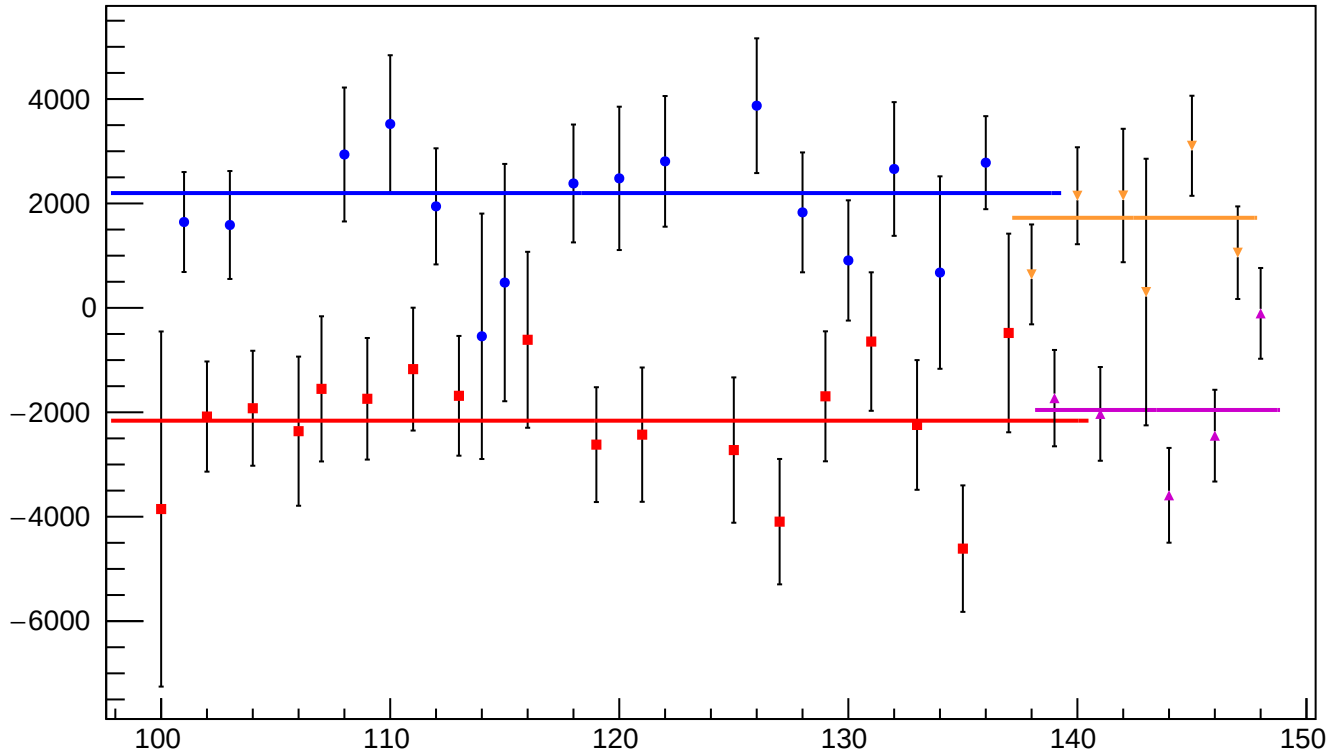


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1725.286+/-431.173

Right Out: -2160.742+/-303.587

Left In: -1955.557+/-400.099

χ^2/NDF : 8.6/15

χ^2/NDF : 4.6/5

χ^2/NDF : 11.7/17

χ^2/NDF : 8.2/4

+ sign 2039.718+/-249.959

All: -91.057+/-173.808

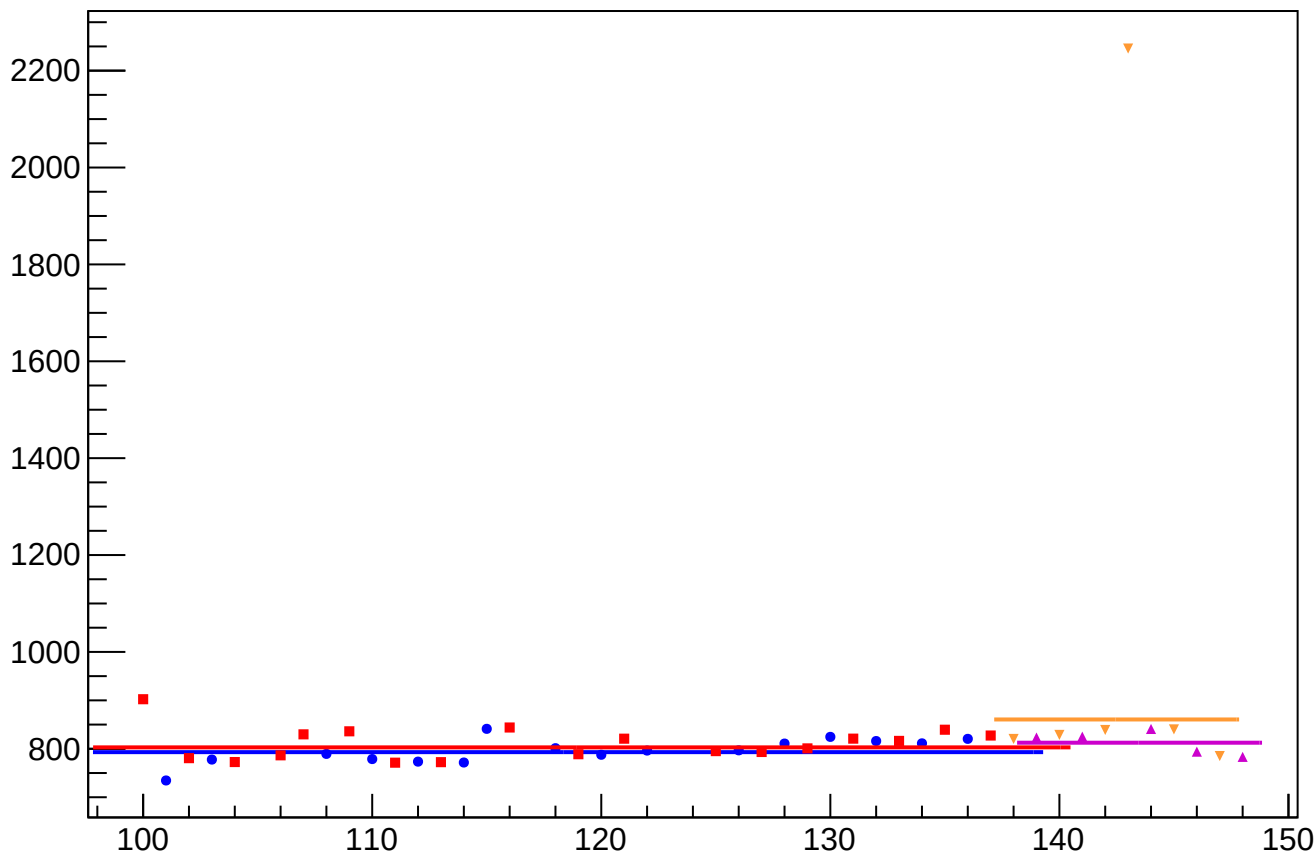
- sign -2085.771+/-241.846

χ^2/NDF : 13.9/21

χ^2/NDF : 174.6/44

χ^2/NDF : 20.0/22

dit_asym_us_avg_rms vs Slug



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

Left Out: 860.546+/-0.305 χ^2/NDF : 610525.8/5

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

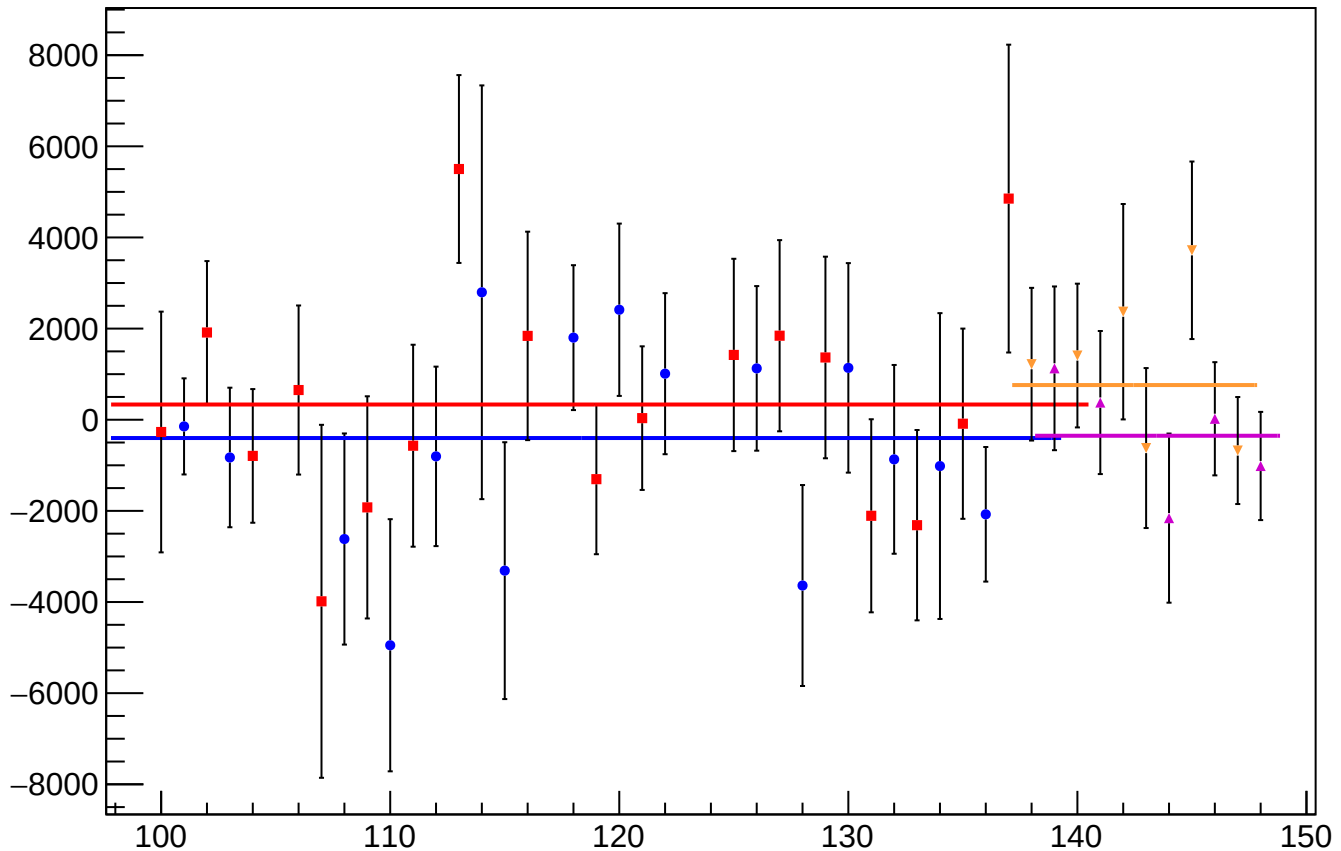
Left In: 812.571+/-0.283 χ^2/NDF : 5756.7/4

+ sign 815.761+/-0.177 χ^2/NDF : 657728.2/21

All: 810.958+/-0.123 χ^2/NDF : 680094.2/44

- sign 806.463+/-0.171 χ^2/NDF : 20936.8/22

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 $\chi^2/\text{NDF}: 17.5/17$

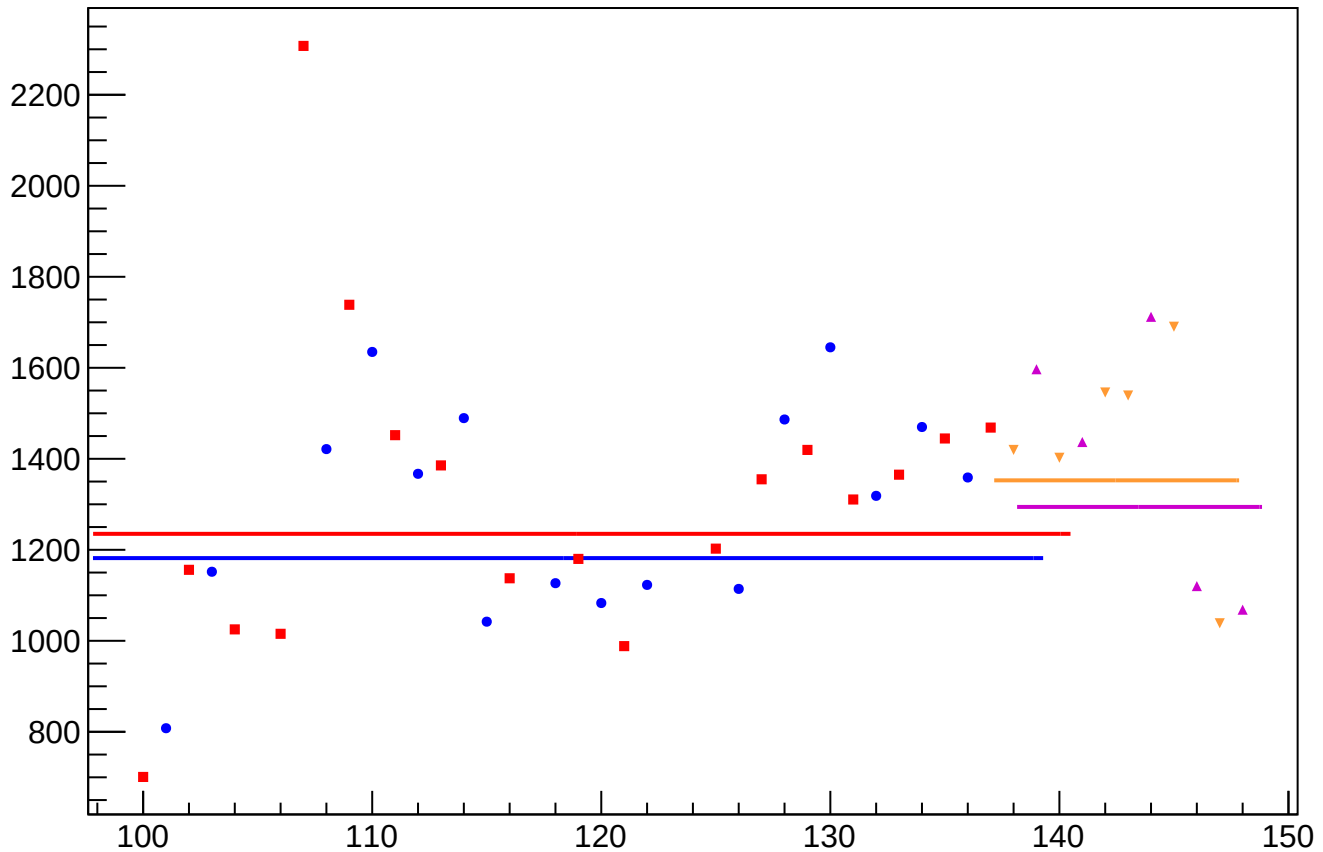
Left In: -351.358 ± 650.425 $\chi^2/\text{NDF}: 2.2/4$

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

All: 37.933 ± 271.810 $\chi^2/\text{NDF}: 42.5/44$

- sign 93.344 ± 385.422 $\chi^2/\text{NDF}: 20.4/22$

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

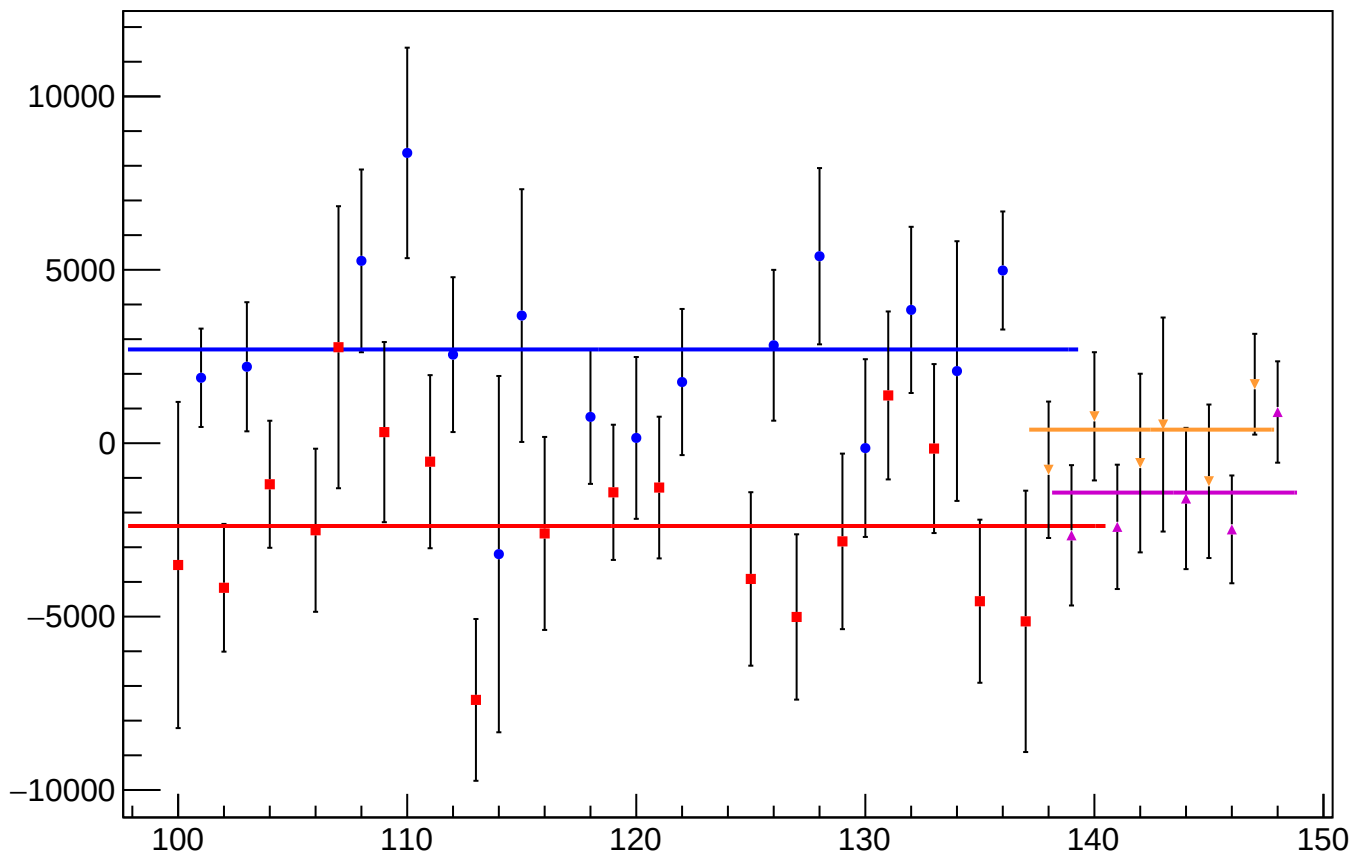
Left In: 1294.244+/-0.460 χ^2/NDF : 286270.3/4

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

All: 1247.036+/-0.192 χ^2/NDF : 1715120.4/44

- sign 1255.863+/-0.273 χ^2/NDF : 837255.1/22

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

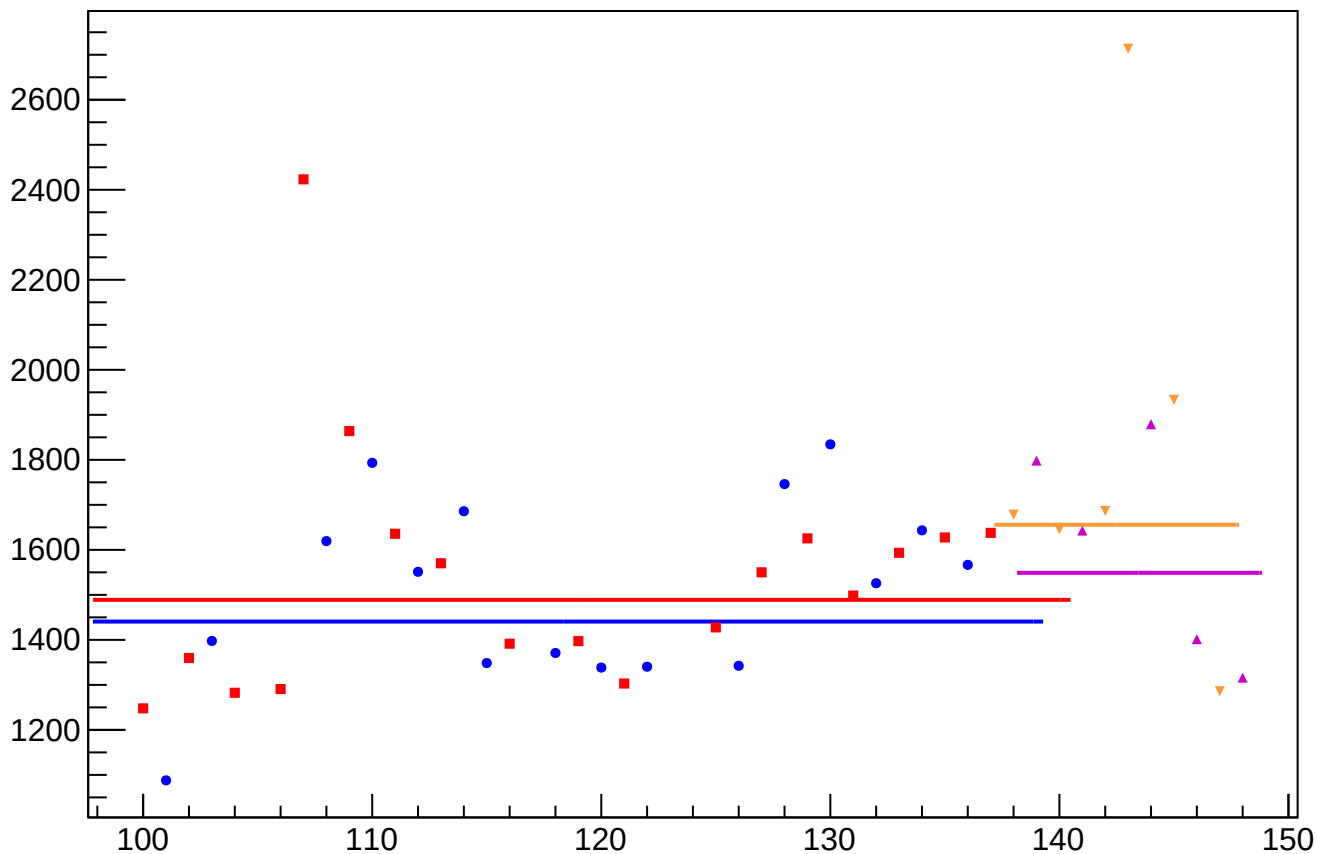
Left In: -1424.485 $\pm$ 771.854 χ^2/NDF : 3.7/4

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

All: -73.849 $\pm$ 326.391 χ^2/NDF : 78.7/44

- sign -2048.117 $\pm$ 458.139 χ^2/NDF : 20.8/22

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

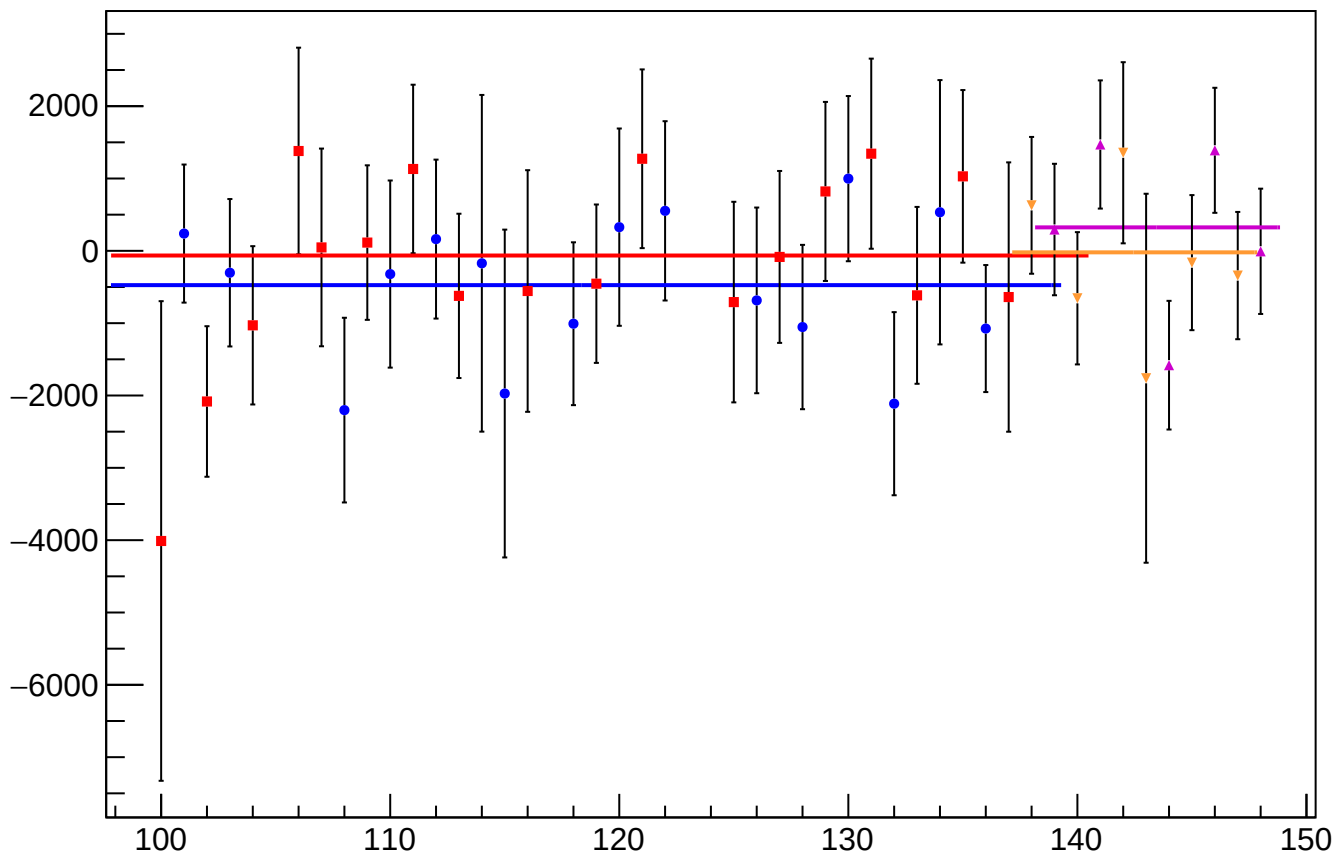
Left In: 1548.889+/-0.546 χ^2/NDF : 157171.3/4

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

All: 1509.902+/-0.231 χ^2/NDF : 1193961.8/44

- sign 1510.063+/-0.324 χ^2/NDF : 421827.0/22

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

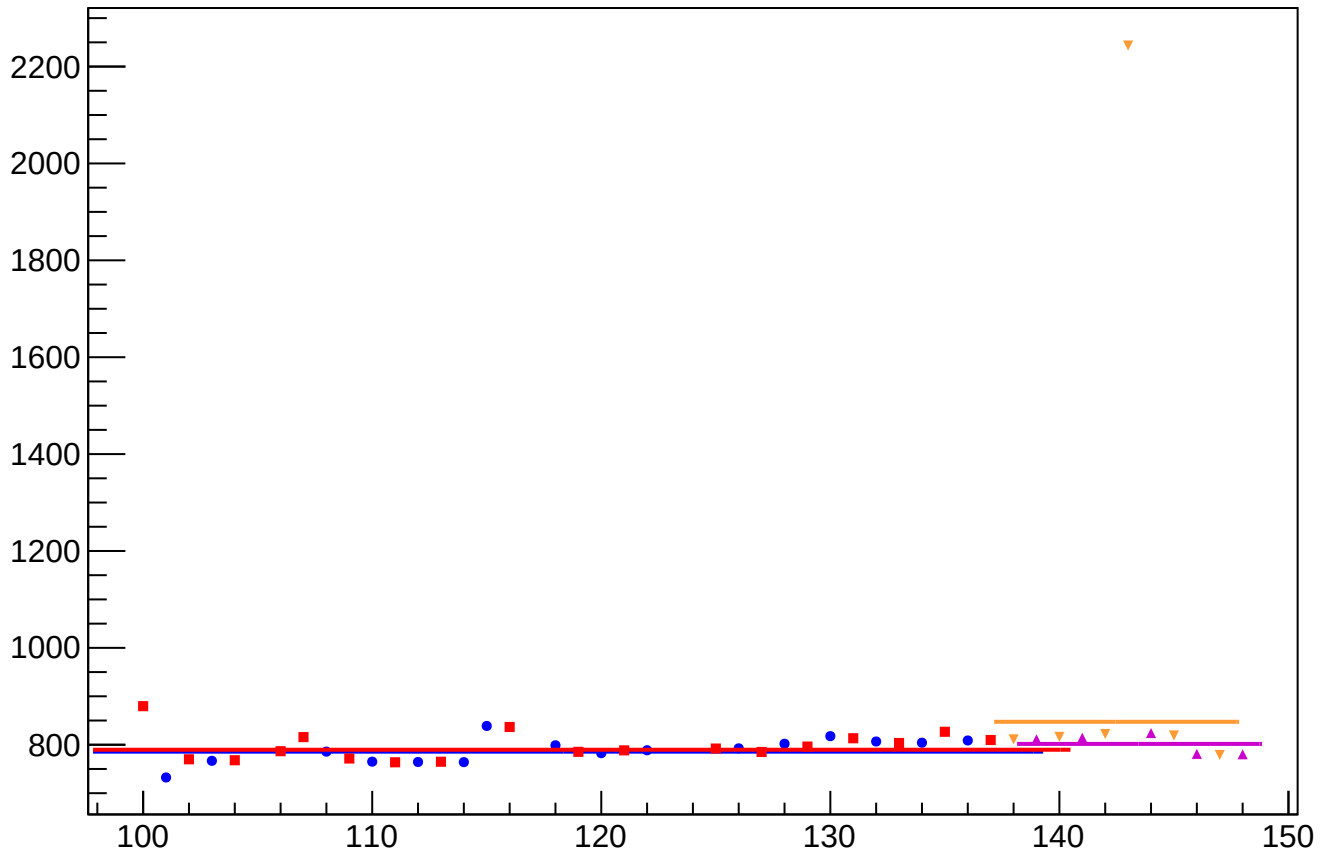
Left In: 324.378 ± 394.666 χ^2/NDF : 7.9/4

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

All: -114.433 ± 171.442 χ^2/NDF : 35.0/44

- sign 76.826 ± 238.021 χ^2/NDF : 21.3/22

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

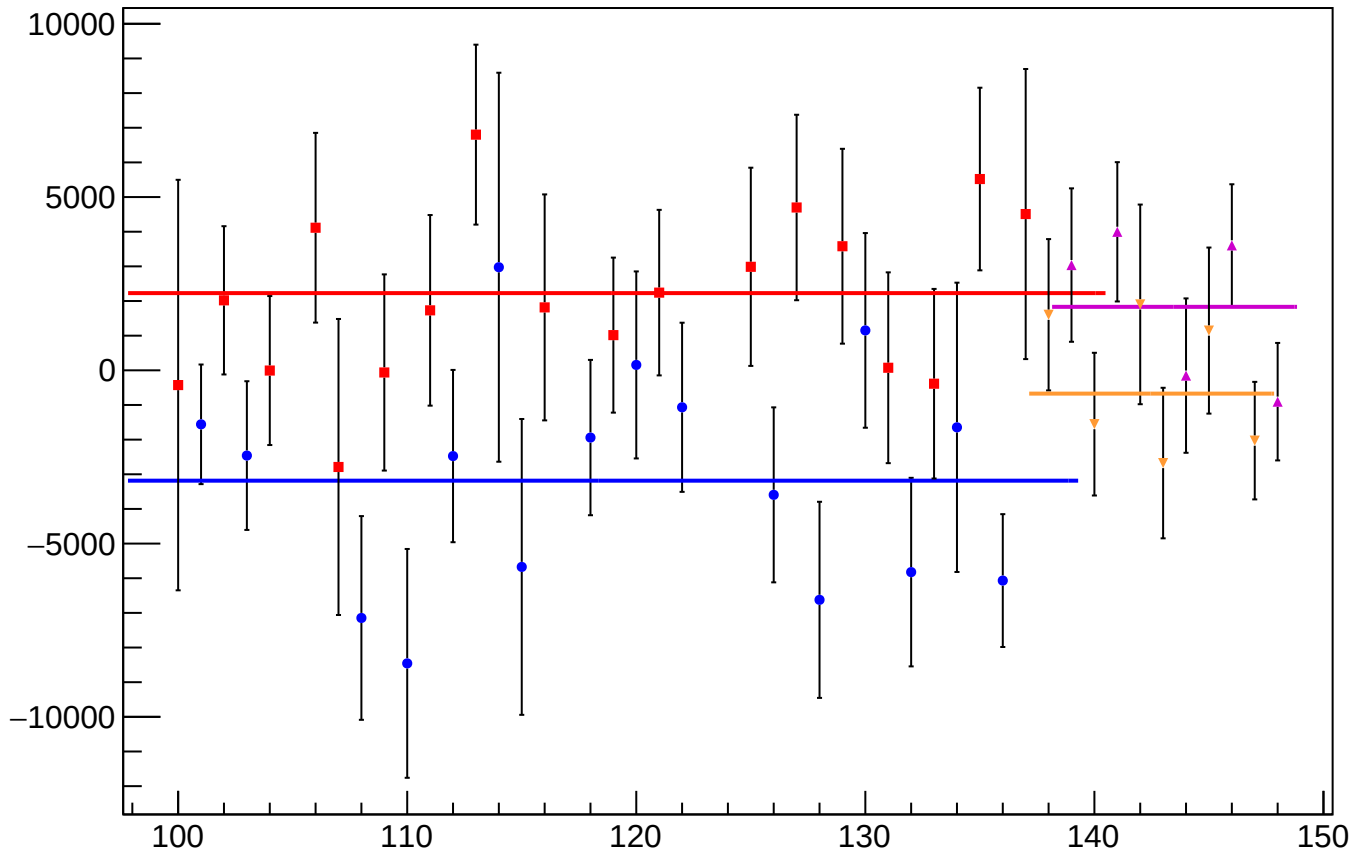
Left In: 801.743 $\pm$ 0.279 χ^2 /NDF: 4251.4/4

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

All: 800.099 $\pm$ 0.121 χ^2 /NDF: 680064.6/44

- sign 794.064 $\pm$ 0.168 χ^2 /NDF: 16451.2/22

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 $\pm$ 647.361 χ^2/NDF : 16.8/15

Left Out: -672.204 $\pm$ 877.110 χ^2/NDF : 4.1/5

Right Out: 2228.093 $\pm$ 648.044 χ^2/NDF : 11.8/17

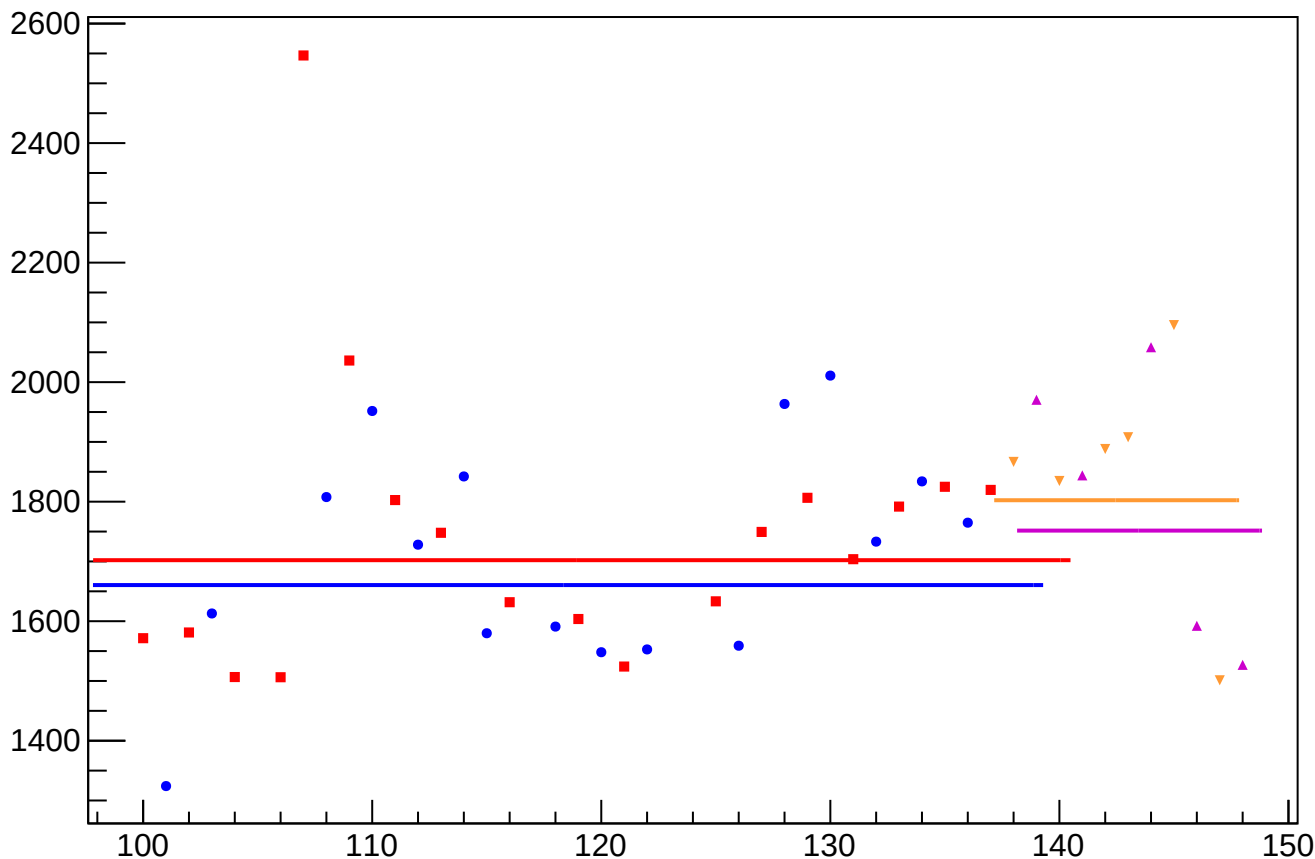
Left In: 1832.000 $\pm$ 869.551 χ^2/NDF : 5.9/4

+ sign -2298.578 $\pm$ 520.858 χ^2/NDF : 26.3/21

All: -100.718 $\pm$ 367.862 χ^2/NDF : 79.6/44

- sign 2086.654 $\pm$ 519.614 χ^2/NDF : 17.8/22

asym_us_dd_correction_rms vs Slug



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

Left Out: 1802.416 $\pm$ 0.620 χ^2 /NDF: 101733.2/5

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

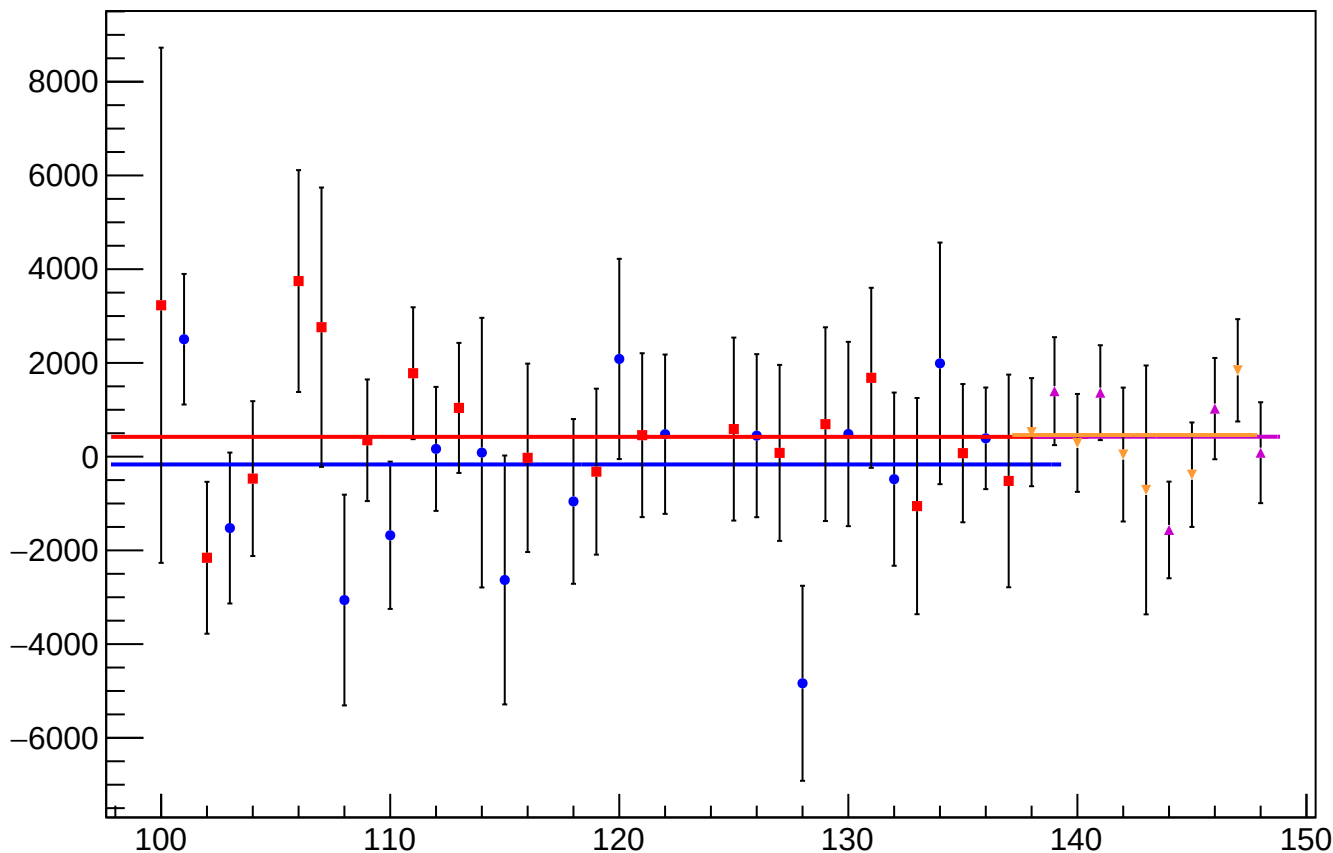
Left In: 1751.608 $\pm$ 0.615 χ^2 /NDF: 113151.0/4

+ sign 1710.520 $\pm$ 0.368 χ^2 /NDF: 314852.2/21

All: 1715.160 $\pm$ 0.260 χ^2 /NDF: 604496.8/44

- sign 1719.778 $\pm$ 0.367 χ^2 /NDF: 289327.9/22

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

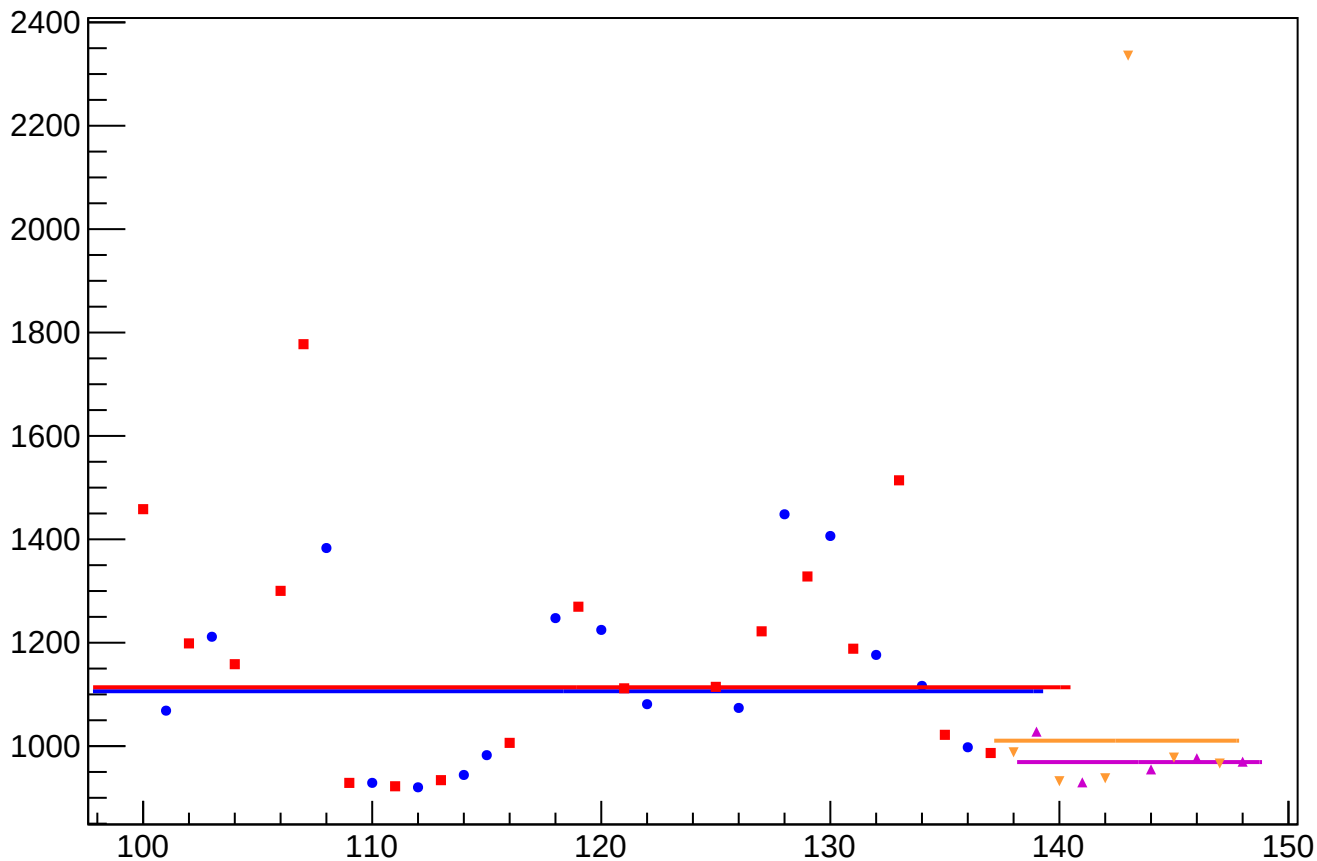
Left In: 424.996 ± 477.285 χ^2/NDF : 5.7/4

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

All: 266.786 ± 228.504 χ^2/NDF : 33.4/44

- sign 423.532 ± 318.366 χ^2/NDF : 13.9/22

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

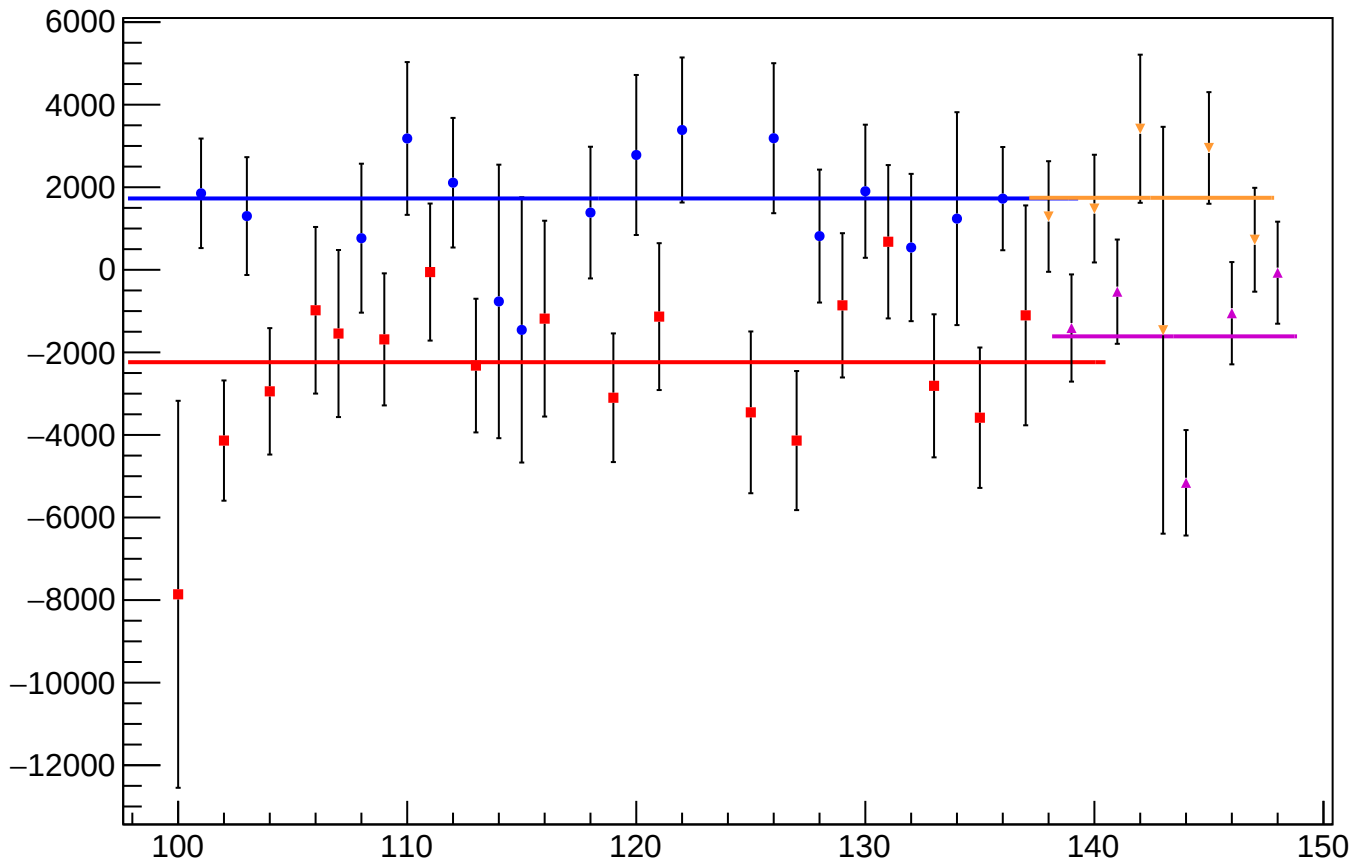
Left In: 969.111+/-0.337 χ^2/NDF : 8700.5/4

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

All: 1057.239+/-0.162 χ^2/NDF : 1299228.1/4

- sign 1049.434+/-0.225 χ^2/NDF : 475043.6/22

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

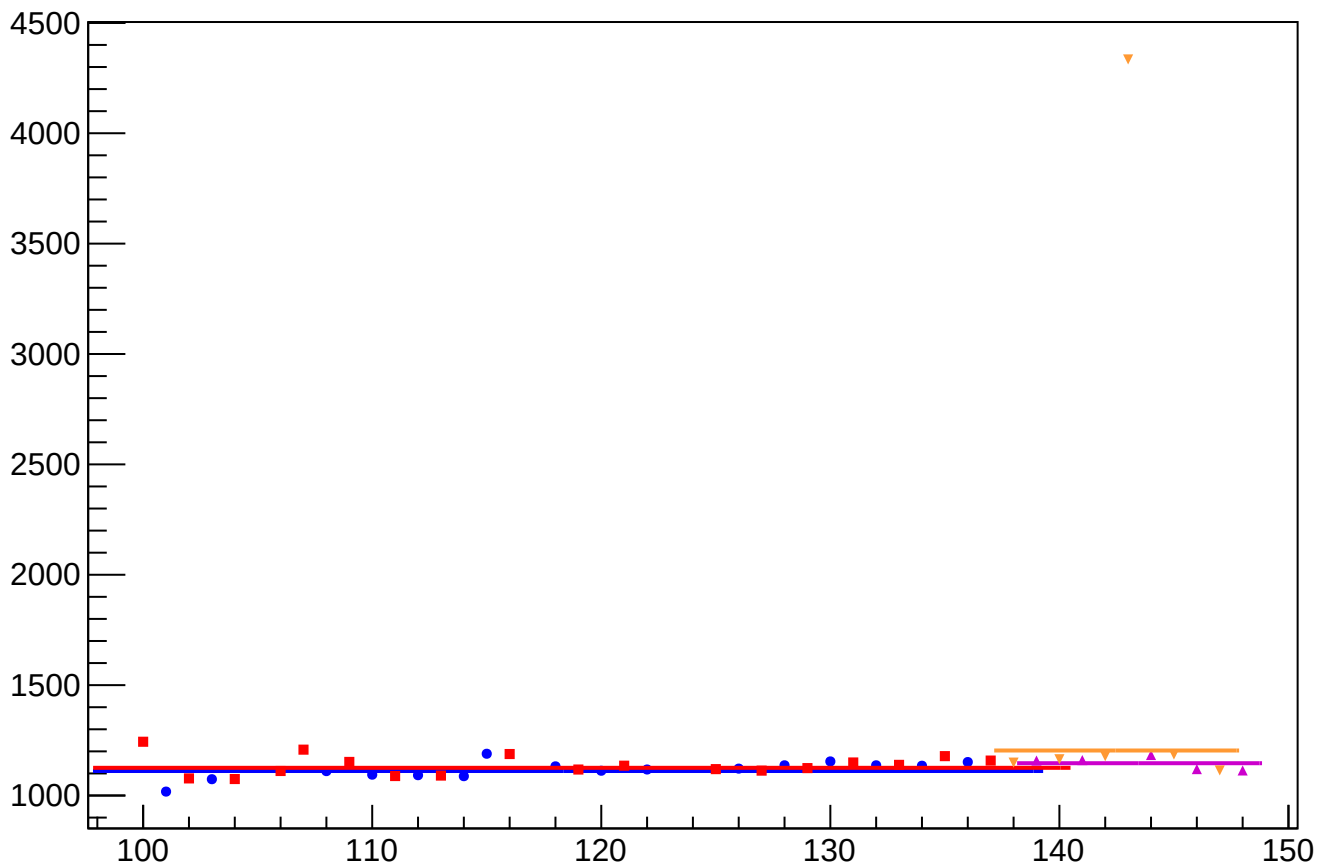
Left In: -1611.949 $\pm$ 564.386 χ^2 /NDF: 10.2/4

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

All: -202.901 $\pm$ 244.320 χ^2 /NDF: 90.1/44

- sign -2010.943 $\pm$ 339.739 χ^2 /NDF: 23.3/22

dit_asym_usl_rms vs Slug



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

Left Out: 1203.916 ± 0.432 χ^2/NDF : 823387.9/5

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

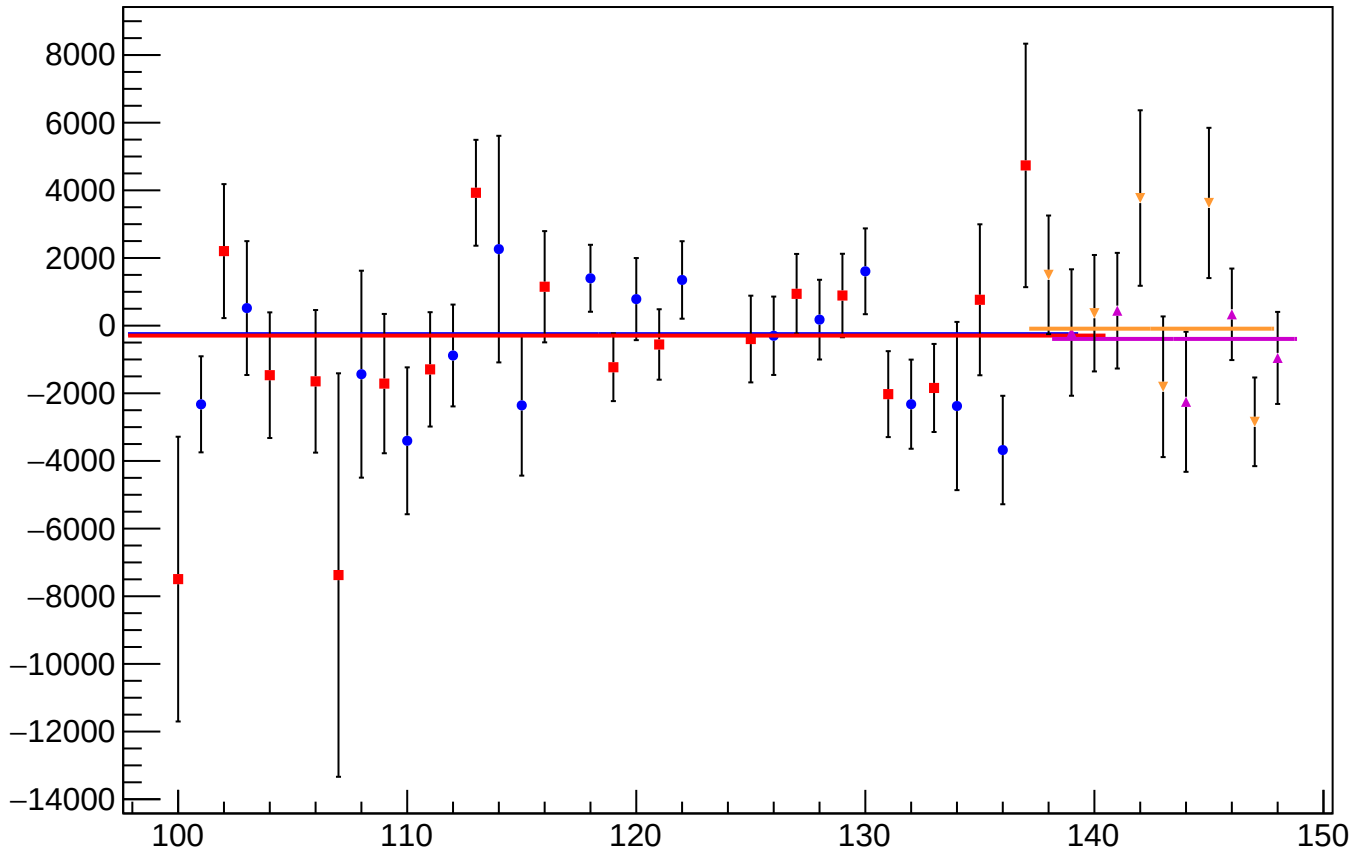
Left In: 1146.342 ± 0.399 χ^2/NDF : 4465.7/4

+ sign 1141.762 ± 0.249 χ^2/NDF : 872367.5/21

All: 1137.256 ± 0.173 χ^2/NDF : 895089.0/44

- sign 1133.049 ± 0.240 χ^2/NDF : 22086.5/22

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

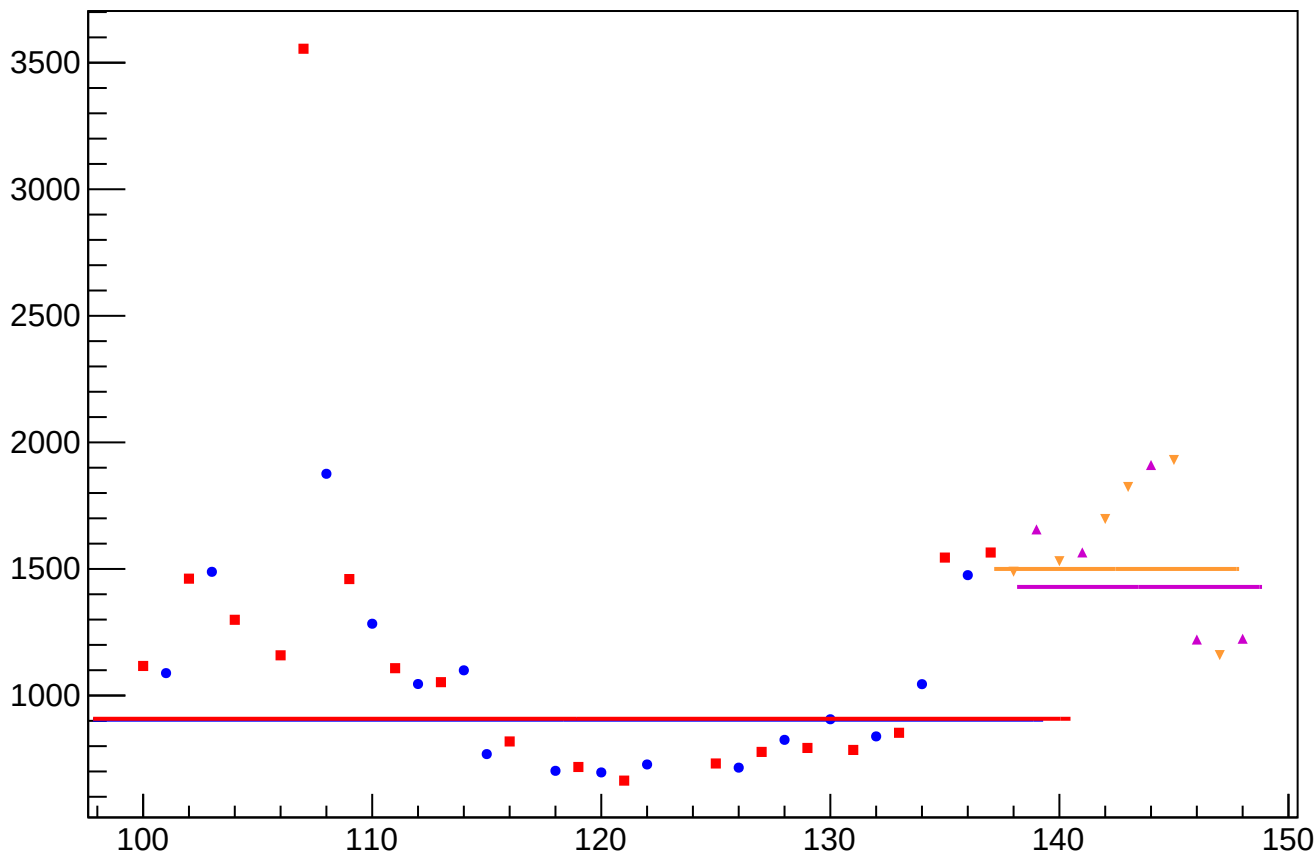
Left In: -392.520+/-716.407 χ^2/NDF : 1.5/4

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

All: -267.324+/-230.054 χ^2/NDF : 58.5/44

- sign -313.810+/-323.443 χ^2/NDF : 25.5/22

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

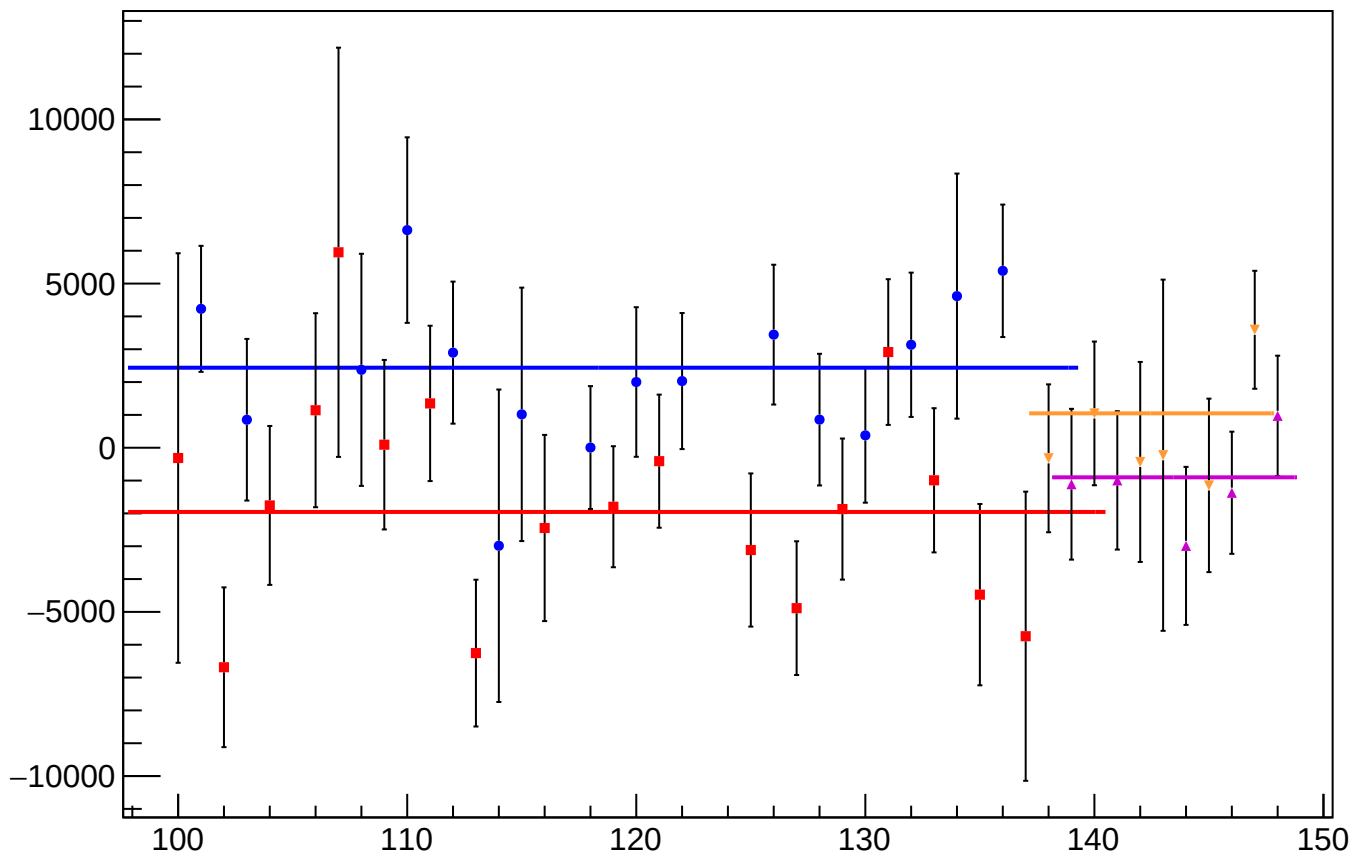
Left In: 1429.036+/-0.507 χ^2/NDF : 242978.3/4

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

All: 1017.667+/-0.163 χ^2/NDF : 4800780.3/44

- sign 1014.327+/-0.229 χ^2/NDF : 2465777.1/22

asym_usl_mean vs Slug



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

Left Out: 1047.403 ± 999.106 $\chi^2/\text{NDF}: 3.4/5$

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

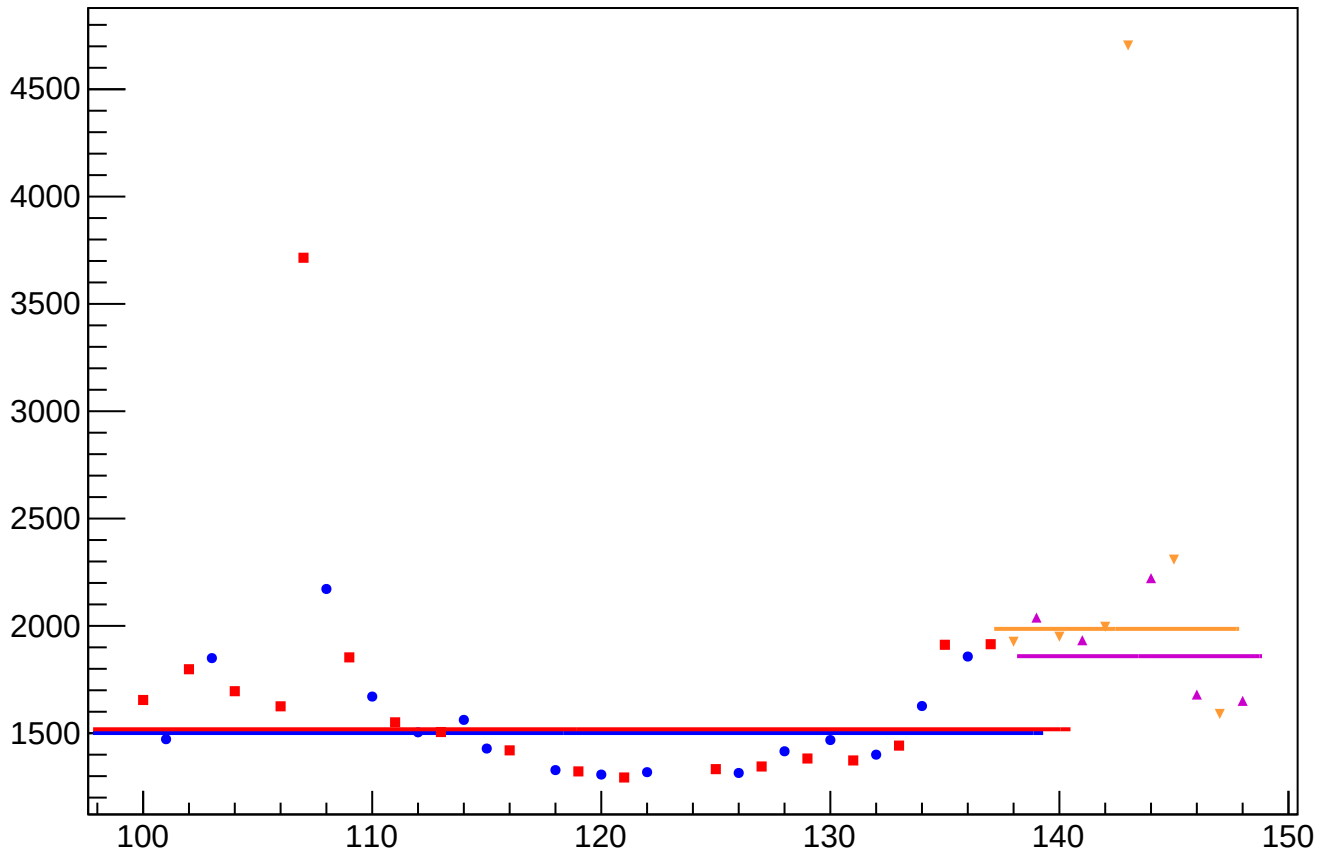
Left In: -901.234 ± 922.905 $\chi^2/\text{NDF}: 1.9/4$

+ sign 2081.491 ± 505.619 $\chi^2/\text{NDF}: 16.0/21$

All: 168.475 ± 353.182 $\chi^2/\text{NDF}: 69.1/44$

- sign -1654.287 ± 493.548 $\chi^2/\text{NDF}: 25.2/22$

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

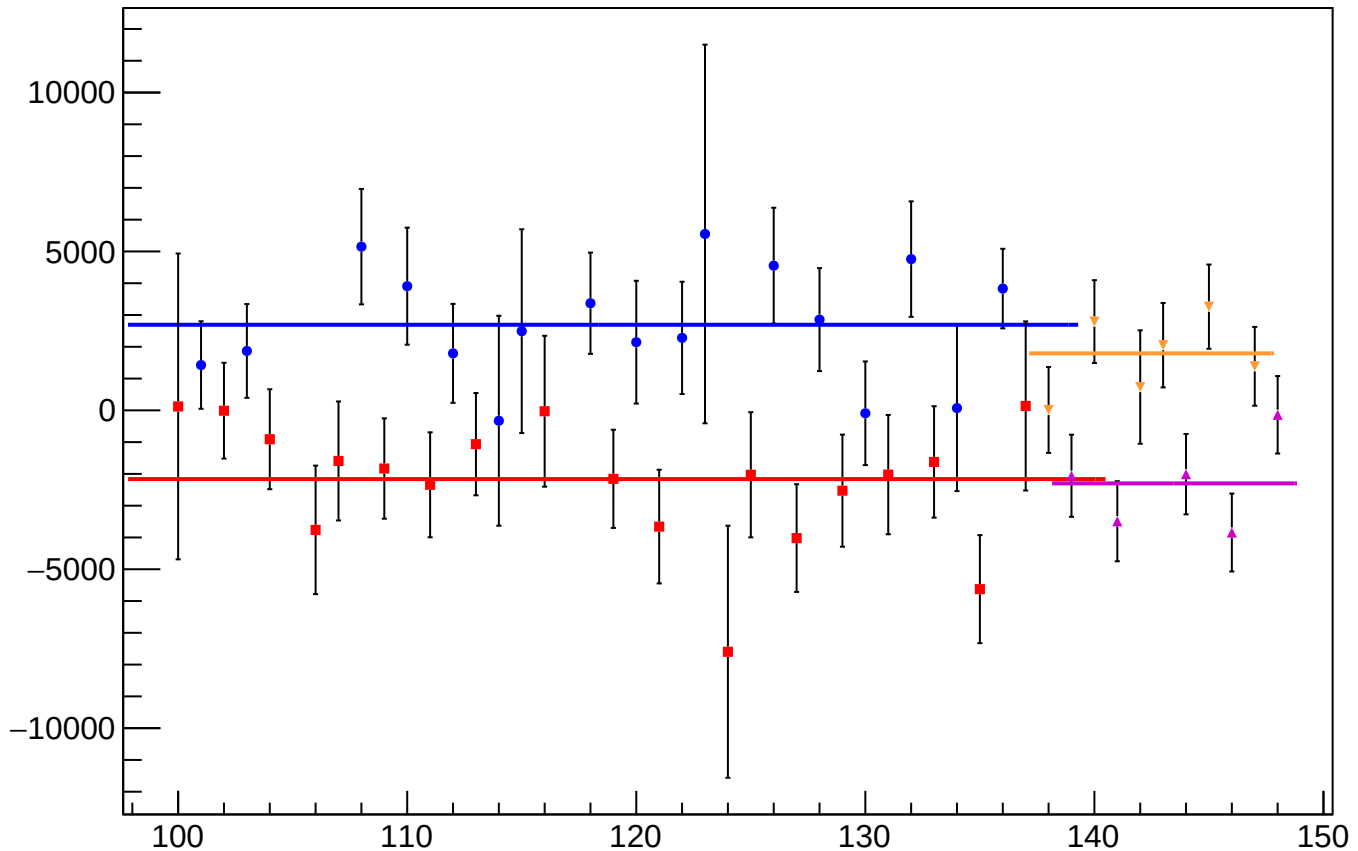
Left In: 1858.901+/-0.653 χ^2/NDF : 104622.3/4

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

All: 1620.306+/-0.250 χ^2/NDF : 2028298.7/44

- sign 1615.727+/-0.349 χ^2/NDF : 775101.6/22

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 1792.377 ± 555.706 χ^2/NDF : 4.1/5

Right Out: -2163.105 ± 423.797 χ^2/NDF : 13.8/18

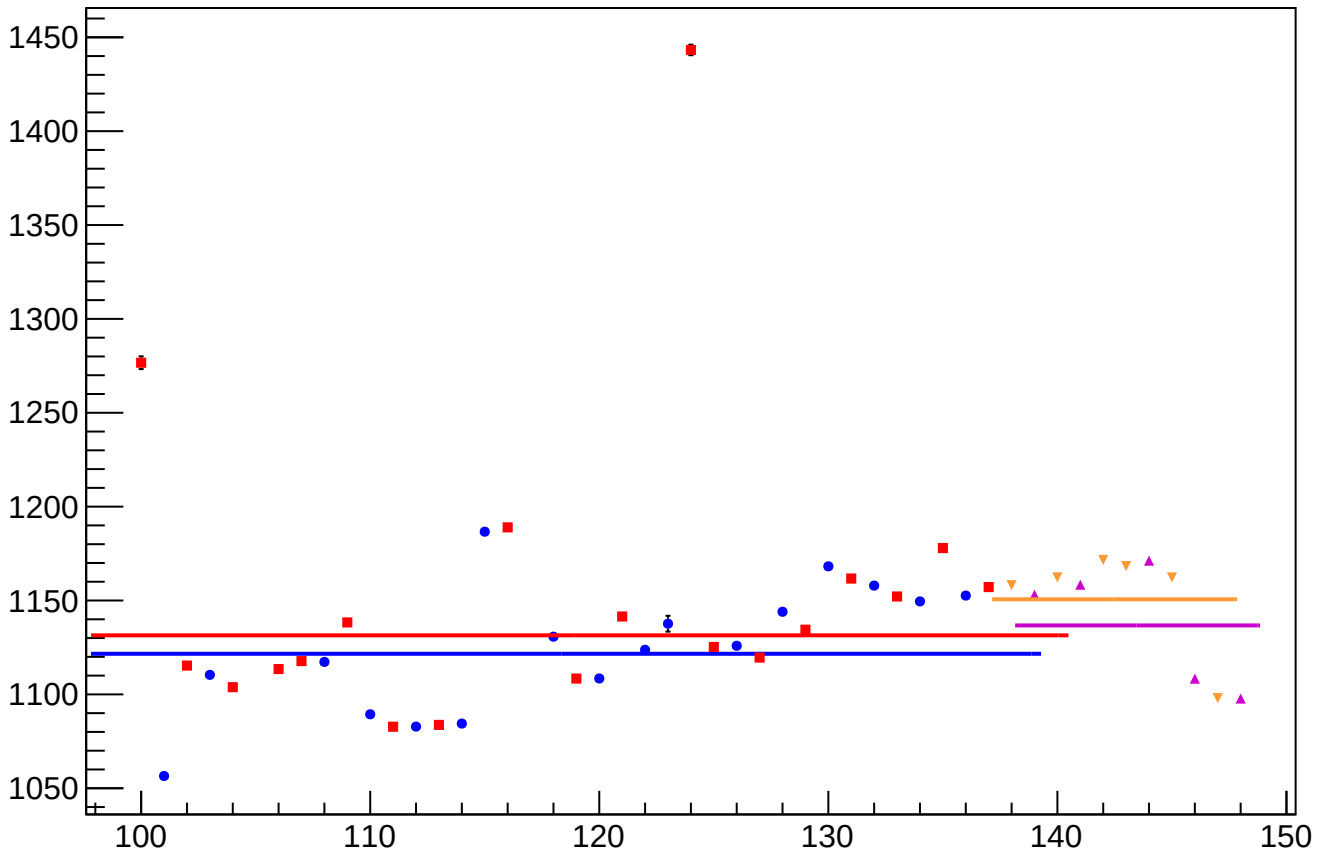
Left In: -2297.569 ± 559.612 χ^2/NDF : 5.7/4

+ sign 2353.142 ± 341.367 χ^2/NDF : 17.9/22

All: 46.872 ± 240.130 χ^2/NDF : 127.8/46

- sign -2212.114 ± 337.850 χ^2/NDF : 19.5/23

dit_asym_usr_rms vs Slug



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

Left Out: 1150.657 ± 0.393 χ^2/NDF : 4611.4/5

Right Out: 1131.451 ± 0.300 χ^2/NDF : 23111.7/18

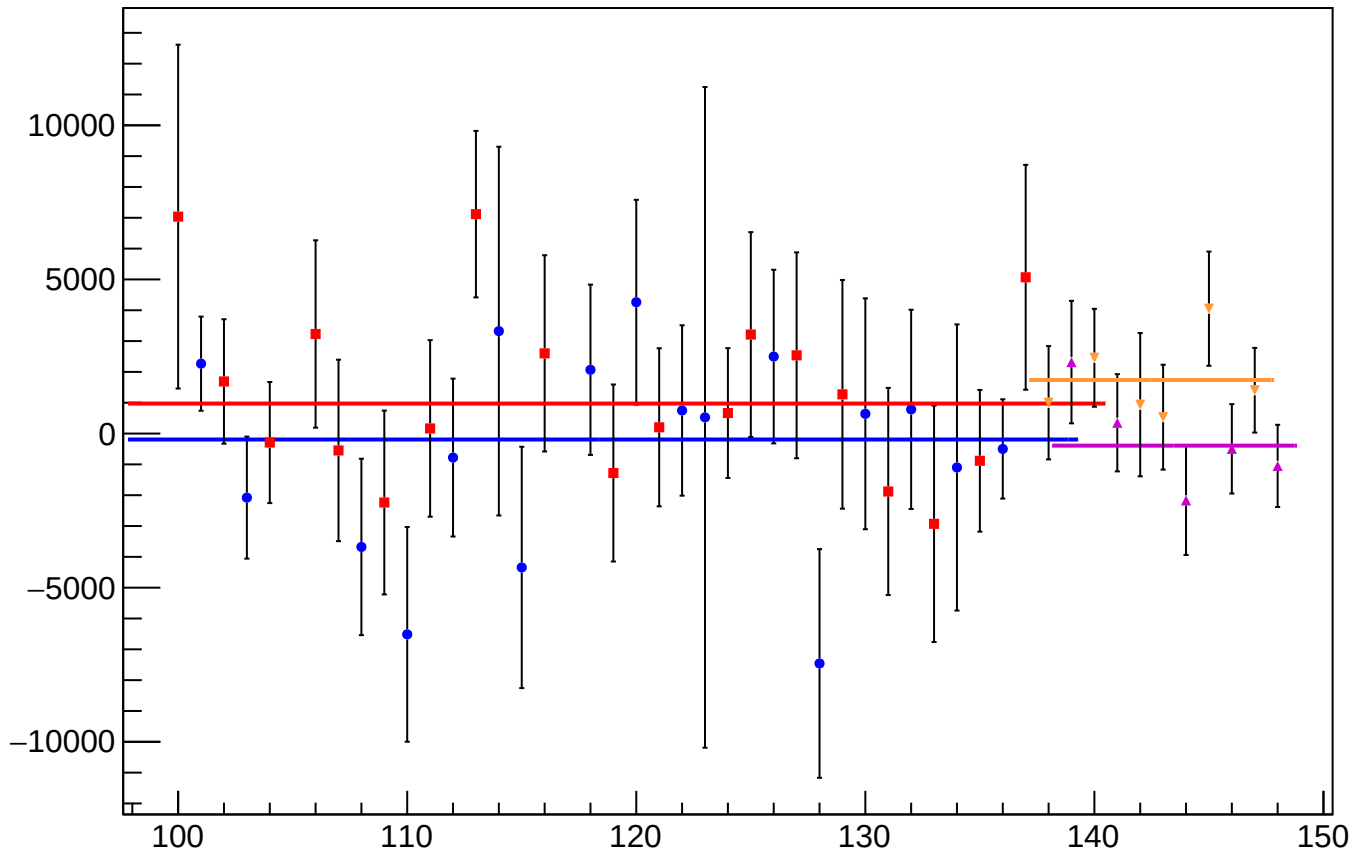
Left In: 1136.719 ± 0.396 χ^2/NDF : 5512.5/4

+ sign 1132.581 ± 0.241 χ^2/NDF : 19990.1/22

All: 1132.980 ± 0.170 χ^2/NDF : 48732.4/46

- sign 1133.371 ± 0.239 χ^2/NDF : 28736.8/23

asym_usr_correction_mean vs Slug



Right In: -193.332 $\pm$ 660.359 χ^2 /NDF: 17.4/16

Left Out: 1737.936 $\pm$ 699.337 χ^2 /NDF: 2.6/5

Right Out: 973.263 $\pm$ 645.048 χ^2 /NDF: 14.3/18

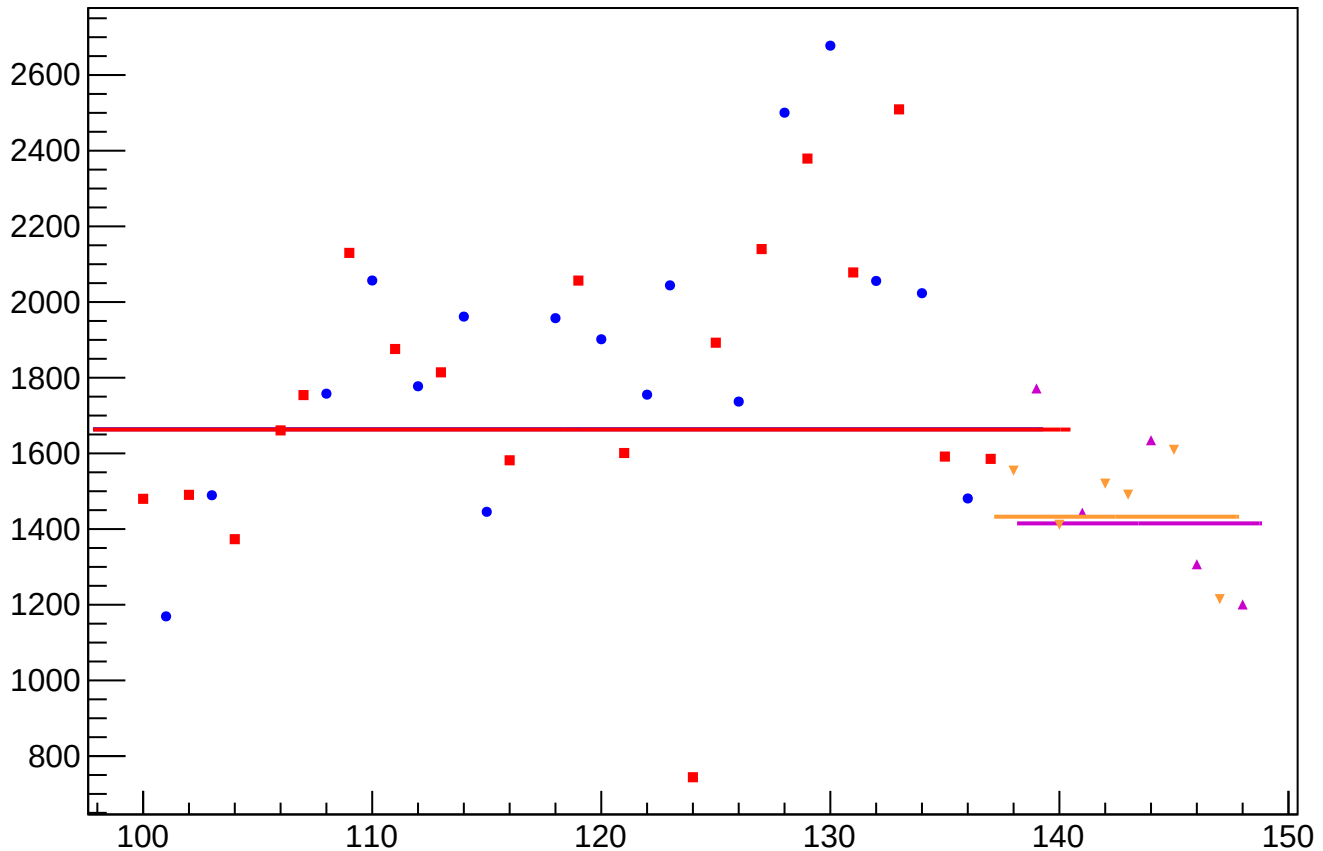
Left In: -391.825 $\pm$ 705.096 χ^2 /NDF: 3.3/4

+ sign 716.983 $\pm$ 480.133 χ^2 /NDF: 24.0/22

All: 532.542 $\pm$ 338.011 χ^2 /NDF: 44.0/46

- sign 351.312 $\pm$ 475.933 χ^2 /NDF: 19.7/23

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2/NDF : 622477.6/16

Left Out: 1432.655 $\pm$ 0.495 χ^2/NDF : 82799.2/5

Right Out: 1662.985 $\pm$ 0.456 χ^2/NDF : 804974.2/18

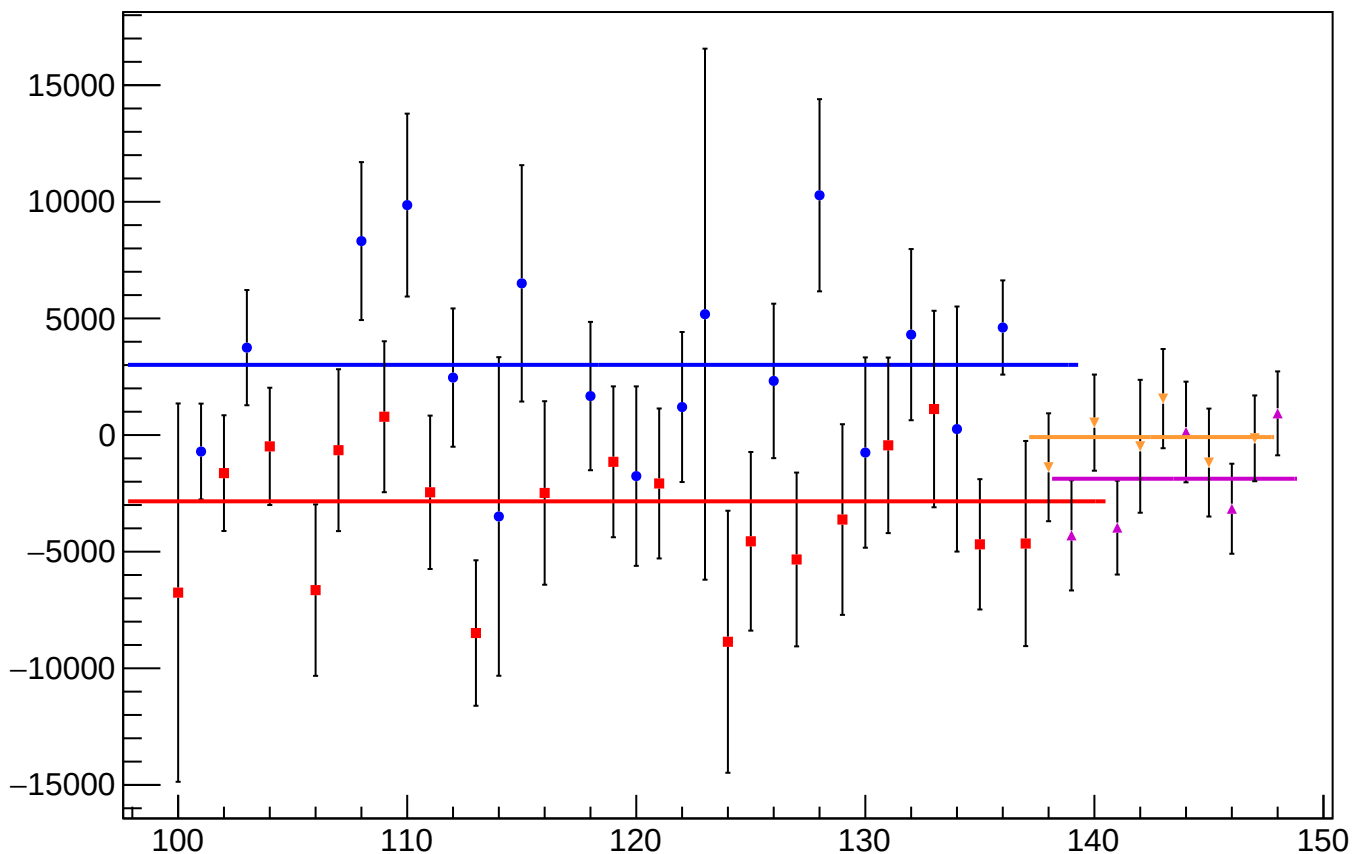
Left In: 1415.012 $\pm$ 0.499 χ^2/NDF : 158559.8/4

+ sign 1554.837 $\pm$ 0.340 χ^2/NDF : 820757.8/22

All: 1552.400 $\pm$ 0.239 χ^2/NDF : 1919058.3/40

- sign 1550.006 $\pm$ 0.337 χ^2/NDF : 1098198.4/23

asym_usr_mean vs Slug



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

Left Out: -87.469 ± 894.713 χ^2/NDF : 1.2/5

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

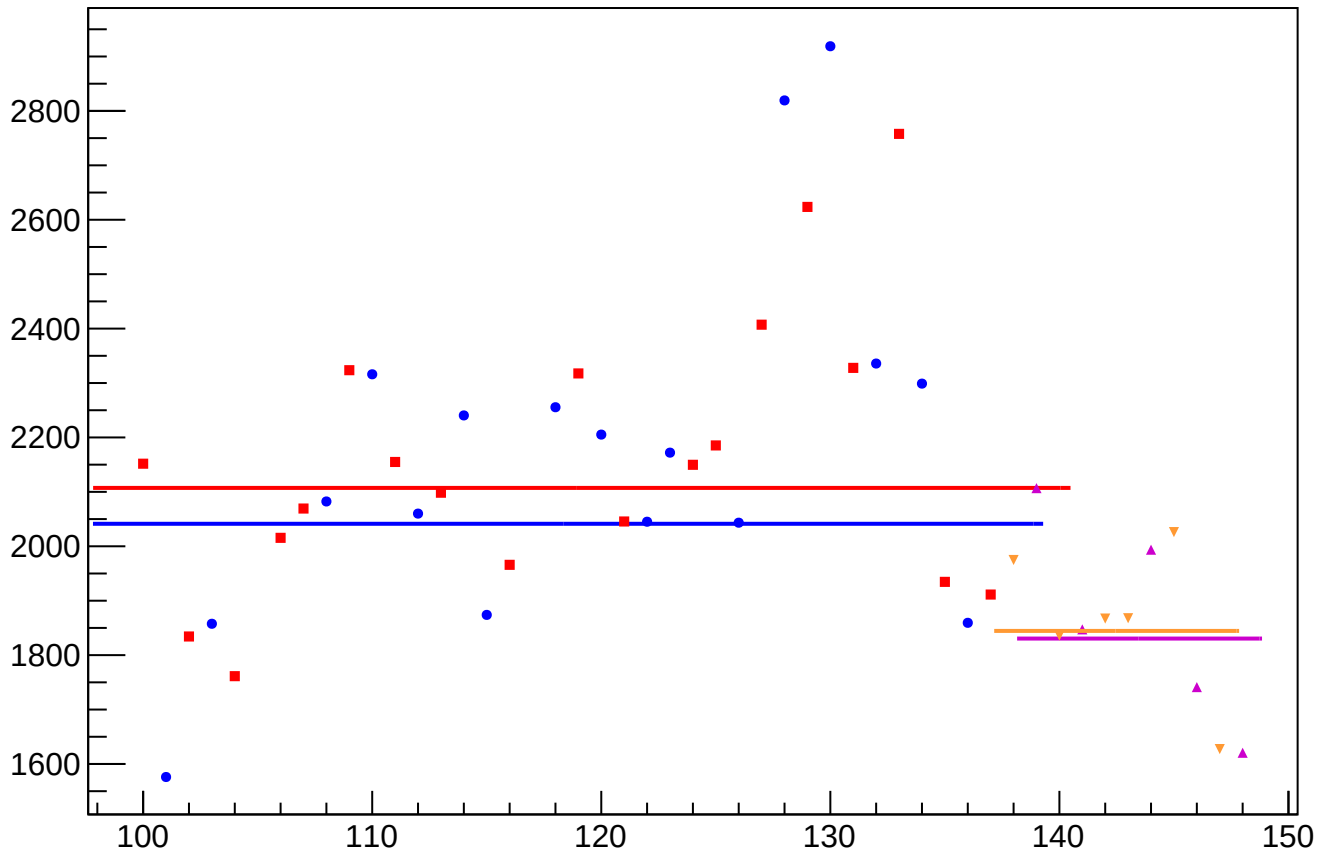
Left In: -1873.306 ± 906.108 χ^2/NDF : 5.9/4

+ sign 1634.060 ± 596.223 χ^2/NDF : 25.3/22

All: -387.376 ± 422.186 χ^2/NDF : 66.3/46

- sign -2420.224 ± 597.904 χ^2/NDF : 18.0/23

asym_usr_rms vs Slug



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

Left Out: 1844.497 $\pm$ 0.633 χ^2 /NDF: 46946.9/5

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

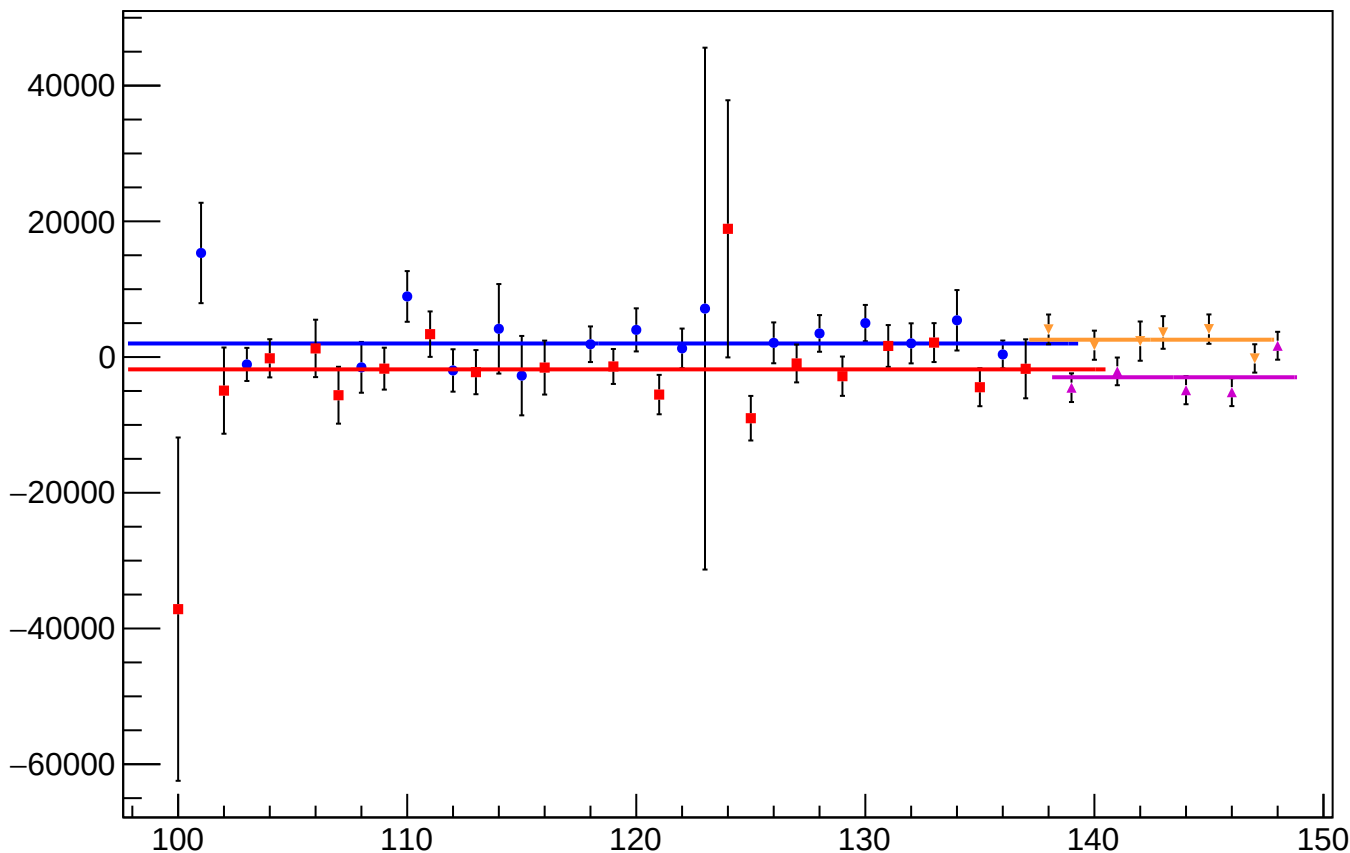
Left In: 1830.440 $\pm$ 0.641 χ^2 /NDF: 70453.5/4

+ sign 1953.933 $\pm$ 0.422 χ^2 /NDF: 439206.0/22

All: 1970.289 $\pm$ 0.299 χ^2 /NDF: 814861.8/46

- sign 1986.738 $\pm$ 0.423 χ^2 /NDF: 372636.9/23

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

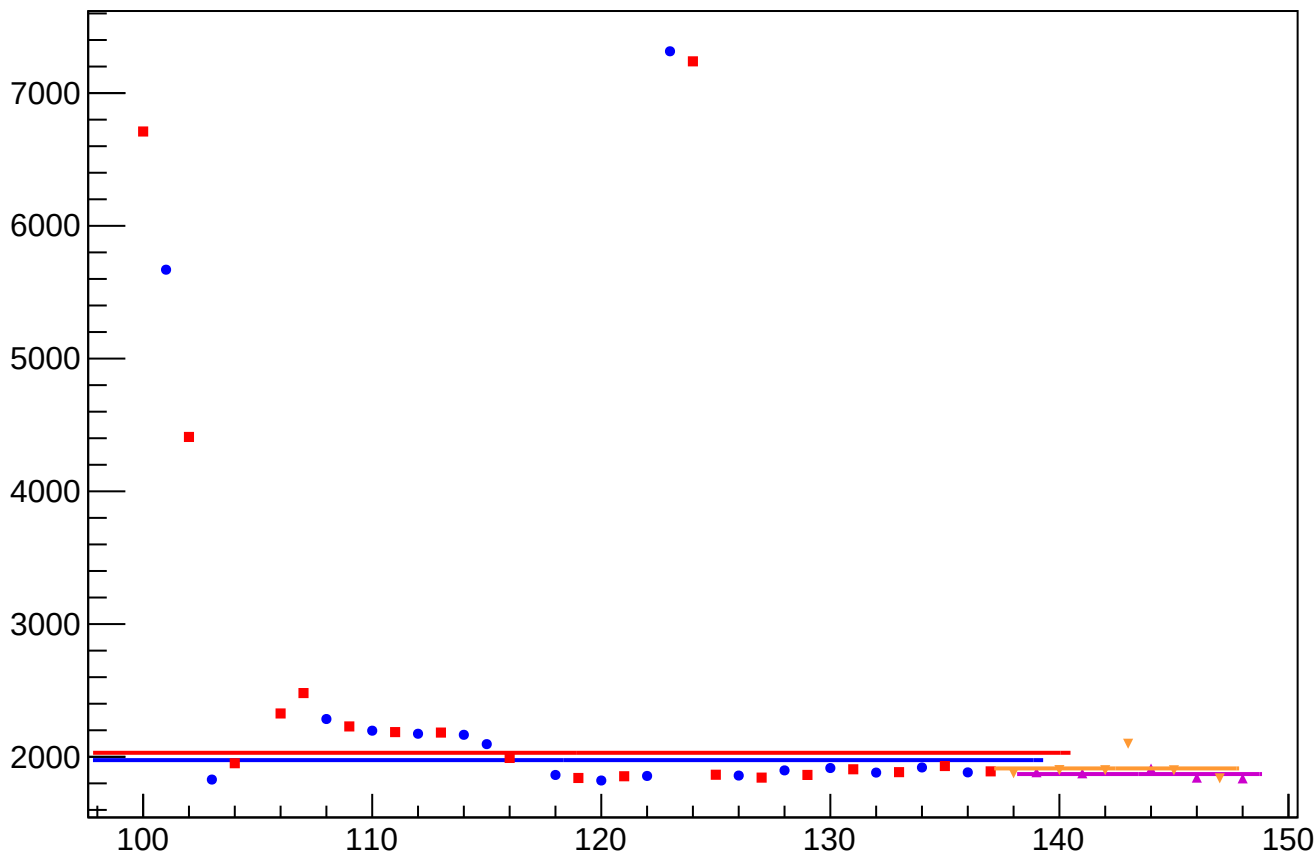
Left In: -2976.820+/-924.467 χ^2/NDF : 7.8/4

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

All: -38.726+/-422.401 χ^2/NDF : 73.8/46

- sign -2299.534+/-596.806 χ^2/NDF : 26.9/23

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

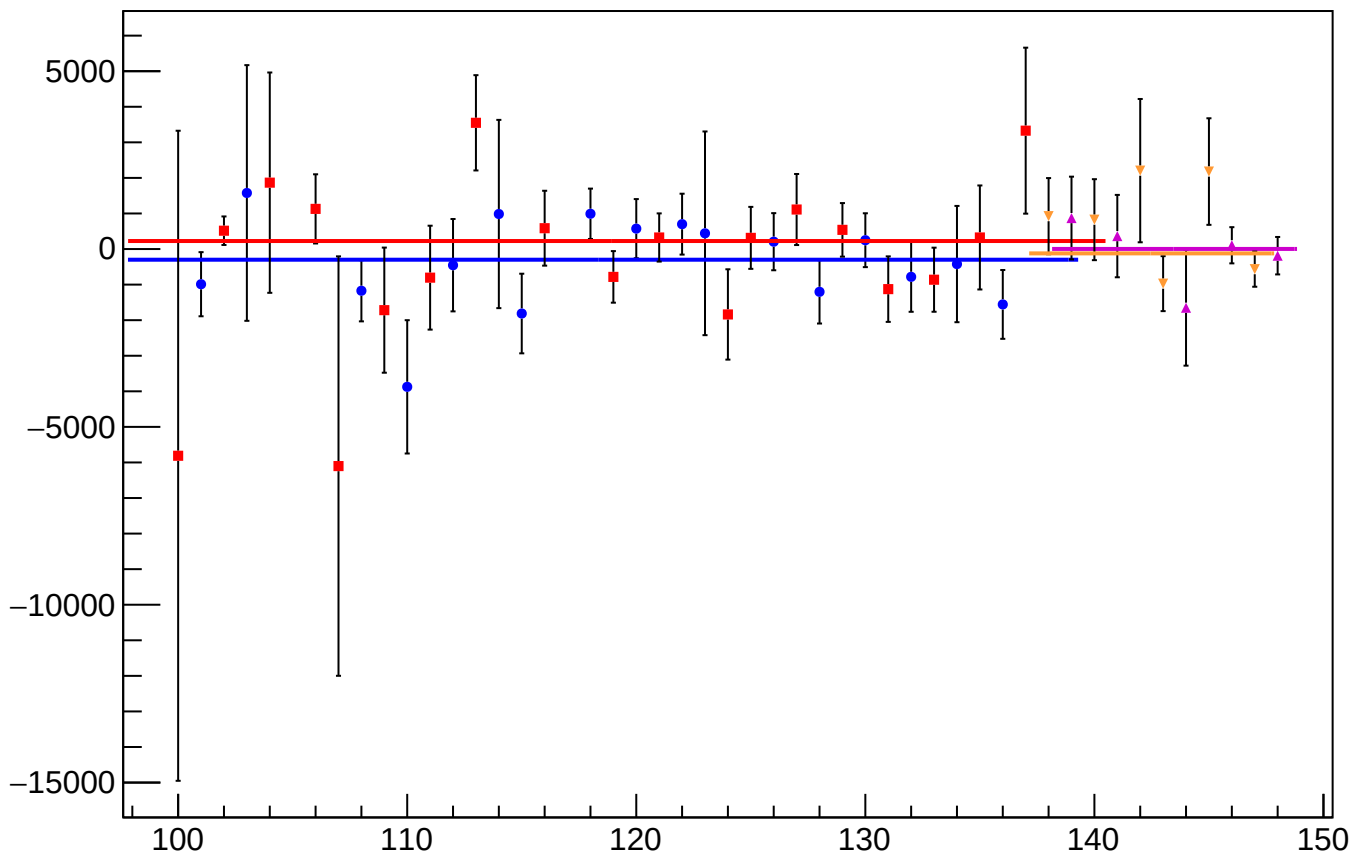
Left In: 1870.173+/-0.654 χ^2/NDF : 1751.1/4

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

All: 1956.400+/-0.299 χ^2/NDF : 1261695.0/46

- sign 1963.591+/-0.422 χ^2/NDF : 640689.7/23

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 $\chi^2/\text{NDF}: 22.2/18$

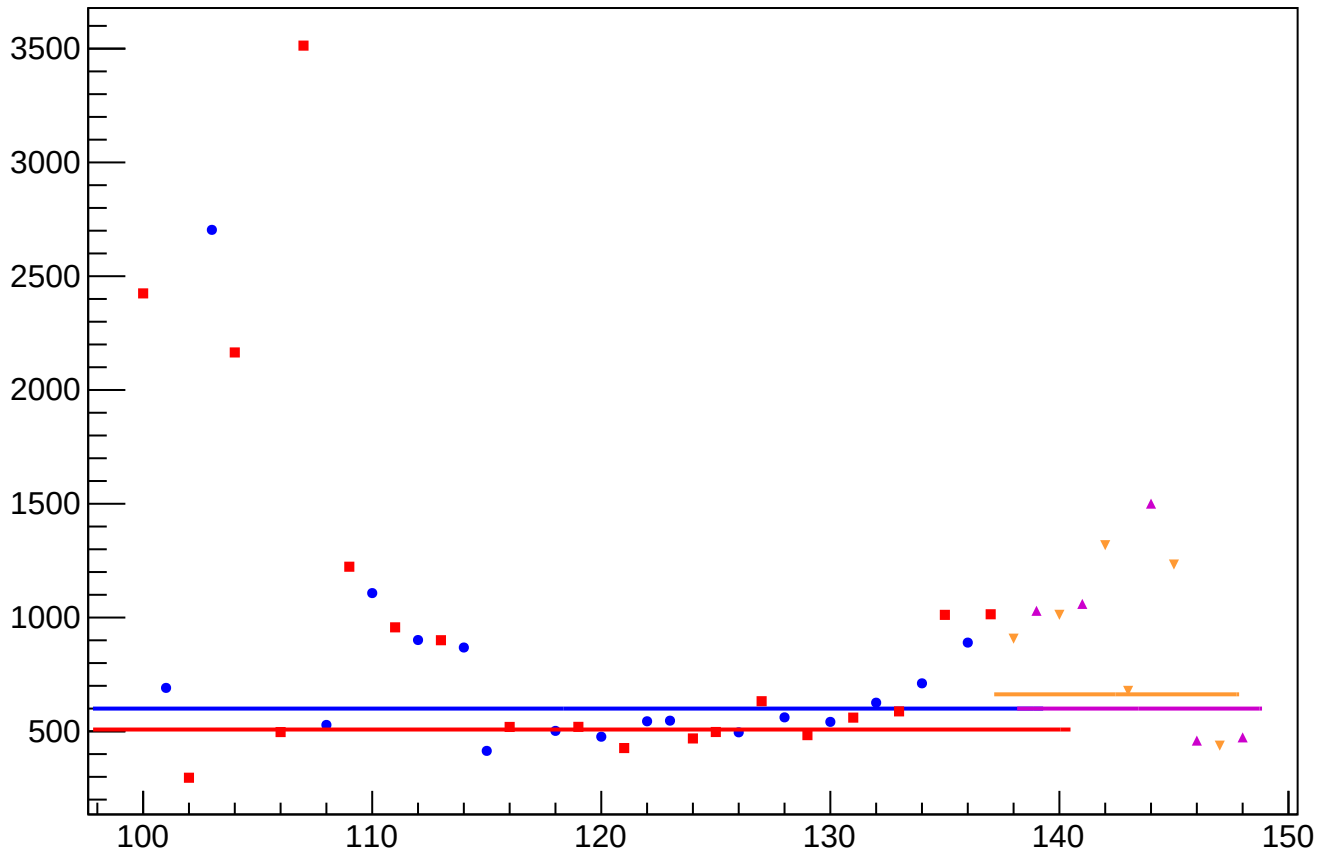
Left In: 3.040 ± 327.359 $\chi^2/\text{NDF}: 1.9/4$

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

All: -18.814 ± 134.351 $\chi^2/\text{NDF}: 51.4/46$

- sign 158.167 ± 180.036 $\chi^2/\text{NDF}: 24.4/23$

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

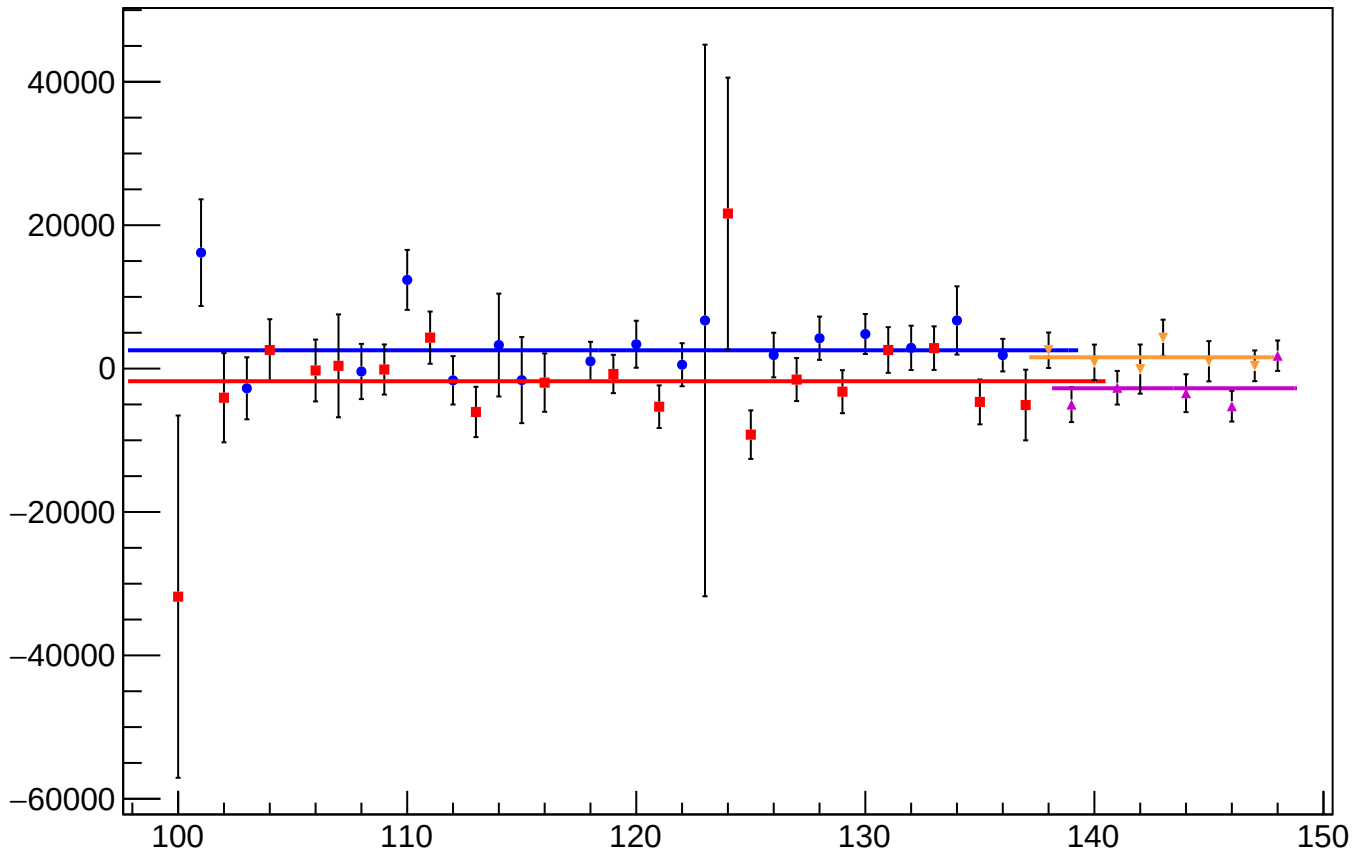
Left In: 599.973+/-0.231 χ^2/NDF : 1468293.9/4

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

All: 573.386+/-0.095 χ^2/NDF : 7260015.1/46

- sign 535.778+/-0.127 χ^2/NDF : 4427437.0/23

asym_at1_avg_mean vs Slug



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

Left Out: 1579.598+/-1045.952 χ^2/NDF : 2.0/5

Right Out: -1761.499+/-854.672 χ^2/NDF : 20.9/18

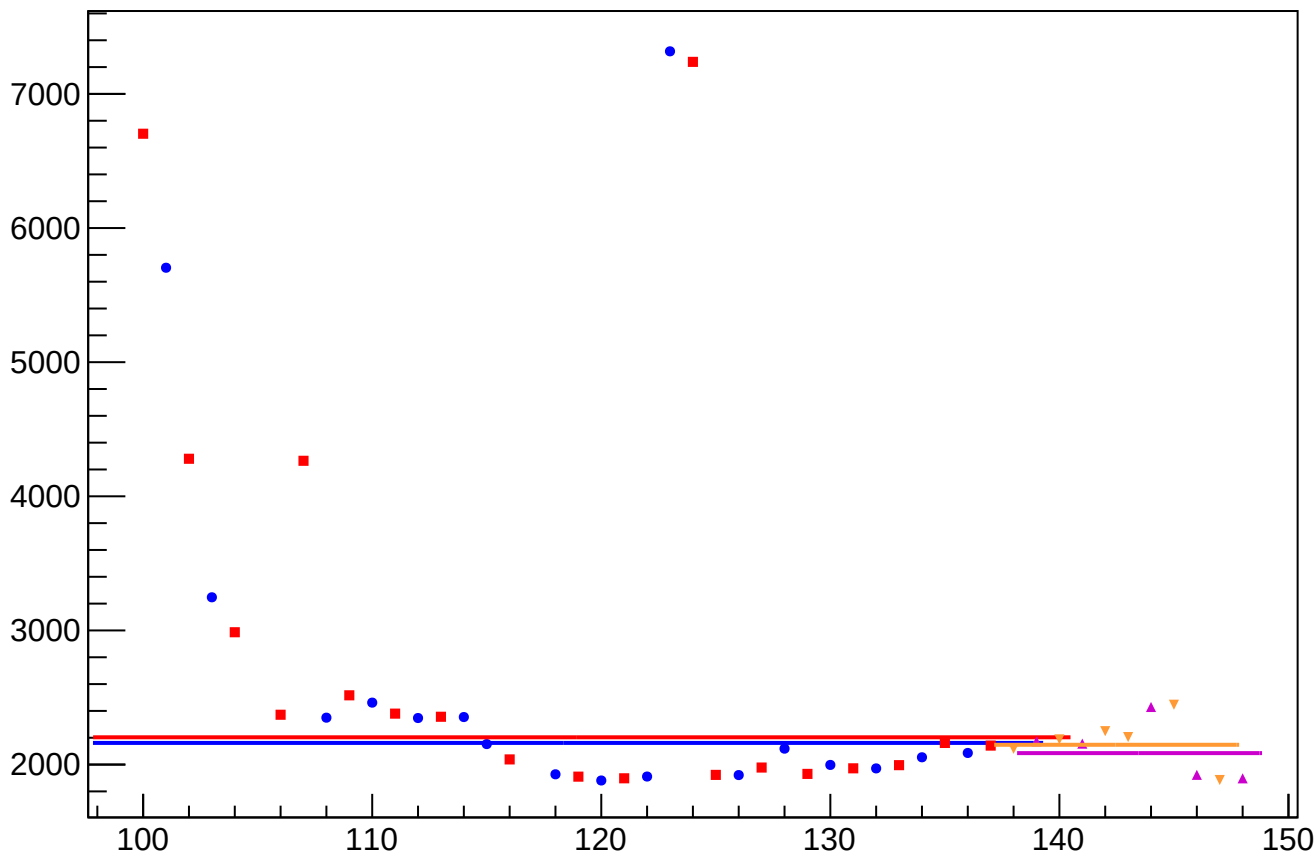
Left In: -2744.400+/-1035.263 χ^2/NDF : 6.9/4

+ sign 2161.325+/-663.783 χ^2/NDF : 18.2/22

All: -14.606+/-467.697 χ^2/NDF : 67.9/46

- sign -2159.879+/-659.090 χ^2/NDF : 28.4/23

asym_at1_avg_rms vs Slug



Right In: 2161.418 $\pm$ 0.607 χ^2 /NDF: 711253.3/16

Left Out: 2147.518 $\pm$ 0.740 χ^2 /NDF: 56337.2/5

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

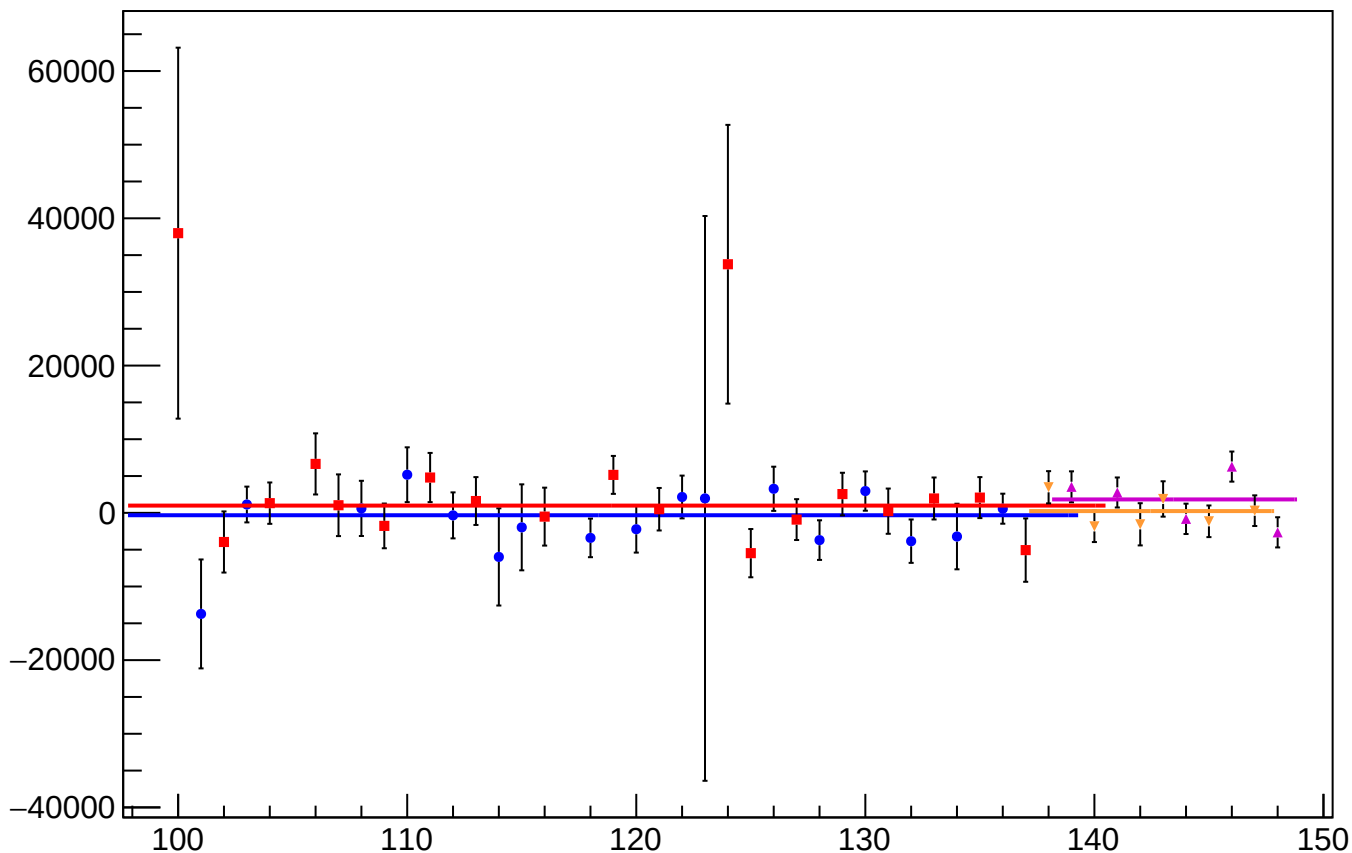
Left In: 2085.389 $\pm$ 0.732 χ^2 /NDF: 65595.5/4

+ sign 2155.820 $\pm$ 0.469 χ^2 /NDF: 767801.5/22

All: 2155.677 $\pm$ 0.331 χ^2 /NDF: 1646230.1/46

- sign 2155.535 $\pm$ 0.466 χ^2 /NDF: 878428.4/23

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

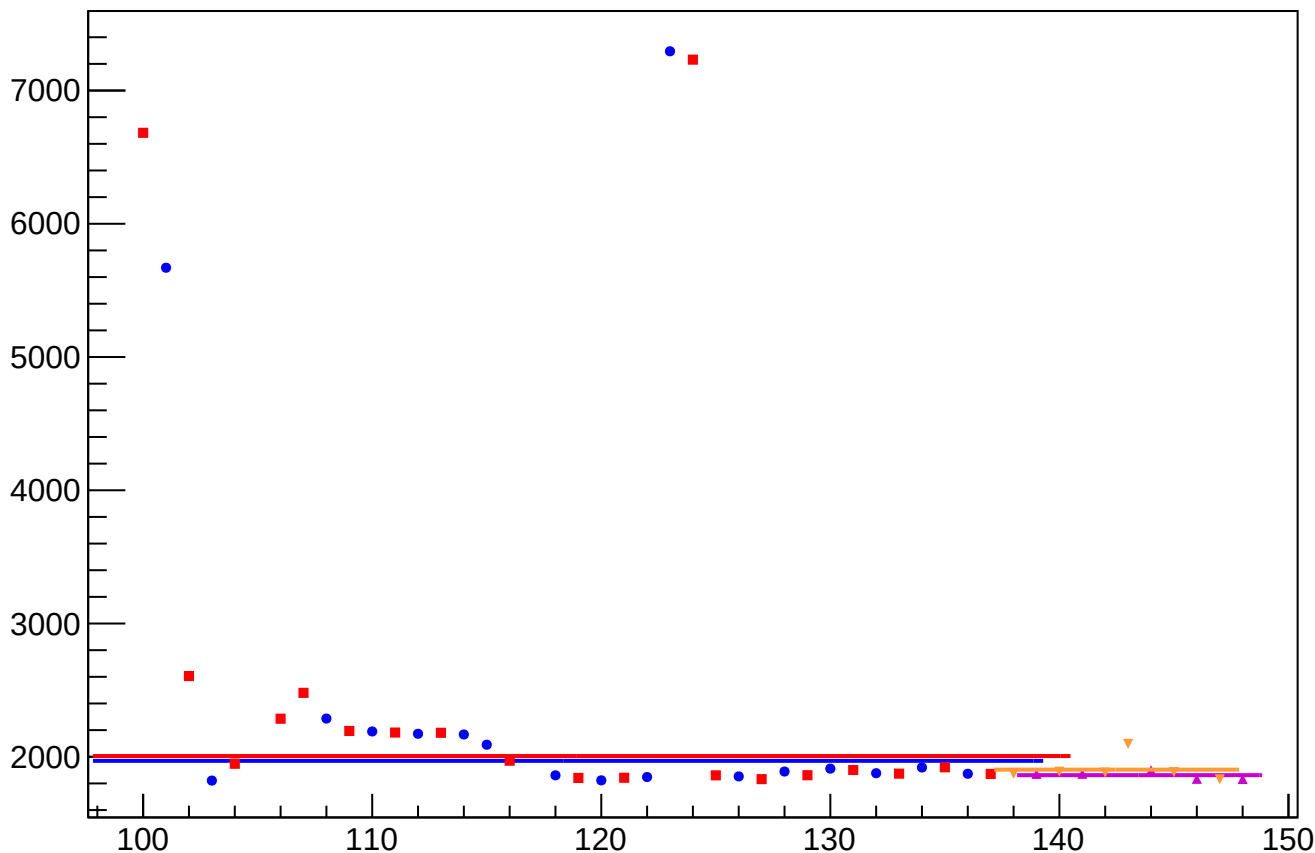
Left In: 1823.455 ± 920.390 χ^2/NDF : 12.0/4

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

All: 626.928 ± 419.420 χ^2/NDF : 56.1/46

- sign 1330.707 ± 590.546 χ^2/NDF : 32.9/23

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

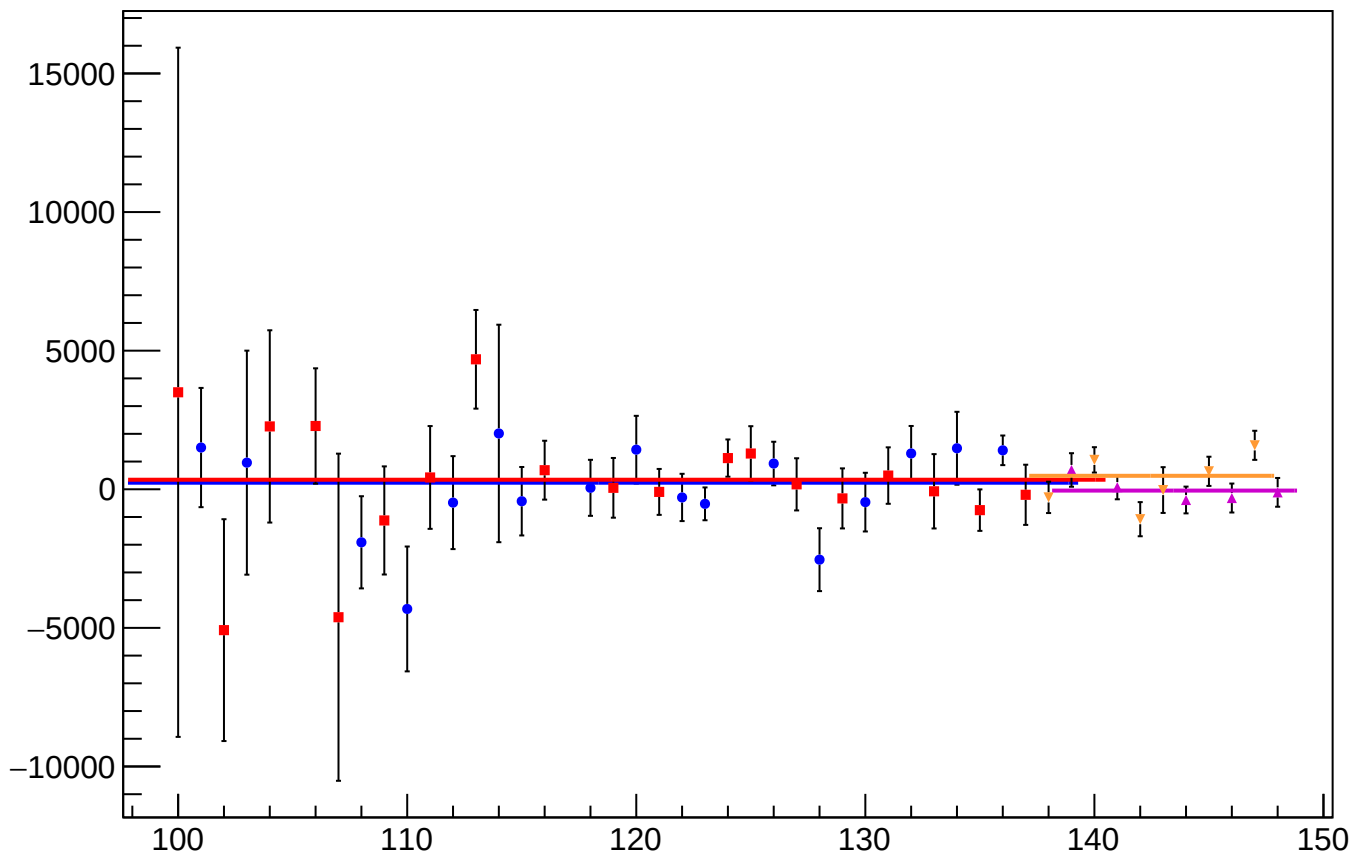
Left In: 1862.053+/-0.651 χ^2/NDF : 1493.8/4

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

All: 1944.252+/-0.297 χ^2/NDF : 1014787.0/40

- sign 1946.475+/-0.418 χ^2/NDF : 389740.5/23

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

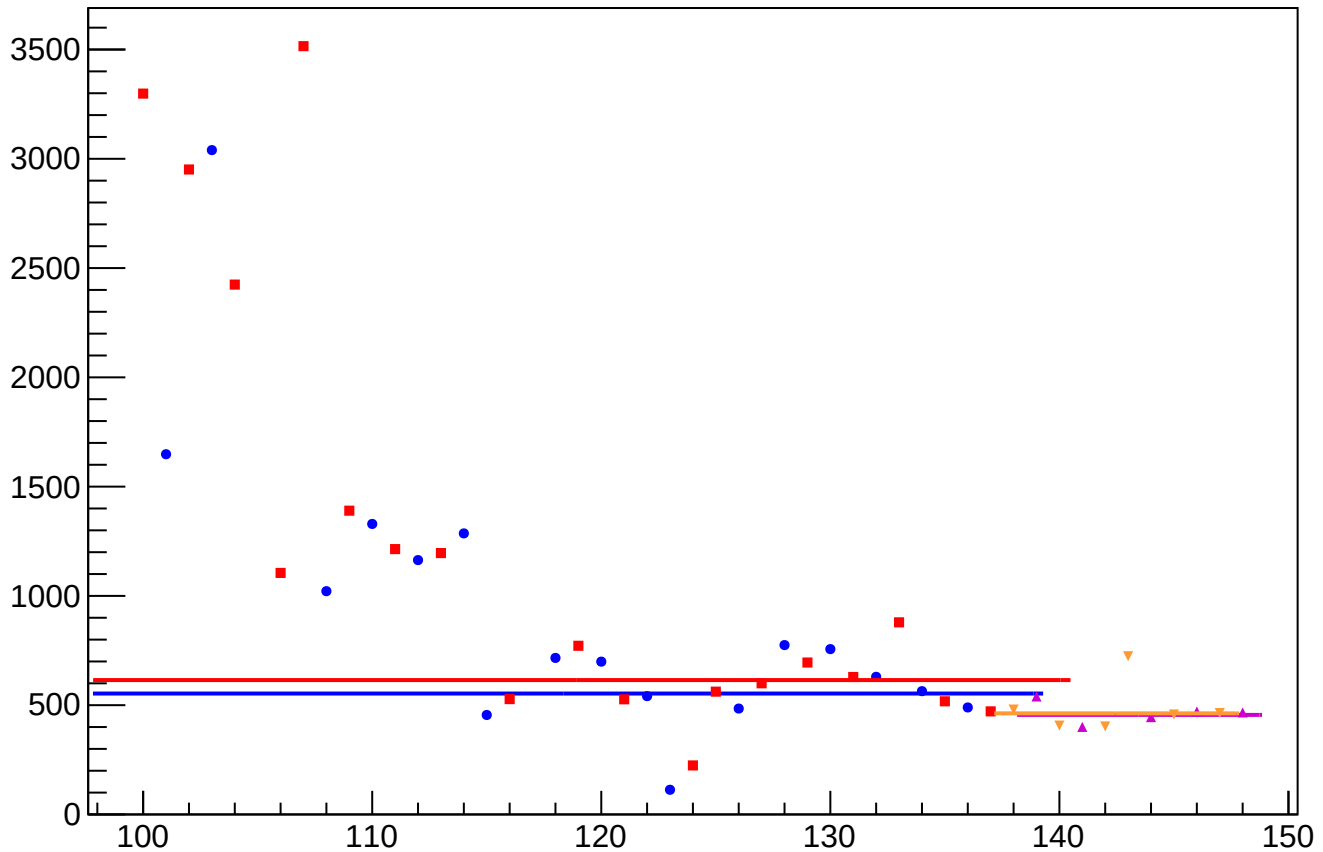
Left In: -47.232 $\pm$ 225.812 χ^2 /NDF:2.4/4

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

All: 247.213 $\pm$ 120.467 χ^2 /NDF: 60.0/46

- sign 114.947 $\pm$ 172.824 χ^2 /NDF: 19.6/23

asym_at1_dd_correction_rms vs Slug



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

Left Out: 462.558 ± 0.161 χ^2/NDF : 251311.9/5

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

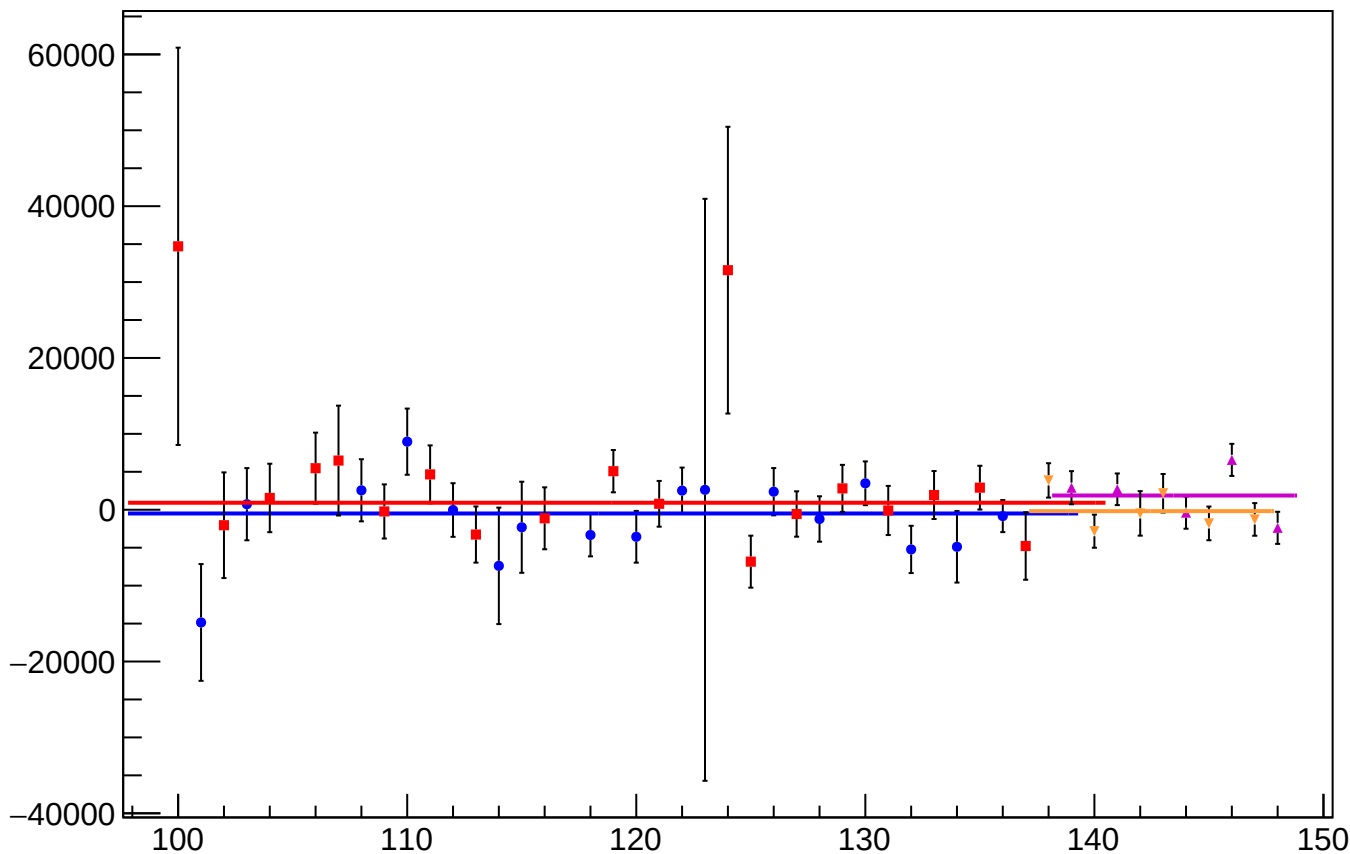
Left In: 455.512 ± 0.160 χ^2/NDF : 73843.1/4

+ sign 503.994 ± 0.119 χ^2/NDF : 3808753.9/22

All: 512.504 ± 0.085 χ^2/NDF : 7875171.7/46

- sign 521.509 ± 0.122 χ^2/NDF : 4055855.8/23

asym_at1_dd_mean vs Slug



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

Left Out: -183.083+/-955.212 χ^2/NDF : 6.3/5

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

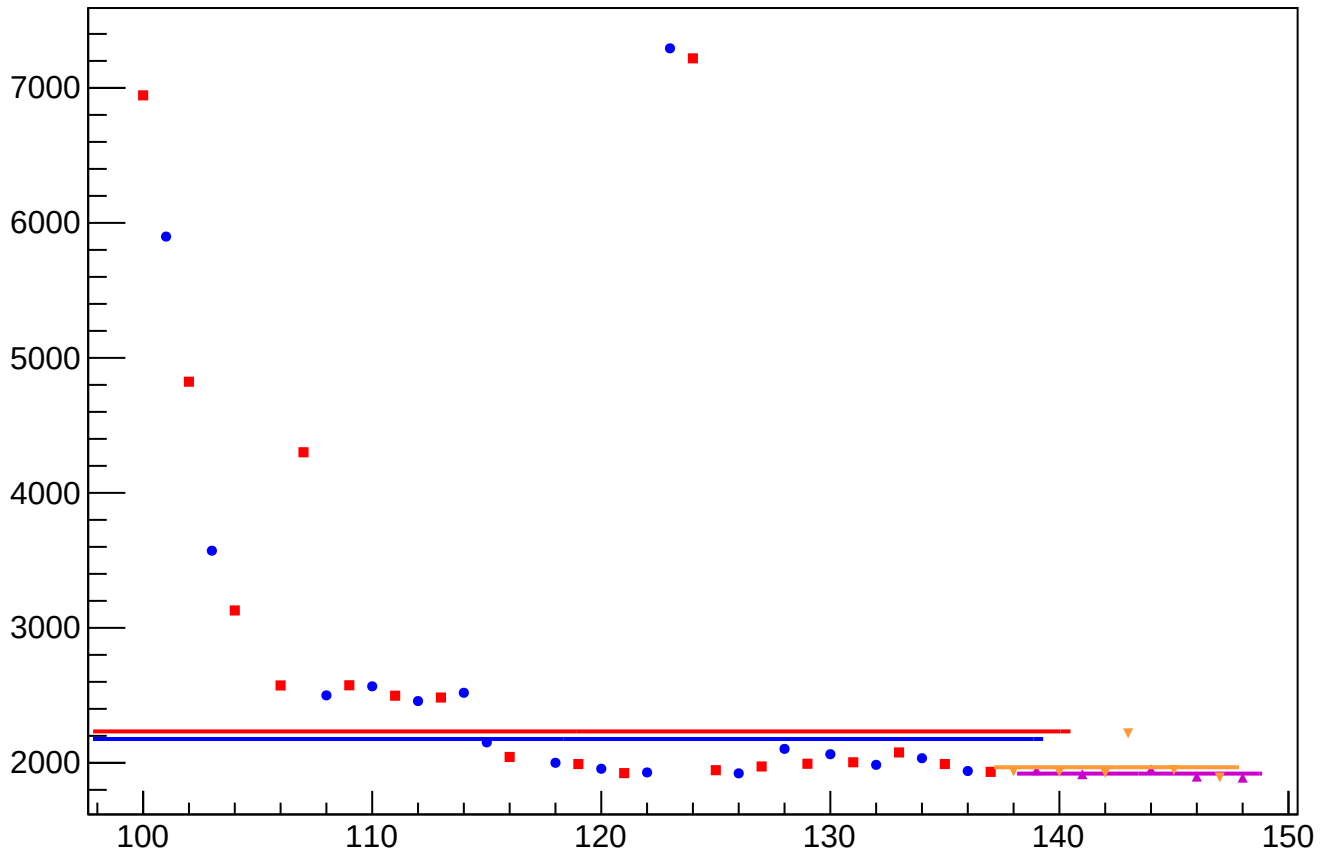
Left In: 1874.417+/-949.078 χ^2/NDF : 10.5/4

+ sign -352.254+/-642.389 χ^2/NDF : 25.0/22

All: 504.063+/-453.669 χ^2/NDF : 58.5/46

- sign 1356.105+/-640.784 χ^2/NDF : 30.0/23

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

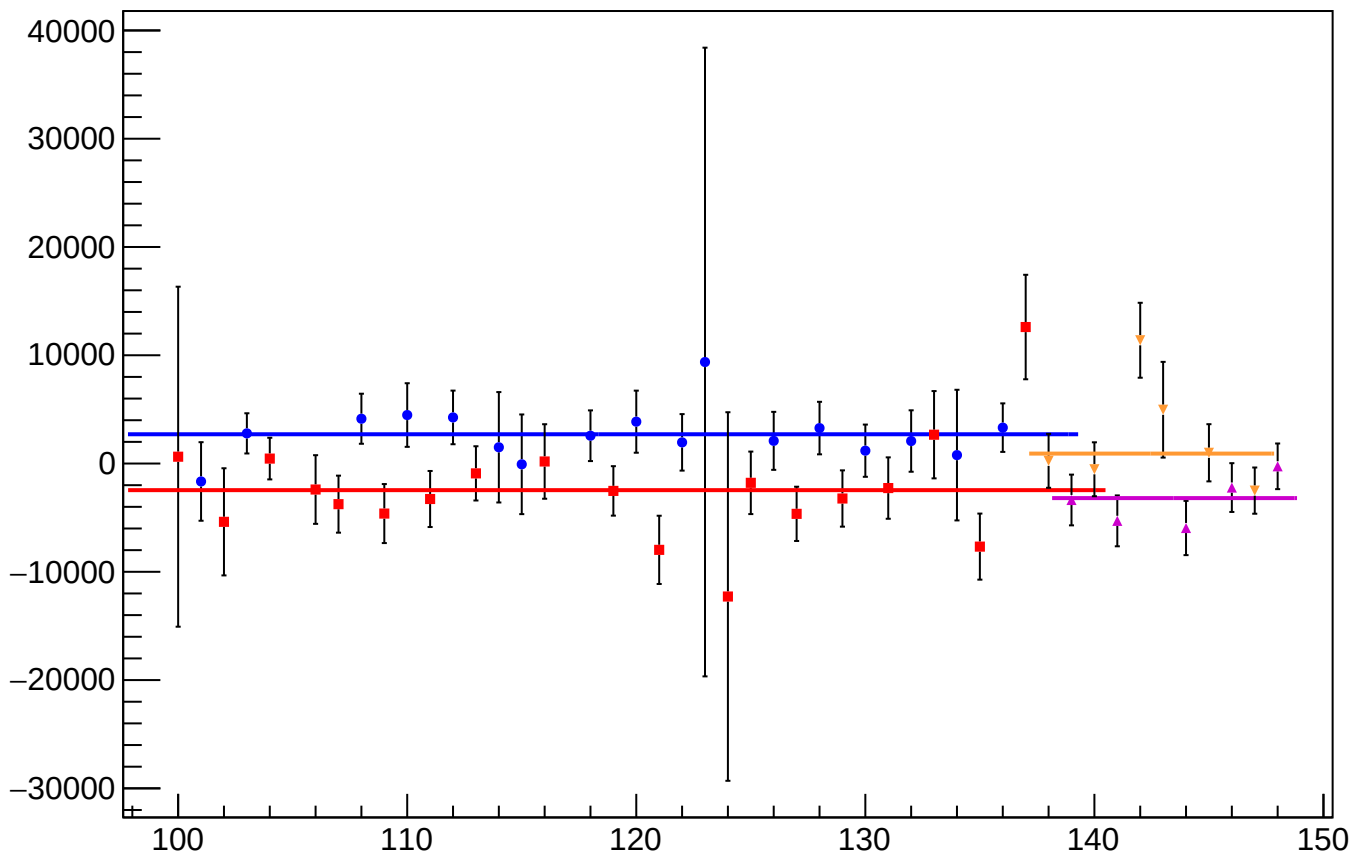
Left In: 1920.350 $\pm$ 0.671 χ^2 /NDF: 1335.2/4

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

All: 2086.227 $\pm$ 0.321 χ^2 /NDF: 1888958.9/46

- sign 2090.417 $\pm$ 0.453 χ^2 /NDF: 1009903.8/23

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

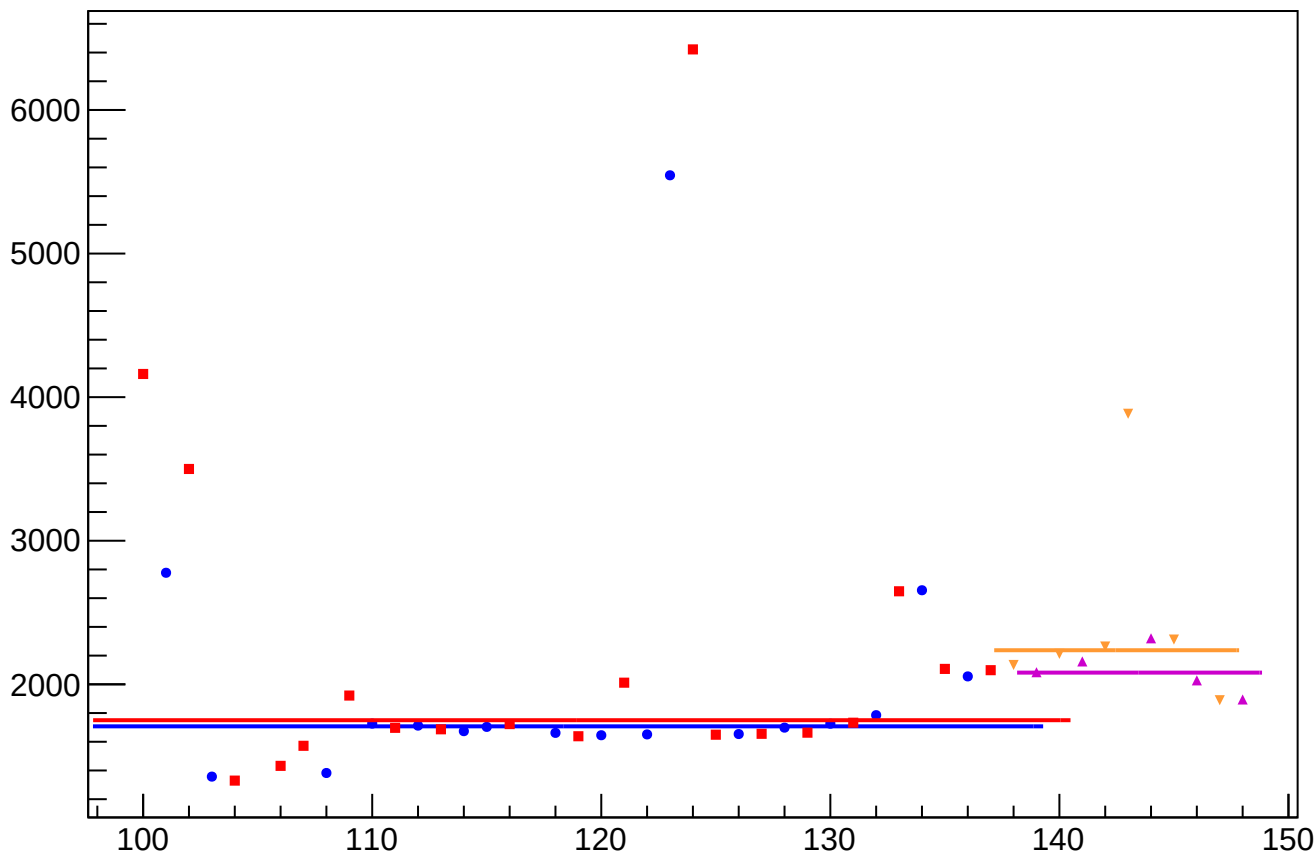
Left In: -3192.785 ± 1028.864 χ^2/NDF : 4.1/4

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

All: -259.539 ± 404.463 χ^2/NDF : 83.4/46

- sign -2683.100 ± 568.818 χ^2/NDF : 27.7/23

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

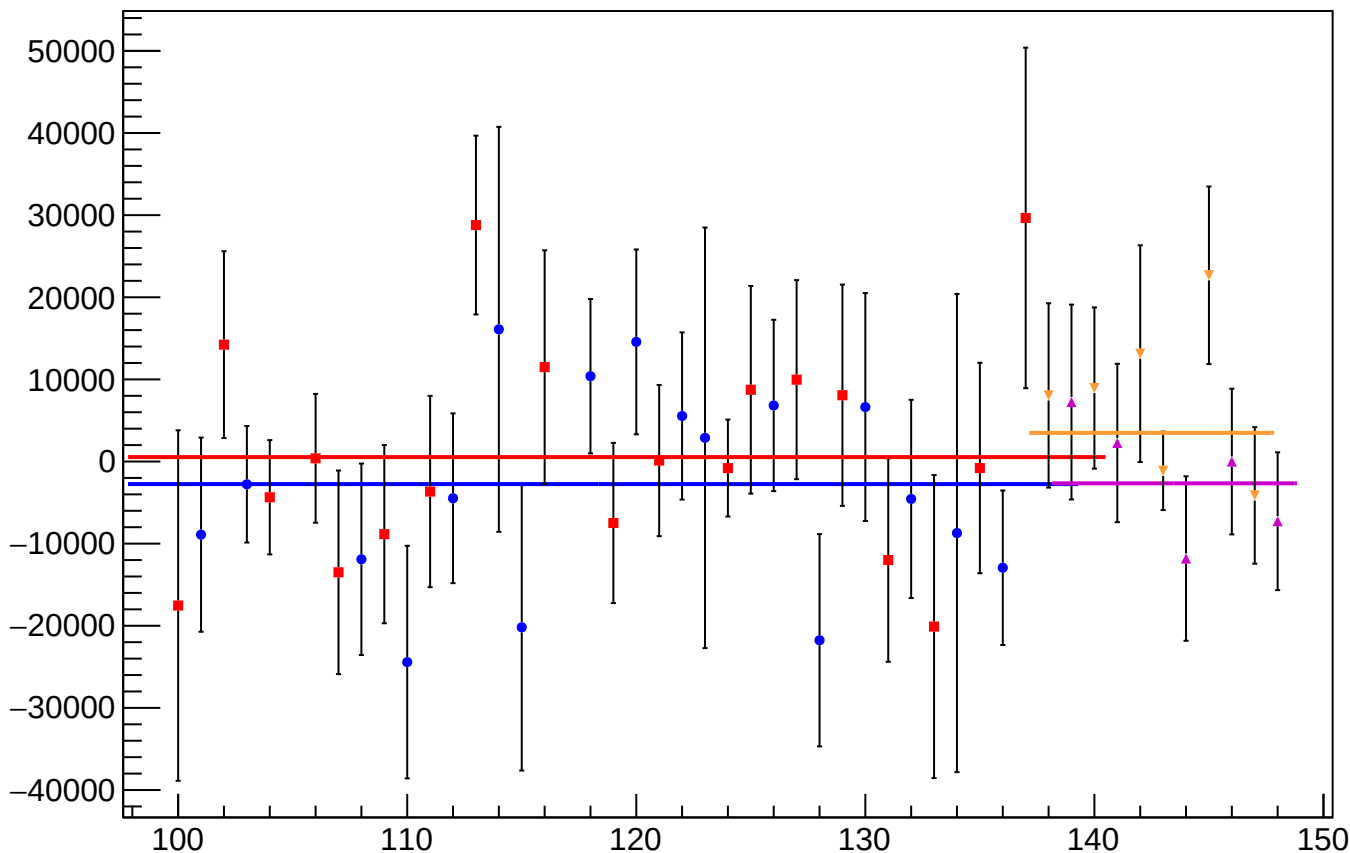
Left In: 2081.526+/-0.728 χ^2/NDF : 37301.2/4

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

All: 1851.302+/-0.286 χ^2/NDF : 2021971.4/40

- sign 1851.373+/-0.402 χ^2/NDF : 927910.3/23

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

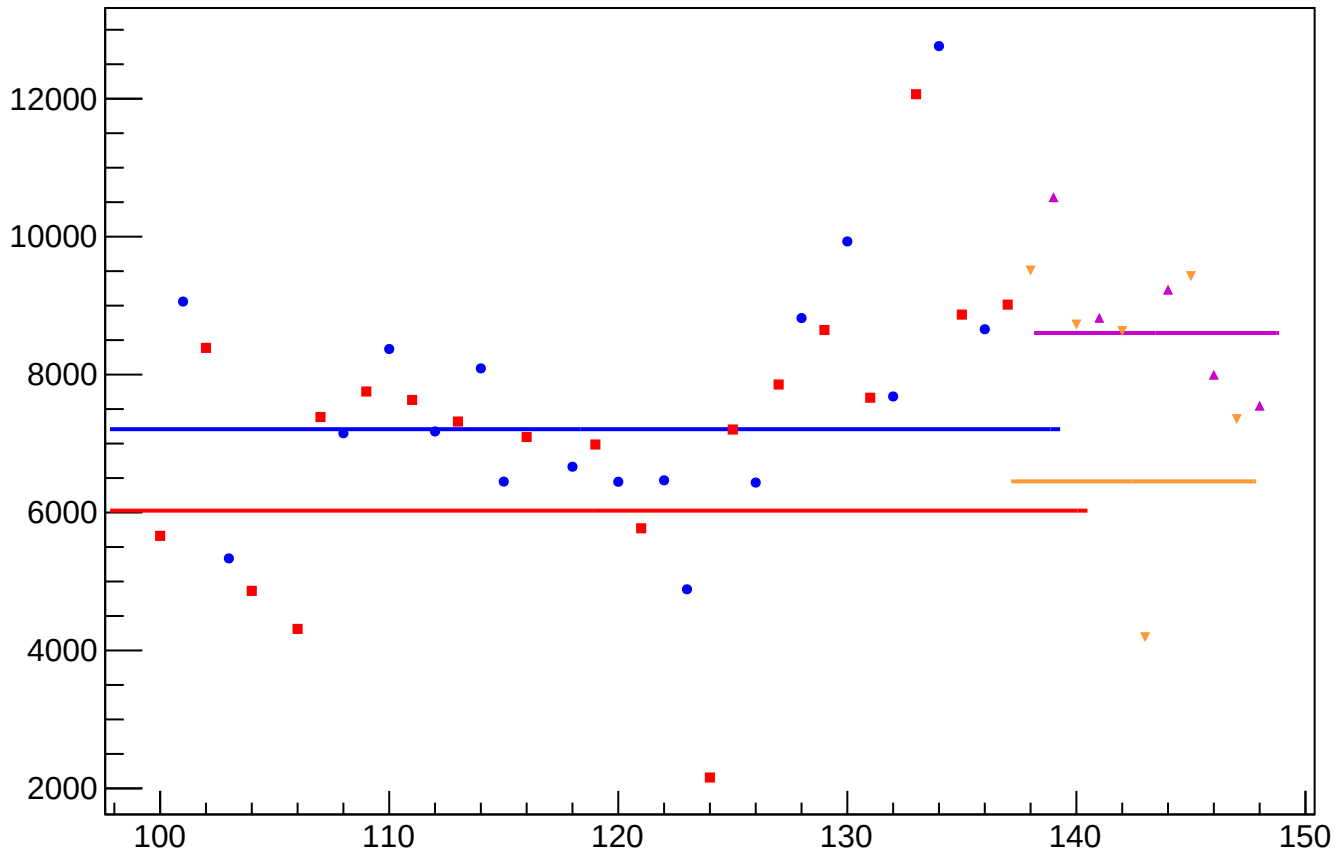
Left In: -2656.346 ± 4273.560 χ^2/NDF : 2.2/4

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

All: -176.060 ± 1508.520 χ^2/NDF : 43.6/46

- sign -239.684 ± 2109.087 χ^2/NDF : 21.1/23

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

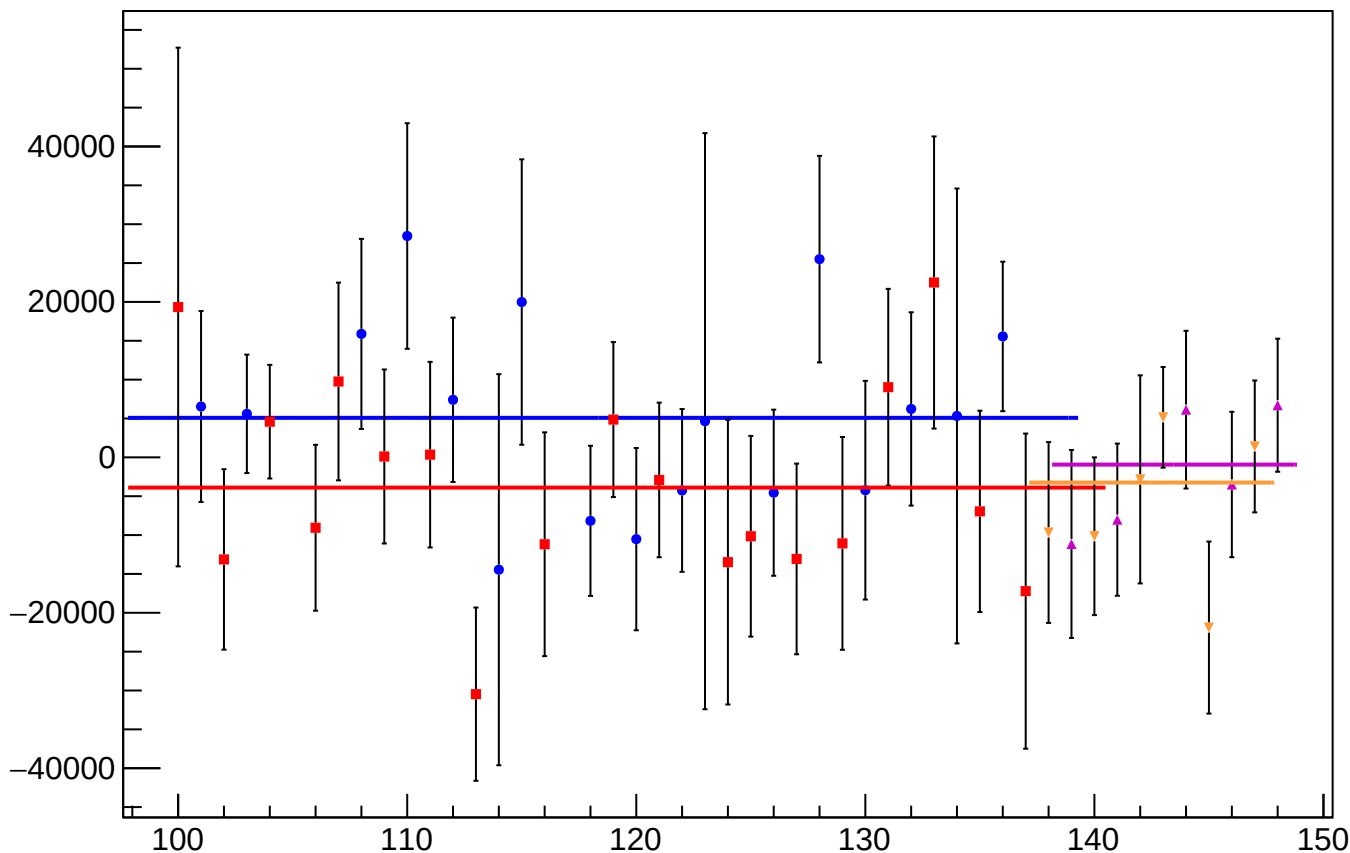
Left In: 8602.832+/-3.022 χ^2/NDF : 104832.3/4

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

All: 6768.584+/-1.067 χ^2/NDF : 3950863.7/46

- sign 6654.684+/-1.491 χ^2/NDF : 2452430.5/23

asym_at2_avg_mean vs Slug



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

Left Out: -3243.716 $\pm$ 3819.213 χ^2 /NDF: 5.6/5

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

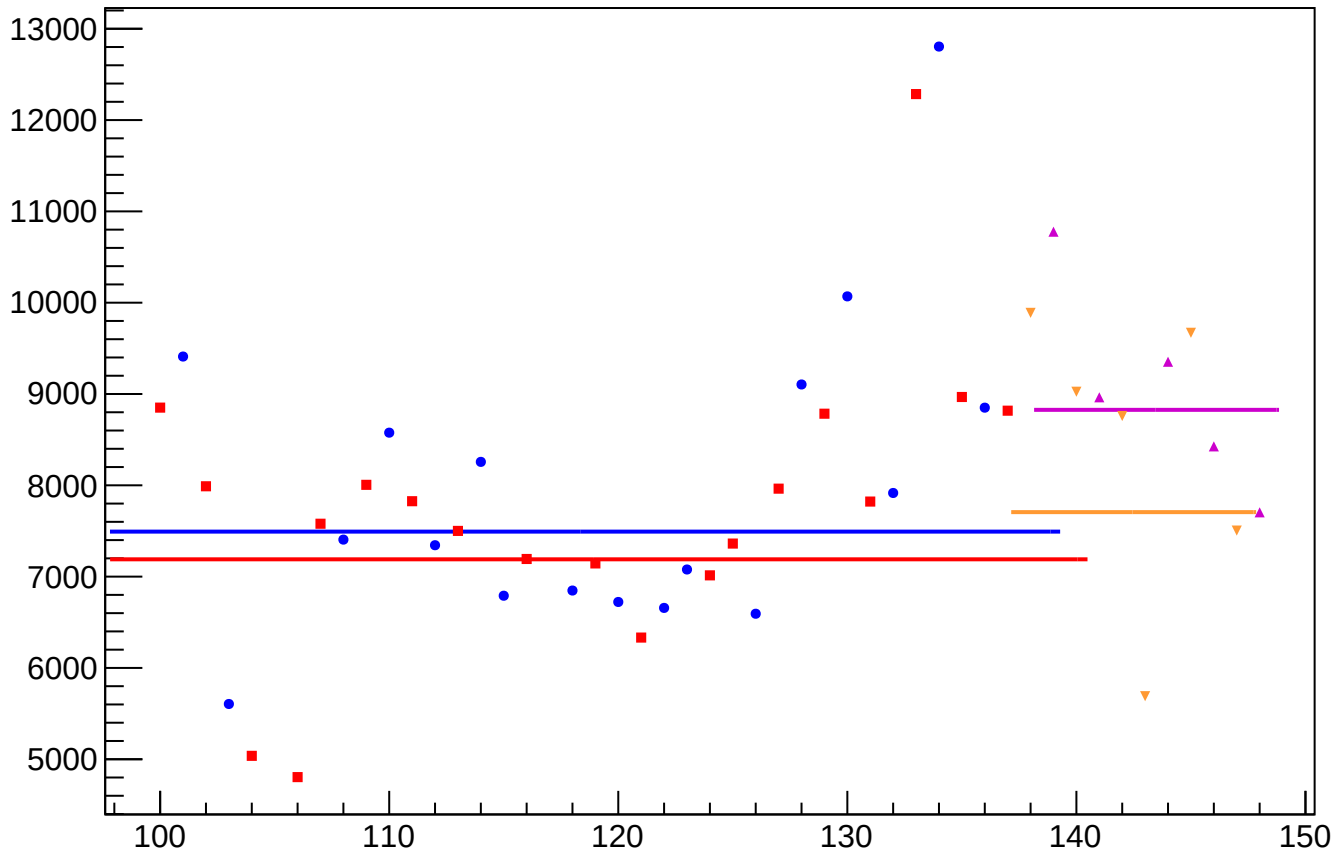
Left In: -932.998 $\pm$ 4382.879 χ^2 /NDF: 2.6/4

+ sign 1965.597 $\pm$ 2337.246 χ^2 /NDF: 22.5/22

All: -518.889 $\pm$ 1658.490 χ^2 /NDF: 43.4/46

- sign -3038.609 $\pm$ 2353.760 χ^2 /NDF: 18.6/23

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

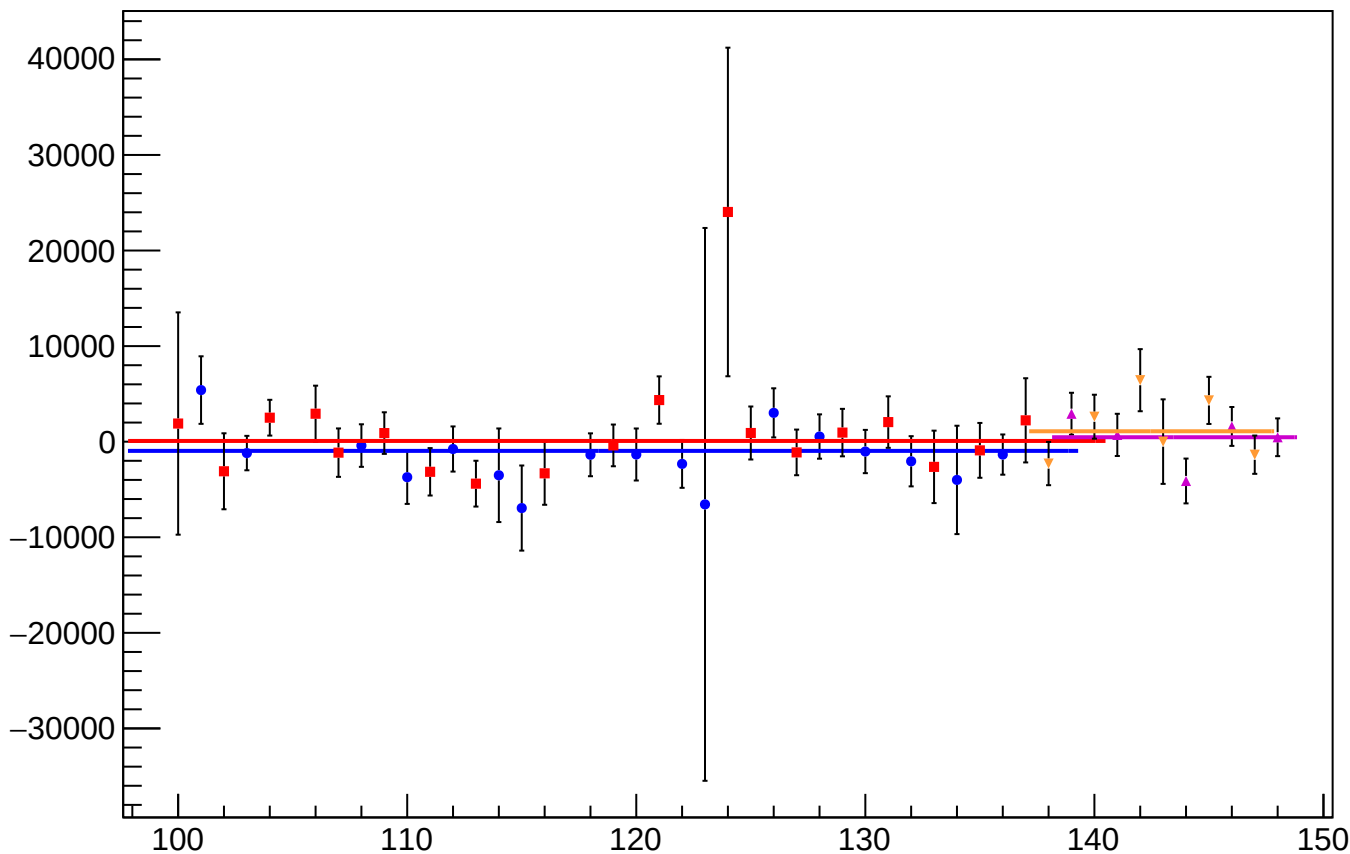
Left In: 8826.470 ± 3.099 χ^2/NDF : 95858.5/4

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

All: 7616.877 ± 1.173 χ^2/NDF : 1671925.1/46

- sign 7661.530 ± 1.664 χ^2/NDF : 855295.1/23

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

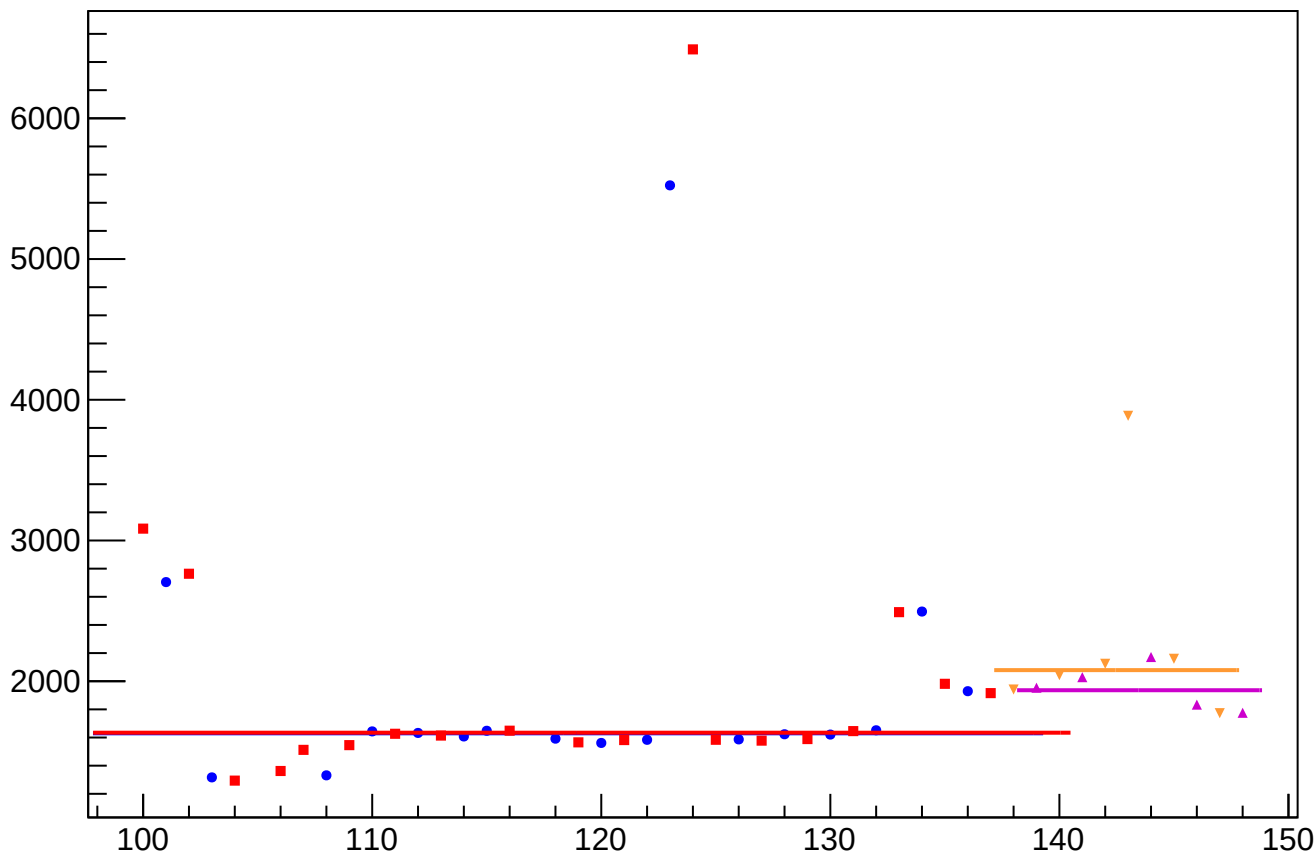
Left In: 465.329 ± 956.743 χ^2/NDF : 5.4/4

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

All: -86.287 ± 379.409 χ^2/NDF : 44.4/46

- sign 195.182 ± 528.195 χ^2/NDF : 22.2/23

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2078.903 $\pm$ 0.728 χ^2 /NDF: 391074.3/5

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

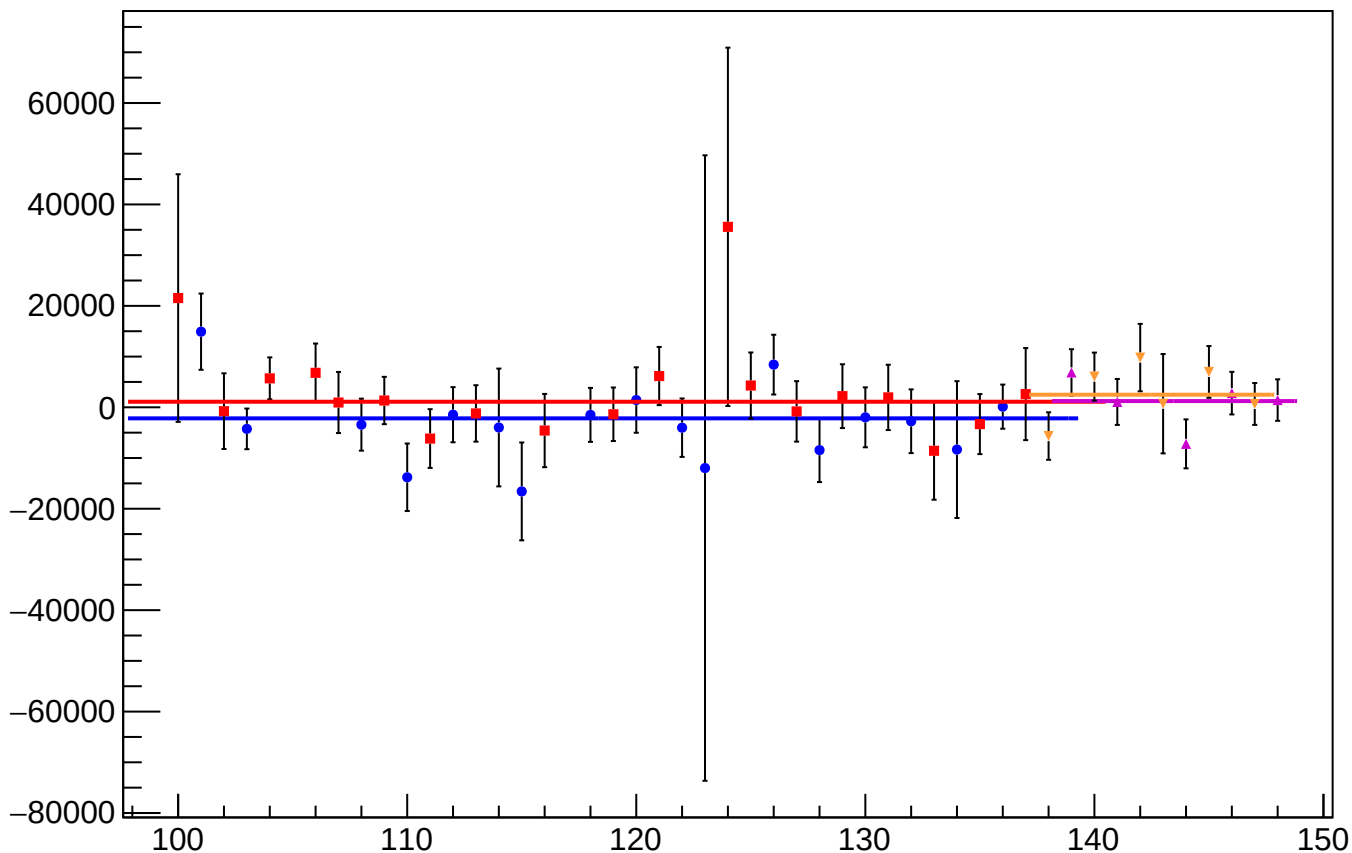
Left In: 1936.022 $\pm$ 0.677 χ^2 /NDF: 42151.7/4

+ sign 1755.989 $\pm$ 0.386 χ^2 /NDF: 1072918.6/22

All: 1740.635 $\pm$ 0.268 χ^2 /NDF: 1845115.1/40

- sign 1726.231 $\pm$ 0.373 χ^2 /NDF: 769124.0/23

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

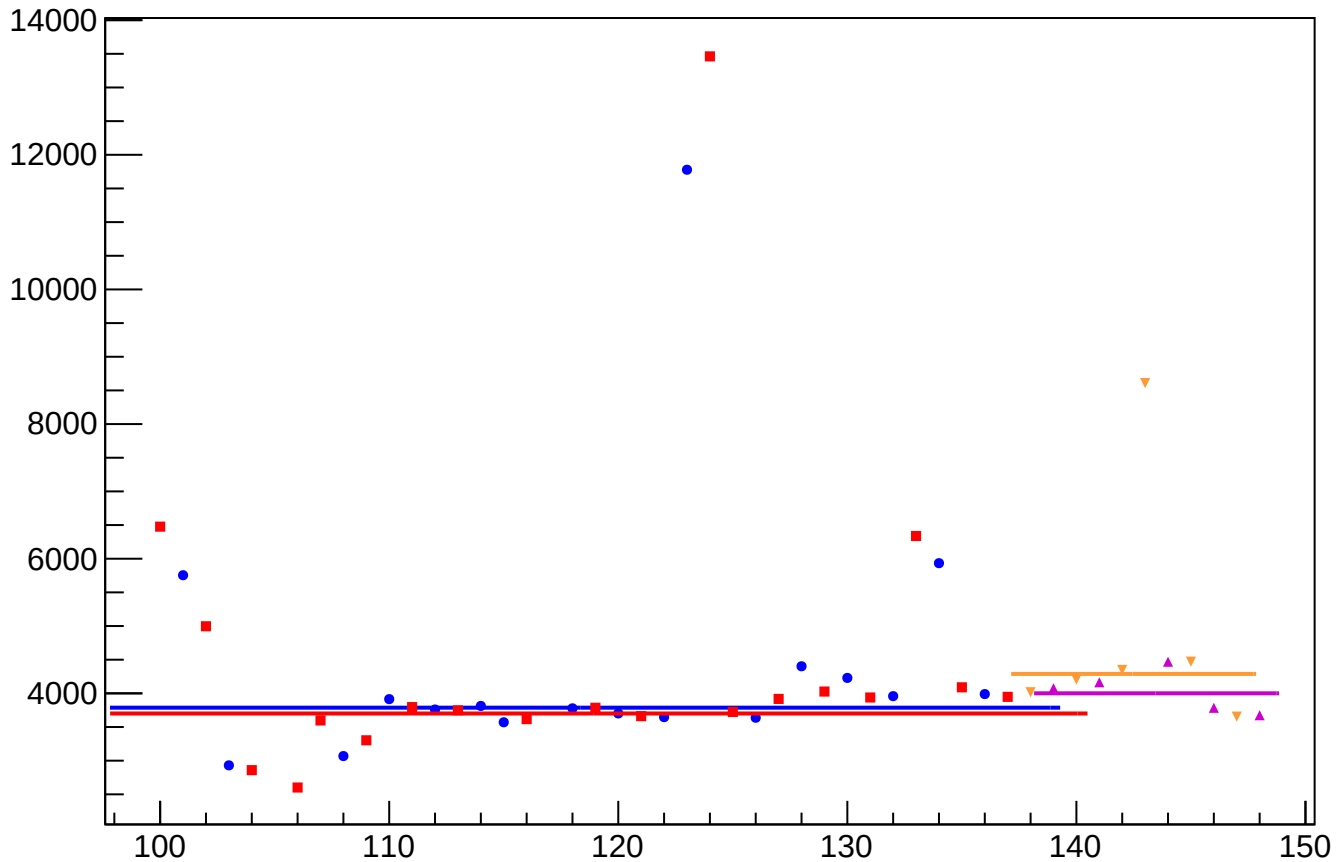
Left In: 1224.854+/-1976.810 χ^2/NDF : 4.7/4

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

All: 293.313+/-842.988 χ^2/NDF : 40.1/46

- sign 1142.195+/-1163.835 χ^2/NDF : 14.0/23

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

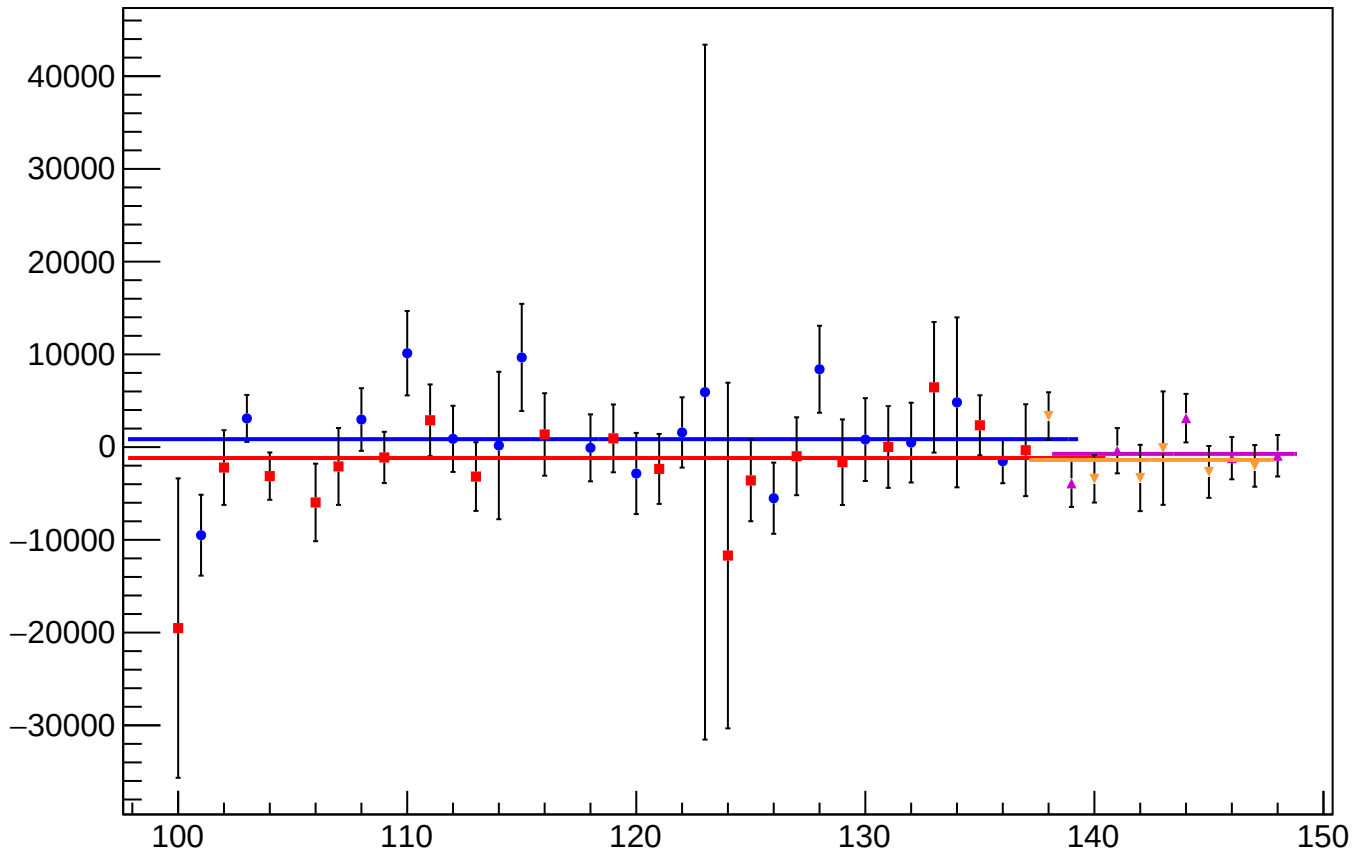
Left In: 4000.771+/-1.398 χ^2/NDF : 40010.1/4

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

All: 3875.019+/-0.596 χ^2/NDF : 1579631.7/46

- sign 3804.859+/-0.823 χ^2/NDF : 651169.3/23

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

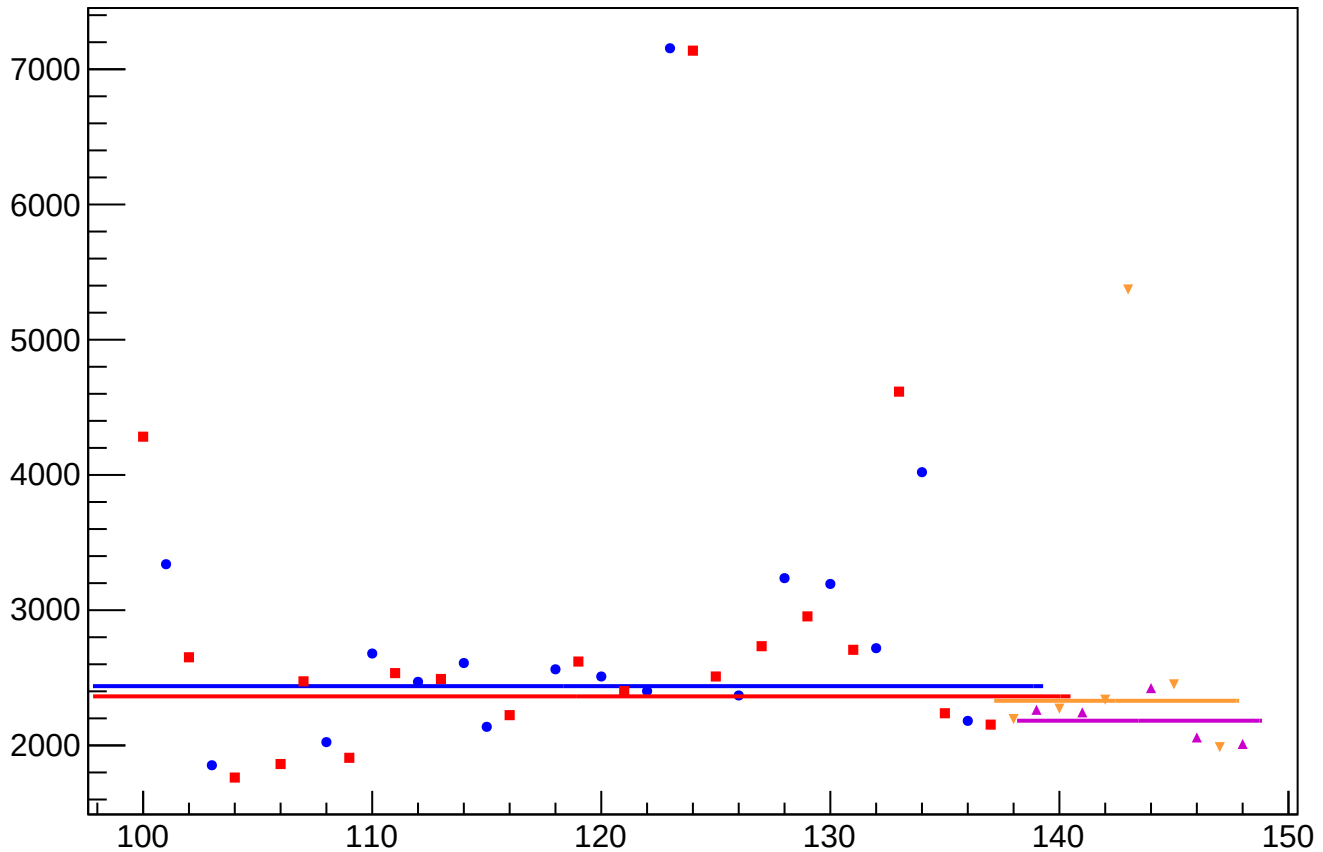
Left In: -729.035 ± 1078.385 χ^2/NDF : 3.8/4

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

All: -547.173 ± 510.436 χ^2/NDF : 40.8/46

- sign -987.558 ± 702.389 χ^2/NDF : 12.4/23

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

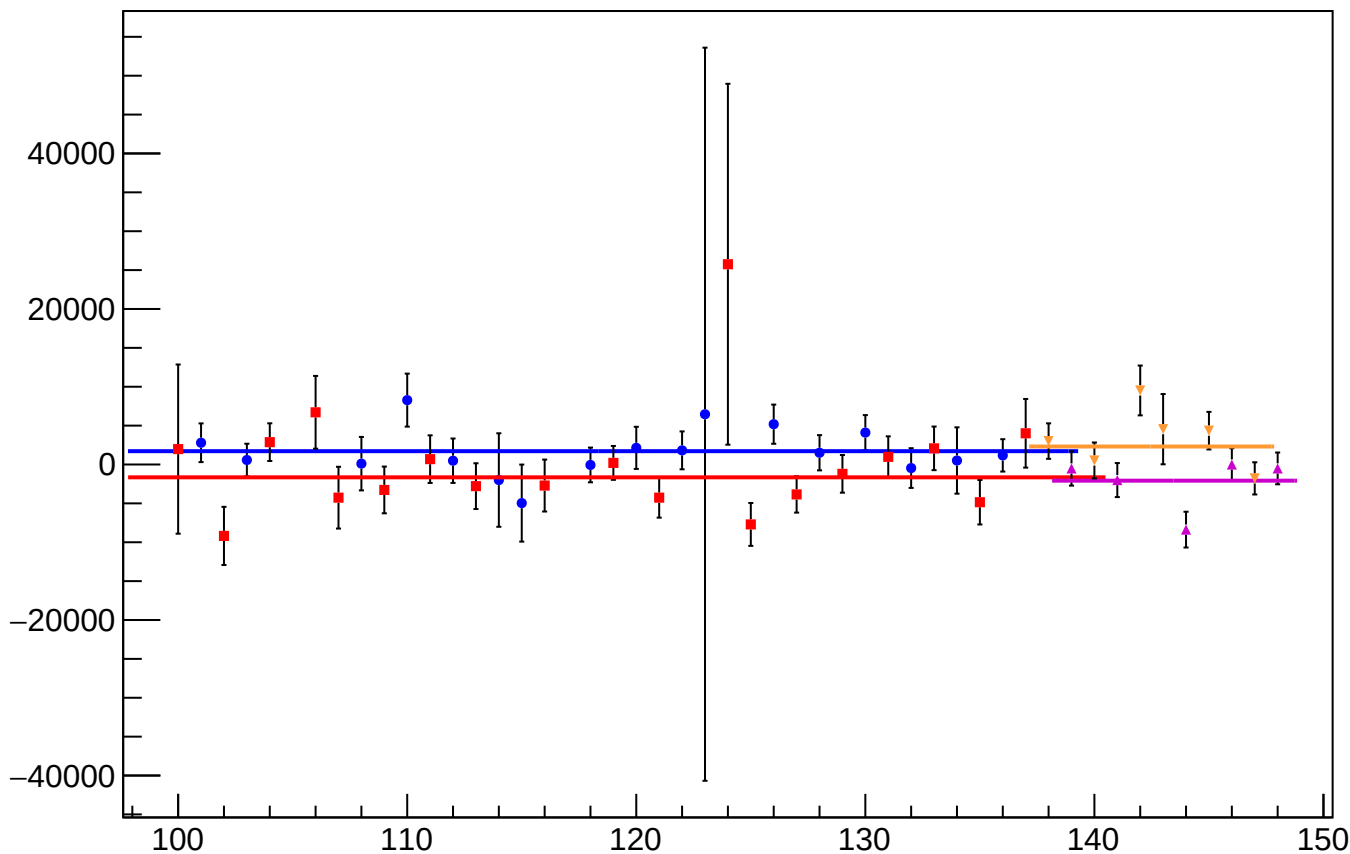
Left In: 2182.664+/-0.763 χ^2/NDF : 37959.3/4

