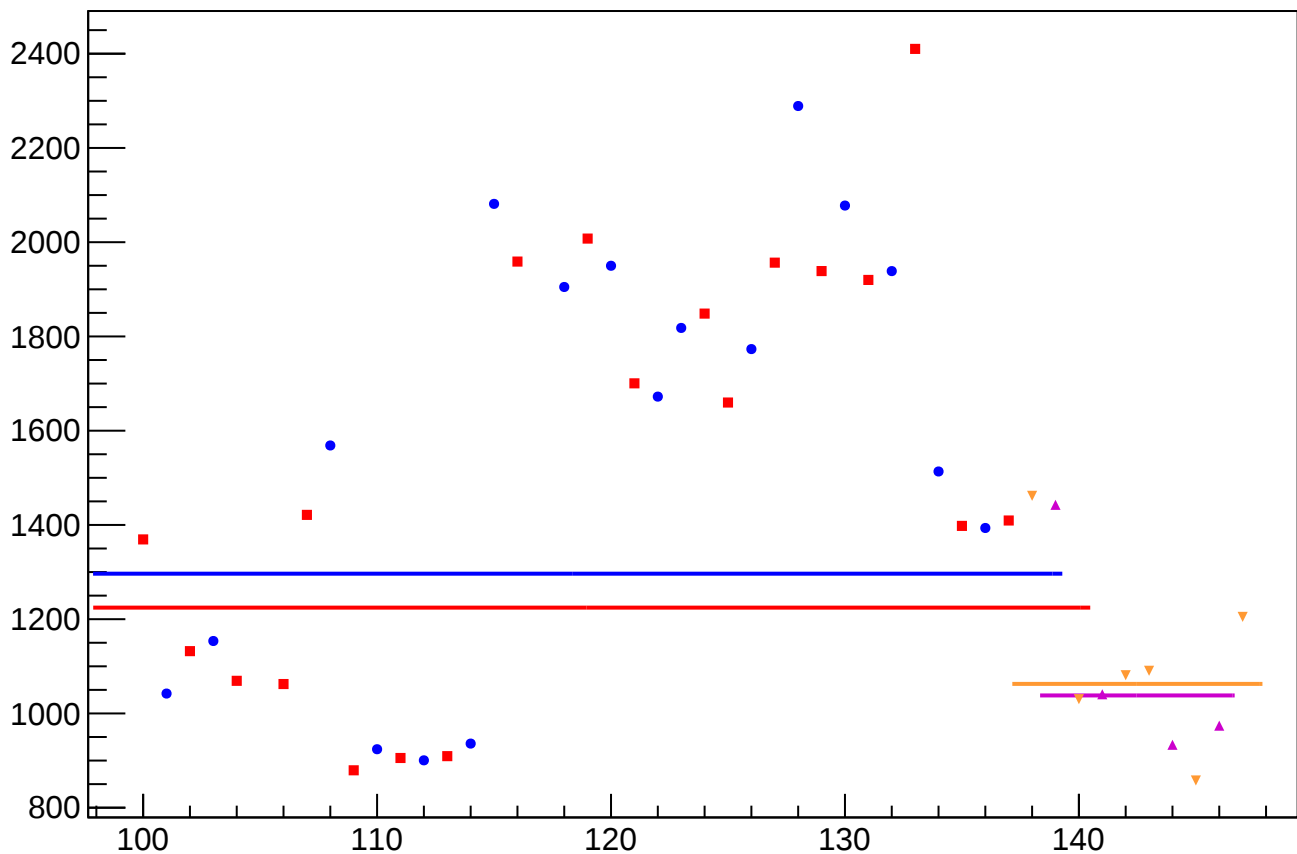
Left In: 916.865 $\pm$ 580.422 χ^2 /NDF: 2.6/3

+ sign 903.636 $\pm$ 370.740 χ^2 /NDF: 42.0/22

All: 881.853 $\pm$ 262.603 χ^2 /NDF: 53.7/45

- sign 859.919 $\pm$ 372.018 χ^2 /NDF: 11.7/22

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1062.706+/-0.369 χ^2/NDF : 219353.1/5

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

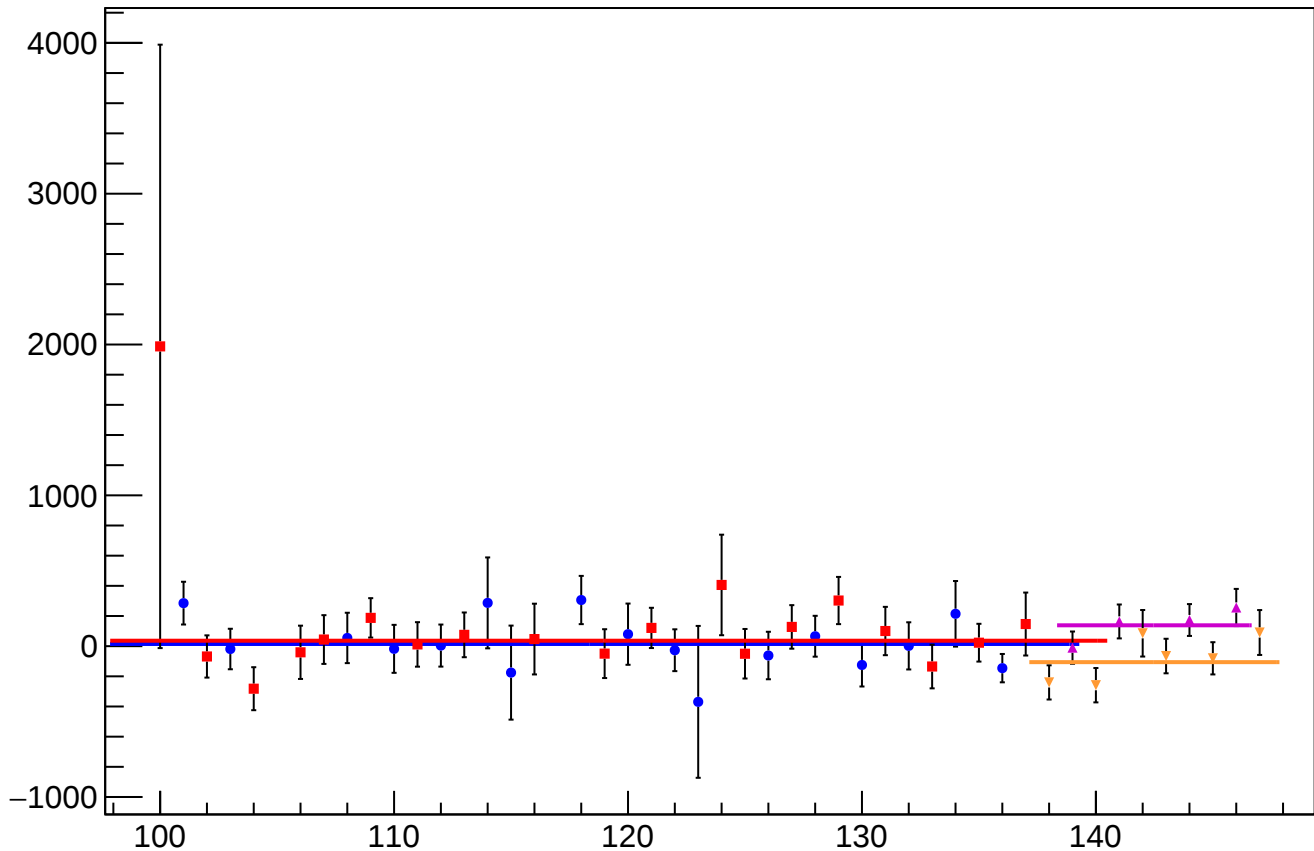
Left In: 1038.199+/-0.410 χ^2/NDF : 152297.4/3

+ sign 1178.534+/-0.262 χ^2/NDF : 1593762.9/22

All: 1163.320+/-0.186 χ^2/NDF : 3222575.7/45

- sign 1148.002+/-0.263 χ^2/NDF : 1622053.6/22

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -105.935 $\pm$ 49.637 χ^2 /NDF: 6.7/5

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

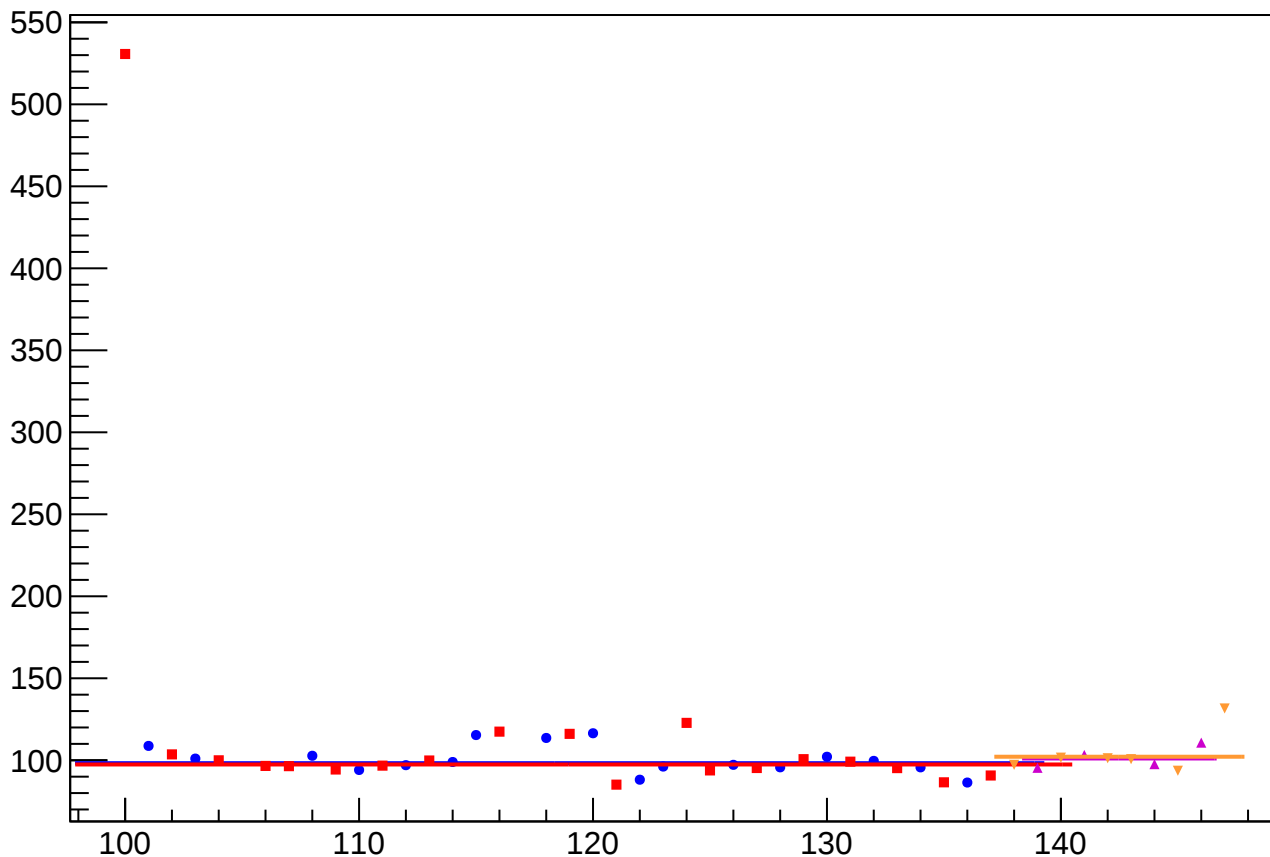
Left In: 138.321 $\pm$ 55.700 χ^2 /NDF: 3.0/3

+ sign -29.979 $\pm$ 30.181 χ^2 /NDF: 24.6/22

All: 17.796 $\pm$ 21.508 χ^2 /NDF: 50.5/45

- sign 67.092 $\pm$ 30.658 χ^2 /NDF: 20.8/22

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 102.164+/-0.035 χ^2/NDF : 95287.9/5

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

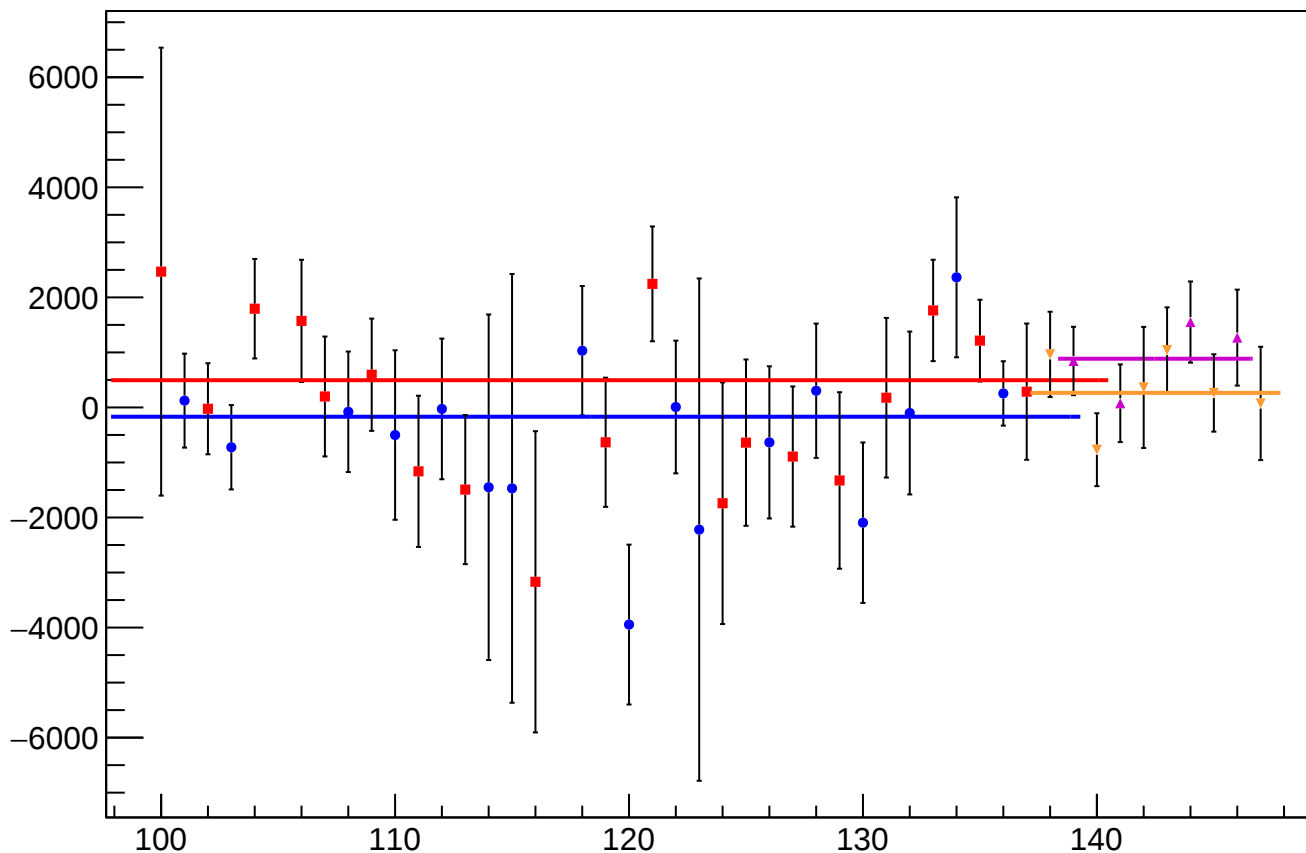
Left In: 101.093+/-0.039 χ^2/NDF : 20846.8/3

+ sign 99.677+/-0.021 χ^2/NDF : 203759.5/22

All: 99.120+/-0.015 χ^2/NDF : 422069.0/45

- sign 98.544+/-0.022 χ^2/NDF : 216922.1/22

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 264.687 $\pm$ 326.142 χ^2/NDF : 4.3/5

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

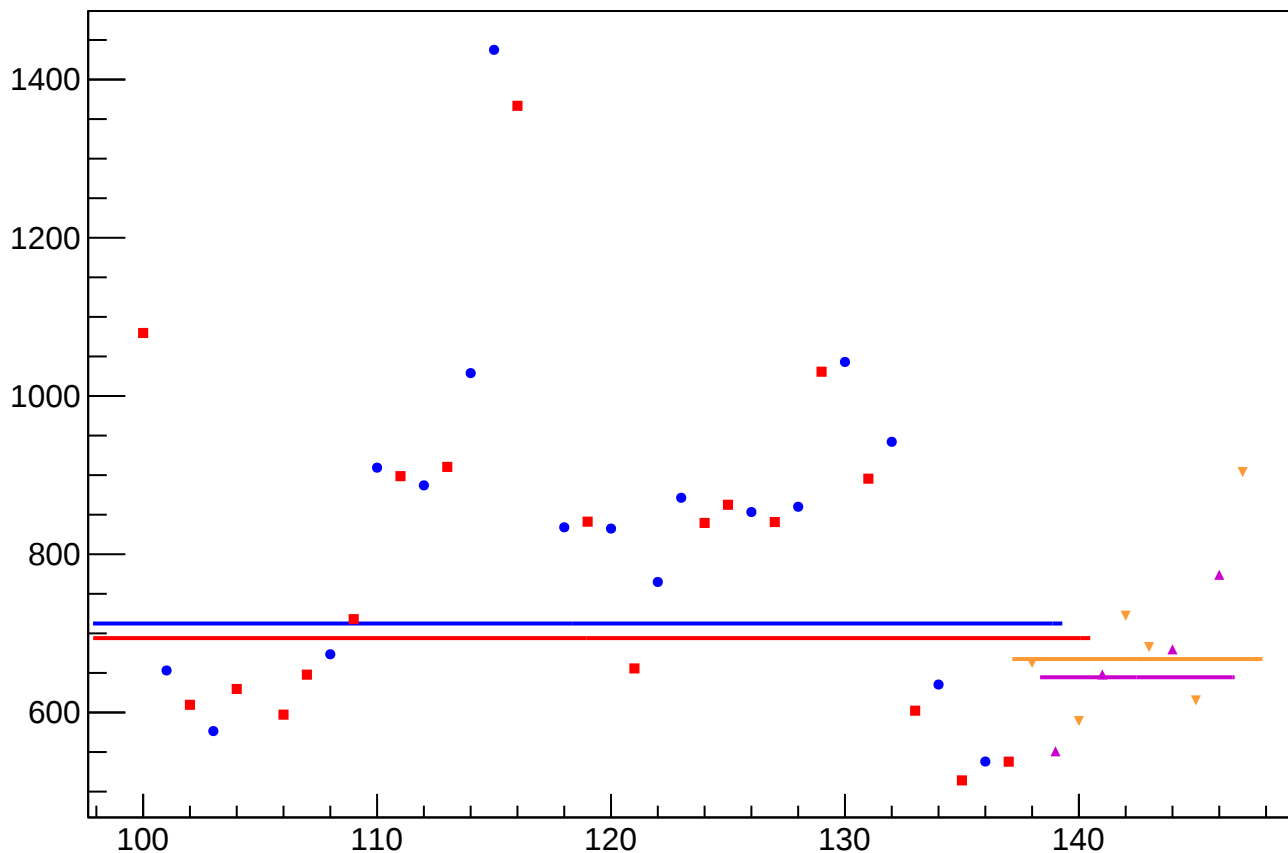
Left In: 885.312 $\pm$ 359.089 χ^2/NDF : 2.3/3

+ sign 16.777 $\pm$ 213.394 χ^2/NDF : 19.9/22

All: 323.898 $\pm$ 151.276 χ^2/NDF : 47.0/45

- sign 634.166 $\pm$ 214.484 χ^2/NDF : 22.9/22

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 667.547+/-0.231 χ^2/NDF :150278.0/5

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

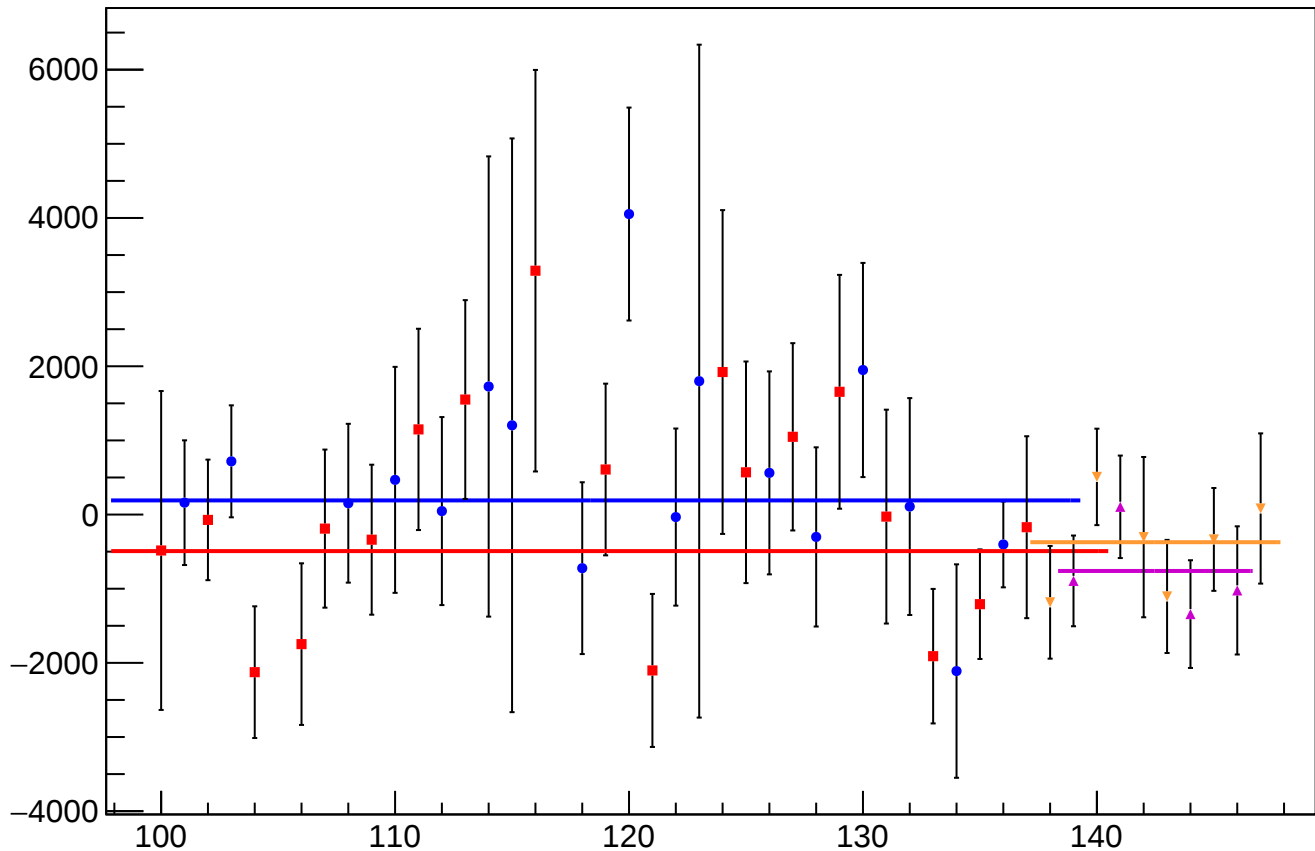
Left In: 644.509+/-0.254 χ^2/NDF :94154.6/3

+ sign 693.241+/-0.151 χ^2/NDF : 832505.1/22

All: 684.840+/-0.107 χ^2/NDF : 1632332.6/45

- sign 676.352+/-0.152 χ^2/NDF : 793595.4/22

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -372.653 ± 320.703 χ^2/NDF : 4.1/5

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

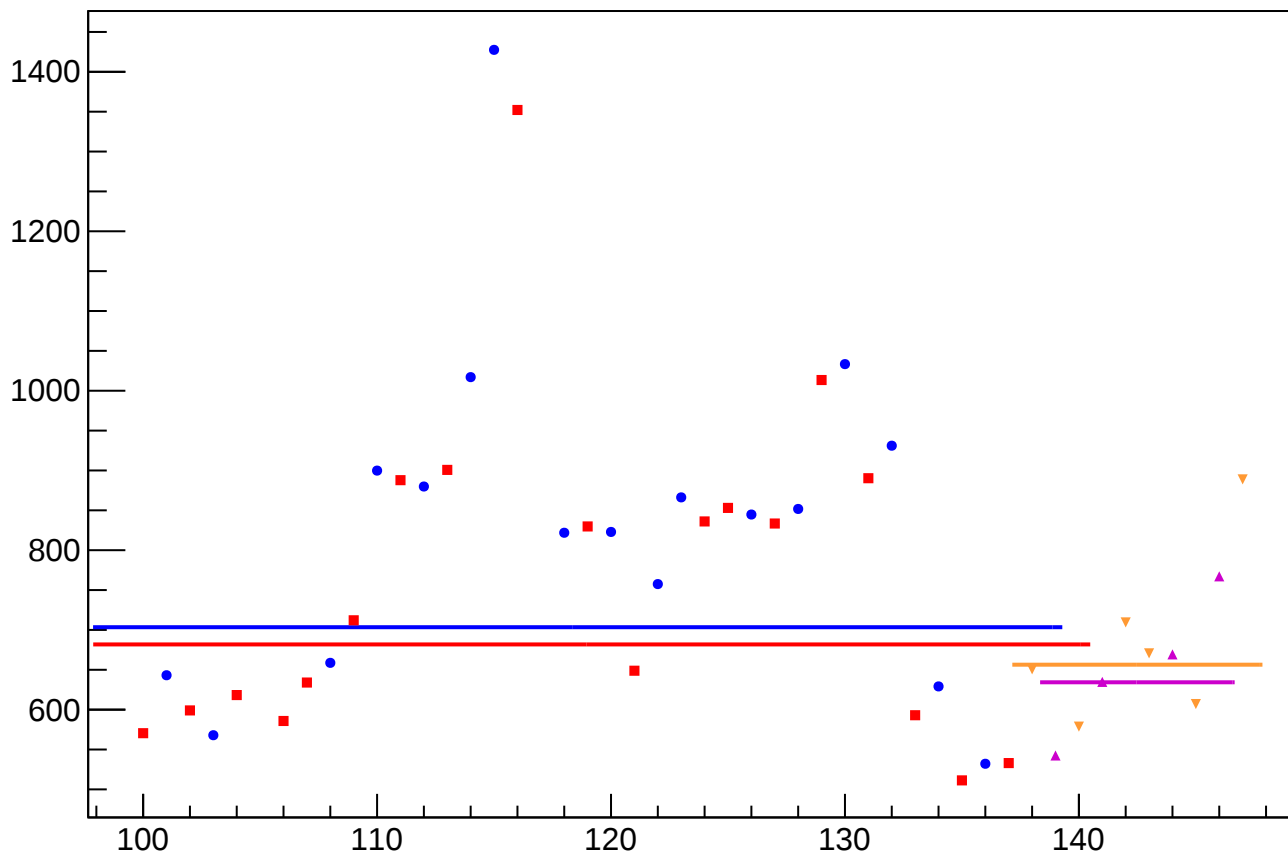
Left In: -760.602 ± 353.558 χ^2/NDF : 2.3/3

+ sign -51.560 ± 210.352 χ^2/NDF : 20.1/22

All: -319.132 ± 148.913 χ^2/NDF : 48.8/45

- sign -587.943 ± 210.838 χ^2/NDF : 25.5/22

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 656.396+/-0.227 χ^2/NDF : 149580.1/5

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

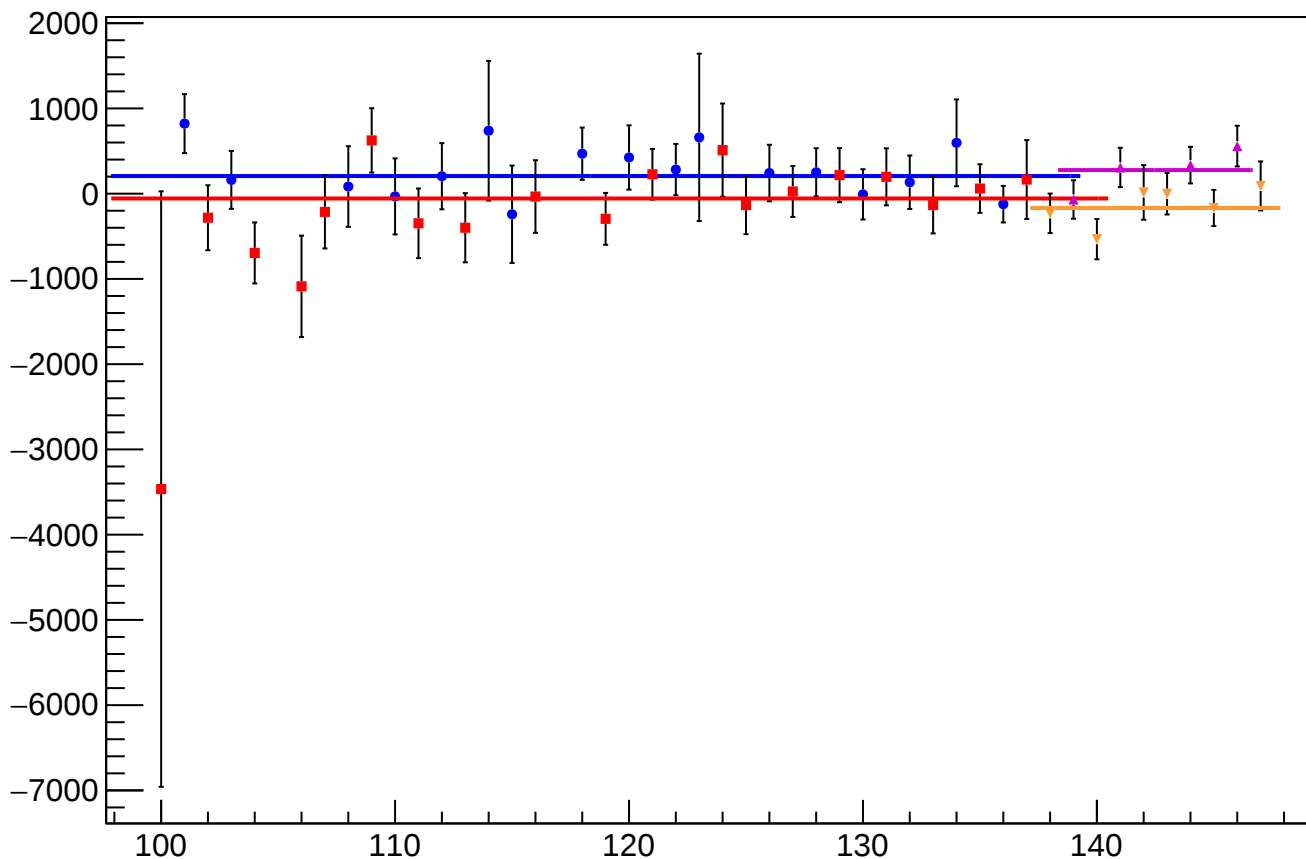
Left In: 634.316+/-0.250 χ^2/NDF : 96956.9/3

+ sign 683.182+/-0.149 χ^2/NDF : 840952.2/22

All: 674.071+/-0.105 χ^2/NDF : 1633479.7/45

- sign 664.919+/-0.149 χ^2/NDF : 785007.2/22

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -167.874 $\pm$ 101.239 χ^2 /NDF: 4.1/5

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

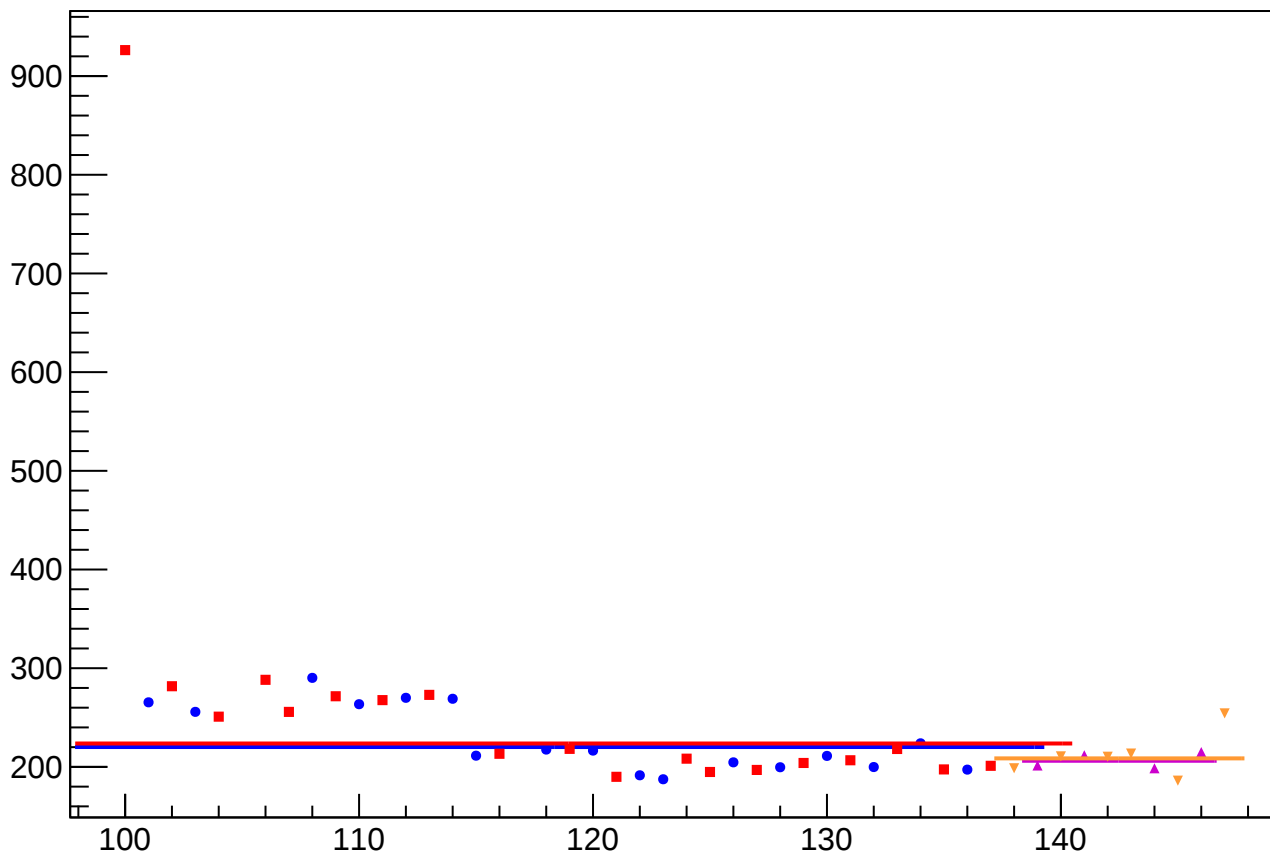
Left In: 276.690 $\pm$ 113.455 χ^2 /NDF: 3.8/3

+ sign 50.583 $\pm$ 65.380 χ^2 /NDF: 21.5/22

All: 56.906 $\pm$ 47.167 χ^2 /NDF: 47.5/45

- sign 63.768 $\pm$ 68.112 χ^2 /NDF: 25.9/22

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 208.623+/-0.072 χ^2/NDF : 77668.0/5

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

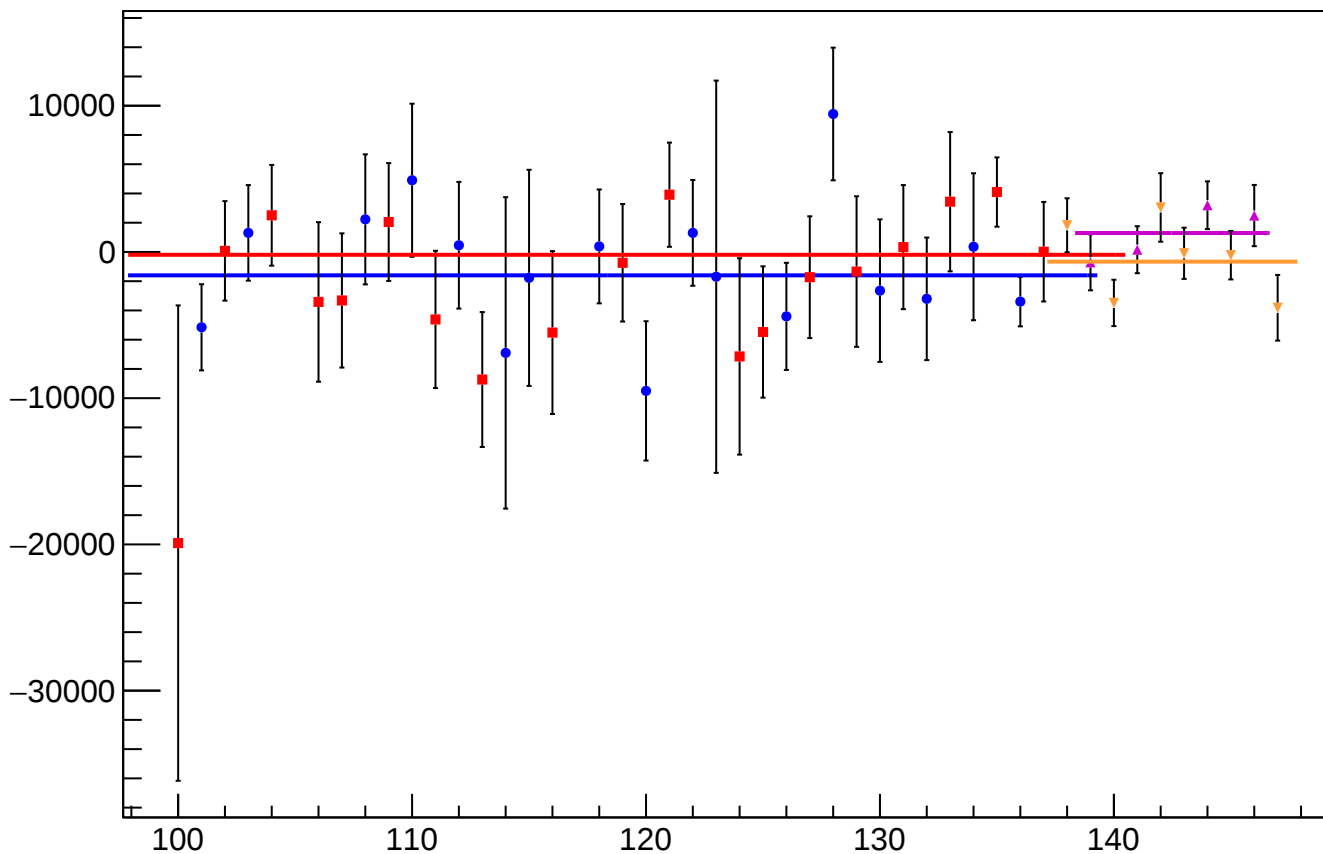
Left In: 206.223+/-0.080 χ^2/NDF : 7319.2/3

+ sign 215.332+/-0.046 χ^2/NDF : 321181.3/22

All: 216.326+/-0.033 χ^2/NDF : 713080.6/45

- sign 217.405+/-0.048 χ^2/NDF : 390936.0/22

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -661.632 $\pm$ 753.376 χ^2/NDF : 9.6/5

Right Out: -194.970 $\pm$ 947.480 χ^2/NDF : 16.3/18

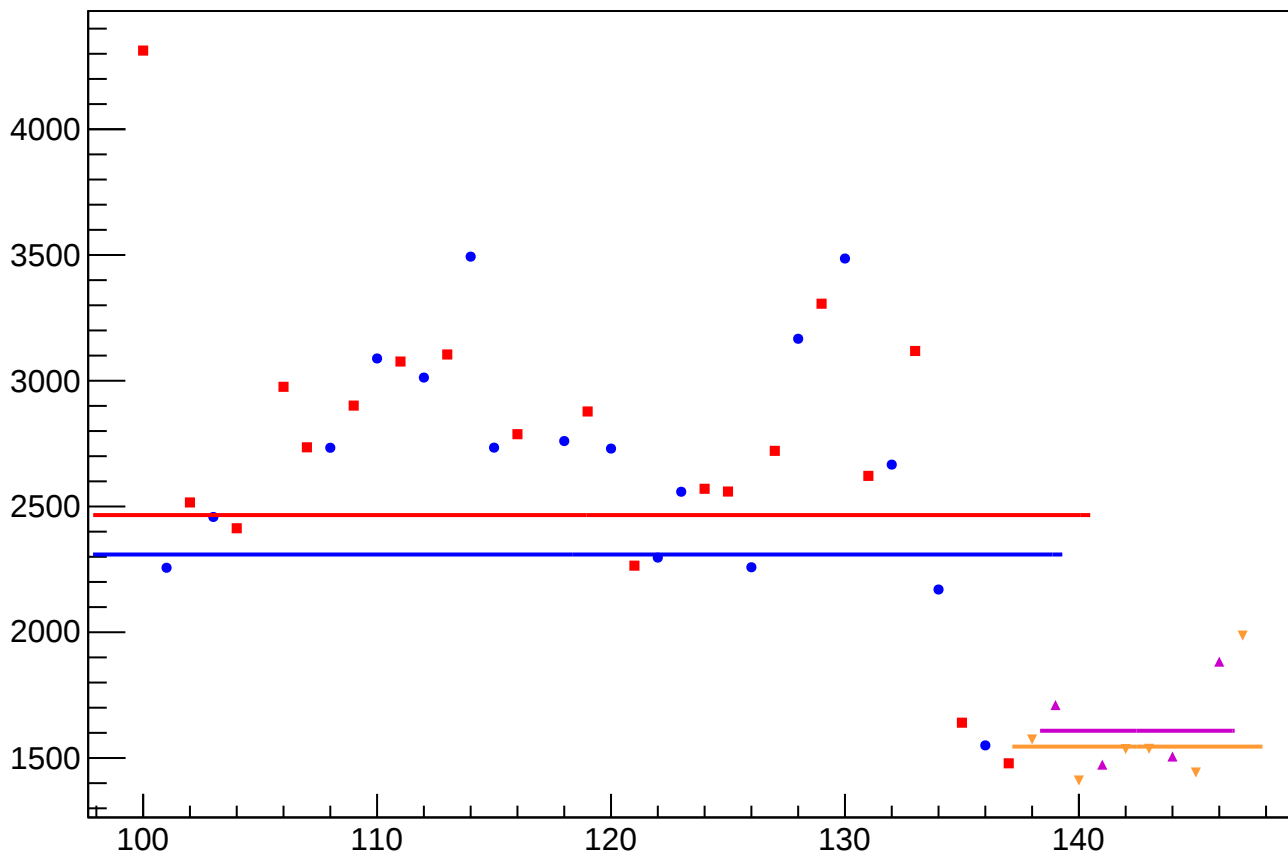
Left In: 1294.047 $\pm$ 889.748 χ^2/NDF : 3.3/3

+ sign -1037.403 $\pm$ 583.144 χ^2/NDF : 26.9/22

All: -307.128 $\pm$ 433.645 χ^2/NDF : 51.3/45

- sign 596.282 $\pm$ 648.597 χ^2/NDF : 20.9/22

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1545.287 $\pm$ 0.533 χ^2 /NDF:99966.5/5

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

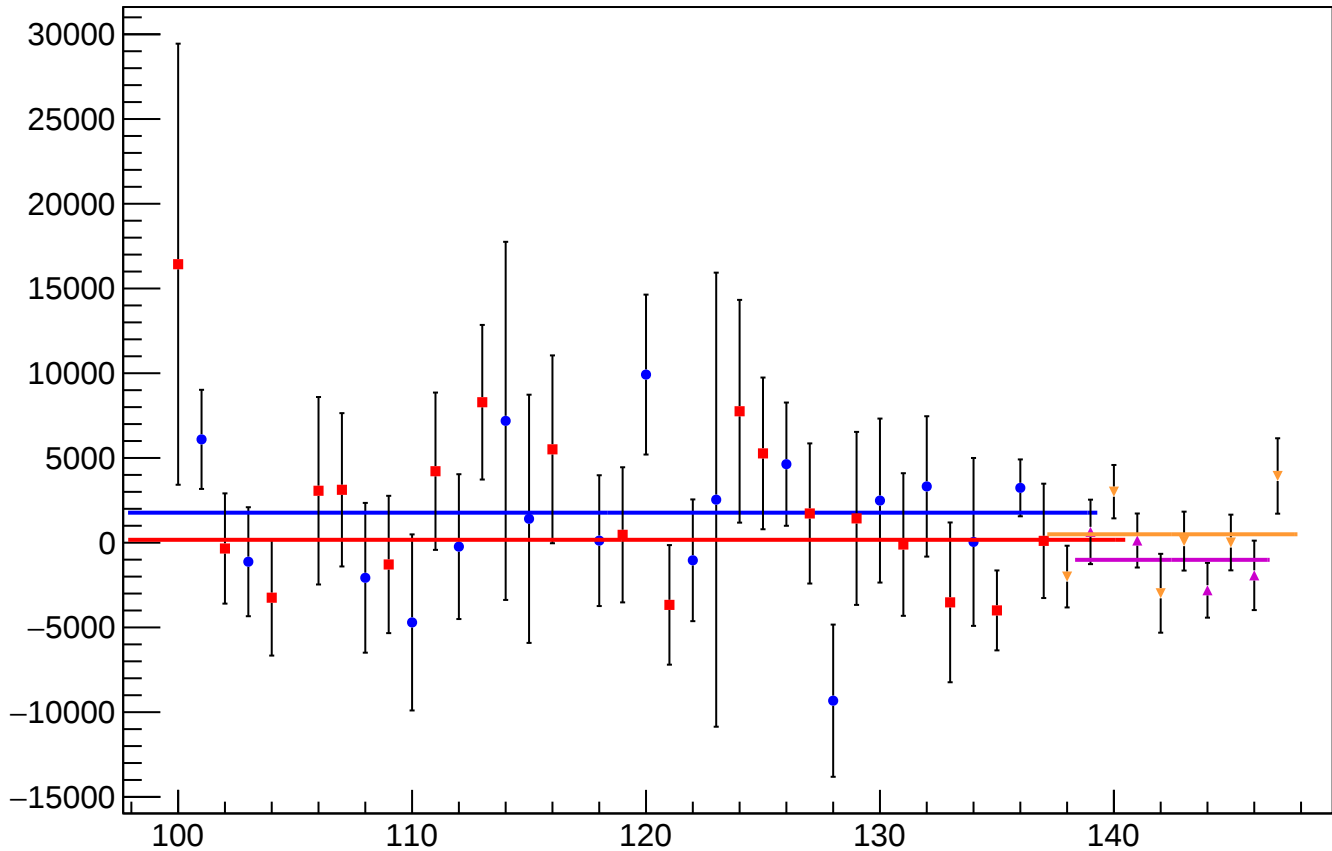
Left In: 1608.341 $\pm$ 0.629 χ^2 /NDF:62084.4/3

+ sign 1851.482 $\pm$ 0.412 χ^2 /NDF: 1724851.0/22

All: 1922.430 $\pm$ 0.307 χ^2 /NDF: 3417878.6/45

- sign 2010.199 $\pm$ 0.459 χ^2 /NDF: 1626798.8/22

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 497.111 $\pm$ 746.814 χ^2 /NDF:9.2/5

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

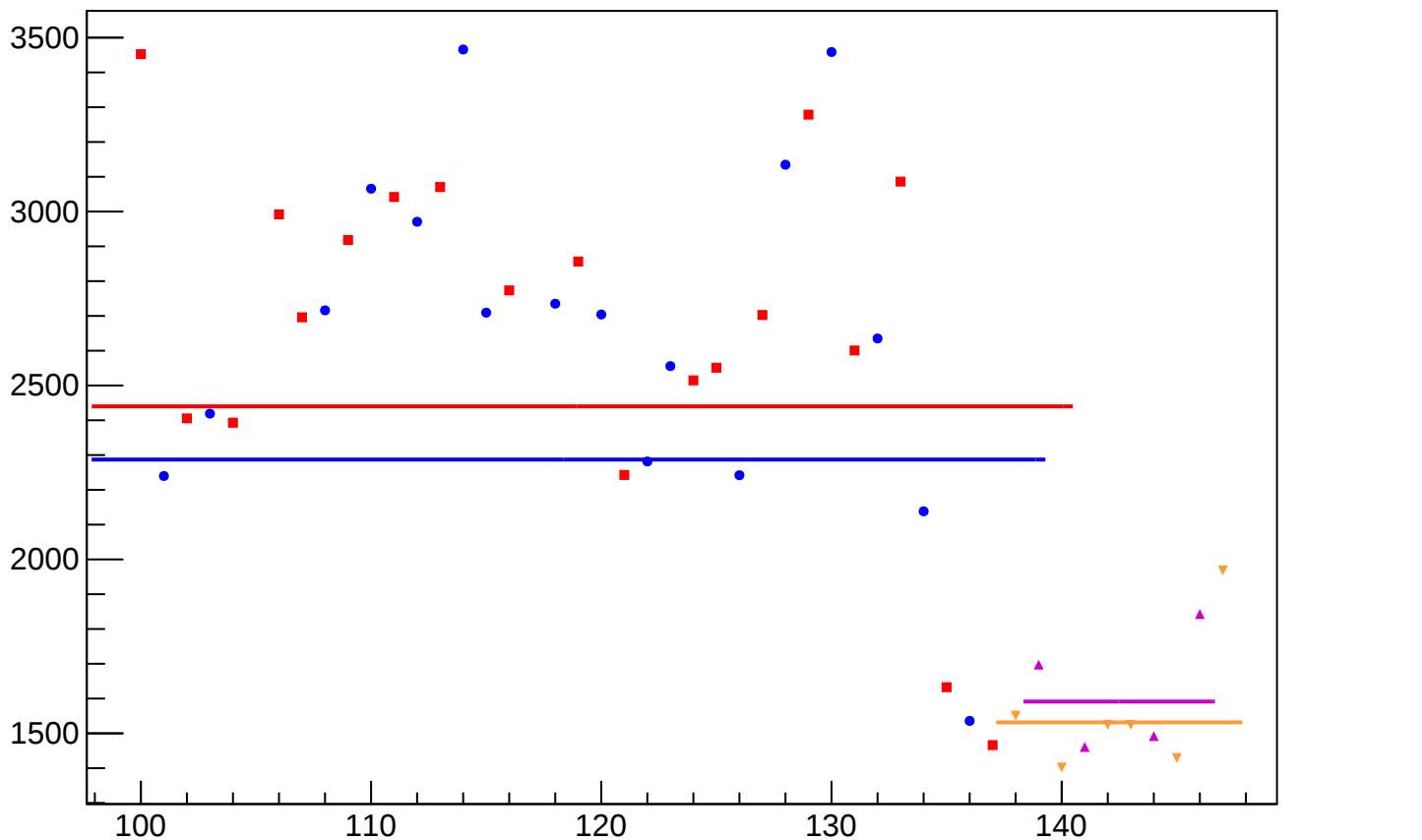
Left In: -1010.897 $\pm$ 880.161 χ^2 /NDF:2.7/3

+ sign 1008.338 $\pm$ 577.889 χ^2 /NDF: 27.7/22

All: 351.992 $\pm$ 429.408 χ^2 /NDF: 50.2/45

- sign -457.185 $\pm$ 641.653 χ^2 /NDF: 19.6/22

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1531.535 $\pm$ 0.528 χ^2 /NDF: 98699.8/5

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

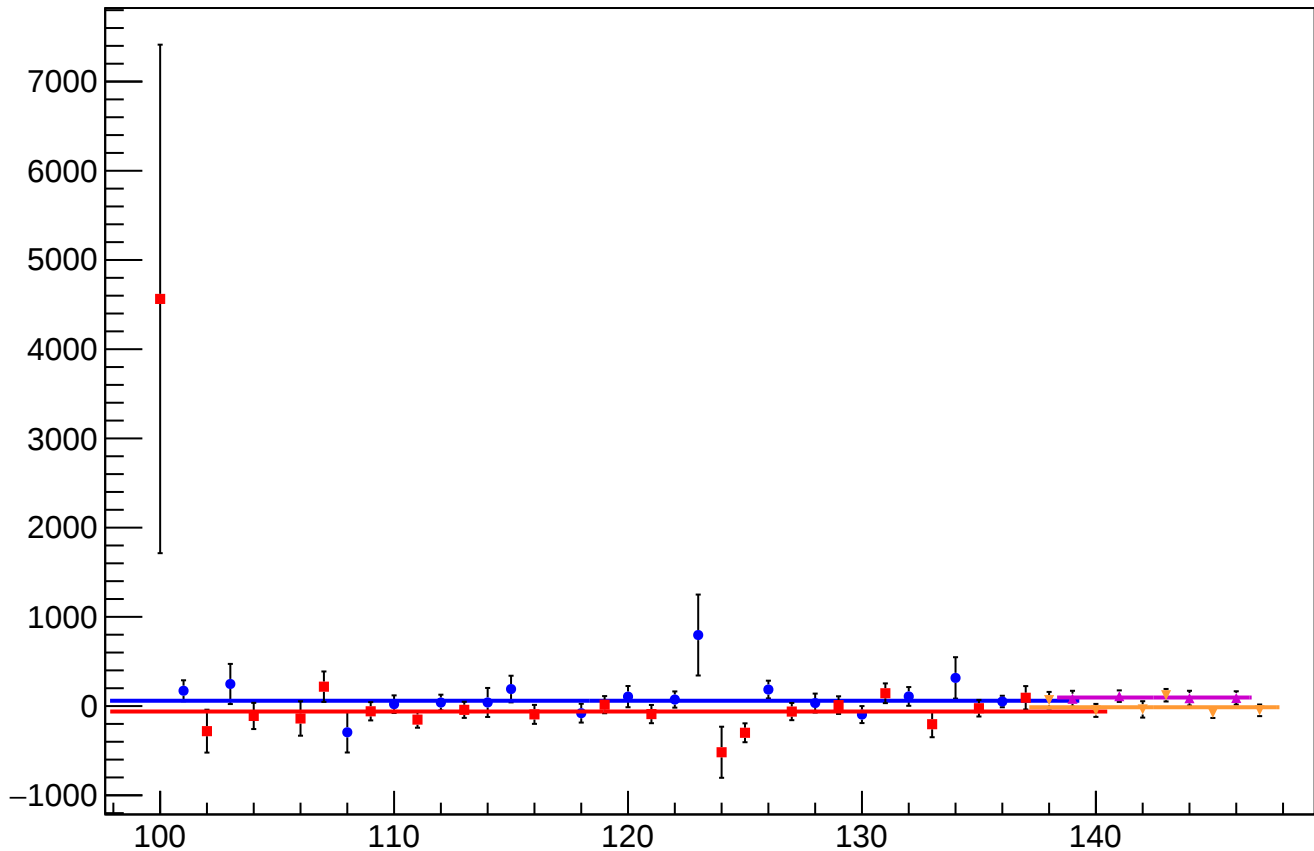
Left In: 1591.427 $\pm$ 0.622 χ^2 /NDF: 57313.2/3

+ sign 1834.687 $\pm$ 0.409 χ^2 /NDF: 1719468.1/22

All: 1903.816 $\pm$ 0.304 χ^2 /NDF: 3390945.5/45

- sign 1989.043 $\pm$ 0.454 χ^2 /NDF: 1607573.0/22

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -13.151+/-29.257 χ^2/NDF : 6.2/5

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

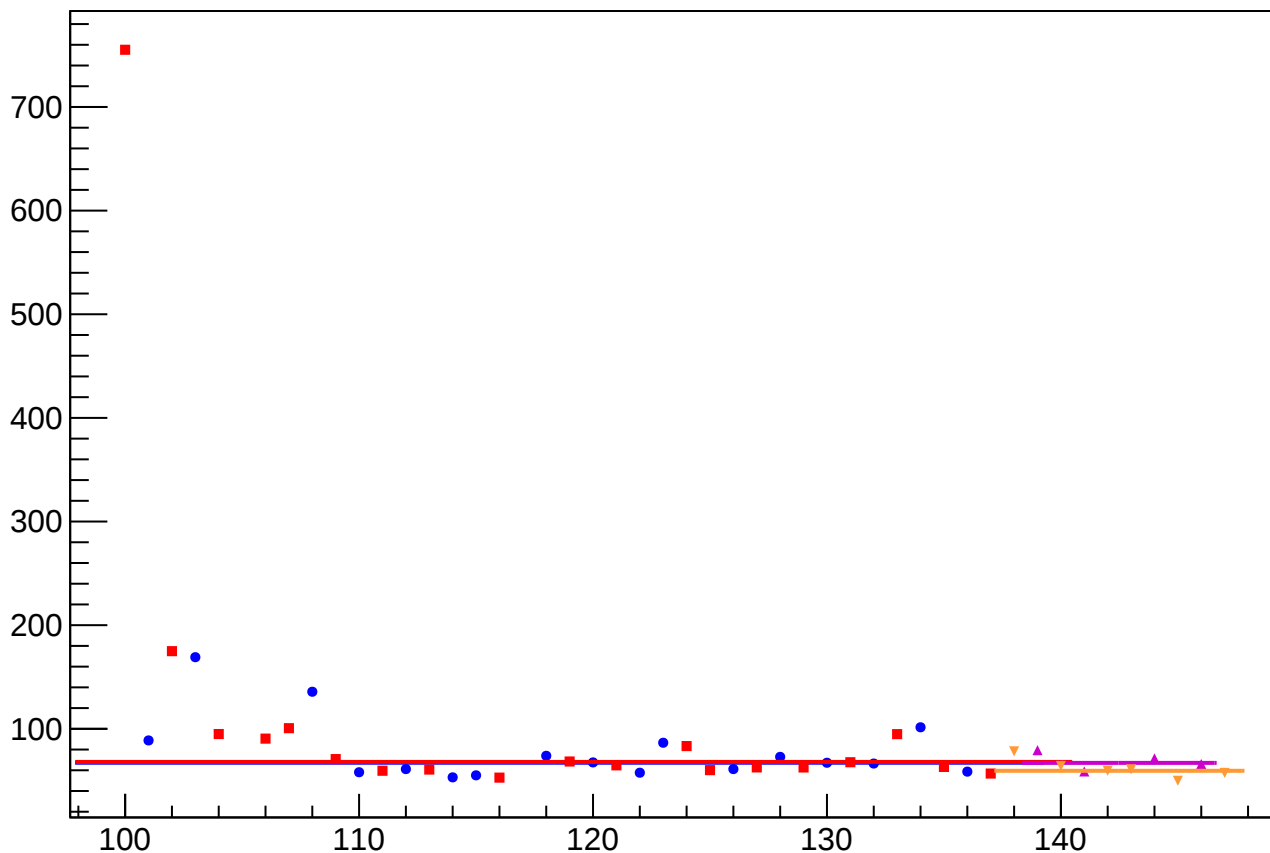
Left In: 95.893+/-38.108 χ^2/NDF : 0.1/3

+ sign 26.063+/-19.874 χ^2/NDF : 24.9/22

All: 10.547+/-14.758 χ^2/NDF : 60.0/45

- sign -8.530+/-22.036 χ^2/NDF : 33.7/22

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 59.504 $\pm$ 0.021 χ^2 /NDF: 150757.6/5

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

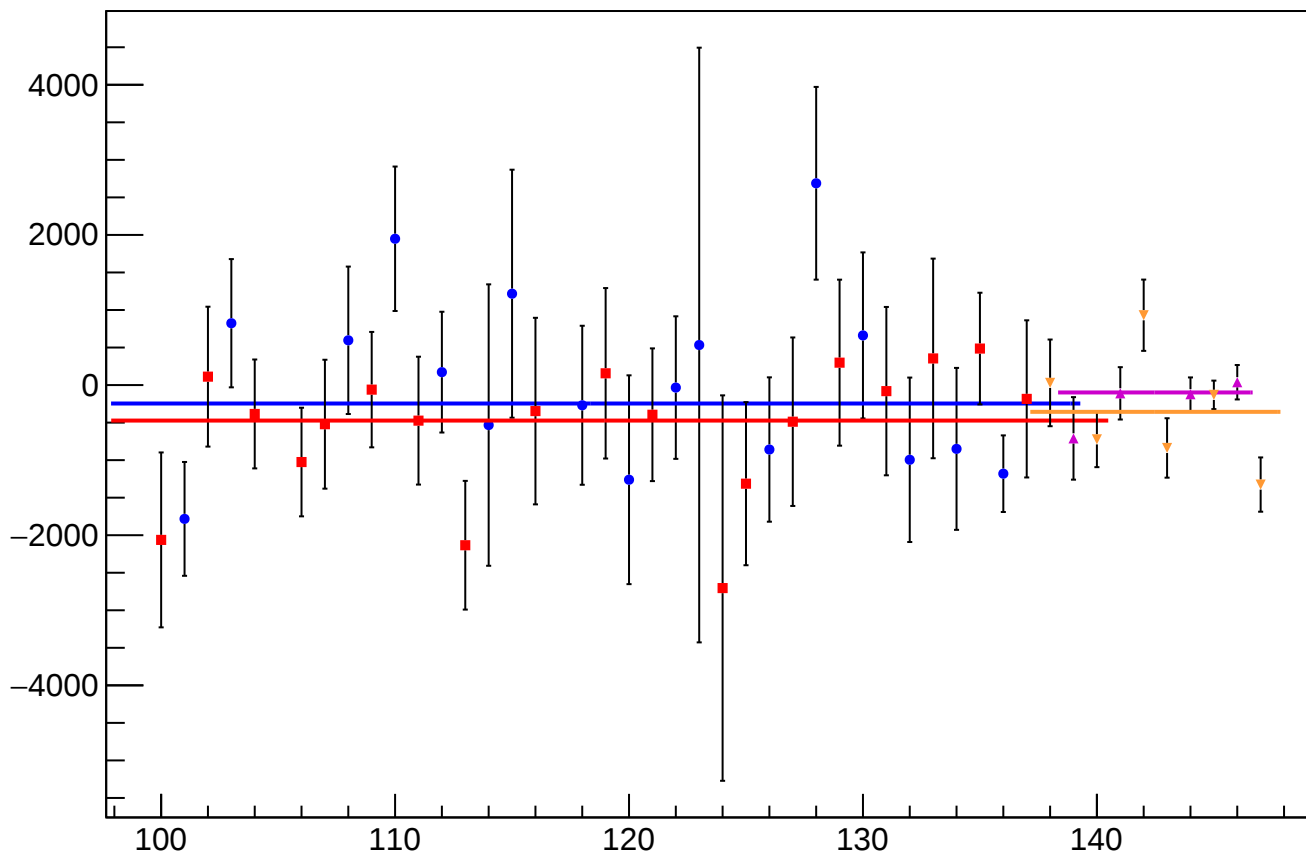
Left In: 67.132 $\pm$ 0.027 χ^2 /NDF: 76248.4/3

+ sign 63.701 $\pm$ 0.014 χ^2 /NDF: 1068535.1/22

All: 65.517 $\pm$ 0.010 χ^2 /NDF: 2053416.5/45

- sign 67.750 $\pm$ 0.016 χ^2 /NDF: 947654.0/22

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -356.600 ± 133.012 χ^2/NDF : 18.8/5

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

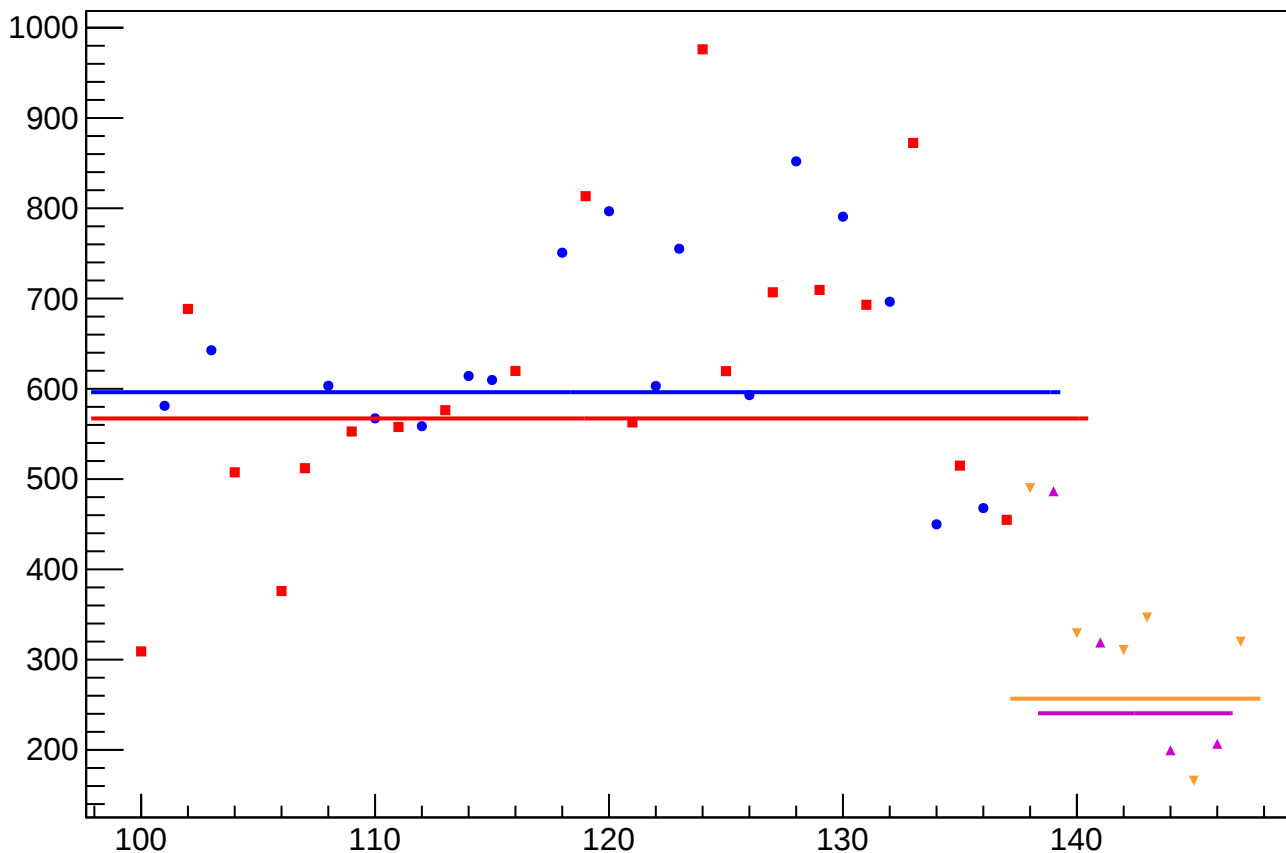
Left In: -98.466 ± 140.703 χ^2/NDF : 1.6/3

+ sign -329.745 ± 115.804 χ^2/NDF : 42.8/22

All: -270.185 ± 82.771 χ^2/NDF : 58.3/45

- sign -207.980 ± 118.349 χ^2/NDF : 15.0/22

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 256.757 $\pm$ 0.094 χ^2 /NDF:1050913.9/5

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

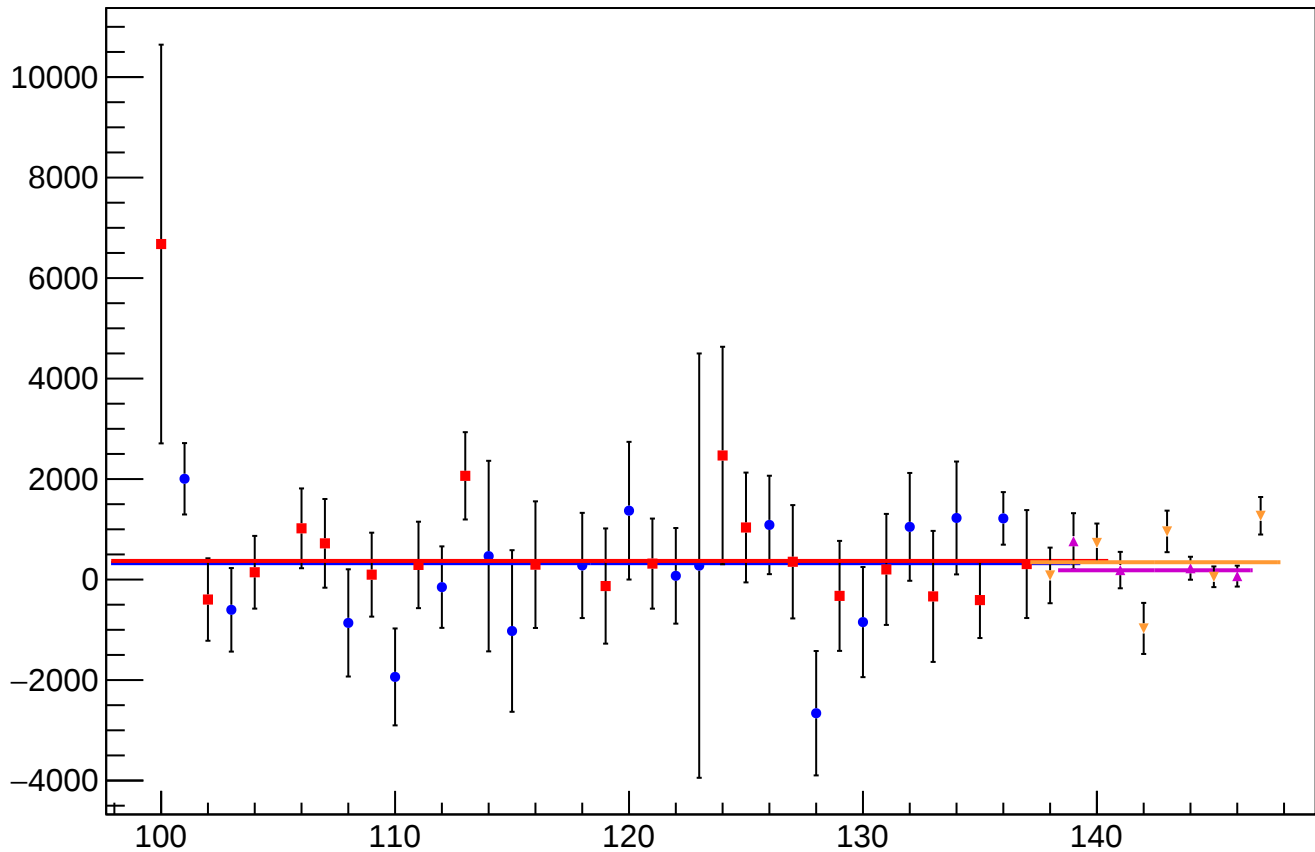
Left In: 240.598 $\pm$ 0.099 χ^2 /NDF:612039.0/3

+ sign 338.914 $\pm$ 0.082 χ^2 /NDF: 4626046.7/22

All: 337.550 $\pm$ 0.059 χ^2 /NDF: 9065703.0/45

- sign 336.126 $\pm$ 0.084 χ^2 /NDF: 4439089.1/22

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 344.890 ± 140.682 χ^2/NDF : 18.3/5

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

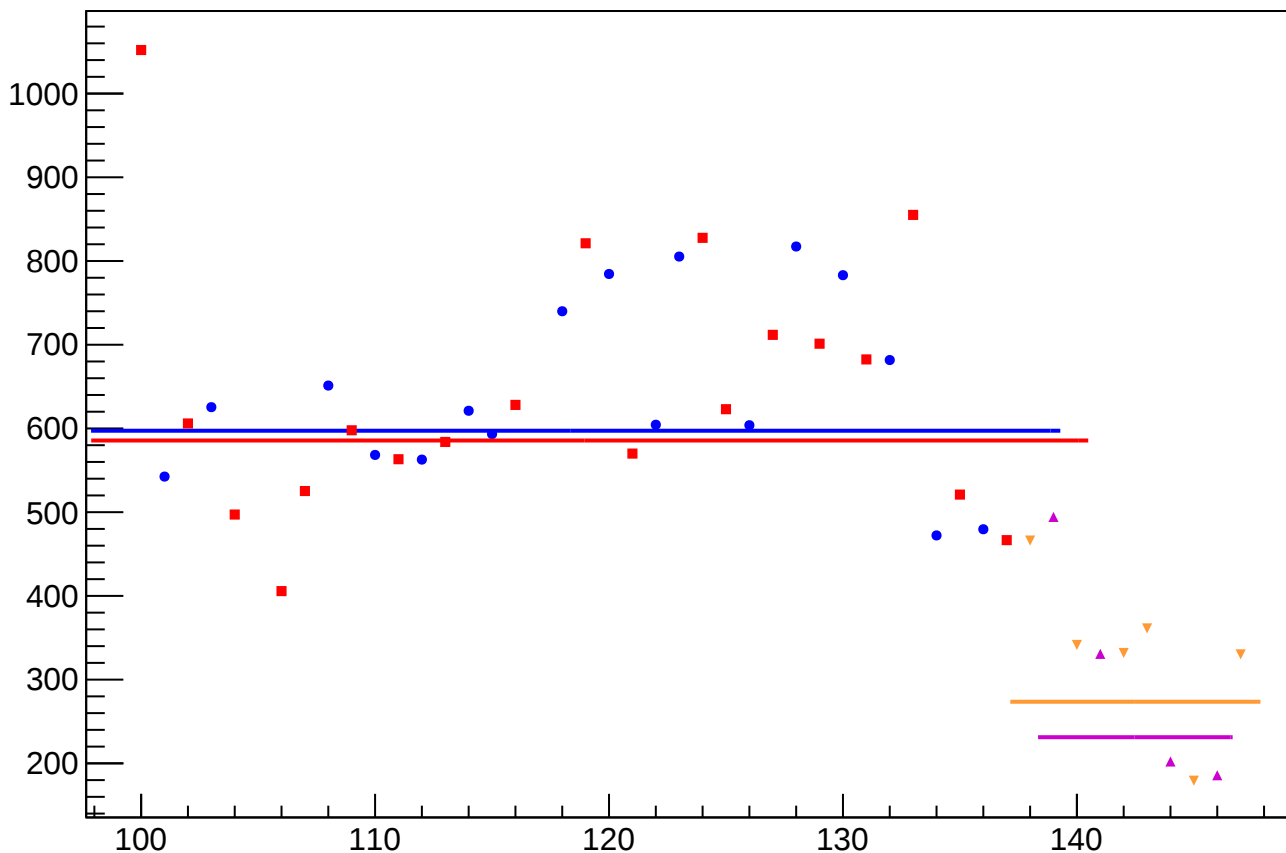
Left In: 184.656 ± 137.297 χ^2/NDF : 1.4/3

+ sign 339.945 ± 120.787 χ^2/NDF : 45.1/22

All: 285.975 ± 84.107 χ^2/NDF : 59.0/45

- sign 235.175 ± 117.185 χ^2/NDF : 13.5/22

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 273.593 $\pm$ 0.099 χ^2 /NDF:886201.7/5

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

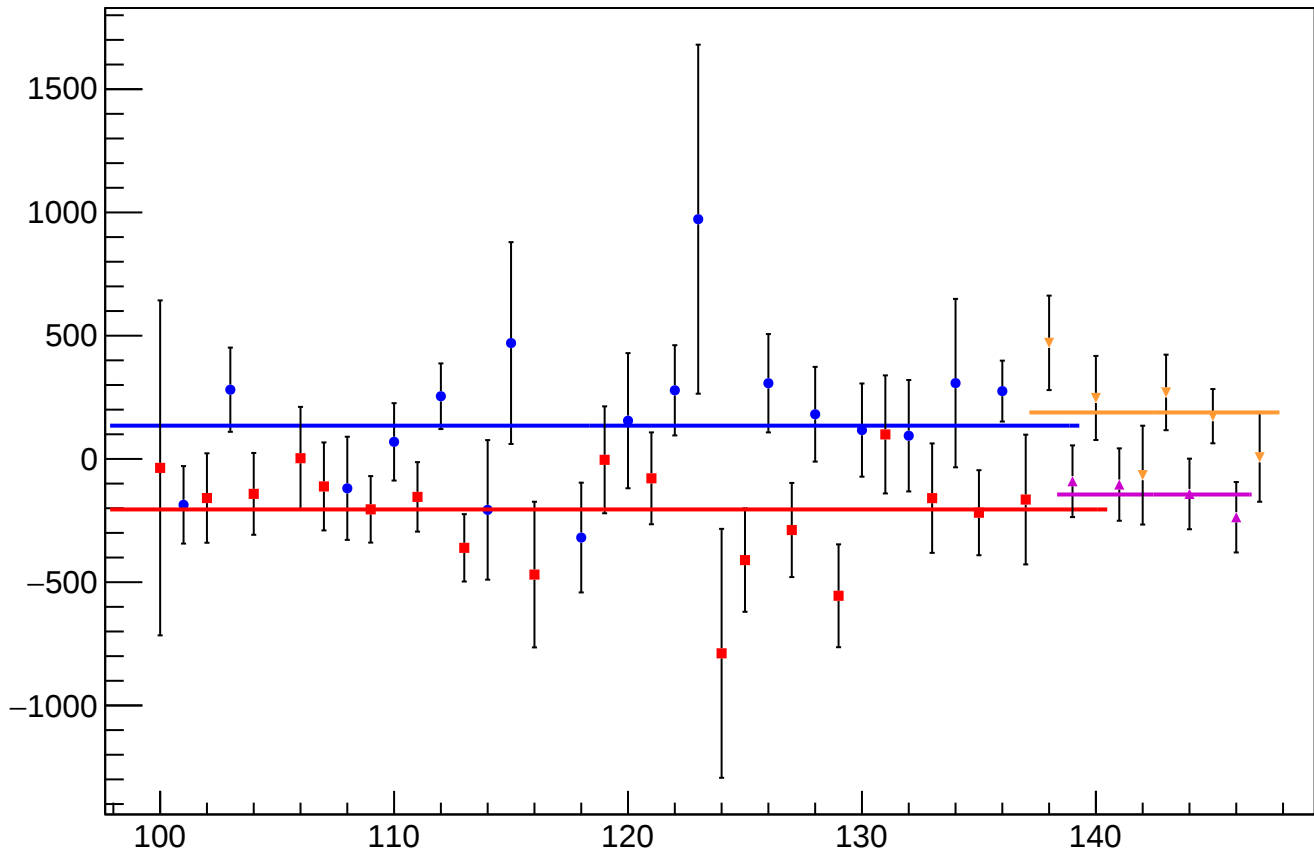
Left In: 231.234 $\pm$ 0.097 χ^2 /NDF:723475.4/3

+ sign 358.676 $\pm$ 0.085 χ^2 /NDF: 4033047.5/22

All: 342.592 $\pm$ 0.059 χ^2 /NDF: 8917761.5/45

- sign 327.454 $\pm$ 0.083 χ^2 /NDF: 4815877.8/22

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 188.650 $\pm$ 64.234 χ^2 /NDF: 5.2/5

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

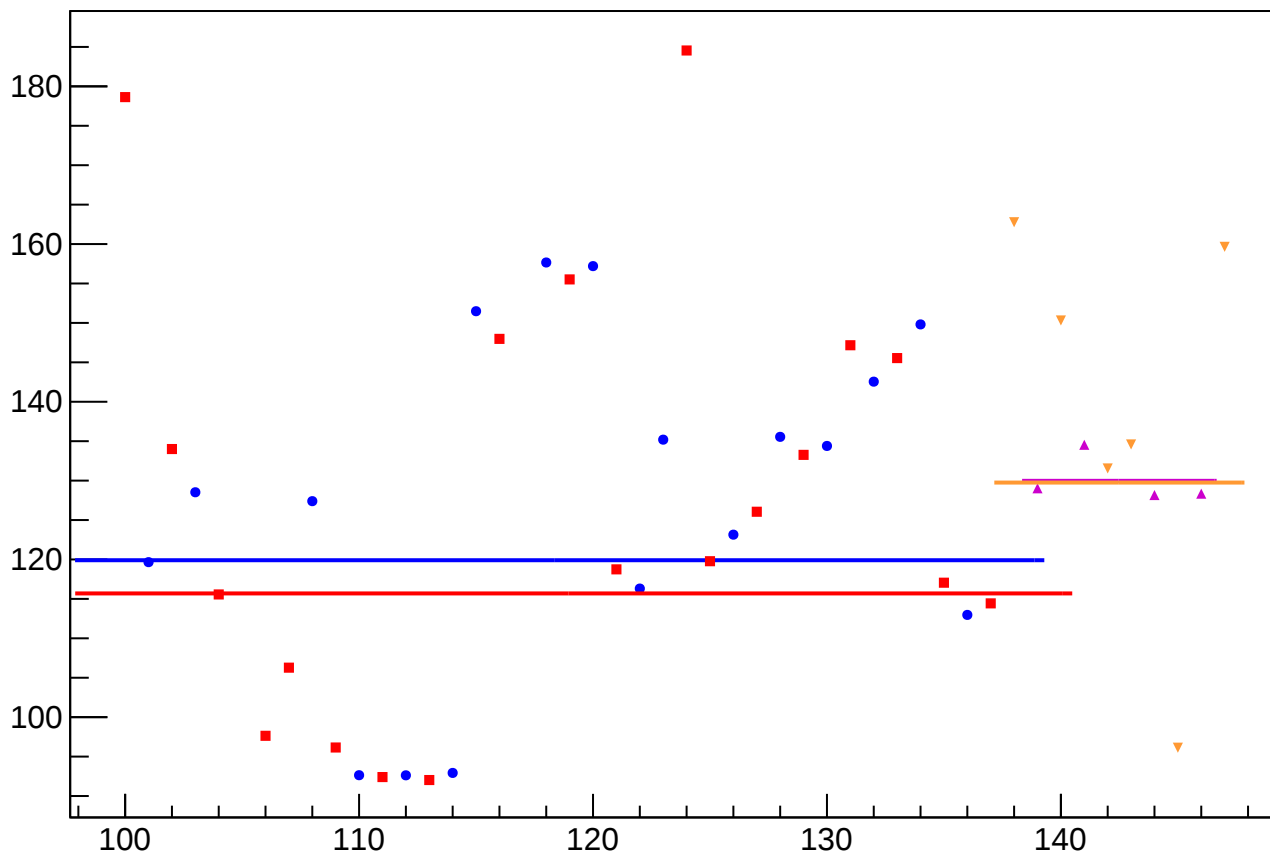
Left In: -144.269 $\pm$ 72.289 χ^2 /NDF: 0.6/3

+ sign 153.739 $\pm$ 37.944 χ^2 /NDF: 23.7/22

All: -17.637 $\pm$ 26.800 χ^2 /NDF: 77.7/45

- sign -188.246 $\pm$ 37.859 χ^2 /NDF: 13.2/22

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 129.752 $\pm$ 0.045 χ^2 /NDF:332169.3/5

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

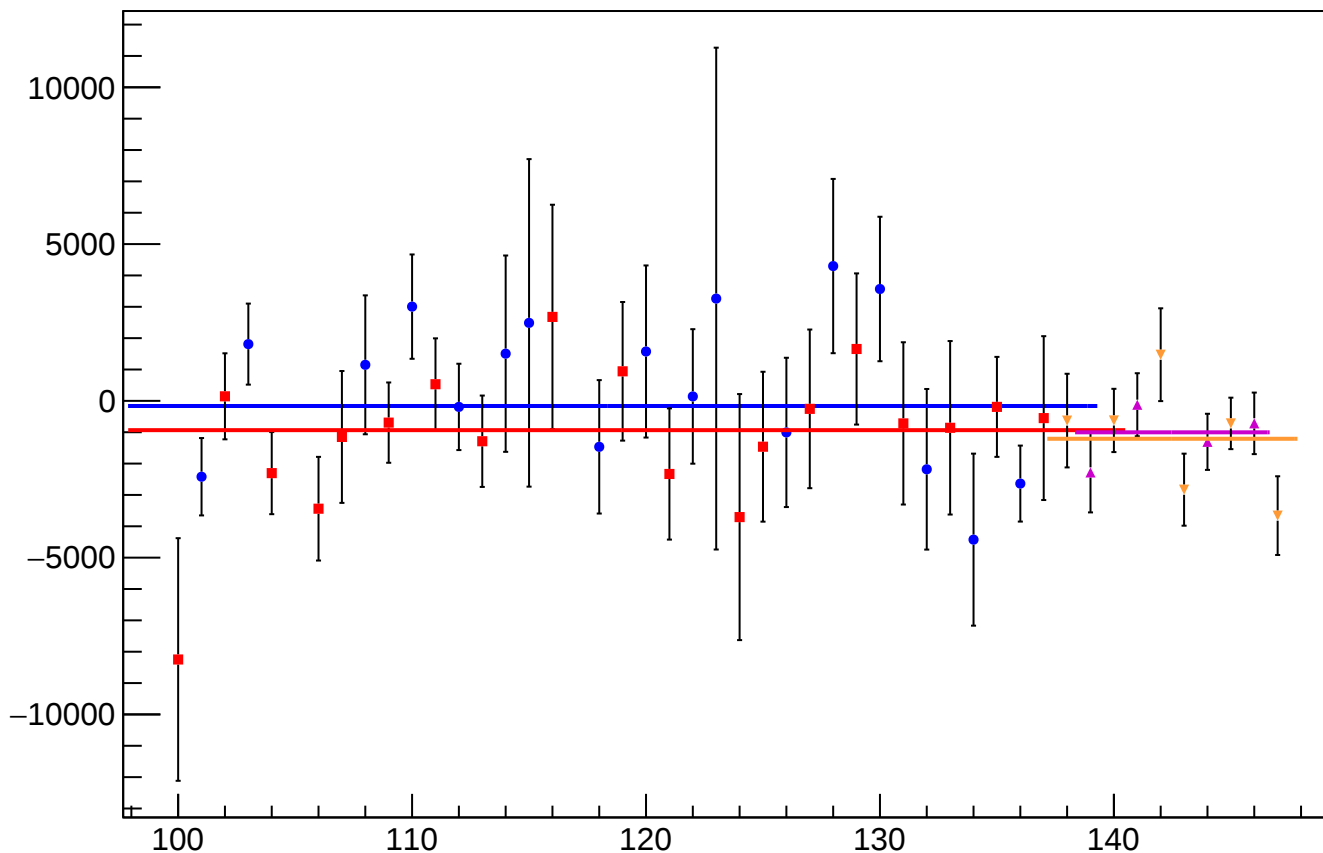
Left In: 129.971 $\pm$ 0.051 χ^2 /NDF:2599.4/3

+ sign 123.340 $\pm$ 0.027 χ^2 /NDF: 708292.2/22

All: 121.470 $\pm$ 0.019 χ^2 /NDF: 1212545.9/45

- sign 119.609 $\pm$ 0.027 χ^2 /NDF: 494561.4/22

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1208.859 $\pm$ 458.091 χ^2 /NDF: 9.9/5

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

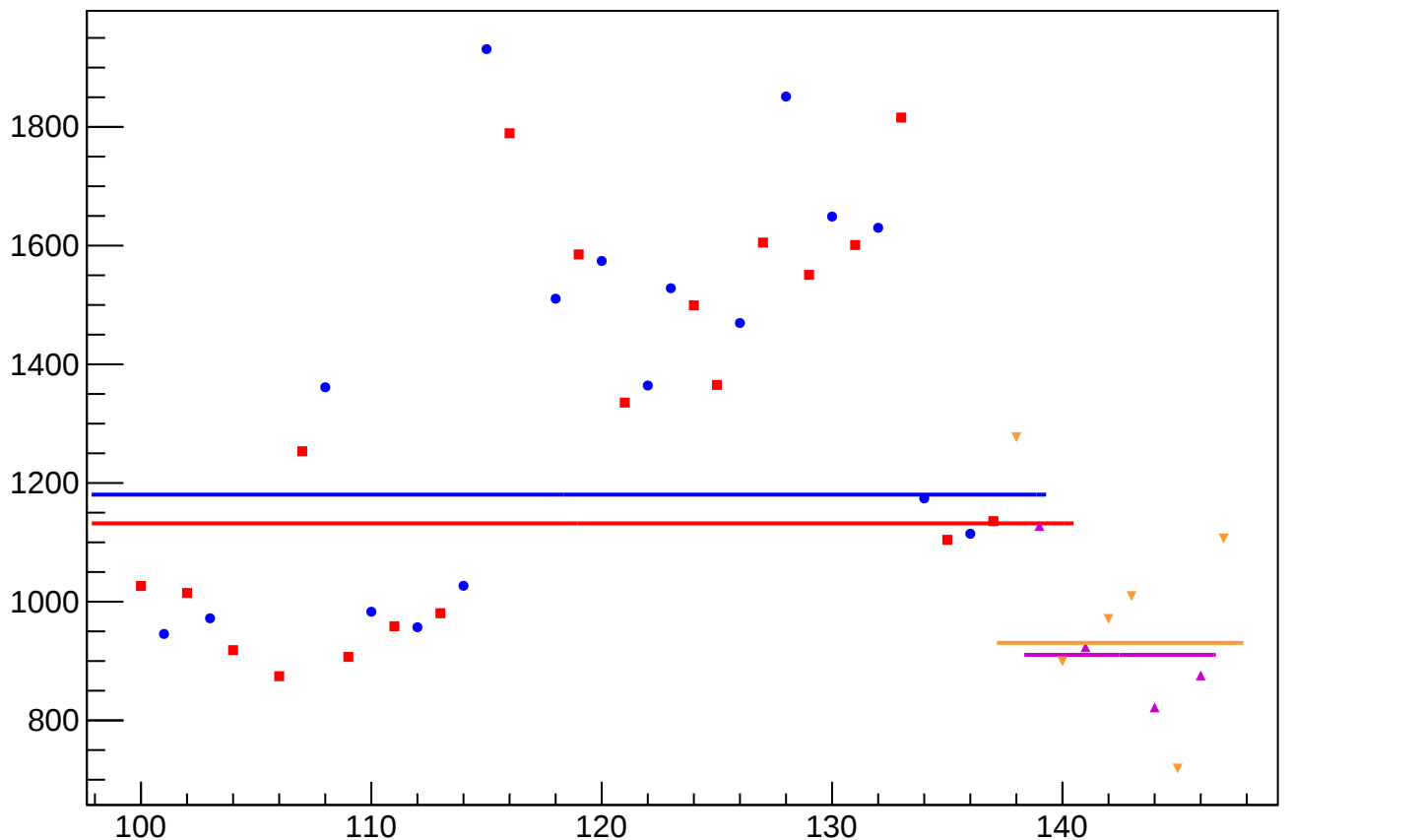
Left In: -1003.092 $\pm$ 506.900 χ^2 /NDF: 2.0/3

+ sign -699.156 $\pm$ 327.910 χ^2 /NDF: 36.2/22

All: -829.984 $\pm$ 233.044 χ^2 /NDF: 51.4/45

- sign -963.503 $\pm$ 331.264 χ^2 /NDF: 14.9/22

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 930.594 $\pm$ 0.324 χ^2 /NDF: 292846.8/5

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

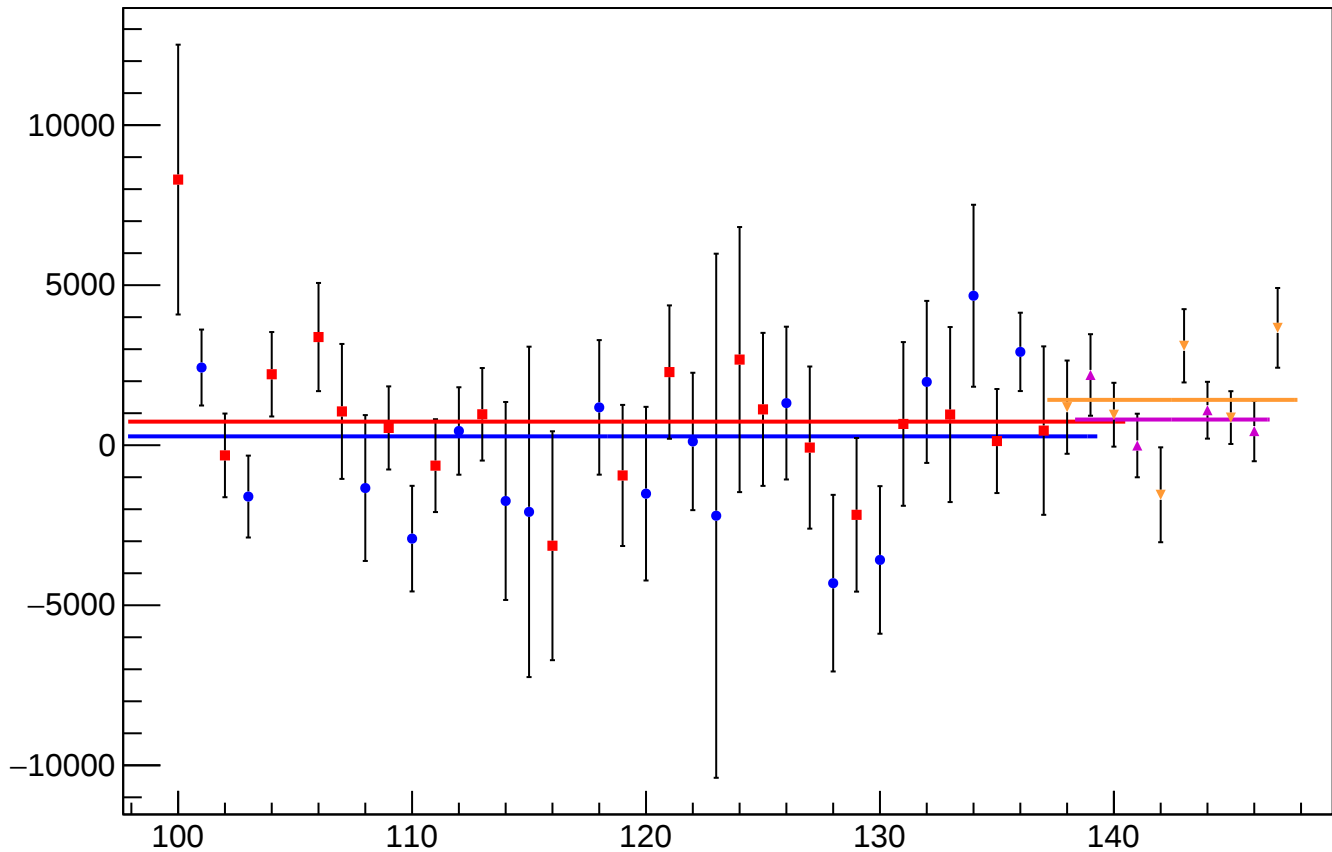
Left In: 910.443 $\pm$ 0.358 χ^2 /NDF: 80526.4/3

+ sign 1052.402 $\pm$ 0.232 χ^2 /NDF: 1251700.8/22

All: 1044.961 $\pm$ 0.165 χ^2 /NDF: 2315073.5/45

- sign 1037.367 $\pm$ 0.234 χ^2 /NDF: 1061291.6/22

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1416.830 $\pm$ 455.918 χ^2 /NDF:10.1/5

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

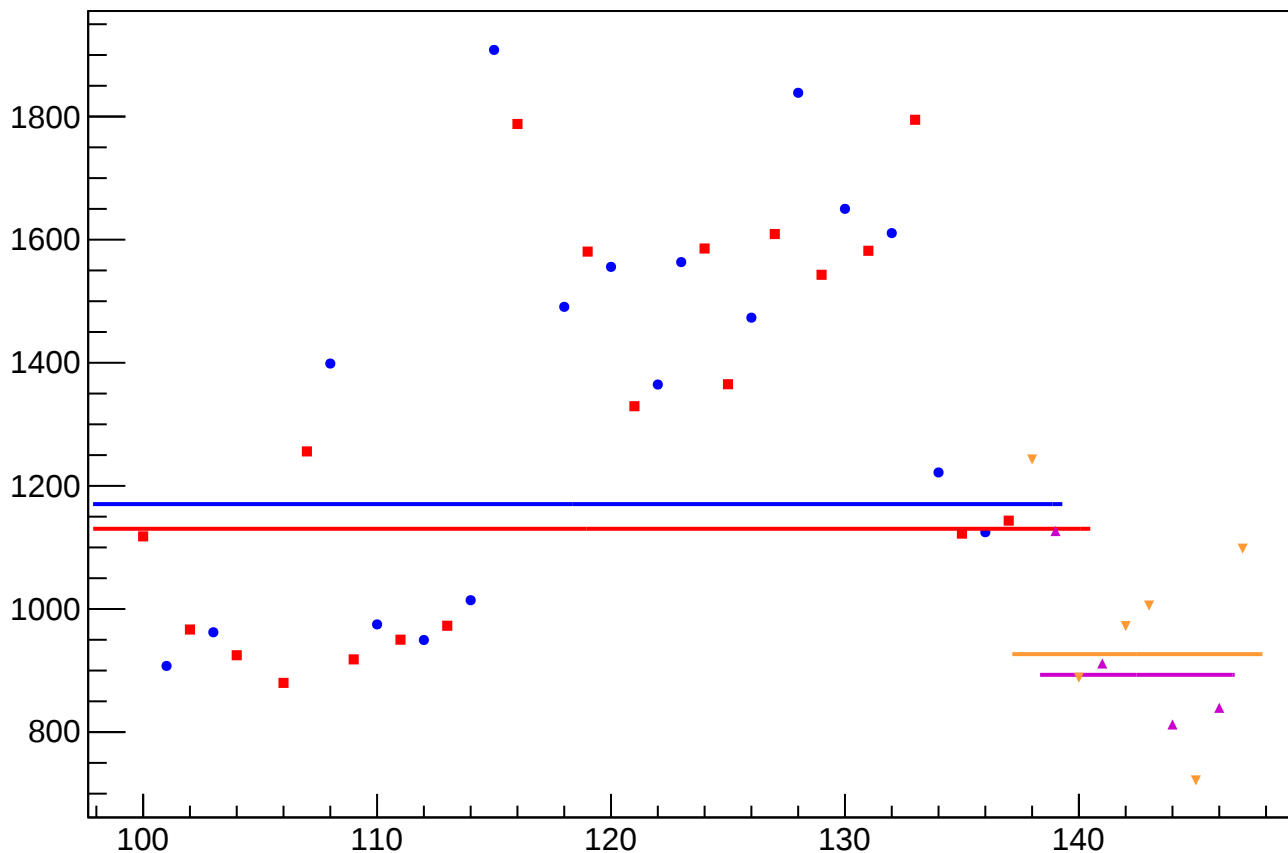
Left In: 802.189 $\pm$ 498.424 χ^2 /NDF:2.1/3

+ sign 859.614 $\pm$ 326.034 χ^2 /NDF: 37.5/22

All: 812.815 $\pm$ 231.505 χ^2 /NDF: 52.5/45

- sign 765.223 $\pm$ 328.779 χ^2 /NDF: 15.0/22

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 926.661+/-0.322 χ^2/NDF : 270396.6/5

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

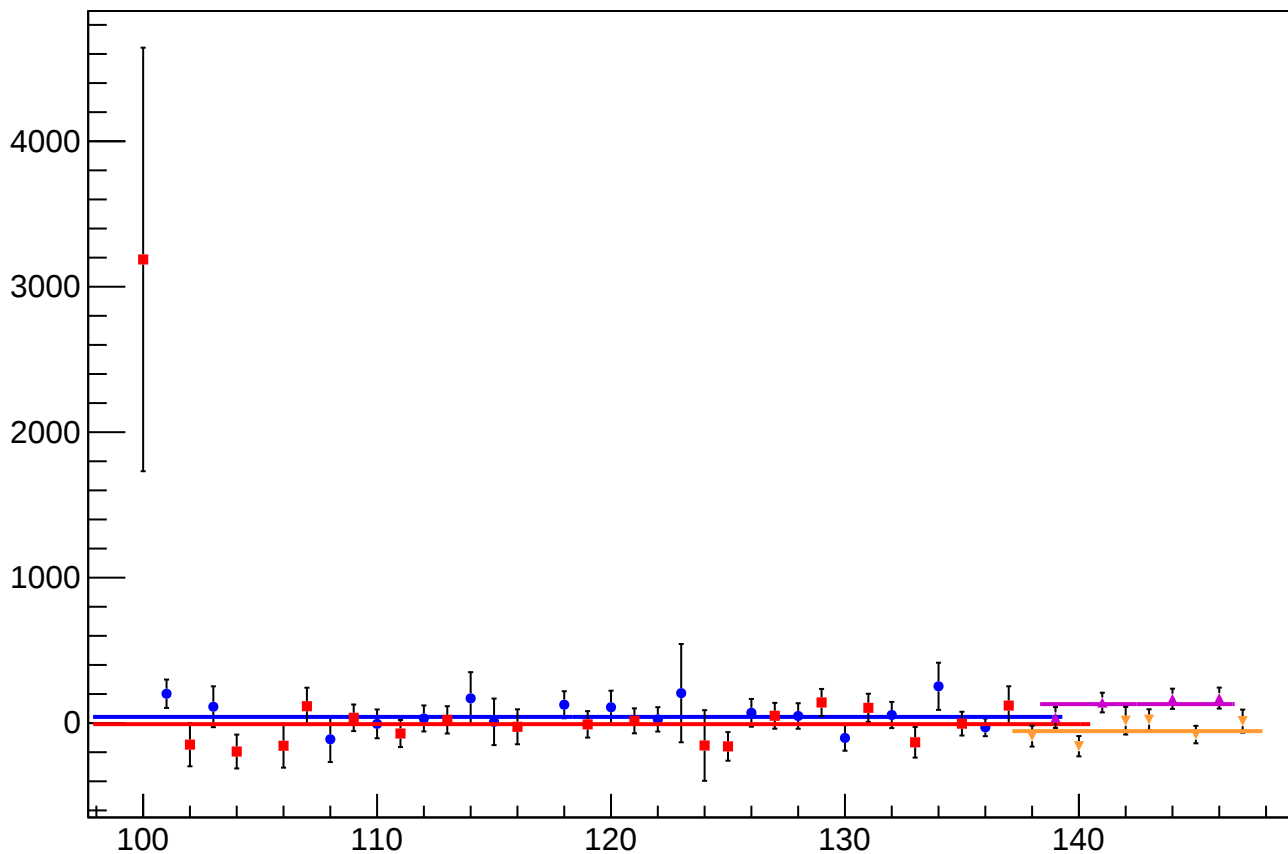
Left In: 893.037+/-0.352 χ^2/NDF : 90895.5/3

+ sign 1045.757+/-0.231 χ^2/NDF : 1255192.3/22

All: 1036.494+/-0.164 χ^2/NDF : 2368439.5/45

- sign 1027.074+/-0.232 χ^2/NDF : 1109991.3/22

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -55.028 $\pm$ 29.543 χ^2 /NDF: 5.2/5

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

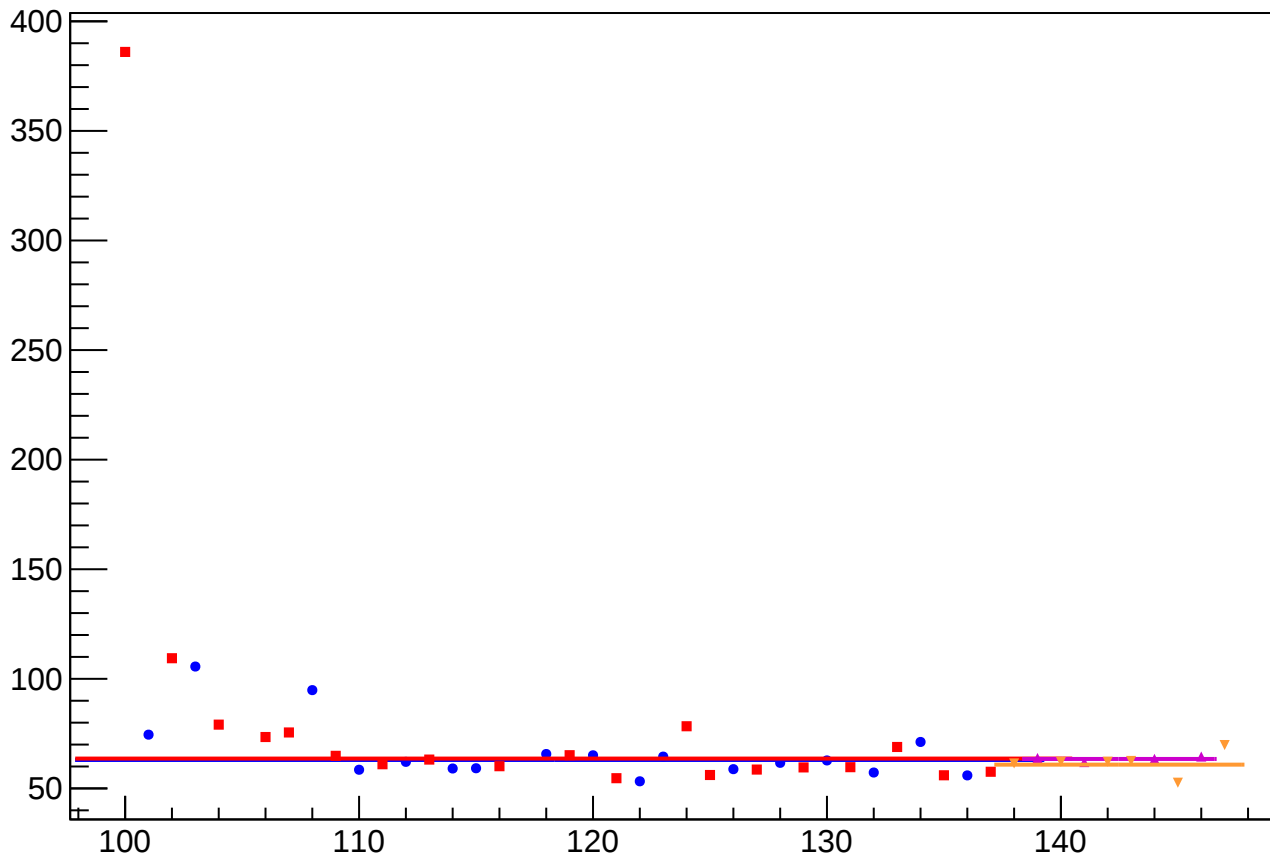
Left In: 130.713 $\pm$ 35.032 χ^2 /NDF: 2.3/3

+ sign 2.475 $\pm$ 18.950 χ^2 /NDF: 23.6/22

All: 19.286 $\pm$ 13.779 χ^2 /NDF: 58.5/45

- sign 38.144 $\pm$ 20.071 χ^2 /NDF: 33.3/22

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.843 ± 0.021 $\chi^2/\text{NDF}: 65571.9/5$

Right Out: 63.613 ± 0.017 $\chi^2/\text{NDF}: 433549.0/18$

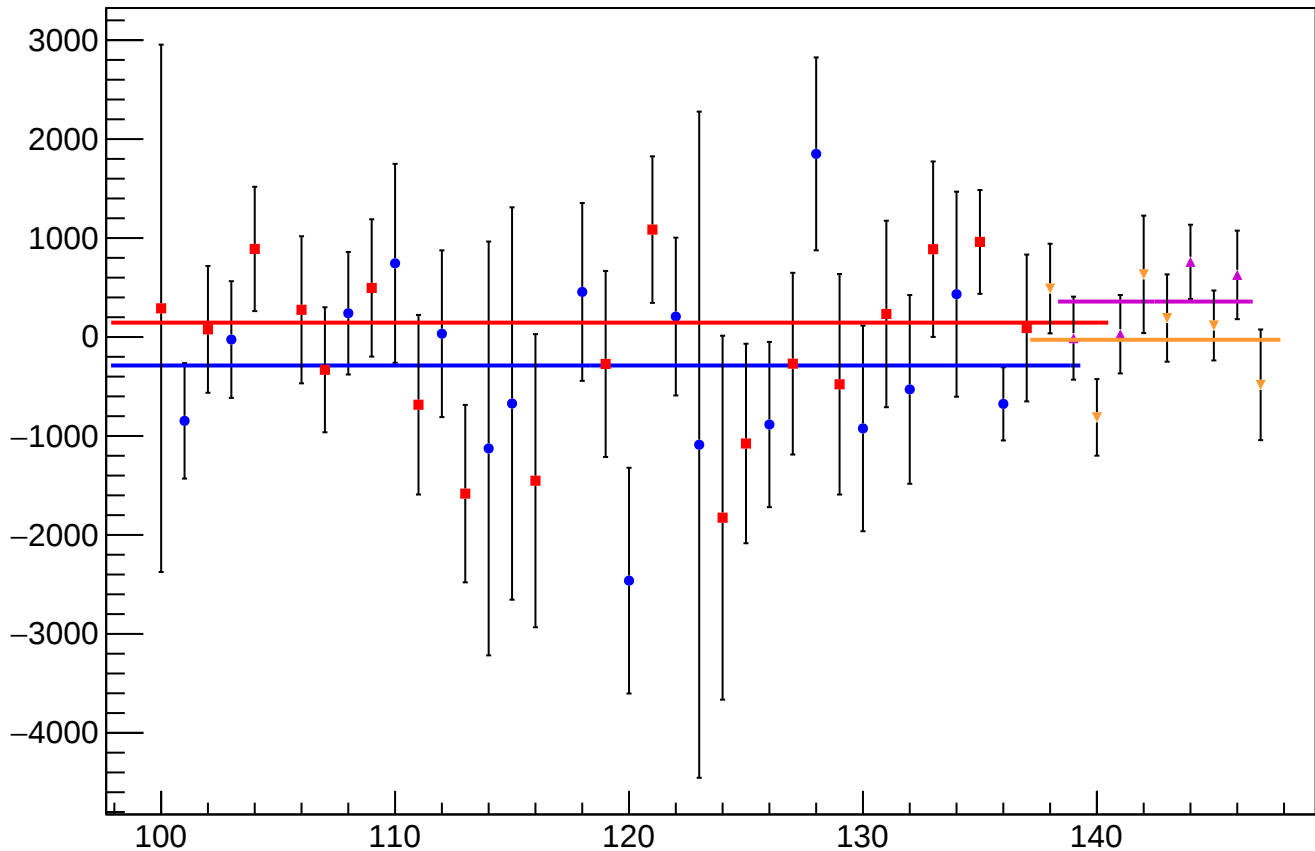
Left In: 63.440 ± 0.025 $\chi^2/\text{NDF}: 1437.7/3$

+ sign 62.101 ± 0.013 $\chi^2/\text{NDF}: 446992.7/22$

All: 62.787 ± 0.010 $\chi^2/\text{NDF}: 887572.6/45$

- sign 63.556 ± 0.014 $\chi^2/\text{NDF}: 435019.8/22$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -28.040 $\pm$ 180.404 χ^2/NDF : 7.7/5

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

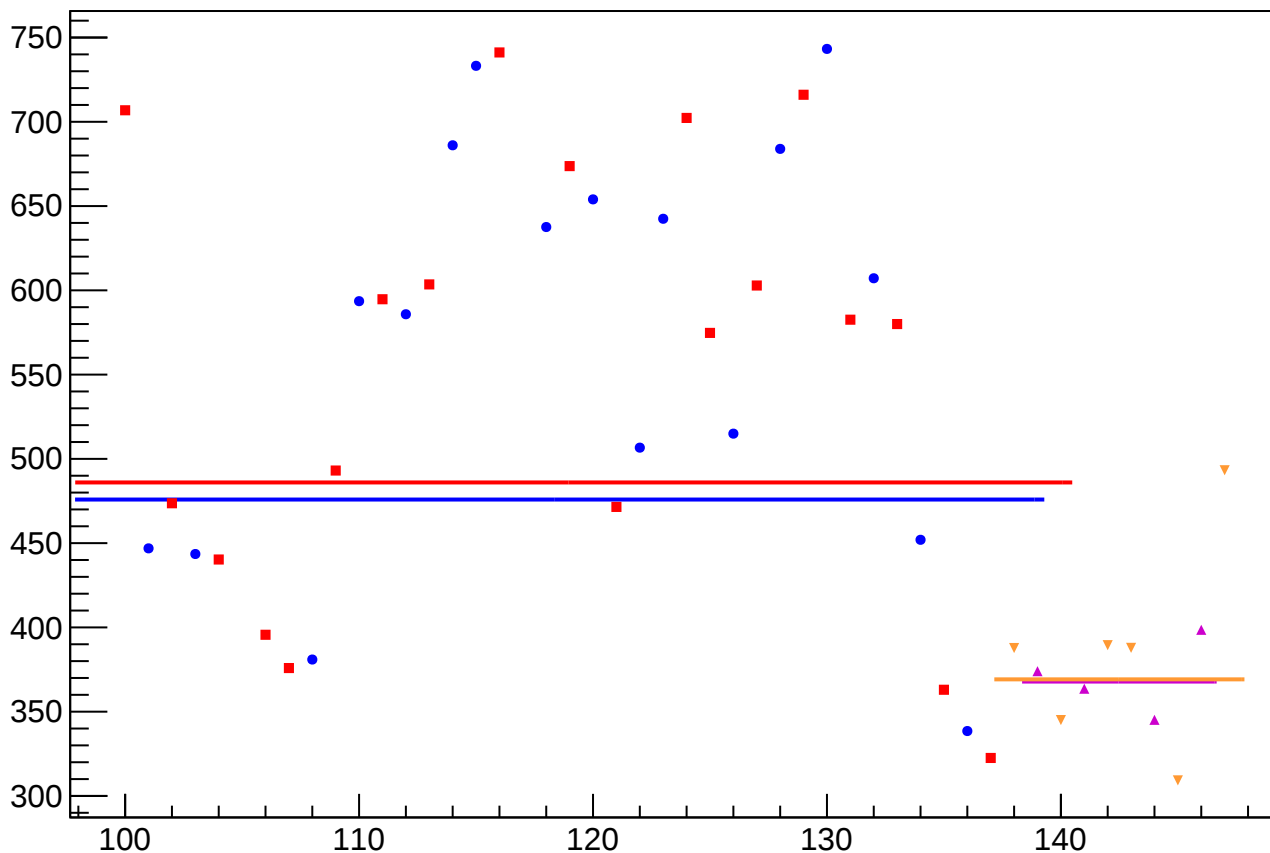
Left In: 358.195 $\pm$ 203.389 χ^2/NDF : 3.0/3

+ sign -151.216 $\pm$ 130.789 χ^2/NDF : 24.1/22

All: 35.645 $\pm$ 94.858 χ^2/NDF : 48.0/45

- sign 243.024 $\pm$ 137.783 χ^2/NDF : 19.6/22

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 369.175 $\pm$ 0.128 χ^2/NDF : 173015.8/5

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

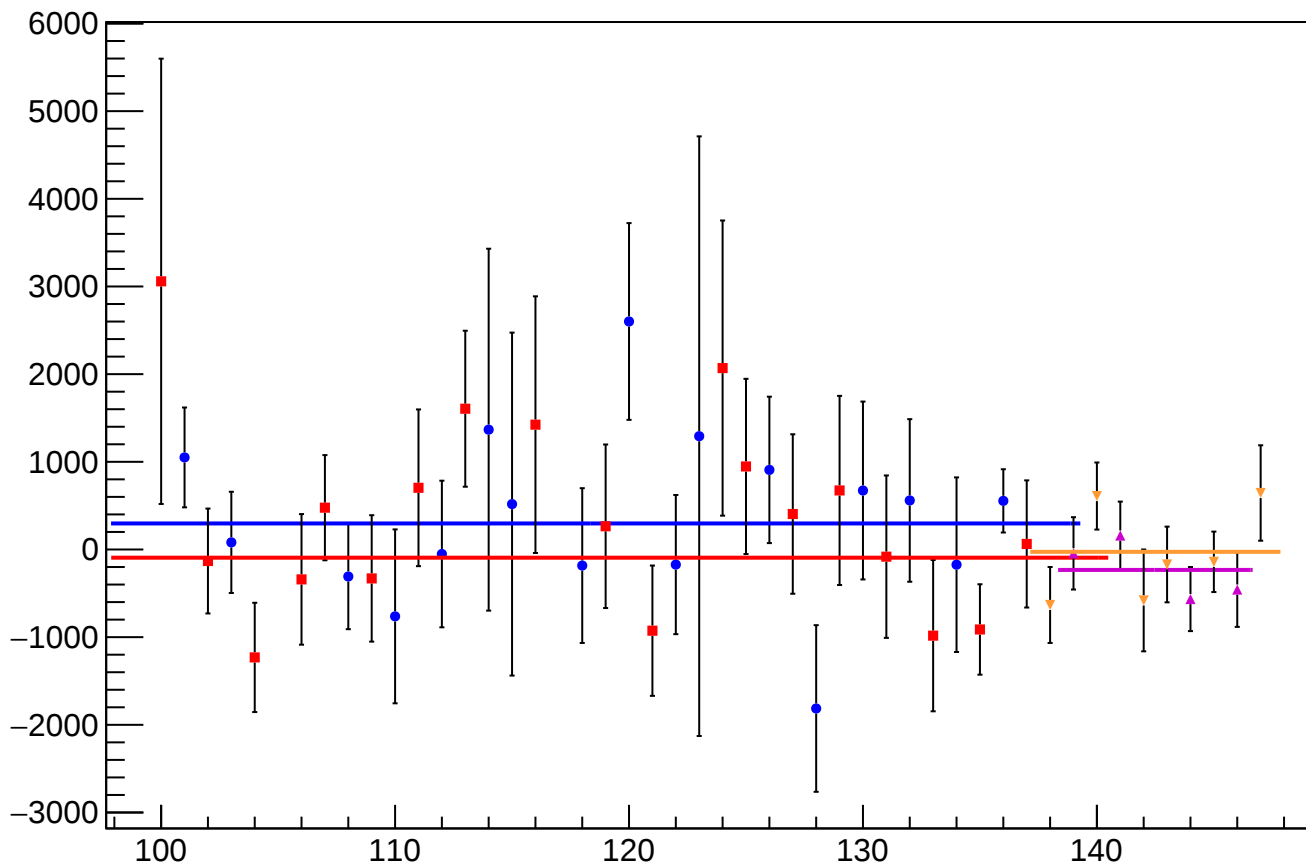
Left In: 367.868 $\pm$ 0.144 χ^2/NDF : 17422.2/3

+ sign 419.792 $\pm$ 0.092 χ^2/NDF : 1342702.1/22

All: 425.480 $\pm$ 0.067 χ^2/NDF : 2463359.1/45

- sign 431.793 $\pm$ 0.097 χ^2/NDF : 1112676.3/22

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 $\chi^2/\text{NDF}: 15.9/16$

Left Out: -26.539 ± 176.006 $\chi^2/\text{NDF}: 7.4/5$

Right Out: -93.523 ± 183.916 $\chi^2/\text{NDF}: 20.1/18$

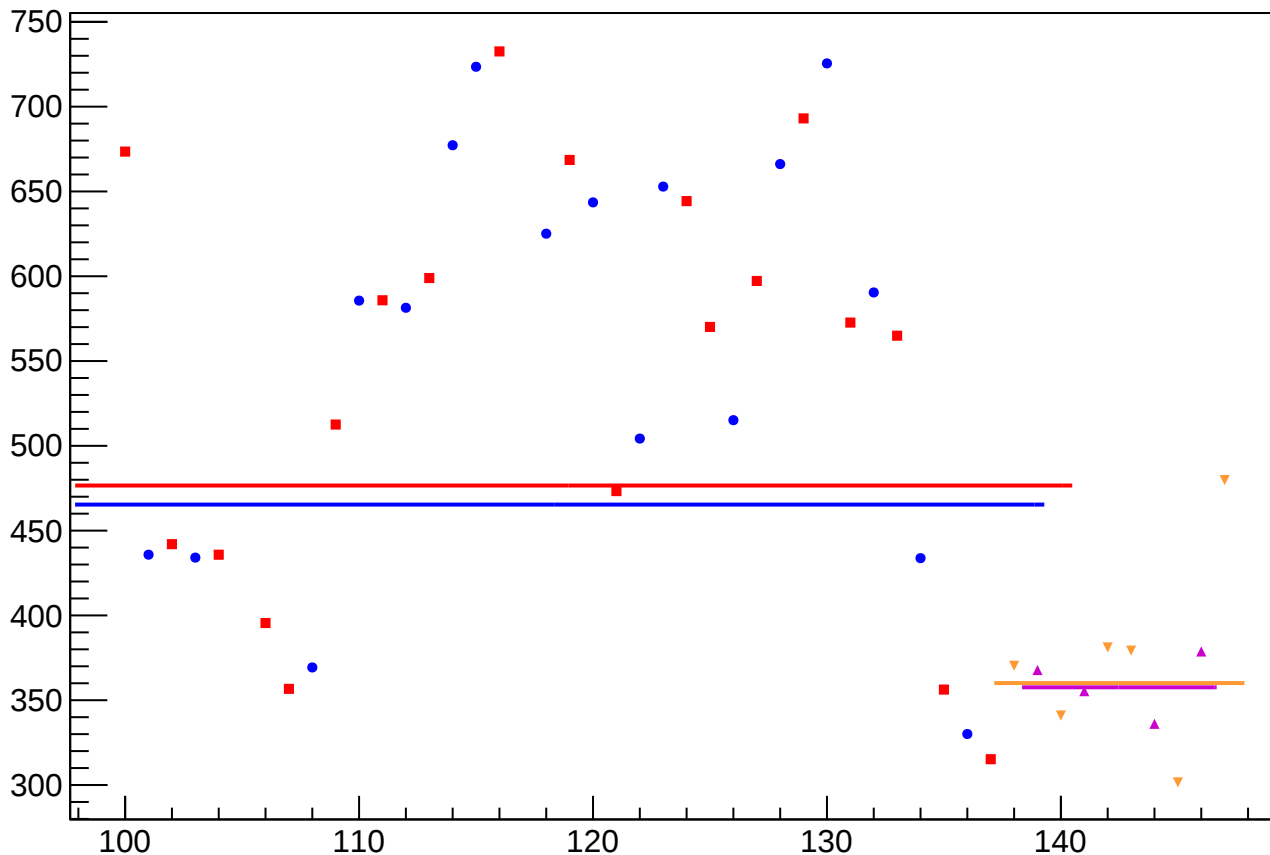
Left In: -233.050 ± 197.773 $\chi^2/\text{NDF}: 2.3/3$

+ sign 126.319 ± 127.834 $\chi^2/\text{NDF}: 24.8/22$

All: -8.538 ± 92.719 $\chi^2/\text{NDF}: 49.9/45$

- sign -158.227 ± 134.681 $\chi^2/\text{NDF}: 22.7/22$

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 360.114 $\pm$ 0.124 χ^2/NDF : 167126.9/5

Right Out: 476.597 $\pm$ 0.130 χ^2/NDF : 752936.0/18

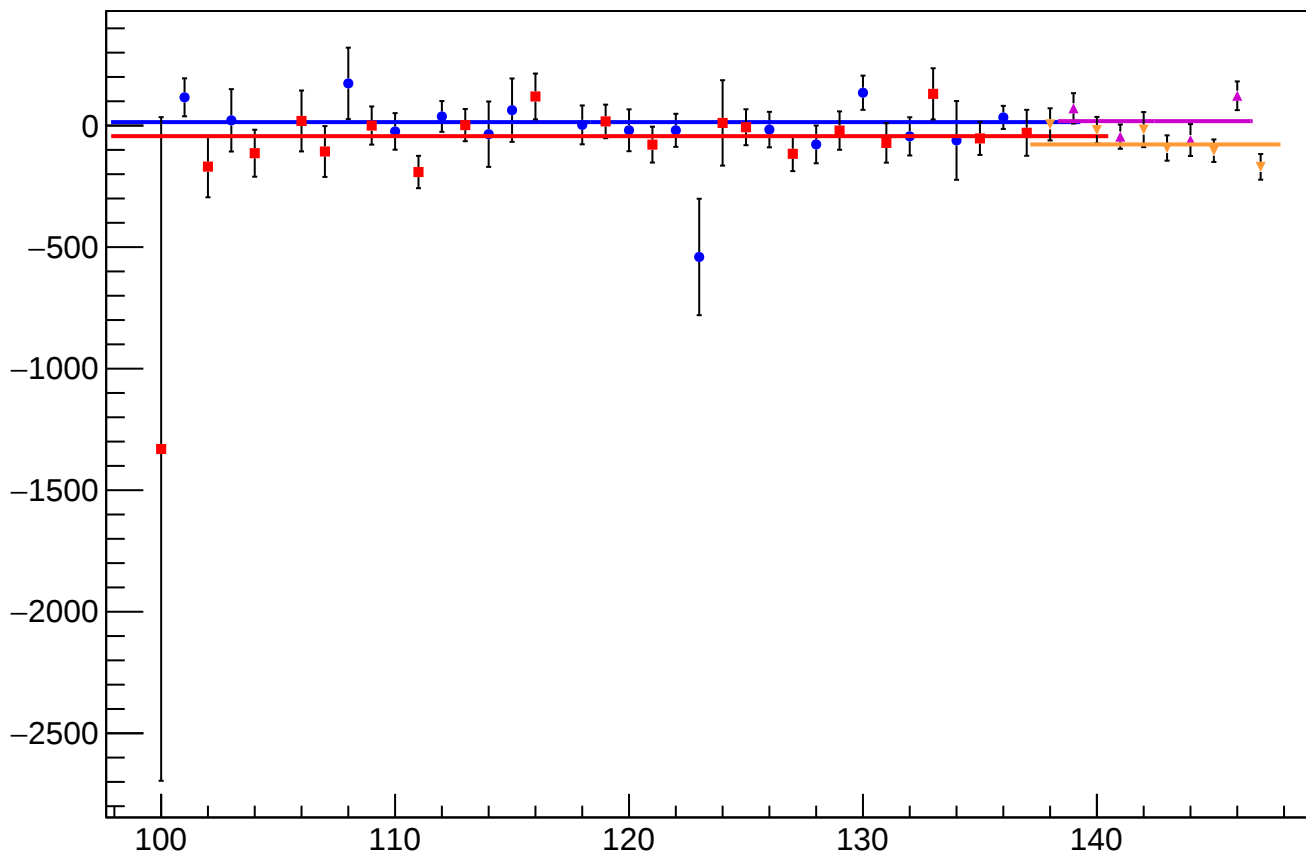
Left In: 357.617 $\pm$ 0.140 χ^2/NDF : 13154.8/3

+ sign 409.839 $\pm$ 0.090 χ^2/NDF : 1365402.5/22

All: 415.328 $\pm$ 0.066 χ^2/NDF : 2527438.0/45

- sign 421.421 $\pm$ 0.095 χ^2/NDF : 1154254.2/22

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -77.563 $\pm$ 22.626 χ^2/NDF : 6.9/5

Right Out: -43.602 $\pm$ 19.648 χ^2/NDF : 17.0/18

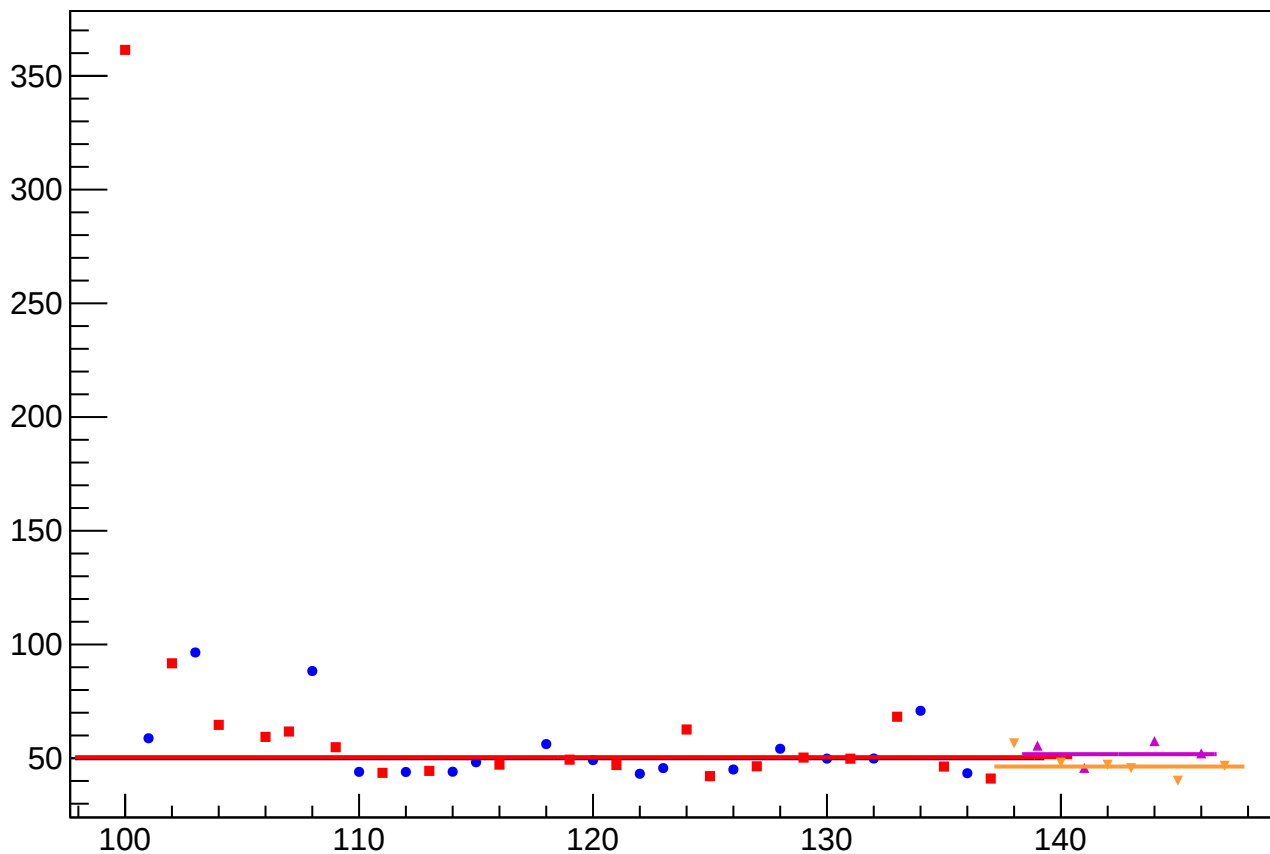
Left In: 18.255 $\pm$ 29.165 χ^2/NDF : 6.9/3

+ sign -25.717 $\pm$ 14.929 χ^2/NDF : 31.0/22

All: -25.068 $\pm$ 11.008 χ^2/NDF : 58.0/45

- sign -24.293 $\pm$ 16.295 χ^2/NDF : 27.0/22

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 46.348+/-0.016 χ^2/NDF : 86363.4/5

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

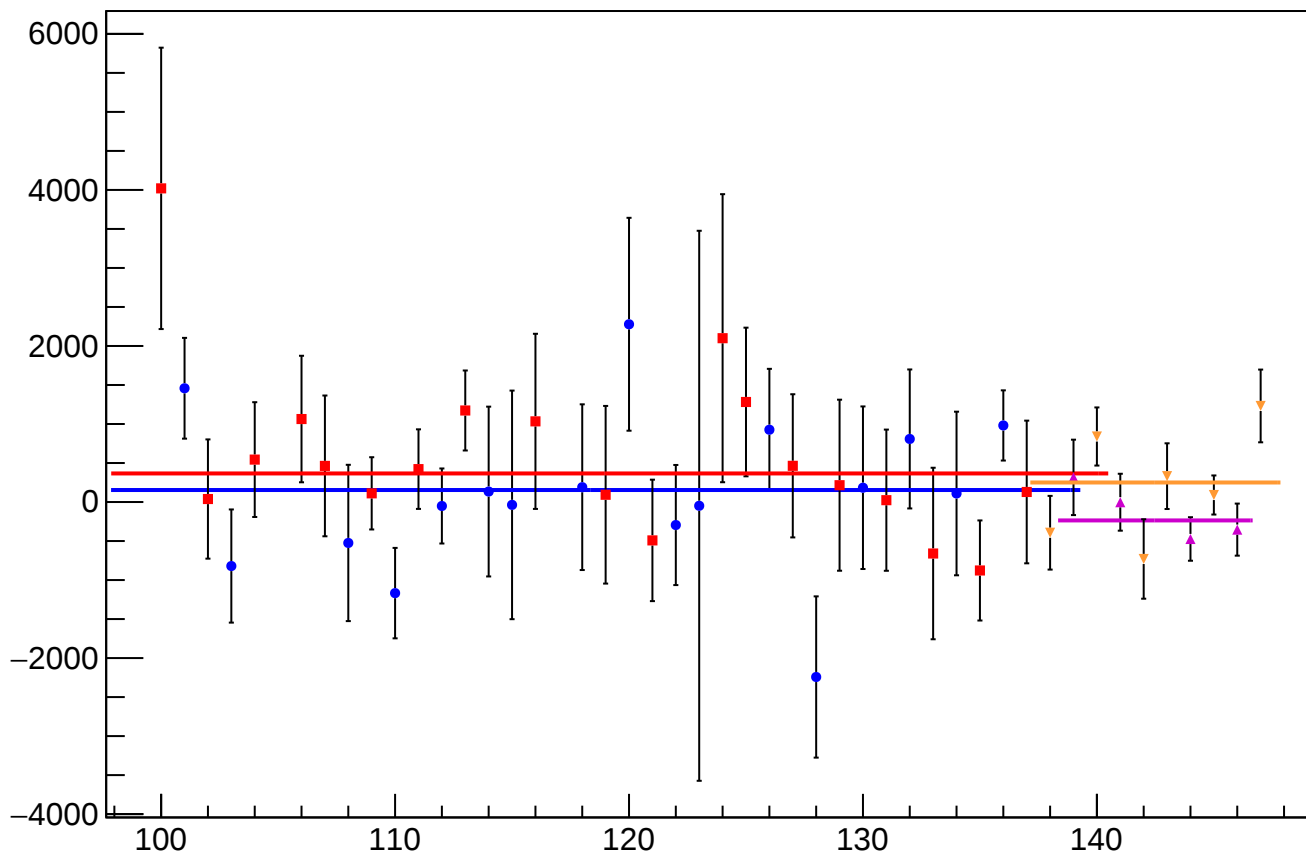
Left In: 51.781+/-0.021 χ^2/NDF : 51691.1/3

+ sign 48.395+/-0.011 χ^2/NDF : 694105.5/22

All: 49.529+/-0.008 χ^2/NDF : 1345170.4/45

- sign 50.881+/-0.012 χ^2/NDF : 625756.1/22

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 250.344 $\pm$ 154.804 χ^2/NDF : 12.9/5

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

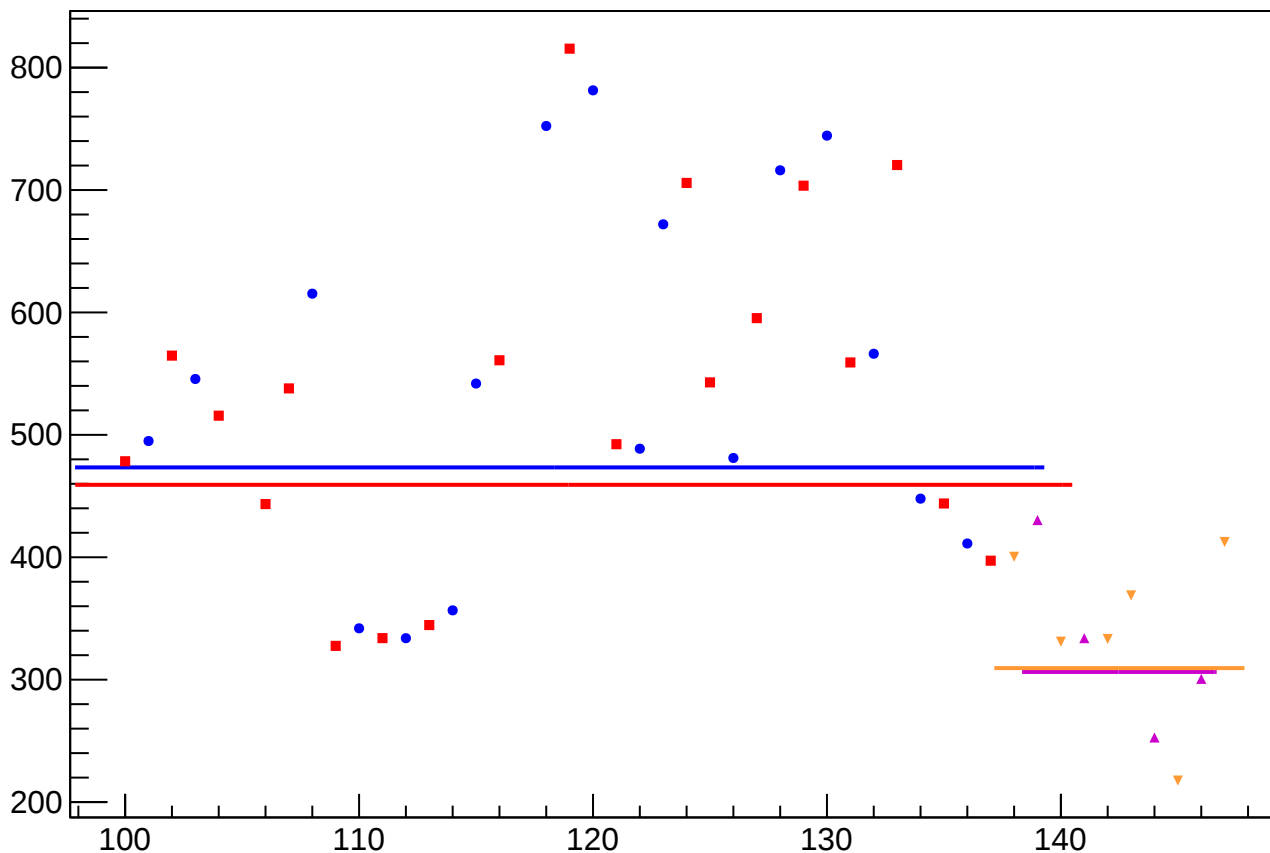
Left In: -235.867 $\pm$ 172.418 χ^2/NDF : 2.6/3

+ sign 211.833 $\pm$ 120.004 χ^2/NDF : 37.9/22

All: 135.637 $\pm$ 86.284 χ^2/NDF : 63.4/45

- sign 54.086 $\pm$ 124.149 χ^2/NDF : 24.6/22

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 309.448 $\pm$ 0.109 χ^2 /NDF: 491854.9/5

+ sign 374.879 $\pm$ 0.085 χ^2 /NDF: 2302108.8/22

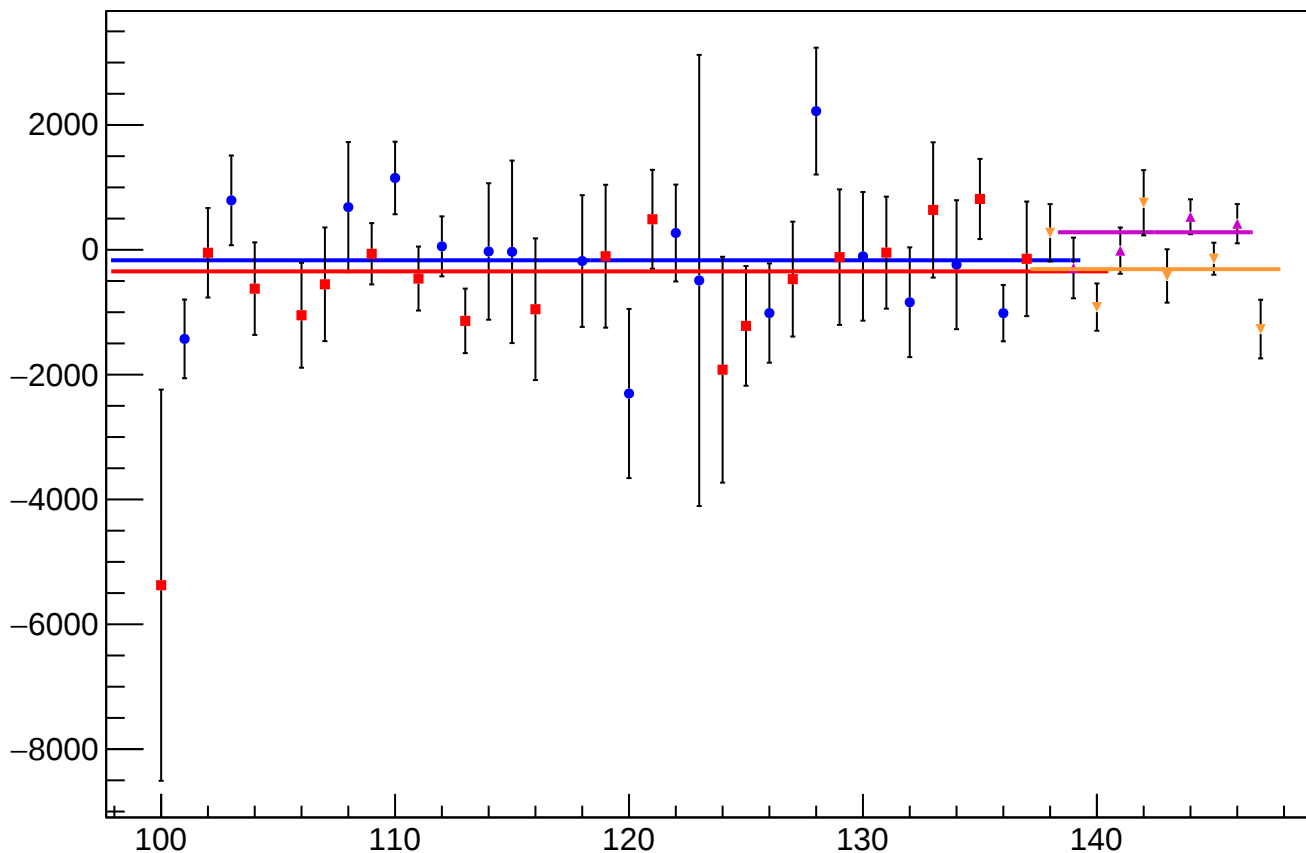
Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

All: 377.314 $\pm$ 0.061 χ^2 /NDF: 4284952.3/45

- sign 379.920 $\pm$ 0.088 χ^2 /NDF: 1981138.5/22

Left In: 306.307 $\pm$ 0.122 χ^2 /NDF: 217550.2/3

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -309.924 ± 157.117 χ^2/NDF : 13.0/5

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

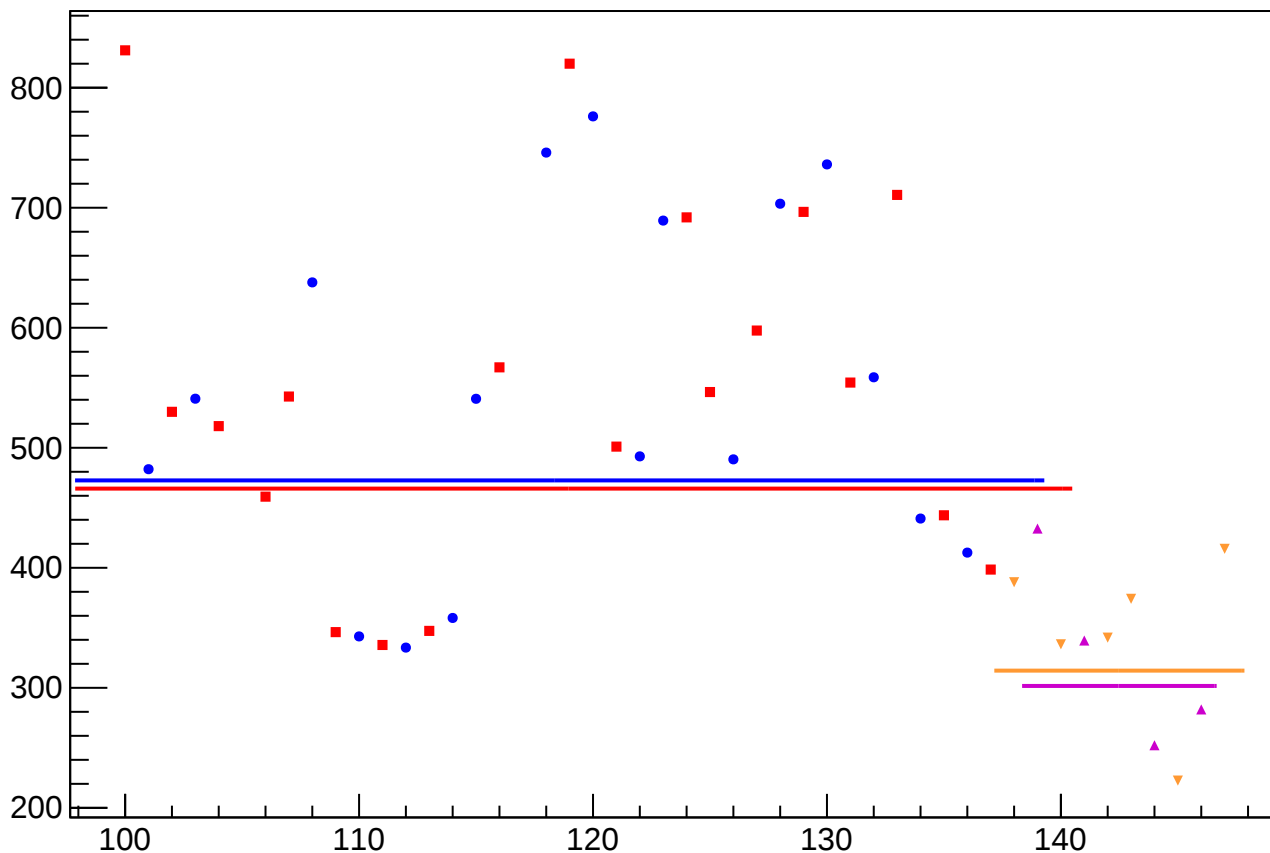
Left In: 281.277 ± 170.430 χ^2/NDF : 3.0/3

+ sign -252.220 ± 121.018 χ^2/NDF : 38.7/22

All: -135.594 ± 86.663 χ^2/NDF : 63.7/45

- sign -12.828 ± 124.163 χ^2/NDF : 23.1/22

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 314.329 $\pm$ 0.111 χ^2/NDF : 450364.0/5

Right Out: 465.987 $\pm$ 0.128 χ^2/NDF : 942033.1/18

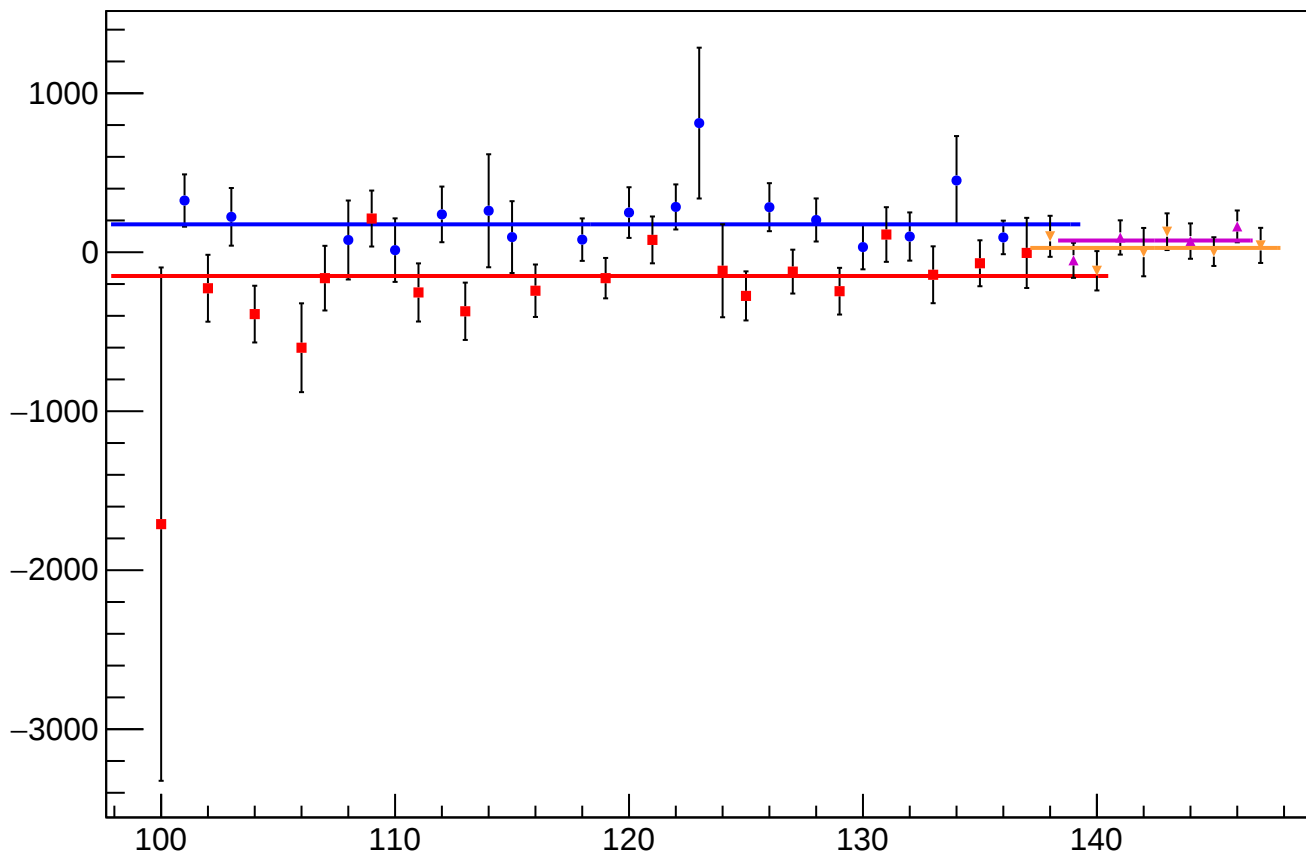
Left In: 301.563 $\pm$ 0.121 χ^2/NDF : 236845.3/3

+ sign 378.791 $\pm$ 0.086 χ^2/NDF : 2174474.6/22

All: 378.756 $\pm$ 0.061 χ^2/NDF : 4226863.1/45

- sign 378.719 $\pm$ 0.088 χ^2/NDF : 2052388.2/22

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 27.134 $\pm$ 47.232 χ^2 /NDF: 2.6/5

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

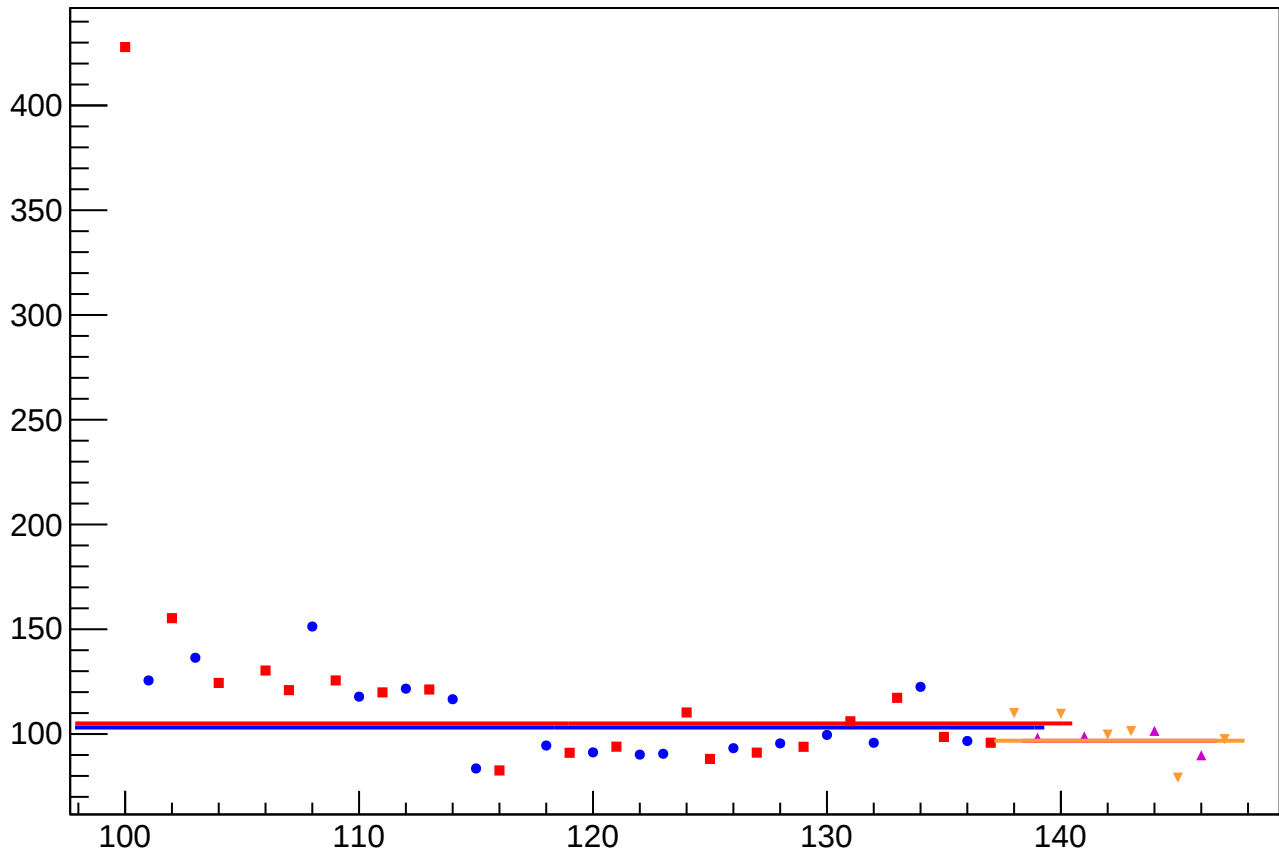
Left In: 73.754 $\pm$ 53.549 χ^2 /NDF: 2.1/3

+ sign 112.870 $\pm$ 30.683 χ^2 /NDF: 16.9/22

All: 26.503 $\pm$ 22.216 χ^2 /NDF: 65.1/45

- sign -68.674 $\pm$ 32.210 χ^2 /NDF: 31.6/22

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 96.806 $\pm$ 0.033 χ^2 /NDF:122590.1/5

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

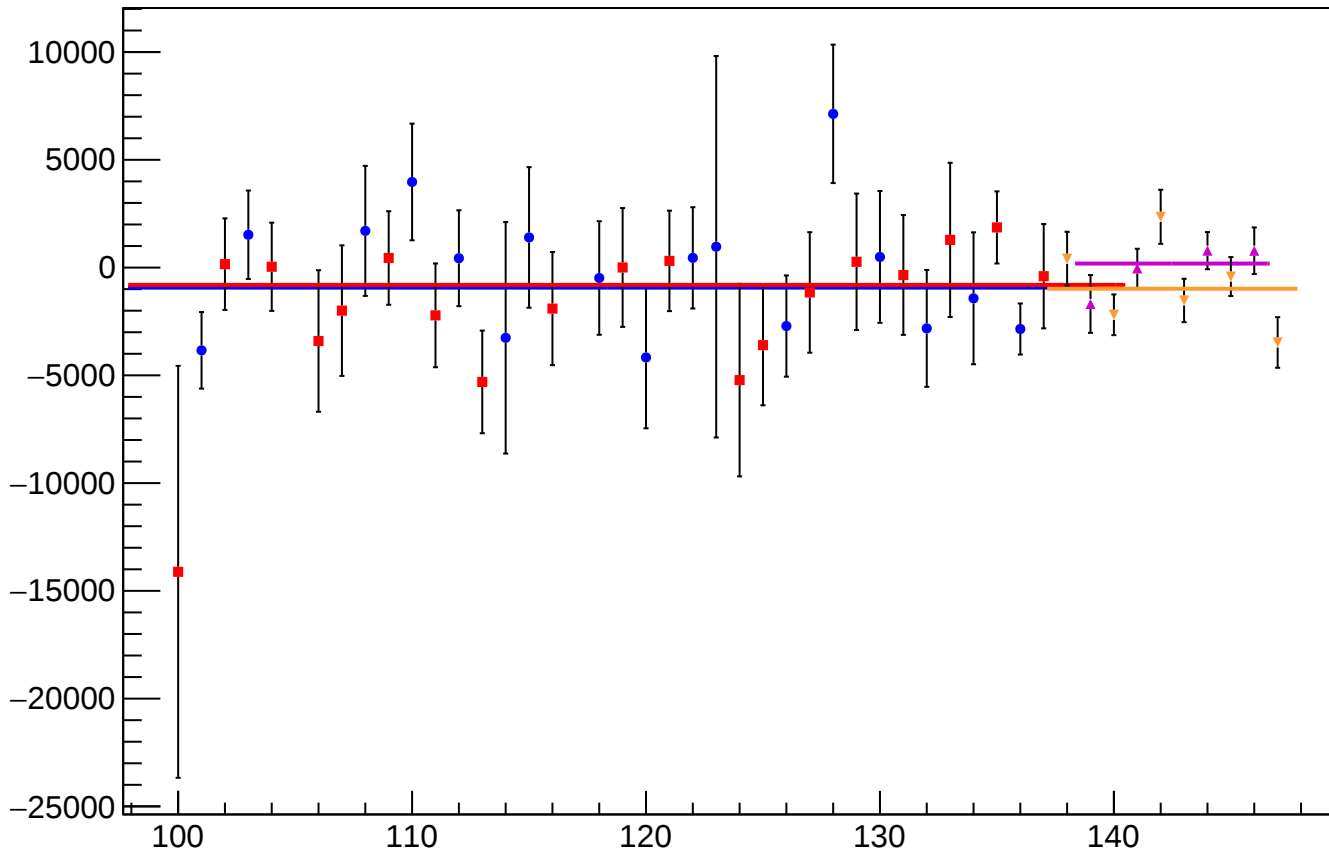
Left In: 96.751 $\pm$ 0.038 χ^2 /NDF:14268.0/3

+ sign 100.451 $\pm$ 0.022 χ^2 /NDF: 449633.5/22

All: 101.209 $\pm$ 0.016 χ^2 /NDF: 945793.2/45

- sign 102.044 $\pm$ 0.023 χ^2 /NDF: 493594.1/22

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -981.300 ± 433.117 χ^2/NDF : 15.1/5

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

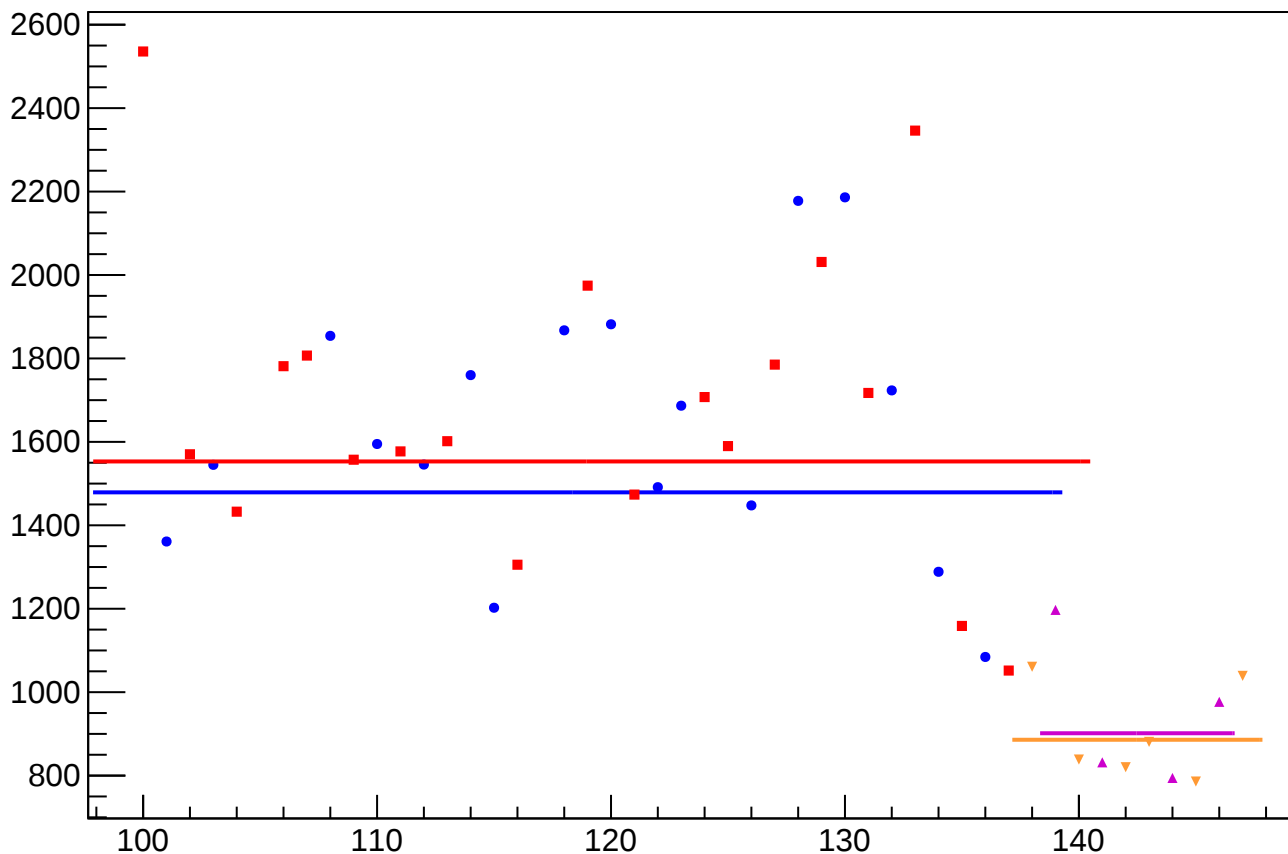
Left In: 187.176 ± 502.292 χ^2/NDF : 2.8/3

+ sign -962.839 ± 348.509 χ^2/NDF : 36.0/22

All: -629.443 ± 257.917 χ^2/NDF : 55.3/45

- sign -225.750 ± 383.495 χ^2/NDF : 17.3/22

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 885.937 $\pm$ 0.306 χ^2/NDF : 108186.3/5

Right Out: 1553.074 $\pm$ 0.420 χ^2/NDF : 483784.4/18

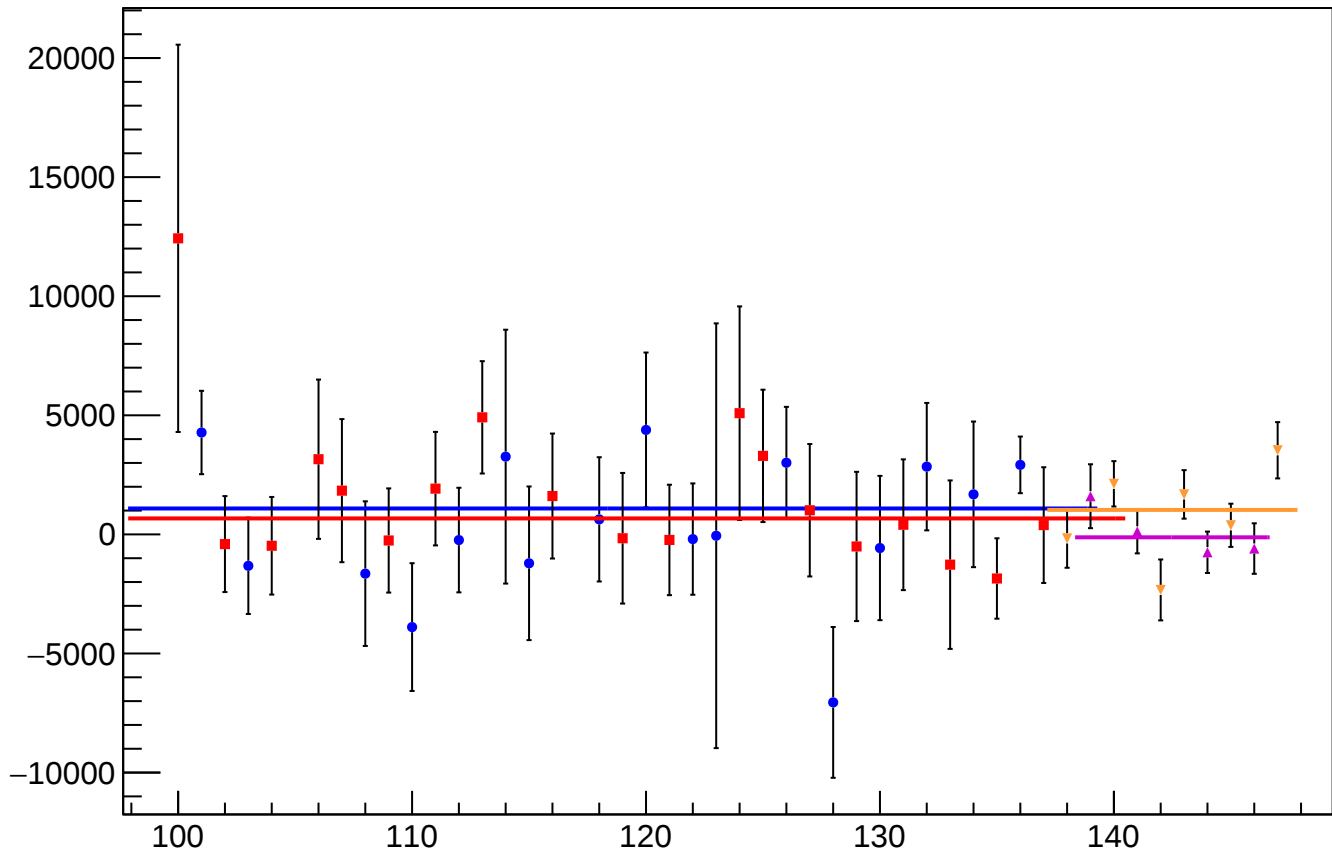
Left In: 901.551 $\pm$ 0.355 χ^2/NDF : 149489.3/3

+ sign 1095.008 $\pm$ 0.246 χ^2/NDF : 2019733.9/22

All: 1130.416 $\pm$ 0.182 χ^2/NDF : 4102112.1/45

- sign 1173.291 $\pm$ 0.271 χ^2/NDF : 2036735.0/22

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: 1028.159+/-435.648 χ^2/NDF :14.6/5

Right Out: 670.176+/-589.991 χ^2/NDF : 12.0/18

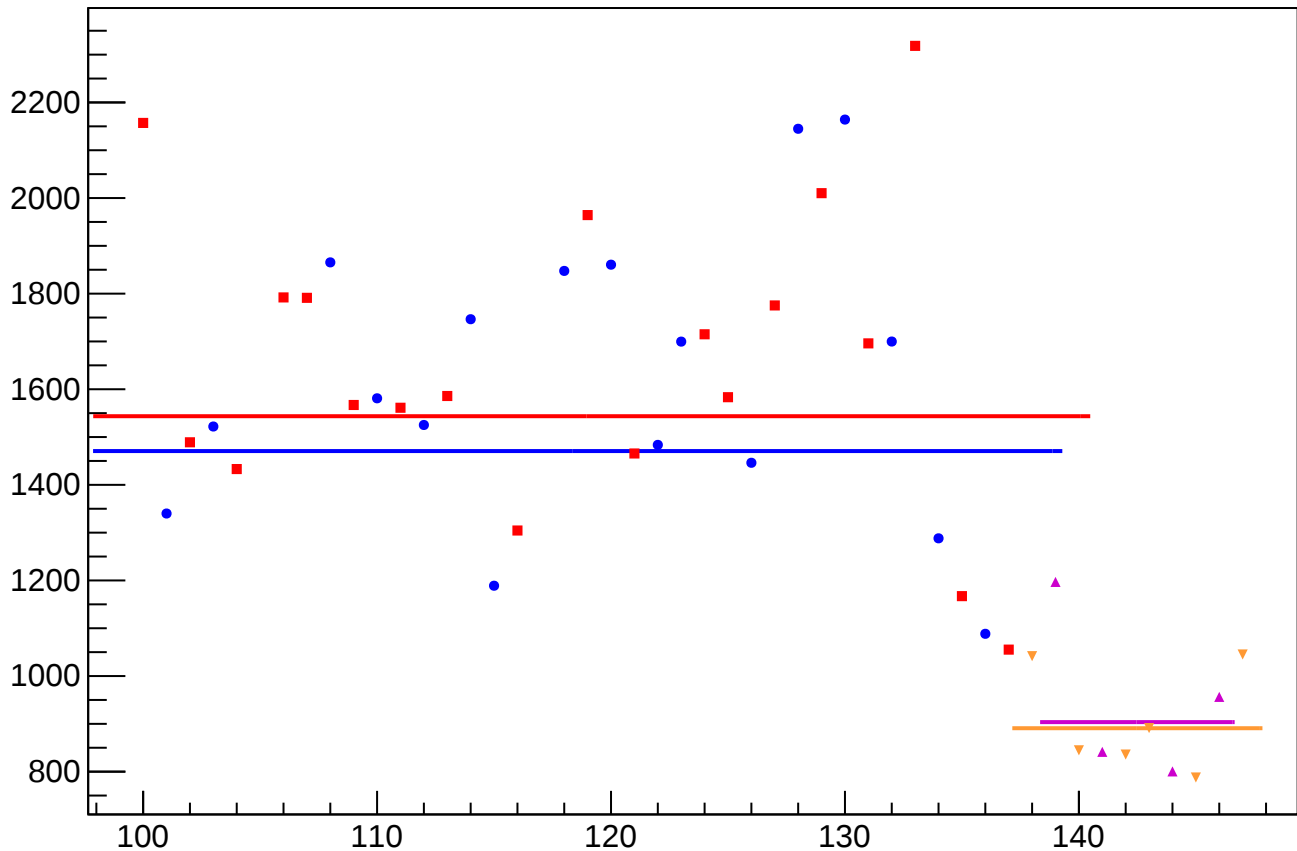
Left In: -123.059+/-503.163 χ^2/NDF :2.4/3

+ sign 1049.580+/-349.048 χ^2/NDF : 36.4/22

All: 668.906+/-257.936 χ^2/NDF : 54.6/45

- sign 210.947+/-382.844 χ^2/NDF : 15.5/22

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 ± 0.412 χ^2/NDF : 567728.4/16

Left Out: 890.864 ± 0.308 χ^2/NDF : 98259.4/5

Right Out: 1543.589 ± 0.417 χ^2/NDF : 454253.5/18

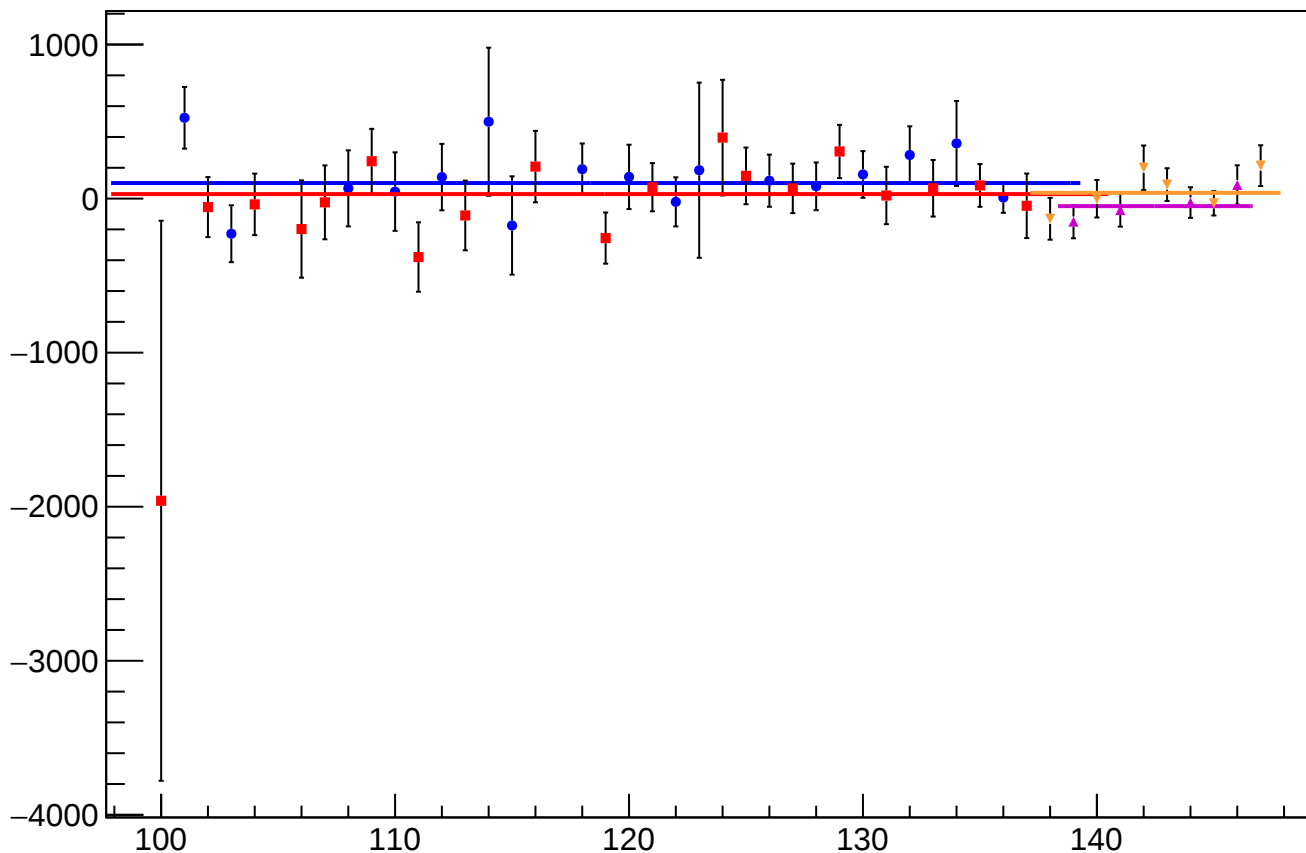
Left In: 903.631 ± 0.356 χ^2/NDF : 137874.8/3

+ sign 1098.470 ± 0.247 χ^2/NDF : 1934485.8/22

All: 1132.345 ± 0.182 χ^2/NDF : 3930401.5/45

- sign 1173.097 ± 0.271 χ^2/NDF : 1954417.2/22

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 37.287 ± 45.826 $\chi^2/\text{NDF}: 5.7/5$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

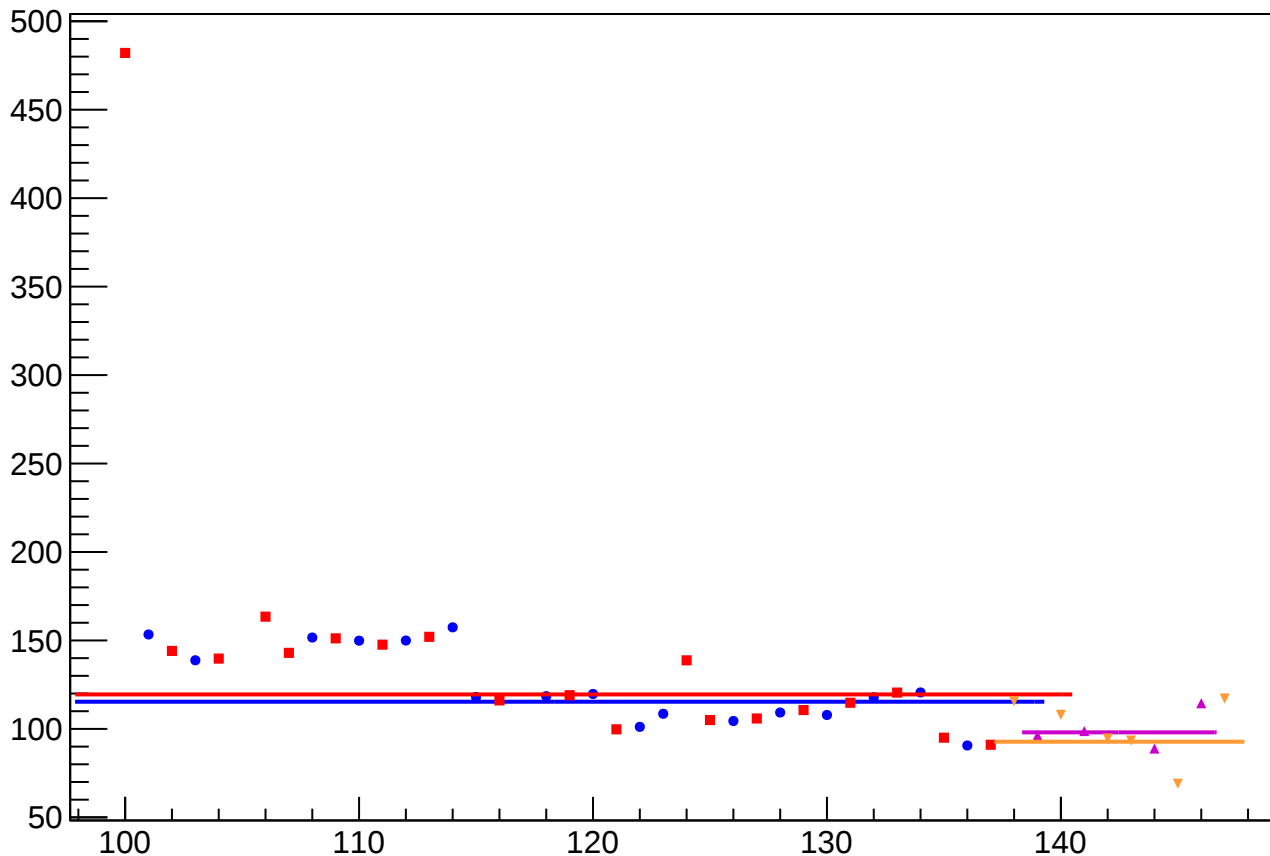
Left In: -48.981 ± 54.739 $\chi^2/\text{NDF}: 2.1/3$

+ sign 69.481 ± 32.210 $\chi^2/\text{NDF}: 19.7/22$

All: 36.355 ± 23.726 $\chi^2/\text{NDF}: 40.1/45$

- sign -2.936 ± 35.079 $\chi^2/\text{NDF}: 18.0/22$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 92.759 $\pm$ 0.032 χ^2 /NDF:337372.0/5

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

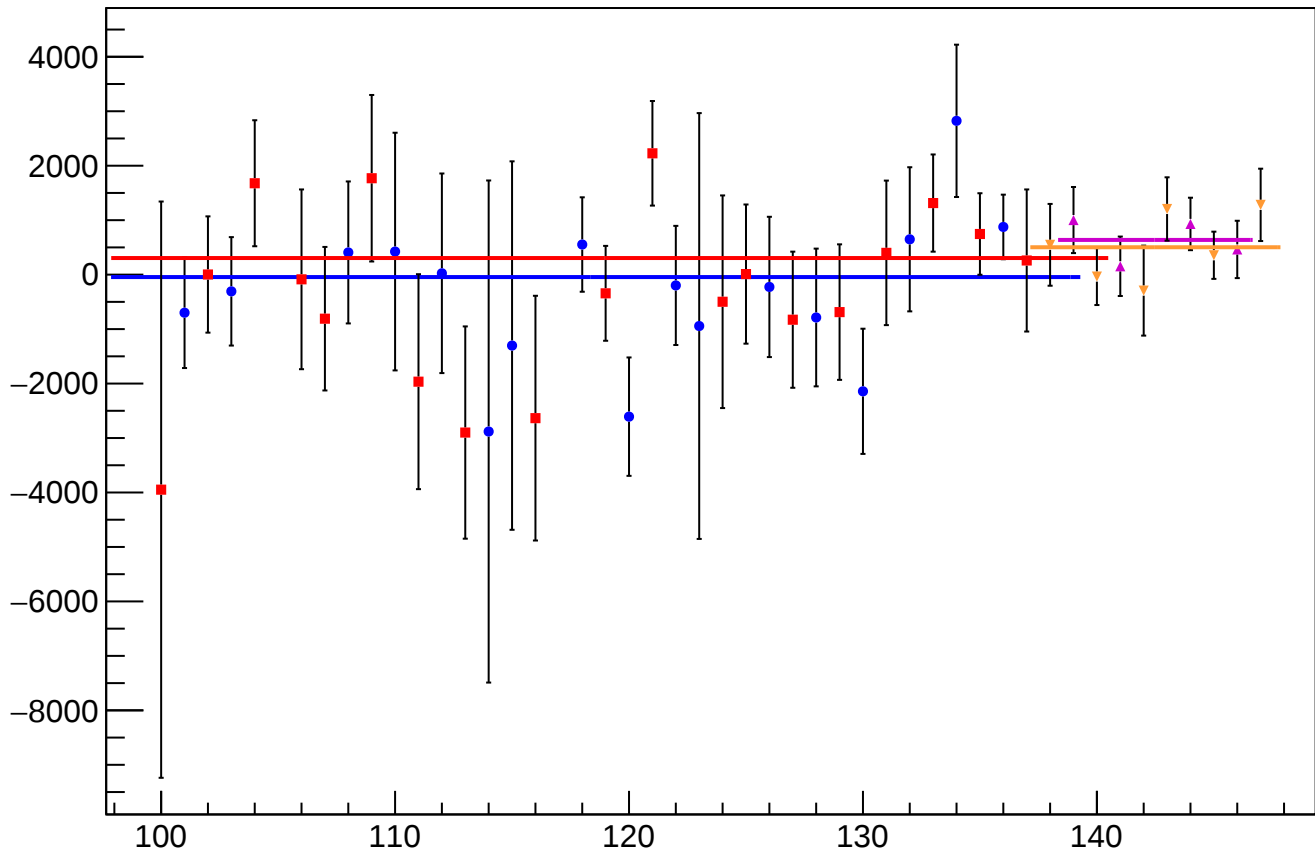
Left In: 98.050 $\pm$ 0.039 χ^2 /NDF:50721.6/3

+ sign 104.197 $\pm$ 0.023 χ^2 /NDF: 995002.2/22

All: 107.166 $\pm$ 0.017 χ^2 /NDF: 1741669.5/45

- sign 110.686 $\pm$ 0.025 χ^2 /NDF: 709538.4/22

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 502.776 ± 239.380 χ^2/NDF : 4.9/5

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

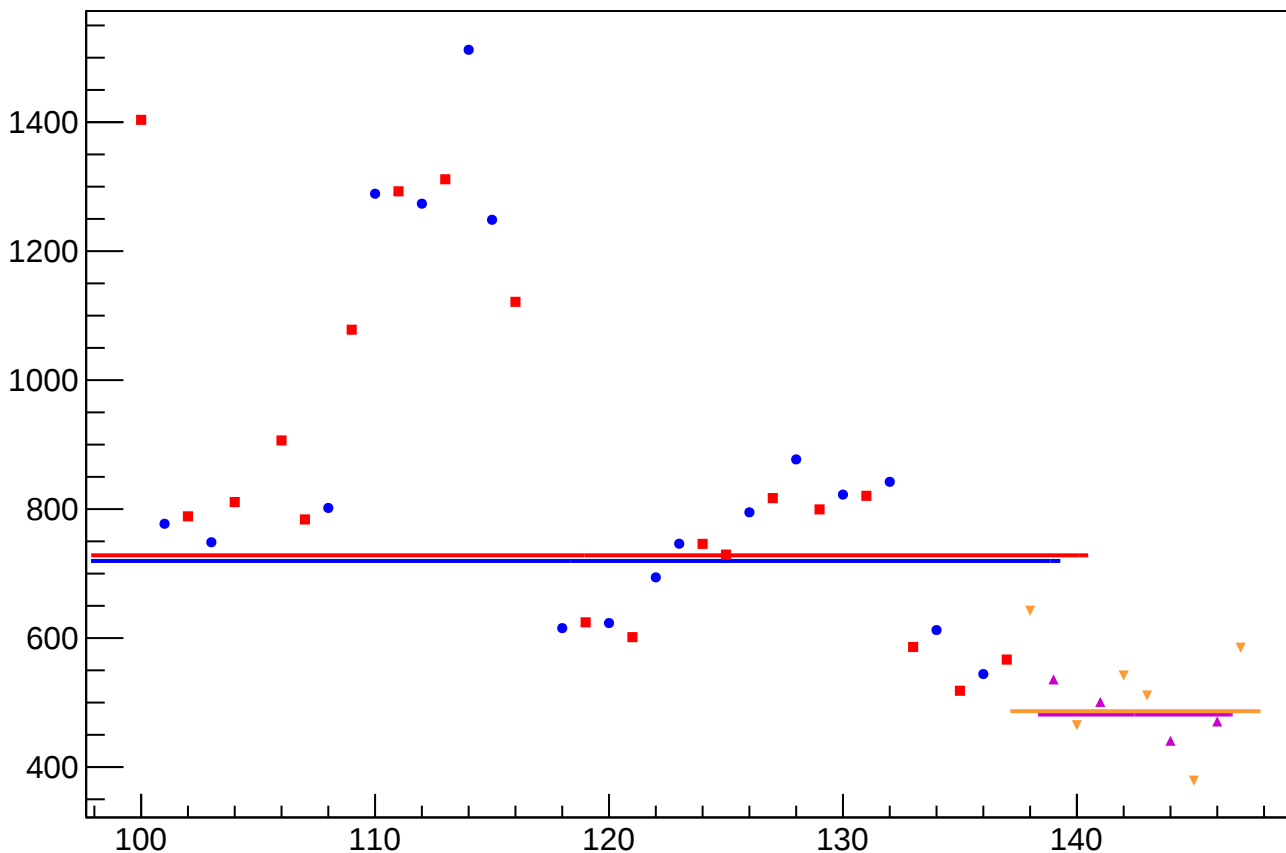
Left In: 637.363 ± 267.333 χ^2/NDF : 1.6/3

+ sign 277.563 ± 183.641 χ^2/NDF : 25.0/22

All: 373.281 ± 133.444 χ^2/NDF : 45.3/45

- sign 480.369 ± 194.241 χ^2/NDF : 19.8/22

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 486.601 $\pm$ 0.169 χ^2 /NDF: 269389.9/5

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

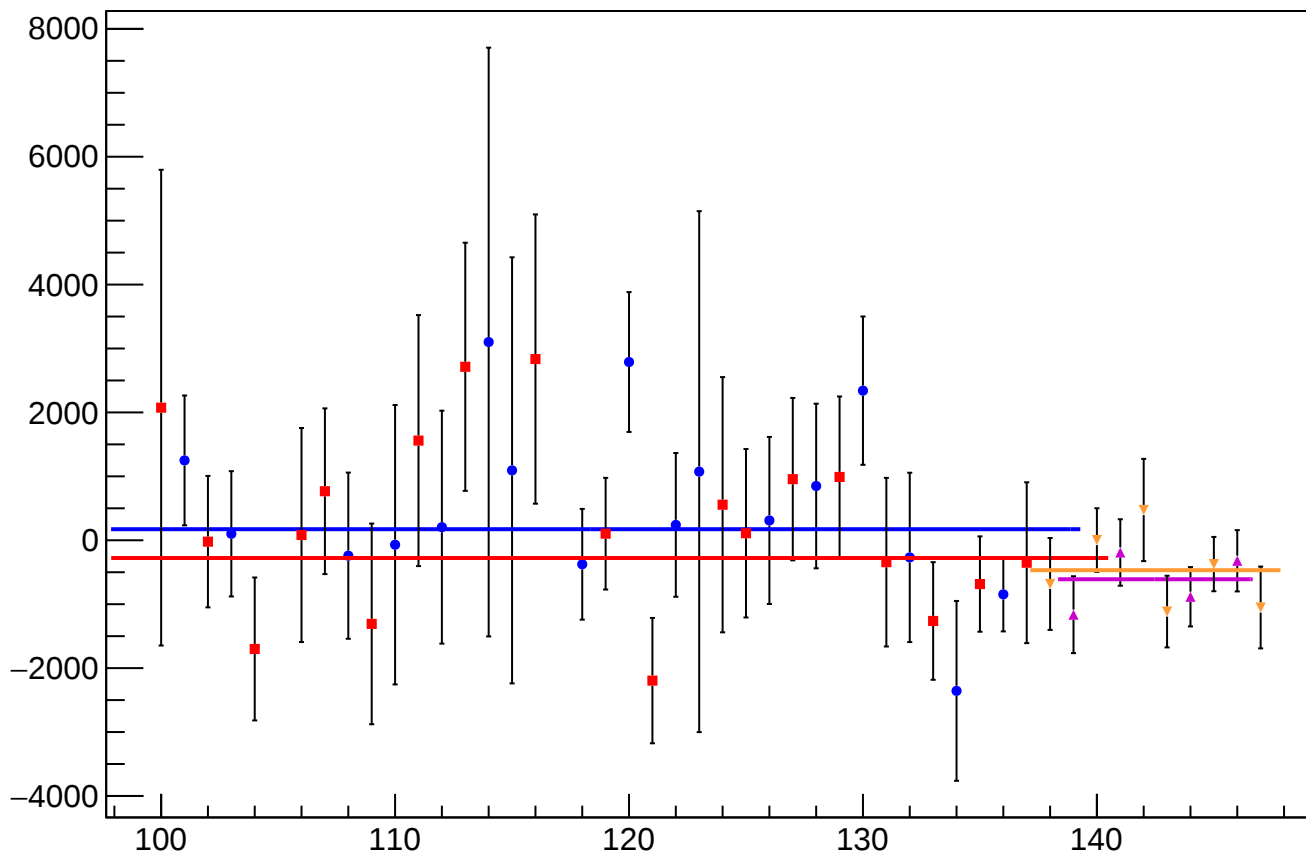
Left In: 481.455 $\pm$ 0.189 χ^2 /NDF: 33738.0/3

+ sign 582.477 $\pm$ 0.130 χ^2 /NDF: 1796041.1/22

All: 589.802 $\pm$ 0.094 χ^2 /NDF: 3555359.1/45

- sign 597.997 $\pm$ 0.137 χ^2 /NDF: 1752575.7/22

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 $\chi^2/\text{NDF}: 18.1/16$

Left Out: -467.960 ± 231.269 $\chi^2/\text{NDF}: 4.6/5$

Right Out: -277.145 ± 282.726 $\chi^2/\text{NDF}: 16.0/18$

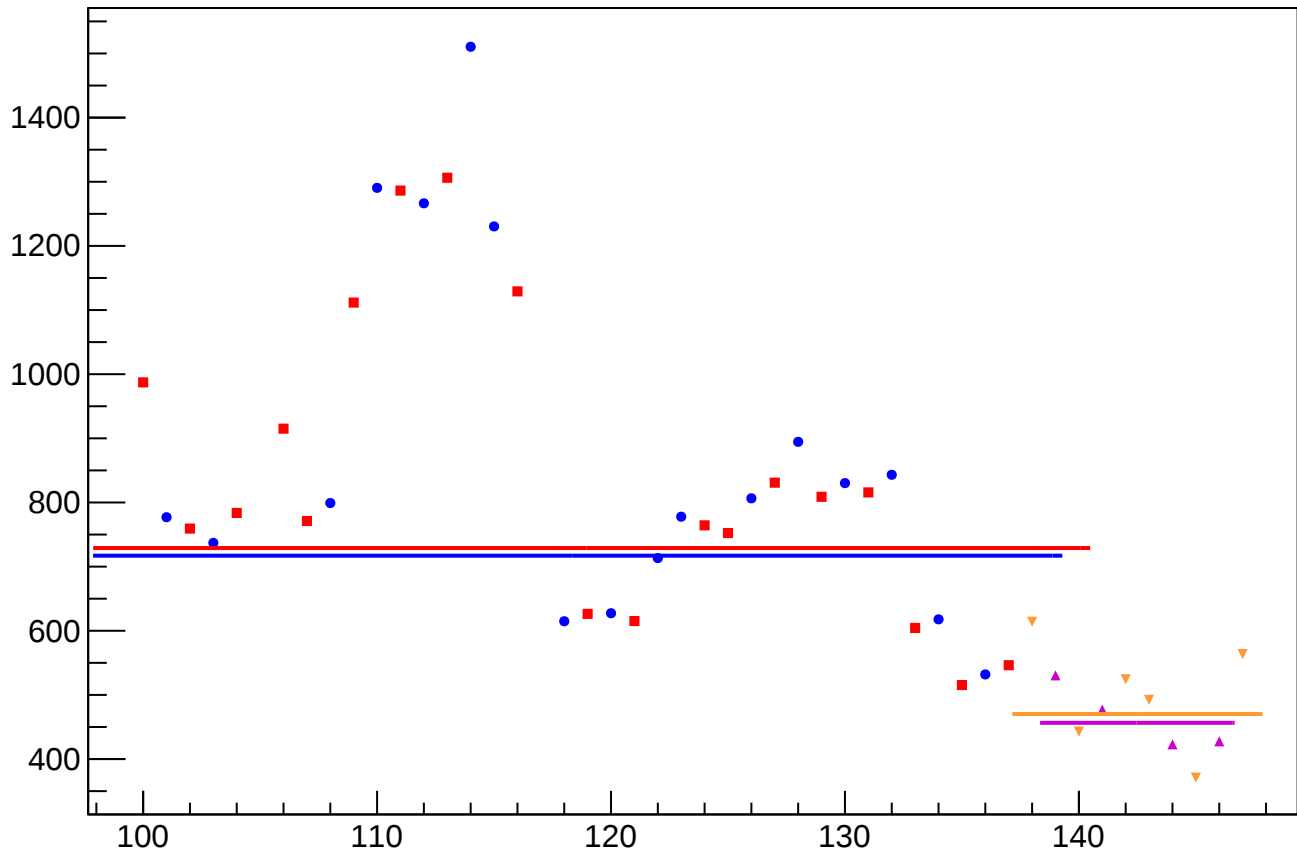
Left In: -609.678 ± 254.345 $\chi^2/\text{NDF}: 2.2/3$

+ sign -214.124 ± 179.749 $\chi^2/\text{NDF}: 25.7/22$

All: -331.284 ± 130.279 $\chi^2/\text{NDF}: 45.6/45$

- sign -460.935 ± 189.089 $\chi^2/\text{NDF}: 19.0/22$

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 470.268+/-0.164 χ^2/NDF : 249830.7/5

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

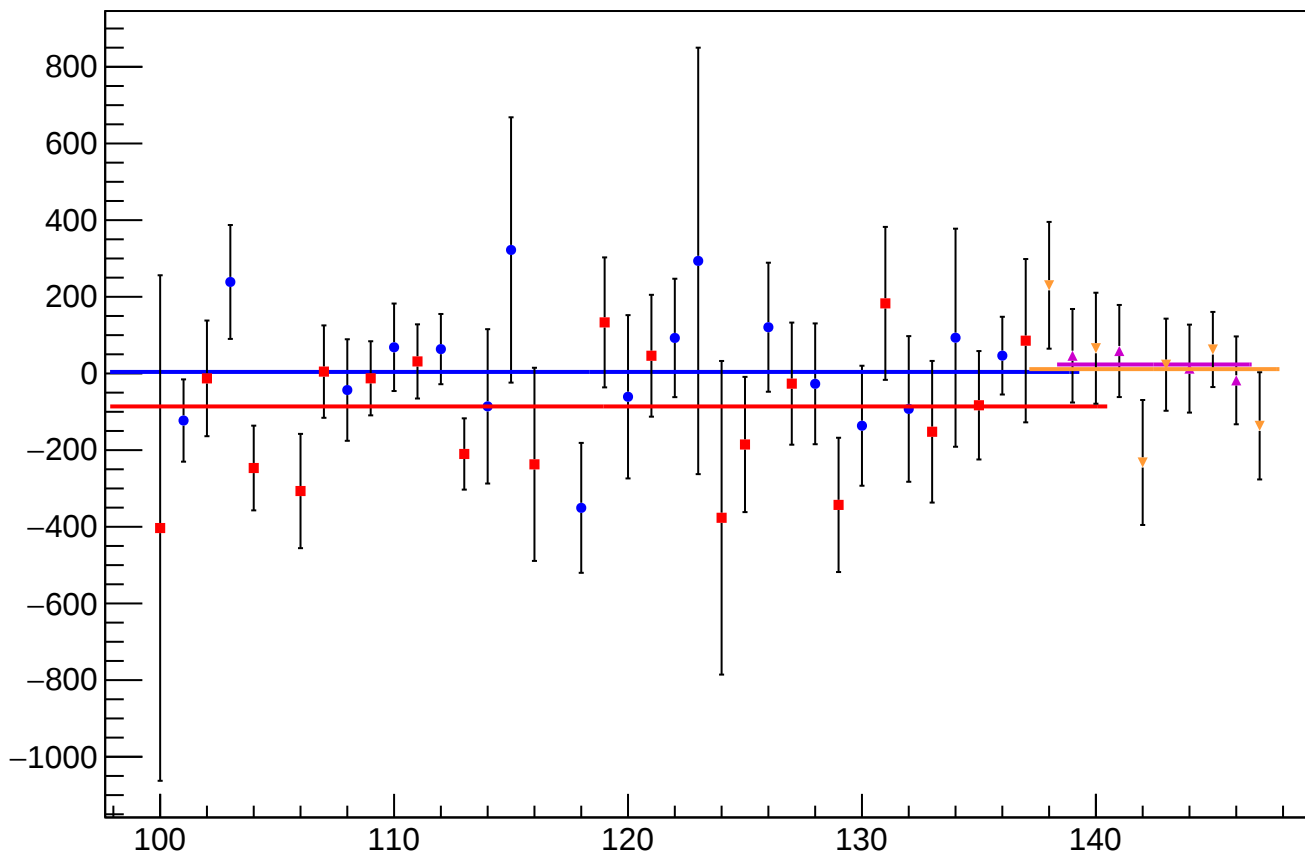
Left In: 456.493+/-0.180 χ^2/NDF : 51098.5/3

+ sign 567.985+/-0.127 χ^2/NDF : 1934133.5/22

All: 572.920+/-0.092 χ^2/NDF : 3905979.8/45

- sign 578.382+/-0.134 χ^2/NDF : 1968670.1/22

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 11.341 ± 53.734 χ^2/NDF : 5.5/5

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

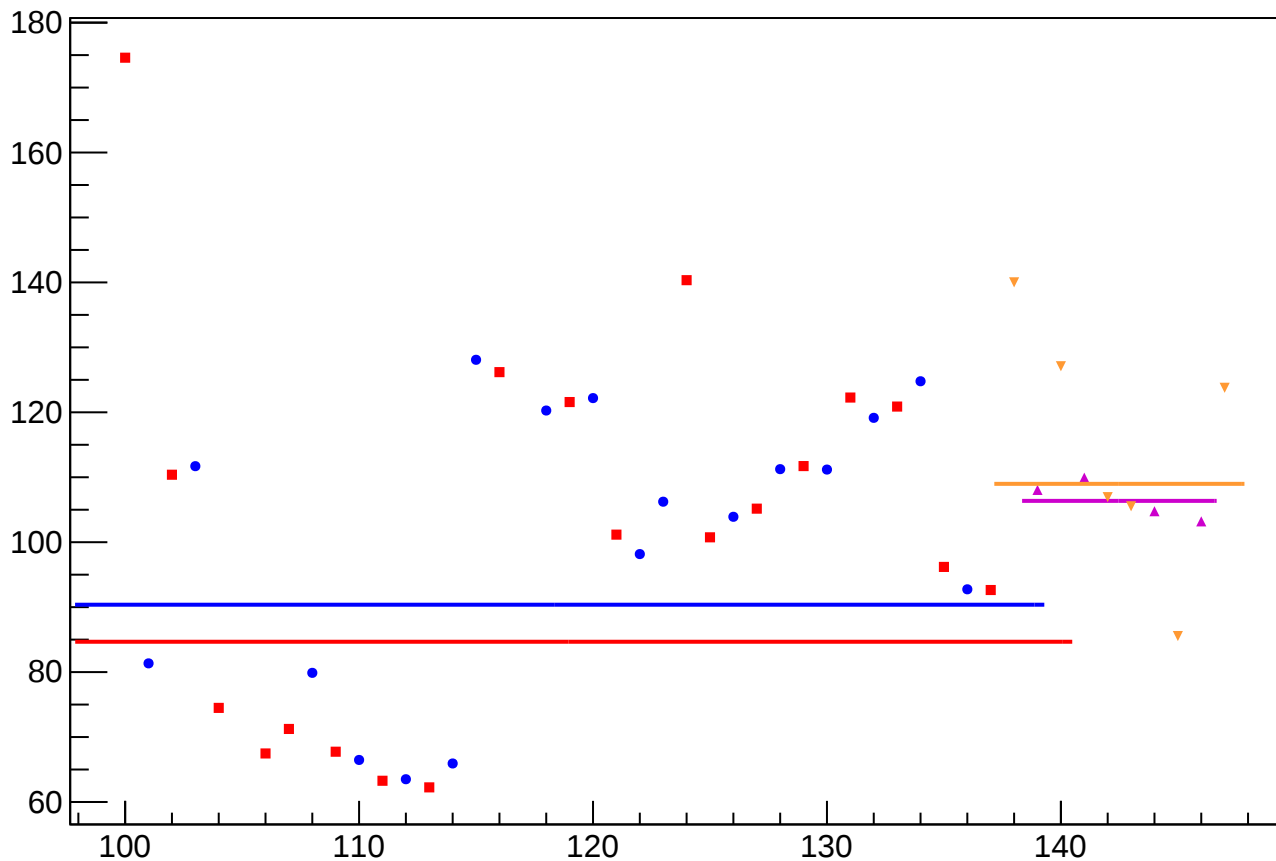
Left In: 23.427 ± 58.876 χ^2/NDF : 0.3/3

+ sign 6.277 ± 29.880 χ^2/NDF : 18.3/22

All: -27.511 ± 20.822 χ^2/NDF : 41.2/45

- sign -59.409 ± 29.031 χ^2/NDF : 20.5/22

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 108.985 $\pm$ 0.038 χ^2/NDF : 240309.8/5

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

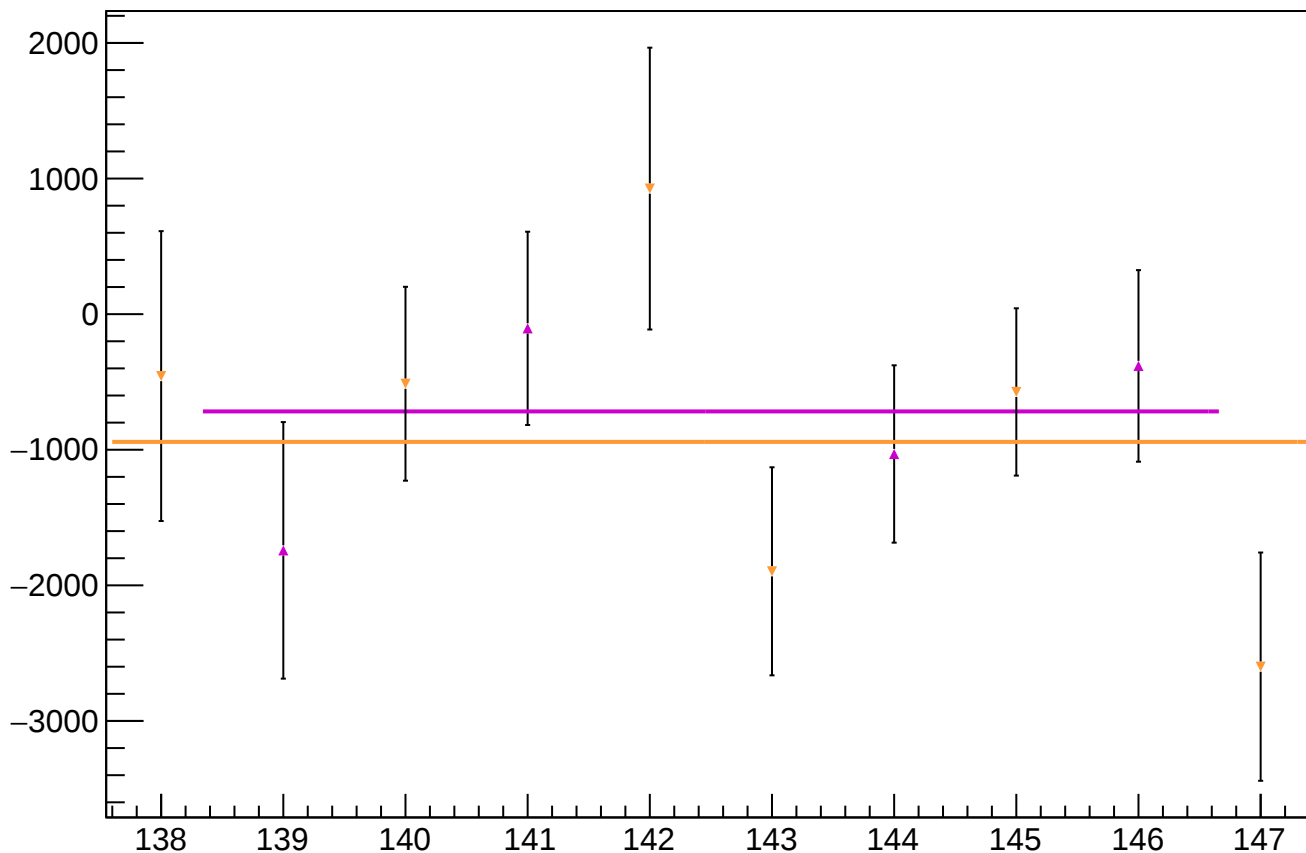
Left In: 106.363 $\pm$ 0.042 χ^2/NDF : 4055.4/3

+ sign 96.130 $\pm$ 0.021 χ^2/NDF : 1060171.7/22

All: 92.949 $\pm$ 0.015 χ^2/NDF : 2221853.4/45

- sign 89.947 $\pm$ 0.021 χ^2/NDF : 1117629.6/22

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -942.033+/-324.521 χ^2/NDF : 9.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

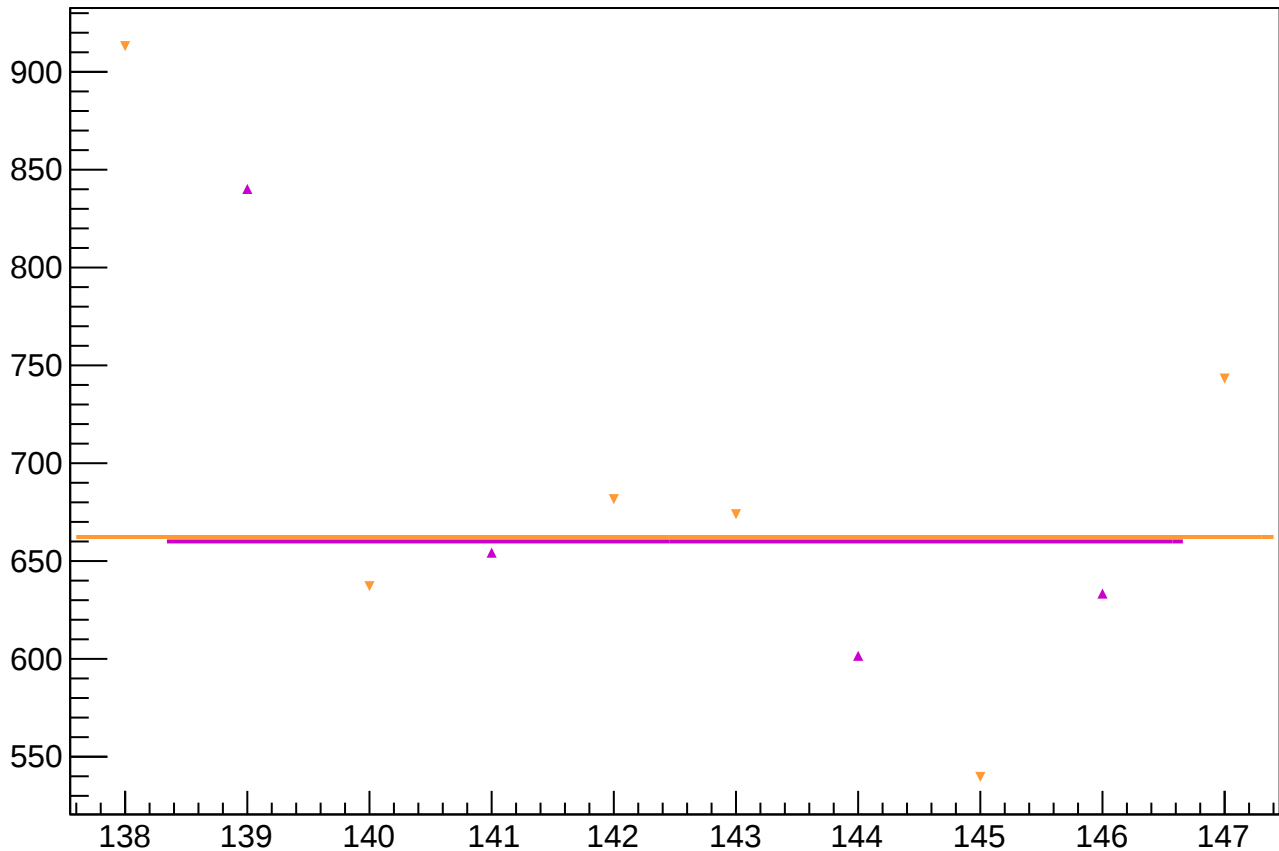
Left In: -717.385+/-366.911 χ^2/NDF : 2.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -843.430+/-243.083 χ^2/NDF : 12.2/9

- 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: 662.299+/-0.229 χ^2/NDF : 211299.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

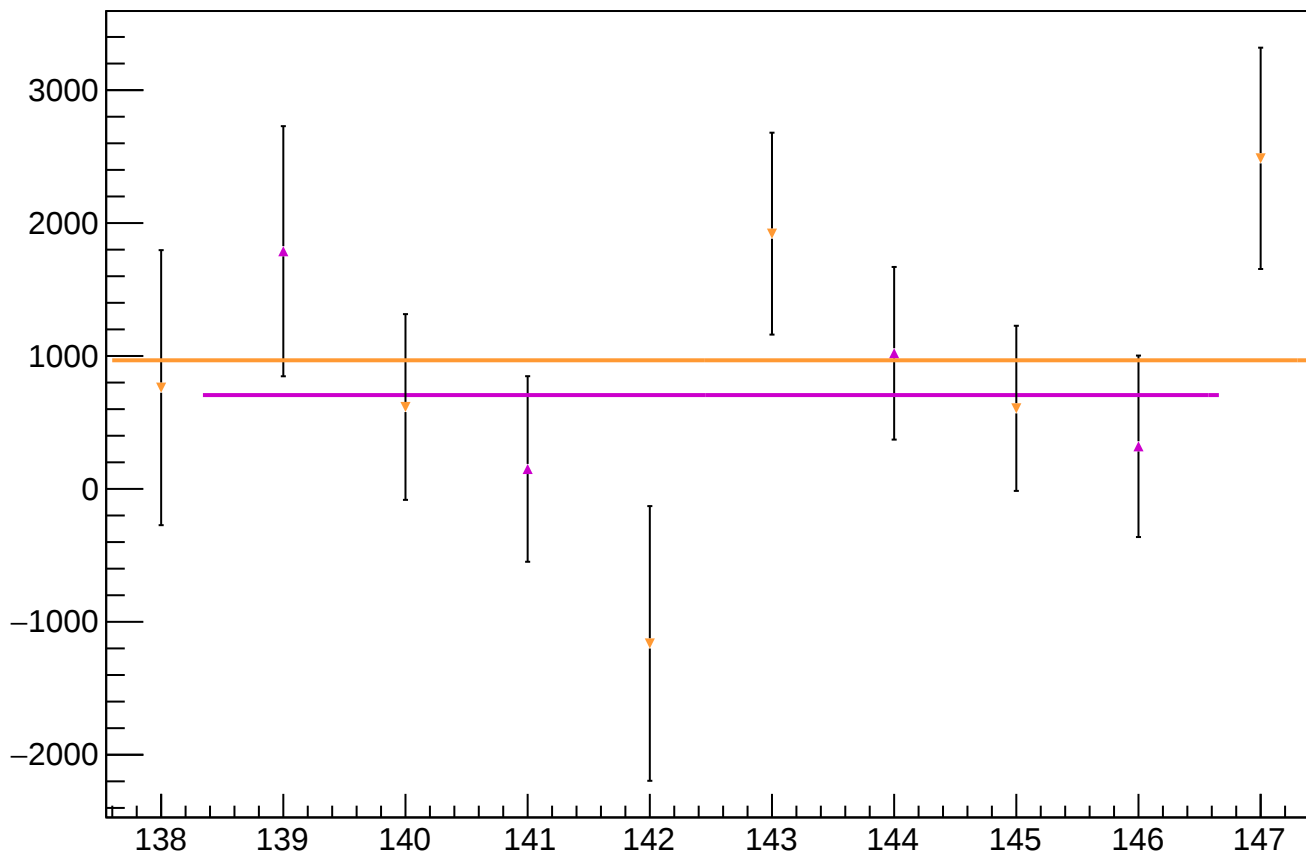
Left In: 660.019+/-0.259 χ^2/NDF : 91469.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.298+/-0.172 χ^2/NDF : 302811.9/9

- 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: 967.562+/-321.281 χ^2/NDF : 9.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

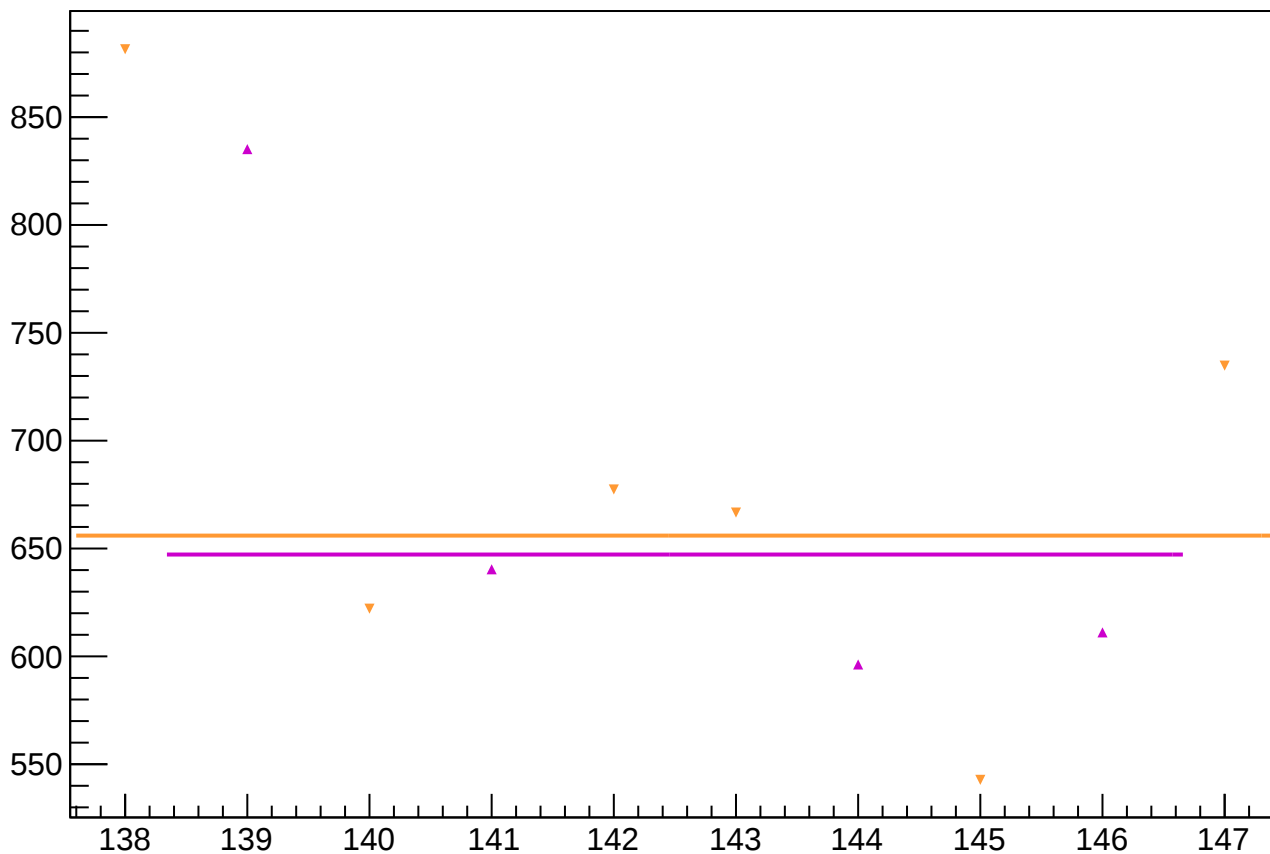
Left In: 705.881+/-360.399 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.689+/-239.822 χ^2/NDF : 12.6/9

- 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: 655.988+/-0.227 χ^2/NDF : 185347.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

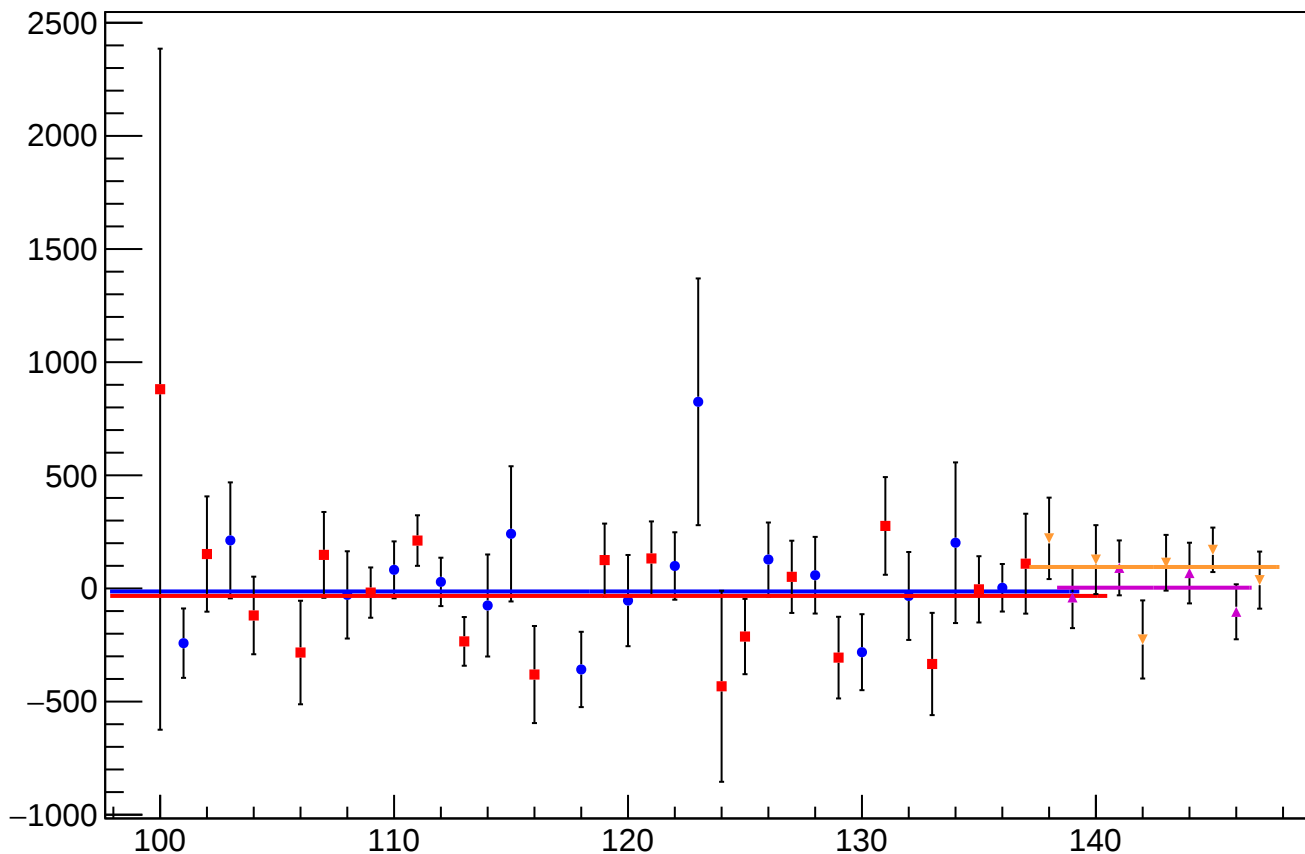
Left In: 647.213+/-0.255 χ^2/NDF : 97918.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.103+/-0.170 χ^2/NDF : 283926.5/9

- 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: 94.896 ± 54.241 χ^2/NDF : 4.8/5

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

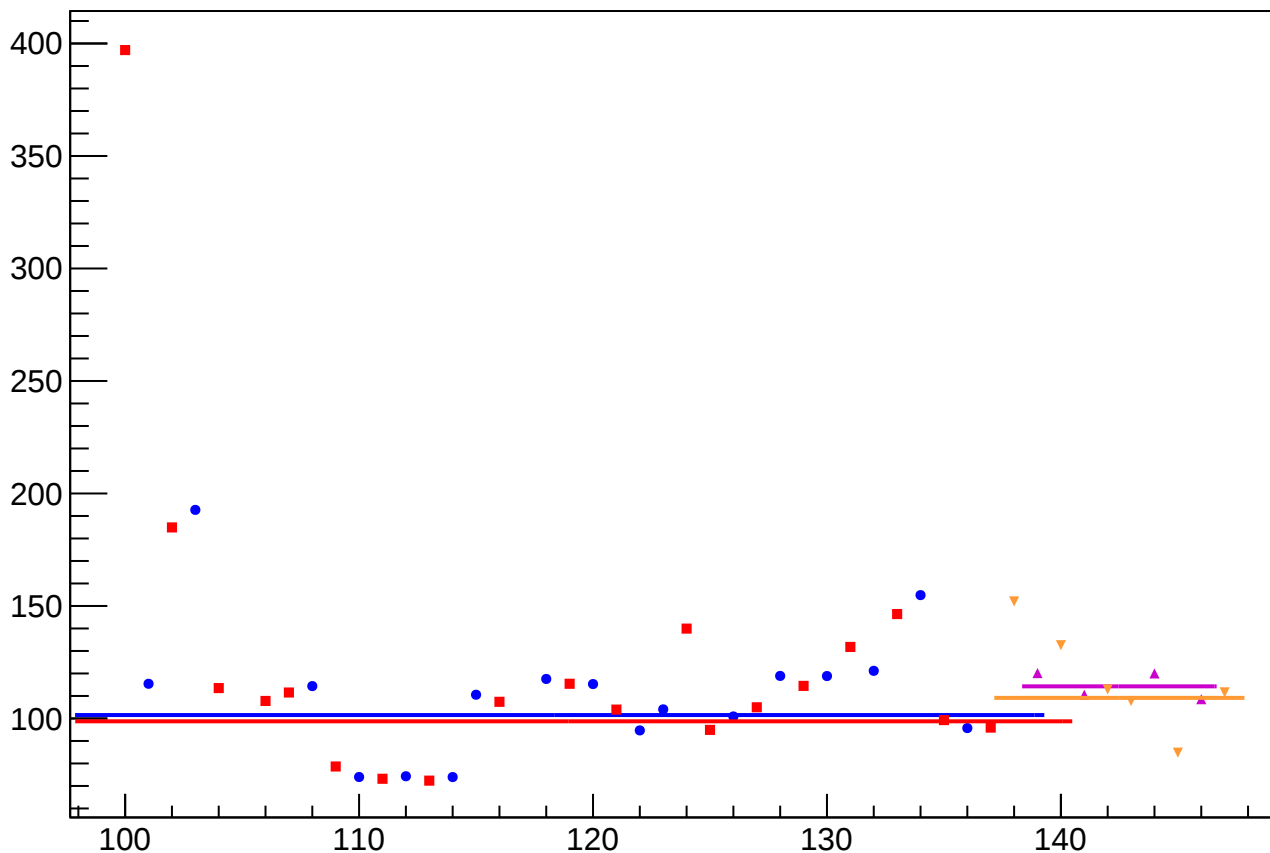
Left In: 3.355 ± 63.821 χ^2/NDF : 1.6/3

+ sign 25.549 ± 32.480 χ^2/NDF : 23.0/22

All: 1.721 ± 23.218 χ^2/NDF : 51.1/45

- sign -23.180 ± 33.203 χ^2/NDF : 26.9/22

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 109.154+/-0.038 χ^2/NDF : 285576.2/5

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

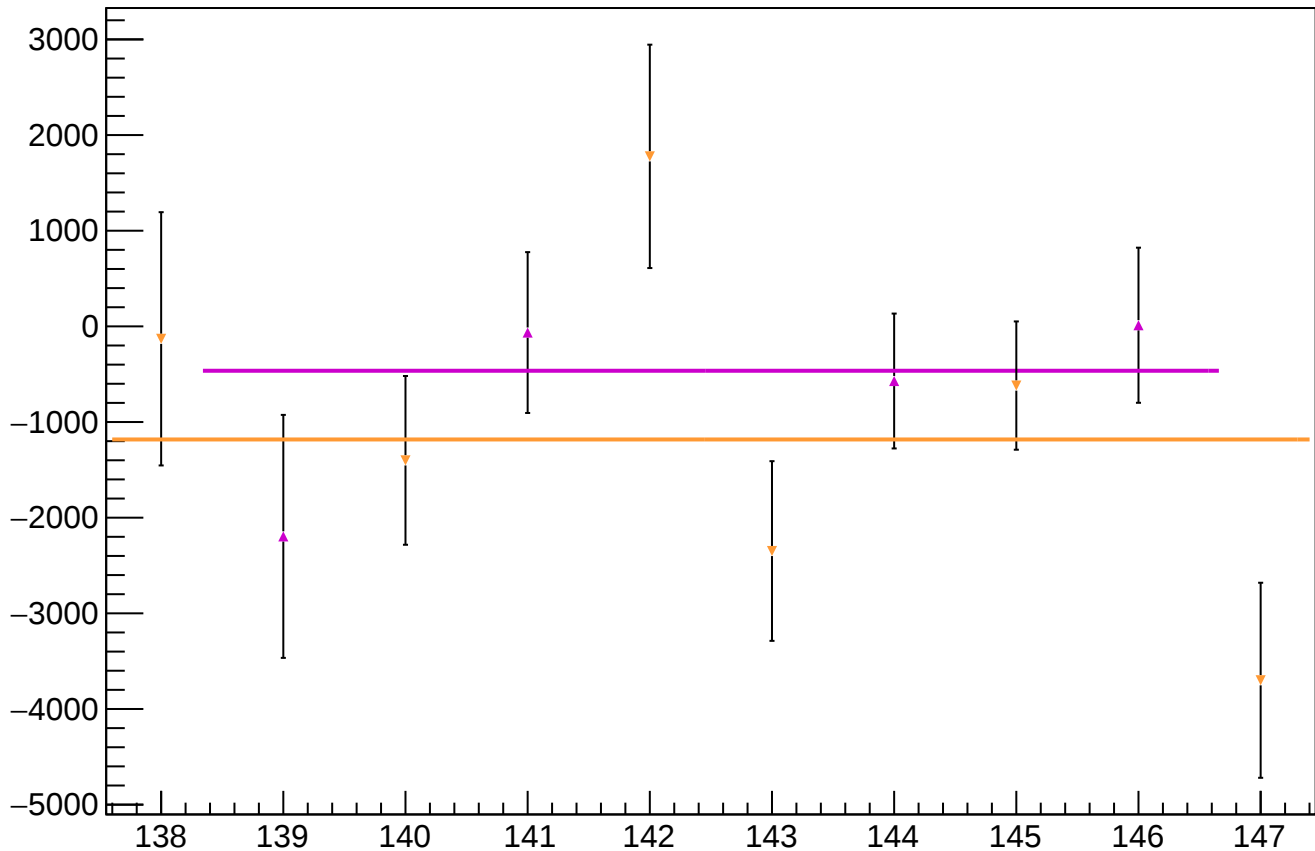
Left In: 114.275+/-0.045 χ^2/NDF : 13718.7/3

+ sign 104.257+/-0.023 χ^2/NDF : 992705.2/22

All: 103.614+/-0.016 χ^2/NDF : 1920135.1/45

- sign 102.942+/-0.023 χ^2/NDF : 925826.9/22

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1182.367+/-380.462 χ^2/NDF :15.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

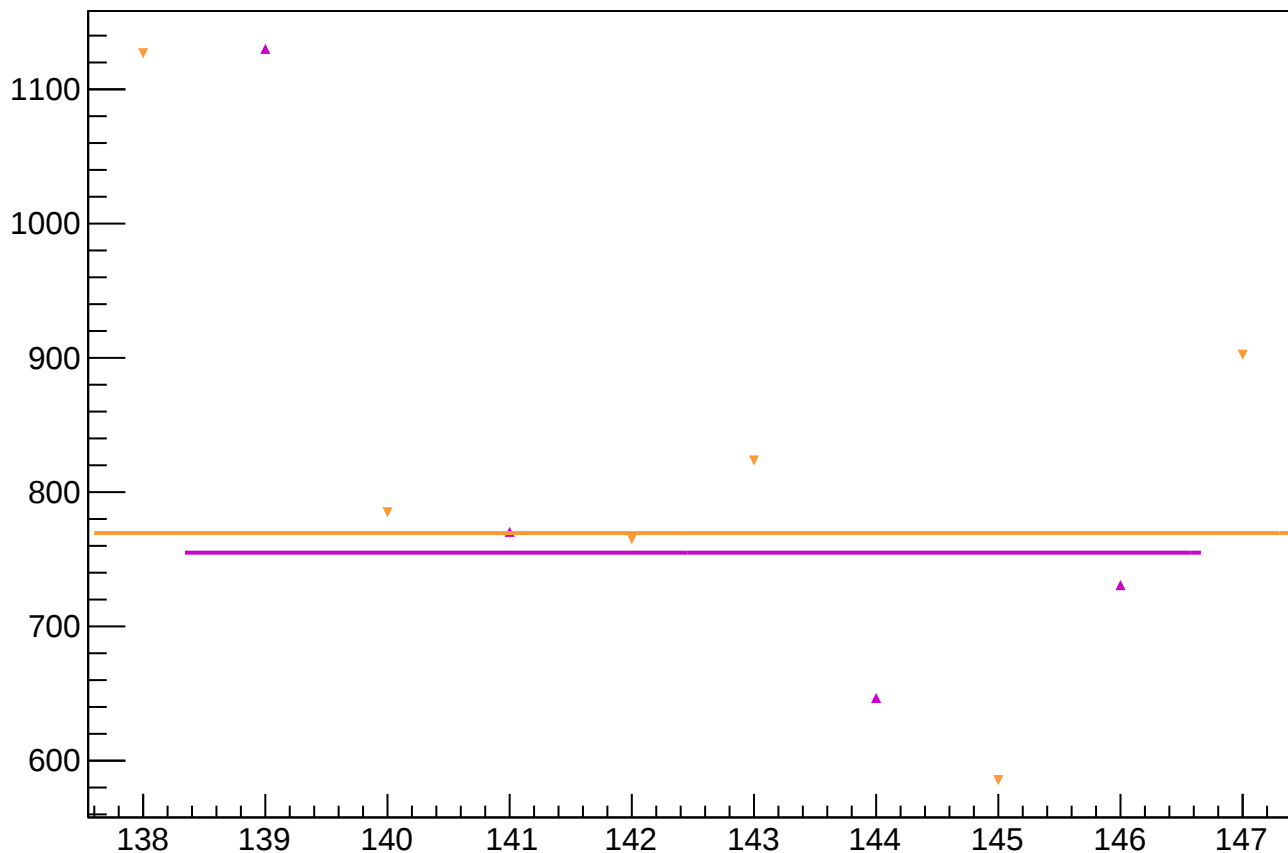
Left In: -464.029+/-423.803 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -861.797+/-283.114 χ^2/NDF : 19.5/9

- 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: 769.540+/-0.269 χ^2/NDF :337517.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

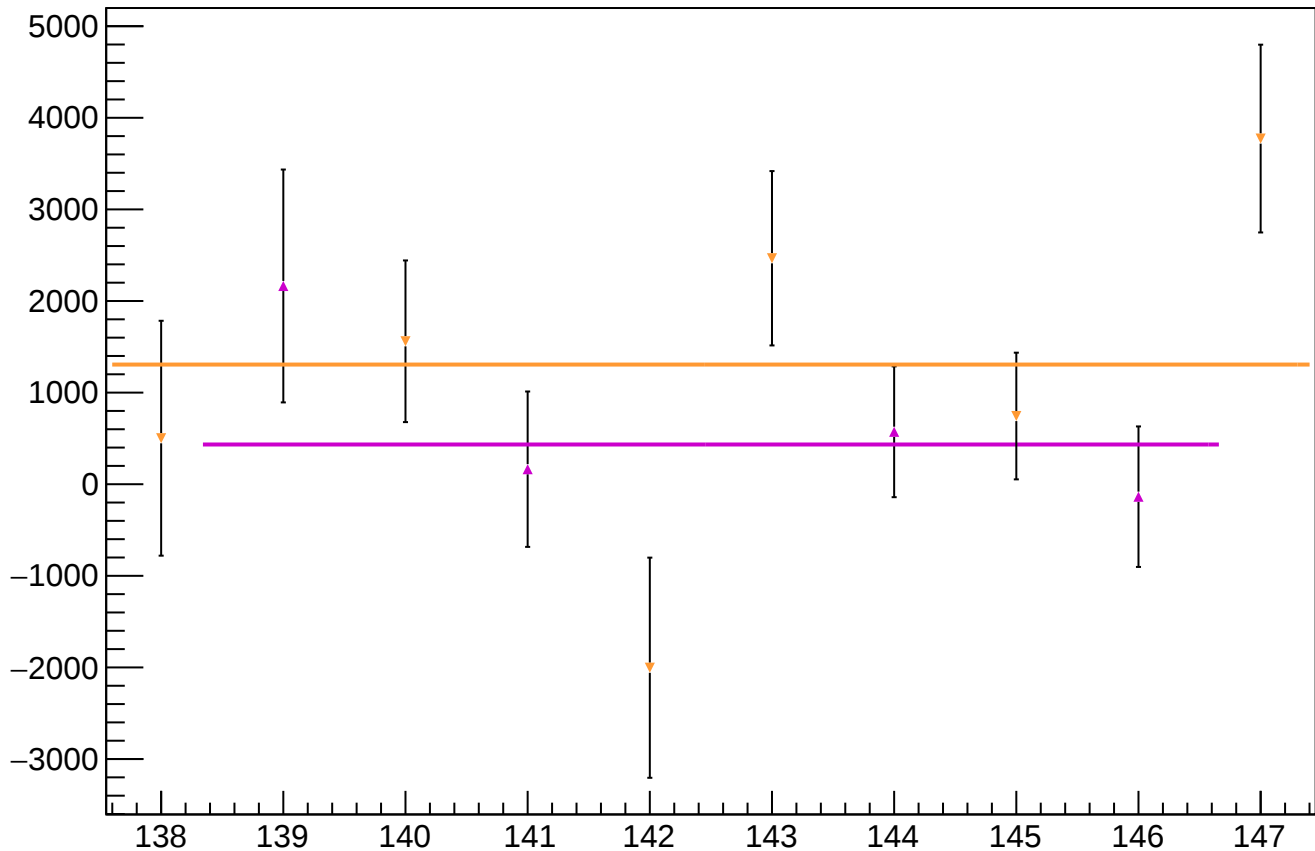
Left In: 754.931+/-0.300 χ^2/NDF :224088.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.021+/-0.200 χ^2/NDF : 562921.9/9

- 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: 1306.223+/-385.398 χ^2/NDF :16.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

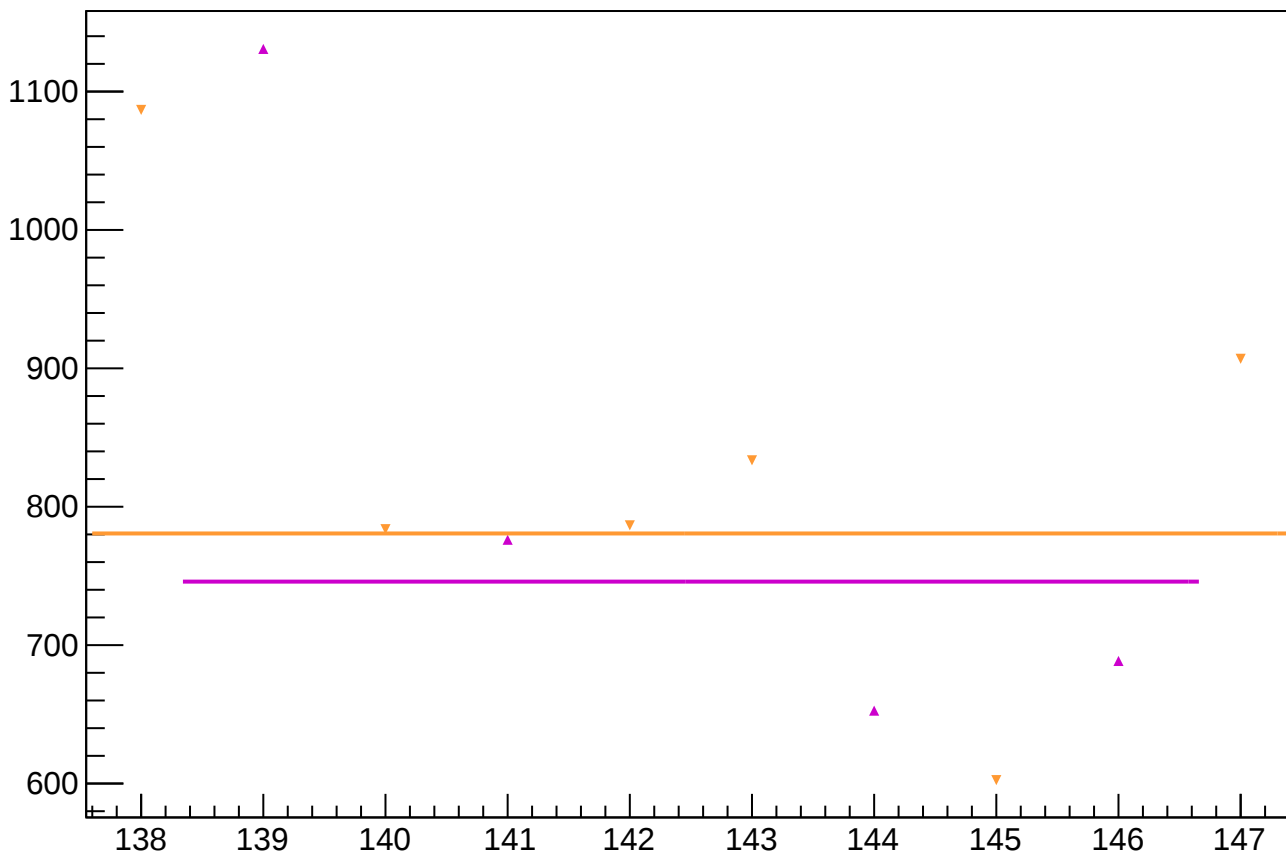
Left In: 433.621+/-419.944 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 907.285+/-283.946 χ^2/NDF : 20.9/9

- 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: 780.688+/-0.273 χ^2/NDF : 283396.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

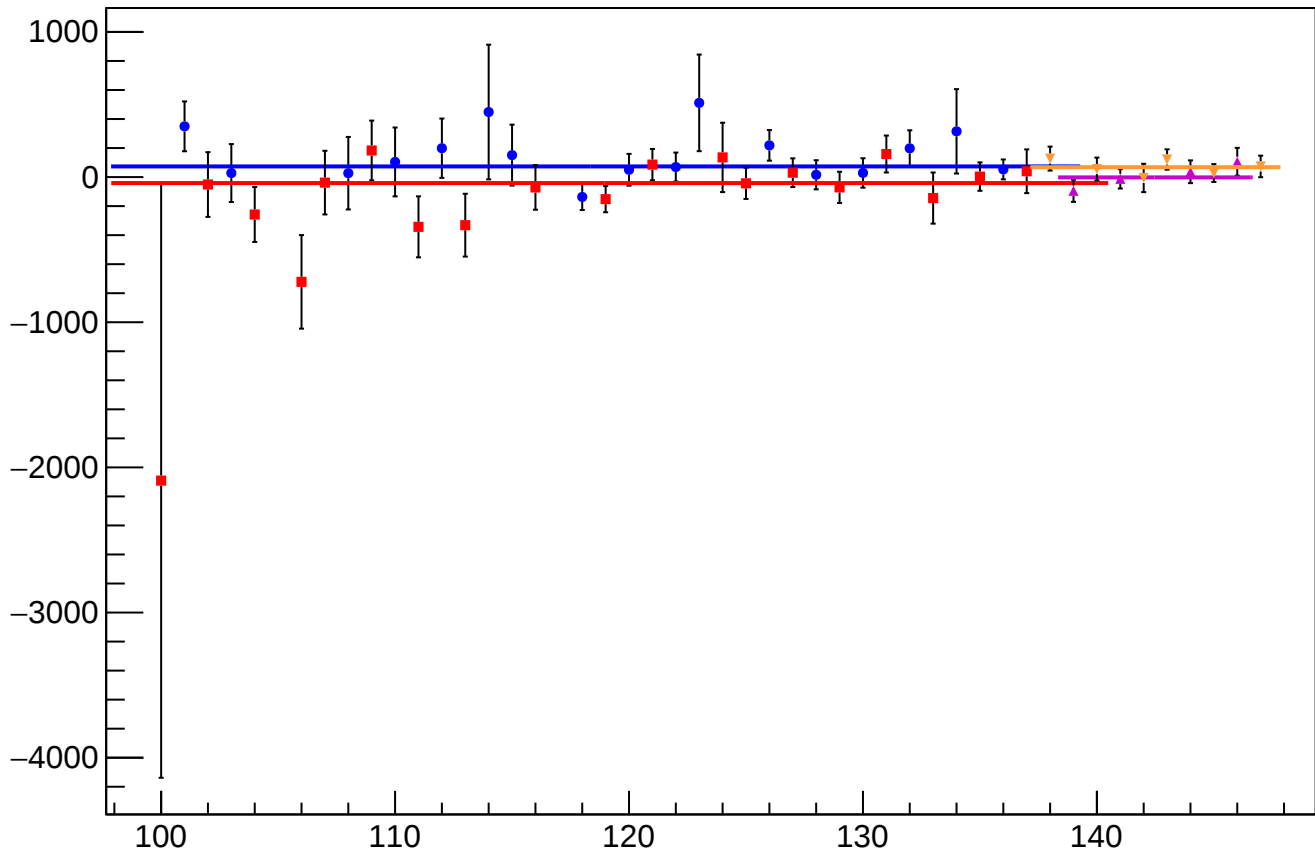
Left In: 745.892+/-0.297 χ^2/NDF : 231219.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.780+/-0.201 χ^2/NDF : 522069.4/9

- 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: 68.086 $\pm$ 30.700 χ^2 /NDF: 2.1/5

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

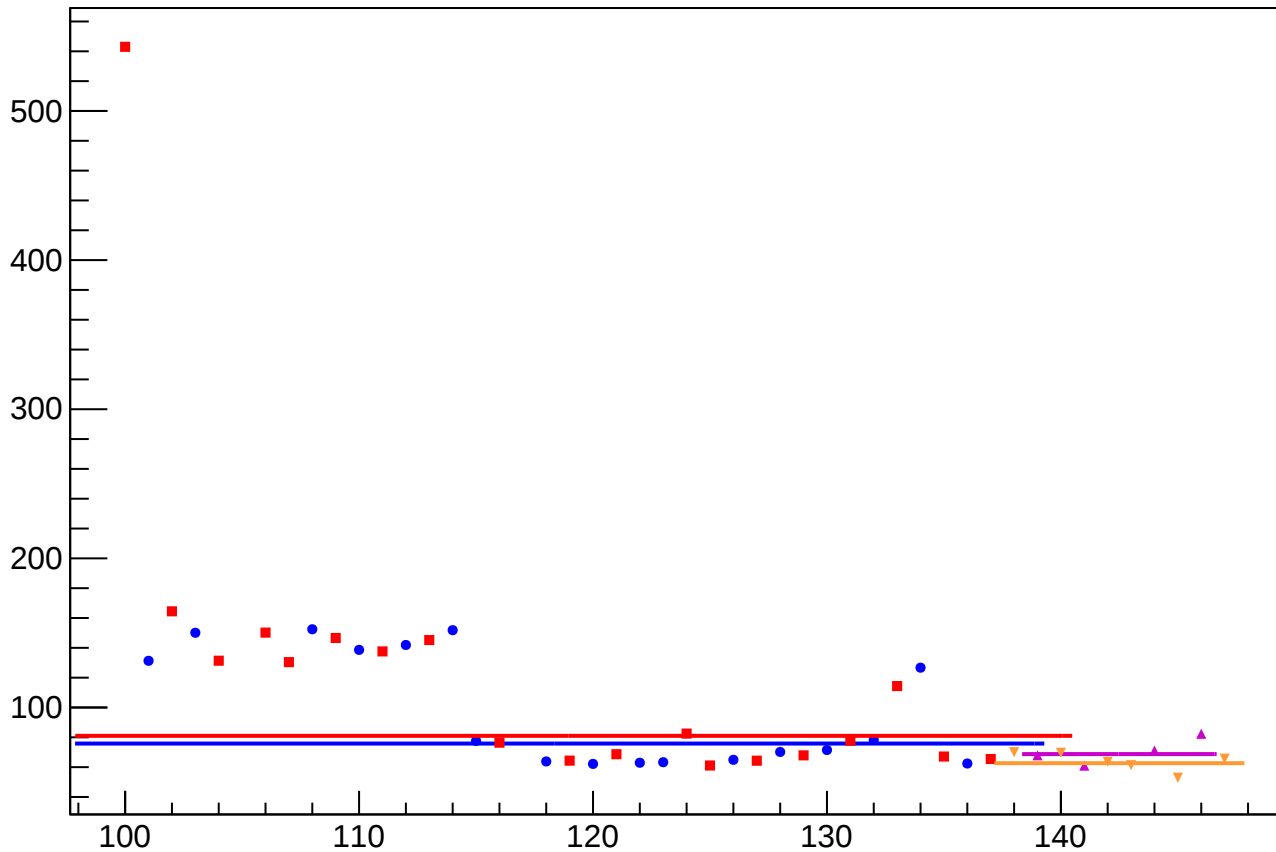
Left In: -2.090 $\pm$ 38.687 χ^2 /NDF: 3.0/3

+ sign 70.735 $\pm$ 21.835 χ^2 /NDF: 17.4/22

All: 29.367 $\pm$ 16.443 χ^2 /NDF: 48.5/45

- sign -24.831 $\pm$ 24.992 χ^2 /NDF: 22.8/22

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 62.661 $\pm$ 0.022 χ^2 /NDF: 86038.5/5

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

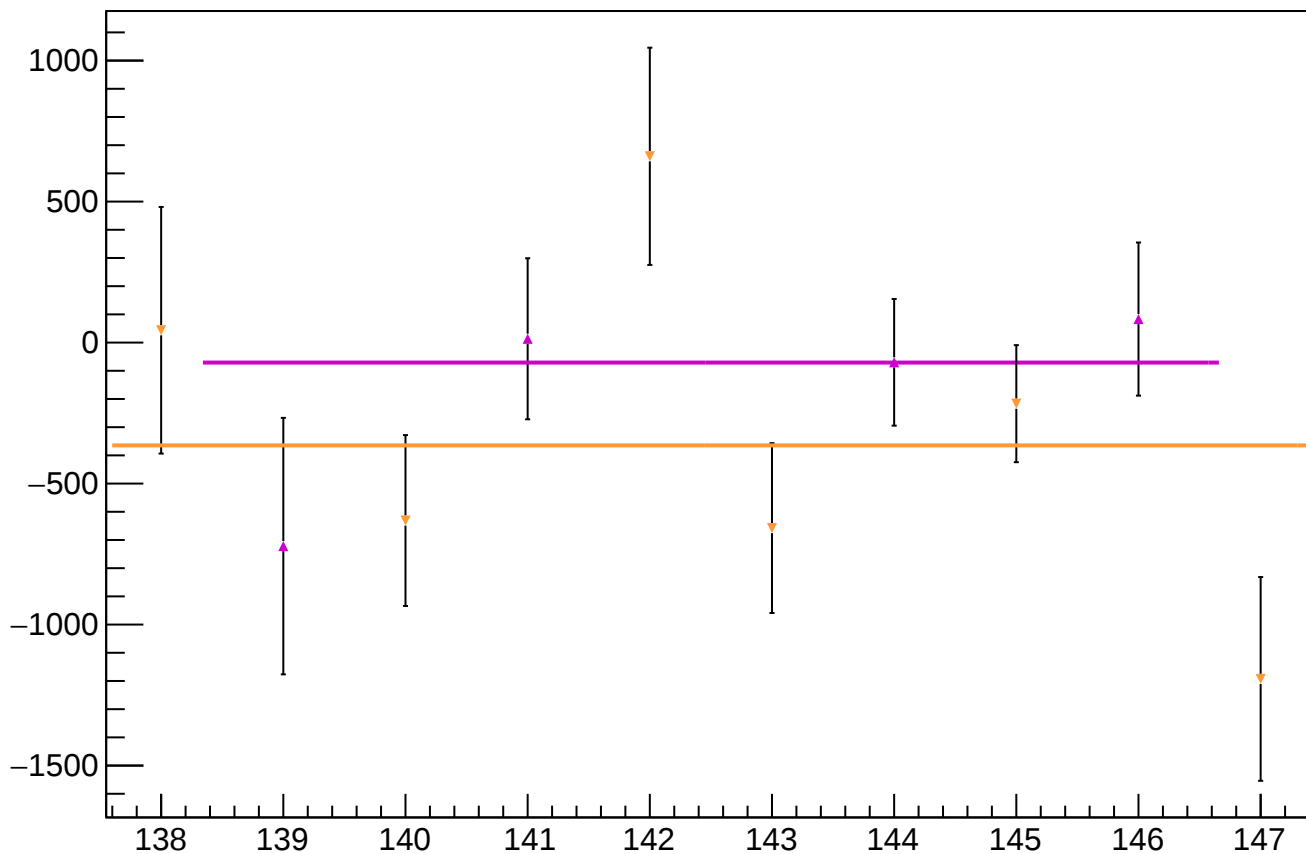
Left In: 68.768 $\pm$ 0.027 χ^2 /NDF: 69409.7/3

+ sign 69.164 $\pm$ 0.015 χ^2 /NDF: 1617568.0/22

All: 72.077 $\pm$ 0.012 χ^2 /NDF: 3513649.1/45

- sign 75.895 $\pm$ 0.018 χ^2 /NDF: 1813804.4/22

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -364.604+/-124.254 χ^2/NDF : 15.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

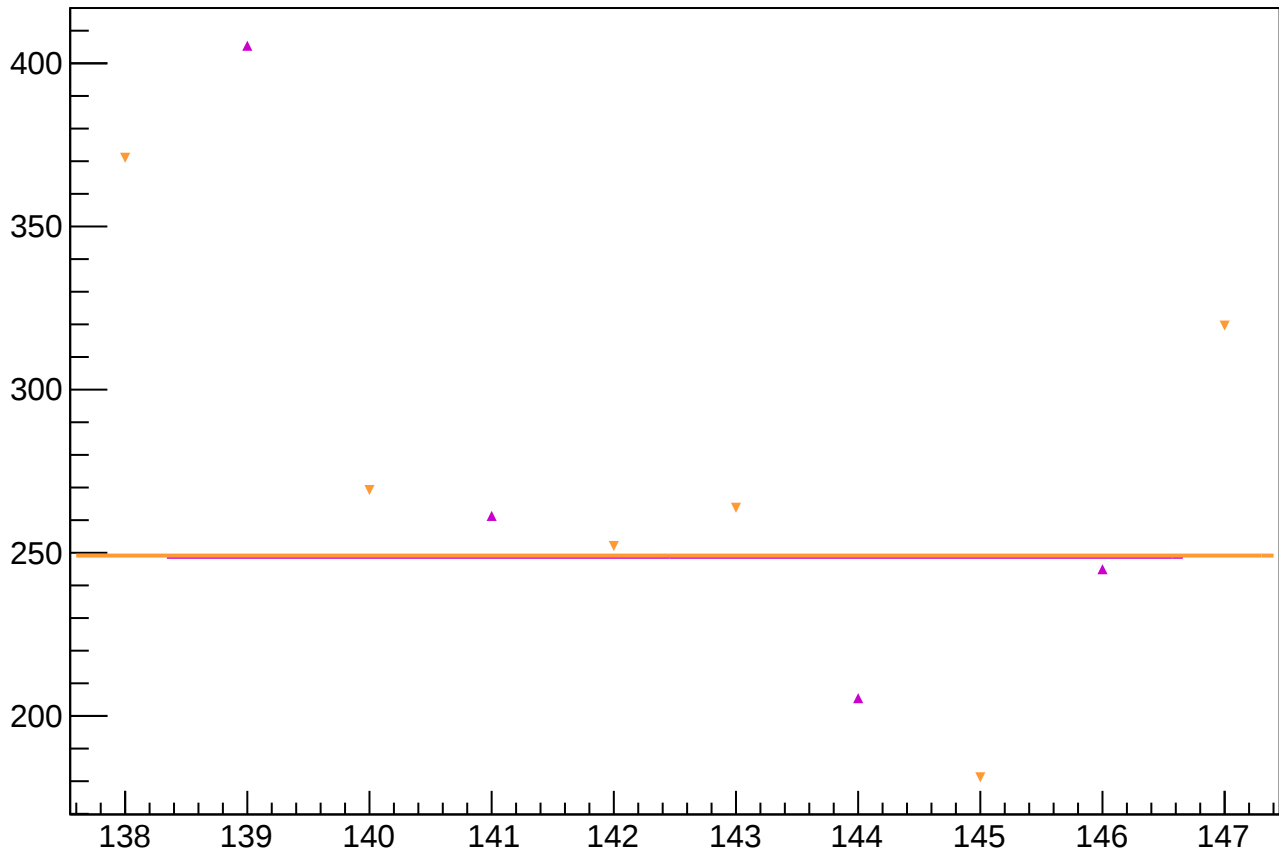
Left In: -70.882+/-140.724 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.929+/-93.142 χ^2/NDF : 20.3/9

- 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: 249.143+/-0.088 χ^2/NDF : 459631.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

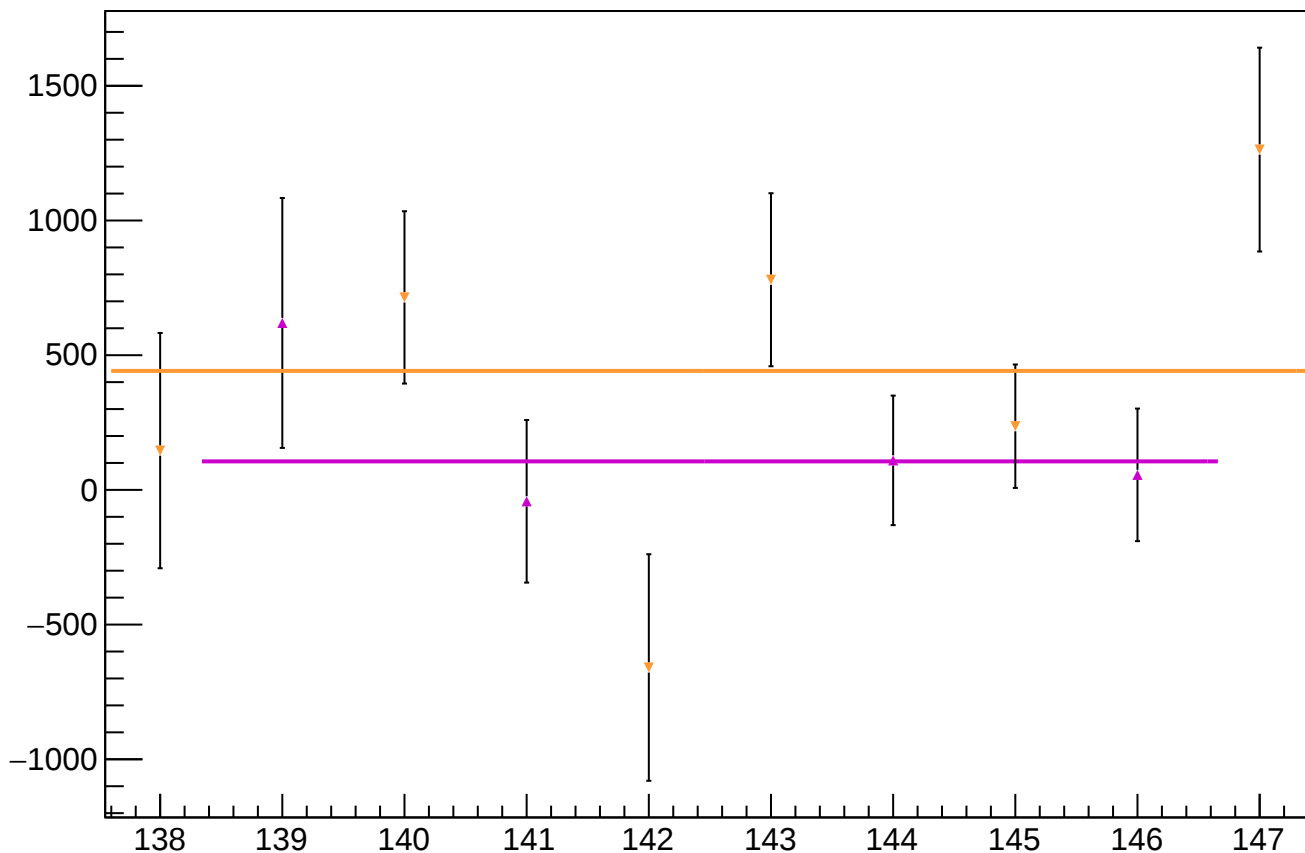
Left In: 248.781+/-0.100 χ^2/NDF : 315896.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.985+/-0.066 χ^2/NDF : 775534.9/9

- 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: 441.672+/-133.146 χ^2/NDF :14.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

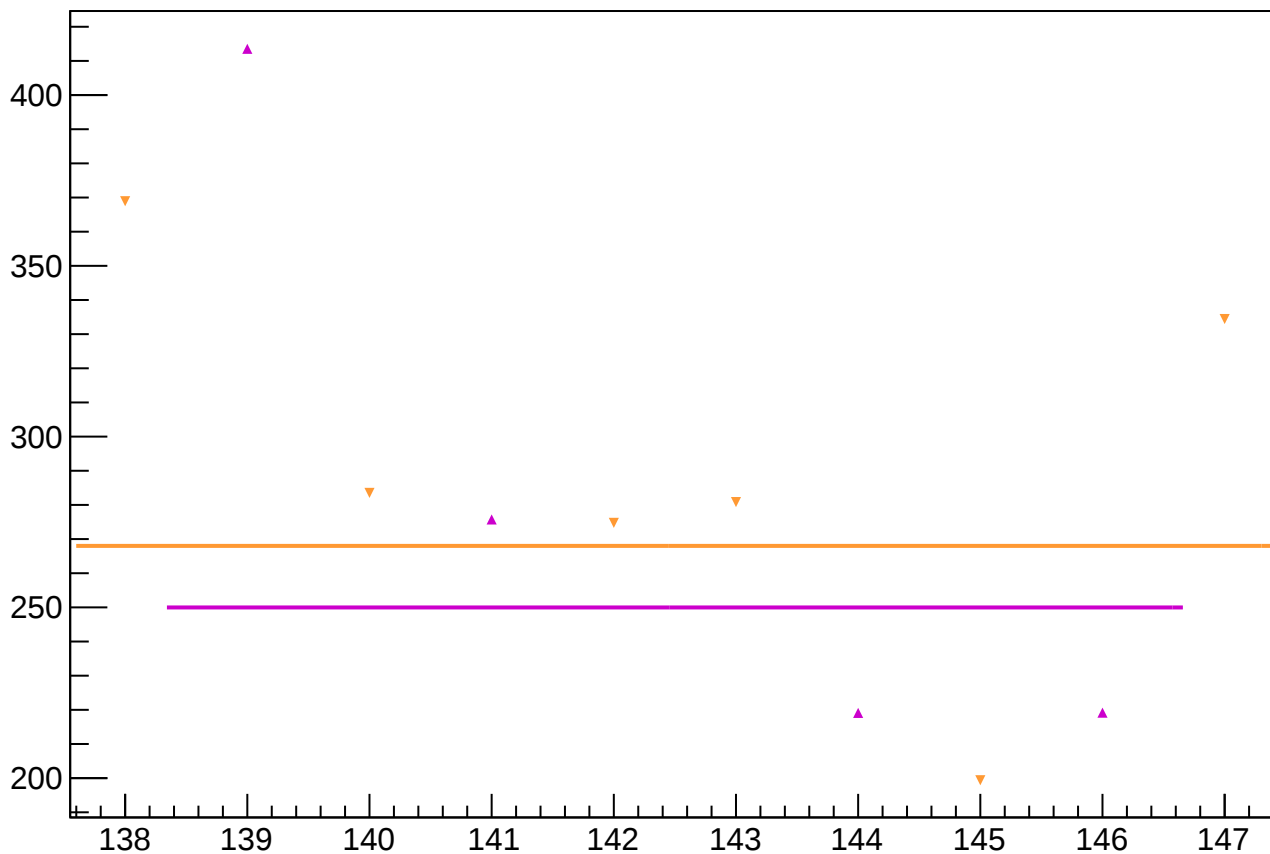
Left In: 105.829+/-142.213 χ^2/NDF :1.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.796+/-97.196 χ^2/NDF : 19.2/9

- 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: 268.003+/-0.094 χ^2/NDF : 356313.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