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

All: 2337.267+/-0.361 χ^2/NDF : 1788562.4/46

- sign 2286.345+/-0.497 χ^2/NDF : 727594.2/23

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

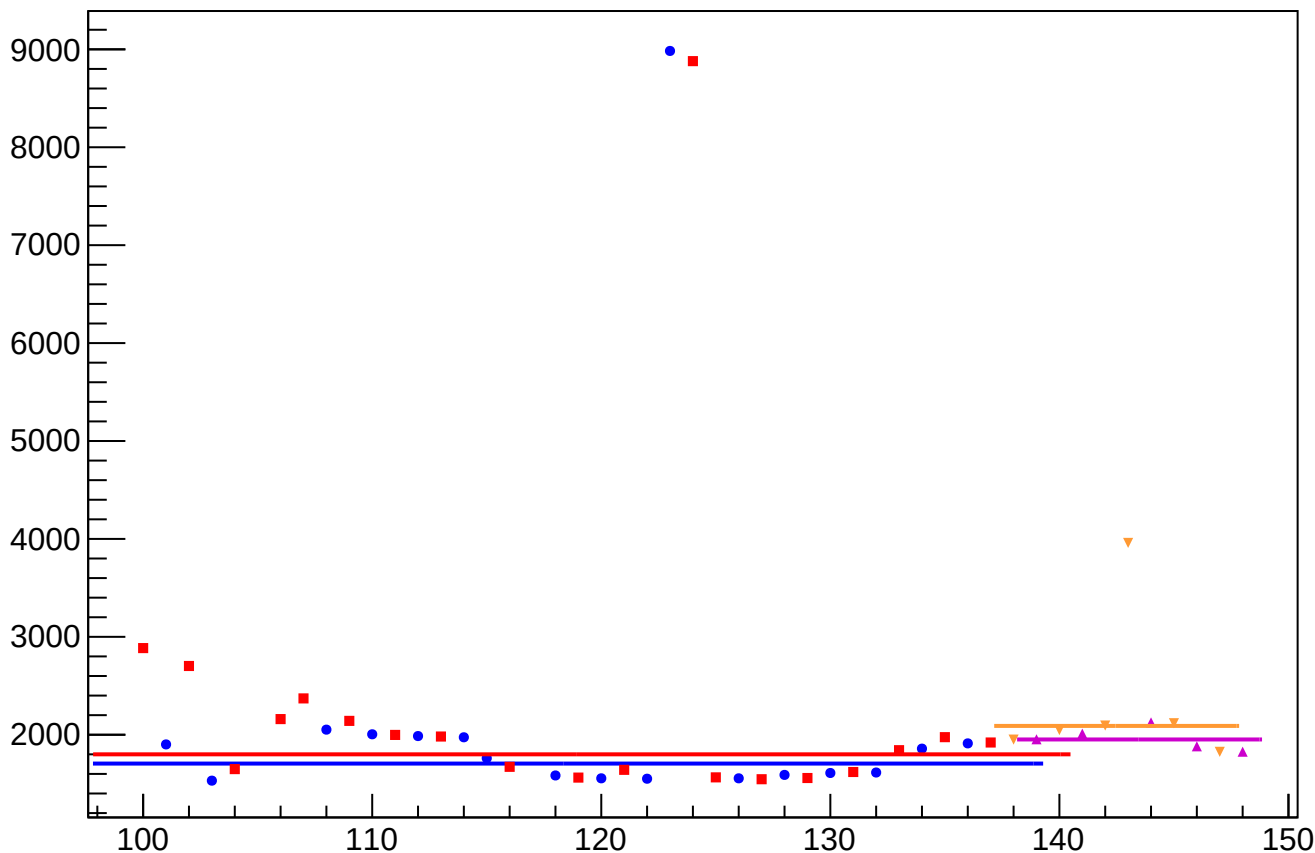
Left In: -2080.940 $\pm$ 966.073 χ^2 /NDF:9.6/4

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

All: 54.977 $\pm$ 397.669 χ^2 /NDF: 80.4/46

- sign -1797.113 $\pm$ 563.791 χ^2 /NDF: 36.7/23

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

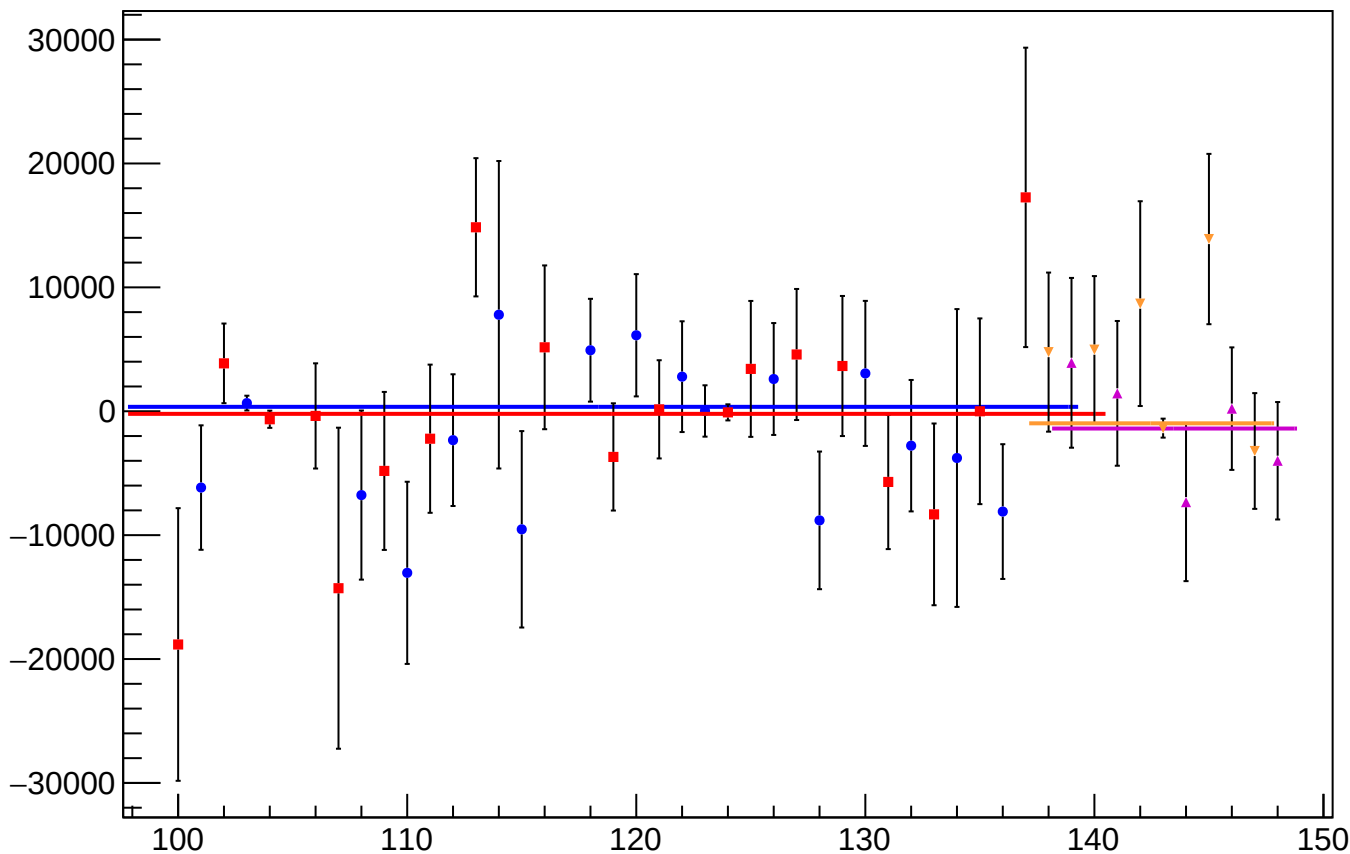
Left In: 1951.770+/-0.683 χ^2/NDF : 22676.8/4

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

All: 1834.844+/-0.281 χ^2/NDF : 1369836.0/46

- sign 1851.535+/-0.398 χ^2/NDF : 594058.0/23

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

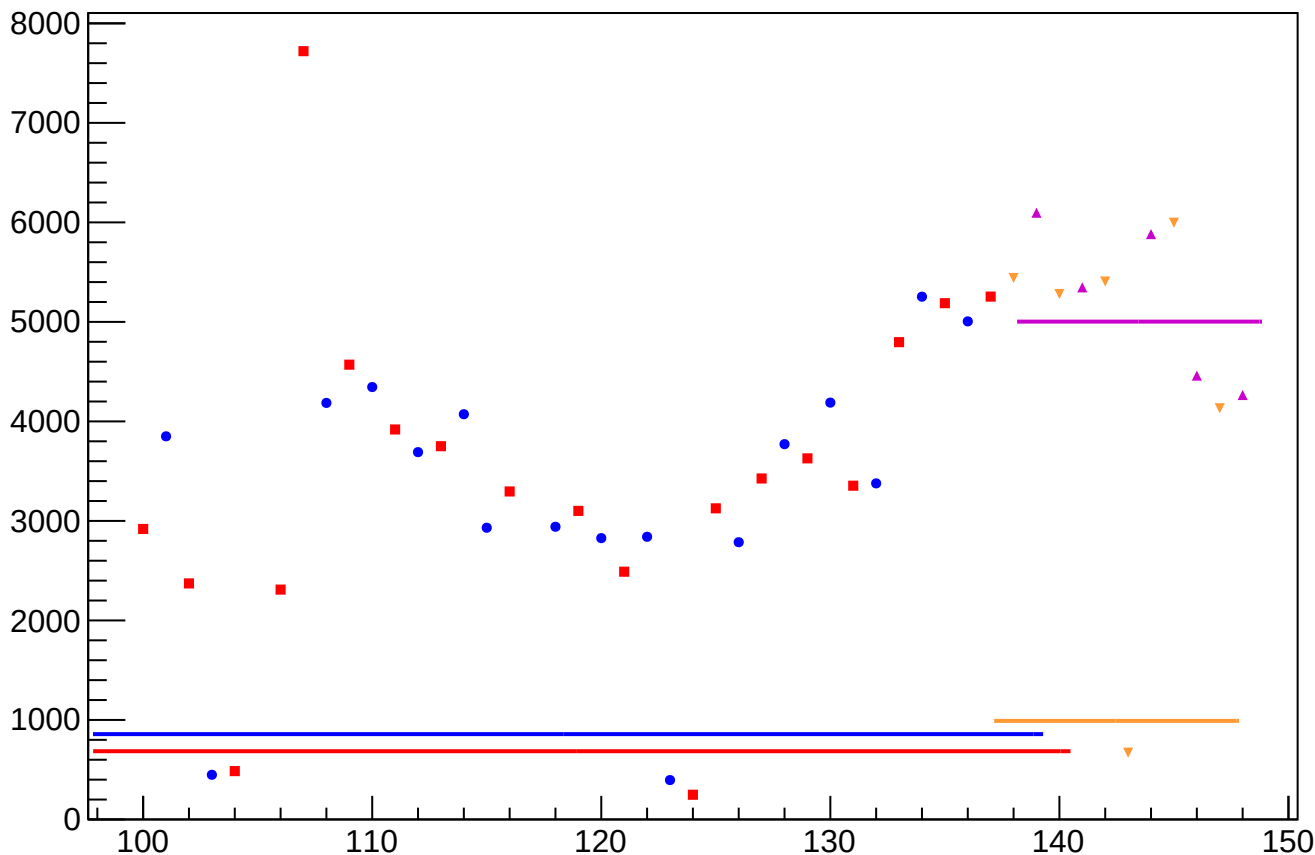
Left In: -1394.677 $\pm$ 2495.239 χ^2 /NDF: 2.1/4

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

All: -171.993 $\pm$ 308.181 χ^2 /NDF: 51.7/46

- sign -246.686 $\pm$ 439.640 χ^2 /NDF: 23.7/23

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

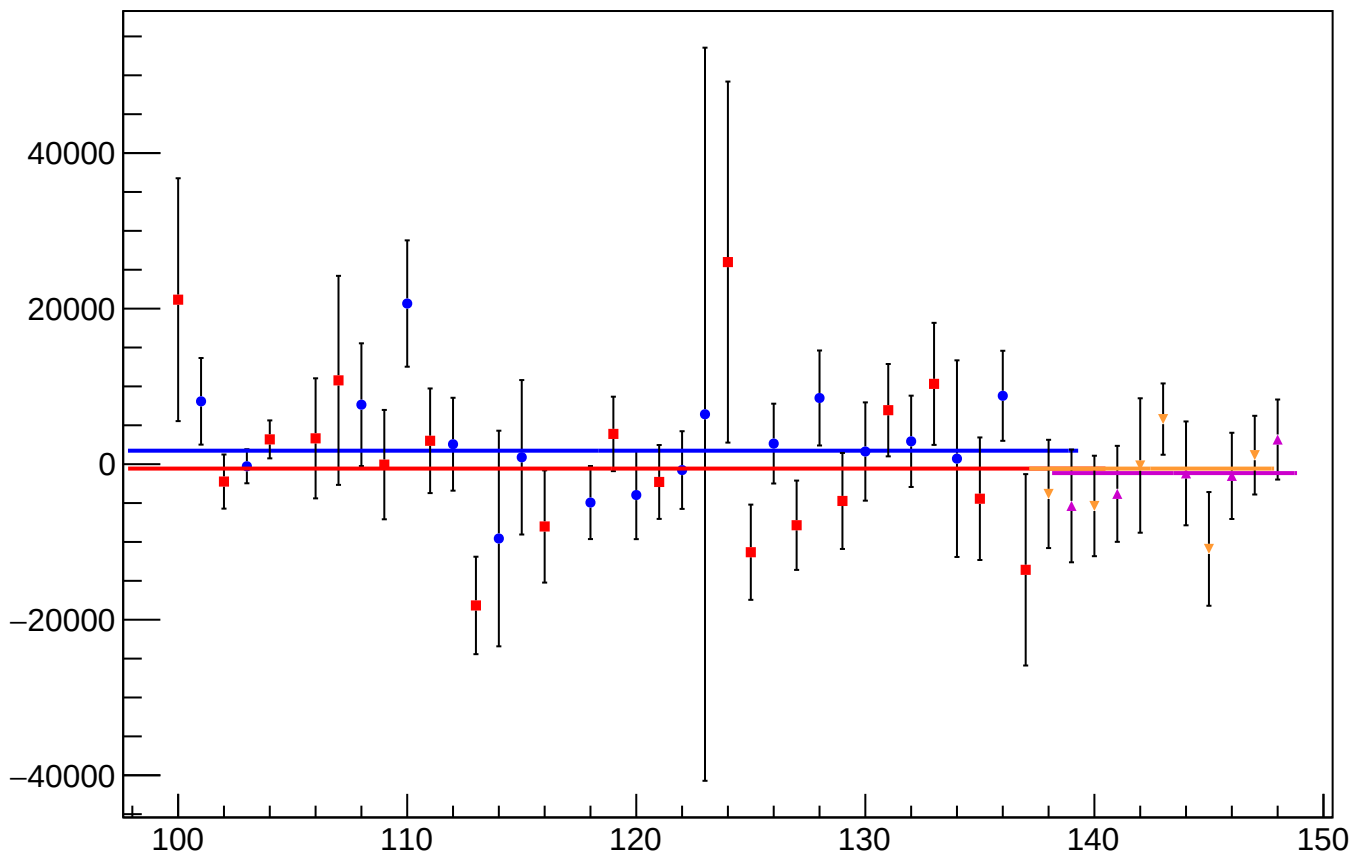
Left In: 5002.812+/-1.764 χ^2/NDF : 168536.6/4

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

All: 862.189+/-0.218 χ^2/NDF : 28572958.0/40

- sign 819.815+/-0.311 χ^2/NDF : 15430299.3/23

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

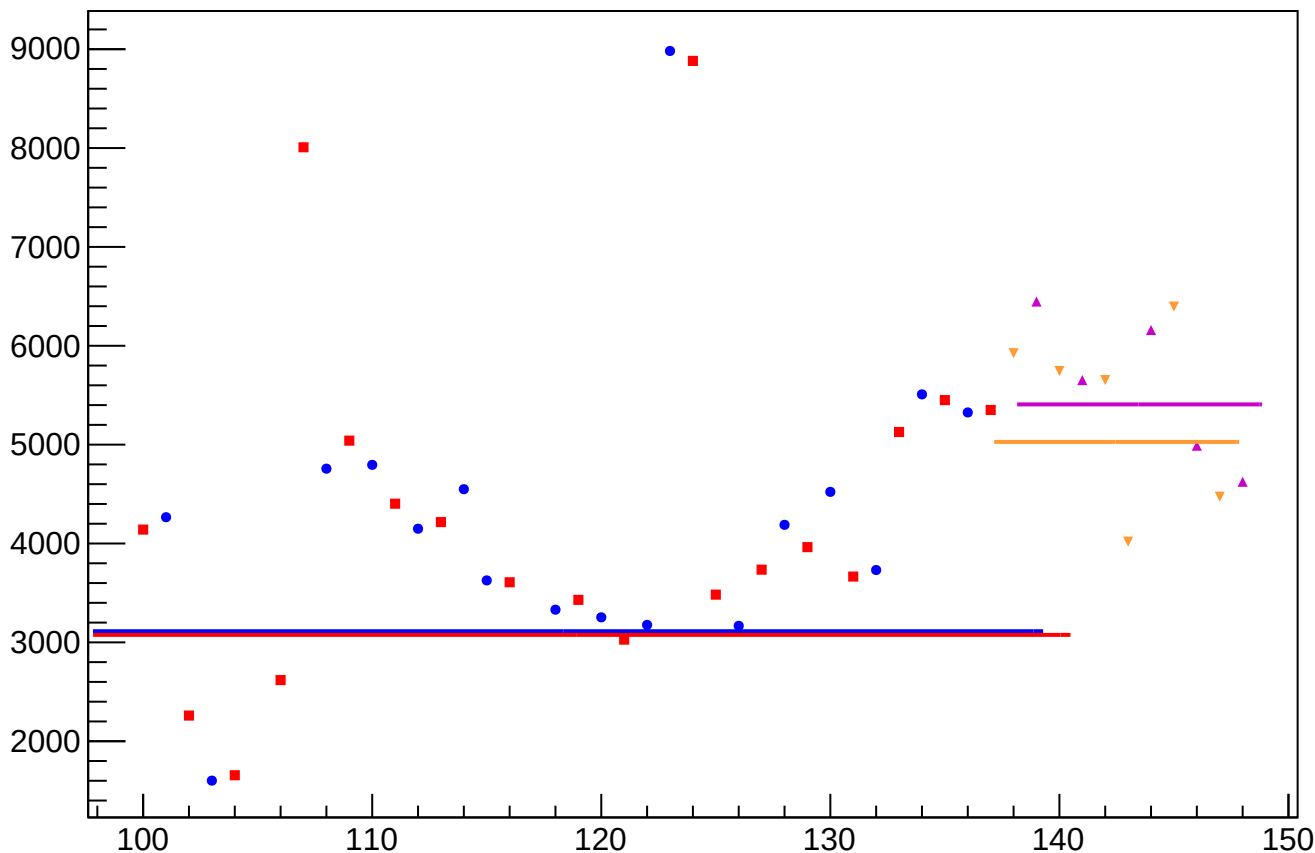
Left In: -1146.697+/-2691.810 χ^2/NDF : 1.2/4

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

All: 284.318+/-818.335 χ^2/NDF : 50.1/46

- sign -674.833+/-1160.605 χ^2/NDF : 28.4/23

asym_atl_avg_rms vs Slug



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

Left Out: 5027.792 ± 1.750 χ^2/NDF : 259380.0/5

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

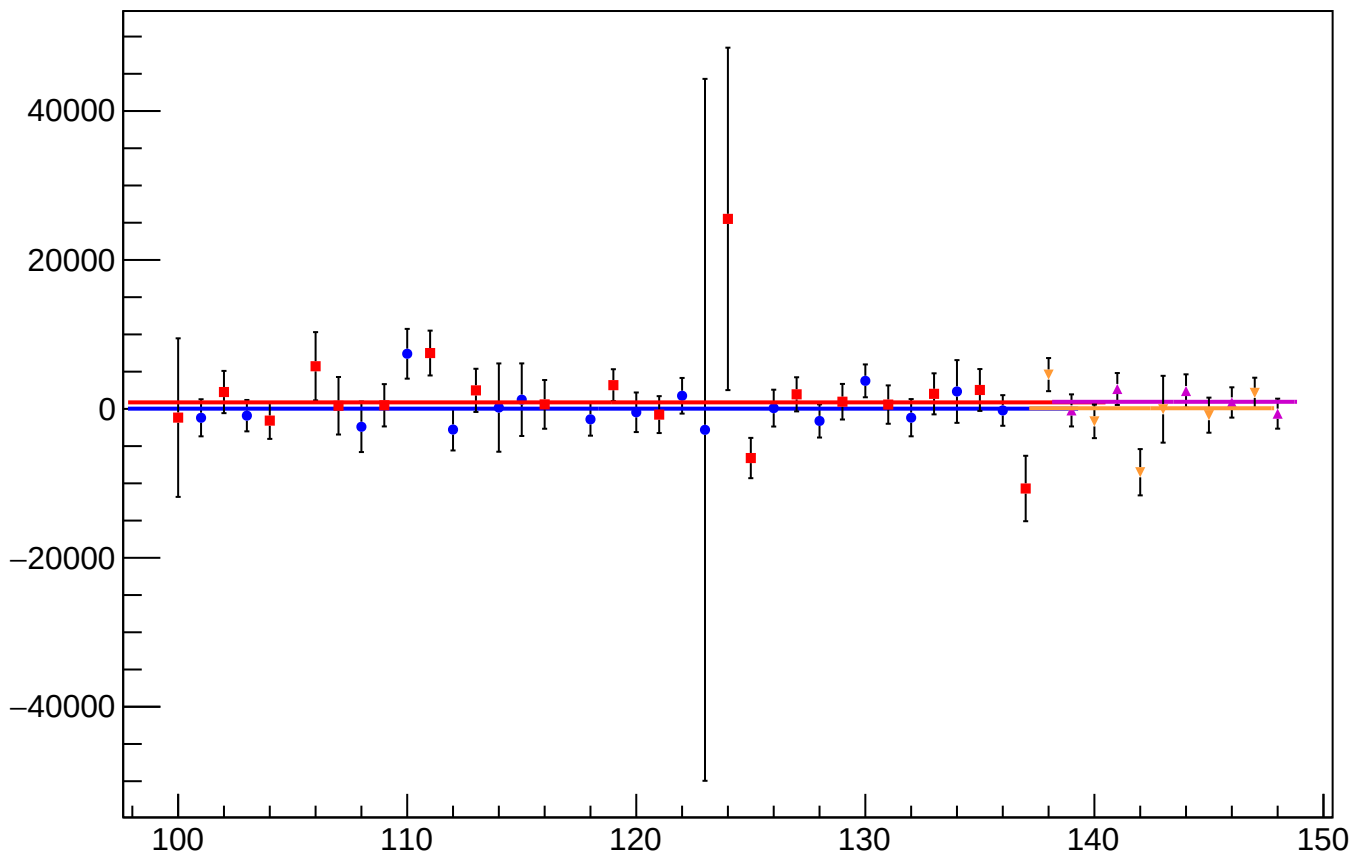
Left In: 5407.055 ± 1.903 χ^2/NDF : 127392.7/4

+ sign 3529.265 ± 0.816 χ^2/NDF : 3081380.3/22

All: 3513.990 ± 0.575 χ^2/NDF : 6448368.1/40

- sign 3498.903 ± 0.811 χ^2/NDF : 3366291.2/23

dit_asym_atl_dd_mean vs Slug



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

Left Out: 85.510+/-1013.214 χ^2/NDF : 13.6/5

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

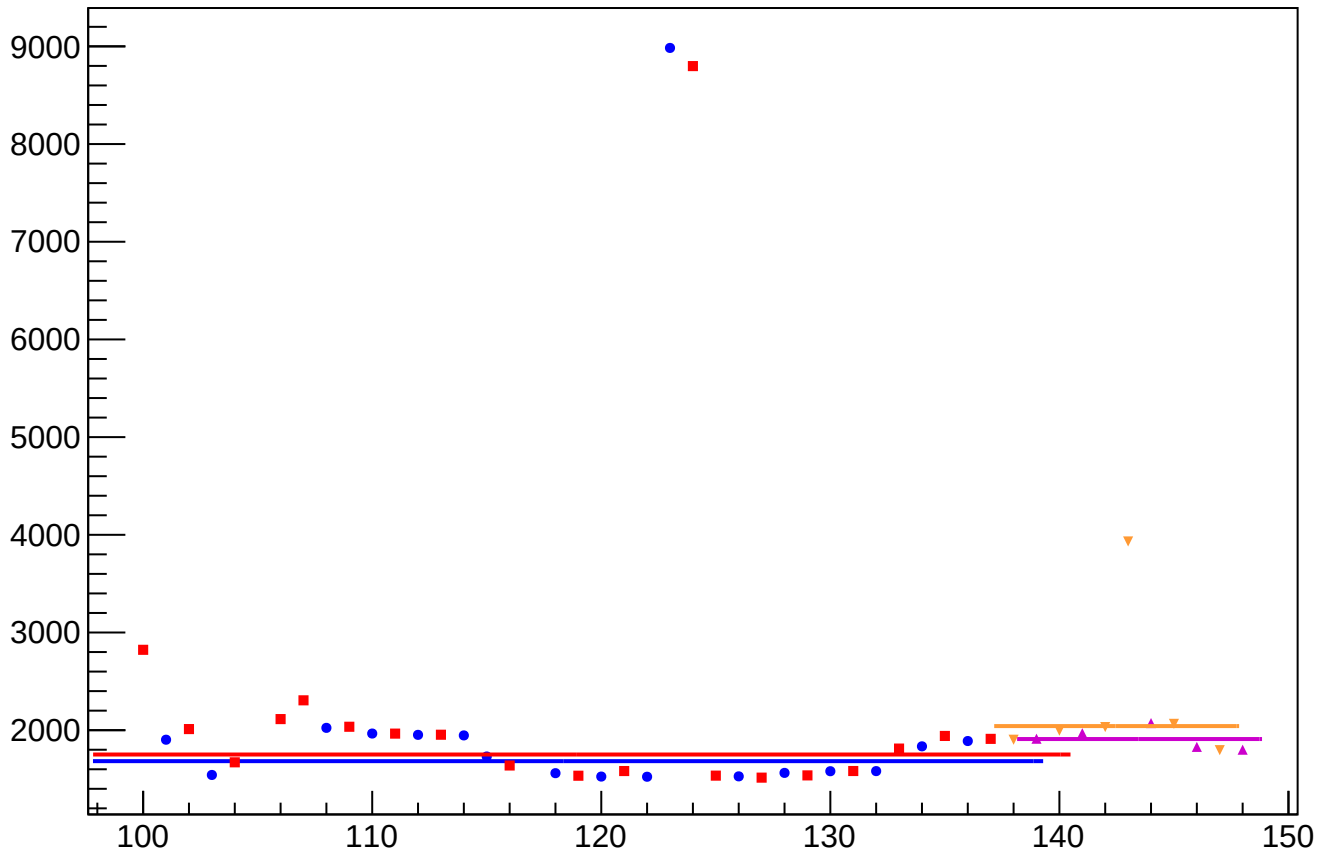
Left In: 950.307+/-944.807 χ^2/NDF : 2.0/4

+ sign 45.849+/-552.080 χ^2/NDF : 25.4/22

All: 475.864+/-389.036 χ^2/NDF : 54.2/46

- sign 900.011+/-548.301 χ^2/NDF : 27.6/23

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

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

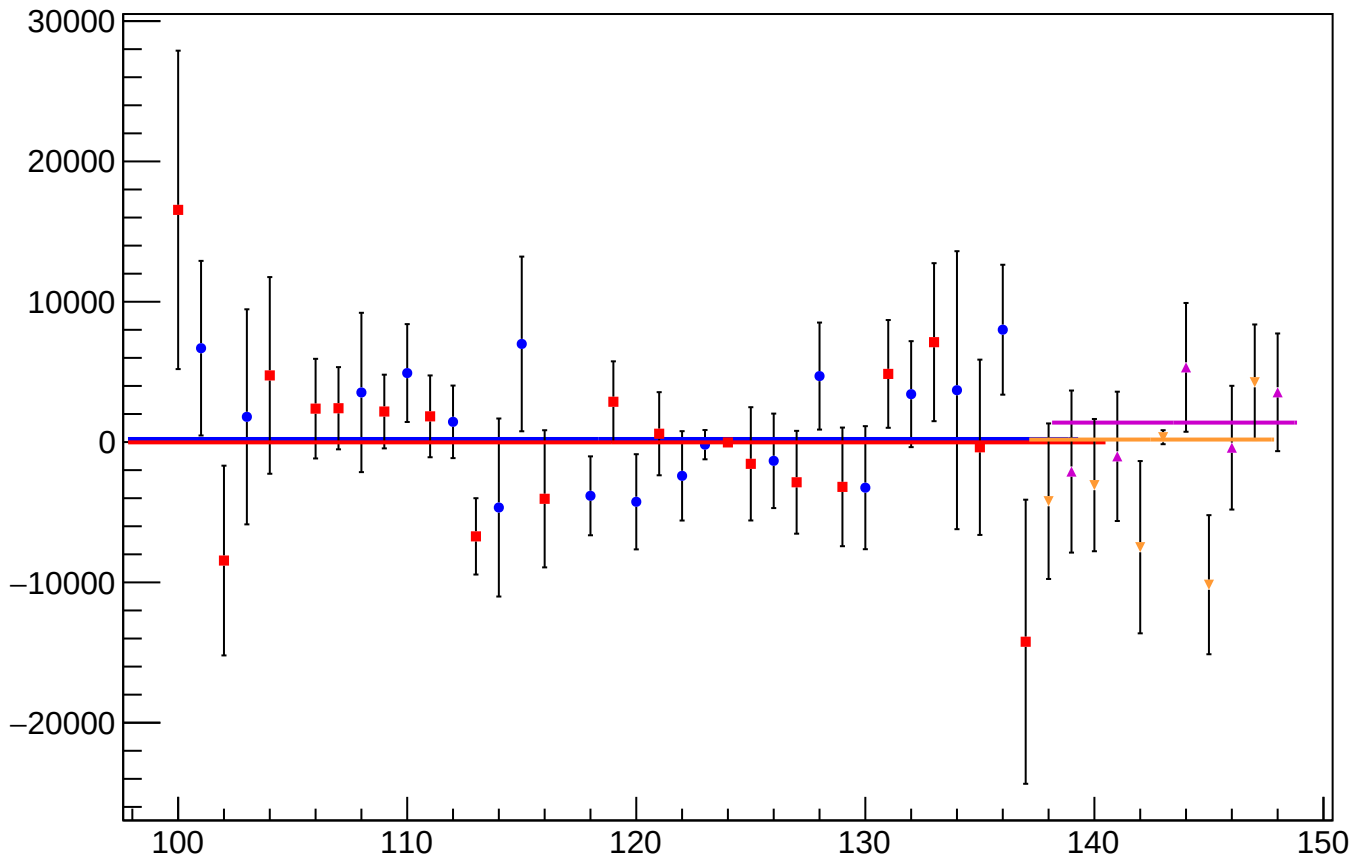
Right Out: 1751.086 +/- 0.475 χ^2/NDF : 427069.6/18

All: 1797.038 +/- 0.275 χ^2/NDF : 1251651.5/40

- sign 1804.272 +/- 0.387 χ^2/NDF : 485571.1/23

Left In: 1909.473 +/- 0.668 χ^2/NDF : 21169.6/4

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

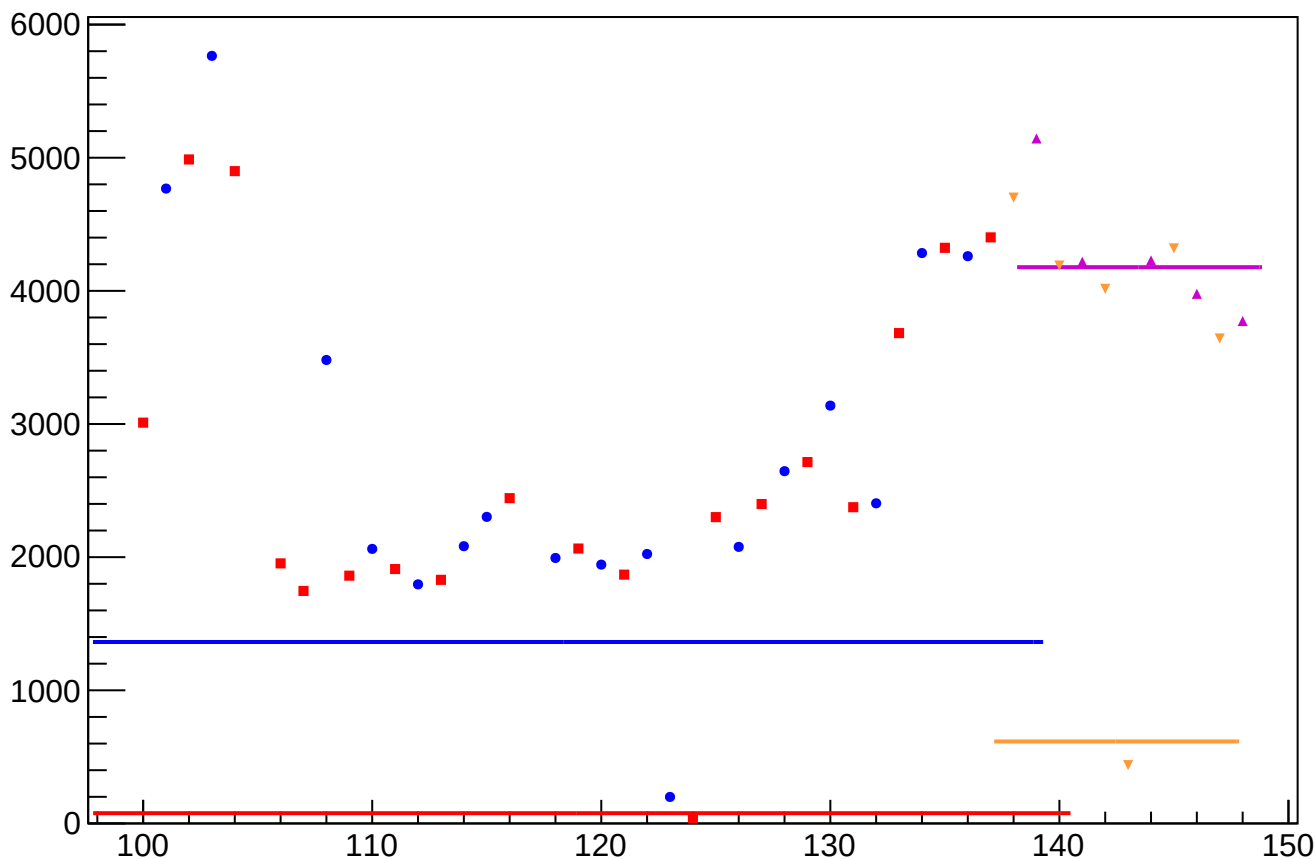
Left In: 1386.865 $\pm$ 2072.210 χ^2 /NDF: 1.8/4

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

All: -0.625 $\pm$ 109.669 χ^2 /NDF: 47.2/46

- sign -16.013 $\pm$ 113.957 χ^2 /NDF: 23.0/23

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

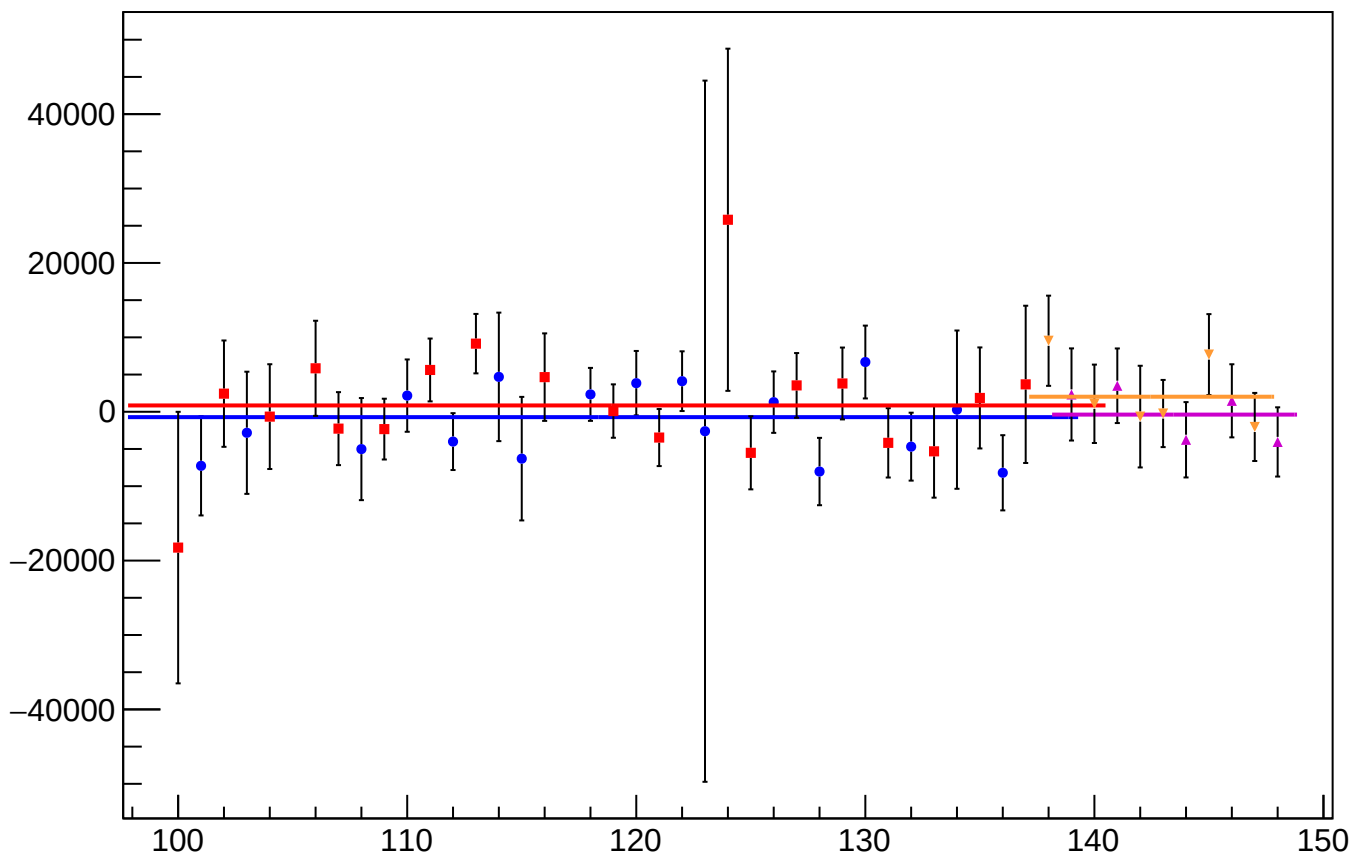
Left In: 4177.923 $\pm$ 1.465 χ^2 /NDF: 79184.7/4

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

All: 145.676 $\pm$ 0.078 χ^2 /NDF: 40722734.3/46

- sign 89.530 $\pm$ 0.081 χ^2 /NDF: 21136010.2/23

asym_atl_dd_mean vs Slug



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

Left Out: 2022.601 ± 2154.753 $\chi^2/\text{NDF}: 3.9/5$

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

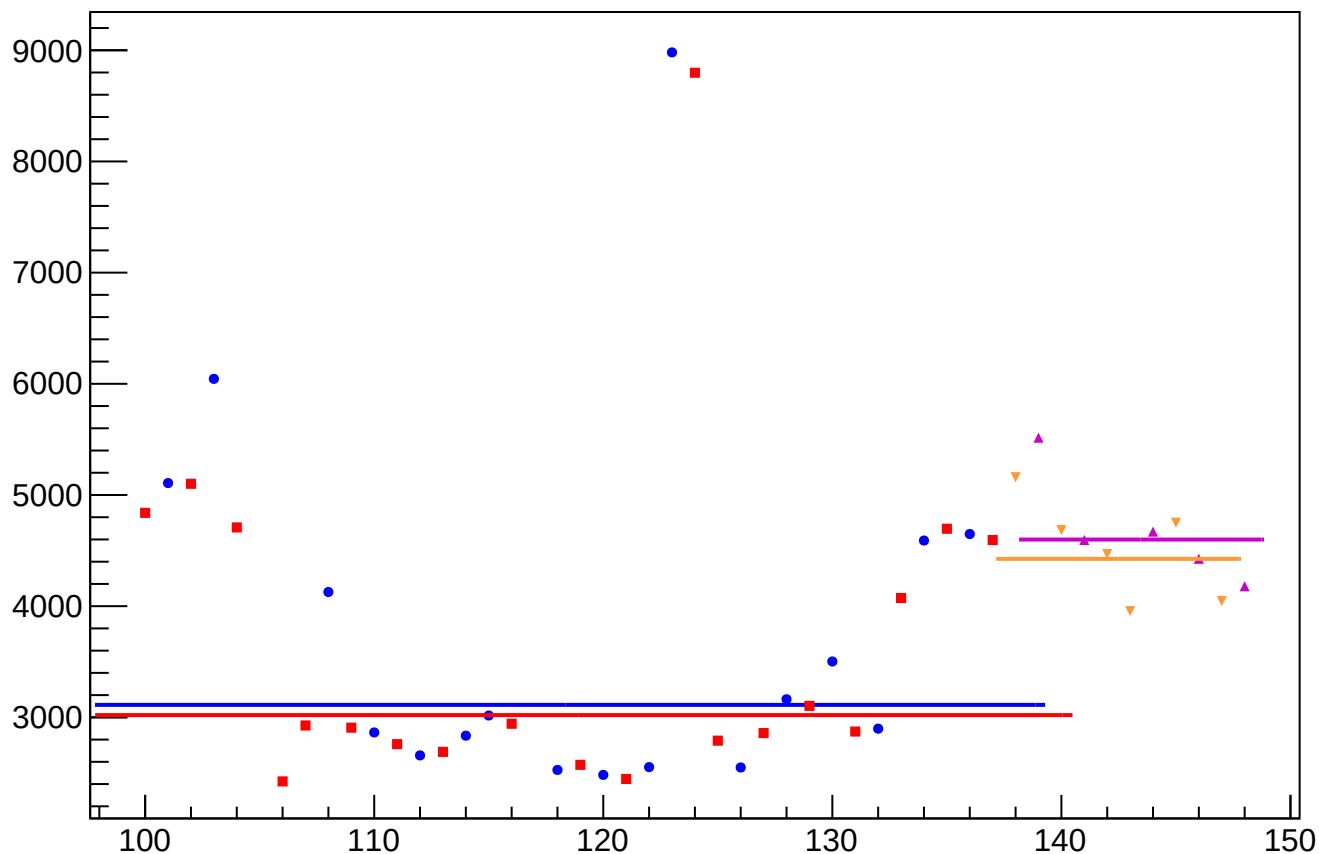
Left In: -381.235 ± 2279.031 $\chi^2/\text{NDF}: 2.0/4$

+ sign -28.455 ± 1082.865 $\chi^2/\text{NDF}: 19.8/22$

All: 286.150 ± 756.092 $\chi^2/\text{NDF}: 38.2/46$

- sign 585.442 ± 1056.185 $\chi^2/\text{NDF}: 18.2/23$

asym_atl_dd_rms vs Slug



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

Left Out: 4425.573 ± 1.524 $\chi^2/\text{NDF}: 76897.0/5$

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

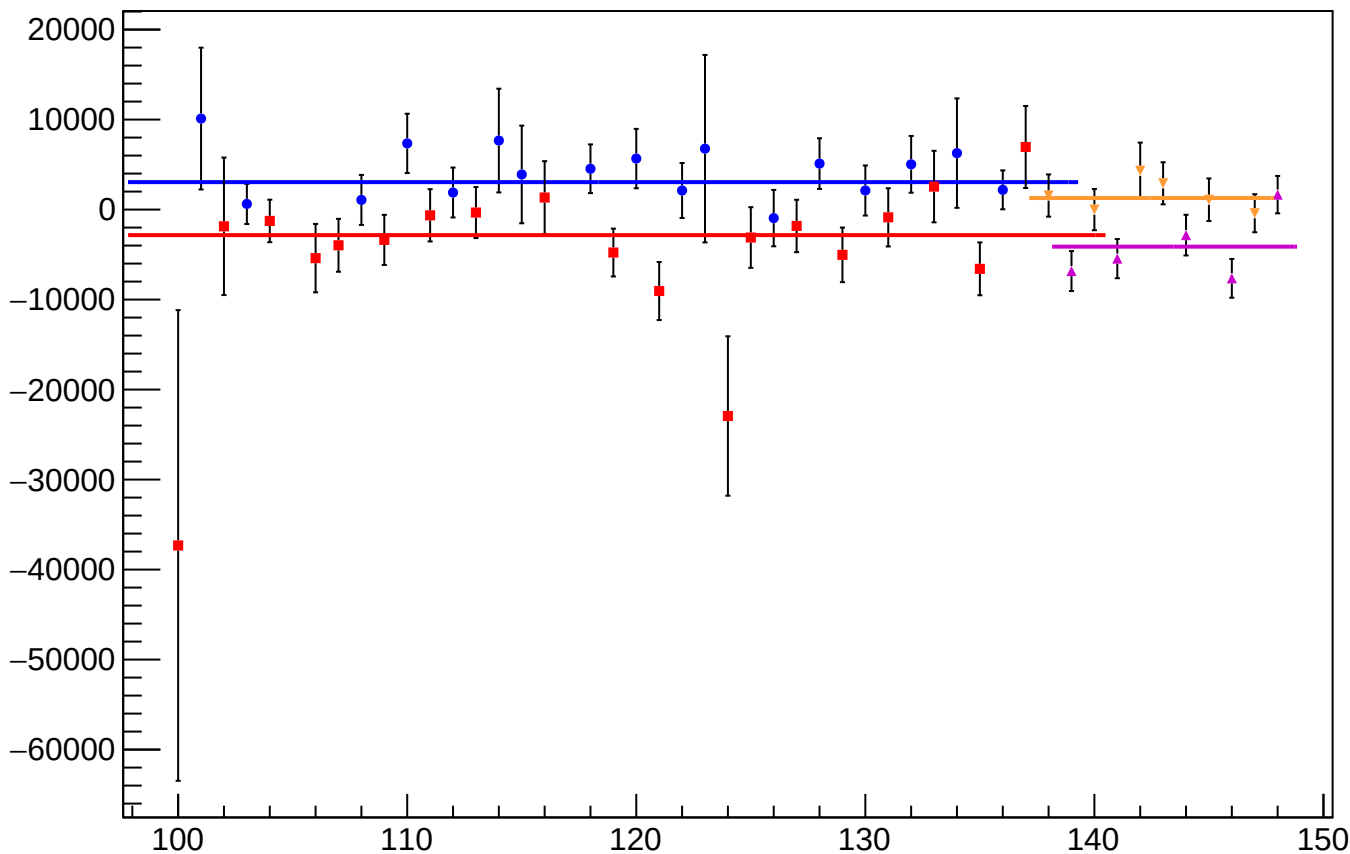
Left In: 4599.139 ± 1.612 $\chi^2/\text{NDF}: 62983.5/4$

+ sign 3443.918 ± 0.766 $\chi^2/\text{NDF}: 1590750.2/22$

All: 3396.777 ± 0.532 $\chi^2/\text{NDF}: 3212954.6/46$

- sign 3352.807 ± 0.739 $\chi^2/\text{NDF}: 1614878.5/23$

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

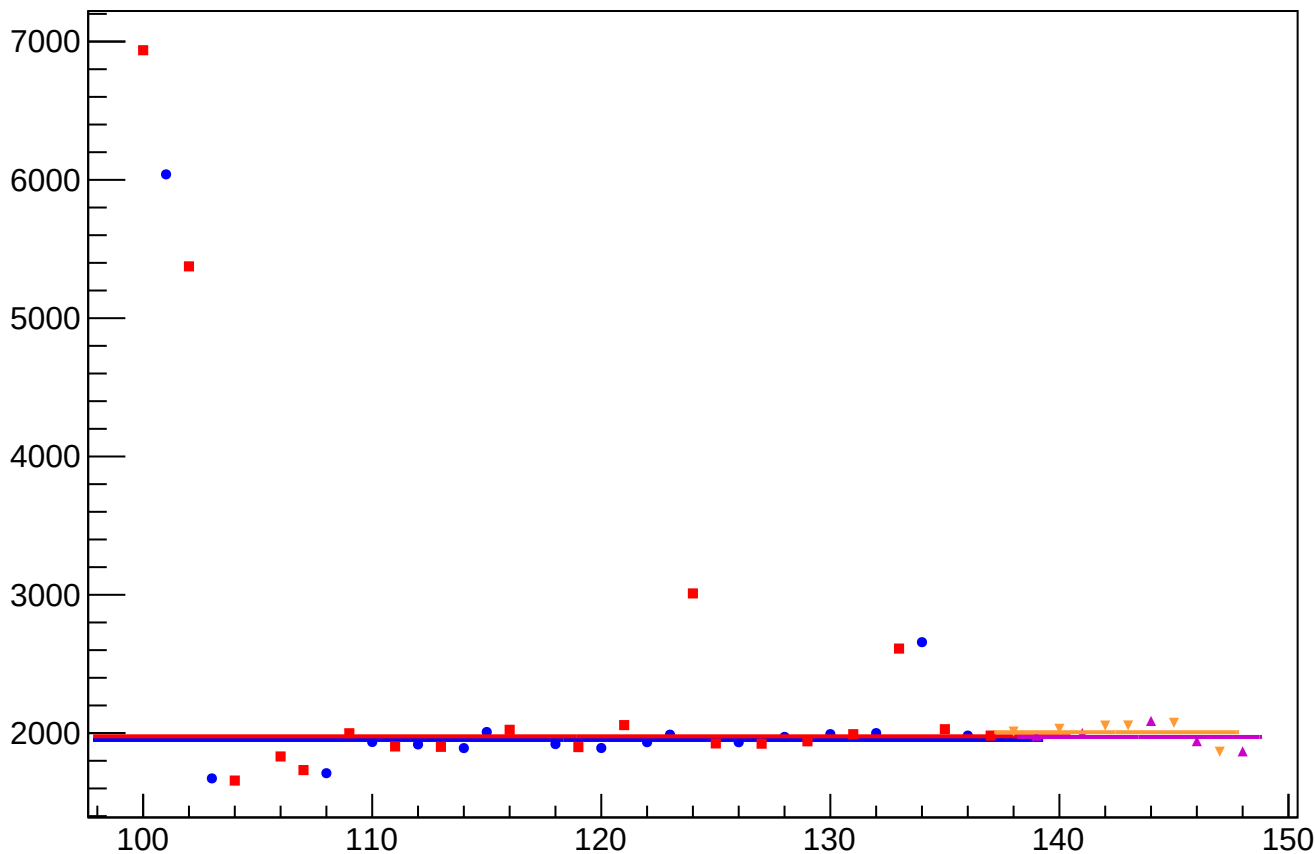
Left In: -4118.926+/-972.952 χ^2/NDF : 12.6/4

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

All: -494.106+/-426.467 χ^2/NDF : 95.7/46

- sign -3328.506+/-601.801 χ^2/NDF : 37.4/23

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

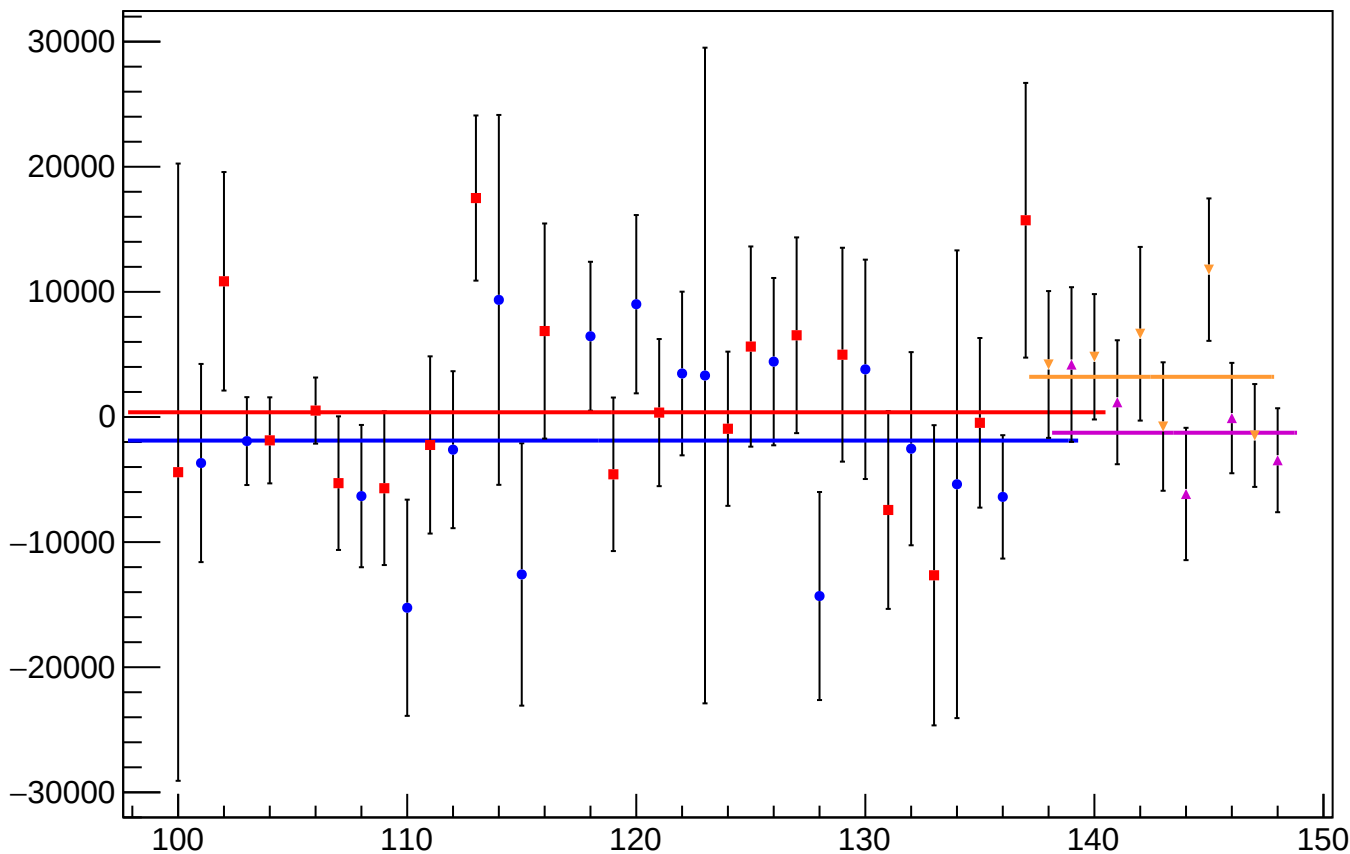
Left In: 1972.257+/-0.688 χ^2/NDF :11040.8/4

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

All: 1973.767+/-0.302 χ^2/NDF : 1250154.7/46

- sign 1975.174+/-0.425 χ^2/NDF : 618776.3/23

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

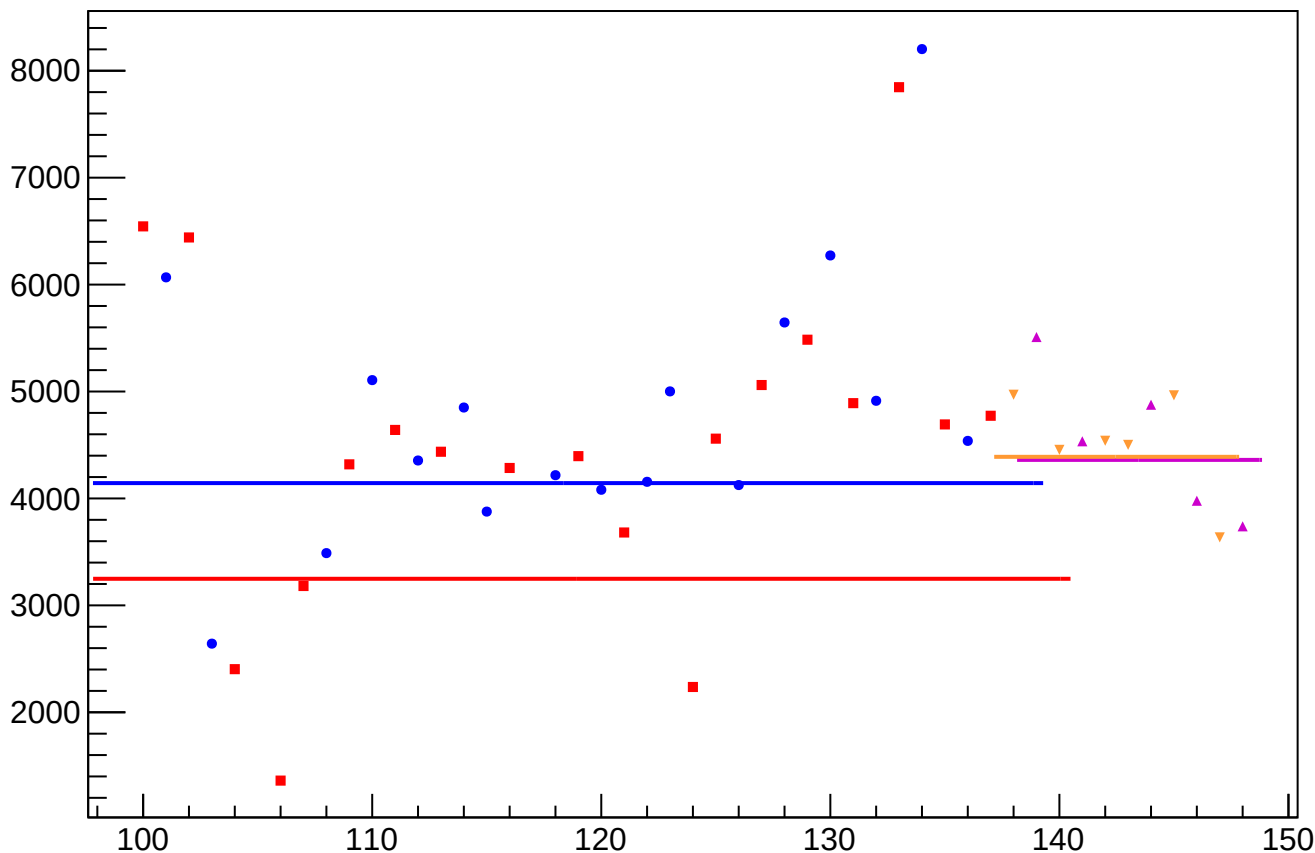
Left In: -1259.337+/-2171.909 χ^2/NDF : 2.2/4

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

All: -37.650+/-865.691 χ^2/NDF : 42.4/46

- sign -83.803+/-1152.433 χ^2/NDF : 20.2/23

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

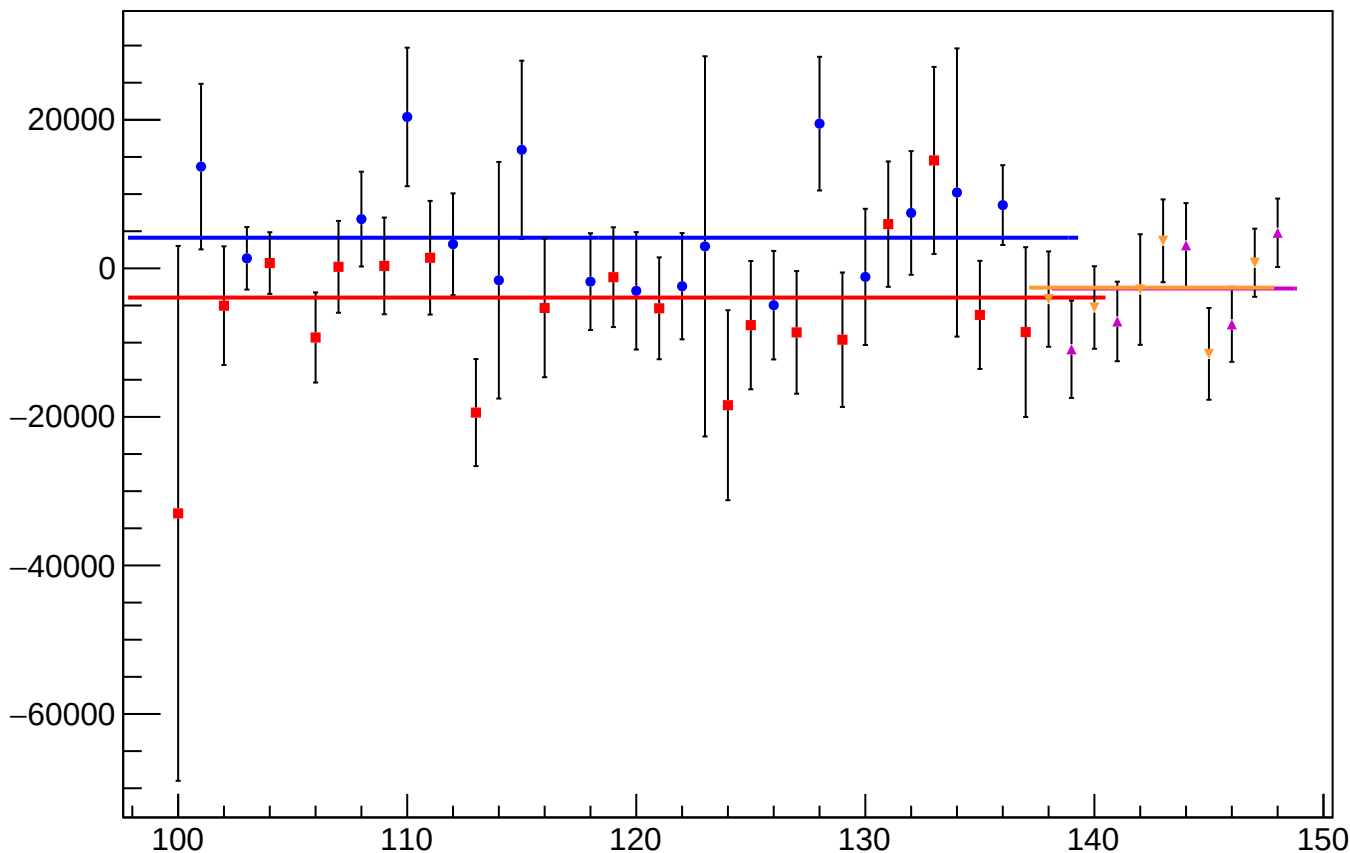
Left In: 4360.523+/-1.536 χ^2/NDF : 150348.6/4

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

All: 3855.267+/-0.612 χ^2/NDF : 4424450.8/46

- sign 3561.681+/-0.815 χ^2/NDF : 3144713.5/23

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

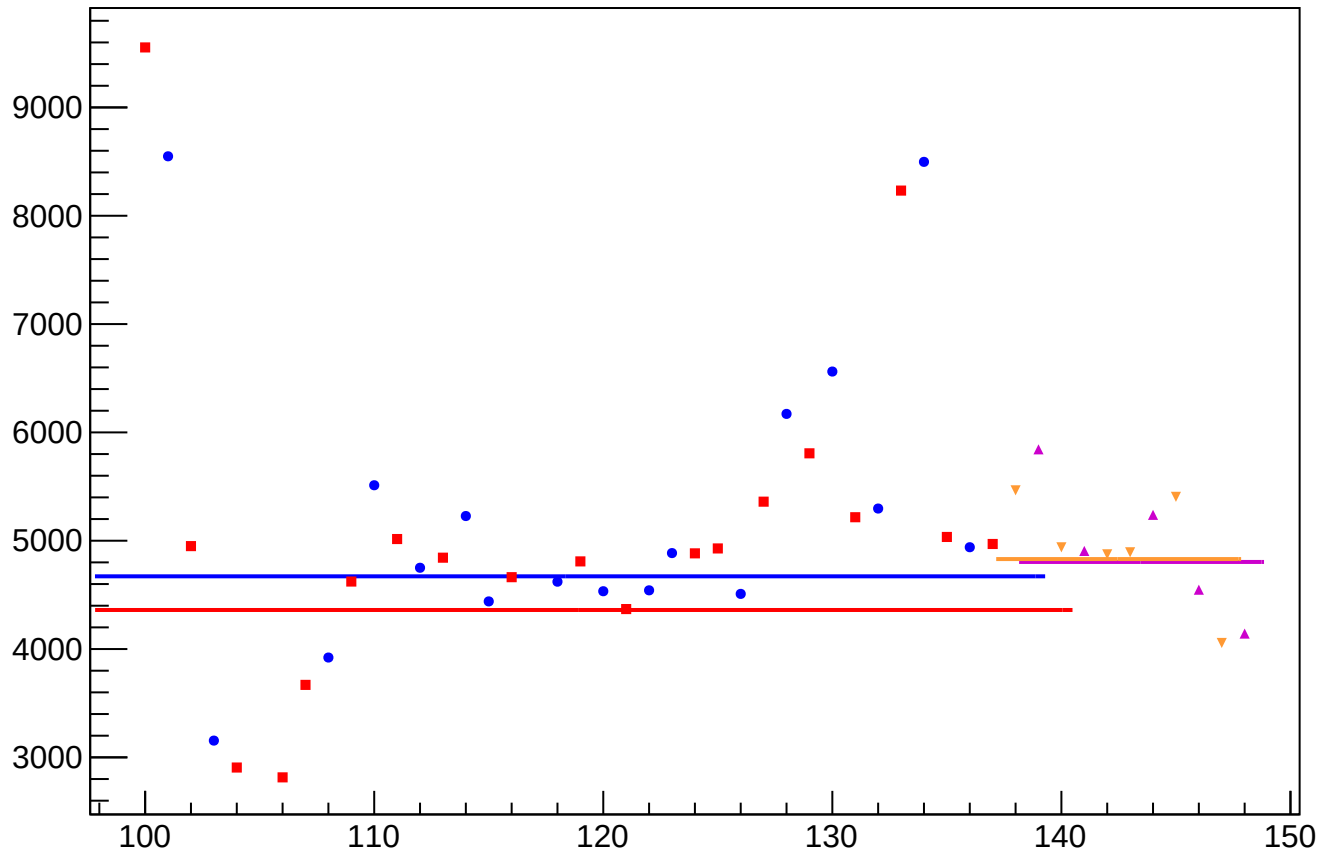
Left In: -2711.949 $\pm$ 2386.989 χ^2 /NDF: 6.9/4

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

All: -1099.047 $\pm$ 1010.124 χ^2 /NDF: 51.1/46

- sign -3514.156 $\pm$ 1398.392 χ^2 /NDF: 21.9/23

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

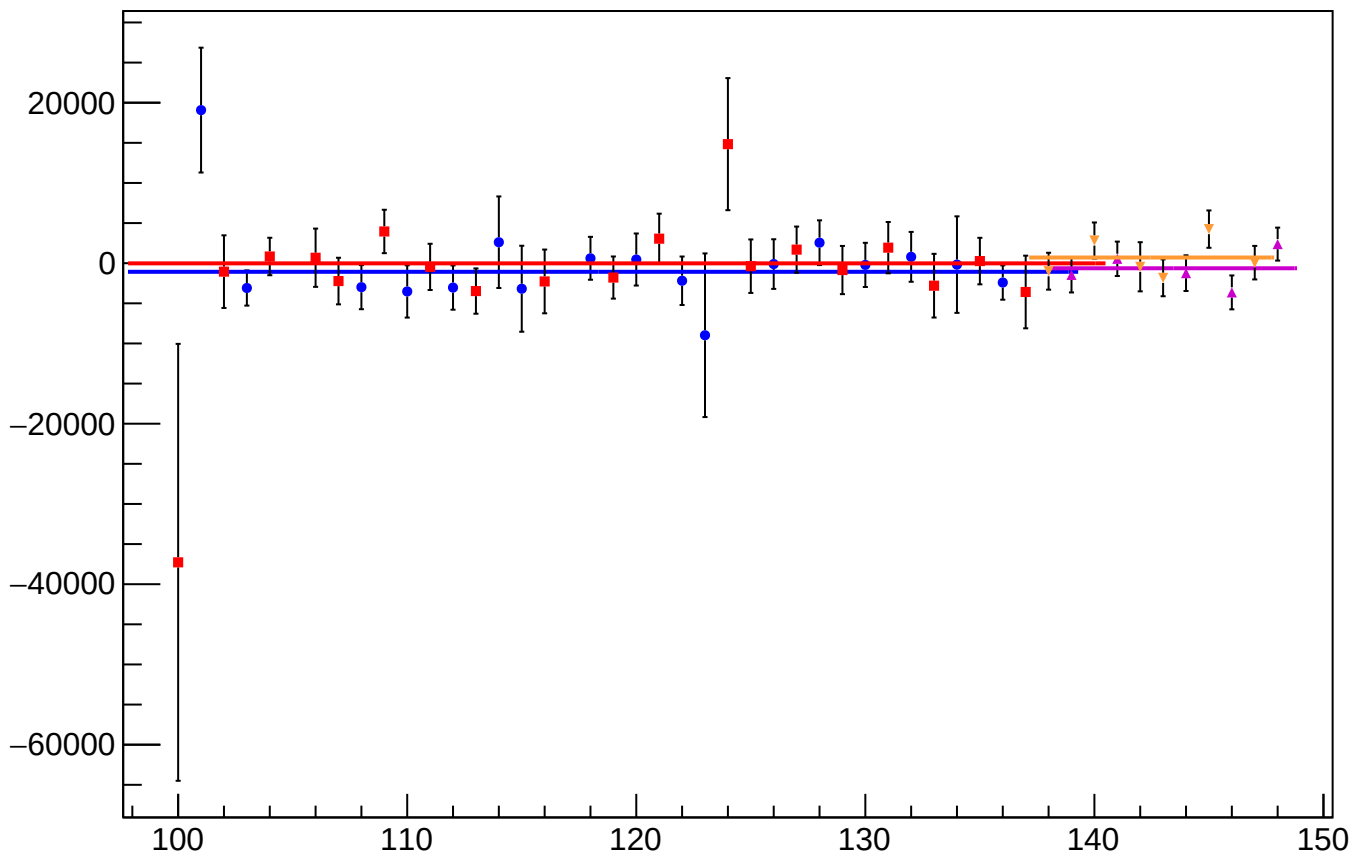
Left In: 4803.995+/-1.688 χ^2/NDF : 109137.0/4

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

All: 4616.892+/-0.713 χ^2/NDF : 1899423.6/46

- sign 4511.575+/-0.985 χ^2/NDF : 988779.4/23

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

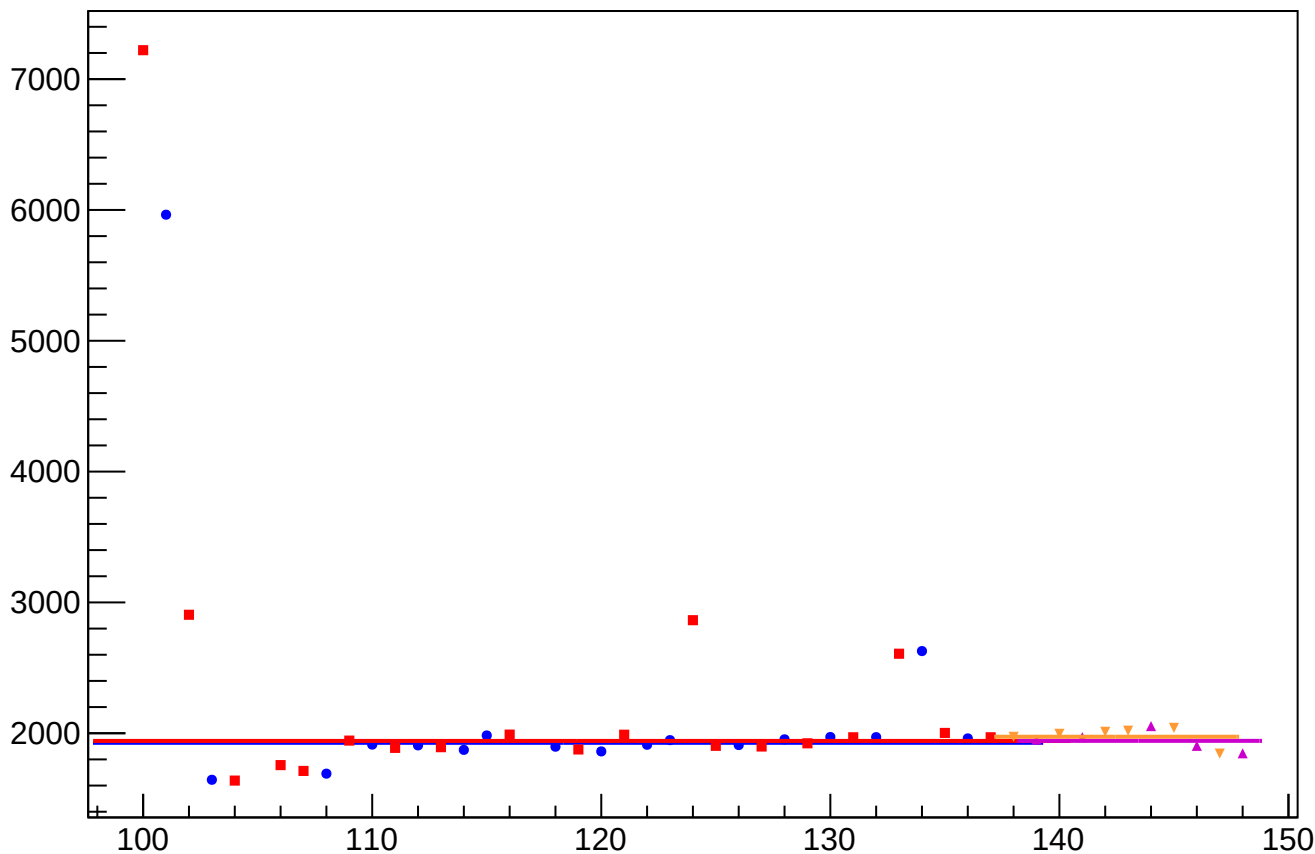
Left In: -630.502 ± 957.799 χ^2/NDF : 4.7/4

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

All: -313.422 ± 419.108 χ^2/NDF : 39.3/46

- sign -250.727 ± 589.433 χ^2/NDF : 18.2/23

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

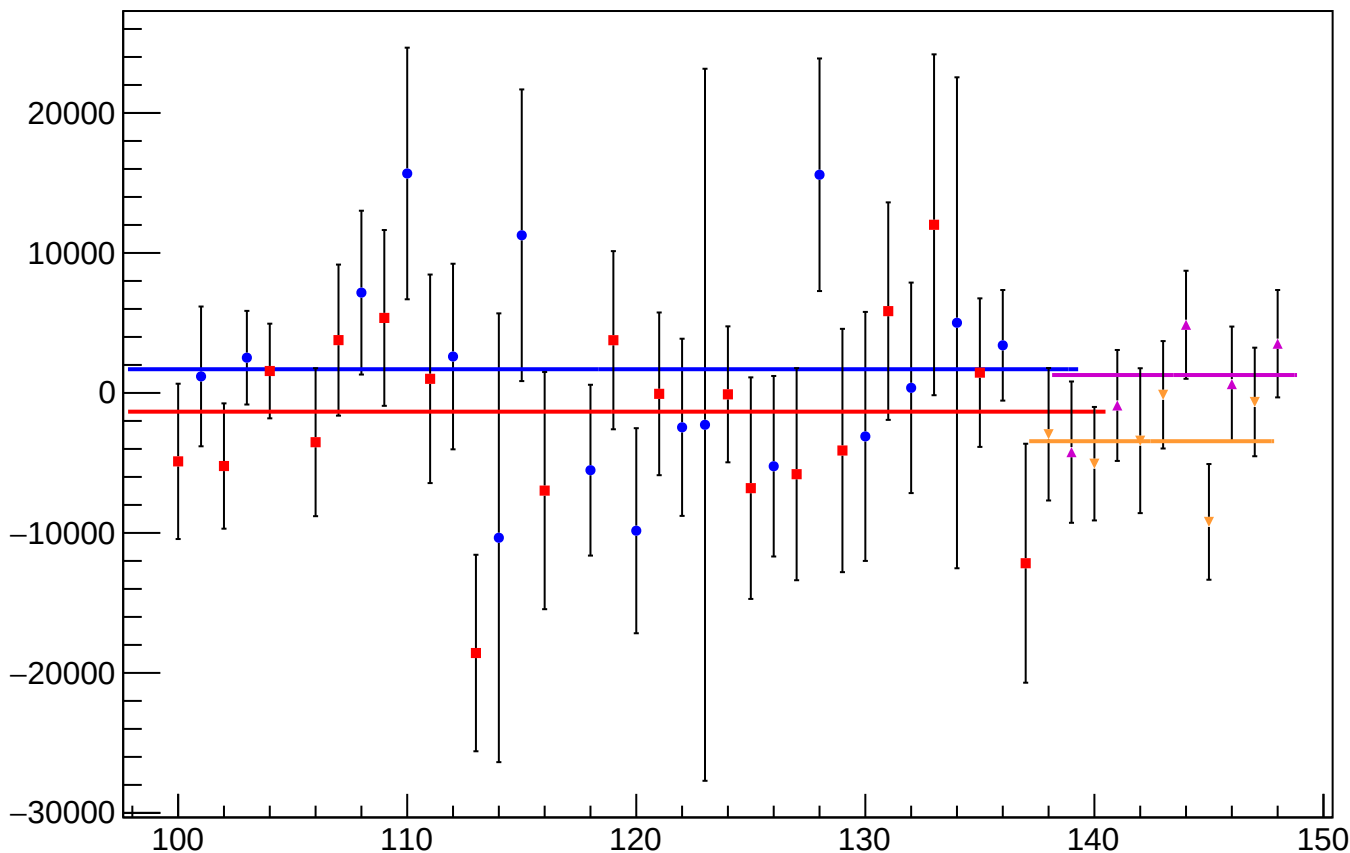
Left In: 1941.822+/-0.677 χ^2/NDF : 10469.7/4

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

All: 1943.204+/-0.296 χ^2/NDF : 945475.2/46

- sign 1941.473+/-0.417 χ^2/NDF : 314837.5/23

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3447.958+/-1725.536 χ^2/NDF : 3.4/5

Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

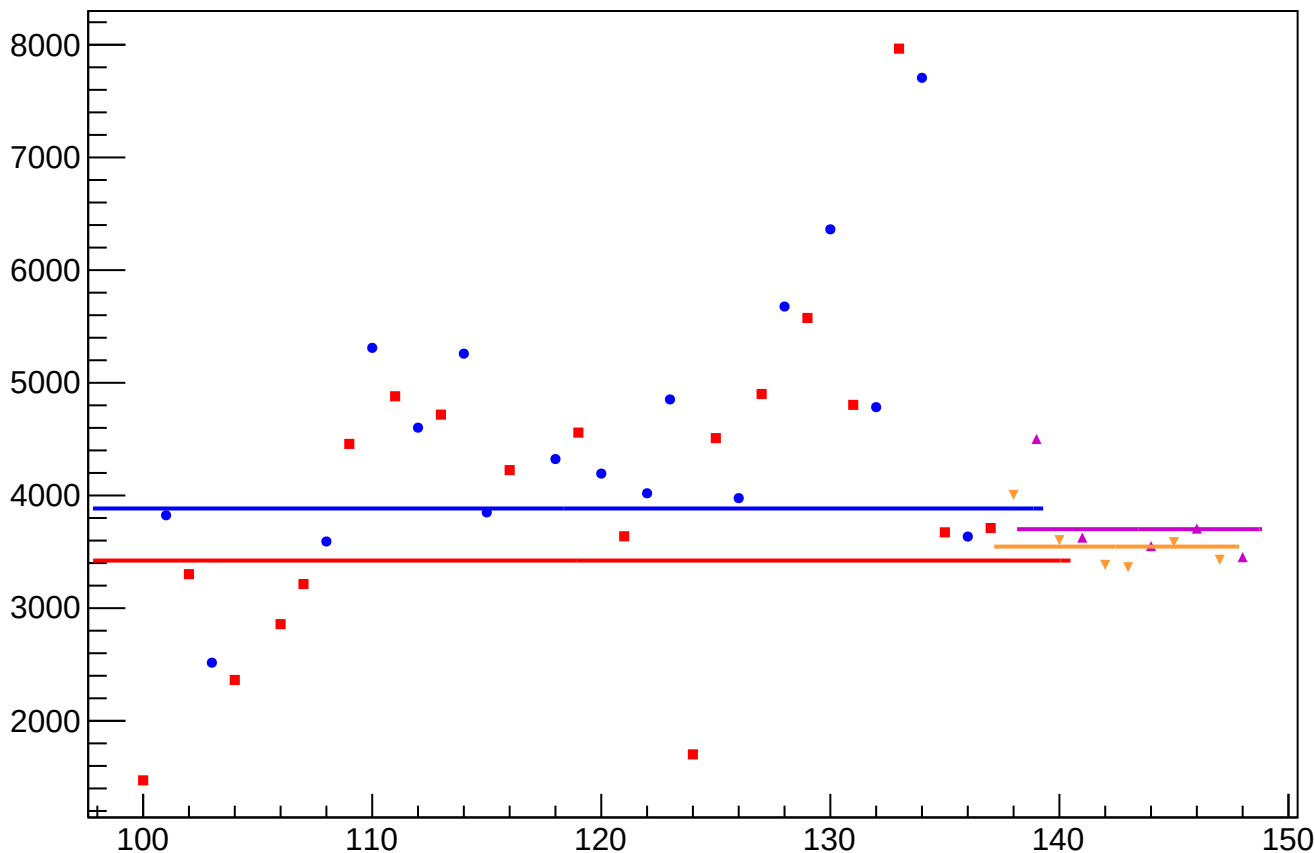
Left In: 1279.606+/-1834.308 χ^2/NDF : 2.7/4

+ sign -605.412+/-1153.895 χ^2/NDF : 21.9/22

All: -498.410+/-795.099 χ^2/NDF : 42.3/46

- sign -401.676+/-1097.132 χ^2/NDF : 20.3/23

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

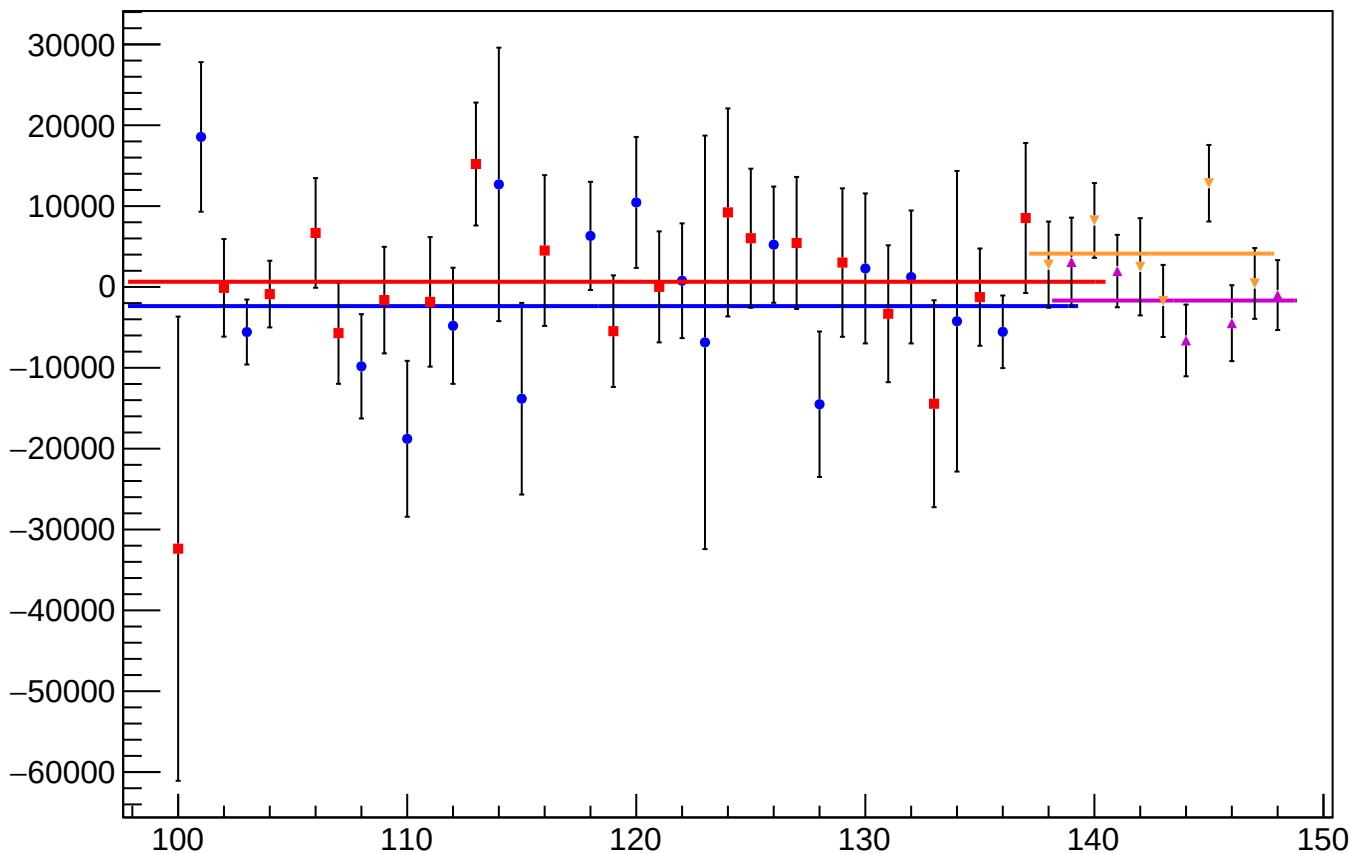
Left In: 3701.035+/-1.297 χ^2/NDF : 62427.8/4

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

All: 3622.476+/-0.562 χ^2/NDF : 2614263.2/40

- sign 3522.227+/-0.776 χ^2/NDF : 1682314.9/23

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

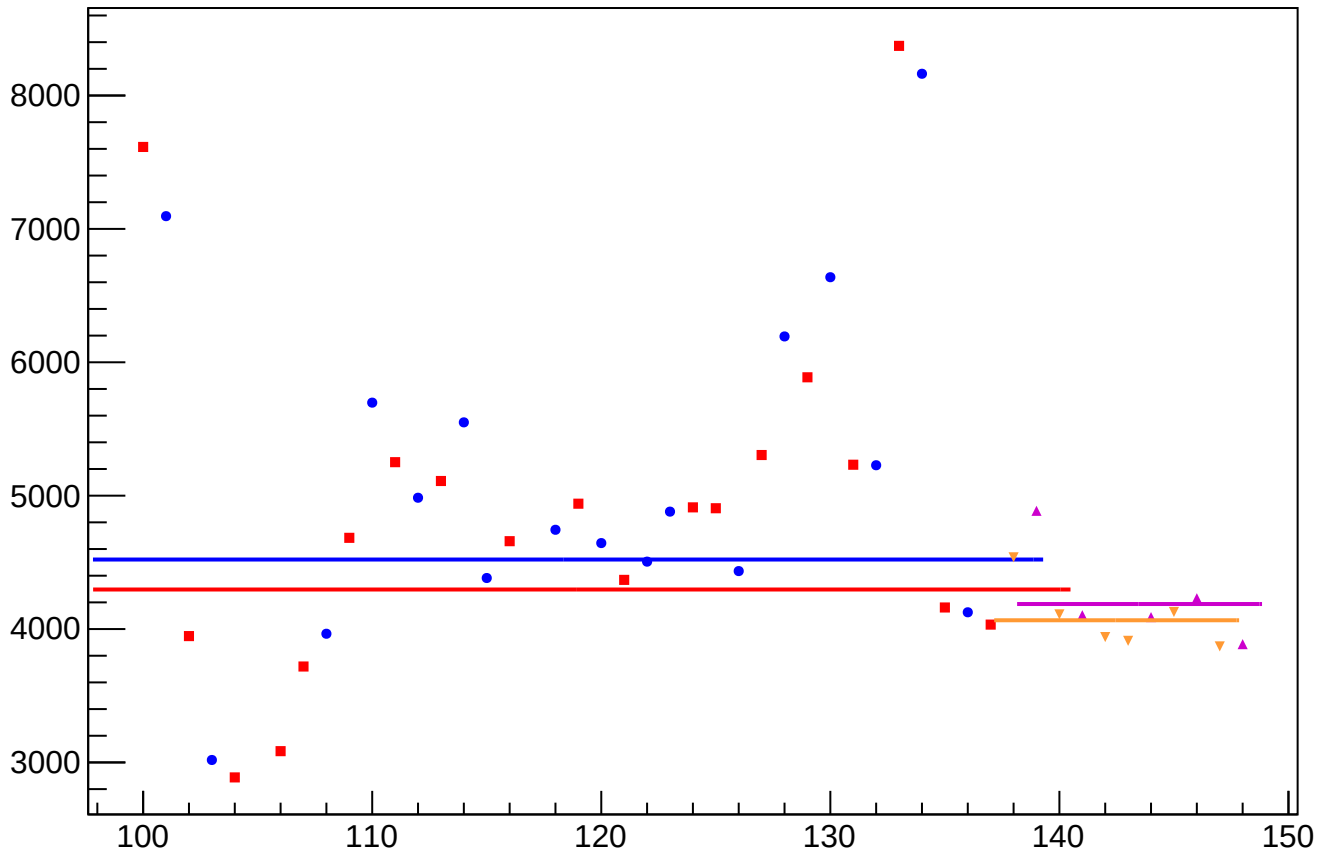
Left In: -1680.698 ± 2071.683 χ^2/NDF : 3.0/4

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

All: 141.447 ± 933.385 χ^2/NDF : 48.6/46

- sign -286.836 ± 1309.616 χ^2/NDF : 15.6/23

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

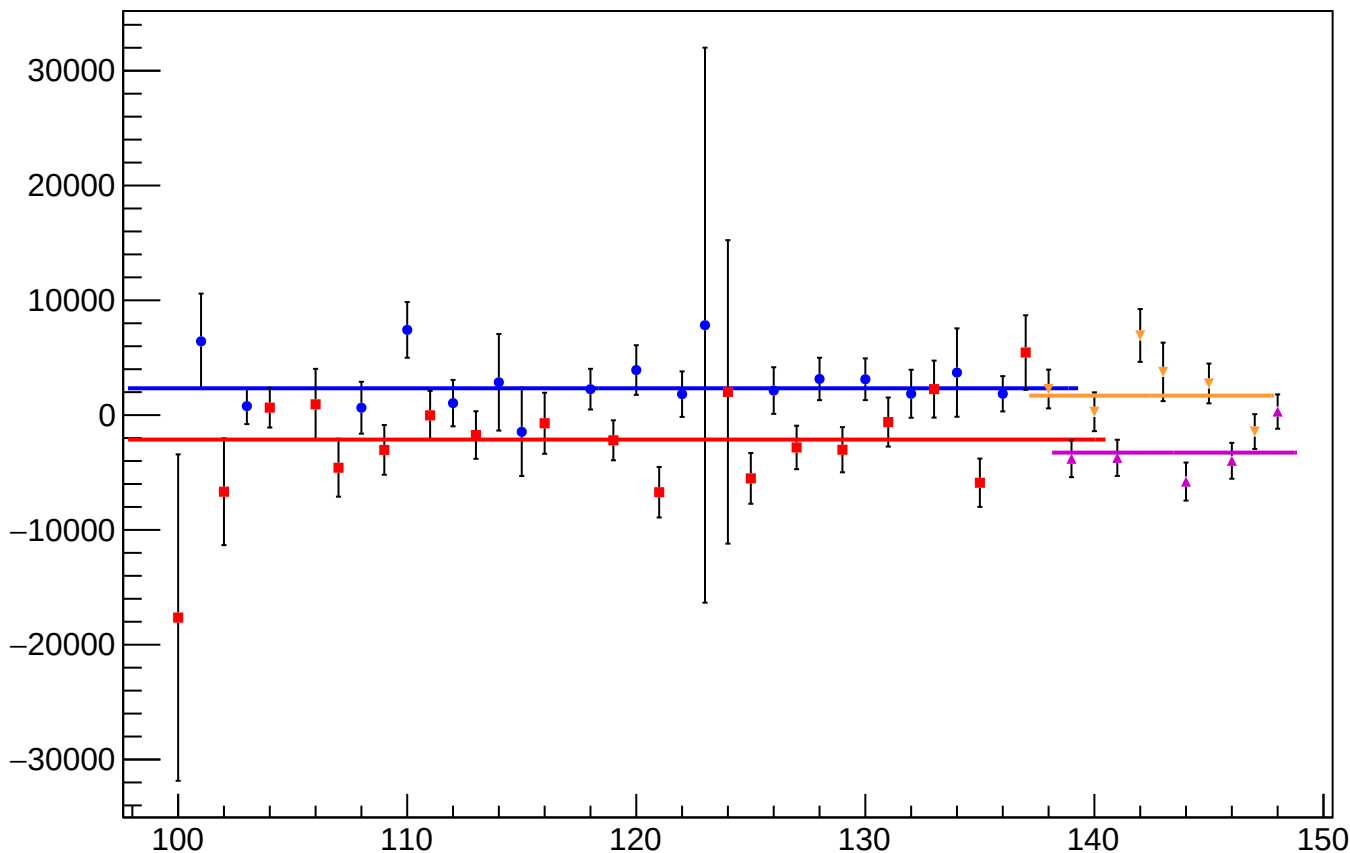
Left In: 4187.660+/-1.465 χ^2/NDF : 44107.0/4

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

All: 4283.139+/-0.659 χ^2/NDF : 1683023.8/40

- sign 4253.285+/-0.923 χ^2/NDF : 820645.2/23

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

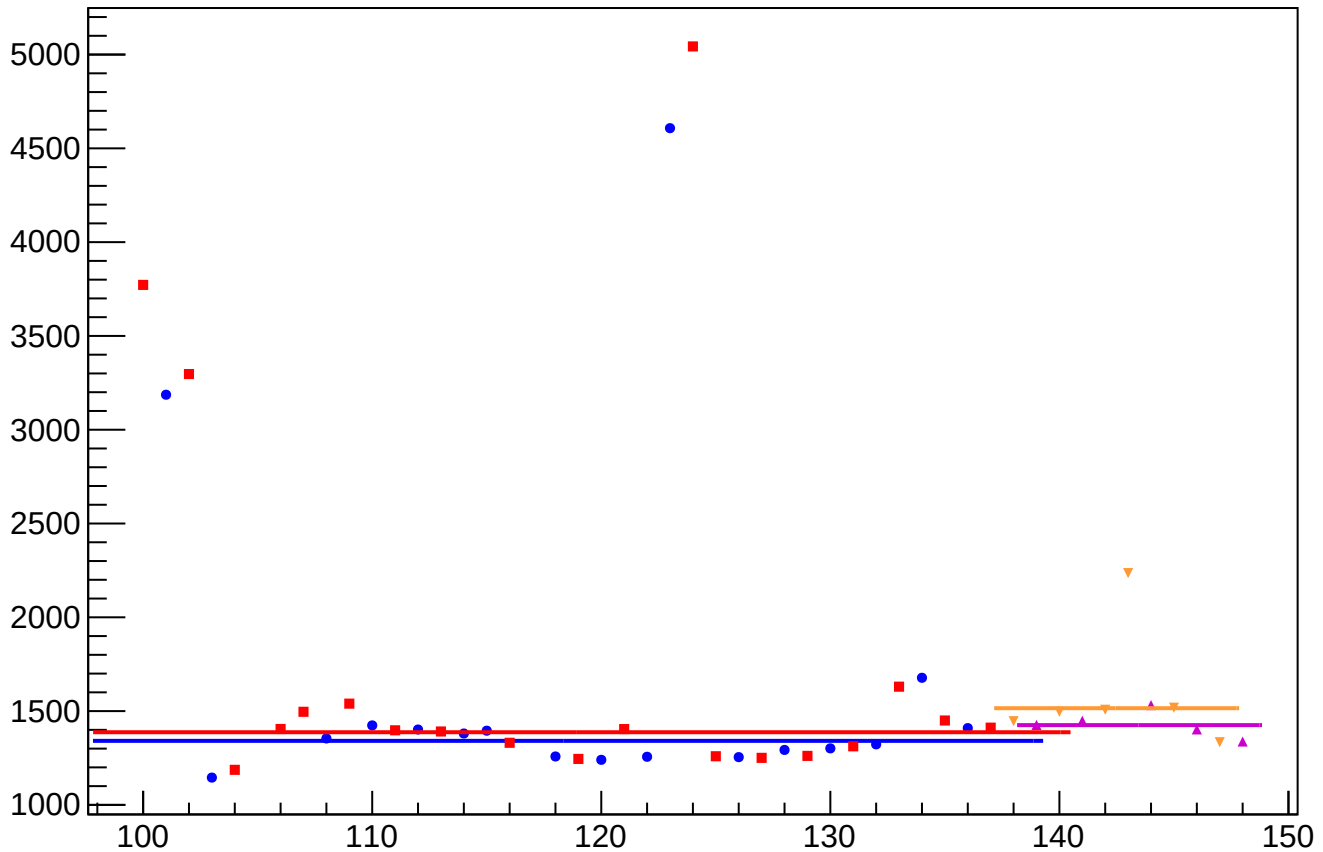
Left In: -3267.600 $\pm$ 704.957 χ^2 /NDF:8.4/4

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

All: -234.431 $\pm$ 304.157 χ^2 /NDF: 118.0/46

- sign -2549.562 $\pm$ 428.295 χ^2 /NDF: 37.6/23

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

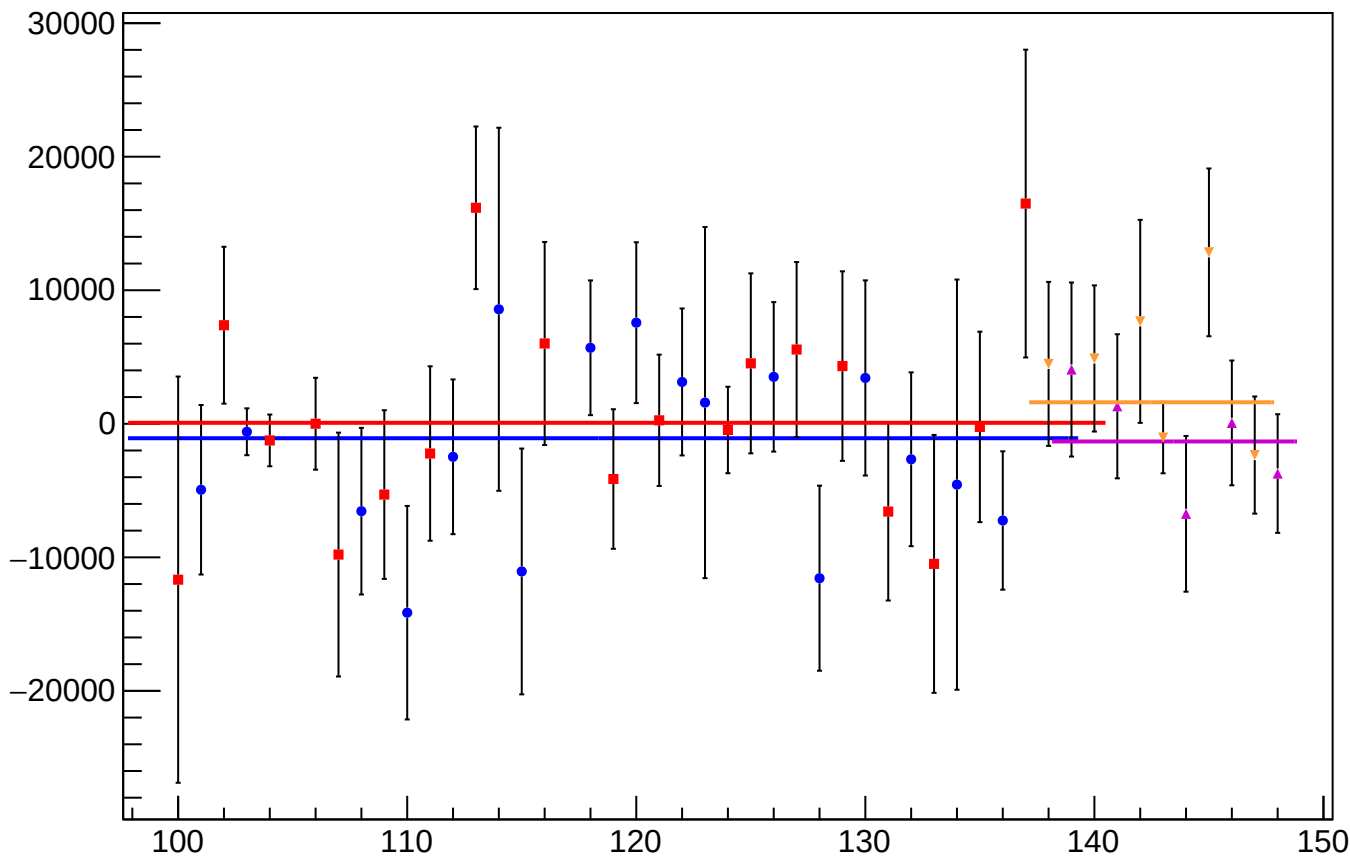
Left In: 1425.245+/-0.498 χ^2/NDF : 15975.5/4

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

All: 1400.808+/-0.215 χ^2/NDF : 1438829.1/46

- sign 1401.328+/-0.303 χ^2/NDF : 669816.3/23

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

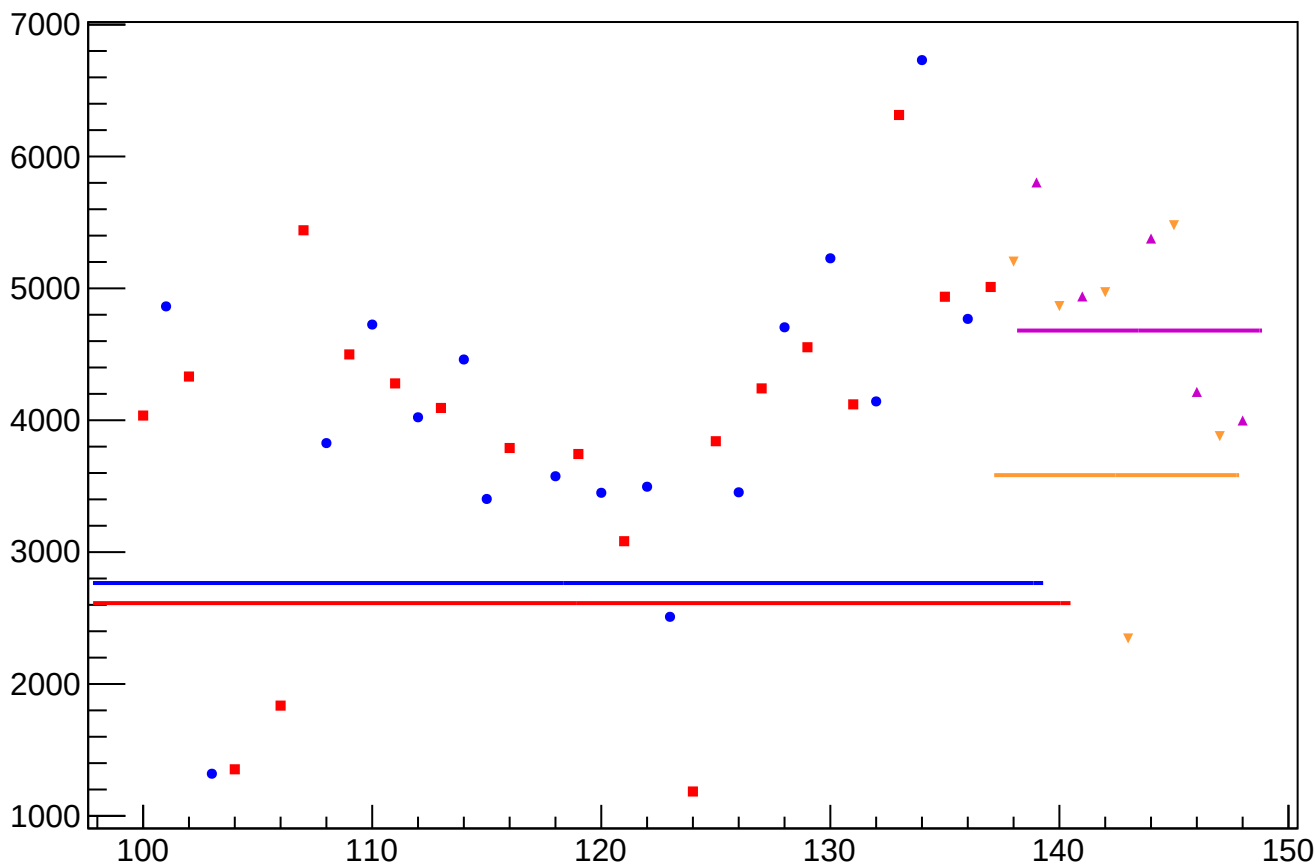
Left In: -1324.410 ± 2332.720 χ^2/NDF : 2.2/4

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

All: -229.186 ± 716.687 χ^2/NDF : 43.8/46

- sign -190.267 ± 1014.205 χ^2/NDF : 21.1/23

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

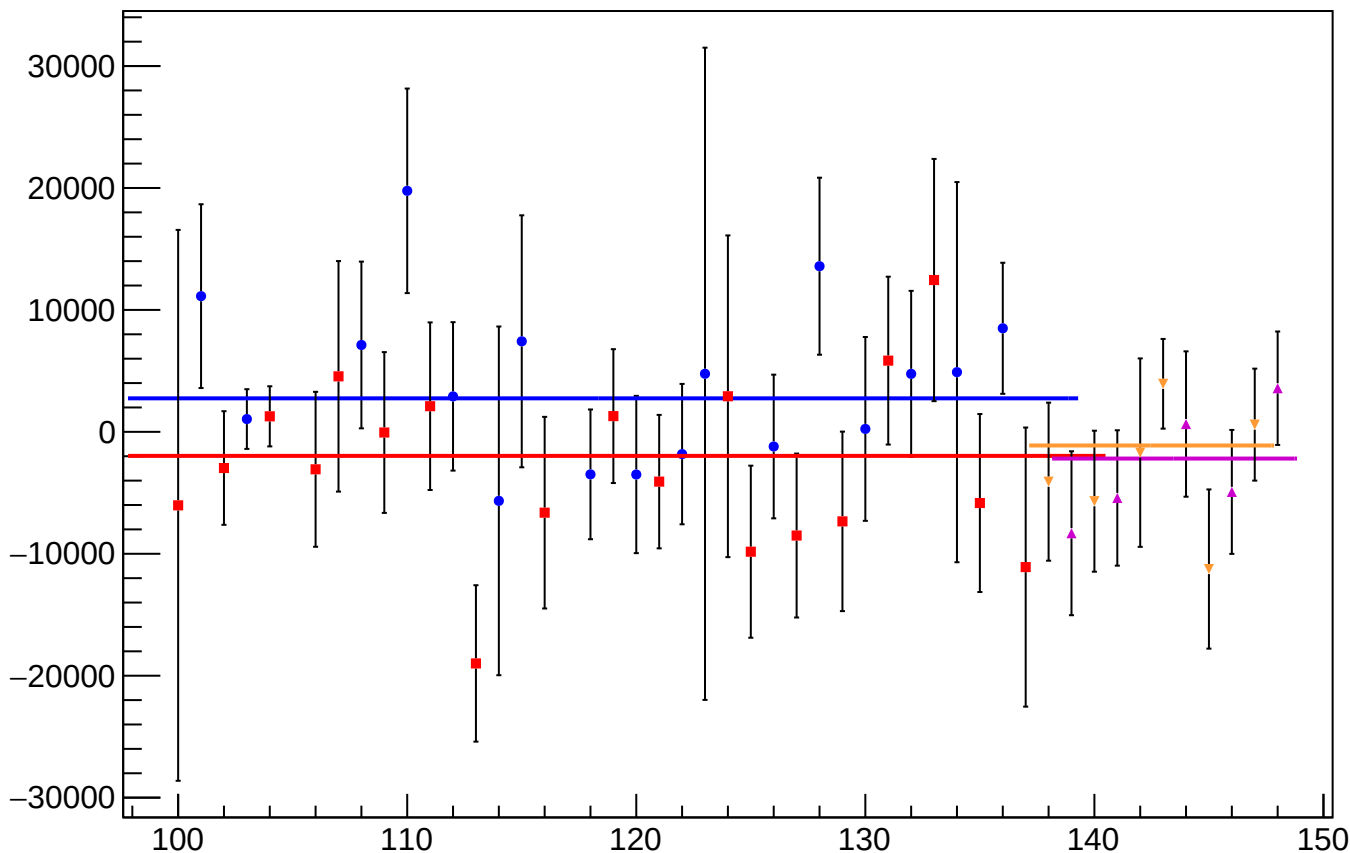
Left In: 4680.208 $\pm$ 1.649 χ^2/NDF : 159614.0/4

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

All: 3008.423 $\pm$ 0.507 χ^2/NDF : 8922336.0/46

- sign 3004.059 $\pm$ 0.717 χ^2/NDF : 4772813.8/23

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

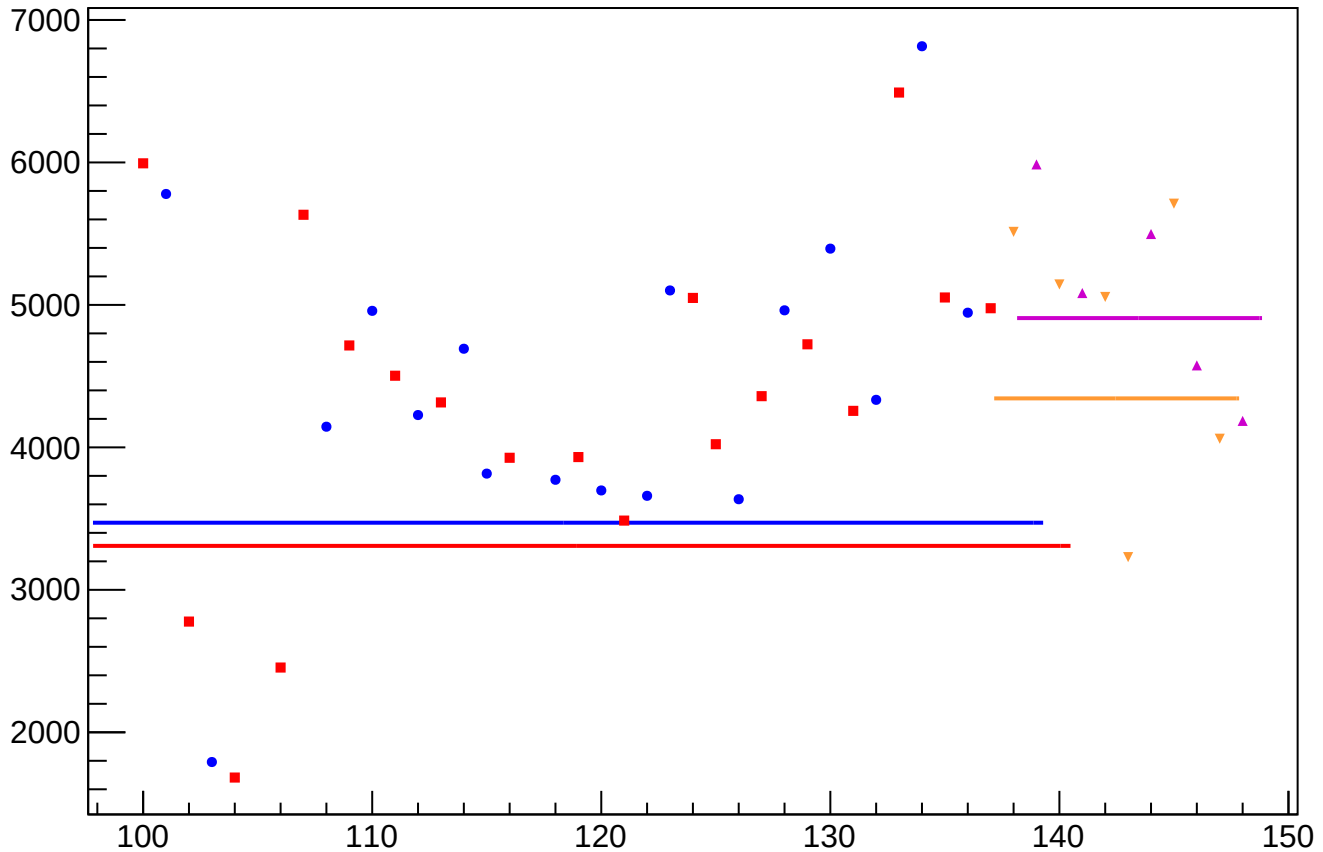
Left In: -2190.908+/-2442.456 χ^2/NDF : 3.2/4

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

All: -236.318+/-849.869 χ^2/NDF : 46.7/46

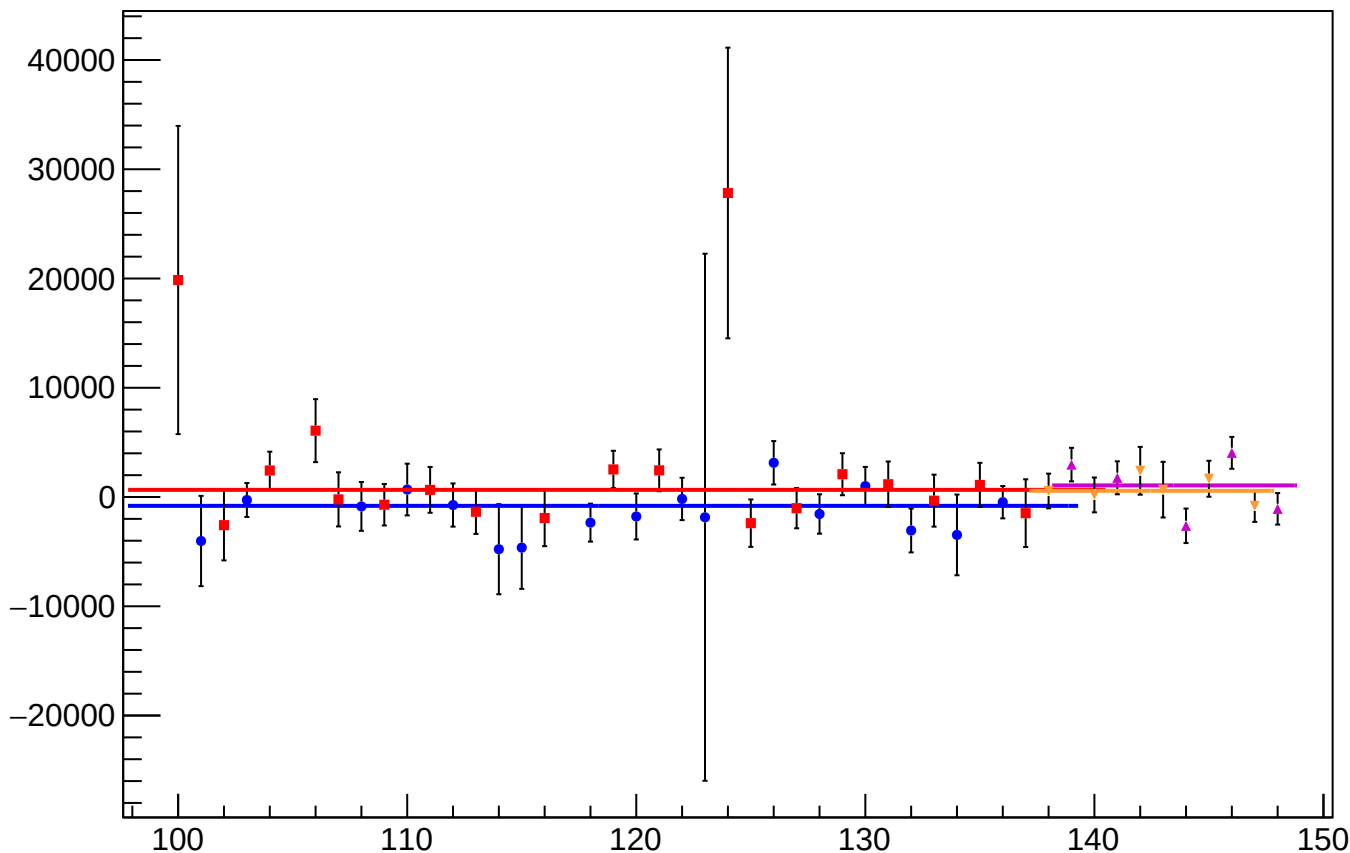
- sign -2024.432+/-1202.613 χ^2/NDF : 21.0/23

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023	χ^2/NDF : 1767892.8/16	+ sign 3742.153+/-0.849	χ^2/NDF : 2392926.9/22
Left Out: 4343.798+/-1.524	χ^2/NDF : 399019.5/5	All: 3716.338+/-0.599	χ^2/NDF : 5091057.1/46
Right Out: 3308.555+/-0.968	χ^2/NDF : 1914383.5/18	- sign 3690.818+/-0.844	χ^2/NDF : 2696293.2/23
Left In: 4907.441+/-1.727	χ^2/NDF : 129756.3/4		

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

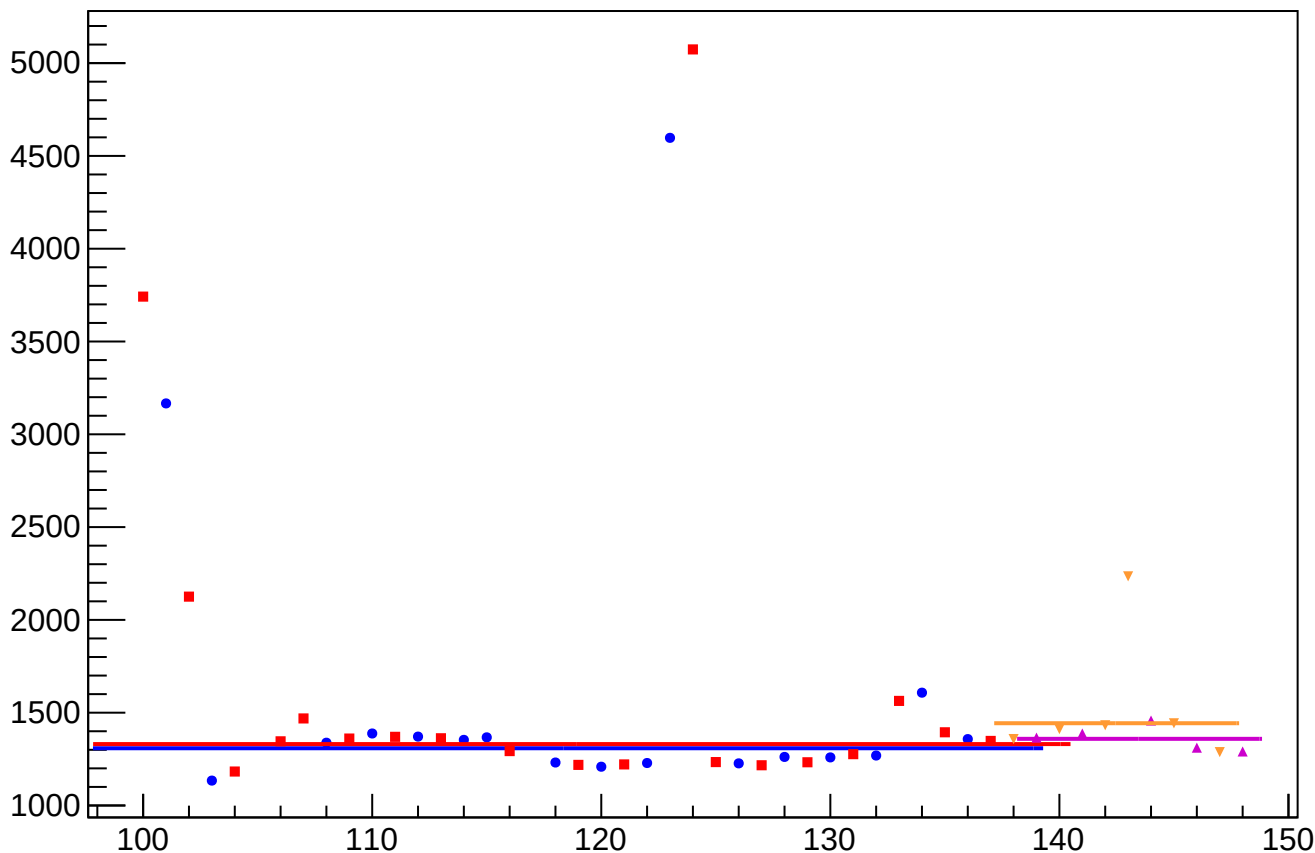
Left In: 1062.348 ± 672.002 χ^2/NDF : 13.6/4

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

All: 252.356 ± 292.265 χ^2/NDF : 53.8/46

- sign 806.356 ± 408.561 χ^2/NDF : 34.3/23

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

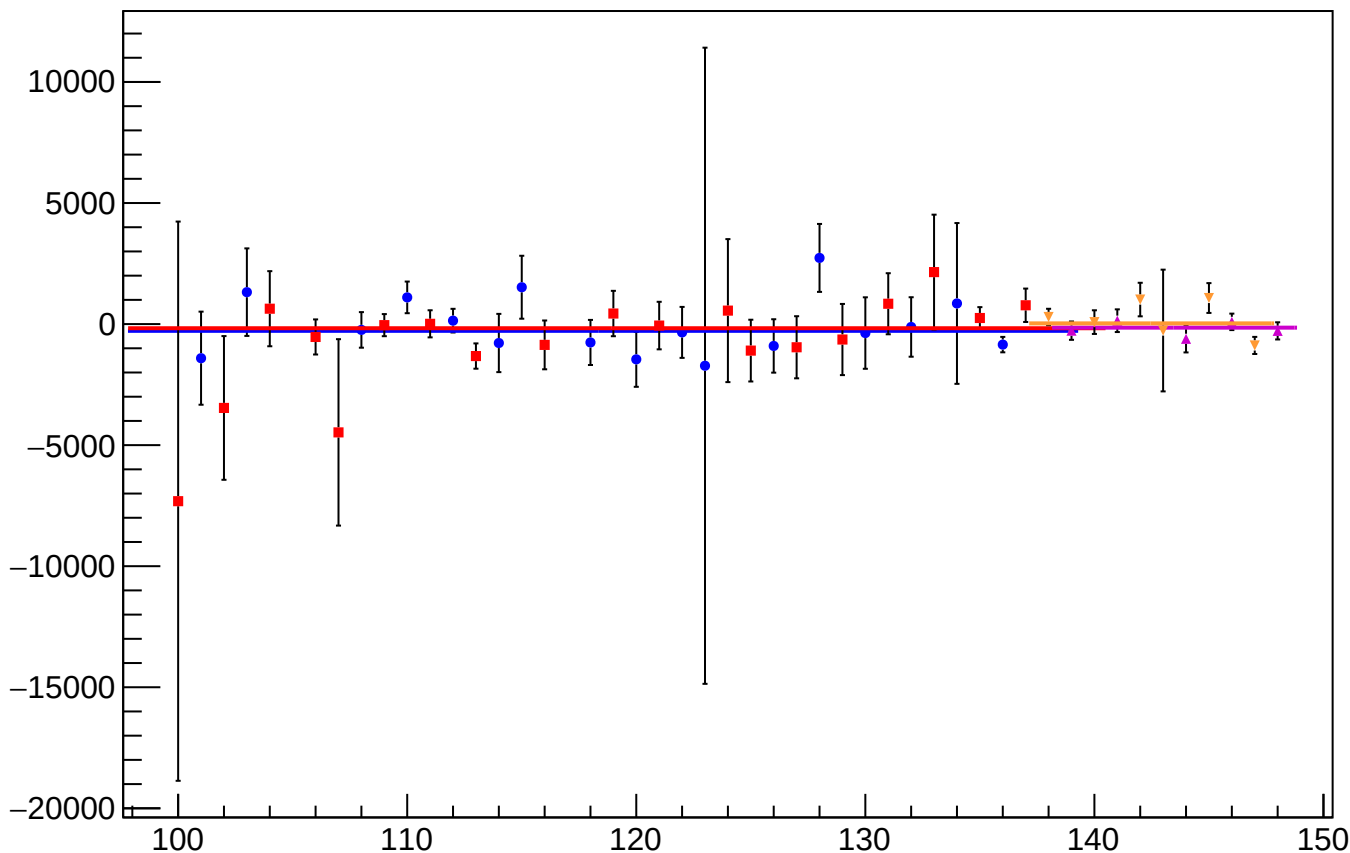
Left In: 1359.099+/-0.475 χ^2/NDF : 15138.4/4

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

All: 1348.171+/-0.207 χ^2/NDF : 1210458.4/40

- sign 1341.298+/-0.289 χ^2/NDF : 433210.3/23

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

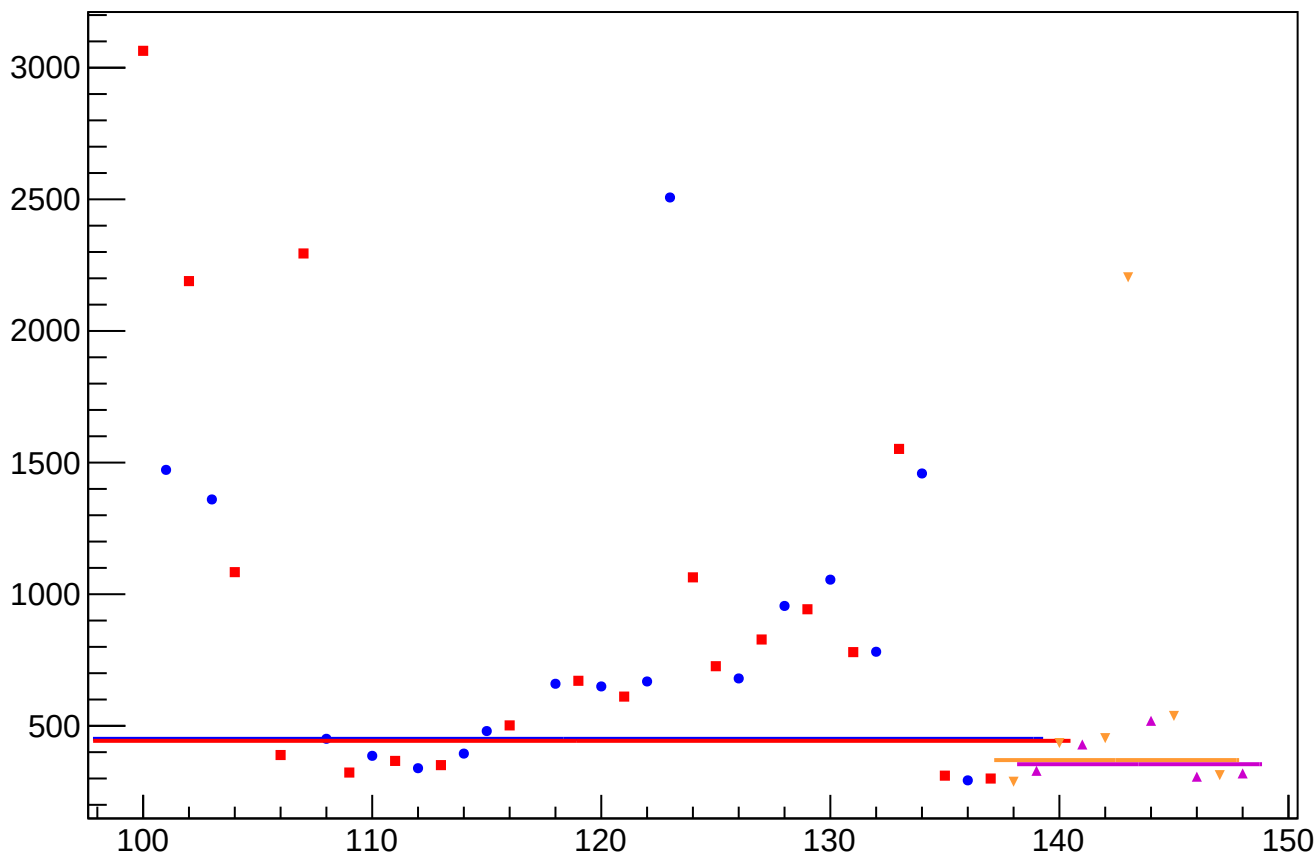
Left In: -147.613 ± 178.803 χ^2/NDF : 1.8/4

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

All: -142.428 ± 95.533 χ^2/NDF : 48.0/46

- sign -158.722 ± 130.995 χ^2/NDF : 16.5/23

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

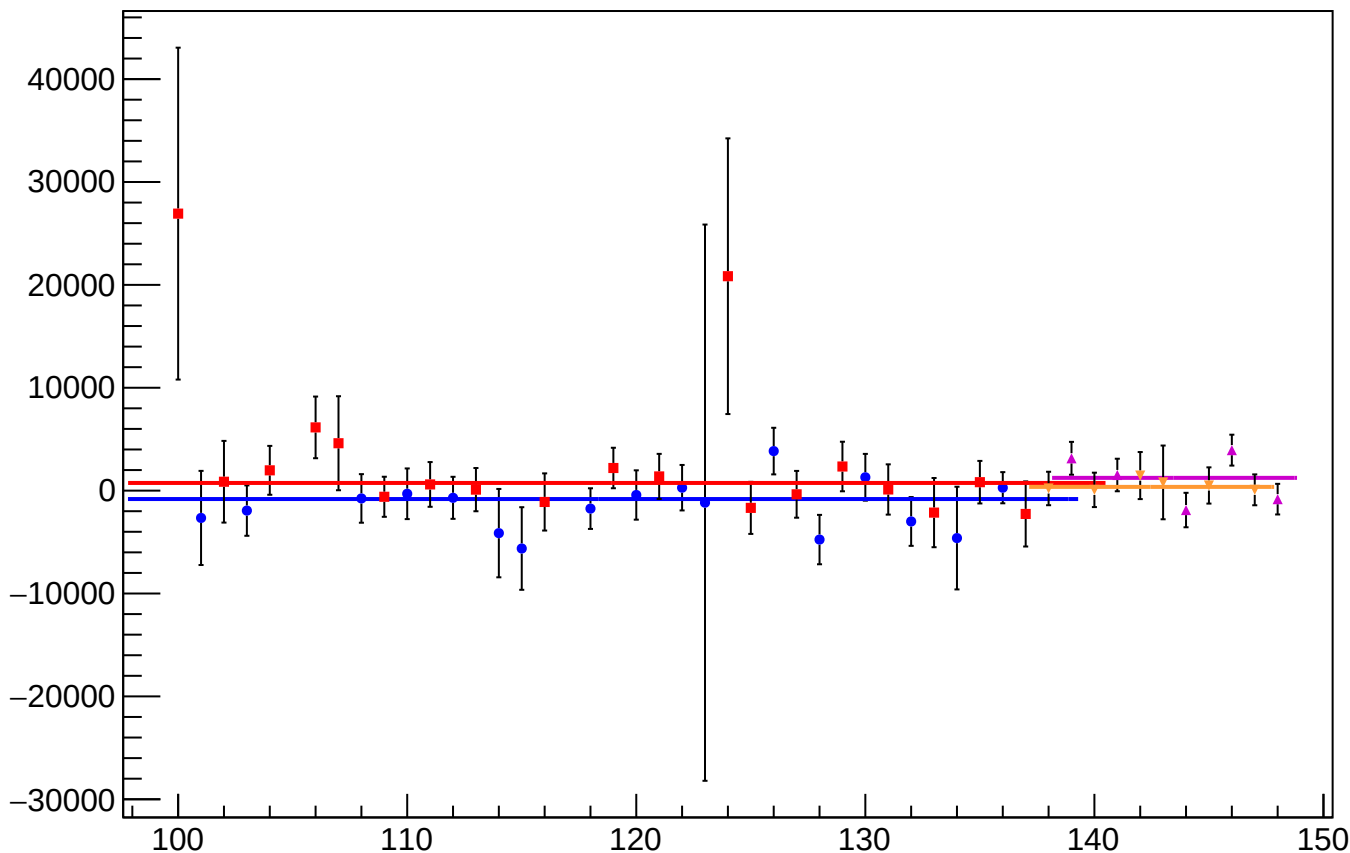
Left In: 354.287 $\pm$ 0.126 χ^2 /NDF: 290064.6/4

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

All: 402.241 $\pm$ 0.068 χ^2 /NDF: 8613579.2/46

- sign 395.429 $\pm$ 0.093 χ^2 /NDF: 3990007.8/23

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

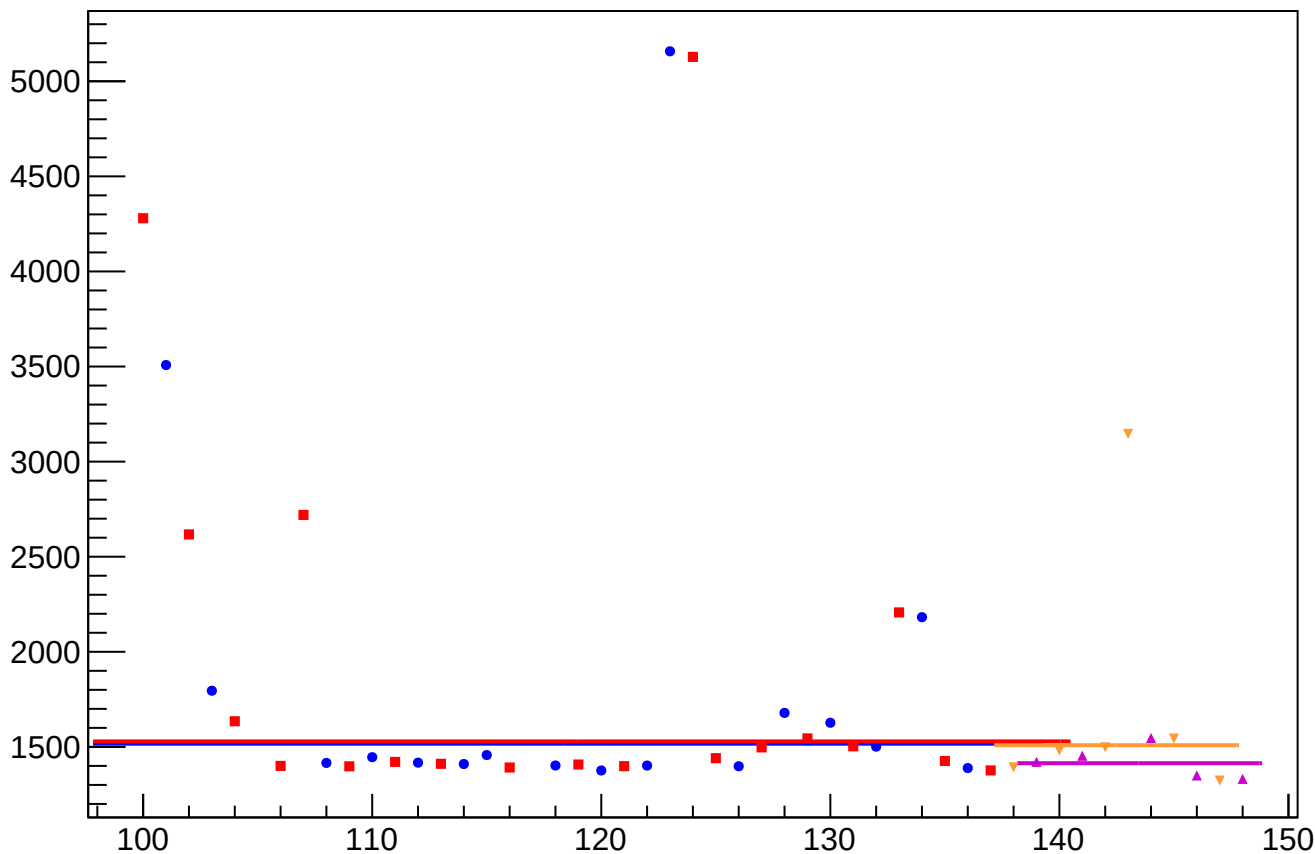
Left In: 1241.567 ± 699.582 χ^2/NDF : 10.1/4

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

All: 321.589 ± 326.154 χ^2/NDF : 43.0/46

- sign 954.487 ± 453.531 χ^2/NDF : 24.4/23

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

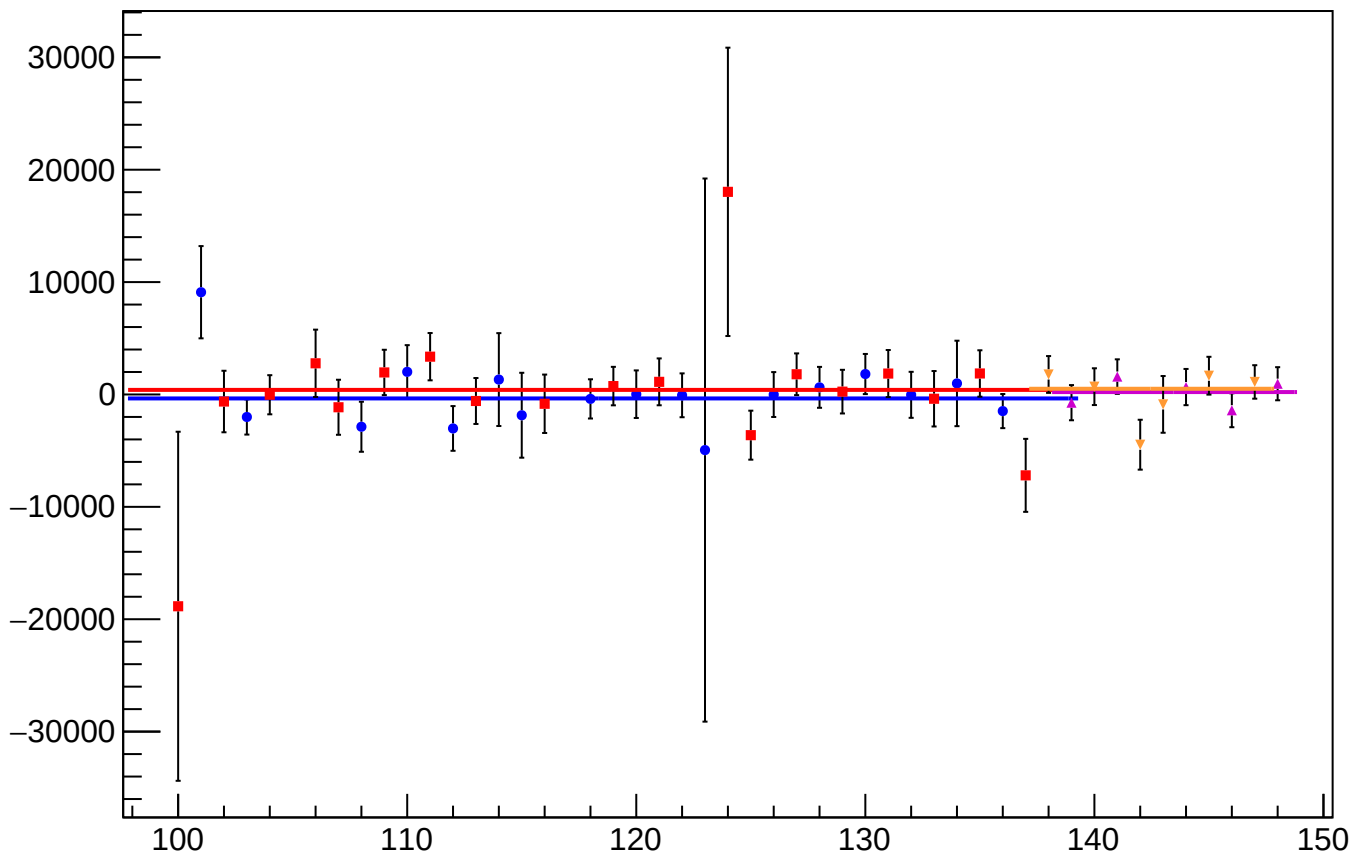
Left In: 1414.268+/-0.495 χ^2 /NDF: 23649.1/4

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

All: 1496.656+/-0.231 χ^2 /NDF: 1690891.6/46

- sign 1480.697+/-0.321 χ^2 /NDF: 684937.2/23

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

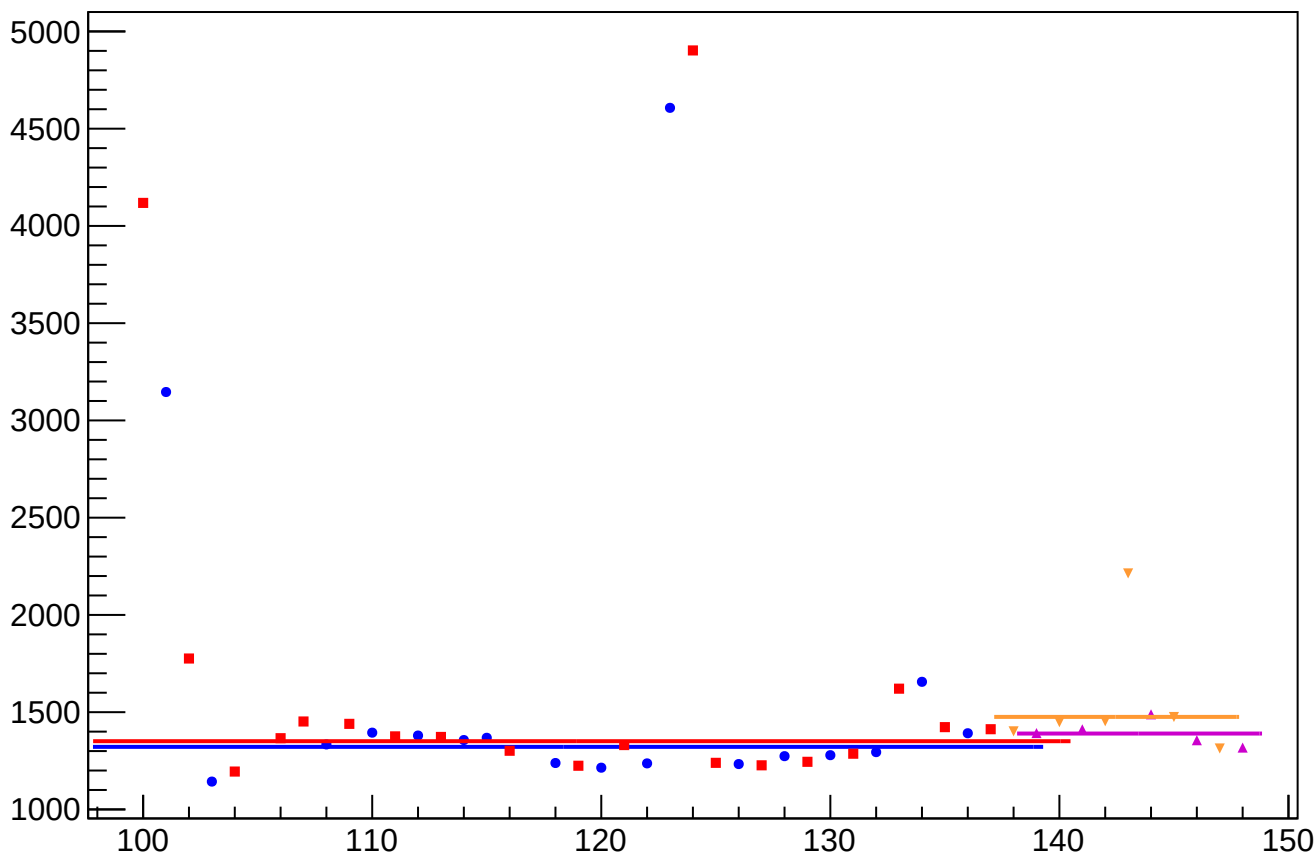
Left In: 213.874 ± 687.222 χ^2/NDF : 2.7/4

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

All: 143.518 ± 296.841 χ^2/NDF : 42.4/46

- sign 336.580 ± 415.704 χ^2/NDF : 21.1/23

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1475.731+/-0.512 χ^2/NDF : 199501.1/5

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

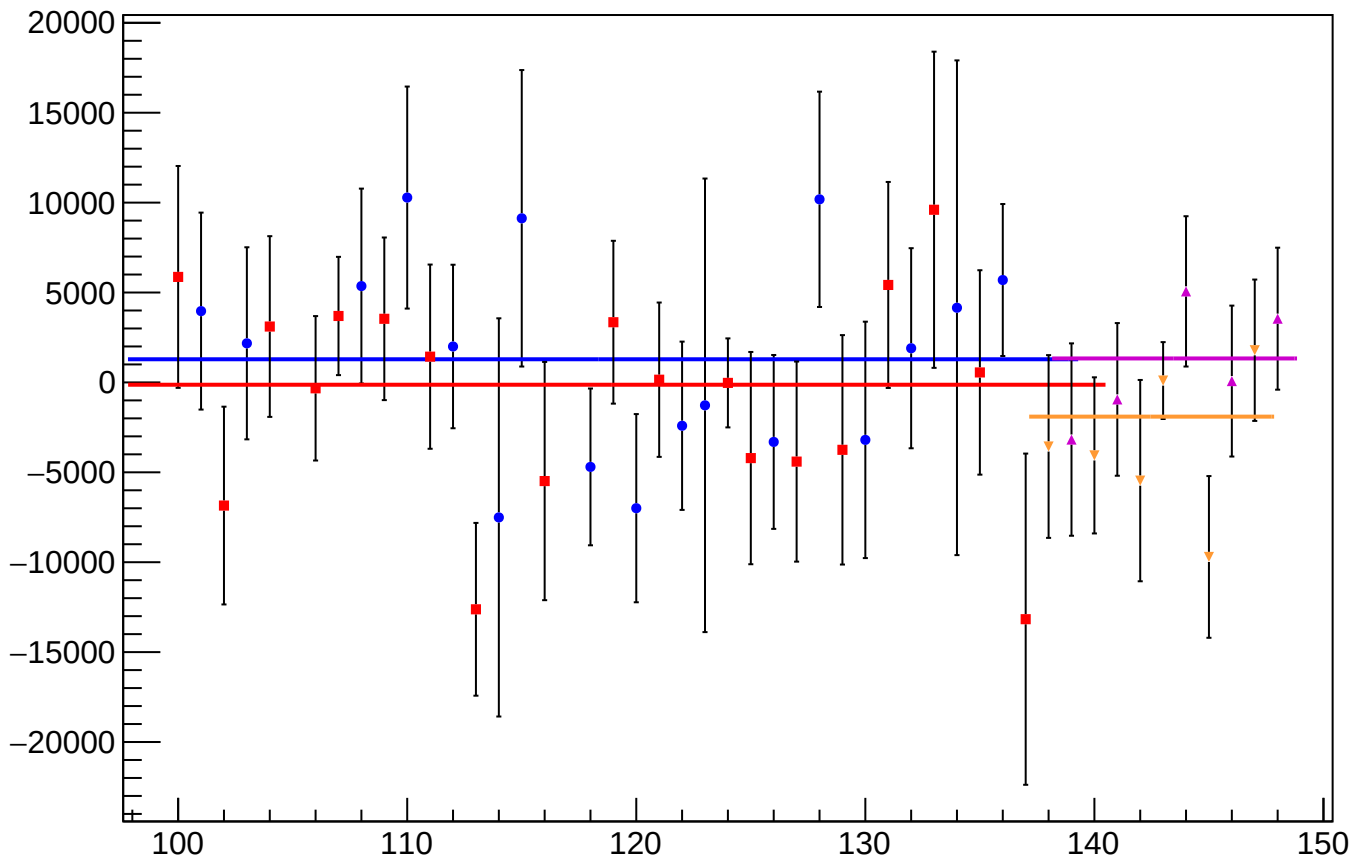
Left In: 1390.129+/-0.486 χ^2/NDF : 13764.0/4

+ sign 1374.616+/-0.300 χ^2/NDF : 761266.0/22

All: 1369.795+/-0.210 χ^2/NDF : 1129581.8/40

- sign 1365.164+/-0.294 χ^2/NDF : 367808.8/23

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1903.080+/-1479.886 χ^2/NDF : 5.5/5

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

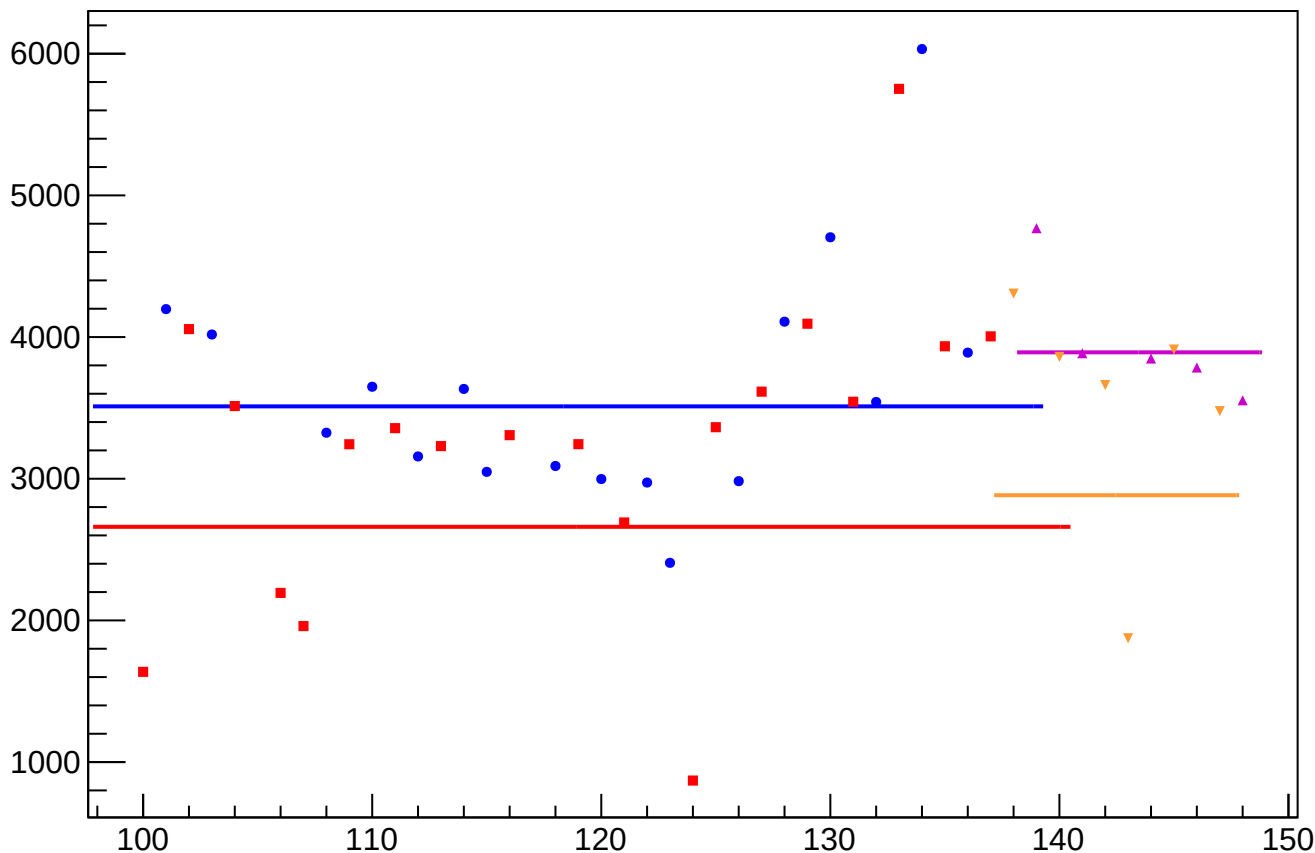
Left In: 1332.631+/-1929.688 χ^2/NDF : 2.2/4

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

All: 28.676+/-690.424 χ^2/NDF : 43.6/46

- sign 223.708+/-947.902 χ^2/NDF : 21.2/23

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 2883.788 ± 1.046 χ^2/NDF : 892566.6/5

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

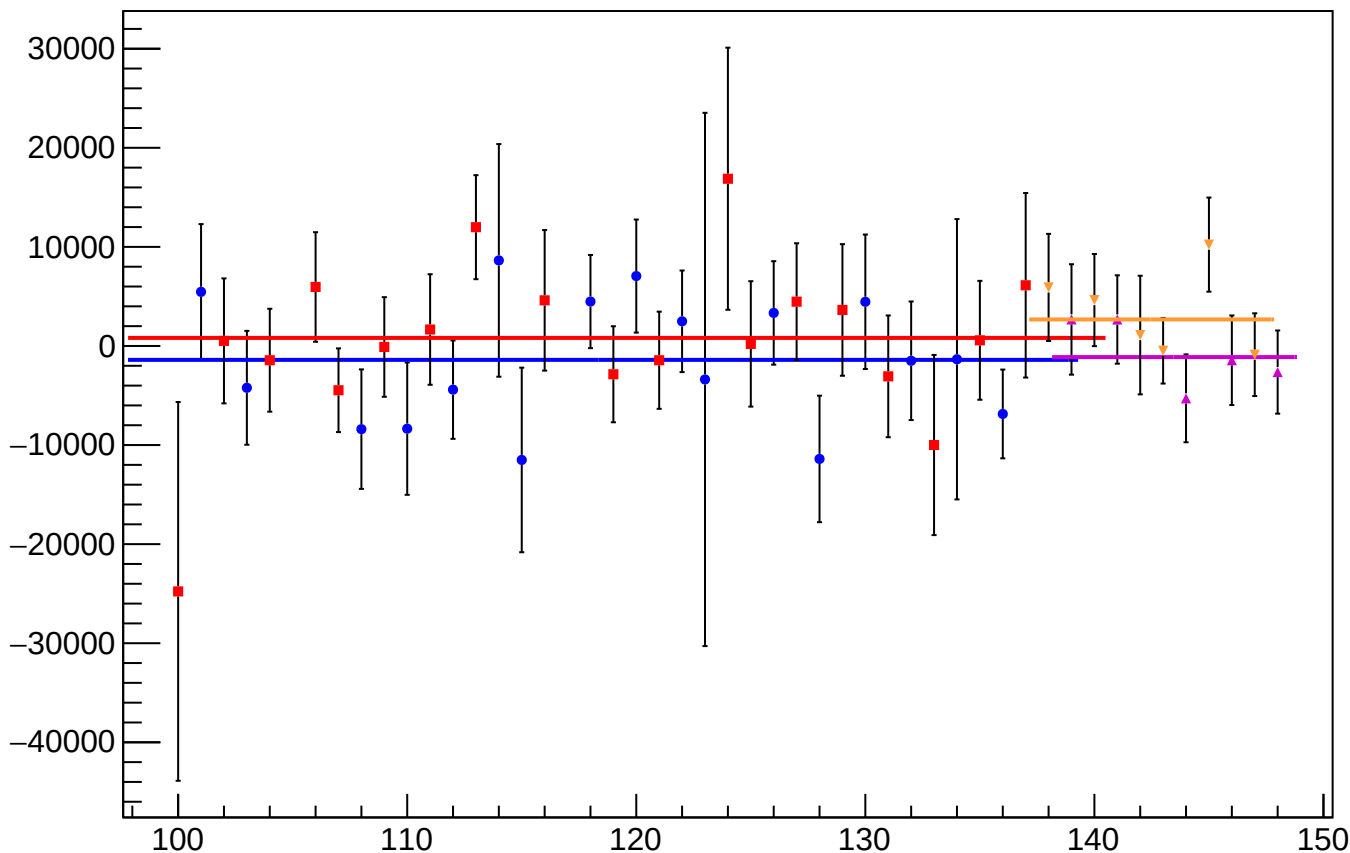
Left In: 3892.150 ± 1.364 χ^2/NDF : 69870.5/4

+ sign 3220.105 ± 0.713 χ^2/NDF : 1429194.6/22

All: 3080.944 ± 0.488 χ^2/NDF : 4371649.6/40

- sign 2957.797 ± 0.670 χ^2/NDF : 2870553.4/23

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

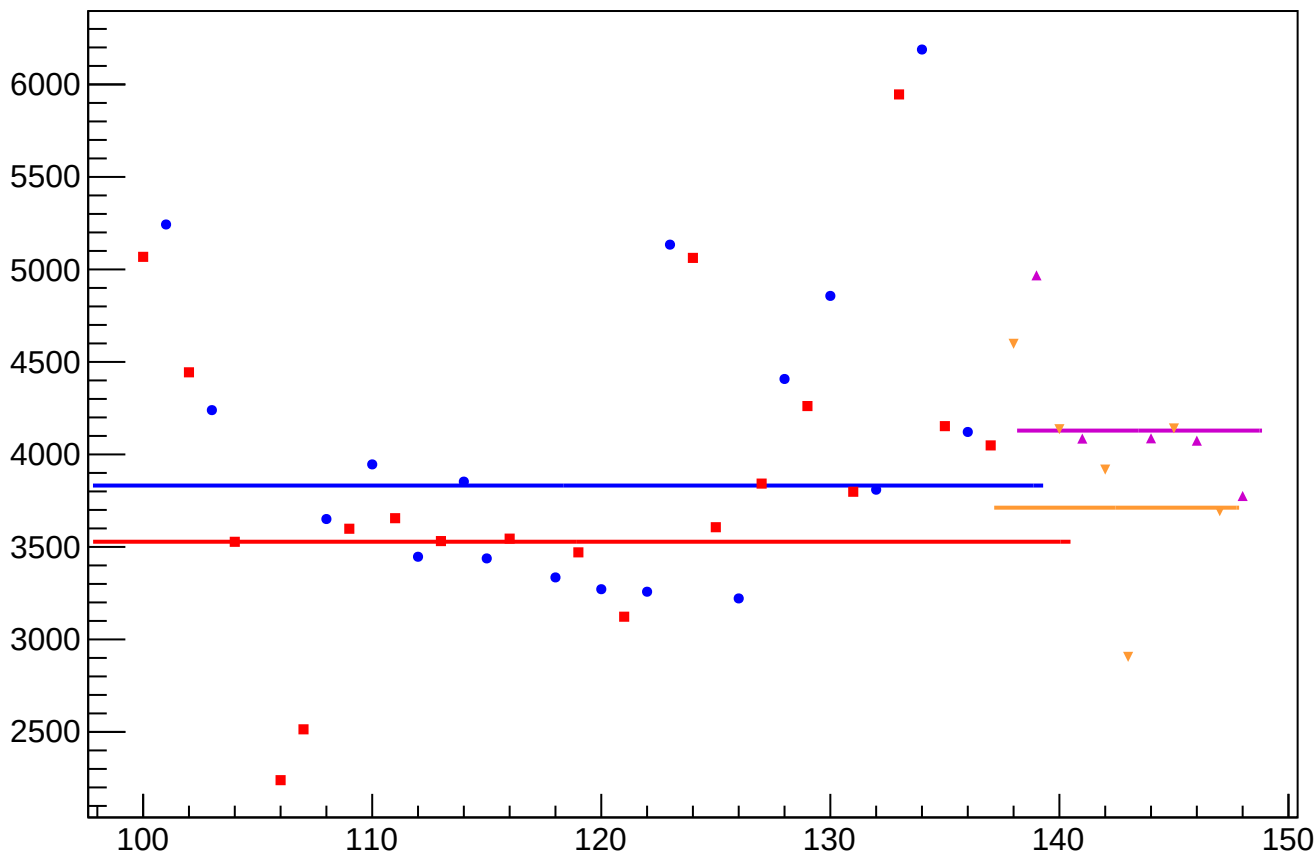
Left In: -1122.099+/-2045.147 χ^2/NDF : 2.2/4

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

All: 230.017+/-814.278 χ^2/NDF : 40.6/46

- sign 208.857+/-1143.425 χ^2/NDF : 17.1/23

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3712.195+/-1.288 χ^2/NDF : 207708.4/5

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

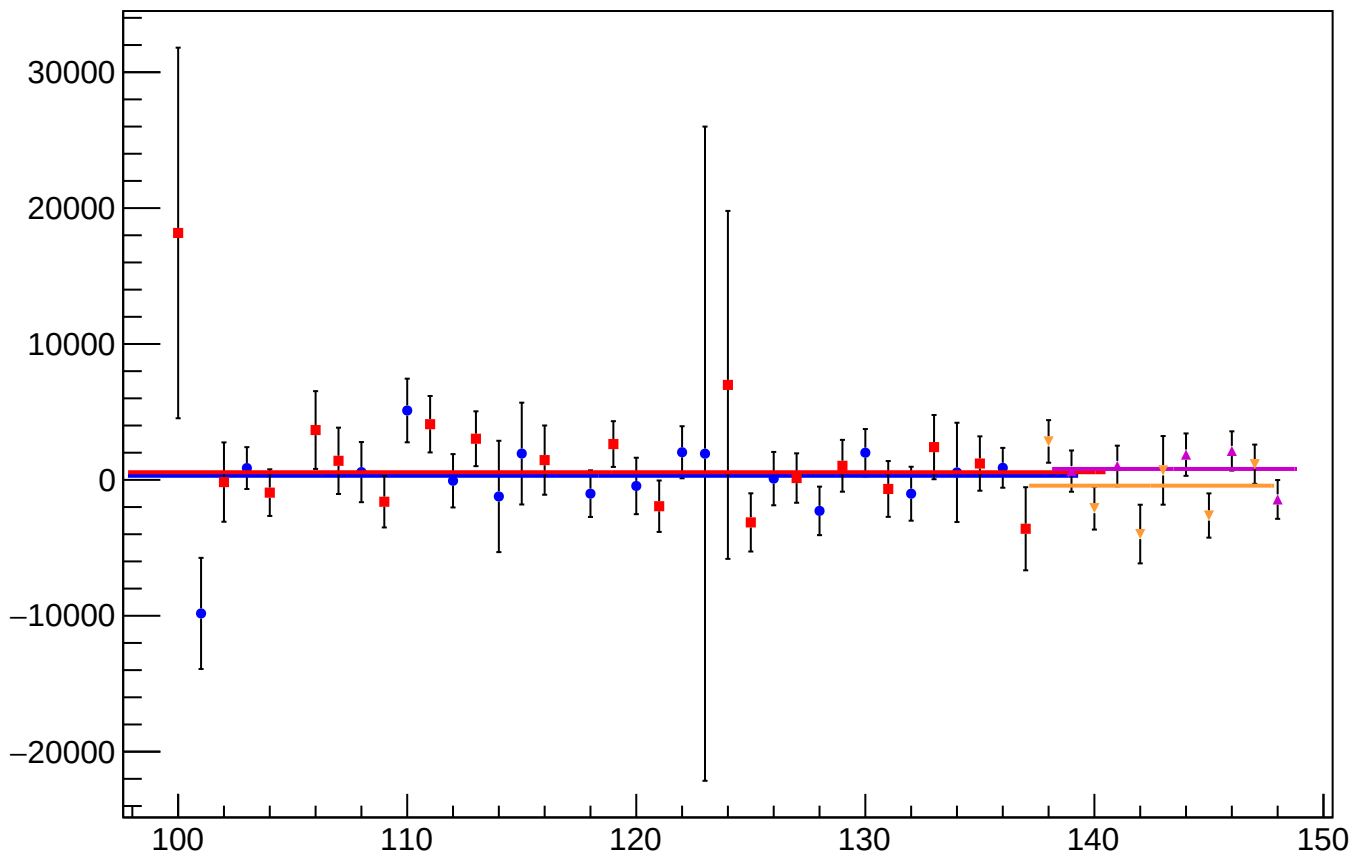
Left In: 4128.872+/-1.446 χ^2/NDF : 60215.2/4

+ sign 3783.327+/-0.820 χ^2/NDF : 550543.5/22

All: 3747.717+/-0.574 χ^2/NDF : 1290957.9/46

- sign 3713.542+/-0.803 χ^2/NDF : 736719.9/23

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

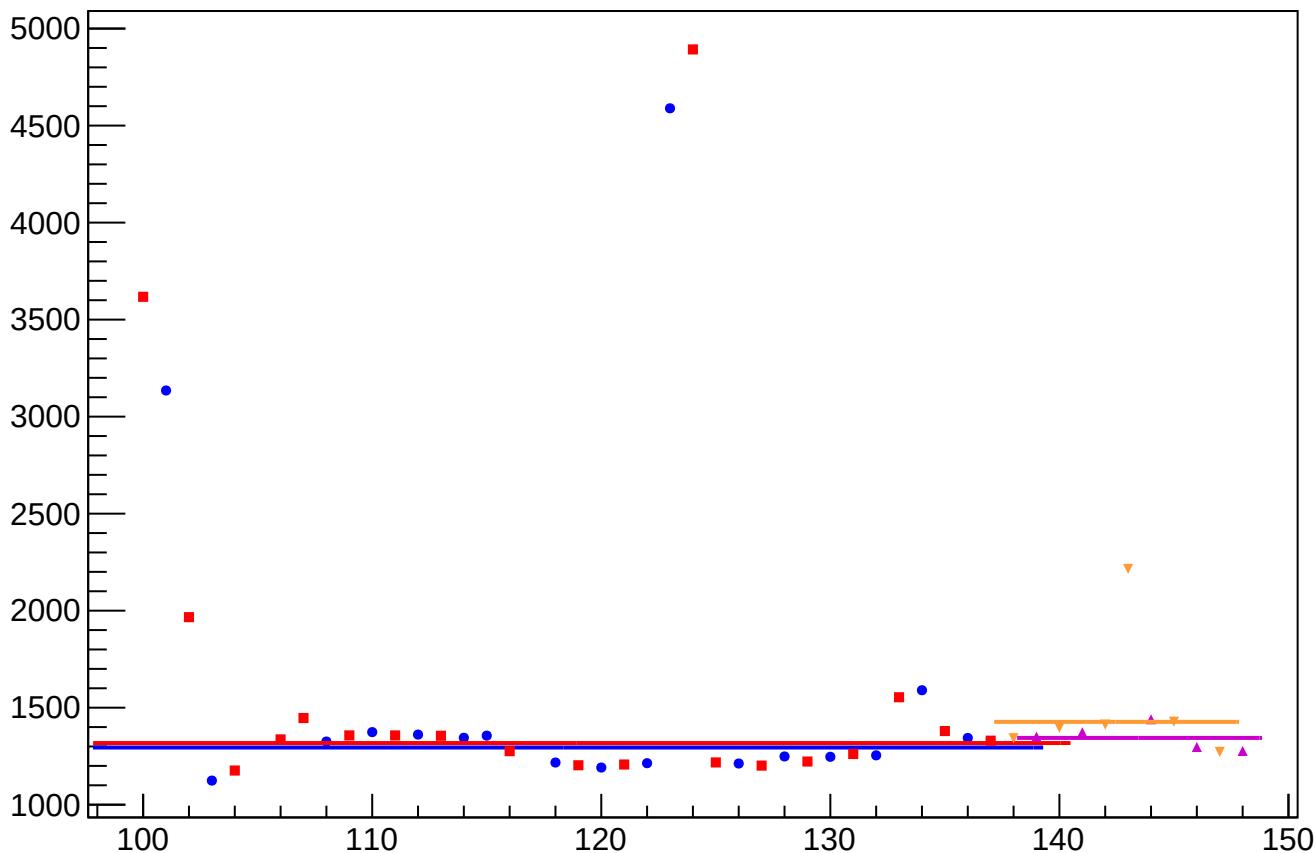
Left In: 803.282 ± 664.617 χ^2/NDF : 3.8/4

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

All: 357.132 ± 288.997 χ^2/NDF : 52.2/46

- sign 651.199 ± 403.769 χ^2/NDF : 23.0/23

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

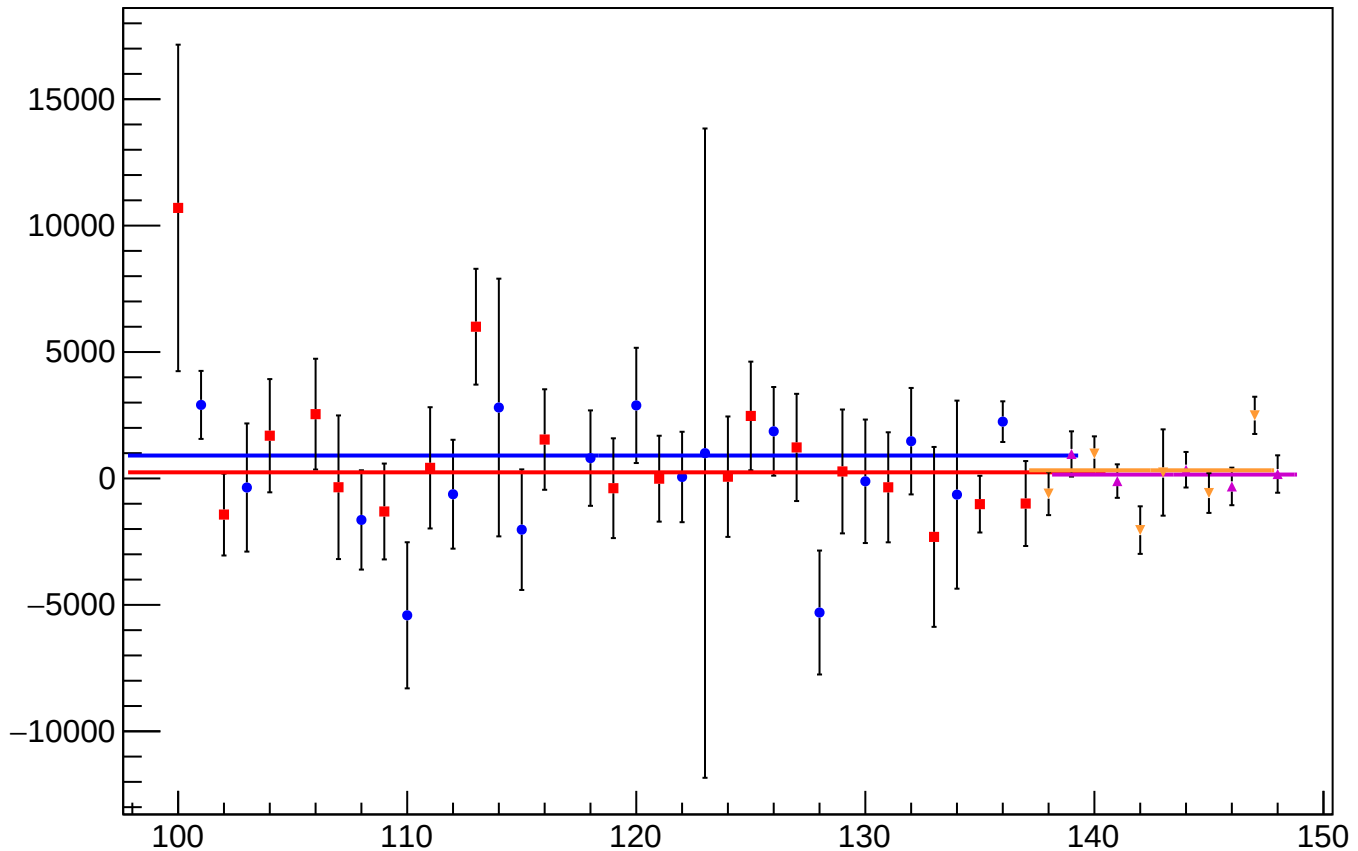
Left In: 1344.182+/-0.470 χ^2/NDF : 14896.2/4

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

All: 1334.027+/-0.204 χ^2/NDF : 1187346.4/46

- sign 1327.530+/-0.286 χ^2/NDF : 407693.5/23

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Left Out: 322.367+/-343.704 χ^2/NDF : 18.5/5

Right Out: 242.305+/-463.339 χ^2/NDF : 16.5/18

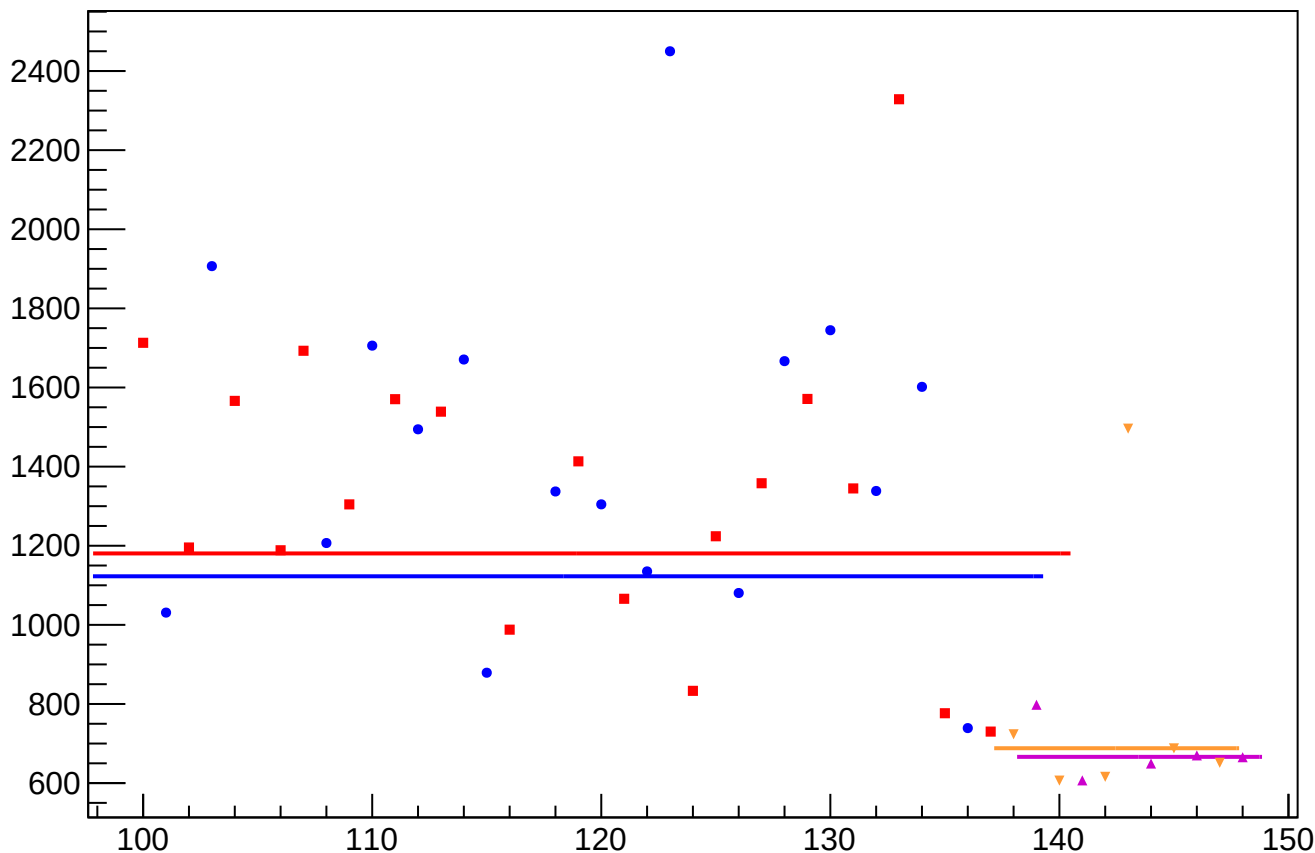
Left In: 154.340+/-329.942 χ^2/NDF : 1.5/4

+ sign 534.157+/-274.435 χ^2/NDF : 41.5/22

All: 355.391+/-192.018 χ^2/NDF : 60.3/46

- sign 183.937+/-268.763 χ^2/NDF : 18.0/23

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 688.146+/-0.243 χ^2/NDF : 497068.2/5

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

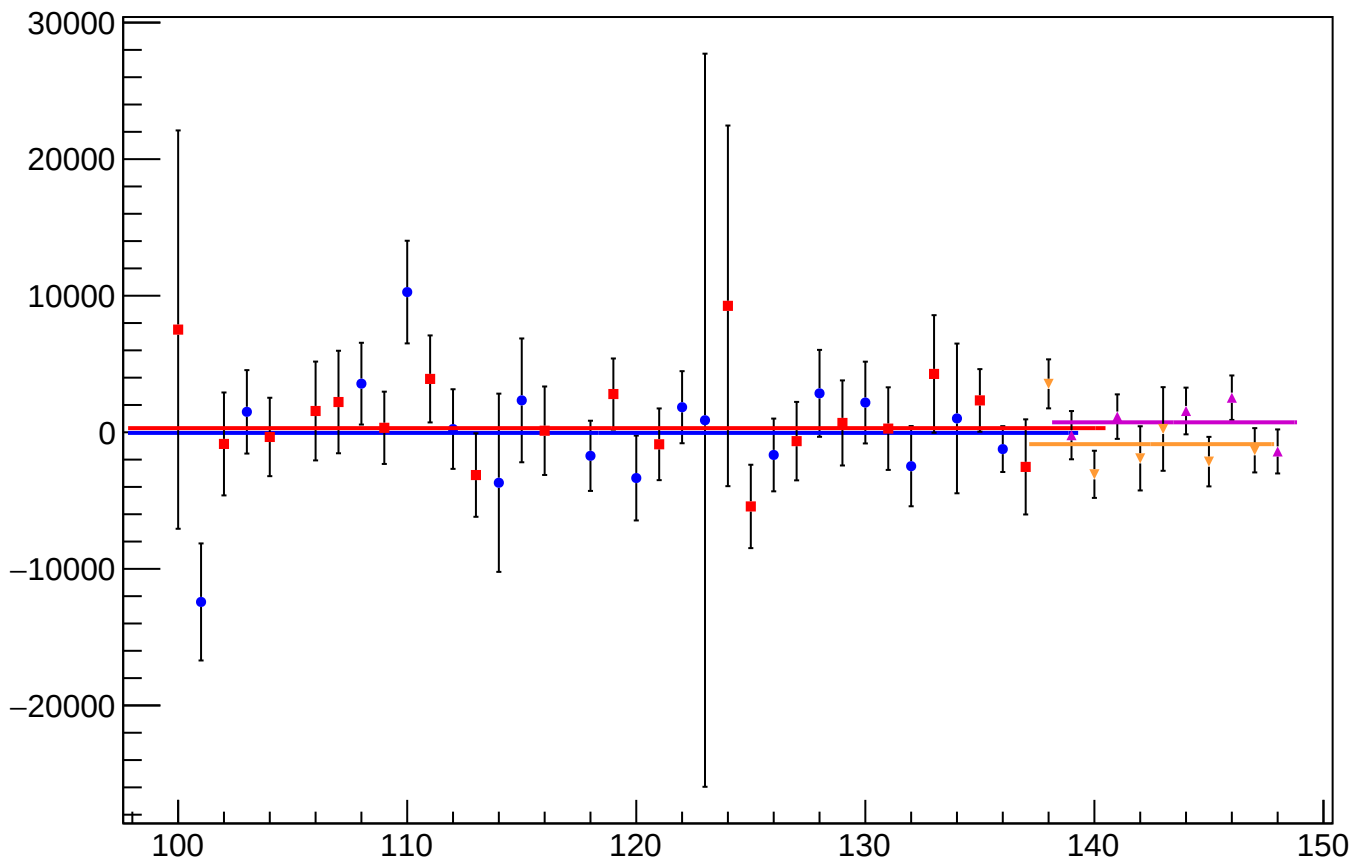
Left In: 666.328+/-0.233 χ^2/NDF : 60566.3/4

+ sign 845.679+/-0.194 χ^2/NDF : 2844241.6/22

All: 842.447+/-0.136 χ^2/NDF : 5575297.9/46

- sign 839.348+/-0.190 χ^2/NDF : 2730512.9/23

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

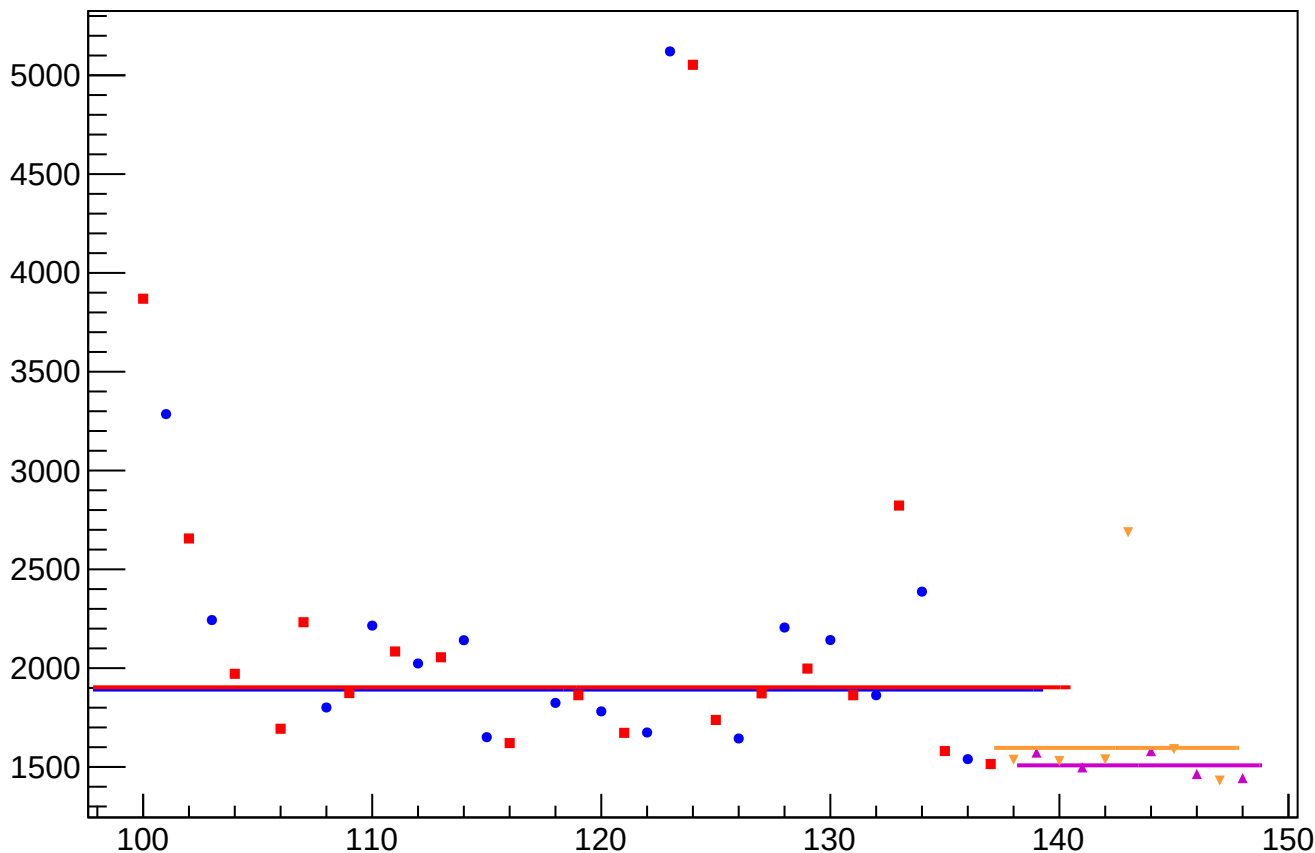
Left In: 730.018 ± 745.129 χ^2/NDF : 3.6/4

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

All: 55.709 ± 376.299 χ^2/NDF : 48.5/46

- sign 513.795 ± 523.072 χ^2/NDF : 14.6/23

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 $\pm$ 0.529 χ^2 /NDF: 469088.3/16

Left Out: 1596.543 $\pm$ 0.556 χ^2 /NDF: 281209.7/5

Right Out: 1903.010 $\pm$ 0.519 χ^2 /NDF: 460147.6/18

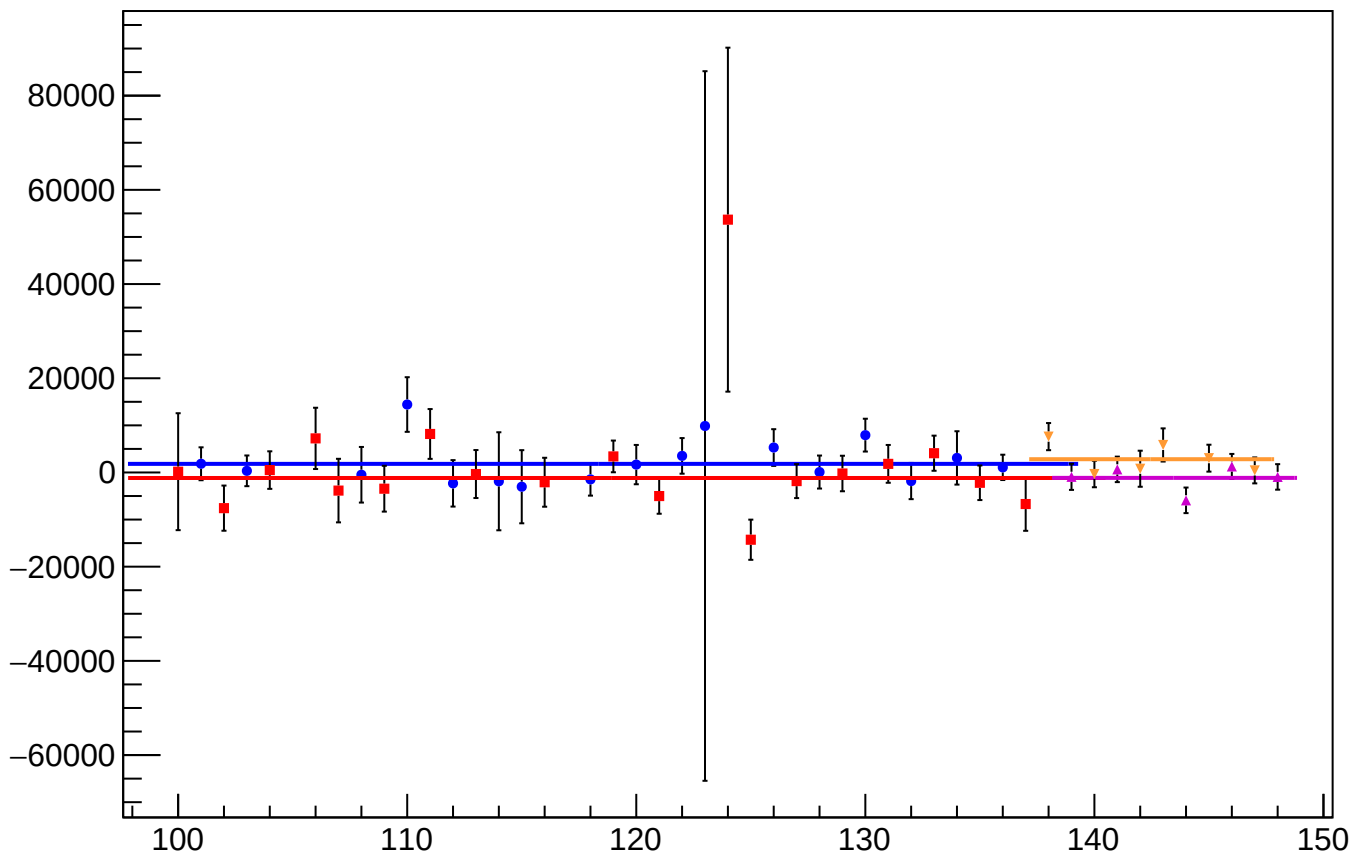
Left In: 1508.124 $\pm$ 0.527 χ^2 /NDF: 10941.2/4

+ sign 1751.526 $\pm$ 0.383 χ^2 /NDF: 898305.9/22

All: 1729.216 $\pm$ 0.266 χ^2 /NDF: 1660856.2/46

- sign 1708.418 $\pm$ 0.370 χ^2 /NDF: 755996.5/23

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

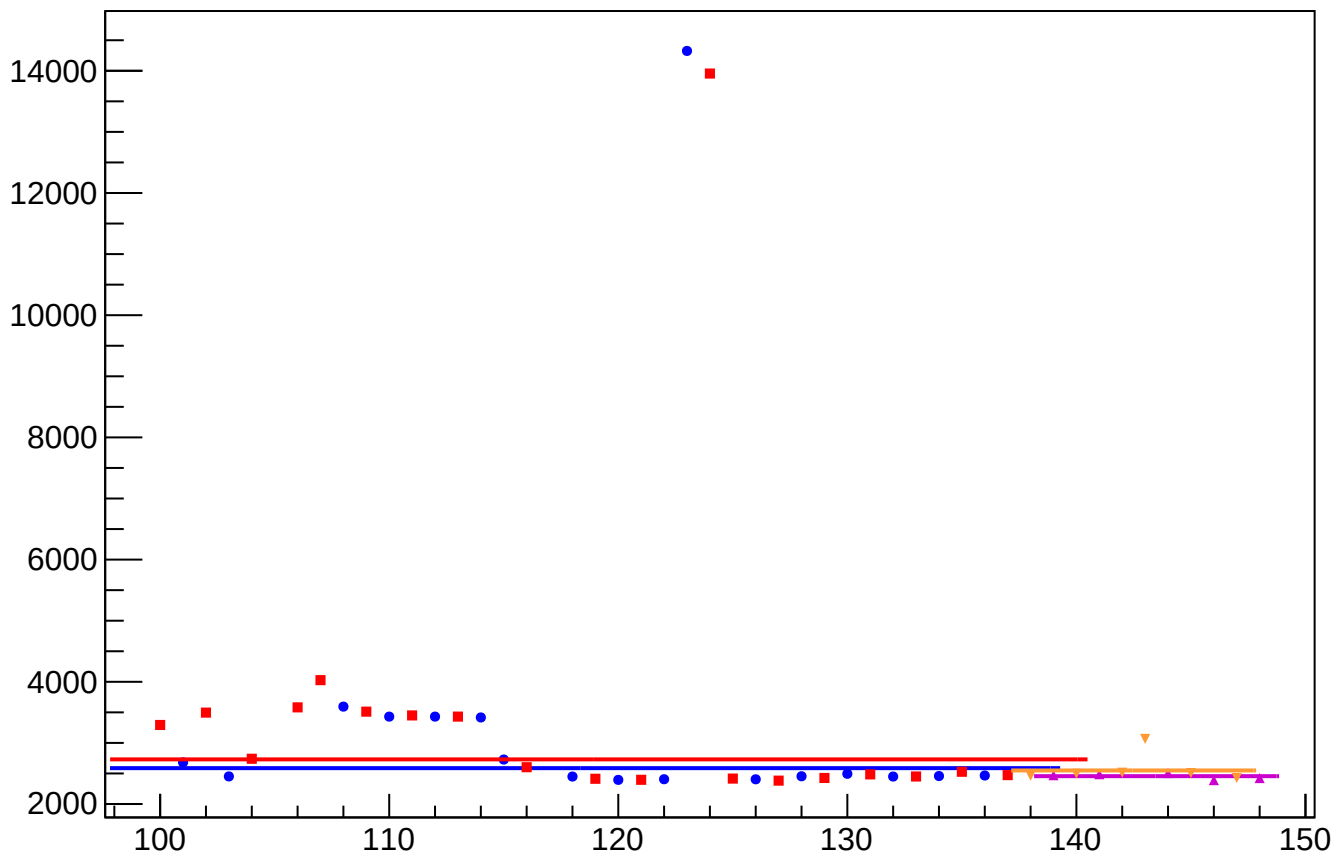
Left In: -1149.837 $\pm$ 1212.968 χ^2 /NDF:4.4/4

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

All: 547.584 $\pm$ 556.982 χ^2 /NDF: 57.8/46

- sign -1163.254 $\pm$ 792.224 χ^2 /NDF: 29.8/23

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

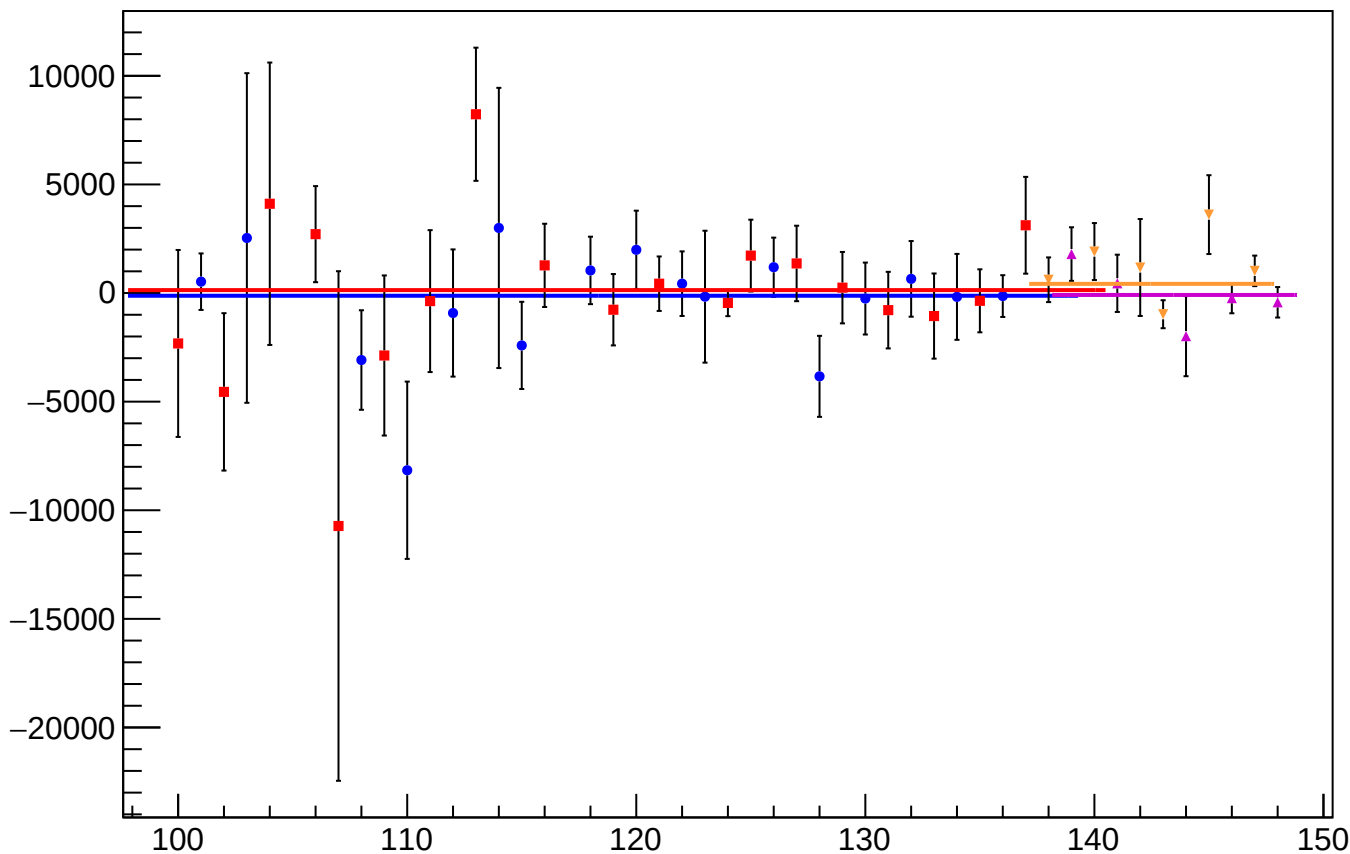
Left In: 2455.567+/-0.858 χ^2/NDF : 2525.5/4

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

All: 2592.326+/-0.394 χ^2/NDF : 954732.4/46

- sign 2613.211+/-0.560 χ^2/NDF : 646431.5/23

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

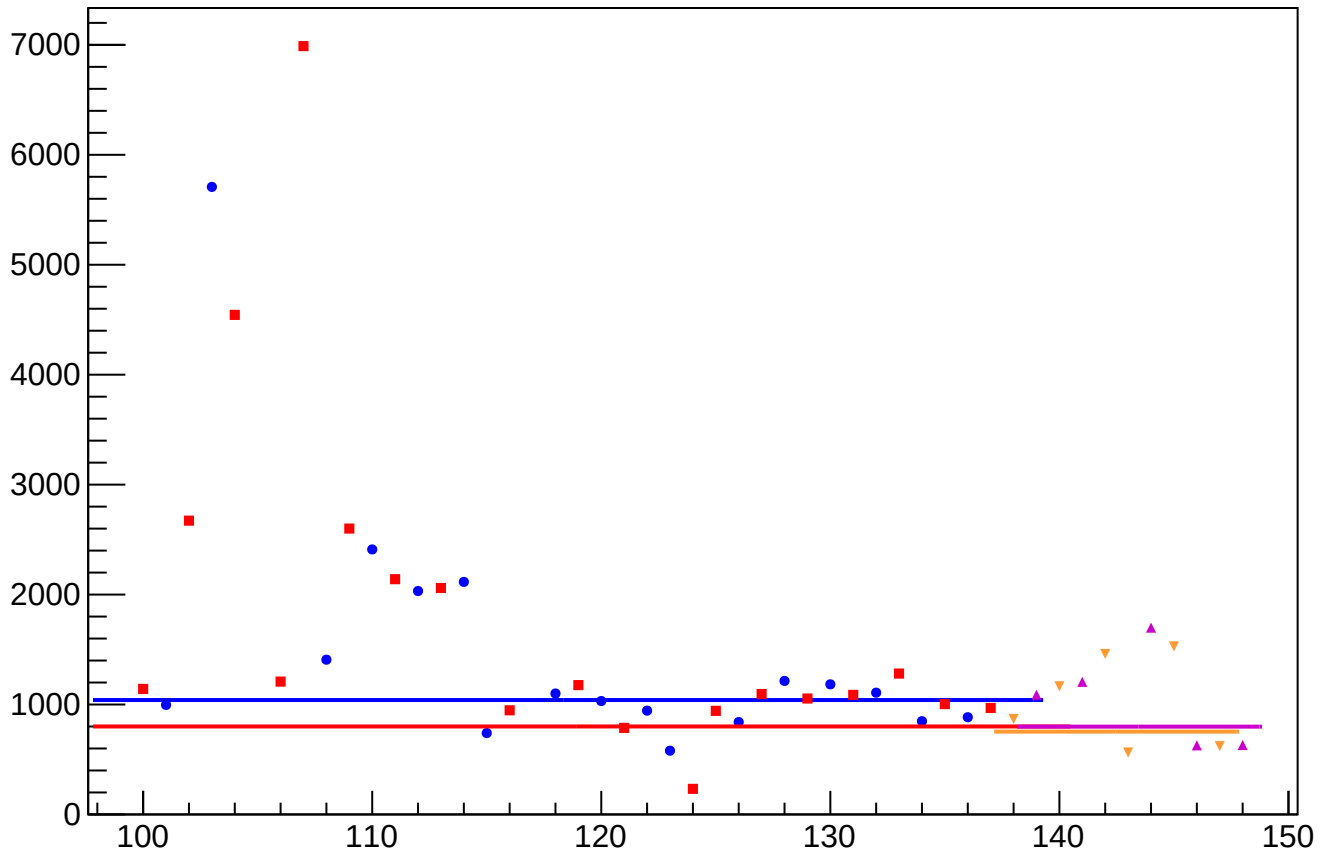
Left In: -88.152 $\pm$ 421.873 χ^2/NDF : 3.8/4

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

All: 102.775 $\pm$ 202.355 χ^2/NDF : 47.5/46

- sign 35.396 $\pm$ 282.117 χ^2/NDF : 21.9/23

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

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

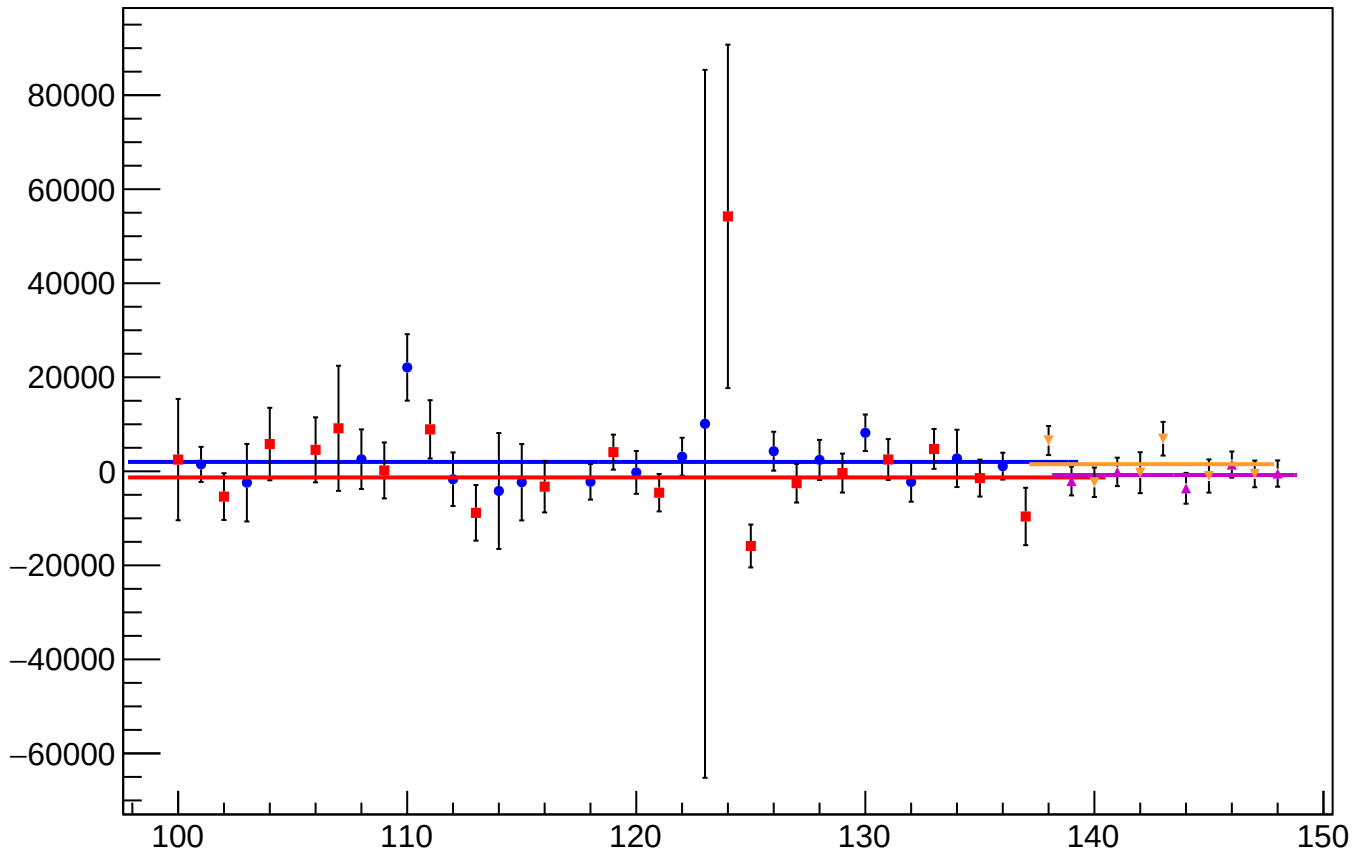
Left In: 798.731+/-0.298 χ^2/NDF : 1012400.9/4

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

All: 840.659+/-0.143 χ^2/NDF : 9376797.8/46

- sign 799.657+/-0.199 χ^2/NDF : 6199445.1/23

asym_atl1_mean vs Slug



Right In: 1996.263 $\pm$ 1155.054 χ^2 /NDF: 14.9/16

Left Out: 1517.523 $\pm$ 1359.026 χ^2 /NDF: 7.7/5

Right Out: -1304.124 $\pm$ 1188.654 χ^2 /NDF: 27.6/18

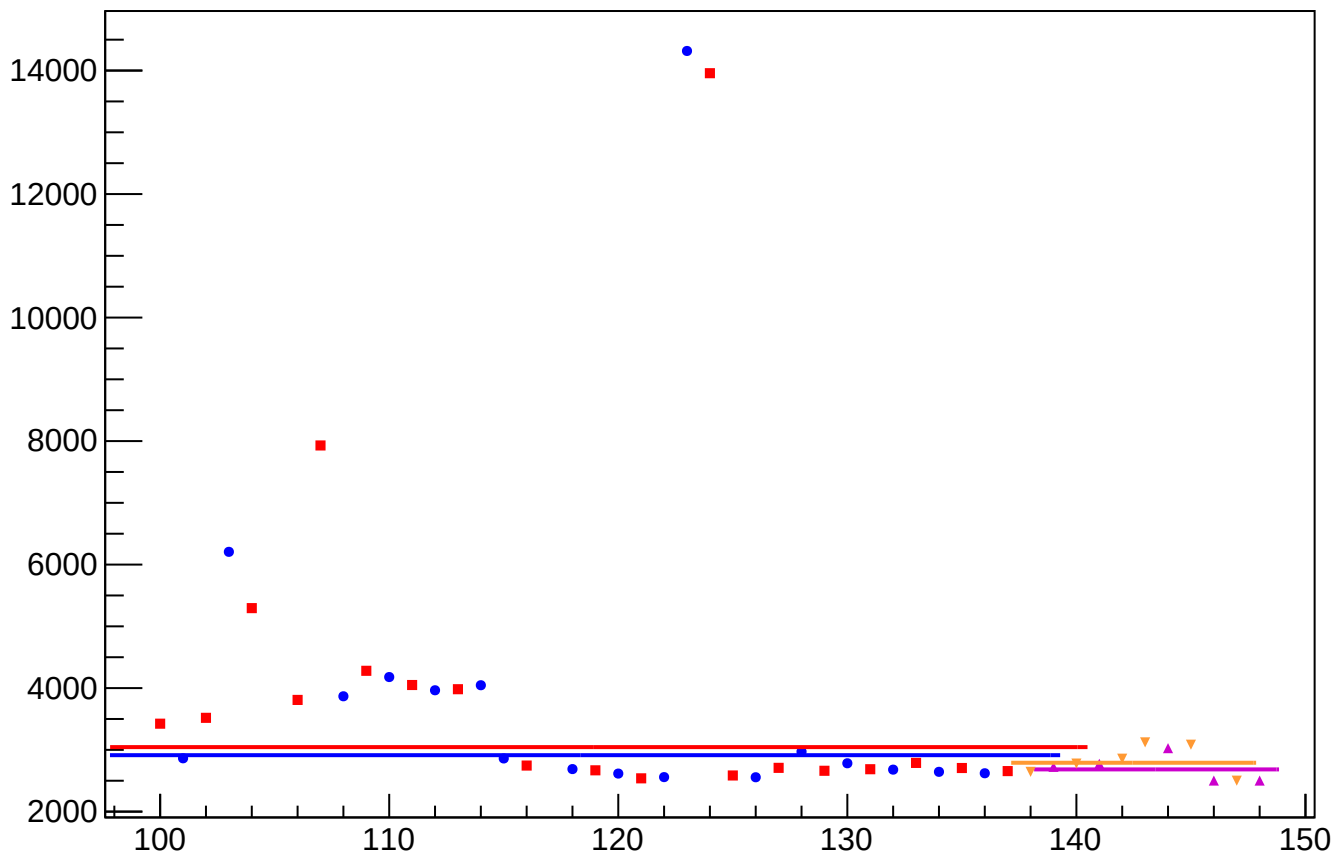
Left In: -789.144 $\pm$ 1329.090 χ^2 /NDF: 1.6/4

+ sign 1795.480 $\pm$ 880.119 χ^2 /NDF: 22.6/22

All: 369.681 $\pm$ 624.411 χ^2 /NDF: 57.2/46

- sign -1075.270 $\pm$ 886.010 χ^2 /NDF: 29.3/23

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

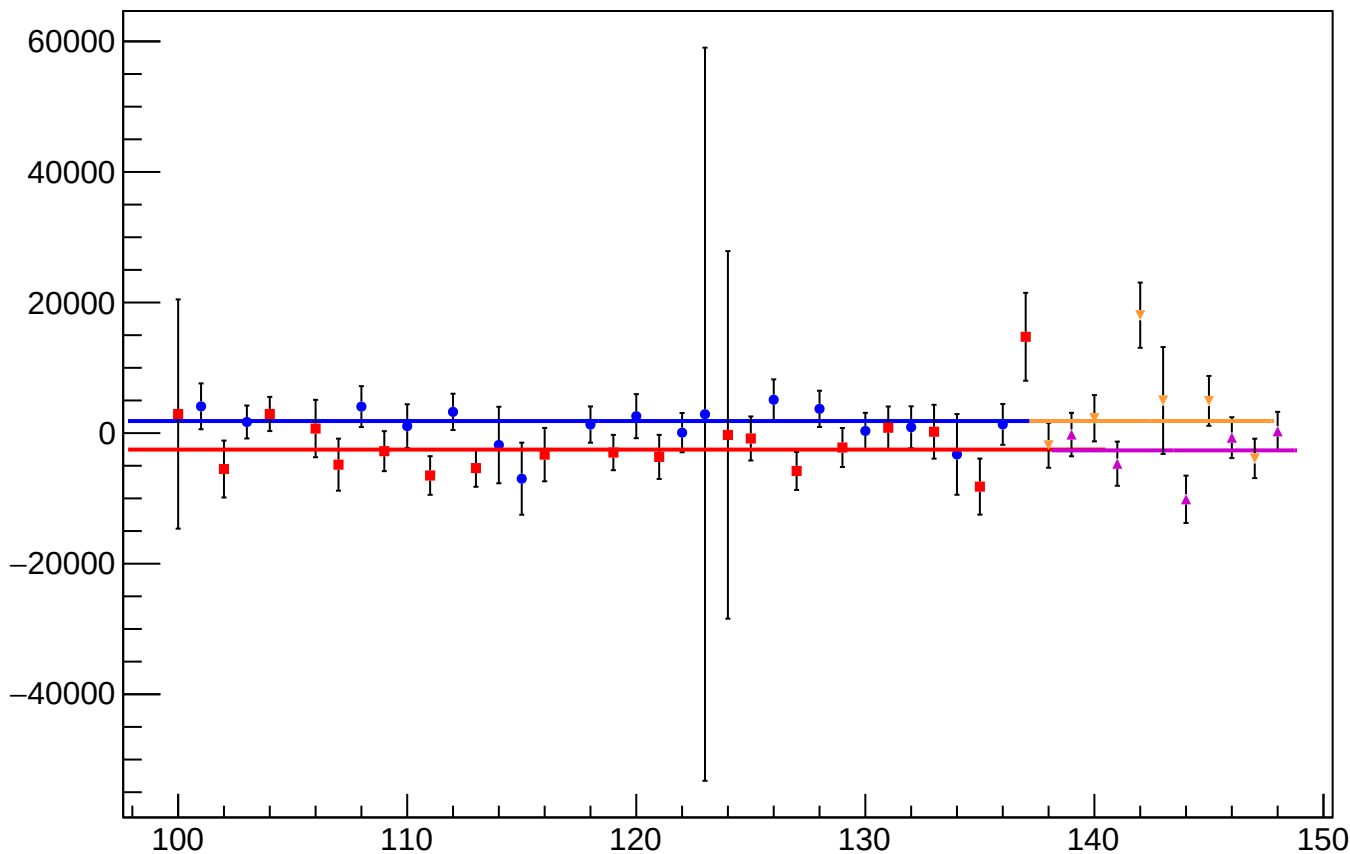
Left In: 2683.392+/-0.940 χ^2 /NDF: 40972.2/4

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

All: 2873.130+/-0.442 χ^2 /NDF: 1833998.1/46

- sign 2884.011+/-0.627 χ^2 /NDF: 1128314.6/23

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

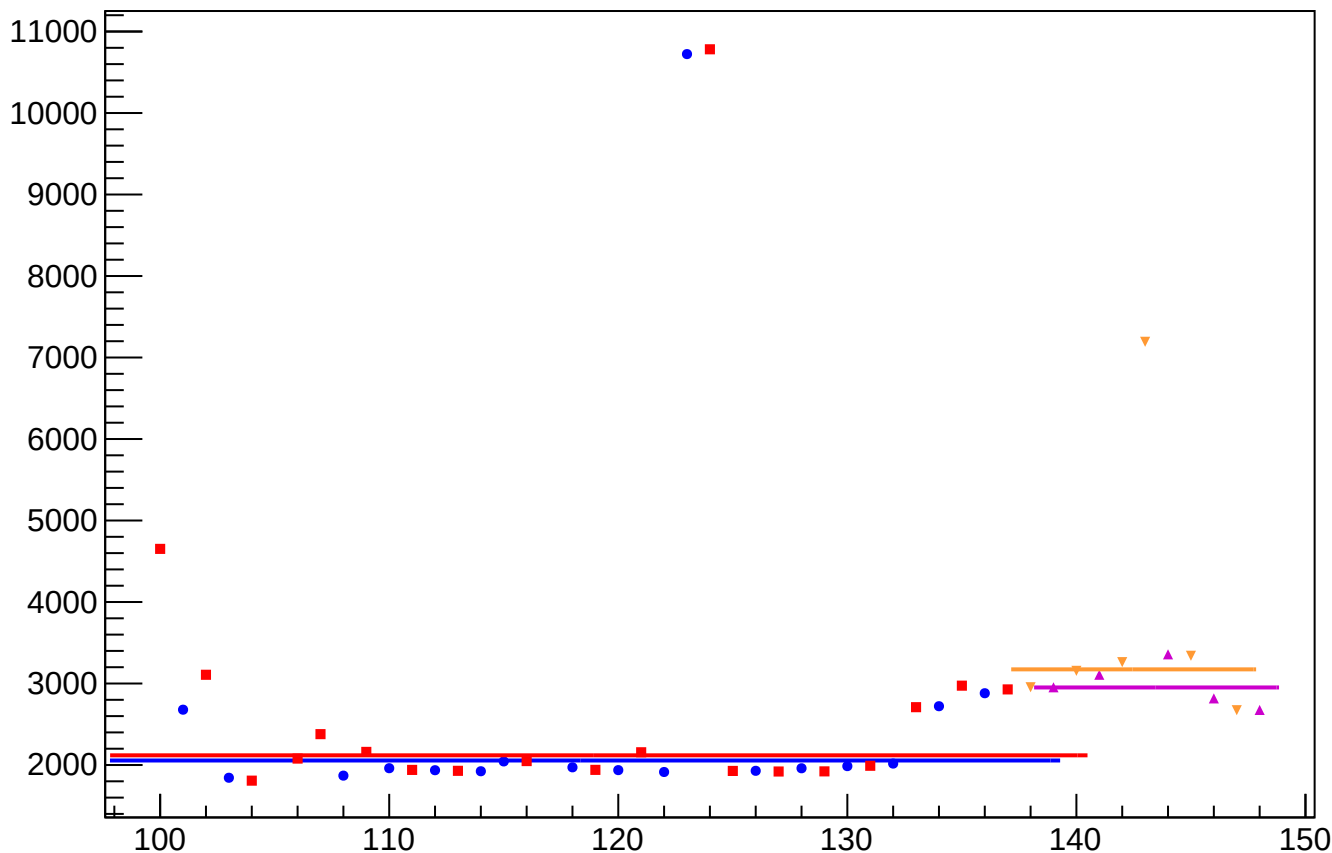
Left In: -2646.054 ± 1460.419 χ^2/NDF : 6.5/4

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

All: -366.613 ± 506.669 χ^2/NDF : 68.9/46

- sign -2552.640 ± 713.962 χ^2/NDF : 26.6/23

dit_asym_atl2_rms vs Slug



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

Left Out: 3173.604 ± 1.122 χ^2/NDF : 549807.8/5

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

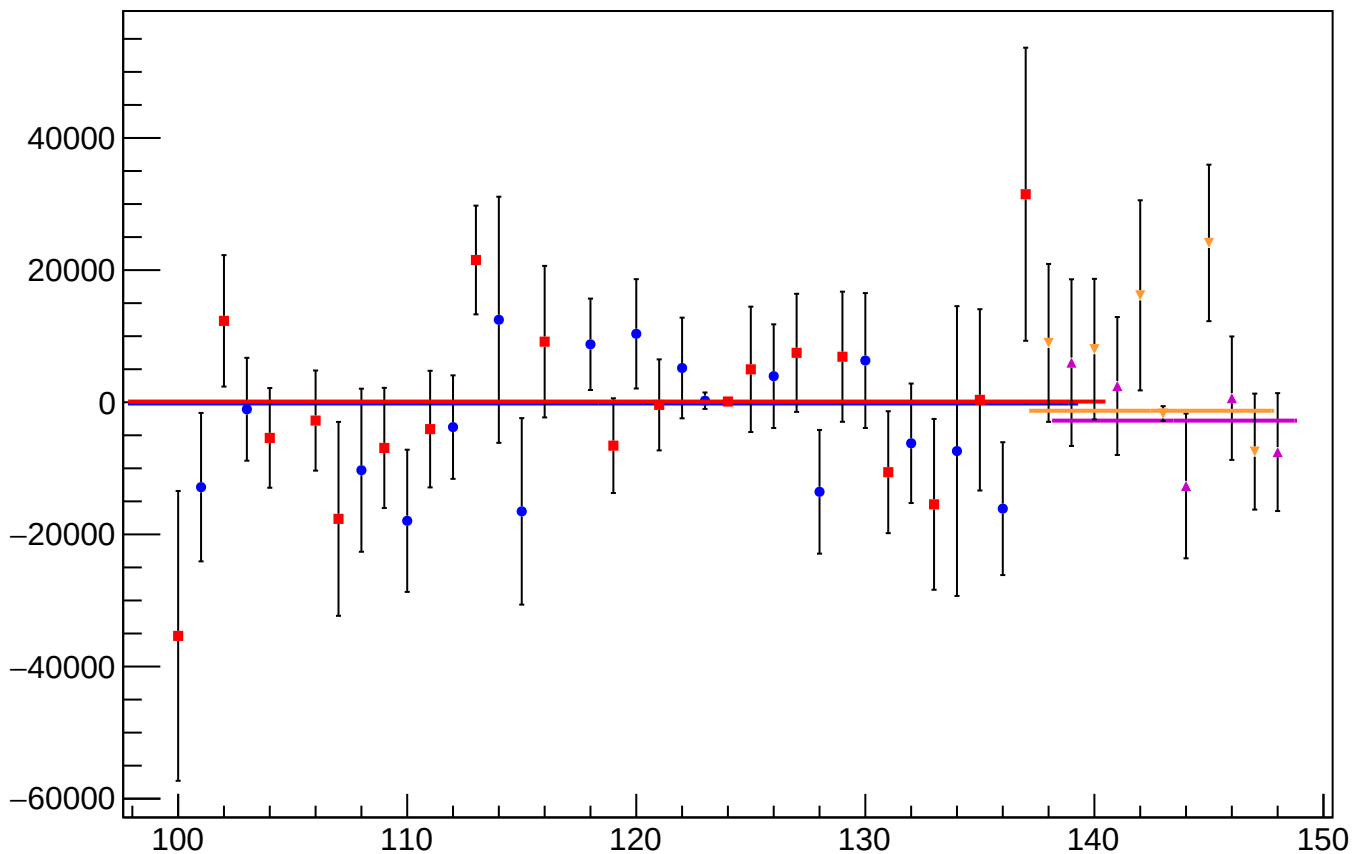
Left In: 2951.500 ± 1.033 χ^2/NDF : 50230.0/4

+ sign 2285.133 ± 0.509 χ^2/NDF : 1655377.3/22

All: 2301.383 ± 0.358 χ^2/NDF : 2776517.2/46

- sign 2317.363 ± 0.504 χ^2/NDF : 1119114.5/23

asym_atl2_correction_mean vs Slug



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

Left Out: -1285.456+/-1094.522 χ^2/NDF : 8.2/5

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

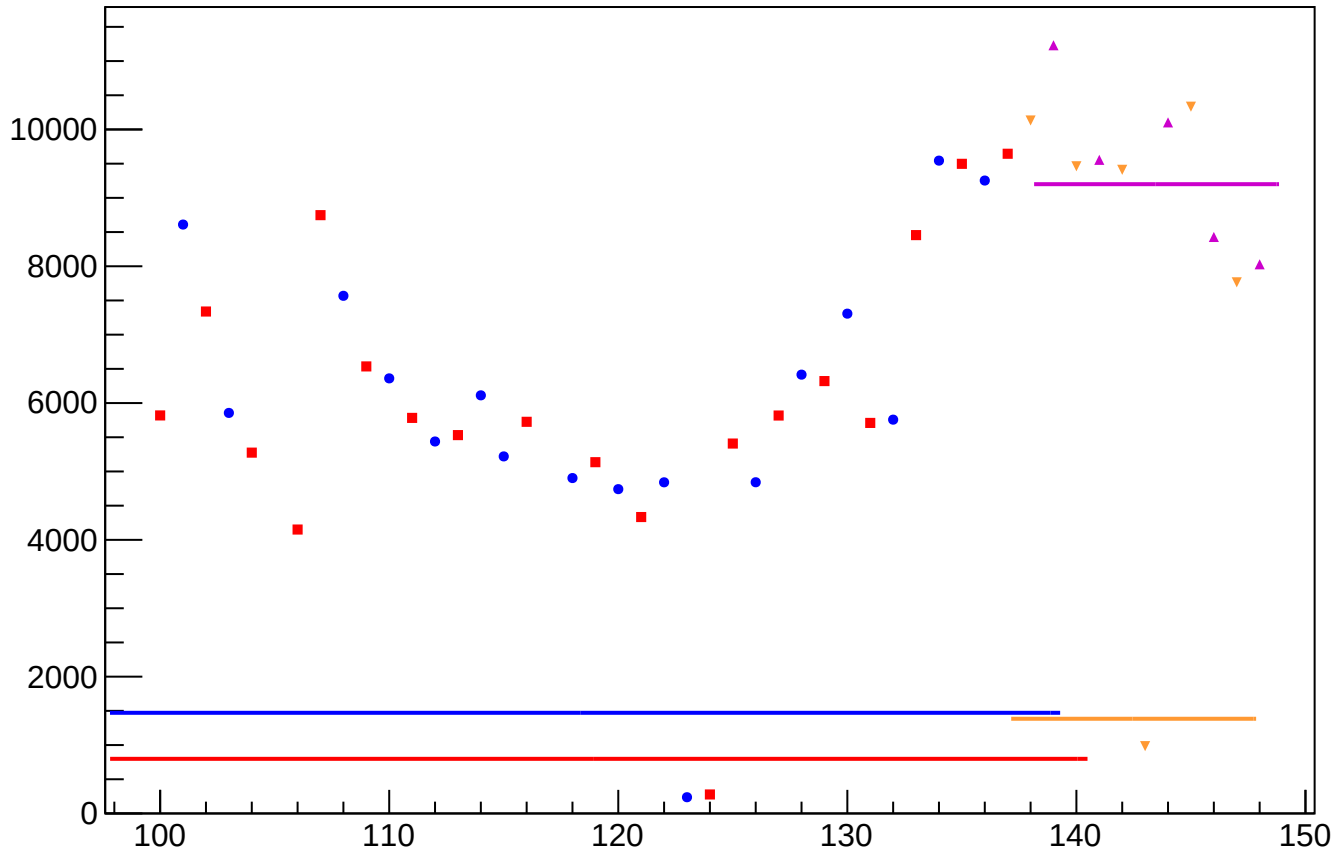
Left In: -2780.011+/-4573.456 χ^2/NDF : 2.0/4

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

All: -298.353+/-512.696 χ^2/NDF : 49.6/46

- sign 42.372+/-682.894 χ^2/NDF : 23.9/23

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

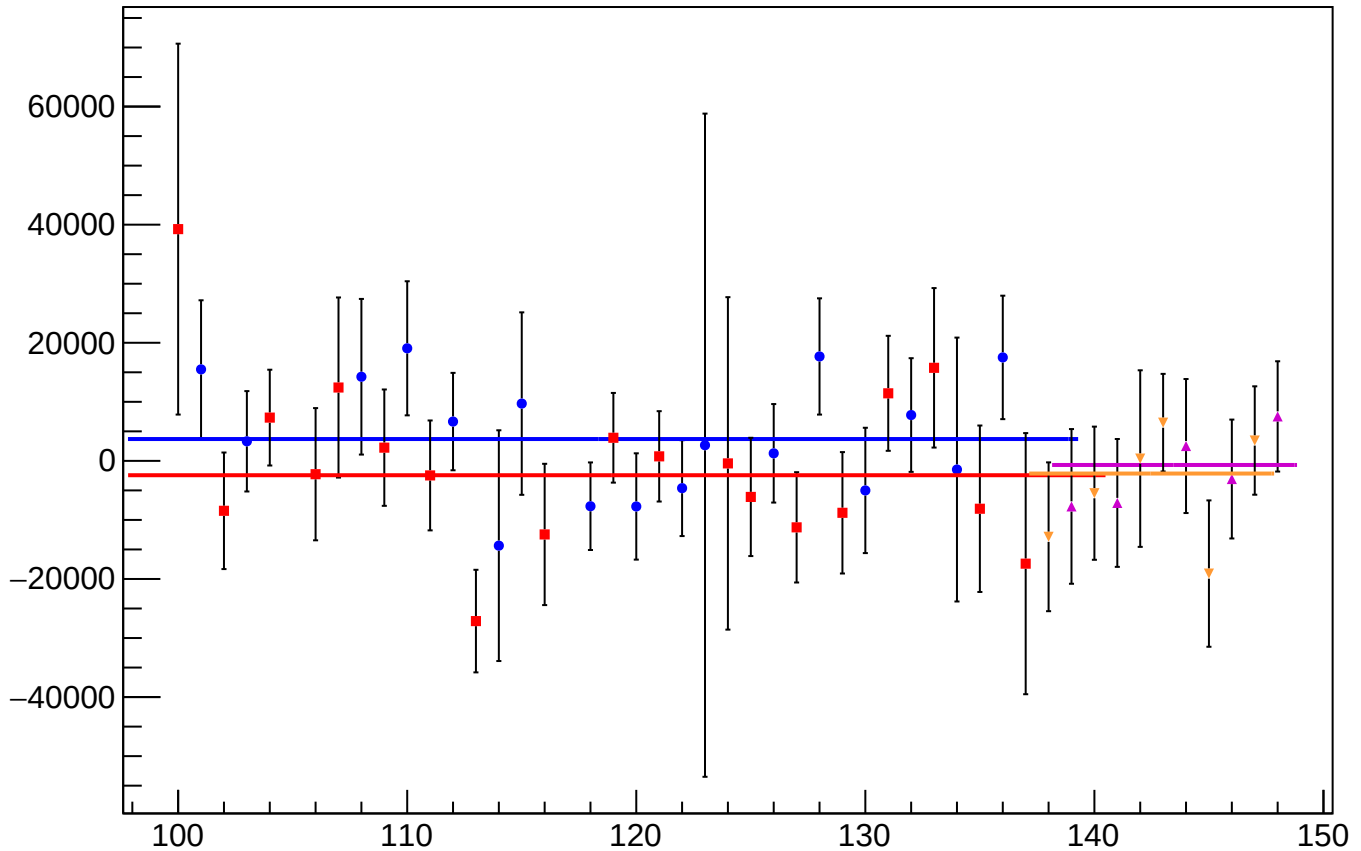
Left In: 9200.125+/-3.234 χ^2/NDF : 115884.2/4

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

All: 1178.747+/-0.363 χ^2/NDF : 33701356.9/4

- sign 985.958+/-0.483 χ^2/NDF : 18242097.9/23

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

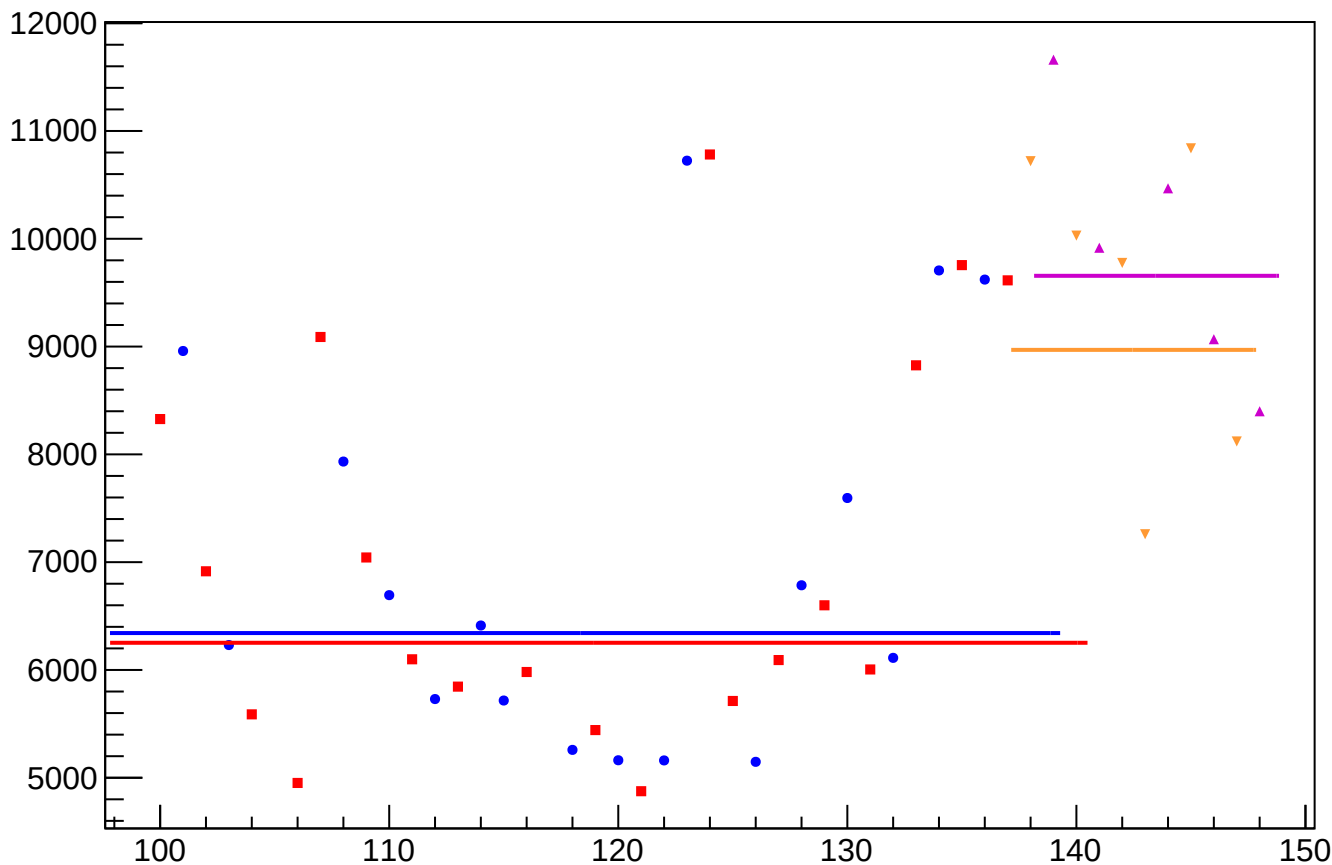
Left In: -694.261+/-4796.861 χ^2/NDF : 1.6/4

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

All: 65.768+/-1536.813 χ^2/NDF : 43.8/46

- sign -2077.706+/-2161.623 χ^2/NDF : 22.0/23

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

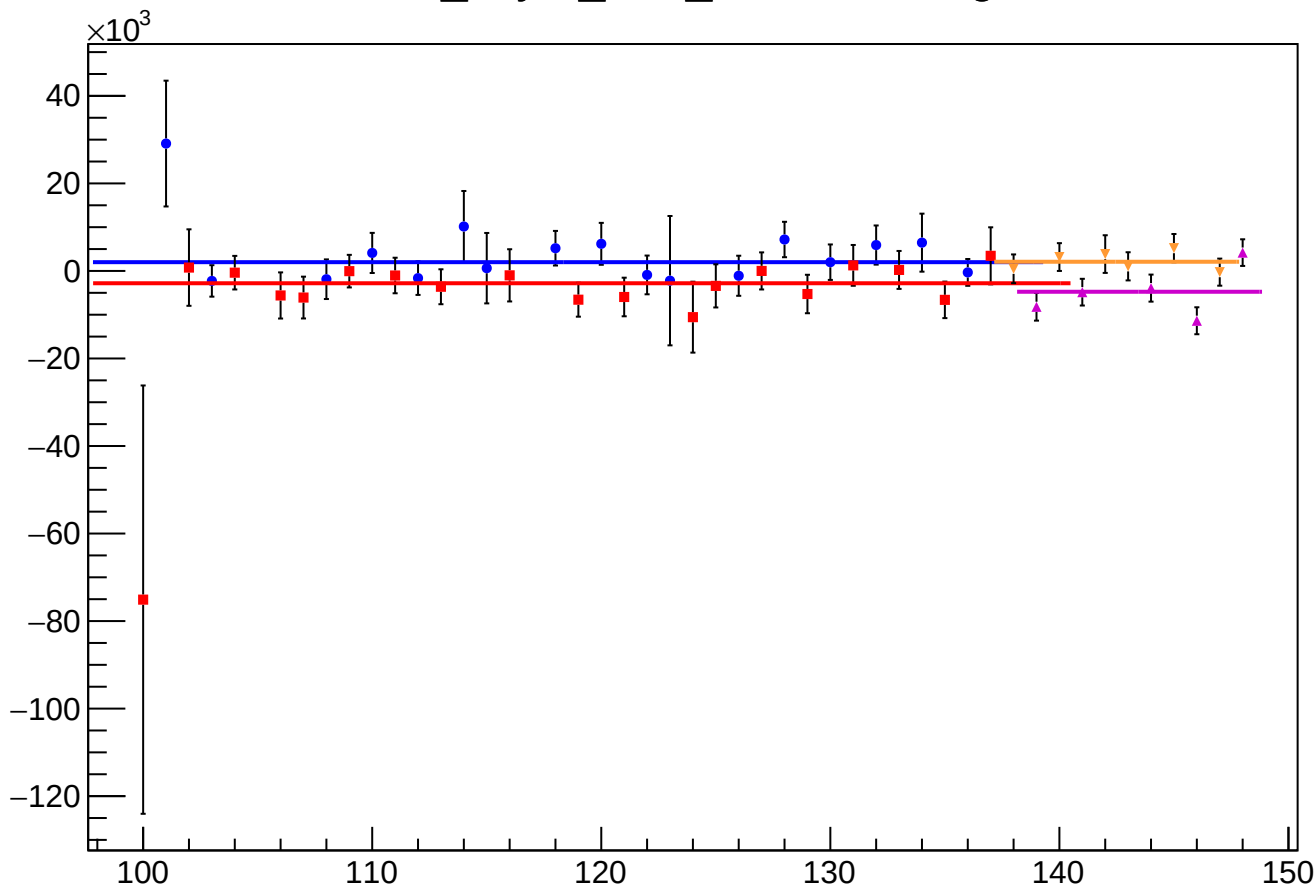
Left In: 9656.403 ± 3.392 χ^2/NDF : 101292.1/4

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

All: 6966.701 ± 1.087 χ^2/NDF : 2783838.0/46

- sign 6943.390 ± 1.528 χ^2/NDF : 1442093.2/23

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

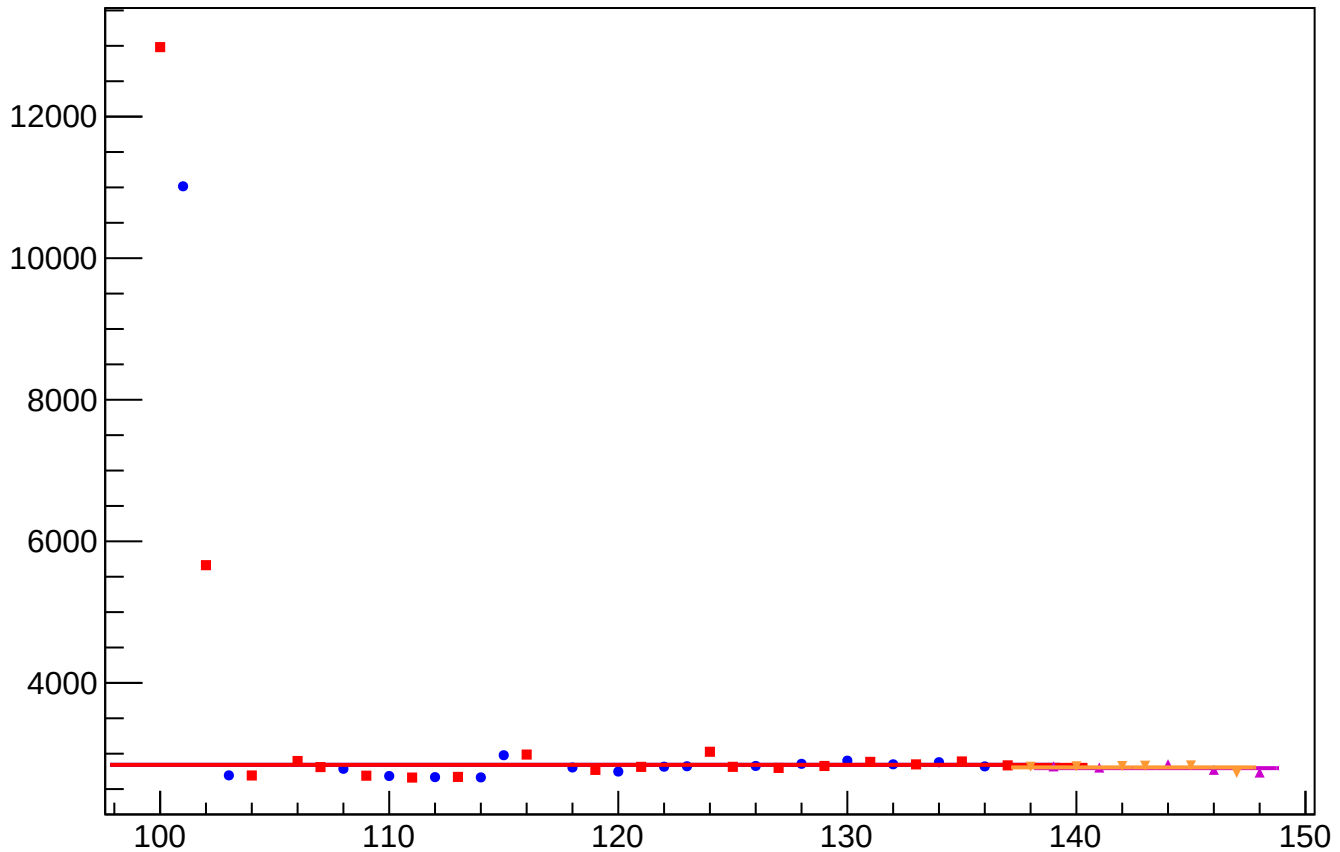
Left In: -4756.416 $\pm$ 1379.110 χ^2 /NDF: 14.5/4

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

All: -798.155 $\pm$ 607.983 χ^2 /NDF: 63.3/46

- sign -3556.509 $\pm$ 853.479 χ^2 /NDF: 26.3/23

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

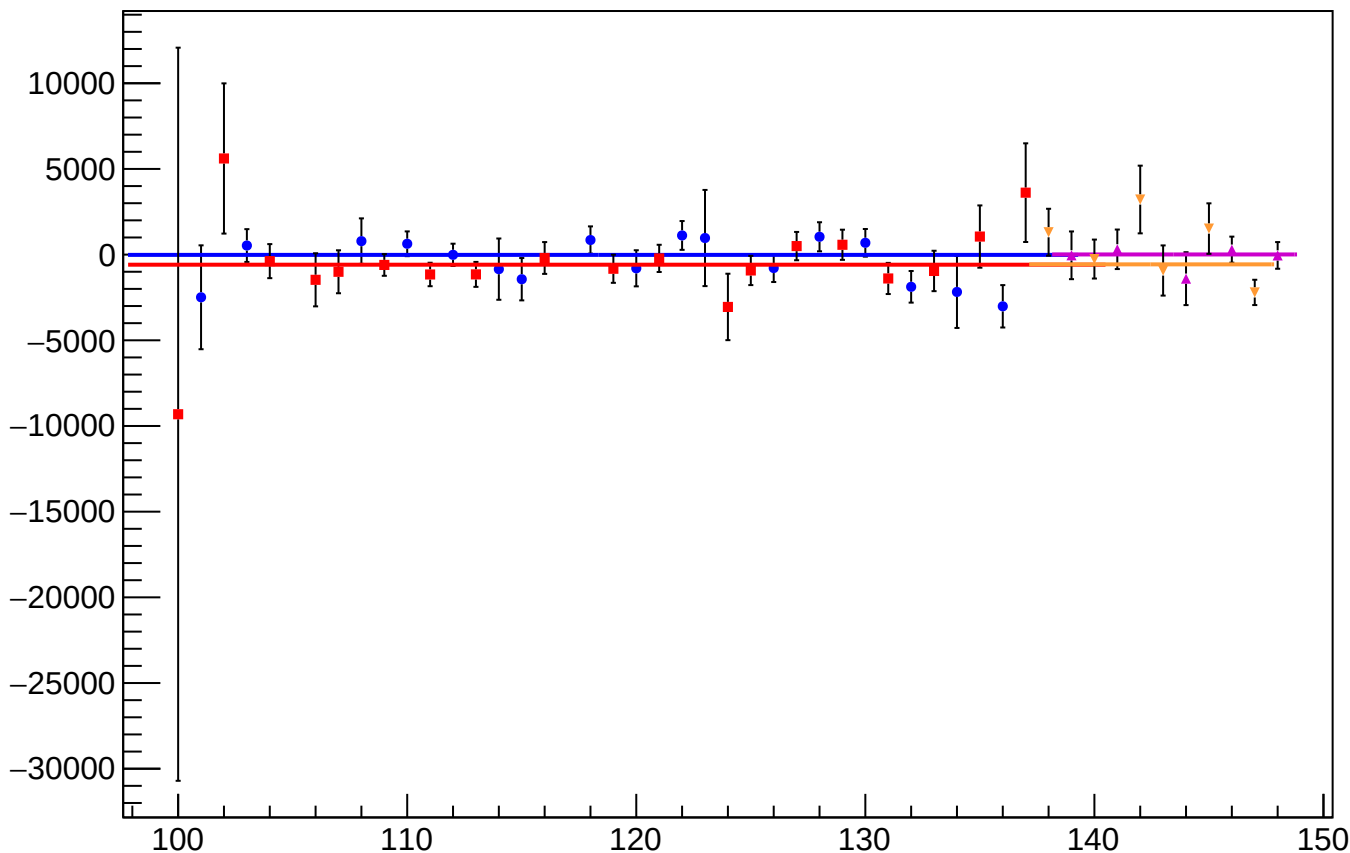
Left In: 2795.807+/-0.975 χ^2/NDF : 1725.5/4

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

All: 2826.253+/-0.430 χ^2/NDF : 978258.1/46

- sign 2824.580+/-0.604 χ^2/NDF : 315472.0/23

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

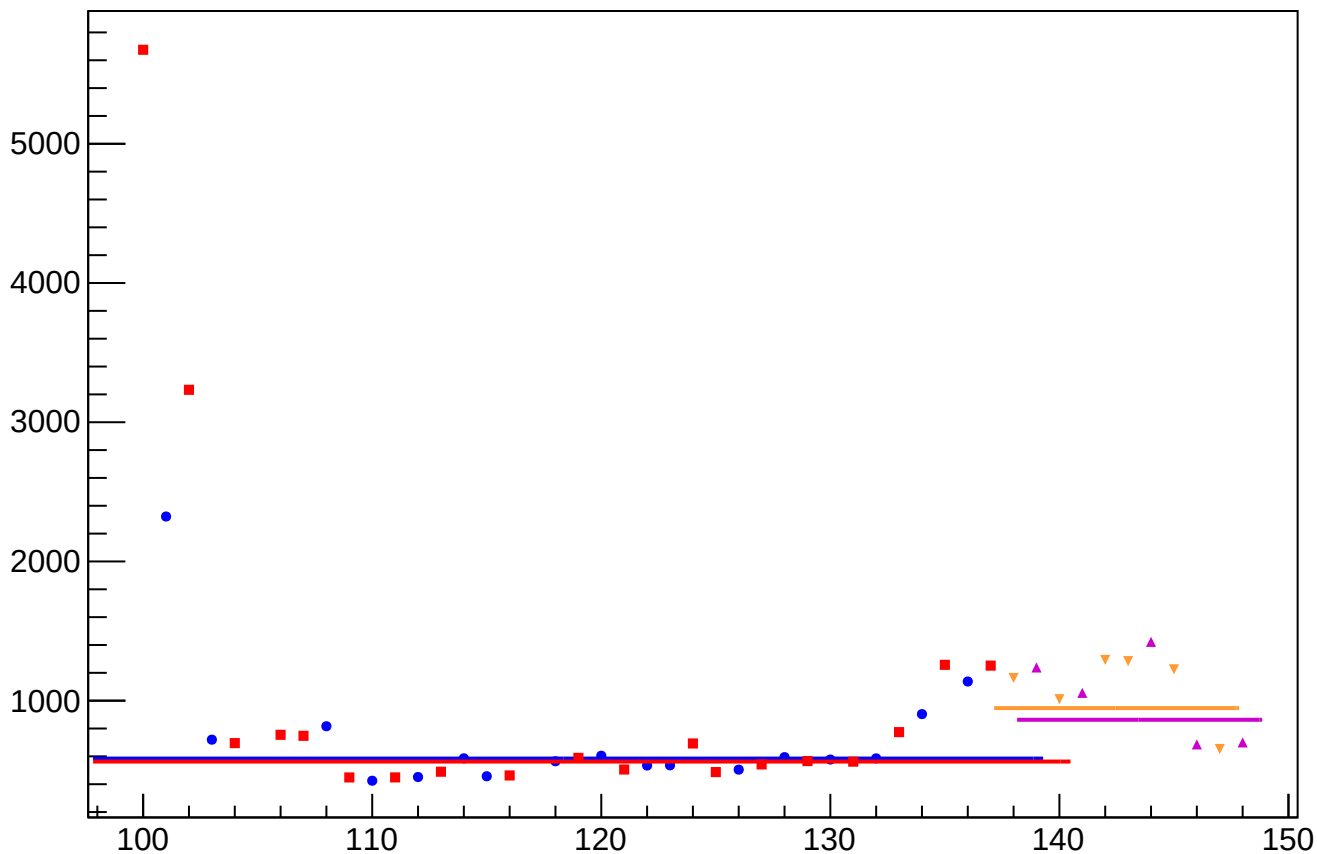
Left In: 9.670 ± 444.201 χ^2/NDF : 1.0/4

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

All: -305.791 ± 146.590 χ^2/NDF : 52.6/46

- sign -465.738 ± 201.286 χ^2/NDF : 16.0/23

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

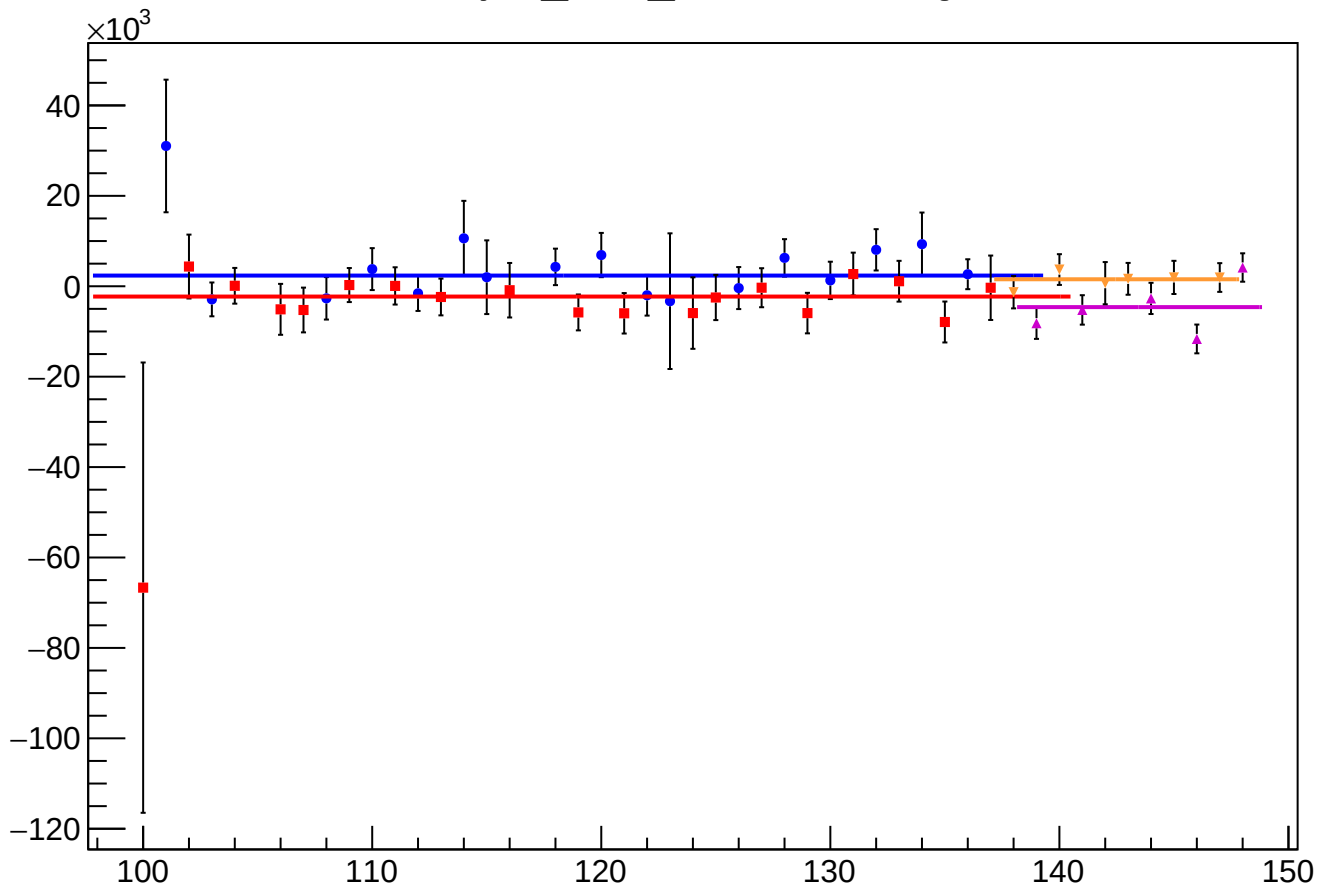
Left In: 862.804+/-0.314 χ^2/NDF : 660360.4/4

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

All: 639.128+/-0.104 χ^2/NDF : 6009685.7/46

- sign 624.316+/-0.142 χ^2/NDF : 3025397.1/23

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

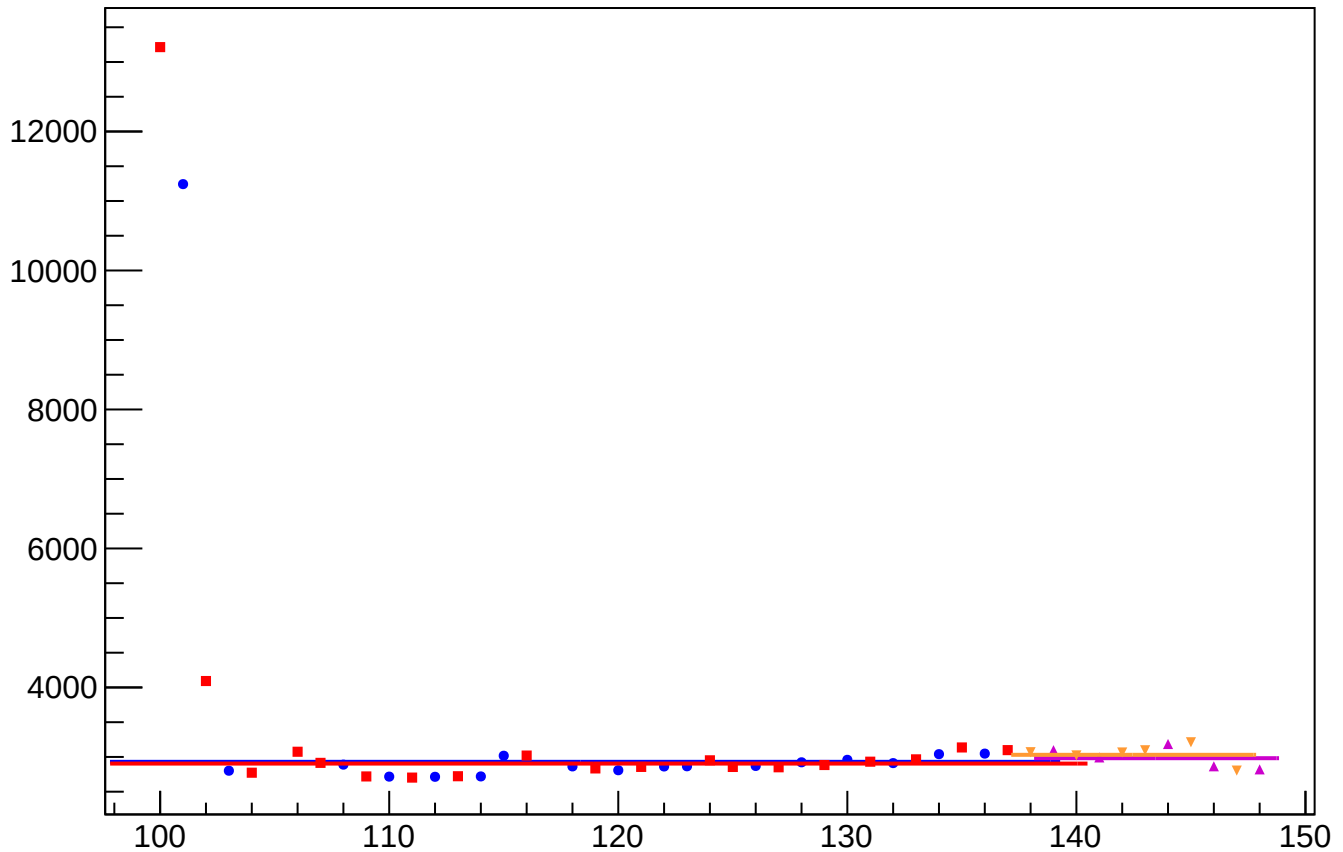
Left In: -4612.264 $\pm$ 1472.483 χ^2 /NDF: 14.1/4

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

All: -603.807 $\pm$ 635.233 χ^2 /NDF: 58.8/46

- sign -3125.117 $\pm$ 887.212 χ^2 /NDF: 25.9/23

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

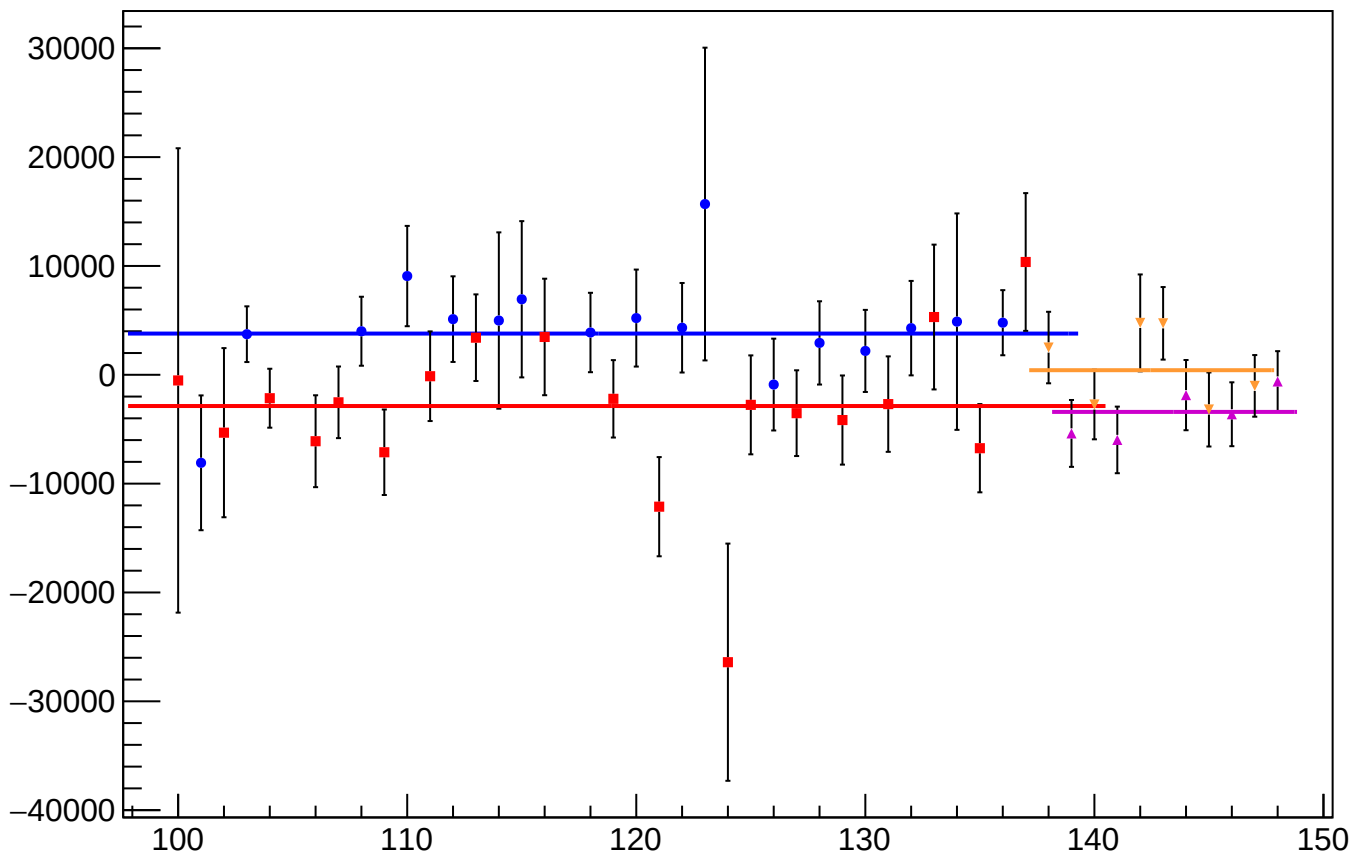
Left In: 2981.999+/-1.041 χ^2/NDF : 17153.0/4

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

All: 2950.133+/-0.449 χ^2/NDF : 876079.8/46

- sign 2932.680+/-0.627 χ^2/NDF : 189964.2/23

dit_asym_atr2_mean vs Slug



Right In: 3787.840 ± 1008.120 $\chi^2/\text{NDF}: 7.7/16$

Left Out: 422.288 ± 1358.438 $\chi^2/\text{NDF}: 5.4/5$

Right Out: -2869.484 ± 1002.967 $\chi^2/\text{NDF}: 22.0/18$

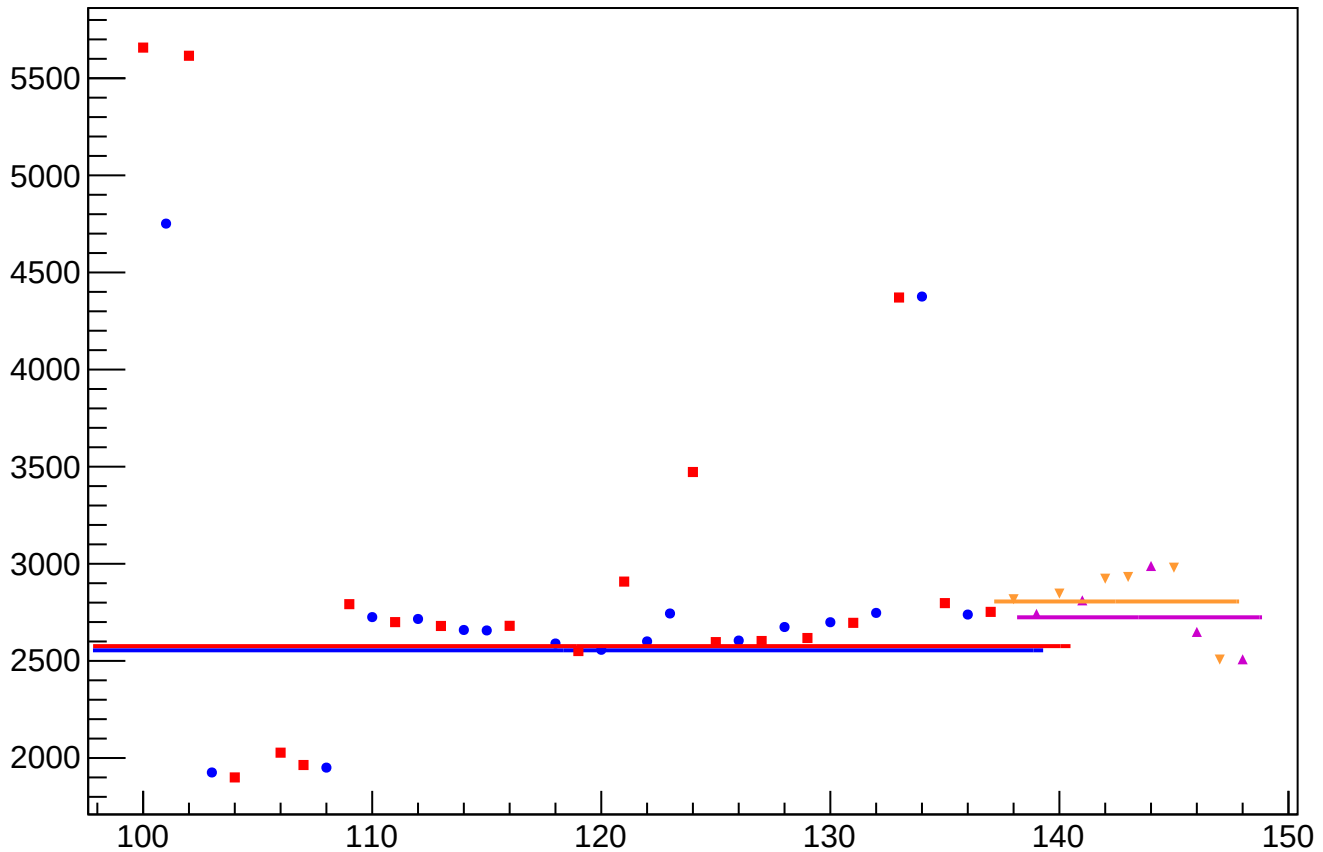
Left In: -3410.489 ± 1343.474 $\chi^2/\text{NDF}: 2.4/4$

+ sign 2592.579 ± 809.549 $\chi^2/\text{NDF}: 17.1/22$

All: -255.750 ± 570.359 $\chi^2/\text{NDF}: 66.1/46$

- sign -3063.097 ± 803.703 $\chi^2/\text{NDF}: 24.5/23$

dit_asym_atr2_rms vs Slug



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

Left Out: 2805.981+/-0.961 χ^2/NDF : 32140.2/5

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

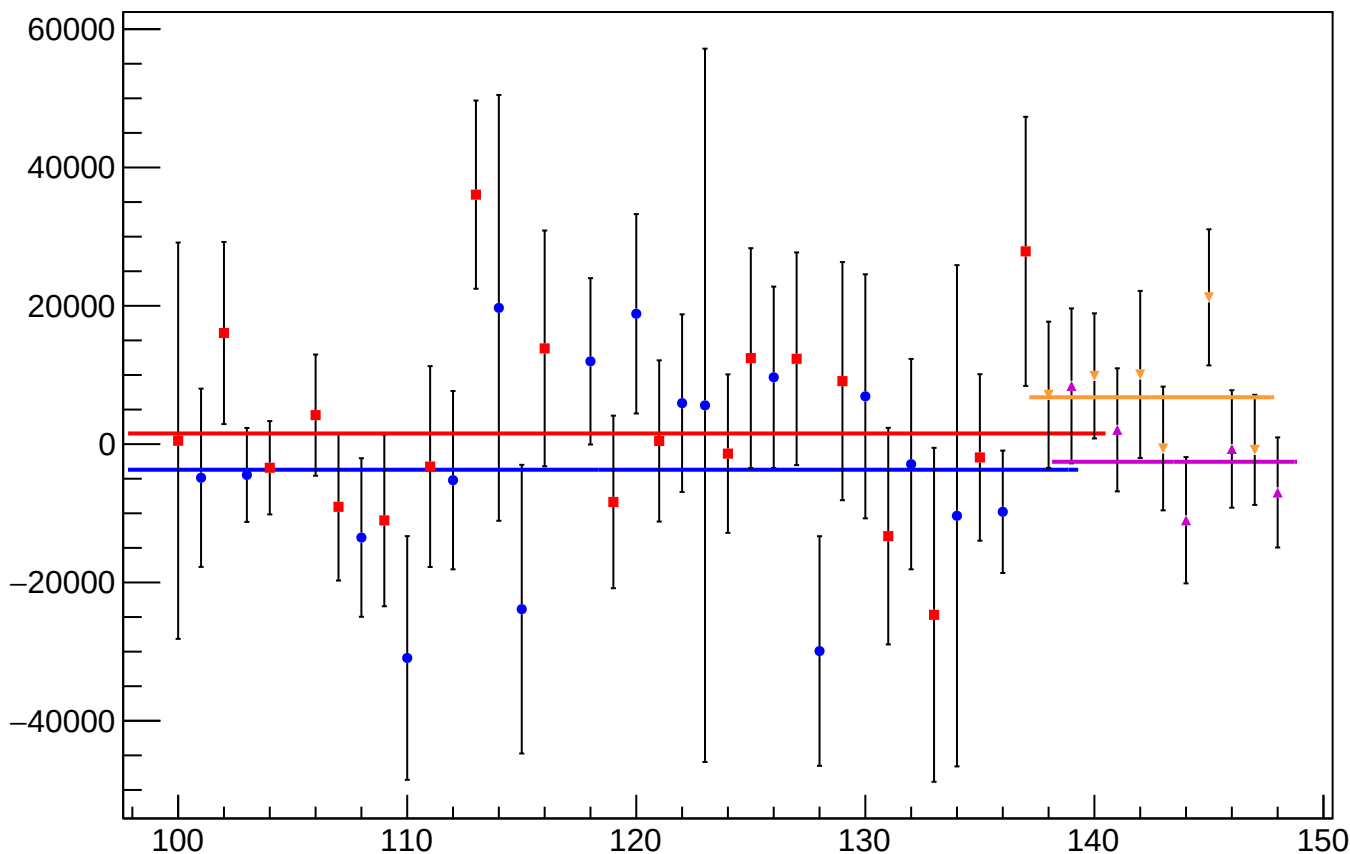
Left In: 2724.425+/-0.950 χ^2/NDF : 28488.5/4

+ sign 2643.836+/-0.572 χ^2/NDF : 612953.2/22

All: 2636.433+/-0.403 χ^2/NDF : 1422593.5/40

- sign 2629.140+/-0.568 χ^2/NDF : 809308.3/23

asym_atr2_correction_mean vs Slug



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

Left Out: 6779.943 ± 3873.658 χ^2/NDF : 3.9/5

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

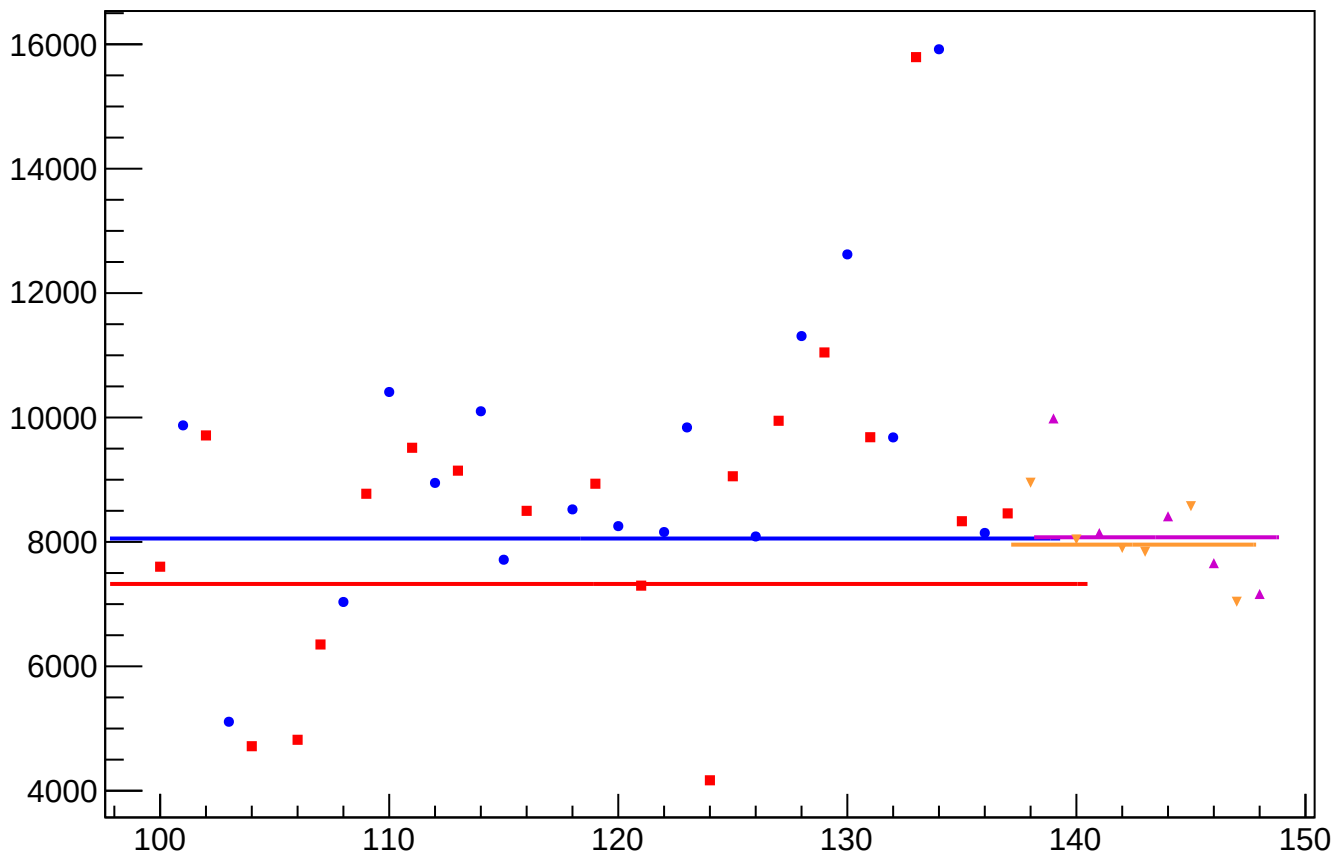
Left In: -2549.184 ± 4007.969 χ^2/NDF : 2.4/4

+ sign 579.299 ± 2475.220 χ^2/NDF : 22.1/22

All: 348.063 ± 1703.411 χ^2/NDF : 42.0/46

- sign 140.020 ± 2347.801 χ^2/NDF : 19.9/23

asym_atr2_correction_rms vs Slug



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

Left Out: 7956.380 ± 2.739 χ^2/NDF : 52768.2/5

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

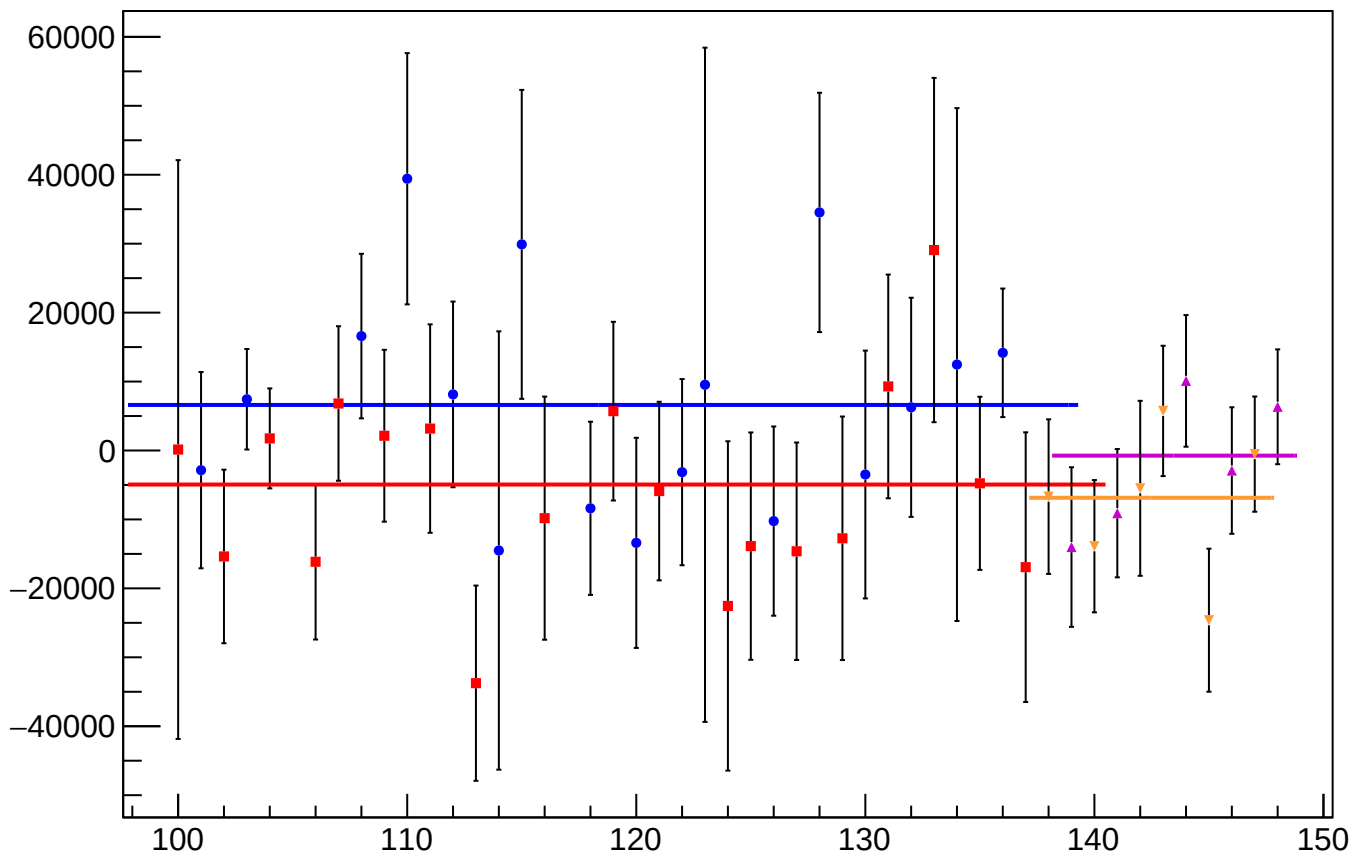
Left In: 8074.517 ± 2.834 χ^2/NDF : 92089.1/4

+ sign 8014.598 ± 1.750 χ^2/NDF : 874295.1/22

All: 7786.734 ± 1.204 χ^2/NDF : 2380758.1/46

- sign 7581.725 ± 1.660 χ^2/NDF : 1474264.3/23

asym_atr2_mean vs Slug



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

Left Out: -6857.823 $\pm$ 4088.382 χ^2 /NDF: 5.8/5

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

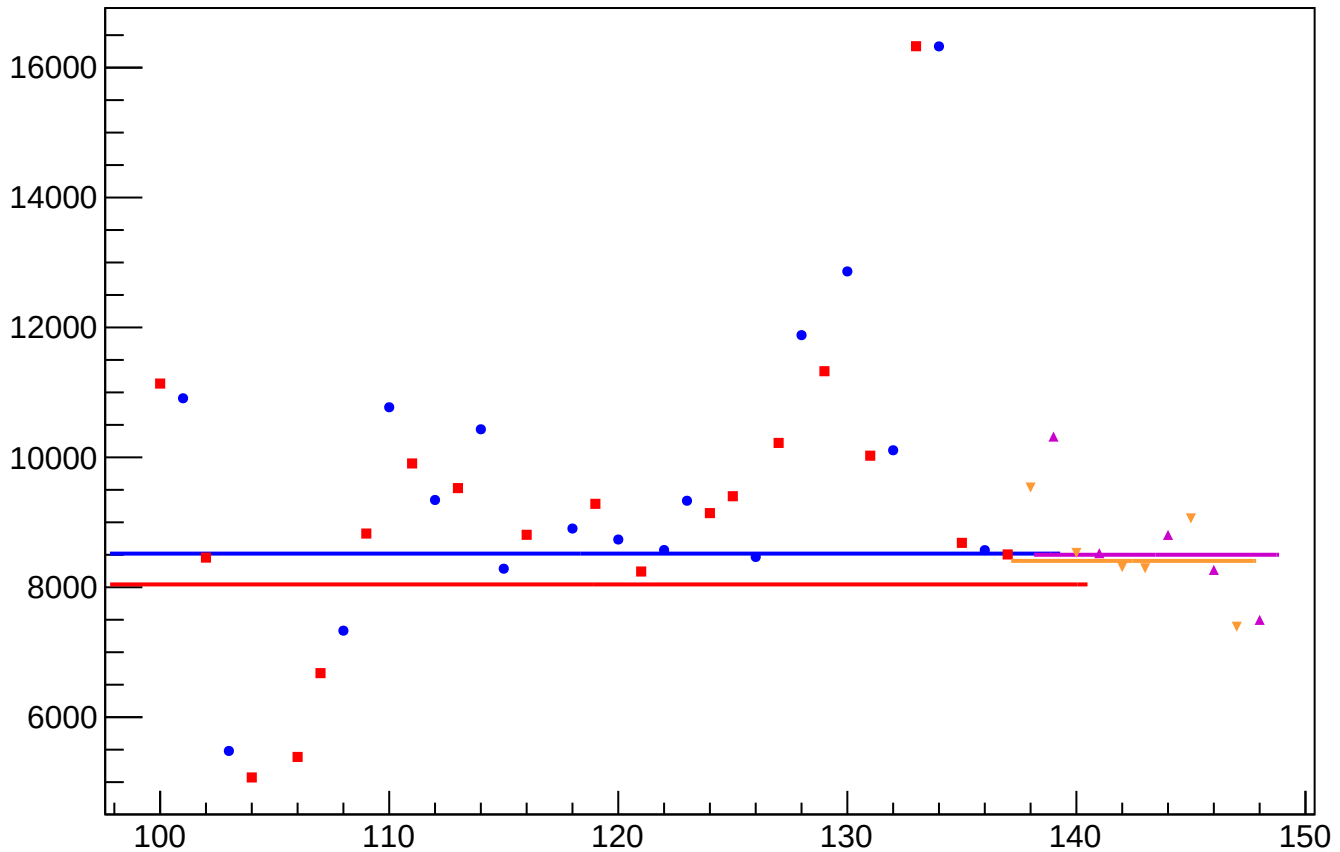
Left In: -746.100 $\pm$ 4215.923 χ^2 /NDF: 4.2/4

+ sign 1110.104 $\pm$ 2612.268 χ^2 /NDF: 26.9/22

All: -1228.110 $\pm$ 1818.314 χ^2 /NDF: 46.9/46

- sign -3425.799 $\pm$ 2532.554 χ^2 /NDF: 18.4/23

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

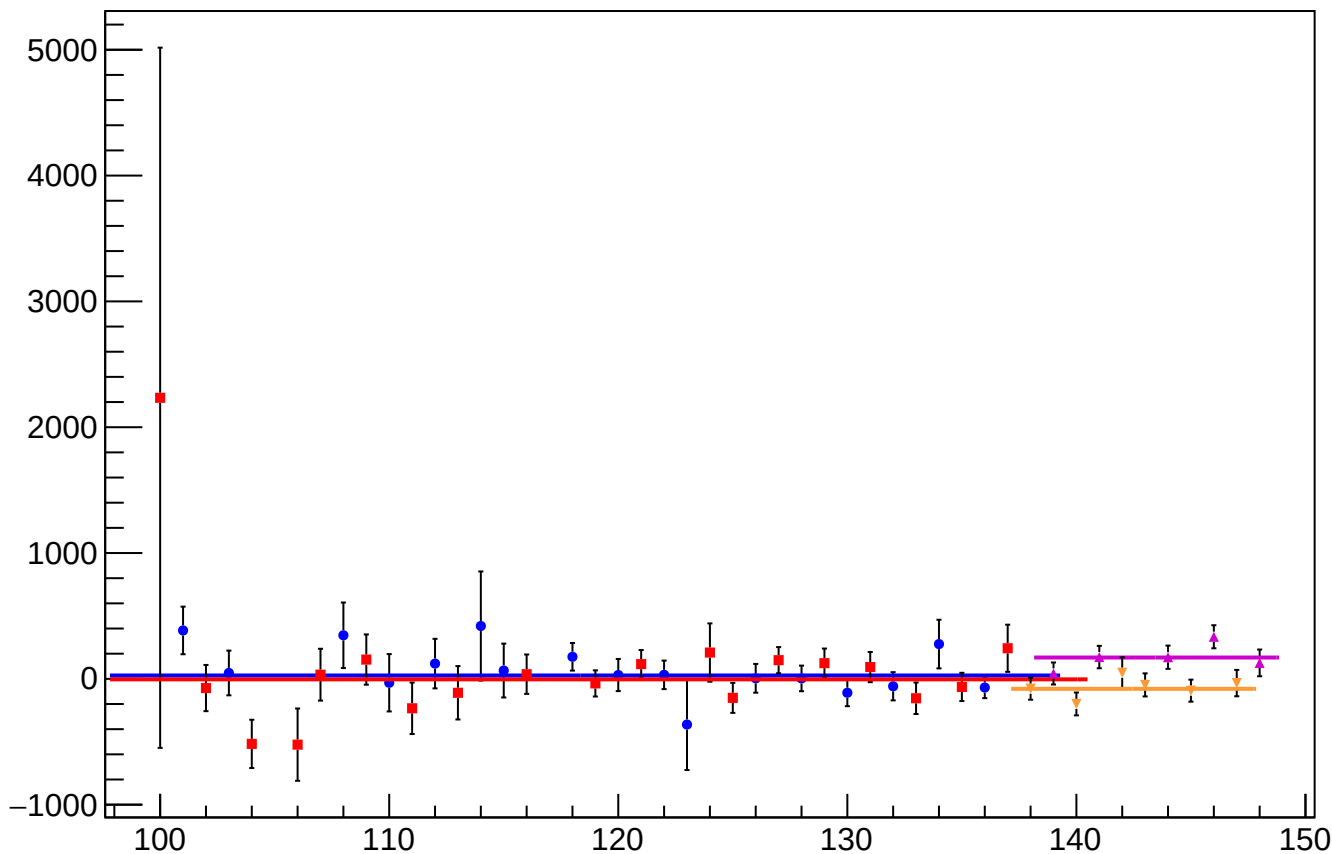
Left In: 8500.510+/-2.981 χ^2/NDF : 81735.3/4

+ sign 8472.477+/-1.847 χ^2/NDF : 831307.5/22

All: 8336.432+/-1.286 χ^2/NDF : 1892143.1/46

- sign 8208.569+/-1.791 χ^2/NDF : 1050312.8/23

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

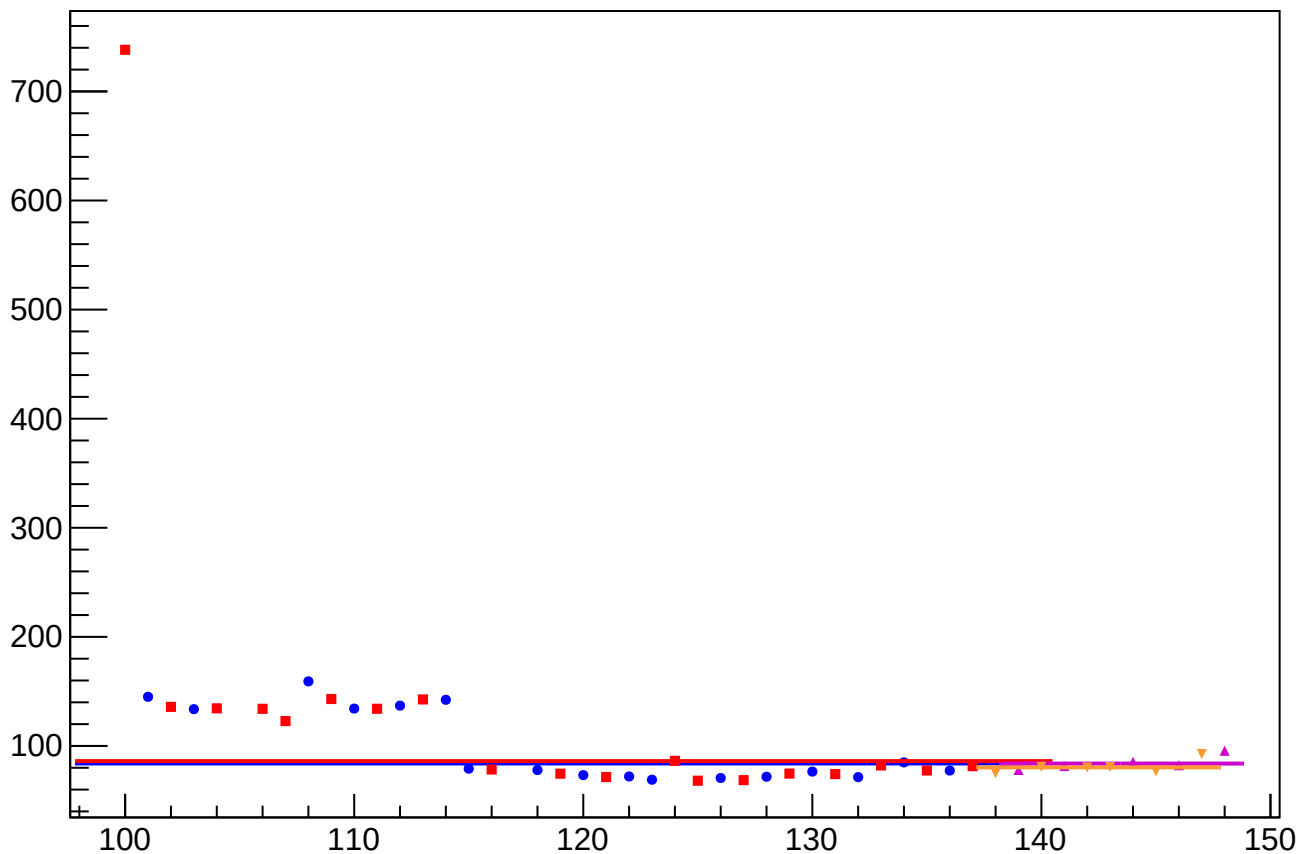
Left In: 169.475+/-41.451 χ^2/NDF : 5.5/4

+ sign -18.580+/-25.444 χ^2/NDF : 22.0/22

All: 22.147+/-18.258 χ^2/NDF : 67.8/46

- sign 65.373+/-26.214 χ^2/NDF : 40.6/23

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

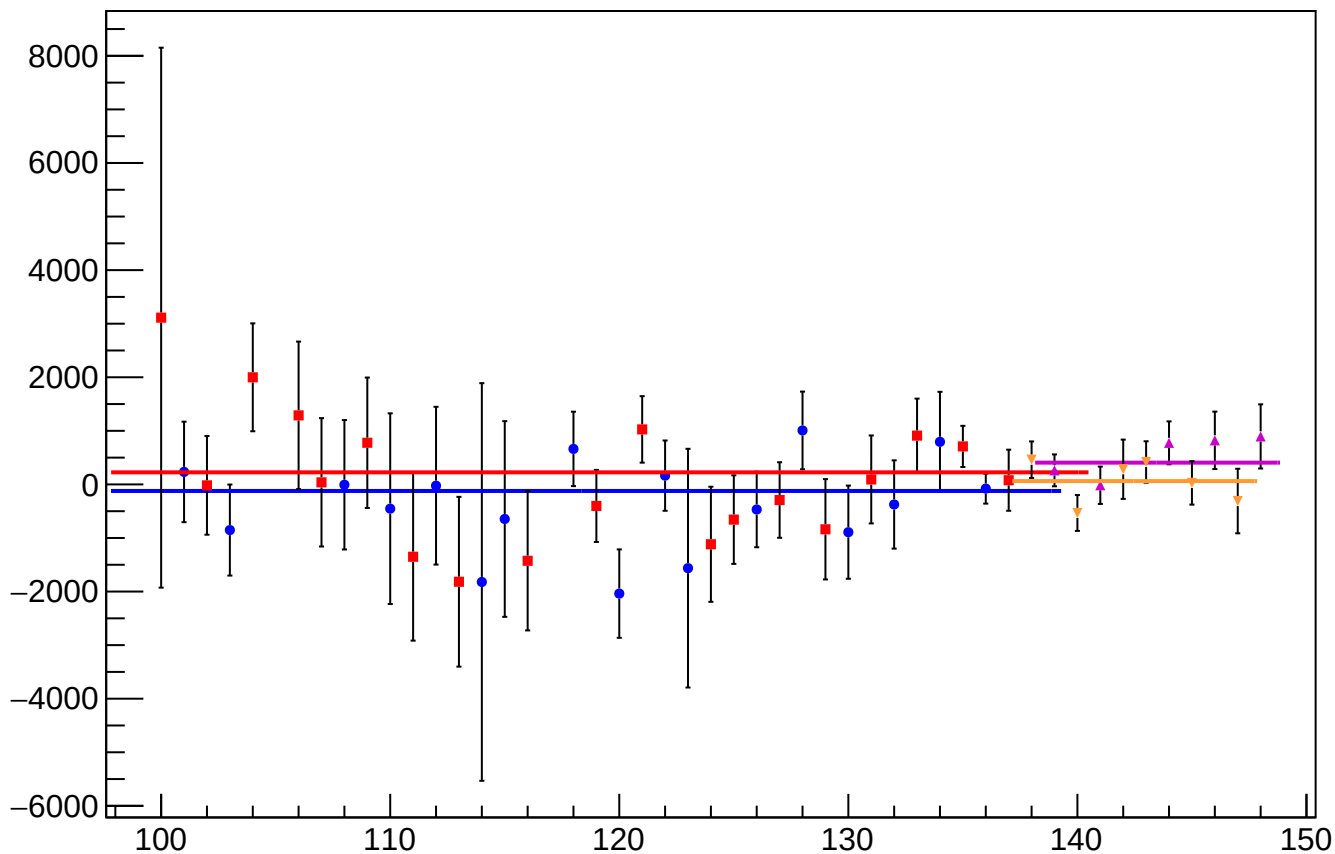
Left In: 83.842 $\pm$ 0.029 χ^2 /NDF: 35961.4/4

+ sign 82.414 $\pm$ 0.018 χ^2 /NDF: 1008960.8/22

All: 83.767 $\pm$ 0.013 χ^2 /NDF: 2196387.5/46

- sign 85.202 $\pm$ 0.019 χ^2 /NDF: 1175776.6/23

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 61.939 ± 165.898 χ^2/NDF : 5.9/5

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

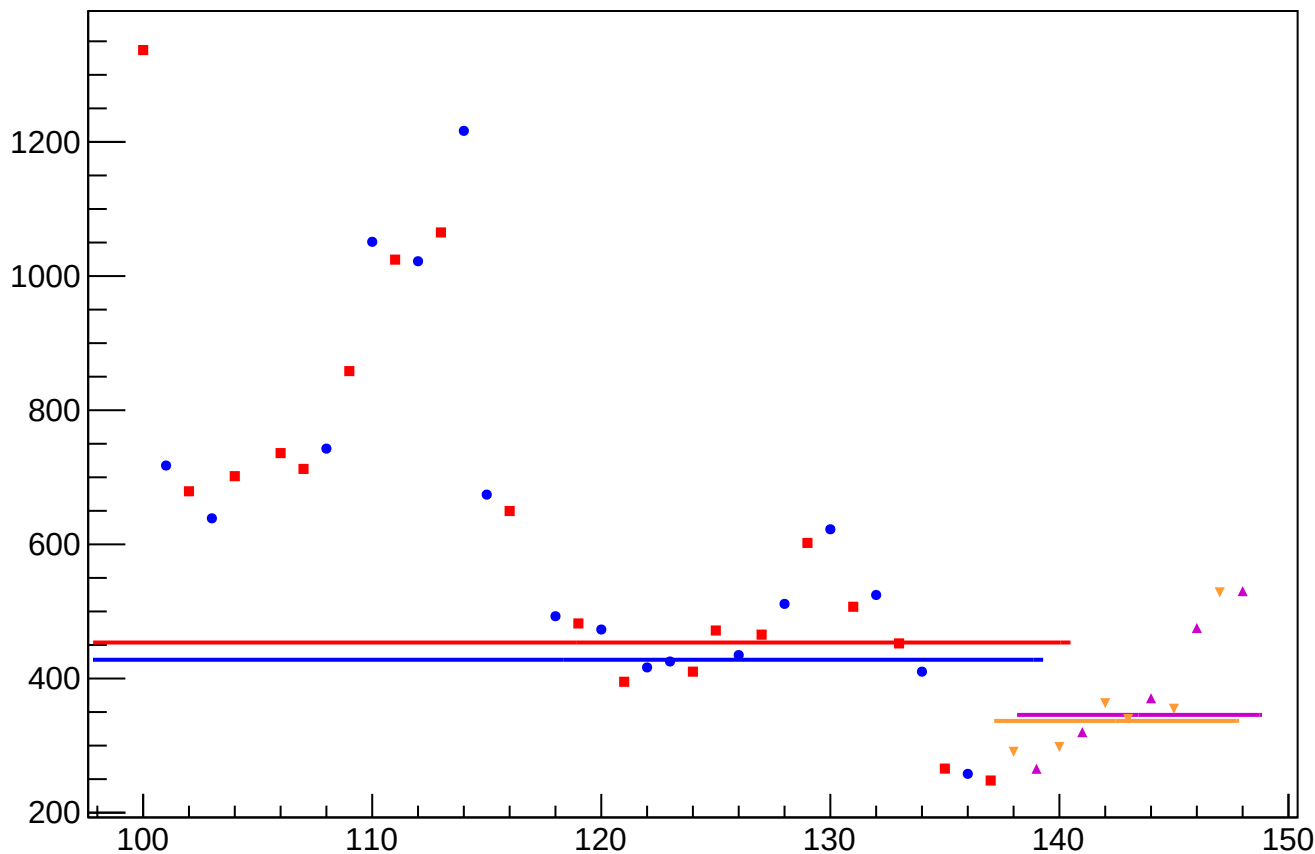
Left In: 406.555 ± 176.694 χ^2/NDF : 3.8/4

+ sign -22.942 ± 121.860 χ^2/NDF : 19.5/22

All: 140.479 ± 88.183 χ^2/NDF : 46.0/46

- sign 320.132 ± 127.768 χ^2/NDF : 22.7/23

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 336.829+/-0.117 χ^2/NDF : 274338.6/5

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

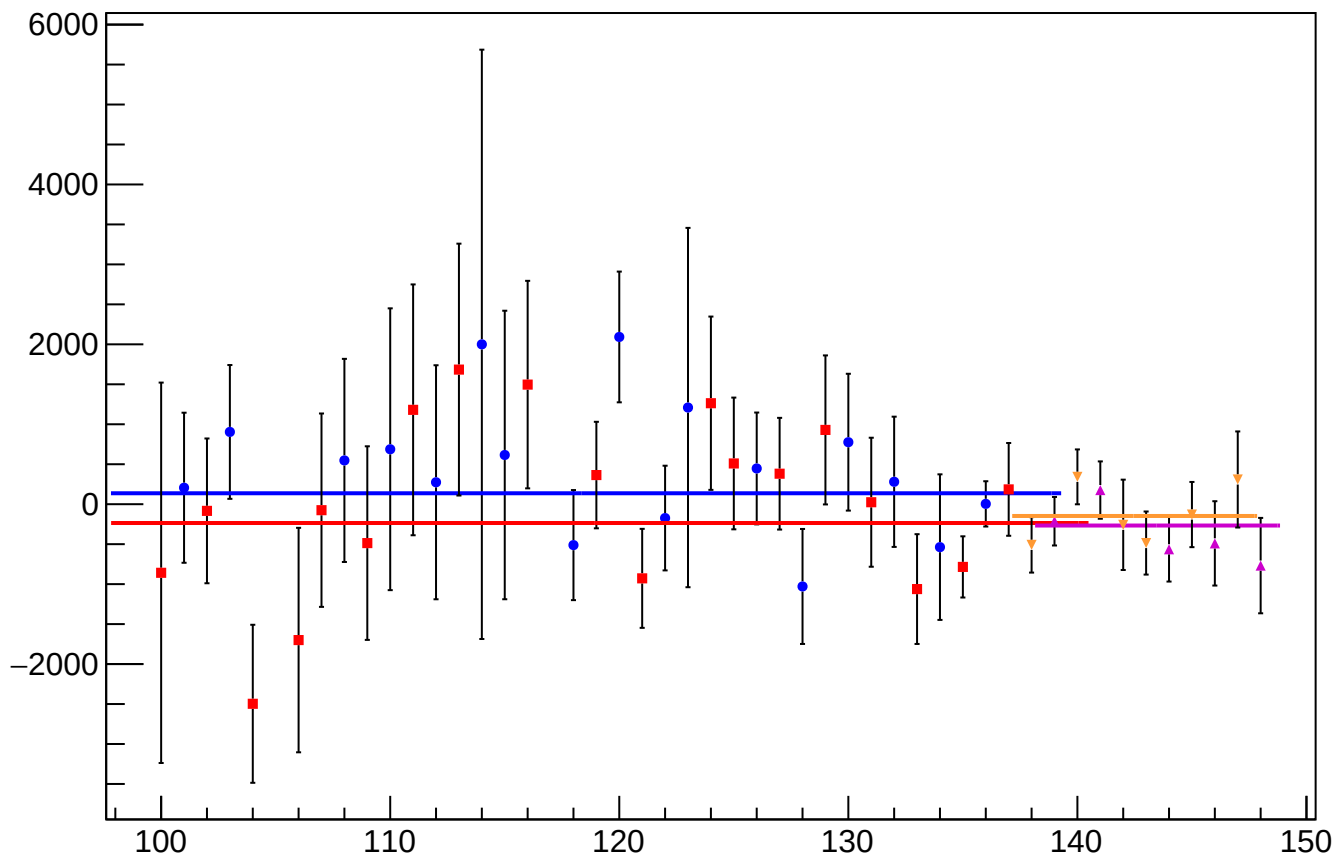
Left In: 345.795+/-0.125 χ^2/NDF : 471003.1/4

+ sign 378.801+/-0.086 χ^2/NDF : 2614617.4/22

All: 387.602+/-0.062 χ^2/NDF : 5597938.6/46

- sign 397.278+/-0.090 χ^2/NDF : 2961418.6/23

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

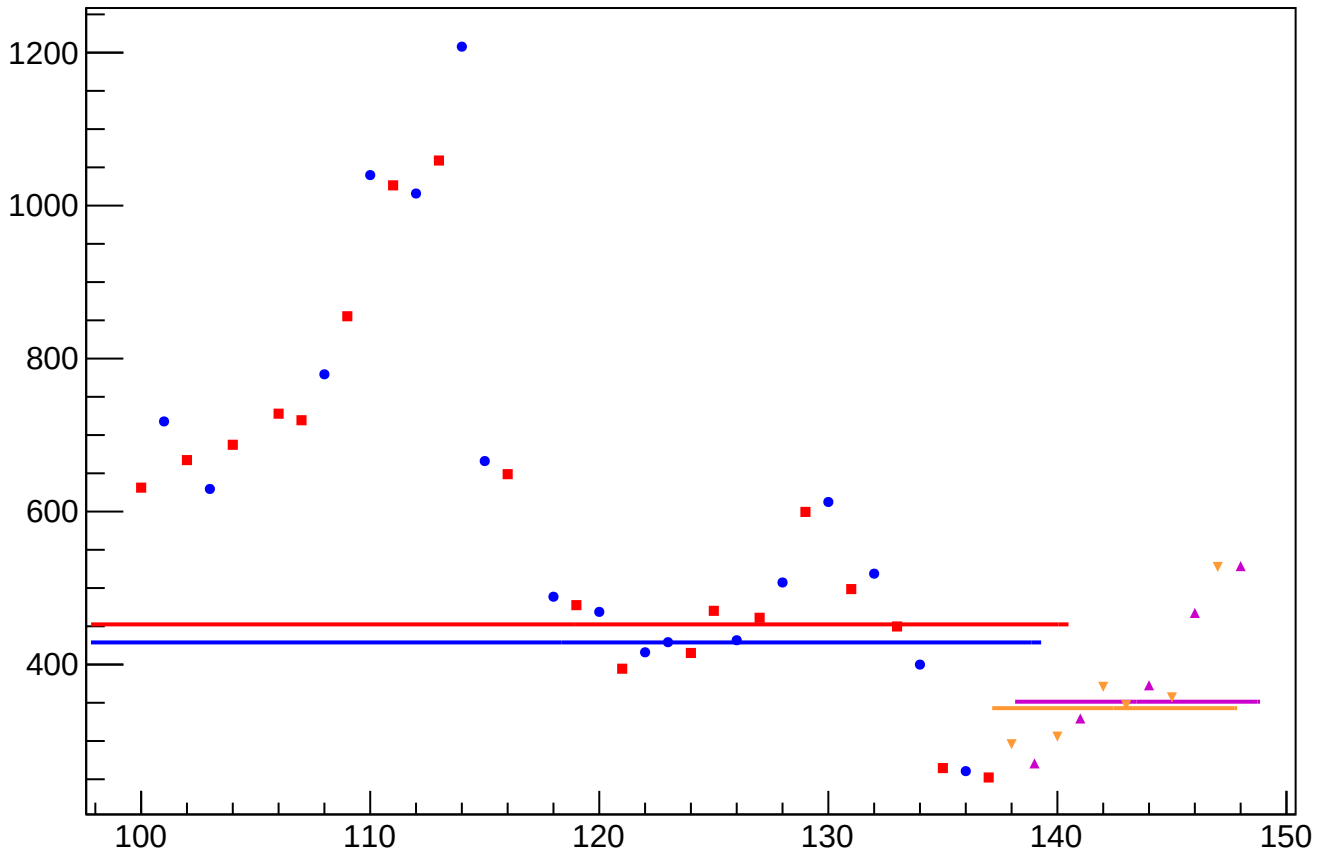
Left In: -266.846 ± 179.134 χ^2/NDF : 3.0/4

+ sign -14.151 ± 122.971 χ^2/NDF : 18.4/22

All: -127.745 ± 88.798 χ^2/NDF : 45.0/46

- sign -251.514 ± 128.361 χ^2/NDF : 24.8/23

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 342.966 $\pm$ 0.119 χ^2 /NDF: 256753.3/5

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

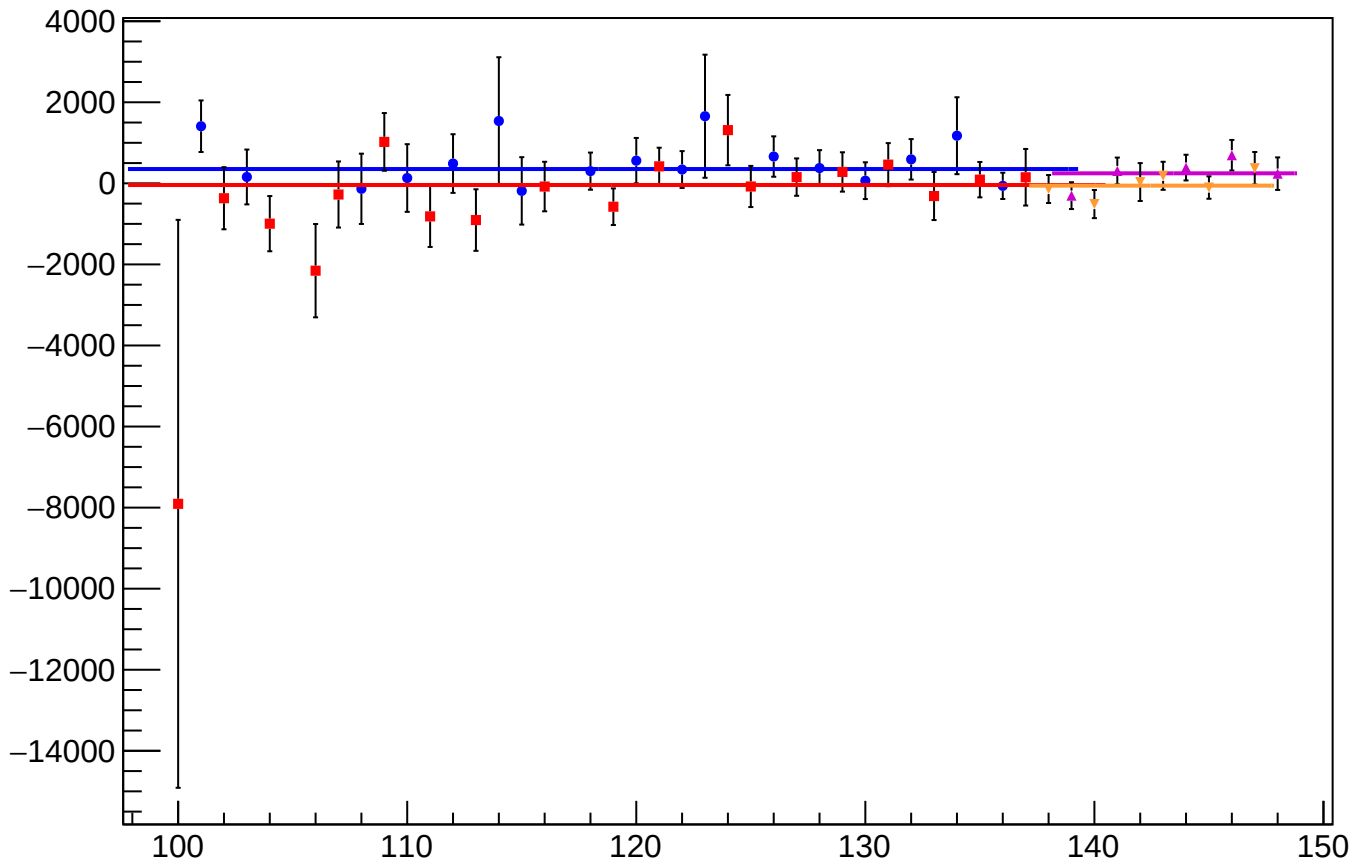
Left In: 351.400 $\pm$ 0.127 χ^2 /NDF: 427650.9/4

+ sign 383.244 $\pm$ 0.087 χ^2 /NDF: 2510501.7/22

All: 391.541 $\pm$ 0.063 χ^2 /NDF: 5309145.6/46

- sign 400.582 $\pm$ 0.091 χ^2 /NDF: 2779616.9/23

dit_asym_sam2_mean vs Slug



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

Left Out: -56.488 $\pm$ 142.943 χ^2 /NDF: 3.5/5

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

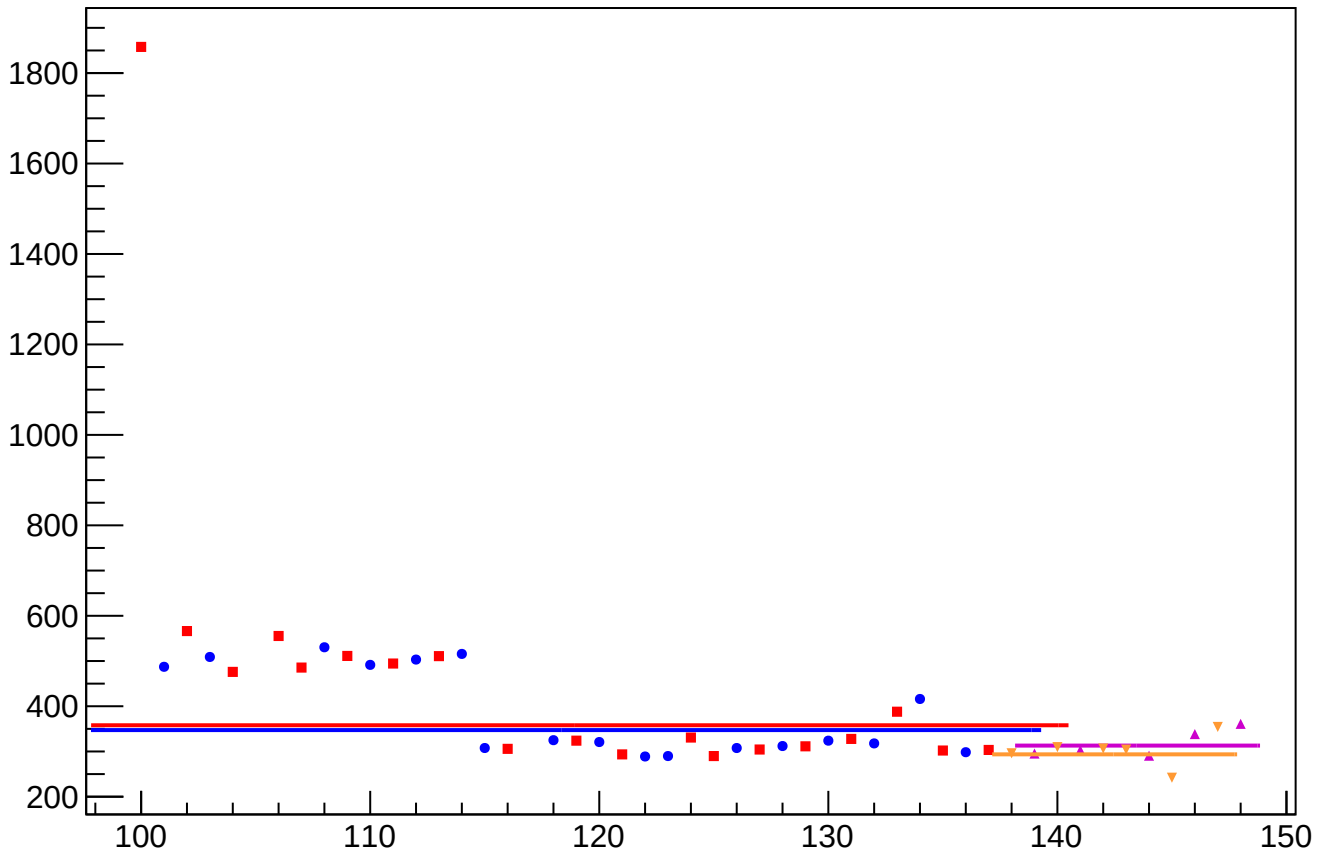
Left In: 247.351 $\pm$ 155.196 χ^2 /NDF: 4.4/4

+ sign 156.463 $\pm$ 99.020 χ^2 /NDF: 16.3/22

All: 123.425 $\pm$ 71.562 χ^2 /NDF: 41.0/46

- sign 87.301 $\pm$ 103.540 χ^2 /NDF: 24.5/23

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

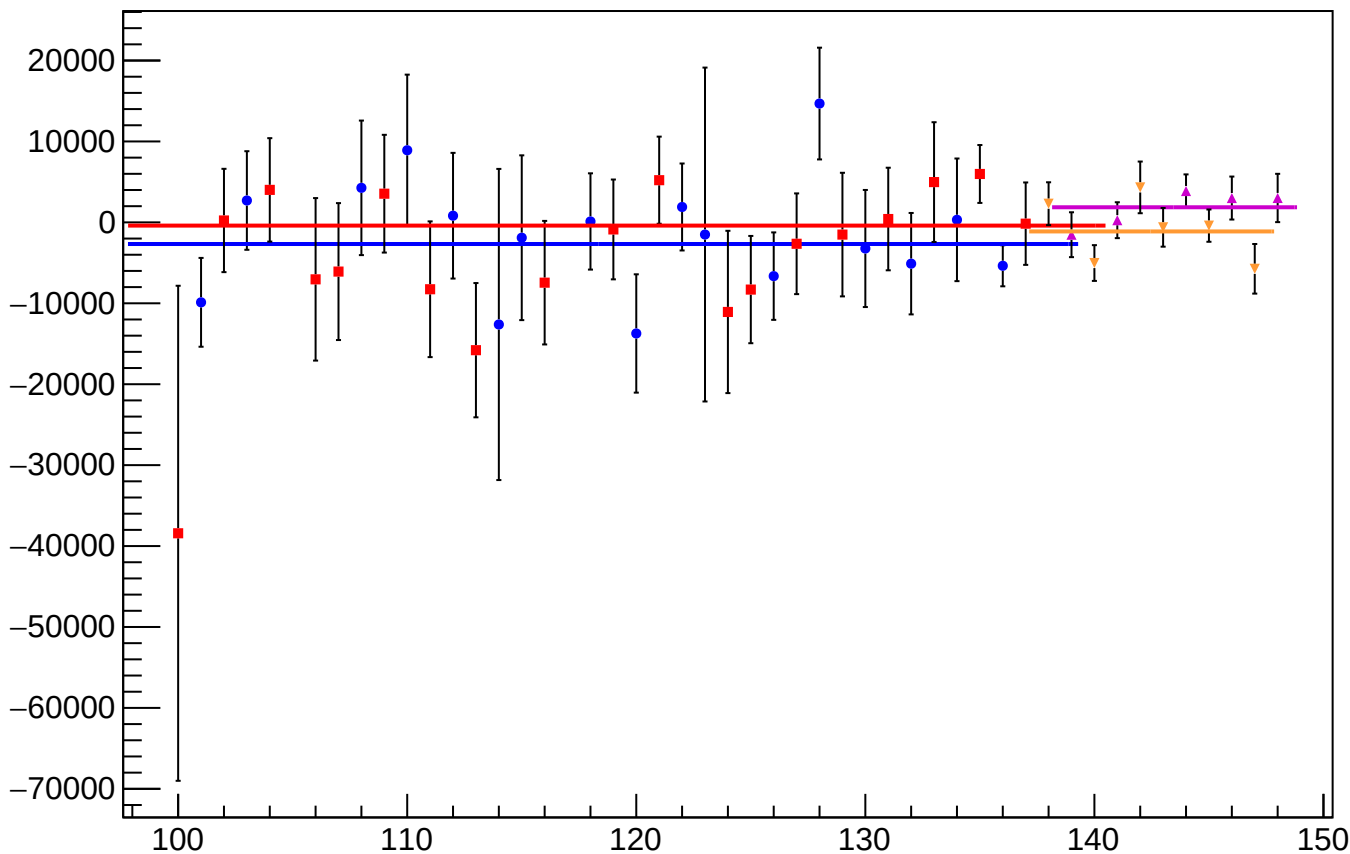
Left In: 313.012+/-0.110 χ^2/NDF : 55350.5/4

+ sign 321.539+/-0.070 χ^2/NDF : 888802.7/22

All: 329.379+/-0.051 χ^2/NDF : 1915113.7/46

- sign 337.951+/-0.073 χ^2/NDF : 1000066.0/23

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

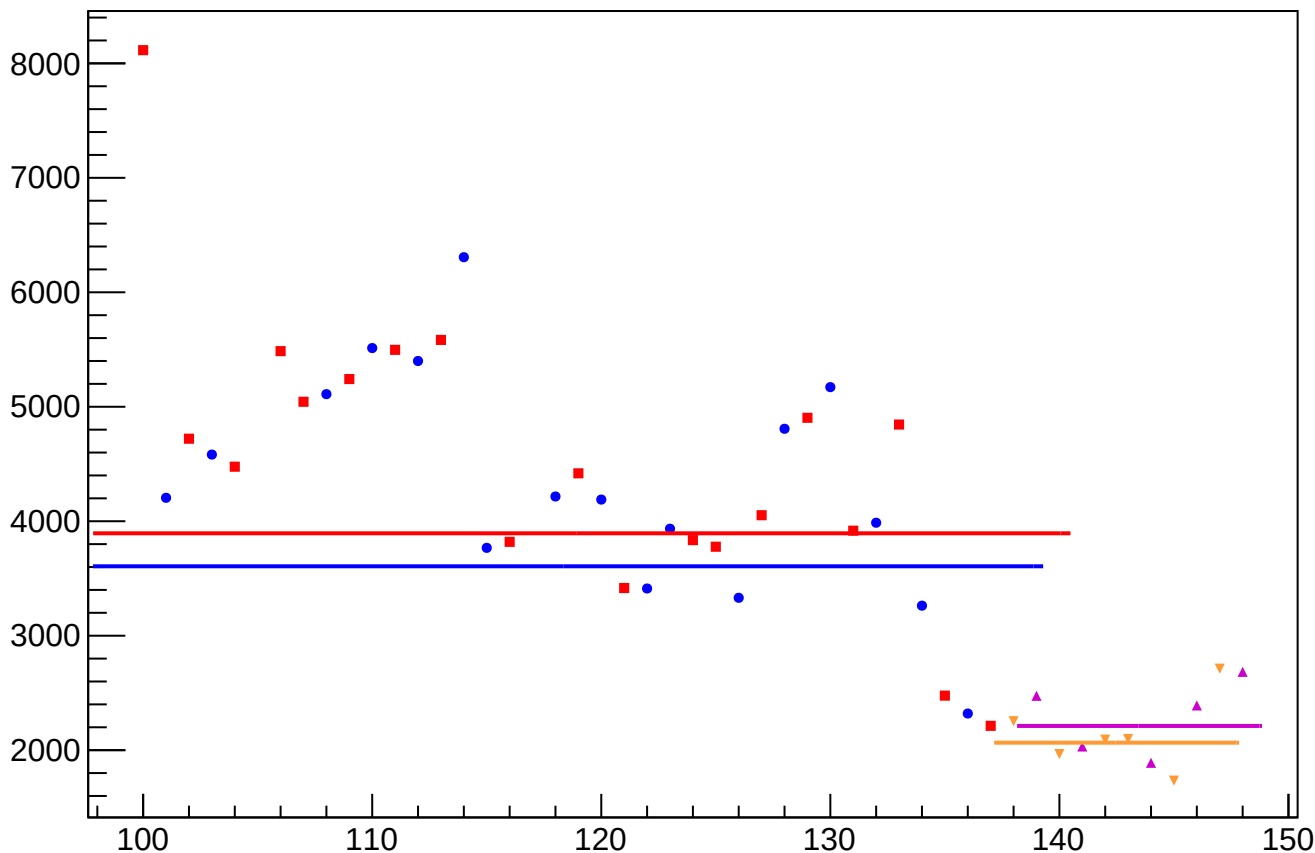
Left In: 1866.333 ± 1101.445 χ^2/NDF : 3.3/4

+ sign -1625.391 ± 830.537 χ^2/NDF : 27.7/22

All: -365.929 ± 607.555 χ^2/NDF : 53.3/46

- sign 1083.844 ± 891.079 χ^2/NDF : 20.7/23

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

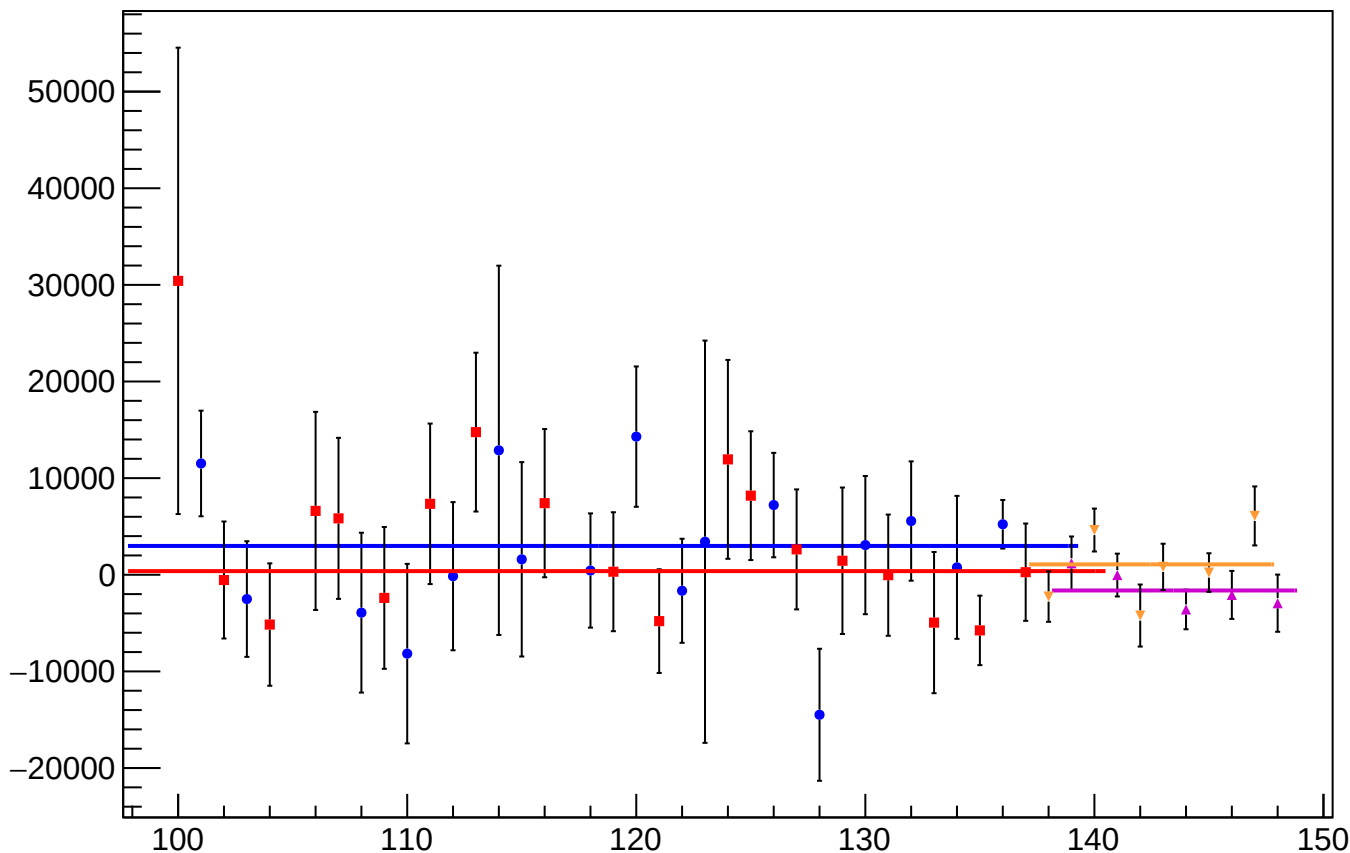
Left In: 2211.655+/-0.779 χ^2/NDF : 139473.5/4

+ sign 2566.739+/-0.587 χ^2/NDF : 2762243.9/22

All: 2671.977+/-0.430 χ^2/NDF : 5616770.5/46

- sign 2793.117+/-0.630 χ^2/NDF : 2785452.0/23

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1074.792 $\pm$ 1011.063 $\chi^2/\text{NDF}: 9.8/5$

Right Out: 377.377 $\pm$ 1507.395 $\chi^2/\text{NDF}: 15.0/18$

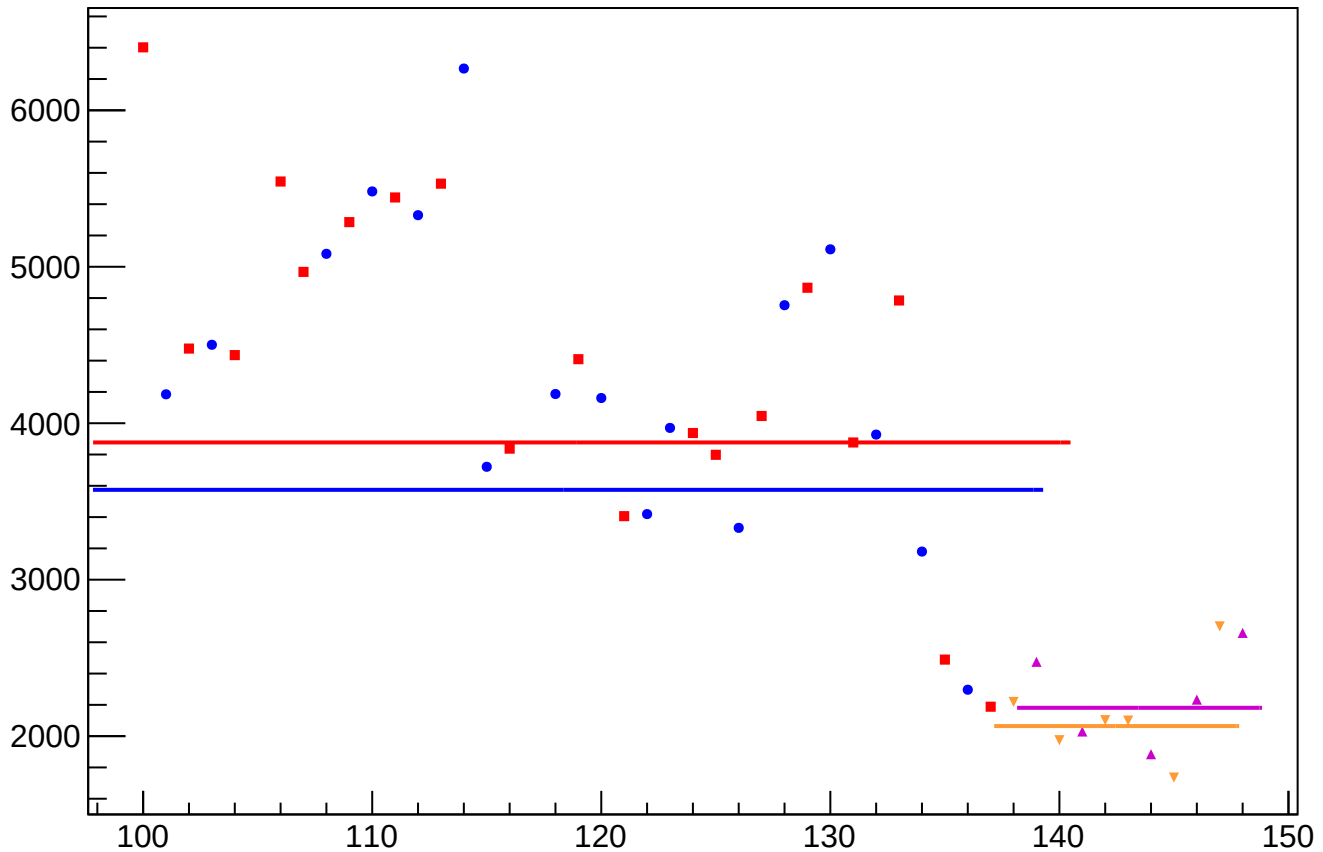
Left In: -1625.818 $\pm$ 1086.089 $\chi^2/\text{NDF}: 2.7/4$

+ sign 1702.959 $\pm$ 828.154 $\chi^2/\text{NDF}: 28.4/22$

All: 462.804 $\pm$ 603.471 $\chi^2/\text{NDF}: 52.1/46$

- sign -941.268 $\pm$ 881.187 $\chi^2/\text{NDF}: 18.9/23$

asym_sam2_rms vs Slug



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

Left Out: 2064.427 $\pm$ 0.715 χ^2 /NDF:152350.4/5

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

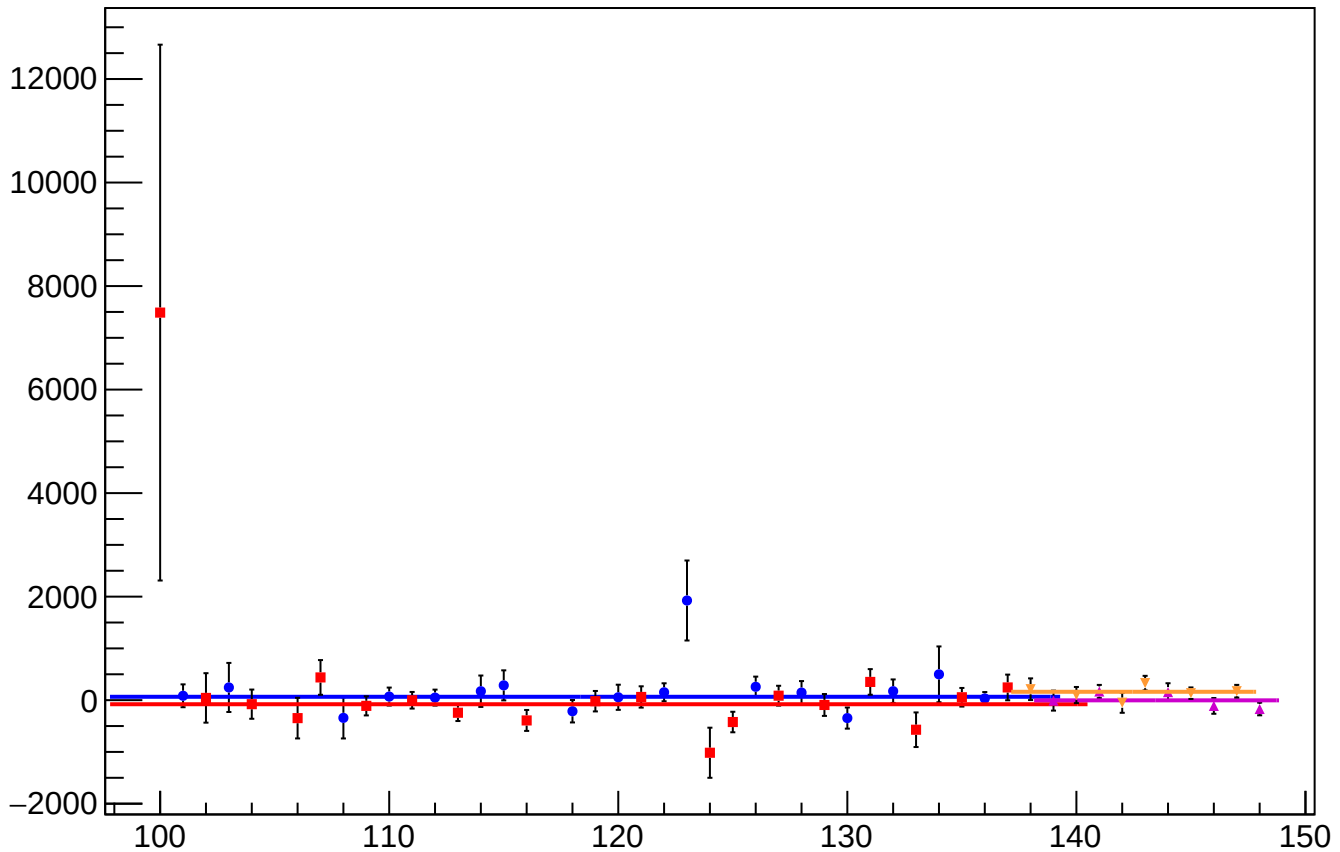
Left In: 2181.155 $\pm$ 0.768 χ^2 /NDF:126921.7/4

+ sign 2561.327 $\pm$ 0.586 χ^2 /NDF: 2711617.0/22

All: 2654.842 $\pm$ 0.427 χ^2 /NDF: 5549579.0/46

- sign 2760.717 $\pm$ 0.623 χ^2 /NDF: 2783588.2/23

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

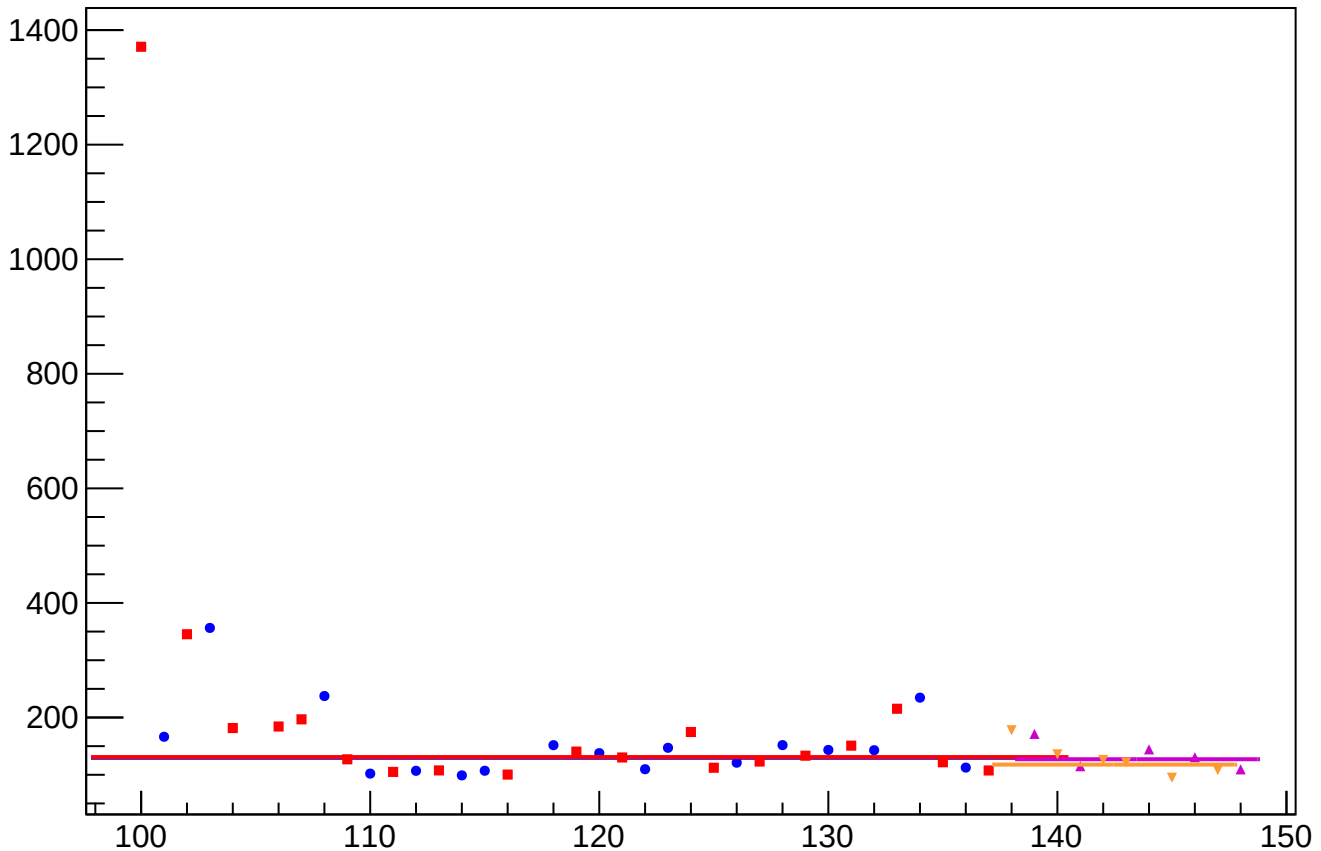
Left In: -3.552 ± 65.685 χ^2/NDF : 5.0/4

+ sign 108.139 ± 39.286 χ^2/NDF : 20.1/22

All: 32.550 ± 28.344 χ^2/NDF : 57.9/46

- sign -49.514 ± 40.934 χ^2/NDF : 30.1/23

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

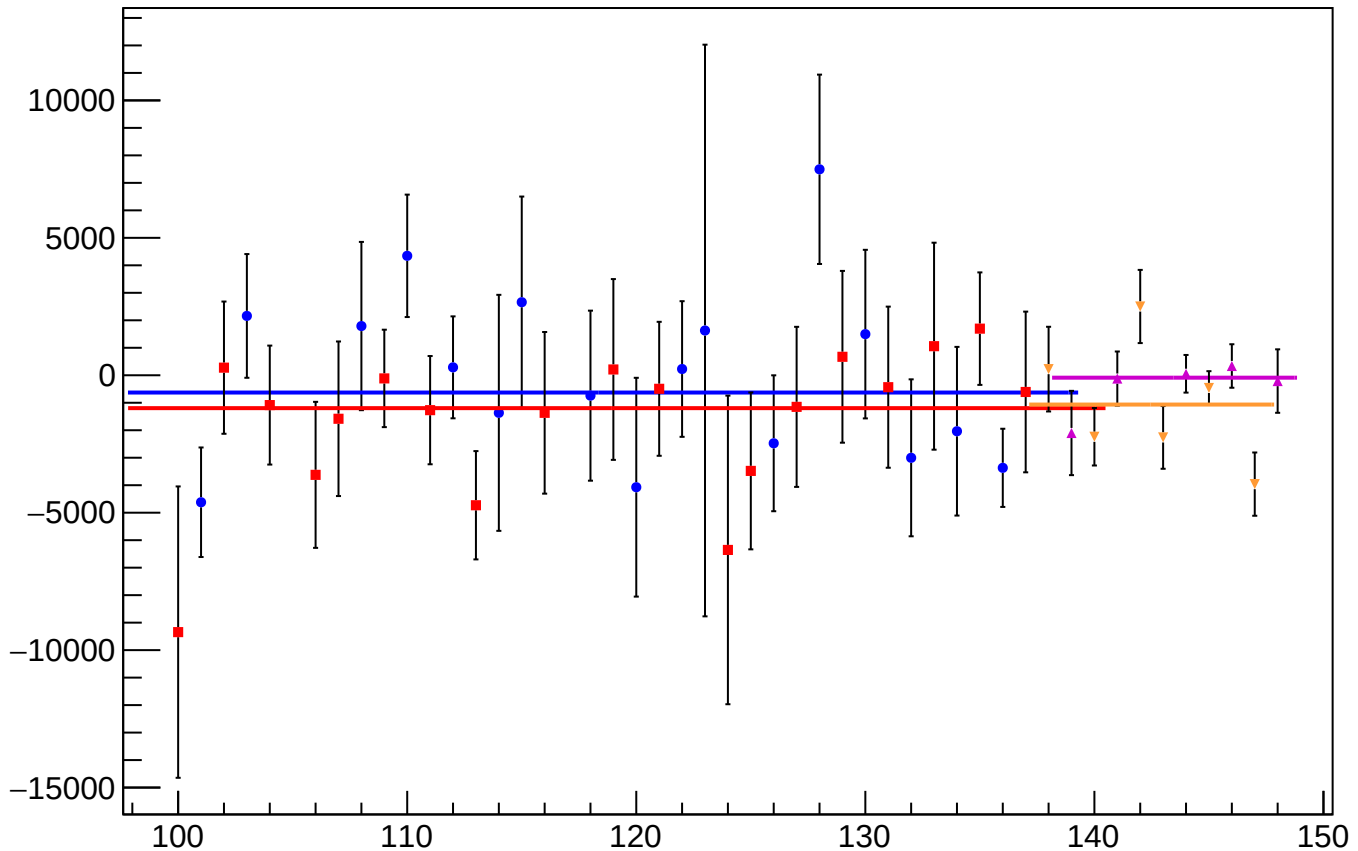
Left In: 127.166 $\pm$ 0.046 χ^2 /NDF: 185841.1/4

+ sign 124.401 $\pm$ 0.028 χ^2 /NDF: 1327690.8/22

All: 126.815 $\pm$ 0.020 χ^2 /NDF: 2575515.6/46

- sign 129.436 $\pm$ 0.029 χ^2 /NDF: 1232074.1/23

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

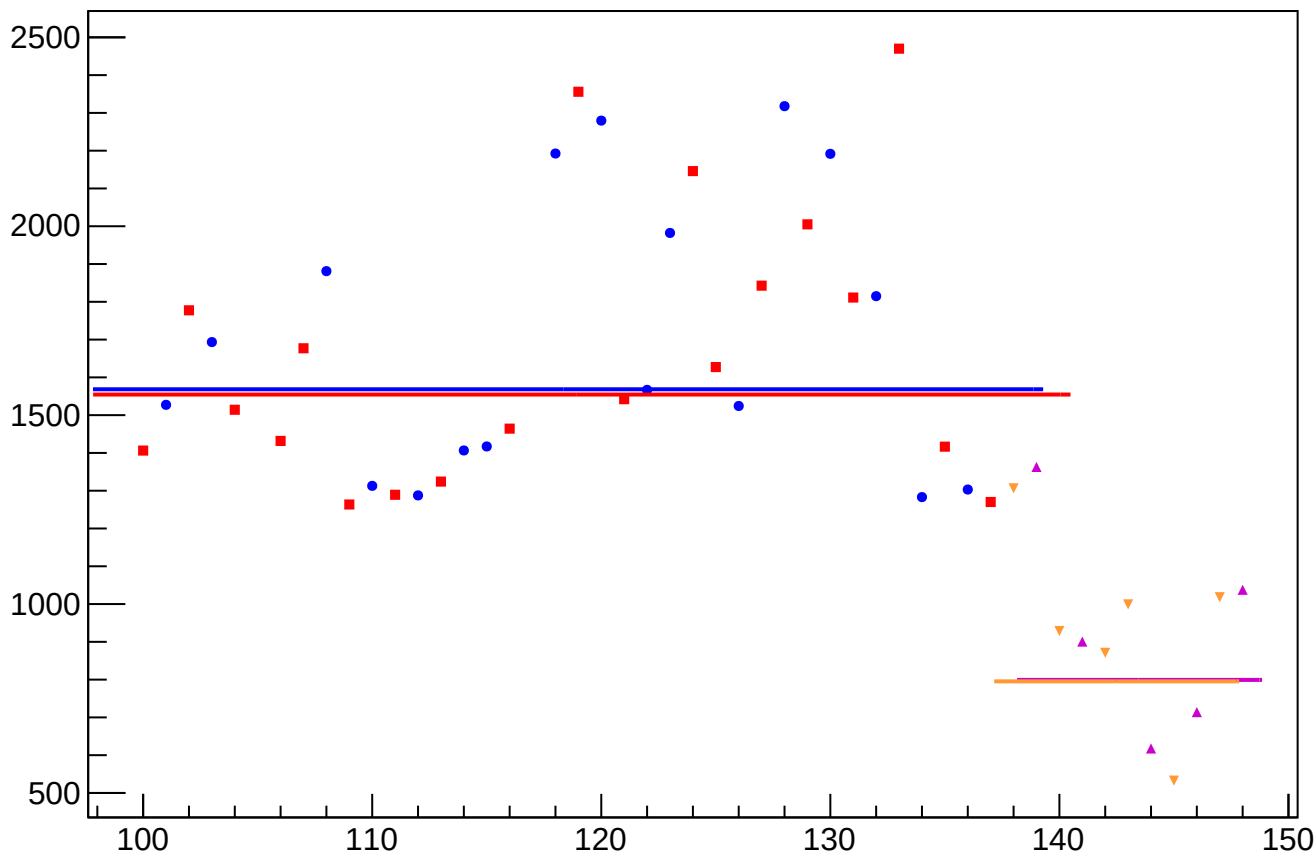
Left In: -87.814 ± 410.430 χ^2/NDF : 2.1/4

+ sign -935.376 ± 339.186 χ^2/NDF : 42.2/22

All: -689.114 ± 239.411 χ^2/NDF : 59.4/46

- sign -444.610 ± 337.974 χ^2/NDF : 16.2/23

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 795.427+/-0.286 χ^2/NDF : 767747.9/5

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

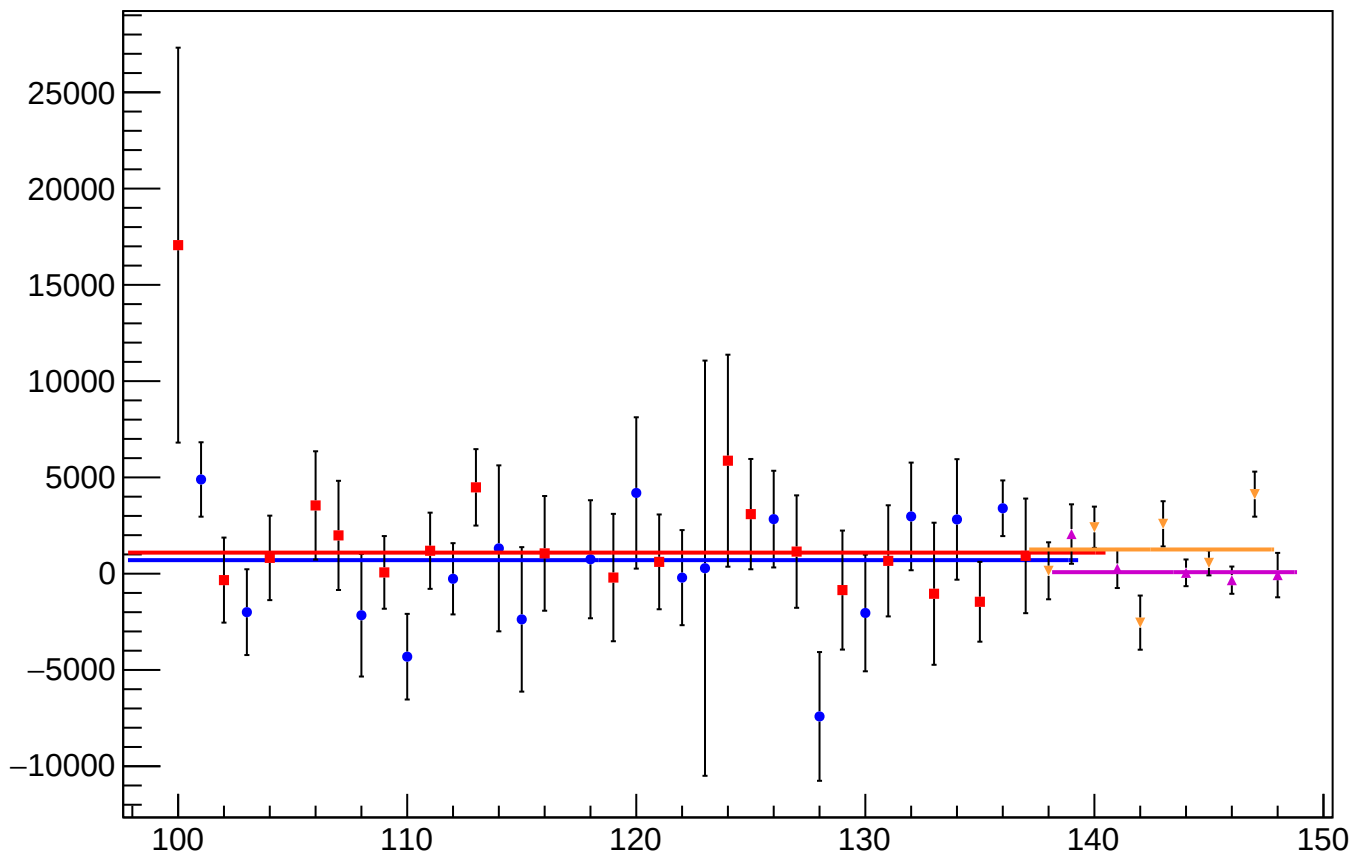
Left In: 799.256+/-0.290 χ^2/NDF : 540640.5/4

+ sign 1025.689+/-0.240 χ^2/NDF : 3474689.3/22

All: 1034.067+/-0.169 χ^2/NDF : 6709967.6/46

- sign 1042.385+/-0.239 χ^2/NDF : 3232846.7/23

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2/NDF : 26.0/16

Left Out: 1256.934 $\pm$ 420.552 χ^2/NDF : 17.5/5

Right Out: 1093.862 $\pm$ 603.204 χ^2/NDF : 10.6/18

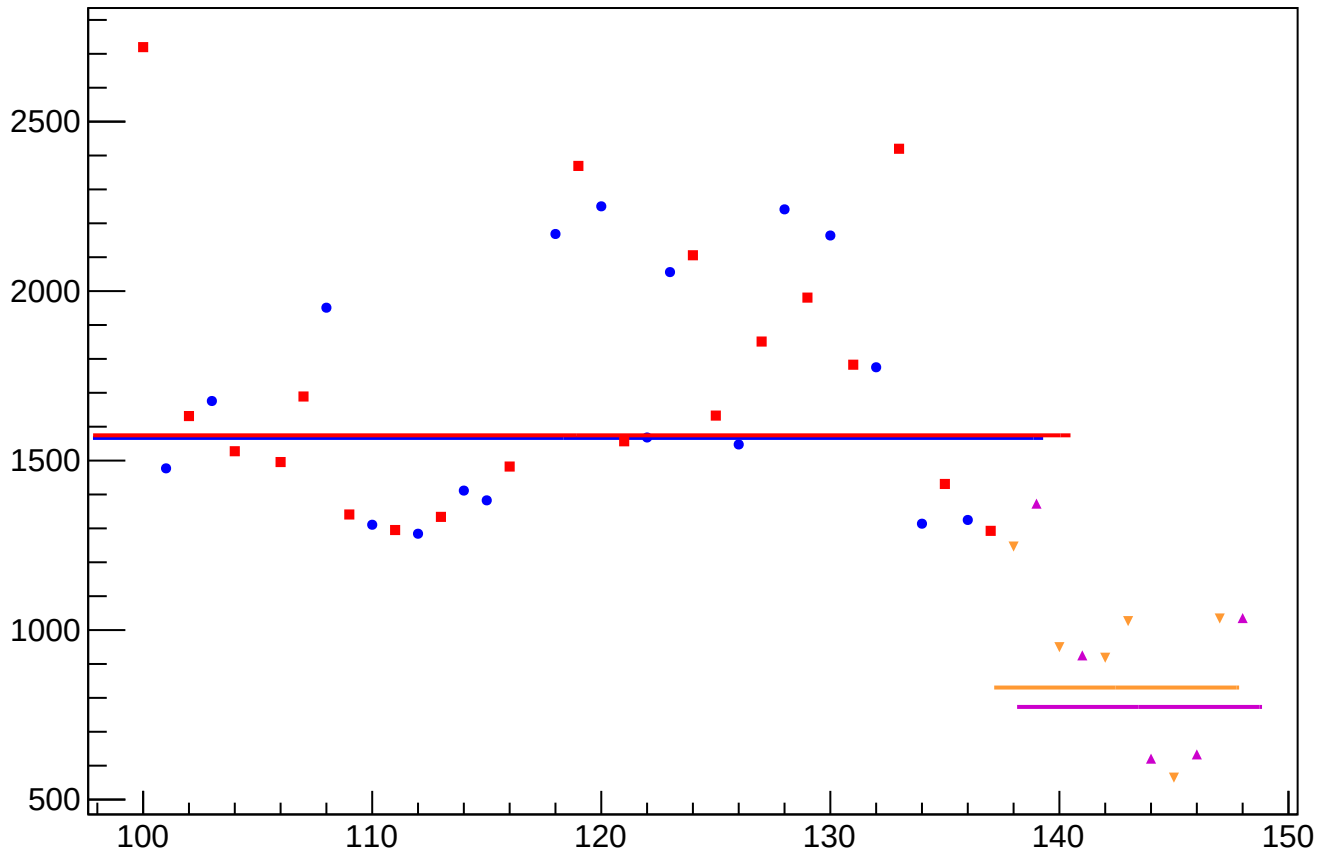
Left In: 78.757 $\pm$ 400.963 χ^2/NDF : 2.0/4

+ sign 1082.636 $\pm$ 348.148 χ^2/NDF : 44.0/22

All: 721.792 $\pm$ 240.991 χ^2/NDF : 60.7/46

- sign 389.836 $\pm$ 333.921 χ^2/NDF : 14.6/23

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

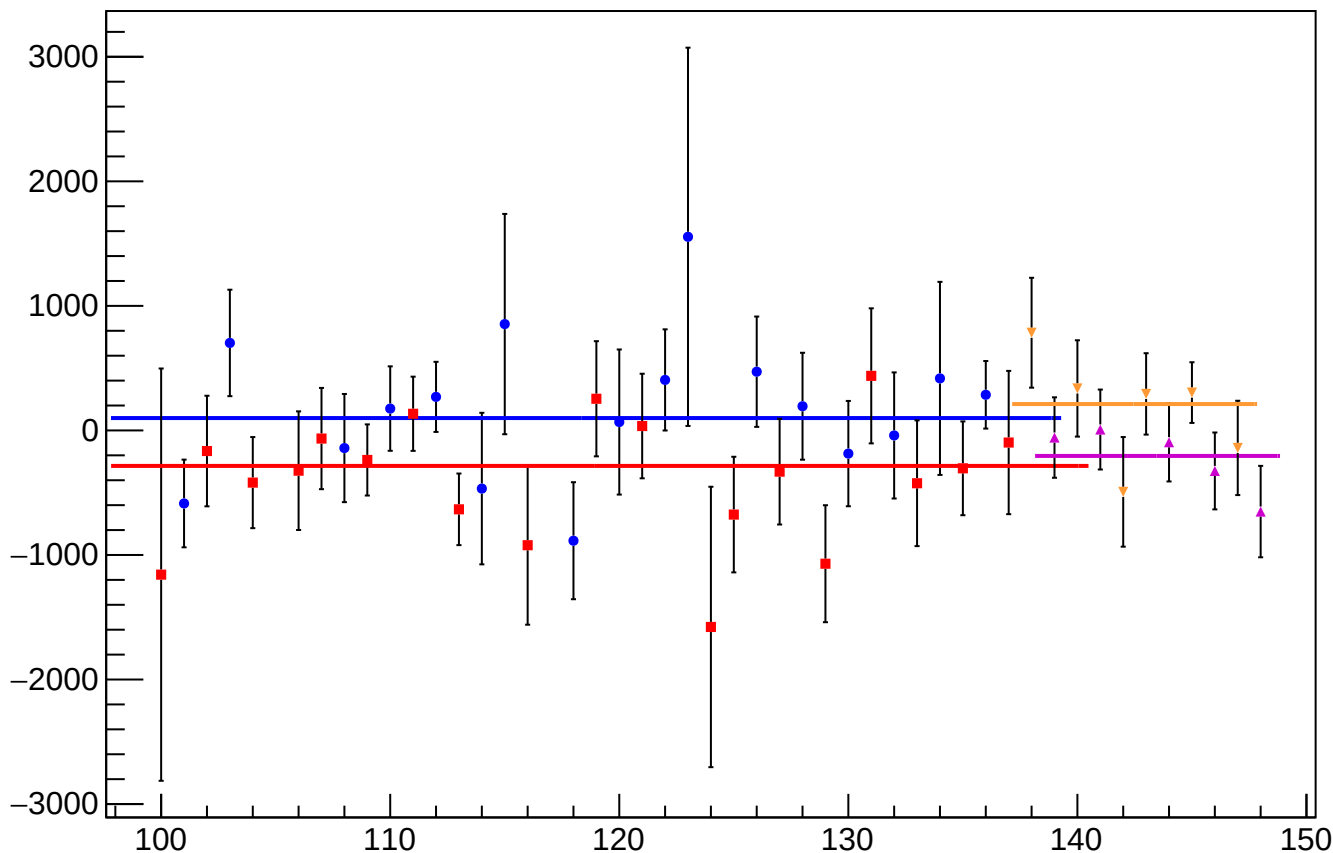
Left In: 773.284 $\pm$ 0.284 χ^2 /NDF: 625196.3/4

+ sign 1062.234 $\pm$ 0.246 χ^2 /NDF: 3070984.5/22

All: 1039.624 $\pm$ 0.170 χ^2 /NDF: 6624072.7/46

- sign 1018.824 $\pm$ 0.236 χ^2 /NDF: 3536892.4/23

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

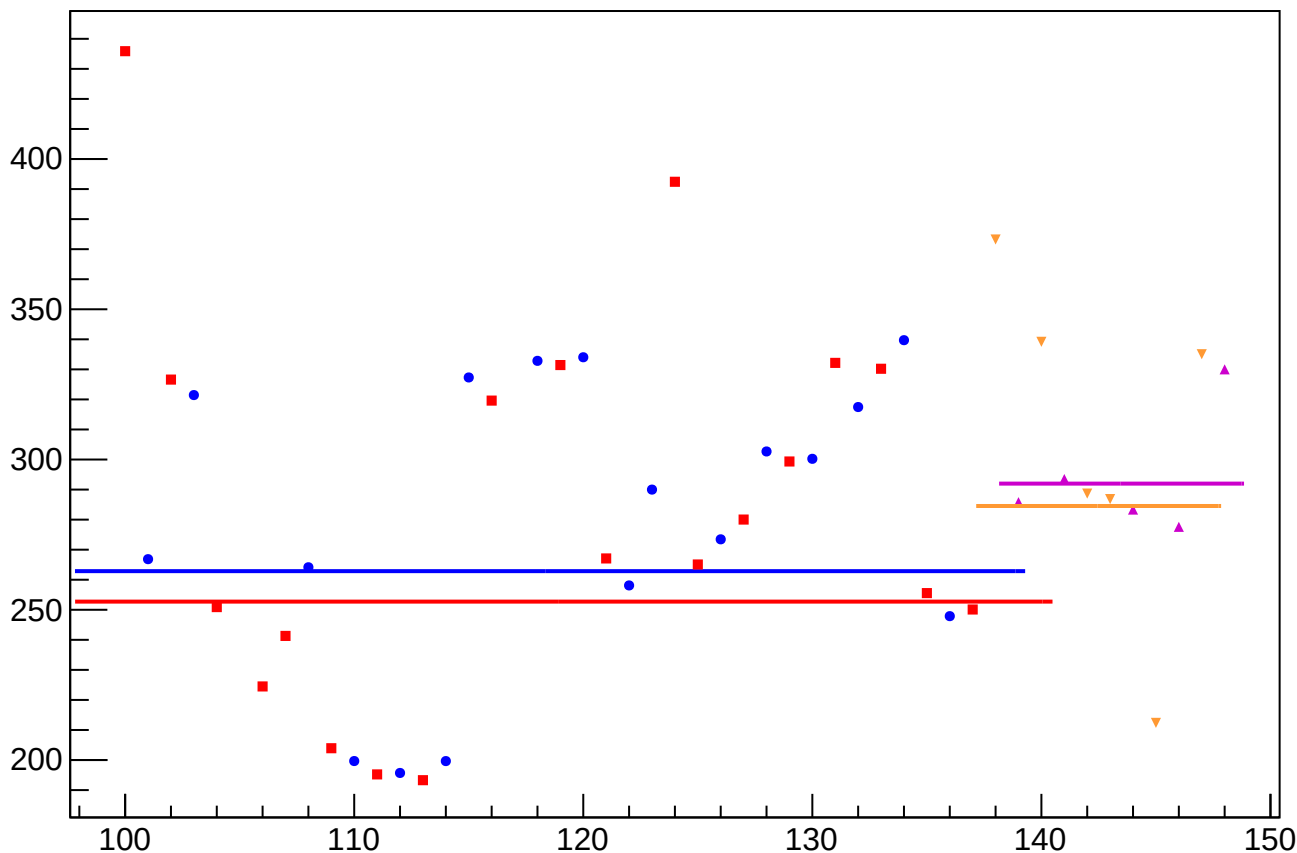
Left In: -204.737 ± 145.410 χ^2/NDF : 2.4/4

+ sign 138.666 ± 83.451 χ^2/NDF : 21.8/22

All: -66.335 ± 58.160 χ^2/NDF : 50.1/46

- sign -259.952 ± 81.101 χ^2/NDF : 16.6/23

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

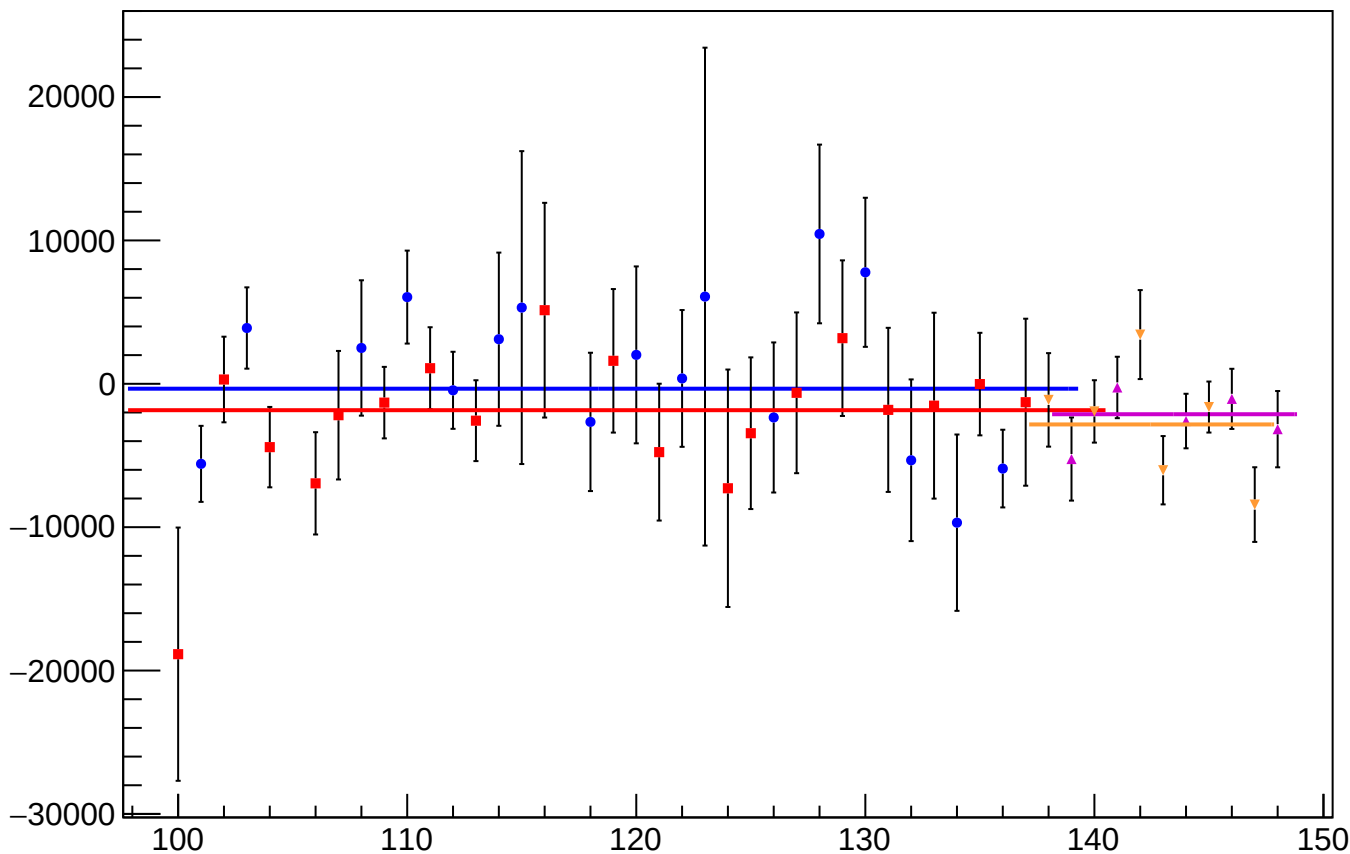
Left In: 291.985+/-0.103 χ^2/NDF : 28086.4/4

+ sign 270.433+/-0.059 χ^2/NDF : 774544.9/22

All: 267.605+/-0.041 χ^2/NDF : 1447293.7/46

- sign 264.934+/-0.057 χ^2/NDF : 668282.6/23

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2834.261 ± 976.474 $\chi^2/\text{NDF}: 11.4/5$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

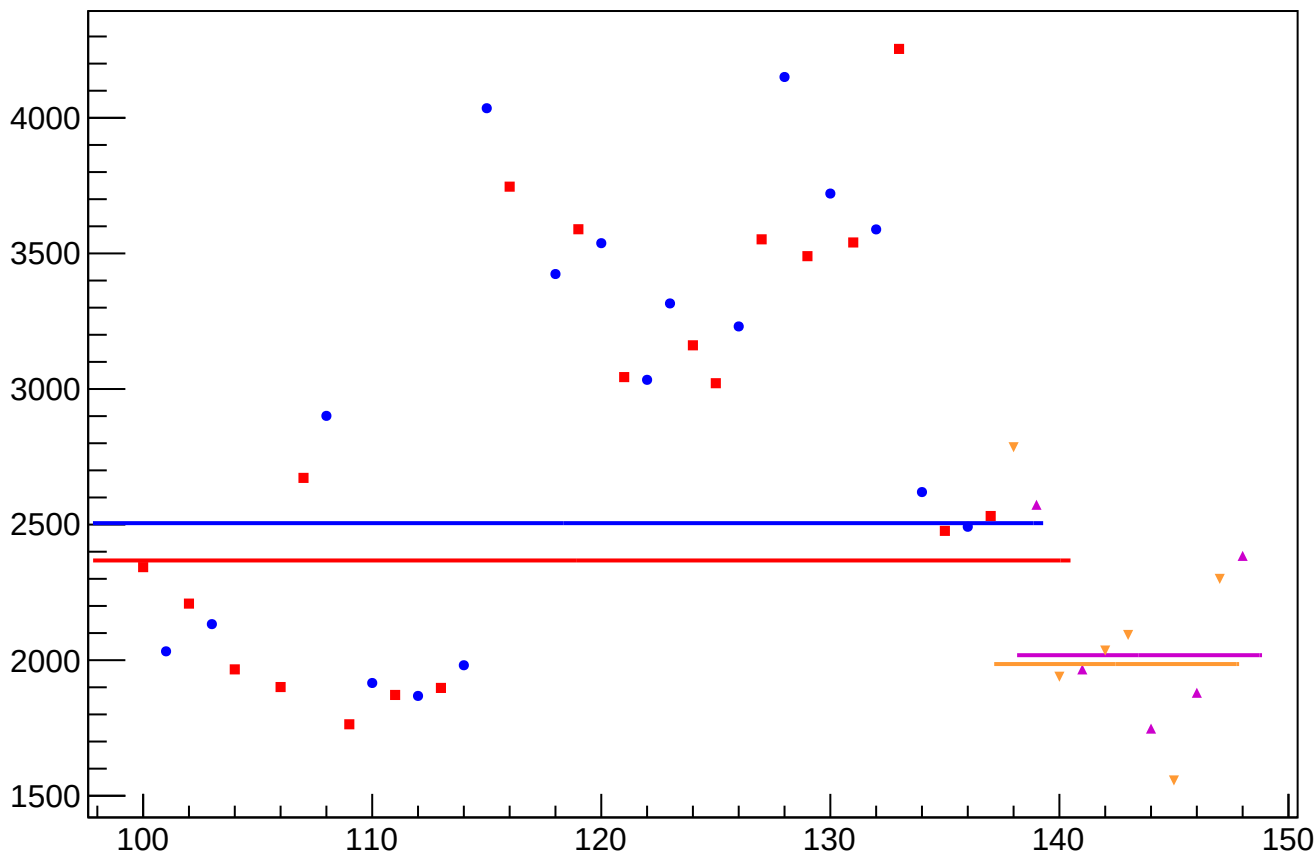
Left In: -2121.981 ± 1009.176 $\chi^2/\text{NDF}: 2.4/4$

+ sign -1623.325 ± 700.215 $\chi^2/\text{NDF}: 39.0/22$

All: -1800.784 ± 488.483 $\chi^2/\text{NDF}: 53.3/46$

- sign -1969.027 ± 681.792 $\chi^2/\text{NDF}: 14.1/23$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 1985.752+/-0.690 χ^2/NDF : 271274.0/5

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

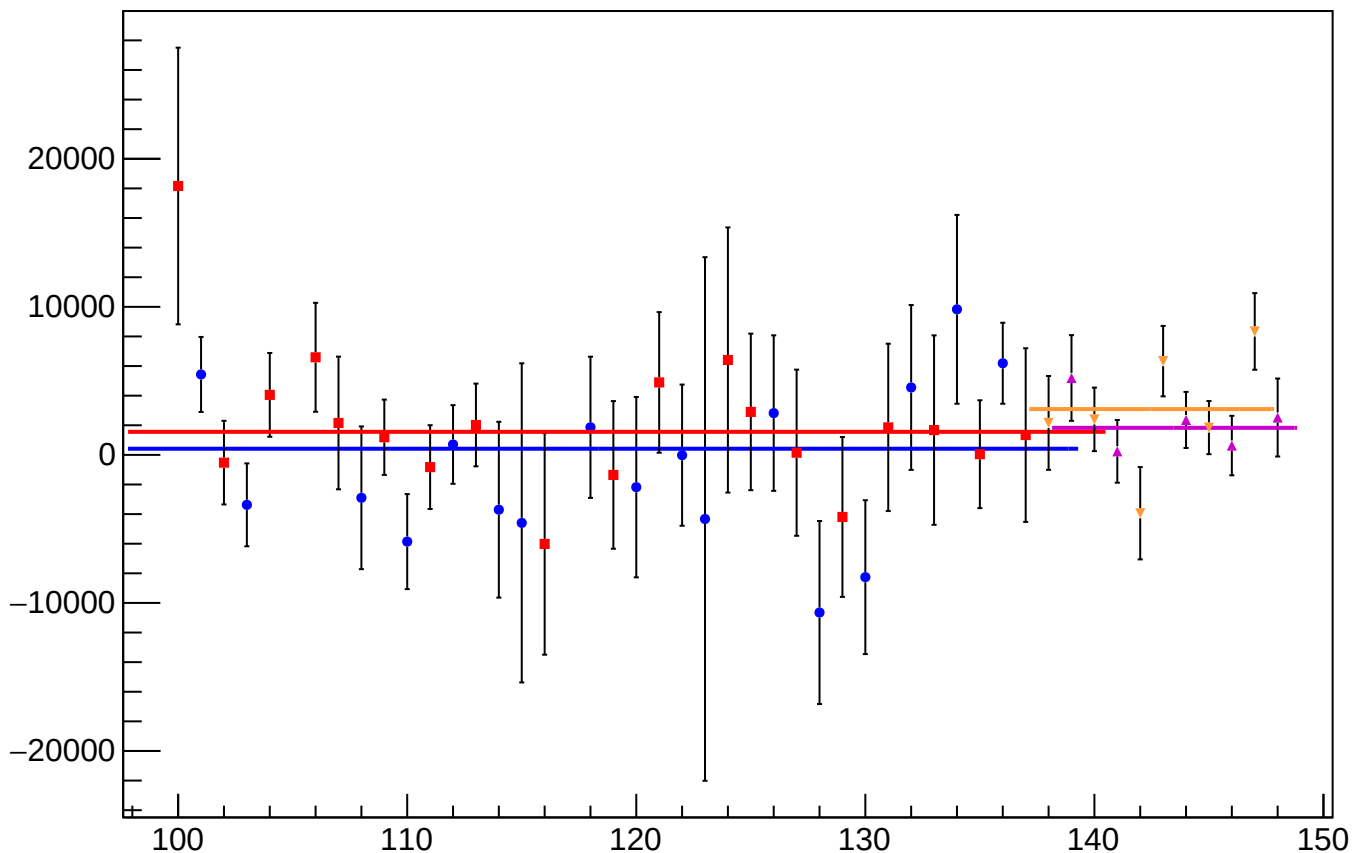
Left In: 2018.402+/-0.714 χ^2/NDF : 161517.8/4

+ sign 2238.156+/-0.495 χ^2/NDF : 1410486.2/22

All: 2222.824+/-0.345 χ^2/NDF : 2735031.1/46

- sign 2208.288+/-0.482 χ^2/NDF : 1322676.8/23

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

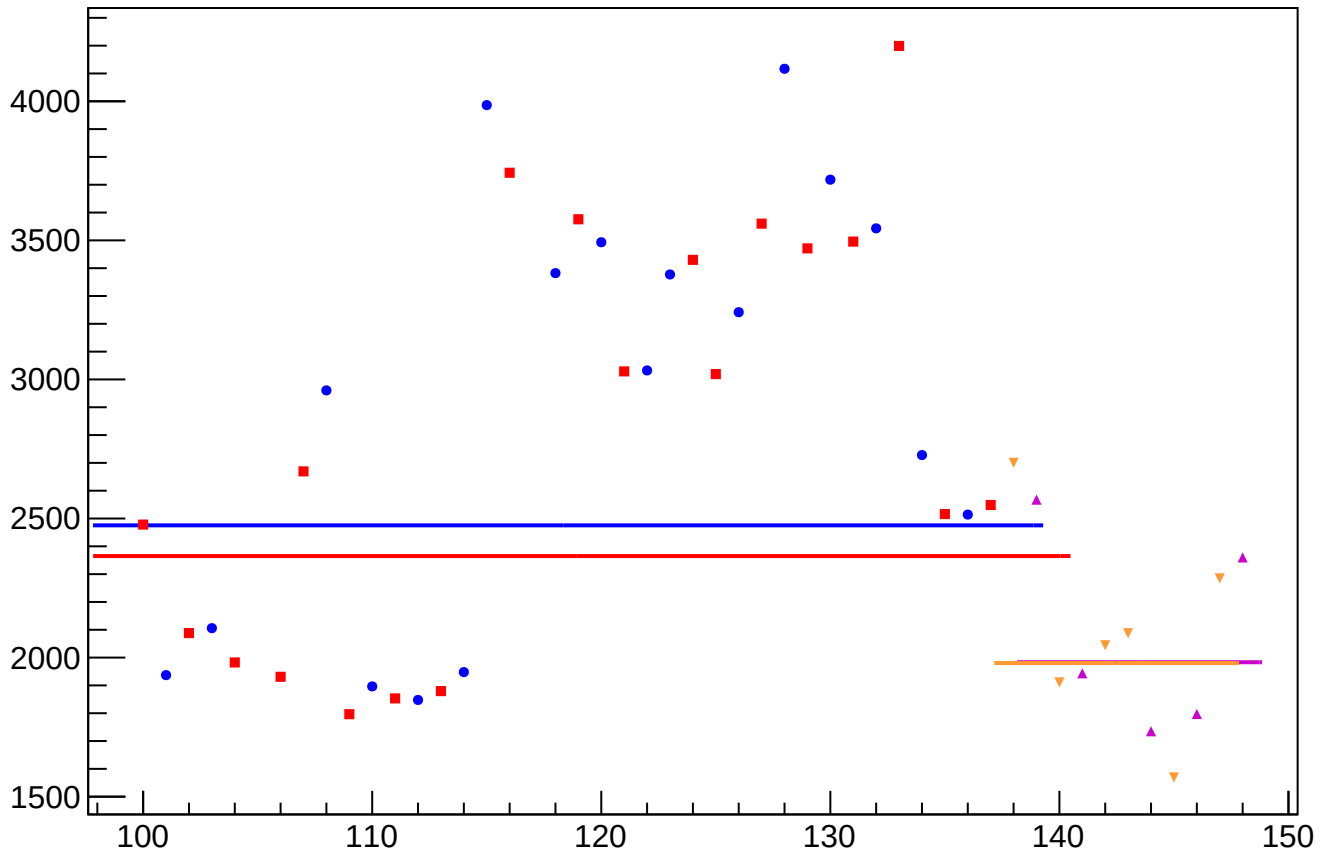
Left In: 1827.923+/-993.760 χ^2/NDF : 2.4/4

+ sign 1784.478+/-695.708 χ^2/NDF : 39.9/22

All: 1732.675+/-485.138 χ^2/NDF : 53.1/46

- sign 1683.641+/-676.858 χ^2/NDF : 13.2/23

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

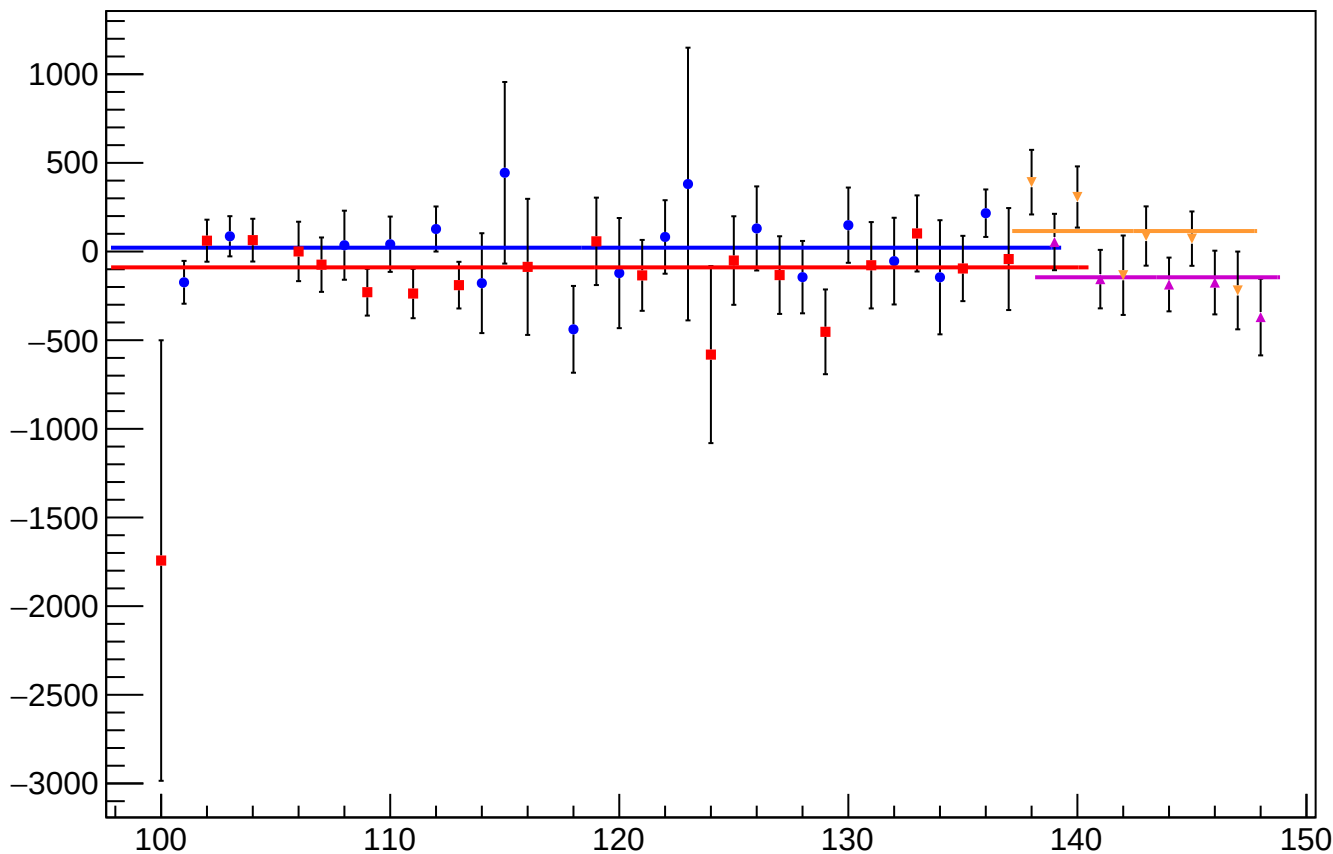
Left In: 1983.321+/-0.703 χ^2 /NDF:174660.7/4

+ sign 2222.416+/-0.492 χ^2 /NDF: 1408999.9/22

All: 2204.710+/-0.343 χ^2 /NDF: 2771537.3/40

- sign 2187.949+/-0.479 χ^2 /NDF: 1360015.5/23

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 115.539+/-73.967 χ^2/NDF : 7.2/5

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

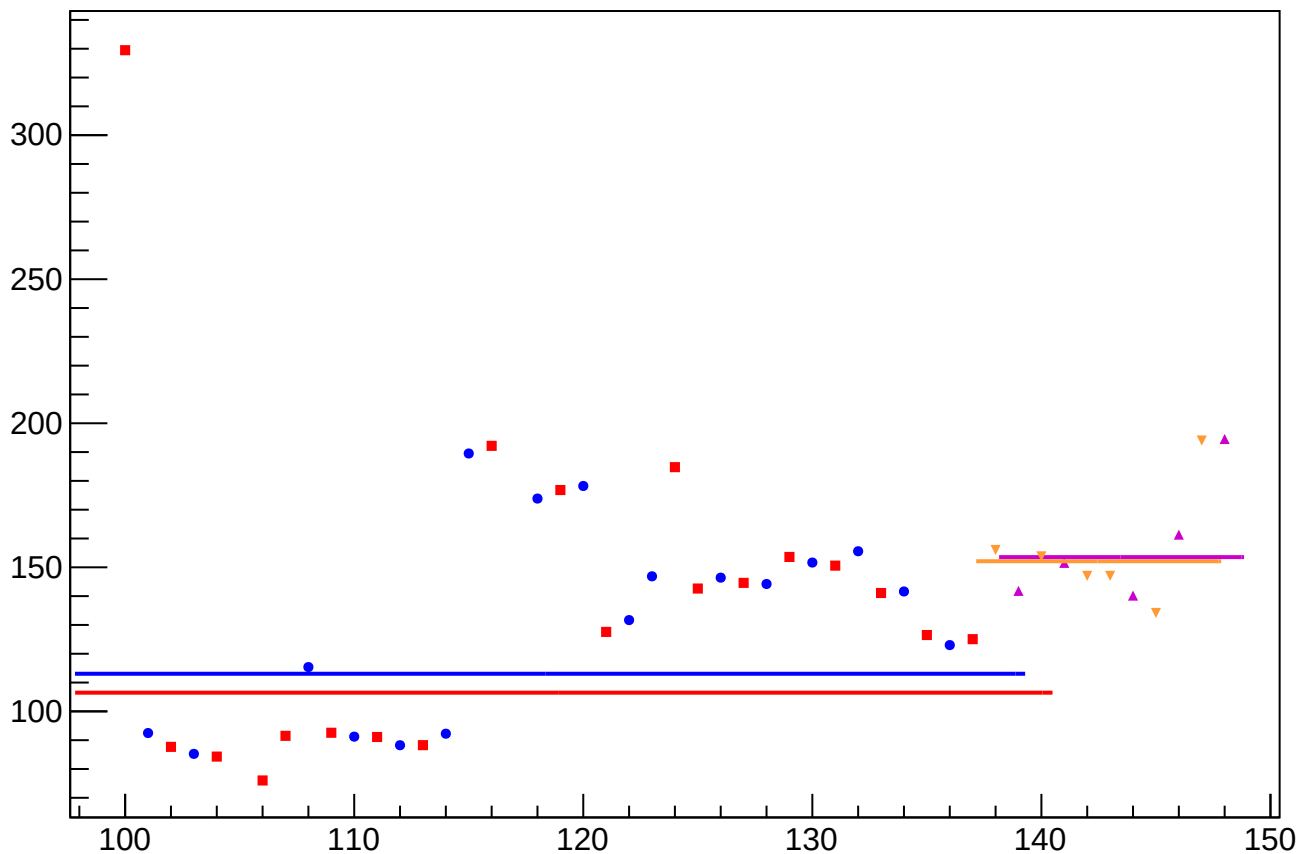
Left In: -145.156+/-76.207 χ^2/NDF : 2.7/4

+ sign 47.141+/-38.542 χ^2/NDF : 21.0/22

All: -31.299+/-26.559 χ^2/NDF : 44.7/46

- sign -102.230+/-36.651 χ^2/NDF : 15.9/23

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 152.105+/-0.052 χ^2/NDF :104374.6/5

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

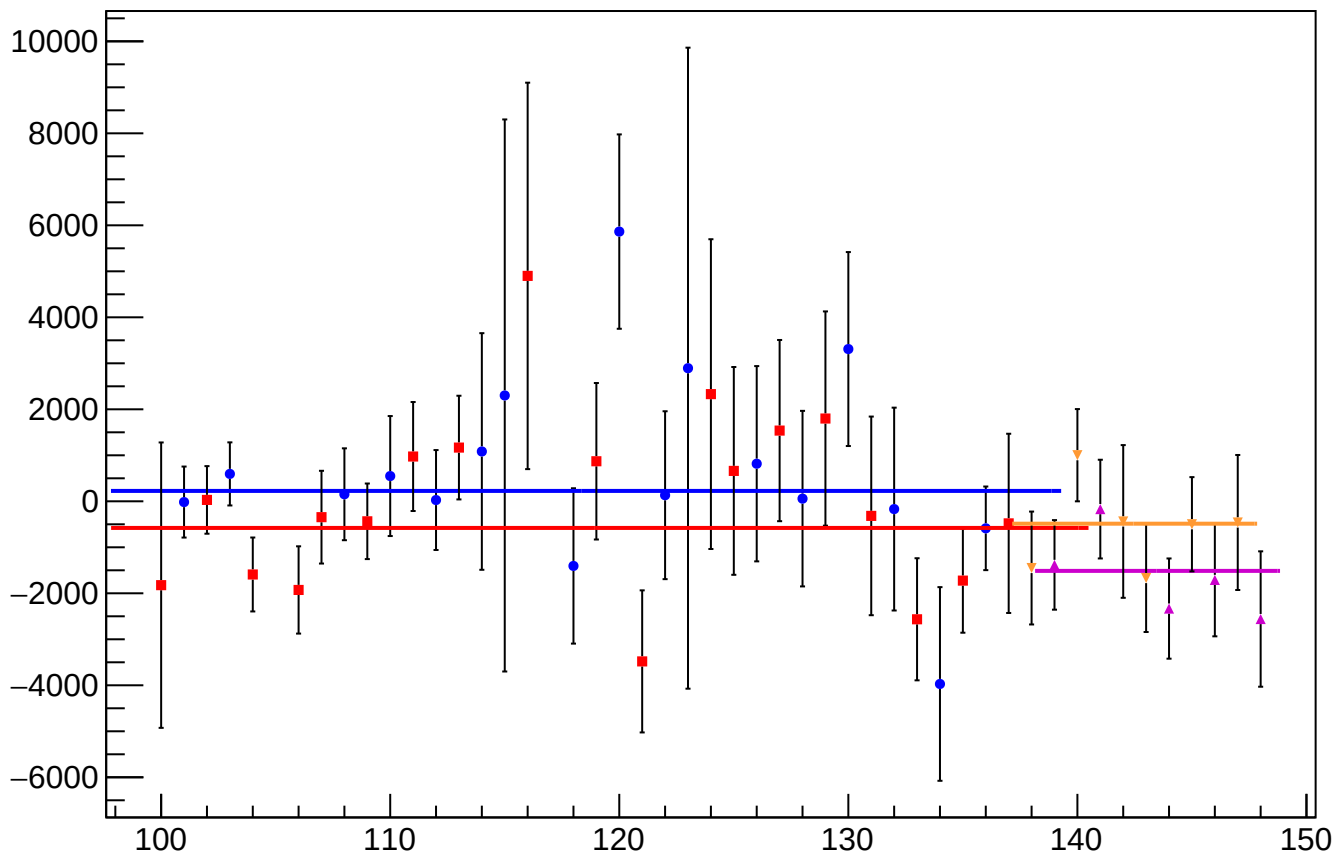
Left In: 153.543+/-0.054 χ^2/NDF :102331.3/4

+ sign 123.660+/-0.027 χ^2/NDF : 1331167.5/22

All: 120.360+/-0.019 χ^2/NDF : 3063677.7/46

- sign 117.376+/-0.026 χ^2/NDF : 1704586.5/23

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -486.725 ± 489.974 $\chi^2/\text{NDF}: 3.8/5$