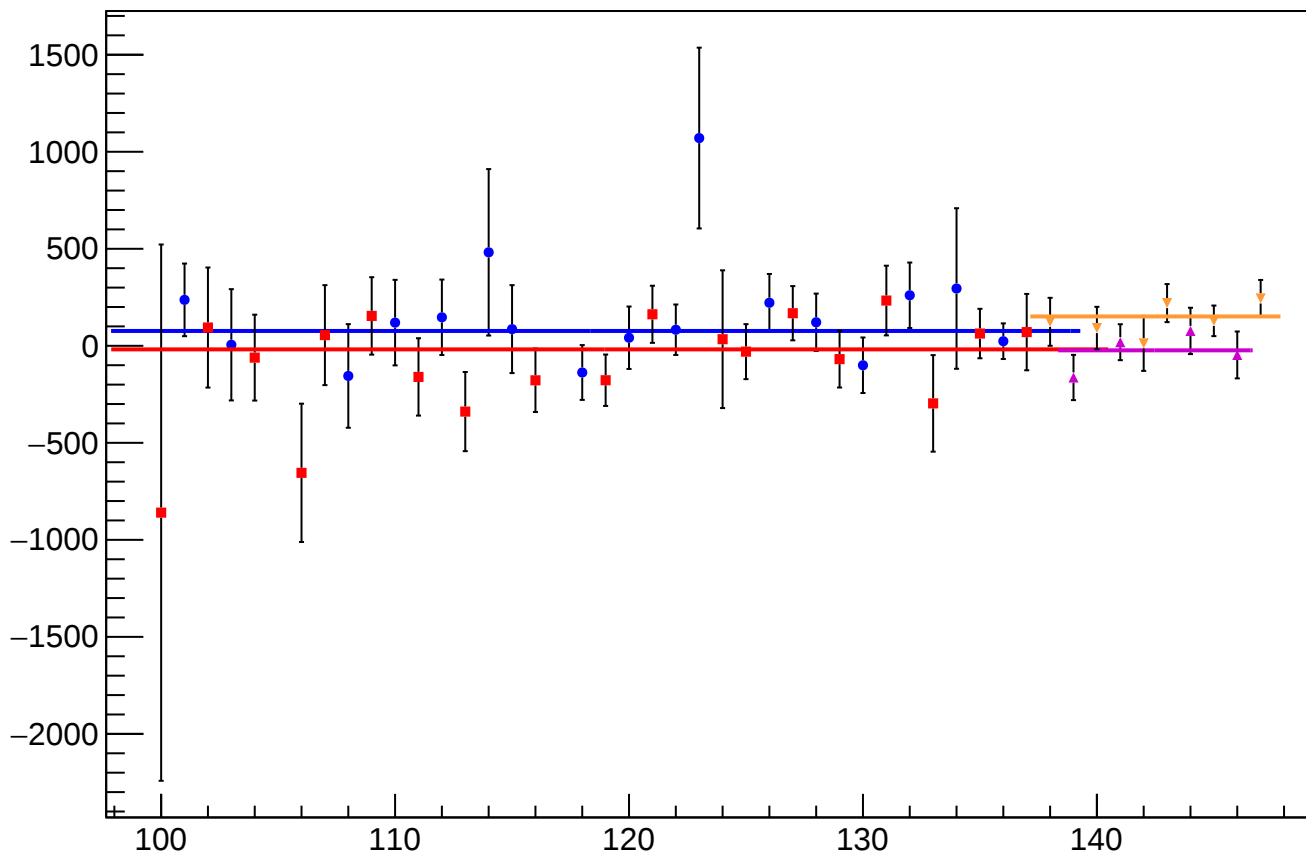
Left In: 249.977+/-0.101 χ^2/NDF : 327614.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.583+/-0.069 χ^2/NDF : 701050.0/9

- 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: 151.327 $\pm$ 41.734 χ^2 /NDF: 2.8/5

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

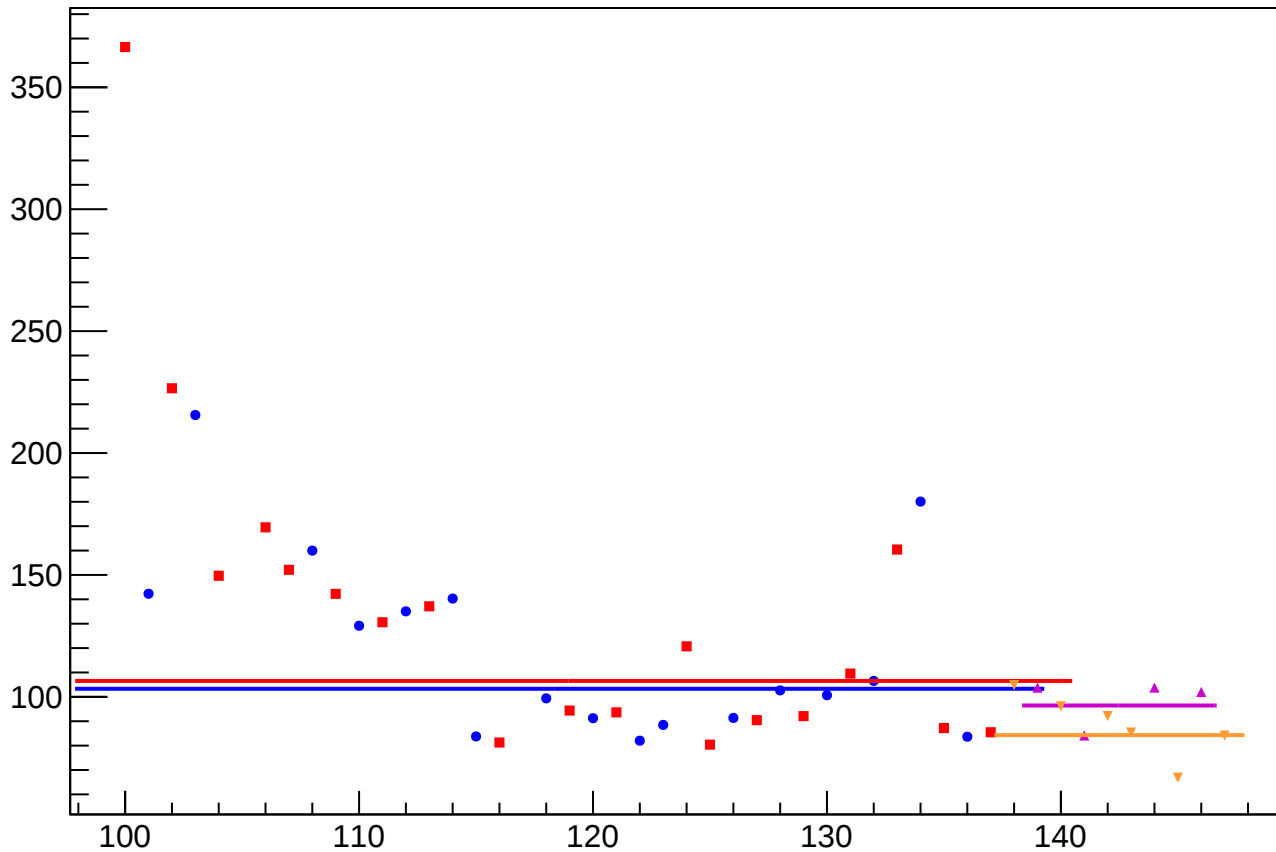
Left In: -23.355 $\pm$ 55.138 χ^2 /NDF: 2.4/3

+ sign 113.757 $\pm$ 29.448 χ^2 /NDF: 18.3/22

All: 55.452 $\pm$ 22.132 χ^2 /NDF: 46.9/45

- sign -20.231 $\pm$ 33.550 χ^2 /NDF: 19.6/22

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2/NDF : 837801.7/16

Left Out: 84.309 $\pm$ 0.030 χ^2/NDF : 182964.1/5

Right Out: 106.532 $\pm$ 0.030 χ^2/NDF : 1071553.9/18

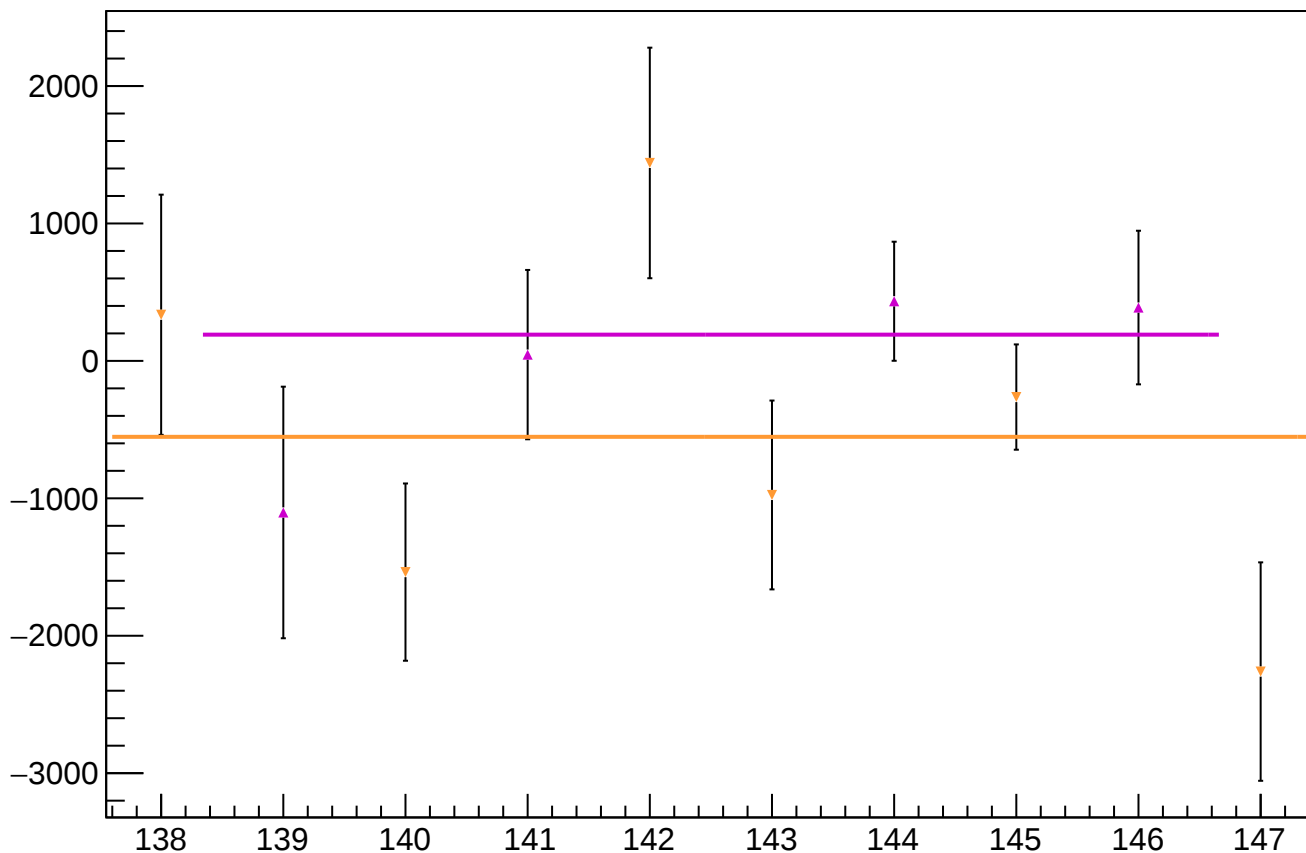
Left In: 96.451 $\pm$ 0.039 χ^2/NDF : 55021.4/3

+ sign 93.853 $\pm$ 0.021 χ^2/NDF : 1229105.1/22

All: 97.746 $\pm$ 0.016 χ^2/NDF : 2478110.9/45

- sign 102.800 $\pm$ 0.024 χ^2/NDF : 1168679.6/22

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -552.571+/-252.777 χ^2/NDF :14.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

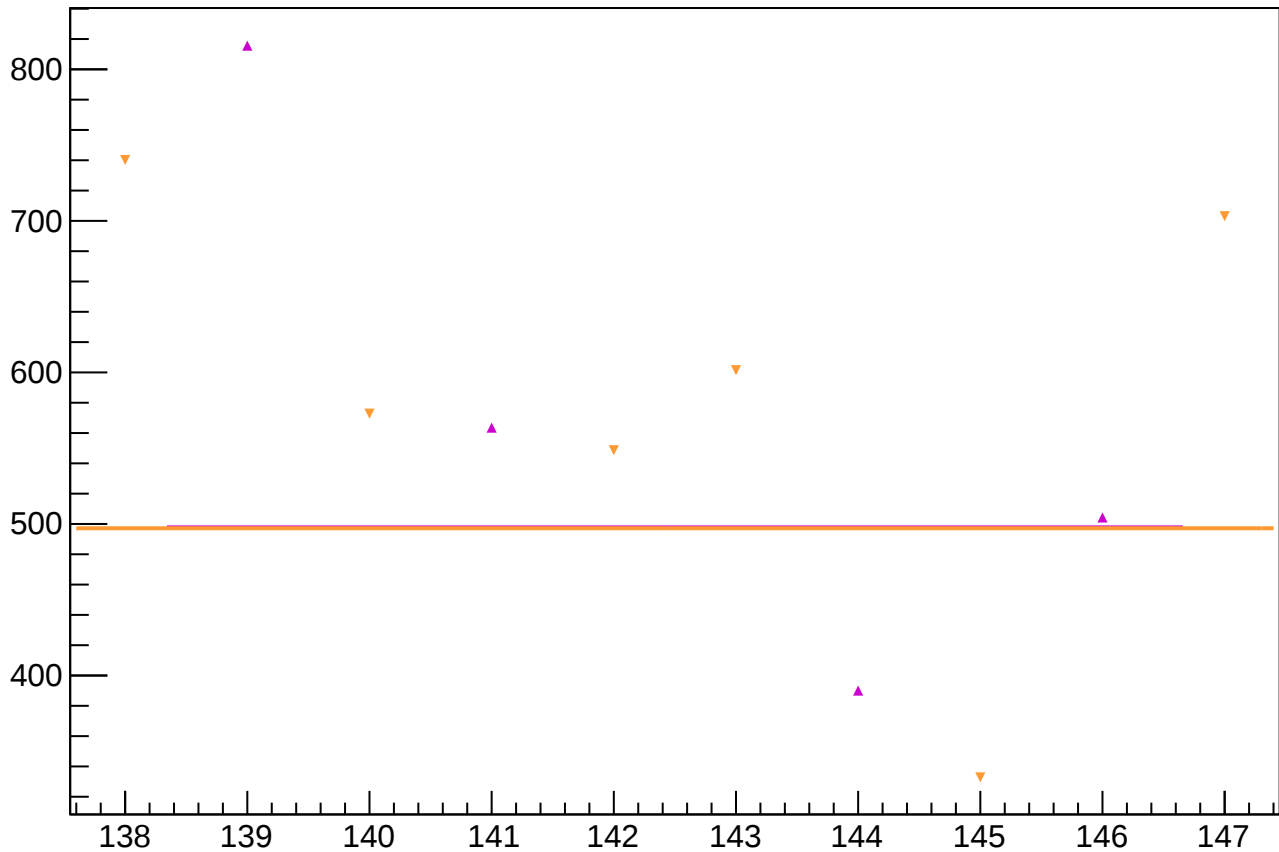
Left In: 190.939+/-284.450 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.498+/-188.950 χ^2/NDF : 20.9/9

- 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: 497.169+/-0.179 χ^2/NDF : 738304.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

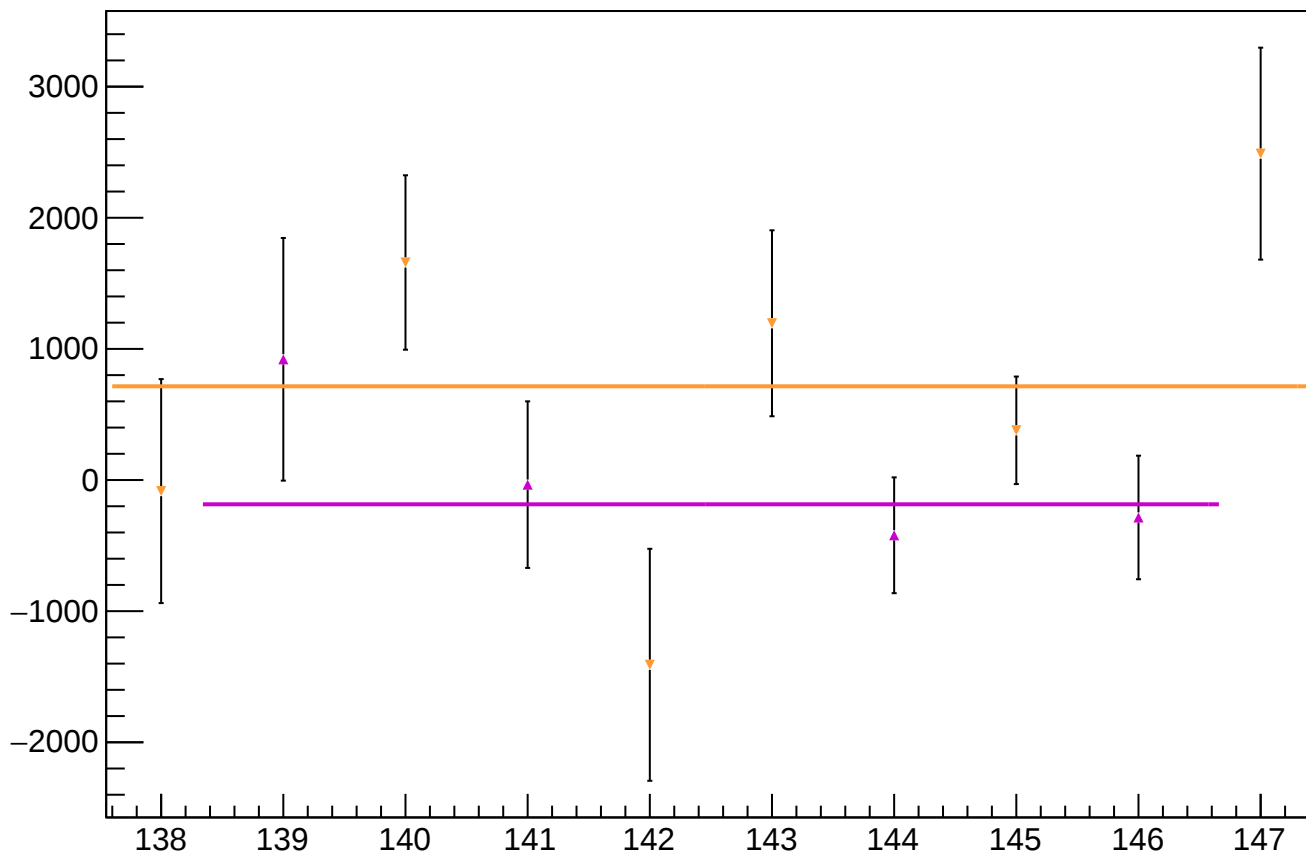
Left In: 497.739+/-0.201 χ^2/NDF : 387957.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.420+/-0.134 χ^2/NDF : 1126266.8/9

- 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: 714.835+/-263.727 χ^2/NDF :14.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

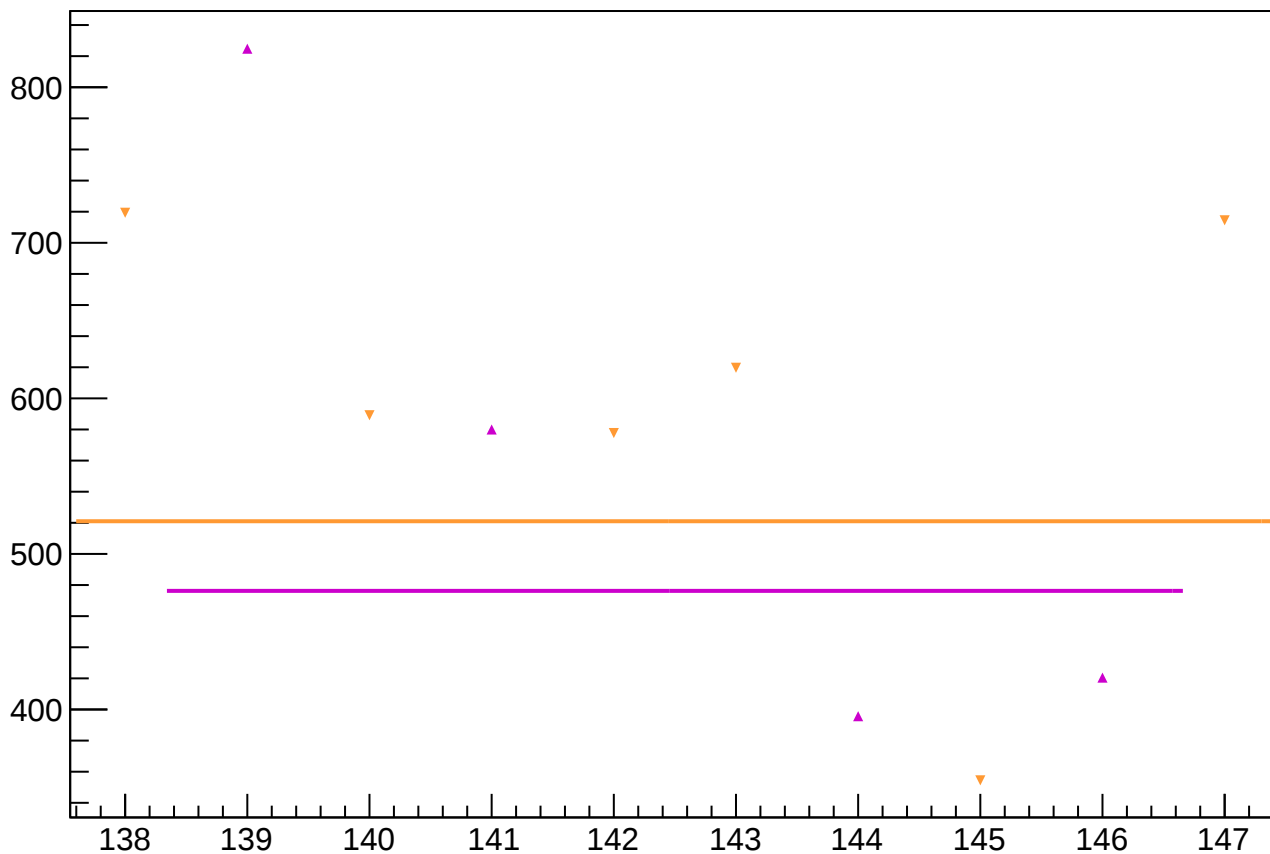
Left In: -185.102+/-274.433 χ^2/NDF :1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.763+/-190.155 χ^2/NDF : 22.0/9

- 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: 521.013+/-0.186 χ^2/NDF : 620409.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

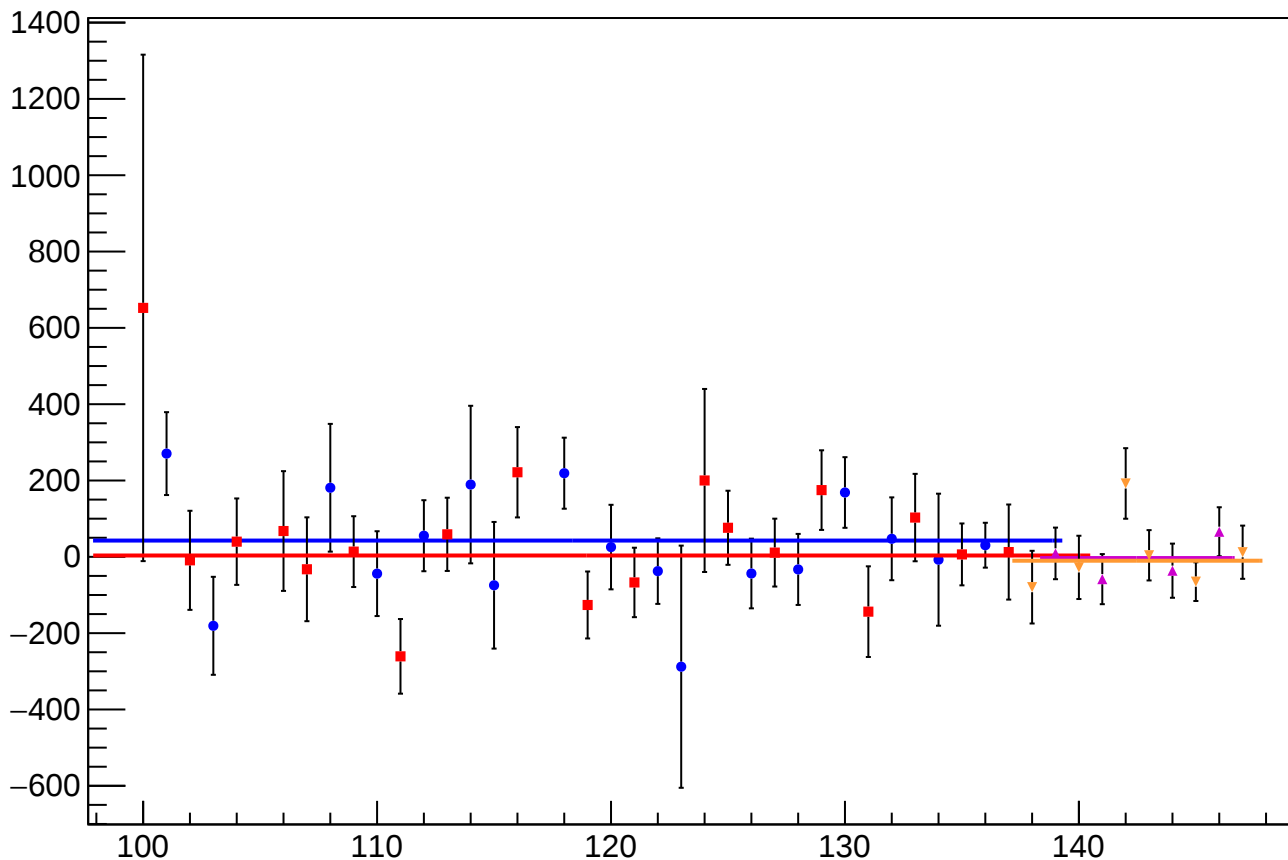
Left In: 476.248+/-0.194 χ^2/NDF : 431701.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.520+/-0.134 χ^2/NDF : 1079776.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -10.157 $\pm$ 28.896 χ^2 /NDF: 6.7/5

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

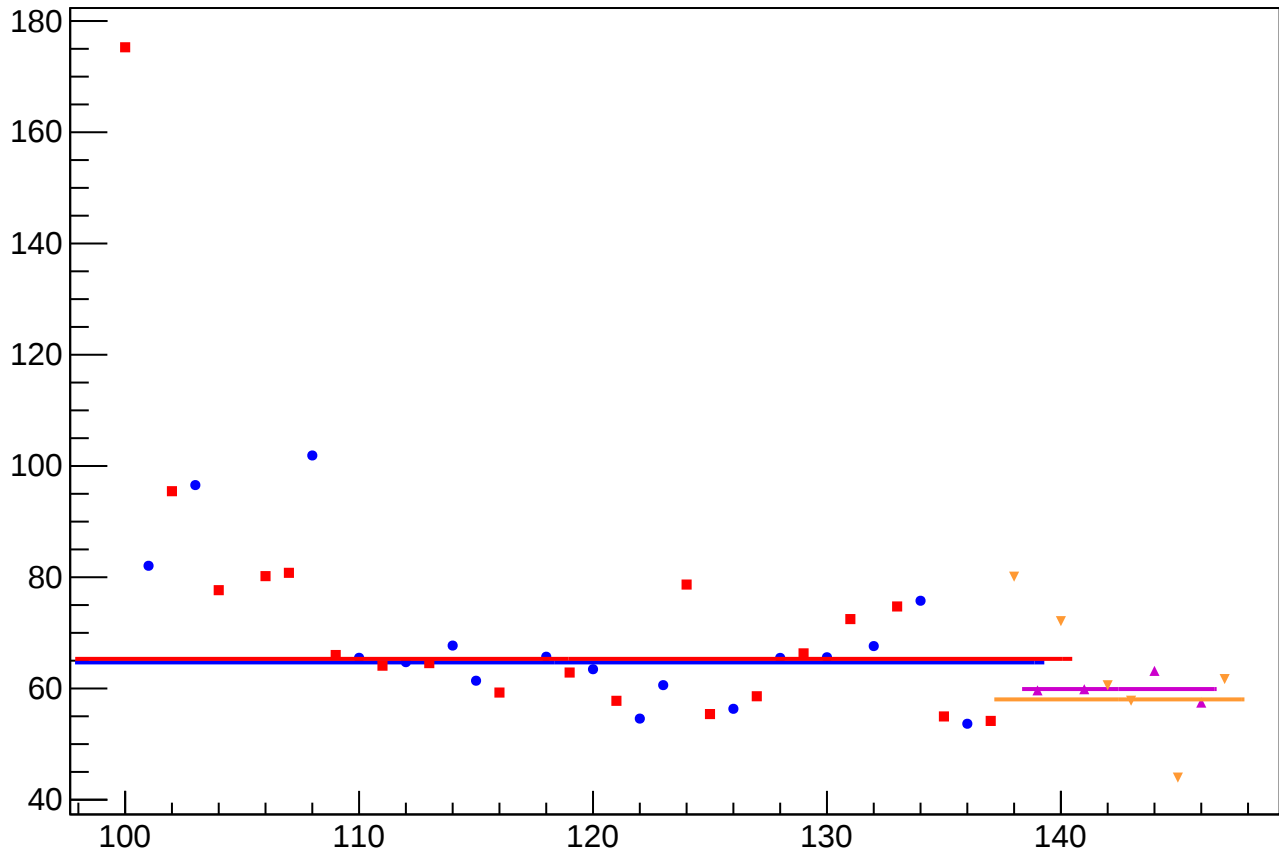
Left In: -3.193 $\pm$ 33.481 χ^2 /NDF: 2.1/3

+ sign 19.547 $\pm$ 19.114 χ^2 /NDF: 27.4/22

All: 10.771 $\pm$ 13.840 χ^2 /NDF: 51.4/45

- sign 1.098 $\pm$ 20.068 χ^2 /NDF: 23.5/22

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 58.038 $\pm$ 0.020 χ^2 /NDF: 325799.1/5

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

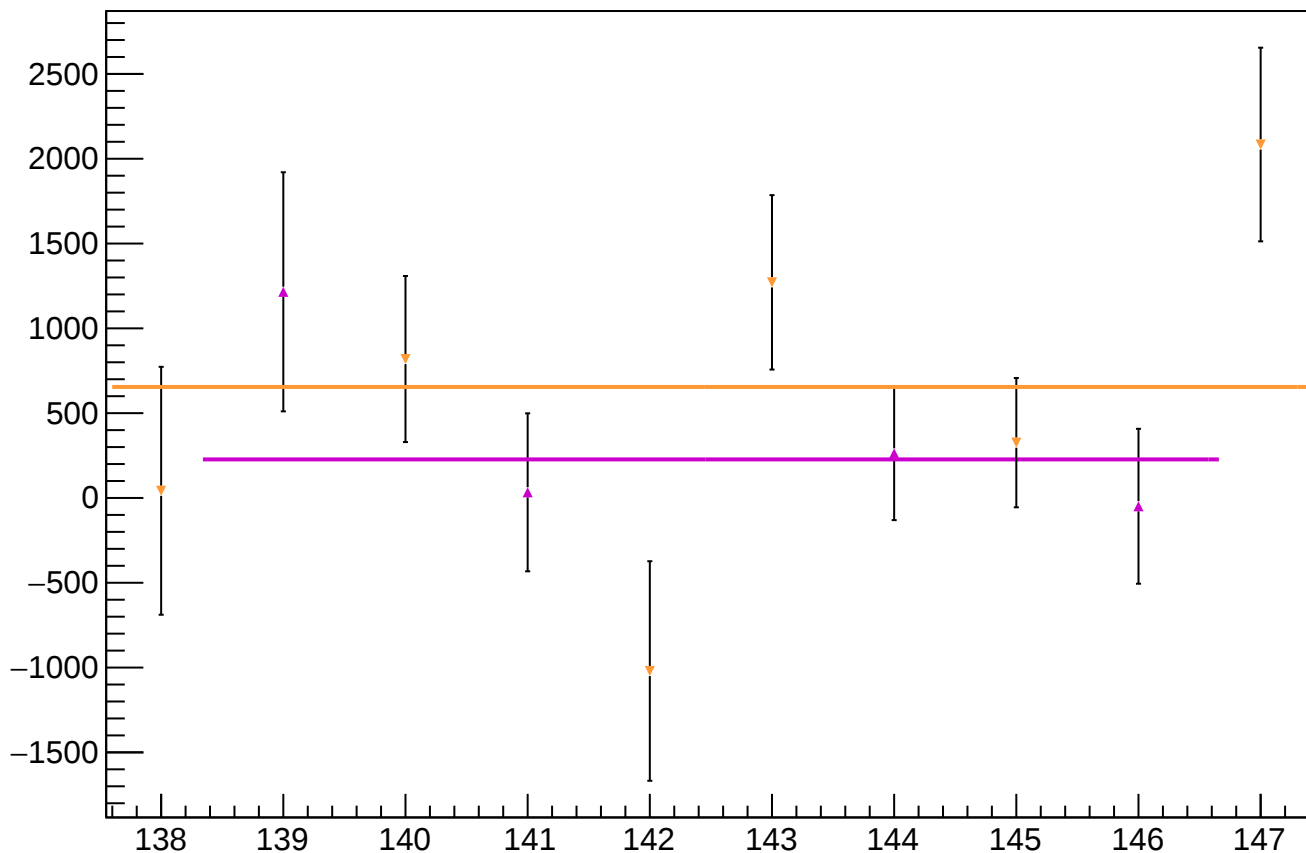
Left In: 59.898 $\pm$ 0.024 χ^2 /NDF: 7147.1/3

+ sign 61.777 $\pm$ 0.014 χ^2 /NDF: 785522.3/22

All: 62.537 $\pm$ 0.010 χ^2 /NDF: 1192553.1/45

- sign 63.375 $\pm$ 0.014 χ^2 /NDF: 400380.3/22

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 654.470+/-212.404 χ^2/NDF : 16.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

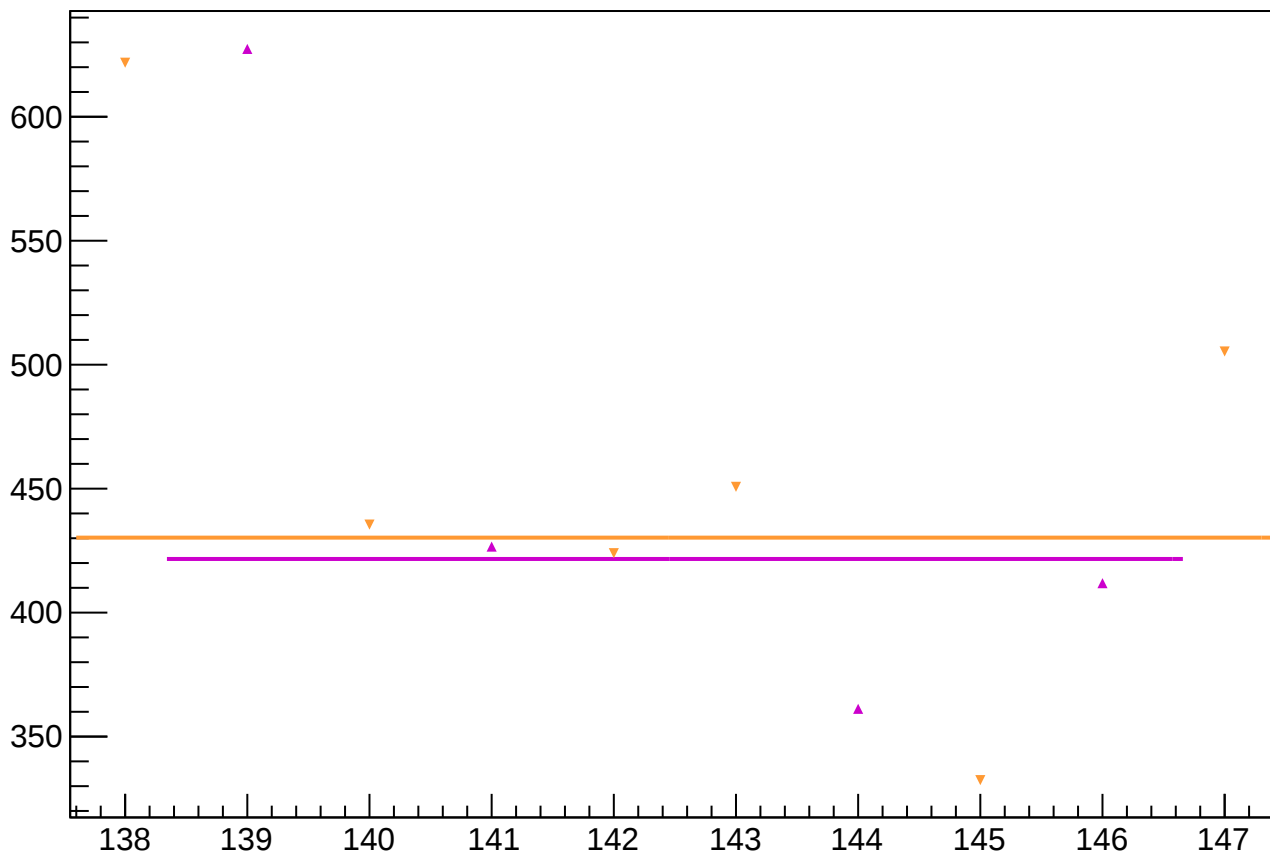
Left In: 227.276+/-236.524 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.759+/-158.034 χ^2/NDF : 20.3/9

- 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: 430.245+/-0.150 χ^2/NDF : 307293.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

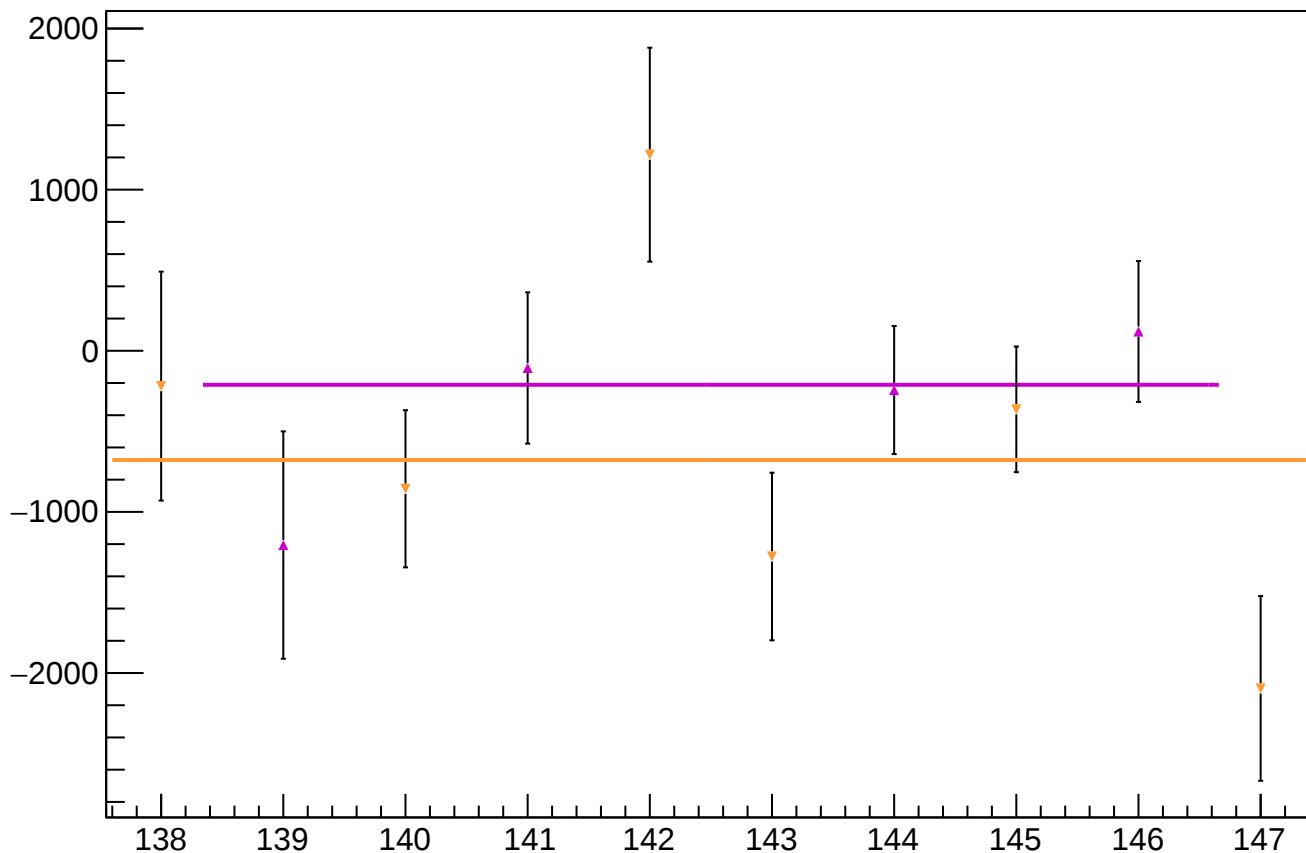
Left In: 421.639+/-0.167 χ^2/NDF : 218681.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.403+/-0.112 χ^2/NDF : 527441.0/9

- 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: -678.122+/-214.340 χ^2/NDF :16.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

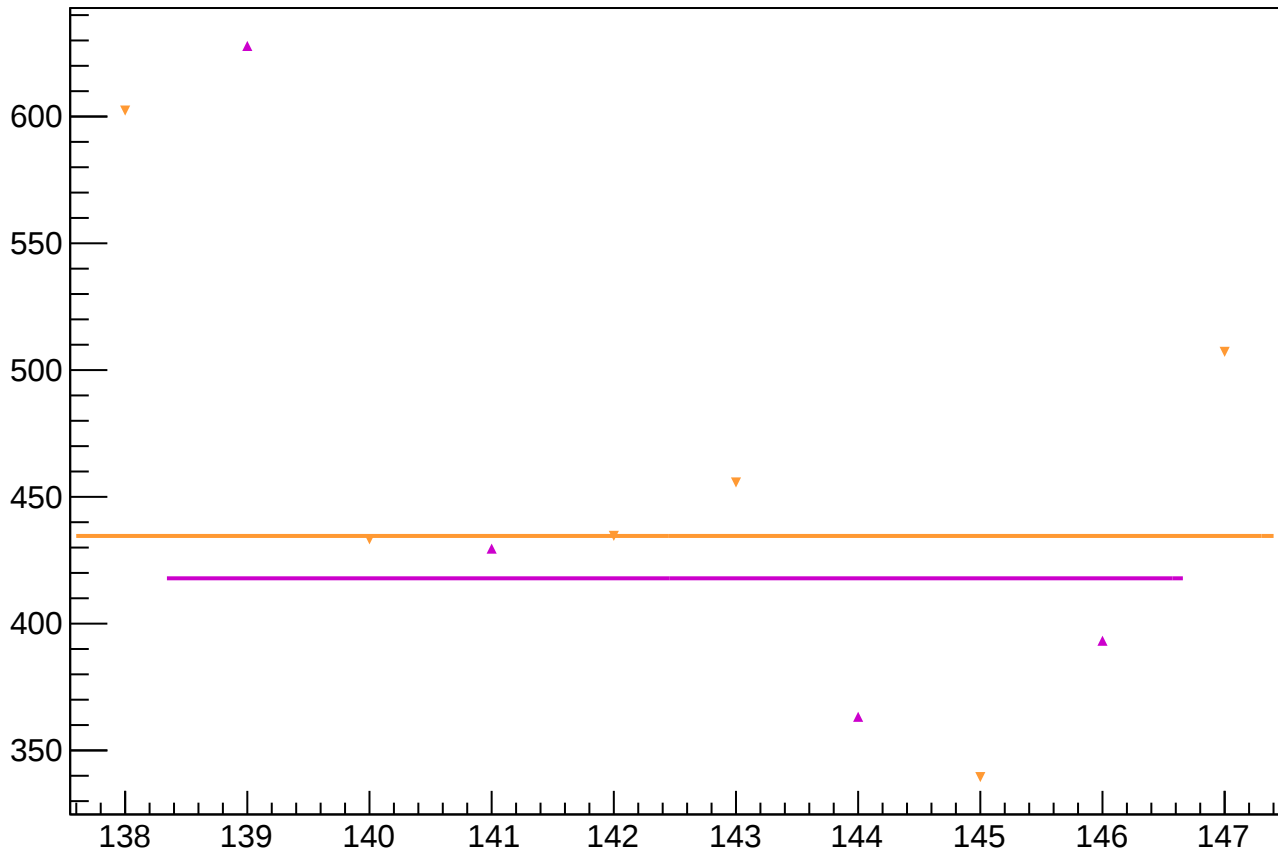
Left In: -211.095+/-234.962 χ^2/NDF :2.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.999+/-158.351 χ^2/NDF : 21.6/9

- 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: 434.582+/-0.152 χ^2/NDF : 265872.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

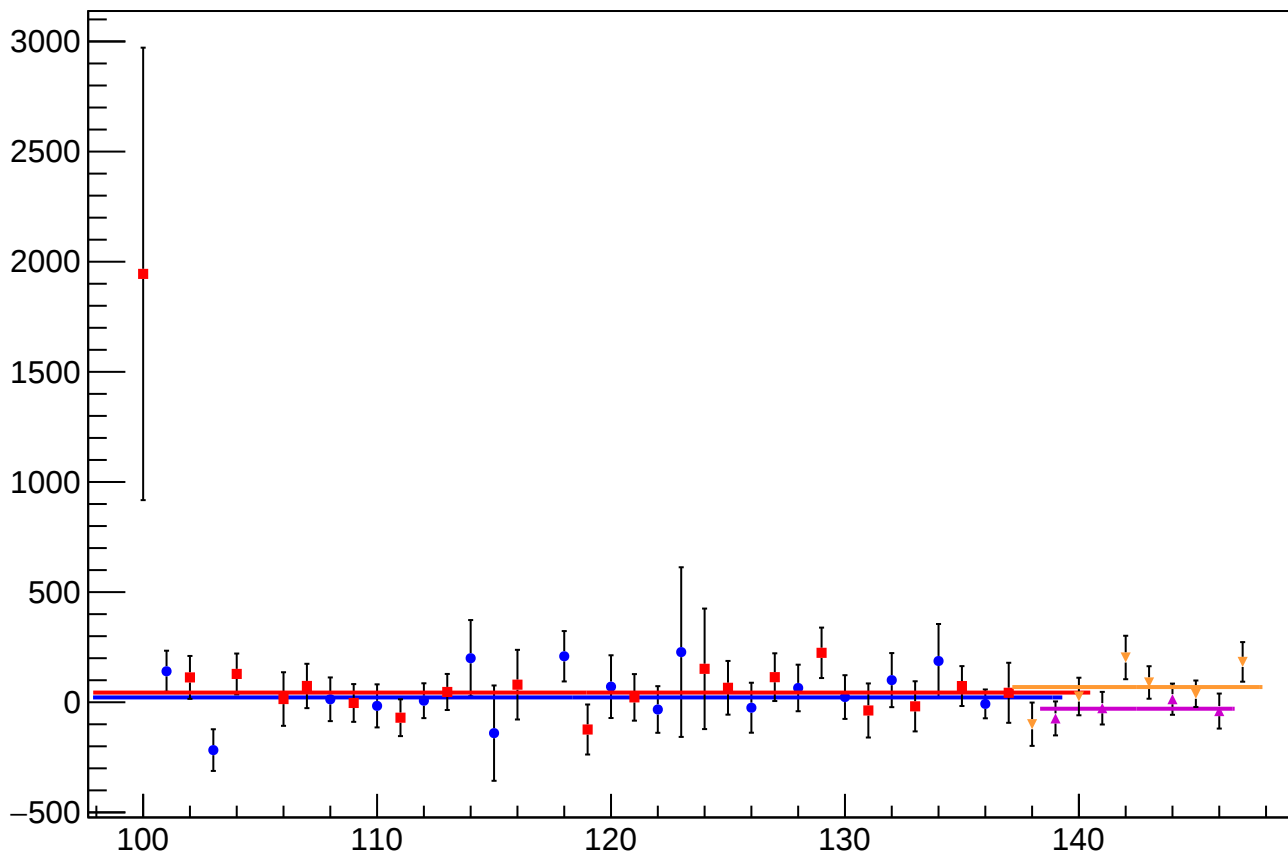
Left In: 417.875+/-0.166 χ^2/NDF : 222461.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.994+/-0.112 χ^2/NDF : 493853.8/9

- 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: 69.026 $\pm$ 32.821 χ^2 /NDF: 7.0/5

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

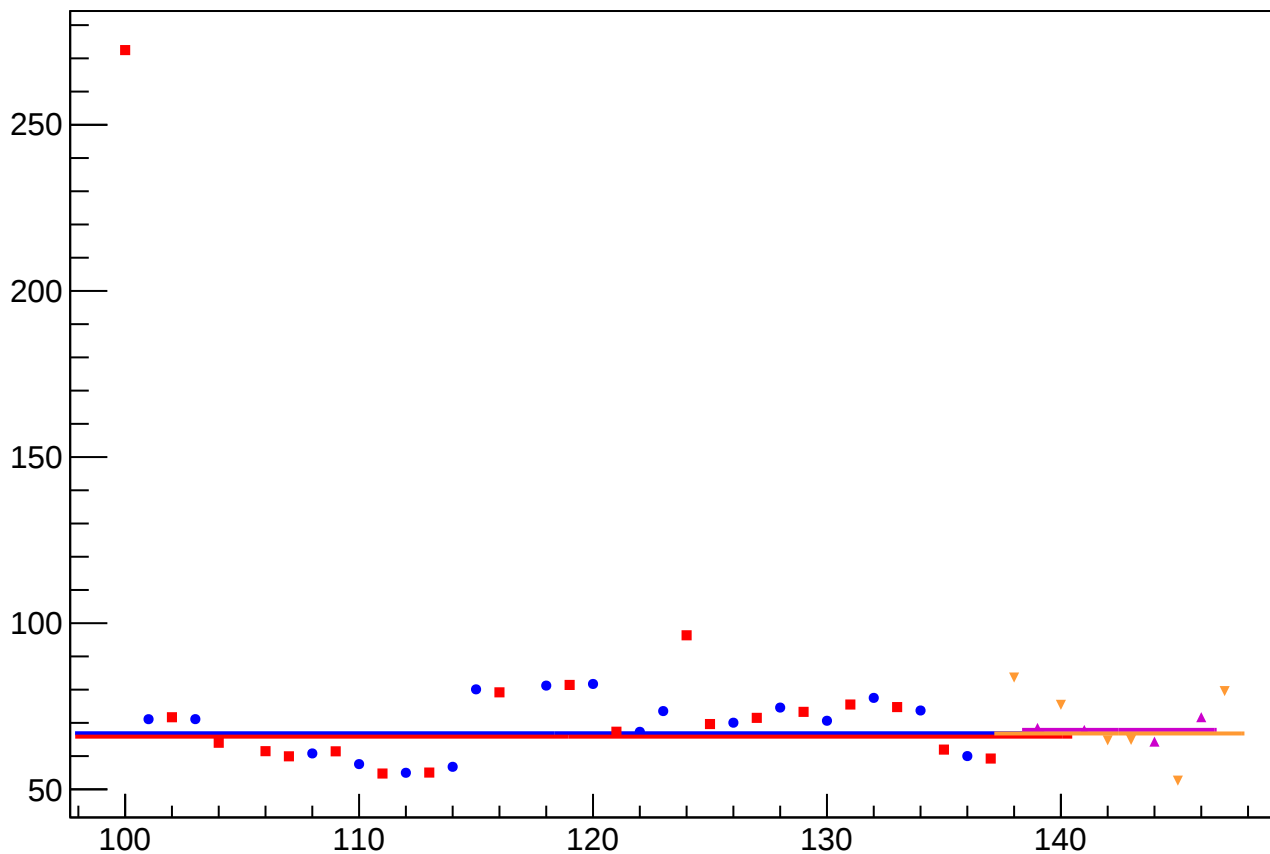
Left In: -29.390 $\pm$ 37.573 χ^2 /NDF: 0.7/3

+ sign 40.122 $\pm$ 20.407 χ^2 /NDF: 23.3/22

All: 30.931 $\pm$ 14.593 χ^2 /NDF: 40.4/45

- sign 21.312 $\pm$ 20.876 χ^2 /NDF: 16.6/22

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 66.808 $\pm$ 0.023 χ^2 /NDF: 233239.0/5

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

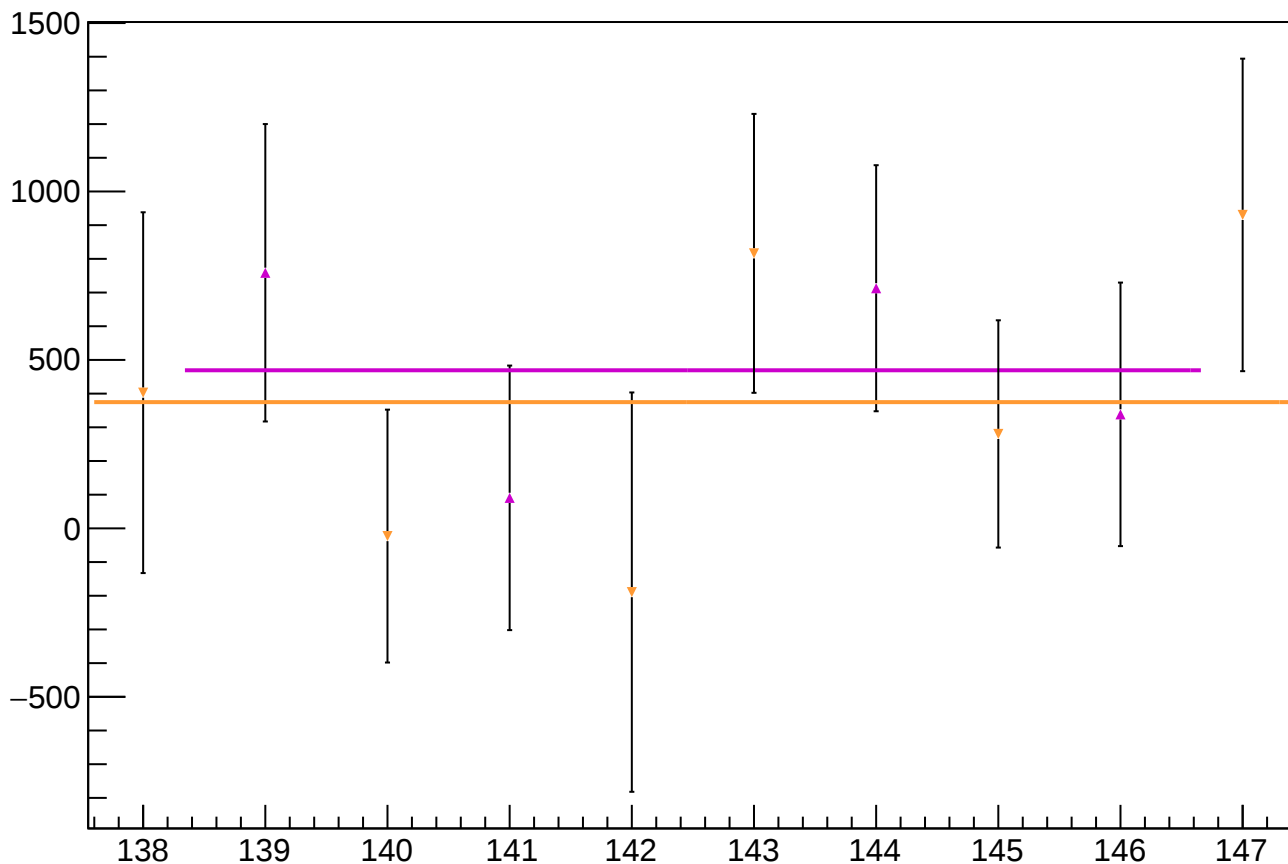
Left In: 67.892 $\pm$ 0.027 χ^2 /NDF: 9708.0/3

+ sign 66.847 $\pm$ 0.014 χ^2 /NDF: 435759.2/22

All: 66.669 $\pm$ 0.010 χ^2 /NDF: 749719.6/45

- sign 66.483 $\pm$ 0.015 χ^2 /NDF: 313649.3/22

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.732+/-174.854 χ^2/NDF : 4.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

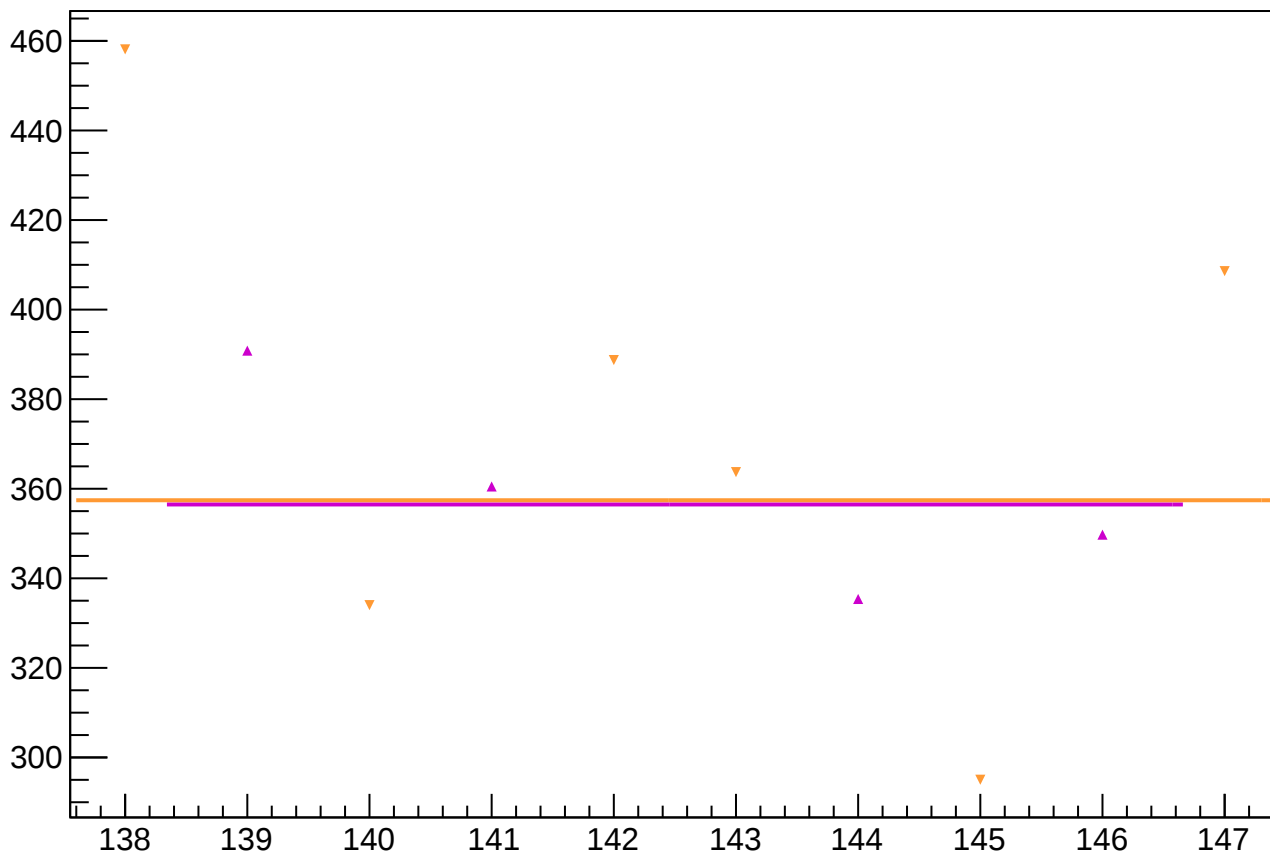
Left In: 469.273+/-197.429 χ^2/NDF : 1.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.291+/-130.897 χ^2/NDF : 6.7/9

- 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: 357.432+/-0.124 χ^2/NDF :177321.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

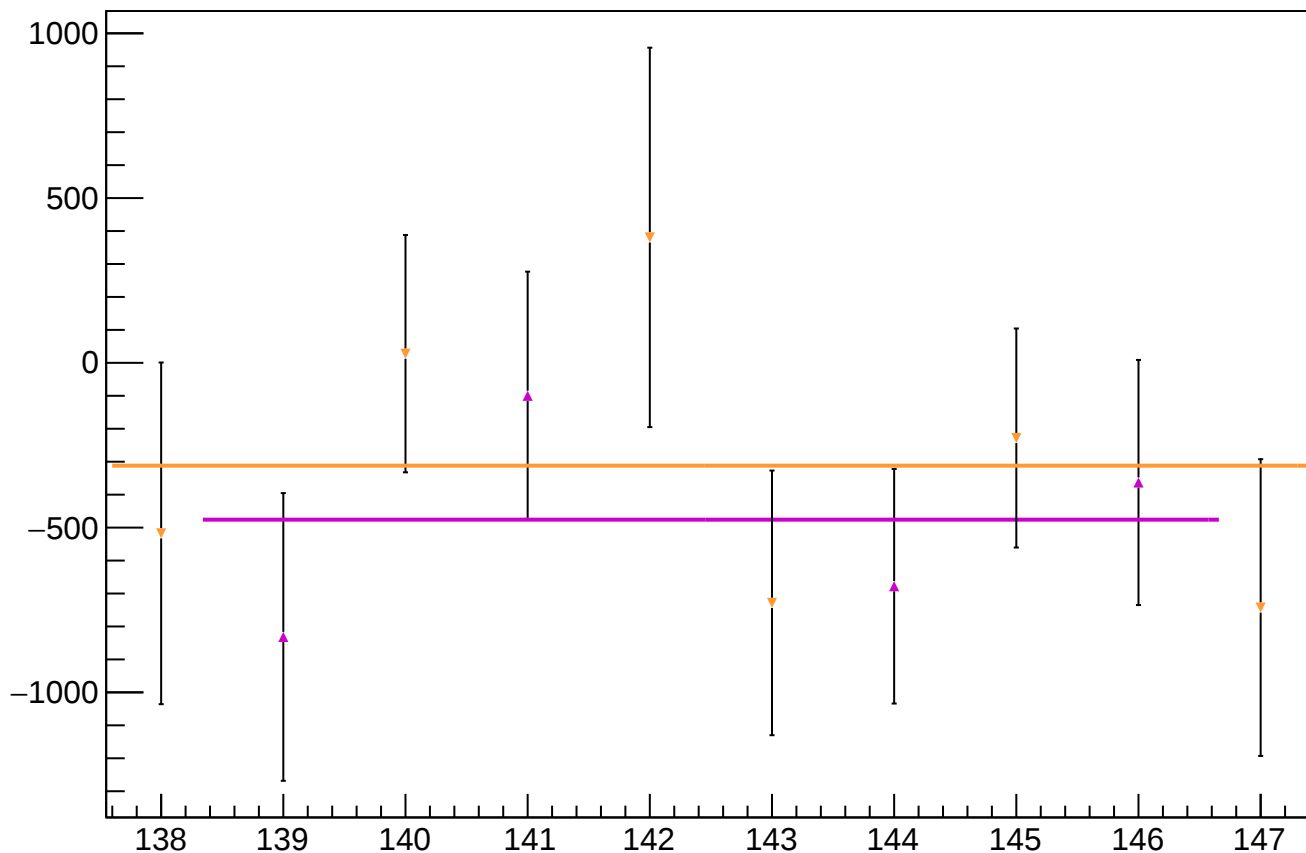
Left In: 356.493+/-0.140 χ^2/NDF :19592.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.019+/-0.093 χ^2/NDF : 196939.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -311.967 ± 169.911 χ^2/NDF : 4.5/5

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

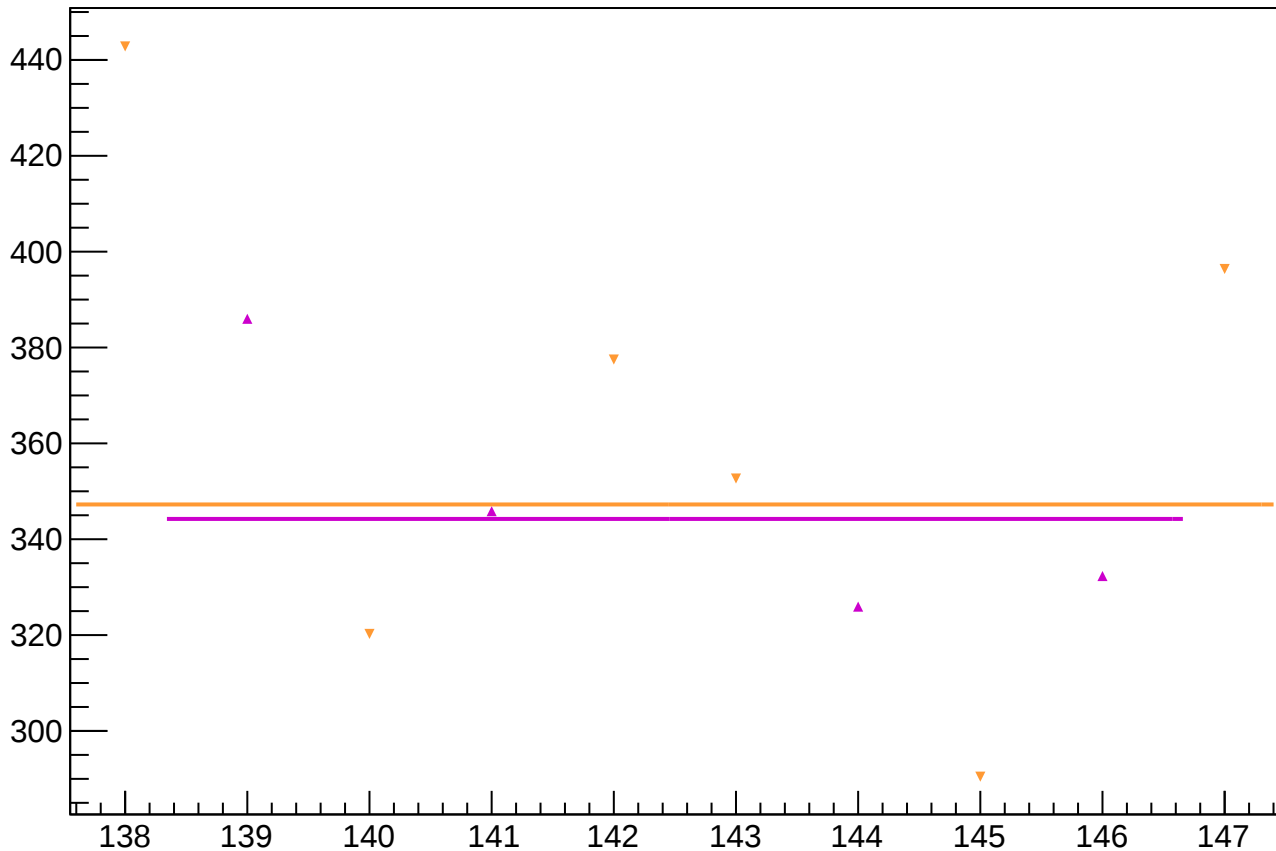
Left In: -475.855 ± 190.993 χ^2/NDF : 2.1/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -384.370 ± 126.947 χ^2/NDF : 7.0/9

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 347.255+/-0.120 χ^2/NDF :167322.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

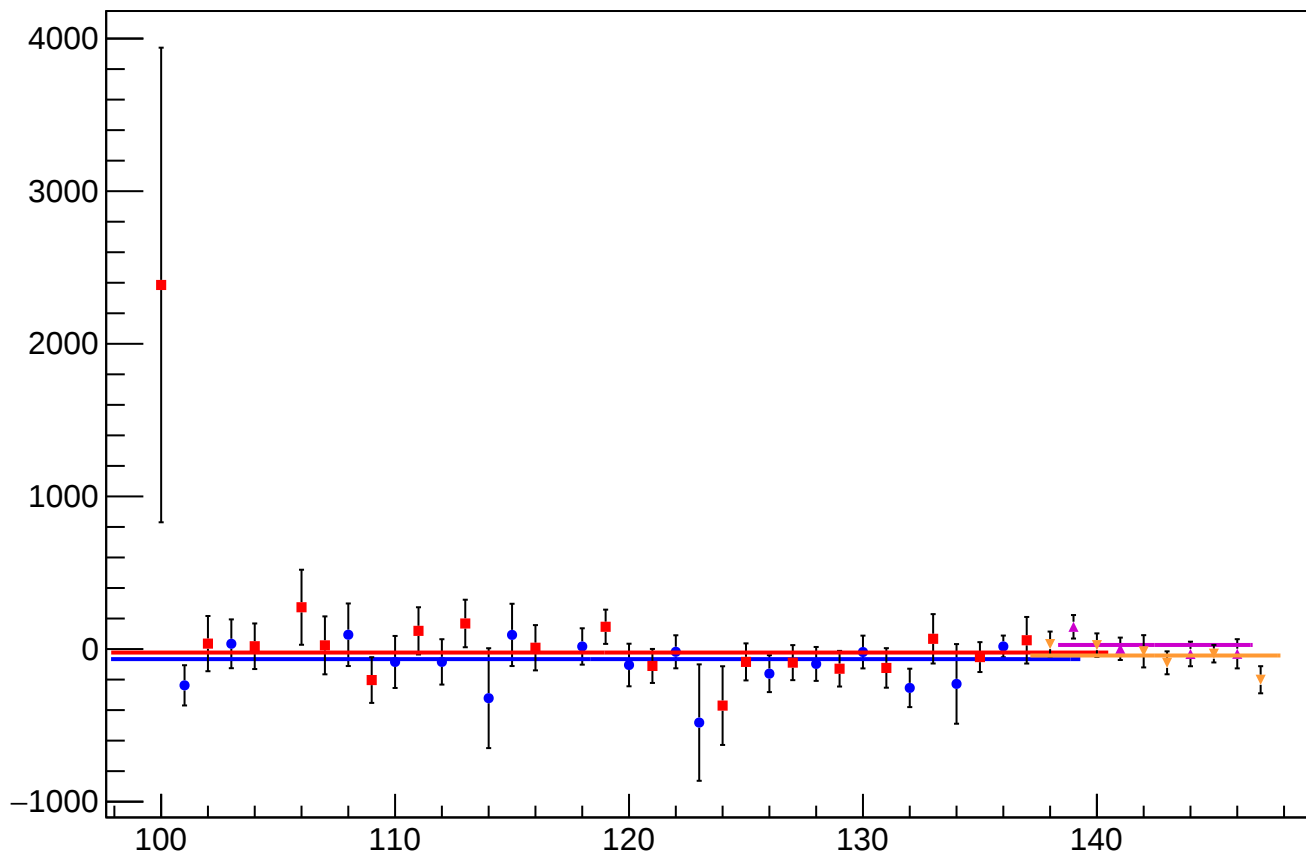
Left In: 344.235+/-0.135 χ^2/NDF :25678.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.921+/-0.090 χ^2/NDF : 193280.2/9

- 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: -42.294 ± 31.418 χ^2/NDF : 5.3/5

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

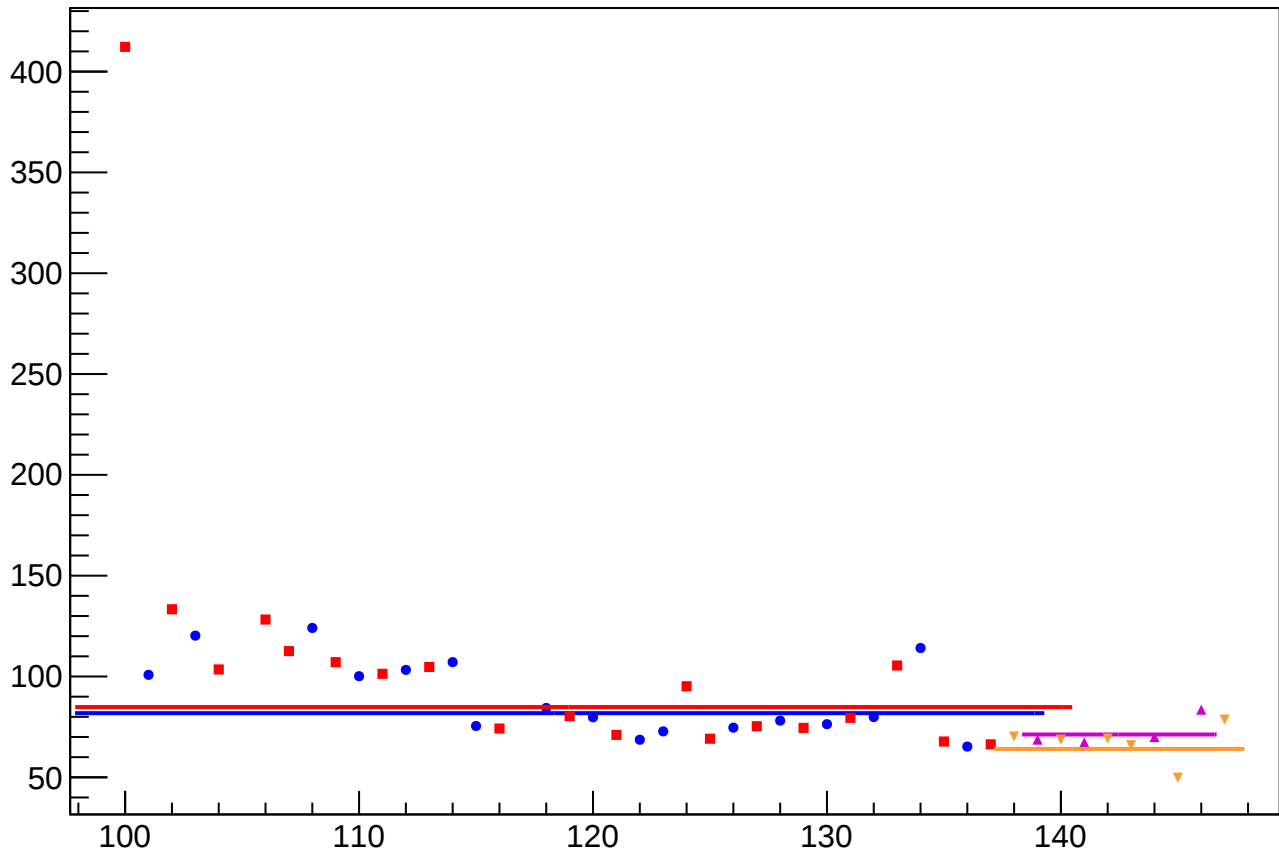
Left In: 26.778 ± 40.219 χ^2/NDF : 3.4/3

+ sign -53.810 ± 22.517 χ^2/NDF : 16.4/22

All: -31.494 ± 16.853 χ^2/NDF : 38.3/45

- sign -3.075 ± 25.411 χ^2/NDF : 19.7/22

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 64.068 $\pm$ 0.022 χ^2 /NDF: 201202.2/5

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

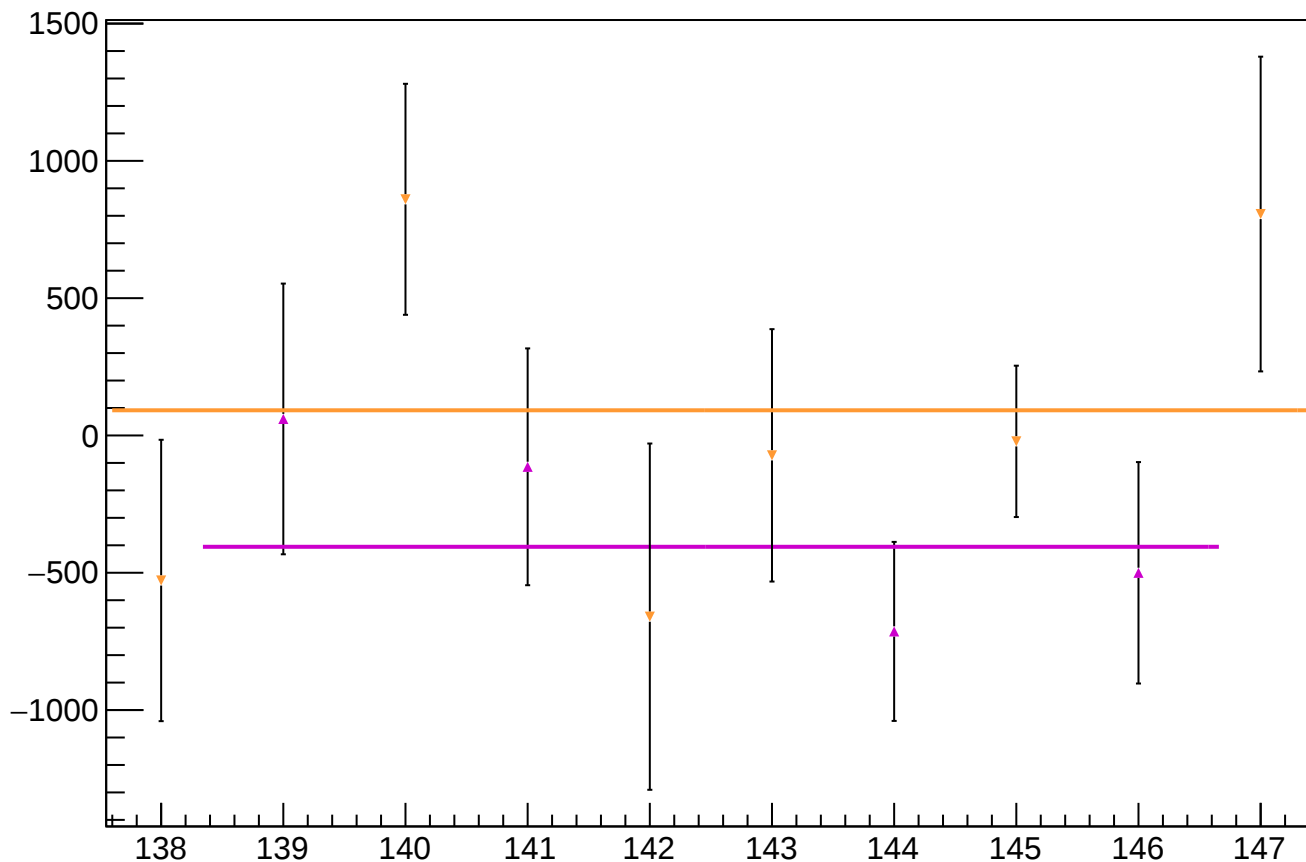
Left In: 71.237 $\pm$ 0.028 χ^2 /NDF: 41413.6/3

+ sign 72.696 $\pm$ 0.016 χ^2 /NDF: 1018539.5/22

All: 75.648 $\pm$ 0.012 χ^2 /NDF: 1980164.9/45

- sign 79.408 $\pm$ 0.018 χ^2 /NDF: 883456.9/22

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 91.661 $\pm$ 174.283 χ^2 /NDF: 8.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

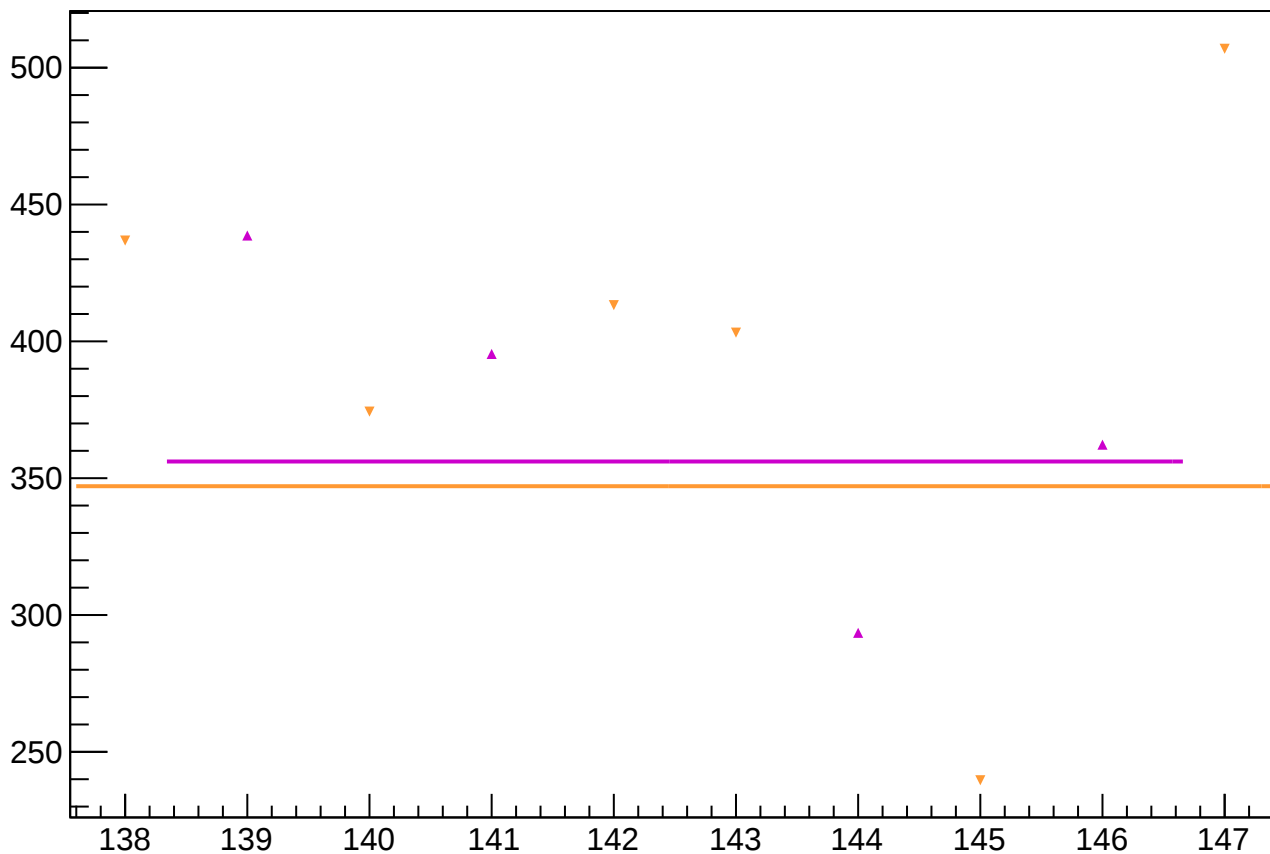
Left In: -405.439 $\pm$ 199.778 χ^2 /NDF: 2.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -123.165 $\pm$ 131.332 χ^2 /NDF: 13.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 347.069+/-0.123 χ^2/NDF : 581251.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

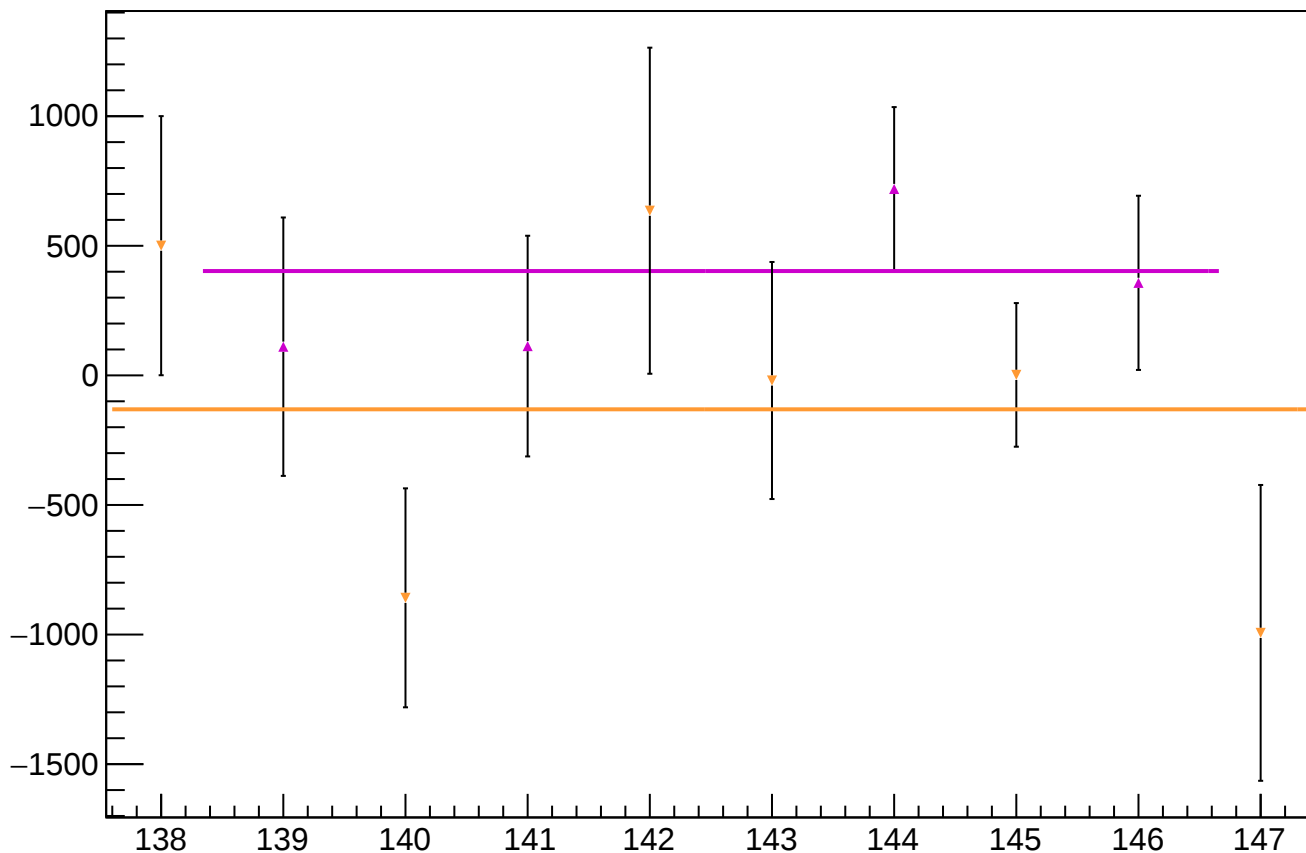
Left In: 356.099+/-0.141 χ^2/NDF : 146968.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.971+/-0.093 χ^2/NDF : 730540.5/9

- 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: -130.929+/-174.064 χ^2/NDF : 8.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

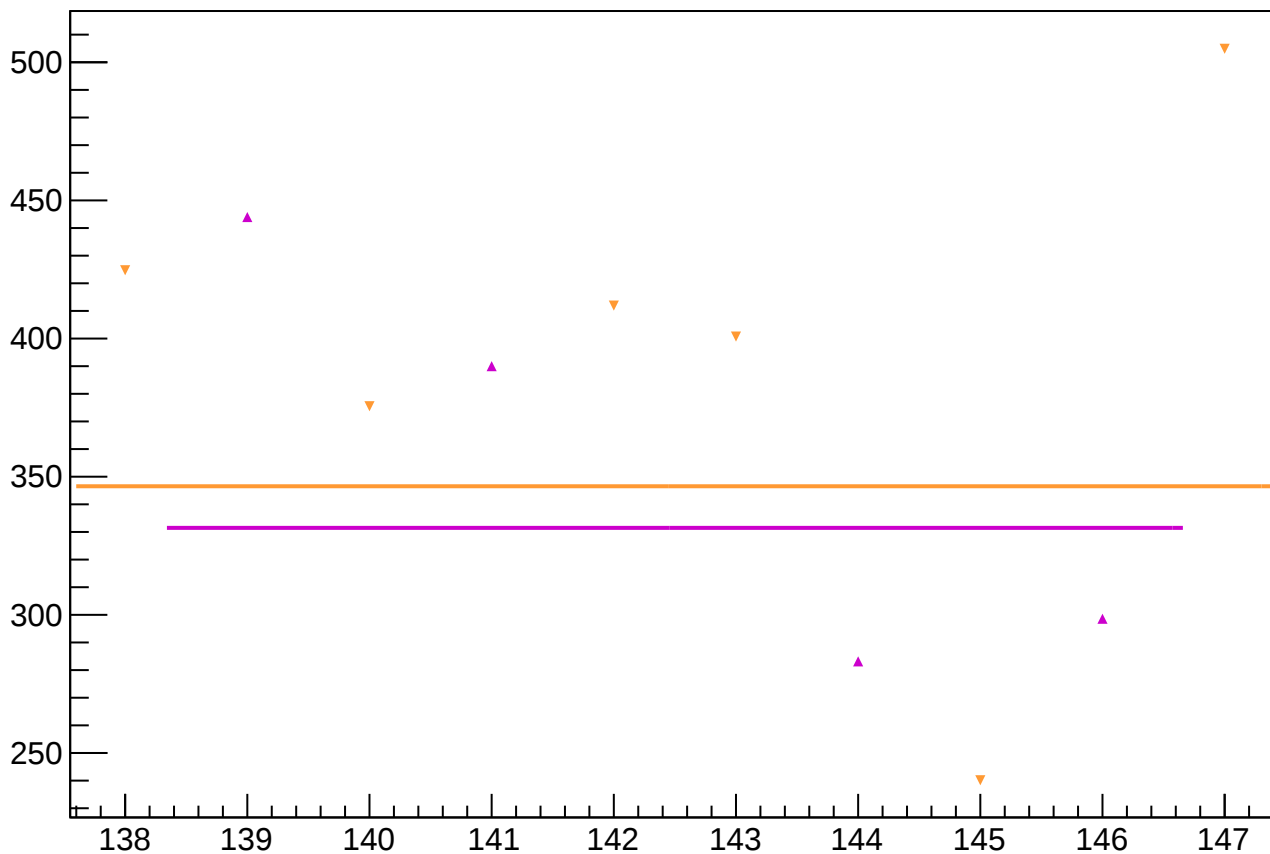
Left In: 402.567+/-187.586 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.900+/-127.595 χ^2/NDF : 14.8/9

- 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: 346.538+/-0.123 χ^2/NDF : 556835.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

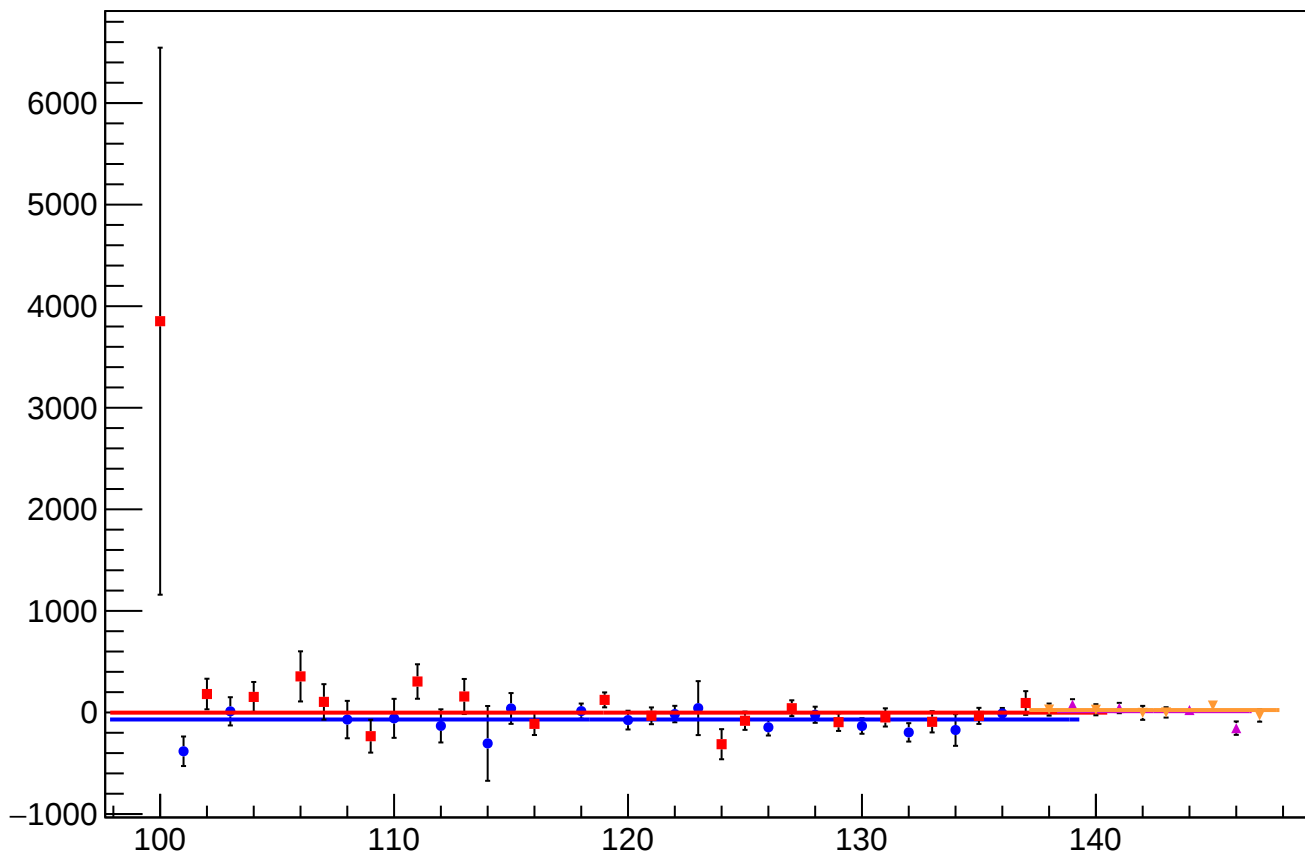
Left In: 331.480+/-0.133 χ^2/NDF : 205601.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.571+/-0.090 χ^2/NDF : 769361.3/9

- 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: 23.742 ± 22.029 χ^2/NDF : 2.2/5

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

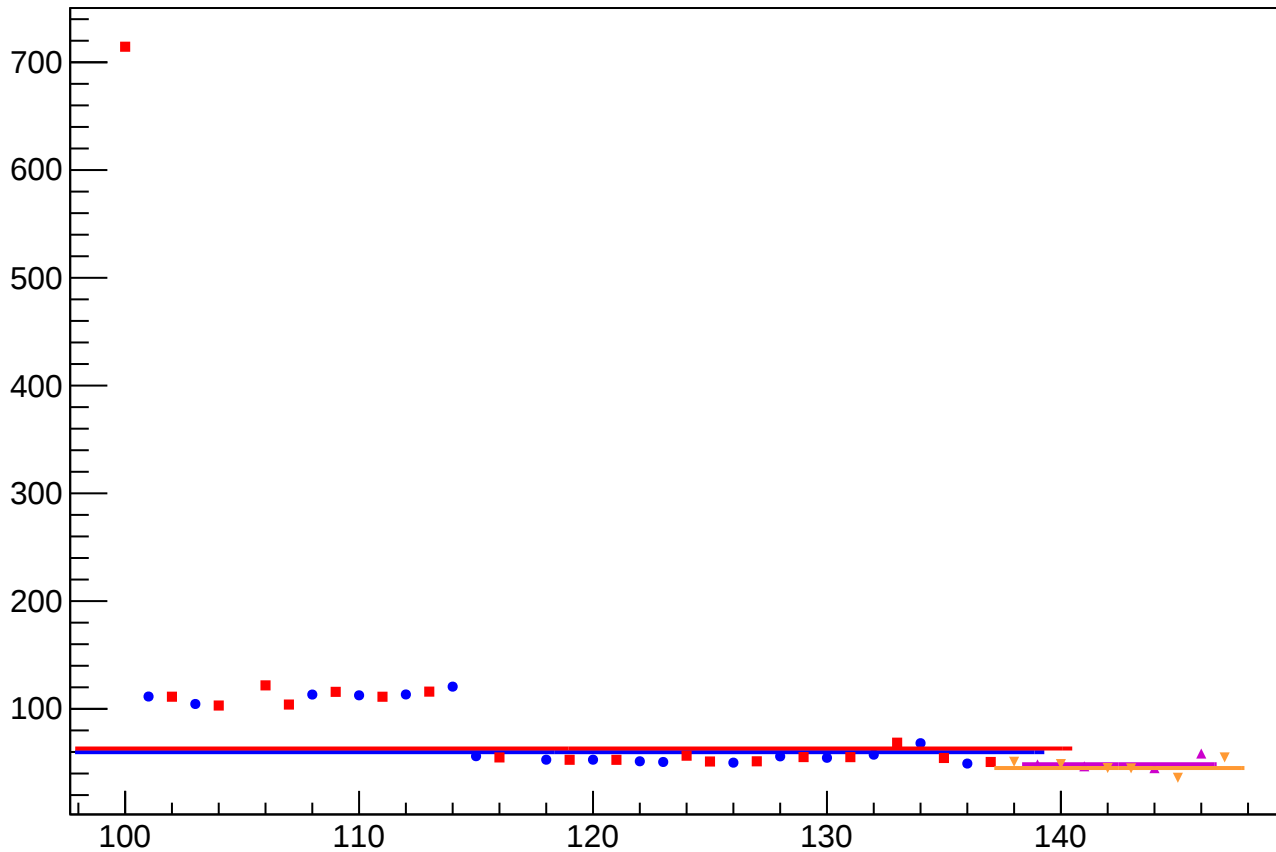
Left In: 12.690 ± 27.093 χ^2/NDF : 8.2/3

+ sign -18.254 ± 16.309 χ^2/NDF : 23.7/22

All: -8.075 ± 12.218 χ^2/NDF : 58.8/45

- sign 4.947 ± 18.446 χ^2/NDF : 34.2/22

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 45.099+/-0.016 χ^2/NDF : 174208.0/5

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

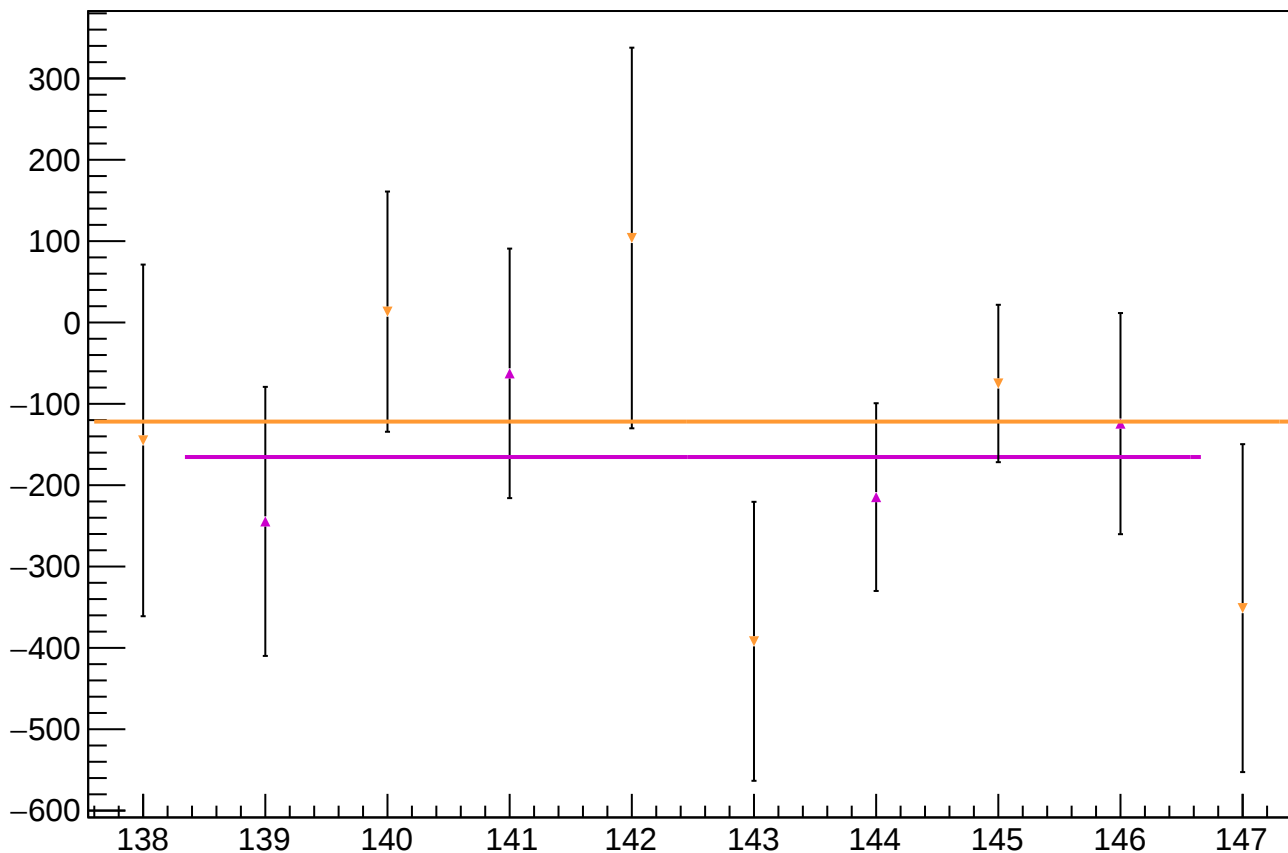
Left In: 48.620+/-0.019 χ^2/NDF : 58671.7/3

+ sign 51.747+/-0.012 χ^2/NDF : 1807188.1/22

All: 53.811+/-0.009 χ^2/NDF : 3754887.8/45

- sign 56.453+/-0.013 χ^2/NDF : 1874620.3/22

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -121.814+/-63.113 χ^2/NDF : 5.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

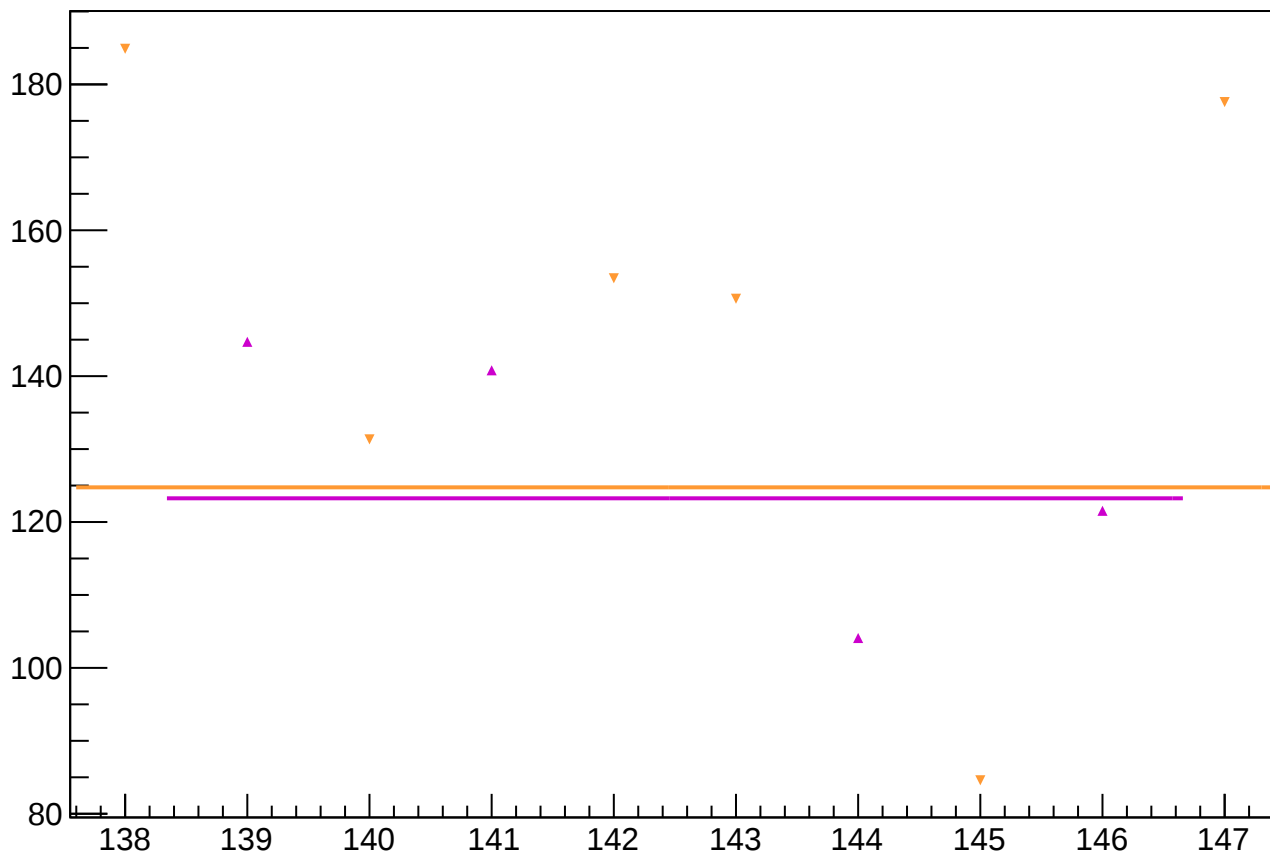
Left In: -165.366+/-69.284 χ^2/NDF : 1.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.564+/-46.657 χ^2/NDF : 7.0/9

- 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: 124.753+/-0.045 χ^2/NDF : 716491.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

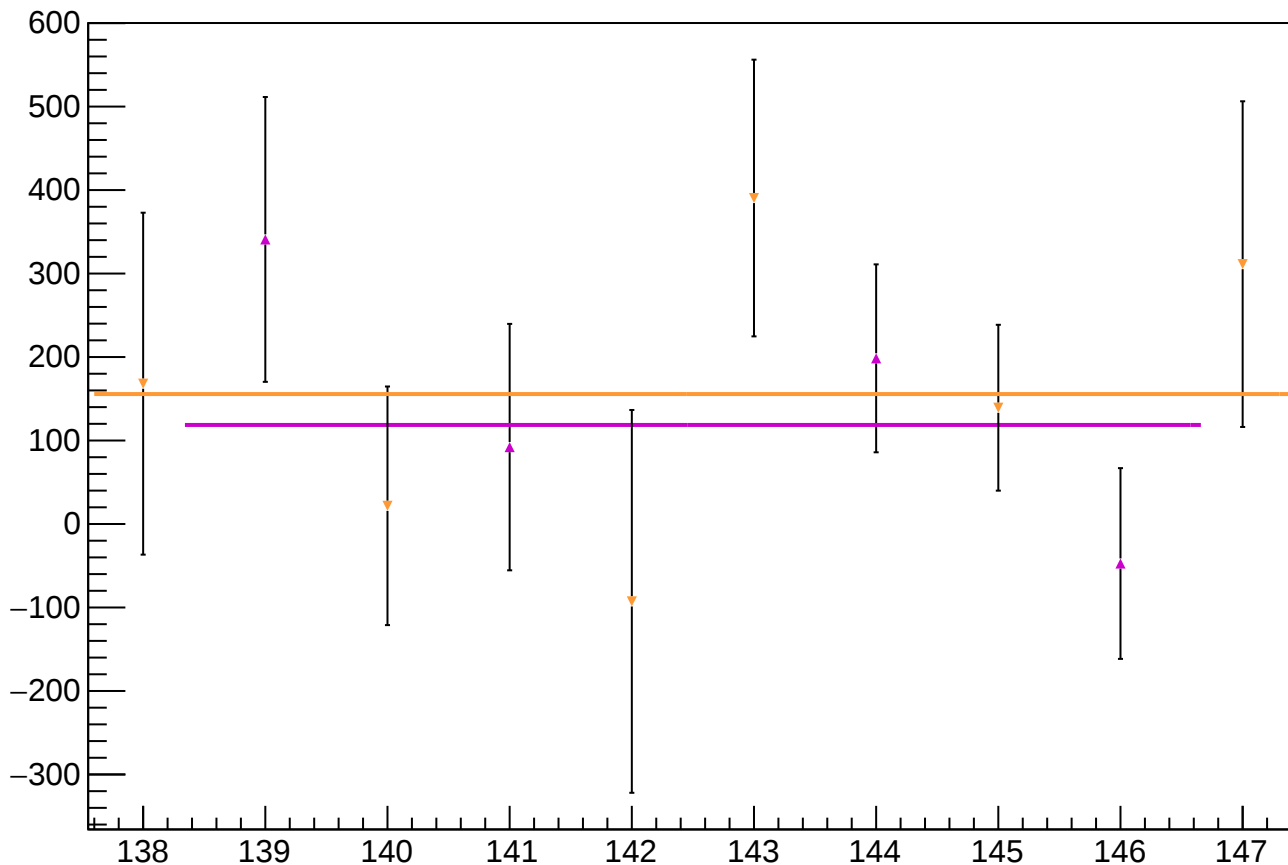
Left In: 123.251+/-0.049 χ^2/NDF : 115285.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.072+/-0.033 χ^2/NDF : 832290.2/9

- 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: 155.652+/-62.512 χ^2/NDF : 4.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

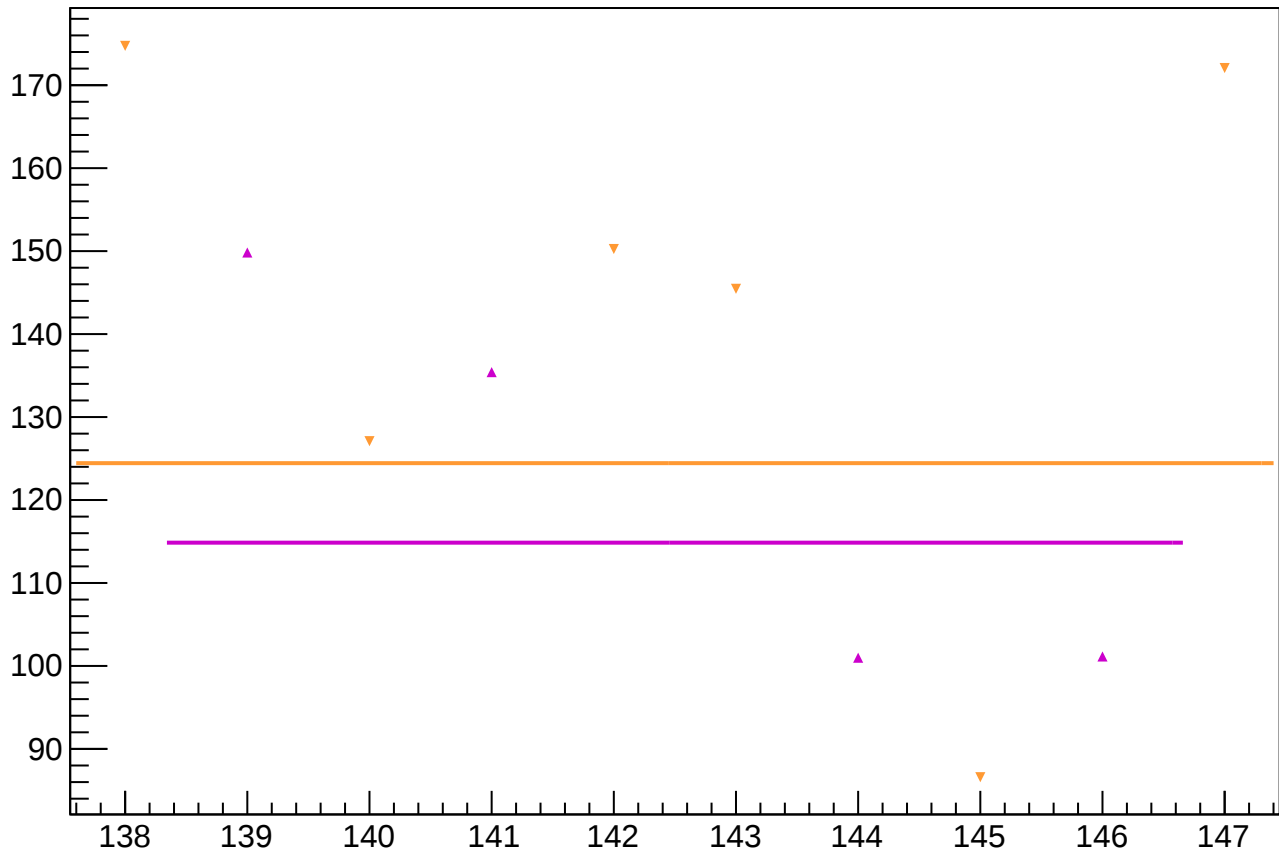
Left In: 118.653+/-65.119 χ^2/NDF : 4.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.908+/-45.096 χ^2/NDF : 9.2/9

- 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: 124.443+/-0.044 χ^2/NDF : 588580.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

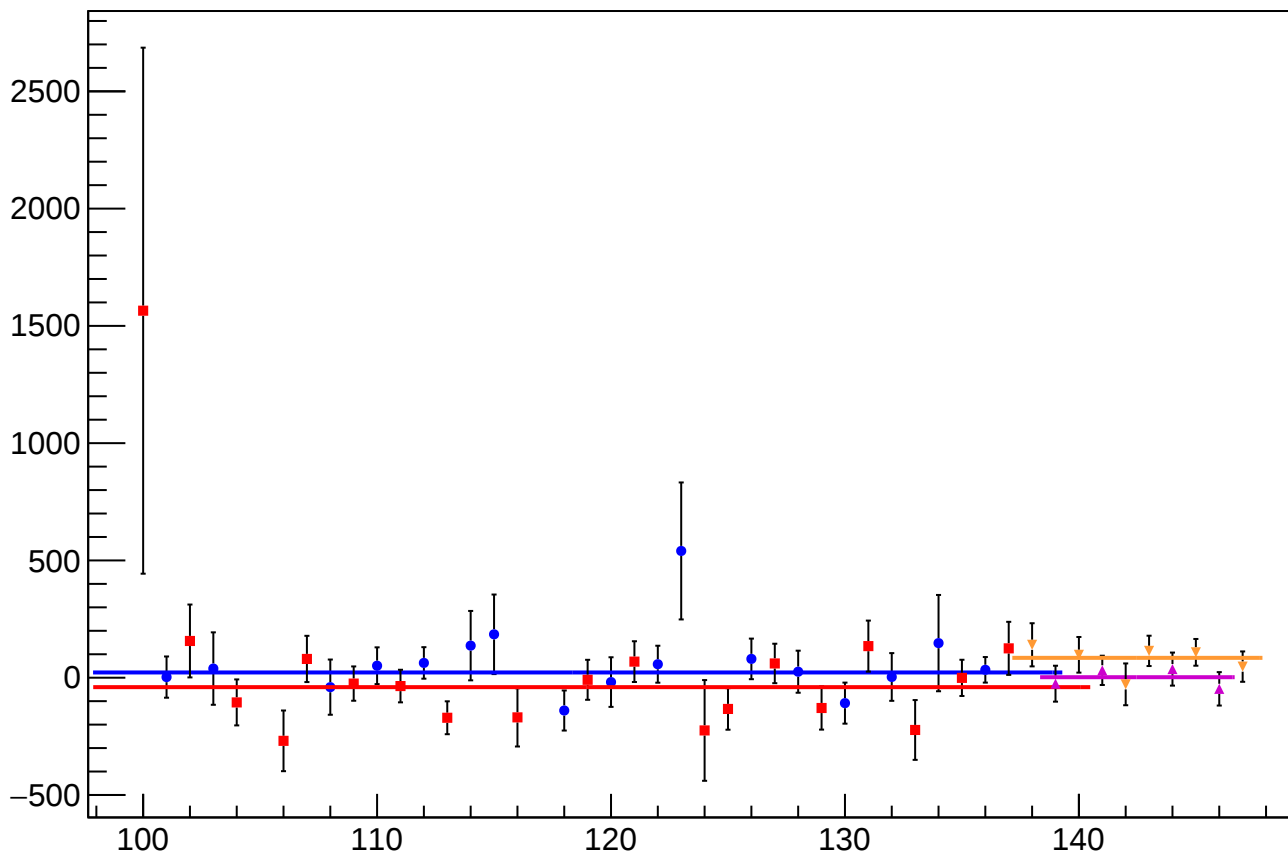
Left In: 114.859+/-0.046 χ^2/NDF : 182045.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.847+/-0.032 χ^2/NDF : 793170.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 84.688 $\pm$ 28.829 χ^2 /NDF: 2.7/5

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

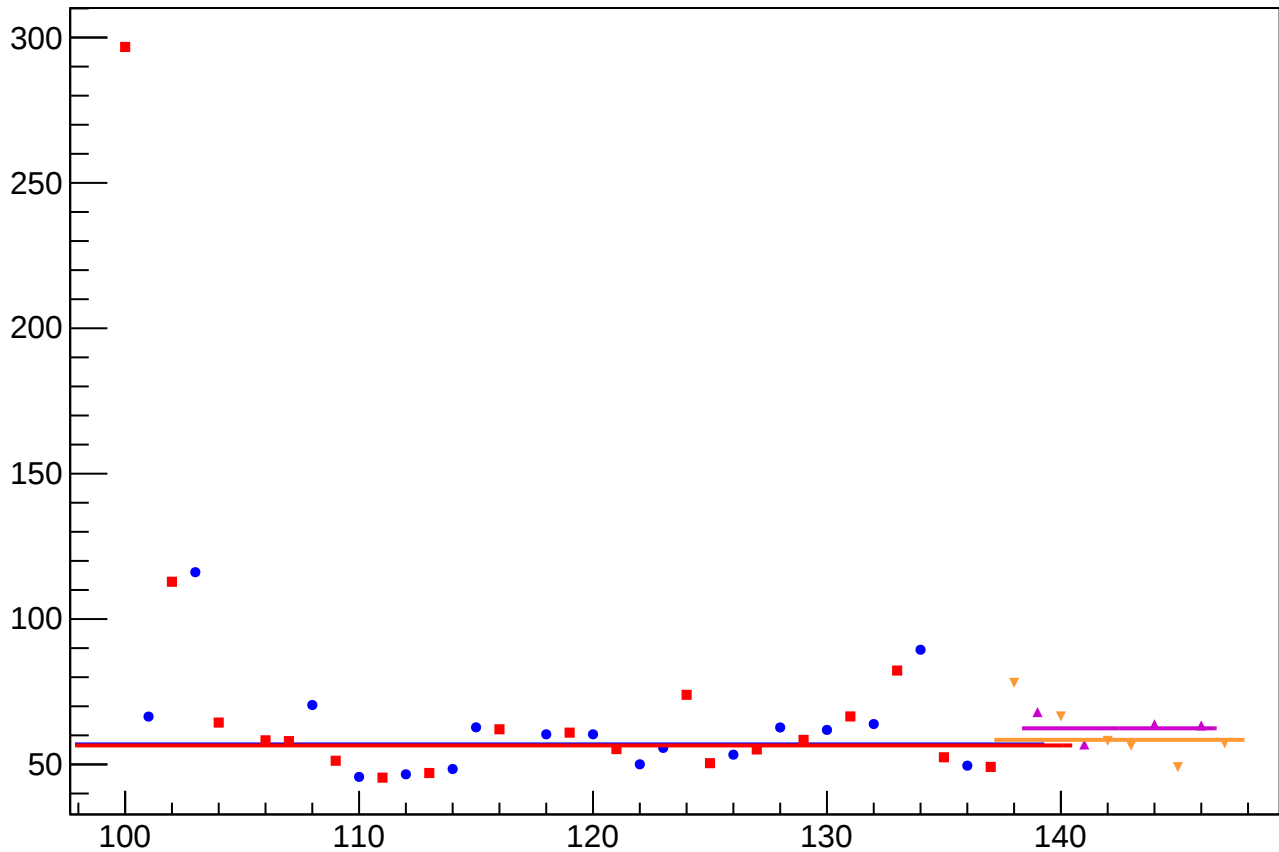
Left In: 2.129 $\pm$ 34.805 χ^2 /NDF: 1.1/3

+ sign 46.118 $\pm$ 17.798 χ^2 /NDF: 18.2/22

All: 10.822 $\pm$ 12.884 χ^2 /NDF: 54.9/45

- sign -28.042 $\pm$ 18.676 χ^2 /NDF: 28.4/22

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 58.463 $\pm$ 0.020 χ^2 /NDF: 170297.6/5

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

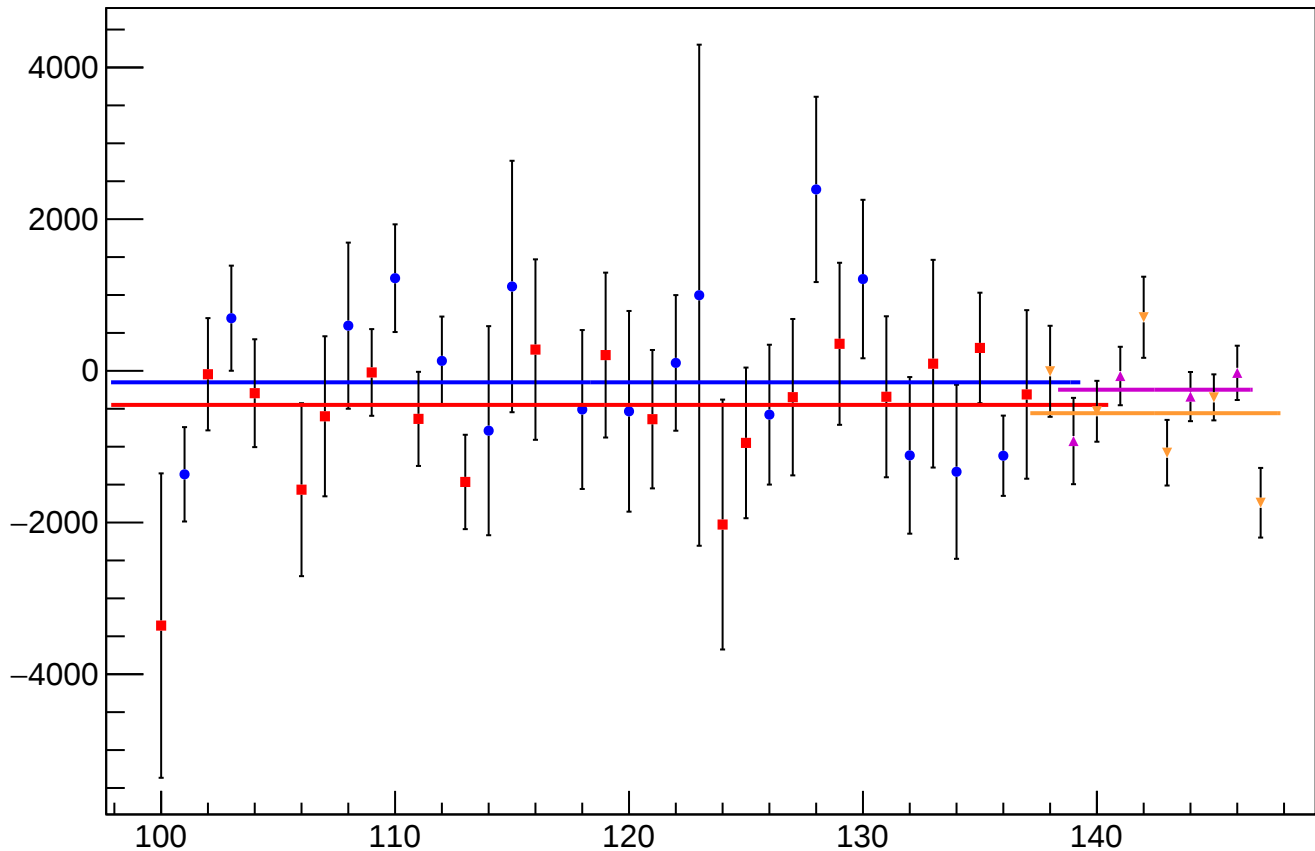
Left In: 62.423 $\pm$ 0.025 χ^2 /NDF: 27686.4/3

+ sign 57.482 $\pm$ 0.013 χ^2 /NDF: 749520.5/22

All: 57.836 $\pm$ 0.009 χ^2 /NDF: 1432000.0/45

- sign 58.225 $\pm$ 0.013 χ^2 /NDF: 680822.1/22

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -558.356 ± 172.967 $\chi^2/\text{NDF}: 15.0/5$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

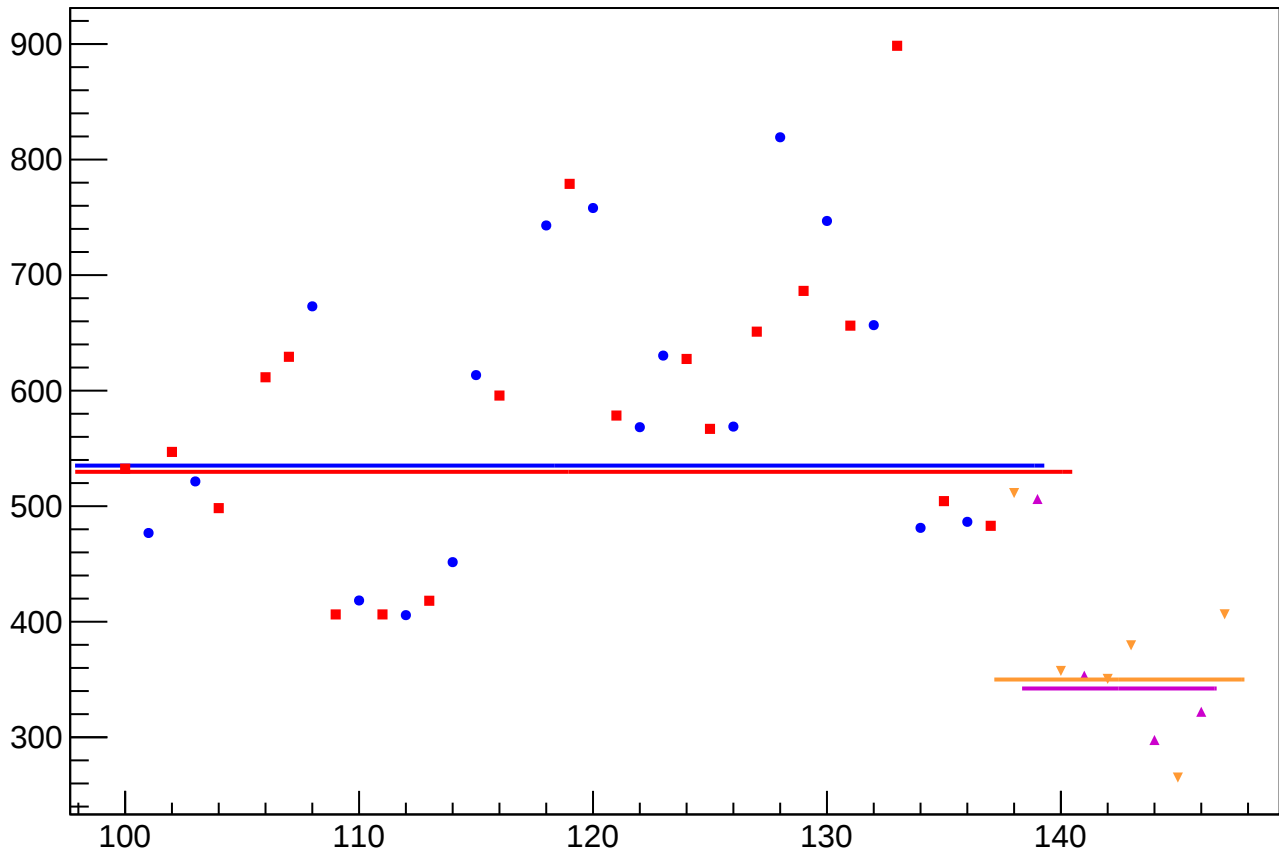
Left In: -248.747 ± 191.957 $\chi^2/\text{NDF}: 2.1/3$

+ sign -396.051 ± 134.133 $\chi^2/\text{NDF}: 39.6/22$

All: -370.505 ± 96.787 $\chi^2/\text{NDF}: 52.8/45$

- sign -342.757 ± 139.797 $\chi^2/\text{NDF}: 13.1/22$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 349.974 $\pm$ 0.122 χ^2 /NDF: 341331.5/5

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

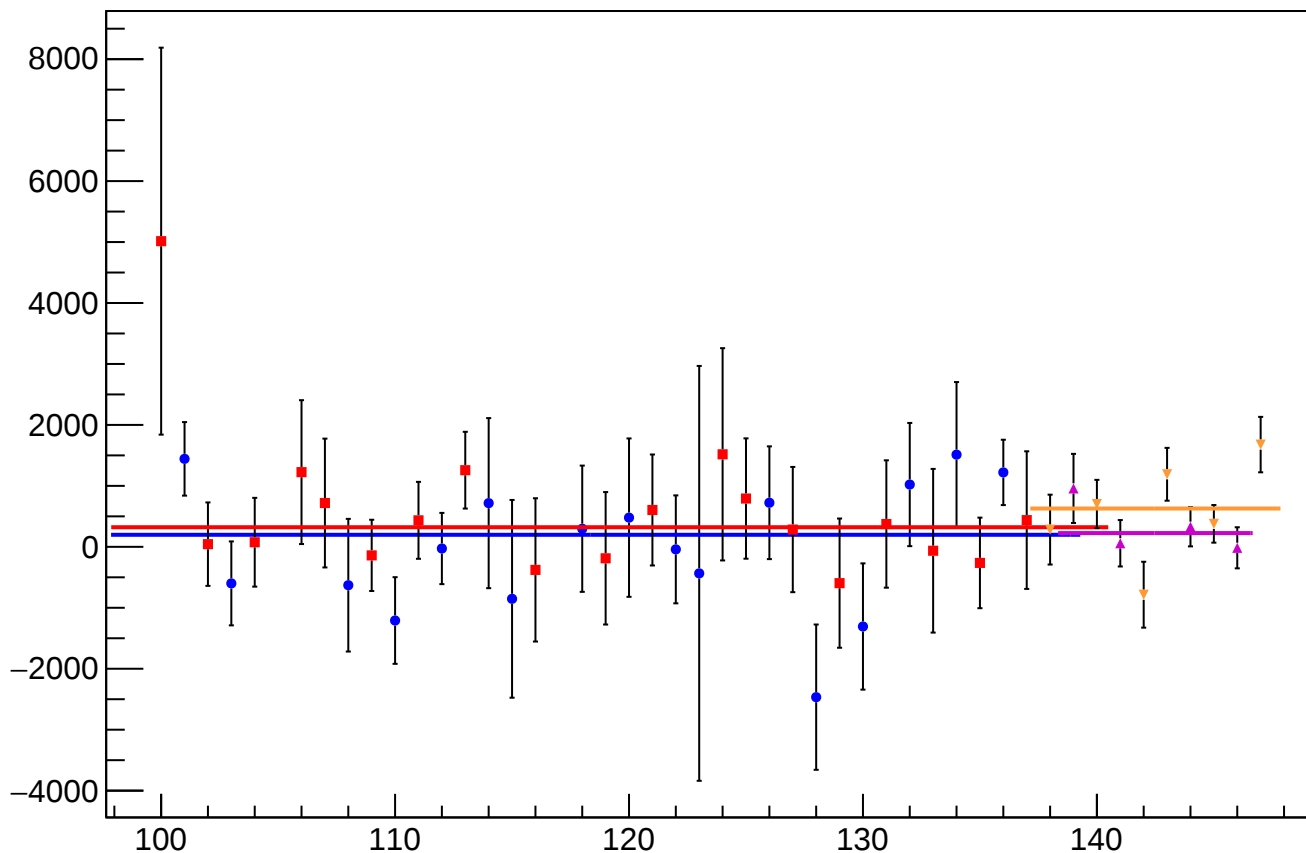
Left In: 342.214 $\pm$ 0.136 χ^2 /NDF: 211949.3/3

+ sign 423.785 $\pm$ 0.095 χ^2 /NDF: 1851064.2/22

All: 426.900 $\pm$ 0.068 χ^2 /NDF: 3608445.6/45

- sign 430.283 $\pm$ 0.099 χ^2 /NDF: 1755131.7/22

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 628.367 $\pm$ 172.805 χ^2 /NDF: 14.9/5

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

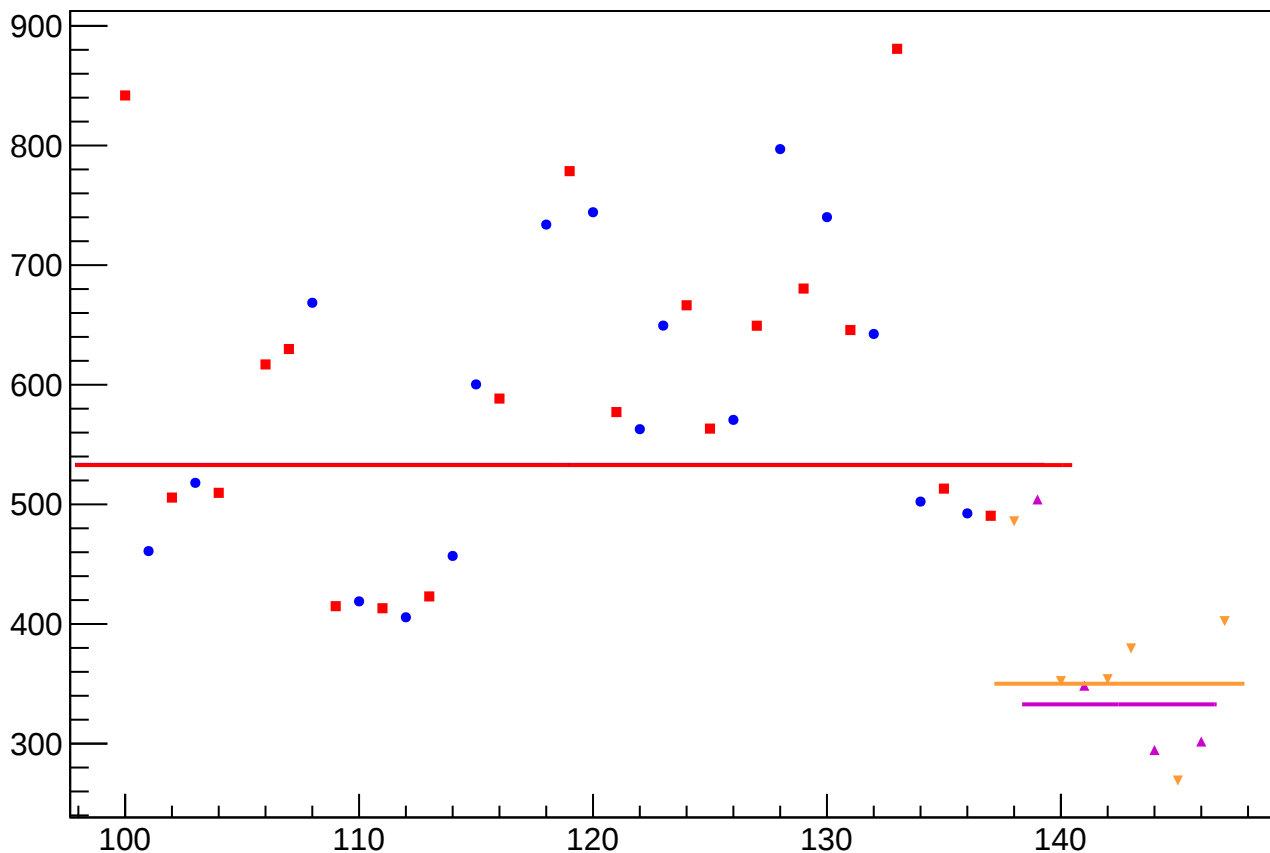
Left In: 225.731 $\pm$ 187.480 χ^2 /NDF: 2.5/3

+ sign 455.886 $\pm$ 133.813 χ^2 /NDF: 41.3/22

All: 365.765 $\pm$ 96.211 χ^2 /NDF: 53.8/45

- sign 269.316 $\pm$ 138.431 χ^2 /NDF: 11.5/22

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 350.085+/-0.122 χ^2/NDF : 285684.2/5

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

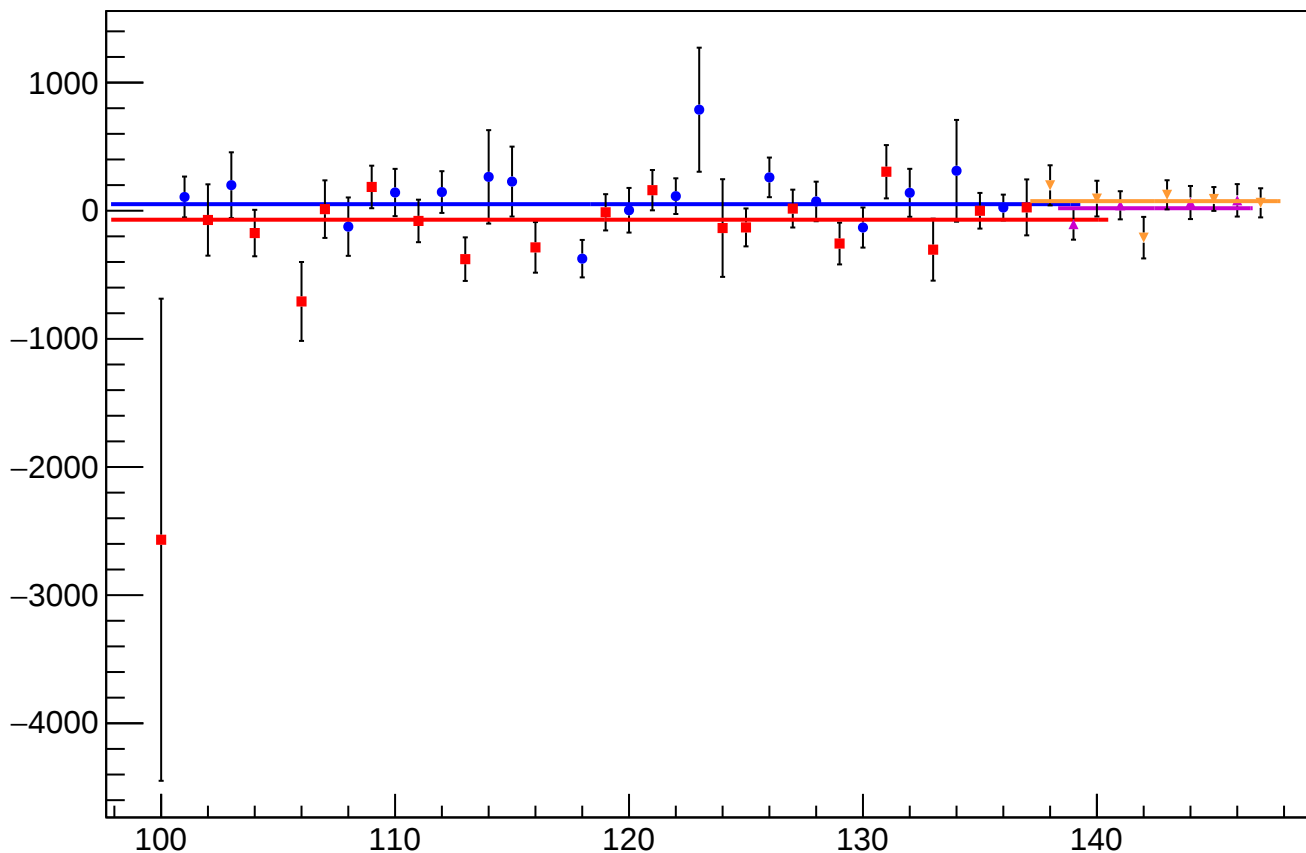
Left In: 332.827+/-0.133 χ^2/NDF : 231188.7/3

+ sign 423.331+/-0.095 χ^2/NDF : 1750012.5/22

All: 423.558+/-0.068 χ^2/NDF : 3633616.1/45

- sign 423.800+/-0.098 χ^2/NDF : 1883591.8/22

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 74.761 ± 49.951 χ^2/NDF : 4.0/5

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

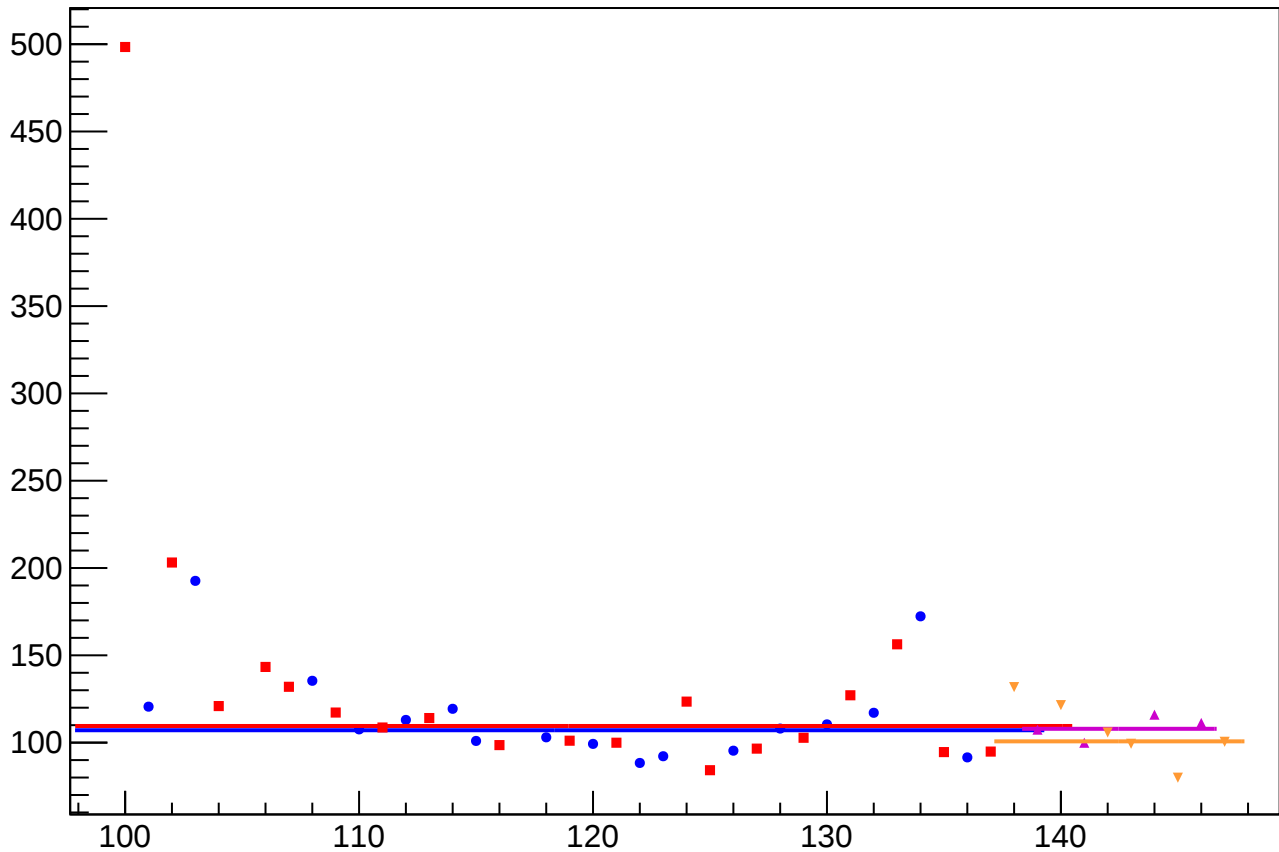
Left In: 19.487 ± 60.506 χ^2/NDF : 1.4/3

+ sign 61.051 ± 32.332 χ^2/NDF : 21.5/22

All: 14.336 ± 23.730 χ^2/NDF : 51.1/45

- sign -40.211 ± 34.937 χ^2/NDF : 25.1/22

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 100.728 $\pm$ 0.035 χ^2 /NDF: 225533.7/5

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

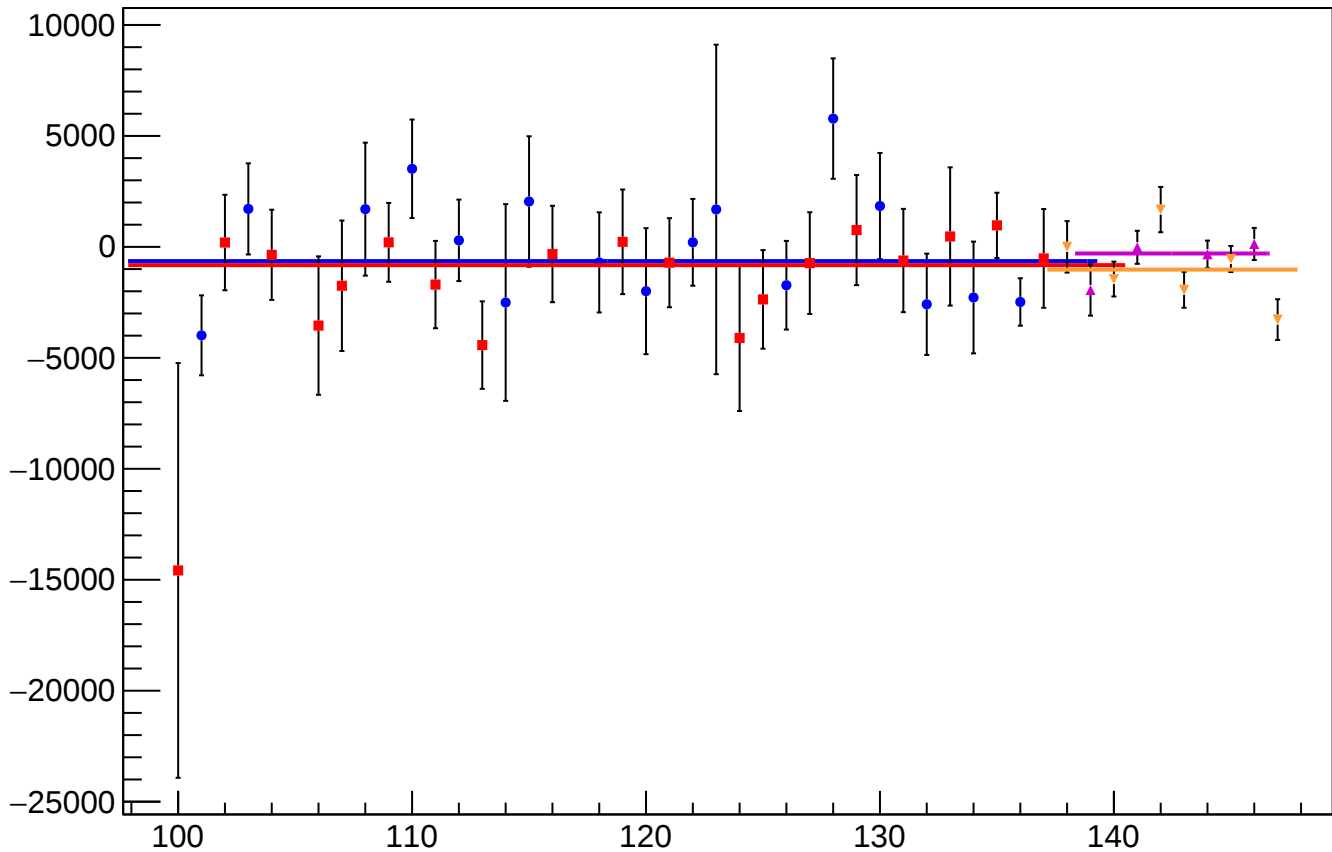
Left In: 107.915 $\pm$ 0.043 χ^2 /NDF: 19875.5/3

+ sign 104.427 $\pm$ 0.023 χ^2 /NDF: 682162.3/22

All: 106.533 $\pm$ 0.017 χ^2 /NDF: 1312905.8/45

- sign 108.992 $\pm$ 0.025 χ^2 /NDF: 612348.5/22

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2 /NDF: 21.8/16

Left Out: -1022.909+/-334.399 χ^2 /NDF:16.1/5

Right Out: -821.471+/-515.663 χ^2 /NDF: 11.0/18

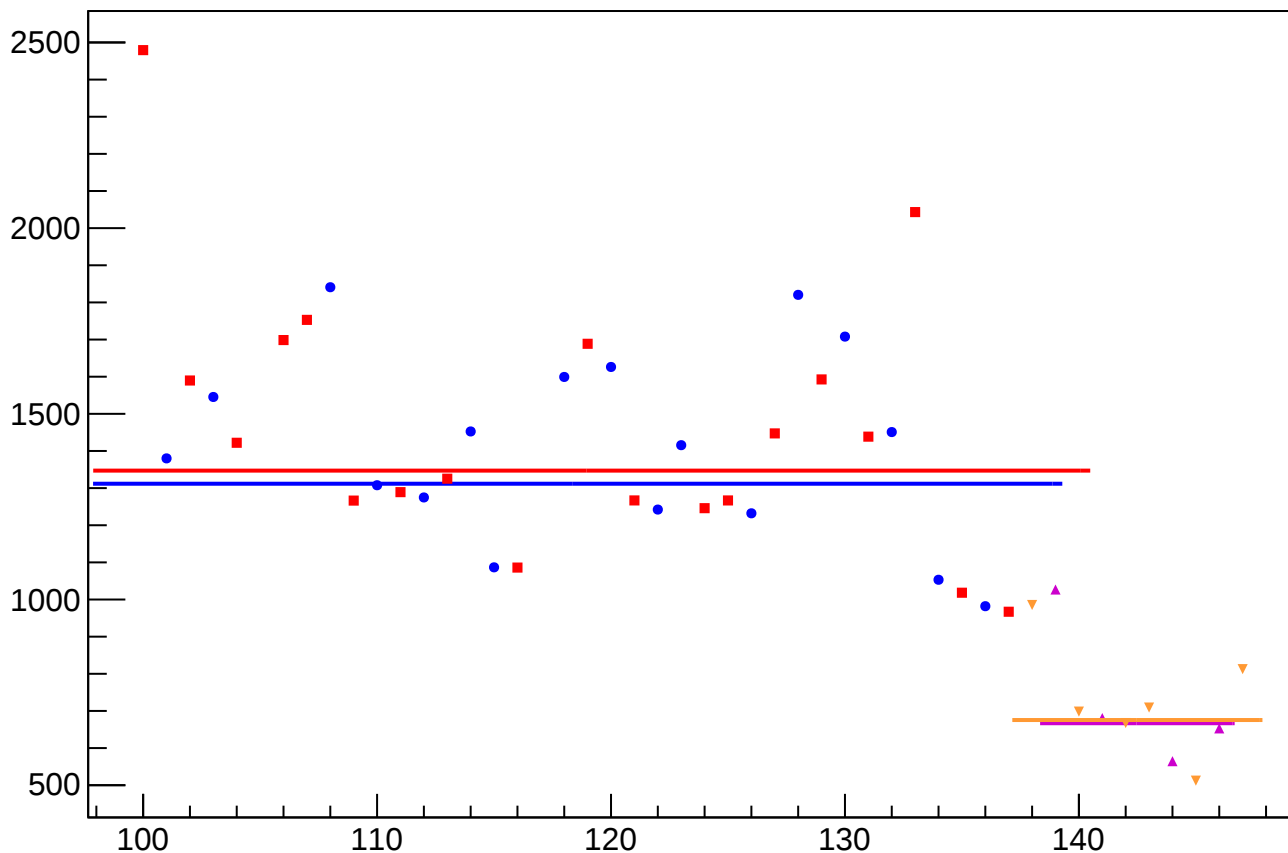
Left In: -298.065+/-375.133 χ^2 /NDF:2.5/3

+ sign -910.611+/-281.142 χ^2 /NDF: 38.2/22

All: -711.278+/-206.203 χ^2 /NDF: 53.5/45

- sign -479.202+/-303.354 χ^2 /NDF: 14.2/22

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 675.509 $\pm$ 0.236 χ^2 /NDF:347171.2/5

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

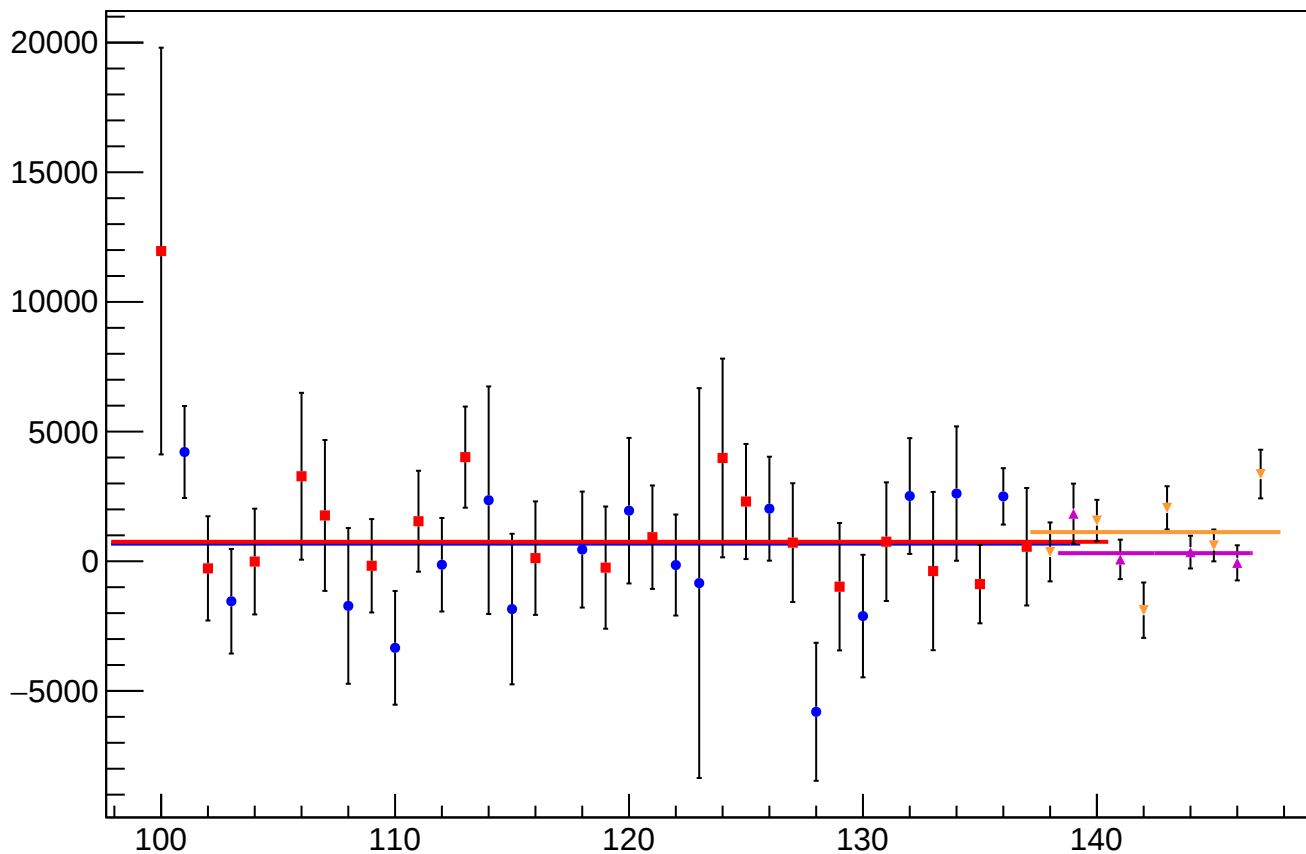
Left In: 666.912 $\pm$ 0.265 χ^2 /NDF:251550.7/3

+ sign 862.041 $\pm$ 0.199 χ^2 /NDF: 2982641.5/22

All: 880.649 $\pm$ 0.146 χ^2 /NDF: 6019267.9/45

- sign 902.313 $\pm$ 0.215 χ^2 /NDF: 3017664.7/22

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1124.220+/-343.871 χ^2/NDF : 16.4/5

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

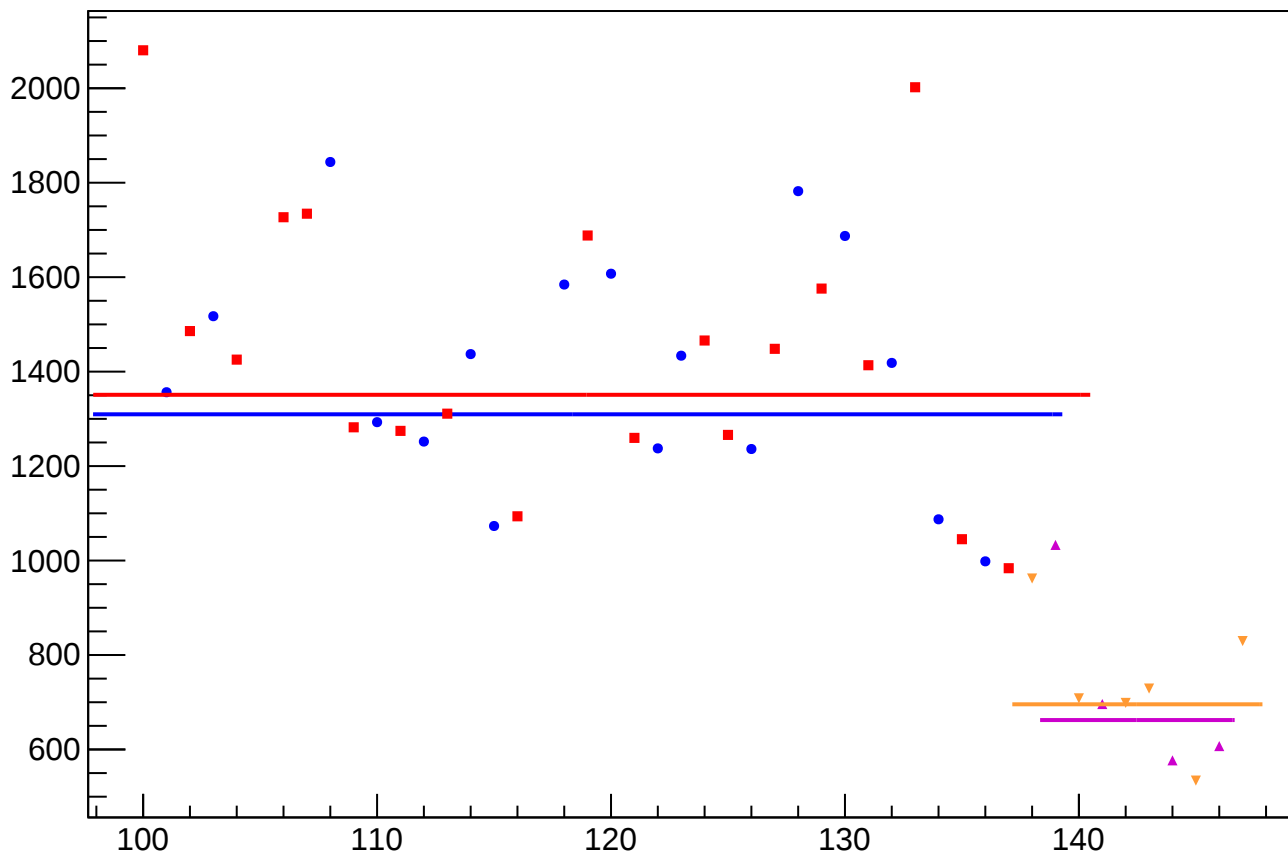
Left In: 312.409+/-373.771 χ^2/NDF : 2.1/3

+ sign 988.136+/-286.408 χ^2/NDF : 39.4/22

All: 740.033+/-208.055 χ^2/NDF : 53.3/45

- sign 462.826+/-302.740 χ^2/NDF : 12.3/22

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 695.638 $\pm$ 0.243 χ^2 /NDF: 293028.8/5

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

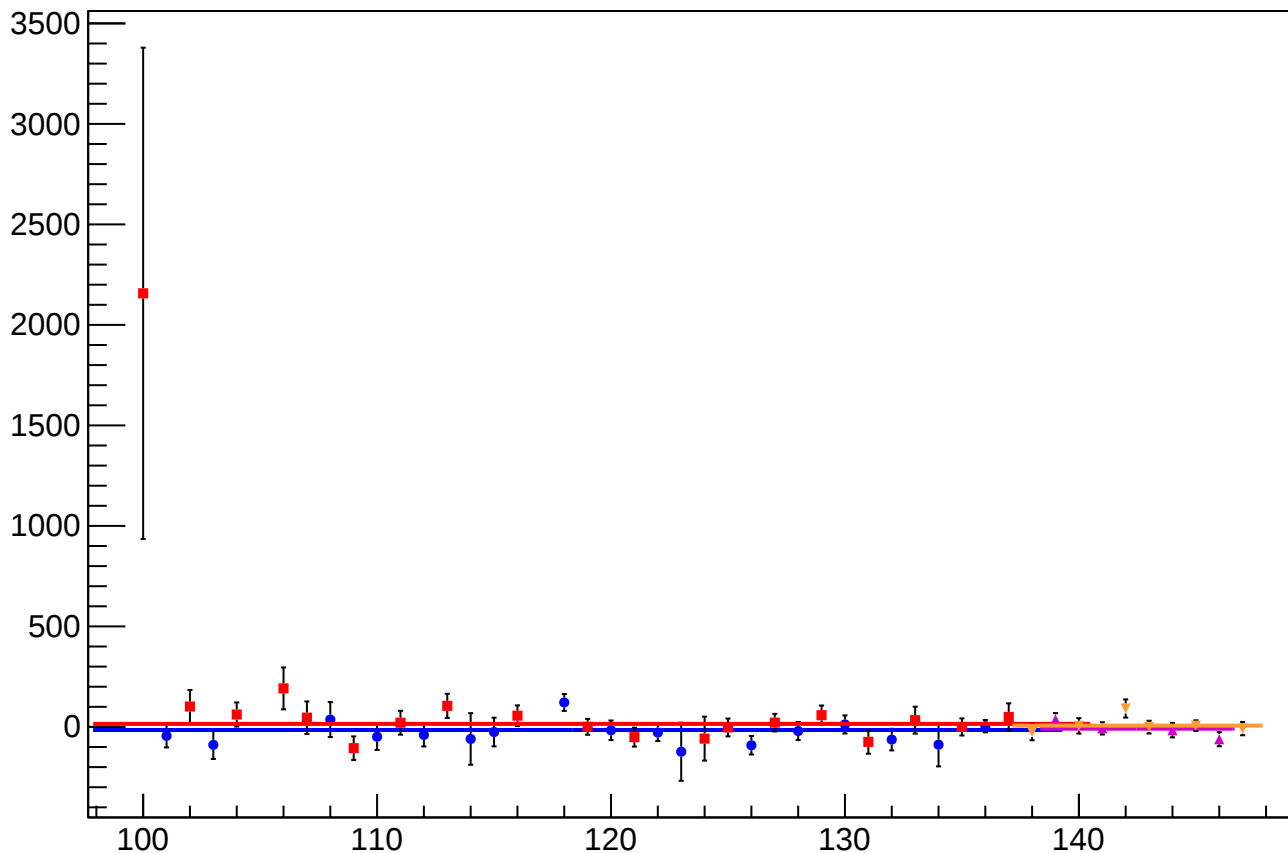
Left In: 662.282 $\pm$ 0.264 χ^2 /NDF: 258133.9/3

+ sign 883.706 $\pm$ 0.203 χ^2 /NDF: 2705482.2/22

All: 891.002 $\pm$ 0.147 χ^2 /NDF: 5724362.1/45

- sign 899.153 $\pm$ 0.214 χ^2 /NDF: 3016132.0/22

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 6.480 ± 13.989 χ^2/NDF : 4.4/5

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

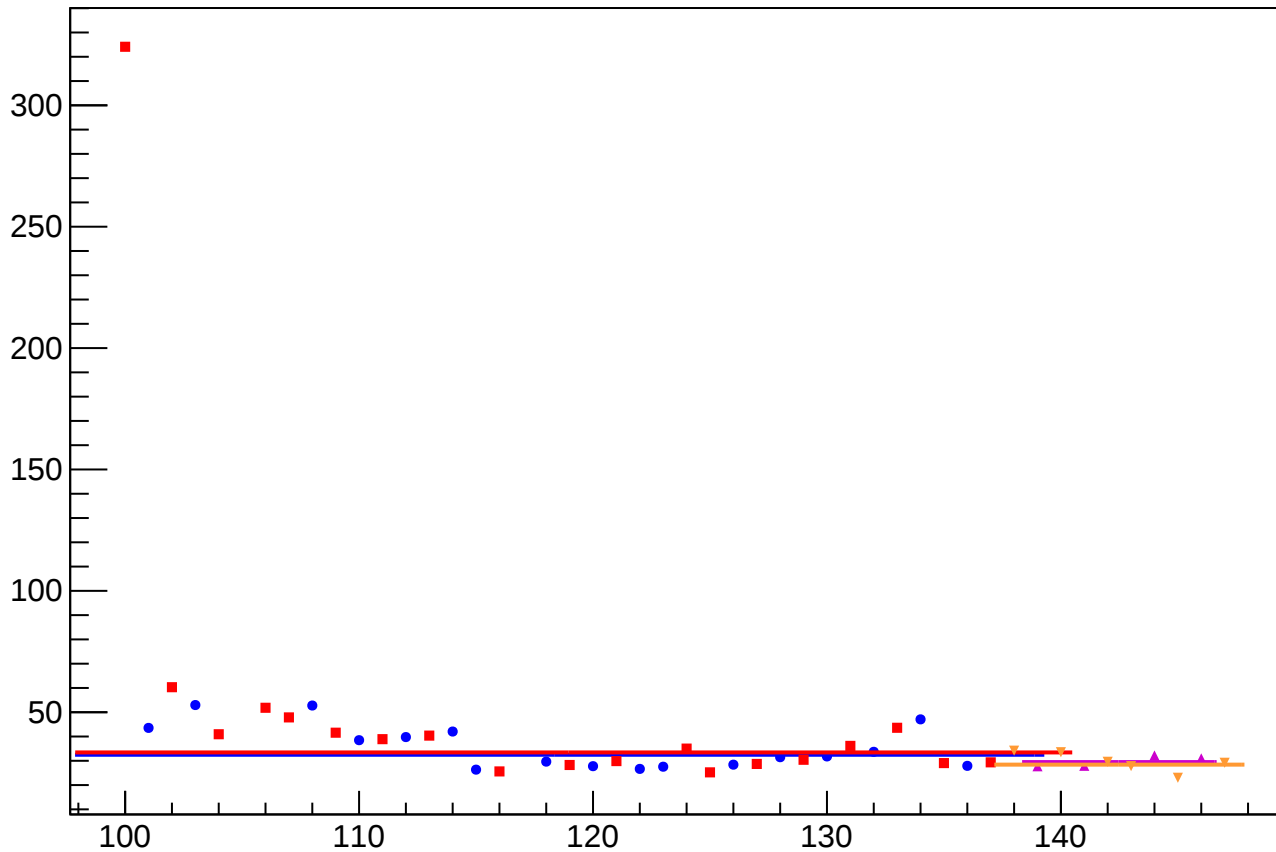
Left In: -8.717 ± 16.487 χ^2/NDF : 4.4/3

+ sign -5.274 ± 9.486 χ^2/NDF : 24.1/22

All: -0.133 ± 6.964 χ^2/NDF : 51.7/45

- sign 5.876 ± 10.255 χ^2/NDF : 27.0/22

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 28.417 $\pm$ 0.010 χ^2 /NDF: 161927.2/5

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

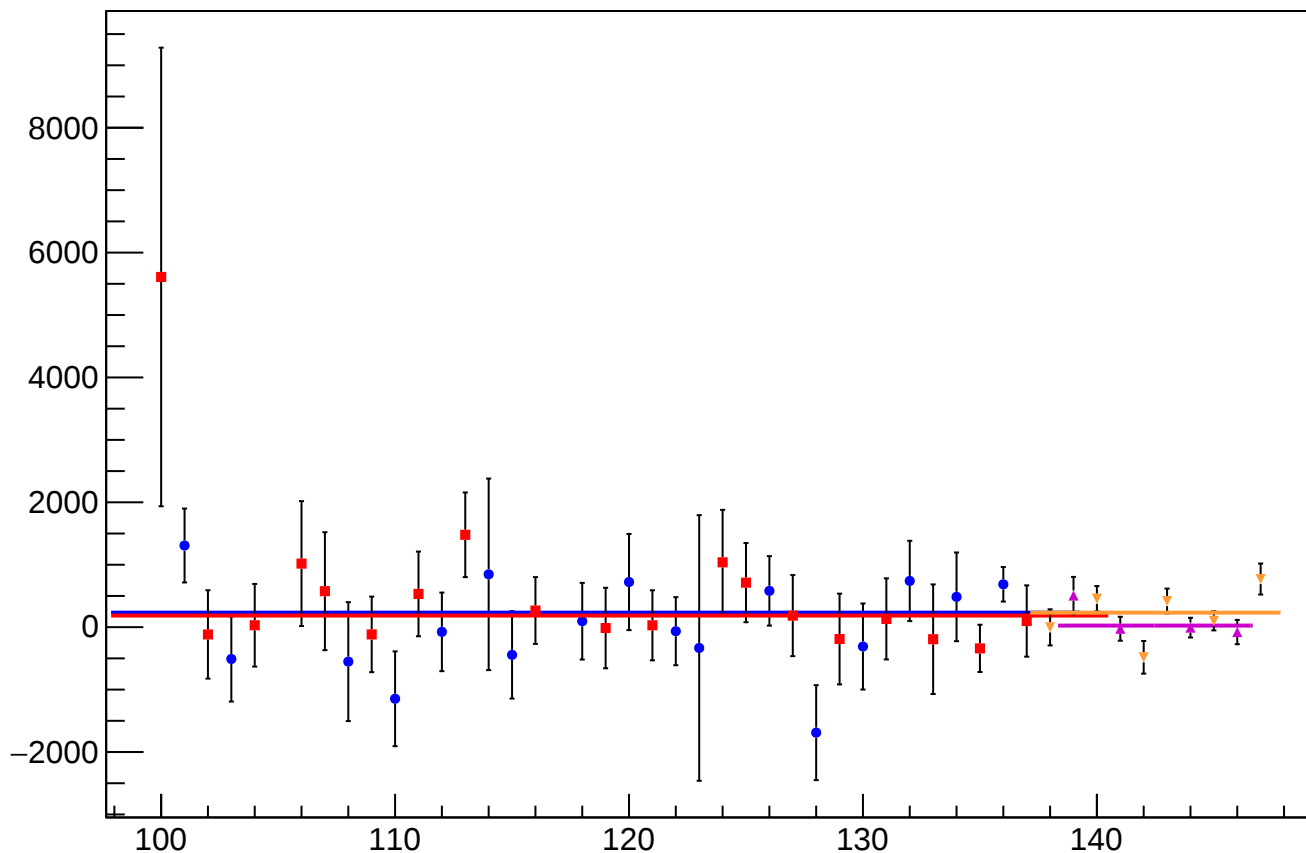
Left In: 29.468 $\pm$ 0.012 χ^2 /NDF: 26654.0/3

+ sign 30.617 $\pm$ 0.007 χ^2 /NDF: 847944.1/22

All: 31.211 $\pm$ 0.005 χ^2 /NDF: 1801313.1/45

- sign 31.906 $\pm$ 0.007 χ^2 /NDF: 936329.8/22

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.755 $\pm$ 86.085 χ^2 /NDF:15.7/5

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

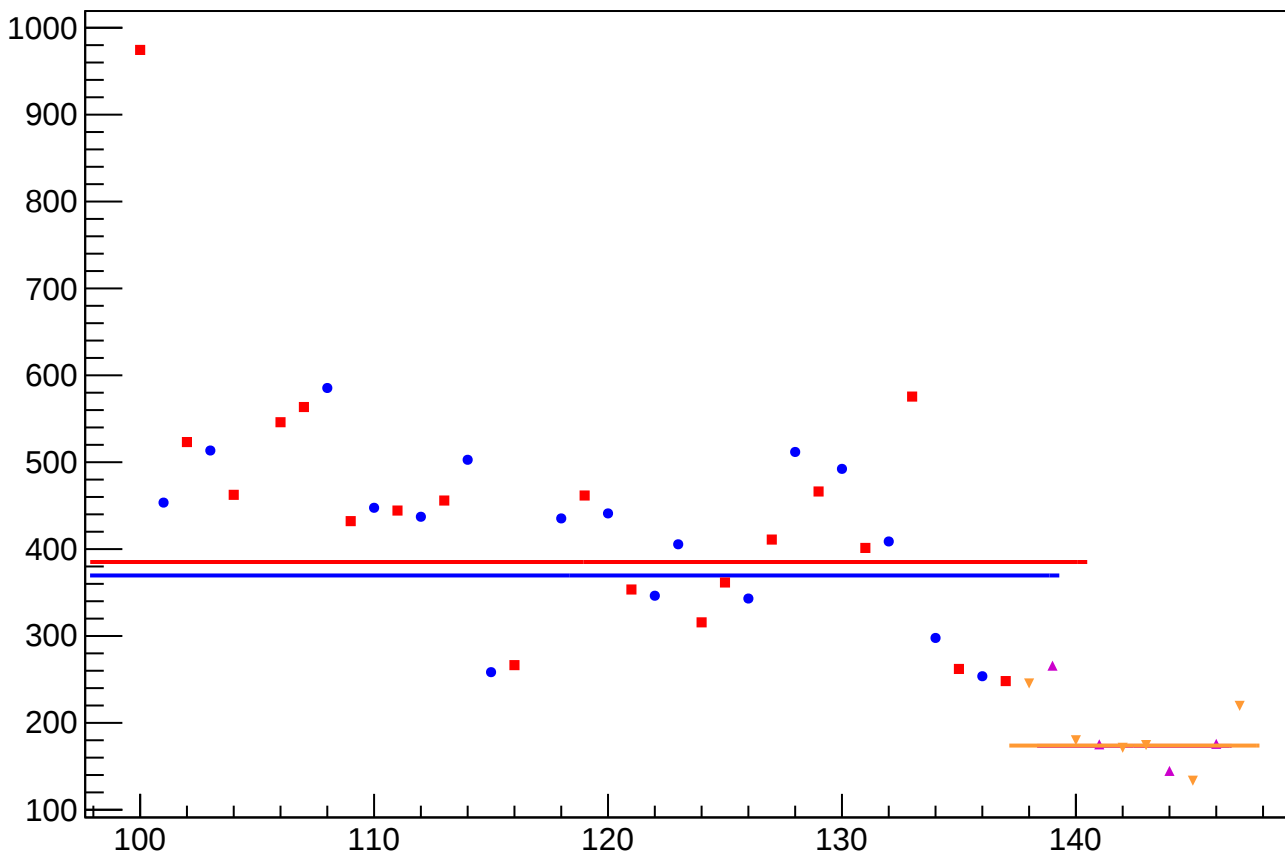
Left In: 25.305 $\pm$ 97.655 χ^2 /NDF:3.0/3

+ sign 232.649 $\pm$ 74.490 χ^2 /NDF: 37.1/22

All: 160.409 $\pm$ 55.082 χ^2 /NDF: 54.8/45

- sign 73.254 $\pm$ 81.820 χ^2 /NDF: 15.6/22

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 173.891+/-0.061 χ^2/NDF : 331310.5/5

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

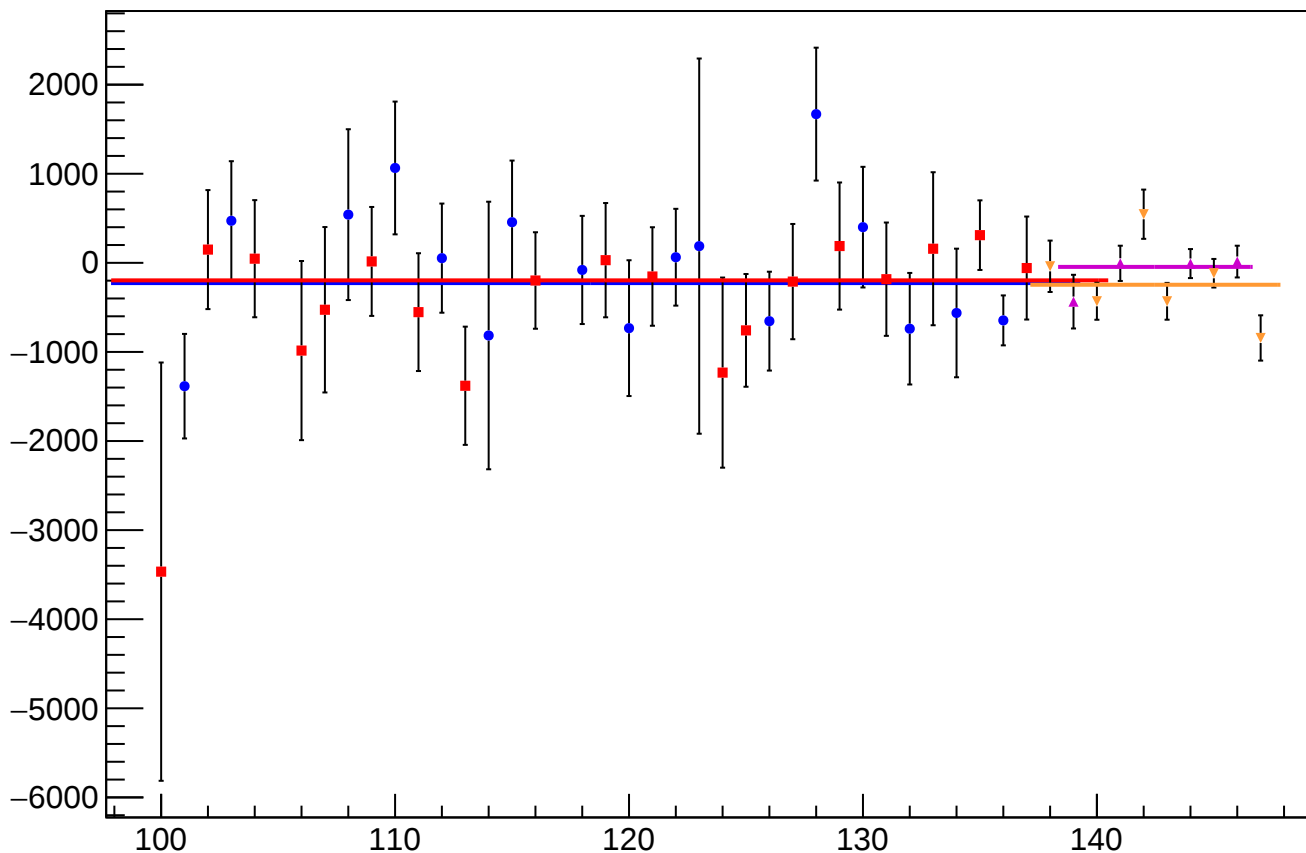
Left In: 173.484+/-0.069 χ^2/NDF : 258634.1/3

+ sign 223.076+/-0.053 χ^2/NDF : 3832612.1/22

All: 229.190+/-0.039 χ^2/NDF : 7847807.5/45

- sign 236.565+/-0.058 χ^2/NDF : 3985472.2/22

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -246.056+/-89.036 χ^2/NDF : 16.5/5

Right Out: -196.753+/-150.178 χ^2/NDF : 10.7/18

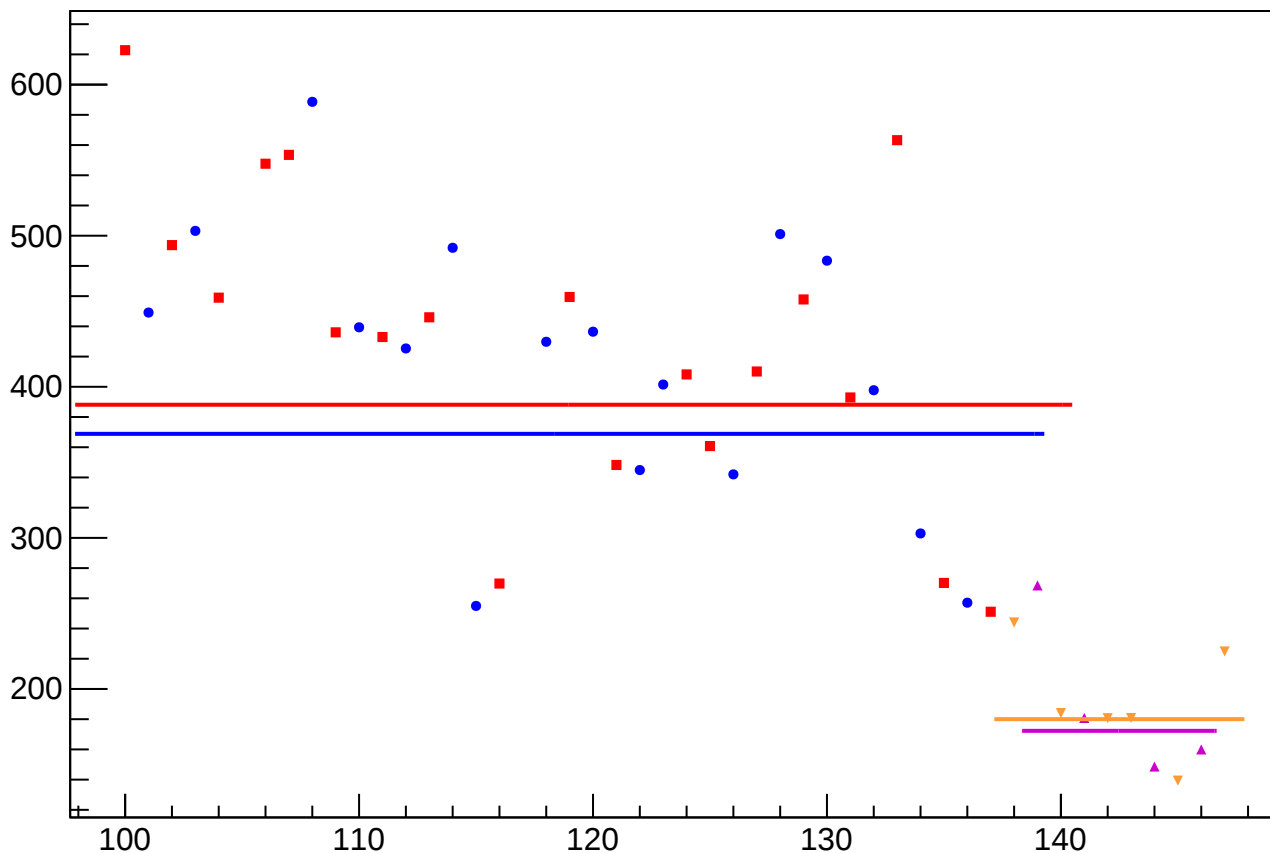
Left In: -45.491+/-97.235 χ^2/NDF : 1.9/3

+ sign -241.062+/-76.283 χ^2/NDF : 38.3/22

All: -170.712+/-55.732 χ^2/NDF : 53.5/45

- sign -90.172+/-81.621 χ^2/NDF : 13.3/22

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 180.016 $\pm$ 0.063 χ^2/NDF : 290129.5/5

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

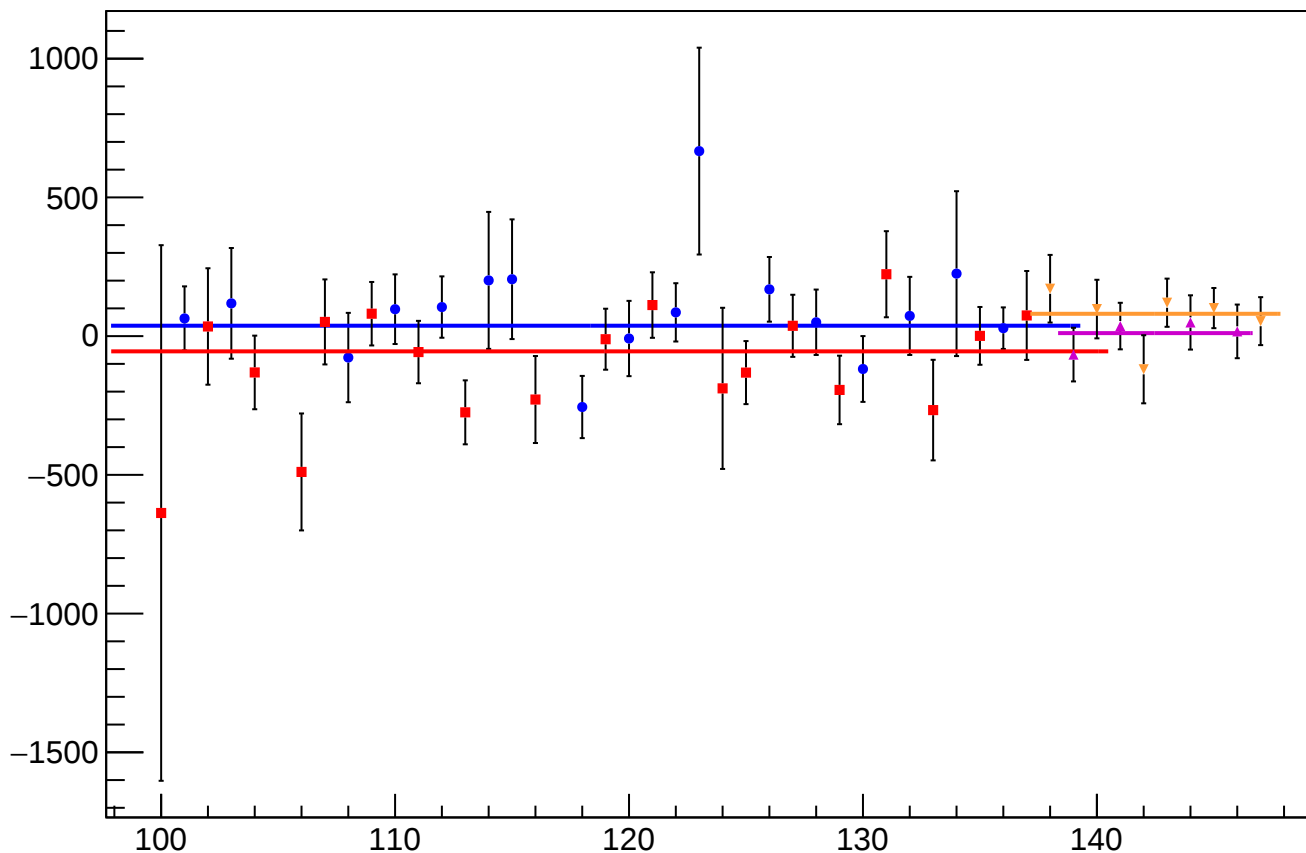
Left In: 172.294 $\pm$ 0.069 χ^2/NDF : 259506.1/3

+ sign 230.239 $\pm$ 0.054 χ^2/NDF : 3512693.4/22

All: 232.947 $\pm$ 0.039 χ^2/NDF : 7466588.6/45

- sign 236.049 $\pm$ 0.058 χ^2/NDF : 3948486.2/22

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 80.502 ± 38.328 χ^2/NDF : 3.6/5

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

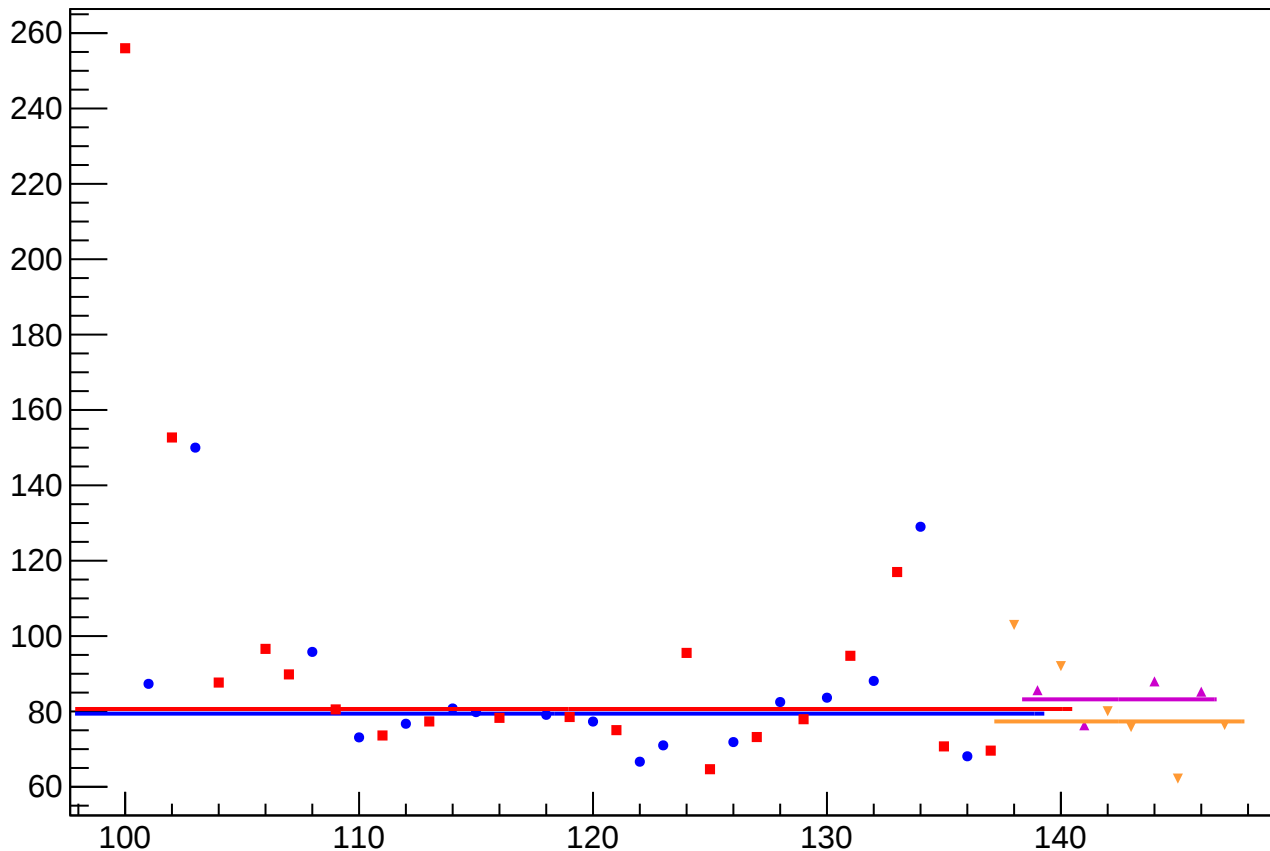
Left In: 10.858 ± 46.589 χ^2/NDF : 0.9/3

+ sign 54.831 ± 24.317 χ^2/NDF : 20.2/22

All: 13.382 ± 17.785 χ^2/NDF : 50.9/45

- sign -34.290 ± 26.080 χ^2/NDF : 24.4/22

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 77.350+/-0.027 χ^2/NDF : 216462.0/5

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

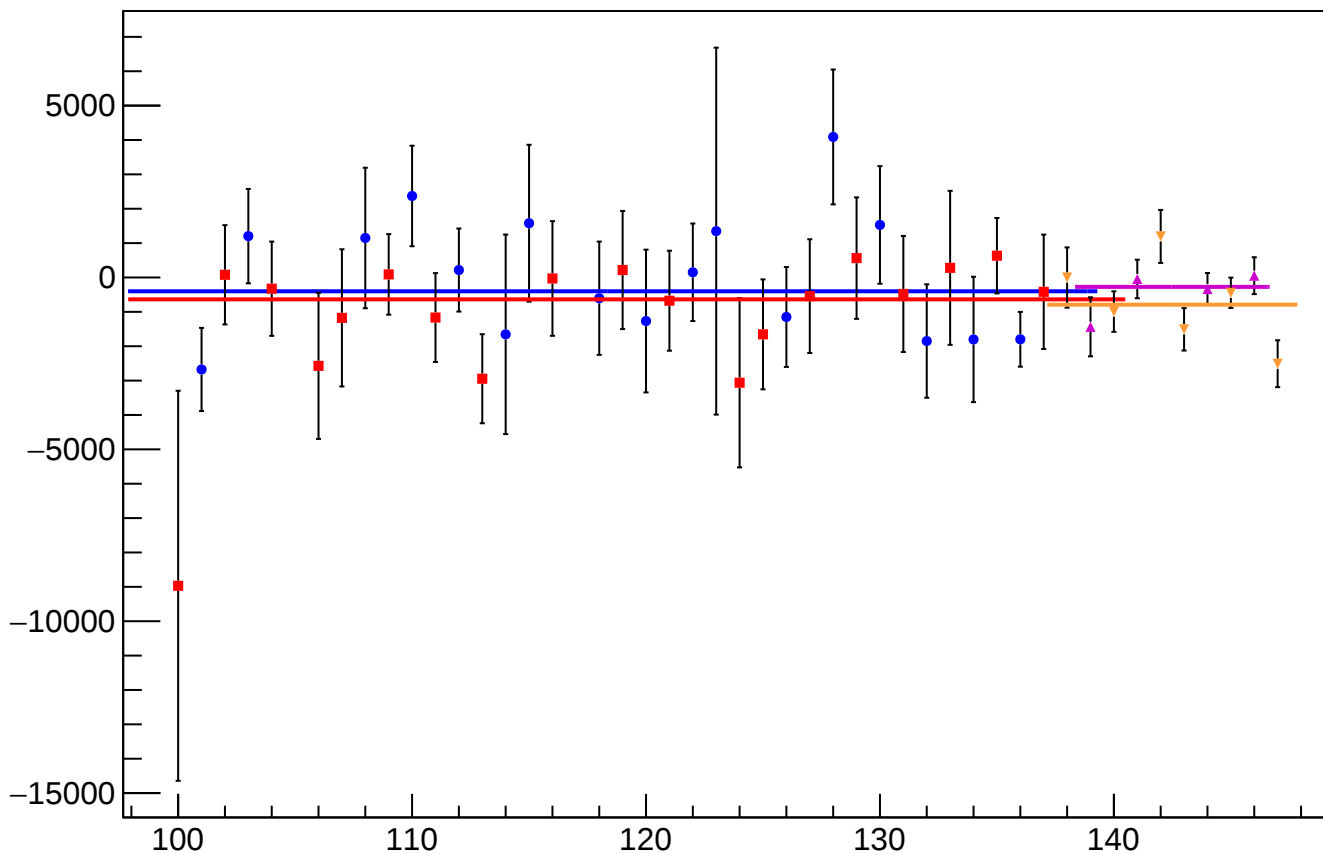
Left In: 83.211+/-0.033 χ^2/NDF : 20350.7/3

+ sign 78.588+/-0.017 χ^2/NDF : 658997.9/22

All: 79.921+/-0.013 χ^2/NDF : 1216853.5/45

- sign 81.454+/-0.018 χ^2/NDF : 544933.6/22

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -791.344+/-251.898 χ^2/NDF : 15.9/5

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

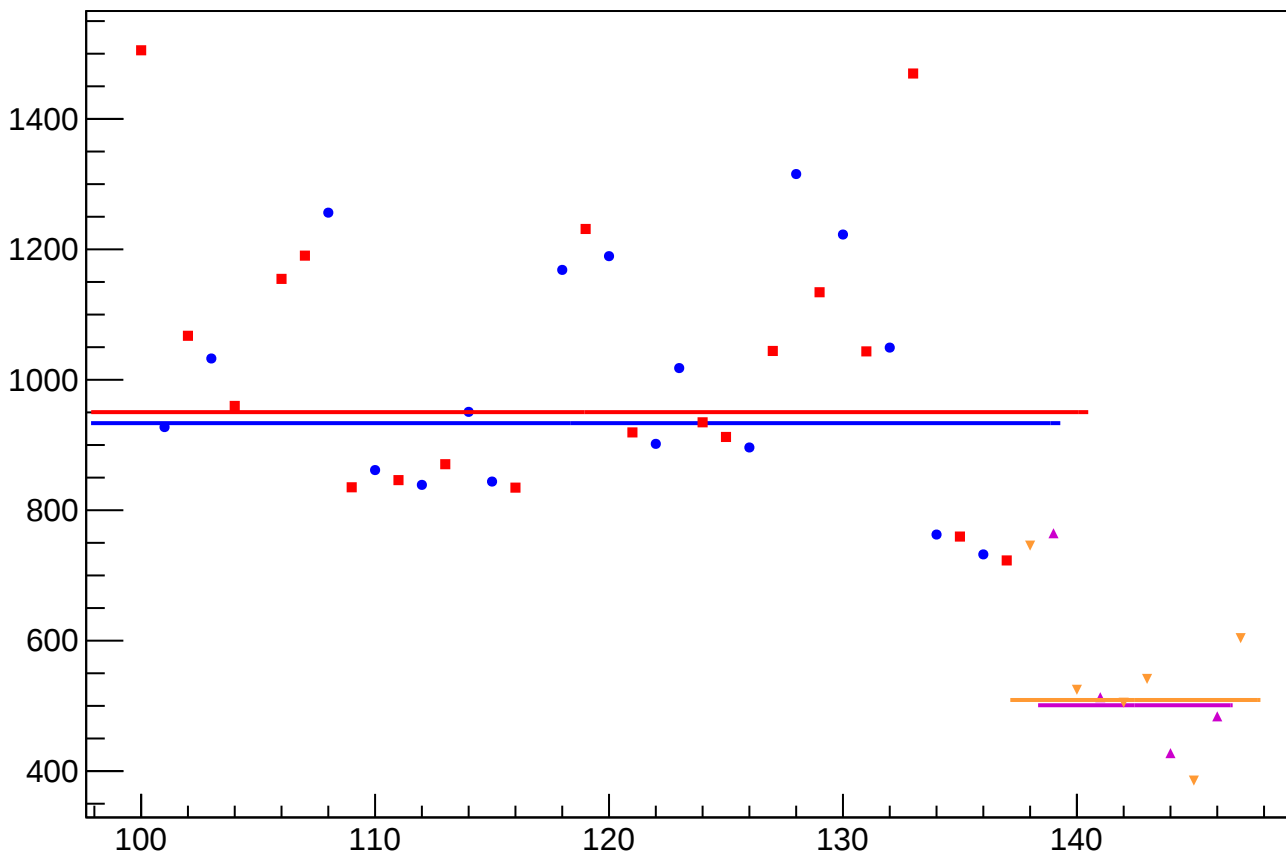
Left In: -273.560+/-281.570 χ^2/NDF : 2.4/3

+ sign -667.039+/-207.951 χ^2/NDF : 38.6/22

All: -547.084+/-151.916 χ^2/NDF : 53.1/45

- sign -409.797+/-222.466 χ^2/NDF : 13.8/22

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 509.047 $\pm$ 0.178 χ^2 /NDF:348074.5/5

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

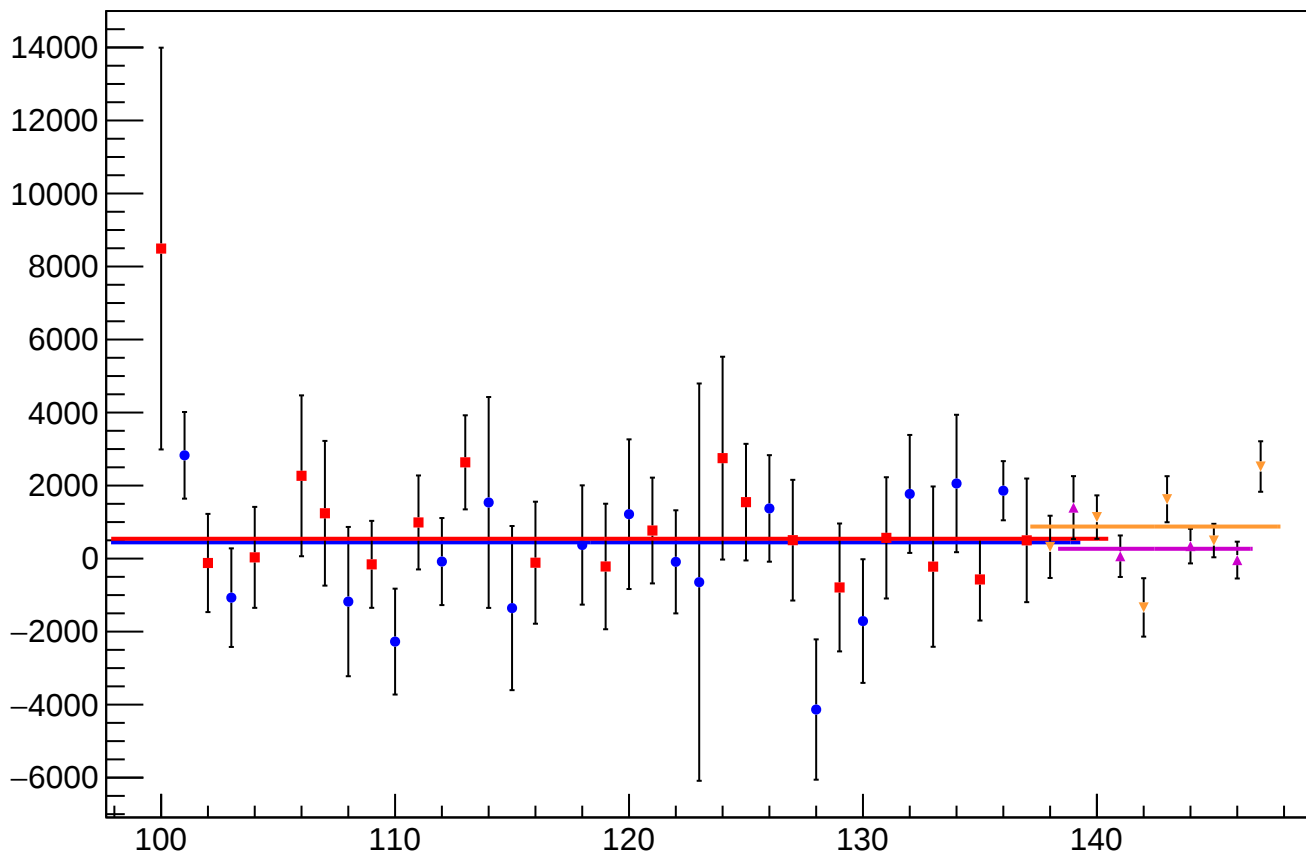
Left In: 500.967 $\pm$ 0.199 χ^2 /NDF:241177.5/3

+ sign 644.240 $\pm$ 0.147 χ^2 /NDF: 2599226.4/22

All: 656.180 $\pm$ 0.107 χ^2 /NDF: 5193651.5/45

- sign 669.846 $\pm$ 0.157 χ^2 /NDF: 2580284.2/22

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 877.290 $\pm$ 257.142 χ^2 /NDF:16.0/5

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

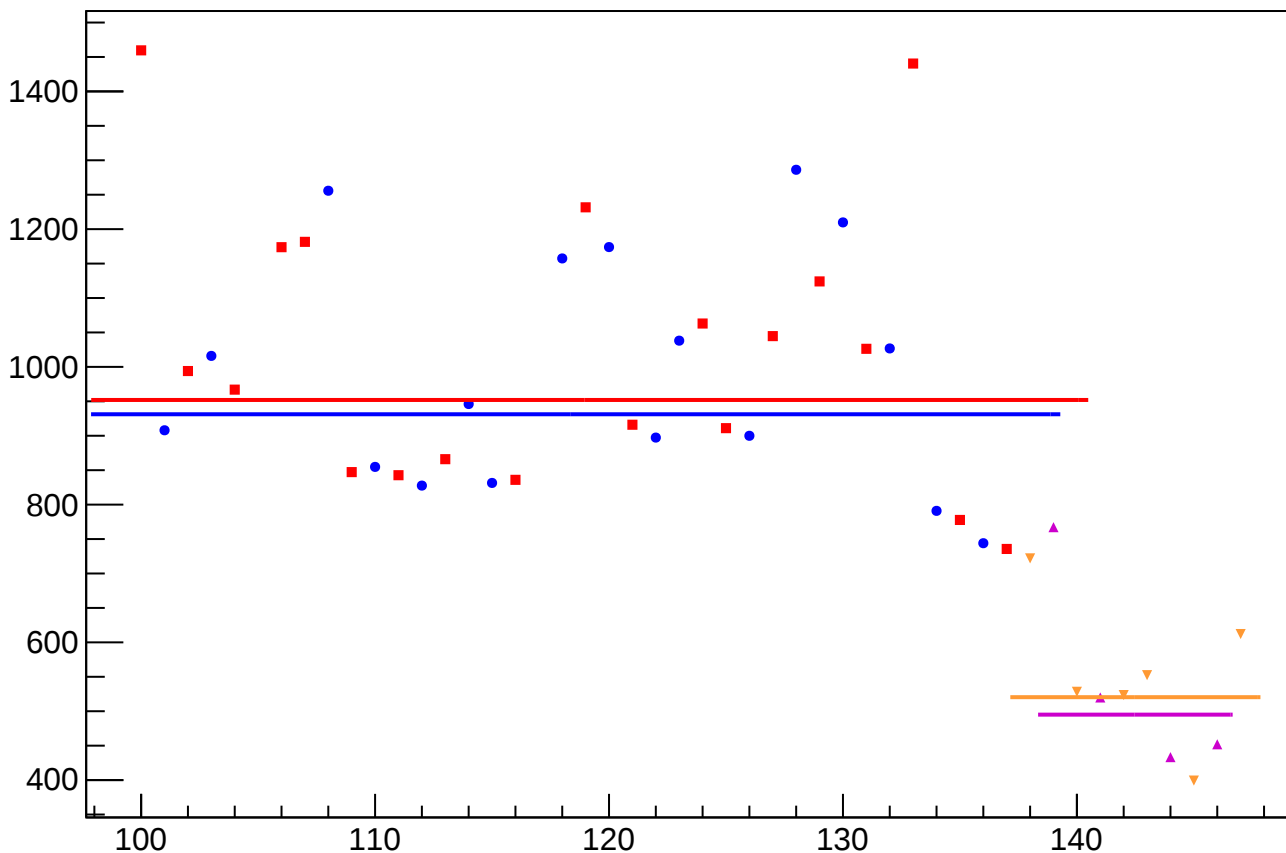
Left In: 268.308 $\pm$ 279.263 χ^2 /NDF:2.2/3

+ sign 734.891 $\pm$ 210.612 χ^2 /NDF: 39.9/22

All: 561.722 $\pm$ 152.601 χ^2 /NDF: 53.3/45

- sign 370.336 $\pm$ 221.413 χ^2 /NDF: 12.0/22

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 520.391+/-0.182 χ^2/NDF : 292007.2/5

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

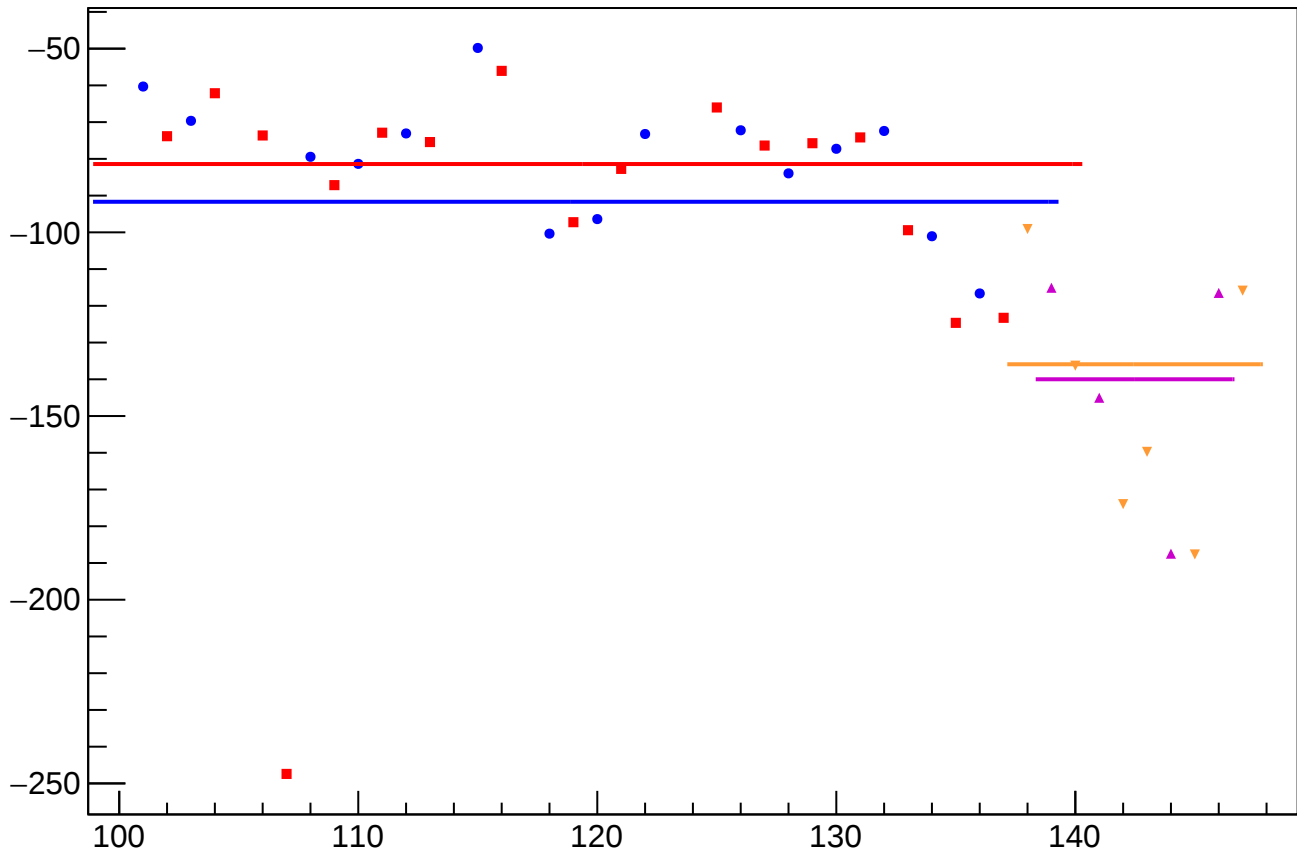
Left In: 495.041+/-0.197 χ^2/NDF : 251831.4/3

+ sign 655.612+/-0.149 χ^2/NDF : 2372492.1/22

All: 659.947+/-0.108 χ^2/NDF : 4997238.7/45

- sign 664.738+/-0.157 χ^2/NDF : 2622962.6/22

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -135.907 ± 0.197 χ^2/NDF : 12415.1/5

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

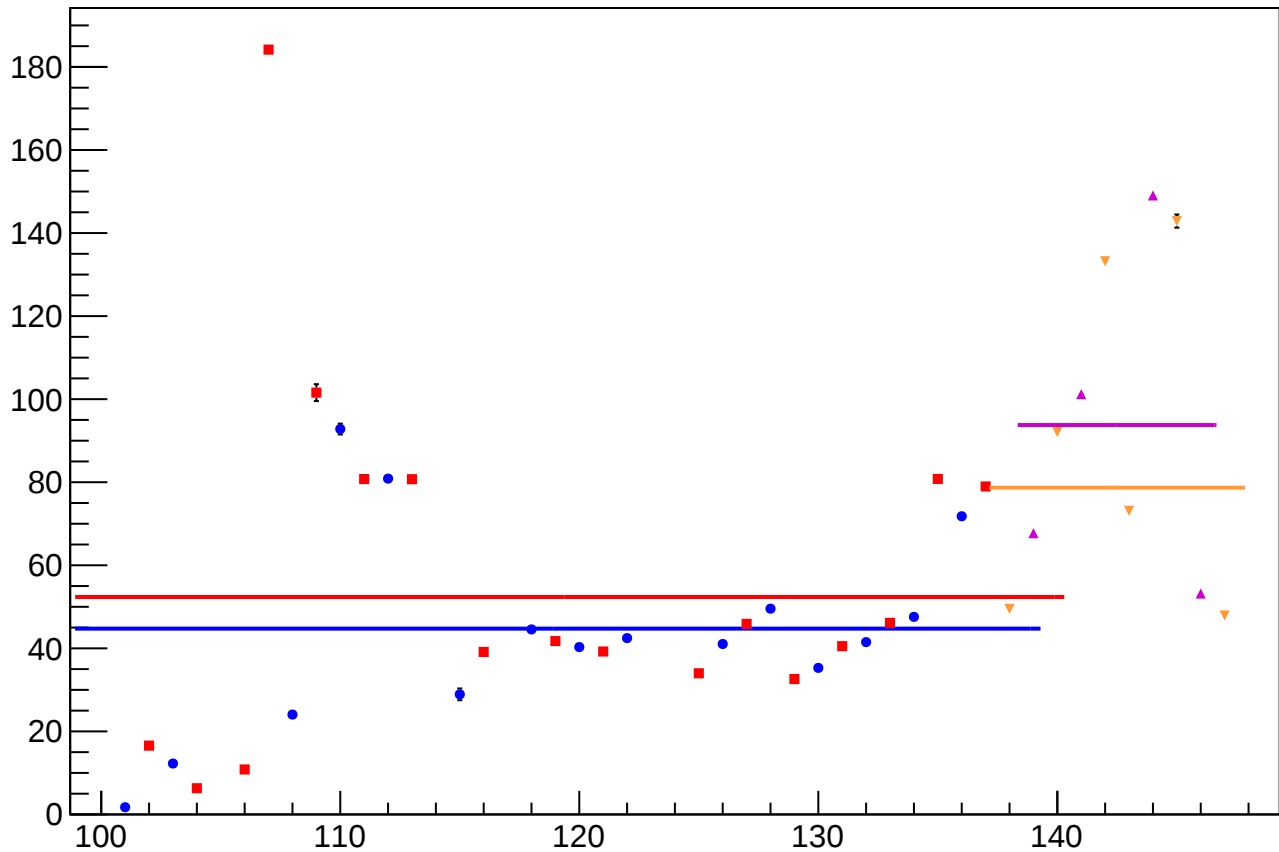
Left In: -139.994 ± 0.140 χ^2/NDF : 17280.0/3

+ sign -96.641 ± 0.066 χ^2/NDF : 121657.0/20

All: -98.274 ± 0.051 χ^2/NDF : 298780.1/41

- sign -100.705 ± 0.081 χ^2/NDF : 175603.8/20

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 78.687 ± 0.201 χ^2/NDF : 20438.7/5

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

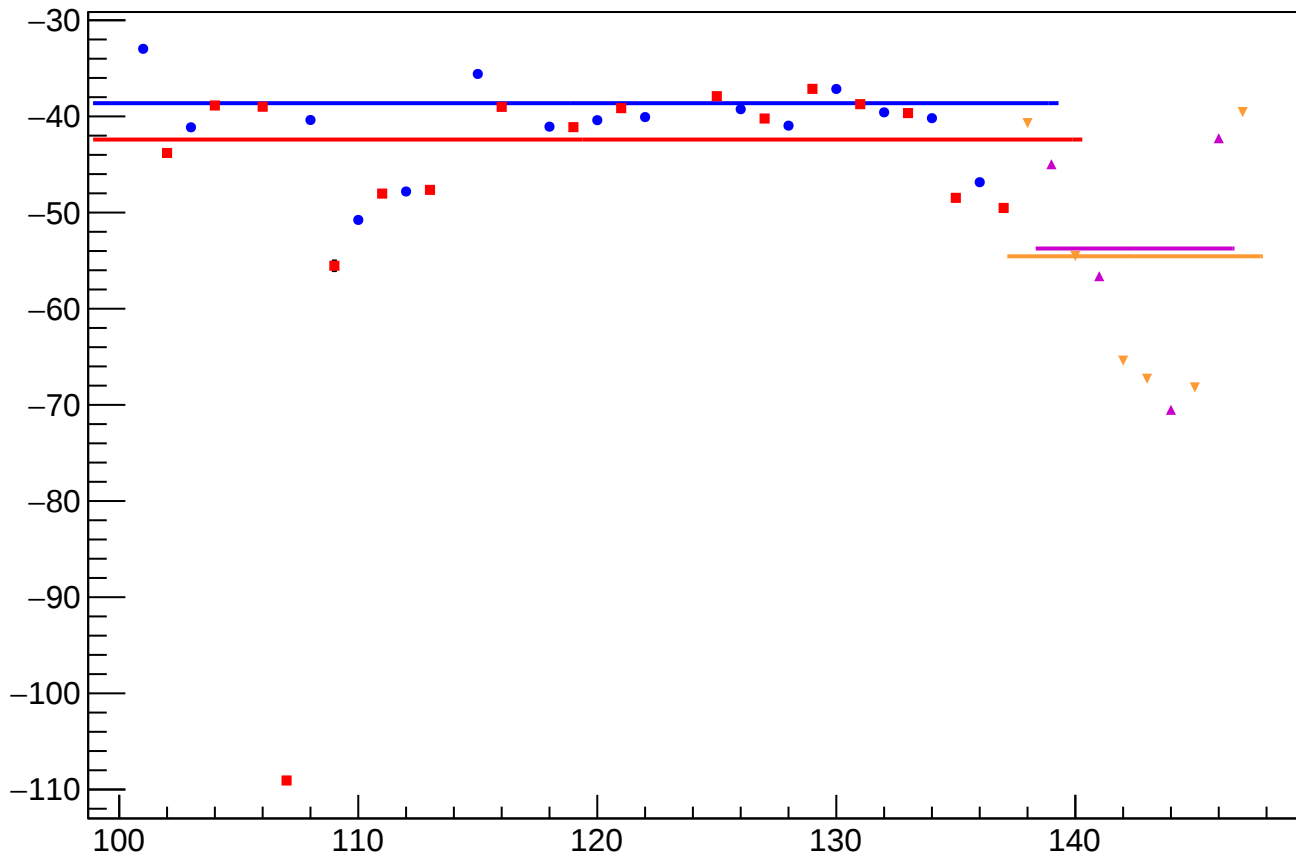
Left In: 93.773 ± 0.144 χ^2/NDF : 24527.2/3

+ sign 47.567 ± 0.058 χ^2/NDF : 131251.1/20

All: 53.690 ± 0.049 χ^2/NDF : 313487.4/41

- sign 68.029 ± 0.089 χ^2/NDF : 144994.7/20

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -54.548 ± 0.043 χ^2/NDF : 71751.3/5

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

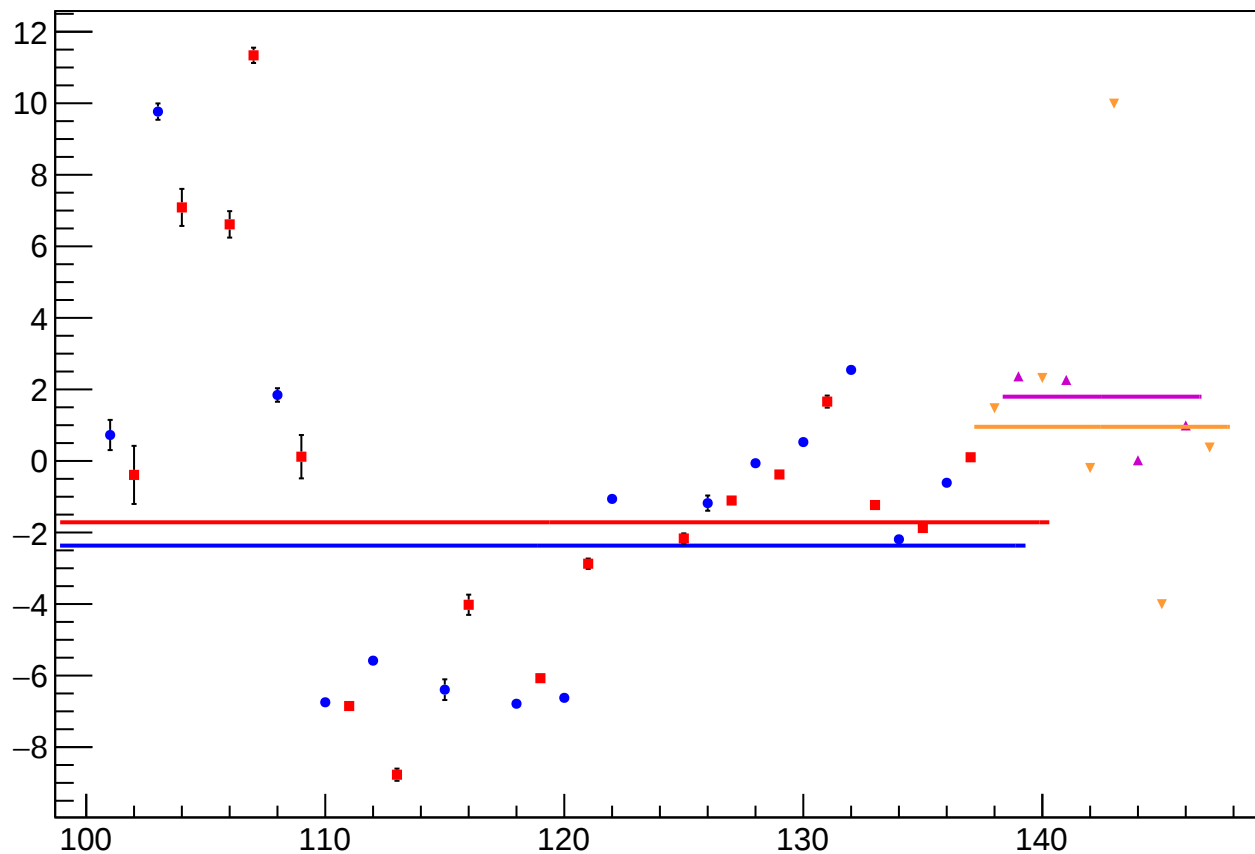
Left In: -53.737 ± 0.041 χ^2/NDF : 32059.2/3

+ sign -39.190 ± 0.008 χ^2/NDF : 443289.7/20

All: -40.068 ± 0.007 χ^2/NDF : 879904.1/41

- sign -44.820 ± 0.019 χ^2/NDF : 361569.9/20

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 0.955 ± 0.020 $\chi^2/\text{NDF}: 10090.6/5$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

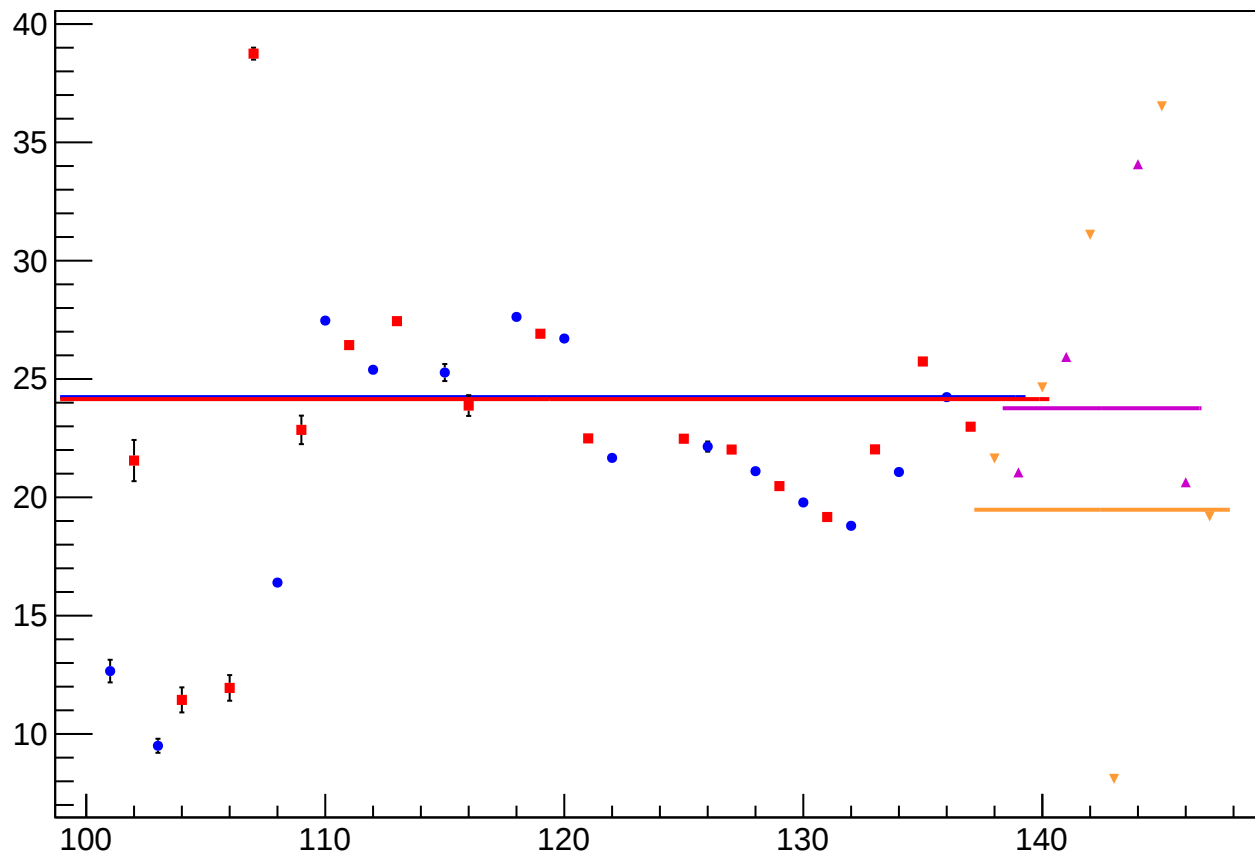
Left In: 1.797 ± 0.018 $\chi^2/\text{NDF}: 1624.6/3$

+ sign -1.248 ± 0.011 $\chi^2/\text{NDF}: 57650.3/20$

All: -0.500 ± 0.009 $\chi^2/\text{NDF}: 95194.4/41$

- sign 0.744 ± 0.015 $\chi^2/\text{NDF}: 26197.5/20$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.476 $\pm$ 0.031 χ^2 /NDF: 37991.5/5

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

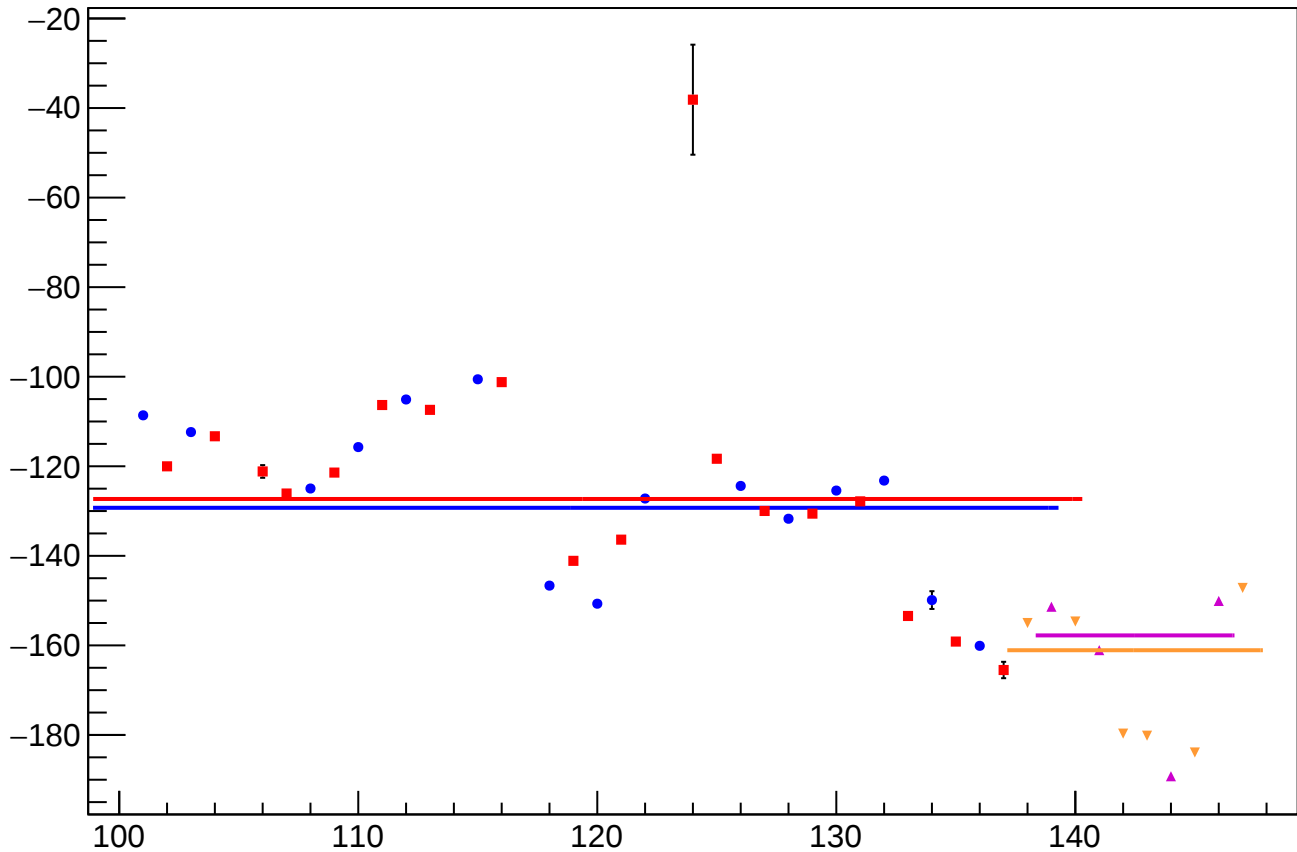
Left In: 23.765 $\pm$ 0.029 χ^2 /NDF: 14071.5/3

+ sign 22.615 $\pm$ 0.018 χ^2 /NDF: 75784.1/20

All: 23.275 $\pm$ 0.013 χ^2 /NDF: 106015.6/41

- sign 23.990 $\pm$ 0.019 χ^2 /NDF: 27397.9/20

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -161.082 ± 0.117 χ^2/NDF : 13681.4/5

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

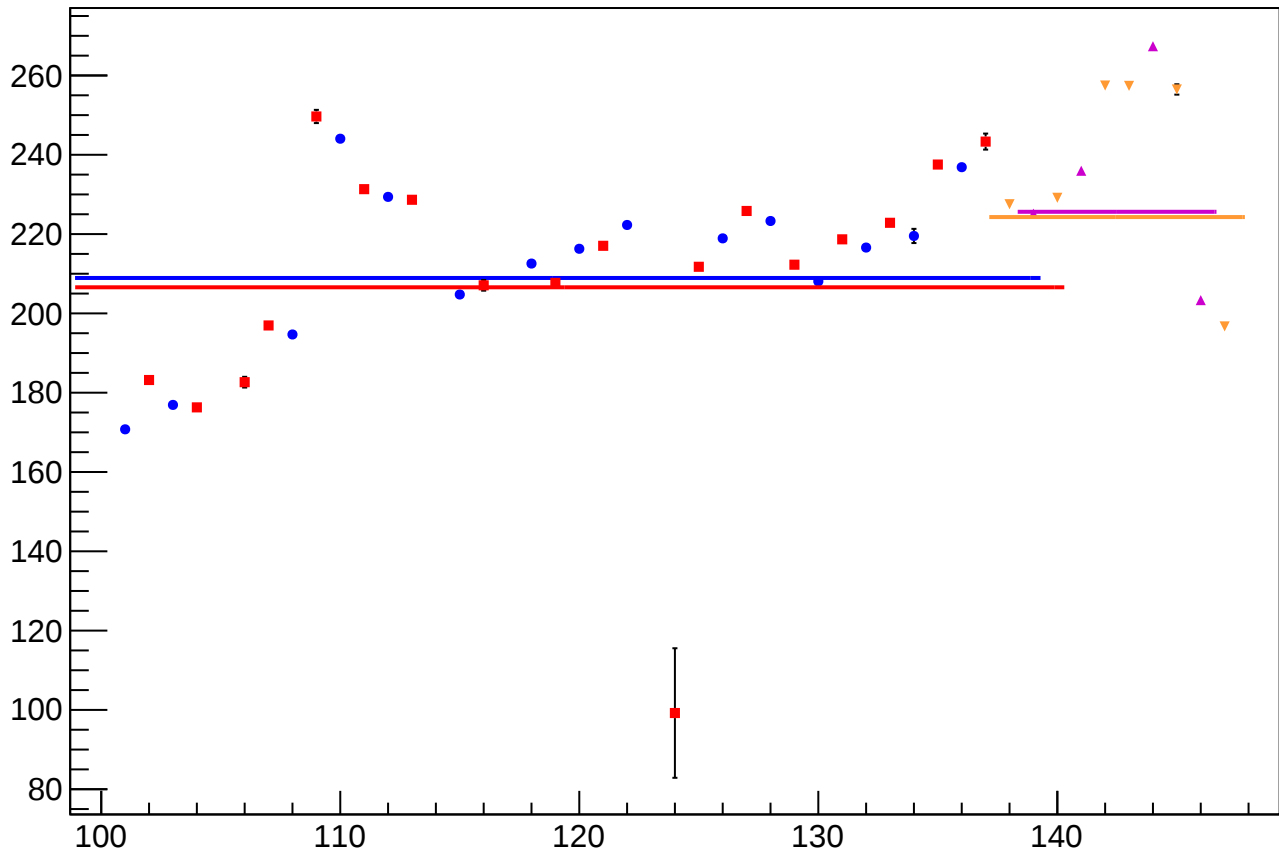
Left In: -157.770 ± 0.117 χ^2/NDF : 10886.9/3

+ sign -140.718 ± 0.070 χ^2/NDF : 96048.7/20

All: -139.196 ± 0.049 χ^2/NDF : 182242.1/42

- sign -137.756 ± 0.068 χ^2/NDF : 85279.4/21

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 224.291 $\pm$ 0.109 χ^2 /NDF: 51026.5/5

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

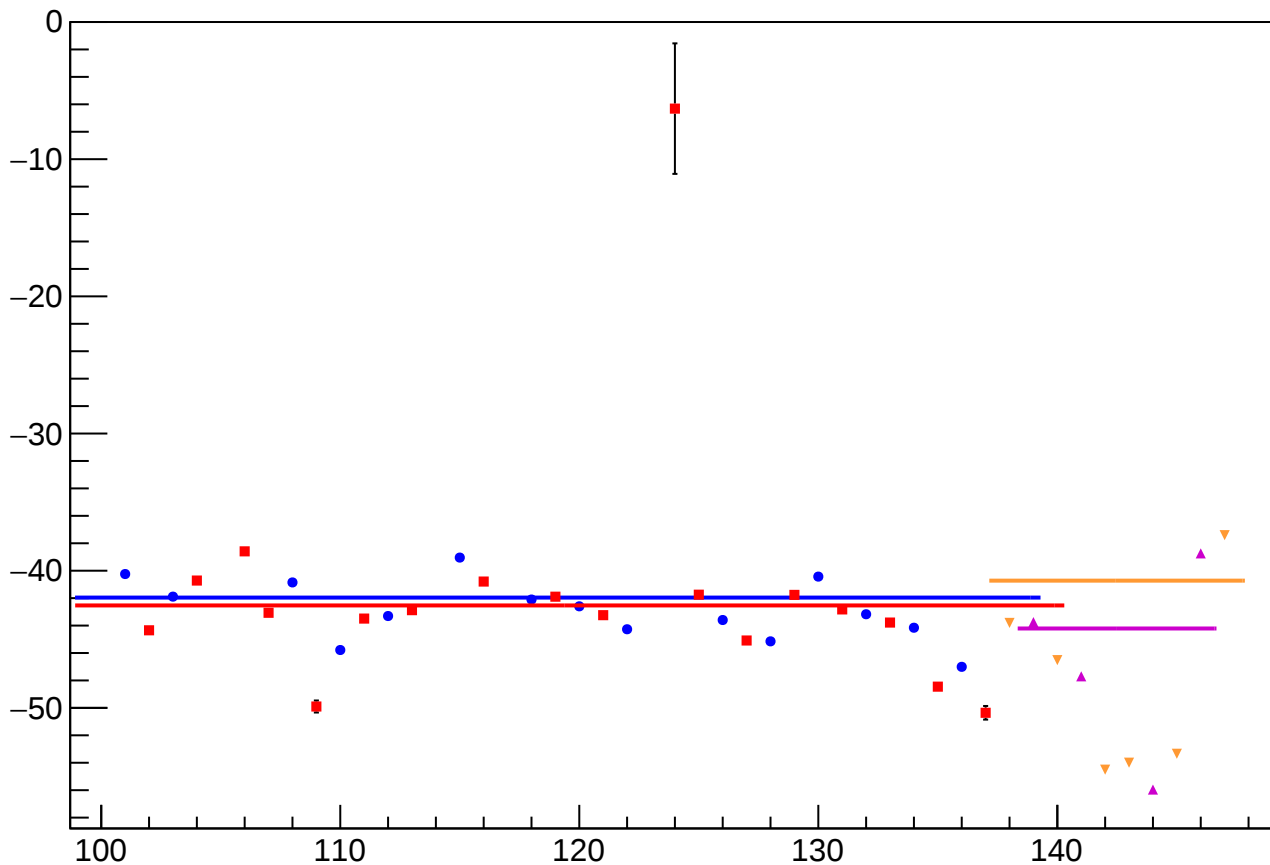
Left In: 225.622 $\pm$ 0.119 χ^2 /NDF: 24703.5/3

+ sign 215.082 $\pm$ 0.069 χ^2 /NDF: 107577.0/20

All: 213.933 $\pm$ 0.049 χ^2 /NDF: 198183.5/42

- sign 212.812 $\pm$ 0.068 χ^2 /NDF: 90060.2/21

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -40.724 ± 0.014 χ^2/NDF : 151632.6/5

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

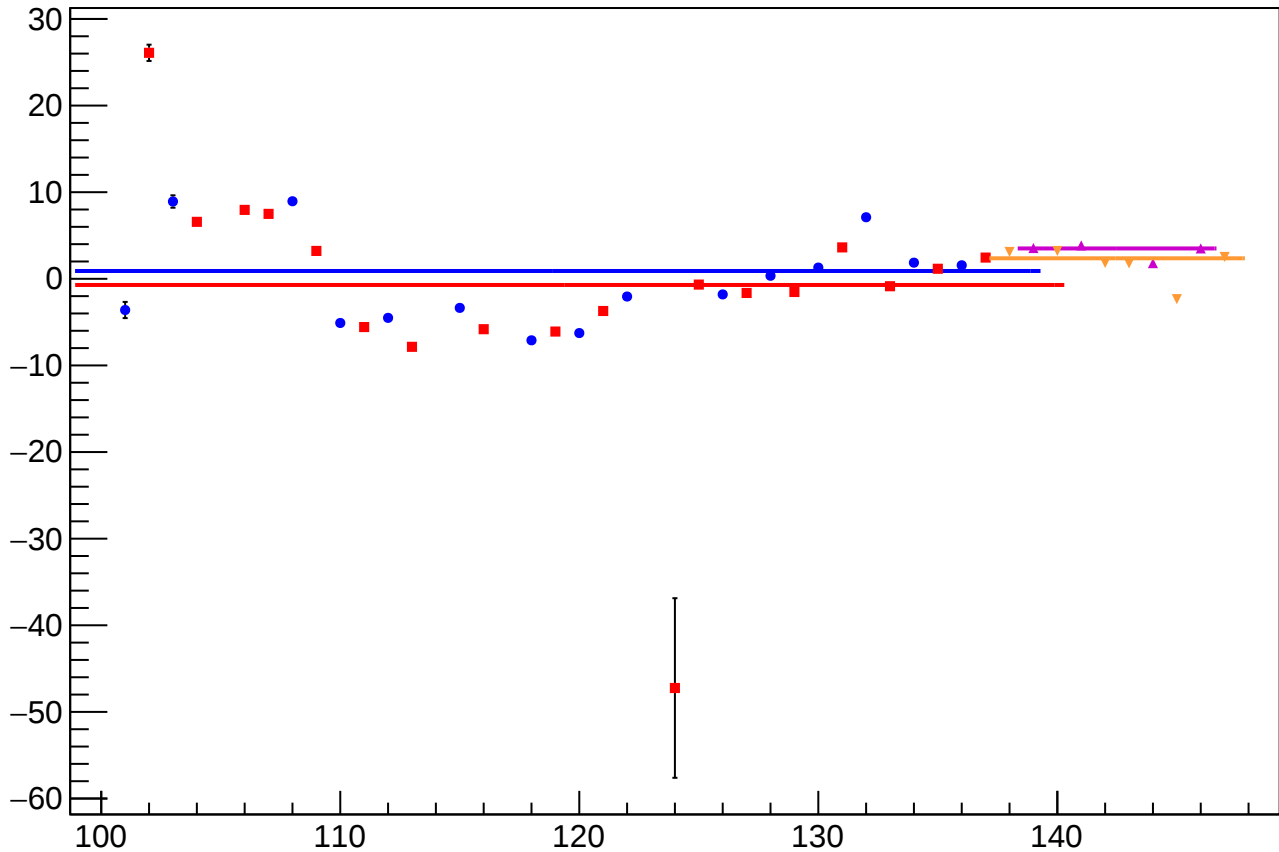
Left In: -44.213 ± 0.021 χ^2/NDF : 28917.4/3

+ sign -41.275 ± 0.010 χ^2/NDF : 179334.7/20

All: -41.977 ± 0.008 χ^2/NDF : 231232.7/42

- sign -43.367 ± 0.015 χ^2/NDF : 38345.6/21

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.368 ± 0.019 χ^2/NDF : 5107.4/5

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

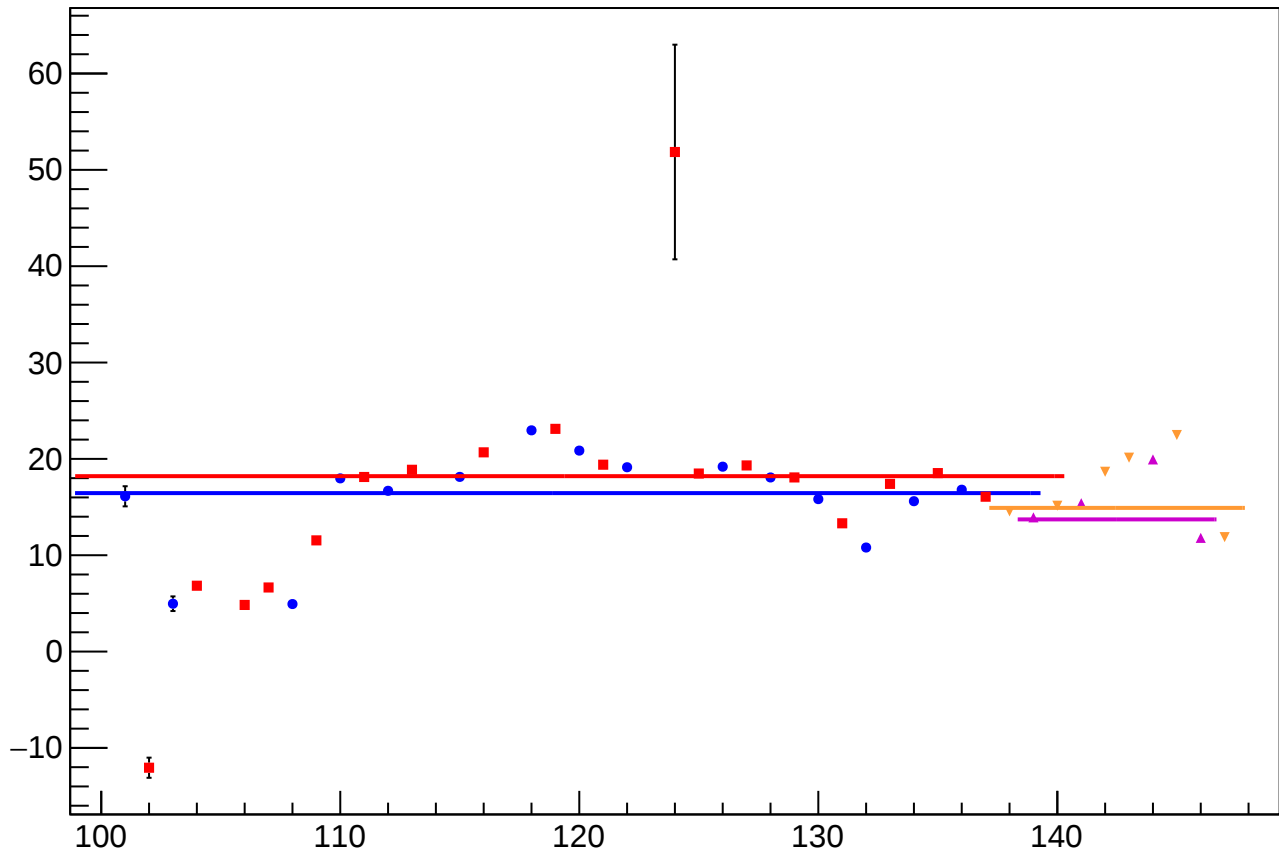
Left In: 3.505 ± 0.019 χ^2/NDF : 947.9/3

+ sign 1.672 ± 0.014 χ^2/NDF : 29049.3/20

All: 1.801 ± 0.010 χ^2/NDF : 79901.7/42

- sign 1.949 ± 0.015 χ^2/NDF : 50664.4/21

dit_usr_4eY_slope vs Slug



Right In: 16.447+/-0.024 χ^2 /NDF: 14183.1/14

Left Out: 14.913+/-0.020 χ^2 /NDF: 29275.3/5

Right Out: 18.207+/-0.020 χ^2 /NDF: 27493.7/17

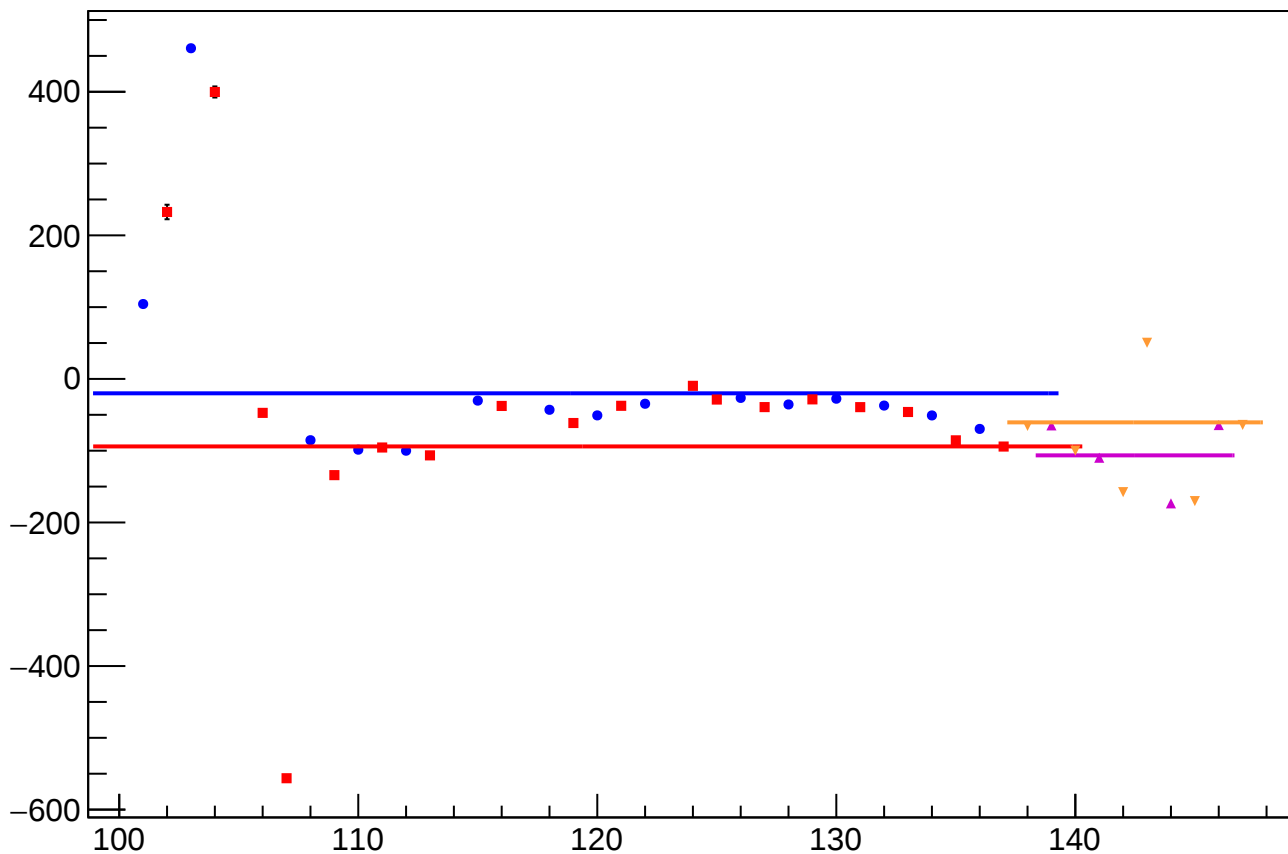
Left In: 13.719+/-0.022 χ^2 /NDF: 9576.2/3

+ sign 15.530+/-0.015 χ^2 /NDF: 45819.2/20

All: 15.839+/-0.011 χ^2 /NDF: 106020.5/42

- sign 16.127+/-0.015 χ^2 /NDF: 59434.4/21

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -60.543 ± 0.232 χ^2/NDF : 42936.2/5

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

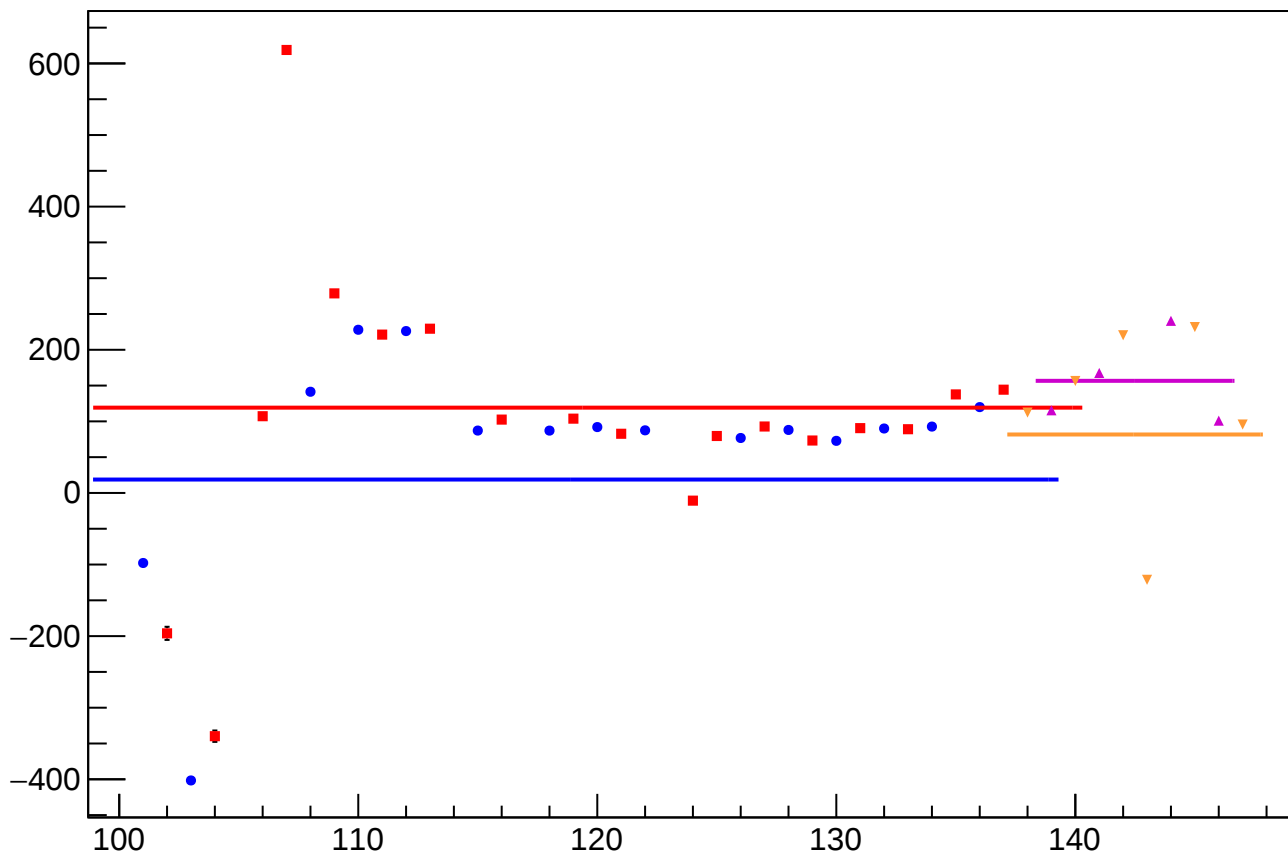
Left In: -106.502 ± 0.307 χ^2/NDF : 16749.3/3

+ sign -32.331 ± 0.128 χ^2/NDF : 505581.6/20

All: -93.493 ± 0.012 χ^2/NDF : 842494.2/42

- sign -94.071 ± 0.012 χ^2/NDF : 105876.9/21

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 81.669+/-0.228 χ^2/NDF : 161449.5/5

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

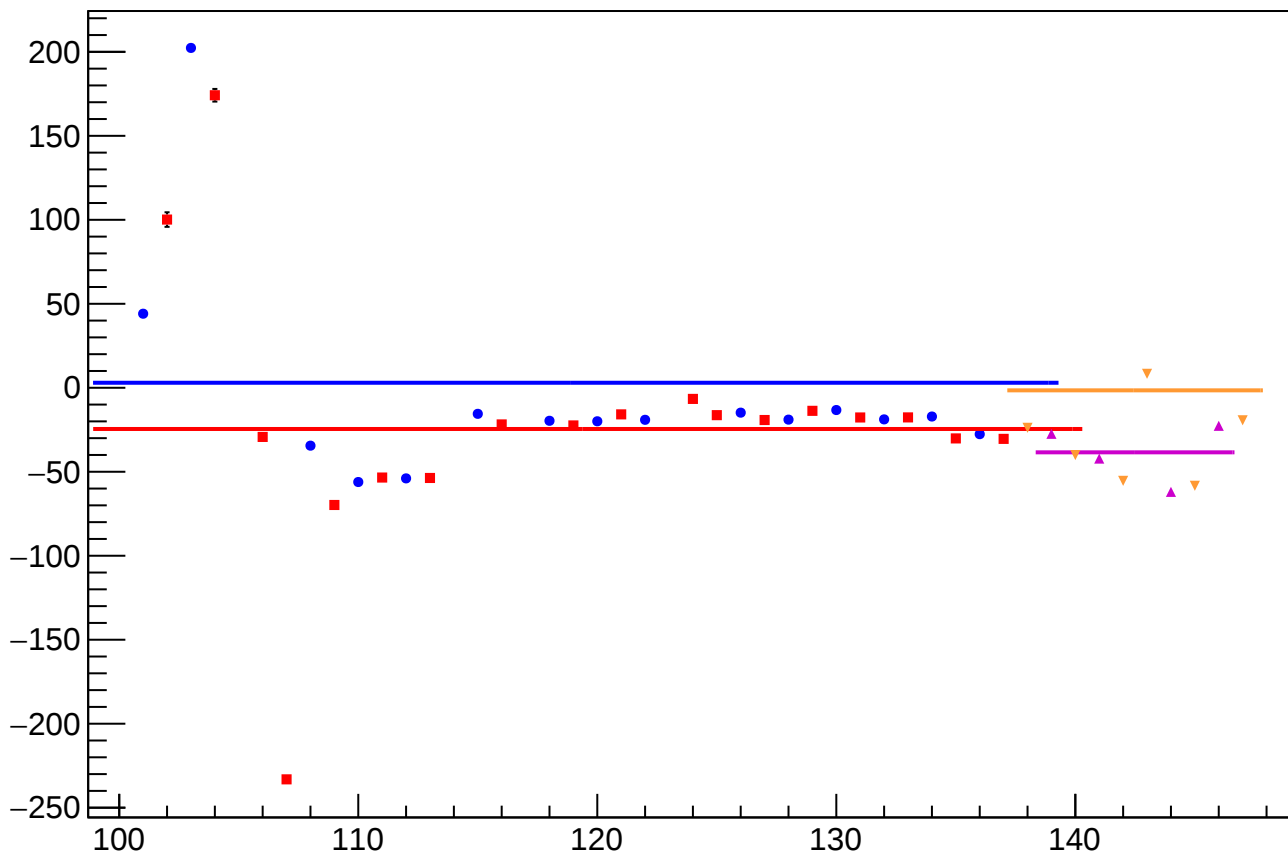
Left In: 156.628+/-0.307 χ^2/NDF : 20688.3/3

+ sign 38.079+/-0.127 χ^2/NDF : 1315905.8/20

All: 71.669+/-0.101 χ^2/NDF : 1627836.7/42

- sign 130.265+/-0.167 χ^2/NDF : 118608.7/21

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -1.529 ± 0.033 χ^2/NDF : 279984.5/5

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

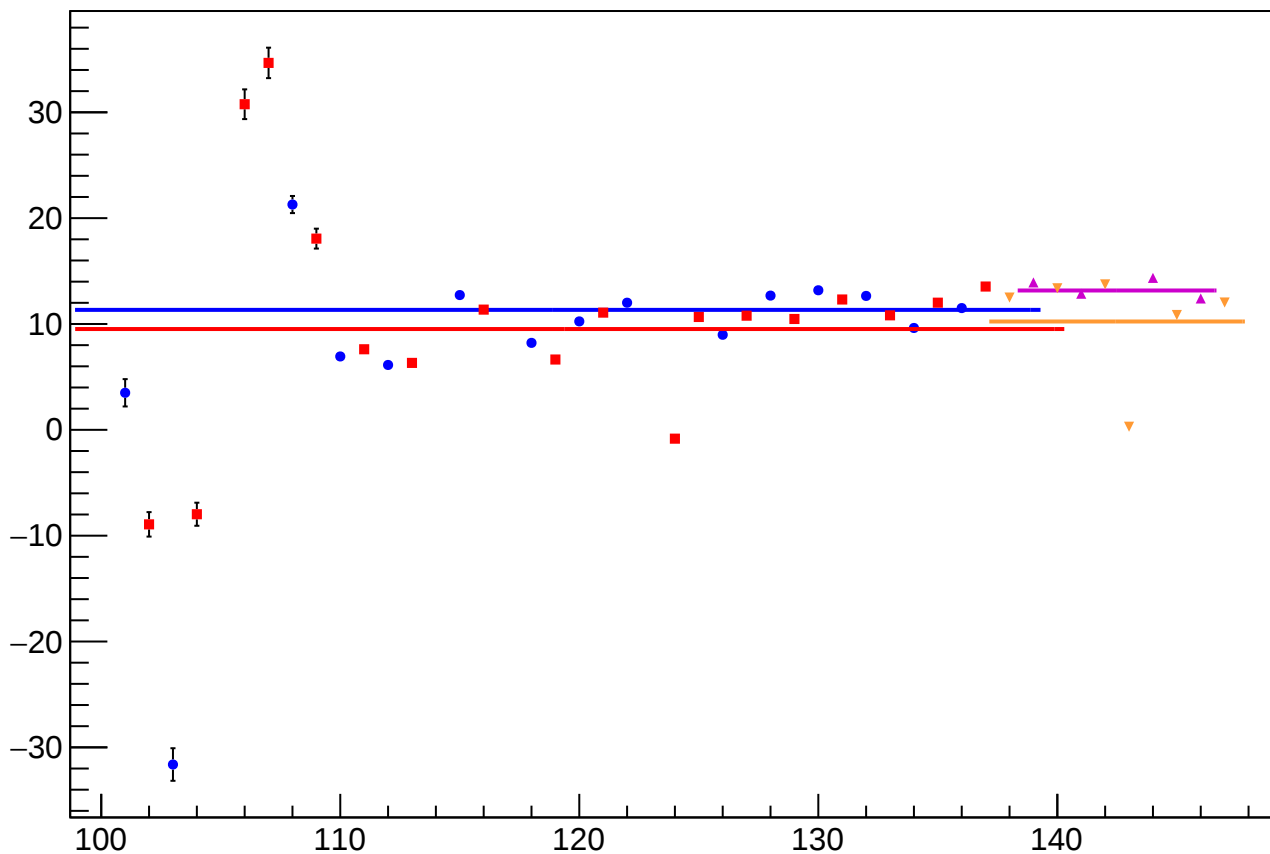
Left In: -38.435 ± 0.060 χ^2/NDF : 27195.2/3

+ sign 1.177 ± 0.021 χ^2/NDF : 3788071.1/20

All: -6.730 ± 0.018 χ^2/NDF : 4585418.0/42

- sign -29.379 ± 0.035 χ^2/NDF : 239086.5/21

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.236 $\pm$ 0.031 χ^2 /NDF: 24533.8/5

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

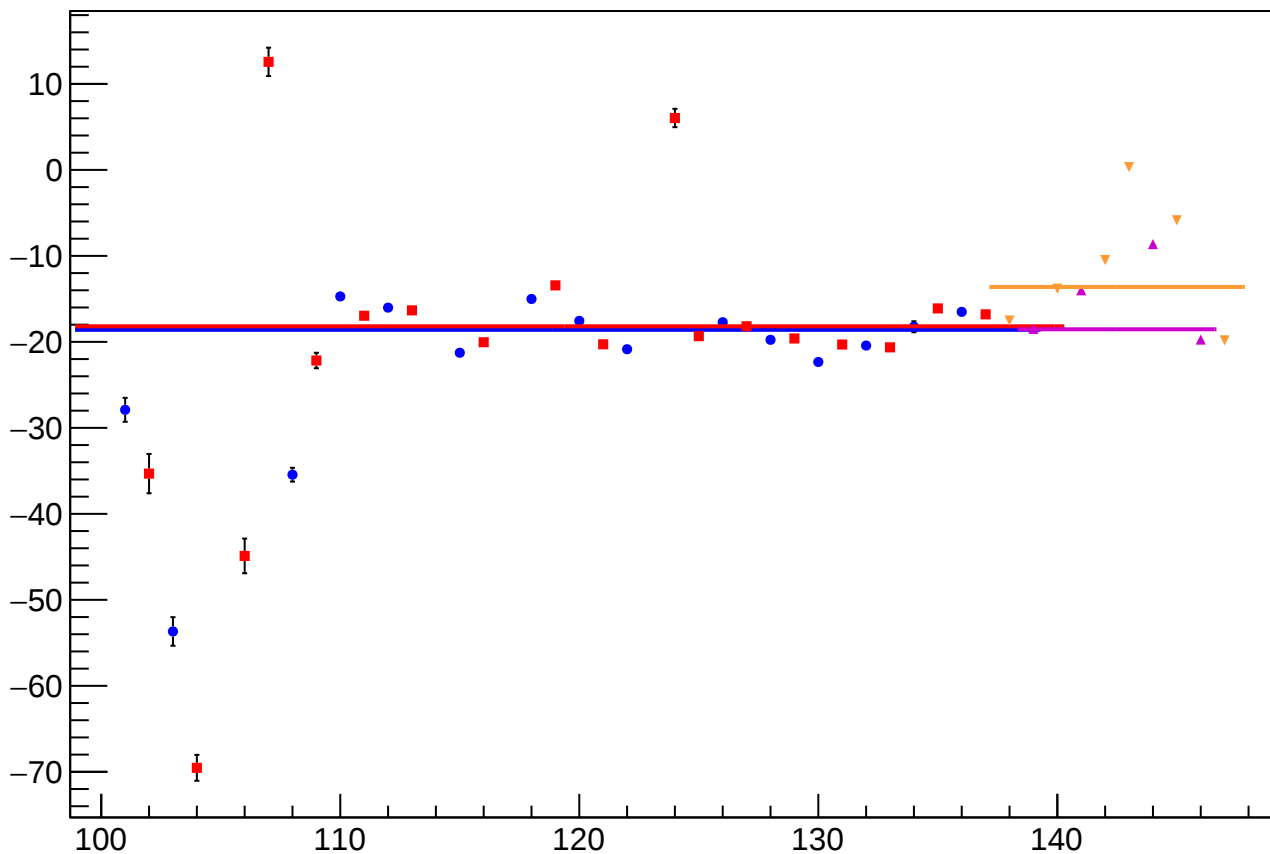
Left In: 13.165 $\pm$ 0.040 χ^2 /NDF: 365.3/3

+ sign 10.688 $\pm$ 0.024 χ^2 /NDF: 27448.3/20

All: 11.063 $\pm$ 0.019 χ^2 /NDF: 35932.8/42

- sign 11.679 $\pm$ 0.031 χ^2 /NDF: 7836.2/21

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -13.615 ± 0.040 χ^2/NDF : 30559.8/5

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

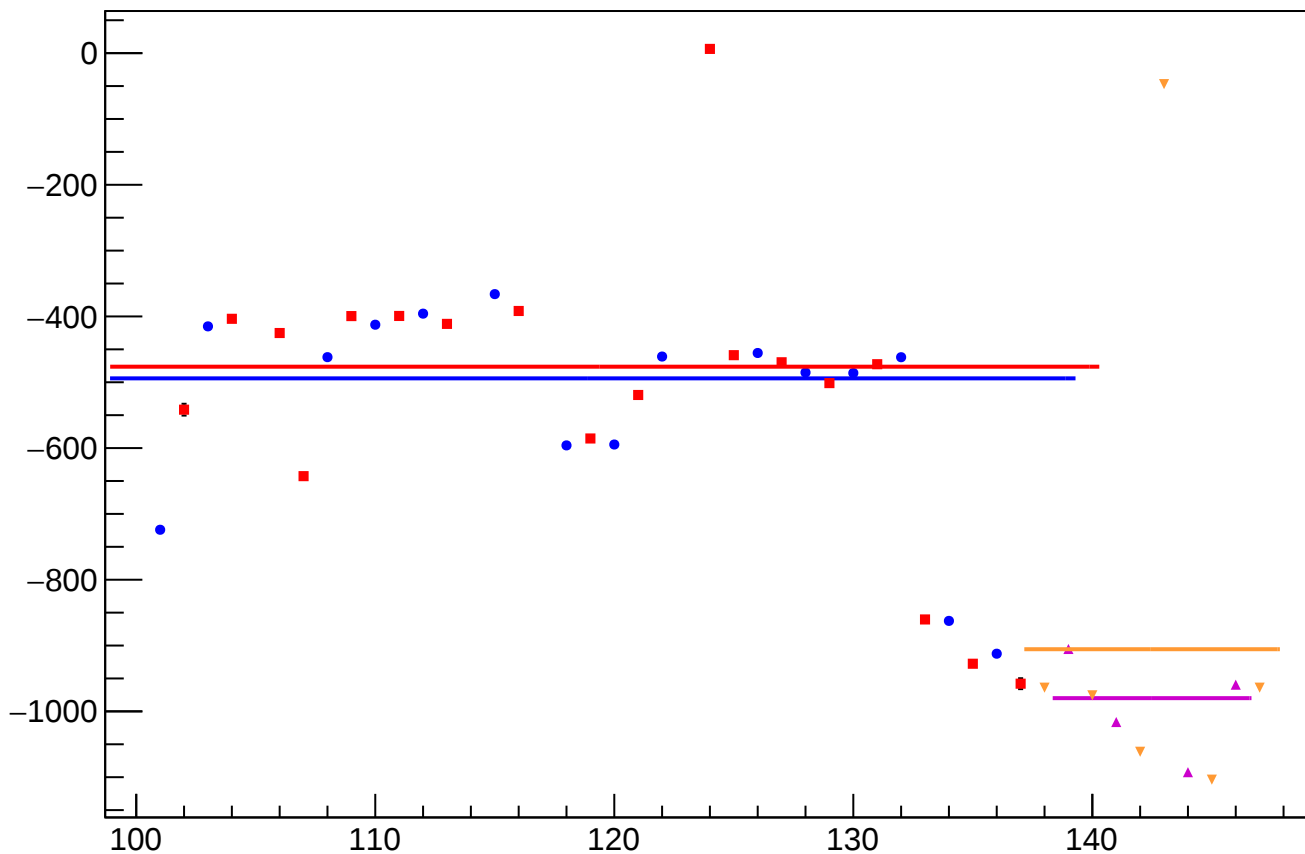
Left In: -18.536 ± 0.038 χ^2/NDF : 5319.9/3

+ sign -16.284 ± 0.027 χ^2/NDF : 45088.7/20

All: -17.235 ± 0.020 χ^2/NDF : 58047.7/42

- sign -18.407 ± 0.030 χ^2/NDF : 10231.8/21

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -905.580 ± 0.512 χ^2/NDF : 291501.0/5

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

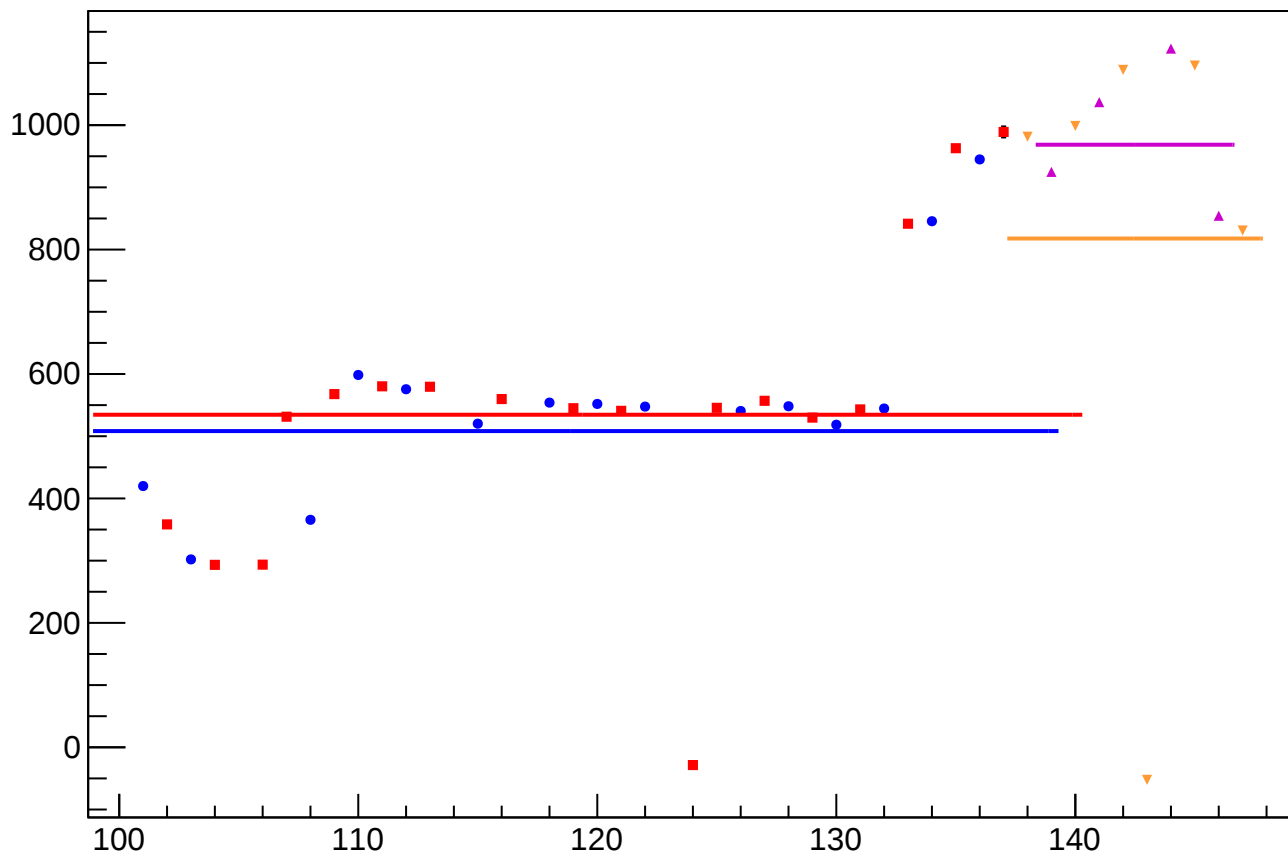
Left In: -979.915 ± 0.514 χ^2/NDF : 13949.4/3

+ sign -564.242 ± 0.211 χ^2/NDF : 1153443.1/20

All: -546.365 ± 0.134 χ^2/NDF : 2623962.3/42

- sign -534.229 ± 0.174 χ^2/NDF : 1458511.7/21

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 817.769+/-0.506 χ^2/NDF : 401517.8/5

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

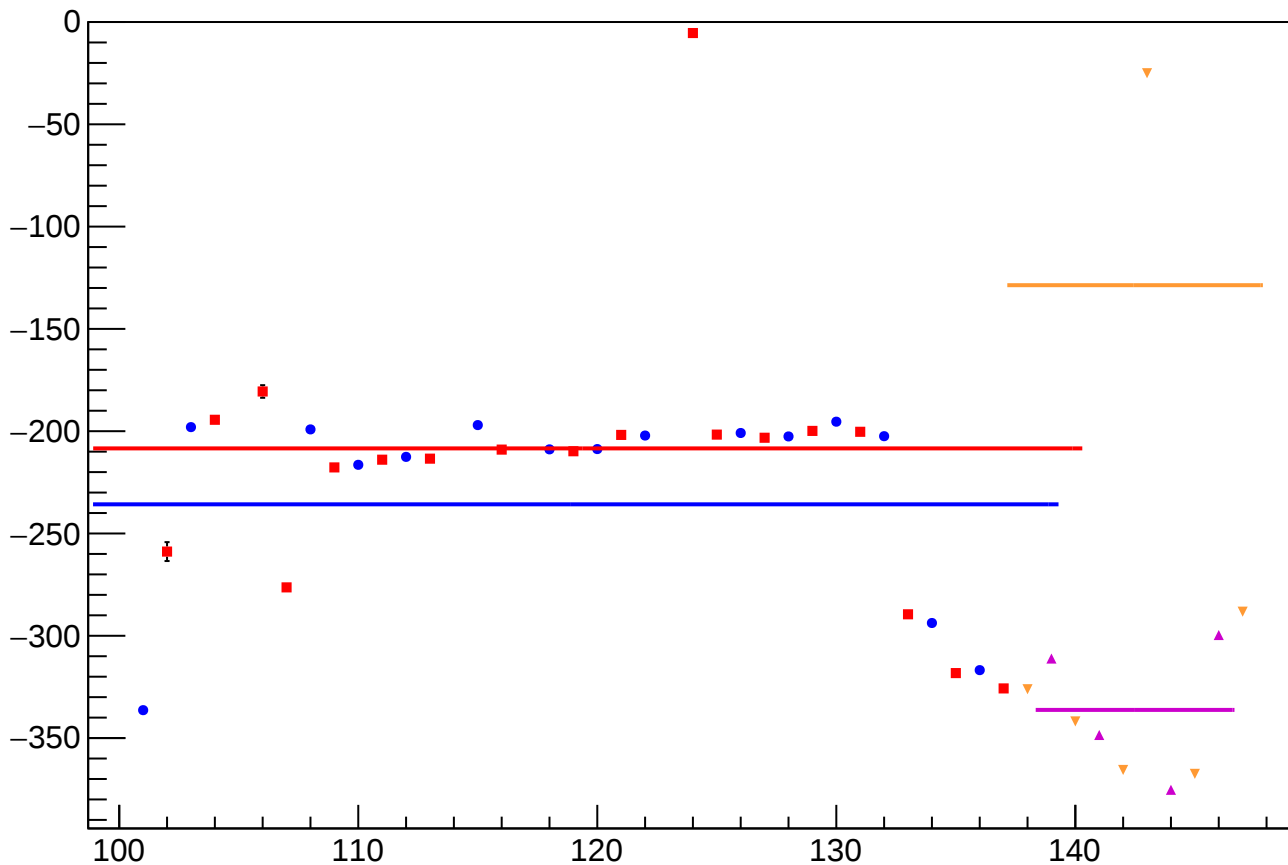
Left In: 968.531+/-0.535 χ^2/NDF : 29148.8/3

+ sign 558.124+/-0.203 χ^2/NDF : 1155039.7/20

All: 577.173+/-0.143 χ^2/NDF : 2134431.7/42

- sign 595.887+/-0.201 χ^2/NDF : 961941.6/21

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -128.638+/-0.084 χ^2/NDF : 2886080.1/5

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

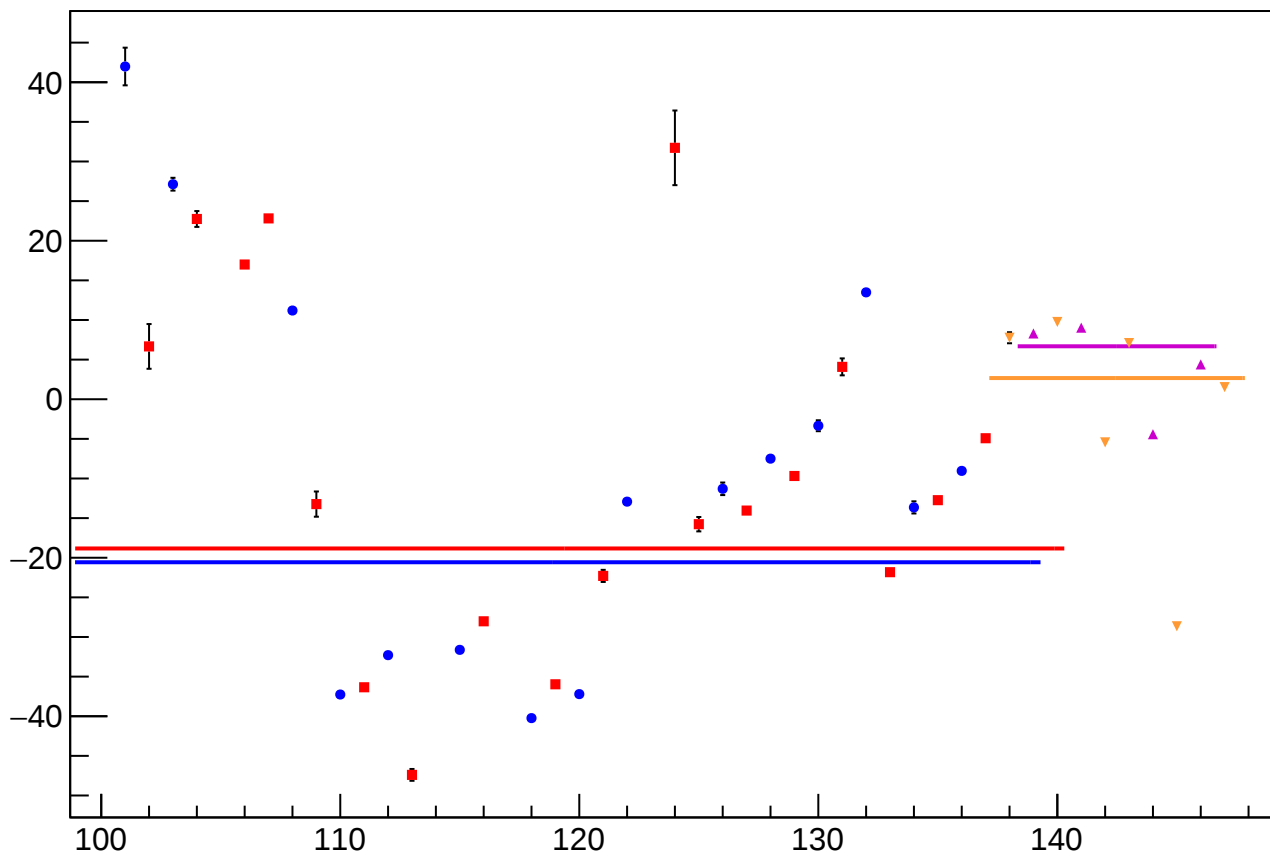
Left In: -336.233+/-0.100 χ^2/NDF : 49426.7/3

+ sign -203.339+/-0.046 χ^2/NDF : 4900604.1/20

All: -218.584+/-0.031 χ^2/NDF : 6872566.5/42

- sign -231.426+/-0.042 χ^2/NDF : 1770643.8/21

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 2.673 ± 0.058 χ^2/NDF : 7195.0/5

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

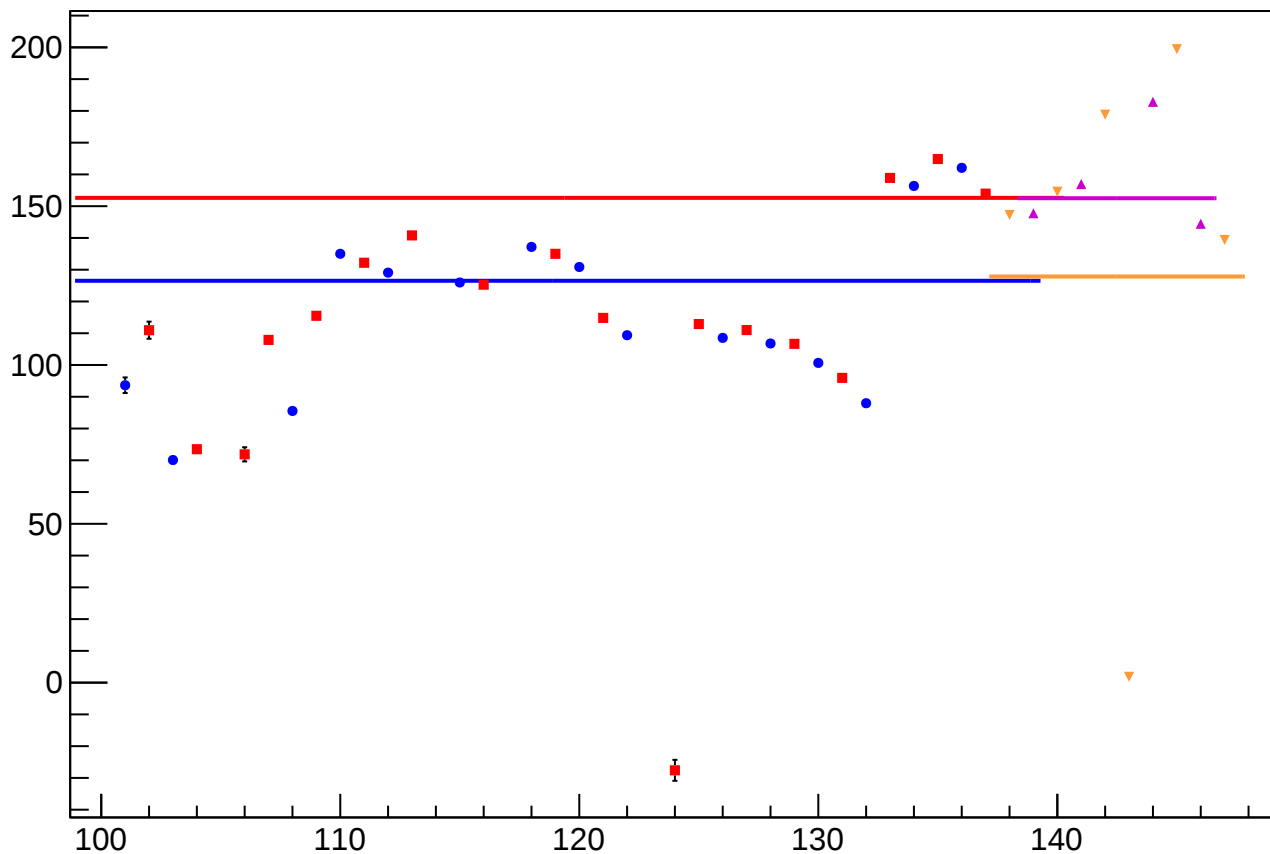
Left In: 6.682 ± 0.074 χ^2/NDF : 2015.2/3

+ sign -6.525 ± 0.045 χ^2/NDF : 134741.8/20

All: -4.743 ± 0.036 χ^2/NDF : 200107.7/42

- sign -1.452 ± 0.061 χ^2/NDF : 60878.0/21

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.862 $\pm$ 0.079 χ^2 /NDF: 370035.4/5

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

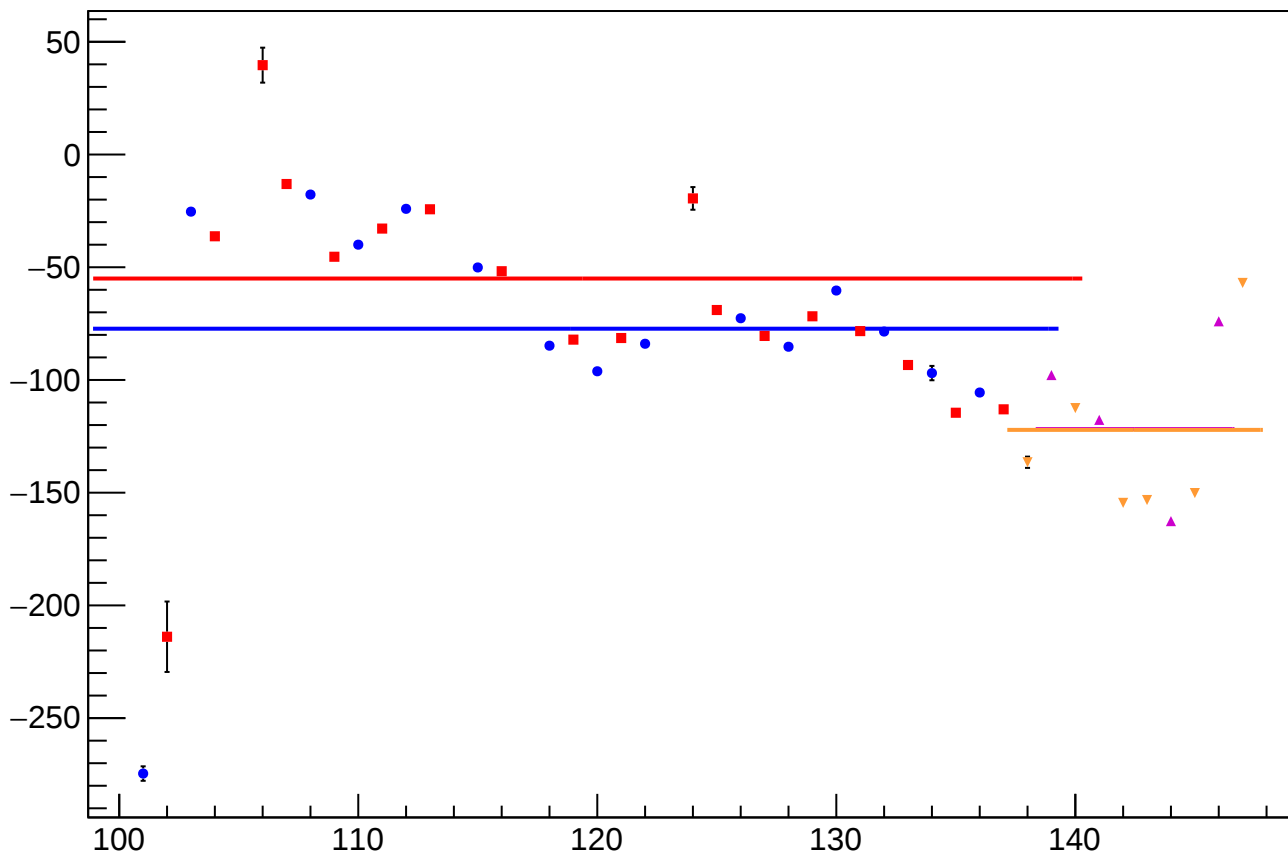
Left In: 152.502 $\pm$ 0.094 χ^2 /NDF: 10242.3/3

+ sign 127.232 $\pm$ 0.057 χ^2 /NDF: 485138.9/20

All: 147.493 $\pm$ 0.026 χ^2 /NDF: 725011.6/42

- sign 152.609 $\pm$ 0.029 χ^2 /NDF: 84266.7/21

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -122.141 ± 0.255 χ^2/NDF : 17164.3/5

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

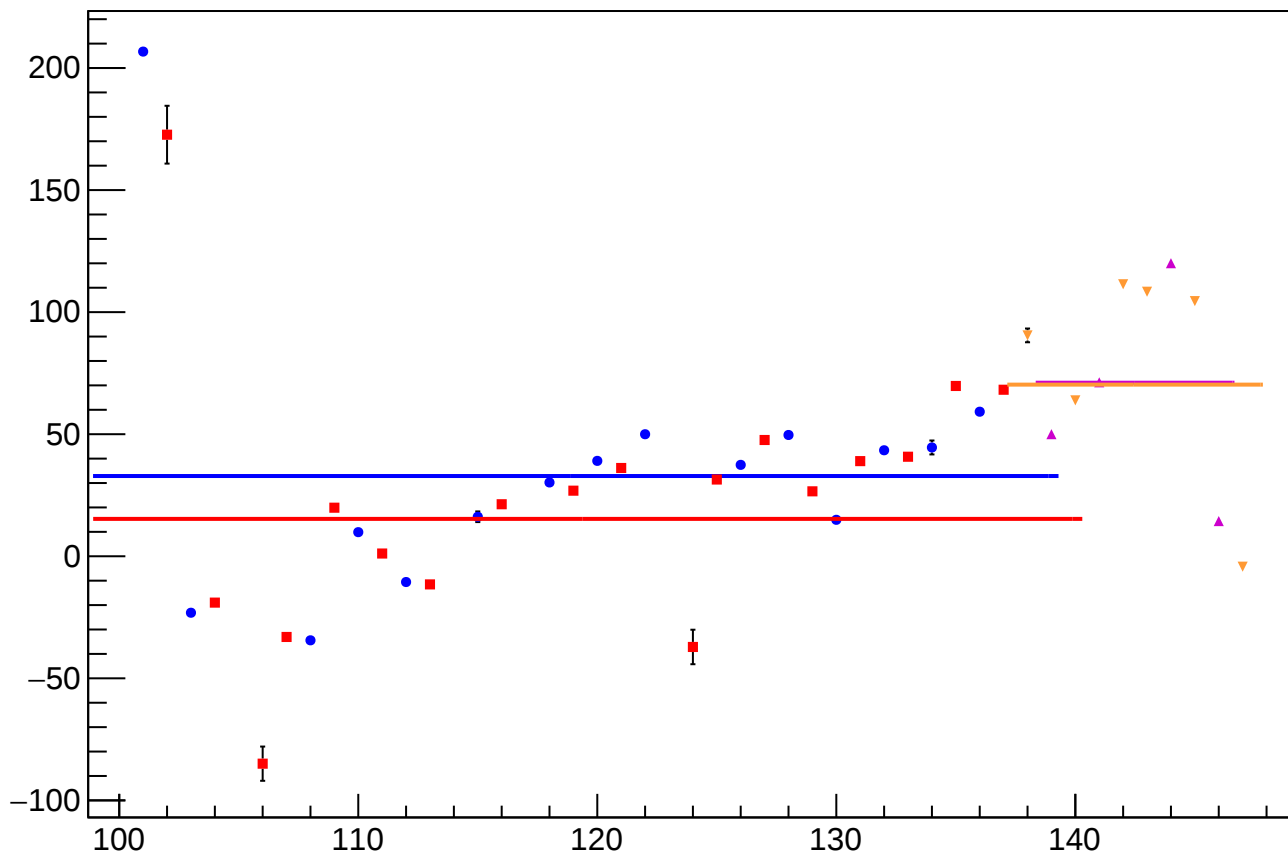
Left In: -121.763 ± 0.237 χ^2/NDF : 12216.2/3

+ sign -88.369 ± 0.127 χ^2/NDF : 70764.4/20

All: -85.309 ± 0.097 χ^2/NDF : 156162.1/42

- sign -81.131 ± 0.148 χ^2/NDF : 84025.4/21

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 70.309 $\pm$ 0.247 χ^2 /NDF:28691.2/5

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

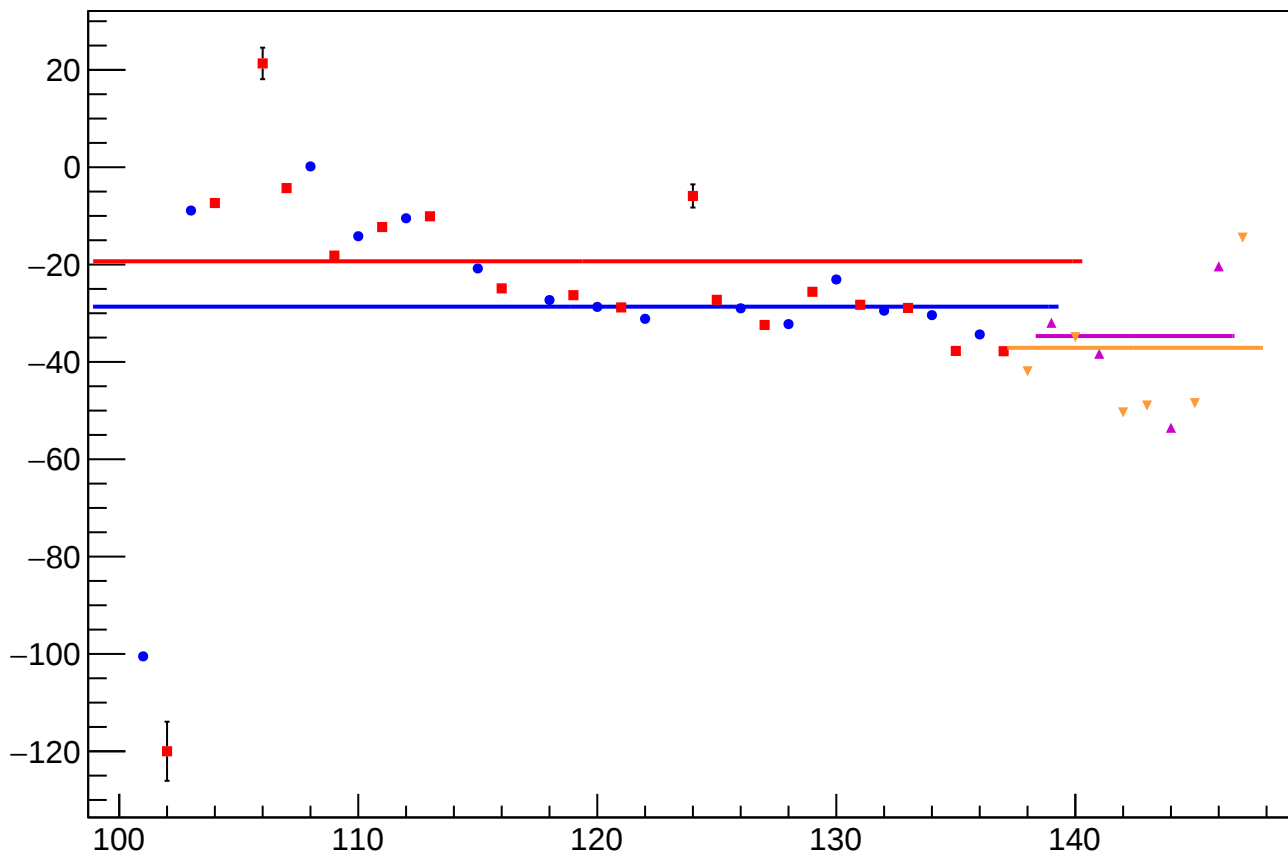
Left In: 71.096 $\pm$ 0.227 χ^2 /NDF:16177.4/3

+ sign 42.558 $\pm$ 0.126 χ^2 /NDF: 77100.9/20

All: 41.917 $\pm$ 0.097 χ^2 /NDF: 142631.2/42

- sign 40.952 $\pm$ 0.154 χ^2 /NDF: 65465.1/21

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 $\pm$ 0.034 χ^2 /NDF: 113441.9/14

Left Out: -37.103 $\pm$ 0.053 χ^2 /NDF: 74043.0/5

Right Out: -19.325 $\pm$ 0.039 χ^2 /NDF: 56579.1/17

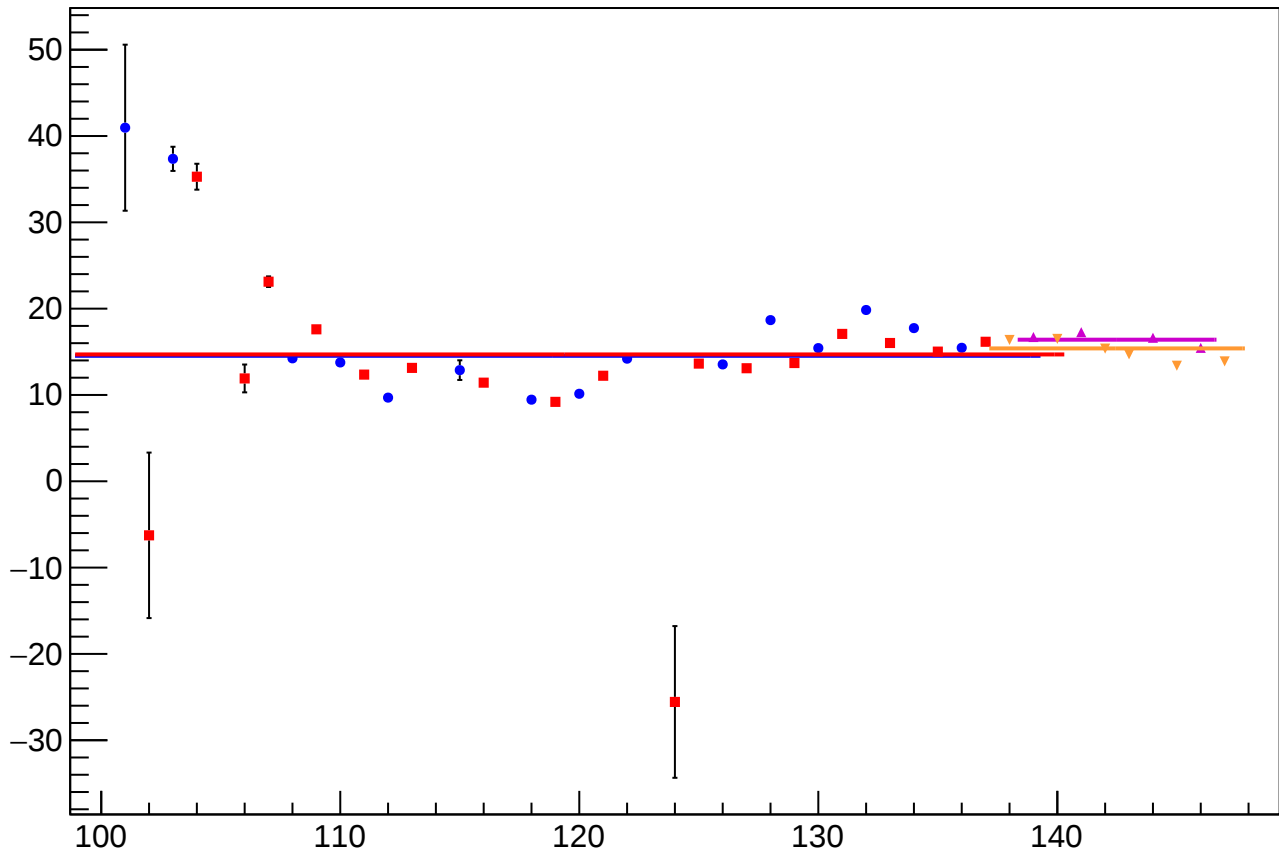
Left In: -34.684 $\pm$ 0.042 χ^2 /NDF: 27744.3/3

+ sign -31.134 $\pm$ 0.029 χ^2 /NDF: 205384.2/20

All: -28.827 $\pm$ 0.020 χ^2 /NDF: 374073.1/42

- sign -26.544 $\pm$ 0.029 χ^2 /NDF: 155916.7/21

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.392 $\pm$ 0.033 χ^2 /NDF: 1209.7/5

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

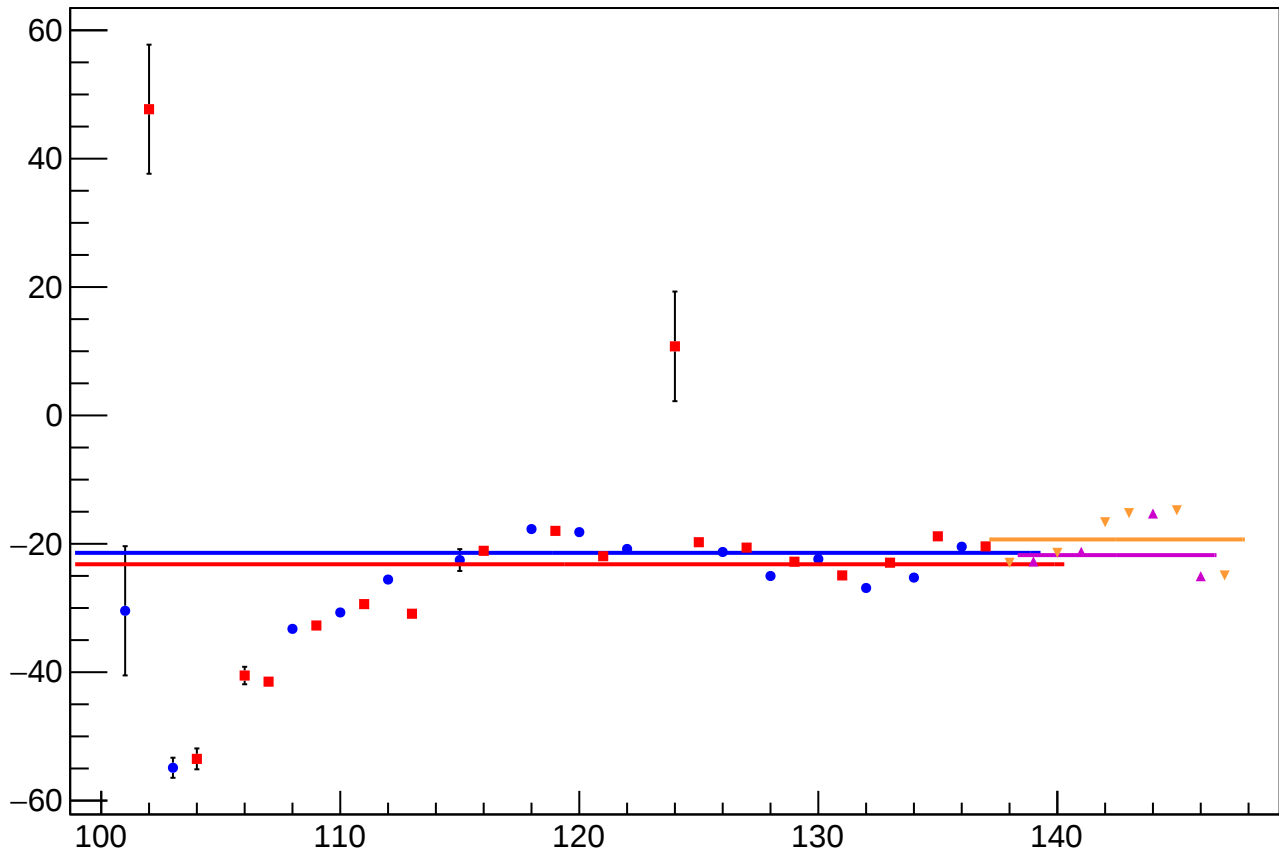
Left In: 16.403 $\pm$ 0.033 χ^2 /NDF: 524.3/3

+ sign 14.920 $\pm$ 0.022 χ^2 /NDF: 13647.1/20

All: 15.278 $\pm$ 0.017 χ^2 /NDF: 17409.2/42

- sign 15.780 $\pm$ 0.026 χ^2 /NDF: 3136.0/21

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -19.321 ± 0.036 χ^2/NDF : 13048.4/5

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

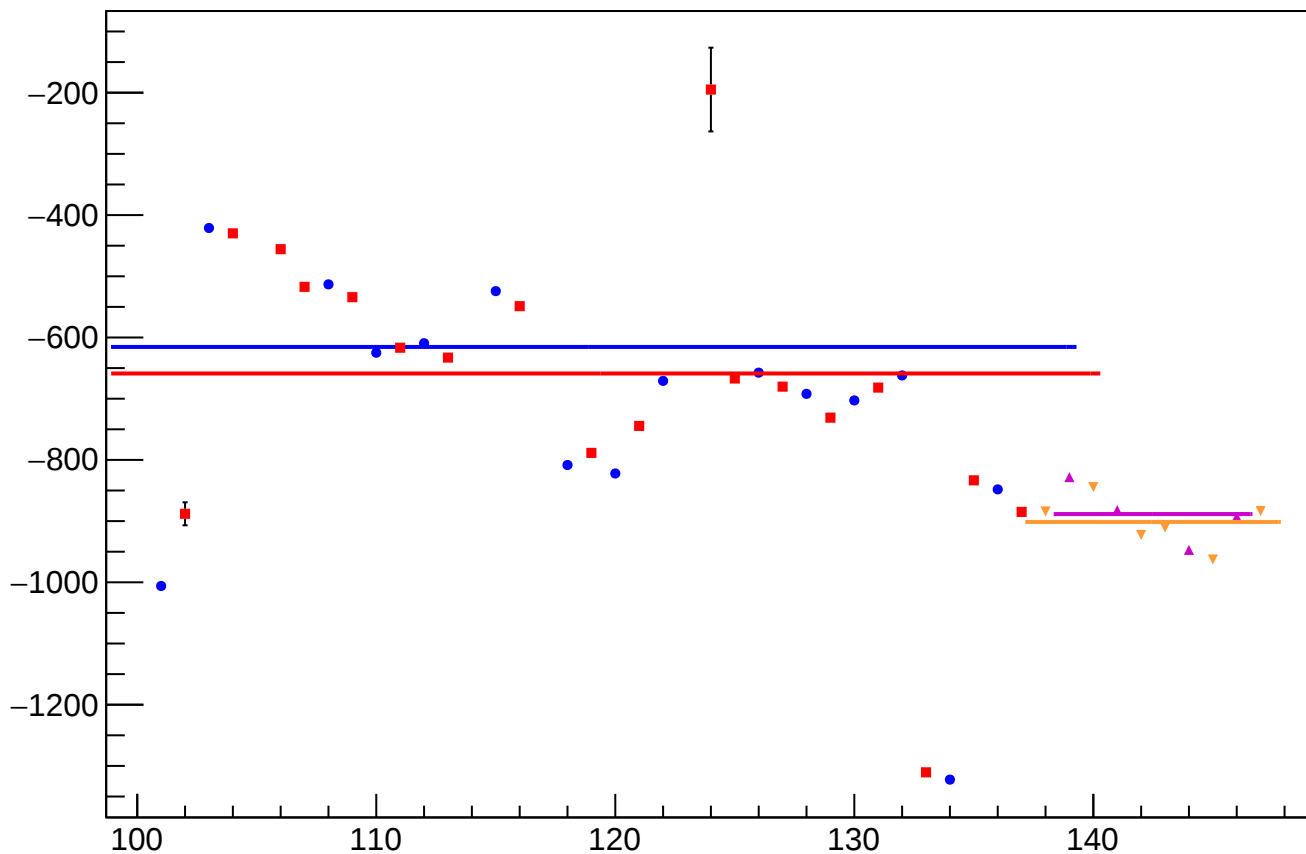
Left In: -21.761 ± 0.054 χ^2/NDF : 3807.8/3

+ sign -20.386 ± 0.025 χ^2/NDF : 24417.5/20

All: -21.063 ± 0.021 χ^2/NDF : 39952.1/42

- sign -22.519 ± 0.037 χ^2/NDF : 13298.5/21

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -901.353 ± 0.391 $\chi^2/\text{NDF}: 7666.5/5$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

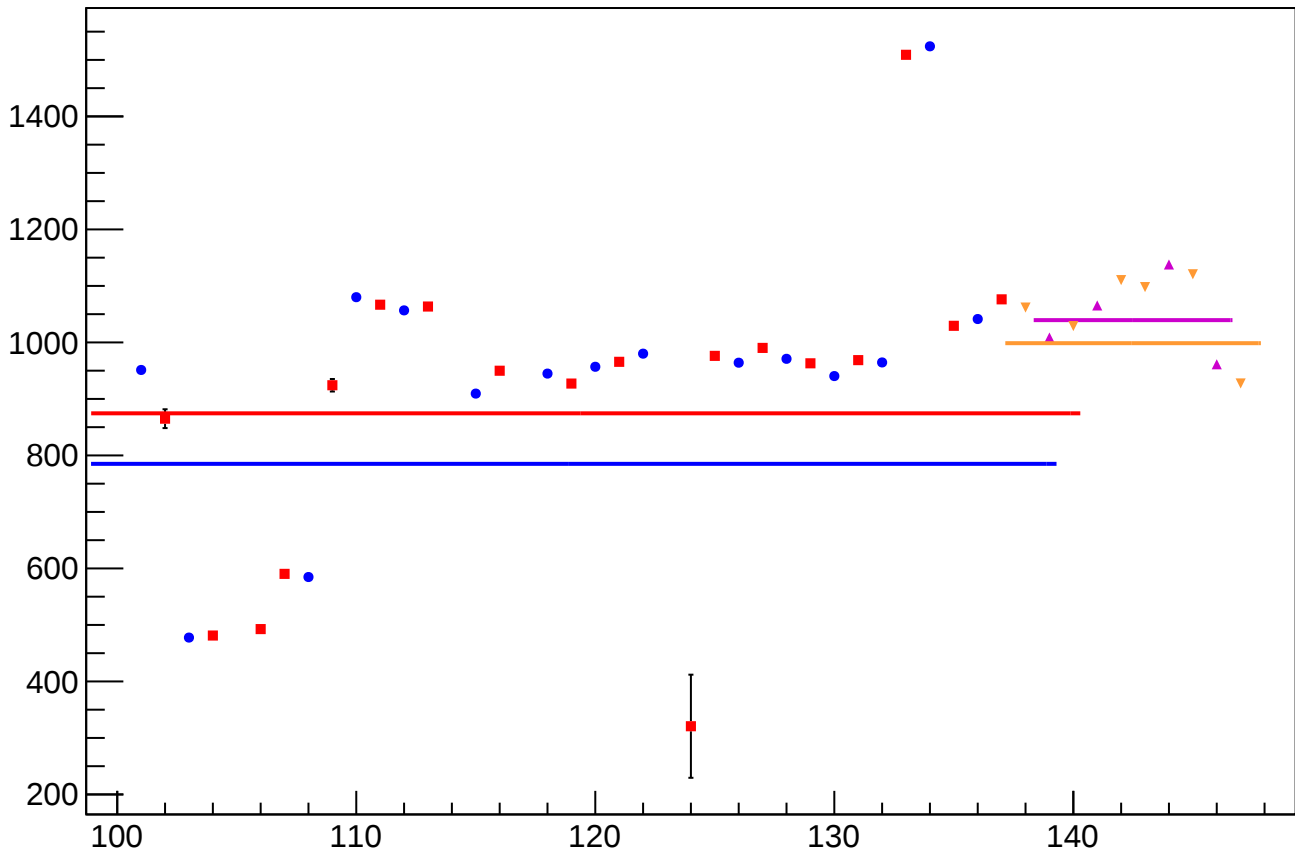
Left In: -888.476 ± 0.402 $\chi^2/\text{NDF}: 7964.1/3$

+ sign -692.450 ± 0.203 $\chi^2/\text{NDF}: 780634.4/20$

All: -707.791 ± 0.148 $\chi^2/\text{NDF}: 1418124.5/42$

- sign -725.163 ± 0.216 $\chi^2/\text{NDF}: 625322.3/21$

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 998.651+/-0.394 χ^2/NDF : 41727.5/5

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

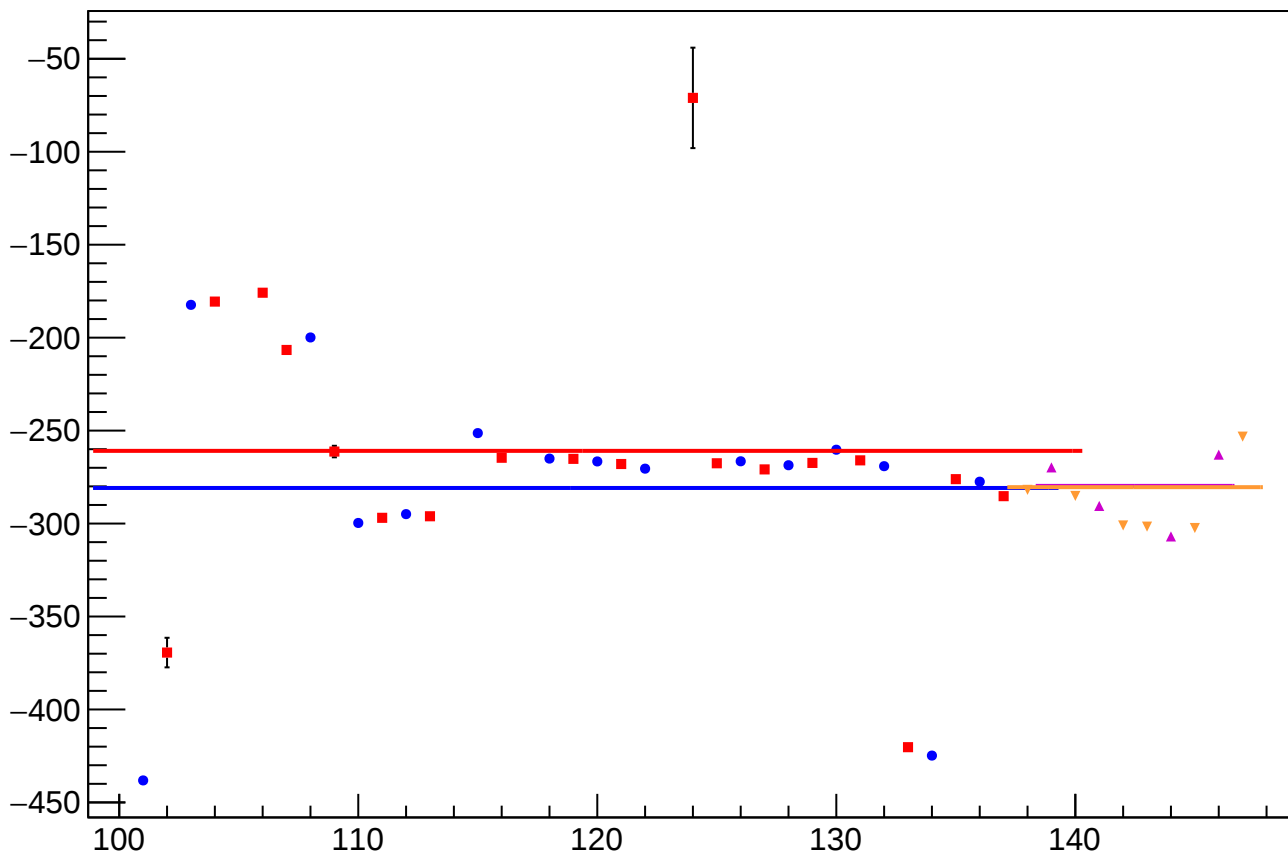
Left In: 1039.454+/-0.442 χ^2/NDF : 19138.3/3

+ sign 838.586+/-0.197 χ^2/NDF : 1147547.1/20

All: 872.835+/-0.148 χ^2/NDF : 2181691.2/42

- sign 917.267+/-0.225 χ^2/NDF : 965007.8/21

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -280.428 ± 0.085 $\chi^2/\text{NDF}: 61401.3/5$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

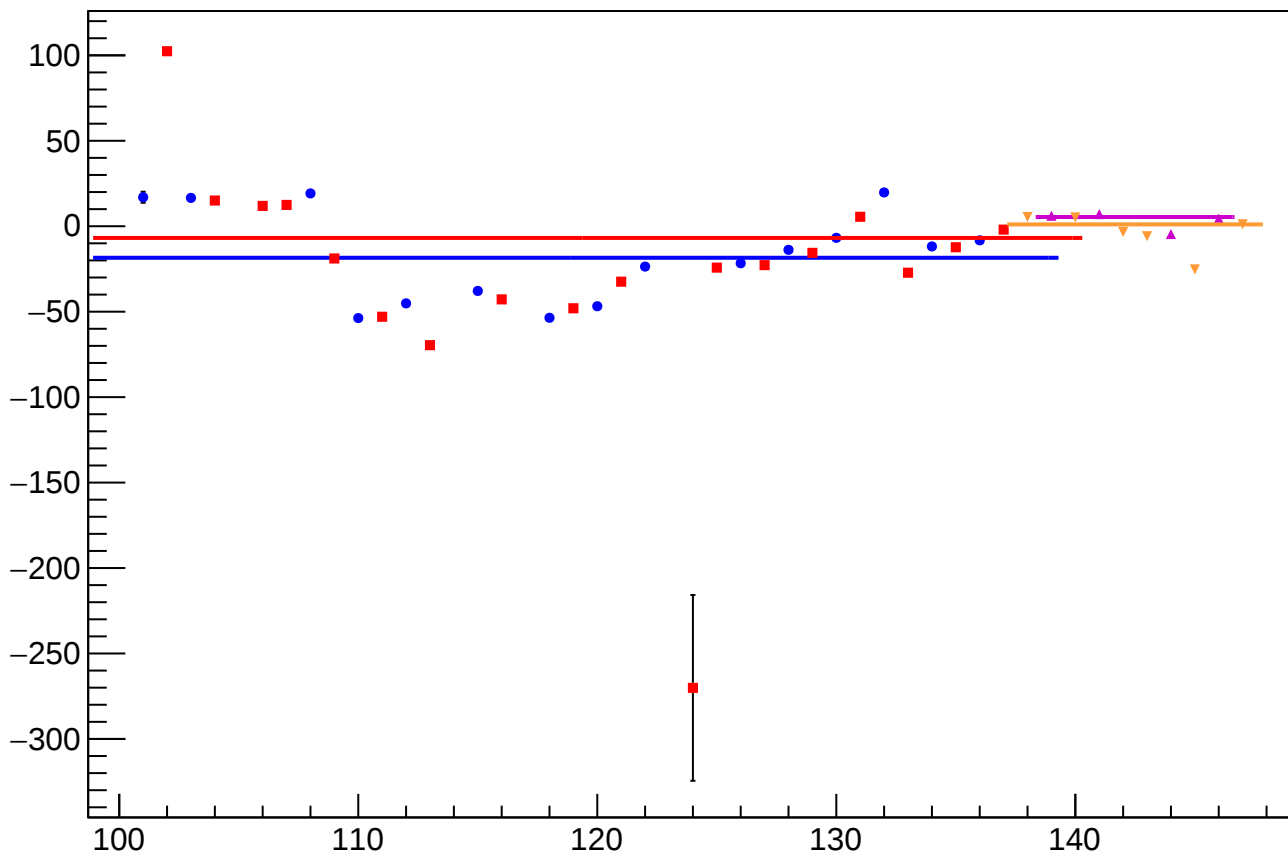
Left In: -279.738 ± 0.063 $\chi^2/\text{NDF}: 42285.8/3$

+ sign -280.719 ± 0.048 $\chi^2/\text{NDF}: 935029.4/20$

All: -275.621 ± 0.033 $\chi^2/\text{NDF}: 1387960.6/42$

- sign -270.986 ± 0.046 $\chi^2/\text{NDF}: 431651.0/21$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.068 ± 0.065 χ^2/NDF : 5415.8/5

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

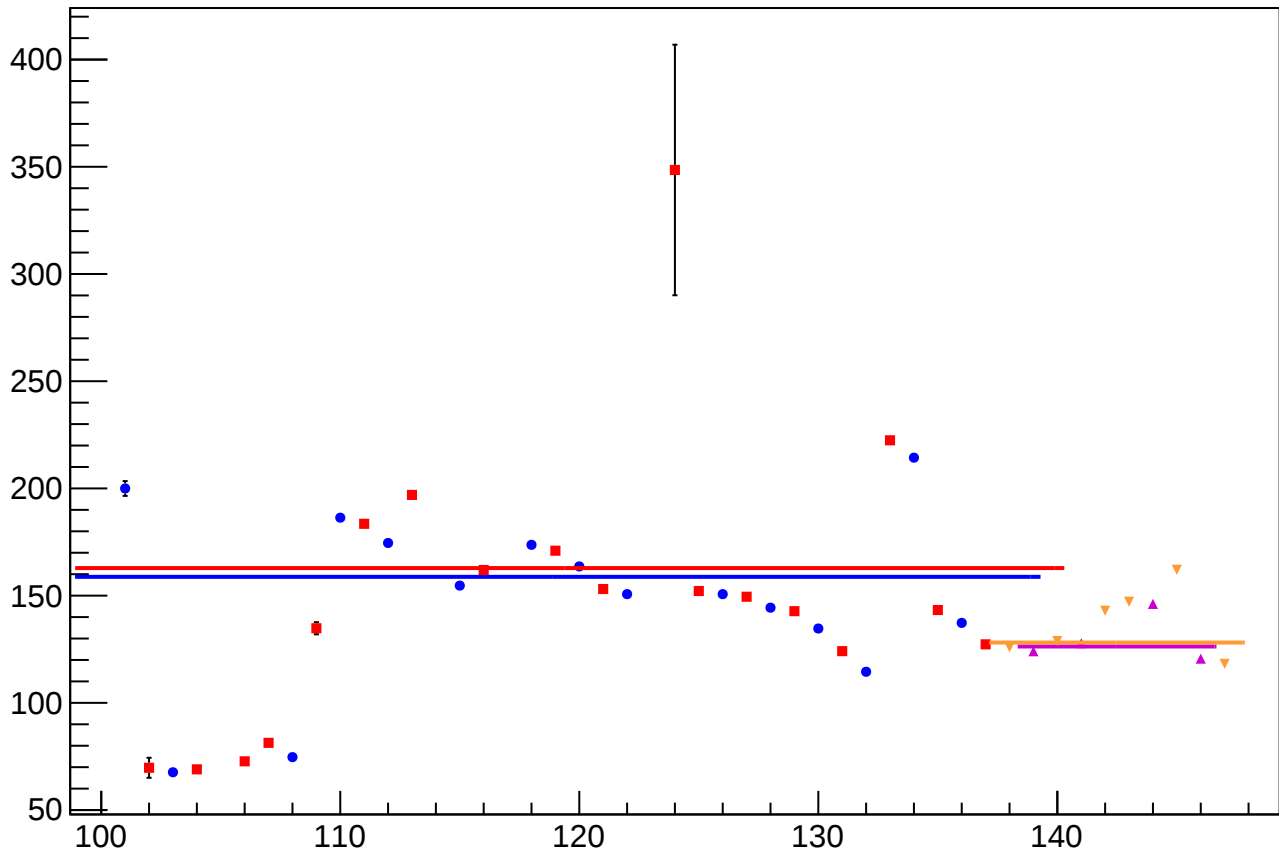
Left In: 5.394 ± 0.075 χ^2/NDF : 1653.9/3

+ sign -5.473 ± 0.053 χ^2/NDF : 82402.1/20

All: -3.430 ± 0.036 χ^2/NDF : 152048.4/42

- sign -1.669 ± 0.049 χ^2/NDF : 66862.2/21

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 128.131 $\pm$ 0.082 χ^2 /NDF:23371.0/5

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

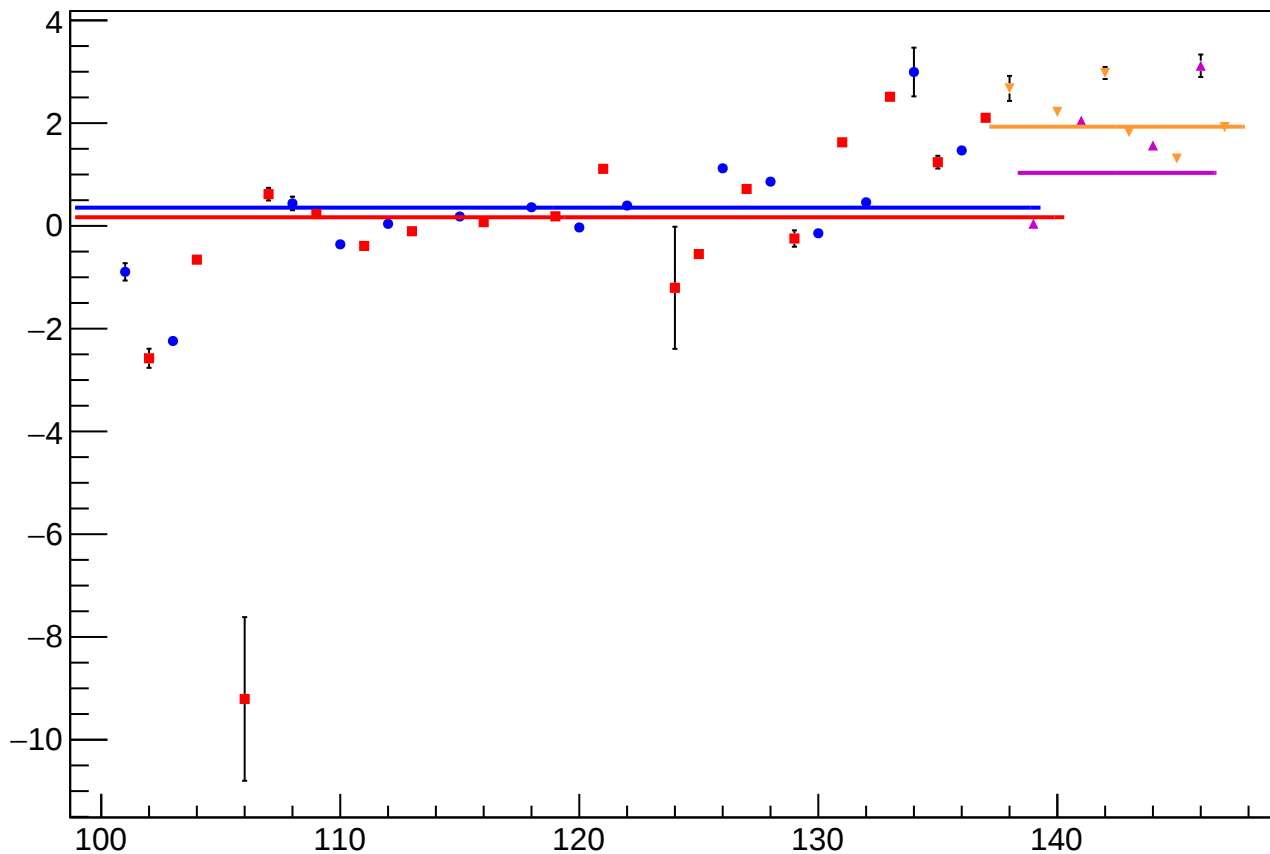
Left In: 126.279 $\pm$ 0.081 χ^2 /NDF:6822.4/3

+ sign 142.288 $\pm$ 0.060 χ^2 /NDF: 247151.4/20

All: 142.131 $\pm$ 0.043 χ^2 /NDF: 497992.8/42

- sign 141.969 $\pm$ 0.061 χ^2 /NDF: 250827.5/21

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.930 ± 0.023 χ^2/NDF : 244.0/5

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

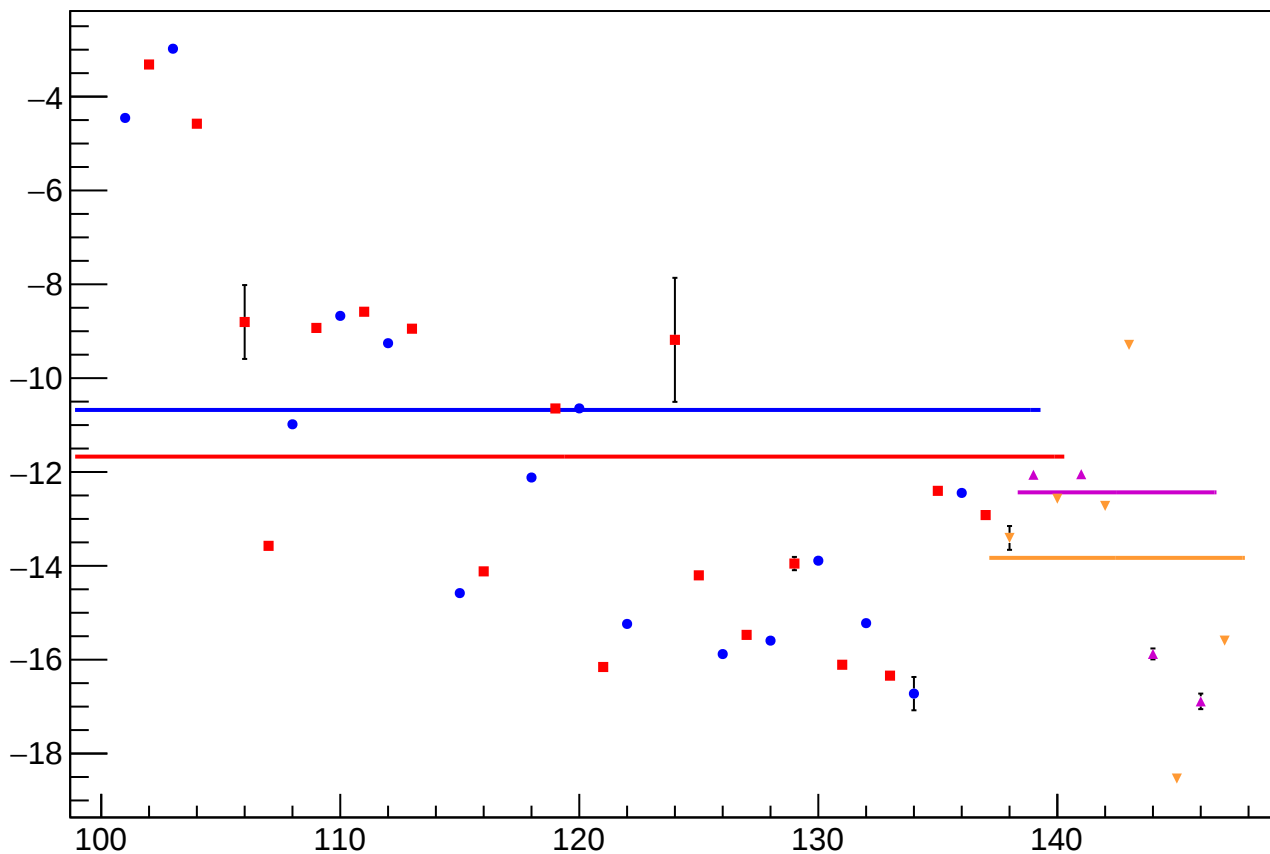
Left In: 1.032 ± 0.019 χ^2/NDF : 2107.8/3

+ sign 0.674 ± 0.011 χ^2/NDF : 7887.9/20

All: 0.407 ± 0.006 χ^2/NDF : 17253.6/42

- sign 0.285 ± 0.007 χ^2/NDF : 8424.8/21

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.830 ± 0.019 $\chi^2/\text{NDF}: 25271.0/5$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

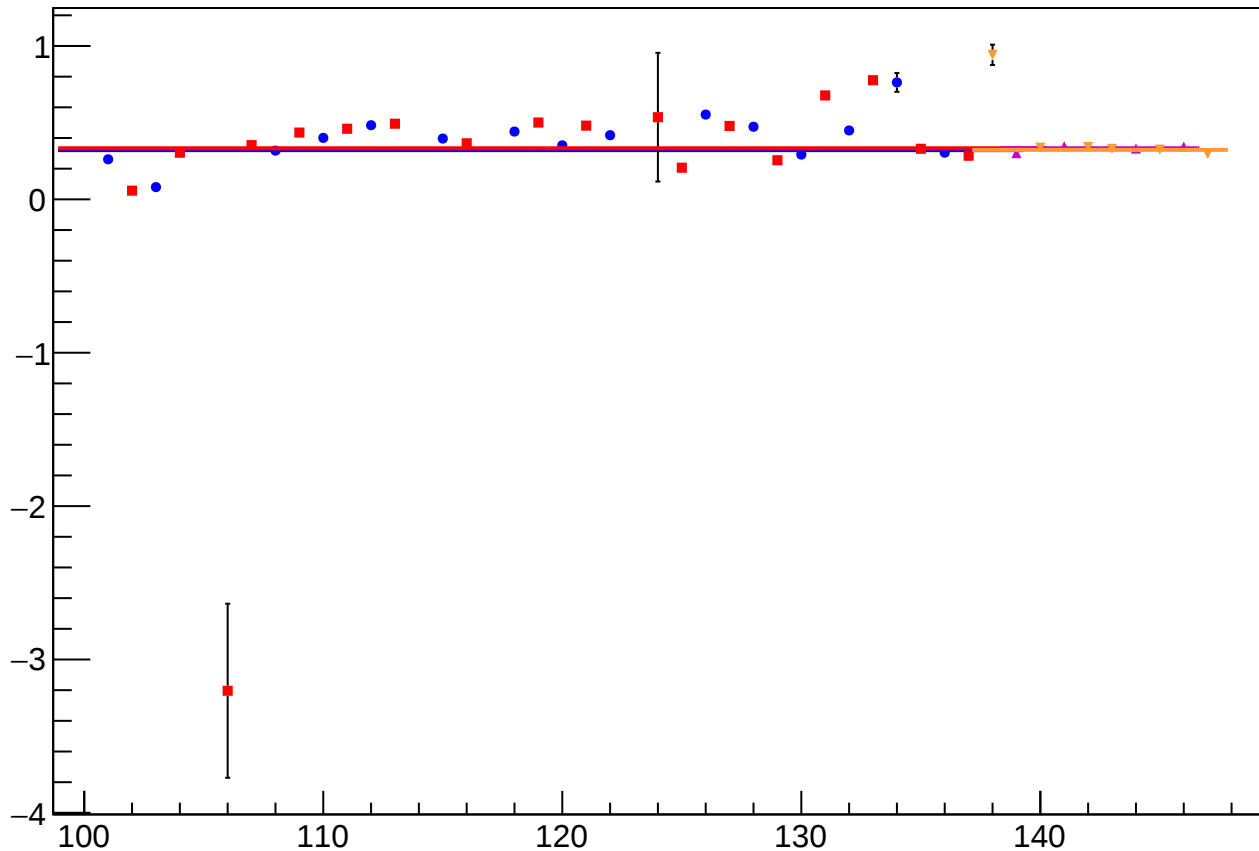
Left In: -12.434 ± 0.029 $\chi^2/\text{NDF}: 1761.9/3$

+ sign -11.380 ± 0.009 $\chi^2/\text{NDF}: 273031.2/20$

All: -11.545 ± 0.007 $\chi^2/\text{NDF}: 384028.2/42$

- sign -11.778 ± 0.011 $\chi^2/\text{NDF}: 110202.2/21$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.322 ± 0.001 χ^2/NDF : 1218.7/5

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

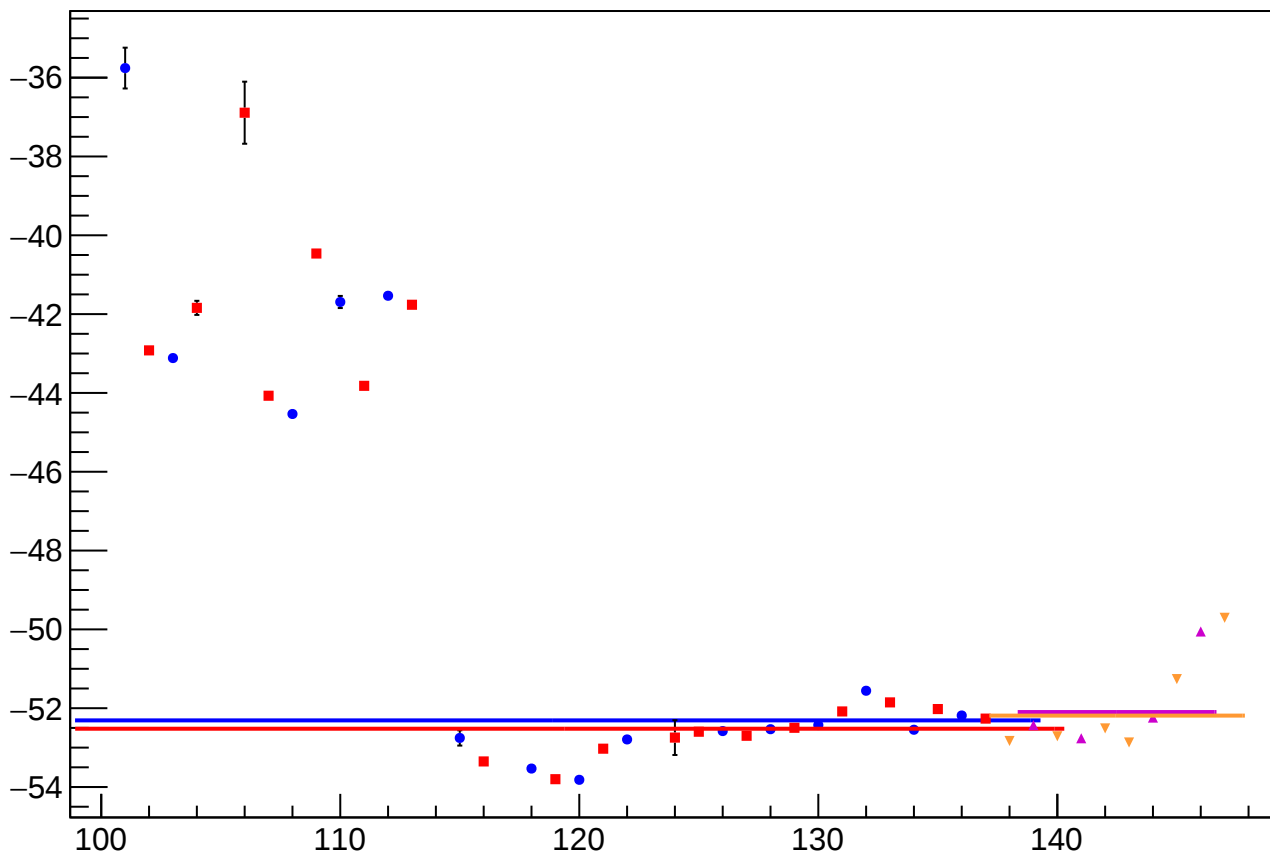
Left In: 0.333 ± 0.001 χ^2/NDF : 270.4/3

+ sign 0.322 ± 0.000 χ^2/NDF : 5238.5/20

All: 0.326 ± 0.000 χ^2/NDF : 9870.8/42

- sign 0.333 ± 0.001 χ^2/NDF : 4440.4/21

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.188 ± 0.005 χ^2/NDF : 59736.7/5

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

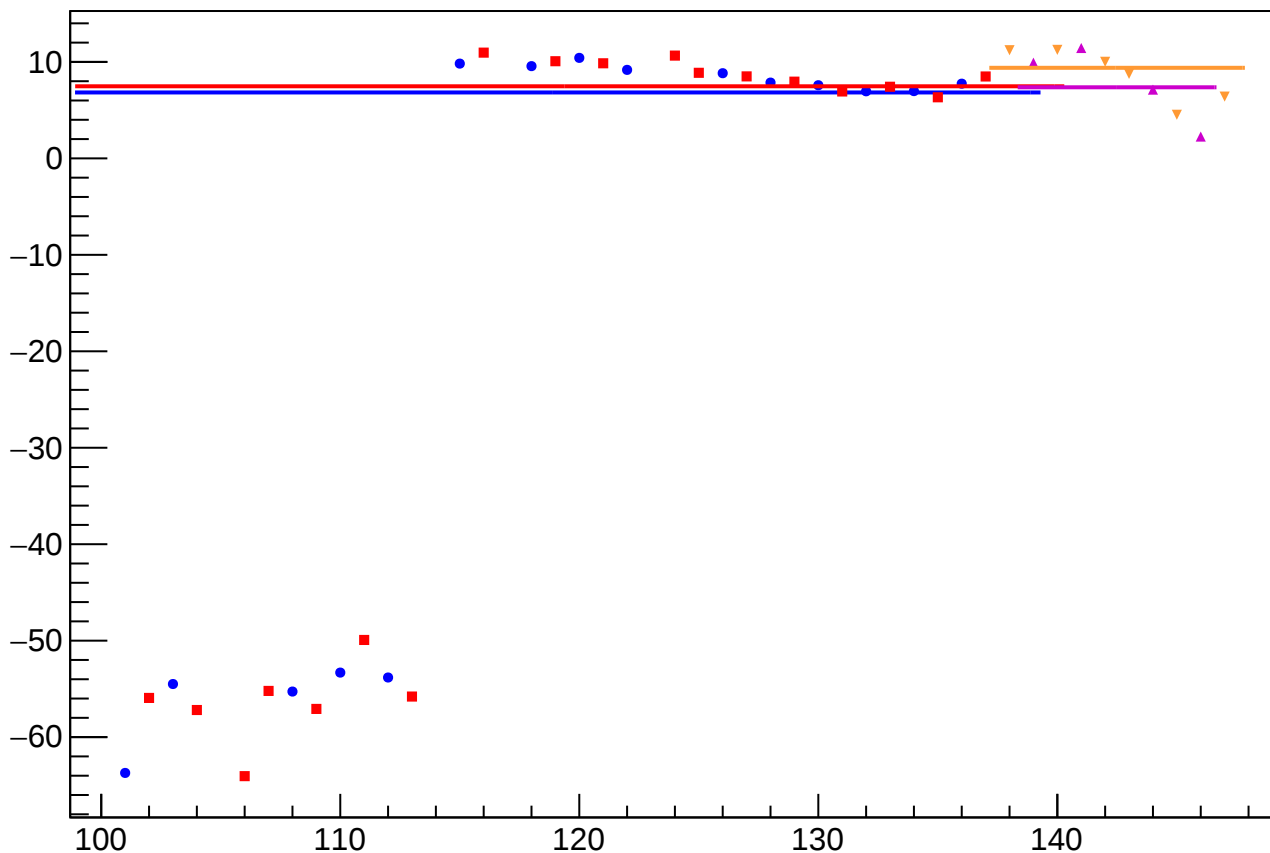
Left In: -52.097 ± 0.006 χ^2/NDF : 31476.3/3

+ sign -52.256 ± 0.003 χ^2/NDF : 113528.1/20

All: -52.301 ± 0.002 χ^2/NDF : 225349.8/42

- sign -52.355 ± 0.004 χ^2/NDF : 111410.3/21

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 9.389 $\pm$ 0.012 χ^2 /NDF: 32464.9/5

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

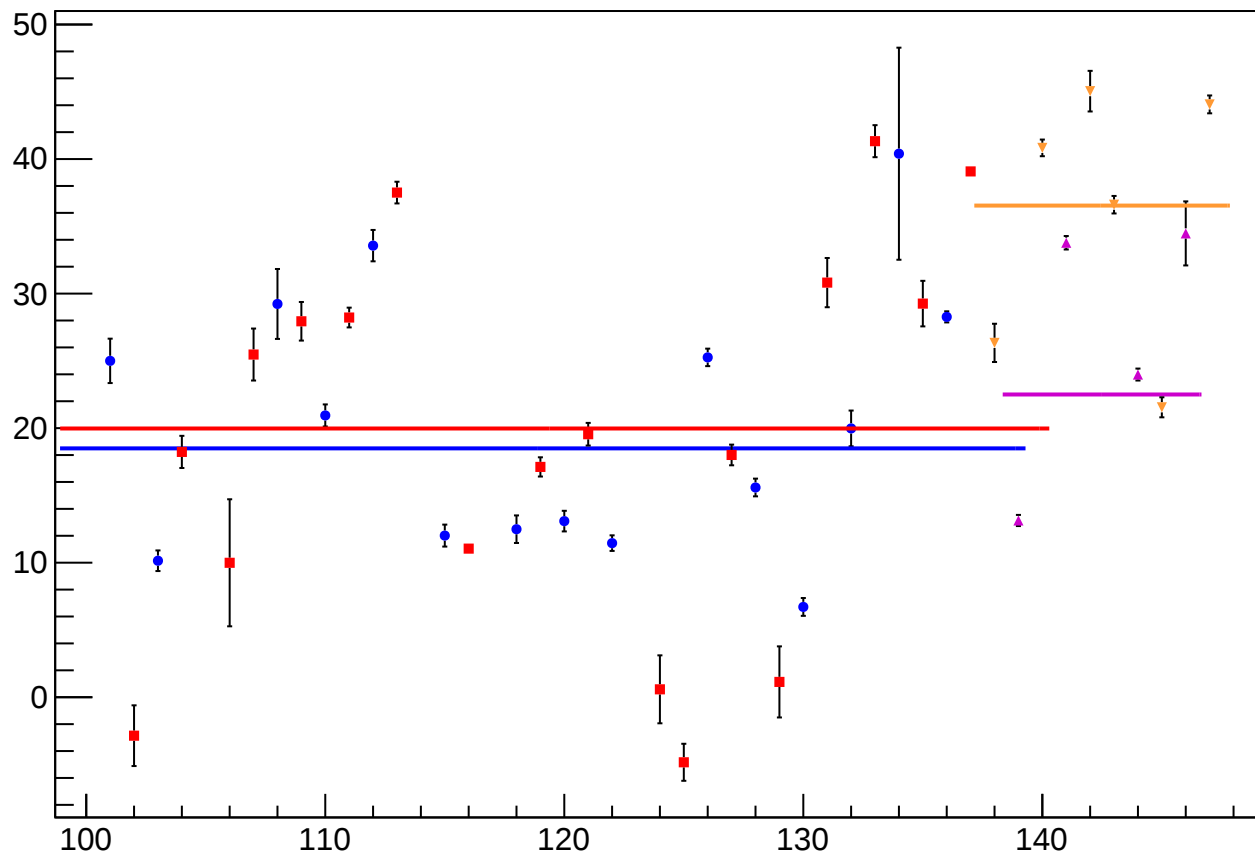
Left In: 7.369 $\pm$ 0.015 χ^2 /NDF: 72718.9/3

+ sign 7.217 $\pm$ 0.005 χ^2 /NDF: 1061224.2/20

All: 7.276 $\pm$ 0.004 χ^2 /NDF: 2330098.5/42

- sign 7.443 $\pm$ 0.008 χ^2 /NDF: 1268254.6/21

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 36.542 $\pm$ 0.317 χ^2 /NDF:665.9/5

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

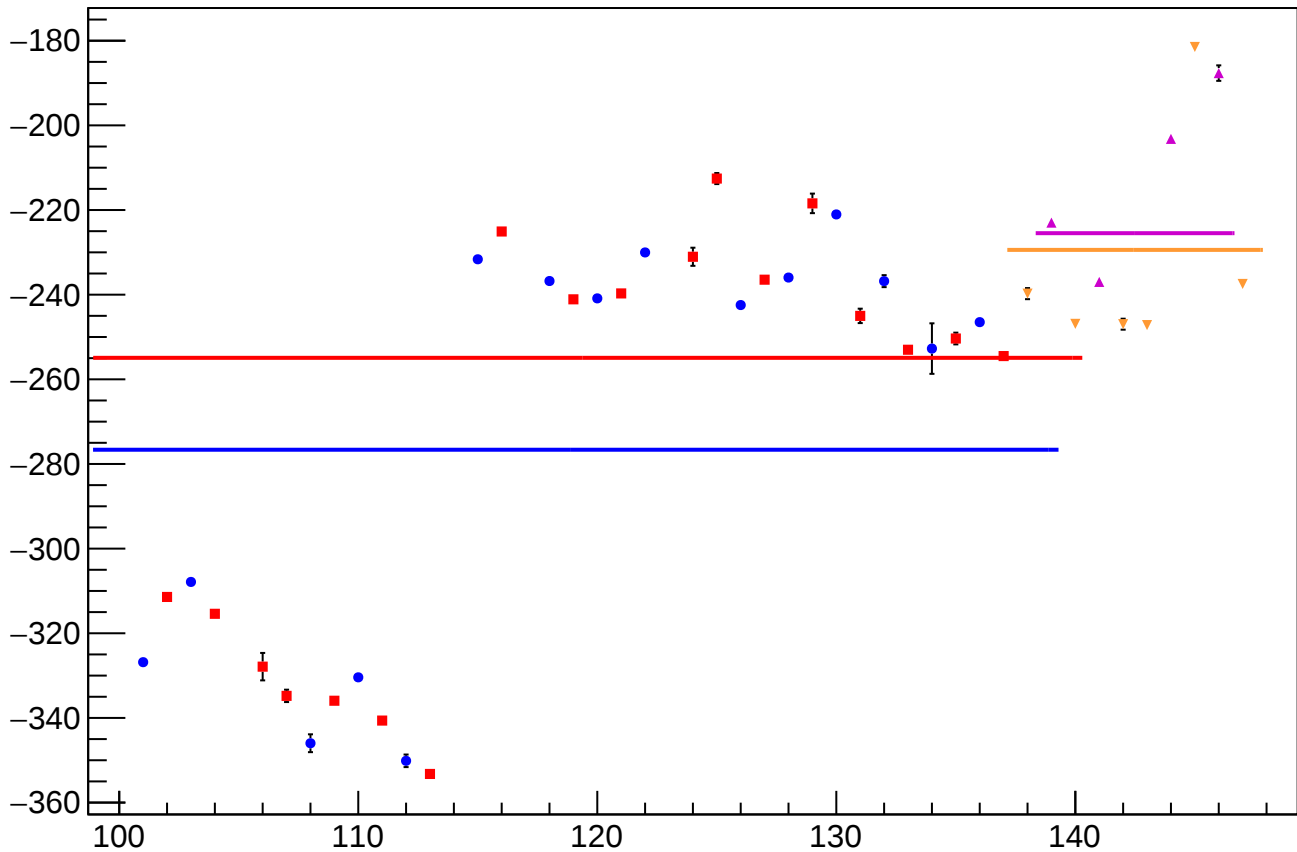
Left In: 22.502 $\pm$ 0.258 χ^2 /NDF:1054.4/3

+ sign 23.647 $\pm$ 0.169 χ^2 /NDF: 4625.1/20

All: 21.501 $\pm$ 0.096 χ^2 /NDF: 15194.5/42

- sign 20.487 $\pm$ 0.116 χ^2 /NDF: 10332.4/21

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -229.420 ± 0.258 χ^2/NDF : 10501.5/5

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

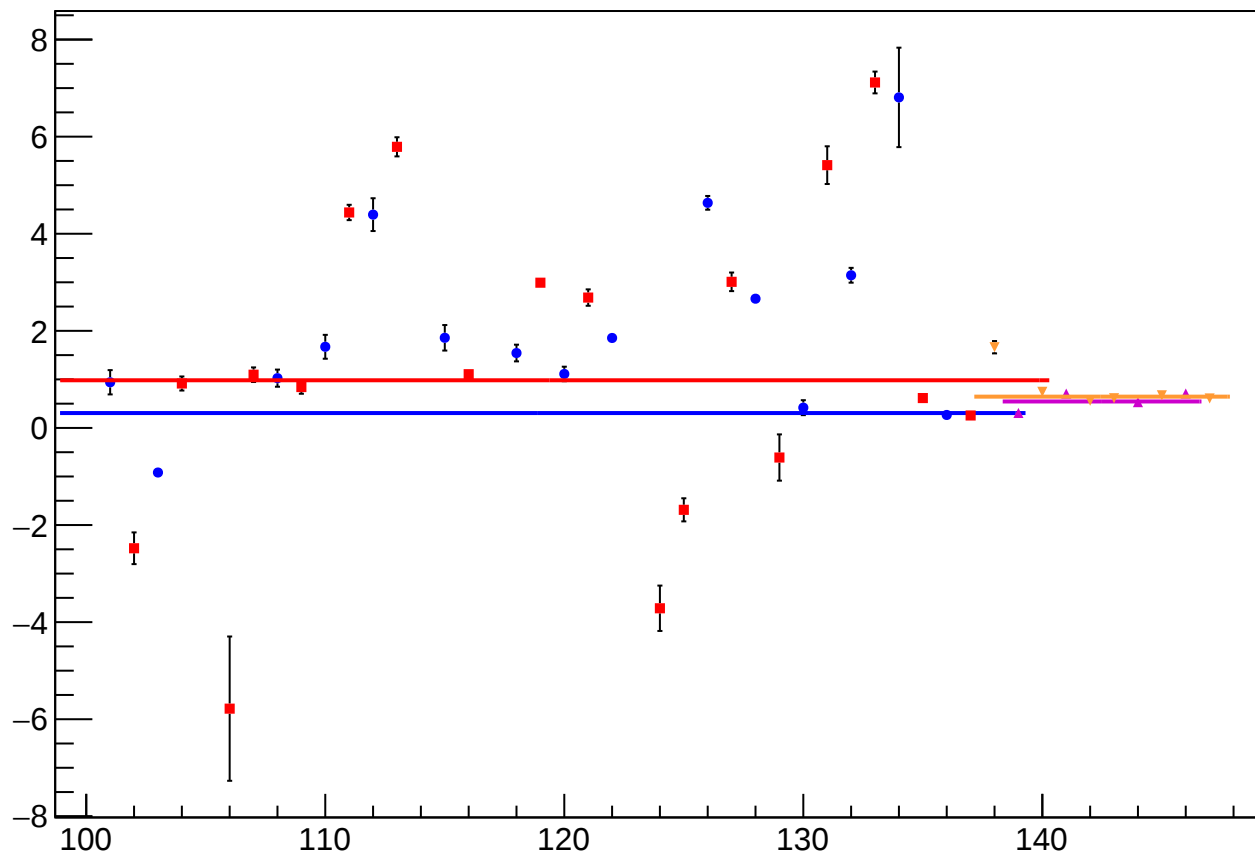
Left In: -225.471 ± 0.253 χ^2/NDF : 2114.6/3

+ sign -264.966 ± 0.128 χ^2/NDF : 112932.6/20

All: -255.482 ± 0.060 χ^2/NDF : 206589.2/42

- sign -252.762 ± 0.069 χ^2/NDF : 86594.2/21

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.645 ± 0.004 χ^2/NDF : 257.6/5

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

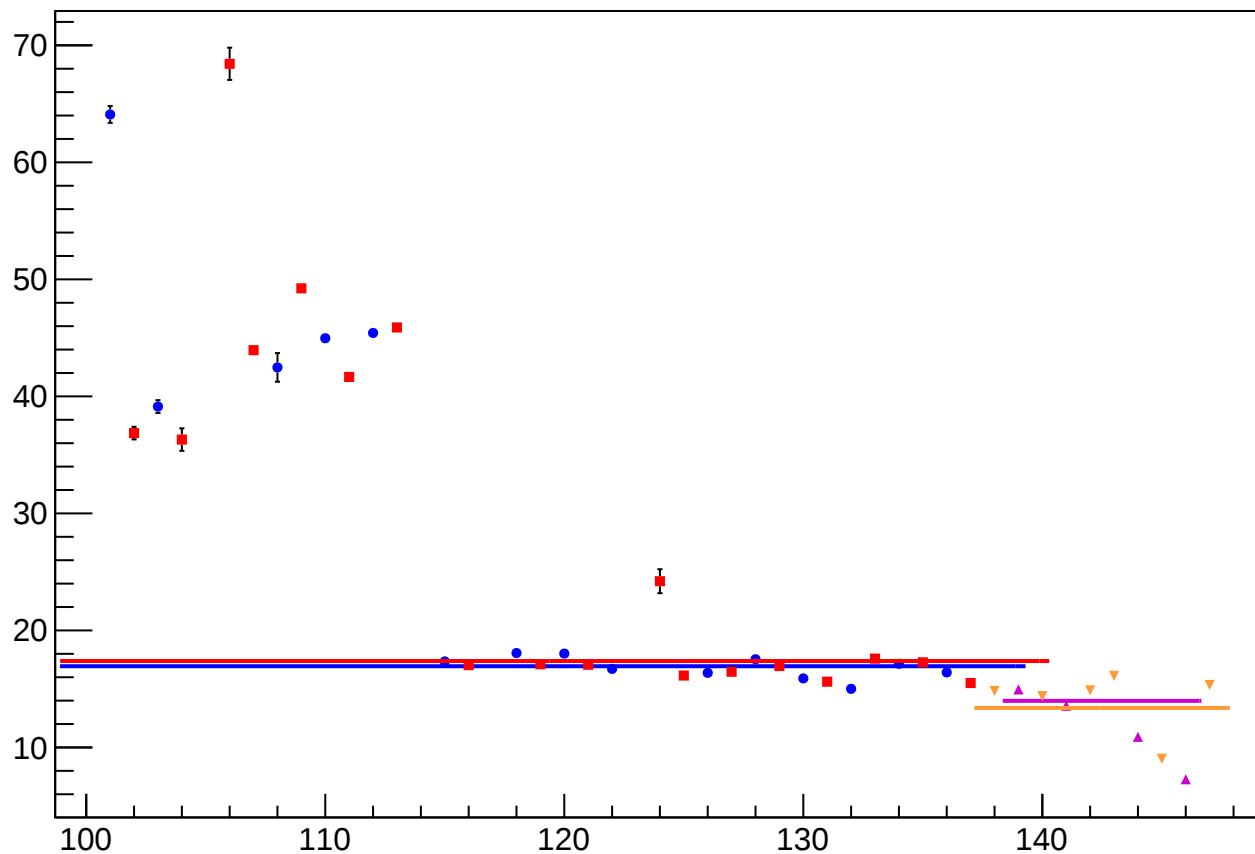
Left In: 0.545 ± 0.004 χ^2/NDF : 1604.6/3

+ sign 0.542 ± 0.004 χ^2/NDF : 4854.0/20

All: 0.558 ± 0.003 χ^2/NDF : 10695.3/42

- sign 0.577 ± 0.004 χ^2/NDF : 5799.8/21

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.377 $\pm$ 0.014 χ^2 /NDF: 41252.8/5

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

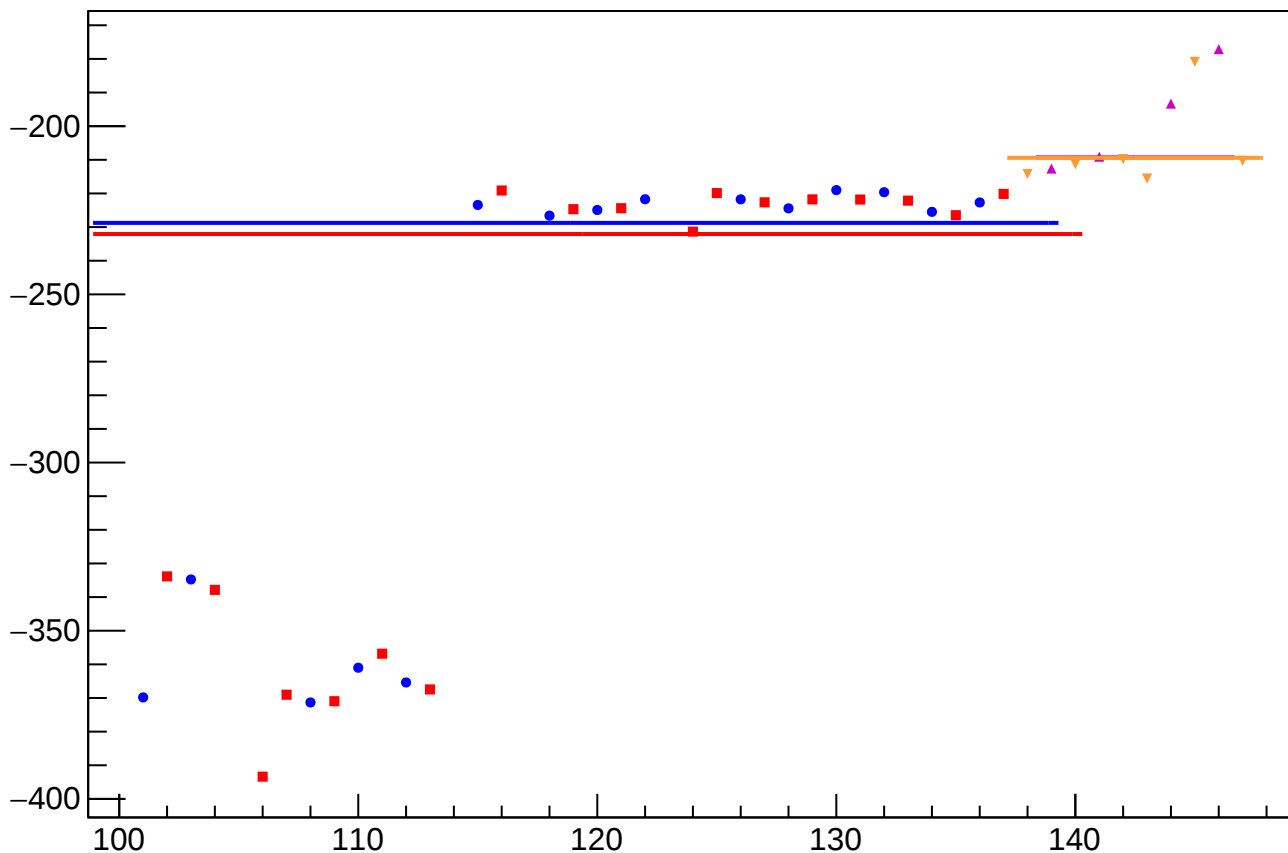
Left In: 13.982 $\pm$ 0.025 χ^2 /NDF: 4708.8/3

+ sign 15.356 $\pm$ 0.010 χ^2 /NDF: 104387.4/20

All: 15.631 $\pm$ 0.008 χ^2 /NDF: 185411.5/42

- sign 16.247 $\pm$ 0.014 χ^2 /NDF: 78354.0/21

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -209.408 ± 0.035 χ^2/NDF : 64965.5/5

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

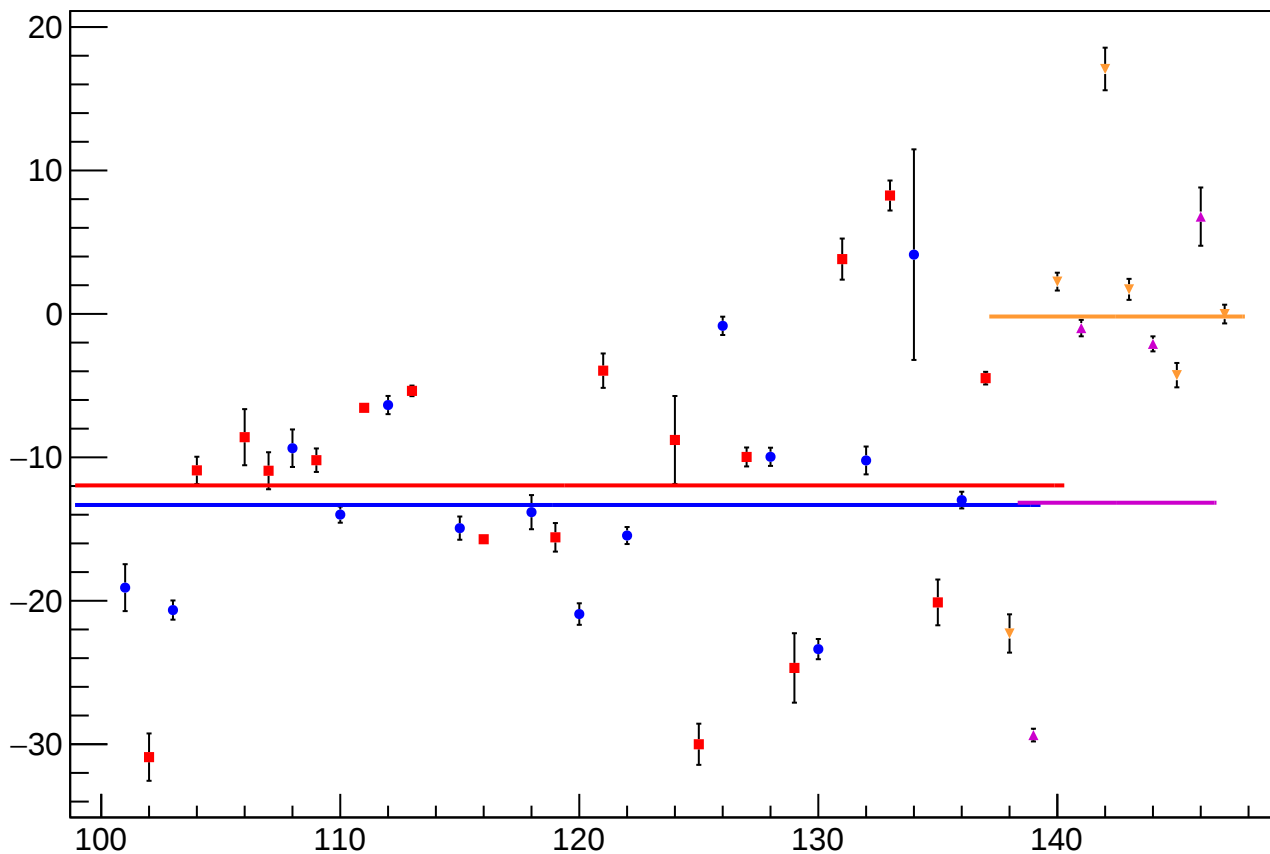
Left In: -209.262 ± 0.044 χ^2/NDF : 8959.2/3

+ sign -219.249 ± 0.025 χ^2/NDF : 875280.5/20

All: -220.112 ± 0.019 χ^2/NDF : 1821318.3/42

- sign -221.393 ± 0.030 χ^2/NDF : 943012.9/21

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -0.182 ± 0.330 $\chi^2/\text{NDF}: 454.2/5$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

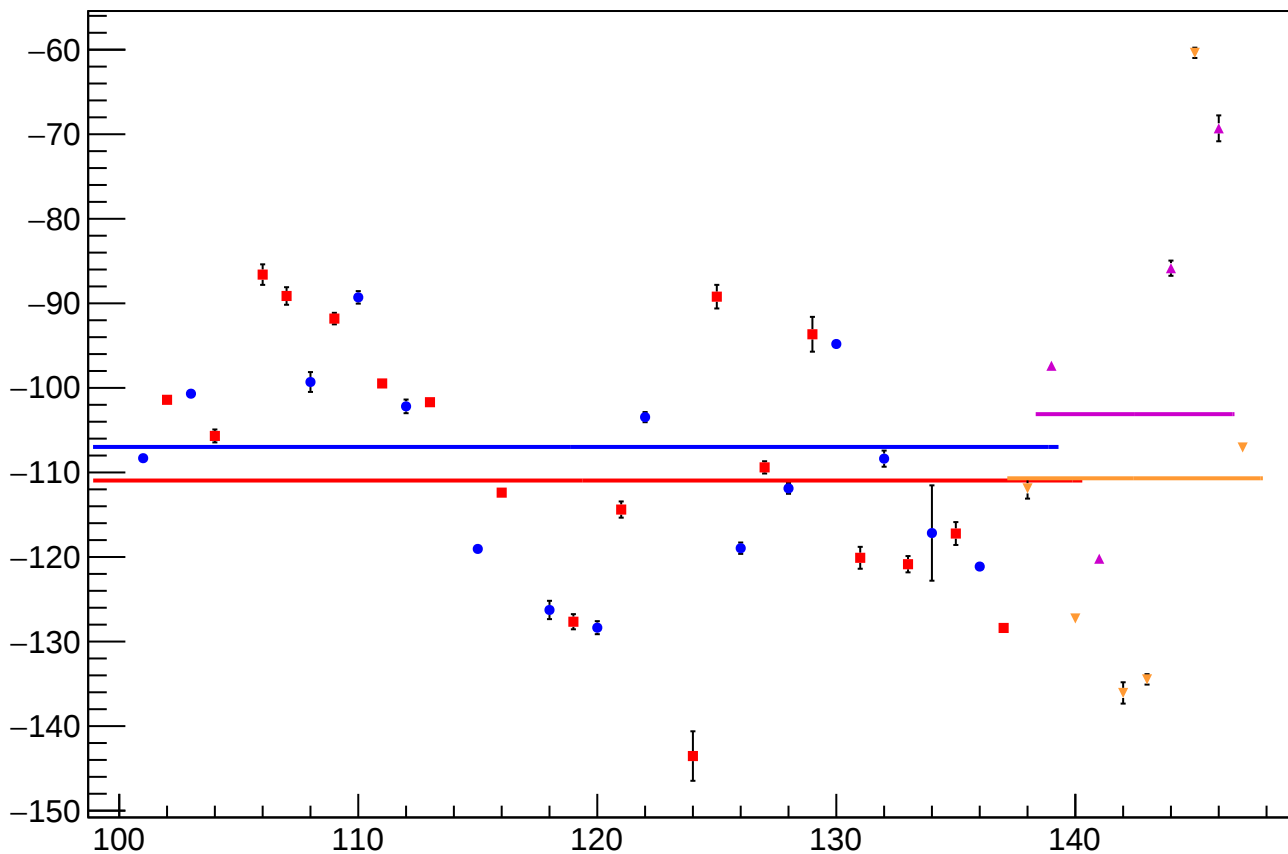
Left In: -13.165 ± 0.288 $\chi^2/\text{NDF}: 2328.7/3$

+ sign -9.950 ± 0.167 $\chi^2/\text{NDF}: 2647.8/20$

All: -11.503 ± 0.089 $\chi^2/\text{NDF}: 7599.6/42$

- sign -12.116 ± 0.105 $\chi^2/\text{NDF}: 4831.1/21$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -110.691 ± 0.263 $\chi^2/\text{NDF}: 9928.6/5$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

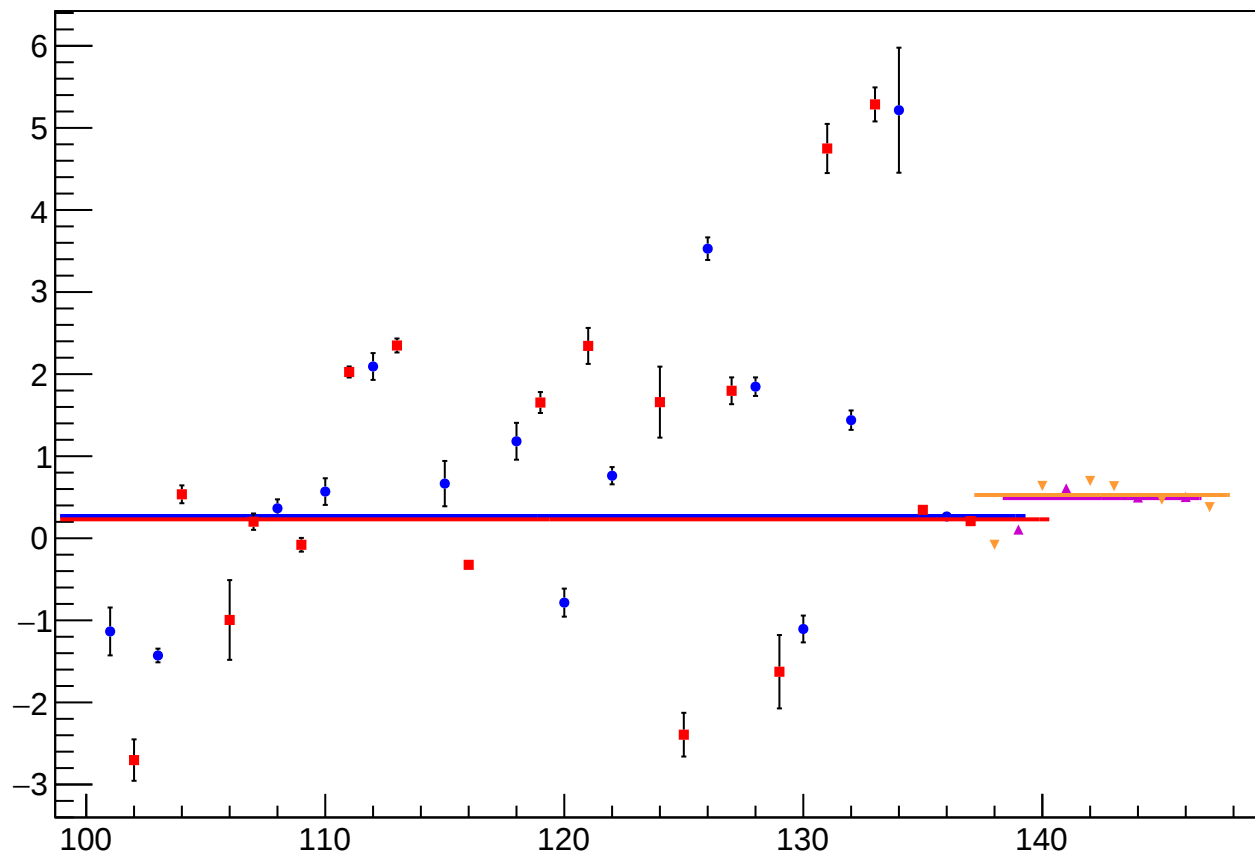
Left In: -103.105 ± 0.264 $\chi^2/\text{NDF}: 2499.4/3$

+ sign -107.534 ± 0.102 $\chi^2/\text{NDF}: 14755.9/20$

All: -110.081 ± 0.044 $\chi^2/\text{NDF}: 29559.2/42$

- sign -110.682 ± 0.049 $\chi^2/\text{NDF}: 14025.3/21$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.527 ± 0.005 χ^2/NDF : 1297.2/5

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

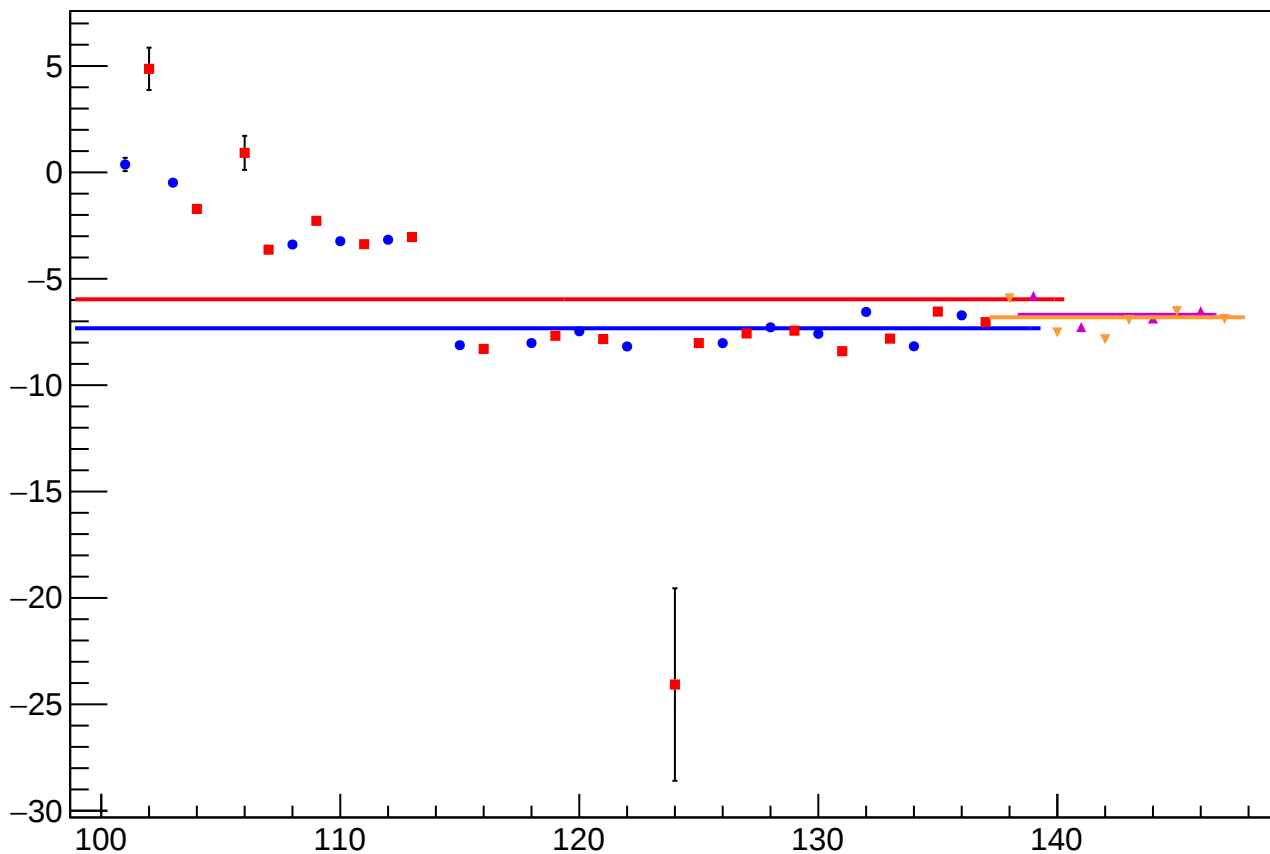
Left In: 0.489 ± 0.004 χ^2/NDF : 2396.6/3

+ sign 0.407 ± 0.004 χ^2/NDF : 4133.9/20

All: 0.393 ± 0.002 χ^2/NDF : 11498.4/42

- sign 0.385 ± 0.003 χ^2/NDF : 7341.6/21

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.809 ± 0.011 χ^2/NDF : 1430.7/5

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

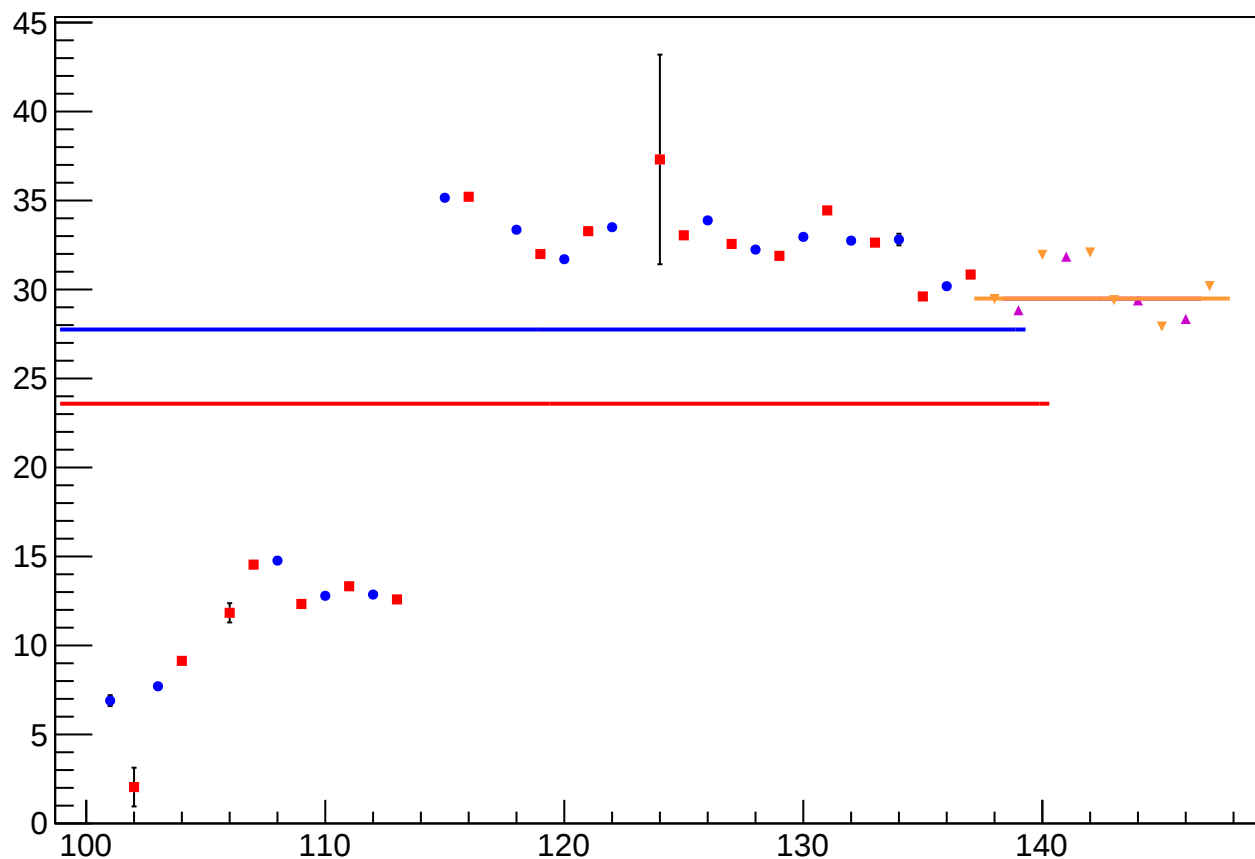
Left In: -6.693 ± 0.010 χ^2/NDF : 2688.2/3

+ sign -7.136 ± 0.007 χ^2/NDF : 33331.4/20

All: -6.704 ± 0.005 χ^2/NDF : 119150.2/42

- sign -6.291 ± 0.007 χ^2/NDF : 77591.6/21

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.491 $\pm$ 0.020 χ^2 /NDF: 5850.5/5

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

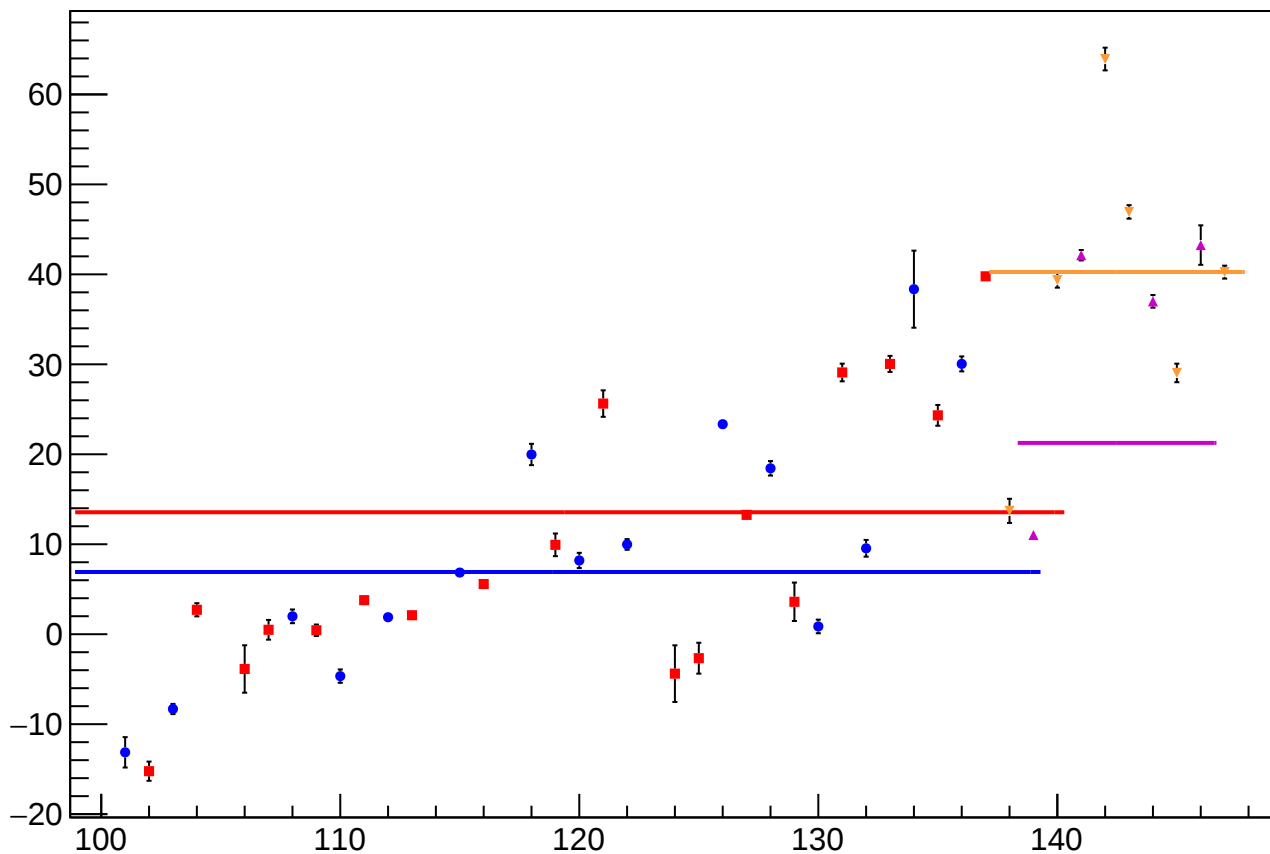
Left In: 29.485 $\pm$ 0.027 χ^2 /NDF: 1392.1/3

+ sign 28.384 $\pm$ 0.012 χ^2 /NDF: 343632.9/20

All: 26.613 $\pm$ 0.009 χ^2 /NDF: 966122.6/42

- sign 24.763 $\pm$ 0.012 χ^2 /NDF: 577982.0/21

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.264 ± 0.371 χ^2/NDF : 940.6/5

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

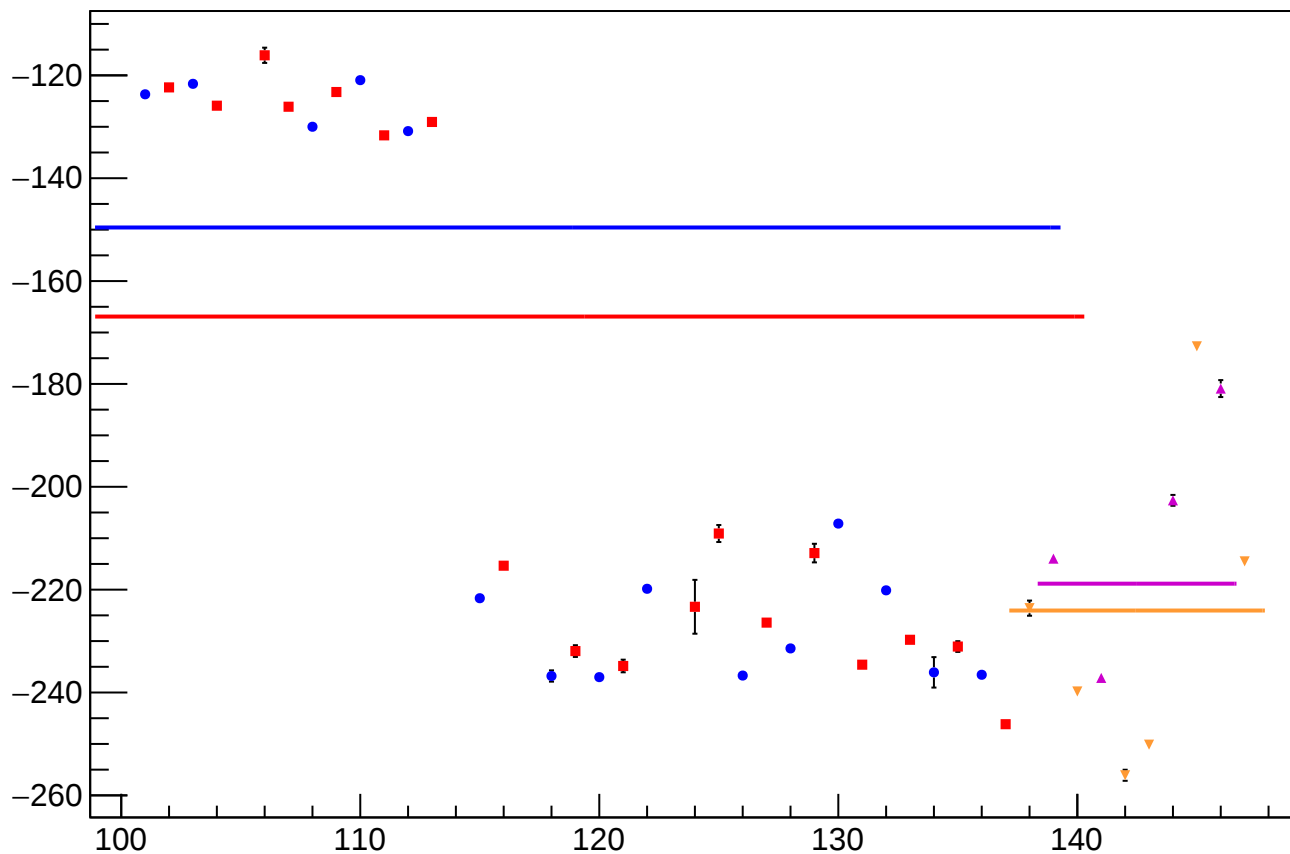
Left In: 21.264 ± 0.260 χ^2/NDF : 2908.9/3

+ sign 13.062 ± 0.159 χ^2/NDF : 11019.5/20

All: 14.491 ± 0.099 χ^2/NDF : 26388.3/42

- sign 15.391 ± 0.127 χ^2/NDF : 15238.0/21

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -224.059 ± 0.307 χ^2/NDF : 8391.2/5

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

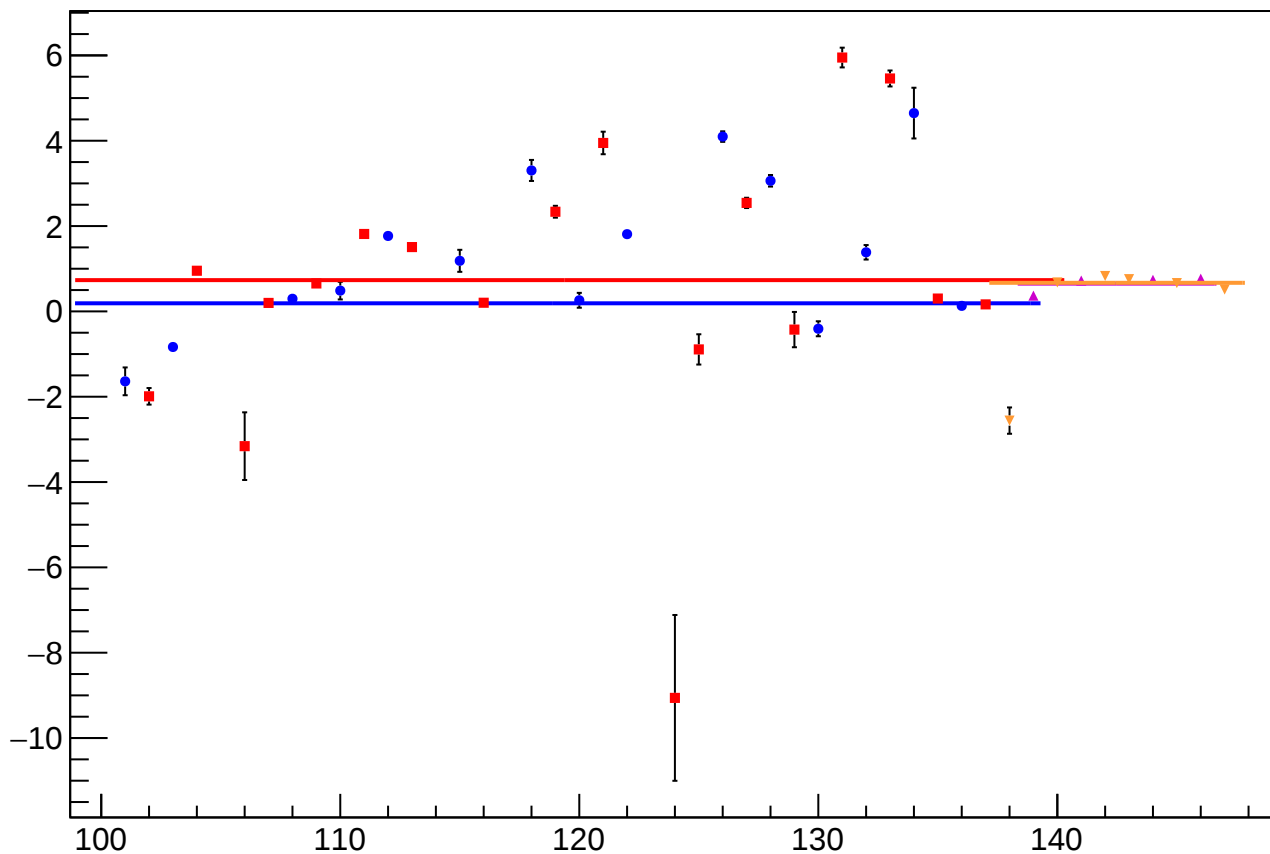
Left In: -218.838 ± 0.232 χ^2/NDF : 2689.3/3

+ sign -156.841 ± 0.096 χ^2/NDF : 256632.5/20

All: -166.311 ± 0.066 χ^2/NDF : 615725.7/42

- sign -175.098 ± 0.092 χ^2/NDF : 340266.9/21

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.670 ± 0.007 $\chi^2/\text{NDF}: 411.1/5$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

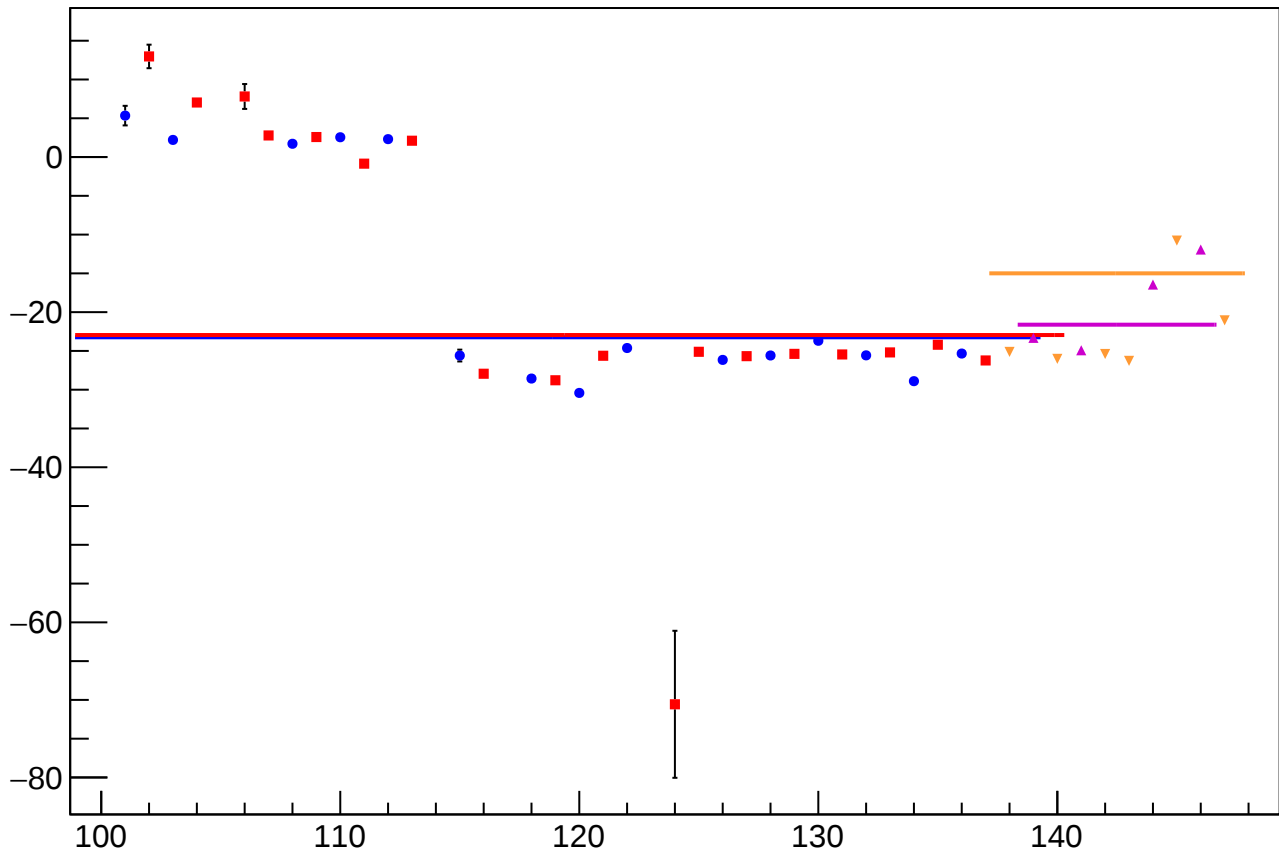
Left In: 0.651 ± 0.006 $\chi^2/\text{NDF}: 769.8/3$

+ sign 0.486 ± 0.005 $\chi^2/\text{NDF}: 5055.4/20$

All: 0.571 ± 0.004 $\chi^2/\text{NDF}: 9021.8/42$

- sign 0.657 ± 0.005 $\chi^2/\text{NDF}: 3452.7/21$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -14.996 ± 0.021 $\chi^2/\text{NDF}: 87964.8/5$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

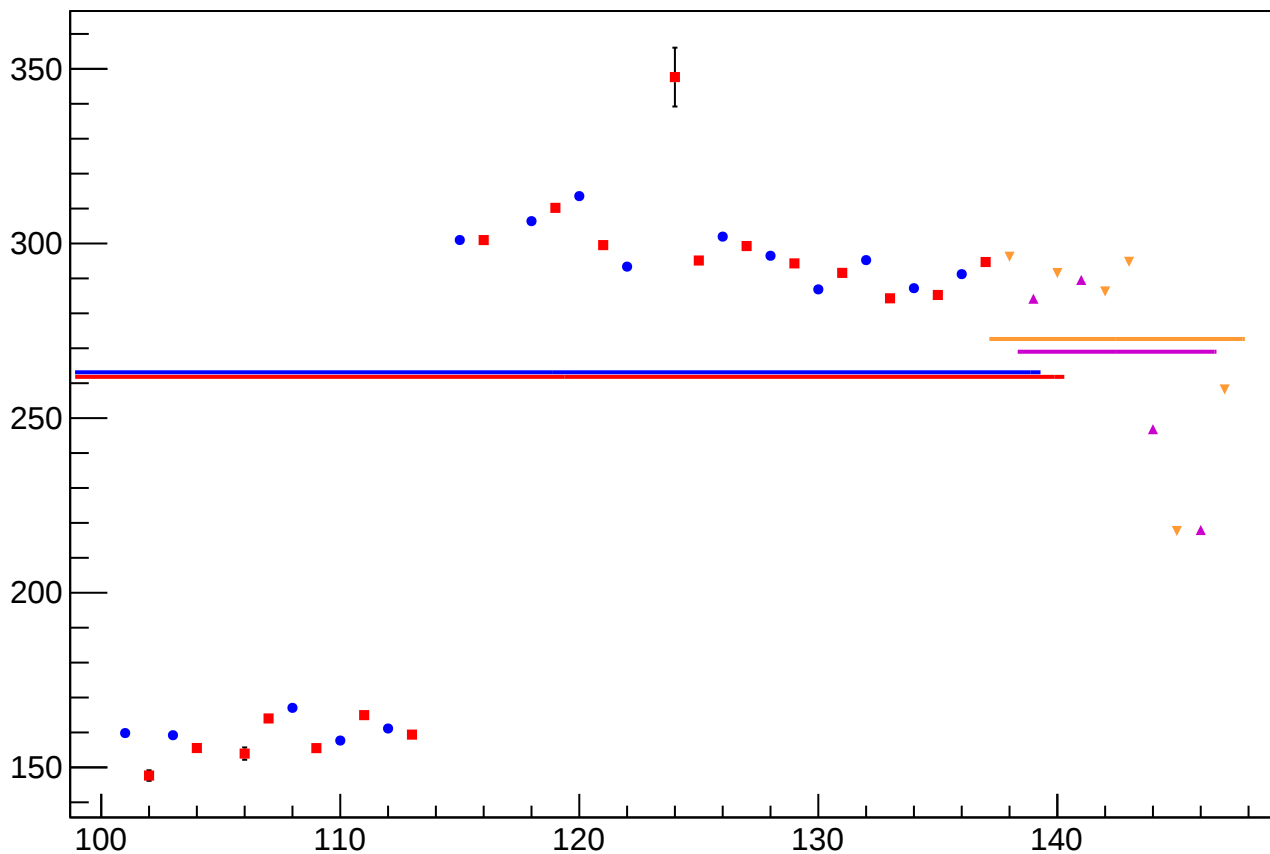
Left In: -21.617 ± 0.054 $\chi^2/\text{NDF}: 7660.9/3$

+ sign -18.539 ± 0.016 $\chi^2/\text{NDF}: 254282.1/20$

All: -19.976 ± 0.013 $\chi^2/\text{NDF}: 393262.6/42$

- sign -22.718 ± 0.022 $\chi^2/\text{NDF}: 116209.6/21$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2/NDF : 692885.4/14

Left Out: 272.664 $\pm$ 0.073 χ^2/NDF : 171349.5/5

Right Out: 261.814 $\pm$ 0.060 χ^2/NDF : 1006189.6/17

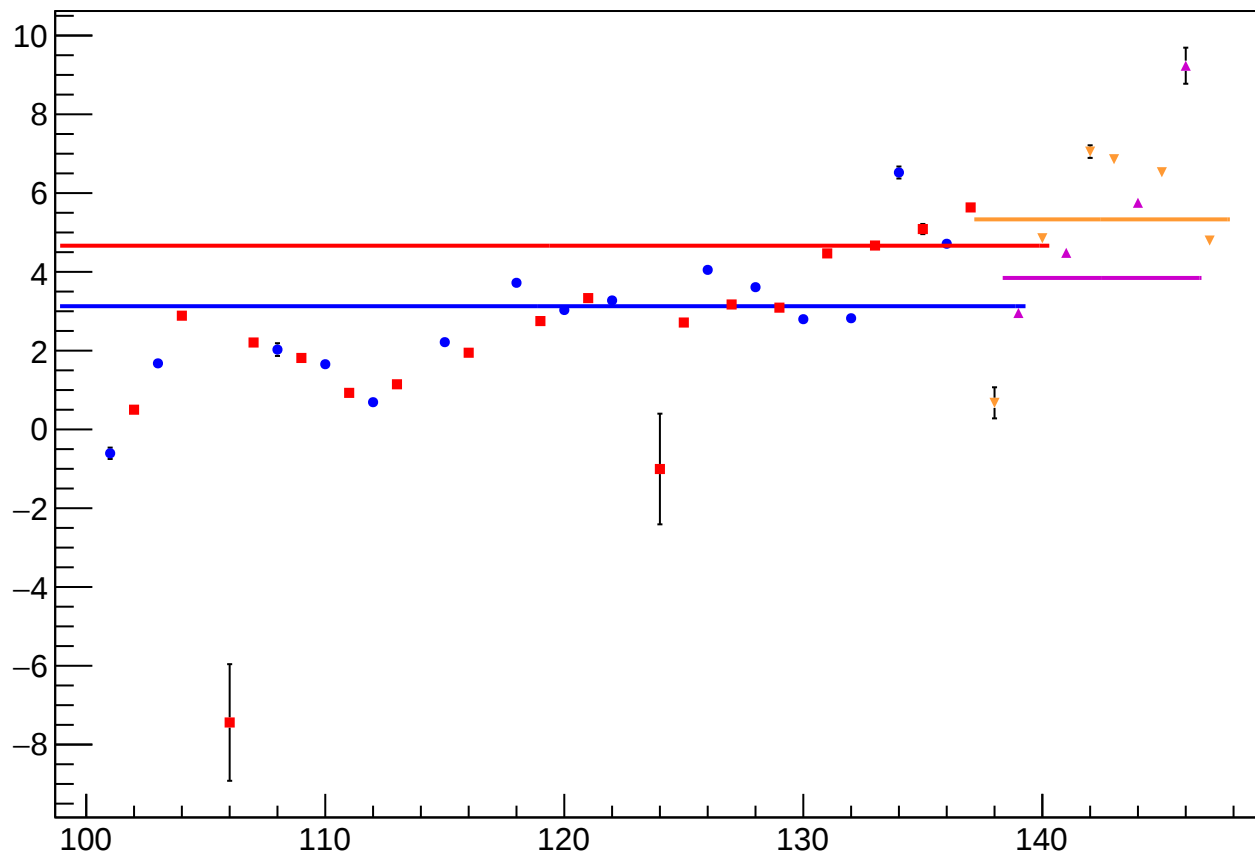
Left In: 269.009 $\pm$ 0.165 χ^2/NDF : 32311.4/3

+ sign 267.657 $\pm$ 0.050 χ^2/NDF : 873310.3/20

All: 265.474 $\pm$ 0.038 χ^2/NDF : 1917841.0/42

- sign 262.664 $\pm$ 0.057 χ^2/NDF : 1040174.4/21

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.333 ± 0.036 χ^2/NDF : 760.6/5

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

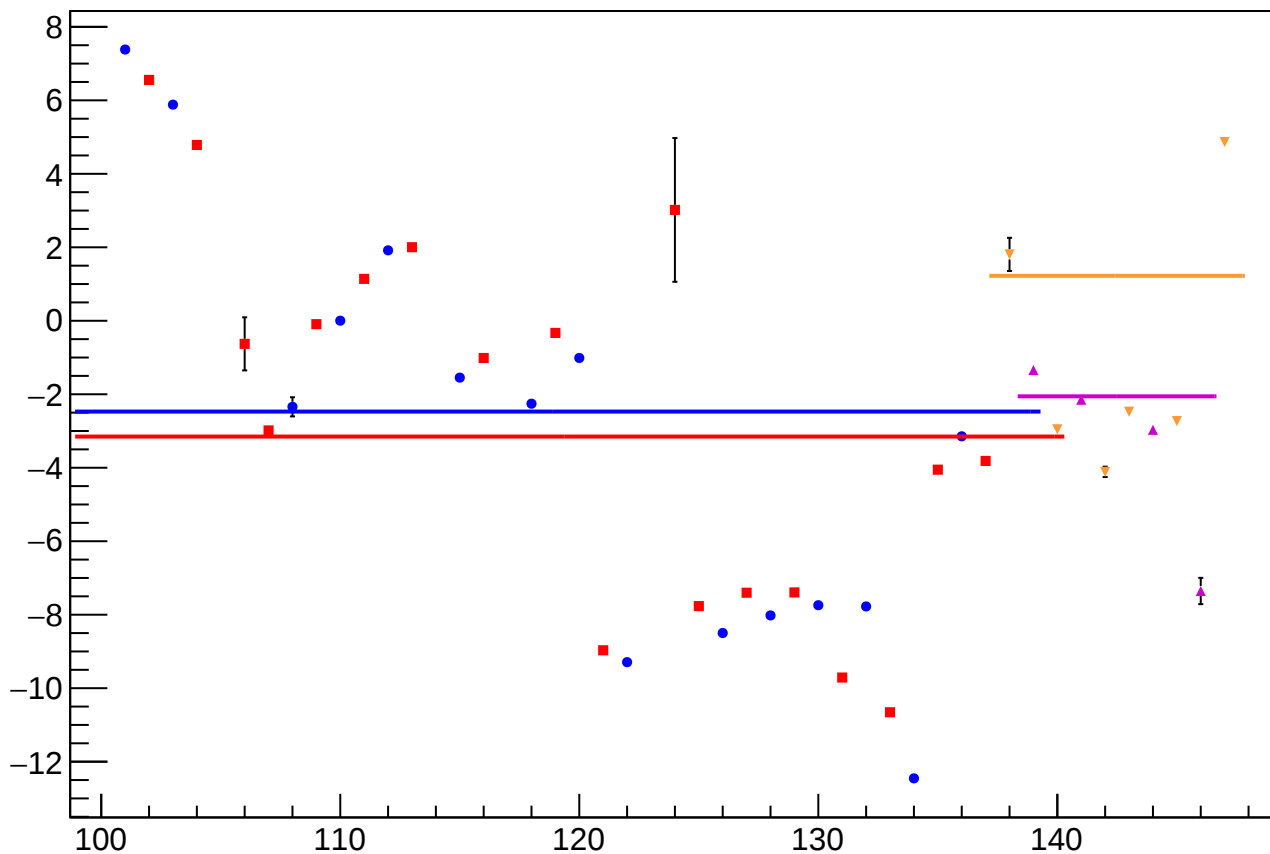
Left In: 3.846 ± 0.028 χ^2/NDF : 1439.4/3

+ sign 3.488 ± 0.014 χ^2/NDF : 9621.1/20

All: 4.447 ± 0.006 χ^2/NDF : 83980.7/42

- sign 4.624 ± 0.006 χ^2/NDF : 69112.8/21

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.224 ± 0.029 $\chi^2/\text{NDF}: 18119.2/5$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

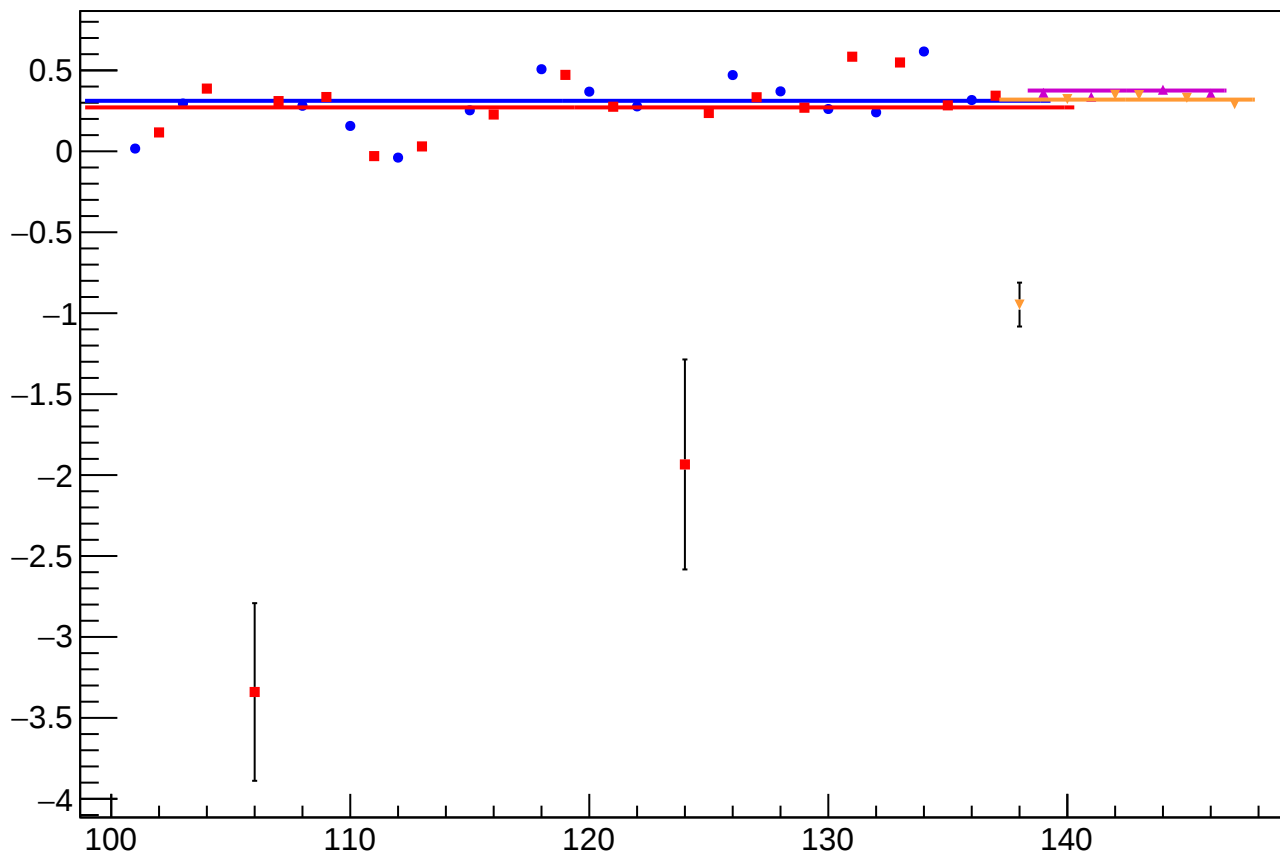
Left In: -2.056 ± 0.029 $\chi^2/\text{NDF}: 651.0/3$

+ sign -1.753 ± 0.013 $\chi^2/\text{NDF}: 274023.4/20$

All: -2.758 ± 0.006 $\chi^2/\text{NDF}: 531789.0/42$

- sign -3.083 ± 0.007 $\chi^2/\text{NDF}: 249436.3/21$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.319 ± 0.001 χ^2/NDF : 512.6/5

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

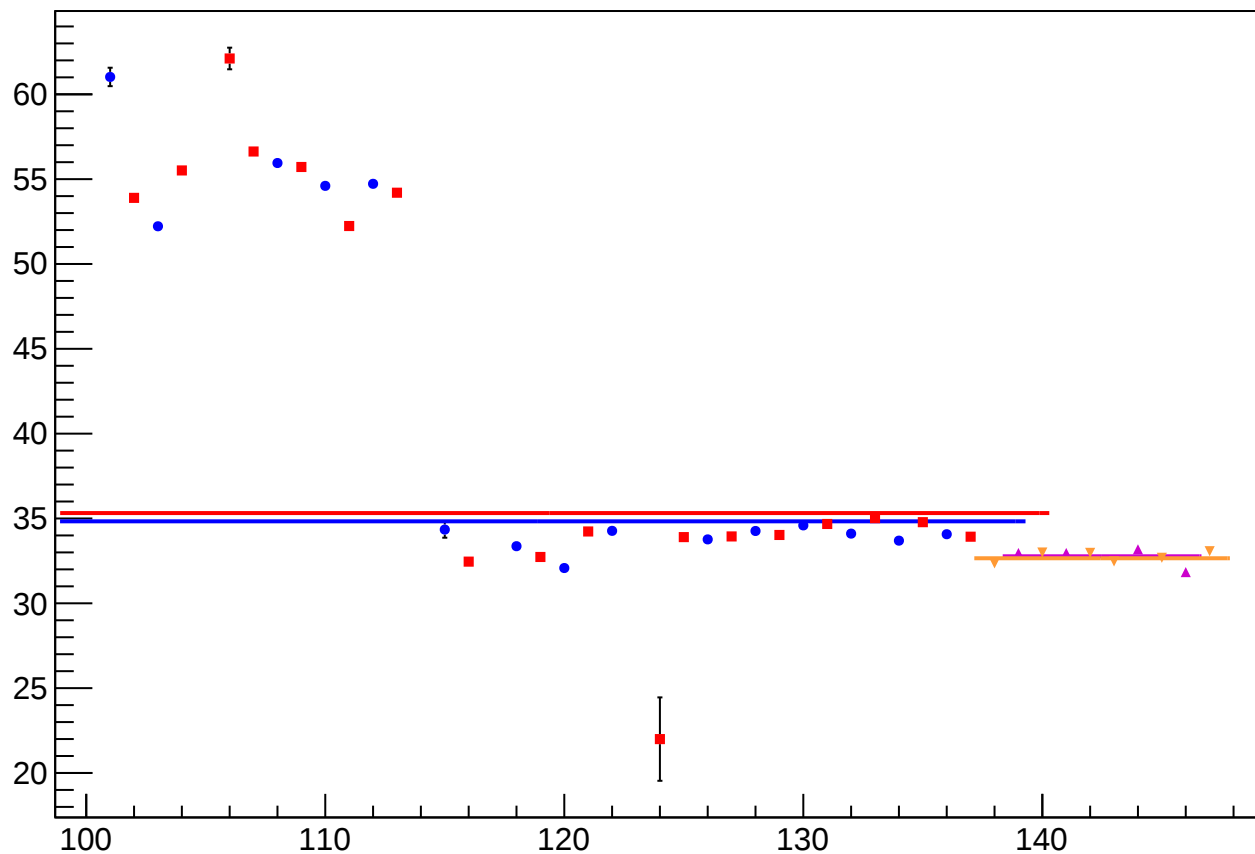
Left In: 0.375 ± 0.001 χ^2/NDF : 78.0/3

+ sign 0.316 ± 0.001 χ^2/NDF : 1850.0/20

All: 0.325 ± 0.001 χ^2/NDF : 10064.2/42

- sign 0.342 ± 0.001 χ^2/NDF : 7889.6/21

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.655 $\pm$ 0.011 χ^2 /NDF: 468.4/5

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

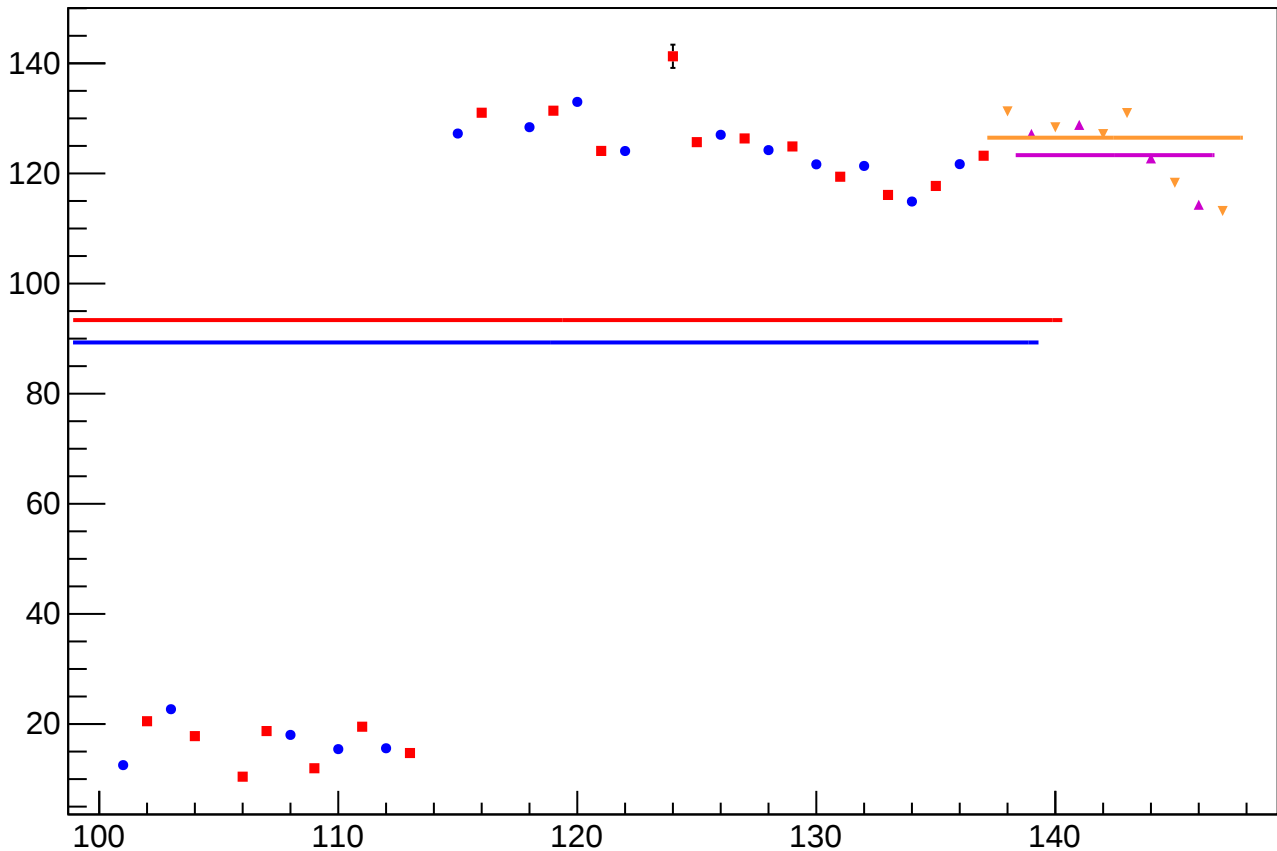
Left In: 32.771 $\pm$ 0.014 χ^2 /NDF: 1412.0/3

+ sign 34.047 $\pm$ 0.007 χ^2 /NDF: 269012.0/20

All: 34.222 $\pm$ 0.005 χ^2 /NDF: 555440.6/42

- sign 34.464 $\pm$ 0.008 χ^2 /NDF: 284898.9/21

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 126.495 $\pm$ 0.034 χ^2 /NDF:29387.3/5

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

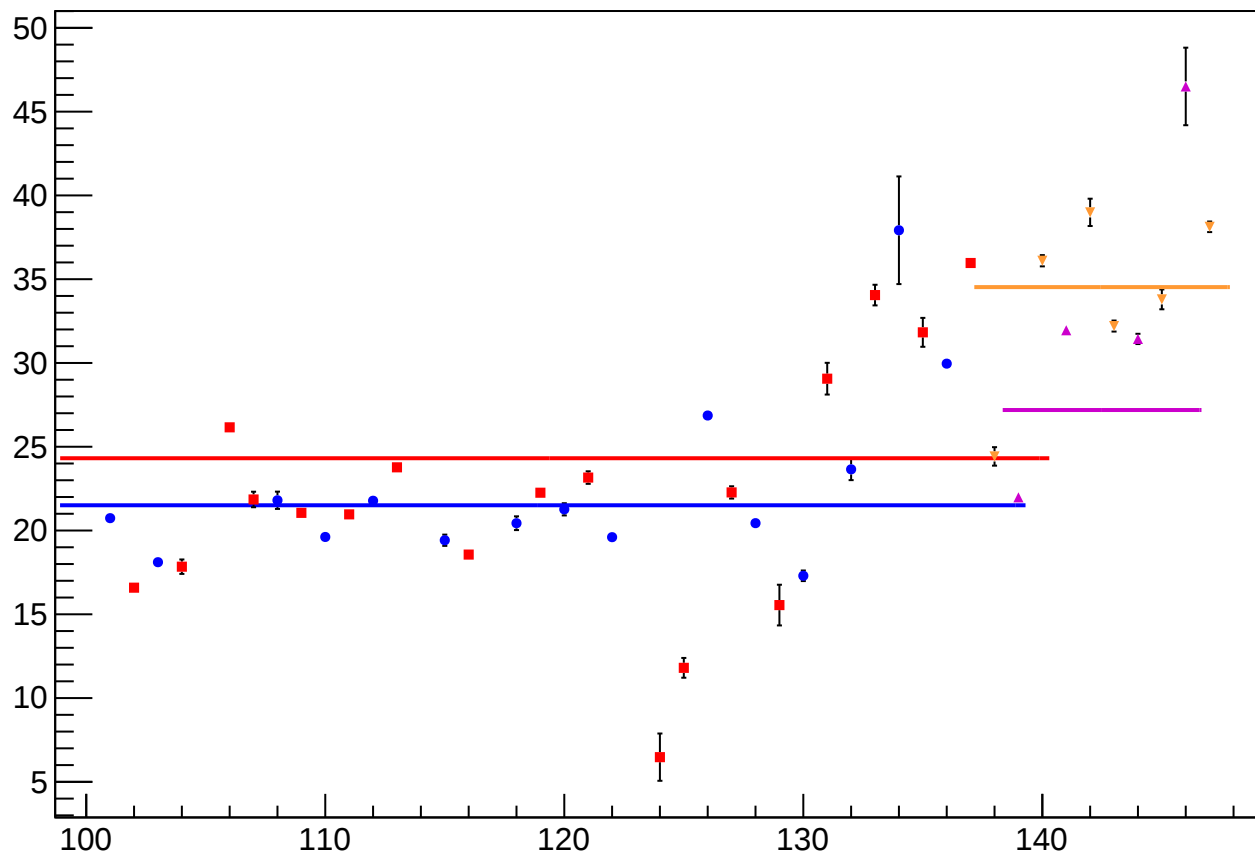
Left In: 123.322 $\pm$ 0.051 χ^2 /NDF:13926.4/3

+ sign 103.858 $\pm$ 0.021 χ^2 /NDF: 3782965.0/20

All: 102.716 $\pm$ 0.016 χ^2 /NDF: 6913243.6/42

- sign 101.055 $\pm$ 0.026 χ^2 /NDF: 3123293.7/21

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 34.528 $\pm$ 0.167 χ^2 /NDF: 569.5/5

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

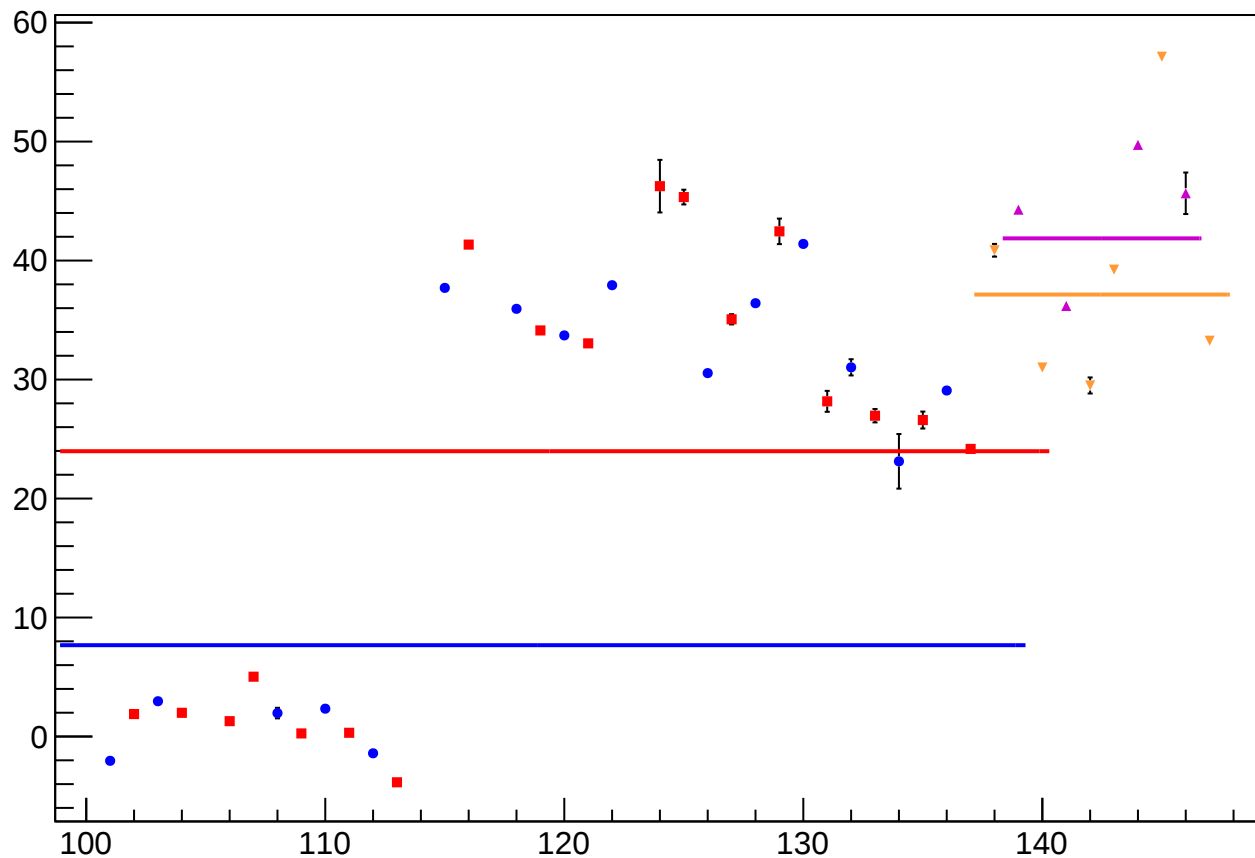
Left In: 27.192 $\pm$ 0.143 χ^2 /NDF: 1235.3/3

+ sign 23.560 $\pm$ 0.066 χ^2 /NDF: 8642.3/20

All: 24.262 $\pm$ 0.042 χ^2 /NDF: 24708.2/42

- sign 24.728 $\pm$ 0.054 χ^2 /NDF: 15879.6/21

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 37.143 ± 0.138 $\chi^2/\text{NDF}: 3145.7/5$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

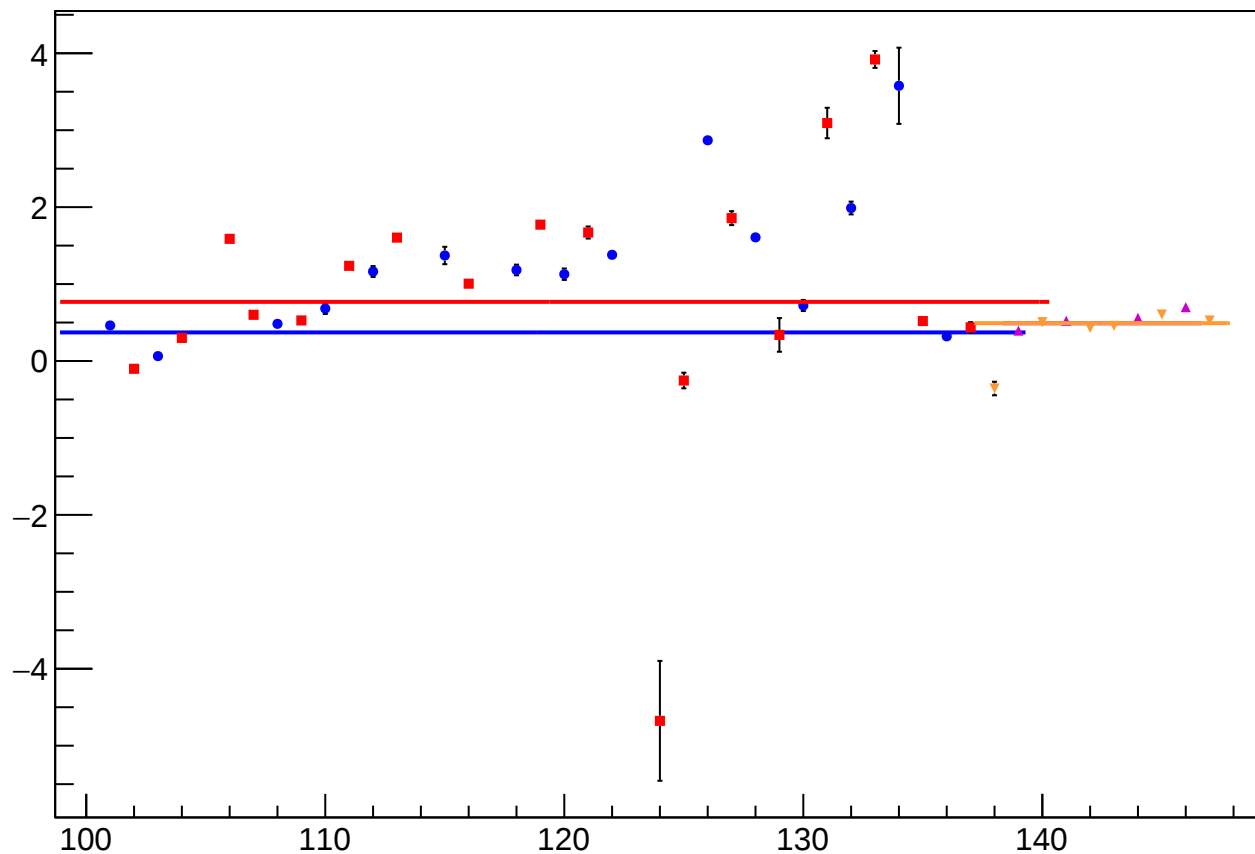
Left In: 41.865 ± 0.125 $\chi^2/\text{NDF}: 1397.0/3$

+ sign 10.521 ± 0.043 $\chi^2/\text{NDF}: 140574.0/20$

All: 23.583 ± 0.008 $\chi^2/\text{NDF}: 368668.1/42$

- sign 24.054 ± 0.008 $\chi^2/\text{NDF}: 132469.7/21$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.492 ± 0.002 χ^2/NDF : 322.5/5

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

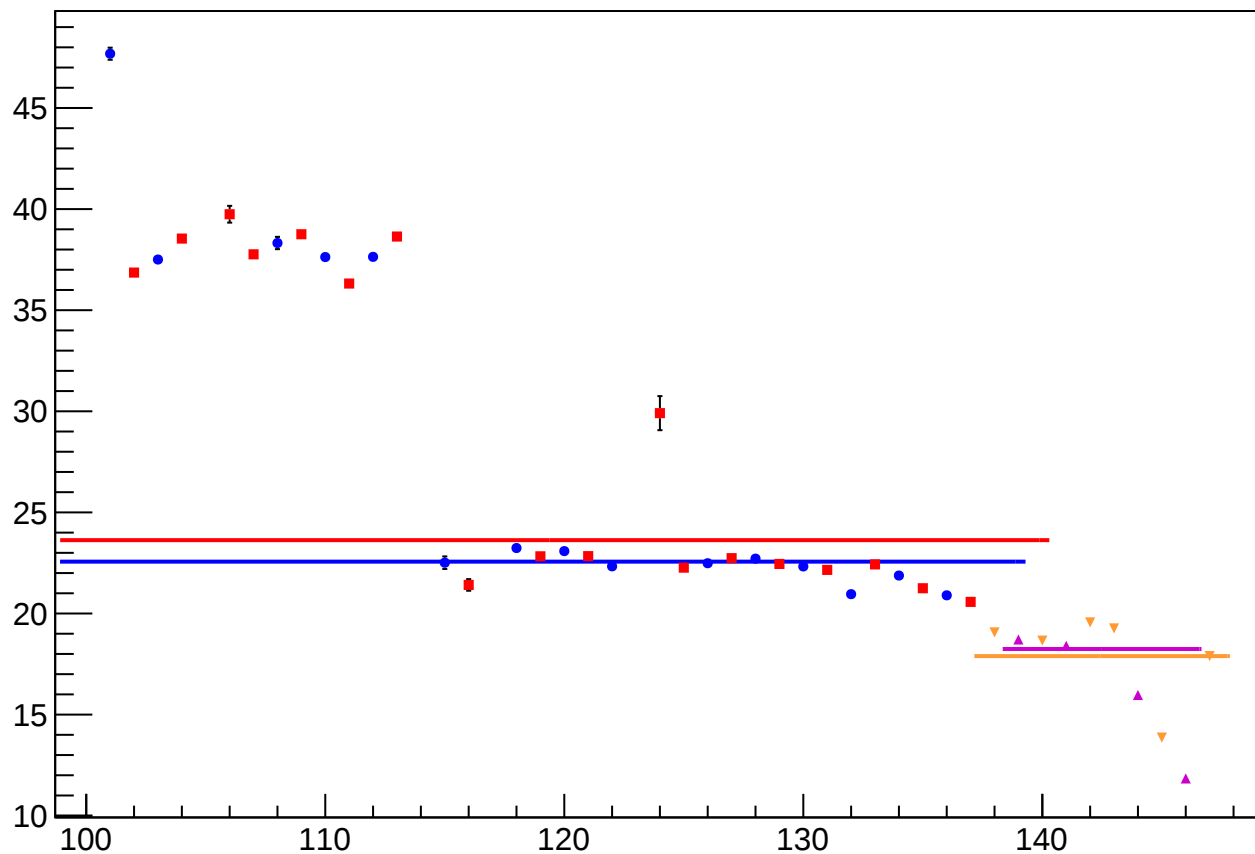
Left In: 0.490 ± 0.003 χ^2/NDF : 604.9/3

+ sign 0.463 ± 0.002 χ^2/NDF : 5651.4/20

All: 0.490 ± 0.002 χ^2/NDF : 12168.3/42

- sign 0.531 ± 0.003 χ^2/NDF : 6120.0/21

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.892 ± 0.011 χ^2/NDF : 35377.3/5

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

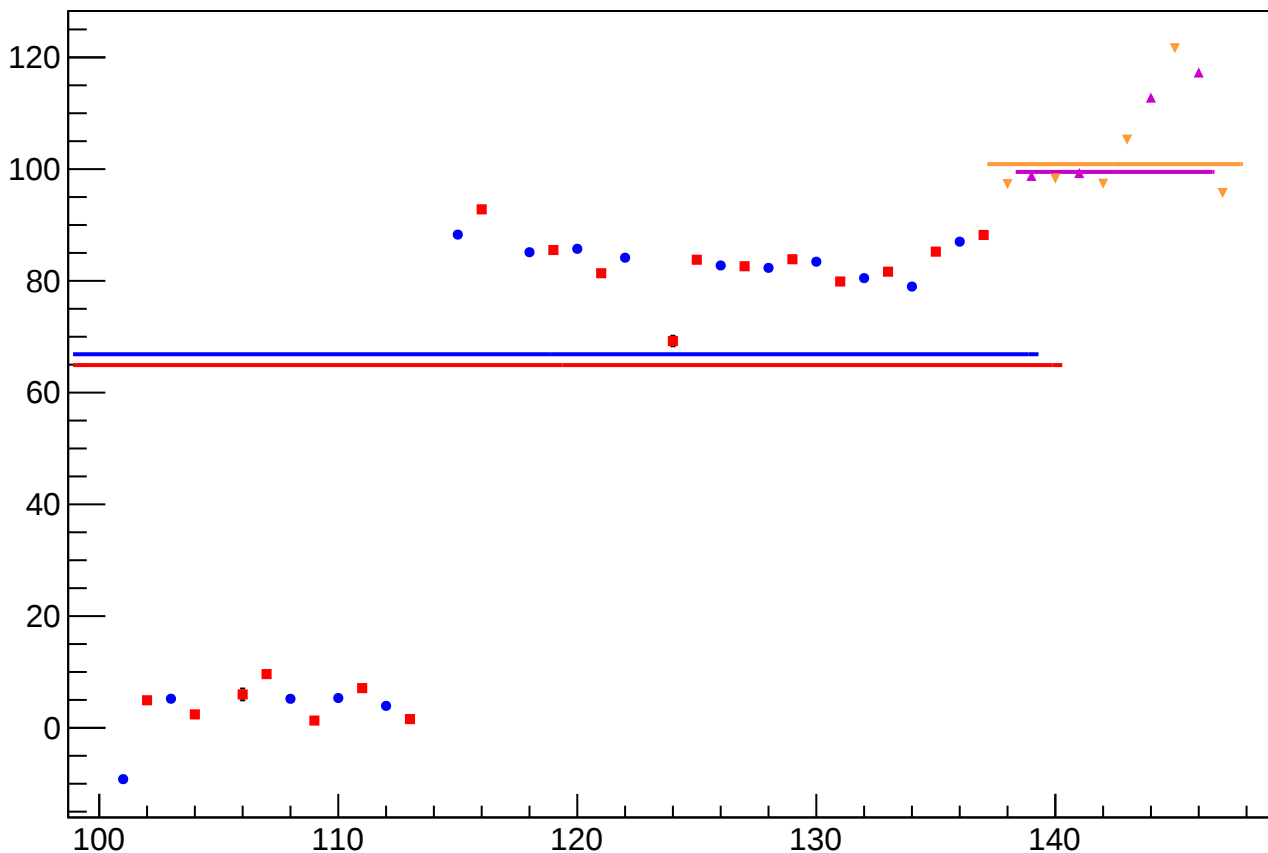
Left In: 18.245 ± 0.019 χ^2/NDF : 4025.1/3

+ sign 20.470 ± 0.008 χ^2/NDF : 222810.4/20

All: 21.127 ± 0.006 χ^2/NDF : 431267.0/42

- sign 22.189 ± 0.010 χ^2/NDF : 188665.9/21

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.887+/-0.027 χ^2/NDF : 57316.4/5

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

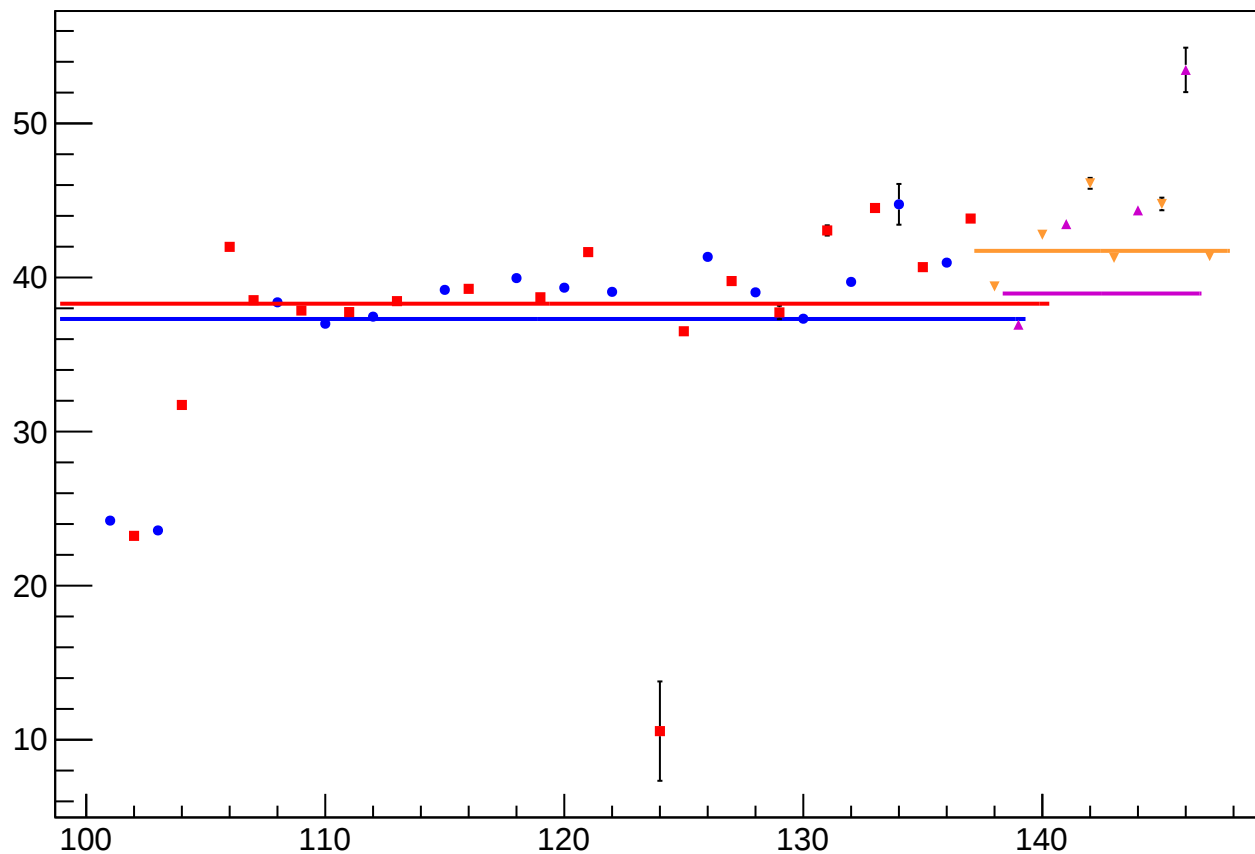
Left In: 99.499+/-0.032 χ^2/NDF : 4218.3/3

+ sign 83.772+/-0.019 χ^2/NDF : 2336953.7/20

All: 82.447+/-0.014 χ^2/NDF : 4304507.8/42

- sign 80.722+/-0.022 χ^2/NDF : 1956592.5/21

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.729 $\pm$ 0.067 χ^2 /NDF: 376.2/5

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

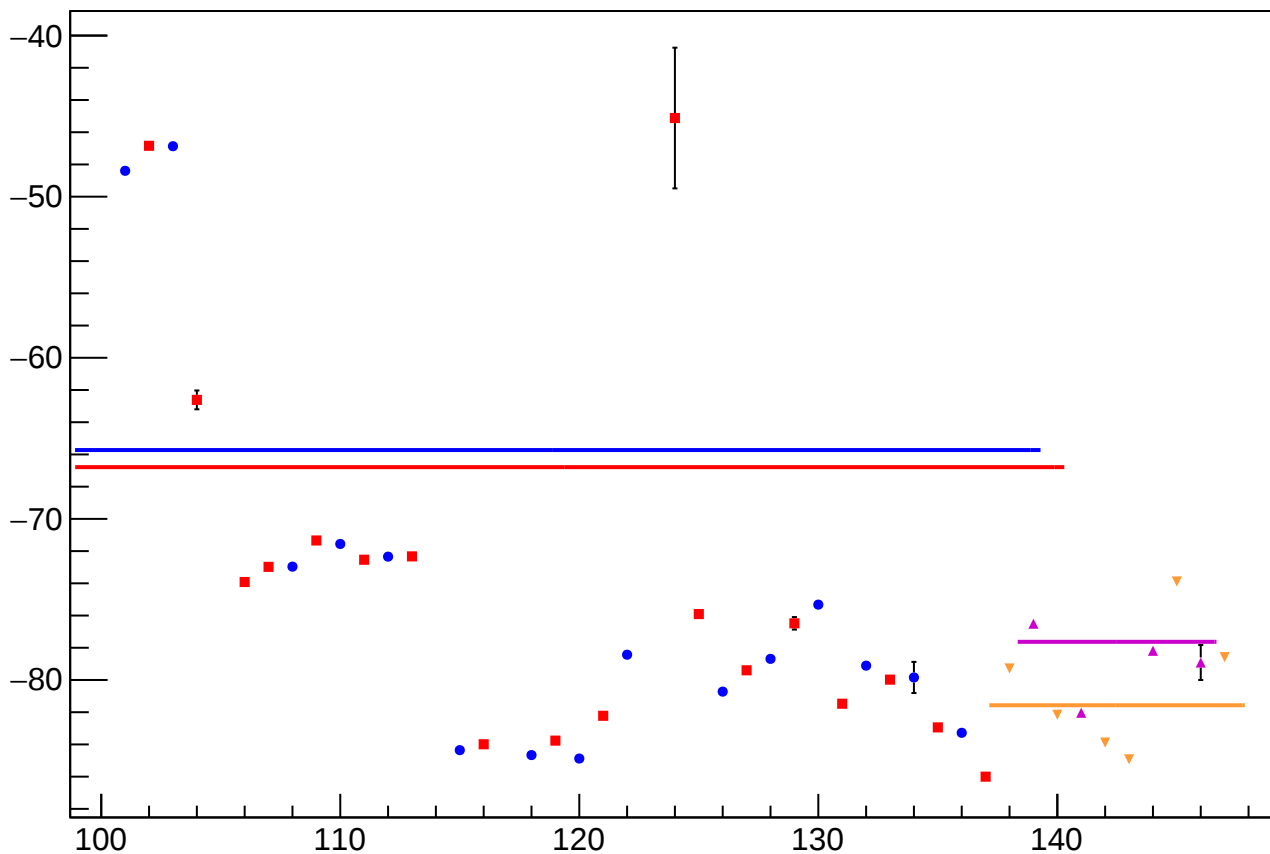
Left In: 38.960 $\pm$ 0.058 χ^2 /NDF: 3001.6/3

+ sign 37.778 $\pm$ 0.022 χ^2 /NDF: 63861.9/20

All: 38.111 $\pm$ 0.014 χ^2 /NDF: 86234.5/42

- sign 38.373 $\pm$ 0.019 χ^2 /NDF: 21956.6/21

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -81.568 ± 0.056 χ^2/NDF : 3003.8/5

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

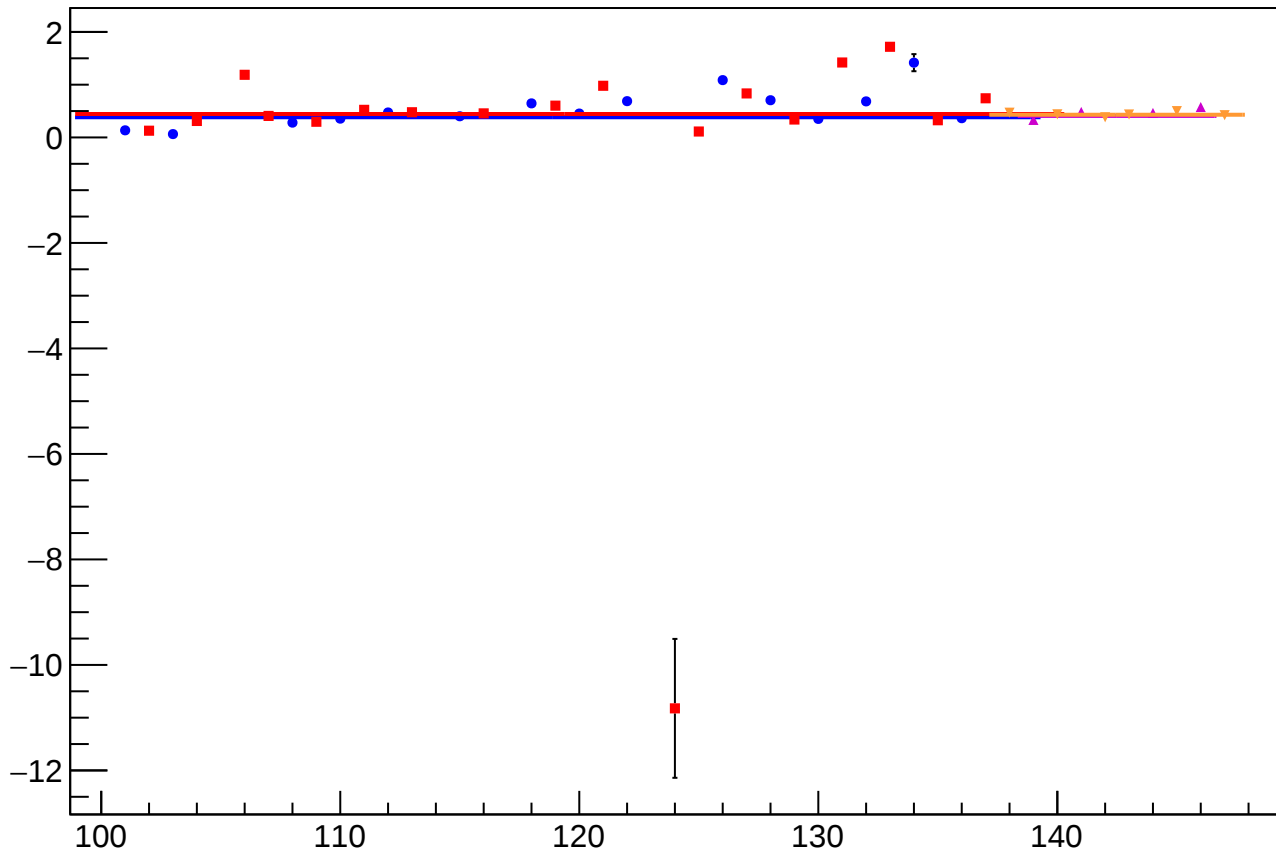
Left In: -77.631 ± 0.046 χ^2/NDF : 2044.3/3

+ sign -67.041 ± 0.016 χ^2/NDF : 979354.0/20

All: -67.525 ± 0.011 χ^2/NDF : 1842413.7/42

- sign -67.940 ± 0.015 χ^2/NDF : 861389.6/21

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 $\chi^2/\text{NDF}: 8173.1/14$

Left Out: 0.430 ± 0.001 $\chi^2/\text{NDF}: 114.1/5$

Right Out: 0.444 ± 0.004 $\chi^2/\text{NDF}: 2786.2/17$

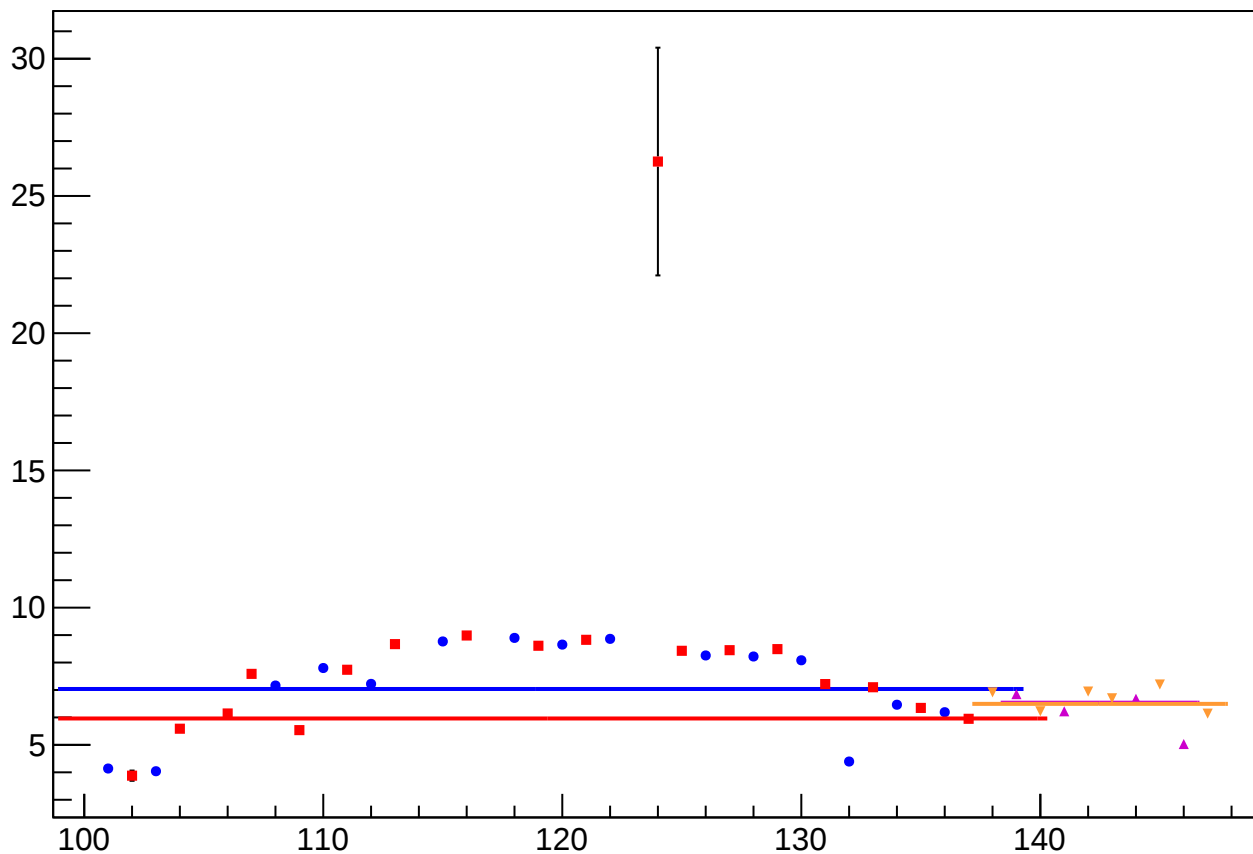
Left In: 0.408 ± 0.002 $\chi^2/\text{NDF}: 1993.6/3$

+ sign 0.415 ± 0.001 $\chi^2/\text{NDF}: 8719.9/20$

All: 0.414 ± 0.001 $\chi^2/\text{NDF}: 13580.9/42$

- sign 0.414 ± 0.002 $\chi^2/\text{NDF}: 4860.9/21$

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.494 ± 0.004 χ^2/NDF : 8520.1/5

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

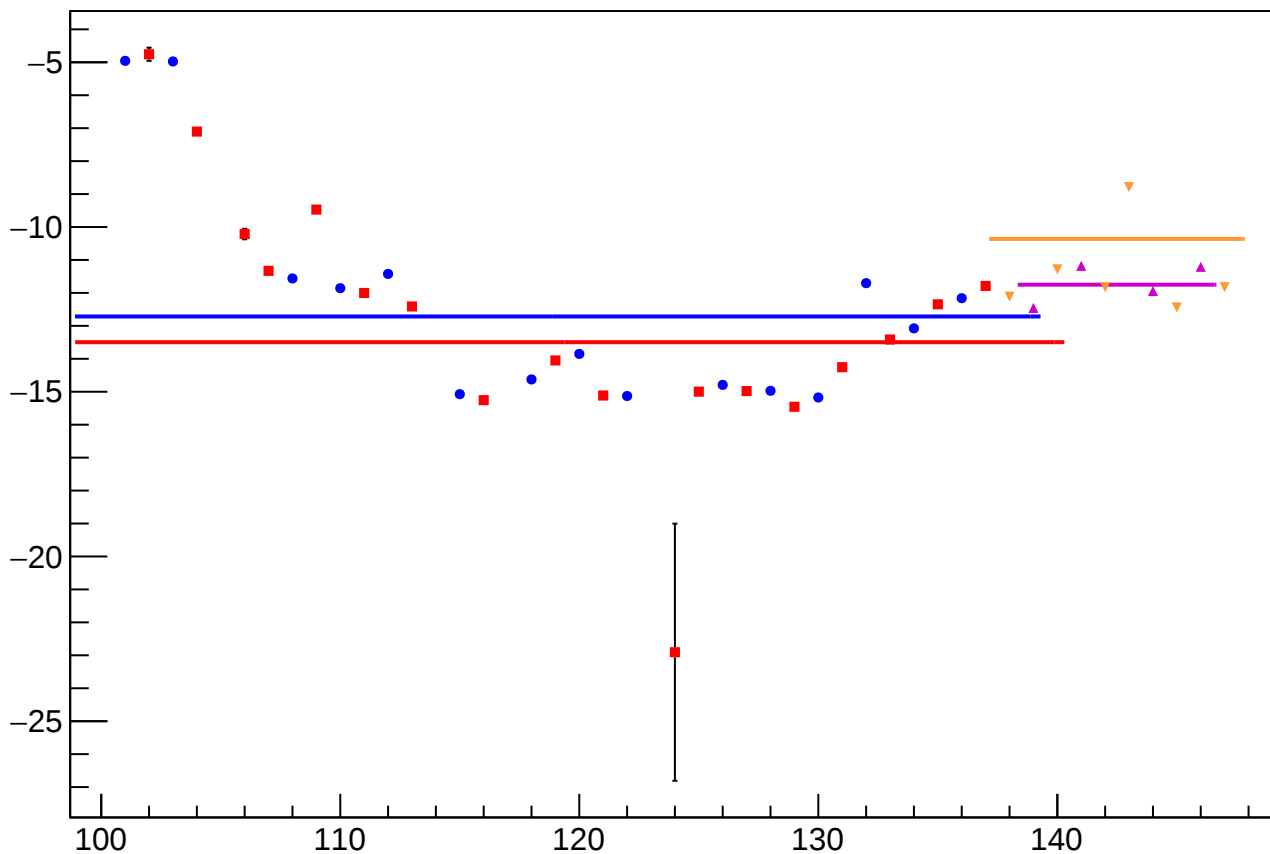
Left In: 6.537 ± 0.005 χ^2/NDF : 3460.9/3

+ sign 6.708 ± 0.003 χ^2/NDF : 87130.6/20

All: 5.981 ± 0.000 χ^2/NDF : 339578.1/42

- sign 5.966 ± 0.000 χ^2/NDF : 185544.6/21

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.361 ± 0.004 χ^2/NDF : 125783.6/5

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

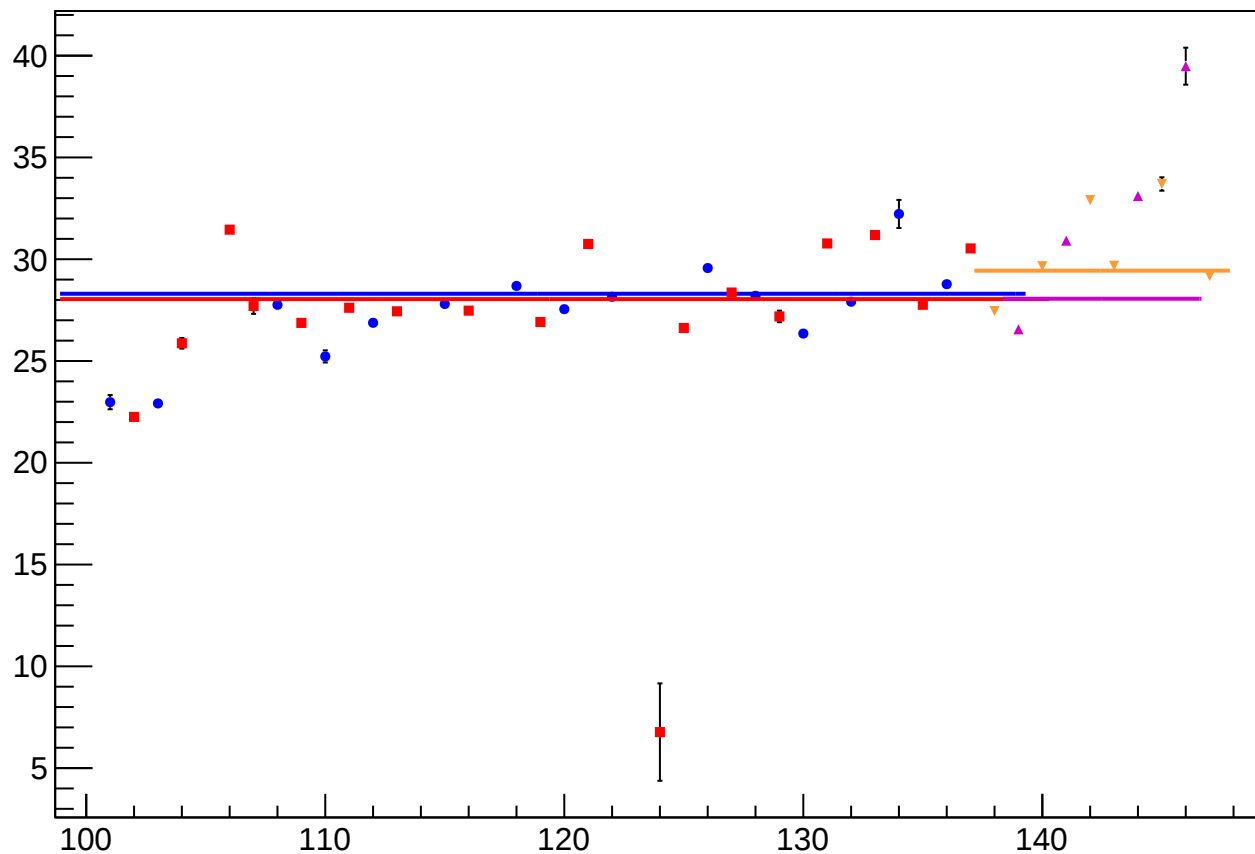
Left In: -11.751 ± 0.009 χ^2/NDF : 3520.7/3

+ sign -11.104 ± 0.004 χ^2/NDF : 304252.6/20

All: -11.761 ± 0.003 χ^2/NDF : 486310.3/42

- sign -12.956 ± 0.005 χ^2/NDF : 87197.7/21

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 29.439 ± 0.044 $\chi^2/\text{NDF}: 768.9/5$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

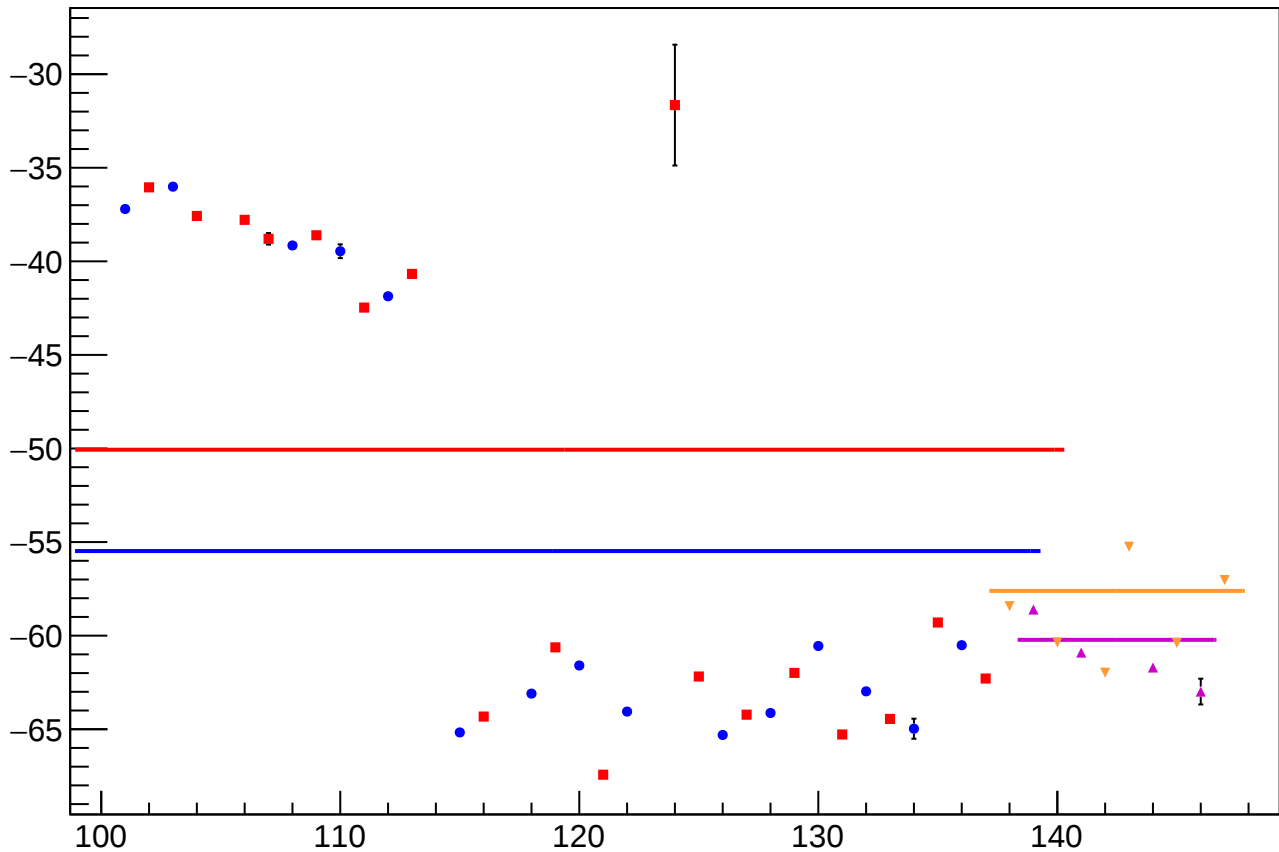
Left In: 28.059 ± 0.045 $\chi^2/\text{NDF}: 2836.4/3$

+ sign 28.551 ± 0.020 $\chi^2/\text{NDF}: 4694.6/20$

All: 28.350 ± 0.016 $\chi^2/\text{NDF}: 10336.5/42$

- sign 28.046 ± 0.025 $\chi^2/\text{NDF}: 5398.0/21$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -57.608 $\pm$ 0.038 χ^2 /NDF: 3132.3/5

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

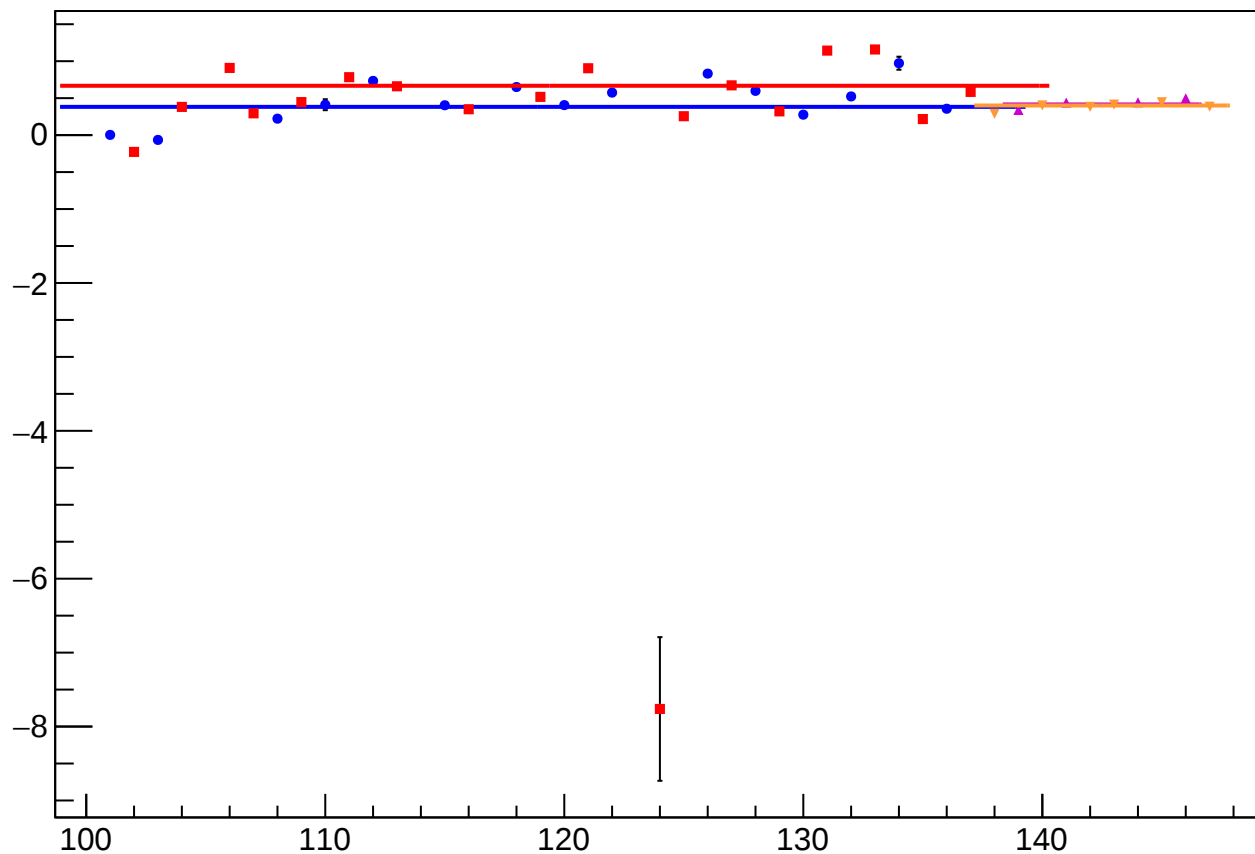
Left In: -60.223 $\pm$ 0.053 χ^2 /NDF: 560.6/3

+ sign -55.814 $\pm$ 0.015 χ^2 /NDF: 600862.2/20

All: -54.416 $\pm$ 0.012 χ^2 /NDF: 997512.4/42

- sign -51.707 $\pm$ 0.021 χ^2 /NDF: 371834.1/21

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.401 ± 0.001 χ^2/NDF : 362.1/5

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

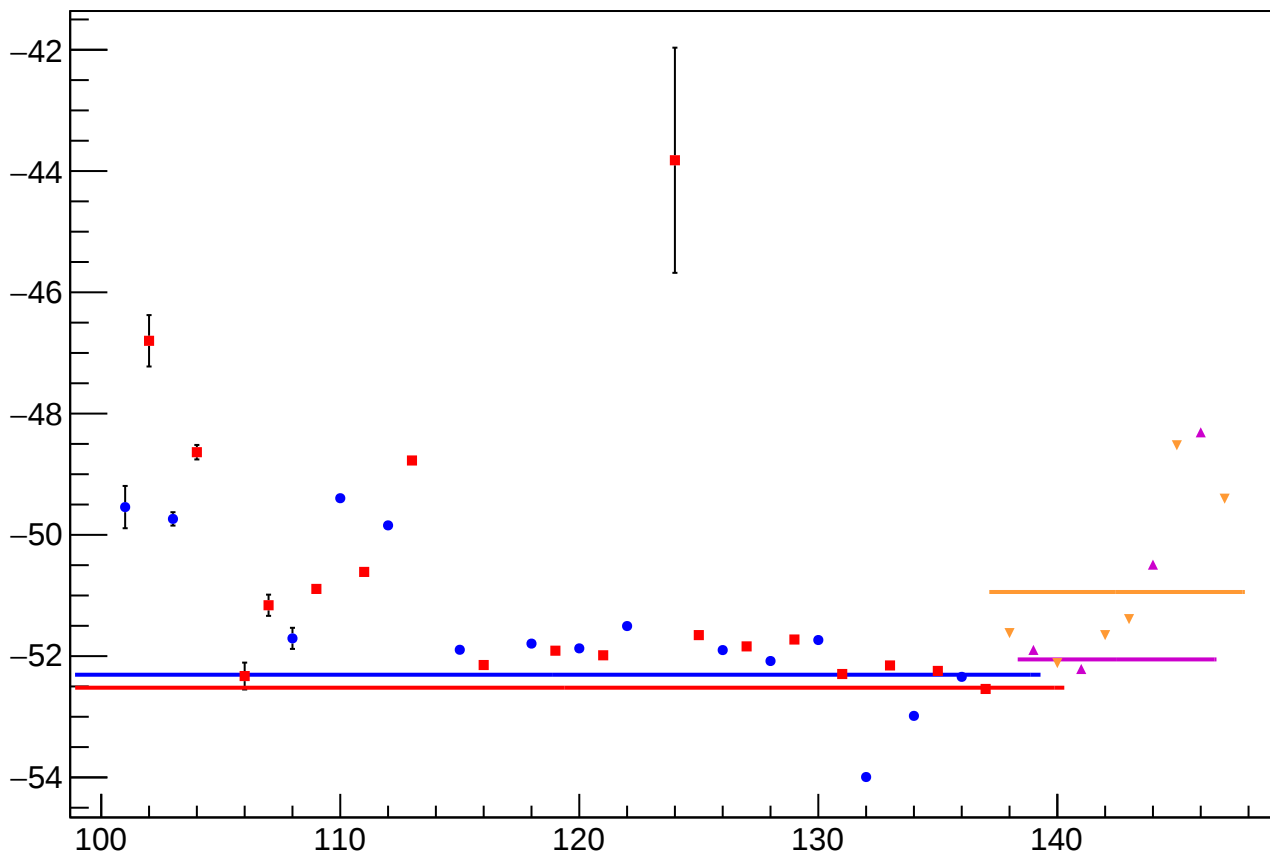
Left In: 0.415 ± 0.001 χ^2/NDF : 986.0/3

+ sign 0.395 ± 0.001 χ^2/NDF : 5050.9/20

All: 0.407 ± 0.001 χ^2/NDF : 13153.9/42

- sign 0.437 ± 0.001 χ^2/NDF : 7439.9/21

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.942 ± 0.004 χ^2/NDF : 62767.4/5

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

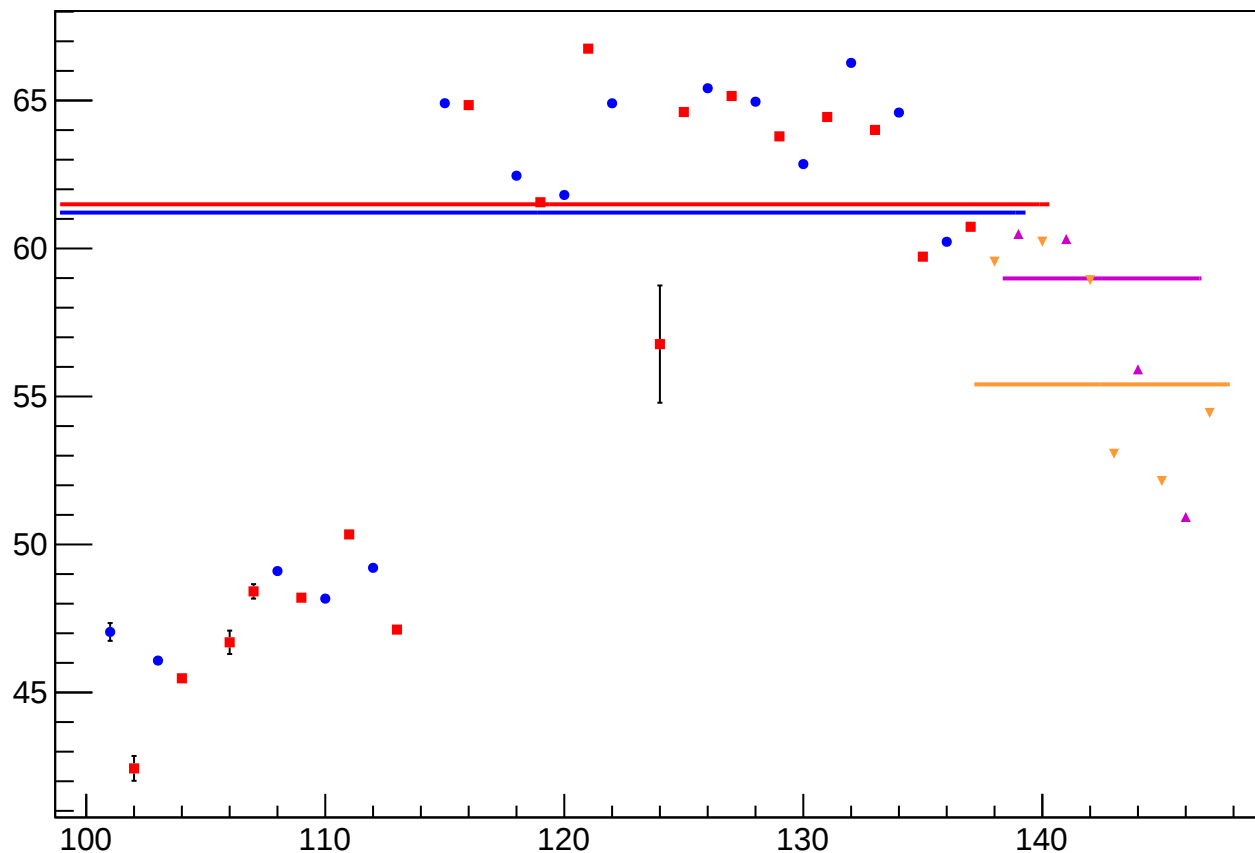
Left In: -52.054 ± 0.005 χ^2/NDF : 10143.4/3

+ sign -51.634 ± 0.003 χ^2/NDF : 149107.5/20

All: -52.385 ± 0.001 χ^2/NDF : 267330.9/42

- sign -52.500 ± 0.001 χ^2/NDF : 33154.6/21

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.409 $\pm$ 0.007 χ^2 /NDF:188077.8/5

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

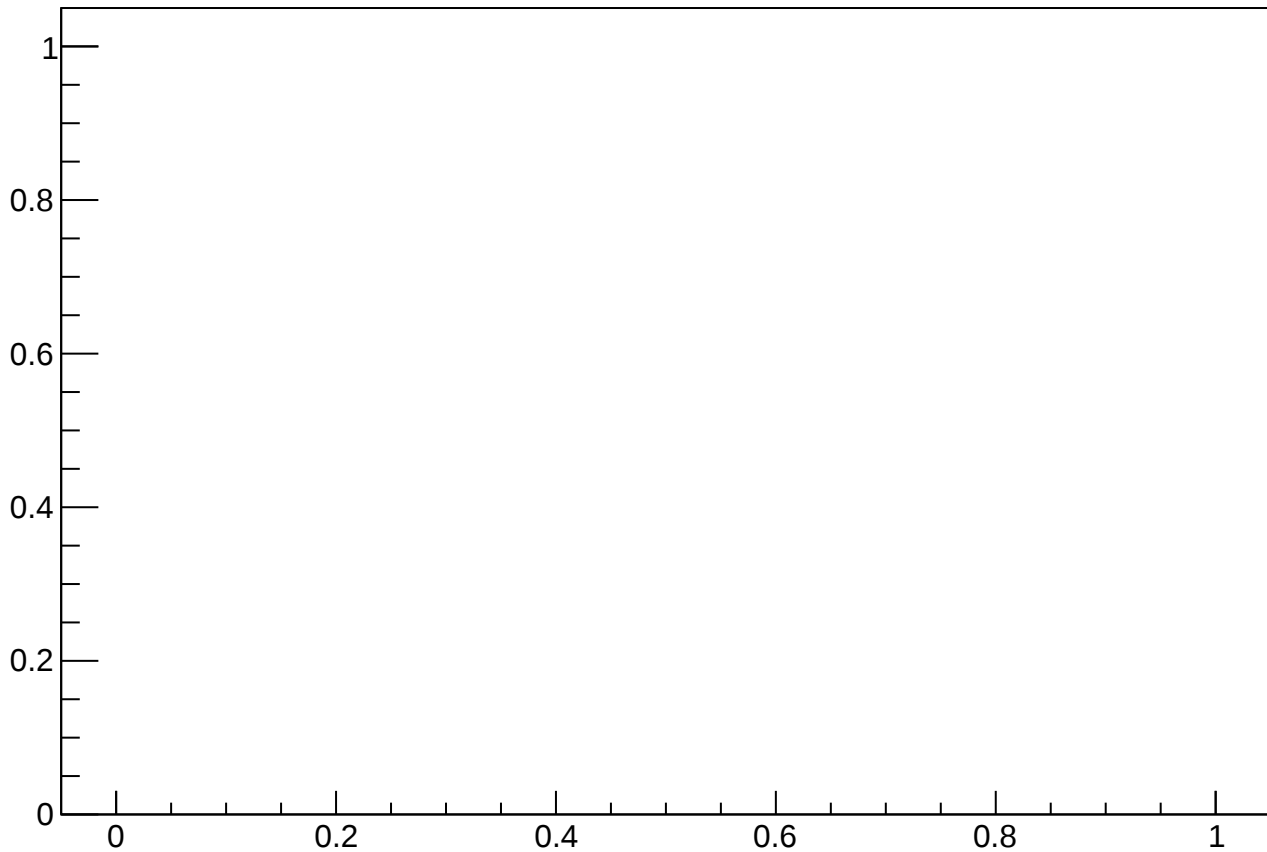
Left In: 58.989 $\pm$ 0.022 χ^2 /NDF:17885.8/3

+ sign 57.391 $\pm$ 0.006 χ^2 /NDF: 569754.2/20

All: 59.138 $\pm$ 0.004 χ^2 /NDF: 1044719.3/42

- sign 61.276 $\pm$ 0.006 χ^2 /NDF: 273403.1/21

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

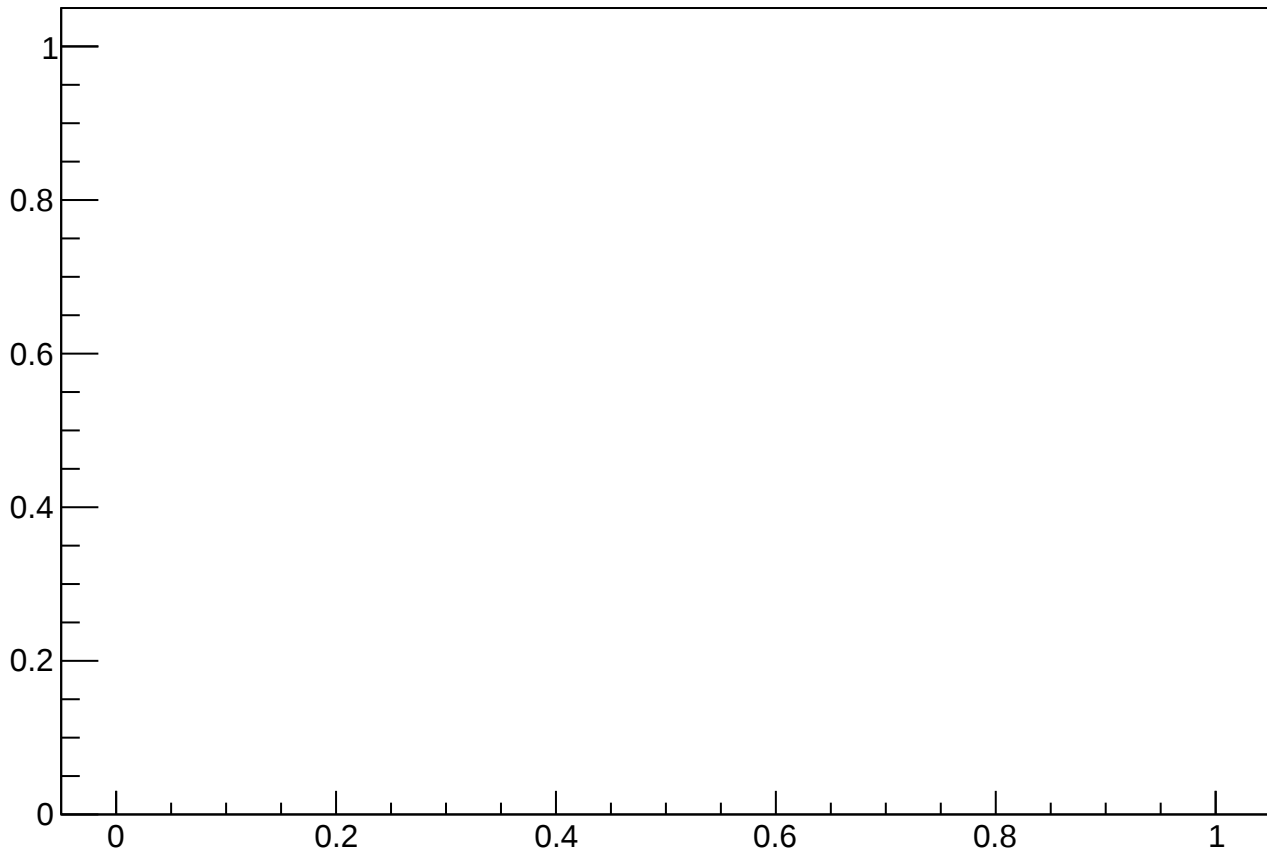
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

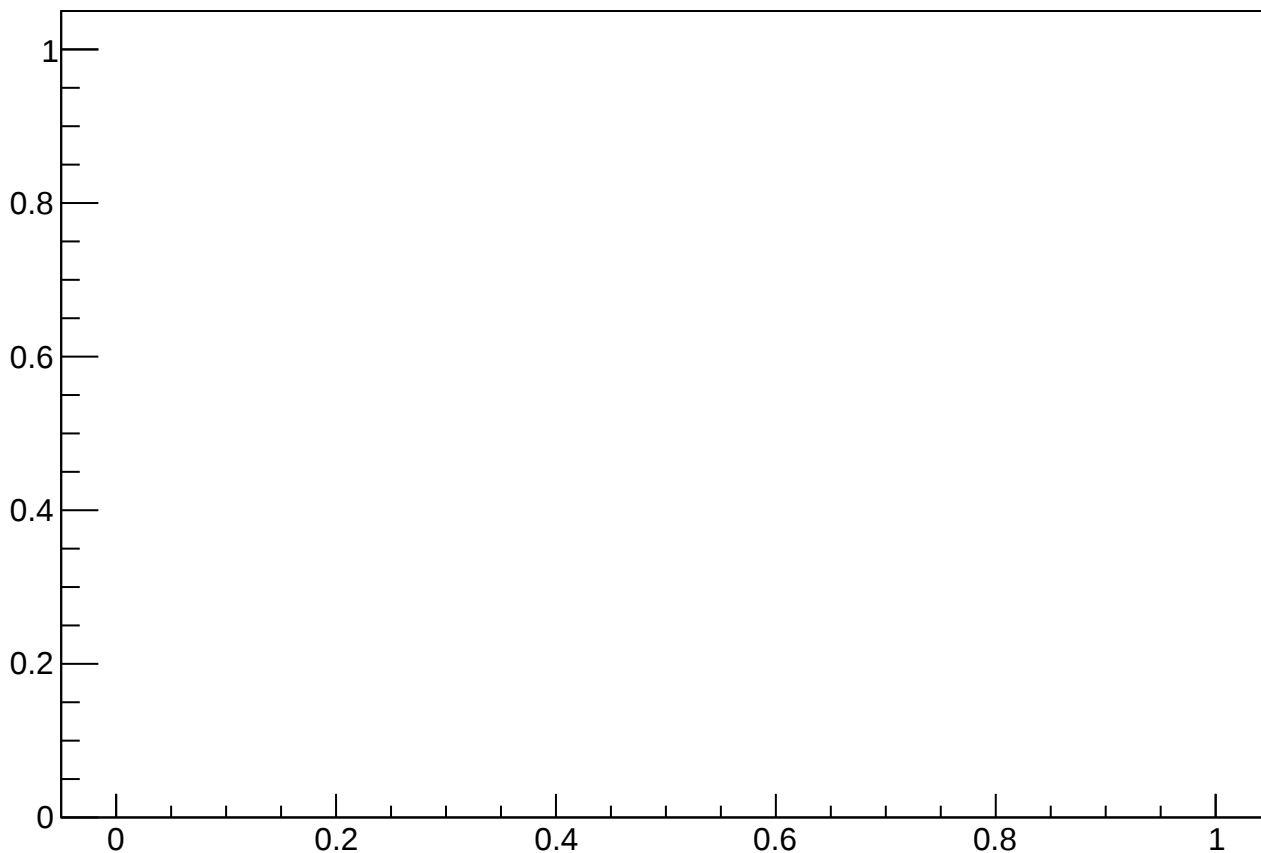
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

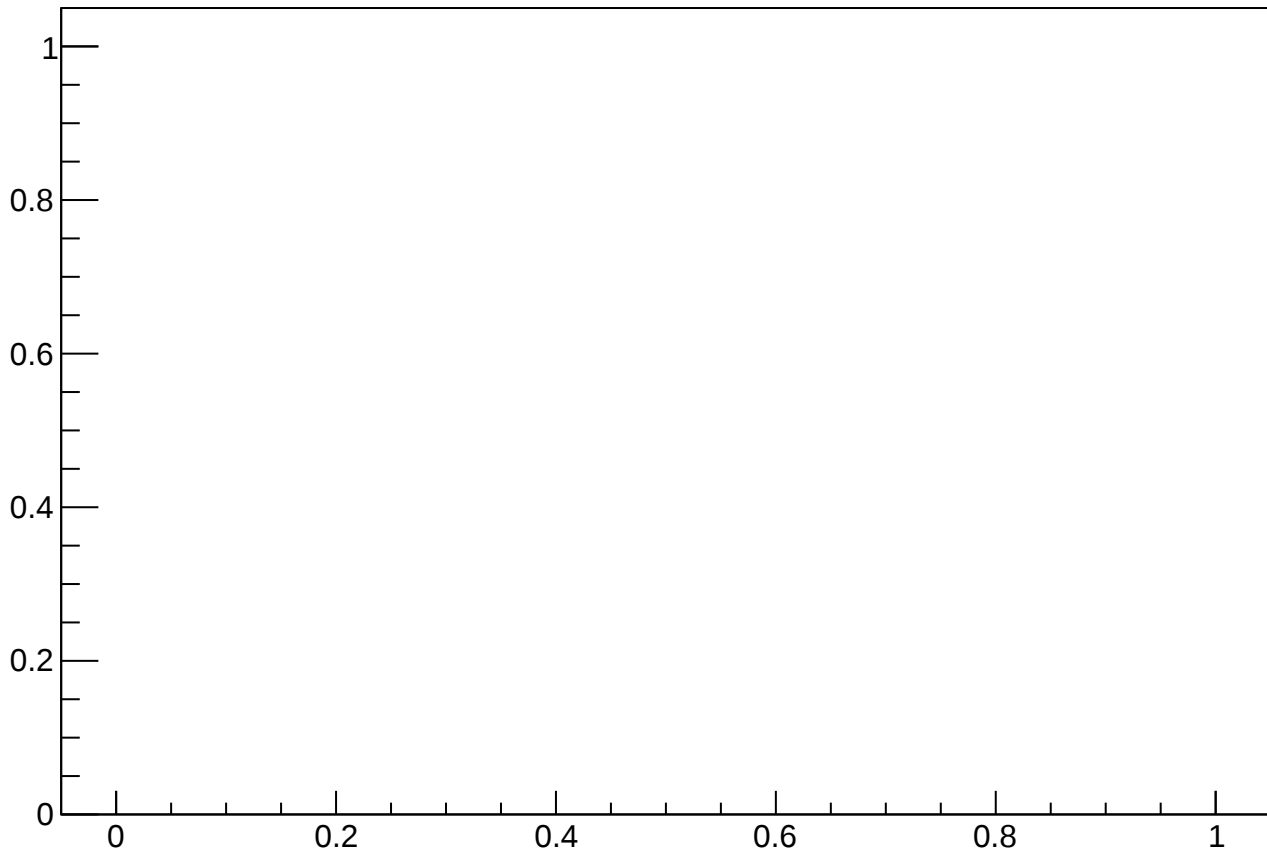
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

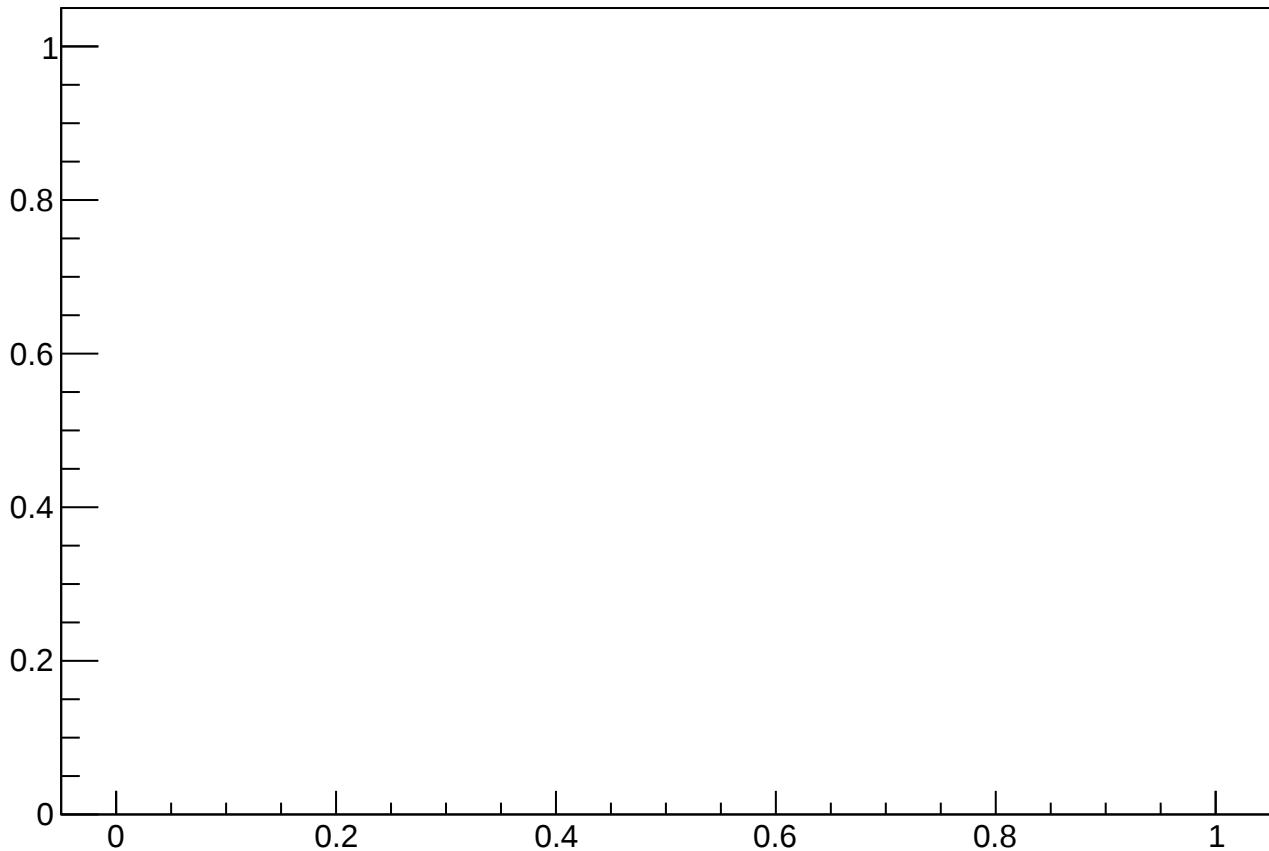
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

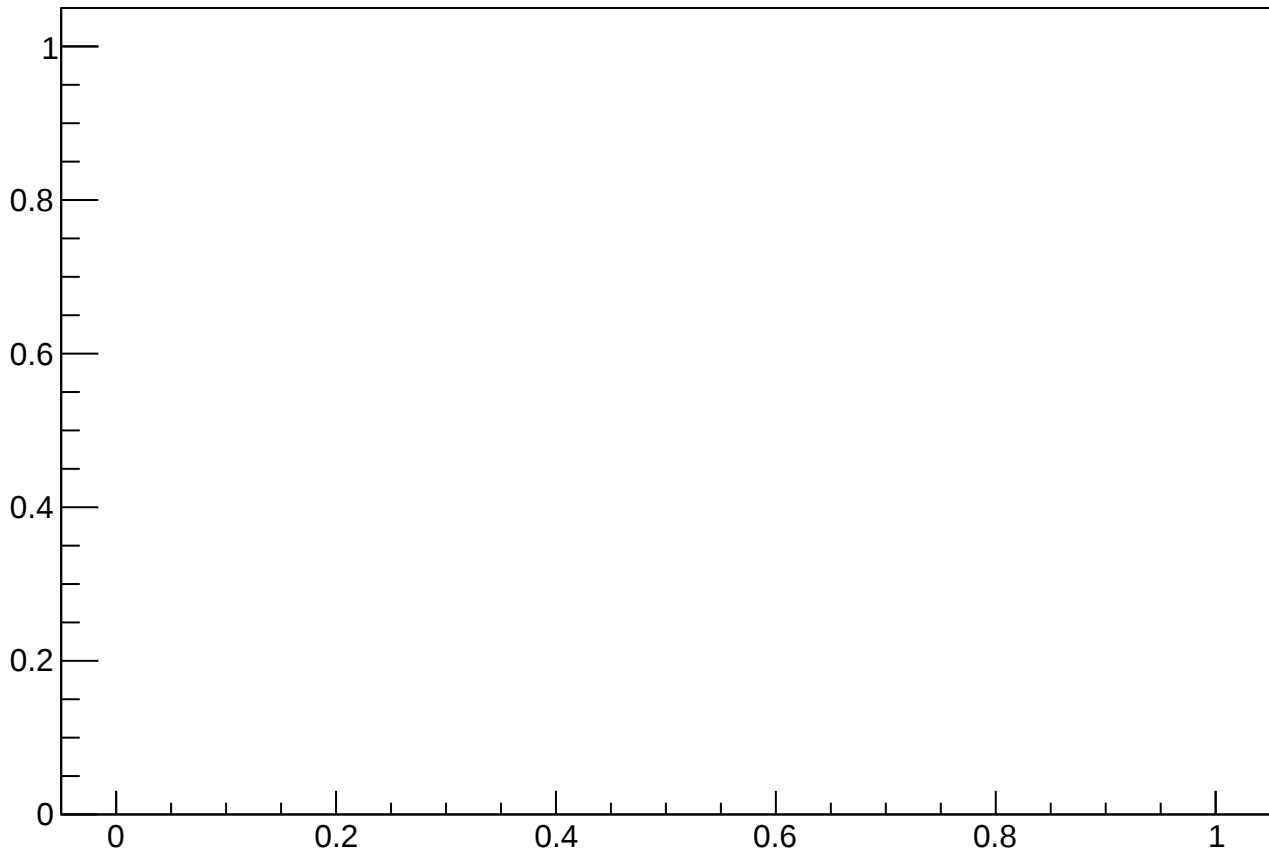
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

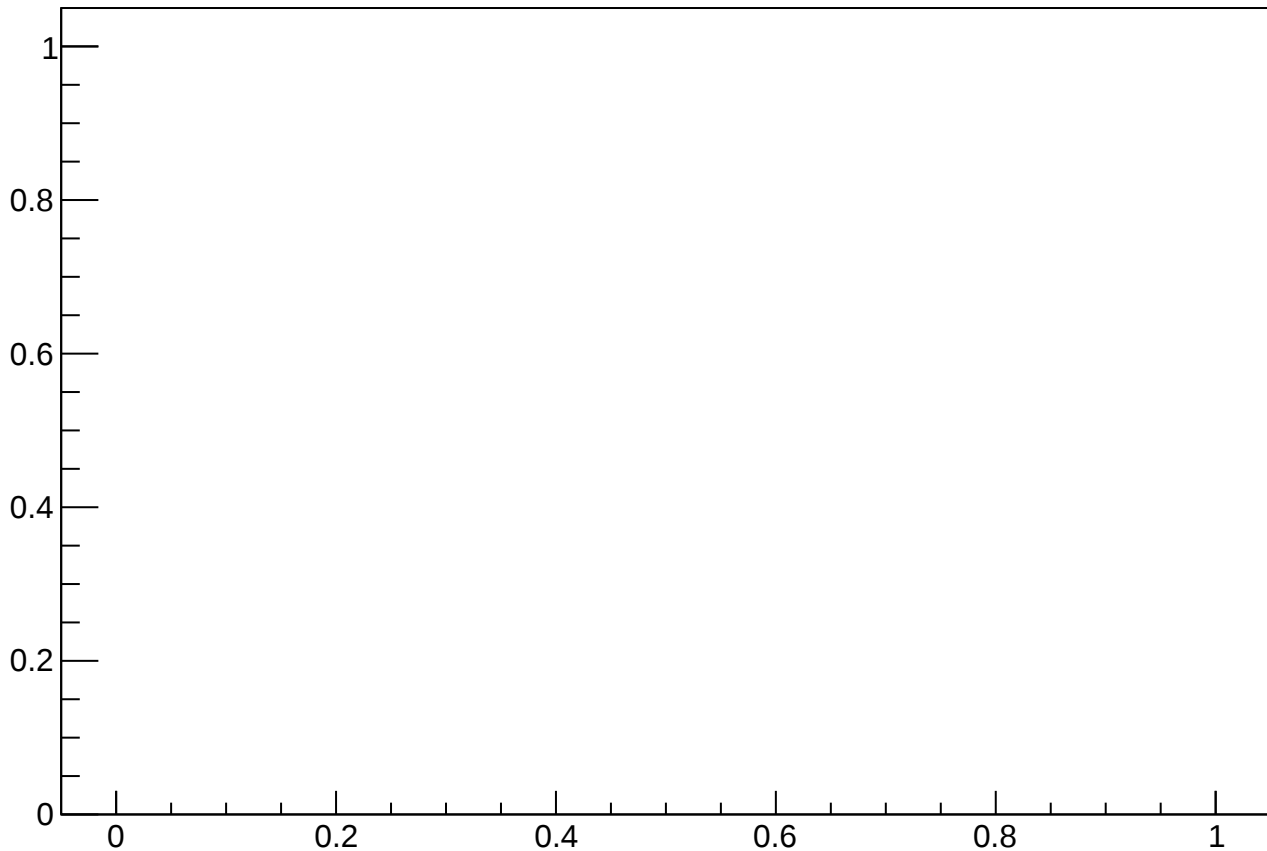
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

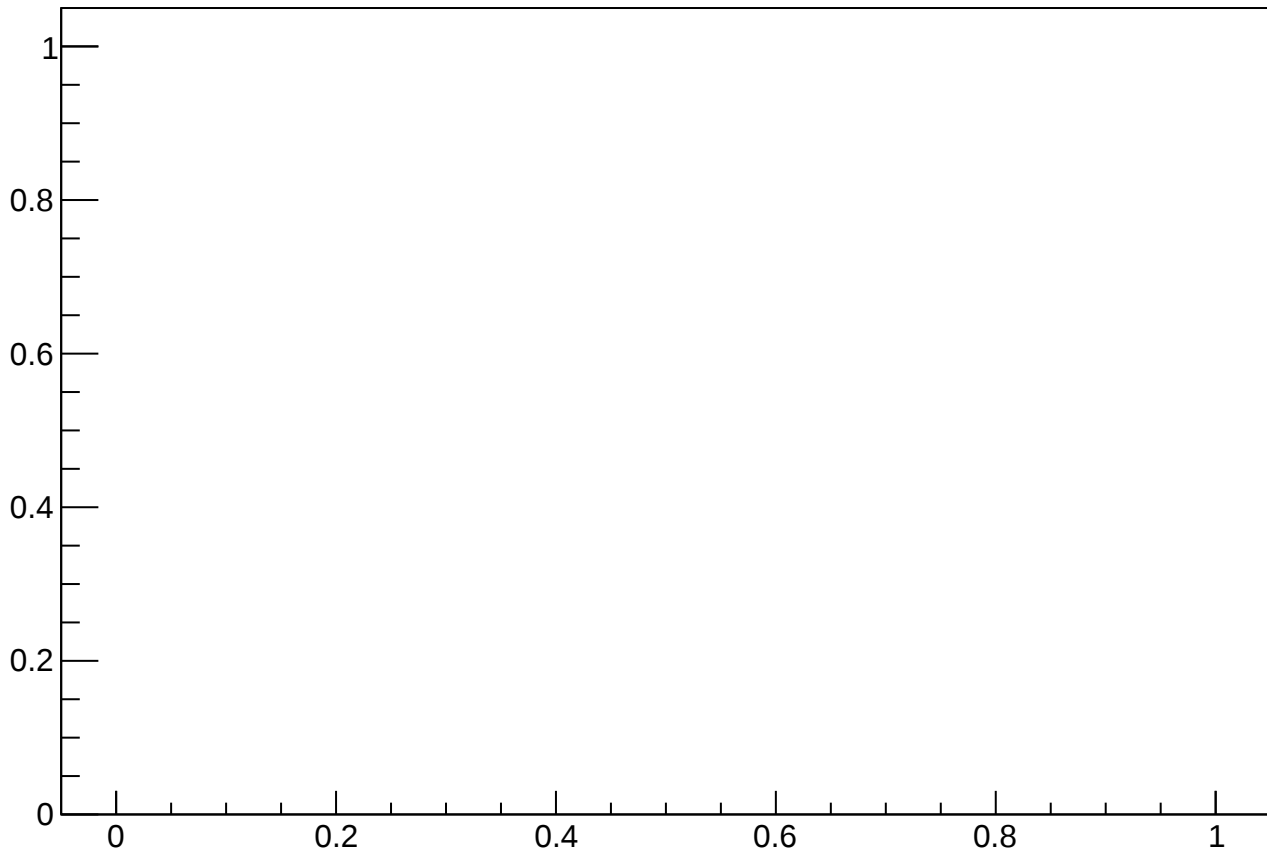
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-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+/-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_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

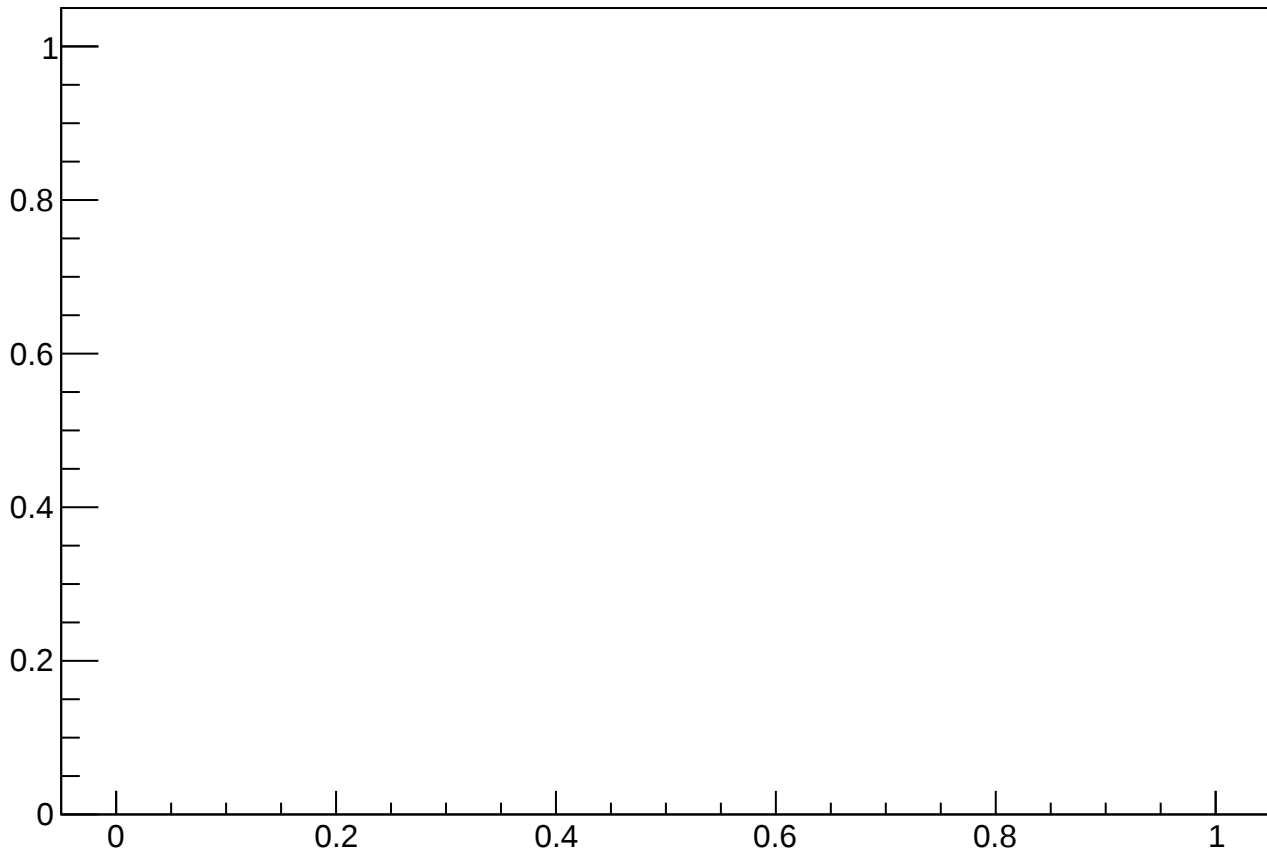
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_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_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

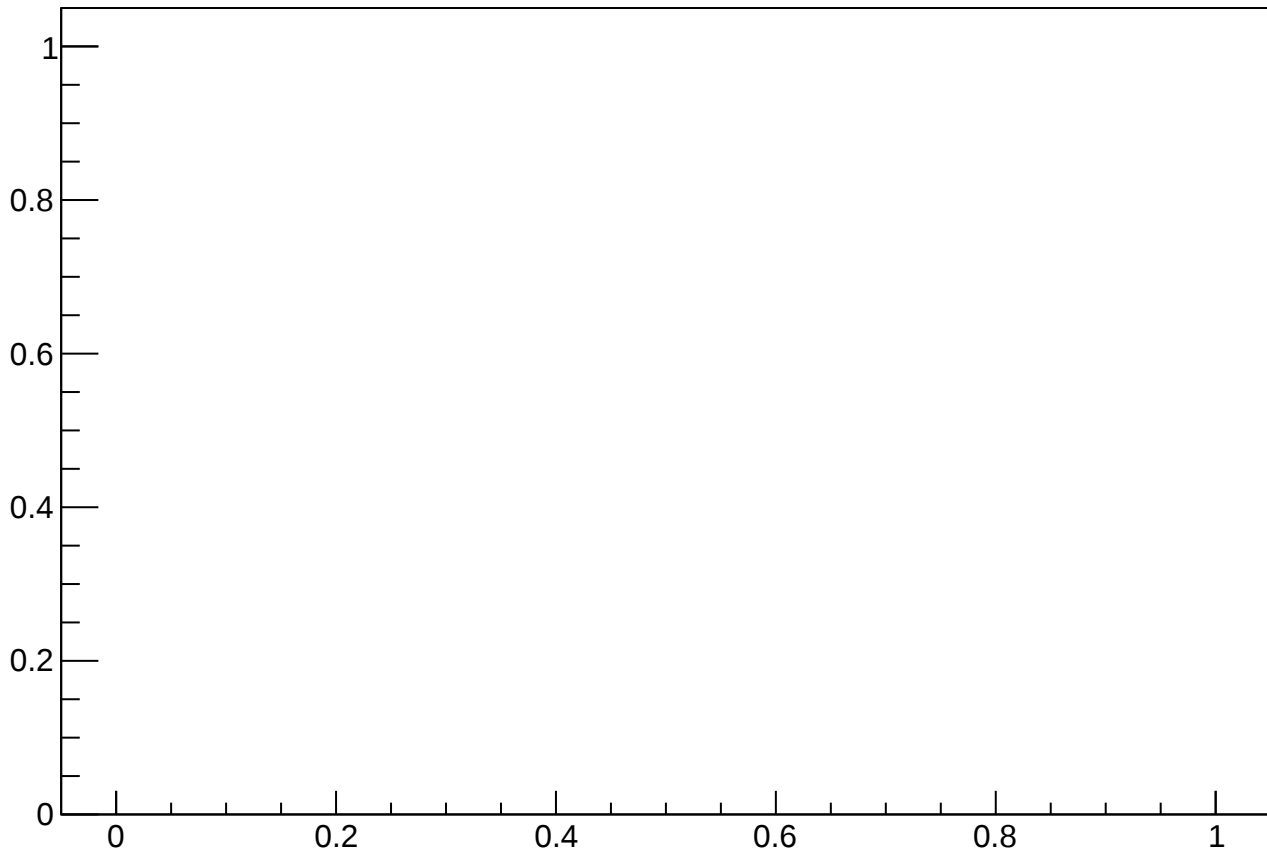
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

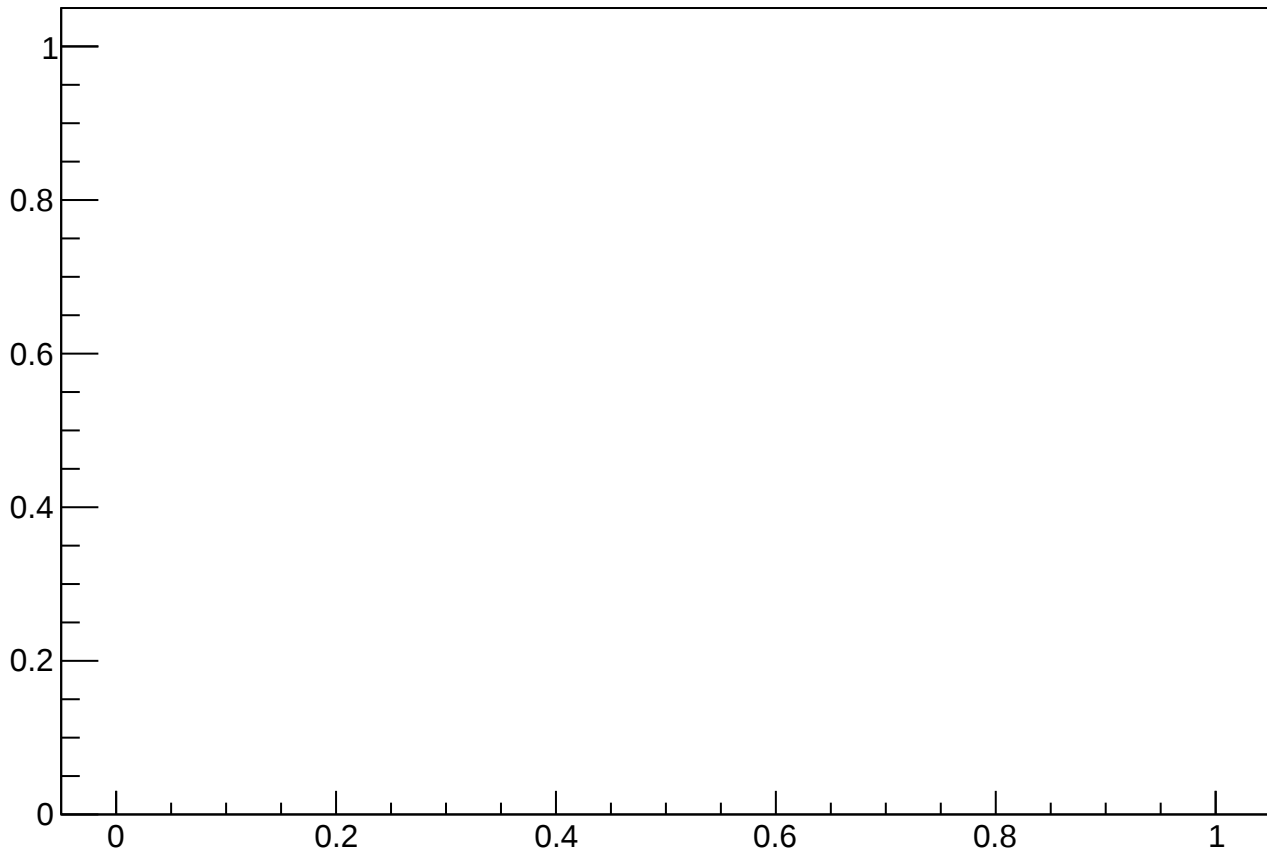
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

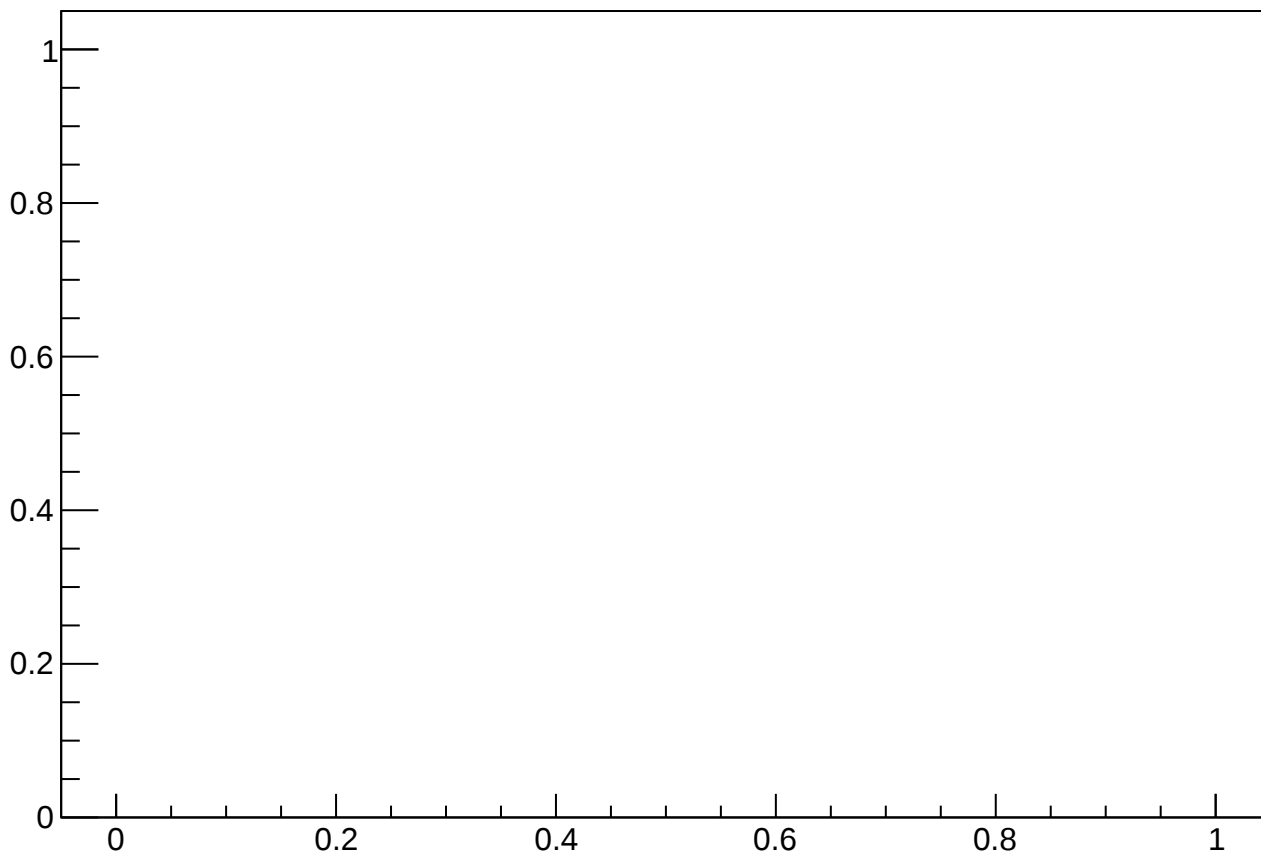
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

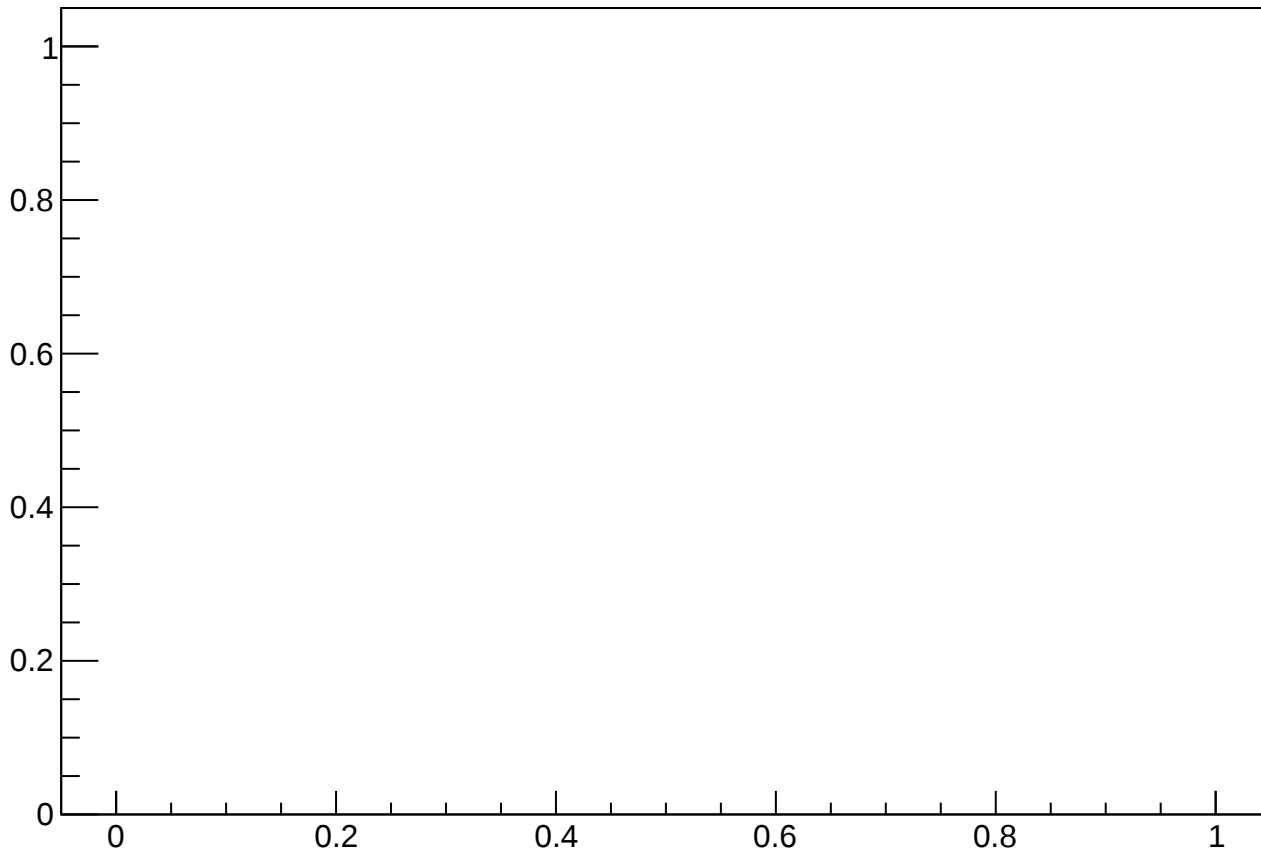
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-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_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

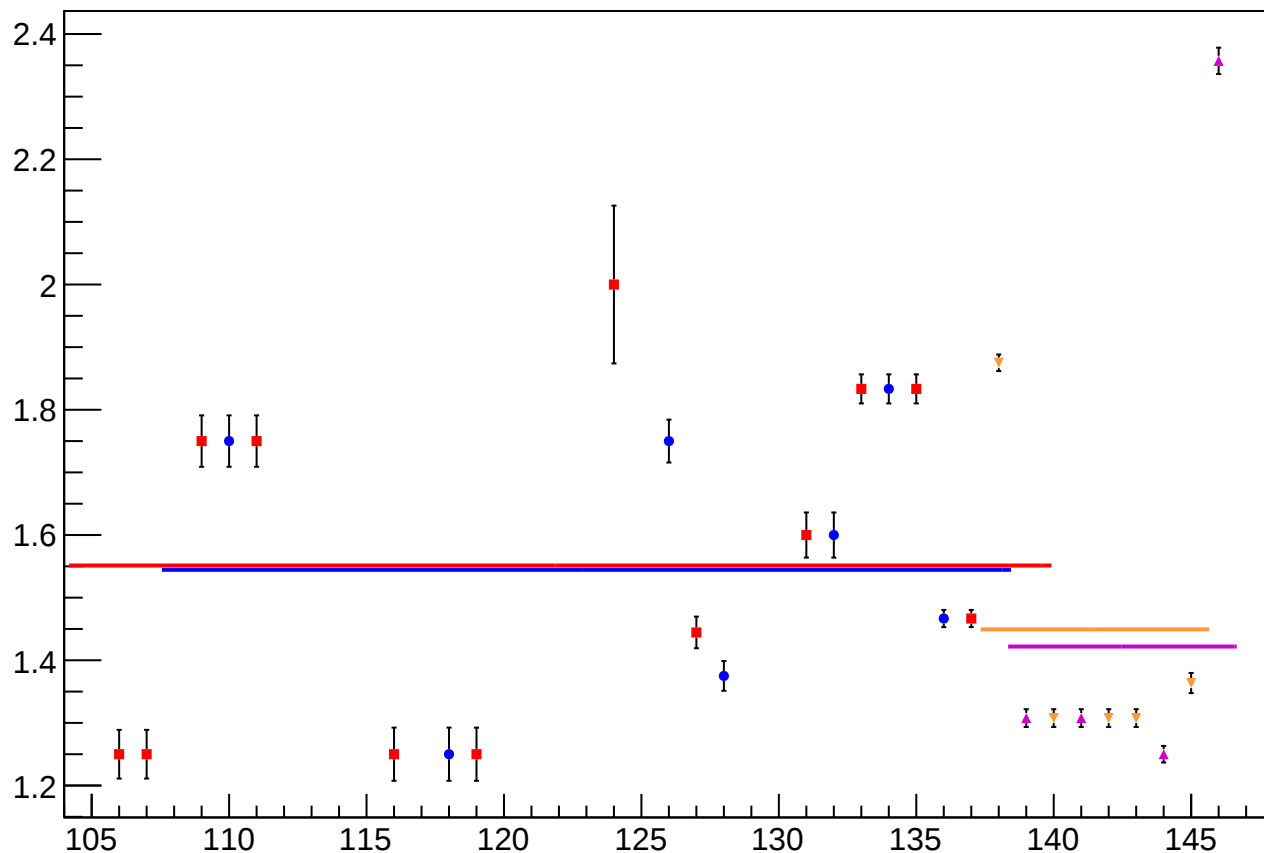
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