Right Out: -579.018 ± 289.235 $\chi^2/\text{NDF}: 21.1/18$

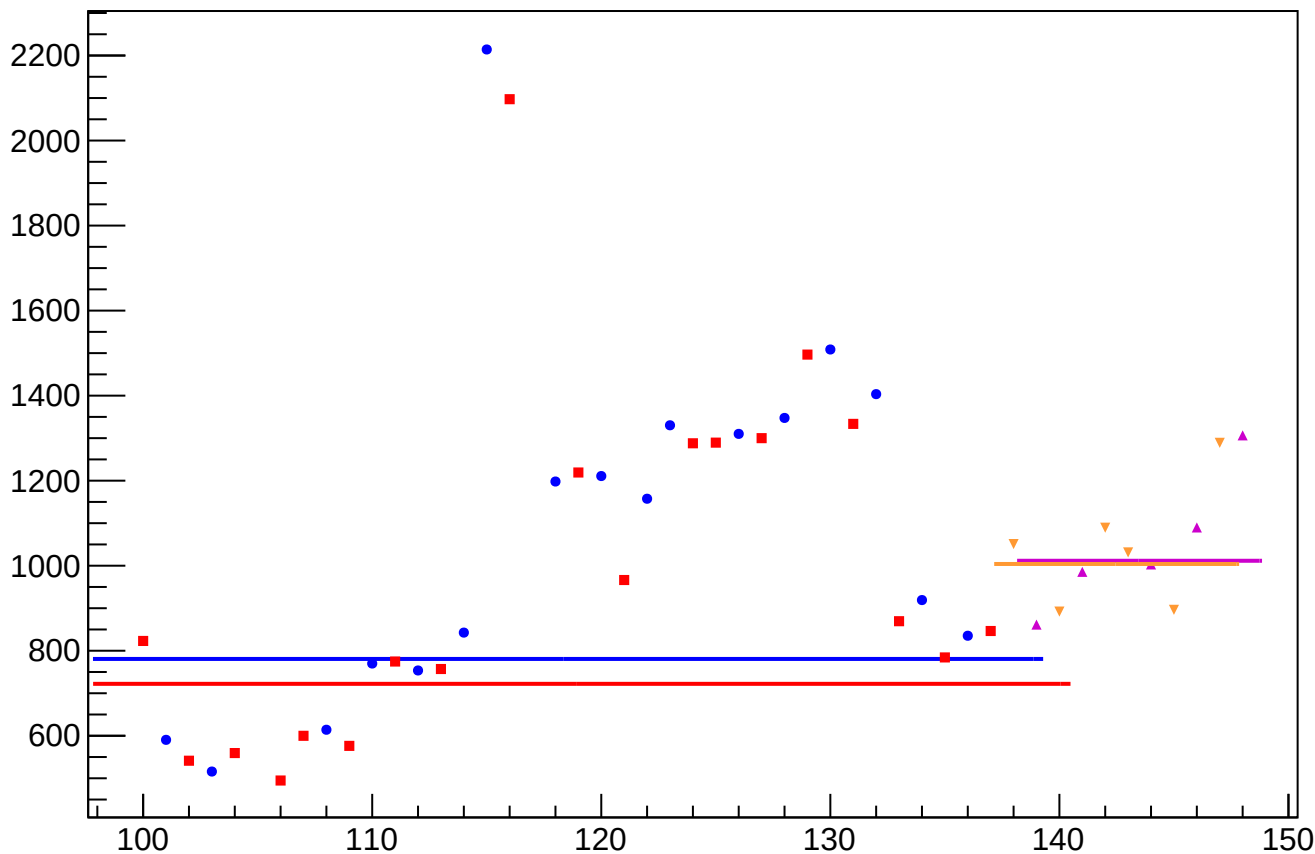
Left In: -1512.822 ± 506.853 $\chi^2/\text{NDF}: 2.7/4$

+ sign 11.322 ± 268.749 $\chi^2/\text{NDF}: 21.3/22$

All: -426.160 ± 183.520 $\chi^2/\text{NDF}: 52.6/46$

- sign -808.404 ± 251.211 $\chi^2/\text{NDF}: 26.4/23$

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

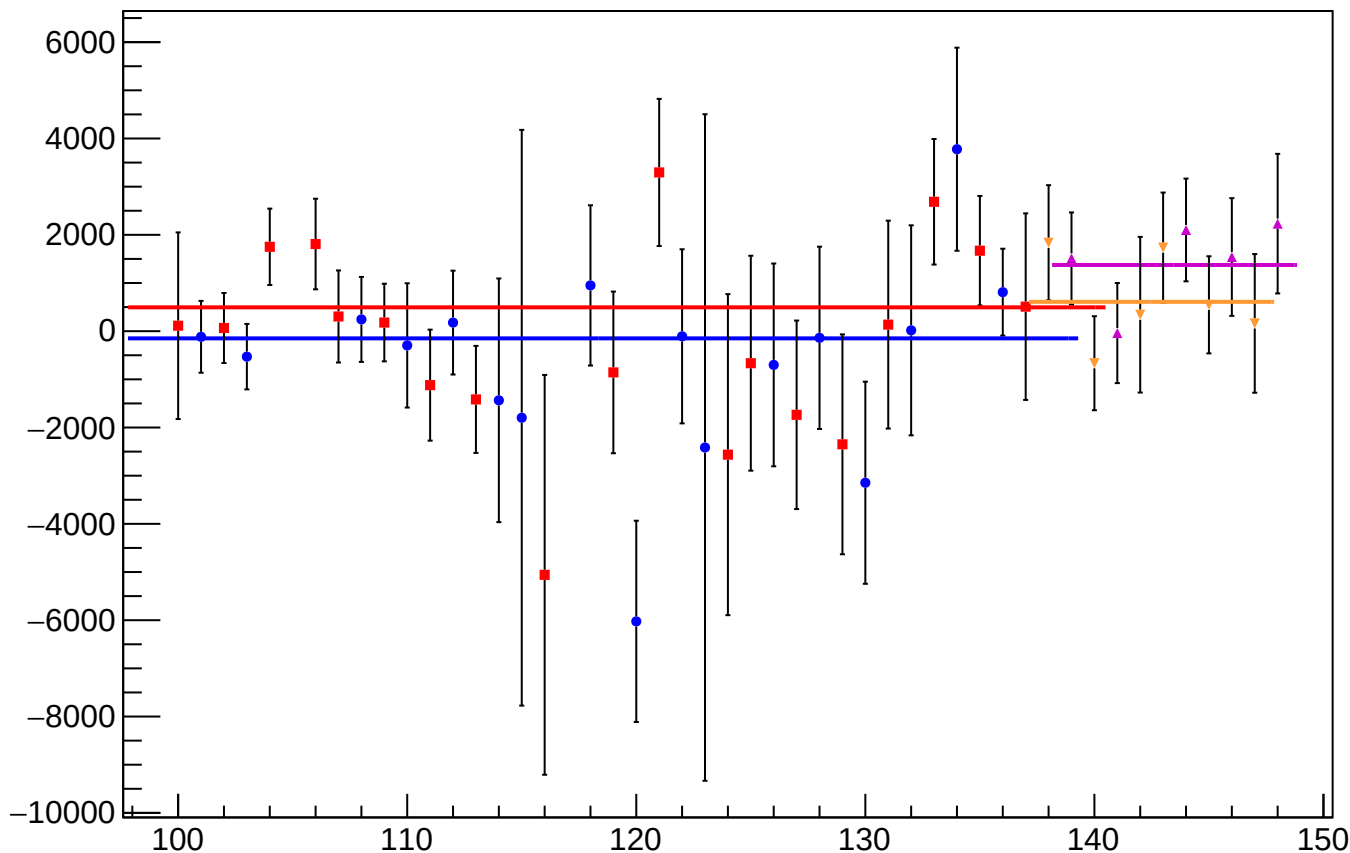
Left In: 1011.618 $\pm$ 0.358 χ^2 /NDF:137350.4/4

+ sign 847.901 $\pm$ 0.190 χ^2 /NDF: 2031915.6/22

All: 818.737 $\pm$ 0.130 χ^2 /NDF: 4334248.3/46

- sign 793.255 $\pm$ 0.178 χ^2 /NDF: 2258202.4/23

asym_sam5_mean vs Slug



Right In: -149.163+/-312.963 χ^2/NDF : 16.1/16

Left Out: 608.866+/-478.670 χ^2/NDF : 3.9/5

Right Out: 494.856+/-282.721 χ^2/NDF : 23.7/18

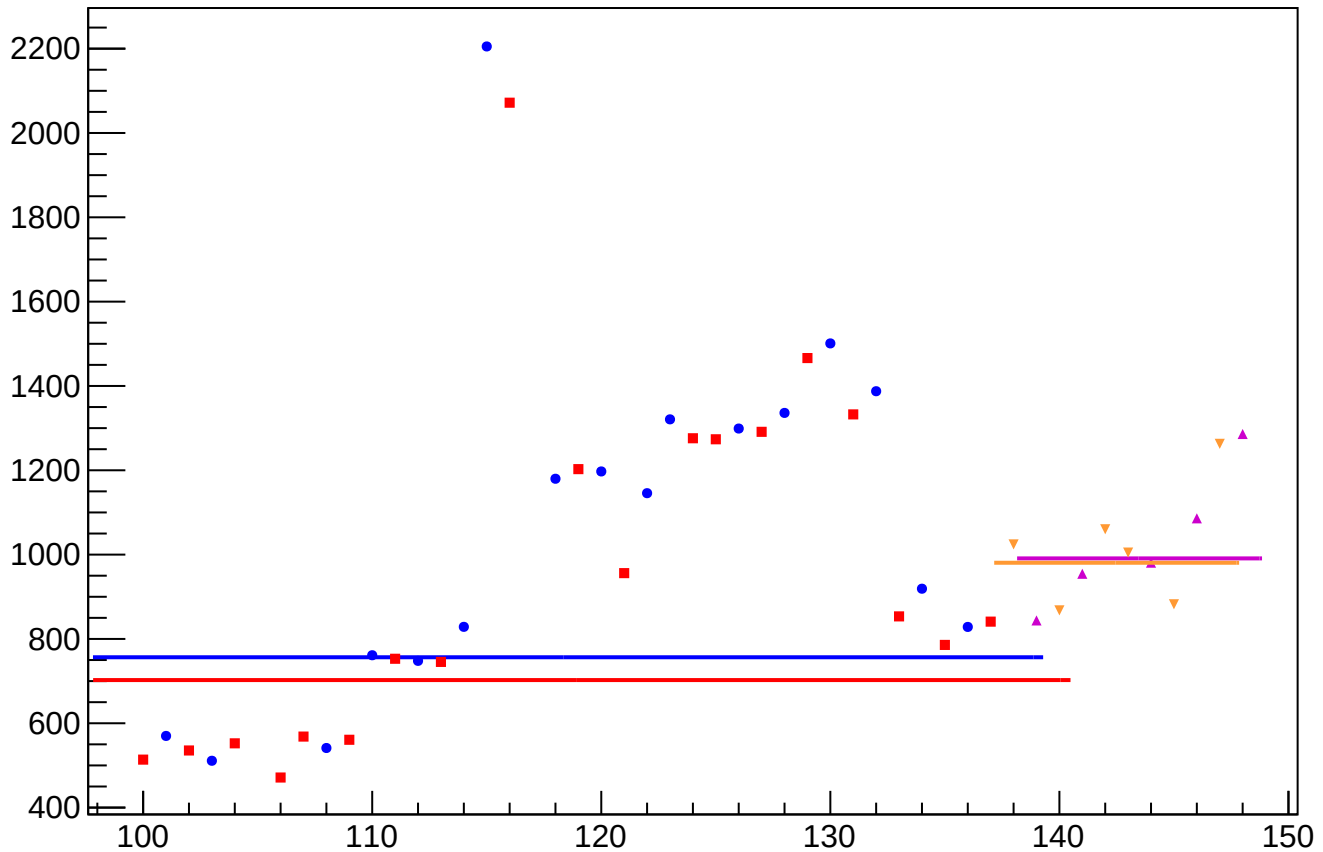
Left In: 1374.237+/-496.951 χ^2/NDF : 2.7/4

+ sign 77.839+/-261.944 χ^2/NDF : 21.7/22

All: 414.017+/-179.218 χ^2/NDF : 53.6/46

- sign 709.881+/-245.737 χ^2/NDF : 28.7/23

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

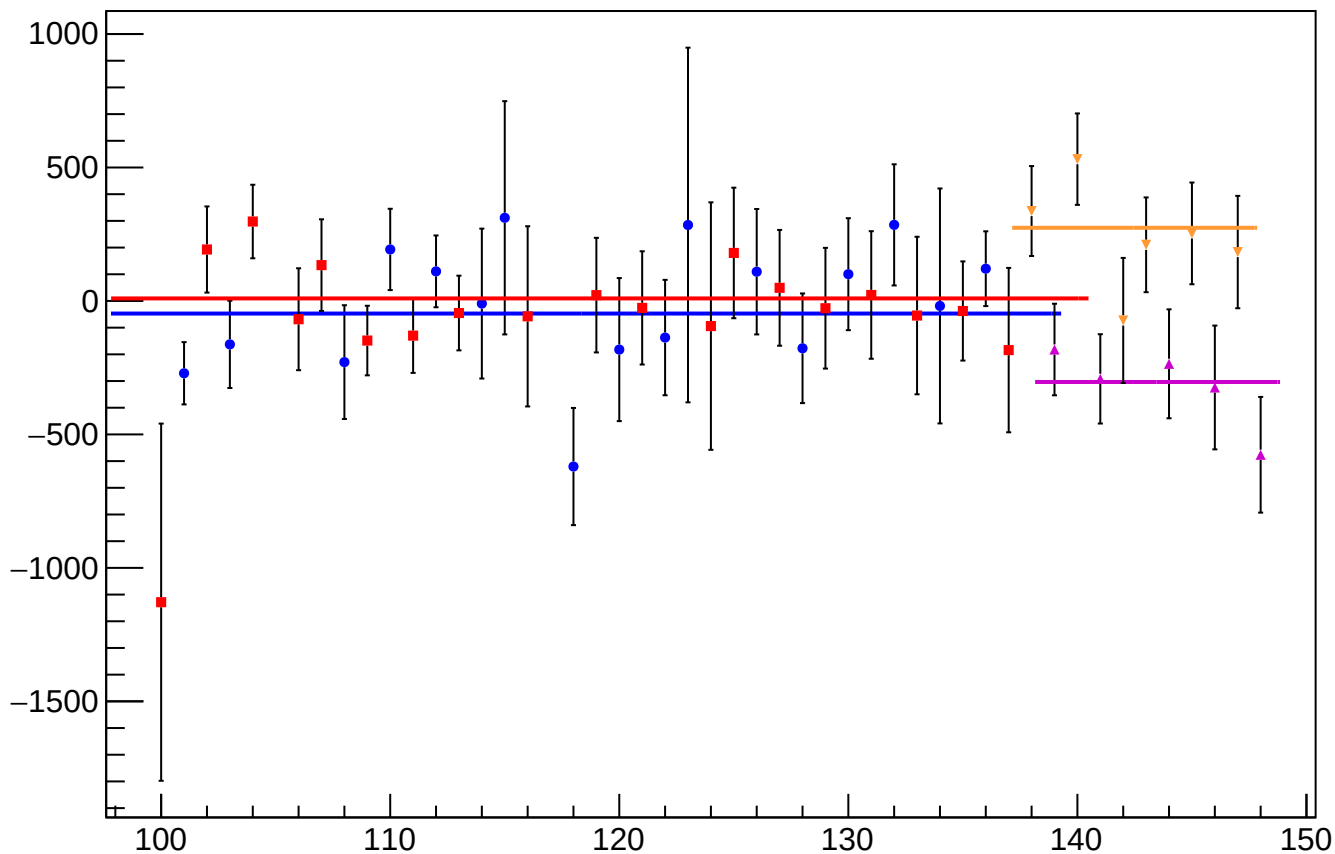
Left In: 991.017+/-0.351 χ^2/NDF :145202.6/4

+ sign 823.667+/-0.185 χ^2/NDF : 2151990.2/22

All: 796.720+/-0.127 χ^2/NDF : 4535868.9/46

- sign 773.005+/-0.174 χ^2/NDF : 2344087.0/23

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

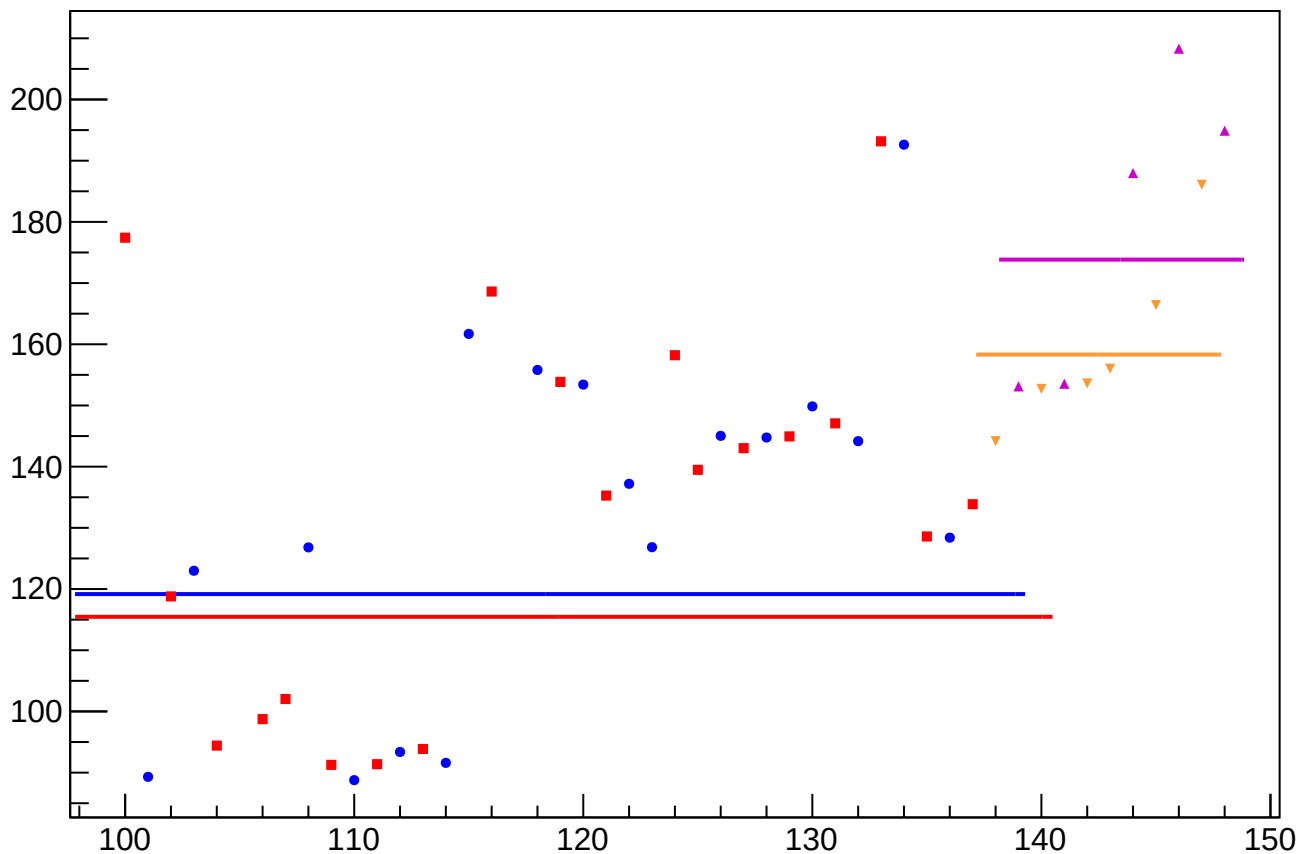
Left In: -303.565 ± 86.513 χ^2/NDF : 2.2/4

+ sign 41.047 ± 40.261 χ^2/NDF : 39.5/22

All: -8.391 ± 28.285 χ^2/NDF : 68.0/46

- sign -56.575 ± 39.747 χ^2/NDF : 25.6/23

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 158.315+/-0.054 χ^2/NDF : 55772.4/5

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

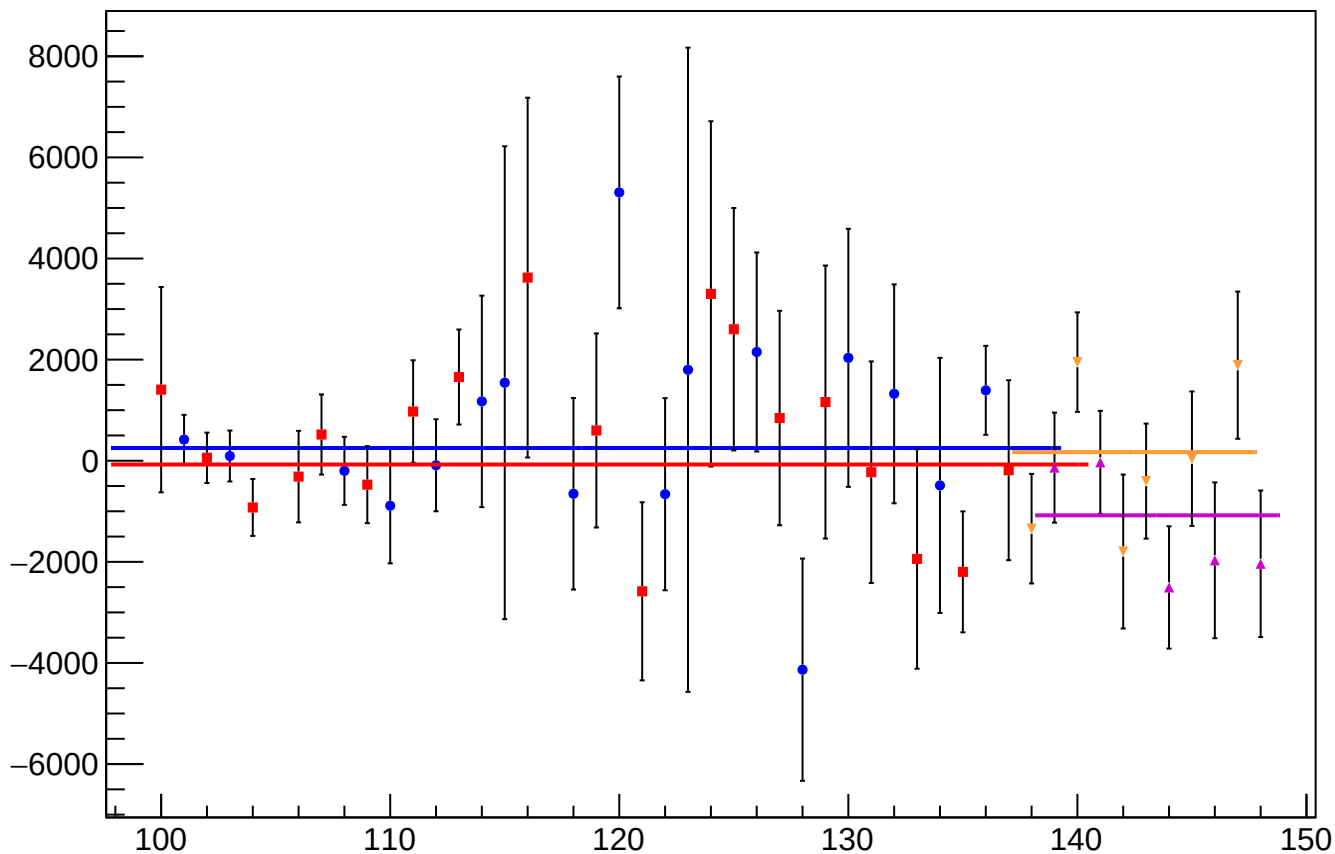
Left In: 173.835+/-0.061 χ^2/NDF : 131265.5/4

+ sign 129.920+/-0.028 χ^2/NDF : 1047527.6/22

All: 128.839+/-0.020 χ^2/NDF : 2592666.6/46

- sign 127.786+/-0.028 χ^2/NDF : 1542293.7/23

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

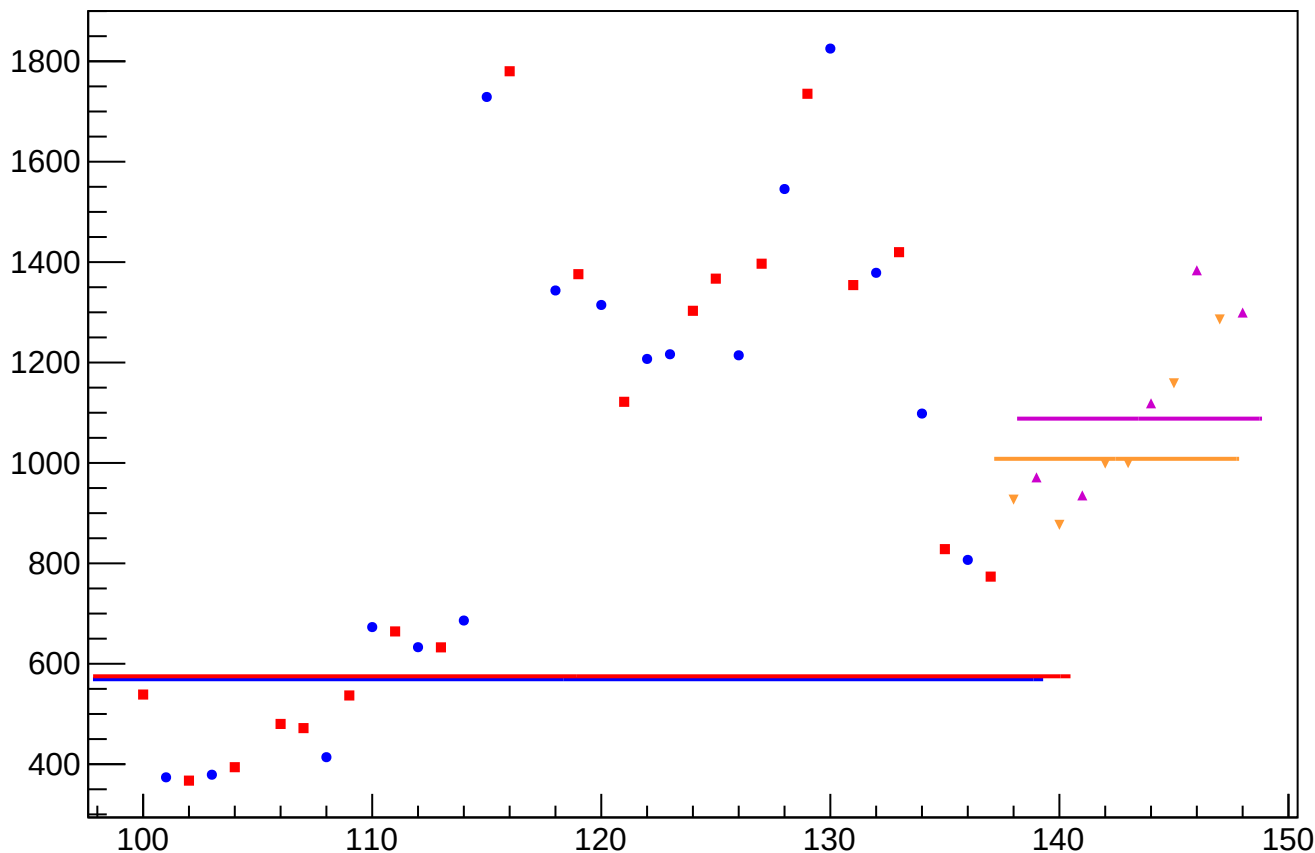
Left In: -1079.798 ± 543.371 χ^2/NDF : 4.0/4

+ sign 234.641 ± 224.907 χ^2/NDF : 23.5/22

All: -6.604 ± 158.198 χ^2/NDF : 50.5/46

- sign -242.847 ± 222.563 χ^2/NDF : 24.8/23

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

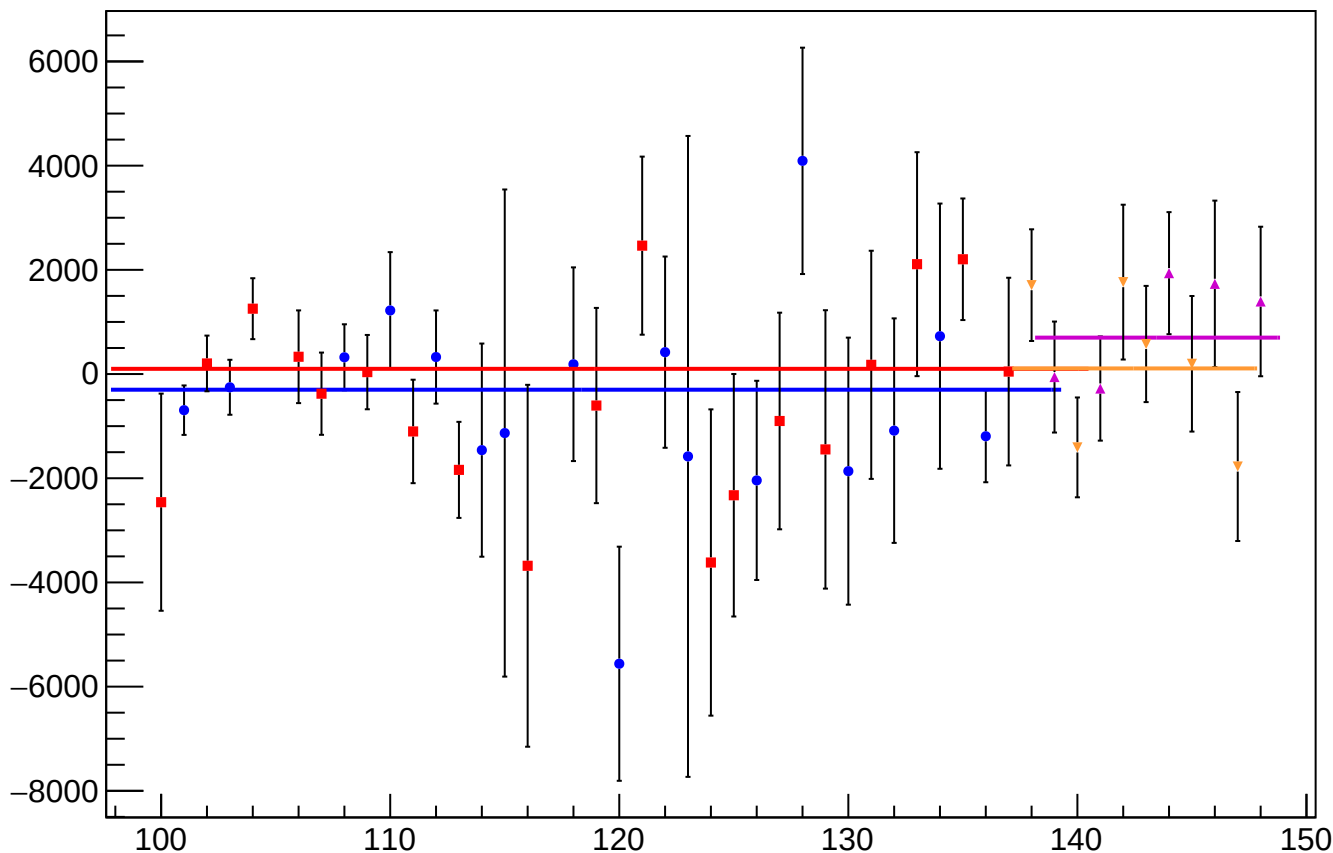
Left In: 1088.254+/-0.384 χ^2/NDF : 185382.8/4

+ sign 660.790+/-0.159 χ^2/NDF : 4670718.5/22

All: 660.973+/-0.112 χ^2/NDF : 9399796.3/46

- sign 661.151+/-0.157 χ^2/NDF : 4729075.3/23

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: 107.703 ± 482.439 $\chi^2/\text{NDF}: 7.9/5$

Right Out: 99.947 ± 245.961 $\chi^2/\text{NDF}: 22.4/18$

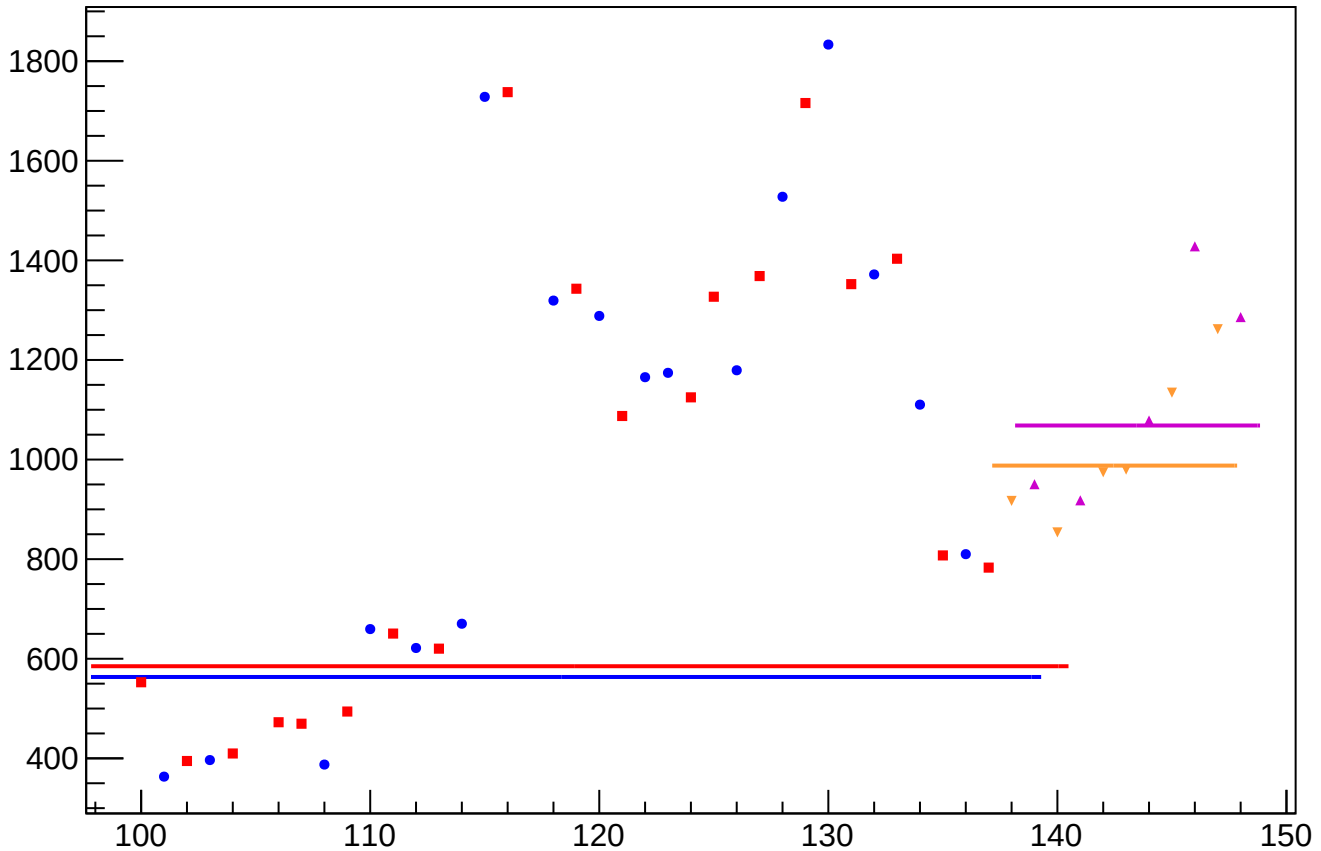
Left In: 698.932 ± 535.486 $\chi^2/\text{NDF}: 3.2/4$

+ sign -214.044 ± 222.179 $\chi^2/\text{NDF}: 25.2/22$

All: -6.121 ± 157.573 $\chi^2/\text{NDF}: 53.6/46$

- sign 204.302 ± 223.510 $\chi^2/\text{NDF}: 26.7/23$

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

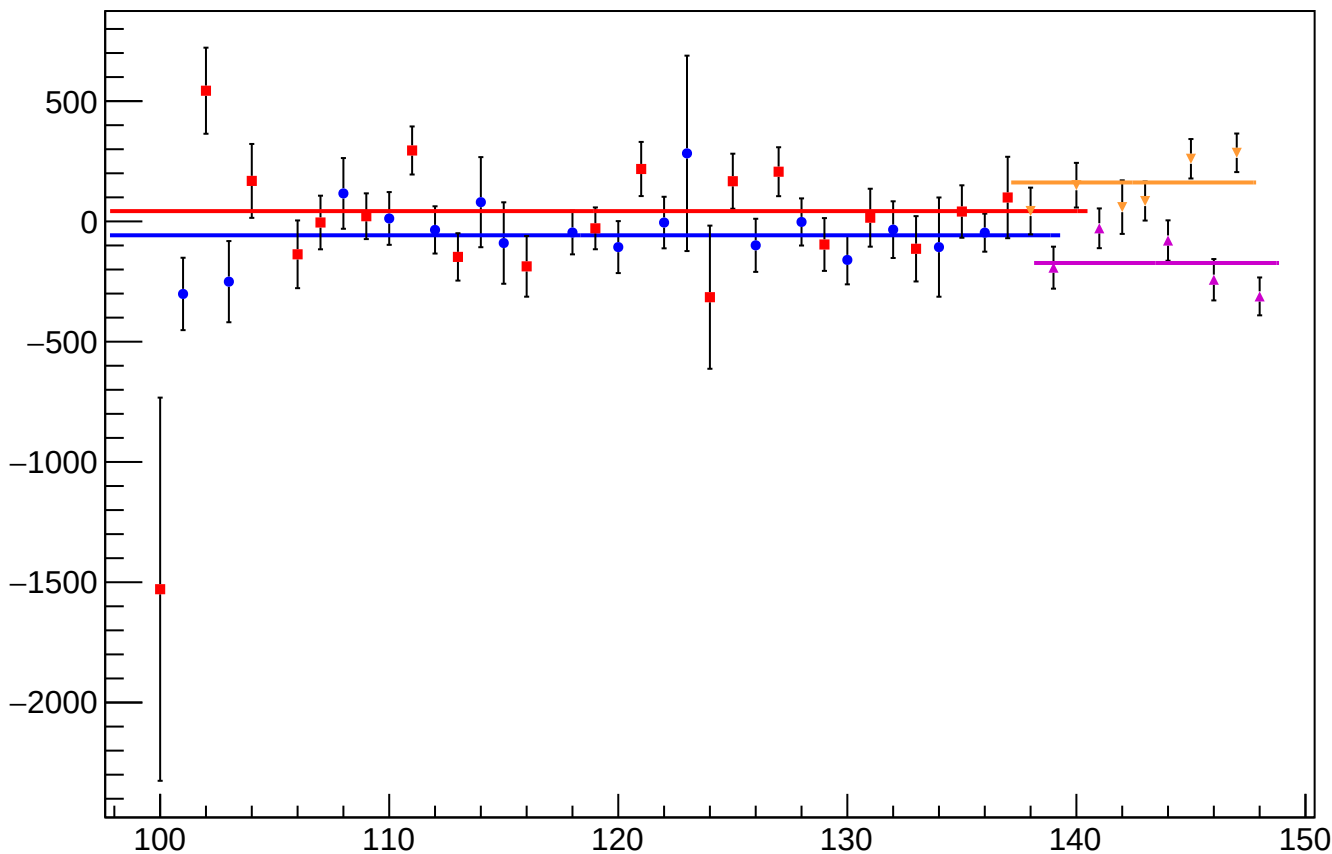
Left In: 1068.395+/-0.379 χ^2/NDF : 217294.2/4

+ sign 653.424+/-0.157 χ^2/NDF : 4625992.9/22

All: 661.267+/-0.111 χ^2/NDF : 9012889.4/46

- sign 669.204+/-0.158 χ^2/NDF : 4381882.1/23

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 $\chi^2/\text{NDF}: 9.1/16$

Left Out: 161.826 ± 36.302 $\chi^2/\text{NDF}: 7.1/5$

Right Out: 42.790 ± 27.694 $\chi^2/\text{NDF}: 39.1/18$

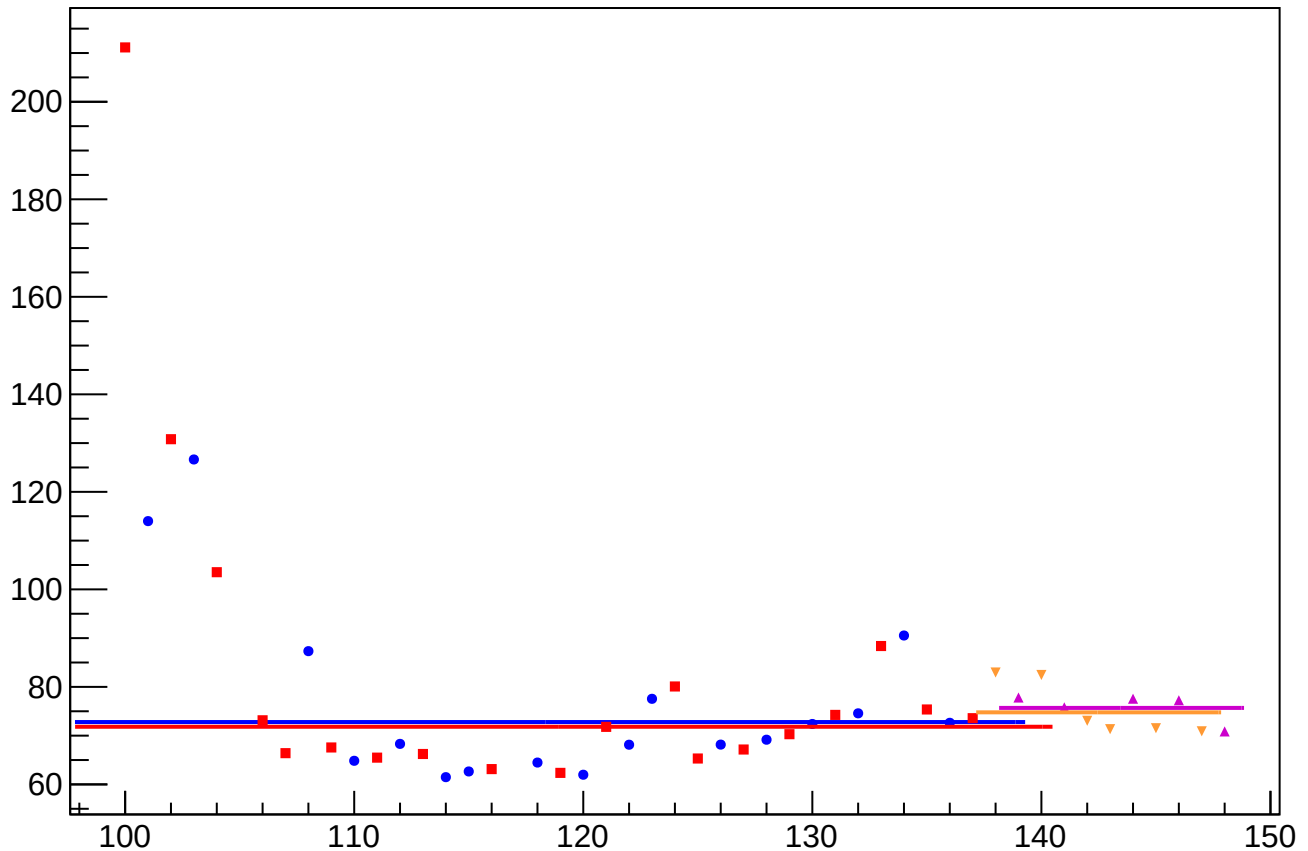
Left In: -172.835 ± 37.369 $\chi^2/\text{NDF}: 8.1/4$

+ sign 26.707 ± 22.511 $\chi^2/\text{NDF}: 38.7/22$

All: -3.825 ± 15.824 $\chi^2/\text{NDF}: 111.0/46$

- sign -33.655 ± 22.250 $\chi^2/\text{NDF}: 68.7/23$

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2 /NDF: 464772.9/16

Left Out: 74.781+/-0.026 χ^2 /NDF: 39735.5/5

Right Out: 71.824+/-0.020 χ^2 /NDF: 465654.1/18

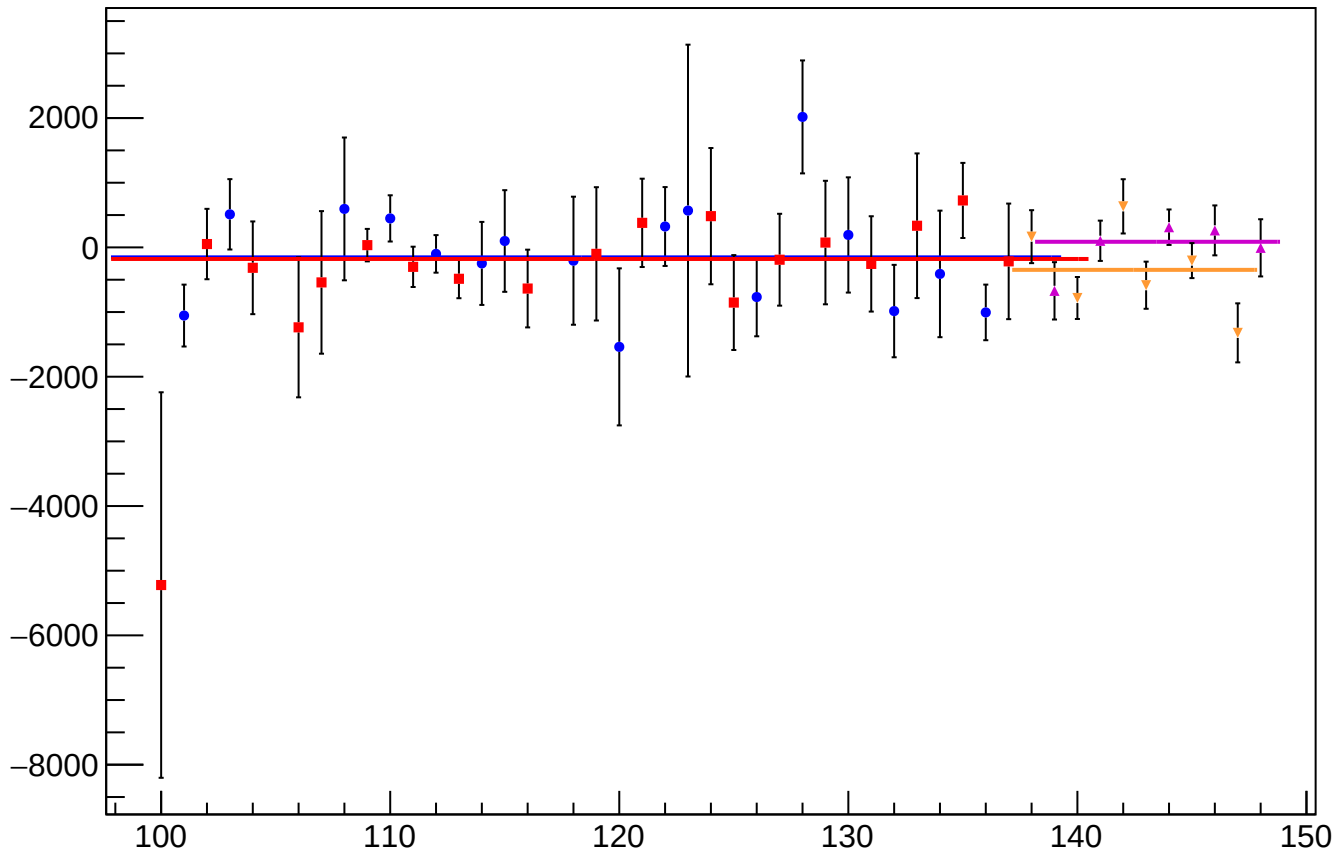
Left In: 75.689+/-0.026 χ^2 /NDF: 10371.7/4

+ sign 73.555+/-0.016 χ^2 /NDF: 508211.0/22

All: 73.373+/-0.011 χ^2 /NDF: 998306.9/46

- sign 73.194+/-0.016 χ^2 /NDF: 489835.3/23

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

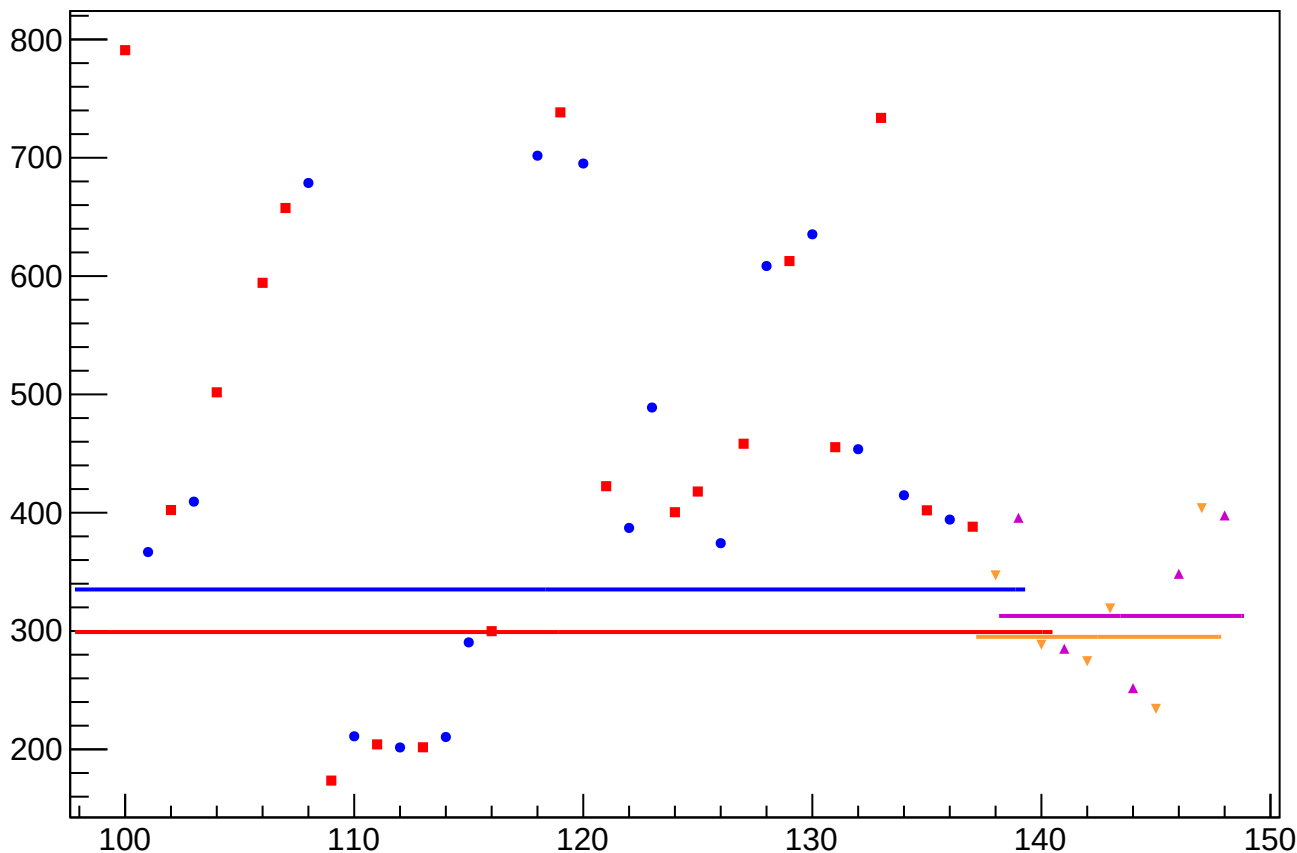
Left In: 86.686 ± 157.148 χ^2/NDF : 3.9/4

+ sign -247.585 ± 101.203 χ^2/NDF : 38.2/22

All: -158.814 ± 70.533 χ^2/NDF : 56.6/46

- sign -74.968 ± 98.355 χ^2/NDF : 16.9/23

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

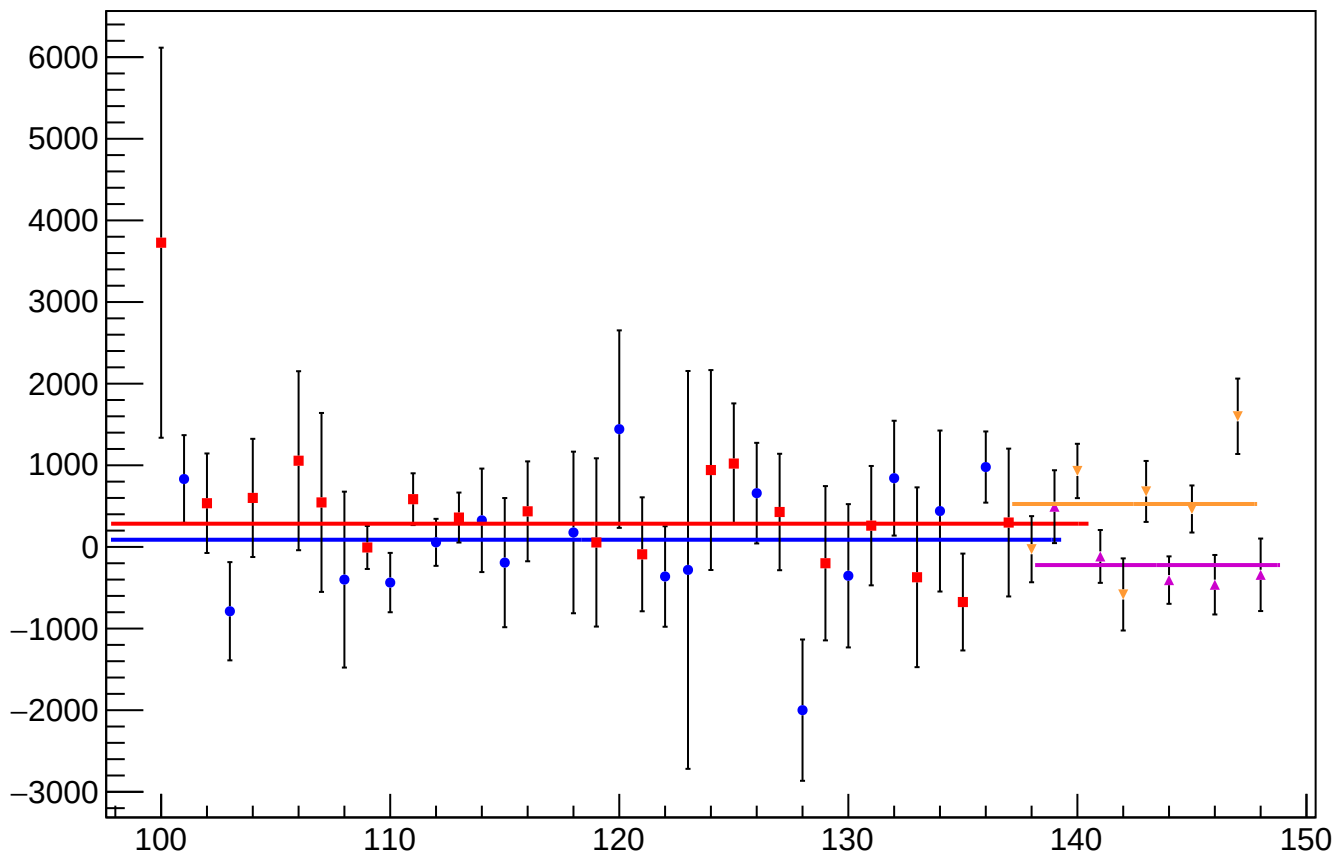
Left In: 312.759 ± 0.111 χ^2/NDF : 275596.3/4

+ sign 315.805 ± 0.072 χ^2/NDF : 2333495.9/22

All: 309.977 ± 0.050 χ^2/NDF : 5462224.3/46

- sign 304.472 ± 0.070 χ^2/NDF : 3115829.9/23

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 526.047 $\pm$ 150.519 χ^2 /NDF: 15.3/5

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

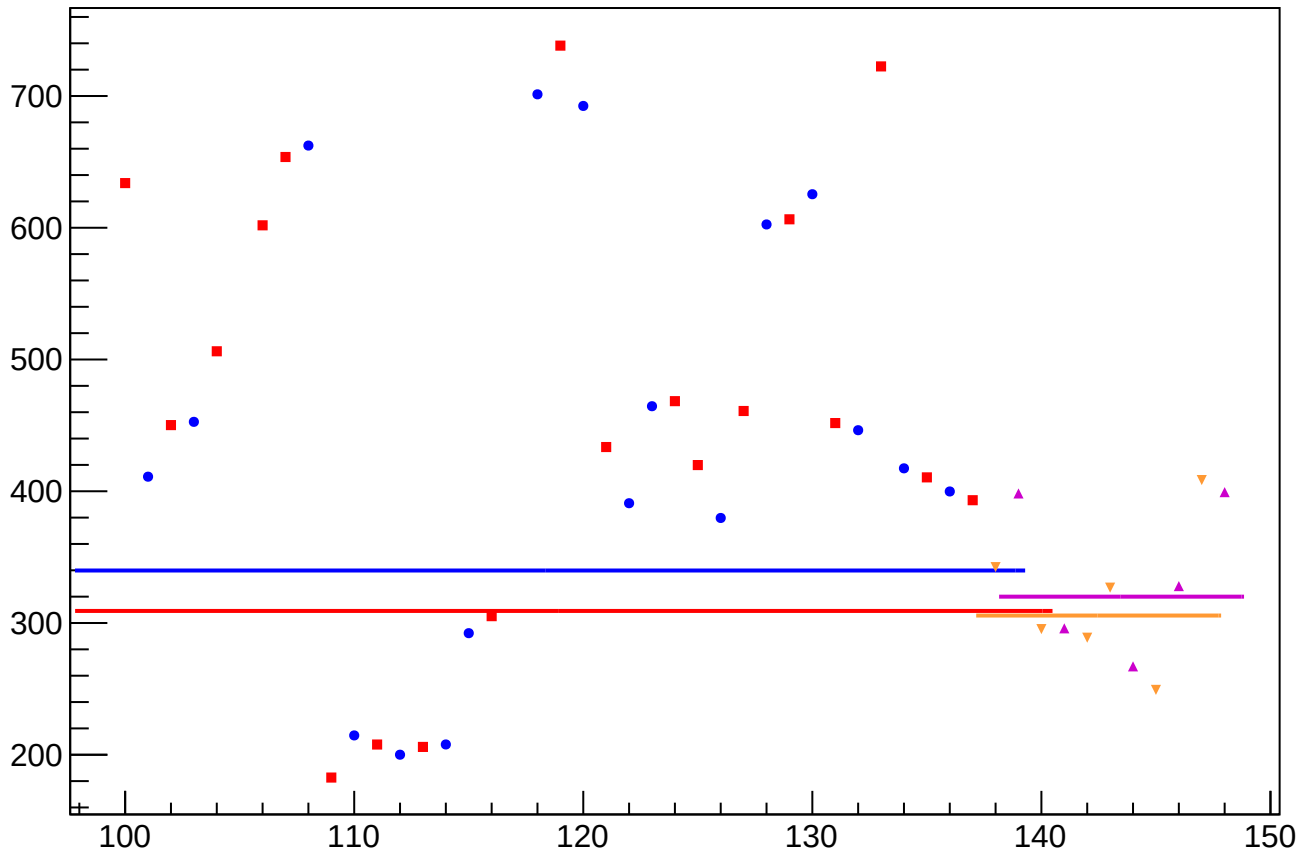
Left In: -222.128 $\pm$ 160.122 χ^2 /NDF: 3.6/4

+ sign 295.898 $\pm$ 103.679 χ^2 /NDF: 40.5/22

All: 186.855 $\pm$ 72.263 χ^2 /NDF: 62.4/46

- sign 83.839 $\pm$ 100.773 χ^2 /NDF: 19.8/23

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

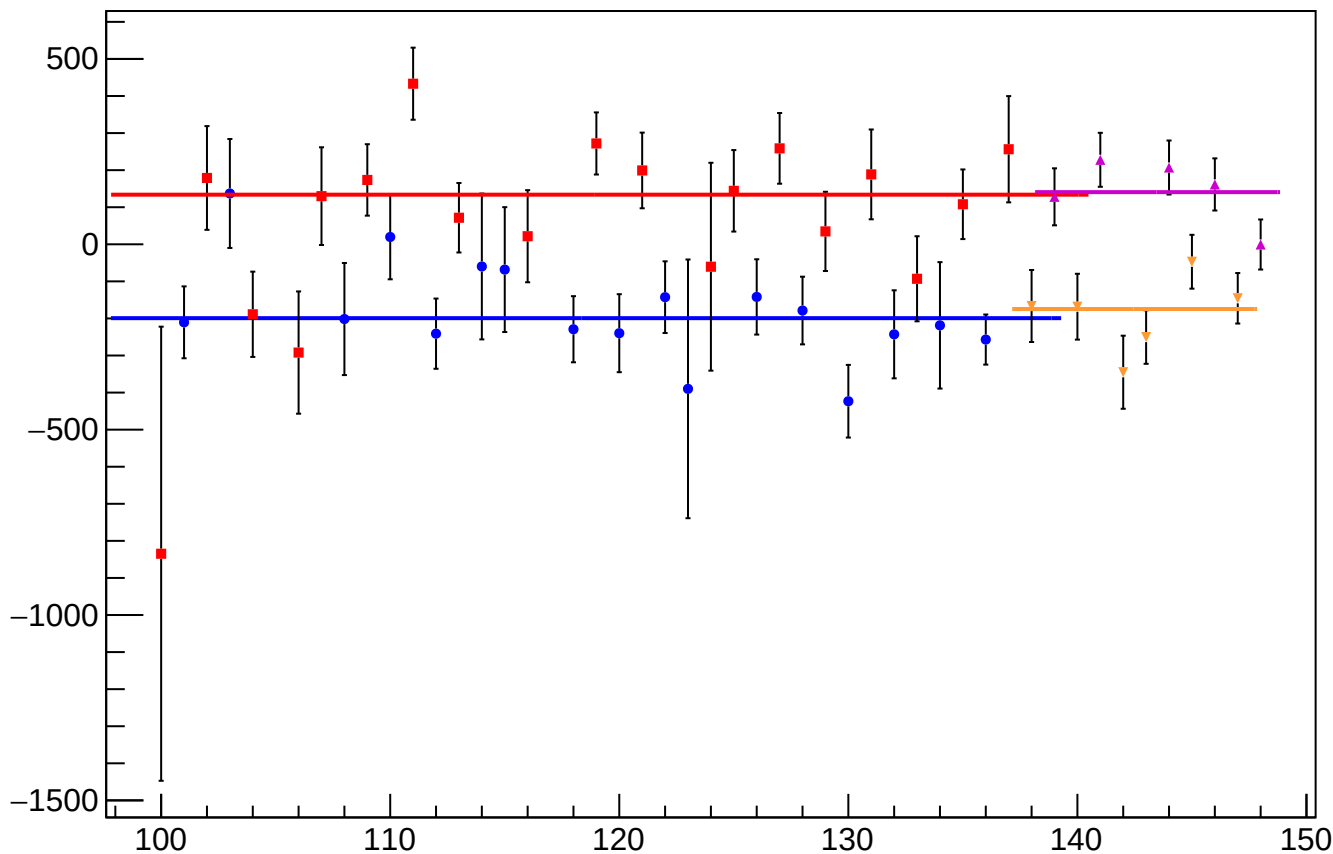
Left In: 319.999+/-0.113 χ^2/NDF : 203710.1/4

+ sign 323.631+/-0.073 χ^2/NDF : 2301190.9/22

All: 318.397+/-0.051 χ^2/NDF : 5256237.4/46

- sign 313.452+/-0.071 χ^2/NDF : 2945133.5/23

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

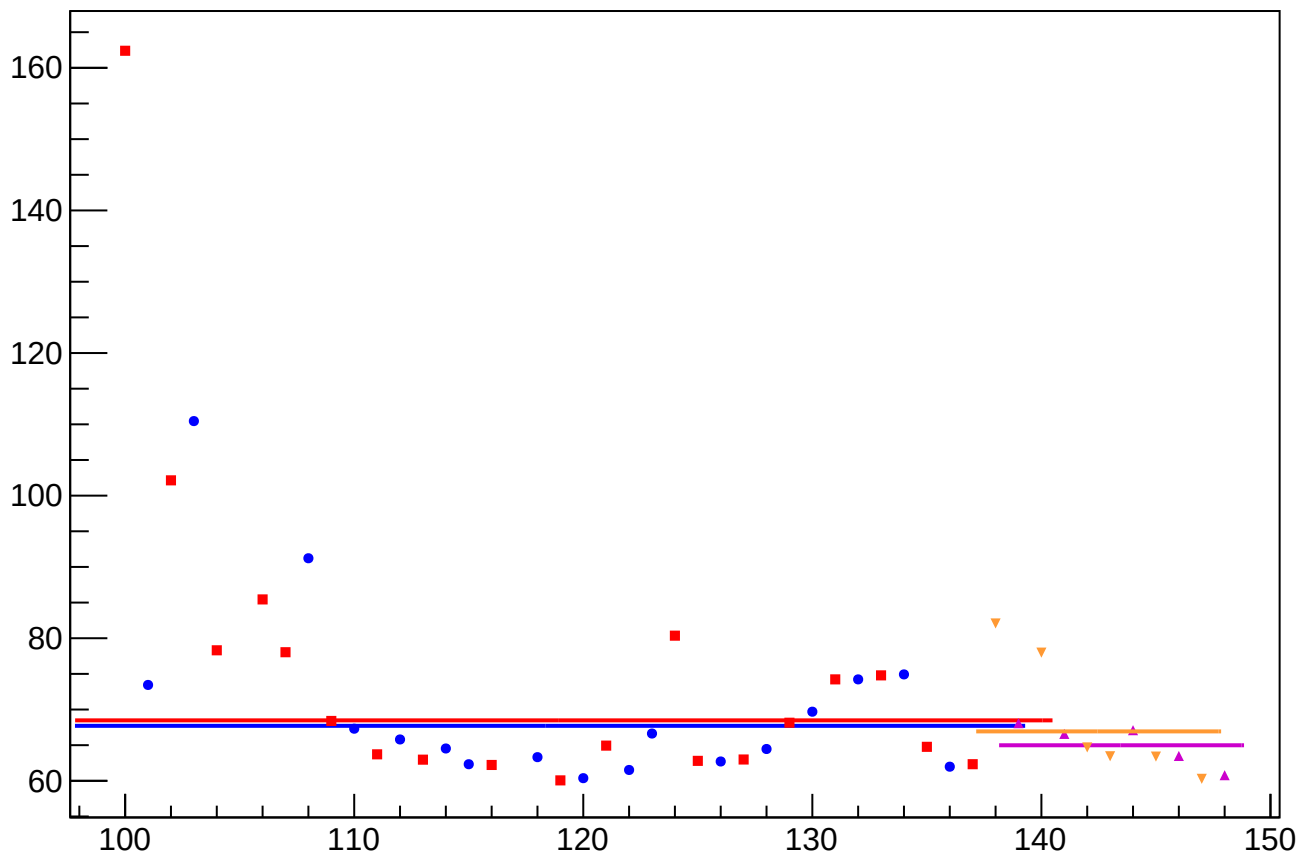
Left In: 140.729 ± 32.145 χ^2/NDF : 6.8/4

+ sign -189.471 ± 20.605 χ^2/NDF : 25.3/22

All: -24.184 ± 14.469 χ^2/NDF : 198.2/46

- sign 136.596 ± 20.322 χ^2/NDF : 46.0/23

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 66.933 ± 0.023 χ^2/NDF : 109083.6/5

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

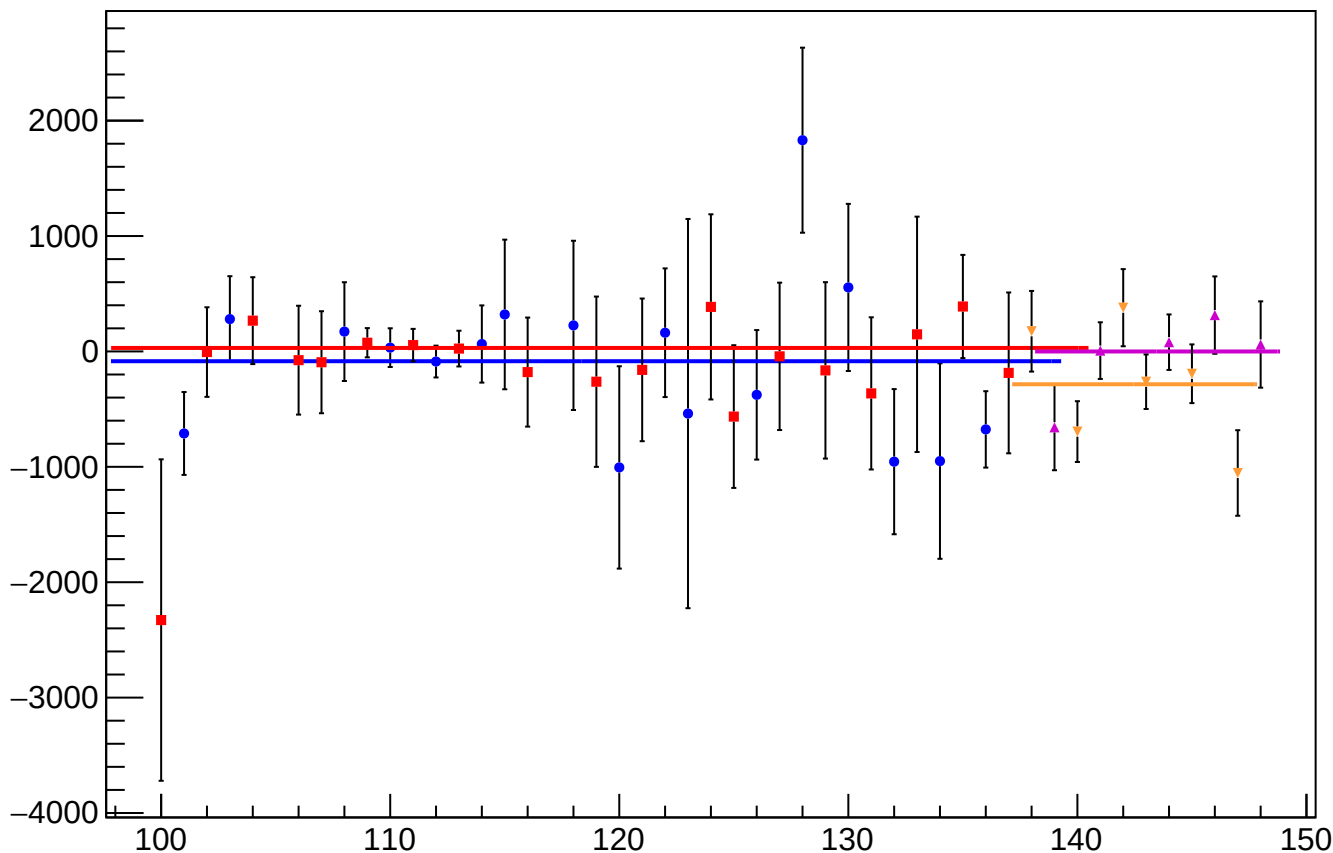
Left In: 64.988 ± 0.023 χ^2/NDF : 14532.5/4

+ sign 67.406 ± 0.015 χ^2/NDF : 392665.0/22

All: 67.243 ± 0.010 χ^2/NDF : 703046.7/46

- sign 67.085 ± 0.014 χ^2/NDF : 310135.9/23

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

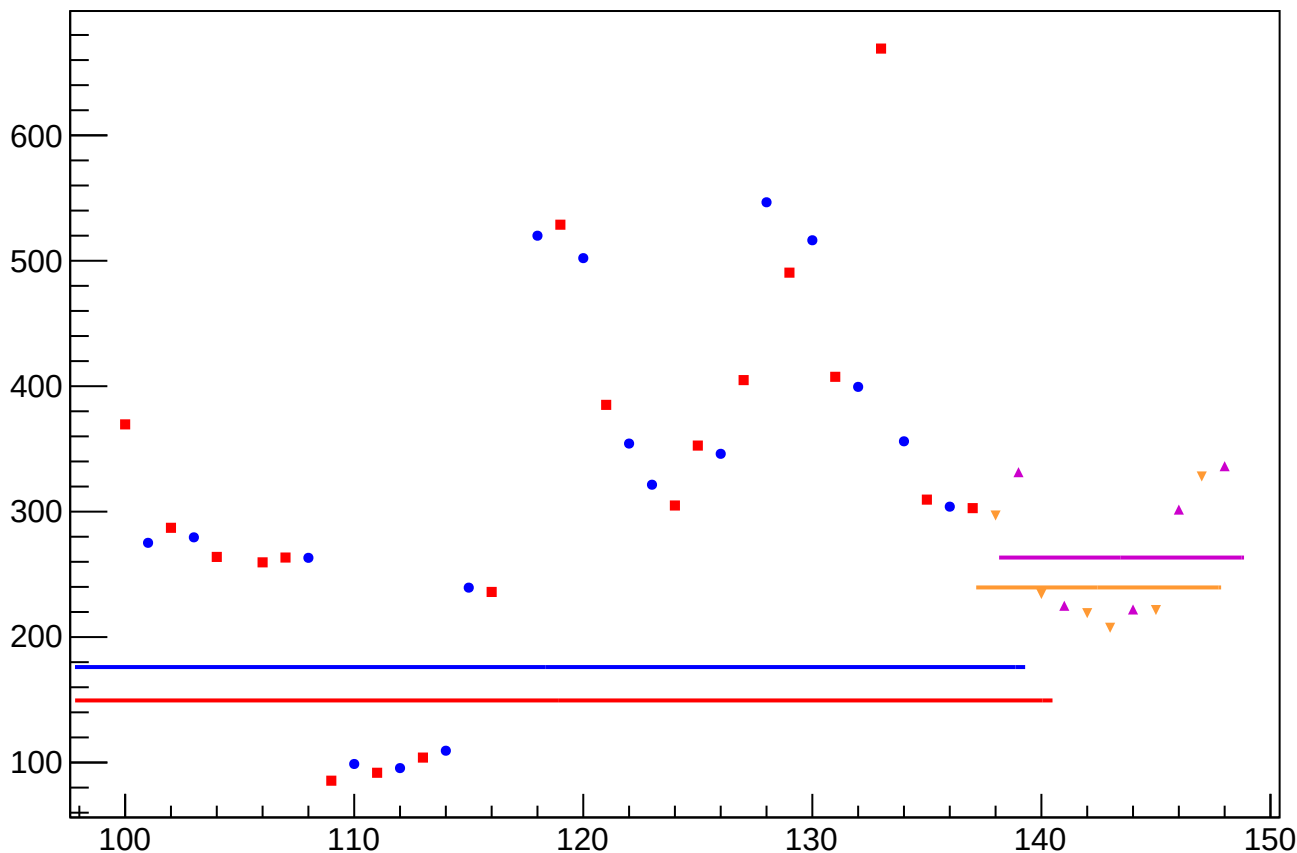
Left In: -0.407 ± 132.264 χ^2/NDF : 4.1/4

+ sign -150.783 ± 67.648 χ^2/NDF : 34.4/22

All: -55.517 ± 45.561 χ^2/NDF : 48.5/46

- sign 23.568 ± 61.636 χ^2/NDF : 10.5/23

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 239.566+/-0.083 χ^2/NDF : 223098.7/5

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

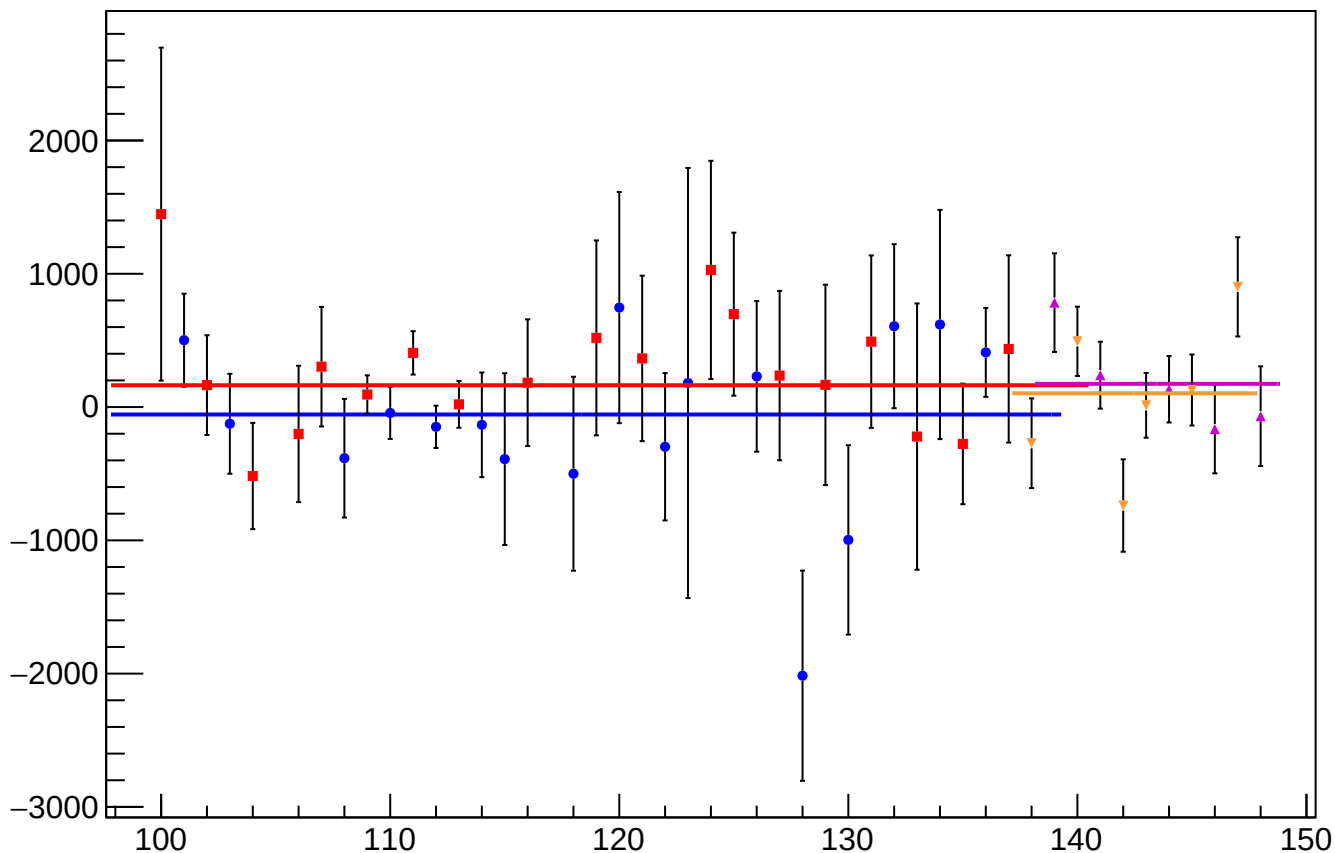
Left In: 263.393+/-0.094 χ^2/NDF : 277088.4/4

+ sign 197.064+/-0.048 χ^2/NDF : 4836220.5/22

All: 184.582+/-0.032 χ^2/NDF : 11220162.0/40

- sign 174.221+/-0.044 χ^2/NDF : 6259331.8/23

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

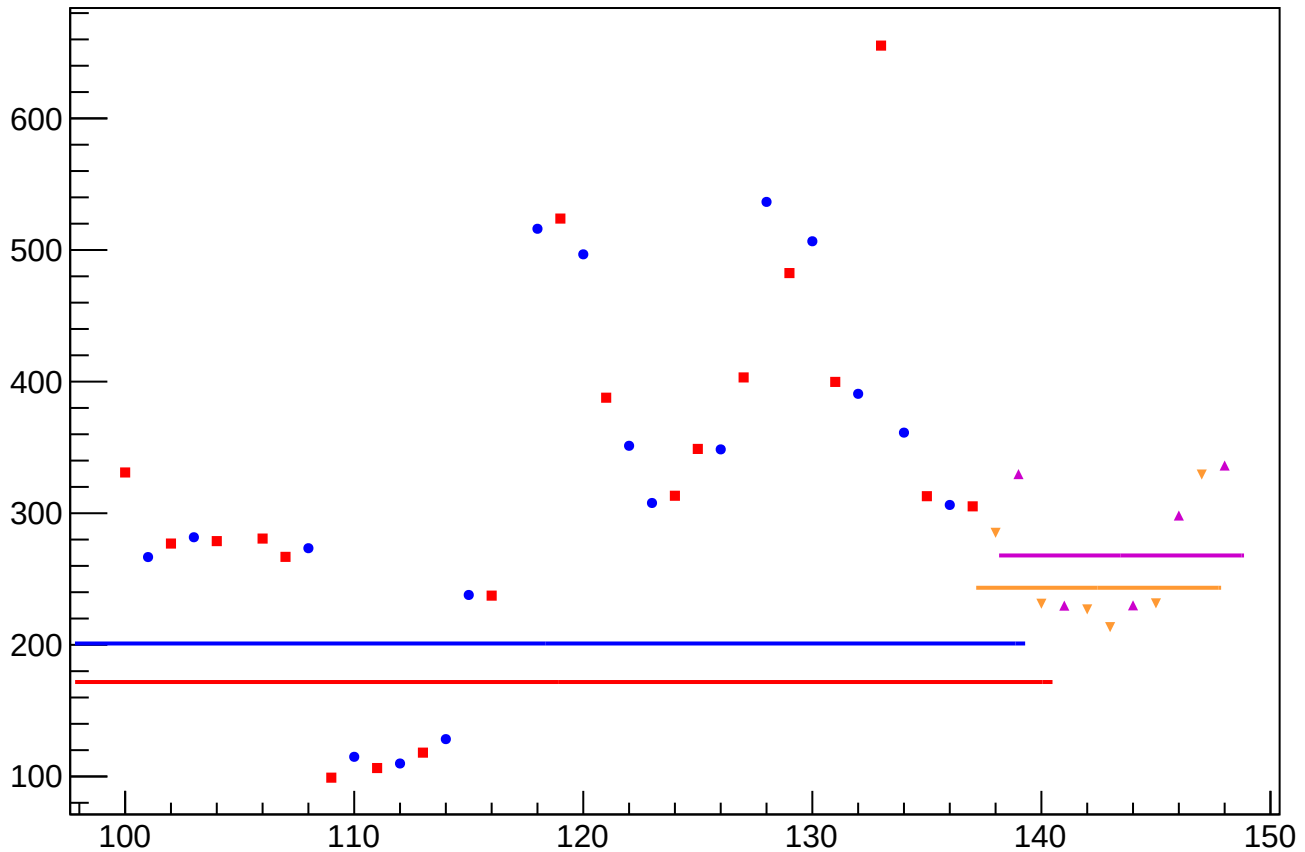
Left In: 174.480 ± 134.199 χ^2/NDF : 4.3/4

+ sign 2.441 ± 72.156 χ^2/NDF : 32.4/22

All: 90.733 ± 48.995 χ^2/NDF : 50.9/46

- sign 166.264 ± 66.739 χ^2/NDF : 15.7/23

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 243.379+/-0.084 χ^2/NDF : 180657.0/5

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

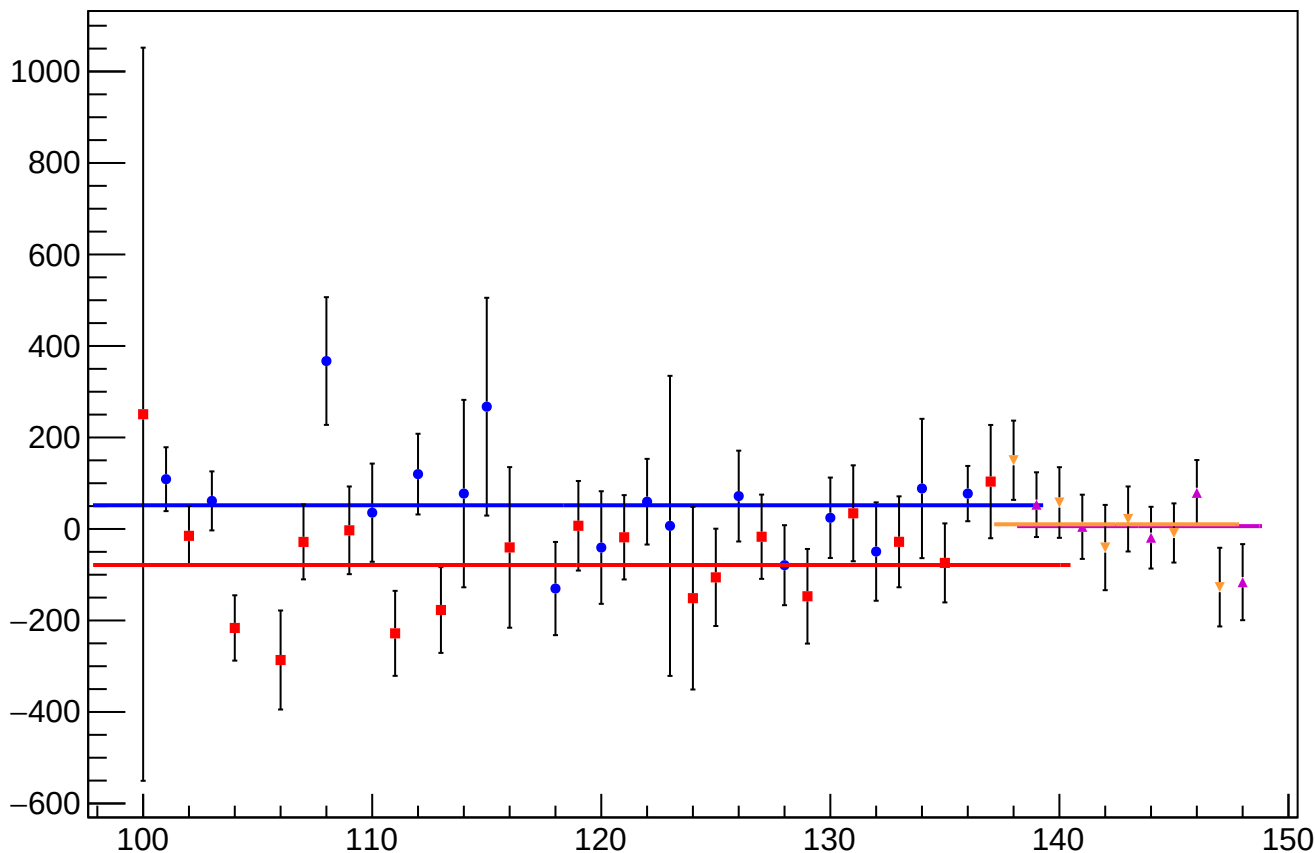
Left In: 267.917+/-0.095 χ^2/NDF : 231673.0/4

+ sign 216.505+/-0.051 χ^2/NDF : 3773367.0/22

All: 205.209+/-0.035 χ^2/NDF : 8966990.3/46

- sign 195.545+/-0.047 χ^2/NDF : 5102678.8/23

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 10.204 ± 31.805 χ^2/NDF : 6.0/5

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

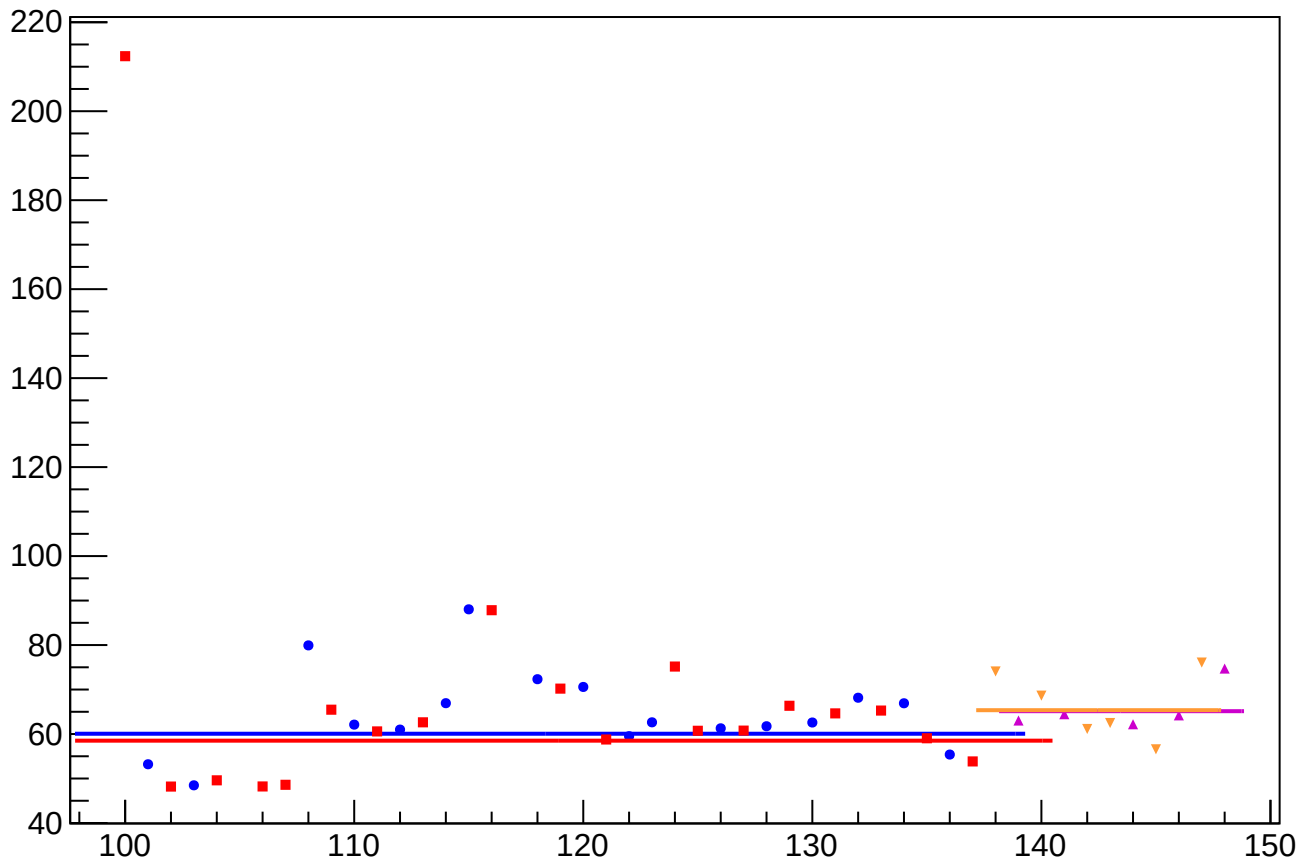
Left In: 6.213 ± 32.246 χ^2/NDF : 3.8/4

+ sign 37.079 ± 18.920 χ^2/NDF : 21.6/22

All: -8.047 ± 13.208 χ^2/NDF : 60.3/46

- sign -50.944 ± 18.447 χ^2/NDF : 27.6/23

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

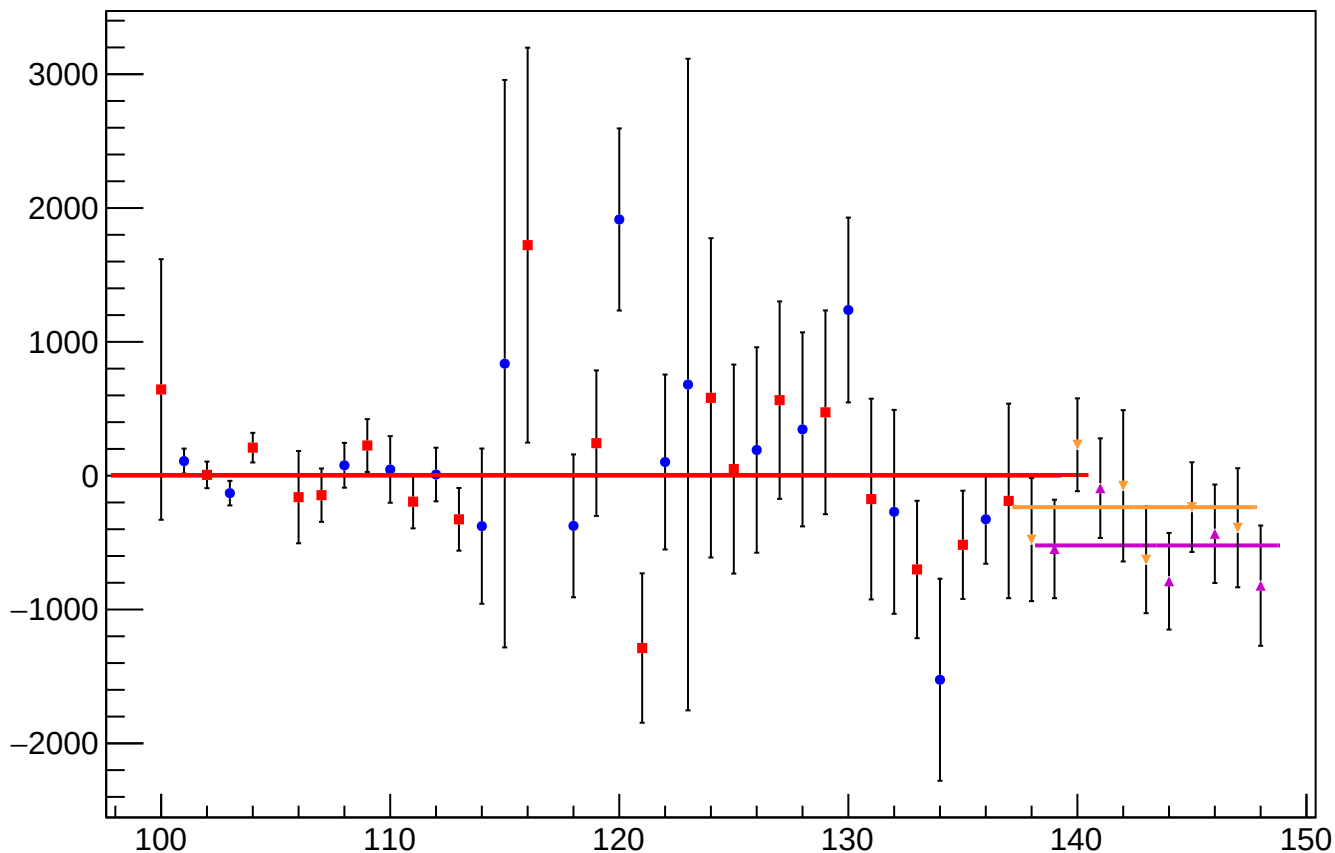
Left In: 65.135 $\pm$ 0.023 χ^2 /NDF: 32644.7/4

+ sign 61.938 $\pm$ 0.013 χ^2 /NDF: 364051.0/22

All: 61.291 $\pm$ 0.009 χ^2 /NDF: 806894.2/46

- sign 60.677 $\pm$ 0.013 χ^2 /NDF: 438290.5/23

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

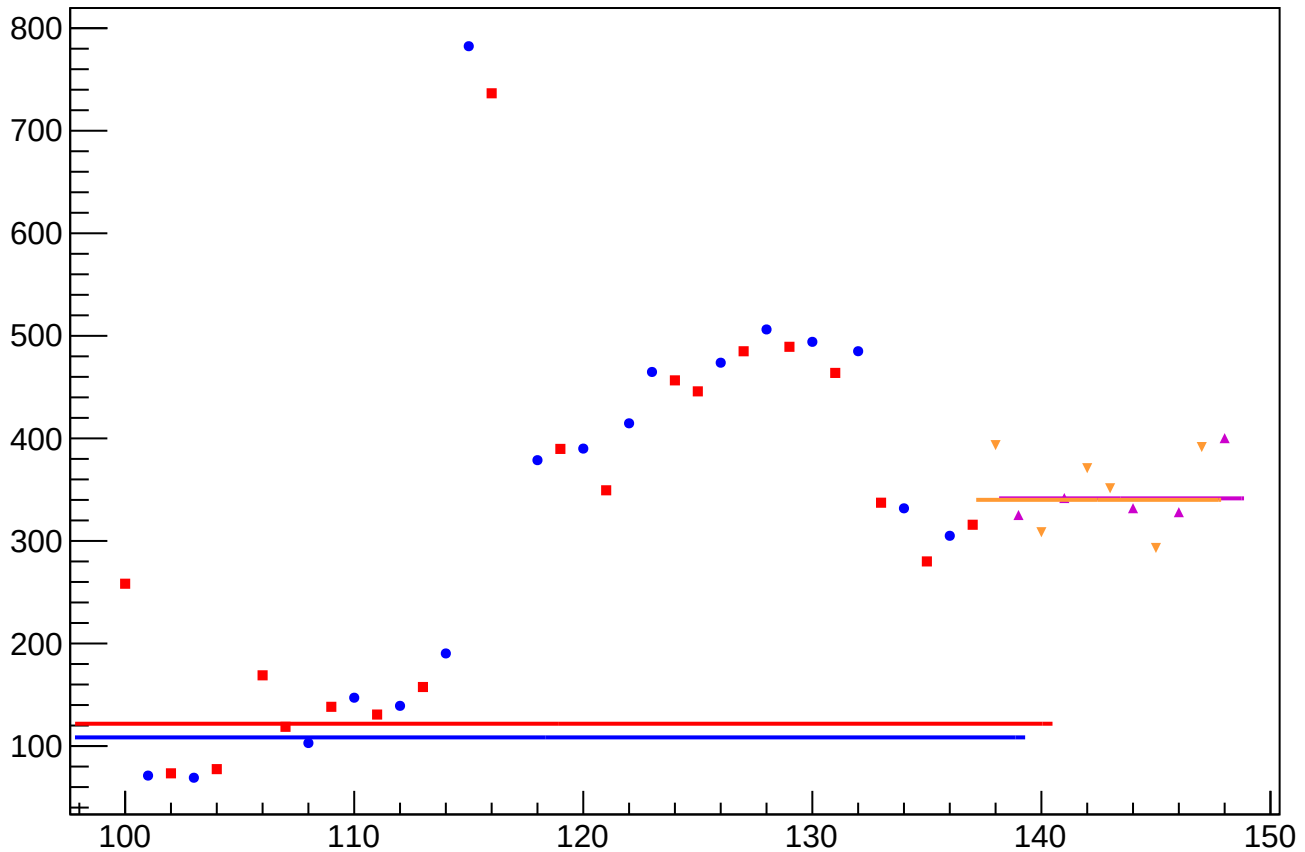
Left In: -521.087 ± 169.987 χ^2/NDF : 2.4/4

+ sign -21.343 ± 51.590 χ^2/NDF : 26.5/22

All: -33.675 ± 37.180 χ^2/NDF : 58.3/46

- sign -47.003 ± 53.630 χ^2/NDF : 31.7/23

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

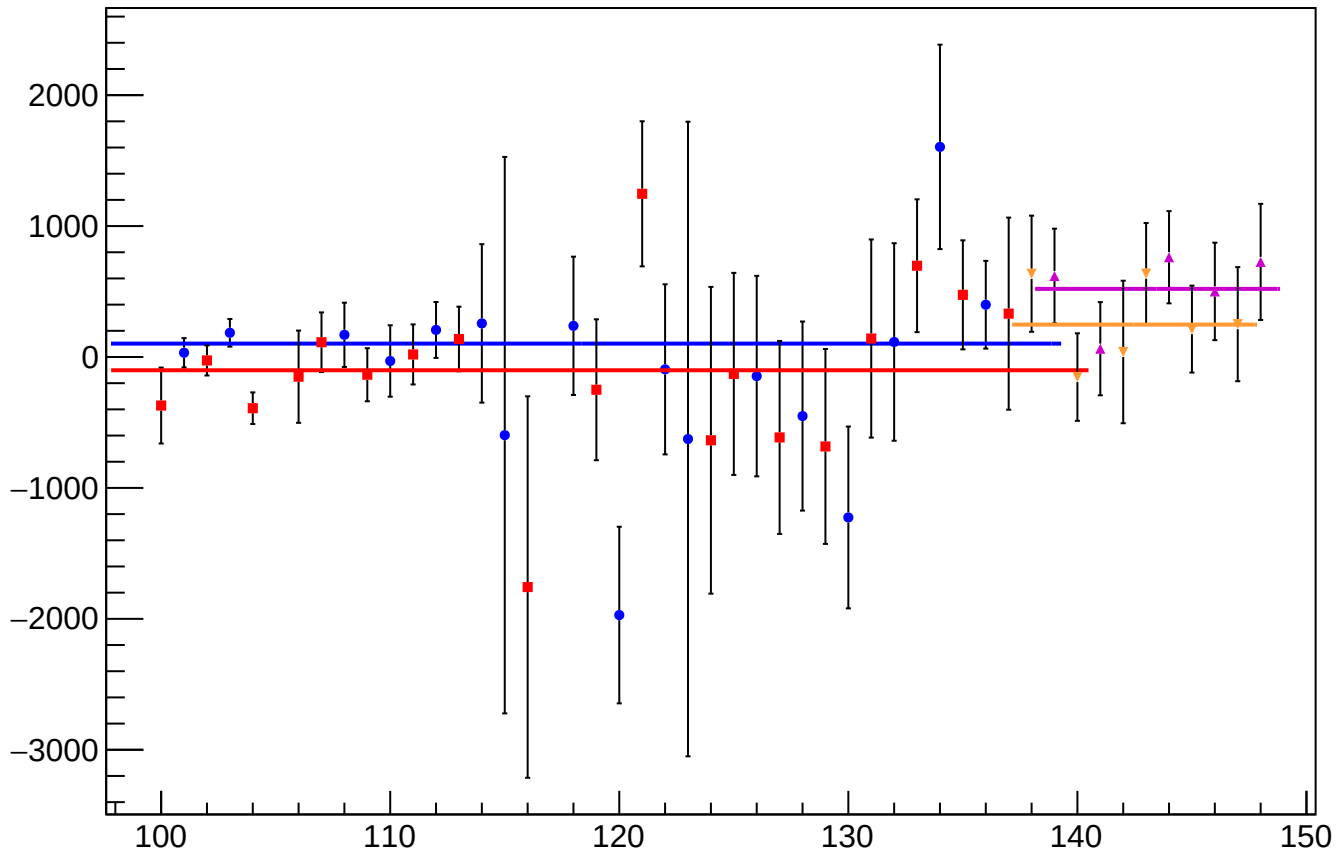
Left In: 341.522 $\pm$ 0.120 χ^2 /NDF: 42103.2/4

+ sign 130.867 $\pm$ 0.036 χ^2 /NDF: 9046275.5/22

All: 137.005 $\pm$ 0.026 χ^2 /NDF: 16928214.0/46

- sign 143.638 $\pm$ 0.038 χ^2 /NDF: 7823032.9/23

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

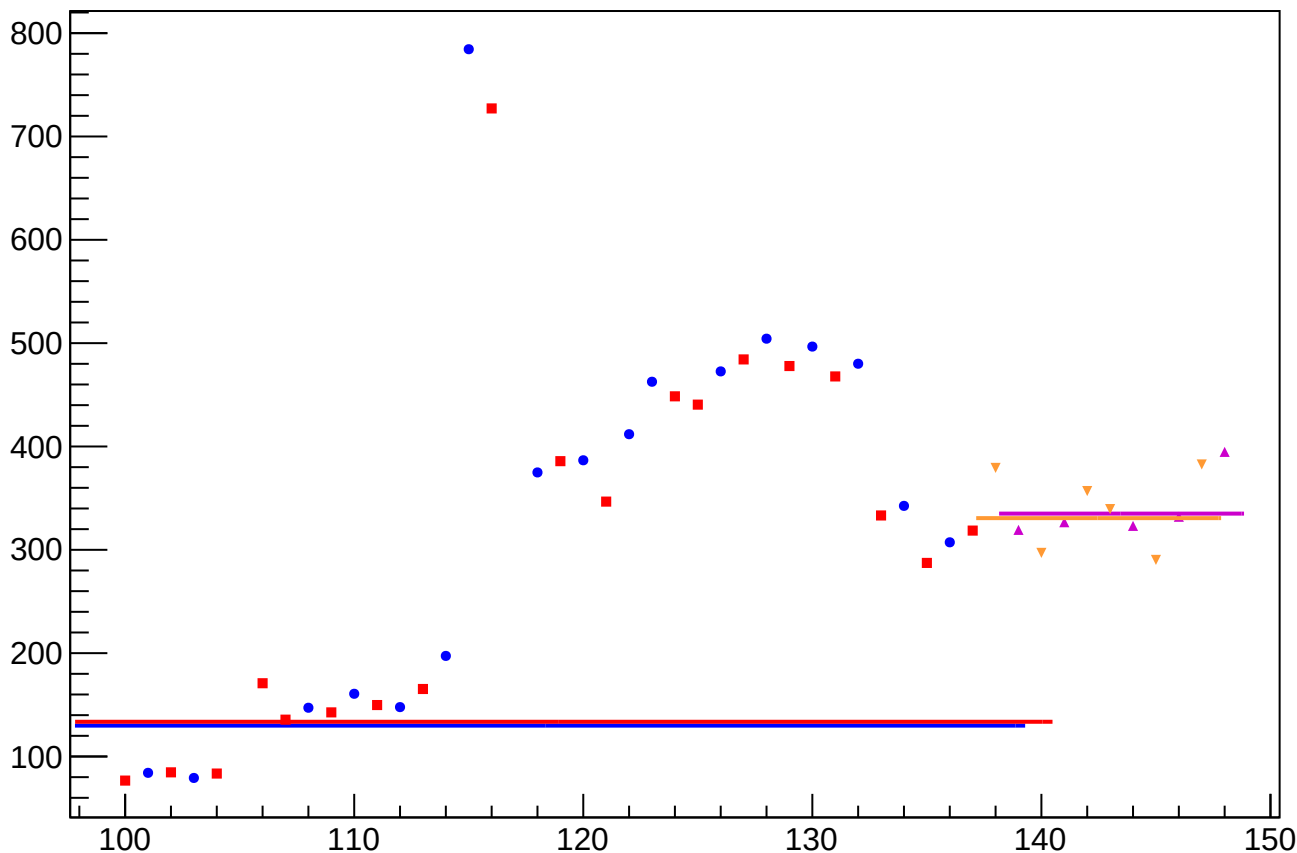
Left In: 520.331 $\pm$ 166.882 χ^2 /NDF:2.4/4

+ sign 121.506 $\pm$ 58.784 χ^2 /NDF: 24.3/22

All: 44.503 $\pm$ 40.982 χ^2 /NDF: 65.0/46

- sign -28.314 $\pm$ 57.165 χ^2 /NDF: 37.3/23

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

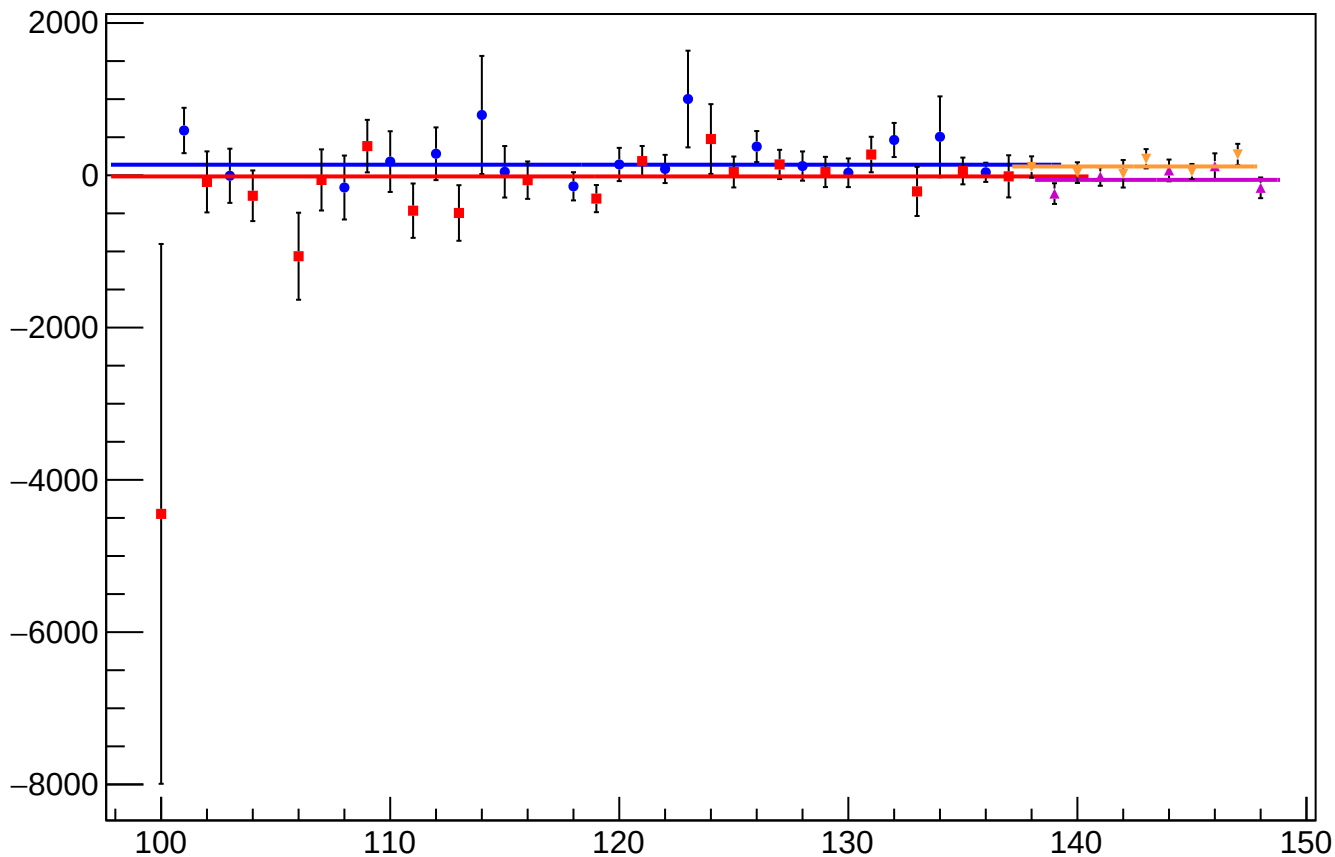
Left In: 335.043+/-0.118 χ^2/NDF : 43587.3/4

+ sign 156.561+/-0.042 χ^2/NDF : 7625721.0/22

All: 156.910+/-0.029 χ^2/NDF : 14604933.8/46

- sign 157.241+/-0.040 χ^2/NDF : 6979075.5/23

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

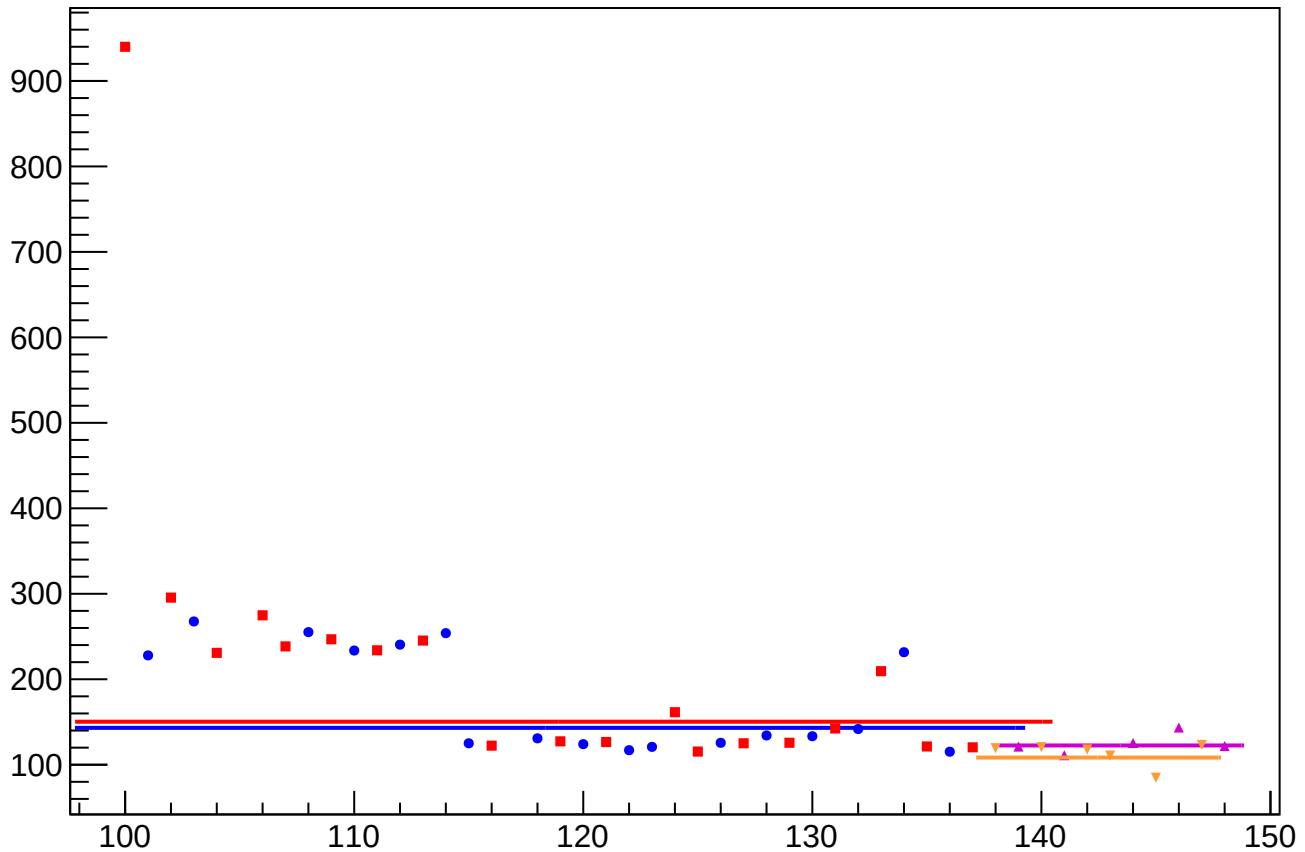
Left In: -60.136 $\pm$ 62.017 χ^2 /NDF: 4.4/4

+ sign 126.583 $\pm$ 39.248 χ^2 /NDF: 16.2/22

All: 52.632 $\pm$ 29.039 χ^2 /NDF: 46.7/46

- sign -36.821 $\pm$ 43.166 χ^2 /NDF: 22.6/23

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

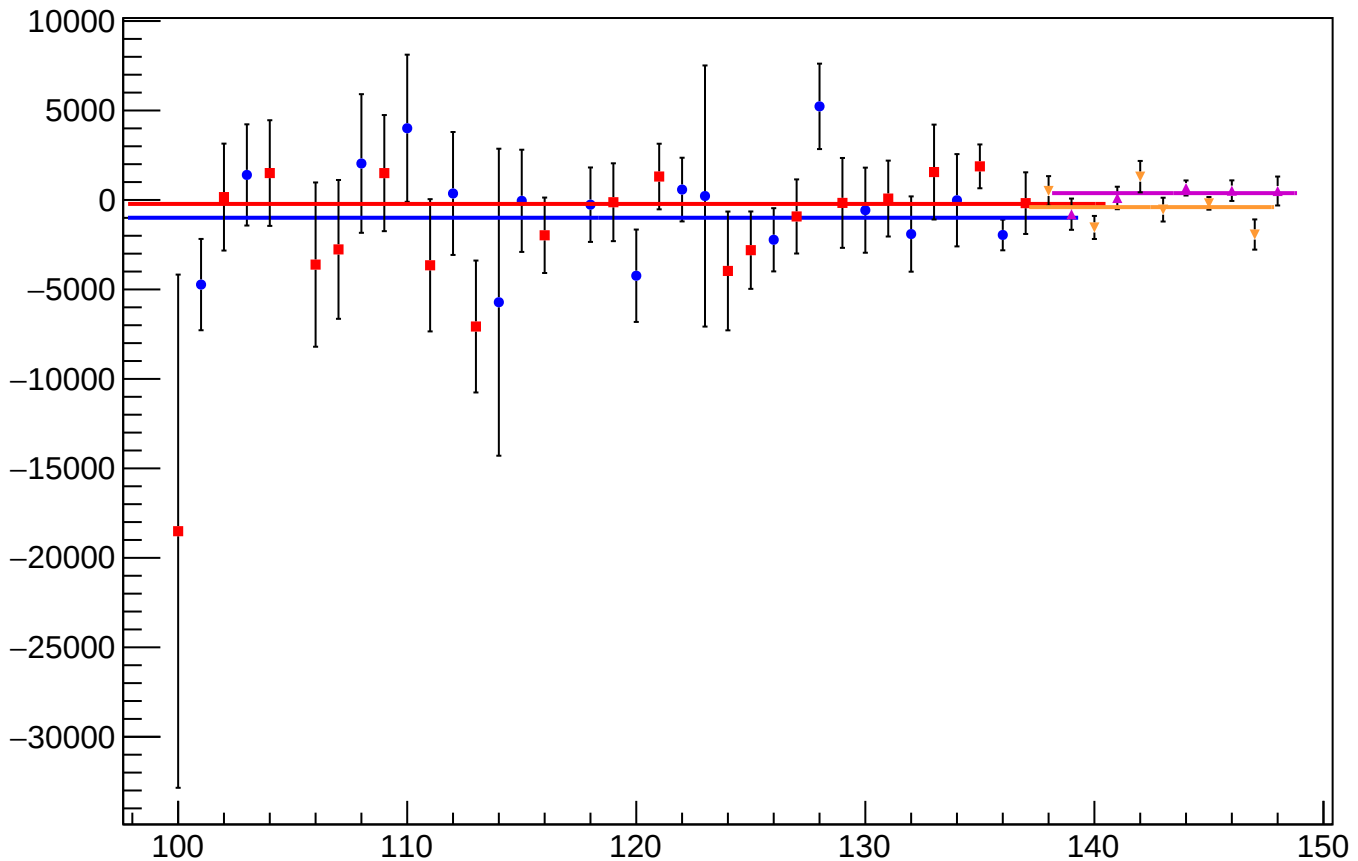
Left In: 122.545 $\pm$ 0.044 χ^2 /NDF: 49677.2/4

+ sign 124.318 $\pm$ 0.028 χ^2 /NDF: 1661055.6/22

All: 130.000 $\pm$ 0.021 χ^2 /NDF: 3442442.4/46

- sign 136.872 $\pm$ 0.031 χ^2 /NDF: 1688772.7/23

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -399.366+/-243.782 χ^2/NDF : 11.8/5

Right Out: -221.353+/-543.431 χ^2/NDF : 15.2/18

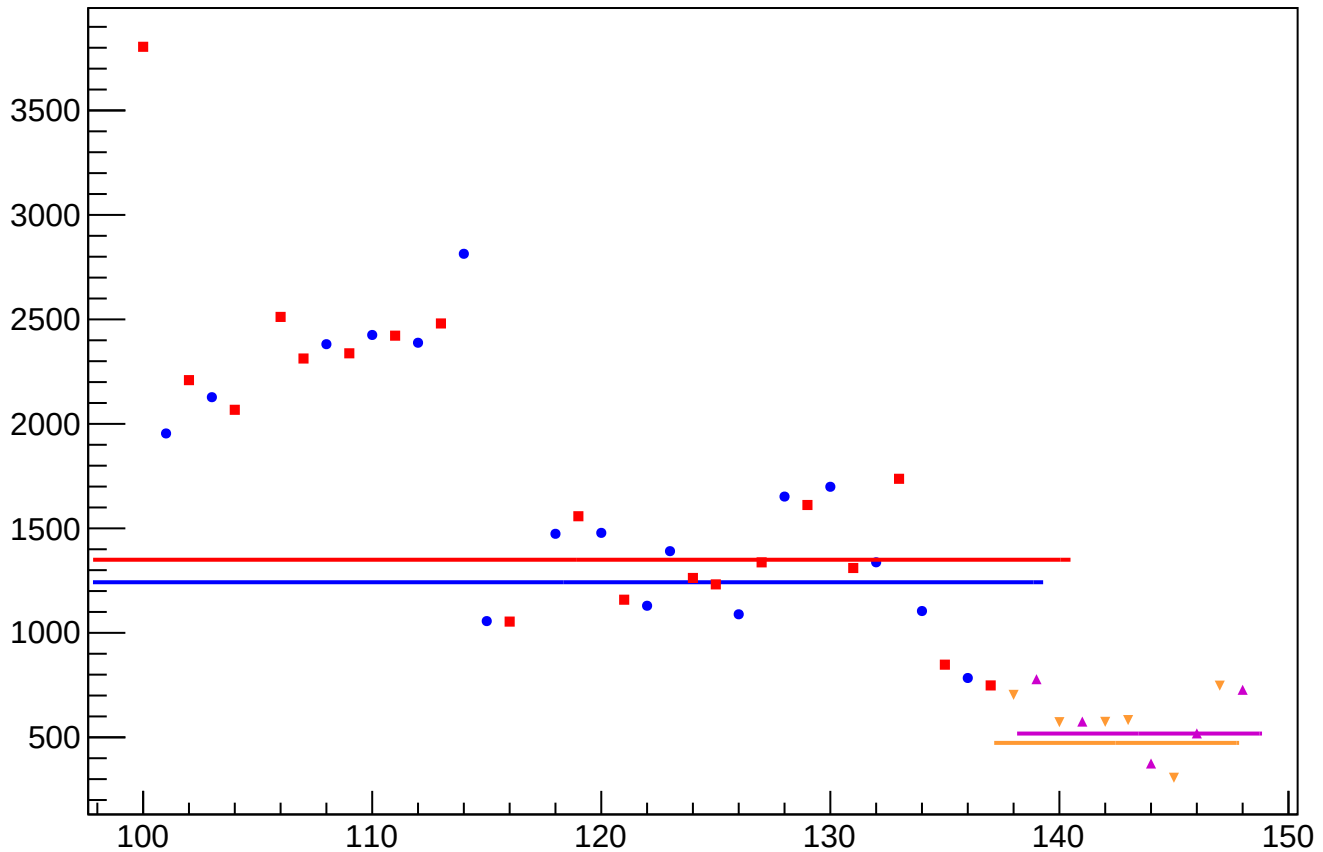
Left In: 381.797+/-266.832 χ^2/NDF : 2.6/4

+ sign -507.674+/-220.457 χ^2/NDF : 29.8/22

All: -153.470+/-162.207 χ^2/NDF : 54.1/46

- sign 264.629+/-239.517 χ^2/NDF : 18.7/23

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

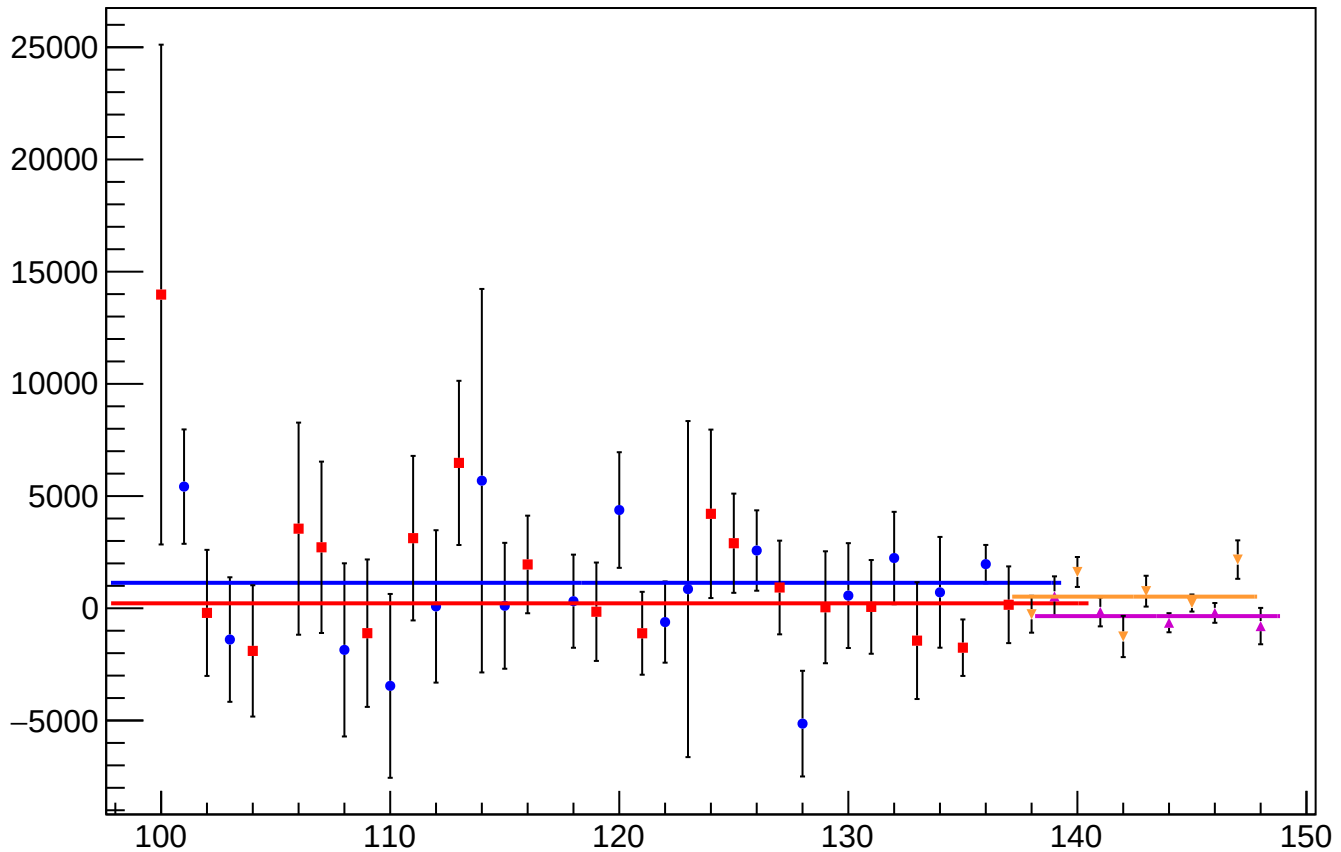
Left In: 518.075+/-0.189 χ^2/NDF : 560475.8/4

+ sign 613.482+/-0.156 χ^2/NDF : 6328197.9/22

All: 643.833+/-0.115 χ^2/NDF : 12614641.6/40

- sign 679.659+/-0.169 χ^2/NDF : 6203788.7/23

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

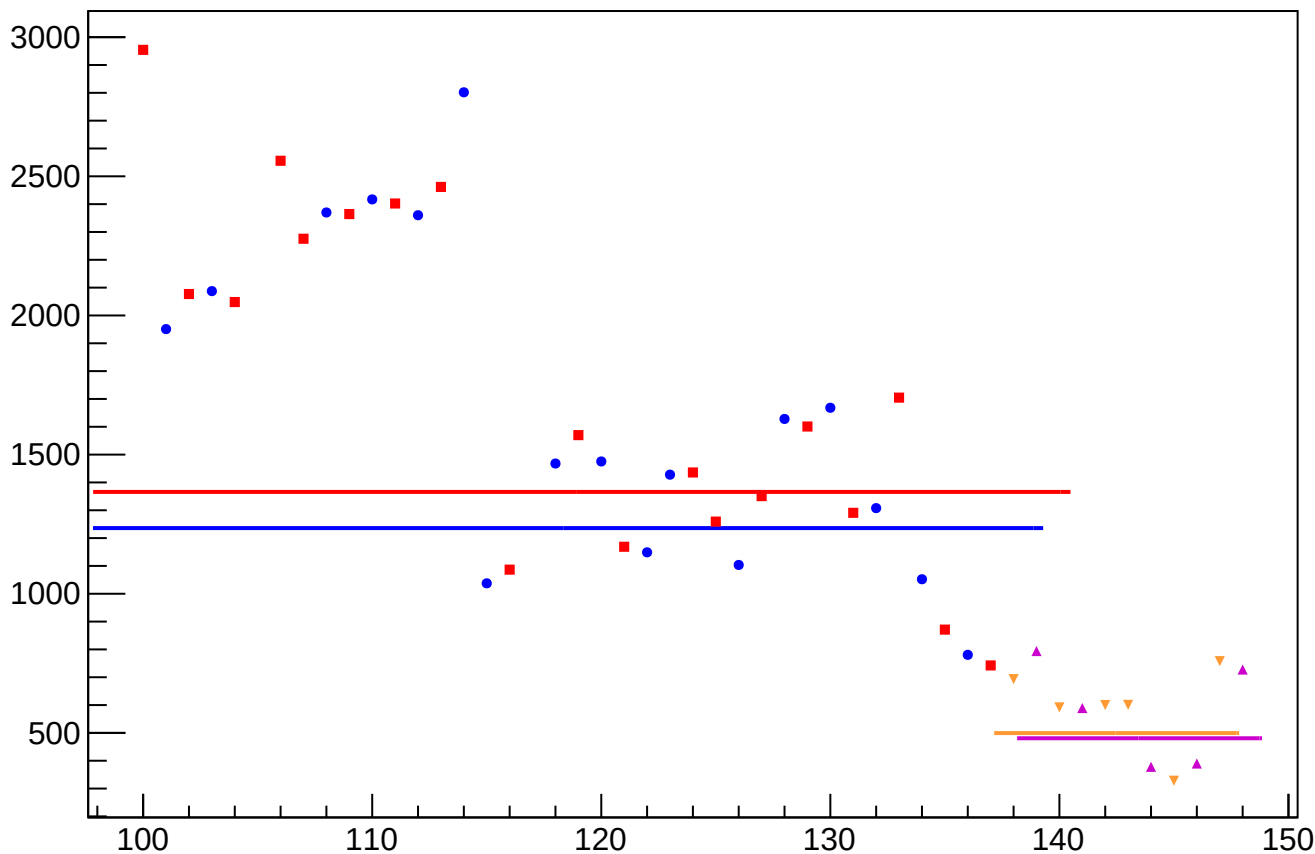
Left In: -349.060 $\pm$ 251.143 χ^2 /NDF: 1.9/4

+ sign 641.349 $\pm$ 228.969 χ^2 /NDF: 30.7/22

All: 194.323 $\pm$ 161.660 χ^2 /NDF: 54.6/46

- sign -249.998 $\pm$ 228.275 χ^2 /NDF: 16.3/23

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2/NDF : 1745716.2/16

Left Out: 499.349 $\pm$ 0.181 χ^2/NDF : 803400.4/5

Right Out: 1365.941 $\pm$ 0.387 χ^2/NDF : 1750044.7/18

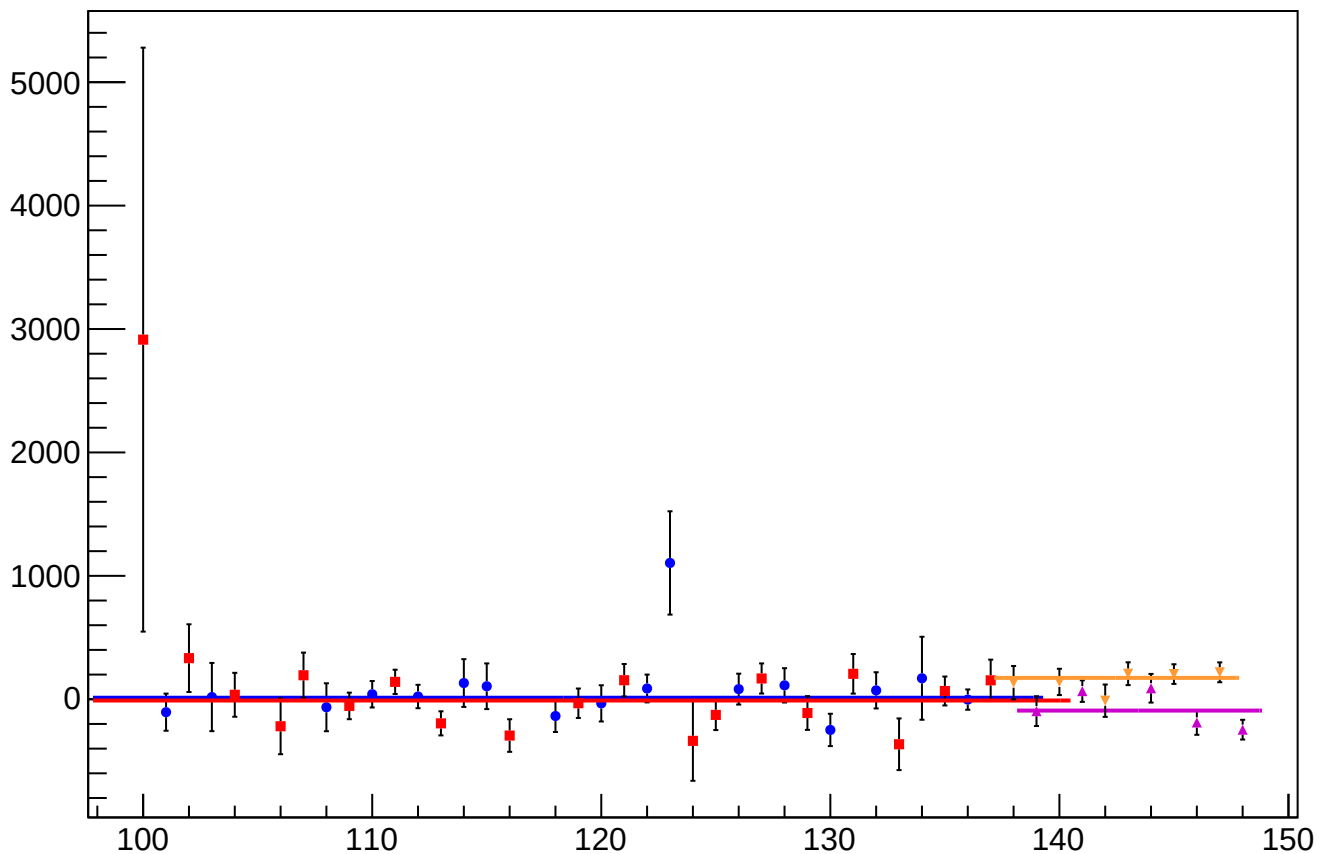
Left In: 480.718 $\pm$ 0.178 χ^2/NDF : 691003.2/4

+ sign 645.648 $\pm$ 0.162 χ^2/NDF : 5843570.9/22

All: 640.102 $\pm$ 0.114 χ^2/NDF : 12606086.7/46

- sign 634.589 $\pm$ 0.161 χ^2/NDF : 6760176.1/23

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

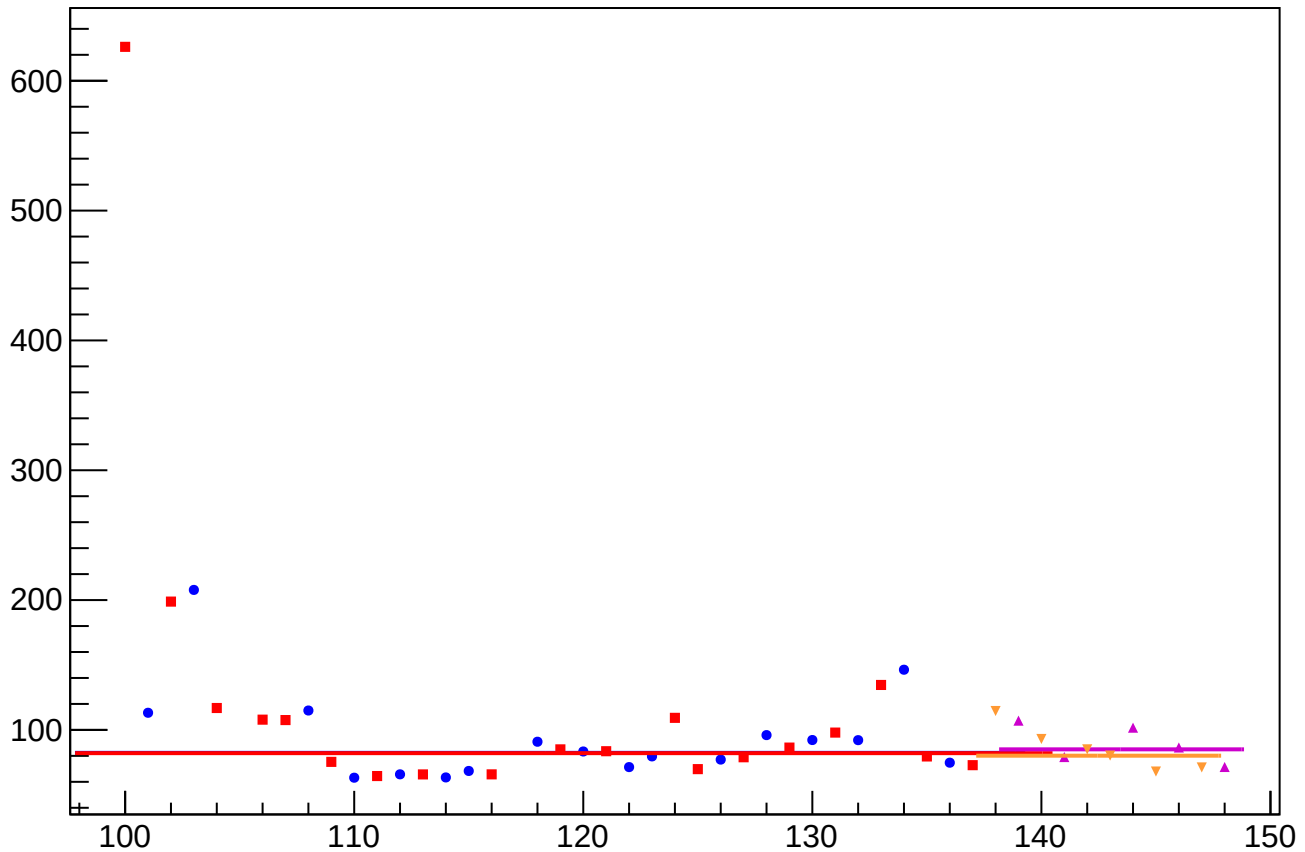
Left In: -91.638 ± 43.434 χ^2/NDF : 10.4/4

+ sign 78.374 ± 25.514 χ^2/NDF : 27.8/22

All: 20.744 ± 18.236 χ^2/NDF : 79.1/46

- sign -39.444 ± 26.074 χ^2/NDF : 40.9/23

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

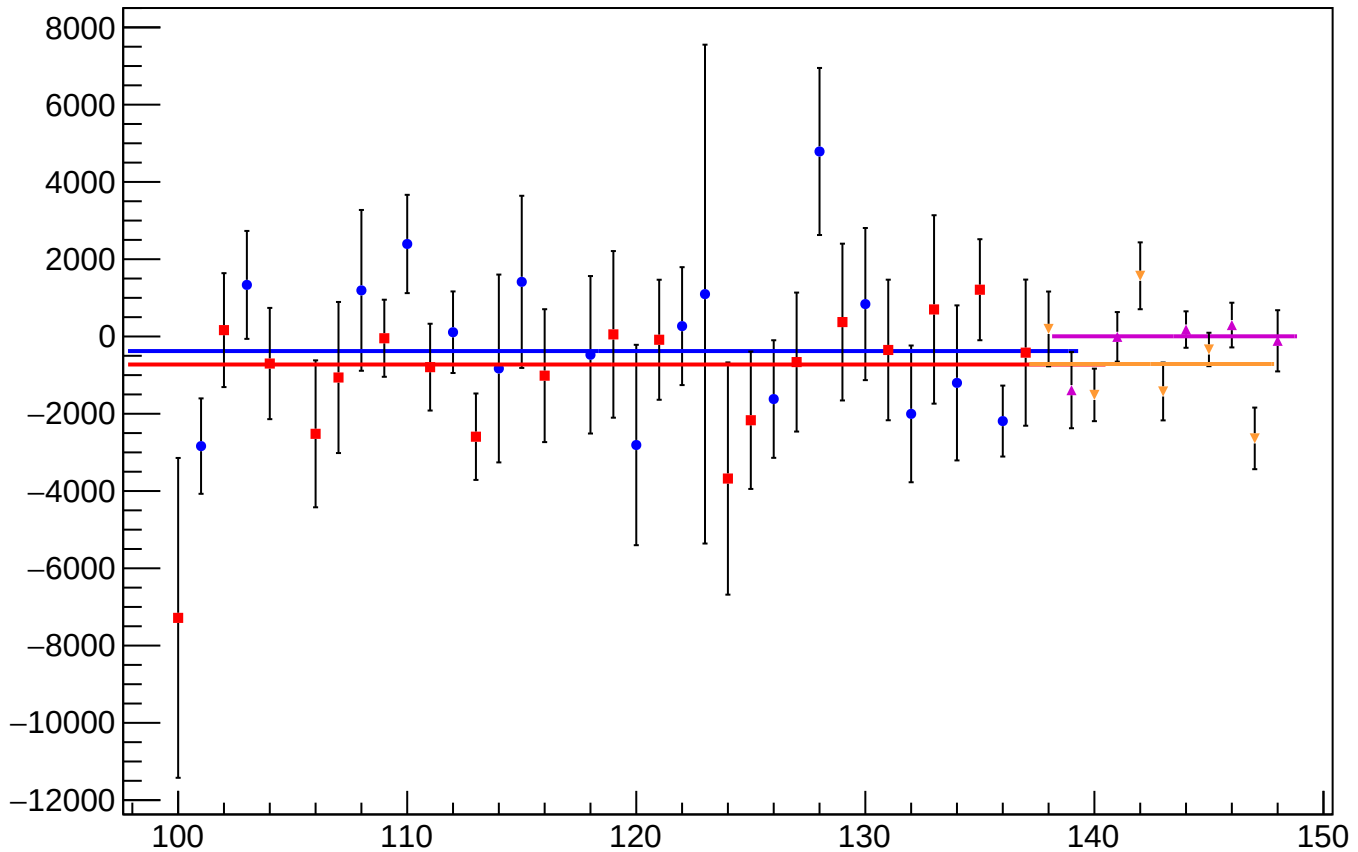
Left In: 85.023+/-0.031 χ^2/NDF : 175972.0/4

+ sign 81.414+/-0.018 χ^2/NDF : 1106507.7/22

All: 82.262+/-0.013 χ^2/NDF : 2251831.6/46

- sign 83.147+/-0.018 χ^2/NDF : 1140810.1/23

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

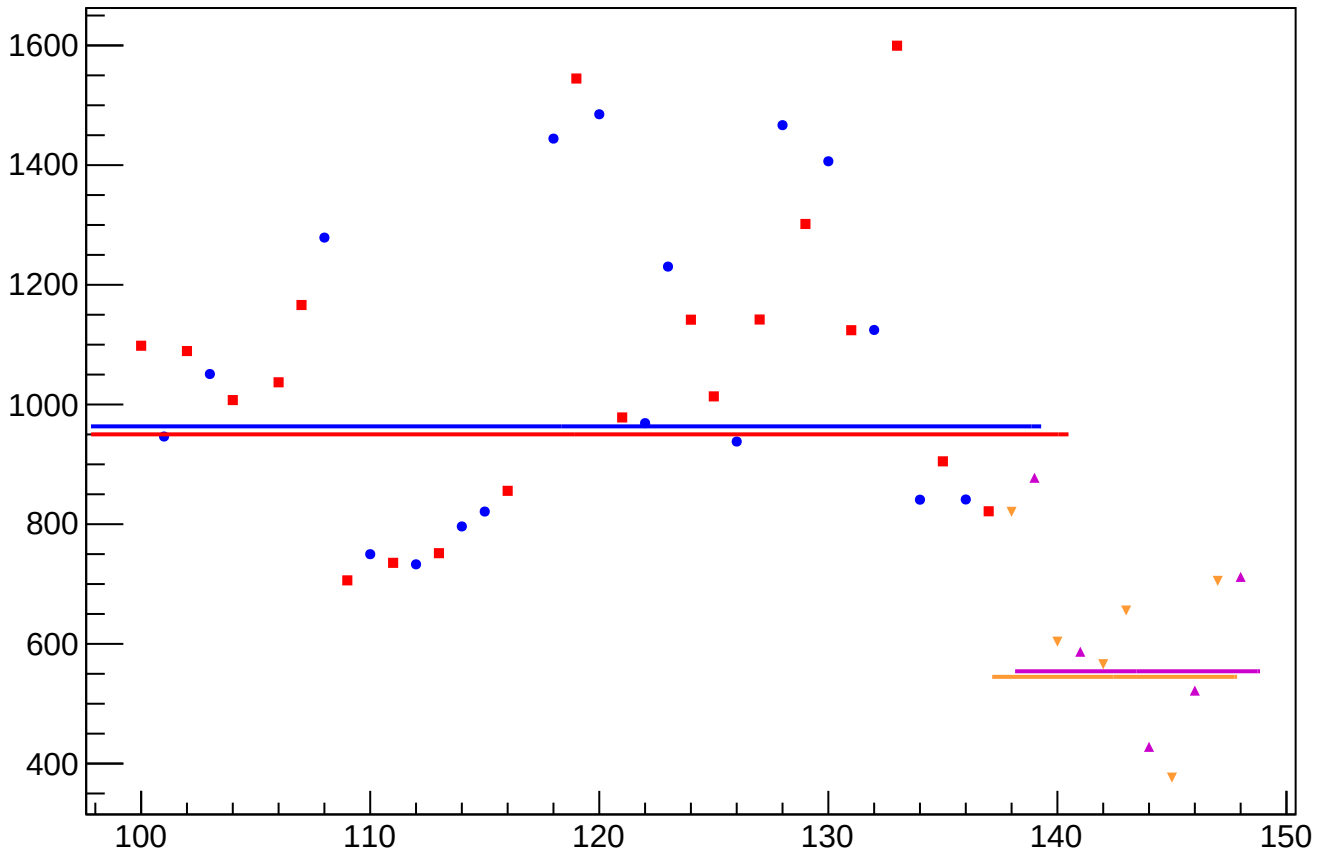
Left In: 4.537 ± 282.459 χ^2/NDF : 2.4/4

+ sign -598.844 ± 223.330 χ^2/NDF : 41.7/22

All: -433.213 ± 158.111 χ^2/NDF : 59.6/46

- sign -266.767 ± 223.878 χ^2/NDF : 16.8/23

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 544.916+/-0.194 χ^2/NDF : 605938.7/5

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

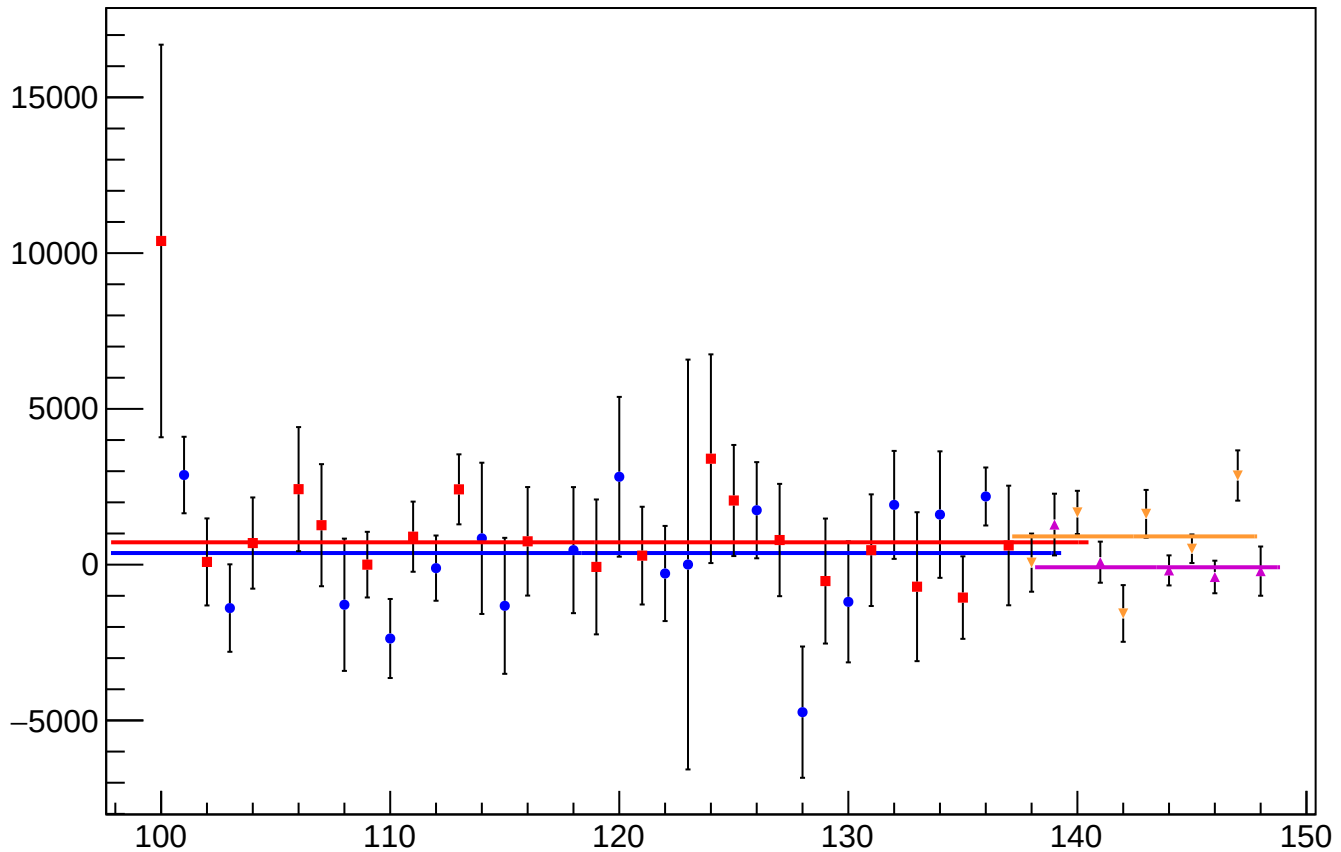
Left In: 554.228+/-0.200 χ^2/NDF : 449226.5/4

+ sign 686.565+/-0.158 χ^2/NDF : 2867636.0/22

All: 693.971+/-0.112 χ^2/NDF : 5513937.5/46

- sign 701.414+/-0.158 χ^2/NDF : 2641891.5/23

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 $\chi^2/\text{NDF}: 10.1/18$

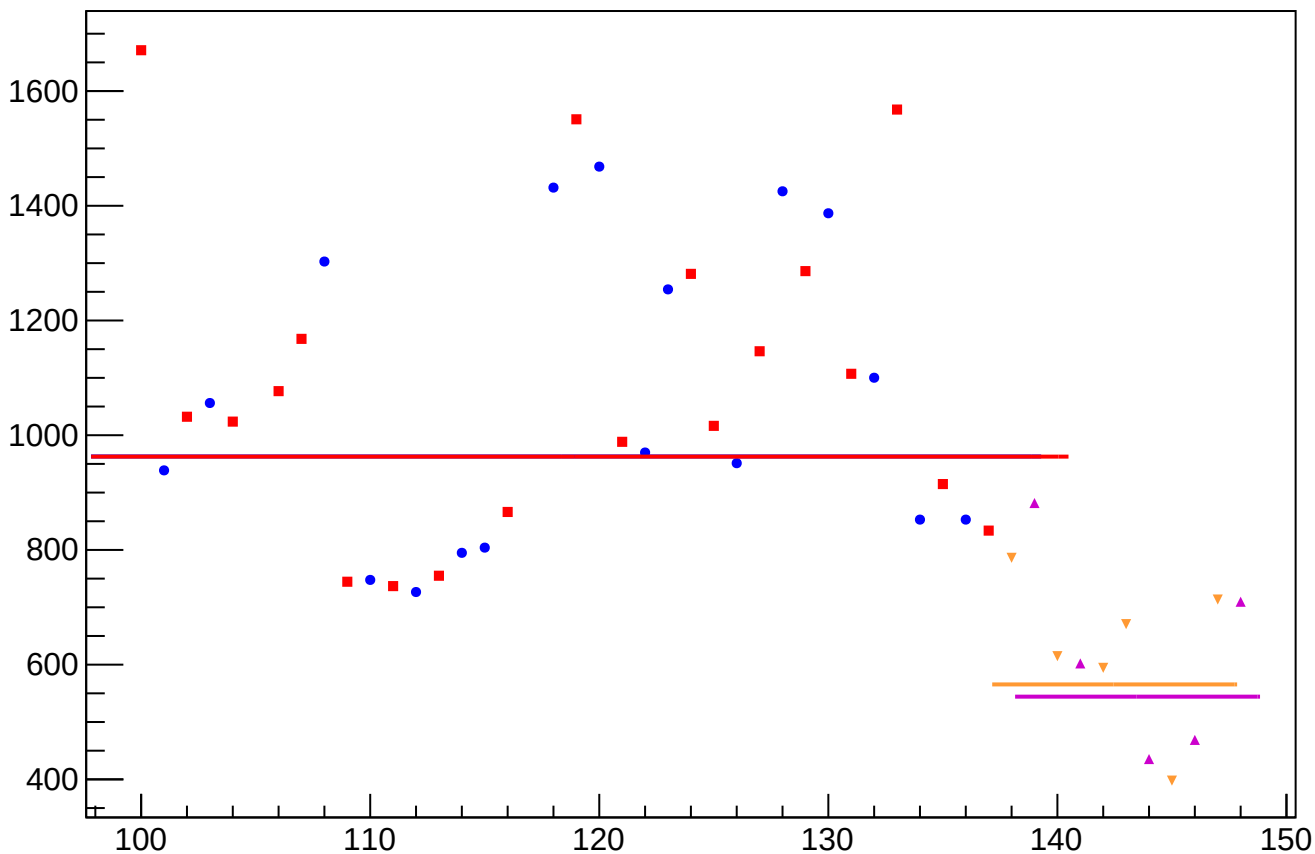
Left In: -83.518 ± 278.748 $\chi^2/\text{NDF}: 2.4/4$

+ sign 717.930 ± 228.157 $\chi^2/\text{NDF}: 43.5/22$

All: 455.478 ± 159.484 $\chi^2/\text{NDF}: 61.5/46$

- sign 204.709 ± 223.021 $\chi^2/\text{NDF}: 15.5/23$

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 565.537 $\pm$ 0.201 χ^2 /NDF: 495945.6/5

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

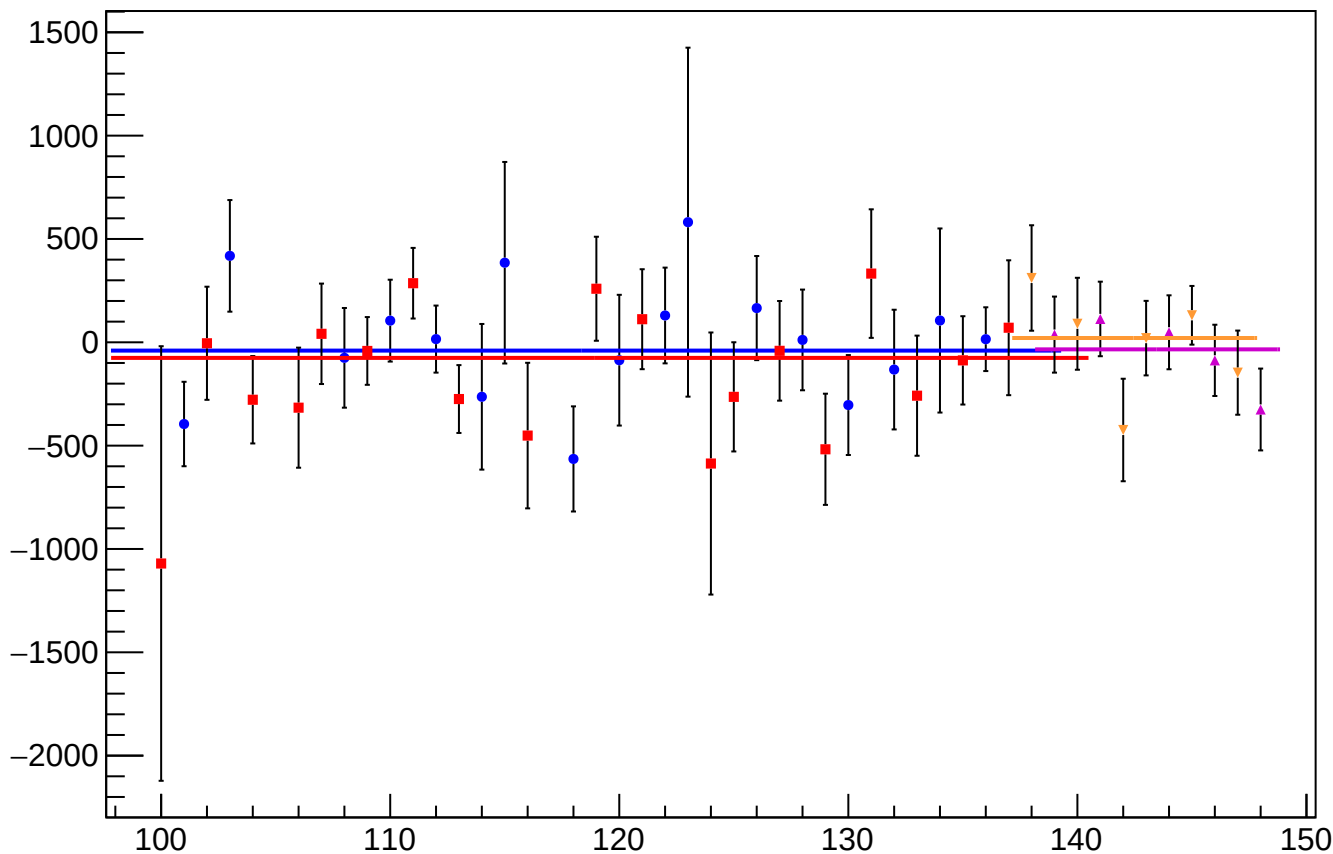
Left In: 544.217 $\pm$ 0.197 χ^2 /NDF: 478781.0/4

+ sign 706.089 $\pm$ 0.161 χ^2 /NDF: 2550644.0/22

All: 700.323 $\pm$ 0.113 χ^2 /NDF: 5350470.4/46

- sign 694.813 $\pm$ 0.158 χ^2 /NDF: 2797328.5/23

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

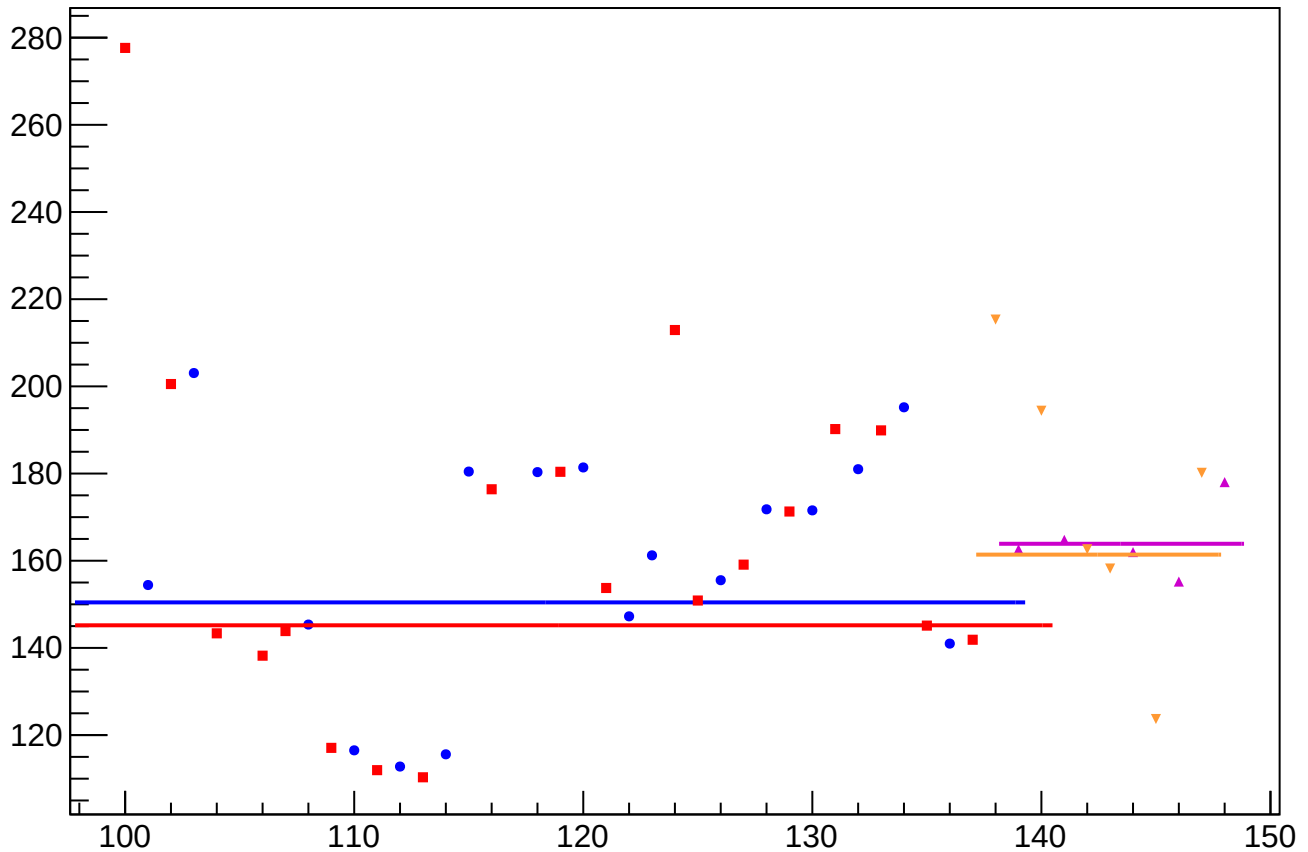
Left In: -34.146 ± 81.467 χ^2/NDF : 3.3/4

+ sign -18.530 ± 47.614 χ^2/NDF : 21.6/22

All: -40.949 ± 33.186 χ^2/NDF : 44.0/46

- sign -62.128 ± 46.279 χ^2/NDF : 21.9/23

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.402 $\pm$ 0.057 χ^2 /NDF: 292080.2/5

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

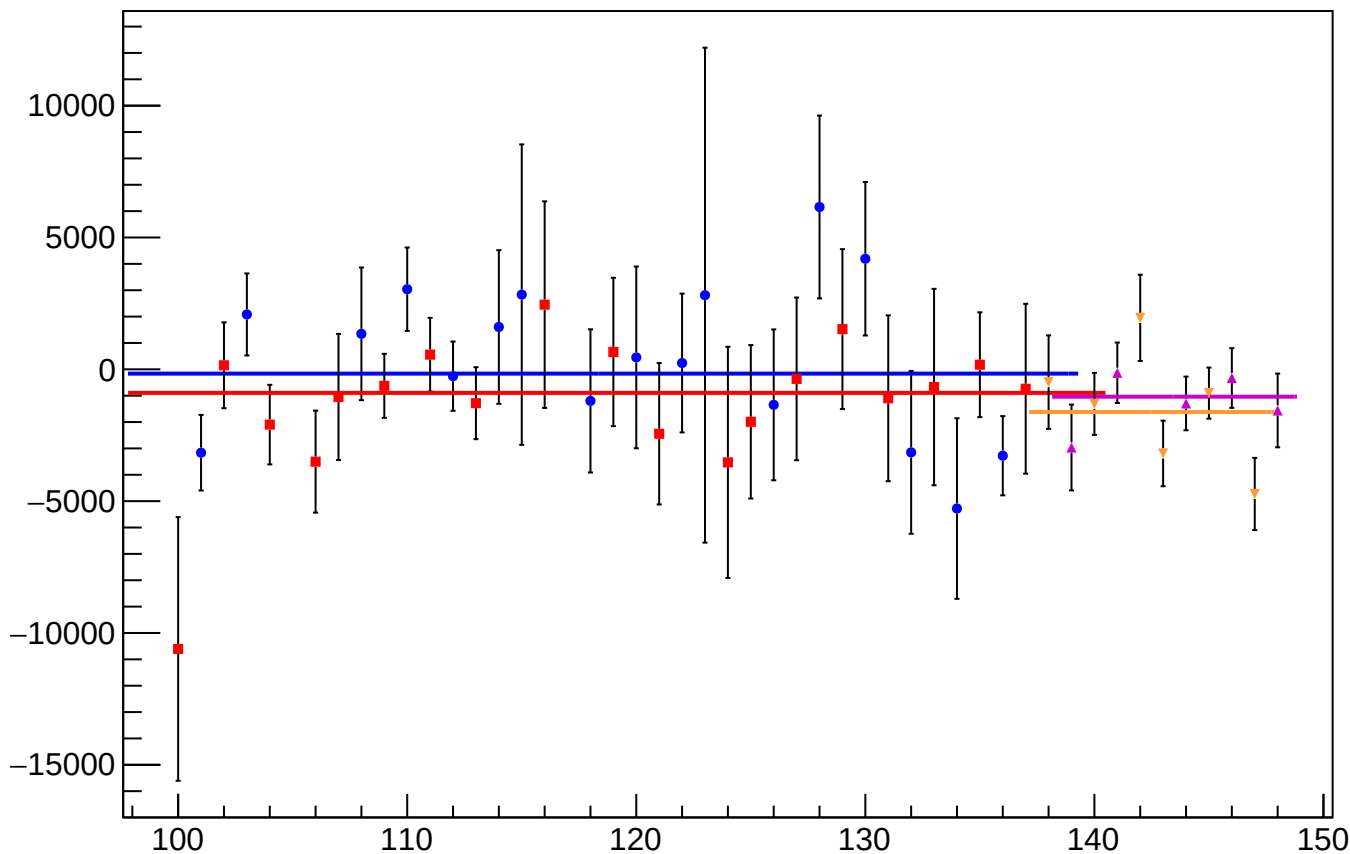
Left In: 163.889 $\pm$ 0.058 χ^2 /NDF: 15640.4/4

+ sign 154.325 $\pm$ 0.034 χ^2 /NDF: 716447.1/22

All: 152.730 $\pm$ 0.023 χ^2 /NDF: 1343539.2/46

- sign 151.222 $\pm$ 0.033 χ^2 /NDF: 622723.5/23

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

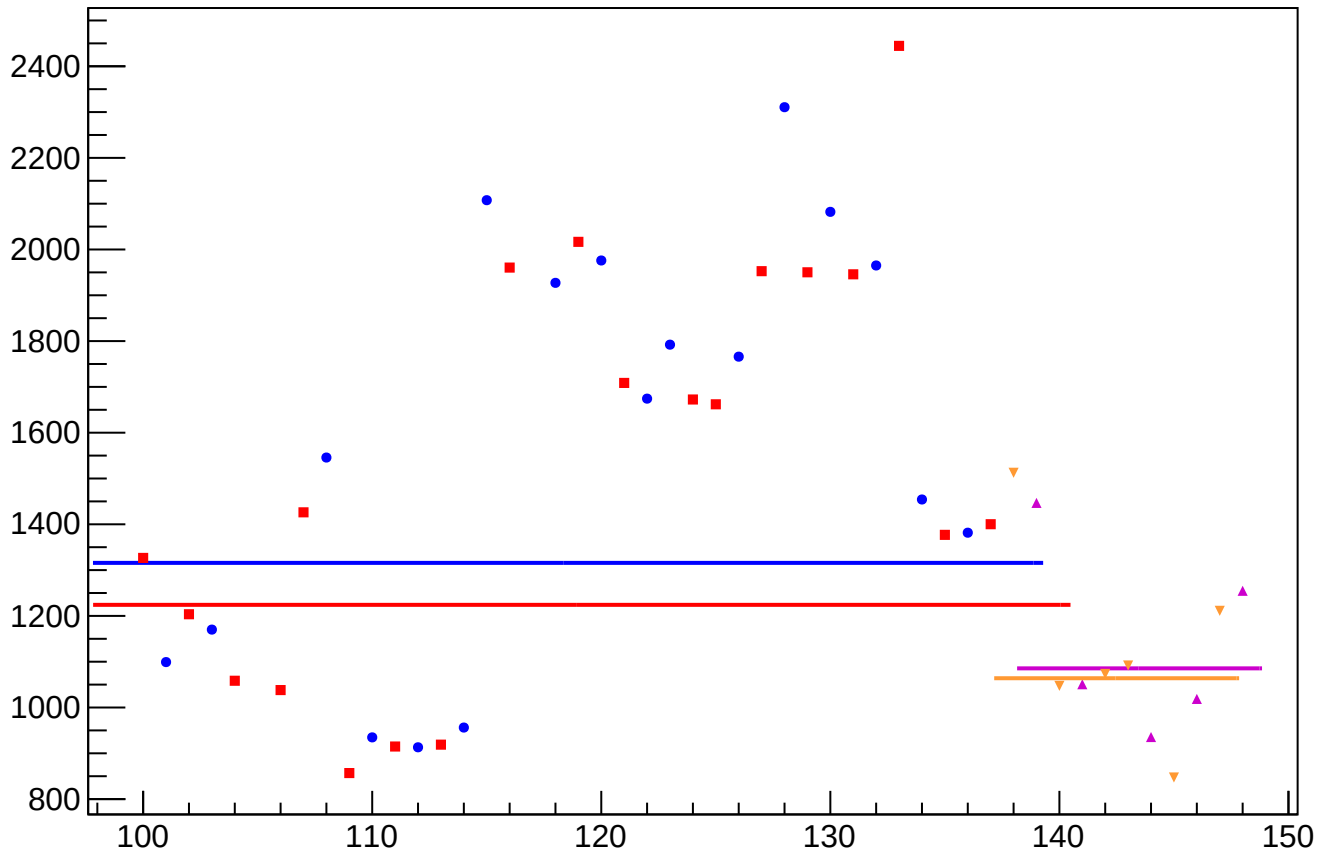
Left In: -1037.458 ± 542.604 χ^2/NDF : 2.6/4

+ sign -904.515 ± 373.284 χ^2/NDF : 41.4/22

All: -931.681 ± 259.619 χ^2/NDF : 54.8/46

- sign -957.133 ± 361.322 χ^2/NDF : 13.4/23

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1063.914+/-0.370 χ^2/NDF : 252547.1/5

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

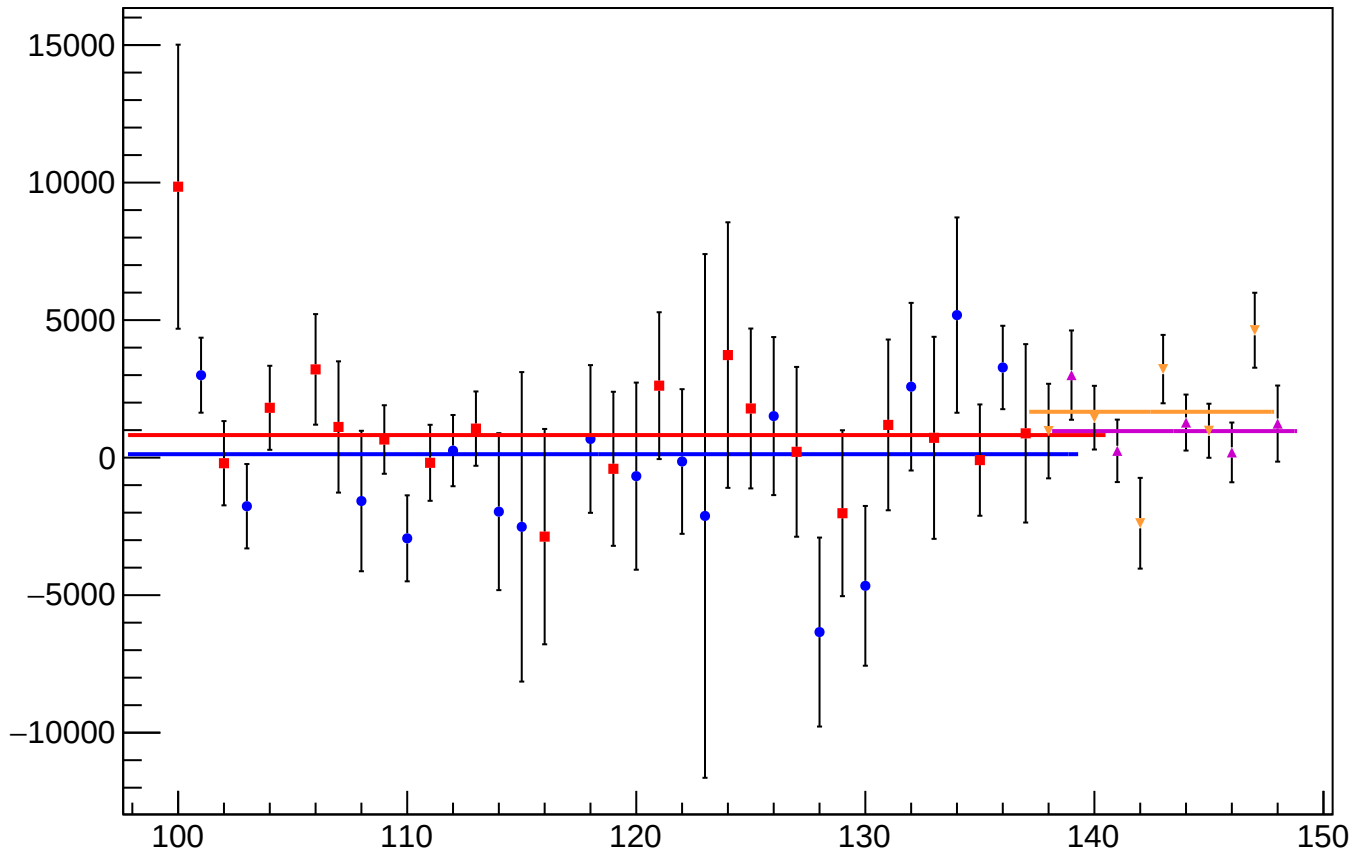
Left In: 1085.471+/-0.384 χ^2/NDF : 180125.5/4

+ sign 1187.376+/-0.264 χ^2/NDF : 1598444.3/22

All: 1174.613+/-0.184 χ^2/NDF : 3219712.4/40

- sign 1162.655+/-0.255 χ^2/NDF : 1616739.5/23

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1667.319 ± 521.844 χ^2/NDF : 13.0/5

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

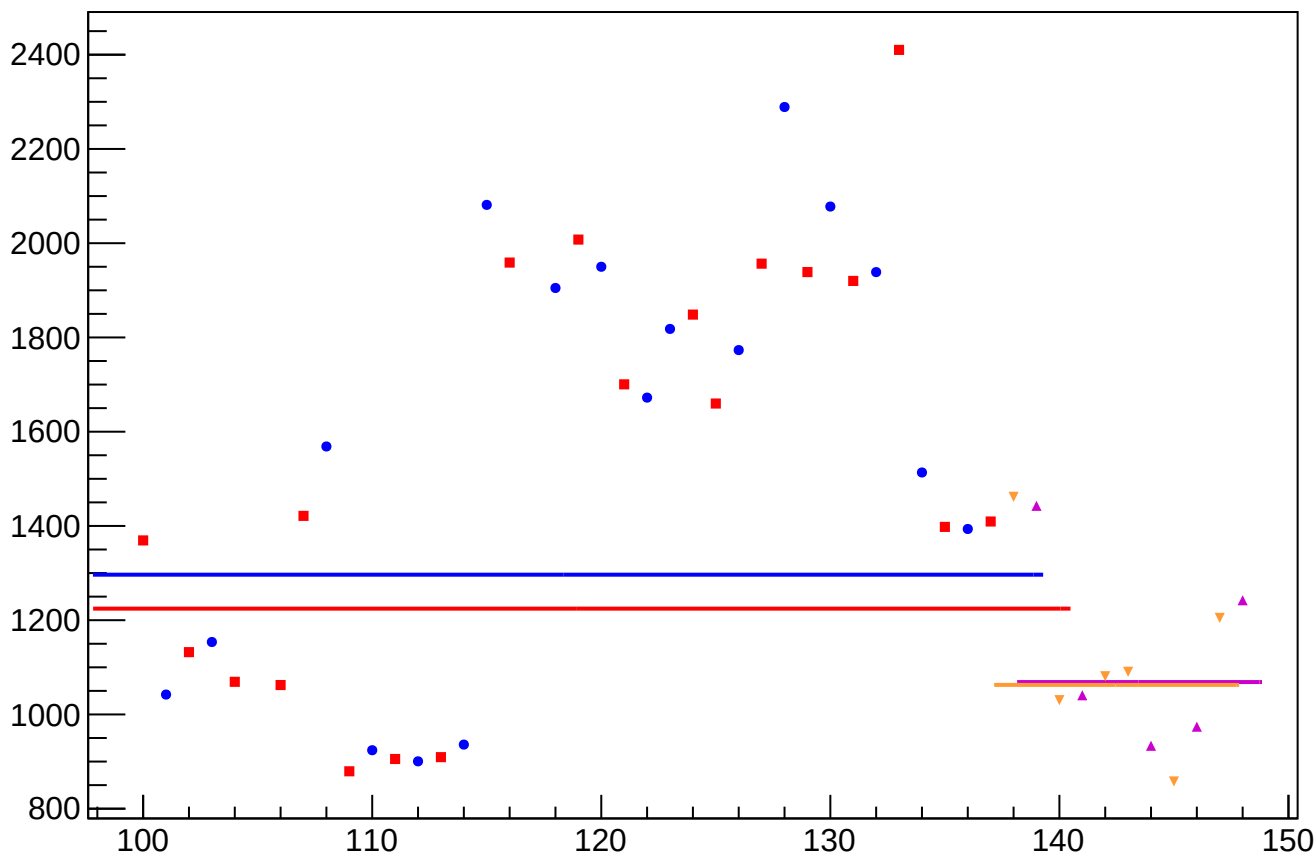
Left In: 964.884 ± 535.228 χ^2/NDF : 2.6/4

+ sign 903.636 ± 370.740 χ^2/NDF : 42.0/22

All: 894.228 ± 257.997 χ^2/NDF : 53.7/46

- sign 885.393 ± 359.257 χ^2/NDF : 11.7/23

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

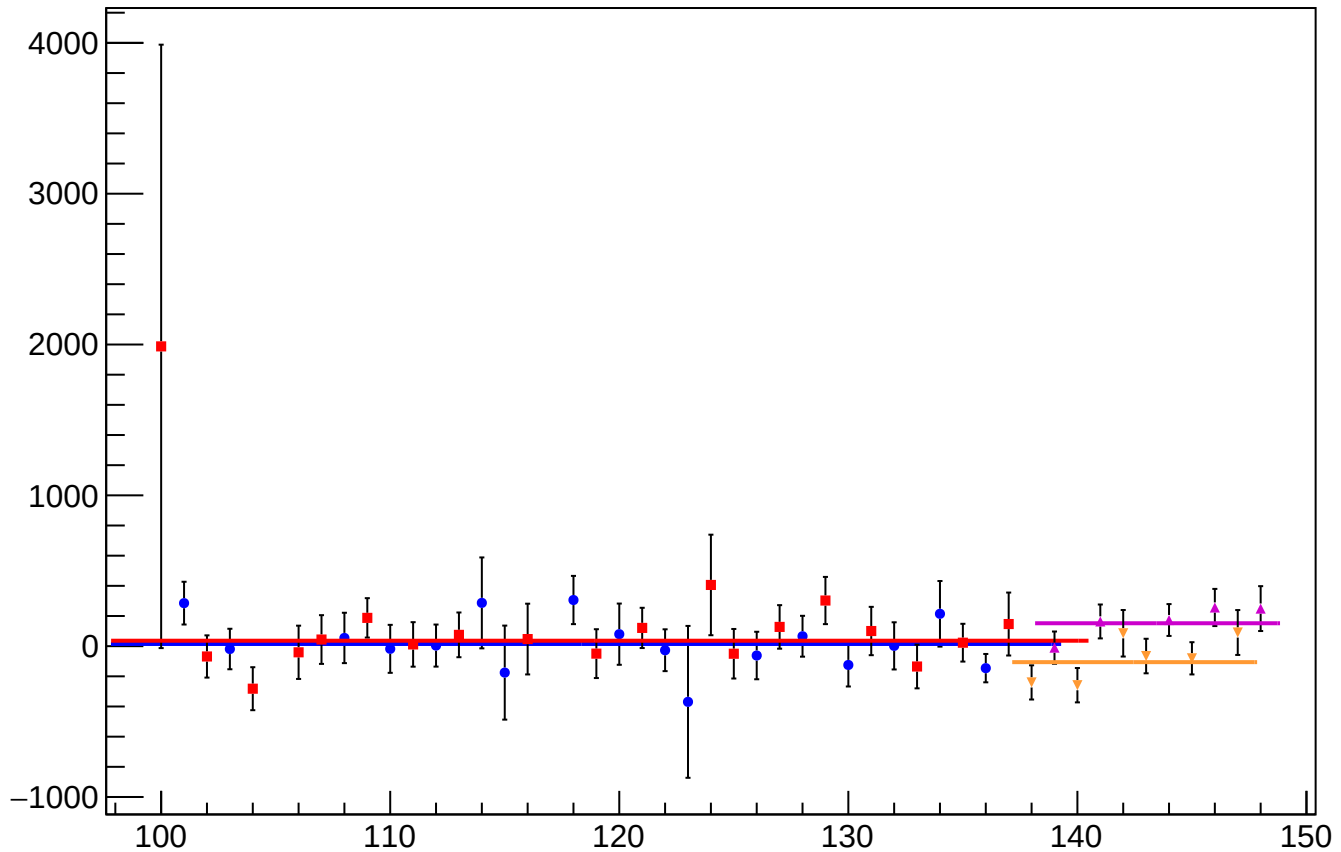
Left In: 1068.740+/-0.378 χ^2/NDF : 189296.9/4

+ sign 1178.534+/-0.262 χ^2/NDF : 1593762.9/22

All: 1166.066+/-0.182 χ^2/NDF : 3228861.0/46

- sign 1154.358+/-0.254 χ^2/NDF : 1630711.7/23

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

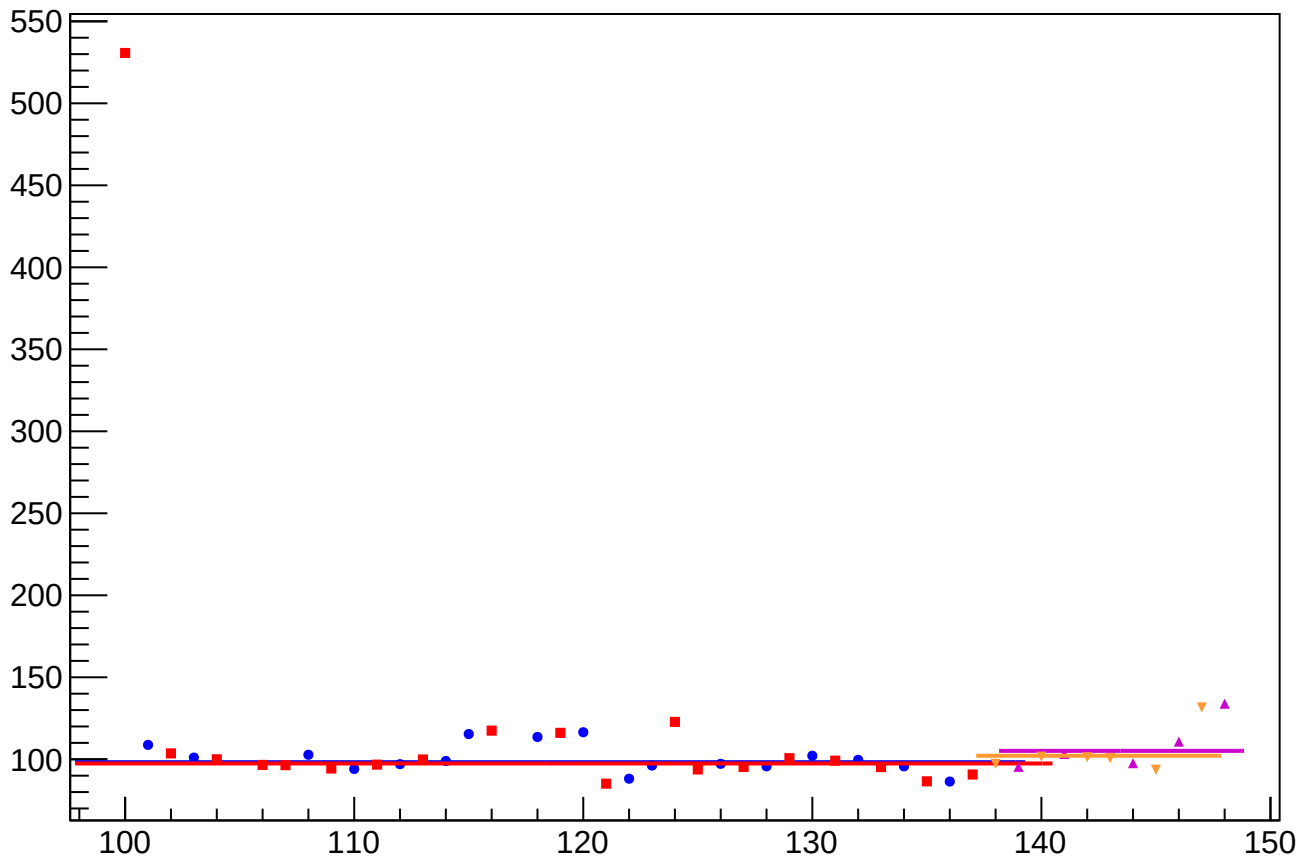
Left In: 151.941 $\pm$ 52.164 χ^2 /NDF: 3.5/4

+ sign -29.979 $\pm$ 30.181 χ^2 /NDF: 24.6/22

All: 22.531 $\pm$ 21.287 χ^2 /NDF: 52.8/46

- sign 74.507 $\pm$ 30.027 χ^2 /NDF: 22.2/23

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

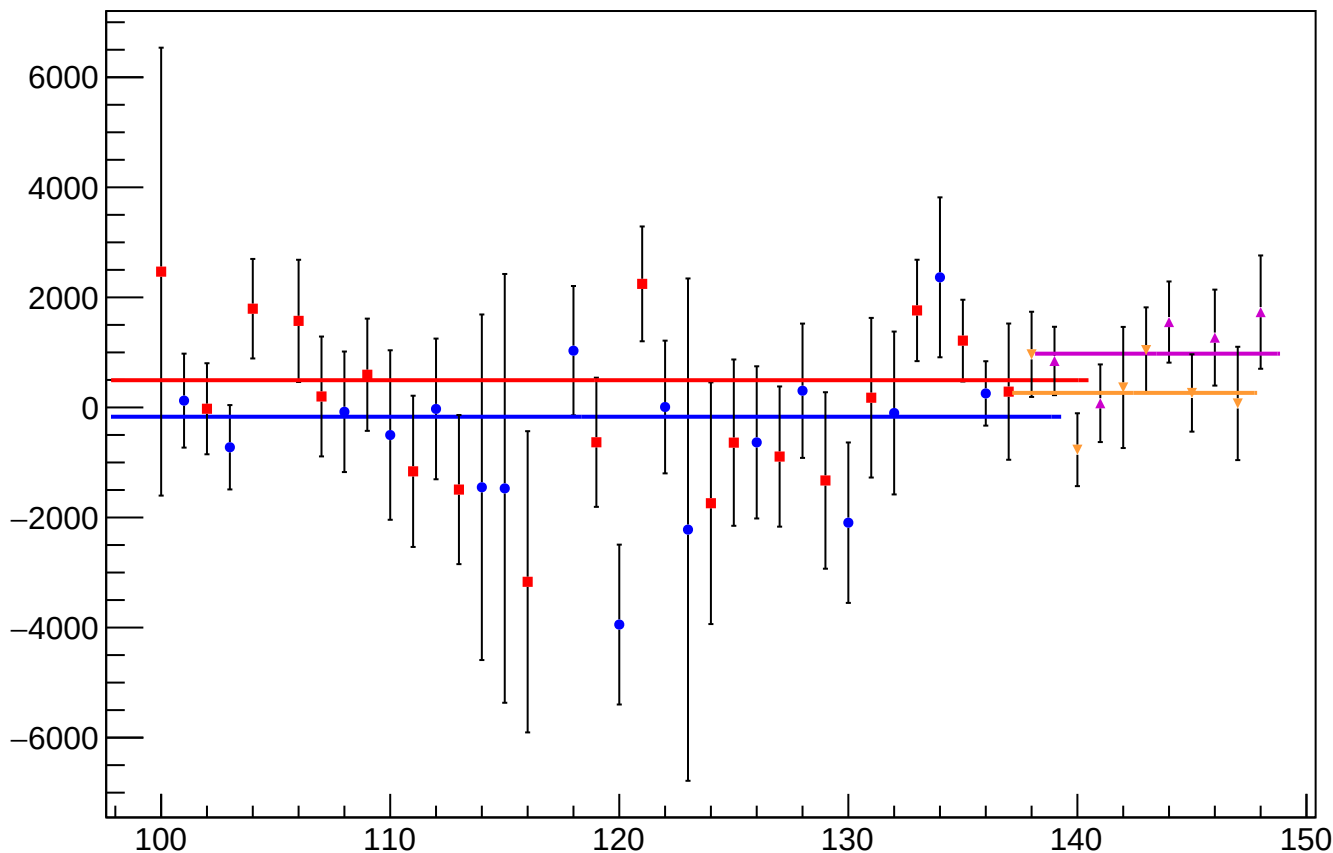
Left In: 105.126+/-0.037 χ^2 /NDF:106141.6/4

+ sign 99.677+/-0.021 χ^2 /NDF: 203759.5/22

All: 99.832+/-0.015 χ^2 /NDF: 529132.9/46

- sign 99.985+/-0.021 χ^2 /NDF: 325269.4/23

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 264.687 ± 326.142 $\chi^2/\text{NDF}: 4.3/5$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

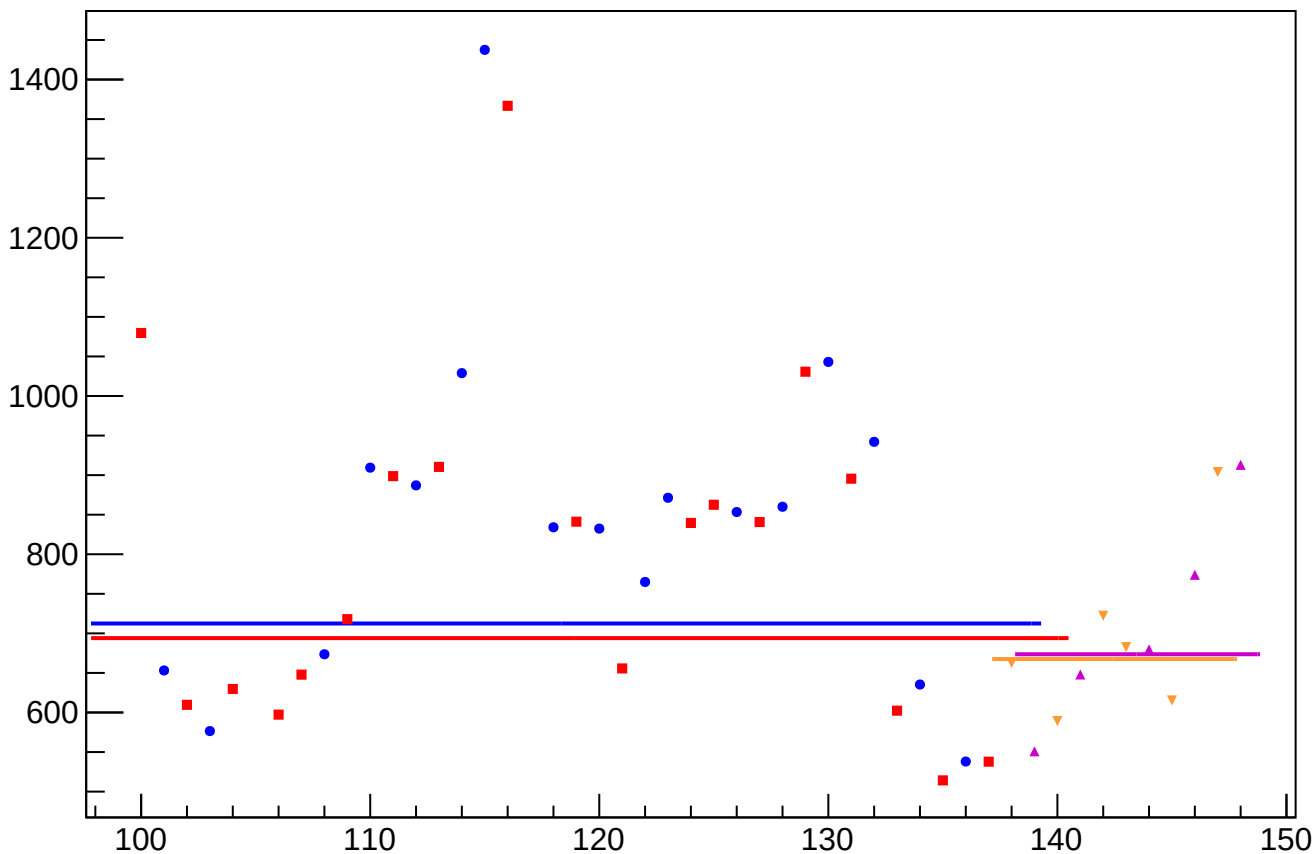
Left In: 977.167 ± 339.060 $\chi^2/\text{NDF}: 2.9/4$