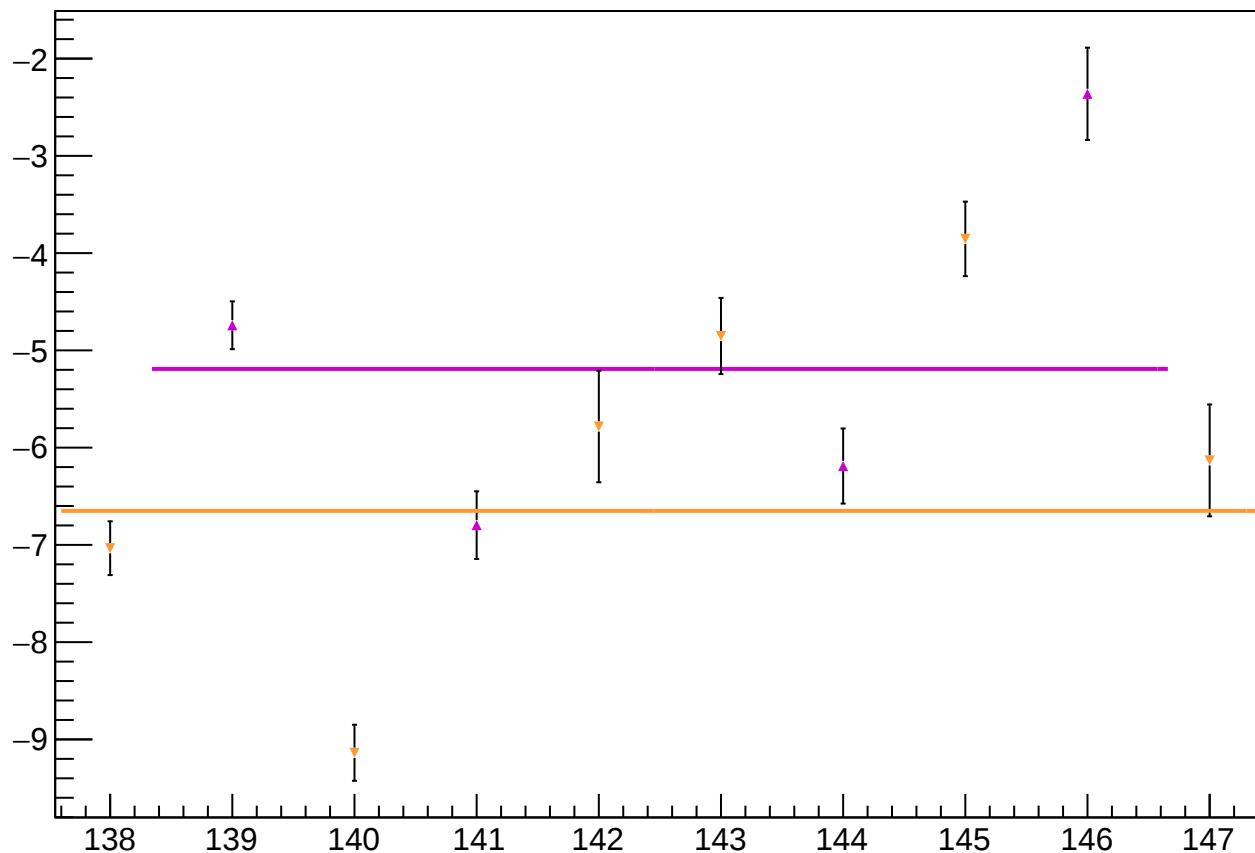
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2 /NDF: 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.650+/-0.150 χ^2/NDF : 153.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

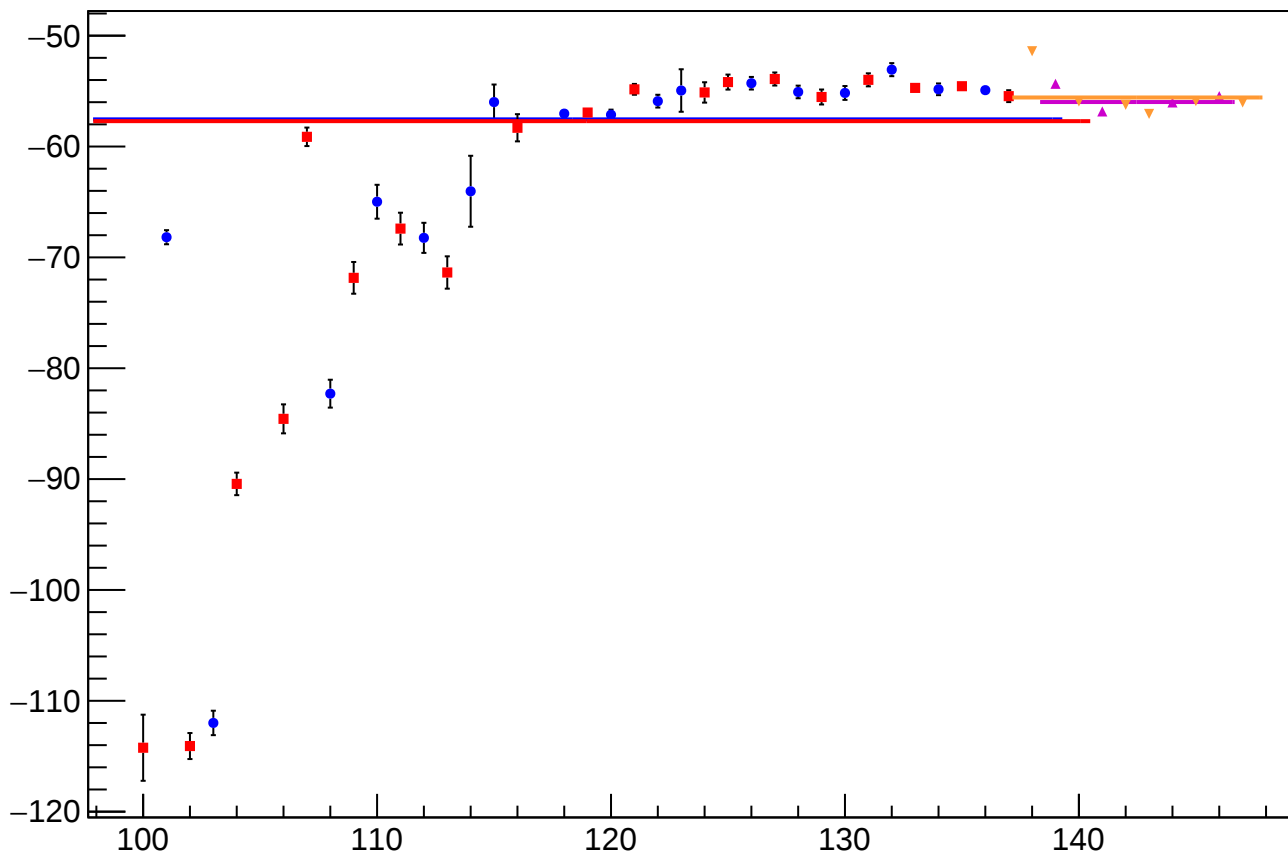
Left In: -5.191+/-0.167 χ^2/NDF : 66.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.998+/-0.111 χ^2/NDF : 263.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.576 ± 0.119 χ^2/NDF : 206.2/5

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

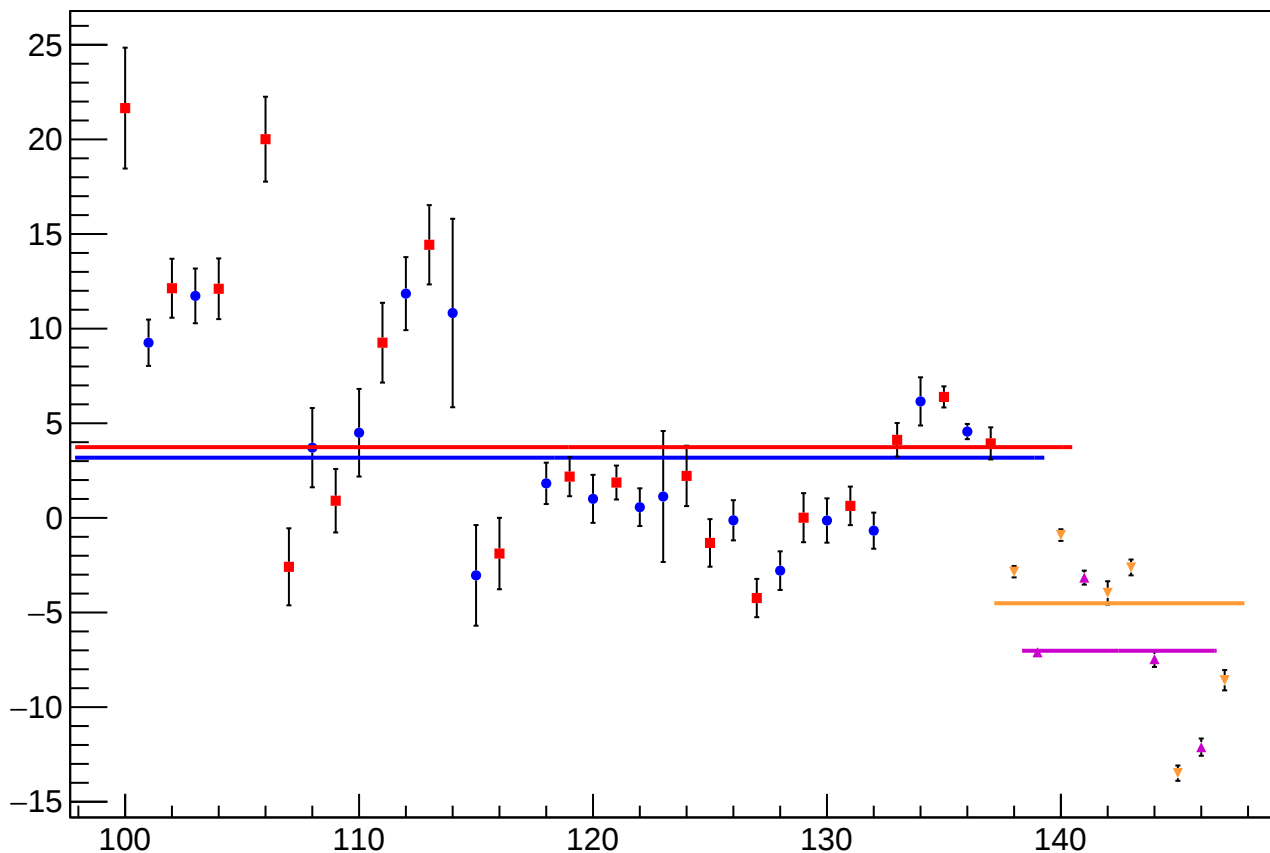
Left In: -55.987 ± 0.150 χ^2/NDF : 28.1/3

+ sign -56.393 ± 0.091 χ^2/NDF : 3780.4/22

All: -56.611 ± 0.068 χ^2/NDF : 8594.7/45

- sign -56.892 ± 0.103 χ^2/NDF : 4801.1/22

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 $\chi^2/\text{NDF}: 185.2/16$

Left Out: -4.511 ± 0.159 $\chi^2/\text{NDF}: 740.0/5$

Right Out: 3.738 ± 0.267 $\chi^2/\text{NDF}: 320.9/18$

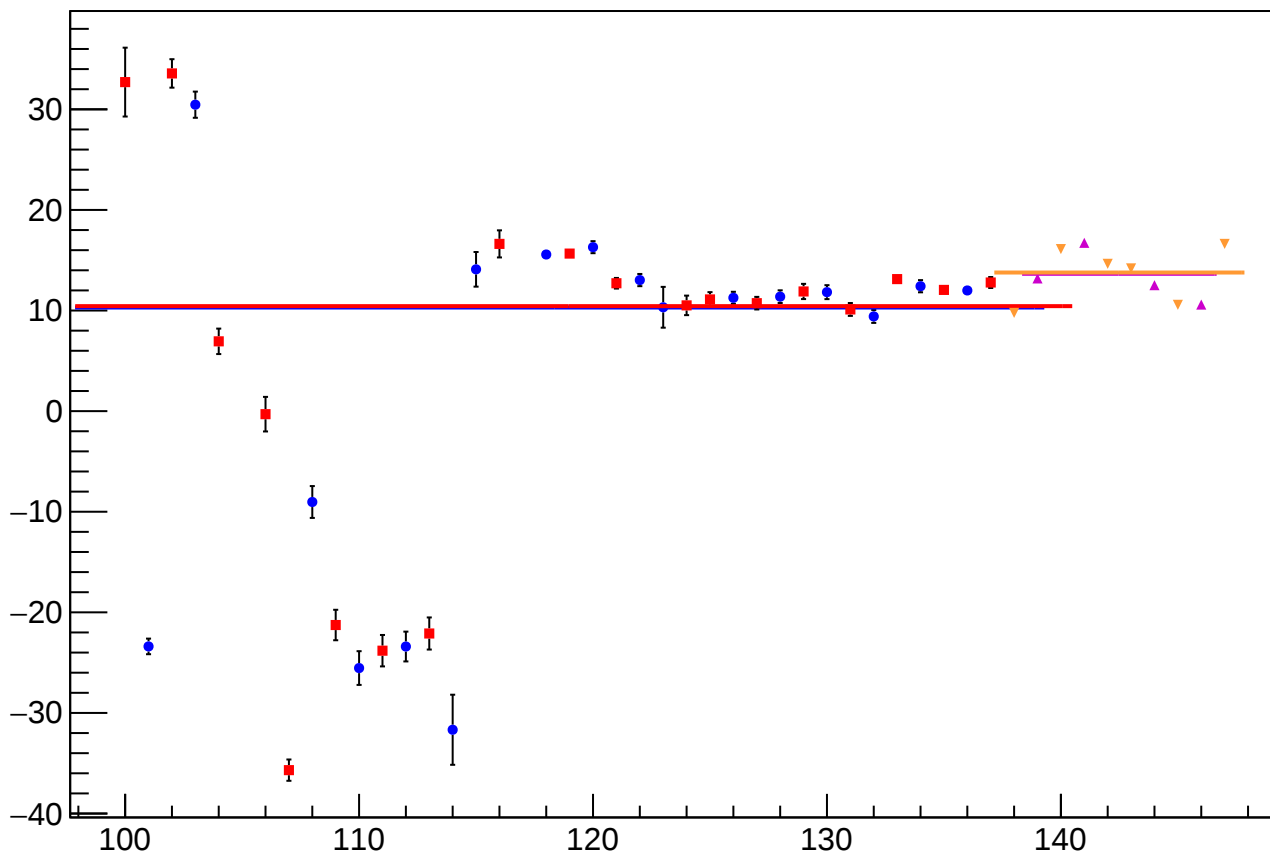
Left In: -7.021 ± 0.177 $\chi^2/\text{NDF}: 235.4/3$

+ sign -2.398 ± 0.135 $\chi^2/\text{NDF}: 1570.0/22$

All: -3.016 ± 0.100 $\chi^2/\text{NDF}: 3302.3/45$

- sign -3.748 ± 0.147 $\chi^2/\text{NDF}: 1686.7/22$

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.779 $\pm$ 0.143 χ^2 /NDF:333.0/5

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

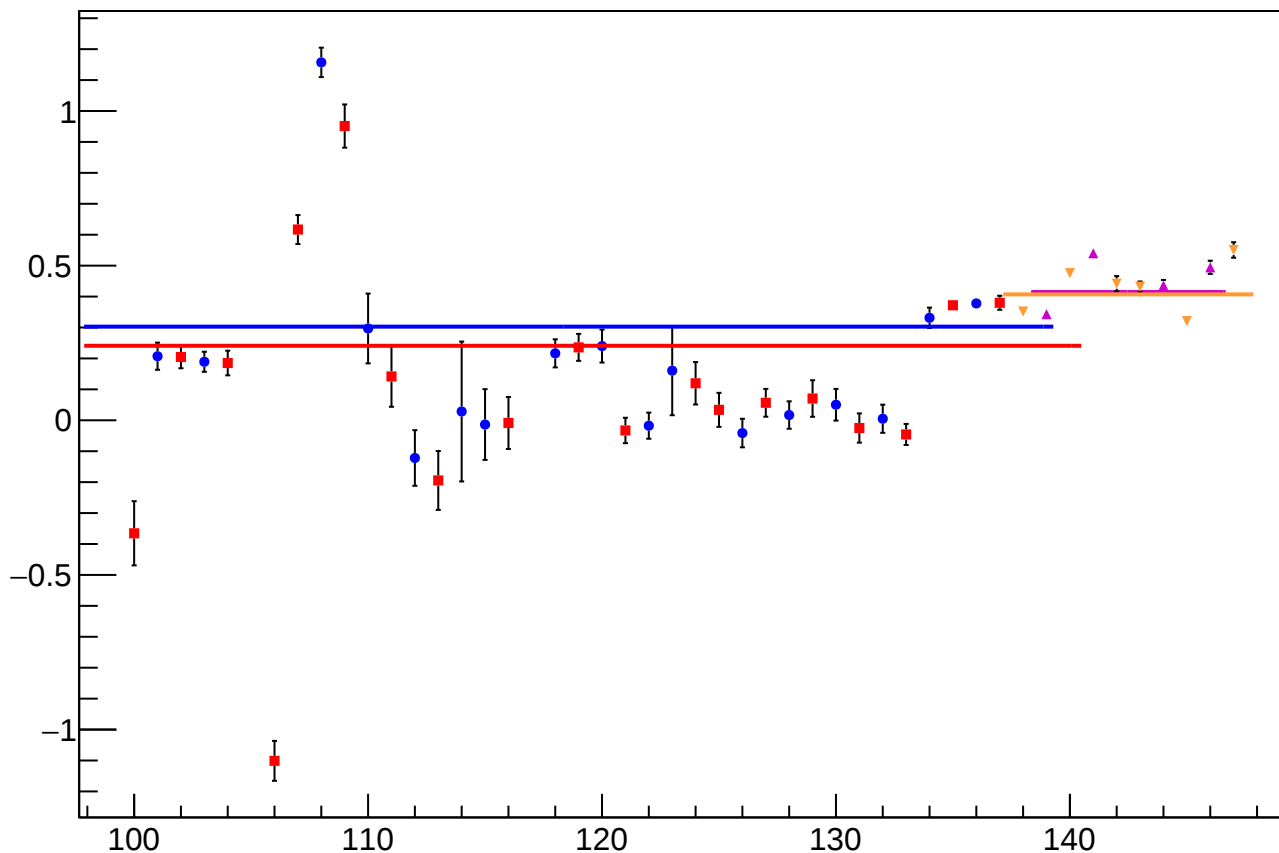
Left In: 13.650 $\pm$ 0.175 χ^2 /NDF:183.3/3

+ sign 12.204 $\pm$ 0.106 χ^2 /NDF: 4300.9/22

All: 12.069 $\pm$ 0.079 χ^2 /NDF: 8501.1/45

- sign 11.900 $\pm$ 0.118 χ^2 /NDF: 4196.5/22

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.407 $\pm$ 0.006 χ^2 /NDF:116.5/5

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

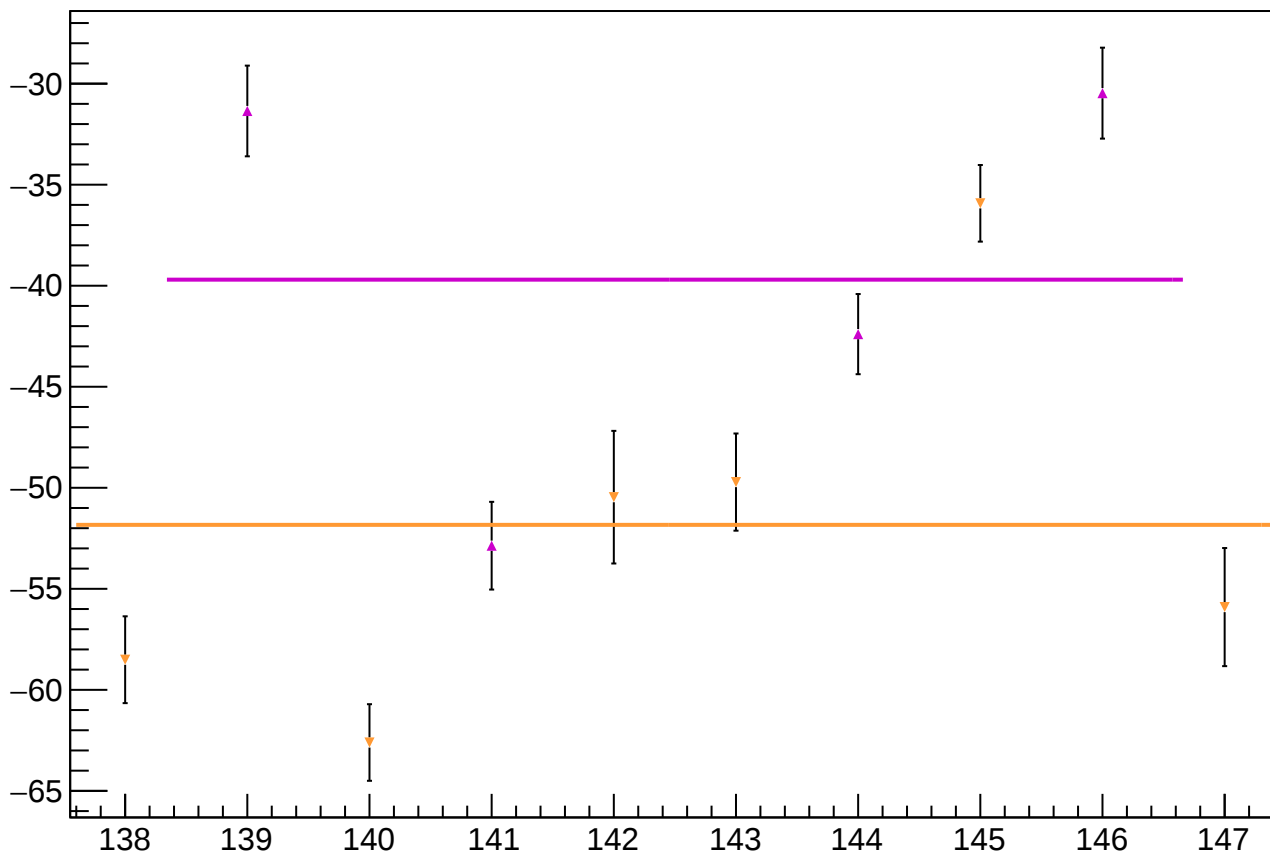
Left In: 0.415 $\pm$ 0.007 χ^2 /NDF:144.5/3

+ sign 0.367 $\pm$ 0.005 χ^2 /NDF: 863.4/22

All: 0.357 $\pm$ 0.004 χ^2 /NDF: 2258.0/45

- sign 0.346 $\pm$ 0.005 χ^2 /NDF: 1386.1/22

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.835+/-0.930 χ^2/NDF : 115.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

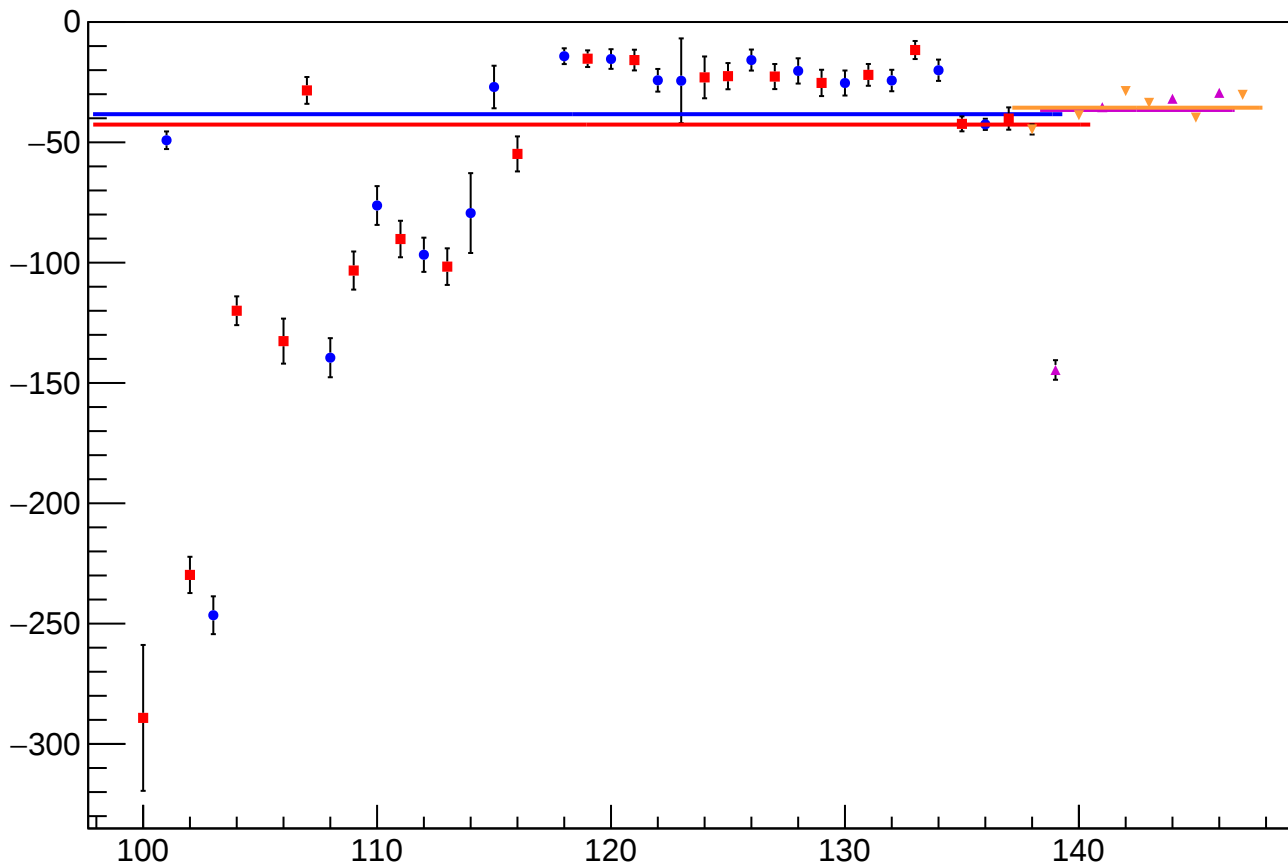
Left In: -39.700+/-1.077 χ^2/NDF : 69.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.651+/-0.704 χ^2/NDF : 257.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -35.604 ± 0.676 $\chi^2/\text{NDF}: 57.1/5$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

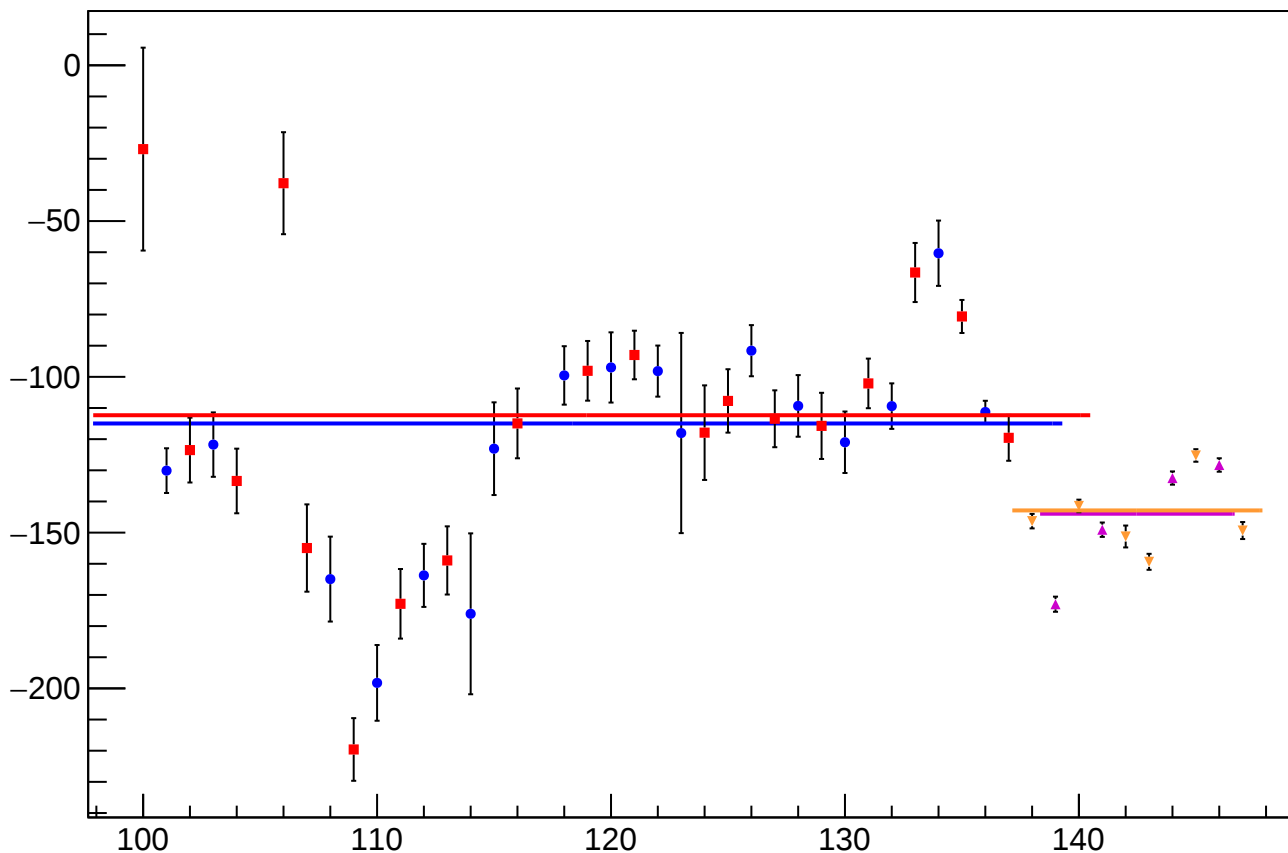
Left In: -36.549 ± 0.817 $\chi^2/\text{NDF}: 742.1/3$

+ sign -36.308 ± 0.581 $\chi^2/\text{NDF}: 1194.0/22$

All: -37.219 ± 0.441 $\chi^2/\text{NDF}: 3303.7/45$

- sign -38.455 ± 0.677 $\chi^2/\text{NDF}: 2103.9/22$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -142.876 ± 0.979 χ^2/NDF : 131.8/5

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

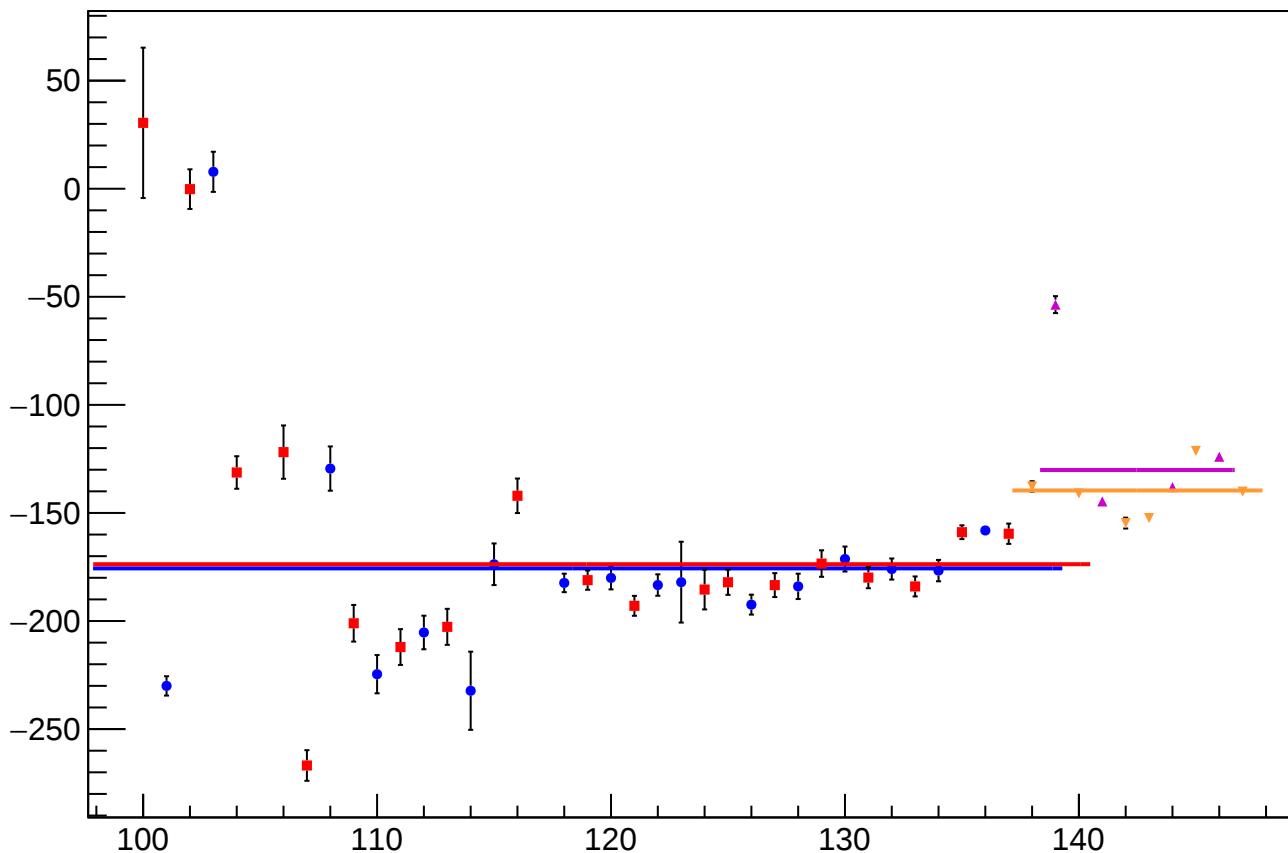
Left In: -143.930 ± 1.123 χ^2/NDF : 229.6/3

+ sign -137.792 ± 0.886 χ^2/NDF : 421.2/22

All: -137.630 ± 0.663 χ^2/NDF : 1088.1/45

- sign -137.423 ± 1.000 χ^2/NDF : 666.8/22

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.598 ± 0.827 χ^2/NDF : 186.5/5

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

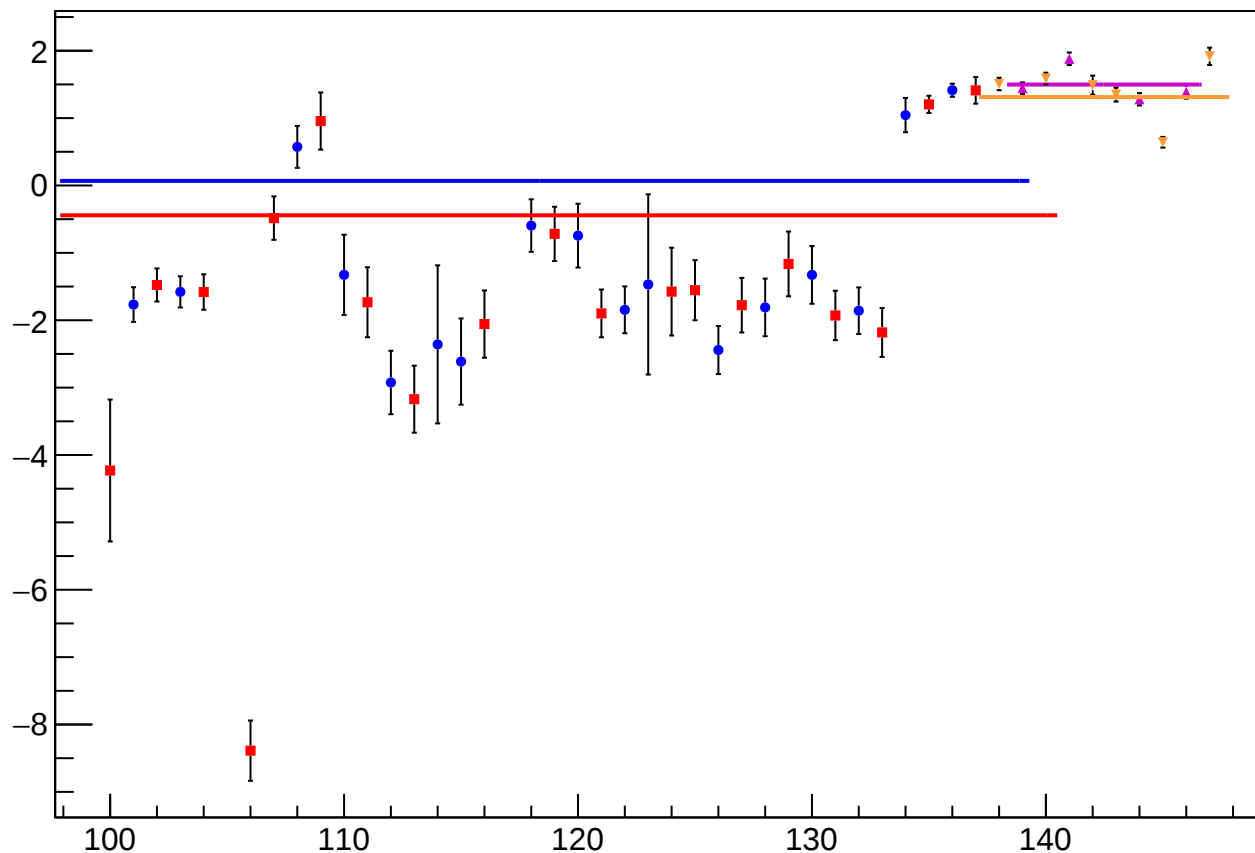
Left In: -130.138 ± 0.982 χ^2/NDF : 476.3/3

+ sign -150.336 ± 0.693 χ^2/NDF : 1445.2/22

All: -148.098 ± 0.522 χ^2/NDF : 3362.5/45

- sign -145.150 ± 0.795 χ^2/NDF : 1893.1/22

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.313 ± 0.040 χ^2/NDF : 110.0/5

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

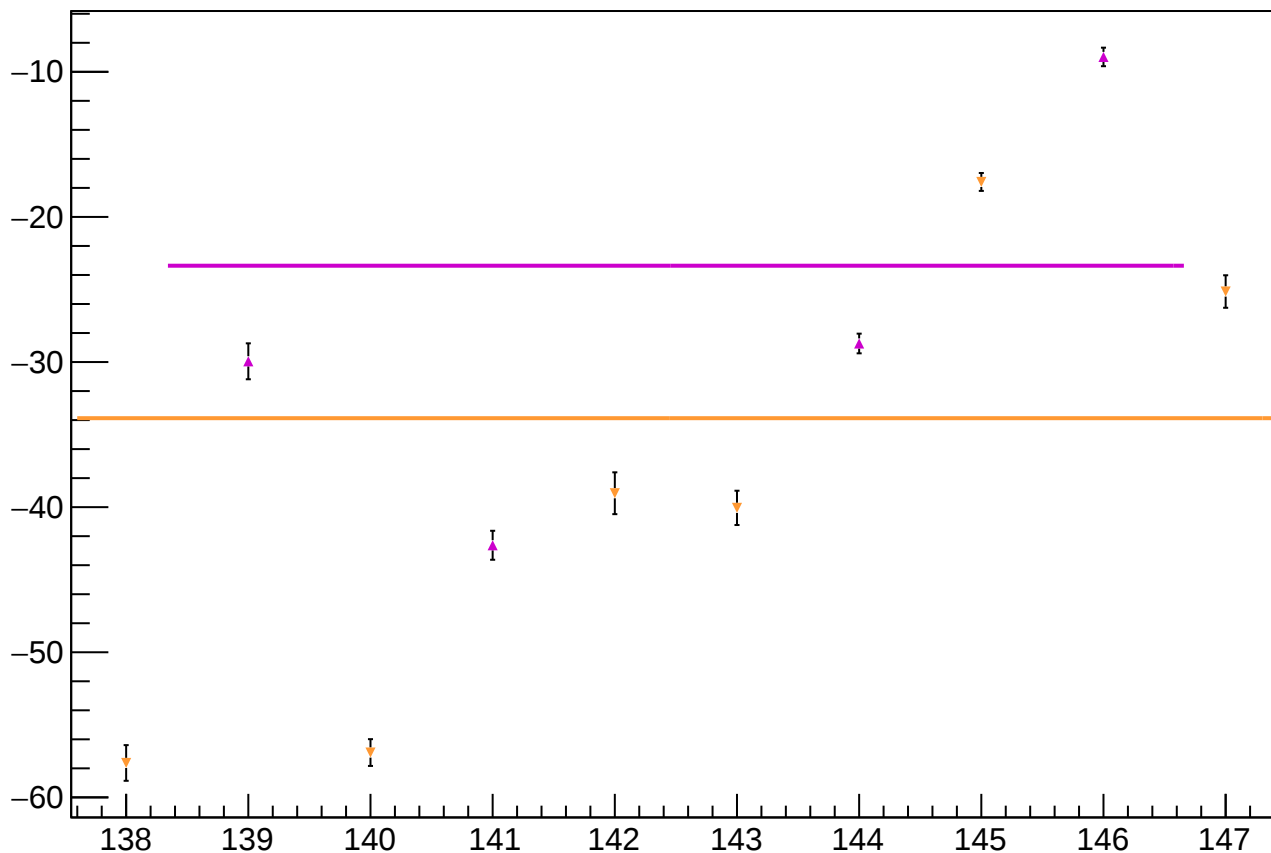
Left In: 1.498 ± 0.046 χ^2/NDF : 24.0/3

+ sign 0.980 ± 0.035 χ^2/NDF : 888.5/22

All: 0.954 ± 0.026 χ^2/NDF : 2193.6/45

- sign 0.921 ± 0.039 χ^2/NDF : 1303.8/22

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.869+/-0.394 χ^2/NDF :1794.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

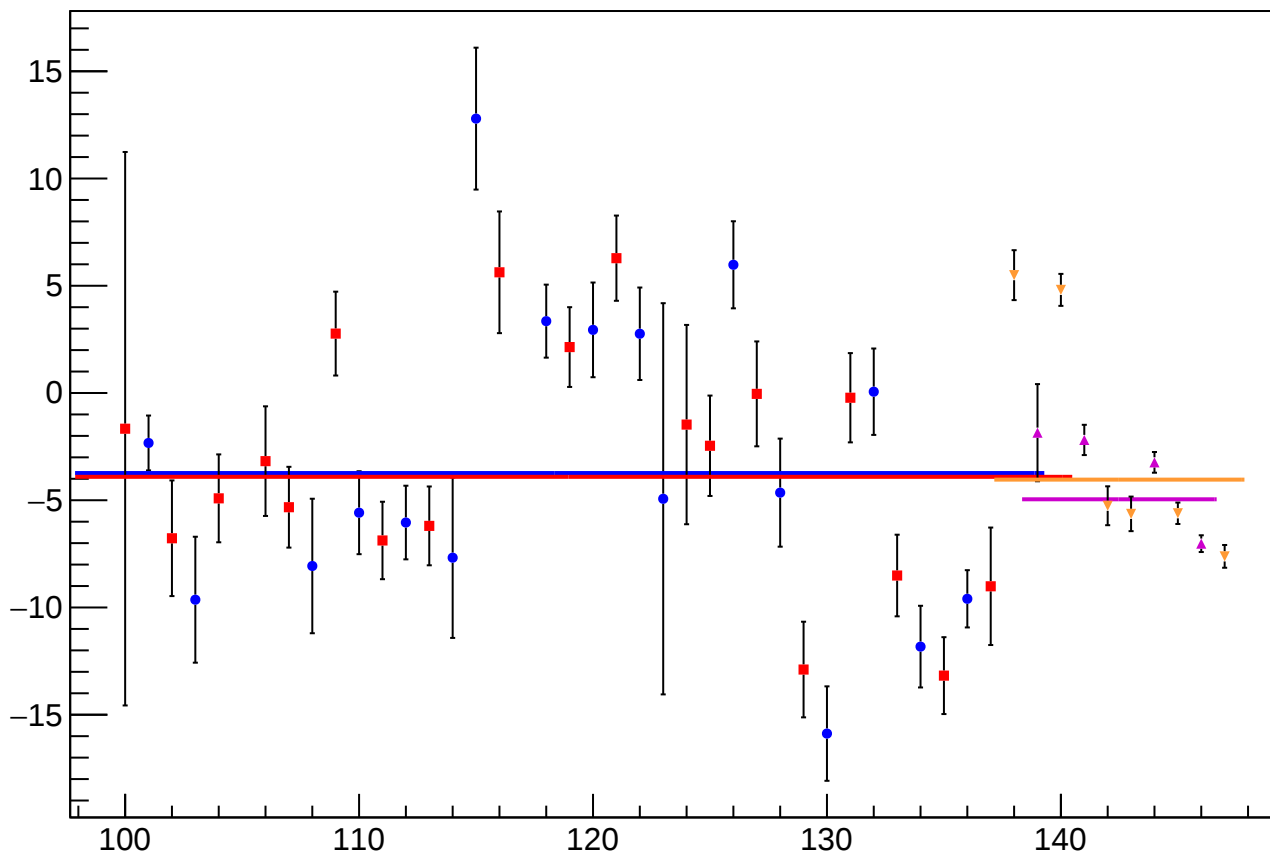
Left In: -23.361+/-0.399 χ^2/NDF :970.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.687+/-0.280 χ^2/NDF : 3116.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.039 ± 0.279 $\chi^2/\text{NDF}: 269.1/5$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

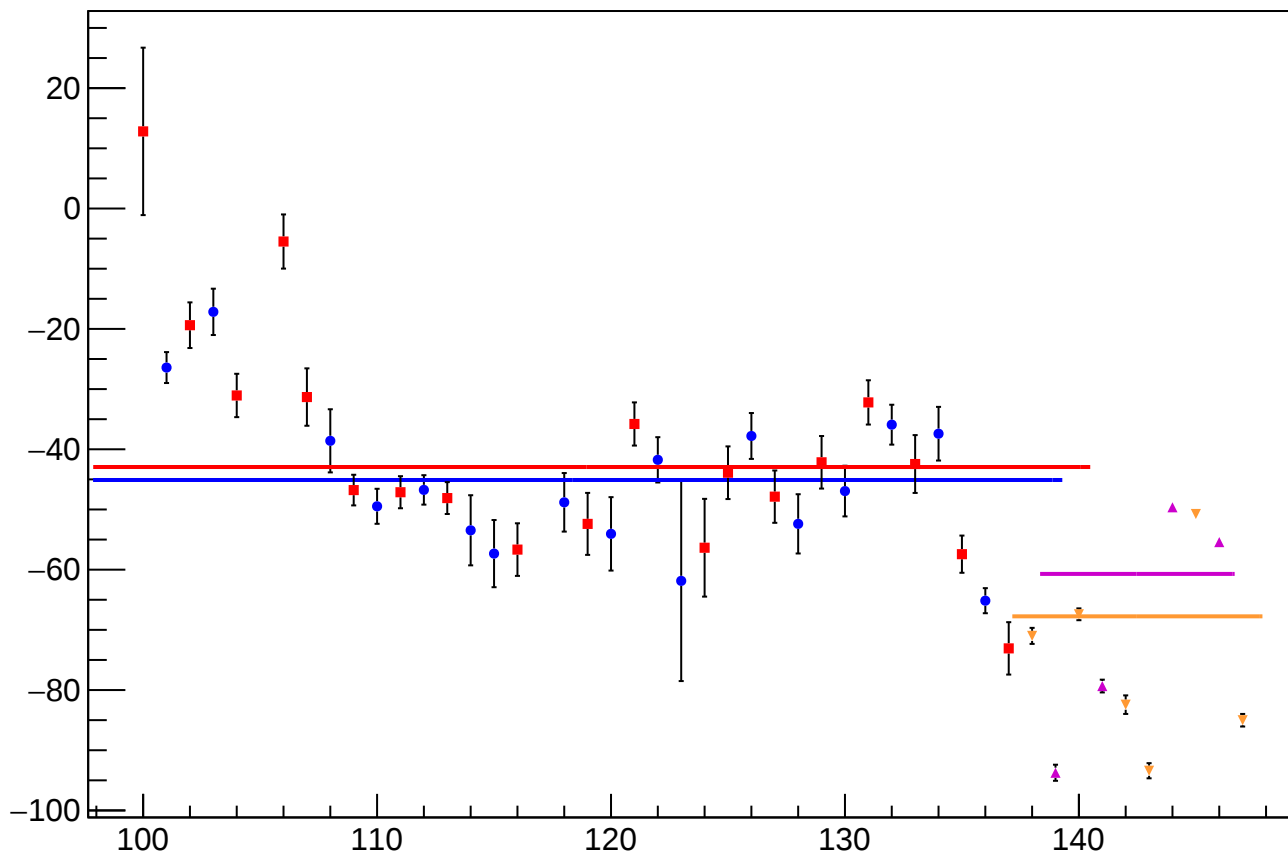
Left In: -4.956 ± 0.277 $\chi^2/\text{NDF}: 58.0/3$

+ sign -3.965 ± 0.243 $\chi^2/\text{NDF}: 435.2/22$

All: -4.340 ± 0.172 $\chi^2/\text{NDF}: 626.1/45$

- sign -4.715 ± 0.243 $\chi^2/\text{NDF}: 186.1/22$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -67.755 ± 0.412 χ^2/NDF : 1456.4/5

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

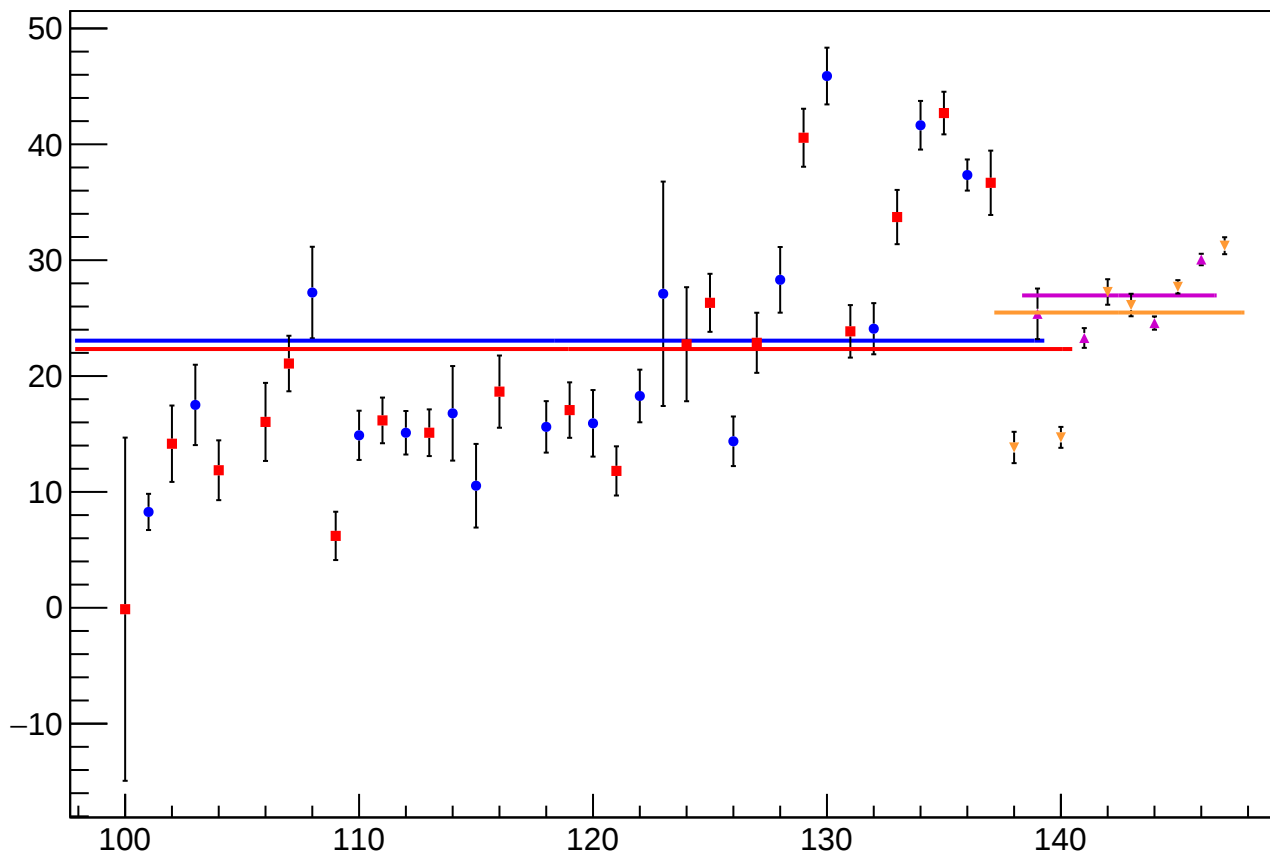
Left In: -60.705 ± 0.408 χ^2/NDF : 1223.8/3

+ sign -63.702 ± 0.373 χ^2/NDF : 2227.9/22

All: -60.597 ± 0.263 χ^2/NDF : 4174.7/45

- sign -57.543 ± 0.370 χ^2/NDF : 1809.6/22

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 25.482 $\pm$ 0.342 χ^2 /NDF: 296.6/5

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

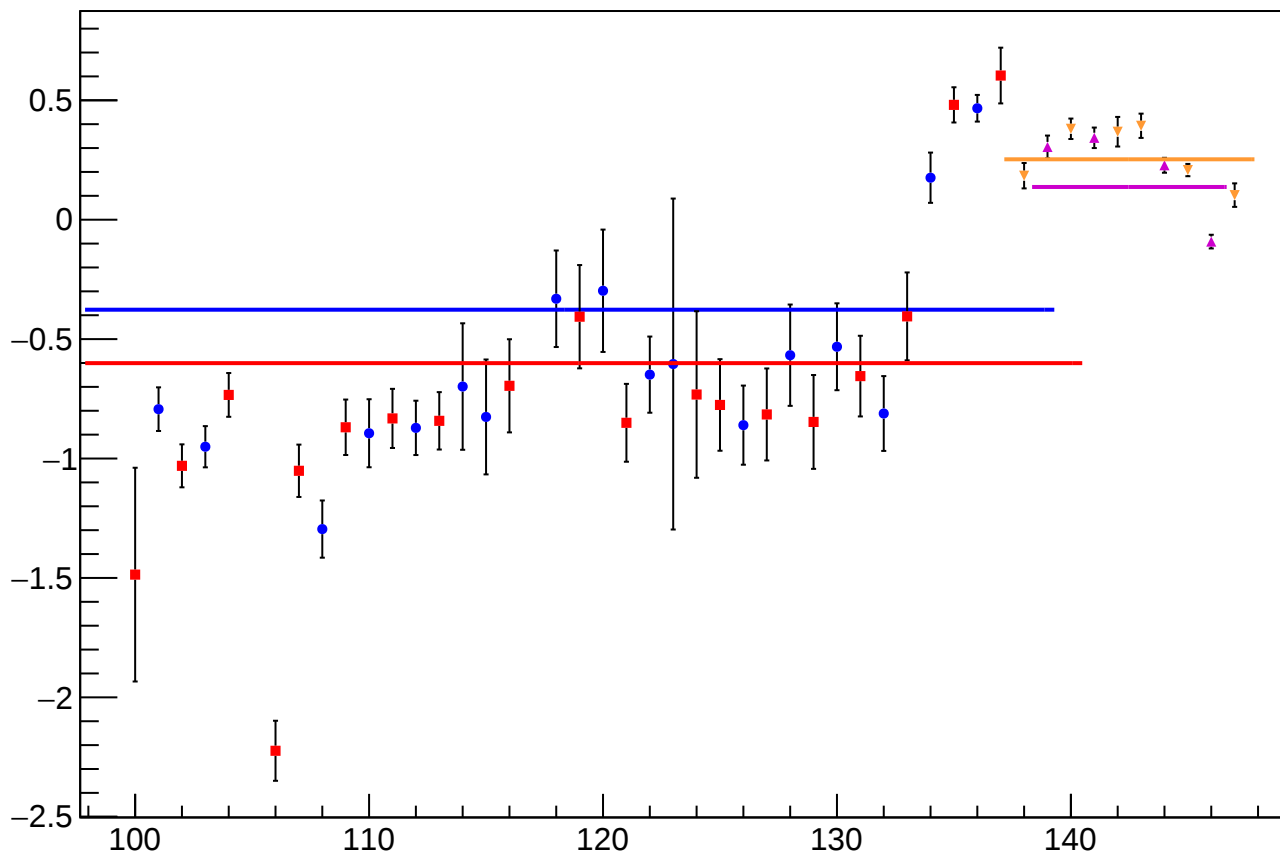
Left In: 26.958 $\pm$ 0.339 χ^2 /NDF: 75.7/3

+ sign 24.817 $\pm$ 0.292 χ^2 /NDF: 771.5/22

All: 25.287 $\pm$ 0.206 χ^2 /NDF: 1271.8/45

- sign 25.758 $\pm$ 0.291 χ^2 /NDF: 495.1/22

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.253 ± 0.017 $\chi^2/\text{NDF}: 34.0/5$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

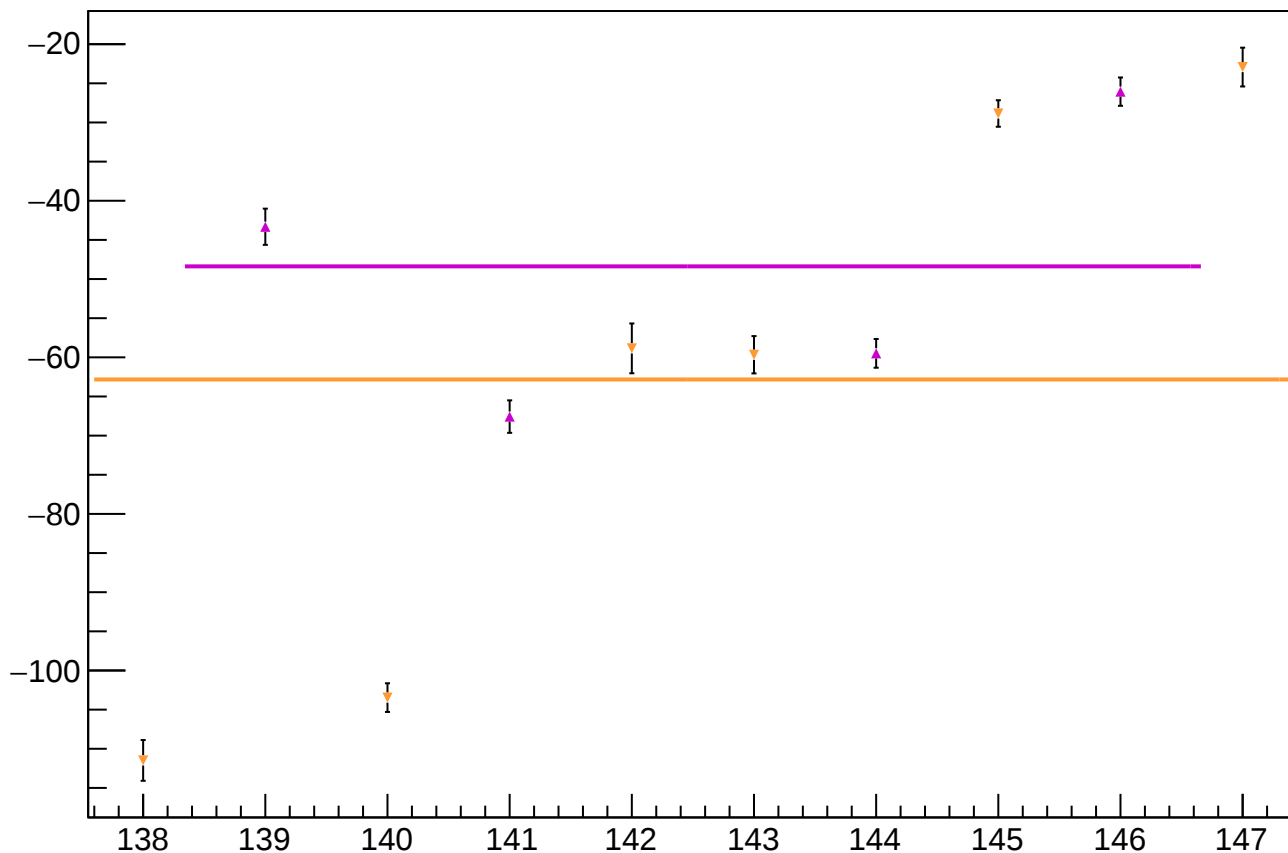
Left In: 0.137 ± 0.018 $\chi^2/\text{NDF}: 107.5/3$

+ sign 0.101 ± 0.015 $\chi^2/\text{NDF}: 803.5/22$

All: 0.027 ± 0.011 $\chi^2/\text{NDF}: 1962.7/45$

- sign -0.050 ± 0.015 $\chi^2/\text{NDF}: 1108.4/22$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.827+/-0.901 χ^2/NDF : 1505.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

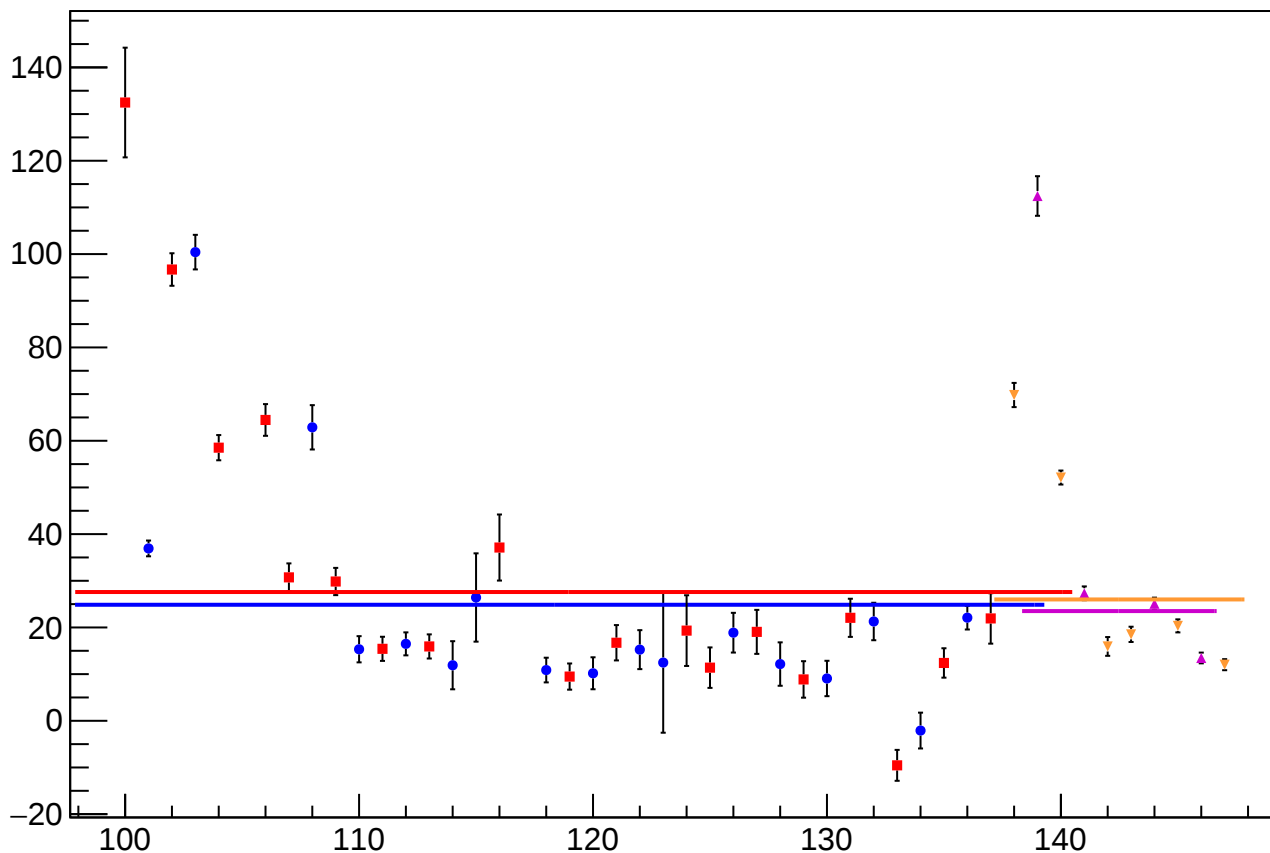
Left In: -48.380+/-0.989 χ^2/NDF : 279.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.275+/-0.666 χ^2/NDF : 1900.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 26.001 ± 0.640 χ^2/NDF : 790.5/5

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

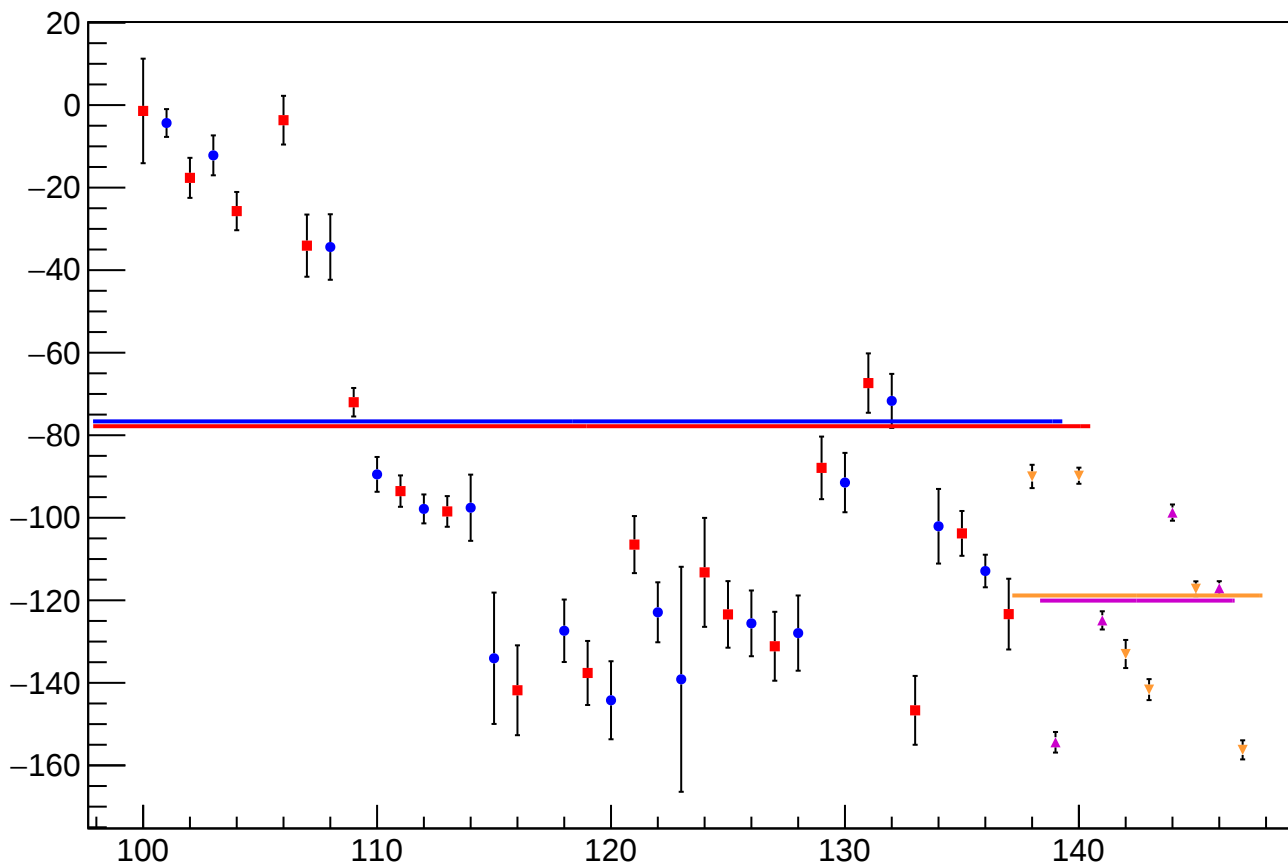
Left In: 23.509 ± 0.735 χ^2/NDF : 523.9/3

+ sign 25.558 ± 0.500 χ^2/NDF : 1482.7/22

All: 25.465 ± 0.368 χ^2/NDF : 3031.6/45

- sign 25.355 ± 0.544 χ^2/NDF : 1548.8/22

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -118.830 ± 0.942 χ^2/NDF : 685.5/5

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

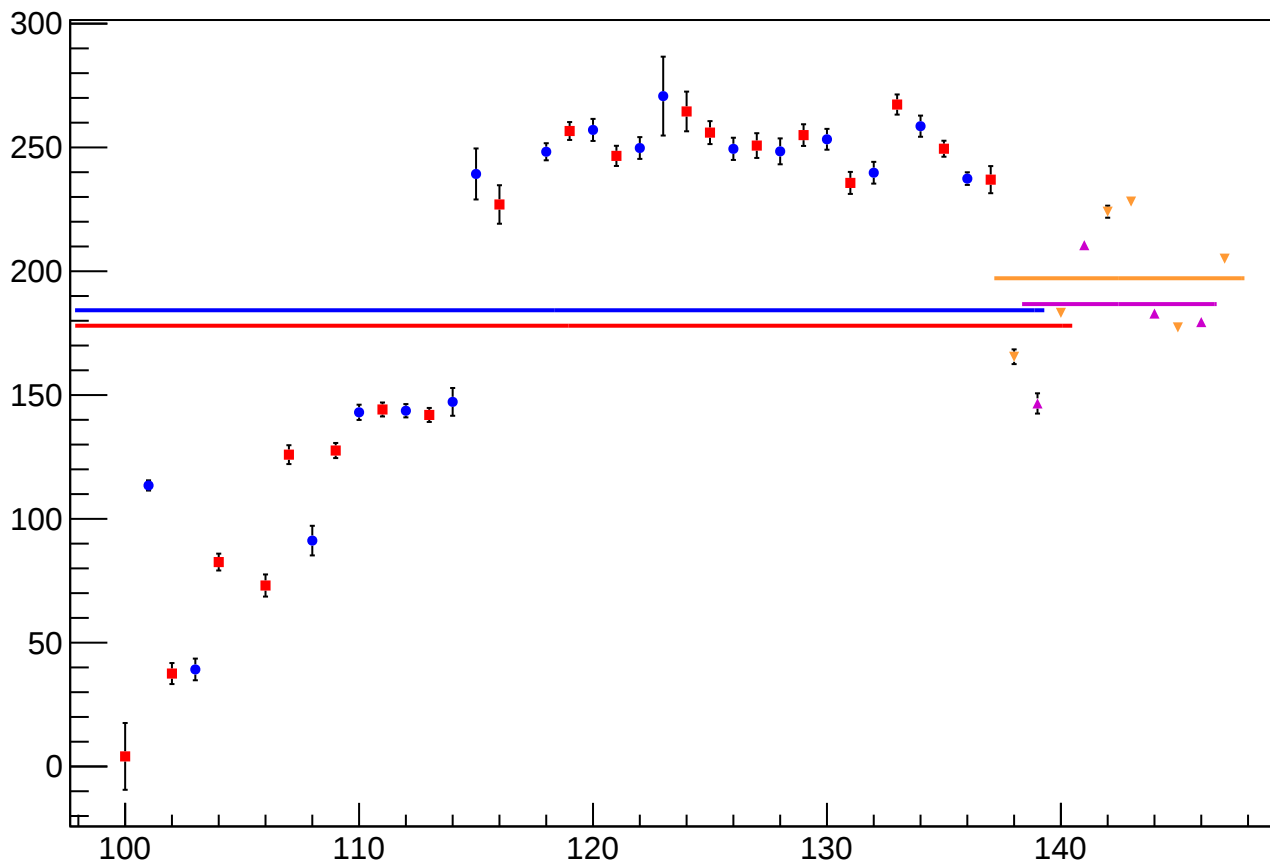
Left In: -120.072 ± 1.023 χ^2/NDF : 314.3/3

+ sign -105.875 ± 0.784 χ^2/NDF : 2342.4/22

All: -105.303 ± 0.565 χ^2/NDF : 4152.2/45

- sign -104.683 ± 0.816 χ^2/NDF : 1808.6/22

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 197.167 $\pm$ 0.787 χ^2 /NDF: 719.9/5

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

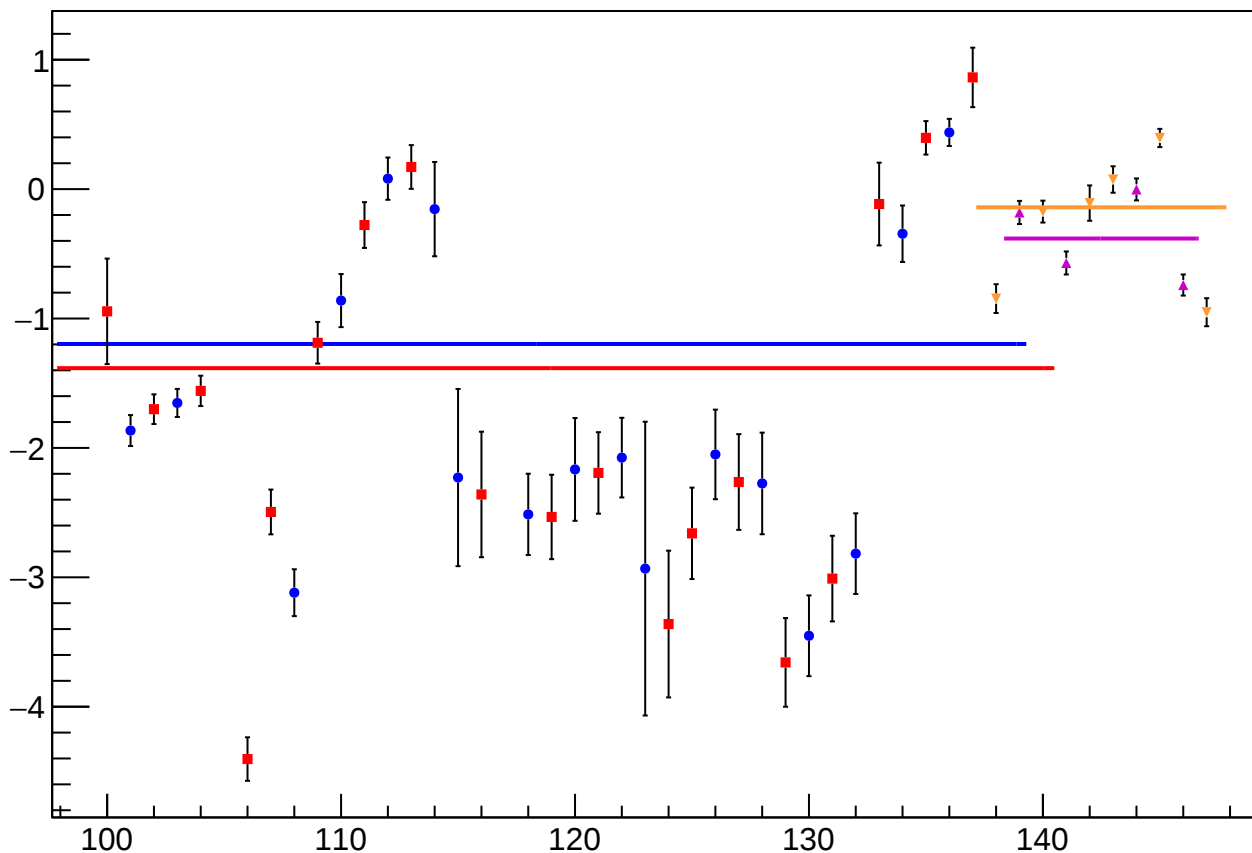
Left In: 186.736 $\pm$ 0.884 χ^2 /NDF: 307.1/3

+ sign 191.672 $\pm$ 0.597 χ^2 /NDF: 6223.0/22

All: 187.423 $\pm$ 0.436 χ^2 /NDF: 13023.4/45

- sign 182.558 $\pm$ 0.639 χ^2 /NDF: 6691.7/22

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.141 ± 0.039 χ^2/NDF : 158.8/5

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

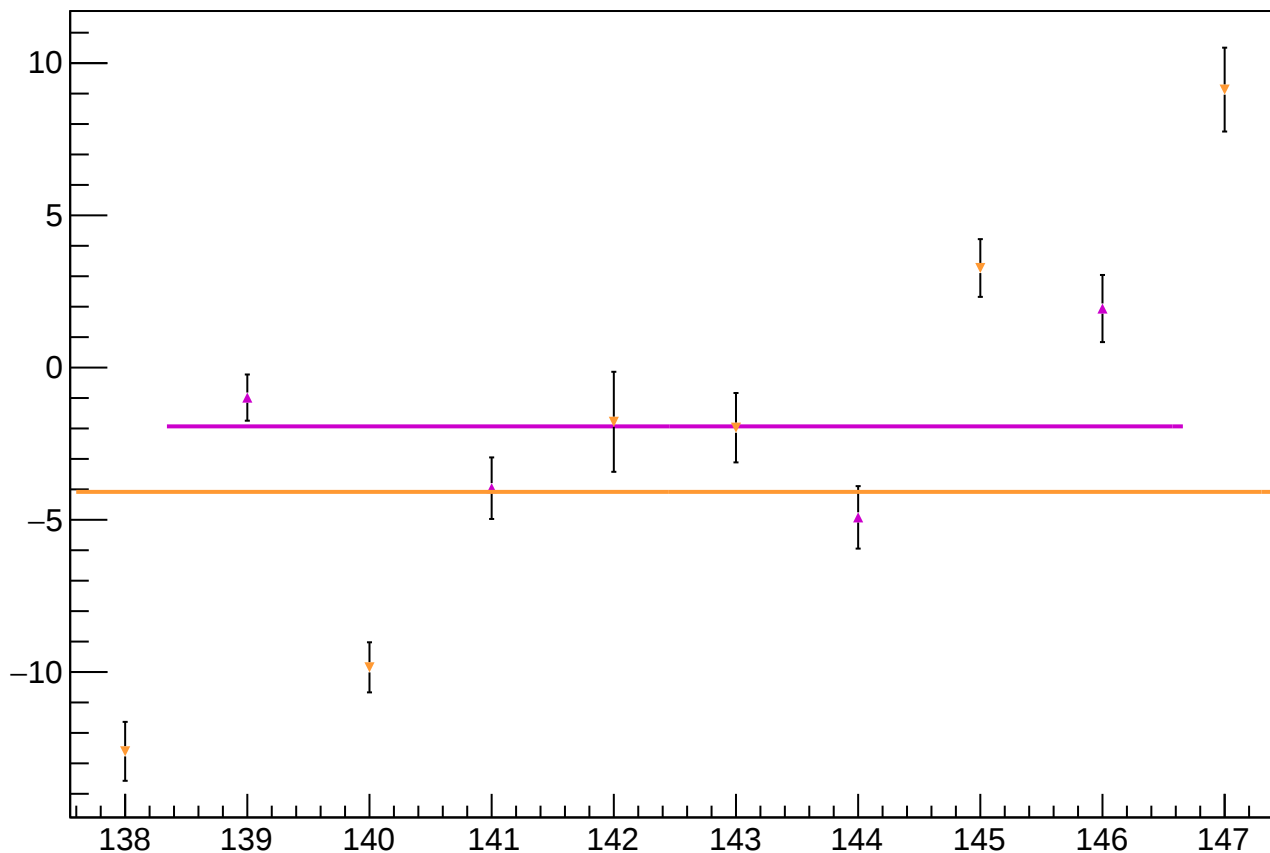
Left In: -0.382 ± 0.043 χ^2/NDF : 49.1/3

+ sign -0.559 ± 0.030 χ^2/NDF : 1070.9/22

All: -0.701 ± 0.022 χ^2/NDF : 2342.6/45

- sign -0.851 ± 0.031 χ^2/NDF : 1226.9/22

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.083+/-0.433 χ^2/NDF : 284.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

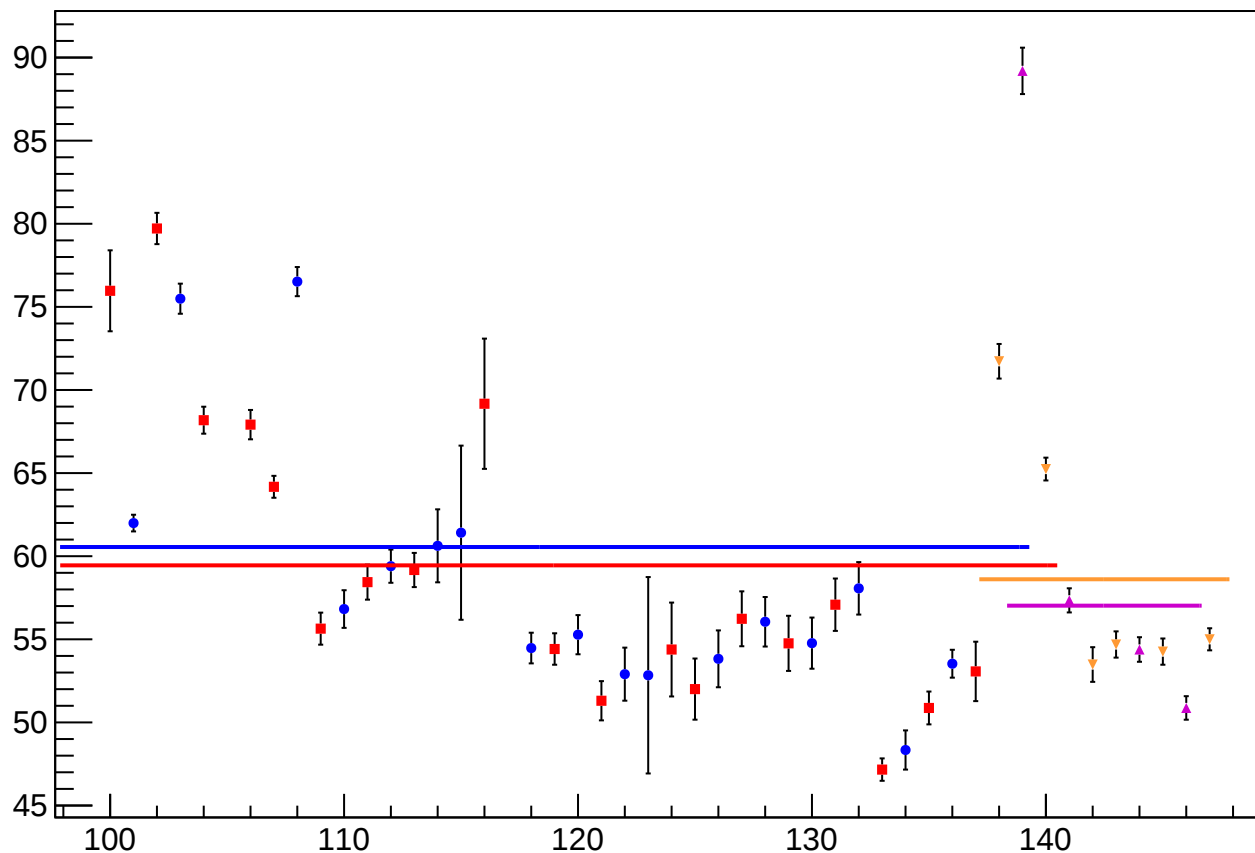
Left In: -1.931+/-0.472 χ^2/NDF : 26.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.099+/-0.319 χ^2/NDF : 321.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 58.612 ± 0.325 $\chi^2/\text{NDF}: 360.8/5$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

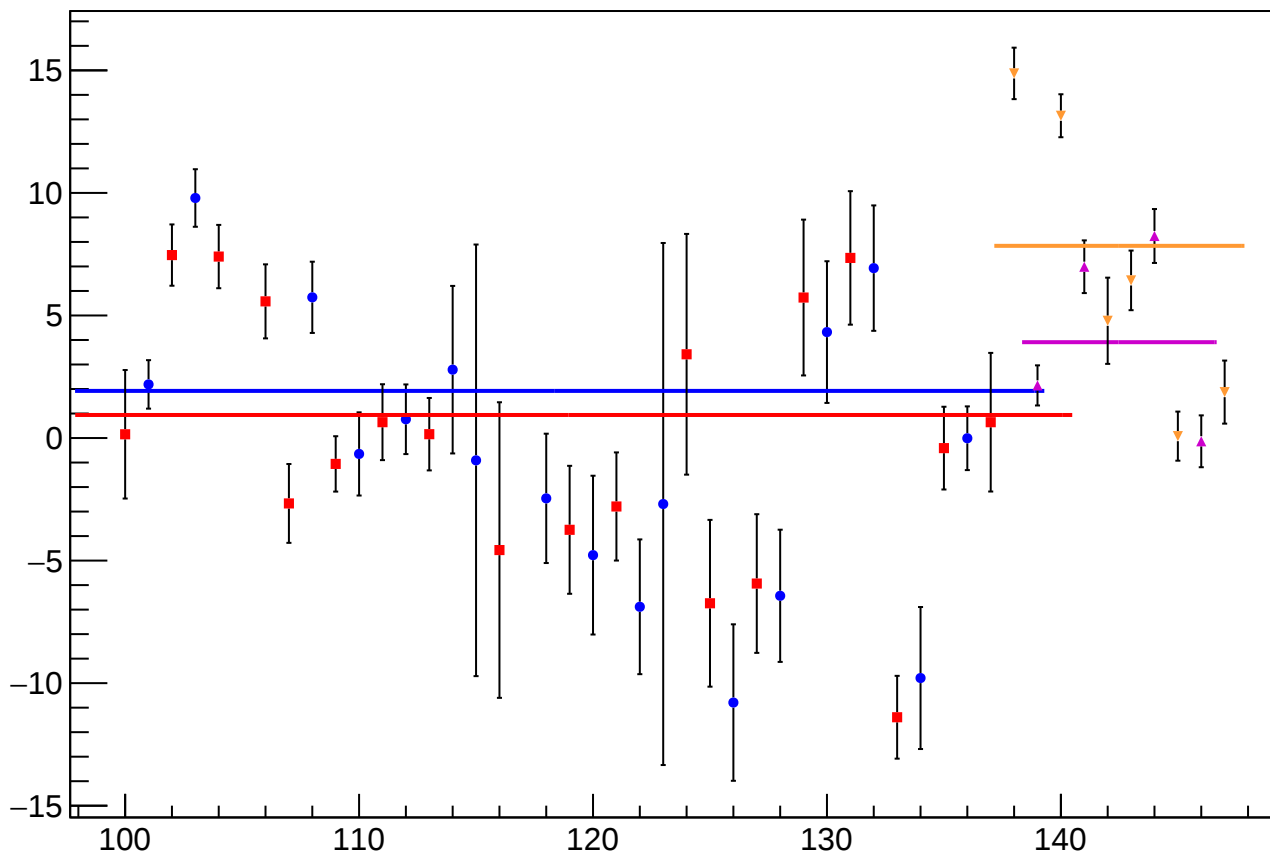
Left In: 57.024 ± 0.400 $\chi^2/\text{NDF}: 619.6/3$

+ sign 59.790 ± 0.204 $\chi^2/\text{NDF}: 1313.4/22$

All: 59.300 ± 0.147 $\chi^2/\text{NDF}: 3292.7/45$

- sign 58.778 ± 0.211 $\chi^2/\text{NDF}: 1967.4/22$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.841 ± 0.456 χ^2/NDF : 167.5/5

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

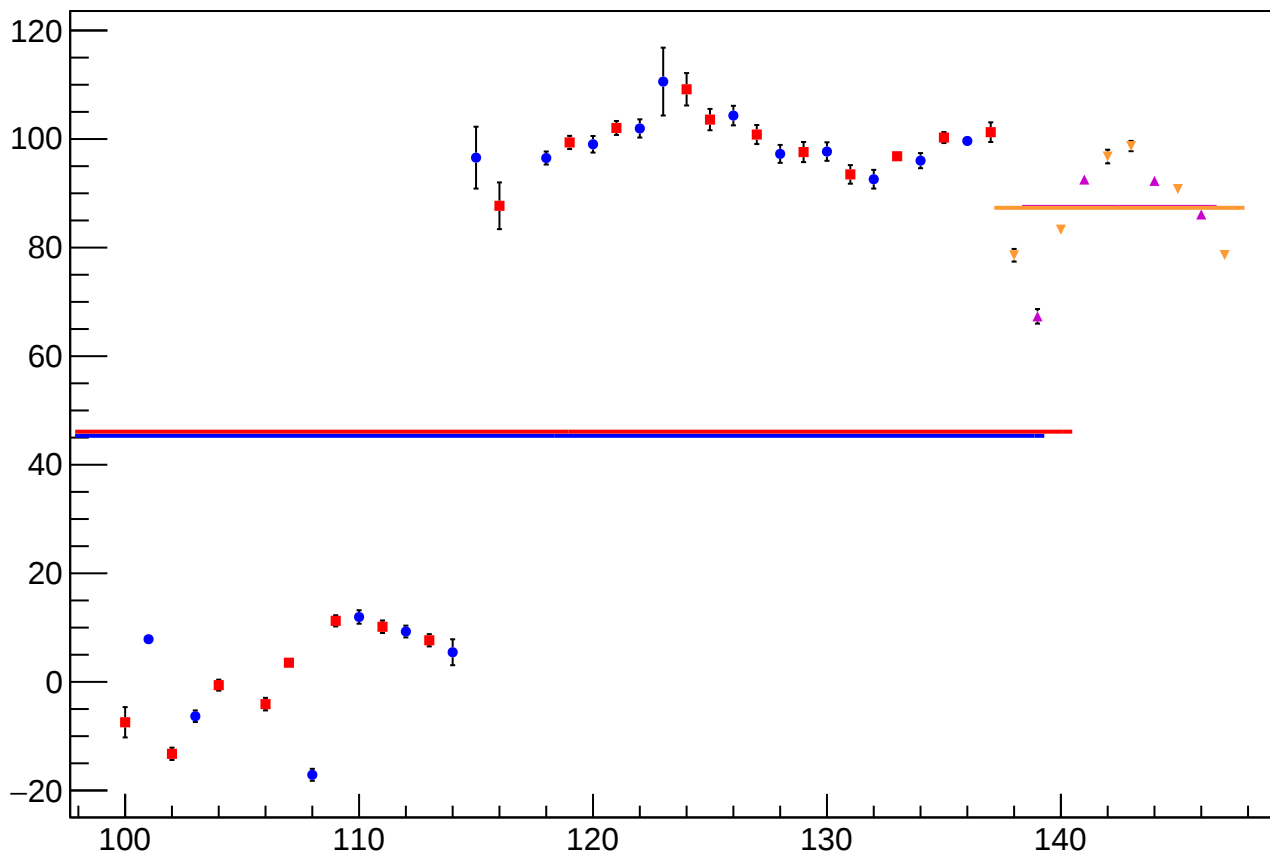
Left In: 3.910 ± 0.495 χ^2/NDF : 43.0/3

+ sign 4.897 ± 0.323 χ^2/NDF : 372.4/22

All: 3.542 ± 0.228 χ^2/NDF : 621.3/45

- sign 2.197 ± 0.322 χ^2/NDF : 213.9/22

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.332 $\pm$ 0.395 χ^2 /NDF:387.6/5

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

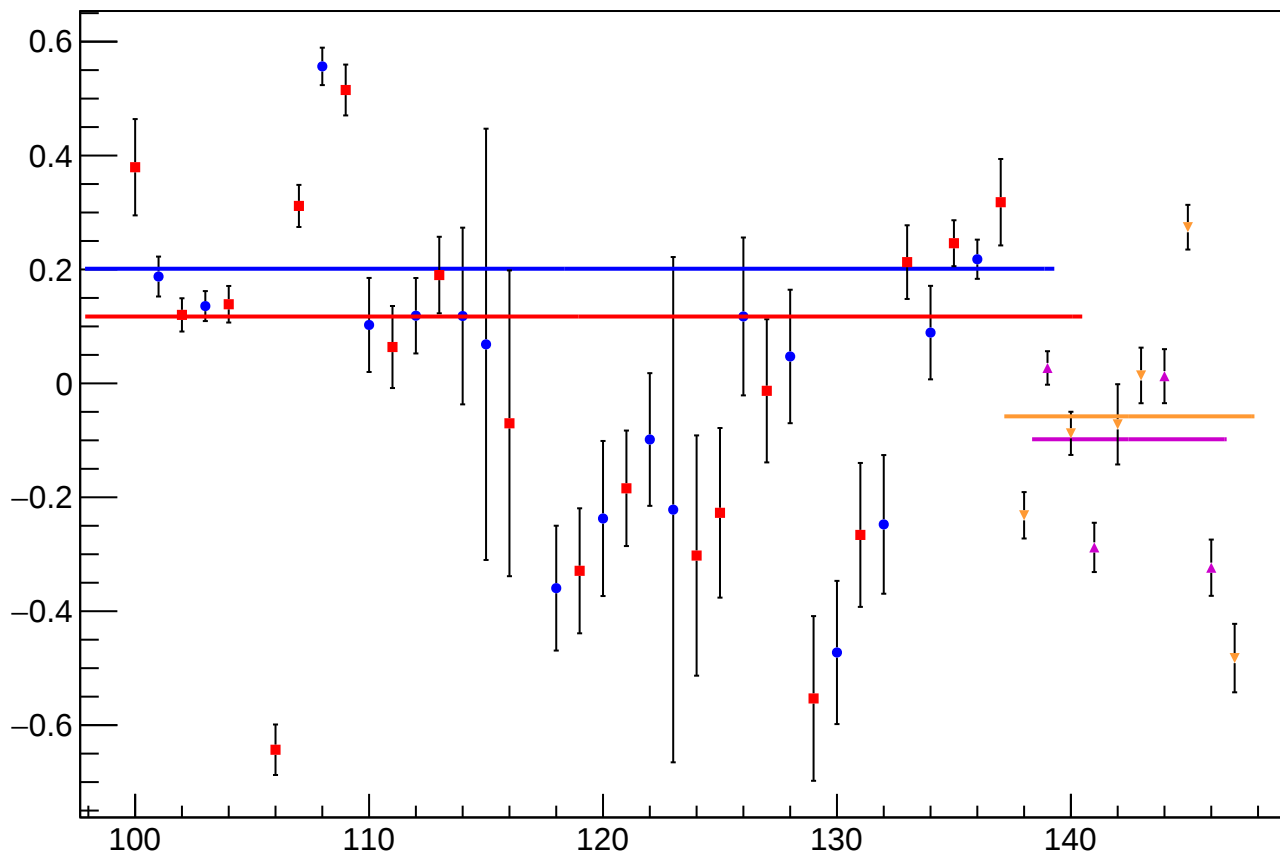
Left In: 87.502 $\pm$ 0.472 χ^2 /NDF:290.4/3

+ sign 60.905 $\pm$ 0.241 χ^2 /NDF: 32491.4/22

All: 59.198 $\pm$ 0.172 χ^2 /NDF: 66754.5/45

- sign 57.410 $\pm$ 0.247 χ^2 /NDF: 34160.3/22

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.058 ± 0.019 χ^2/NDF : 142.5/5

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

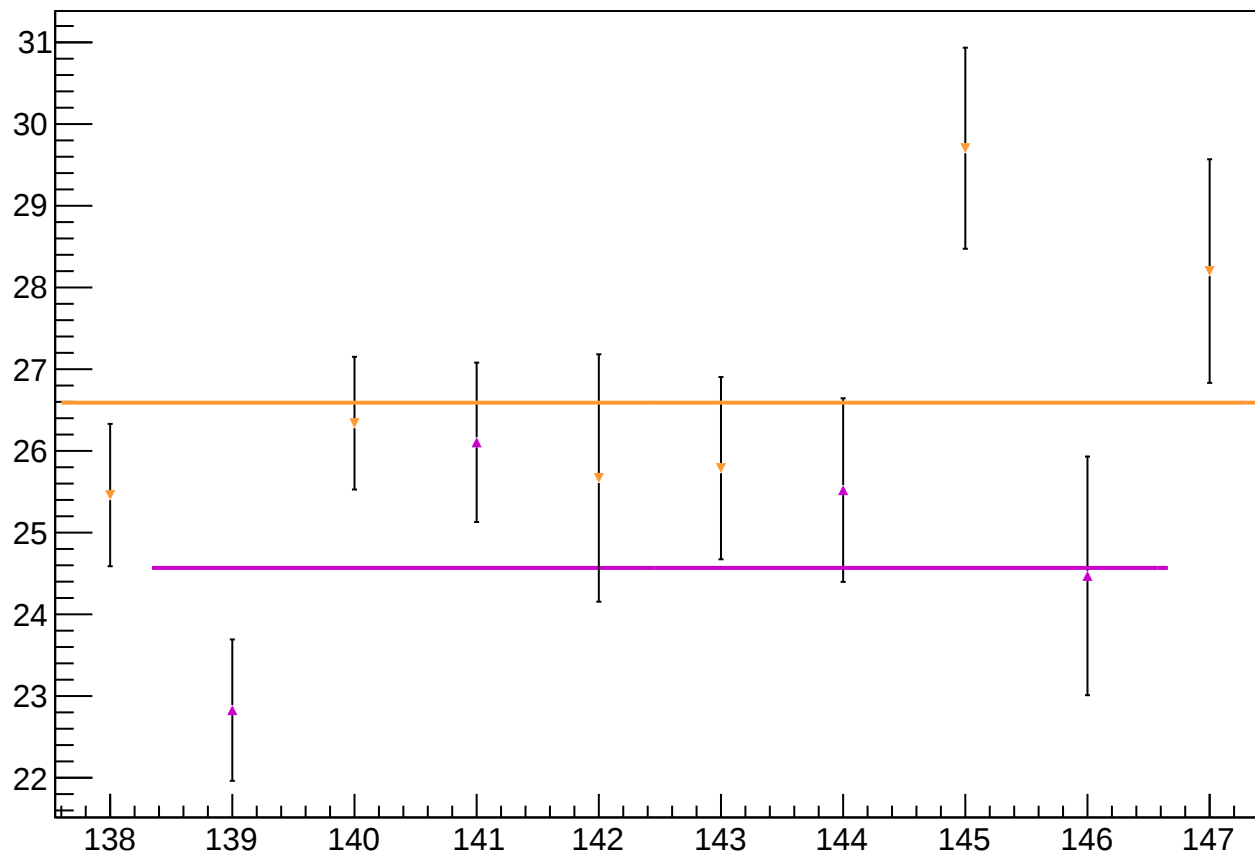
Left In: -0.098 ± 0.020 χ^2/NDF : 63.7/3

+ sign 0.108 ± 0.011 χ^2/NDF : 482.2/22

All: 0.079 ± 0.008 χ^2/NDF : 1140.5/45

- sign 0.052 ± 0.011 χ^2/NDF : 645.7/22

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.590 $\pm$ 0.436 χ^2 /NDF:10.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

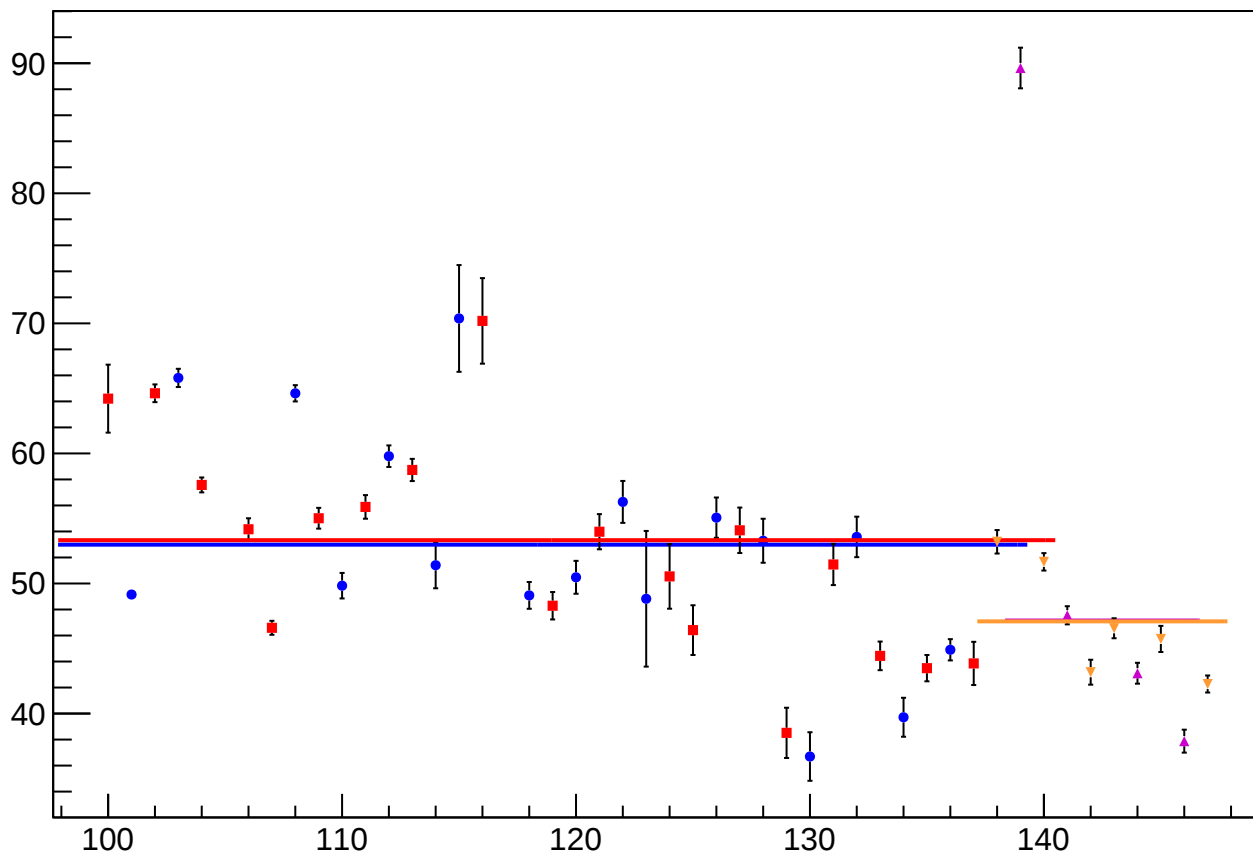
Left In: 24.568 $\pm$ 0.523 χ^2 /NDF:7.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.763 $\pm$ 0.335 χ^2 /NDF: 26.5/9

- sign 0.000 $\pm$ 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: 47.087 $\pm$ 0.324 χ^2 /NDF:165.5/5

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

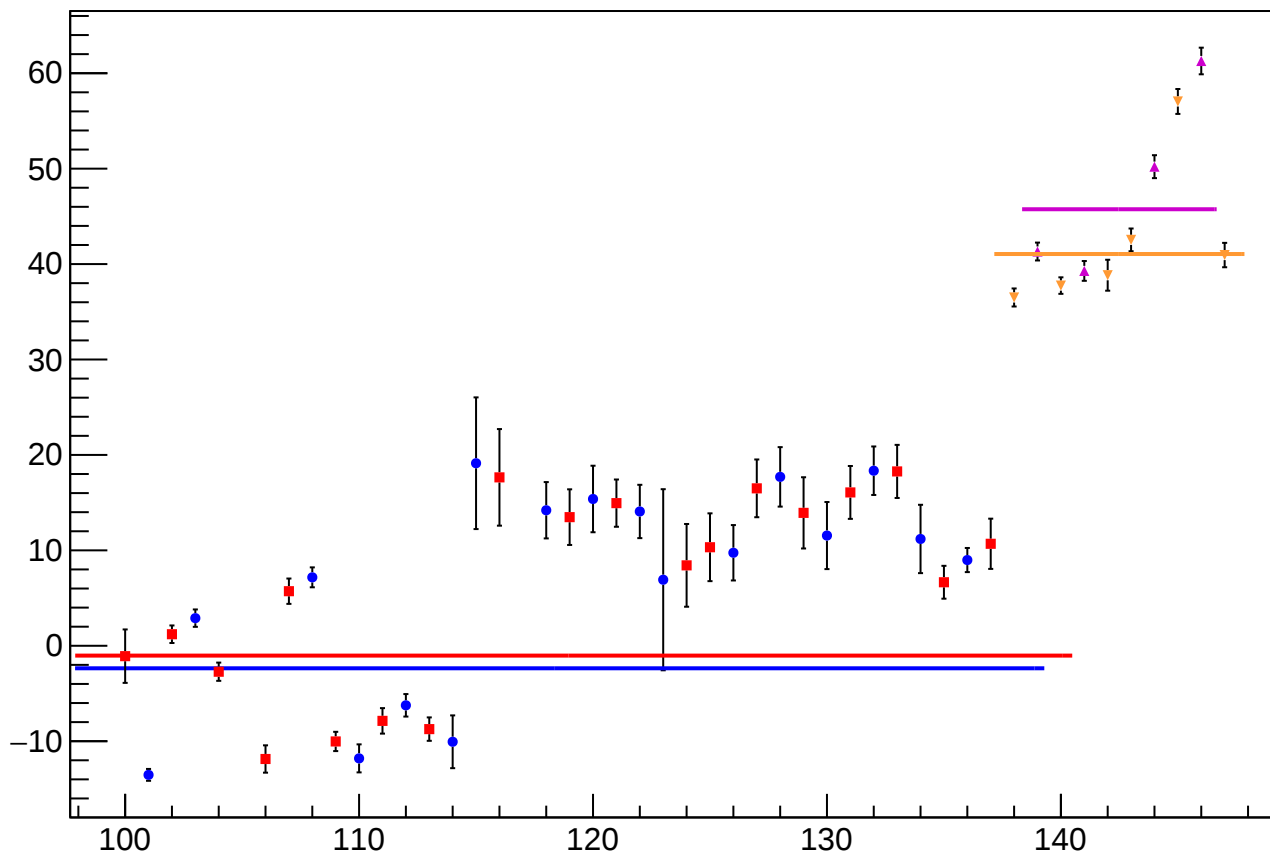
Left In: 47.153 $\pm$ 0.434 χ^2 /NDF:874.9/3

+ sign 51.234 $\pm$ 0.176 χ^2 /NDF: 1596.9/22

All: 51.571 $\pm$ 0.133 χ^2 /NDF: 3513.0/45

- sign 52.009 $\pm$ 0.201 χ^2 /NDF: 1907.7/22

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.054 ± 0.459 χ^2/NDF : 191.4/5

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

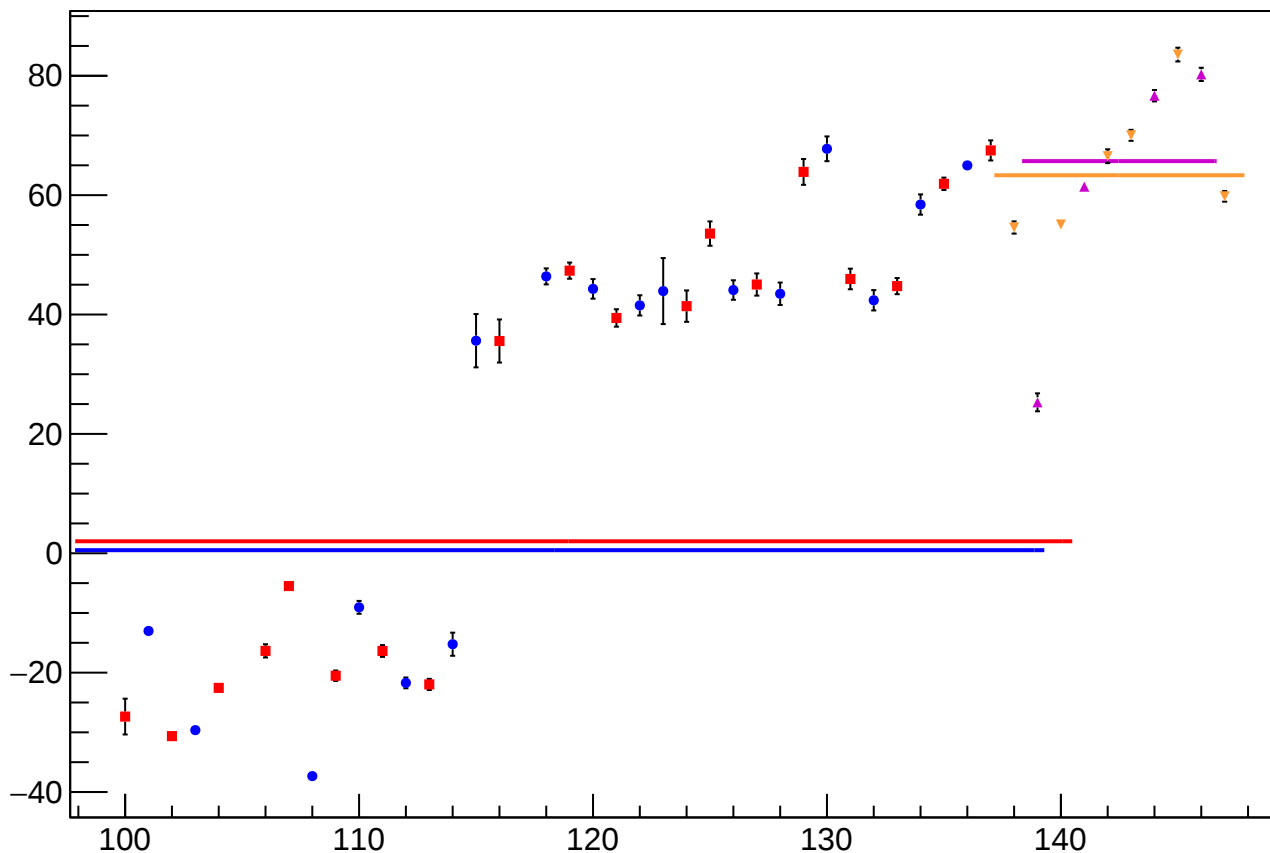
Left In: 45.746 ± 0.552 χ^2/NDF : 199.0/3

+ sign 14.403 ± 0.285 χ^2/NDF : 6517.6/22

All: 14.138 ± 0.210 χ^2/NDF : 12119.6/45

- sign 13.823 ± 0.311 χ^2/NDF : 5600.0/22

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 63.336 ± 0.395 χ^2/NDF : 559.1/5

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

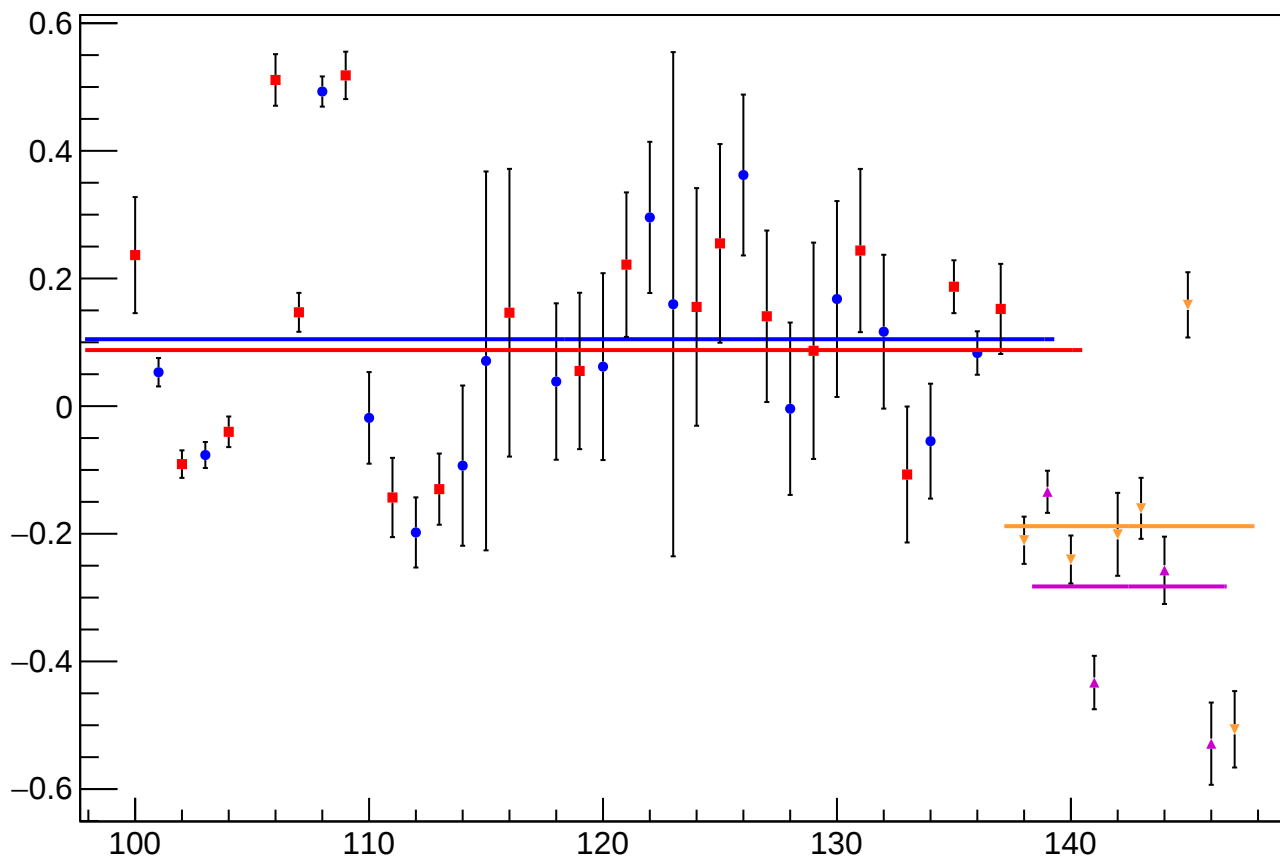
Left In: 65.703 ± 0.514 χ^2/NDF : 1051.3/3

+ sign 18.138 ± 0.209 χ^2/NDF : 37098.2/22

All: 16.972 ± 0.157 χ^2/NDF : 65789.4/45

- sign 15.485 ± 0.237 χ^2/NDF : 28620.7/22

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2/NDF : 400.8/16

Left Out: -0.188 $\pm$ 0.019 χ^2/NDF : 76.9/5

Right Out: 0.088 $\pm$ 0.011 χ^2/NDF : 391.0/18

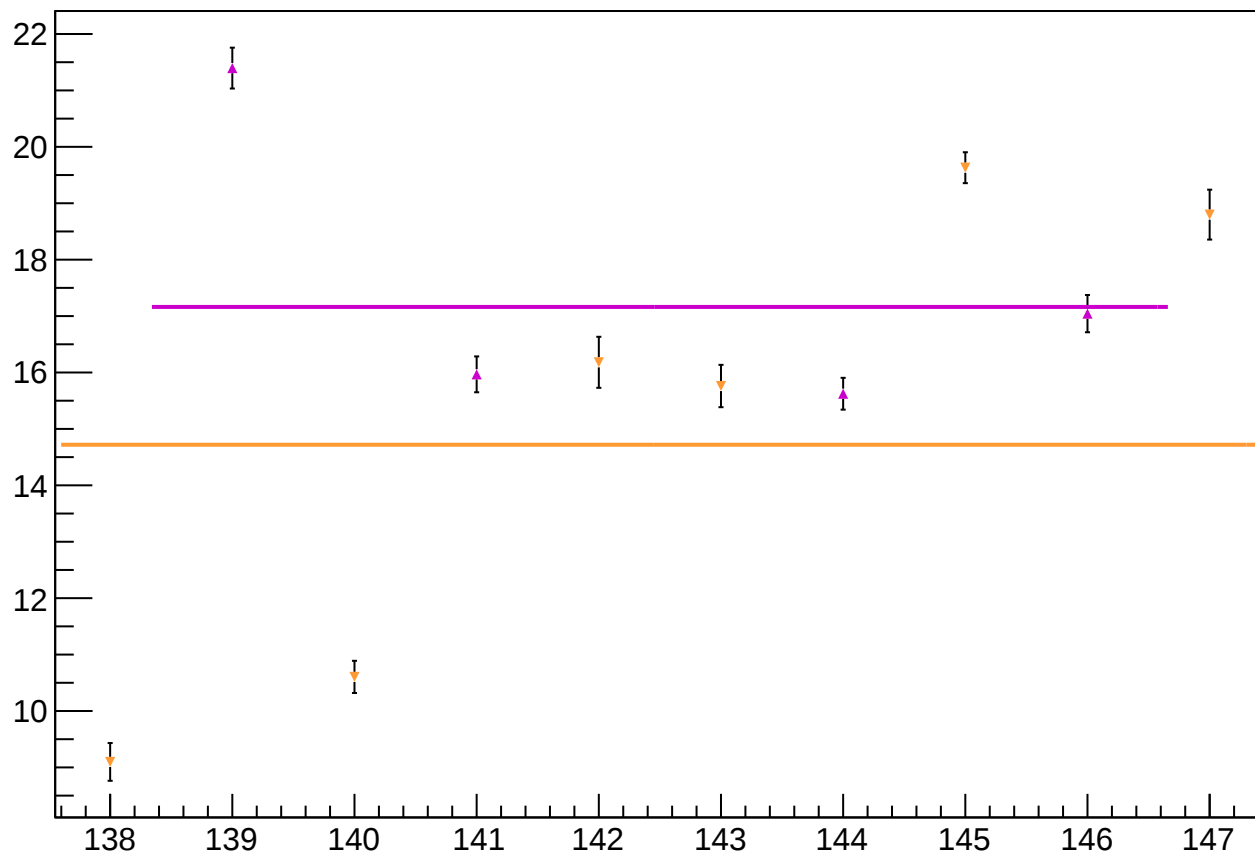
Left In: -0.283 $\pm$ 0.022 χ^2/NDF : 48.0/3

+ sign 0.031 $\pm$ 0.010 χ^2/NDF : 655.6/22

All: 0.022 $\pm$ 0.007 χ^2/NDF : 1325.1/45

- sign 0.013 $\pm$ 0.010 χ^2/NDF : 667.8/22

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.720+/-0.139 χ^2/NDF : 914.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

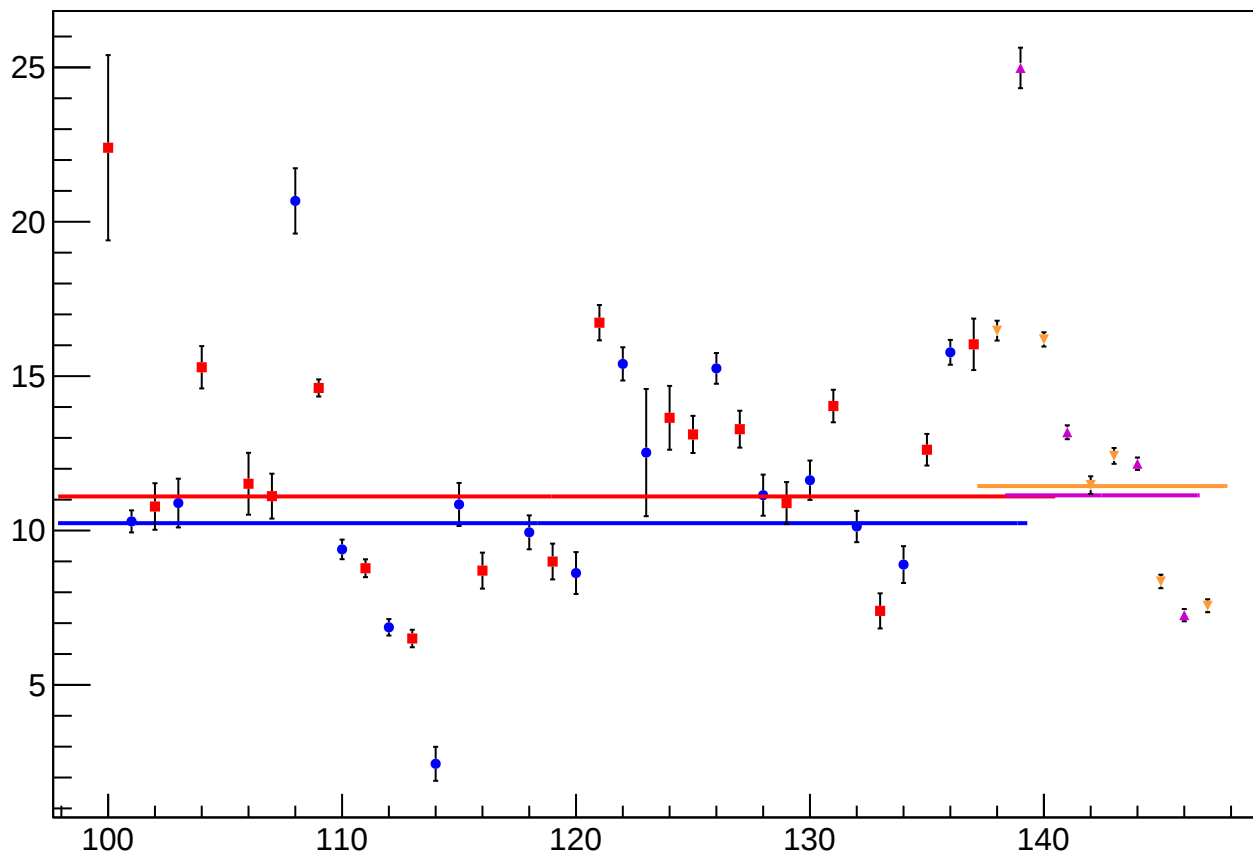
Left In: 17.162+/-0.160 χ^2/NDF : 180.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.775+/-0.105 χ^2/NDF : 1228.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 11.439 ± 0.100 χ^2/NDF : 1221.5/5

Right Out: 11.104 ± 0.116 χ^2/NDF : 815.2/18

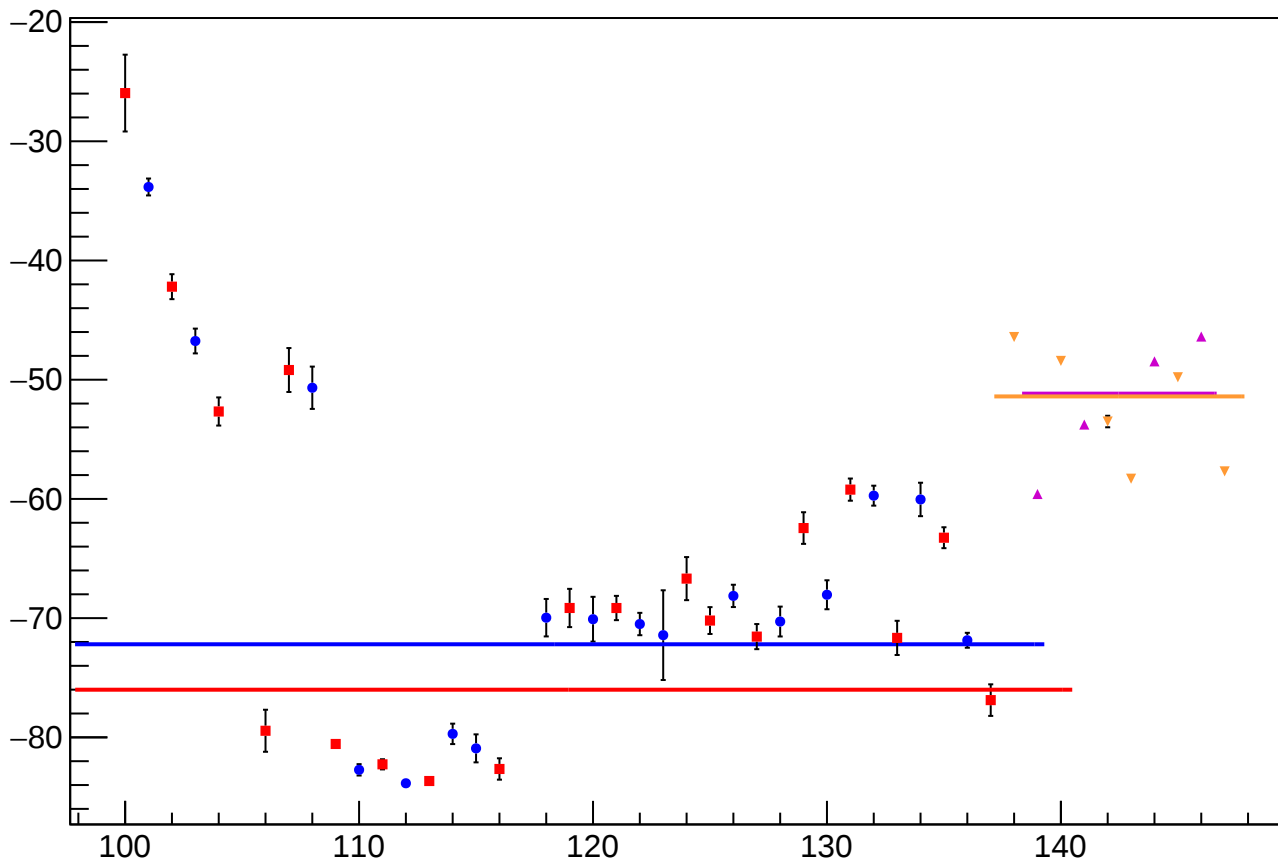
Left In: 11.139 ± 0.118 χ^2/NDF : 933.7/3

+ sign 10.941 ± 0.077 χ^2/NDF : 2148.4/22

All: 11.025 ± 0.056 χ^2/NDF : 3899.9/45

- sign 11.121 ± 0.083 χ^2/NDF : 1749.0/22

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -51.402 ± 0.147 χ^2/NDF : 863.5/5

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

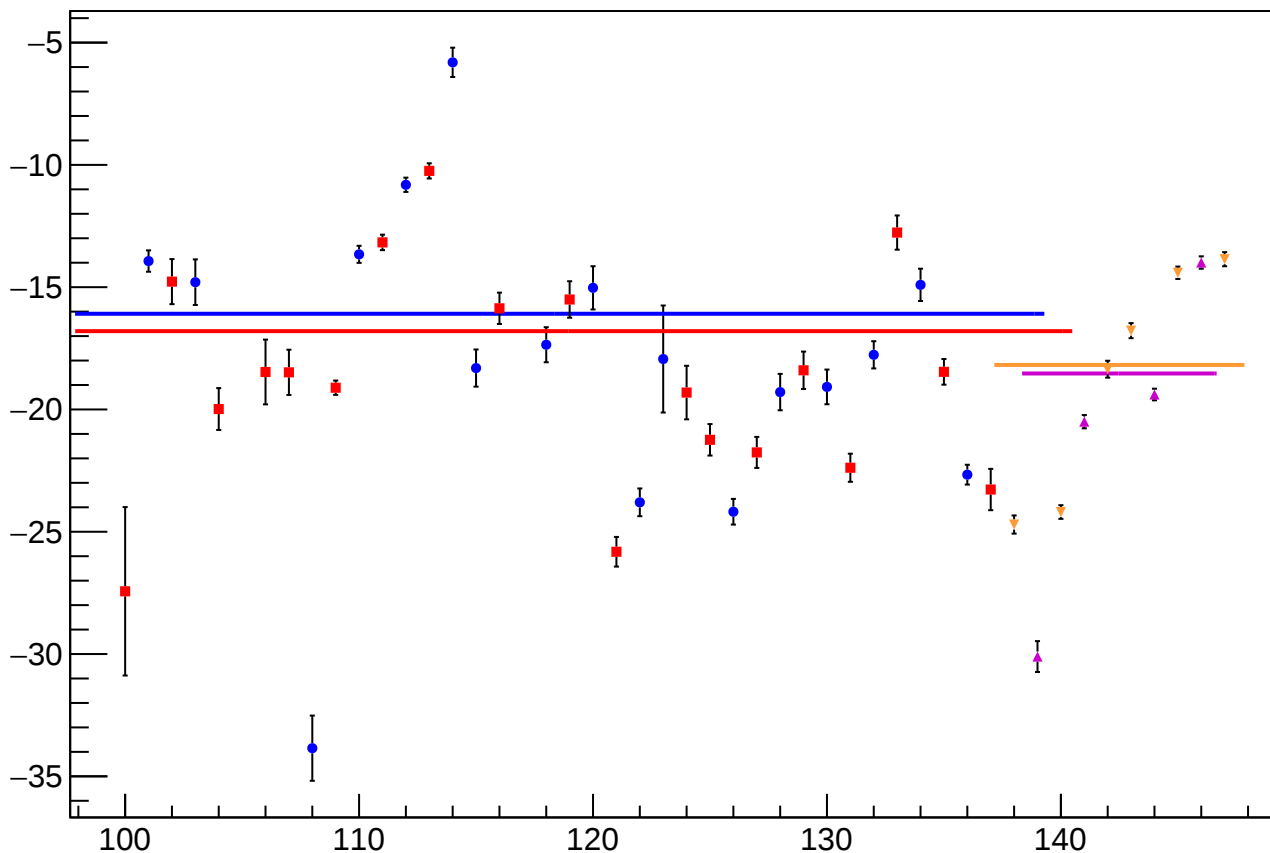
Left In: -51.169 ± 0.166 χ^2/NDF : 829.8/3

+ sign -58.759 ± 0.118 χ^2/NDF : 13540.2/22

All: -60.574 ± 0.085 χ^2/NDF : 28546.8/45

- sign -62.530 ± 0.122 χ^2/NDF : 14514.1/22

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.180 ± 0.123 χ^2/NDF : 1234.5/5

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

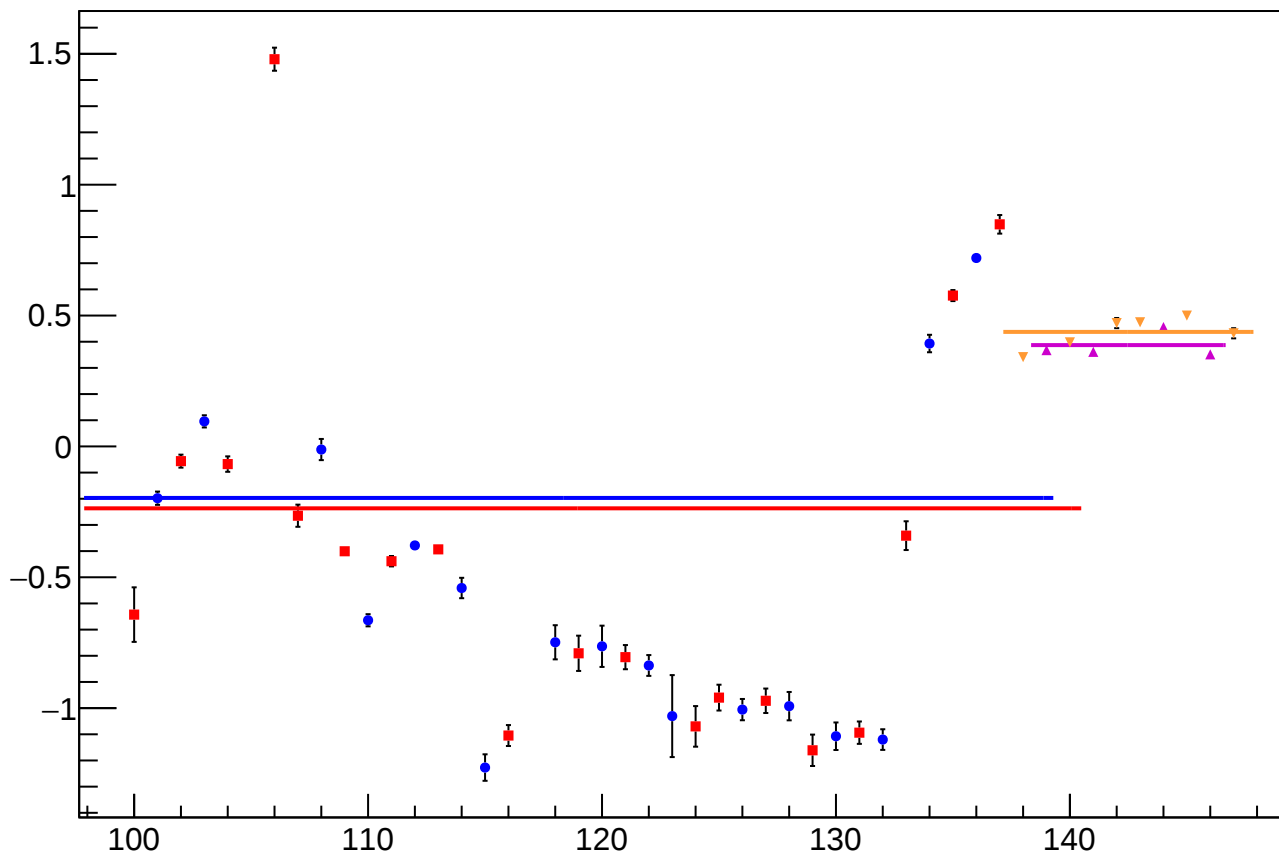
Left In: -18.528 ± 0.142 χ^2/NDF : 722.6/3

+ sign -17.213 ± 0.090 χ^2/NDF : 2990.5/22

All: -17.382 ± 0.065 χ^2/NDF : 5016.3/45

- sign -17.572 ± 0.095 χ^2/NDF : 2018.2/22

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.438 ± 0.006 χ^2/NDF : 91.5/5

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

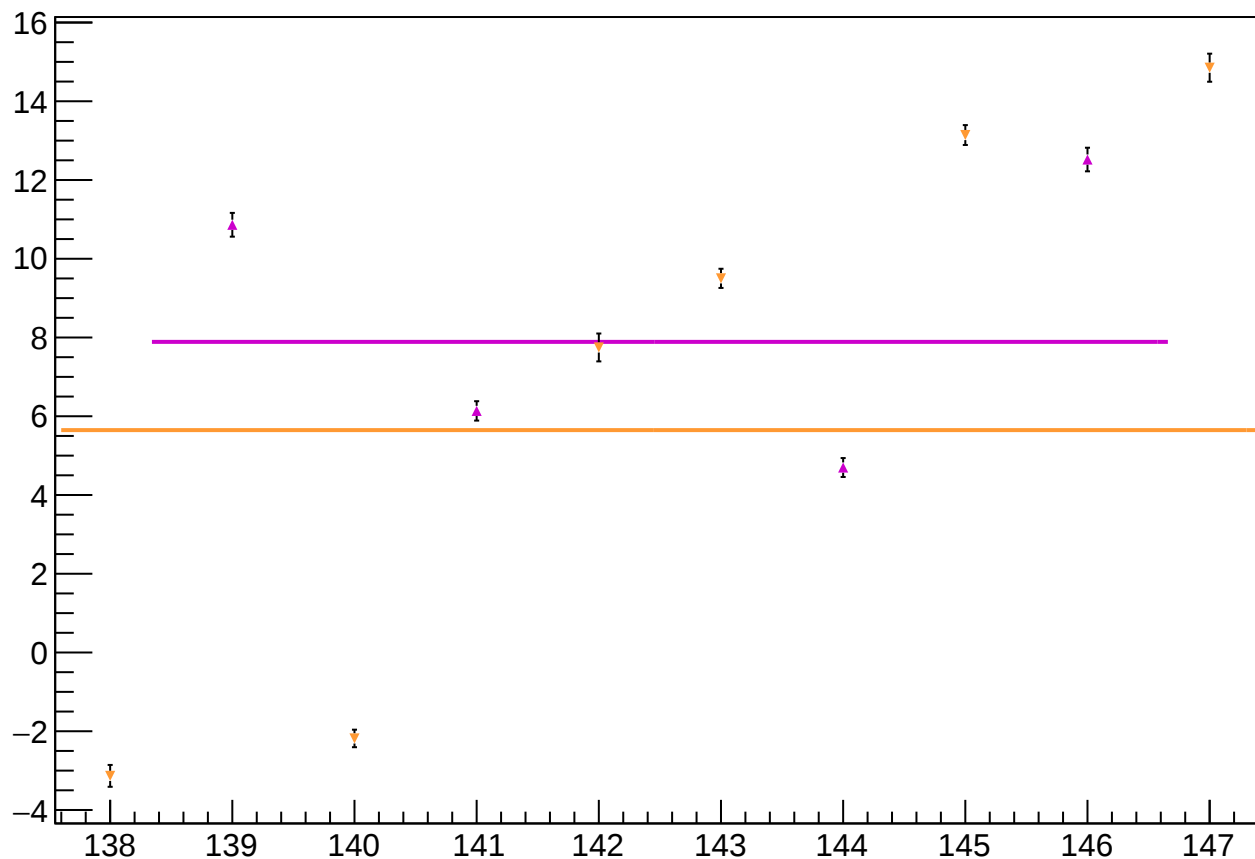
Left In: 0.387 ± 0.007 χ^2/NDF : 39.0/3

+ sign 0.189 ± 0.005 χ^2/NDF : 10717.8/22

All: 0.141 ± 0.003 χ^2/NDF : 21124.7/45

- sign 0.087 ± 0.005 χ^2/NDF : 10187.0/22

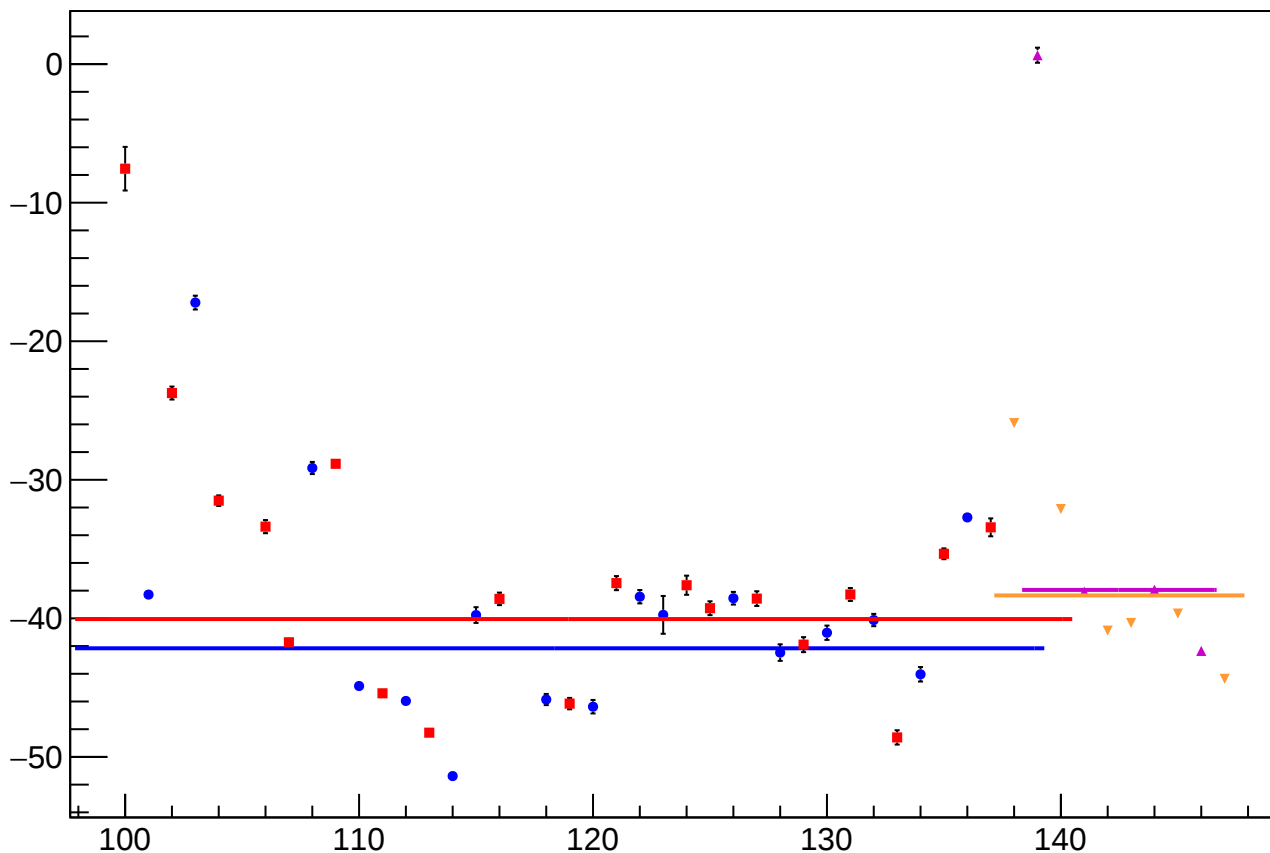
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.648 $\pm$ 0.111 χ^2 /NDF:4071.4/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.889 $\pm$ 0.134 χ^2 /NDF:562.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 6.559 $\pm$ 0.085 χ^2 /NDF: 4800.6/9
- 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: -38.346 ± 0.079 χ^2/NDF : 4889.7/5

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

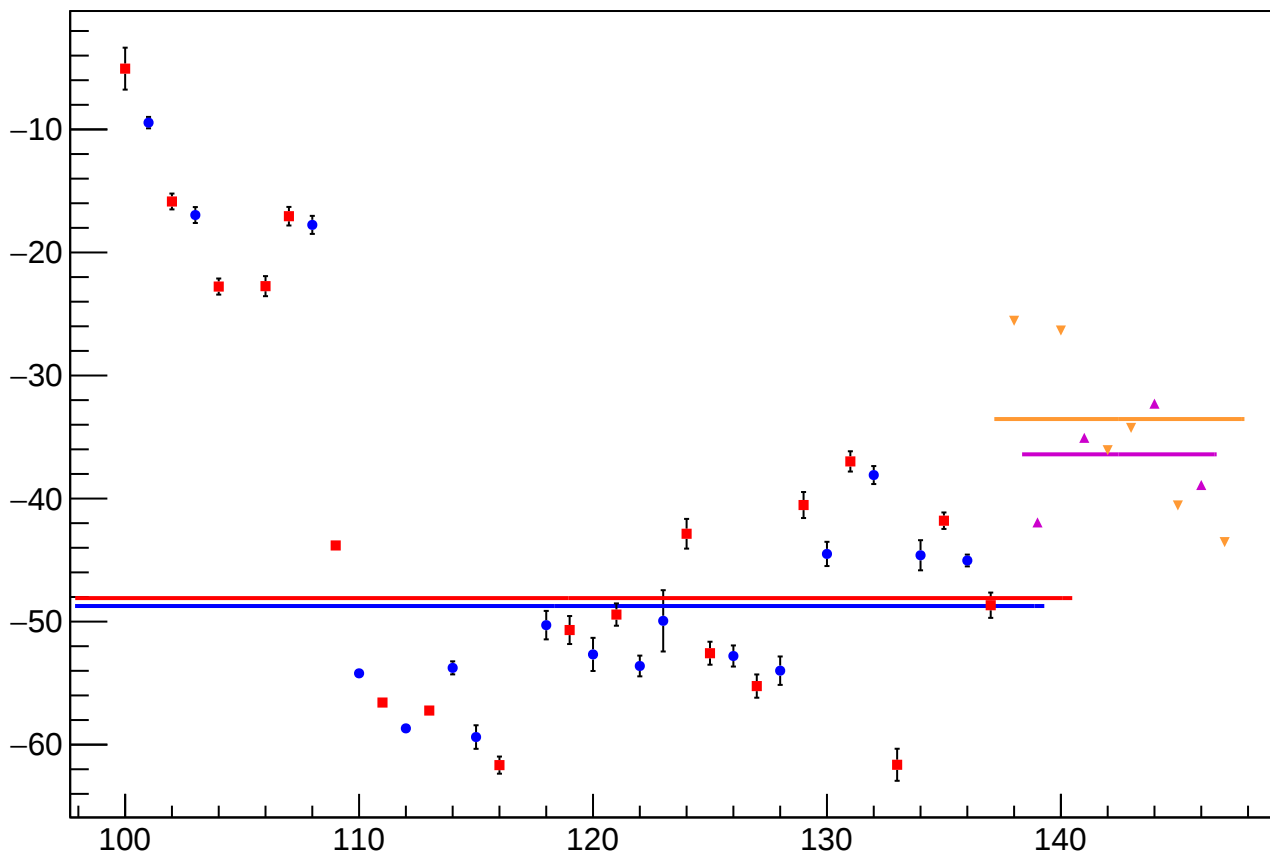
Left In: -37.947 ± 0.101 χ^2/NDF : 5577.7/3

+ sign -40.288 ± 0.056 χ^2/NDF : 12636.3/22

All: -39.836 ± 0.040 χ^2/NDF : 29953.2/45

- sign -39.327 ± 0.059 χ^2/NDF : 17176.2/22

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.537 ± 0.117 $\chi^2/\text{NDF}: 3264.8/5$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

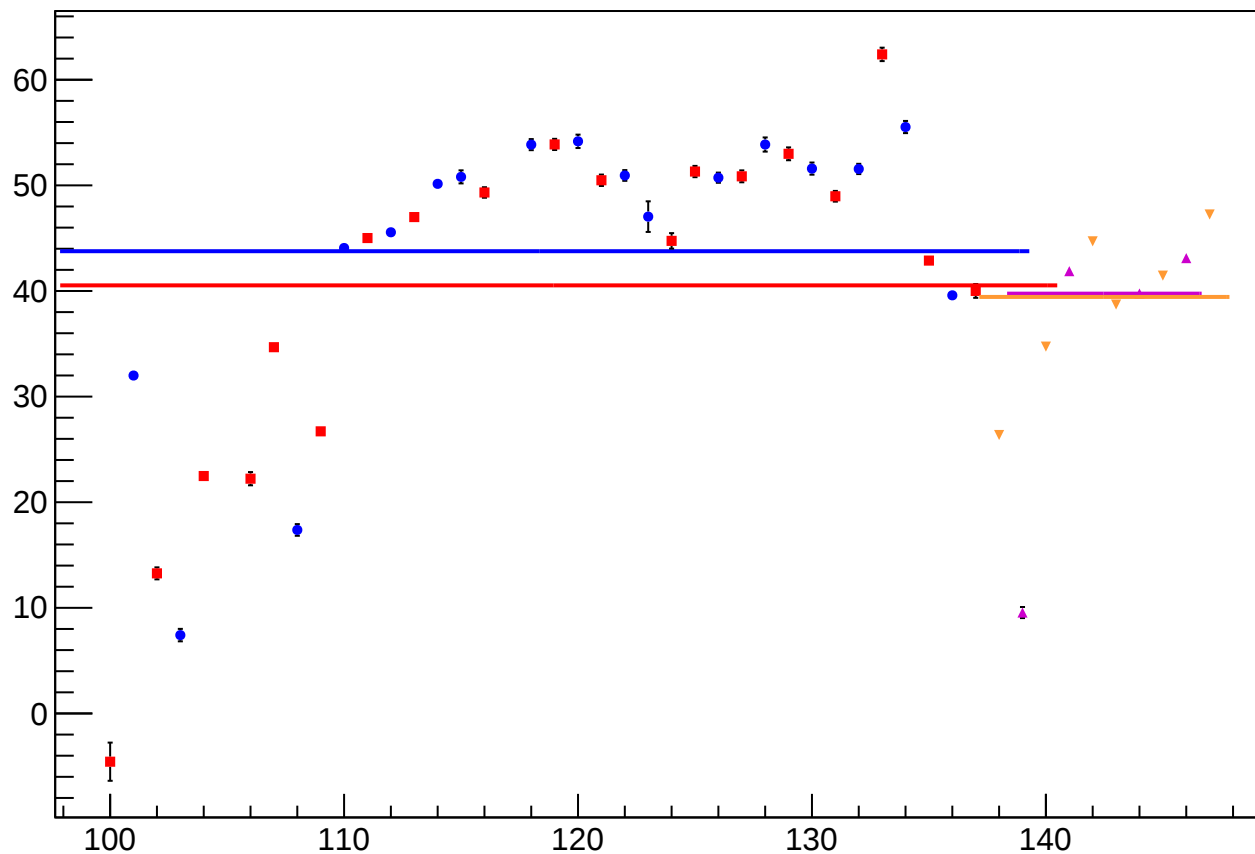
Left In: -36.406 ± 0.140 $\chi^2/\text{NDF}: 644.2/3$

+ sign -40.627 ± 0.085 $\chi^2/\text{NDF}: 25847.5/22$

All: -42.197 ± 0.060 $\chi^2/\text{NDF}: 43298.3/45$

- sign -43.763 ± 0.085 $\chi^2/\text{NDF}: 16772.3/22$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 39.437 $\pm$ 0.097 χ^2 /NDF: 3816.4/5

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

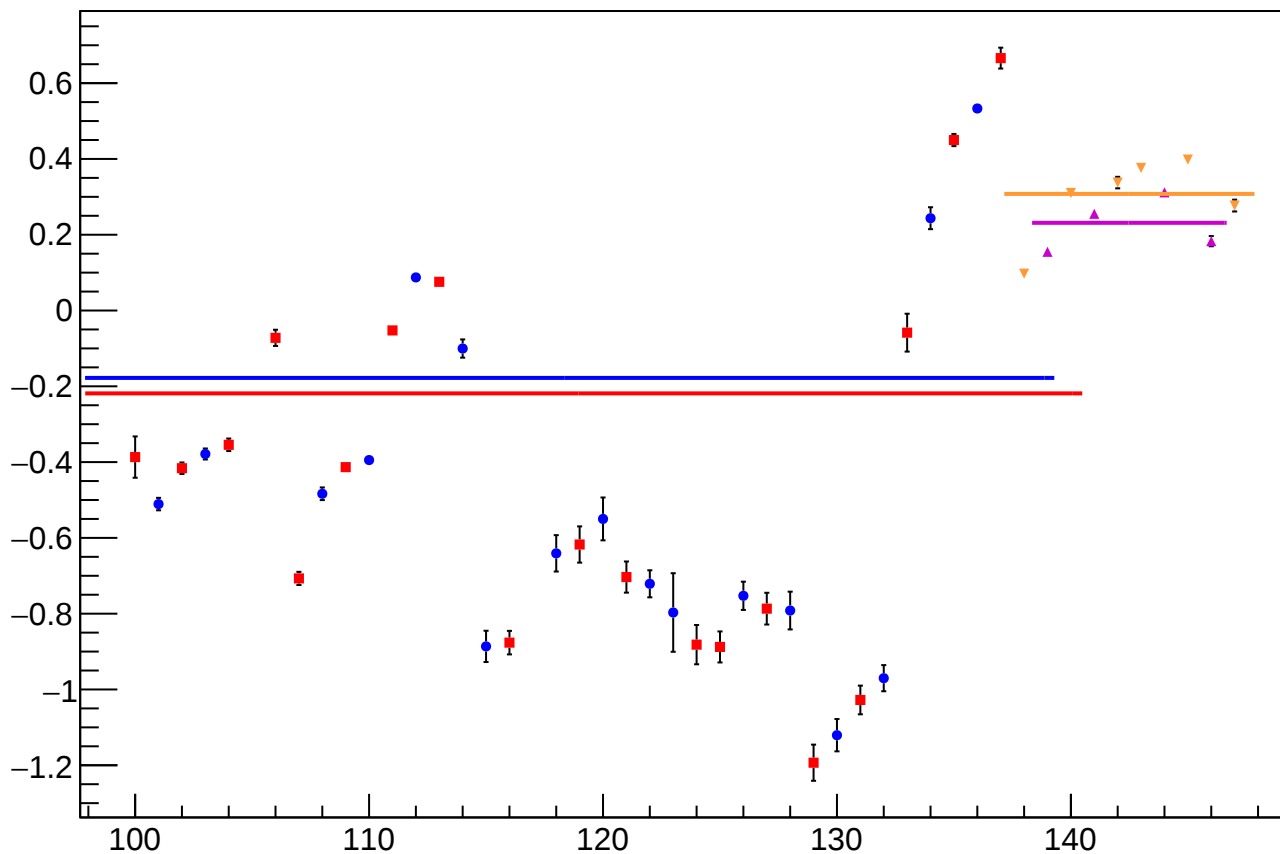
Left In: 39.747 $\pm$ 0.121 χ^2 /NDF: 3625.4/3

+ sign 41.843 $\pm$ 0.065 χ^2 /NDF: 15555.2/22

All: 41.092 $\pm$ 0.046 χ^2 /NDF: 37069.1/45

- sign 40.291 $\pm$ 0.067 χ^2 /NDF: 21235.5/22

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.308 ± 0.005 χ^2/NDF : 435.7/5

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

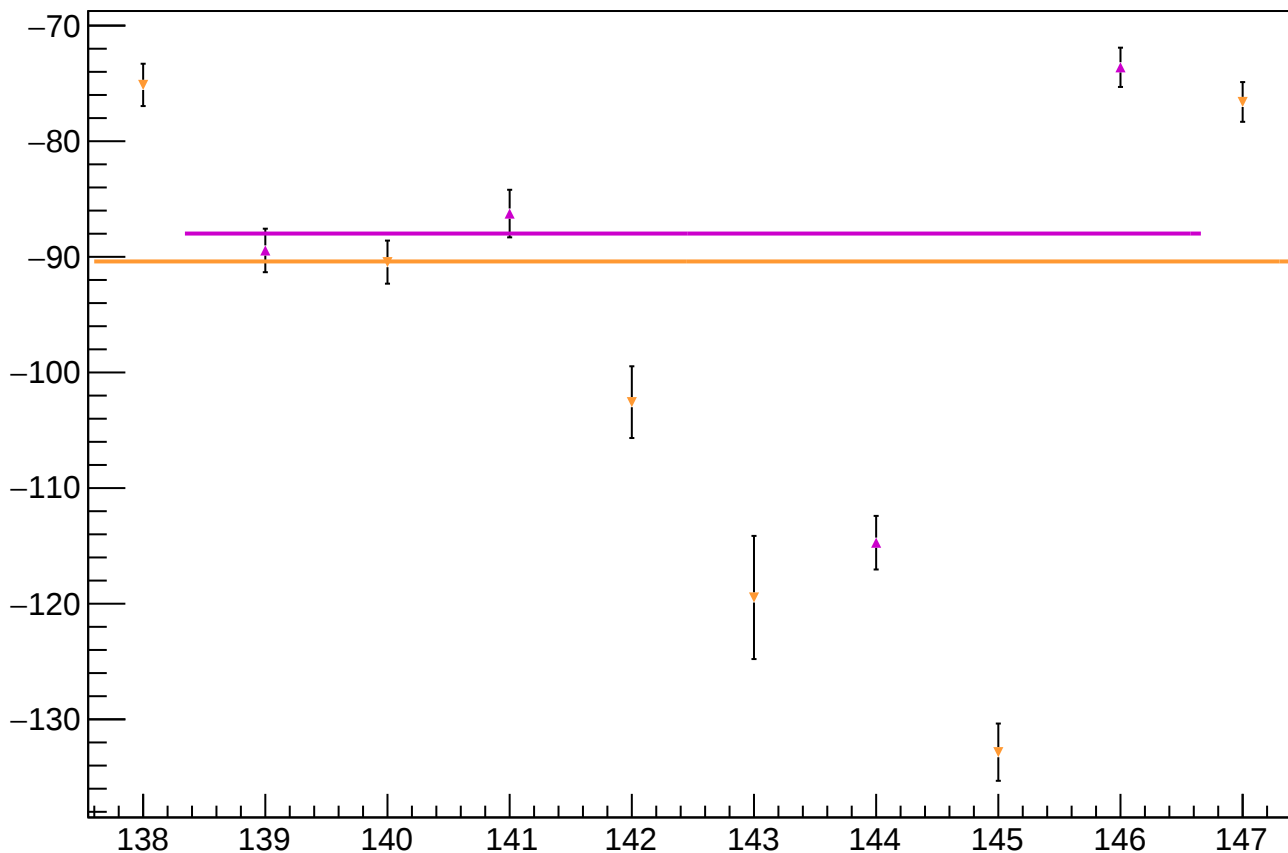
Left In: 0.231 ± 0.006 χ^2/NDF : 113.5/3

+ sign 0.066 ± 0.003 χ^2/NDF : 12846.9/22

All: 0.005 ± 0.002 χ^2/NDF : 24987.5/45

- sign -0.058 ± 0.003 χ^2/NDF : 11487.7/22

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.399+/-0.903 χ^2/NDF : 473.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

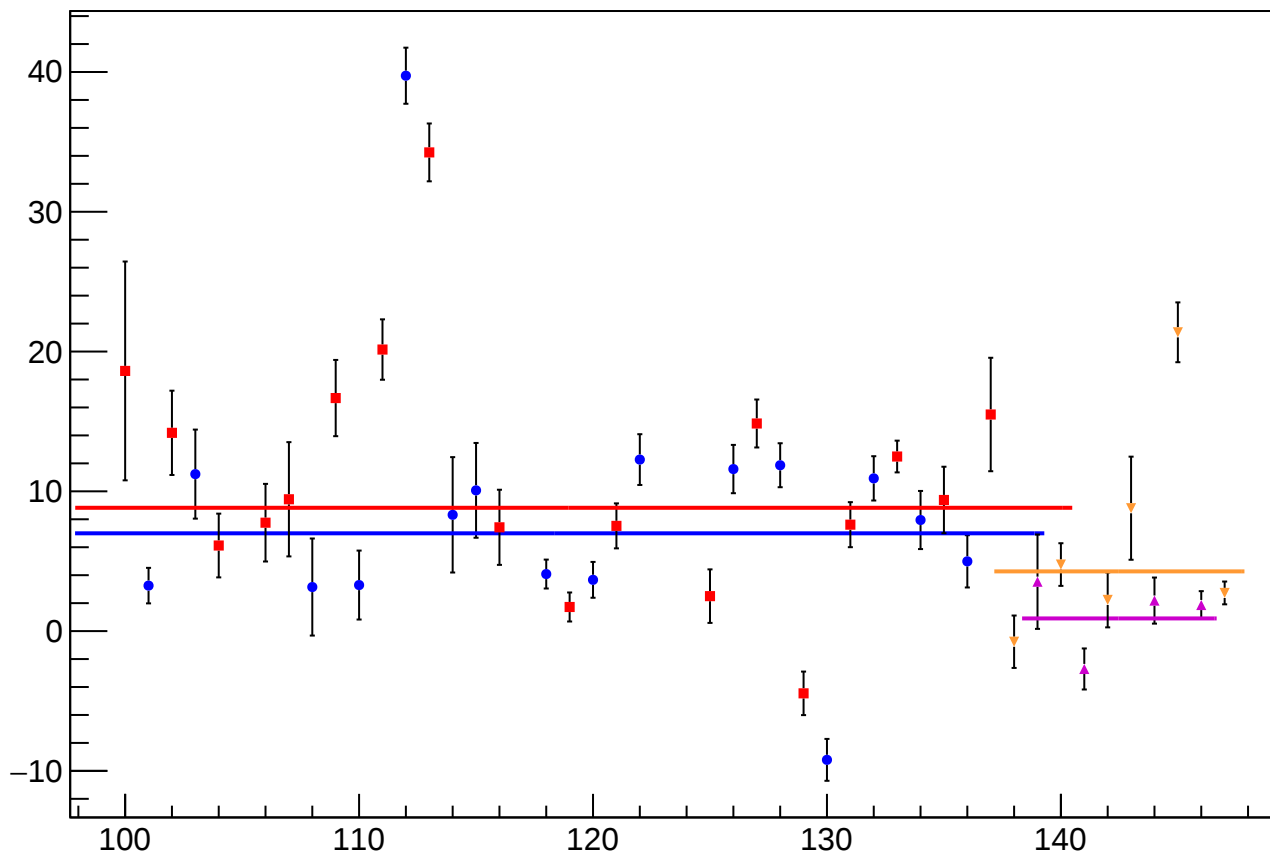
Left In: -87.986+/-0.975 χ^2/NDF : 206.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.285+/-0.662 χ^2/NDF : 682.4/9

- 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: 4.272 ± 0.601 χ^2/NDF : 77.4/5

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

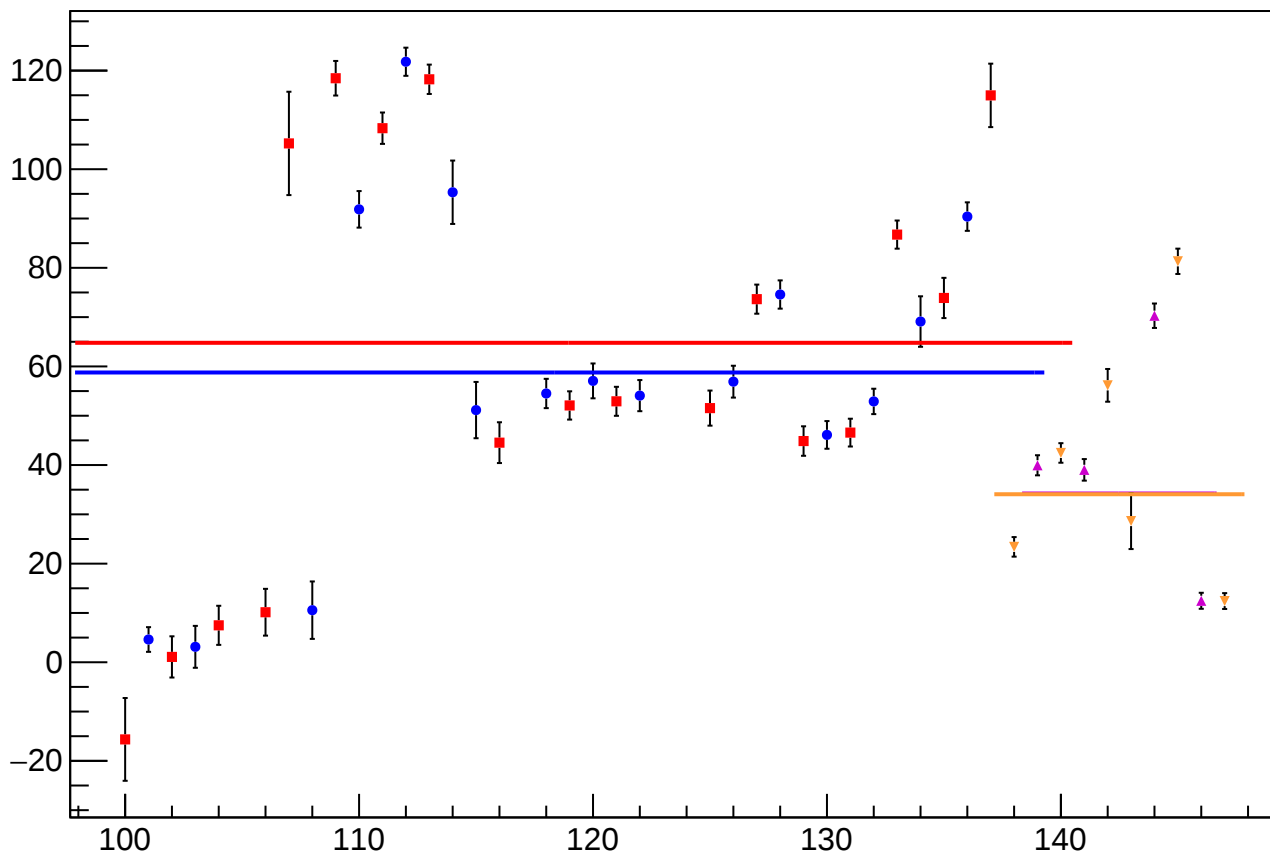
Left In: 0.906 ± 0.719 χ^2/NDF : 8.2/3

+ sign 6.062 ± 0.352 χ^2/NDF : 536.2/21

All: 6.310 ± 0.258 χ^2/NDF : 983.2/43

- sign 6.601 ± 0.381 χ^2/NDF : 445.9/21

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 34.077 $\pm$ 0.925 χ^2 /NDF:612.2/5

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

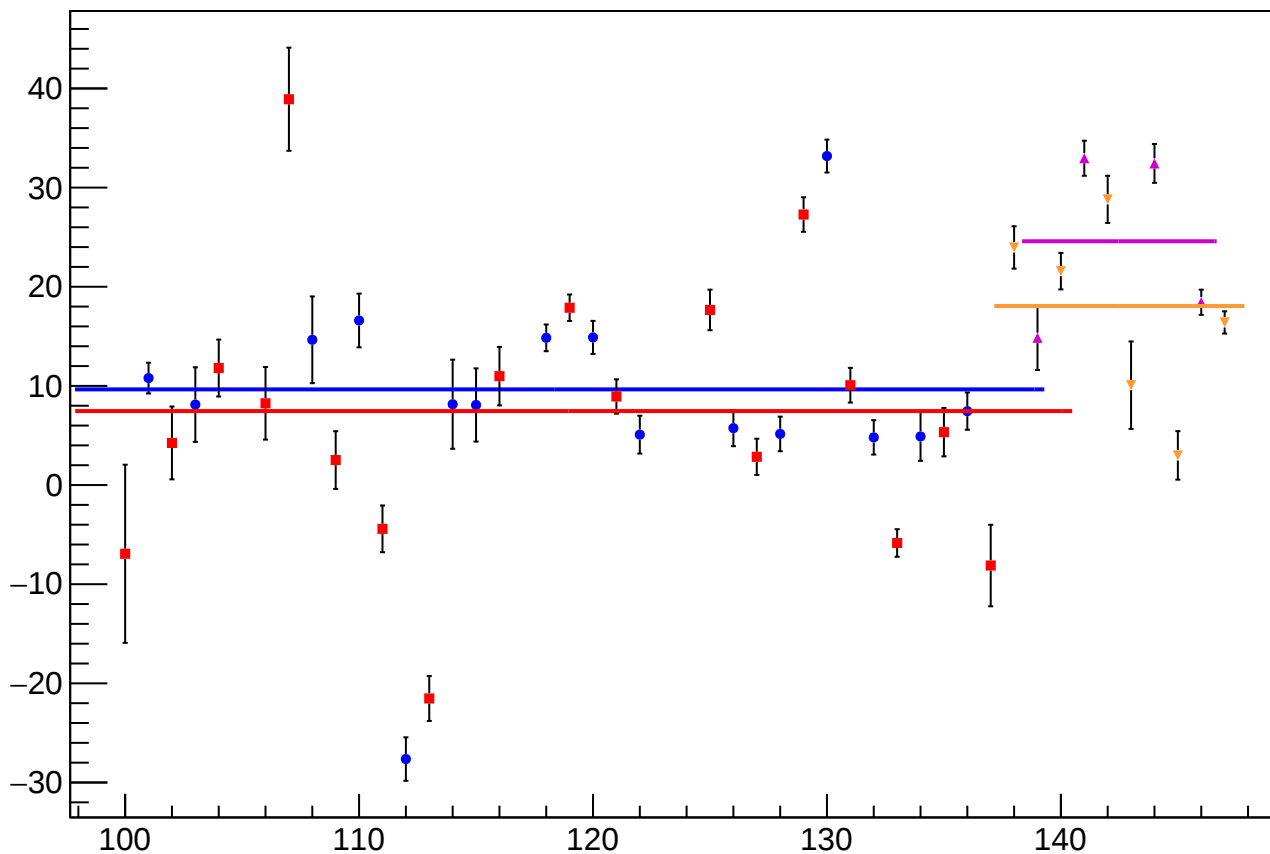
Left In: 34.231 $\pm$ 1.004 χ^2 /NDF:403.8/3

+ sign 47.709 $\pm$ 0.619 χ^2 /NDF: 2499.3/21

All: 49.866 $\pm$ 0.446 χ^2 /NDF: 5191.0/43

- sign 52.205 $\pm$ 0.645 χ^2 /NDF: 2666.4/21

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.055 ± 0.766 χ^2/NDF : 75.1/5

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

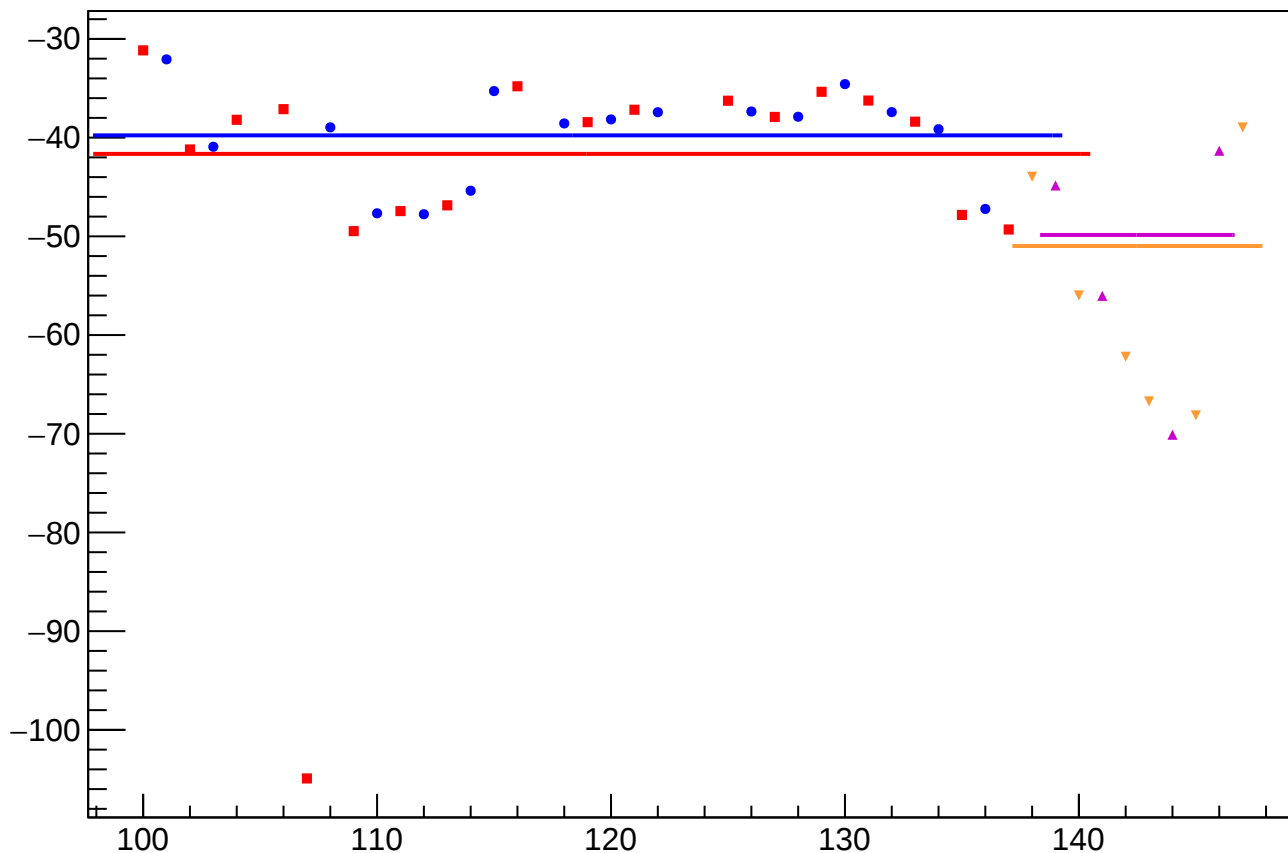
Left In: 24.586 ± 0.878 χ^2/NDF : 71.0/3

+ sign 12.172 ± 0.420 χ^2/NDF : 712.9/21

All: 12.022 ± 0.305 χ^2/NDF : 1633.8/43

- sign 11.854 ± 0.445 χ^2/NDF : 920.7/21

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -50.979 ± 0.039 $\chi^2/\text{NDF}: 77003.6/5$

Right Out: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

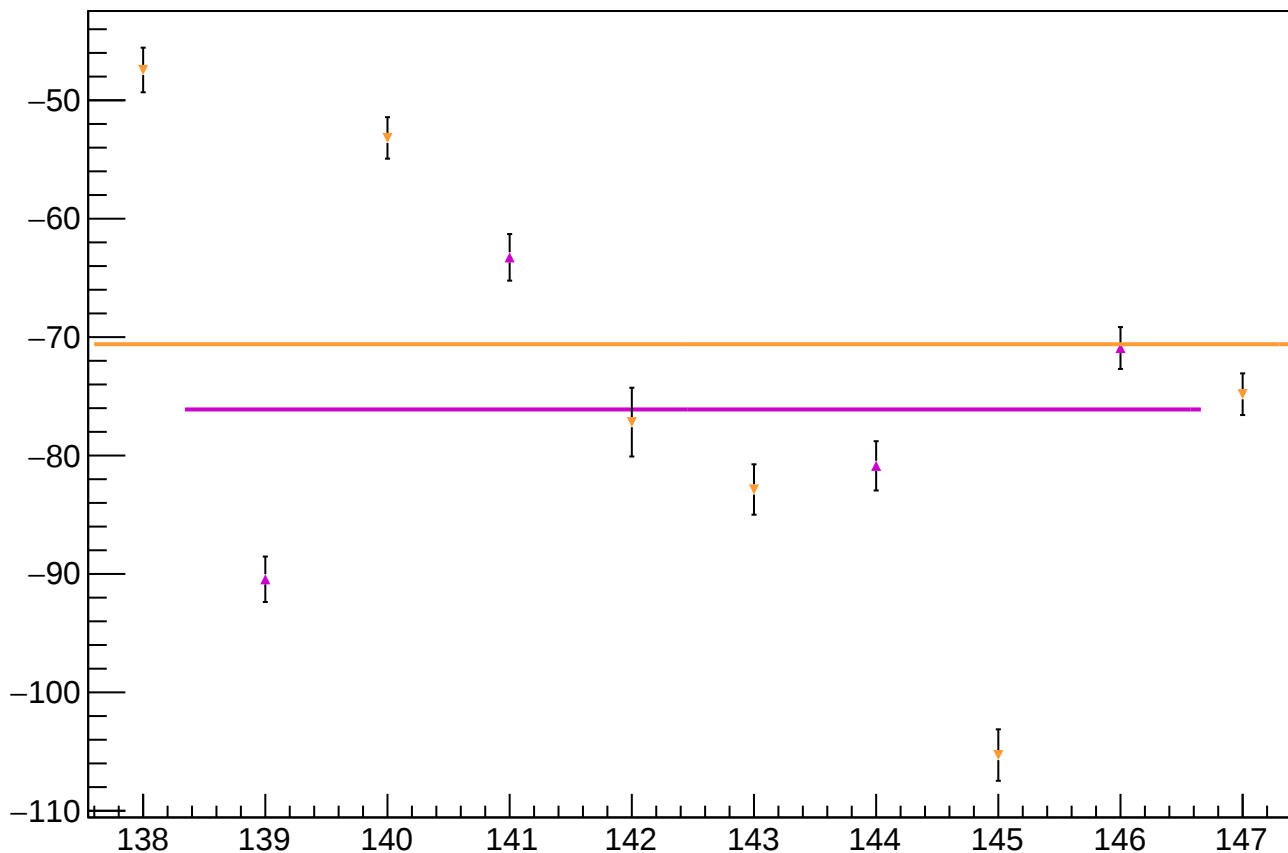
Left In: -49.860 ± 0.041 $\chi^2/\text{NDF}: 57387.1/3$

+ sign -44.077 ± 0.024 $\chi^2/\text{NDF}: 153064.6/21$

All: -44.348 ± 0.017 $\chi^2/\text{NDF}: 330390.0/43$

- sign -44.630 ± 0.025 $\chi^2/\text{NDF}: 177073.6/21$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.601+/-0.822 χ^2/NDF : 548.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

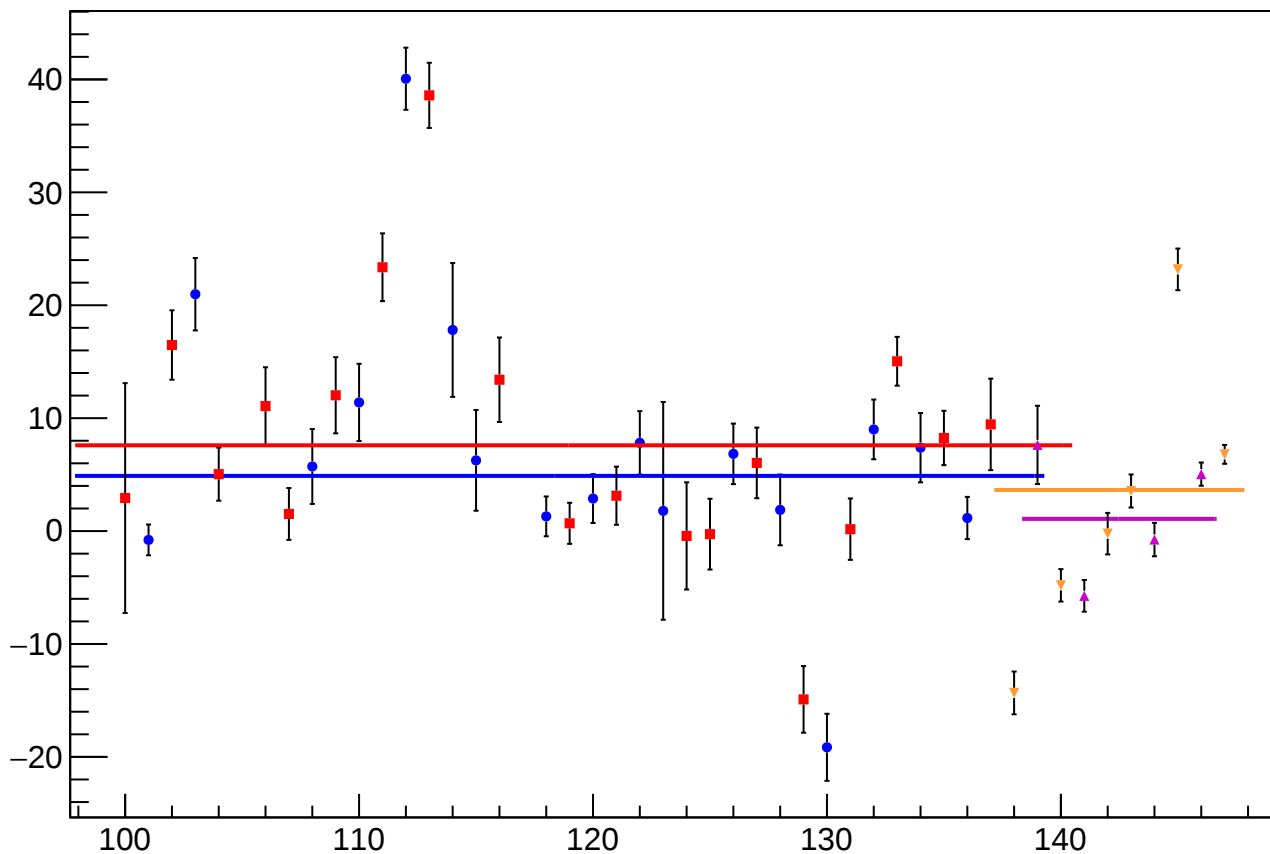
Left In: -76.108+/-0.961 χ^2/NDF : 112.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.926+/-0.625 χ^2/NDF : 680.0/9

- 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: 3.639 ± 0.554 χ^2/NDF : 255.3/5

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

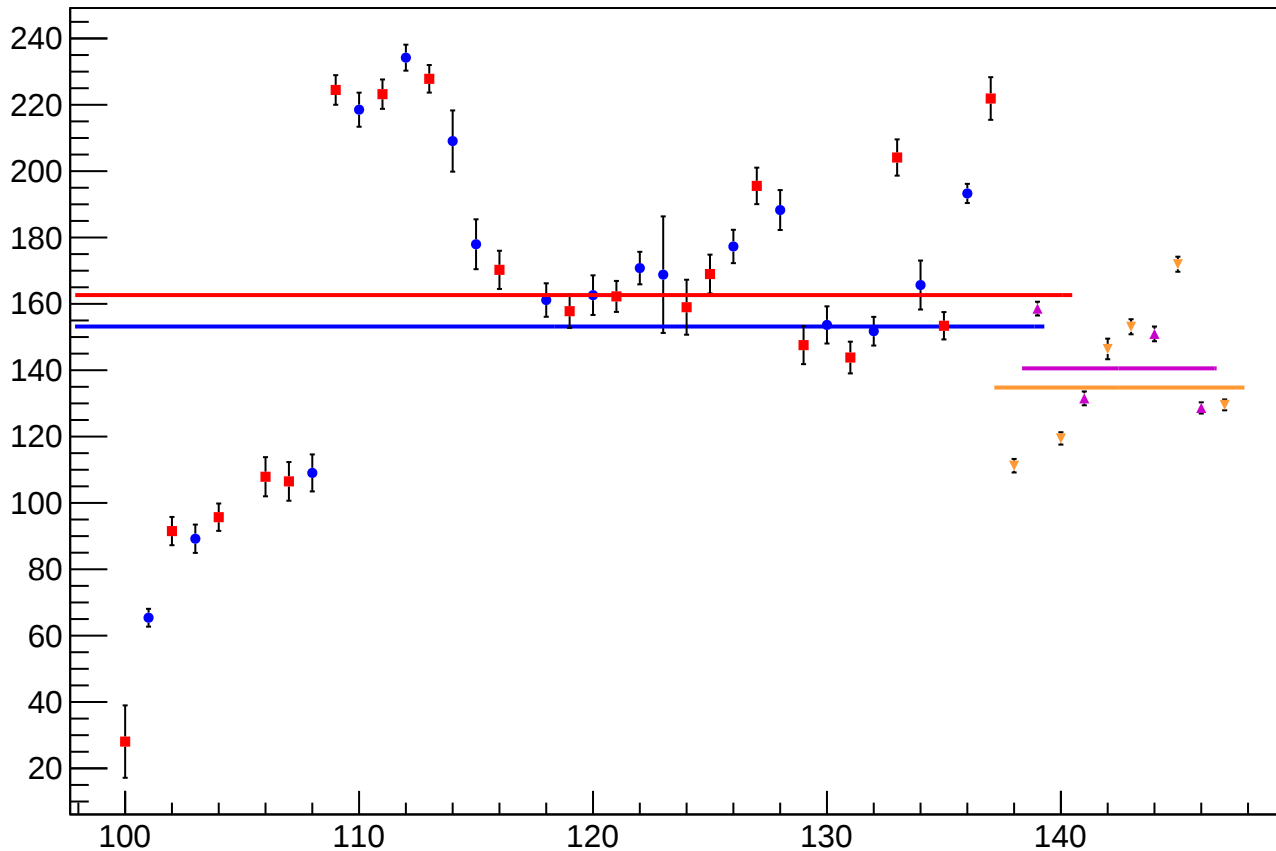
Left In: 1.080 ± 0.708 χ^2/NDF : 43.6/3

+ sign 4.192 ± 0.414 χ^2/NDF : 552.3/22

All: 4.371 ± 0.313 χ^2/NDF : 911.6/45

- sign 4.612 ± 0.479 χ^2/NDF : 358.9/22

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 134.774 $\pm$ 0.848 χ^2 /NDF: 558.0/5

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

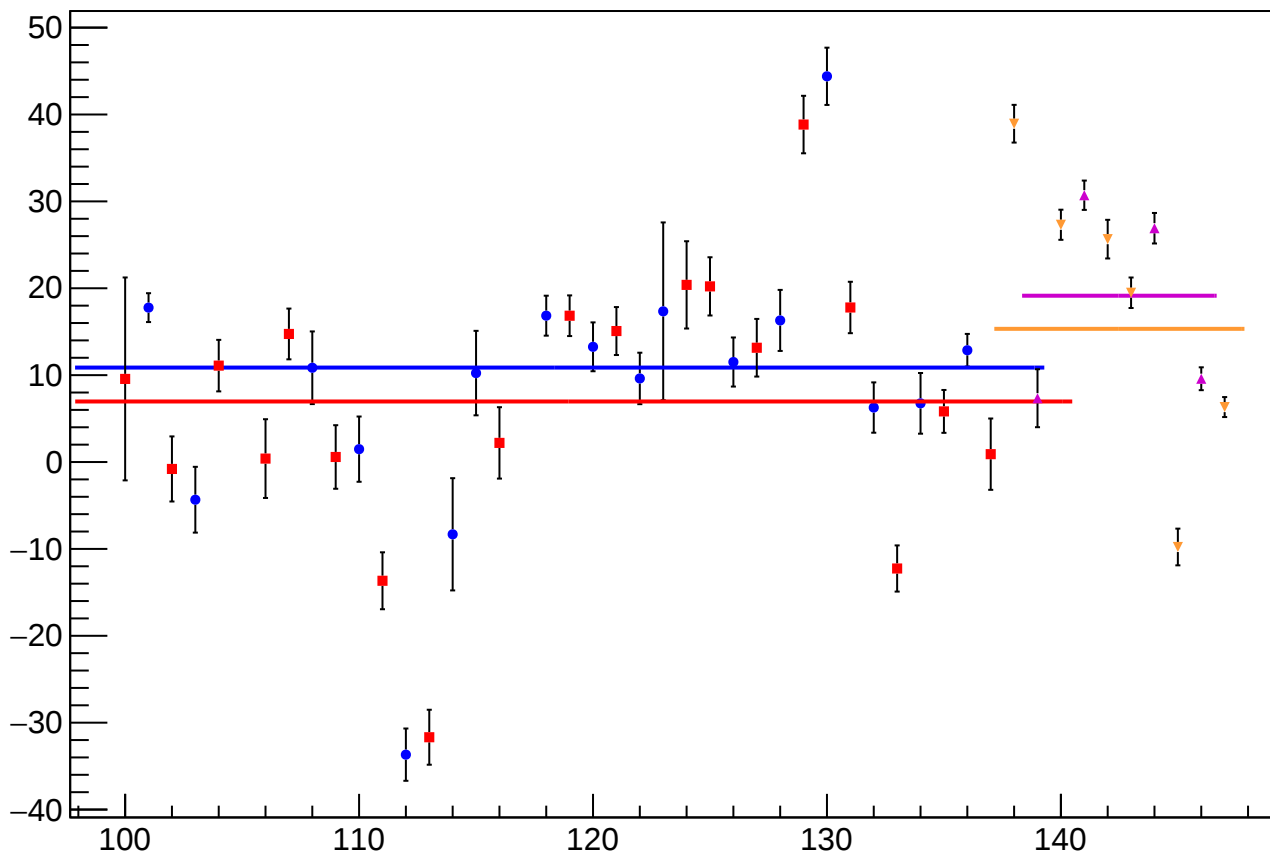
Left In: 140.563 $\pm$ 0.993 χ^2 /NDF: 165.6/3

+ sign 141.287 $\pm$ 0.682 χ^2 /NDF: 2988.7/22

All: 145.071 $\pm$ 0.507 χ^2 /NDF: 5137.7/45

- sign 149.756 $\pm$ 0.759 χ^2 /NDF: 2080.1/22

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.330 $\pm$ 0.698 χ^2 /NDF: 395.7/5

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

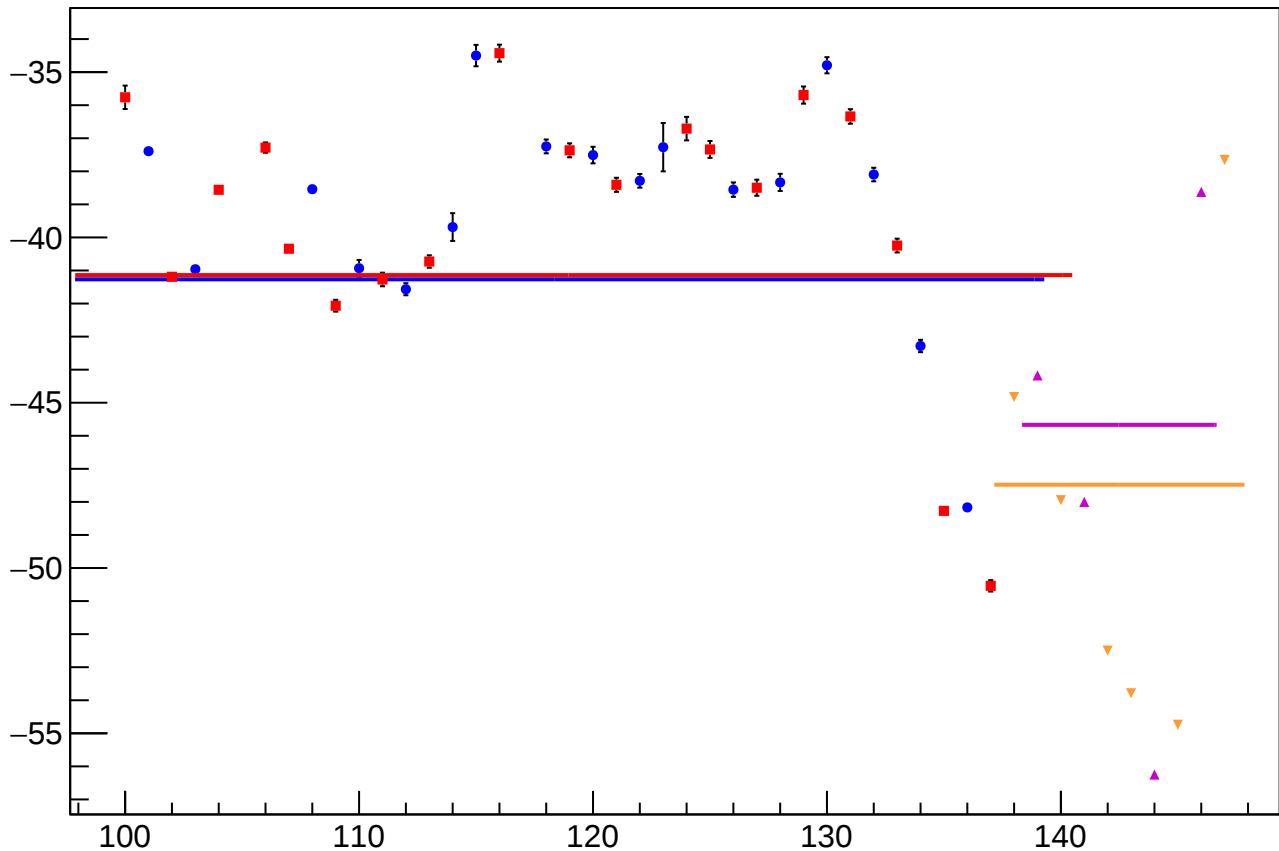
Left In: 19.142 $\pm$ 0.863 χ^2 /NDF: 131.8/3

+ sign 13.153 $\pm$ 0.499 χ^2 /NDF: 802.3/22

All: 12.729 $\pm$ 0.374 χ^2 /NDF: 1471.7/45

- sign 12.187 $\pm$ 0.565 χ^2 /NDF: 667.8/22

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -47.481 ± 0.036 χ^2/NDF : 30181.4/5

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

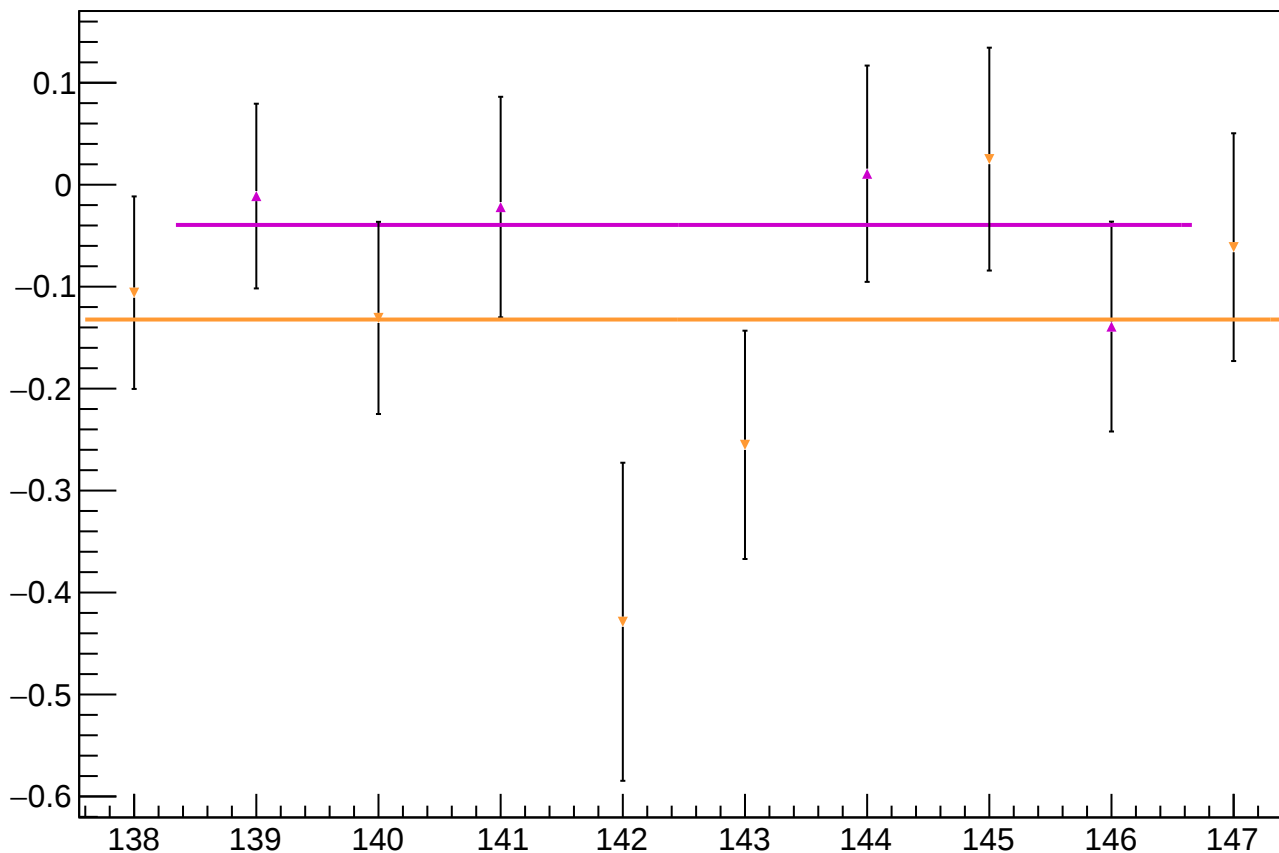
Left In: -45.670 ± 0.041 χ^2/NDF : 21191.6/3

+ sign -44.599 ± 0.026 χ^2/NDF : 56714.8/22

All: -43.981 ± 0.019 χ^2/NDF : 97824.1/45

- sign -43.272 ± 0.028 χ^2/NDF : 39916.8/22

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.132 $\pm$ 0.044 χ^2 /NDF: 7.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

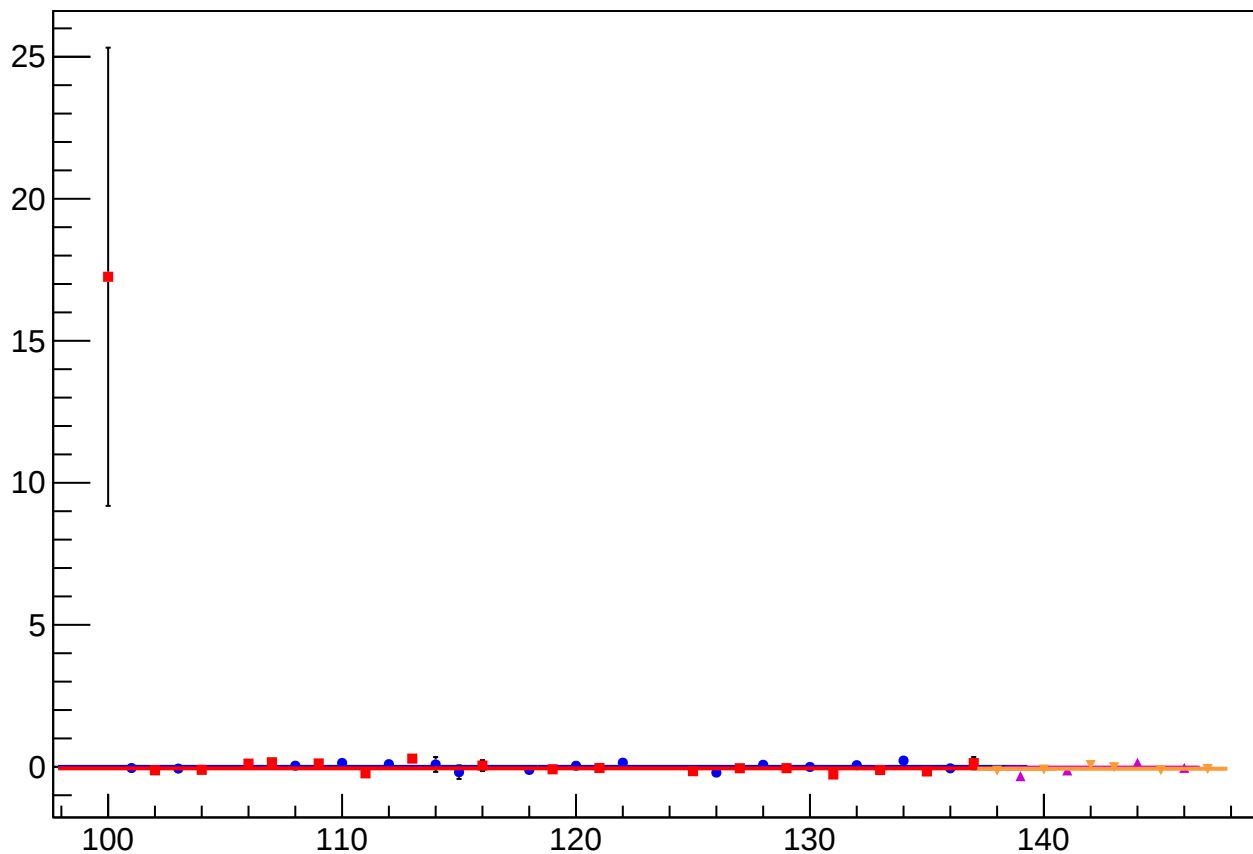
Left In: -0.039 $\pm$ 0.051 χ^2 /NDF: 1.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.092 $\pm$ 0.033 χ^2 /NDF: 10.6/9

- 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: -0.067 ± 0.032 χ^2/NDF : 3.2/5

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

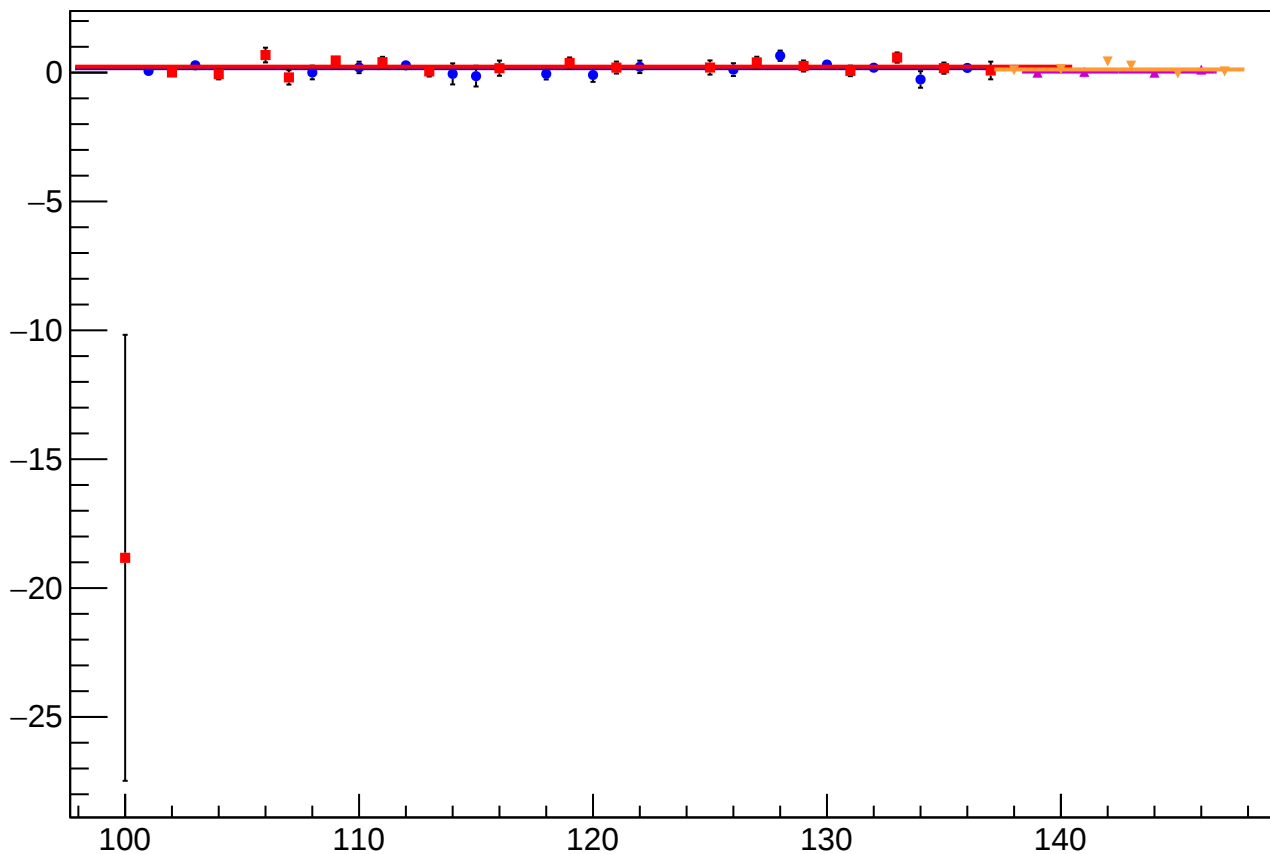
Left In: -0.027 ± 0.039 χ^2/NDF : 10.1/3

+ sign -0.031 ± 0.021 χ^2/NDF : 17.6/21

All: -0.037 ± 0.016 χ^2/NDF : 53.7/43

- sign -0.044 ± 0.024 χ^2/NDF : 36.0/21

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.122 $\pm$ 0.046 χ^2 /NDF: 7.4/5

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

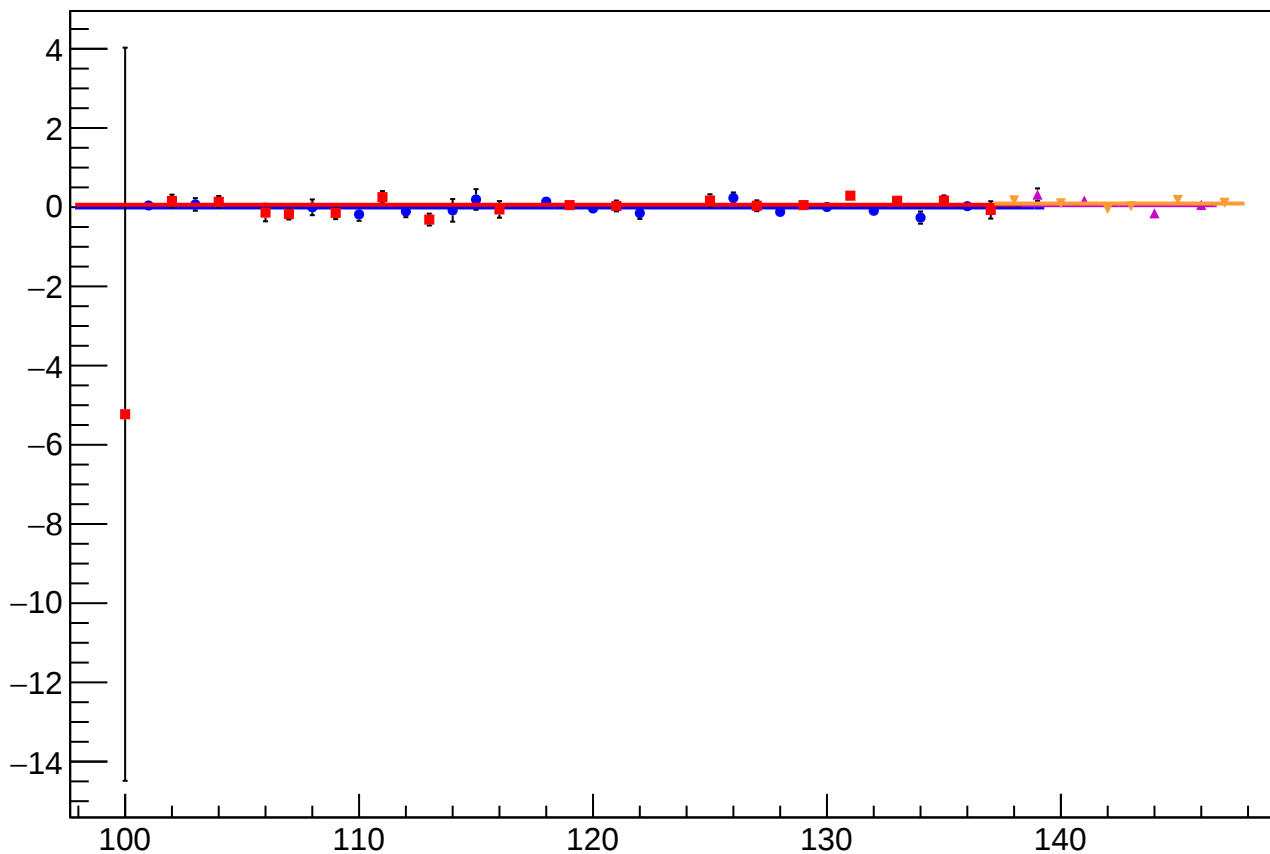
Left In: 0.038 $\pm$ 0.053 χ^2 /NDF: 0.9/3

+ sign 0.143 $\pm$ 0.035 χ^2 /NDF: 20.9/21

All: 0.138 $\pm$ 0.025 χ^2 /NDF: 50.0/43

- sign 0.132 $\pm$ 0.038 χ^2 /NDF: 29.0/21

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007+/-0.033 χ^2/NDF : 13.2/15

Left Out: 0.092 ± 0.039 $\chi^2/\text{NDF}: 3.2/5$

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

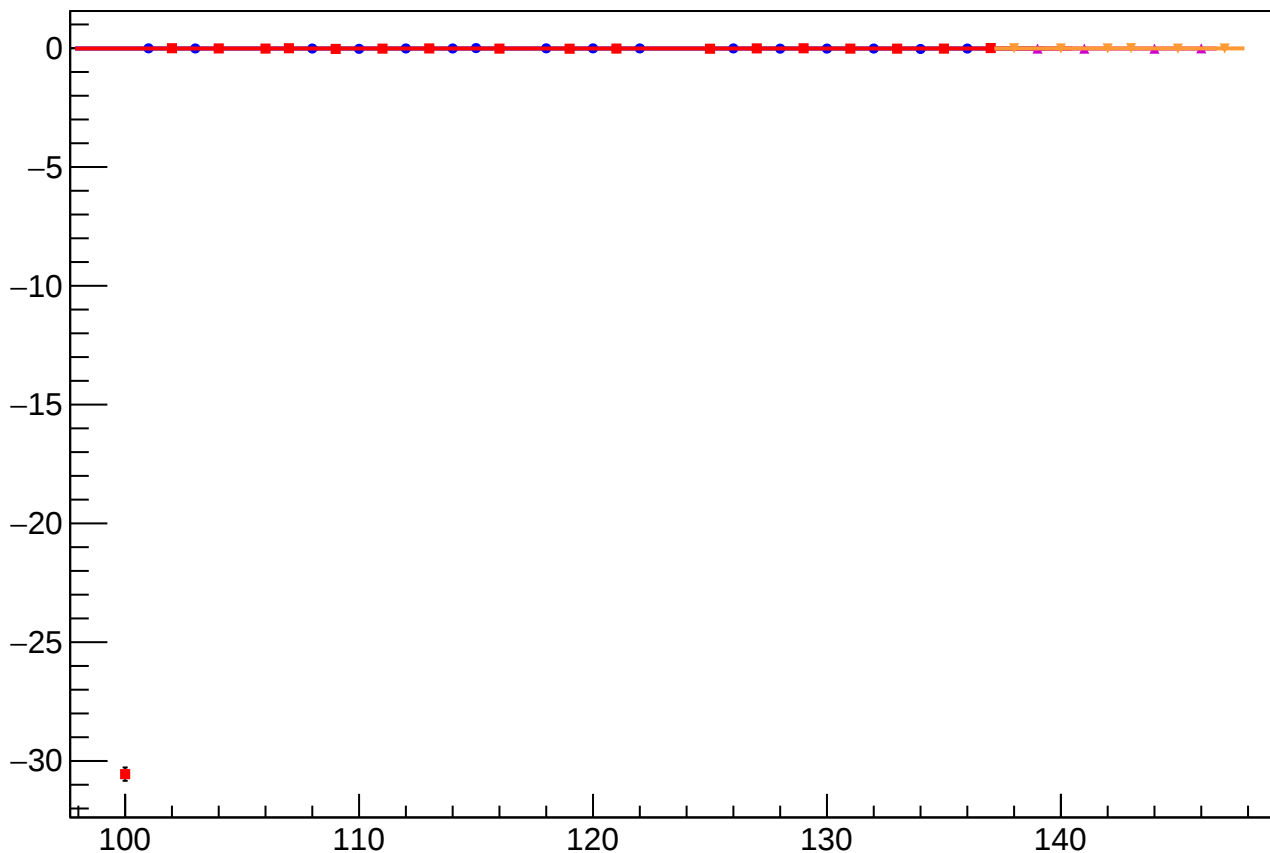
Left In: 0.051+/-0.047 $\chi^2/\text{NDF}: 9.7/3$

+ sign 0.034 $\pm$ 0.025 χ^2 /NDF: 20.2/21

All: 0.045 ± 0.019 χ^2/NDF : 50.6/43

- sign 0.058 $\pm$ 0.028 χ^2 /NDF: 30.0/21

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: 12.4/5

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

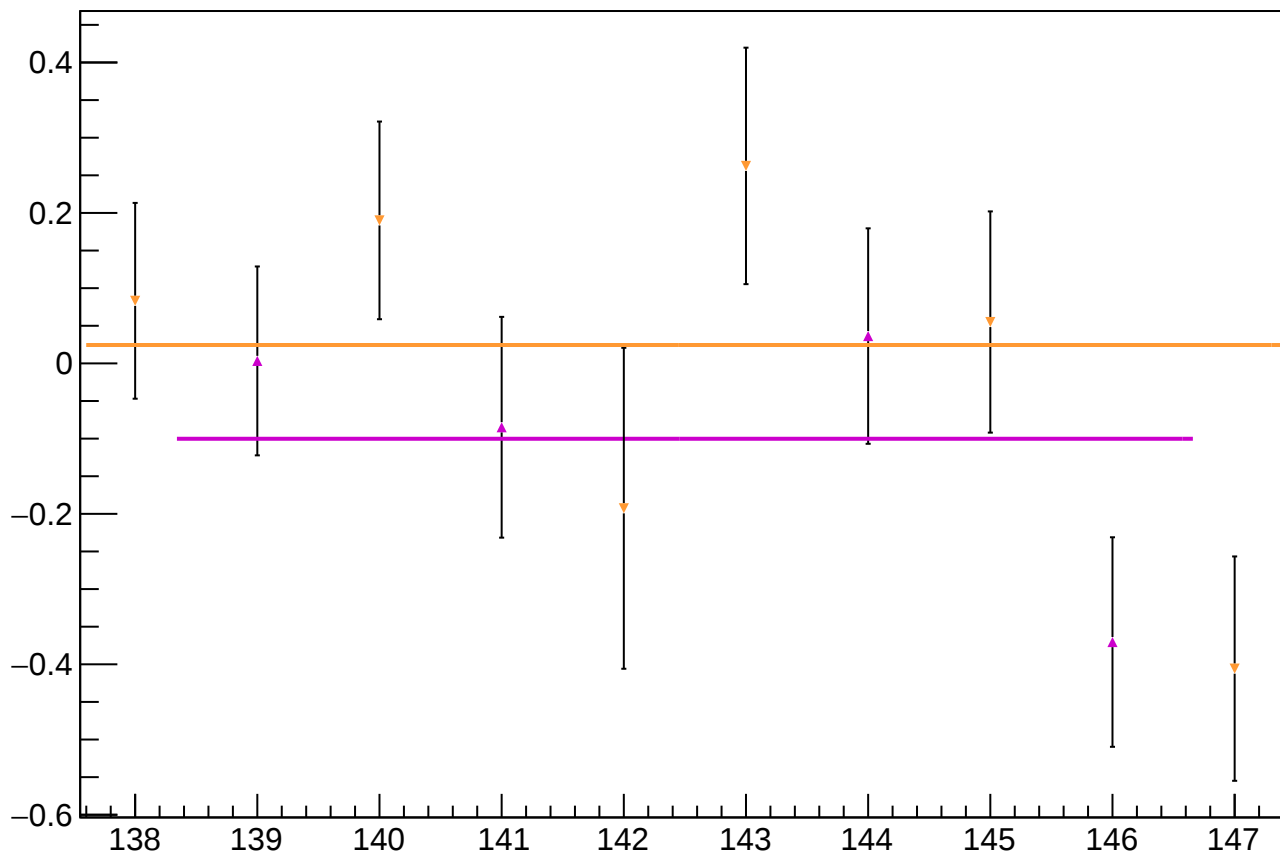
Left In: -0.015 $\pm$ 0.002 χ^2 /NDF: 5.0/3

+ sign -0.010 $\pm$ 0.001 χ^2 /NDF: 27.8/21

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11927.4/43

- sign -0.013 $\pm$ 0.001 χ^2 /NDF: 11896.7/21

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.024 $\pm$ 0.061 χ^2 /NDF: 13.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

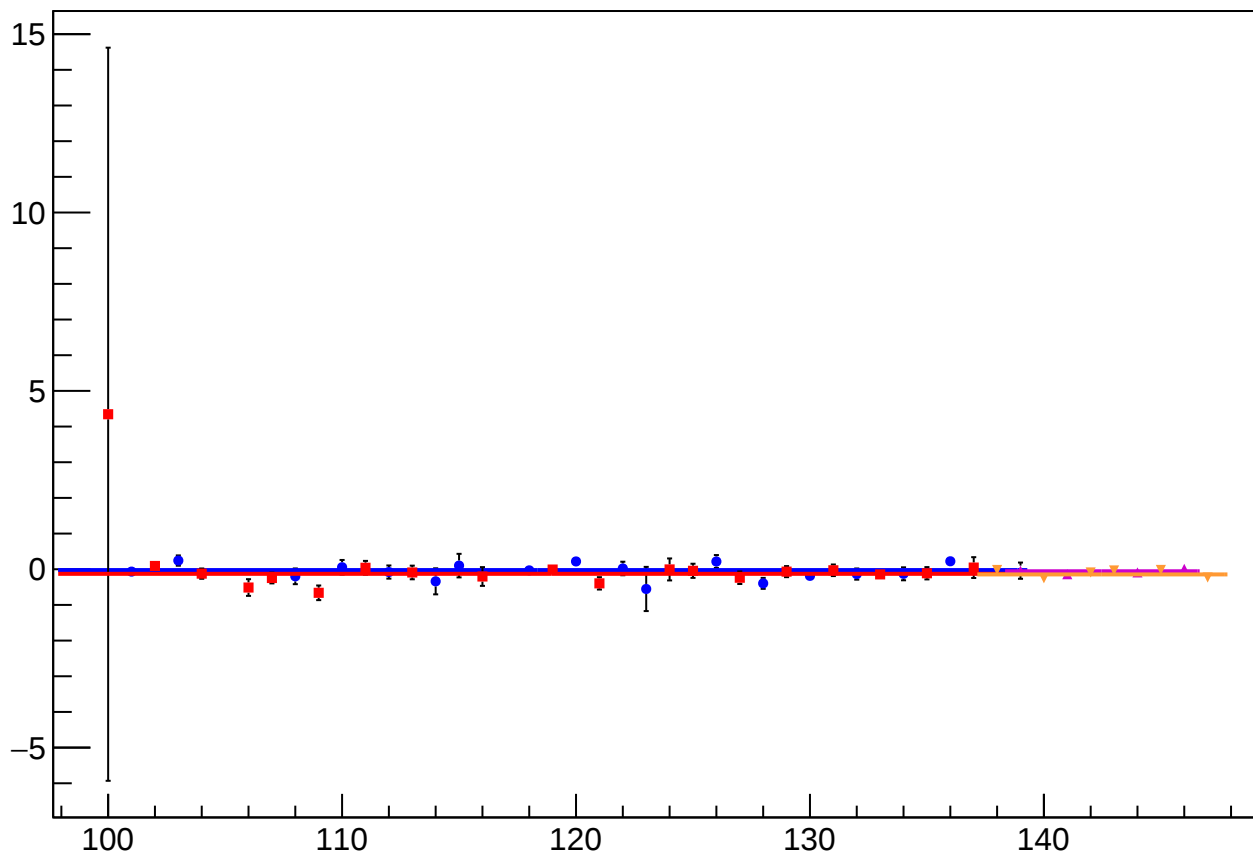
Left In: -0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.030 $\pm$ 0.046 χ^2 /NDF: 20.7/9

- 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: -0.145 ± 0.043 χ^2/NDF : 5.5/5

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

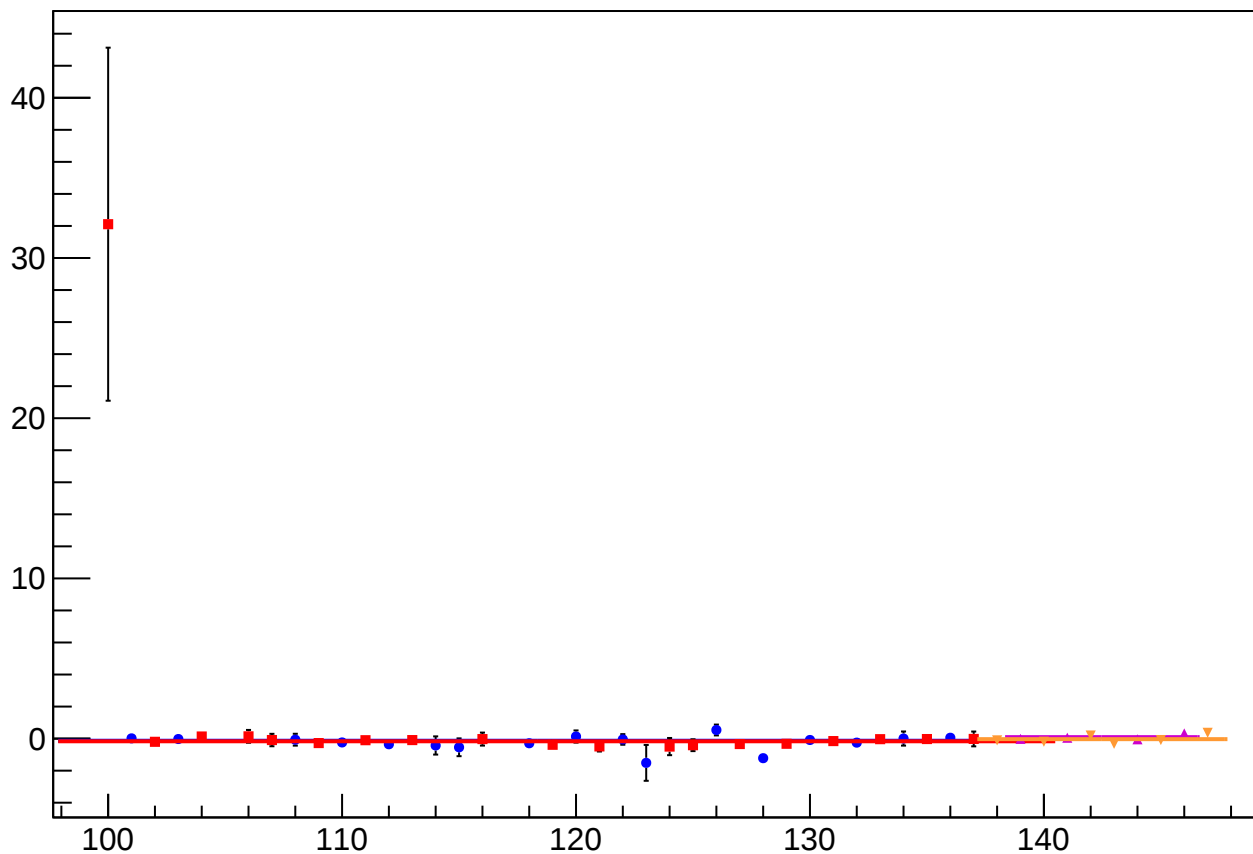
Left In: -0.057 ± 0.053 χ^2/NDF : 1.4/3

+ sign -0.074 ± 0.028 χ^2/NDF : 32.6/22

All: -0.087 ± 0.021 χ^2/NDF : 54.5/45

- sign -0.103 ± 0.032 χ^2/NDF : 21.4/22

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.033 ± 0.063 χ^2/NDF : 13.8/5

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

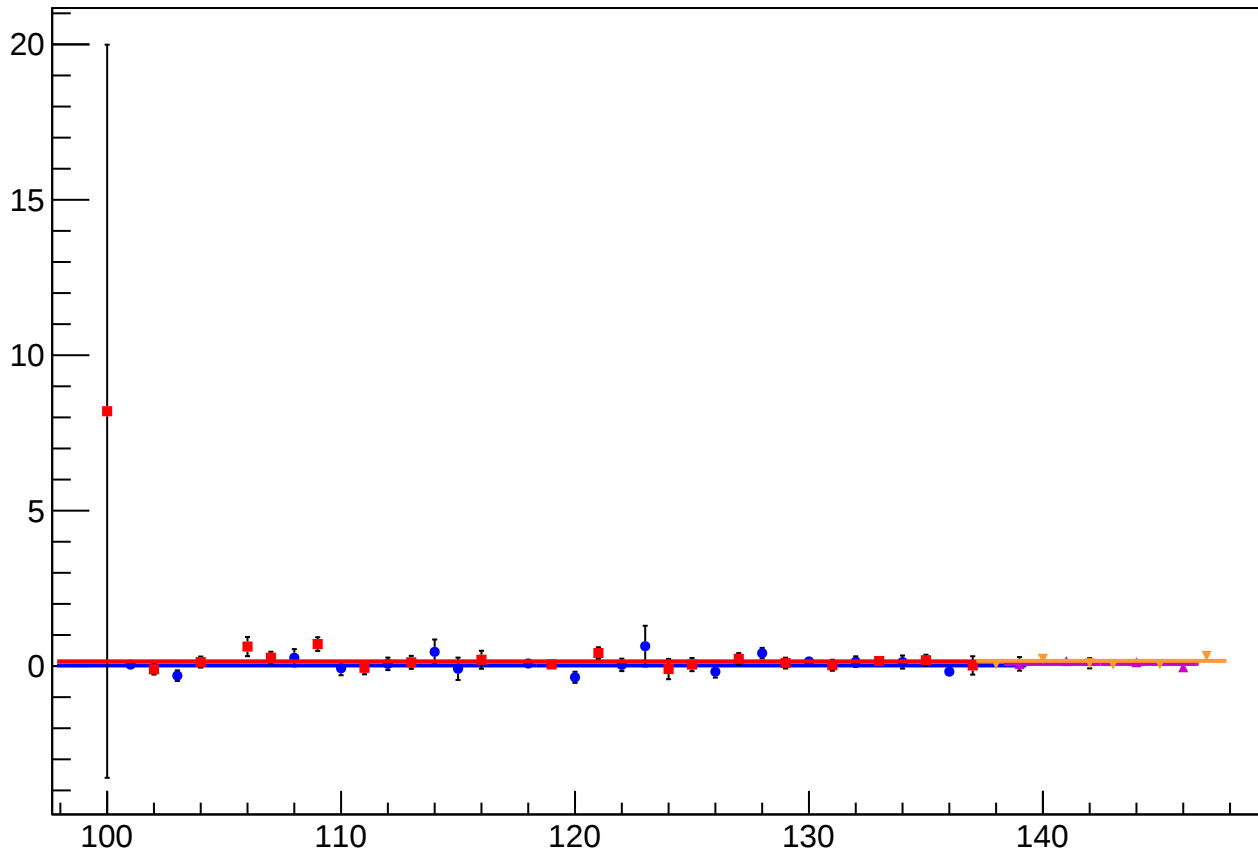
Left In: 0.092 ± 0.072 χ^2/NDF : 4.5/3

+ sign -0.081 ± 0.046 χ^2/NDF : 40.8/22

All: -0.061 ± 0.034 χ^2/NDF : 66.9/45

- sign -0.039 ± 0.050 χ^2/NDF : 25.7/22

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.168 ± 0.053 χ^2/NDF : 5.3/5

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

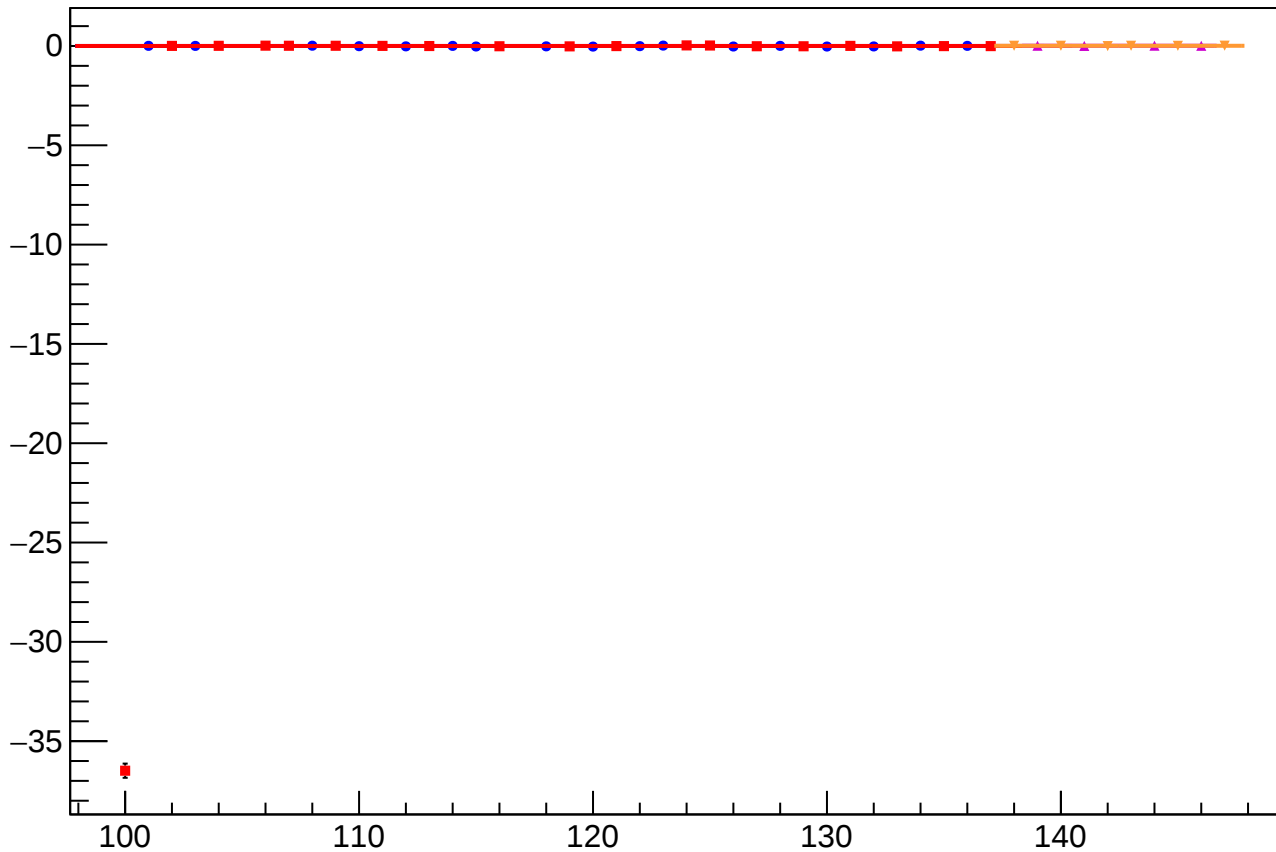
Left In: 0.069 ± 0.064 χ^2/NDF : 1.8/3

+ sign 0.077 ± 0.033 χ^2/NDF : 31.8/22

All: 0.098 ± 0.025 χ^2/NDF : 52.9/45

- sign 0.124 ± 0.037 χ^2/NDF : 20.1/22

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.003 χ^2 /NDF: 4.3/5

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

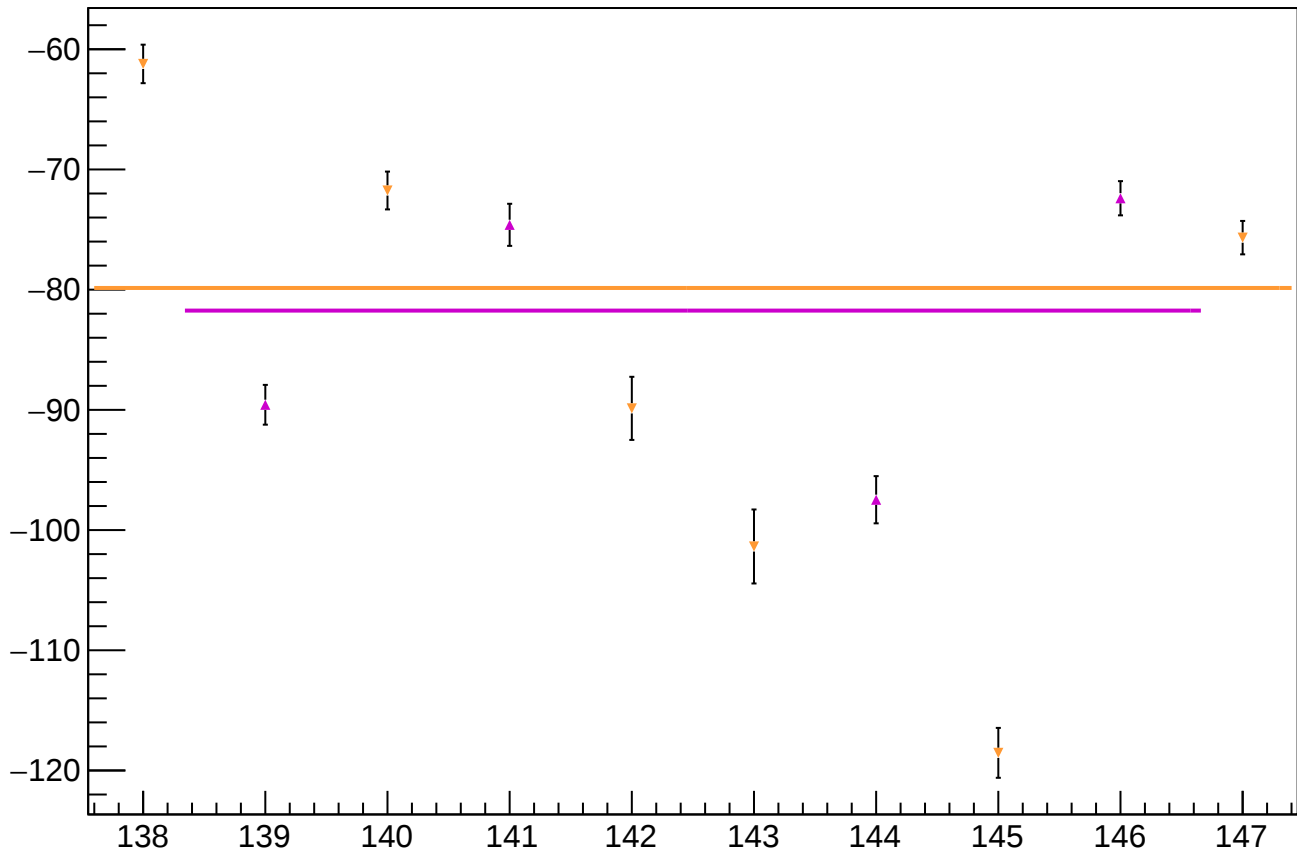
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/3

+ sign 0.005 $\pm$ 0.002 χ^2 /NDF: 43.5/22

All: 0.005 $\pm$ 0.001 χ^2 /NDF: 10502.4/45

- sign 0.005 $\pm$ 0.002 χ^2 /NDF: 10458.8/22

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.859+/-0.747 χ^2/NDF : 581.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

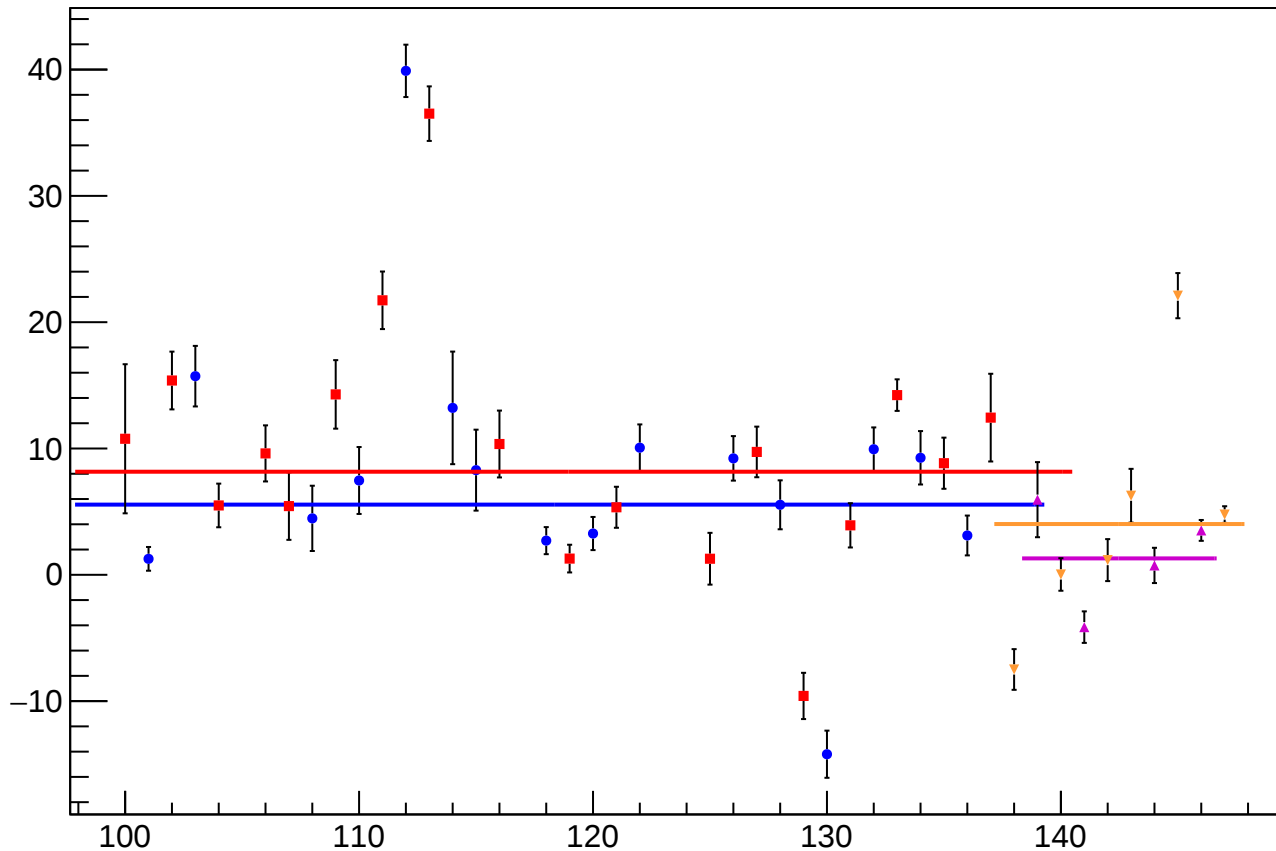
Left In: -81.741+/-0.832 χ^2/NDF : 146.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.698+/-0.556 χ^2/NDF : 730.8/9

- 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: 4.020 ± 0.489 χ^2/NDF : 168.3/5

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

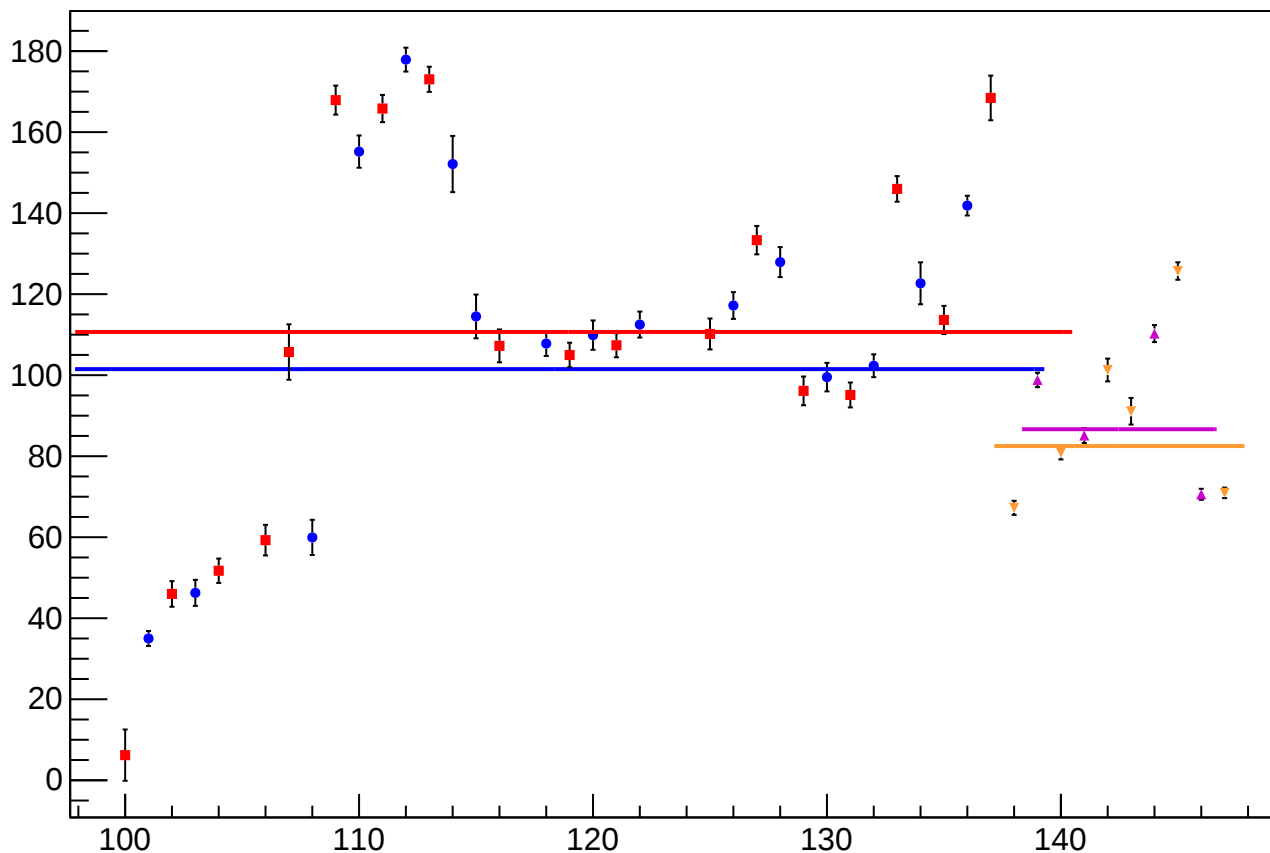
Left In: 1.299 ± 0.605 χ^2/NDF : 28.8/3

+ sign 4.897 ± 0.320 χ^2/NDF : 635.9/21

All: 5.247 ± 0.240 χ^2/NDF : 1156.9/43

- sign 5.694 ± 0.363 χ^2/NDF : 518.3/21

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 82.501 $\pm$ 0.763 χ^2/NDF : 611.0/5

Right Out: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

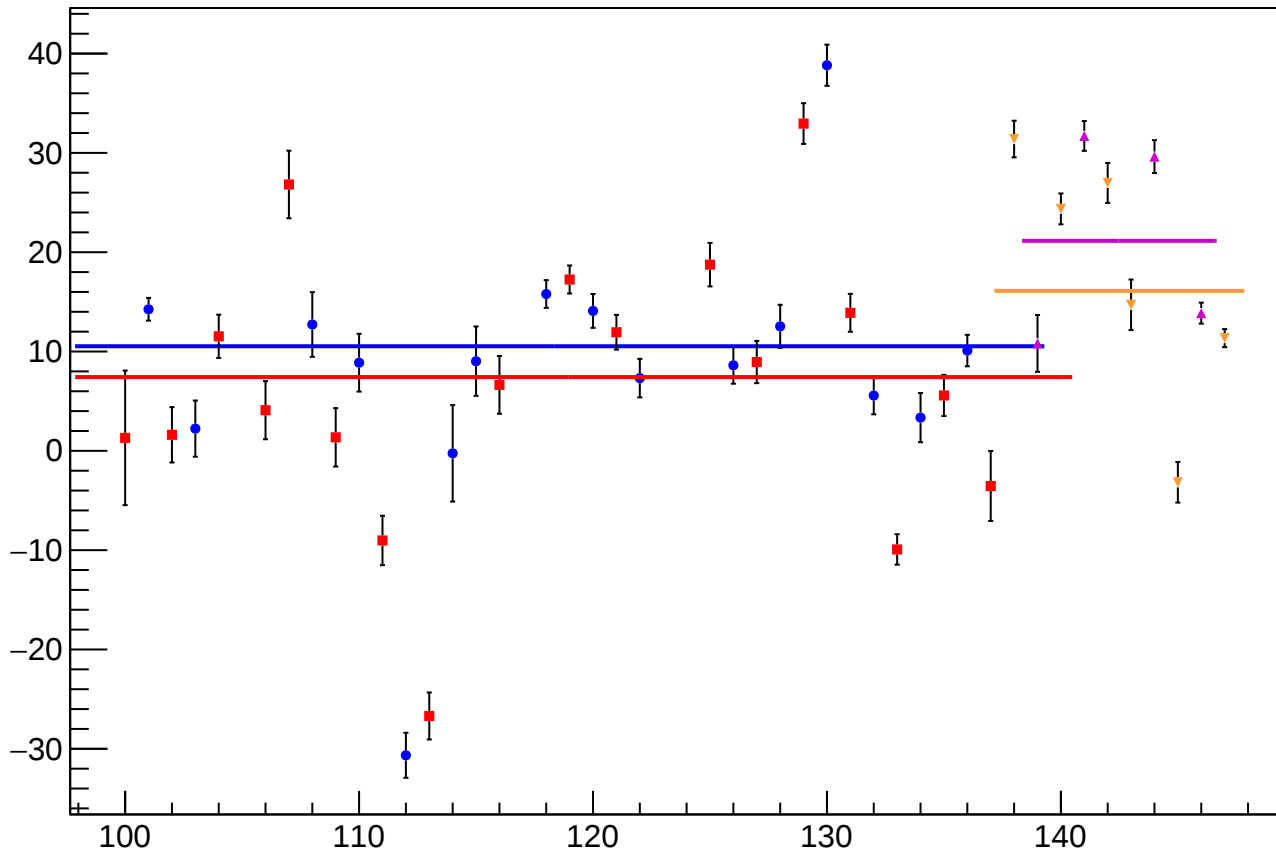
Left In: 86.660 $\pm$ 0.855 χ^2/NDF : 313.0/3

+ sign 91.457 $\pm$ 0.555 χ^2/NDF : 3875.9/21

All: 94.921 $\pm$ 0.407 χ^2/NDF : 7189.9/43

- sign 98.938 $\pm$ 0.598 χ^2/NDF : 3229.9/21

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 16.109 $\pm$ 0.625 χ^2 /NDF: 242.4/5

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

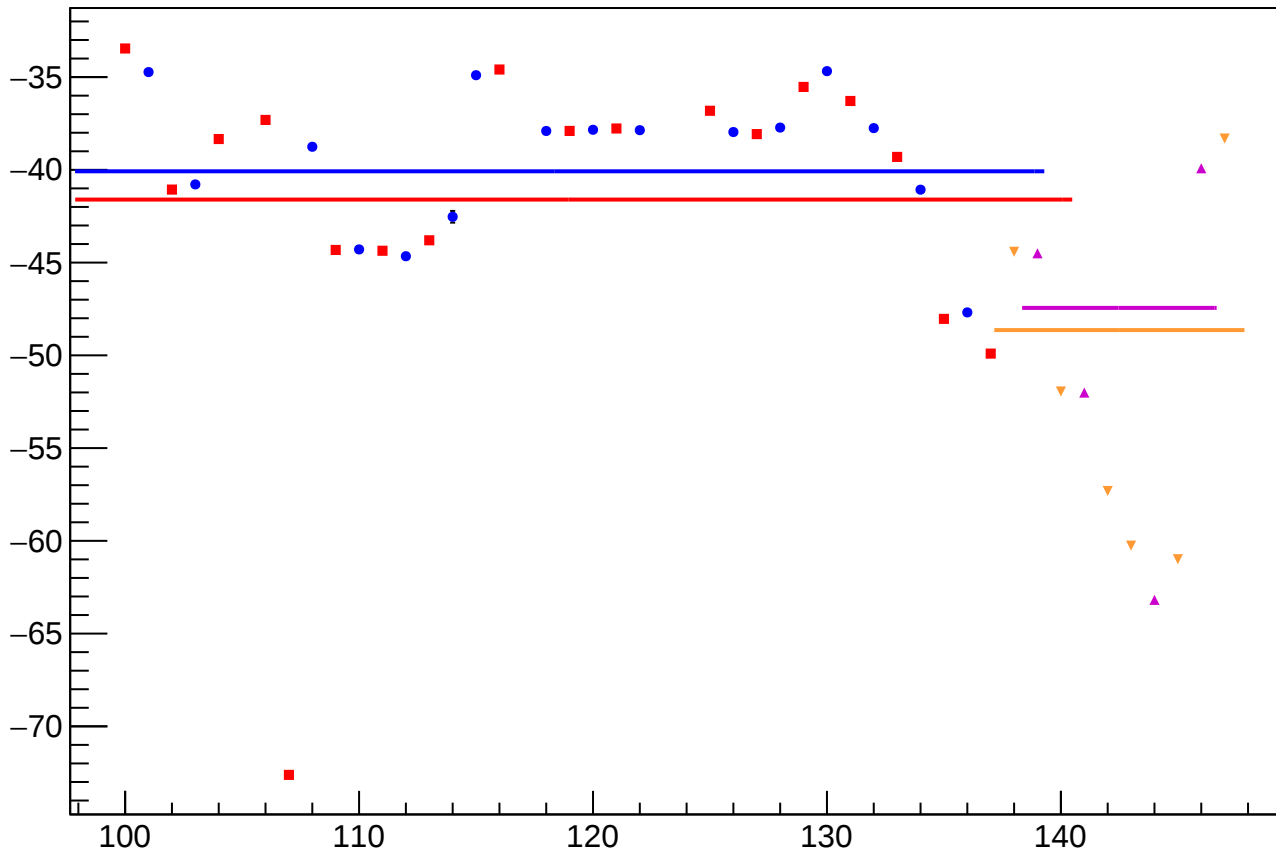
Left In: 21.147 $\pm$ 0.741 χ^2 /NDF: 136.0/3

+ sign 12.670 $\pm$ 0.387 χ^2 /NDF: 871.8/21

All: 12.368 $\pm$ 0.287 χ^2 /NDF: 1923.7/43

- sign 12.000 $\pm$ 0.427 χ^2 /NDF: 1050.6/21

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -48.639 ± 0.033 χ^2/NDF : 68950.4/5

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

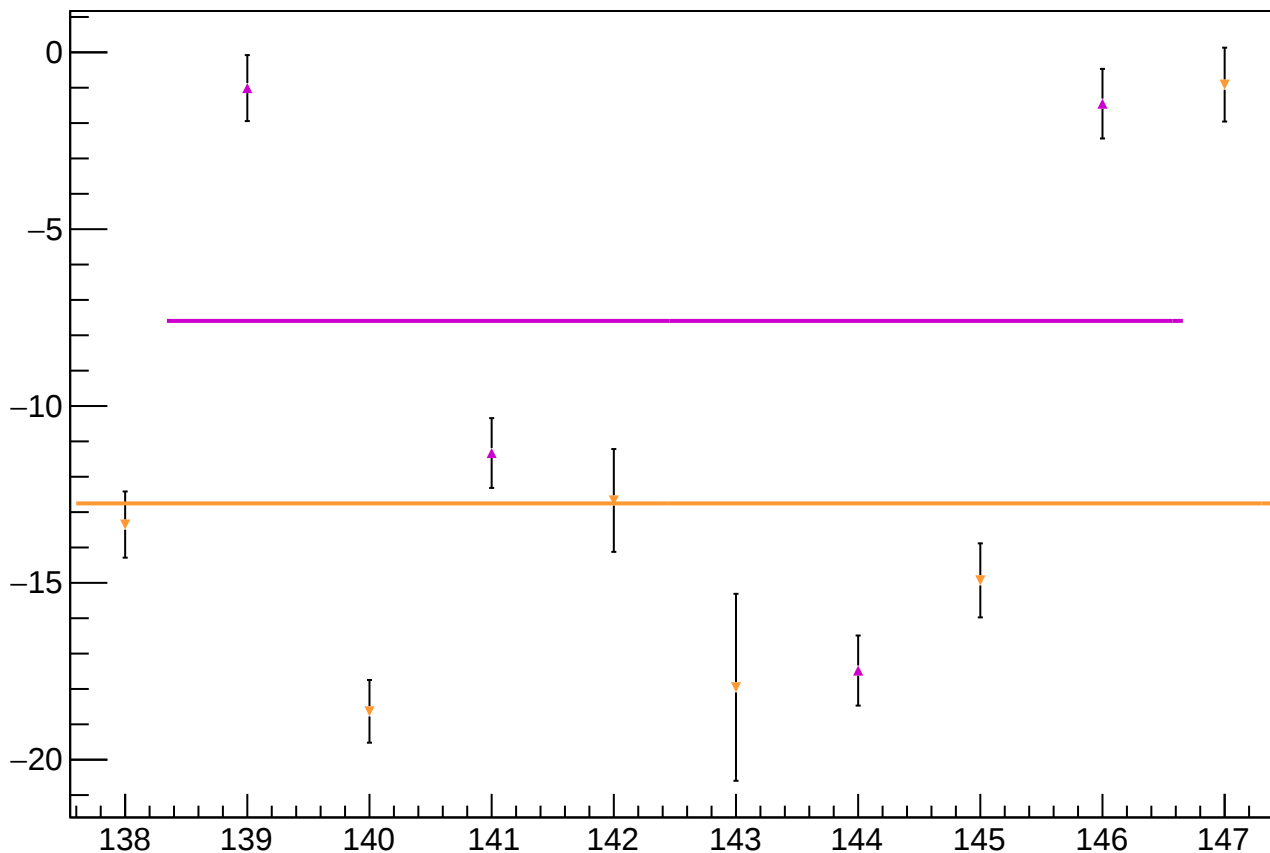
Left In: -47.442 ± 0.035 χ^2/NDF : 49508.9/3

+ sign -43.741 ± 0.021 χ^2/NDF : 133457.7/21

All: -43.823 ± 0.015 χ^2/NDF : 261370.7/43

- sign -43.911 ± 0.022 χ^2/NDF : 127882.6/21

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.753+/-0.454 χ^2/NDF : 181.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

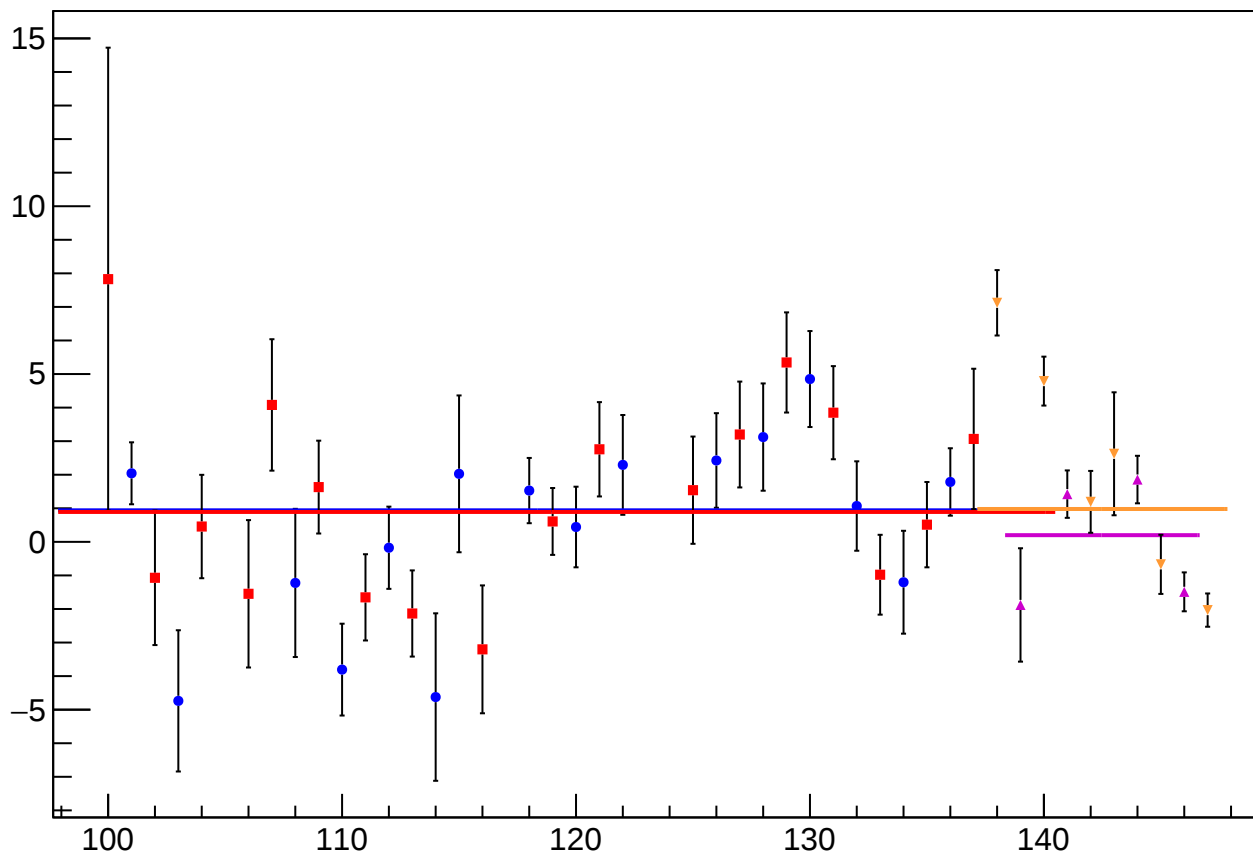
Left In: -7.593+/-0.486 χ^2/NDF : 202.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.353+/-0.332 χ^2/NDF : 443.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.979 ± 0.320 $\chi^2/\text{NDF}: 108.4/5$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

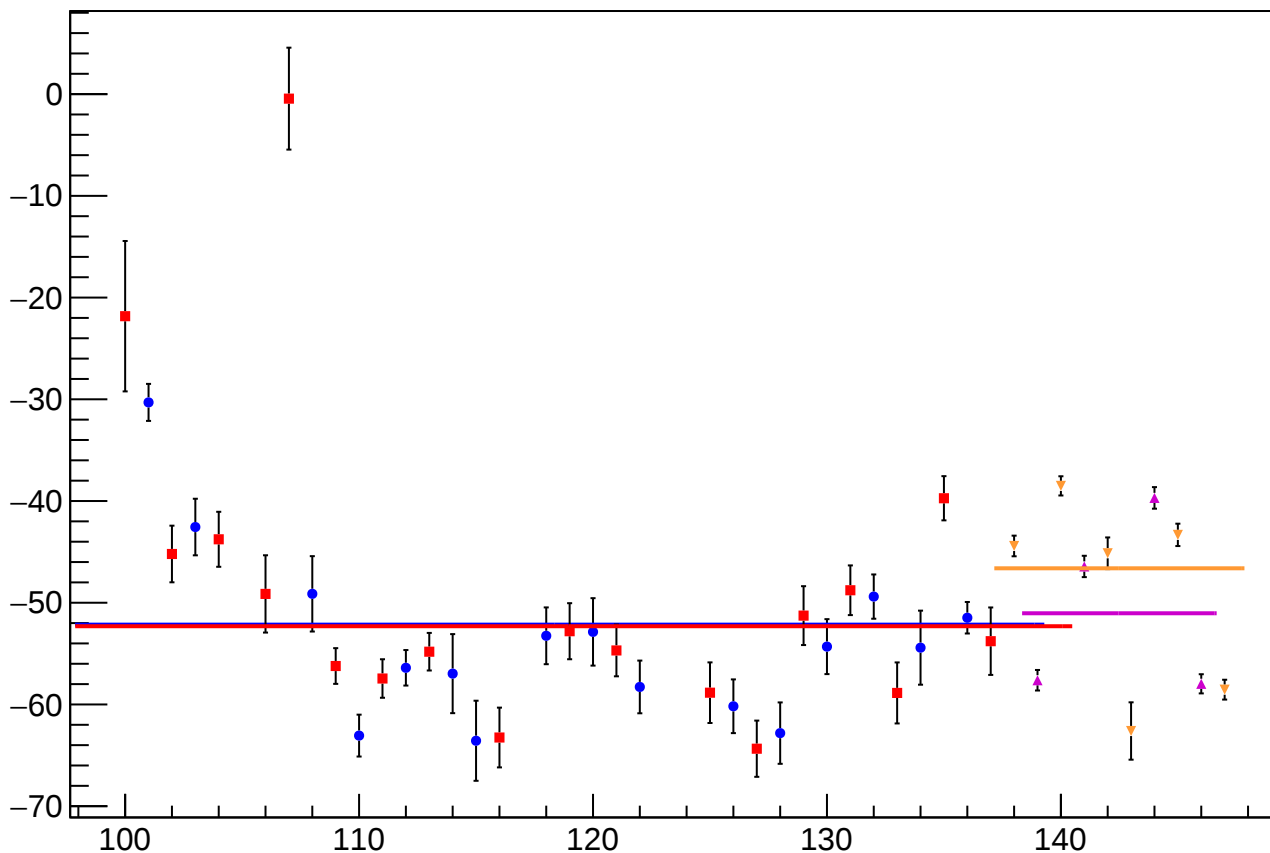
Left In: 0.199 ± 0.369 $\chi^2/\text{NDF}: 18.5/3$

+ sign 0.961 ± 0.233 $\chi^2/\text{NDF}: 150.6/21$

All: 0.779 ± 0.172 $\chi^2/\text{NDF}: 213.8/43$

- sign 0.561 ± 0.255 $\chi^2/\text{NDF}: 61.9/21$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.615 ± 0.471 χ^2/NDF : 269.9/5

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

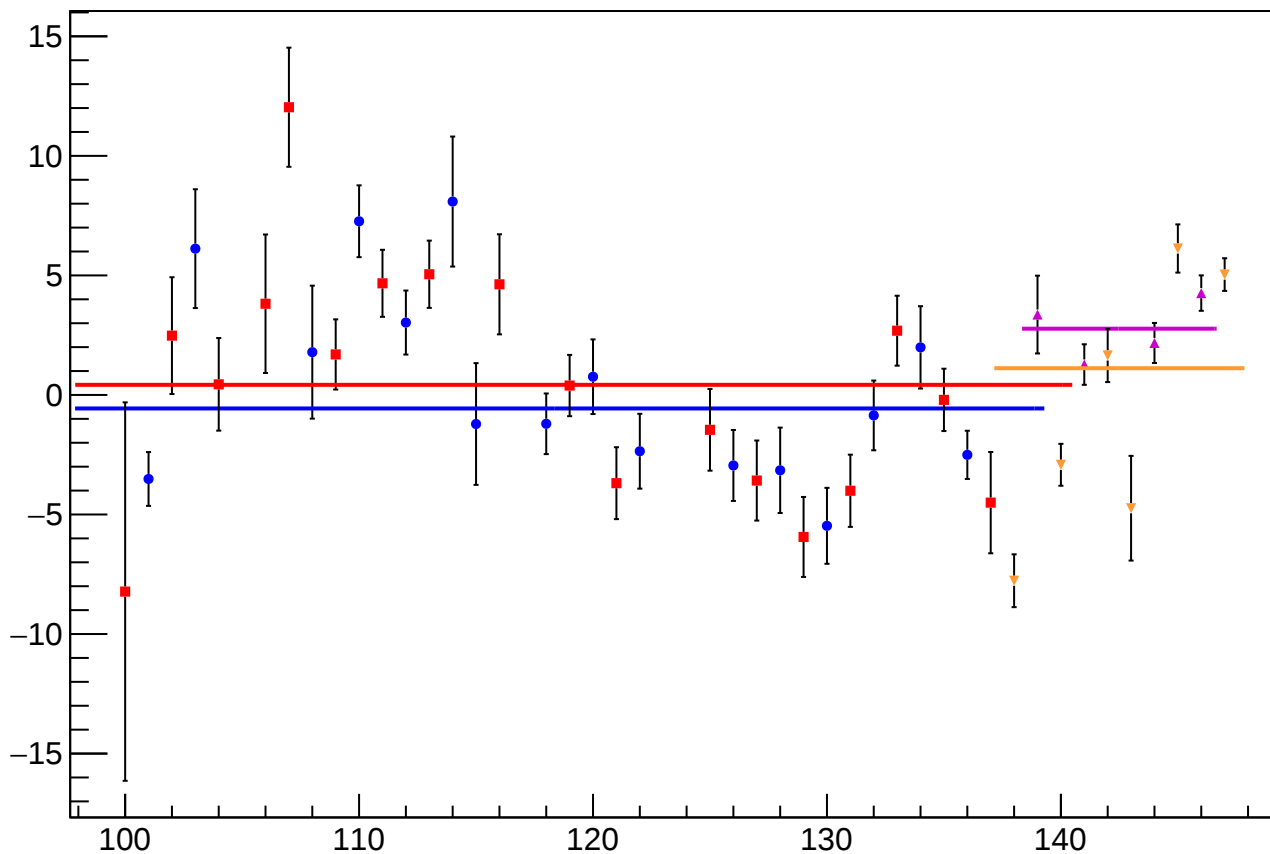
Left In: -51.035 ± 0.506 χ^2/NDF : 230.4/3

+ sign -48.670 ± 0.373 χ^2/NDF : 552.3/21

All: -50.044 ± 0.270 χ^2/NDF : 1048.5/43

- sign -51.549 ± 0.391 χ^2/NDF : 467.8/21

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.118 ± 0.400 χ^2/NDF : 150.9/5

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

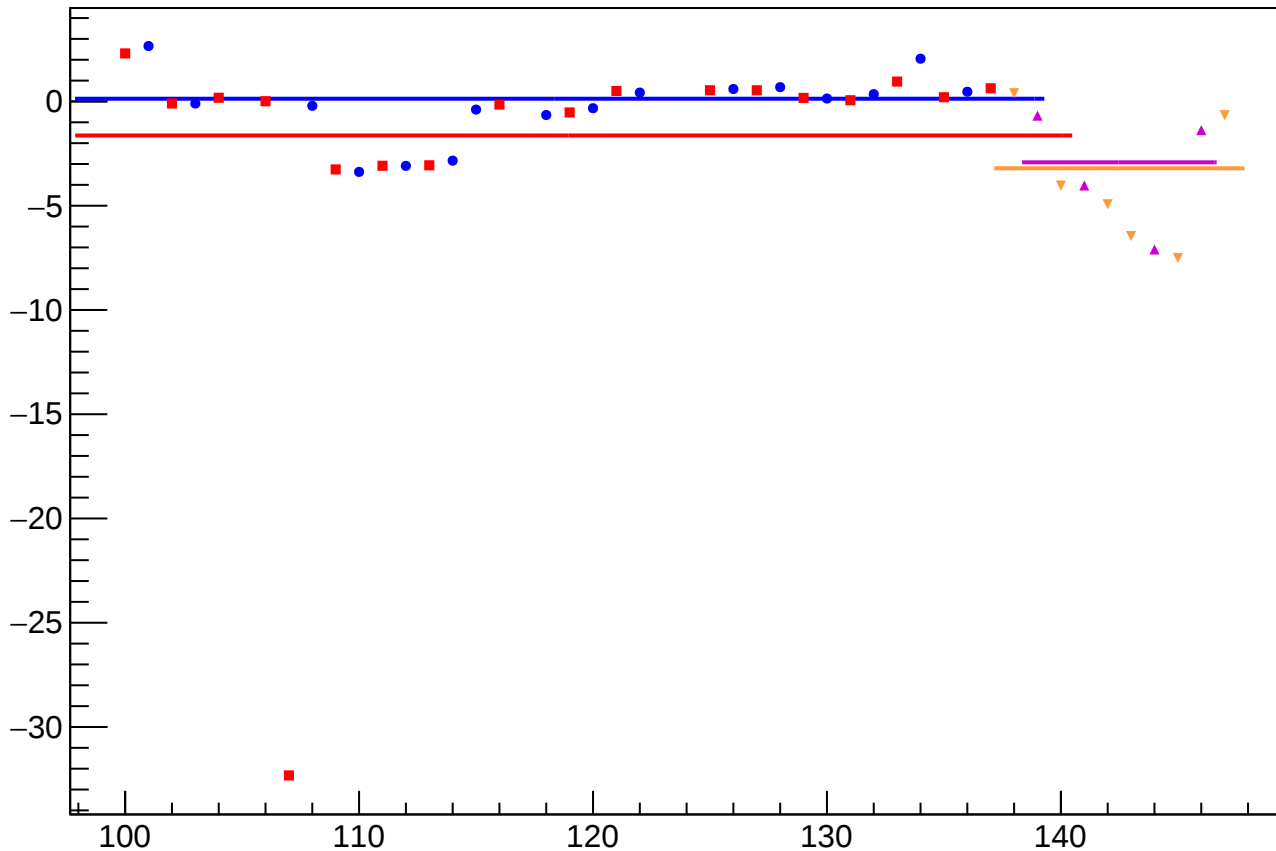
Left In: 2.771 ± 0.447 χ^2/NDF : 7.8/3

+ sign 0.244 ± 0.277 χ^2/NDF : 242.0/21

All: 0.812 ± 0.203 χ^2/NDF : 369.5/43

- sign 1.467 ± 0.298 χ^2/NDF : 118.5/21

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -3.206 ± 0.020 $\chi^2/\text{NDF}: 23218.6/5$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

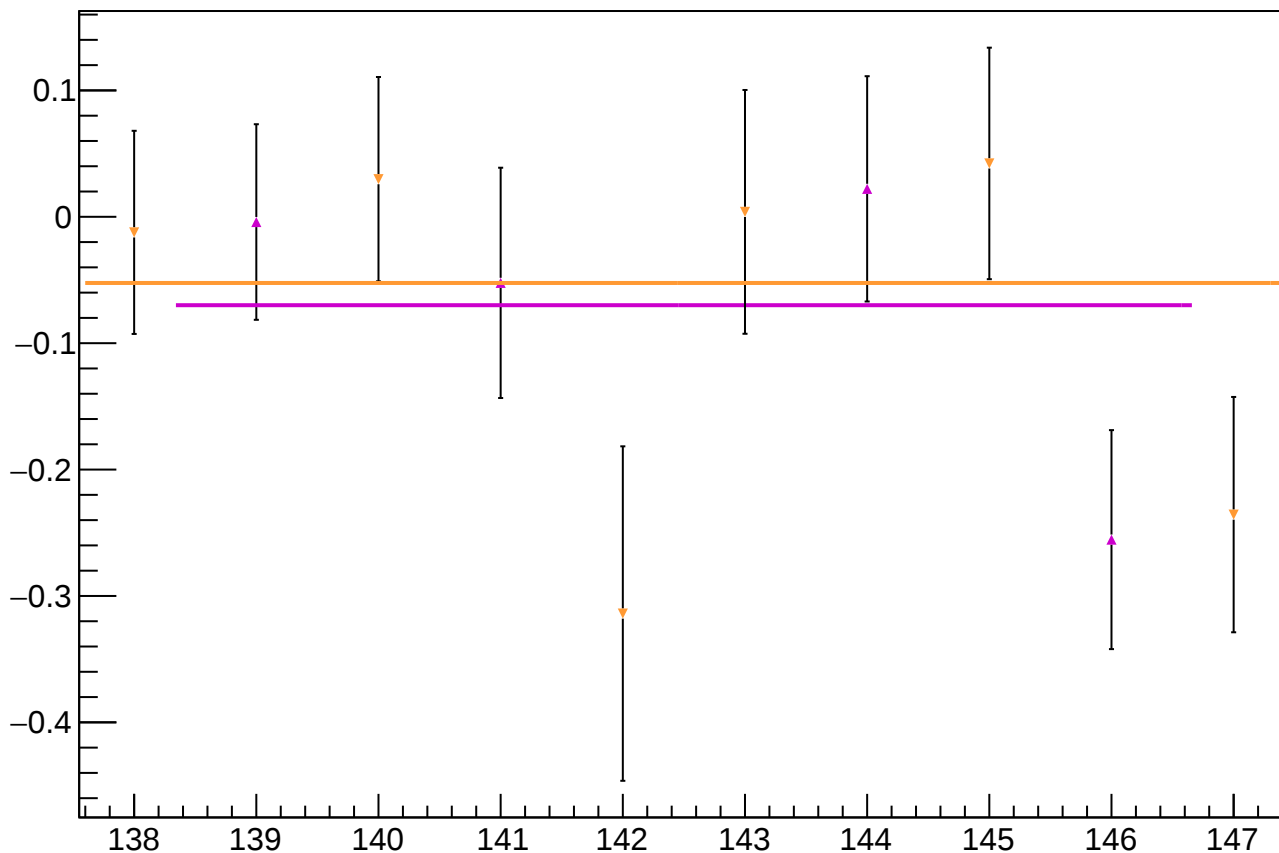
Left In: -2.919 ± 0.021 $\chi^2/\text{NDF}: 14018.0/3$

+ sign -1.684 ± 0.015 $\chi^2/\text{NDF}: 41531.5/21$

All: -1.987 ± 0.010 $\chi^2/\text{NDF}: 136153.3/43$

- sign -2.309 ± 0.015 $\chi^2/\text{NDF}: 93726.5/21$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.038 χ^2 /NDF:10.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

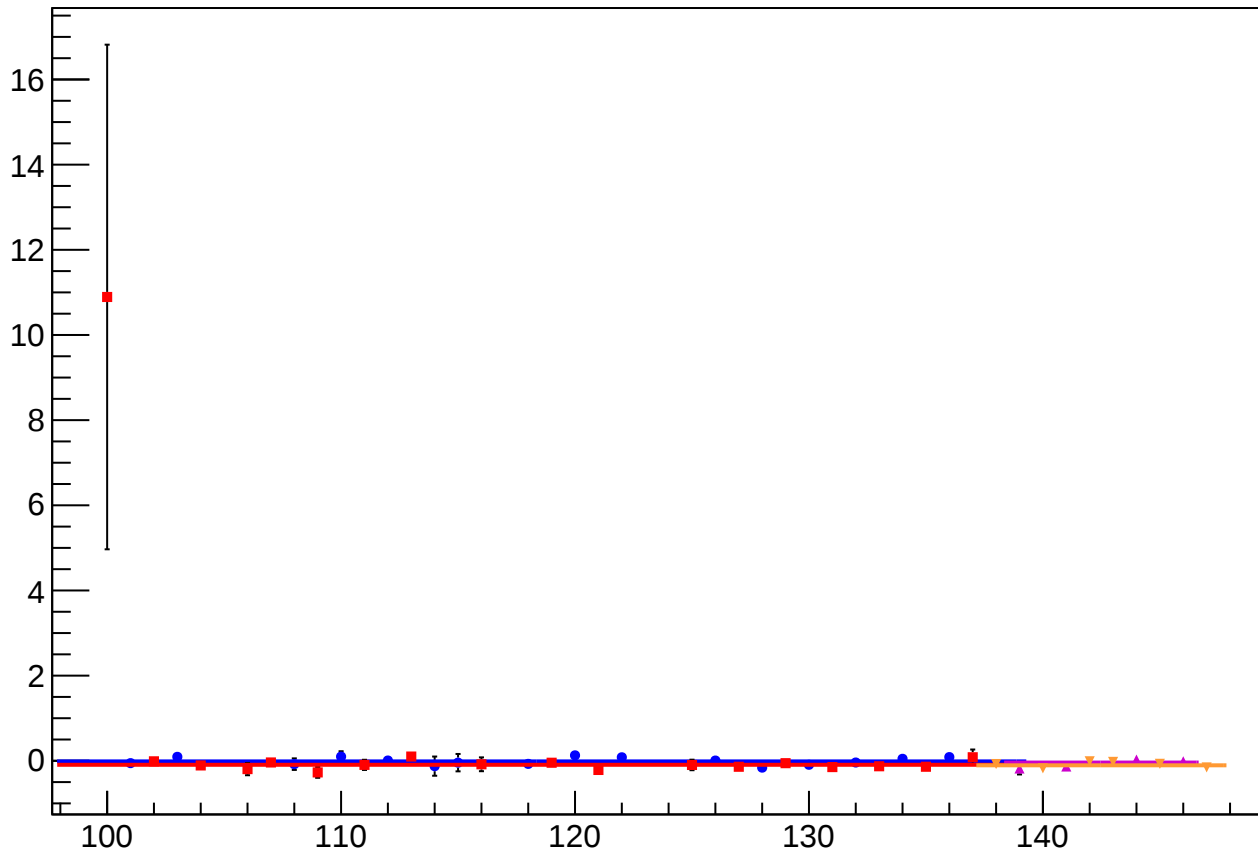
Left In: -0.070 $\pm$ 0.043 χ^2 /NDF:6.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.028 χ^2 /NDF: 17.0/9

- 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: -0.106 ± 0.027 χ^2/NDF : 5.4/5

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

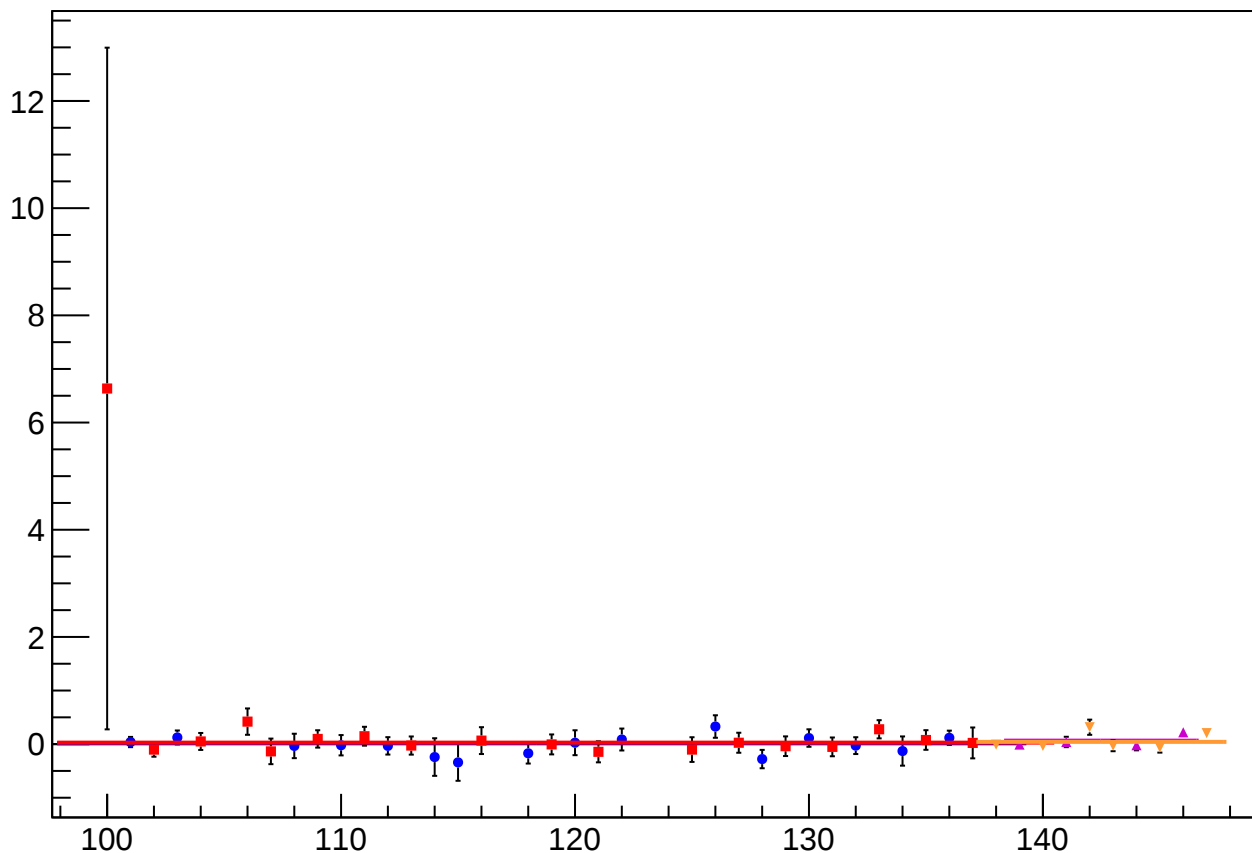
Left In: -0.041 ± 0.033 χ^2/NDF : 4.5/3

+ sign -0.054 ± 0.018 χ^2/NDF : 24.6/21

All: -0.063 ± 0.013 χ^2/NDF : 44.9/43

- sign -0.075 ± 0.020 χ^2/NDF : 19.7/21

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2/NDF : 10.1/15

Left Out: 0.042 $\pm$ 0.039 χ^2/NDF : 10.0/5

Right Out: 0.028 $\pm$ 0.045 χ^2/NDF : 9.5/17

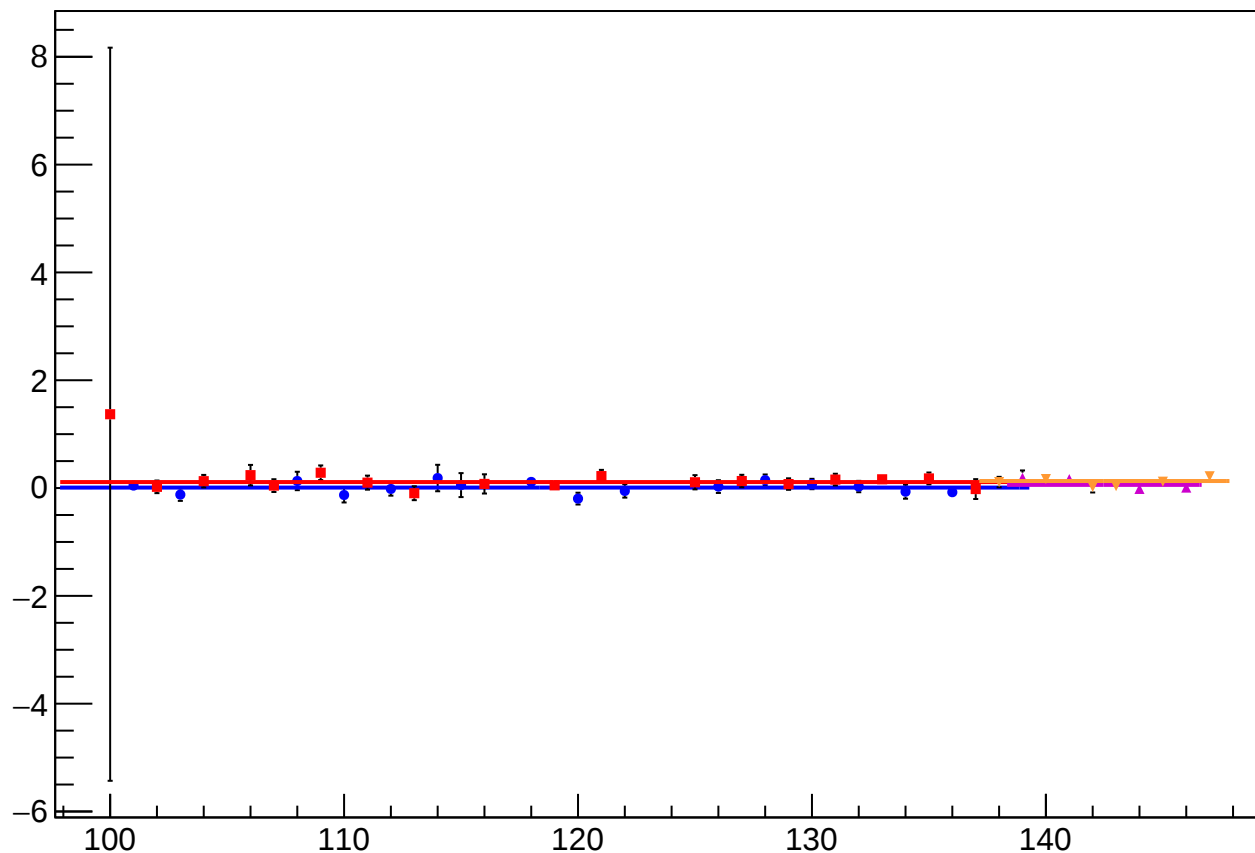
Left In: 0.065 $\pm$ 0.045 χ^2/NDF : 5.2/3

+ sign 0.030 $\pm$ 0.029 χ^2/NDF : 20.3/21

All: 0.038 $\pm$ 0.021 χ^2/NDF : 35.5/43

- sign 0.047 $\pm$ 0.032 χ^2/NDF : 15.0/21

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.130 $\pm$ 0.033 χ^2 /NDF: 5.0/5

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

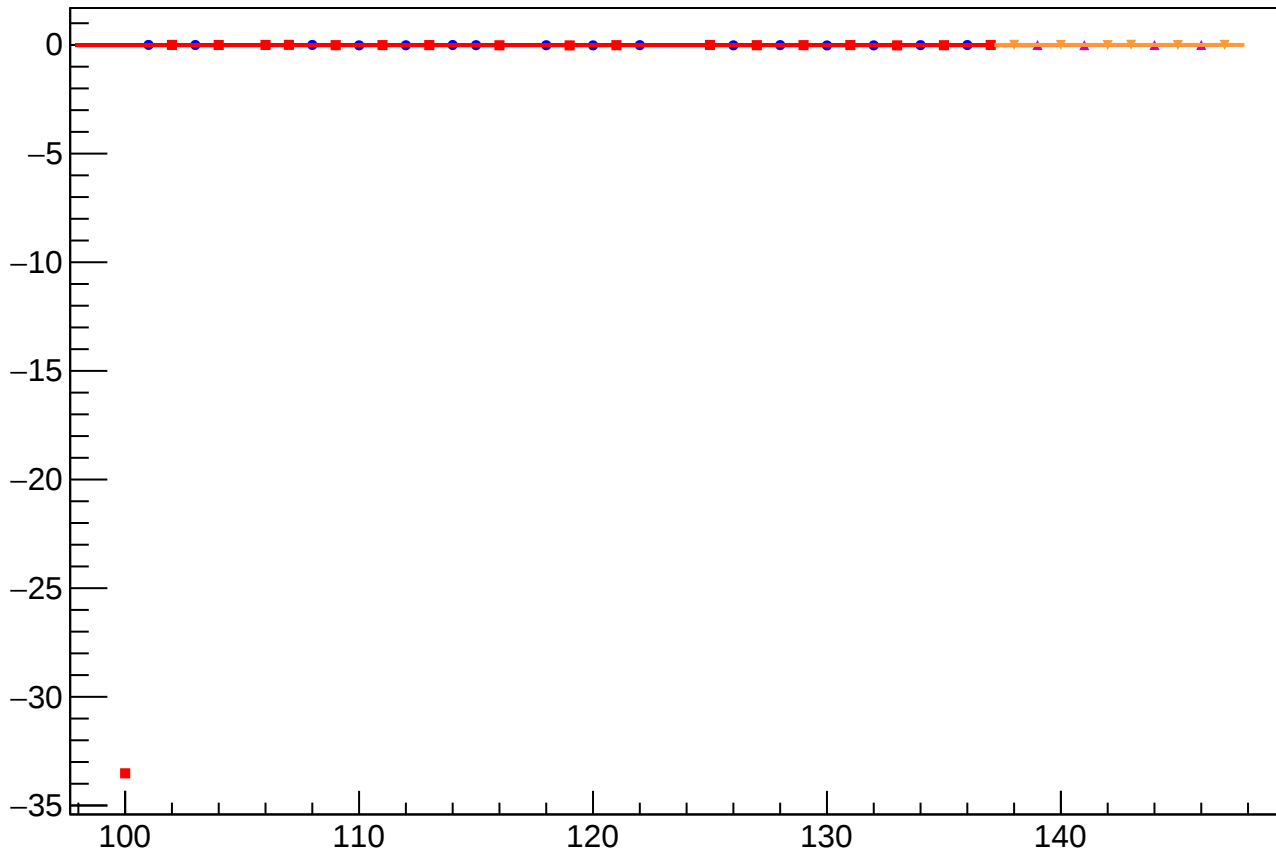
Left In: 0.059 $\pm$ 0.040 χ^2 /NDF: 4.4/3

+ sign 0.057 $\pm$ 0.021 χ^2 /NDF: 25.7/21

All: 0.073 $\pm$ 0.016 χ^2 /NDF: 41.2/43

- sign 0.093 $\pm$ 0.023 χ^2 /NDF: 14.2/21

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 8.3/5

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

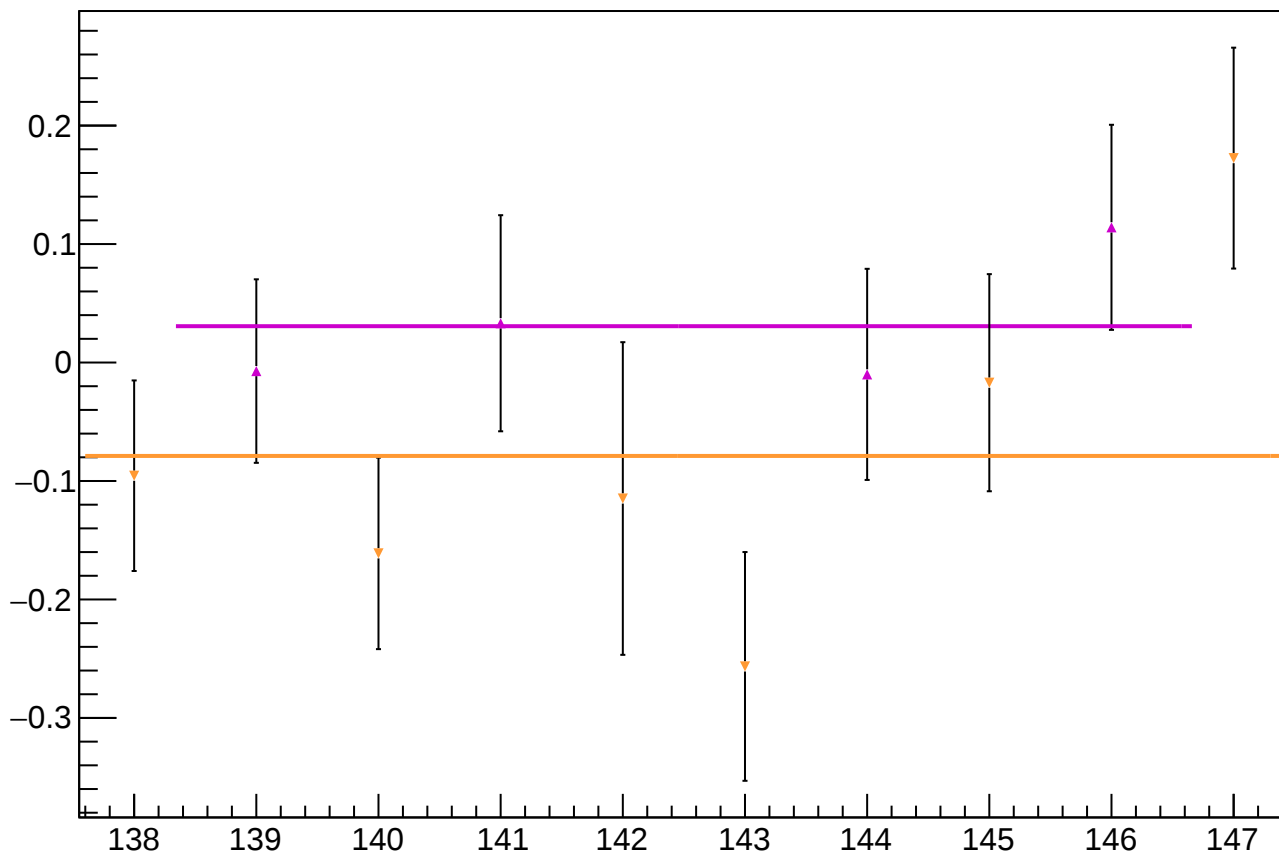
Left In: -0.002 $\pm$ 0.002 χ^2 /NDF: 2.9/3

+ sign -0.003 $\pm$ 0.001 χ^2 /NDF: 40.3/21

All: -0.003 $\pm$ 0.001 χ^2 /NDF: 26556.5/43

- sign -0.004 $\pm$ 0.001 χ^2 /NDF: 26514.8/21

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.079 $\pm$ 0.038 χ^2 /NDF: 12.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

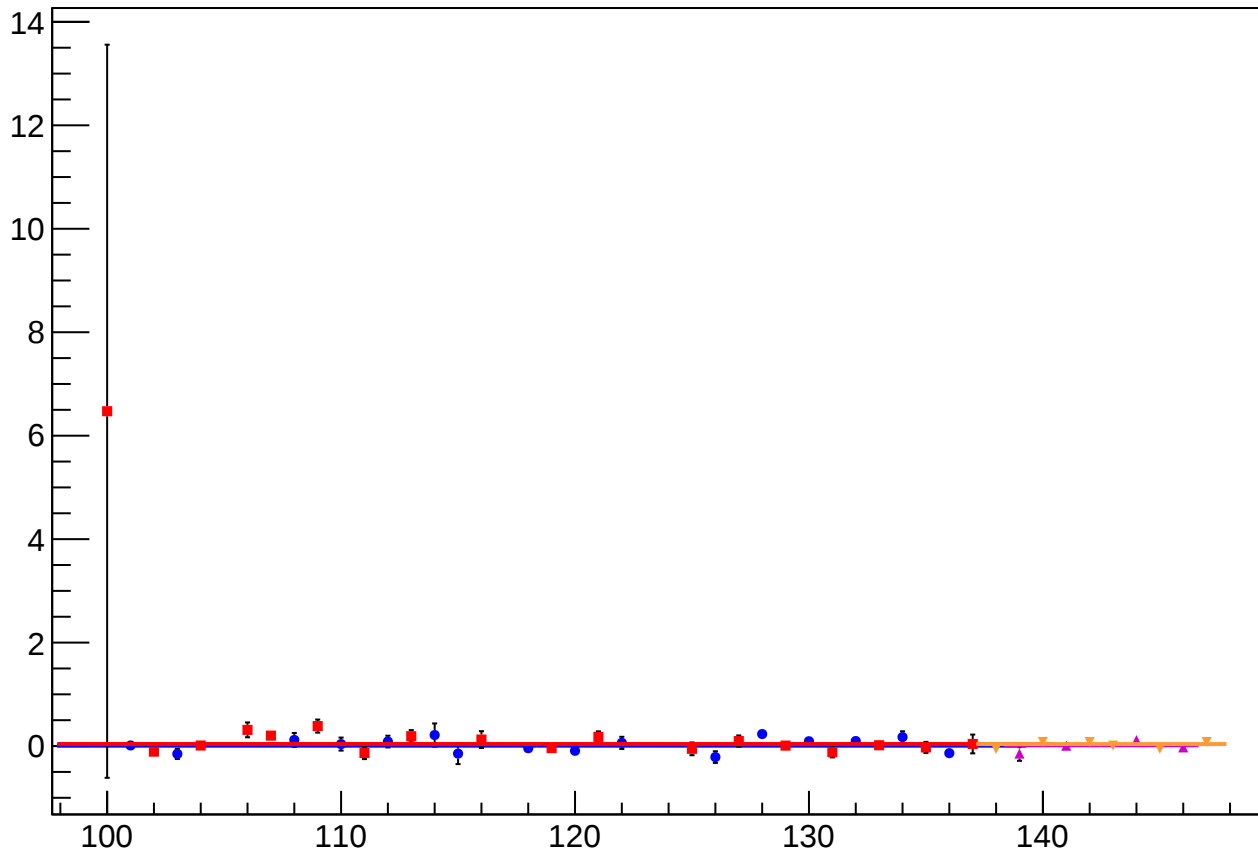
Left In: 0.031 $\pm$ 0.043 χ^2 /NDF: 1.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.031 $\pm$ 0.028 χ^2 /NDF: 17.3/9

- 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 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: 0.038 $\pm$ 0.027 χ^2 /NDF: 4.1/5

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

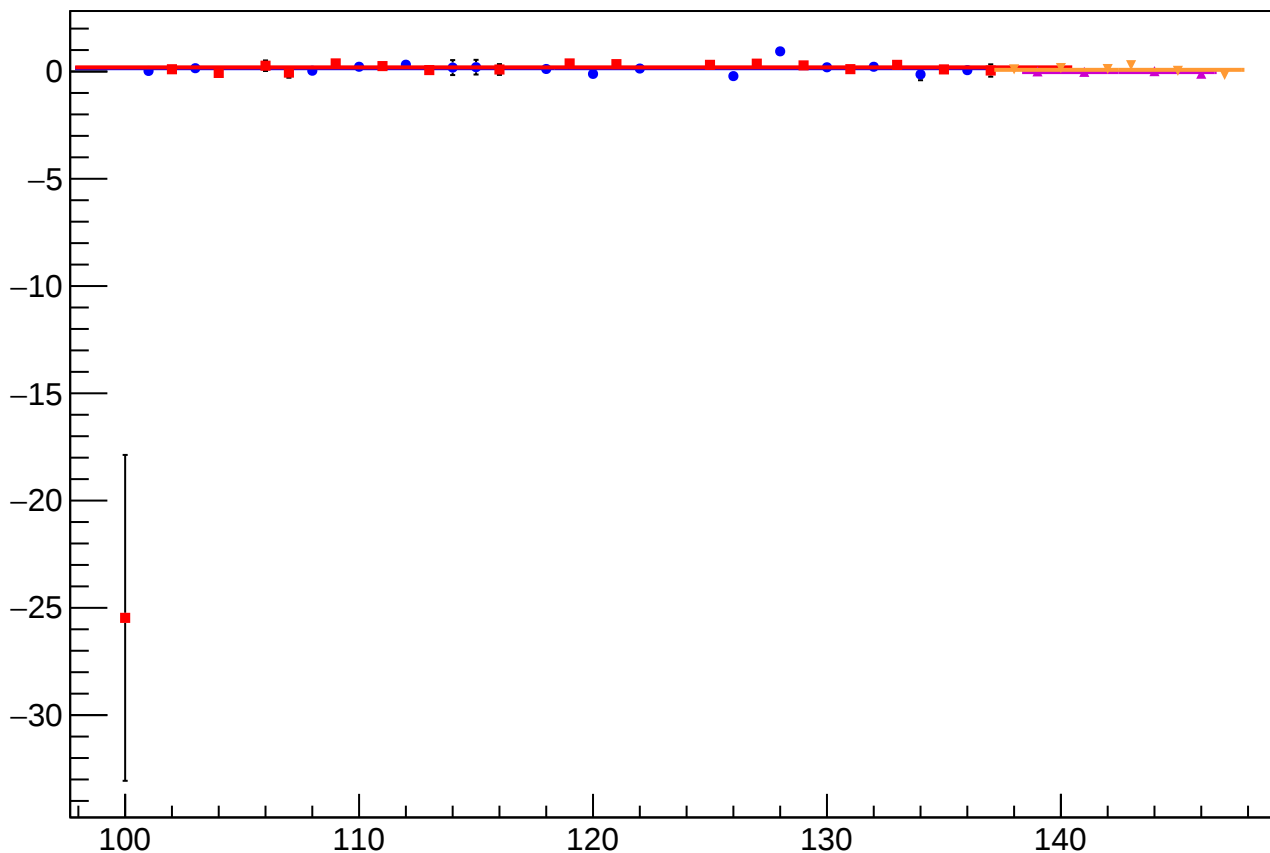
Left In: 0.014 $\pm$ 0.033 χ^2 /NDF: 4.4/3

+ sign 0.021 $\pm$ 0.018 χ^2 /NDF: 28.5/21

All: 0.025 $\pm$ 0.013 χ^2 /NDF: 61.9/43

- sign 0.030 $\pm$ 0.020 χ^2 /NDF: 33.2/21

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.078 ± 0.039 χ^2/NDF : 13.2/5

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

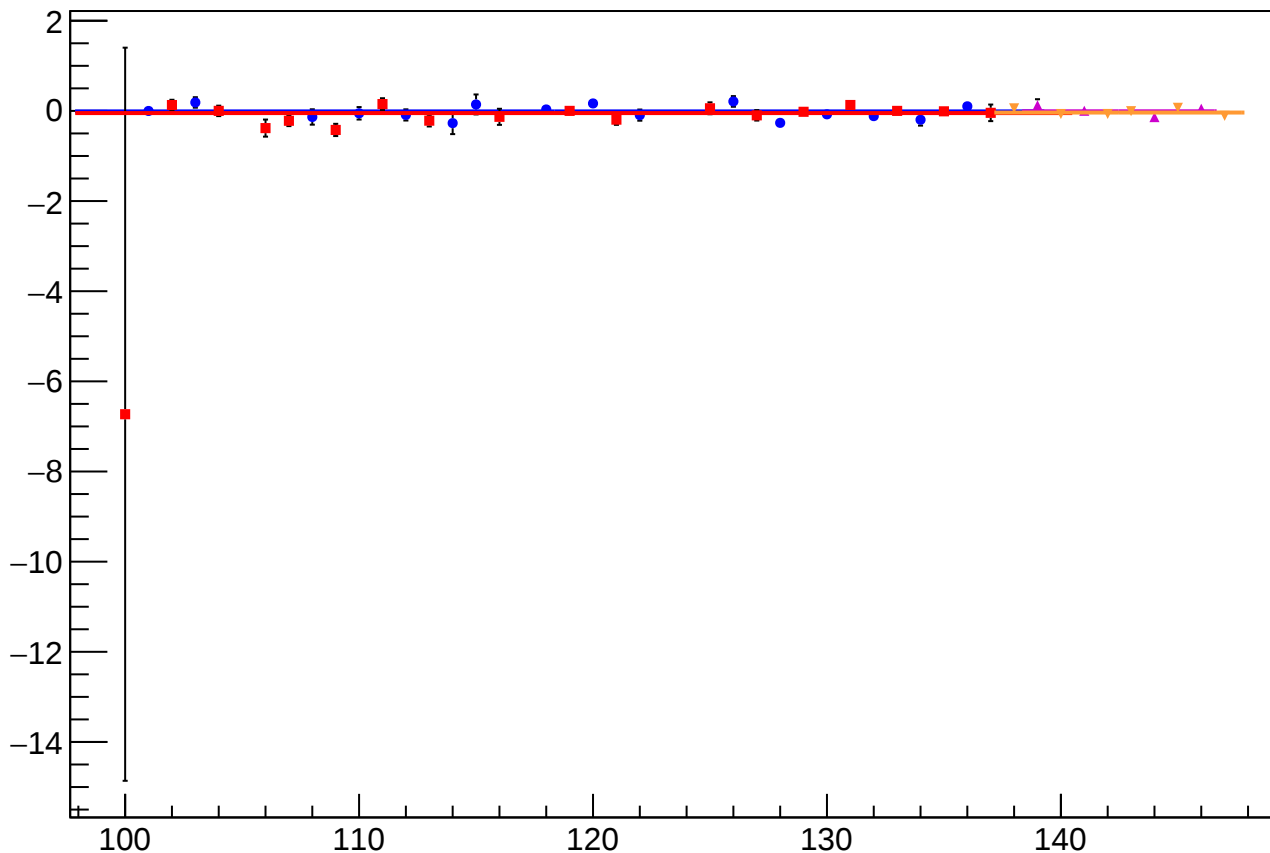
Left In: -0.027 ± 0.045 χ^2/NDF : 1.2/3

+ sign 0.112 ± 0.029 χ^2/NDF : 45.4/21

All: 0.099 ± 0.021 χ^2/NDF : 81.2/43

- sign 0.082 ± 0.032 χ^2/NDF : 35.3/21

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.037 ± 0.033 χ^2/NDF : 4.2/5

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

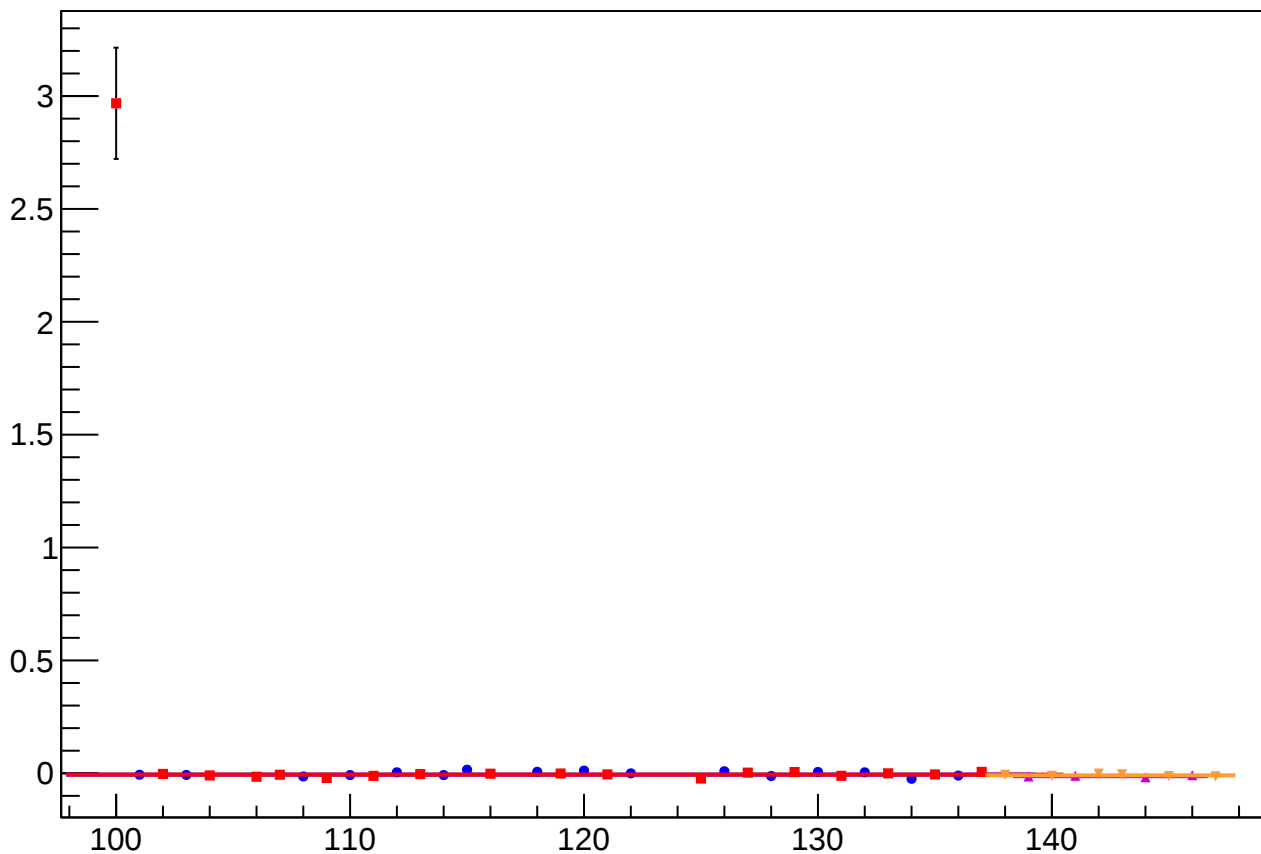
Left In: -0.009 ± 0.040 χ^2/NDF : 4.7/3

+ sign -0.021 ± 0.021 χ^2/NDF : 28.0/21

All: -0.027 ± 0.016 χ^2/NDF : 59.7/43

- sign -0.035 ± 0.023 χ^2/NDF : 31.5/21

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 ± 0.002 χ^2/NDF : 5.8/5

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

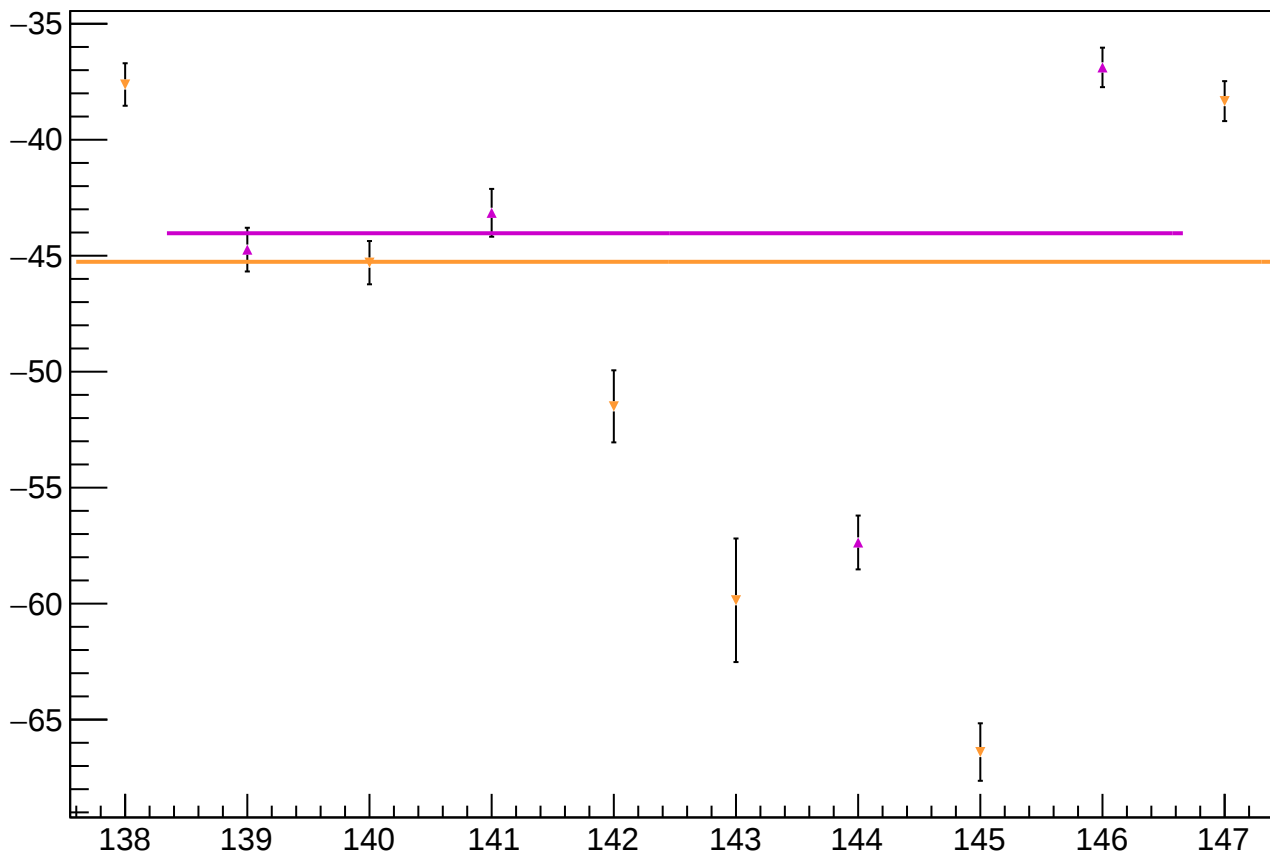
Left In: -0.013 ± 0.002 χ^2/NDF : 3.1/3

+ sign -0.007 ± 0.001 χ^2/NDF : 36.5/21

All: -0.008 ± 0.001 χ^2/NDF : 214.9/43

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/21

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -45.262 ± 0.452 $\chi^2/\text{NDF}: 471.1/5$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

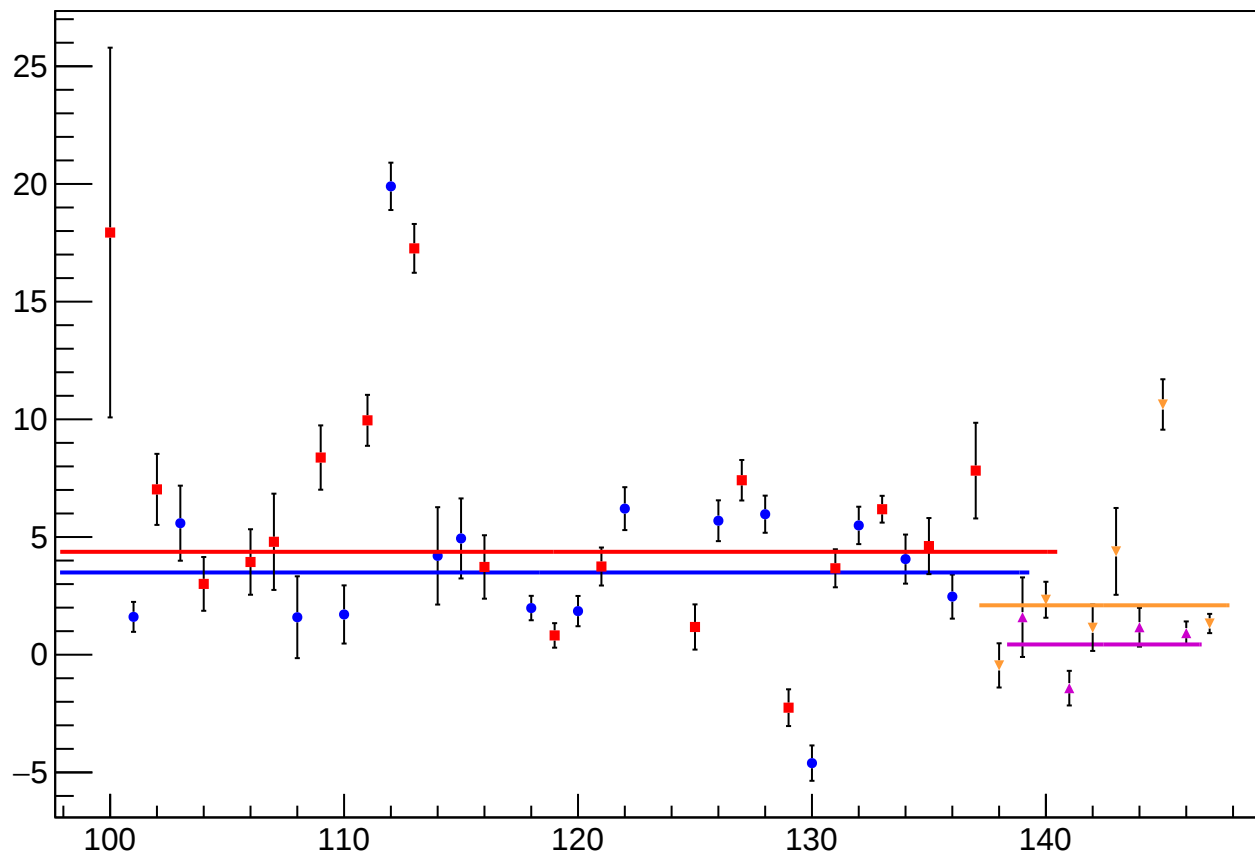
Left In: -44.031 ± 0.488 $\chi^2/\text{NDF}: 203.8/3$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.694 ± 0.332 $\chi^2/\text{NDF}: 678.4/9$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 2.099 ± 0.301 χ^2/NDF : 77.0/5

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

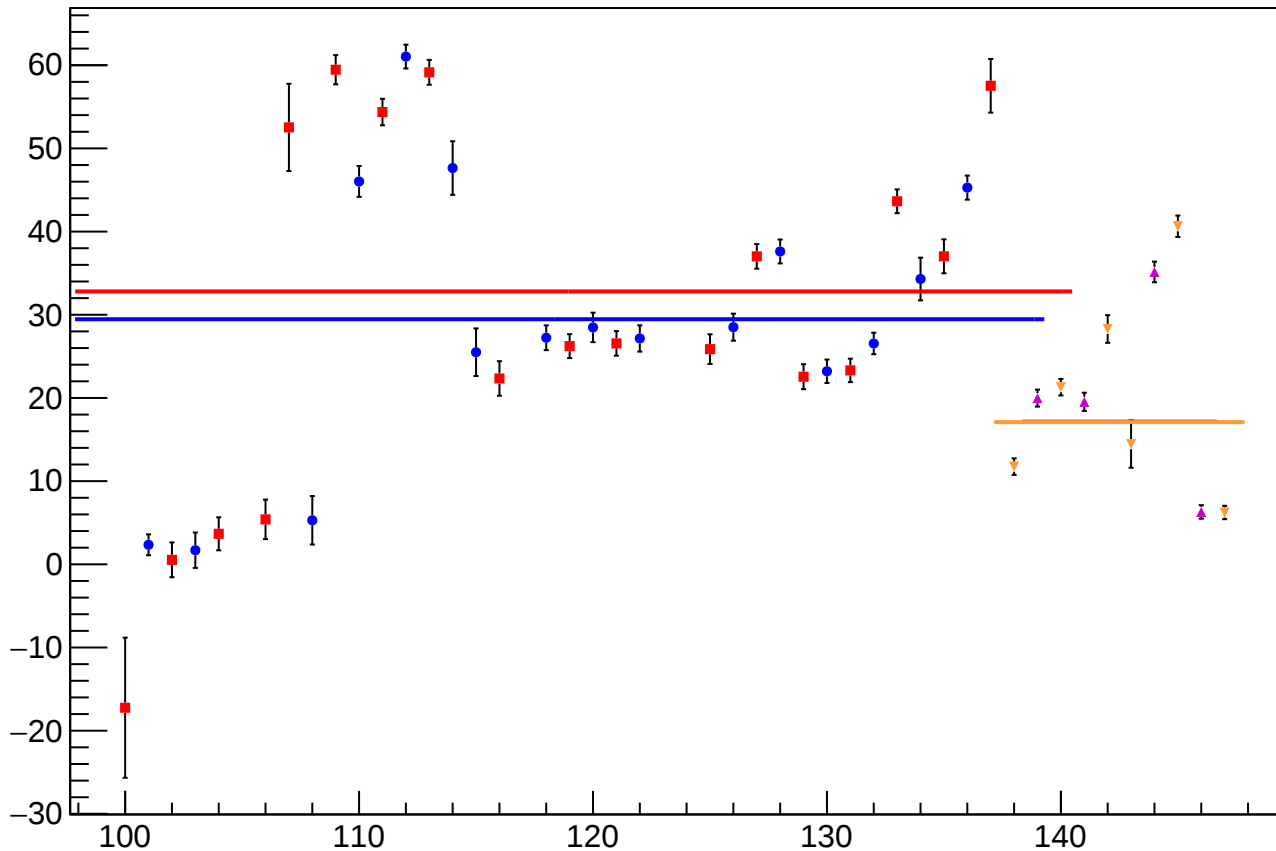
Left In: 0.436 ± 0.360 χ^2/NDF : 8.6/3

+ sign 3.015 ± 0.176 χ^2/NDF : 536.0/21

All: 3.130 ± 0.130 χ^2/NDF : 985.3/43

- sign 3.264 ± 0.191 χ^2/NDF : 448.4/21

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 +/- 0.418 χ^2/NDF : 1491.6/15

Left Out: 17.096 +/- 0.463 χ^2/NDF : 610.5/5

Right Out: 32.804 +/- 0.423 χ^2/NDF : 1659.8/17

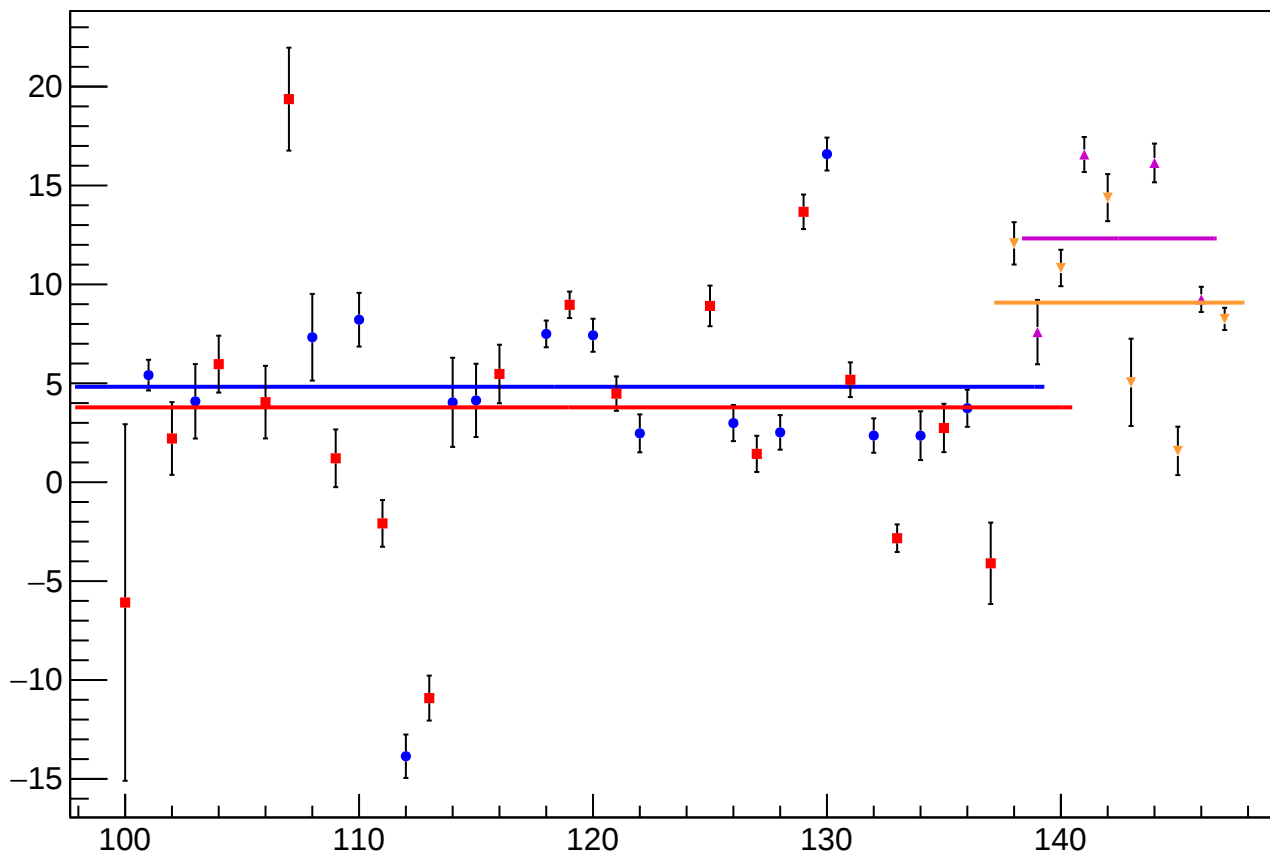
Left In: 17.154 +/- 0.503 χ^2/NDF : 400.6/3

+ sign 23.919 +/- 0.310 χ^2/NDF : 2495.4/21

All: 25.069 +/- 0.224 χ^2/NDF : 5151.4/43

- sign 26.323 +/- 0.324 χ^2/NDF : 2627.2/21

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.079 ± 0.384 $\chi^2/\text{NDF}: 74.2/5$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

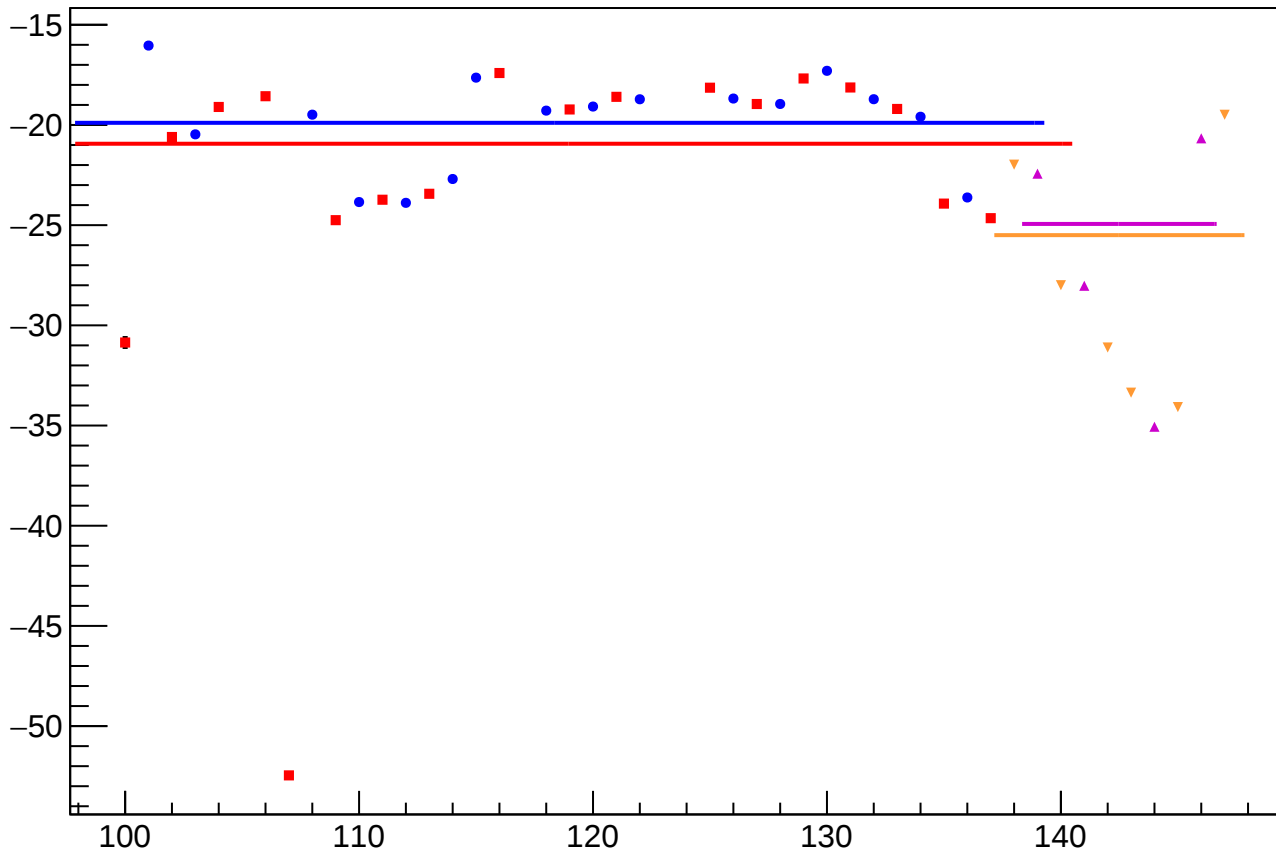
Left In: 12.324 ± 0.440 $\chi^2/\text{NDF}: 70.1/3$

+ sign 6.103 ± 0.210 $\chi^2/\text{NDF}: 713.1/21$

All: 6.045 ± 0.153 $\chi^2/\text{NDF}: 1628.2/43$

- sign 5.981 ± 0.223 $\chi^2/\text{NDF}: 914.9/21$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -25.498 ± 0.020 χ^2/NDF : 76782.9/5

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

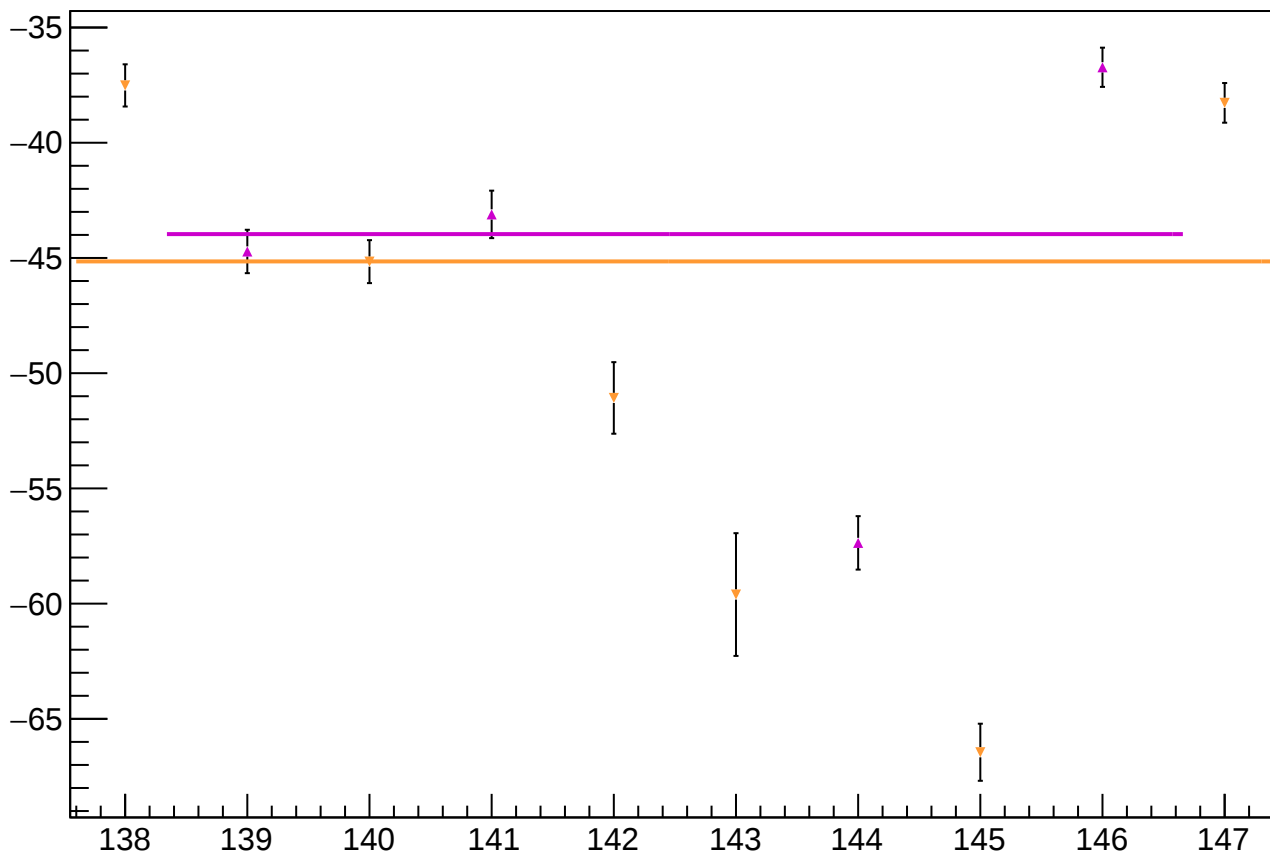
Left In: -24.939 ± 0.021 χ^2/NDF : 57260.4/3

+ sign -22.047 ± 0.012 χ^2/NDF : 152600.4/21

All: -22.220 ± 0.009 χ^2/NDF : 328130.9/43

- sign -22.401 ± 0.013 χ^2/NDF : 175122.8/21

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.150+/-0.452 χ^2/NDF : 473.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

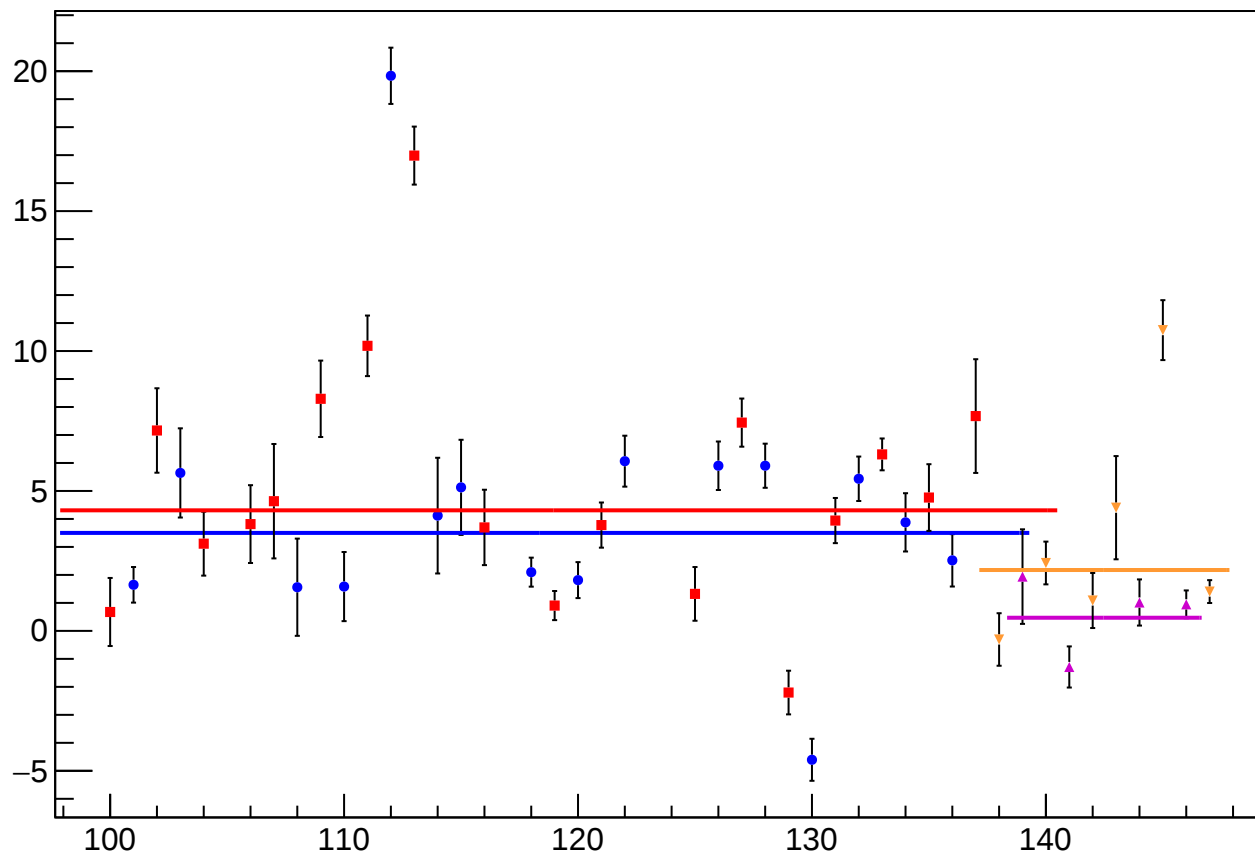
Left In: -43.965+/-0.488 χ^2/NDF : 207.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.603+/-0.332 χ^2/NDF : 683.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 2.175 ± 0.301 χ^2/NDF : 77.5/5

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

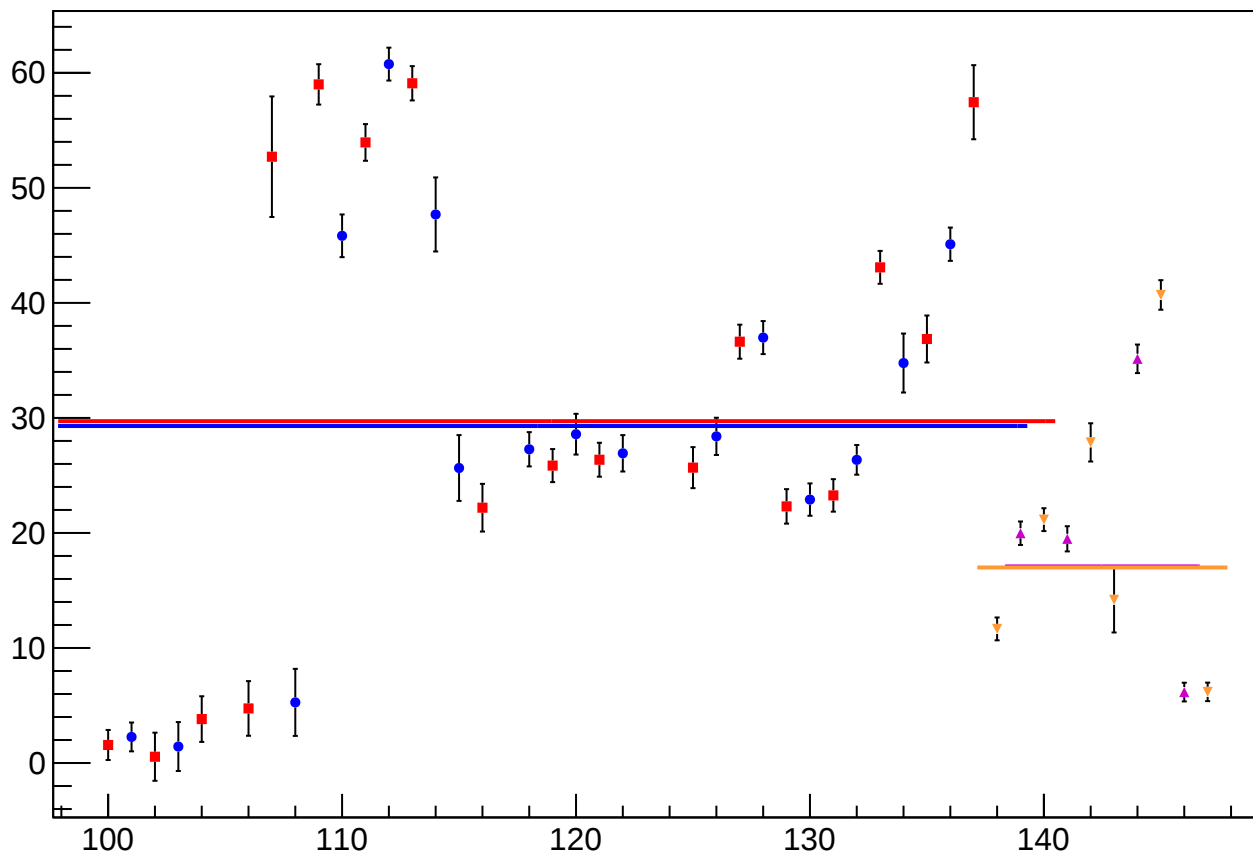
Left In: 0.470 ± 0.360 χ^2/NDF : 7.9/3

+ sign 3.046 ± 0.176 χ^2/NDF : 532.1/21

All: 3.143 ± 0.129 χ^2/NDF : 975.9/43

- sign 3.253 ± 0.189 χ^2/NDF : 443.2/21

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2/NDF : 1485.2/15

Left Out: 16.999 $\pm$ 0.463 χ^2/NDF : 610.9/5

Right Out: 29.719 $\pm$ 0.403 χ^2/NDF : 2128.9/17

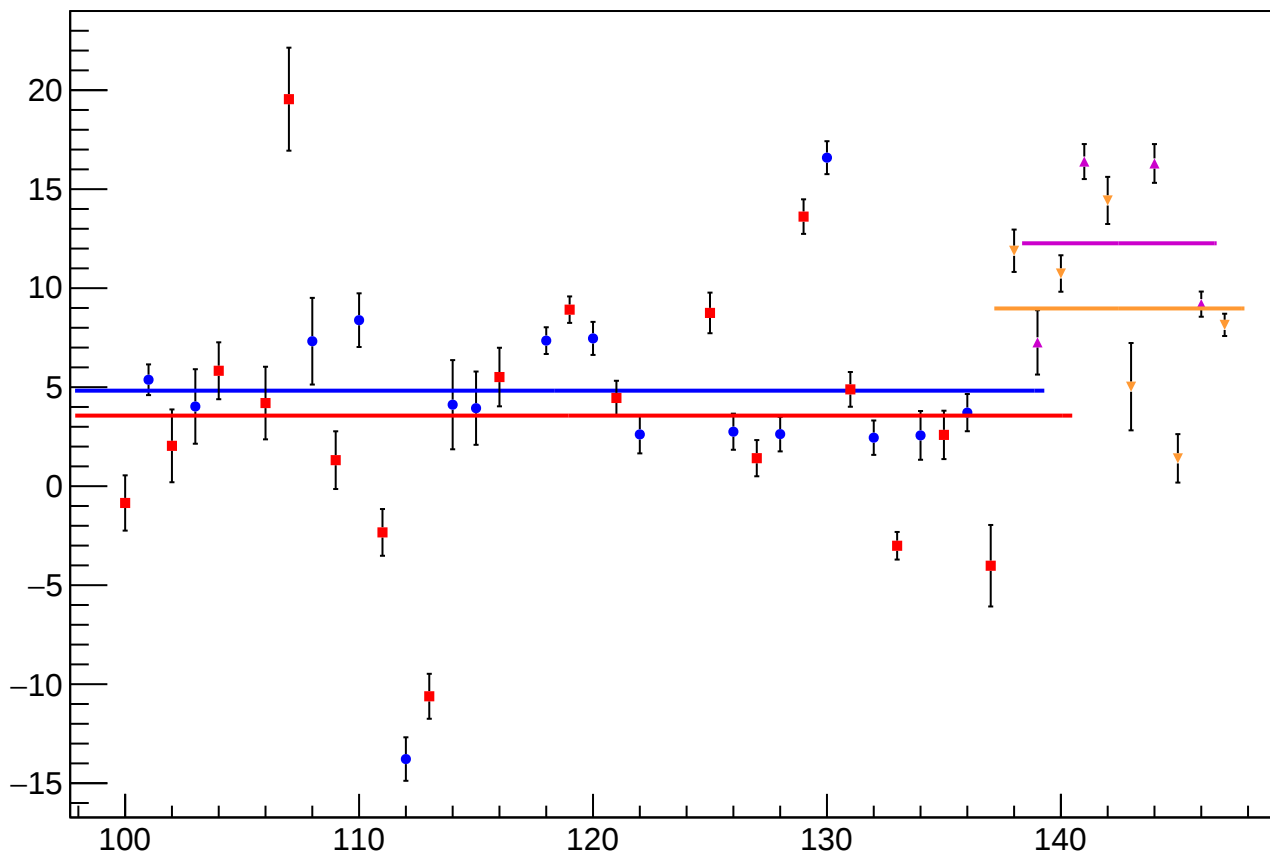
Left In: 17.092 $\pm$ 0.503 χ^2/NDF : 404.9/3

+ sign 23.784 $\pm$ 0.310 χ^2/NDF : 2485.6/21

All: 24.278 $\pm$ 0.221 χ^2/NDF : 5409.0/43

- sign 24.786 $\pm$ 0.314 χ^2/NDF : 2918.2/21

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.975 ± 0.384 $\chi^2/\text{NDF}: 75.8/5$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

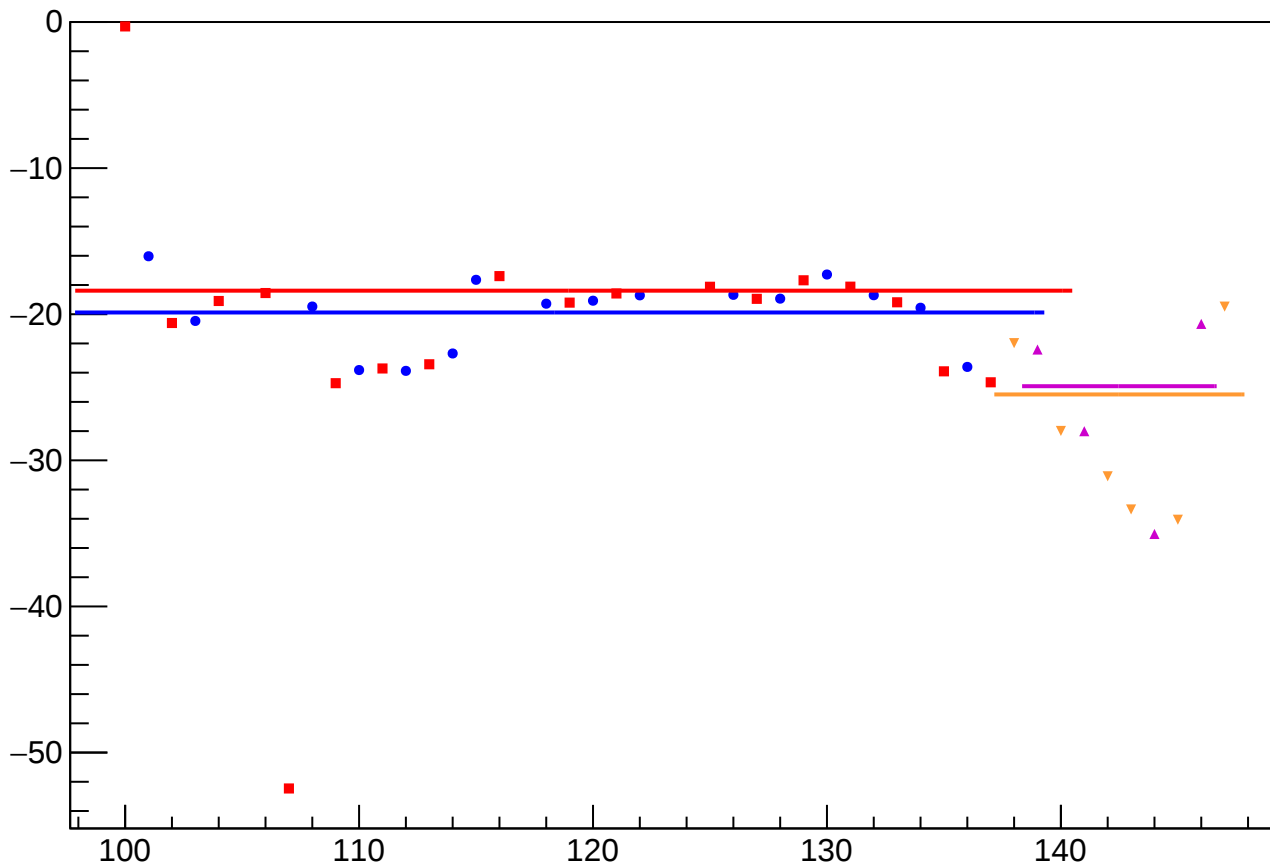
Left In: 12.267 ± 0.440 $\chi^2/\text{NDF}: 71.6/3$

+ sign 6.071 ± 0.210 $\chi^2/\text{NDF}: 706.8/21$

All: 5.917 ± 0.152 $\chi^2/\text{NDF}: 1643.3/43$

- sign 5.748 ± 0.220 $\chi^2/\text{NDF}: 935.4/21$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -25.490 ± 0.020 χ^2/NDF : 76829.0/5

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

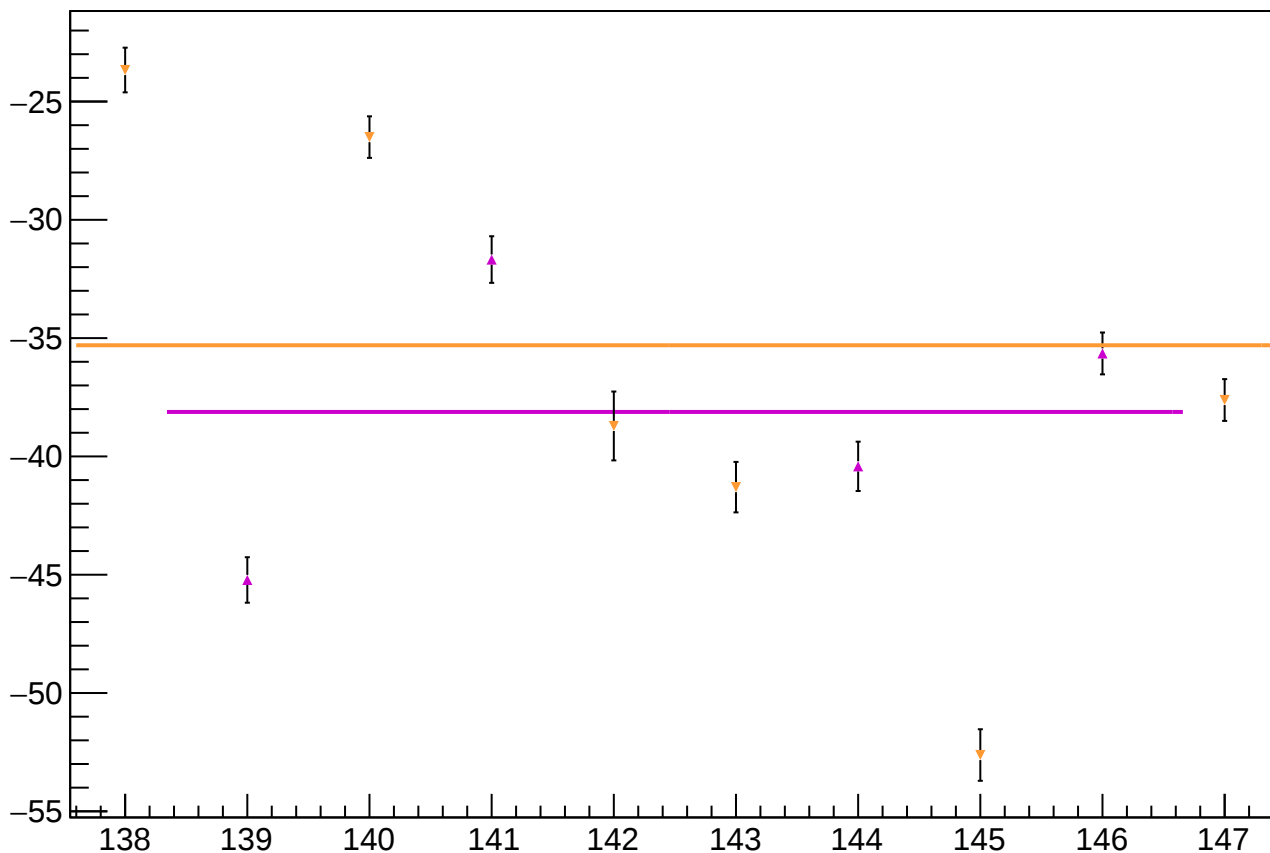
Left In: -24.926 ± 0.021 χ^2/NDF : 57216.4/3

+ sign -22.036 ± 0.012 χ^2/NDF : 152756.0/21

All: -21.301 ± 0.009 χ^2/NDF : 584650.7/43

- sign -20.591 ± 0.012 χ^2/NDF : 424771.4/21

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.302+/-0.412 χ^2/NDF : 548.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

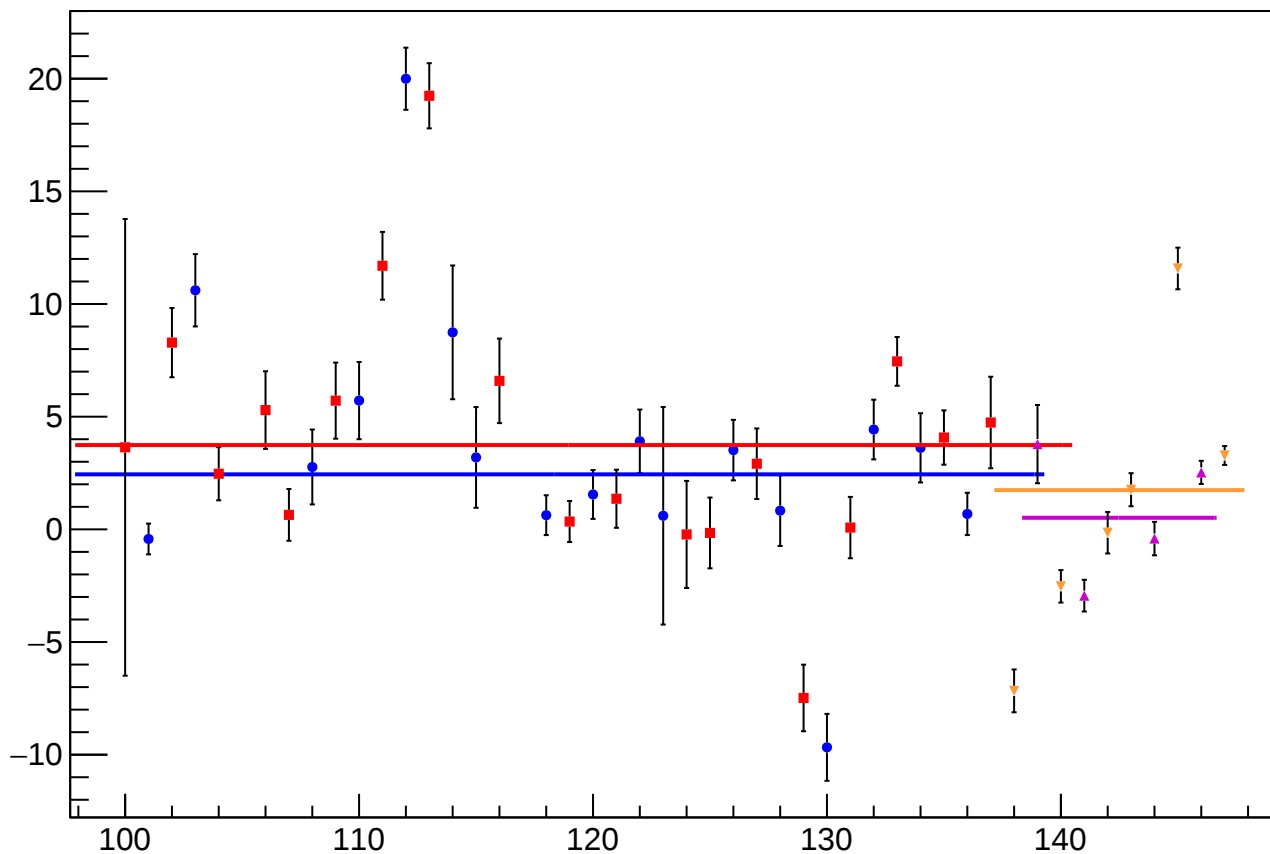
Left In: -38.120+/-0.482 χ^2/NDF : 109.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.492+/-0.313 χ^2/NDF : 678.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.742 ± 0.278 χ^2/NDF : 253.9/5

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

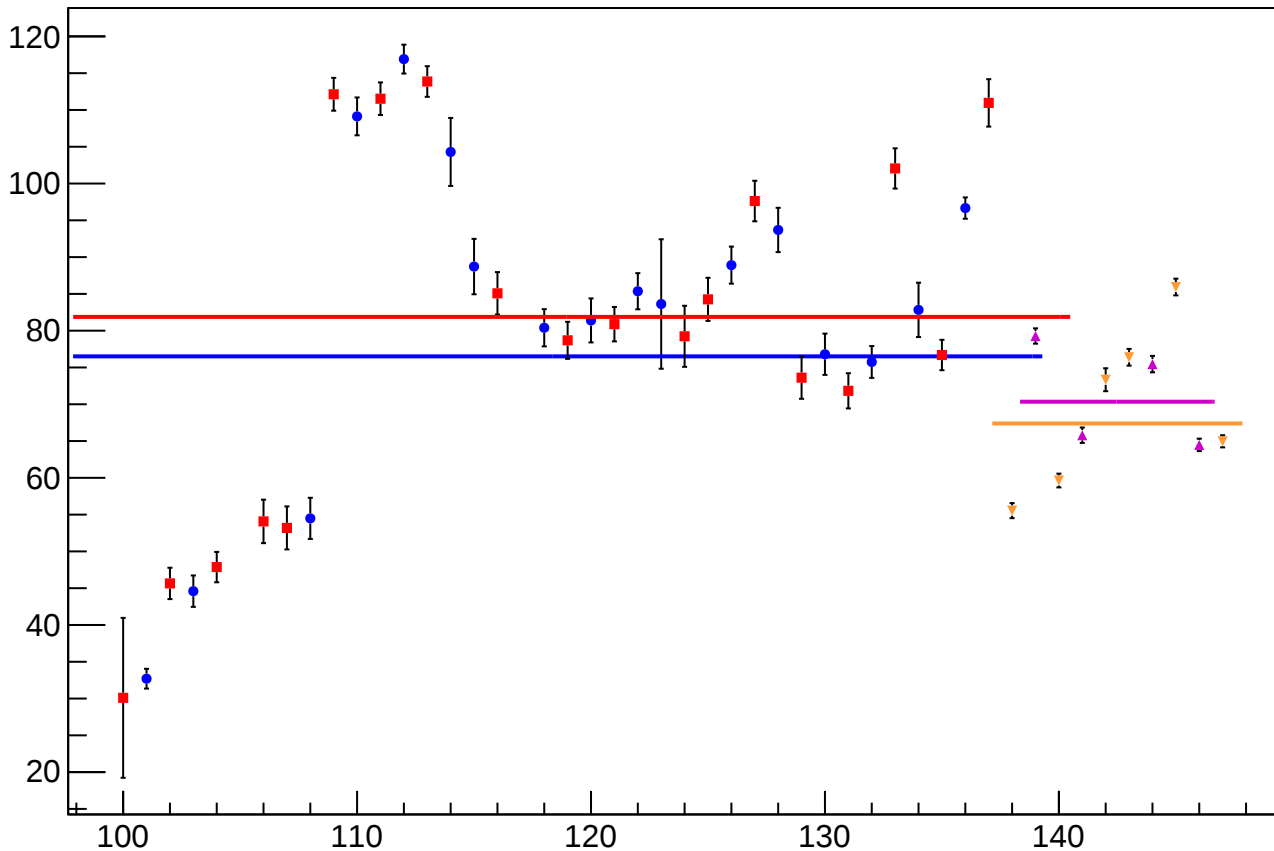
Left In: 0.514 ± 0.355 χ^2/NDF : 44.5/3

+ sign 2.052 ± 0.207 χ^2/NDF : 551.4/22

All: 2.142 ± 0.157 χ^2/NDF : 909.2/45

- sign 2.262 ± 0.240 χ^2/NDF : 357.4/22

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 67.389 $\pm$ 0.425 χ^2 /NDF: 554.3/5

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

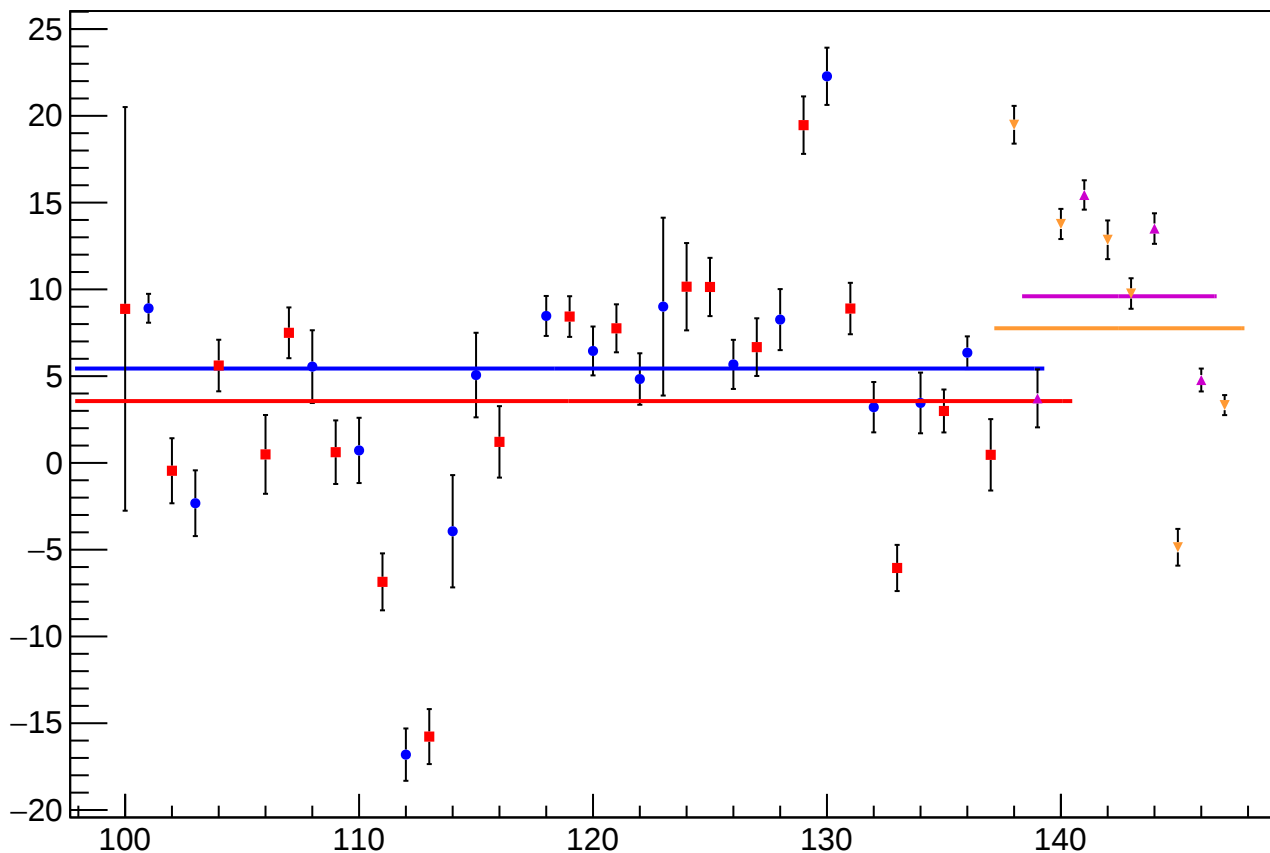
Left In: 70.346 $\pm$ 0.498 χ^2 /NDF: 161.6/3

+ sign 70.621 $\pm$ 0.342 χ^2 /NDF: 2968.0/22

All: 72.629 $\pm$ 0.254 χ^2 /NDF: 5000.1/45

- sign 75.123 $\pm$ 0.381 χ^2 /NDF: 1954.7/22

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.759 ± 0.350 χ^2/NDF : 391.1/5

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

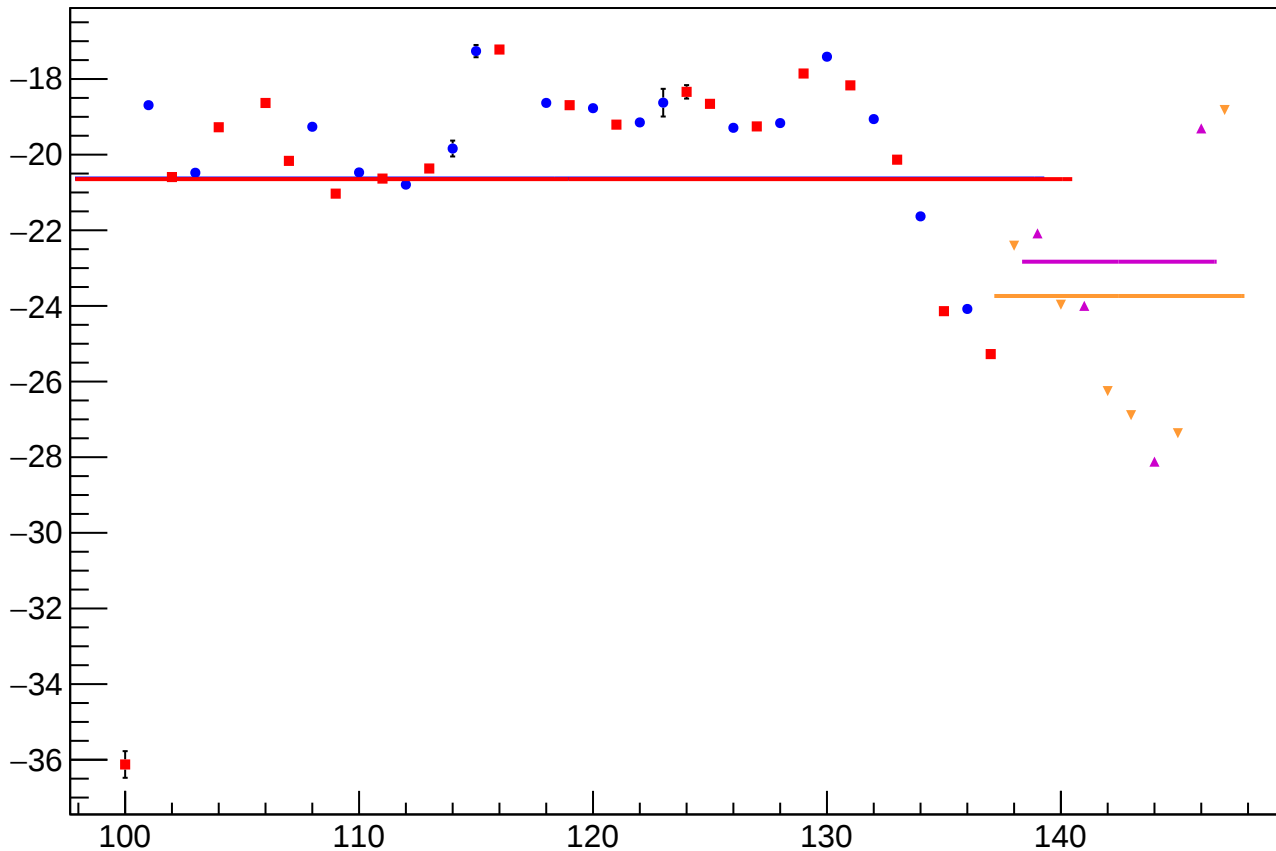
Left In: 9.603 ± 0.433 χ^2/NDF : 133.2/3

+ sign 6.624 ± 0.250 χ^2/NDF : 798.8/22

All: 6.418 ± 0.188 χ^2/NDF : 1465.6/45

- sign 6.154 ± 0.283 χ^2/NDF : 665.3/22

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -23.737 ± 0.018 χ^2/NDF : 30045.8/5

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

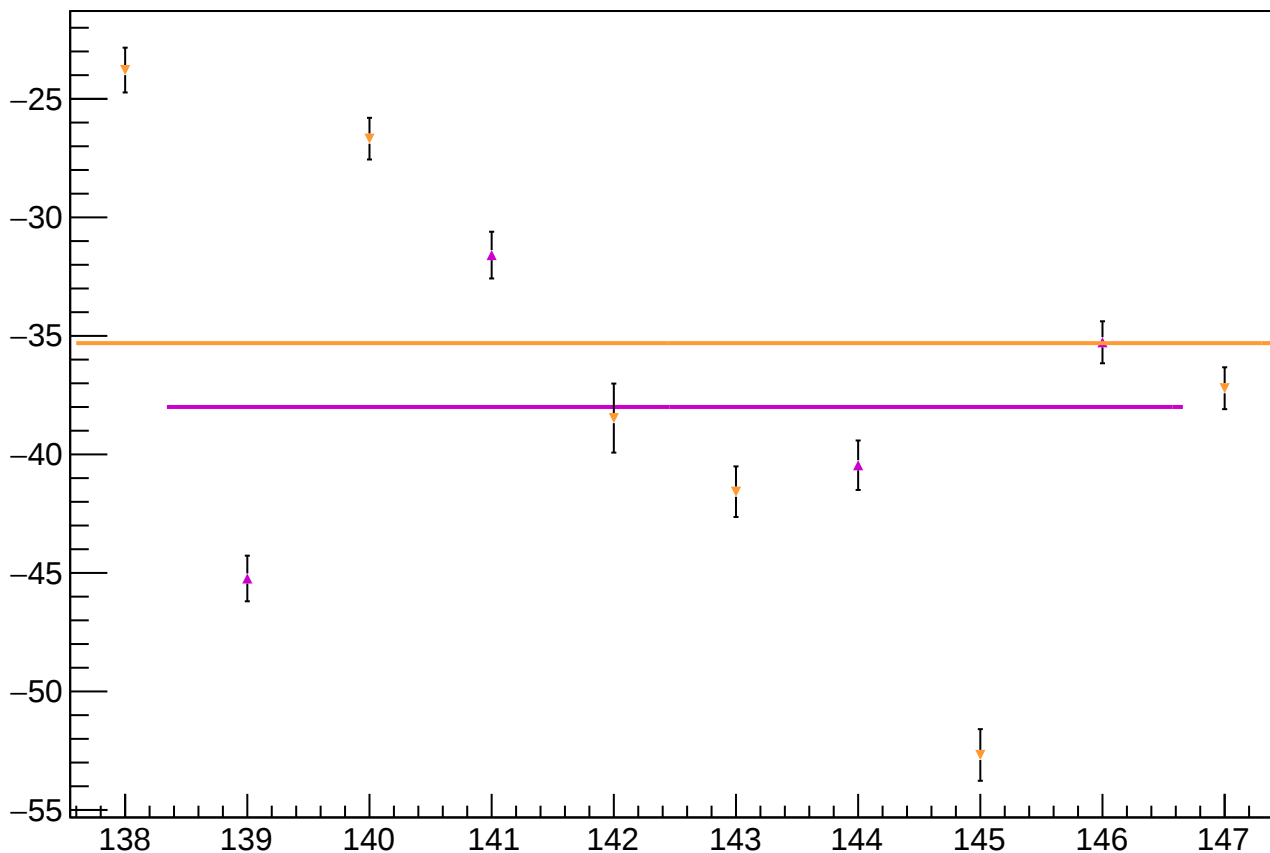
Left In: -22.831 ± 0.021 χ^2/NDF : 21092.6/3

+ sign -22.296 ± 0.013 χ^2/NDF : 56435.8/22

All: -22.009 ± 0.010 χ^2/NDF : 98431.2/45

- sign -21.680 ± 0.014 χ^2/NDF : 40973.8/22

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.305+/-0.412 χ^2/NDF : 543.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

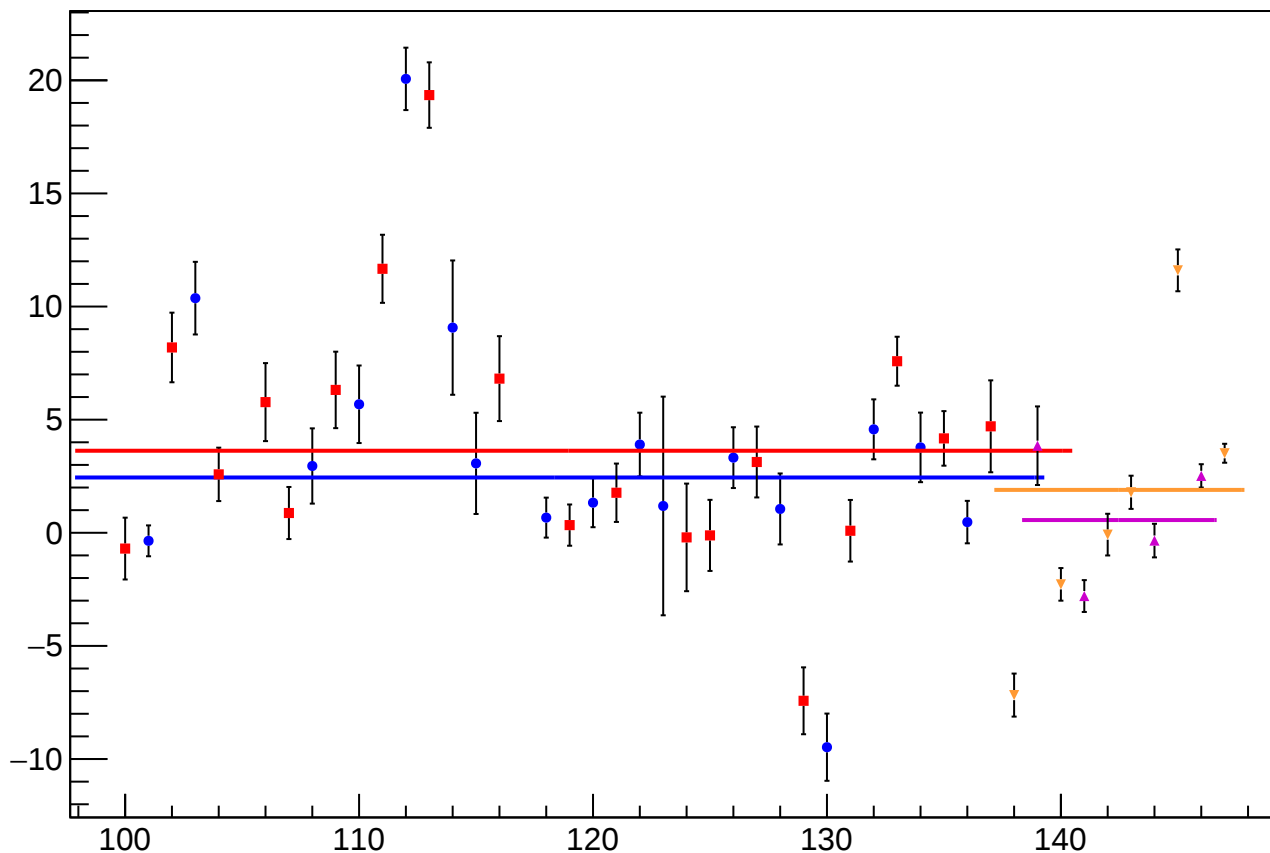
Left In: -37.998+/-0.482 χ^2/NDF : 113.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.442+/-0.313 χ^2/NDF : 674.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.896 ± 0.278 χ^2/NDF : 254.2/5

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

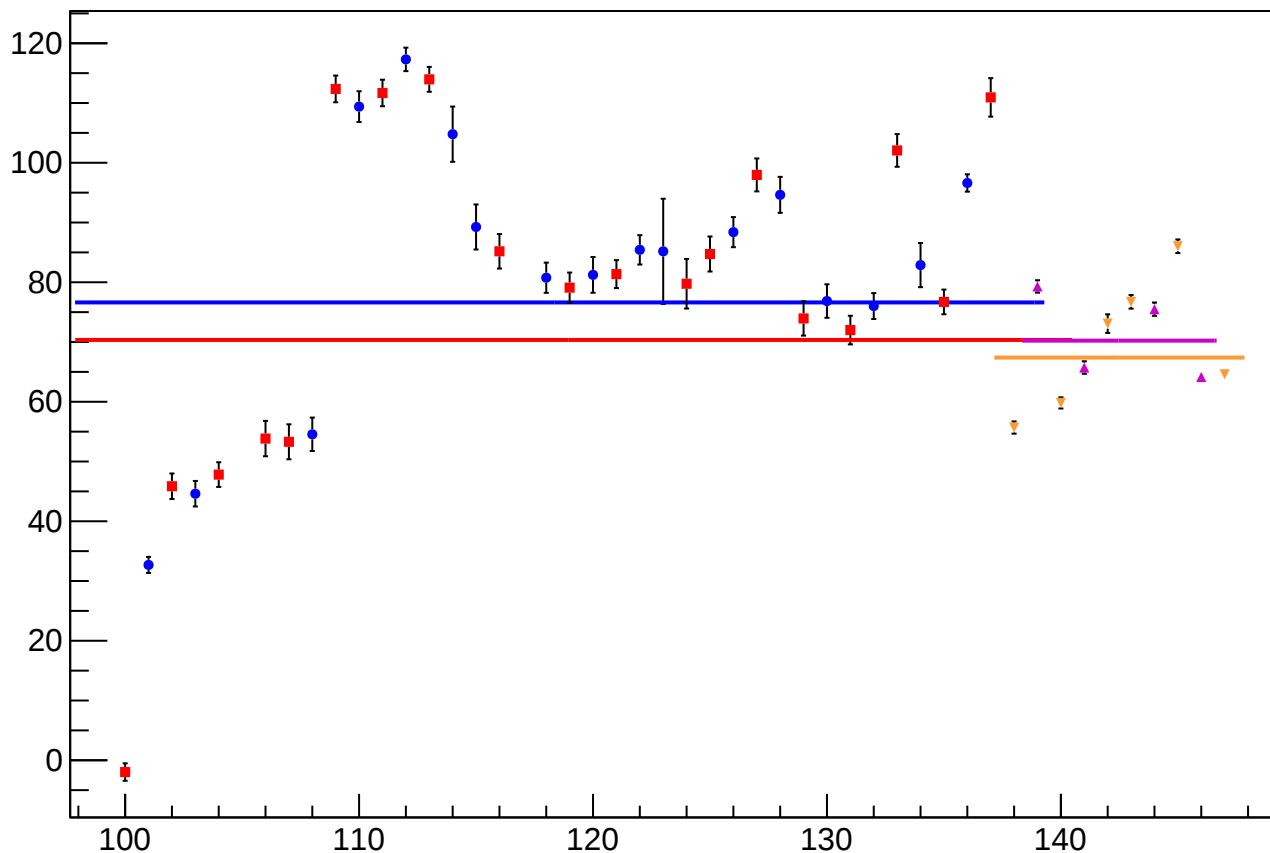
Left In: 0.563 ± 0.355 χ^2/NDF : 42.2/3

+ sign 2.139 ± 0.207 χ^2/NDF : 548.6/22

All: 2.193 ± 0.156 χ^2/NDF : 911.1/45

- sign 2.264 ± 0.237 χ^2/NDF : 362.4/22

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 67.395 $\pm$ 0.426 χ^2 /NDF: 556.4/5

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

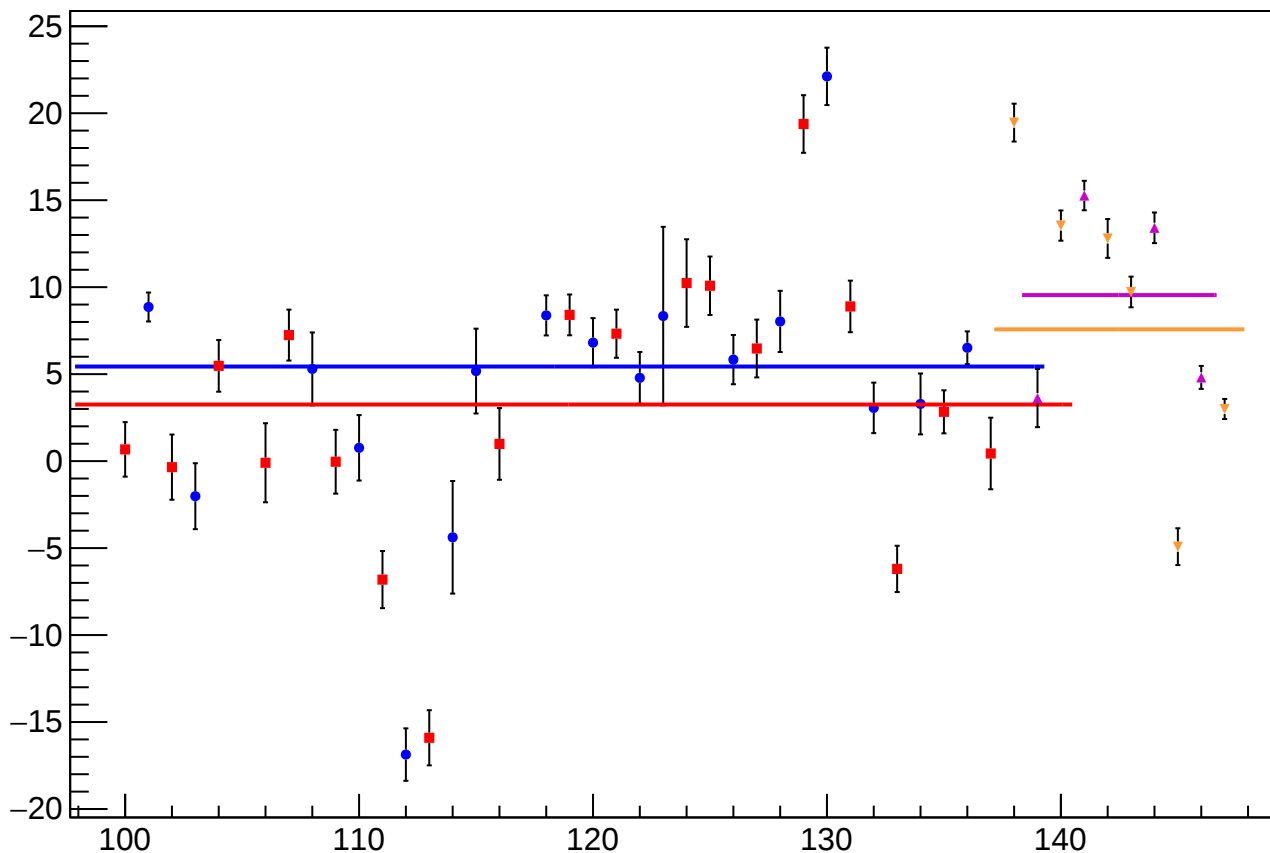
Left In: 70.231 $\pm$ 0.498 χ^2 /NDF: 168.1/3

+ sign 70.666 $\pm$ 0.342 χ^2 /NDF: 2985.9/22

All: 70.489 $\pm$ 0.251 χ^2 /NDF: 7542.7/45

- sign 70.283 $\pm$ 0.369 χ^2 /NDF: 4556.3/22

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.576 ± 0.350 $\chi^2/\text{NDF}: 396.2/5$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

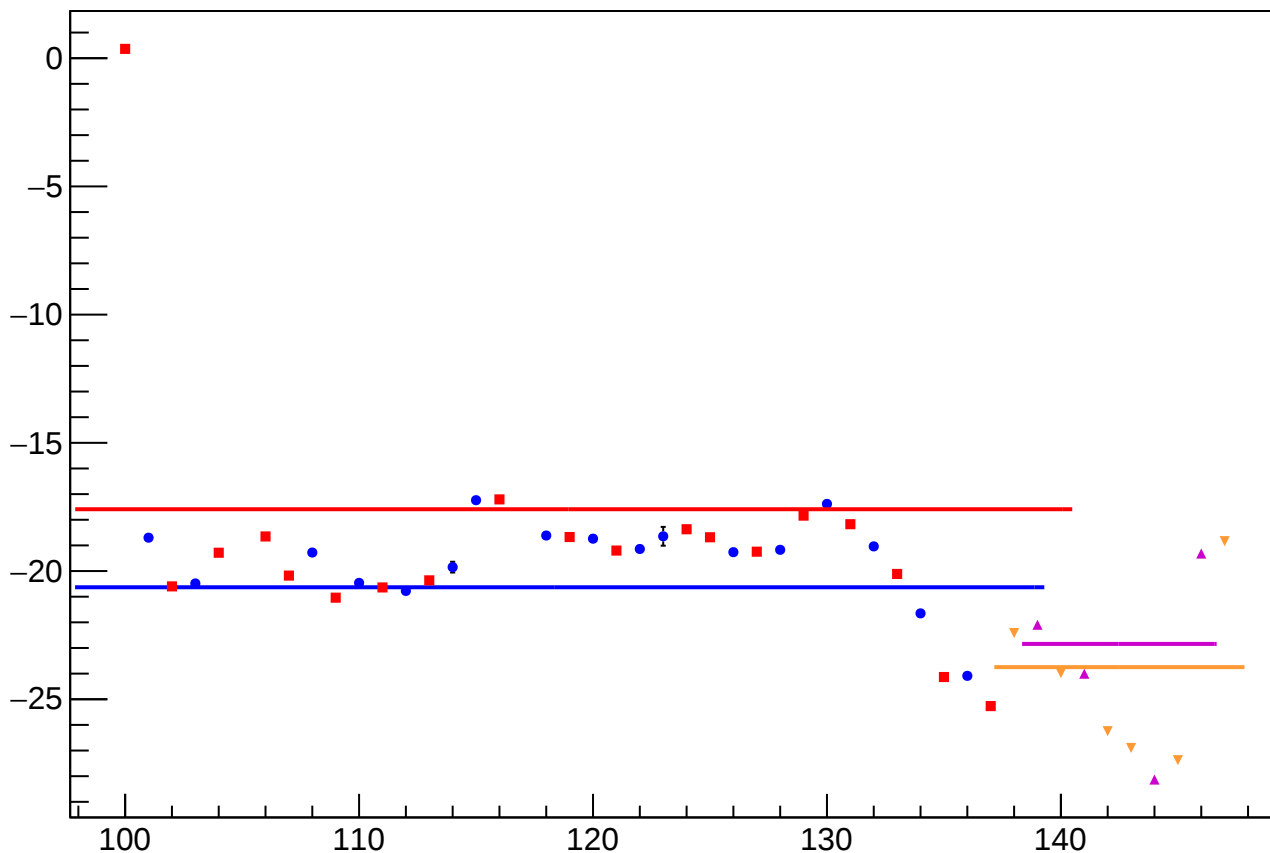
Left In: 9.545 ± 0.433 $\chi^2/\text{NDF}: 128.9/3$

+ sign 6.530 ± 0.250 $\chi^2/\text{NDF}: 799.0/22$

All: 6.235 ± 0.186 $\chi^2/\text{NDF}: 1478.2/45$

- sign 5.869 ± 0.279 $\chi^2/\text{NDF}: 676.1/22$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -23.748 ± 0.018 $\chi^2/\text{NDF}: 29958.1/5$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

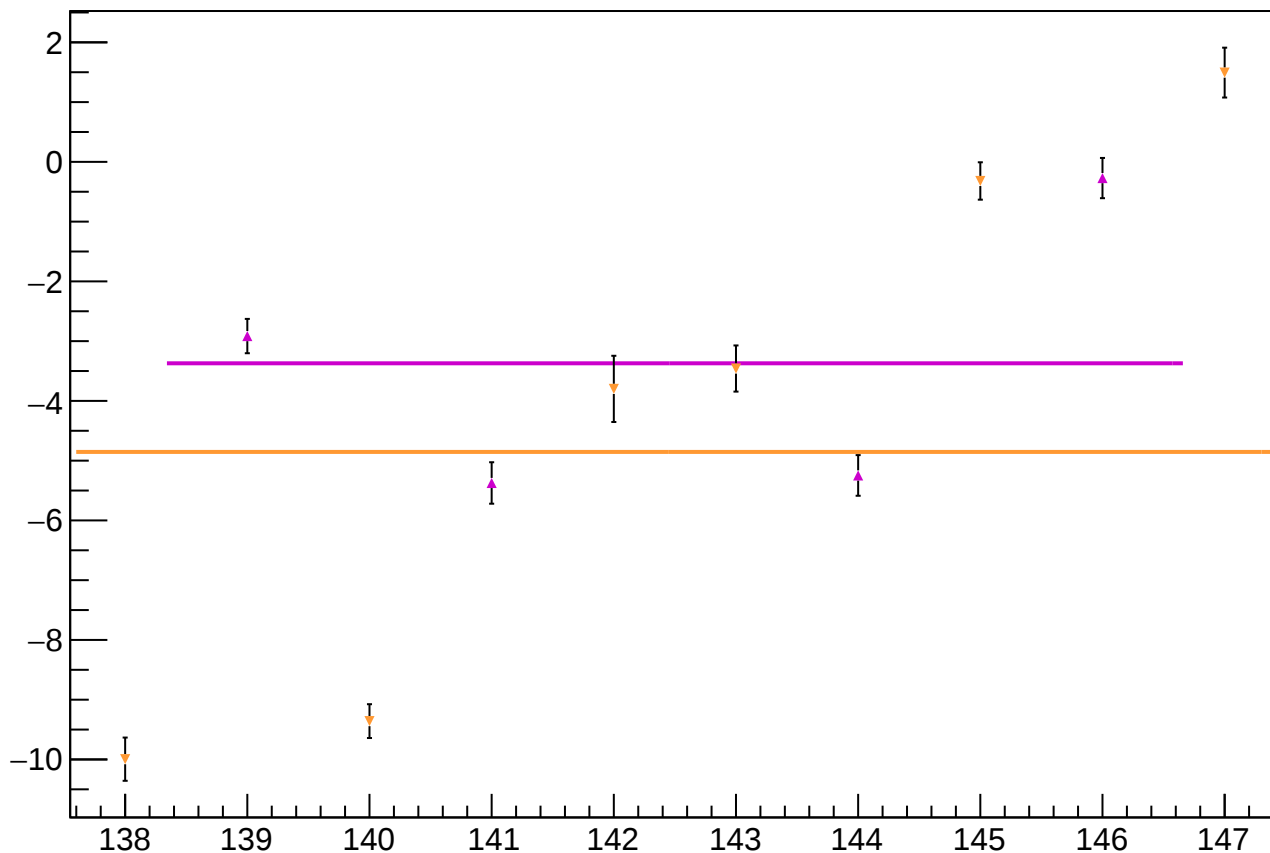
Left In: -22.842 ± 0.021 $\chi^2/\text{NDF}: 21060.3/3$

+ sign -22.302 ± 0.013 $\chi^2/\text{NDF}: 56456.4/22$

All: -21.123 ± 0.009 $\chi^2/\text{NDF}: 309719.1/45$

- sign -19.874 ± 0.014 $\chi^2/\text{NDF}: 236722.0/22$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.854+/-0.147 χ^2/NDF : 913.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

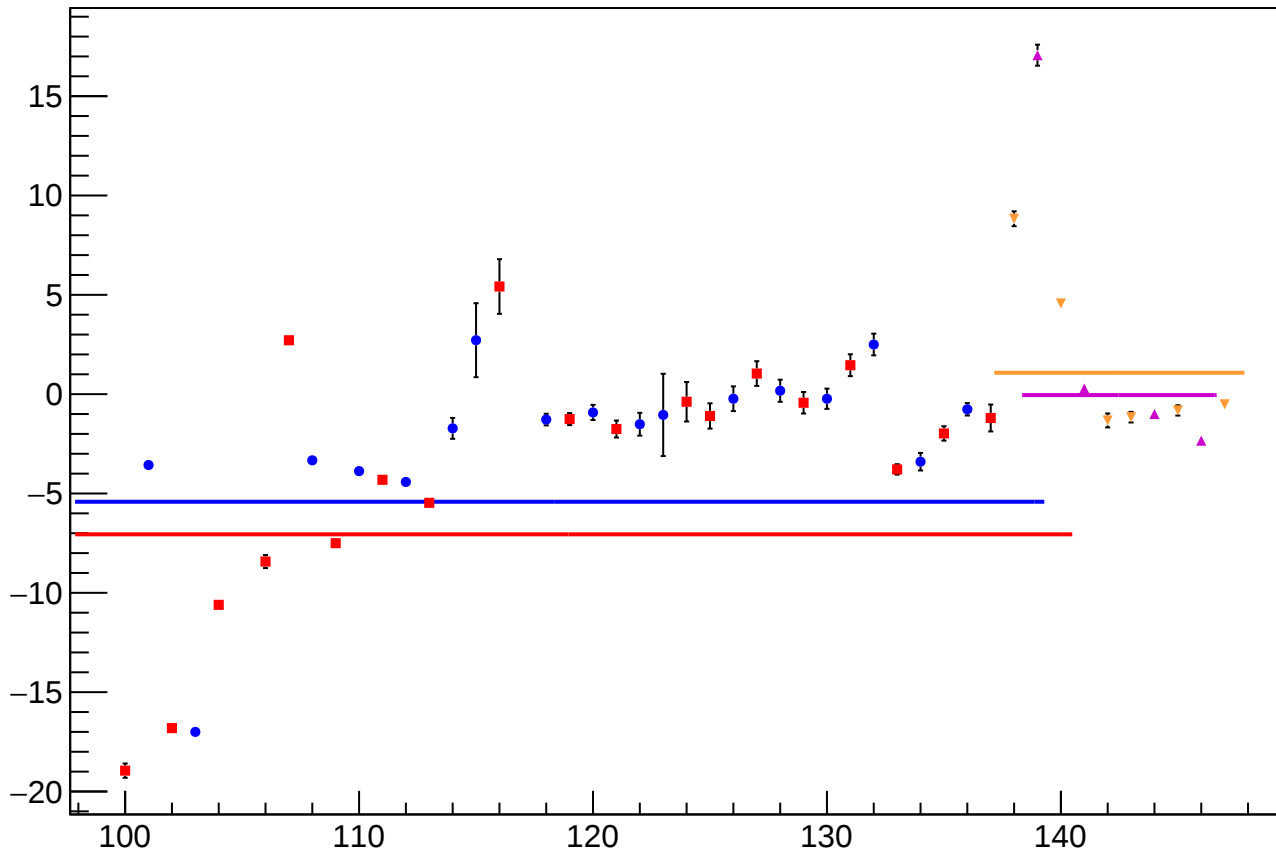
Left In: -3.371+/-0.162 χ^2/NDF : 151.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.184+/-0.109 χ^2/NDF : 1110.2/9

- 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: 1.078 ± 0.107 χ^2/NDF : 881.9/5

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

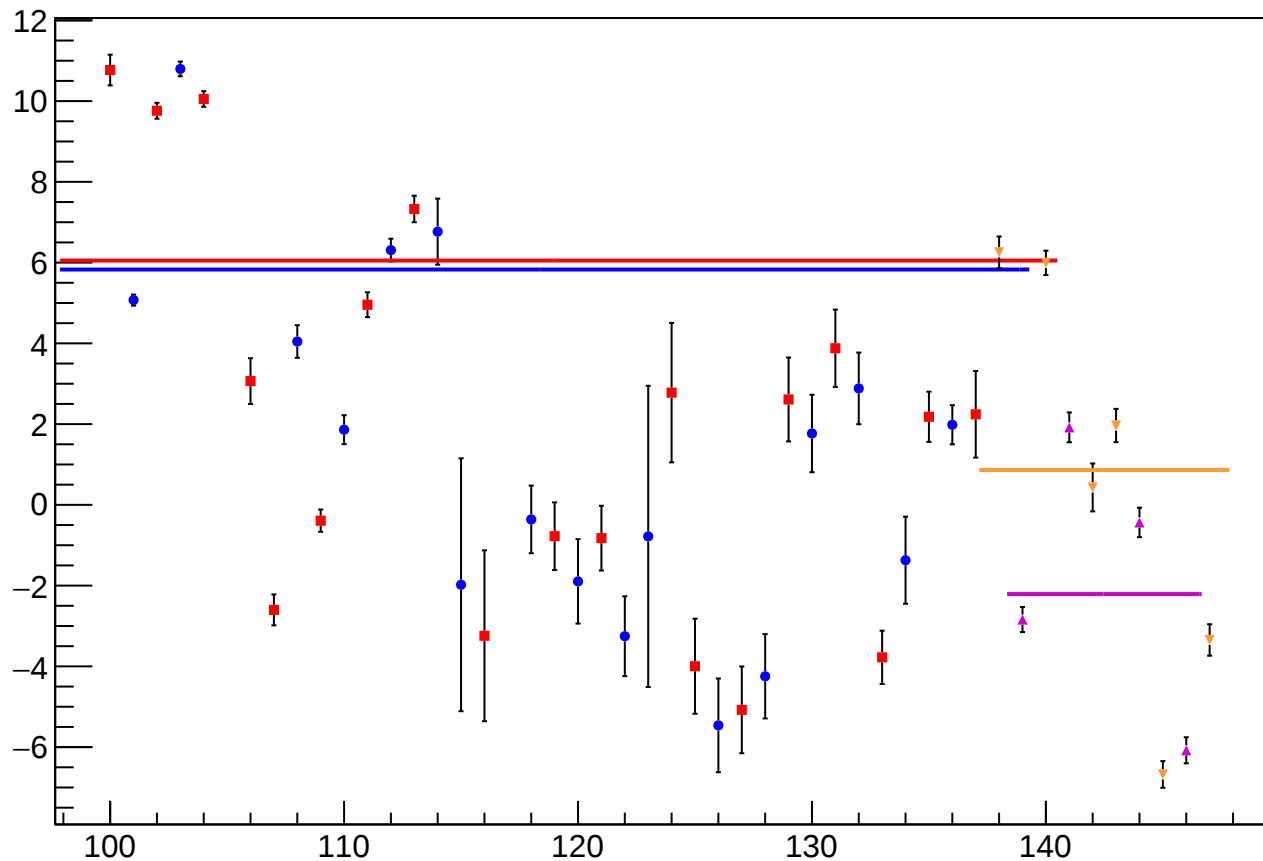
Left In: -0.047 ± 0.131 χ^2/NDF : 1178.5/3

+ sign -4.072 ± 0.049 χ^2/NDF : 13046.8/22

All: -4.883 ± 0.036 χ^2/NDF : 29560.5/45

- sign -5.869 ± 0.054 χ^2/NDF : 15900.7/22

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.863 ± 0.154 χ^2/NDF : 1123.1/5

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

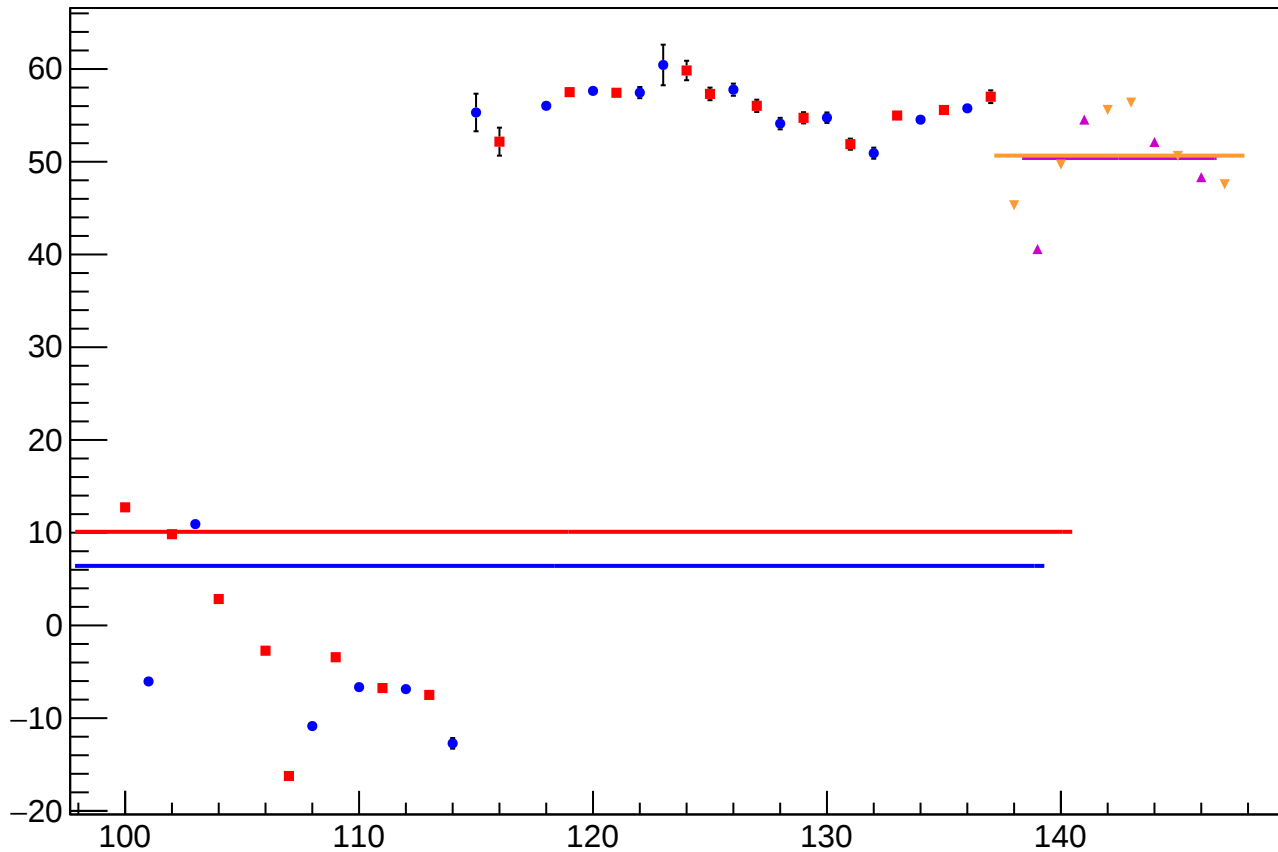
Left In: -2.210 ± 0.169 χ^2/NDF : 296.6/3

+ sign 4.577 ± 0.078 χ^2/NDF : 3345.6/22

All: 4.364 ± 0.056 χ^2/NDF : 8157.8/45

- sign 4.128 ± 0.082 χ^2/NDF : 4796.3/22

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.662+/-0.131 χ^2/NDF : 752.2/5

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

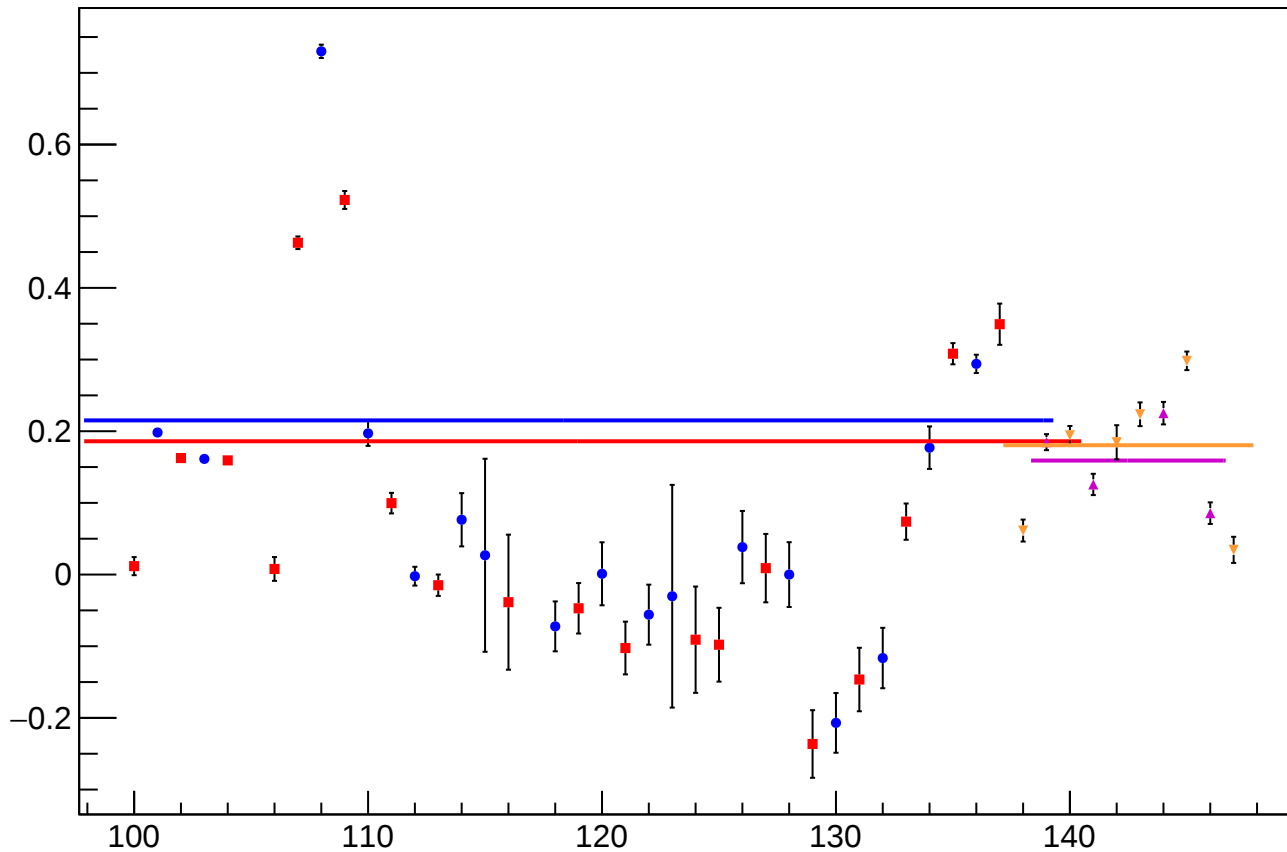
Left In: 50.408+/-0.155 χ^2/NDF : 659.3/3

+ sign 15.063+/-0.058 χ^2/NDF : 215107.5/22

All: 15.873+/-0.043 χ^2/NDF : 394295.1/45

- sign 16.844+/-0.064 χ^2/NDF : 178760.1/22

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: 0.180 $\pm$ 0.006 χ^2 /NDF: 215.1/5

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

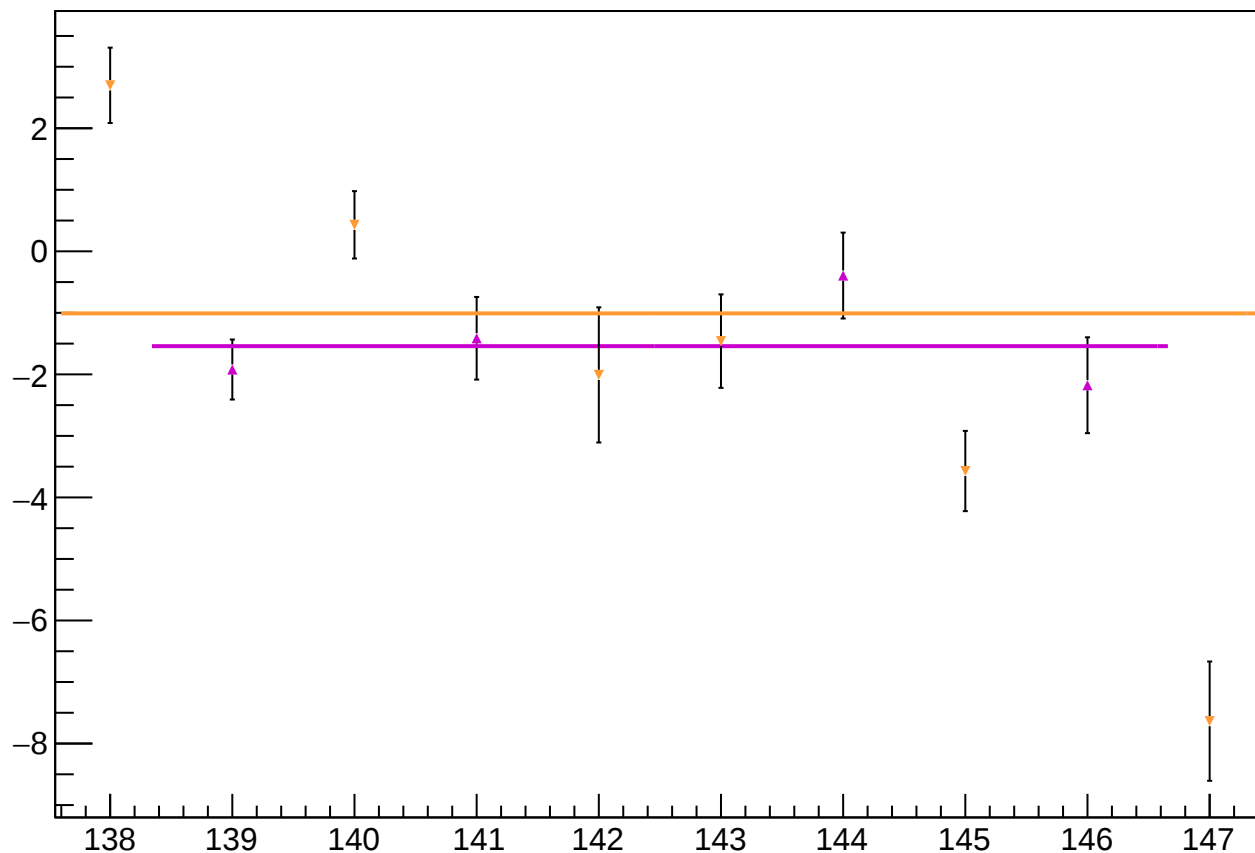
Left In: 0.159 $\pm$ 0.007 χ^2 /NDF: 51.9/3

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4167.1/22

All: 0.196 $\pm$ 0.002 χ^2 /NDF: 7009.7/45

- sign 0.182 $\pm$ 0.003 χ^2 /NDF: 2784.4/22

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.009 $\pm$ 0.289 χ^2 /NDF: 106.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

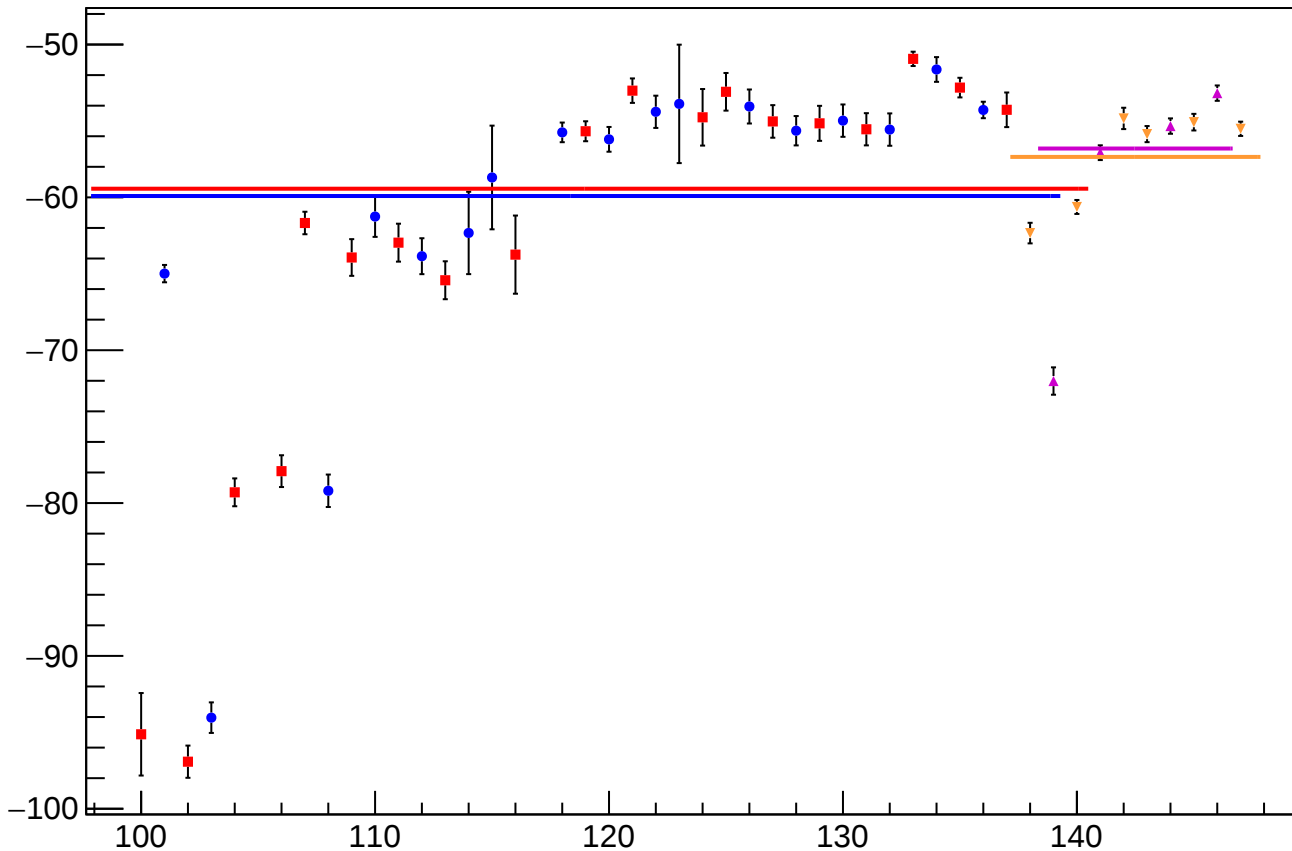
Left In: -1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.253 $\pm$ 0.213 χ^2 /NDF: 112.5/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.353 ± 0.220 χ^2/NDF : 160.1/5

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

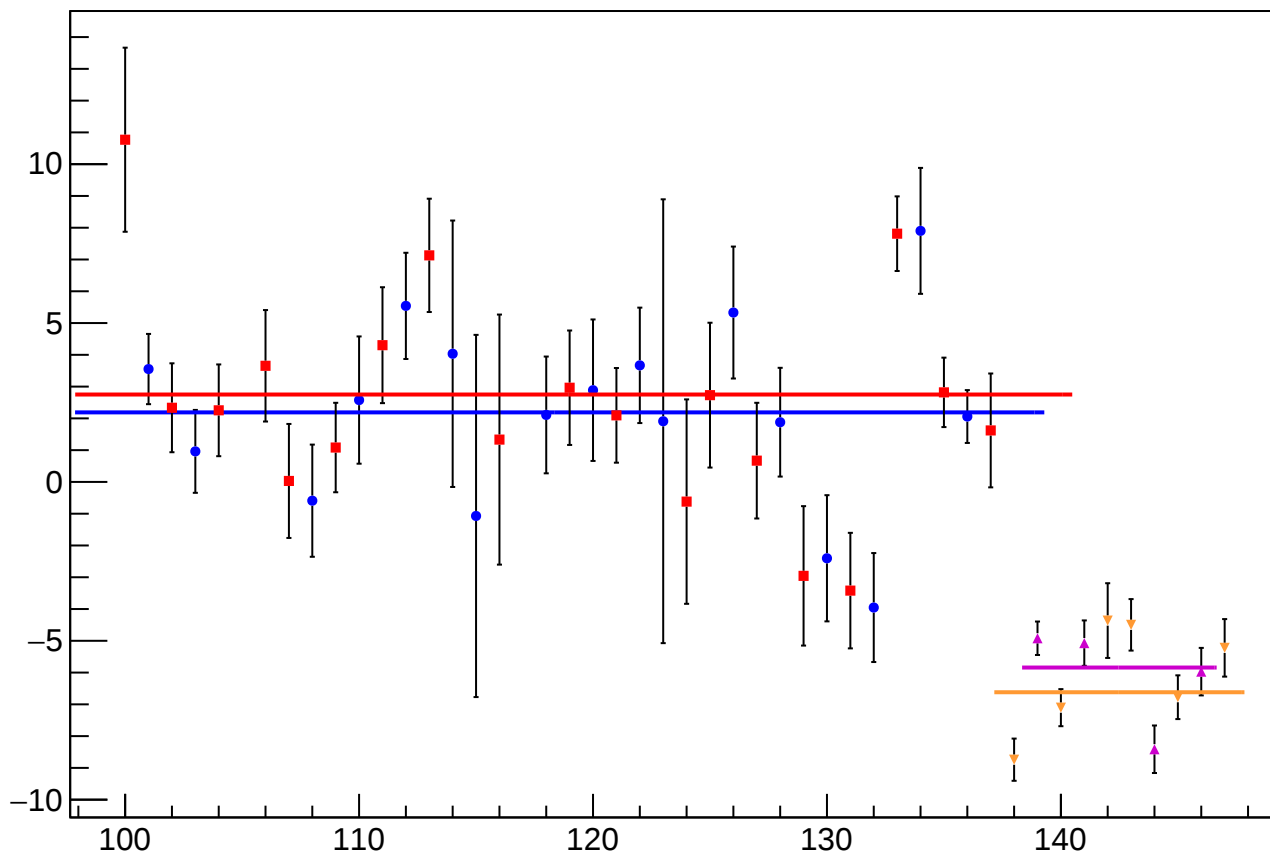
Left In: -56.804 ± 0.273 χ^2/NDF : 349.7/3

+ sign -58.615 ± 0.157 χ^2/NDF : 2207.4/22

All: -58.535 ± 0.114 χ^2/NDF : 5534.6/45

- sign -58.444 ± 0.167 χ^2/NDF : 3326.6/22

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -6.619 ± 0.305 χ^2/NDF : 23.9/5

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

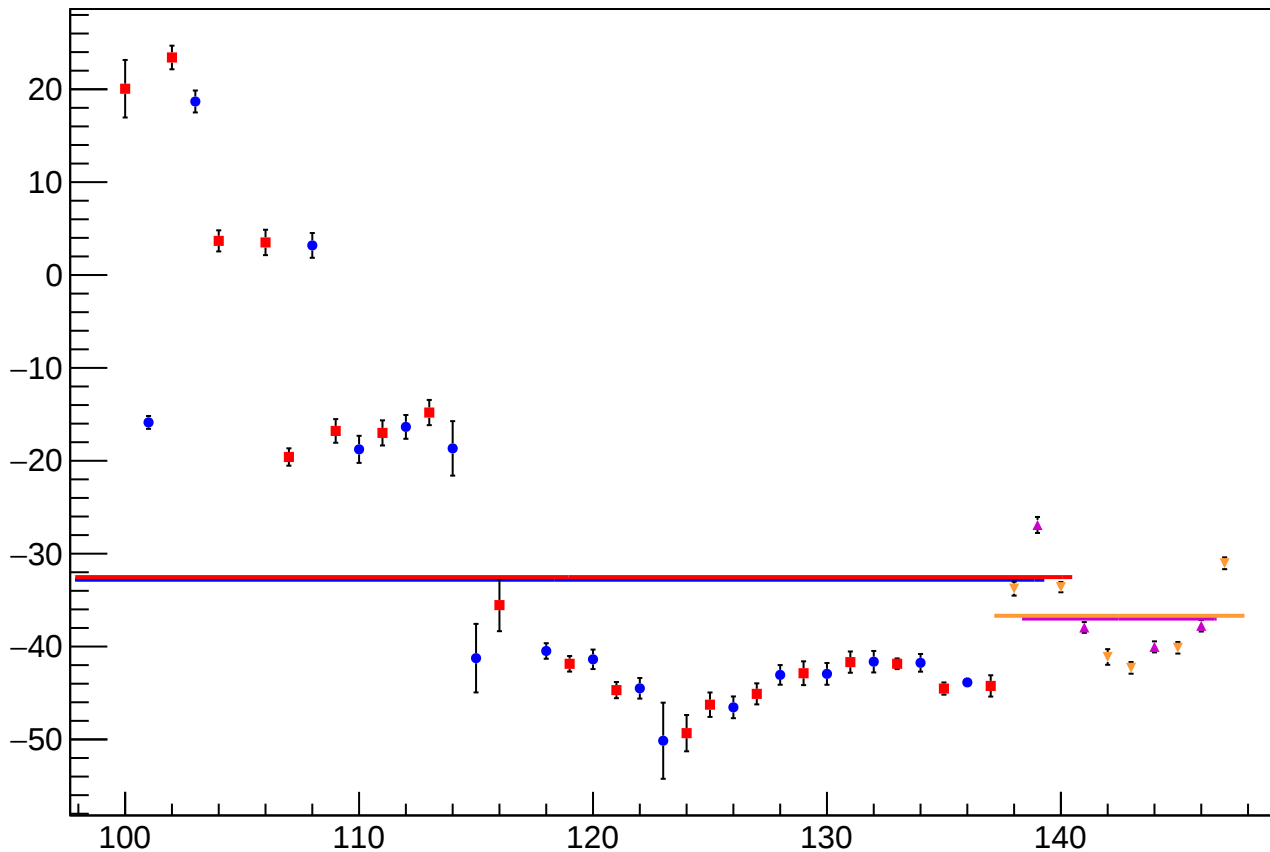
Left In: -5.842 ± 0.331 χ^2/NDF : 16.1/3

+ sign -3.432 ± 0.243 χ^2/NDF : 365.5/22

All: -2.846 ± 0.175 χ^2/NDF : 736.8/45

- sign -2.219 ± 0.252 χ^2/NDF : 359.3/22

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -36.686 ± 0.267 $\chi^2/\text{NDF}: 262.7/5$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

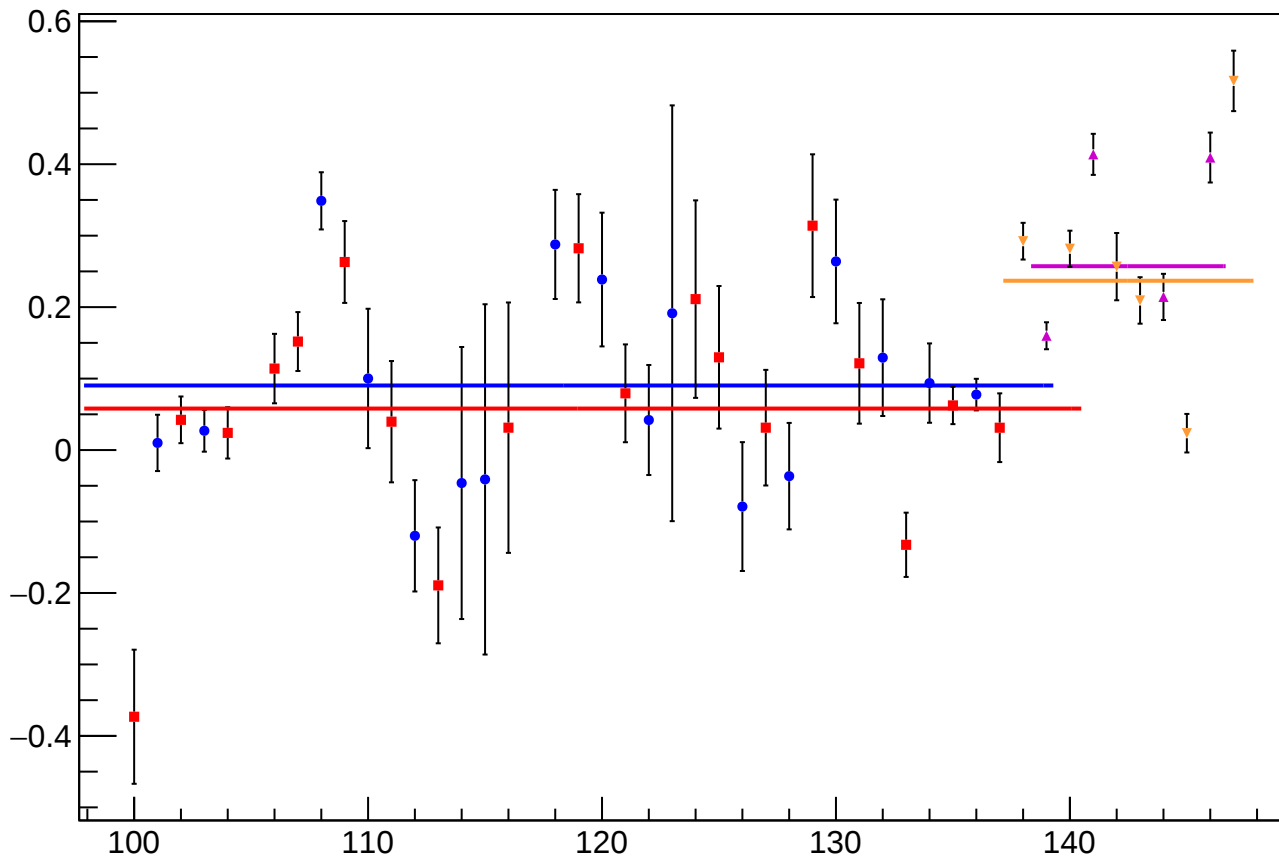
Left In: -36.989 ± 0.320 $\chi^2/\text{NDF}: 167.0/3$

+ sign -34.654 ± 0.184 $\chi^2/\text{NDF}: 5036.4/22$

All: -34.421 ± 0.133 $\chi^2/\text{NDF}: 11370.5/45$

- sign -34.163 ± 0.194 $\chi^2/\text{NDF}: 6330.7/22$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.237 ± 0.012 $\chi^2/\text{NDF}: 115.0/5$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

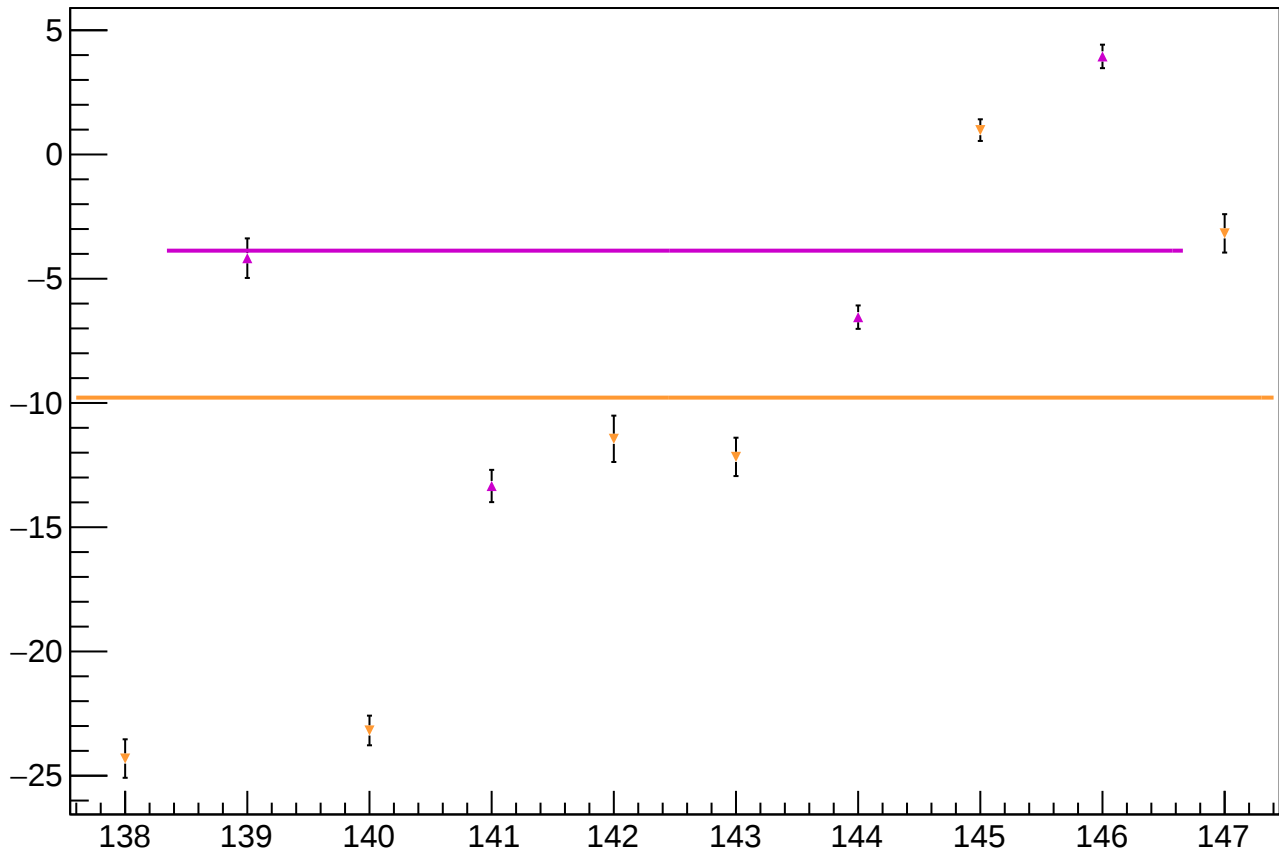
Left In: 0.257 ± 0.013 $\chi^2/\text{NDF}: 77.0/3$

+ sign 0.165 ± 0.009 $\chi^2/\text{NDF}: 261.9/22$

All: 0.157 ± 0.006 $\chi^2/\text{NDF}: 551.6/45$

- sign 0.150 ± 0.009 $\chi^2/\text{NDF}: 288.2/22$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.784+/-0.265 χ^2/NDF : 1551.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

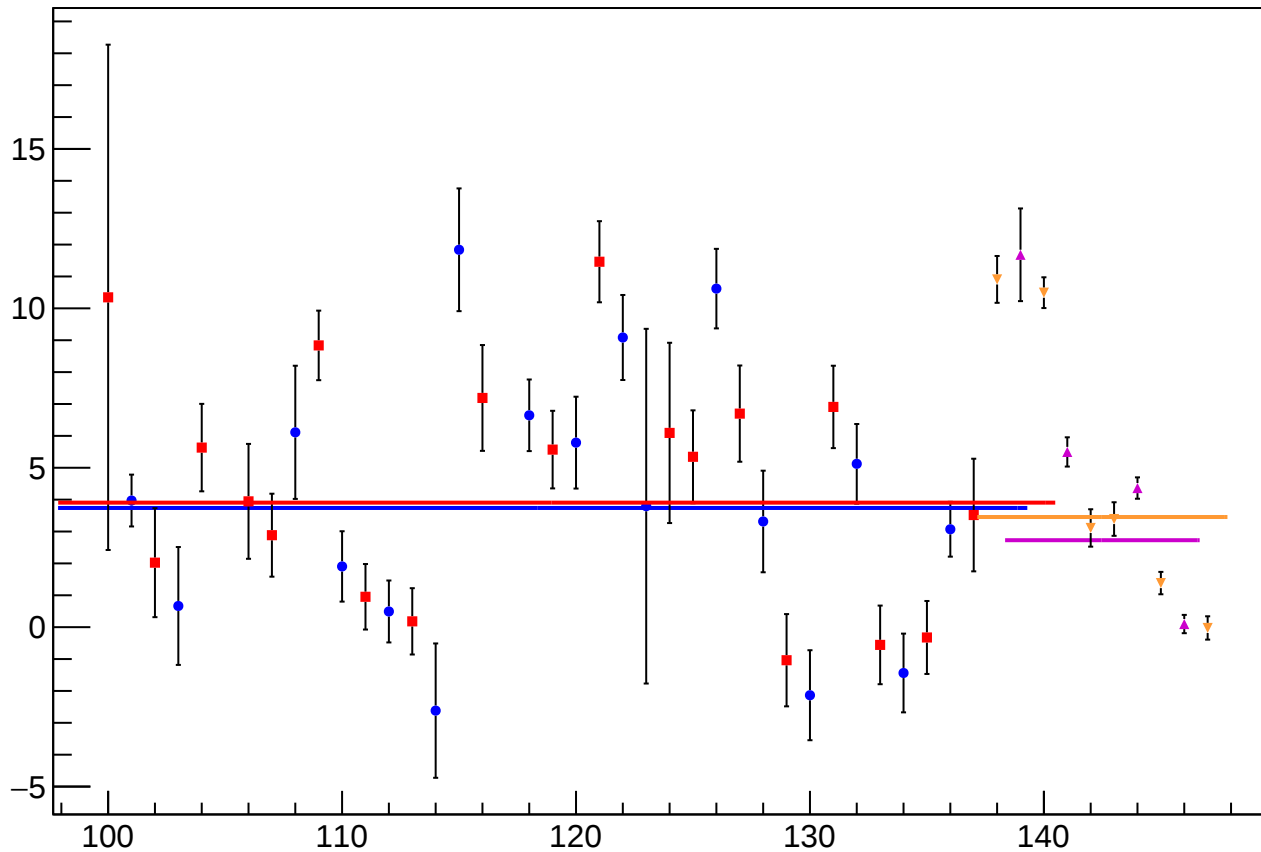
Left In: -3.870+/-0.278 χ^2/NDF : 518.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.970+/-0.192 χ^2/NDF : 2306.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.455 ± 0.188 χ^2/NDF : 441.3/5

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

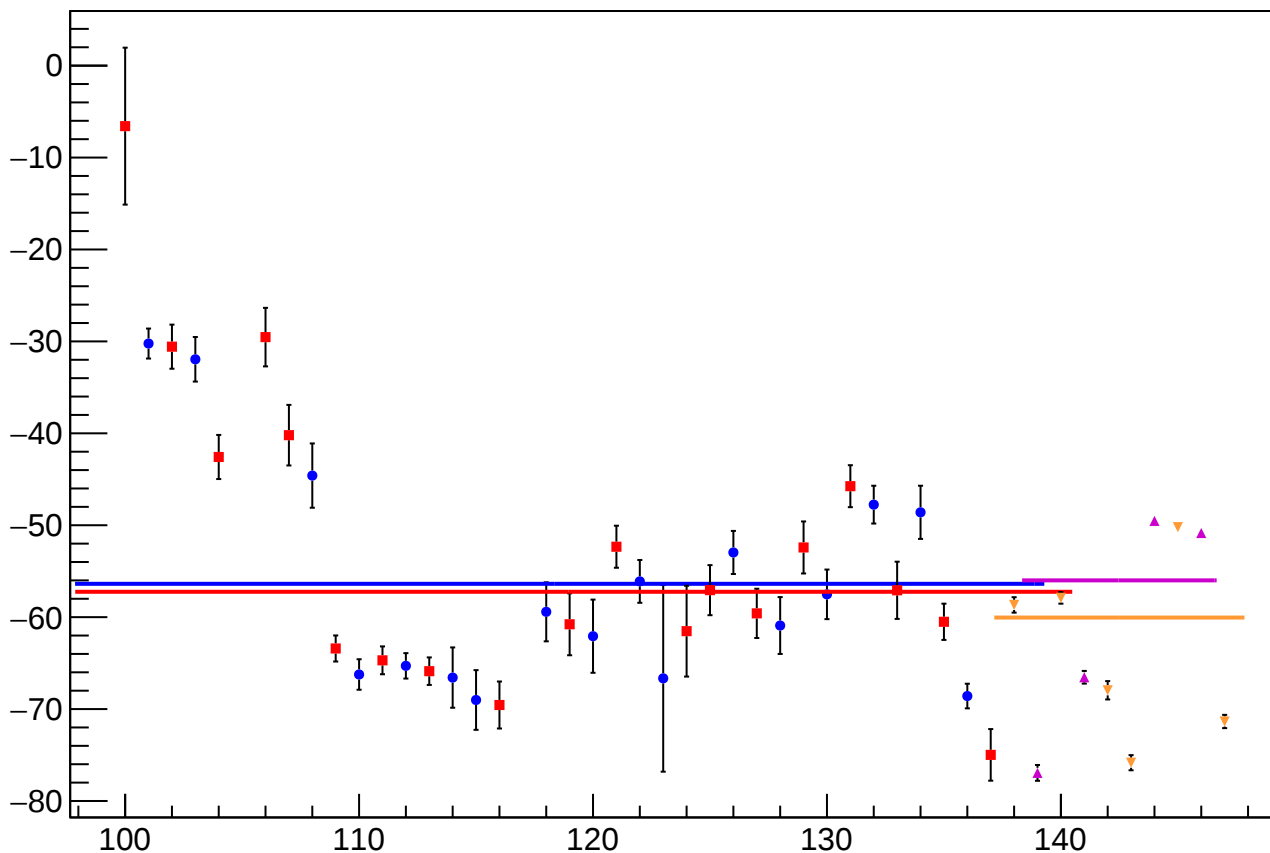
Left In: 2.728 ± 0.195 χ^2/NDF : 182.1/3

+ sign 3.532 ± 0.161 χ^2/NDF : 578.8/22

All: 3.300 ± 0.115 χ^2/NDF : 910.8/45

- sign 3.053 ± 0.166 χ^2/NDF : 327.7/22

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -60.042 ± 0.278 $\chi^2/\text{NDF}: 1140.5/5$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

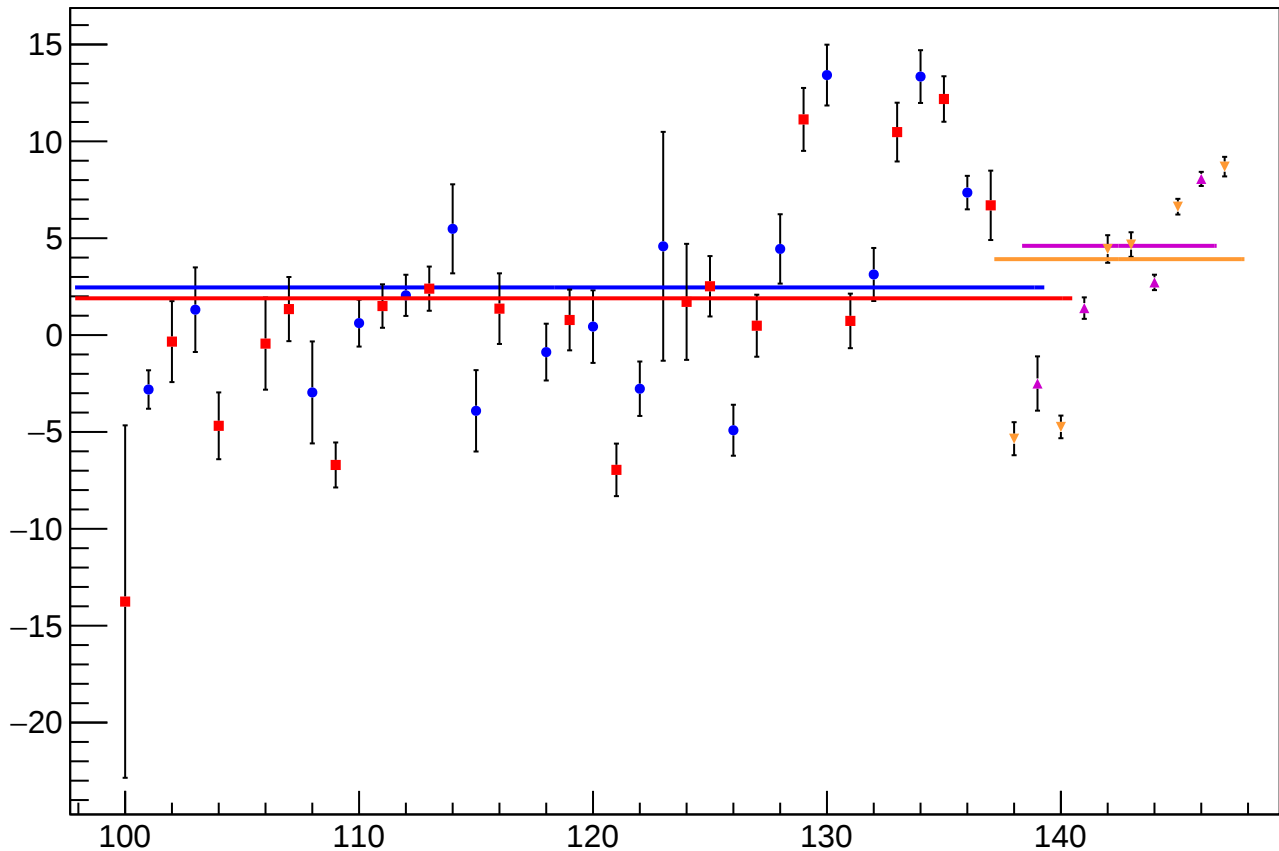
Left In: -55.998 ± 0.286 $\chi^2/\text{NDF}: 1118.4/3$

+ sign -59.280 ± 0.247 $\chi^2/\text{NDF}: 1764.3/22$

All: -57.806 ± 0.177 $\chi^2/\text{NDF}: 3435.6/45$

- sign -56.273 ± 0.252 $\chi^2/\text{NDF}: 1598.9/22$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 3.919 $\pm$ 0.231 χ^2 /NDF: 473.8/5

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

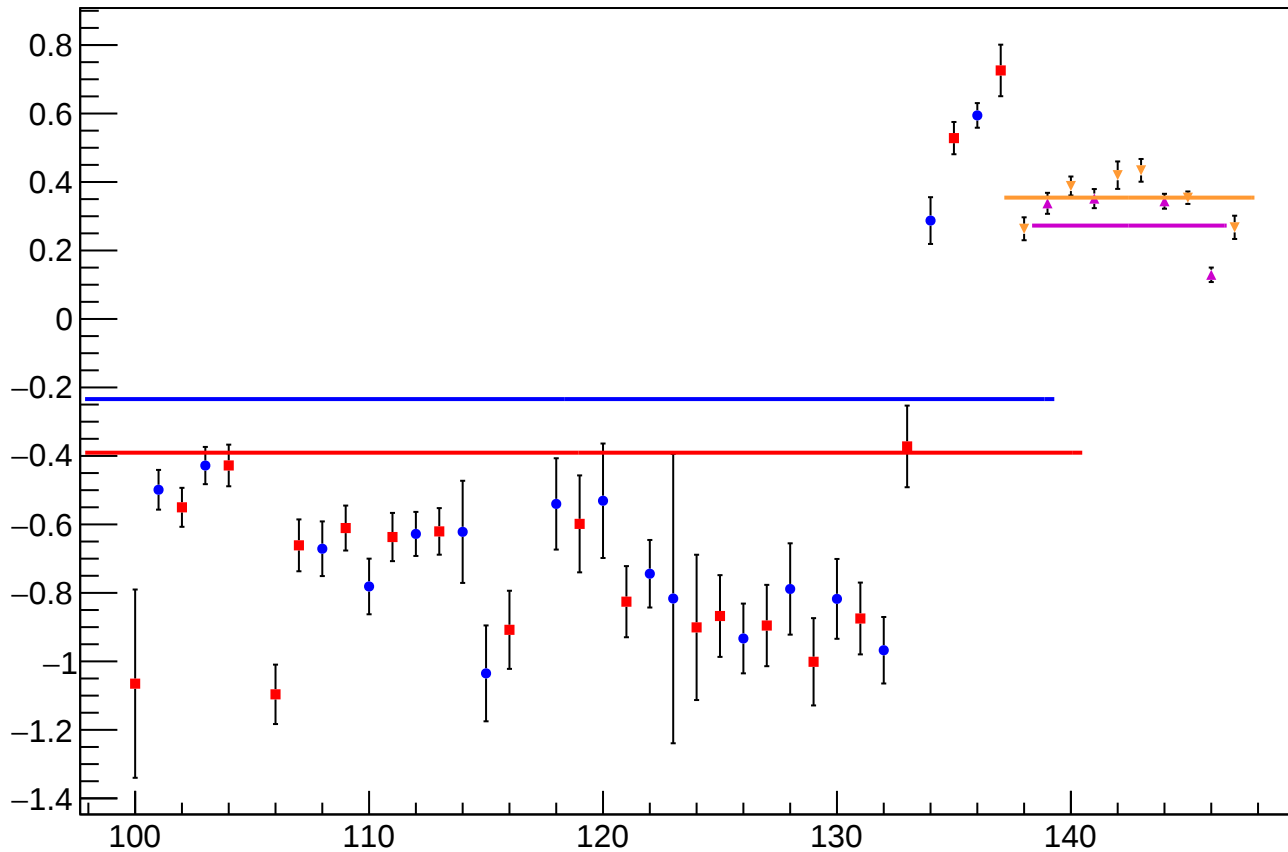
Left In: 4.607 $\pm$ 0.238 χ^2 /NDF: 171.7/3

+ sign 3.470 $\pm$ 0.192 χ^2 /NDF: 730.0/22

All: 3.613 $\pm$ 0.138 χ^2 /NDF: 1211.1/45

- sign 3.764 $\pm$ 0.198 χ^2 /NDF: 479.9/22

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.354 ± 0.011 χ^2/NDF : 23.8/5

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

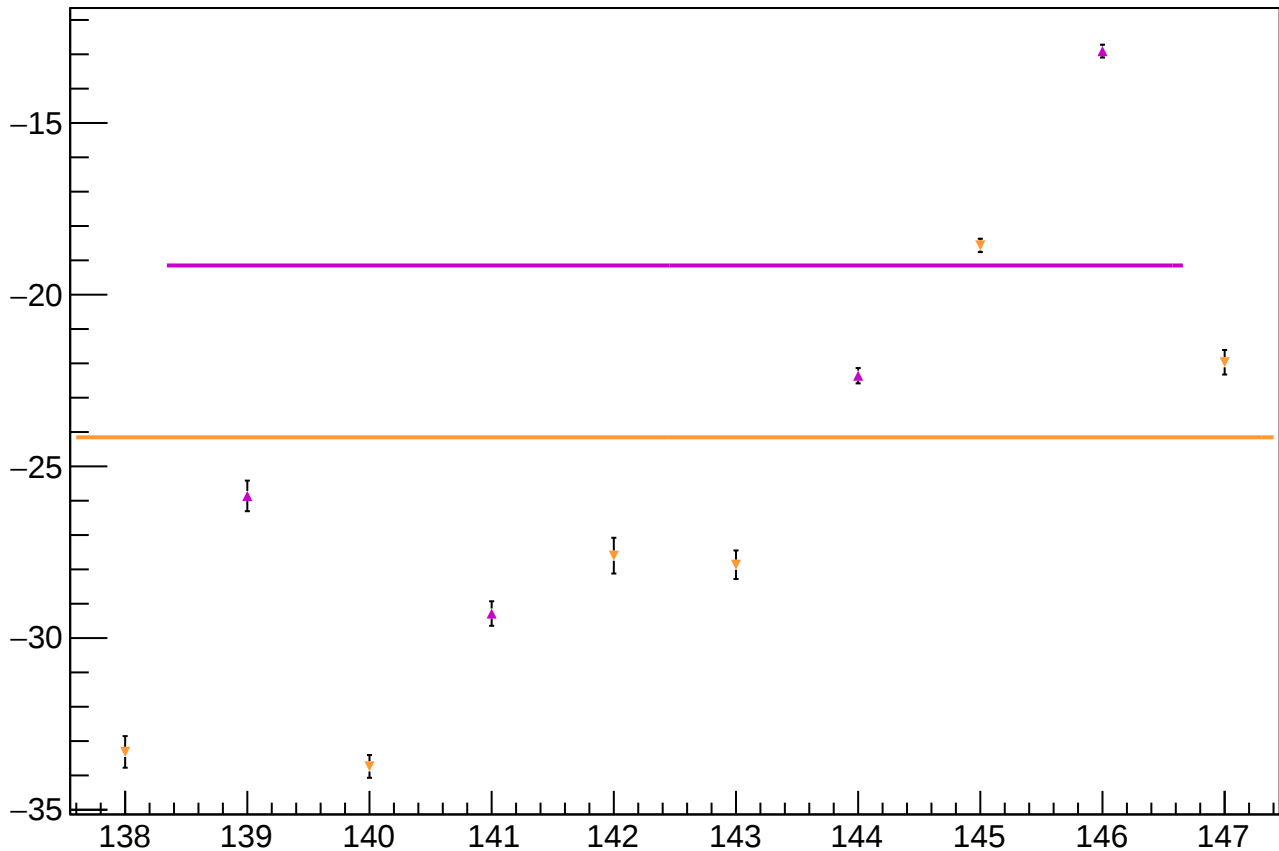
Left In: 0.273 ± 0.012 χ^2/NDF : 69.2/3

+ sign 0.196 ± 0.010 χ^2/NDF : 1691.0/22

All: 0.140 ± 0.007 χ^2/NDF : 3546.7/45

- sign 0.078 ± 0.010 χ^2/NDF : 1786.4/22

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.153 $\pm$ 0.132 χ^2 /NDF: 2213.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

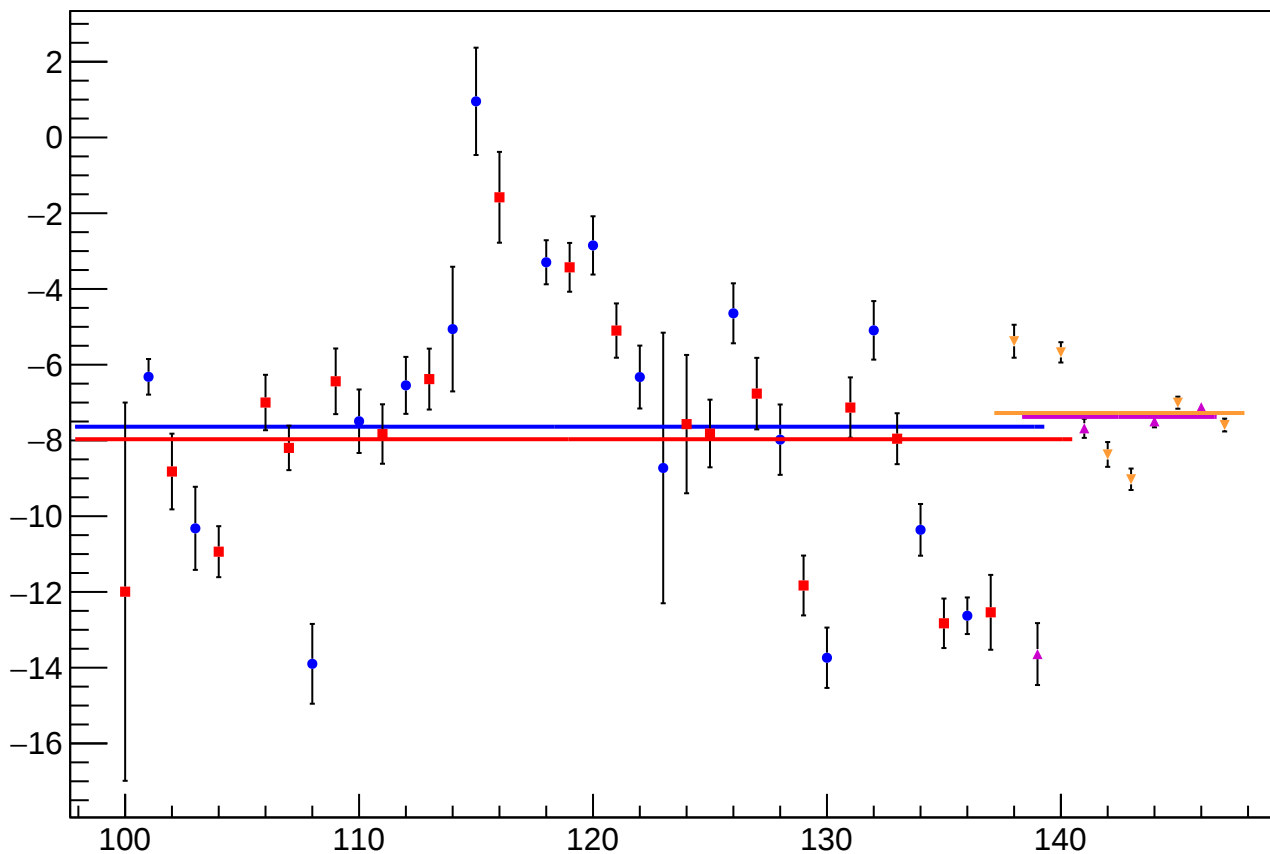
Left In: -19.149 $\pm$ 0.128 χ^2 /NDF: 2349.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.568 $\pm$ 0.092 χ^2 /NDF: 5306.6/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.276 ± 0.093 χ^2/NDF : 110.3/5

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

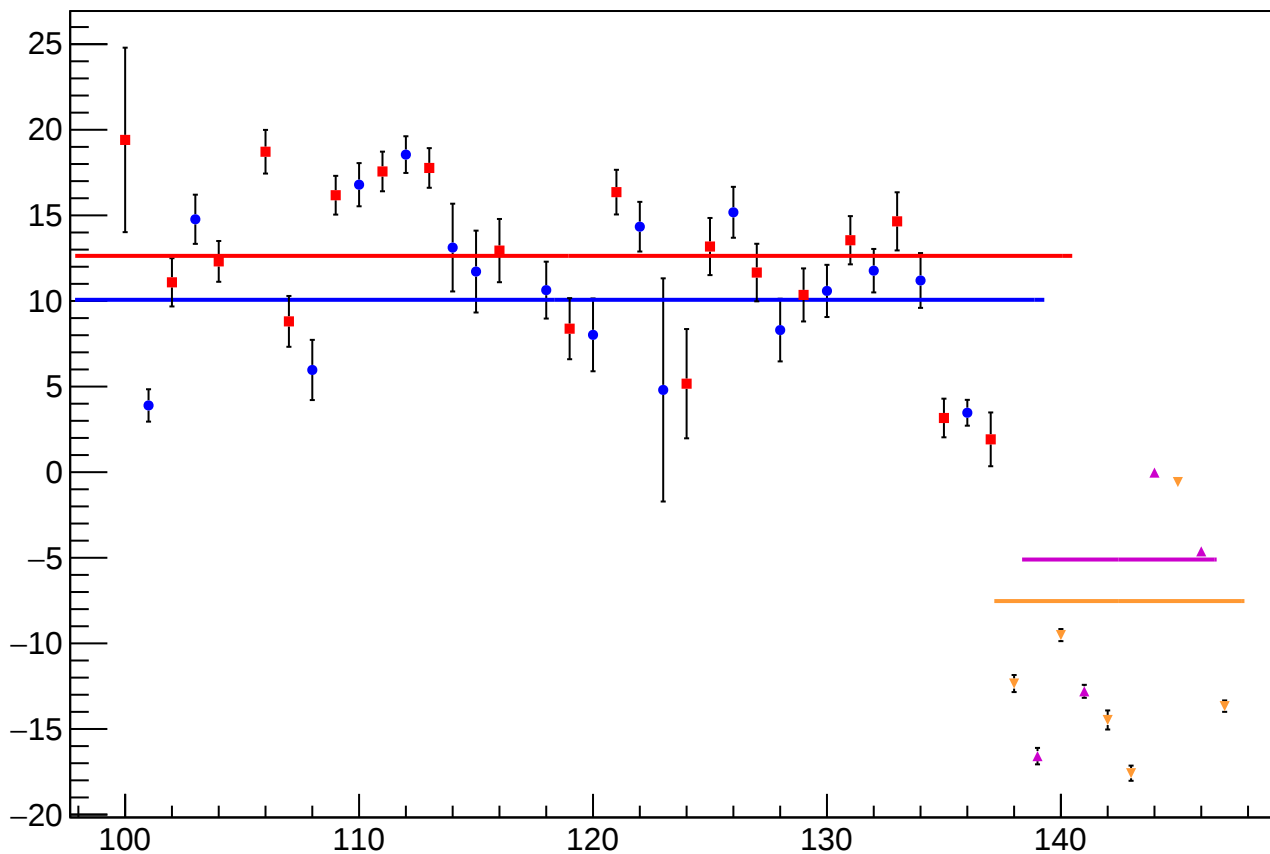
Left In: -7.378 ± 0.088 χ^2/NDF : 65.4/3

+ sign -7.348 ± 0.083 χ^2/NDF : 507.3/22

All: -7.420 ± 0.057 χ^2/NDF : 809.6/45

- sign -7.486 ± 0.079 χ^2/NDF : 300.8/22

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.529 ± 0.138 χ^2/NDF : 2270.5/5

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

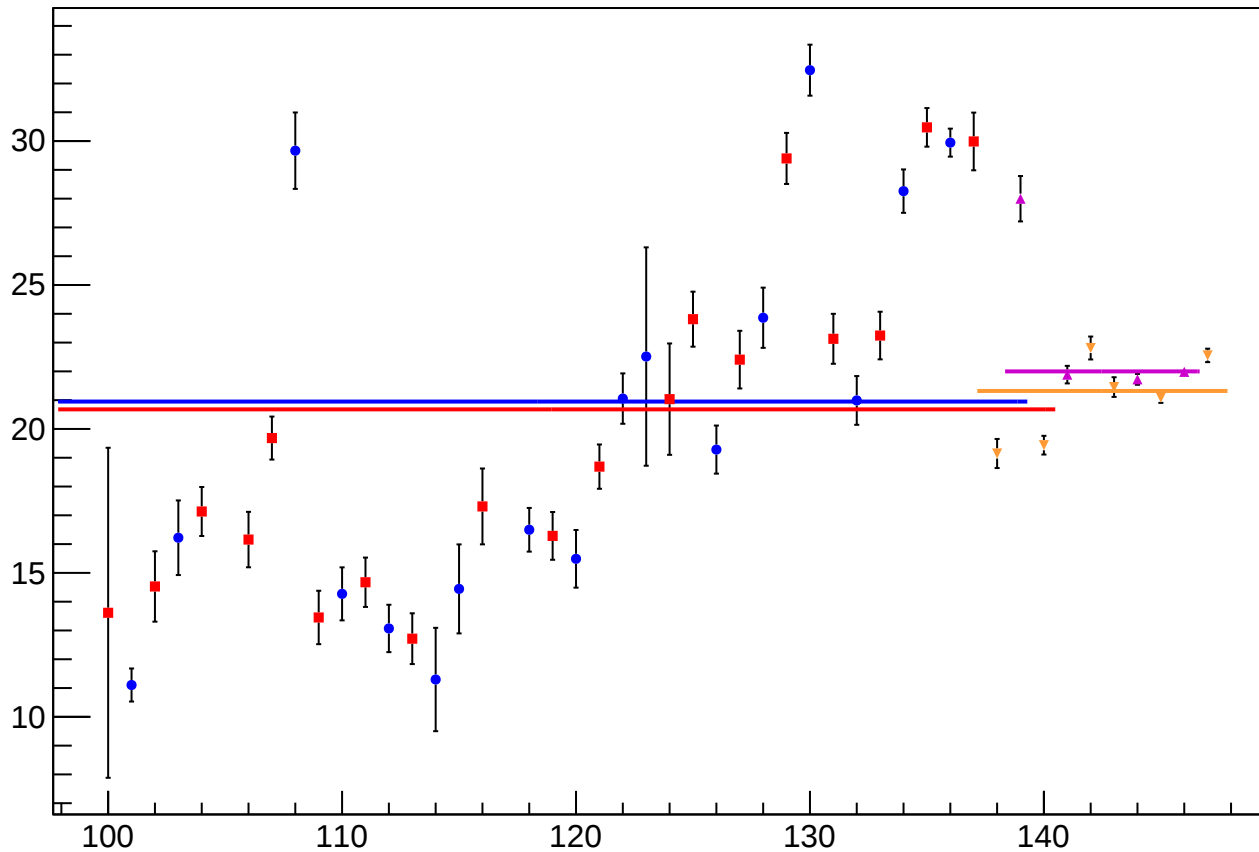
Left In: -5.102 ± 0.130 χ^2/NDF : 1438.3/3

+ sign -5.021 ± 0.127 χ^2/NDF : 4856.2/22

All: -3.831 ± 0.088 χ^2/NDF : 9151.4/45

- sign -2.761 ± 0.121 χ^2/NDF : 4129.4/22

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: 21.320 $\pm$ 0.115 χ^2 /NDF: 95.8/5

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

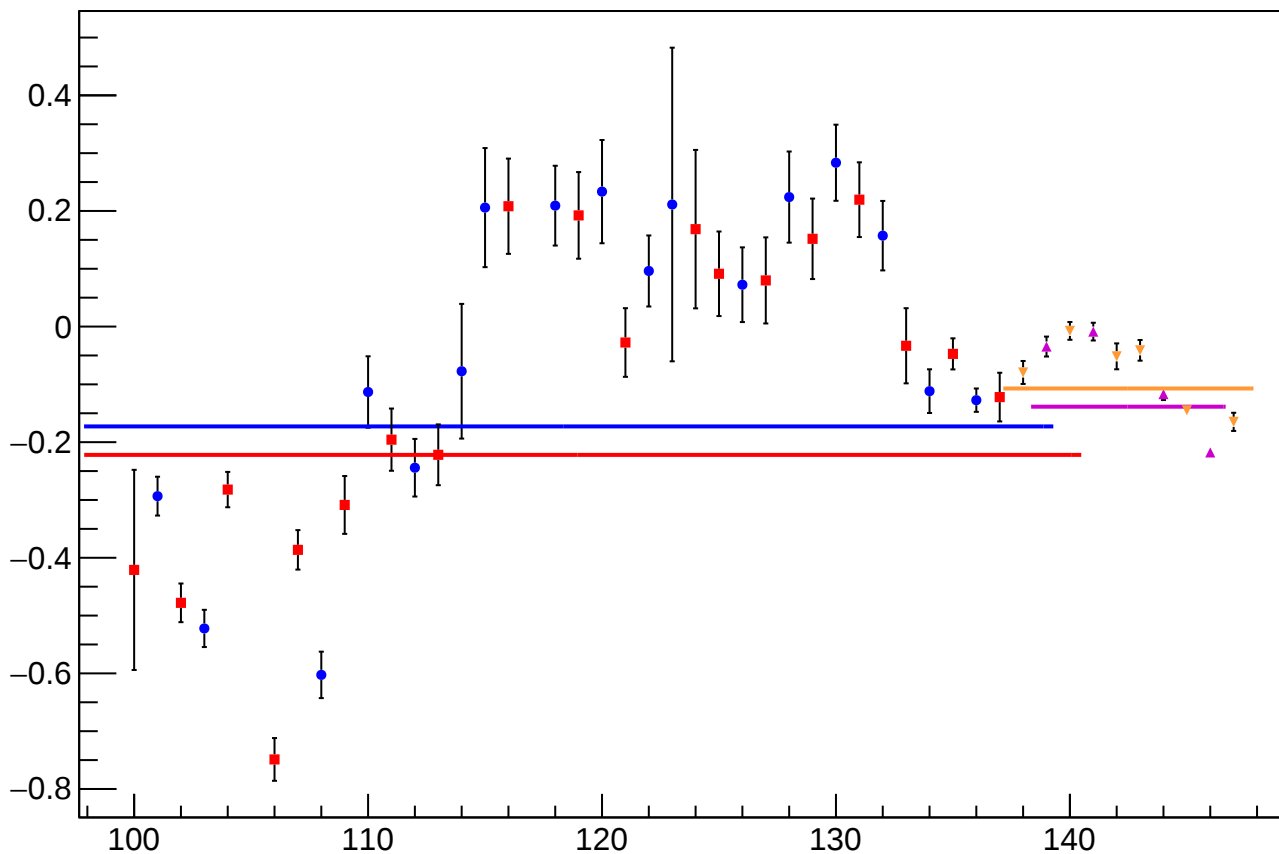
Left In: 21.999 $\pm$ 0.107 χ^2 /NDF: 60.2/3

+ sign 21.235 $\pm$ 0.101 χ^2 /NDF: 1321.0/22

All: 21.495 $\pm$ 0.069 χ^2 /NDF: 2153.0/45

- sign 21.731 $\pm$ 0.096 χ^2 /NDF: 819.3/22

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.107 ± 0.006 χ^2/NDF : 98.8/5

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

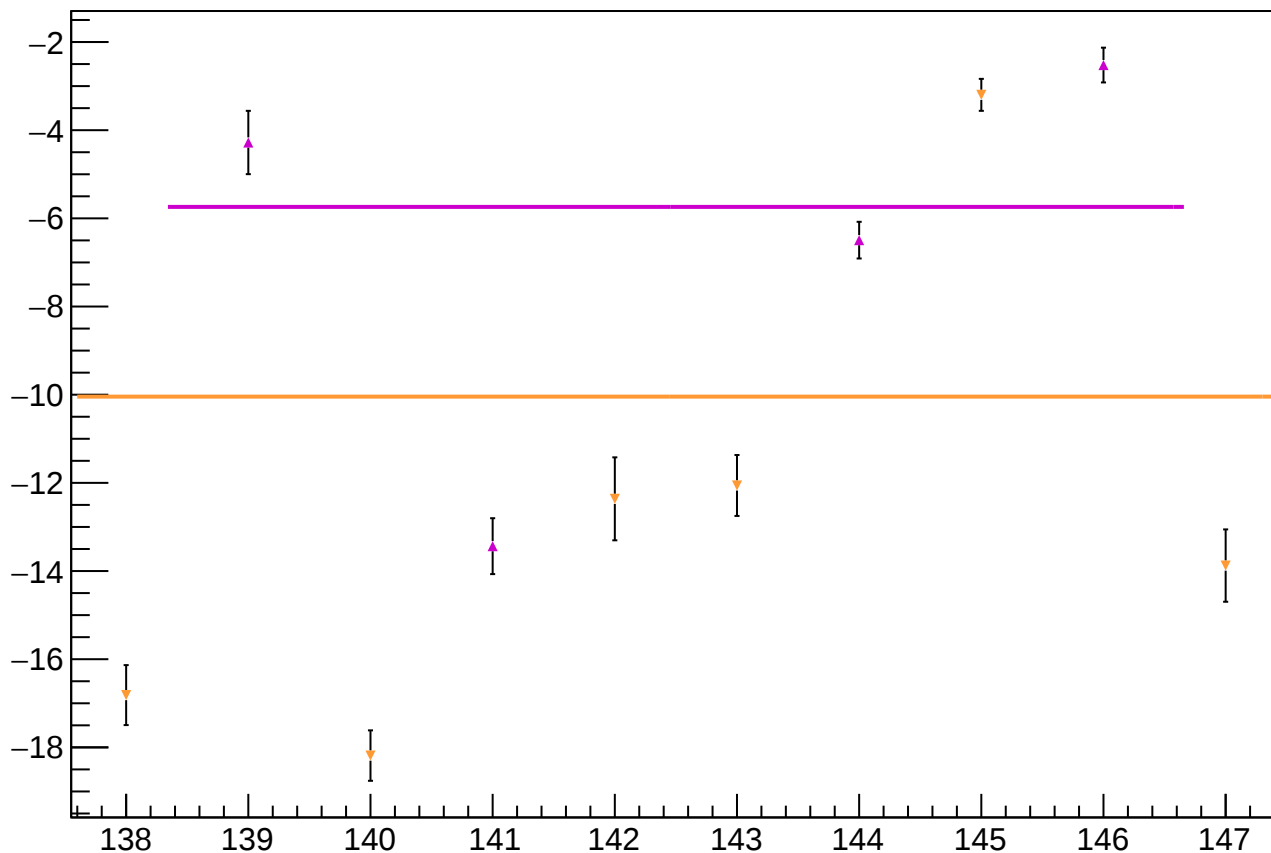
Left In: -0.139 ± 0.006 χ^2/NDF : 200.4/3

+ sign -0.120 ± 0.005 χ^2/NDF : 586.5/22

All: -0.138 ± 0.004 χ^2/NDF : 1394.2/45

- sign -0.156 ± 0.005 χ^2/NDF : 782.7/22

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.044+/-0.239 χ^2/NDF : 694.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

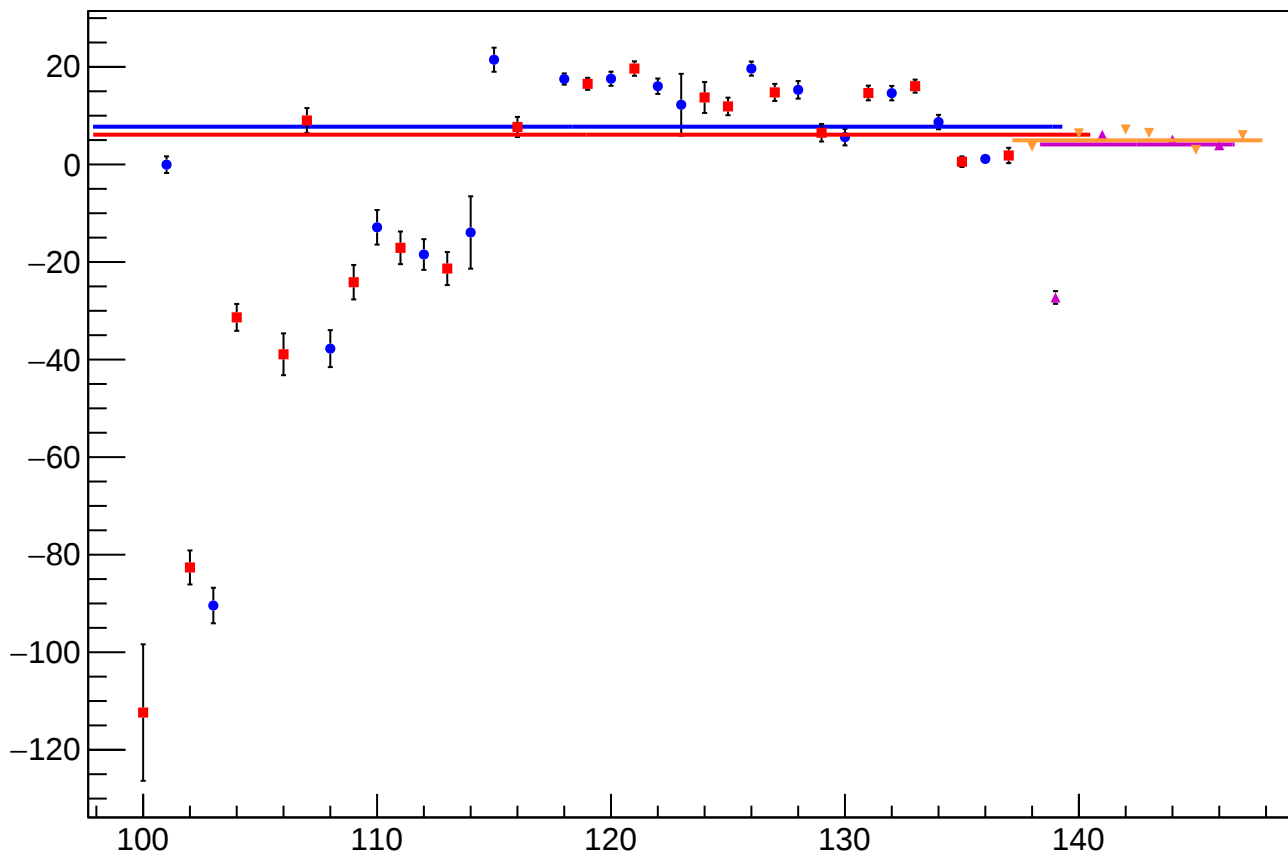
Left In: -5.740+/-0.245 χ^2/NDF : 221.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.948+/-0.171 χ^2/NDF : 1073.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 $\chi^2/\text{NDF}: 1358.9/16$

Left Out: 4.948 ± 0.174 $\chi^2/\text{NDF}: 91.1/5$

Right Out: 6.106 ± 0.433 $\chi^2/\text{NDF}: 1517.7/18$

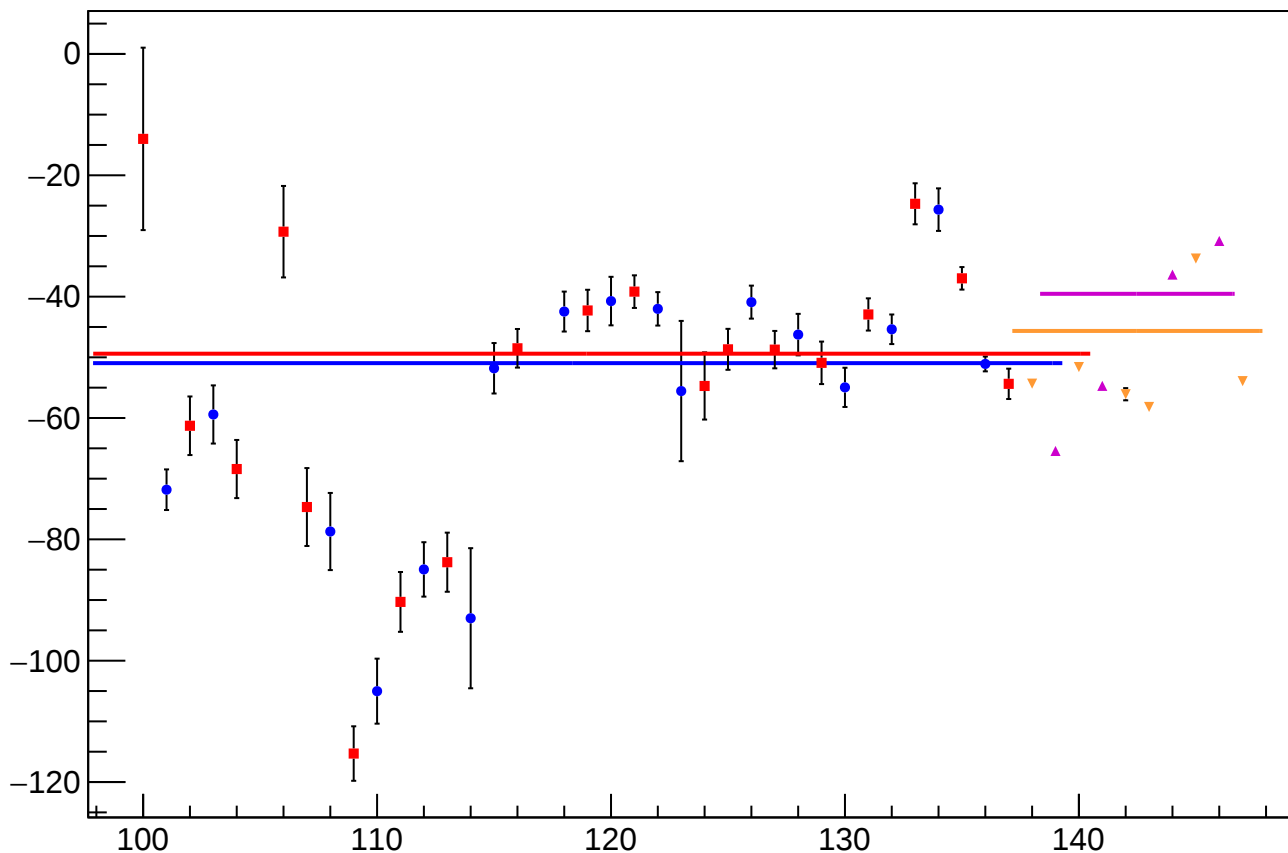
Left In: 4.102 ± 0.175 $\chi^2/\text{NDF}: 606.7/3$

+ sign 5.388 ± 0.160 $\chi^2/\text{NDF}: 1490.5/22$

All: 4.893 ± 0.114 $\chi^2/\text{NDF}: 3652.7/45$

- sign 4.383 ± 0.162 $\chi^2/\text{NDF}: 2142.8/22$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -45.652 ± 0.252 χ^2/NDF : 1695.3/5

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

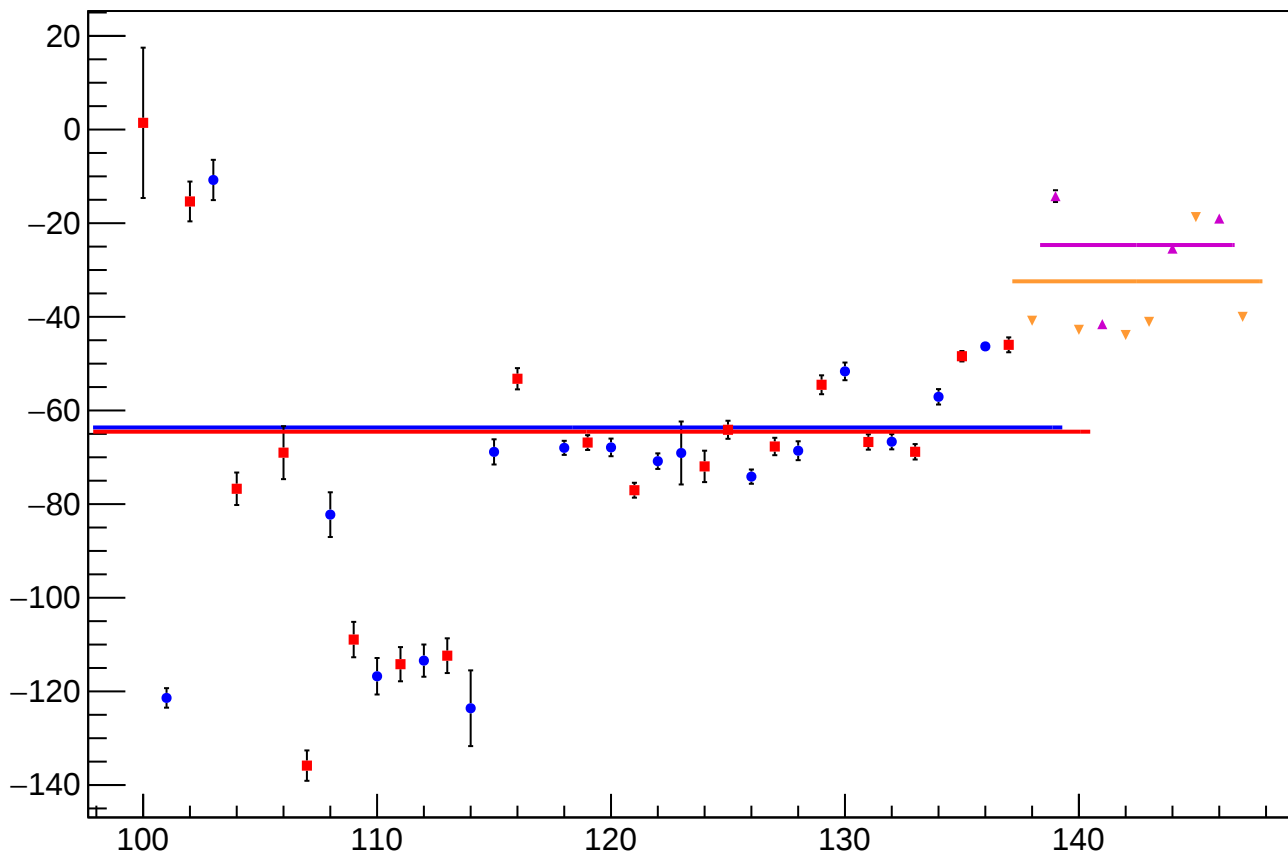
Left In: -39.534 ± 0.251 χ^2/NDF : 2195.6/3

+ sign -46.206 ± 0.239 χ^2/NDF : 2073.4/22

All: -43.331 ± 0.169 χ^2/NDF : 5212.2/45

- sign -40.428 ± 0.240 χ^2/NDF : 2847.1/22

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -32.416 ± 0.211 χ^2/NDF : 2837.7/5

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

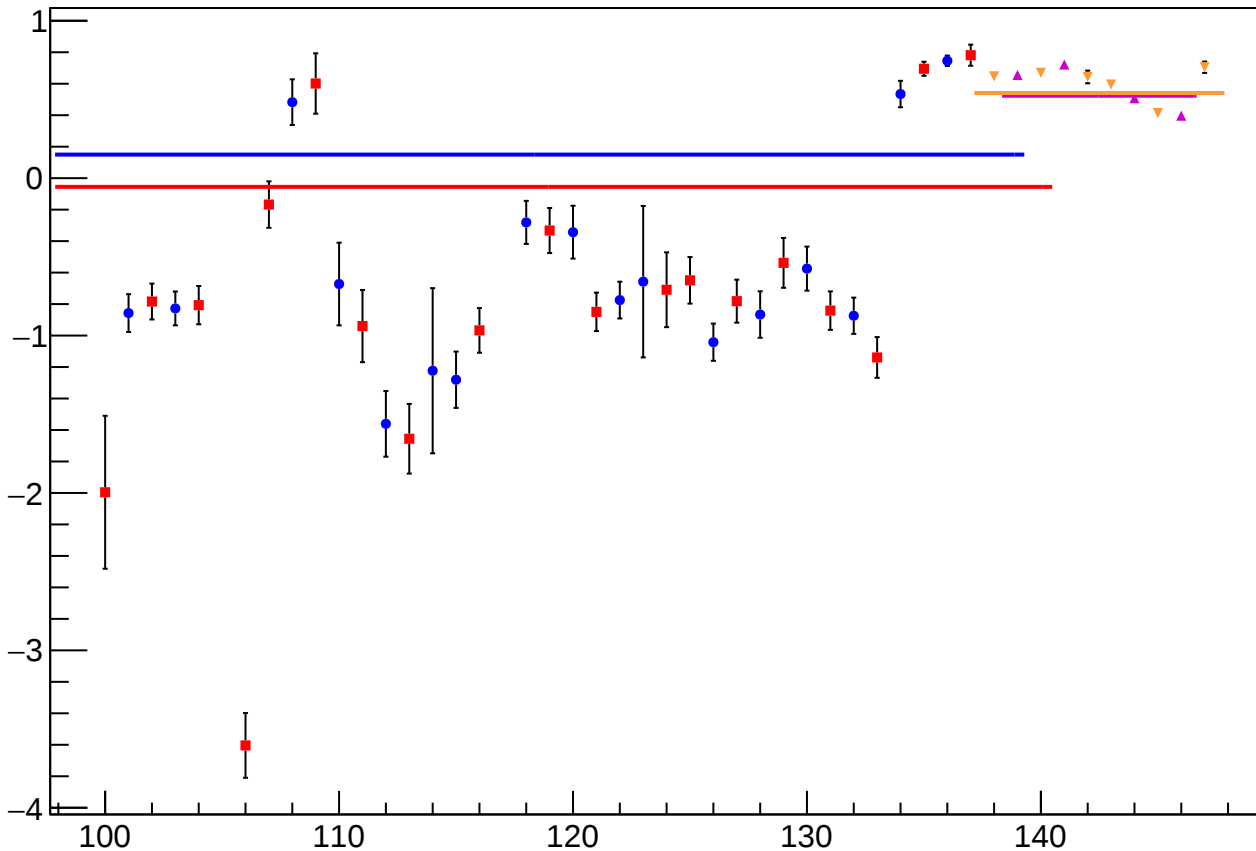
Left In: -24.662 ± 0.212 χ^2/NDF : 1368.1/3

+ sign -38.140 ± 0.191 χ^2/NDF : 8852.0/22

All: -34.699 ± 0.136 χ^2/NDF : 18224.0/45

- sign -31.137 ± 0.194 χ^2/NDF : 8711.0/22

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.541 ± 0.010 χ^2/NDF : 136.7/5

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

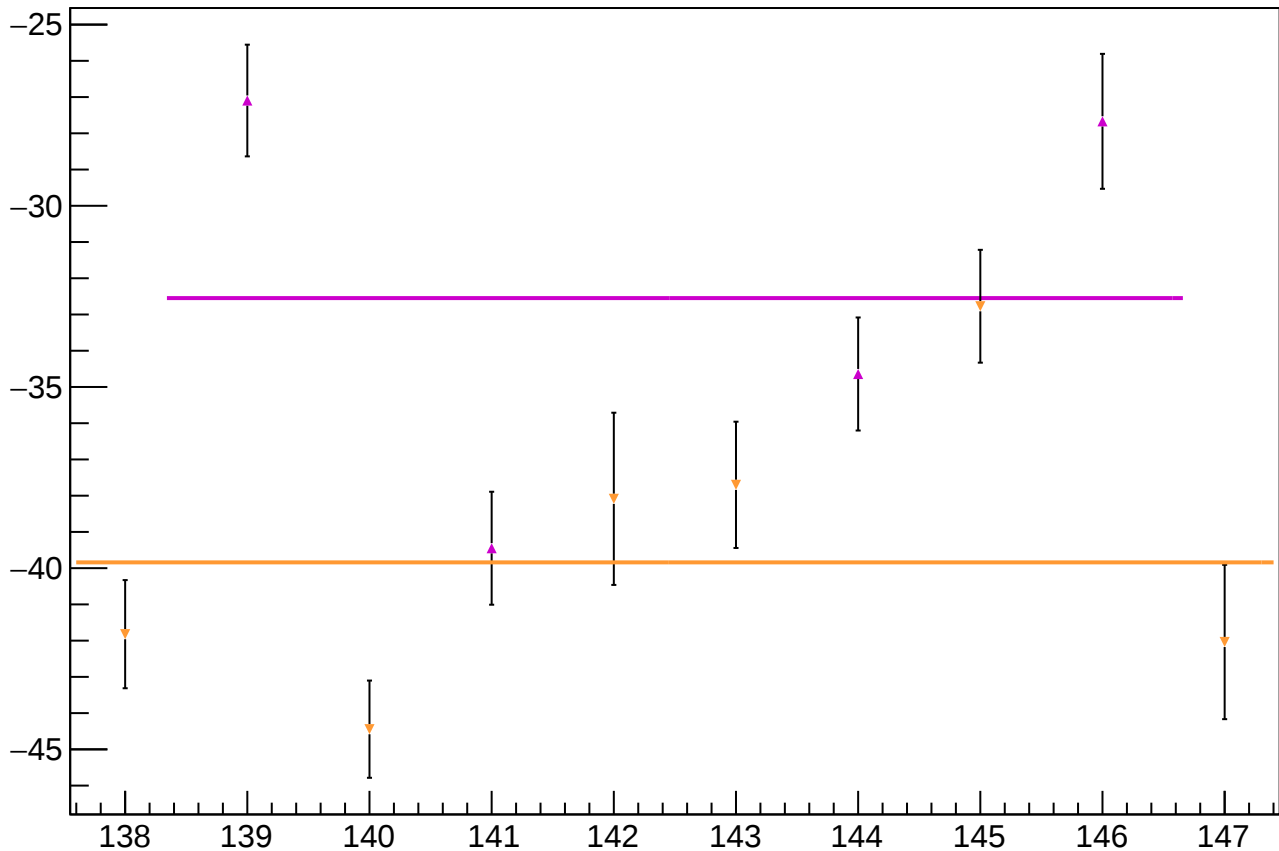
Left In: 0.524 ± 0.011 χ^2/NDF : 126.8/3

+ sign 0.480 ± 0.009 χ^2/NDF : 1350.6/22

All: 0.461 ± 0.007 χ^2/NDF : 3073.5/45

- sign 0.439 ± 0.010 χ^2/NDF : 1714.1/22

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -39.840 ± 0.683 χ^2/NDF : 37.3/5

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

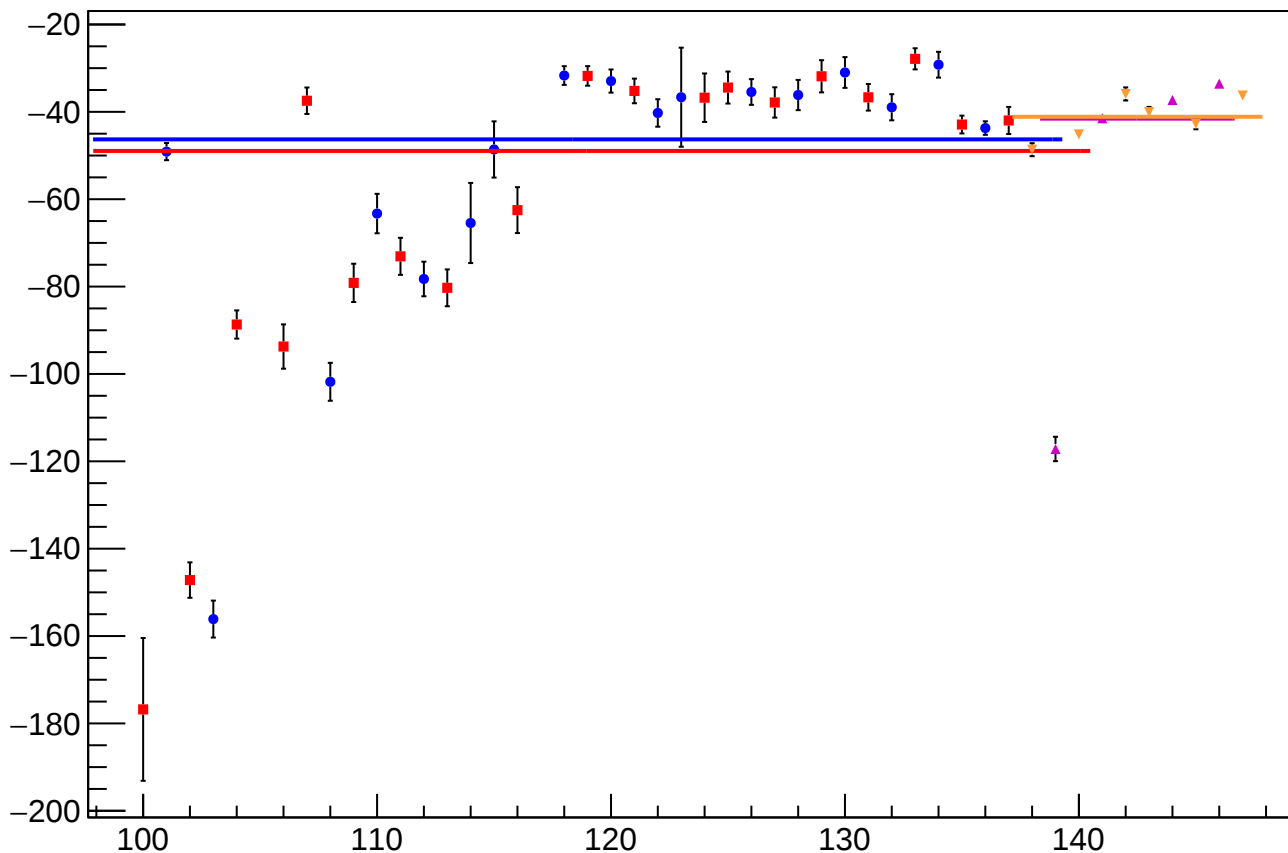
Left In: -32.547 ± 0.808 χ^2/NDF : 40.8/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.801 ± 0.522 χ^2/NDF : 125.6/9

- 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: -41.126 ± 0.499 χ^2/NDF : 76.7/5

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

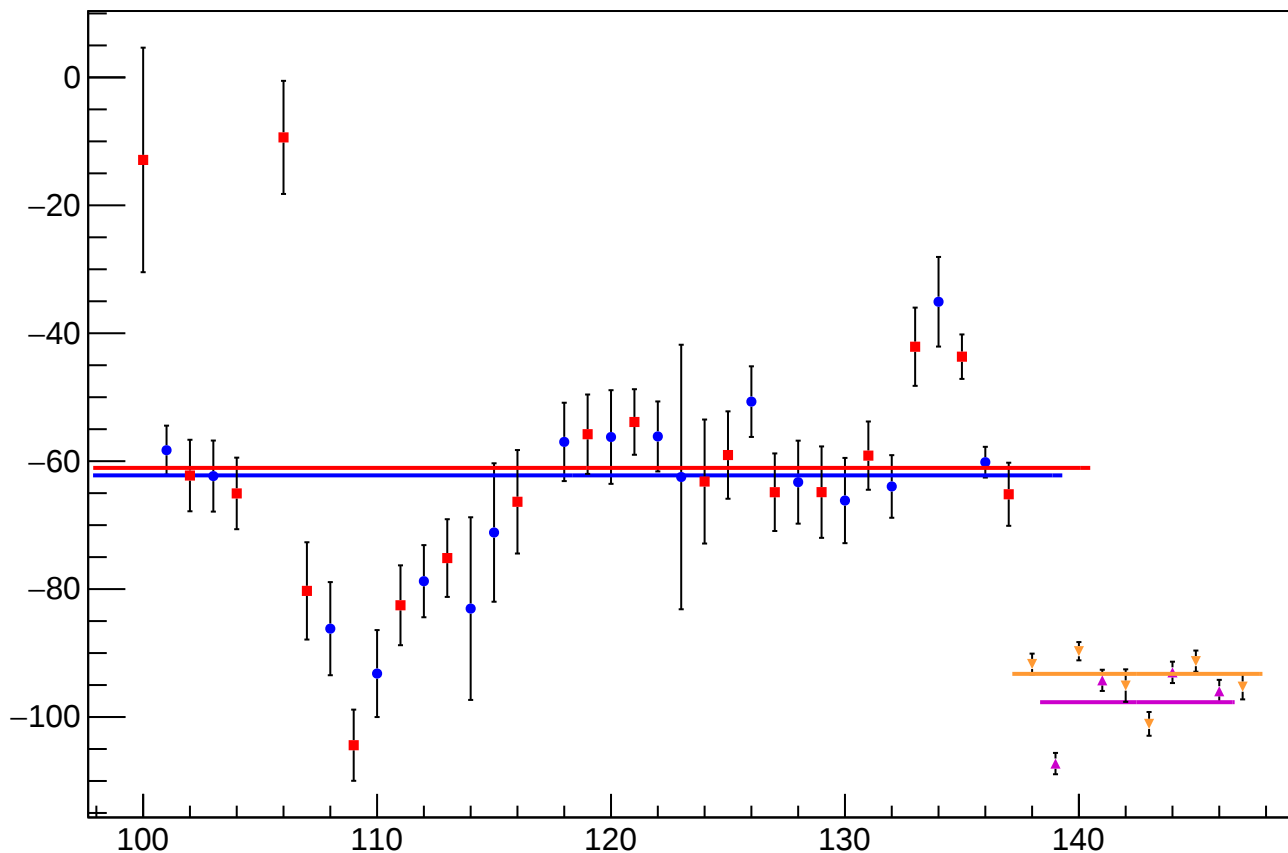
Left In: -41.557 ± 0.630 χ^2/NDF : 797.8/3

+ sign -42.792 ± 0.411 χ^2/NDF : 1195.3/22

All: -43.527 ± 0.314 χ^2/NDF : 3330.2/45

- sign -44.557 ± 0.486 χ^2/NDF : 2127.2/22

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -93.254 ± 0.719 χ^2/NDF : 27.7/5

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

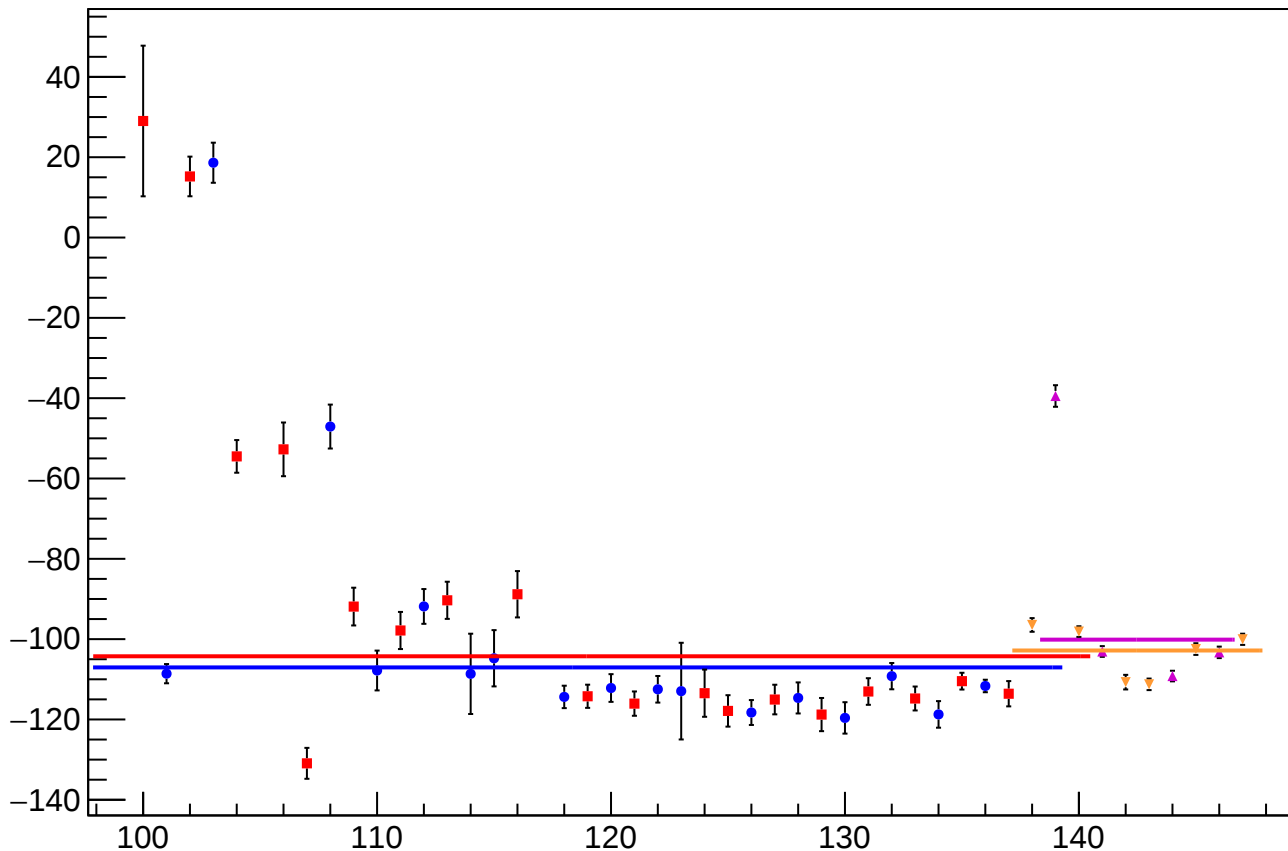
Left In: -97.682 ± 0.846 χ^2/NDF : 46.1/3

+ sign -86.083 ± 0.631 χ^2/NDF : 525.5/22

All: -86.765 ± 0.475 χ^2/NDF : 1253.0/45

- sign -87.657 ± 0.721 χ^2/NDF : 724.9/22

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -102.827 ± 0.610 $\chi^2/\text{NDF}: 83.8/5$

Right Out: -104.269 ± 0.860 $\chi^2/\text{NDF}: 1018.0/18$

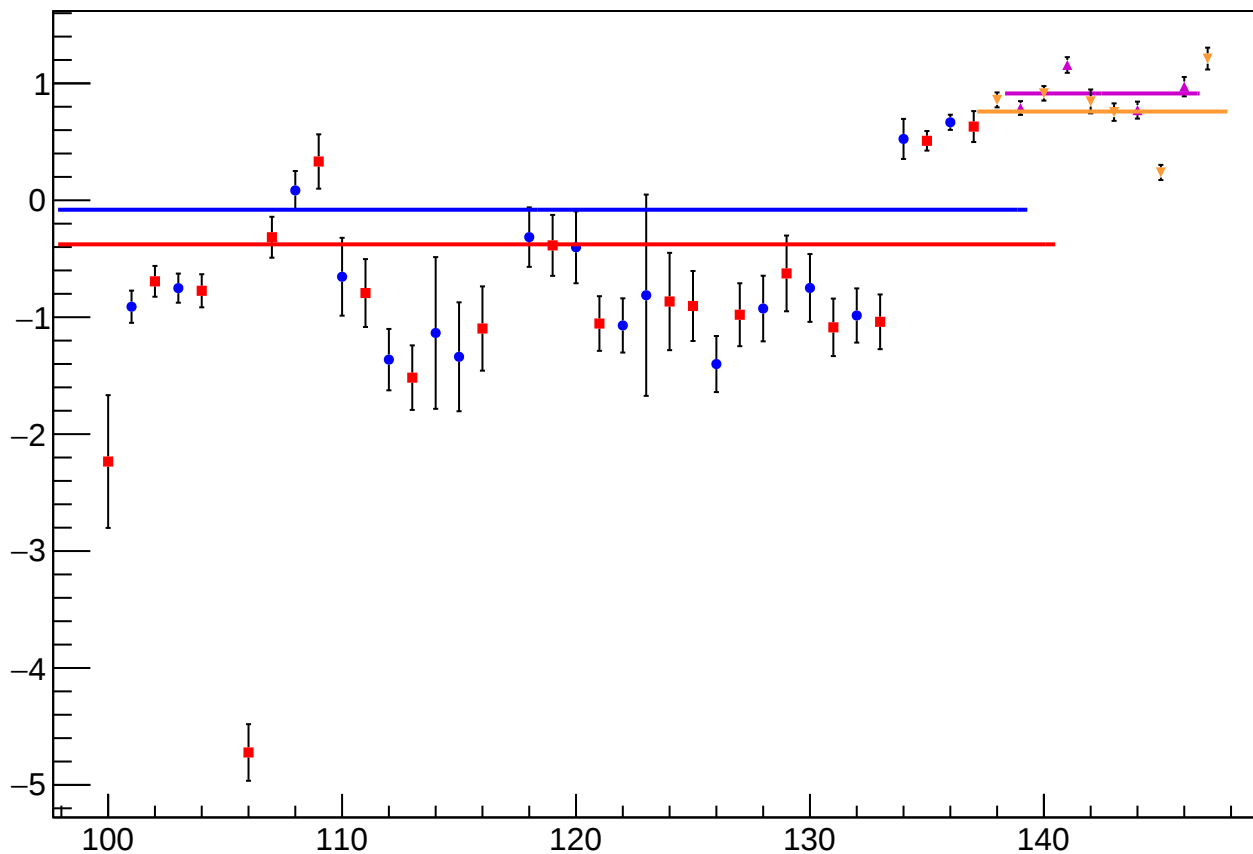
Left In: -100.125 ± 0.754 $\chi^2/\text{NDF}: 565.9/3$

+ sign -104.347 ± 0.488 $\chi^2/\text{NDF}: 928.8/22$

All: -103.317 ± 0.370 $\chi^2/\text{NDF}: 2536.3/45$

- sign -101.926 ± 0.567 $\chi^2/\text{NDF}: 1597.1/22$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.759 ± 0.030 χ^2/NDF : 97.5/5

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

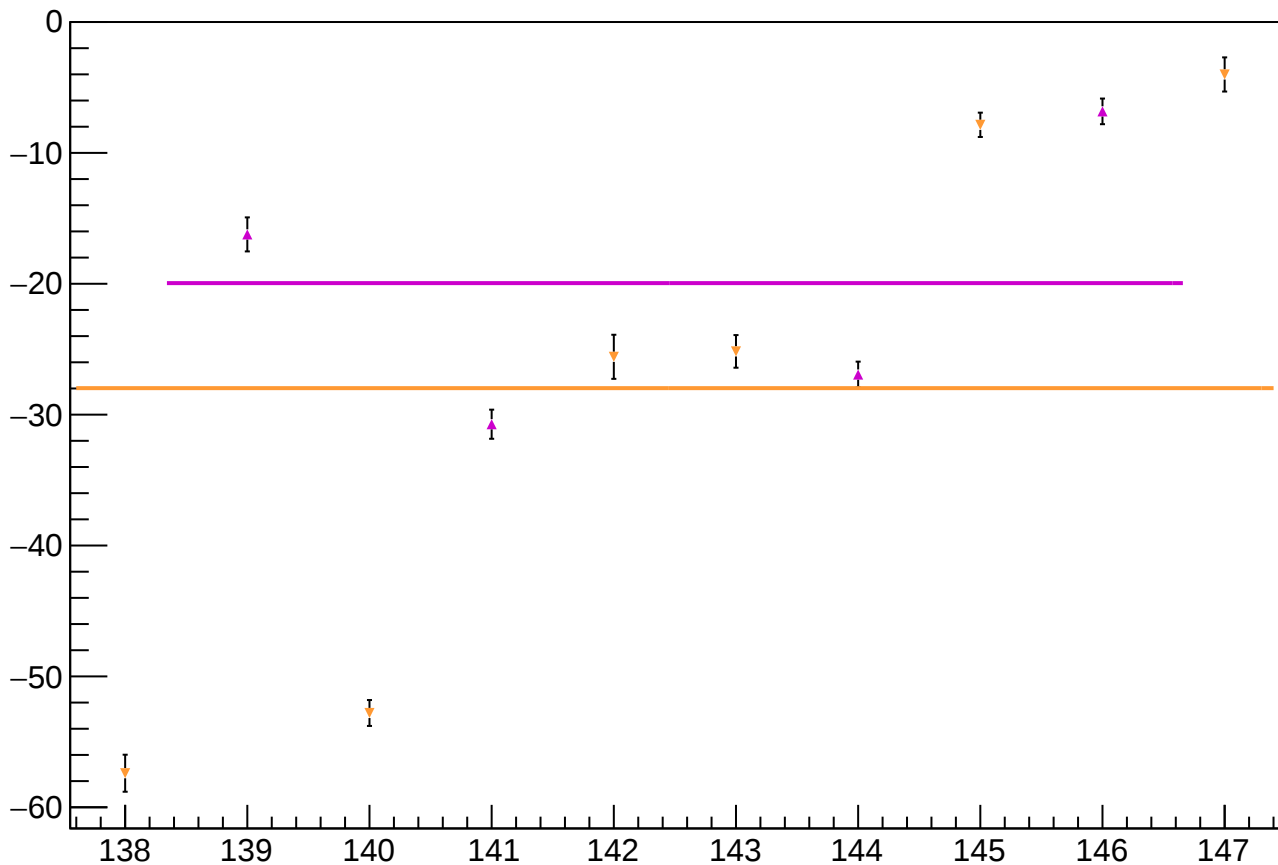
Left In: 0.914 ± 0.034 χ^2/NDF : 22.0/3

+ sign 0.480 ± 0.024 χ^2/NDF : 691.0/22

All: 0.455 ± 0.018 χ^2/NDF : 1835.3/45

- sign 0.423 ± 0.027 χ^2/NDF : 1141.7/22

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.975+/-0.484 χ^2/NDF : 1873.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

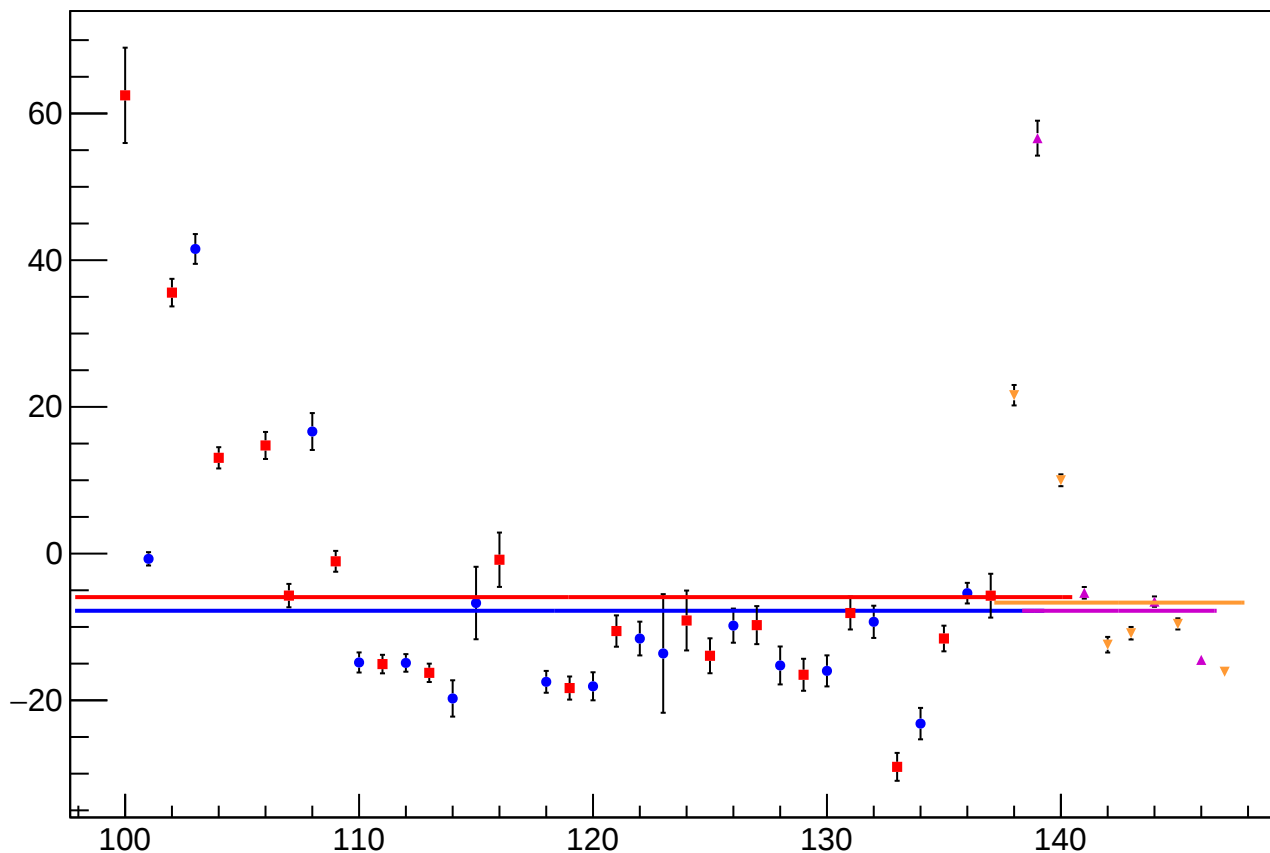
Left In: -19.950+/-0.537 χ^2/NDF : 331.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.374+/-0.360 χ^2/NDF : 2328.6/9

- 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: -6.681 ± 0.341 χ^2/NDF : 1133.7/5

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

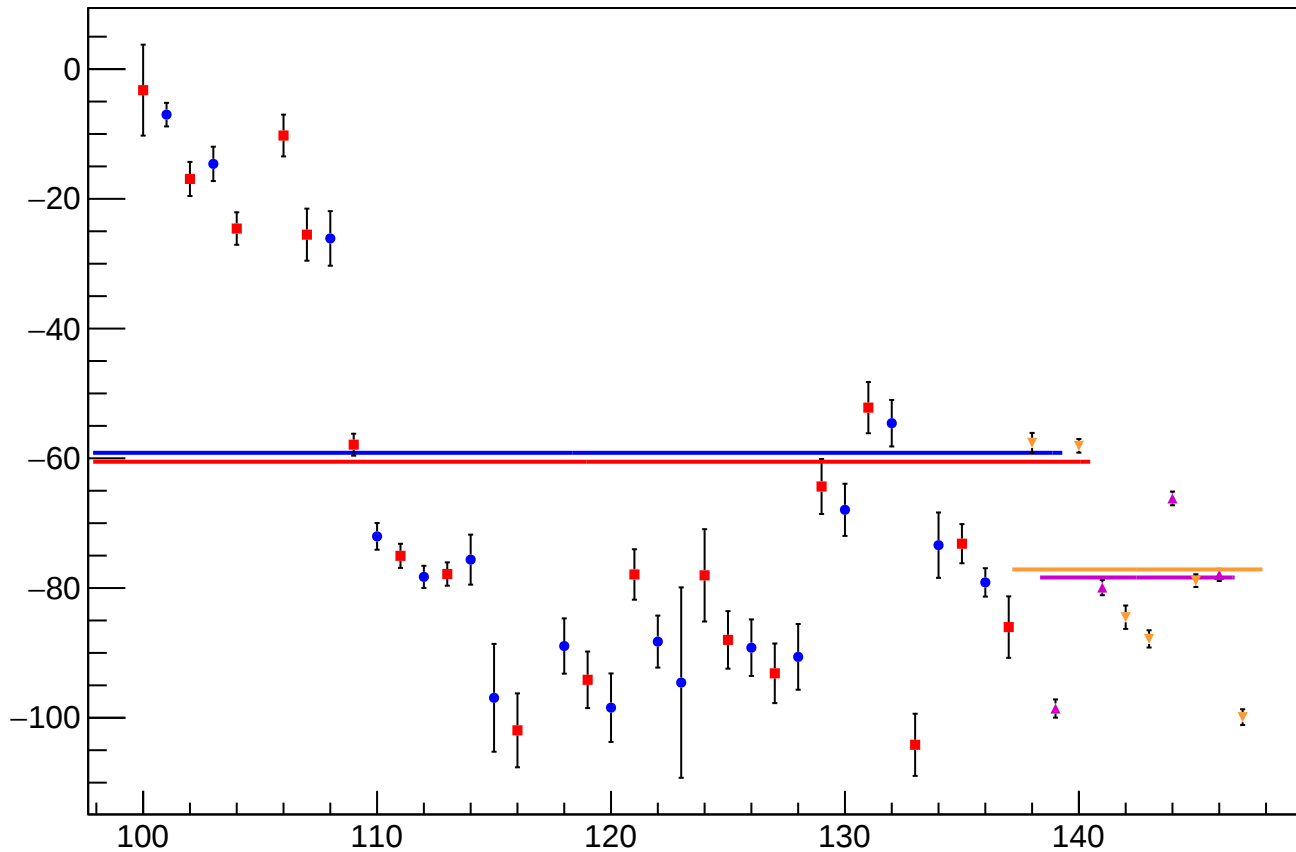
Left In: -7.795 ± 0.394 χ^2/NDF : 864.4/3

+ sign -7.113 ± 0.267 χ^2/NDF : 2120.5/22

All: -7.035 ± 0.196 χ^2/NDF : 4289.6/45

- sign -6.942 ± 0.290 χ^2/NDF : 2168.9/22

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -77.133 ± 0.506 χ^2/NDF : 922.1/5

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

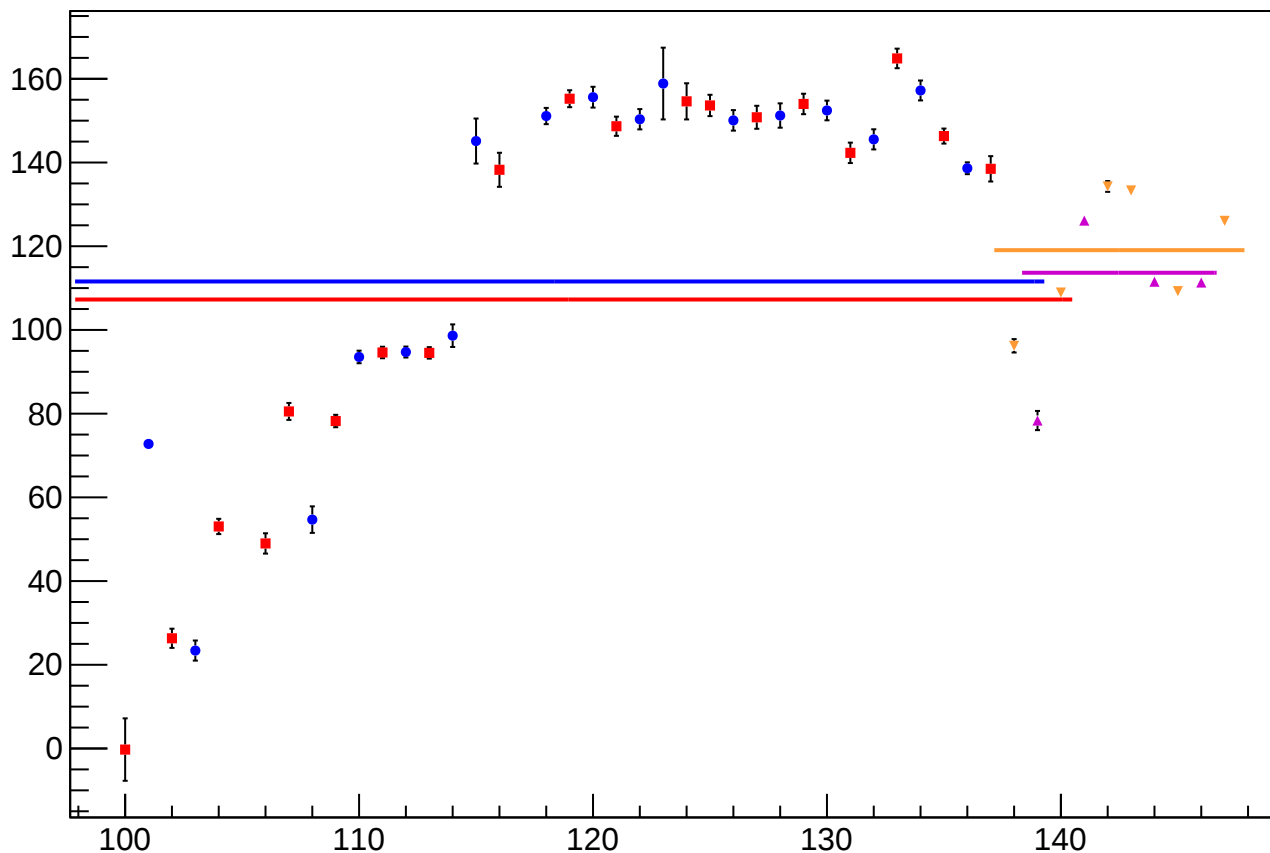
Left In: -78.376 ± 0.555 χ^2/NDF : 341.6/3

+ sign -71.458 ± 0.419 χ^2/NDF : 3038.9/22

All: -71.495 ± 0.302 χ^2/NDF : 5162.0/45

- sign -71.535 ± 0.436 χ^2/NDF : 2123.0/22

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: 119.060 $\pm$ 0.420 χ^2 /NDF: 834.8/5

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

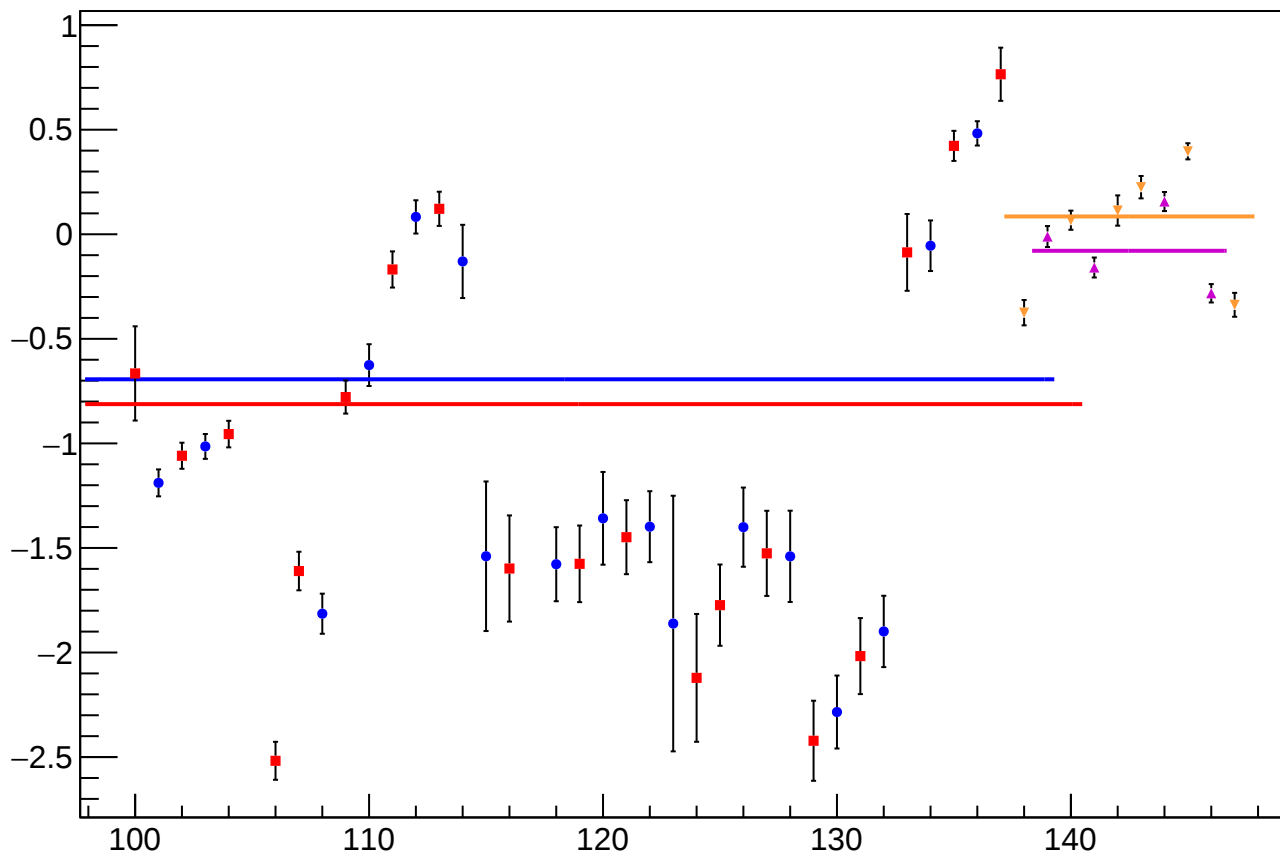
Left In: 113.663 $\pm$ 0.476 χ^2 /NDF: 423.5/3

+ sign 115.869 $\pm$ 0.318 χ^2 /NDF: 6915.8/22

All: 113.386 $\pm$ 0.233 χ^2 /NDF: 14602.5/45

- sign 110.547 $\pm$ 0.340 χ^2 /NDF: 7556.3/22

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.085 ± 0.021 χ^2/NDF : 184.5/5

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

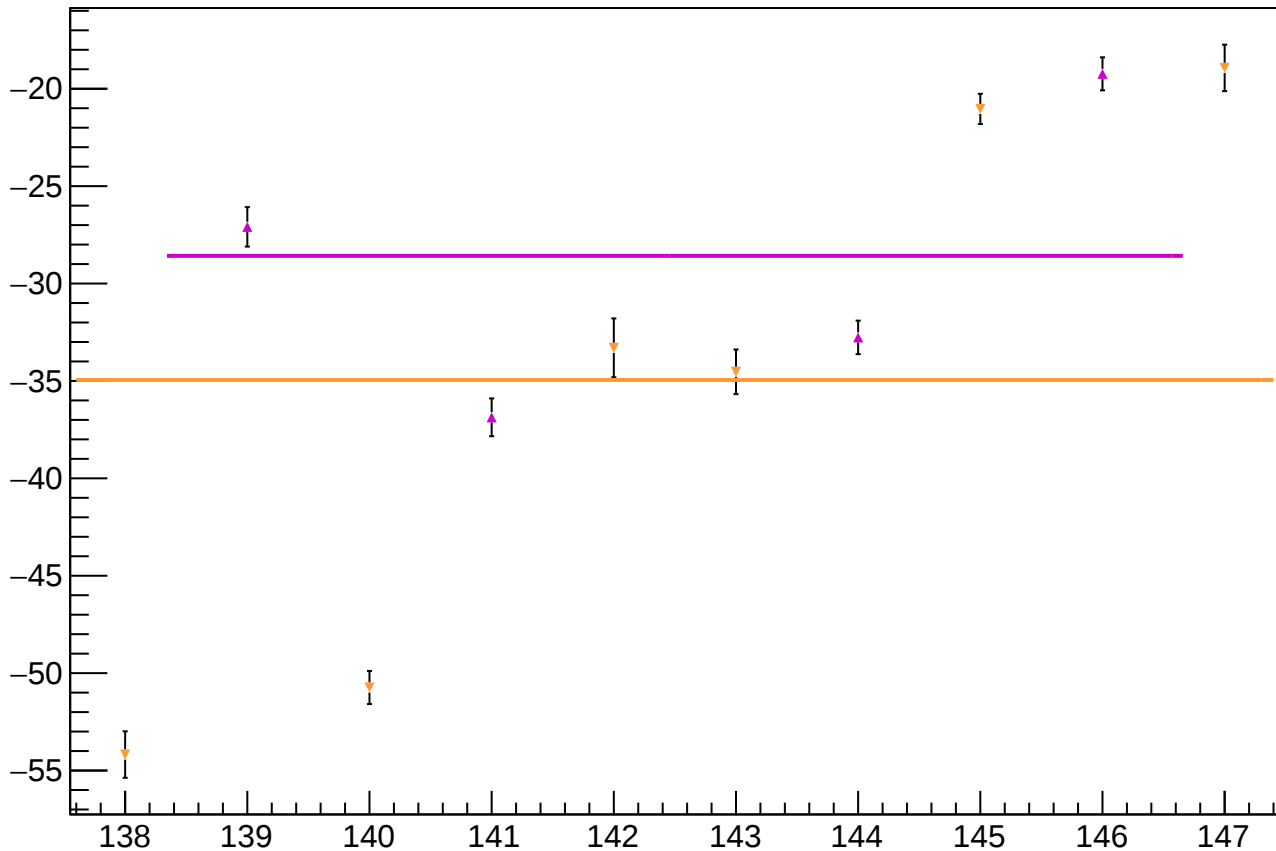
Left In: -0.079 ± 0.023 χ^2/NDF : 52.6/3

+ sign -0.225 ± 0.016 χ^2/NDF : 1722.9/22

All: -0.324 ± 0.012 χ^2/NDF : 3633.8/45

- sign -0.431 ± 0.017 χ^2/NDF : 1834.0/22

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.948+/-0.421 χ^2/NDF : 1107.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

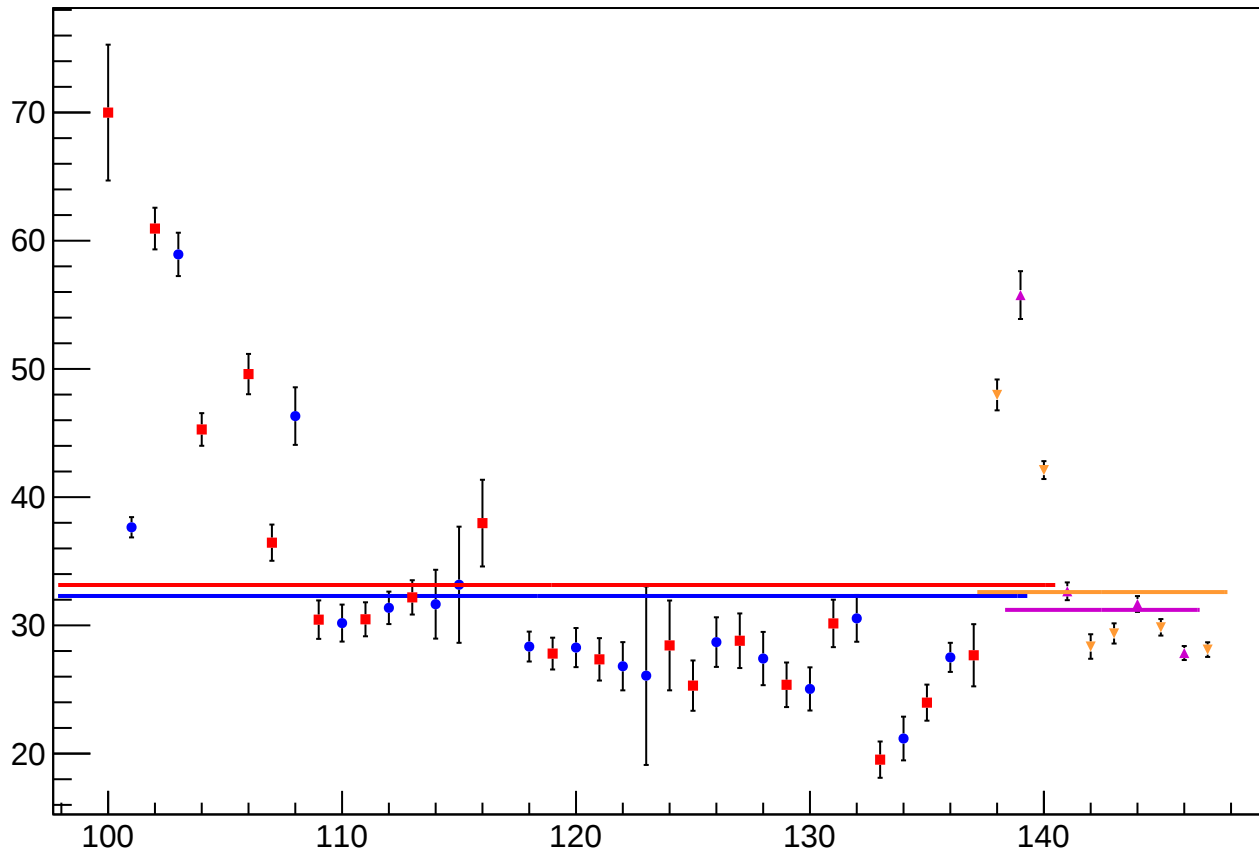
Left In: -28.577+/-0.457 χ^2/NDF : 220.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.027+/-0.310 χ^2/NDF : 1432.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 32.598 ± 0.303 $\chi^2/\text{NDF}: 465.3/5$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

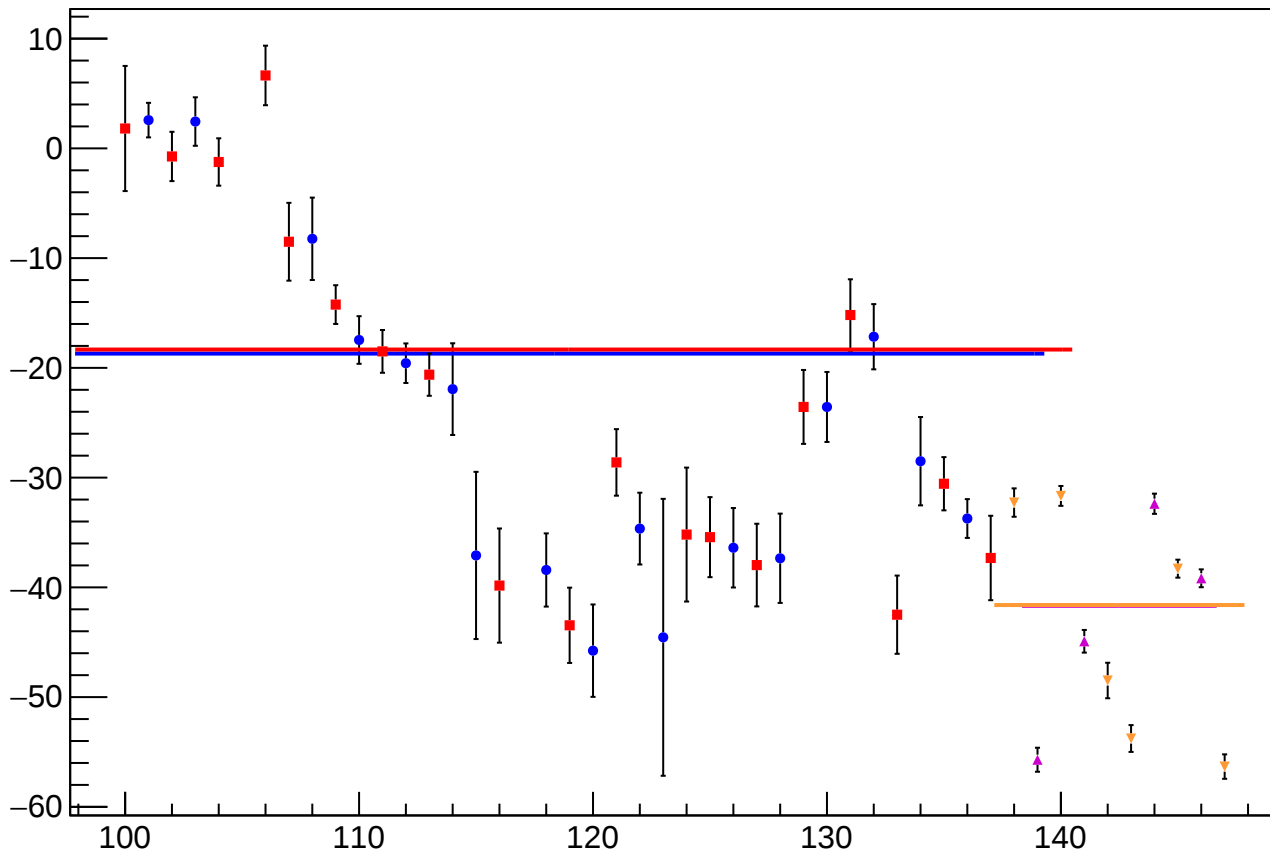
Left In: 31.209 ± 0.346 $\chi^2/\text{NDF}: 216.2/3$