+ sign 16.777 ± 213.394 $\chi^2/\text{NDF}: 19.9/22$

All: 353.660 ± 149.669 $\chi^2/\text{NDF}: 48.8/46$

- sign 679.839 ± 209.976 $\chi^2/\text{NDF}: 24.0/23$

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

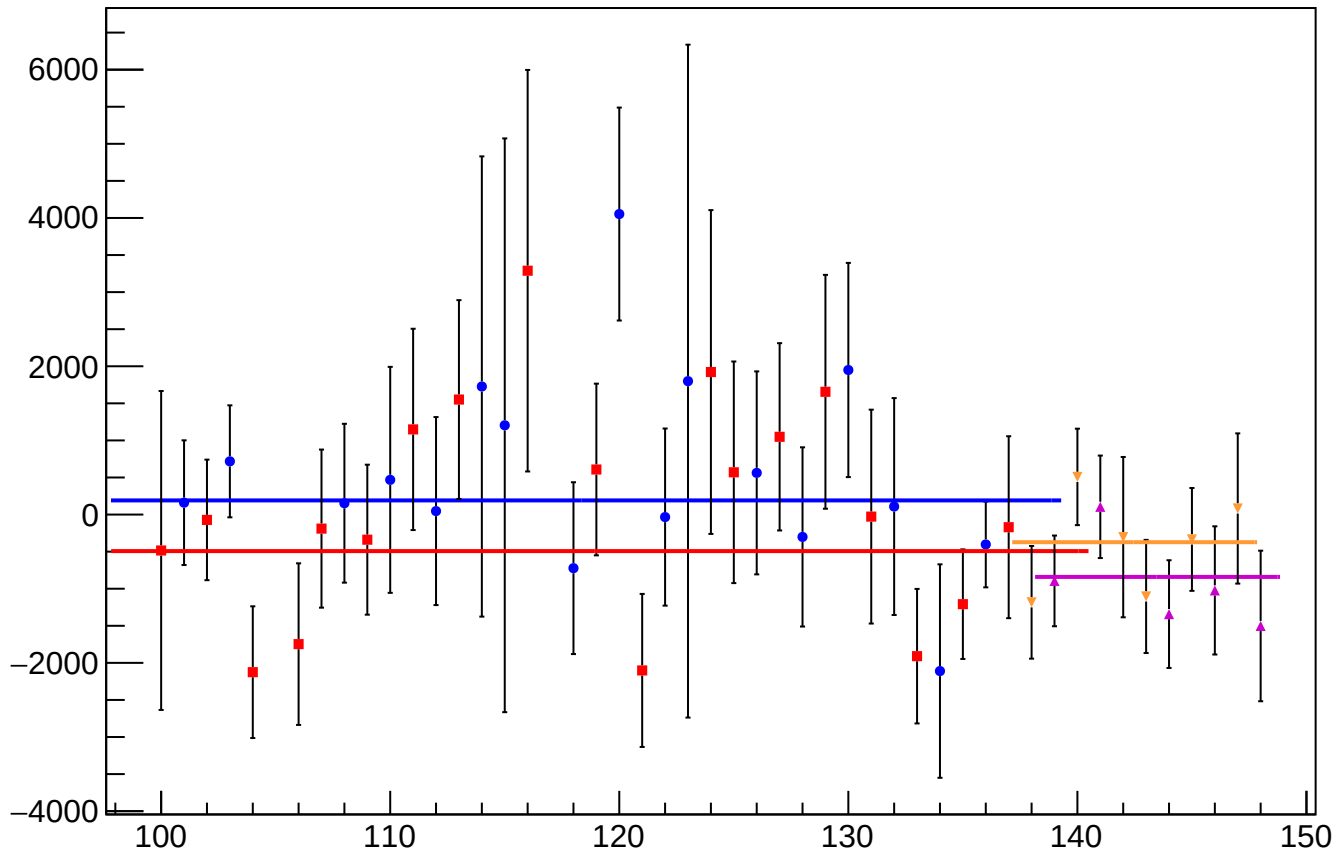
Left In: 673.631+/-0.240 χ^2/NDF : 215459.0/4

+ sign 693.241+/-0.151 χ^2/NDF : 832505.1/22

All: 689.662+/-0.106 χ^2/NDF : 1728516.7/46

- sign 686.197+/-0.148 χ^2/NDF : 894904.3/23

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -372.653 ± 320.703 $\chi^2/\text{NDF}: 4.1/5$

Right Out: -492.659 ± 262.648 $\chi^2/\text{NDF}: 22.8/18$

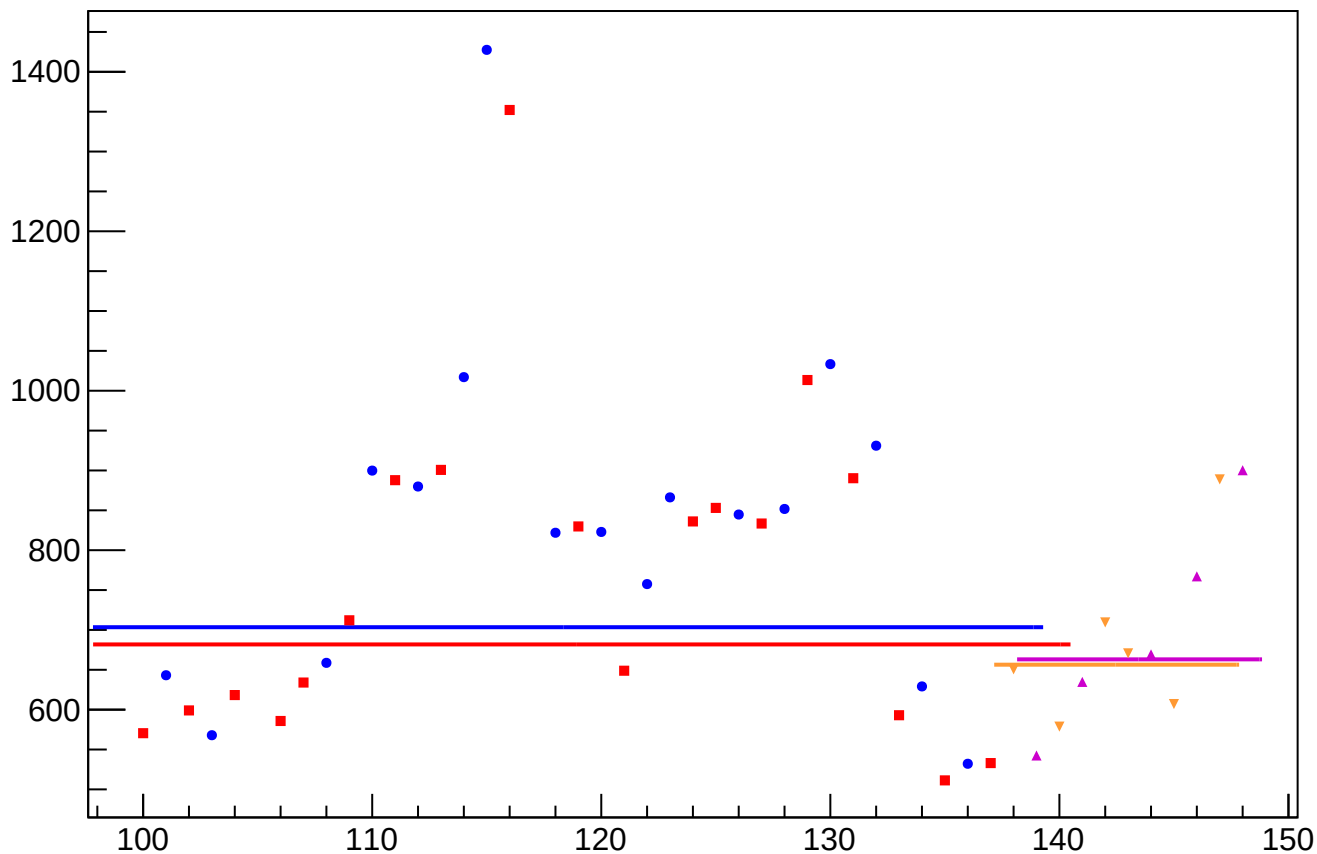
Left In: -840.817 ± 333.894 $\chi^2/\text{NDF}: 2.8/4$

+ sign -51.560 ± 210.352 $\chi^2/\text{NDF}: 20.1/22$

All: -344.048 ± 147.336 $\chi^2/\text{NDF}: 50.1/46$

- sign -625.742 ± 206.434 $\chi^2/\text{NDF}: 26.3/23$

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.396 $\pm$ 0.227 χ^2 /NDF:149580.1/5

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

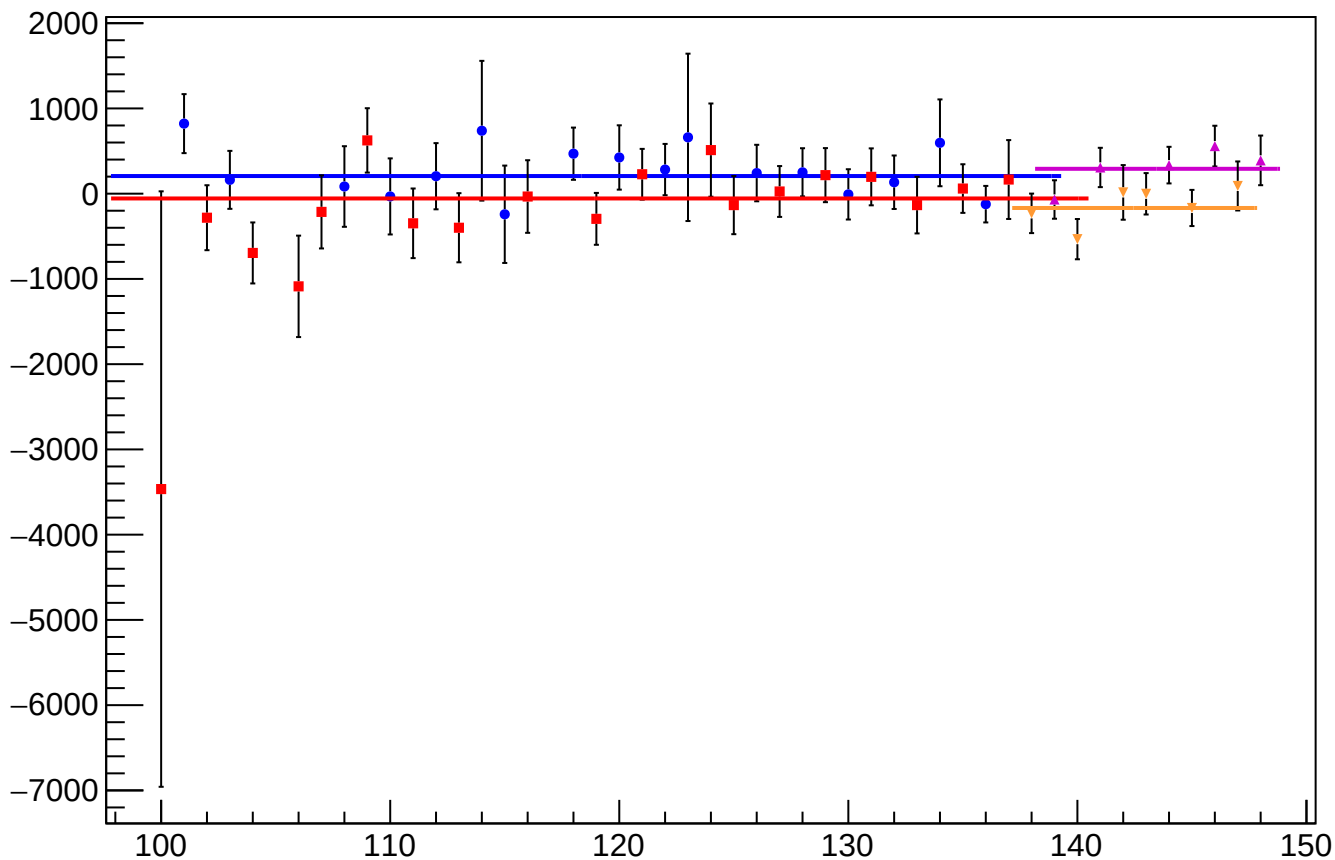
Left In: 663.082 $\pm$ 0.236 χ^2 /NDF:219374.0/4

+ sign 683.182 $\pm$ 0.149 χ^2 /NDF: 840952.2/22

All: 678.835 $\pm$ 0.104 χ^2 /NDF: 1730685.8/46

- sign 674.649 $\pm$ 0.146 χ^2 /NDF: 888057.5/23

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

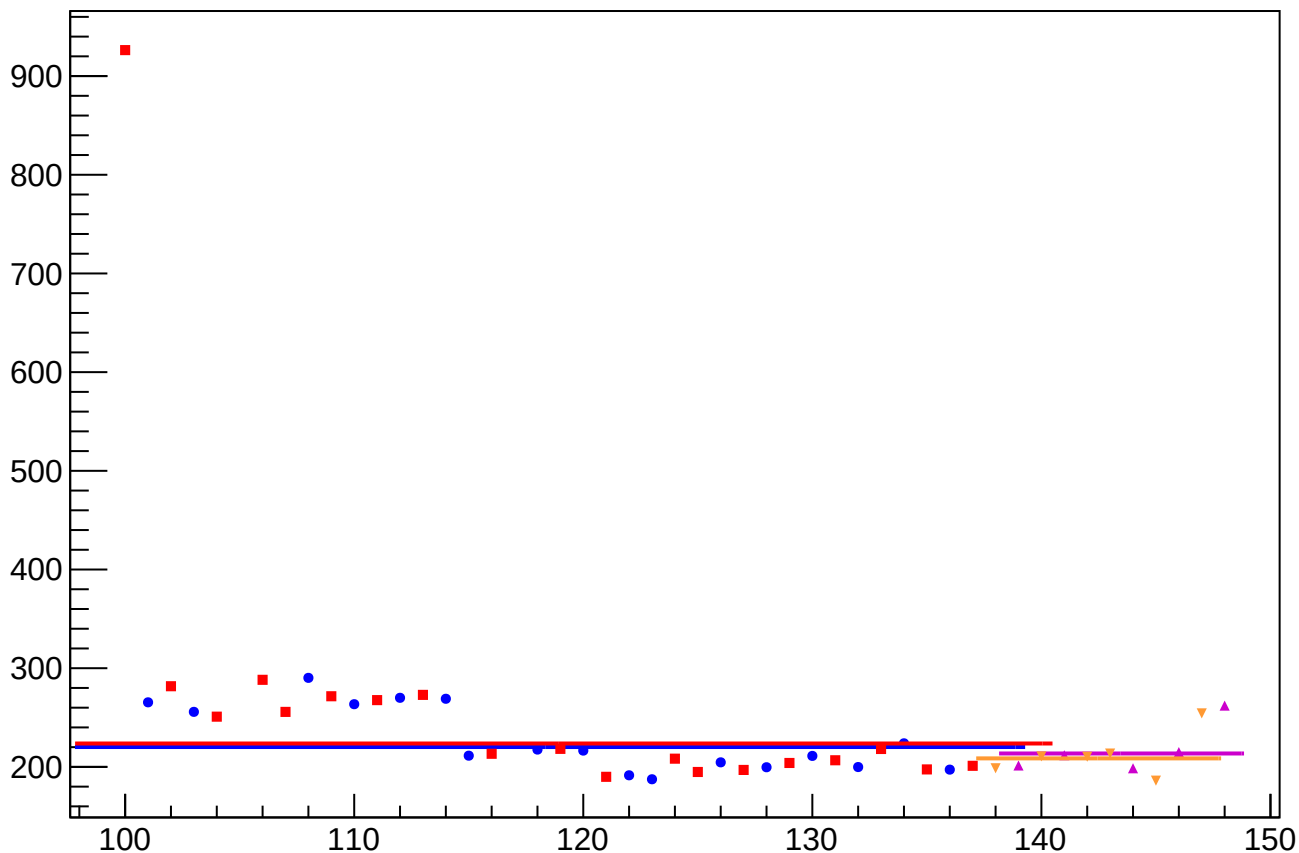
Left In: 291.699 $\pm$ 105.712 χ^2 /NDF: 4.0/4

+ sign 50.583 $\pm$ 65.380 χ^2 /NDF: 21.5/22

All: 65.438 $\pm$ 46.560 χ^2 /NDF: 48.8/46

- sign 80.724 $\pm$ 66.321 χ^2 /NDF: 27.1/23

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

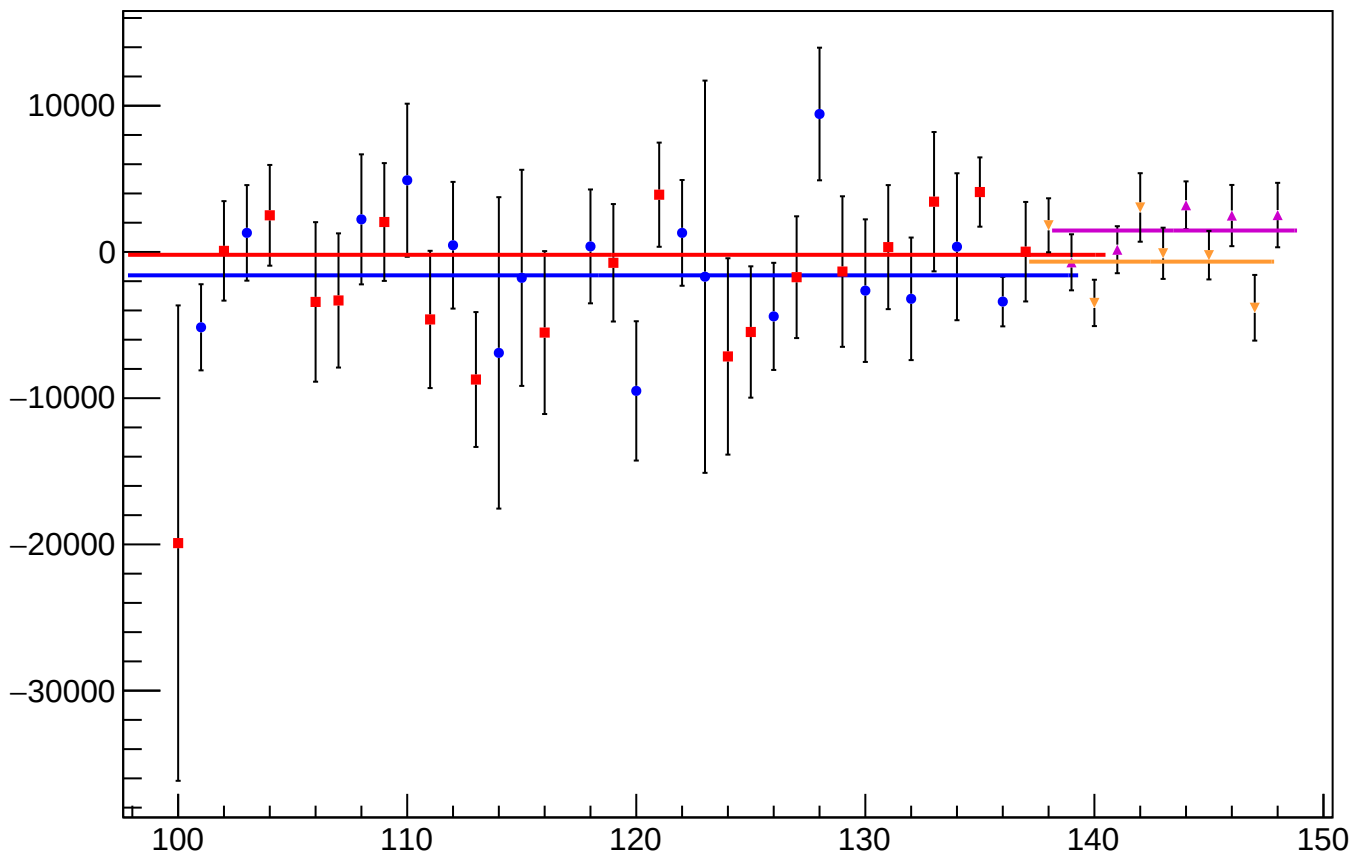
Left In: 213.589+/-0.075 χ^2/NDF : 71274.9/4

+ sign 215.332+/-0.046 χ^2/NDF : 321181.3/22

All: 217.497+/-0.033 χ^2/NDF : 761252.1/46

- sign 219.724+/-0.047 χ^2/NDF : 435624.2/23

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -661.632 ± 753.376 χ^2/NDF : 9.6/5

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

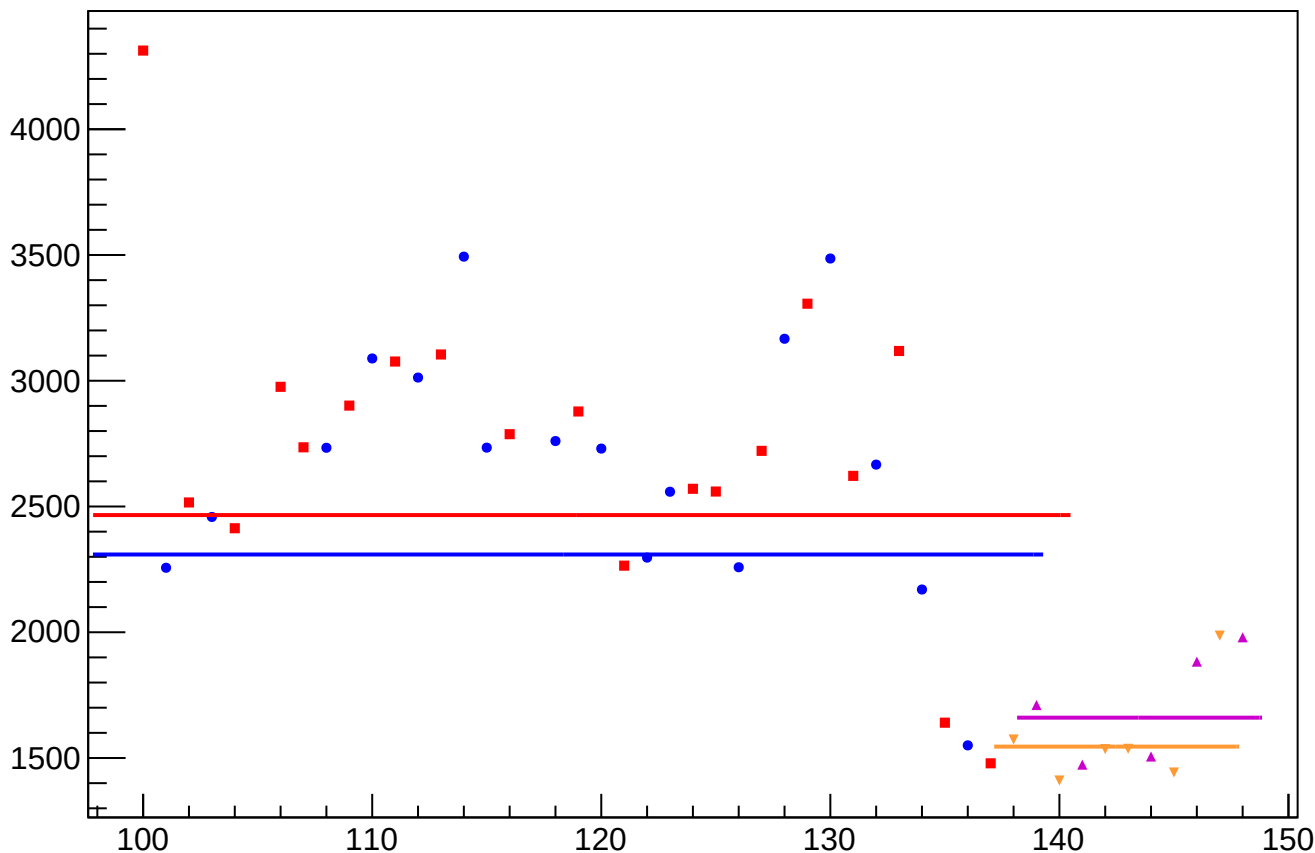
Left In: 1466.366 ± 825.017 χ^2/NDF : 3.5/4

+ sign -1037.403 ± 583.144 χ^2/NDF : 26.9/22

All: -201.584 ± 425.482 χ^2/NDF : 52.9/46

- sign 749.936 ± 622.198 χ^2/NDF : 21.6/23

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1545.287+/-0.533 χ^2/NDF : 99966.5/5

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

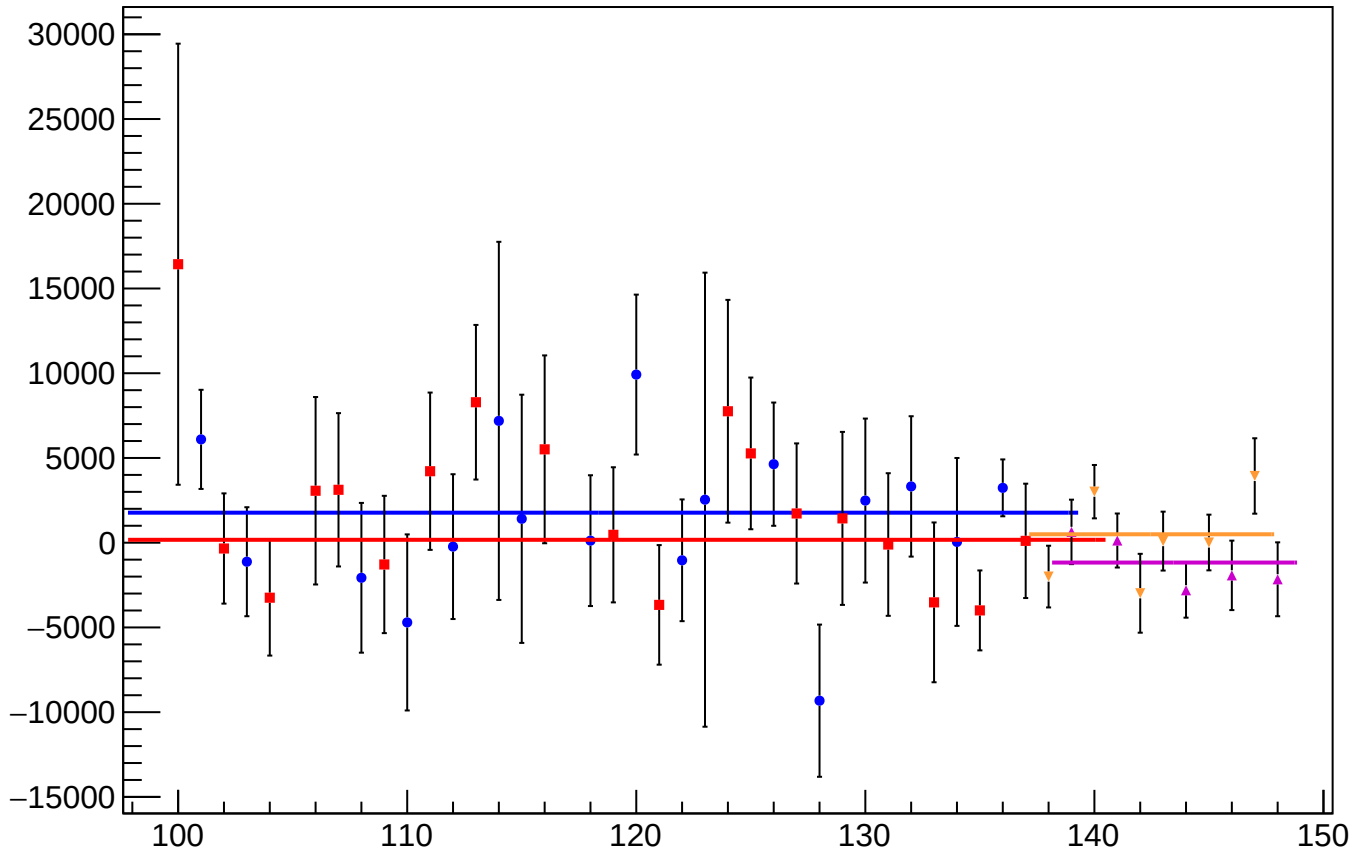
Left In: 1660.438+/-0.583 χ^2/NDF : 110988.4/4

+ sign 1851.482+/-0.412 χ^2/NDF : 1724851.0/22

All: 1924.574+/-0.301 χ^2/NDF : 3419188.8/46

- sign 2007.783+/-0.440 χ^2/NDF : 1627146.8/23

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 497.111+/-746.814 χ^2/NDF : 9.2/5

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

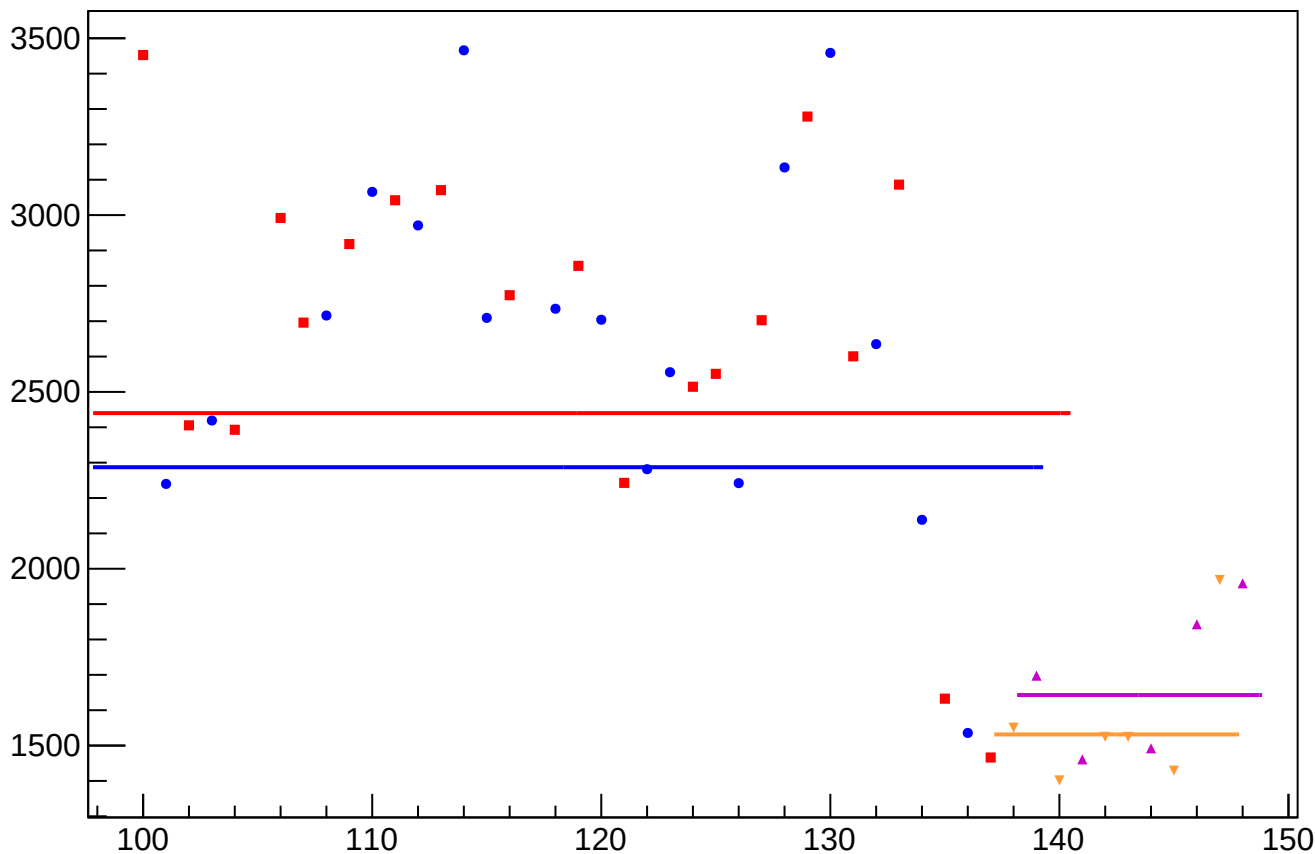
Left In: -1171.746+/-816.151 χ^2/NDF : 2.9/4

+ sign 1008.338+/-577.889 χ^2/NDF : 27.7/22

All: 258.224+/-421.312 χ^2/NDF : 51.4/46

- sign -592.825+/-615.543 χ^2/NDF : 20.1/23

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1531.535+/-0.528 χ^2/NDF : 98699.8/5

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

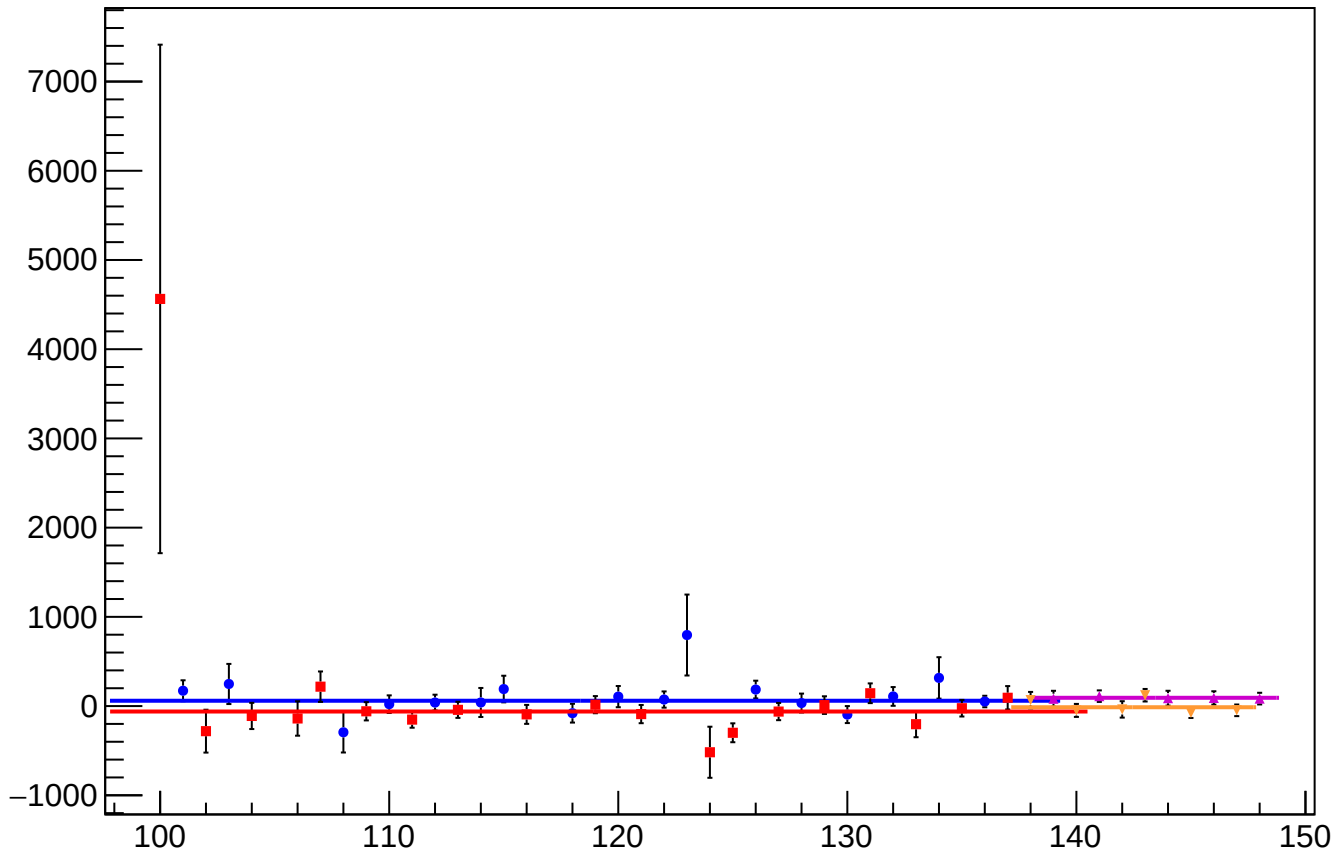
Left In: 1642.926+/-0.577 χ^2/NDF : 106164.9/4

+ sign 1834.687+/-0.409 χ^2/NDF : 1719468.1/22

All: 1905.872+/-0.298 χ^2/NDF : 3392172.7/46

- sign 1986.636+/-0.435 χ^2/NDF : 1607925.9/23

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

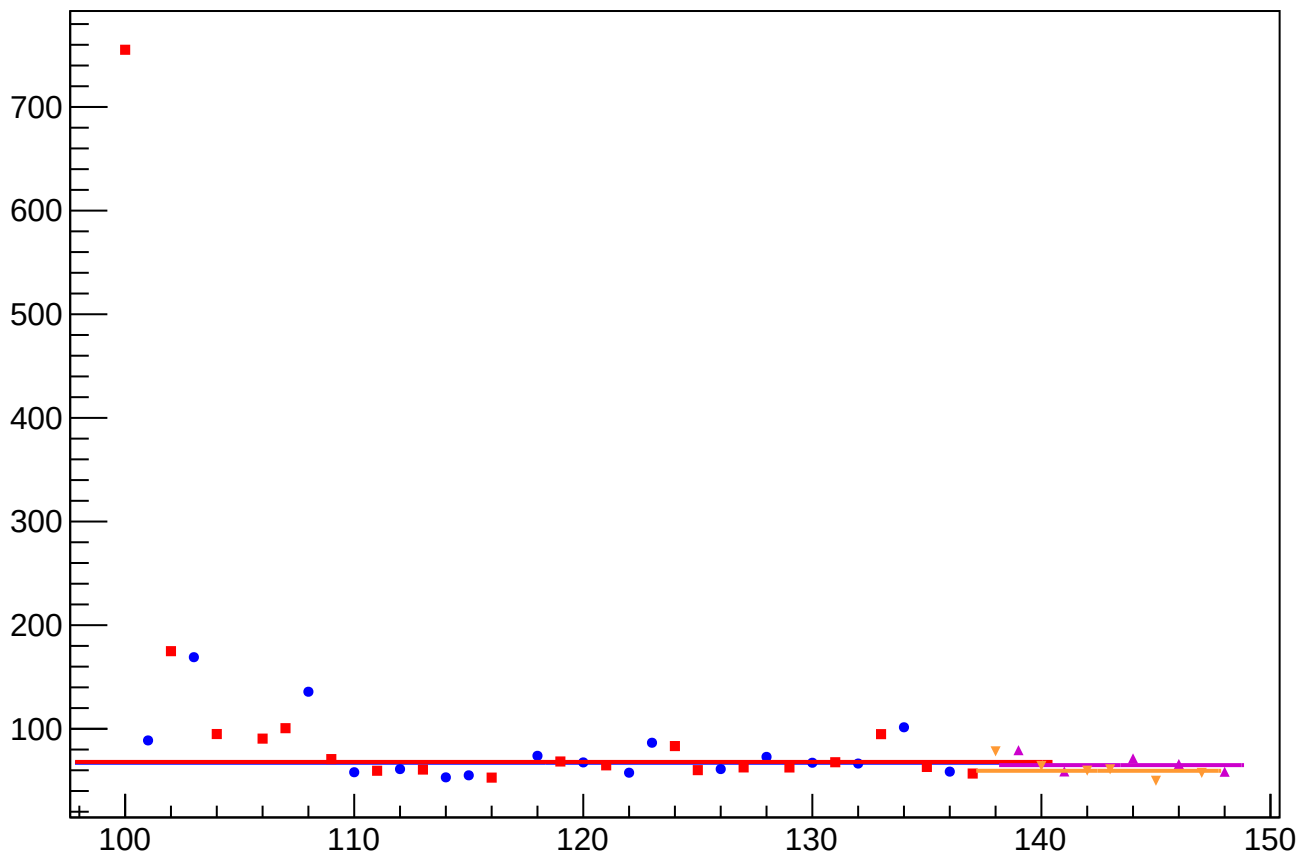
Left In: 92.785 ± 32.930 χ^2/NDF : 0.1/4

+ sign 26.063 ± 19.874 χ^2/NDF : 24.9/22

All: 14.085 ± 14.396 χ^2/NDF : 61.1/46

- sign 0.858 ± 20.883 χ^2/NDF : 35.5/23

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

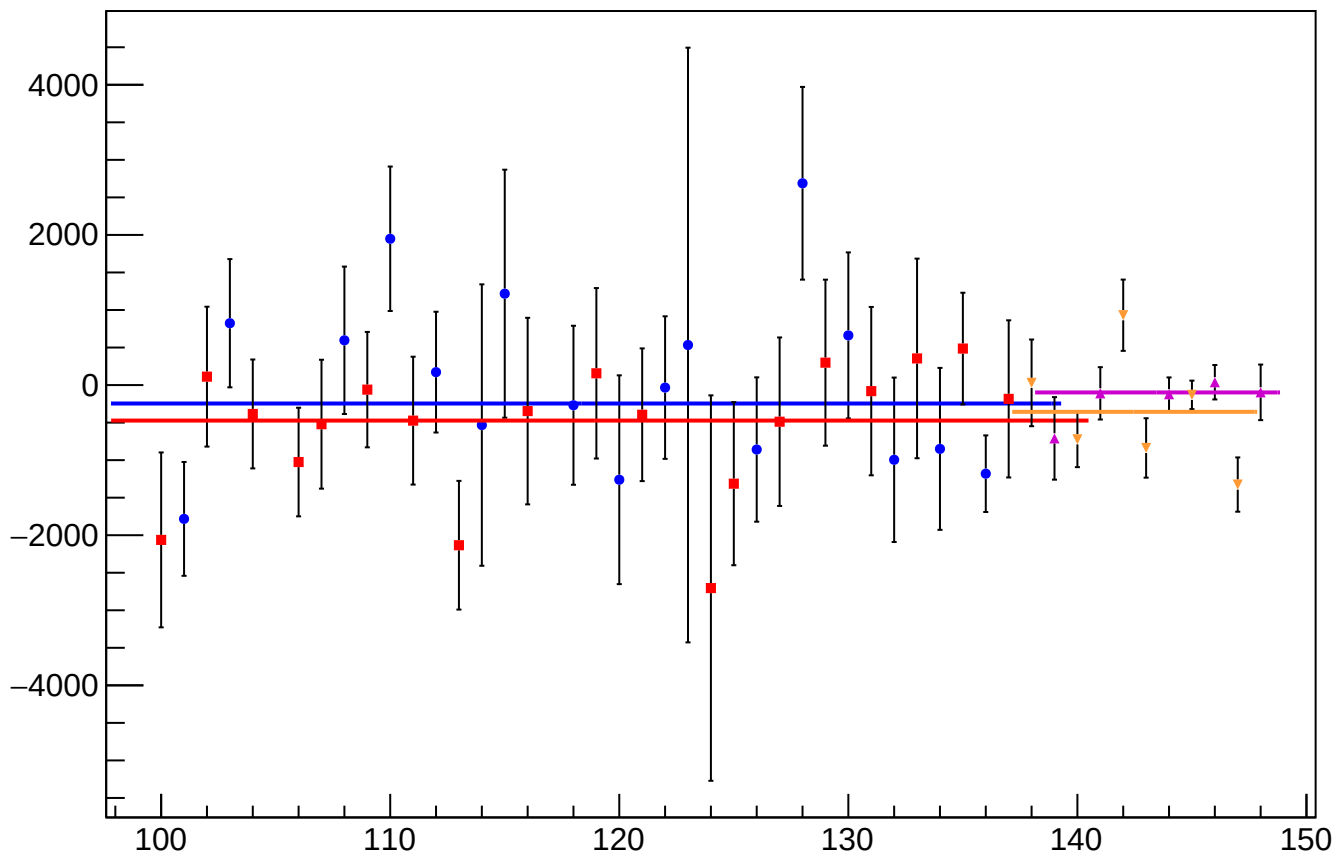
Left In: 64.969 $\pm$ 0.023 χ^2 /NDF:101685.3/4

+ sign 63.701 $\pm$ 0.014 χ^2 /NDF: 1068535.1/22

All: 65.182 $\pm$ 0.010 χ^2 /NDF: 2074730.7/46

- sign 66.817 $\pm$ 0.015 χ^2 /NDF: 982834.6/23

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

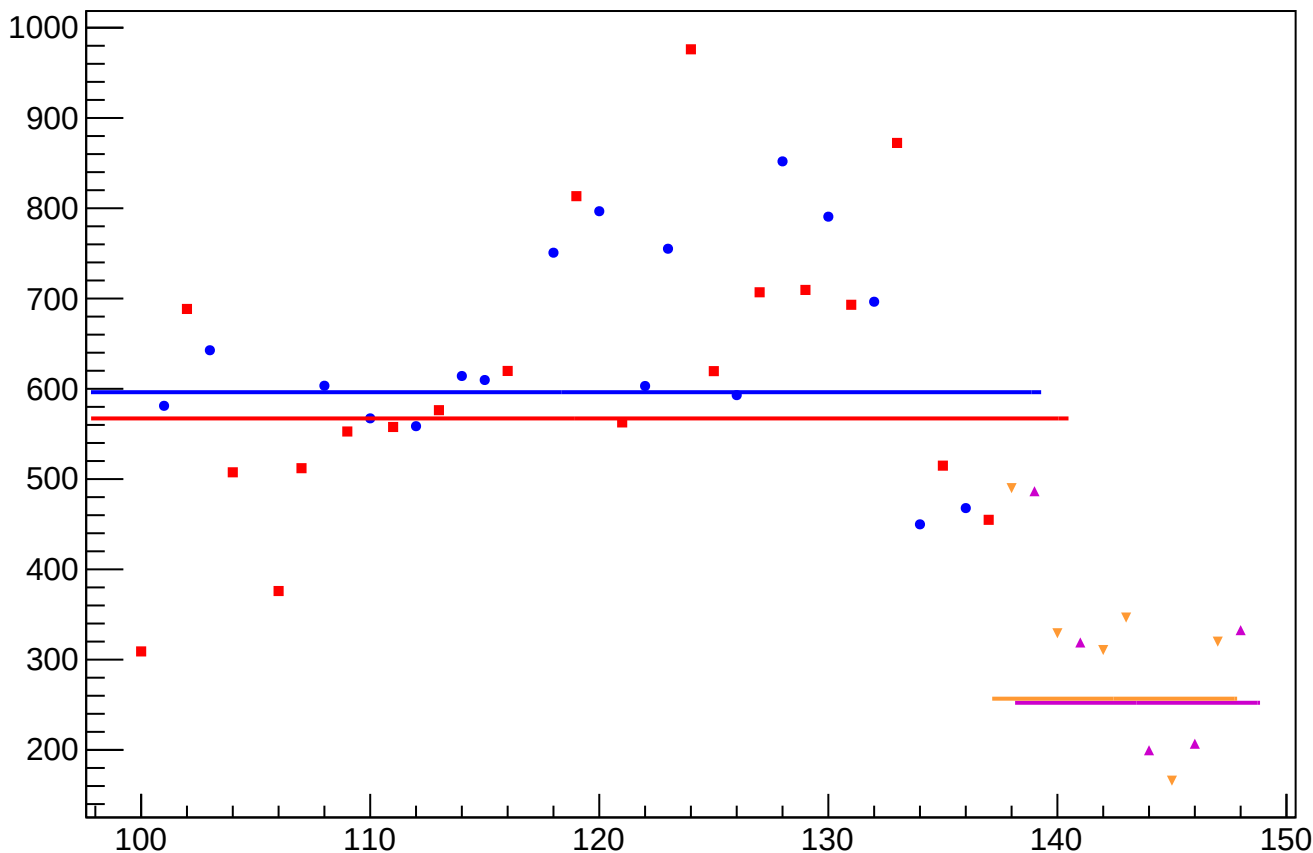
Left In: -98.258+/-131.519 χ^2/NDF : 1.6/4

+ sign -329.745+/-115.804 χ^2/NDF : 42.8/22

All: -261.927+/-80.775 χ^2/NDF : 58.5/46

- sign -197.667+/-112.725 χ^2/NDF : 15.1/23

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

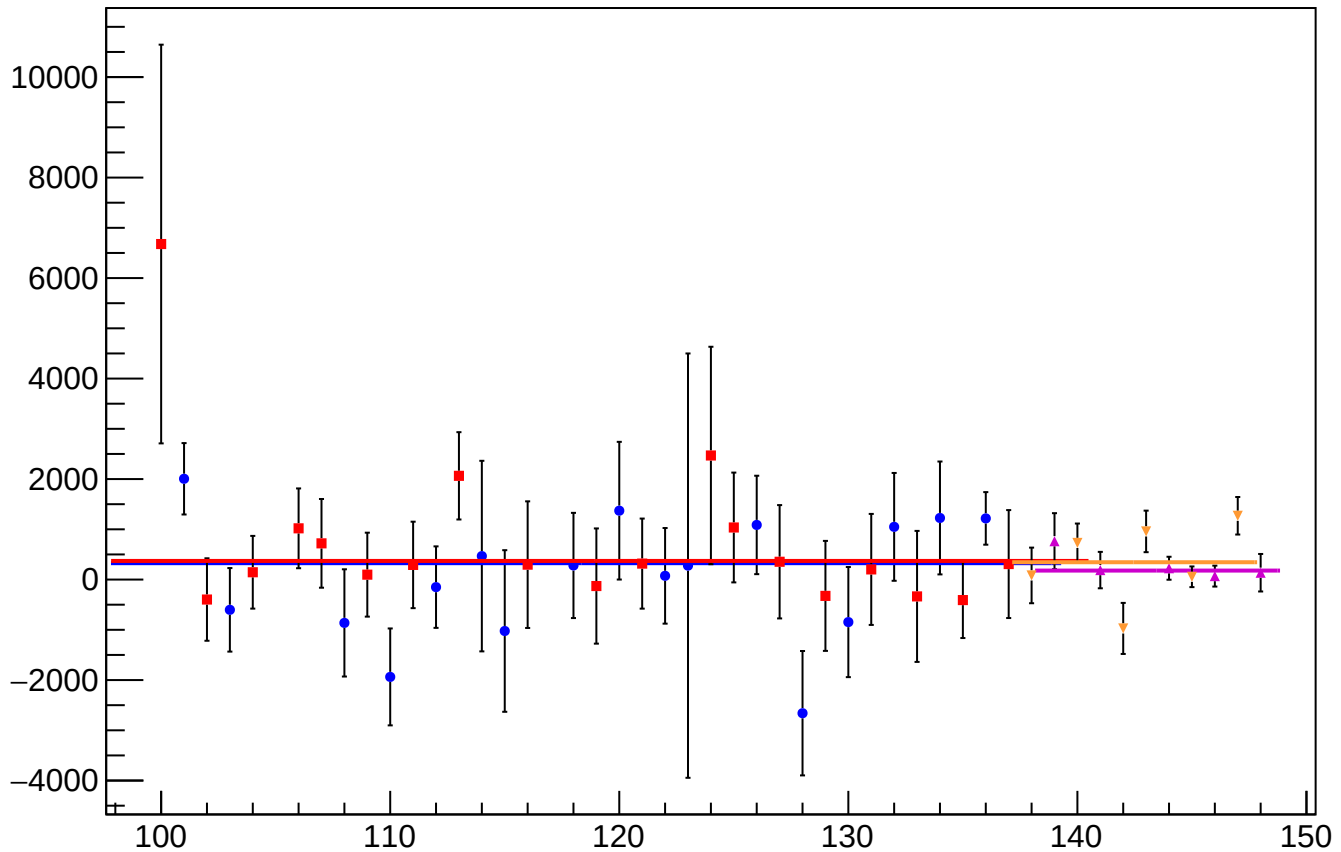
Left In: 252.226 $\pm$ 0.093 χ^2/NDF : 720191.2/4

+ sign 338.914 $\pm$ 0.082 χ^2/NDF : 4626046.7/22

All: 337.318 $\pm$ 0.057 χ^2/NDF : 9066034.1/46

- sign 335.805 $\pm$ 0.080 χ^2/NDF : 4439247.2/23

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 344.890 $\pm$ 140.682 χ^2 /NDF:18.3/5

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

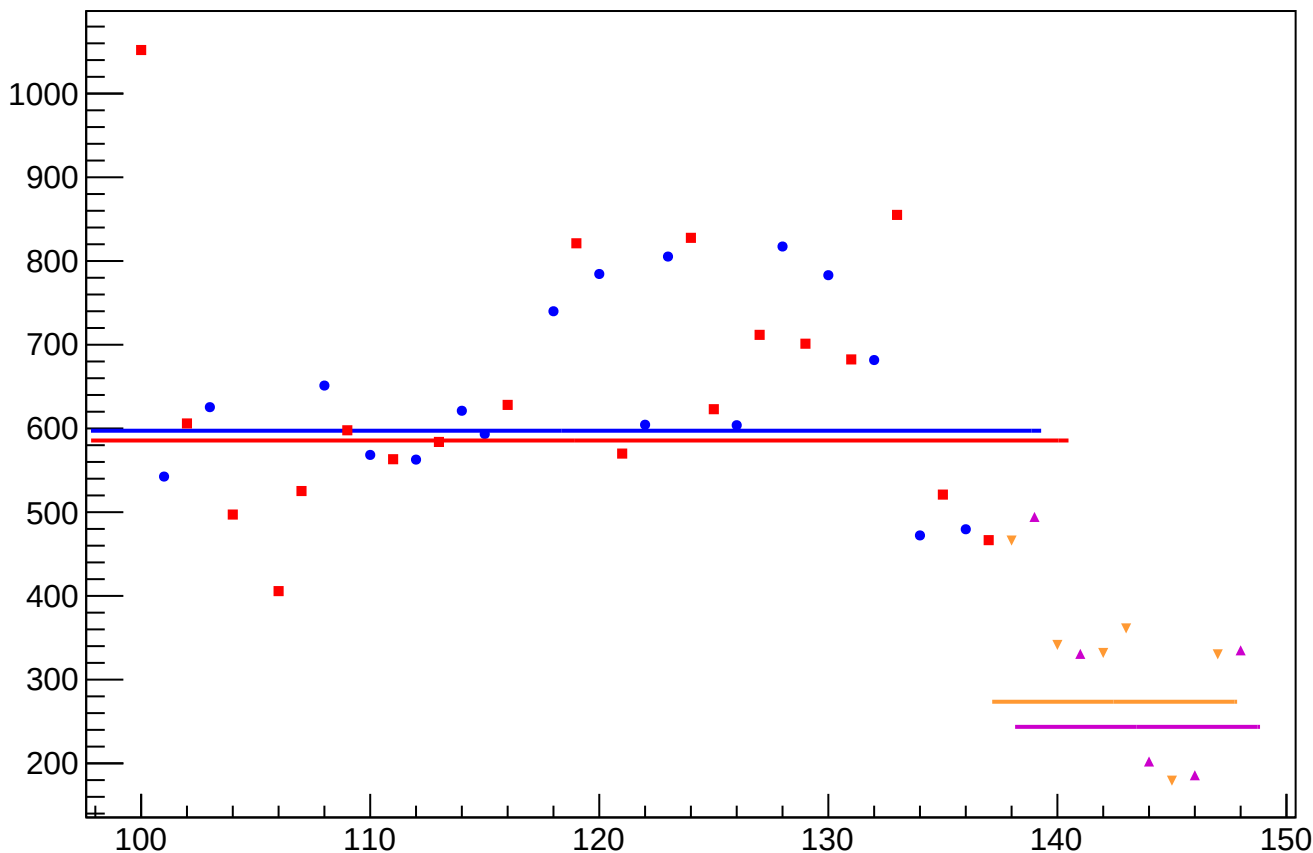
Left In: 178.869 $\pm$ 128.858 χ^2 /NDF:1.4/4

+ sign 339.945 $\pm$ 120.787 χ^2 /NDF: 45.1/22

All: 278.733 $\pm$ 82.050 χ^2 /NDF: 59.1/46

- sign 226.287 $\pm$ 111.805 χ^2 /NDF: 13.5/23

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

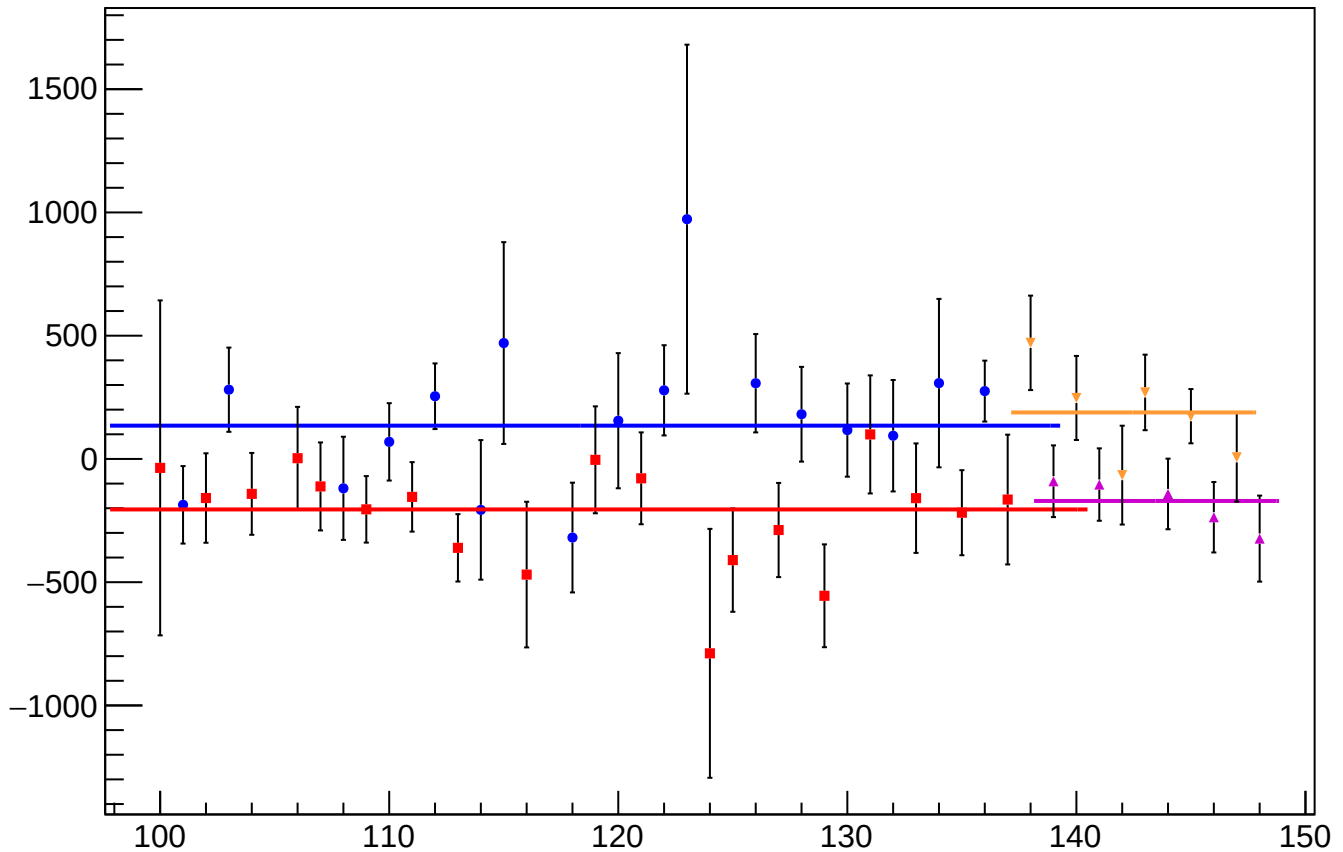
Left In: 243.598 $\pm$ 0.091 χ^2/NDF : 859598.8/4

+ sign 358.676 $\pm$ 0.085 χ^2/NDF : 4033047.5/22

All: 342.226 $\pm$ 0.058 χ^2/NDF : 8918549.1/46

- sign 328.131 $\pm$ 0.079 χ^2/NDF : 4816621.6/23

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 188.650 ± 64.234 χ^2/NDF : 5.2/5

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

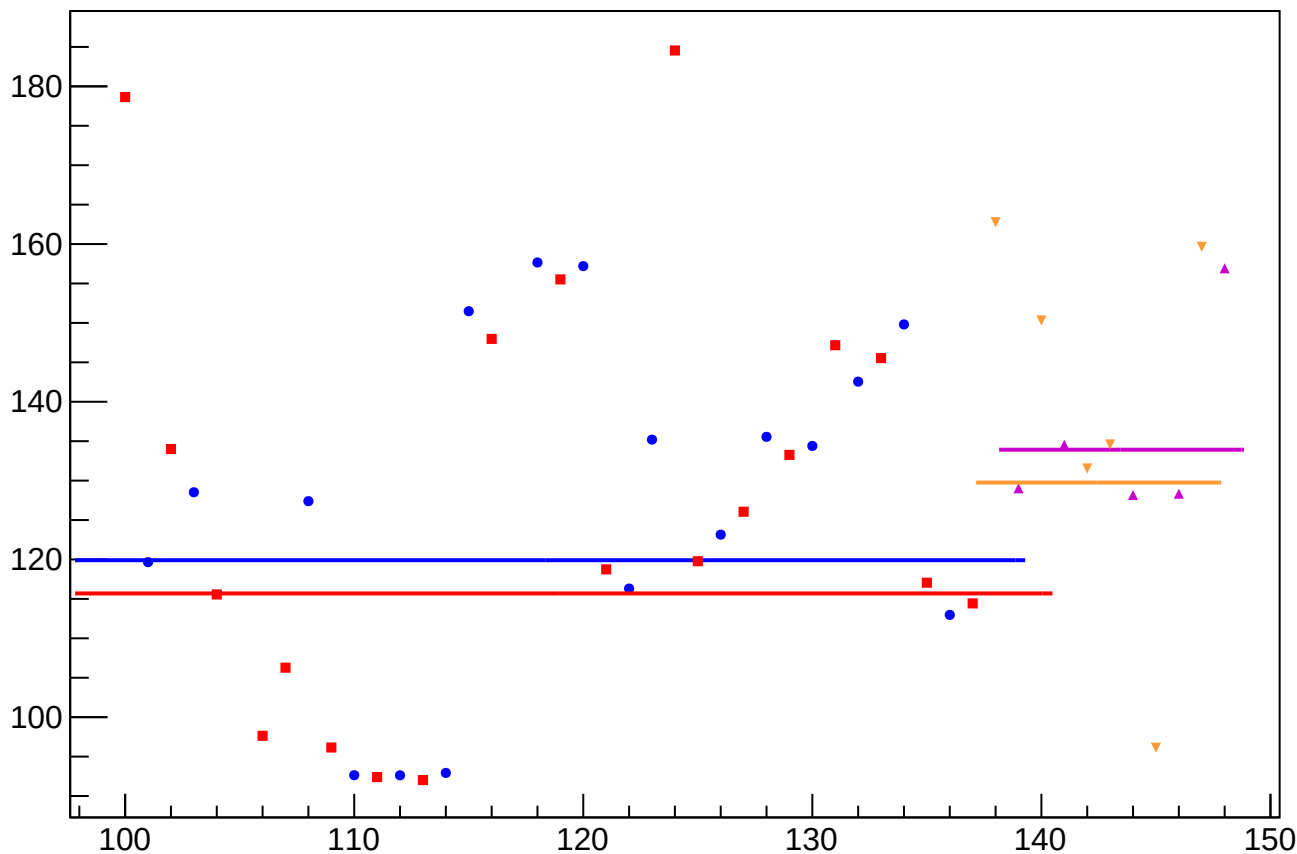
Left In: -170.475 ± 66.786 χ^2/NDF : 1.5/4

+ sign 153.739 ± 37.944 χ^2/NDF : 23.7/22

All: -24.677 ± 26.489 χ^2/NDF : 80.6/46

- sign -194.312 ± 36.998 χ^2/NDF : 13.8/23

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

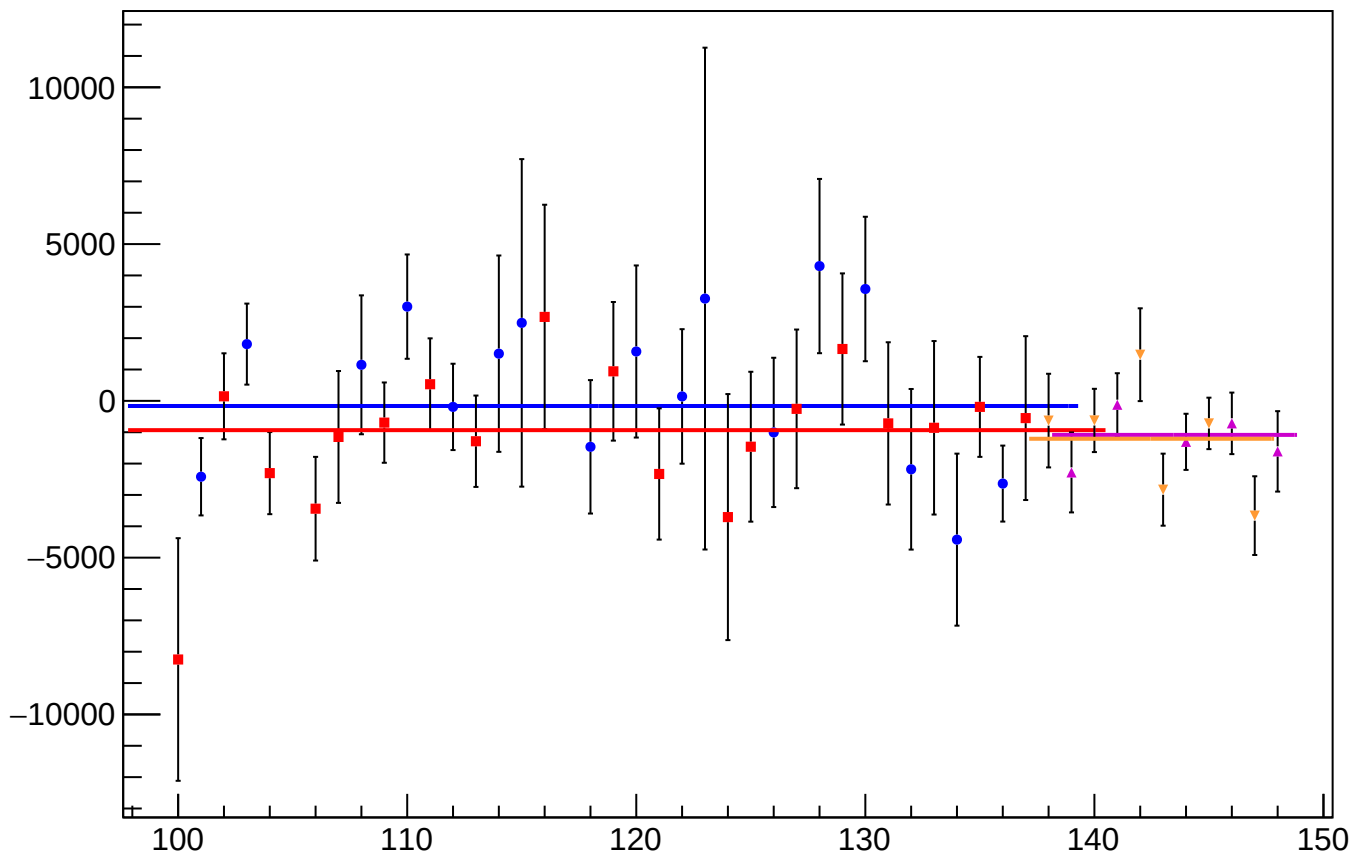
Left In: 133.918 $\pm$ 0.047 χ^2 /NDF:43306.7/4

+ sign 123.340 $\pm$ 0.027 χ^2 /NDF: 708292.2/22

All: 122.287 $\pm$ 0.019 χ^2 /NDF: 1293169.4/46

- sign 121.286 $\pm$ 0.026 χ^2 /NDF: 581871.7/23

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1208.859 ± 458.091 χ^2/NDF : 9.9/5

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

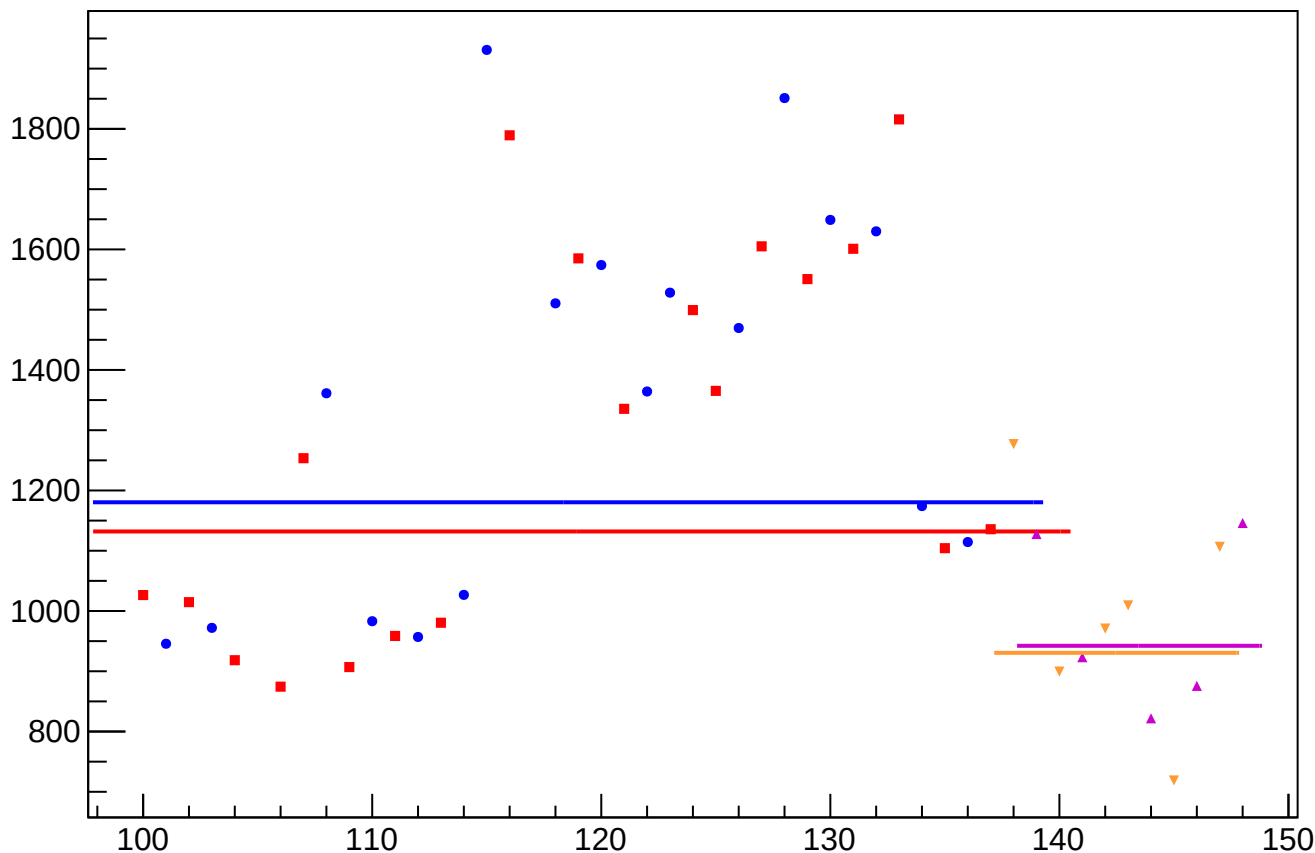
Left In: -1085.203 ± 471.418 χ^2/NDF : 2.2/4

+ sign -699.156 ± 327.910 χ^2/NDF : 36.2/22

All: -854.941 ± 229.290 χ^2/NDF : 51.7/46

- sign -1003.988 ± 320.739 χ^2/NDF : 15.1/23

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

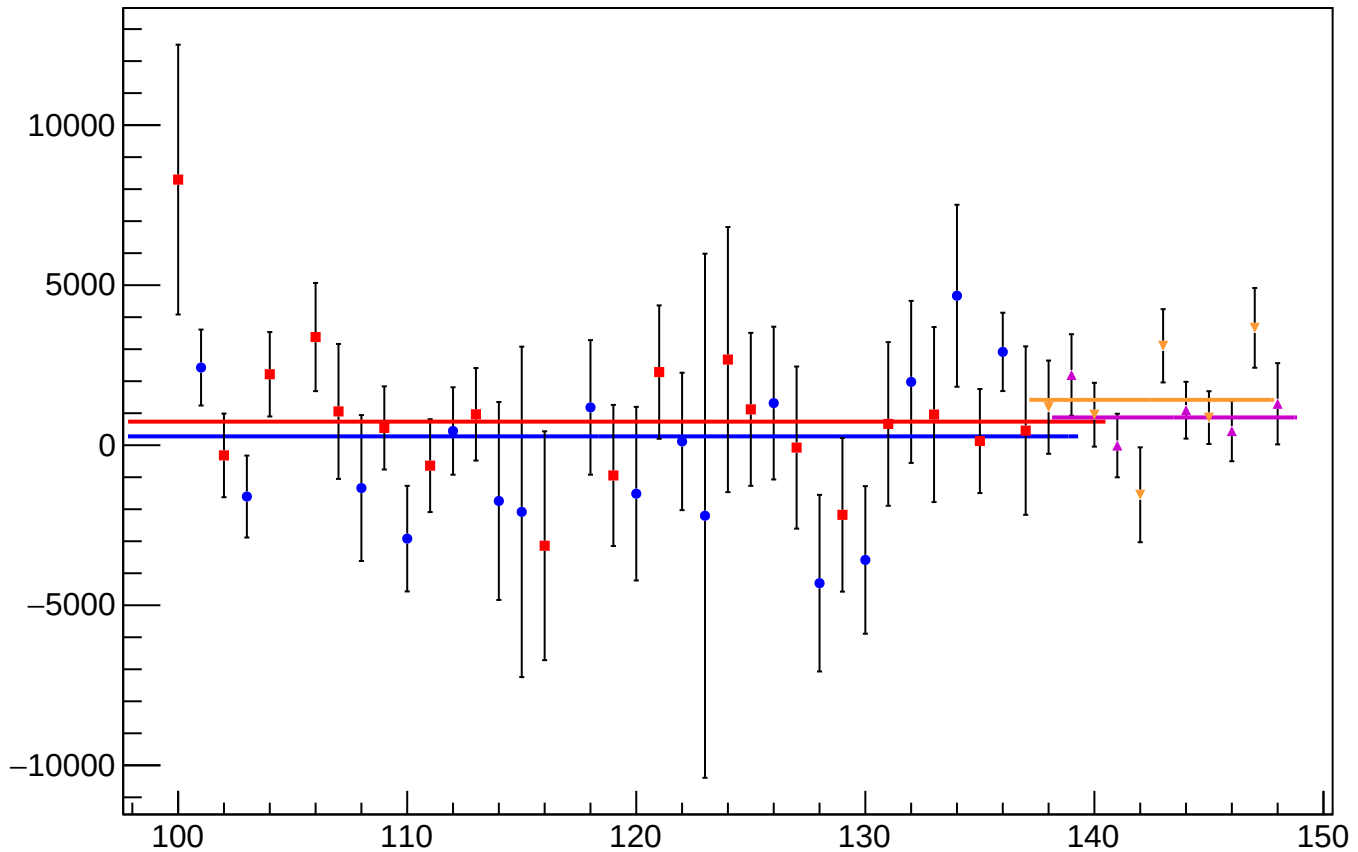
Left In: 942.271 $\pm$ 0.333 χ^2 /NDF: 138892.4/4

+ sign 1052.402 $\pm$ 0.232 χ^2 /NDF: 1251700.8/22

All: 1048.191 $\pm$ 0.162 χ^2 /NDF: 2327097.6/46

- sign 1044.162 $\pm$ 0.227 χ^2 /NDF: 1074751.5/23

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

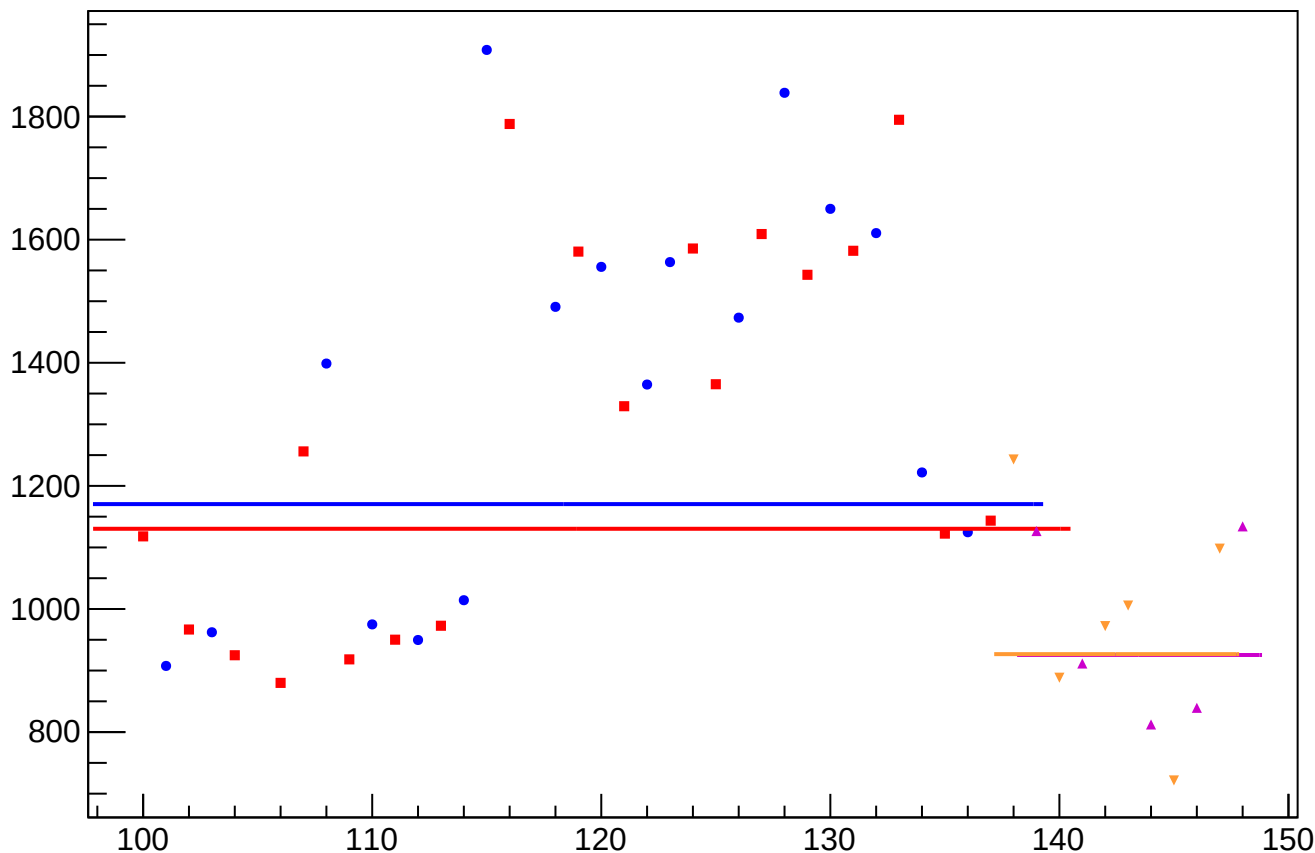
Left In: 868.000 $\pm$ 463.934 χ^2 /NDF: 2.2/4

+ sign 859.614 $\pm$ 326.034 χ^2 /NDF: 37.5/22

All: 828.332 $\pm$ 227.748 χ^2 /NDF: 52.6/46

- sign 798.521 $\pm$ 318.274 χ^2 /NDF: 15.1/23

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

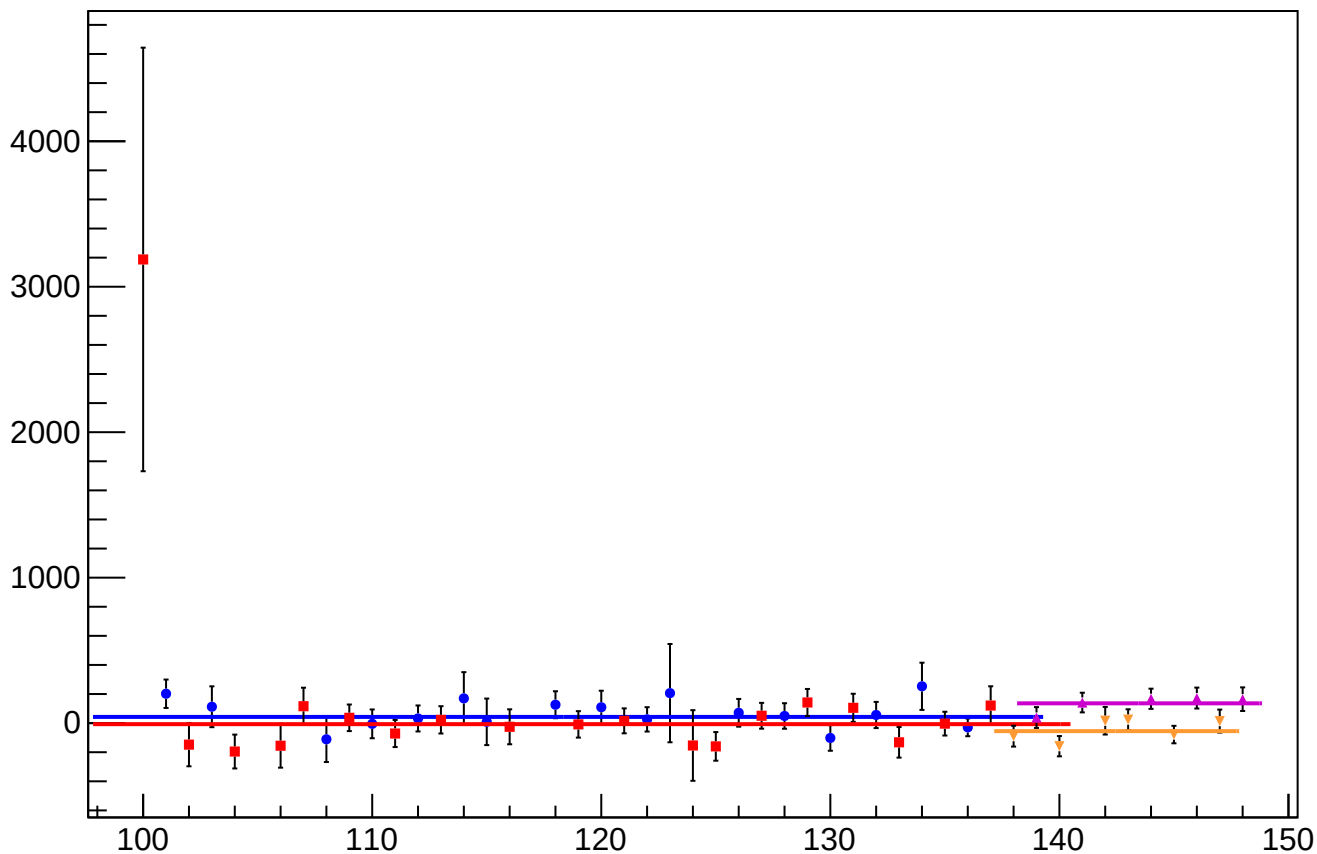
Left In: 925.262 ± 0.328 χ^2/NDF : 153467.1/4

+ sign 1045.757 ± 0.231 χ^2/NDF : 1255192.3/22

All: 1039.641 ± 0.161 χ^2/NDF : 2379916.1/46

- sign 1033.812 ± 0.225 χ^2/NDF : 1123349.4/23

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -55.028 ± 29.543 $\chi^2/\text{NDF}: 5.2/5$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

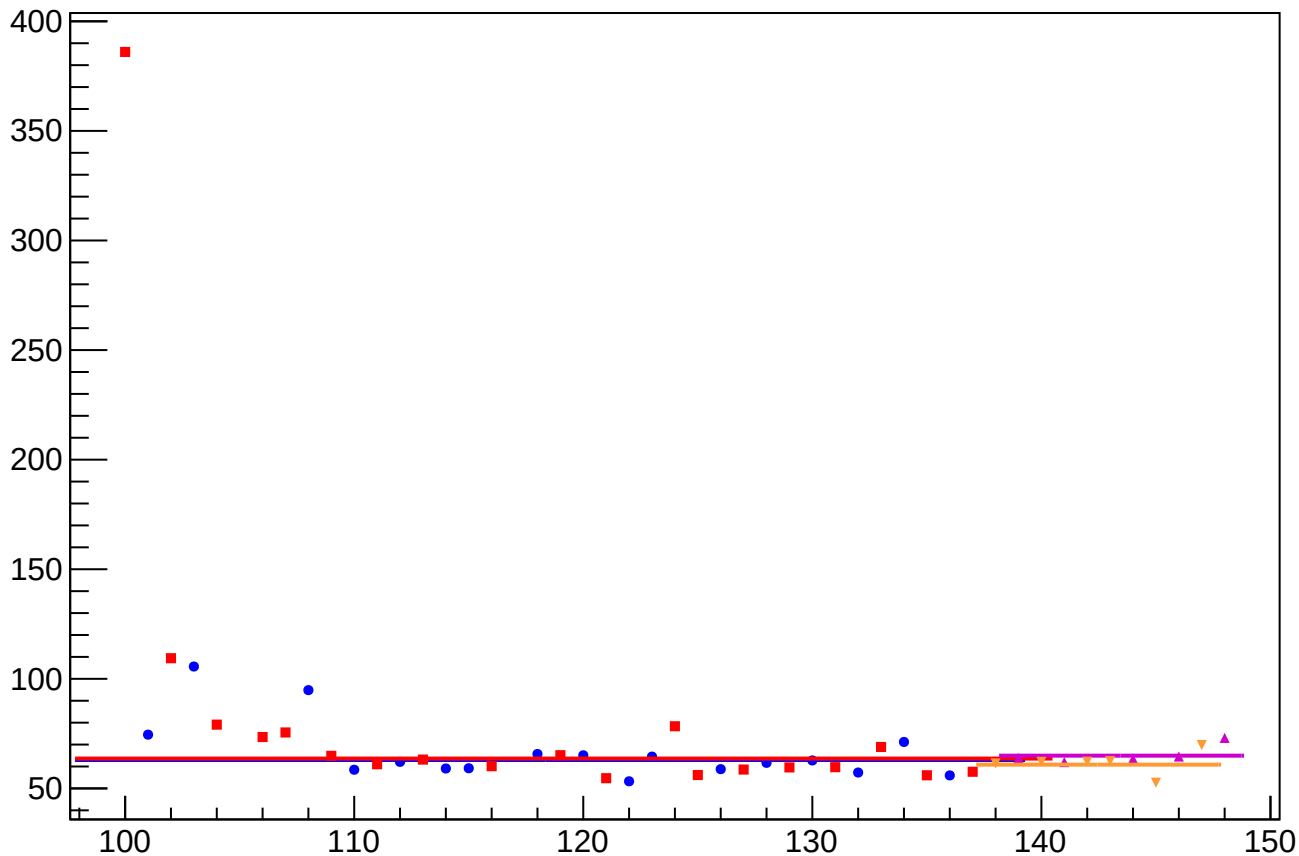
Left In: 136.028 ± 32.166 $\chi^2/\text{NDF}: 2.4/4$

+ sign 2.475 ± 18.950 $\chi^2/\text{NDF}: 23.6/22$

All: 23.352 ± 13.585 $\chi^2/\text{NDF}: 61.6/46$

- sign 45.424 ± 19.485 $\chi^2/\text{NDF}: 35.6/23$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 60.843 $\pm$ 0.021 χ^2 /NDF: 65571.9/5

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

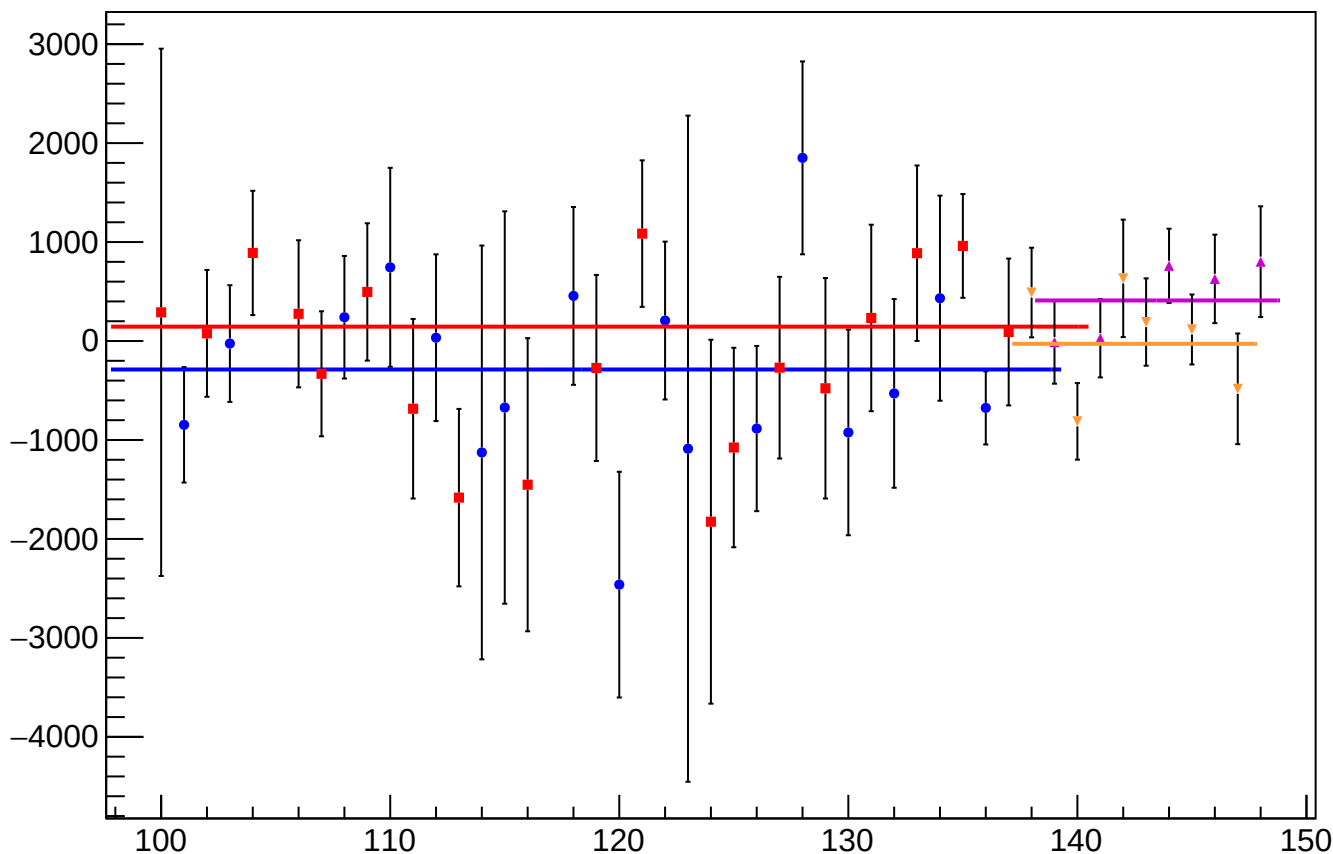
Left In: 64.946 $\pm$ 0.023 χ^2 /NDF: 24989.3/4

+ sign 62.101 $\pm$ 0.013 χ^2 /NDF: 446992.7/22

All: 63.074 $\pm$ 0.010 χ^2 /NDF: 918545.1/46

- sign 64.102 $\pm$ 0.014 χ^2 /NDF: 460709.7/23

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

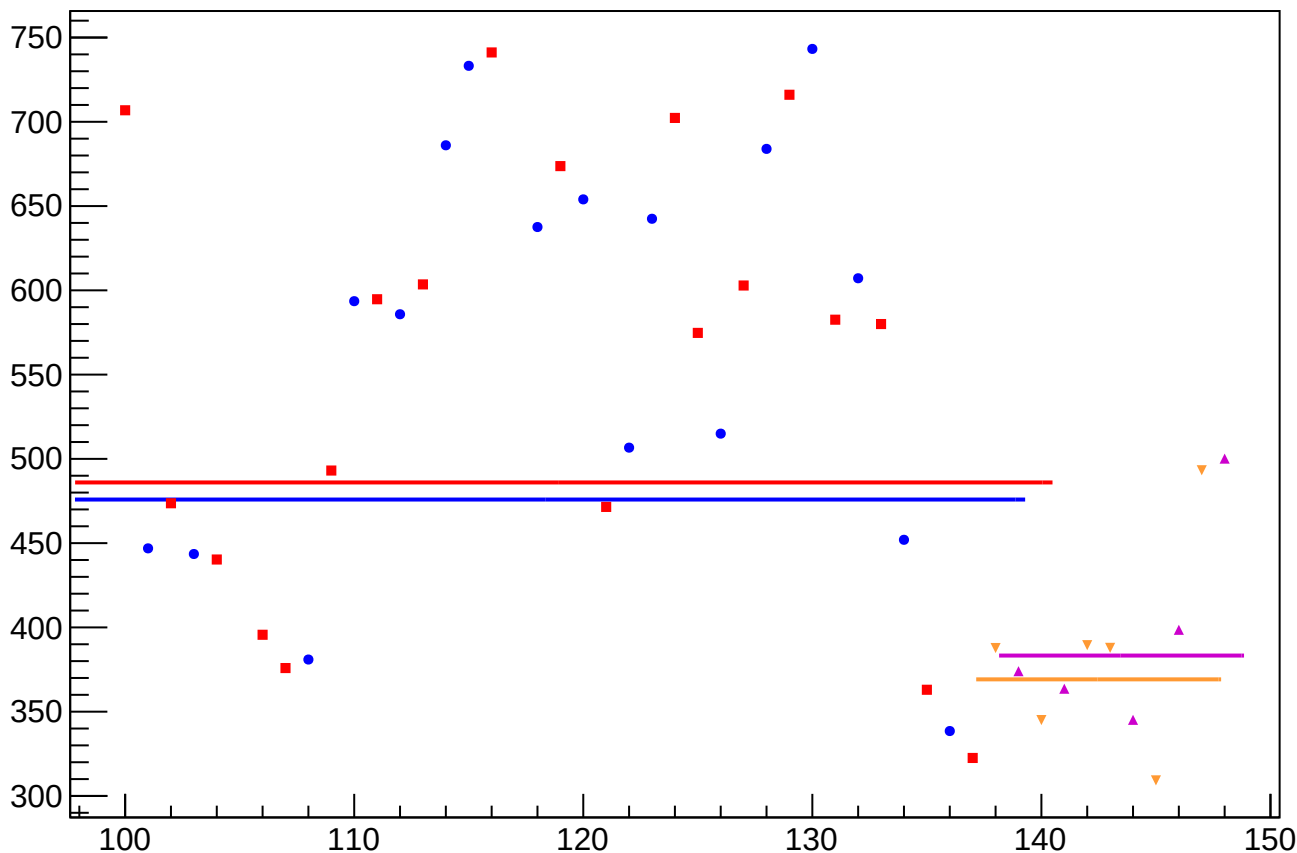
Left In: 409.898 $\pm$ 191.160 χ^2/NDF : 3.5/4

+ sign -151.216 $\pm$ 130.789 χ^2/NDF : 24.1/22

All: 57.025 $\pm$ 93.525 χ^2/NDF : 49.8/46

- sign 274.930 $\pm$ 133.789 χ^2/NDF : 20.6/23

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

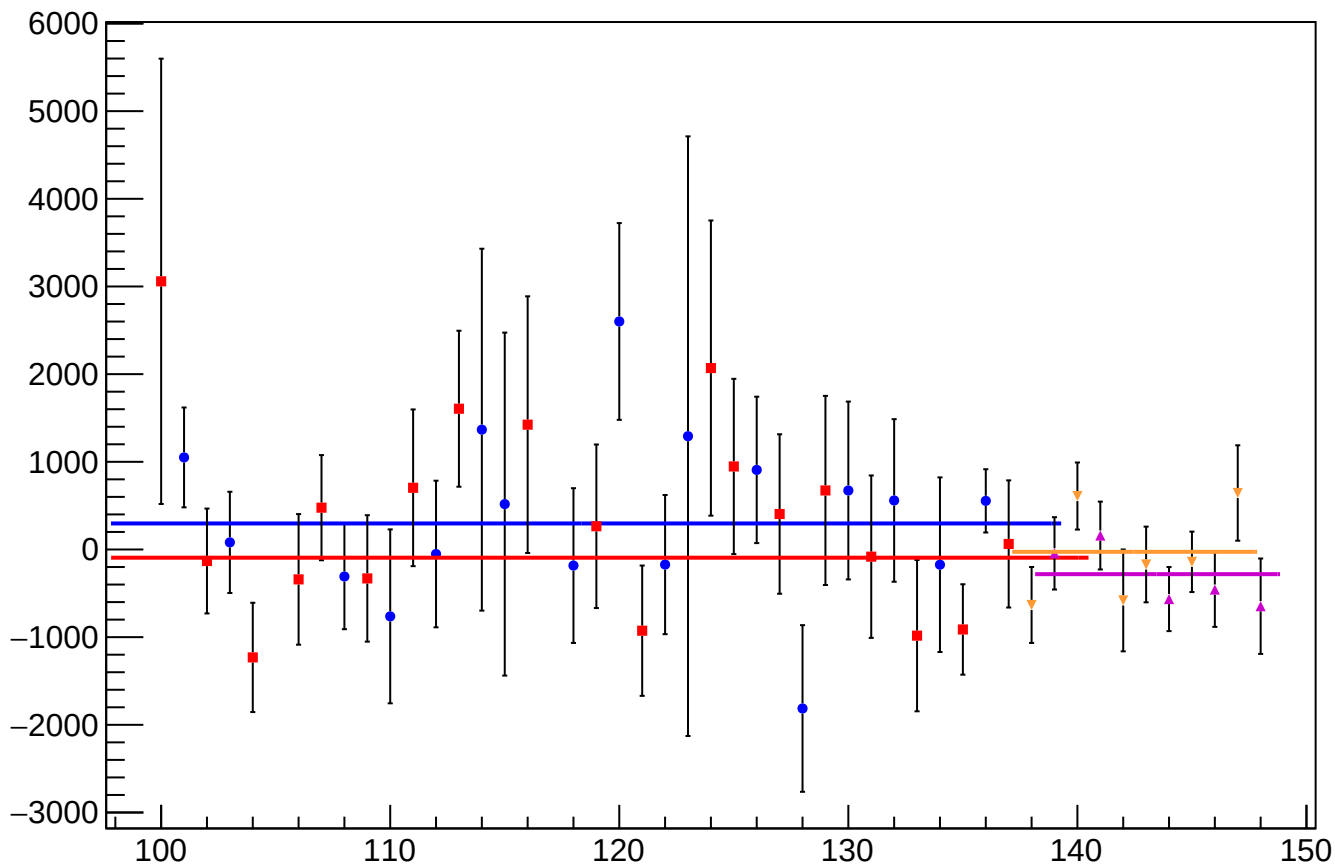
Left In: 383.298 $\pm$ 0.135 χ^2/NDF : 116110.2/4

+ sign 419.792 $\pm$ 0.092 χ^2/NDF : 1342702.1/22

All: 427.565 $\pm$ 0.066 χ^2/NDF : 2497965.7/46

- sign 435.699 $\pm$ 0.095 χ^2/NDF : 1140807.9/23

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -26.539 $\pm$ 176.006 χ^2 /NDF: 7.4/5

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

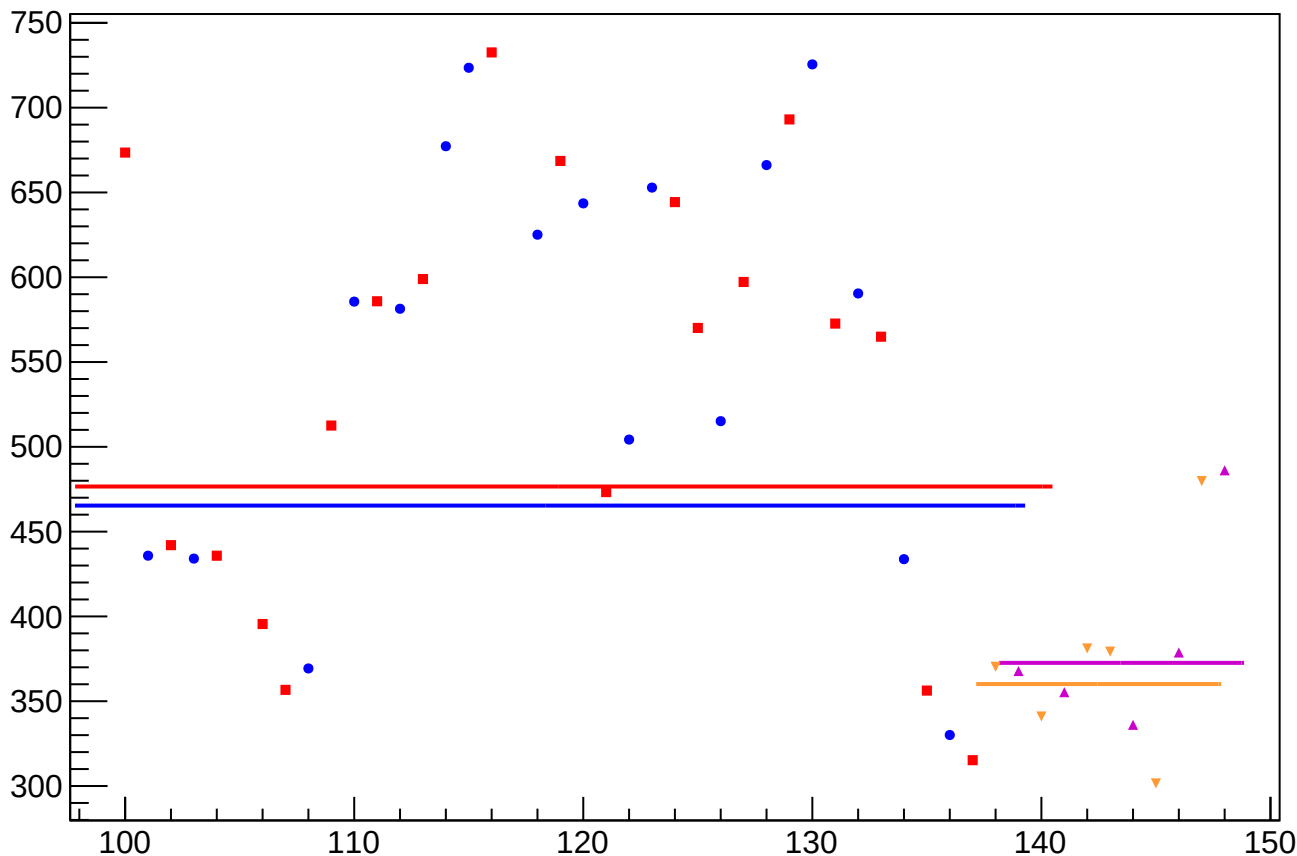
Left In: -281.342 $\pm$ 185.879 χ^2 /NDF: 2.9/4

+ sign 126.319 $\pm$ 127.834 χ^2 /NDF: 24.8/22

All: -26.548 $\pm$ 91.401 χ^2 /NDF: 51.2/46

- sign -186.435 $\pm$ 130.737 χ^2 /NDF: 23.5/23

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

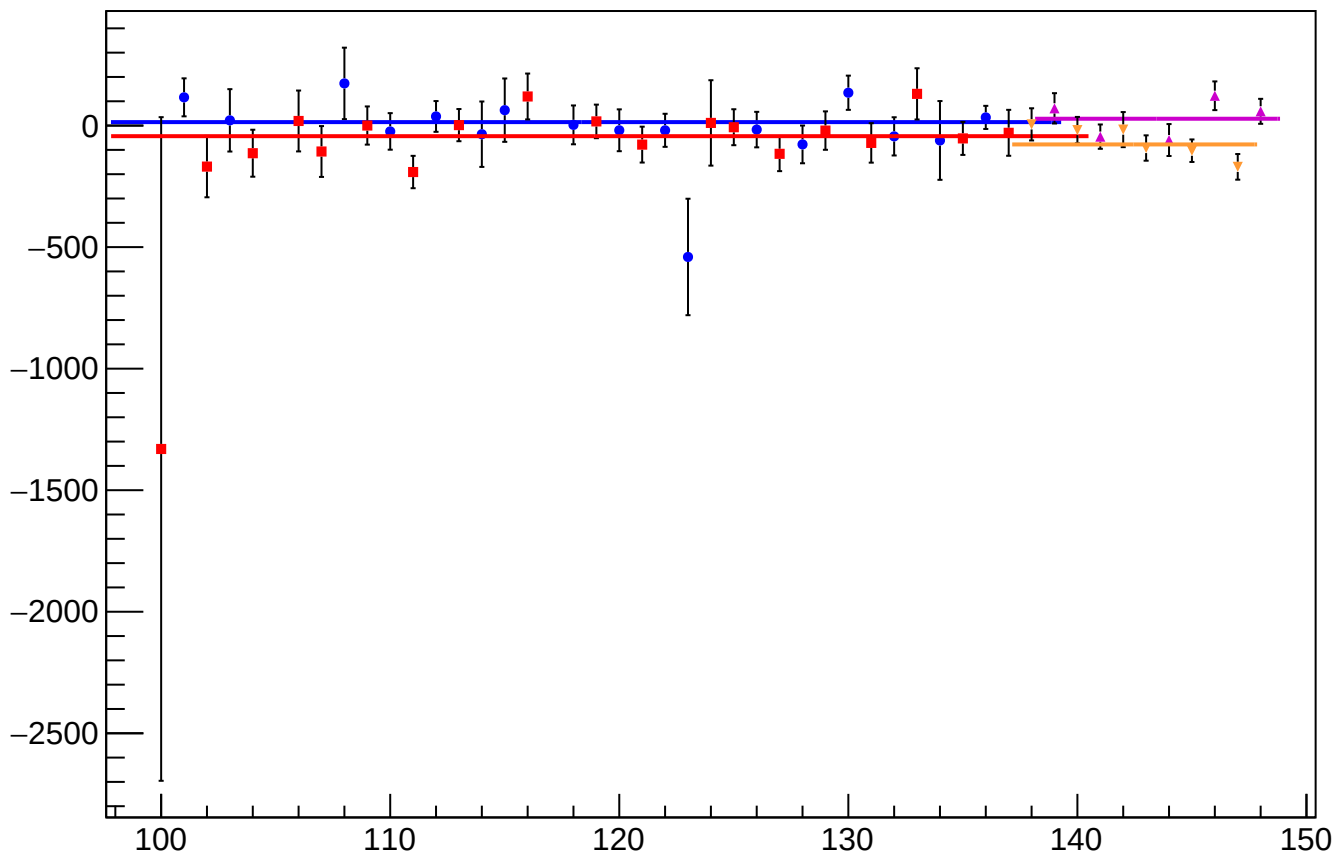
Left In: 372.614 $\pm$ 0.131 χ^2 /NDF:111727.5/4

+ sign 409.839 $\pm$ 0.090 χ^2 /NDF: 1365402.5/22

All: 417.326 $\pm$ 0.065 χ^2 /NDF: 2560367.4/46

- sign 425.158 $\pm$ 0.092 χ^2 /NDF: 1180927.1/23

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

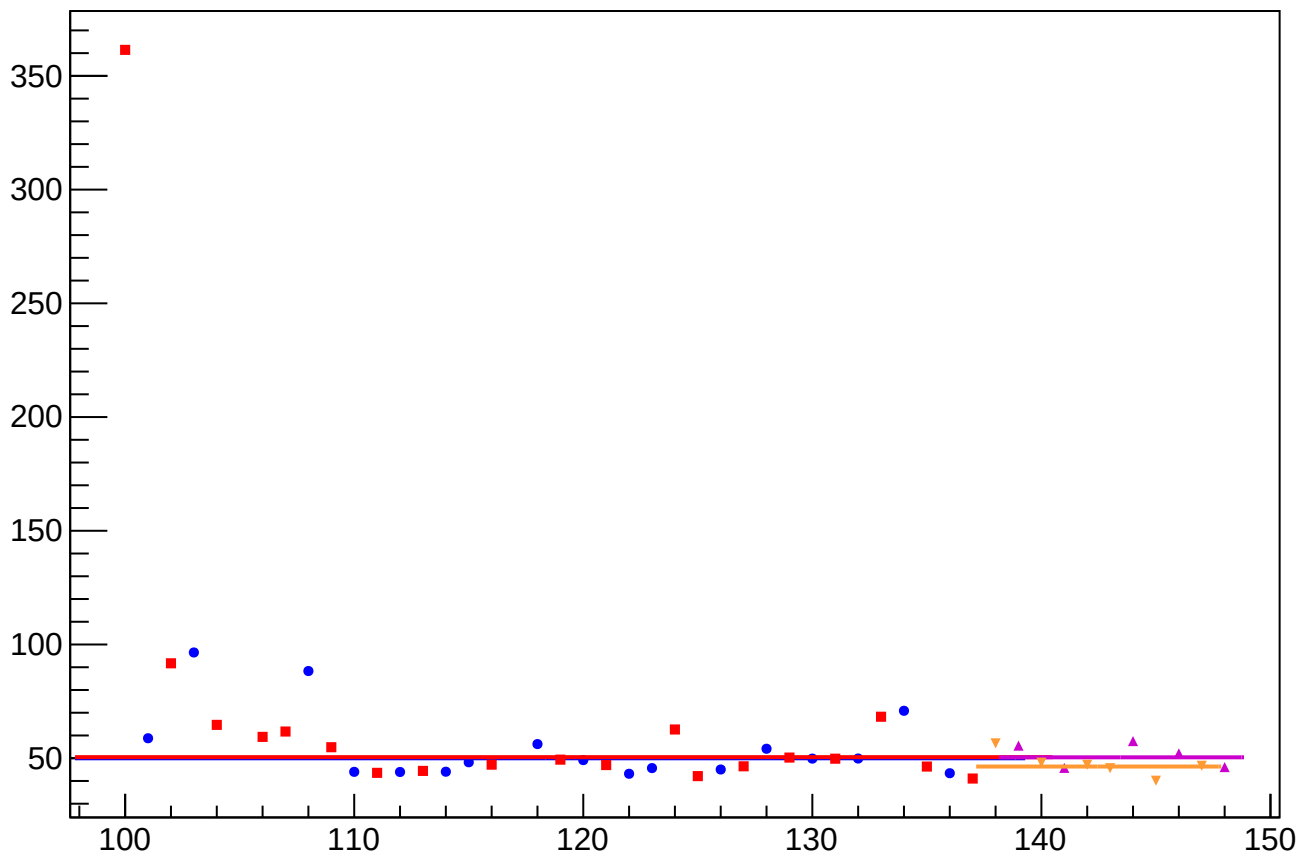
Left In: 28.098 $\pm$ 25.363 χ^2/NDF : 7.3/4

+ sign -25.717 $\pm$ 14.929 χ^2/NDF : 31.0/22

All: -21.393 $\pm$ 10.763 χ^2/NDF : 60.5/46

- sign -16.712 $\pm$ 15.532 χ^2/NDF : 29.4/23

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

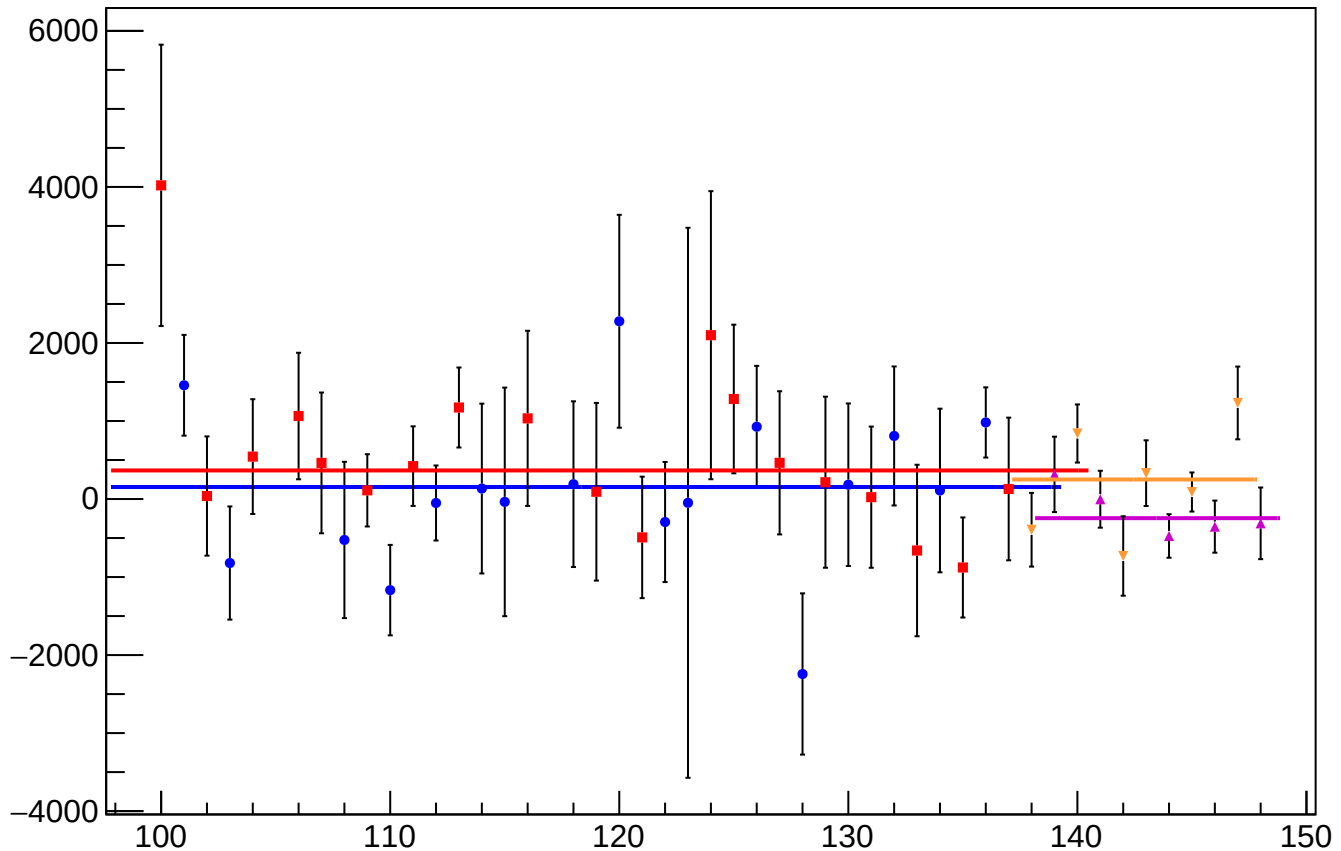
Left In: 50.397+/-0.018 χ^2/NDF : 70185.1/4

+ sign 48.395+/-0.011 χ^2/NDF : 694105.5/22

All: 49.379+/-0.008 χ^2/NDF : 1353688.6/46

- sign 50.444+/-0.011 χ^2/NDF : 641490.7/23

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

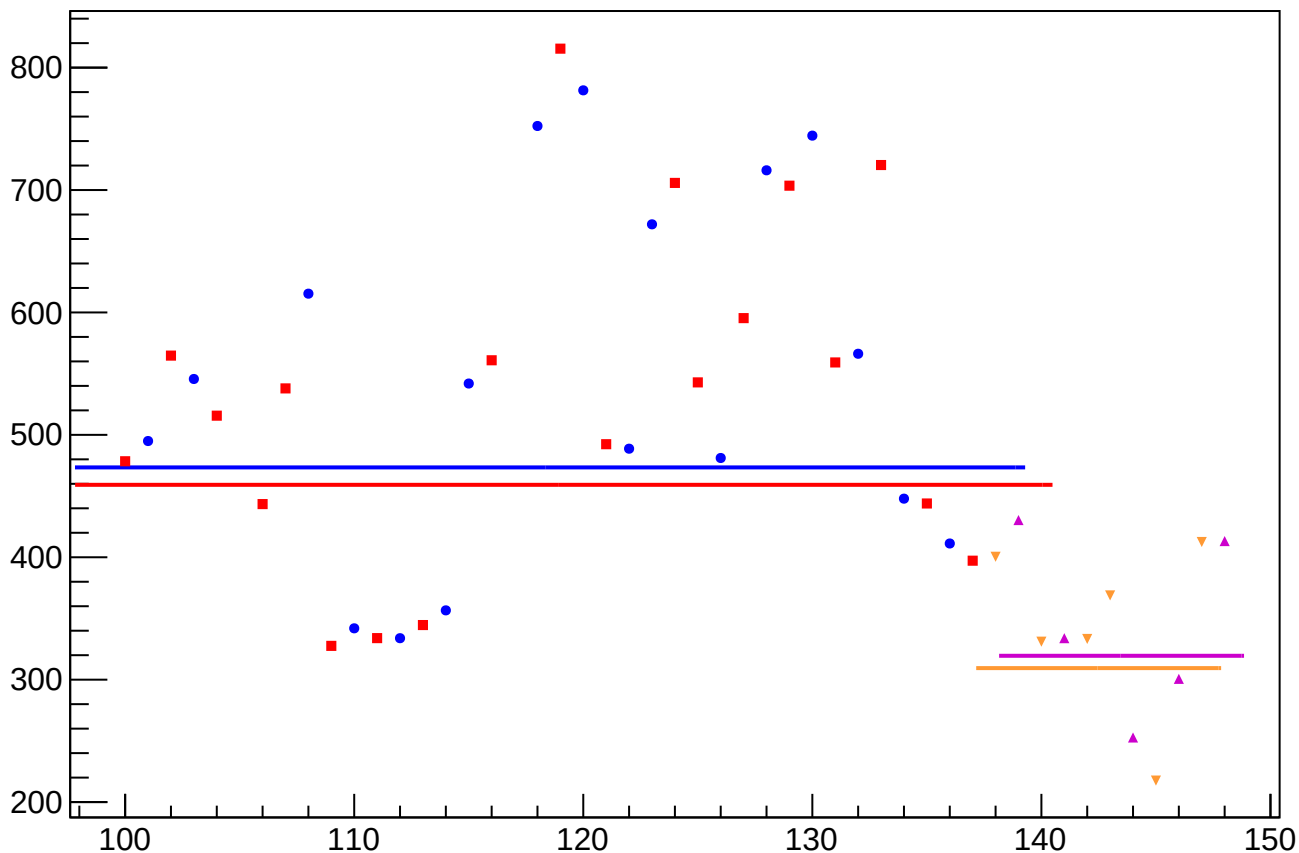
Left In: -245.216 $\pm$ 161.416 χ^2 /NDF:2.6/4

+ sign 211.833 $\pm$ 120.004 χ^2 /NDF: 37.9/22

All: 120.389 $\pm$ 84.800 χ^2 /NDF: 64.3/46

- sign 29.184 $\pm$ 119.846 χ^2 /NDF: 25.2/23

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

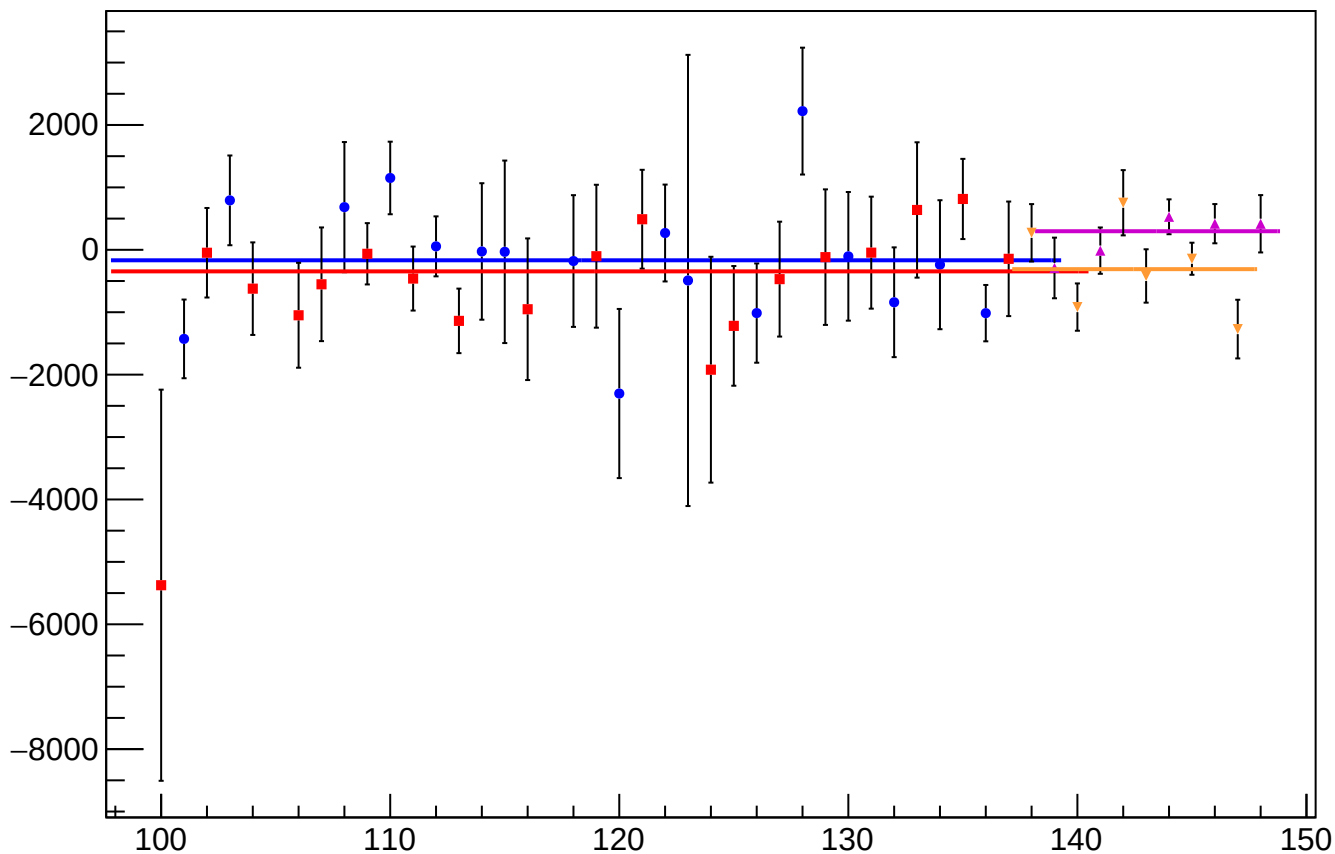
Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

All: 378.539 $\pm$ 0.060 χ^2 /NDF: 4296767.4/46

- sign 382.189 $\pm$ 0.085 χ^2 /NDF: 1990943.2/23

Left In: 319.517 $\pm$ 0.114 χ^2 /NDF: 312578.2/4

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

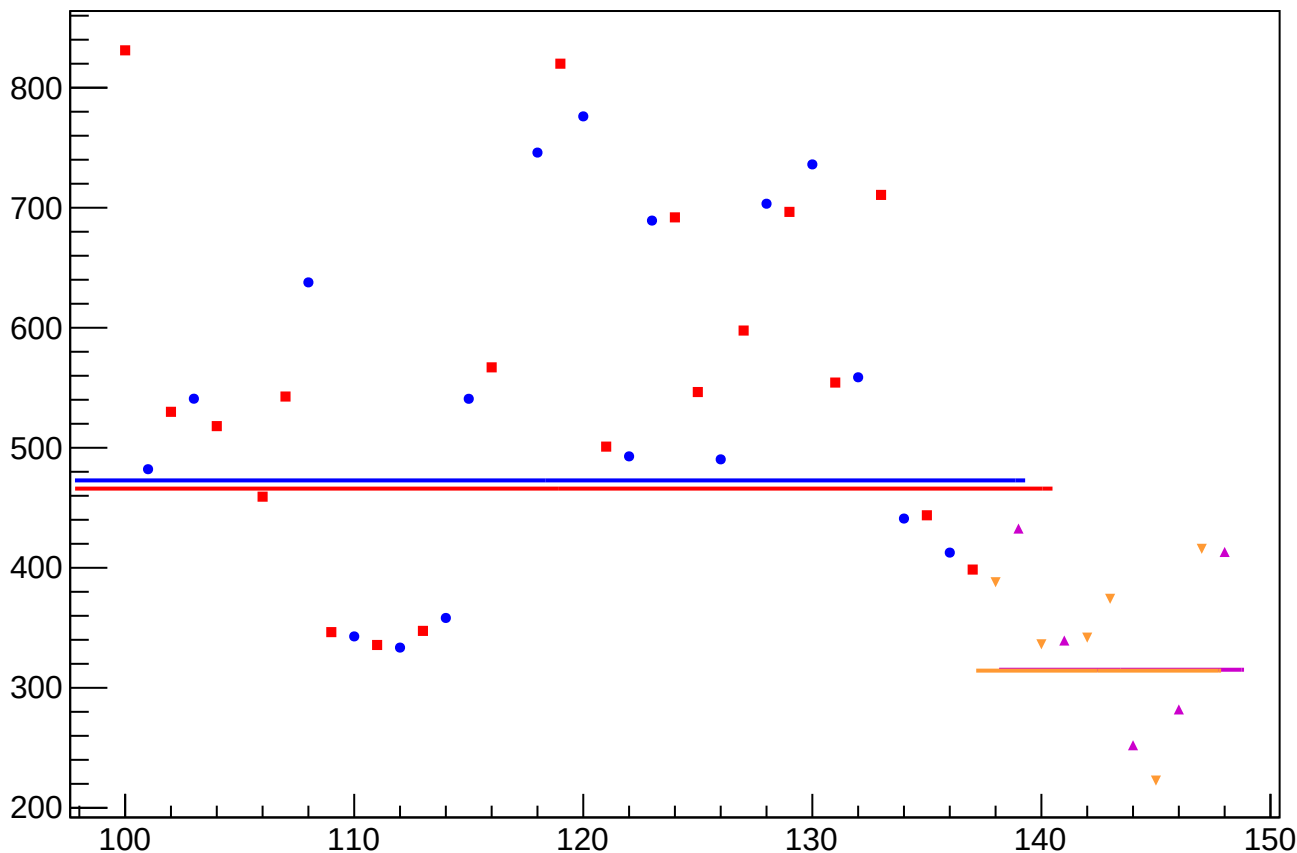
Left In: 297.714 ± 159.788 χ^2/NDF : 3.1/4

+ sign -252.220 ± 121.018 χ^2/NDF : 38.7/22

All: -116.598 ± 85.161 χ^2/NDF : 65.1/46

- sign 16.444 ± 119.862 χ^2/NDF : 23.9/23

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 314.329+/-0.111 χ^2/NDF : 450364.0/5

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

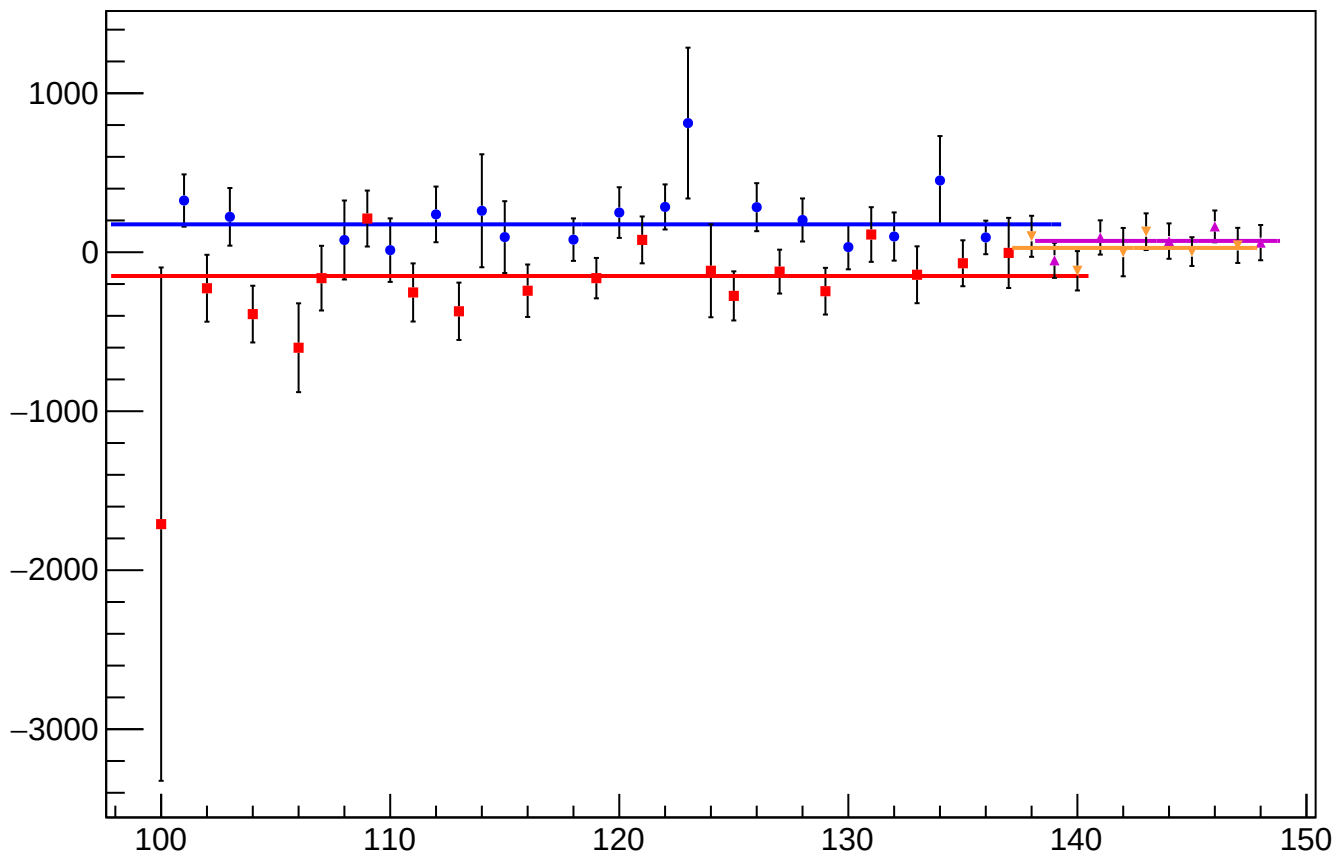
Left In: 315.069+/-0.113 χ^2/NDF : 340662.8/4

+ sign 378.791+/-0.086 χ^2/NDF : 2174474.6/22

All: 379.939+/-0.060 χ^2/NDF : 4237718.3/46

- sign 381.066+/-0.085 χ^2/NDF : 2062887.1/23

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

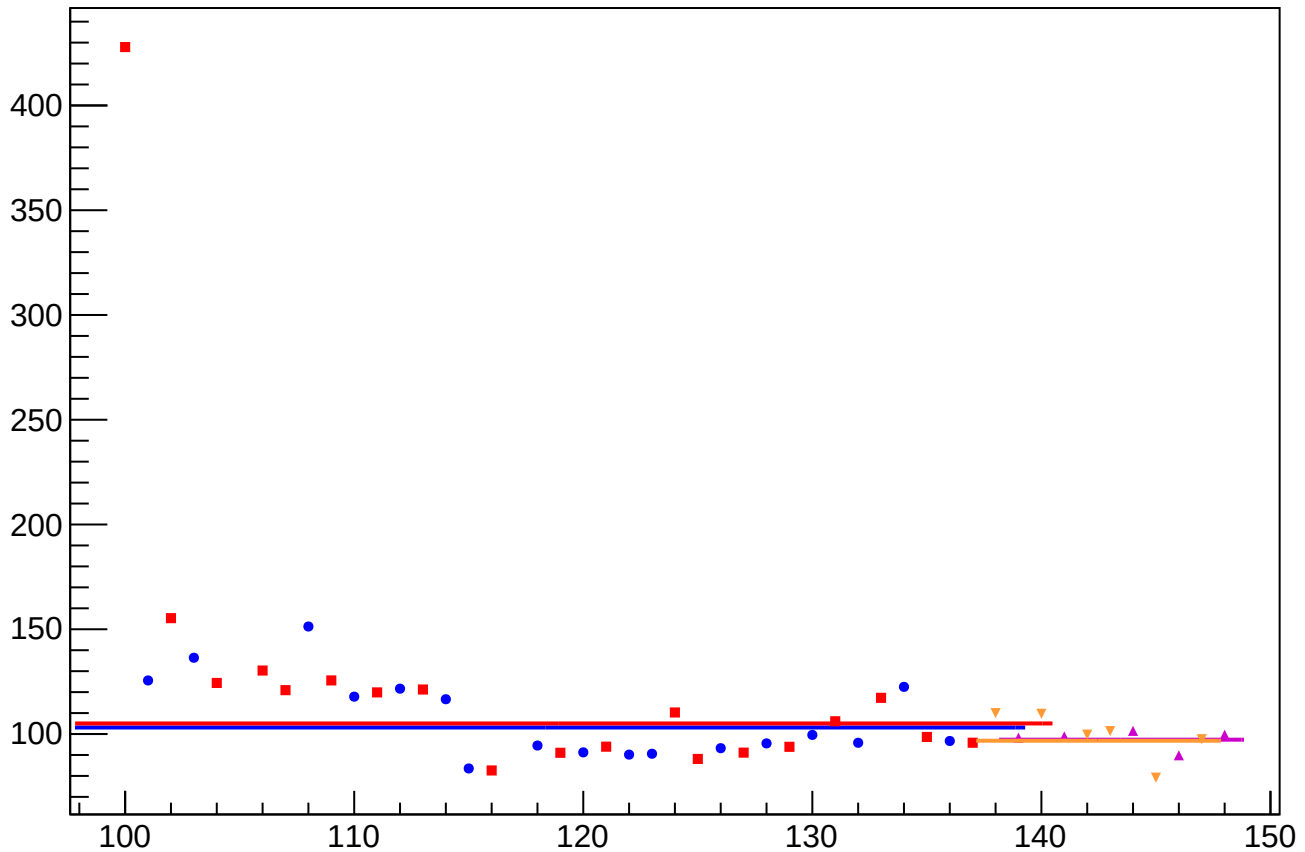
Left In: 71.231 $\pm$ 48.218 χ^2 /NDF: 2.1/4

+ sign 112.870 $\pm$ 30.683 χ^2 /NDF: 16.9/22

All: 27.813 $\pm$ 21.783 χ^2 /NDF: 65.2/46

- sign -58.624 $\pm$ 30.931 χ^2 /NDF: 32.9/23

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

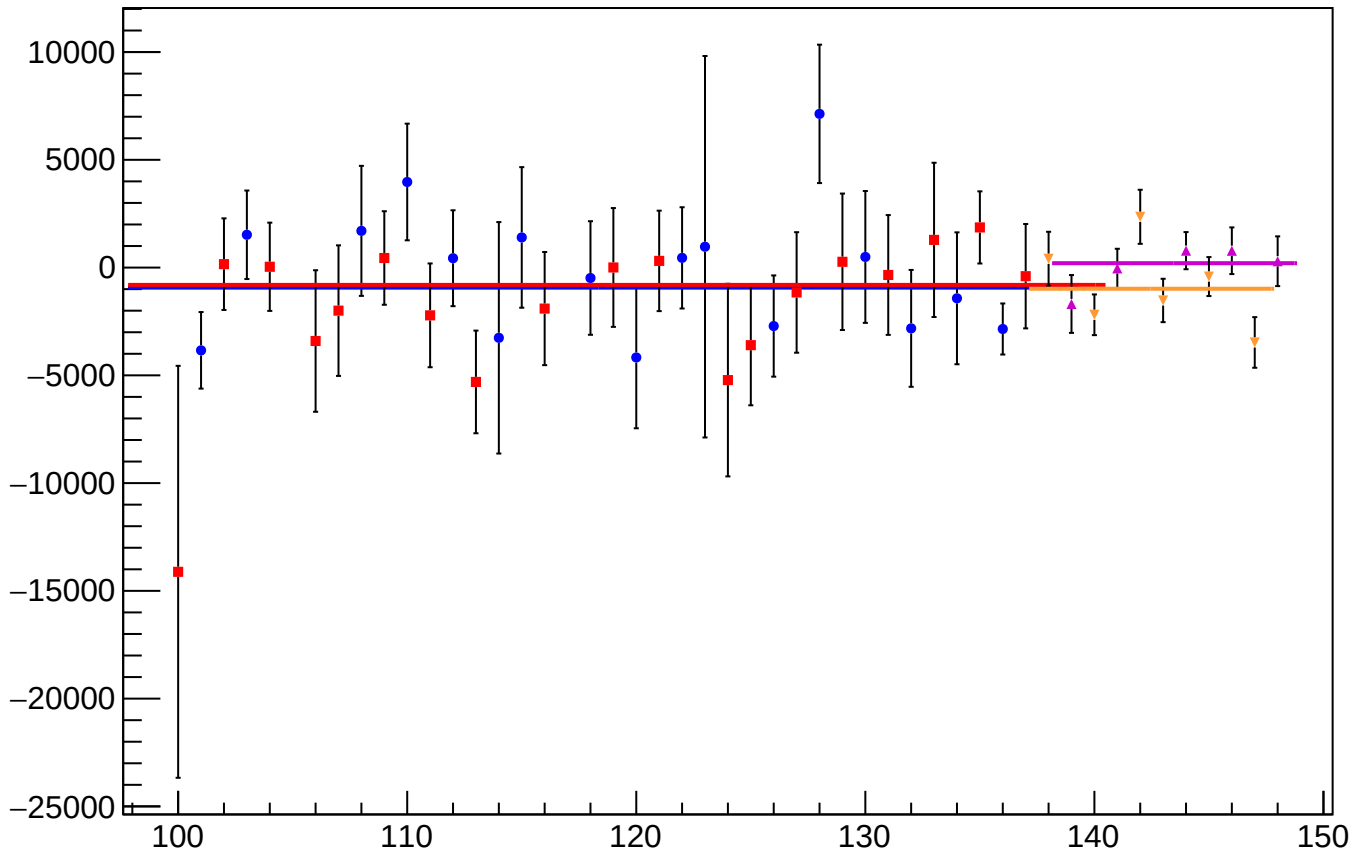
Left In: 97.299 $\pm$ 0.034 χ^2 /NDF:15375.9/4

+ sign 100.451 $\pm$ 0.022 χ^2 /NDF: 449633.5/22

All: 101.149 $\pm$ 0.015 χ^2 /NDF: 946174.4/46

- sign 101.858 $\pm$ 0.022 χ^2 /NDF: 494455.8/23

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

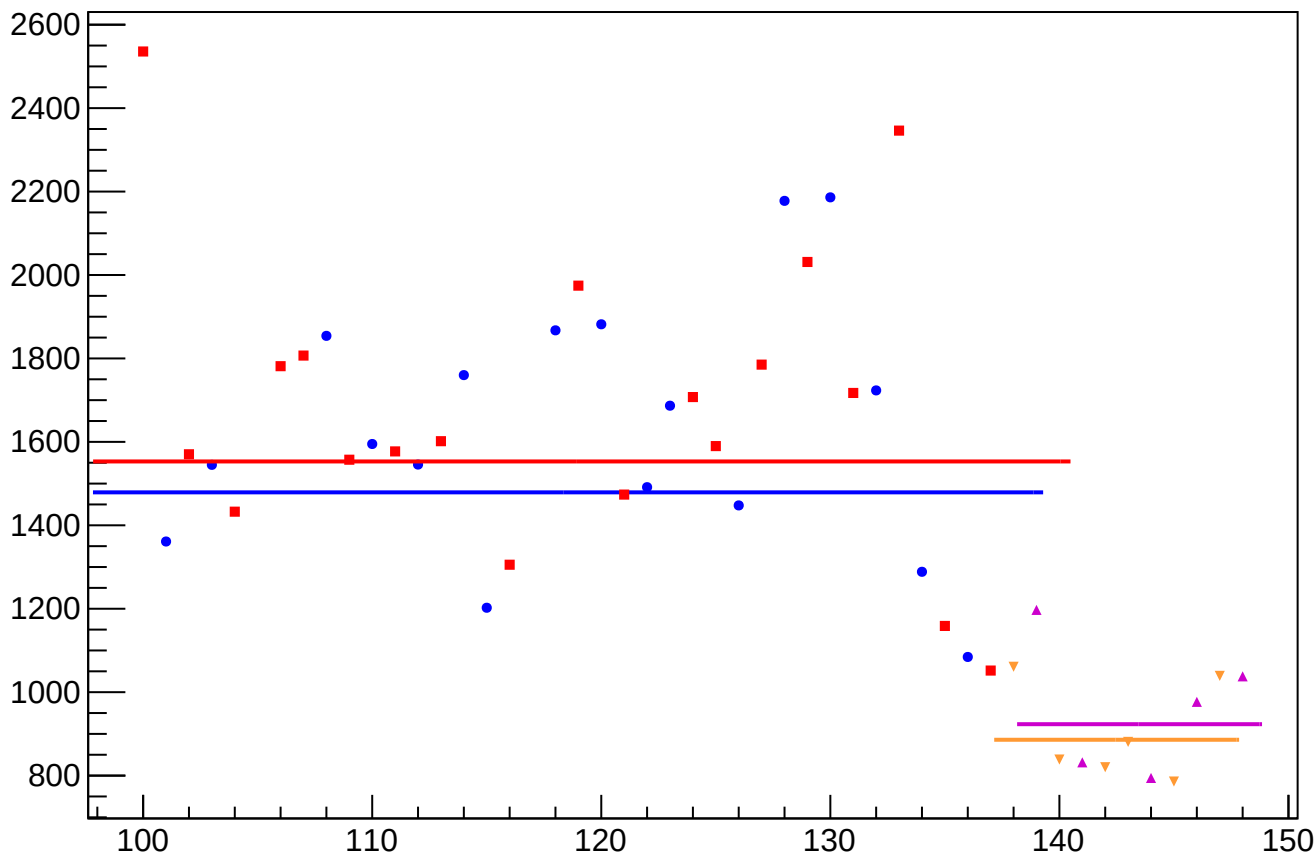
Left In: 204.295+/-460.572 χ^2/NDF : 2.8/4

+ sign -962.839+/-348.509 χ^2/NDF : 36.0/22

All: -585.494+/-251.709 χ^2/NDF : 55.9/46

- sign -174.010+/-363.933 χ^2/NDF : 17.5/23

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 885.937+/-0.306 χ^2/NDF : 108186.3/5

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

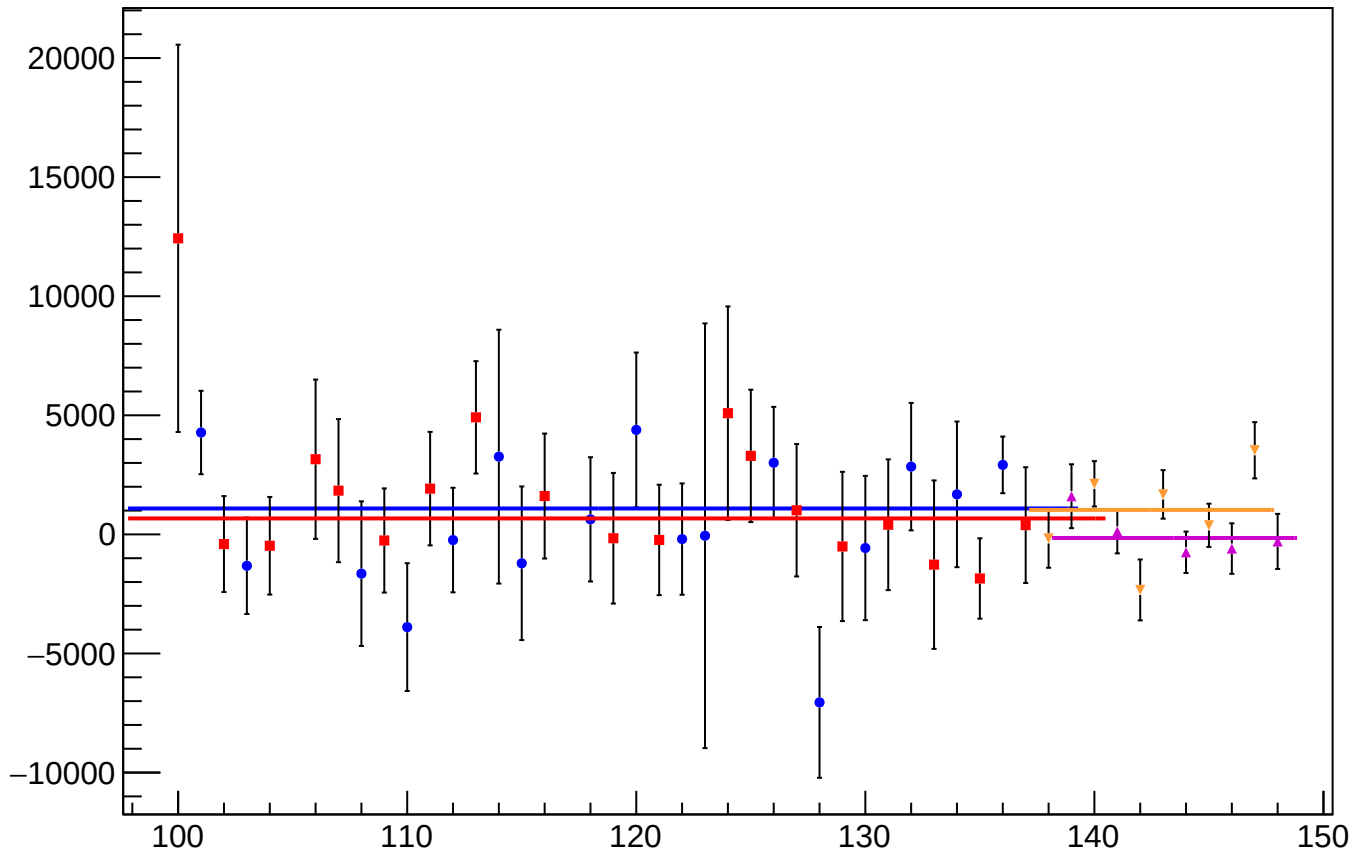
Left In: 923.266+/-0.326 χ^2/NDF : 172965.3/4

+ sign 1095.008+/-0.246 χ^2/NDF : 2019733.9/22

All: 1126.018+/-0.178 χ^2/NDF : 4114341.8/46

- sign 1159.834+/-0.257 χ^2/NDF : 2061505.7/23

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

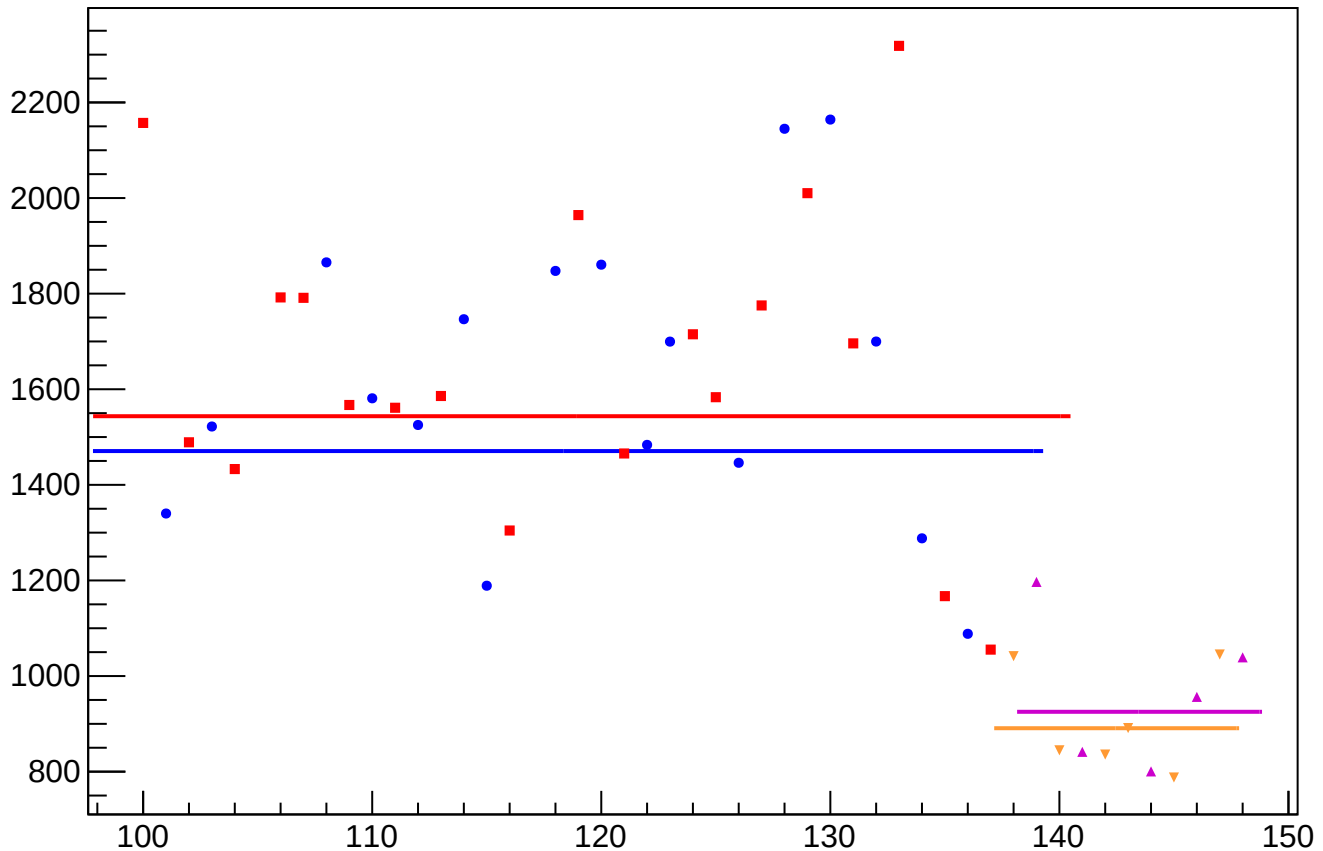
Left In: -150.467 ± 461.348 χ^2/NDF : 2.5/4

+ sign 1049.580 ± 349.048 χ^2/NDF : 36.4/22

All: 623.180 ± 251.745 χ^2/NDF : 55.2/46

- sign 160.921 ± 363.429 χ^2/NDF : 15.7/23

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 890.864 $\pm$ 0.308 χ^2 /NDF:98259.4/5

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

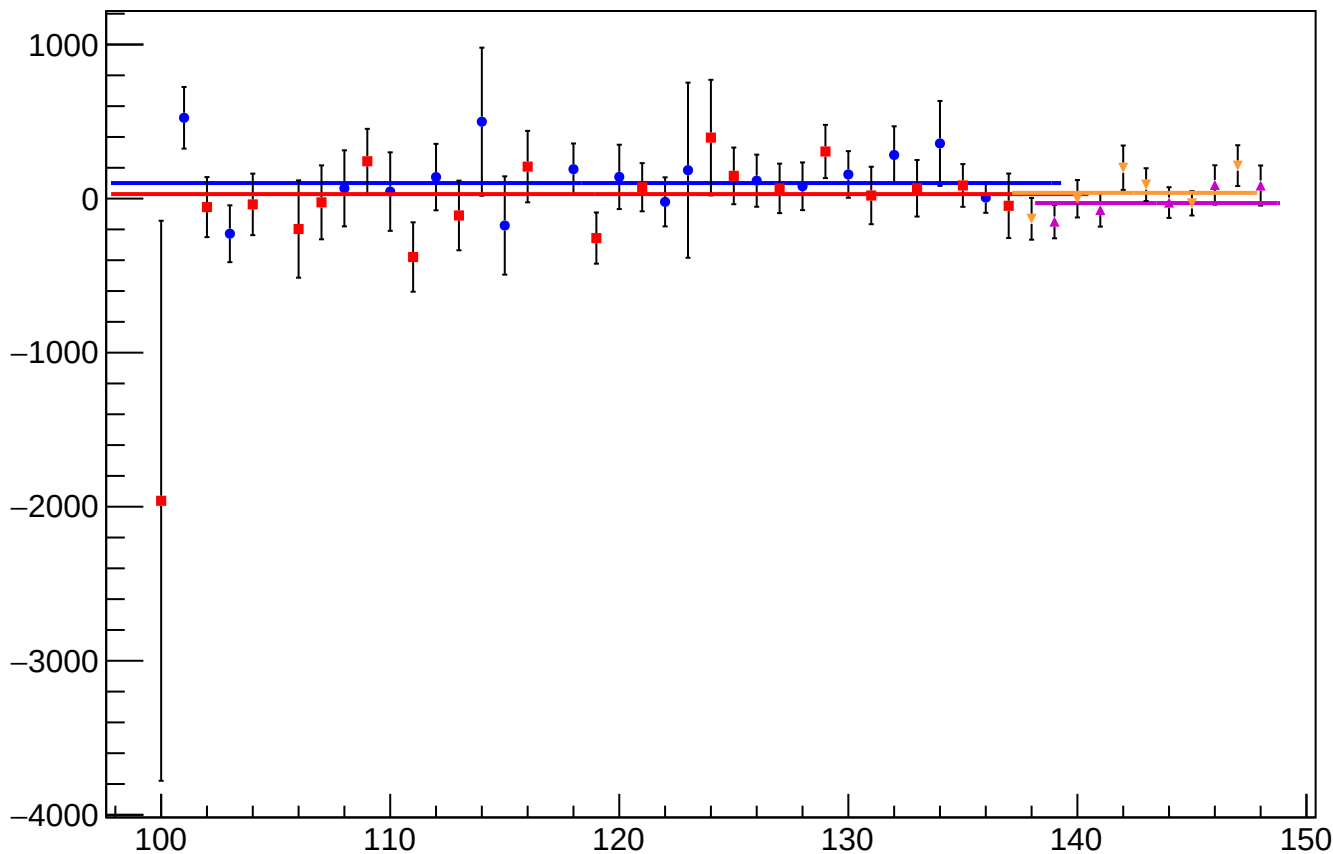
Left In: 925.217 $\pm$ 0.326 χ^2 /NDF:160981.4/4

+ sign 1098.470 $\pm$ 0.247 χ^2 /NDF: 1934485.8/22

All: 1127.924 $\pm$ 0.178 χ^2 /NDF: 3942790.0/40

- sign 1159.854 $\pm$ 0.257 χ^2 /NDF: 1978625.0/23

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 37.287 ± 45.826 χ^2/NDF : 5.7/5

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

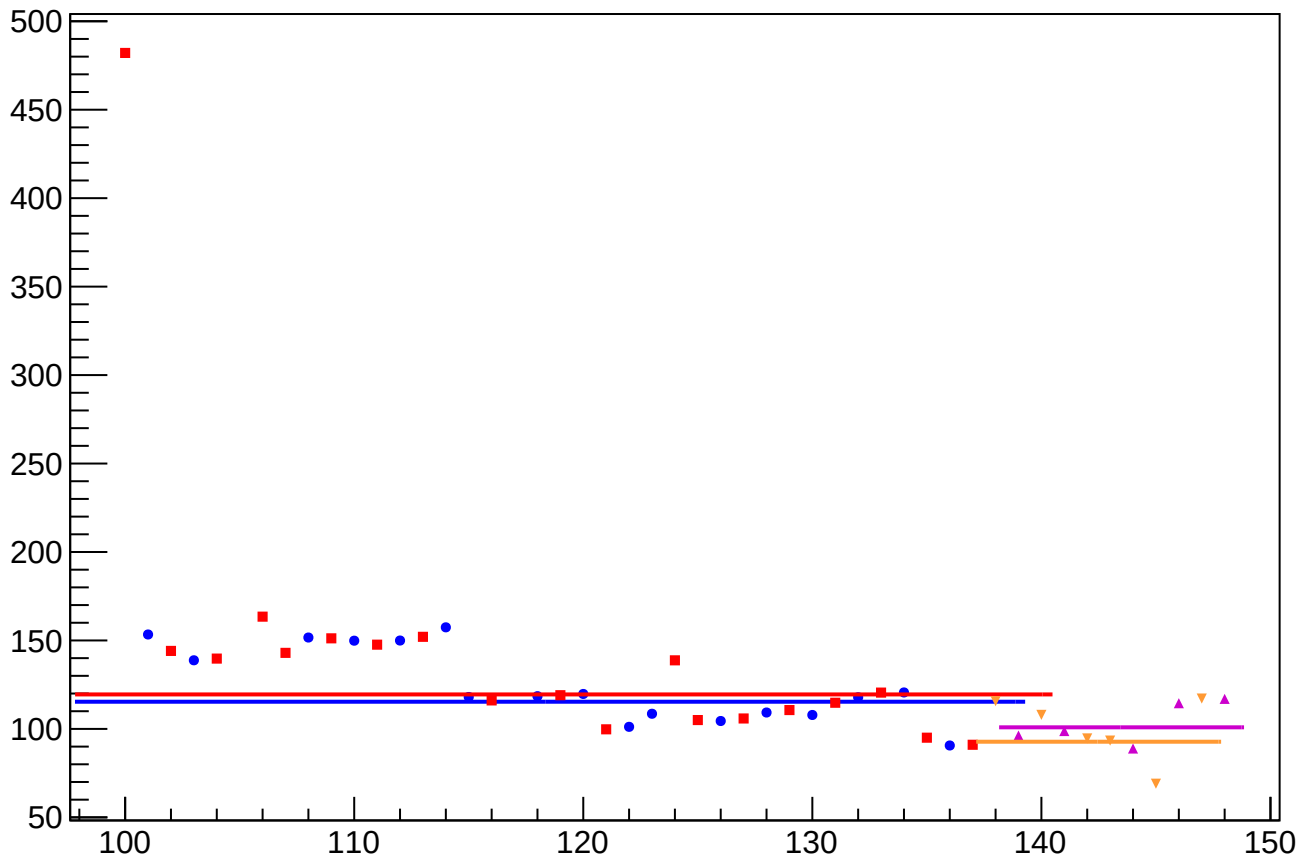
Left In: -28.874 ± 50.459 χ^2/NDF : 3.0/4

+ sign 69.481 ± 32.210 χ^2/NDF : 19.7/22

All: 37.913 ± 23.341 χ^2/NDF : 40.2/46

- sign 3.006 ± 33.871 χ^2/NDF : 18.5/23

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 $\chi^2/NDF: 411362.6/16$

Left Out: 92.759 ± 0.032 $\chi^2/NDF: 337372.0/5$

Right Out: 119.492 ± 0.032 $\chi^2/NDF: 477965.0/18$

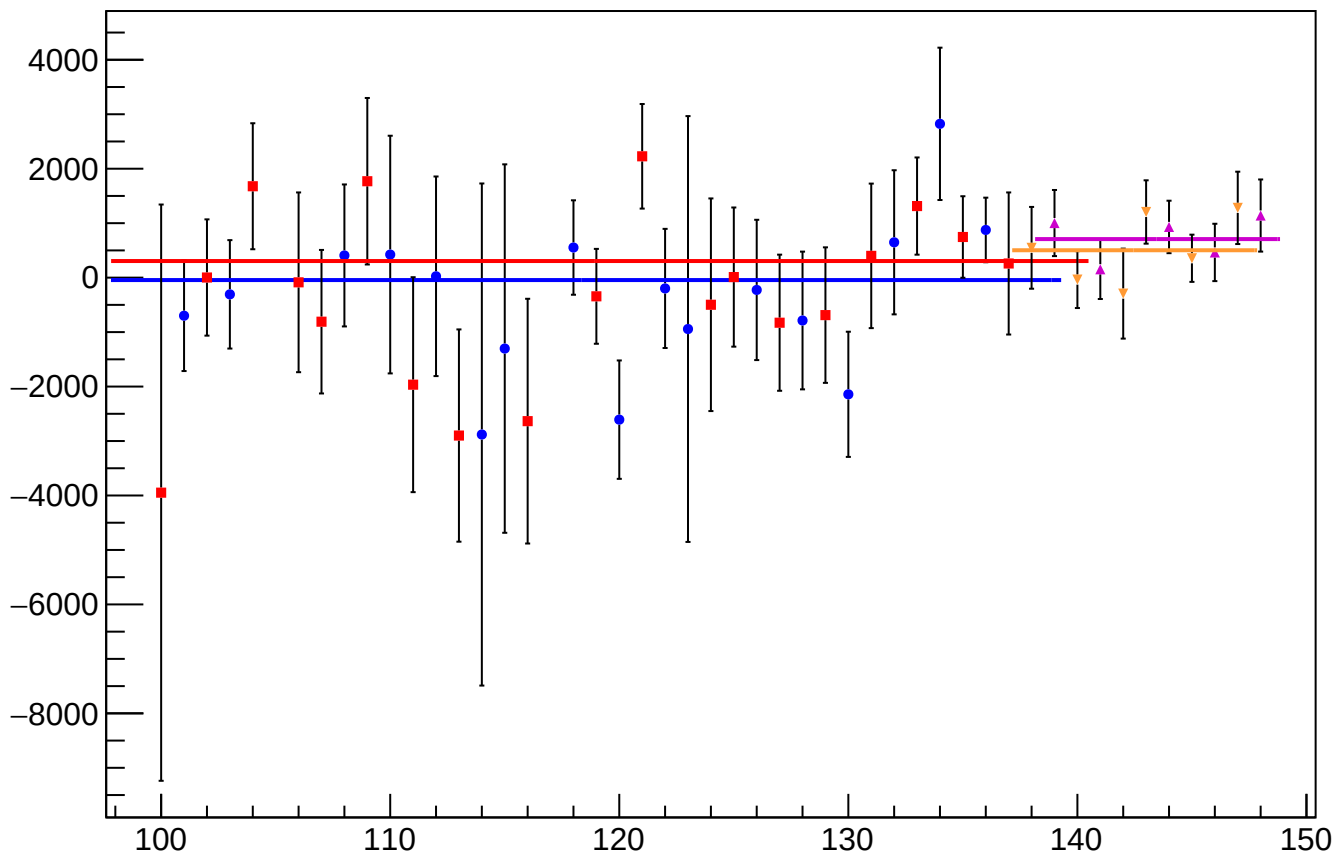
Left In: 100.895 ± 0.036 $\chi^2/NDF: 86678.3/4$

+ sign 104.197 ± 0.023 $\chi^2/NDF: 995002.2/22$

All: 107.481 ± 0.017 $\chi^2/NDF: 1752681.2/46$

- sign 111.113 ± 0.024 $\chi^2/NDF: 713902.1/23$

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

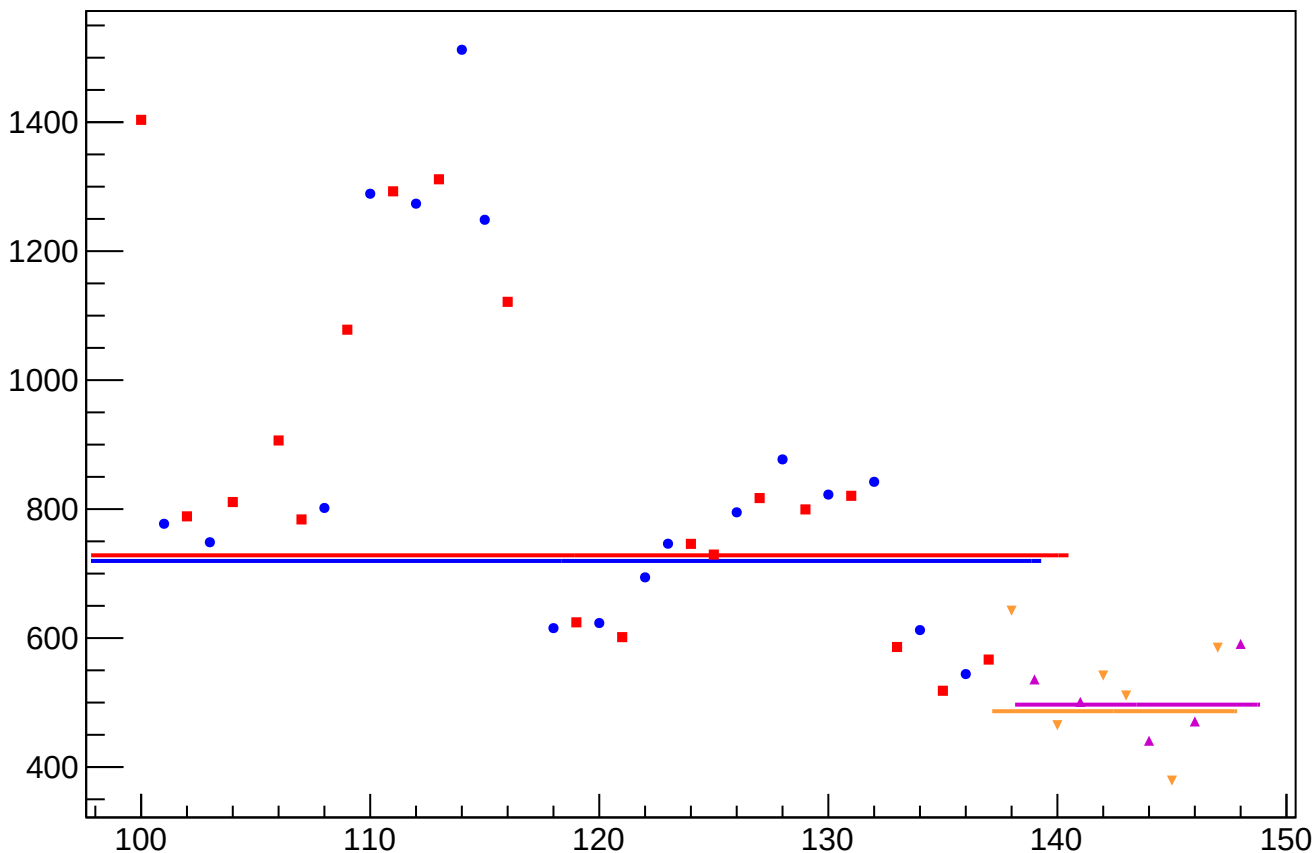
Left In: 707.857 ± 247.891 χ^2/NDF : 2.1/4

+ sign 277.563 ± 183.641 χ^2/NDF : 25.0/22

All: 403.220 ± 130.814 χ^2/NDF : 46.6/46

- sign 532.662 ± 186.387 χ^2/NDF : 20.7/23

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

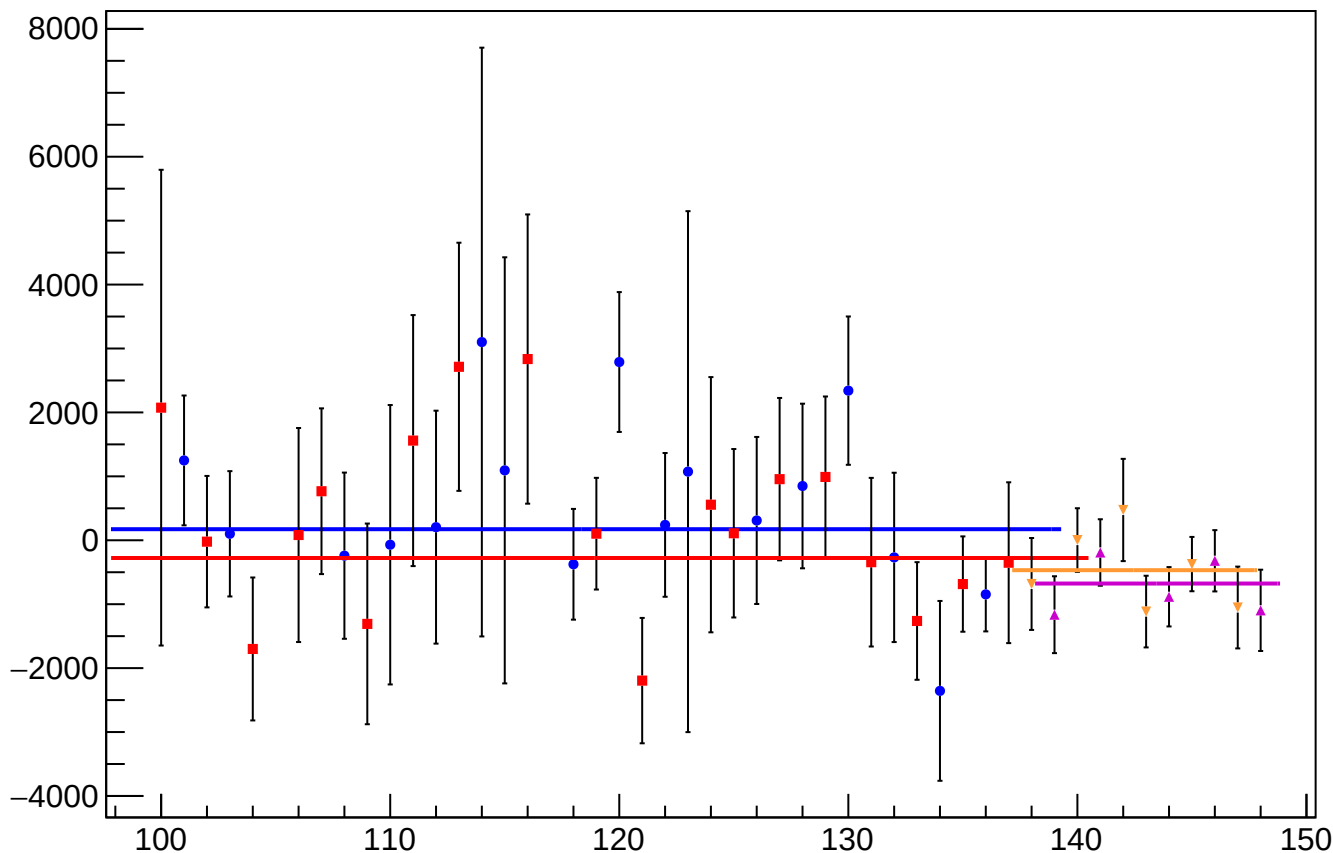
Left In: 496.801 $\pm$ 0.175 χ^2 /NDF: 80758.7/4

+ sign 582.477 $\pm$ 0.130 χ^2 /NDF: 1796041.1/22

All: 589.847 $\pm$ 0.092 χ^2 /NDF: 3555364.8/46

- sign 597.438 $\pm$ 0.132 χ^2 /NDF: 1752784.8/23

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 $\chi^2/\text{NDF}: 16.0/18$

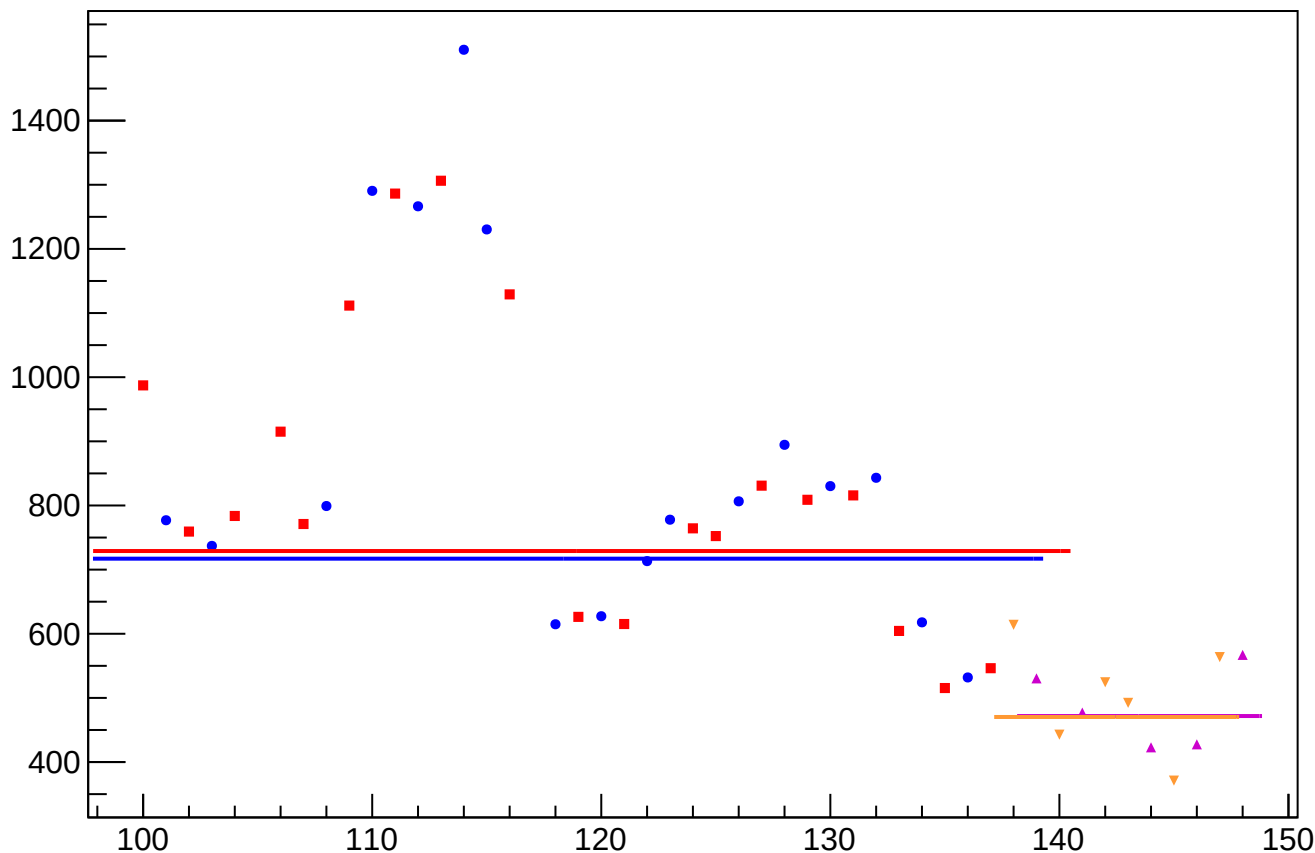
Left In: -676.790 ± 236.152 $\chi^2/\text{NDF}: 2.7/4$

+ sign -214.124 ± 179.749 $\chi^2/\text{NDF}: 25.7/22$

All: -362.103 ± 127.627 $\chi^2/\text{NDF}: 47.0/46$

- sign -512.553 ± 181.244 $\chi^2/\text{NDF}: 19.9/23$

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

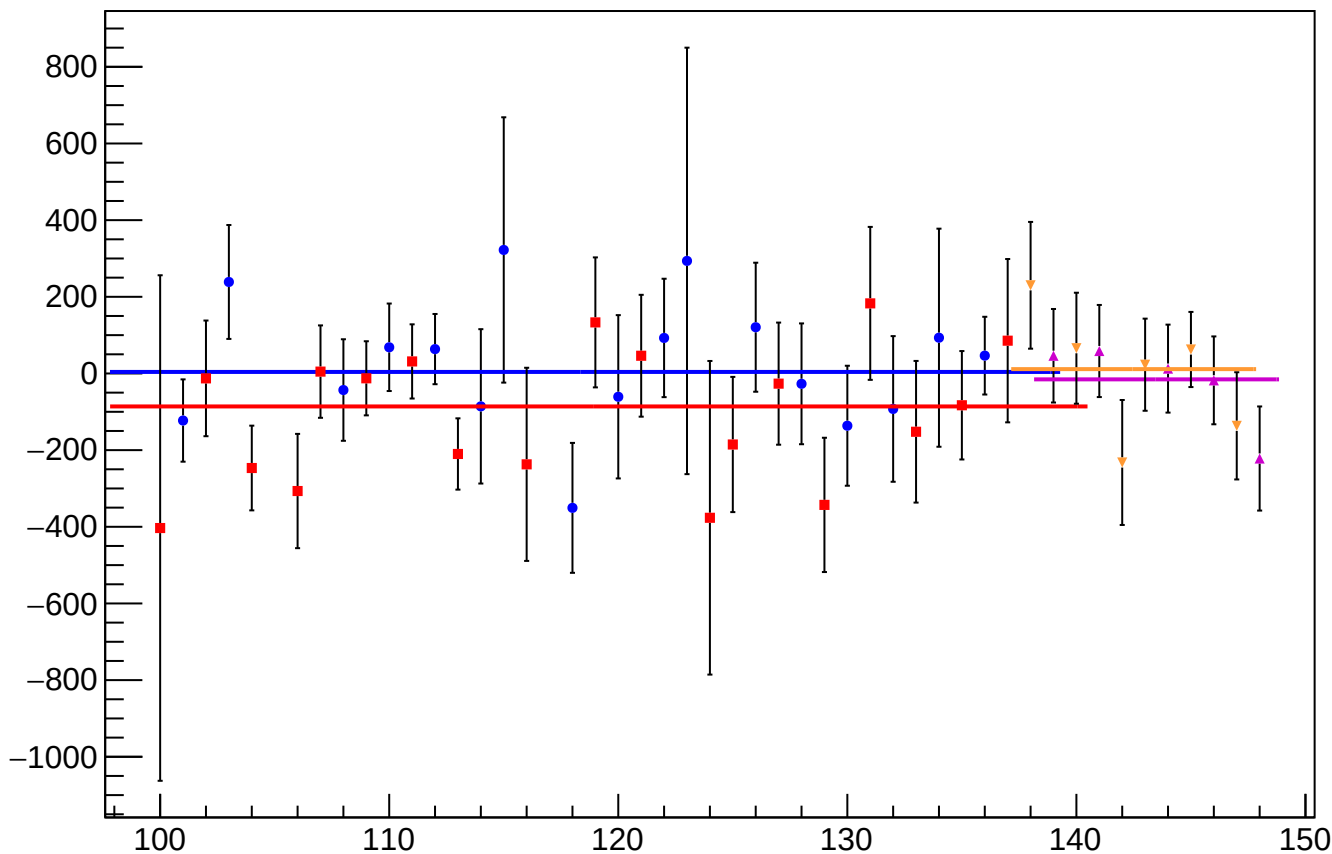
Left In: 471.751 ± 0.167 χ^2/NDF : 103271.3/4

+ sign 567.985 ± 0.127 χ^2/NDF : 1934133.5/22

All: 572.686 ± 0.090 χ^2/NDF : 3906140.8/46

- sign 577.465 ± 0.128 χ^2/NDF : 1969248.8/23

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 11.341 ± 53.734 $\chi^2/\text{NDF}: 5.5/5$

Right Out: -86.020 ± 33.370 $\chi^2/\text{NDF}: 17.6/18$

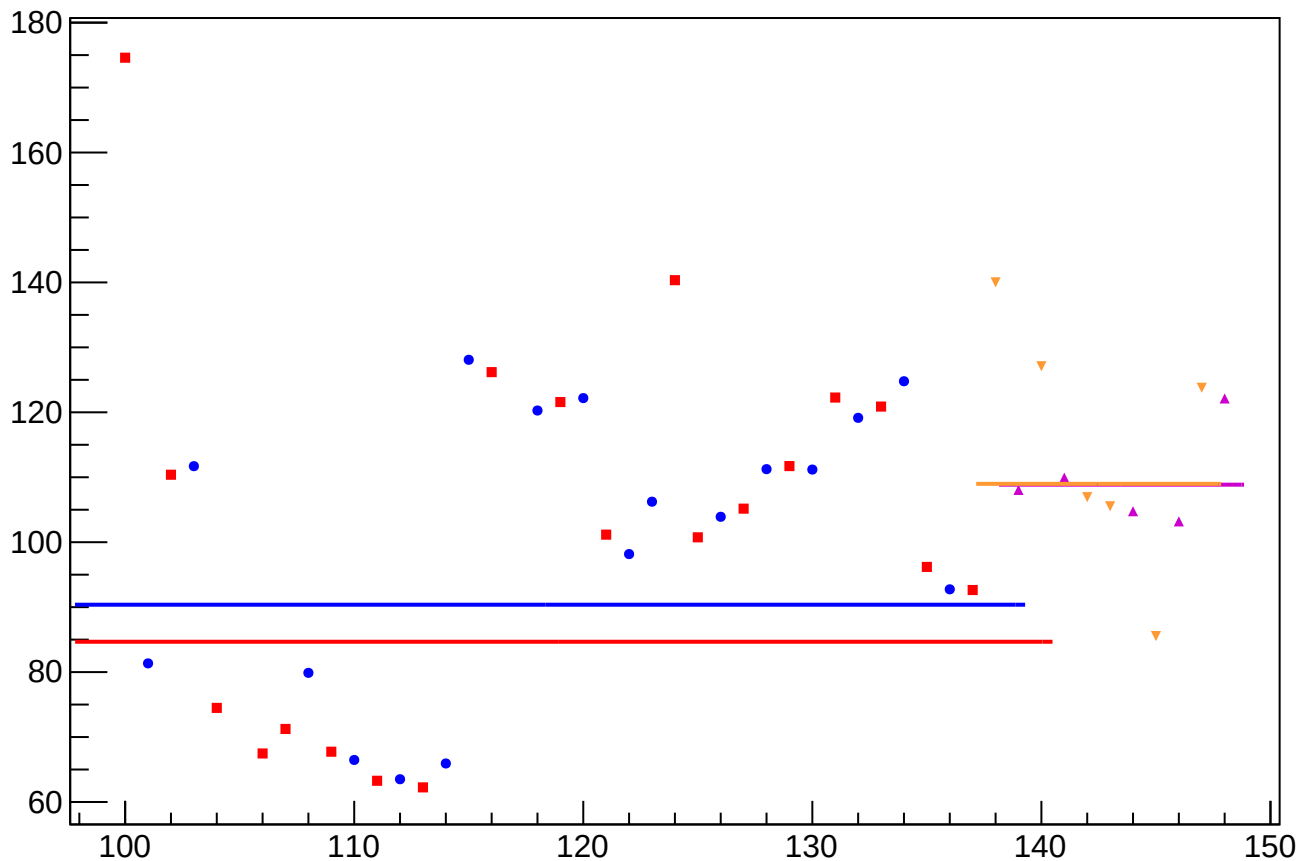
Left In: -15.380 ± 54.018 $\chi^2/\text{NDF}: 3.0/4$

+ sign 6.277 ± 29.880 $\chi^2/\text{NDF}: 18.3/22$

All: -31.975 ± 20.581 $\chi^2/\text{NDF}: 43.2/46$

- sign -66.508 ± 28.390 $\chi^2/\text{NDF}: 21.8/23$

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

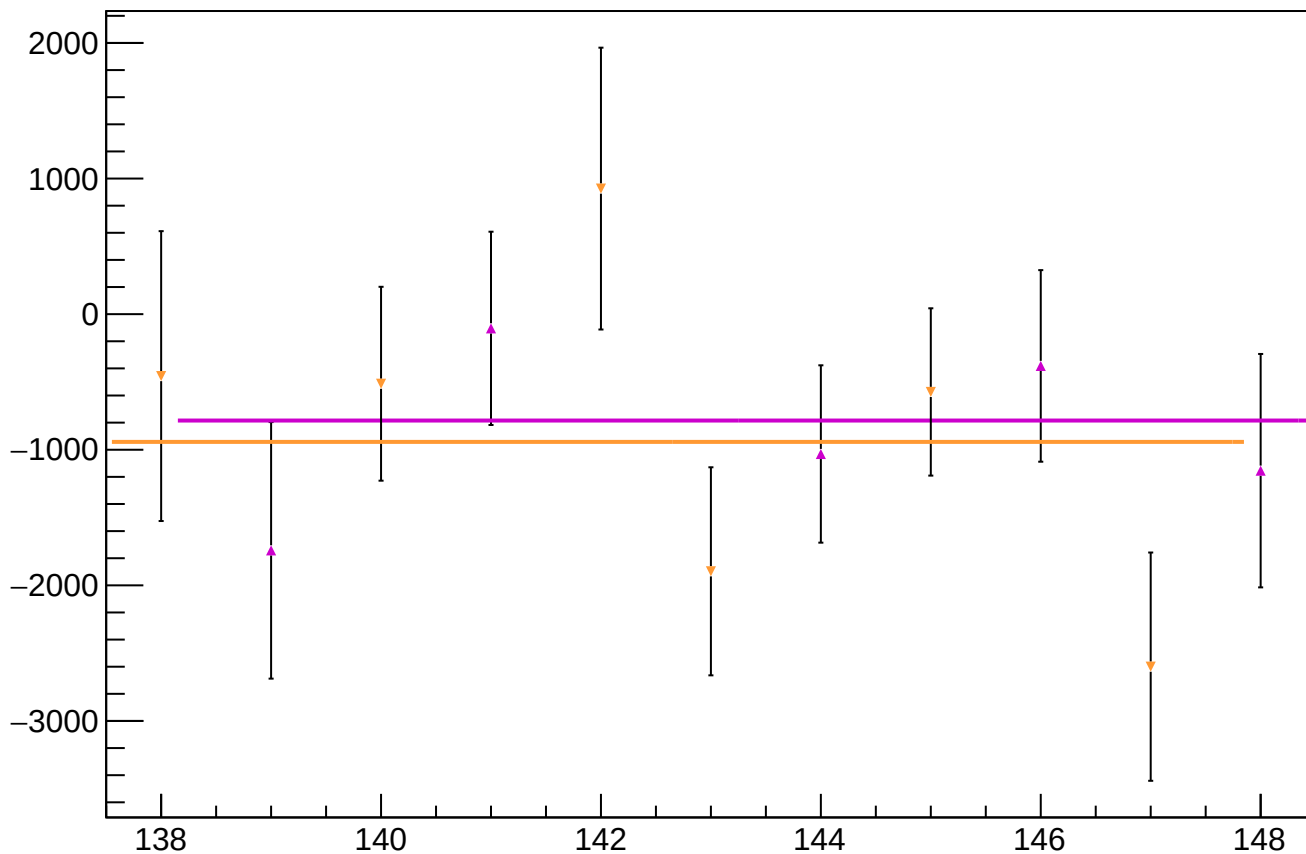
Left In: 108.858 $\pm$ 0.038 χ^2 /NDF: 26752.0/4

+ sign 96.130 $\pm$ 0.021 χ^2 /NDF: 1060171.7/22

All: 93.619 $\pm$ 0.015 χ^2 /NDF: 2312077.0/46

- sign 91.353 $\pm$ 0.020 χ^2 /NDF: 1225044.5/23

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -942.033 $\pm$ 324.521 χ^2 /NDF:9.6/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

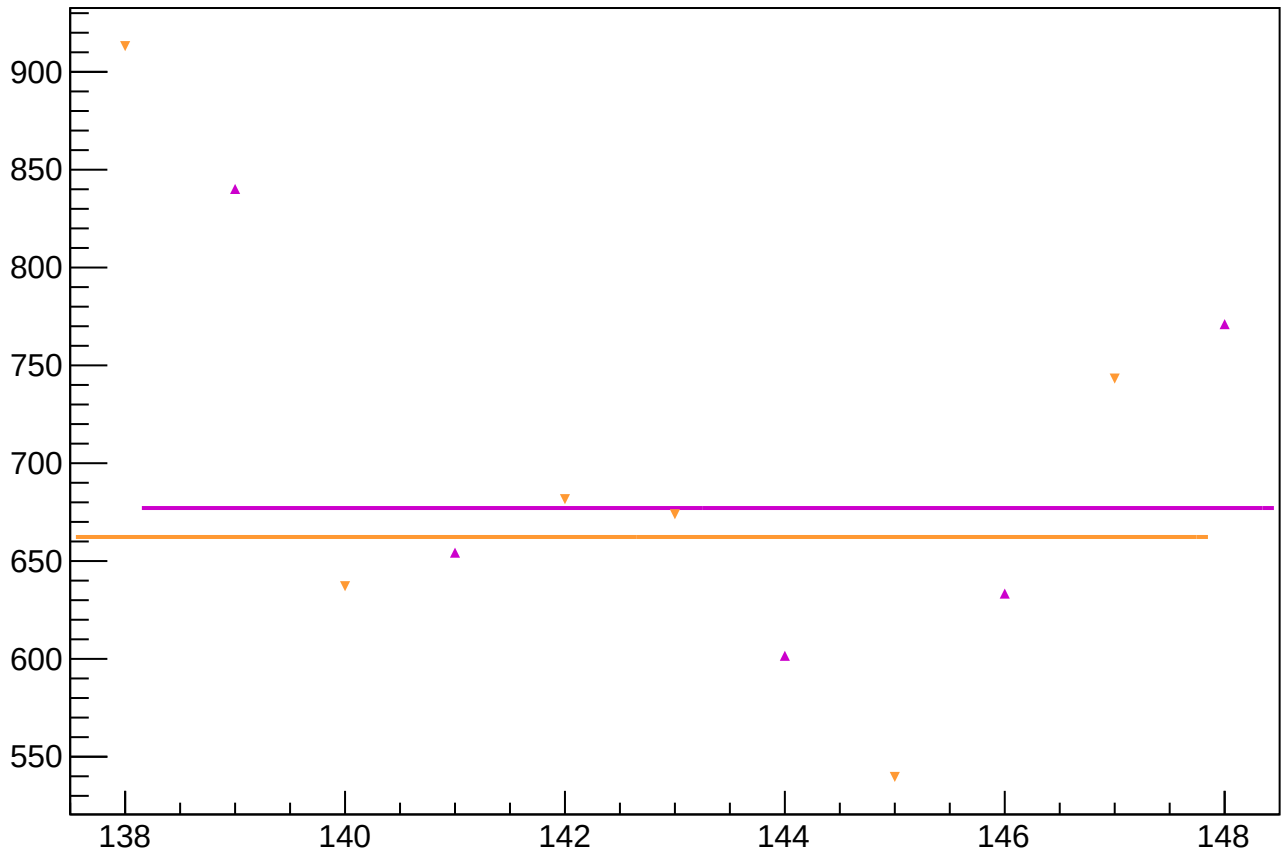
Left In: -784.570 $\pm$ 337.521 χ^2 /NDF:2.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -866.392 $\pm$ 233.932 χ^2 /NDF: 12.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 662.299+/-0.229 χ^2/NDF : 211299.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

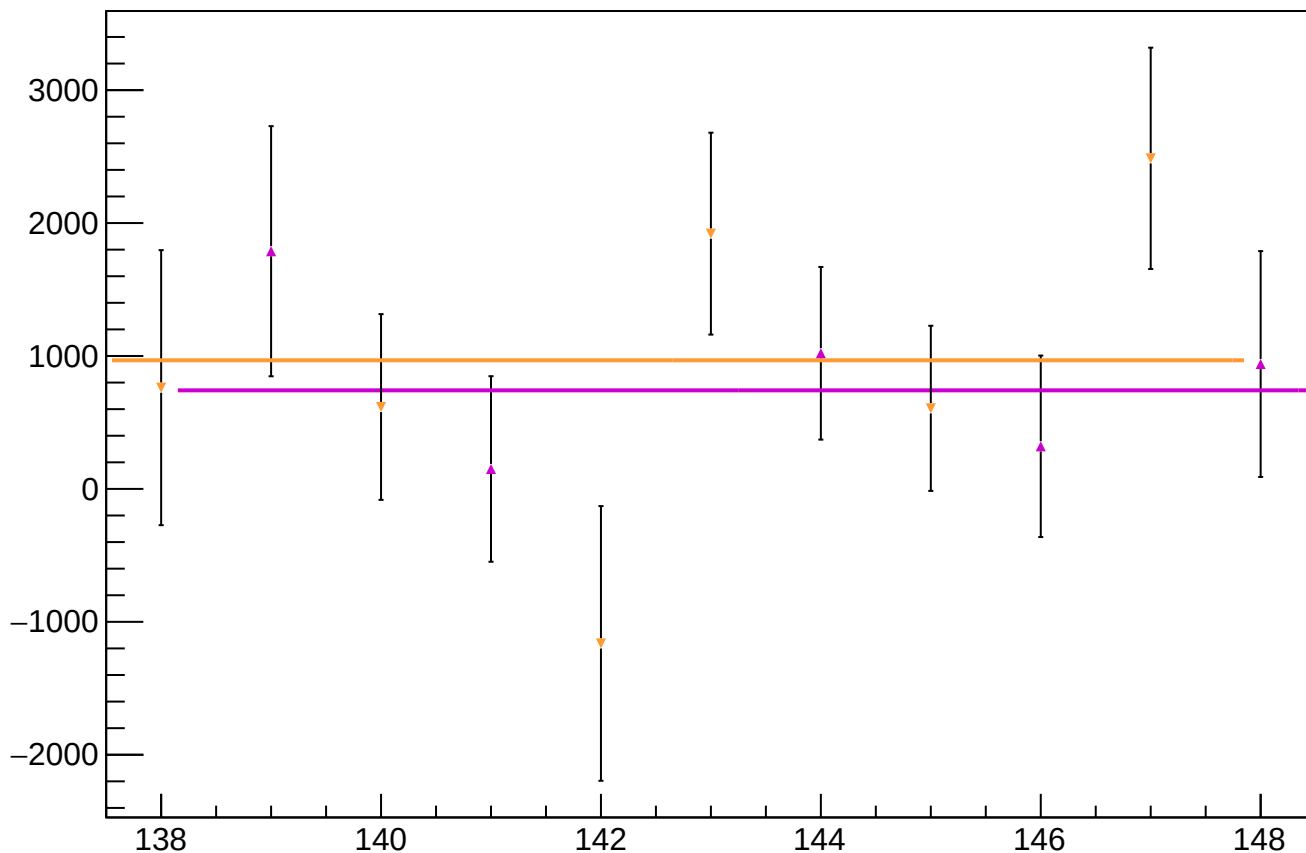
Left In: 677.098+/-0.239 χ^2/NDF : 119647.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.408+/-0.165 χ^2/NDF : 332944.8/10