+ sign 32.477 ± 0.235 $\chi^2/\text{NDF}: 918.2/22$

All: 32.300 ± 0.173 $\chi^2/\text{NDF}: 1922.5/45$

- sign 32.091 ± 0.255 $\chi^2/\text{NDF}: 1003.1/22$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -41.611 ± 0.440 χ^2/NDF : 480.8/5

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

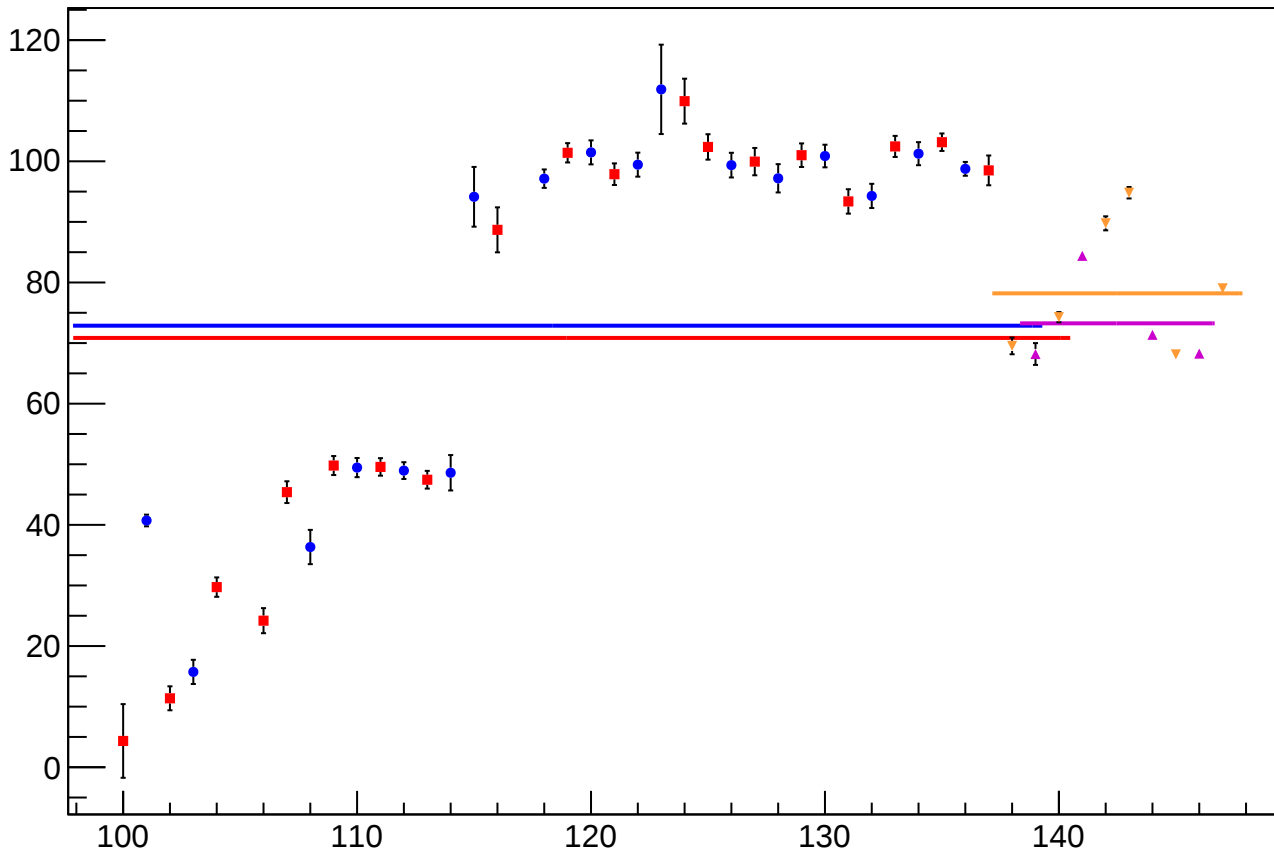
Left In: -41.682 ± 0.473 χ^2/NDF : 285.6/3

+ sign -34.655 ± 0.367 χ^2/NDF : 1822.8/22

All: -34.089 ± 0.265 χ^2/NDF : 3441.8/45

- sign -33.479 ± 0.381 χ^2/NDF : 1614.1/22

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 78.205+/-0.371 χ^2/NDF : 656.3/5

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

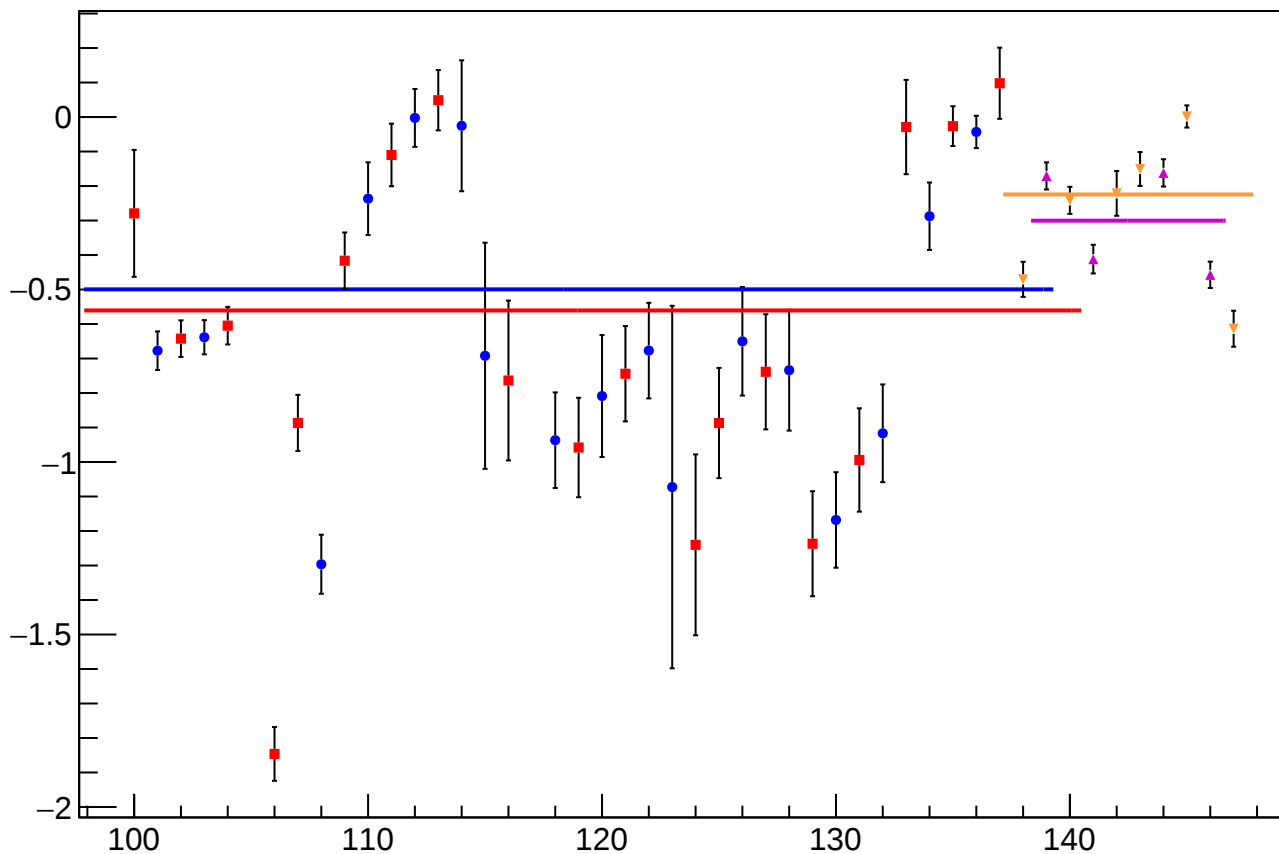
Left In: 73.257+/-0.414 χ^2/NDF : 248.3/3

+ sign 75.908+/-0.280 χ^2/NDF : 5472.5/22

All: 74.135+/-0.204 χ^2/NDF : 11318.4/45

- sign 72.107+/-0.299 χ^2/NDF : 5759.8/22

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.224 ± 0.018 χ^2/NDF : 131.0/5

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

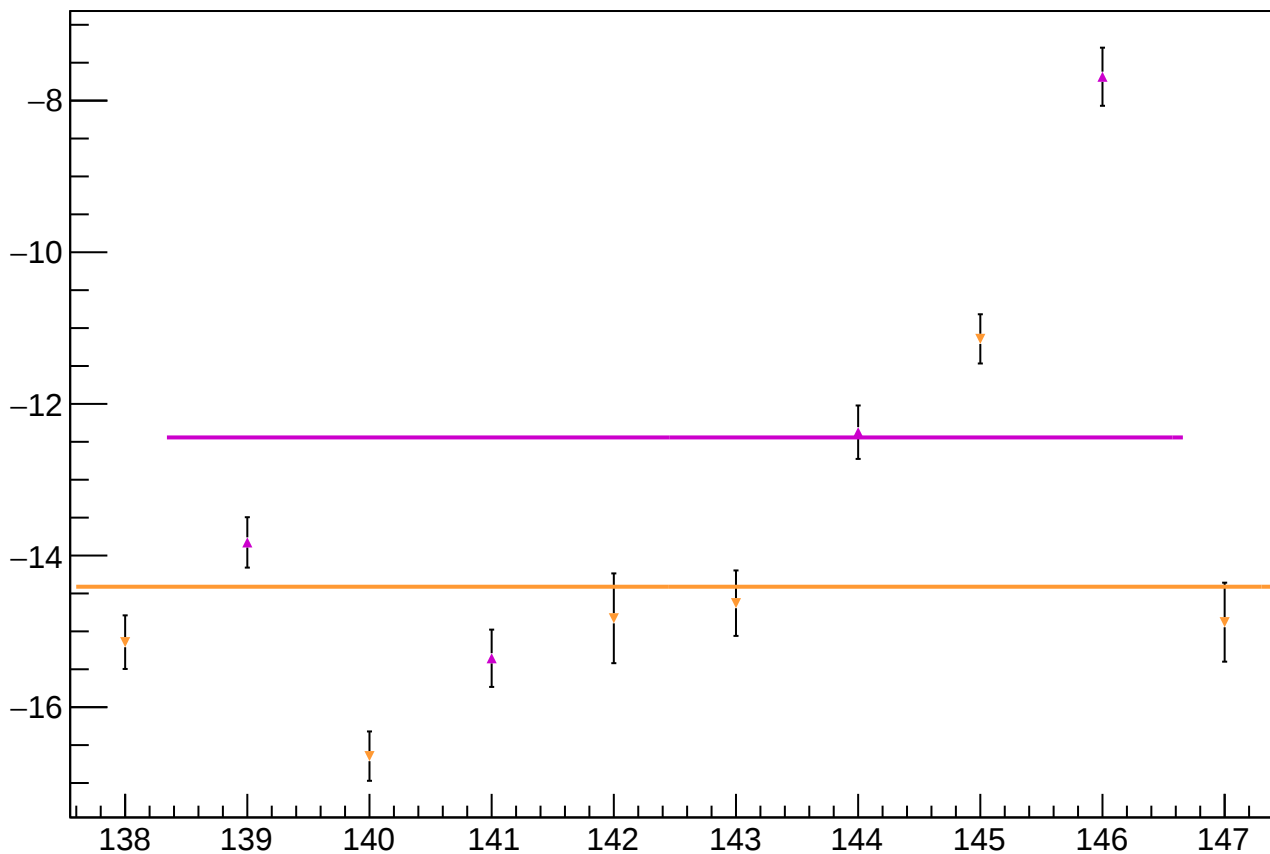
Left In: -0.300 ± 0.020 χ^2/NDF : 47.2/3

+ sign -0.334 ± 0.014 χ^2/NDF : 524.9/22

All: -0.376 ± 0.010 χ^2/NDF : 1231.7/45

- sign -0.421 ± 0.015 χ^2/NDF : 688.6/22

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.411+/-0.160 χ^2/NDF :154.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

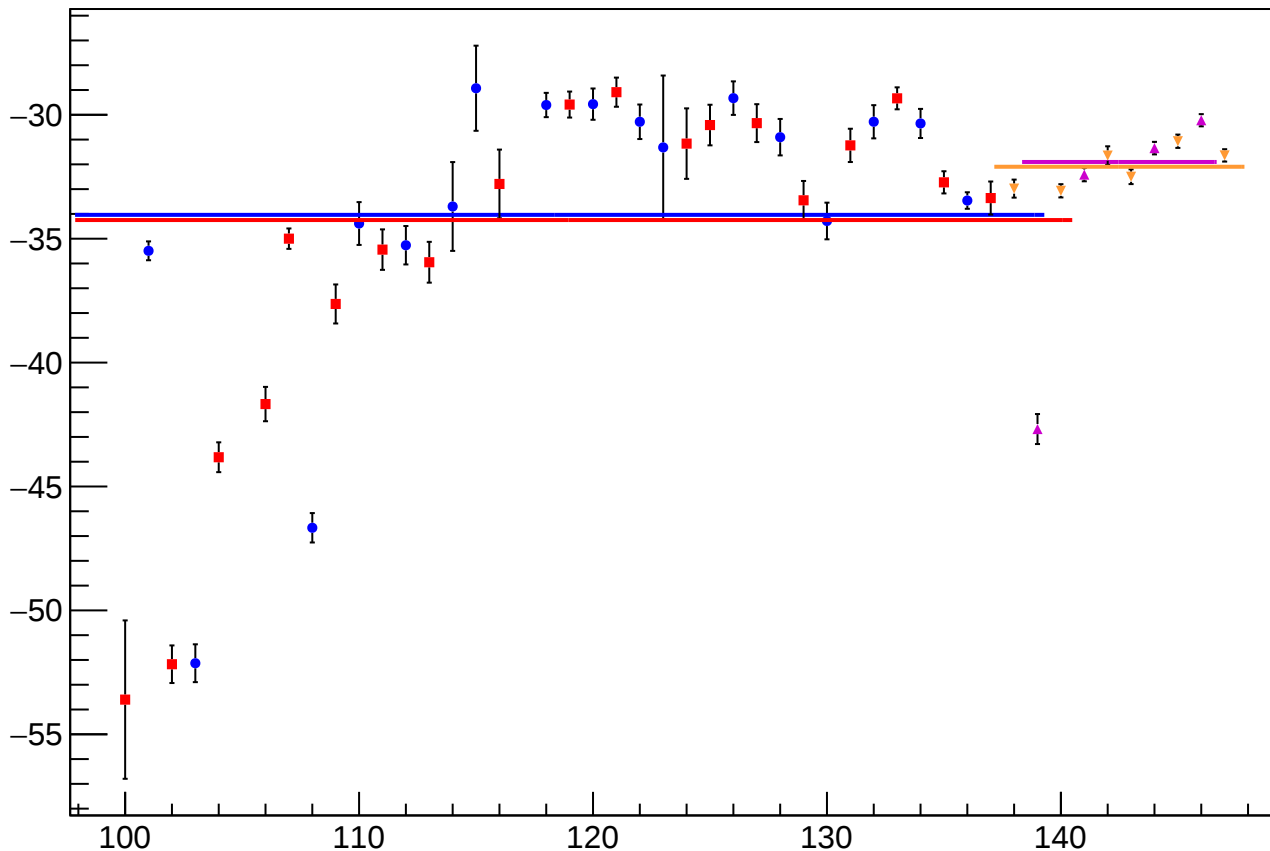
Left In: -12.442+/-0.180 χ^2/NDF :230.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.539+/-0.120 χ^2/NDF : 451.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.097 ± 0.120 χ^2/NDF : 40.3/5

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

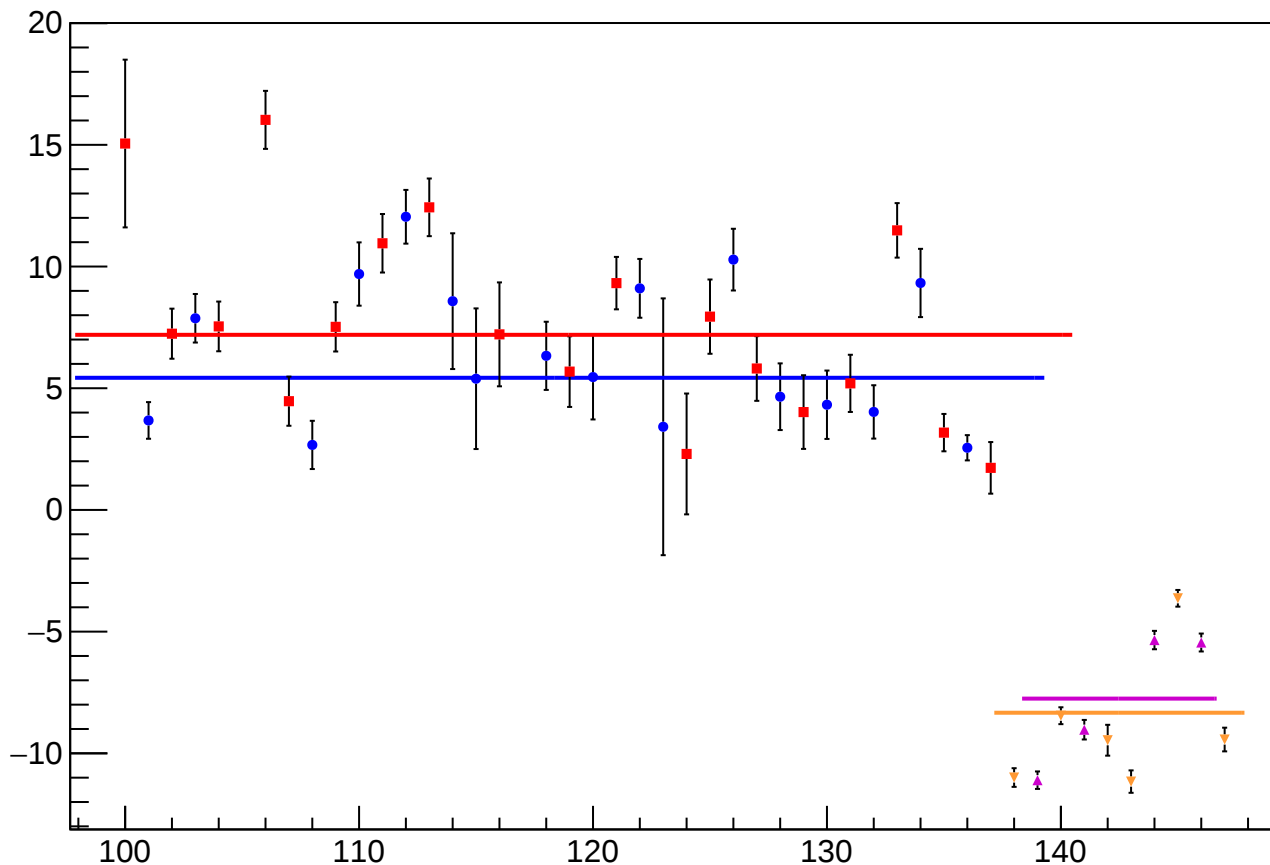
Left In: -31.904 ± 0.144 χ^2/NDF : 372.0/3

+ sign -32.847 ± 0.094 χ^2/NDF : 1484.7/22

All: -32.925 ± 0.070 χ^2/NDF : 3342.6/45

- sign -33.020 ± 0.104 χ^2/NDF : 1856.4/22

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: -8.332 ± 0.169 χ^2/NDF : 282.2/5

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

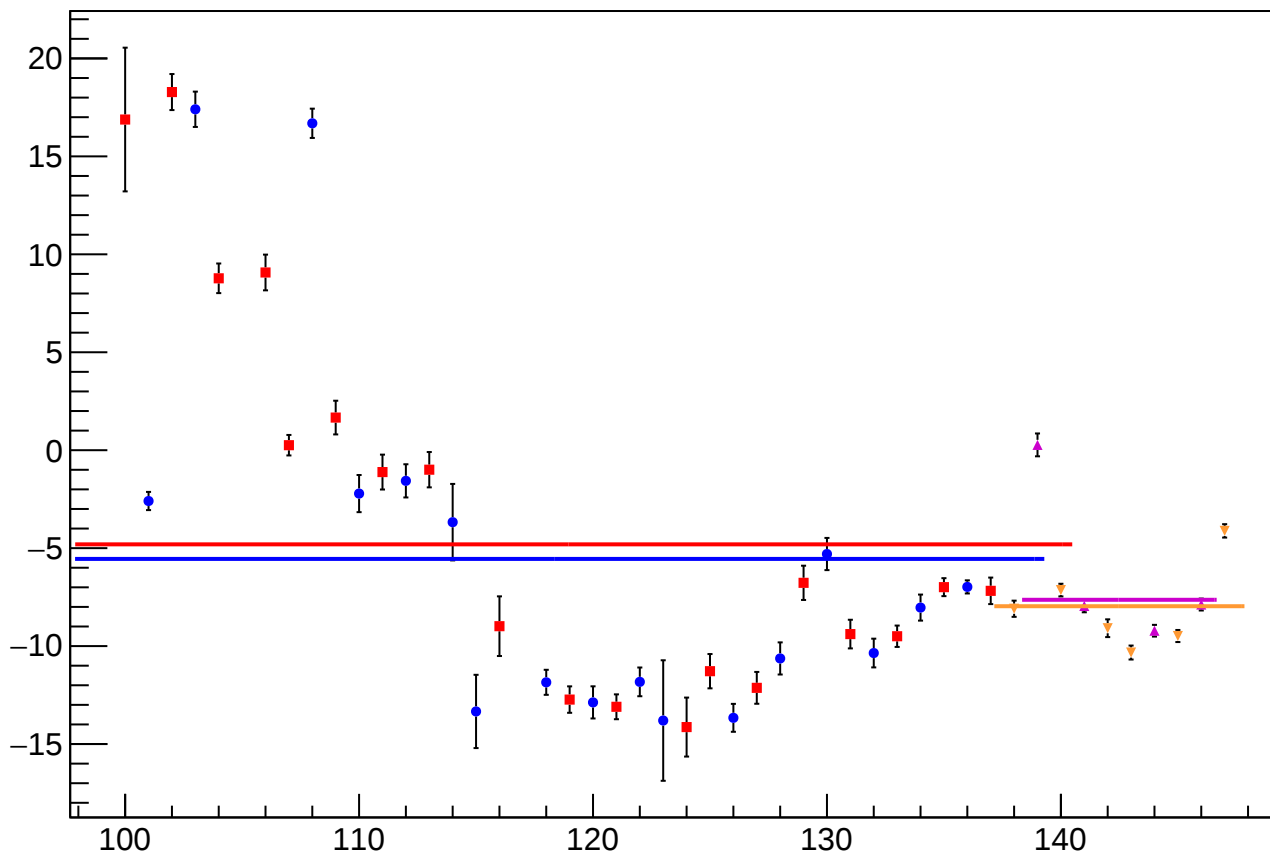
Left In: -7.752 ± 0.188 χ^2/NDF : 176.9/3

+ sign -4.459 ± 0.143 χ^2/NDF : 2283.0/22

All: -3.775 ± 0.105 χ^2/NDF : 4715.9/45

- sign -2.974 ± 0.155 χ^2/NDF : 2383.4/22

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 $\pm$ 0.170 χ^2 /NDF: 2126.6/16

Left Out: -7.965 $\pm$ 0.145 χ^2 /NDF: 207.4/5

Right Out: -4.806 $\pm$ 0.173 χ^2 /NDF: 2048.2/18

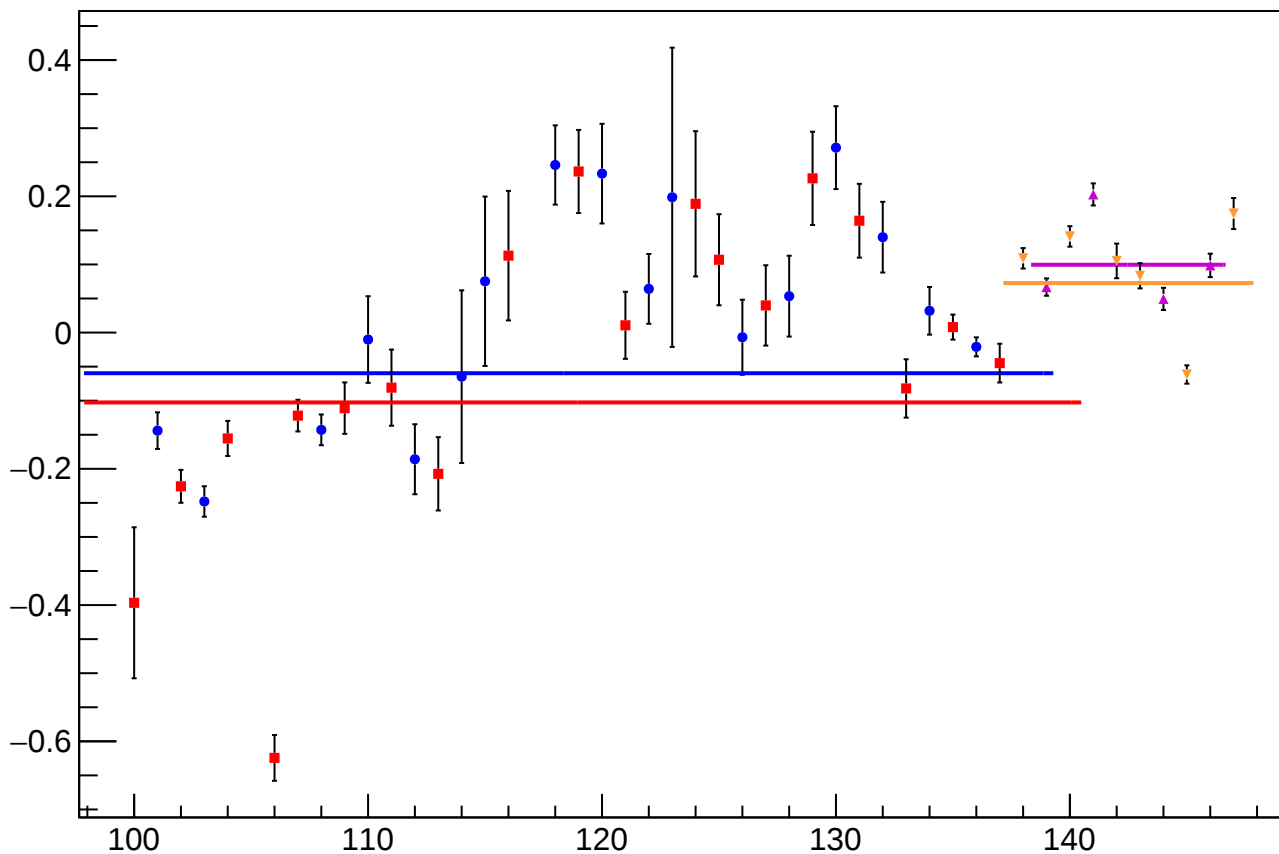
Left In: -7.636 $\pm$ 0.171 χ^2 /NDF: 213.1/3

+ sign -6.944 $\pm$ 0.111 χ^2 /NDF: 2450.4/22

All: -6.624 $\pm$ 0.082 χ^2 /NDF: 4866.2/45

- sign -6.239 $\pm$ 0.121 χ^2 /NDF: 2397.3/22

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: 0.073 ± 0.007 χ^2/NDF : 148.3/5

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

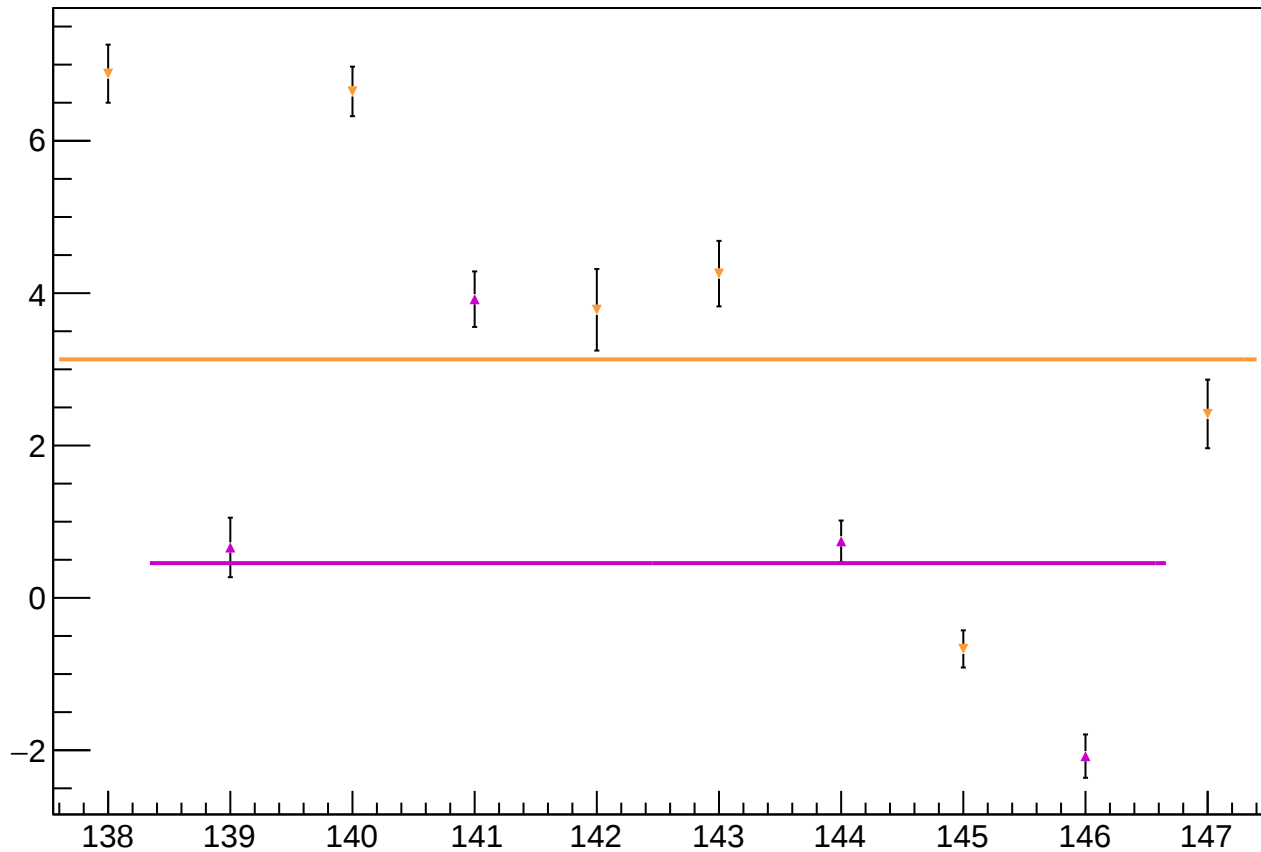
Left In: 0.100 ± 0.008 χ^2/NDF : 56.7/3

+ sign 0.019 ± 0.005 χ^2/NDF : 512.7/22

All: 0.014 ± 0.004 χ^2/NDF : 1322.6/45

- sign 0.008 ± 0.006 χ^2/NDF : 808.1/22

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: 3.131 $\pm$ 0.146 χ^2 /NDF:467.6/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

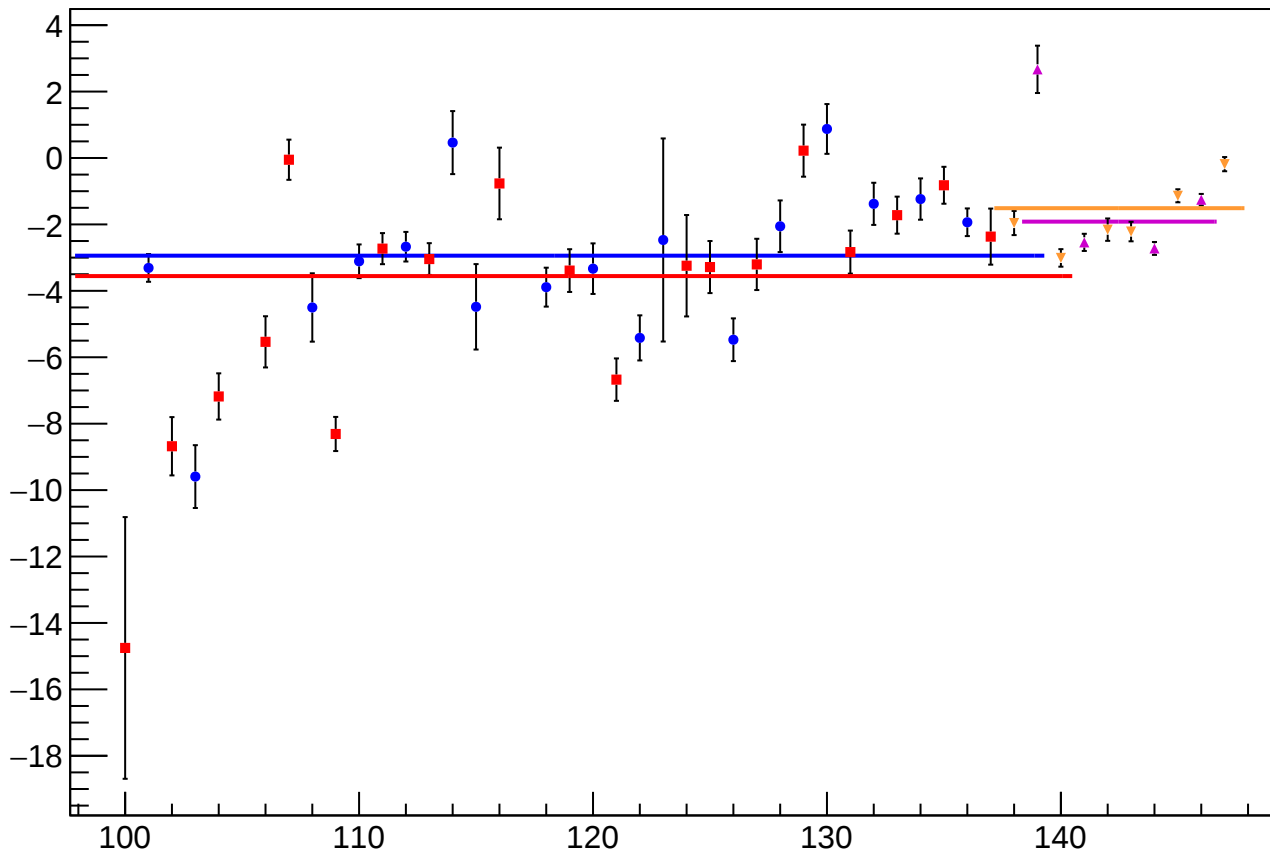
Left In: 0.456 $\pm$ 0.158 χ^2 /NDF:171.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.902 $\pm$ 0.107 χ^2 /NDF: 793.1/9

- 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: -1.511 ± 0.105 χ^2/NDF : 85.2/5

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

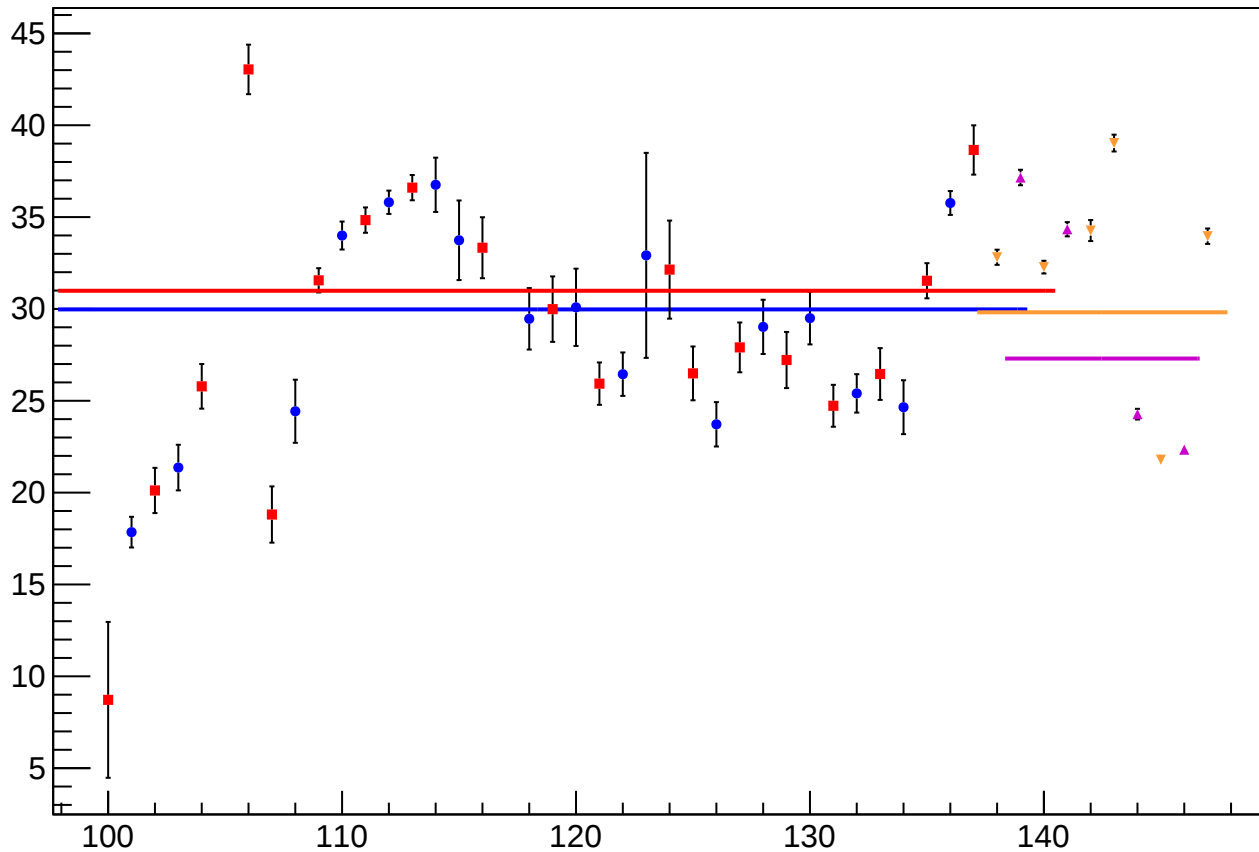
Left In: -1.916 ± 0.115 χ^2/NDF : 78.7/3

+ sign -1.966 ± 0.087 χ^2/NDF : 289.5/22

All: -2.217 ± 0.063 χ^2/NDF : 750.1/45

- sign -2.498 ± 0.092 χ^2/NDF : 443.0/22

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 29.816 $\pm$ 0.153 χ^2 /NDF:1618.7/5

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

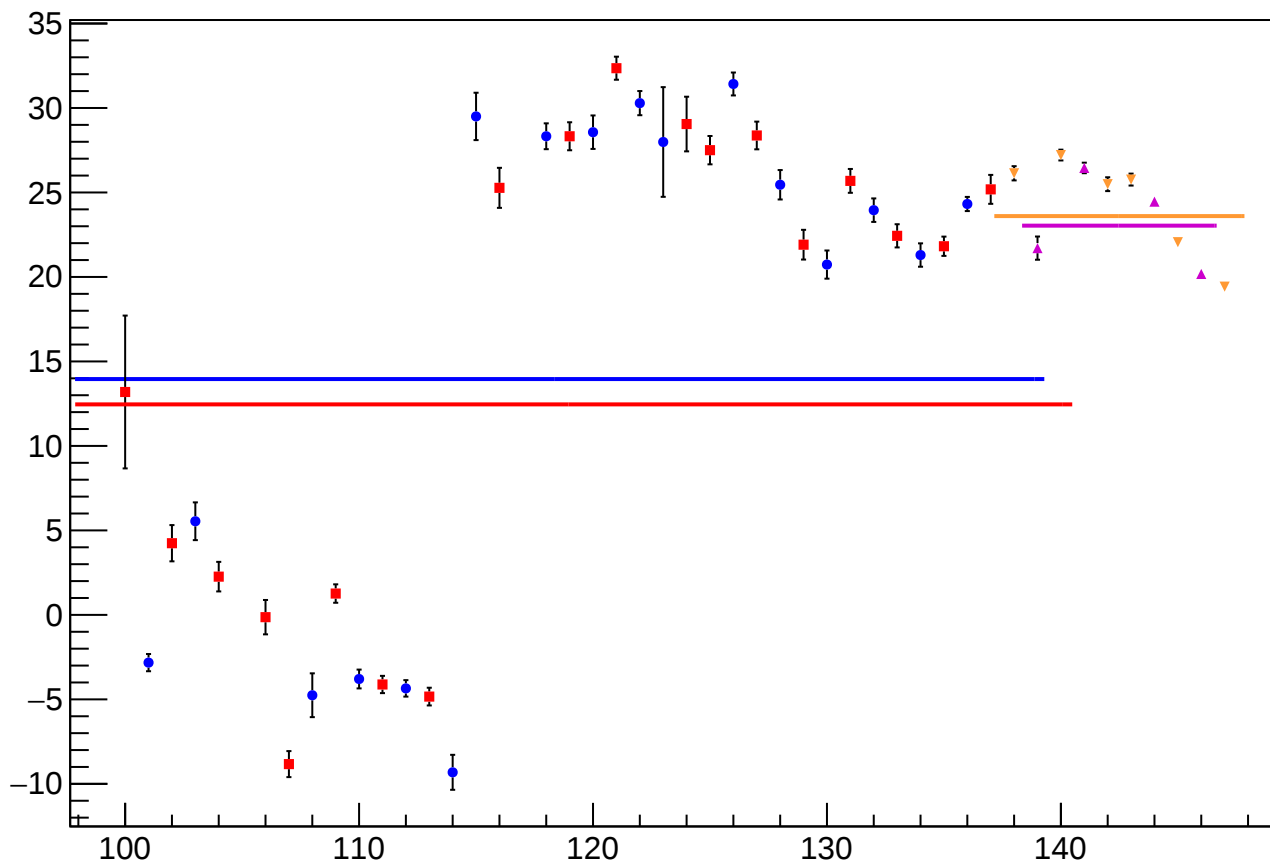
Left In: 27.298 $\pm$ 0.163 χ^2 /NDF:1312.7/3

+ sign 29.855 $\pm$ 0.133 χ^2 /NDF: 2172.9/22

All: 29.129 $\pm$ 0.096 χ^2 /NDF: 4173.0/45

- sign 28.344 $\pm$ 0.138 χ^2 /NDF: 1938.2/22

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: 23.602 $\pm$ 0.129 χ^2 /NDF:470.0/5

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

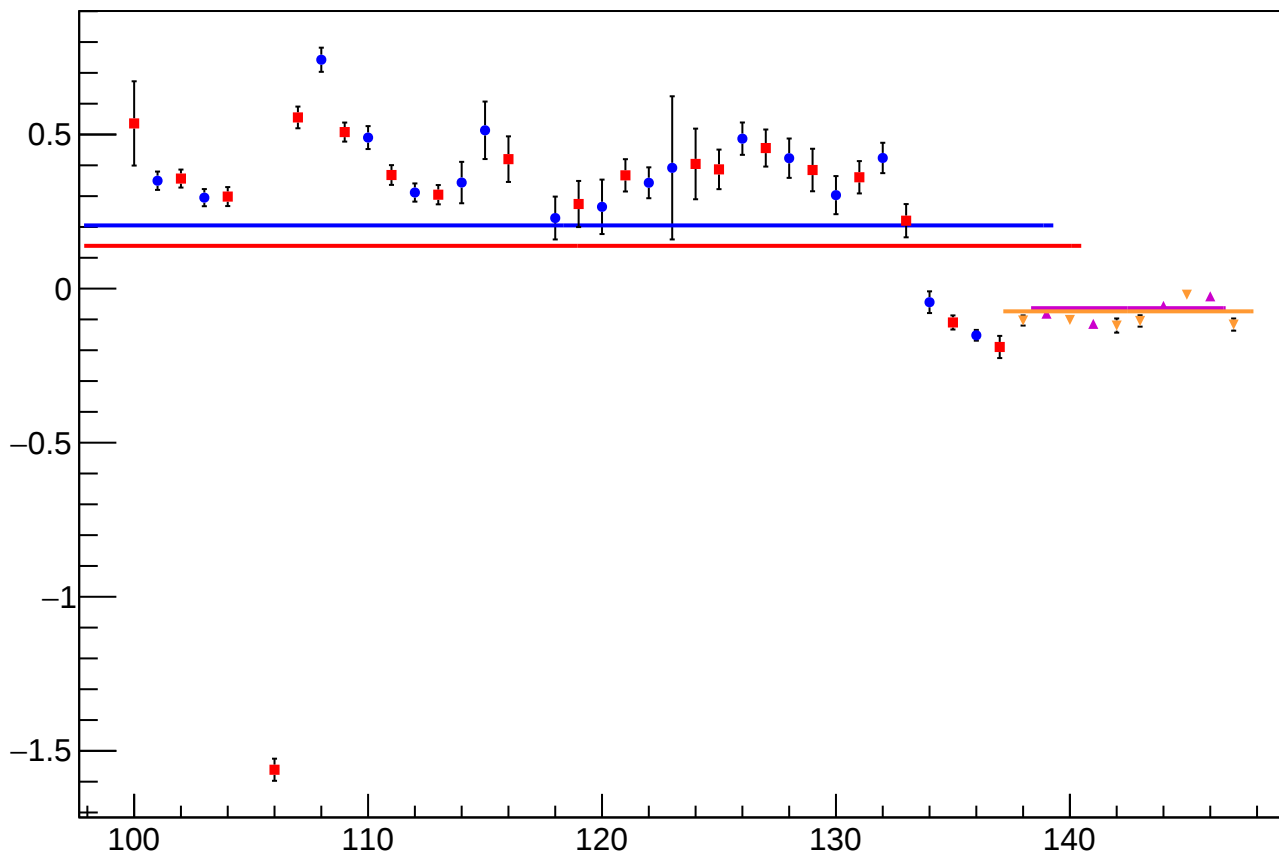
Left In: 23.036 $\pm$ 0.139 χ^2 /NDF:330.4/3

+ sign 20.149 $\pm$ 0.103 χ^2 /NDF: 9830.1/22

All: 19.561 $\pm$ 0.075 χ^2 /NDF: 19473.4/45

- sign 18.910 $\pm$ 0.108 χ^2 /NDF: 9574.8/22

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.074 $\pm$ 0.006 χ^2 /NDF: 46.4/5

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

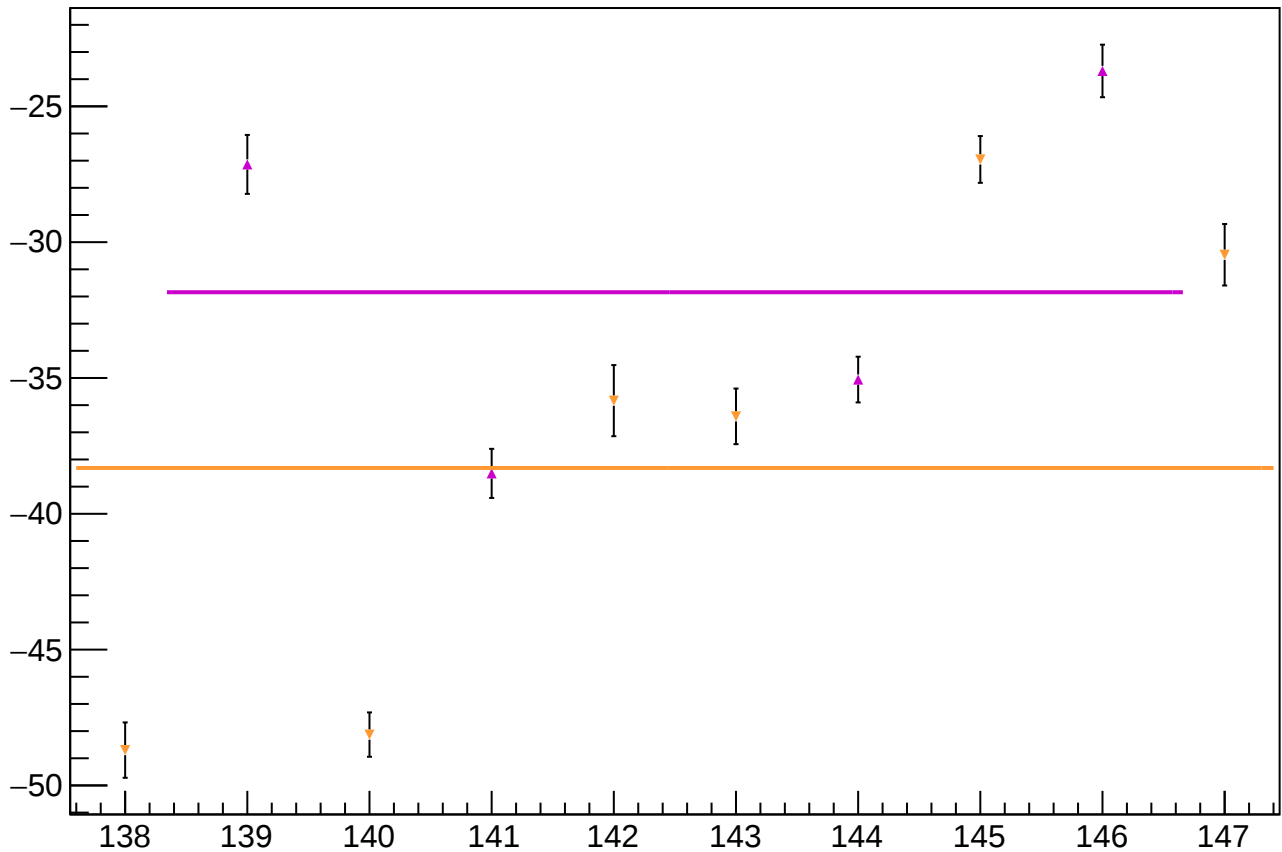
Left In: -0.064 $\pm$ 0.007 χ^2 /NDF: 21.5/3

+ sign 0.013 $\pm$ 0.005 χ^2 /NDF: 1502.4/22

All: 0.011 $\pm$ 0.004 χ^2 /NDF: 4850.5/45

- sign 0.009 $\pm$ 0.006 χ^2 /NDF: 3347.9/22

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.312+/-0.404 χ^2/NDF : 477.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

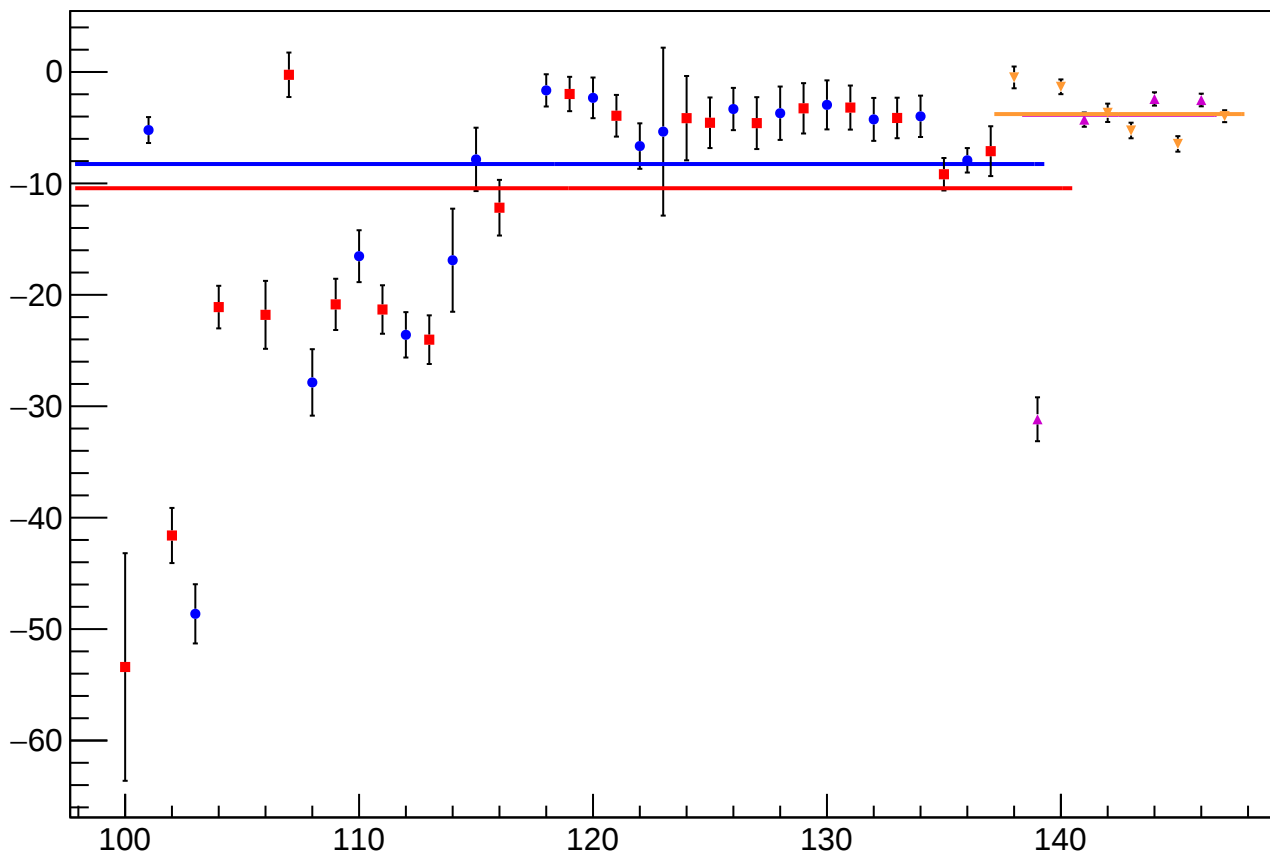
Left In: -31.843+/-0.469 χ^2/NDF : 158.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.555+/-0.306 χ^2/NDF : 745.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.777 ± 0.284 χ^2/NDF : 44.4/5

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

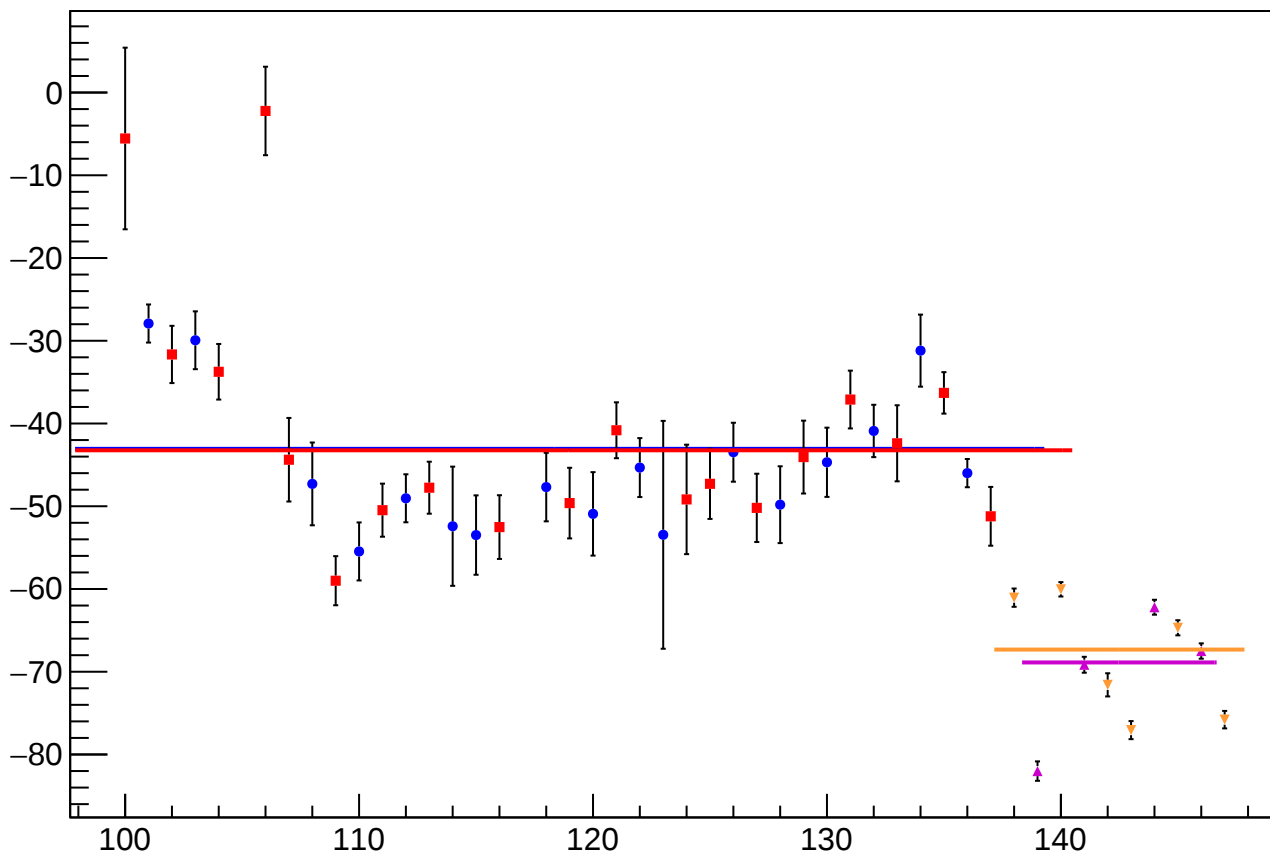
Left In: -3.843 ± 0.341 χ^2/NDF : 203.9/3

+ sign -5.005 ± 0.242 χ^2/NDF : 524.5/22

All: -5.427 ± 0.183 χ^2/NDF : 1285.8/45

- sign -5.992 ± 0.280 χ^2/NDF : 754.2/22

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -67.321 ± 0.423 $\chi^2/\text{NDF}: 263.8/5$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

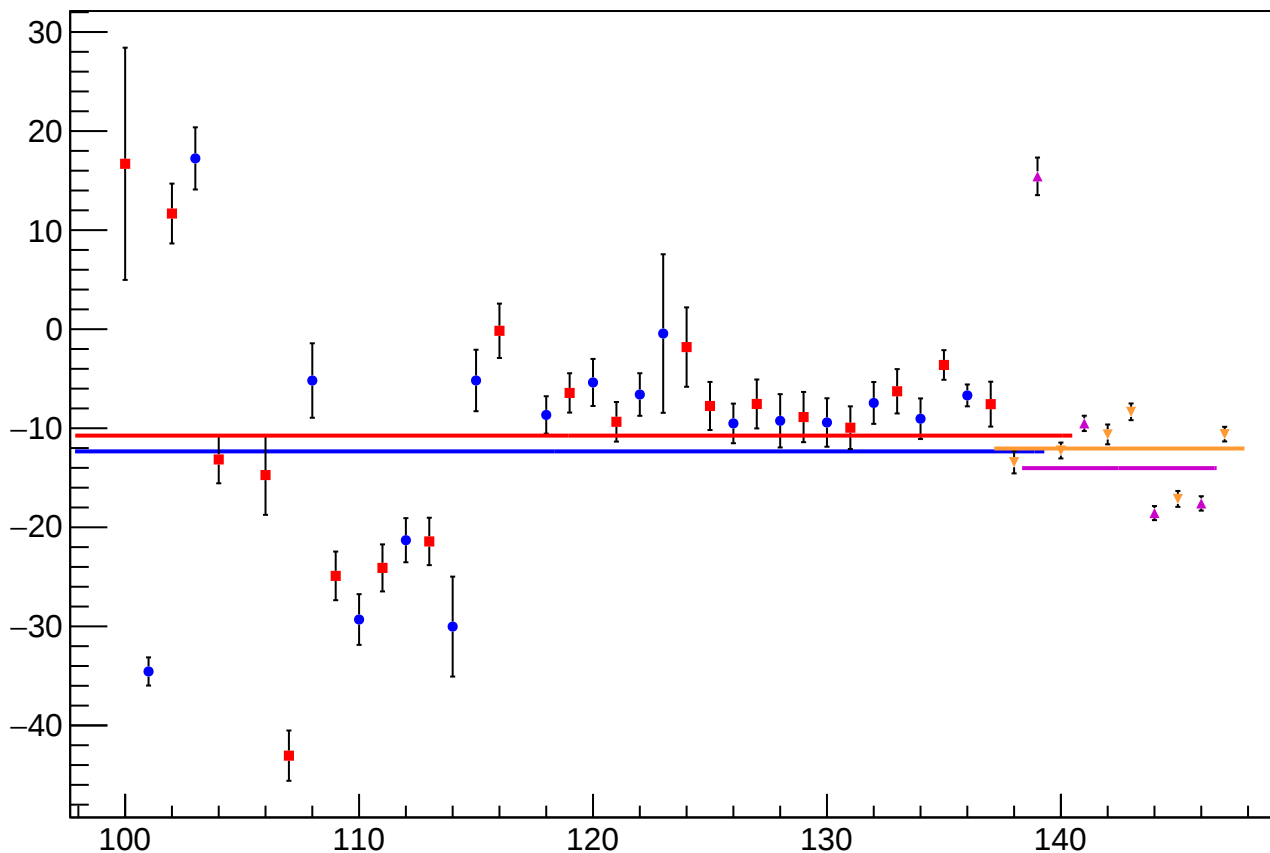
Left In: -68.877 ± 0.488 $\chi^2/\text{NDF}: 182.4/3$

+ sign -62.366 ± 0.378 $\chi^2/\text{NDF}: 1033.8/22$

All: -62.517 ± 0.282 $\chi^2/\text{NDF}: 2036.3/45$

- sign -62.707 ± 0.425 $\chi^2/\text{NDF}: 1002.2/22$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.044 ± 0.351 χ^2/NDF : 67.0/5

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

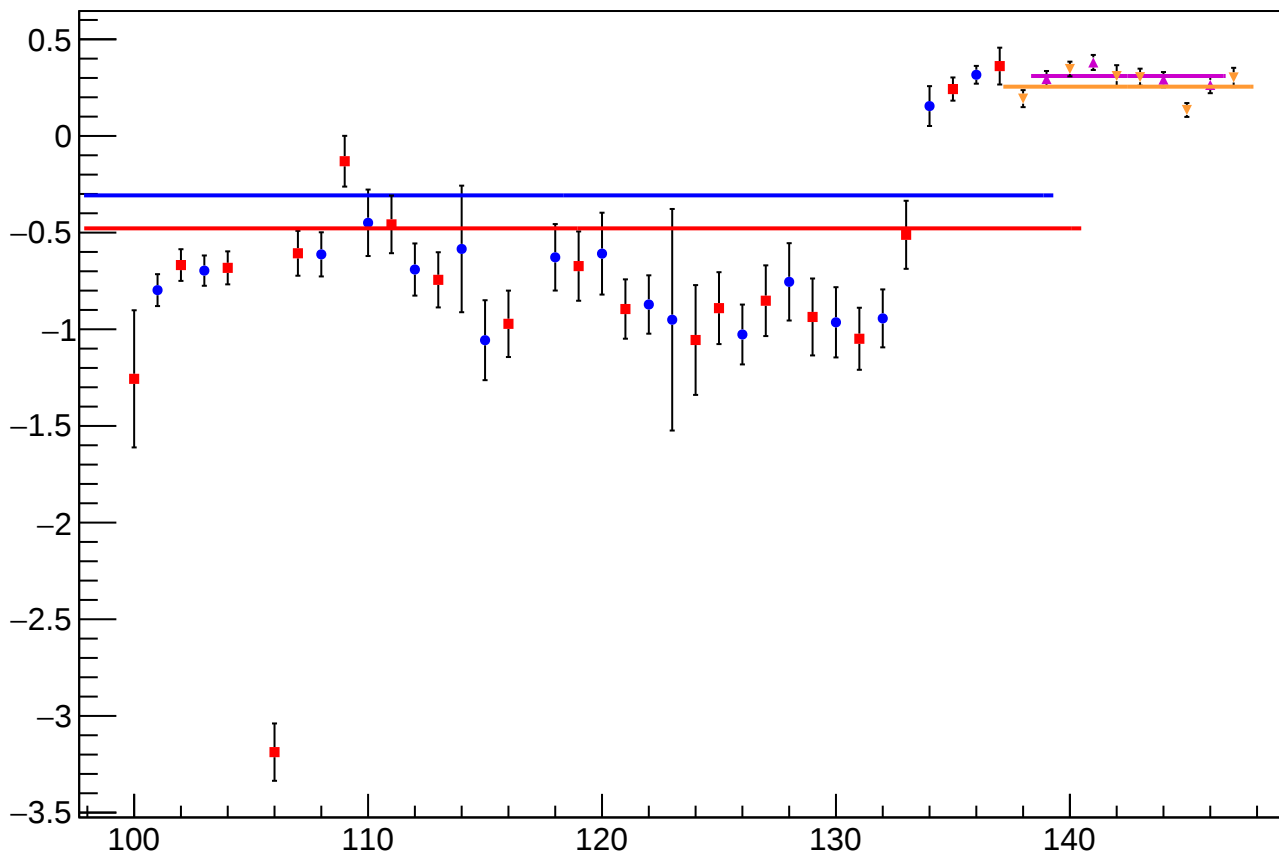
Left In: -14.026 ± 0.414 χ^2/NDF : 339.7/3

+ sign -12.135 ± 0.291 χ^2/NDF : 542.3/22

All: -12.444 ± 0.219 χ^2/NDF : 1274.1/45

- sign -12.846 ± 0.332 χ^2/NDF : 729.2/22

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: 0.255 ± 0.018 χ^2/NDF : 22.2/5

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

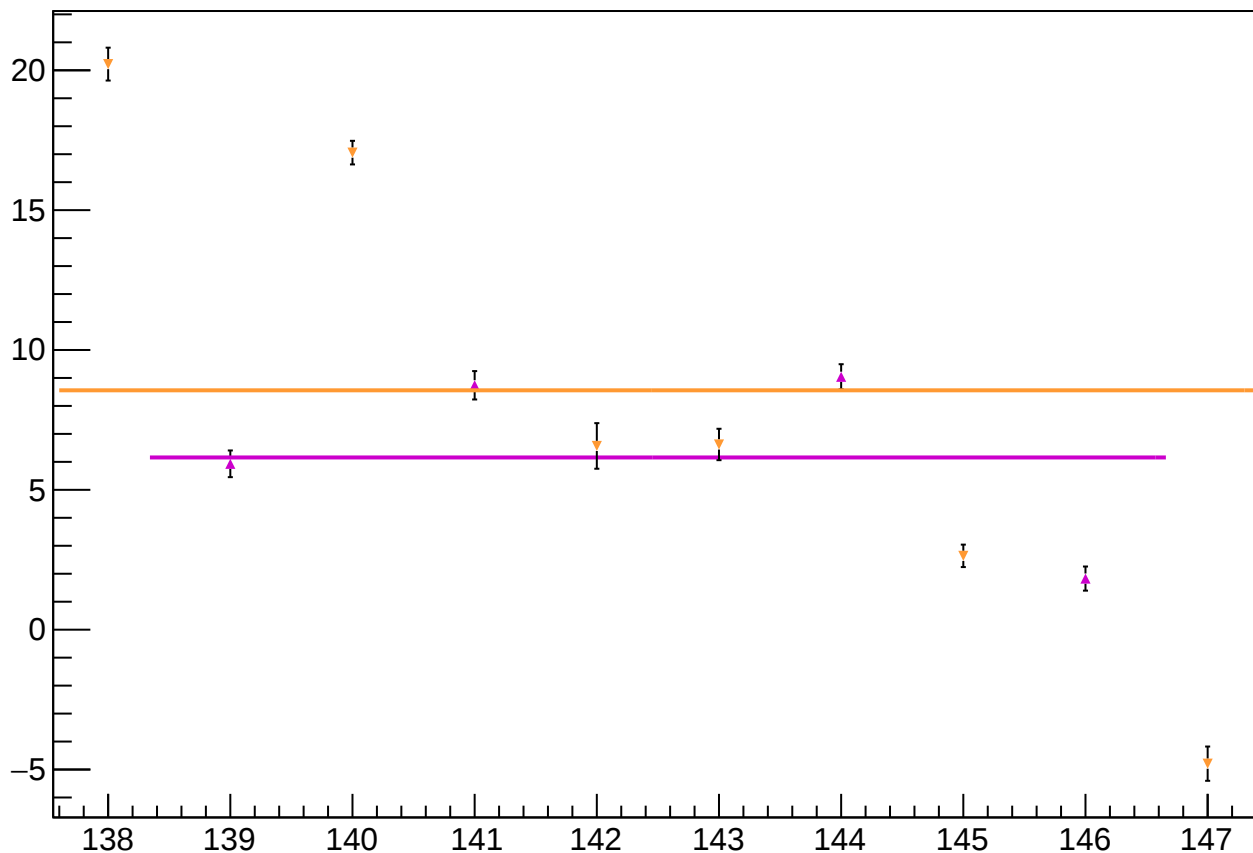
Left In: 0.310 ± 0.020 χ^2/NDF : 4.8/3

+ sign 0.092 ± 0.015 χ^2/NDF : 690.5/22

All: 0.071 ± 0.011 χ^2/NDF : 1838.1/45

- sign 0.046 ± 0.017 χ^2/NDF : 1143.3/22

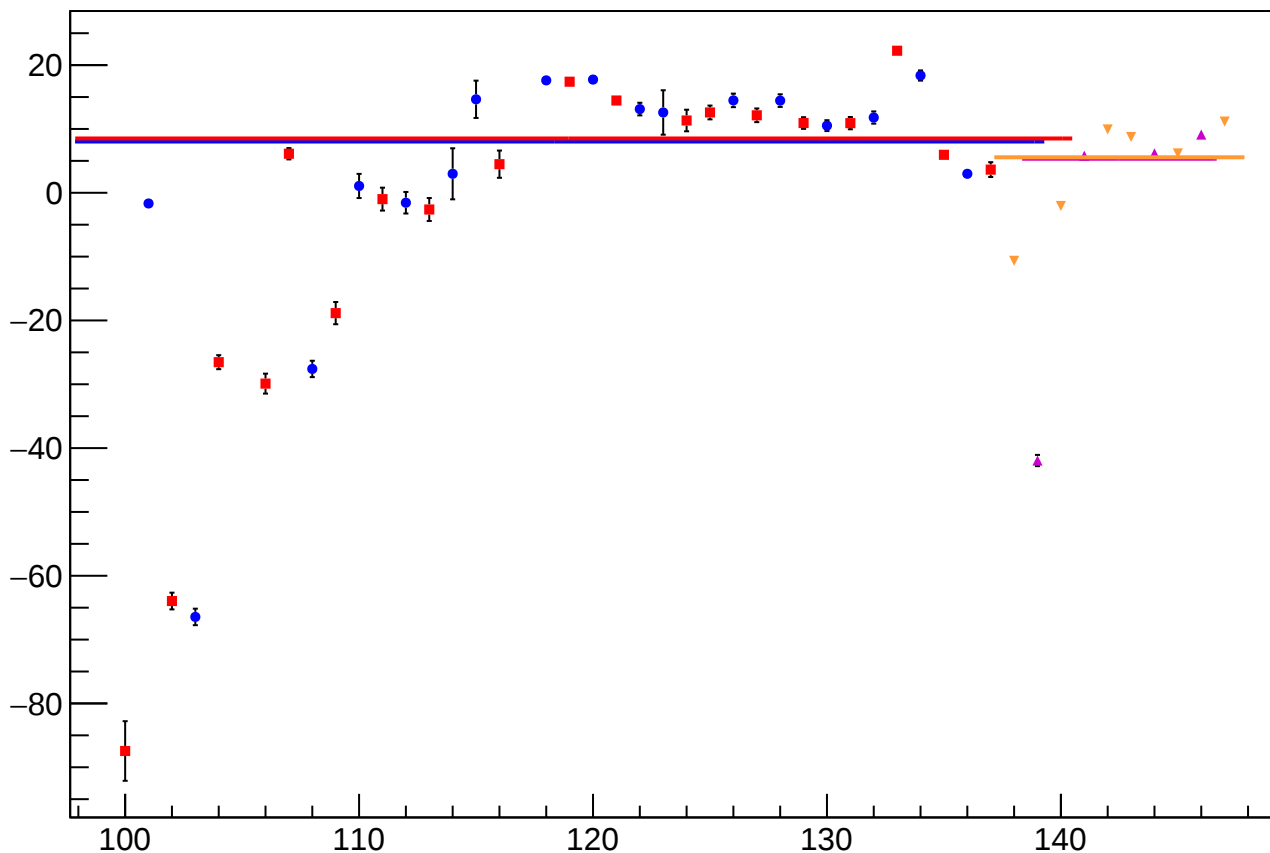
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.558 $\pm$ 0.213 χ^2 /NDF:1509.4/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.157 $\pm$ 0.232 χ^2 /NDF:168.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.460 $\pm$ 0.157 χ^2 /NDF: 1735.7/9
 - 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: 5.558 ± 0.154 χ^2/NDF : 1718.8/5

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

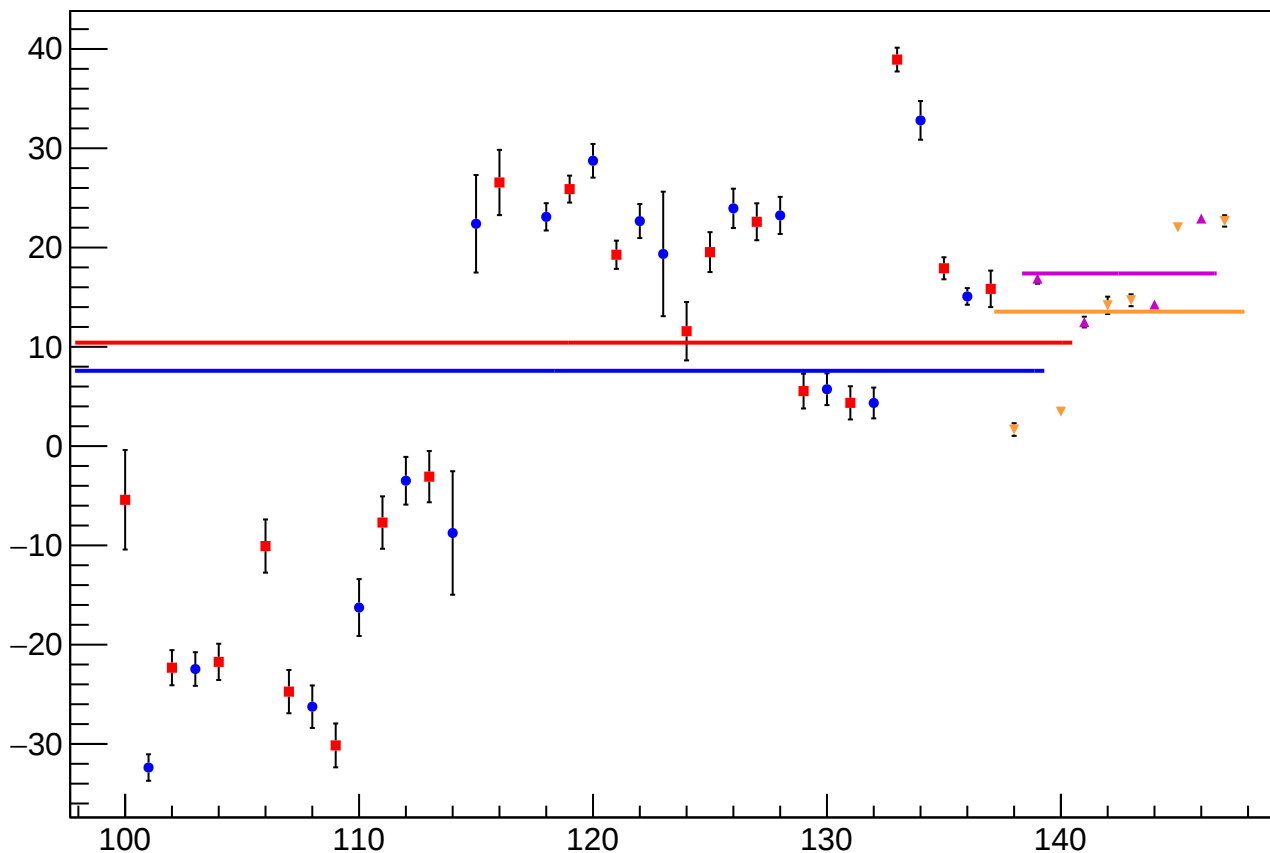
Left In: 5.335 ± 0.178 χ^2/NDF : 3085.0/3

+ sign 6.396 ± 0.125 χ^2/NDF : 7176.6/22

All: 6.508 ± 0.092 χ^2/NDF : 17107.4/45

- sign 6.640 ± 0.137 χ^2/NDF : 9929.0/22

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: 13.543 ± 0.223 χ^2/NDF : 1508.0/5

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

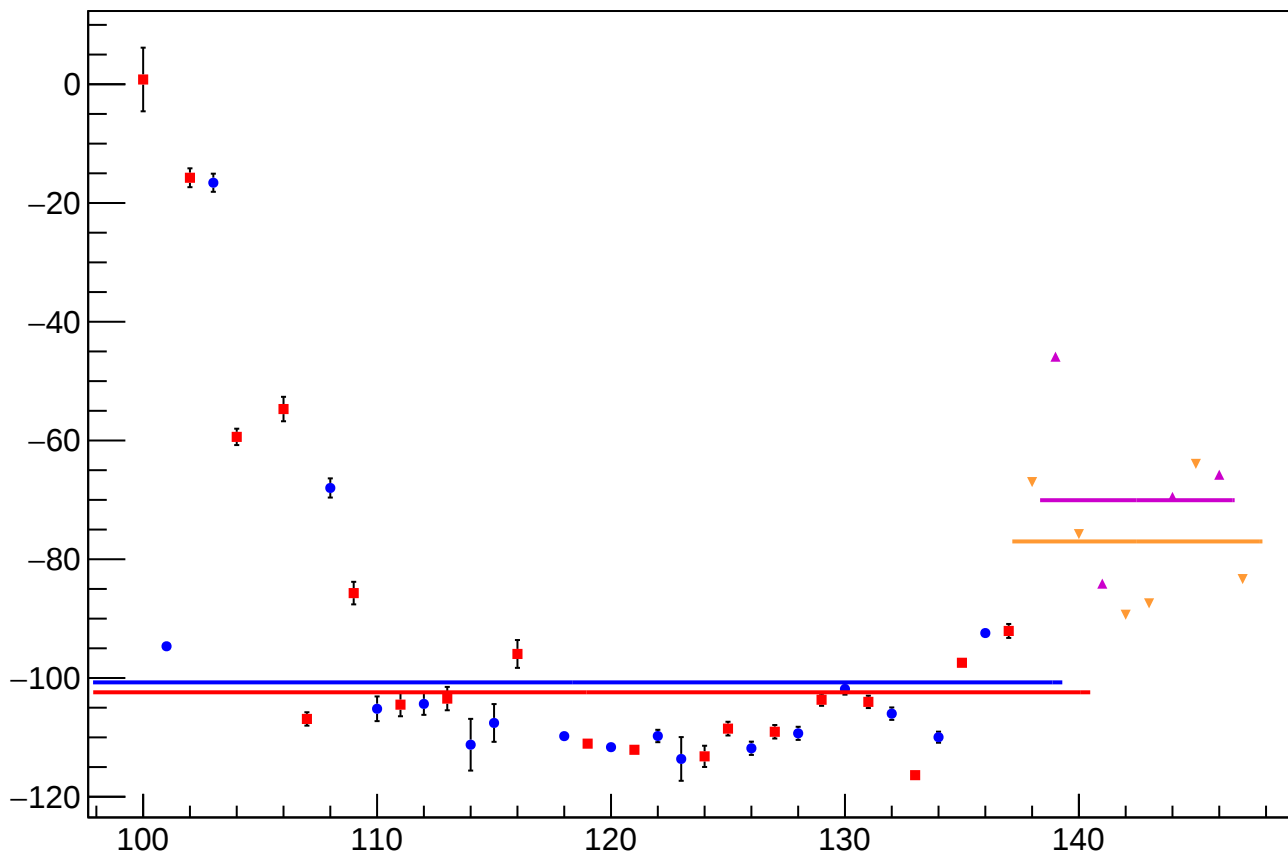
Left In: 17.390 ± 0.240 χ^2/NDF : 303.6/3

+ sign 12.214 ± 0.197 χ^2/NDF : 3989.9/22

All: 13.834 ± 0.143 χ^2/NDF : 6937.3/45

- sign 15.648 ± 0.208 χ^2/NDF : 2803.4/22

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -77.000 ± 0.189 χ^2/NDF : 2556.1/5

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

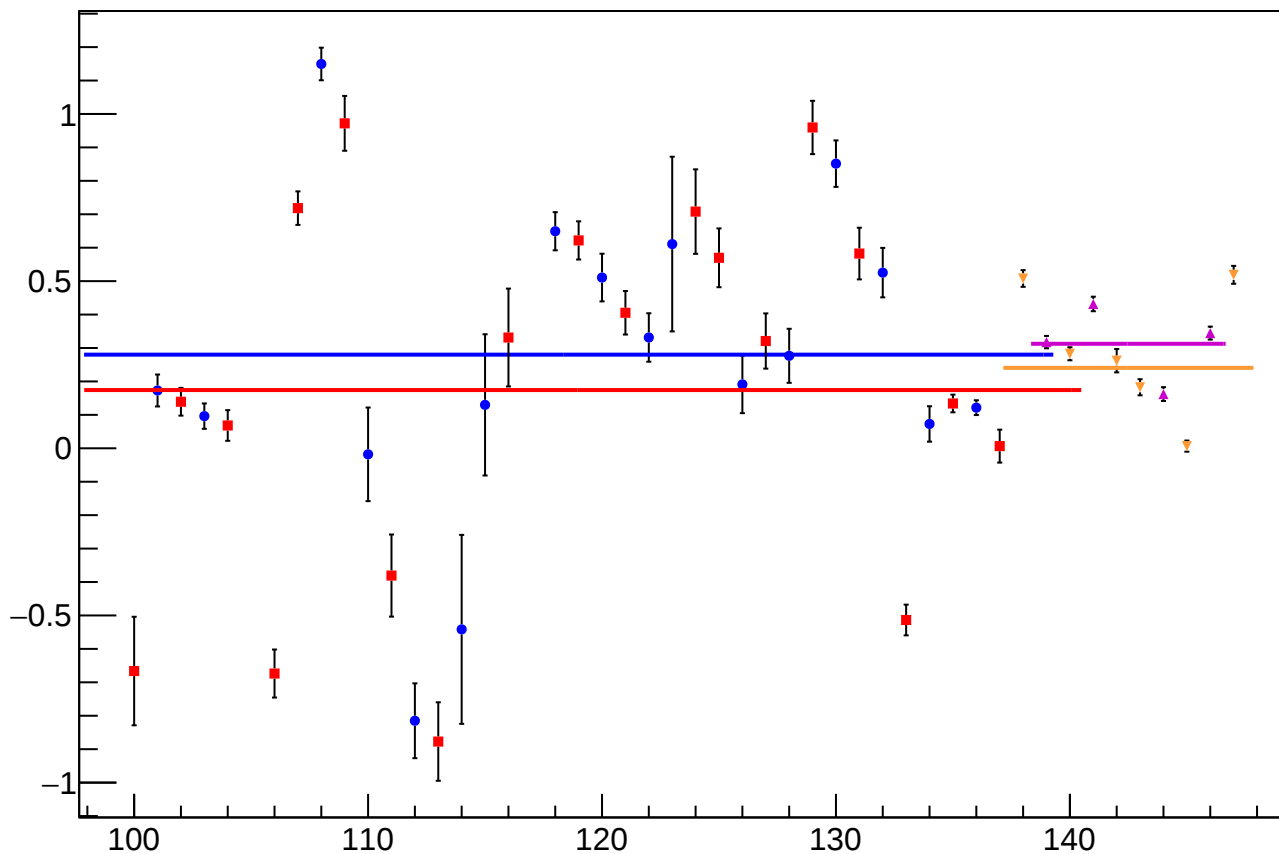
Left In: -70.055 ± 0.213 χ^2/NDF : 2009.0/3

+ sign -85.678 ± 0.150 χ^2/NDF : 12873.5/22

All: -84.867 ± 0.110 χ^2/NDF : 30920.9/45

- sign -83.934 ± 0.161 χ^2/NDF : 17984.7/22

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: 0.241 $\pm$ 0.009 χ^2/NDF : 430.5/5

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

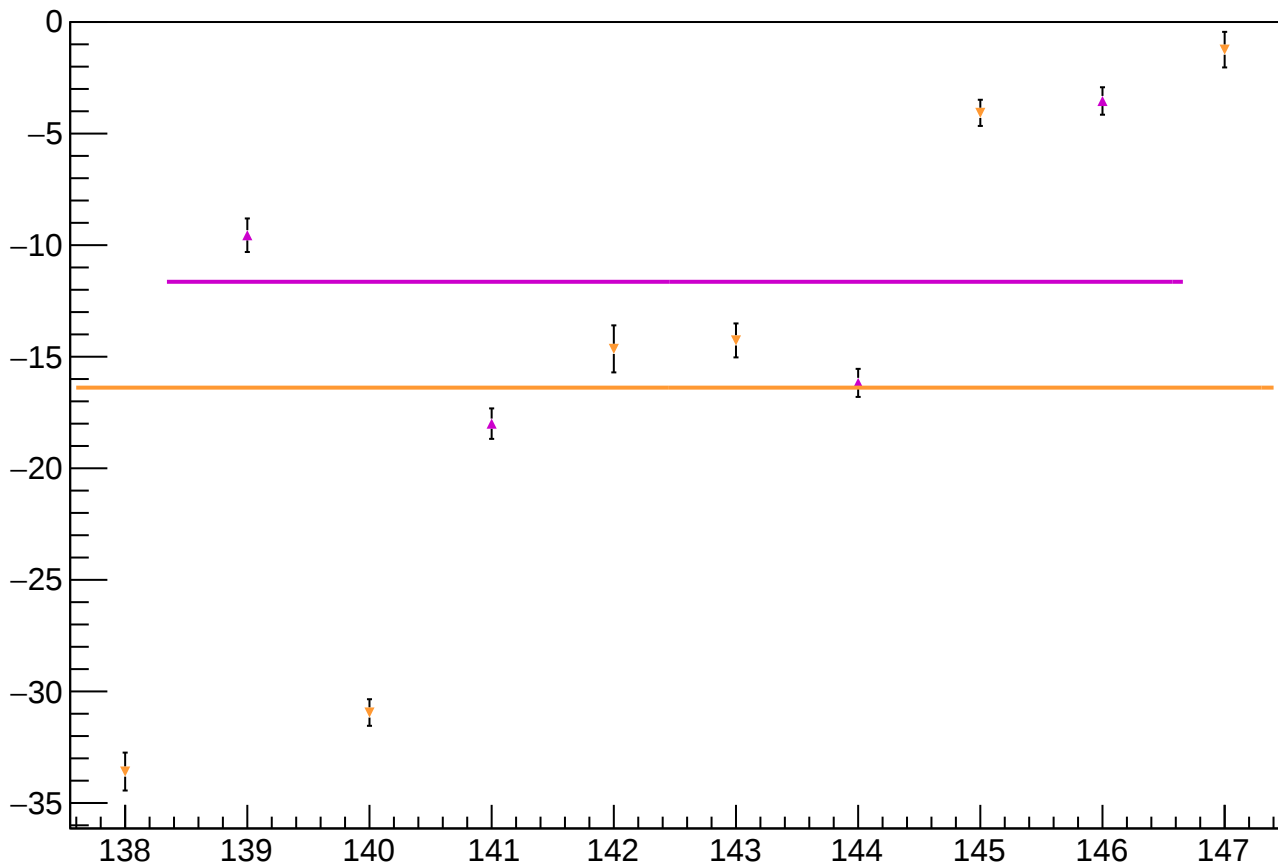
Left In: 0.313 $\pm$ 0.010 χ^2/NDF : 85.5/3

+ sign 0.253 $\pm$ 0.008 χ^2/NDF : 1092.7/22

All: 0.258 $\pm$ 0.006 χ^2/NDF : 2211.5/45

- sign 0.263 $\pm$ 0.008 χ^2/NDF : 1117.9/22

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.385+/-0.297 χ^2/NDF : 1819.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

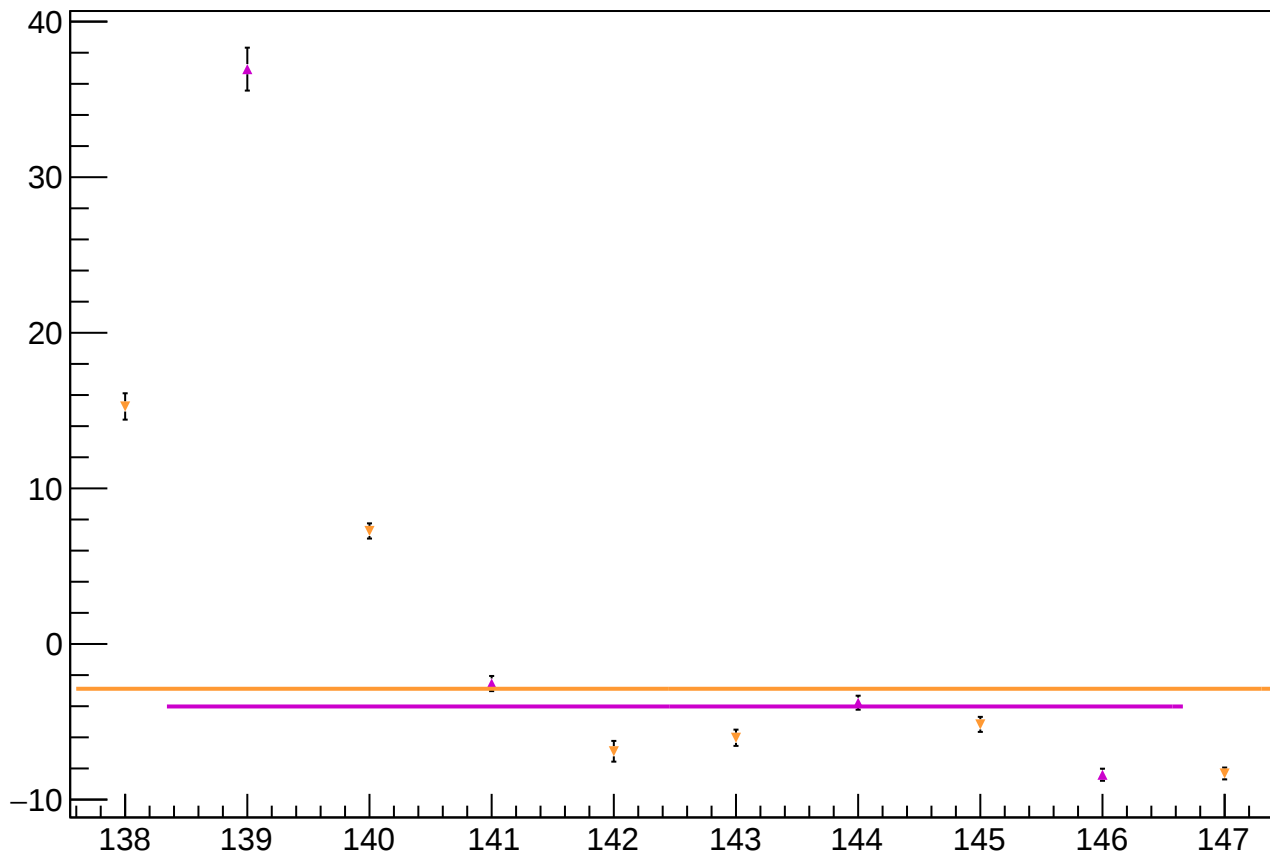
Left In: -11.642+/-0.332 χ^2/NDF : 319.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.273+/-0.221 χ^2/NDF : 2252.1/9

- 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: -2.878+/-0.210 χ^2/NDF : 1188.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

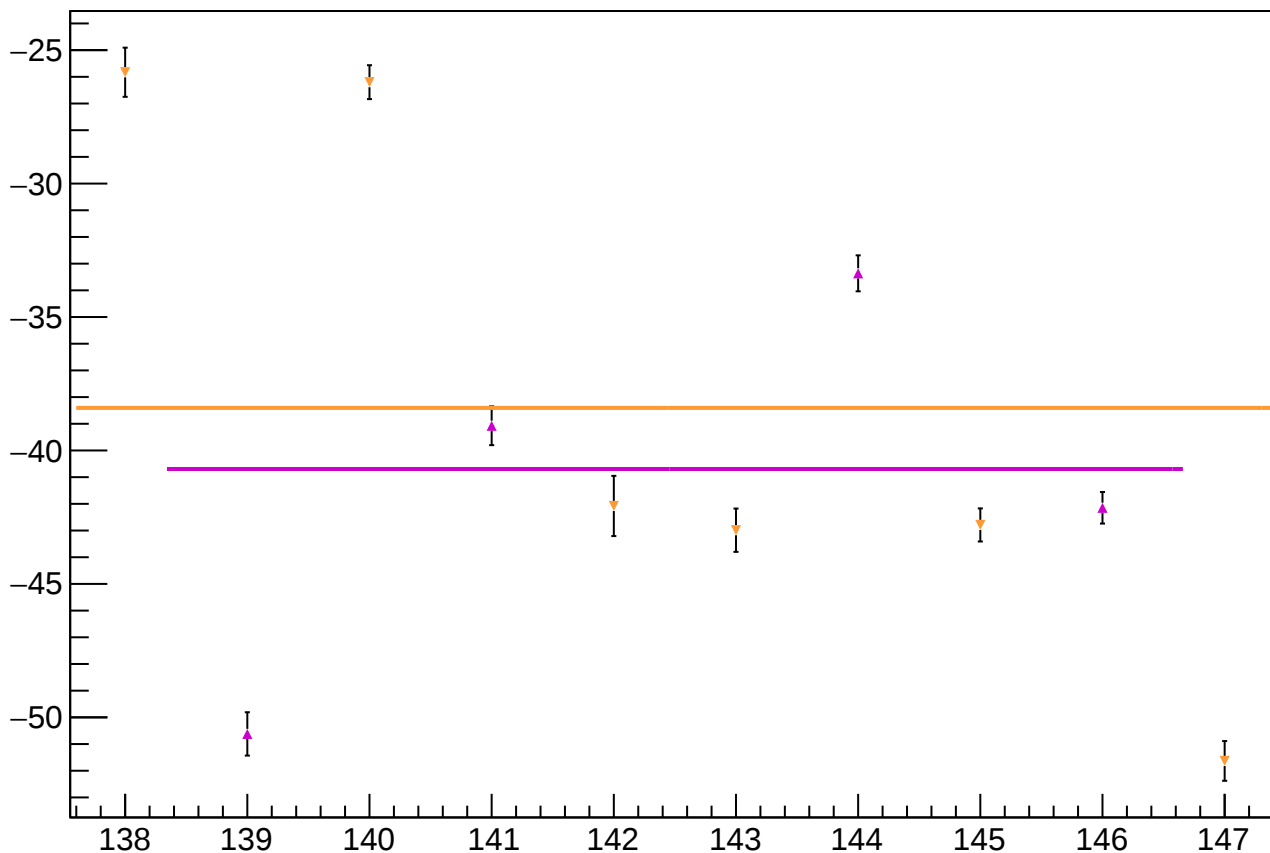
Left In: -4.016+/-0.248 χ^2/NDF : 1018.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.354+/-0.160 χ^2/NDF : 2219.0/9

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.406 $\pm$ 0.311 χ^2 /NDF:964.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

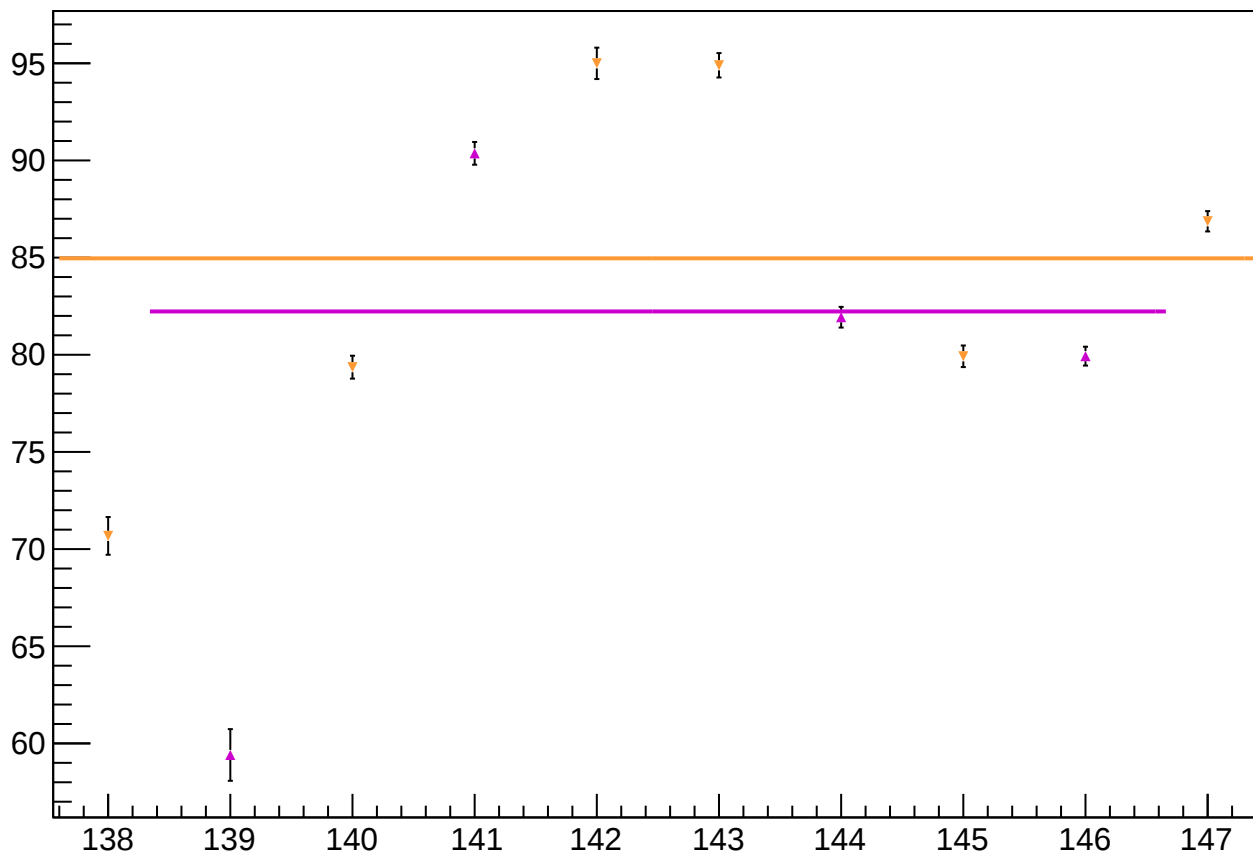
Left In: -40.694 $\pm$ 0.343 χ^2 /NDF:278.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.435 $\pm$ 0.230 χ^2 /NDF: 1267.4/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 84.963 $\pm$ 0.259 χ^2 /NDF:807.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

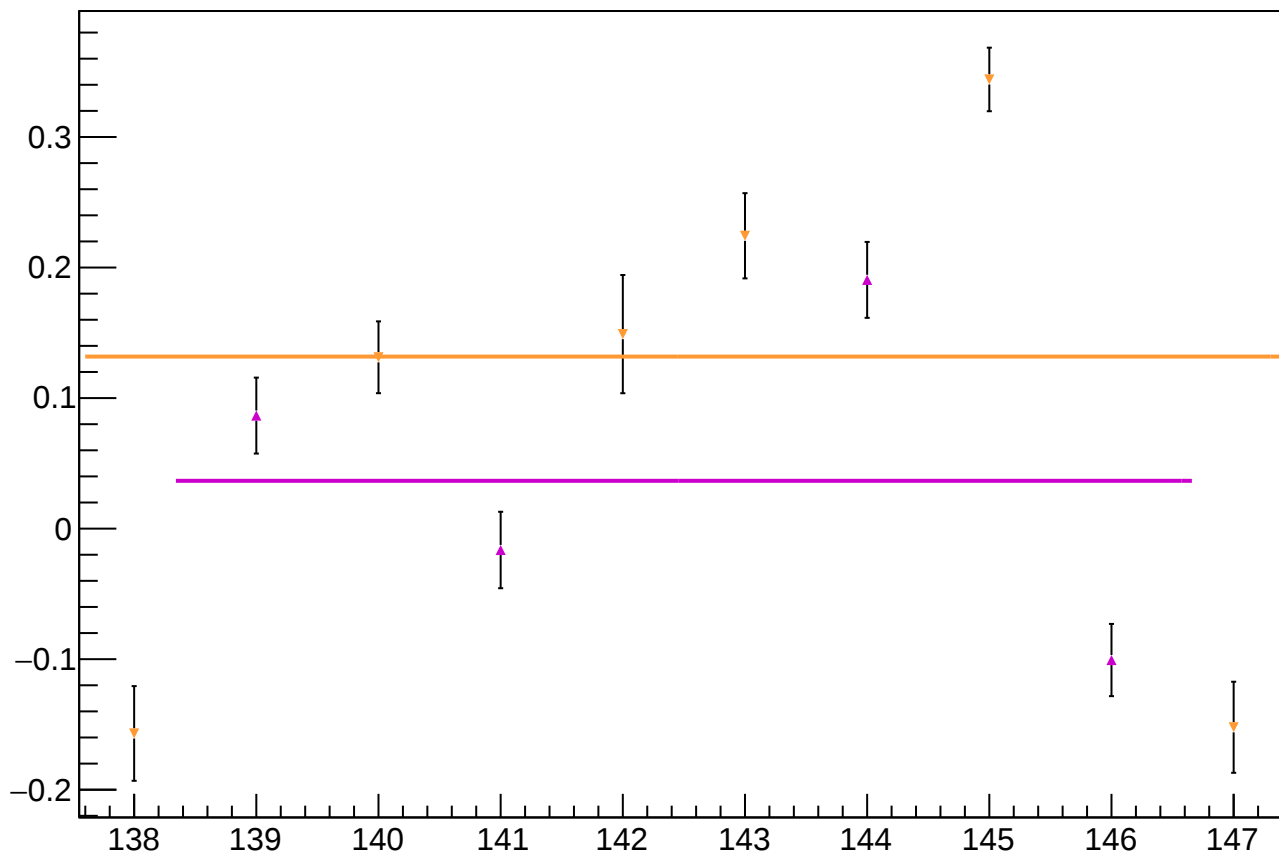
Left In: 82.229 $\pm$ 0.298 χ^2 /NDF:510.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.786 $\pm$ 0.195 χ^2 /NDF: 1365.9/9

- sign 0.000 $\pm$ 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: 0.132 $\pm$ 0.013 χ^2 /NDF:213.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

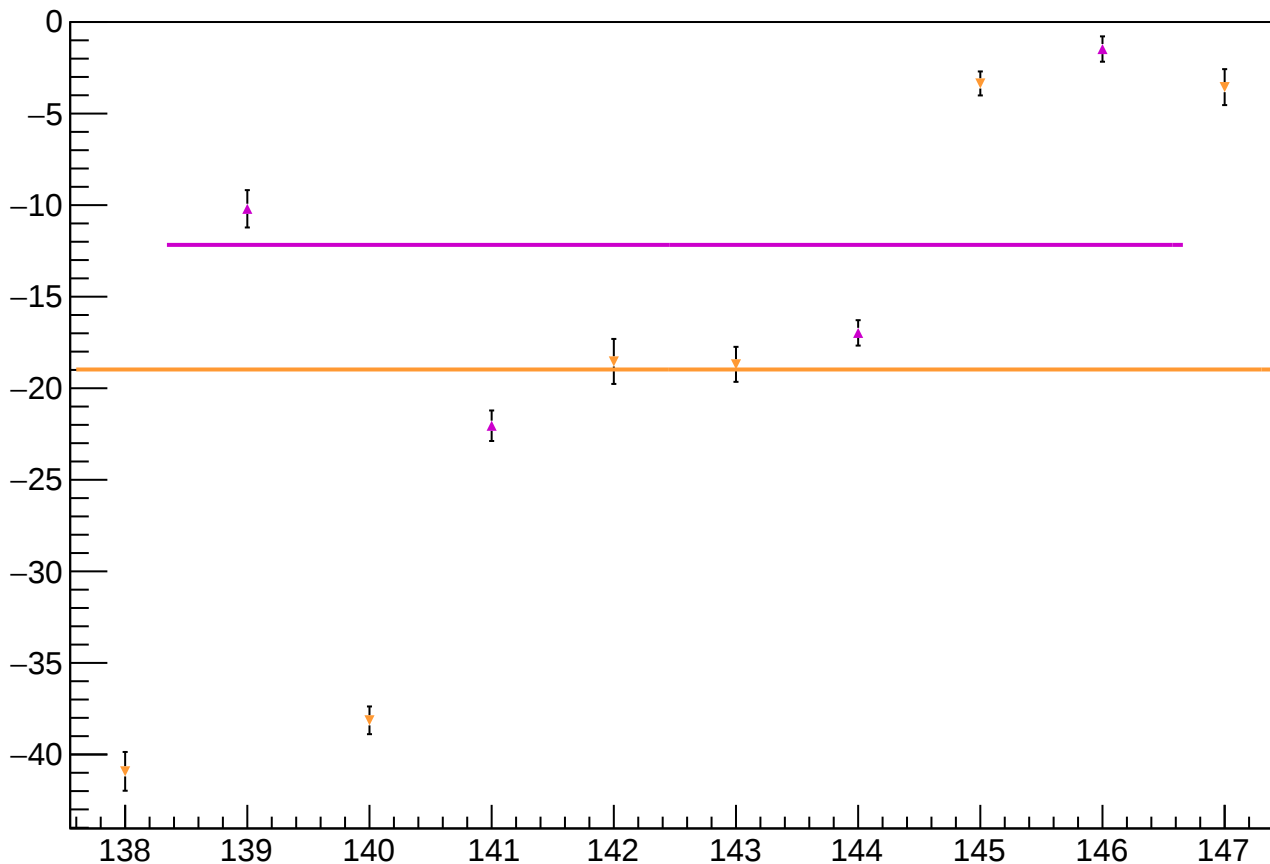
Left In: 0.037 $\pm$ 0.014 χ^2 /NDF:58.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.010 χ^2 /NDF: 297.0/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.976+/-0.359 χ^2/NDF : 1886.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

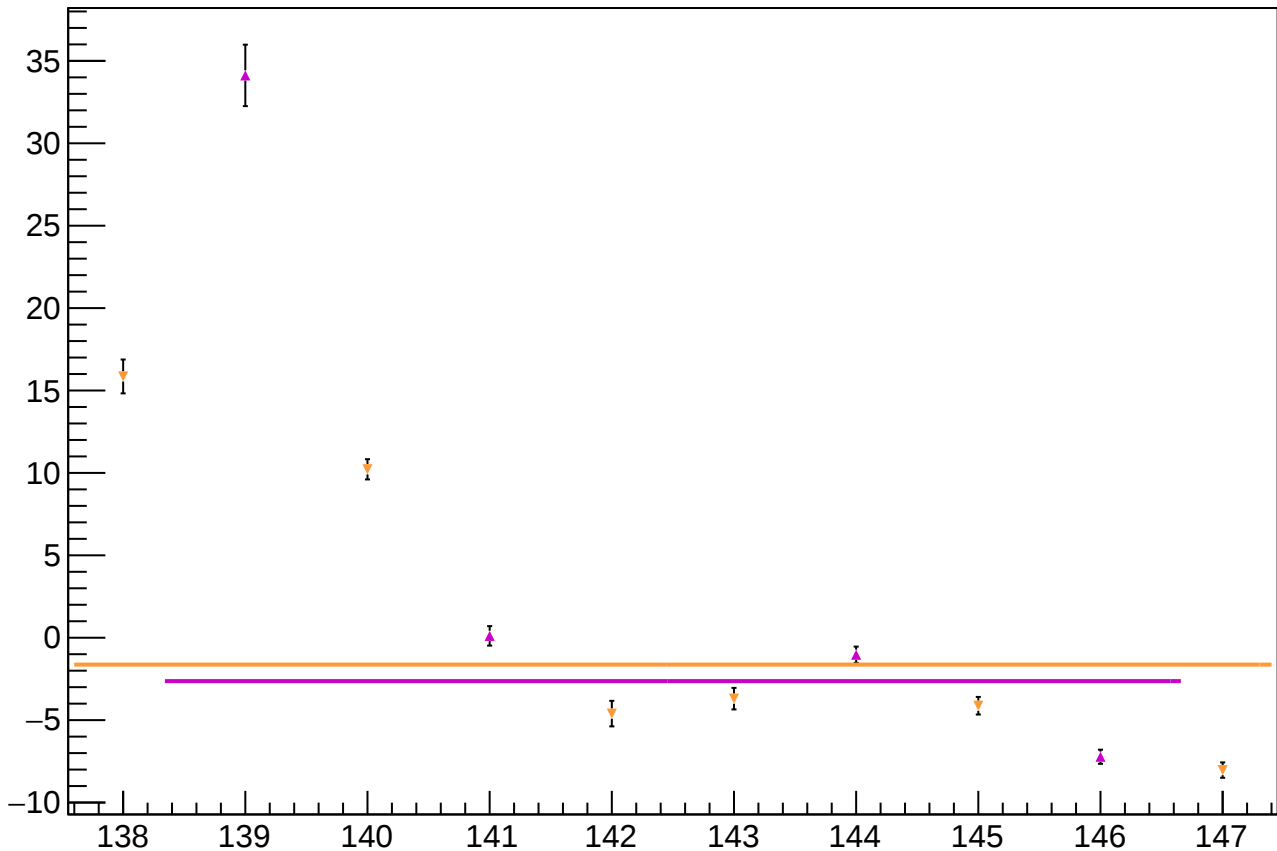
Left In: -12.171+/-0.390 χ^2/NDF : 430.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.858+/-0.264 χ^2/NDF : 2482.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.630+/-0.252 χ^2/NDF : 896.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

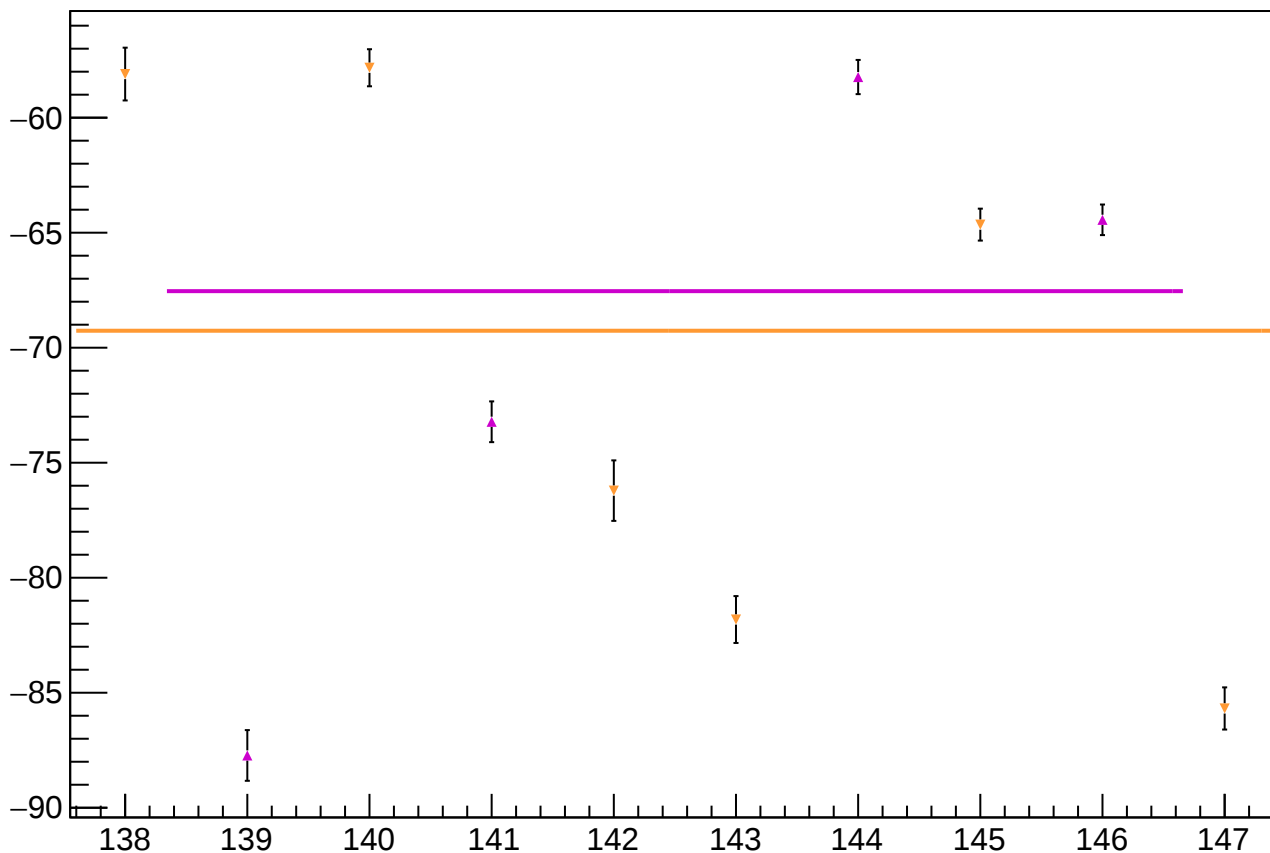
Left In: -2.632+/-0.281 χ^2/NDF : 534.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.078+/-0.188 χ^2/NDF : 1438.5/9

- 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: -69.262+/-0.375 χ^2/NDF : 840.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

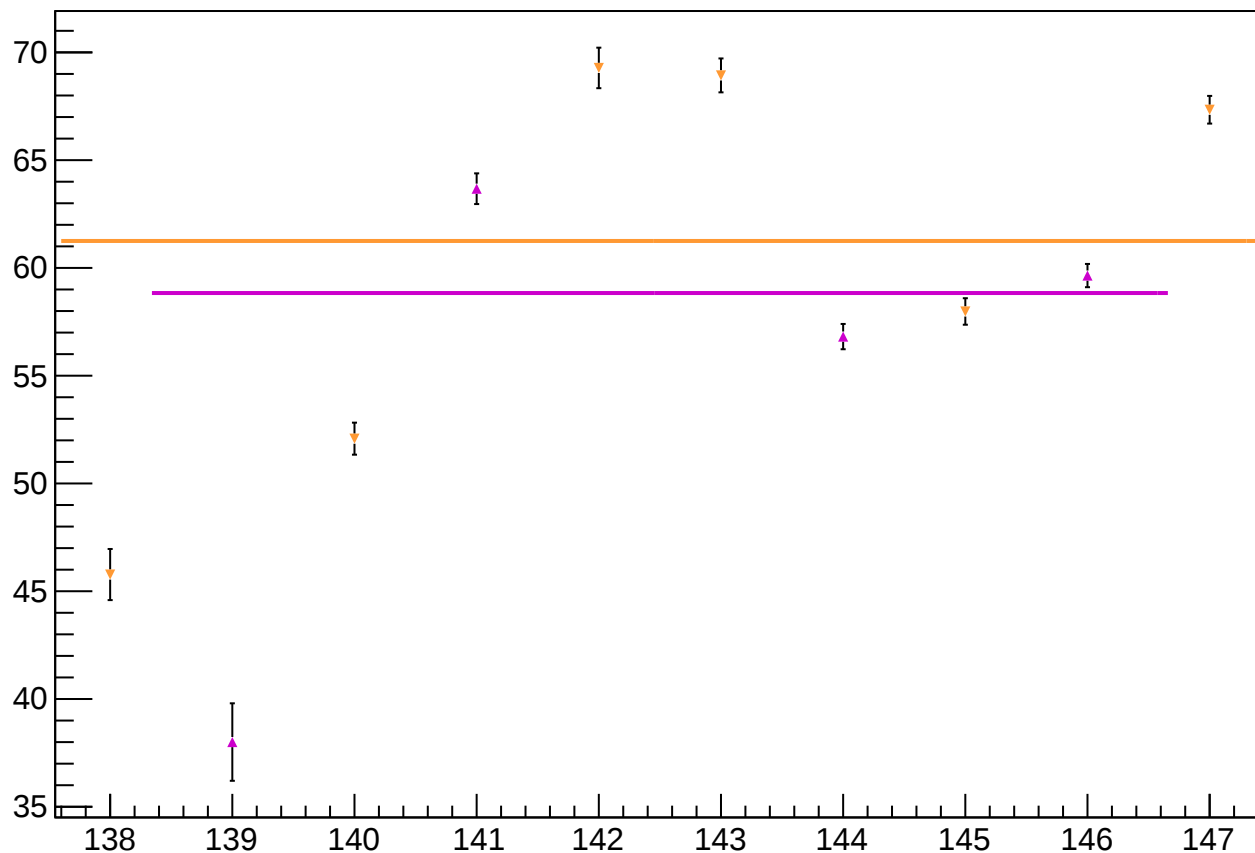
Left In: -67.541+/-0.403 χ^2/NDF : 555.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.463+/-0.274 χ^2/NDF : 1405.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

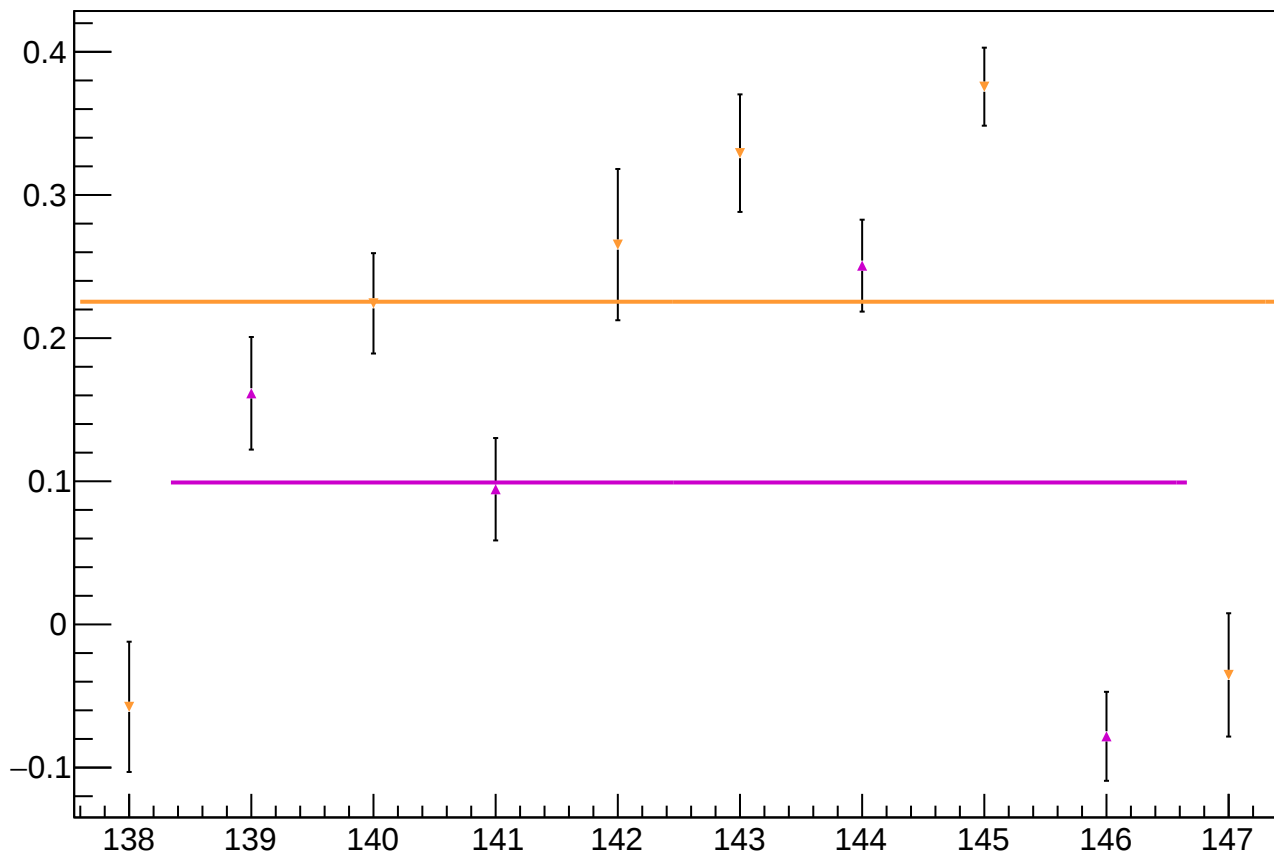
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 61.251+/-0.311 χ^2/NDF : 609.3/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 58.835+/-0.341 χ^2/NDF : 194.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 60.153+/-0.230 χ^2/NDF : 831.4/9
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.225 $\pm$ 0.016 χ^2 /NDF:112.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

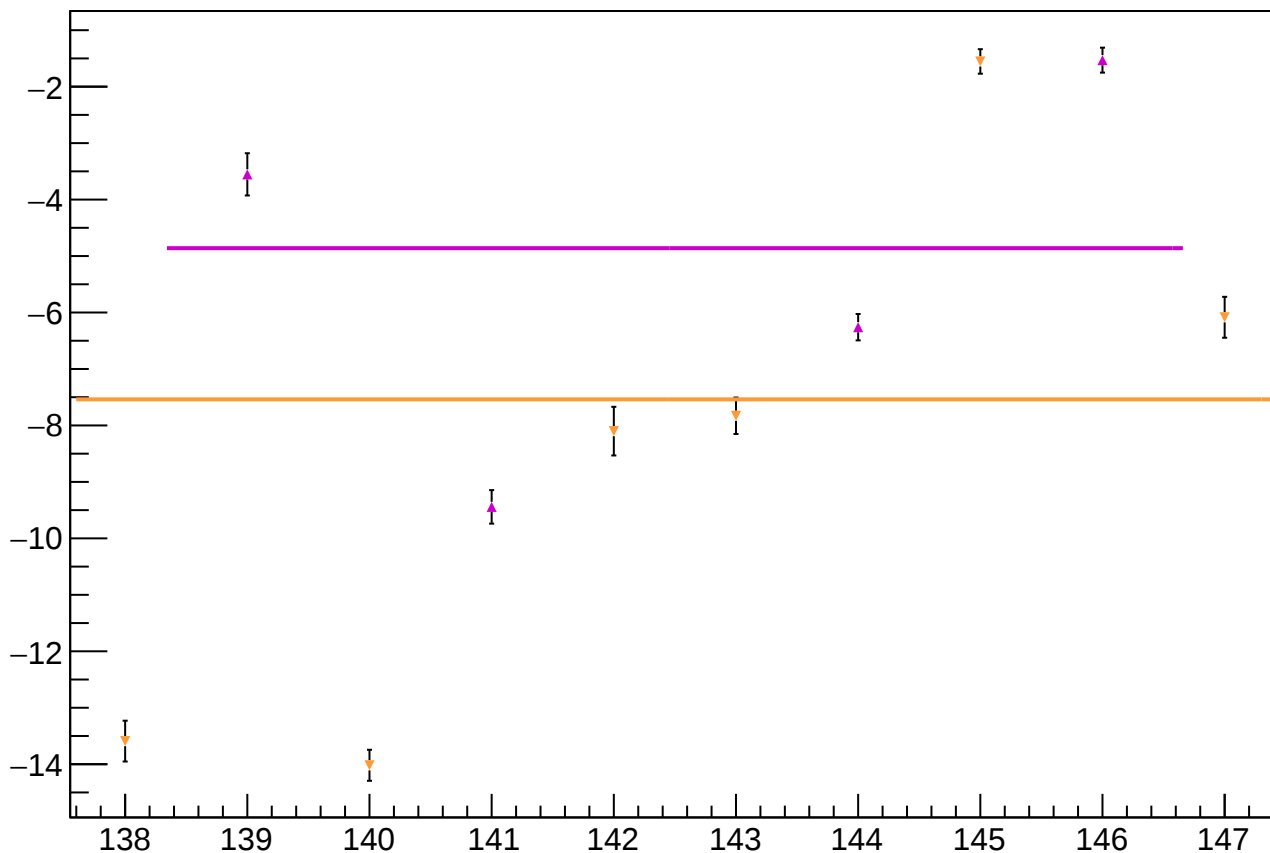
Left In: 0.099 $\pm$ 0.017 χ^2 /NDF:57.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.168 $\pm$ 0.011 χ^2 /NDF: 199.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.538 $\pm$ 0.124 χ^2 /NDF:1616.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

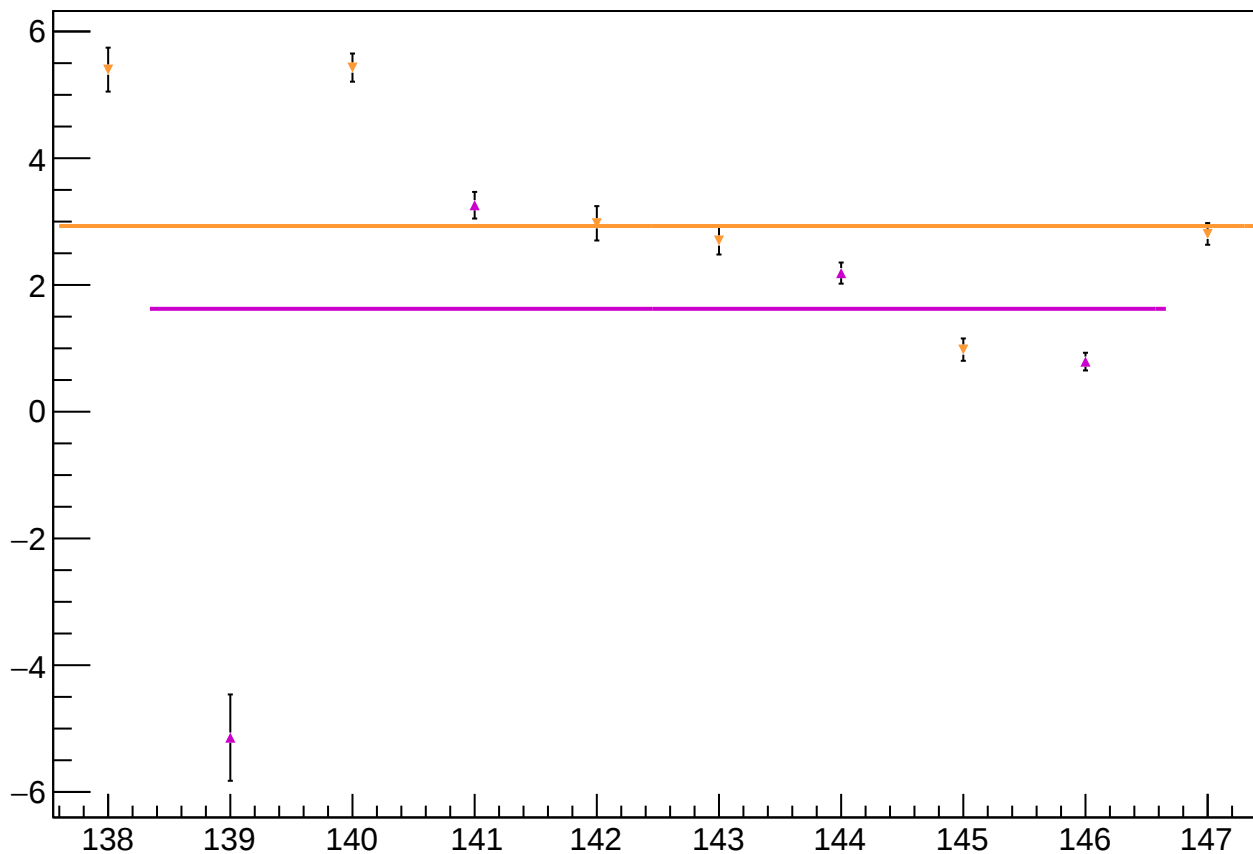
Left In: -4.860 $\pm$ 0.132 χ^2 /NDF:513.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.281 $\pm$ 0.091 χ^2 /NDF: 2347.7/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

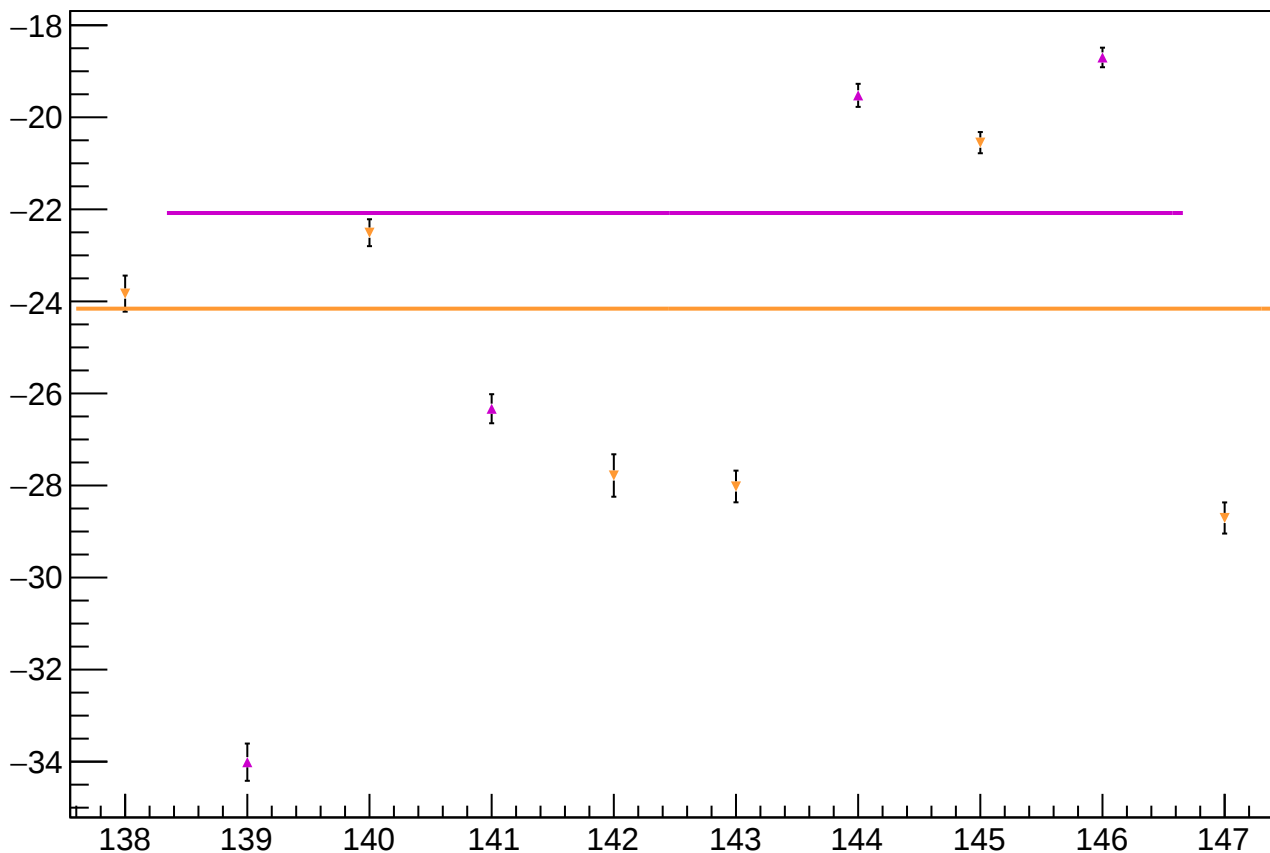
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.930+/-0.088 χ^2/NDF :301.2/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.624+/-0.094 χ^2/NDF :206.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.323+/-0.064 χ^2/NDF : 609.8/9
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.158 $\pm$ 0.130 χ^2 /NDF: 646.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

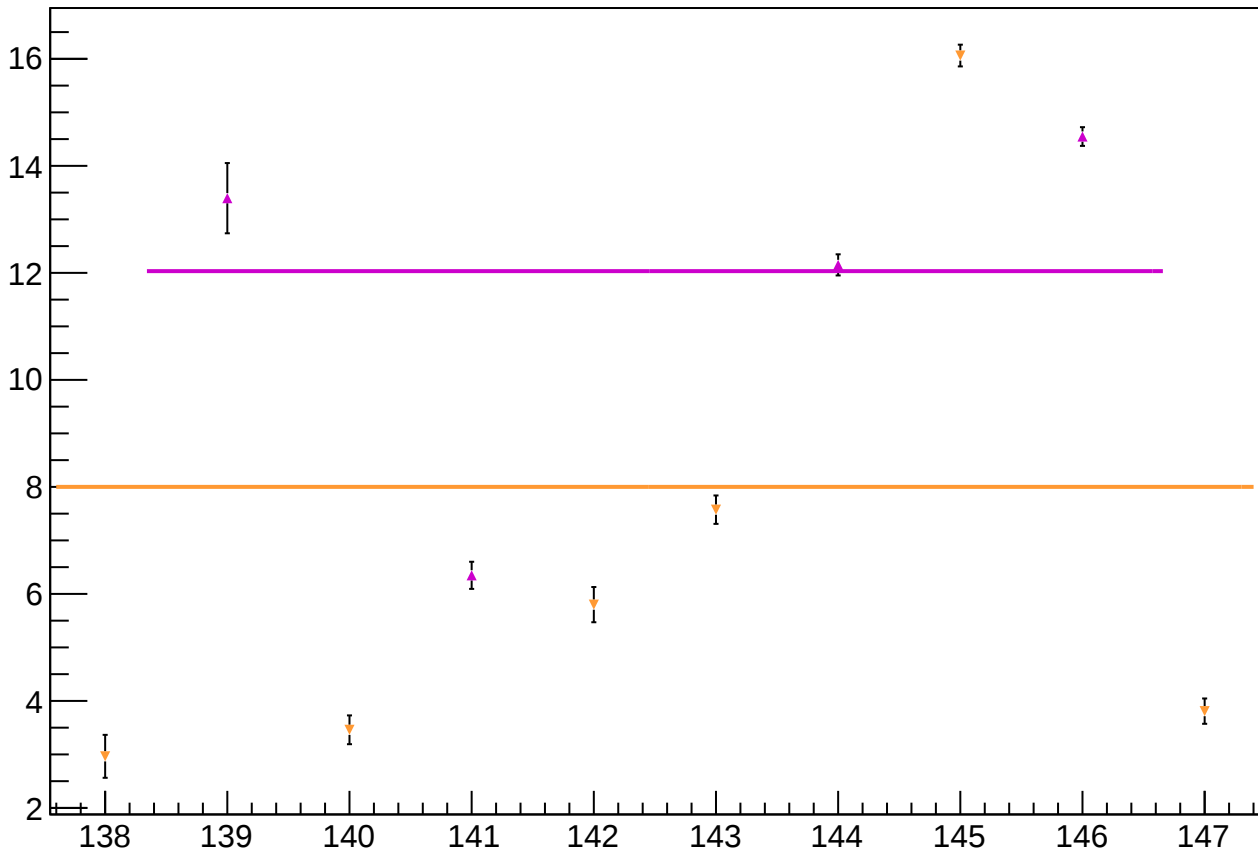
Left In: -22.079 $\pm$ 0.136 χ^2 /NDF: 1408.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.162 $\pm$ 0.094 χ^2 /NDF: 2176.5/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

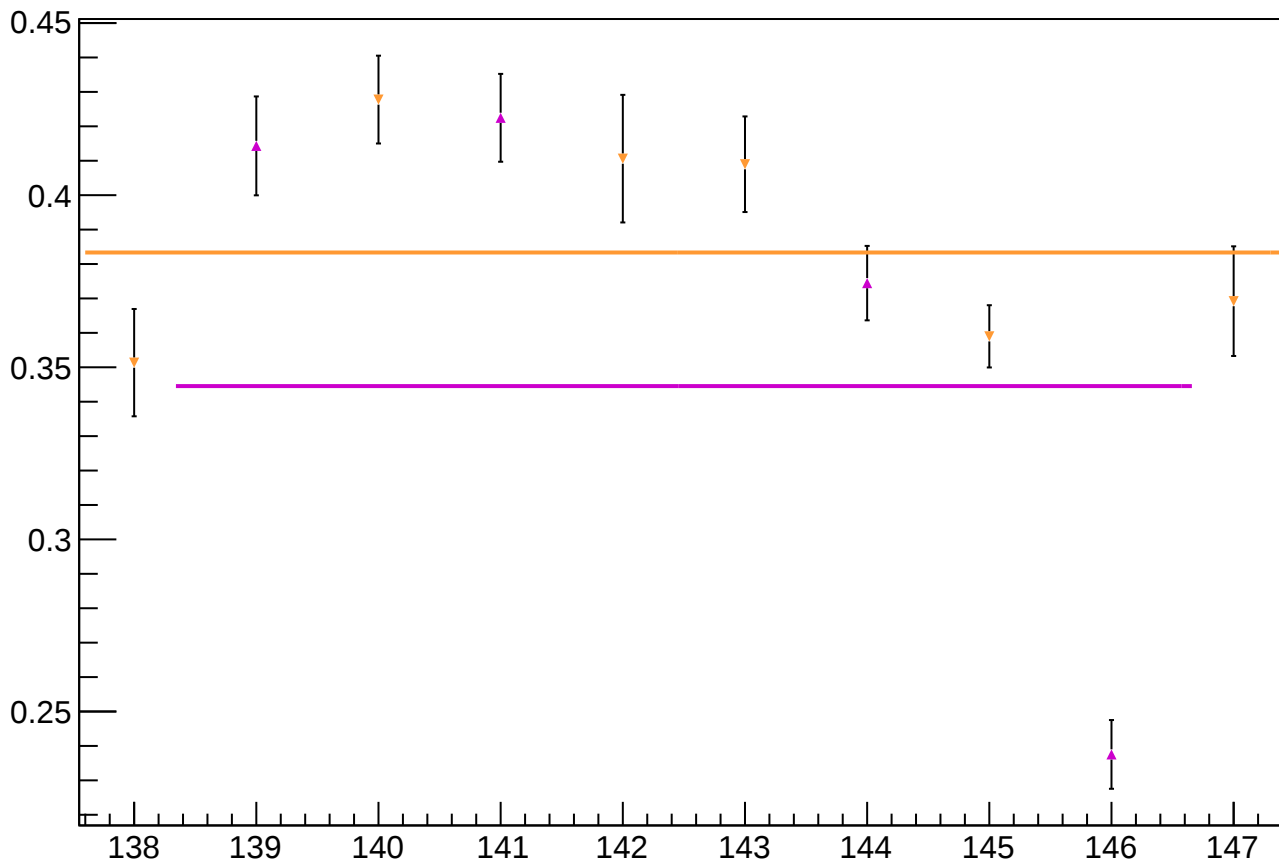
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.000 $\pm$ 0.108 χ^2 /NDF:2377.1/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 12.033 $\pm$ 0.115 χ^2 /NDF:714.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.900 $\pm$ 0.079 χ^2 /NDF: 3746.2/9
 - 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: 0.383 $\pm$ 0.005 χ^2 /NDF:30.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

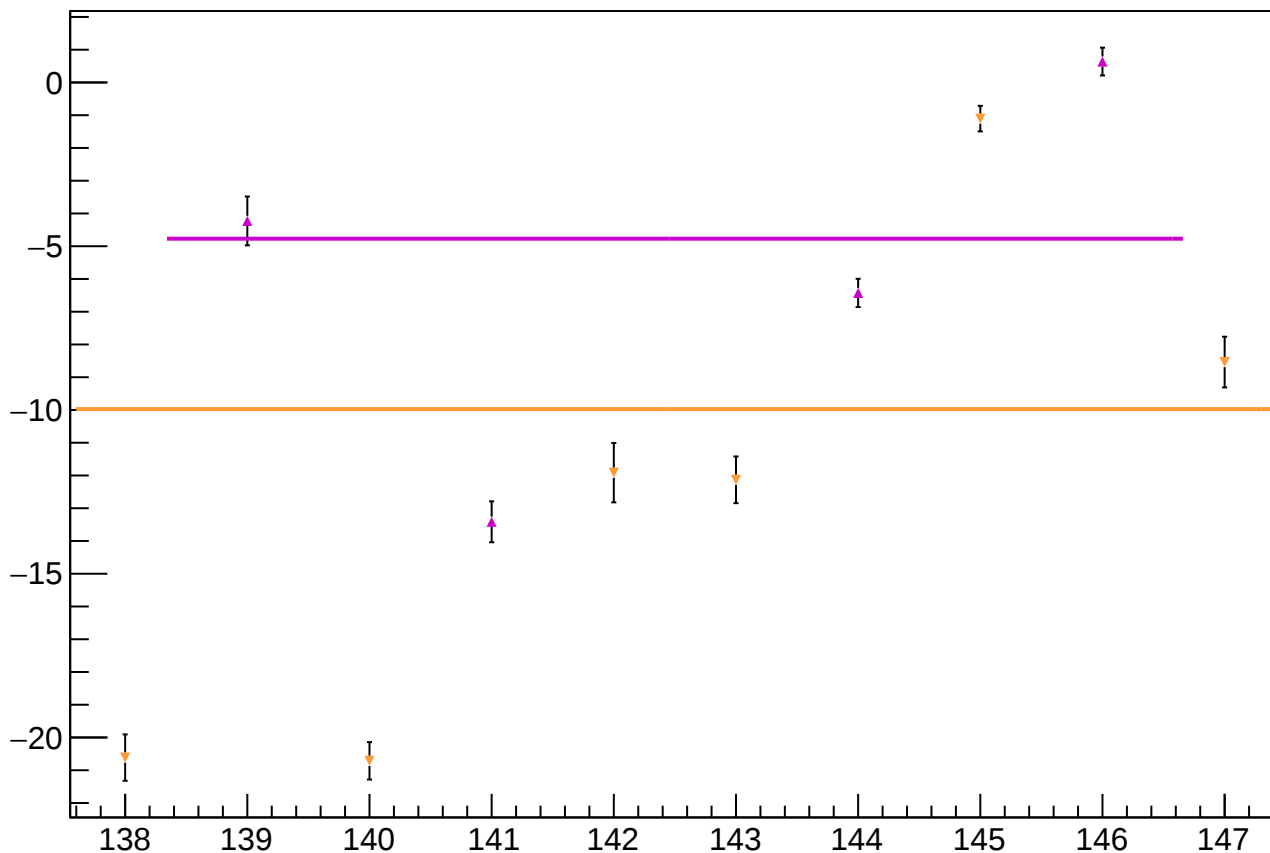
Left In: 0.345 $\pm$ 0.006 χ^2 /NDF:183.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.365 $\pm$ 0.004 χ^2 /NDF: 237.3/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.972+/-0.246 χ^2/NDF : 1112.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

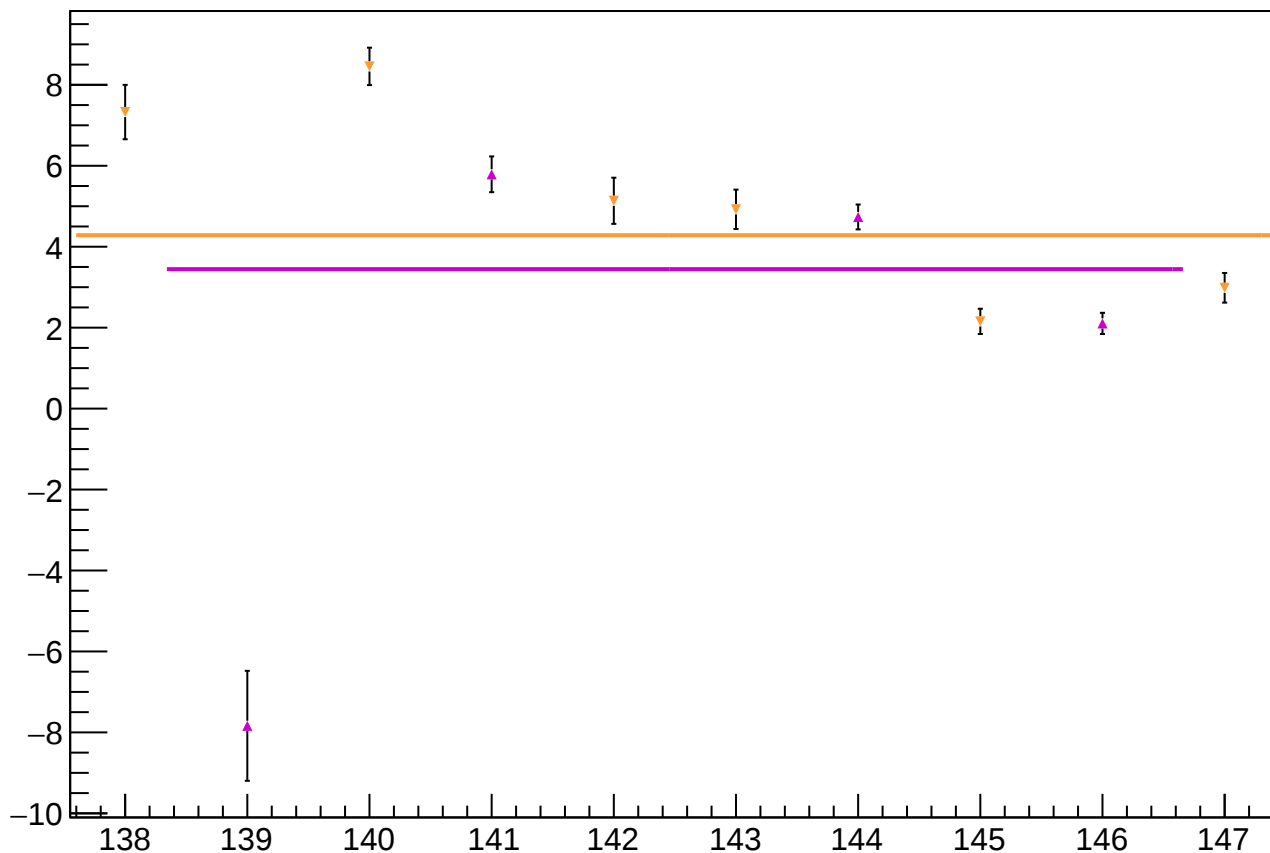
Left In: -4.770+/-0.256 χ^2/NDF : 369.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.468+/-0.177 χ^2/NDF : 1696.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.285+/-0.177 χ^2/NDF :165.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

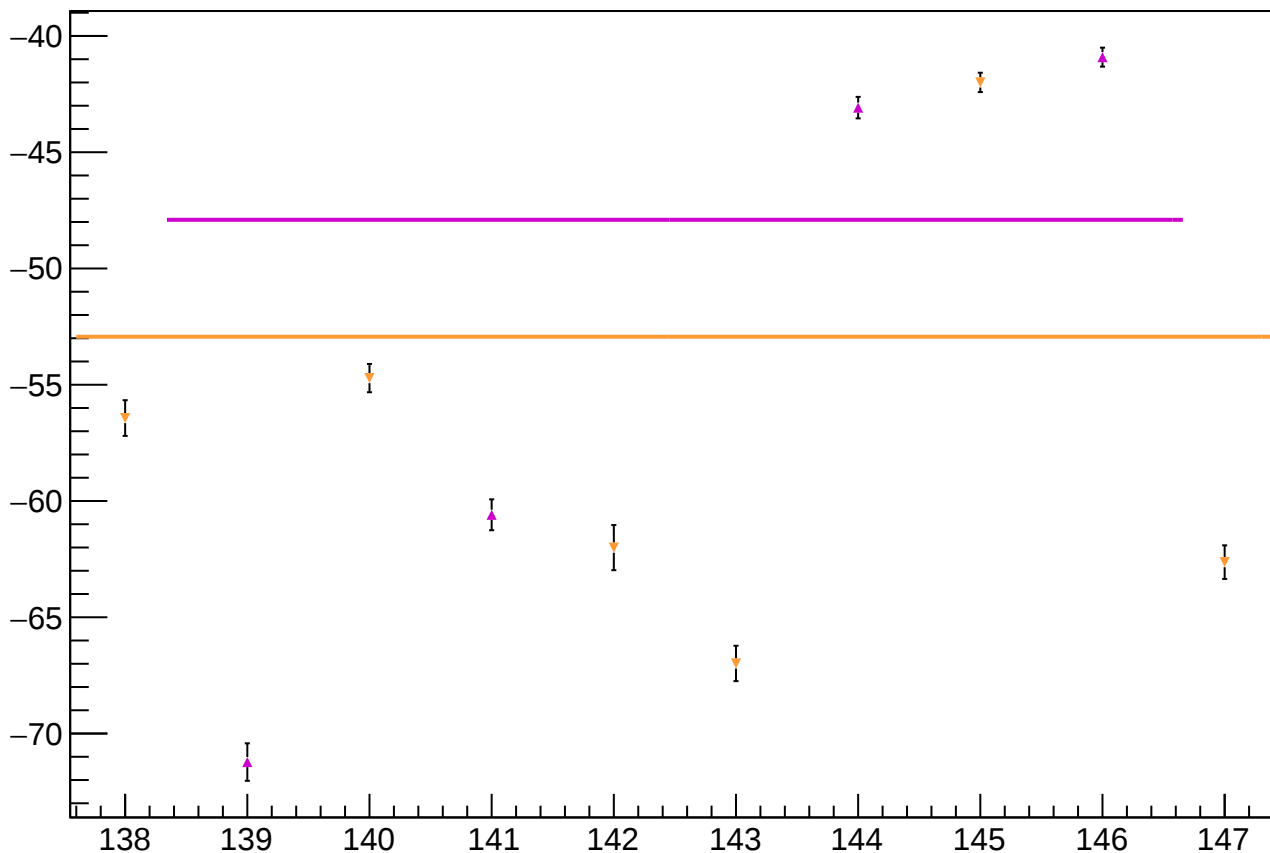
Left In: 3.446+/-0.180 χ^2/NDF :140.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.873+/-0.126 χ^2/NDF : 316.9/9

- sign 0.000+/-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: -52.934+/-0.259 χ^2/NDF : 1329.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

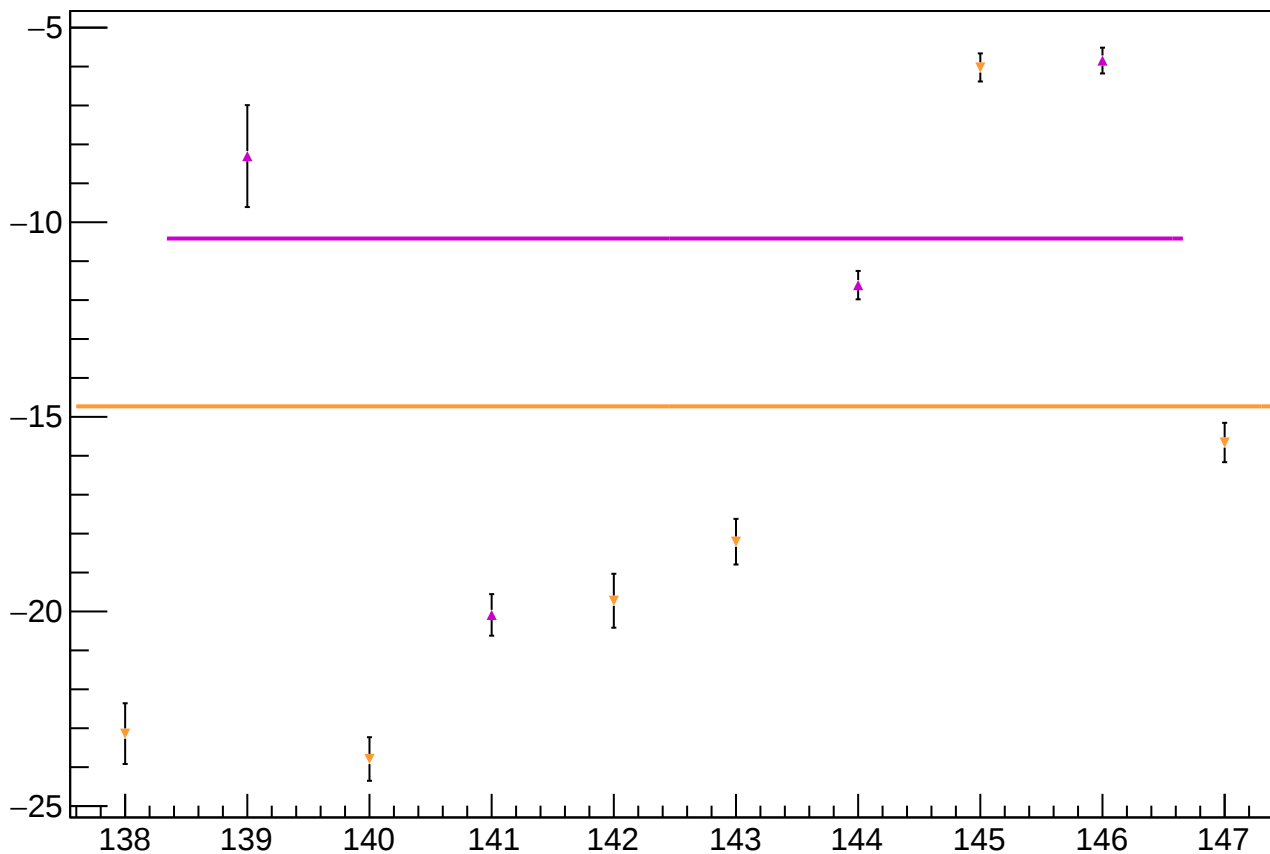
Left In: -47.906+/-0.263 χ^2/NDF : 1604.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.454+/-0.185 χ^2/NDF : 3119.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.730+/-0.216 χ^2/NDF :1050.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

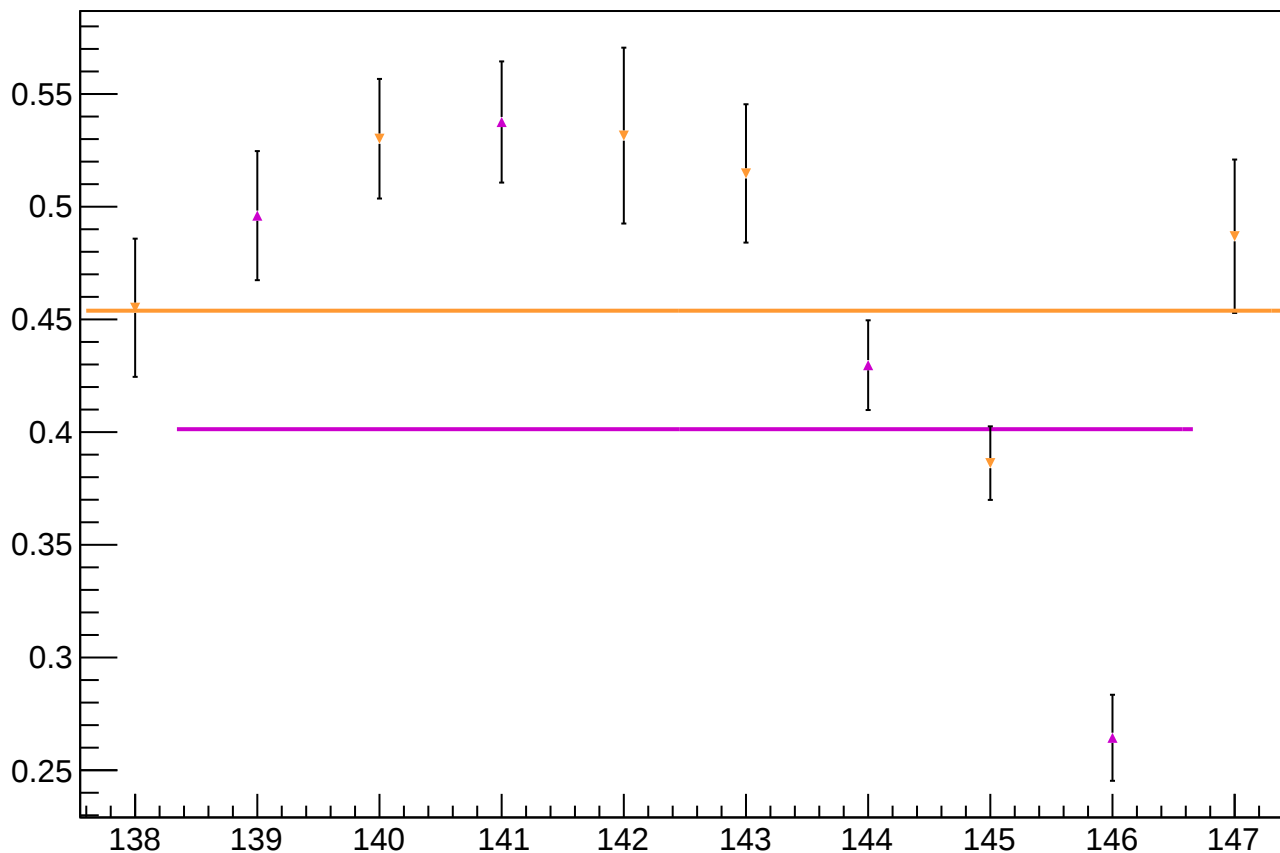
Left In: -10.418+/-0.220 χ^2/NDF :532.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.609+/-0.154 χ^2/NDF : 1778.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.454 $\pm$ 0.011 χ^2 /NDF: 34.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

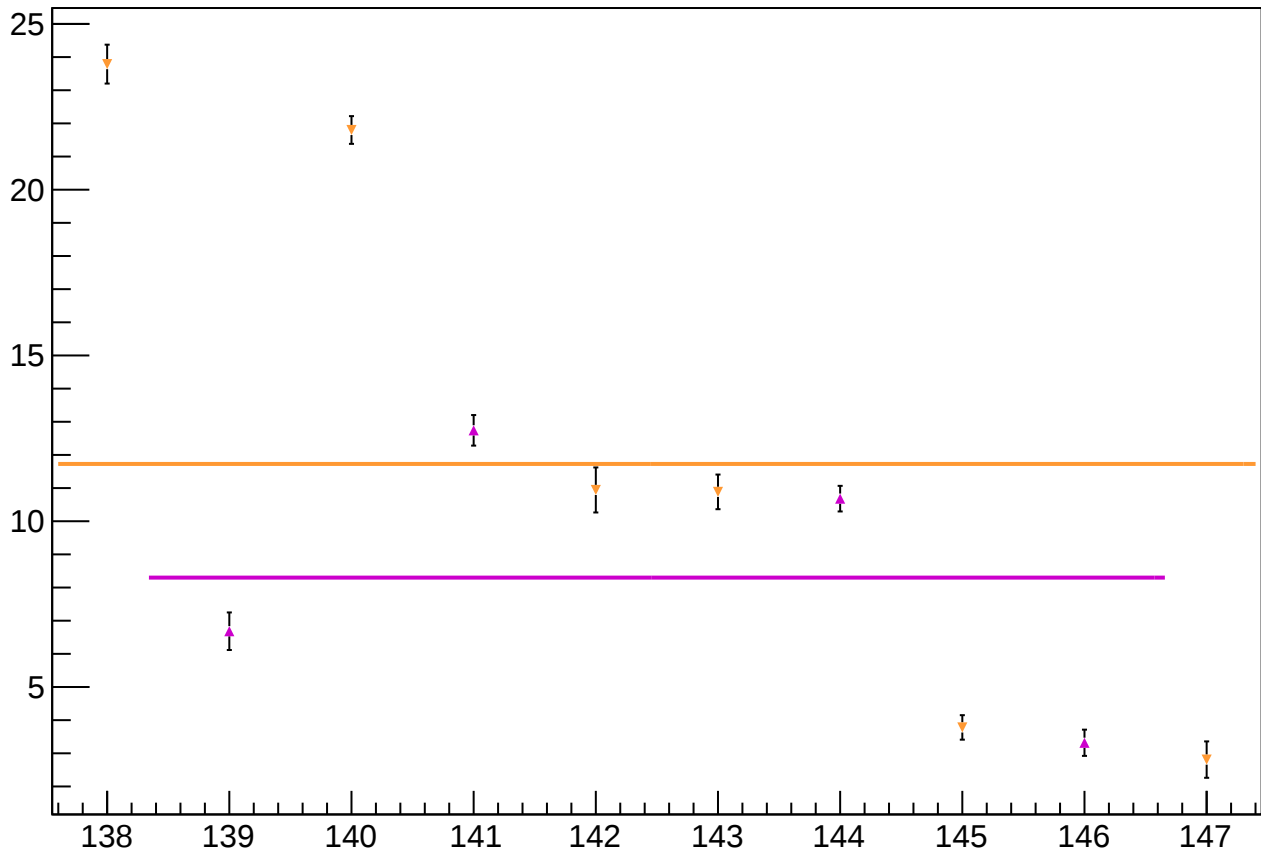
Left In: 0.401 $\pm$ 0.011 χ^2 /NDF: 90.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.429 $\pm$ 0.008 χ^2 /NDF: 135.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.728+/-0.200 χ^2/NDF :1732.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

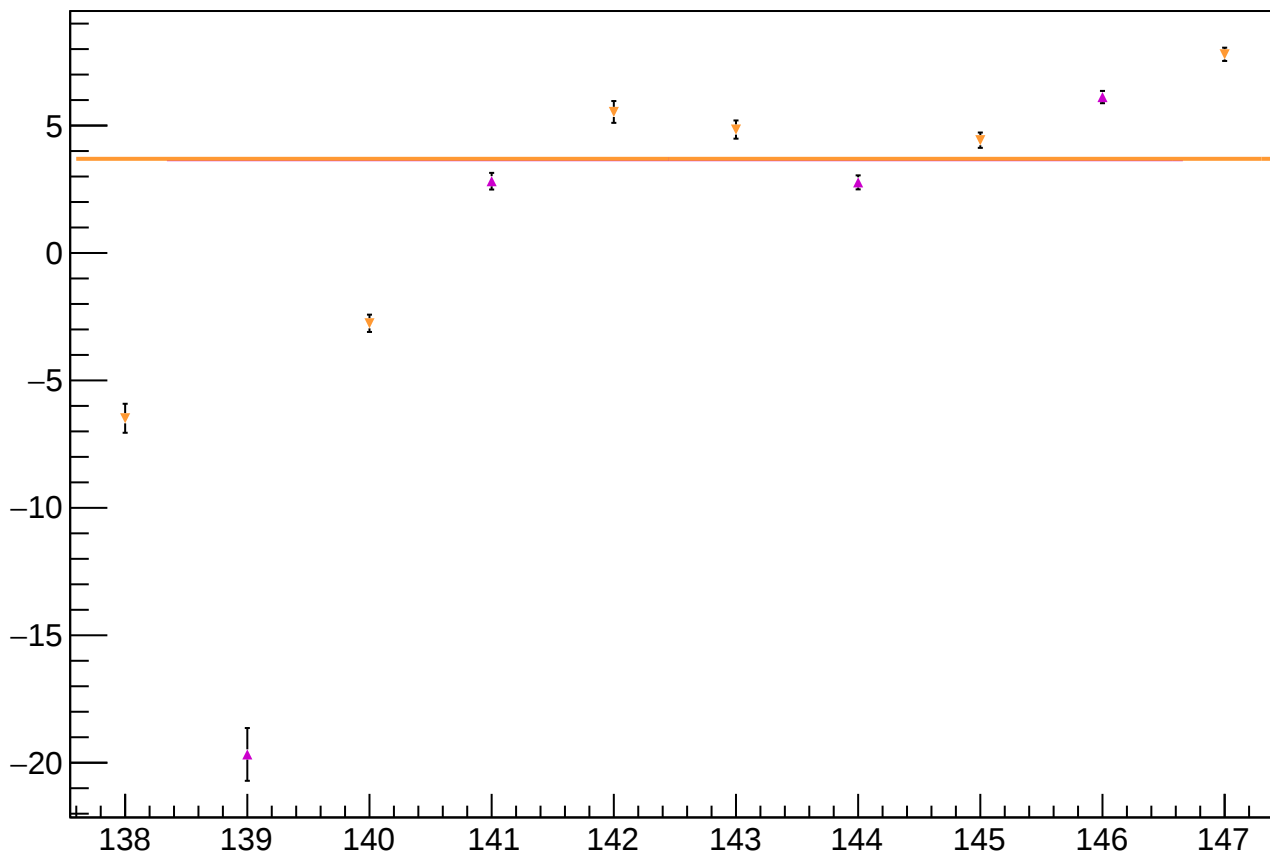
Left In: 8.300+/-0.219 χ^2/NDF :297.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.170+/-0.147 χ^2/NDF : 2164.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

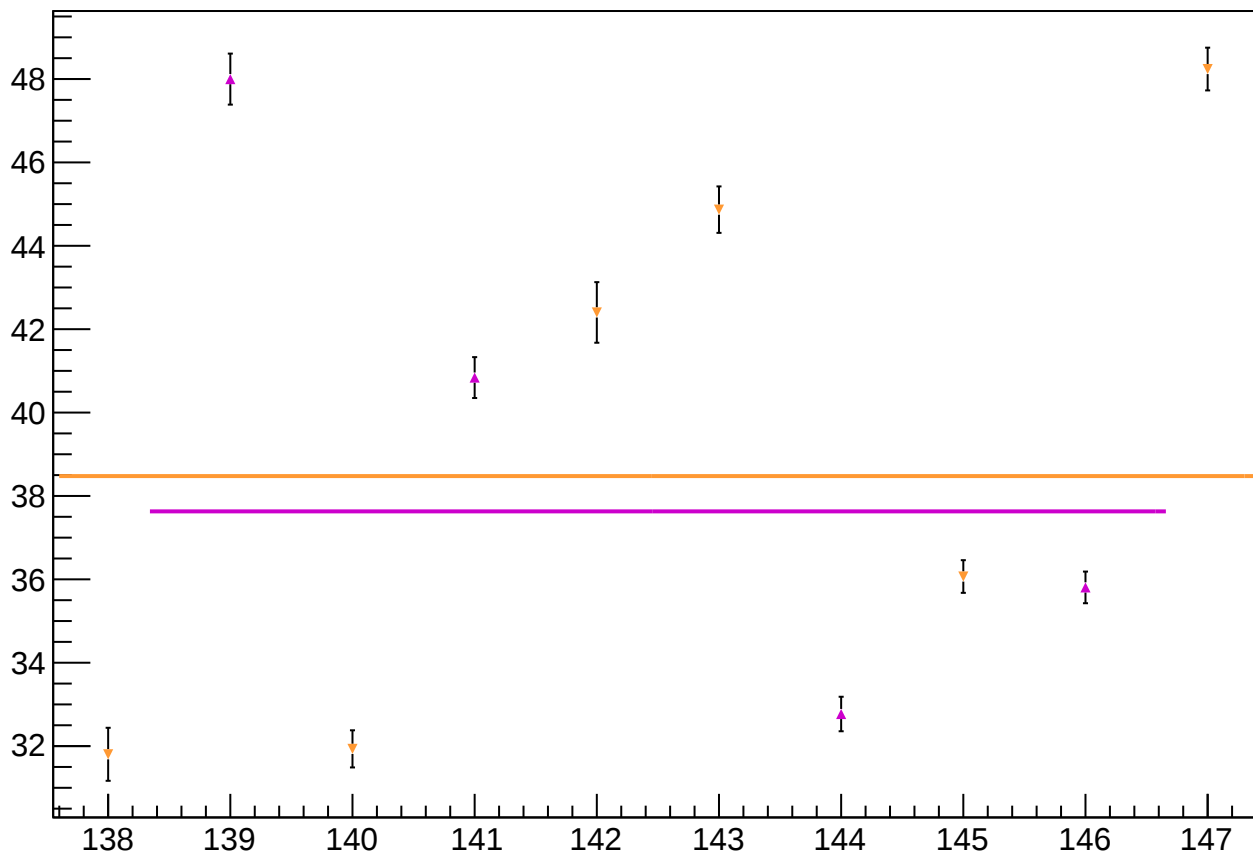
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.695 $\pm$ 0.140 χ^2 /NDF:963.0/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.680 $\pm$ 0.157 χ^2 /NDF:628.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.688 $\pm$ 0.105 χ^2 /NDF: 1591.9/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

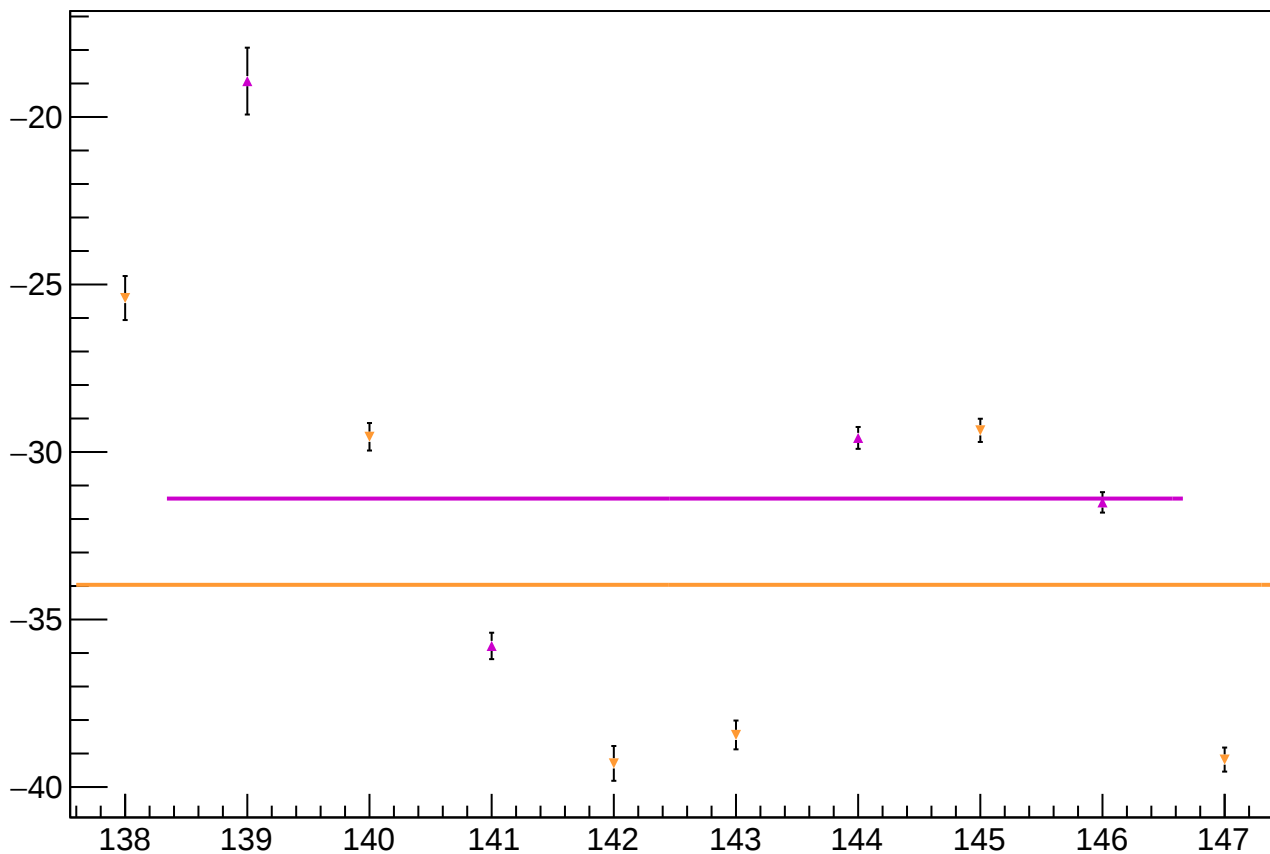
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 38.477 $\pm$ 0.209 χ^2 /NDF:887.1/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 37.630 $\pm$ 0.226 χ^2 /NDF:490.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 38.087 $\pm$ 0.153 χ^2 /NDF: 1385.6/9
 - sign 0.000 $\pm$ 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: -33.965+/-0.173 χ^2/NDF : 887.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

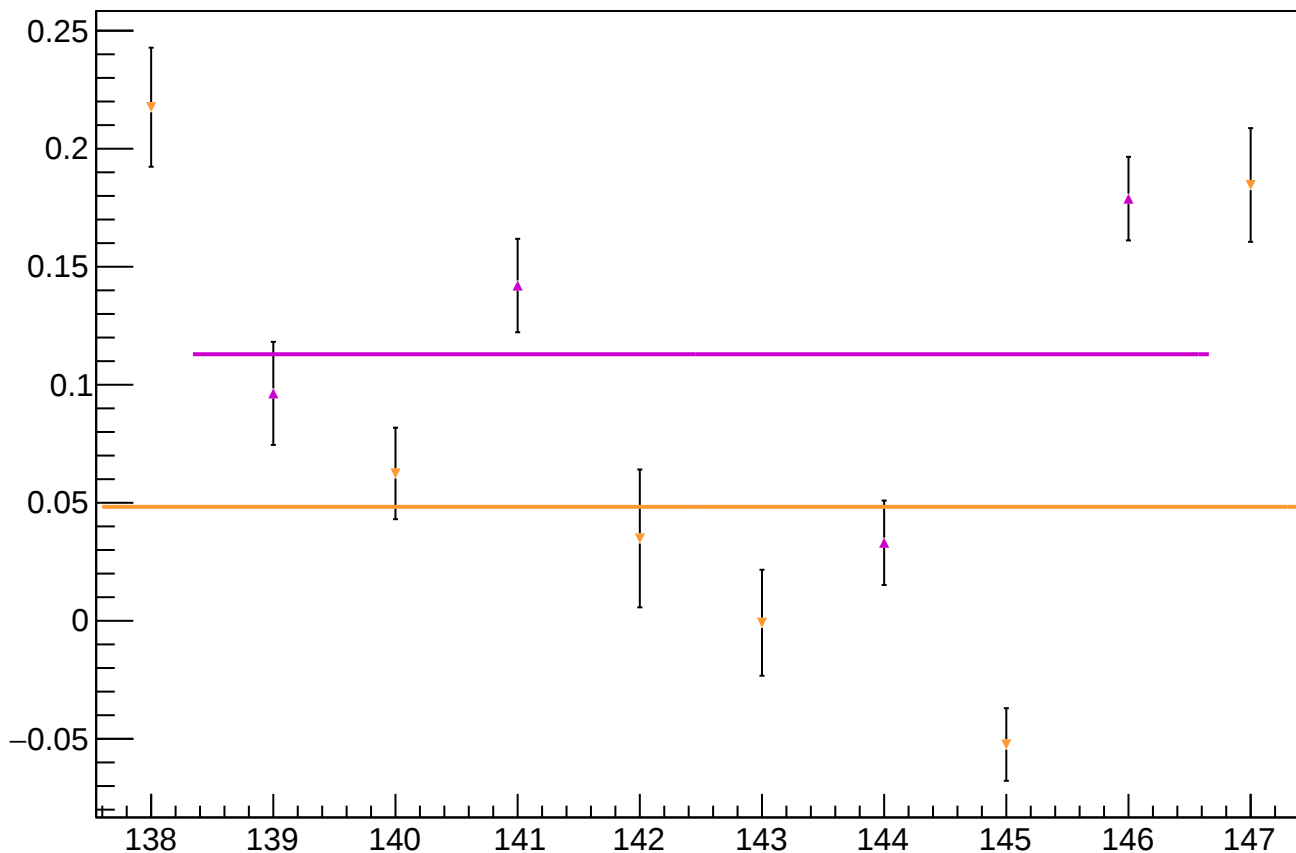
Left In: -31.390+/-0.190 χ^2/NDF : 311.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.801+/-0.128 χ^2/NDF : 1299.2/9

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.048+/-0.009 χ^2/NDF :125.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

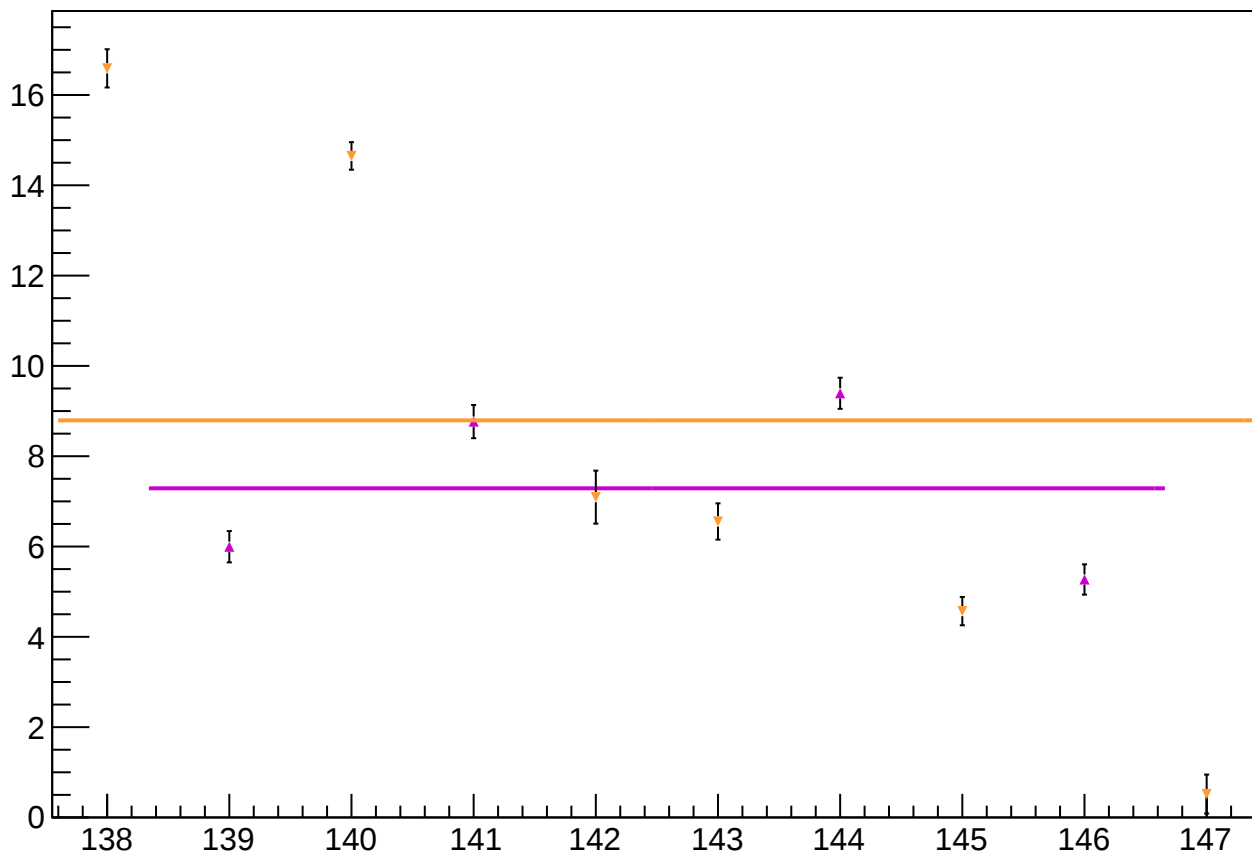
Left In: 0.113+/-0.010 χ^2/NDF :36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.006 χ^2/NDF : 187.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

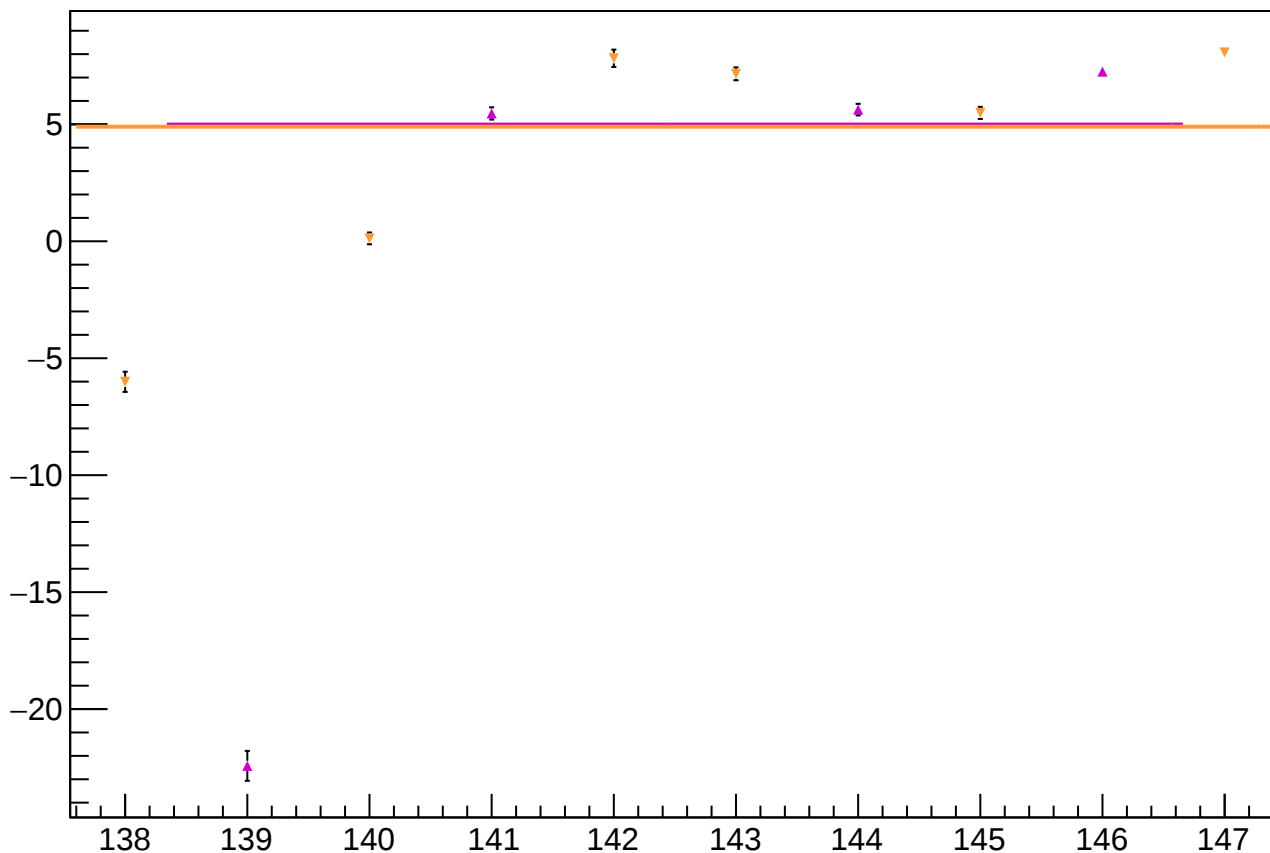
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.794 $\pm$ 0.156 χ^2 /NDF:1295.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.289 $\pm$ 0.174 χ^2 /NDF:103.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.122 $\pm$ 0.116 χ^2 /NDF: 1440.8/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.899+/-0.112 χ^2/NDF :1363.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

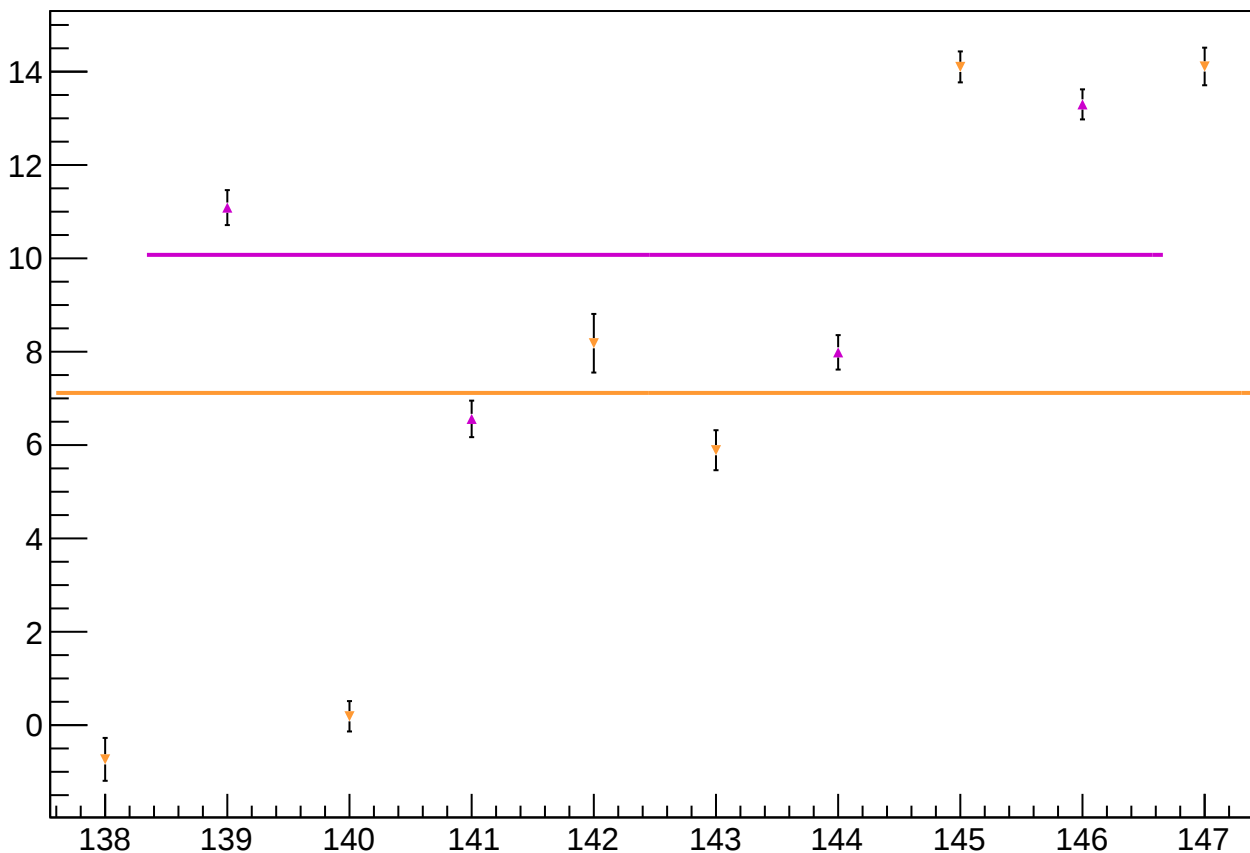
Left In: 4.988+/-0.135 χ^2/NDF :1963.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.936+/-0.086 χ^2/NDF : 3327.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

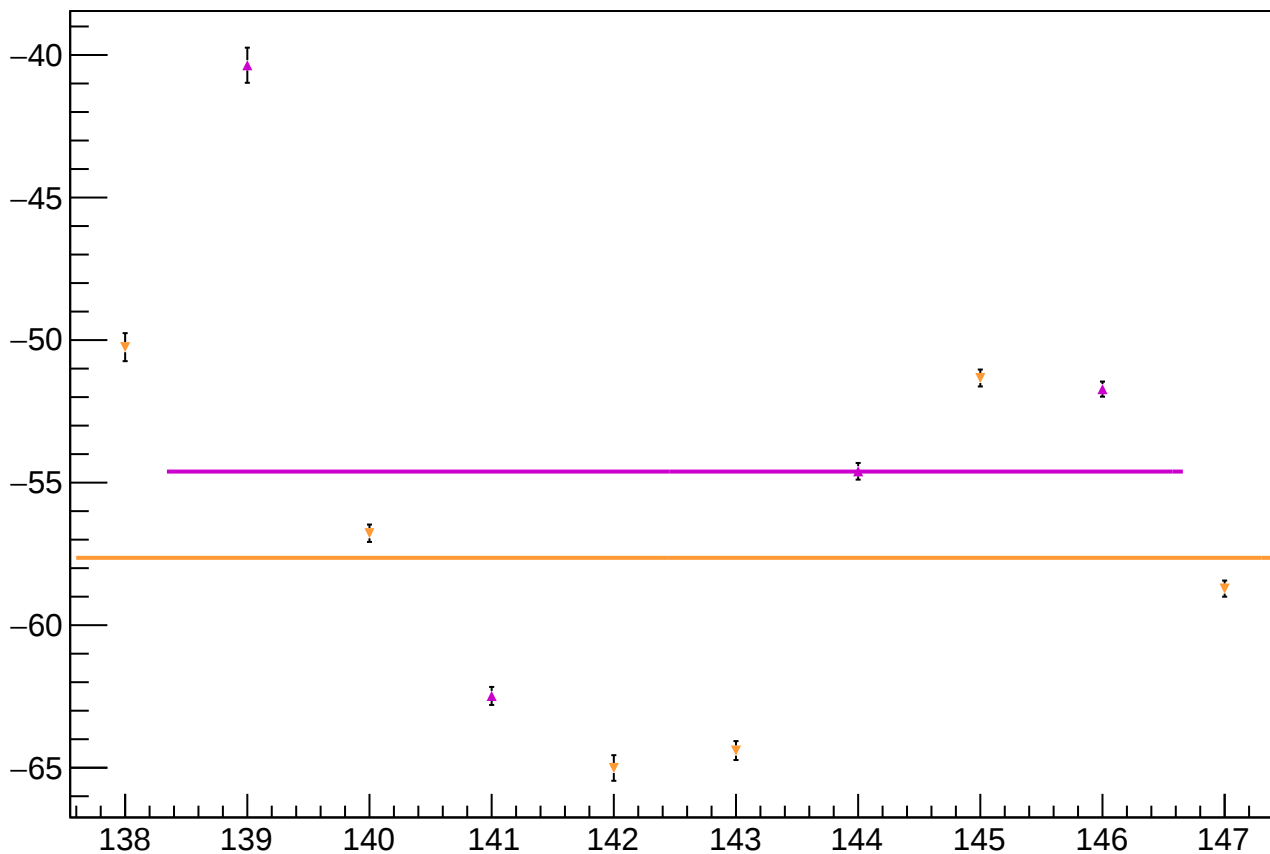
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.117 $\pm$ 0.163 χ^2 /NDF:1502.0/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.075 $\pm$ 0.181 χ^2 /NDF:220.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.449 $\pm$ 0.121 χ^2 /NDF: 1869.6/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.637+/-0.138 χ^2/NDF :1382.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

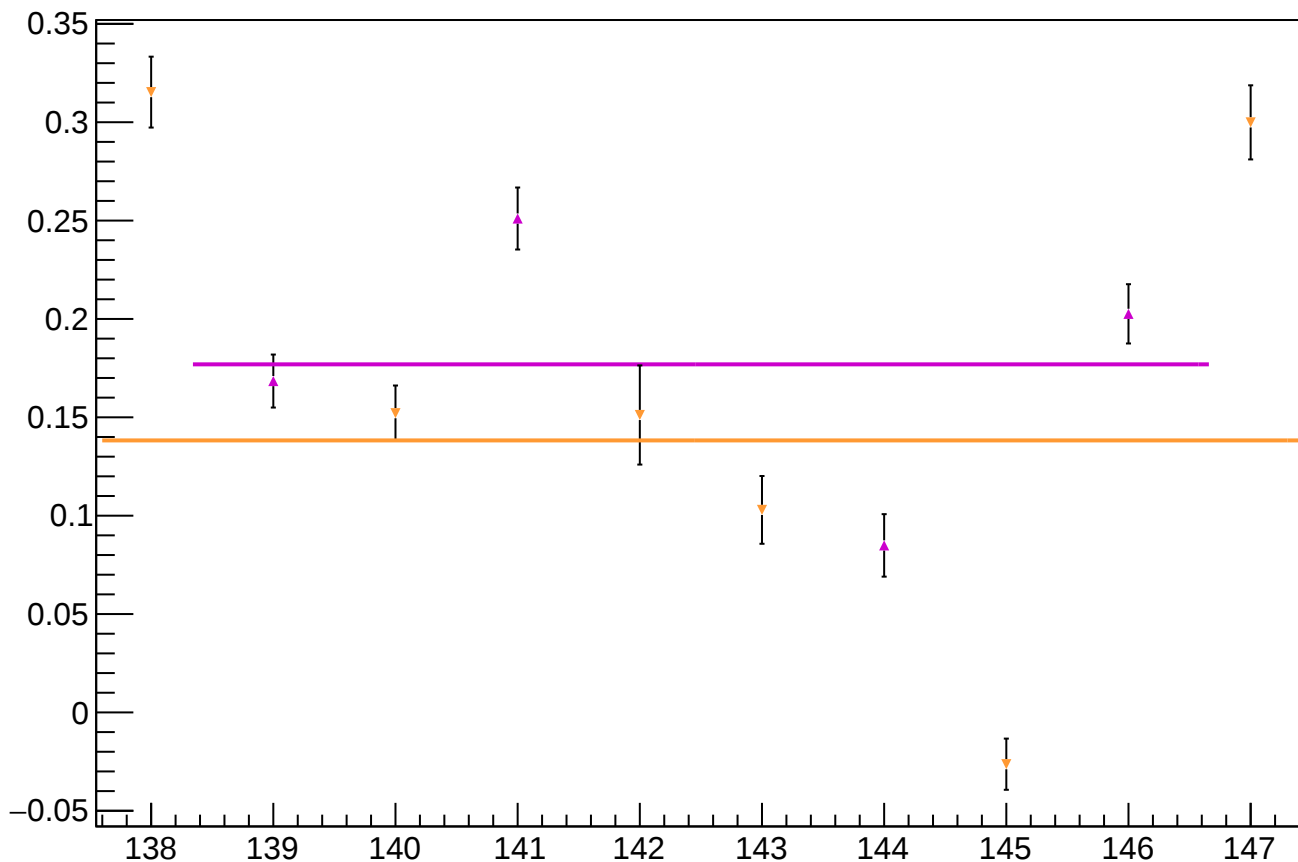
Left In: -54.612+/-0.161 χ^2/NDF :1274.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.358+/-0.105 χ^2/NDF : 2861.1/9

- 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: 0.138 $\pm$ 0.007 χ^2 /NDF:335.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

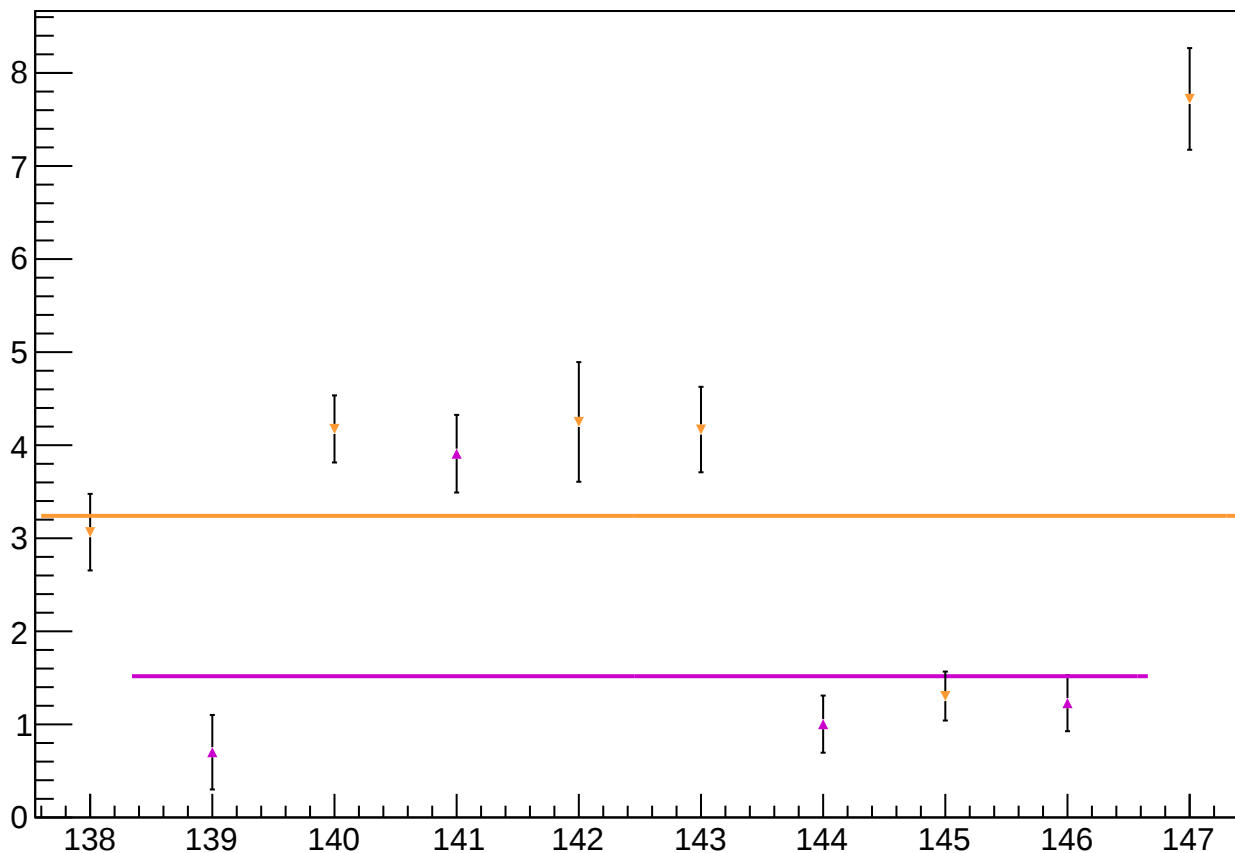
Left In: 0.177 $\pm$ 0.007 χ^2 /NDF:59.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.156 $\pm$ 0.005 χ^2 /NDF: 409.3/9

- 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: 3.241 $\pm$ 0.161 χ^2 /NDF: 134.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

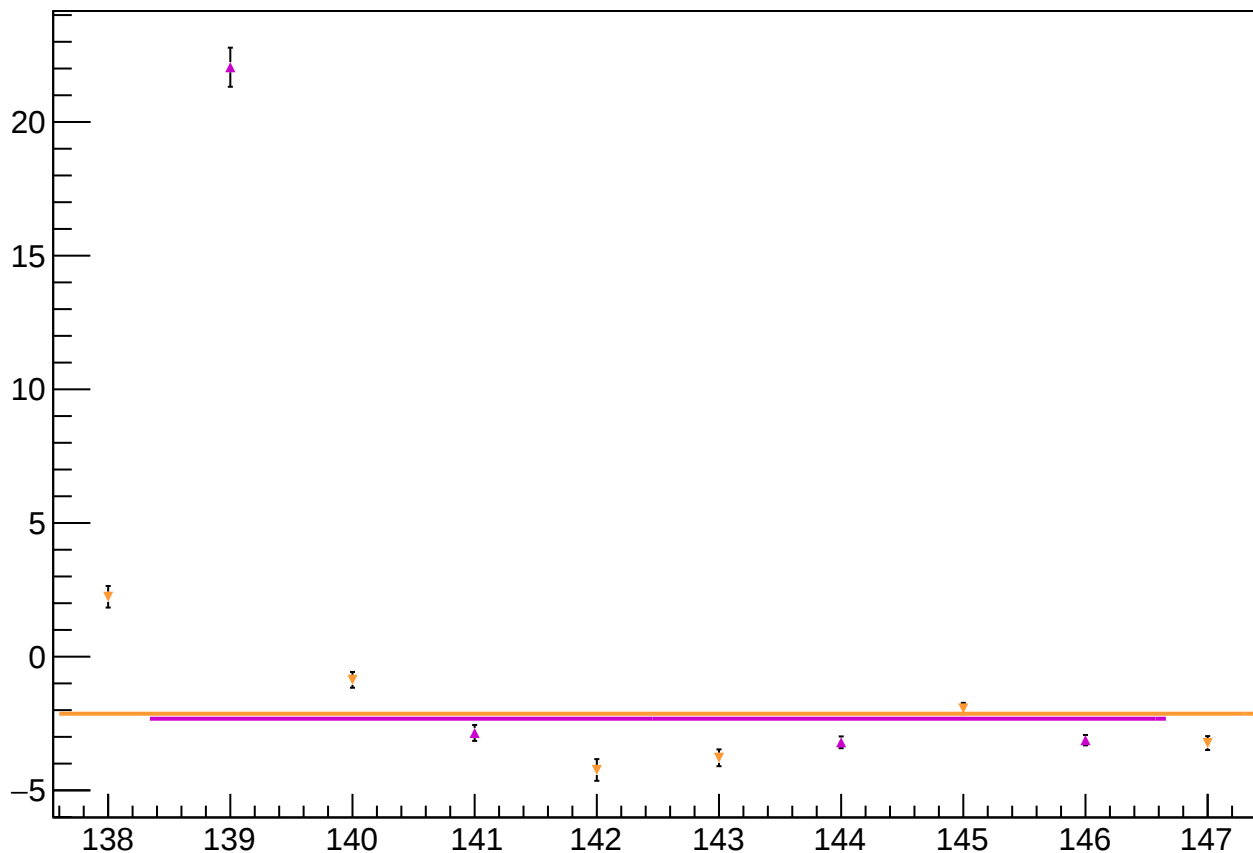
Left In: 1.518 $\pm$ 0.173 χ^2 /NDF: 40.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.439 $\pm$ 0.118 χ^2 /NDF: 228.9/9

- 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: -2.134+/-0.119 χ^2/NDF : 208.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

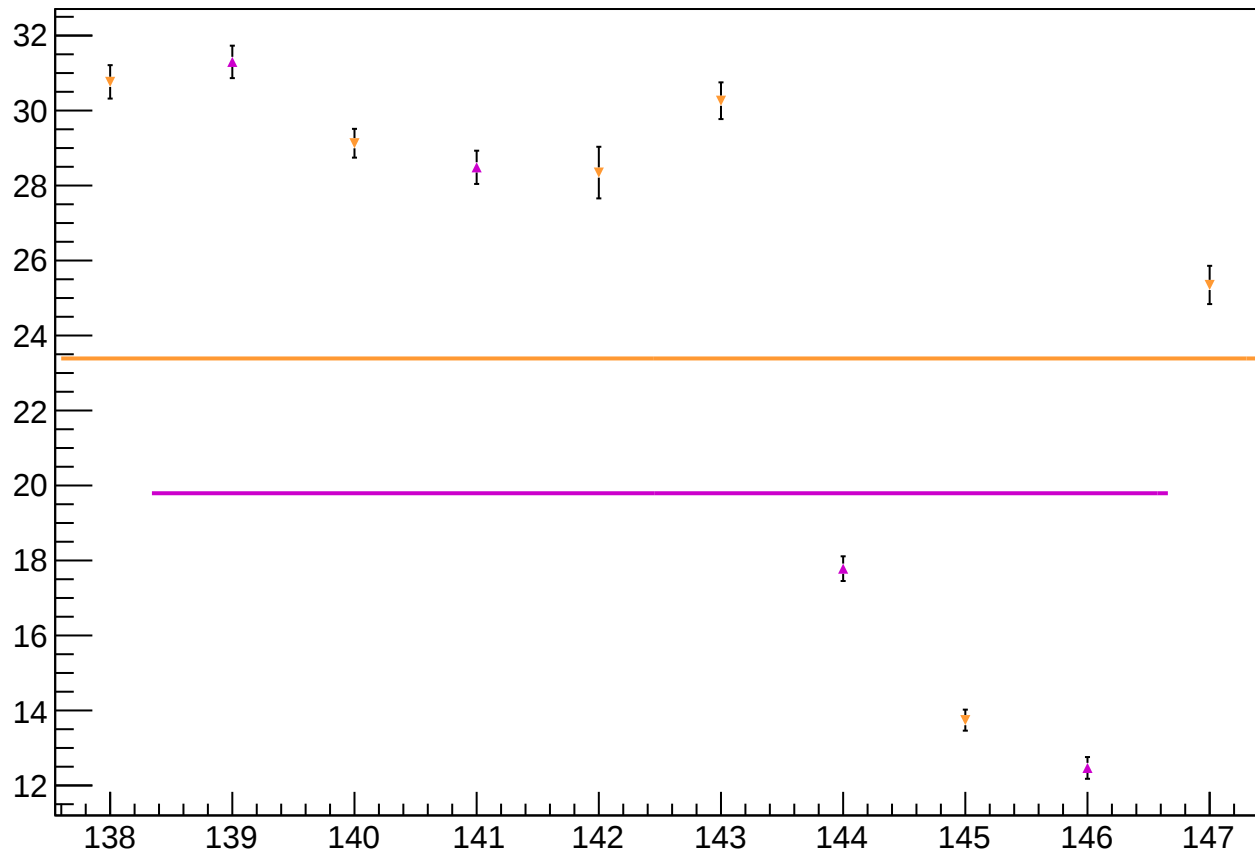
Left In: -2.321+/-0.129 χ^2/NDF : 1147.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.220+/-0.087 χ^2/NDF : 1357.5/9

- 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: 23.388+/-0.170 χ^2/NDF :1945.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

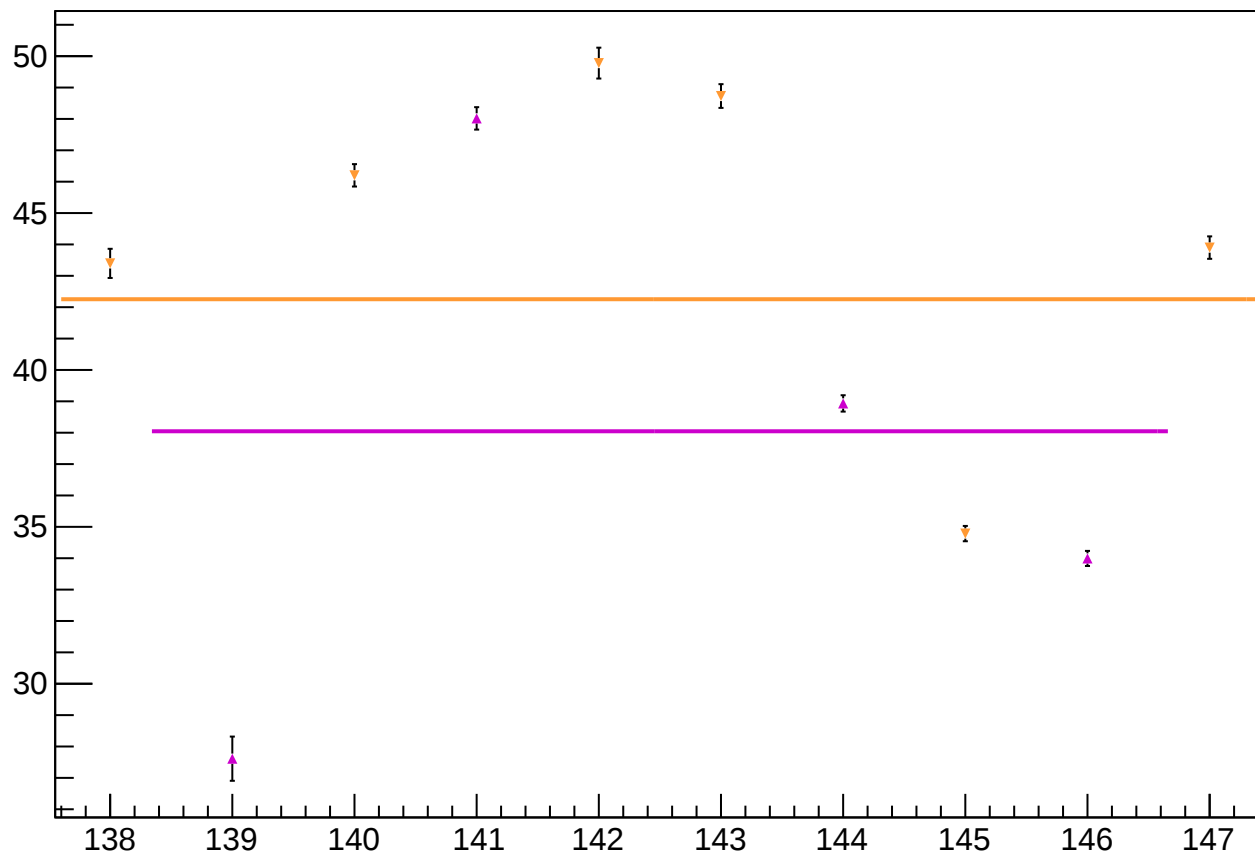
Left In: 19.793+/-0.178 χ^2/NDF :1766.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.676+/-0.123 χ^2/NDF : 3924.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

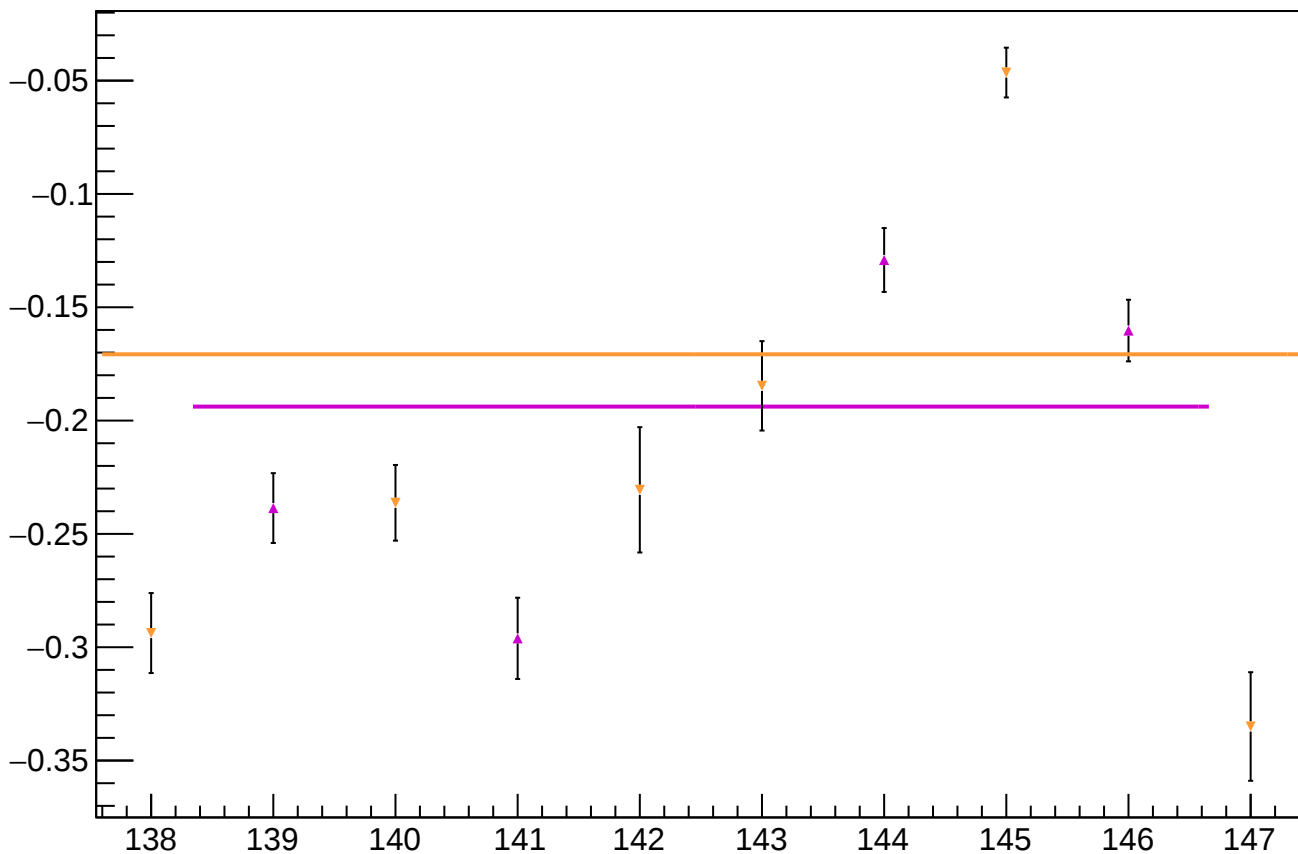
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.254+/-0.144 χ^2/NDF :1614.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 38.046+/-0.155 χ^2/NDF :1292.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.299+/-0.105 χ^2/NDF : 3303.2/9
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

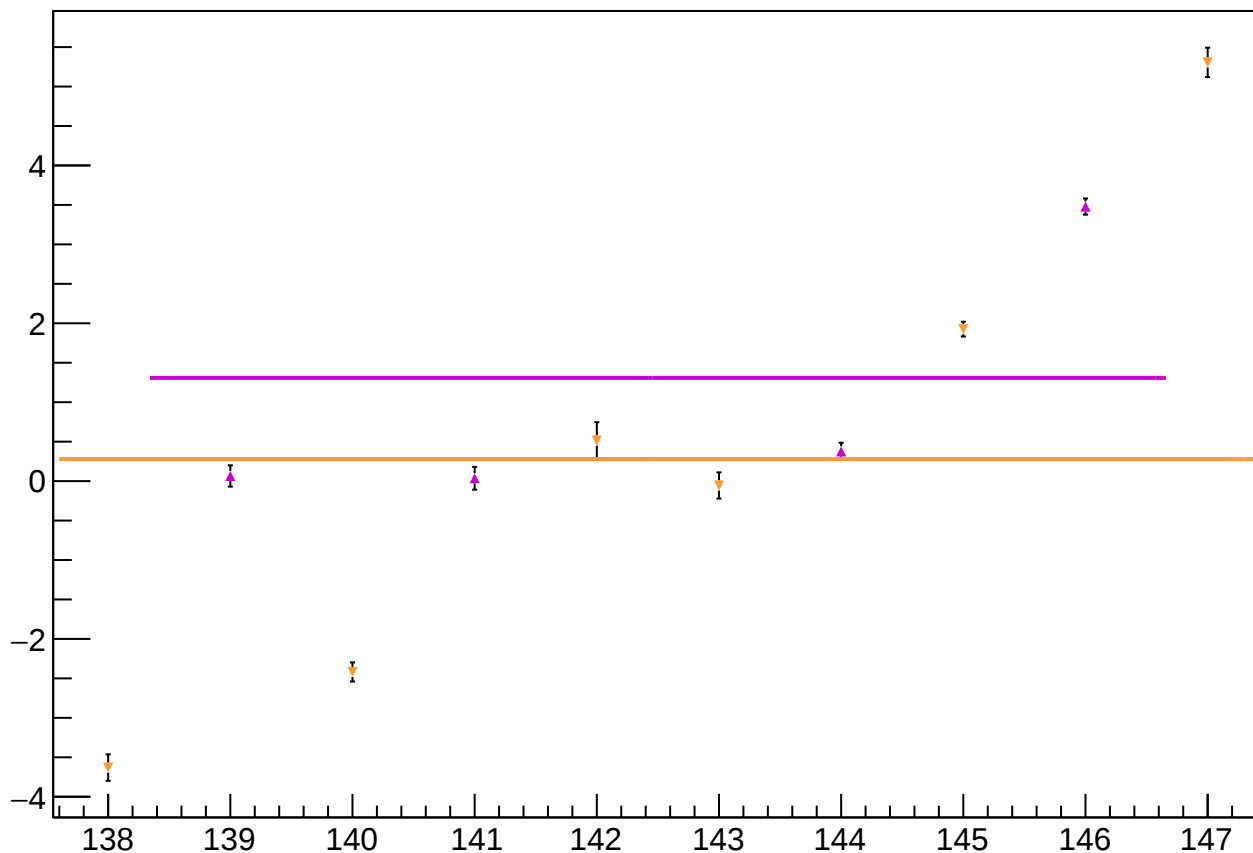
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.171 $\pm$ 0.007 χ^2 /NDF: 244.2/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.194 $\pm$ 0.008 χ^2 /NDF: 68.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.181 $\pm$ 0.005 χ^2 /NDF: 317.5/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

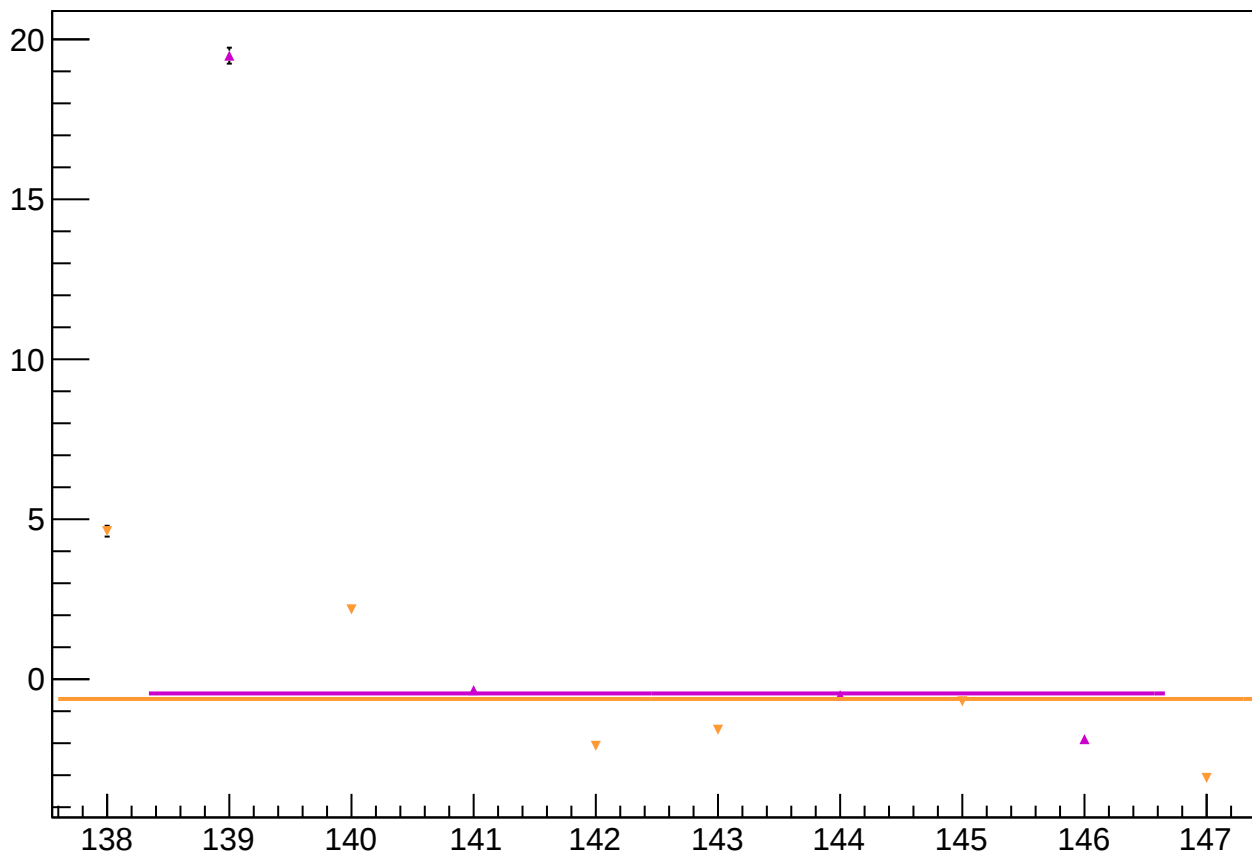
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.279 $\pm$ 0.058 χ^2 /NDF:2078.6/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.308 $\pm$ 0.060 χ^2 /NDF:685.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.777 $\pm$ 0.041 χ^2 /NDF: 2918.8/9
 - 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: -0.617+/-0.043 χ^2/NDF : 2675.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

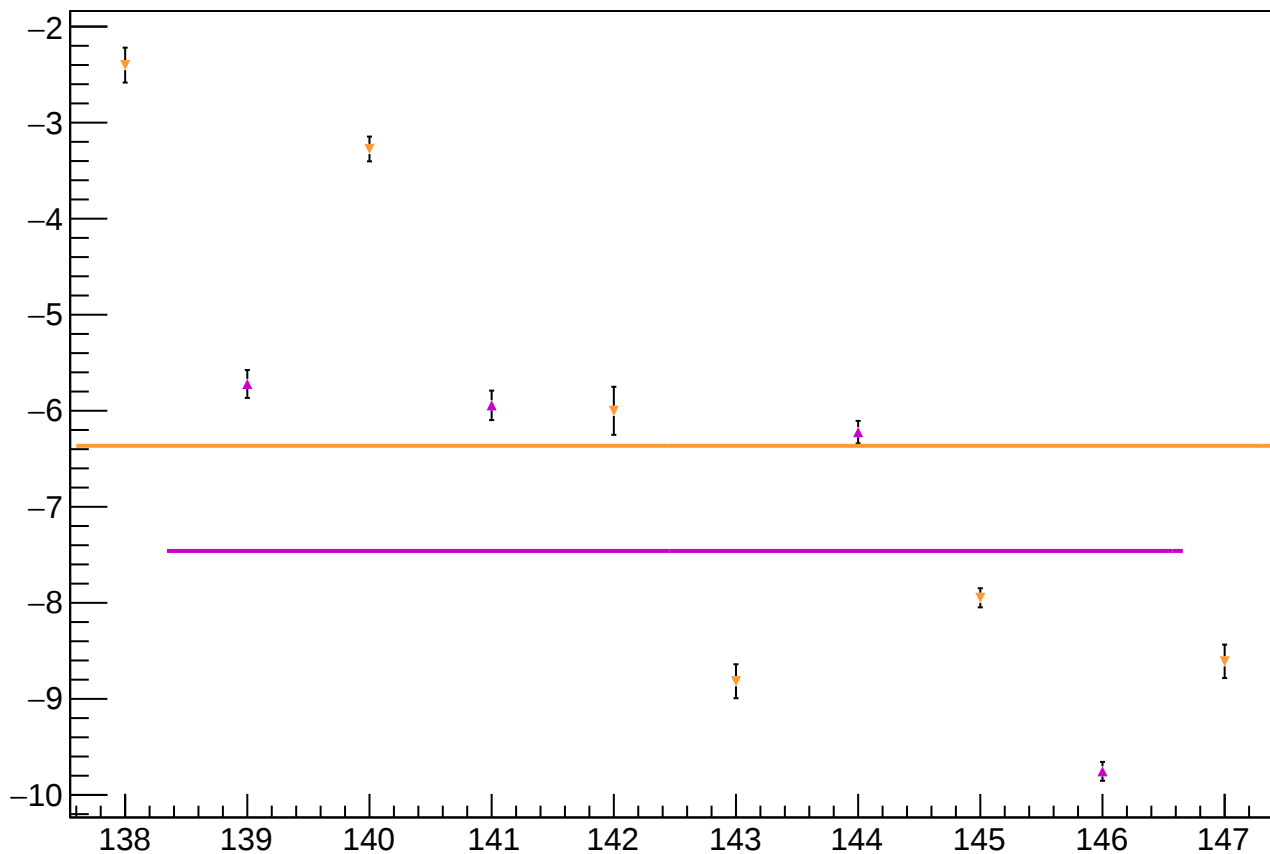
Left In: -0.444+/-0.045 χ^2/NDF : 6861.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.535+/-0.031 χ^2/NDF : 9544.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.365+/-0.061 χ^2/NDF : 1662.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

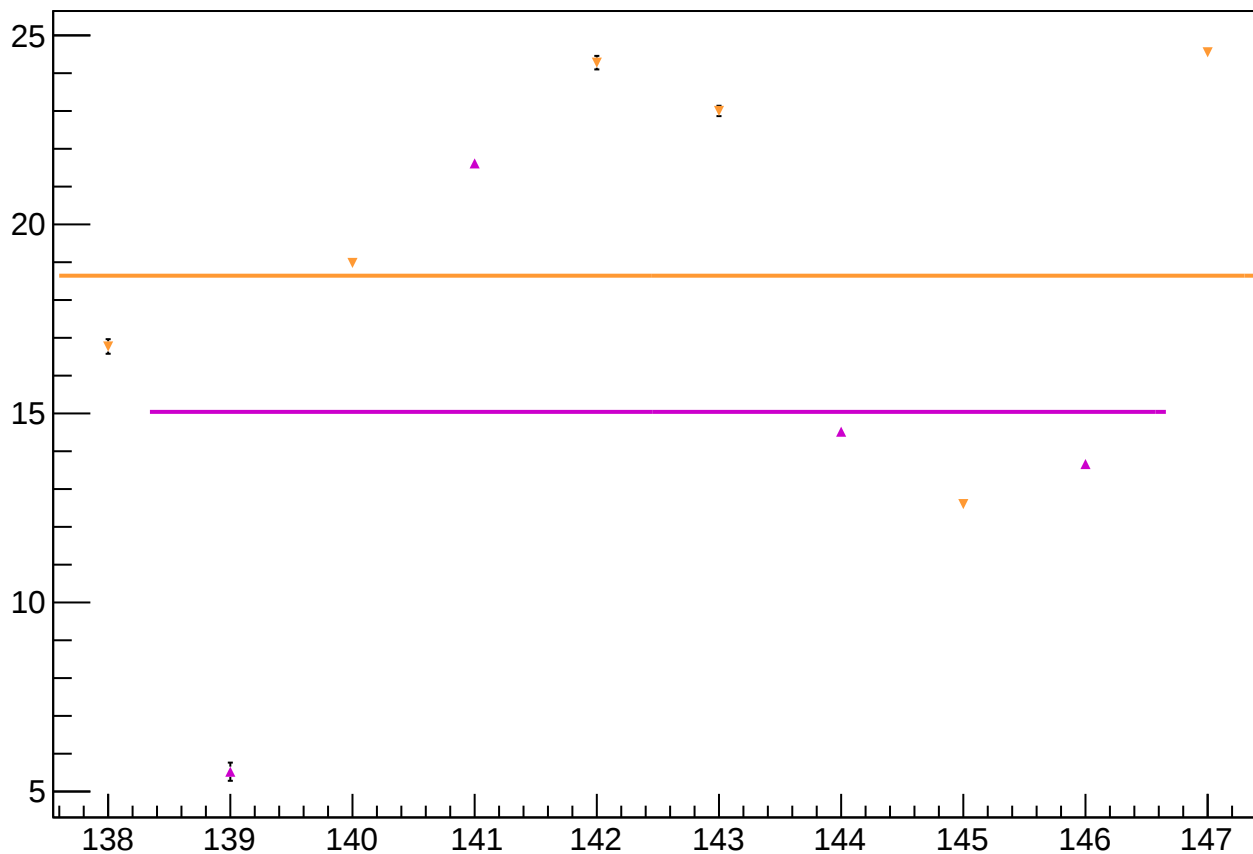
Left In: -7.459+/-0.061 χ^2/NDF : 895.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.906+/-0.043 χ^2/NDF : 2718.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.644 $\pm$ 0.052 χ^2 /NDF: 9115.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

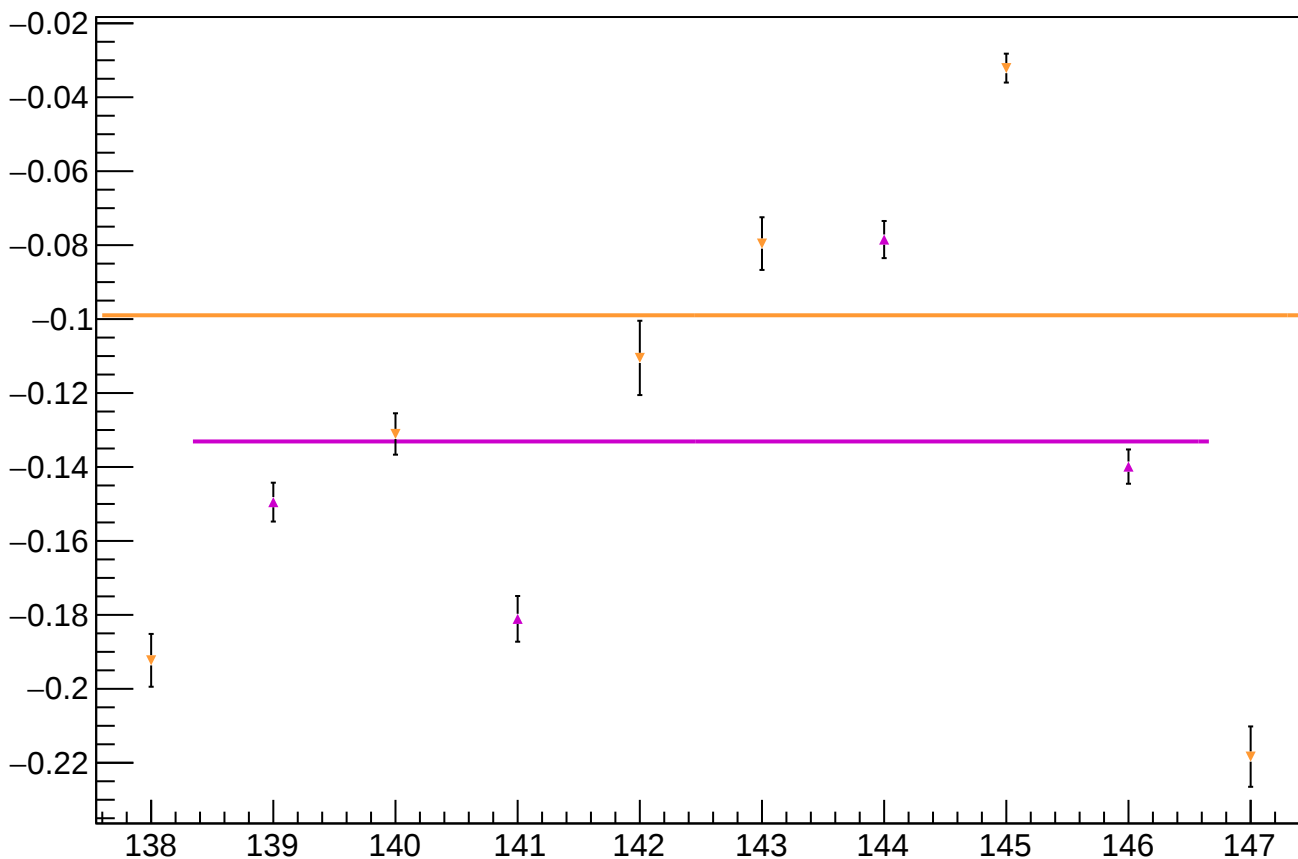
Left In: 15.041 $\pm$ 0.054 χ^2 /NDF: 4698.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.914 $\pm$ 0.037 χ^2 /NDF: 16148.4/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

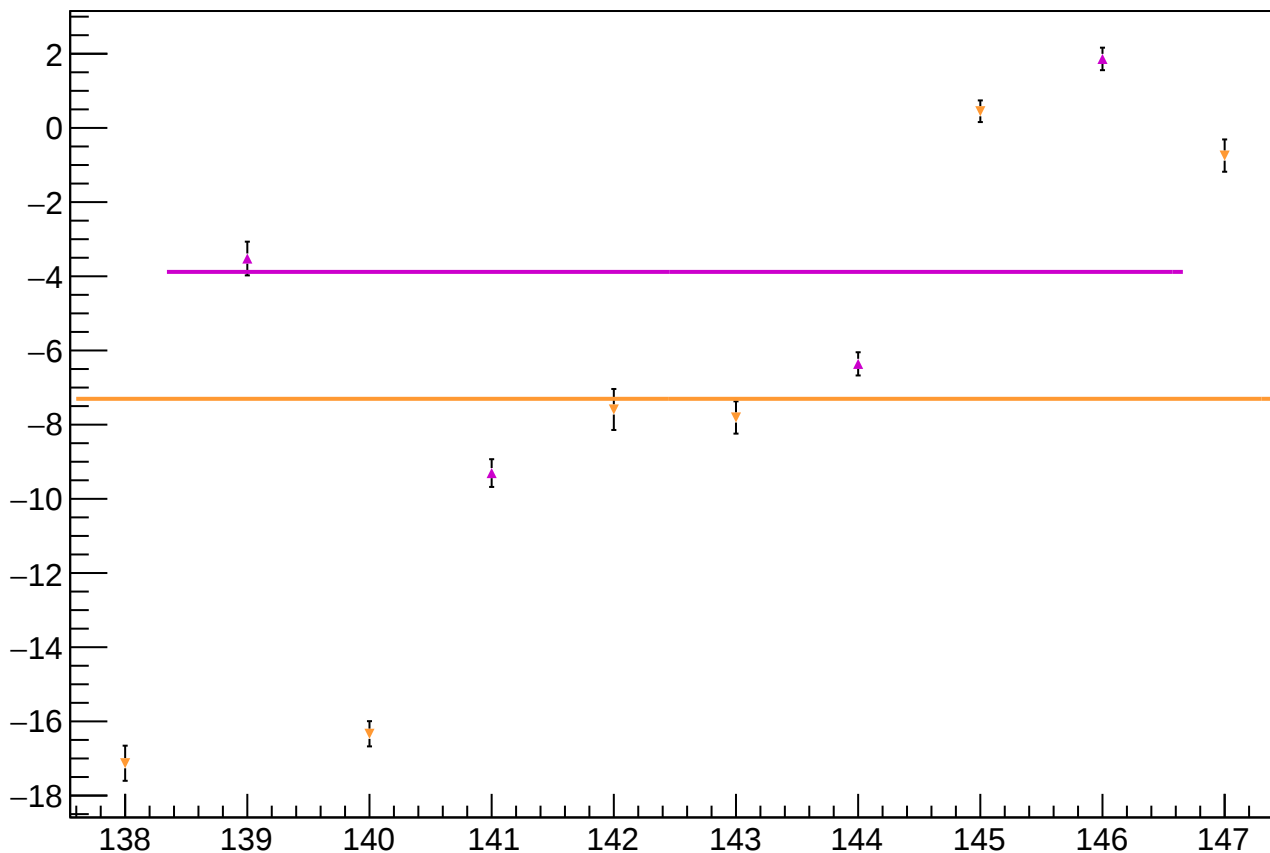
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.099 $\pm$ 0.002 χ^2 /NDF: 718.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.133 $\pm$ 0.003 χ^2 /NDF: 190.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.115 $\pm$ 0.002 χ^2 /NDF: 999.4/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.303+/-0.161 χ^2/NDF : 2069.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

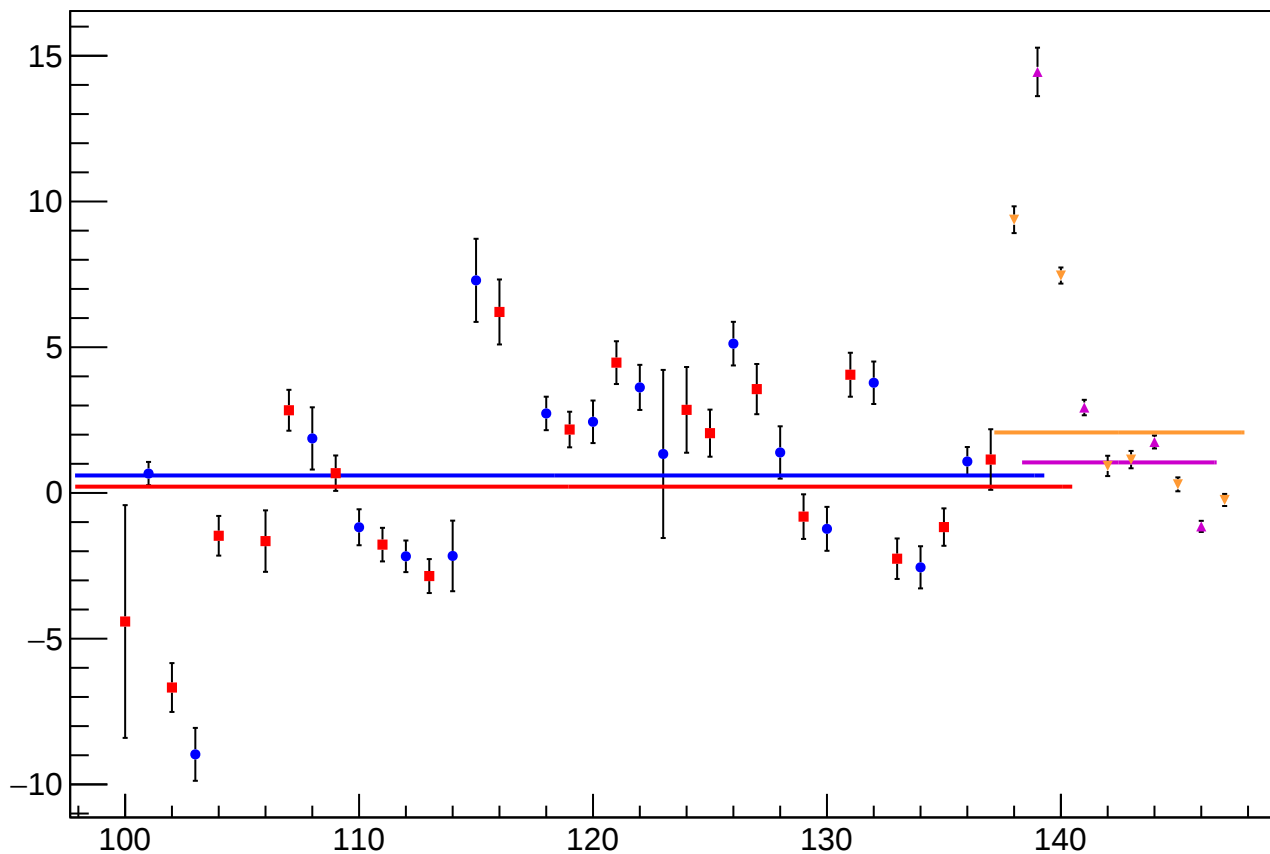
Left In: -3.881+/-0.174 χ^2/NDF : 632.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.726+/-0.118 χ^2/NDF : 2910.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 2.076 ± 0.113 $\chi^2/\text{NDF}: 833.4/5$

Right Out: 0.216 ± 0.175 $\chi^2/\text{NDF}: 274.5/18$

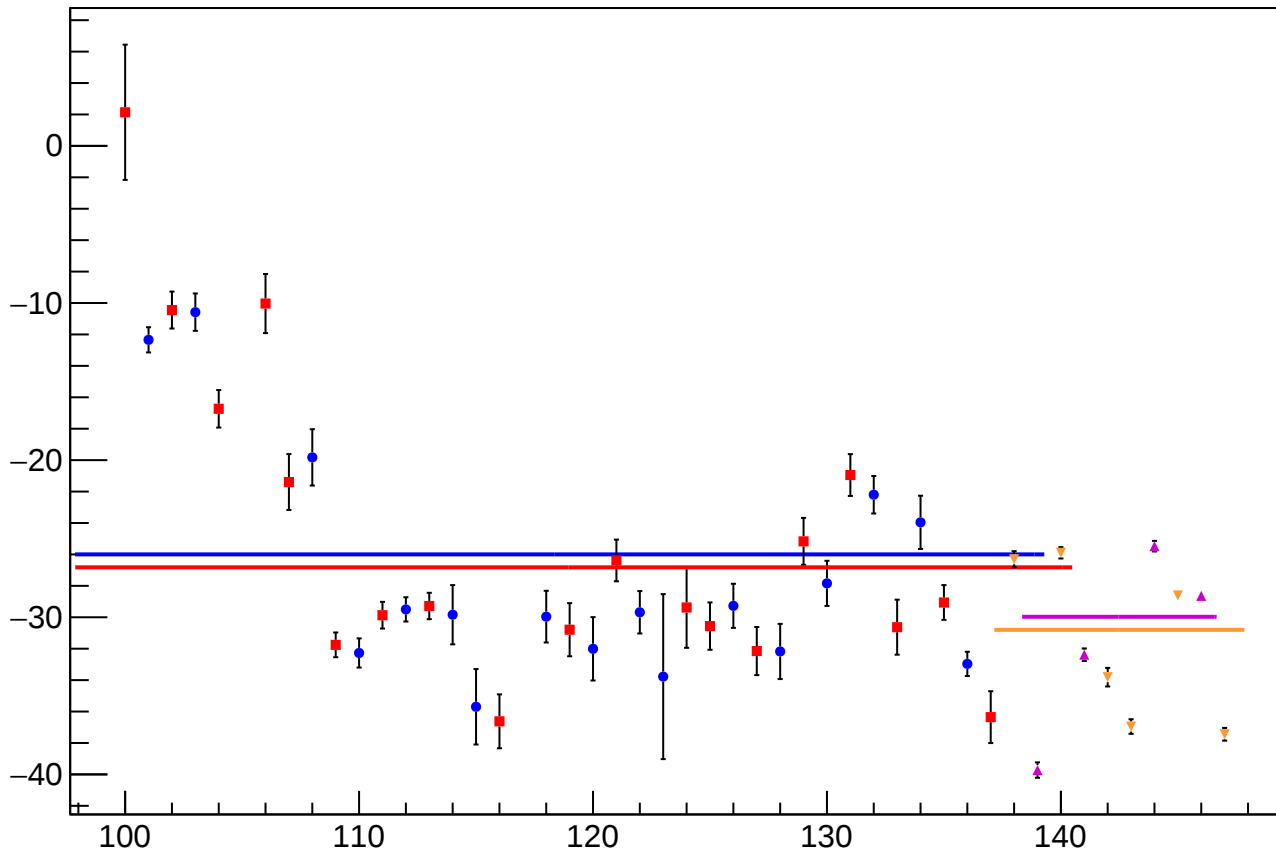
Left In: 1.048 ± 0.126 $\chi^2/\text{NDF}: 452.0/3$

+ sign 1.620 ± 0.094 $\chi^2/\text{NDF}: 1178.0/22$

All: 1.227 ± 0.069 $\chi^2/\text{NDF}: 1957.5/45$

- sign 0.763 ± 0.102 $\chi^2/\text{NDF}: 741.5/22$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -30.800 ± 0.168 χ^2/NDF : 779.0/5

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

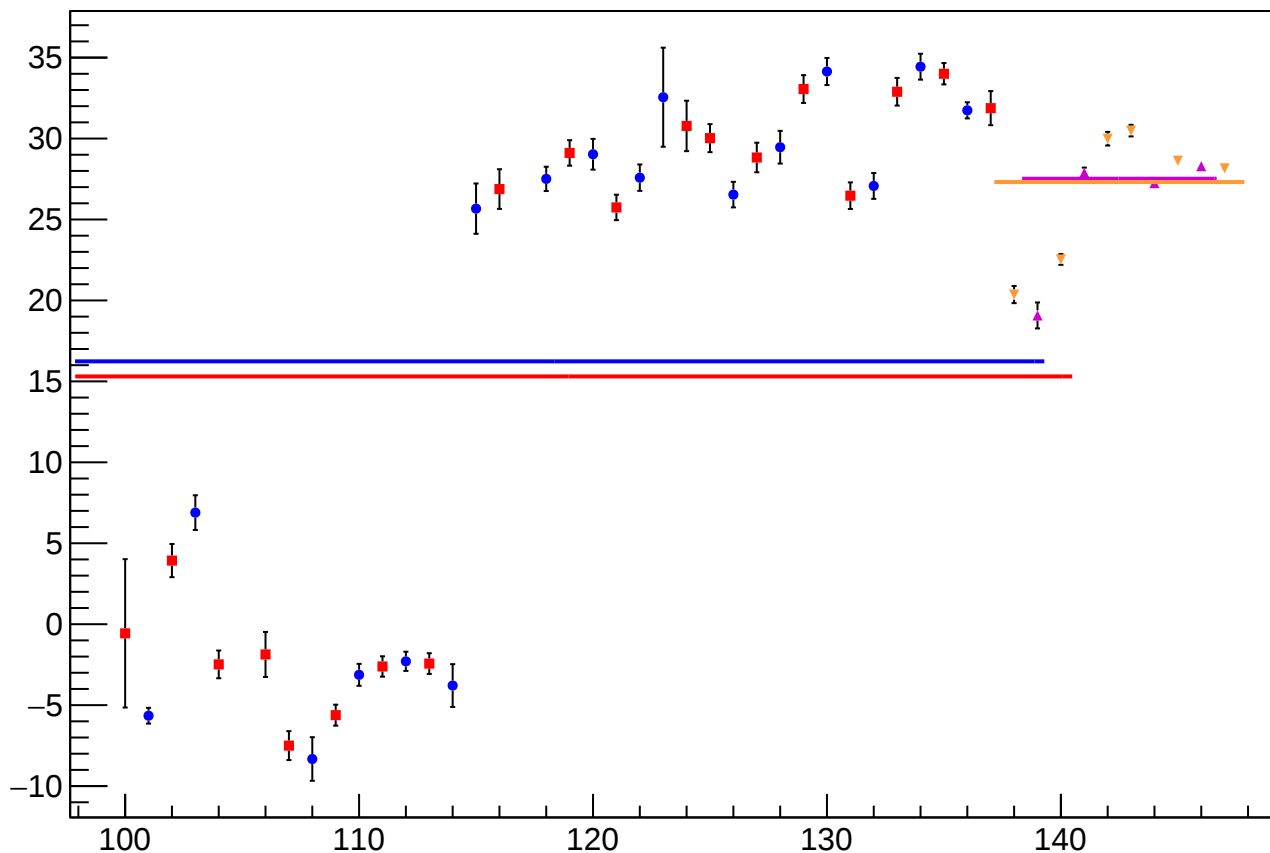
Left In: -29.970 ± 0.179 χ^2/NDF : 631.7/3

+ sign -29.654 ± 0.147 χ^2/NDF : 1666.5/22

All: -29.405 ± 0.106 χ^2/NDF : 2967.3/45

- sign -29.131 ± 0.154 χ^2/NDF : 1294.7/22

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: 27.314 $\pm$ 0.139 χ^2 /NDF:527.1/5

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

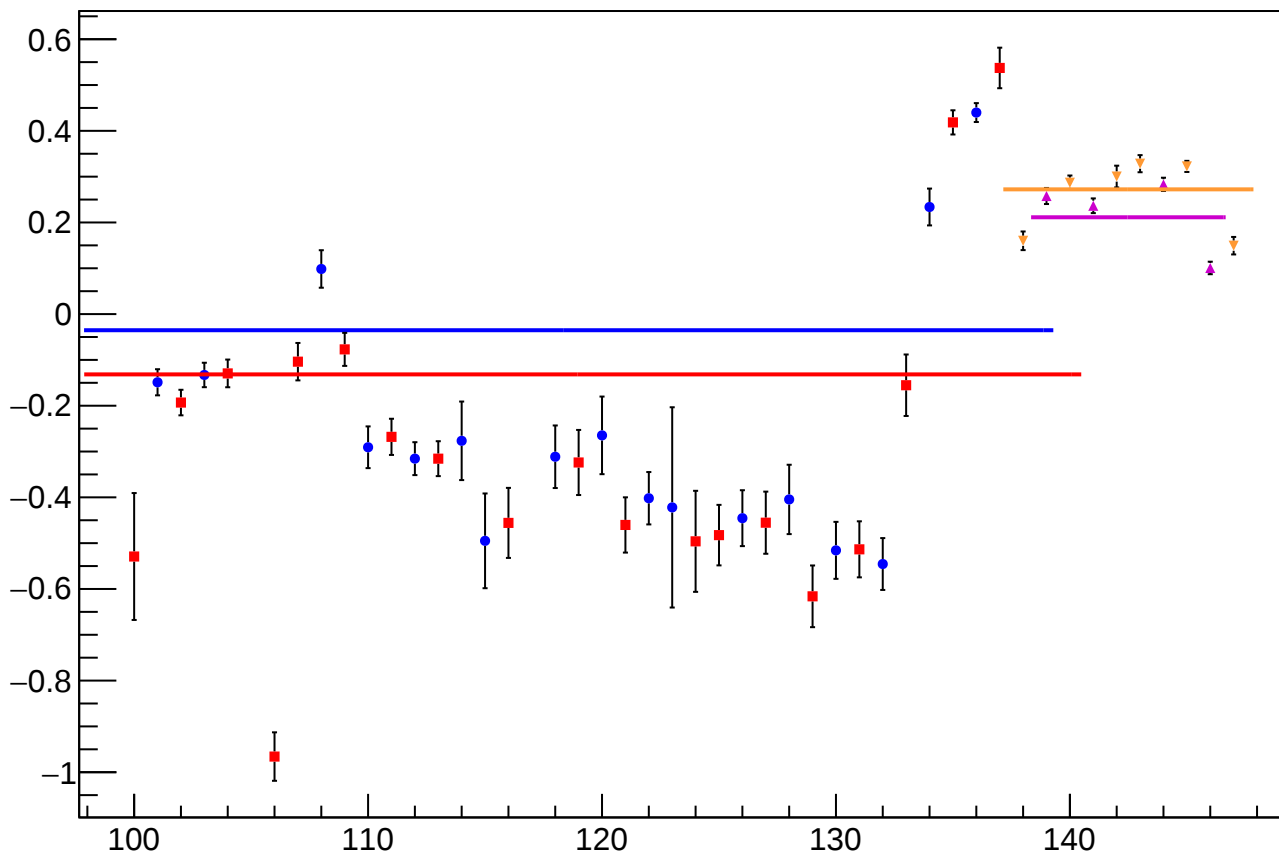
Left In: 27.520 $\pm$ 0.152 χ^2 /NDF:123.8/3

+ sign 23.474 $\pm$ 0.113 χ^2 /NDF: 10295.6/22

All: 23.230 $\pm$ 0.082 χ^2 /NDF: 20108.3/45

- sign 22.952 $\pm$ 0.120 χ^2 /NDF: 9802.6/22

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035+/-0.010 χ^2/NDF : 1013.6/16

Left Out: 0.272+/-0.007 χ^2/NDF :100.2/5

Right Out: -0.132+/-0.010 χ^2/NDF : 1169.8/18

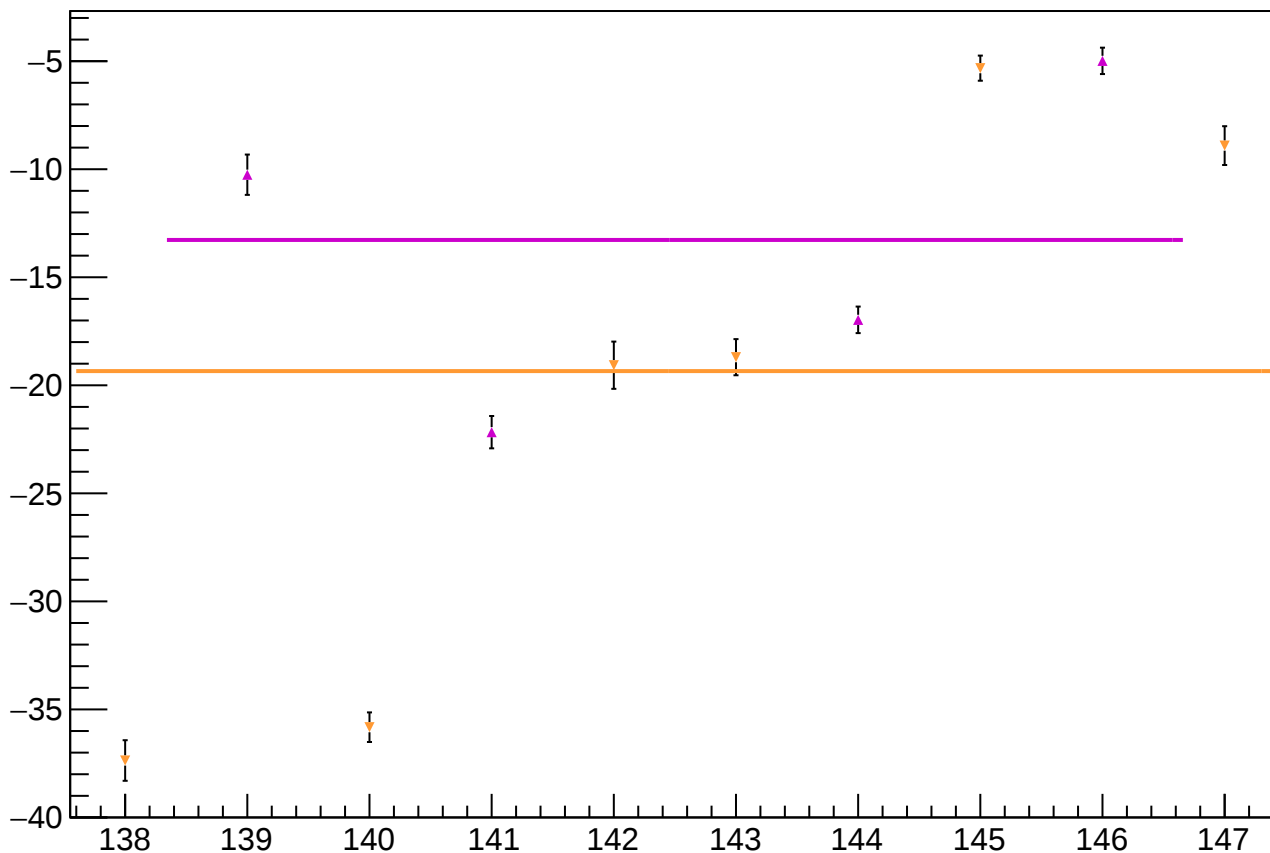
Left In: 0.211+/-0.008 χ^2/NDF :99.7/3

+ sign 0.176+/-0.006 χ^2/NDF : 1723.5/22

All: 0.136+/-0.004 χ^2/NDF : 3806.4/45

- sign 0.091+/-0.006 χ^2/NDF : 1981.2/22

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.343+/-0.321 χ^2/NDF : 1664.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

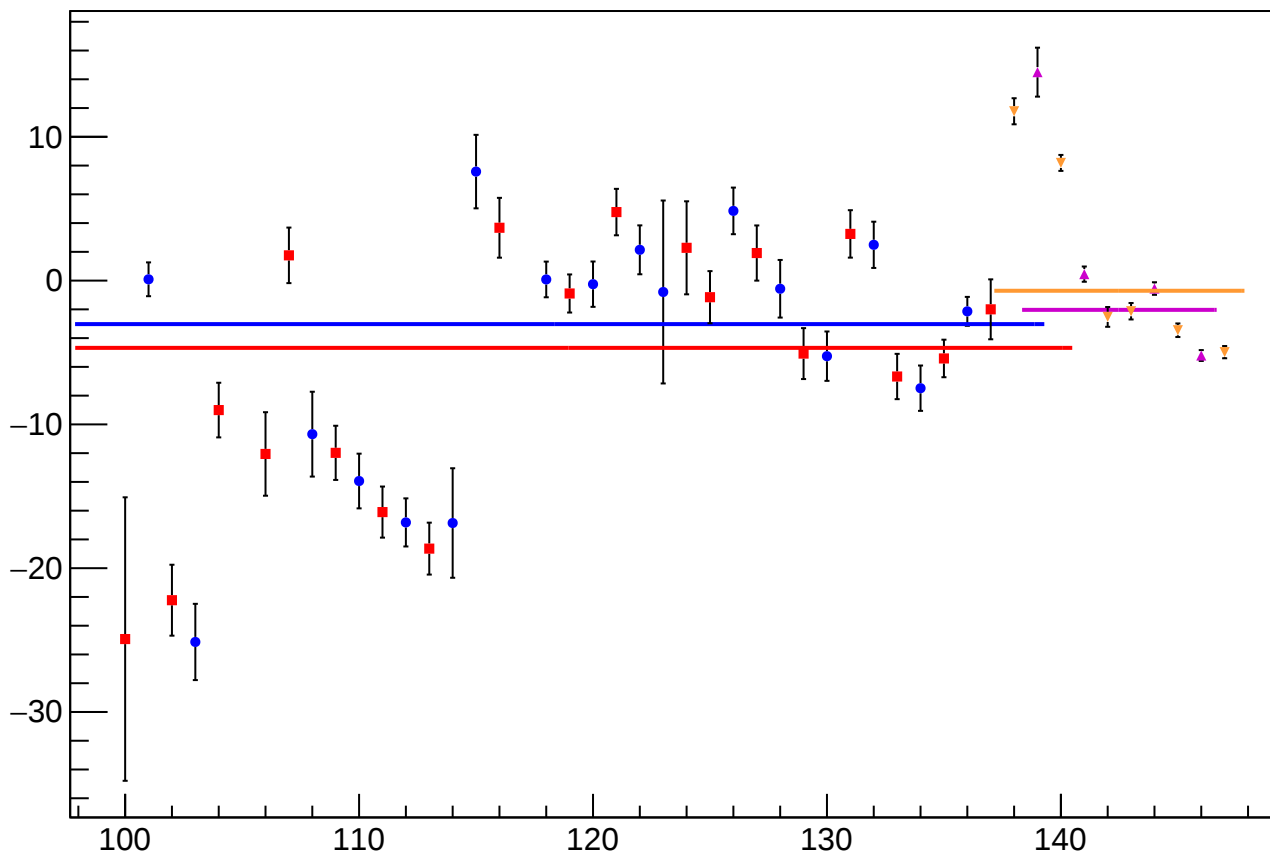
Left In: -13.273+/-0.348 χ^2/NDF : 372.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.554+/-0.236 χ^2/NDF : 2201.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.706 ± 0.226 χ^2/NDF : 593.4/5

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

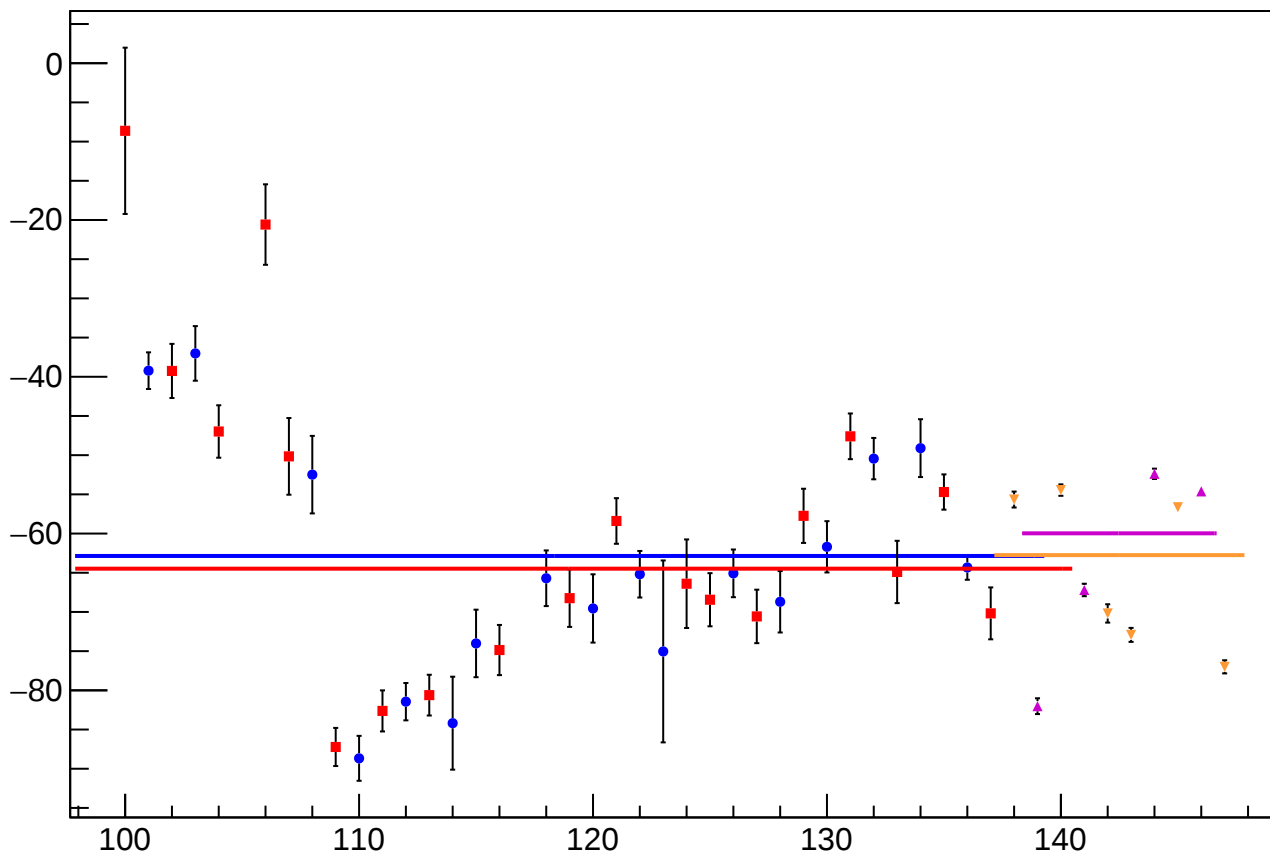
Left In: -2.034 ± 0.249 χ^2/NDF : 198.5/3

+ sign -1.250 ± 0.198 χ^2/NDF : 898.7/22

All: -1.917 ± 0.145 χ^2/NDF : 1449.9/45

- sign -2.707 ± 0.215 χ^2/NDF : 526.2/22

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -62.750 ± 0.336 χ^2/NDF : 735.4/5