- 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

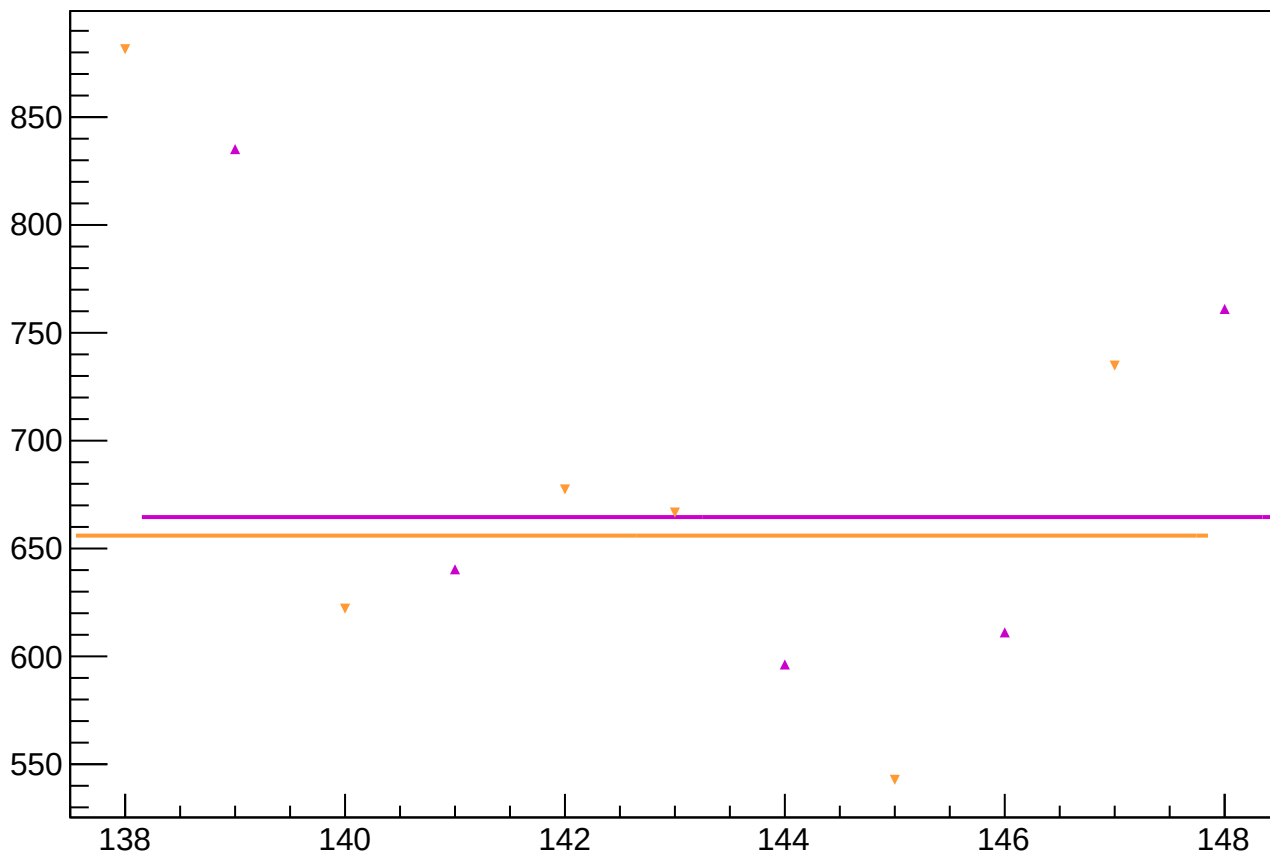
Left In: 741.526+/-331.775 χ^2/NDF : 2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.175+/-230.801 χ^2/NDF : 12.6/10

- 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

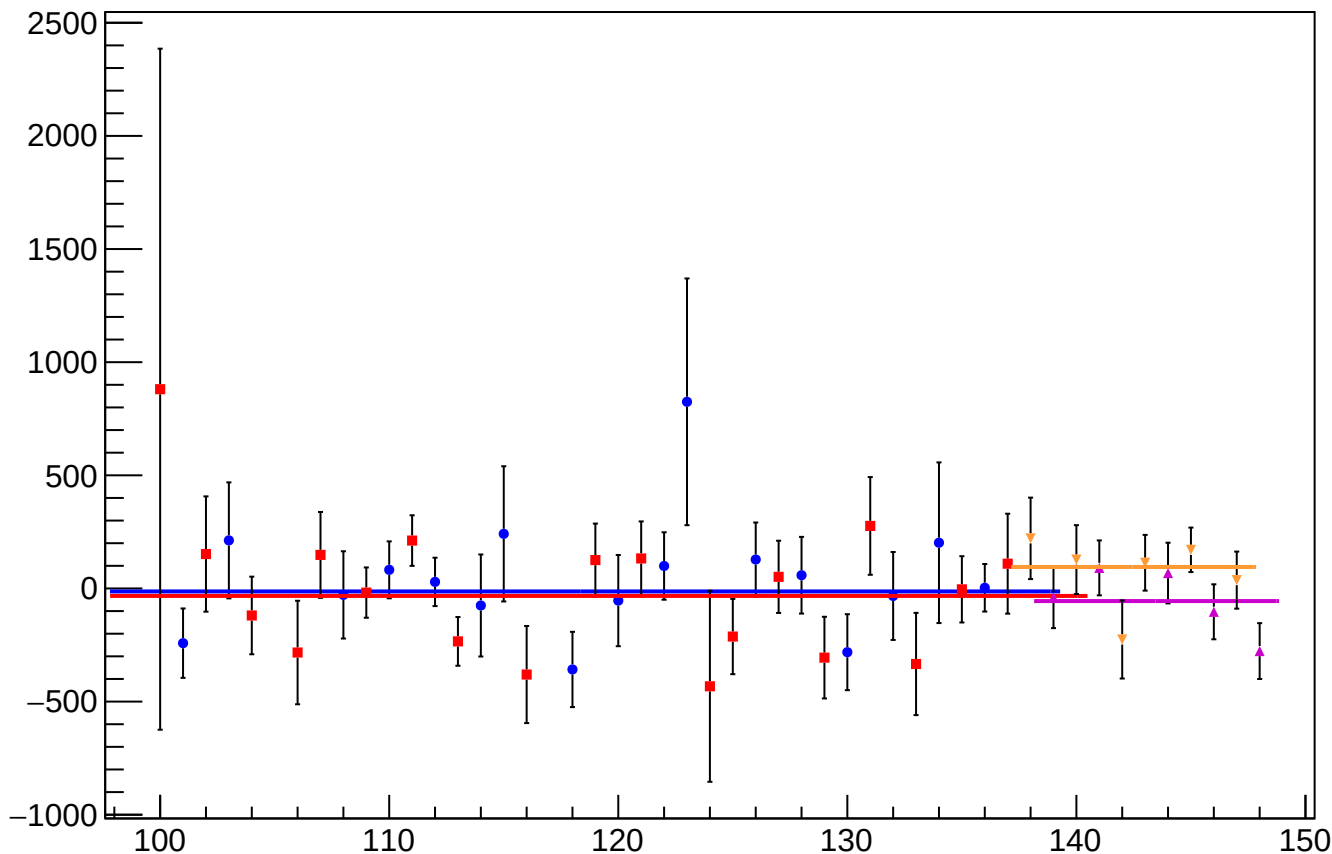
Left In: 664.581+/-0.235 χ^2/NDF :128367.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 660.146+/-0.163 χ^2/NDF : 314407.1/10

- 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

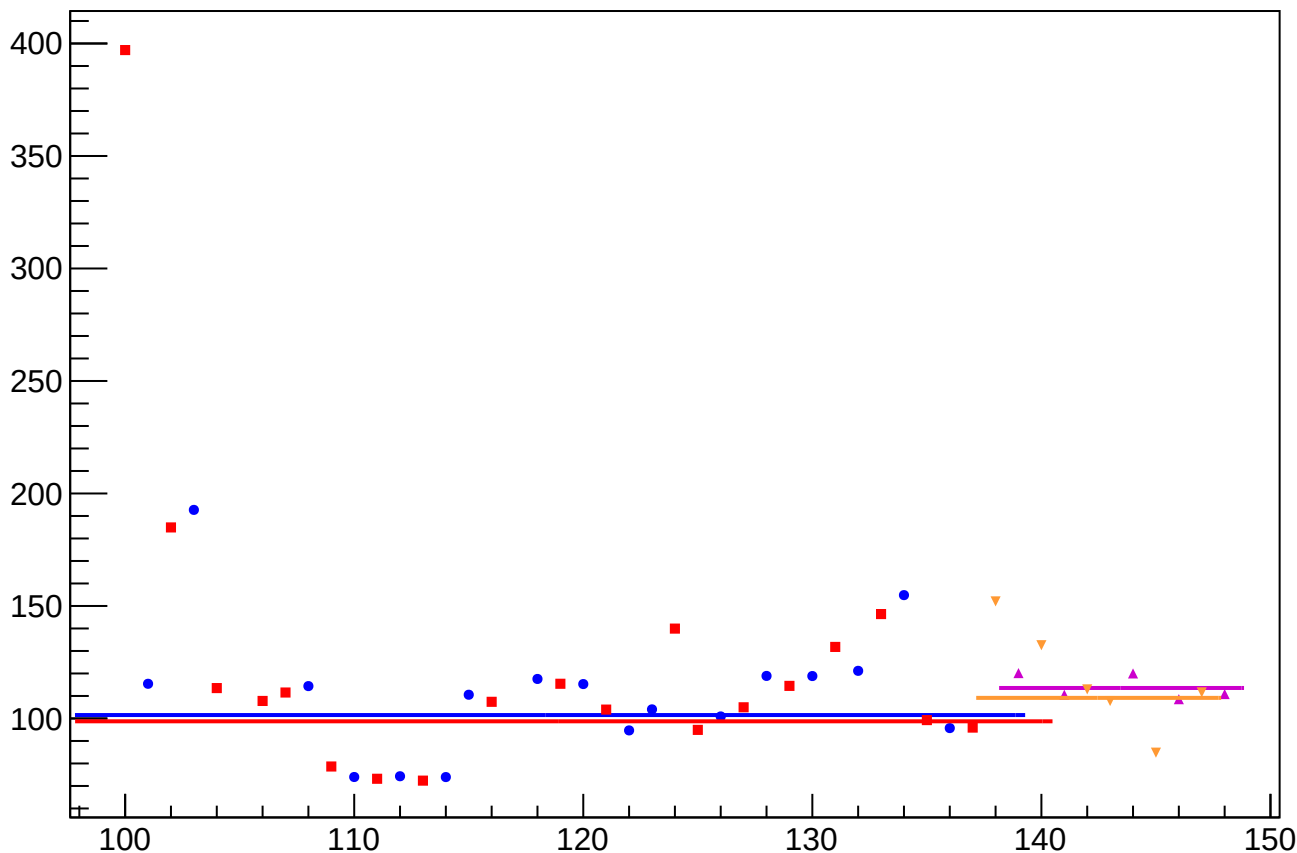
Left In: -55.744 ± 56.691 χ^2/NDF : 5.7/4

+ sign 25.549 ± 32.480 χ^2/NDF : 23.0/22

All: -7.798 ± 22.818 χ^2/NDF : 56.0/46

- sign -40.293 ± 32.063 χ^2/NDF : 30.9/23

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

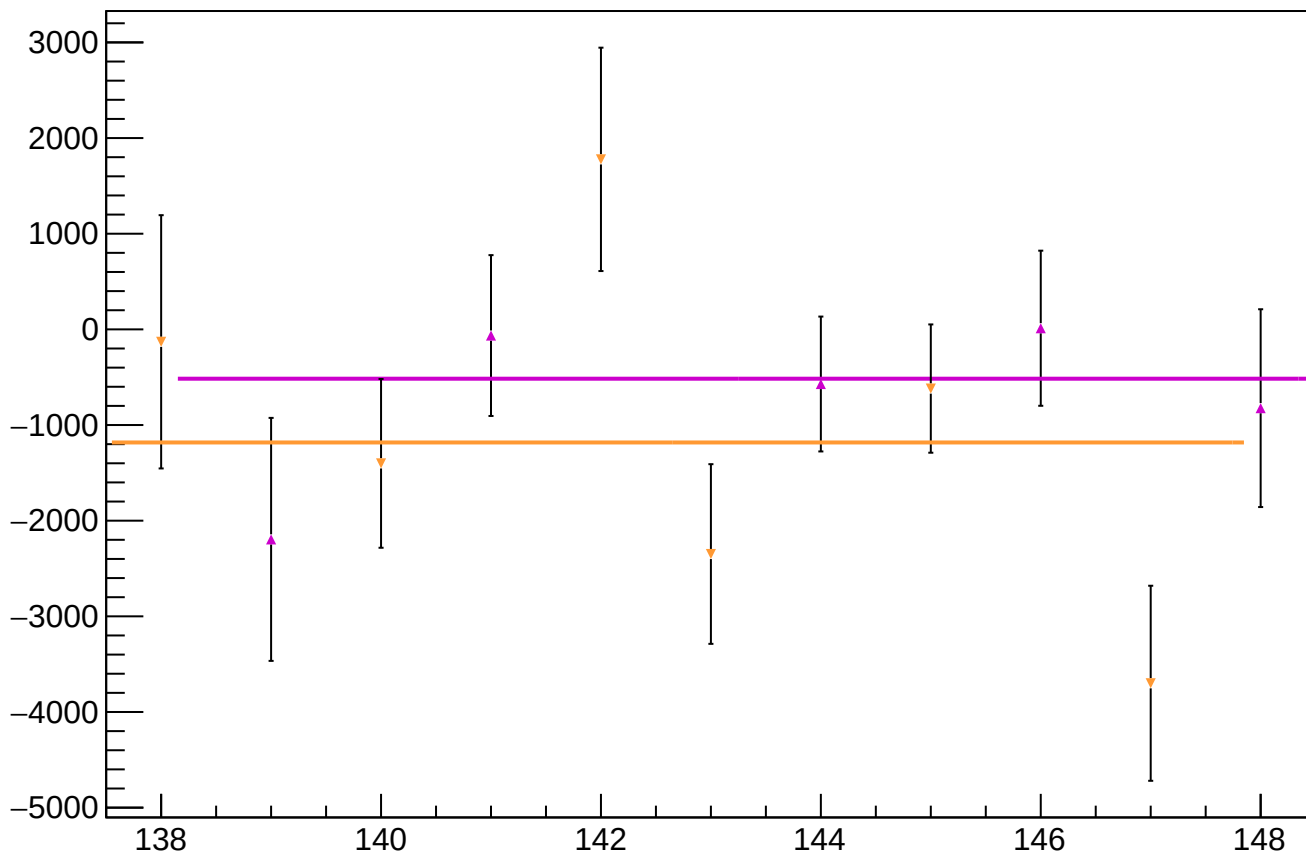
Left In: 113.552+/-0.040 χ^2/NDF : 14936.7/4

+ sign 104.257+/-0.023 χ^2/NDF : 992705.2/22

All: 103.861+/-0.016 χ^2/NDF : 1926768.2/46

- sign 103.475+/-0.023 χ^2/NDF : 933476.5/23

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1182.367 $\pm$ 380.462 χ^2 /NDF:15.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

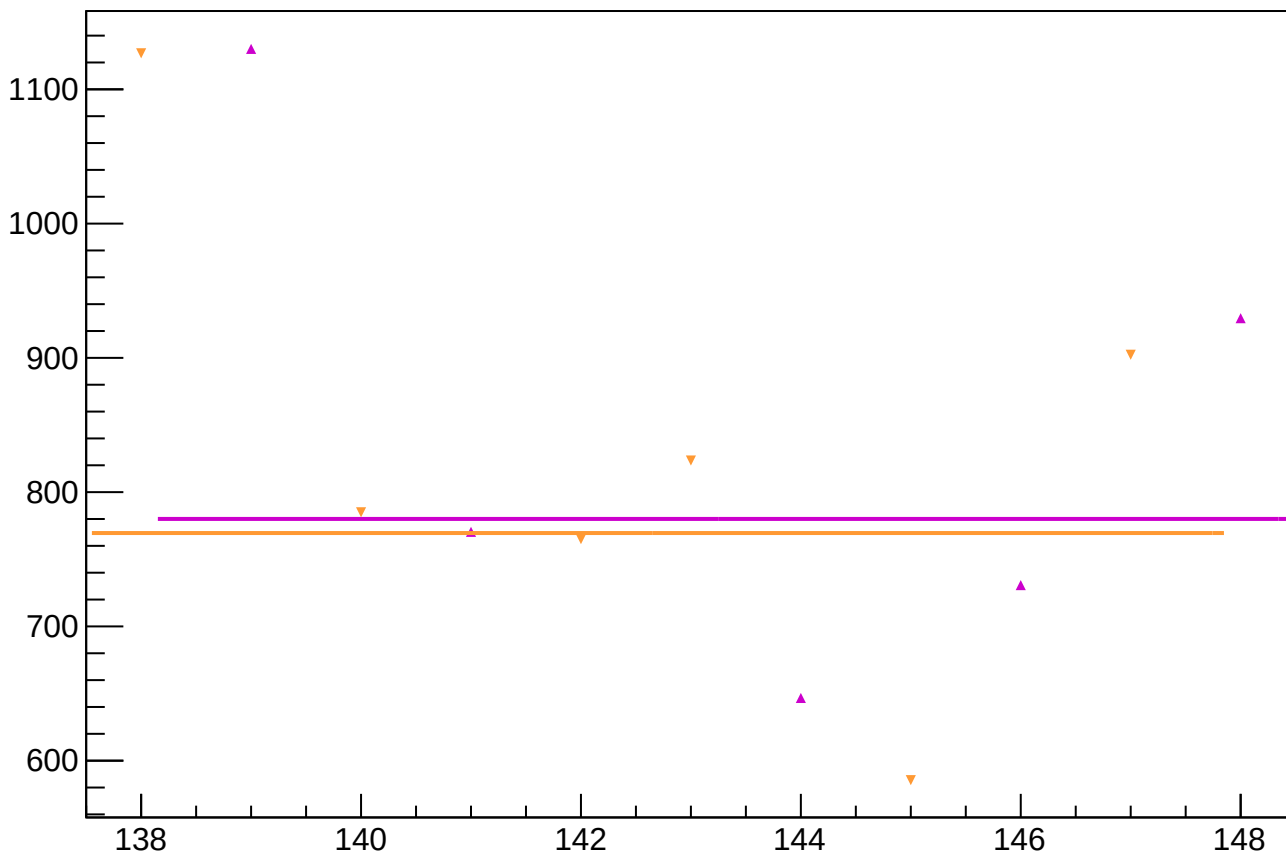
Left In: -515.753 $\pm$ 392.138 χ^2 /NDF:2.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -859.132 $\pm$ 273.062 χ^2 /NDF: 19.5/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 769.540+/-0.269 χ^2/NDF : 337517.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

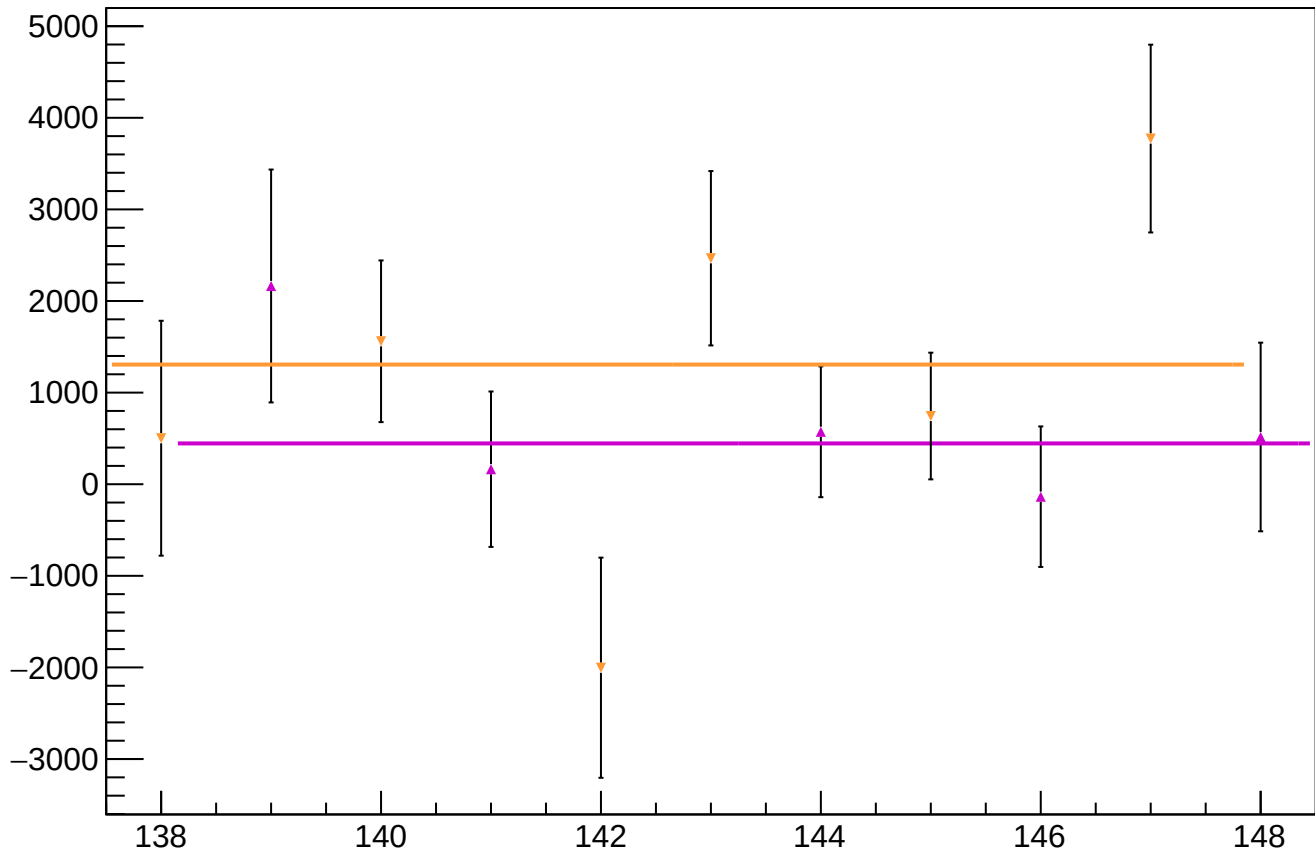
Left In: 780.051+/-0.277 χ^2/NDF : 272934.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.637+/-0.193 χ^2/NDF : 611191.6/10

- 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

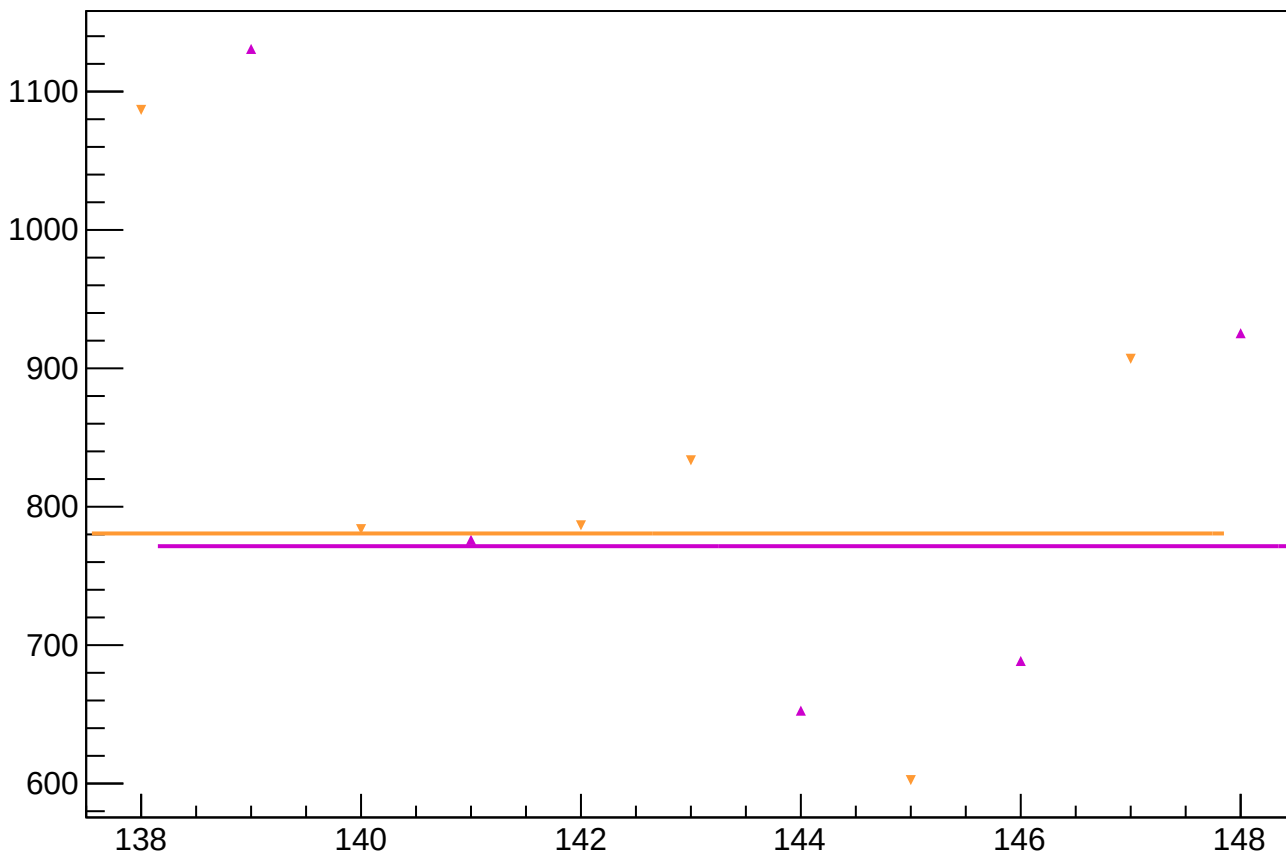
Left In: 445.333+/-388.846 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.612+/-273.728 χ^2/NDF : 21.0/10

- 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

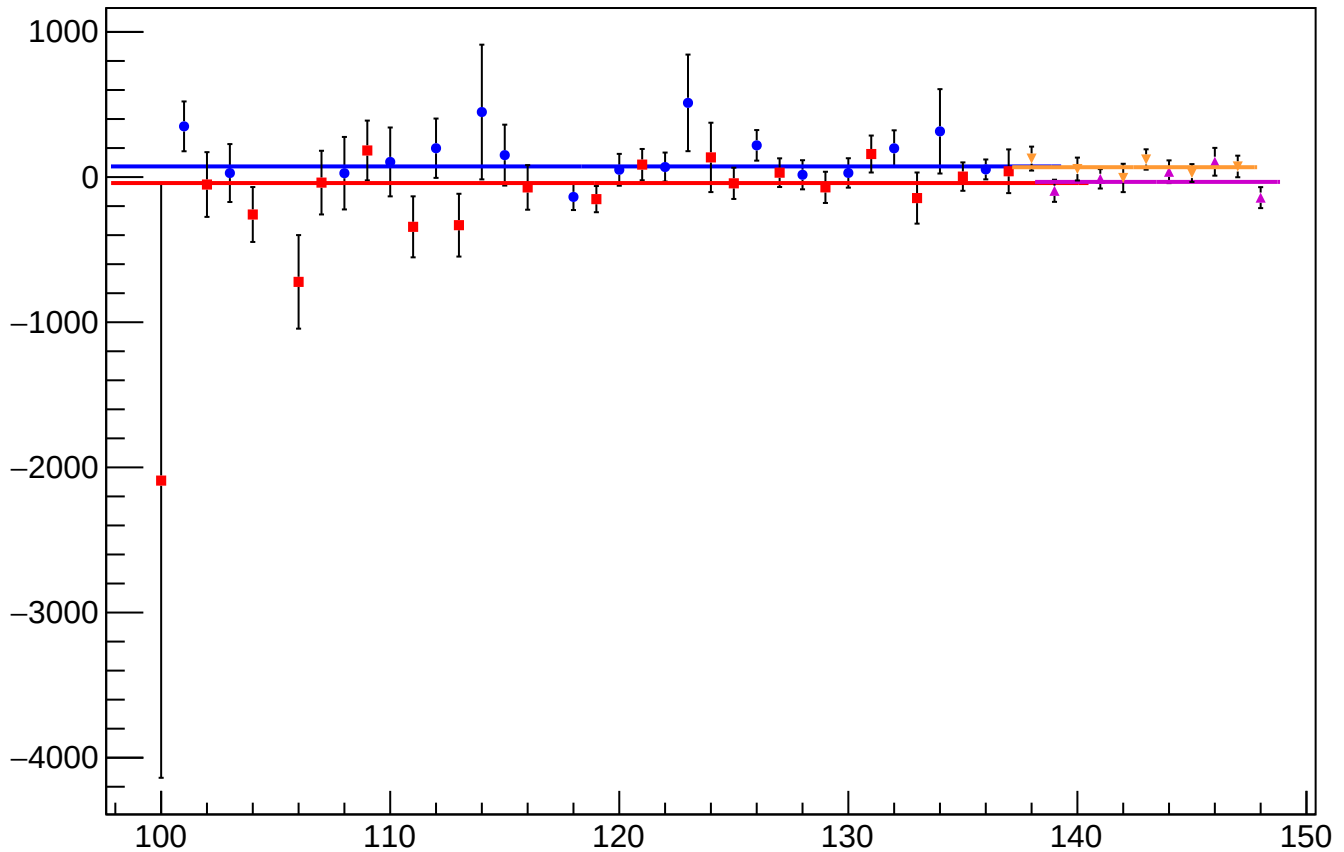
Left In: 771.493+/-0.275 χ^2/NDF : 283334.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.131+/-0.194 χ^2/NDF : 567294.6/10

- 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

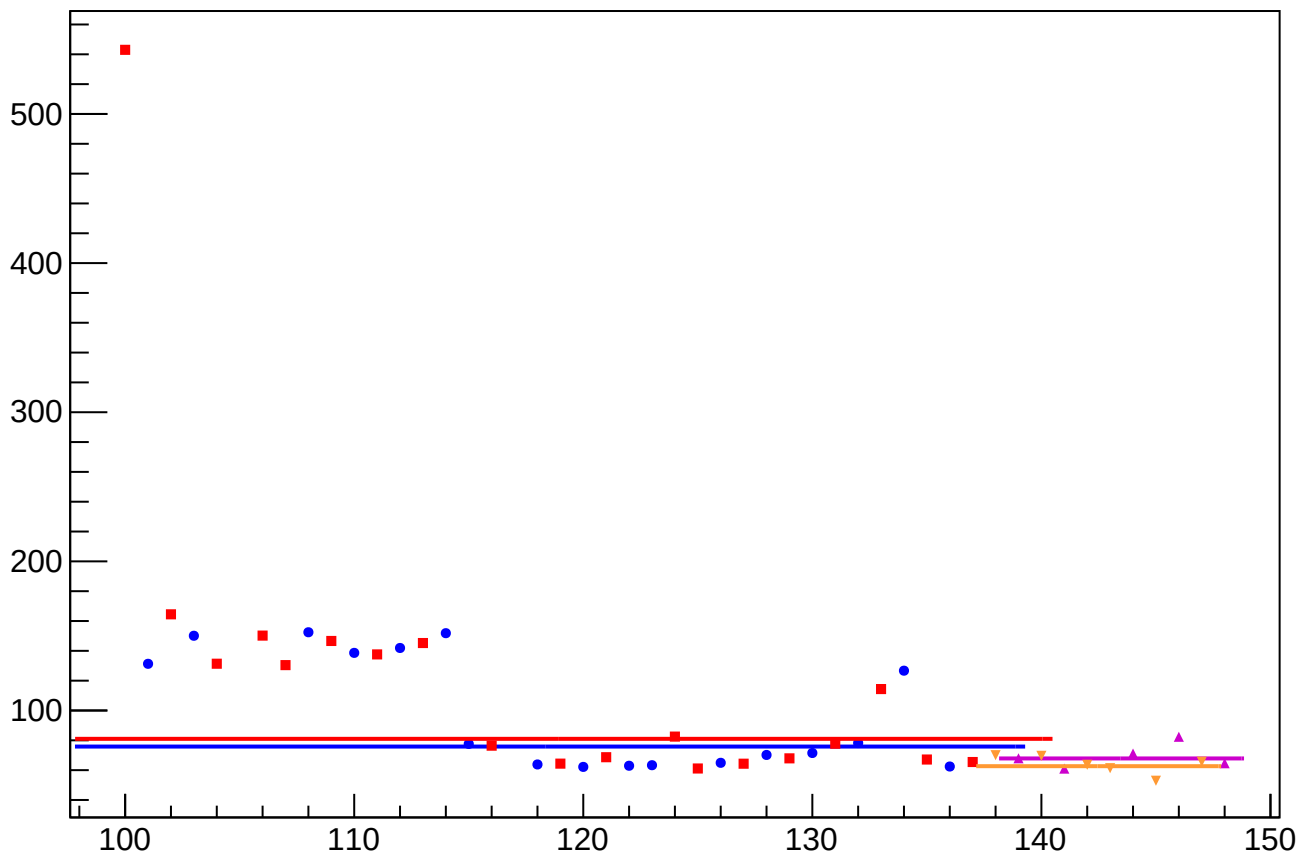
Left In: -33.174 $\pm$ 34.104 χ^2 /NDF: 5.9/4

+ sign 70.735 $\pm$ 21.835 χ^2 /NDF: 17.4/22

All: 20.947 $\pm$ 16.033 χ^2 /NDF: 53.8/46

- sign -37.308 $\pm$ 23.618 χ^2 /NDF: 25.1/23

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

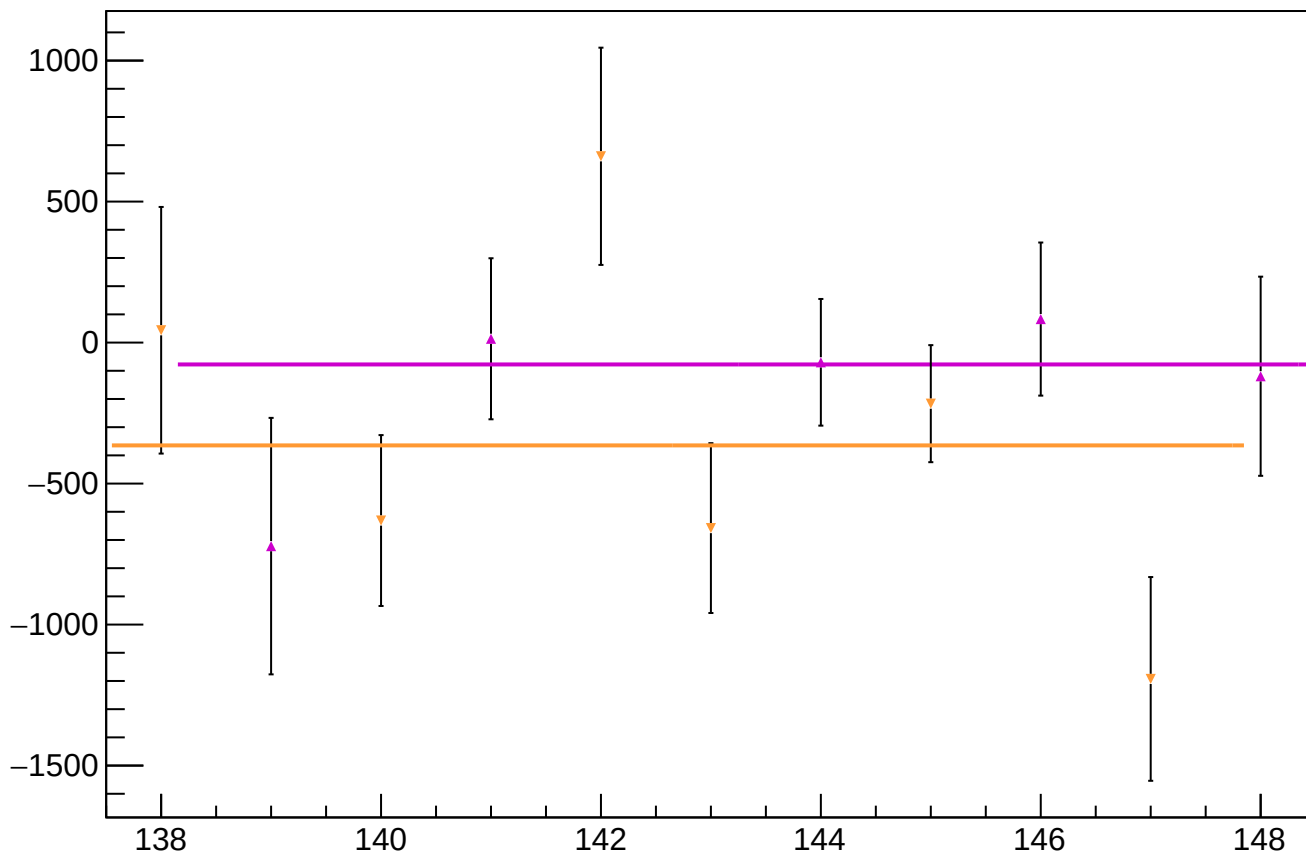
Left In: 67.846 $\pm$ 0.024 χ^2 /NDF: 74502.4/4

+ sign 69.164 $\pm$ 0.015 χ^2 /NDF: 1617568.0/22

All: 71.711 $\pm$ 0.011 χ^2 /NDF: 3533844.2/46

- sign 74.691 $\pm$ 0.017 χ^2 /NDF: 1857216.9/23

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

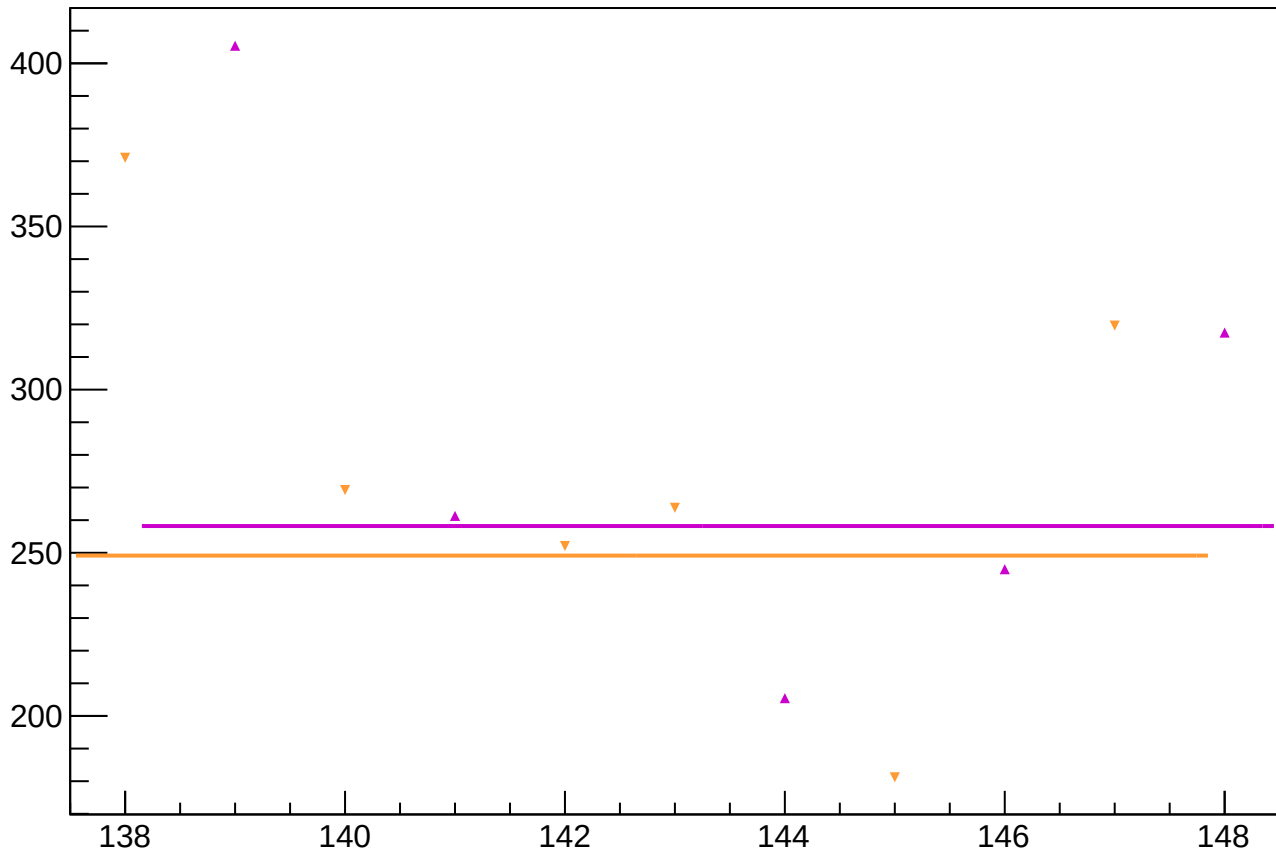
Left In: -77.525+/-130.725 χ^2/NDF :2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.346+/-90.062 χ^2/NDF : 20.4/10

- 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

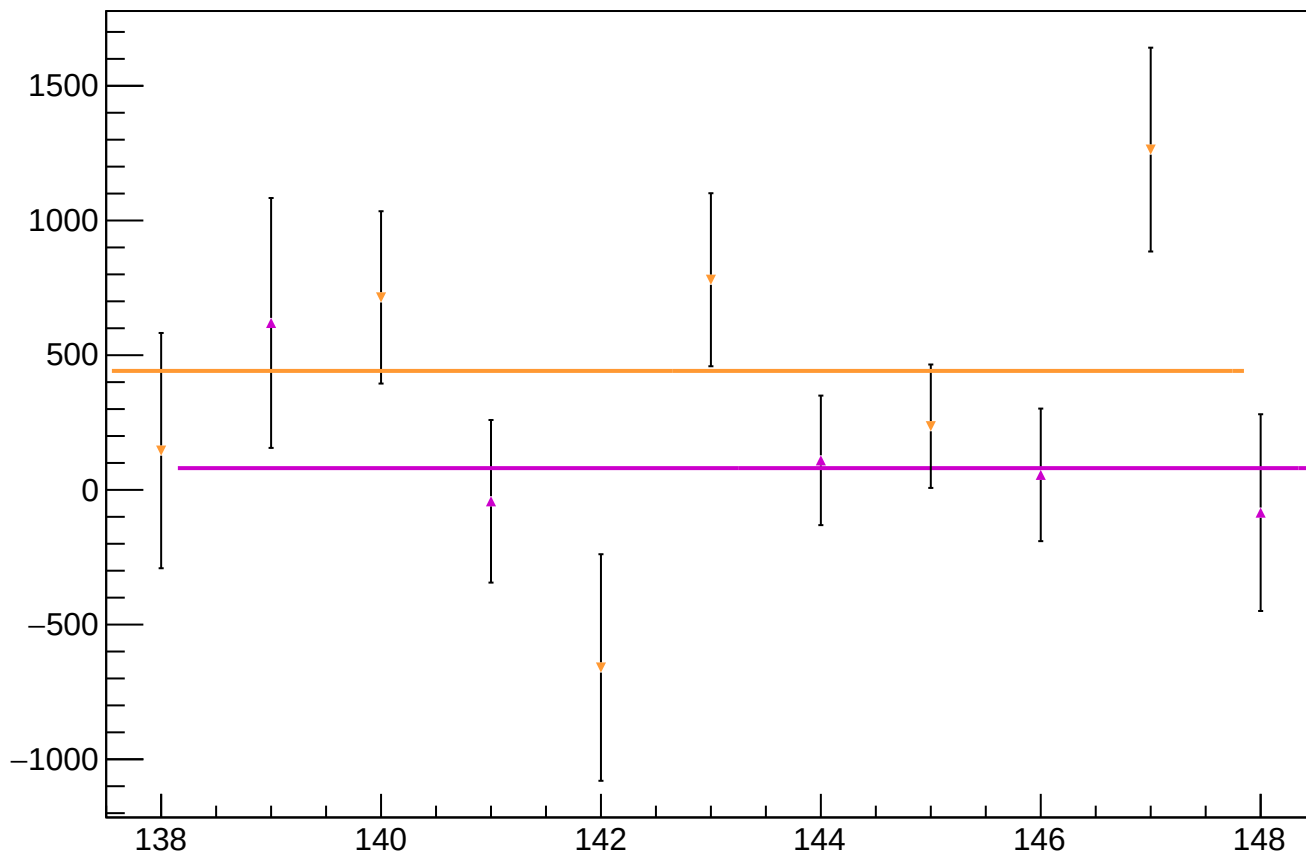
Left In: 258.197+/-0.092 χ^2/NDF : 381231.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.441+/-0.064 χ^2/NDF : 845903.5/10

- 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

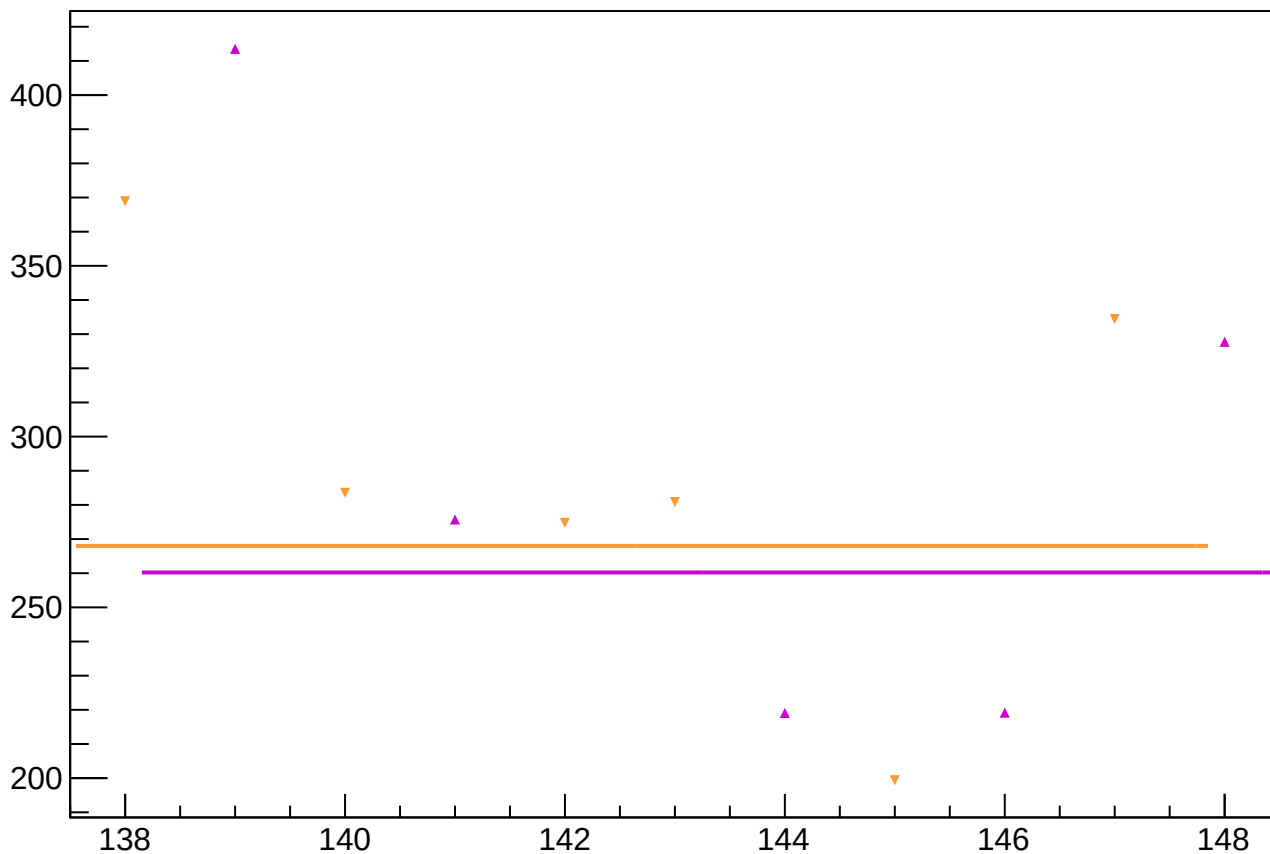
Left In: 80.785+/-132.518 χ^2/NDF :1.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.376+/-93.926 χ^2/NDF : 20.1/10

- 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

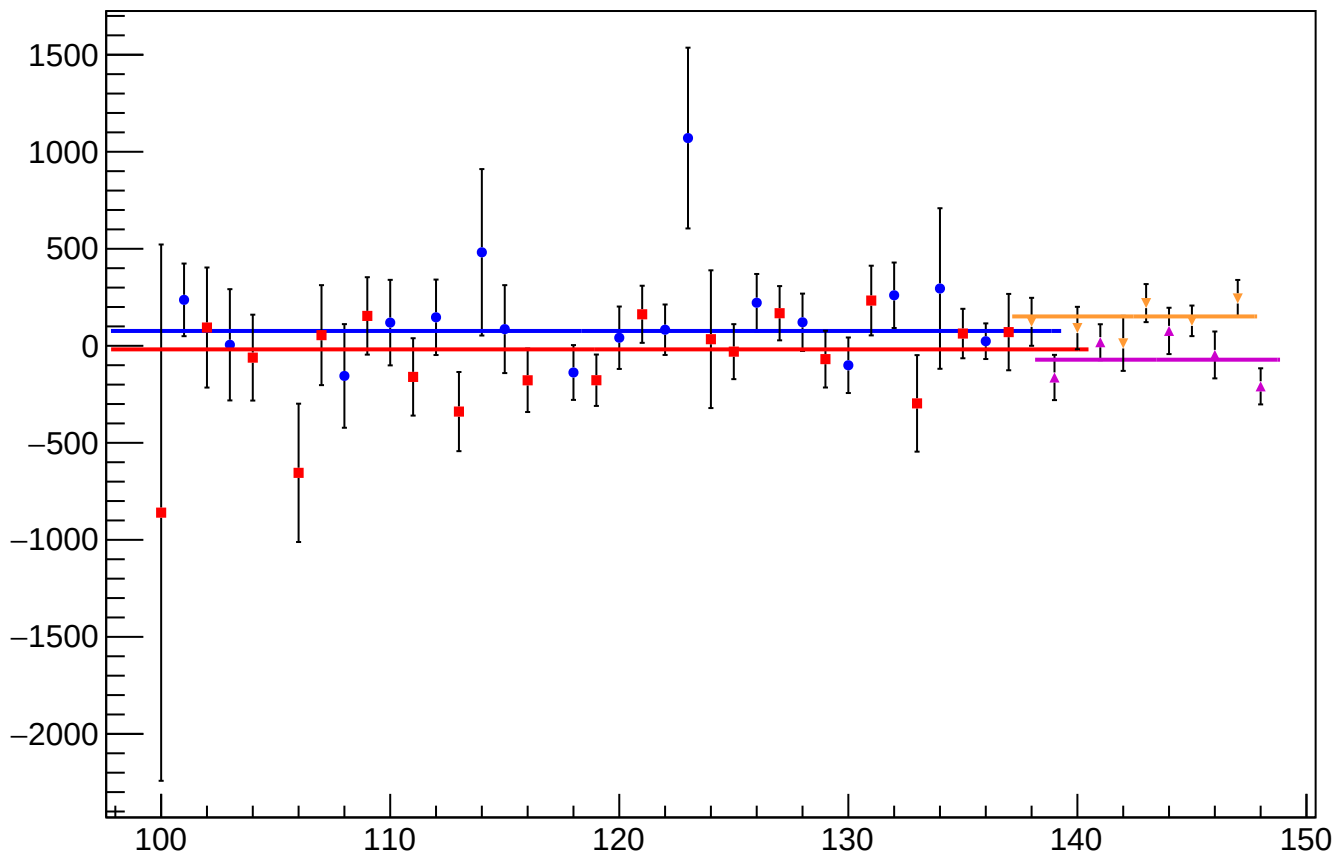
Left In: 260.221+/-0.094 χ^2/NDF : 406416.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.093+/-0.066 χ^2/NDF : 766160.9/10

- 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

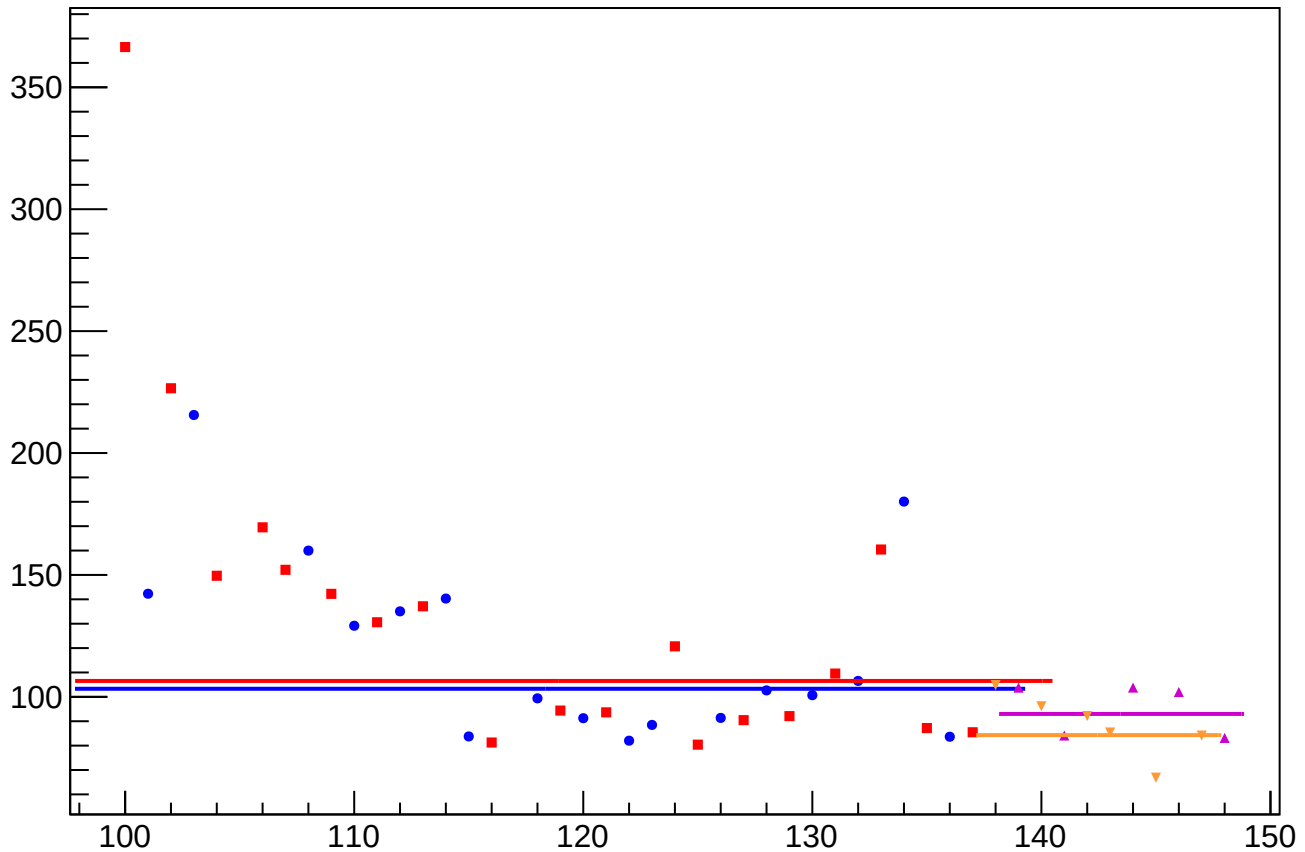
Left In: -71.576 $\pm$ 47.437 χ^2 /NDF: 5.3/4

+ sign 113.757 $\pm$ 29.448 χ^2 /NDF: 18.3/22

All: 41.299 $\pm$ 21.531 χ^2 /NDF: 54.6/46

- sign -41.936 $\pm$ 31.562 χ^2 /NDF: 23.2/23

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

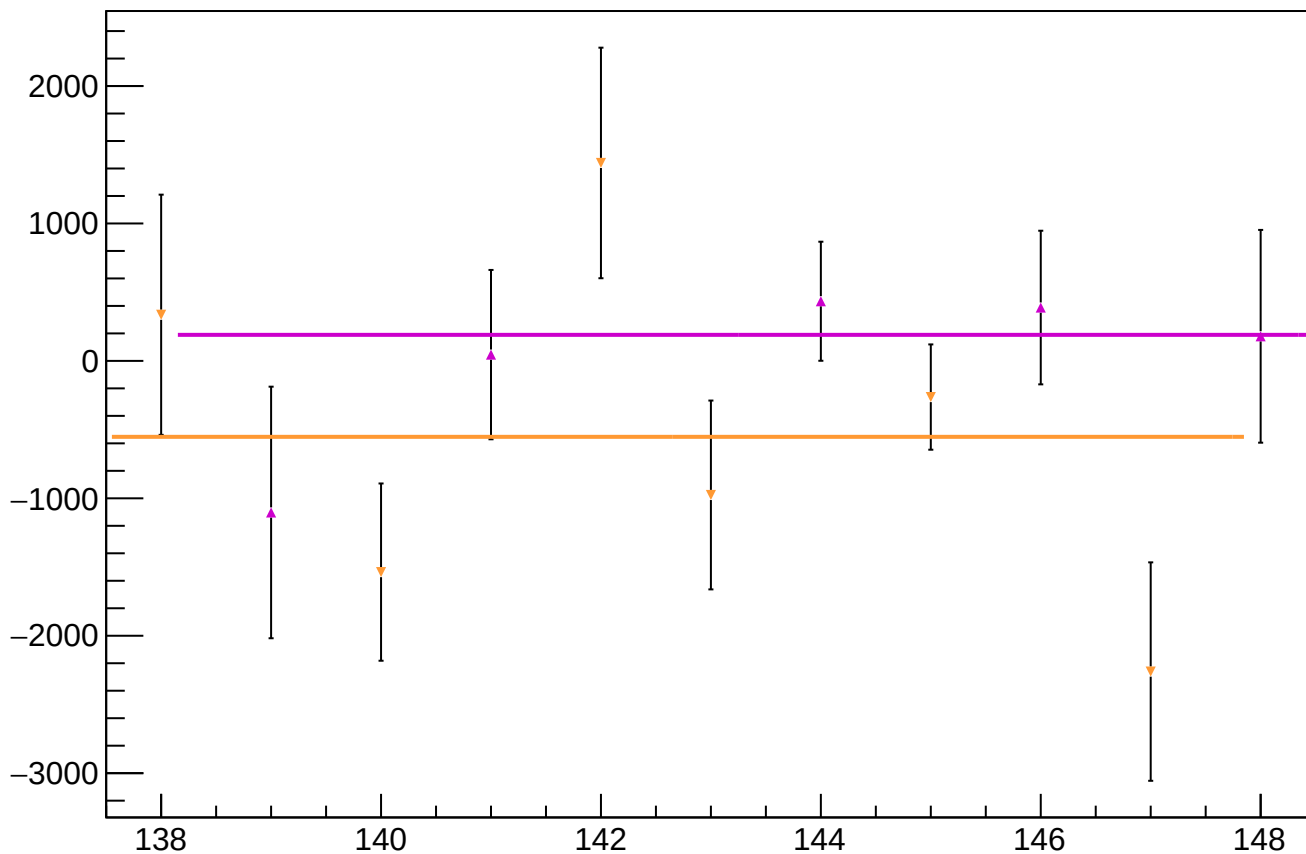
Left In: 92.996 $\pm$ 0.034 χ^2 /NDF:85237.8/4

+ sign 93.853 $\pm$ 0.021 χ^2 /NDF: 1229105.1/22

All: 96.965 $\pm$ 0.015 χ^2 /NDF: 2524645.4/46

- sign 100.540 $\pm$ 0.022 χ^2 /NDF: 1247547.2/23

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

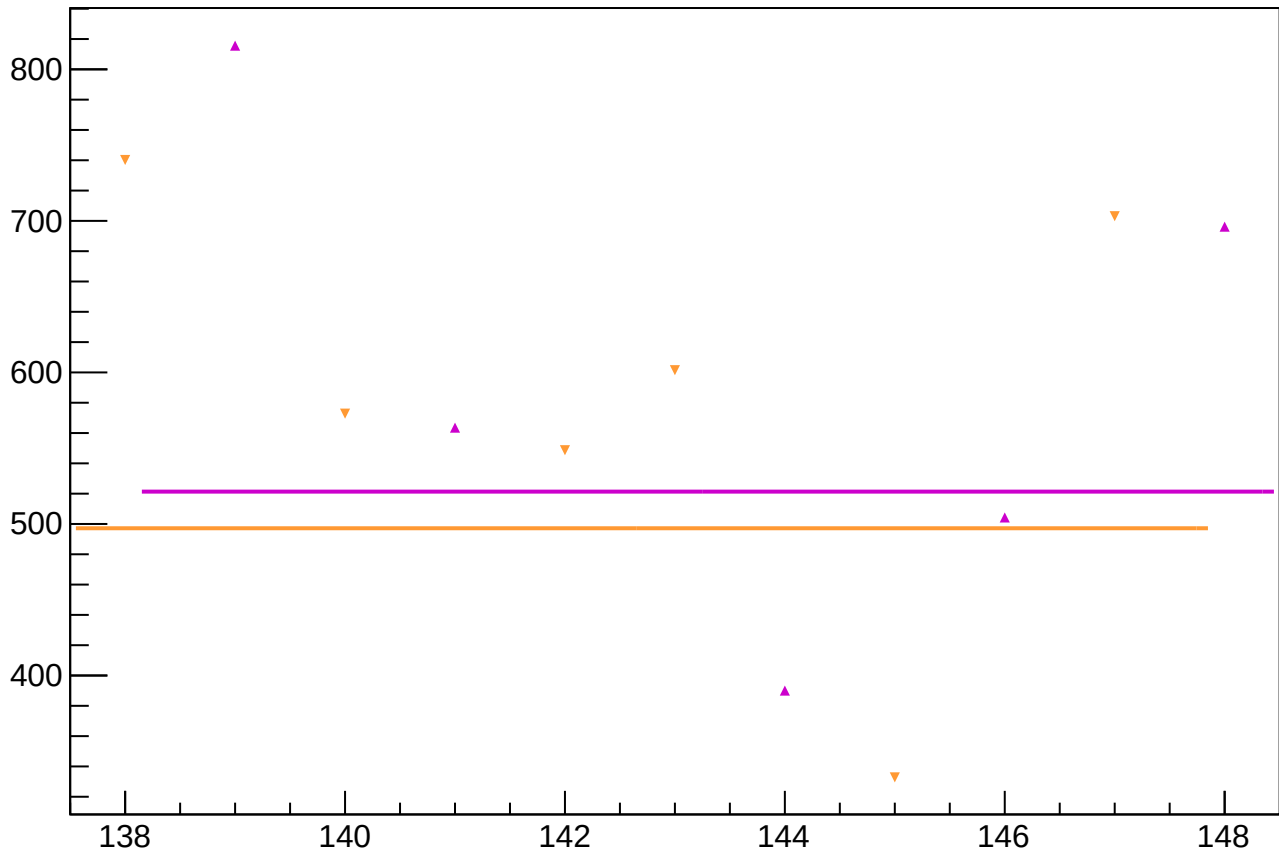
Left In: 189.515+/-266.994 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.811+/-183.561 χ^2/NDF : 21.1/10

- 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

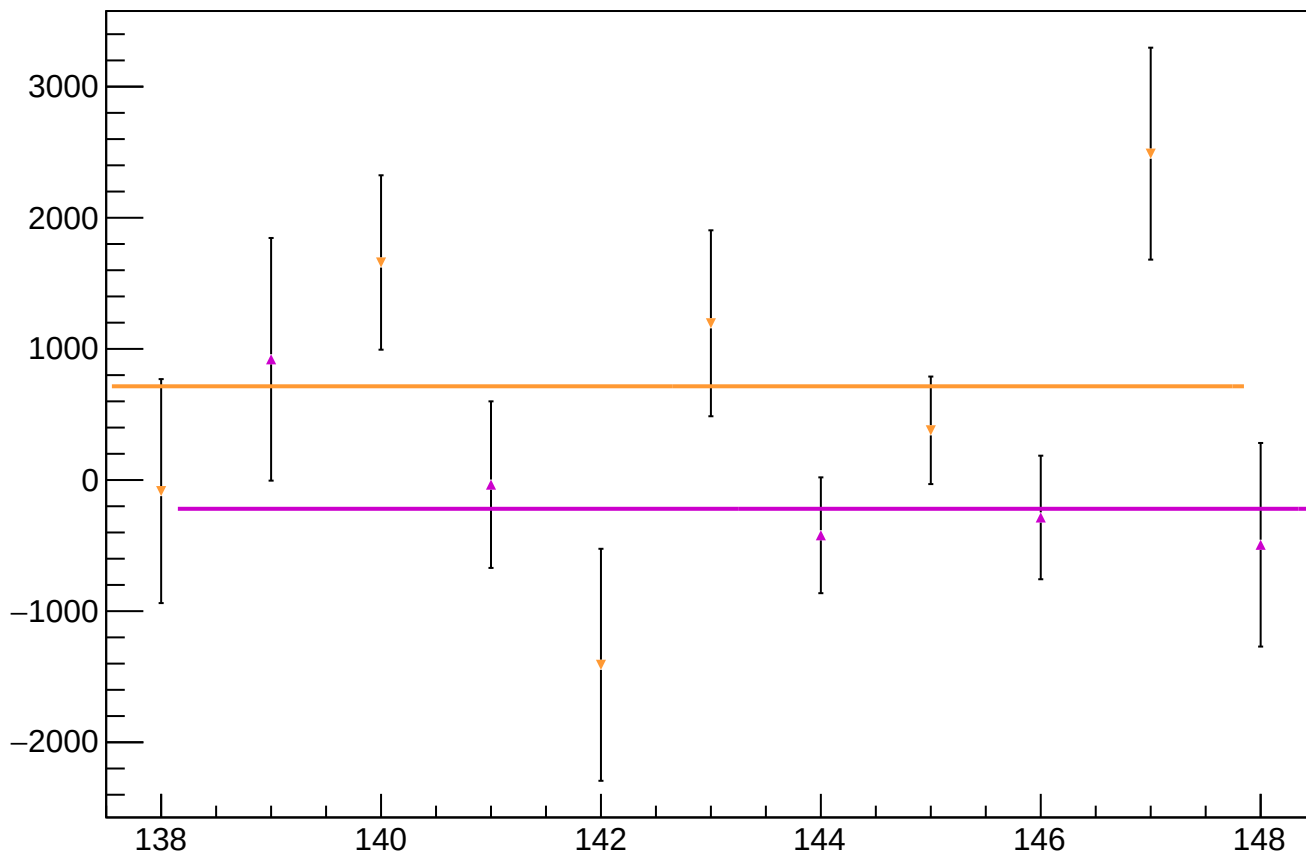
Left In: 521.347+/-0.189 χ^2/NDF : 503768.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.597+/-0.130 χ^2/NDF : 1250722.0/10

- 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

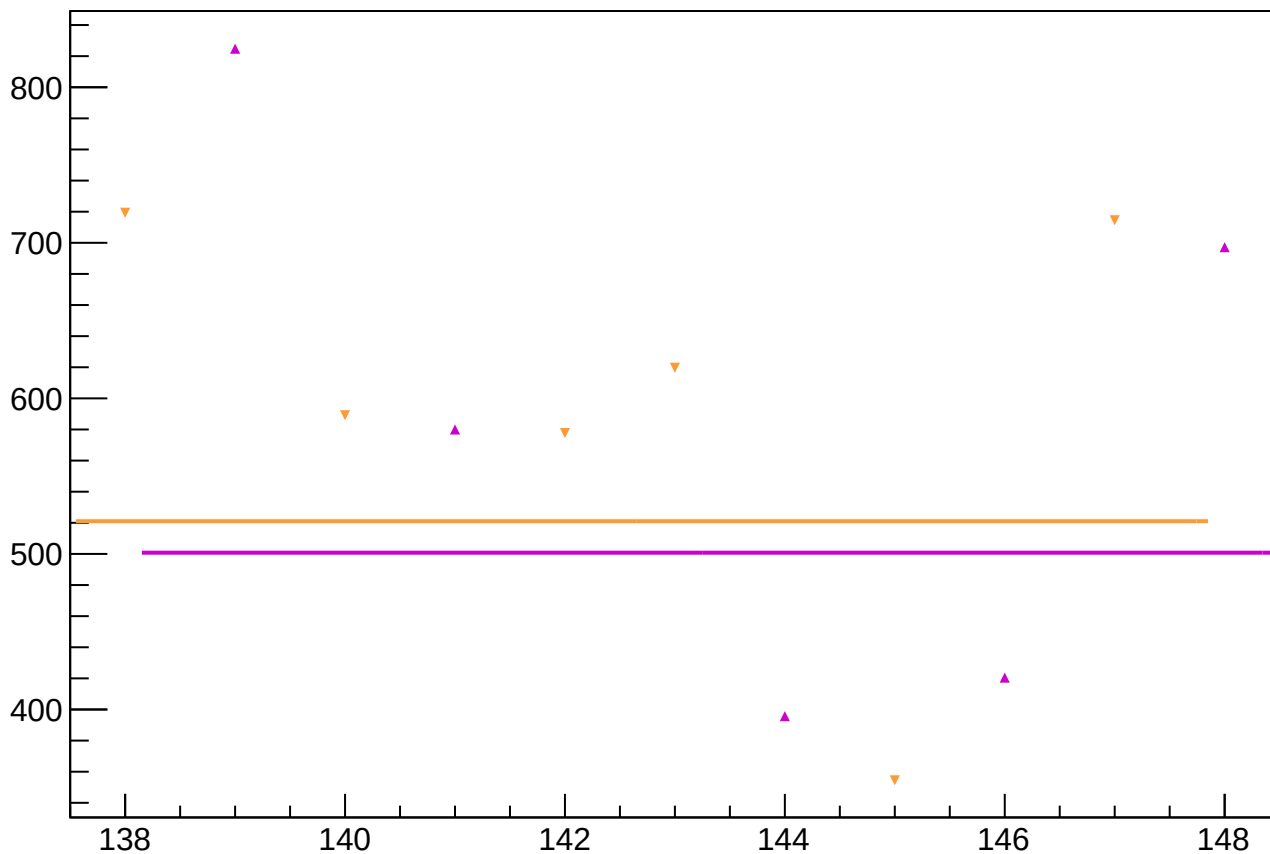
Left In: -219.387+/-258.743 χ^2/NDF :2.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.814+/-184.696 χ^2/NDF : 23.0/10

- 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

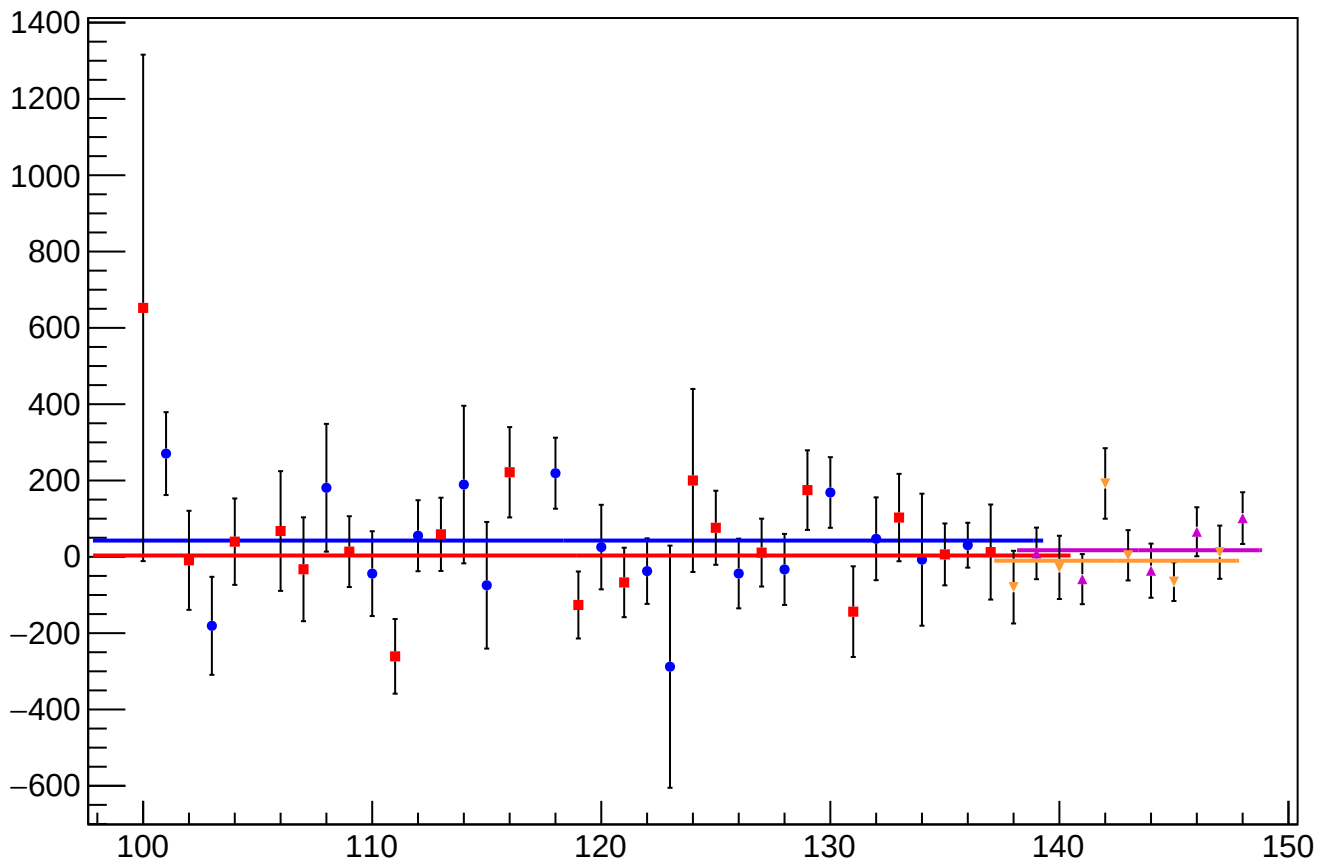
Left In: 500.790+/-0.183 χ^2/NDF : 575700.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.708+/-0.131 χ^2/NDF : 1202102.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -10.157 ± 28.896 χ^2/NDF : 6.7/5

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

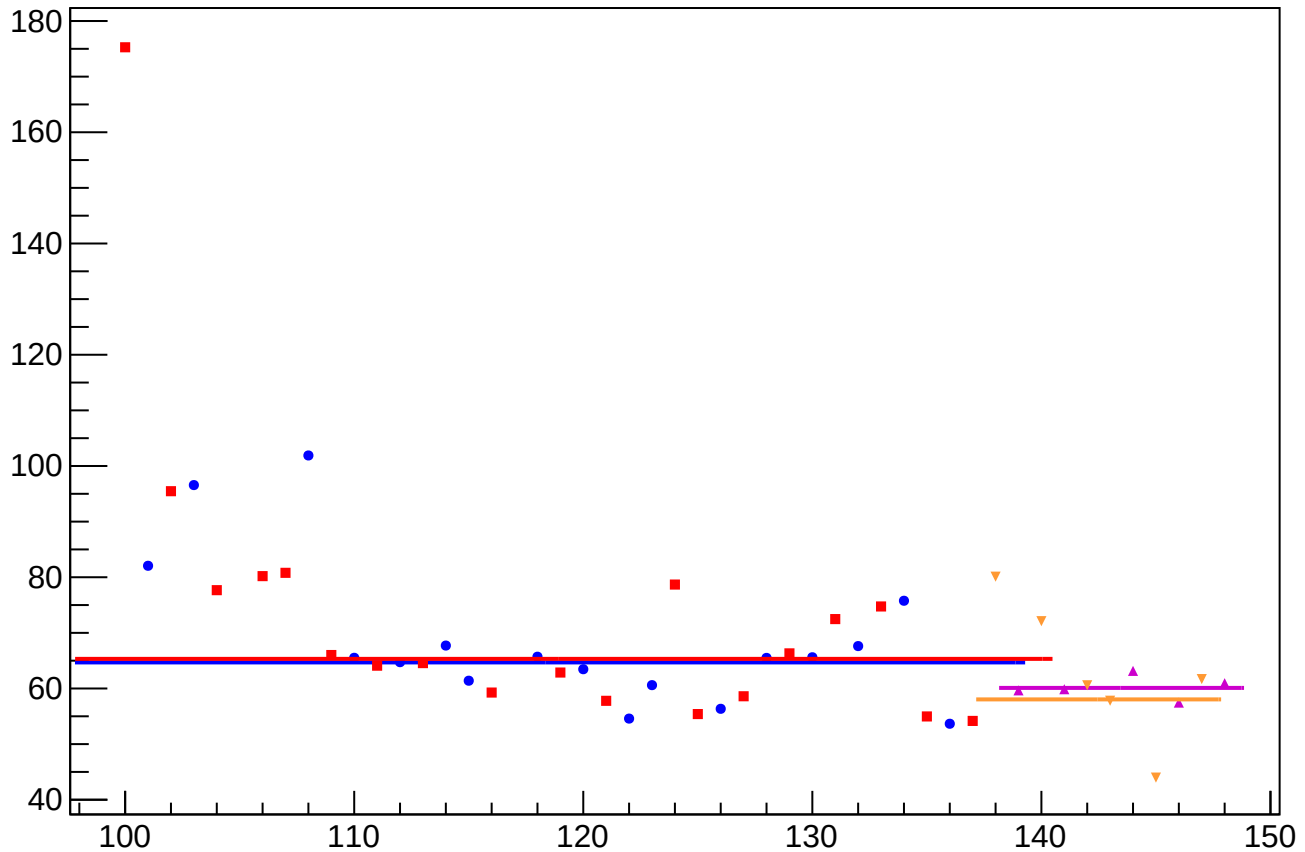
Left In: 17.322 ± 30.022 χ^2/NDF : 4.0/4

+ sign 19.547 ± 19.114 χ^2/NDF : 27.4/22

All: 14.399 ± 13.561 χ^2/NDF : 53.1/46

- sign 9.181 ± 19.243 χ^2/NDF : 25.5/23

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

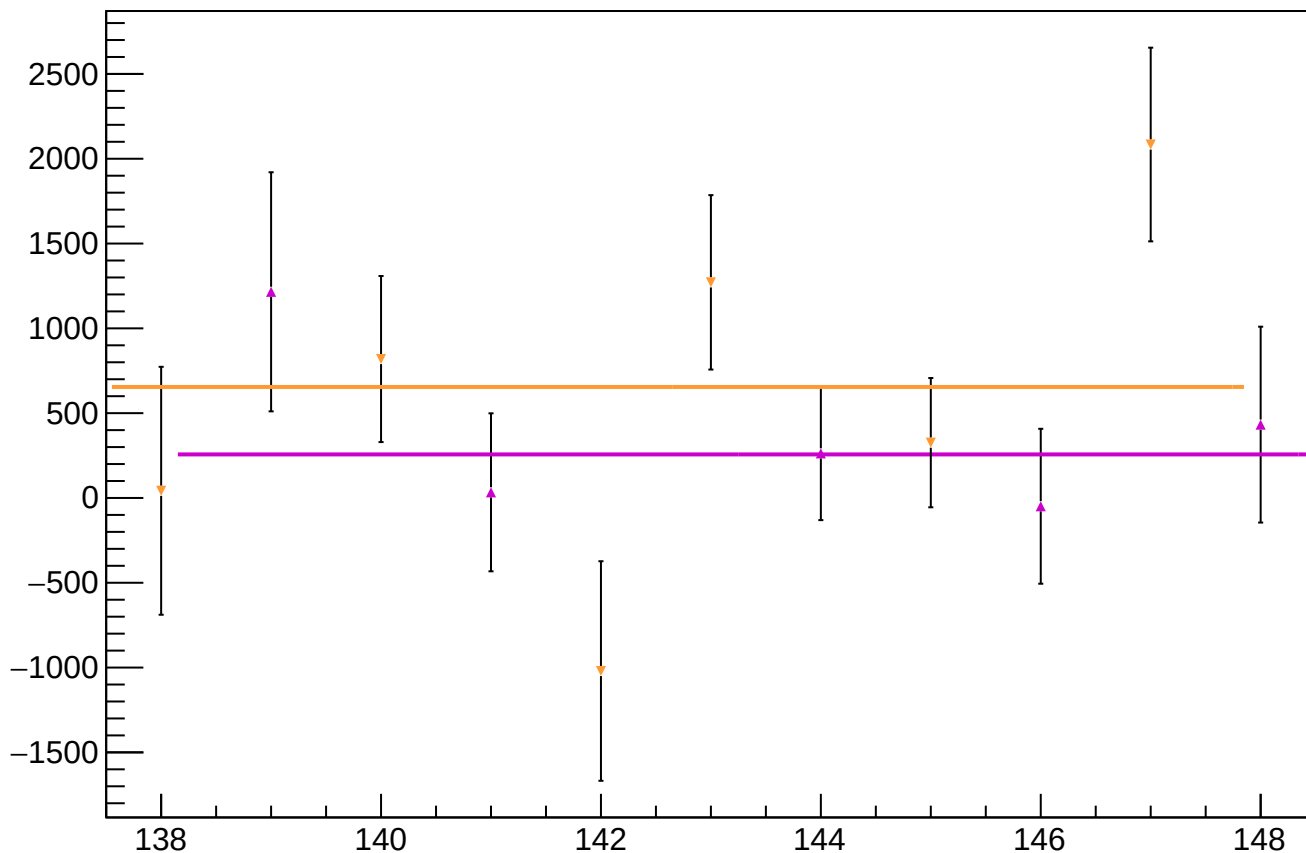
Left In: 60.104 $\pm$ 0.021 χ^2 /NDF: 7535.0/4

+ sign 61.777 $\pm$ 0.014 χ^2 /NDF: 785522.3/22

All: 62.474 $\pm$ 0.010 χ^2 /NDF: 1193602.8/46

- sign 63.180 $\pm$ 0.014 χ^2 /NDF: 402729.0/23

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 654.470 $\pm$ 212.404 χ^2 /NDF:16.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

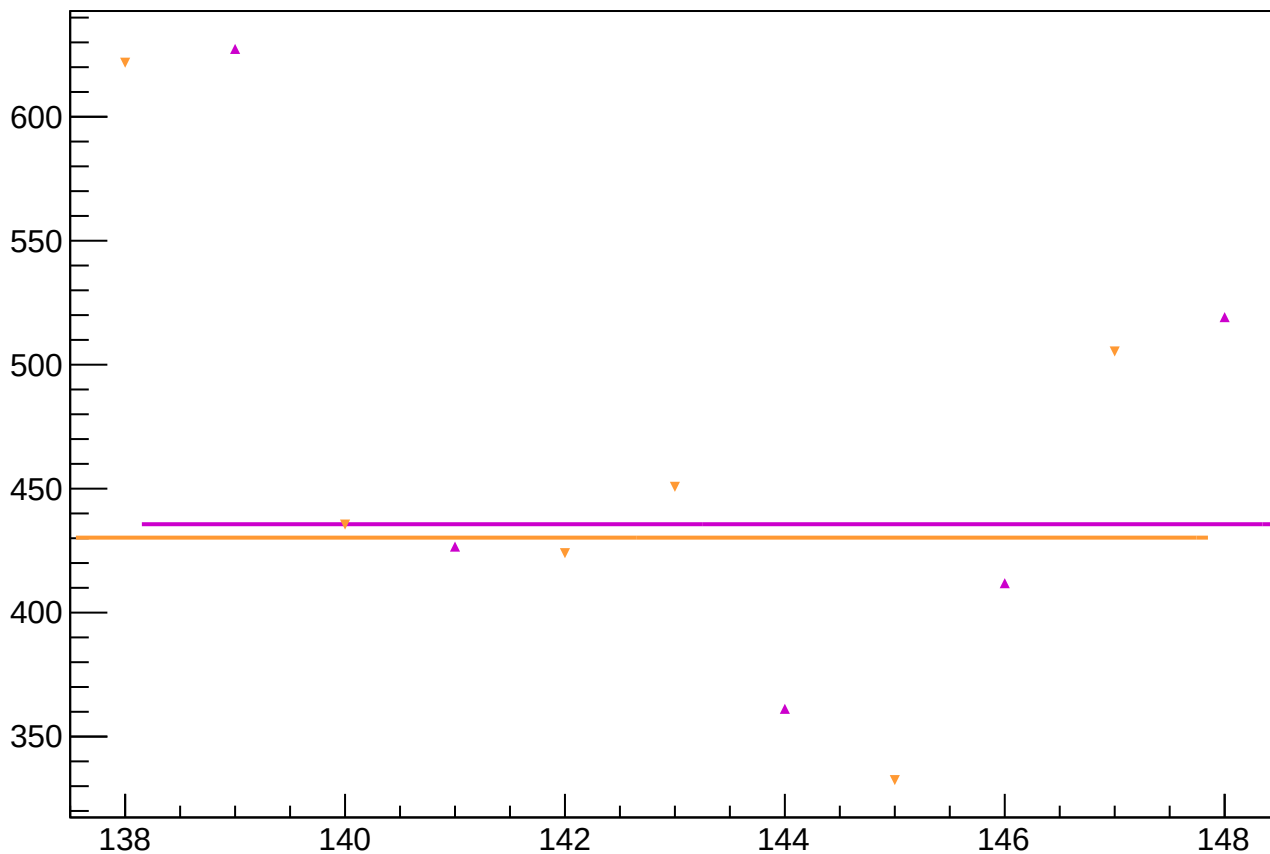
Left In: 256.744 $\pm$ 218.874 χ^2 /NDF:2.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 461.572 $\pm$ 152.428 χ^2 /NDF: 20.3/10

- sign 0.000 $\pm$ 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

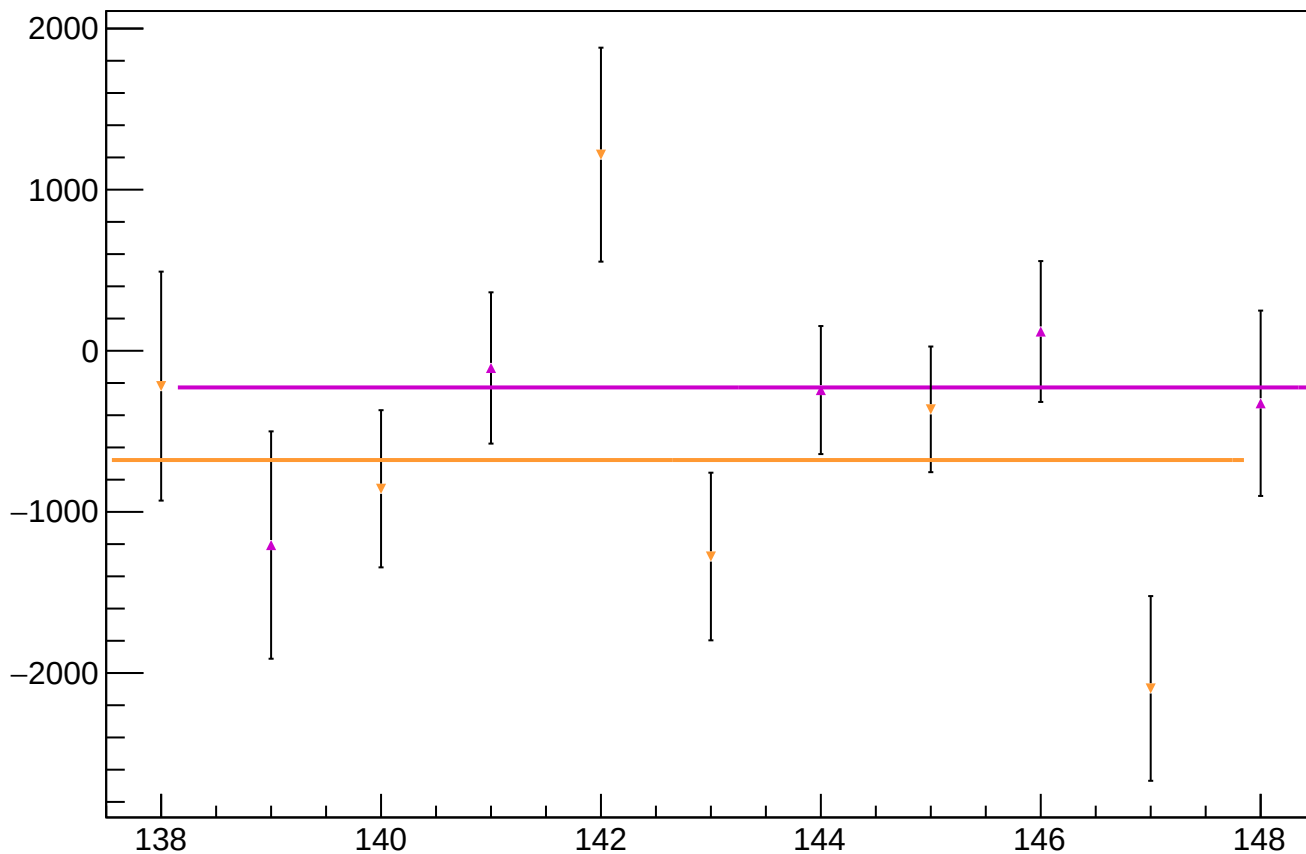
Left In: 435.655+/-0.155 χ^2/NDF : 267560.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.869+/-0.108 χ^2/NDF : 575483.2/10

- 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

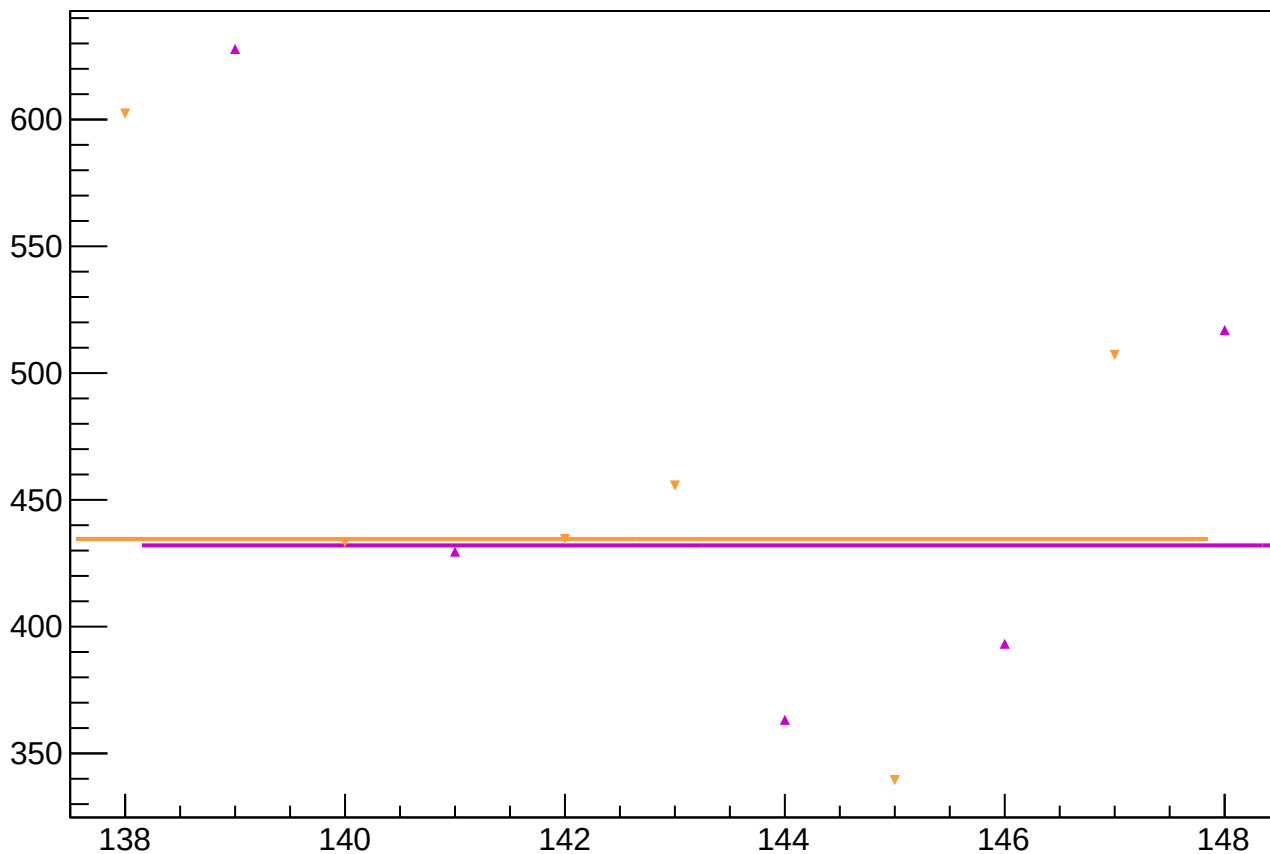
Left In: -227.504+/-217.514 χ^2/NDF :2.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.124+/-152.671 χ^2/NDF : 21.6/10

- 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

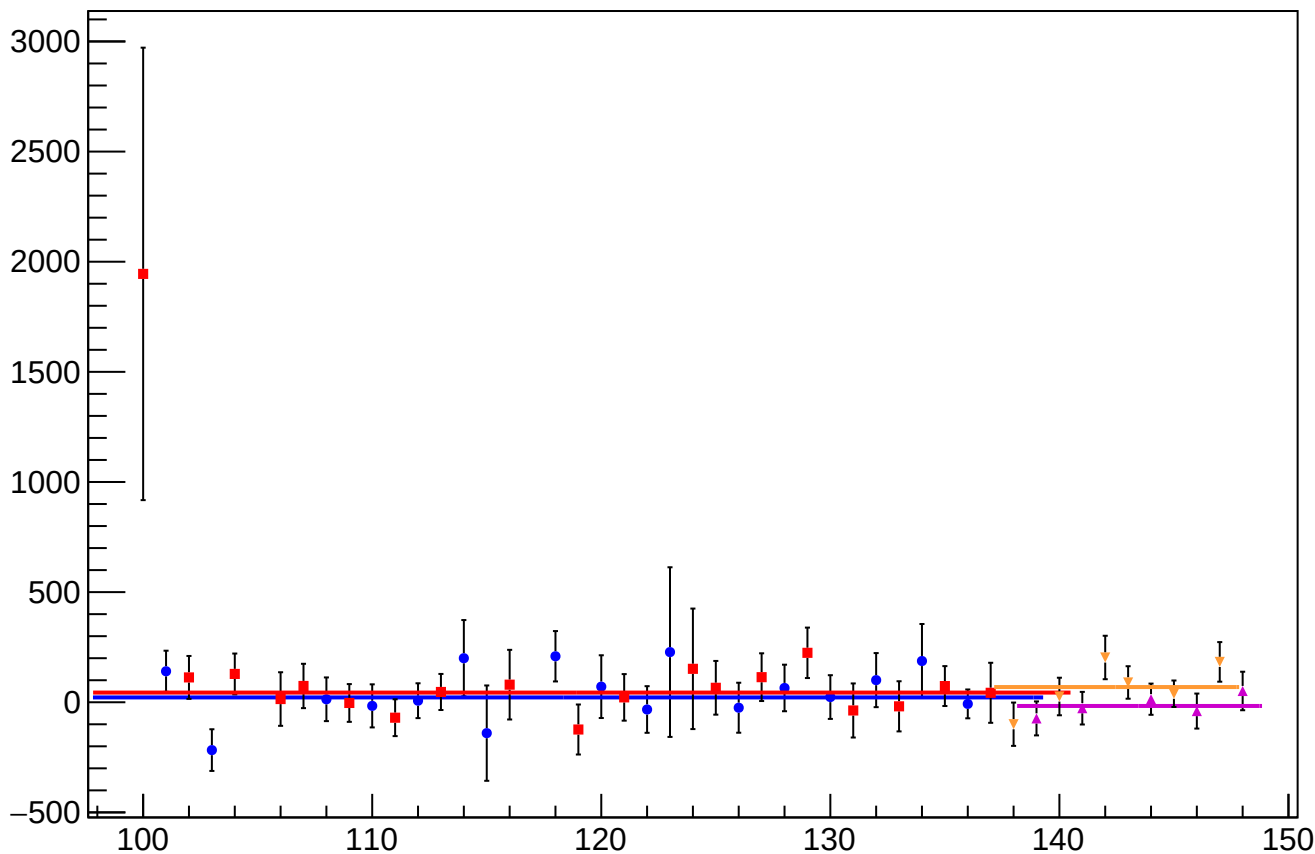
Left In: 432.052+/-0.154 χ^2/NDF : 273376.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.336+/-0.108 χ^2/NDF : 539386.1/10

- 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

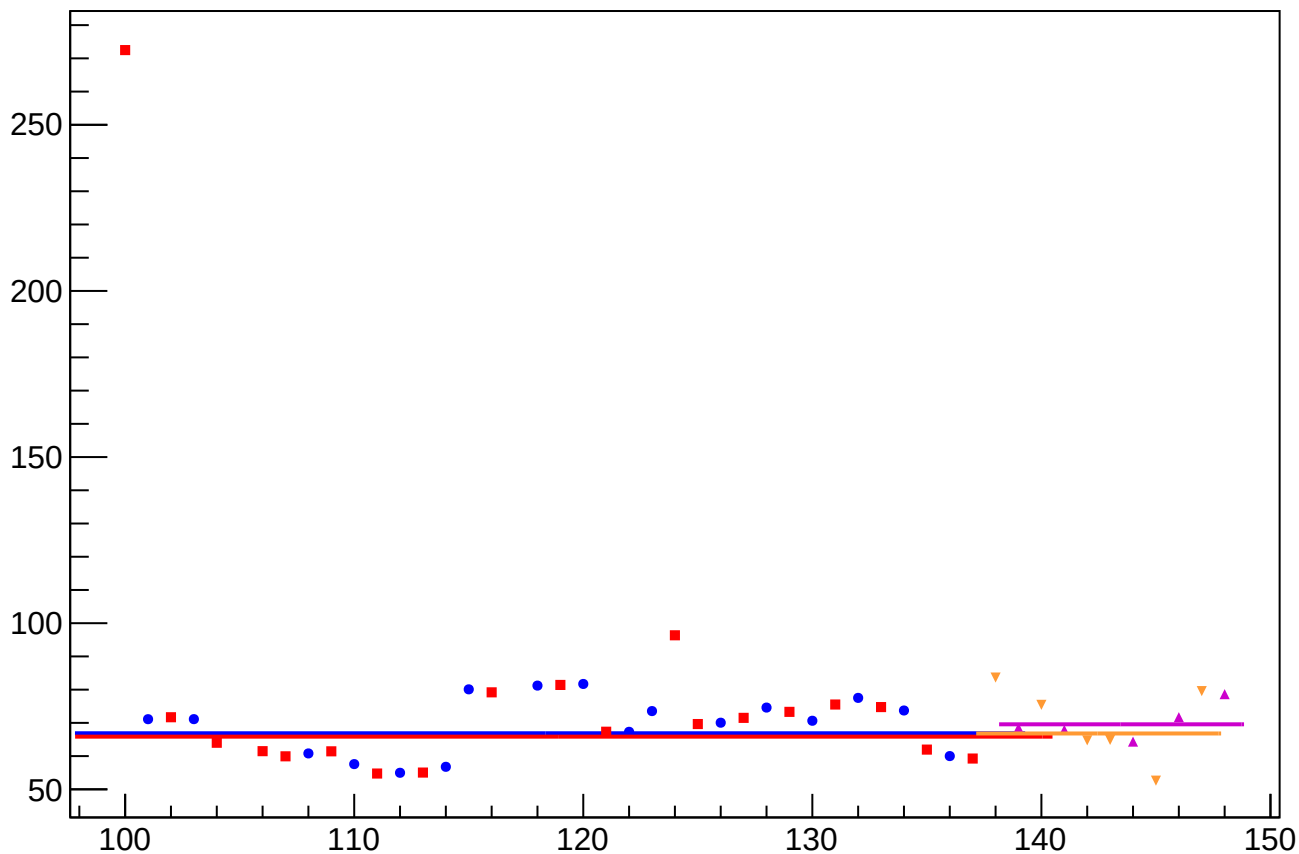
Left In: -16.829 $\pm$ 34.520 χ^2 /NDF: 1.4/4

+ sign 40.122 $\pm$ 20.407 χ^2 /NDF: 23.3/22

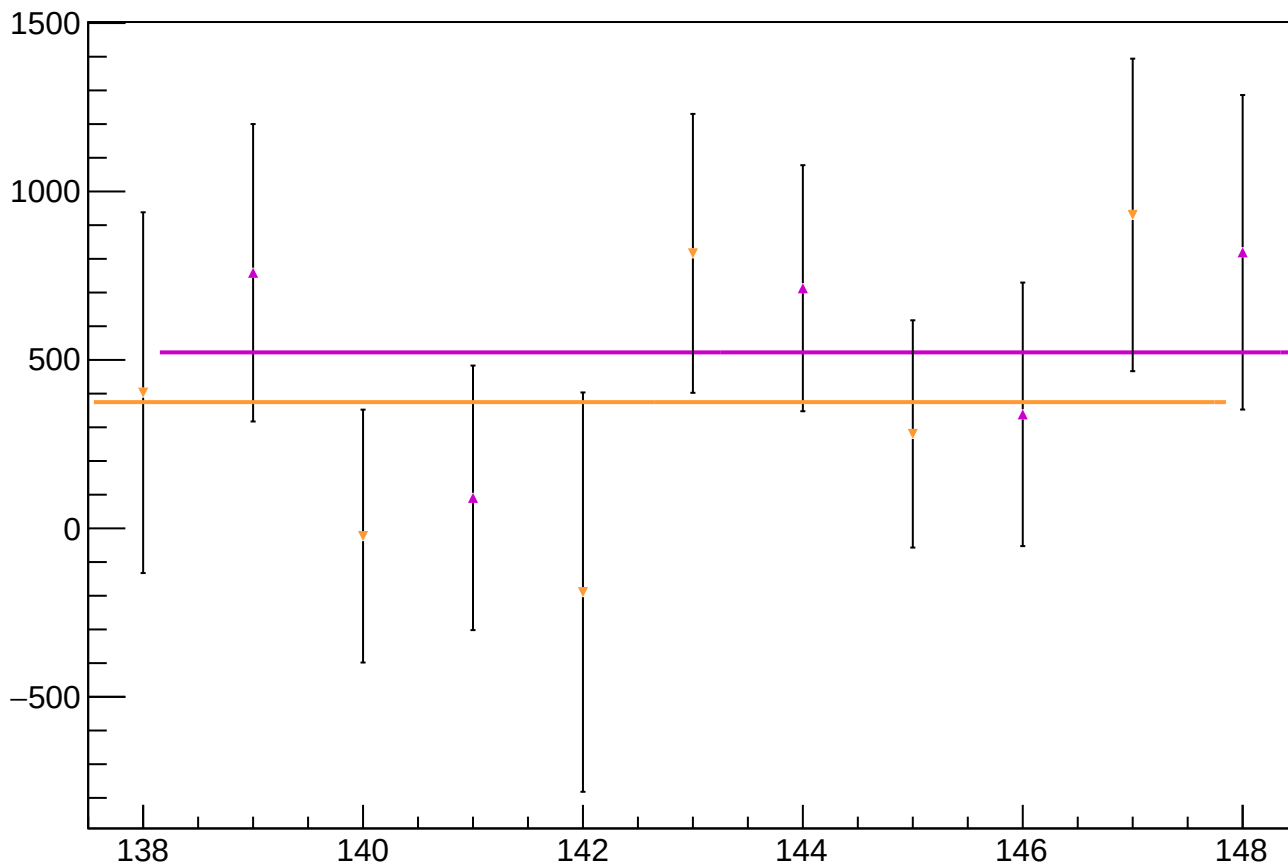
All: 31.480 $\pm$ 14.394 χ^2 /NDF: 40.4/46

- sign 22.923 $\pm$ 20.305 χ^2 /NDF: 16.7/23

dit_asym_sam_37_48_dd_rms vs Slug



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

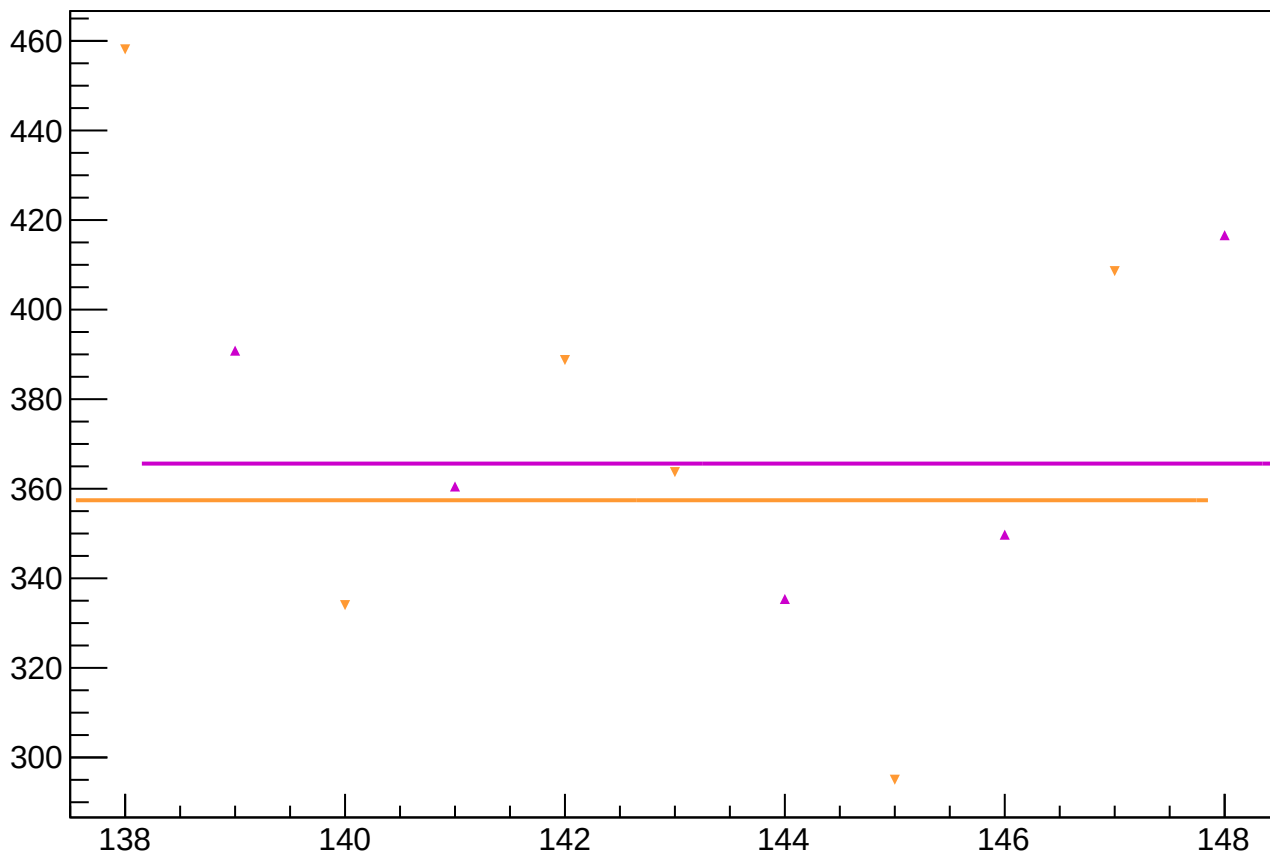
Left In: 522.412+/-181.834 χ^2/NDF : 2.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.683+/-126.036 χ^2/NDF : 7.4/10

- 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

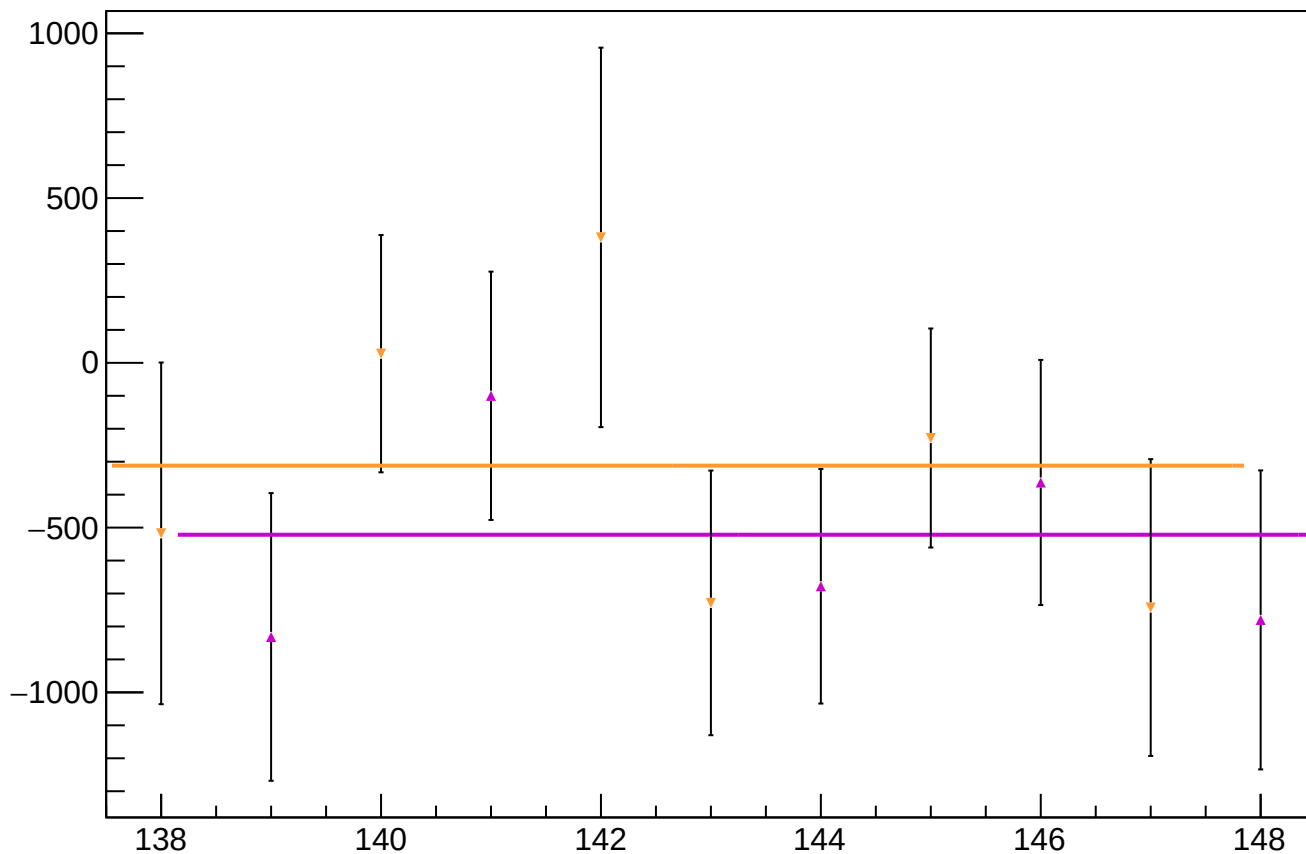
Left In: 365.617+/-0.129 χ^2/NDF : 47739.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.364+/-0.089 χ^2/NDF : 227166.6/10

- 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

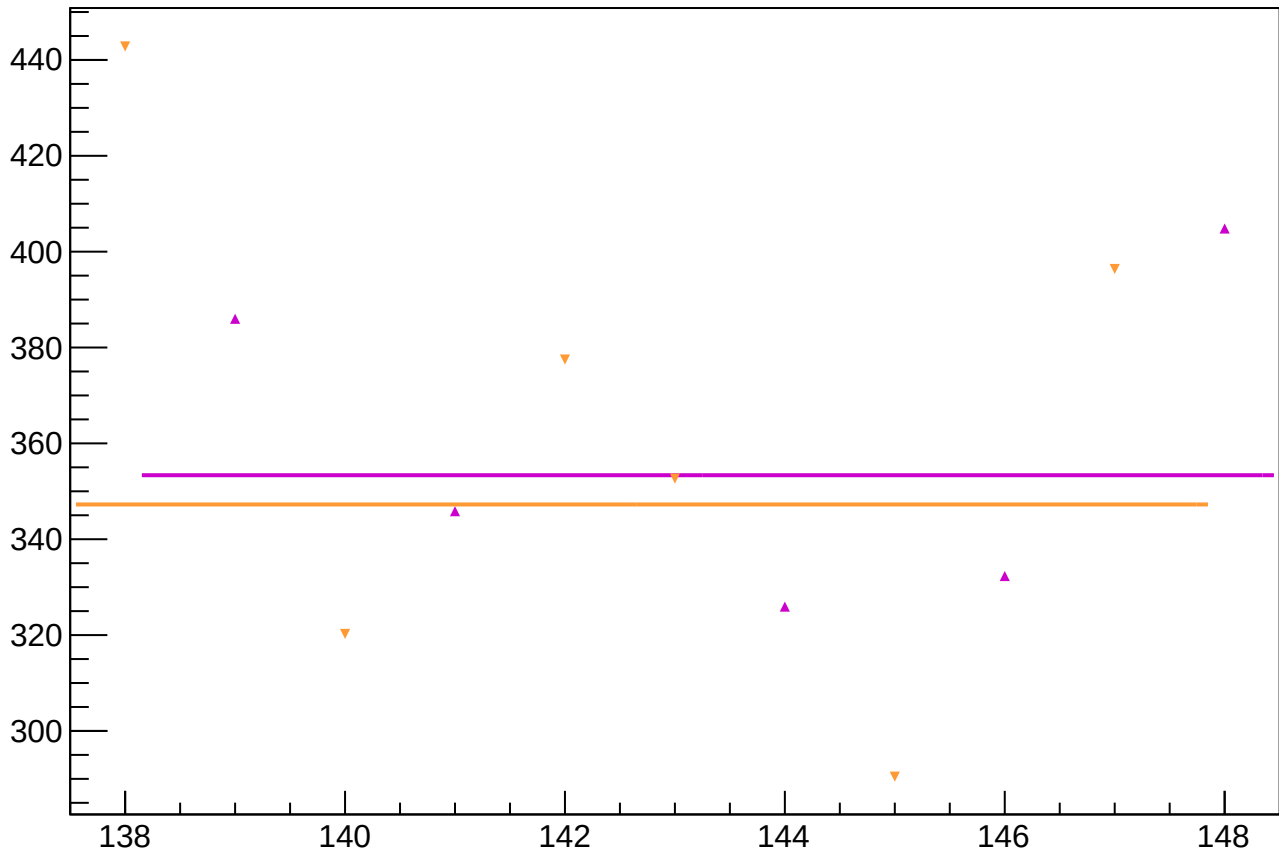
Left In: -521.649+/-176.033 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -413.099+/-122.252 χ^2/NDF : 7.7/10

- 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

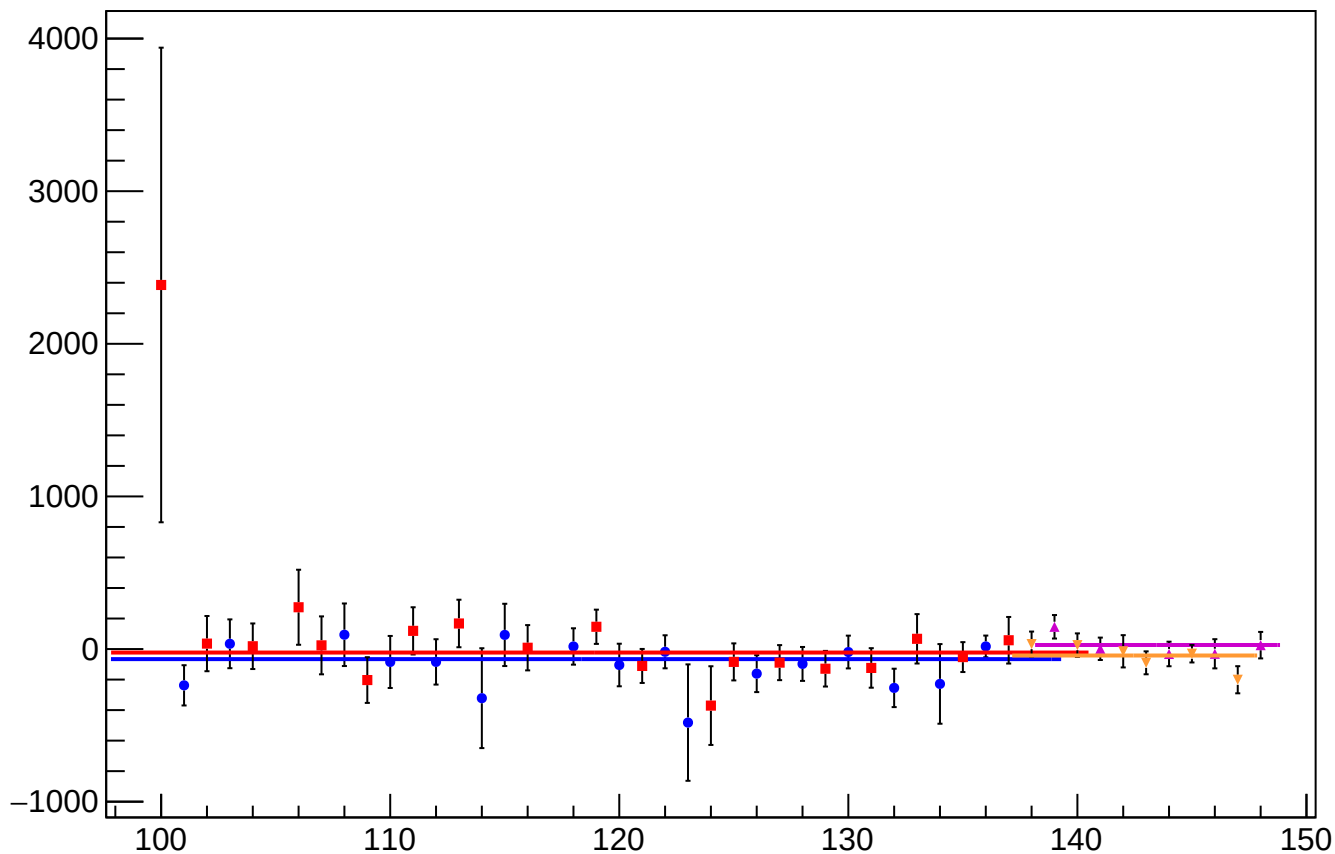
Left In: 353.356+/-0.124 χ^2/NDF : 55980.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.197+/-0.086 χ^2/NDF : 224547.2/10

- 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

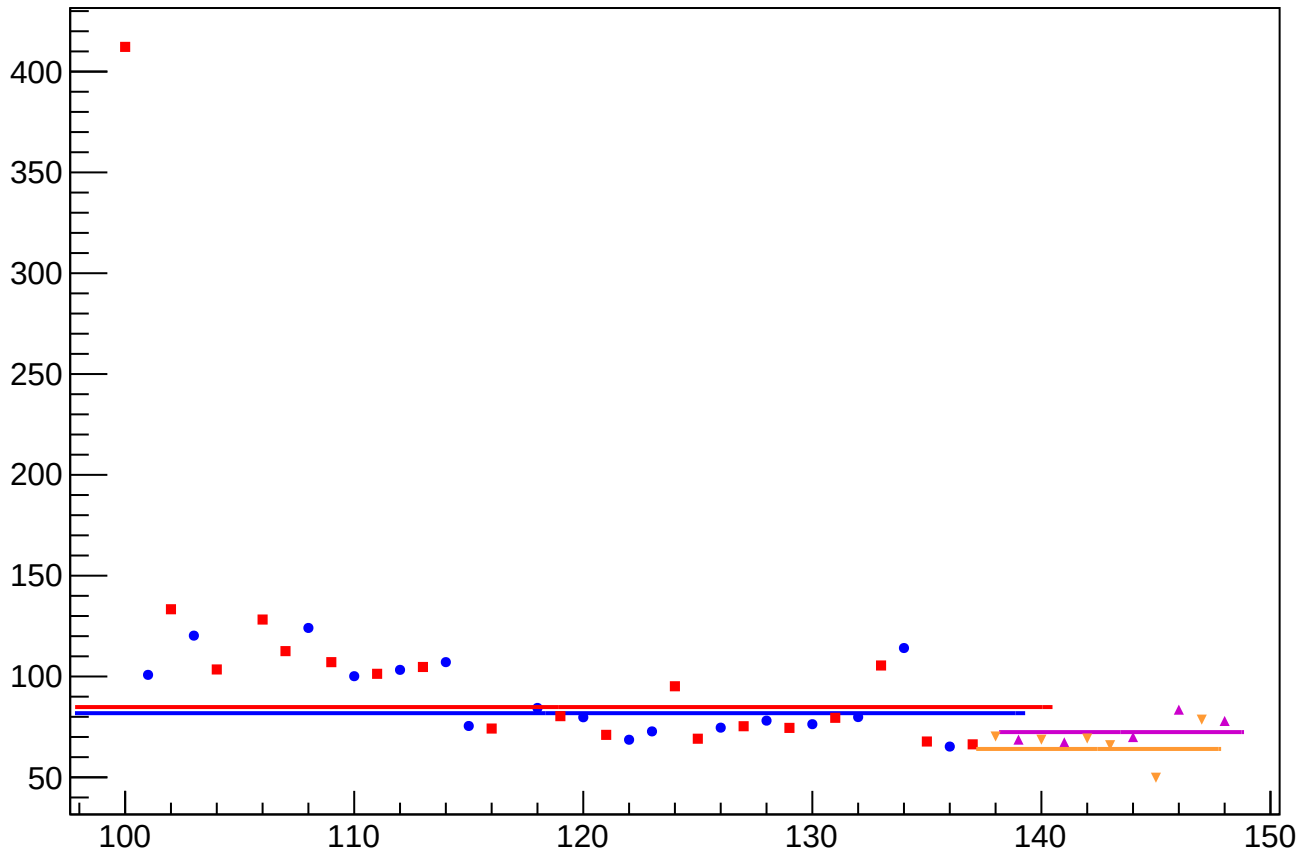
Left In: 26.552 ± 36.494 χ^2/NDF : 3.4/4

+ sign -53.810 ± 22.517 χ^2/NDF : 16.4/22

All: -29.425 ± 16.544 χ^2/NDF : 38.7/46

- sign -0.821 ± 24.388 χ^2/NDF : 19.8/23

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 χ^2/NDF : 507195.8/16

Left Out: 64.068 ± 0.022 χ^2/NDF : 201202.2/5

Right Out: 84.836 ± 0.023 χ^2/NDF : 704648.9/18

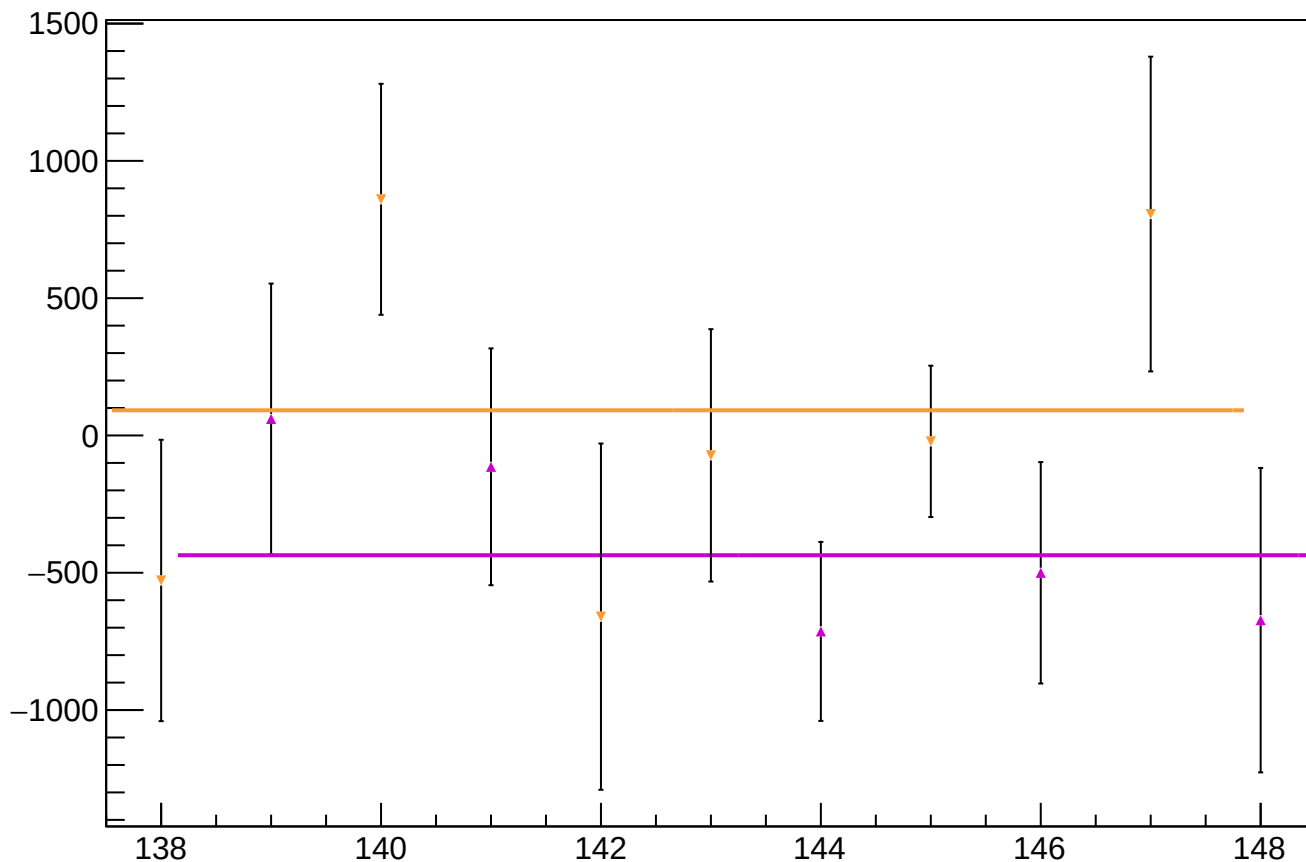
Left In: 72.423 ± 0.026 χ^2/NDF : 51270.6/4

+ sign 72.696 ± 0.016 χ^2/NDF : 1018539.5/22

All: 75.732 ± 0.012 χ^2/NDF : 1981525.1/46

- sign 79.293 ± 0.017 χ^2/NDF : 883973.0/23

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 91.661+/-174.283 χ^2/NDF : 8.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

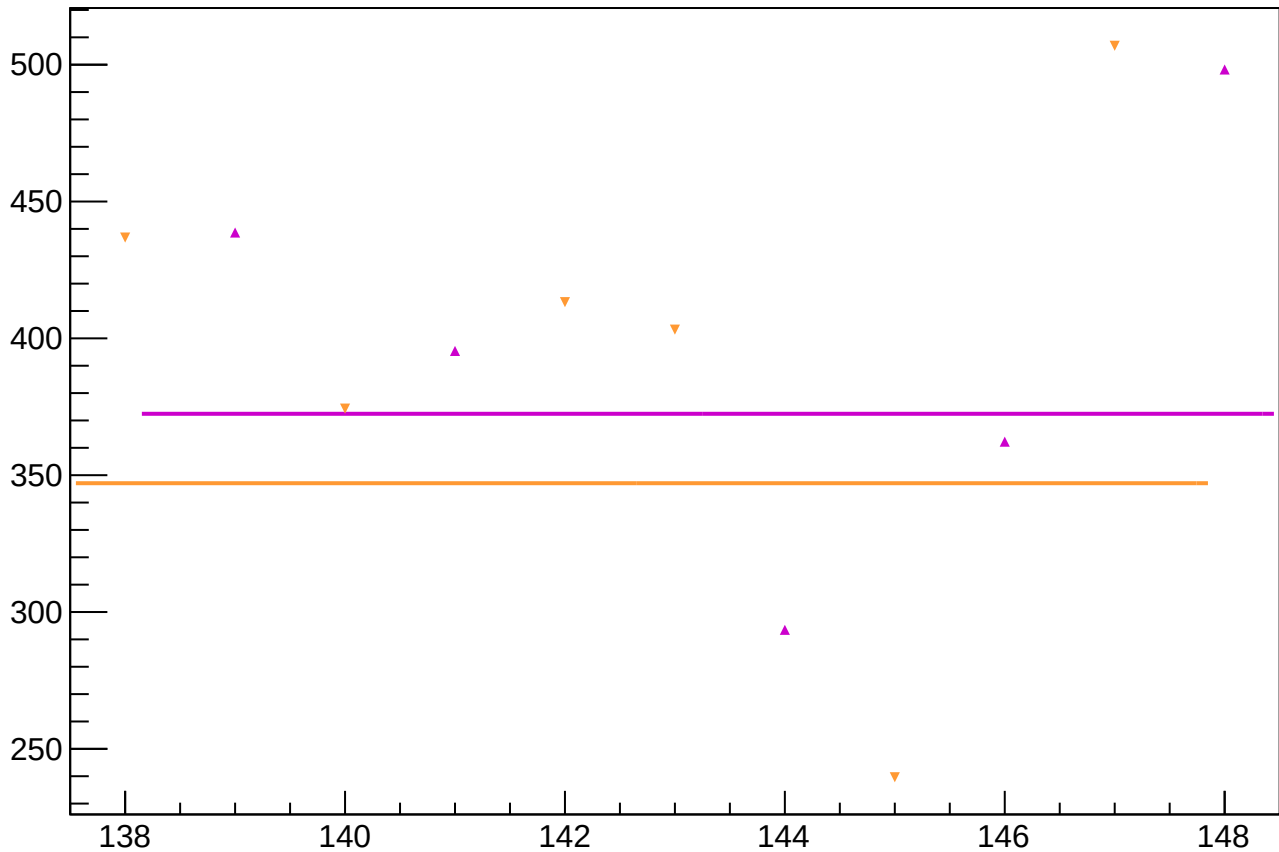
Left In: -436.152+/-187.947 χ^2/NDF : 2.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.364+/-127.795 χ^2/NDF : 14.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 347.069+/-0.123 χ^2/NDF : 581251.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

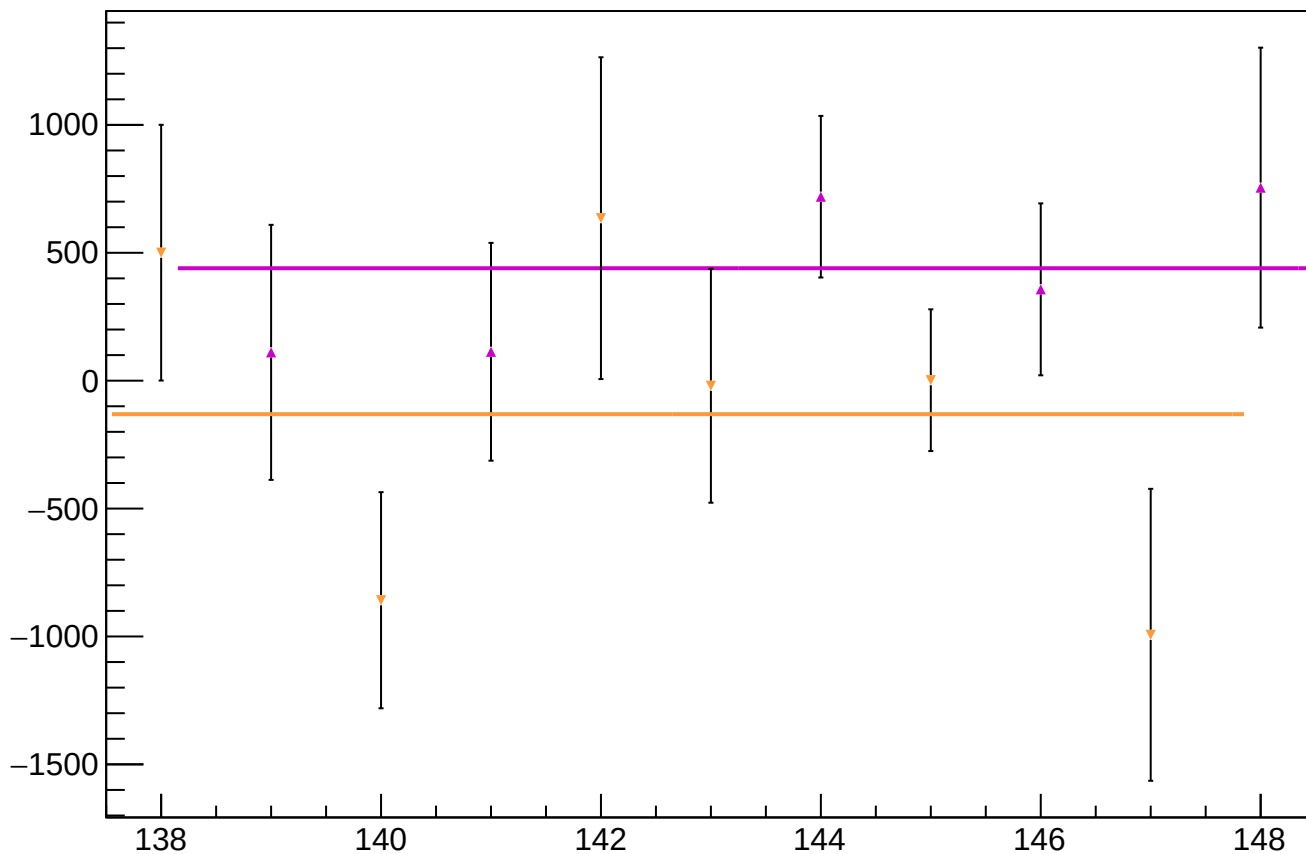
Left In: 372.436+/-0.133 χ^2/NDF : 263345.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.797+/-0.090 χ^2/NDF : 864186.2/10

- 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

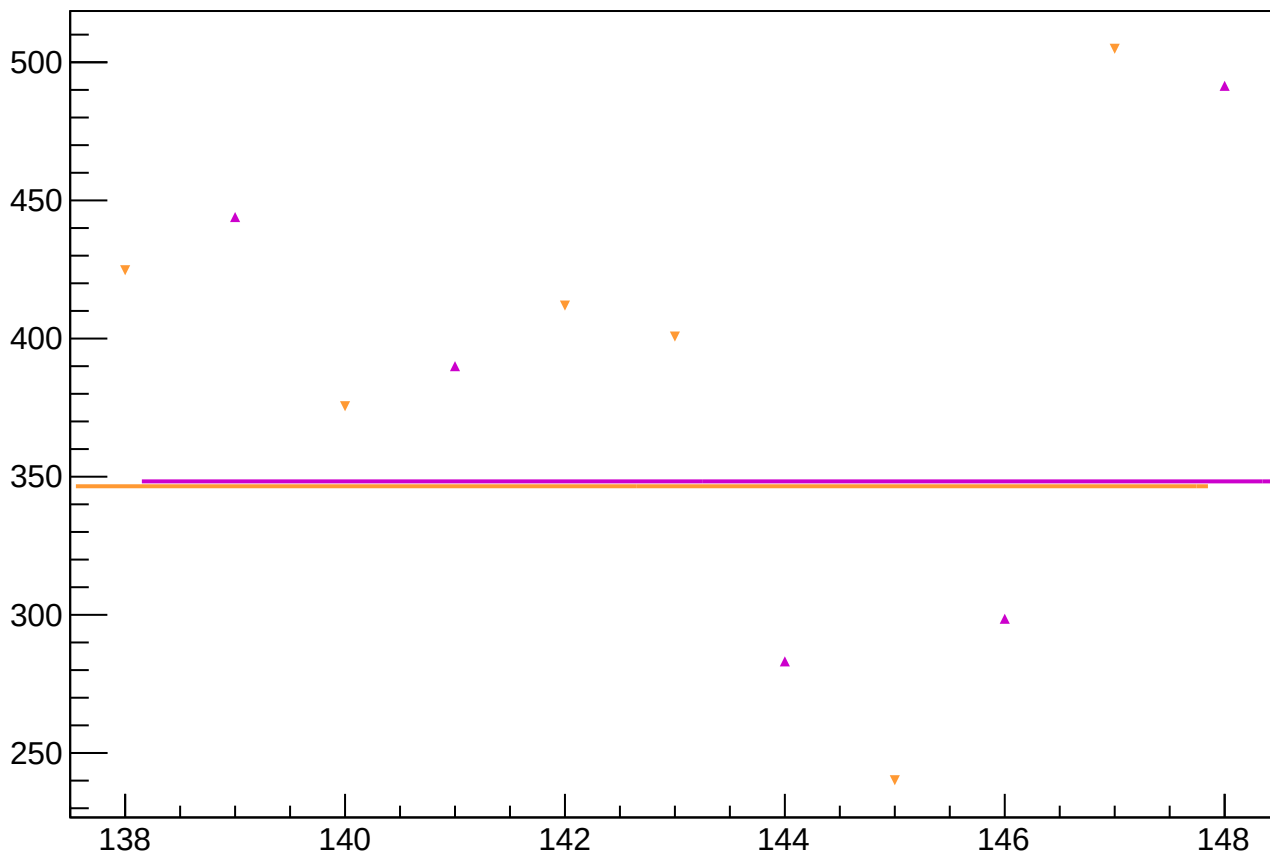
Left In: 439.598+/-177.449 χ^2/NDF : 2.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.840+/-124.261 χ^2/NDF : 16.1/10

- 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

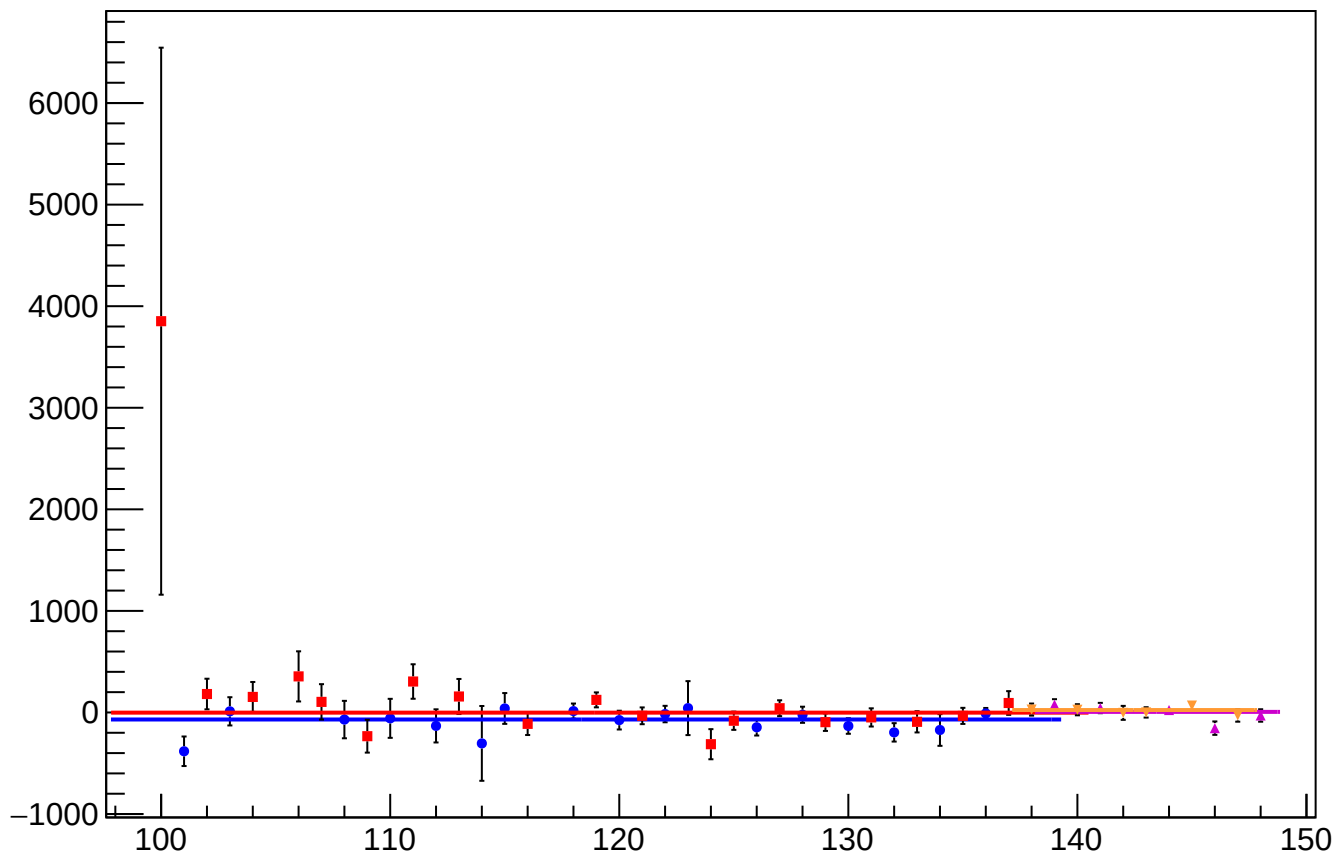
Left In: 348.305+/-0.125 χ^2/NDF :358599.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.404+/-0.088 χ^2/NDF : 915536.1/10

- 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

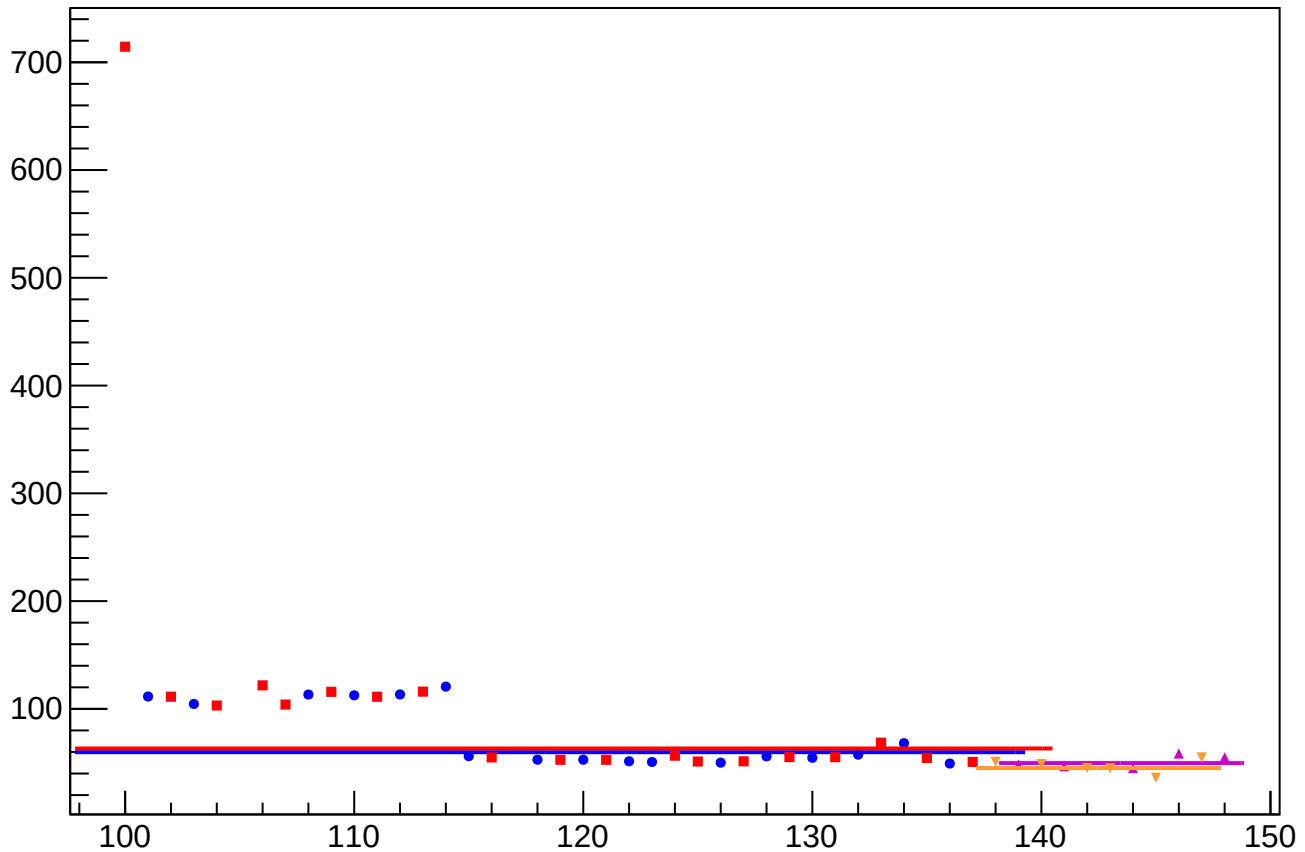
Left In: 5.753 ± 24.777 χ^2/NDF : 8.6/4

+ sign -18.254 ± 16.309 χ^2/NDF : 23.7/22

All: -8.903 ± 11.982 χ^2/NDF : 58.9/46

- sign 2.066 ± 17.663 χ^2/NDF : 34.5/23

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 45.099 $\pm$ 0.016 χ^2 /NDF: 174208.0/5

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

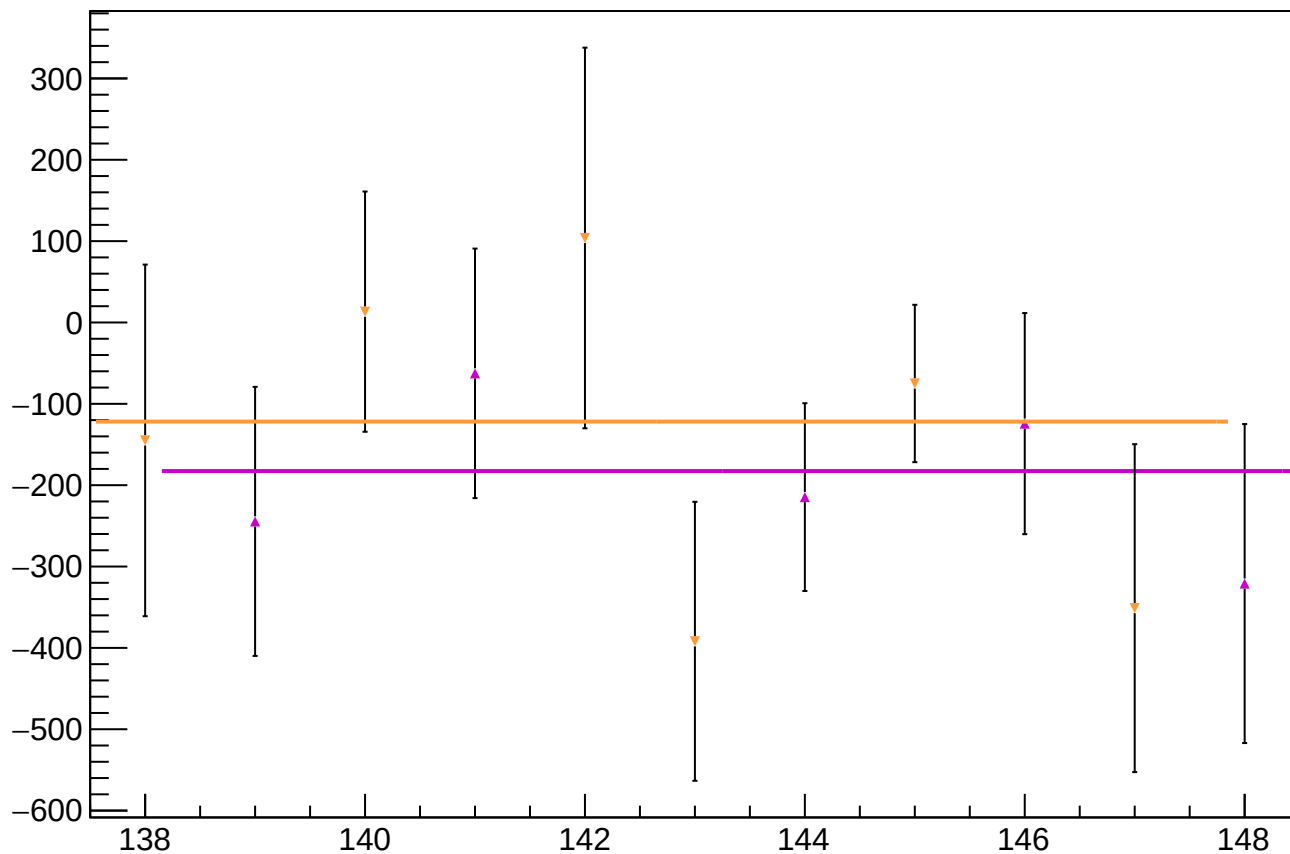
Left In: 49.667 $\pm$ 0.018 χ^2 /NDF: 76922.2/4

+ sign 51.747 $\pm$ 0.012 χ^2 /NDF: 1807188.1/22

All: 53.858 $\pm$ 0.008 χ^2 /NDF: 3755633.7/46

- sign 56.334 $\pm$ 0.012 χ^2 /NDF: 1875627.5/23

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

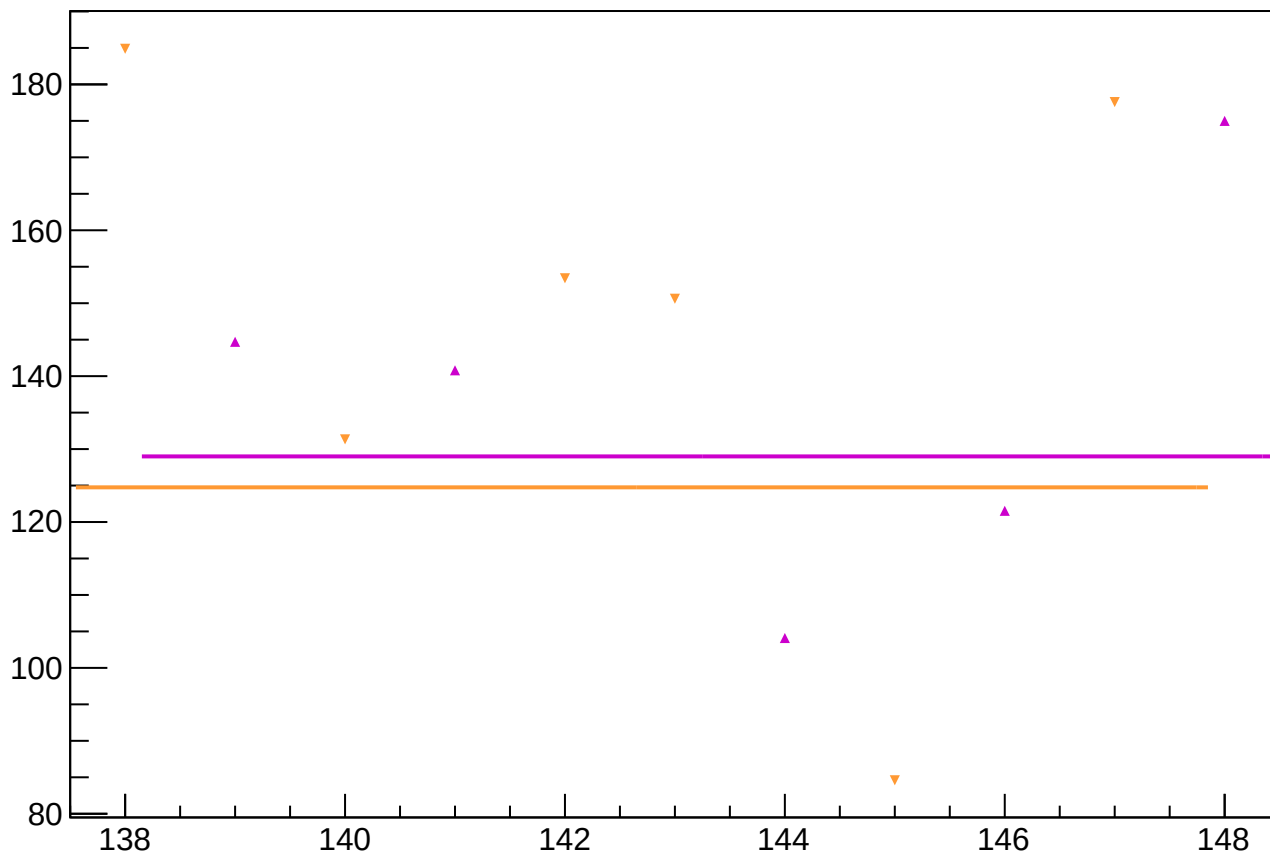
Left In: -182.636+/-65.325 χ^2/NDF : 1.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.178+/-45.390 χ^2/NDF : 7.8/10

- 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

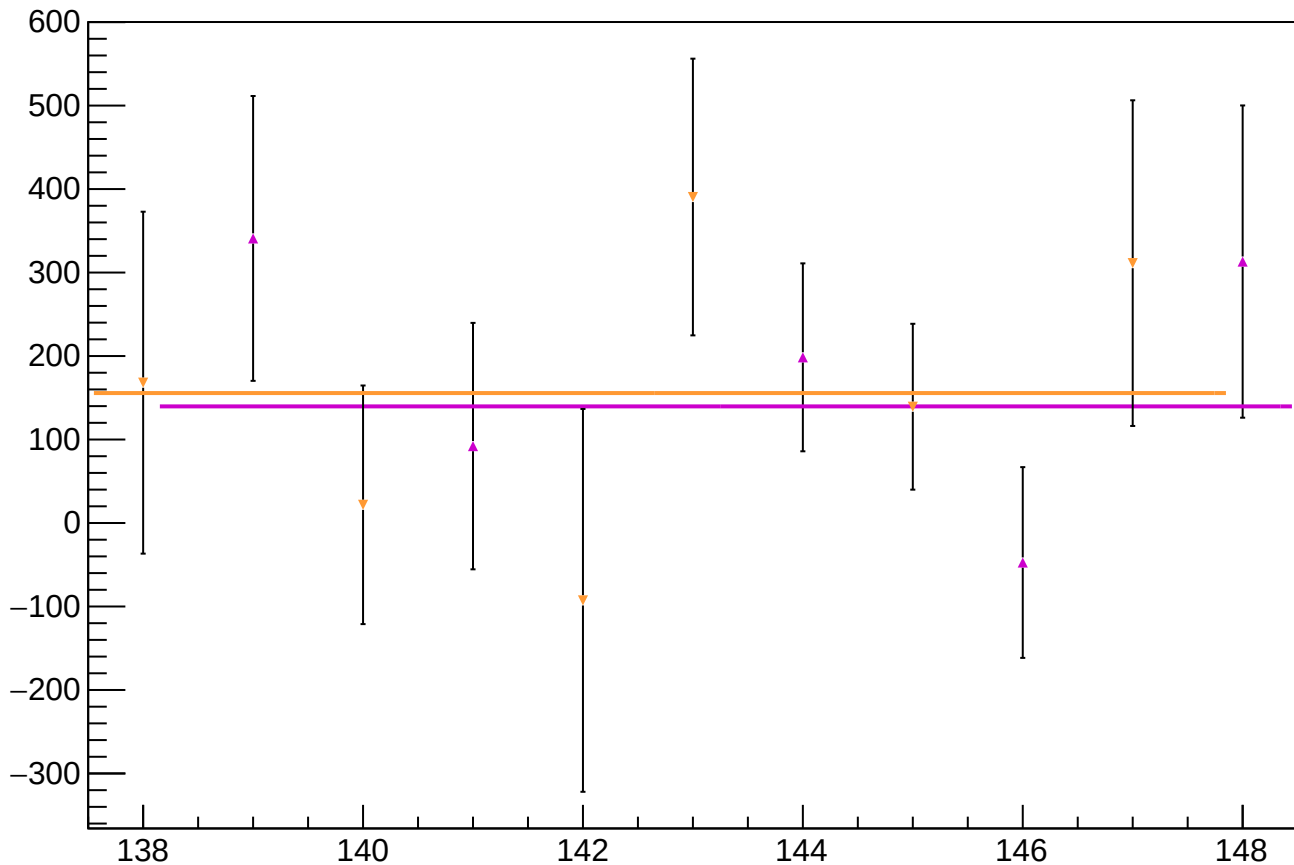
Left In: 128.996+/-0.046 χ^2/NDF : 239156.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.802+/-0.032 χ^2/NDF : 960010.9/10

- 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

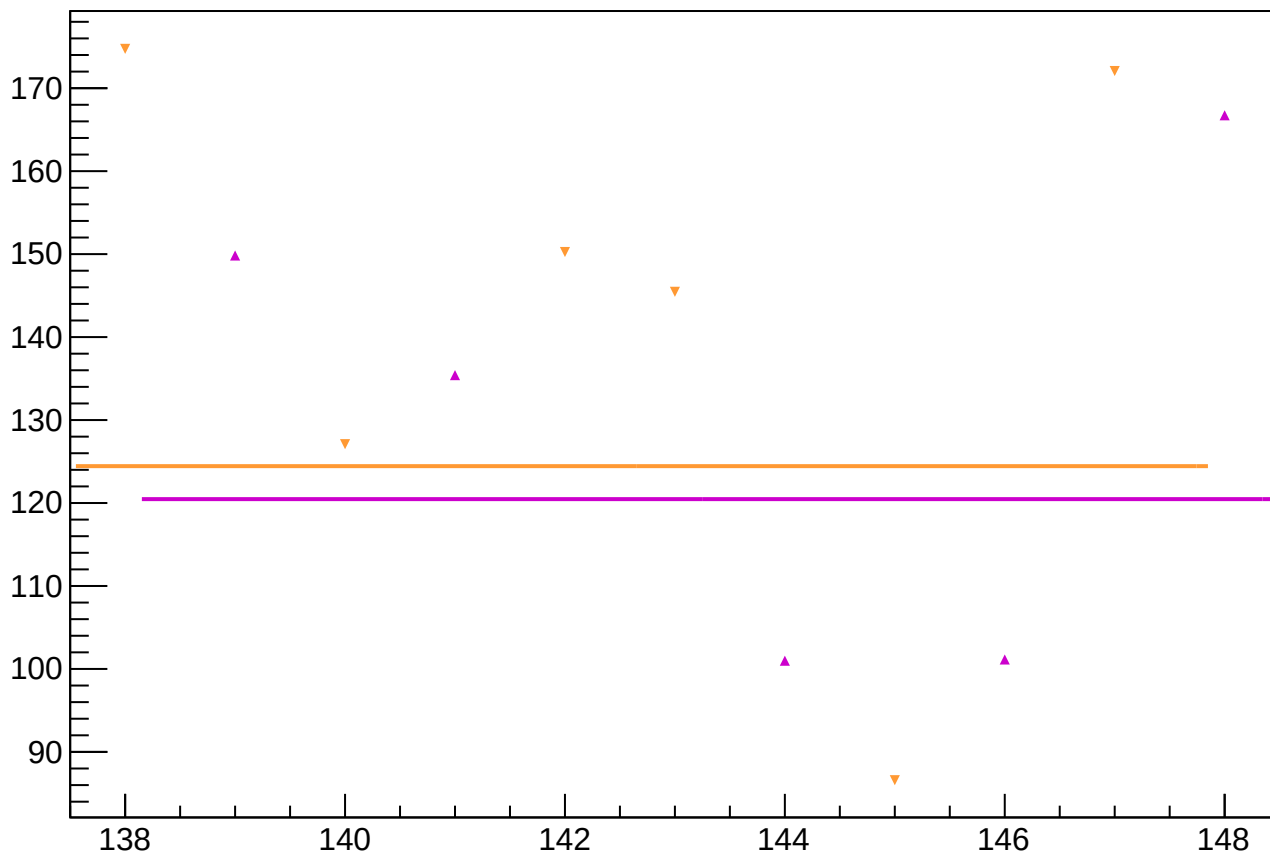
Left In: 139.685+/-61.498 χ^2/NDF : 5.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.538+/-43.840 χ^2/NDF : 10.1/10

- 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

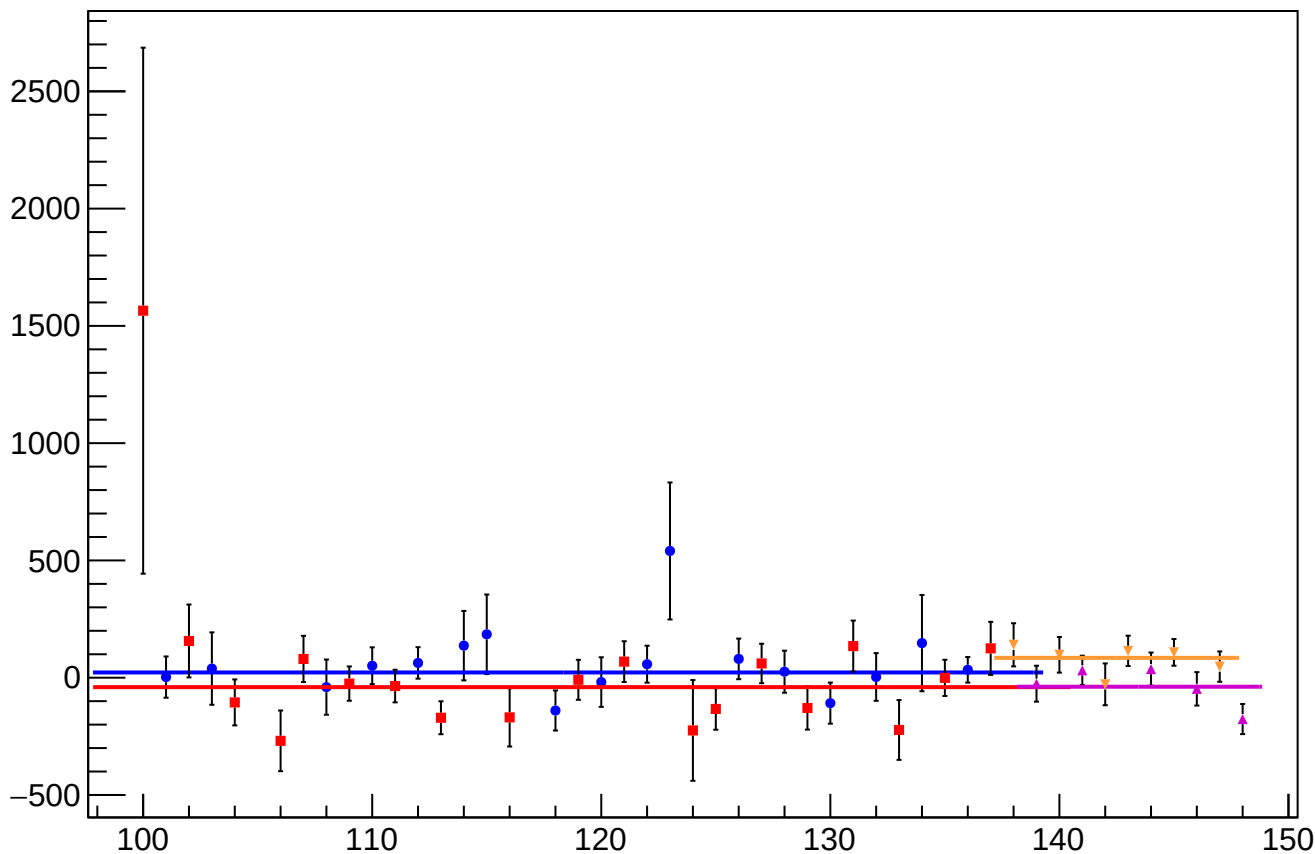
Left In: 120.469+/-0.043 χ^2/NDF : 319298.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.423+/-0.031 χ^2/NDF : 911986.8/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 84.688+/-28.829 χ^2/NDF : 2.7/5

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

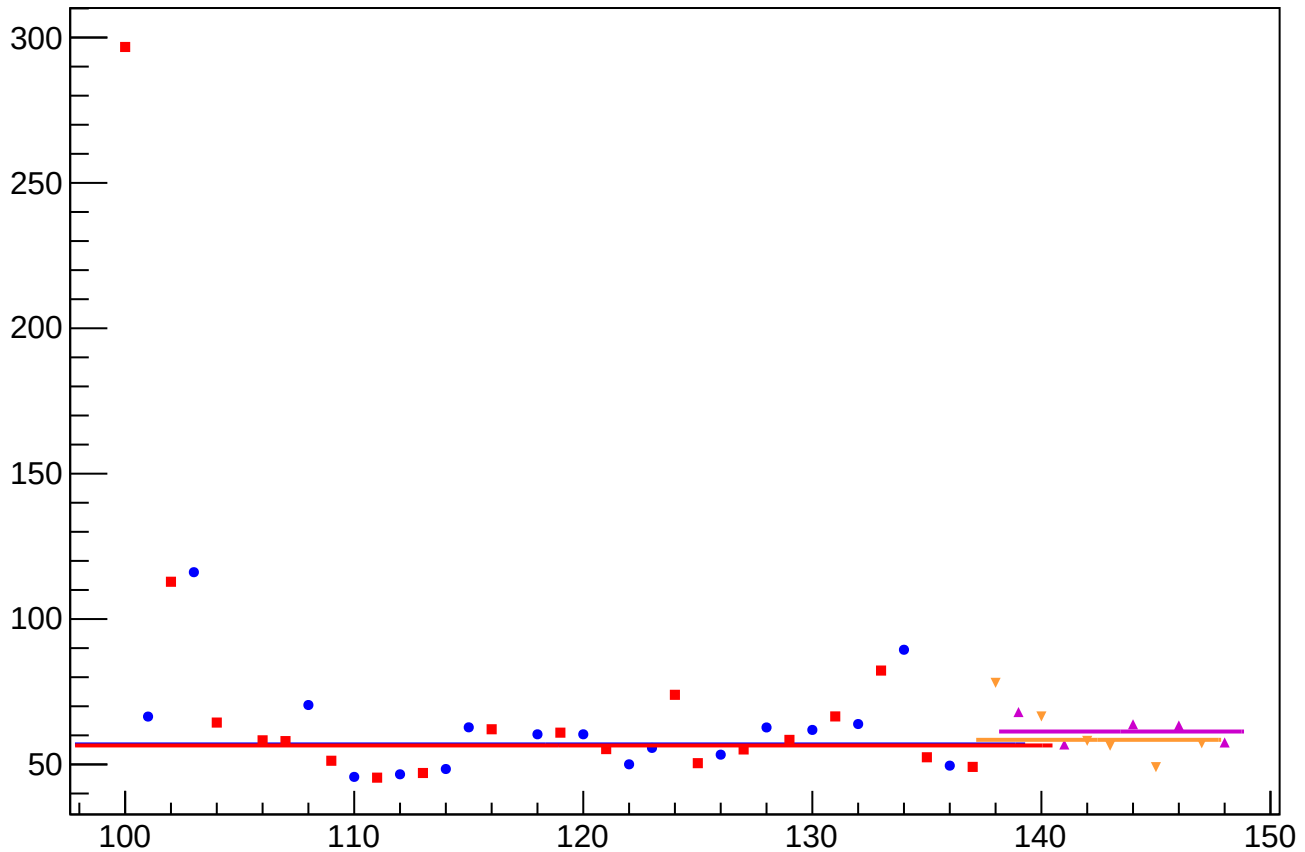
Left In: -38.416+/-30.595 χ^2/NDF : 7.0/4

+ sign 46.118+/-17.798 χ^2/NDF : 18.2/22

All: 3.573+/-12.632 χ^2/NDF : 63.0/46

- sign -39.615+/-17.932 χ^2/NDF : 33.3/23

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

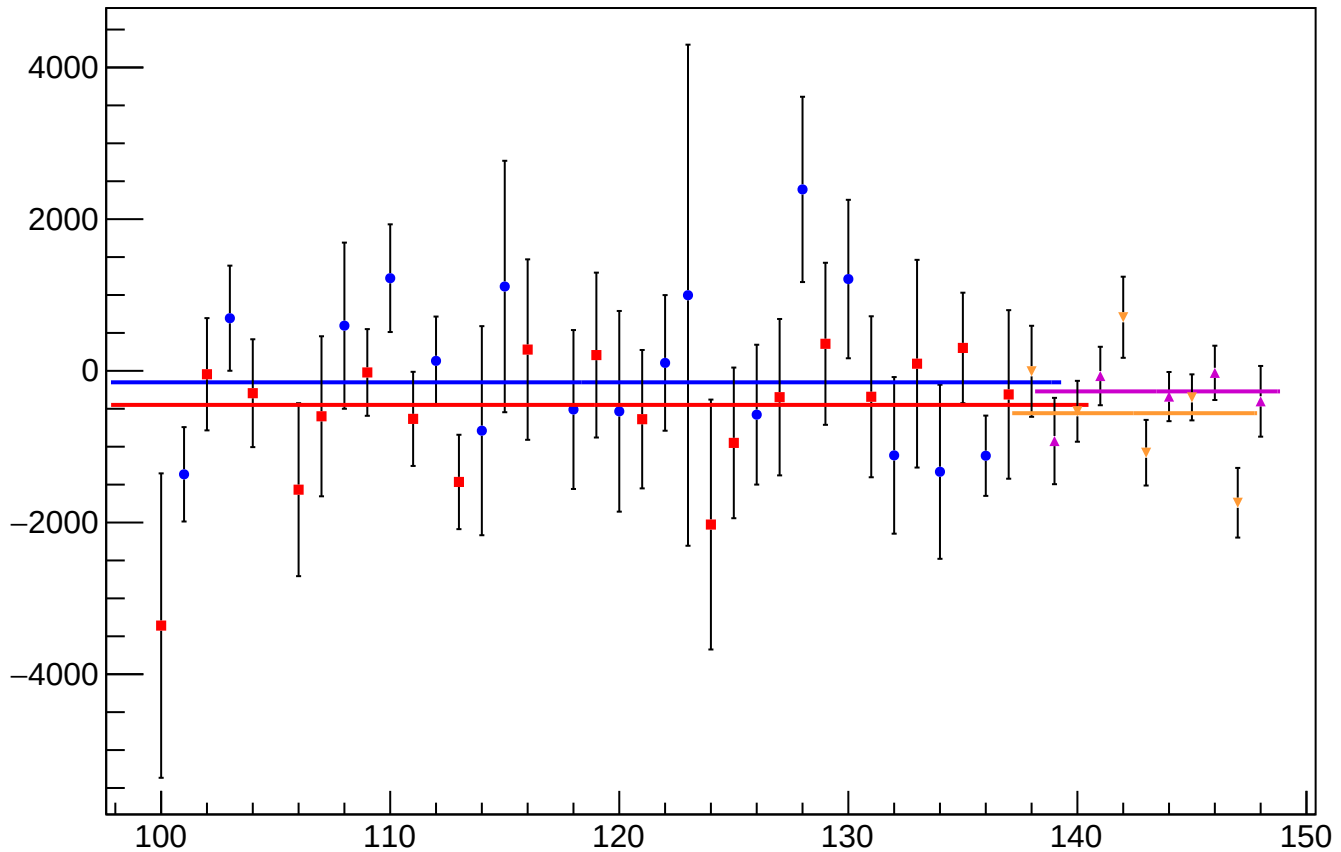
Left In: 61.317 $\pm$ 0.022 χ^2 /NDF: 36571.1/4

+ sign 57.482 $\pm$ 0.013 χ^2 /NDF: 749520.5/22

All: 57.825 $\pm$ 0.009 χ^2 /NDF: 1432036.2/46

- sign 58.173 $\pm$ 0.013 χ^2 /NDF: 681021.7/23

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -558.356+/-172.967 χ^2/NDF : 15.0/5

Right Out: -448.932+/-203.999 χ^2/NDF : 10.5/18

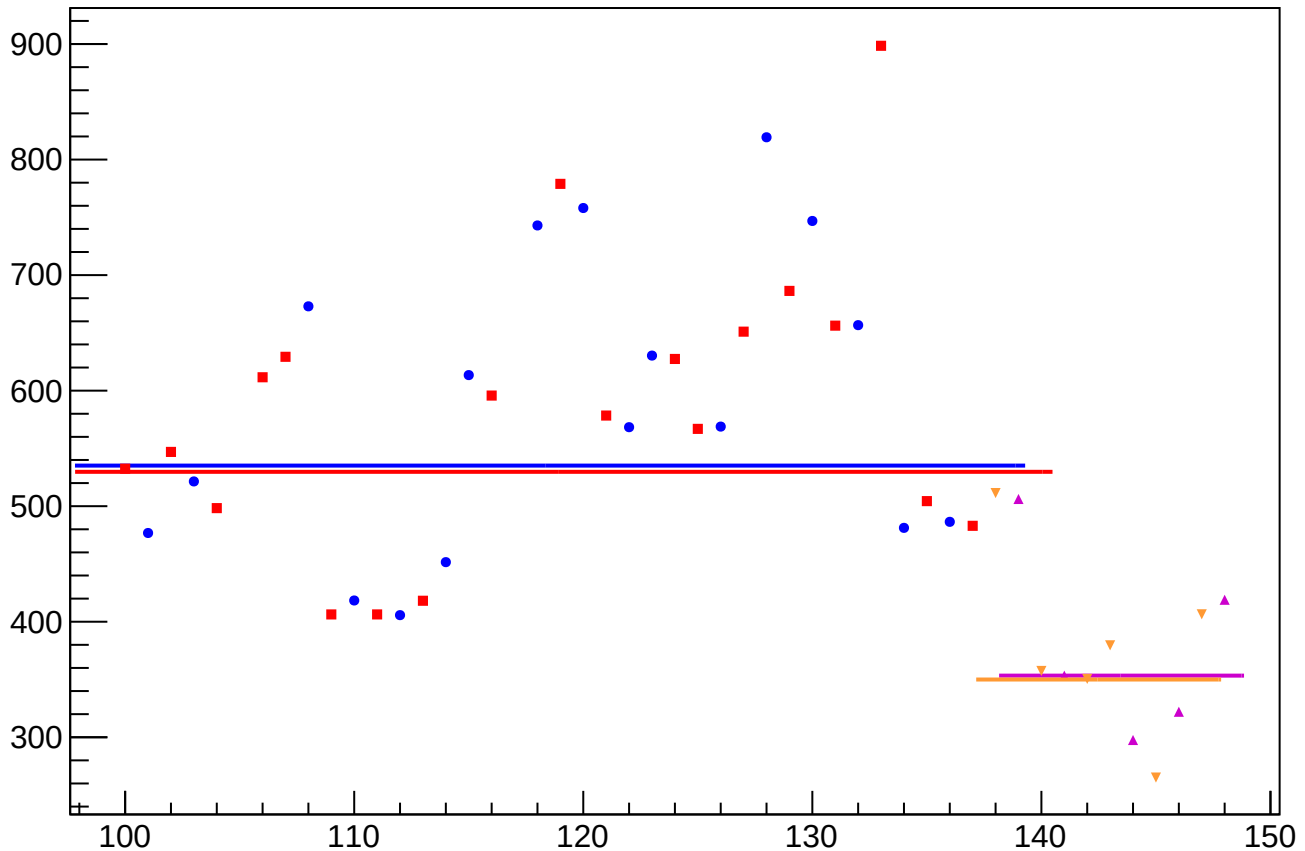
Left In: -270.919+/-177.498 χ^2/NDF : 2.2/4

+ sign -396.051+/-134.133 χ^2/NDF : 39.6/22

All: -371.794+/-94.766 χ^2/NDF : 52.8/46

- sign -347.619+/-133.906 χ^2/NDF : 13.1/23

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

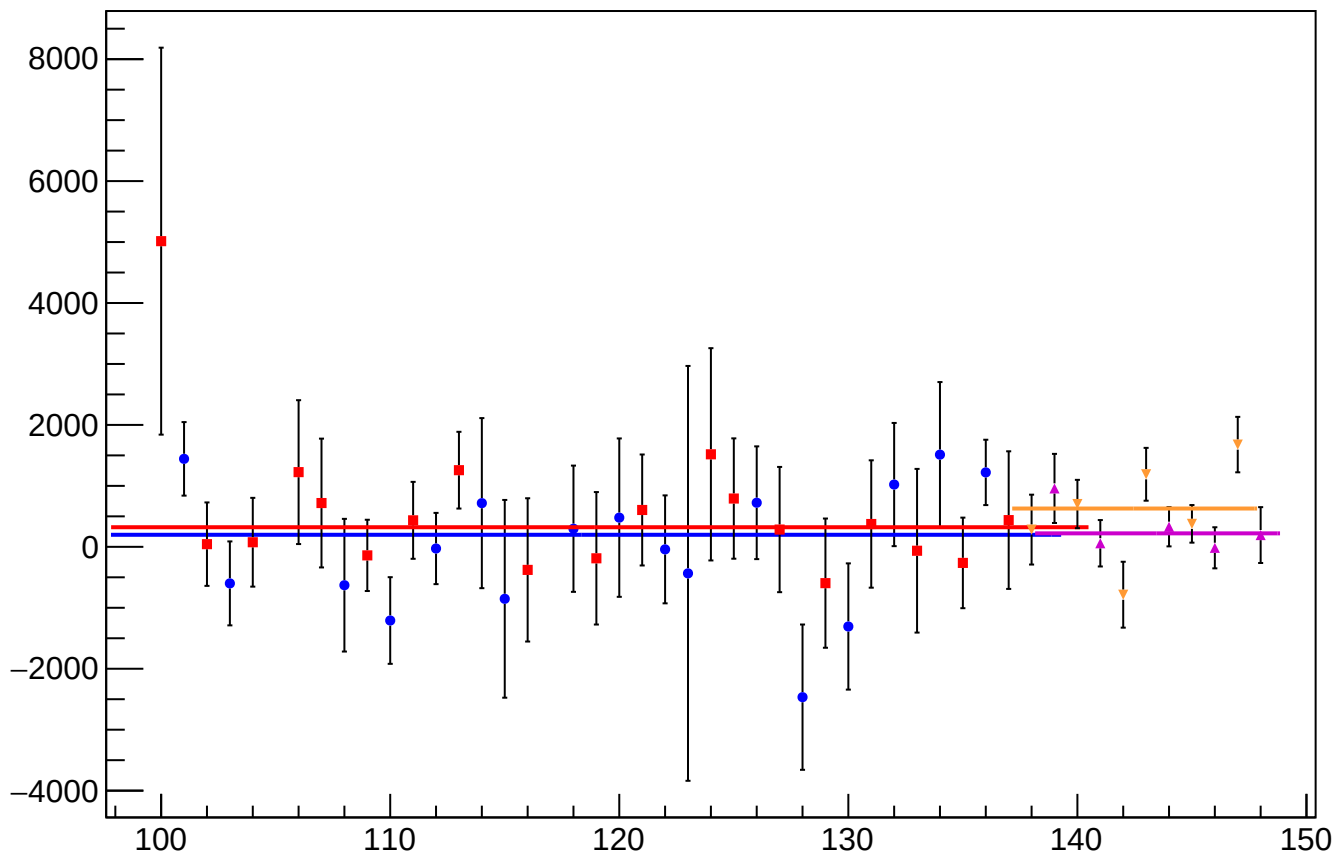
Left In: 353.347 $\pm$ 0.126 χ^2/NDF : 258357.5/4

+ sign 423.785 $\pm$ 0.095 χ^2/NDF : 1851064.2/22

All: 426.574 $\pm$ 0.067 χ^2/NDF : 3608994.6/46

- sign 429.353 $\pm$ 0.095 χ^2/NDF : 1756204.6/23

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

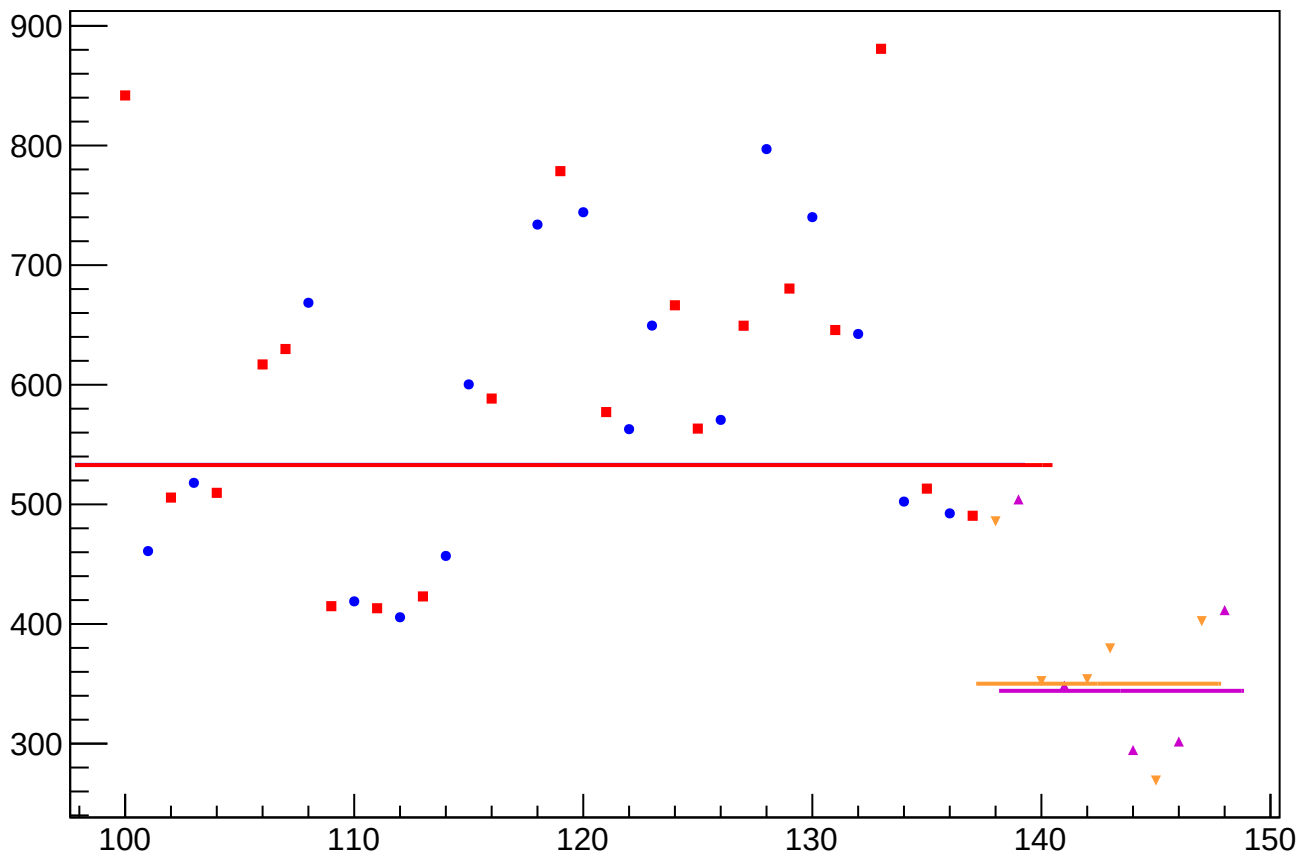
Left In: 221.036 $\pm$ 173.512 χ^2 /NDF:2.5/4

+ sign 455.886 $\pm$ 133.813 χ^2 /NDF: 41.3/22

All: 358.467 $\pm$ 94.157 χ^2 /NDF: 53.9/46

- sign 262.931 $\pm$ 132.513 χ^2 /NDF: 11.5/23

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2/NDF : 566851.1/16

Left Out: 350.085 $\pm$ 0.122 χ^2/NDF : 285684.2/5

Right Out: 532.857 $\pm$ 0.145 χ^2/NDF : 616953.9/18

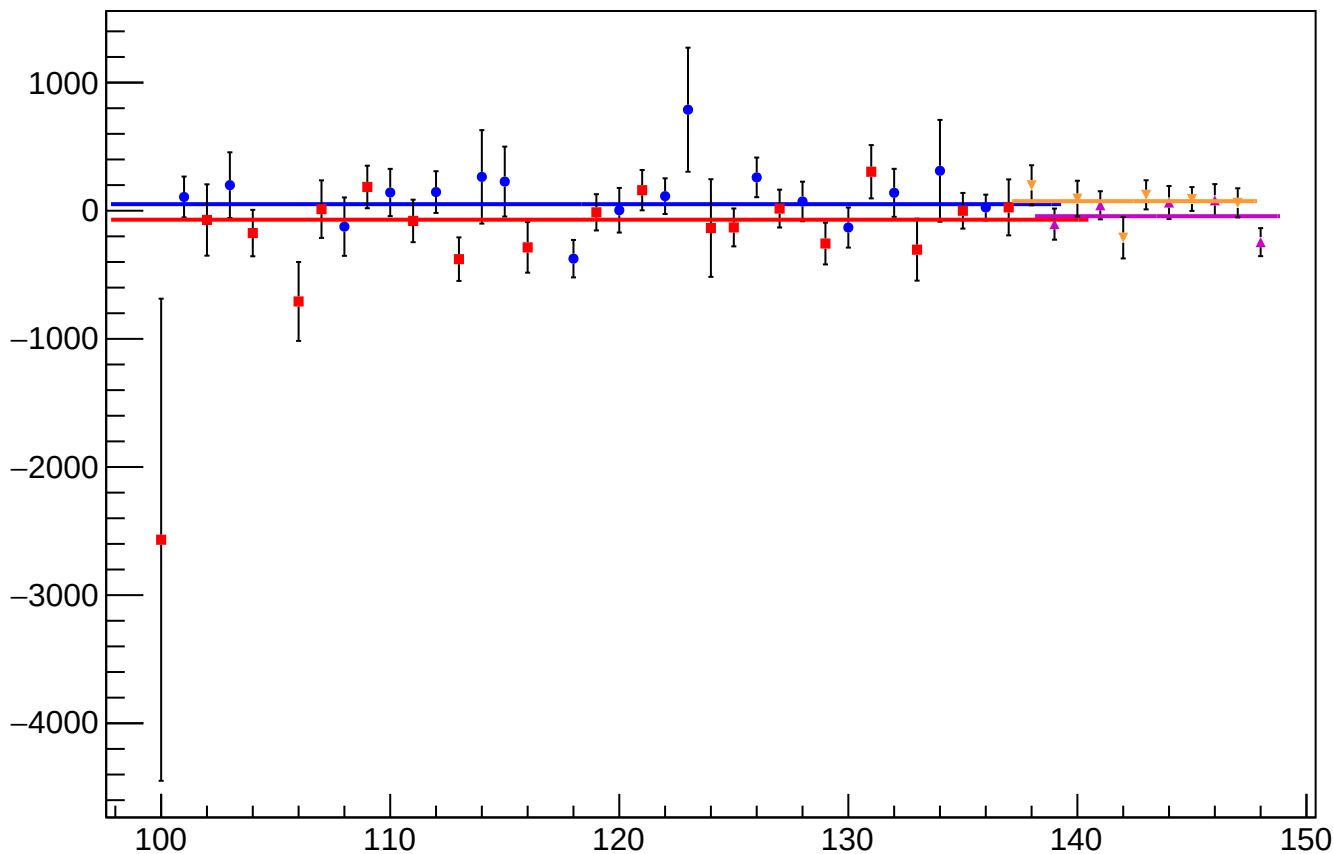
Left In: 344.129 $\pm$ 0.123 χ^2/NDF : 281851.6/4

+ sign 423.331 $\pm$ 0.095 χ^2/NDF : 1750012.5/22

All: 423.053 $\pm$ 0.067 χ^2/NDF : 3634918.9/46

- sign 422.780 $\pm$ 0.094 χ^2/NDF : 1884889.3/23

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 74.761 $\pm$ 49.951 χ^2 /NDF: 4.0/5

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

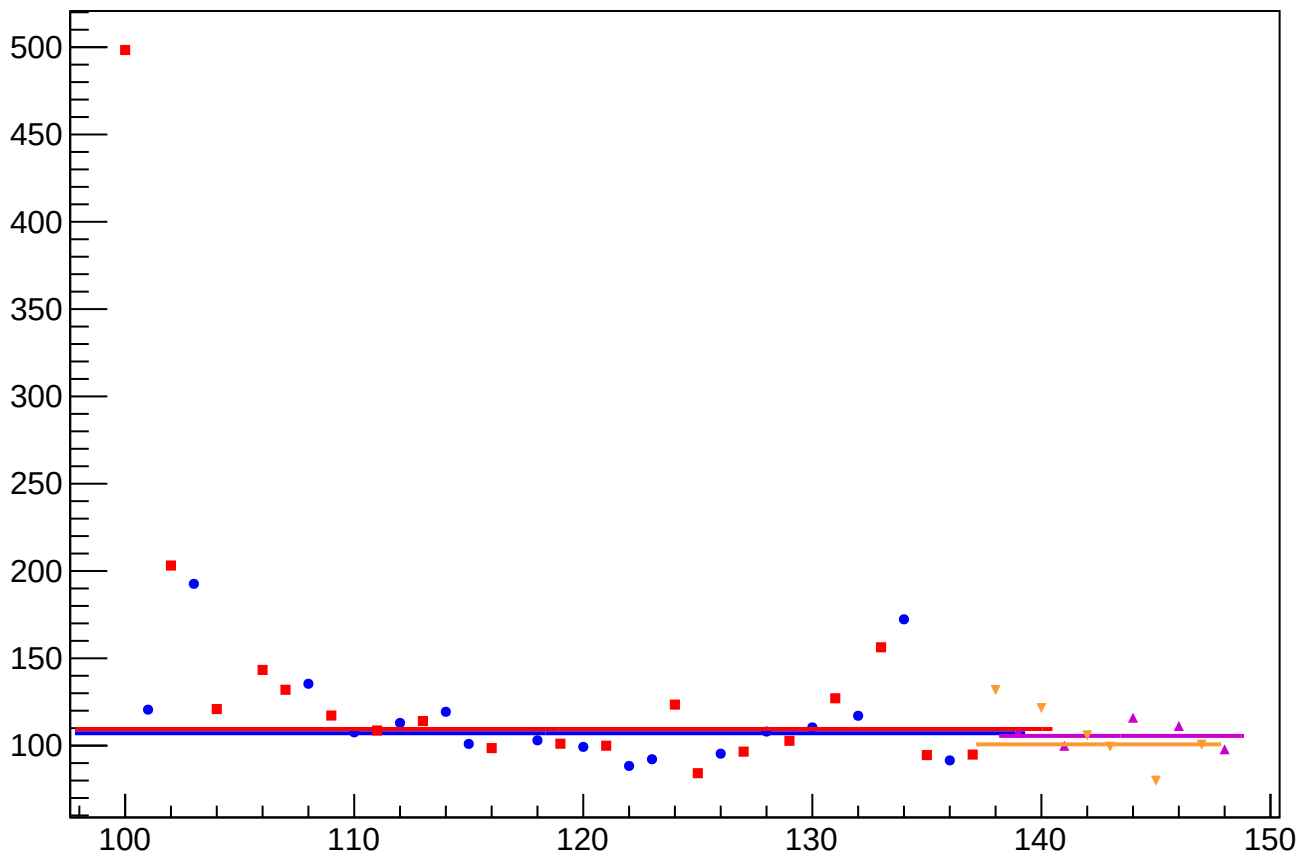
Left In: -42.641 $\pm$ 52.932 χ^2 /NDF: 5.9/4

+ sign 61.051 $\pm$ 32.332 χ^2 /NDF: 21.5/22

All: 2.644 $\pm$ 23.189 χ^2 /NDF: 56.4/46

- sign -59.230 $\pm$ 33.278 χ^2 /NDF: 28.2/23

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

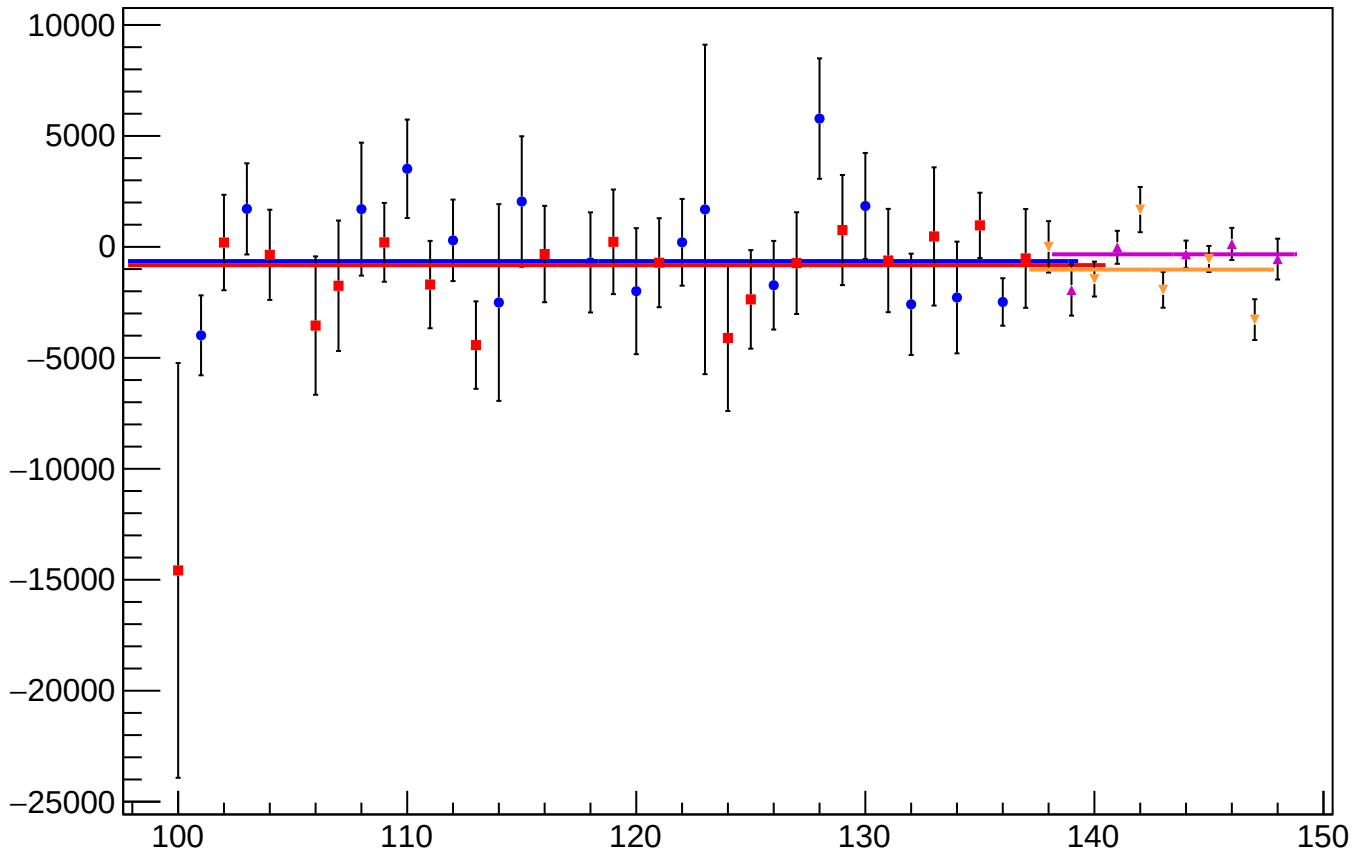
Left In: 105.569 $\pm$ 0.037 χ^2 /NDF: 32685.6/4