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

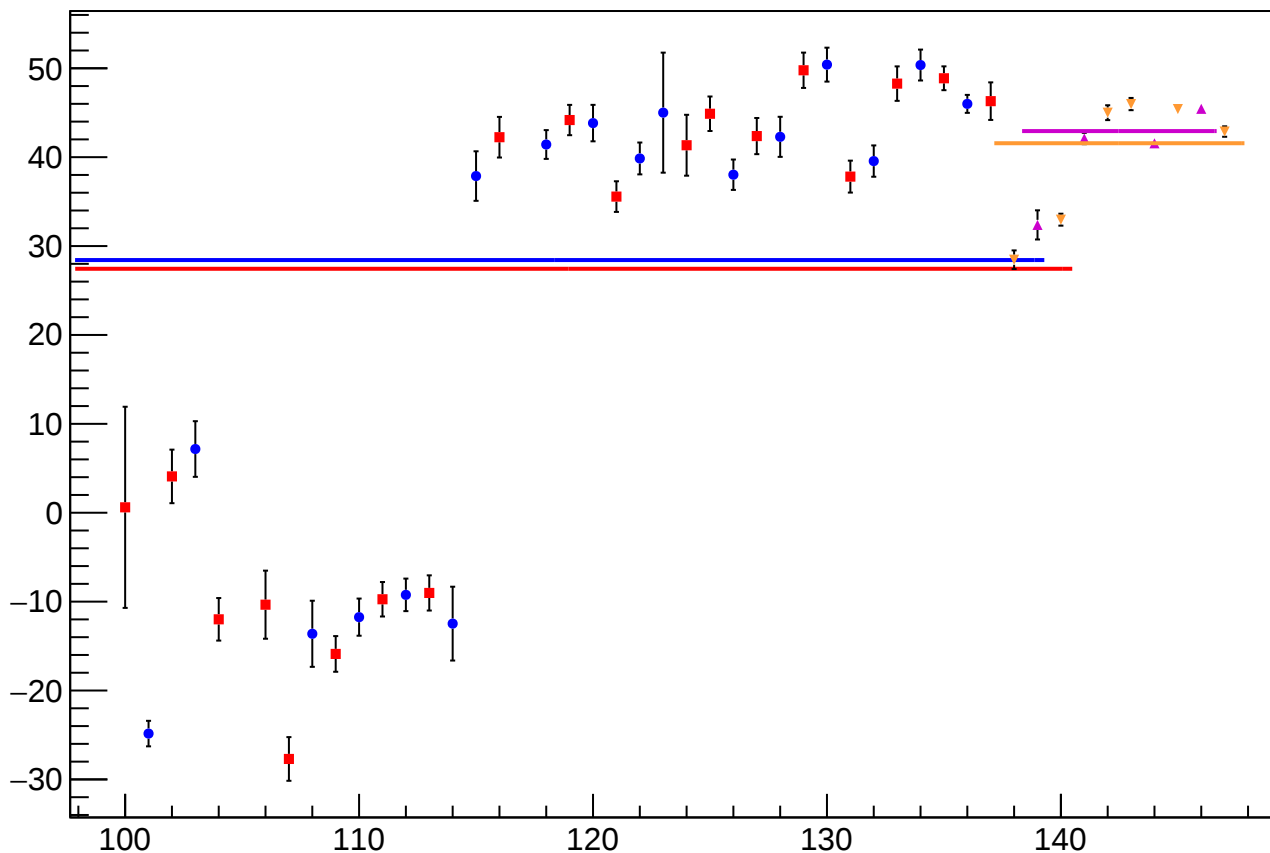
Left In: -59.969 ± 0.359 χ^2/NDF : 777.0/3

+ sign -62.768 ± 0.306 χ^2/NDF : 1103.1/22

All: -61.844 ± 0.222 χ^2/NDF : 2372.9/45

- sign -60.807 ± 0.324 χ^2/NDF : 1250.3/22

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 41.568 ± 0.278 χ^2/NDF : 433.1/5

Right Out: 27.445 ± 0.478 χ^2/NDF : 3033.4/18

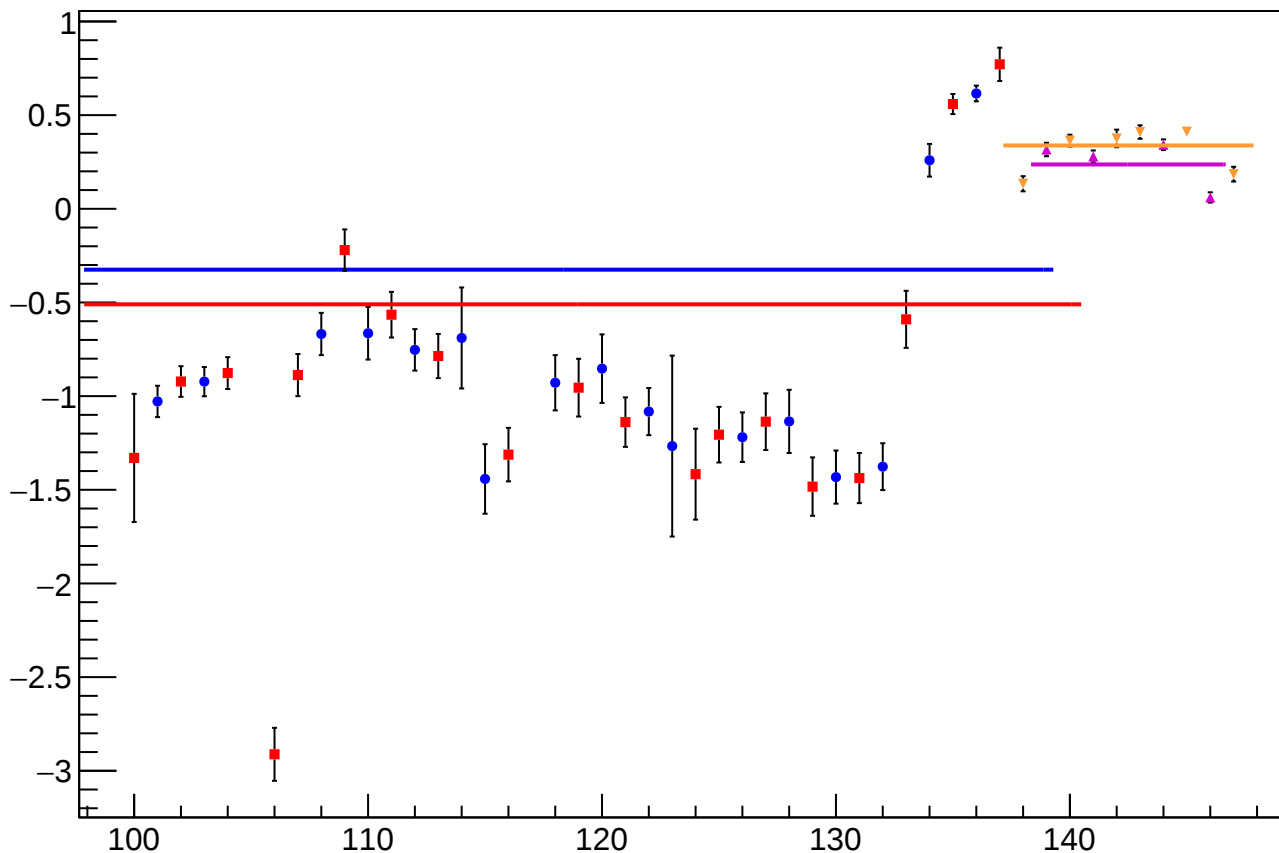
Left In: 42.935 ± 0.302 χ^2/NDF : 77.8/3

+ sign 38.028 ± 0.238 χ^2/NDF : 4357.6/22

All: 38.254 ± 0.174 χ^2/NDF : 8220.3/45

- sign 38.515 ± 0.256 χ^2/NDF : 3860.7/22

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.338 ± 0.014 χ^2/NDF : 55.2/5

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

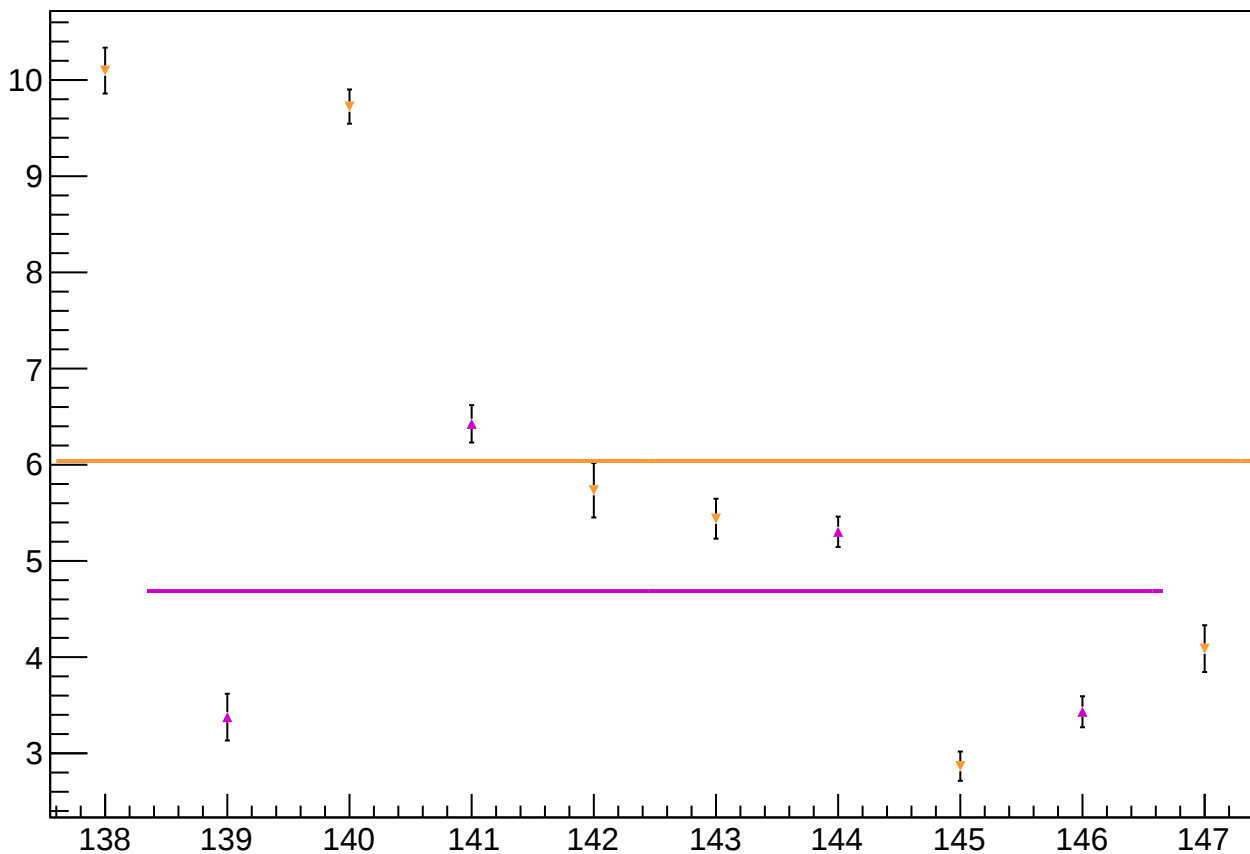
Left In: 0.237 ± 0.015 χ^2/NDF : 61.7/3

+ sign 0.181 ± 0.012 χ^2/NDF : 1606.9/22

All: 0.117 ± 0.009 χ^2/NDF : 3522.2/45

- sign 0.043 ± 0.013 χ^2/NDF : 1855.3/22

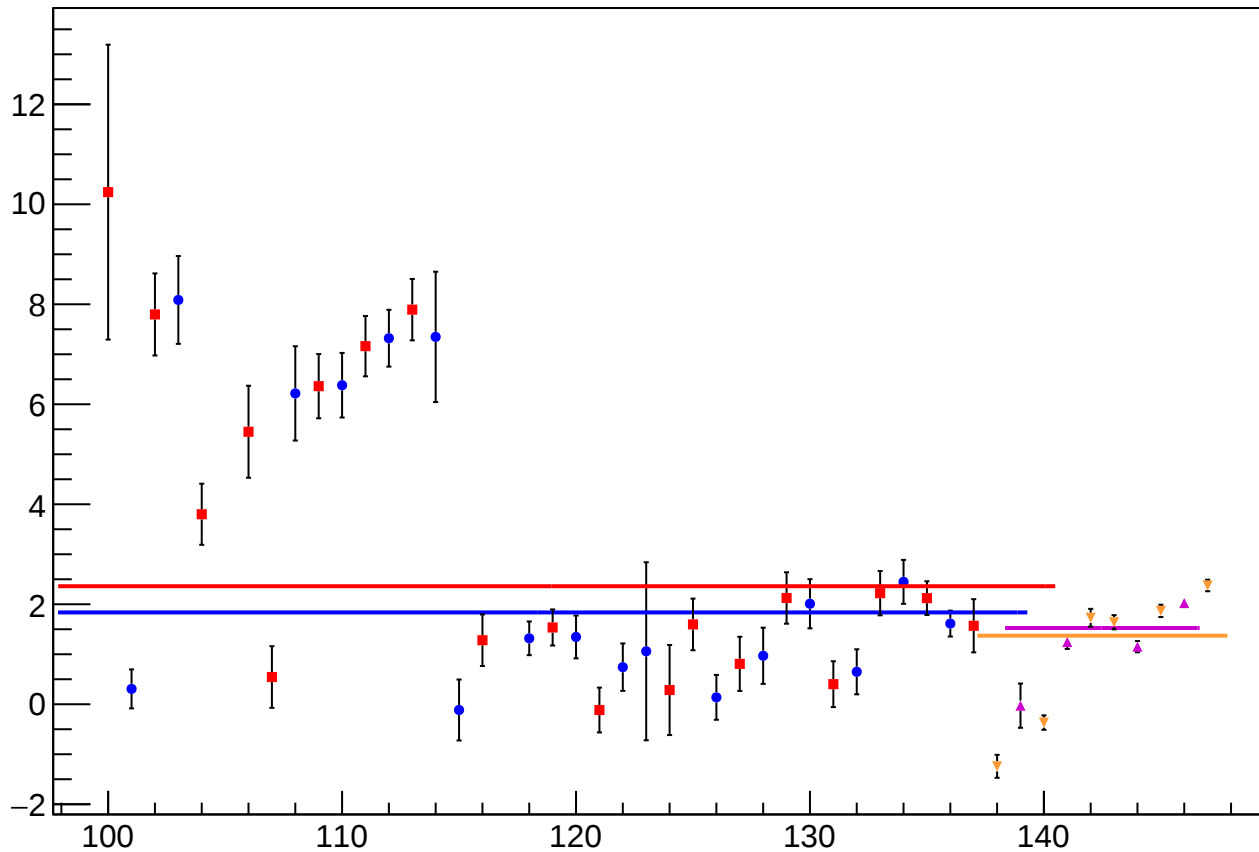
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.039 $\pm$ 0.083 χ^2 /NDF:1227.1/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.687 $\pm$ 0.091 χ^2 /NDF:184.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.422 $\pm$ 0.061 χ^2 /NDF: 1533.1/9
 - 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: 1.371 ± 0.059 χ^2/NDF : 374.5/5

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

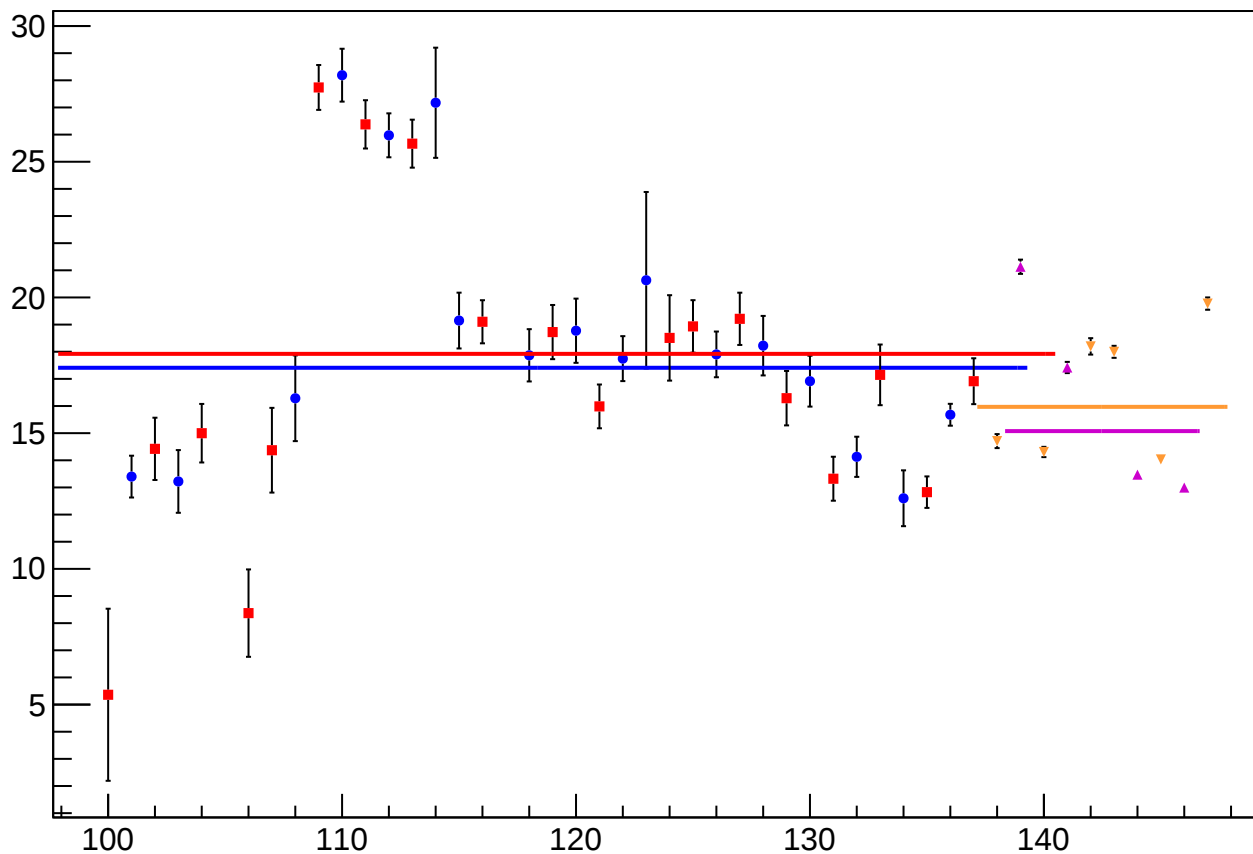
Left In: 1.525 ± 0.064 χ^2/NDF : 53.4/3

+ sign 1.466 ± 0.052 χ^2/NDF : 681.3/22

All: 1.576 ± 0.039 χ^2/NDF : 1117.8/45

- sign 1.706 ± 0.057 χ^2/NDF : 426.9/22

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.970 $\pm$ 0.087 χ^2 /NDF: 662.5/5

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

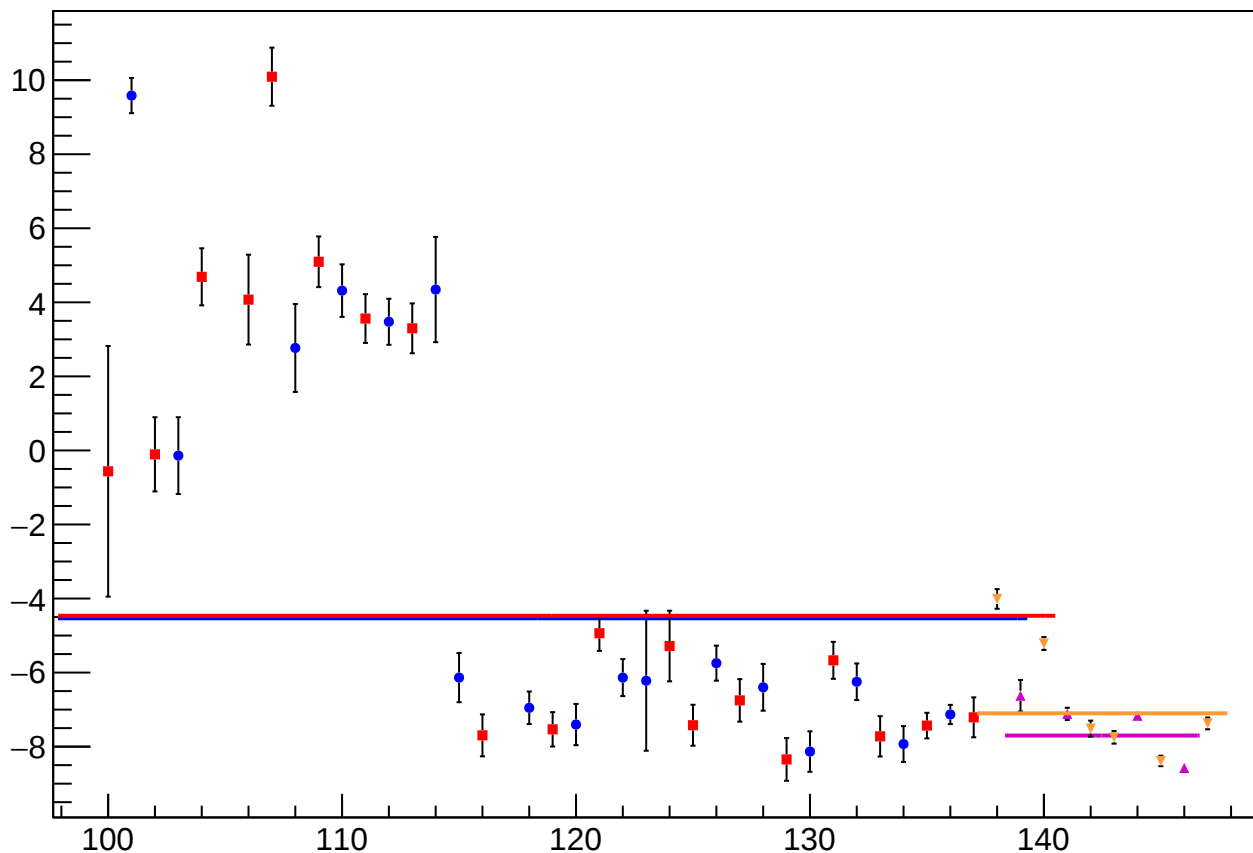
Left In: 15.076 $\pm$ 0.093 χ^2 /NDF: 930.9/3

+ sign 16.178 $\pm$ 0.081 χ^2 /NDF: 1067.0/22

All: 15.868 $\pm$ 0.059 χ^2 /NDF: 2679.1/45

- sign 15.515 $\pm$ 0.086 χ^2 /NDF: 1580.5/22

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: -7.100 ± 0.072 χ^2/NDF : 355.2/5

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

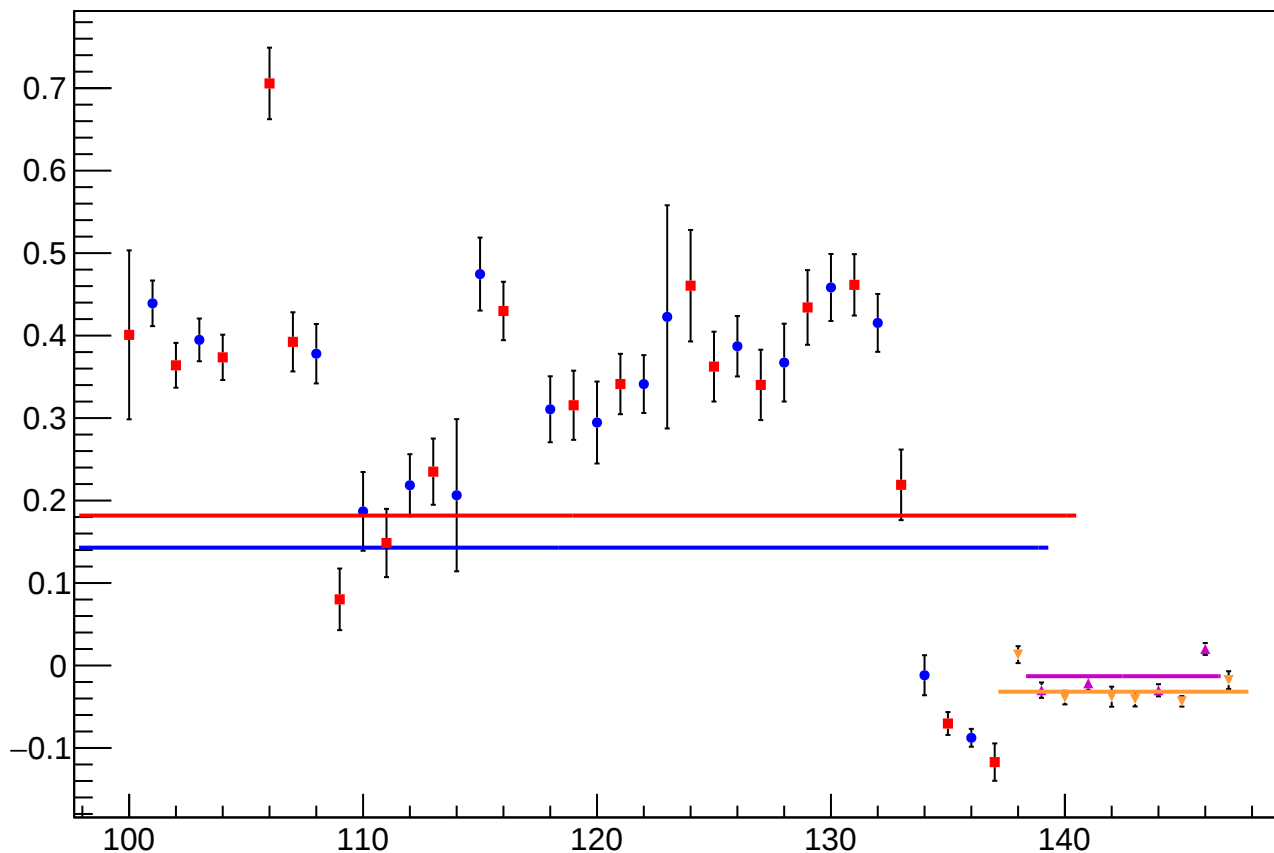
Left In: -7.700 ± 0.078 χ^2/NDF : 84.5/3

+ sign -6.493 ± 0.063 χ^2/NDF : 2242.7/22

All: -6.680 ± 0.046 χ^2/NDF : 4107.8/45

- sign -6.899 ± 0.068 χ^2/NDF : 1845.9/22

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.032 $\pm$ 0.004 χ^2 /NDF: 26.3/5

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

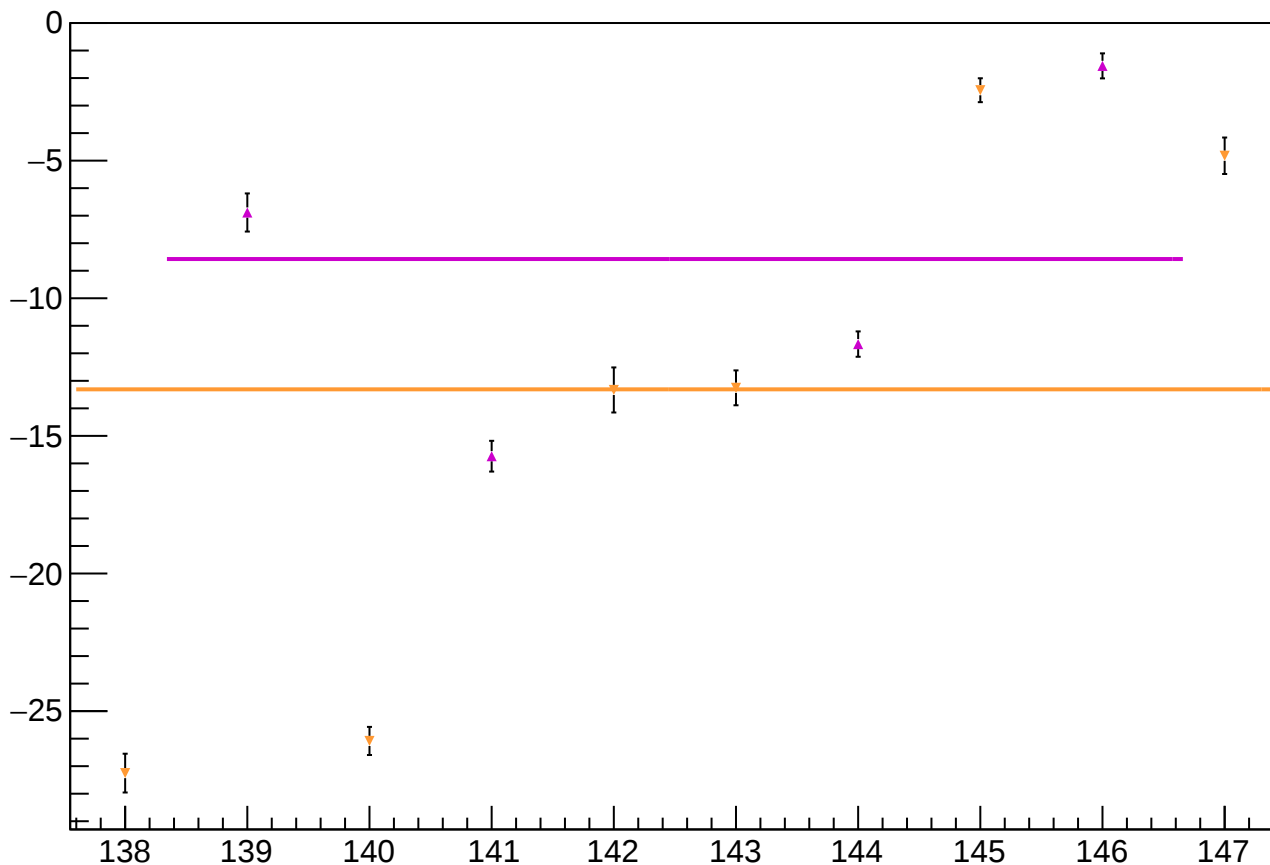
Left In: -0.013 $\pm$ 0.004 χ^2 /NDF: 30.6/3

+ sign 0.004 $\pm$ 0.003 χ^2 /NDF: 1571.0/22

All: 0.016 $\pm$ 0.002 χ^2 /NDF: 3180.6/45

- sign 0.031 $\pm$ 0.003 χ^2 /NDF: 1578.9/22

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.309+/-0.240 χ^2/NDF : 1808.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

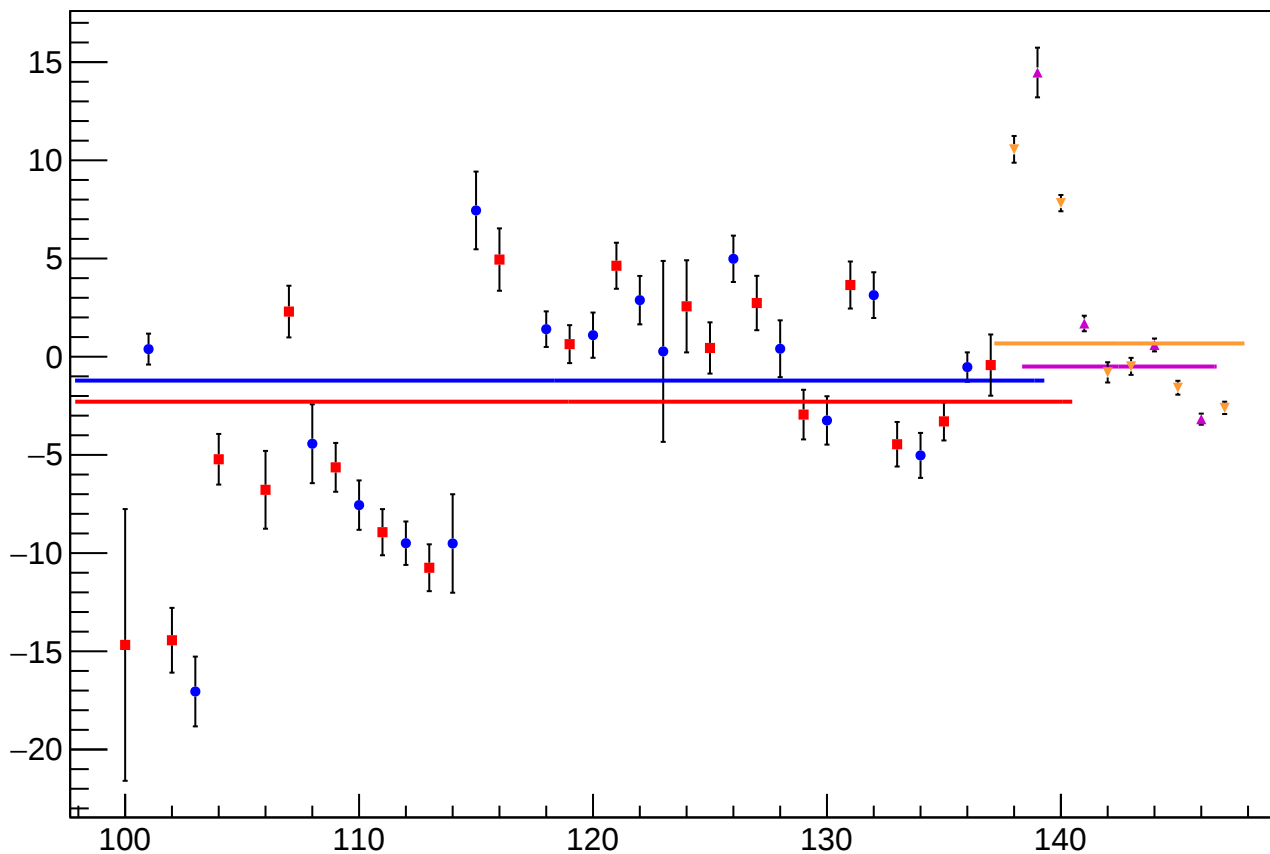
Left In: -8.575+/-0.260 χ^2/NDF : 453.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.131+/-0.176 χ^2/NDF : 2441.6/9

- 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: 0.676 ± 0.169 χ^2/NDF : 673.1/5

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

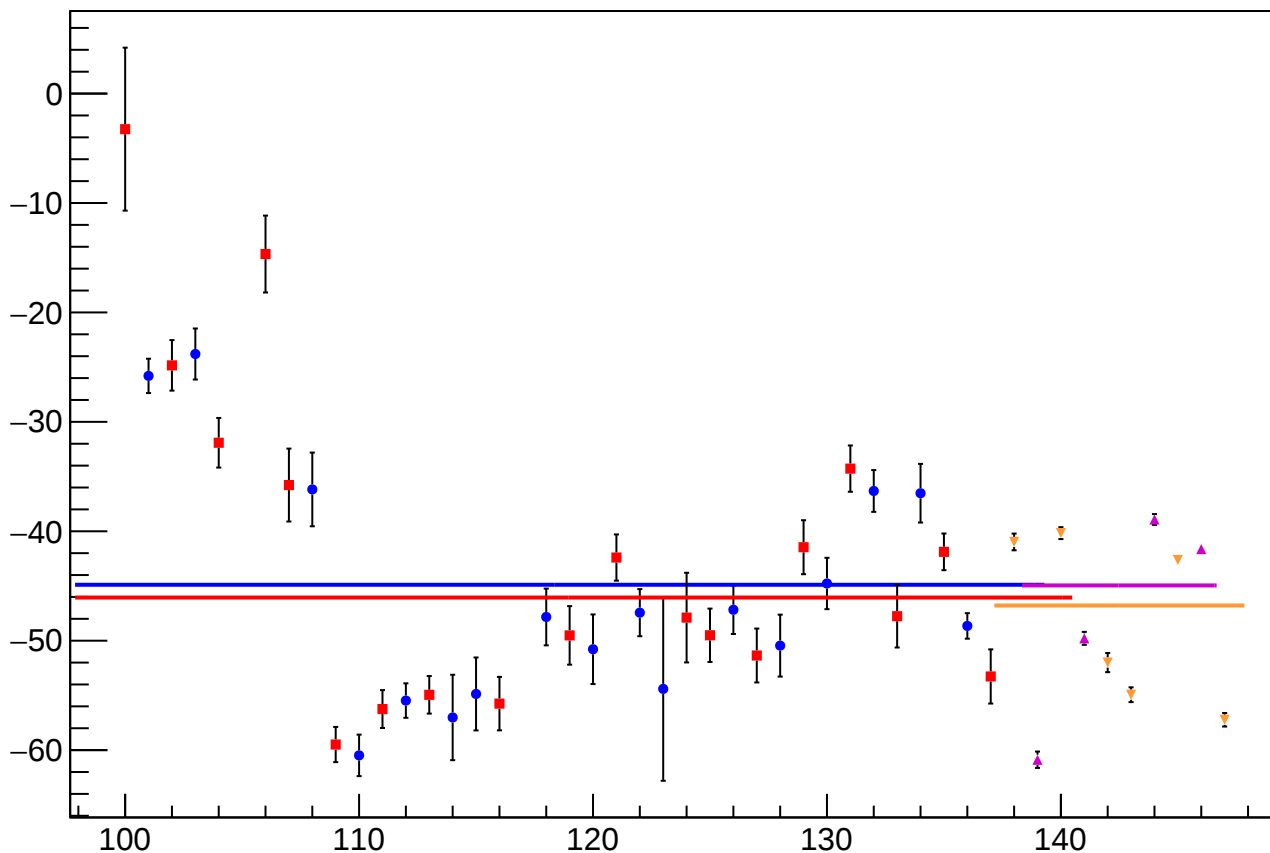
Left In: -0.501 ± 0.186 χ^2/NDF : 271.8/3

+ sign 0.199 ± 0.146 χ^2/NDF : 983.5/22

All: -0.347 ± 0.107 χ^2/NDF : 1598.6/45

- sign -0.994 ± 0.159 χ^2/NDF : 584.4/22

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Left Out: -46.781 ± 0.251 $\chi^2/\text{NDF}: 753.6/5$

Right Out: -46.056 ± 0.528 $\chi^2/\text{NDF}: 453.7/18$

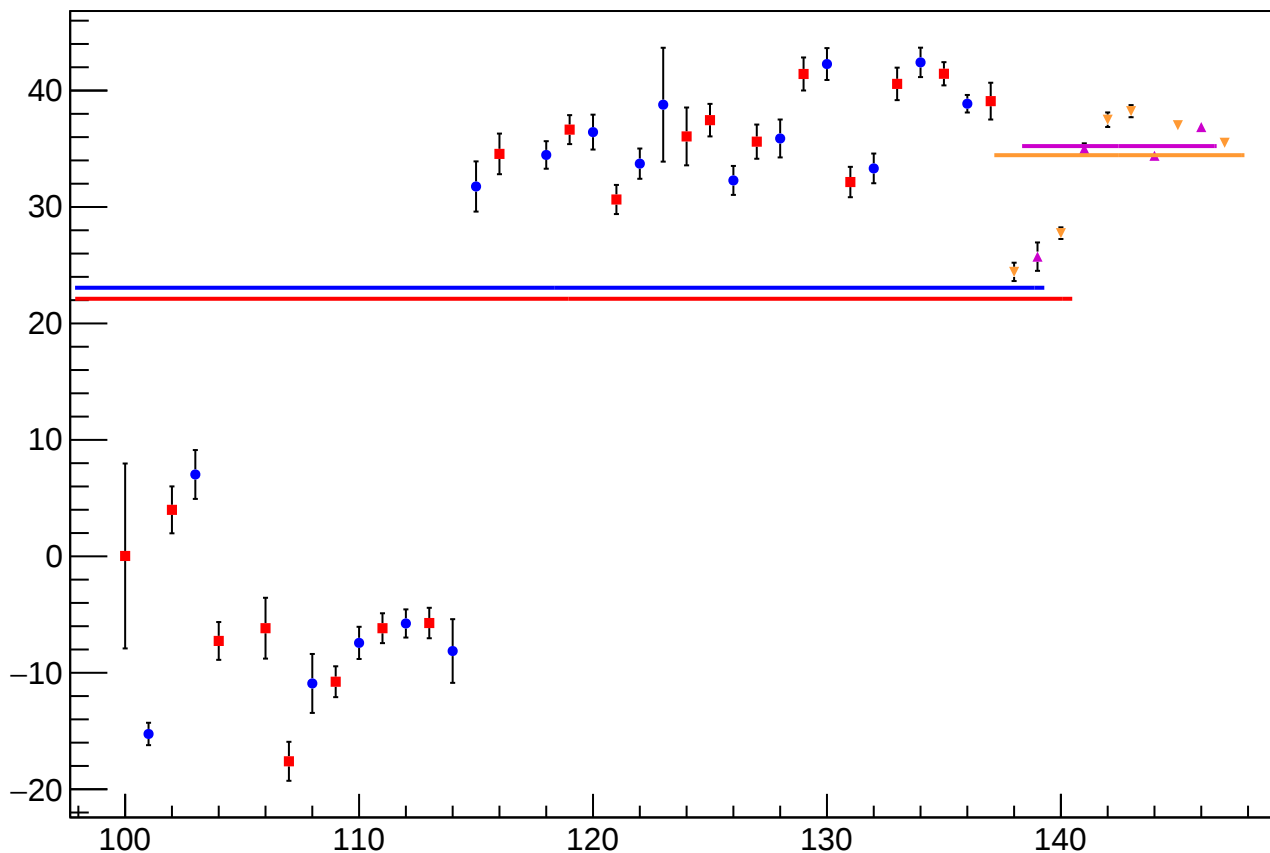
Left In: -44.948 ± 0.268 $\chi^2/\text{NDF}: 726.0/3$

+ sign -46.428 ± 0.226 $\chi^2/\text{NDF}: 1184.7/22$

All: -45.835 ± 0.164 $\chi^2/\text{NDF}: 2382.4/45$

- sign -45.175 ± 0.239 $\chi^2/\text{NDF}: 1183.2/22$

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: 34.449 $\pm$ 0.208 χ^2 /NDF: 463.1/5

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

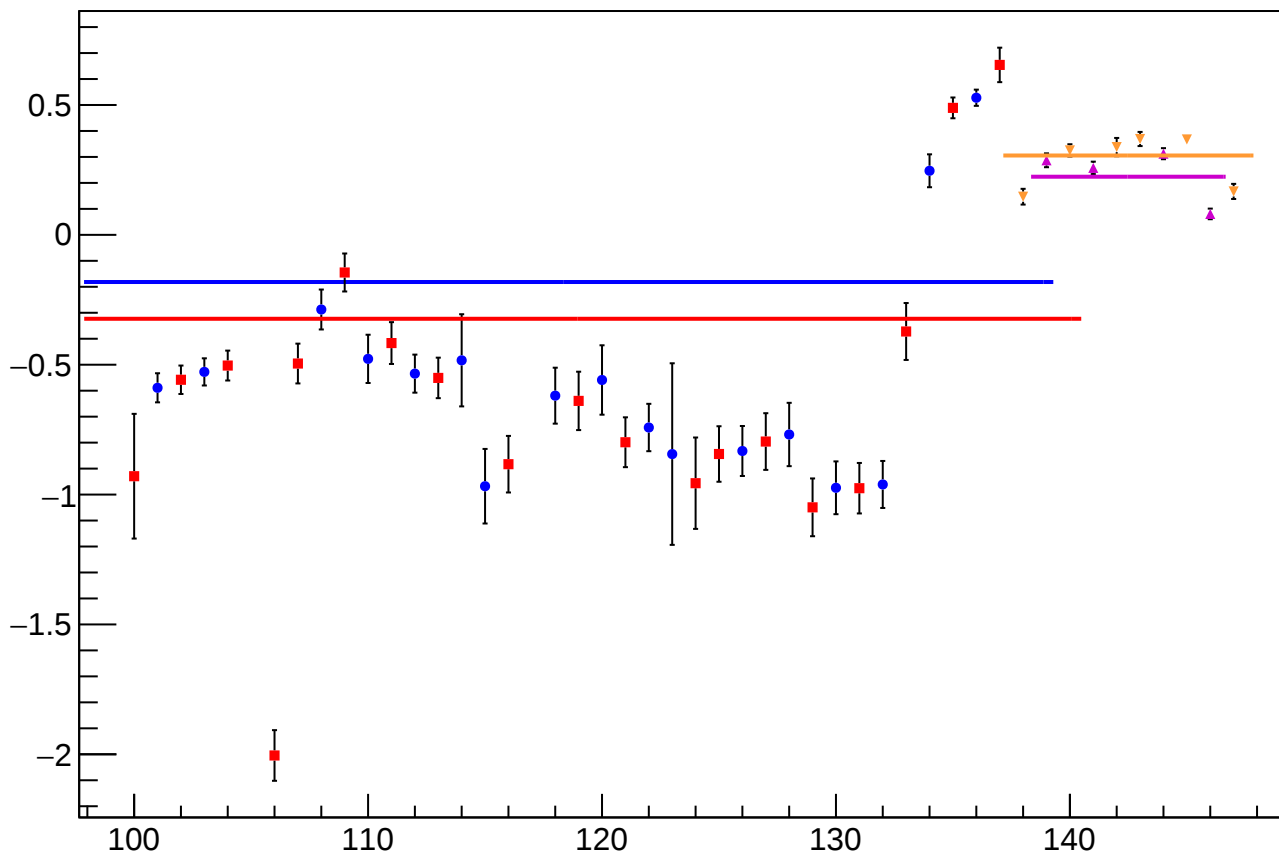
Left In: 35.231 $\pm$ 0.226 χ^2 /NDF: 86.6/3

+ sign 31.171 $\pm$ 0.175 χ^2 /NDF: 5661.8/22

All: 31.187 $\pm$ 0.128 χ^2 /NDF: 10814.2/45

- sign 31.205 $\pm$ 0.188 χ^2 /NDF: 5152.3/22

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.306 ± 0.010 χ^2/NDF : 68.7/5

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

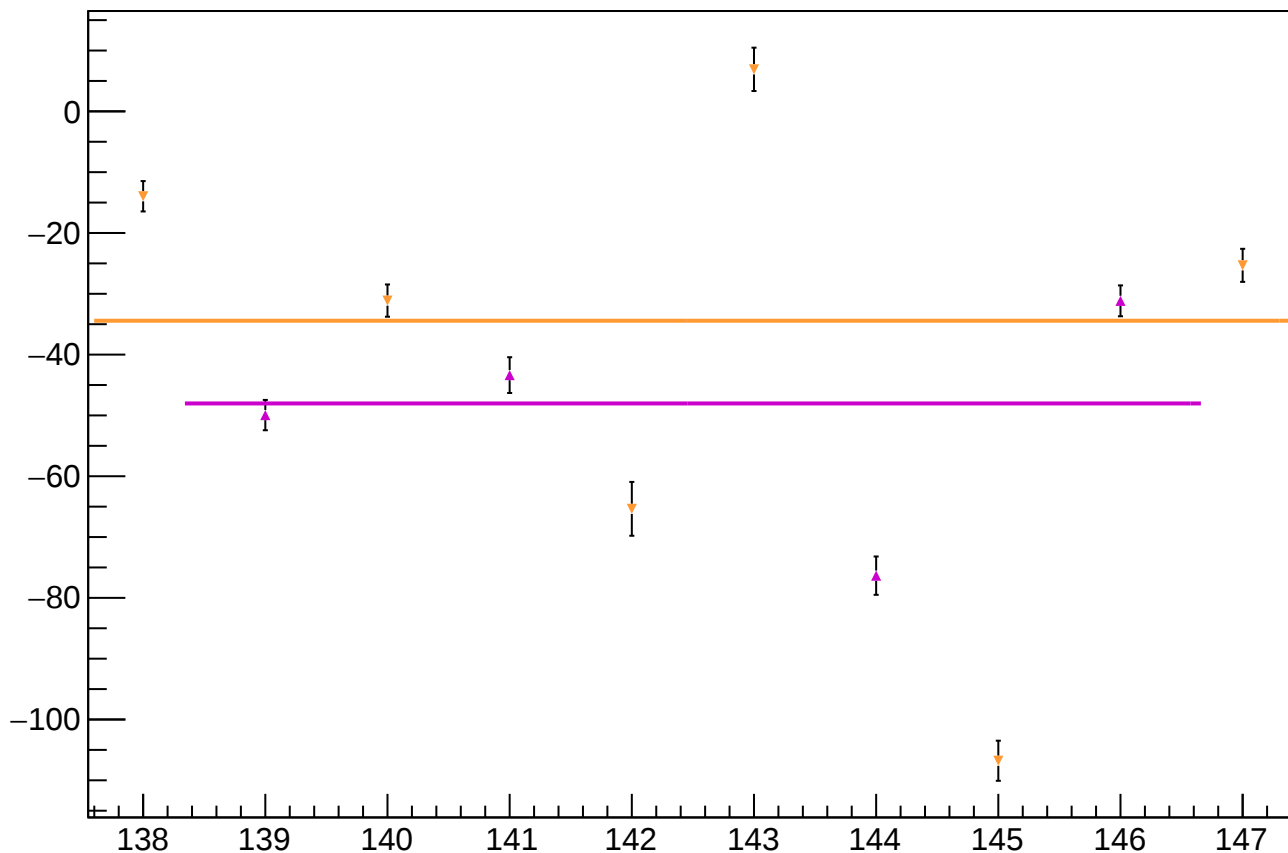
Left In: 0.224 ± 0.011 χ^2/NDF : 74.0/3

+ sign 0.181 ± 0.009 χ^2/NDF : 1627.1/22

All: 0.130 ± 0.007 χ^2/NDF : 3608.4/45

- sign 0.070 ± 0.010 χ^2/NDF : 1909.6/22

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.431+/-1.231 χ^2/NDF : 745.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

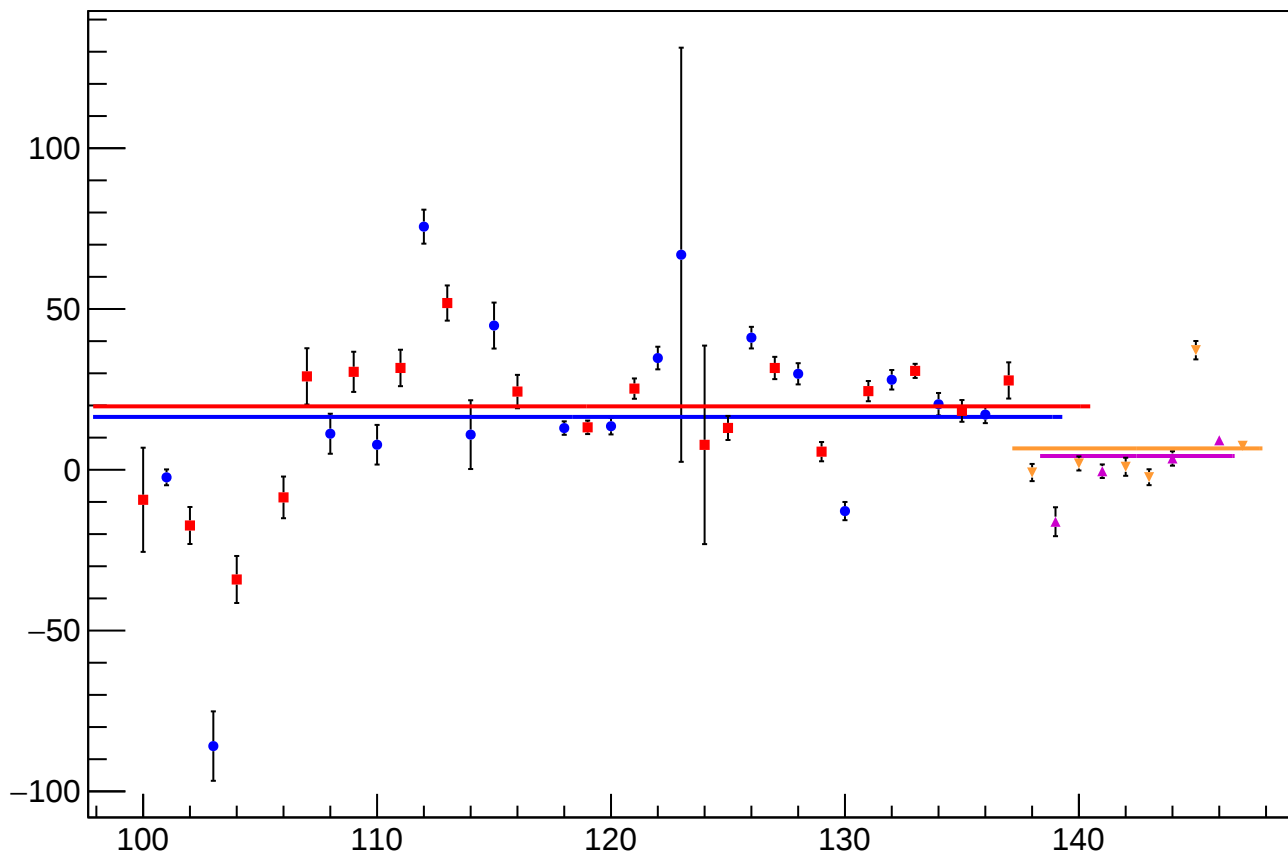
Left In: -48.031+/-1.371 χ^2/NDF : 128.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.506+/-0.916 χ^2/NDF : 927.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.649 $\pm$ 0.857 χ^2 /NDF: 144.3/5

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

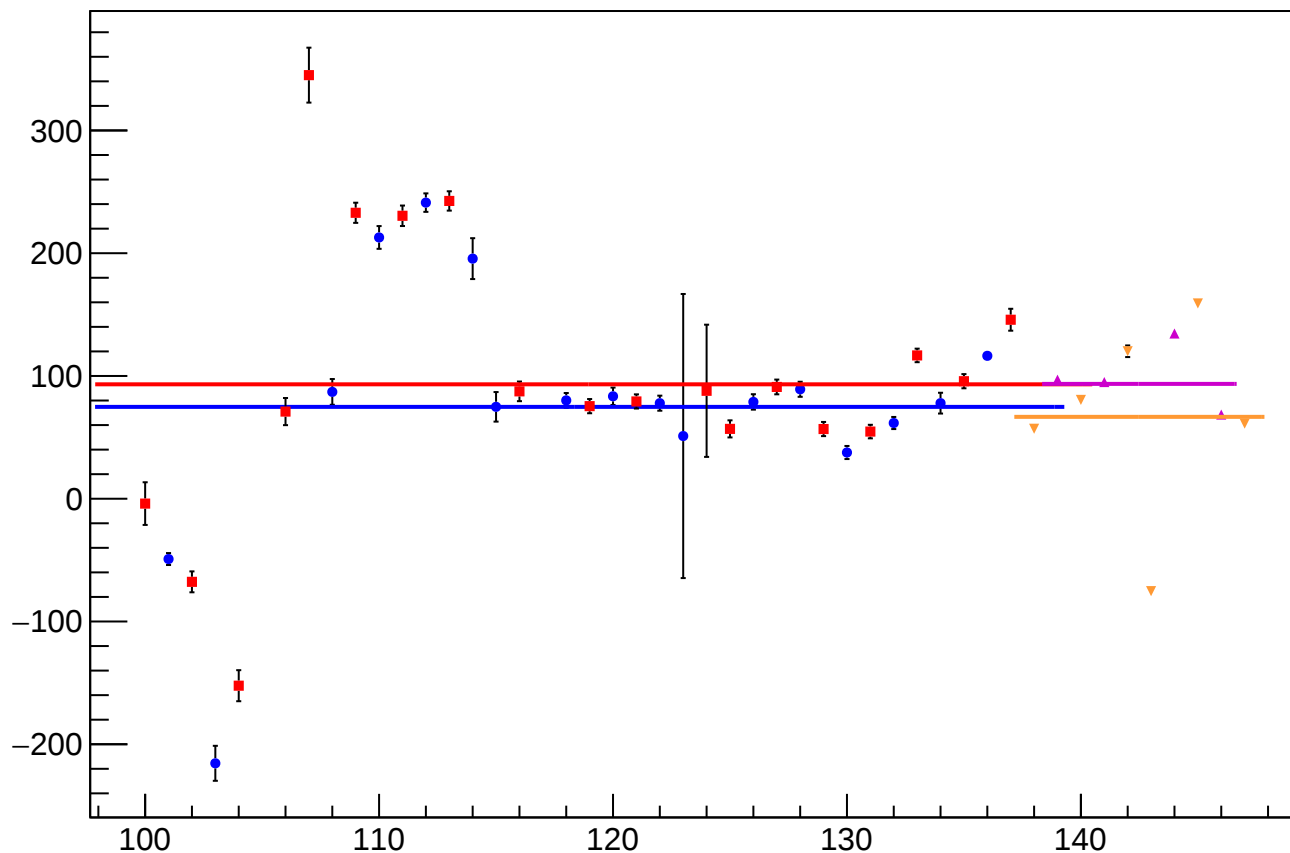
Left In: 4.283 $\pm$ 1.038 χ^2 /NDF: 36.6/3

+ sign 11.593 $\pm$ 0.603 χ^2 /NDF: 727.1/22

All: 12.265 $\pm$ 0.451 χ^2 /NDF: 1134.8/45

- sign 13.117 $\pm$ 0.679 χ^2 /NDF: 404.9/22

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 66.702+/-1.274 χ^2/NDF : 2290.9/5

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

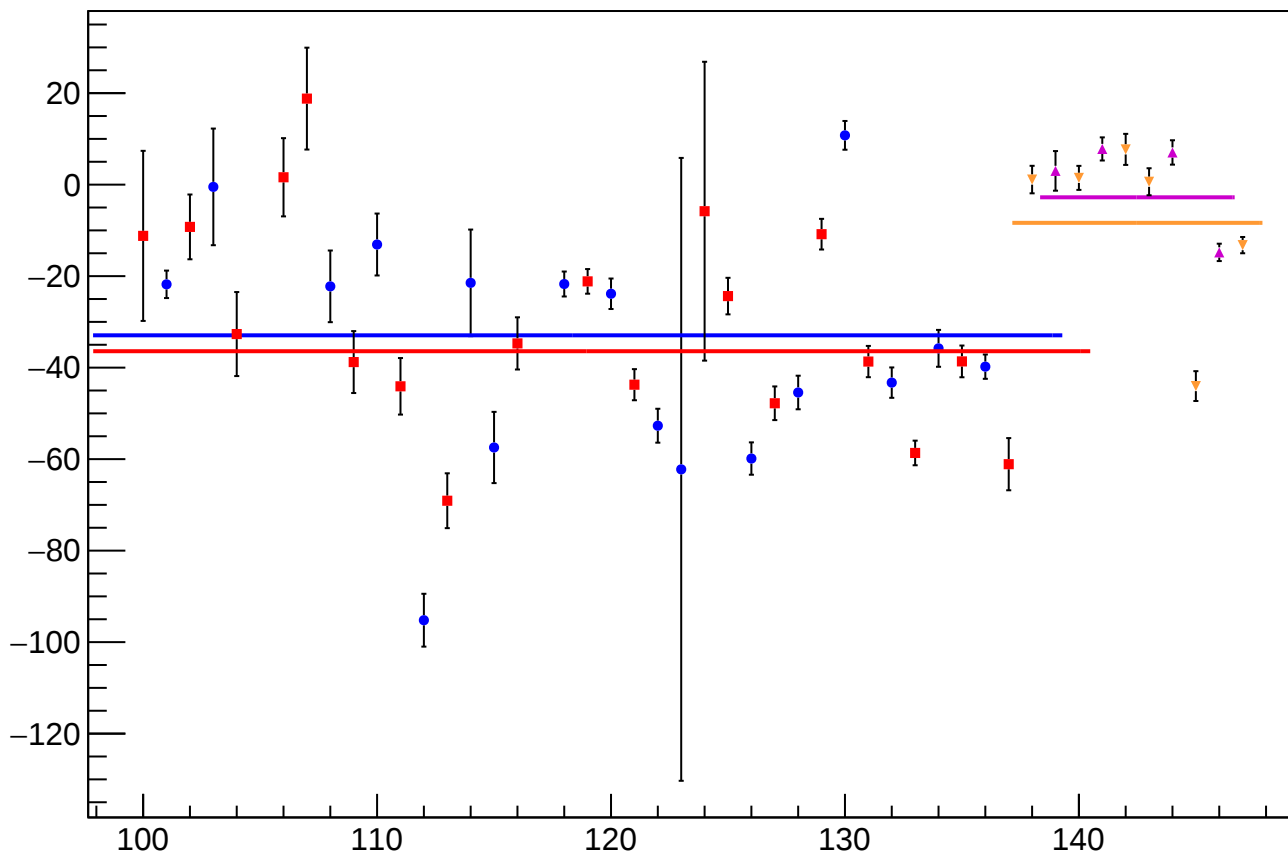
Left In: 93.546+/-1.418 χ^2/NDF : 256.0/3

+ sign 69.763+/-1.006 χ^2/NDF : 4303.0/22

All: 80.616+/-0.740 χ^2/NDF : 6813.3/45

- sign 93.406+/-1.092 χ^2/NDF : 2256.8/22

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -8.350 ± 1.074 χ^2/NDF : 182.8/5

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

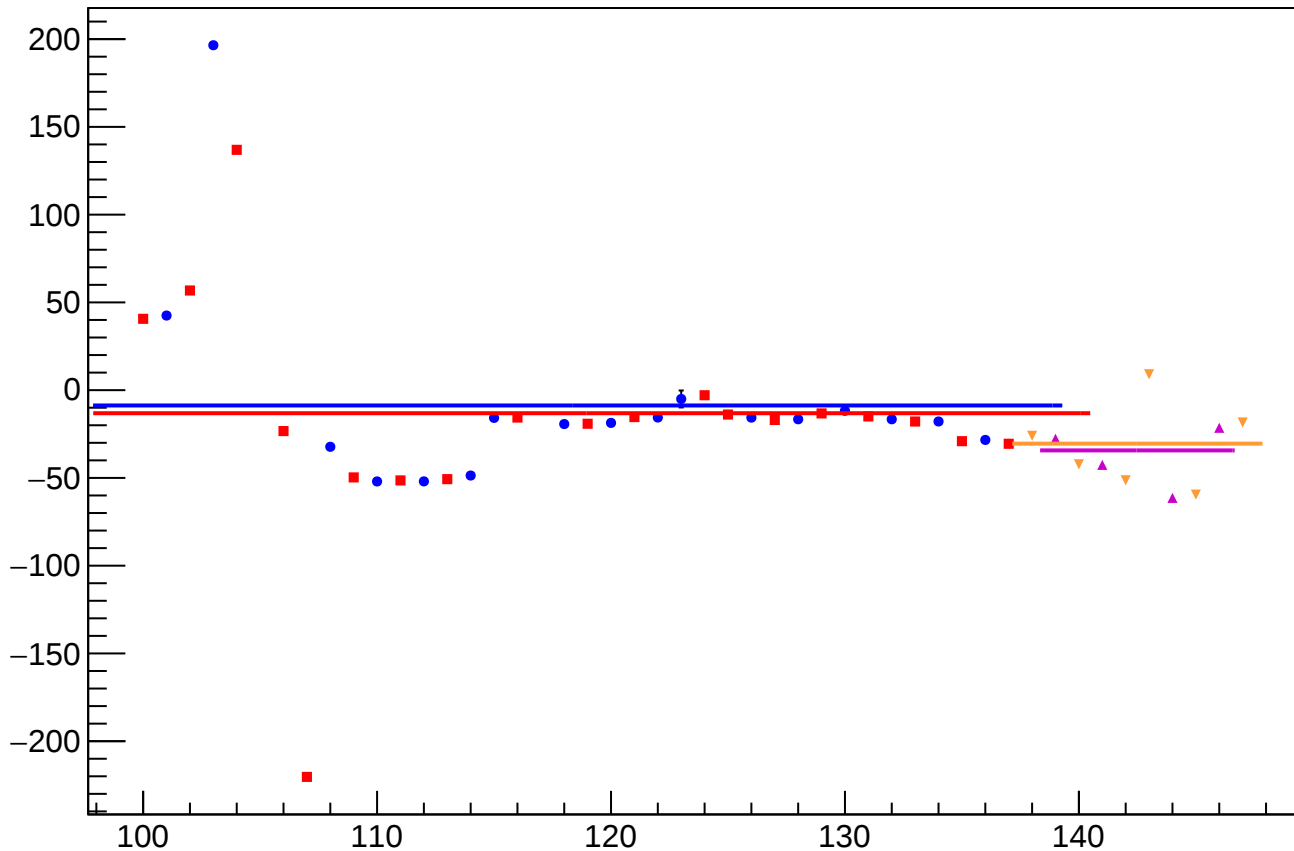
Left In: -2.769 ± 1.262 χ^2/NDF : 73.0/3

+ sign -21.844 ± 0.721 χ^2/NDF : 961.4/22

All: -22.380 ± 0.534 χ^2/NDF : 1759.0/45

- sign -23.032 ± 0.796 χ^2/NDF : 796.4/22

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -30.470 ± 0.053 χ^2/NDF : 146357.5/5

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

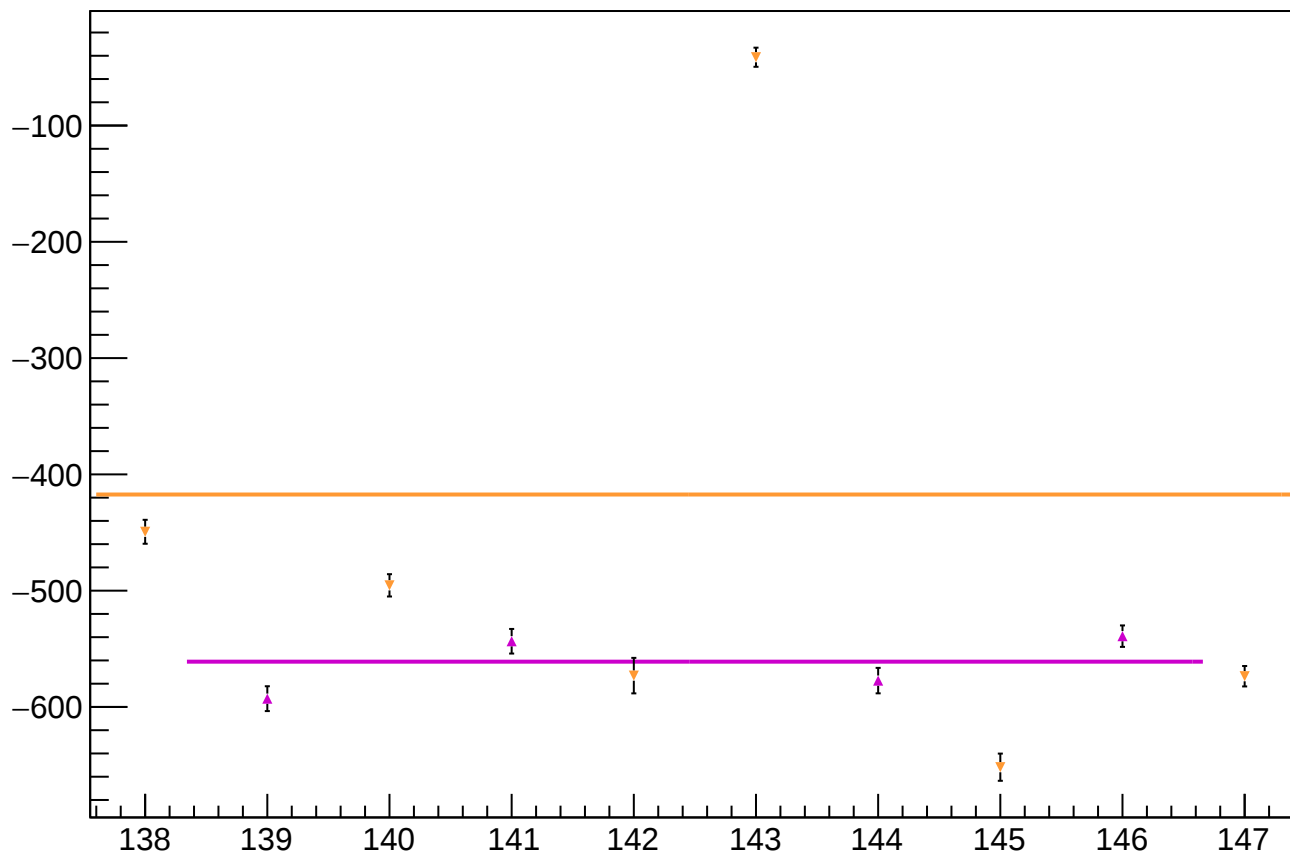
Left In: -34.320 ± 0.058 χ^2/NDF : 55910.5/3

+ sign -20.671 ± 0.040 χ^2/NDF : 797176.0/22

All: -22.423 ± 0.029 χ^2/NDF : 1478639.9/45

- sign -24.422 ± 0.042 χ^2/NDF : 677253.6/22

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -417.309+/-4.095 χ^2/NDF : 2988.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

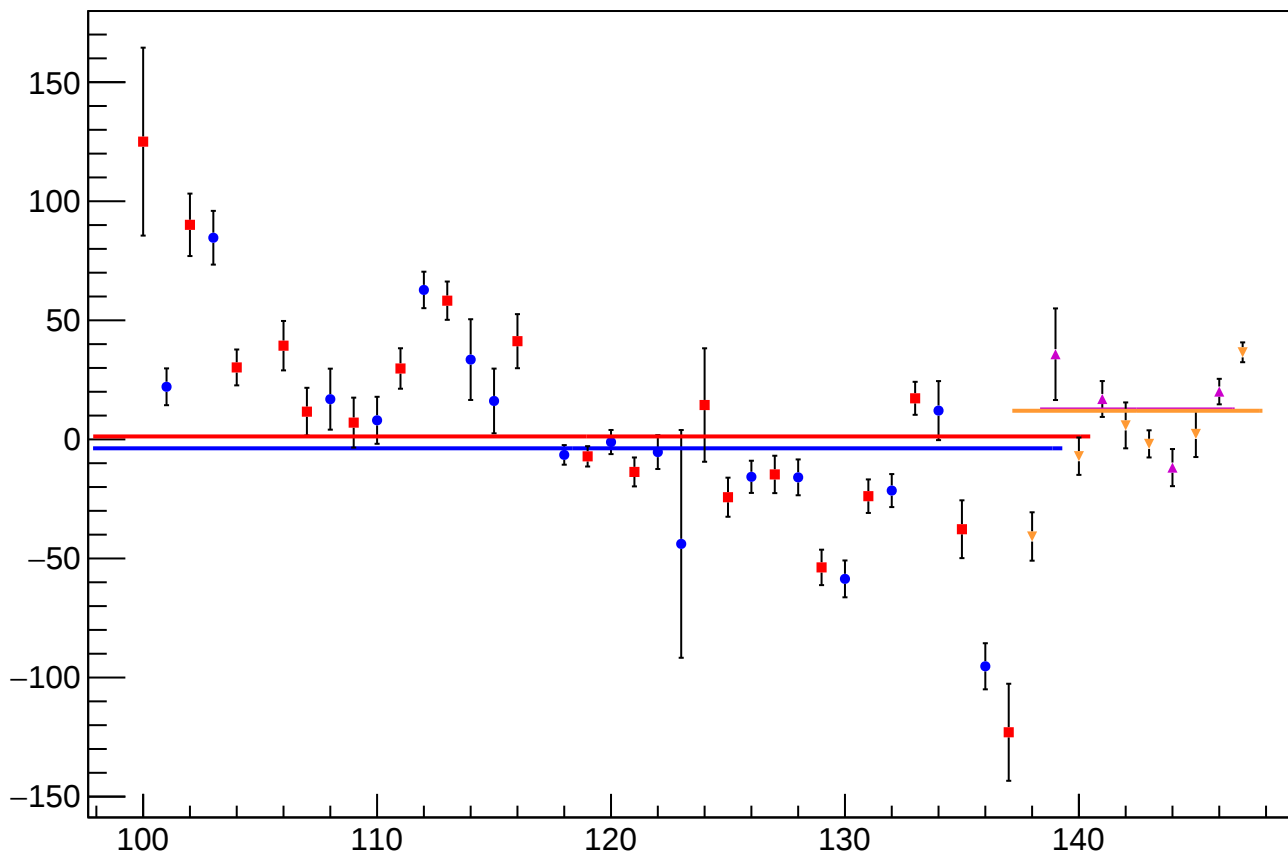
Left In: -561.059+/-5.143 χ^2/NDF : 19.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.074+/-3.204 χ^2/NDF : 3486.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 12.025 ± 2.714 χ^2/NDF : 75.0/5

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

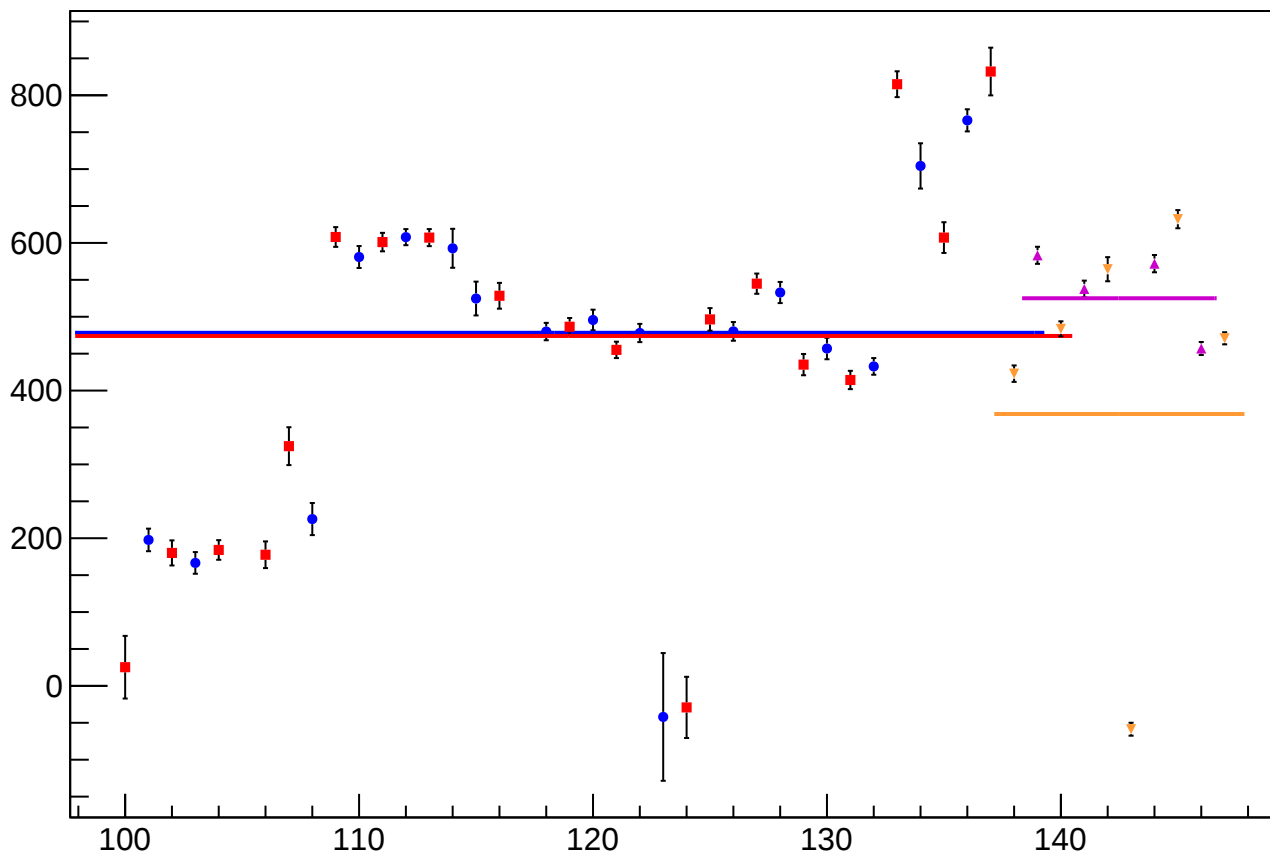
Left In: 12.571 ± 3.737 χ^2/NDF : 13.6/3

+ sign 1.413 ± 1.552 χ^2/NDF : 411.9/22

All: 2.404 ± 1.148 χ^2/NDF : 737.1/45

- sign 3.599 ± 1.705 χ^2/NDF : 324.4/22

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 368.267 $\pm$ 4.233 χ^2 /NDF: 3280.2/5

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

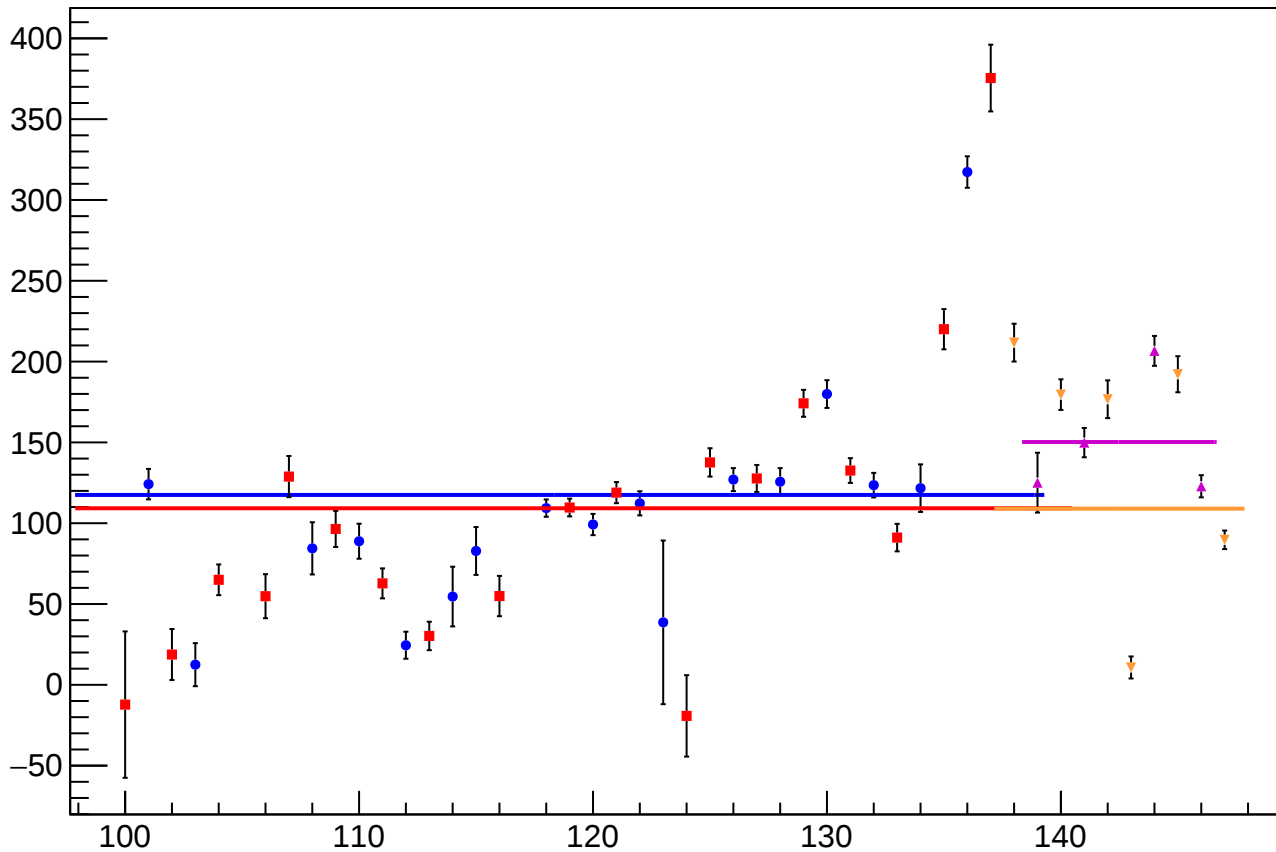
Left In: 525.049 $\pm$ 5.304 χ^2 /NDF: 102.2/3

+ sign 431.526 $\pm$ 2.759 χ^2 /NDF: 5296.6/22

All: 458.763 $\pm$ 2.011 χ^2 /NDF: 7959.4/45

- sign 489.651 $\pm$ 2.938 χ^2 /NDF: 2454.8/22

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 109.000 $\pm$ 3.417 χ^2 /NDF: 440.7/5

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

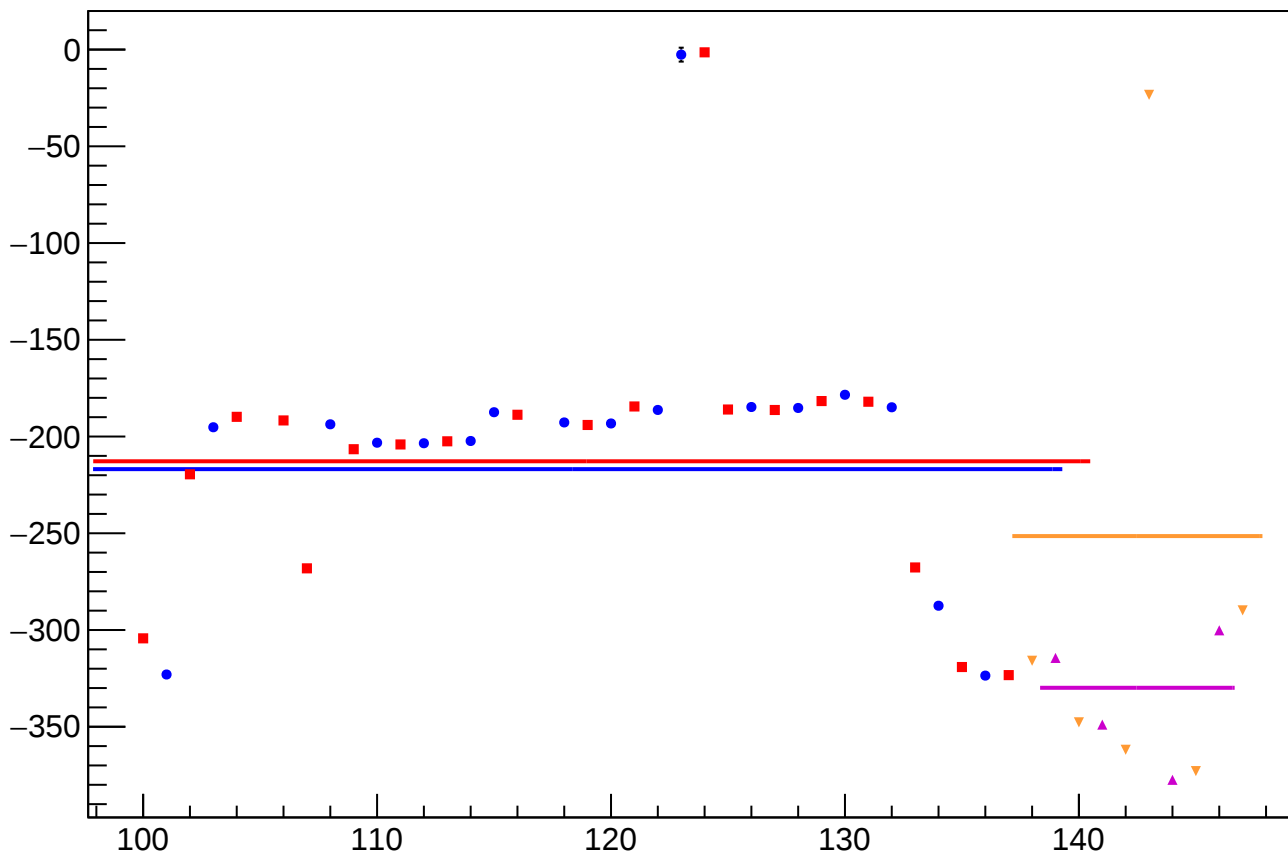
Left In: 150.224 $\pm$ 4.564 χ^2 /NDF: 55.0/3

+ sign 115.014 $\pm$ 1.848 χ^2 /NDF: 1151.0/22

All: 115.938 $\pm$ 1.353 χ^2 /NDF: 1841.3/45

- sign 117.004 $\pm$ 1.986 χ^2 /NDF: 689.7/22

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -251.453+/-0.178 χ^2/NDF : 587446.9/5

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

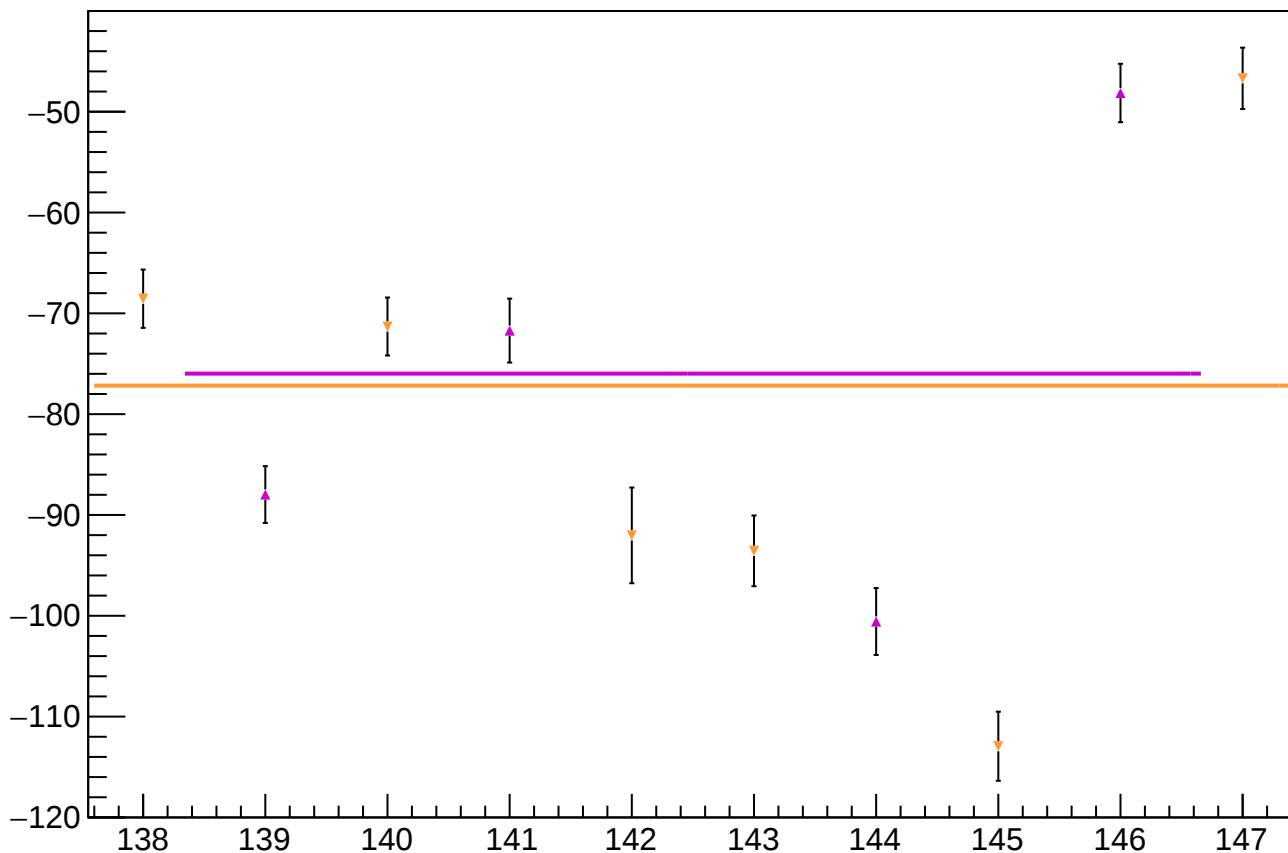
Left In: -329.861+/-0.220 χ^2/NDF : 17133.5/3

+ sign -229.553+/-0.108 χ^2/NDF : 758174.5/22

All: -236.117+/-0.078 χ^2/NDF : 1109658.5/45

- sign -243.156+/-0.112 χ^2/NDF : 343840.7/22

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.167+/-1.337 χ^2/NDF : 254.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

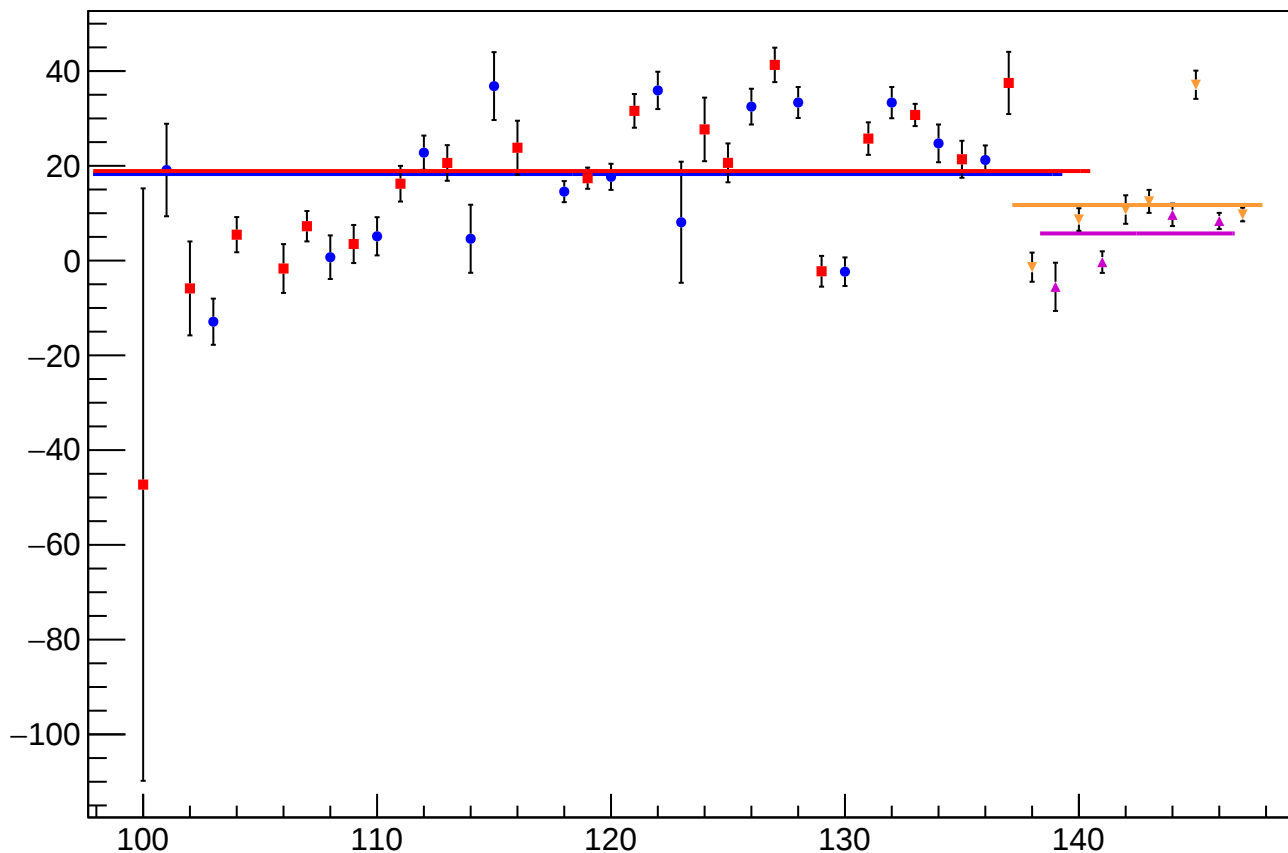
Left In: -75.978+/-1.516 χ^2/NDF : 167.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.647+/-1.003 χ^2/NDF : 421.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 11.725 $\pm$ 0.931 χ^2 /NDF: 94.4/5

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

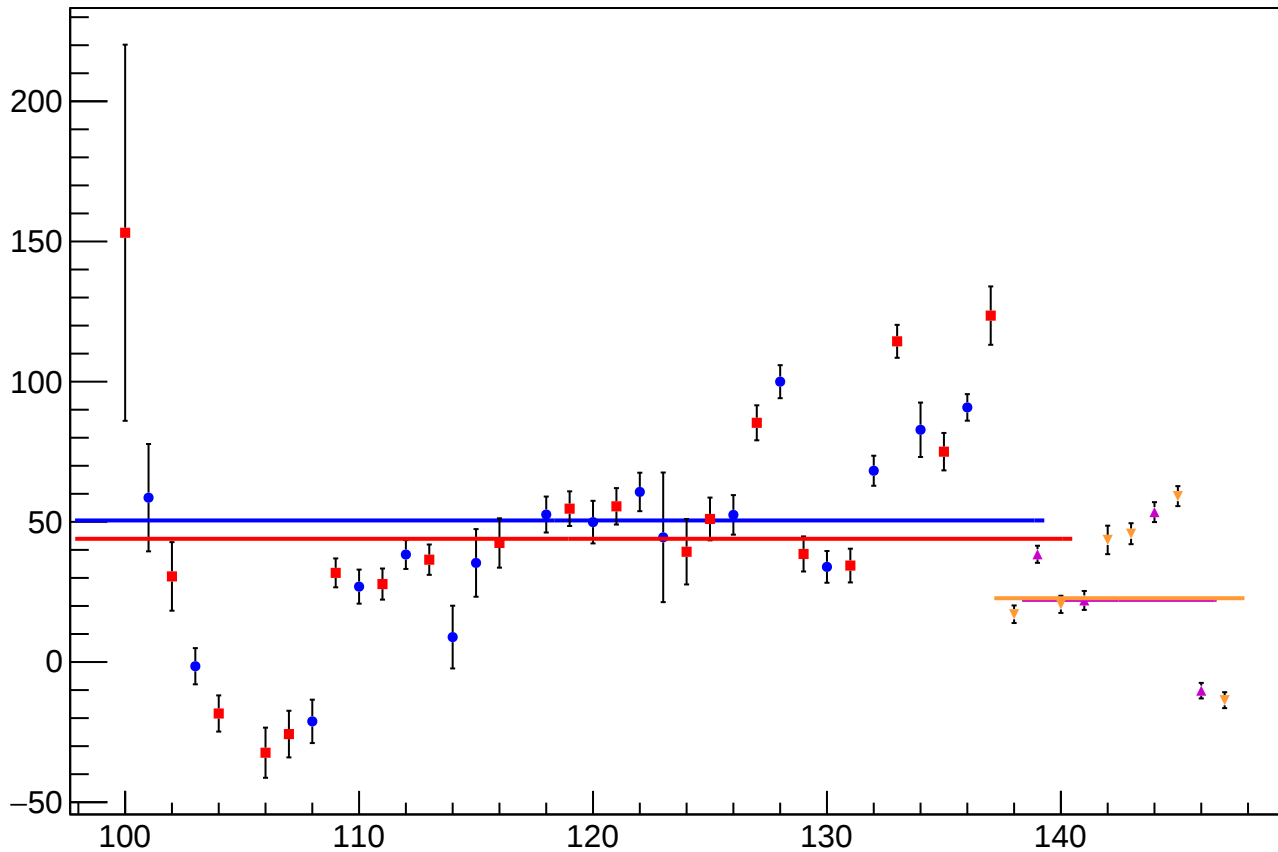
Left In: 5.727 $\pm$ 1.152 χ^2 /NDF: 17.1/3

+ sign 15.081 $\pm$ 0.649 χ^2 /NDF: 328.1/22

All: 14.648 $\pm$ 0.473 χ^2 /NDF: 629.0/45

- sign 14.156 $\pm$ 0.691 χ^2 /NDF: 299.9/22

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 22.759 $\pm$ 1.385 χ^2 /NDF: 327.1/5

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

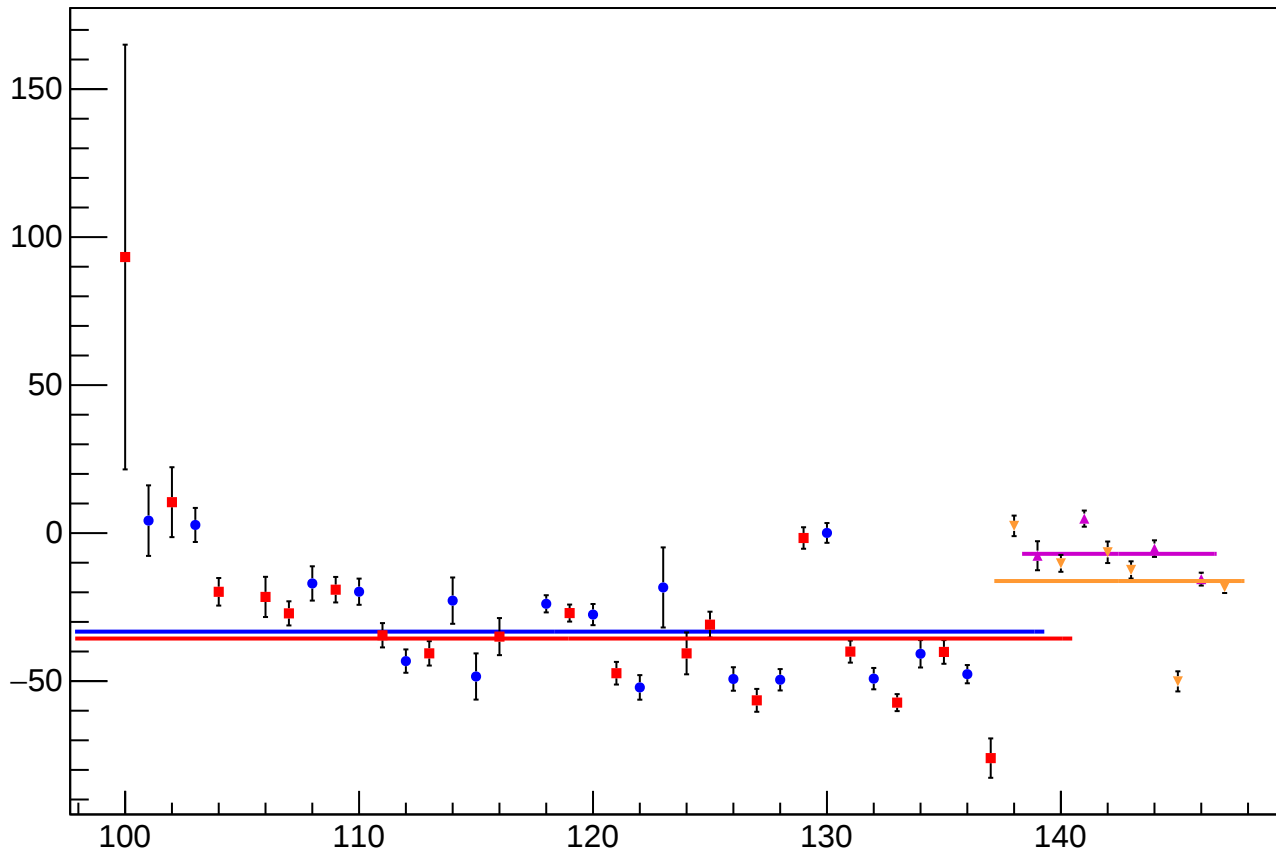
Left In: 22.171 $\pm$ 1.572 χ^2 /NDF: 242.6/3

+ sign 34.053 $\pm$ 1.066 χ^2 /NDF: 853.7/22

All: 33.481 $\pm$ 0.773 χ^2 /NDF: 1725.3/45

- sign 32.848 $\pm$ 1.122 χ^2 /NDF: 871.1/22

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.187 ± 1.163 χ^2/NDF : 142.7/5

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

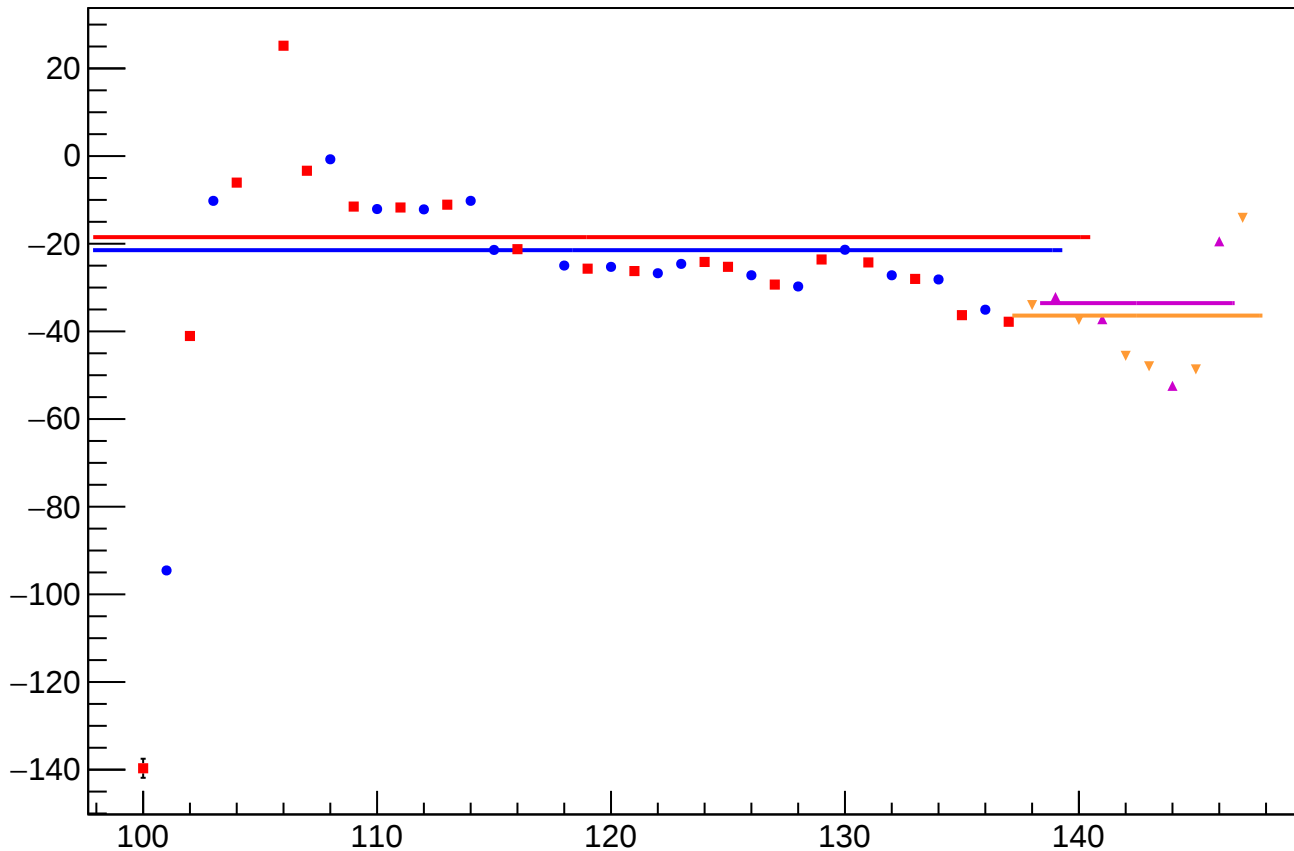
Left In: -7.002 ± 1.396 χ^2/NDF : 34.8/3

+ sign -25.725 ± 0.773 χ^2/NDF : 556.2/22

All: -25.860 ± 0.559 χ^2/NDF : 1158.0/45

- sign -26.007 ± 0.809 χ^2/NDF : 601.7/22

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -36.392 ± 0.058 $\chi^2/\text{NDF}: 43963.5/5$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

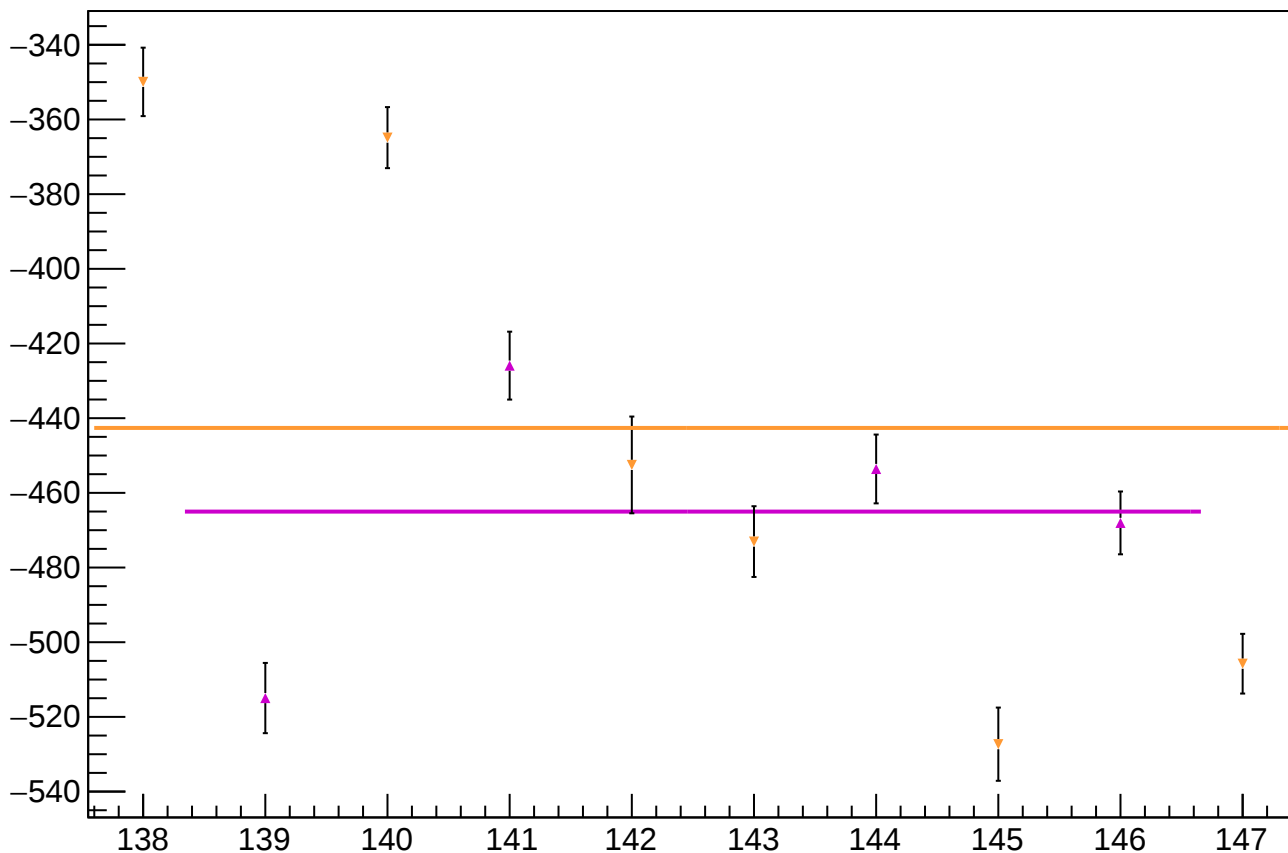
Left In: -33.551 ± 0.064 $\chi^2/\text{NDF}: 27778.8/3$

+ sign -29.039 ± 0.041 $\chi^2/\text{NDF}: 125687.3/22$

All: -27.183 ± 0.030 $\chi^2/\text{NDF}: 268989.2/45$

- sign -25.186 ± 0.043 $\chi^2/\text{NDF}: 139092.7/22$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.611+/-3.779 χ^2/NDF : 340.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

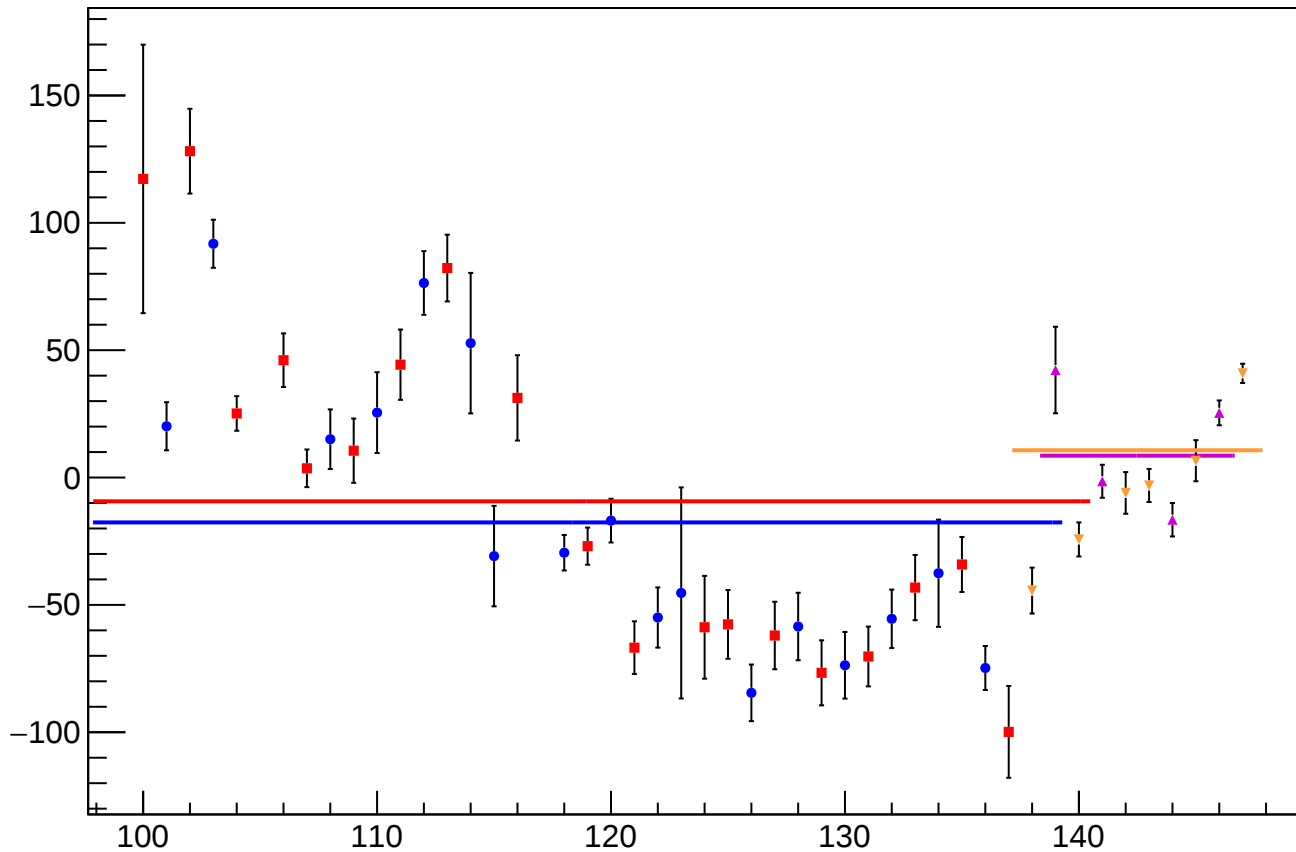
Left In: -465.018+/-4.504 χ^2/NDF : 48.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.870+/-2.895 χ^2/NDF : 403.4/9

- 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: 10.714 ± 2.513 χ^2/NDF : 137.3/5

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

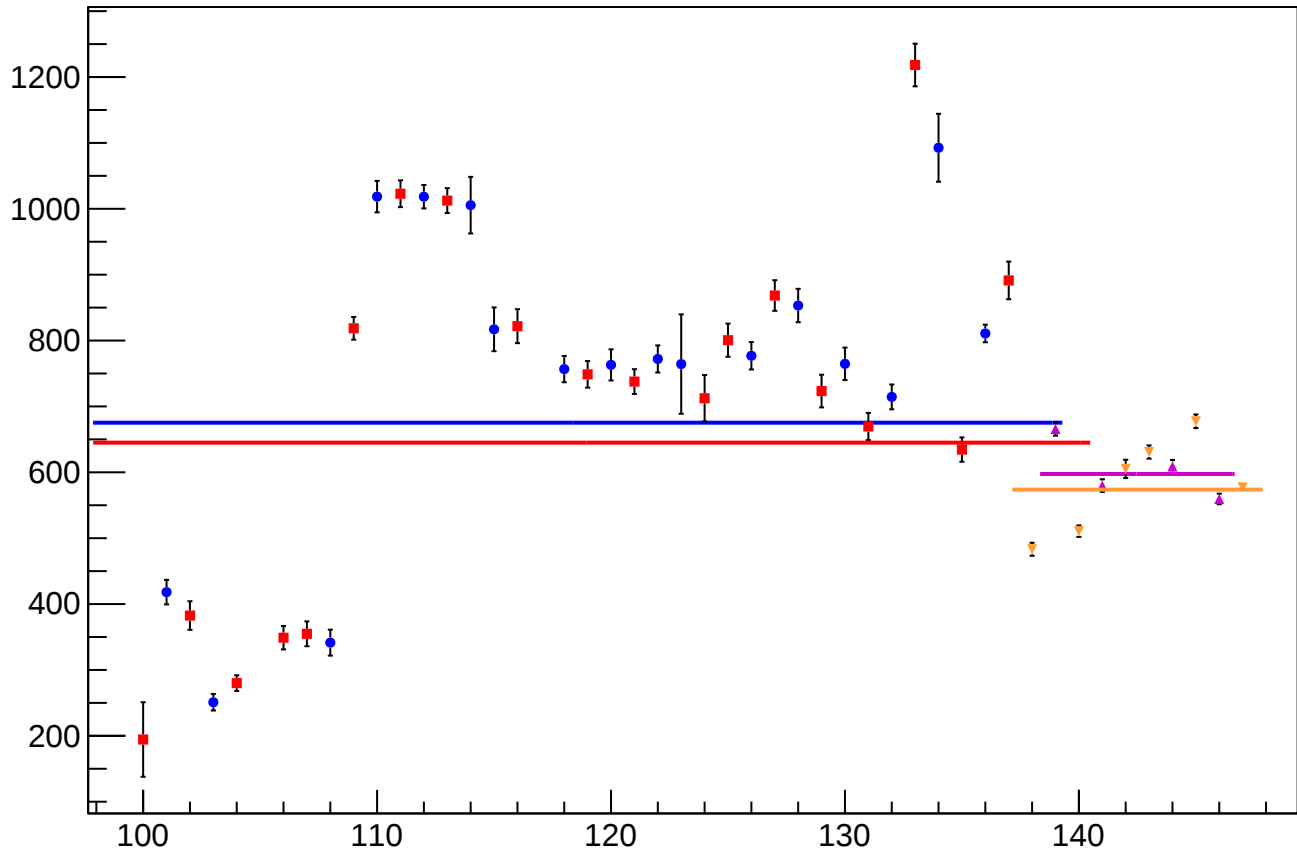
Left In: 8.589 ± 3.288 χ^2/NDF : 32.9/3

+ sign -1.995 ± 1.866 χ^2/NDF : 556.3/22

All: -2.182 ± 1.378 χ^2/NDF : 973.9/45

- sign -2.406 ± 2.044 χ^2/NDF : 417.5/22

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 573.754 $\pm$ 3.904 χ^2 /NDF: 273.3/5

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

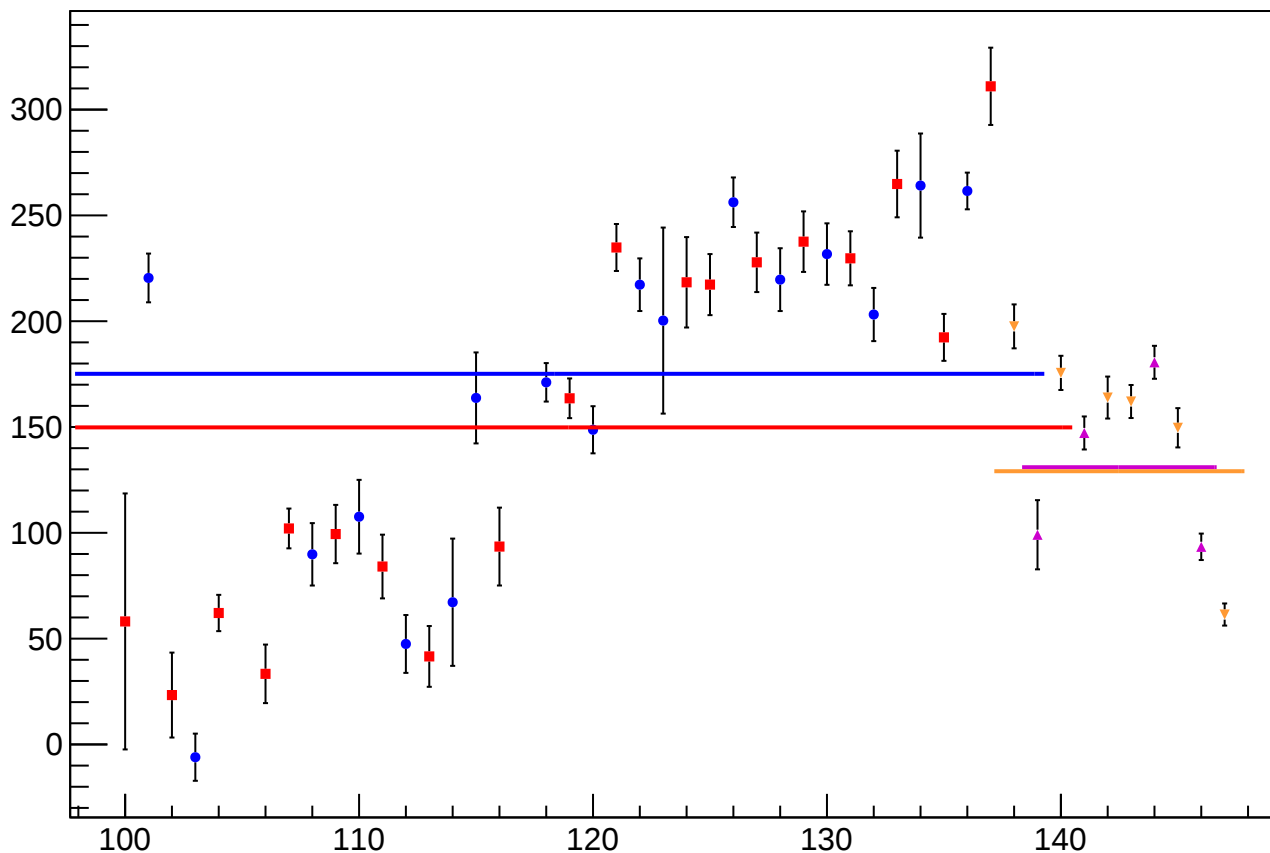
Left In: 597.484 $\pm$ 4.656 χ^2 /NDF: 72.0/3

+ sign 611.793 $\pm$ 3.088 χ^2 /NDF: 3109.6/22

All: 615.932 $\pm$ 2.263 χ^2 /NDF: 6359.3/45

- sign 620.740 $\pm$ 3.328 χ^2 /NDF: 3245.8/22

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 $\chi^2/\text{NDF}: 635.6/16$

Left Out: 129.111 ± 3.172 $\chi^2/\text{NDF}: 279.5/5$

Right Out: 149.822 ± 3.041 $\chi^2/\text{NDF}: 688.5/18$

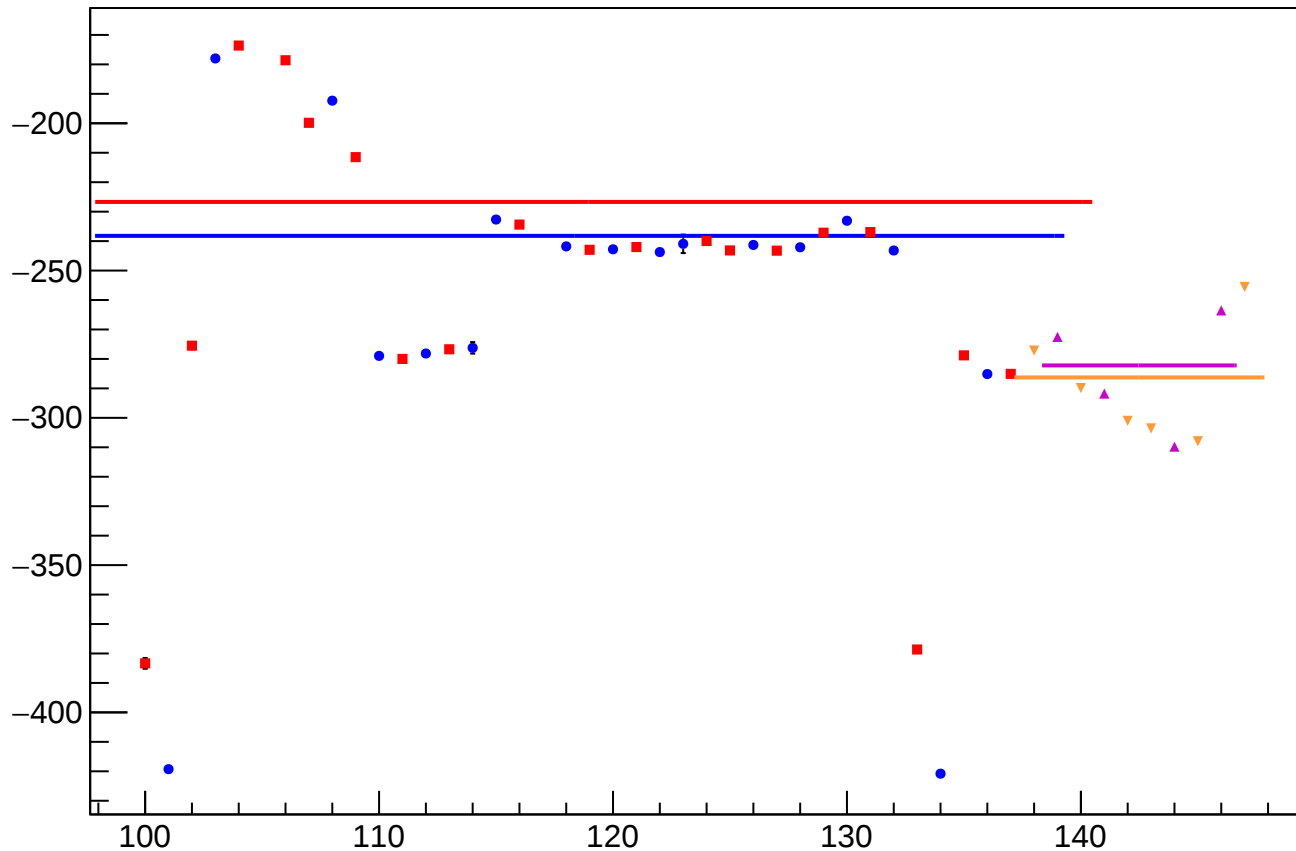
Left In: 130.998 ± 4.008 $\chi^2/\text{NDF}: 84.9/3$

+ sign 151.856 ± 2.256 $\chi^2/\text{NDF}: 1019.2/22$

All: 147.717 ± 1.651 $\chi^2/\text{NDF}: 1813.8/45$

- sign 142.942 ± 2.423 $\chi^2/\text{NDF}: 787.3/22$

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -286.281+/-0.165 χ^2/NDF : 13571.5/5

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

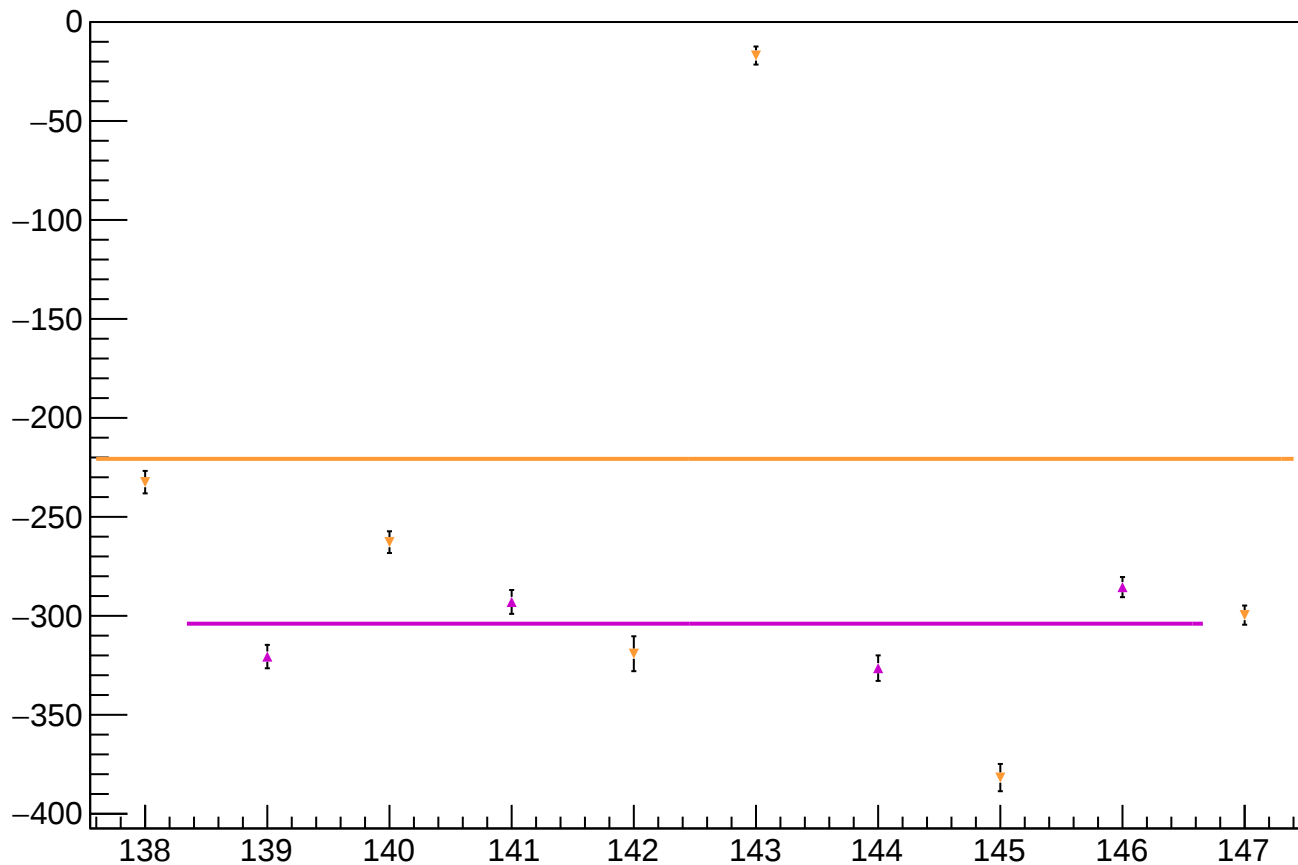
Left In: -282.202+/-0.193 χ^2/NDF : 7963.3/3

+ sign -261.484+/-0.115 χ^2/NDF : 224320.1/22

All: -254.880+/-0.083 χ^2/NDF : 393308.6/45

- sign -247.819+/-0.119 χ^2/NDF : 162161.9/22

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -220.686+/-2.302 χ^2/NDF : 2993.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

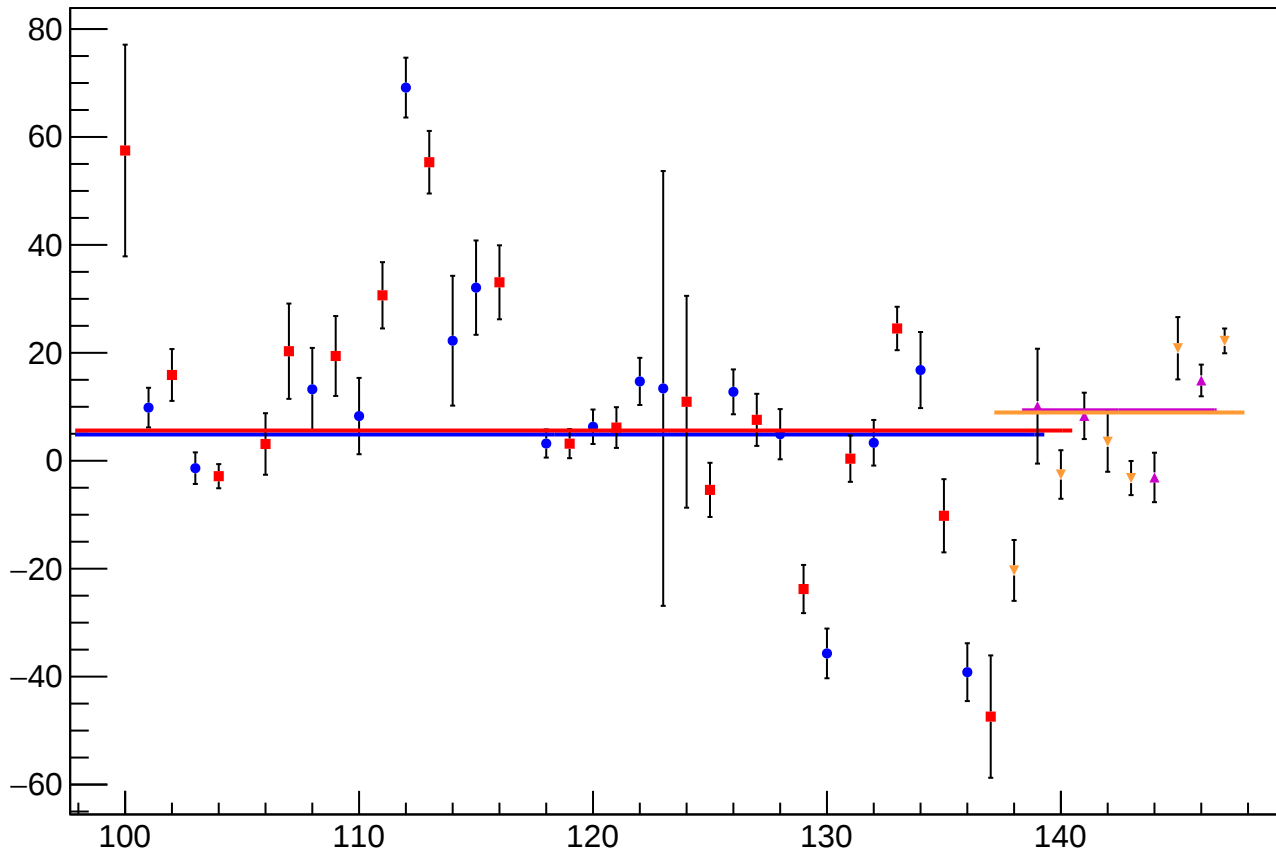
Left In: -303.961+/-2.901 χ^2/NDF : 36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.863+/-1.803 χ^2/NDF : 3535.8/9

- 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: 8.943 ± 1.520 χ^2/NDF : 86.8/5

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

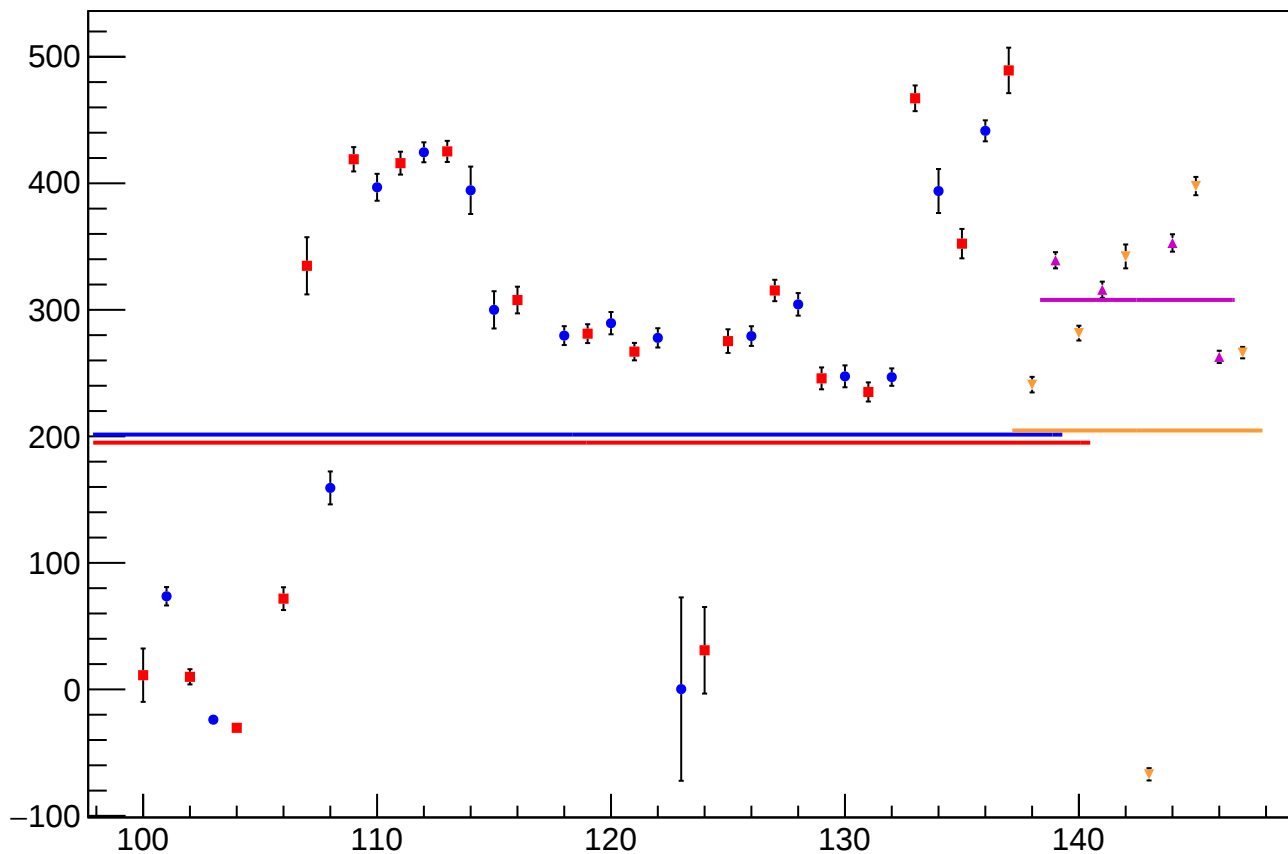
Left In: 9.350 ± 2.100 χ^2/NDF : 11.0/3

+ sign 6.254 ± 0.886 χ^2/NDF : 403.1/22

All: 6.311 ± 0.649 χ^2/NDF : 655.2/45

- sign 6.376 ± 0.953 χ^2/NDF : 252.1/22

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 204.622 $\pm$ 2.376 χ^2 /NDF:4438.7/5

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

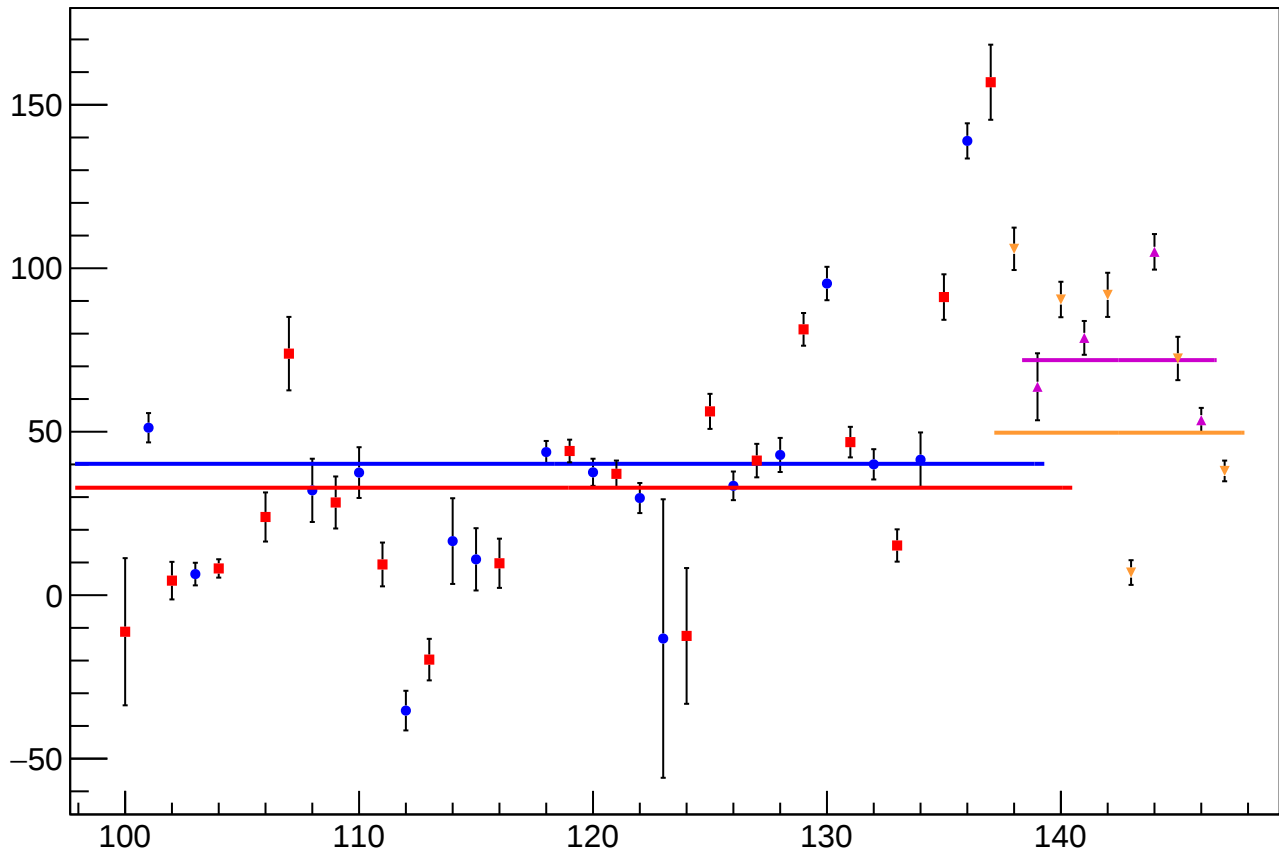
Left In: 307.840 $\pm$ 2.986 χ^2 /NDF:154.1/3

+ sign 202.719 $\pm$ 1.518 χ^2 /NDF: 11180.2/22

All: 214.612 $\pm$ 1.107 χ^2 /NDF: 20728.8/45

- sign 228.100 $\pm$ 1.617 χ^2 /NDF: 9417.7/22

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 49.705 ± 1.916 $\chi^2/\text{NDF}: 324.2/5$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

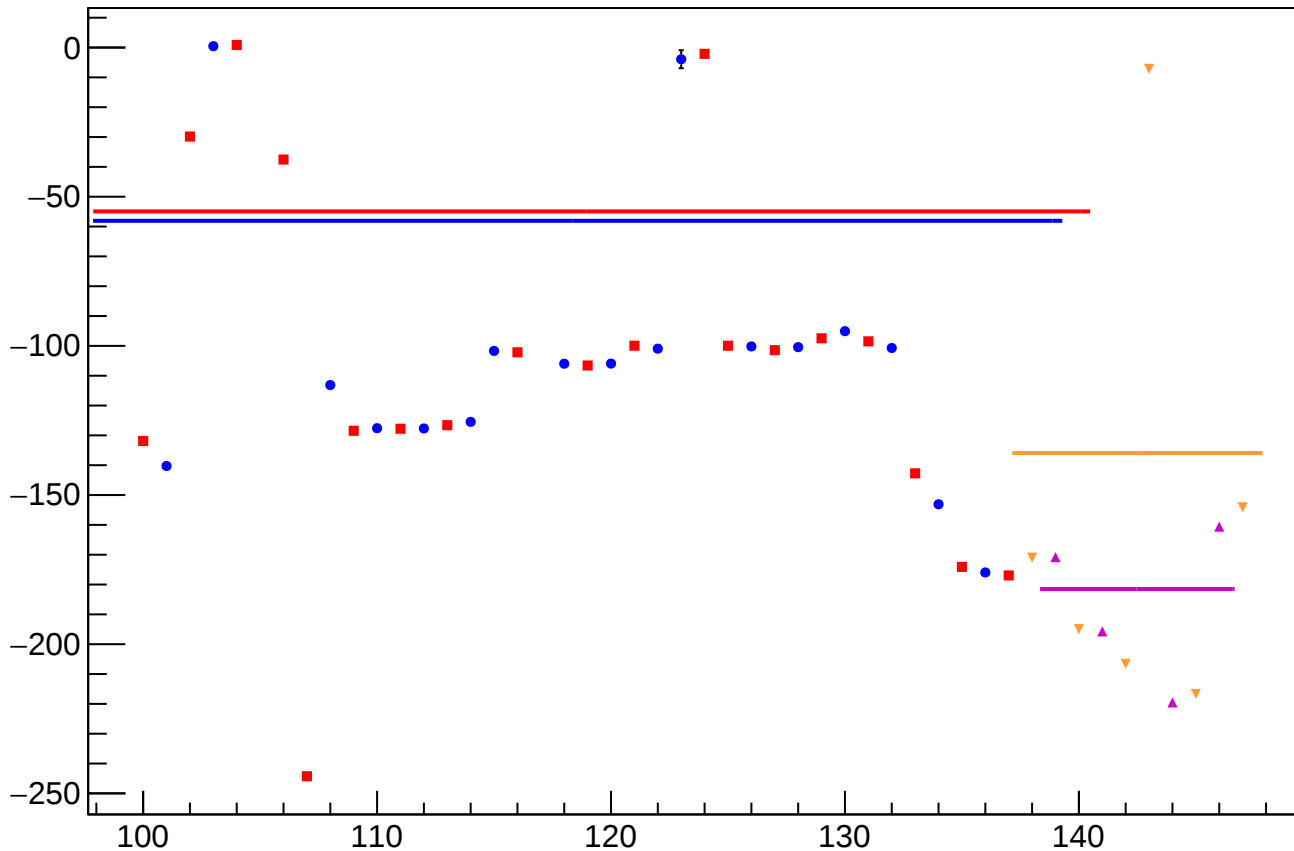
Left In: 71.901 ± 2.571 $\chi^2/\text{NDF}: 63.3/3$

+ sign 43.088 ± 1.059 $\chi^2/\text{NDF}: 1075.3/22$

All: 41.798 ± 0.771 $\chi^2/\text{NDF}: 1879.1/45$

- sign 40.341 ± 1.125 $\chi^2/\text{NDF}: 800.6/22$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -135.923 ± 0.100 $\chi^2/\text{NDF}: 630569.1/5$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

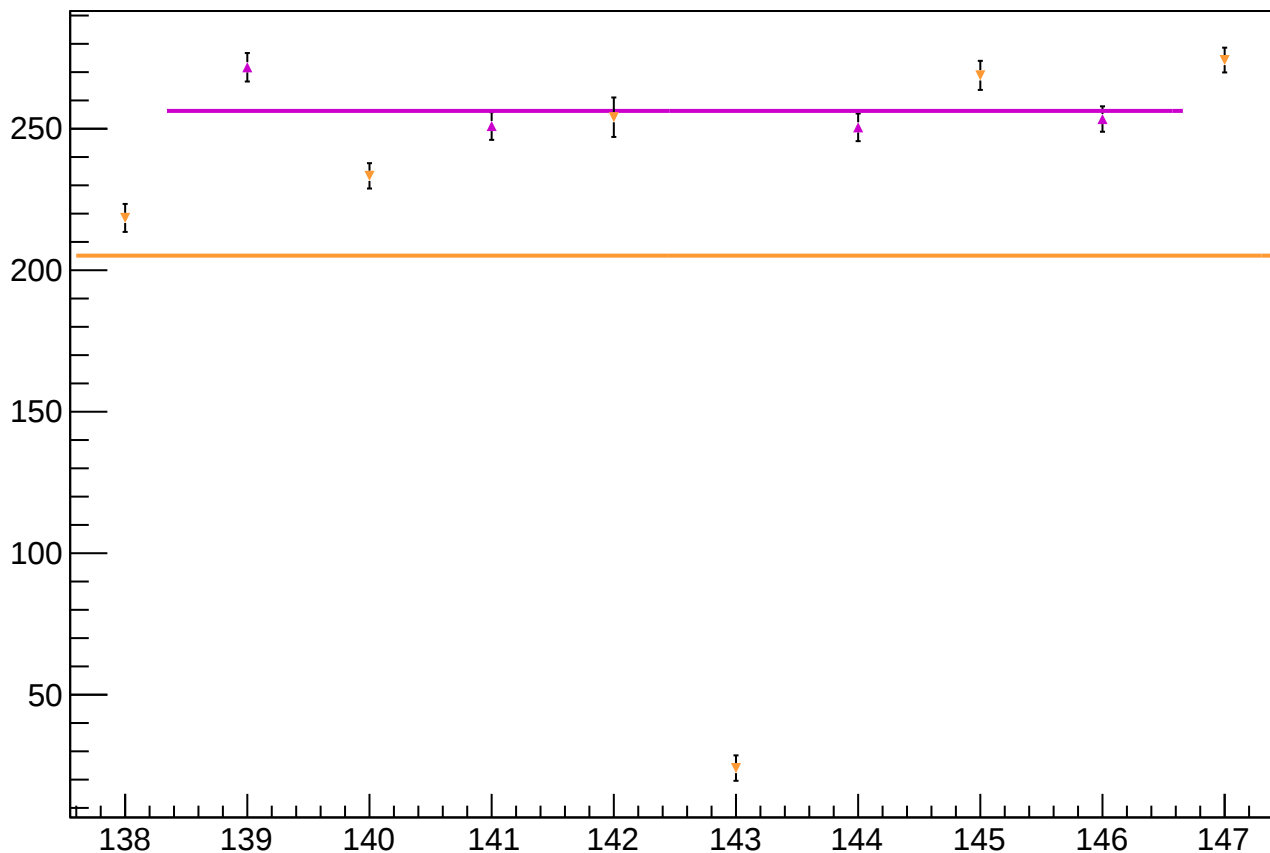
Left In: -181.496 ± 0.124 $\chi^2/\text{NDF}: 29831.3/3$

+ sign -79.431 ± 0.052 $\chi^2/\text{NDF}: 2172797.5/22$

All: -79.317 ± 0.038 $\chi^2/\text{NDF}: 4054007.2/45$

- sign -79.196 ± 0.054 $\chi^2/\text{NDF}: 1881200.0/22$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 205.159 $\pm$ 1.996 χ^2 /NDF: 2124.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

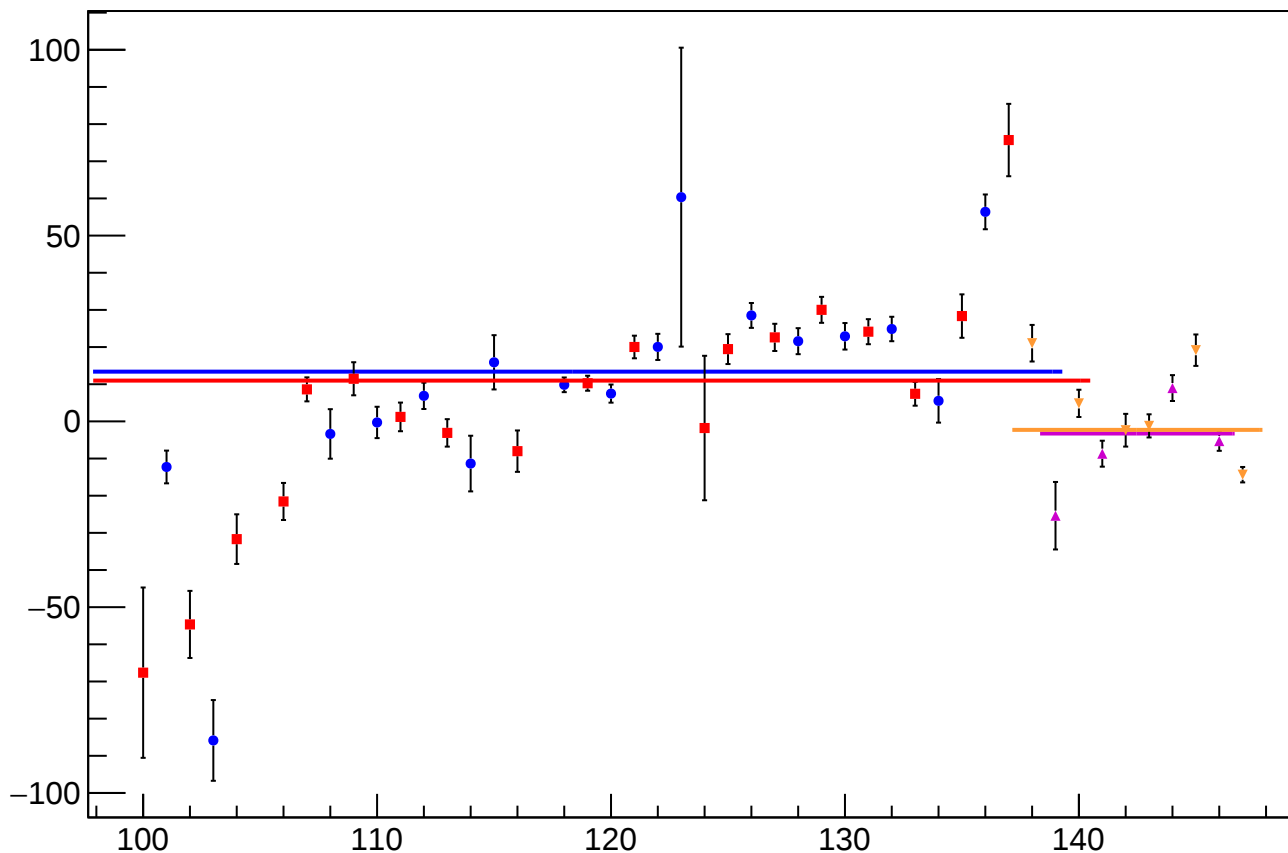
Left In: 256.299 $\pm$ 2.407 χ^2 /NDF: 12.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 226.002 $\pm$ 1.536 χ^2 /NDF: 2404.4/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -2.285 ± 1.339 $\chi^2/\text{NDF}: 85.8/5$

Right Out: 10.975 ± 0.915 $\chi^2/\text{NDF}: 304.0/18$

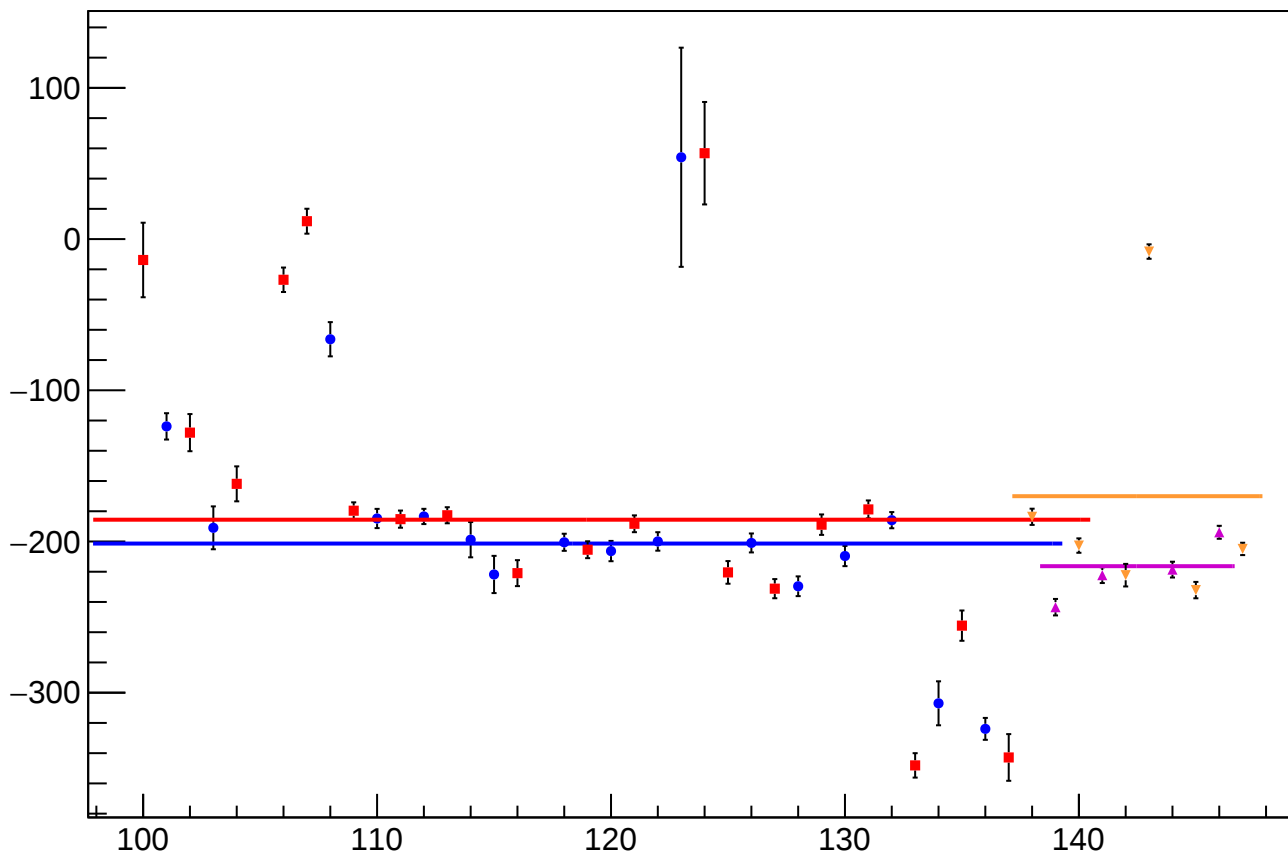
Left In: -3.265 ± 1.762 $\chi^2/\text{NDF}: 21.3/3$

+ sign 8.349 ± 0.759 $\chi^2/\text{NDF}: 472.9/22$

All: 8.165 ± 0.554 $\chi^2/\text{NDF}: 849.7/45$

- sign 7.954 ± 0.812 $\chi^2/\text{NDF}: 376.8/22$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -170.042 ± 2.067 χ^2/NDF : 1446.7/5

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

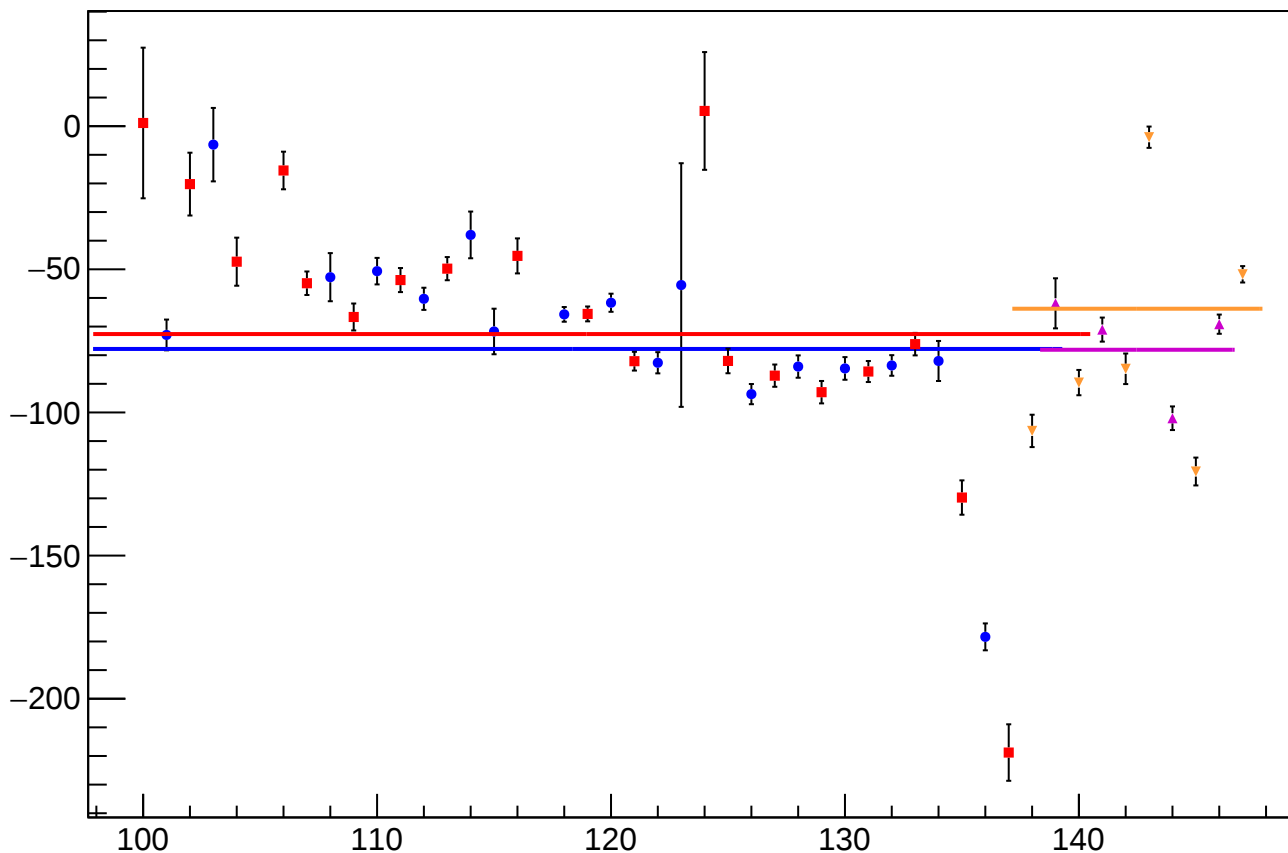
Left In: -216.332 ± 2.489 χ^2/NDF : 53.5/3

+ sign -187.995 ± 1.350 χ^2/NDF : 2203.3/22

All: -191.537 ± 0.973 χ^2/NDF : 4123.4/45

- sign -195.364 ± 1.403 χ^2/NDF : 1905.8/22

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -63.766 ± 1.680 χ^2/NDF : 520.3/5

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

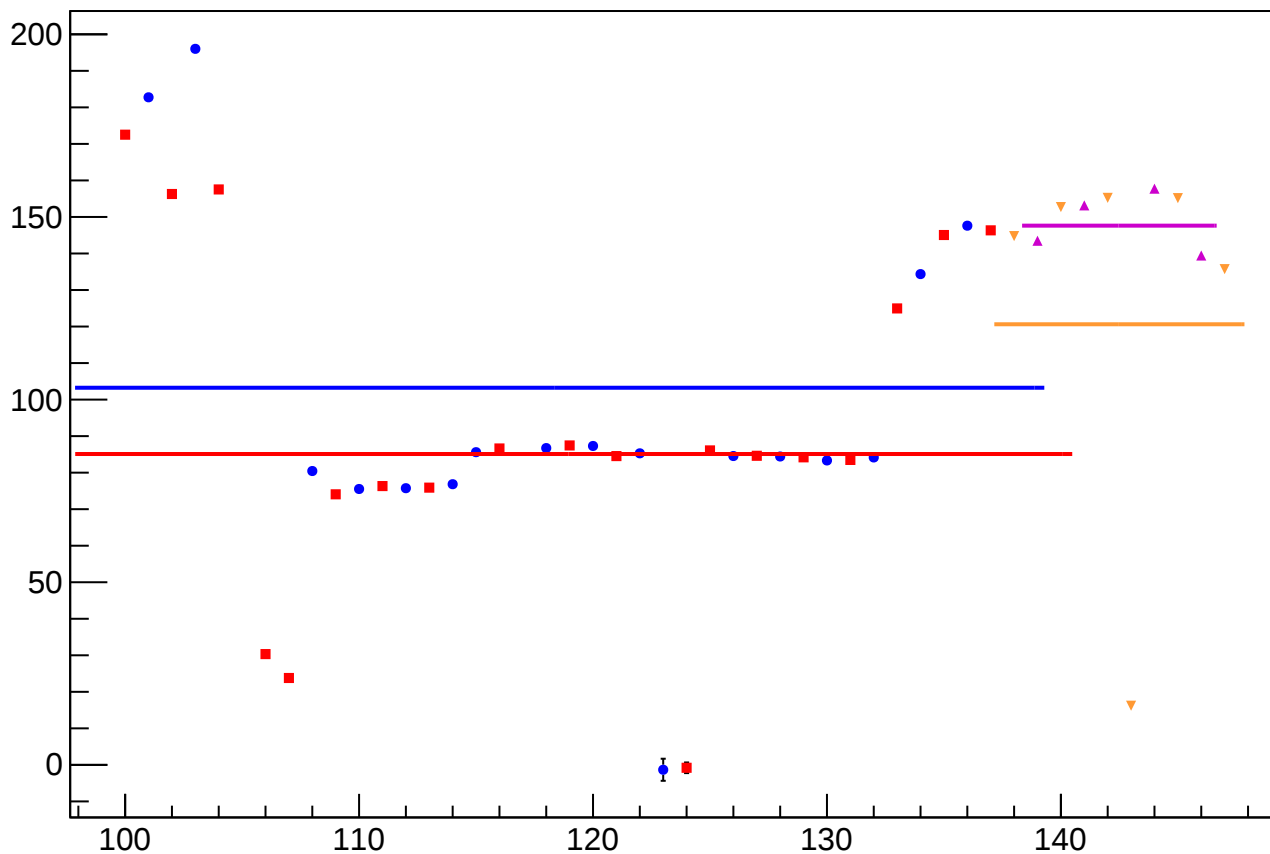
Left In: -78.100 ± 2.146 χ^2/NDF : 46.9/3

+ sign -73.775 ± 0.901 χ^2/NDF : 1226.5/22

All: -73.730 ± 0.652 χ^2/NDF : 1885.5/45

- sign -73.680 ± 0.945 χ^2/NDF : 659.0/22

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 120.622 $\pm$ 0.087 χ^2 /NDF: 377272.2/5

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

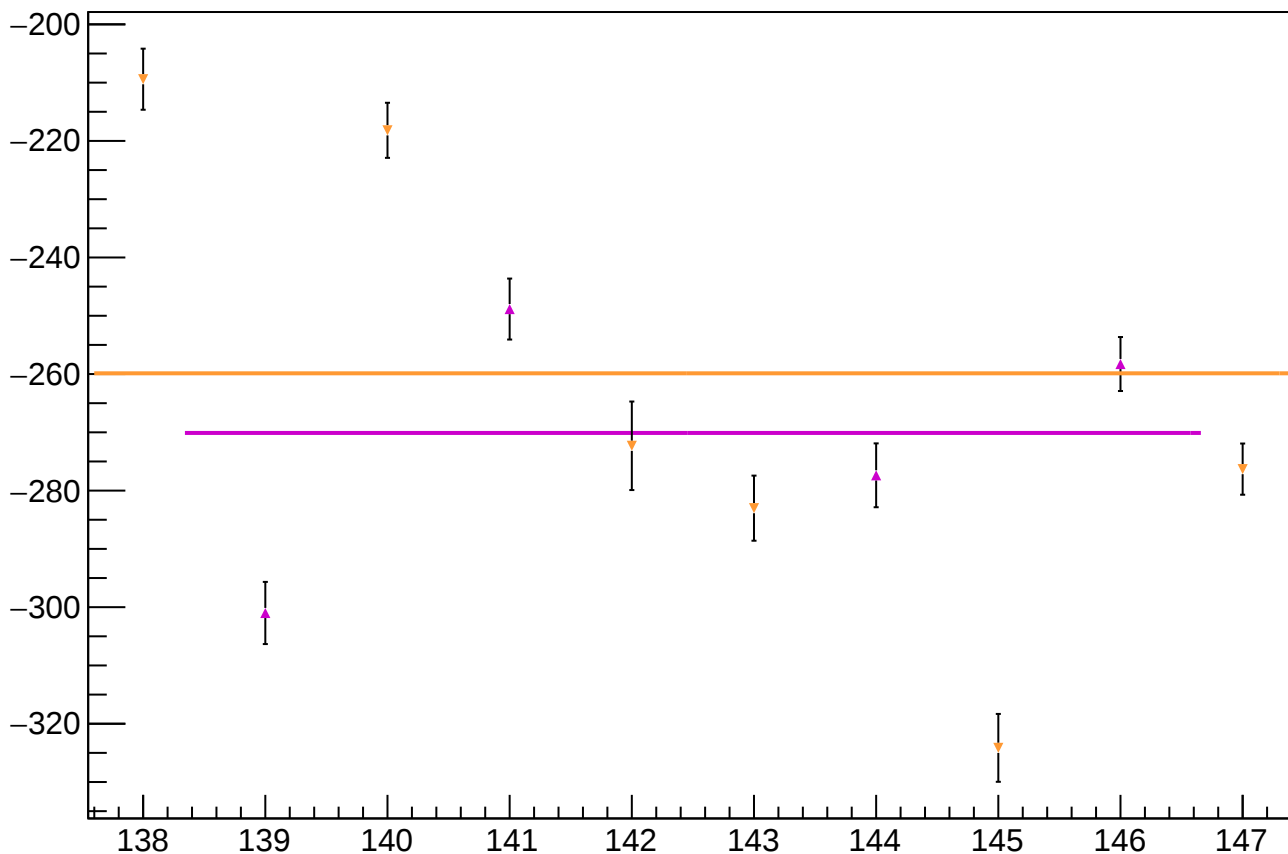
Left In: 147.622 $\pm$ 0.103 χ^2 /NDF: 4819.9/3

+ sign 110.136 $\pm$ 0.055 χ^2 /NDF: 674771.1/22

All: 106.223 $\pm$ 0.039 χ^2 /NDF: 1379429.3/45

- sign 102.387 $\pm$ 0.054 χ^2 /NDF: 694538.2/22

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -259.874 $\pm$ 2.172 χ^2 /NDF:326.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

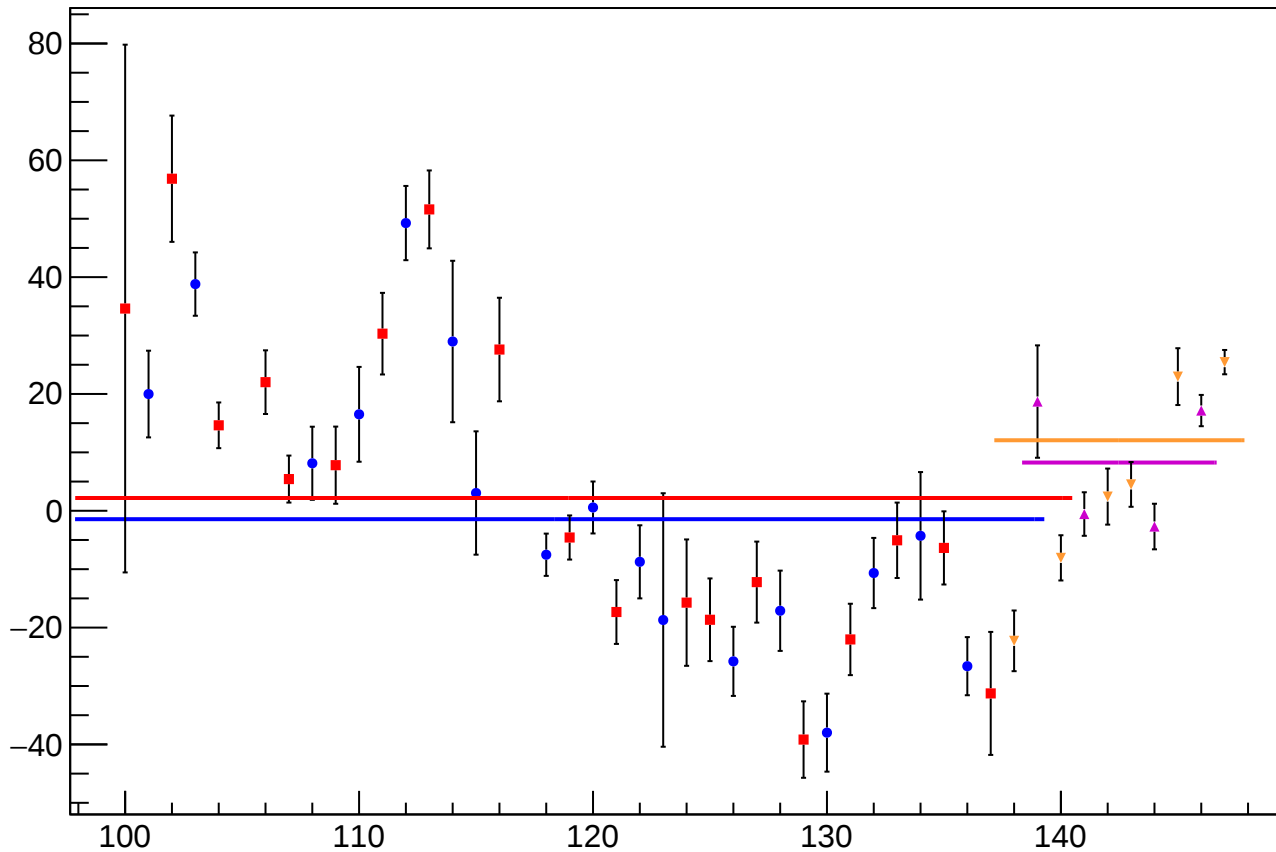
Left In: -270.105 $\pm$ 2.568 χ^2 /NDF:58.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -264.141 $\pm$ 1.658 χ^2 /NDF: 393.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 12.073 ± 1.431 χ^2/NDF : 125.0/5

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

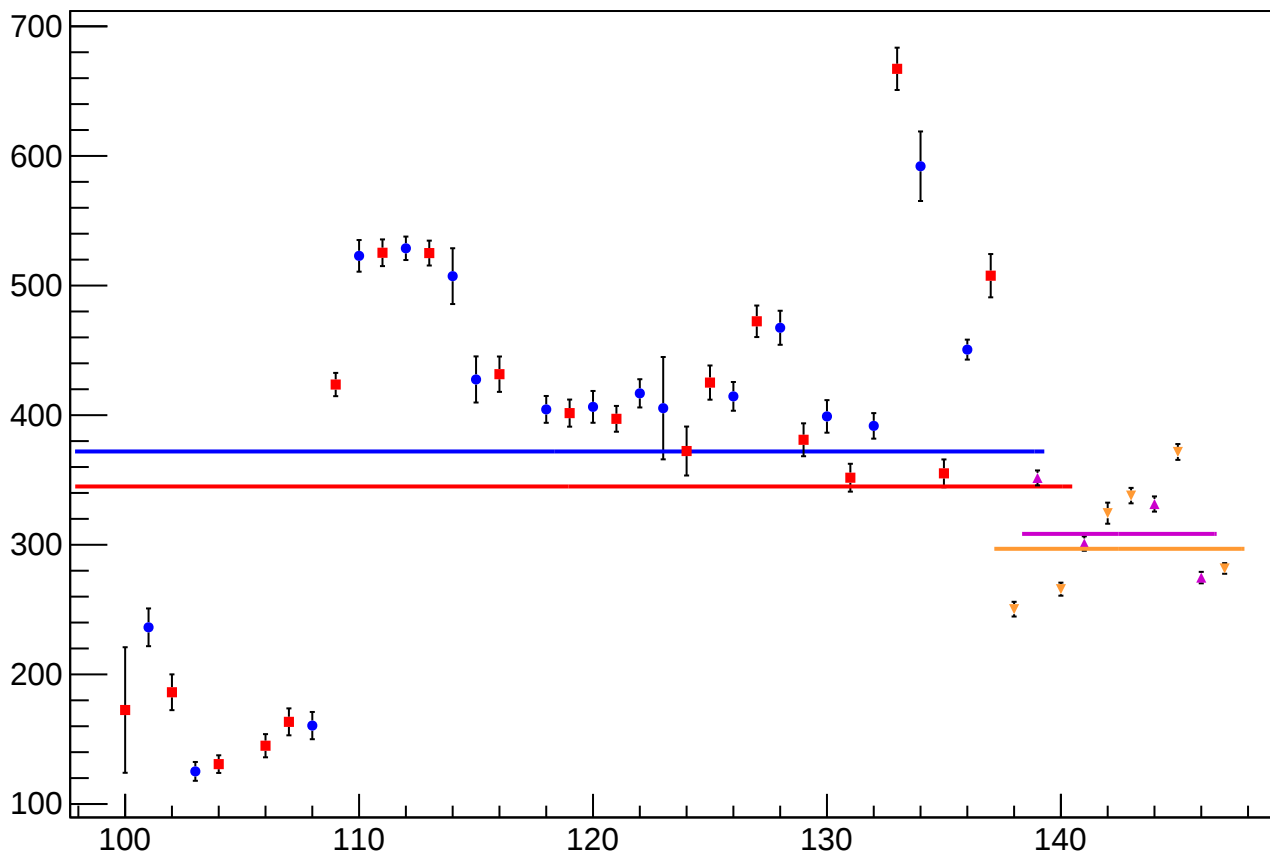
Left In: 8.257 ± 1.864 χ^2/NDF : 25.7/3

+ sign 5.707 ± 1.041 χ^2/NDF : 391.4/22

All: 5.091 ± 0.762 χ^2/NDF : 655.4/45

- sign 4.378 ± 1.120 χ^2/NDF : 263.2/22

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 296.898 $\pm$ 2.236 χ^2 /NDF:327.7/5

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

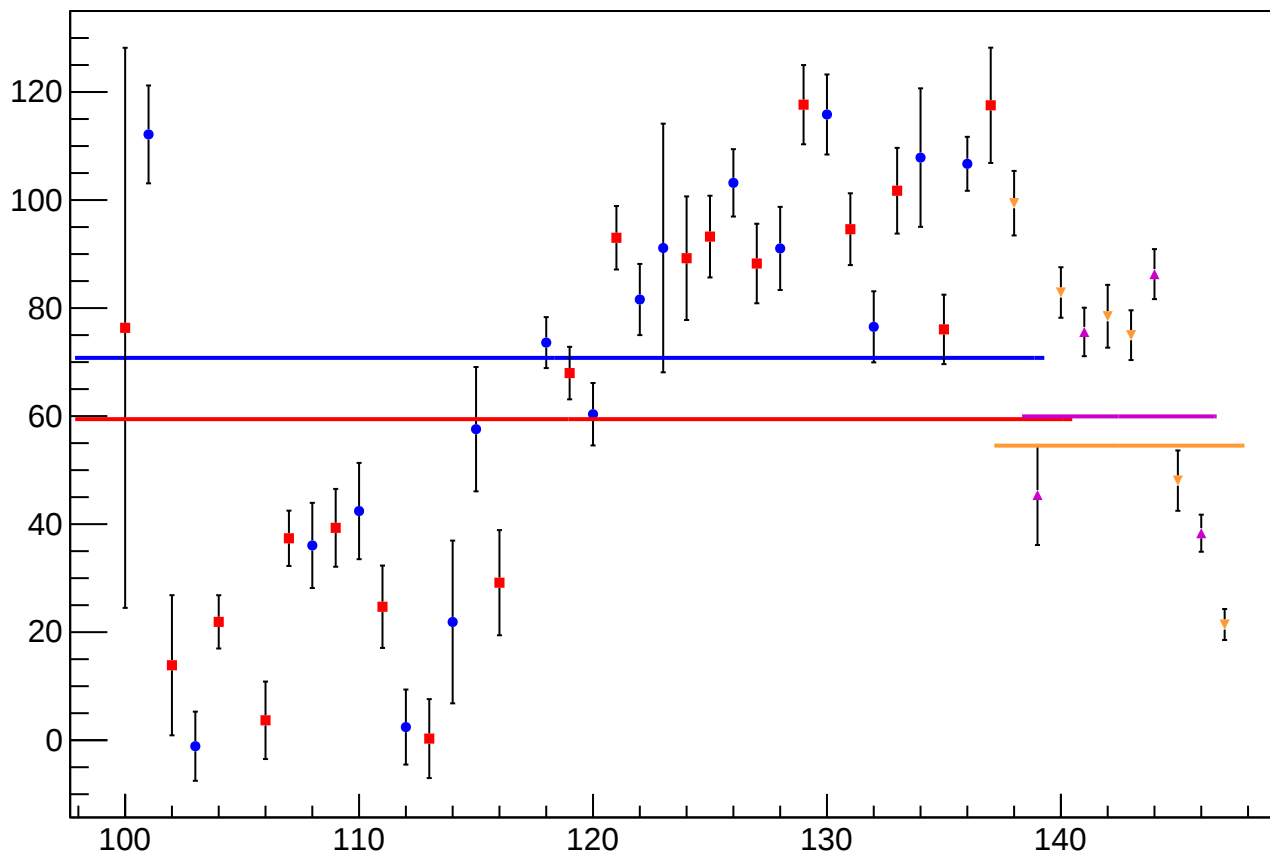
Left In: 308.409 $\pm$ 2.648 χ^2 /NDF:131.3/3

+ sign 326.588 $\pm$ 1.738 χ^2 /NDF: 3205.0/22

All: 326.931 $\pm$ 1.264 χ^2 /NDF: 6849.4/45

- sign 327.315 $\pm$ 1.841 χ^2 /NDF: 3644.3/22

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.535 $\pm$ 1.814 χ^2 /NDF: 264.5/5

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

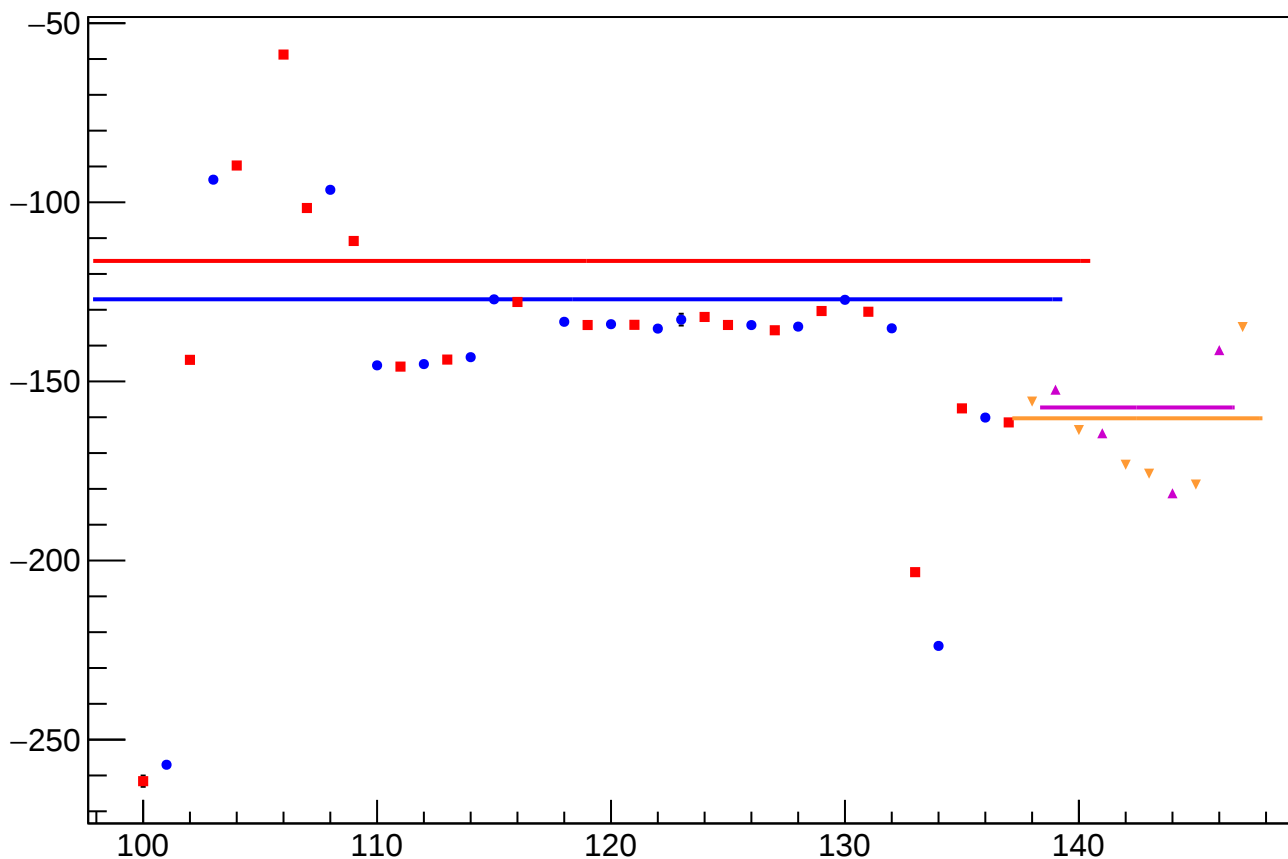
Left In: 59.946 $\pm$ 2.277 χ^2 /NDF: 86.7/3

+ sign 62.964 $\pm$ 1.258 χ^2 /NDF: 730.0/22

All: 61.375 $\pm$ 0.913 χ^2 /NDF: 1306.8/45

- sign 59.610 $\pm$ 1.326 χ^2 /NDF: 573.4/22

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -160.295 $\pm$ 0.095 χ^2 /NDF: 29633.5/5

Right Out: -116.365 $\pm$ 0.083 χ^2 /NDF: 167555.3/18

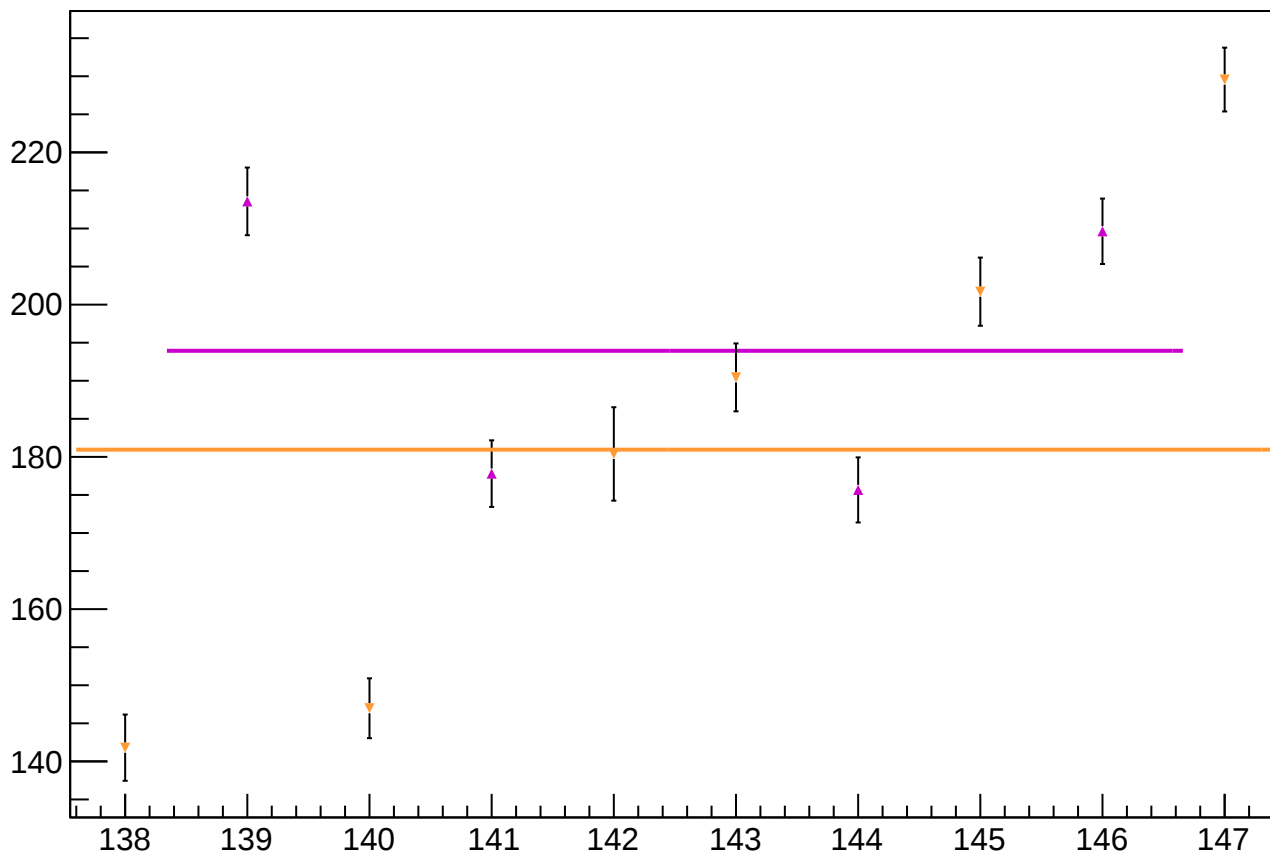
Left In: -157.273 $\pm$ 0.110 χ^2 /NDF: 16524.3/3

+ sign -142.712 $\pm$ 0.065 χ^2 /NDF: 261469.0/22

All: -137.063 $\pm$ 0.046 χ^2 /NDF: 549362.6/45

- sign -131.239 $\pm$ 0.066 χ^2 /NDF: 272614.9/22

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.950+/-1.822 χ^2/NDF : 316.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

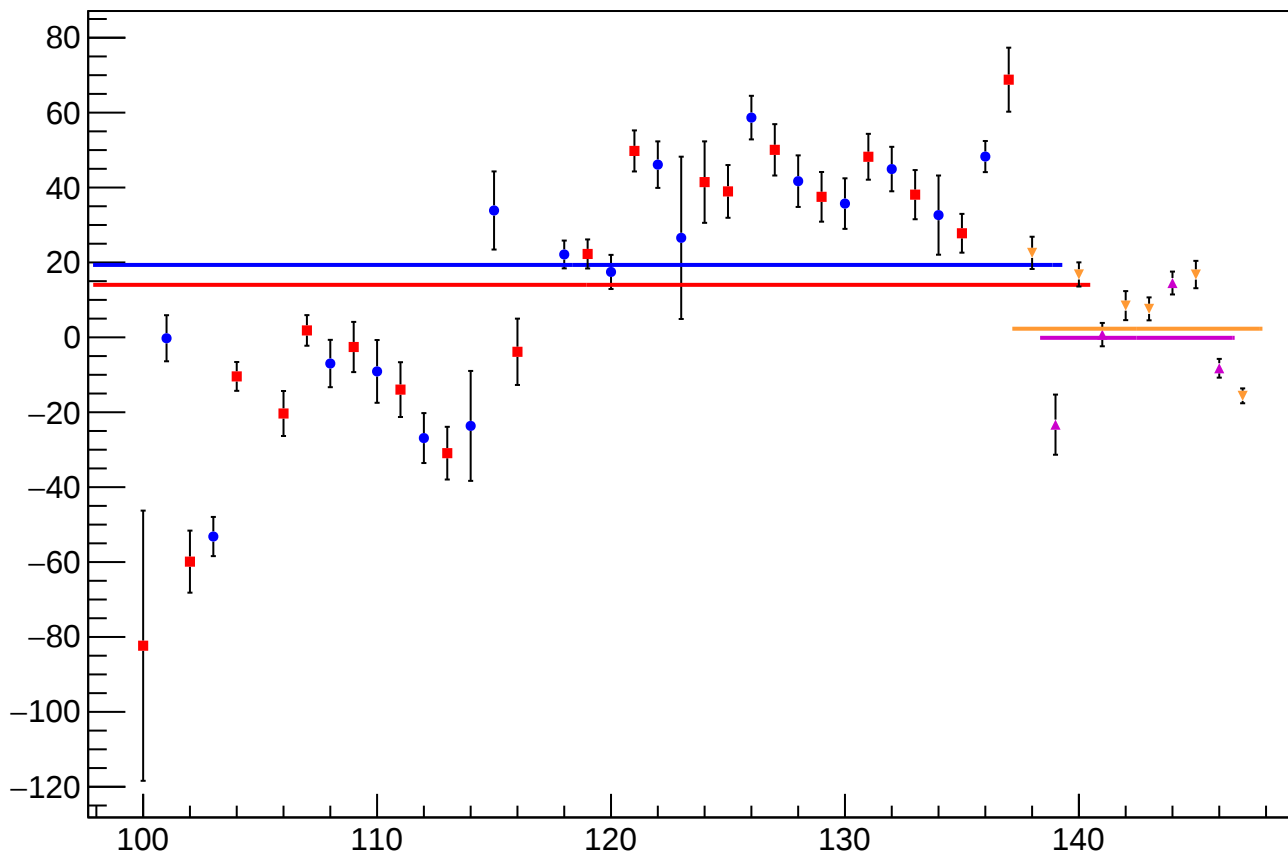
Left In: 193.937+/-2.173 χ^2/NDF : 64.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.312+/-1.396 χ^2/NDF : 402.0/9

- 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: 2.306 ± 1.238 χ^2/NDF : 145.0/5

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

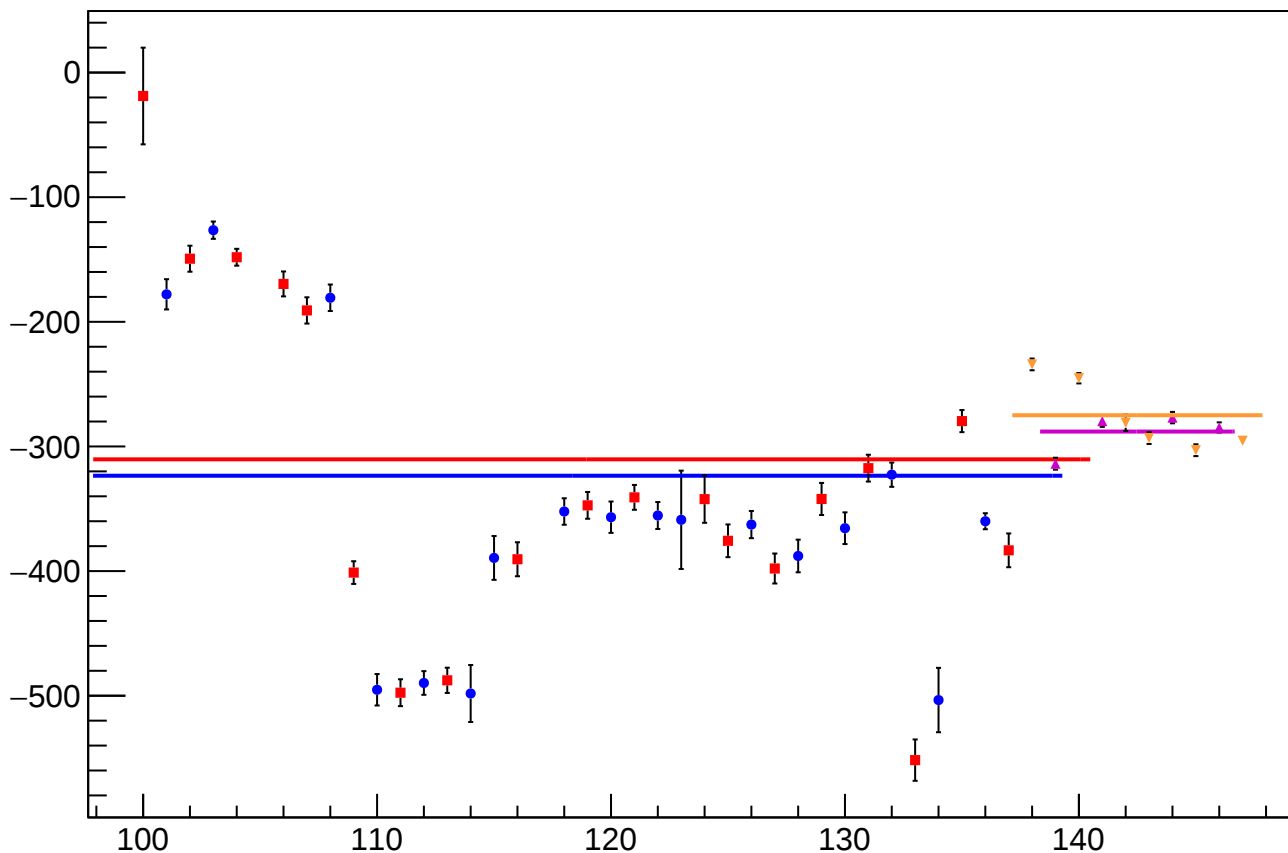
Left In: -0.128 ± 1.612 χ^2/NDF : 41.9/3

+ sign 9.307 ± 0.950 χ^2/NDF : 662.6/22

All: 8.712 ± 0.705 χ^2/NDF : 1182.8/45

- sign 7.983 ± 1.053 χ^2/NDF : 519.3/22

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -274.953 ± 1.893 χ^2/NDF : 203.0/5

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

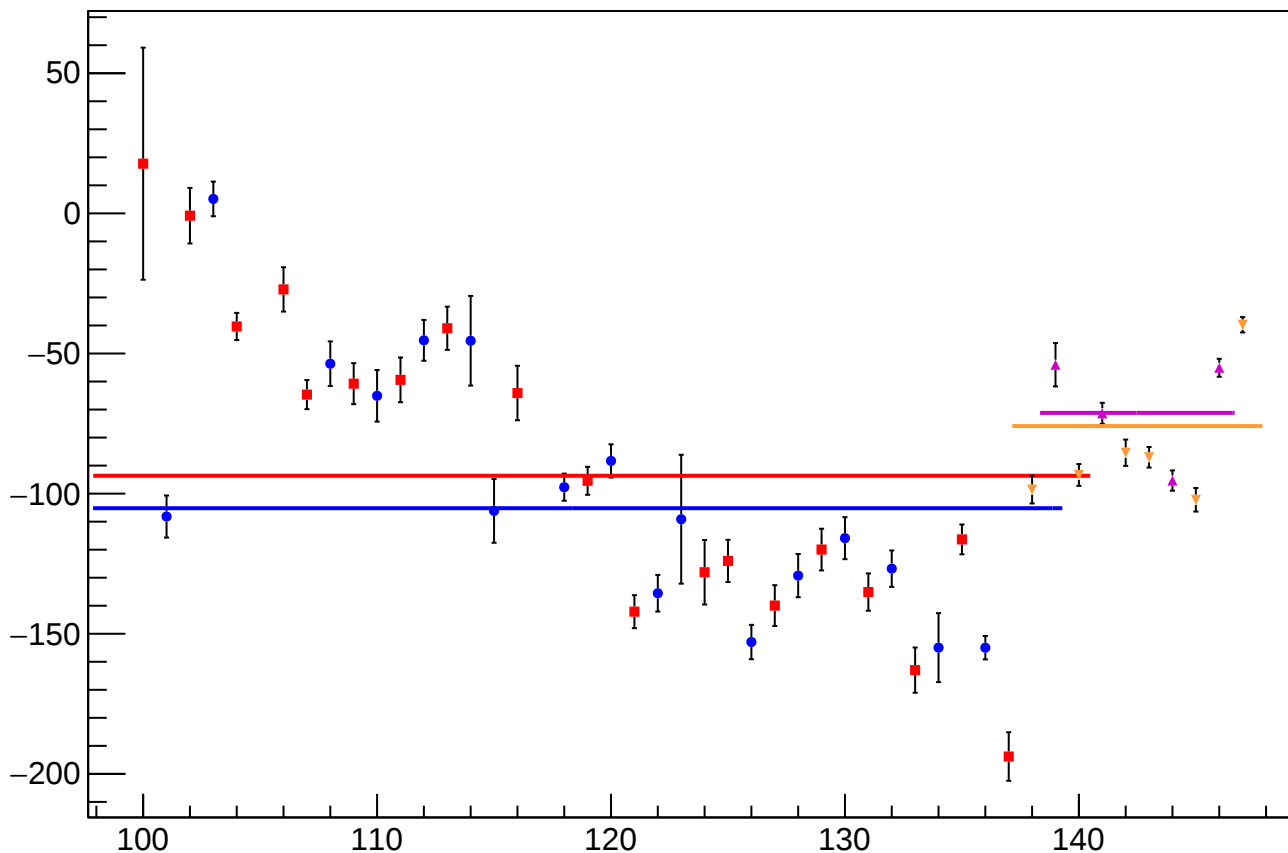
Left In: -288.041 ± 2.255 χ^2/NDF : 38.6/3

+ sign -291.166 ± 1.545 χ^2/NDF : 2270.2/22

All: -294.272 ± 1.137 χ^2/NDF : 4661.7/45

- sign -297.950 ± 1.681 χ^2/NDF : 2382.6/22

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.890 ± 1.550 χ^2/NDF : 267.8/5

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

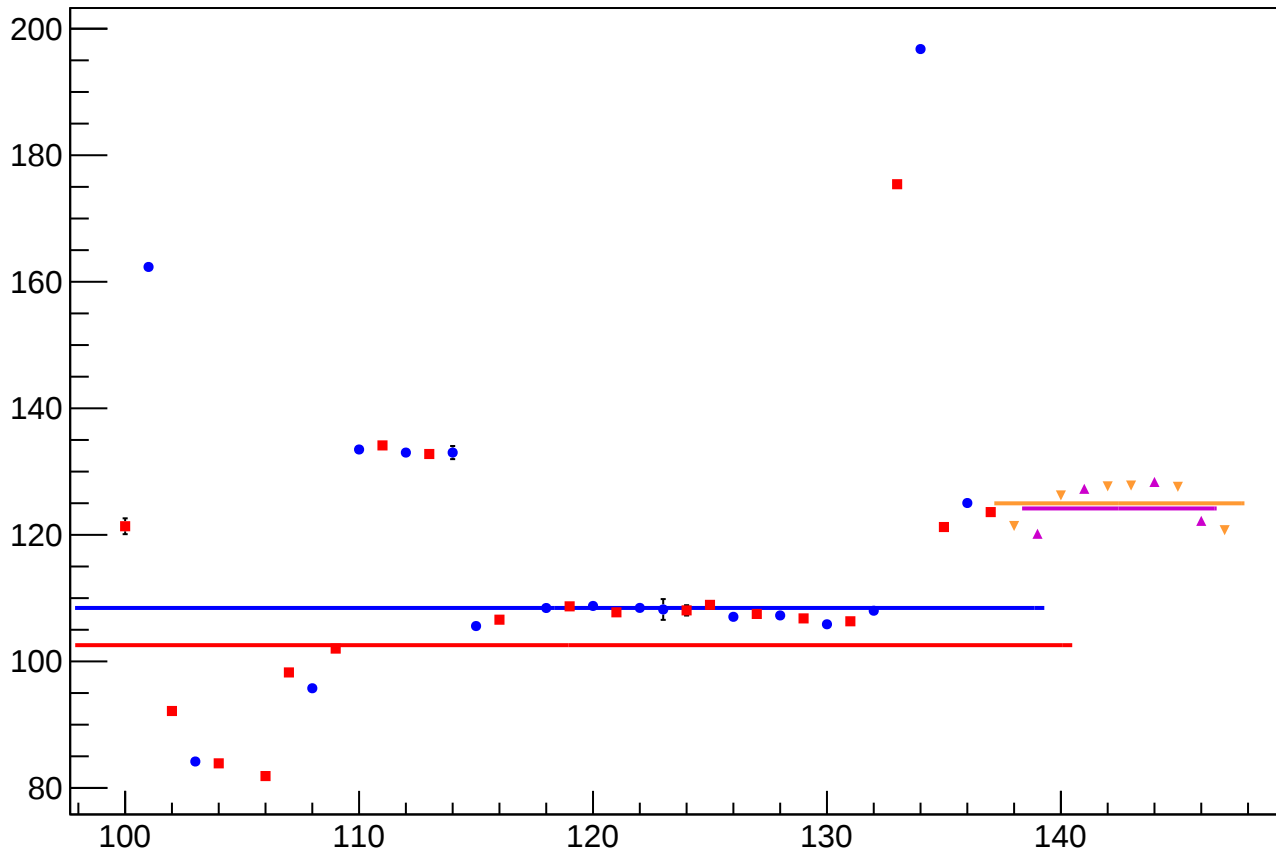
Left In: -71.180 ± 1.955 χ^2/NDF : 74.7/3

+ sign -89.227 ± 1.144 χ^2/NDF : 1166.1/22

All: -87.084 ± 0.842 χ^2/NDF : 2149.6/45

- sign -84.556 ± 1.243 χ^2/NDF : 975.9/22

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 124.984 ± 0.080 $\chi^2/\text{NDF}: 1456.7/5$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

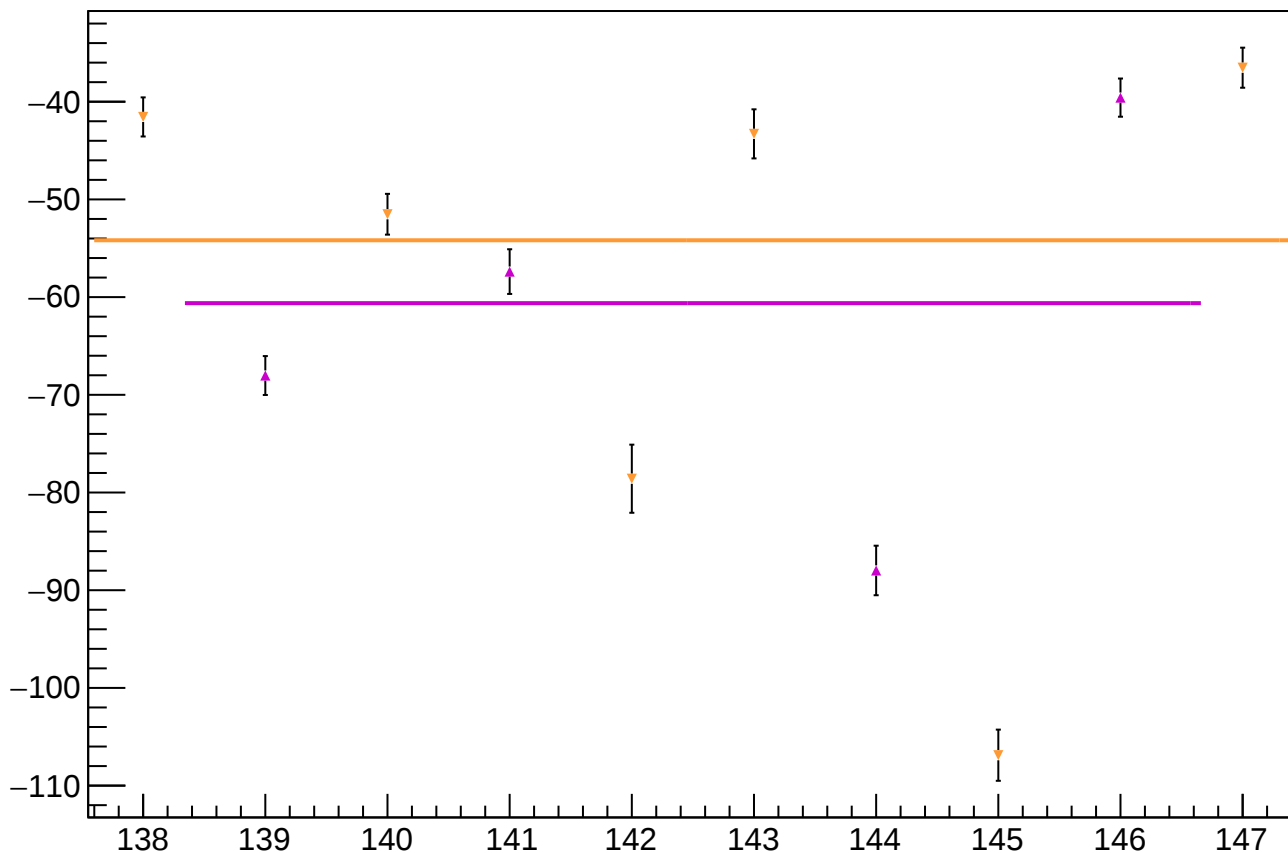
Left In: 124.174 ± 0.093 $\chi^2/\text{NDF}: 1373.4/3$

+ sign 117.243 ± 0.058 $\chi^2/\text{NDF}: 94949.5/22$

All: 114.577 ± 0.042 $\chi^2/\text{NDF}: 185094.3/45$

- sign 111.689 ± 0.060 $\chi^2/\text{NDF}: 85745.4/22$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.182+/-0.952 χ^2/NDF : 588.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

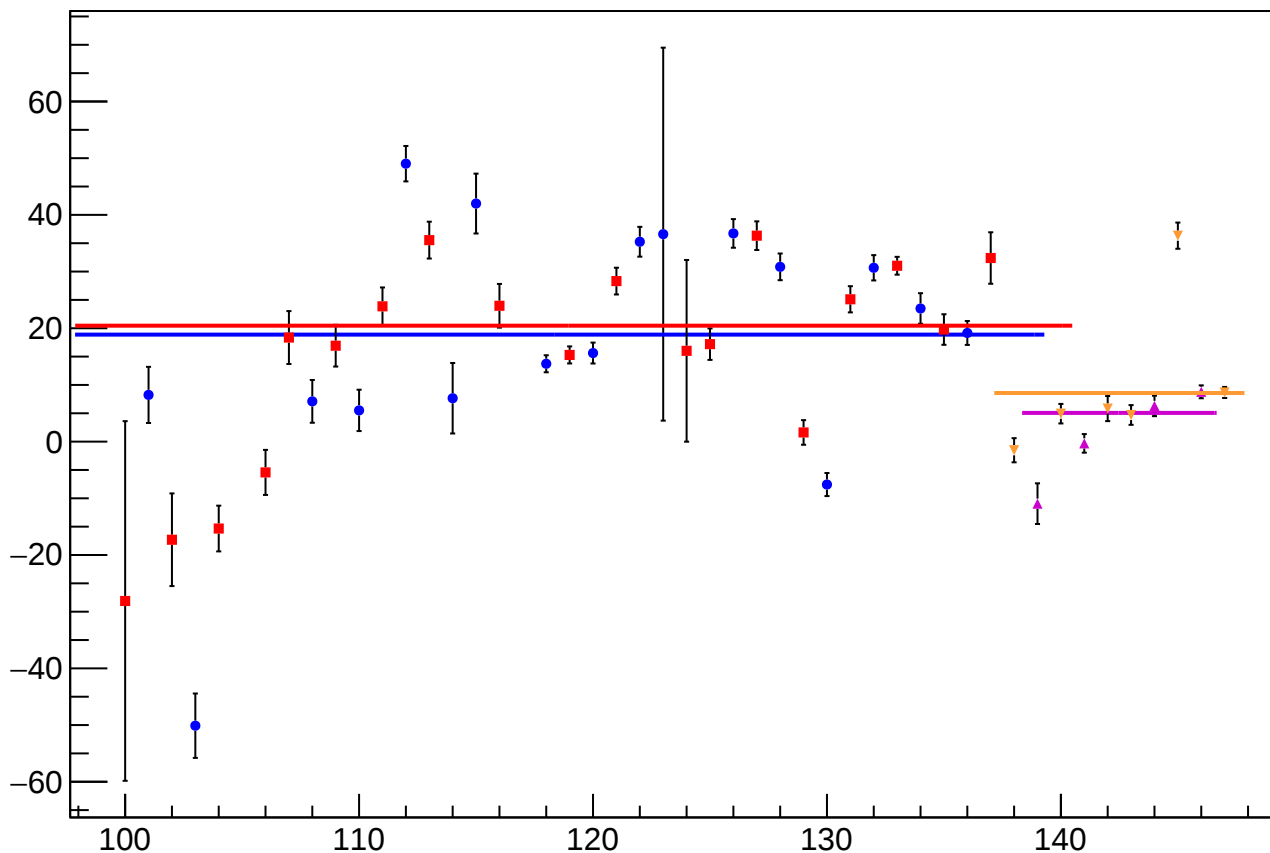
Left In: -60.618+/-1.078 χ^2/NDF : 248.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.002+/-0.713 χ^2/NDF : 856.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Left Out: 8.578+/-0.655 χ^2/NDF : 177.7/5

Right Out: 20.454+/-0.643 χ^2/NDF : 364.8/18

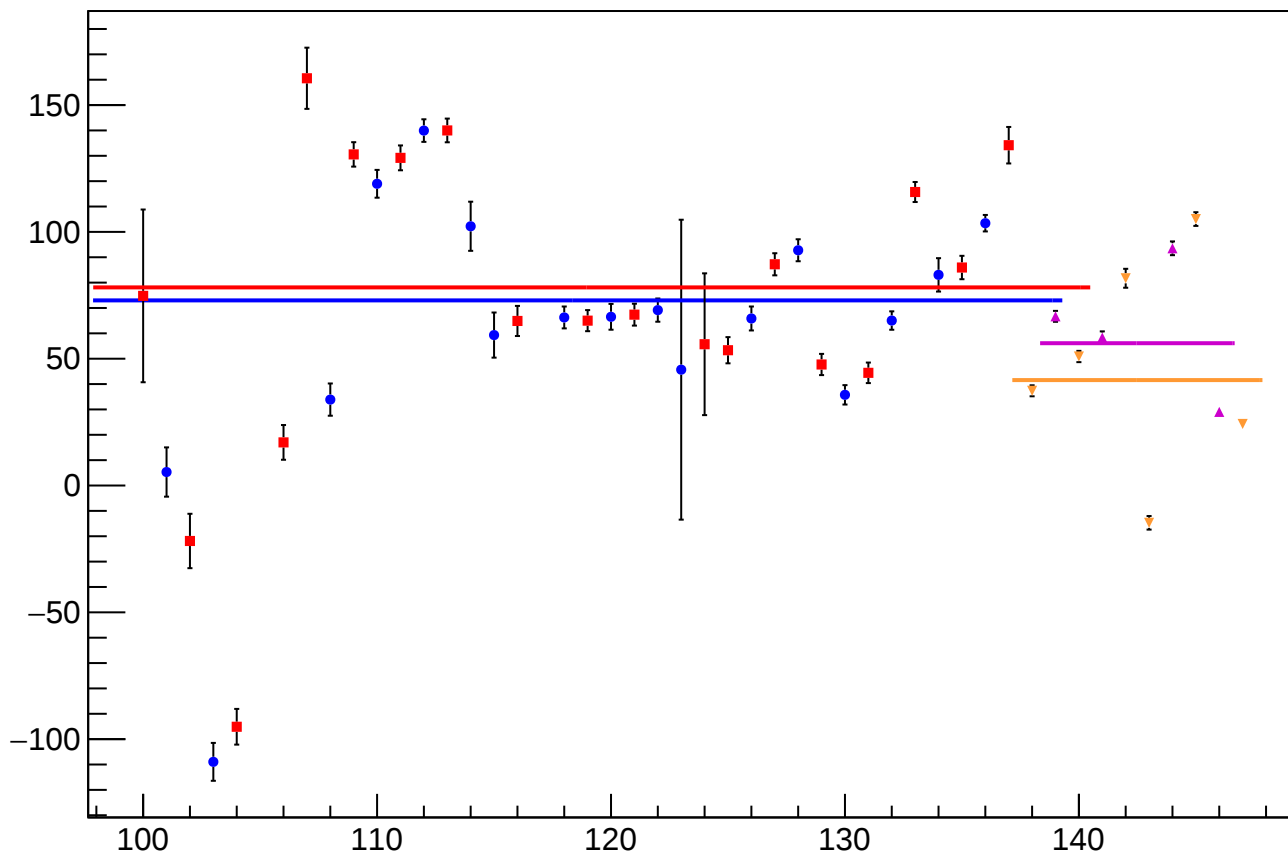
Left In: 5.066+/-0.809 χ^2/NDF : 41.8/3

+ sign 13.809+/-0.459 χ^2/NDF : 923.9/22

All: 14.119+/-0.339 χ^2/NDF : 1553.1/45

- sign 14.492+/-0.504 χ^2/NDF : 628.2/22

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 41.569 $\pm$ 0.983 χ^2 /NDF:1211.2/5

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

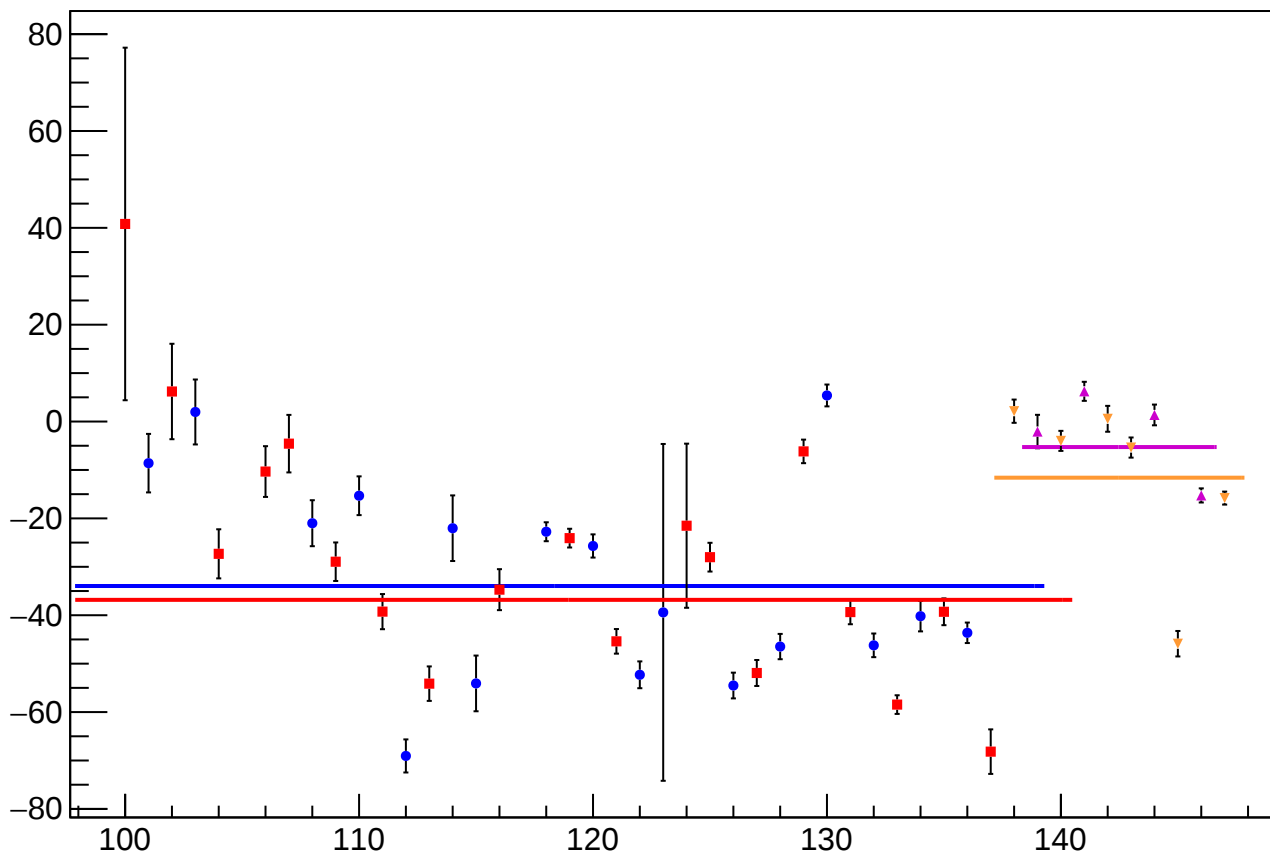
Left In: 56.110 $\pm$ 1.113 χ^2 /NDF:425.5/3

+ sign 53.813 $\pm$ 0.768 χ^2 /NDF: 2815.1/22

All: 59.519 $\pm$ 0.562 χ^2 /NDF: 5083.1/45

- sign 66.081 $\pm$ 0.823 χ^2 /NDF: 2149.3/22

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -11.595 ± 0.822 χ^2/NDF : 255.6/5

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

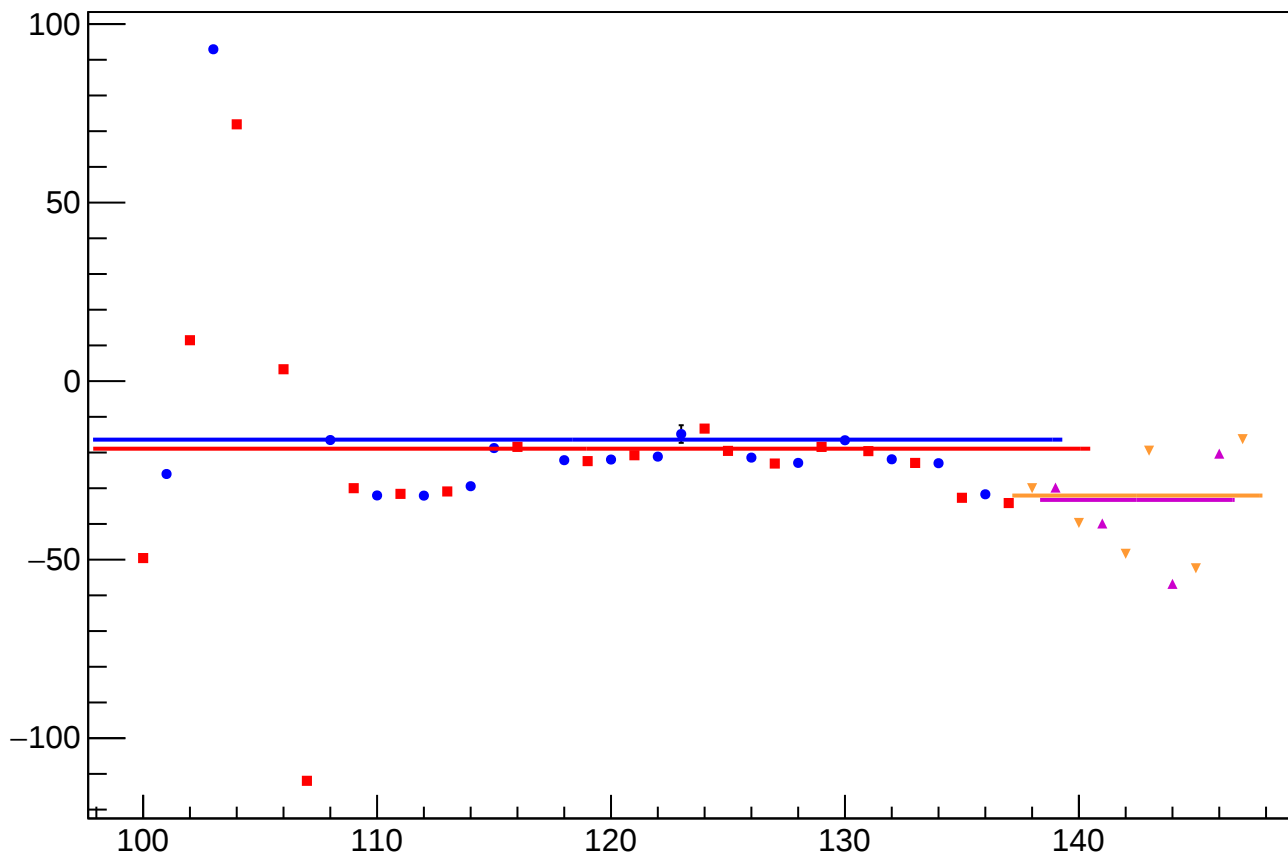
Left In: -5.269 ± 0.985 χ^2/NDF : 91.6/3

+ sign -23.992 ± 0.549 χ^2/NDF : 1387.6/22

All: -24.694 ± 0.402 χ^2/NDF : 2680.5/45

- sign -25.505 ± 0.590 χ^2/NDF : 1289.4/22

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -32.046 ± 0.041 $\chi^2/\text{NDF}: 99363.8/5$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

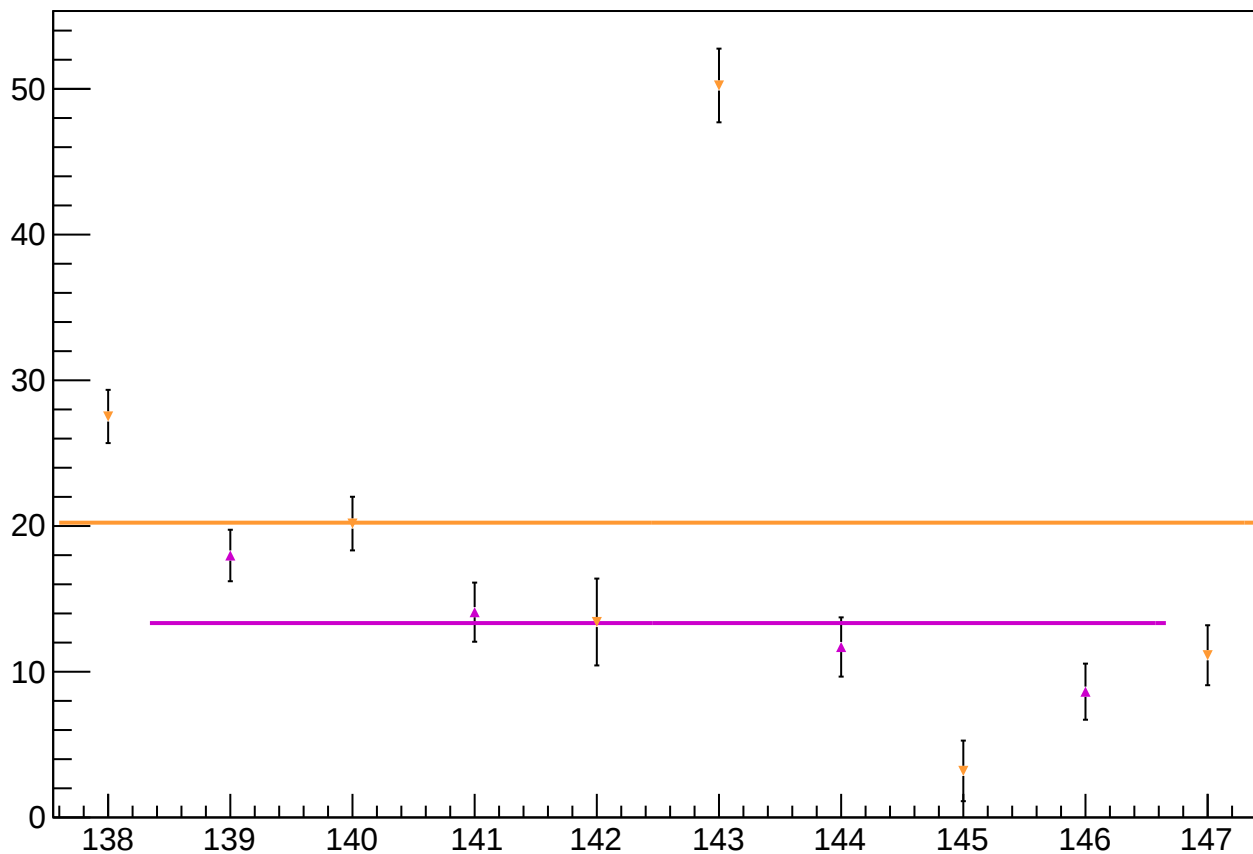
Left In: -33.265 ± 0.045 $\chi^2/\text{NDF}: 68355.9/3$

+ sign -24.807 ± 0.030 $\chi^2/\text{NDF}: 640349.5/22$

All: -25.396 ± 0.022 $\chi^2/\text{NDF}: 1193615.1/45$

- sign -26.059 ± 0.032 $\chi^2/\text{NDF}: 552458.7/22$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.231+/-0.867 χ^2/NDF : 248.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

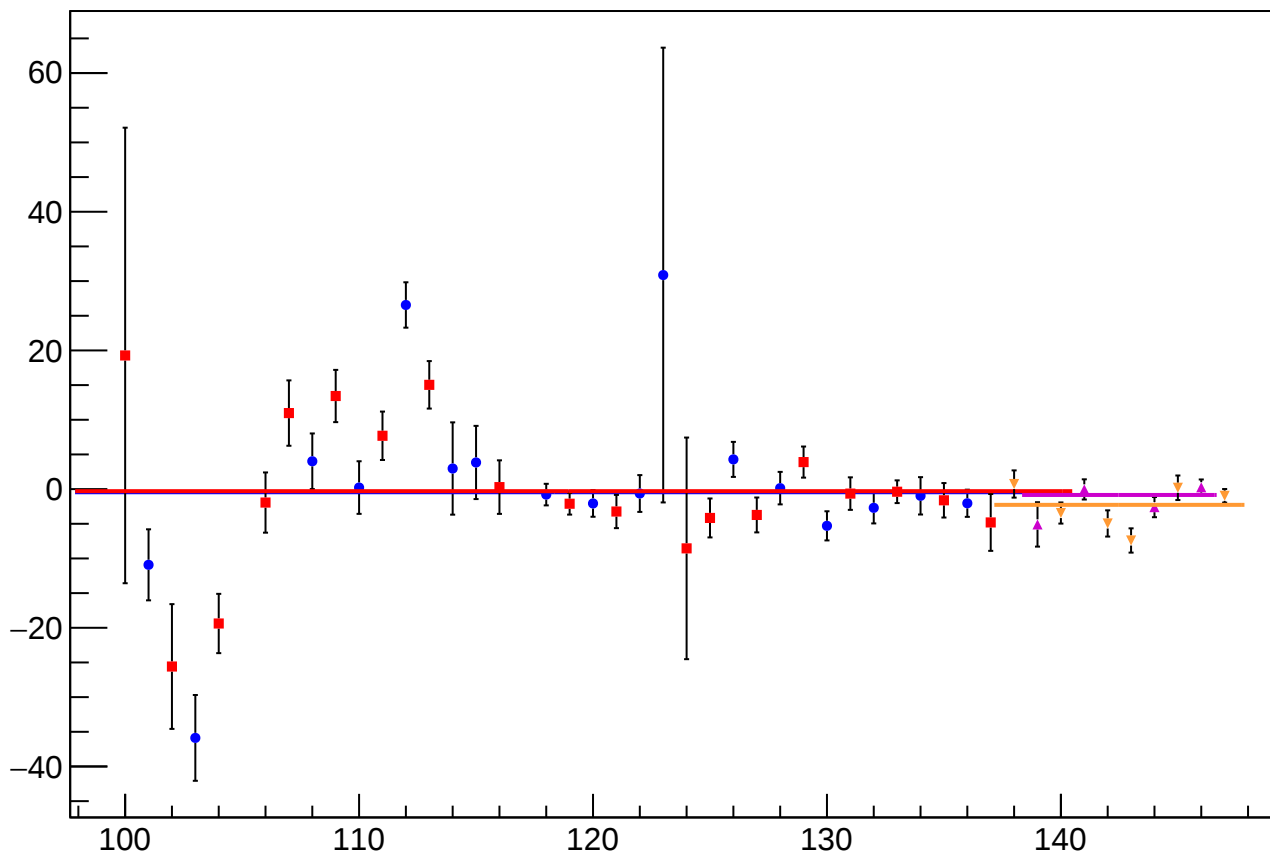
Left In: 13.340+/-0.964 χ^2/NDF : 13.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.153+/-0.645 χ^2/NDF : 290.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.271 ± 0.613 χ^2/NDF : 17.3/5

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

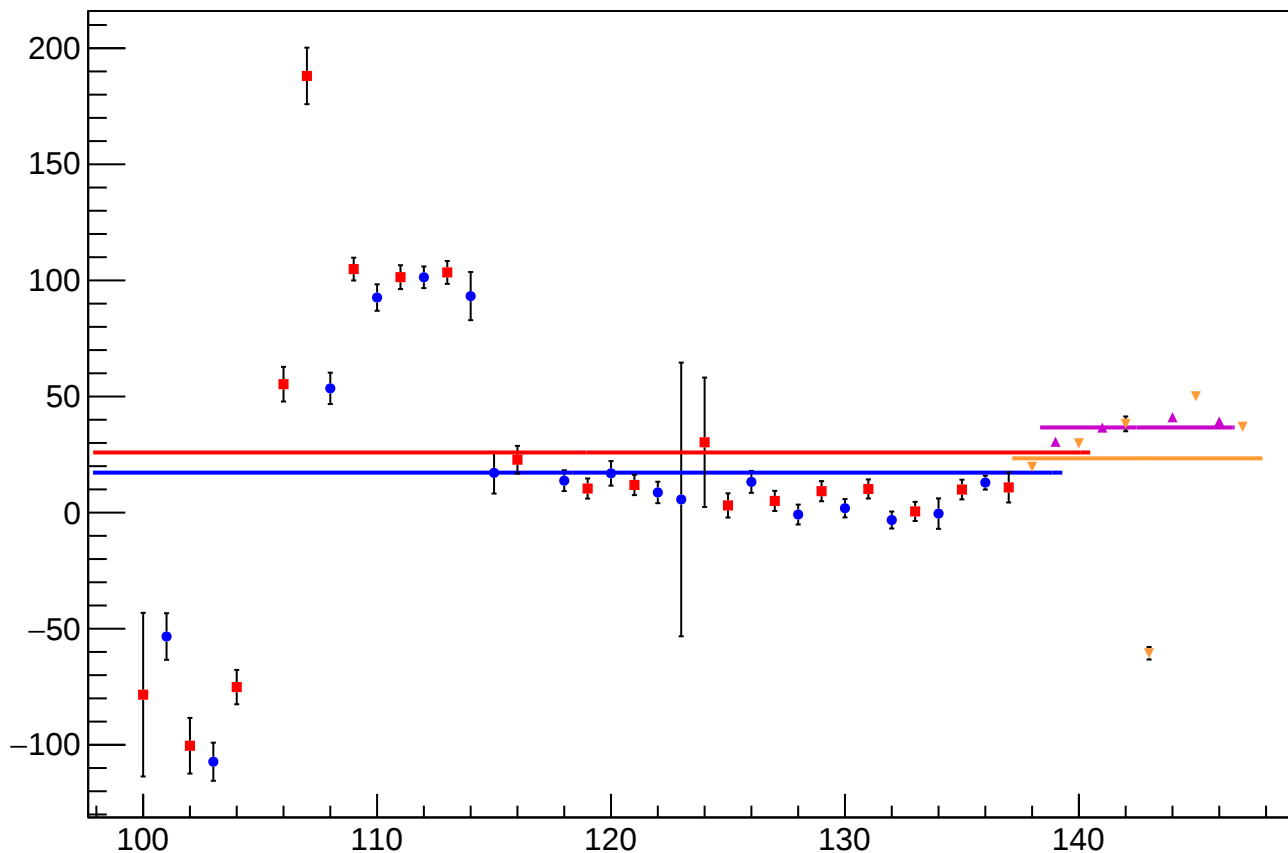
Left In: -0.844 ± 0.741 χ^2/NDF : 4.5/3

+ sign -1.420 ± 0.447 χ^2/NDF : 140.9/22

All: -1.021 ± 0.331 χ^2/NDF : 231.9/45

- sign -0.538 ± 0.492 χ^2/NDF : 89.2/22

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 23.381 $\pm$ 0.901 χ^2 /NDF:1205.8/5

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

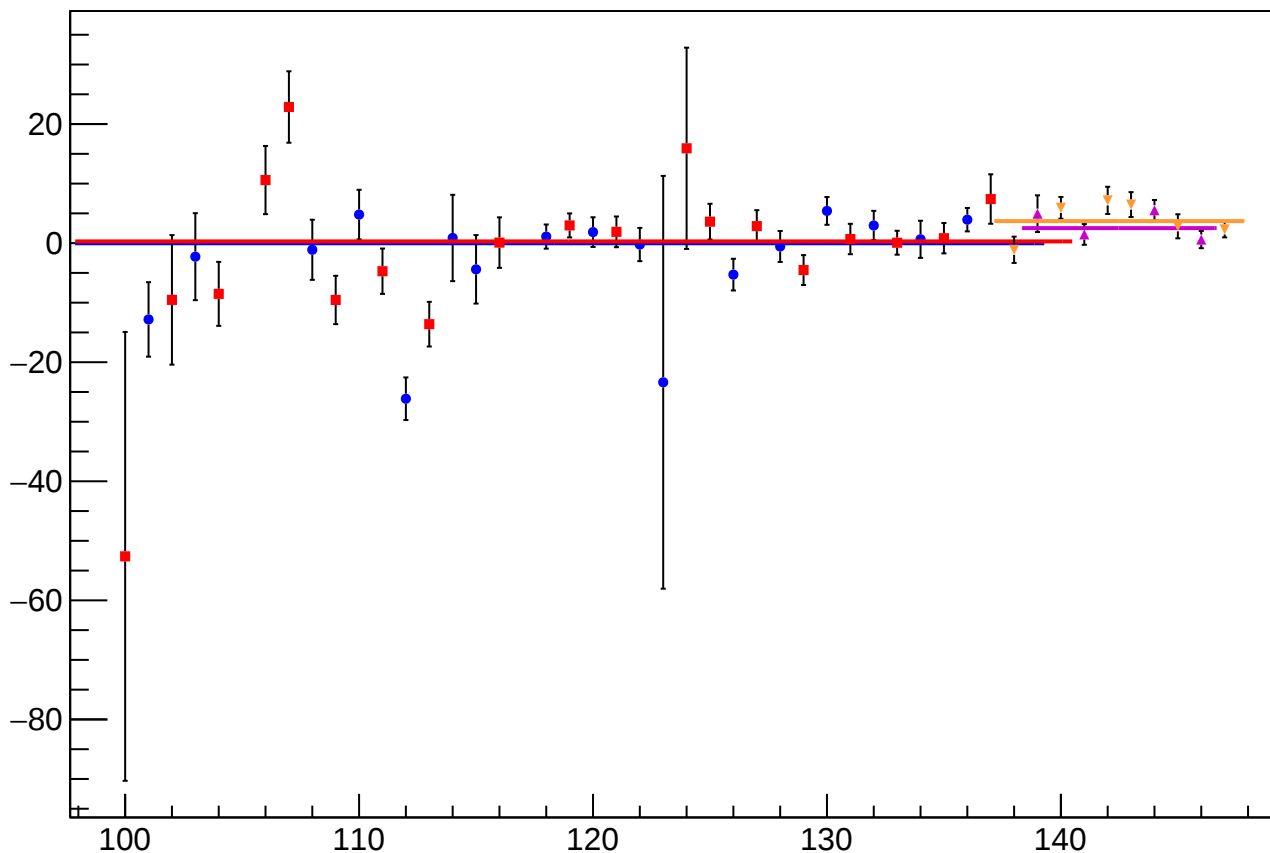
Left In: 36.674 $\pm$ 1.003 χ^2 /NDF:16.5/3

+ sign 21.254 $\pm$ 0.729 χ^2 /NDF: 2162.1/22

All: 26.460 $\pm$ 0.533 χ^2 /NDF: 3708.3/45

- sign 32.428 $\pm$ 0.781 χ^2 /NDF: 1436.7/22

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.700 ± 0.762 χ^2/NDF : 11.6/5

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

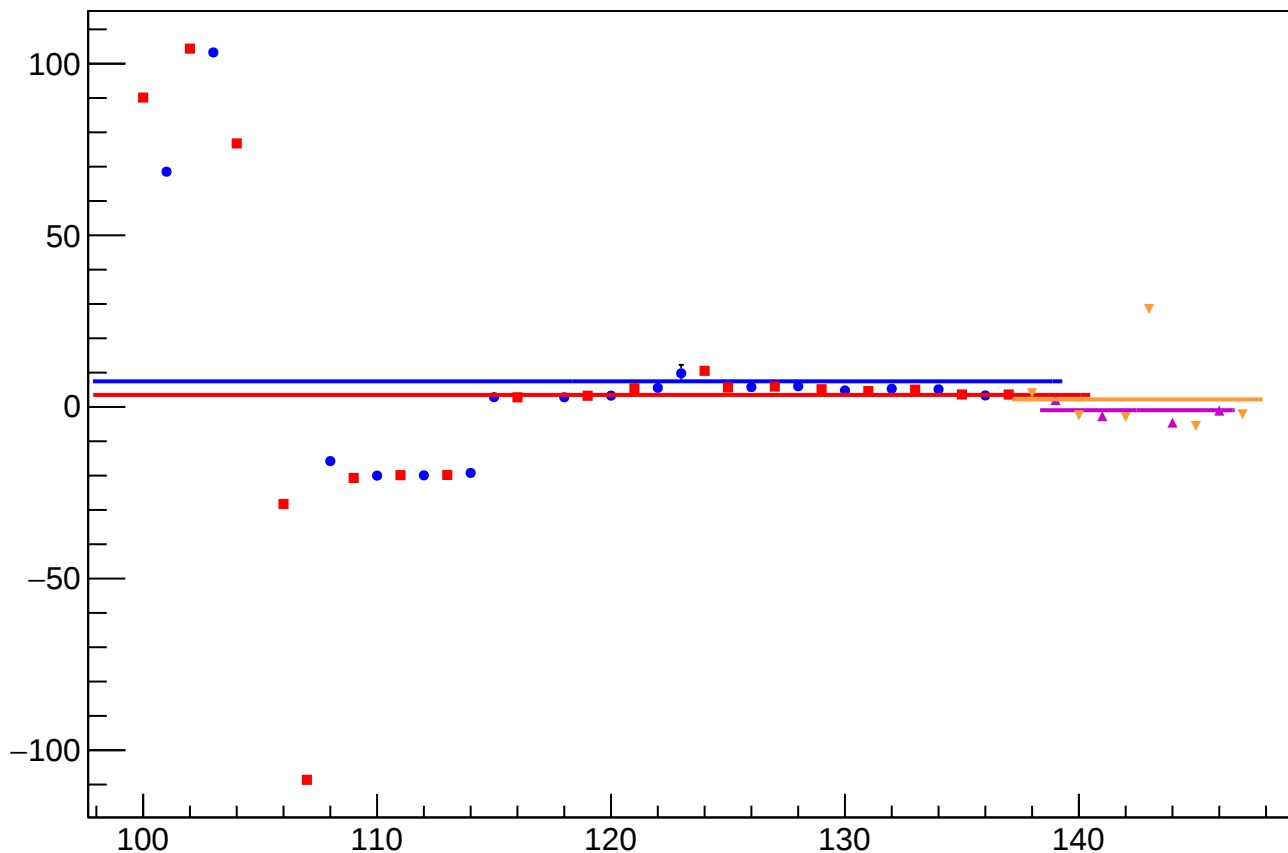
Left In: 2.522 ± 0.895 χ^2/NDF : 5.8/3

+ sign 1.797 ± 0.533 χ^2/NDF : 99.6/22

All: 1.526 ± 0.391 χ^2/NDF : 165.7/45

- sign 1.210 ± 0.574 χ^2/NDF : 65.5/22

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2/NDF : 355890.1/16

Left Out: 2.197 $\pm$ 0.037 χ^2/NDF : 74815.7/5

Right Out: 3.500 $\pm$ 0.046 χ^2/NDF : 510577.2/18

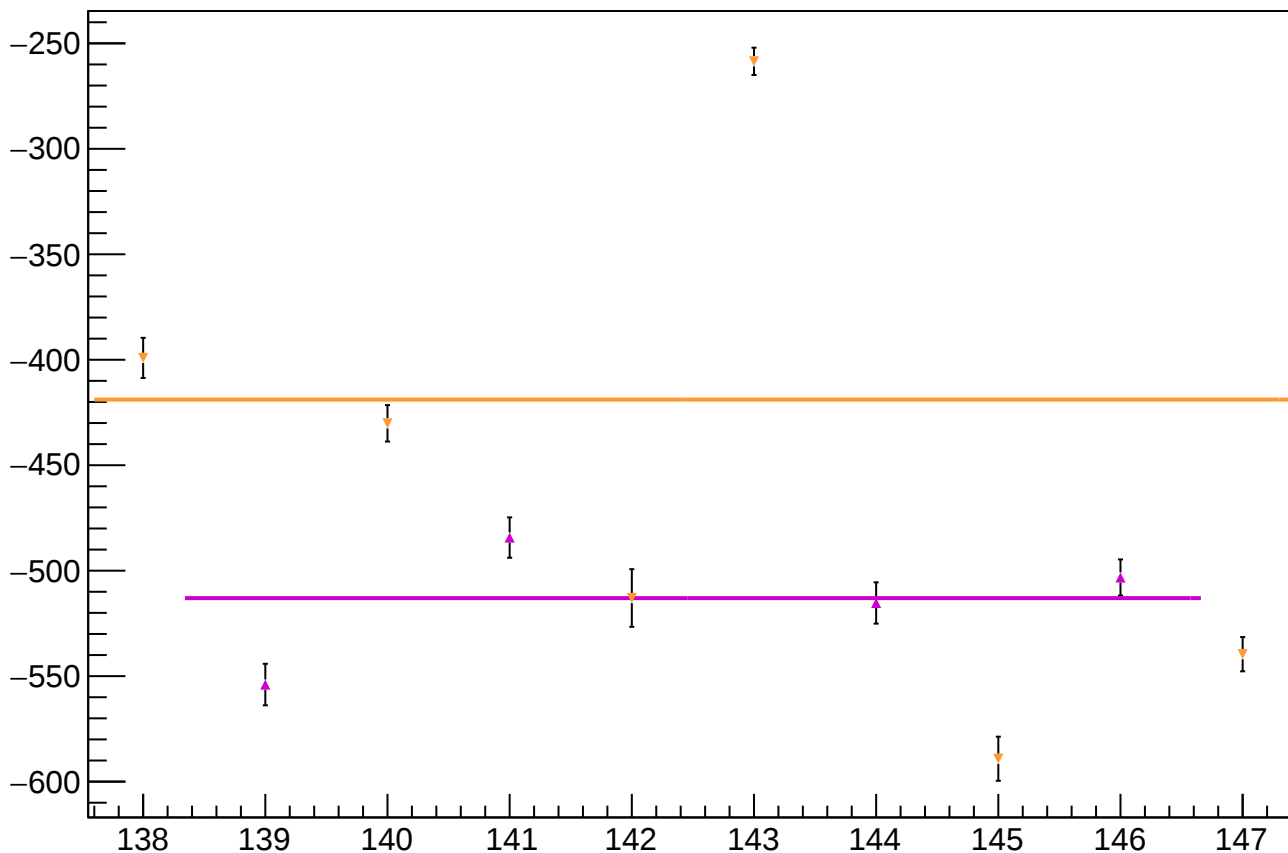
Left In: -0.947 $\pm$ 0.041 χ^2/NDF : 3759.1/3

+ sign 4.384 $\pm$ 0.029 χ^2/NDF : 438922.3/22

All: 2.808 $\pm$ 0.021 χ^2/NDF : 964979.6/45

- sign 1.033 $\pm$ 0.030 χ^2/NDF : 519620.9/22

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -418.894+/-3.582 χ^2/NDF : 1152.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

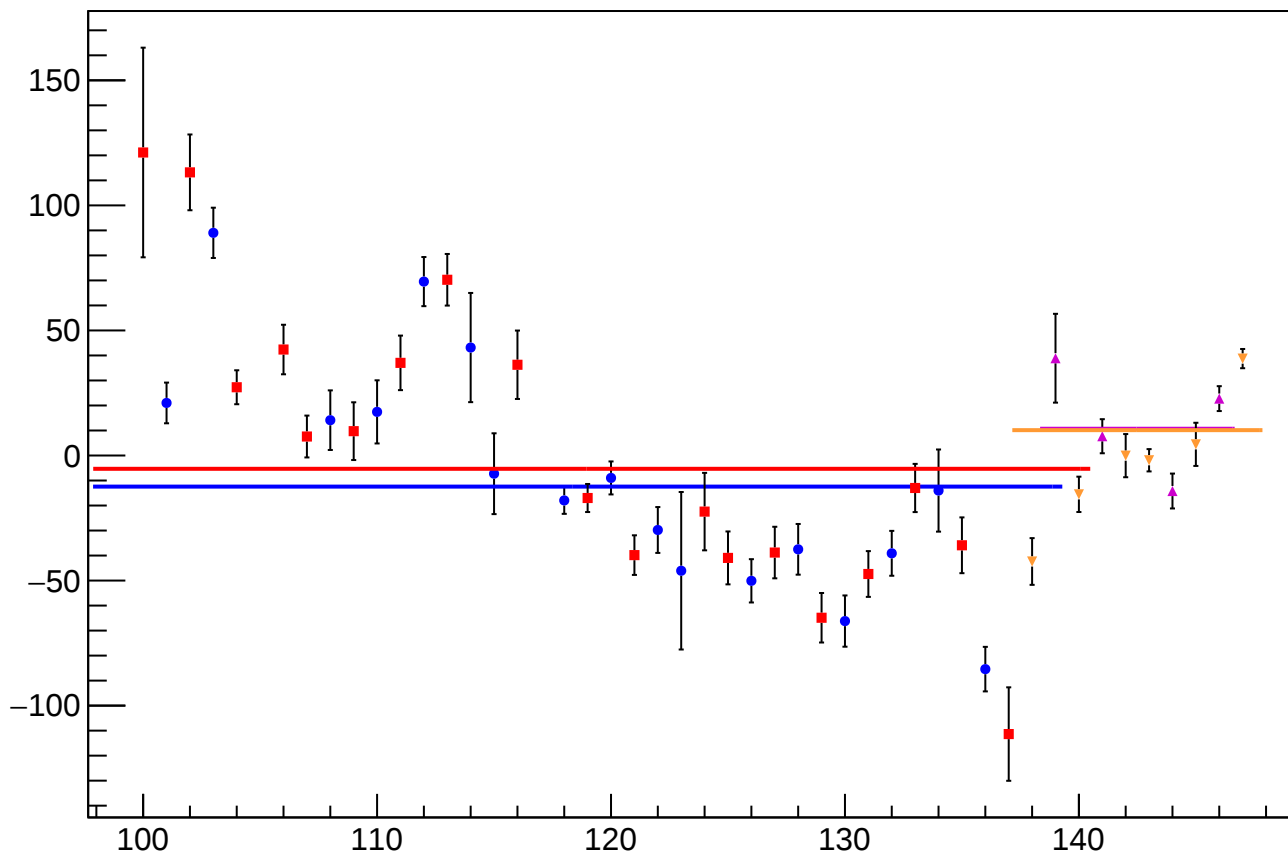
Left In: -513.007+/-4.700 χ^2/NDF : 27.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -453.469+/-2.849 χ^2/NDF : 1433.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 10.136 ± 2.382 χ^2/NDF : 109.2/5

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

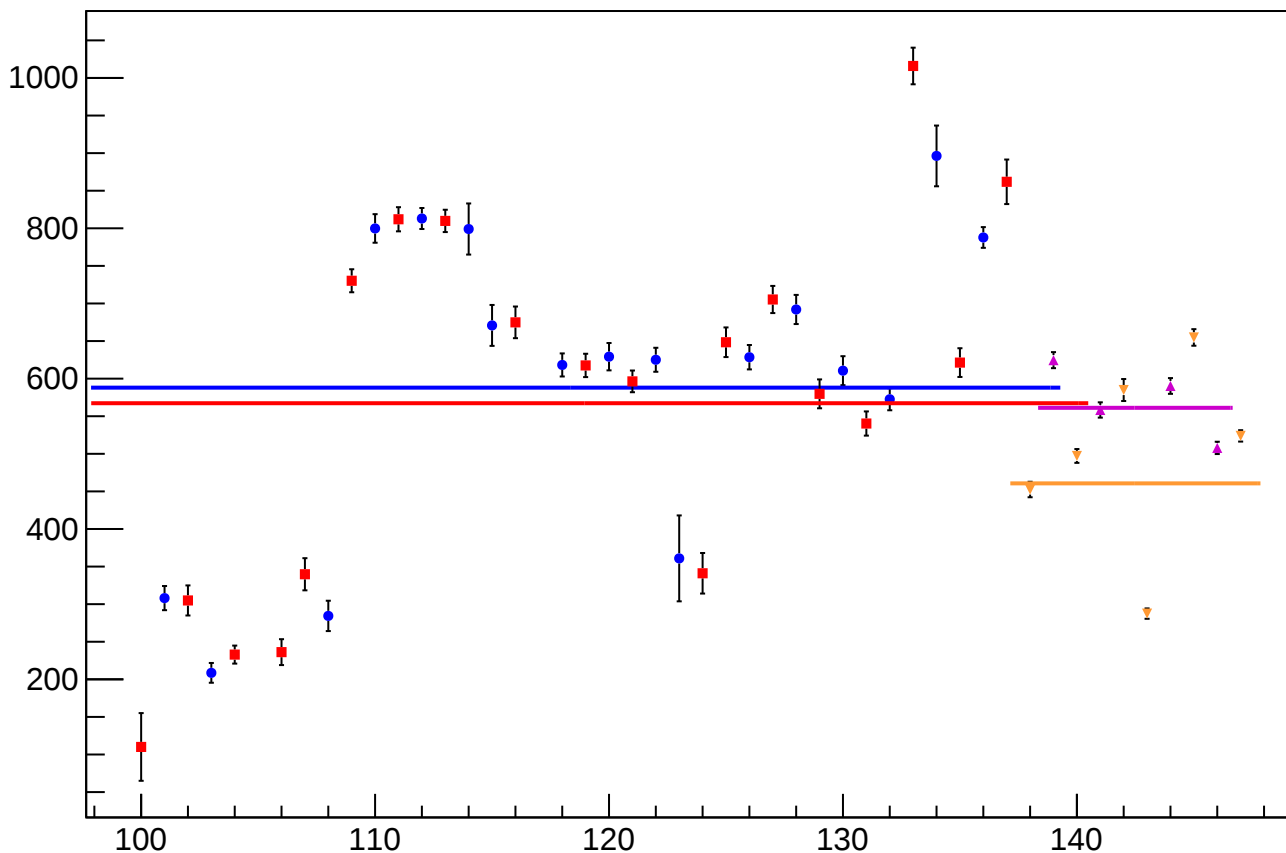
Left In: 10.700 ± 3.416 χ^2/NDF : 21.3/3

+ sign -1.469 ± 1.660 χ^2/NDF : 495.6/22

All: -1.021 ± 1.246 χ^2/NDF : 875.2/45

- sign -0.443 ± 1.885 χ^2/NDF : 379.4/22

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 460.680 $\pm$ 3.714 χ^2 /NDF: 1097.2/5

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

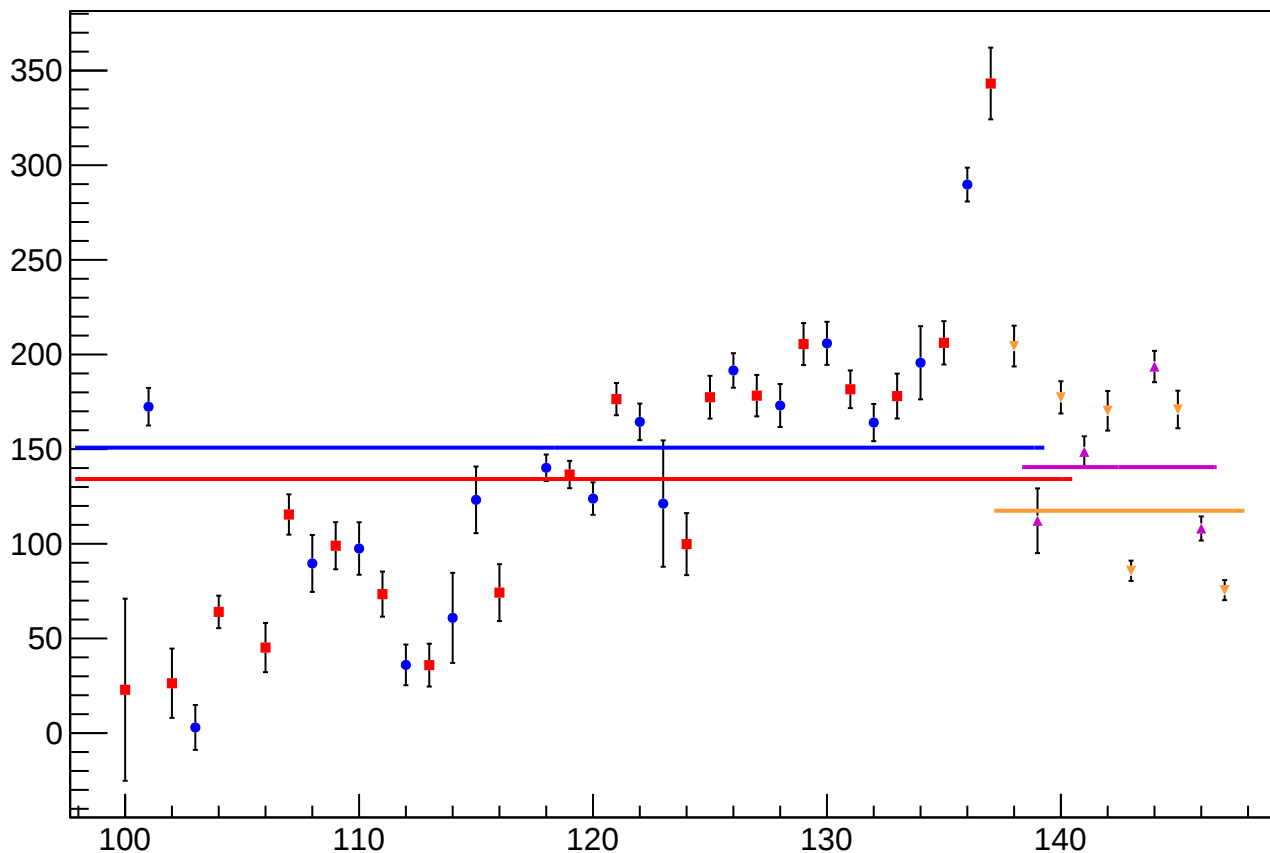
Left In: 561.194 $\pm$ 4.852 χ^2 /NDF: 85.5/3

+ sign 514.684 $\pm$ 2.819 χ^2 /NDF: 3723.4/22

All: 536.973 $\pm$ 2.100 χ^2 /NDF: 6734.5/45

- sign 564.740 $\pm$ 3.146 χ^2 /NDF: 2870.7/22

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 117.452 ± 2.986 χ^2/NDF : 266.6/5

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

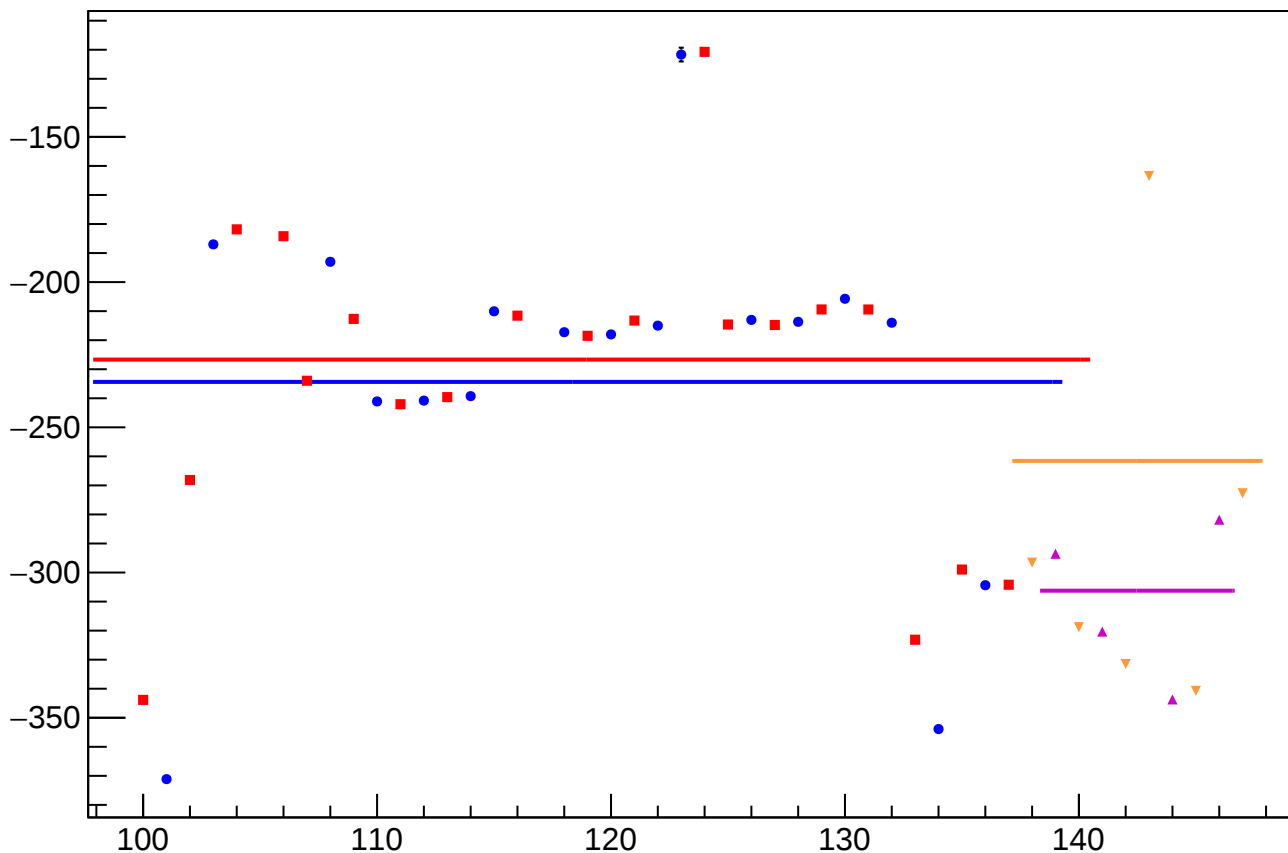
Left In: 140.515 ± 4.170 χ^2/NDF : 70.9/3

+ sign 135.919 ± 1.994 χ^2/NDF : 968.7/22

All: 135.953 ± 1.482 χ^2/NDF : 1622.8/45

- sign 135.996 ± 2.216 χ^2/NDF : 654.1/22

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -261.573+/-0.156 χ^2/NDF : 200162.6/5

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

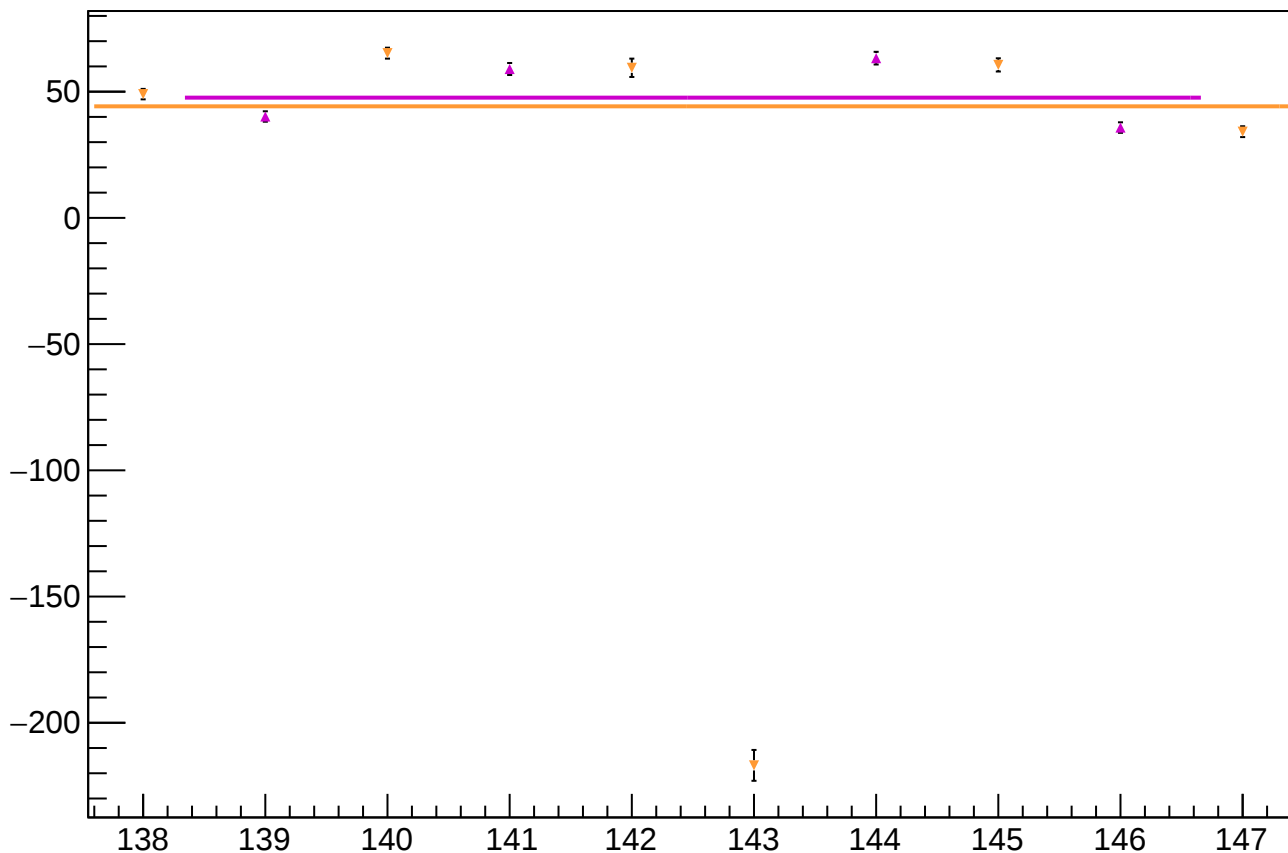
Left In: -306.248+/-0.201 χ^2/NDF : 13177.6/3

+ sign -247.287+/-0.108 χ^2/NDF : 361278.0/22

All: -249.922+/-0.079 χ^2/NDF : 580081.7/45

- sign -252.964+/-0.116 χ^2/NDF : 217511.1/22

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.188+/-1.048 χ^2/NDF : 2003.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

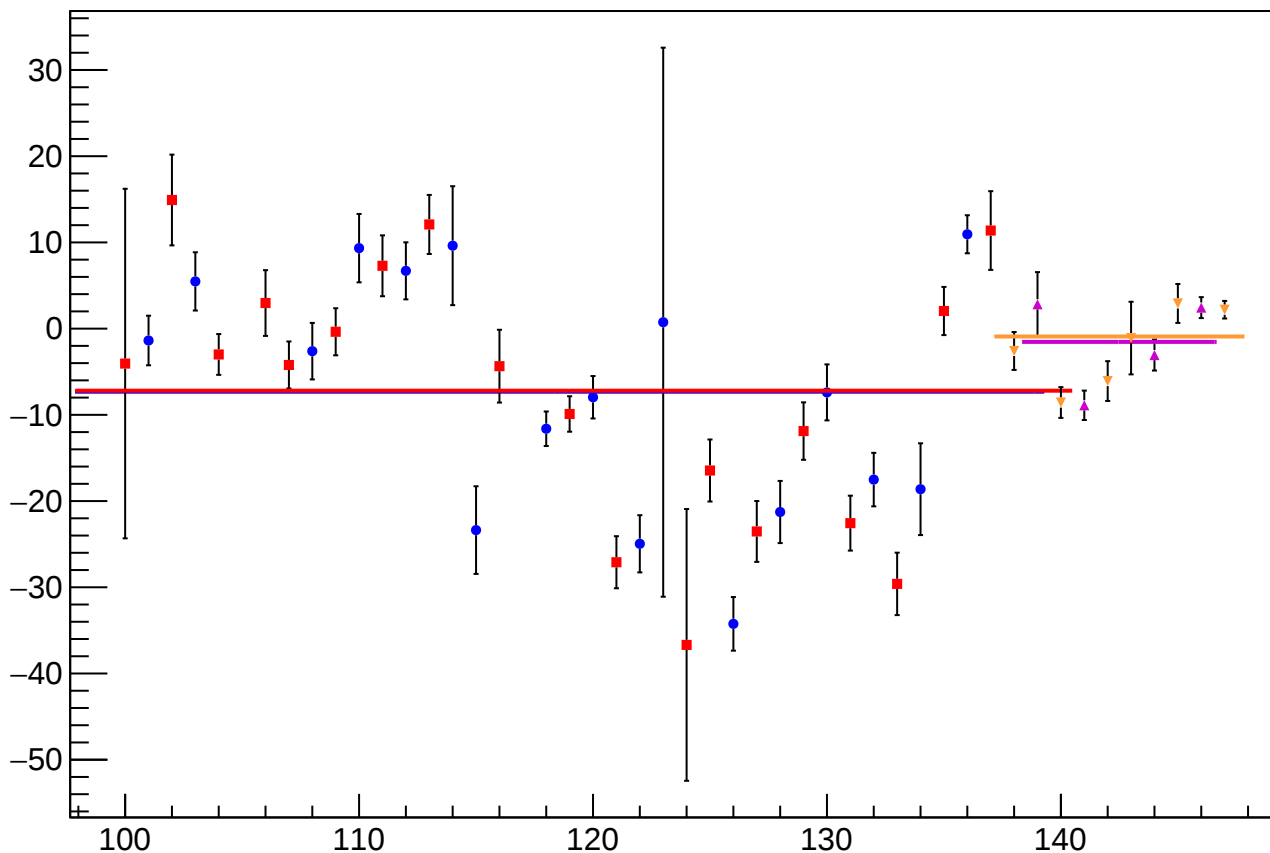
Left In: 47.630+/-1.119 χ^2/NDF : 106.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.796+/-0.765 χ^2/NDF : 2115.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.912 ± 0.721 χ^2/NDF : 36.2/5

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

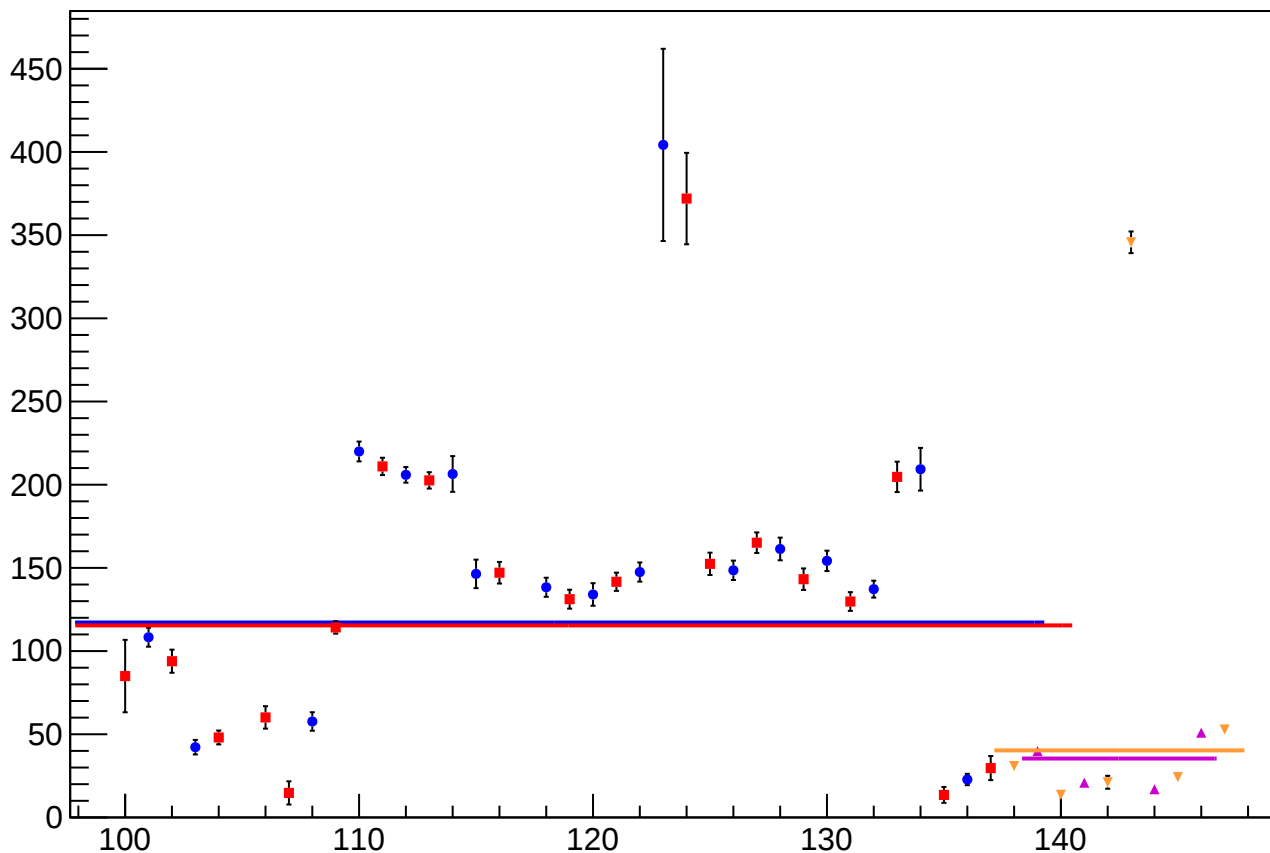
Left In: -1.538 ± 0.844 χ^2/NDF : 31.4/3

+ sign -3.861 ± 0.530 χ^2/NDF : 351.6/22

All: -4.234 ± 0.387 χ^2/NDF : 661.0/45

- sign -4.660 ± 0.565 χ^2/NDF : 308.3/22

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 40.305 $\pm$ 1.079 χ^2 /NDF:2445.0/5

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

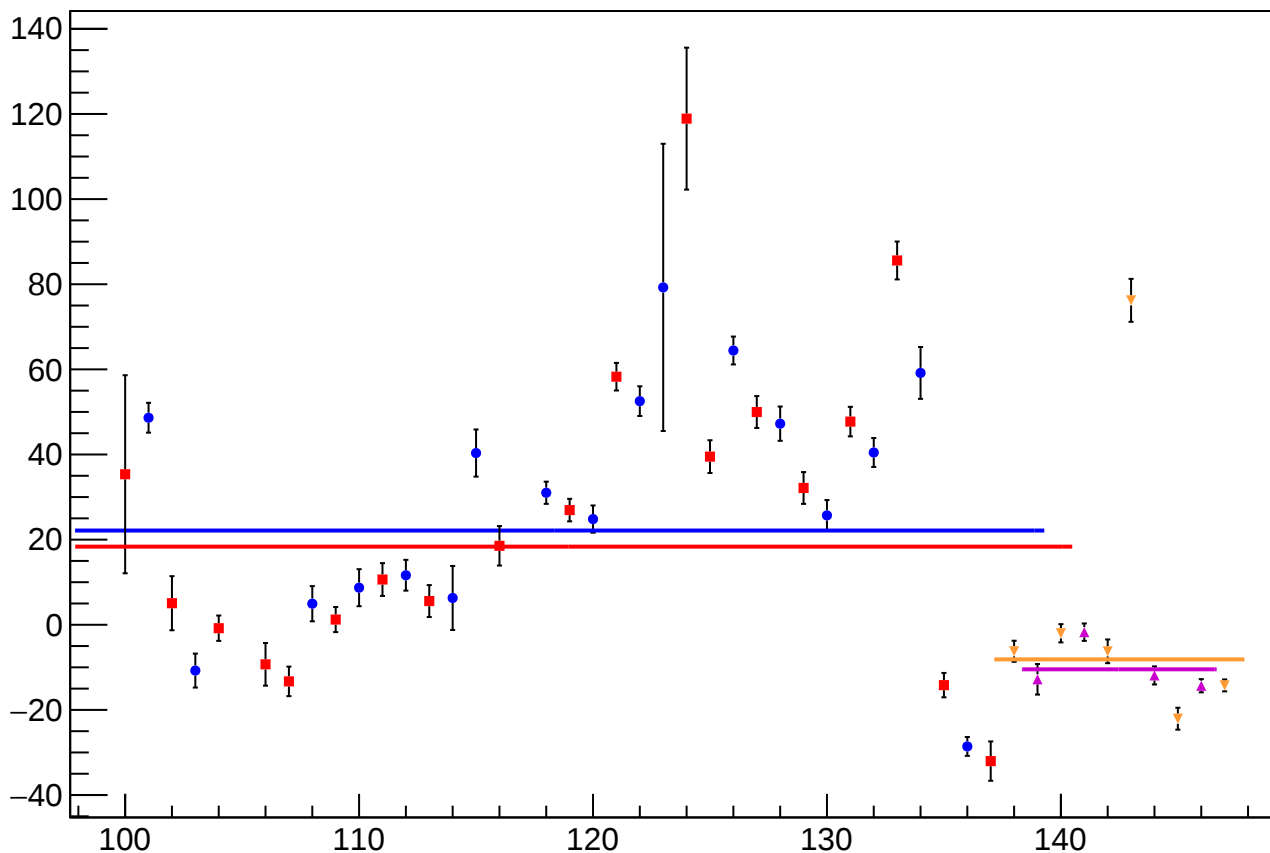
Left In: 35.406 $\pm$ 1.158 χ^2 /NDF:144.9/3

+ sign 68.665 $\pm$ 0.857 χ^2 /NDF: 6476.7/22

All: 68.841 $\pm$ 0.615 χ^2 /NDF: 10779.5/45

- sign 69.027 $\pm$ 0.882 χ^2 /NDF: 4302.7/22

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -8.134 $\pm$ 0.910 χ^2 /NDF:336.7/5

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

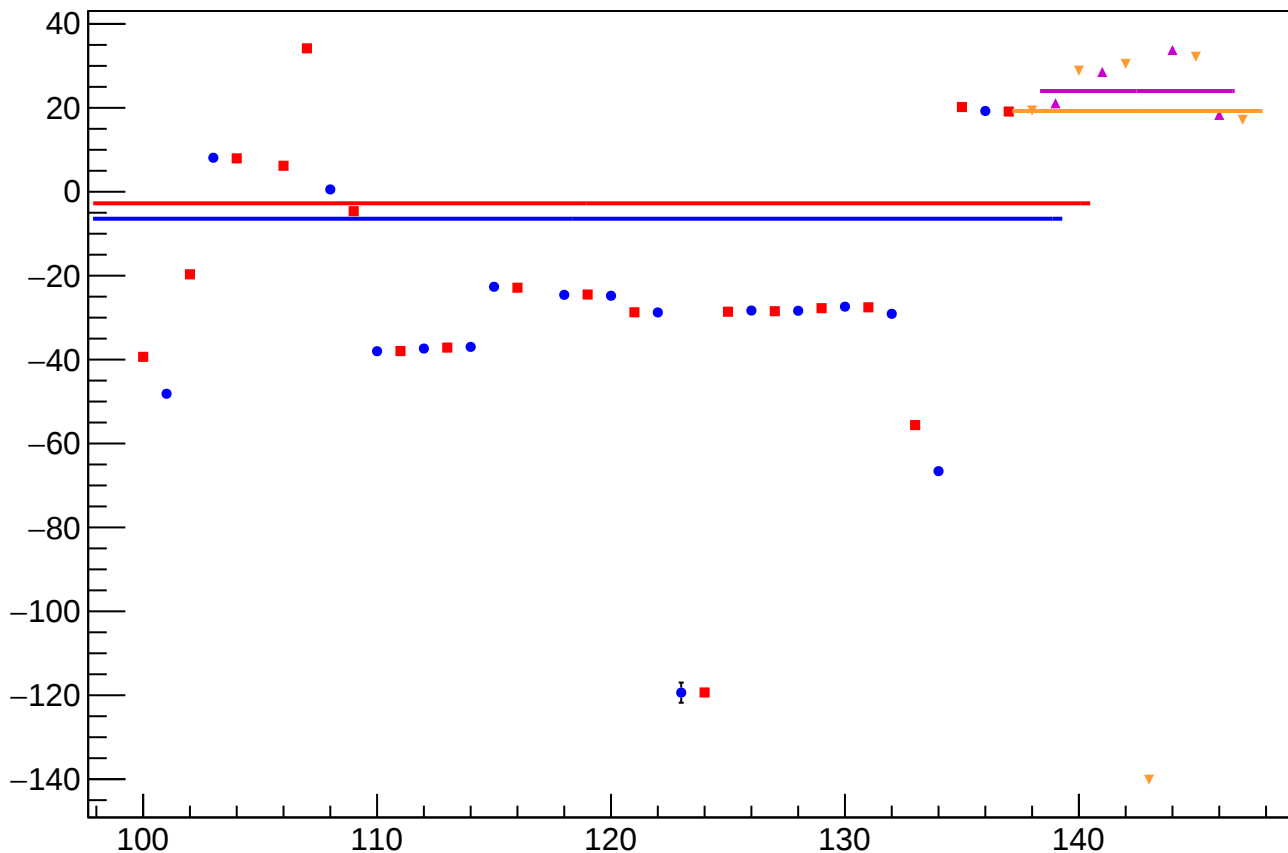
Left In: -10.467 $\pm$ 1.026 χ^2 /NDF:25.2/3

+ sign 7.326 $\pm$ 0.637 χ^2 /NDF: 1965.4/22

All: 6.825 $\pm$ 0.460 χ^2 /NDF: 3521.1/45

- sign 6.281 $\pm$ 0.664 χ^2 /NDF: 1554.4/22

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 $\pm$ 0.046 χ^2 /NDF: 265170.6/16

Left Out: 19.251 $\pm$ 0.045 χ^2 /NDF: 398405.5/5

Right Out: -2.752 $\pm$ 0.046 χ^2 /NDF: 266290.0/18

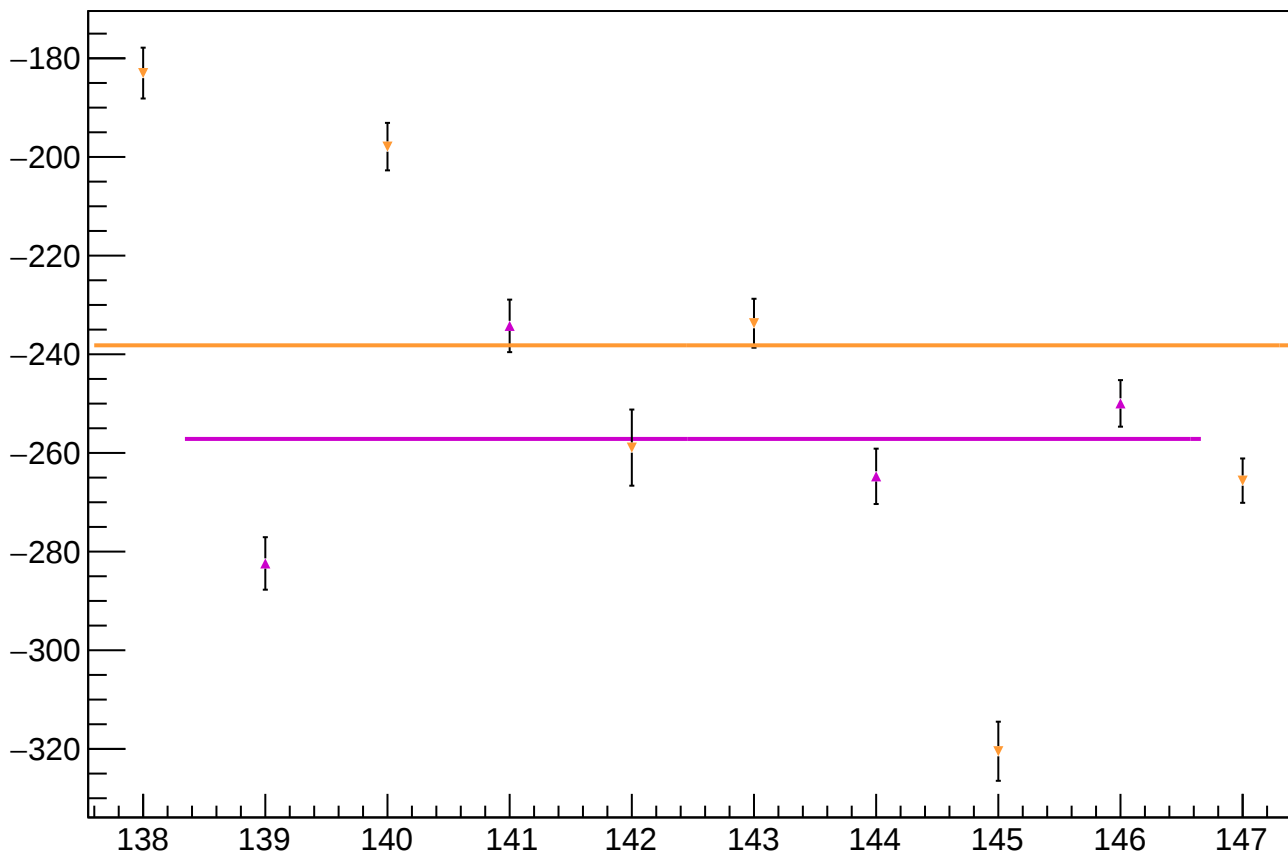
Left In: 24.018 $\pm$ 0.047 χ^2 /NDF: 14087.8/3

+ sign 6.638 $\pm$ 0.032 χ^2 /NDF: 820679.0/22

All: 8.382 $\pm$ 0.023 χ^2 /NDF: 1272788.3/45

- sign 10.175 $\pm$ 0.033 χ^2 /NDF: 446229.2/22

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.185+/-2.154 χ^2/NDF : 418.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

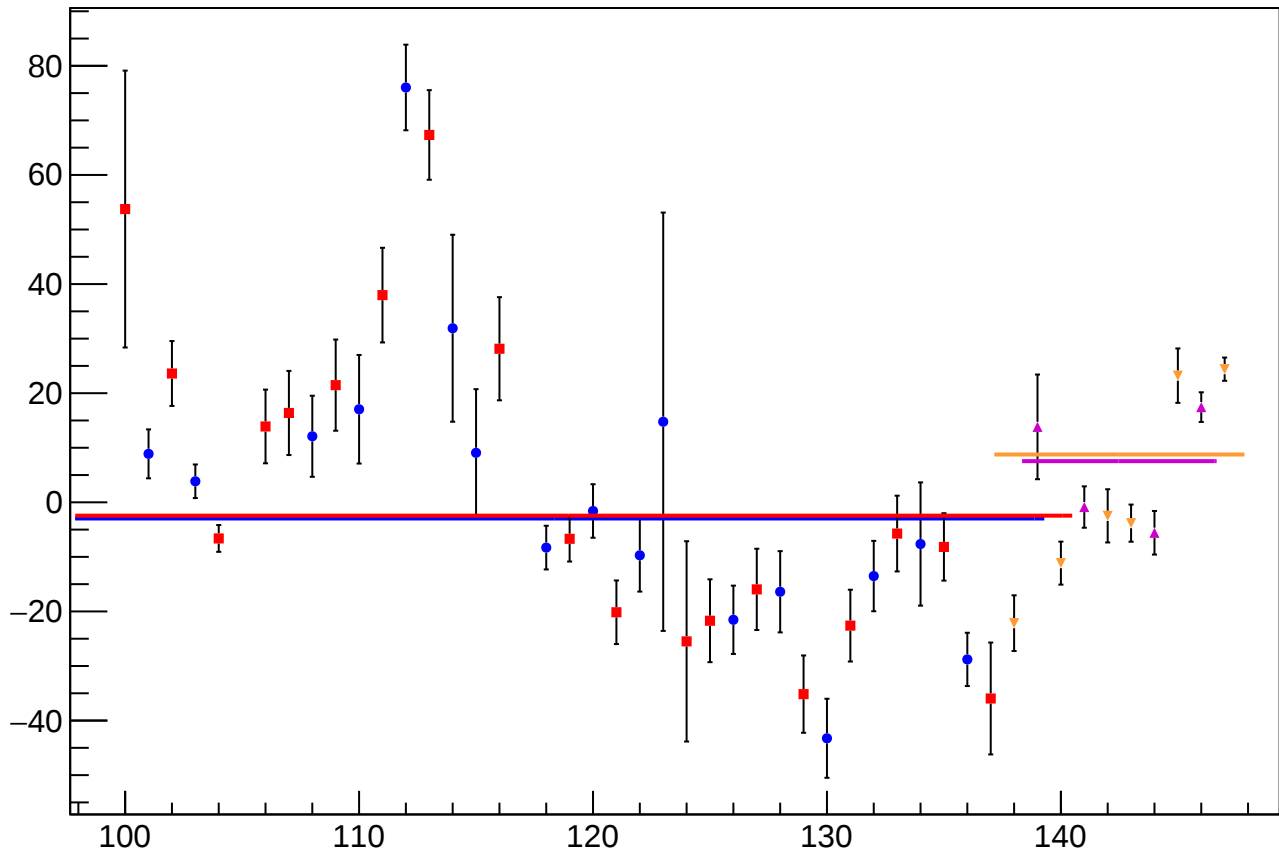
Left In: -257.160+/-2.606 χ^2/NDF : 45.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.886+/-1.660 χ^2/NDF : 495.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 8.763 ± 1.426 χ^2/NDF : 143.5/5

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

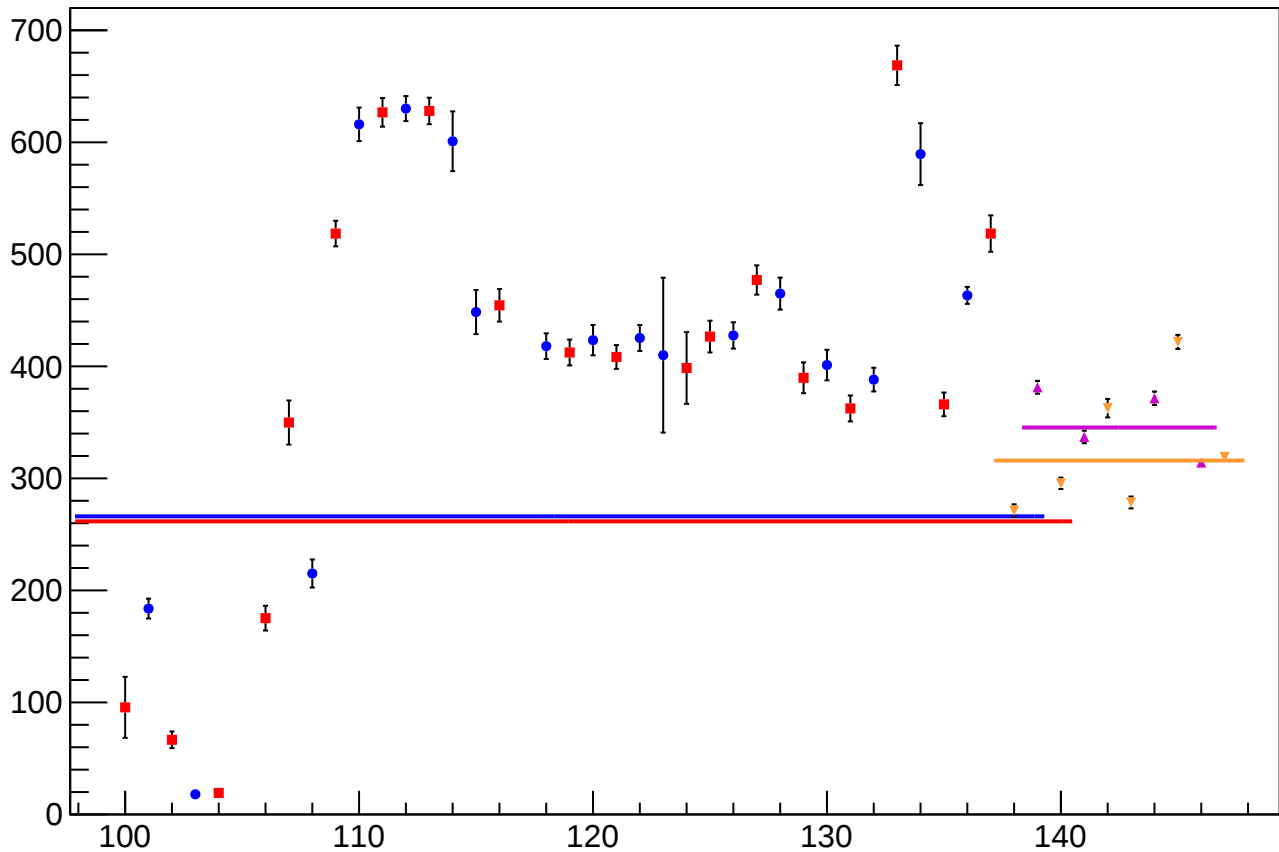
Left In: 7.546 ± 1.896 χ^2/NDF : 29.4/3

+ sign 3.006 ± 1.018 χ^2/NDF : 380.2/22

All: 2.135 ± 0.755 χ^2/NDF : 644.6/45

- sign 1.071 ± 1.124 χ^2/NDF : 262.8/22

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 315.937 $\pm$ 2.222 χ^2 /NDF:445.4/5

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

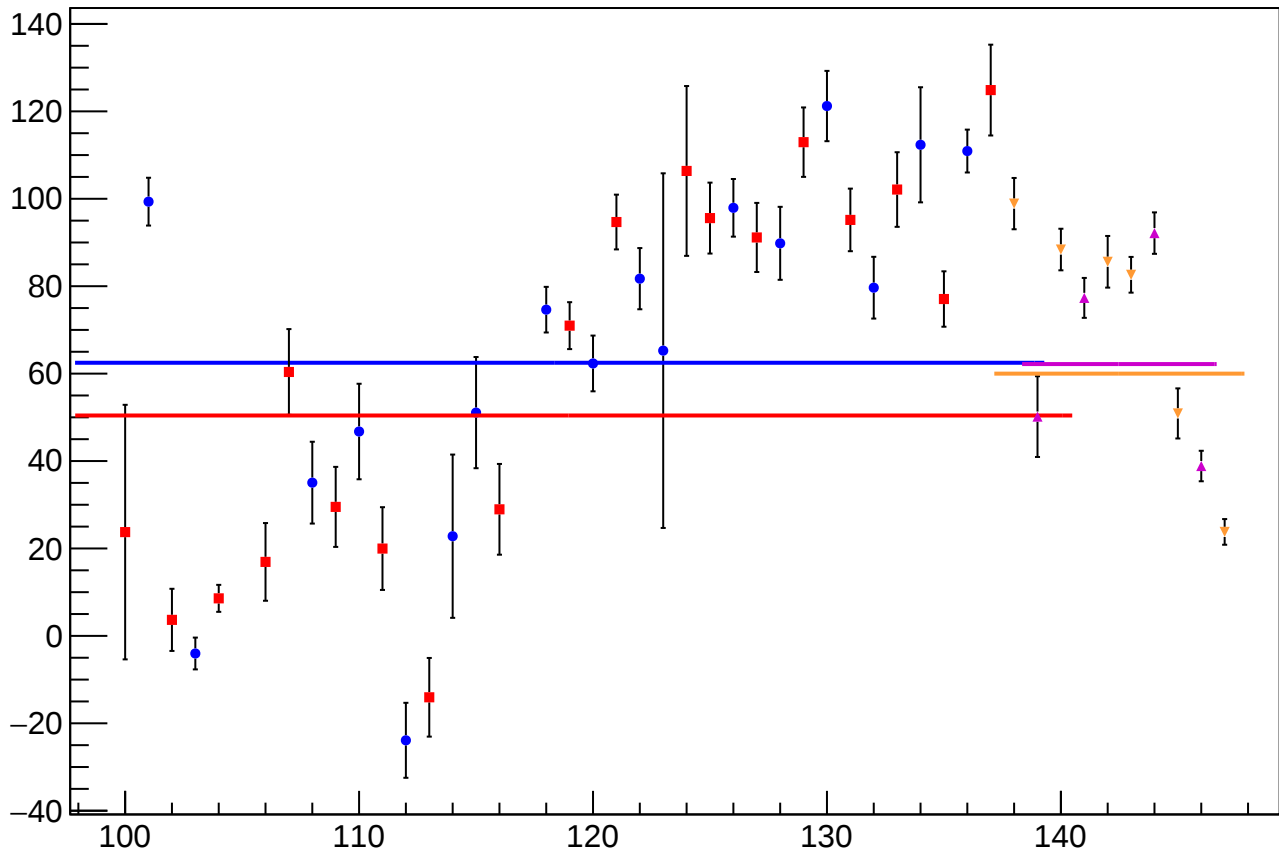
Left In: 345.432 $\pm$ 2.688 χ^2 /NDF:108.2/3

+ sign 293.751 $\pm$ 1.655 χ^2 /NDF: 8313.3/22

All: 296.488 $\pm$ 1.222 χ^2 /NDF: 17166.4/45

- sign 299.773 $\pm$ 1.813 χ^2 /NDF: 8847.1/22

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 59.997 $\pm$ 1.802 χ^2 /NDF:283.3/5

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

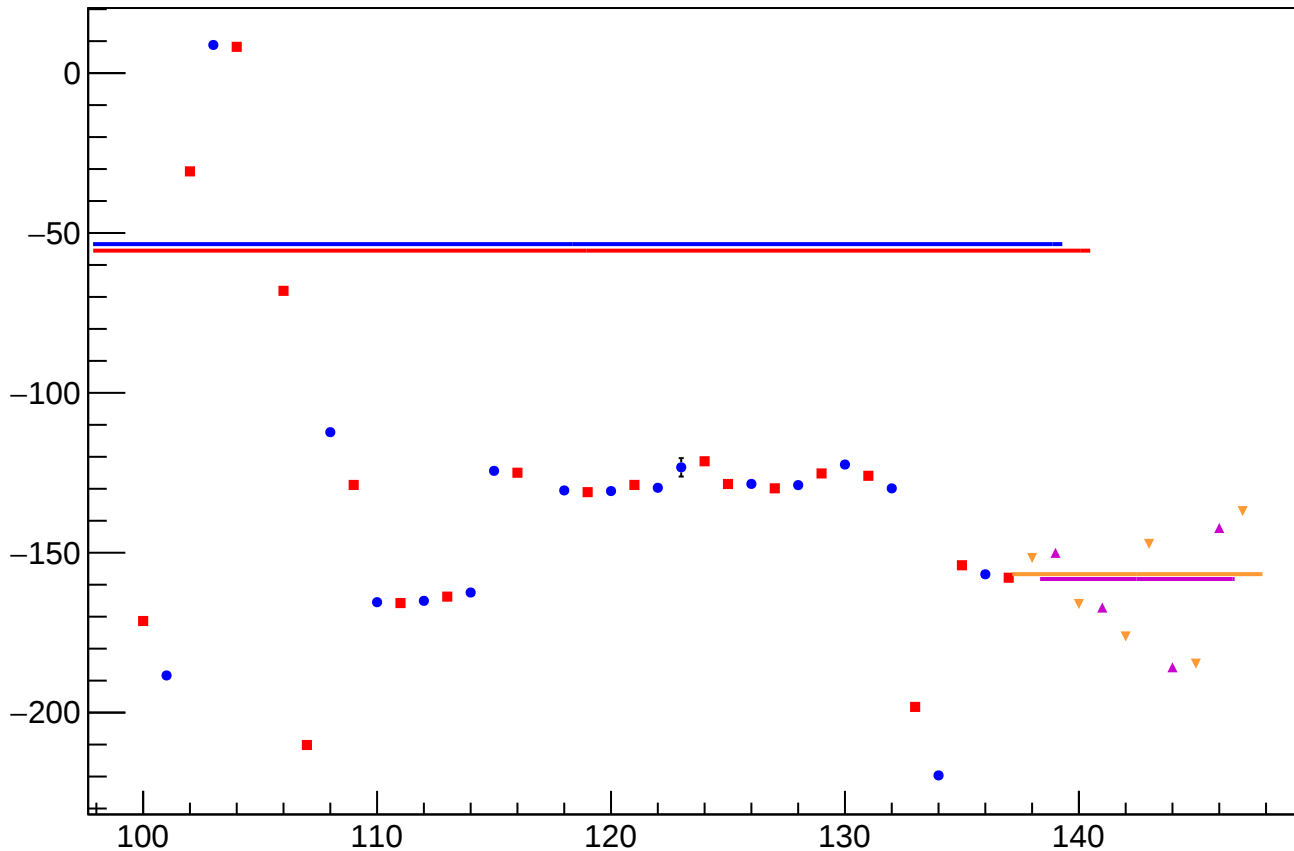
Left In: 62.186 $\pm$ 2.316 χ^2 /NDF:97.3/3

+ sign 61.327 $\pm$ 1.229 χ^2 /NDF: 1005.1/22

All: 58.140 $\pm$ 0.906 χ^2 /NDF: 1785.8/45

- sign 54.355 $\pm$ 1.339 χ^2 /NDF: 766.0/22

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -156.699 ± 0.094 $\chi^2/\text{NDF}: 30299.6/5$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

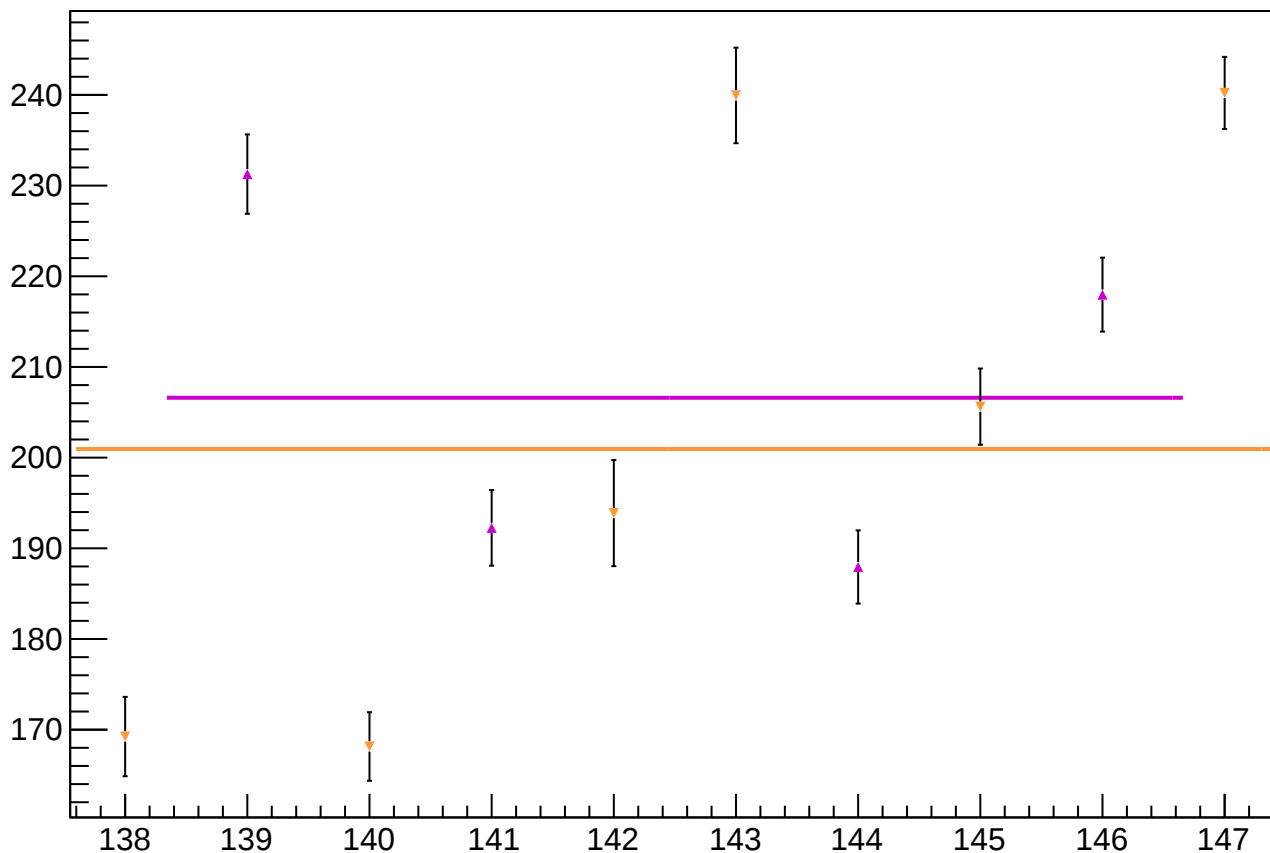
Left In: -158.218 ± 0.111 $\chi^2/\text{NDF}: 20100.3/3$

+ sign -90.500 ± 0.056 $\chi^2/\text{NDF}: 2031985.8/22$

All: -88.326 ± 0.041 $\chi^2/\text{NDF}: 3627251.4/45$

- sign -85.828 ± 0.060 $\chi^2/\text{NDF}: 1592062.4/22$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 200.955+/-1.804 χ^2/NDF : 282.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

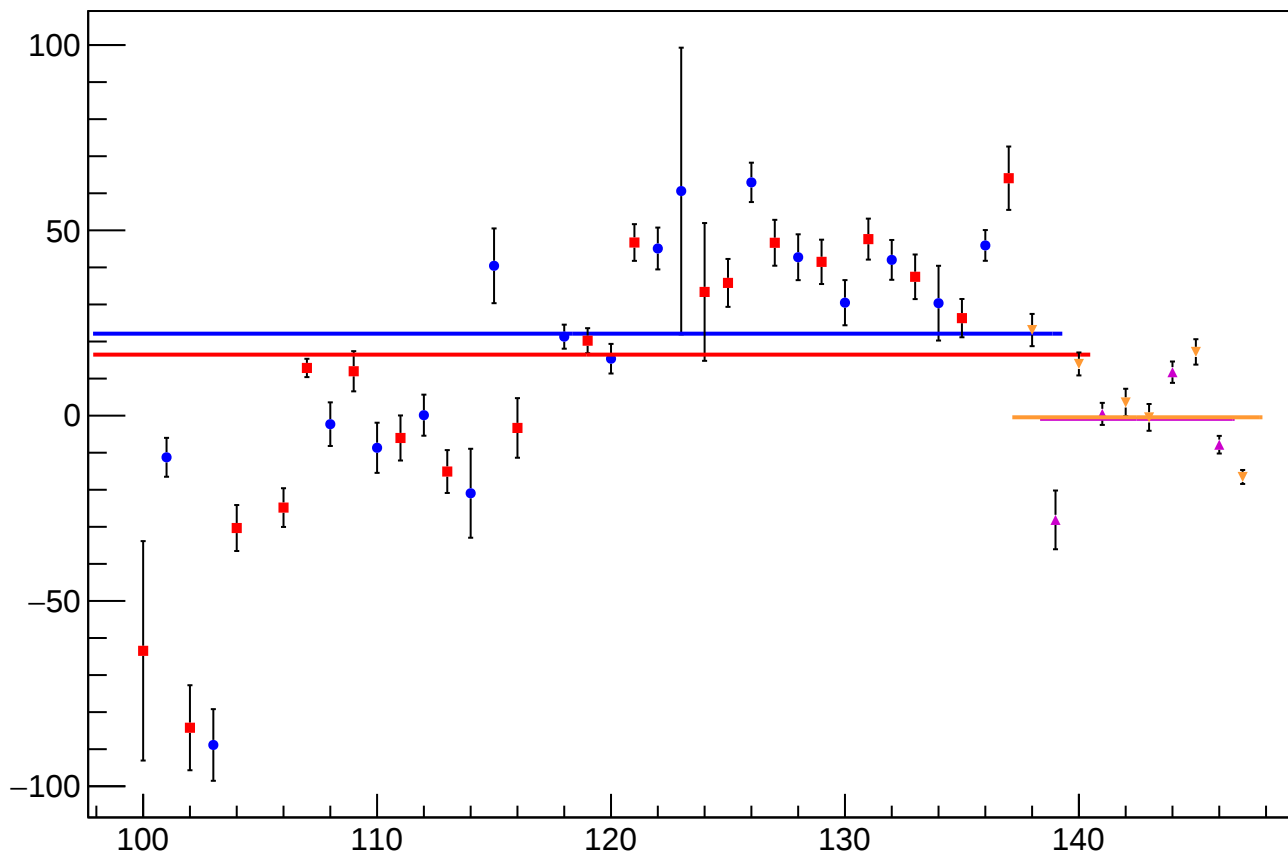
Left In: 206.604+/-2.080 χ^2/NDF : 72.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.380+/-1.363 χ^2/NDF : 359.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -0.445 $\pm$ 1.219 χ^2 /NDF: 151.5/5

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

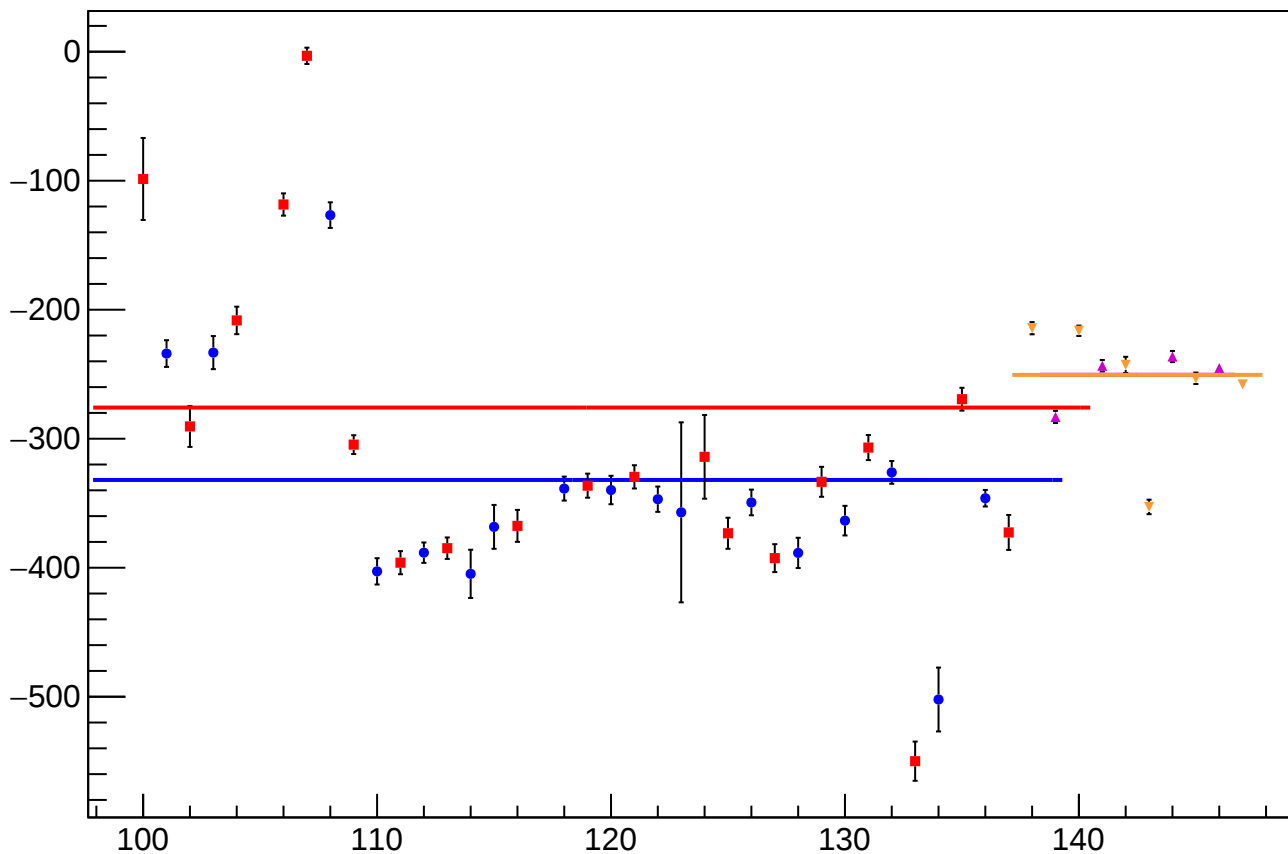
Left In: -0.863 $\pm$ 1.532 χ^2 /NDF: 39.7/3

+ sign 9.470 $\pm$ 0.912 χ^2 /NDF: 684.1/22

All: 9.573 $\pm$ 0.661 χ^2 /NDF: 1225.9/45

- sign 9.687 $\pm$ 0.958 χ^2 /NDF: 541.7/22

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -250.524 $\pm$ 1.869 χ^2 /NDF: 468.4/5

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

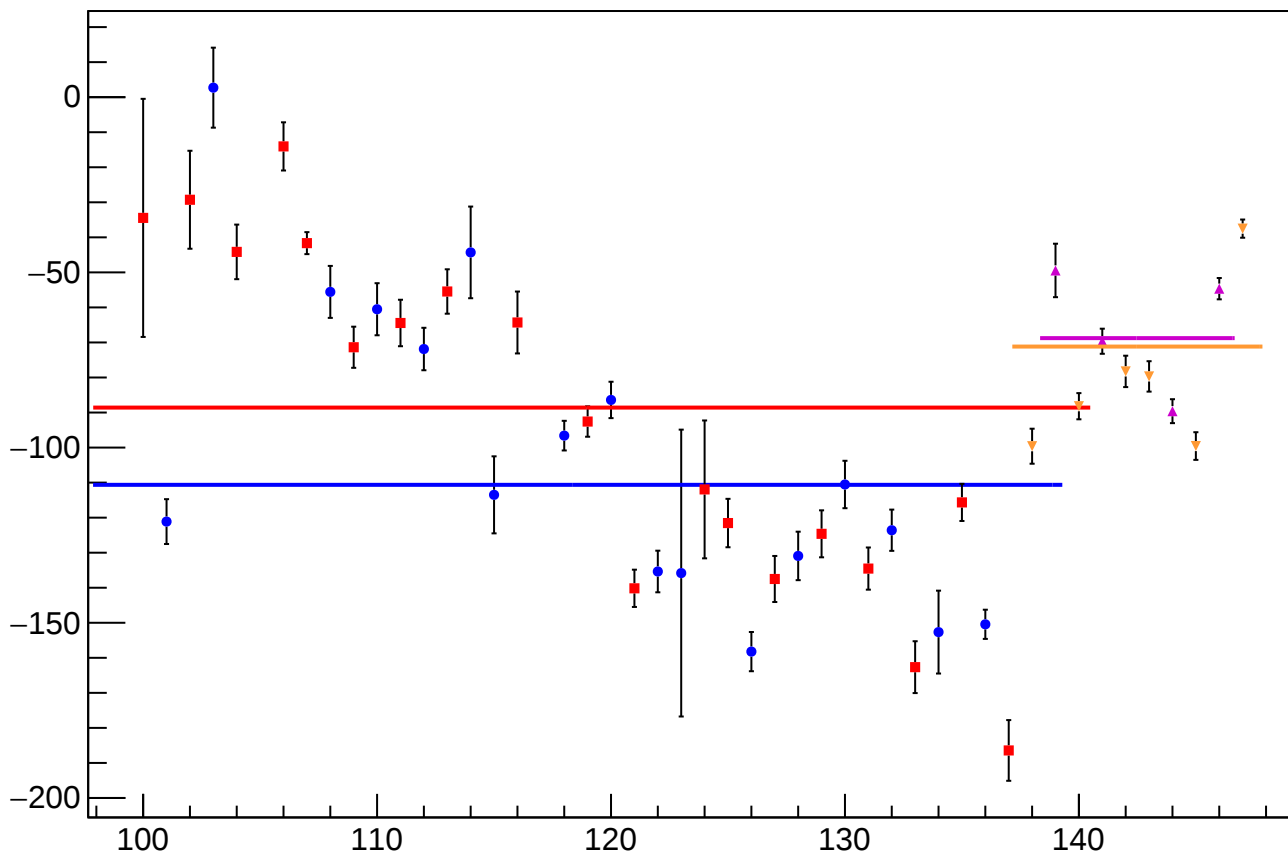
Left In: -250.441 $\pm$ 2.157 χ^2 /NDF: 62.6/3

+ sign -278.728 $\pm$ 1.511 χ^2 /NDF: 1911.5/22

All: -270.840 $\pm$ 1.092 χ^2 /NDF: 5457.0/45

- sign -262.206 $\pm$ 1.581 χ^2 /NDF: 3488.5/22

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.172 ± 1.530 χ^2/NDF : 279.1/5

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

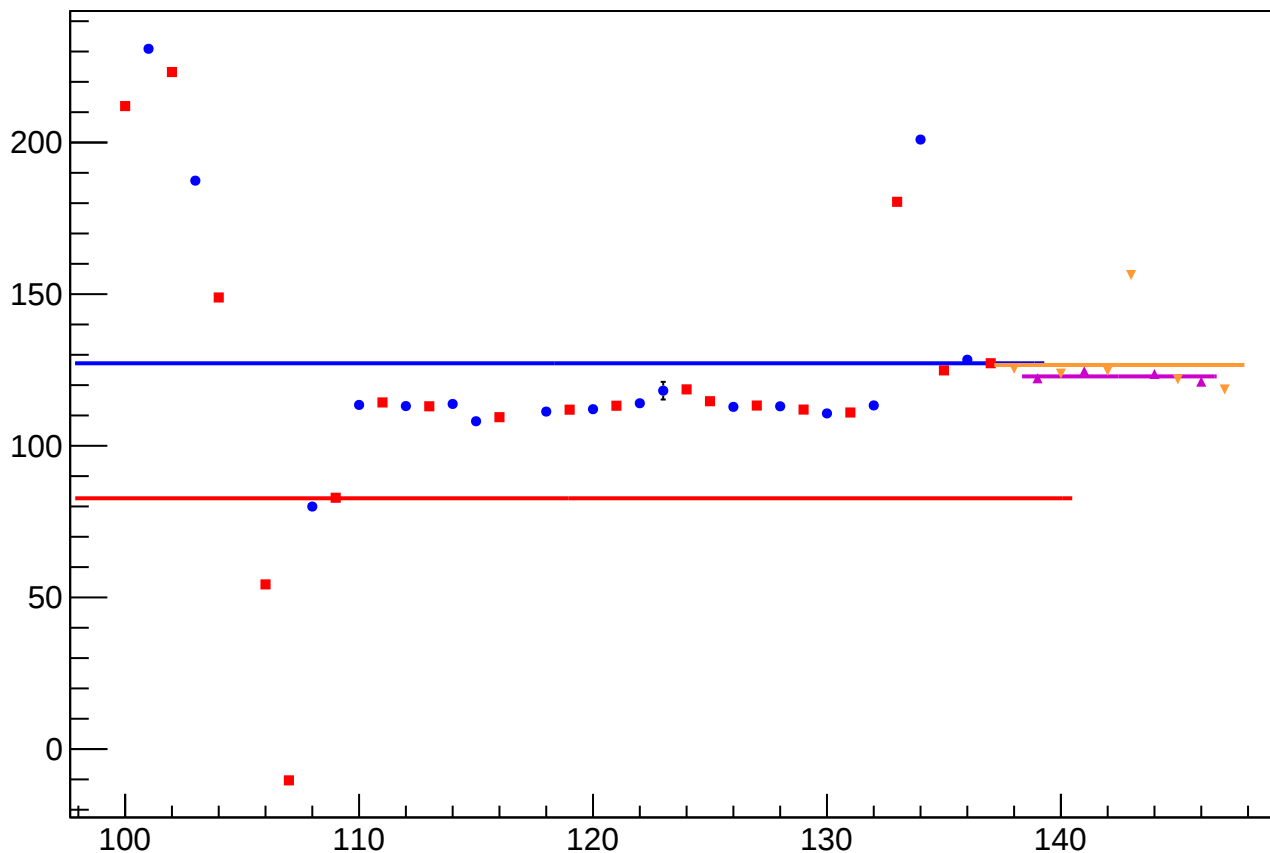
Left In: -68.765 ± 1.860 χ^2/NDF : 65.3/3

+ sign -90.259 ± 1.100 χ^2/NDF : 1109.6/22

All: -85.876 ± 0.790 χ^2/NDF : 2245.4/45

- sign -81.204 ± 1.135 χ^2/NDF : 1103.0/22

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 126.649 $\pm$ 0.079 χ^2 /NDF: 20410.1/5

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

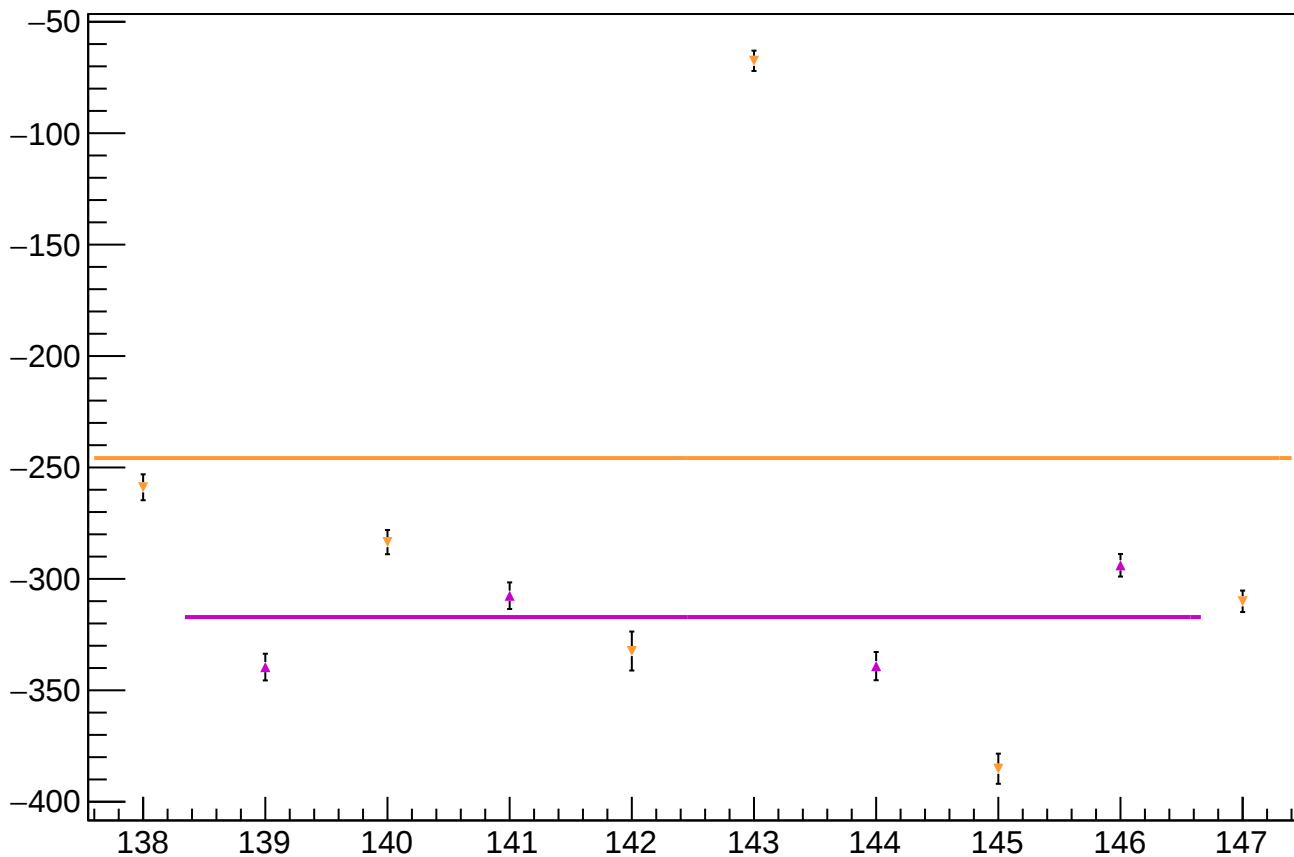
Left In: 122.883 $\pm$ 0.089 χ^2 /NDF: 215.8/3

+ sign 126.892 $\pm$ 0.059 χ^2 /NDF: 208458.2/22

All: 112.801 $\pm$ 0.041 χ^2 /NDF: 1204146.6/45

- sign 99.408 $\pm$ 0.058 χ^2 /NDF: 884484.8/22

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.780+/-2.296 χ^2/NDF : 2289.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

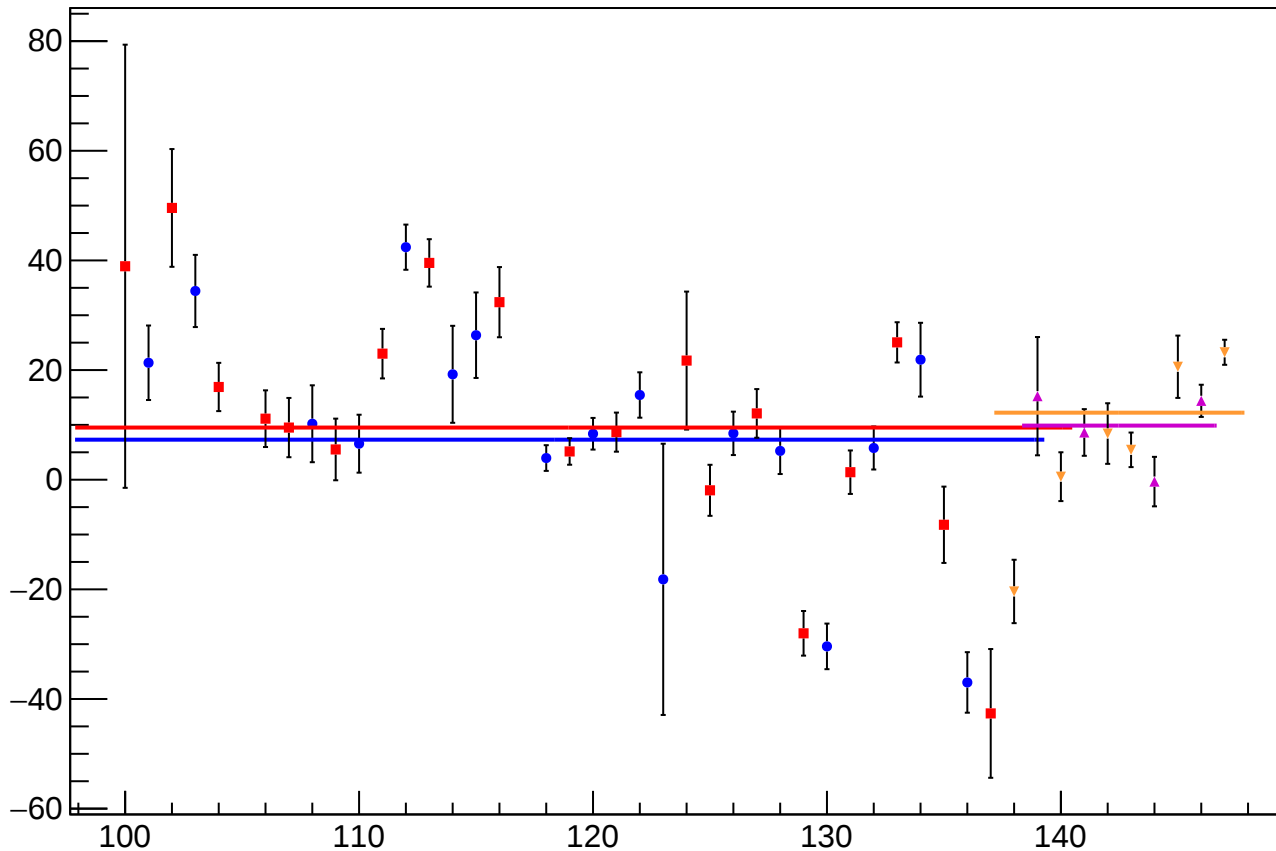
Left In: -317.124+/-2.891 χ^2/NDF : 49.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.373+/-1.798 χ^2/NDF : 2712.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 12.228 ± 1.514 χ^2/NDF : 69.2/5

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

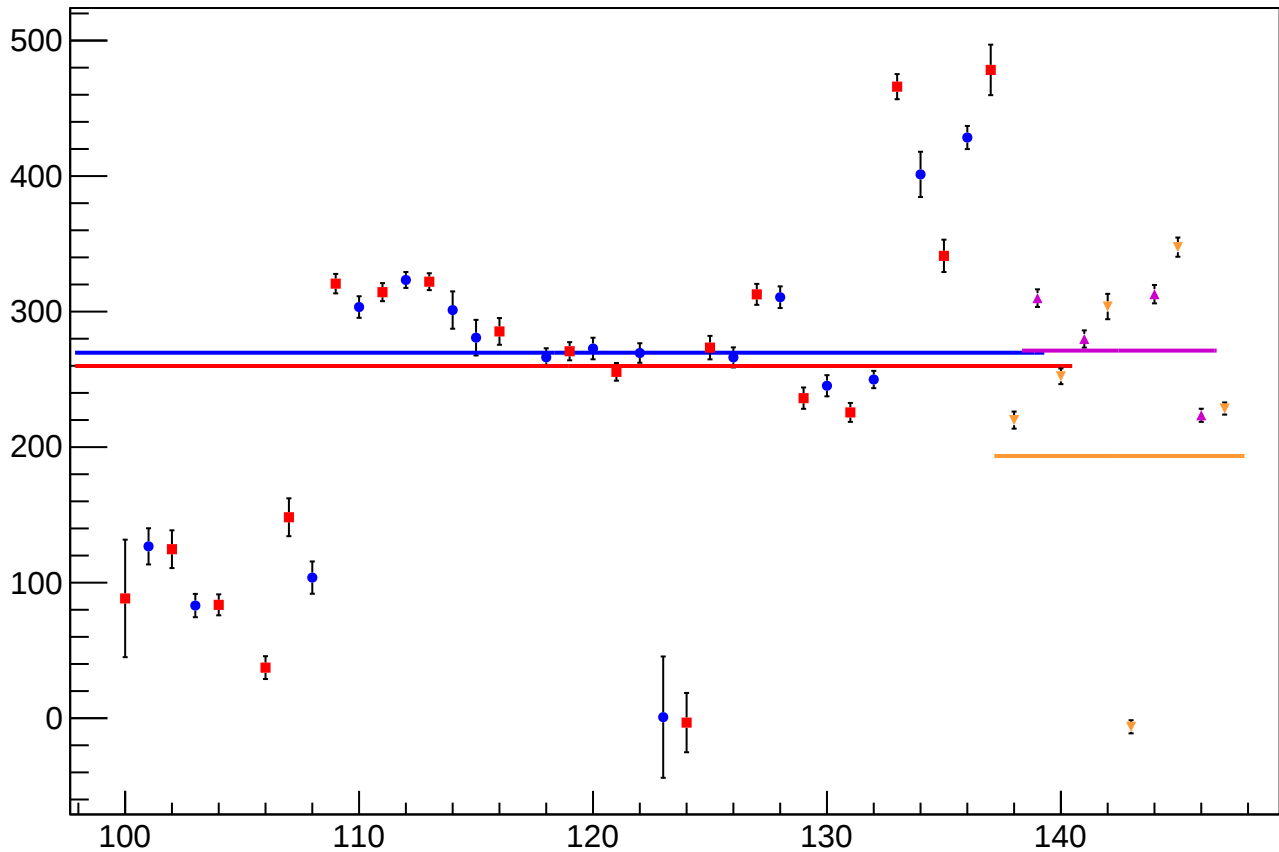
Left In: 9.870 ± 2.090 χ^2/NDF : 7.8/3

+ sign 8.976 ± 0.882 χ^2/NDF : 336.9/22

All: 9.258 ± 0.648 χ^2/NDF : 576.6/45

- sign 9.588 ± 0.954 χ^2/NDF : 239.5/22

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 193.457 $\pm$ 2.369 χ^2 /NDF: 2488.9/5

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

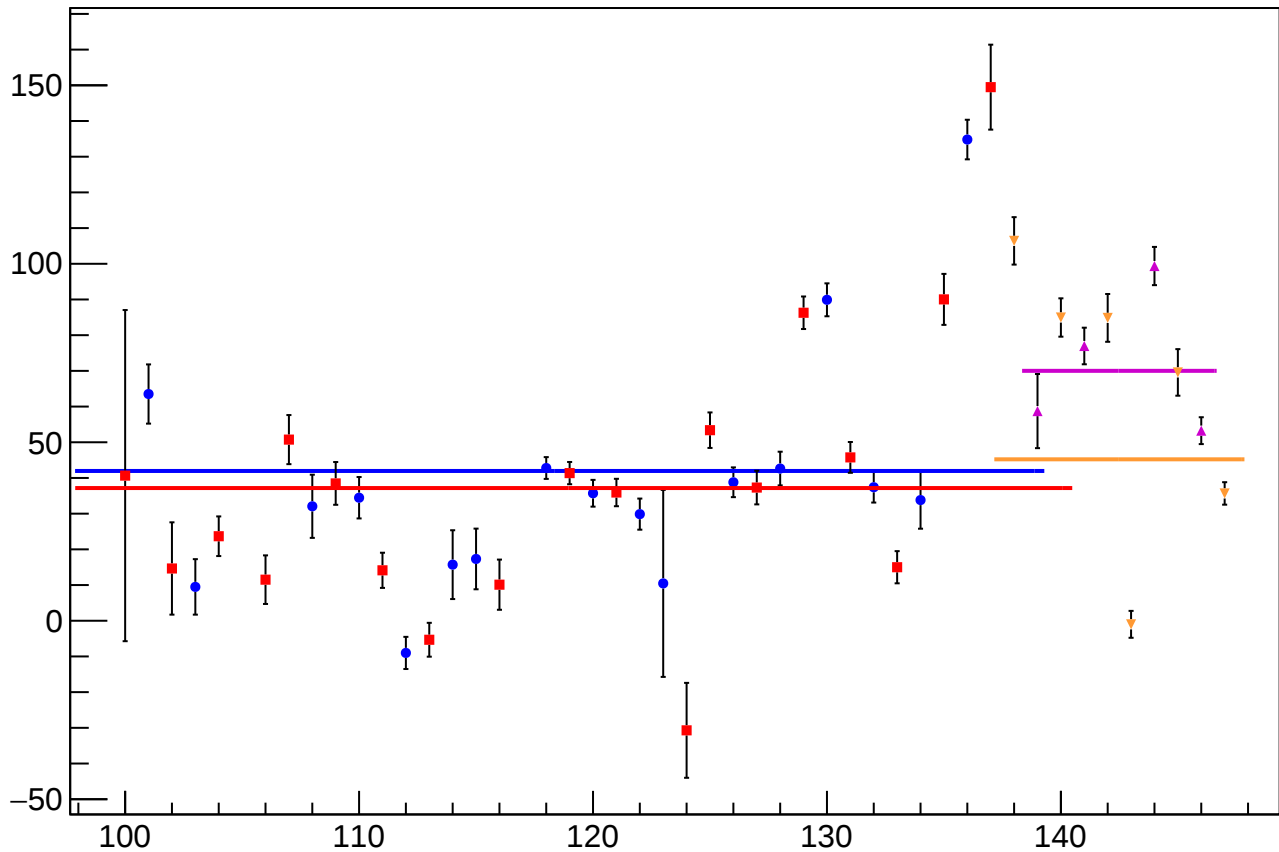
Left In: 271.228 $\pm$ 2.976 χ^2 /NDF: 172.2/3

+ sign 236.561 $\pm$ 1.561 χ^2 /NDF: 4450.9/22

All: 249.242 $\pm$ 1.133 χ^2 /NDF: 7316.2/45

- sign 263.346 $\pm$ 1.647 χ^2 /NDF: 2726.0/22

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 45.221 $\pm$ 1.909 χ^2/NDF : 348.1/5

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

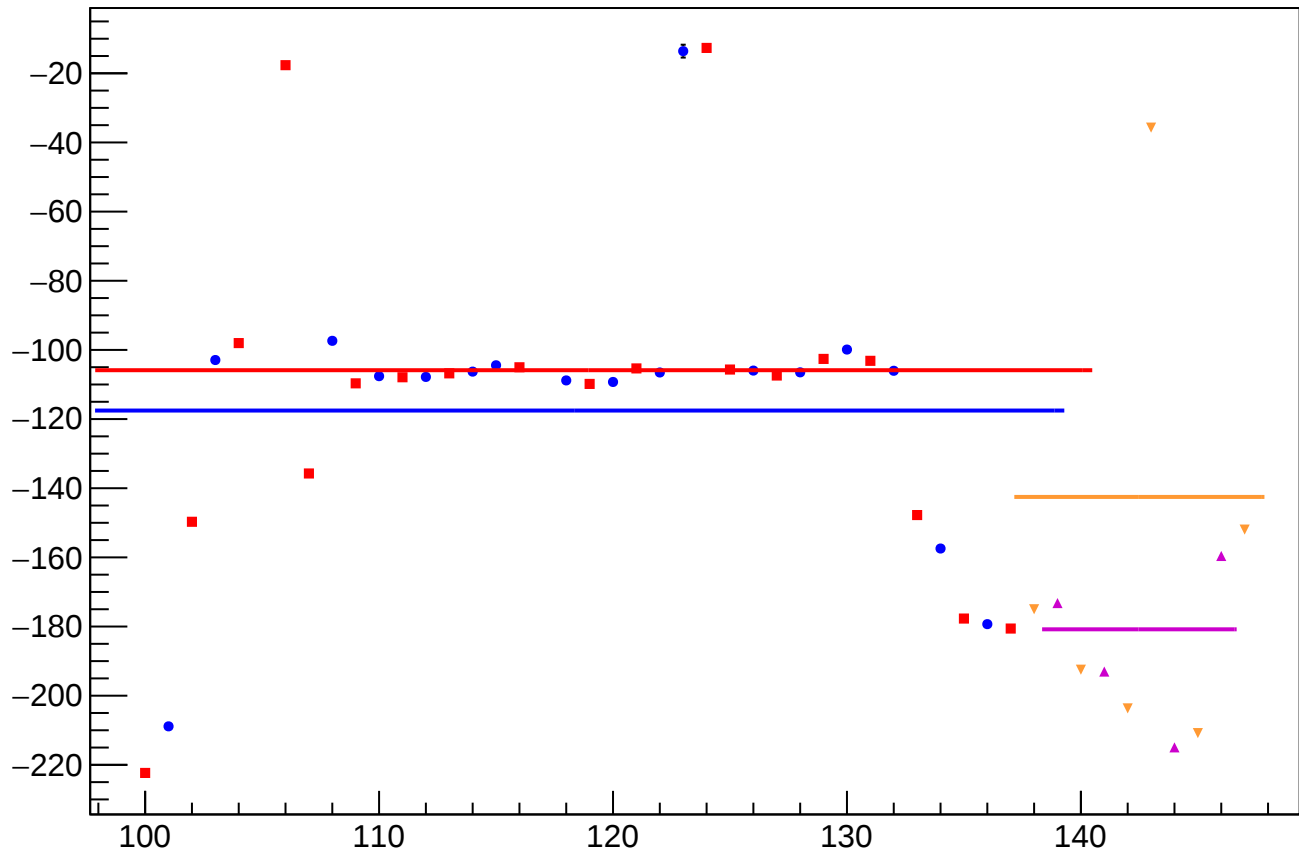
Left In: 70.010 $\pm$ 2.558 χ^2/NDF : 52.9/3

+ sign 42.947 $\pm$ 1.051 χ^2/NDF : 924.4/22

All: 43.154 $\pm$ 0.764 χ^2/NDF : 1581.9/45

- sign 43.387 $\pm$ 1.113 χ^2/NDF : 657.4/22

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -142.516+/-0.100 χ^2/NDF : 444041.9/5

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

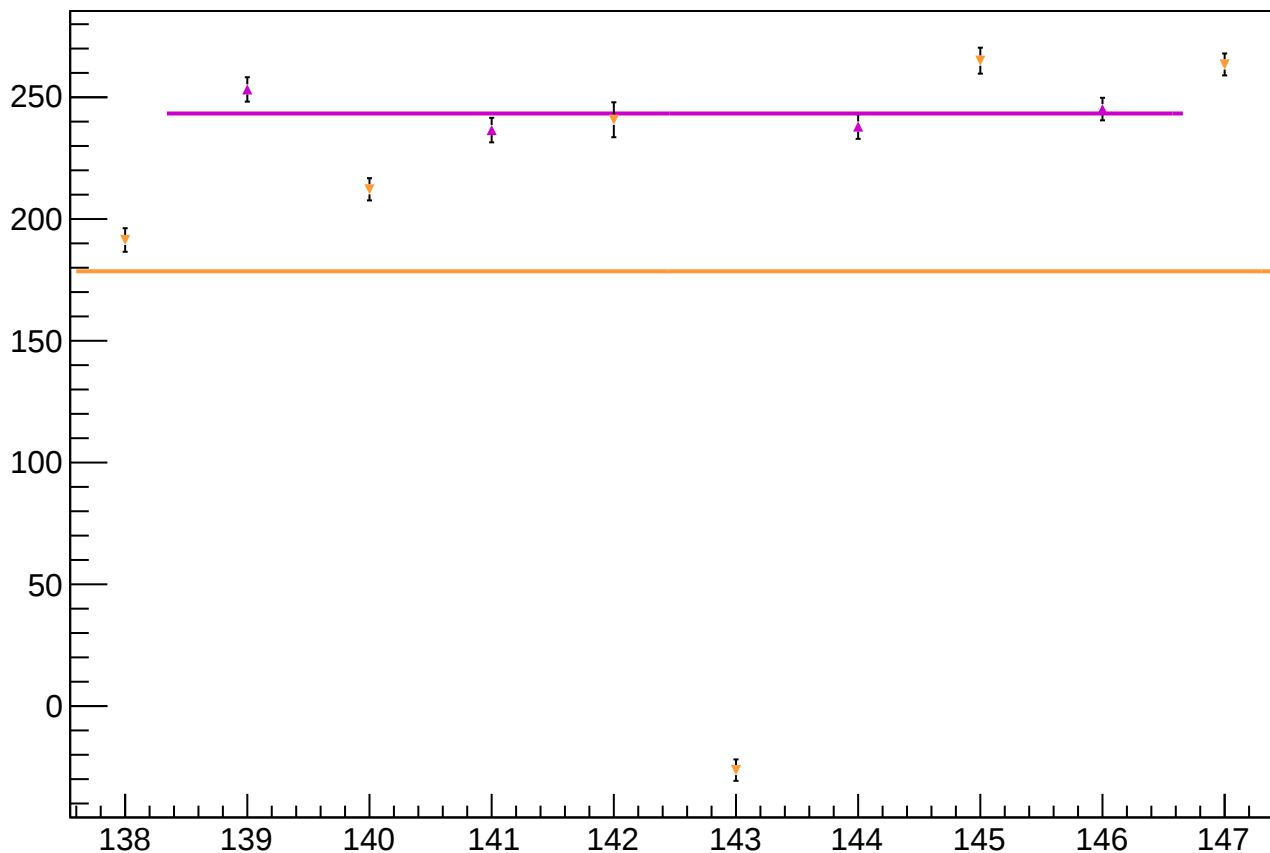
Left In: -180.805+/-0.123 χ^2/NDF : 25596.3/3

+ sign -127.001+/-0.062 χ^2/NDF : 624835.6/22

All: -126.121+/-0.044 χ^2/NDF : 1248816.8/45

- sign -125.208+/-0.063 χ^2/NDF : 623564.7/22

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 178.530+/-2.015 χ^2/NDF : 2927.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

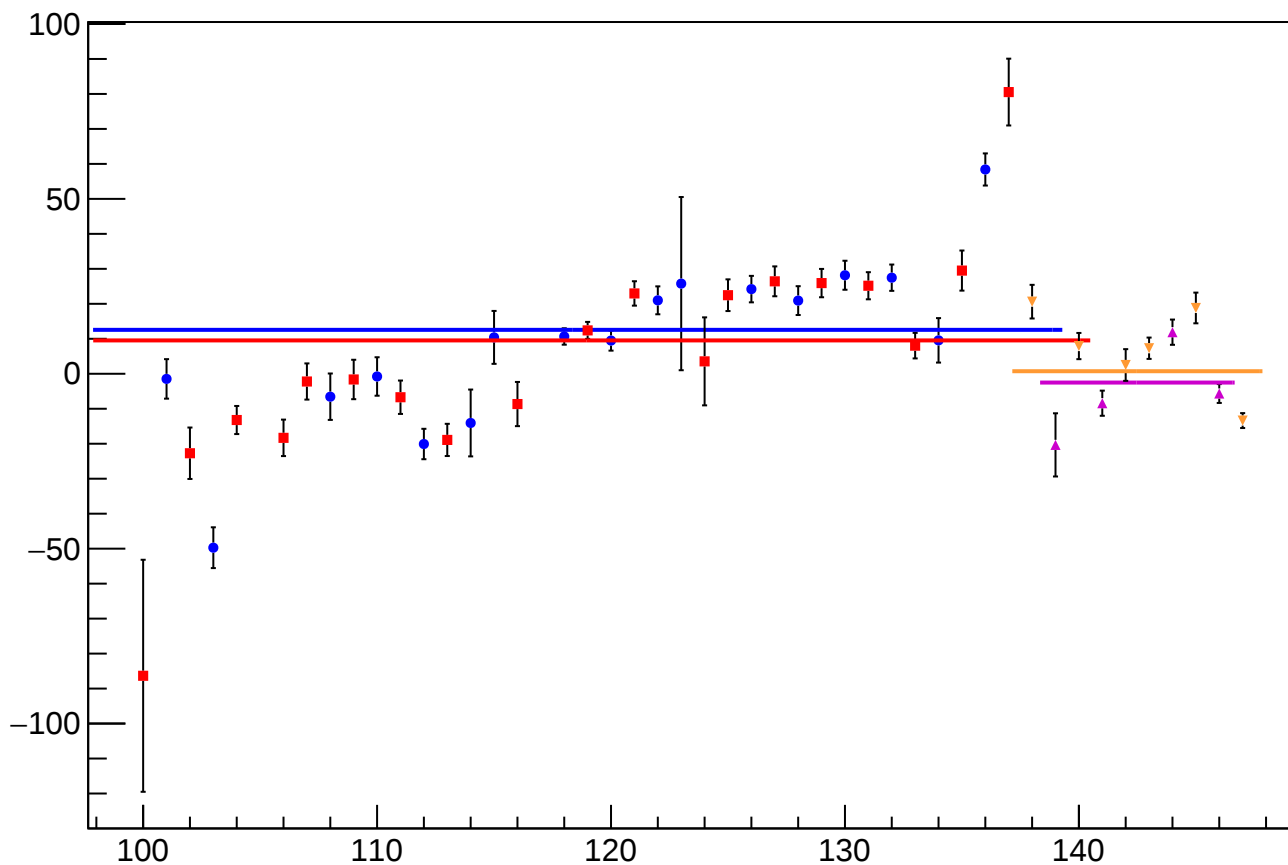
Left In: 243.338+/-2.462 χ^2/NDF : 7.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.539+/-1.559 χ^2/NDF : 3349.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 0.729 ± 1.357 $\chi^2/\text{NDF}: 86.4/5$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

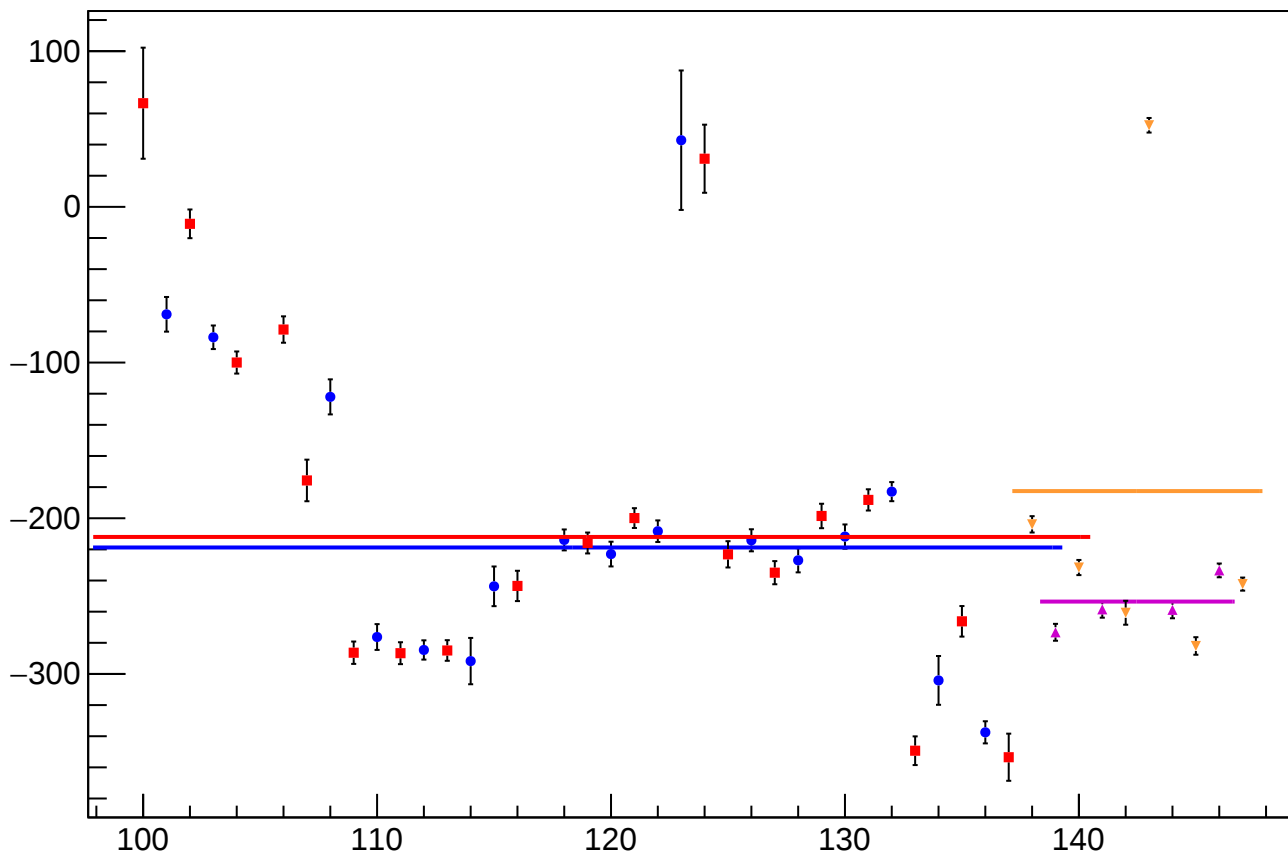
Left In: -2.514 ± 1.814 $\chi^2/\text{NDF}: 23.9/3$

+ sign 8.091 ± 0.834 $\chi^2/\text{NDF}: 482.2/22$

All: 7.370 ± 0.614 $\chi^2/\text{NDF}: 836.6/45$

- sign -6.516 ± 0.908 $\chi^2/\text{NDF}: 352.8/22$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -182.550 ± 2.089 $\chi^2/\text{NDF}: 3247.4/5$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

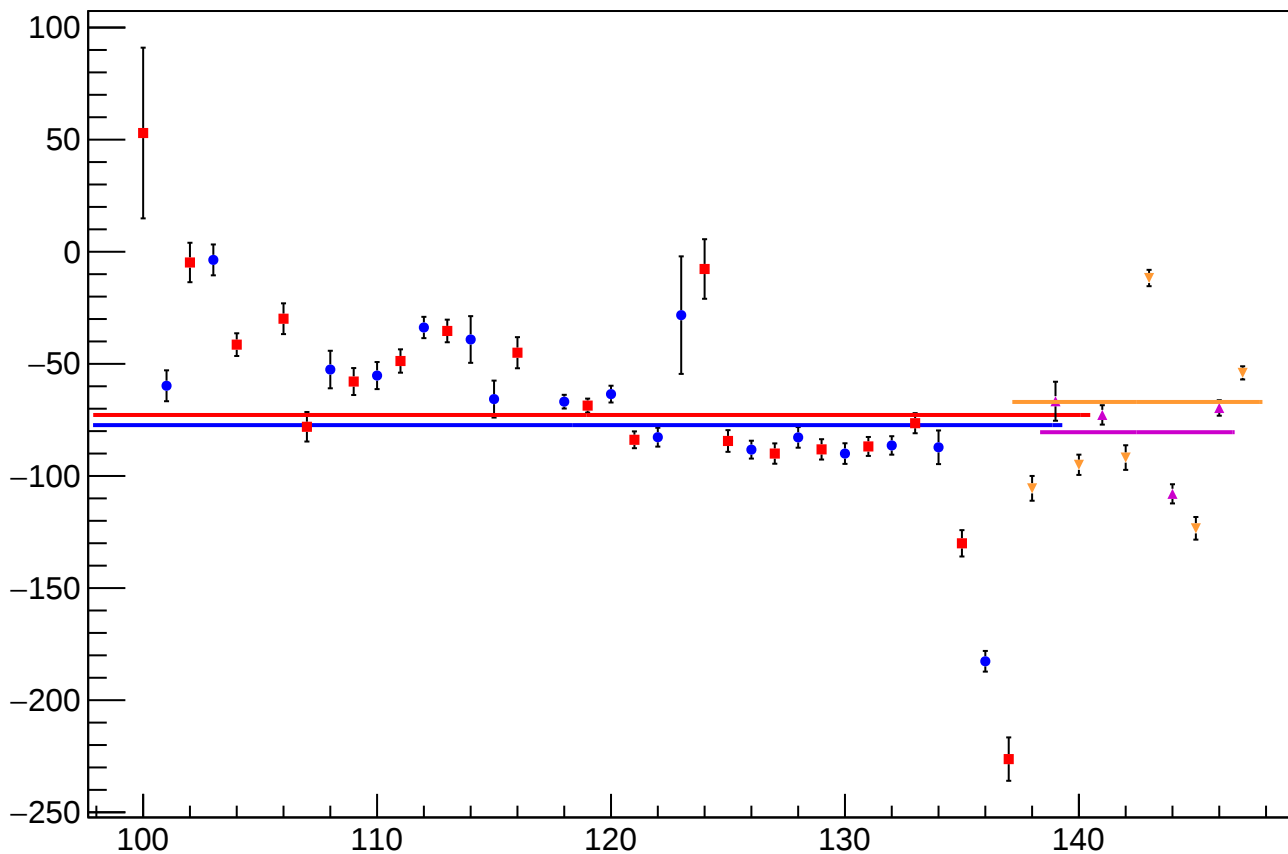
Left In: -253.521 ± 2.547 $\chi^2/\text{NDF}: 35.6/3$

+ sign -201.359 ± 1.449 $\chi^2/\text{NDF}: 4547.9/22$

All: -213.476 ± 1.054 $\chi^2/\text{NDF}: 6786.8/45$

- sign -227.080 ± 1.535 $\chi^2/\text{NDF}: 2090.4/22$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -66.988 ± 1.702 χ^2/NDF : 481.8/5

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

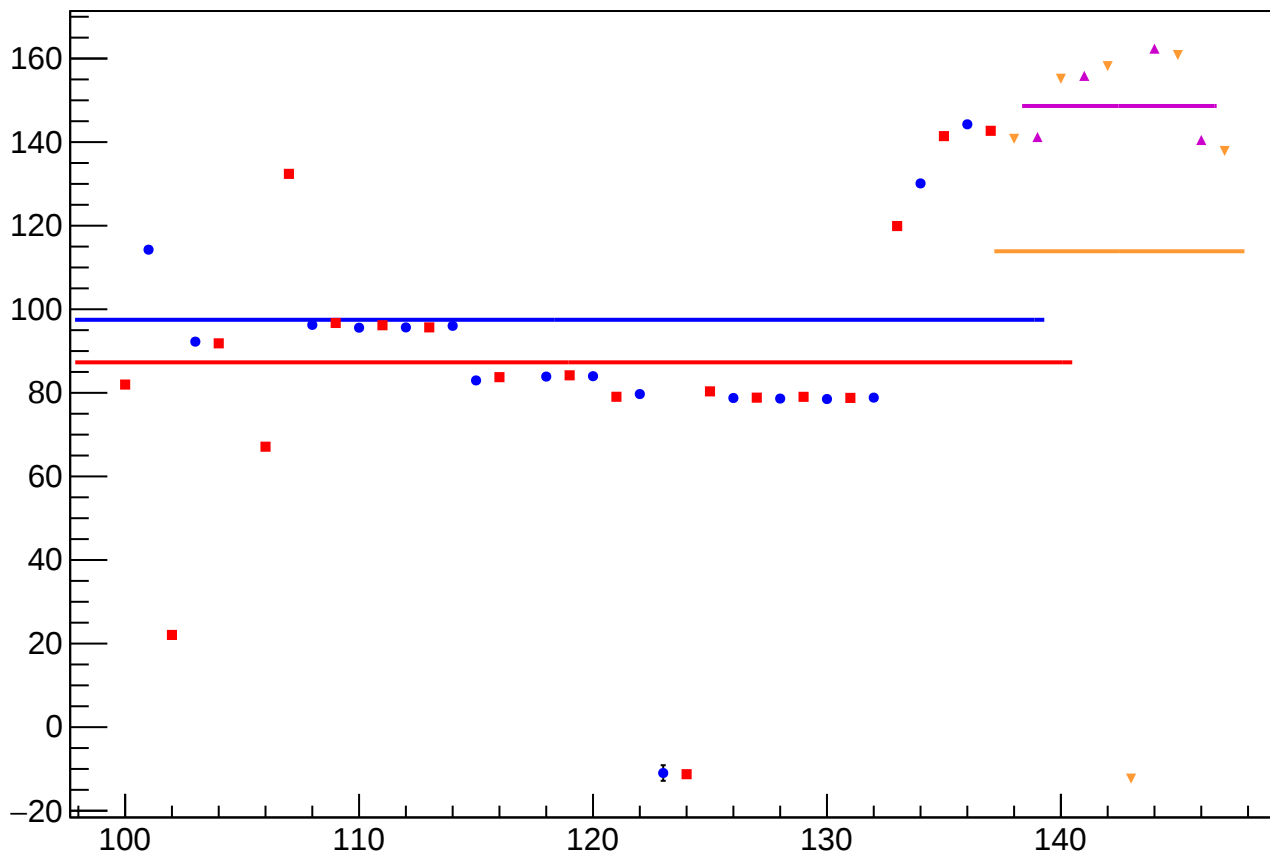
Left In: -80.479 ± 2.207 χ^2/NDF : 56.8/3

+ sign -73.806 ± 0.993 χ^2/NDF : 1323.8/22

All: -74.161 ± 0.724 χ^2/NDF : 2062.0/45

- sign -74.565 ± 1.059 χ^2/NDF : 737.9/22

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 113.881 $\pm$ 0.088 χ^2 /NDF: 583959.4/5

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

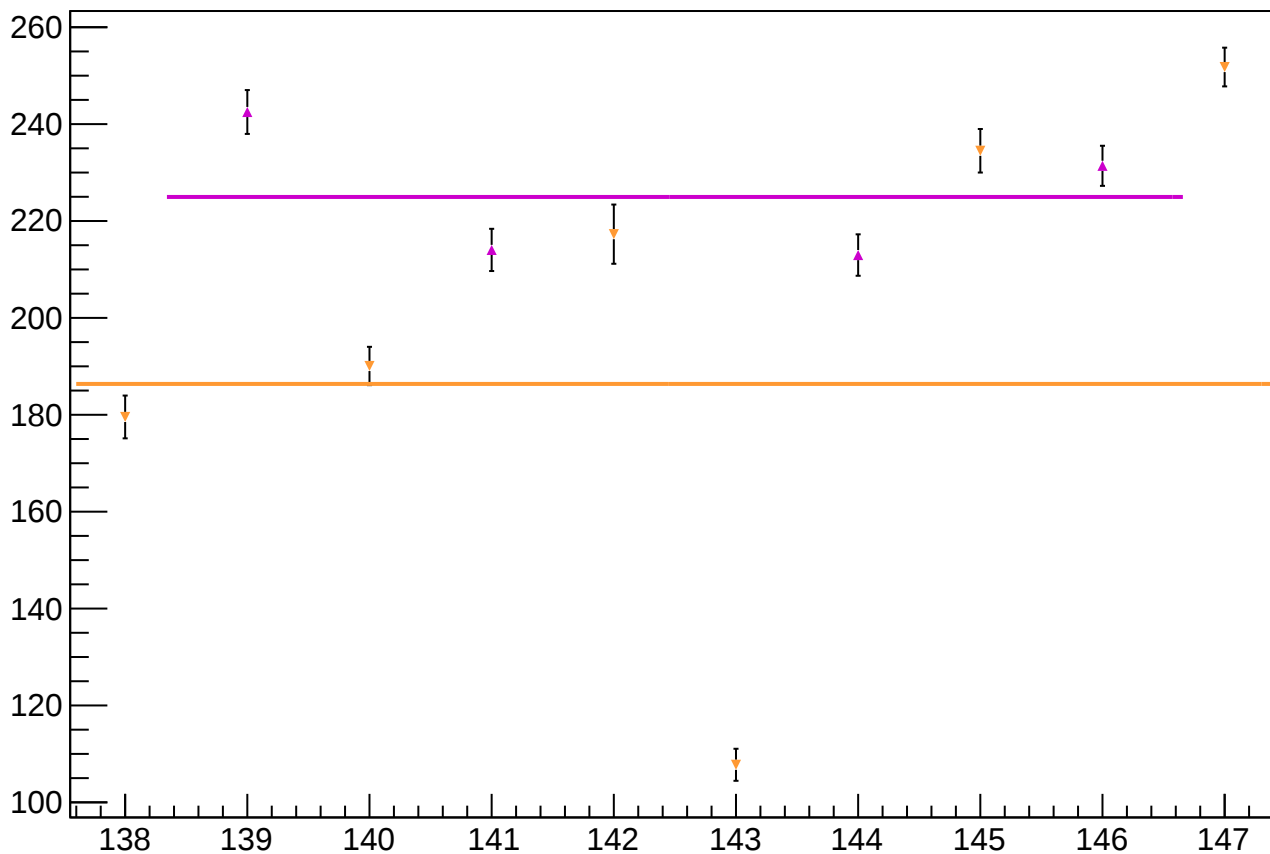
Left In: 148.647 $\pm$ 0.105 χ^2 /NDF: 7569.7/3

+ sign 104.223 $\pm$ 0.056 χ^2 /NDF: 698887.1/22

All: 104.841 $\pm$ 0.040 χ^2 /NDF: 1168230.3/45

- sign 105.480 $\pm$ 0.057 χ^2 /NDF: 469098.3/22

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: 186.370+/-1.701 χ^2/NDF : 976.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

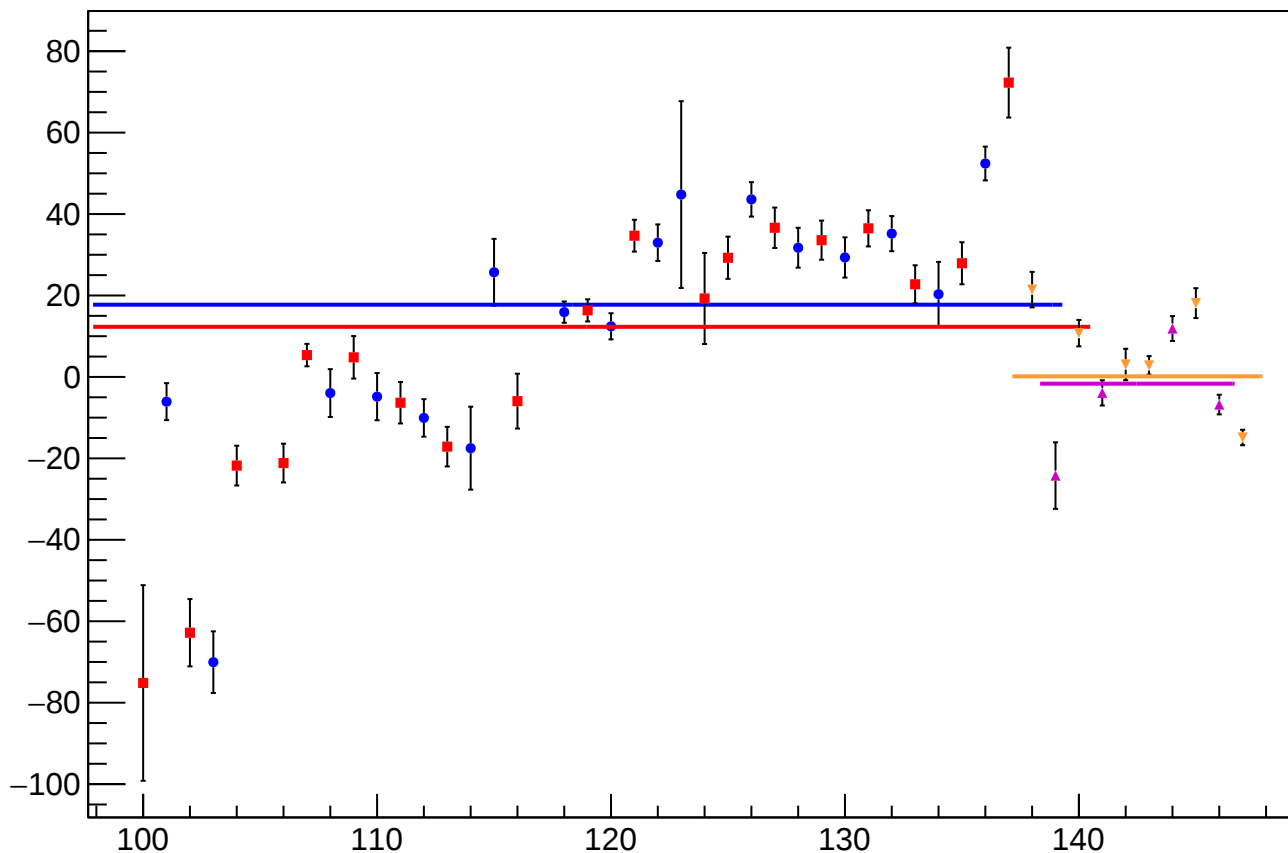
Left In: 224.966+/-2.159 χ^2/NDF : 31.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.152+/-1.336 χ^2/NDF : 1205.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 0.143 ± 1.146 χ^2/NDF : 123.6/5

Right Out: 12.306 ± 1.084 χ^2/NDF : 442.5/18

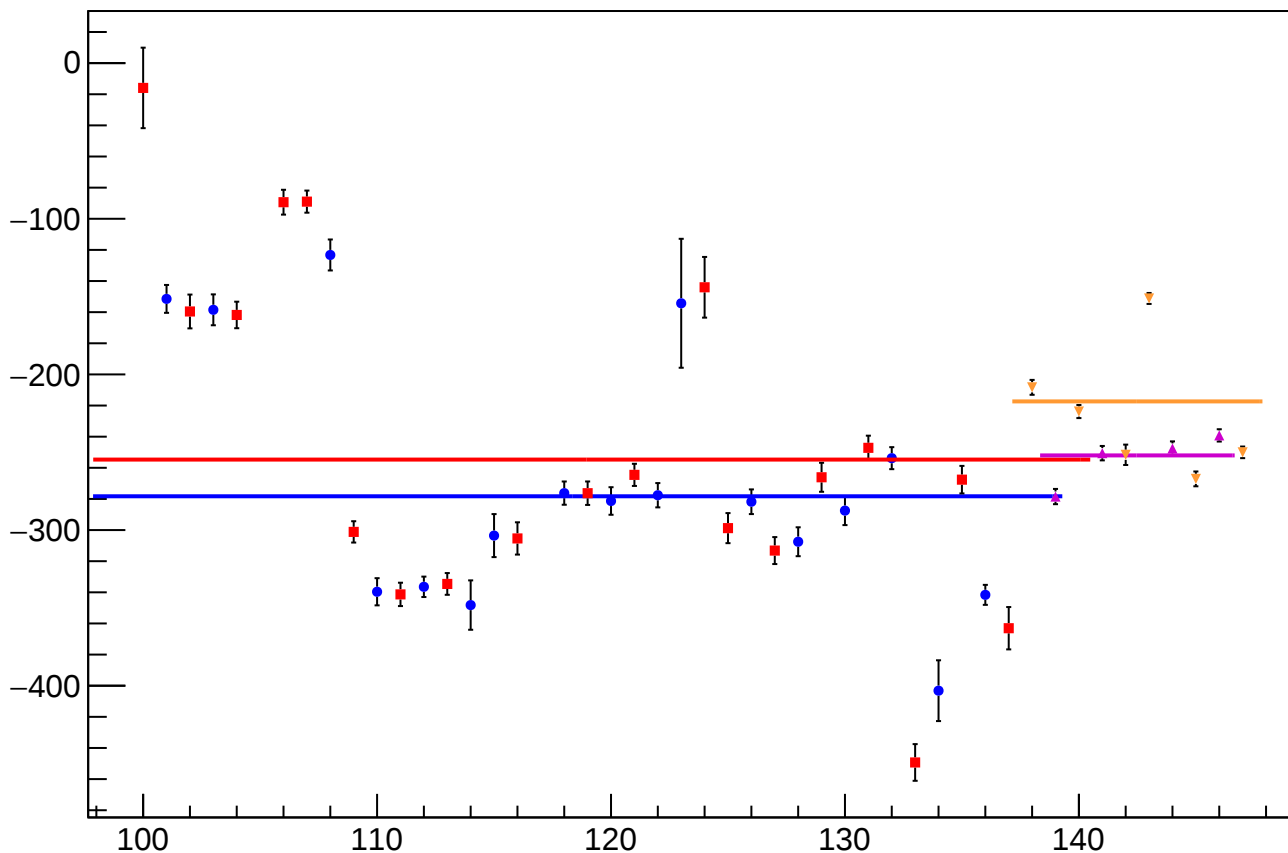
Left In: -1.656 ± 1.585 χ^2/NDF : 32.4/3

+ sign 8.922 ± 0.811 χ^2/NDF : 635.1/22

All: 8.442 ± 0.601 χ^2/NDF : 1163.6/45

- sign 7.858 ± 0.895 χ^2/NDF : 527.7/22

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: -217.340 ± 1.768 χ^2/NDF : 571.6/5

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

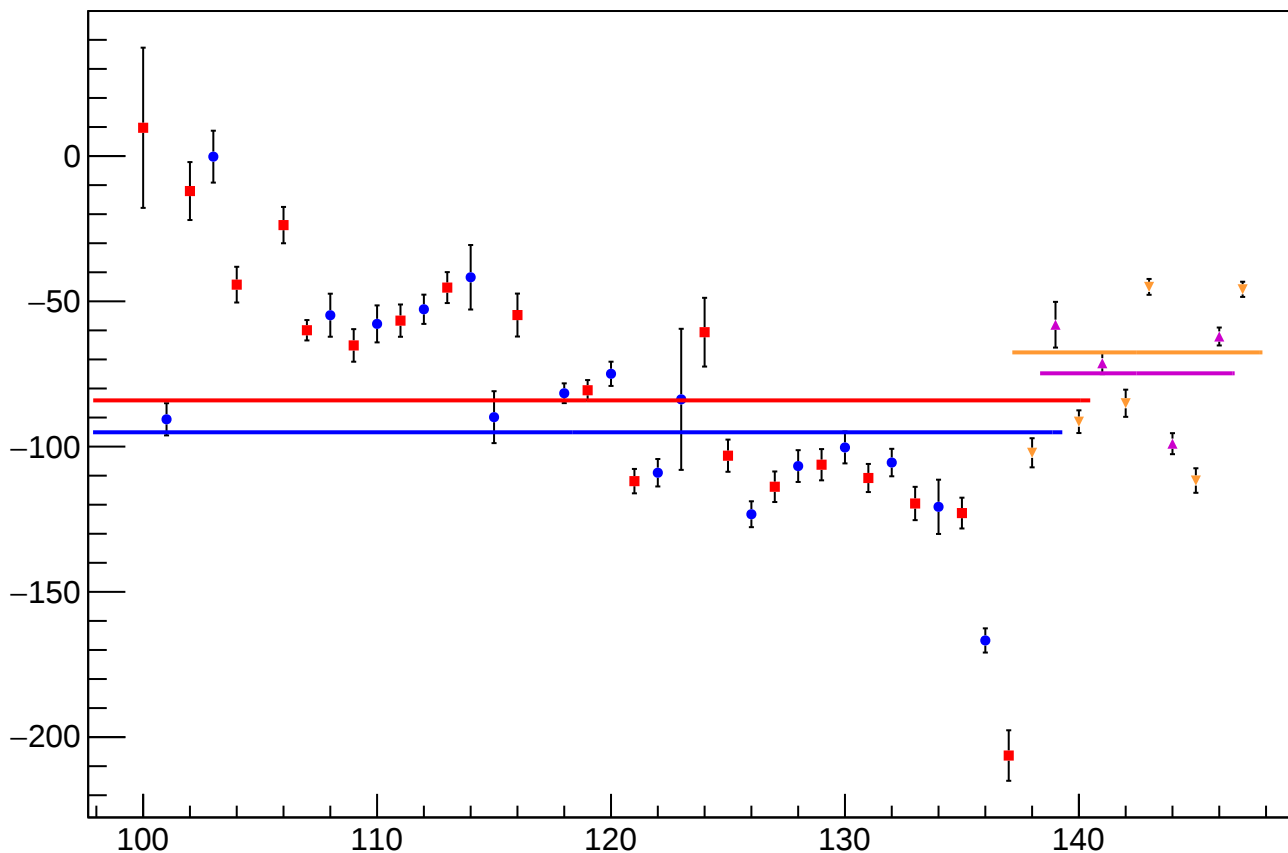
Left In: -252.035 ± 2.236 χ^2/NDF : 40.7/3

+ sign -241.636 ± 1.371 χ^2/NDF : 1955.1/22

All: -247.048 ± 1.012 χ^2/NDF : 4068.8/45

- sign -253.511 ± 1.499 χ^2/NDF : 2079.5/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -67.579 ± 1.432 χ^2/NDF : 345.2/5

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

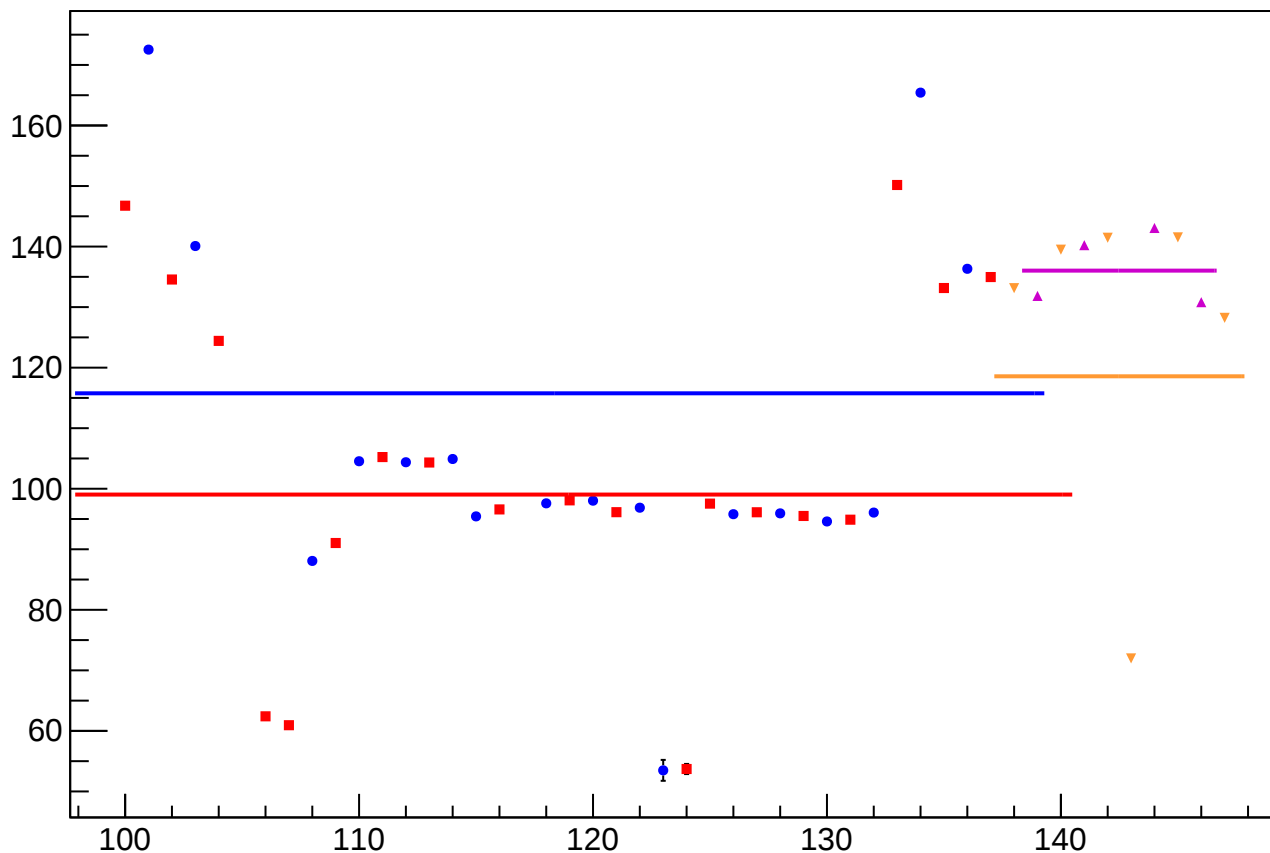
Left In: -74.778 ± 1.928 χ^2/NDF : 67.0/3

+ sign -82.385 ± 0.973 χ^2/NDF : 1217.0/22

All: -81.893 ± 0.714 χ^2/NDF : 2081.4/45

- sign -81.315 ± 1.053 χ^2/NDF : 863.8/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 118.571 $\pm$ 0.074 χ^2 /NDF:152277.5/5

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

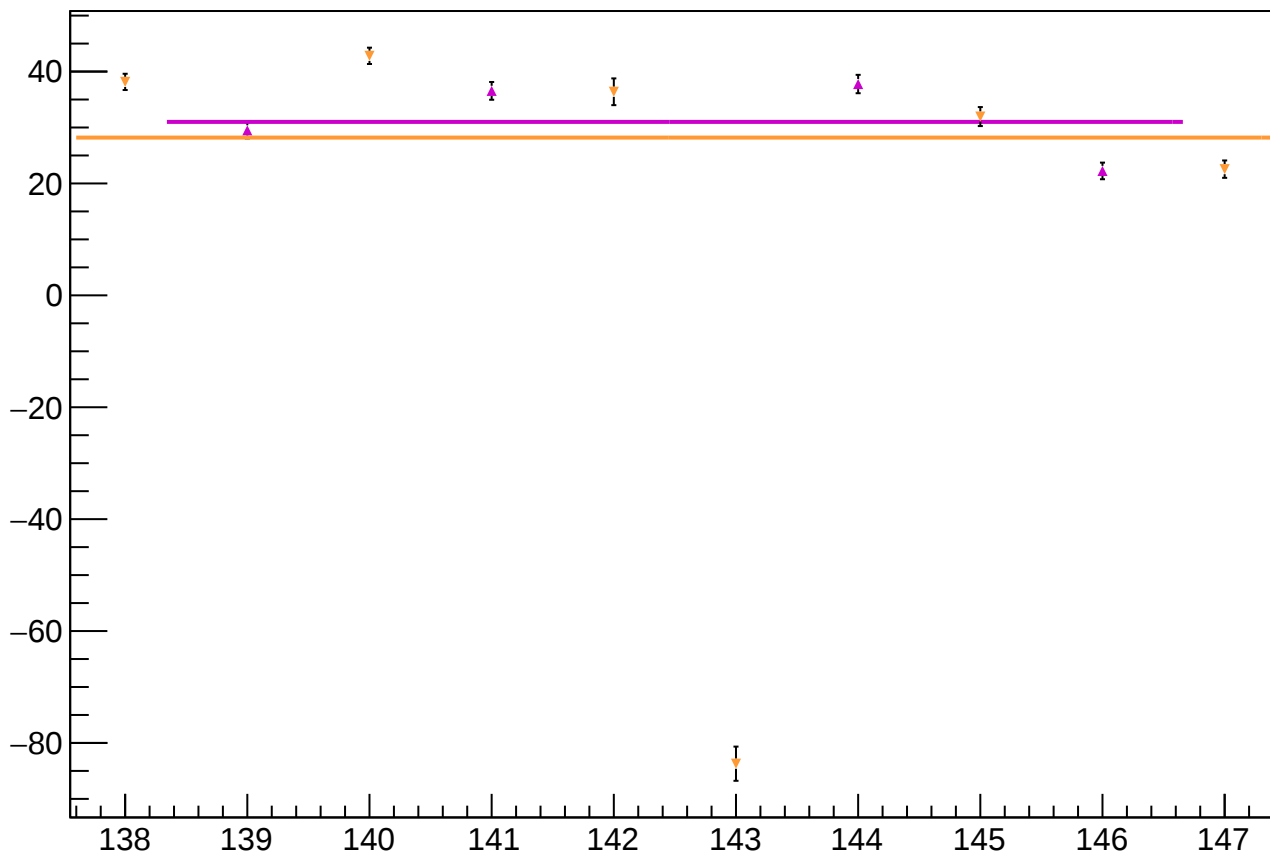
Left In: 136.027 $\pm$ 0.093 χ^2 /NDF:3144.2/3

+ sign 117.240 $\pm$ 0.054 χ^2 /NDF: 259255.4/22

All: 114.745 $\pm$ 0.038 χ^2 /NDF: 543561.0/45

- sign 112.128 $\pm$ 0.055 χ^2 /NDF: 279890.8/22

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: 28.198+/-0.709 χ^2/NDF :1518.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

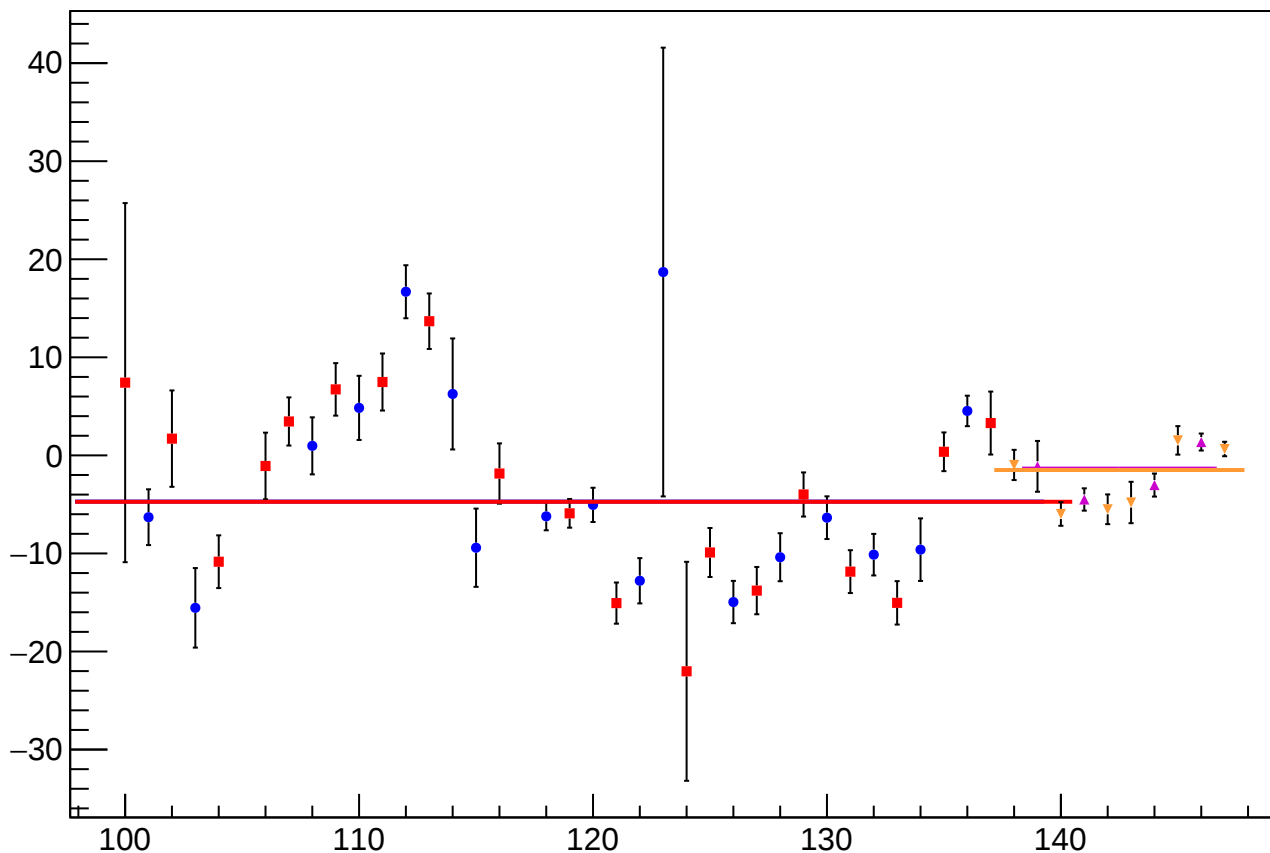
Left In: 31.000+/-0.765 χ^2/NDF :65.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.493+/-0.520 χ^2/NDF : 1590.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -1.491+/-0.495 χ^2/NDF : 36.2/5

Right Out: -4.732+/-0.585 χ^2/NDF : 189.7/18

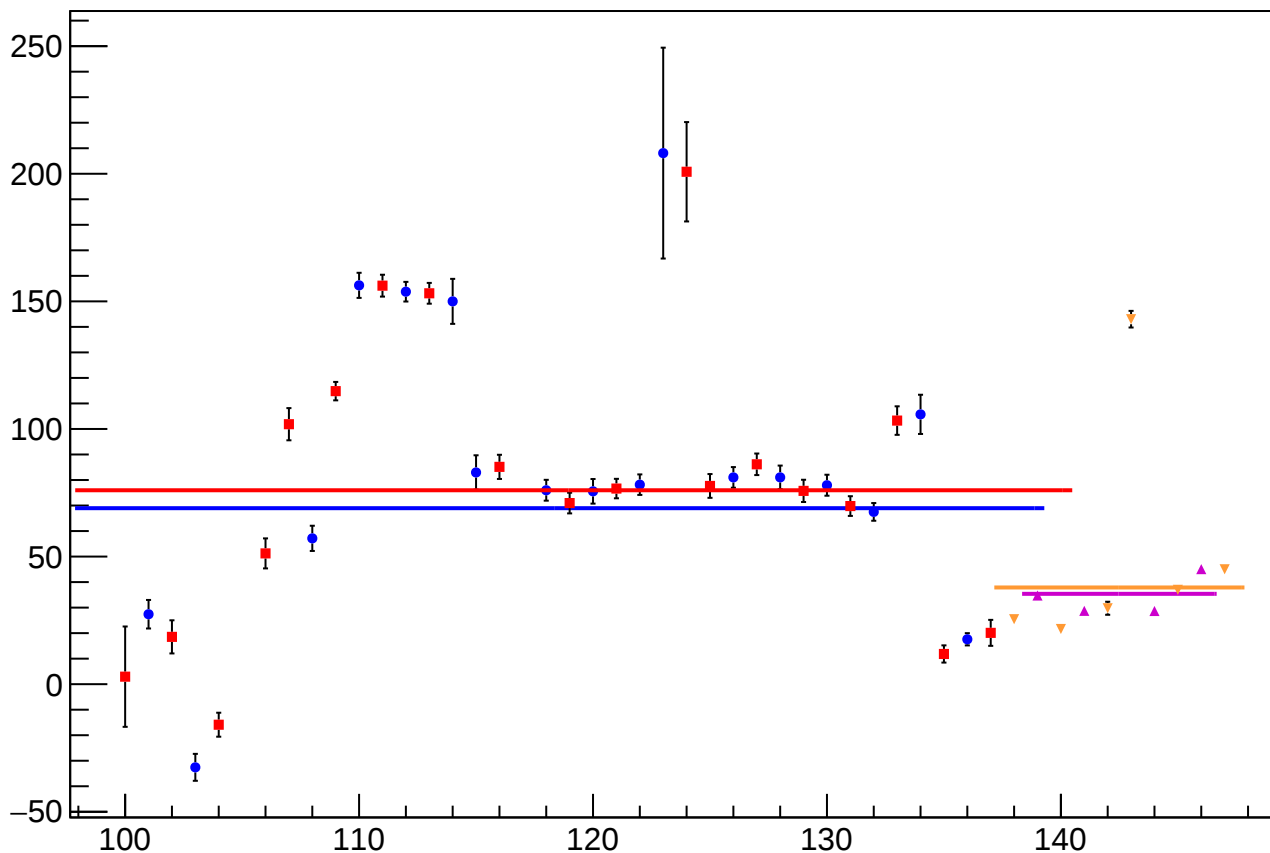
Left In: -1.351+/-0.579 χ^2/NDF : 19.5/3

+ sign -2.846+/-0.377 χ^2/NDF : 228.7/22

All: -2.928+/-0.278 χ^2/NDF : 454.9/45

- sign -3.025+/-0.412 χ^2/NDF : 226.1/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 37.891 $\pm$ 0.734 χ^2 /NDF:1246.9/5

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

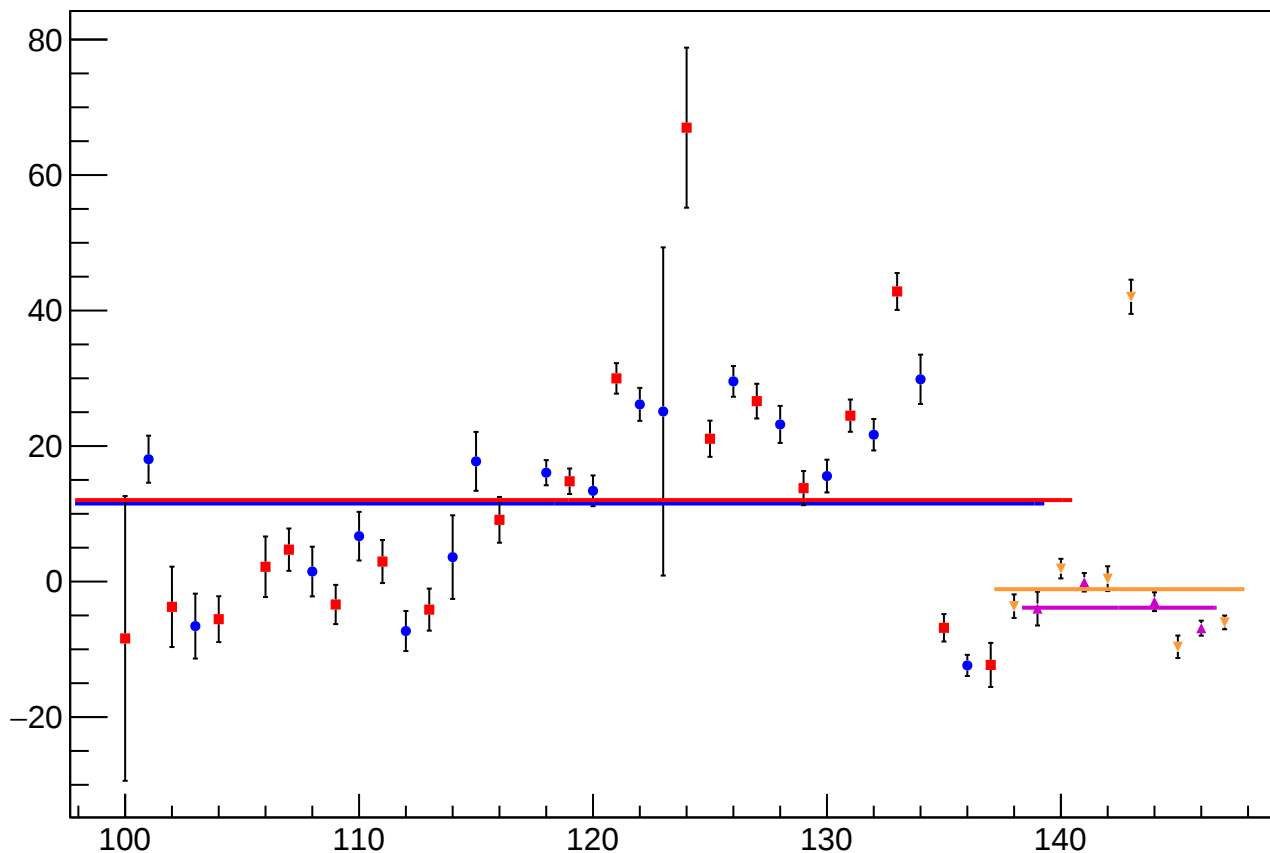
Left In: 35.401 $\pm$ 0.794 χ^2 /NDF:76.8/3

+ sign 47.714 $\pm$ 0.607 χ^2 /NDF: 3657.9/22

All: 48.715 $\pm$ 0.439 χ^2 /NDF: 6563.6/45

- sign 49.821 $\pm$ 0.637 χ^2 /NDF: 2900.0/22

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.123 $\pm$ 0.620 χ^2 /NDF: 348.9/5

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

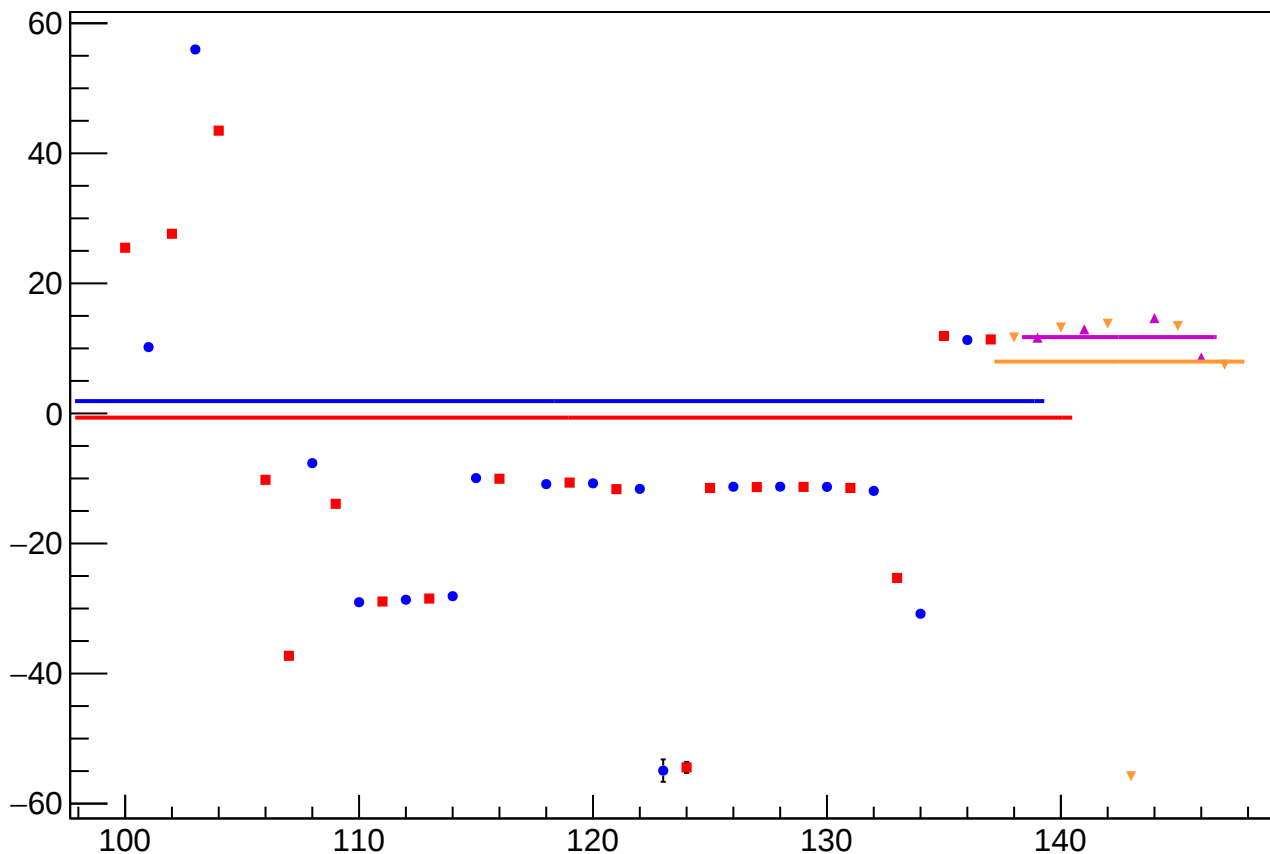
Left In: -3.857 $\pm$ 0.702 χ^2 /NDF: 15.4/3

+ sign 4.809 $\pm$ 0.452 χ^2 /NDF: 1021.0/22

All: 4.678 $\pm$ 0.330 χ^2 /NDF: 1846.2/45

- sign 4.529 $\pm$ 0.483 χ^2 /NDF: 825.0/22

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.968 $\pm$ 0.031 χ^2/NDF : 256015.8/5

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

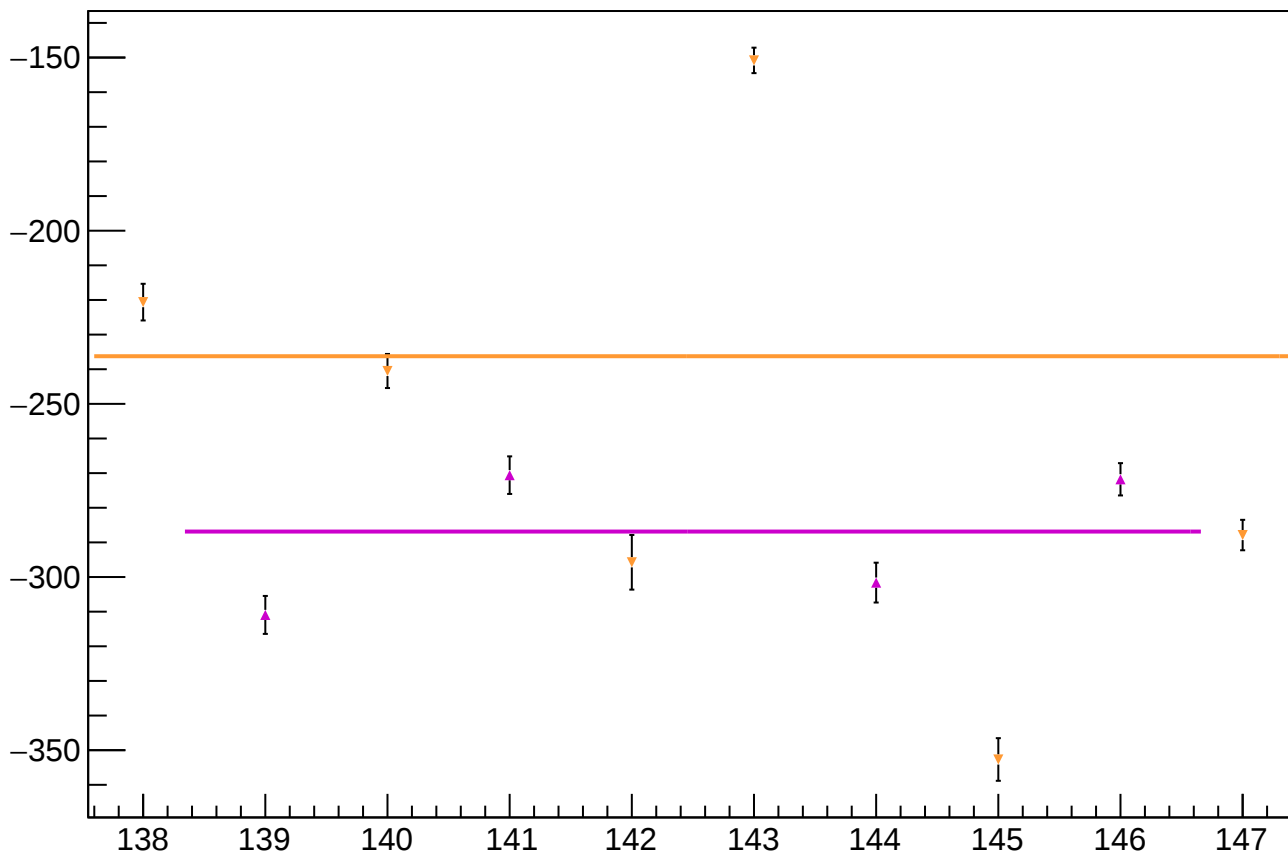
Left In: 11.740 $\pm$ 0.032 χ^2/NDF : 4030.0/3

+ sign 5.494 $\pm$ 0.024 χ^2/NDF : 630793.9/22

All: 5.920 $\pm$ 0.017 χ^2/NDF : 1060423.3/45

- sign 6.373 $\pm$ 0.024 χ^2/NDF : 428959.9/22

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: -236.244+/-2.019 χ^2/NDF :1102.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

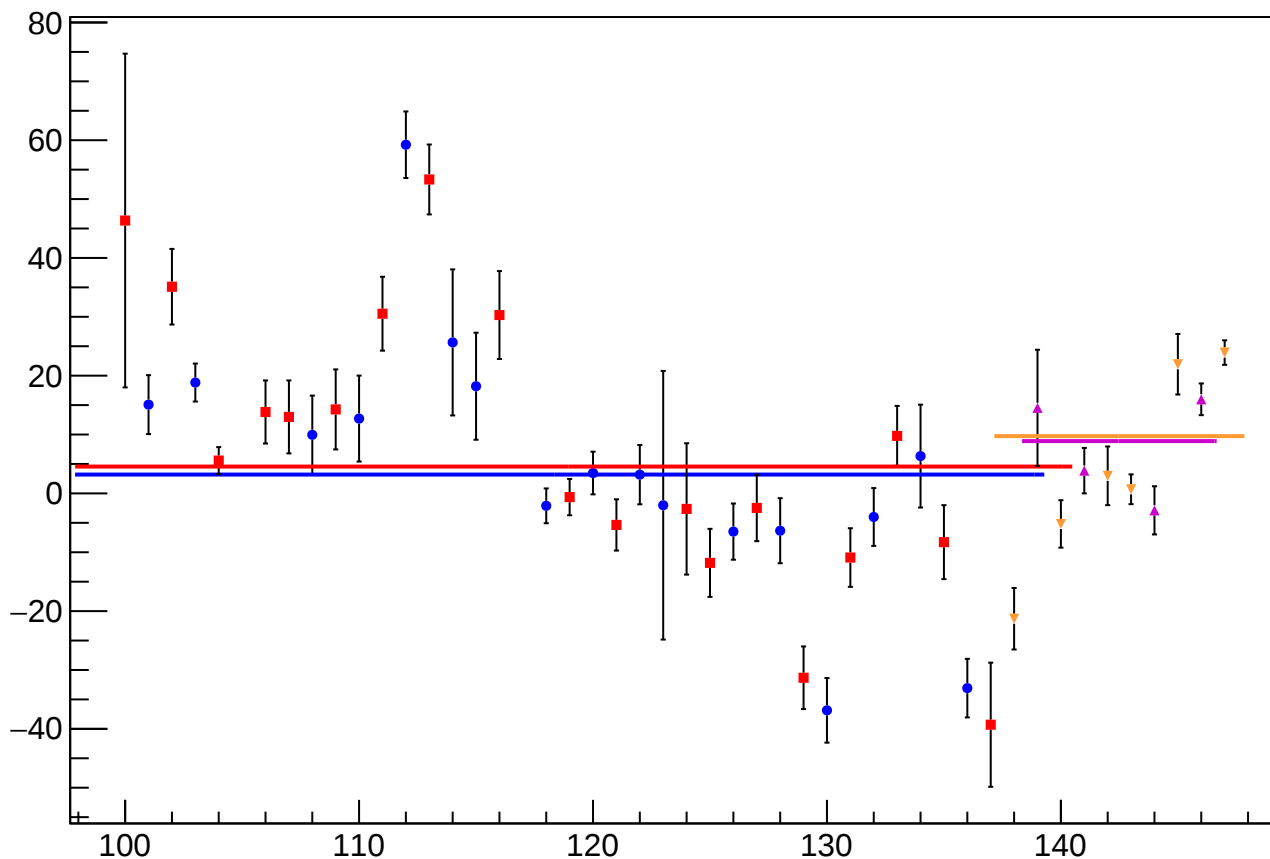
Left In: -286.871+/-2.640 χ^2/NDF :45.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.929+/-1.604 χ^2/NDF : 1379.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 9.727 ± 1.333 χ^2/NDF : 115.6/5

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

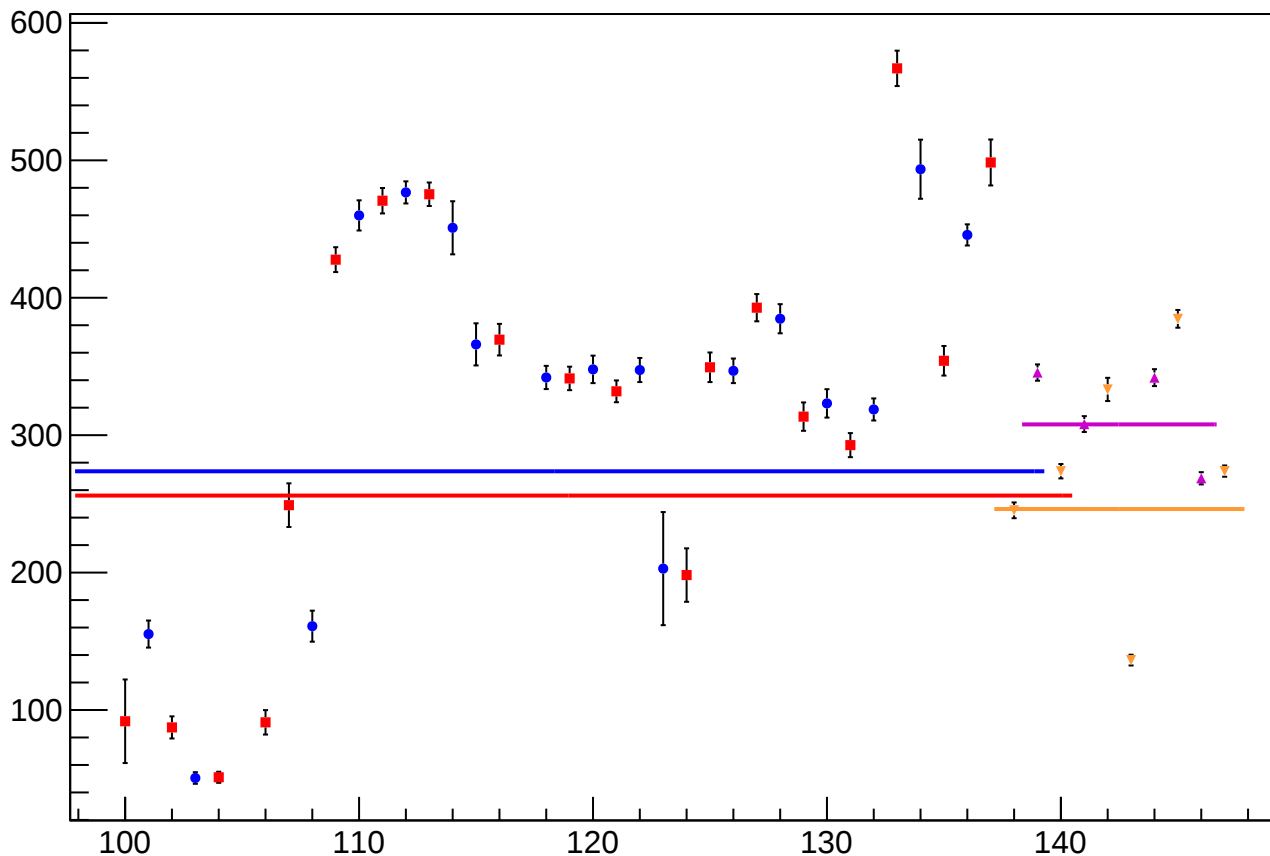
Left In: 8.883 ± 1.907 χ^2/NDF : 17.2/3

+ sign 6.195 ± 0.903 χ^2/NDF : 383.8/22

All: 5.981 ± 0.667 χ^2/NDF : 628.8/45

- sign 5.723 ± 0.990 χ^2/NDF : 244.9/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 246.257 $\pm$ 2.088 χ^2 /NDF:1424.9/5

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

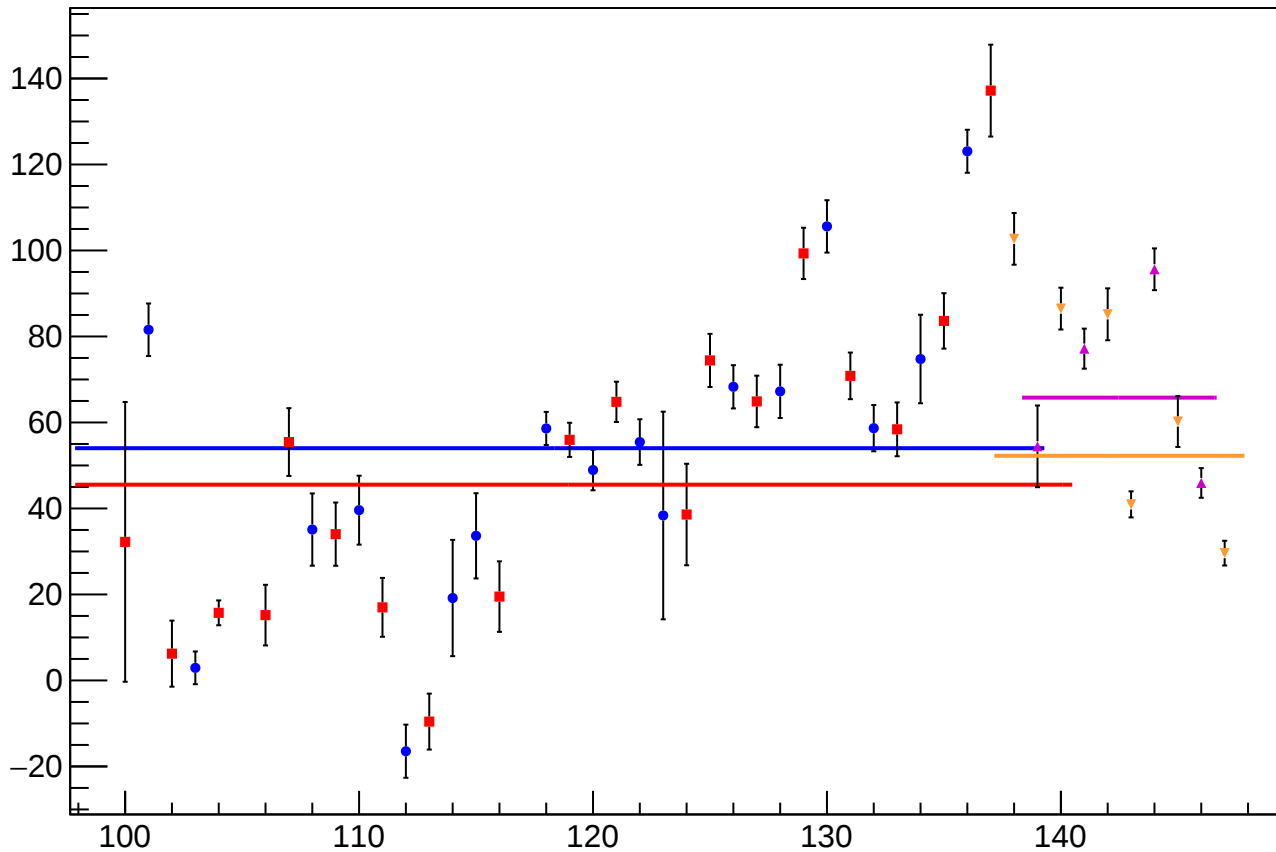
Left In: 307.835 $\pm$ 2.719 χ^2 /NDF:148.6/3

+ sign 259.308 $\pm$ 1.513 χ^2 /NDF: 6610.4/22

All: 266.540 $\pm$ 1.116 χ^2 /NDF: 13479.0/45

- sign 275.158 $\pm$ 1.651 χ^2 /NDF: 6818.5/22

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: 52.252 $\pm$ 1.676 χ^2 /NDF: 227.4/5

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

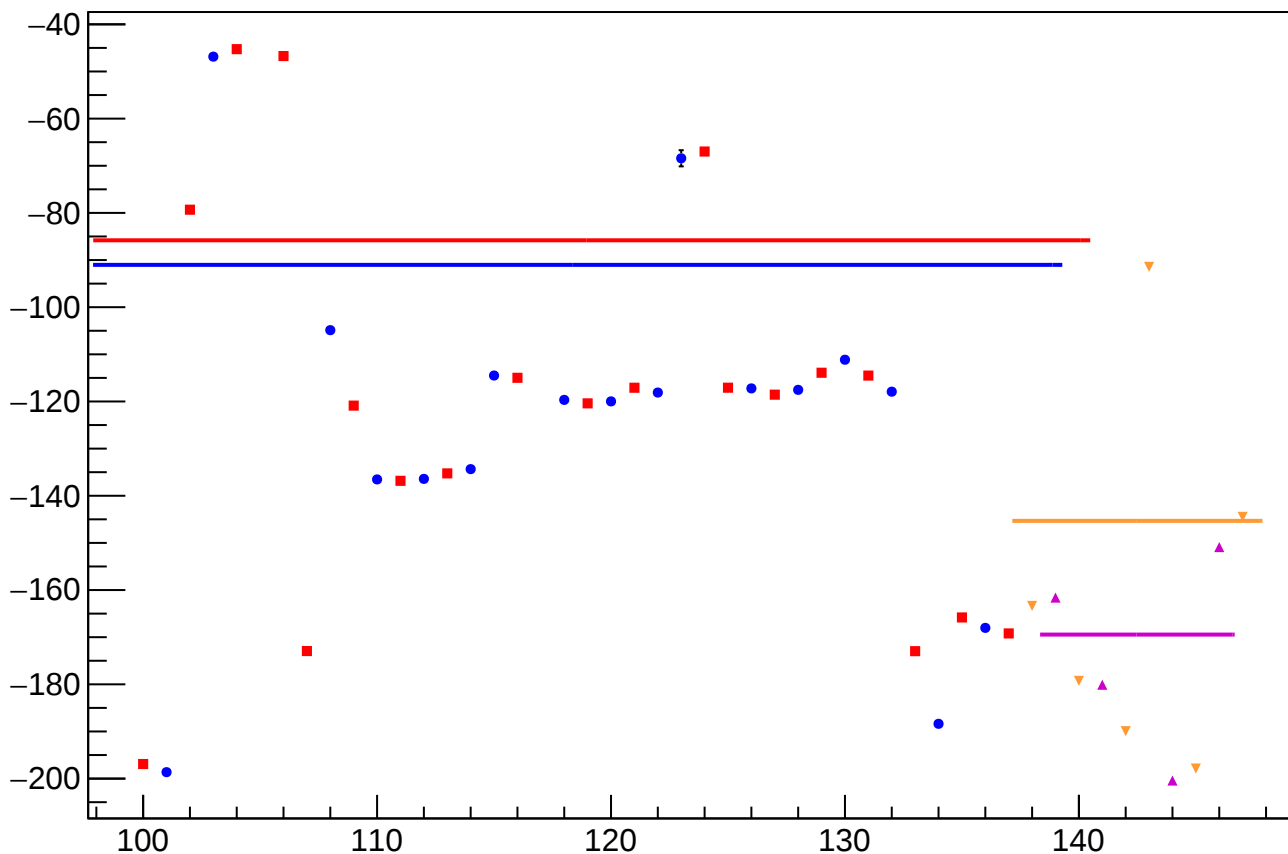
Left In: 65.773 $\pm$ 2.334 χ^2 /NDF: 78.2/3

+ sign 53.277 $\pm$ 1.085 χ^2 /NDF: 860.9/22

All: 52.063 $\pm$ 0.797 χ^2 /NDF: 1524.9/45

- sign 50.644 $\pm$ 1.173 χ^2 /NDF: 661.2/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.323 $\pm$ 0.088 χ^2 /NDF: 204423.5/5

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

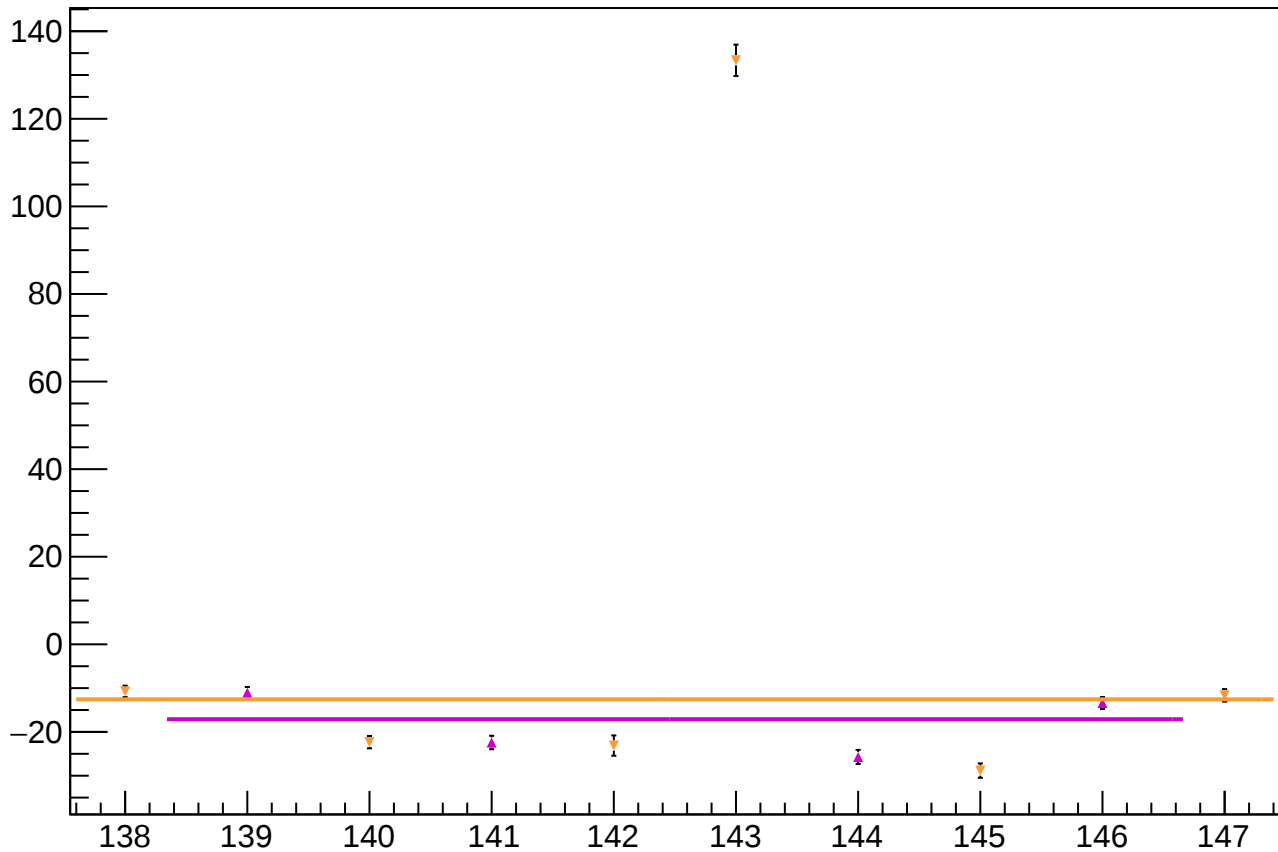
Left In: -169.448 $\pm$ 0.113 χ^2 /NDF: 24875.0/3

+ sign -111.174 $\pm$ 0.054 χ^2 /NDF: 978279.5/22

All: -109.046 $\pm$ 0.039 χ^2 /NDF: 1915543.6/45

- sign -106.697 $\pm$ 0.056 χ^2 /NDF: 933948.8/22

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: -12.556+/-0.674 χ^2/NDF : 1828.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

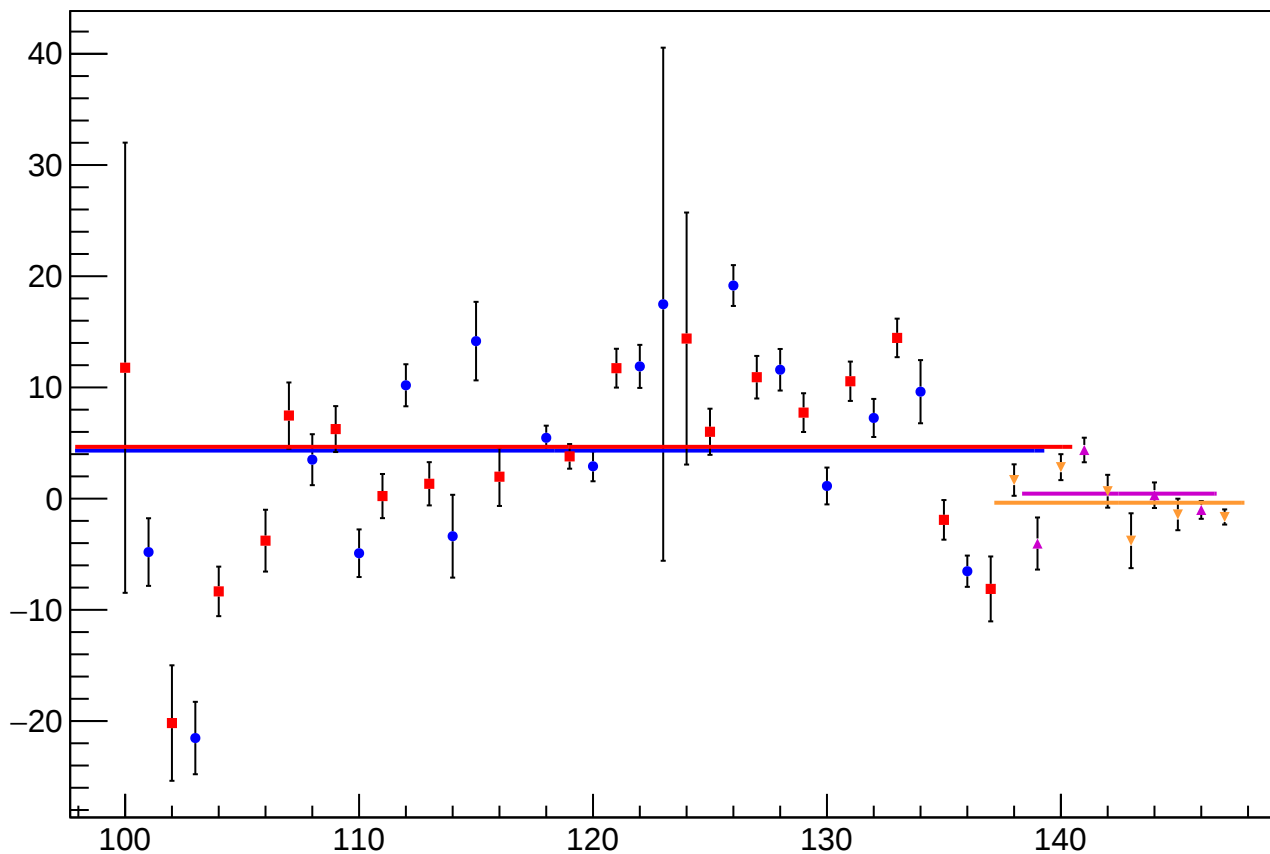
Left In: -17.098+/-0.719 χ^2/NDF : 69.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.682+/-0.492 χ^2/NDF : 1919.5/9

- 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: -0.368 ± 0.471 χ^2/NDF : 16.1/5

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

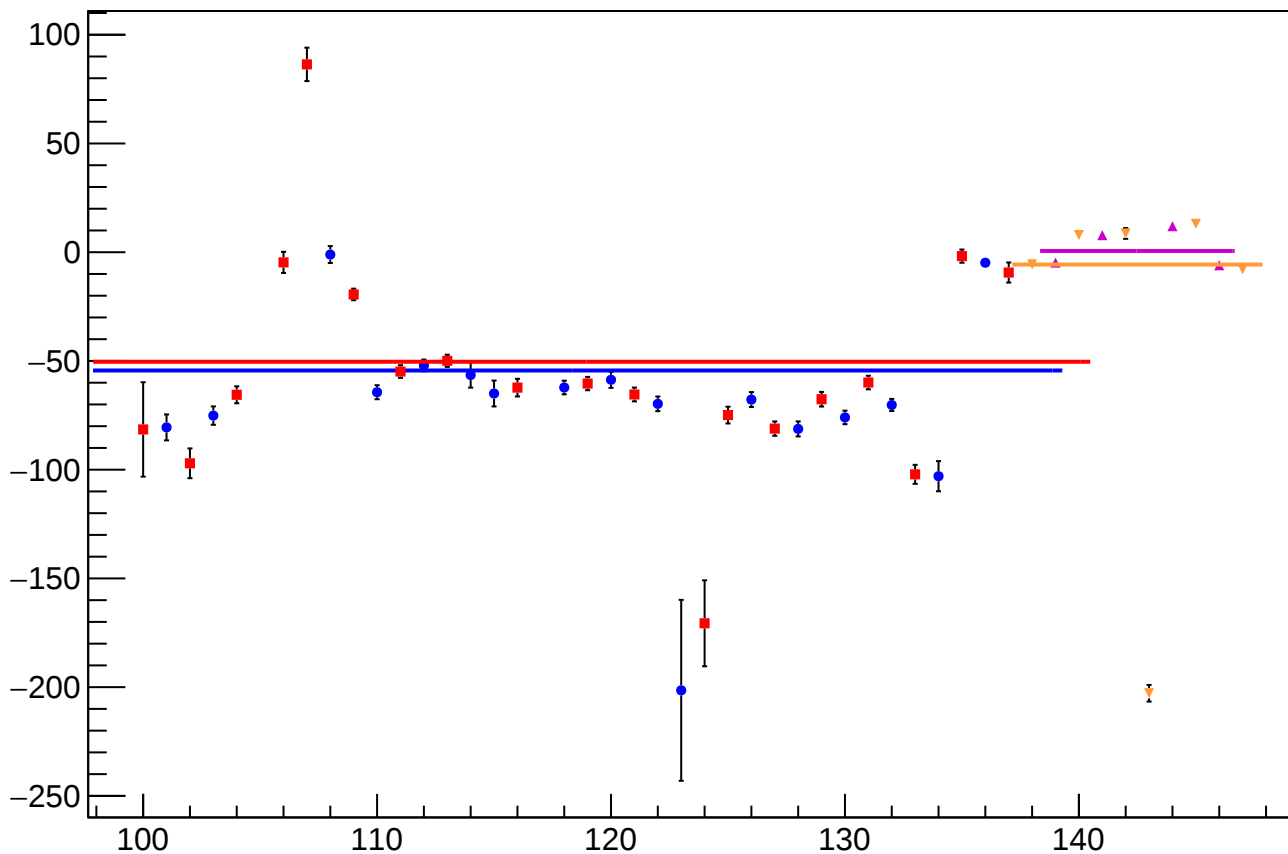
Left In: 0.448 ± 0.549 χ^2/NDF : 19.7/3

+ sign 2.006 ± 0.331 χ^2/NDF : 346.6/22

All: 2.398 ± 0.243 χ^2/NDF : 587.5/45

- sign 2.859 ± 0.359 χ^2/NDF : 237.9/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.670 ± 0.696 χ^2/NDF : 2900.0/5

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

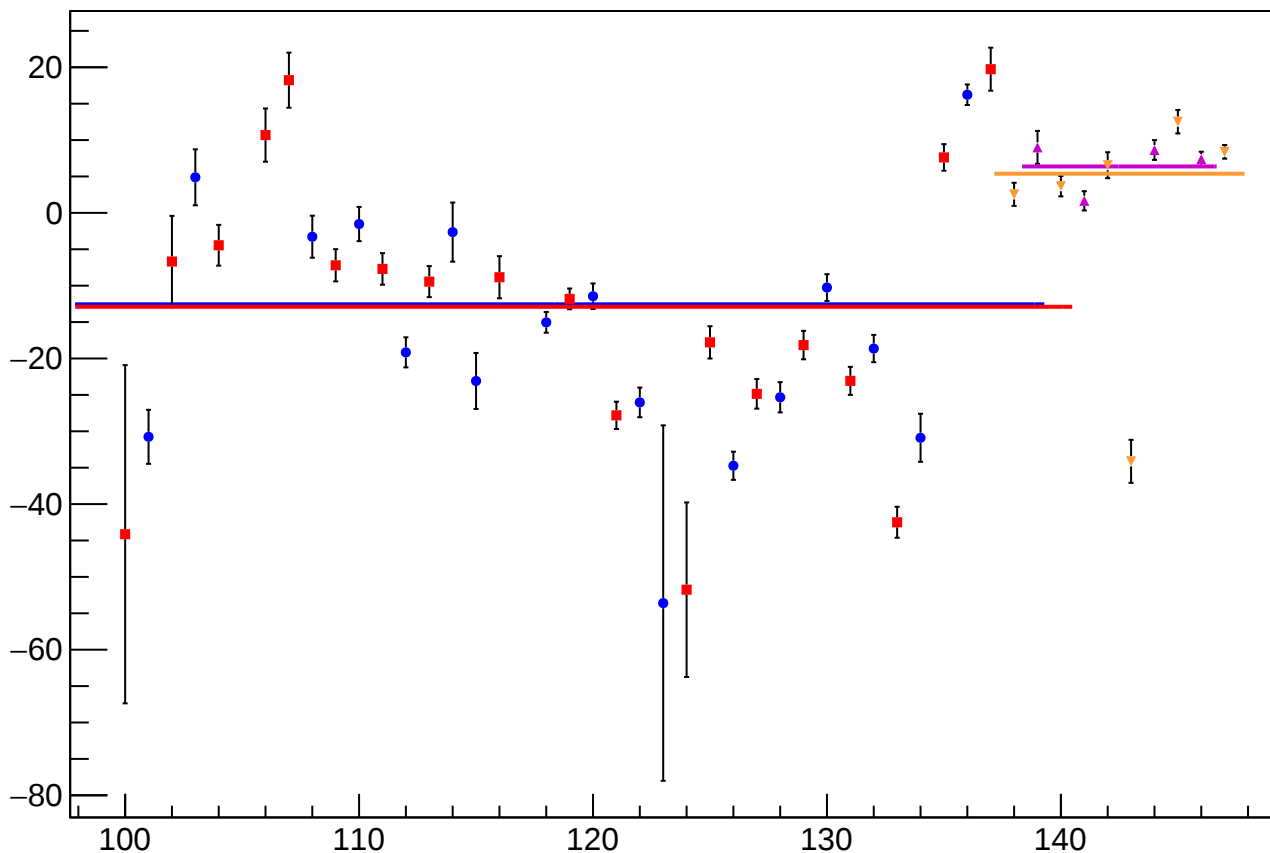
Left In: 0.585 ± 0.745 χ^2/NDF : 103.3/3

+ sign -24.843 ± 0.542 χ^2/NDF : 5839.9/22

All: -23.150 ± 0.390 χ^2/NDF : 9296.1/45

- sign -21.329 ± 0.562 χ^2/NDF : 3435.9/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.379 ± 0.592 χ^2/NDF : 213.5/5

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

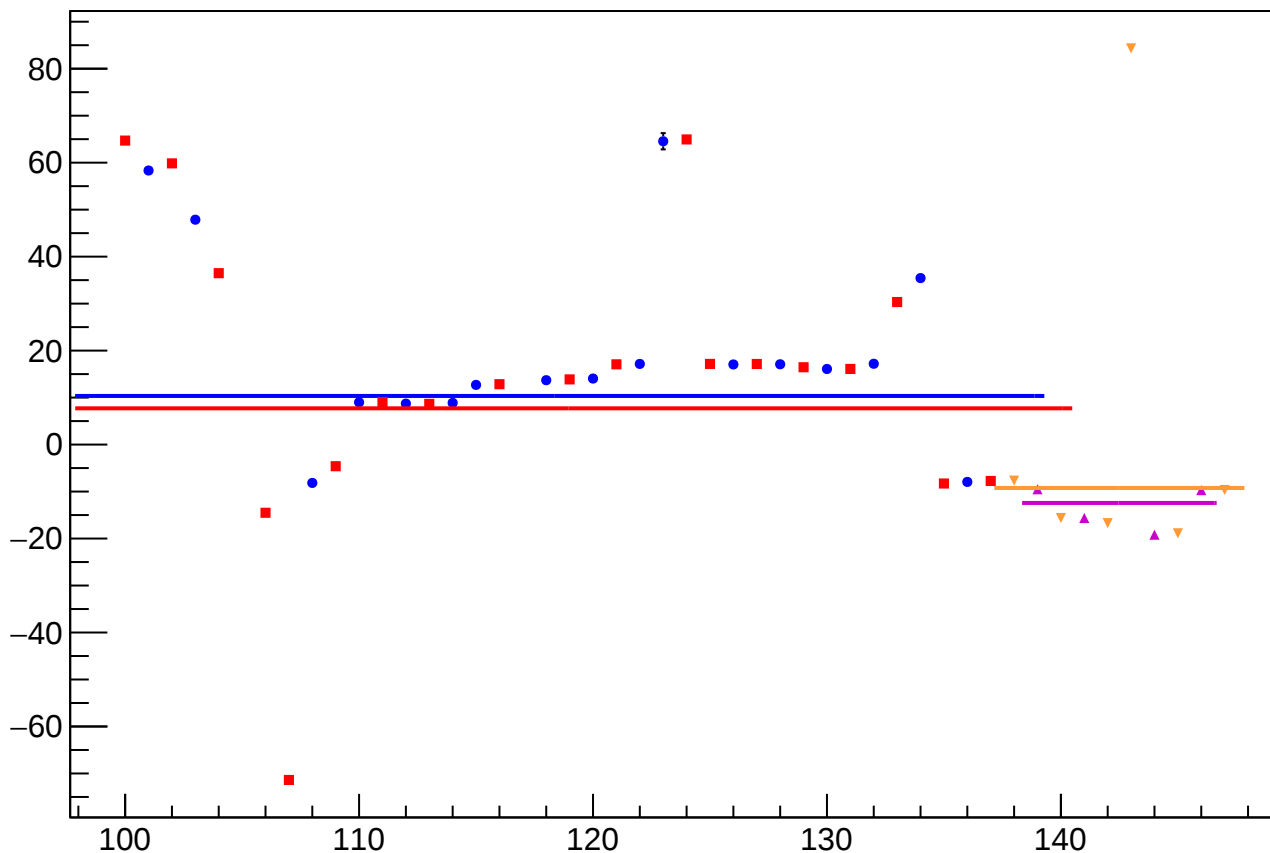
Left In: 6.375 ± 0.665 χ^2/NDF : 17.8/3

+ sign -4.555 ± 0.395 χ^2/NDF : 1501.5/22

All: -4.894 ± 0.287 χ^2/NDF : 2756.8/45

- sign -5.273 ± 0.418 χ^2/NDF : 1253.7/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -9.237 $\pm$ 0.029 χ^2 /NDF: 406998.9/5

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

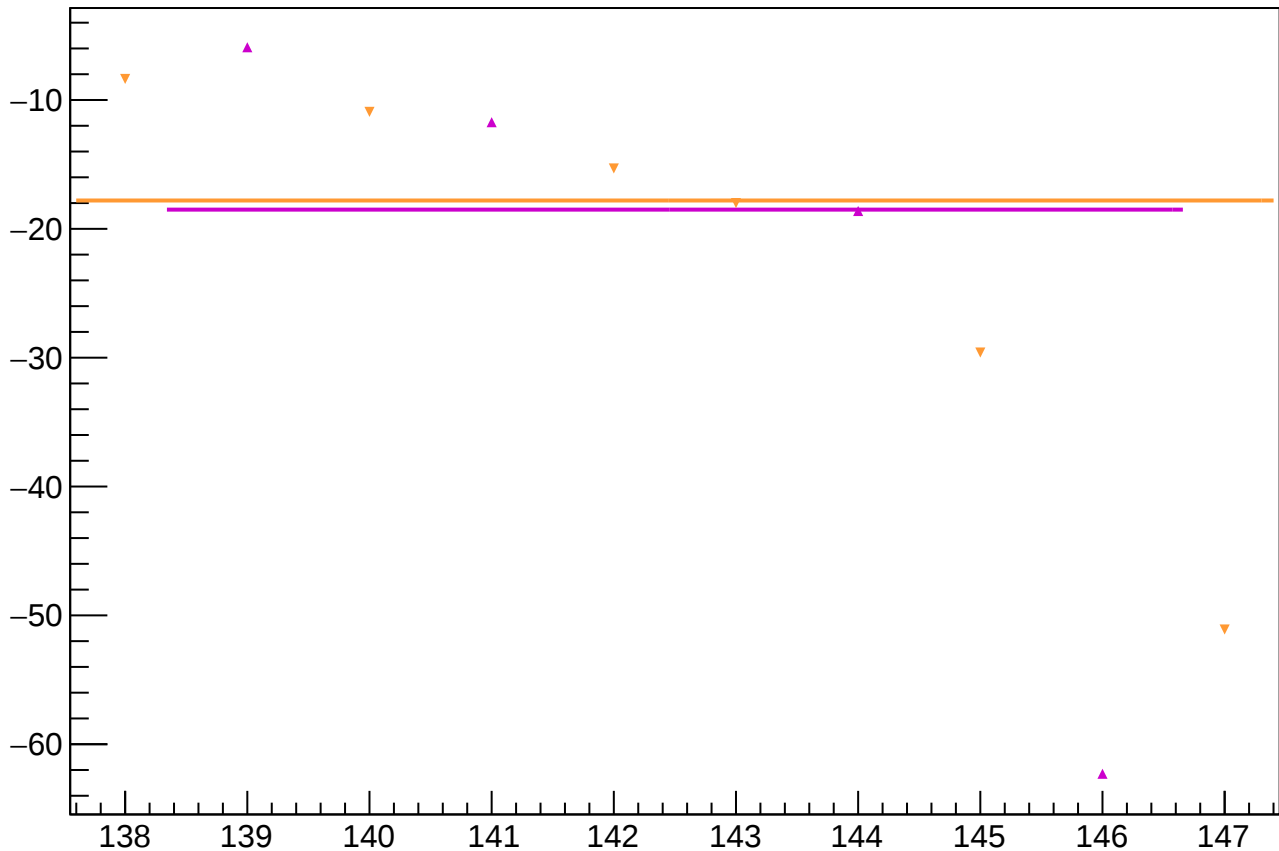
Left In: -12.422 $\pm$ 0.030 χ^2 /NDF: 15938.4/3

+ sign 0.090 $\pm$ 0.021 χ^2 /NDF: 1002774.7/22

All: -1.246 $\pm$ 0.015 χ^2 /NDF: 1785924.3/45

- sign -2.667 $\pm$ 0.022 χ^2 /NDF: 774873.9/22

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -17.800 ± 0.112 χ^2/NDF : 13600.6/5

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

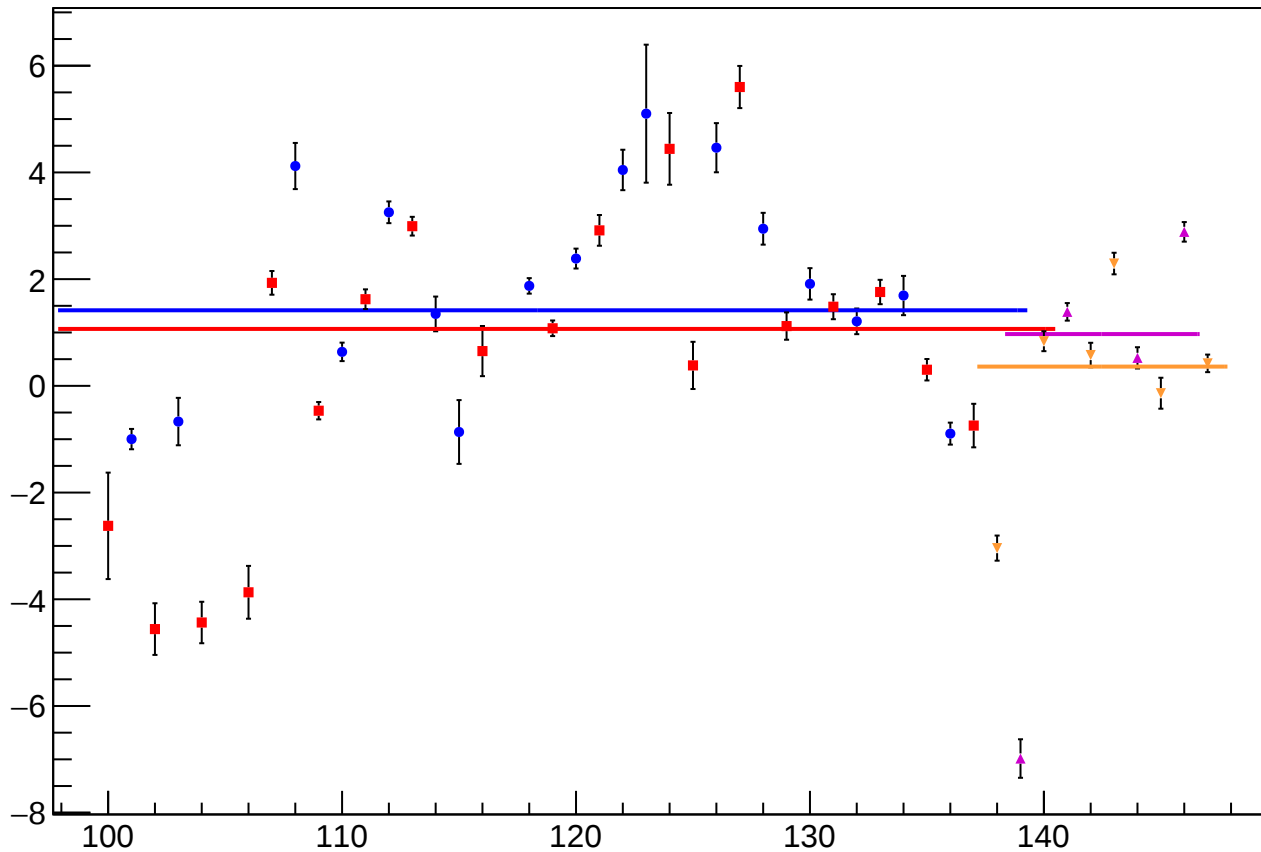
Left In: -18.509 ± 0.122 χ^2/NDF : 24338.8/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.124 ± 0.083 χ^2/NDF : 37957.6/9

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 0.361 ± 0.085 χ^2/NDF : 310.6/5

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

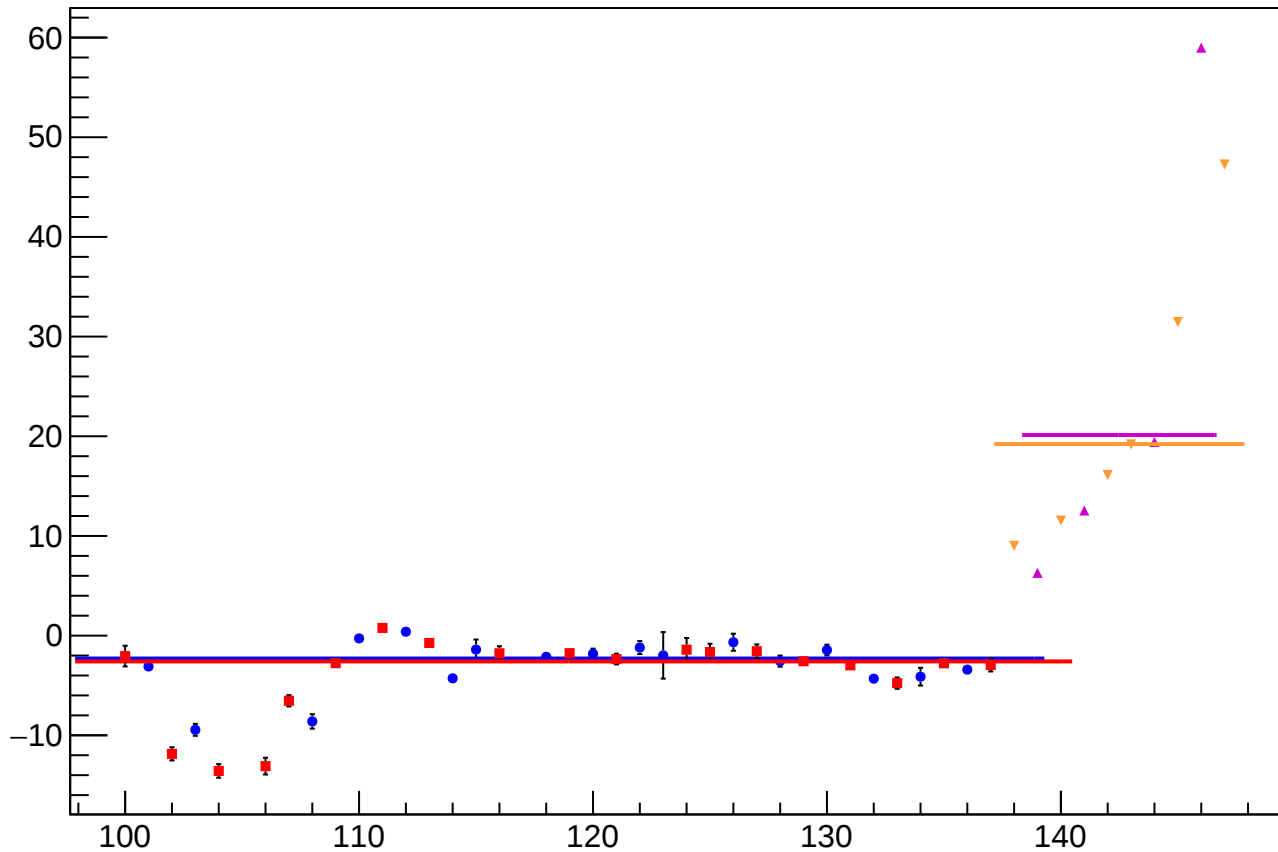
Left In: 0.971 ± 0.100 χ^2/NDF : 605.8/3

+ sign 1.055 ± 0.050 χ^2/NDF : 1043.7/22

All: 1.049 ± 0.035 χ^2/NDF : 2580.1/45

- sign 1.043 ± 0.050 χ^2/NDF : 1536.4/22

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 19.218 ± 0.118 χ^2/NDF : 11916.2/5

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

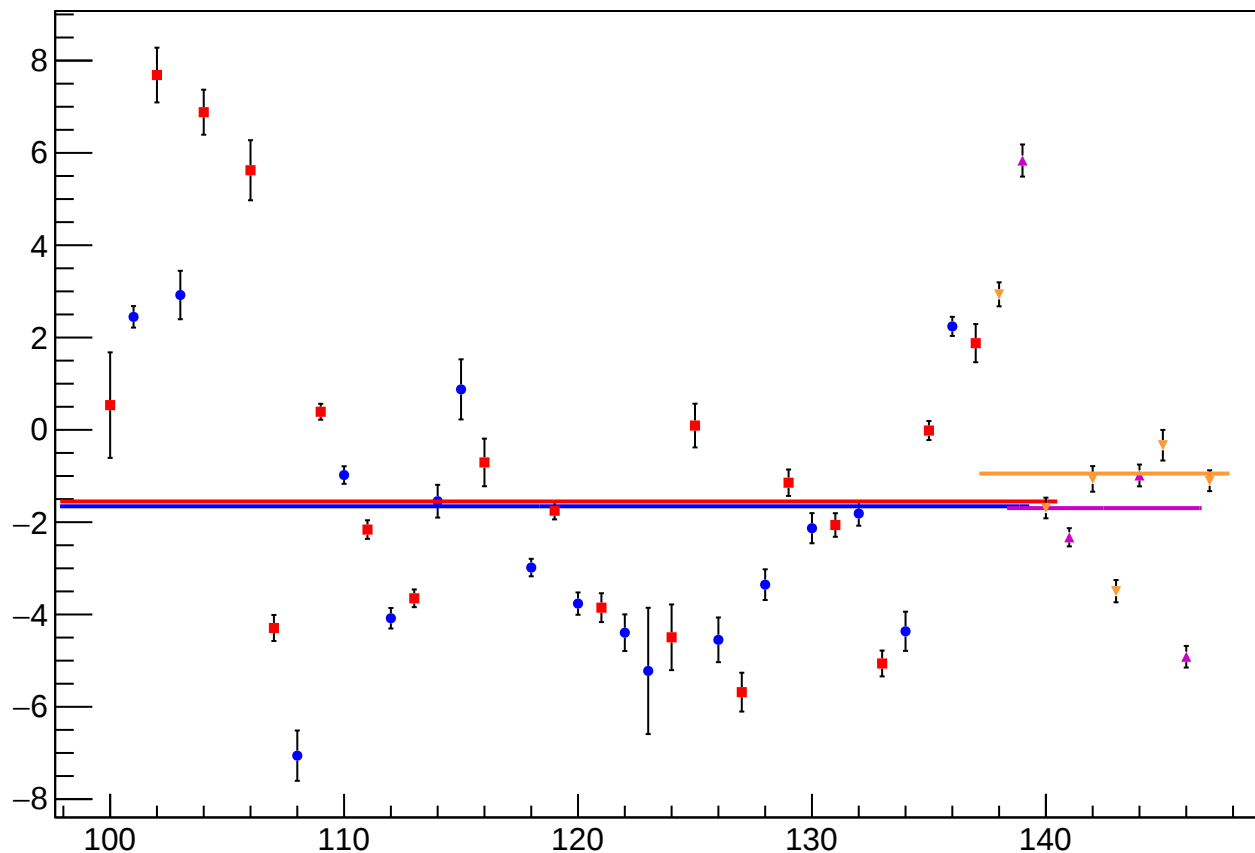
Left In: 20.125 ± 0.128 χ^2/NDF : 21872.4/3

+ sign 7.778 ± 0.081 χ^2/NDF : 30005.9/22

All: 6.788 ± 0.056 χ^2/NDF : 72709.4/45

- sign 5.859 ± 0.078 χ^2/NDF : 42412.9/22

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.947 ± 0.103 χ^2/NDF : 349.9/5

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

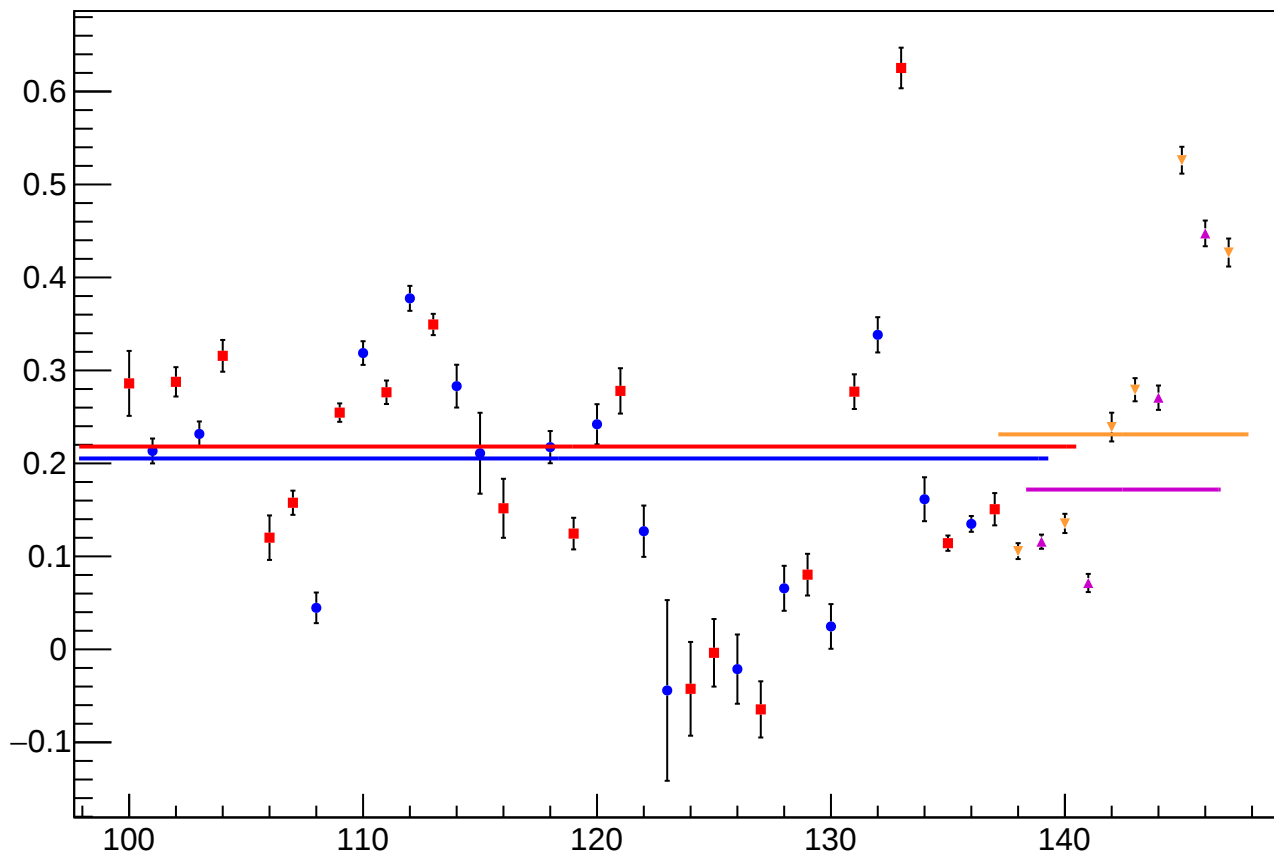
Left In: -1.695 ± 0.119 χ^2/NDF : 676.6/3

+ sign -1.431 ± 0.058 χ^2/NDF : 1653.2/22

All: -1.509 ± 0.041 χ^2/NDF : 3822.6/45

- sign -1.585 ± 0.057 χ^2/NDF : 2165.8/22

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: 0.231 $\pm$ 0.005 χ^2/NDF : 902.0/5

Right Out: 0.218 $\pm$ 0.004 χ^2/NDF : 1023.2/18

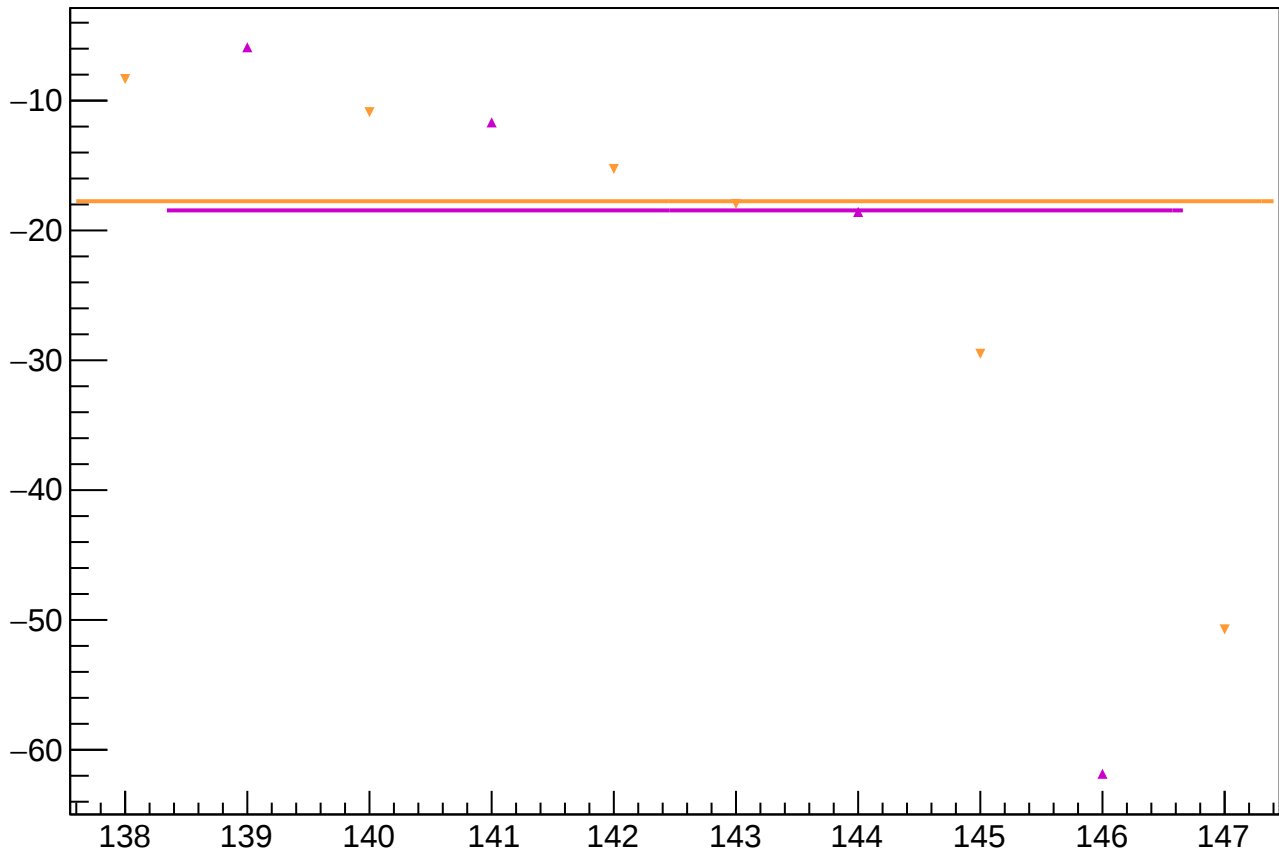
Left In: 0.172 $\pm$ 0.005 χ^2/NDF : 613.7/3

+ sign 0.216 $\pm$ 0.003 χ^2/NDF : 1539.1/22

All: 0.209 $\pm$ 0.002 χ^2/NDF : 3240.8/45

- sign 0.202 $\pm$ 0.003 χ^2/NDF : 1691.2/22

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.749+/-0.111 χ^2/NDF : 13576.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

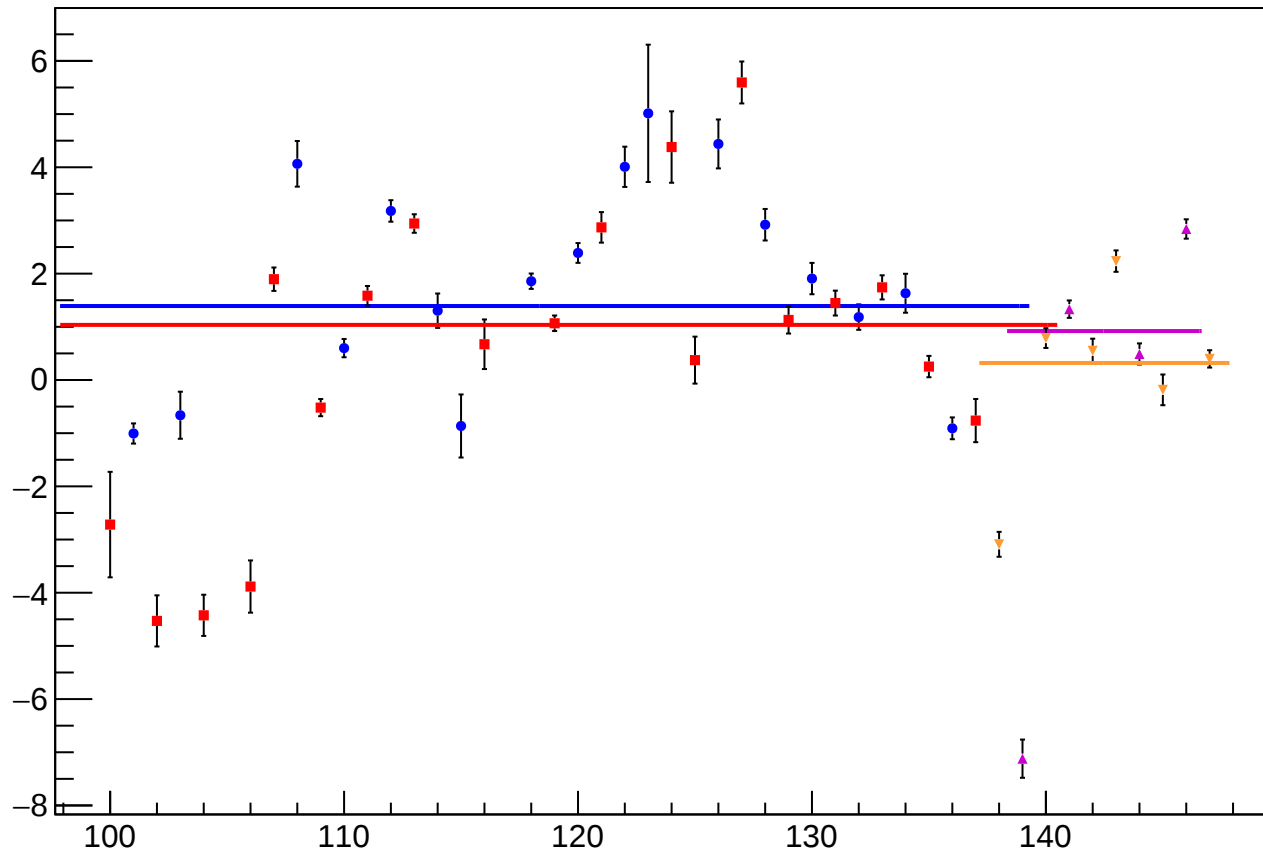
Left In: -18.456+/-0.121 χ^2/NDF : 24293.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.072+/-0.082 χ^2/NDF : 37887.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.320 ± 0.084 χ^2/NDF : 312.9/5

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

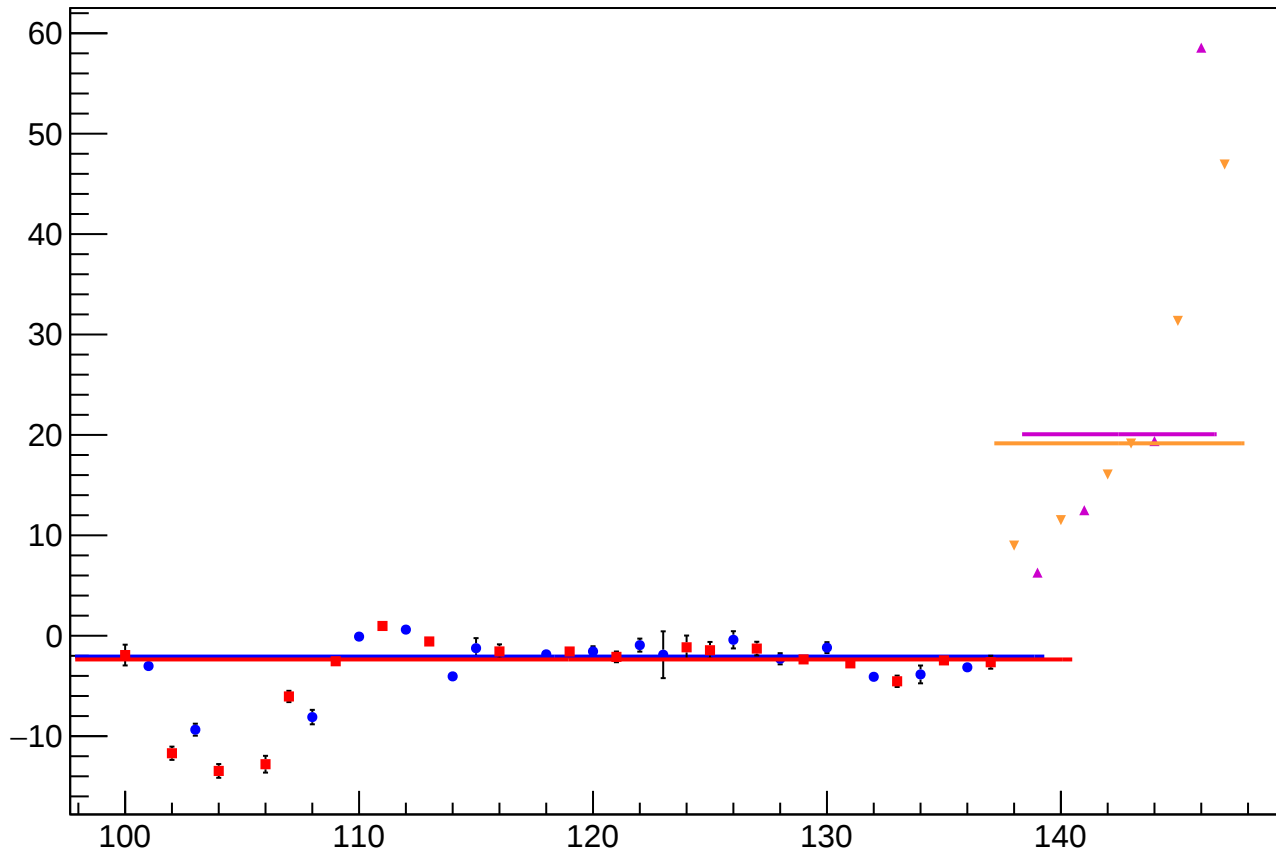
Left In: 0.920 ± 0.100 χ^2/NDF : 622.3/3

+ sign 1.024 ± 0.049 χ^2/NDF : 1048.0/22

All: 1.016 ± 0.035 χ^2/NDF : 2605.5/45

- sign 1.007 ± 0.050 χ^2/NDF : 1557.4/22

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 19.160 ± 0.118 $\chi^2/\text{NDF}: 11888.5/5$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

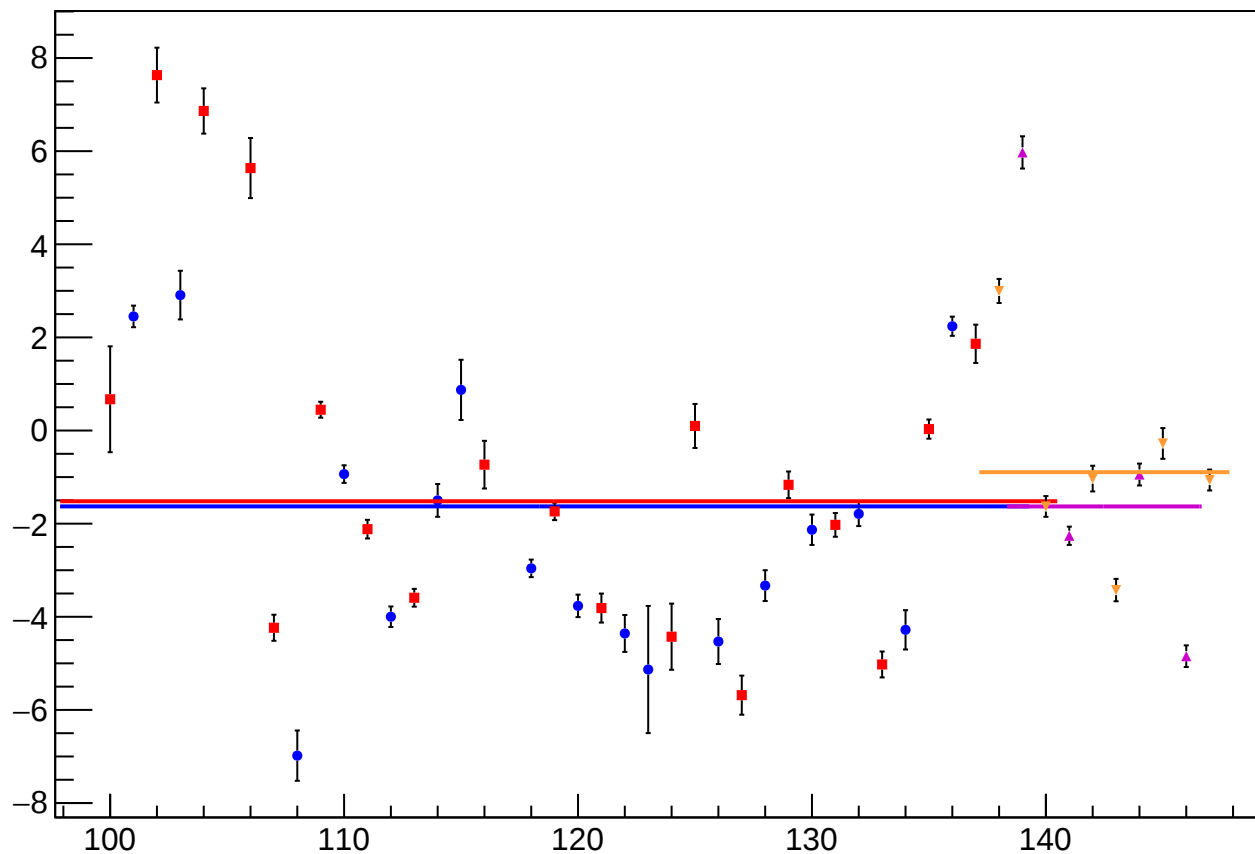
Left In: 20.066 ± 0.128 $\chi^2/\text{NDF}: 21821.5/3$

+ sign 7.870 ± 0.080 $\chi^2/\text{NDF}: 29694.3/22$

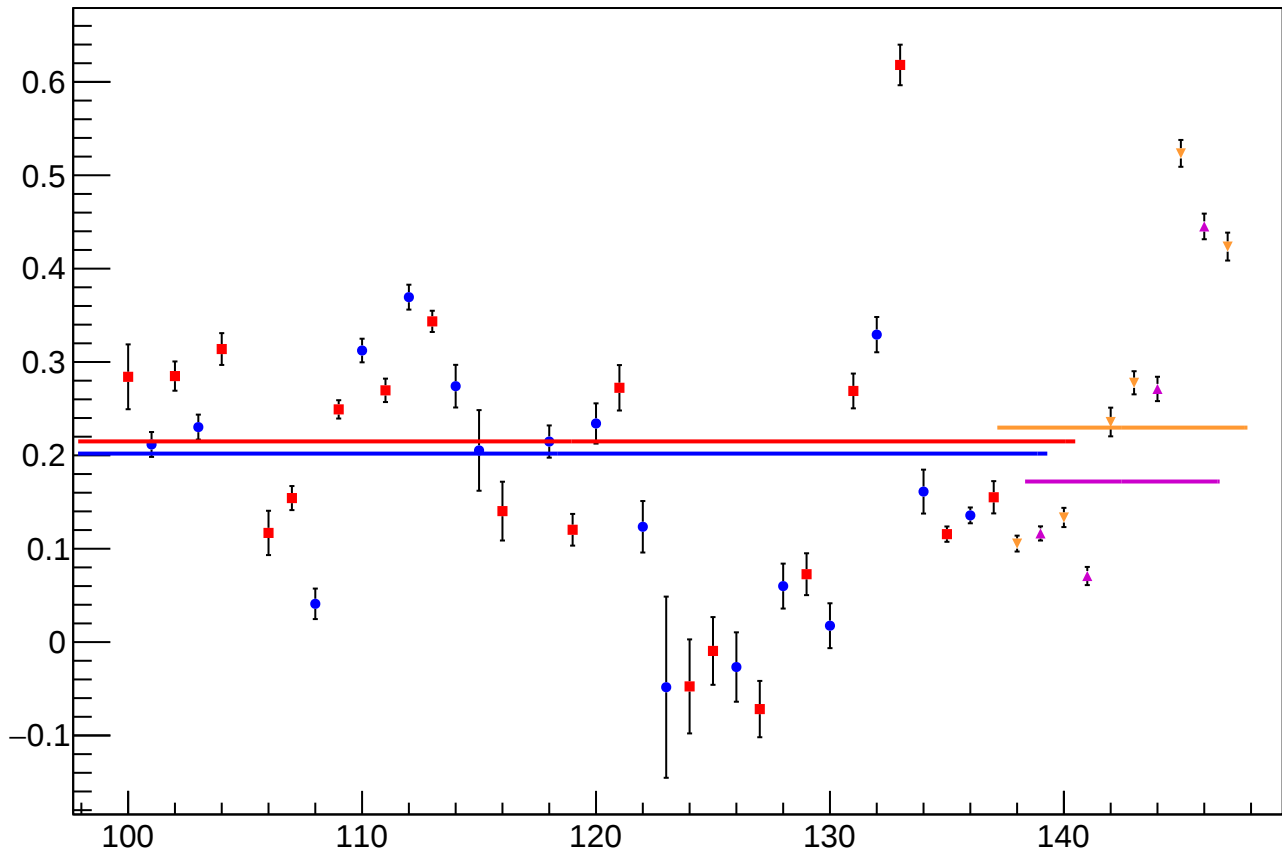
All: 6.893 ± 0.056 $\chi^2/\text{NDF}: 72049.8/45$

- sign 5.976 ± 0.078 $\chi^2/\text{NDF}: 42069.5/22$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.230 ± 0.005 χ^2/NDF : 901.1/5

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

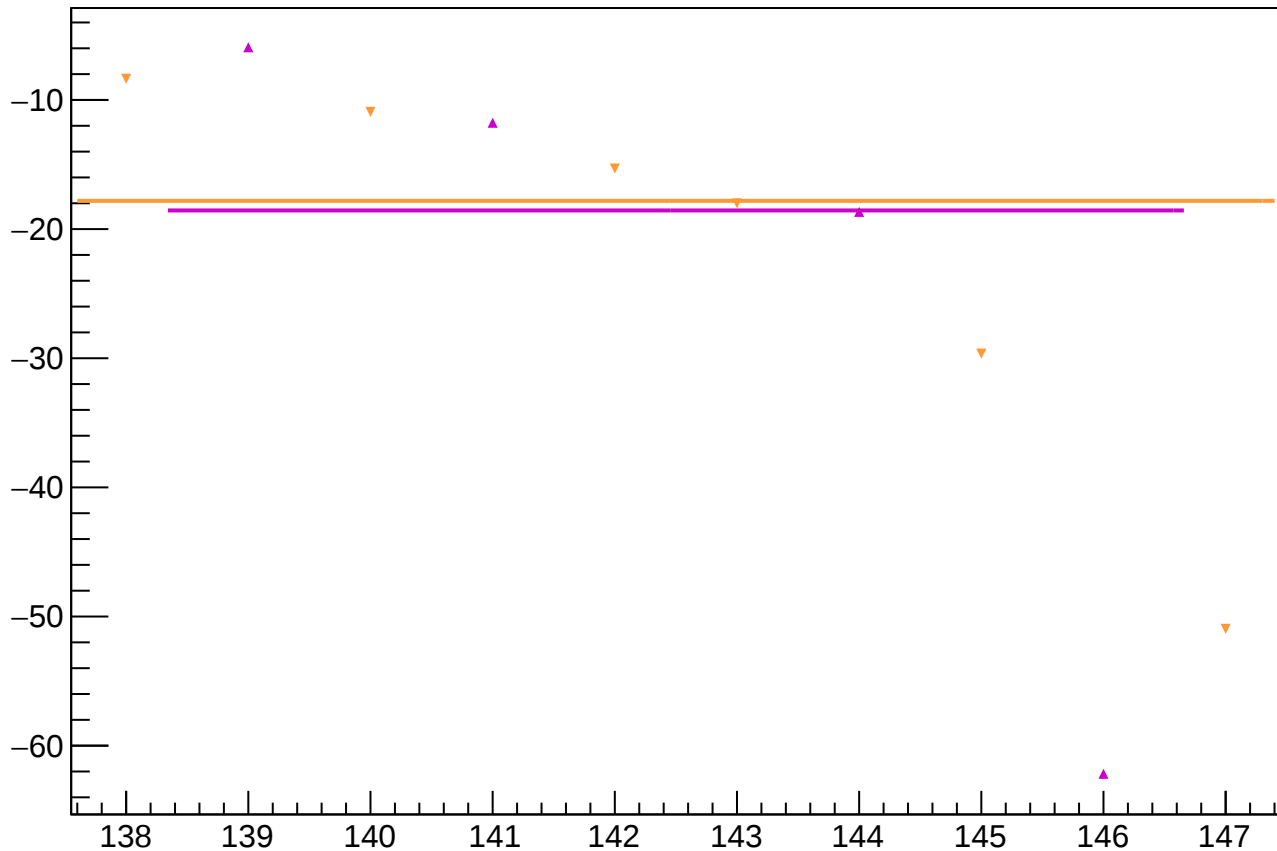
Left In: 0.172 ± 0.005 χ^2/NDF : 615.8/3

+ sign 0.214 ± 0.003 χ^2/NDF : 1525.1/22

All: 0.207 ± 0.002 χ^2/NDF : 3203.7/45

- sign 0.200 ± 0.003 χ^2/NDF : 1668.7/22

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.813+/-0.112 χ^2/NDF :13582.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

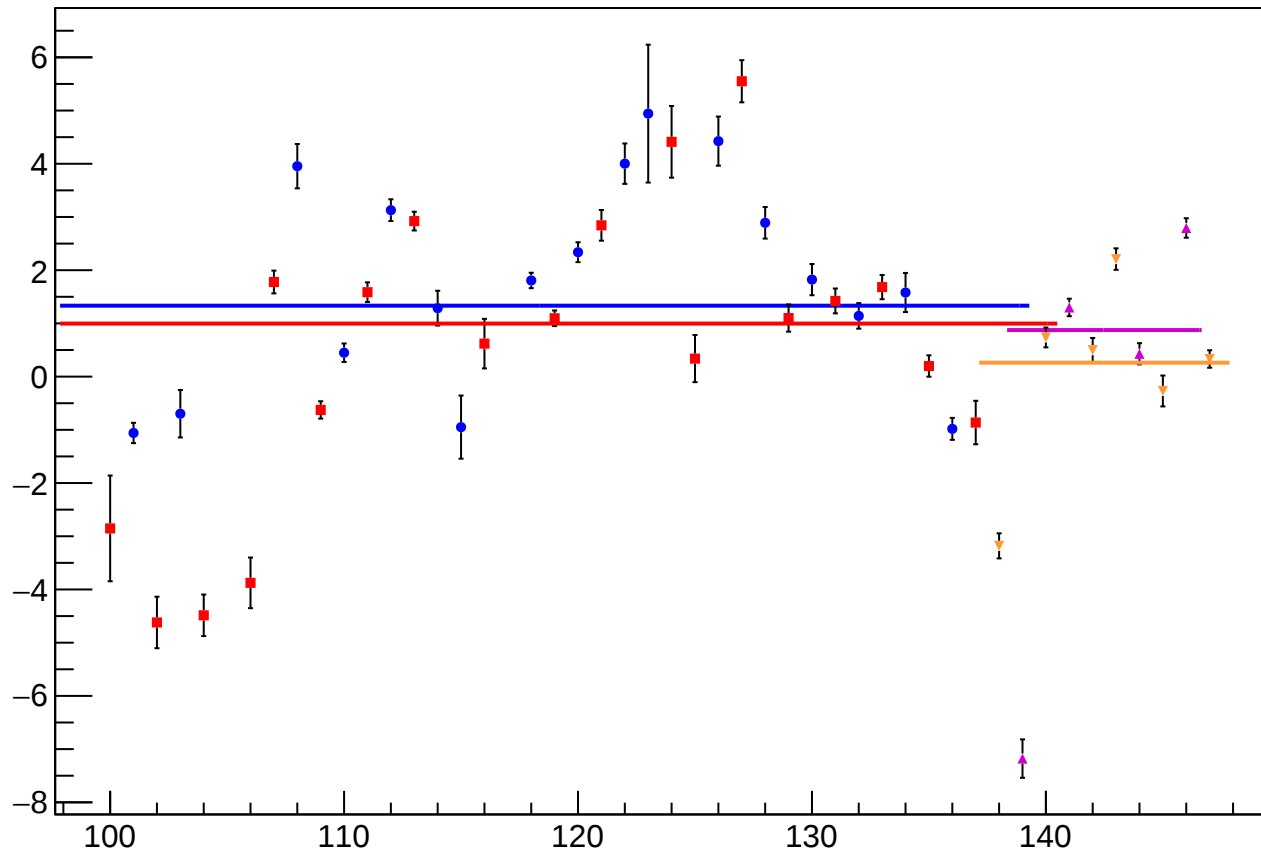
Left In: -18.556+/-0.122 χ^2/NDF :24326.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.153+/-0.082 χ^2/NDF : 37928.5/9

- 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 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 0.263 ± 0.085 $\chi^2/\text{NDF}: 317.6/5$

Right Out: 0.997 ± 0.058 $\chi^2/\text{NDF}: 945.3/18$

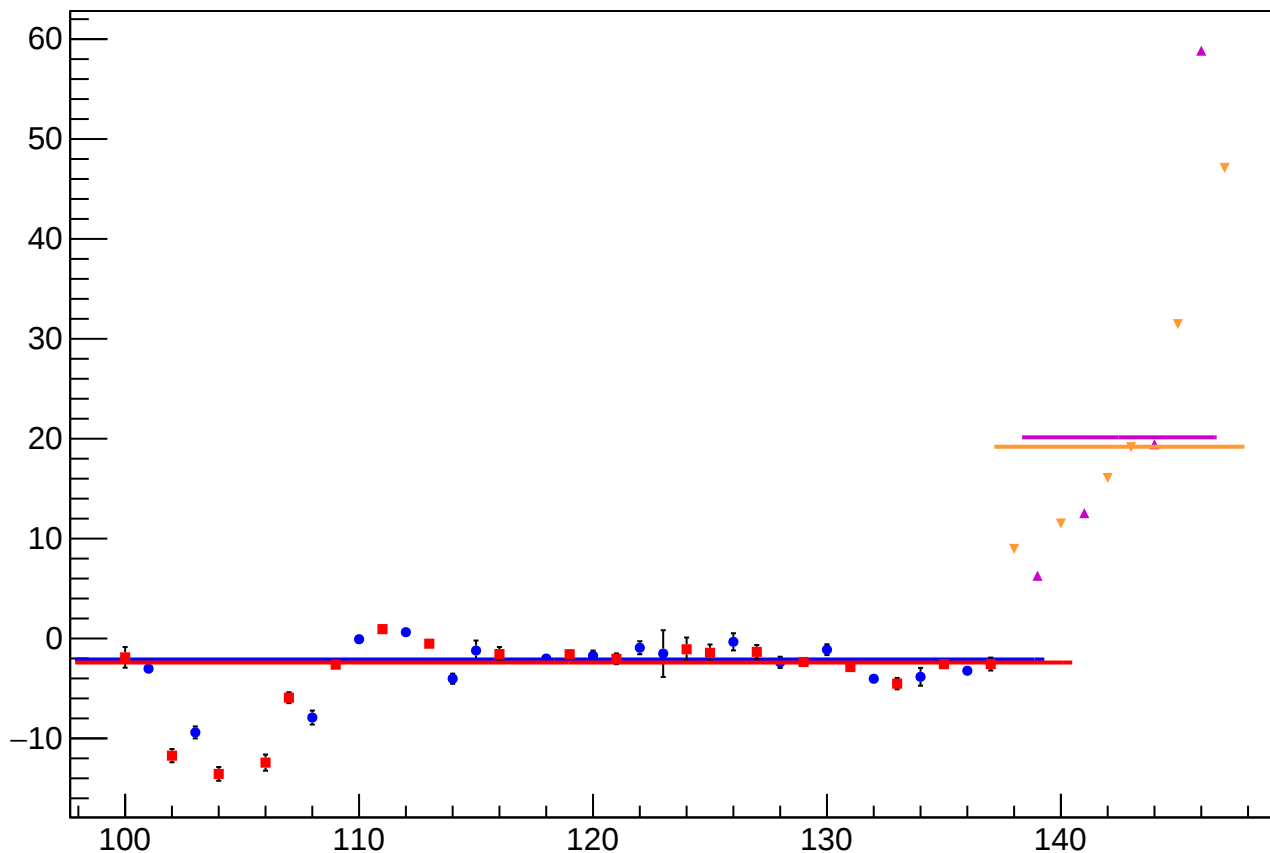
Left In: 0.875 ± 0.100 $\chi^2/\text{NDF}: 618.8/3$

+ sign 0.966 ± 0.050 $\chi^2/\text{NDF}: 1057.1/22$

All: 0.966 ± 0.035 $\chi^2/\text{NDF}: 2622.3/45$

- sign 0.966 ± 0.050 $\chi^2/\text{NDF}: 1565.2/22$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 19.195 ± 0.118 χ^2/NDF : 11896.2/5

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

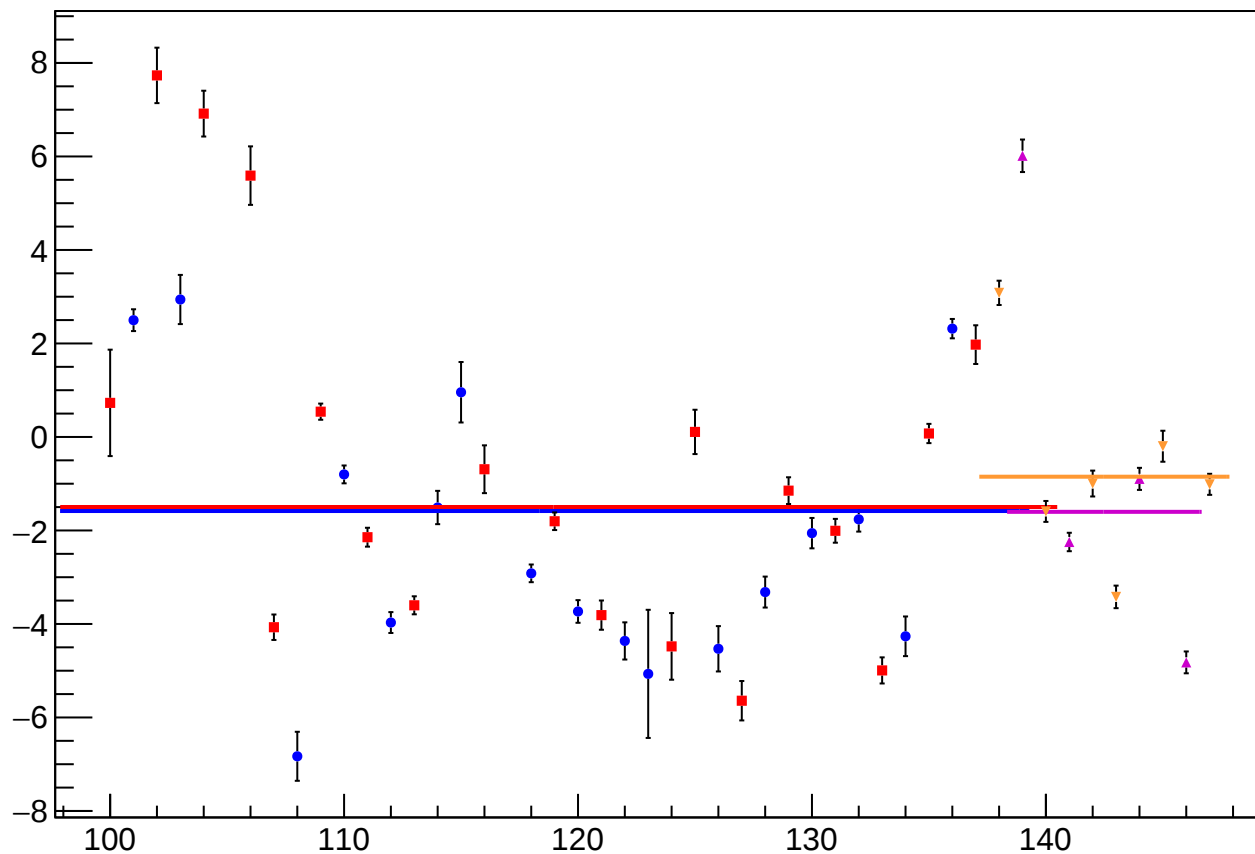
Left In: 20.137 ± 0.128 χ^2/NDF : 21854.9/3

+ sign 7.879 ± 0.081 χ^2/NDF : 29632.7/22

All: 6.900 ± 0.056 χ^2/NDF : 72032.3/45

- sign 5.980 ± 0.078 χ^2/NDF : 42114.7/22

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.850 ± 0.103 χ^2/NDF : 358.2/5

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

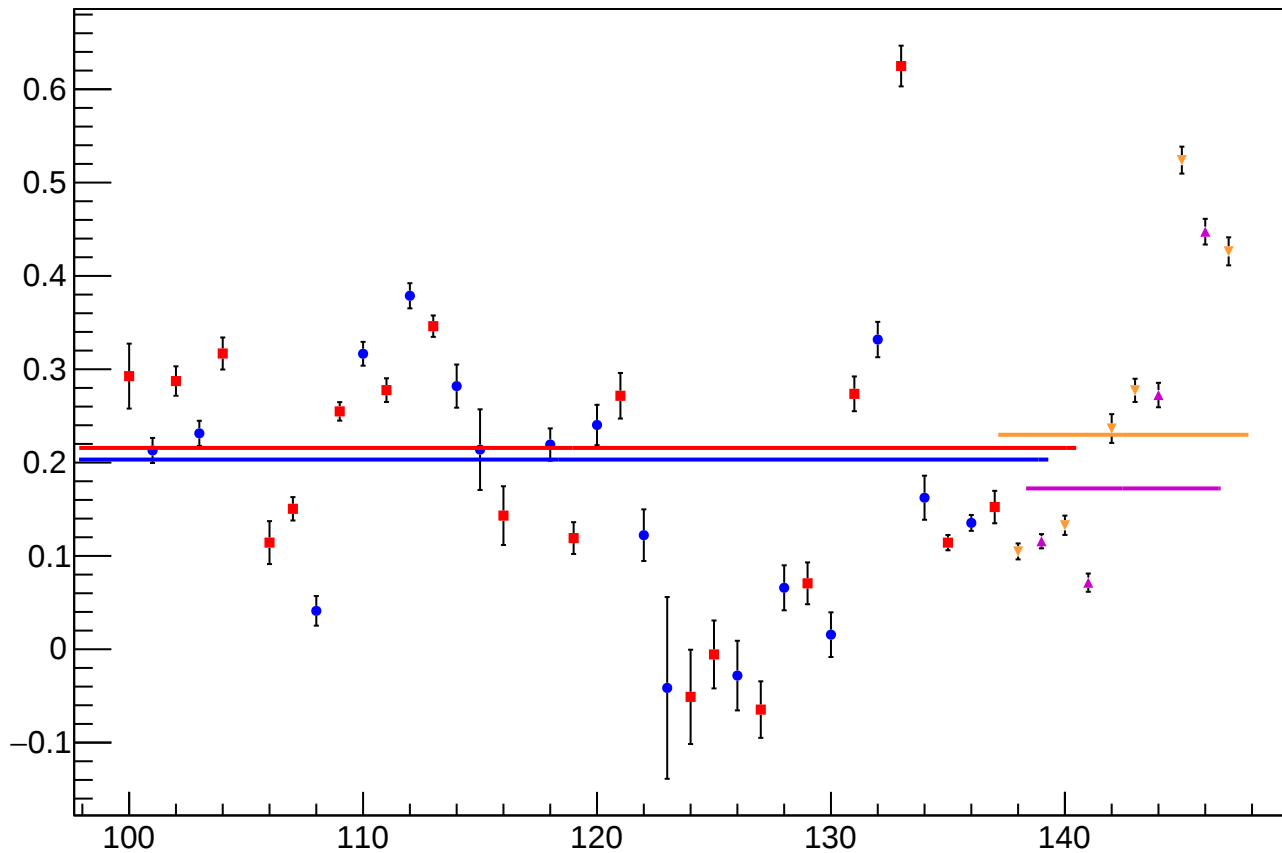
Left In: -1.602 ± 0.119 χ^2/NDF : 688.6/3

+ sign -1.351 ± 0.058 χ^2/NDF : 1664.9/22

All: -1.438 ± 0.041 χ^2/NDF : 3862.2/45

- sign -1.522 ± 0.057 χ^2/NDF : 2192.9/22

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.230 ± 0.005 χ^2/NDF : 902.4/5

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

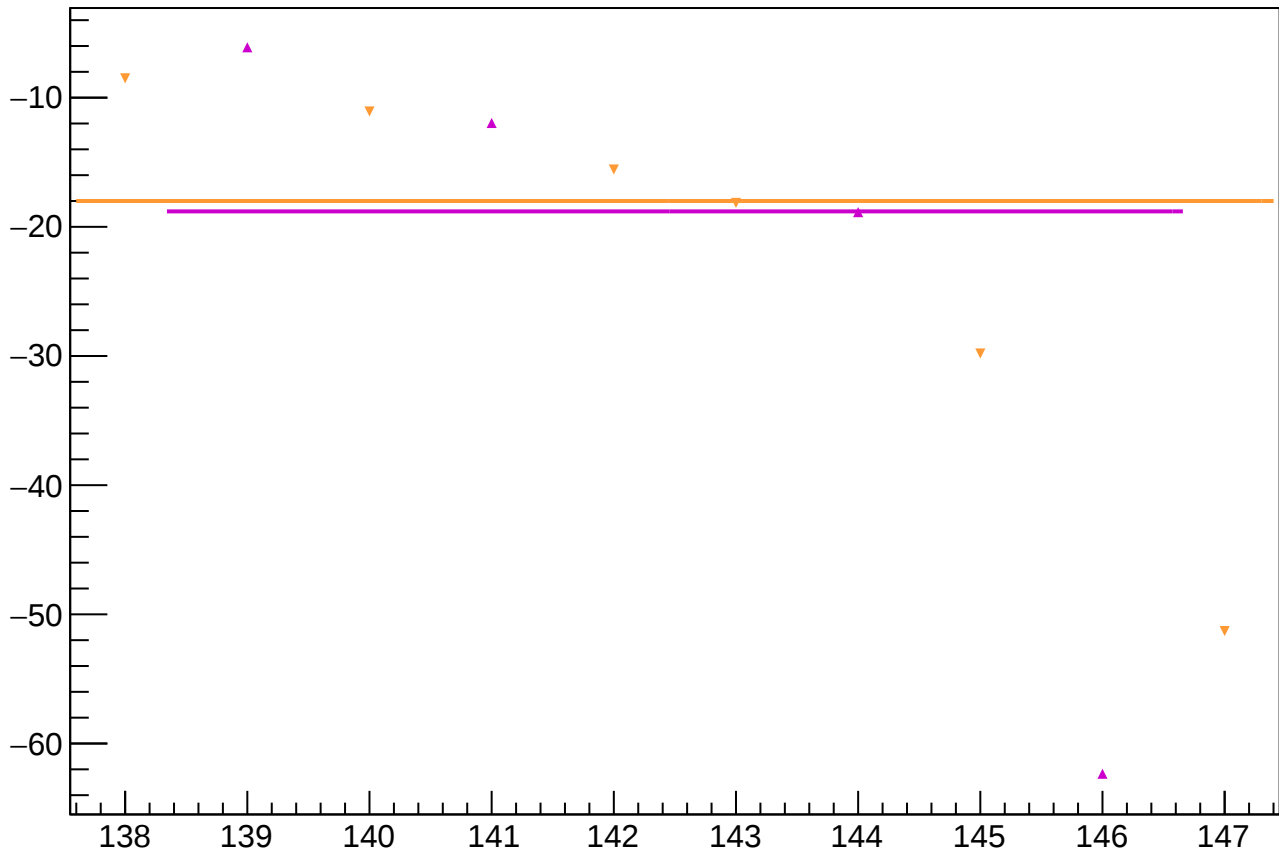
Left In: 0.172 ± 0.005 χ^2/NDF : 618.1/3

+ sign 0.214 ± 0.003 χ^2/NDF : 1552.6/22

All: 0.207 ± 0.002 χ^2/NDF : 3266.6/45

- sign 0.201 ± 0.003 χ^2/NDF : 1703.9/22

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.000+/-0.113 χ^2/NDF :13466.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

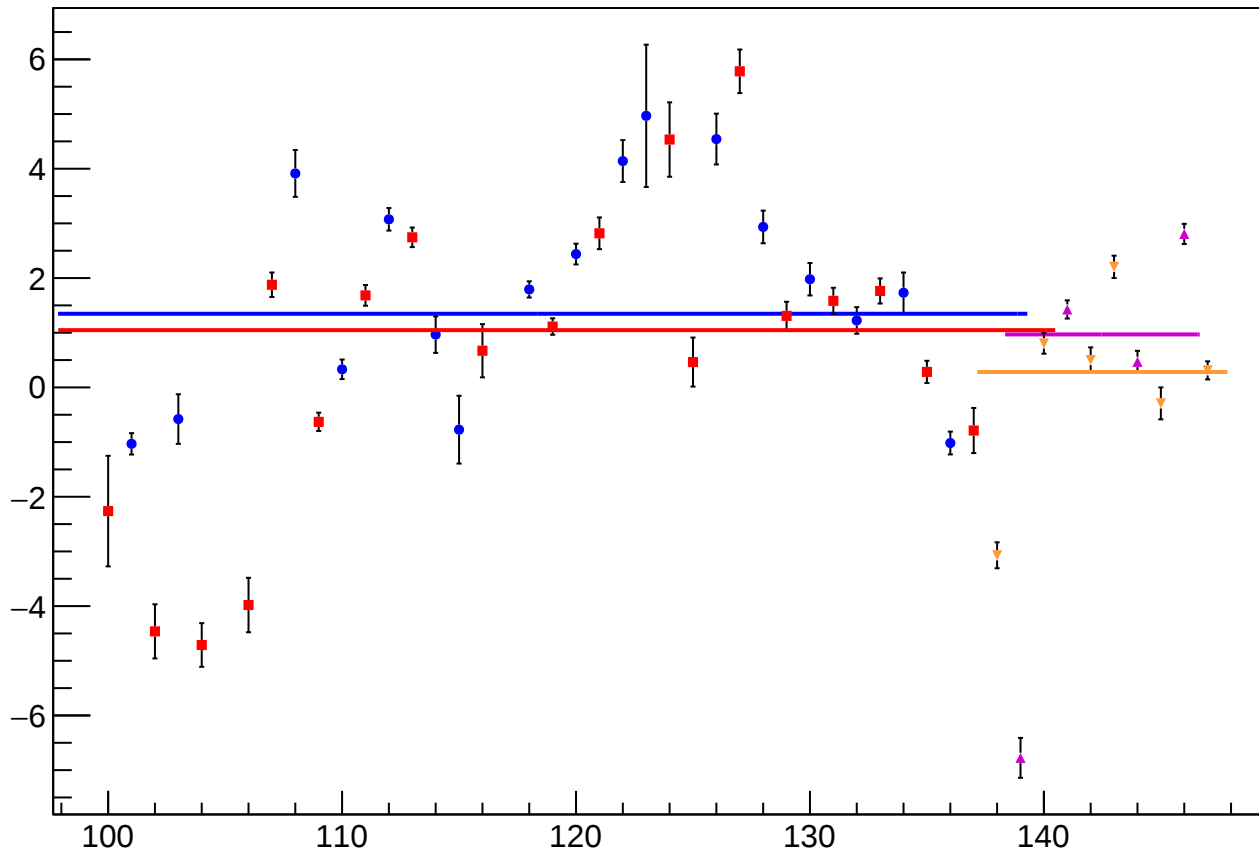
Left In: -18.804+/-0.123 χ^2/NDF :23972.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.367+/-0.083 χ^2/NDF : 37461.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.282 ± 0.085 χ^2/NDF : 300.6/5

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

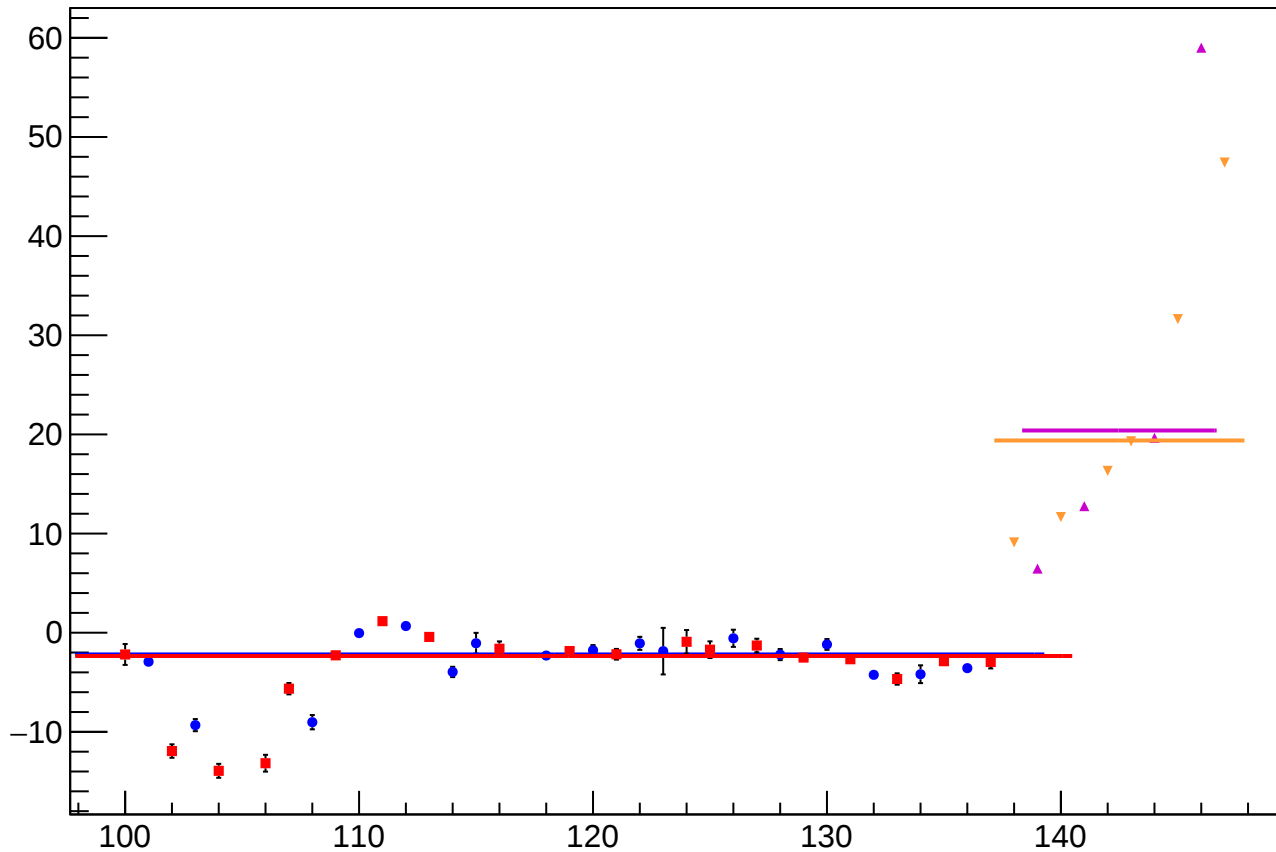
Left In: 0.969 ± 0.101 χ^2/NDF : 563.7/3

+ sign 0.978 ± 0.050 χ^2/NDF : 1032.2/22

All: 1.002 ± 0.036 χ^2/NDF : 2512.9/45

- sign 1.027 ± 0.051 χ^2/NDF : 1480.2/22

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 19.390 ± 0.119 χ^2/NDF : 11787.4/5

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

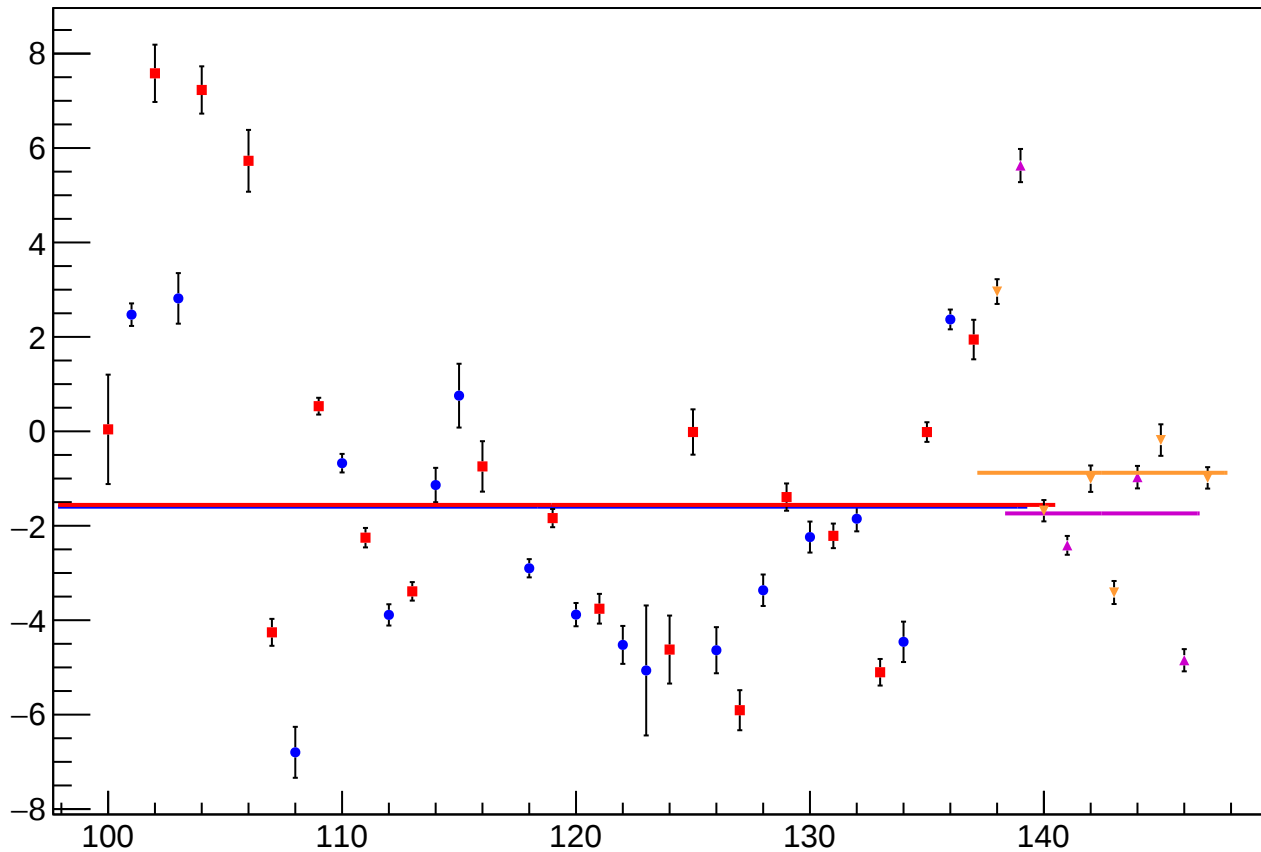
Left In: 20.398 ± 0.130 χ^2/NDF : 21517.1/3

+ sign 8.015 ± 0.082 χ^2/NDF : 29552.8/22

All: 7.098 ± 0.057 χ^2/NDF : 71403.9/45

- sign 6.233 ± 0.080 χ^2/NDF : 41607.8/22

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.878 ± 0.104 χ^2/NDF : 339.9/5

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

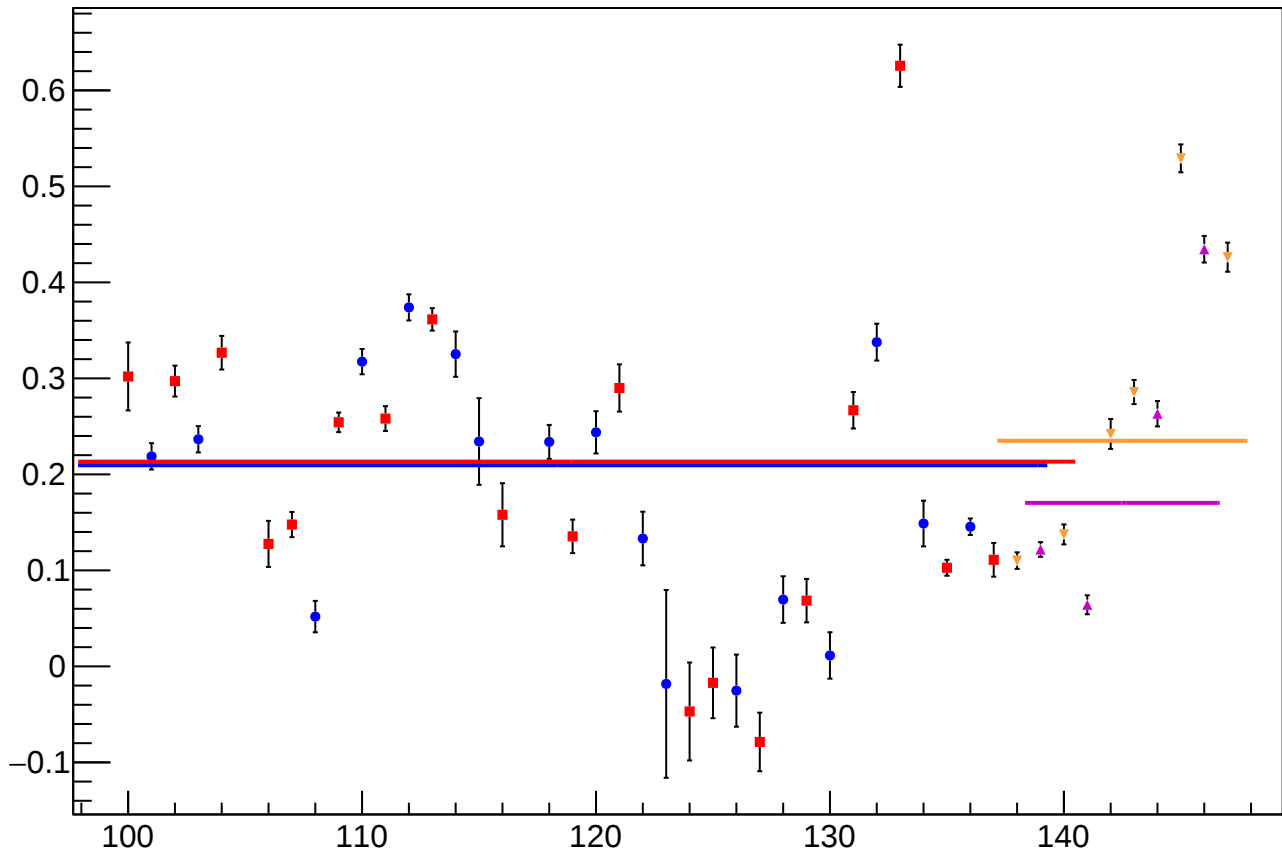
Left In: -1.738 ± 0.120 χ^2/NDF : 635.8/3

+ sign -1.365 ± 0.059 χ^2/NDF : 1627.5/22

All: -1.484 ± 0.042 χ^2/NDF : 3736.9/45

- sign -1.601 ± 0.058 χ^2/NDF : 2101.3/22

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: 0.235 $\pm$ 0.005 χ^2/NDF : 881.8/5

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

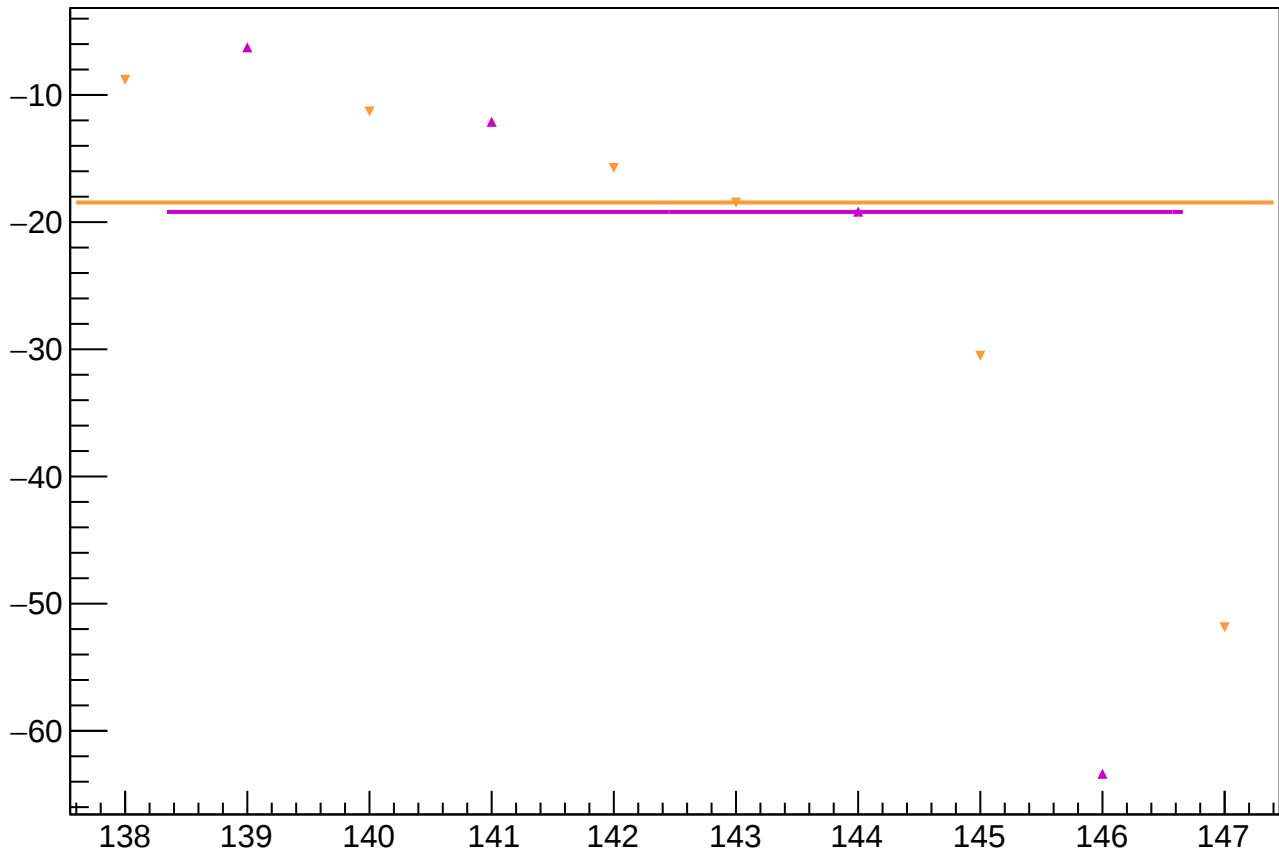
Left In: 0.170 $\pm$ 0.005 χ^2/NDF : 566.7/3

+ sign 0.220 $\pm$ 0.003 χ^2/NDF : 1495.2/22

All: 0.209 $\pm$ 0.002 χ^2/NDF : 3236.0/45

- sign 0.198 $\pm$ 0.003 χ^2/NDF : 1715.5/22

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.456+/-0.115 χ^2/NDF :13269.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

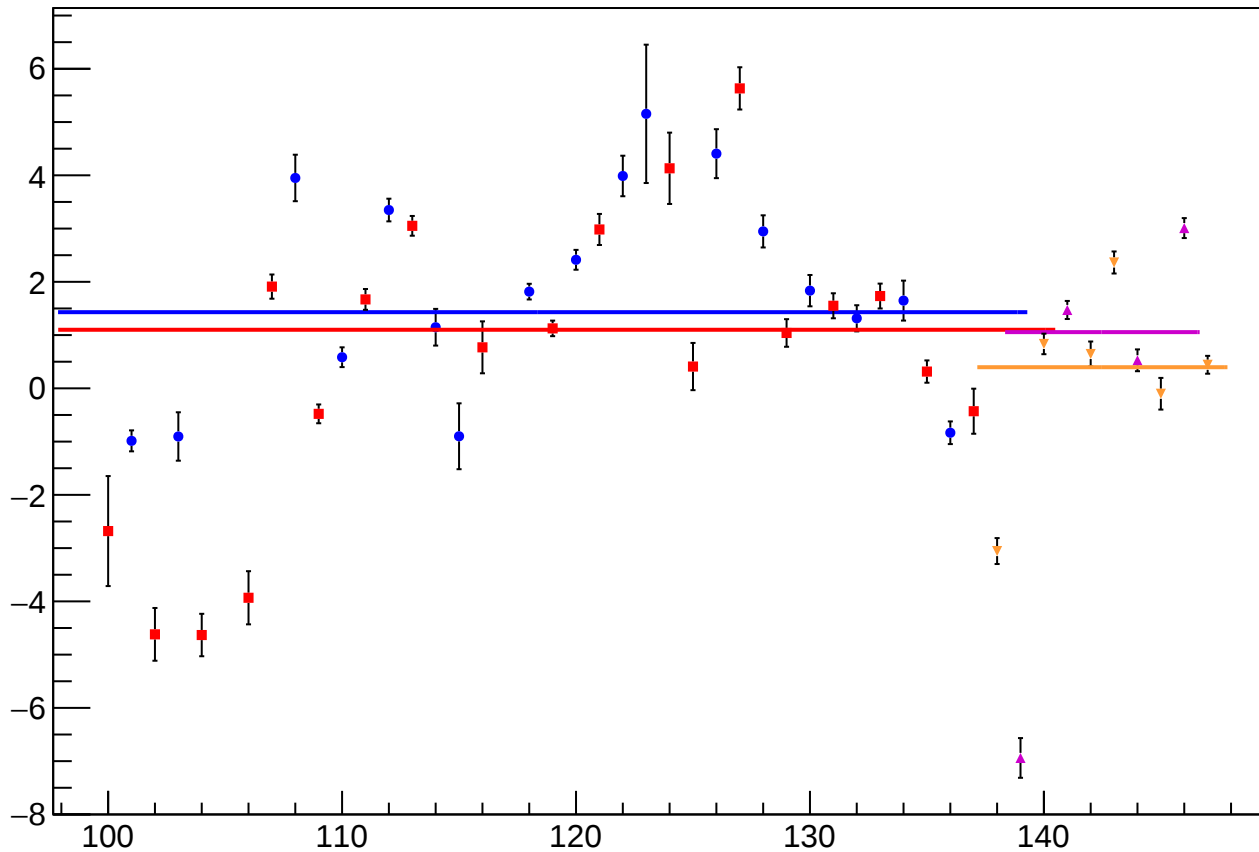
Left In: -19.197+/-0.126 χ^2/NDF :23921.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.795+/-0.085 χ^2/NDF : 37210.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.397 ± 0.087 χ^2/NDF : 300.4/5

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

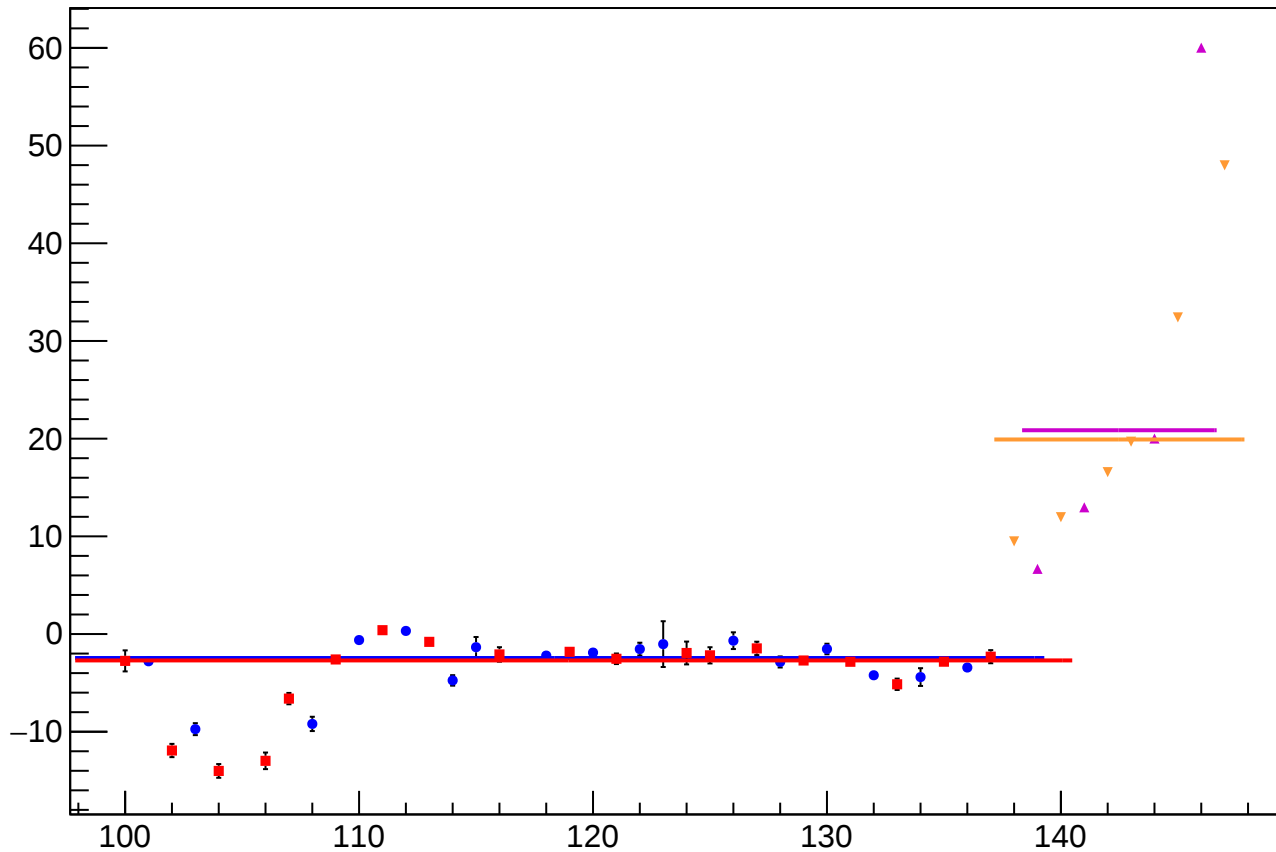
Left In: 1.056 ± 0.103 χ^2/NDF : 581.0/3

+ sign 1.076 ± 0.051 χ^2/NDF : 991.2/22

All: 1.082 ± 0.036 χ^2/NDF : 2473.5/45

- sign 1.089 ± 0.052 χ^2/NDF : 1482.2/22

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456+/-0.115 χ^2/NDF : 419.1/16

Left Out: 19.916+/-0.122 χ^2/NDF :11587.5/5

Right Out: -2.700+/-0.103 χ^2/NDF : 829.7/18

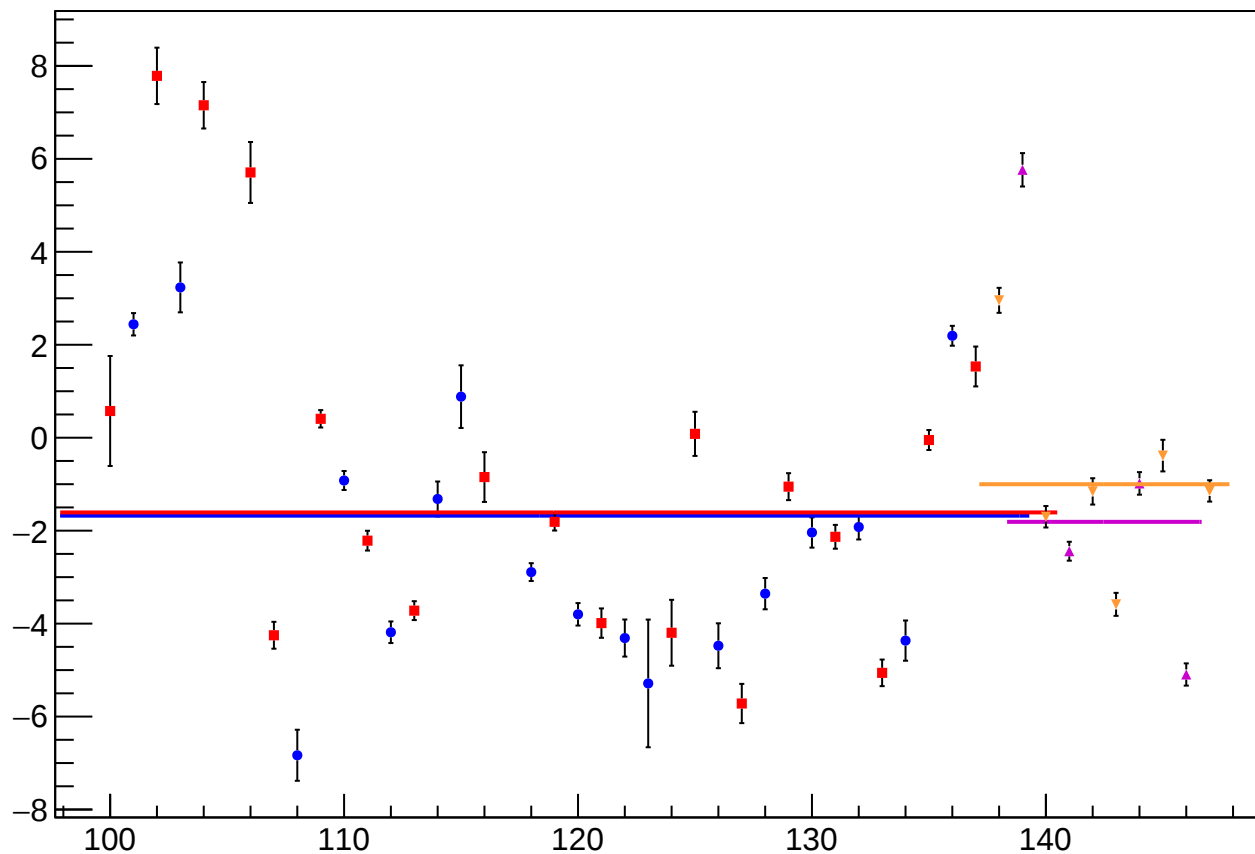
Left In: 20.862+/-0.132 χ^2/NDF :21455.7/3

+ sign 8.070+/-0.083 χ^2/NDF : 29949.4/22

All: 7.118+/-0.058 χ^2/NDF : 72251.5/45

- sign 6.213+/-0.081 χ^2/NDF : 42047.8/22

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.001 ± 0.106 χ^2/NDF : 338.9/5

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

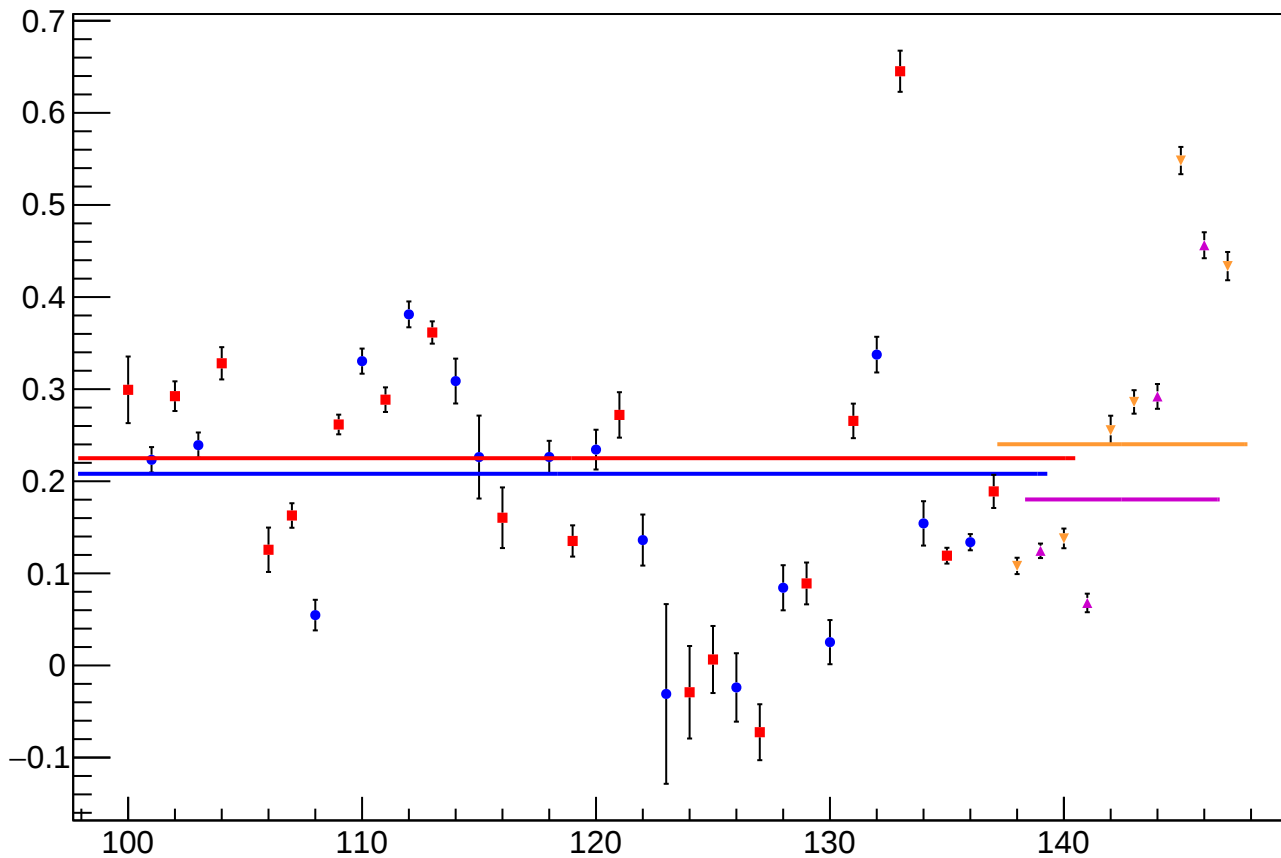
Left In: -1.810 ± 0.123 χ^2/NDF : 654.4/3

+ sign -1.462 ± 0.060 χ^2/NDF : 1571.3/22

All: -1.559 ± 0.042 χ^2/NDF : 3663.8/45

- sign -1.655 ± 0.059 χ^2/NDF : 2087.2/22

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 $\chi^2/\text{NDF}: 600.2/16$

Left Out: 0.240 ± 0.005 $\chi^2/\text{NDF}: 919.4/5$

Right Out: 0.225 ± 0.004 $\chi^2/\text{NDF}: 1000.0/18$

Left In: 0.180 ± 0.005 $\chi^2/\text{NDF}: 626.8/3$

+ sign 0.222 ± 0.003 $\chi^2/\text{NDF}: 1543.6/22$

All: 0.215 ± 0.002 $\chi^2/\text{NDF}: 3225.7/45$

- sign 0.209 ± 0.003 $\chi^2/\text{NDF}: 1674.5/22$