+ sign 104.427 $\pm$ 0.023 χ^2 /NDF: 682162.3/22

All: 106.145 $\pm$ 0.016 χ^2 /NDF: 1324774.4/46

- sign 107.965 $\pm$ 0.024 χ^2 /NDF: 630981.8/23

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -1022.909 $\pm$ 334.399 χ^2 /NDF:16.1/5

Right Out: -821.471 $\pm$ 515.663 χ^2 /NDF: 11.0/18

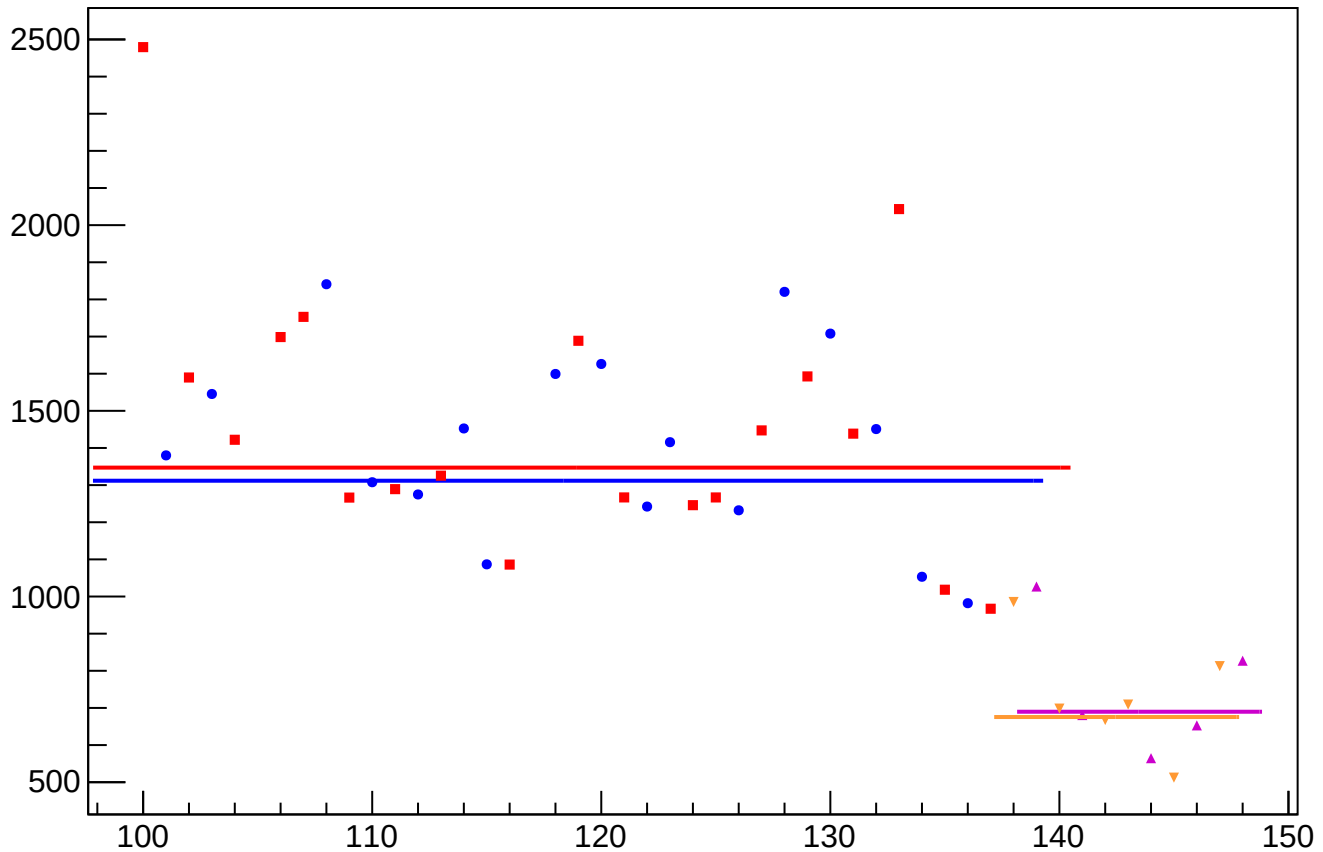
Left In: -333.983 $\pm$ 347.365 χ^2 /NDF:2.6/4

+ sign -910.611 $\pm$ 281.142 χ^2 /NDF: 38.2/22

All: -703.563 $\pm$ 201.211 χ^2 /NDF: 53.5/46

- sign -486.145 $\pm$ 288.096 χ^2 /NDF: 14.2/23

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

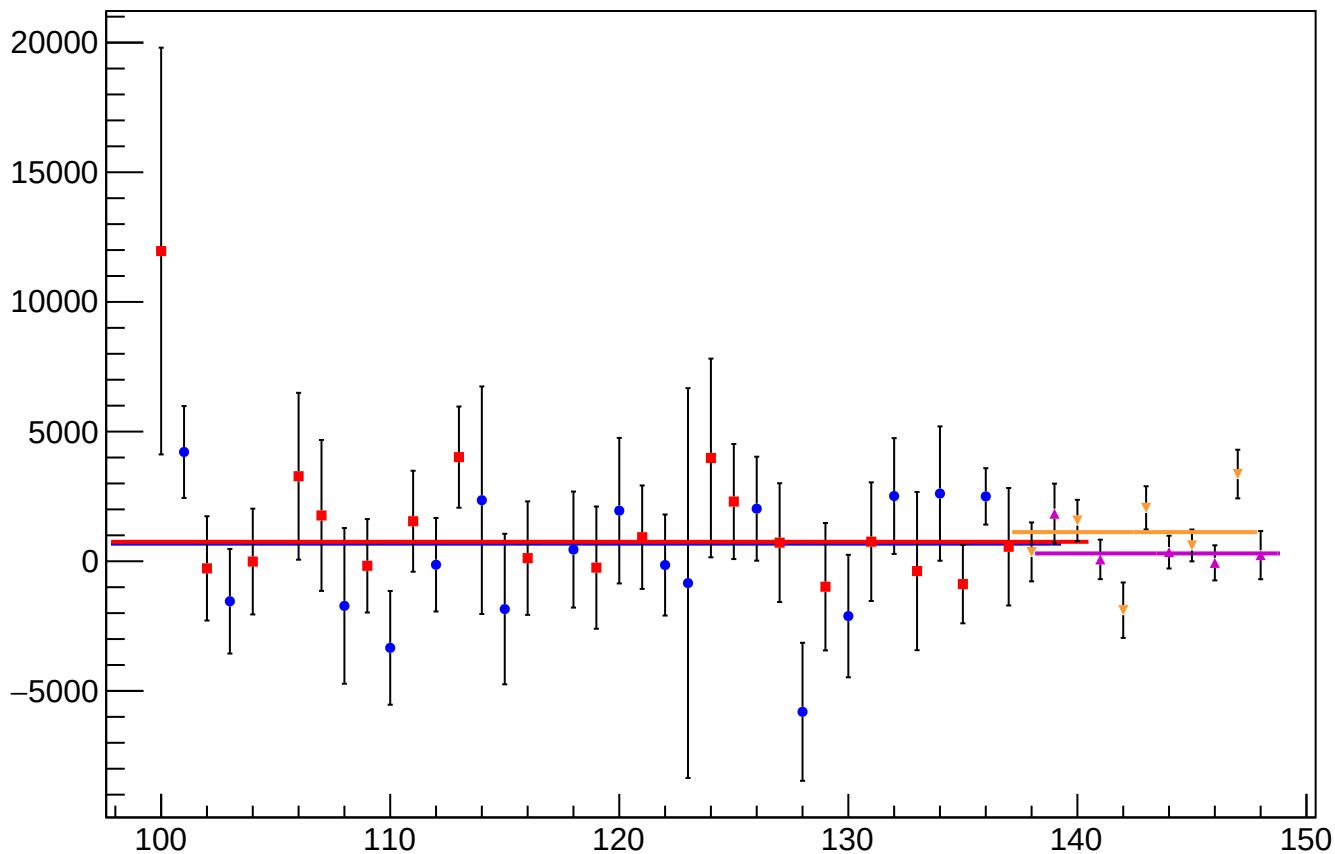
Left In: 689.762 $\pm$ 0.246 χ^2 /NDF: 303600.0/4

+ sign 862.041 $\pm$ 0.199 χ^2 /NDF: 2982641.5/22

All: 878.092 $\pm$ 0.142 χ^2 /NDF: 6025698.3/46

- sign 894.946 $\pm$ 0.204 χ^2 /NDF: 3029693.1/23

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1124.220 $\pm$ 343.871 χ^2 /NDF:16.4/5

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

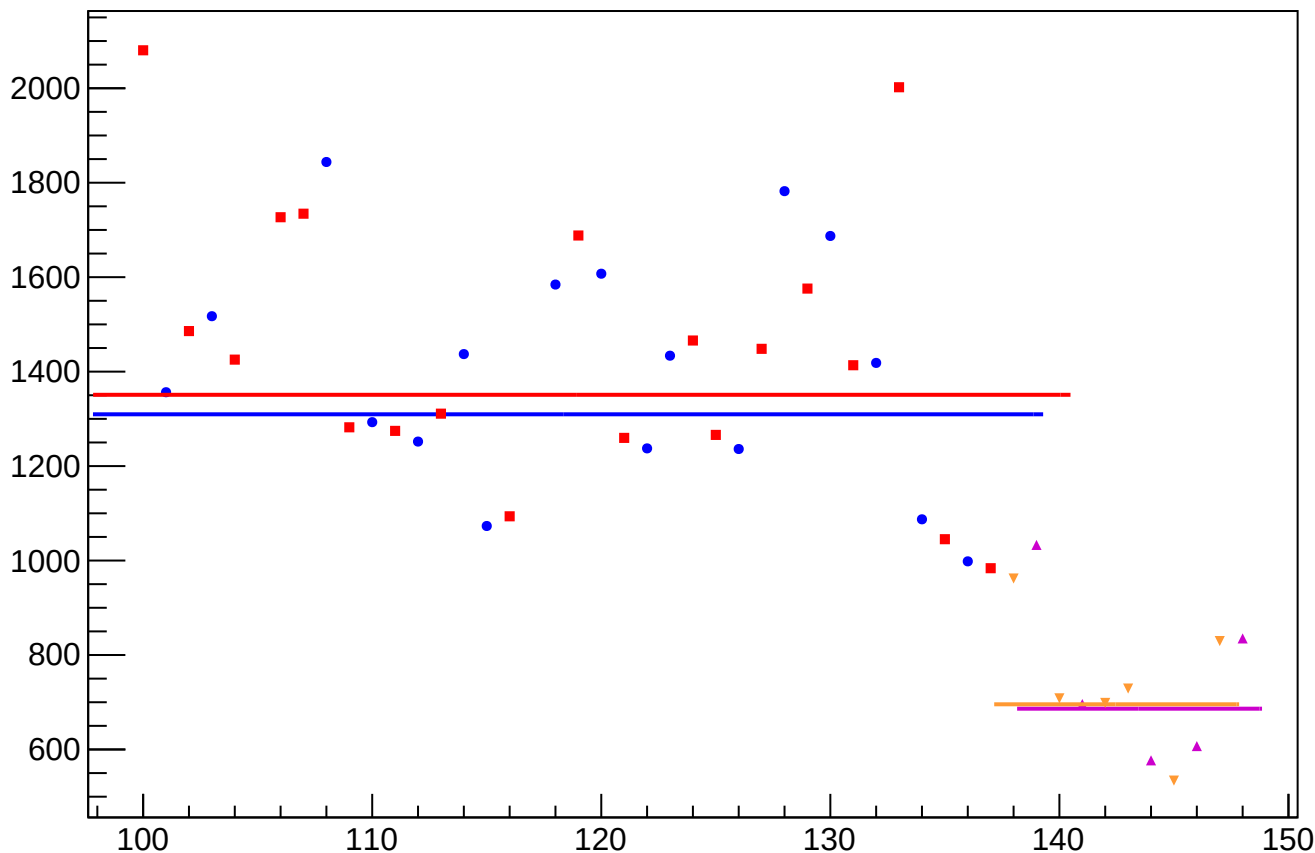
Left In: 301.892 $\pm$ 346.777 χ^2 /NDF:2.1/4

+ sign 988.136 $\pm$ 286.408 χ^2 /NDF: 39.4/22

All: 716.020 $\pm$ 203.030 χ^2 /NDF: 53.6/46

- sign 441.150 $\pm$ 287.853 χ^2 /NDF: 12.3/23

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

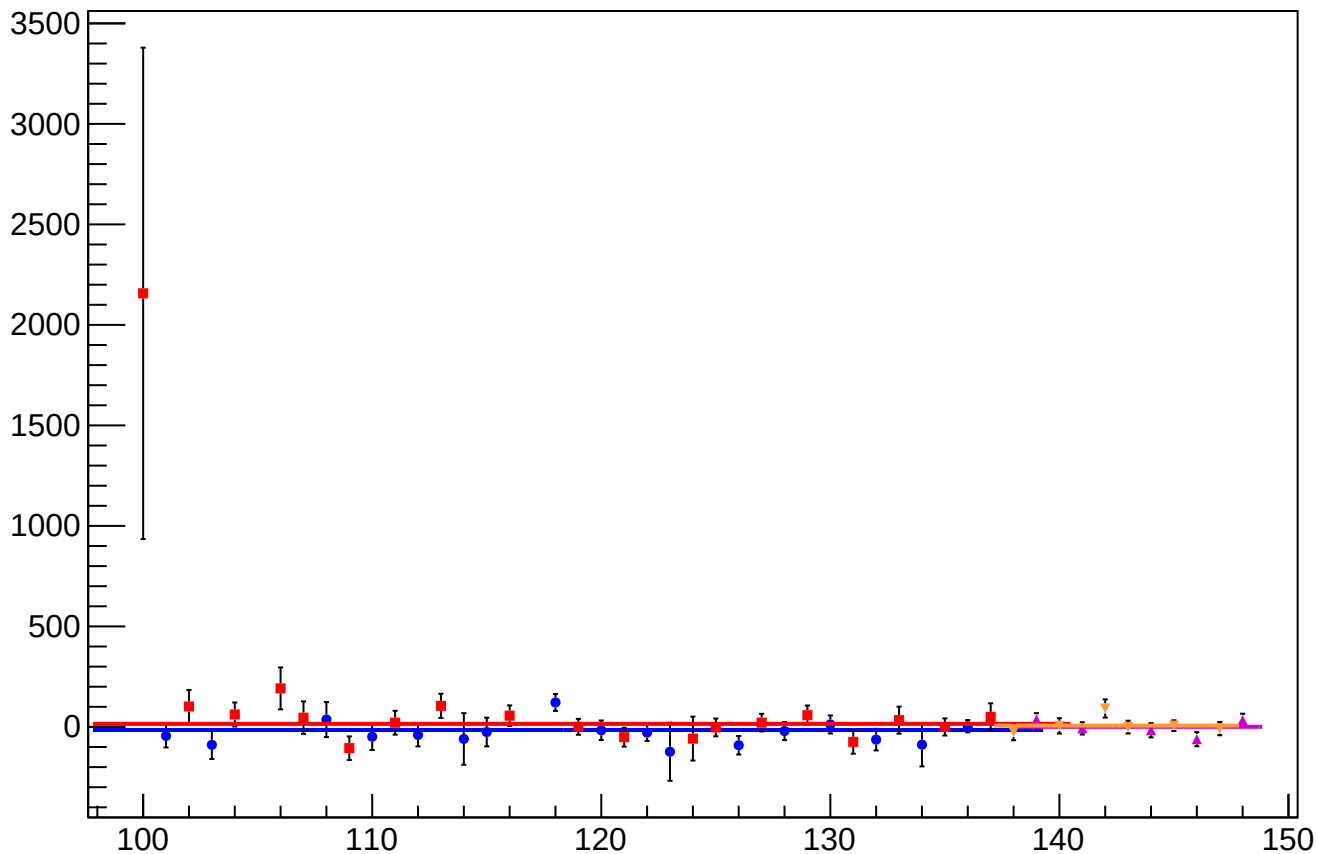
Left In: 686.345 $\pm$ 0.245 χ^2/NDF : 317675.3/4

+ sign 883.706 $\pm$ 0.203 χ^2/NDF : 2705482.2/22

All: 888.335 $\pm$ 0.144 χ^2/NDF : 5731247.7/46

- sign 893.011 $\pm$ 0.204 χ^2/NDF : 3024715.3/23

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

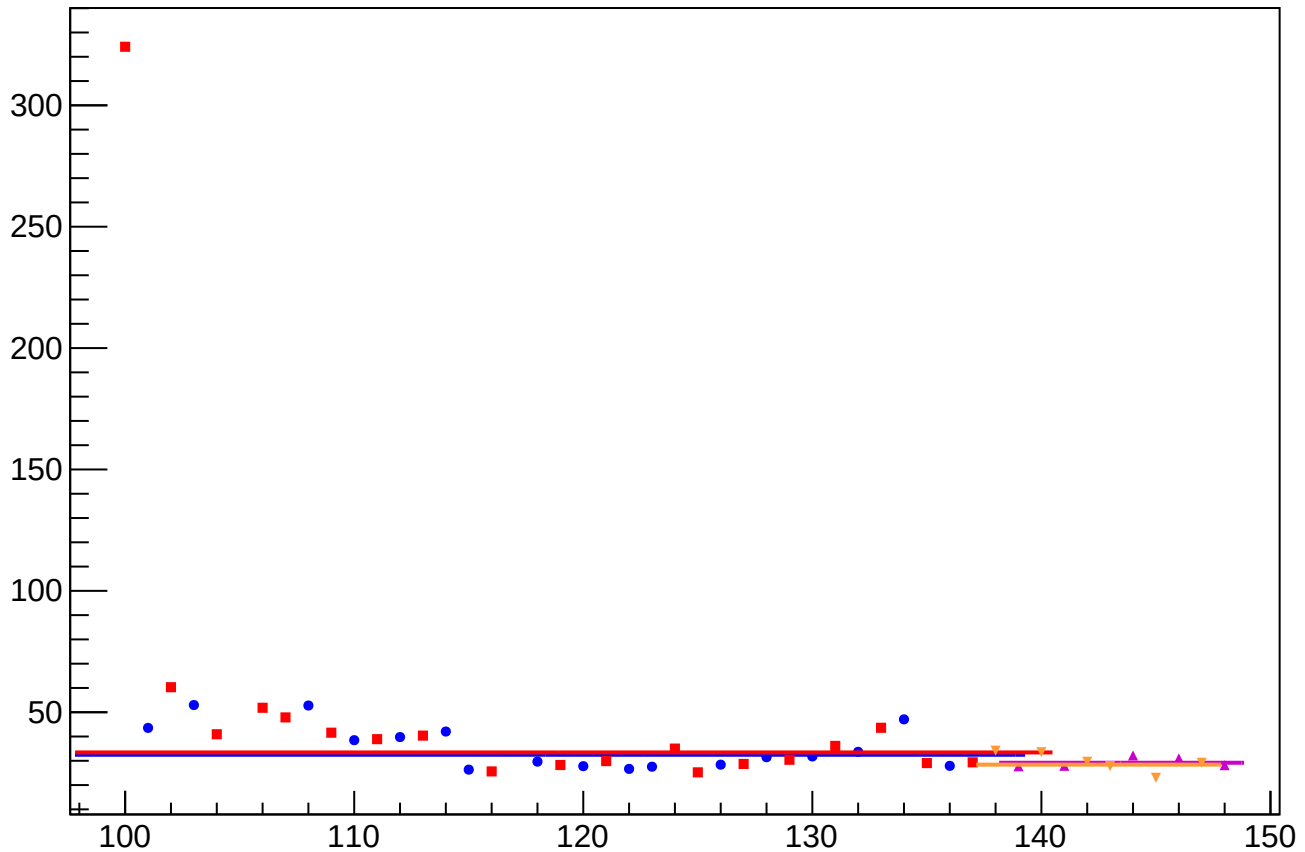
Left In: 0.590 ± 14.599 χ^2/NDF : 5.9/4

+ sign -5.274 ± 9.486 χ^2/NDF : 24.1/22

All: 1.484 ± 6.799 χ^2/NDF : 52.8/46

- sign 8.622 ± 9.749 χ^2/NDF : 27.7/23

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

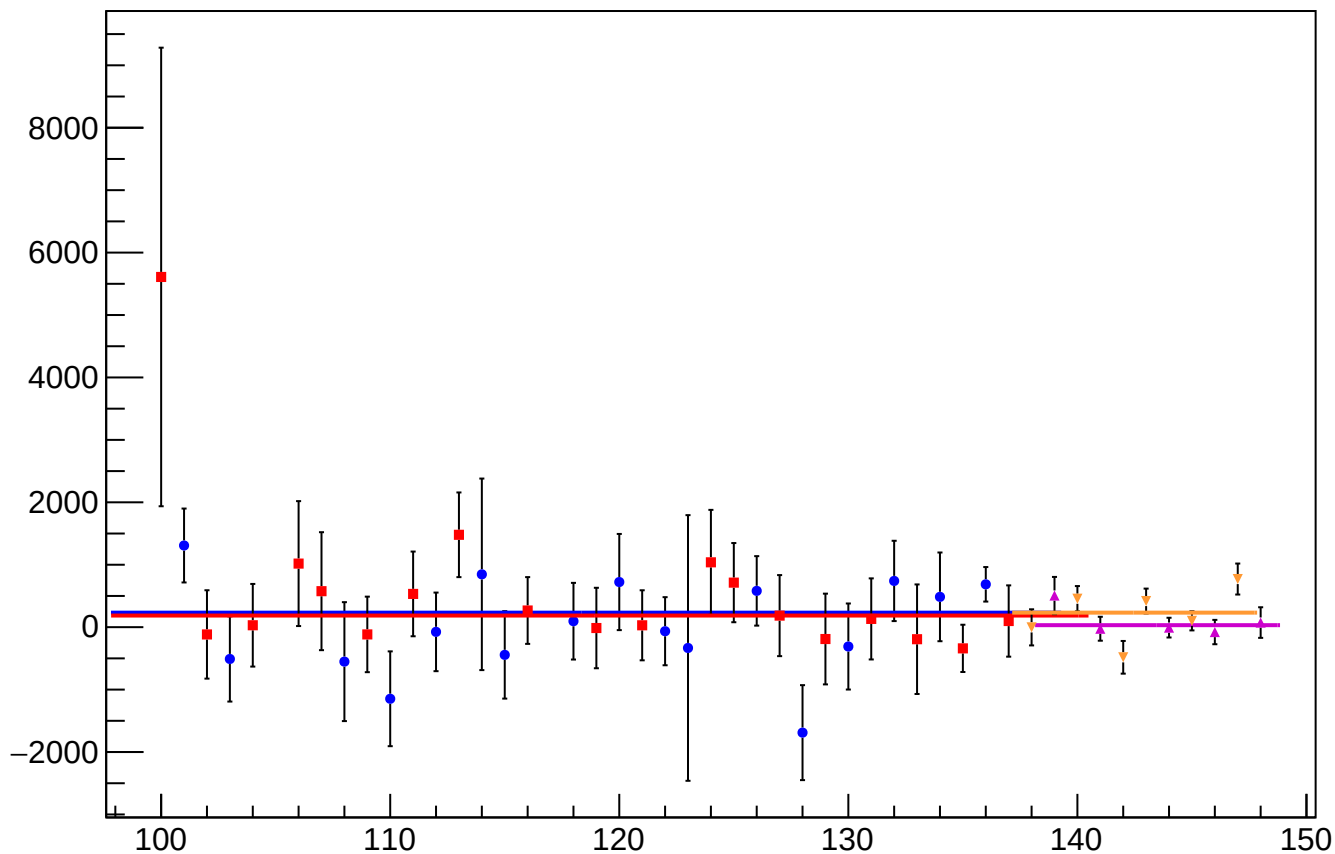
Left In: 29.195 $\pm$ 0.010 χ^2 /NDF: 29201.2/4

+ sign 30.617 $\pm$ 0.007 χ^2 /NDF: 847944.1/22

All: 31.070 $\pm$ 0.005 χ^2 /NDF: 1818800.4/46

- sign 31.549 $\pm$ 0.007 χ^2 /NDF: 961449.9/23

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 232.755 ± 86.085 χ^2/NDF : 15.7/5

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

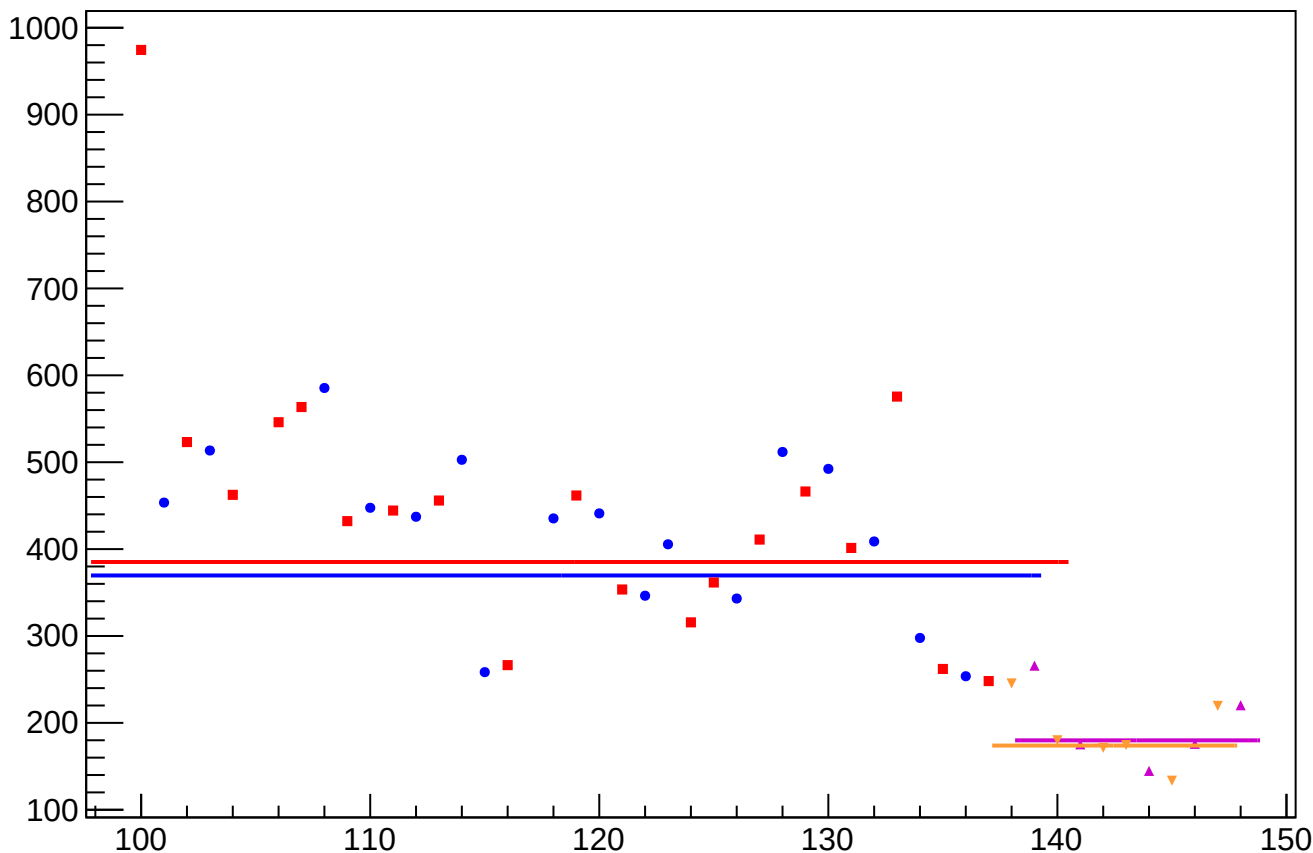
Left In: 31.960 ± 90.717 χ^2/NDF : 3.0/4

+ sign 232.649 ± 74.490 χ^2/NDF : 37.1/22

All: 156.247 ± 53.741 χ^2/NDF : 54.9/46

- sign 73.315 ± 77.608 χ^2/NDF : 15.6/23

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 173.891 $\pm$ 0.061 χ^2 /NDF: 331310.5/5

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

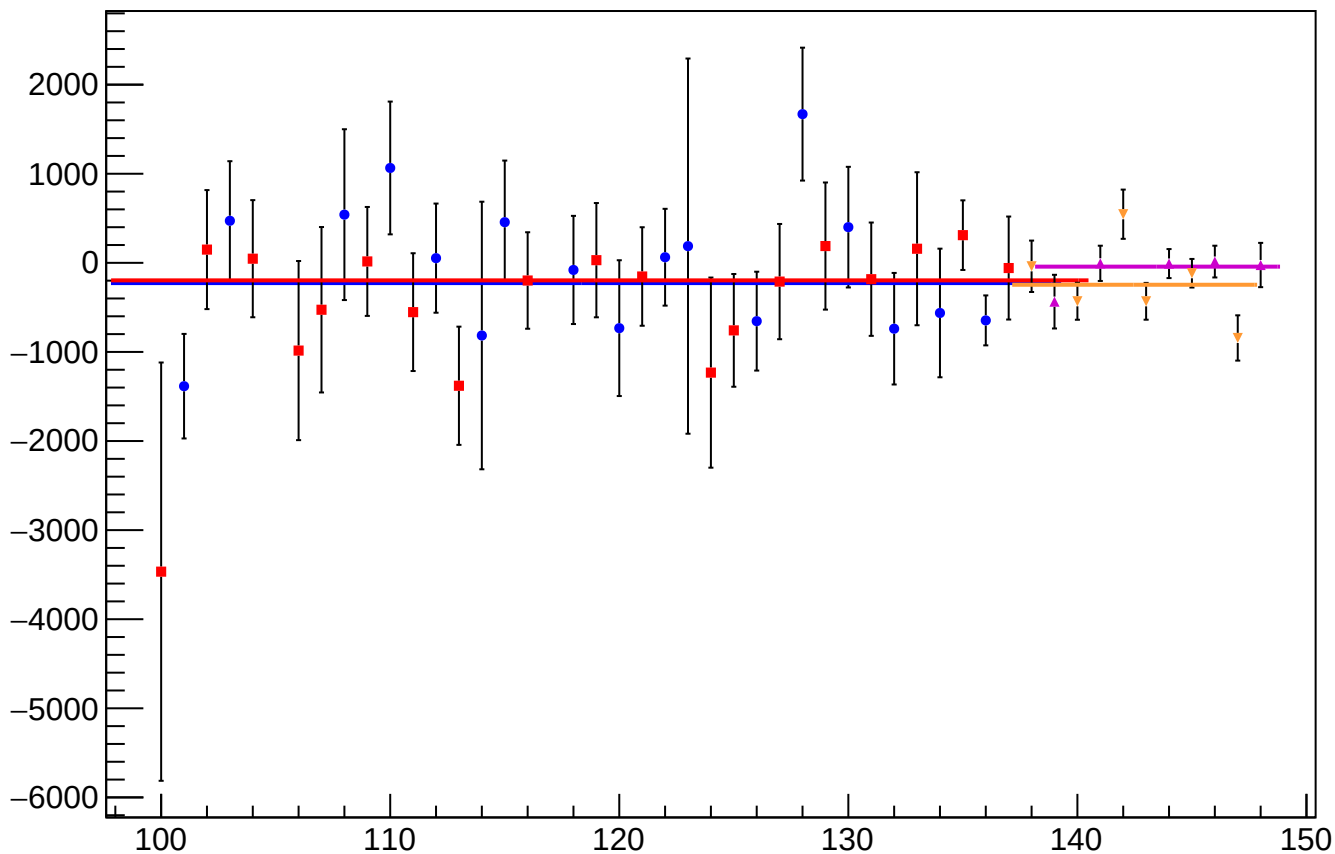
Left In: 179.900 $\pm$ 0.064 χ^2 /NDF: 321630.9/4

+ sign 223.076 $\pm$ 0.053 χ^2 /NDF: 3832612.1/22

All: 228.762 $\pm$ 0.038 χ^2 /NDF: 7850311.1/46

- sign 234.934 $\pm$ 0.055 χ^2 /NDF: 3993396.4/23

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

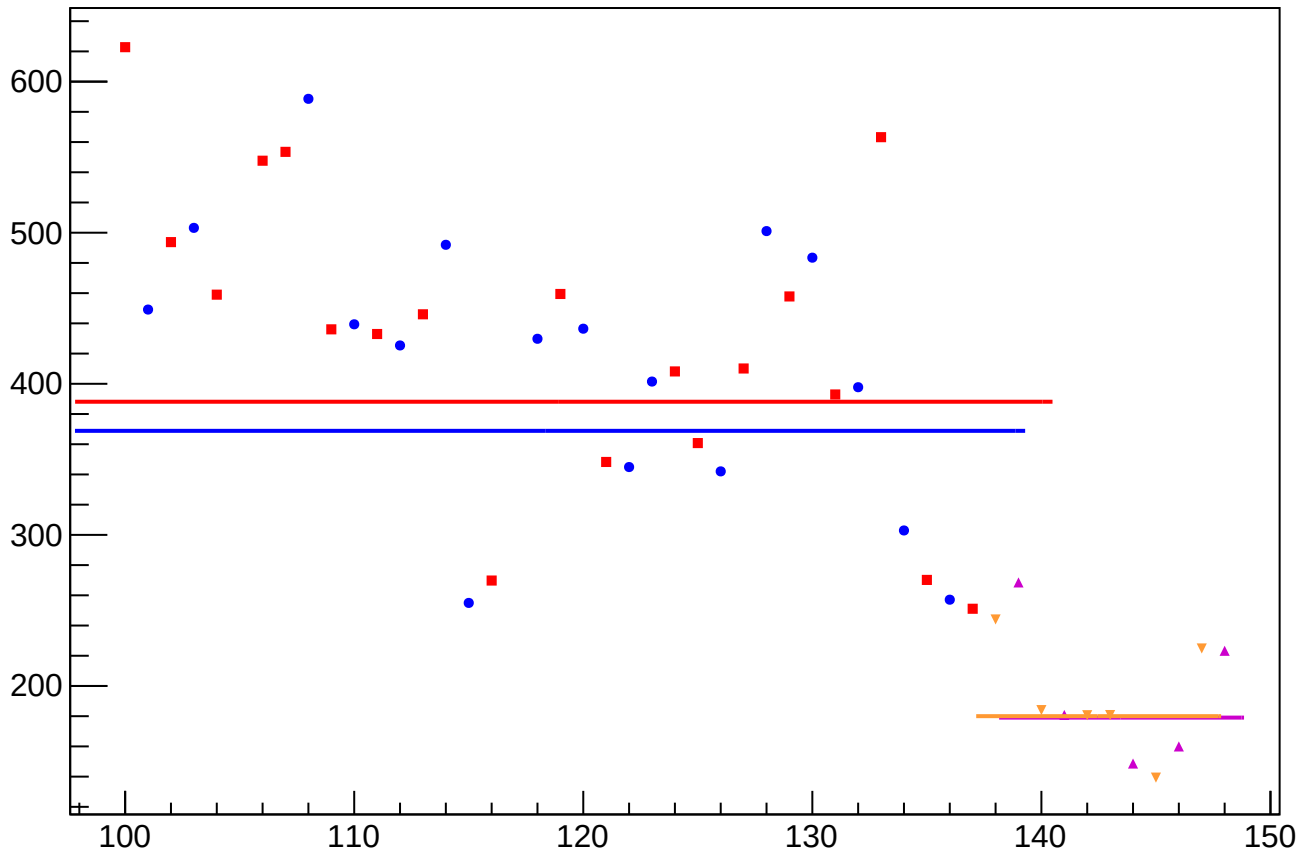
Left In: -42.702 ± 90.554 χ^2/NDF : 1.9/4

+ sign -241.062 ± 76.283 χ^2/NDF : 38.3/22

All: -163.712 ± 54.382 χ^2/NDF : 53.8/46

- sign -83.778 ± 77.547 χ^2/NDF : 13.4/23

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

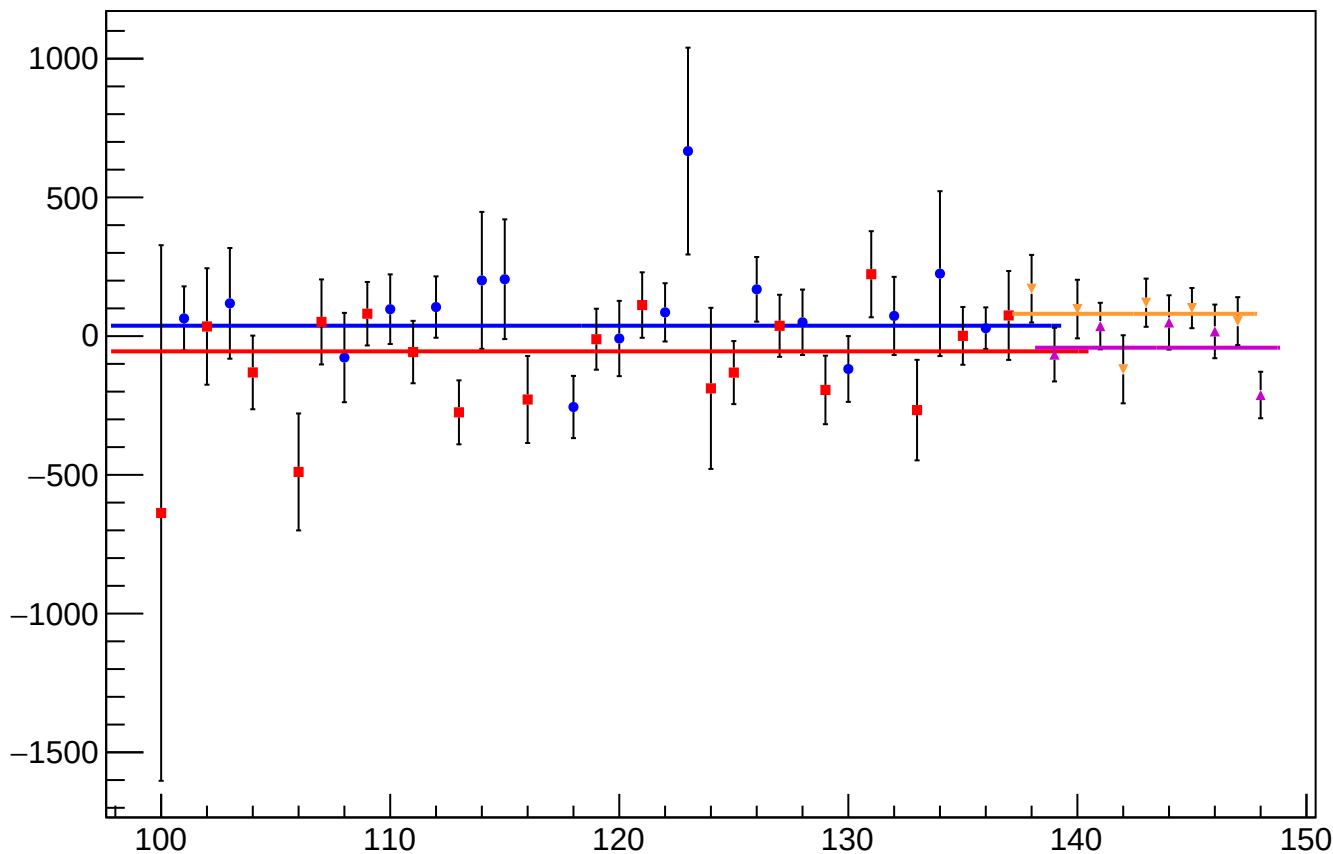
Left In: 179.062 $\pm$ 0.064 χ^2 /NDF: 332513.8/4

+ sign 230.239 $\pm$ 0.054 χ^2 /NDF: 3512693.4/22

All: 232.485 $\pm$ 0.038 χ^2 /NDF: 7469461.9/46

- sign 234.807 $\pm$ 0.055 χ^2 /NDF: 3953240.9/23

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

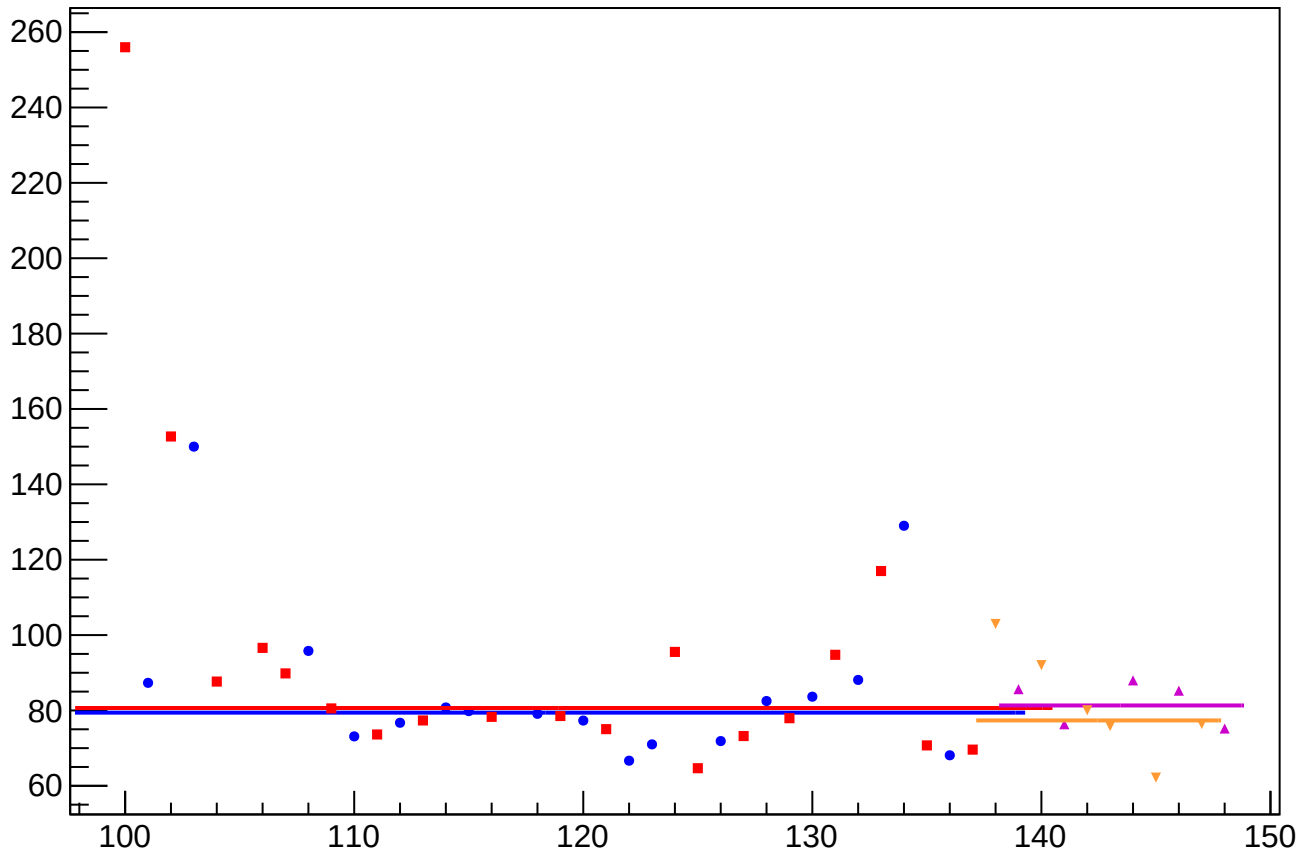
Left In: -41.702+/-40.732 χ^2/NDF : 6.3/4

+ sign 54.831+/-24.317 χ^2/NDF : 20.2/22

All: 3.684+/-17.399 χ^2/NDF : 57.8/46

- sign -49.962+/-24.904 χ^2/NDF : 28.5/23

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

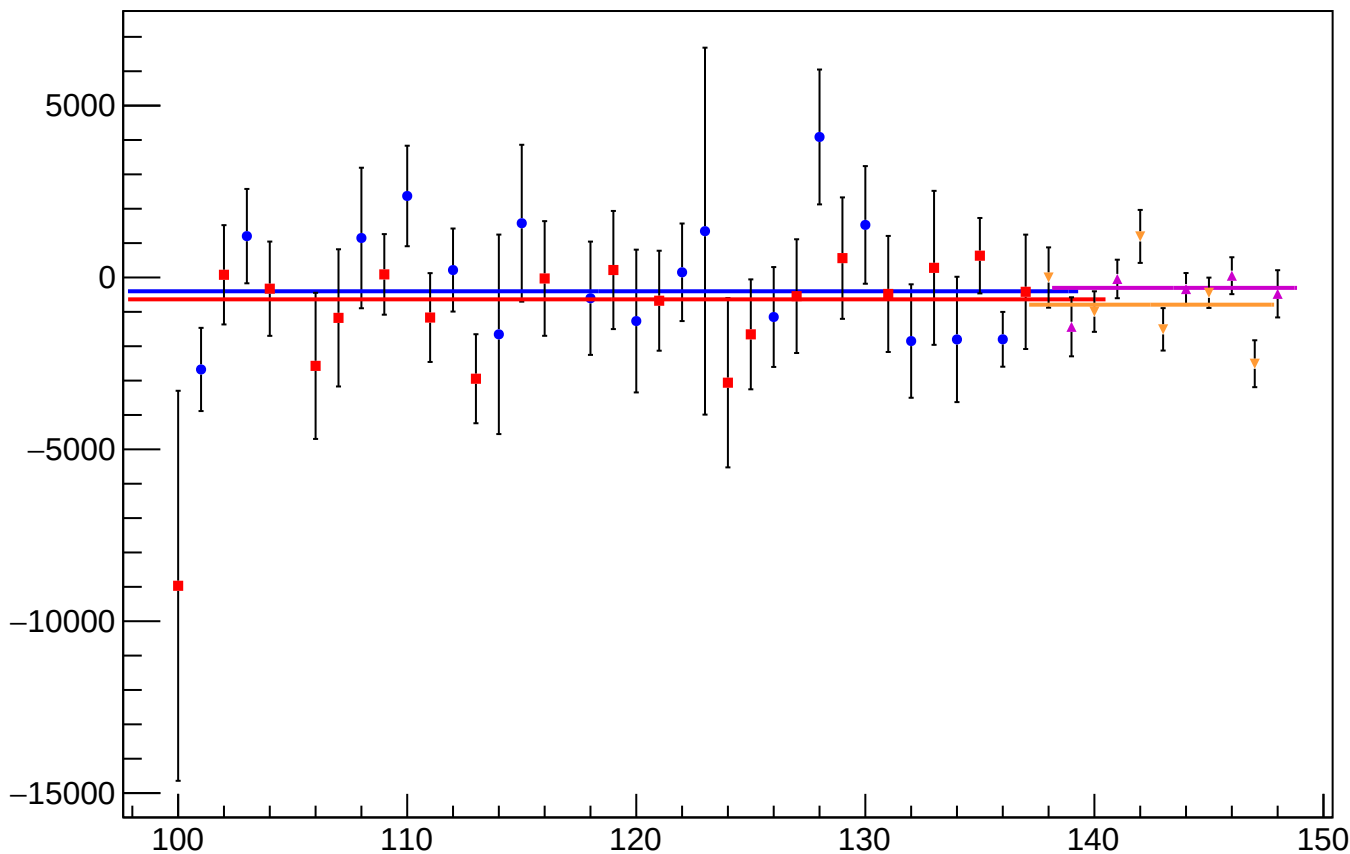
Left In: 81.324+/-0.029 χ^2/NDF : 34276.4/4

+ sign 78.588+/-0.017 χ^2/NDF : 658997.9/22

All: 79.718+/-0.012 χ^2/NDF : 1222905.6/46

- sign 80.903+/-0.018 χ^2/NDF : 555057.0/23

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -791.344 $\pm$ 251.898 χ^2 /NDF:15.9/5

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

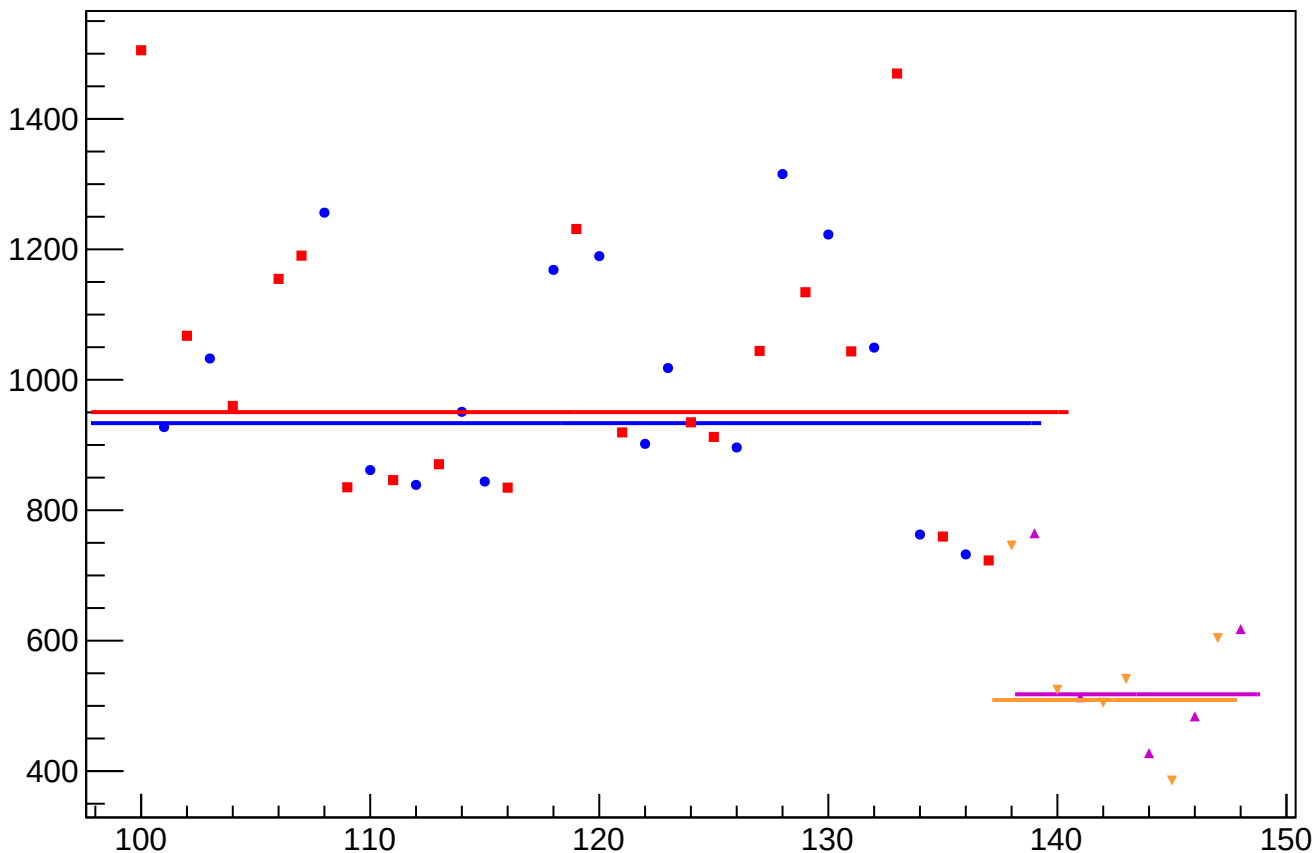
Left In: -302.570 $\pm$ 260.540 χ^2 /NDF:2.5/4

+ sign -667.039 $\pm$ 207.951 χ^2 /NDF: 38.6/22

All: -543.739 $\pm$ 148.333 χ^2 /NDF: 53.1/46

- sign -416.014 $\pm$ 211.649 χ^2 /NDF: 13.9/23

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 509.047+/-0.178 χ^2/NDF : 348074.5/5

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

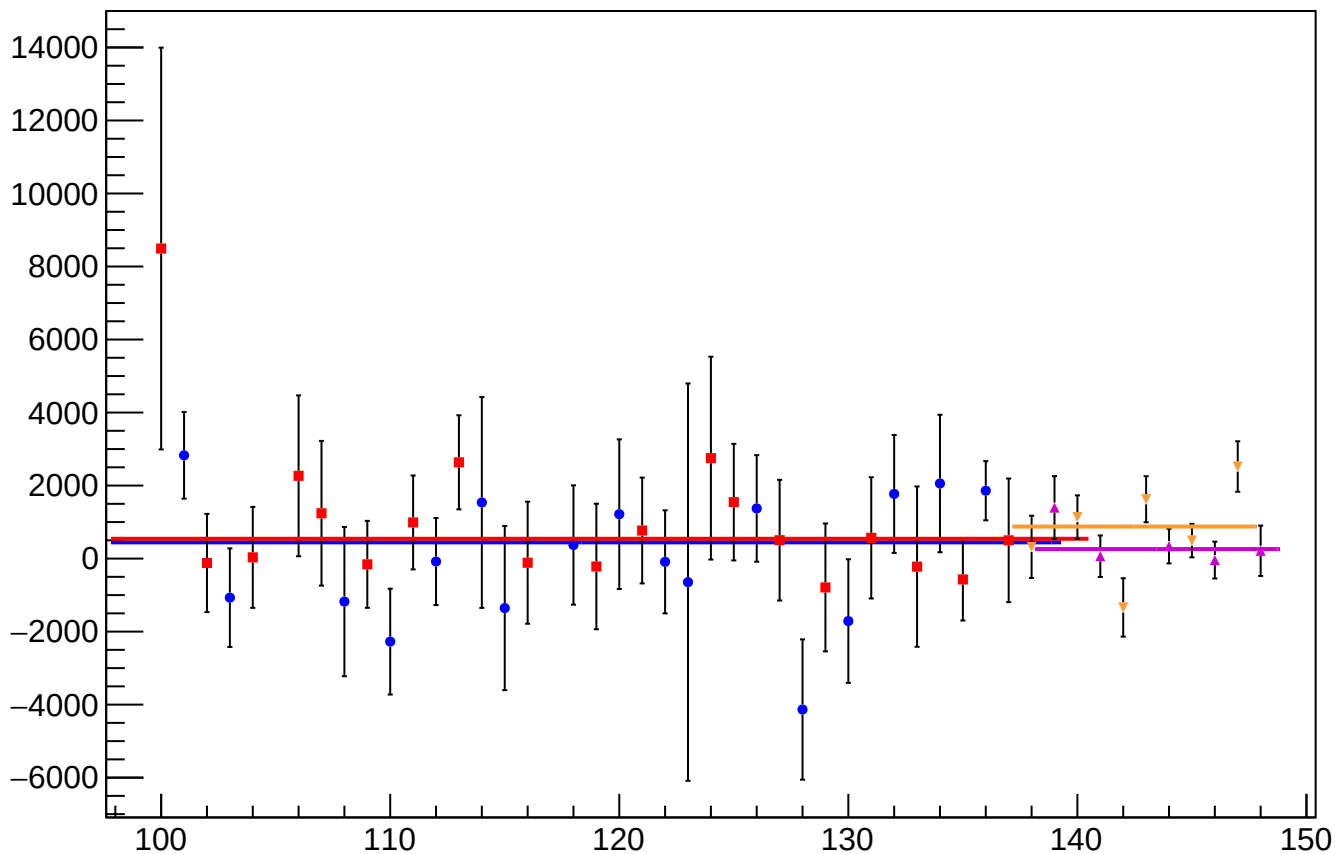
Left In: 517.765+/-0.184 χ^2/NDF : 290686.0/4

+ sign 644.240+/-0.147 χ^2/NDF : 2599226.4/22

All: 654.391+/-0.105 χ^2/NDF : 5199603.3/46

- sign 664.907+/-0.150 χ^2/NDF : 2590673.8/23

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 877.290+/-257.142 χ^2/NDF : 16.0/5

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

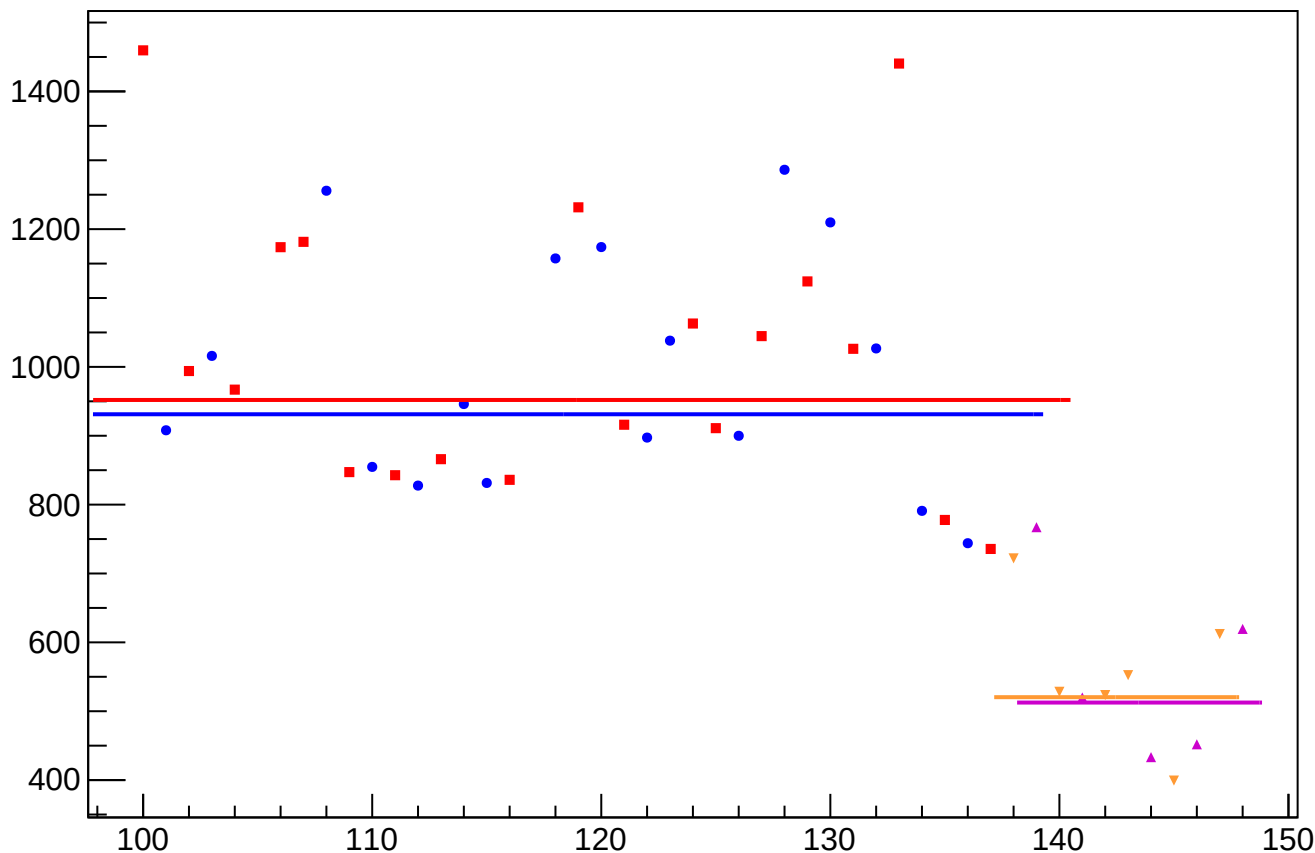
Left In: 260.579+/-258.833 χ^2/NDF : 2.2/4

+ sign 734.891+/-210.612 χ^2/NDF : 39.9/22

All: 545.456+/-148.994 χ^2/NDF : 53.5/46

- sign 355.669+/-210.807 χ^2/NDF : 12.0/23

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

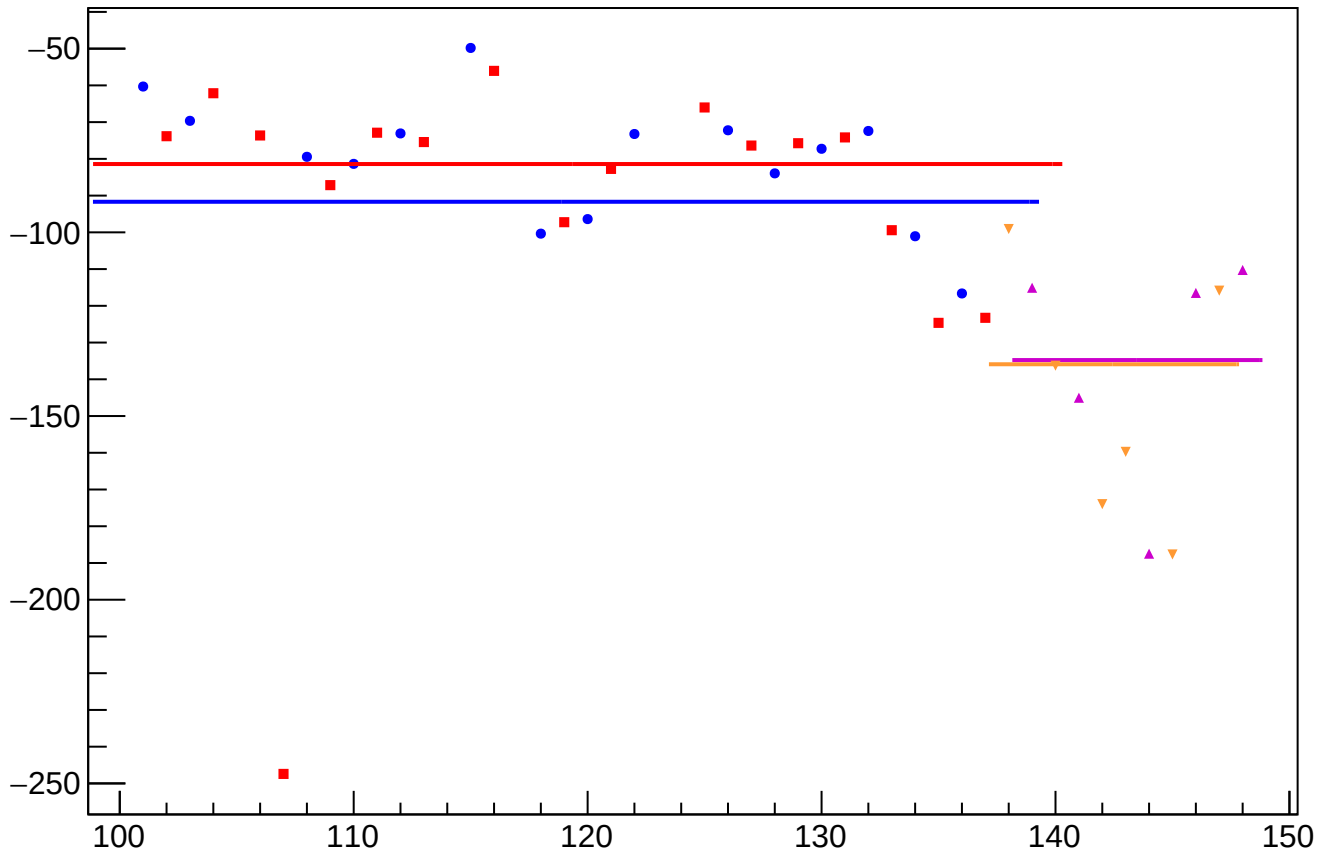
Left In: 512.590+/-0.183 χ^2/NDF : 307861.5/4

+ sign 655.612+/-0.149 χ^2/NDF : 2372492.1/22

All: 658.060+/-0.105 χ^2/NDF : 5003788.8/46

- sign 660.512+/-0.149 χ^2/NDF : 2630755.9/23

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

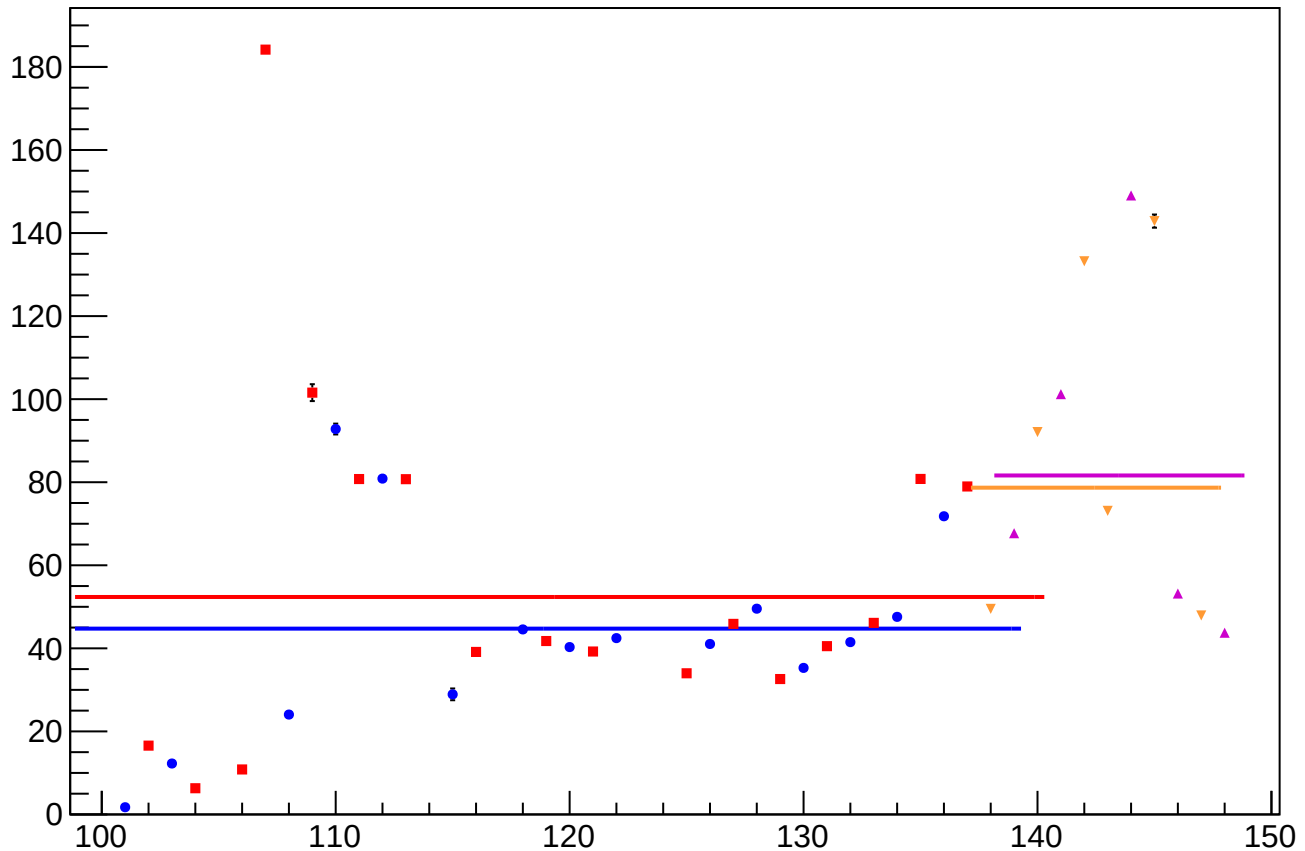
Left In: -134.764 ± 0.128 χ^2/NDF : 25163.6/4

+ sign -96.641 ± 0.066 χ^2/NDF : 121657.0/20

All: -98.602 ± 0.050 χ^2/NDF : 300283.3/42

- sign -101.331 ± 0.078 χ^2/NDF : 176520.6/21

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

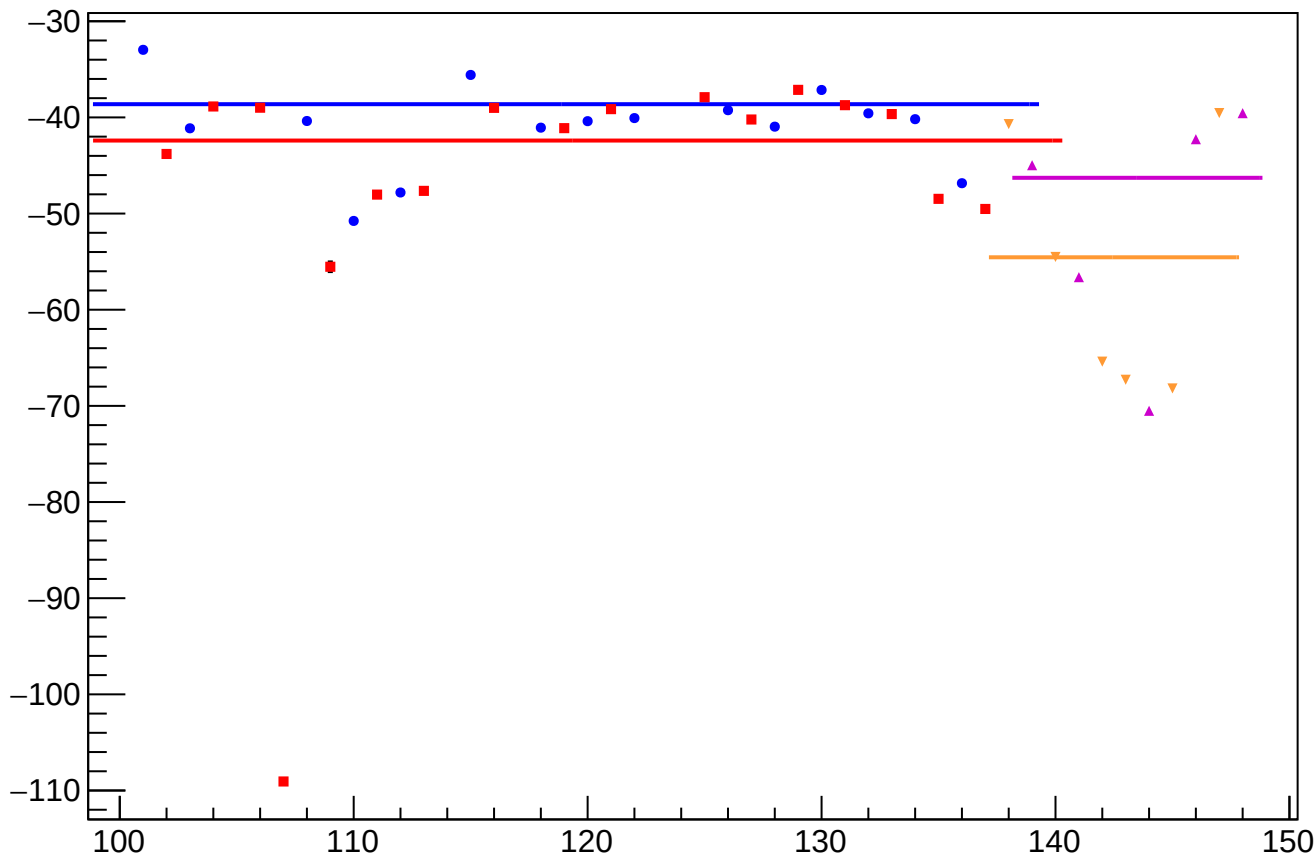
Left In: 81.626 ± 0.126 χ^2/NDF : 53695.1/4

+ sign 47.567 ± 0.058 χ^2/NDF : 131251.1/20

All: 53.342 ± 0.048 χ^2/NDF : 314952.4/42

- sign 65.403 ± 0.084 χ^2/NDF : 153083.6/21

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

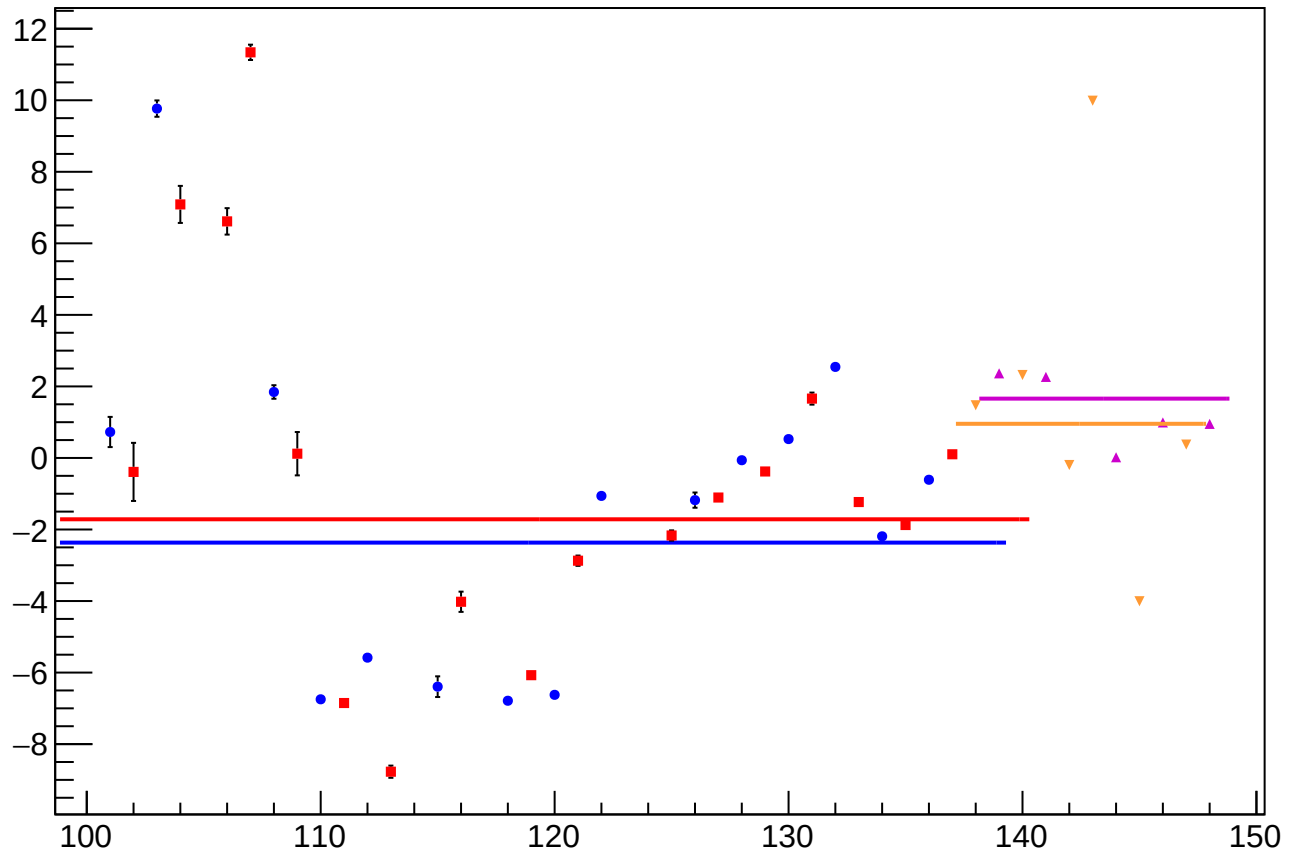
Left In: -46.281 ± 0.028 χ^2/NDF : 95223.5/4

+ sign -39.190 ± 0.008 χ^2/NDF : 443289.7/20

All: -40.050 ± 0.007 χ^2/NDF : 880069.5/42

- sign -43.815 ± 0.017 χ^2/NDF : 376407.6/21

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 $\chi^2/\text{NDF}: 12719.3/16$

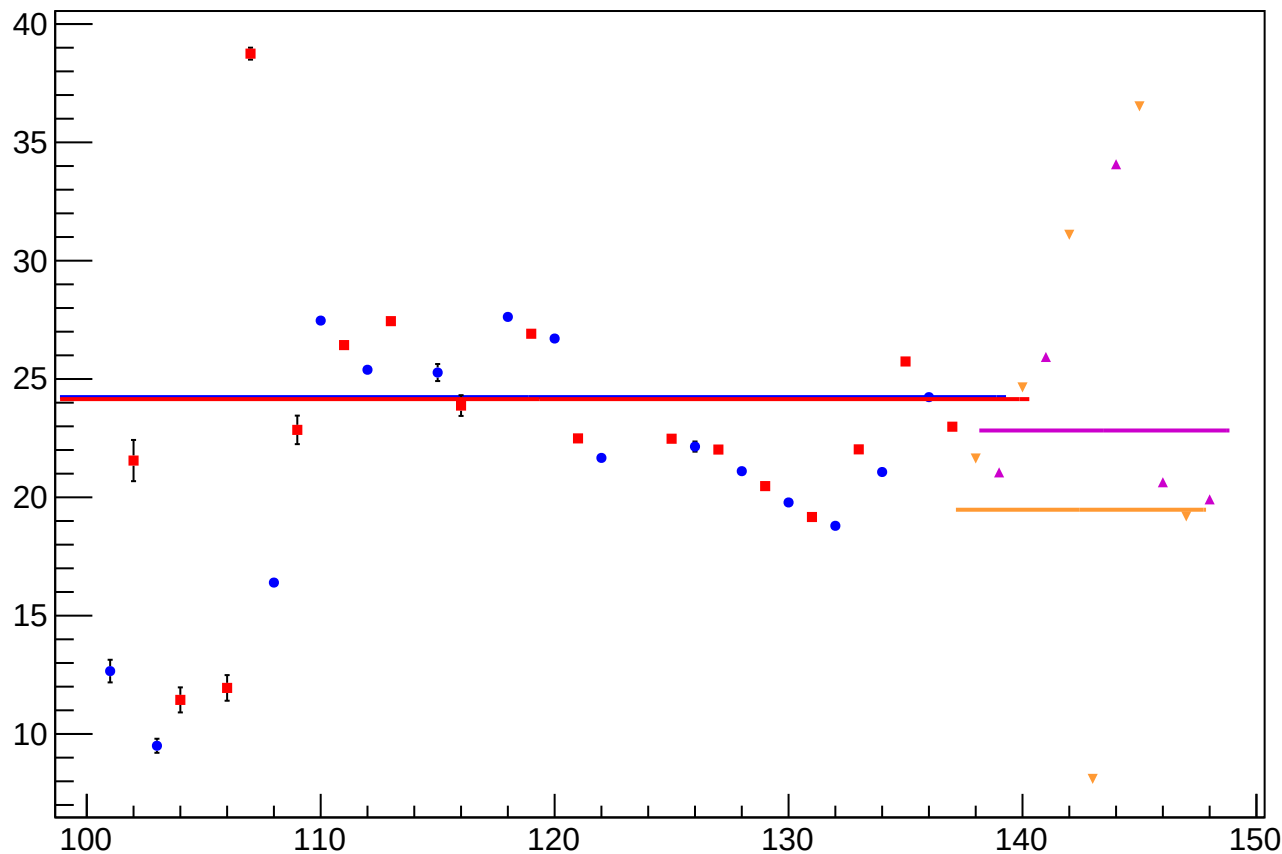
Left In: 1.659 ± 0.016 $\chi^2/\text{NDF}: 1999.3/4$

+ sign -1.248 ± 0.011 $\chi^2/\text{NDF}: 57650.3/20$

All: -0.429 ± 0.009 $\chi^2/\text{NDF}: 96455.2/42$

- sign 0.769 ± 0.014 $\chi^2/\text{NDF}: 26221.5/21$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.476 ± 0.031 χ^2/NDF : 37991.5/5

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

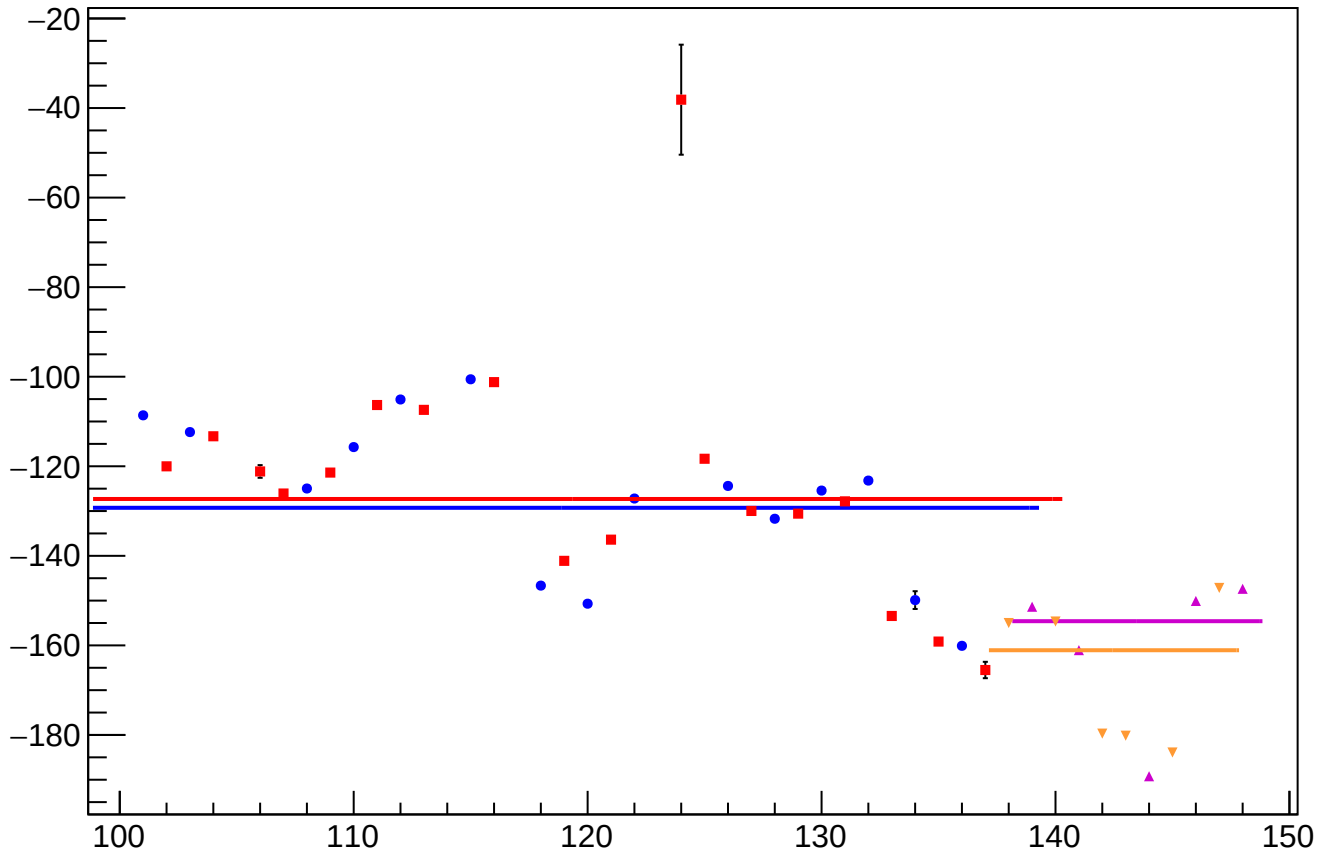
Left In: 22.824 ± 0.025 χ^2/NDF : 18402.5/4

+ sign 22.615 ± 0.018 χ^2/NDF : 75784.1/20

All: 23.071 ± 0.013 χ^2/NDF : 110115.6/42

- sign 23.508 ± 0.017 χ^2/NDF : 33058.9/21

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

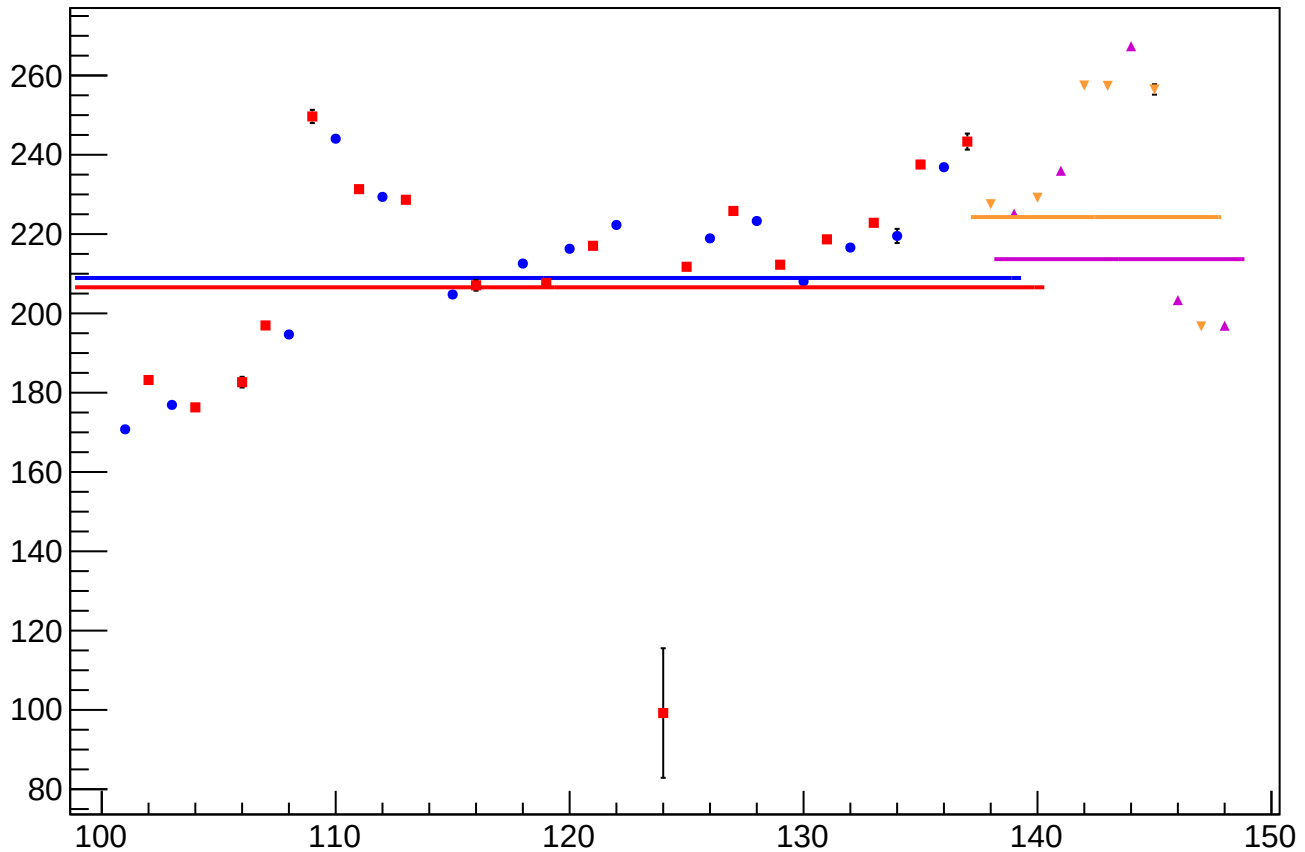
Left In: -154.595 ± 0.097 χ^2/NDF : 13315.2/4

+ sign -140.718 ± 0.070 χ^2/NDF : 96048.7/20

All: -139.782 ± 0.047 χ^2/NDF : 184236.2/43

- sign -139.012 ± 0.064 χ^2/NDF : 87863.9/22

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

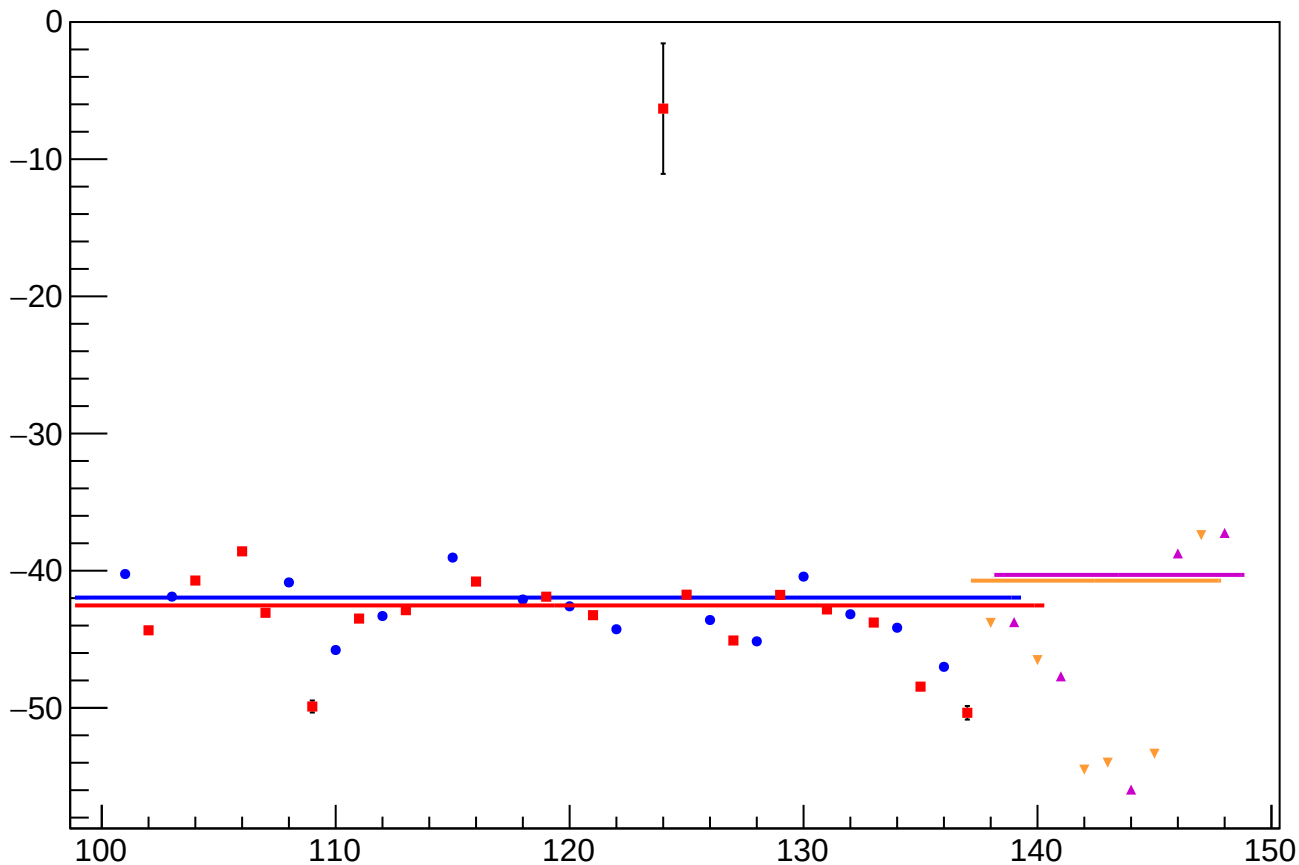
Left In: 213.677 $\pm$ 0.091 χ^2 /NDF: 48827.4/4

+ sign 215.082 $\pm$ 0.069 χ^2 /NDF: 107577.0/20

All: 212.136 $\pm$ 0.046 χ^2 /NDF: 211178.6/43

- sign 209.805 $\pm$ 0.061 χ^2 /NDF: 100344.0/22

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

Left Out: -40.724 ± 0.014 $\chi^2/\text{NDF}: 151632.6/5$

Right Out: -42.532 ± 0.021 $\chi^2/\text{NDF}: 6137.0/17$

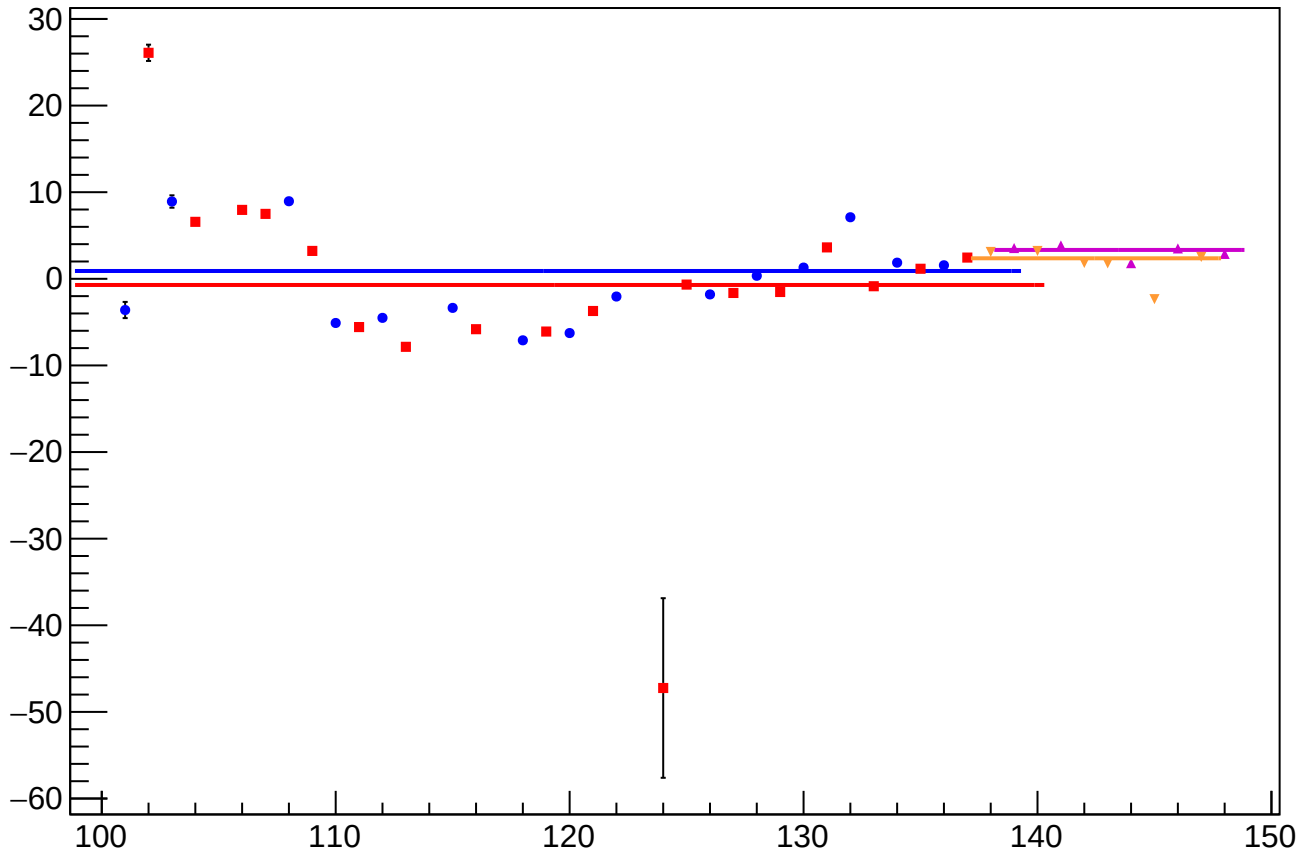
Left In: -40.306 ± 0.014 $\chi^2/\text{NDF}: 91961.3/4$

+ sign -41.275 ± 0.010 $\chi^2/\text{NDF}: 179334.7/20$

All: -41.146 ± 0.008 $\chi^2/\text{NDF}: 285813.2/43$

- sign -40.991 ± 0.011 $\chi^2/\text{NDF}: 106142.1/22$

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

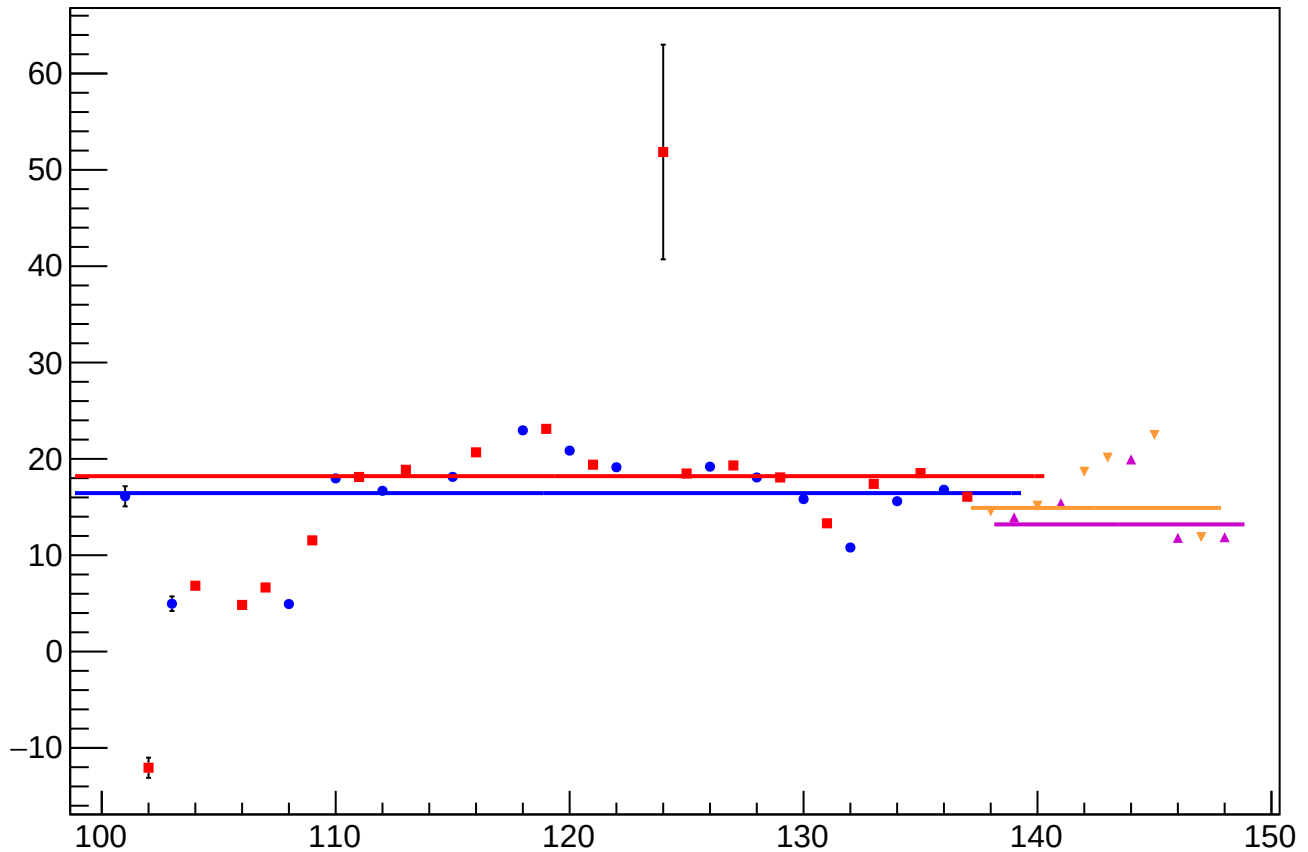
Left In: 3.333 ± 0.016 χ^2/NDF : 1260.1/4

+ sign 1.672 ± 0.014 χ^2/NDF : 29049.3/20

All: 1.909 ± 0.010 χ^2/NDF : 81034.7/43

- sign 2.127 ± 0.013 χ^2/NDF : 51421.3/22

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 14.913 $\pm$ 0.020 χ^2 /NDF: 29275.3/5

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

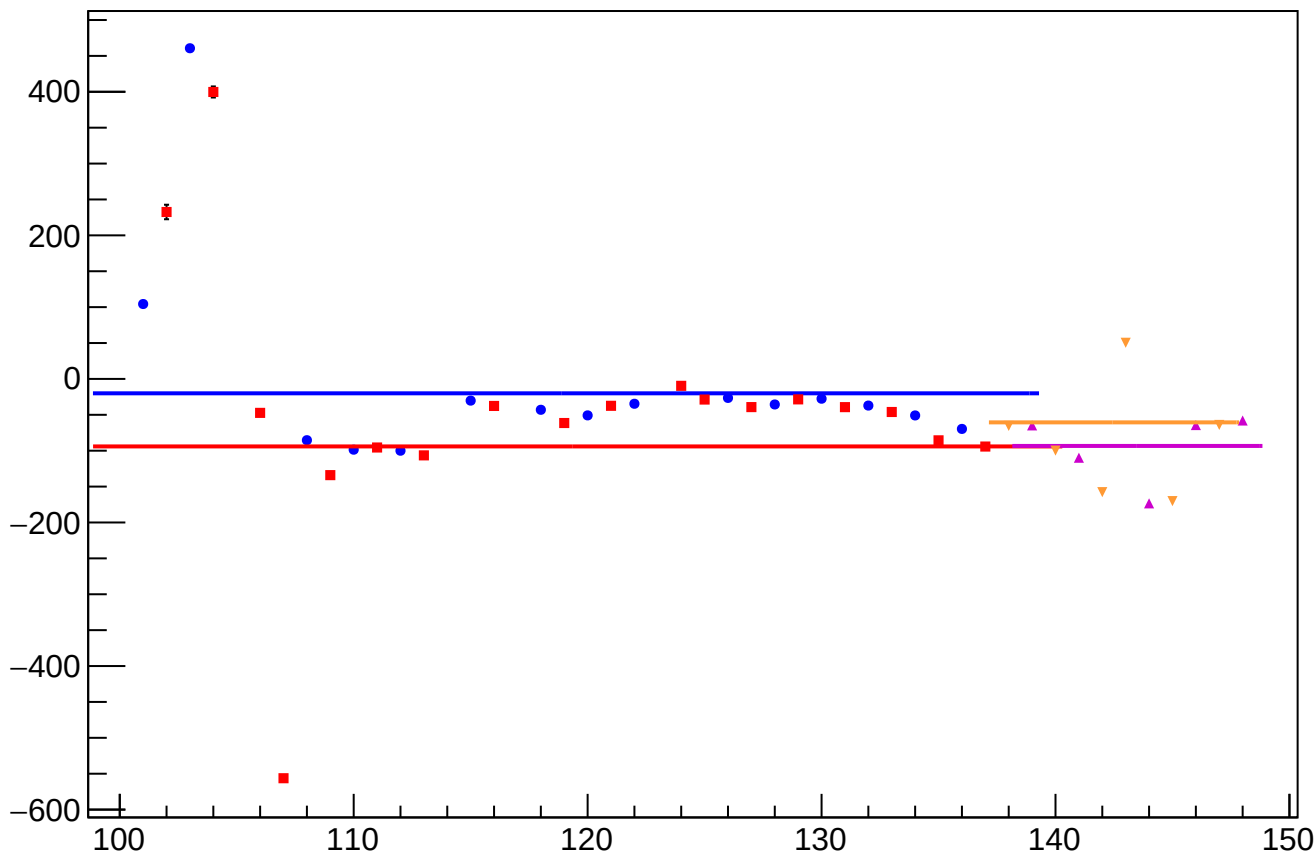
Left In: 13.200 $\pm$ 0.019 χ^2 /NDF: 11557.9/4

+ sign 15.530 $\pm$ 0.015 χ^2 /NDF: 45819.2/20

All: 15.499 $\pm$ 0.010 χ^2 /NDF: 117657.1/43

- sign 15.474 $\pm$ 0.014 χ^2 /NDF: 71830.4/22

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.543 ± 0.232 $\chi^2/\text{NDF}: 42936.2/5$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

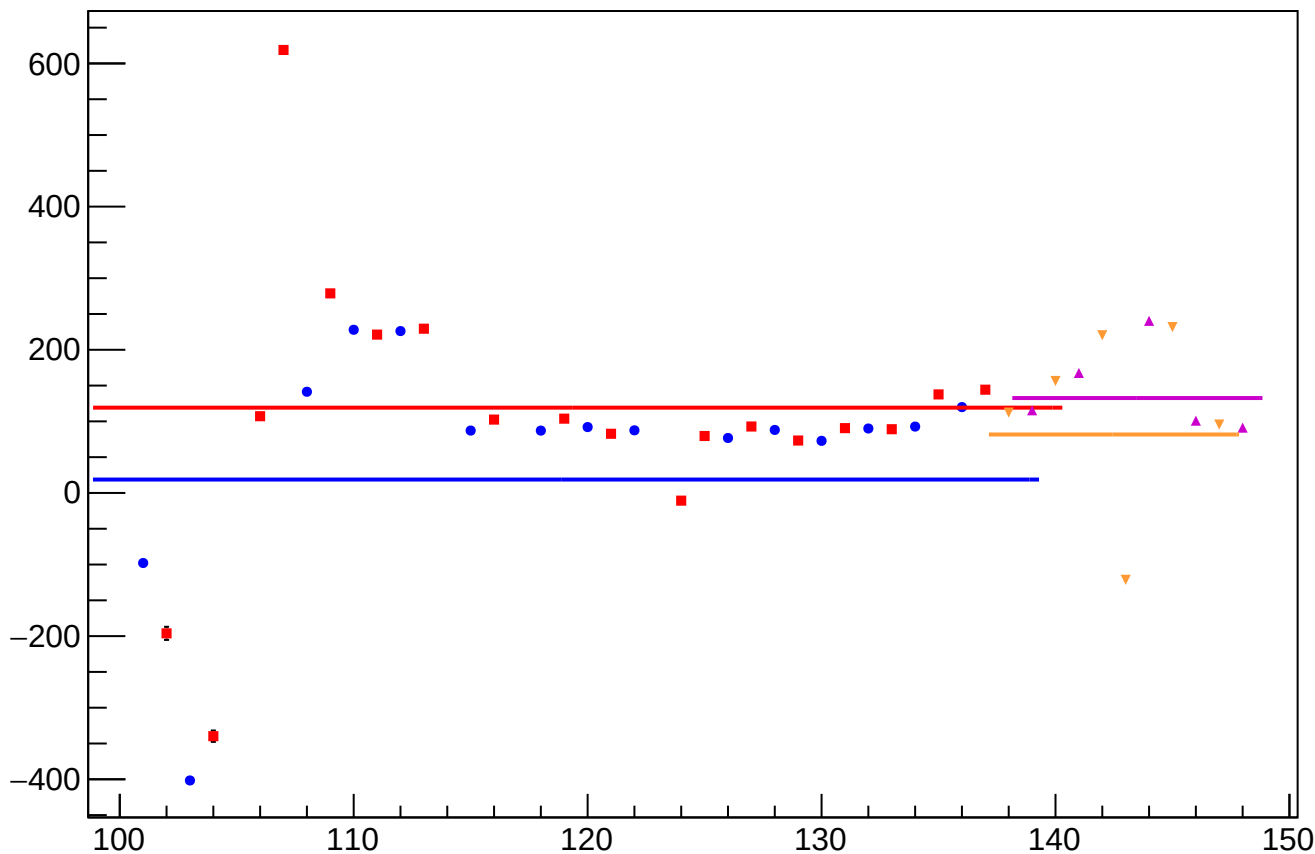
Left In: -93.372 ± 0.262 $\chi^2/\text{NDF}: 23505.6/4$

+ sign -32.331 ± 0.128 $\chi^2/\text{NDF}: 505581.6/20$

All: -93.472 ± 0.012 $\chi^2/\text{NDF}: 847454.8/43$

- sign -94.049 ± 0.012 $\chi^2/\text{NDF}: 110999.9/22$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 81.669 ± 0.228 $\chi^2/\text{NDF}: 161449.5/5$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

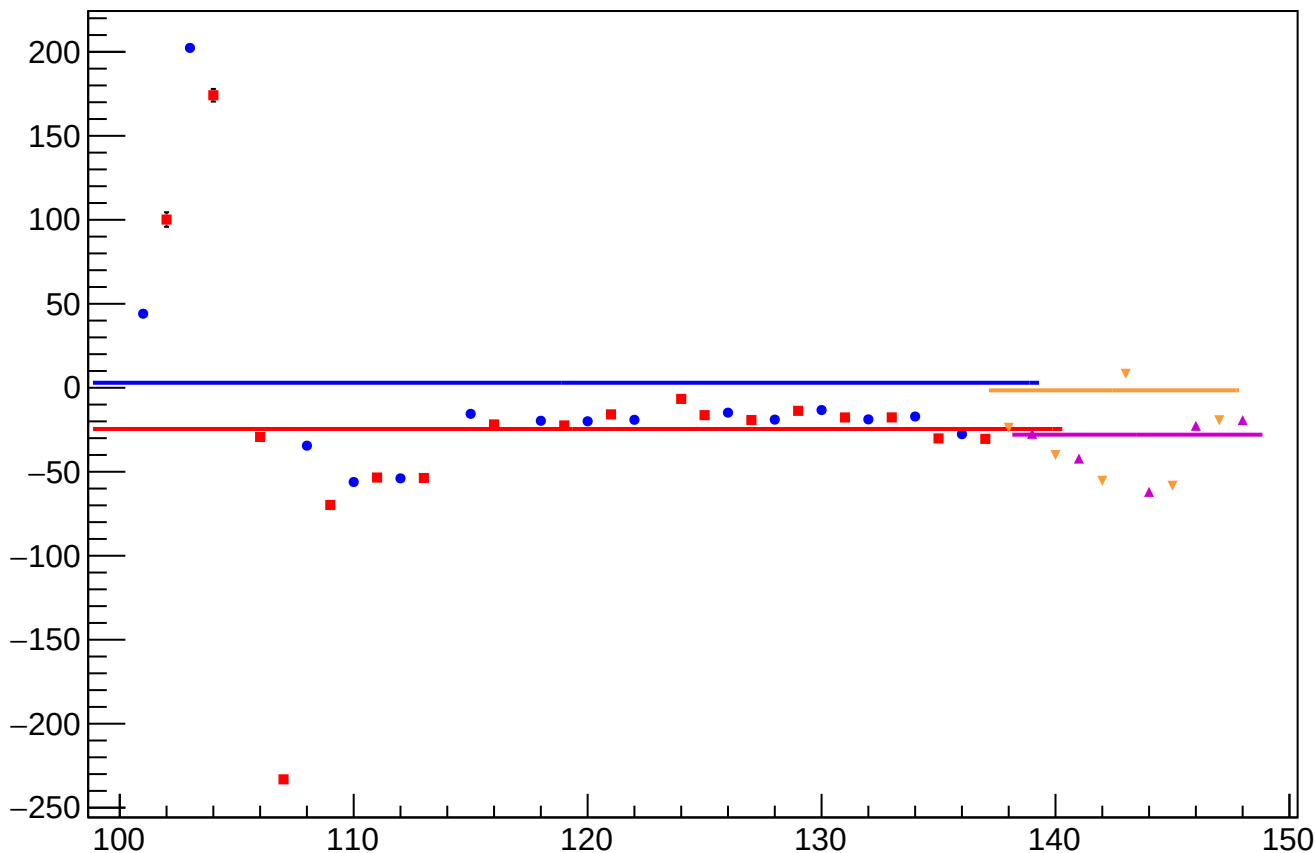
Left In: 132.589 ± 0.244 $\chi^2/\text{NDF}: 37349.0/4$

+ sign 38.079 ± 0.127 $\chi^2/\text{NDF}: 1315905.8/20$

All: 72.826 ± 0.098 $\chi^2/\text{NDF}: 1630062.4/43$

- sign 124.532 ± 0.154 $\chi^2/\text{NDF}: 126612.5/22$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -1.529 ± 0.033 $\chi^2/\text{NDF}: 279984.5/5$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

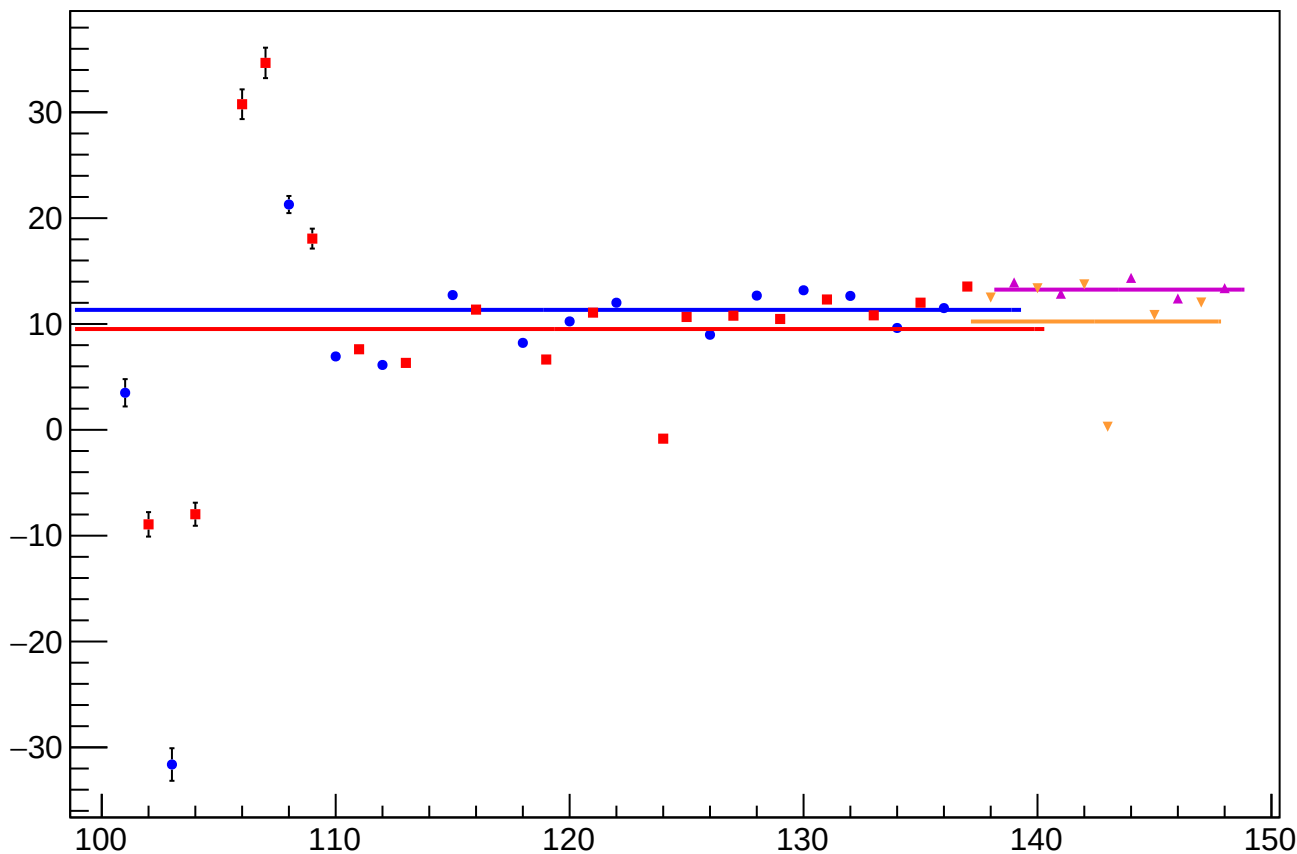
Left In: -27.928 ± 0.040 $\chi^2/\text{NDF}: 83861.3/4$

+ sign 1.177 ± 0.021 $\chi^2/\text{NDF}: 3788071.1/20$

All: -7.964 ± 0.017 $\chi^2/\text{NDF}: 4633595.4/43$

- sign -26.373 ± 0.030 $\chi^2/\text{NDF}: 263634.2/22$

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.236+/-0.031 χ^2 /NDF: 24533.8/5

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

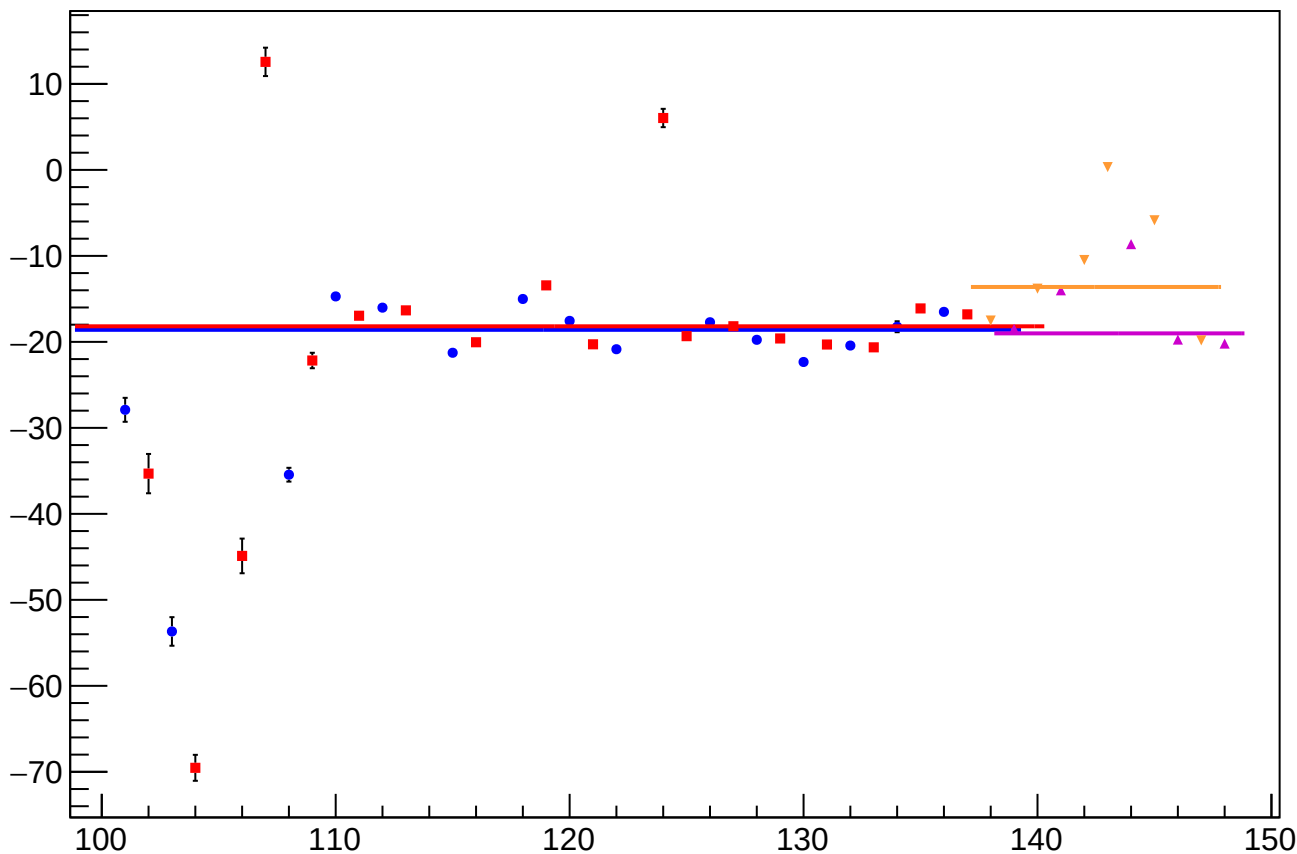
Left In: 13.248+/-0.032 χ^2 /NDF: 376.8/4

+ sign 10.688+/-0.024 χ^2 /NDF: 27448.3/20

All: 11.334+/-0.018 χ^2 /NDF: 37697.3/43

- sign 12.120+/-0.026 χ^2 /NDF: 8636.8/22

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 $\chi^2/\text{NDF}: 6189.1/14$

Left Out: -13.615 ± 0.040 $\chi^2/\text{NDF}: 30559.8/5$

Right Out: -18.189 ± 0.049 $\chi^2/\text{NDF}: 4881.1/17$

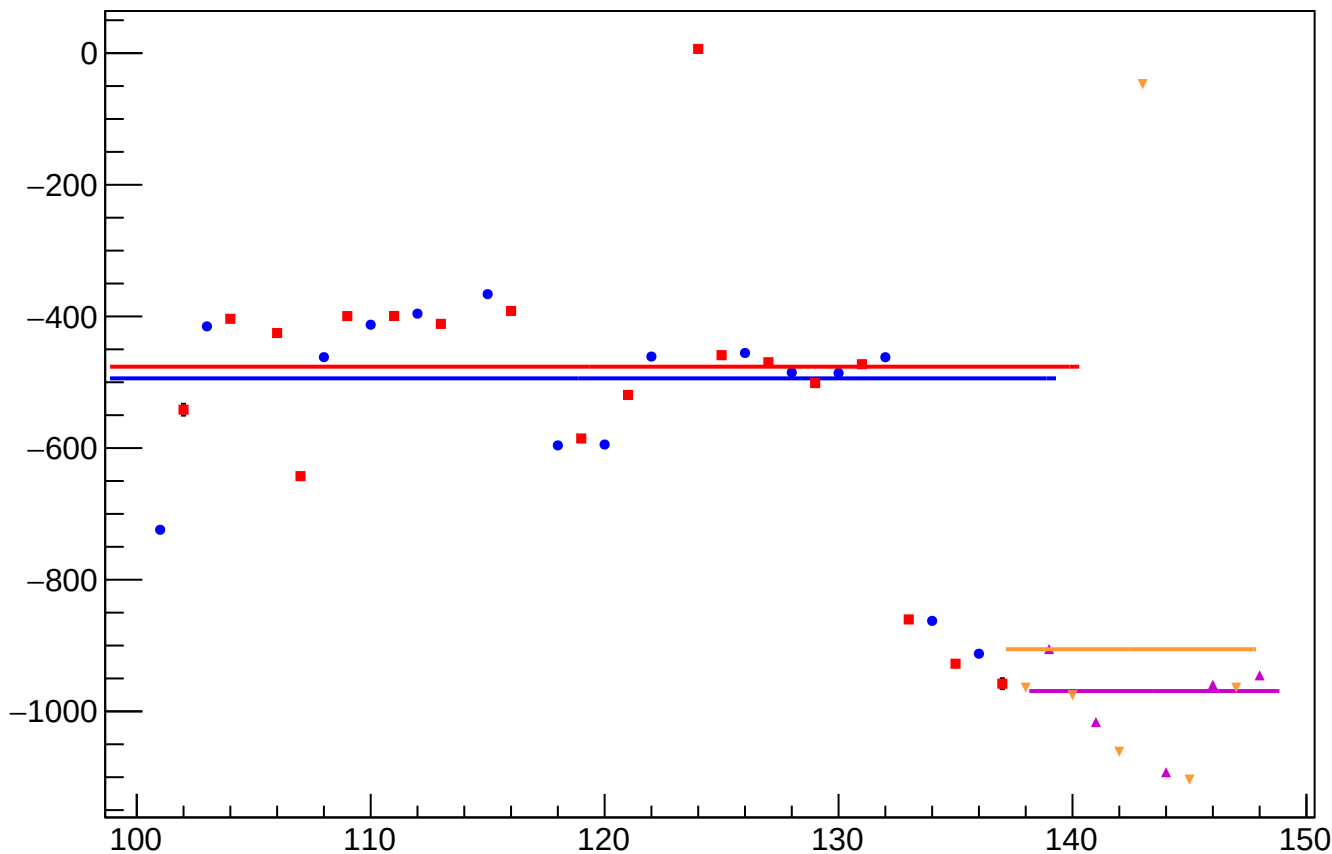
Left In: -19.011 ± 0.032 $\chi^2/\text{NDF}: 5863.4/4$

+ sign -16.284 ± 0.027 $\chi^2/\text{NDF}: 45088.7/20$

All: -17.535 ± 0.019 $\chi^2/\text{NDF}: 60223.3/43$

- sign -18.767 ± 0.027 $\chi^2/\text{NDF}: 10938.6/22$

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

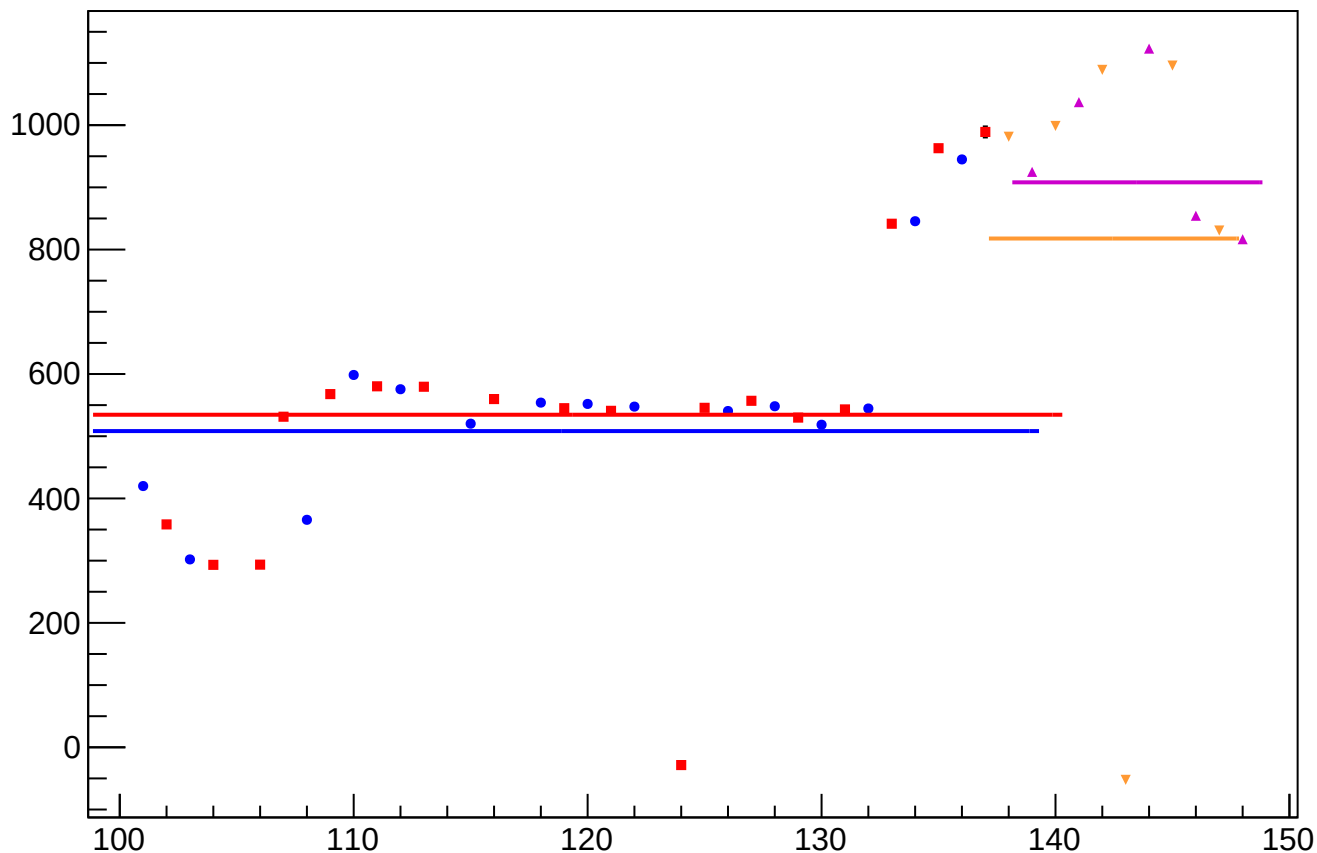
Left In: -969.138 ± 0.426 χ^2/NDF : 15365.5/4

+ sign -564.242 ± 0.211 χ^2/NDF : 1153443.1/20

All: -558.310 ± 0.132 χ^2/NDF : 2887674.7/43

- sign -554.482 ± 0.170 χ^2/NDF : 1732936.0/22

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

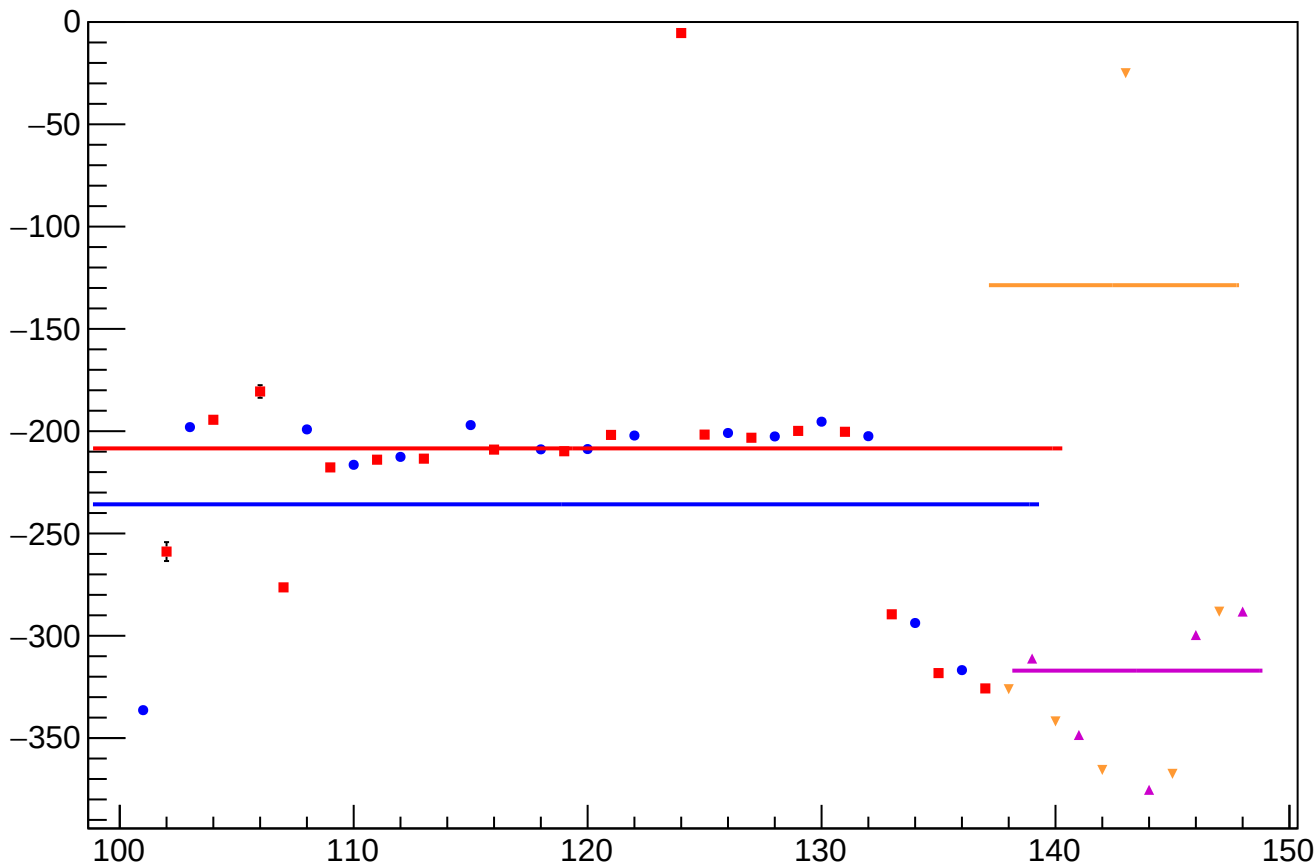
Left In: 908.071+/-0.415 χ^2/NDF : 61202.0/4

+ sign 558.124+/-0.203 χ^2/NDF : 1155039.7/20

All: 587.958+/-0.140 χ^2/NDF : 2260861.7/43

- sign 614.761+/-0.192 χ^2/NDF : 1064831.8/22

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

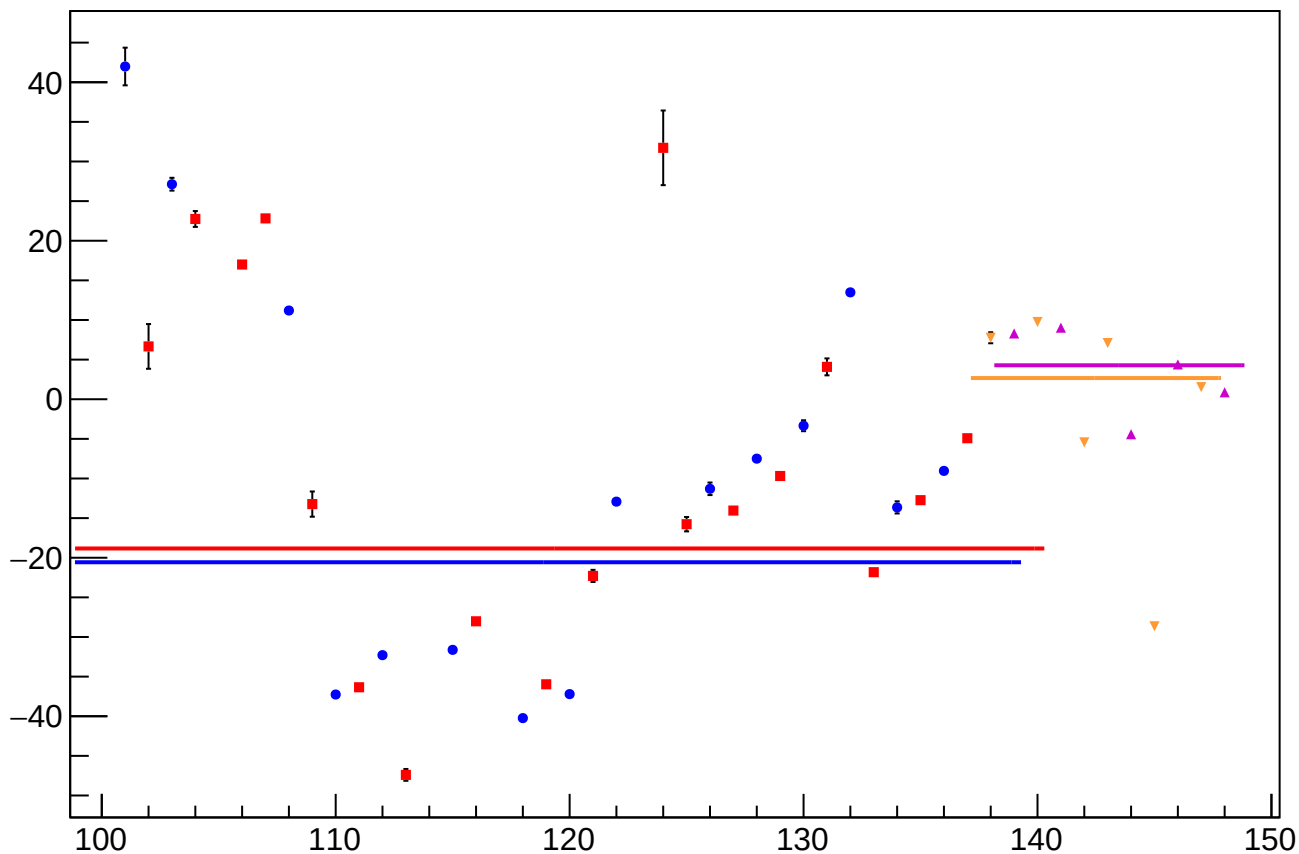
Left In: -317.039+/-0.077 χ^2/NDF : 142150.5/4

+ sign -203.339+/-0.046 χ^2/NDF : 4900604.1/20

All: -222.827+/-0.030 χ^2/NDF : 7176165.8/43

- sign -237.490+/-0.040 χ^2/NDF : 1962646.3/22

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

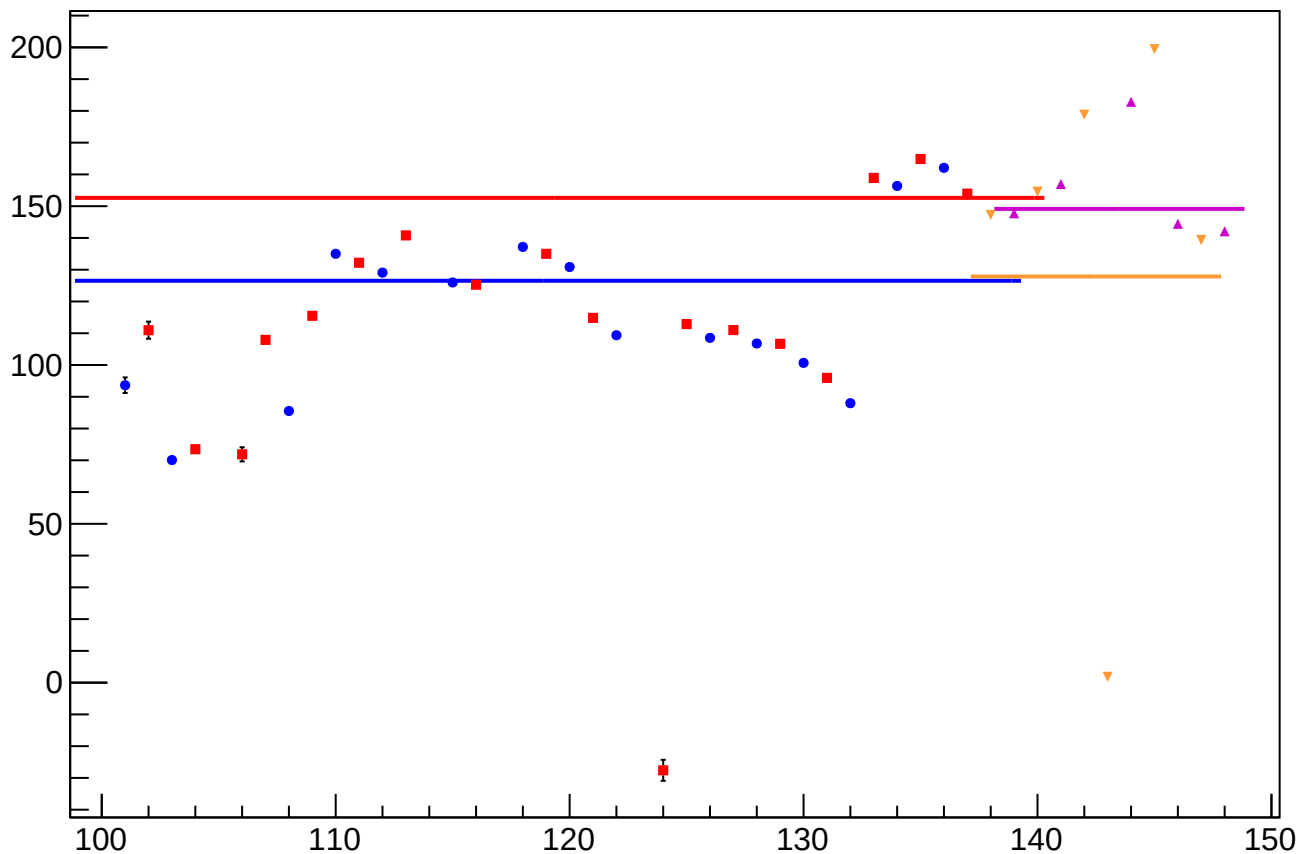
Left In: 4.285 ± 0.057 χ^2/NDF : 4564.4/4

+ sign -6.525 ± 0.045 χ^2/NDF : 134741.8/20

All: -3.934 ± 0.033 χ^2/NDF : 203584.7/43

- sign -0.699 ± 0.050 χ^2/NDF : 61349.4/22

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

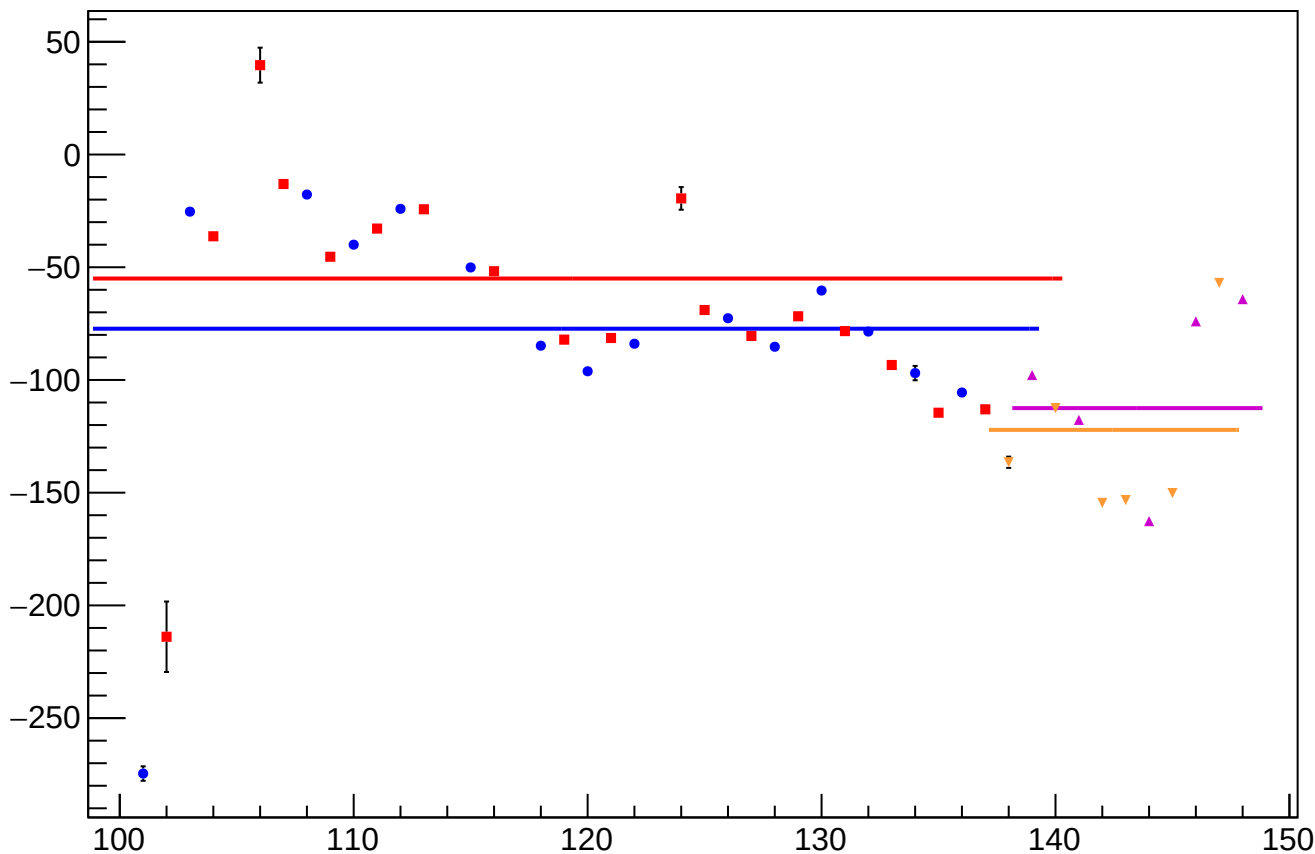
Left In: 149.139 $\pm$ 0.077 χ^2 /NDF: 14197.1/4

+ sign 127.232 $\pm$ 0.057 χ^2 /NDF: 485138.9/20

All: 147.306 $\pm$ 0.025 χ^2 /NDF: 726525.9/43

- sign 152.155 $\pm$ 0.028 χ^2 /NDF: 89975.8/22

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -122.141 ± 0.255 $\chi^2/\text{NDF}: 17164.3/5$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

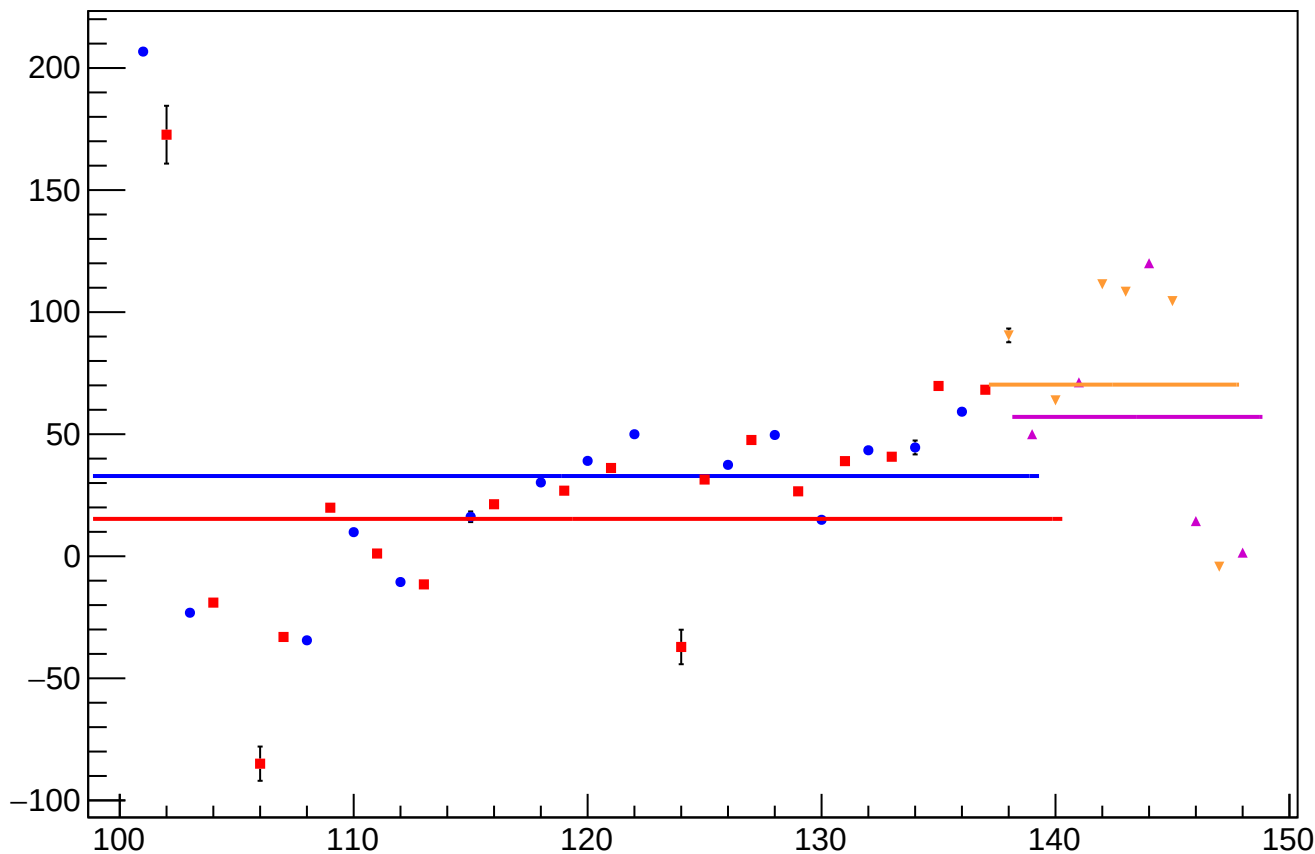
Left In: -112.487 ± 0.217 $\chi^2/\text{NDF}: 21709.5/4$

+ sign -88.369 ± 0.127 $\chi^2/\text{NDF}: 70764.4/20$

All: -84.657 ± 0.095 $\chi^2/\text{NDF}: 157641.6/43$

- sign -79.945 ± 0.143 $\chi^2/\text{NDF}: 84939.9/22$

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

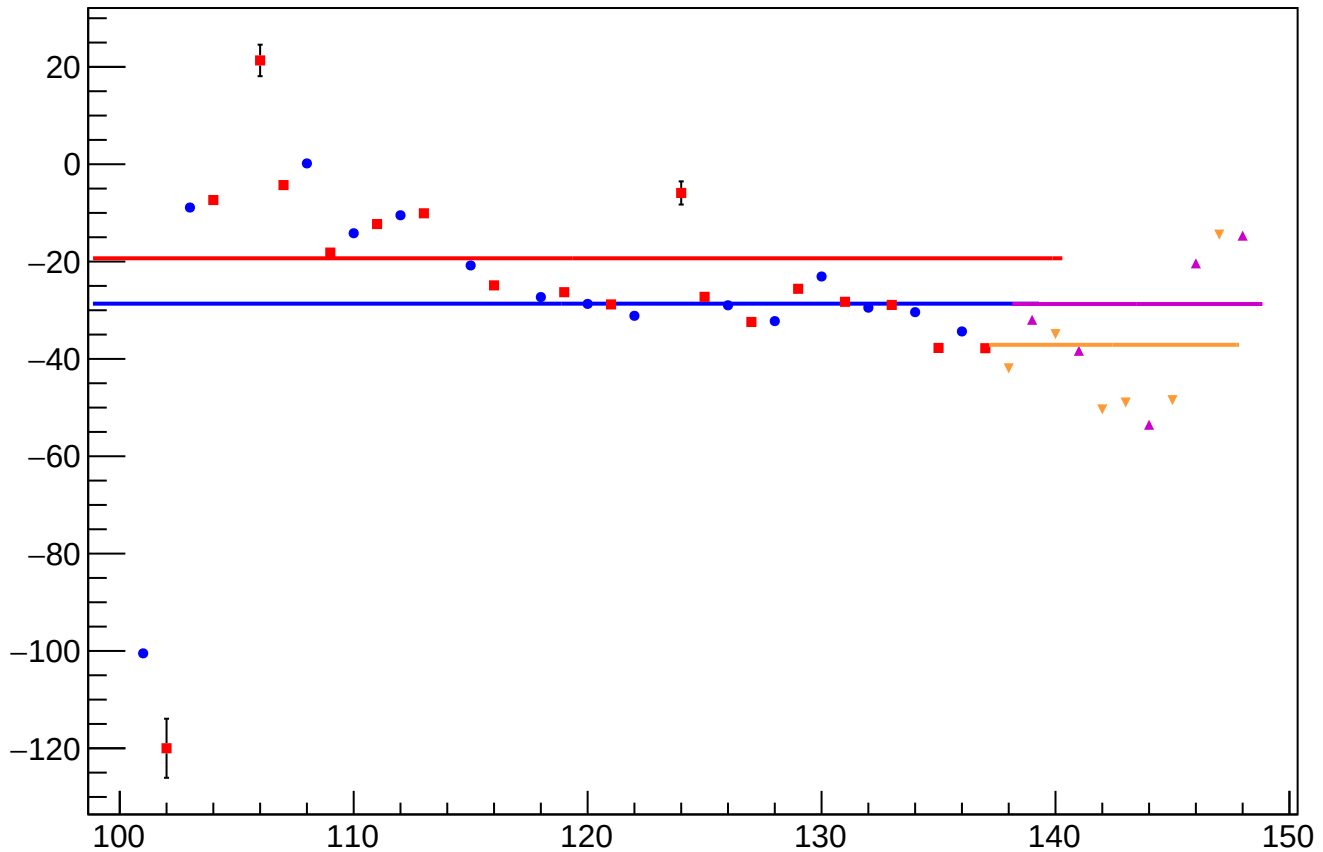
Left In: 57.090 $\pm$ 0.203 χ^2 /NDF: 35041.3/4

+ sign 42.558 $\pm$ 0.126 χ^2 /NDF: 77100.9/20

All: 40.129 $\pm$ 0.095 χ^2 /NDF: 150244.5/43

- sign 36.857 $\pm$ 0.146 χ^2 /NDF: 72267.3/22

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -37.103 ± 0.053 χ^2/NDF : 74043.0/5

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

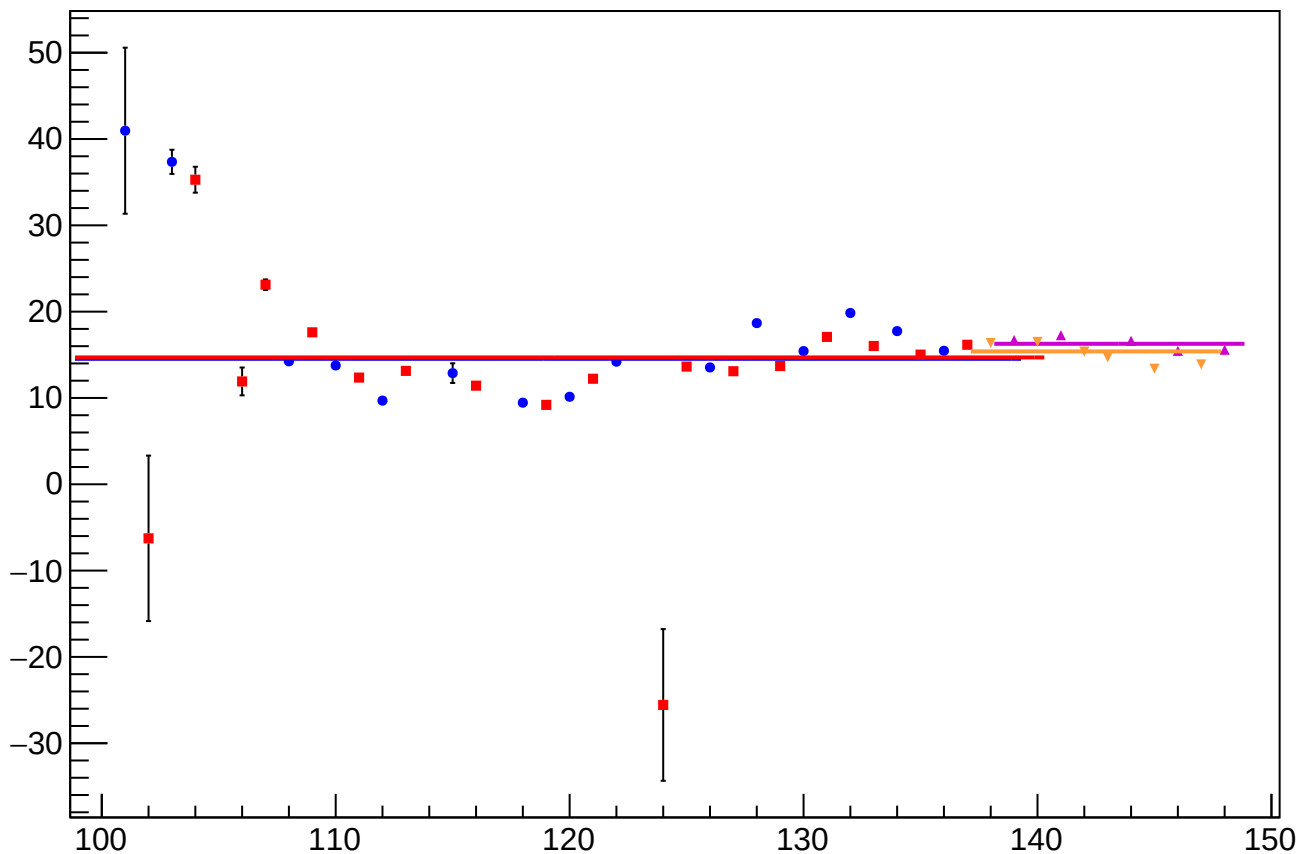
Left In: -28.718 ± 0.035 χ^2/NDF : 96107.7/4

+ sign -31.134 ± 0.029 χ^2/NDF : 205384.2/20

All: -27.537 ± 0.019 χ^2/NDF : 418362.8/43

- sign -24.568 ± 0.026 χ^2/NDF : 184487.1/22

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

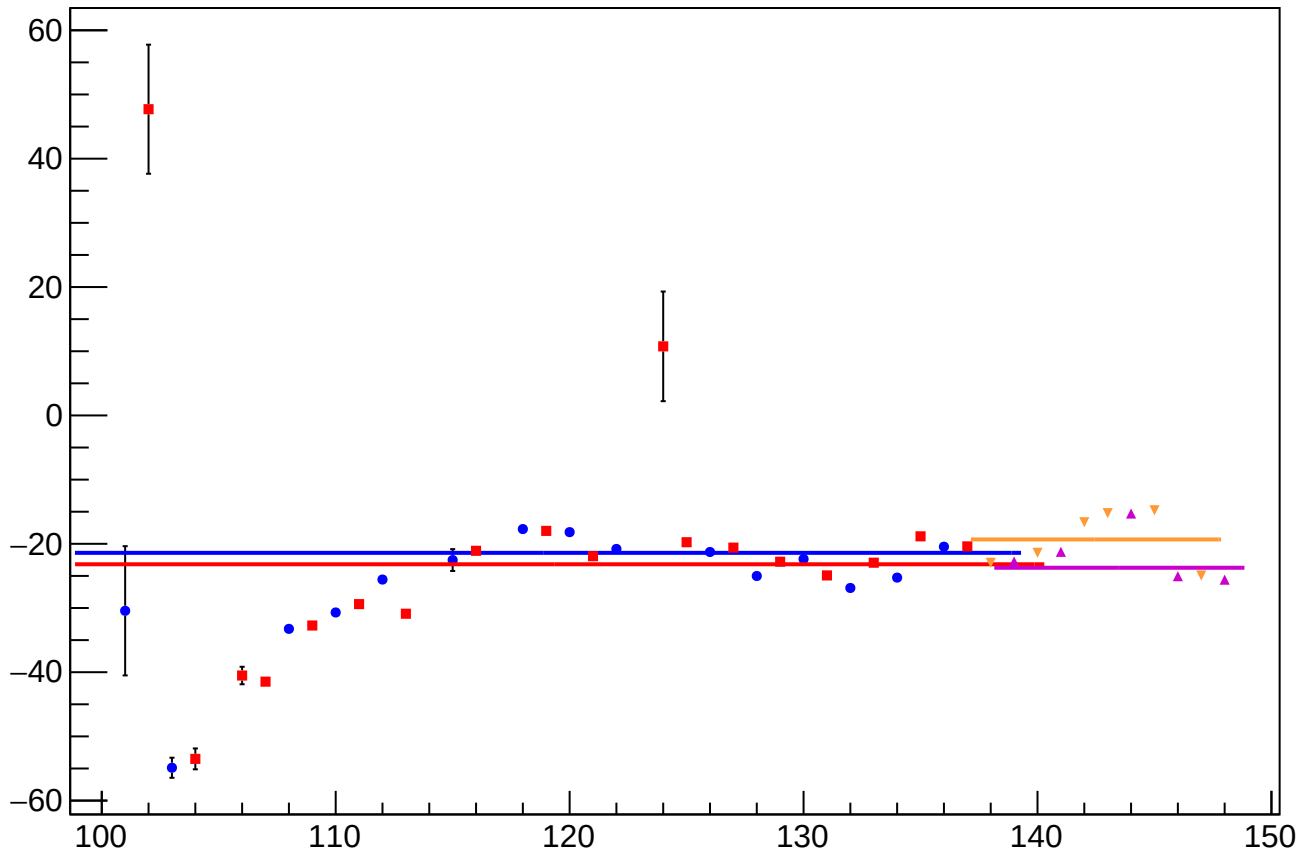
Left In: 16.276 $\pm$ 0.030 χ^2 /NDF: 619.4/4

+ sign 14.920 $\pm$ 0.022 χ^2 /NDF: 13647.1/20

All: 15.292 $\pm$ 0.017 χ^2 /NDF: 17424.5/43

- sign 15.760 $\pm$ 0.025 χ^2 /NDF: 3141.7/22

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -19.321 ± 0.036 $\chi^2/\text{NDF}: 13048.4/5$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

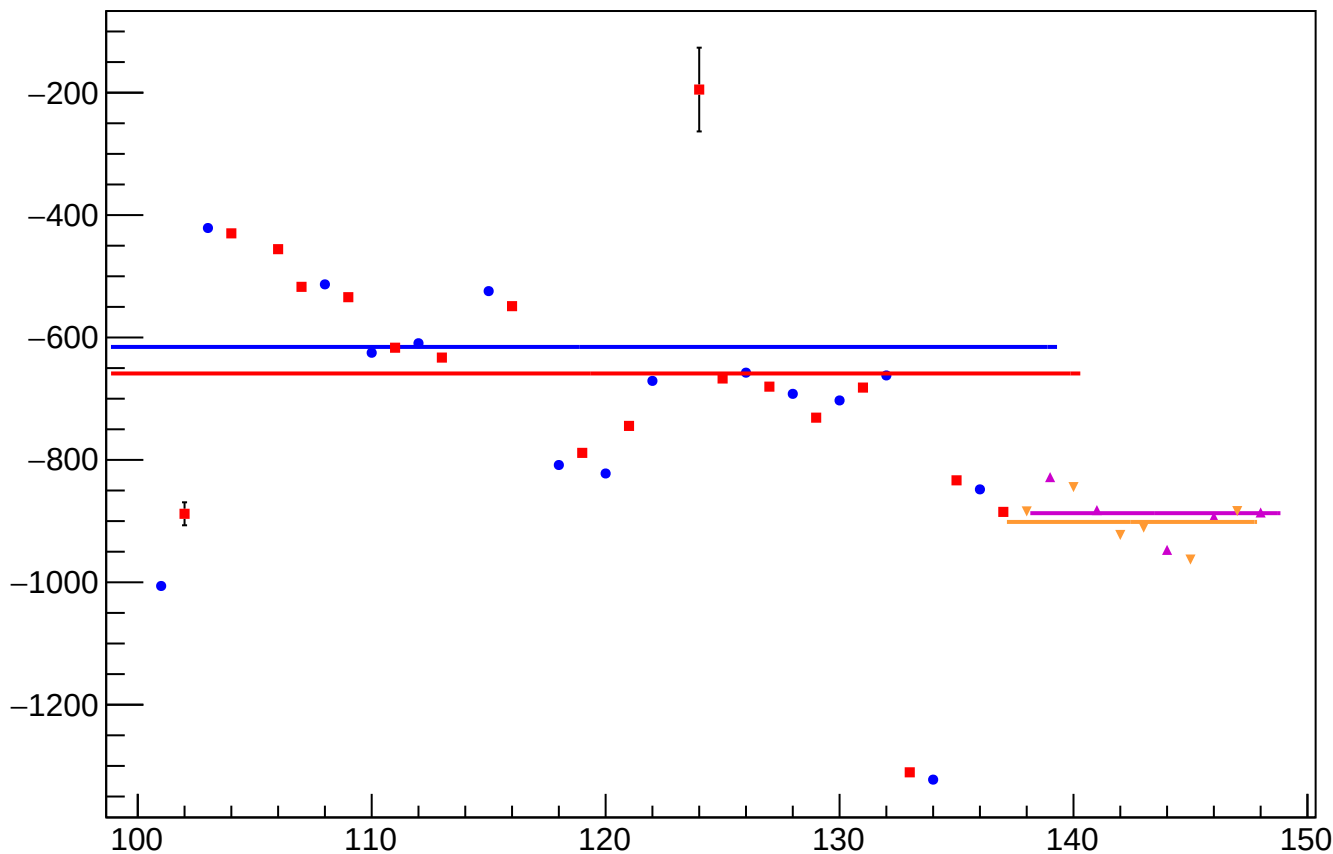
Left In: -23.728 ± 0.038 $\chi^2/\text{NDF}: 6340.6/4$

+ sign -20.386 ± 0.025 $\chi^2/\text{NDF}: 24417.5/20$

All: -21.677 ± 0.020 $\chi^2/\text{NDF}: 46252.9/43$

- sign -23.535 ± 0.030 $\chi^2/\text{NDF}: 15539.8/22$

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 $\chi^2/\text{NDF}: 385262.6/17$

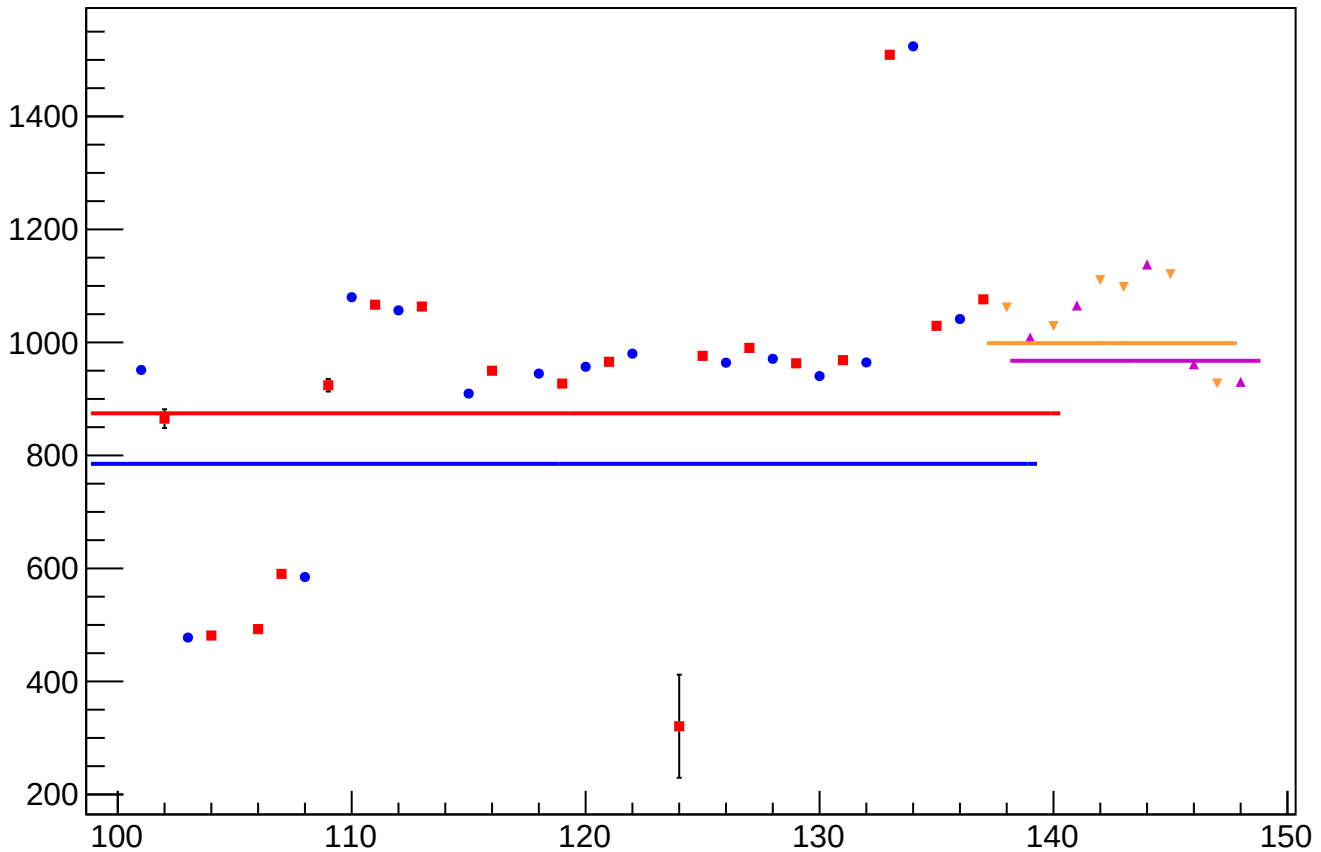
Left In: -887.040 ± 0.269 $\chi^2/\text{NDF}: 7987.2/4$

+ sign -692.450 ± 0.203 $\chi^2/\text{NDF}: 780634.4/20$

All: -733.261 ± 0.137 $\chi^2/\text{NDF}: 1625209.0/43$

- sign -767.345 ± 0.186 $\chi^2/\text{NDF}: 770468.6/22$

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

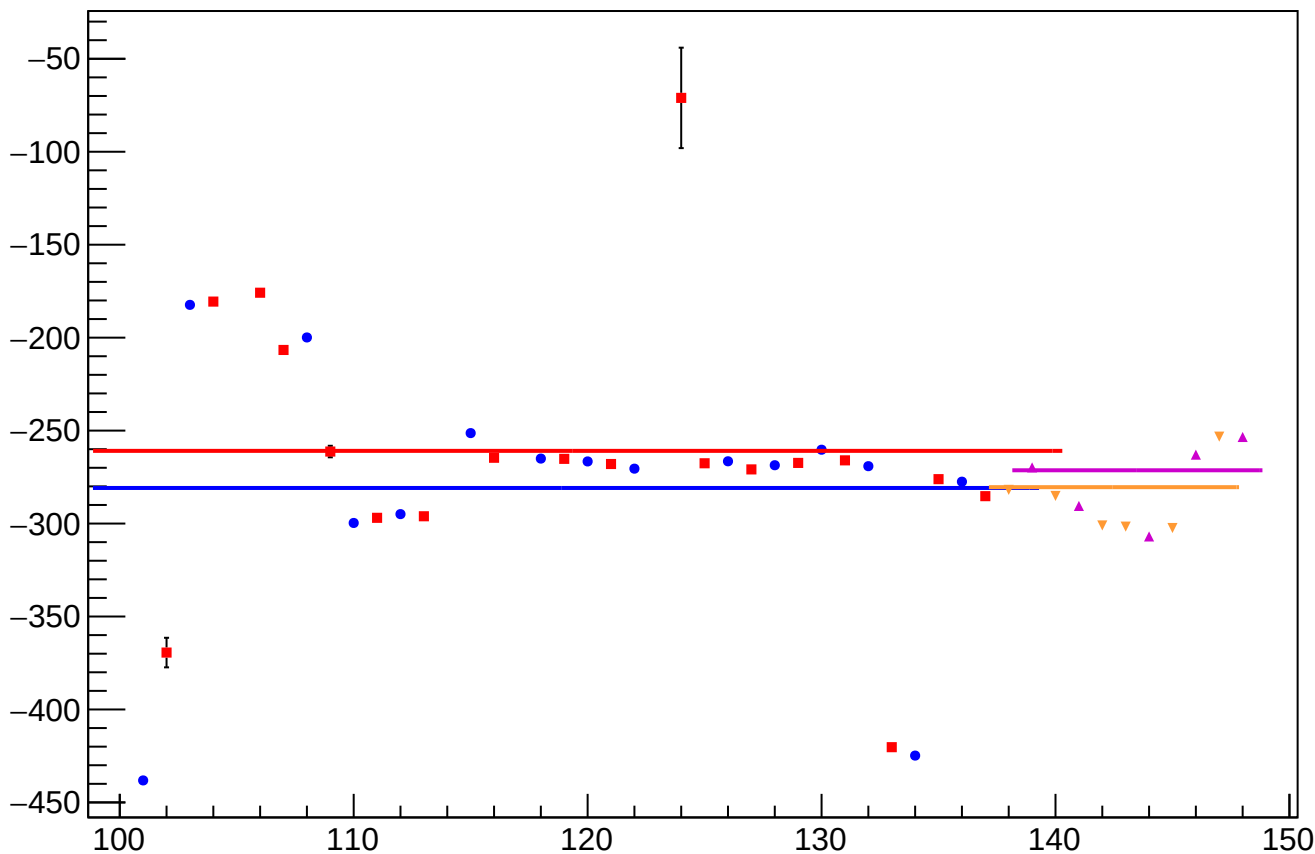
Left In: 967.520 ± 0.258 χ^2/NDF : 59421.2/4

+ sign 838.586 ± 0.197 χ^2/NDF : 1147547.1/20

All: 883.084 ± 0.134 χ^2/NDF : 2208405.5/43

- sign 921.578 ± 0.184 χ^2/NDF : 966110.9/22

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 $\chi^2/\text{NDF}: 347717.5/17$

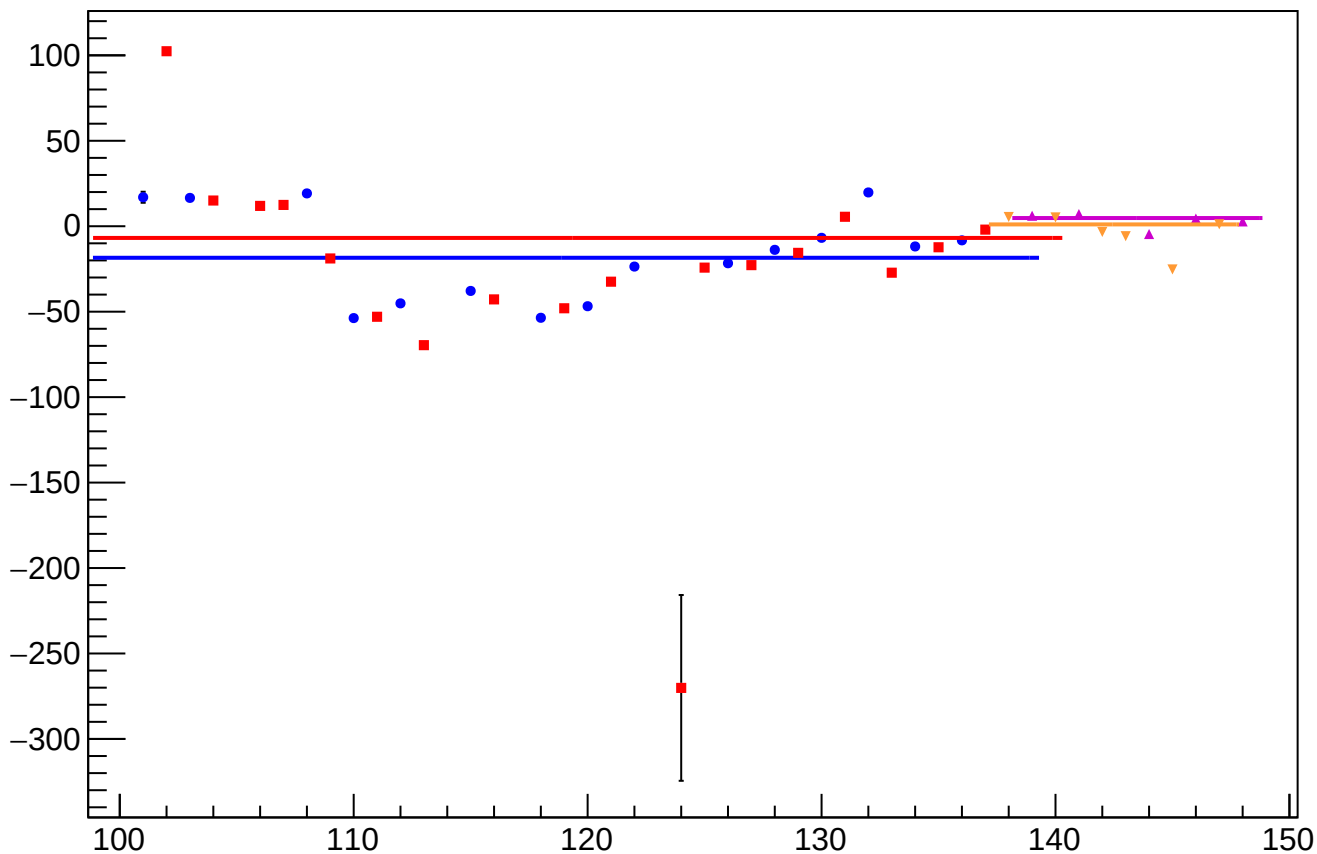
Left In: -271.343 ± 0.052 $\chi^2/\text{NDF}: 98071.3/4$

+ sign -280.719 ± 0.048 $\chi^2/\text{NDF}: 935029.4/20$

All: -273.043 ± 0.031 $\chi^2/\text{NDF}: 1439482.8/43$

- sign -267.464 ± 0.041 $\chi^2/\text{NDF}: 460818.3/22$

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

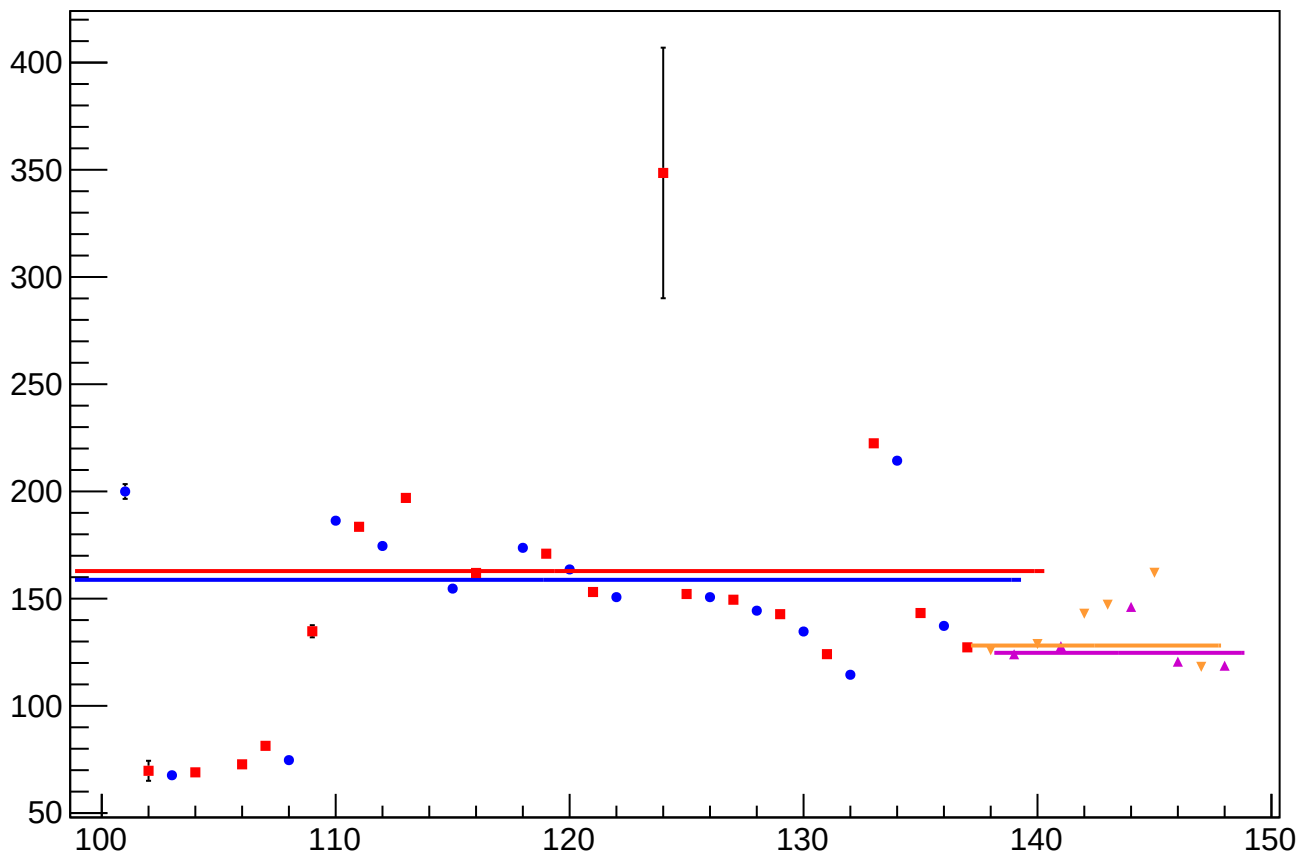
Left In: 4.797 ± 0.066 χ^2/NDF : 1923.1/4

+ sign -5.473 ± 0.053 χ^2/NDF : 82402.1/20

All: -3.027 ± 0.035 χ^2/NDF : 154001.8/43

- sign -1.157 ± 0.046 χ^2/NDF : 67817.8/22

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

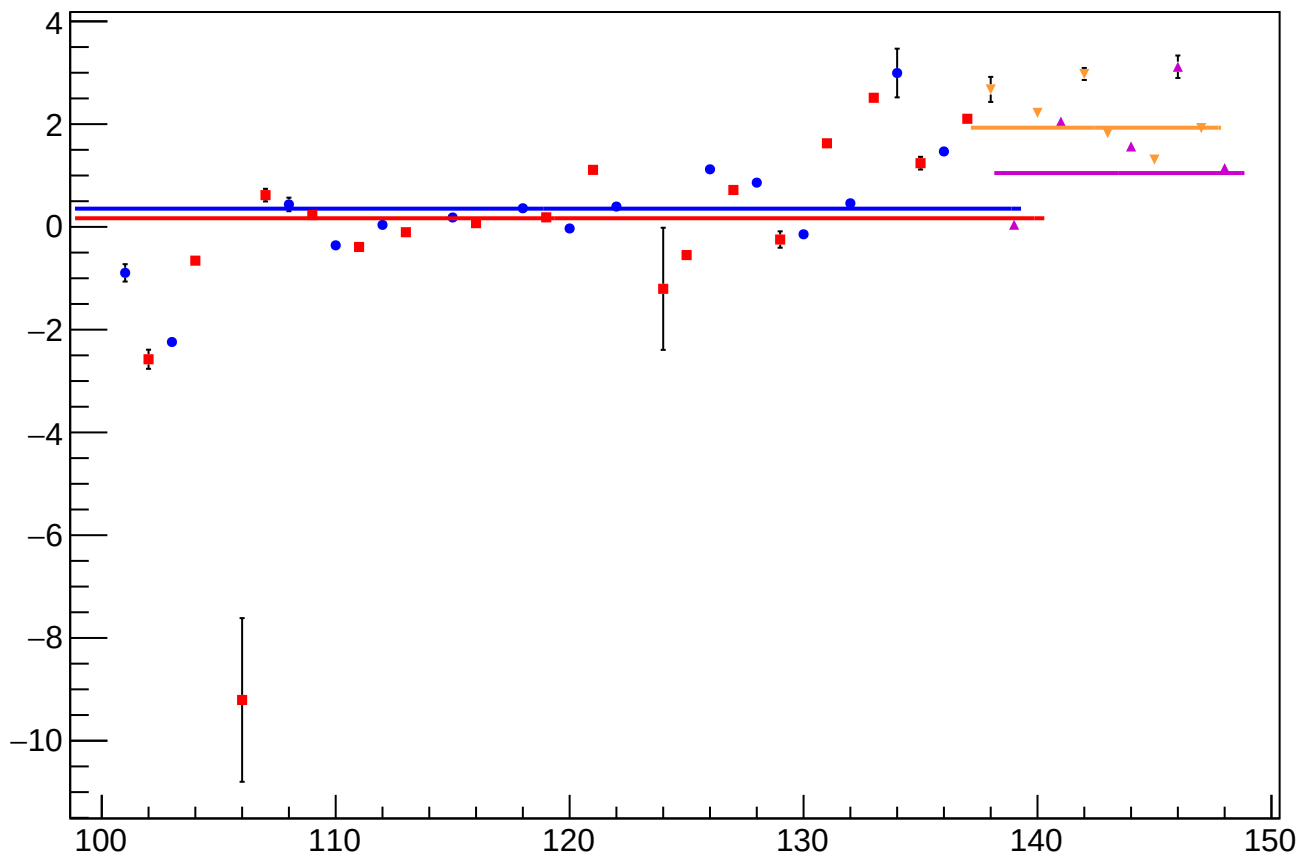
Left In: 124.726 $\pm$ 0.072 χ^2 /NDF:8616.4/4

+ sign 142.288 $\pm$ 0.060 χ^2 /NDF: 247151.4/20

All: 140.547 $\pm$ 0.041 χ^2 /NDF: 518218.2/43

- sign 138.976 $\pm$ 0.057 χ^2 /NDF: 269466.3/22

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

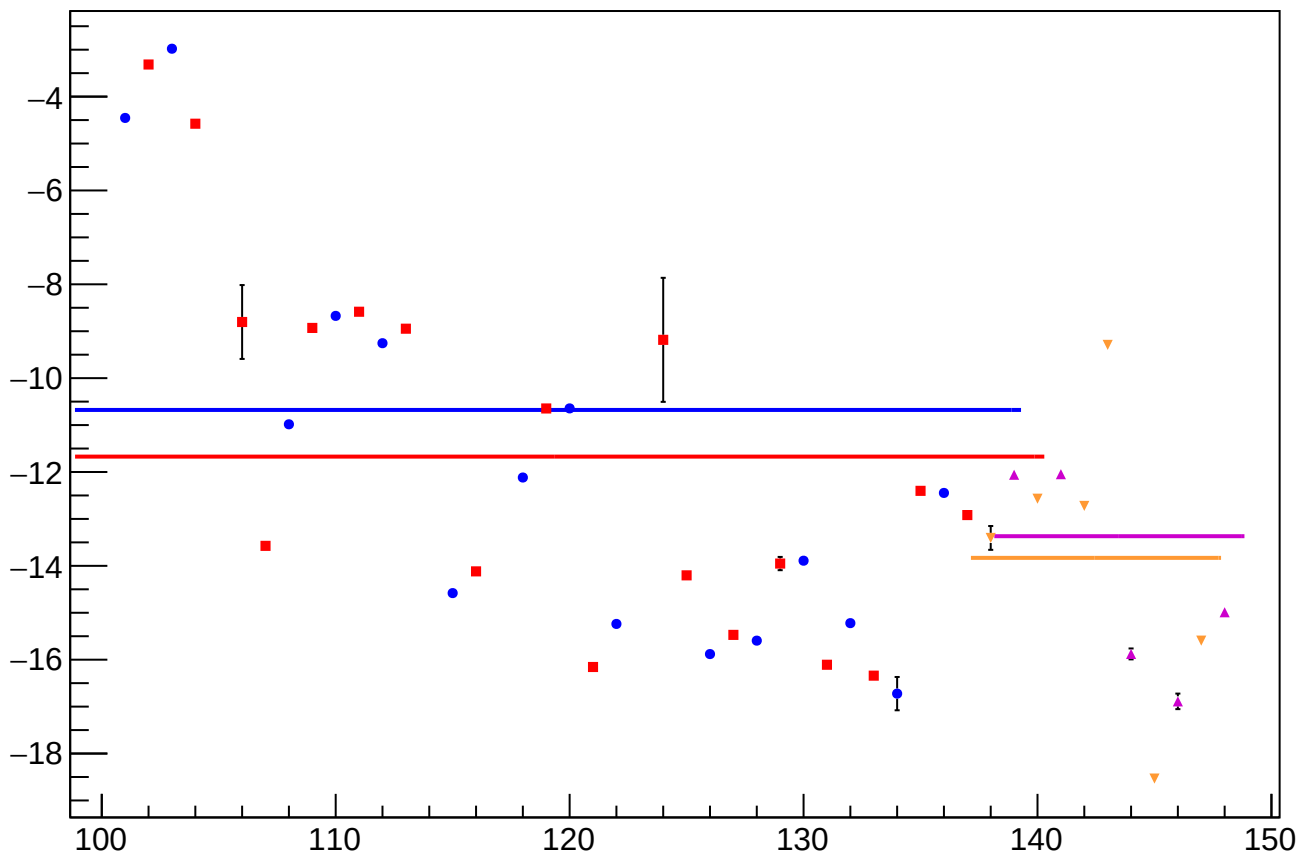
Left In: 1.048 ± 0.018 χ^2/NDF : 2112.6/4

+ sign 0.674 ± 0.011 χ^2/NDF : 7887.9/20

All: 0.418 ± 0.006 χ^2/NDF : 17491.0/43

- sign 0.304 ± 0.007 χ^2/NDF : 8745.1/22

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 $\chi^2/\text{NDF}: 107844.6/17$

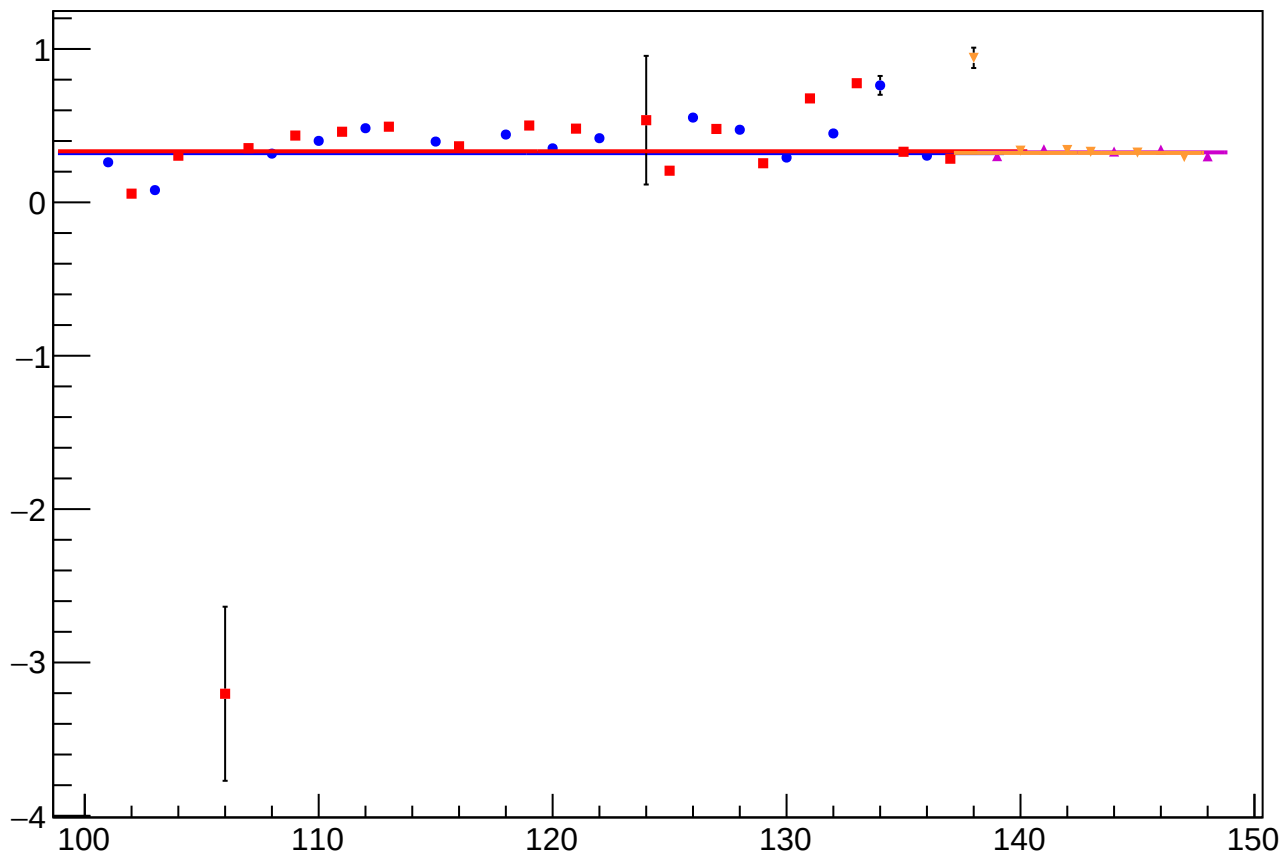
Left In: -13.368 ± 0.023 $\chi^2/\text{NDF}: 4607.9/4$

+ sign -11.380 ± 0.009 $\chi^2/\text{NDF}: 273031.2/20$

All: -11.655 ± 0.007 $\chi^2/\text{NDF}: 391919.8/43$

- sign -12.016 ± 0.010 $\chi^2/\text{NDF}: 116762.1/22$

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

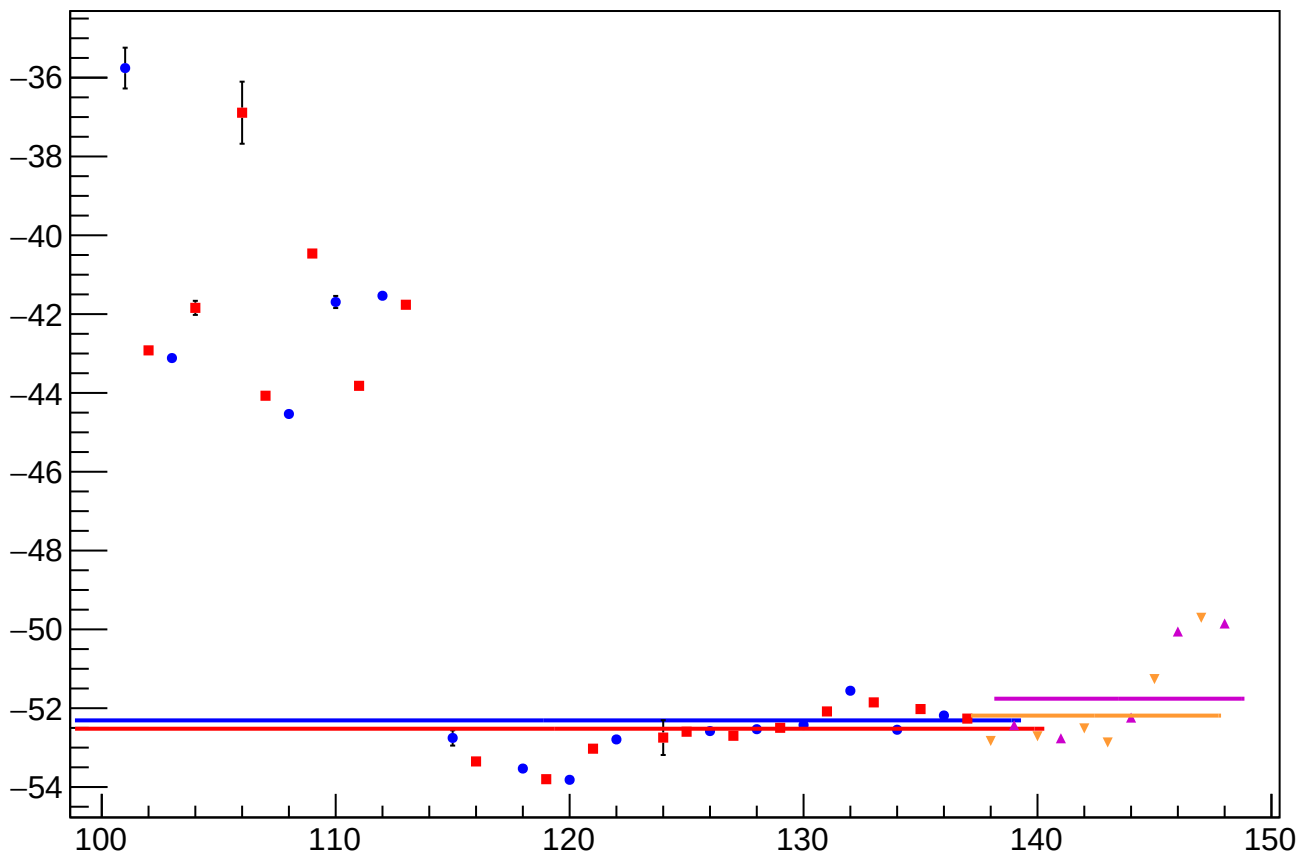
Left In: 0.326 ± 0.001 χ^2/NDF : 704.8/4

+ sign 0.322 ± 0.000 χ^2/NDF : 5238.5/20

All: 0.324 ± 0.000 χ^2/NDF : 10189.4/43

- sign 0.327 ± 0.001 χ^2/NDF : 4900.7/22

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

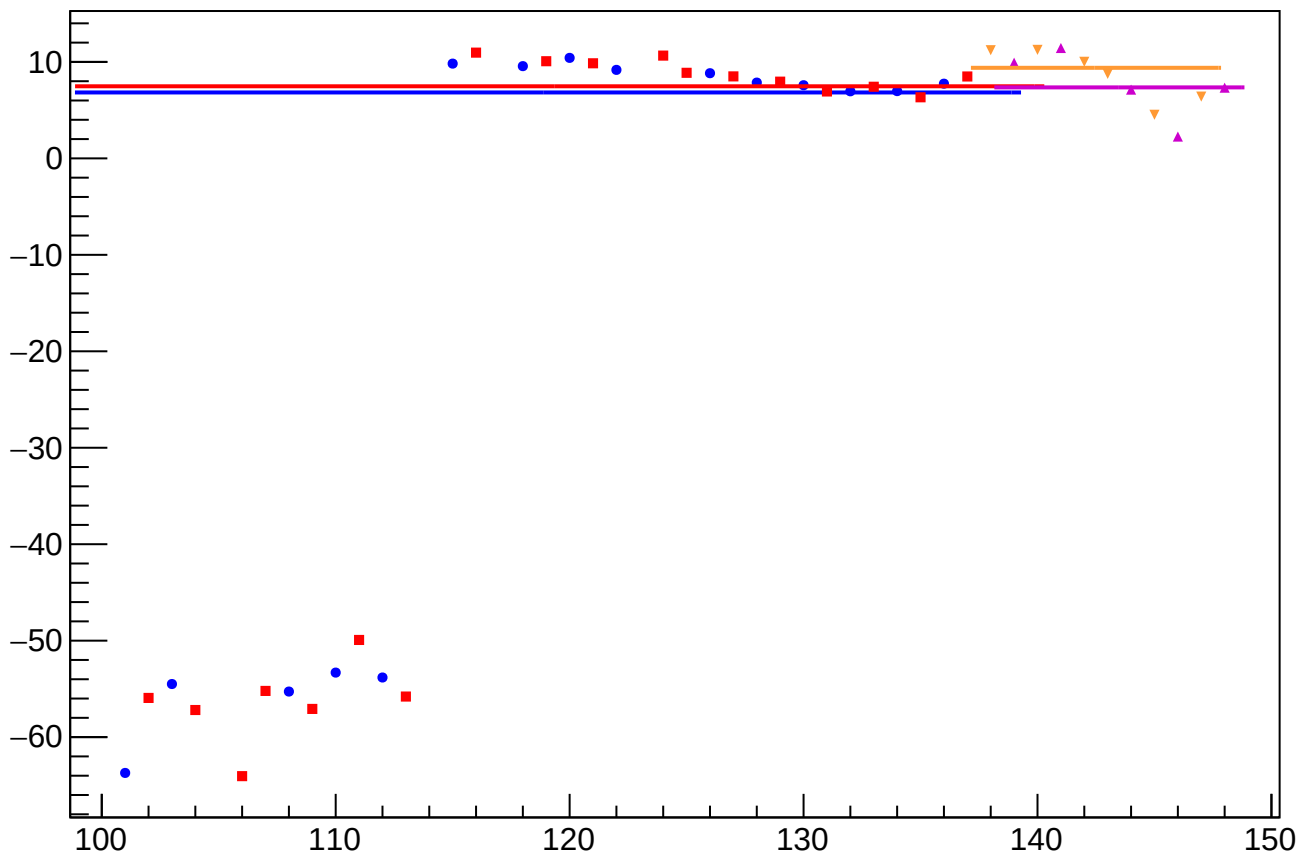
Left In: -51.759 ± 0.005 χ^2/NDF : 54681.5/4

+ sign -52.256 ± 0.003 χ^2/NDF : 113528.1/20

All: -52.225 ± 0.002 χ^2/NDF : 256840.0/43

- sign -52.191 ± 0.003 χ^2/NDF : 143132.3/22

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 9.389 ± 0.012 $\chi^2/\text{NDF}: 32464.9/5$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

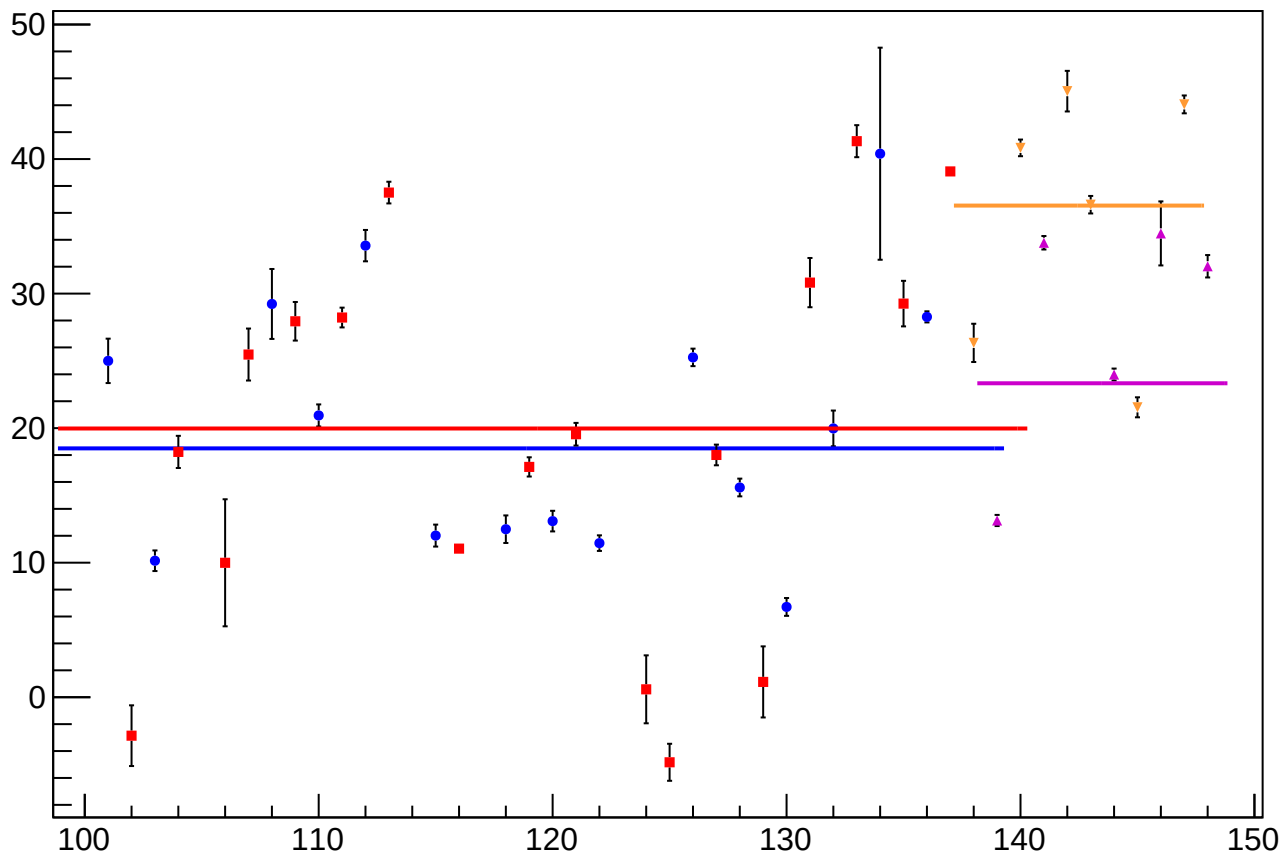
Left In: 7.359 ± 0.013 $\chi^2/\text{NDF}: 72720.8/4$

+ sign 7.217 ± 0.005 $\chi^2/\text{NDF}: 1061224.2/20$

All: 7.278 ± 0.004 $\chi^2/\text{NDF}: 2330102.9/43$

- sign 7.433 ± 0.007 $\chi^2/\text{NDF}: 1268273.6/22$

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

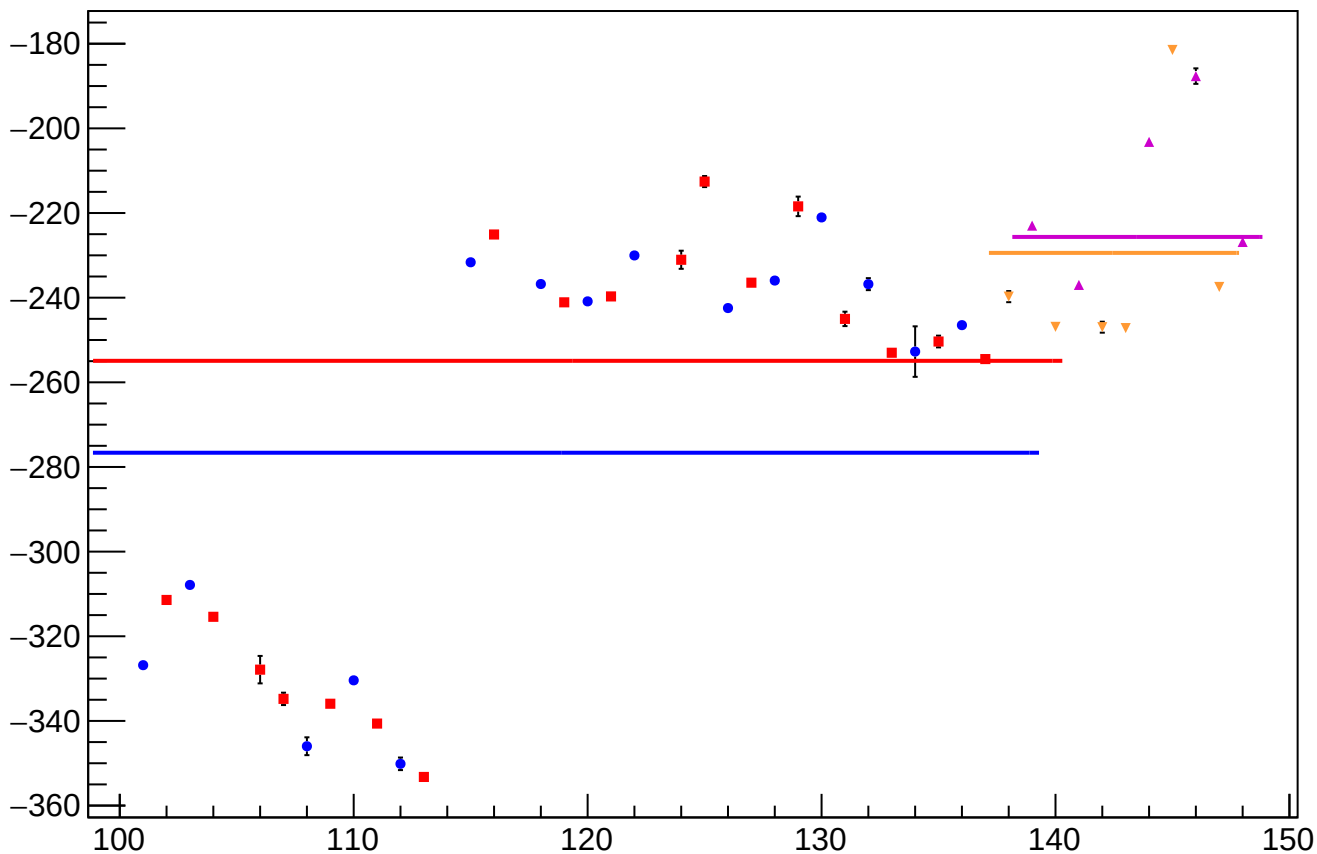
Left In: 23.335 $\pm$ 0.246 χ^2 /NDF:1173.9/4

+ sign 23.647 $\pm$ 0.169 χ^2 /NDF: 4625.1/20

All: 21.638 $\pm$ 0.095 χ^2 /NDF: 15352.4/43

- sign 20.708 $\pm$ 0.115 χ^2 /NDF: 10520.9/22

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -229.420 $\pm$ 0.258 χ^2 /NDF:10501.5/5

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

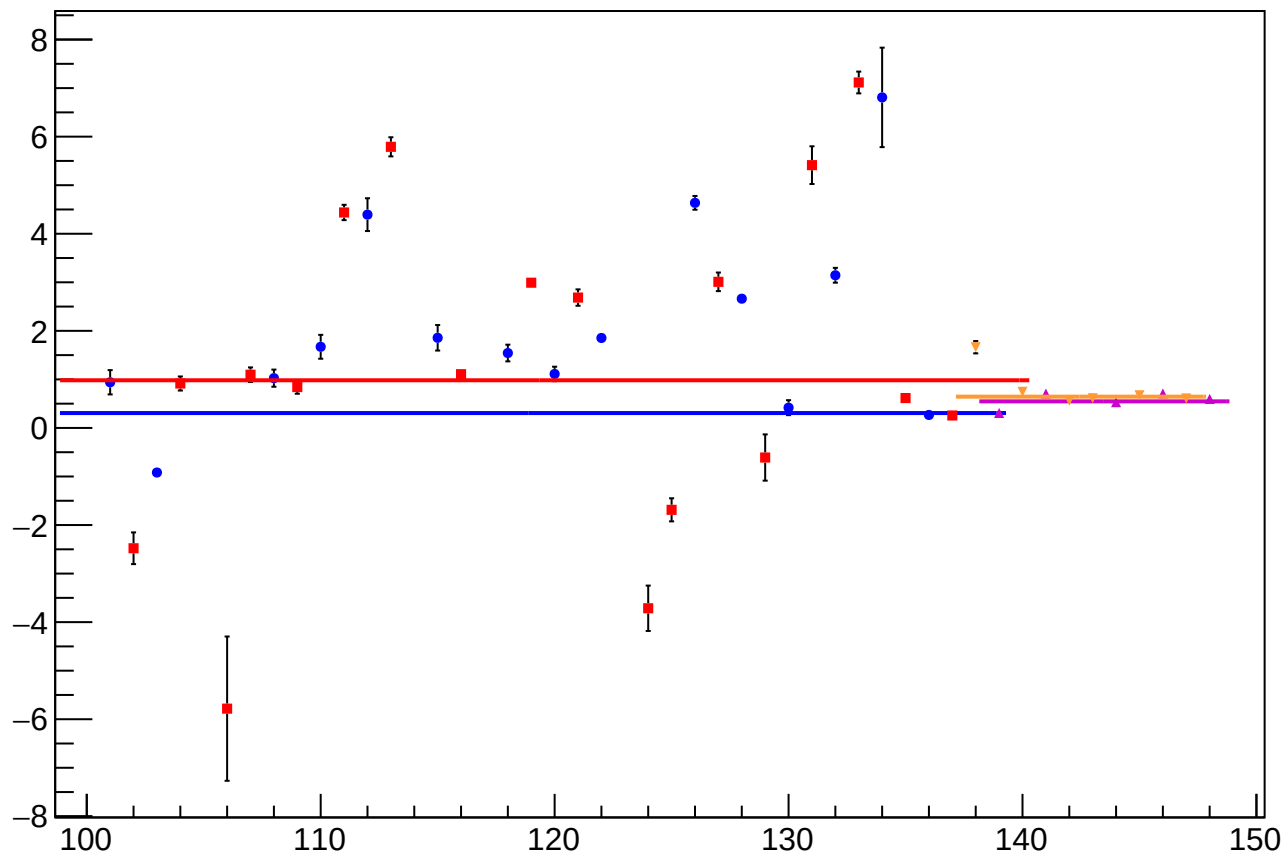
Left In: -225.648 $\pm$ 0.236 χ^2 /NDF:2118.4/4

+ sign -264.966 $\pm$ 0.128 χ^2 /NDF: 112932.6/20

All: -255.242 $\pm$ 0.060 χ^2 /NDF: 208471.9/43

- sign -252.483 $\pm$ 0.068 χ^2 /NDF: 88132.6/22

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

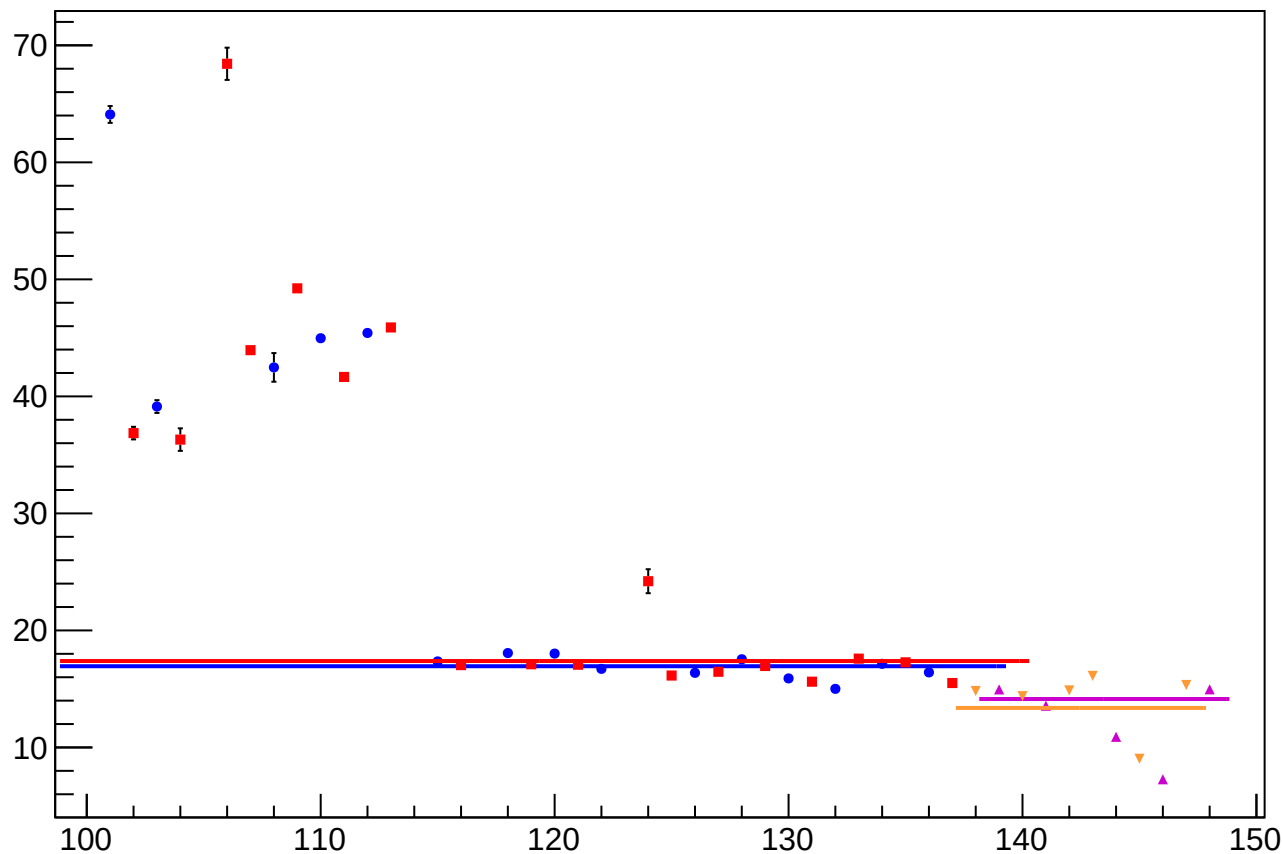
Left In: 0.547 ± 0.004 χ^2/NDF : 1611.7/4

+ sign 0.542 ± 0.004 χ^2/NDF : 4854.0/20

All: 0.559 ± 0.003 χ^2/NDF : 10699.4/43

- sign 0.578 ± 0.004 χ^2/NDF : 5800.9/22

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

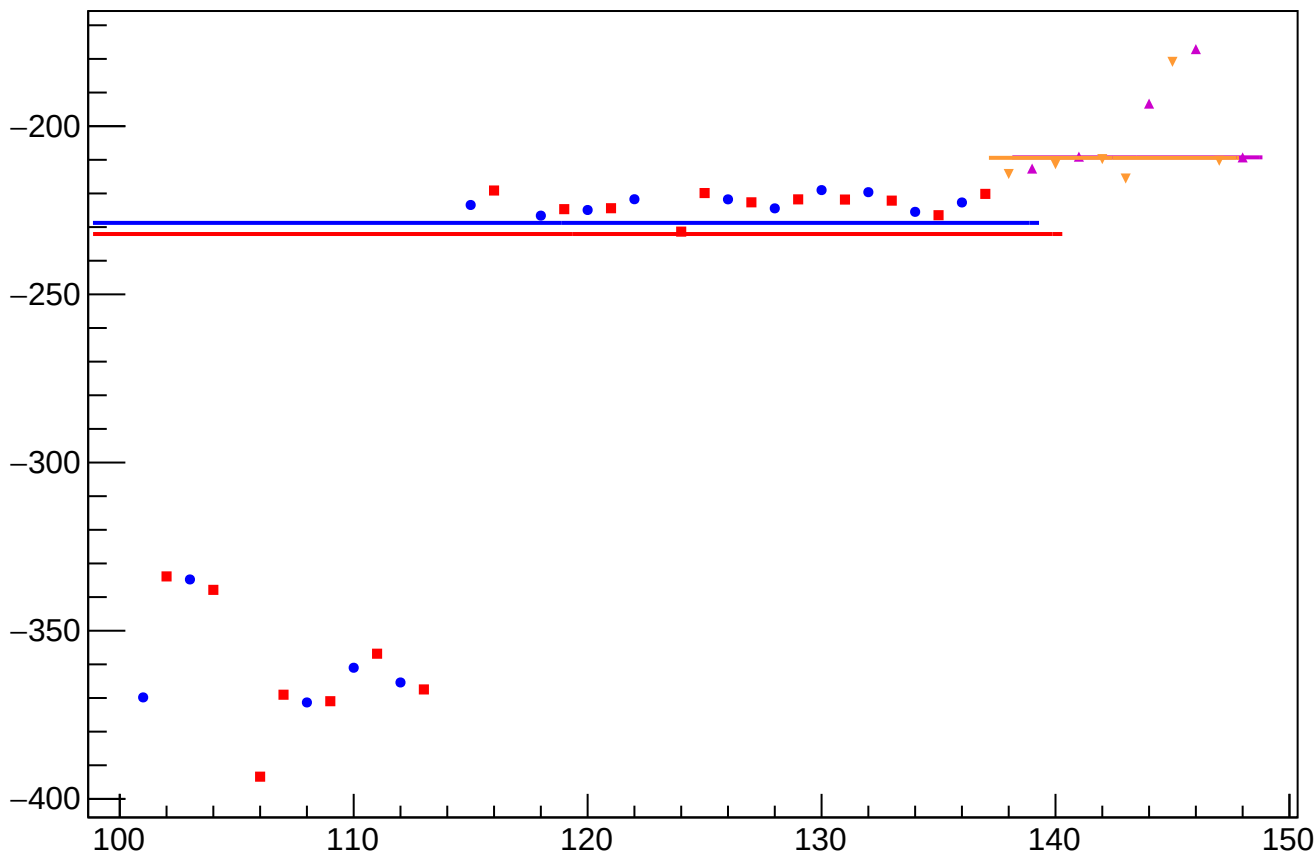
Left In: 14.140 $\pm$ 0.023 χ^2 /NDF: 4961.1/4

+ sign 15.356 $\pm$ 0.010 χ^2 /NDF: 104387.4/20

All: 15.618 $\pm$ 0.008 χ^2 /NDF: 185544.3/43

- sign 16.171 $\pm$ 0.014 χ^2 /NDF: 78828.8/22

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

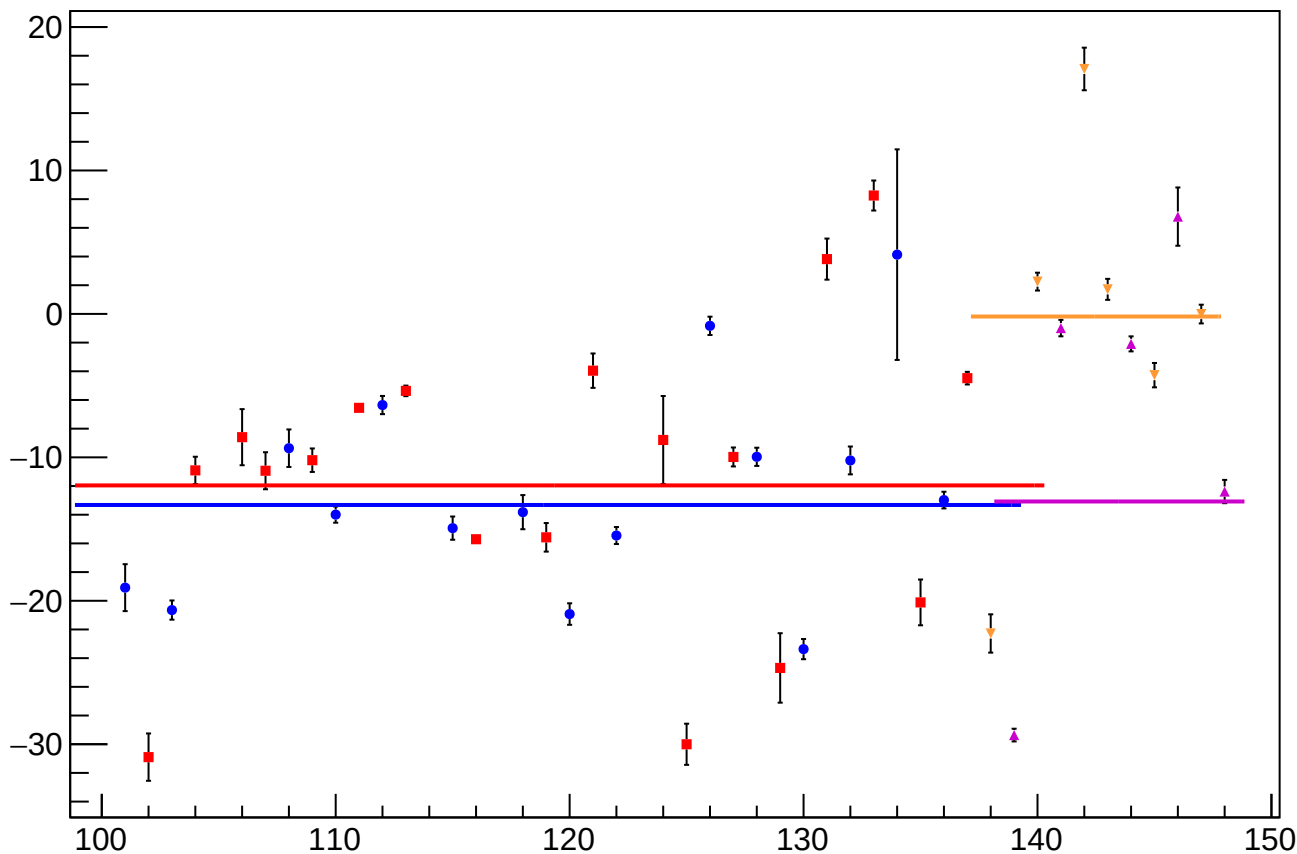
Left In: -209.266 ± 0.038 χ^2/NDF : 8959.2/4

+ sign -219.249 ± 0.025 χ^2/NDF : 875280.5/20

All: -219.479 ± 0.019 χ^2/NDF : 1840074.5/43

- sign -219.776 ± 0.028 χ^2/NDF : 964595.3/22

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 $\chi^2/\text{NDF}: 2487.2/17$

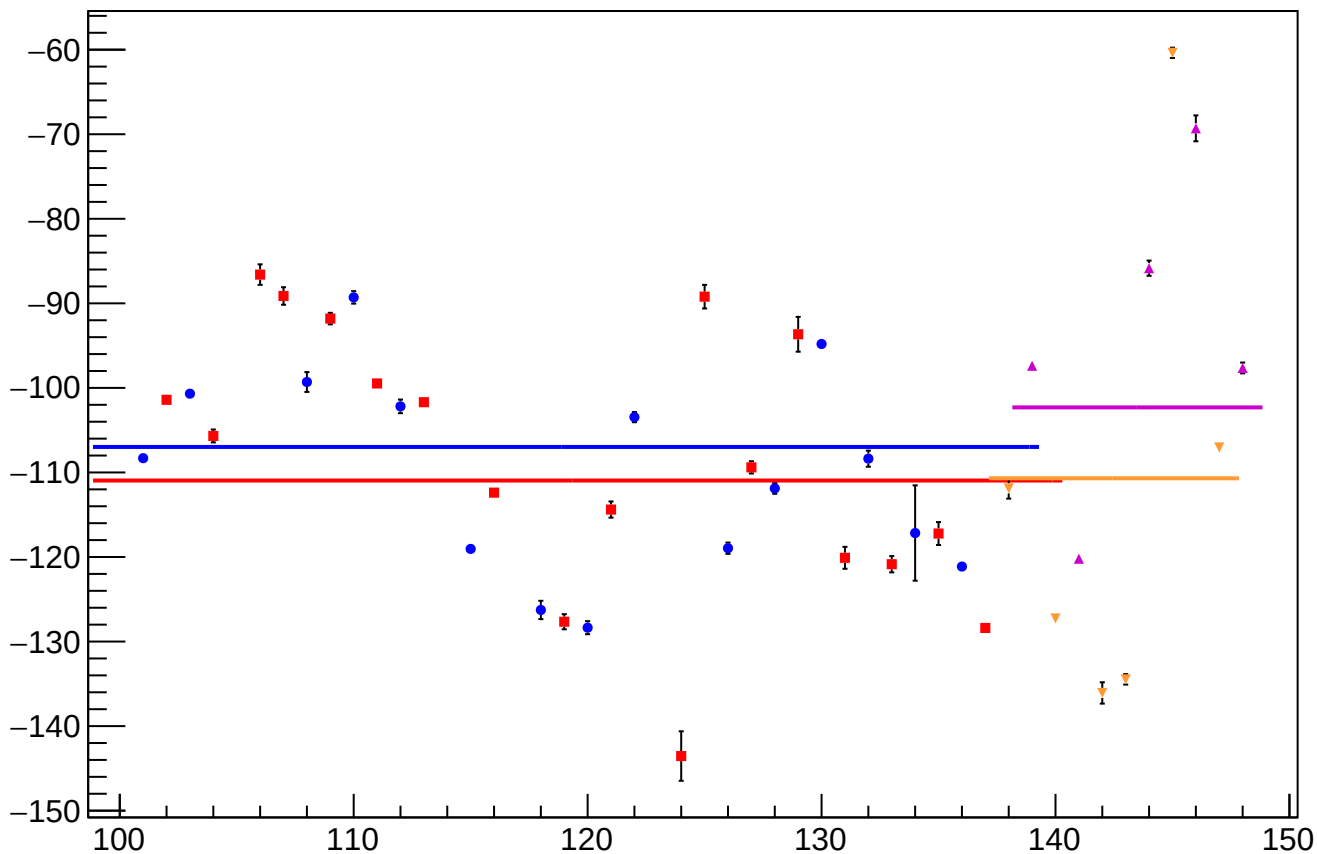
Left In: -13.077 ± 0.272 $\chi^2/\text{NDF}: 2329.5/4$

+ sign -9.950 ± 0.167 $\chi^2/\text{NDF}: 2647.8/20$

All: -11.514 ± 0.088 $\chi^2/\text{NDF}: 7600.7/43$

- sign -12.121 ± 0.104 $\chi^2/\text{NDF}: 4831.2/22$

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 $\chi^2/\text{NDF}: 10675.0/17$

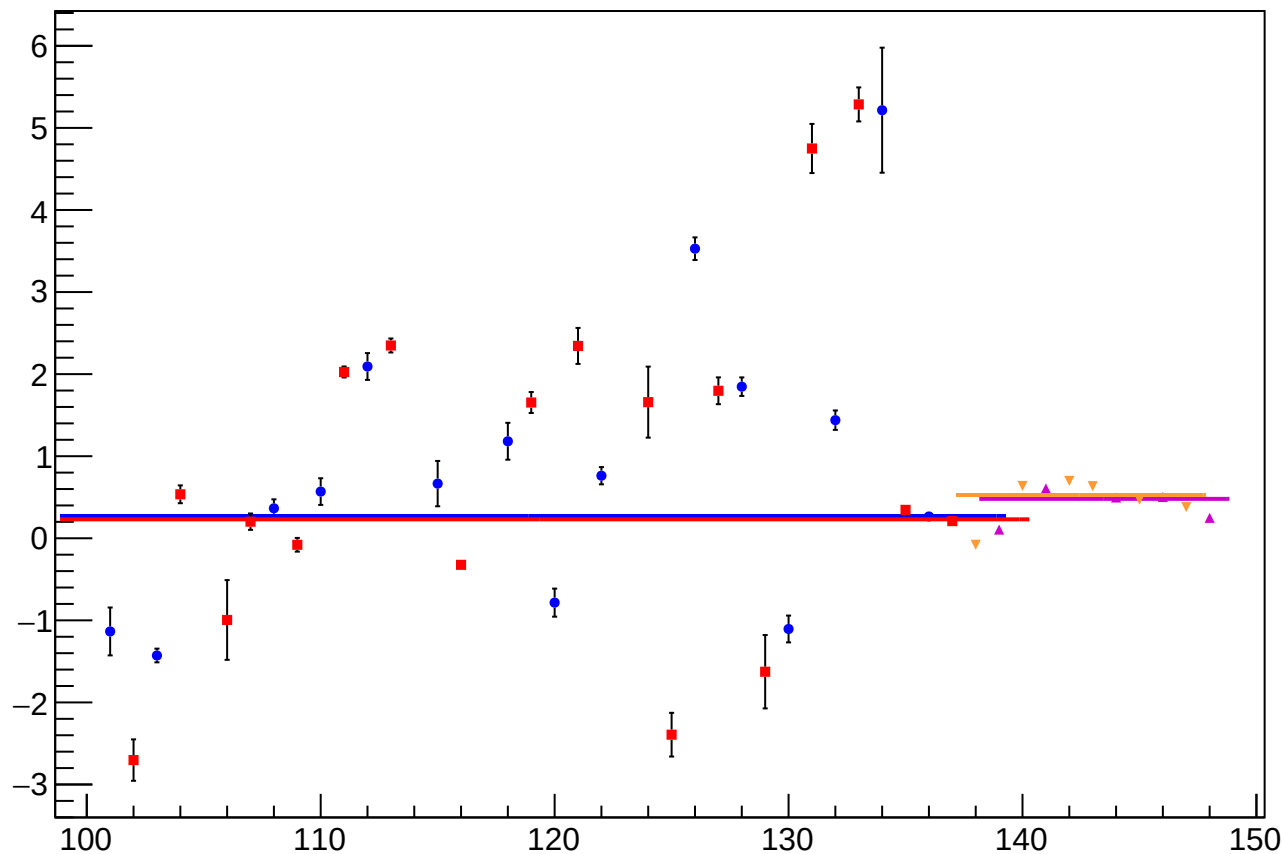
Left In: -102.306 ± 0.244 $\chi^2/\text{NDF}: 2561.9/4$

+ sign -107.534 ± 0.102 $\chi^2/\text{NDF}: 14755.9/20$

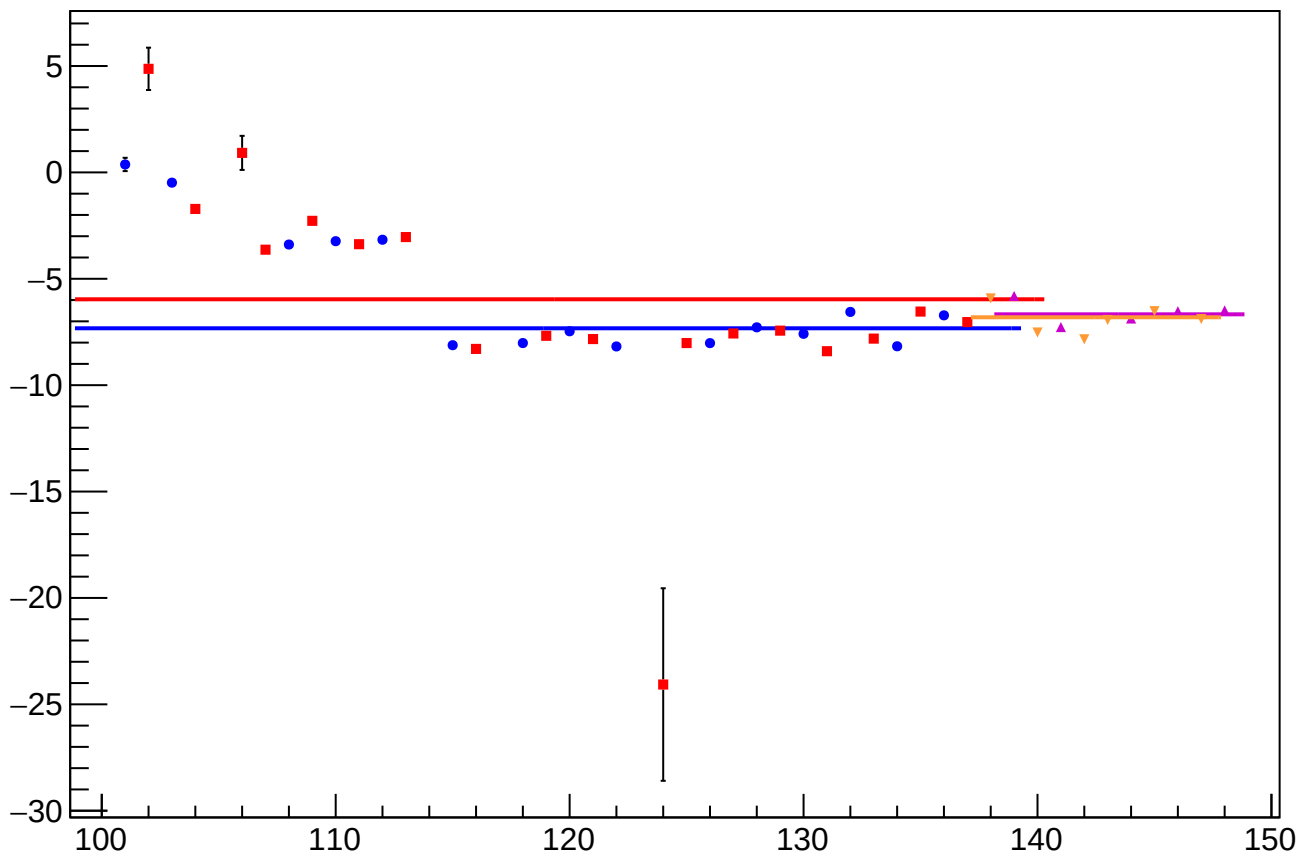
All: -110.021 ± 0.044 $\chi^2/\text{NDF}: 29936.6/43$

- sign -110.604 ± 0.049 $\chi^2/\text{NDF}: 14439.6/22$

dit_sam3_11X12X_slope vs Slug



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

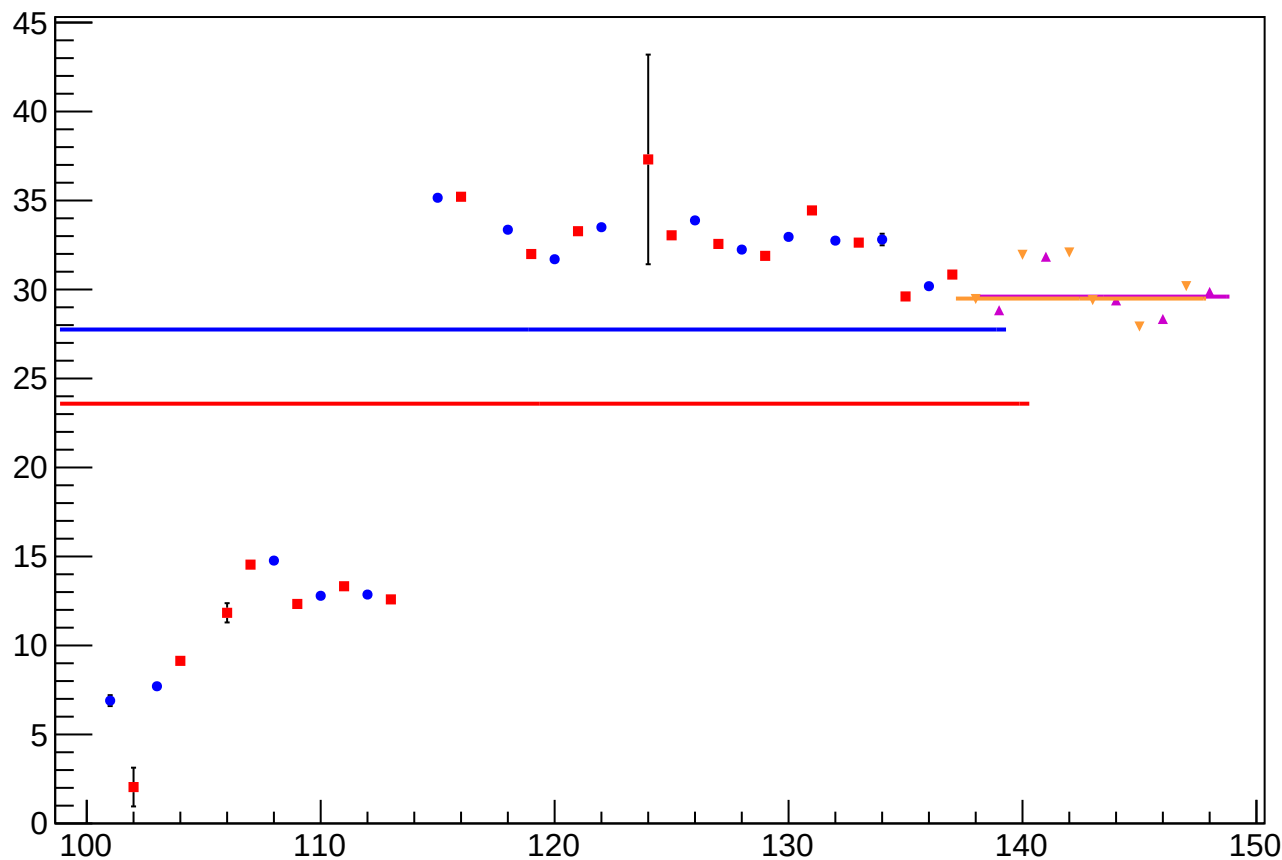
Left In: -6.671 ± 0.009 χ^2/NDF : 2737.6/4

+ sign -7.136 ± 0.007 χ^2/NDF : 33331.4/20

All: -6.699 ± 0.005 χ^2/NDF : 119210.2/43

- sign -6.301 ± 0.006 χ^2/NDF : 77638.0/22

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

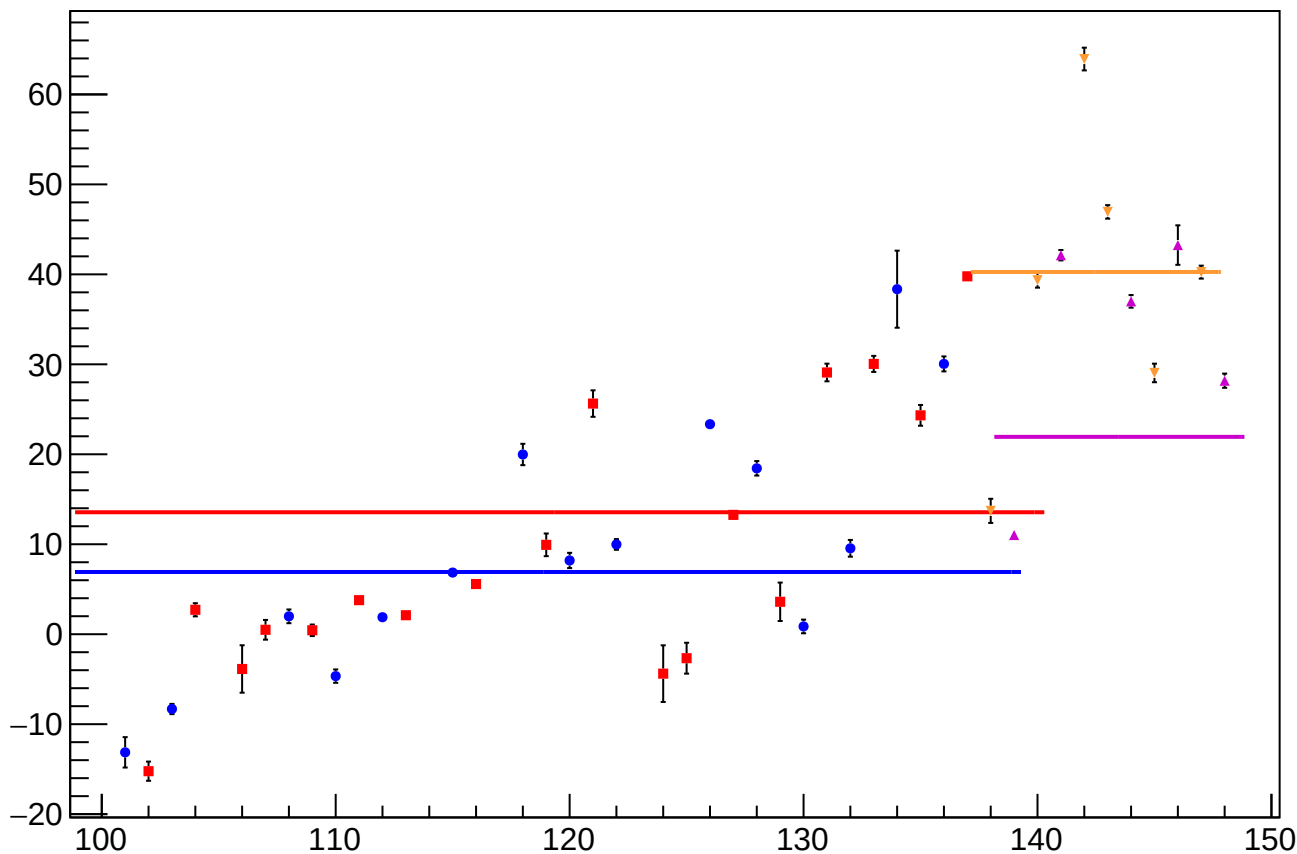
Left In: 29.601 $\pm$ 0.023 χ^2 /NDF: 1450.3/4

+ sign 28.384 $\pm$ 0.012 χ^2 /NDF: 343632.9/20

All: 26.747 $\pm$ 0.008 χ^2 /NDF: 972017.2/43

- sign 25.174 $\pm$ 0.012 χ^2 /NDF: 591898.9/22

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

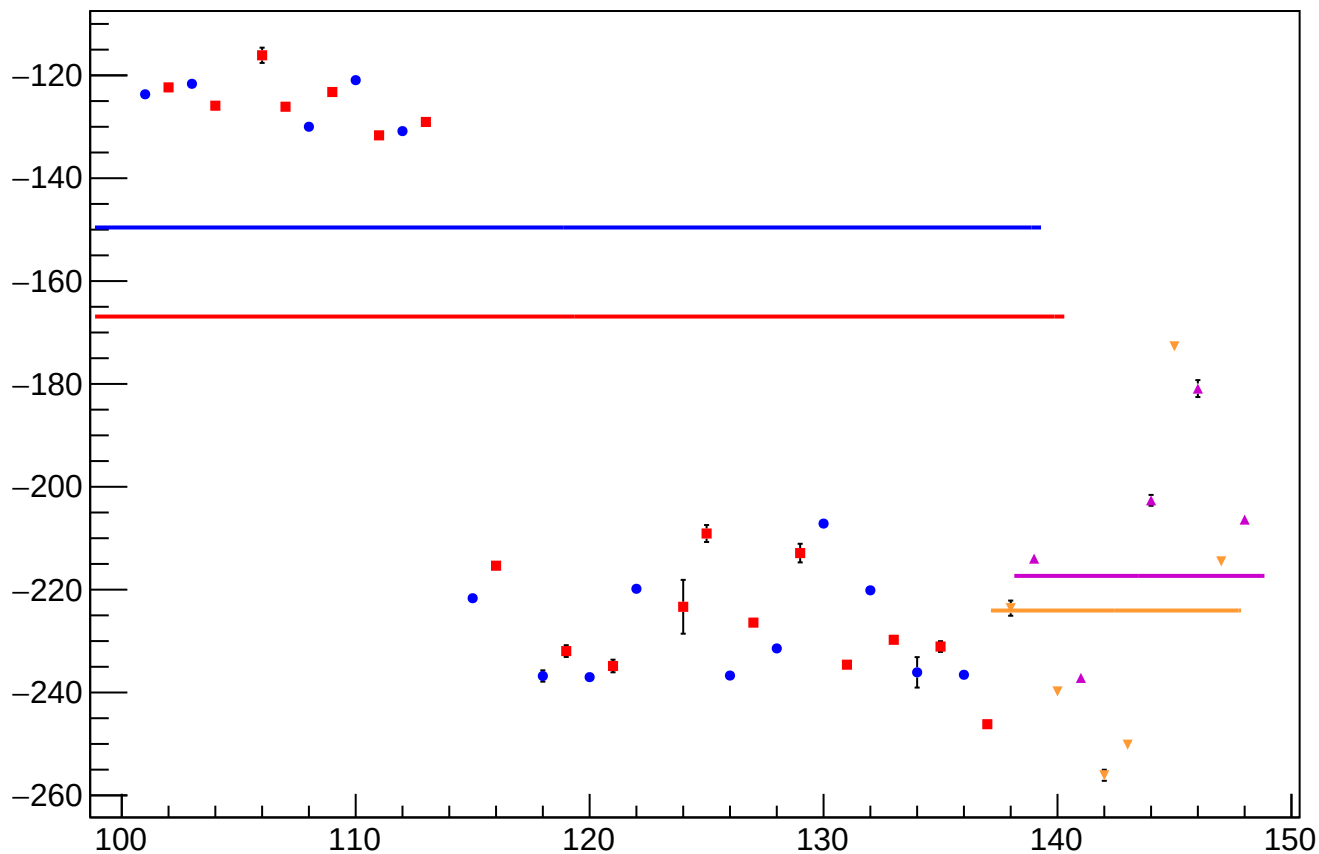
Left In: 21.937 ± 0.247 χ^2/NDF : 2978.0/4

+ sign 13.062 ± 0.159 χ^2/NDF : 11019.5/20

All: 14.703 ± 0.098 χ^2/NDF : 26683.6/43

- sign 15.711 ± 0.125 χ^2/NDF : 15493.2/22

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

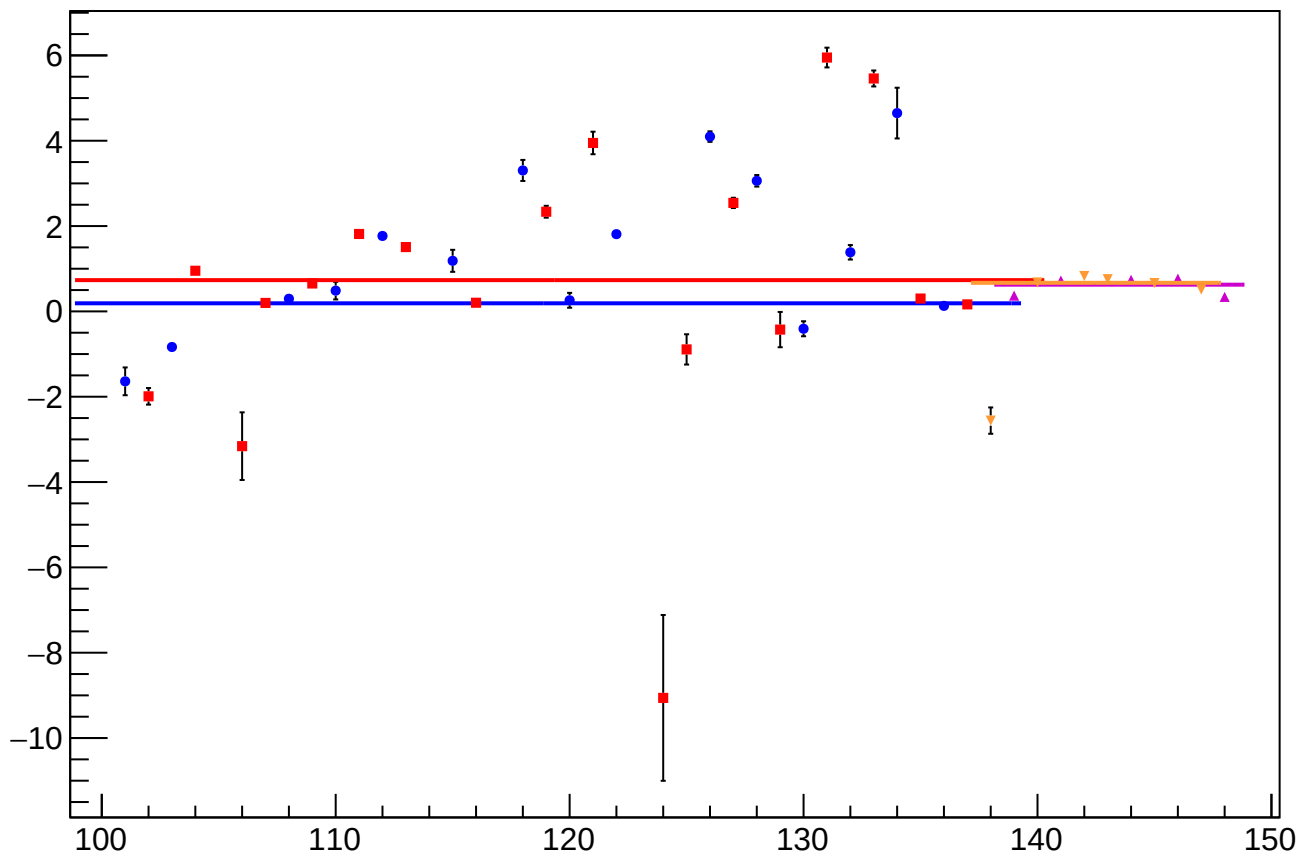
Left In: -217.323 ± 0.218 χ^2/NDF : 3038.8/4

+ sign -156.841 ± 0.096 χ^2/NDF : 256632.5/20

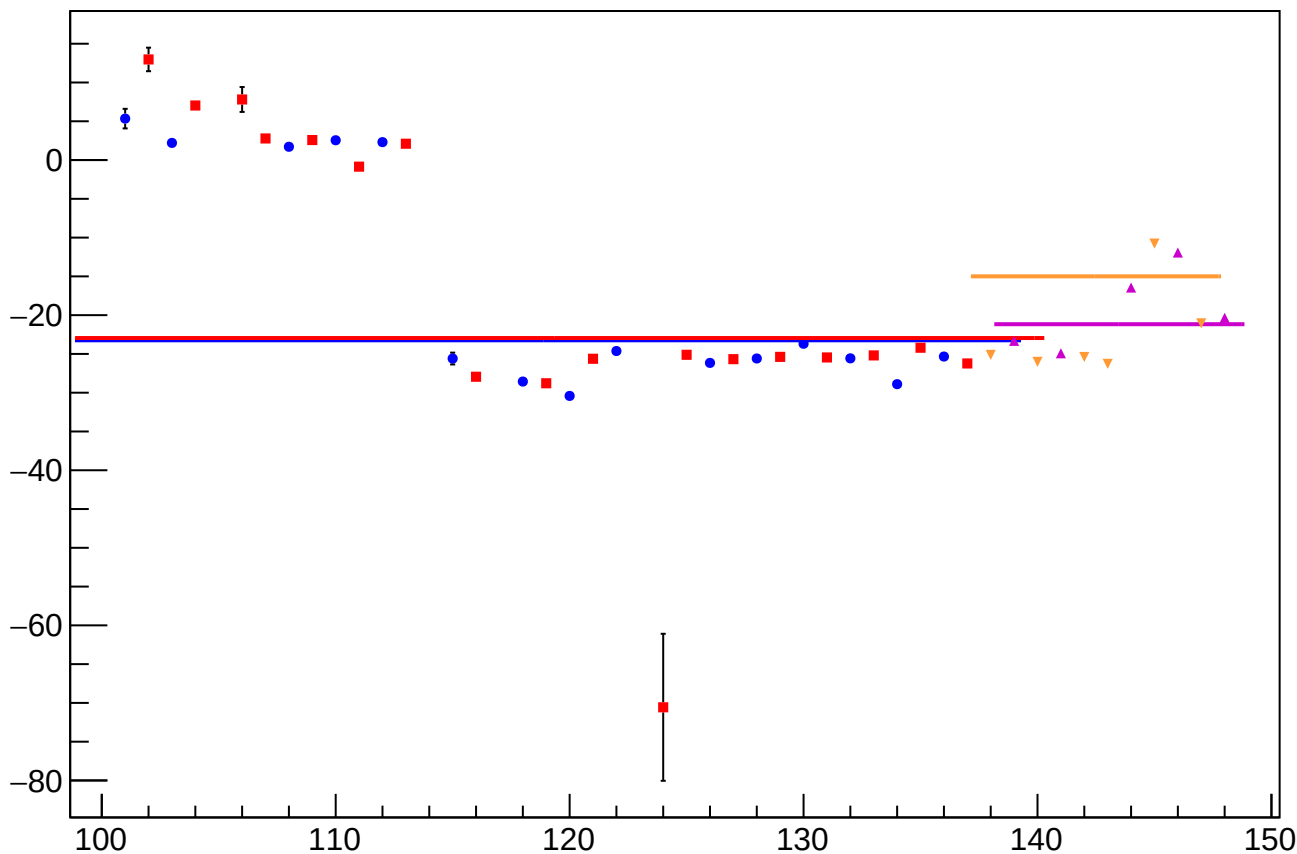
All: -166.760 ± 0.066 χ^2/NDF : 619795.5/43

- sign -175.767 ± 0.091 χ^2/NDF : 342721.9/22

dit_sam4_11X12X_slope vs Slug



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 $\chi^2/\text{NDF}: 108039.1/17$

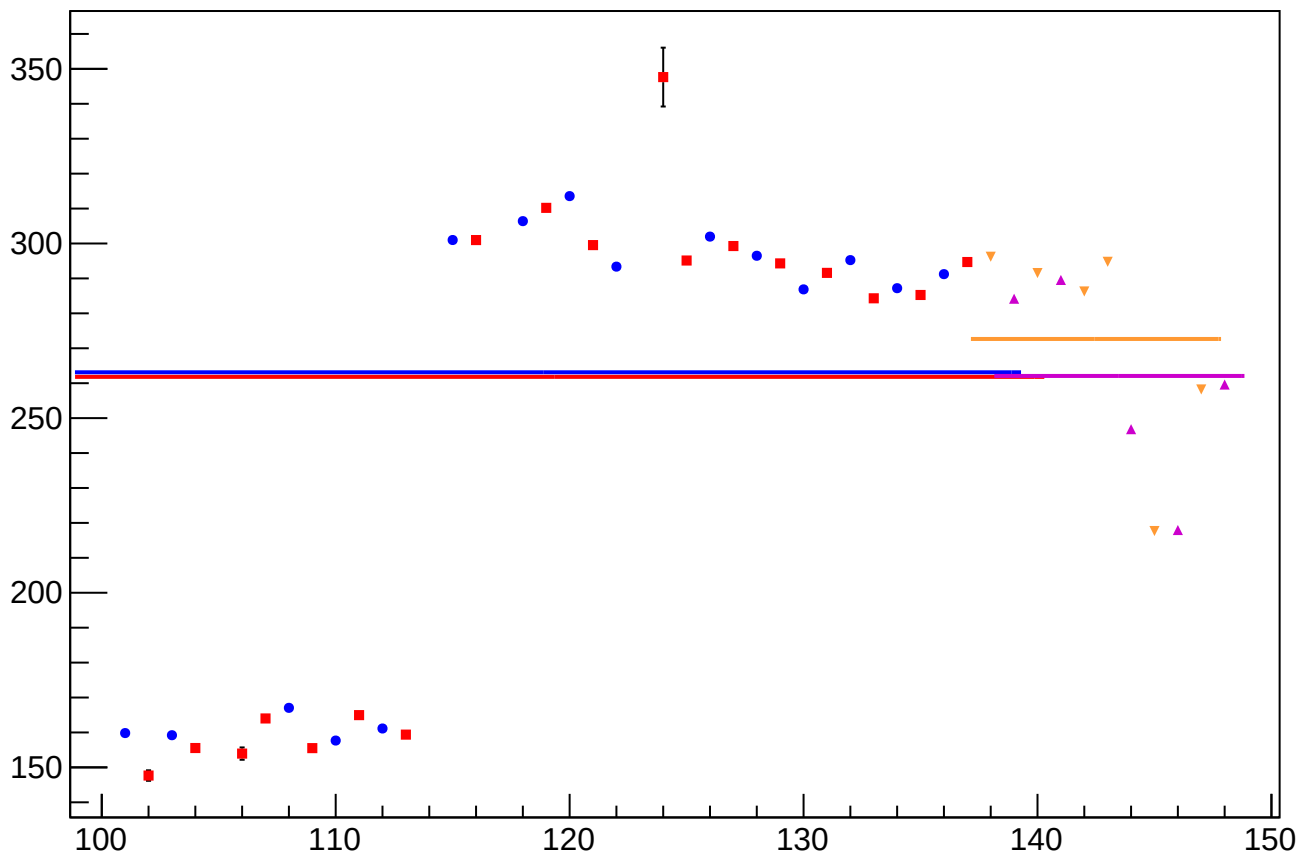
Left In: -21.168 ± 0.043 $\chi^2/\text{NDF}: 7859.2/4$

+ sign -18.539 ± 0.016 $\chi^2/\text{NDF}: 254282.1/20$

All: -19.987 ± 0.013 $\chi^2/\text{NDF}: 393287.1/43$

- sign -22.512 ± 0.021 $\chi^2/\text{NDF}: 117181.0/22$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 272.664+/-0.073 χ^2/NDF : 171349.5/5

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

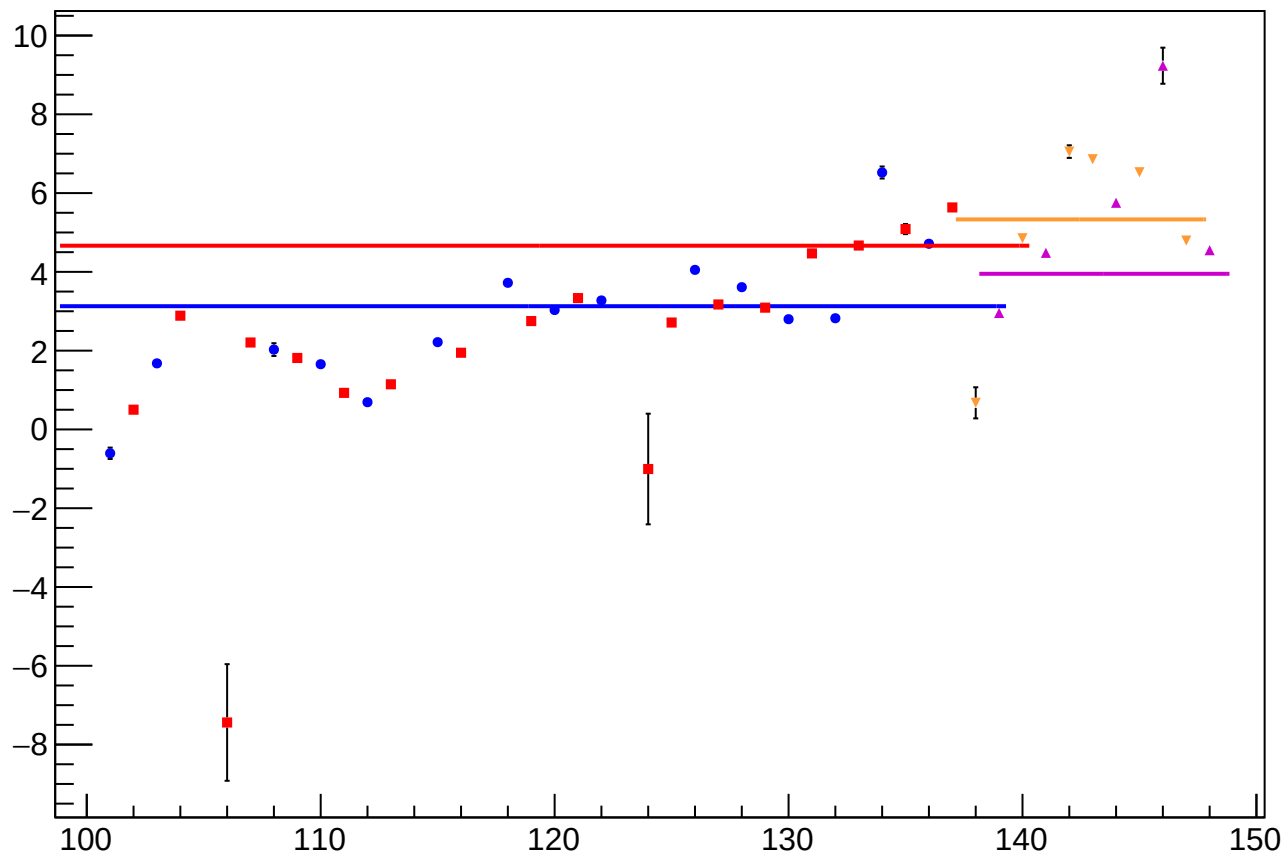
Left In: 262.077+/-0.085 χ^2/NDF : 34697.7/4

+ sign 267.657+/-0.050 χ^2/NDF : 873310.3/20

All: 264.730+/-0.035 χ^2/NDF : 1920933.7/43

- sign 261.903+/-0.049 χ^2/NDF : 1040893.7/22

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 5.333 ± 0.036 $\chi^2/\text{NDF}: 760.6/5$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

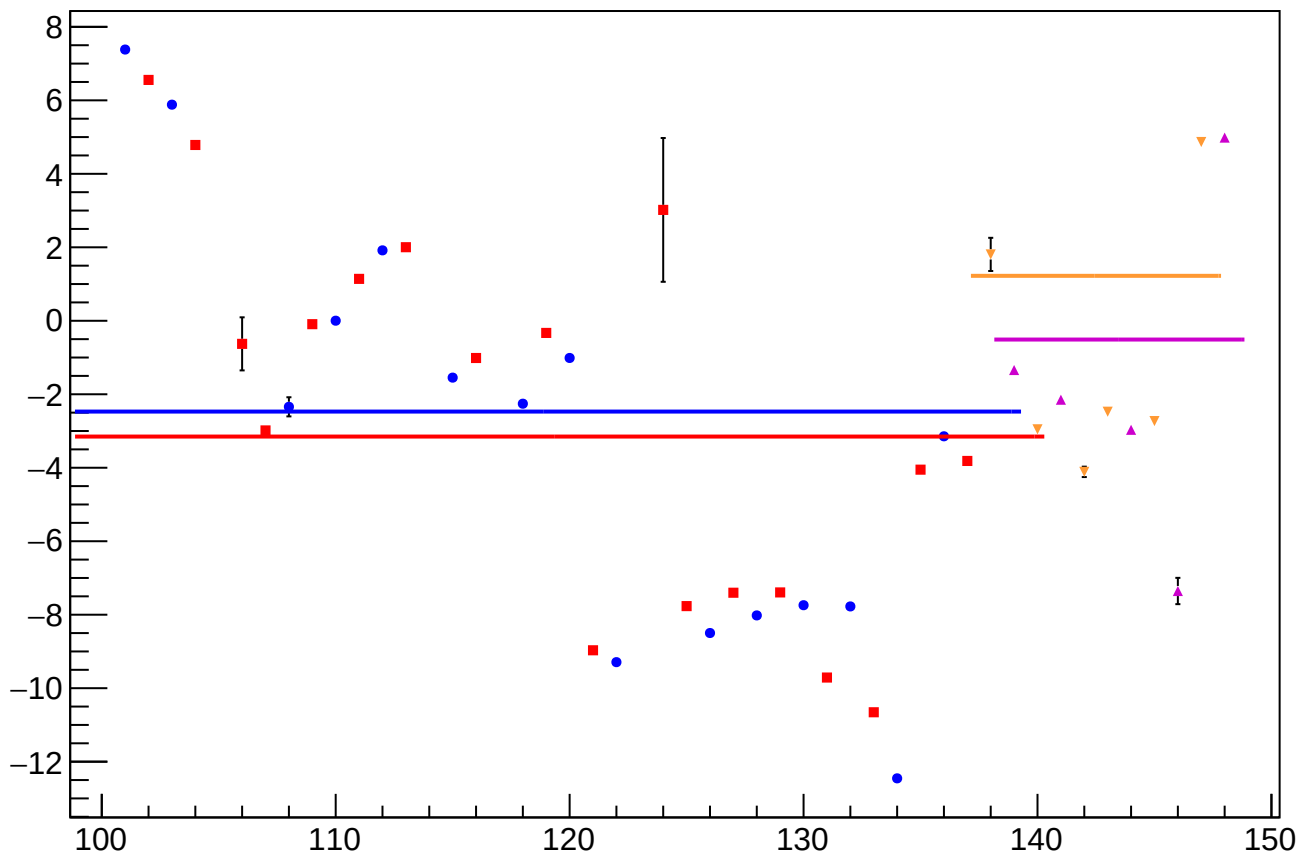
Left In: 3.951 ± 0.026 $\chi^2/\text{NDF}: 1533.6/4$

+ sign 3.488 ± 0.014 $\chi^2/\text{NDF}: 9621.1/20$

All: 4.448 ± 0.006 $\chi^2/\text{NDF}: 83983.0/43$

- sign 4.624 ± 0.006 $\chi^2/\text{NDF}: 69114.0/22$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.224 ± 0.029 χ^2/NDF : 18119.2/5

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

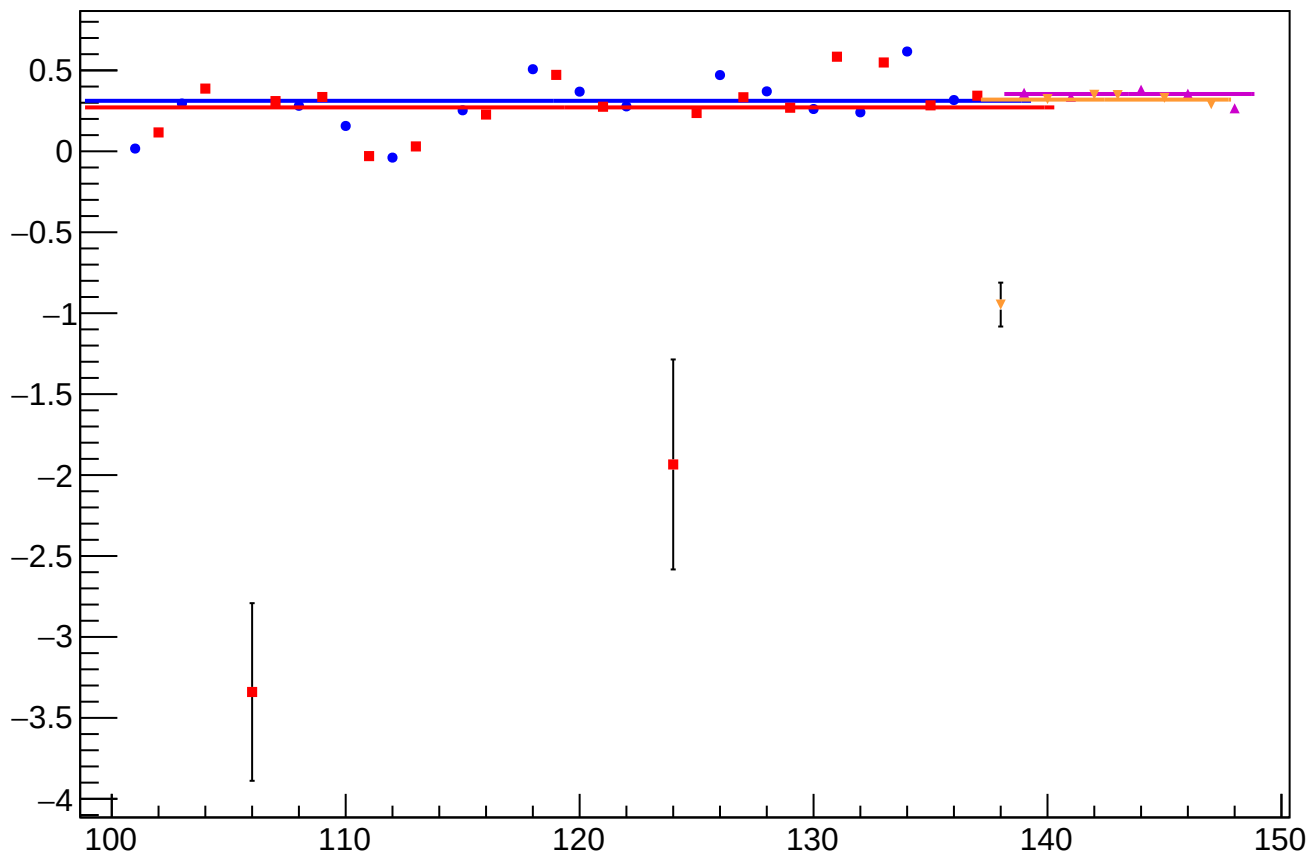
Left In: -0.511 ± 0.025 χ^2/NDF : 13794.9/4

+ sign -1.753 ± 0.013 χ^2/NDF : 274023.4/20

All: -2.656 ± 0.006 χ^2/NDF : 551885.2/43

- sign -2.943 ± 0.007 χ^2/NDF : 271160.5/22

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.319 ± 0.001 $\chi^2/\text{NDF}: 512.6/5$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

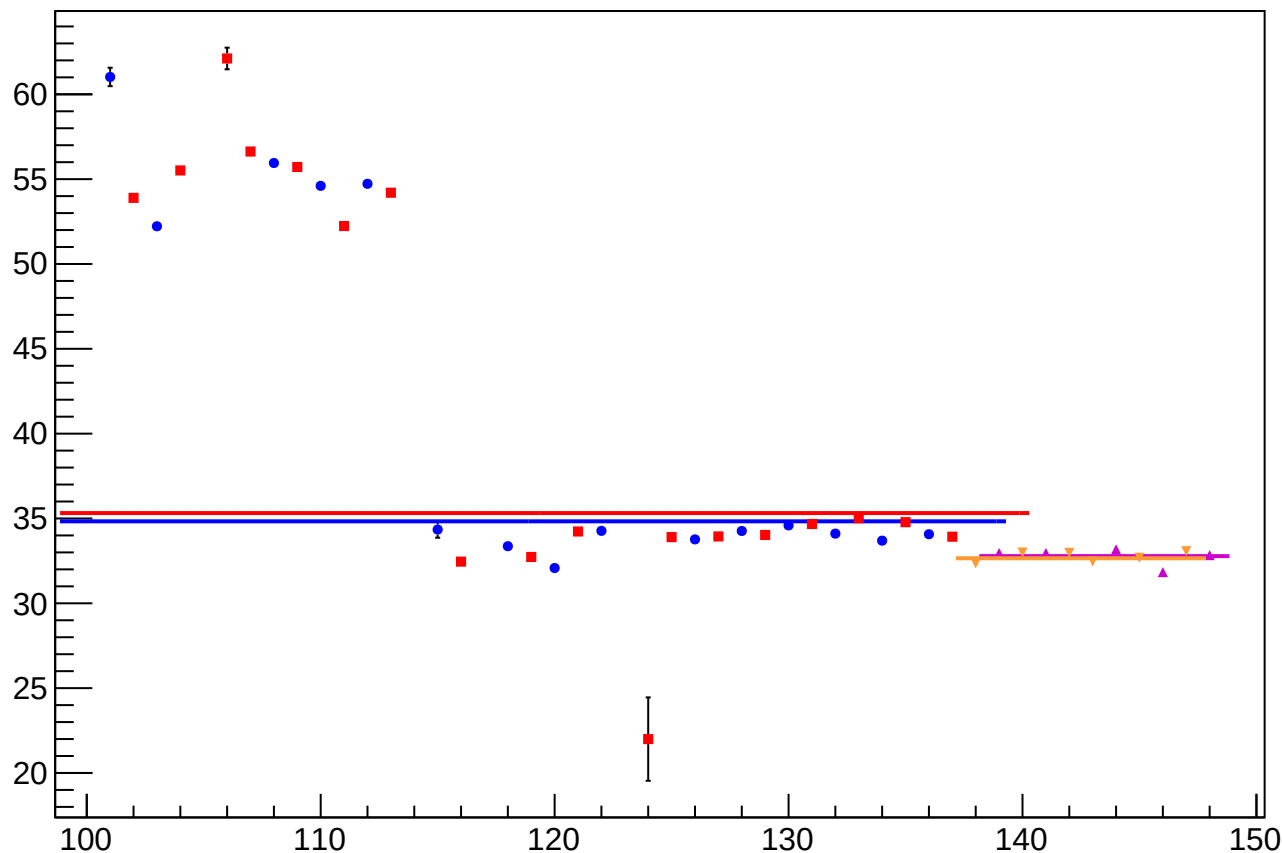
Left In: 0.354 ± 0.001 $\chi^2/\text{NDF}: 1211.6/4$

+ sign 0.316 ± 0.001 $\chi^2/\text{NDF}: 1850.0/20$

All: 0.322 ± 0.001 $\chi^2/\text{NDF}: 10455.9/43$

- sign 0.332 ± 0.001 $\chi^2/\text{NDF}: 8480.8/22$

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

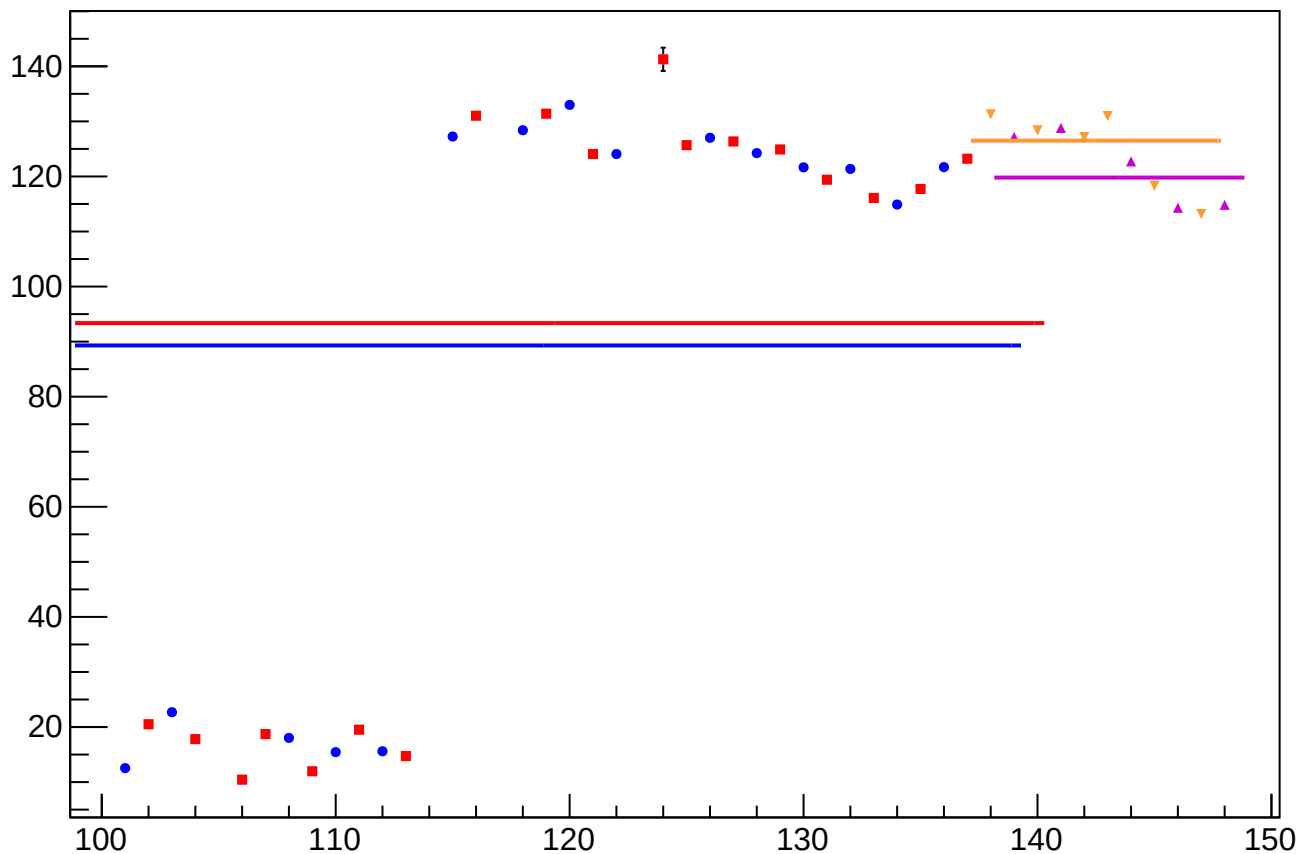
Left In: 32.780 $\pm$ 0.013 χ^2 /NDF: 1415.2/4

+ sign 34.047 $\pm$ 0.007 χ^2 /NDF: 269012.0/20

All: 34.194 $\pm$ 0.005 χ^2 /NDF: 556841.1/43

- sign 34.388 $\pm$ 0.008 χ^2 /NDF: 286780.0/22

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

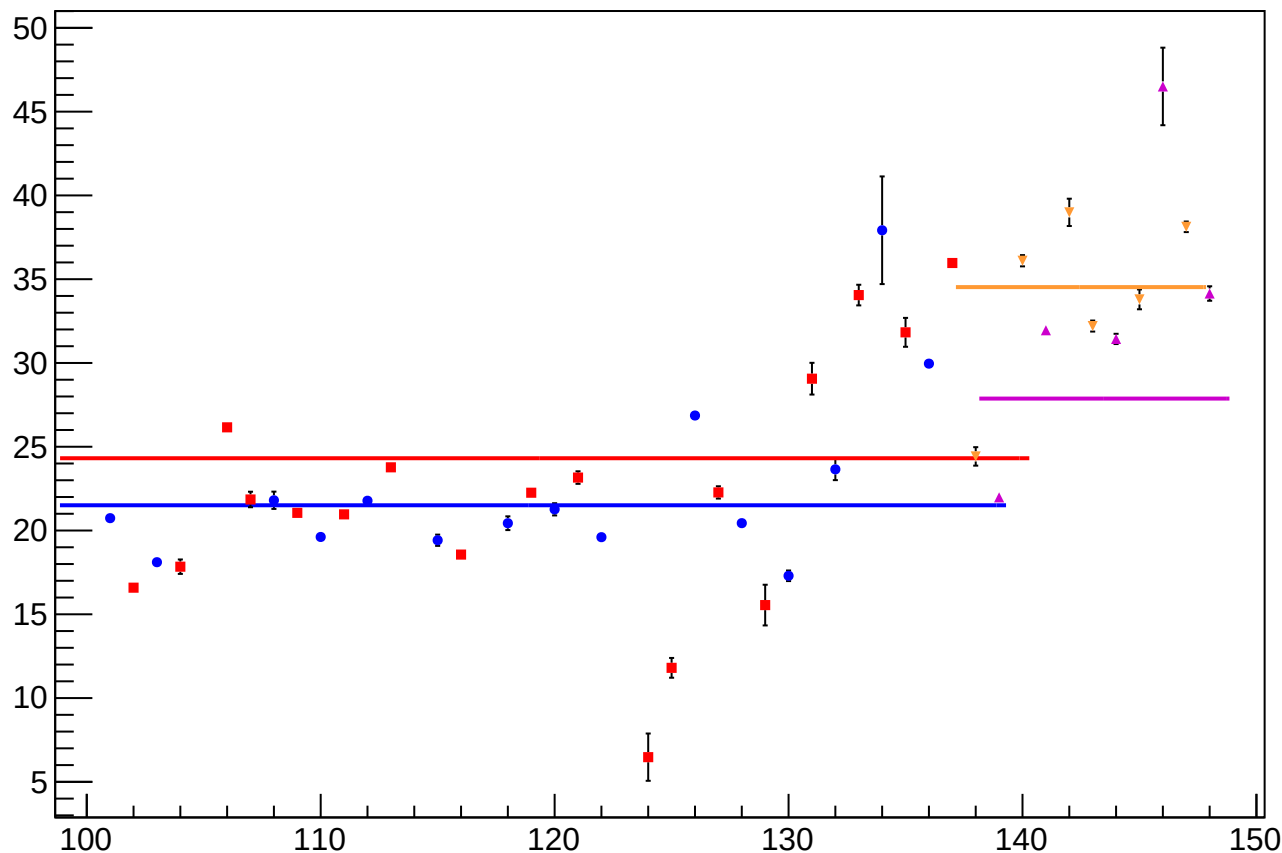
Left In: 119.793 $\pm$ 0.039 χ^2/NDF :25441.2/4

+ sign 103.858 $\pm$ 0.021 χ^2/NDF : 3782965.0/20

All: 103.559 $\pm$ 0.016 χ^2/NDF : 6950912.6/43

- sign 103.191 $\pm$ 0.024 χ^2/NDF : 3167512.7/22

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 34.528 ± 0.167 χ^2/NDF : 569.5/5

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

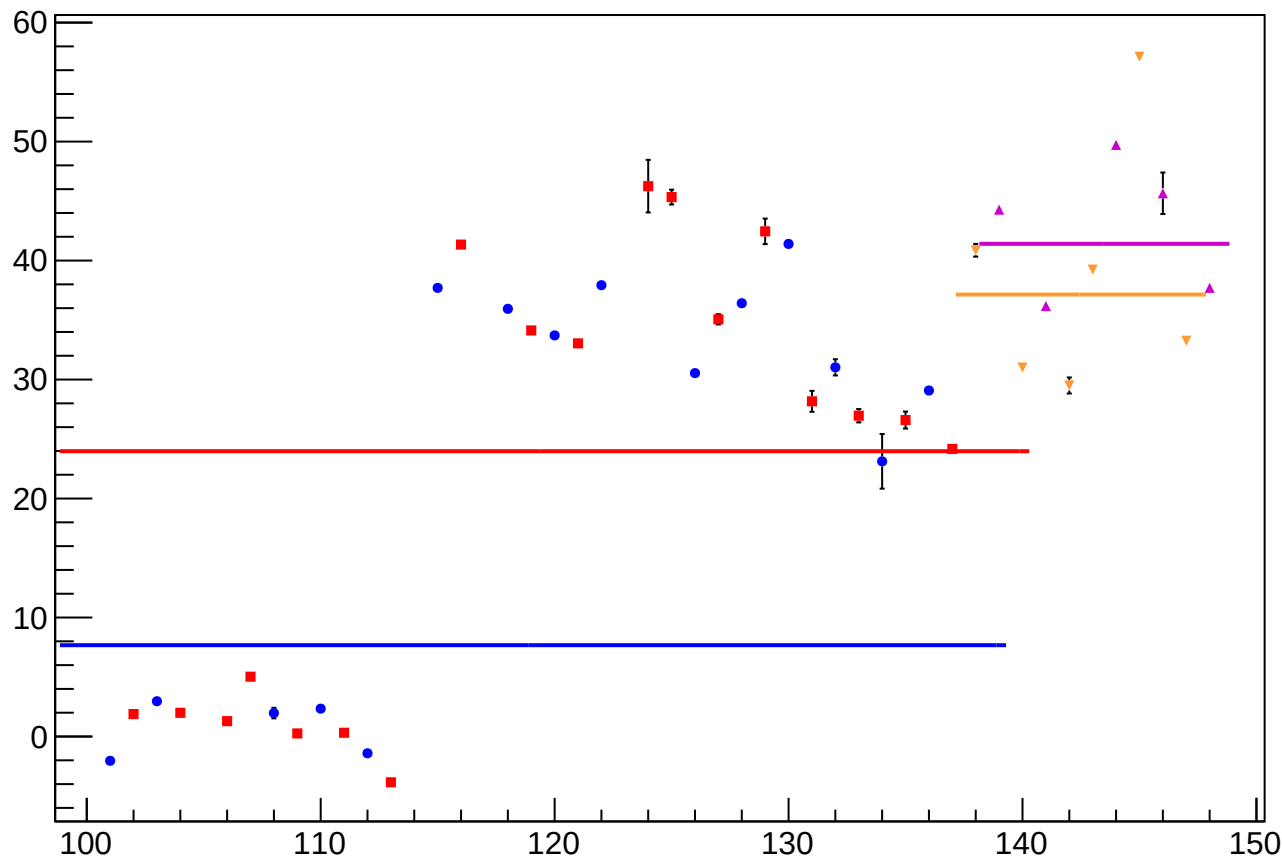
Left In: 27.875 ± 0.135 χ^2/NDF : 1468.8/4

+ sign 23.560 ± 0.066 χ^2/NDF : 8642.3/20

All: 24.354 ± 0.042 χ^2/NDF : 25226.4/43

- sign 24.874 ± 0.054 χ^2/NDF : 16347.2/22

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 37.143 ± 0.138 χ^2/NDF : 3145.7/5

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

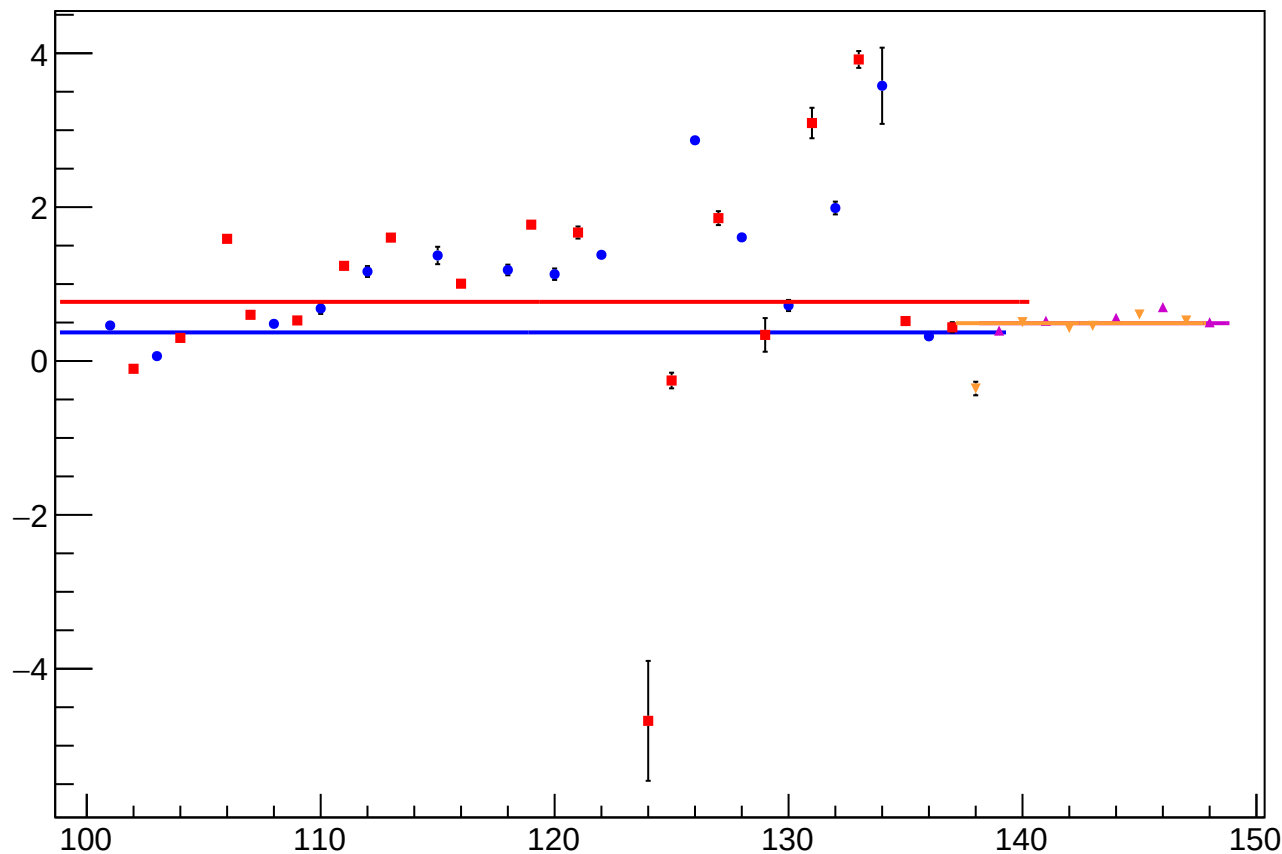
Left In: 41.408 ± 0.118 χ^2/NDF : 1519.2/4

+ sign 10.521 ± 0.043 χ^2/NDF : 140574.0/20

All: 23.590 ± 0.008 χ^2/NDF : 370254.1/43

- sign 24.061 ± 0.008 χ^2/NDF : 133951.8/22

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.492 ± 0.002 $\chi^2/\text{NDF}: 322.5/5$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

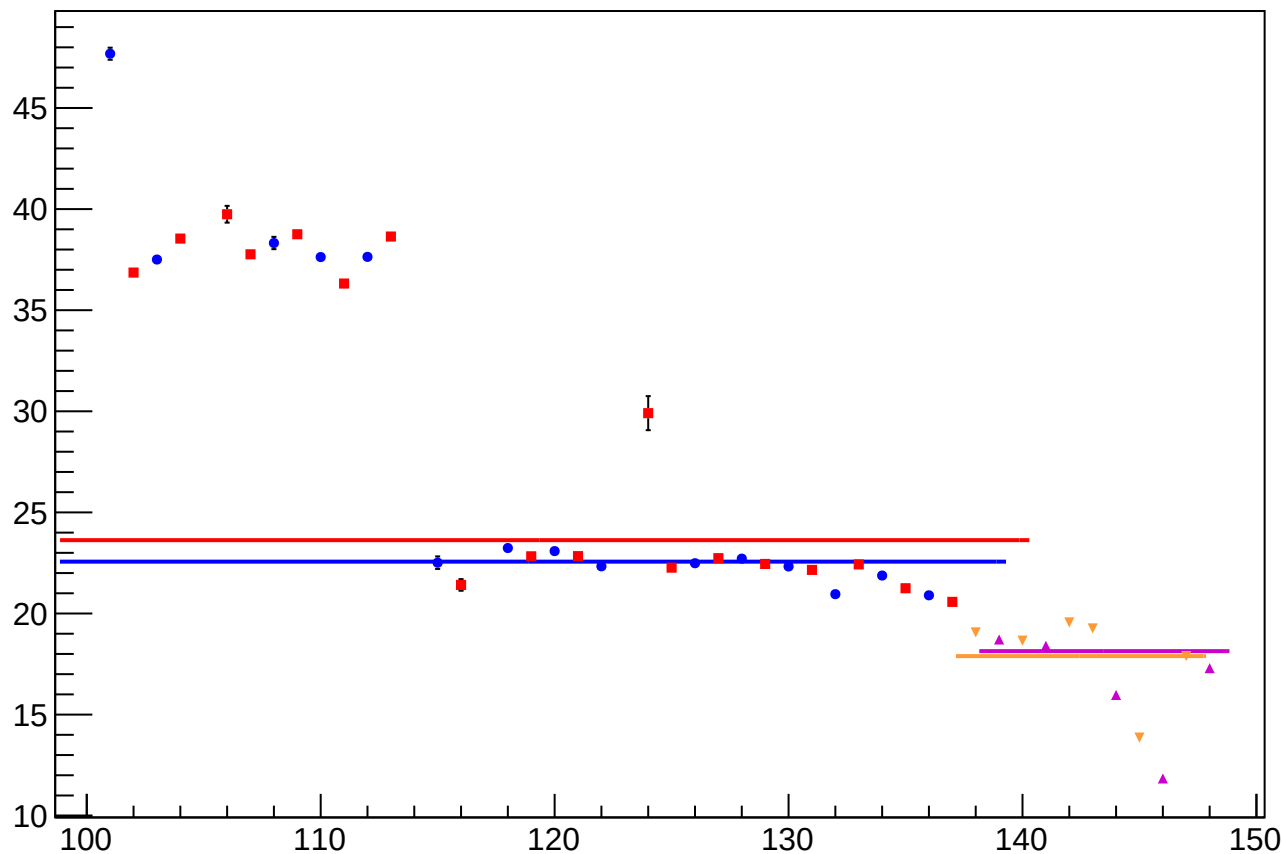
Left In: 0.491 ± 0.003 $\chi^2/\text{NDF}: 606.7/4$

+ sign 0.463 ± 0.002 $\chi^2/\text{NDF}: 5651.4/20$

All: 0.490 ± 0.002 $\chi^2/\text{NDF}: 12170.4/43$

- sign 0.529 ± 0.003 $\chi^2/\text{NDF}: 6128.3/22$

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

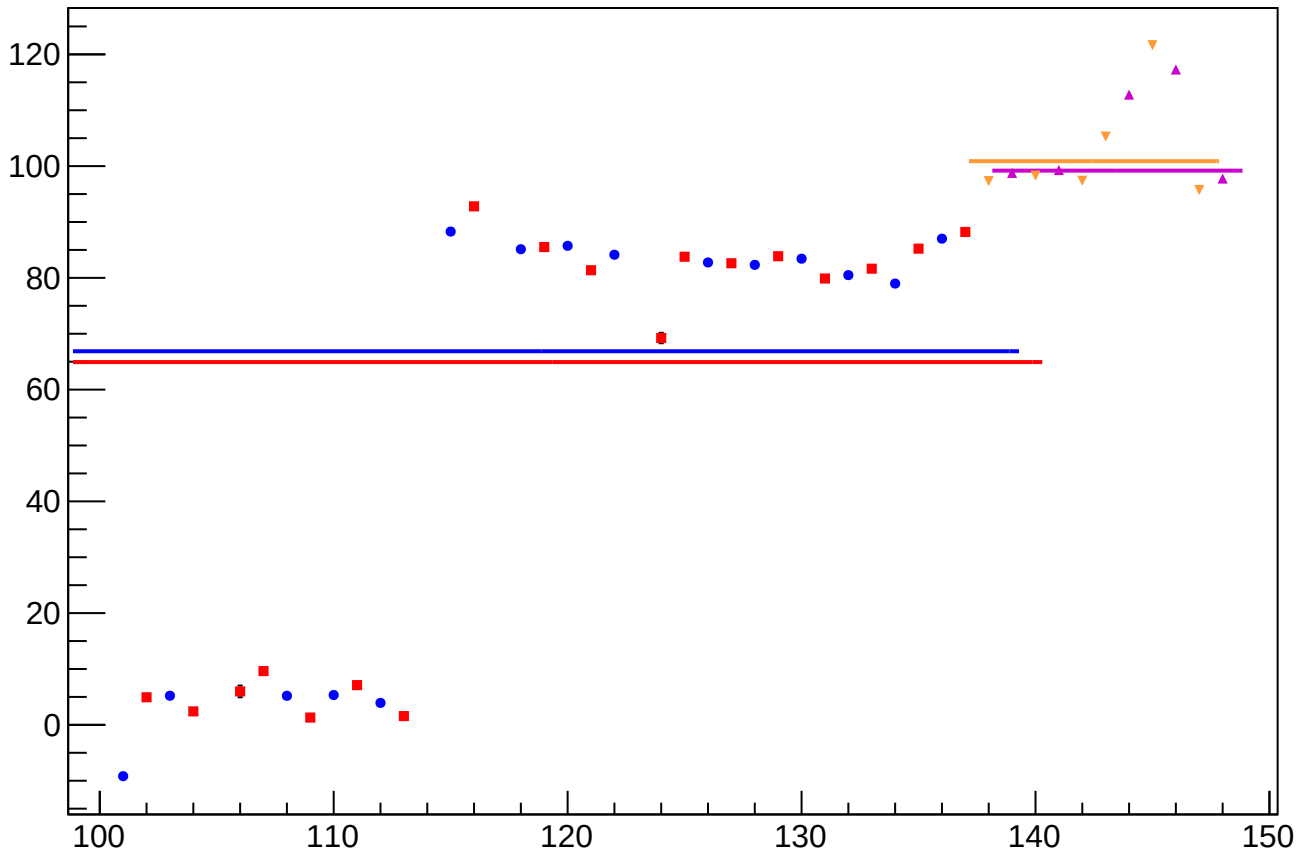
Left In: 18.139+/-0.018 χ^2/NDF : 4316.4/4

+ sign 20.470+/-0.008 χ^2/NDF : 222810.4/20

All: 21.078+/-0.006 χ^2/NDF : 436546.5/43

- sign 22.030+/-0.009 χ^2/NDF : 197106.2/22

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

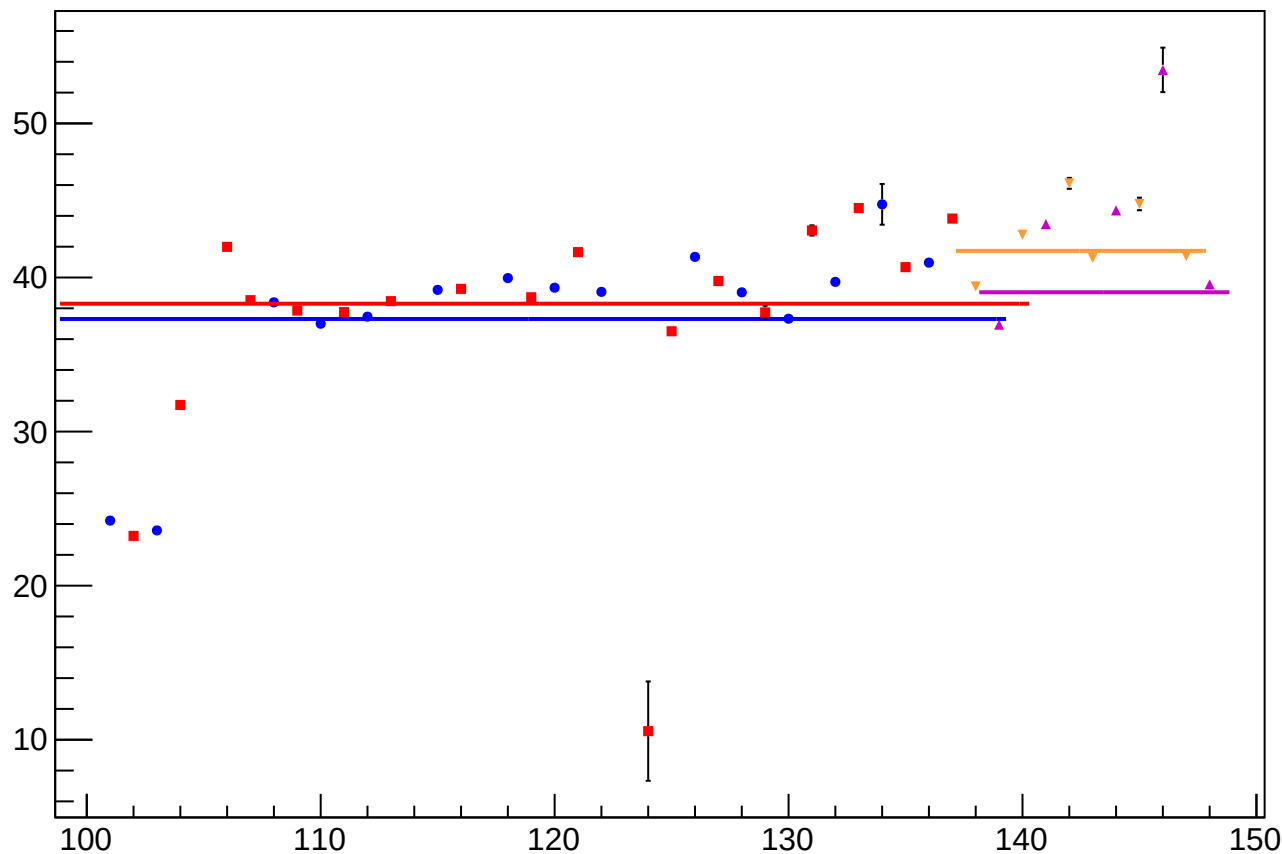
Left In: 99.190+/-0.029 χ^2/NDF : 4723.3/4

+ sign 83.772+/-0.019 χ^2/NDF : 2336953.7/20

All: 83.087+/-0.014 χ^2/NDF : 4351532.0/43

- sign 82.275+/-0.021 χ^2/NDF : 2011796.3/22

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 41.729 ± 0.067 χ^2/NDF : 376.2/5

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

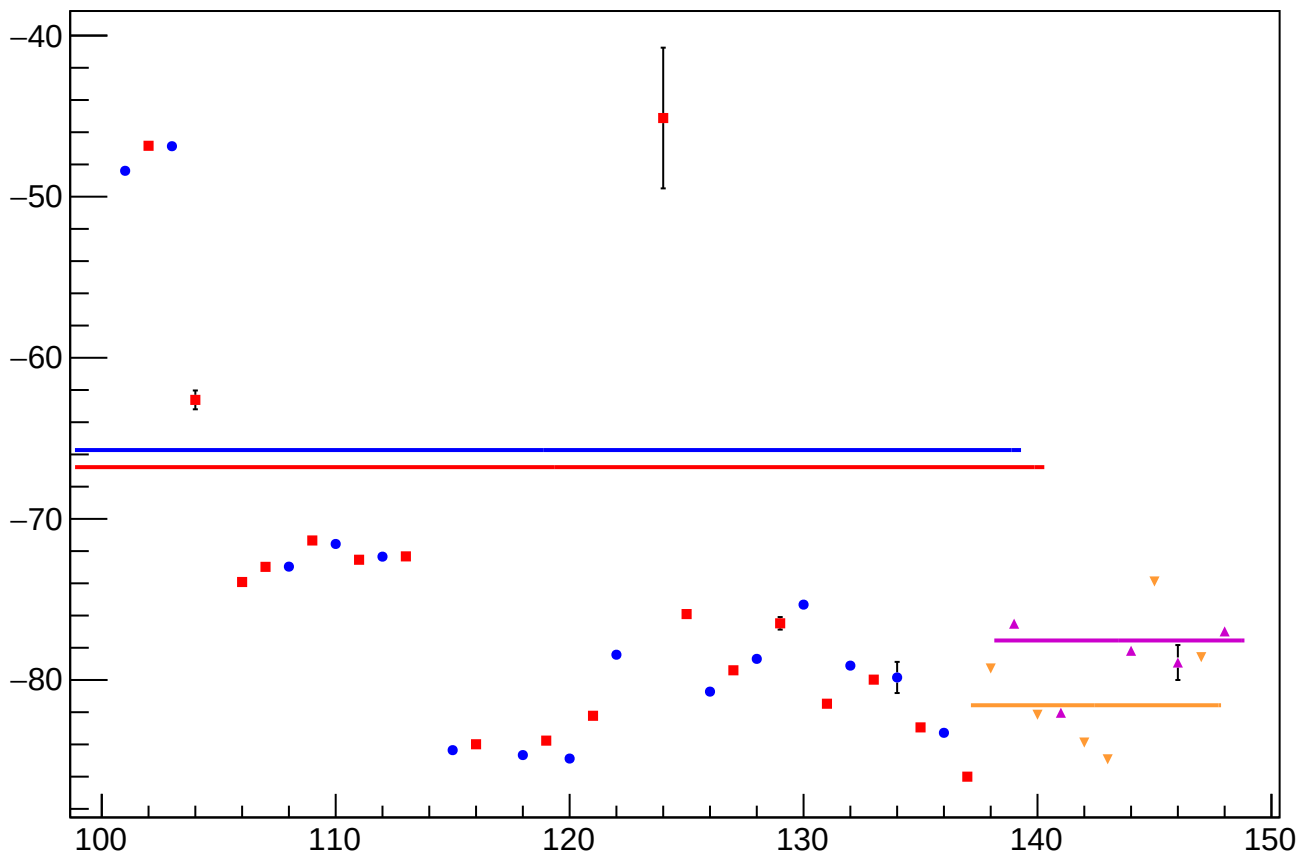
Left In: 39.041 ± 0.054 χ^2/NDF : 3016.0/4

+ sign 37.778 ± 0.022 χ^2/NDF : 63861.9/20

All: 38.125 ± 0.014 χ^2/NDF : 86330.8/43

- sign 38.393 ± 0.019 χ^2/NDF : 22020.8/22

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.568 ± 0.056 $\chi^2/\text{NDF}: 3003.8/5$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

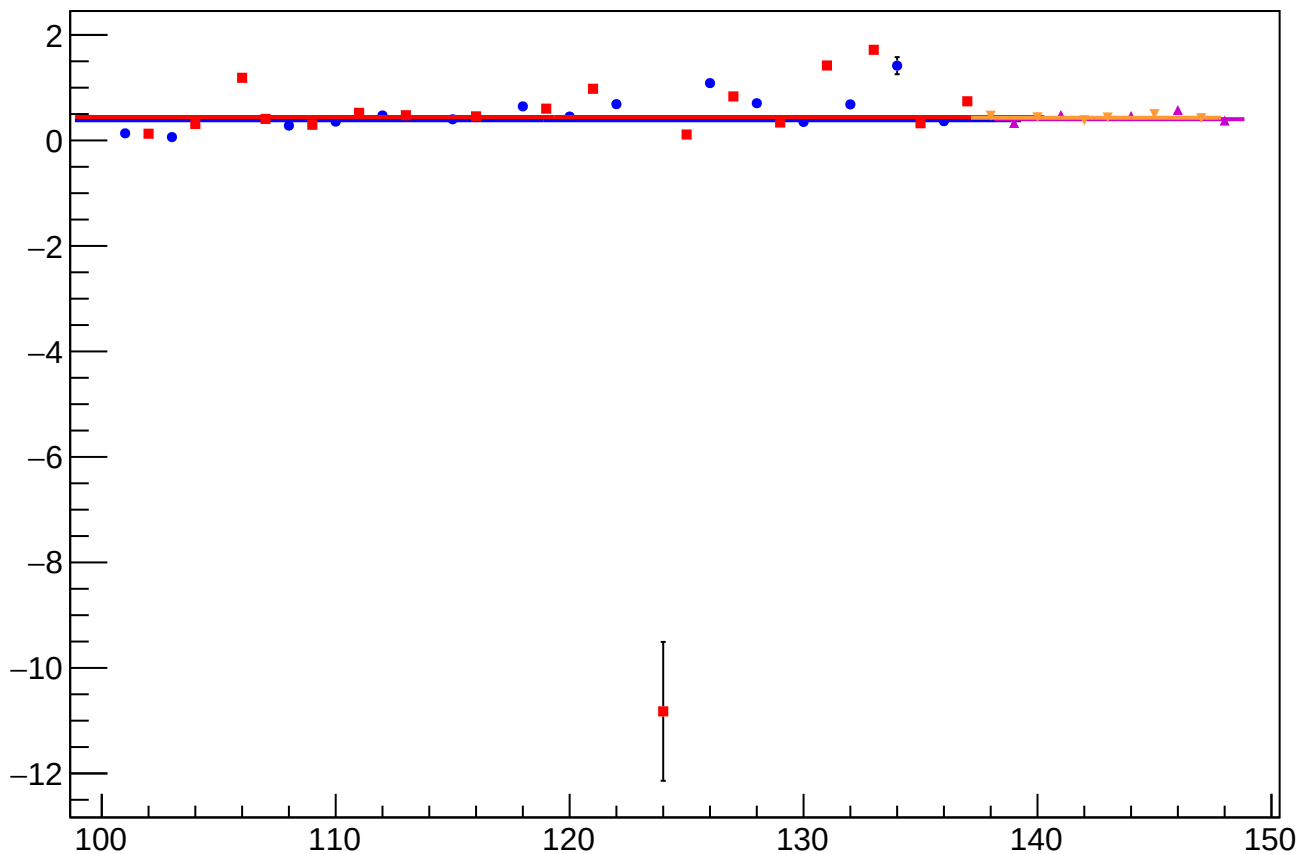
Left In: -77.547 ± 0.043 $\chi^2/\text{NDF}: 2069.9/4$

+ sign -67.041 ± 0.016 $\chi^2/\text{NDF}: 979354.0/20$

All: -67.604 ± 0.011 $\chi^2/\text{NDF}: 1848643.4/43$

- sign -68.080 ± 0.015 $\chi^2/\text{NDF}: 867044.1/22$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.430 ± 0.001 χ^2/NDF : 114.1/5

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

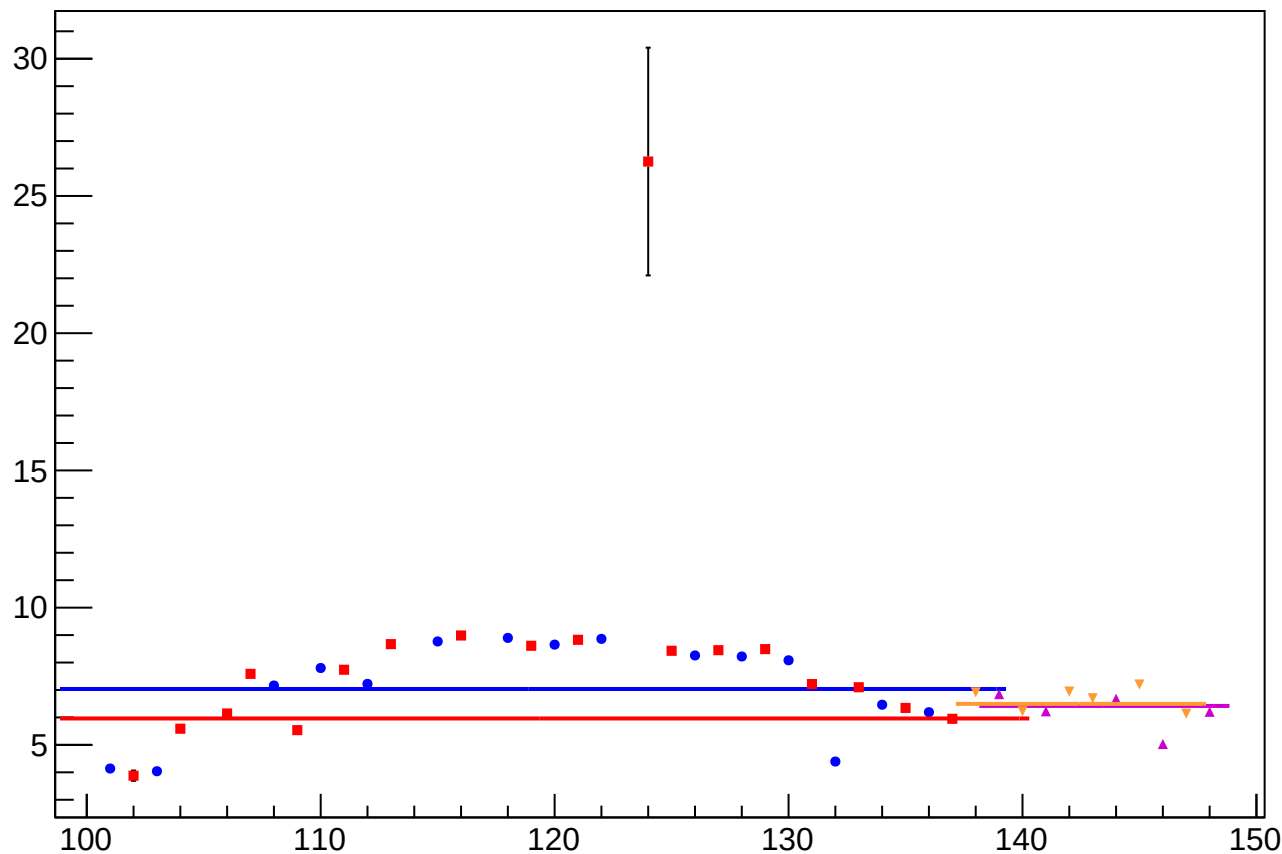
Left In: 0.403 ± 0.002 χ^2/NDF : 2051.0/4

+ sign 0.415 ± 0.001 χ^2/NDF : 8719.9/20

All: 0.413 ± 0.001 χ^2/NDF : 13675.9/43

- sign 0.409 ± 0.001 χ^2/NDF : 4945.6/22

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

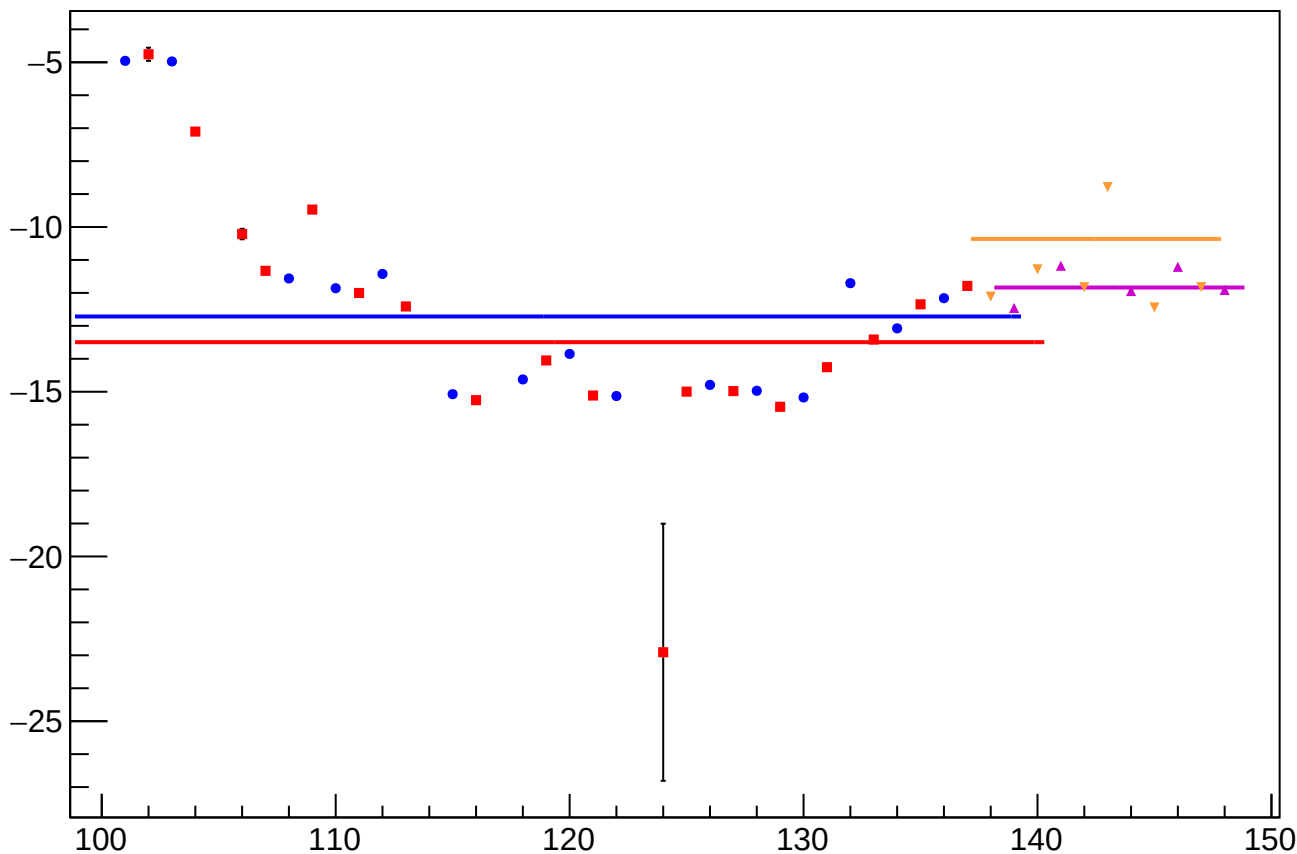
Left In: 6.418 ± 0.004 χ^2/NDF : 5102.2/4

+ sign 6.708 ± 0.003 χ^2/NDF : 87130.6/20

All: 5.981 ± 0.000 χ^2/NDF : 340756.4/43

- sign 5.967 ± 0.000 χ^2/NDF : 186883.6/22

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

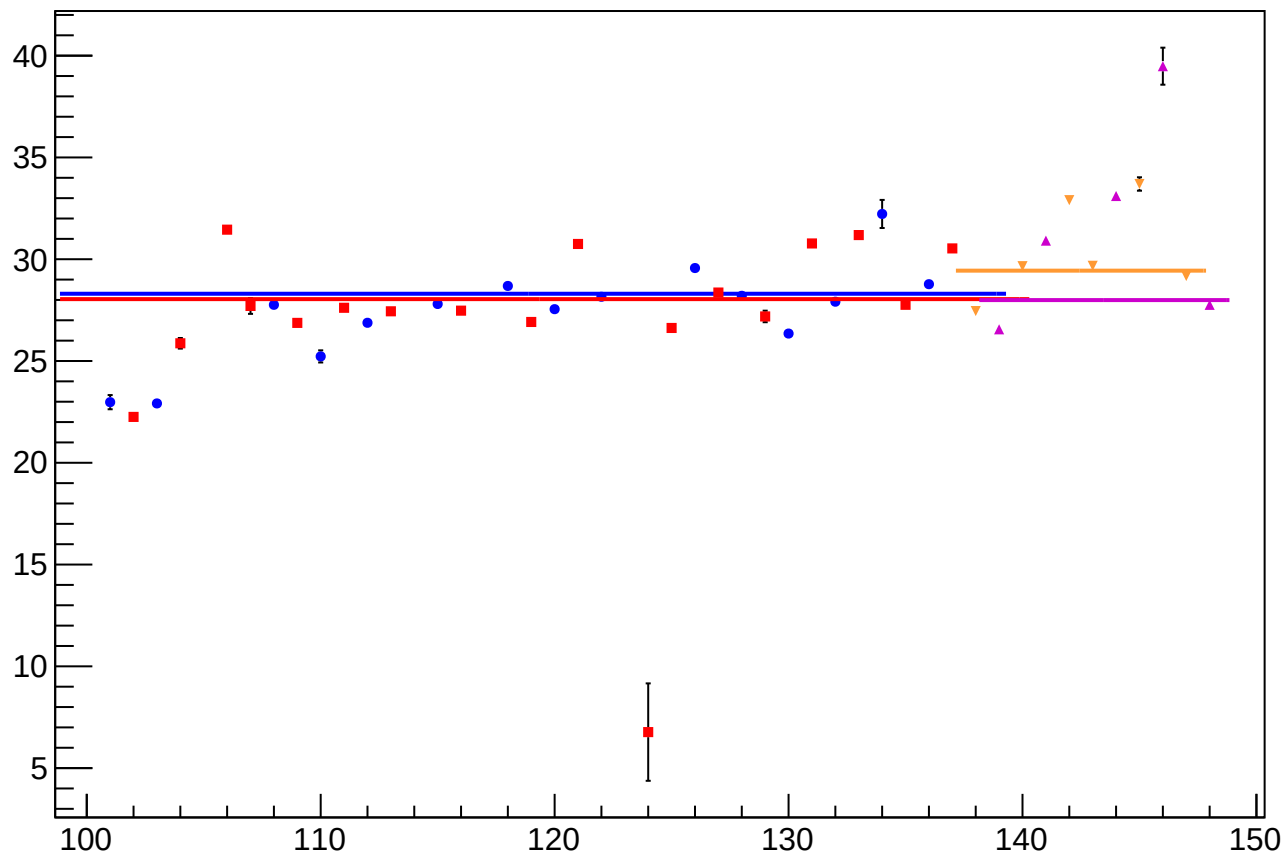
Left In: -11.836 ± 0.006 χ^2/NDF : 3703.2/4

+ sign -11.104 ± 0.004 χ^2/NDF : 304252.6/20

All: -11.778 ± 0.003 χ^2/NDF : 486614.1/43

- sign -12.680 ± 0.004 χ^2/NDF : 99529.5/22

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.439 $\pm$ 0.044 χ^2 /NDF: 768.9/5

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

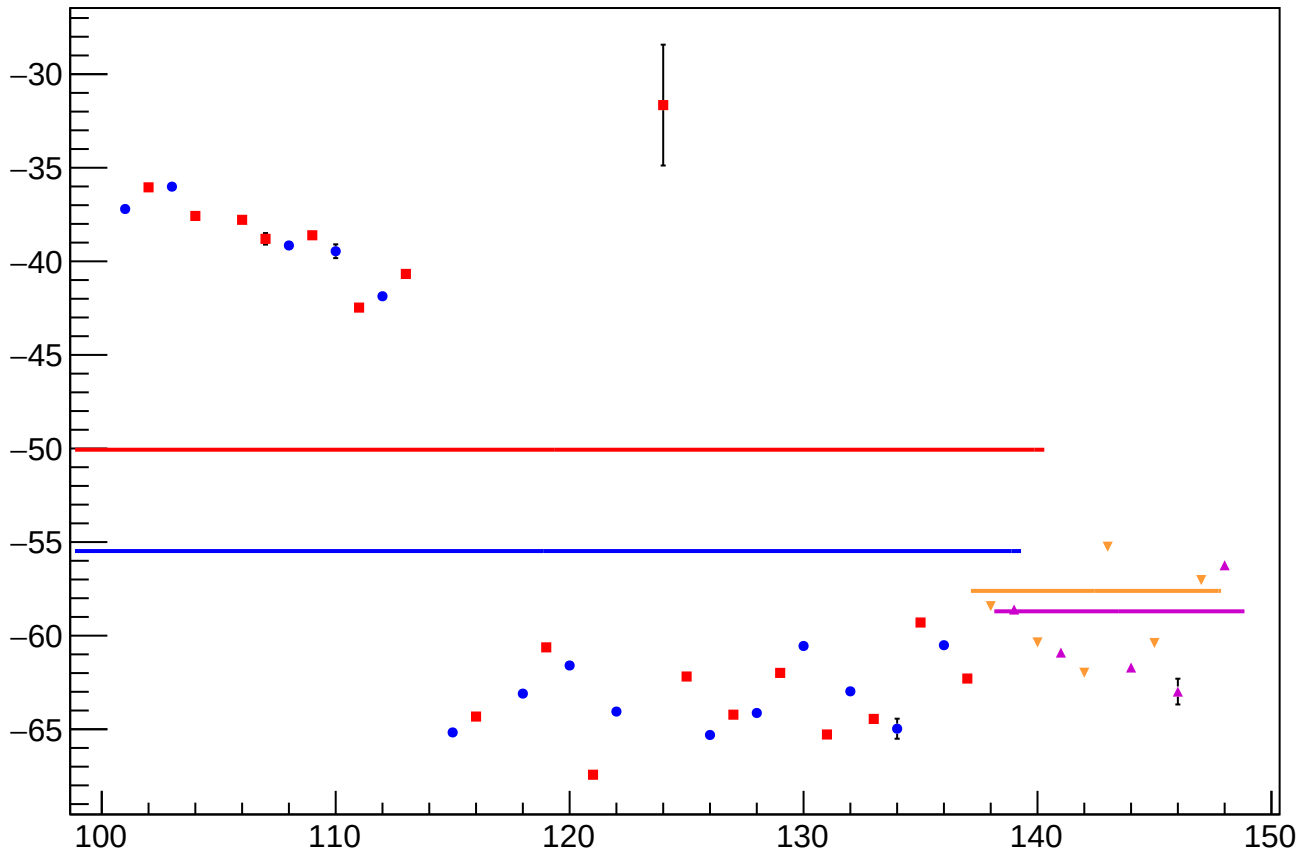
Left In: 27.993 $\pm$ 0.039 χ^2 /NDF: 2846.4/4

+ sign 28.551 $\pm$ 0.020 χ^2 /NDF: 4694.6/20

All: 28.329 $\pm$ 0.016 χ^2 /NDF: 10384.4/43

- sign 28.022 $\pm$ 0.024 χ^2 /NDF: 5408.7/22

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.608 ± 0.038 $\chi^2/\text{NDF}: 3132.3/5$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

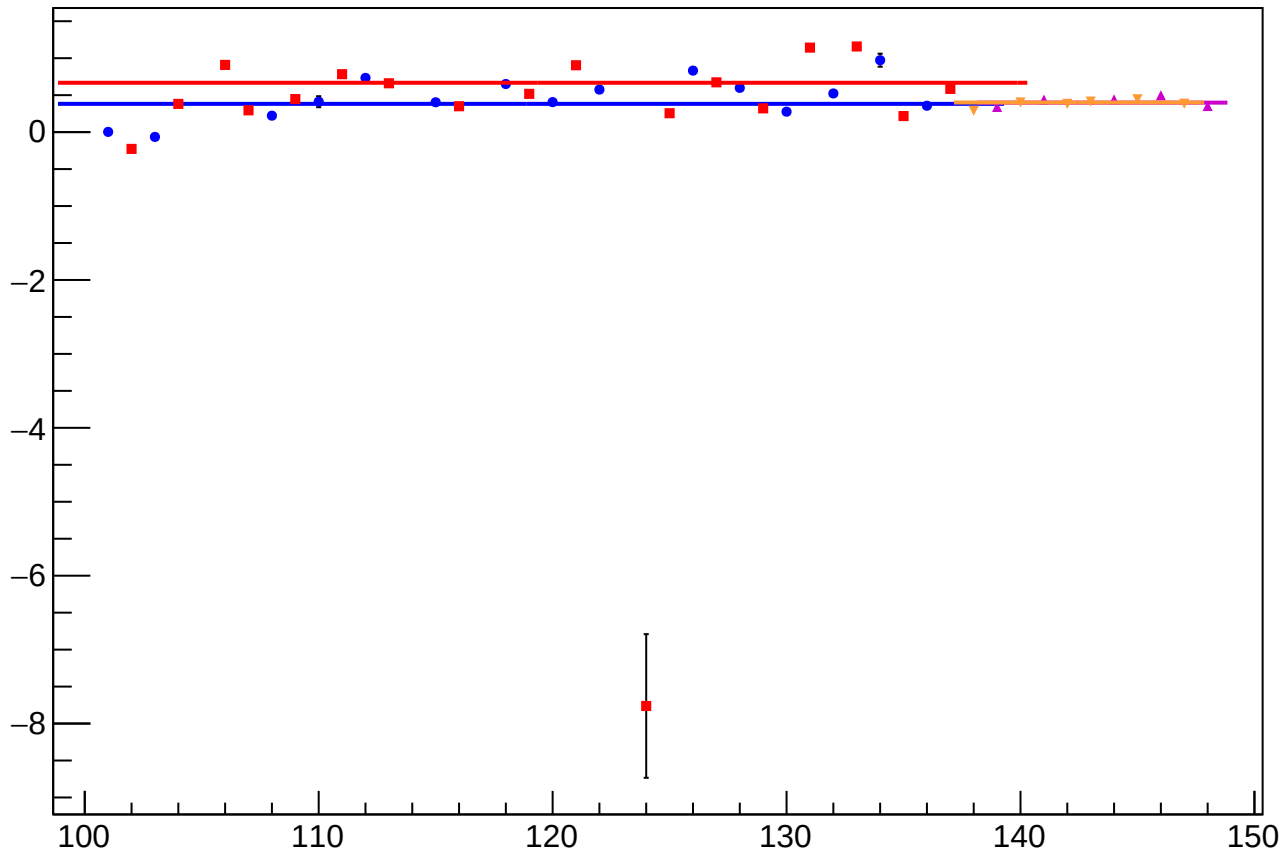
Left In: -58.700 ± 0.041 $\chi^2/\text{NDF}: 2746.5/4$

+ sign -55.814 ± 0.015 $\chi^2/\text{NDF}: 600862.2/20$

All: -54.476 ± 0.012 $\chi^2/\text{NDF}: 998229.7/43$

- sign -52.119 ± 0.020 $\chi^2/\text{NDF}: 375999.7/22$

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

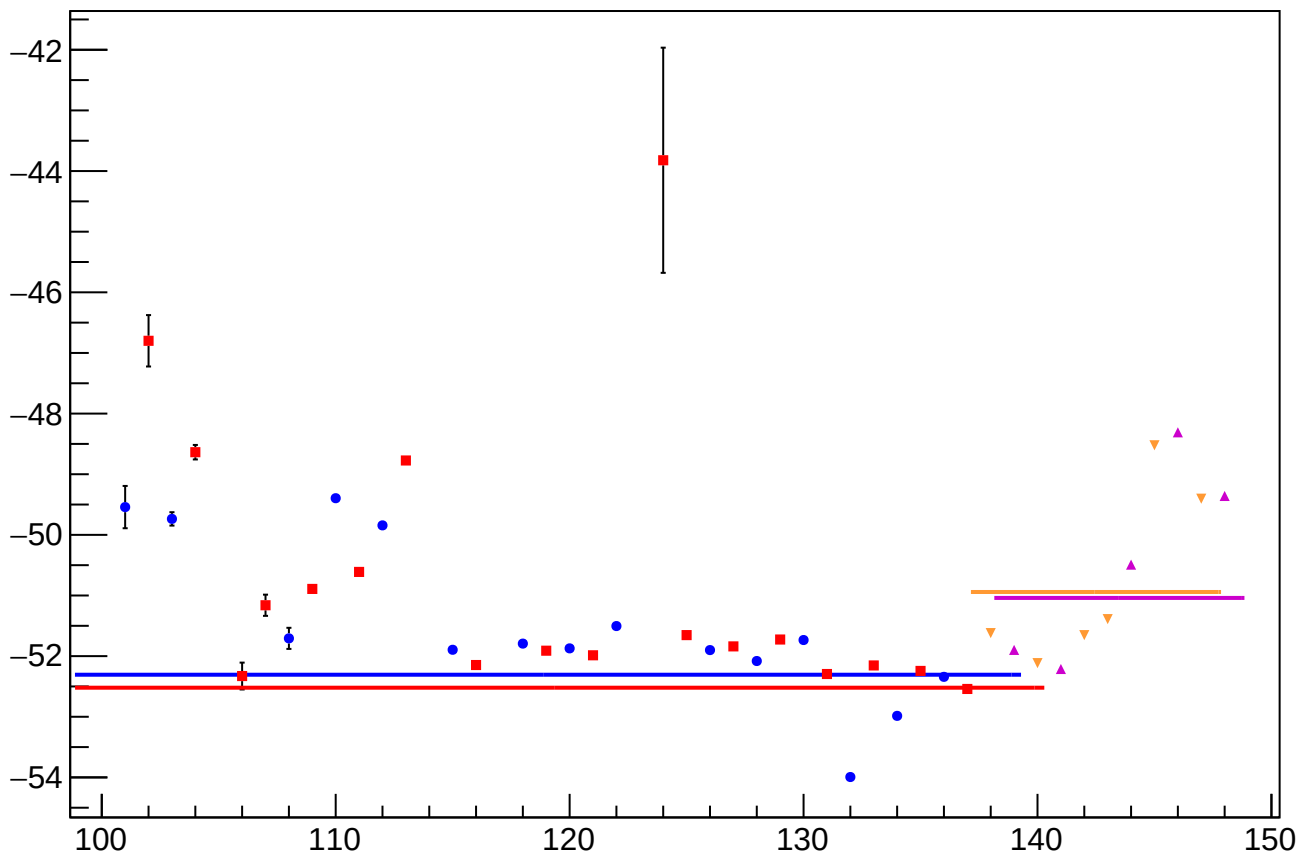
Left In: 0.399 ± 0.001 χ^2/NDF : 1470.7/4

+ sign 0.395 ± 0.001 χ^2/NDF : 5050.9/20

All: 0.403 ± 0.001 χ^2/NDF : 13616.1/43

- sign 0.417 ± 0.001 χ^2/NDF : 8355.5/22

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -50.942 $\pm$ 0.004 χ^2 /NDF: 62767.4/5

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

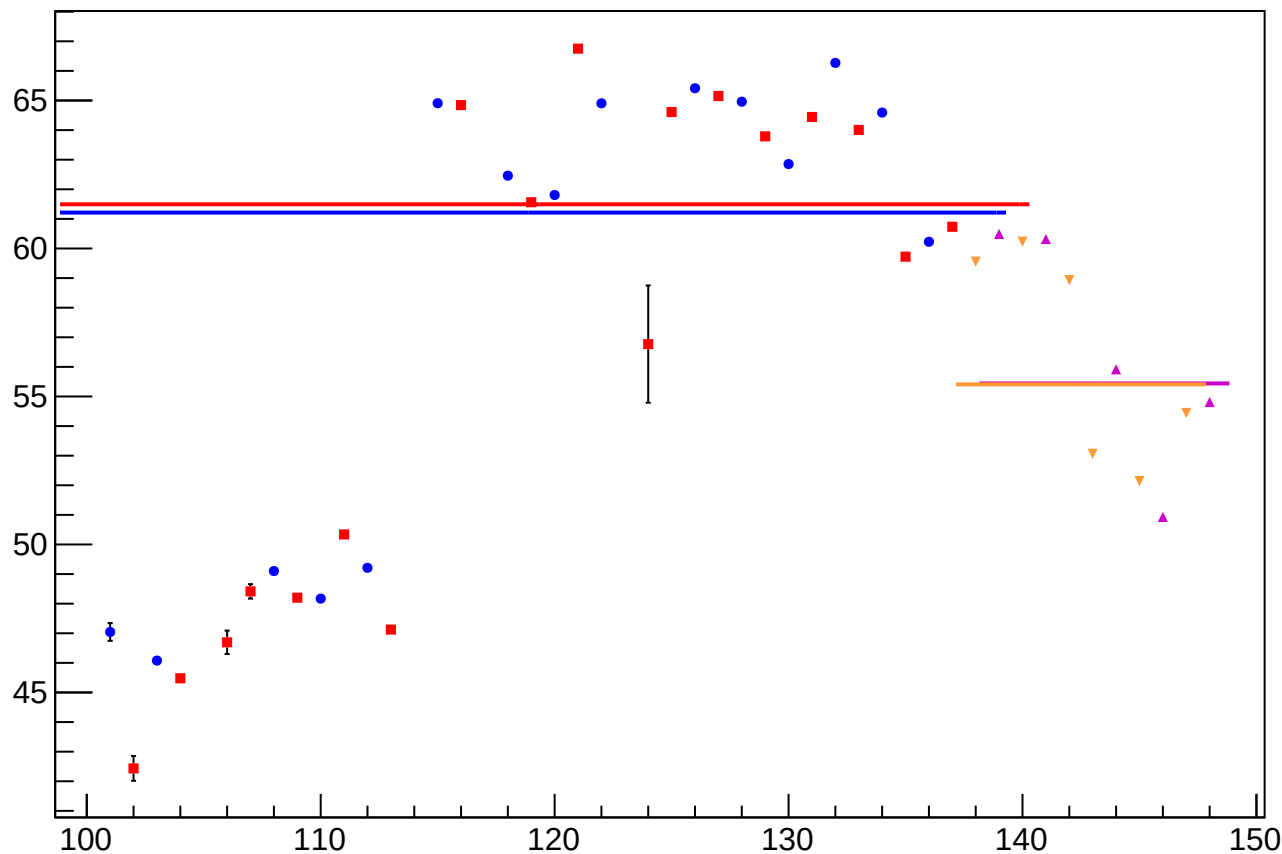
Left In: -51.040 $\pm$ 0.004 χ^2 /NDF: 116098.0/4

+ sign -51.634 $\pm$ 0.003 χ^2 /NDF: 149107.5/20

All: -52.316 $\pm$ 0.001 χ^2 /NDF: 476547.6/43

- sign -52.417 $\pm$ 0.001 χ^2 /NDF: 257676.1/22

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.409 ± 0.007 χ^2/NDF : 188077.8/5

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.441 ± 0.008 χ^2/NDF : 49023.4/4

+ sign 57.391 ± 0.006 χ^2/NDF : 569754.2/20

All: 58.358 ± 0.004 χ^2/NDF : 1226796.0/43

- sign 59.152 ± 0.005 χ^2/NDF : 606473.7/22

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

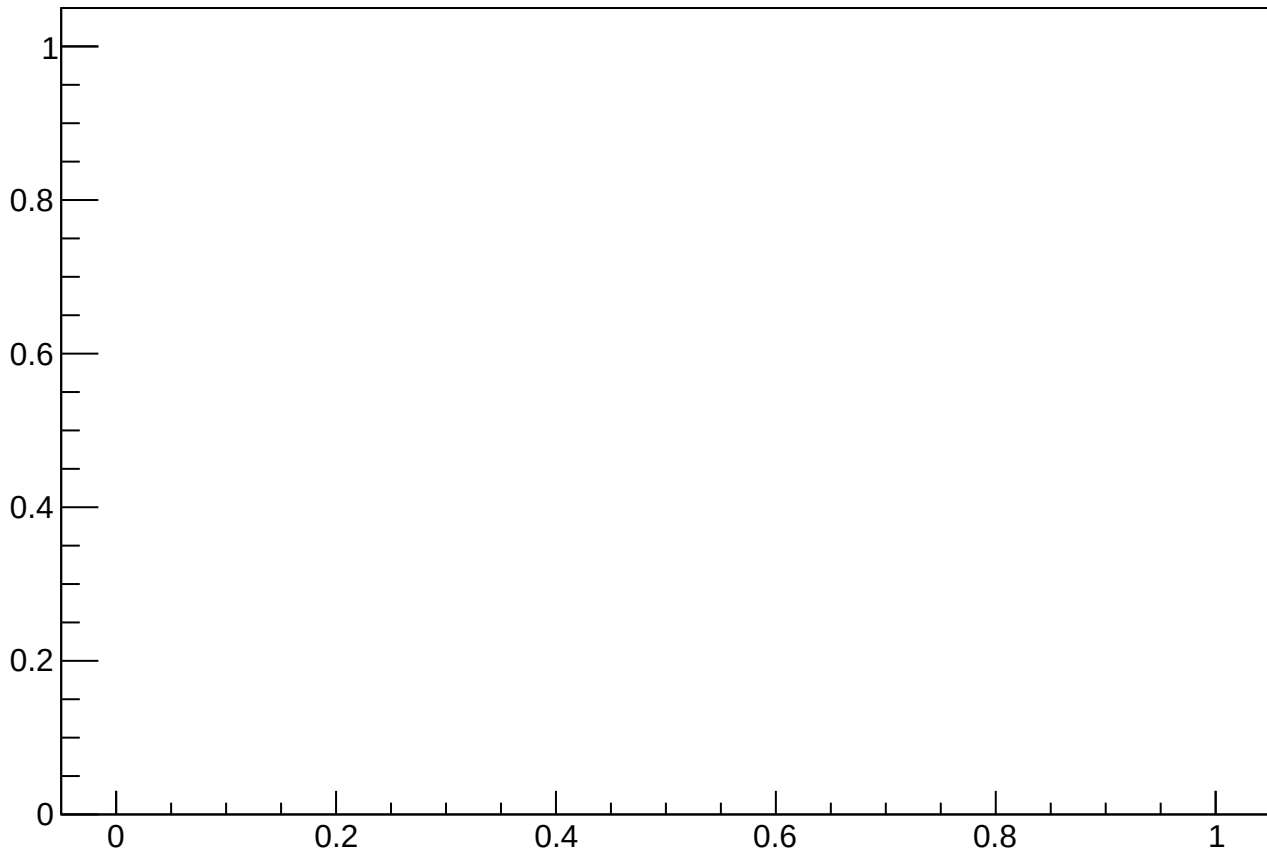
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

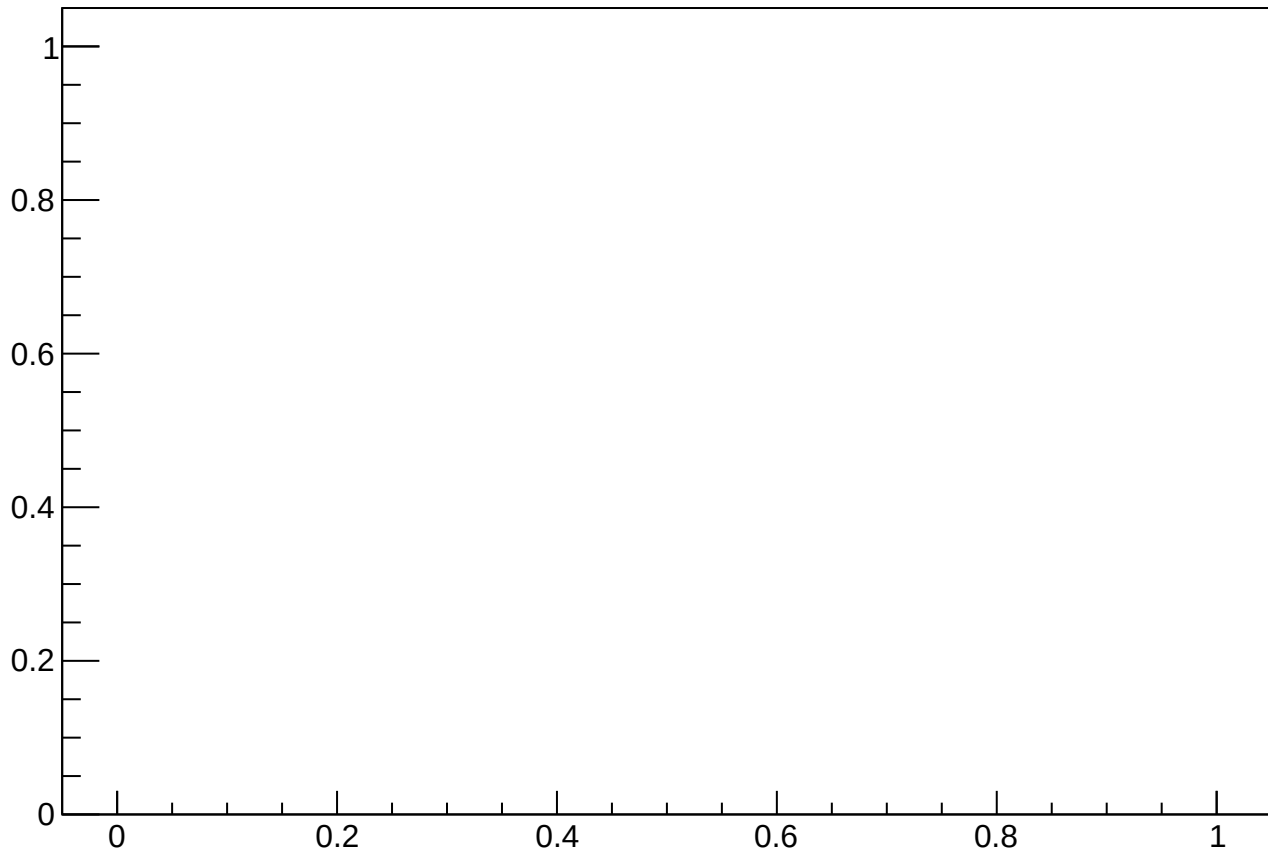
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

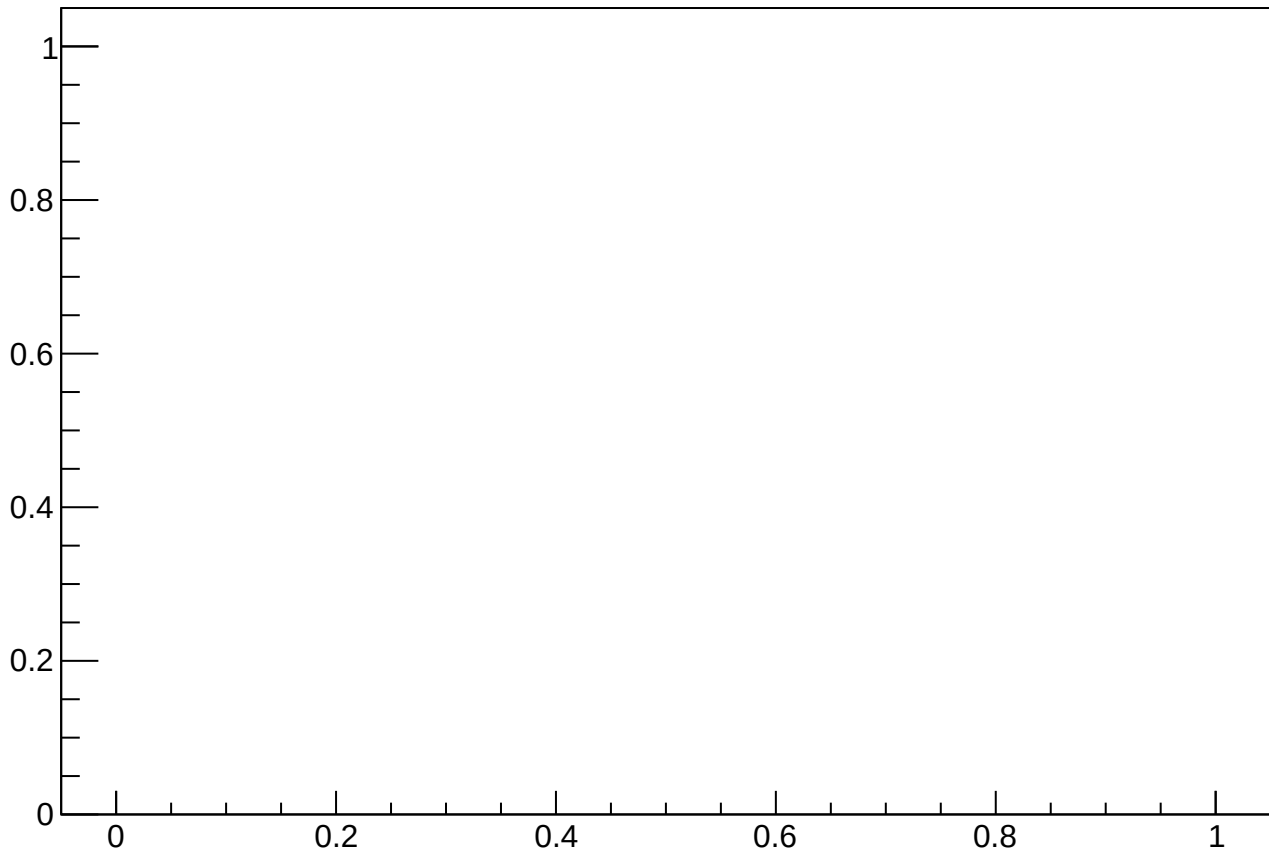
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

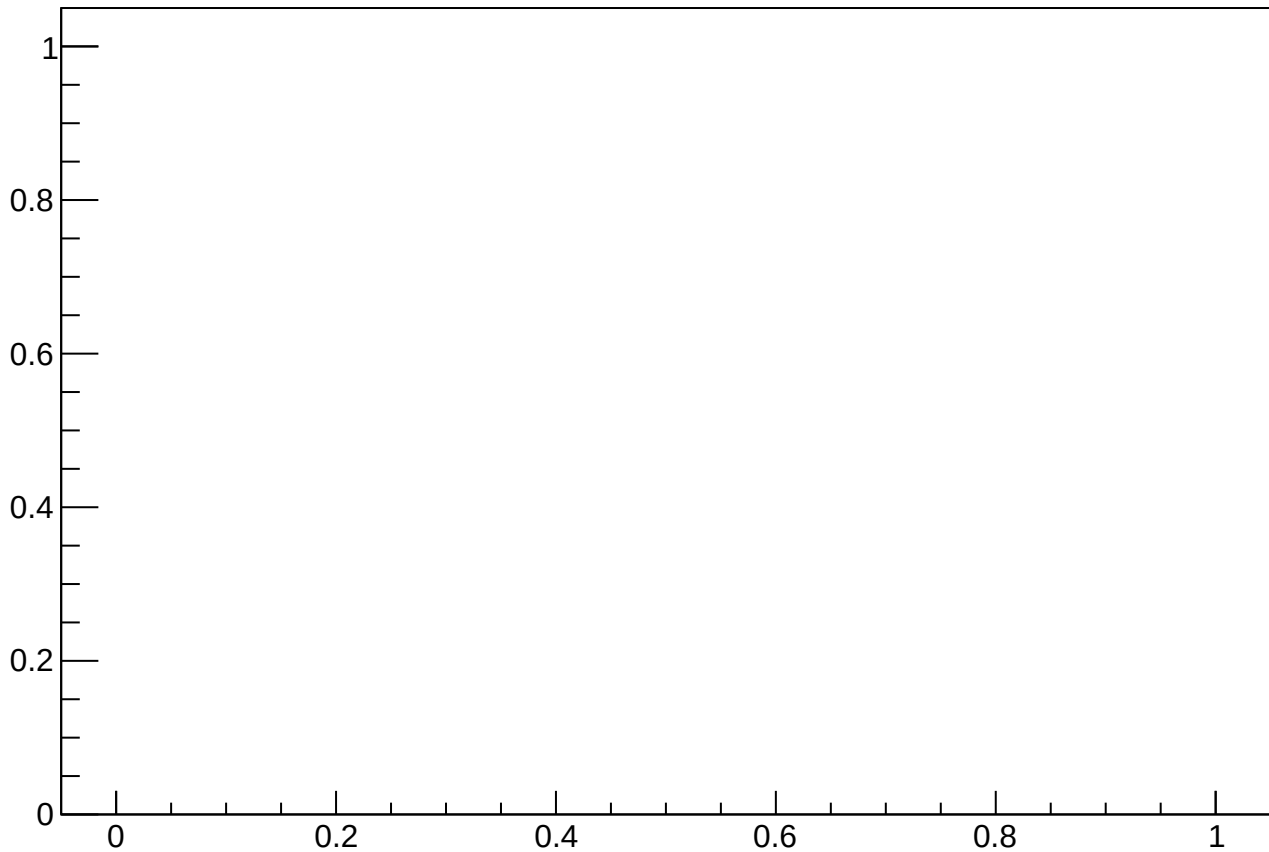
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

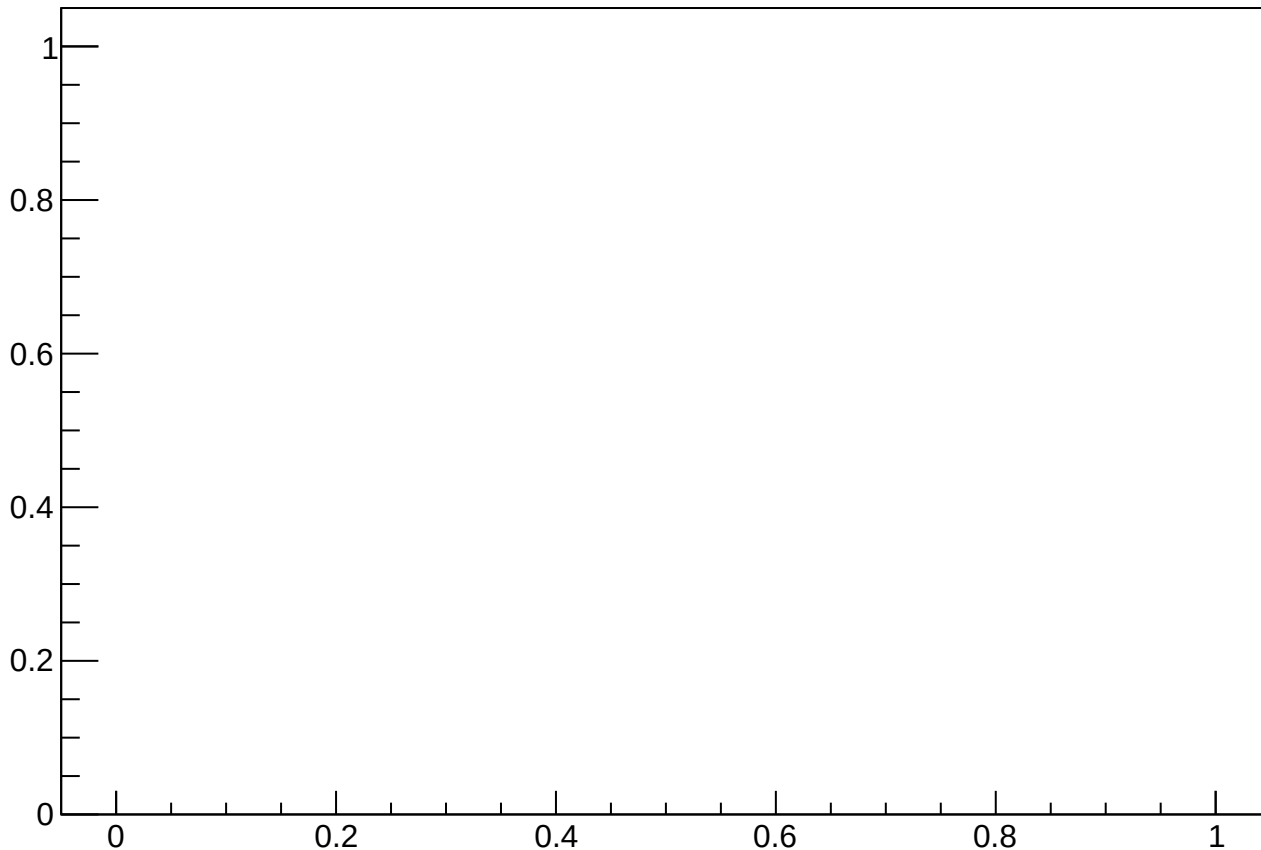
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

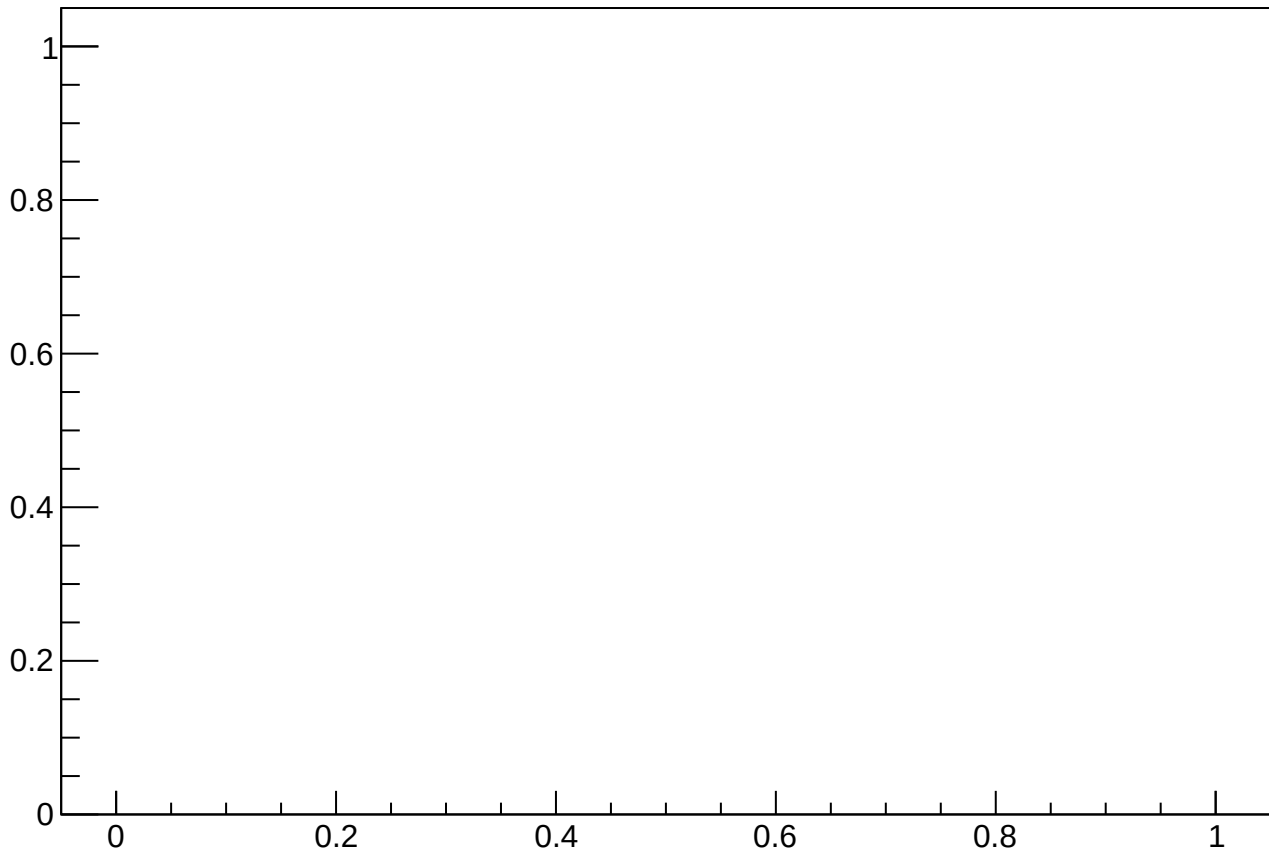
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

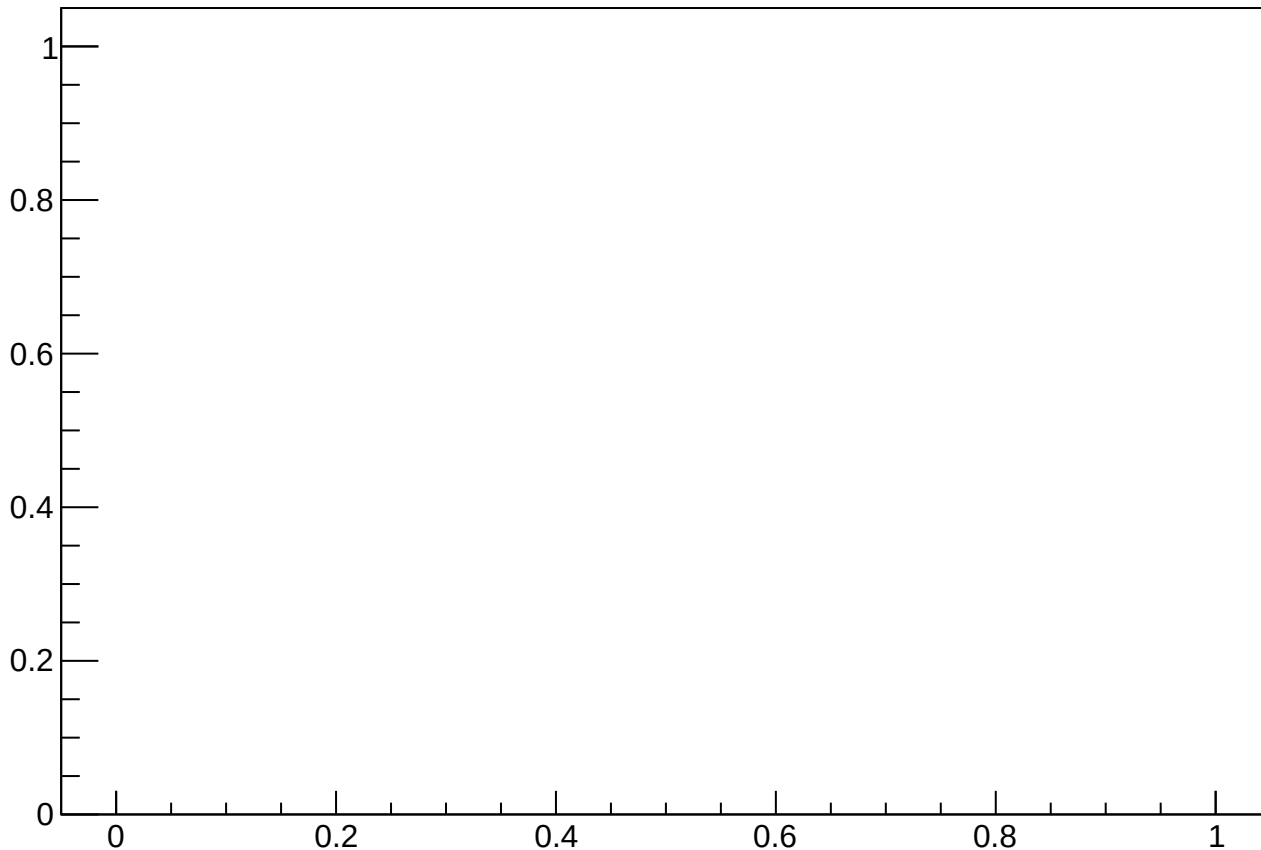
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

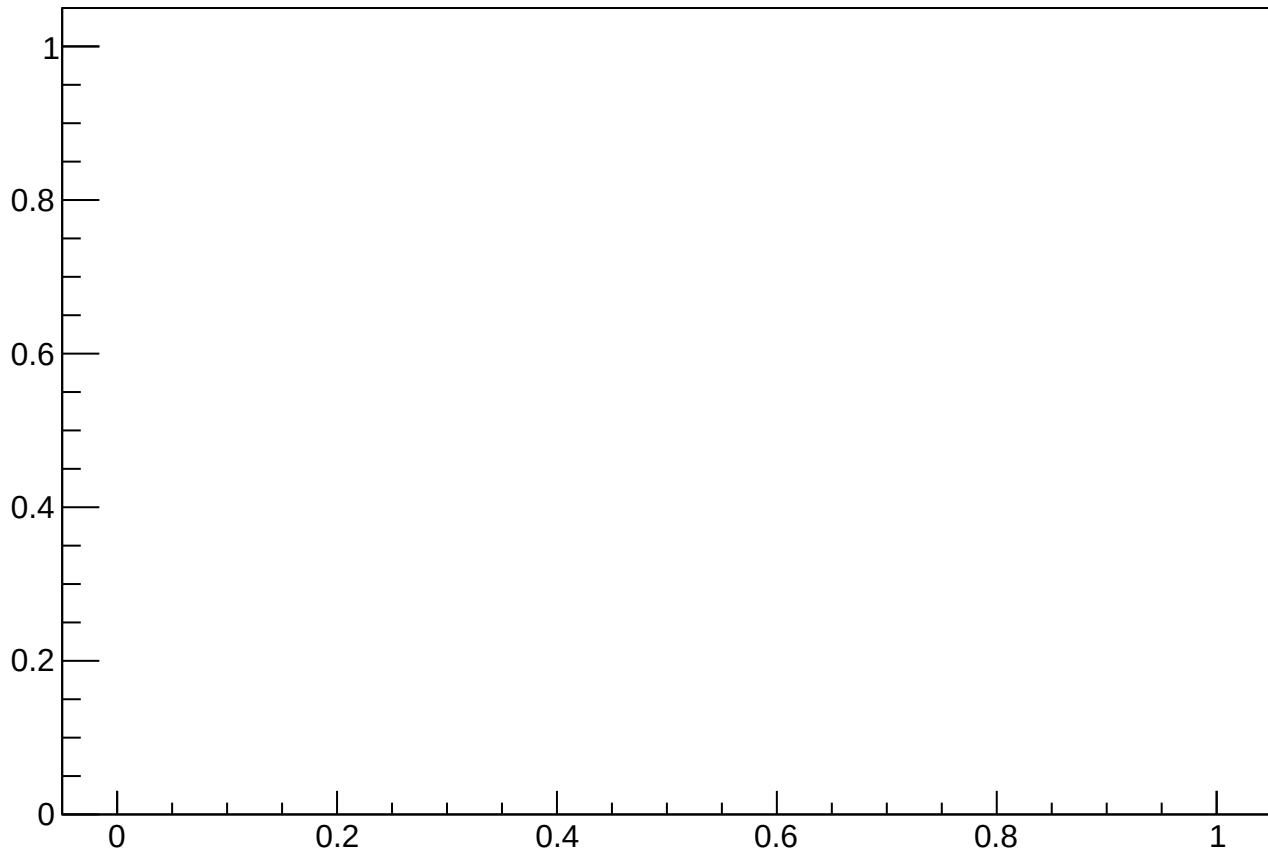
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

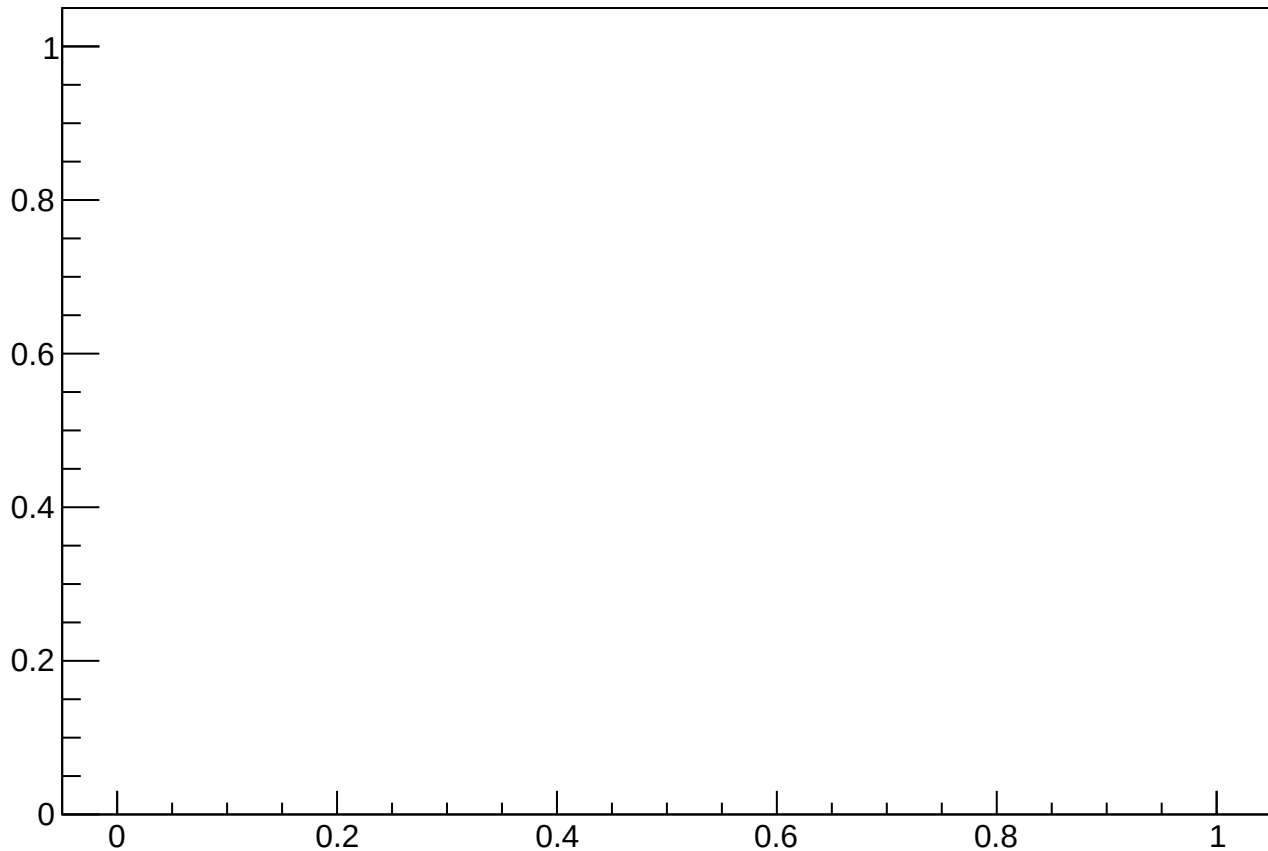
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

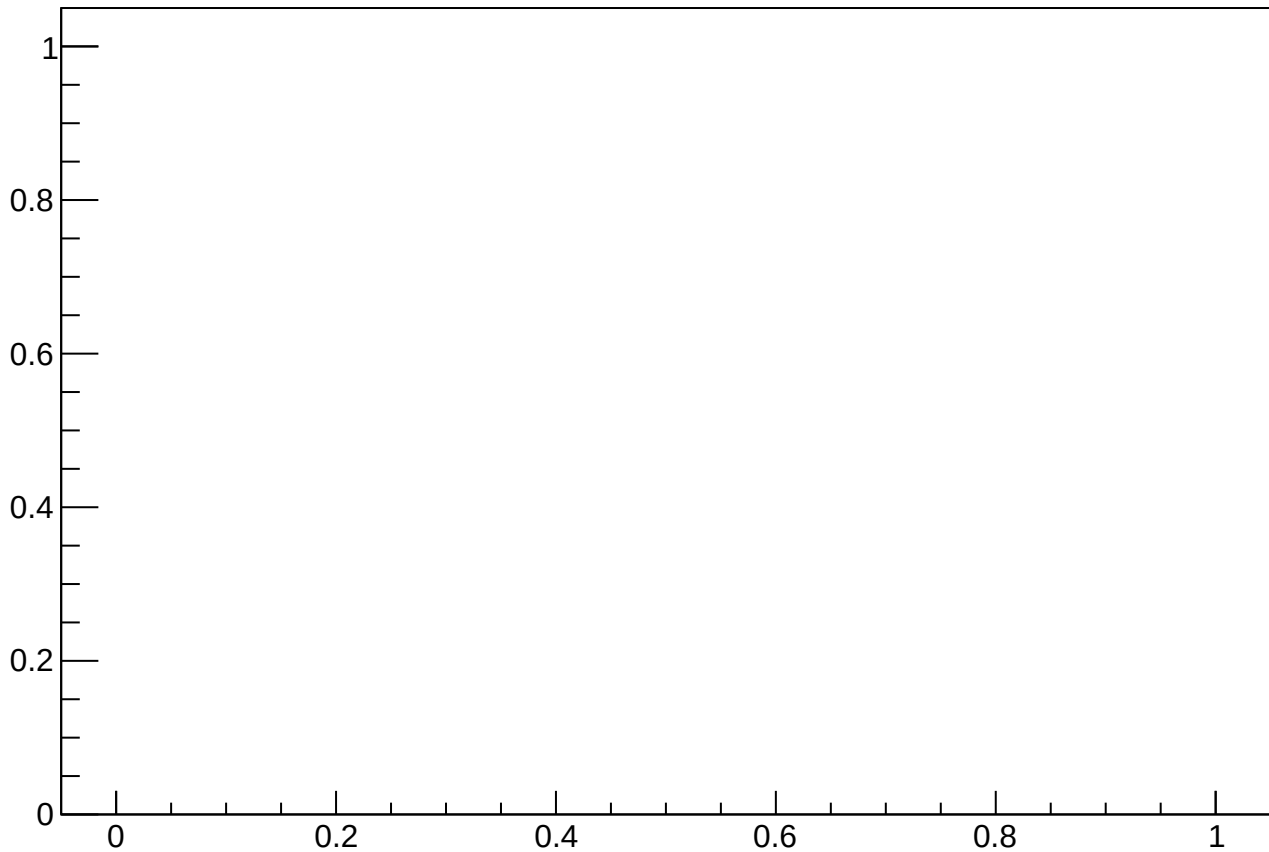
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

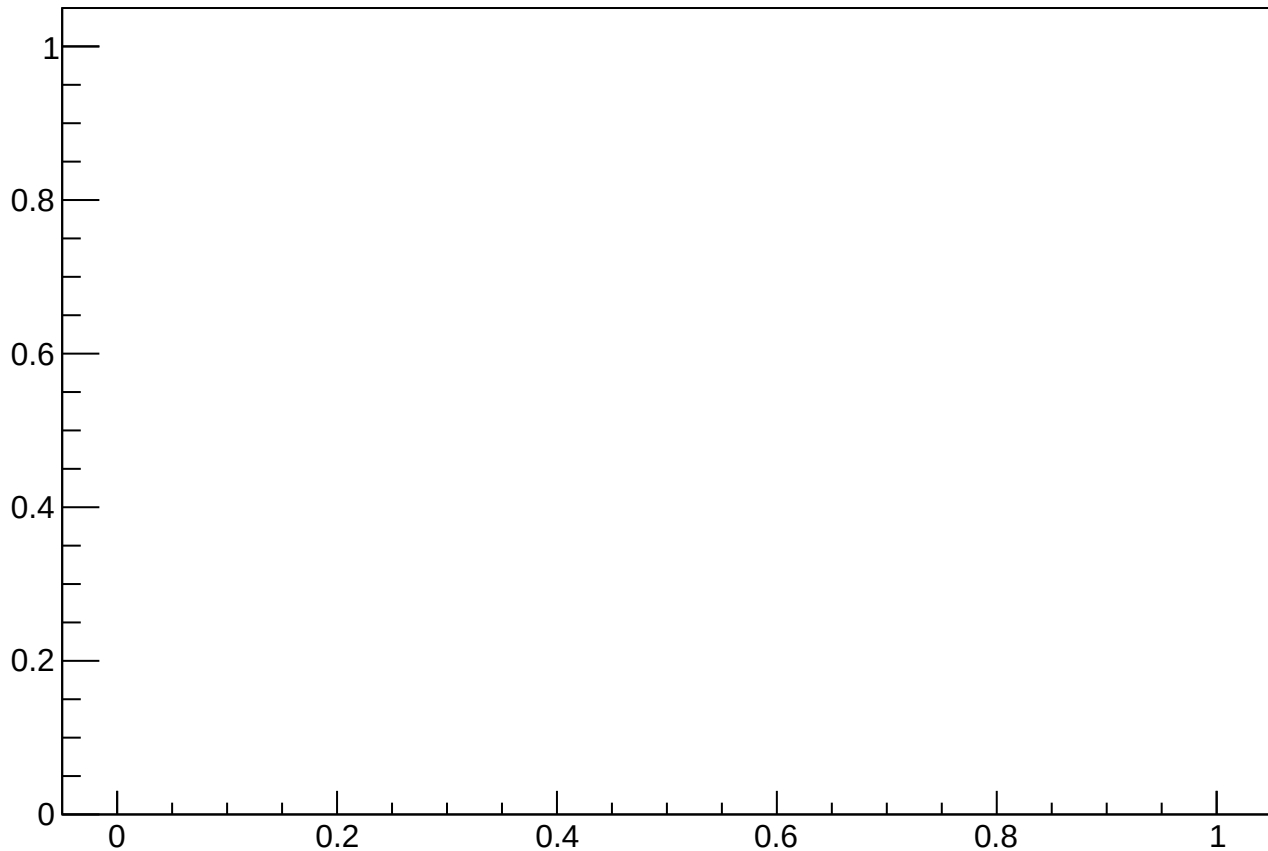
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

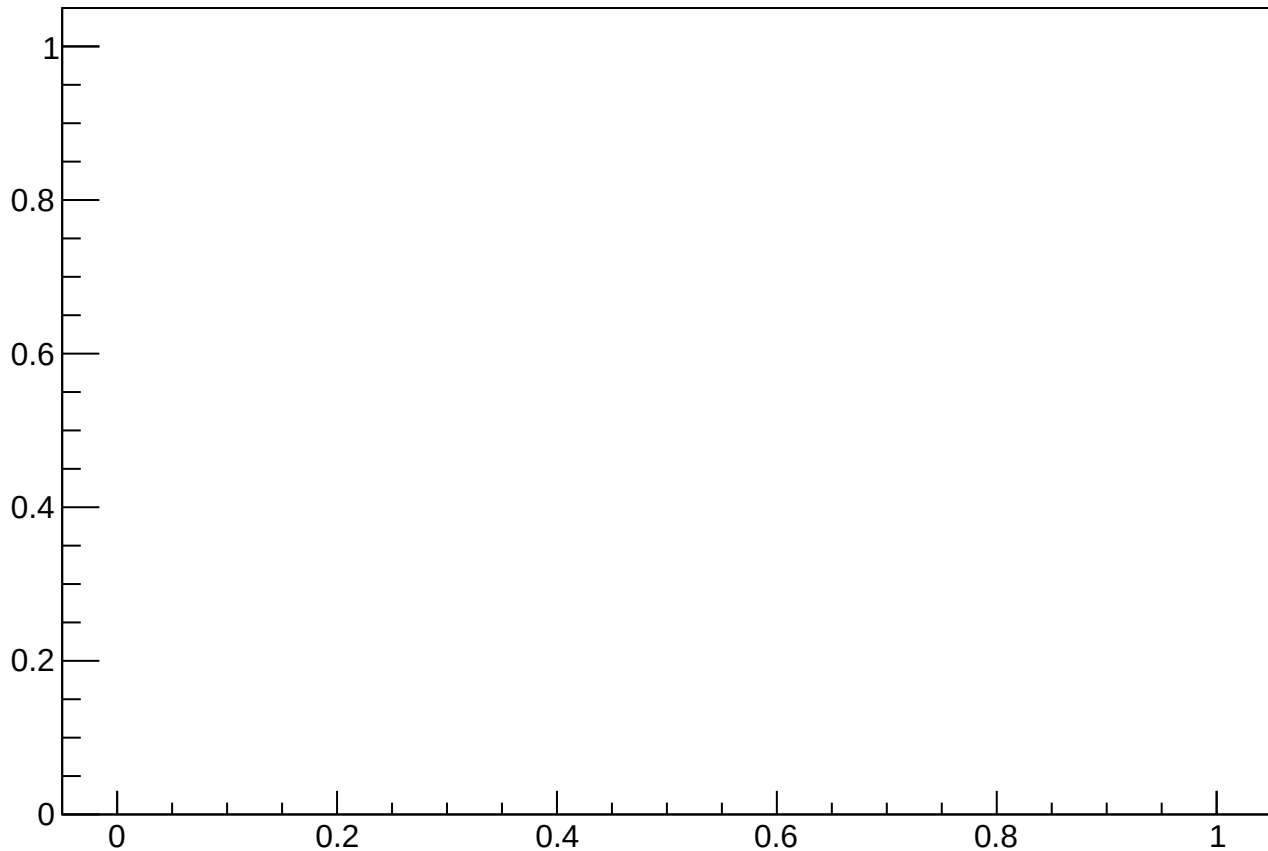
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

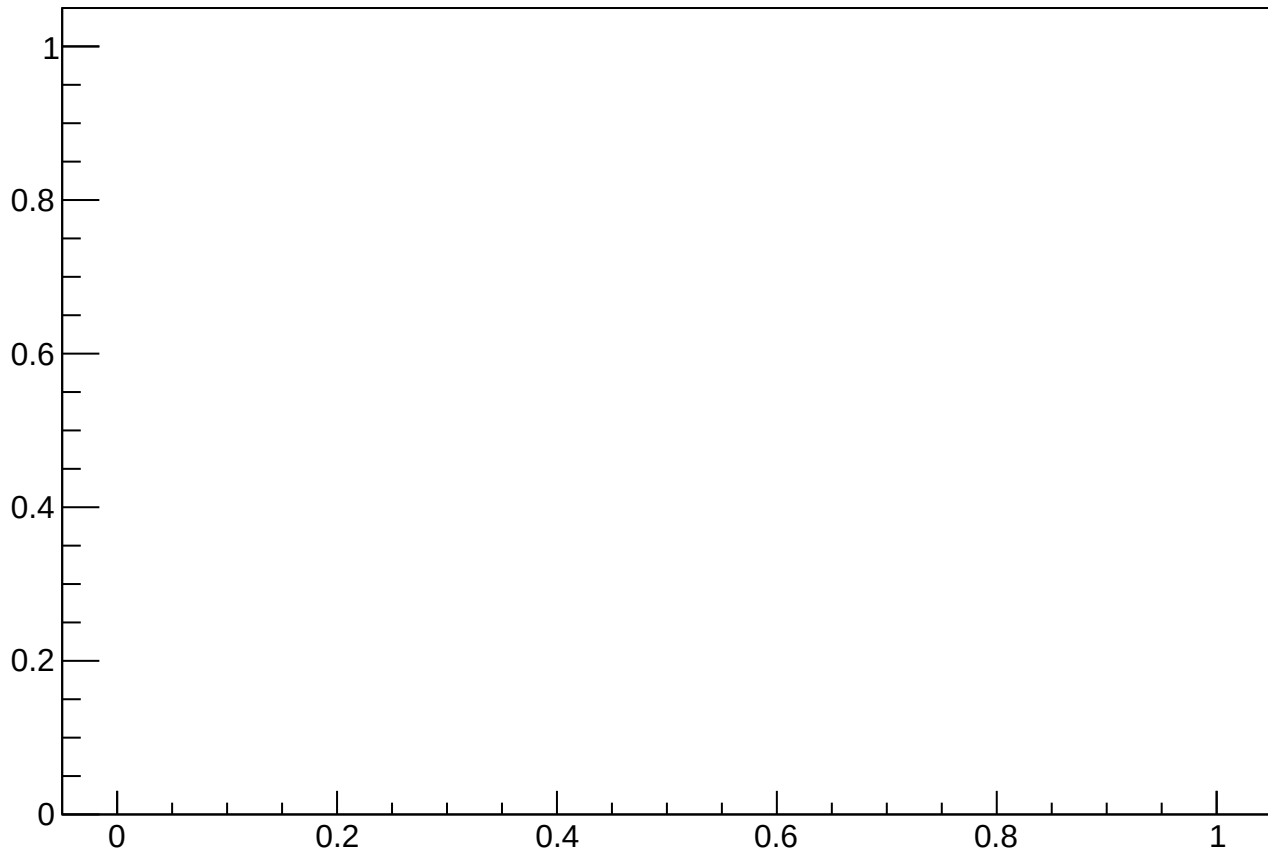
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

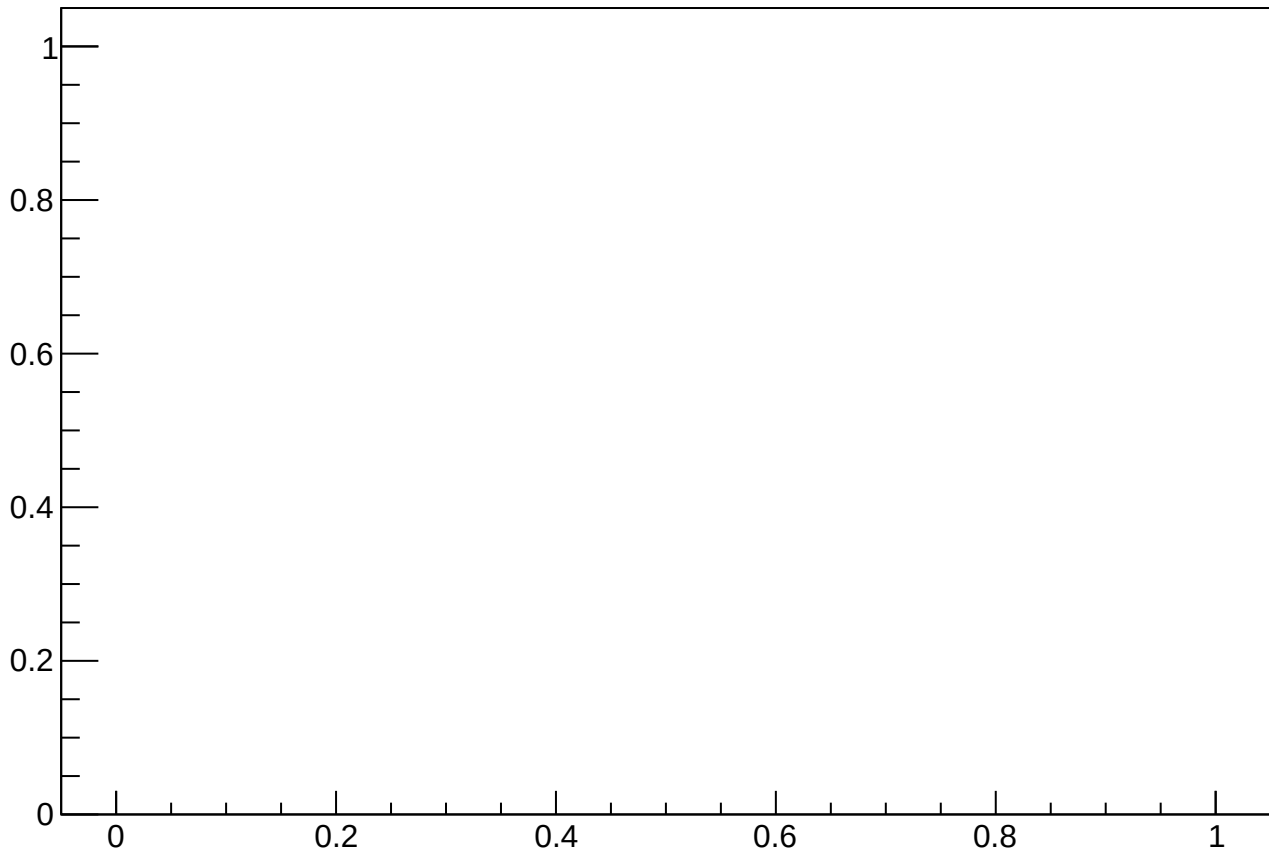
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

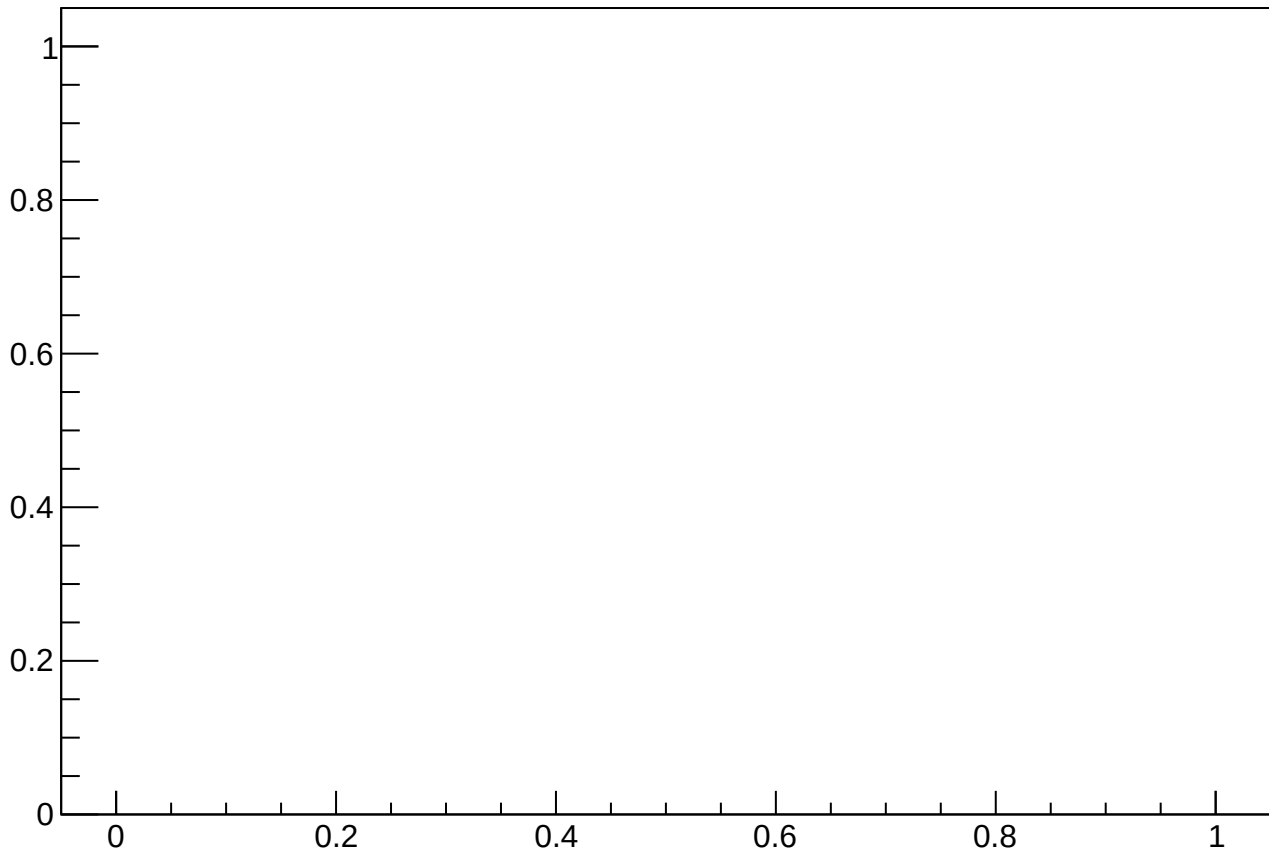
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

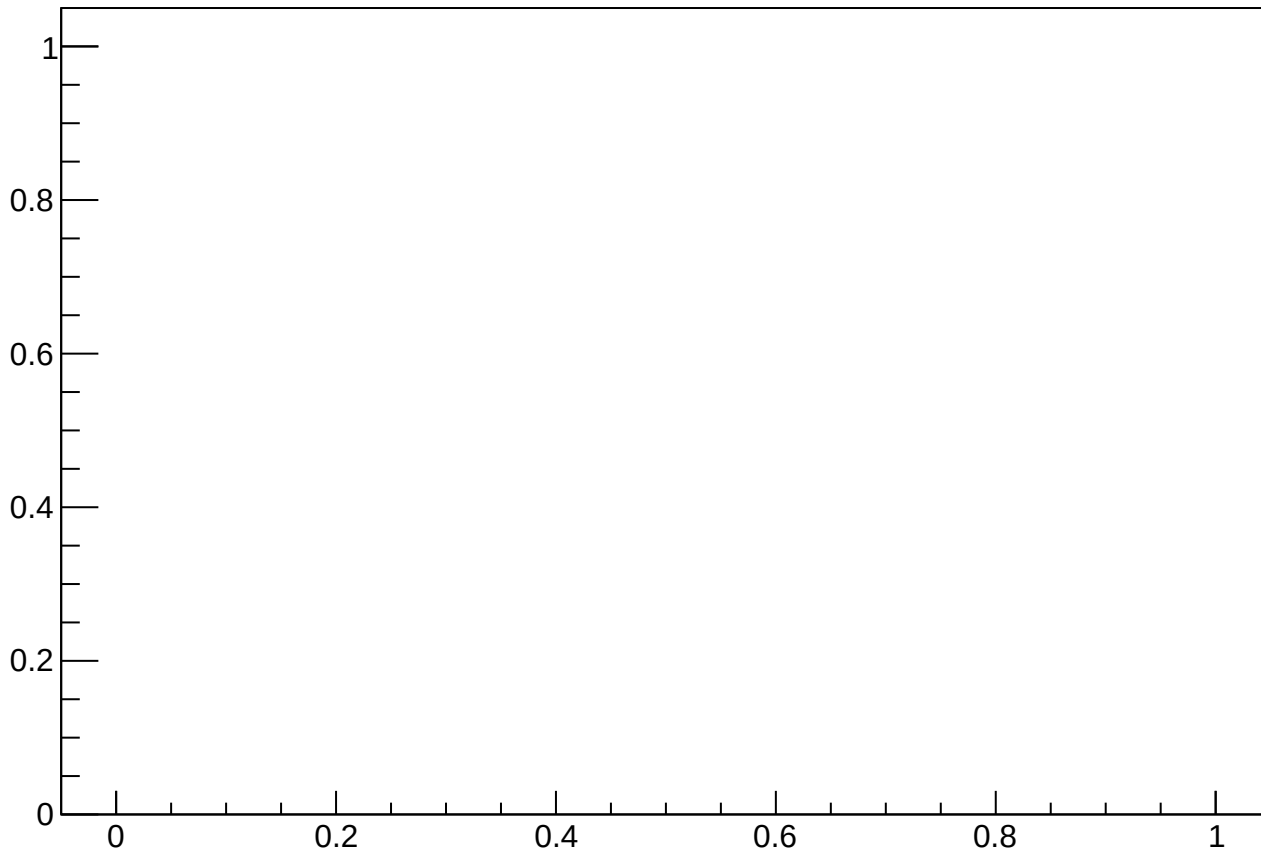
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

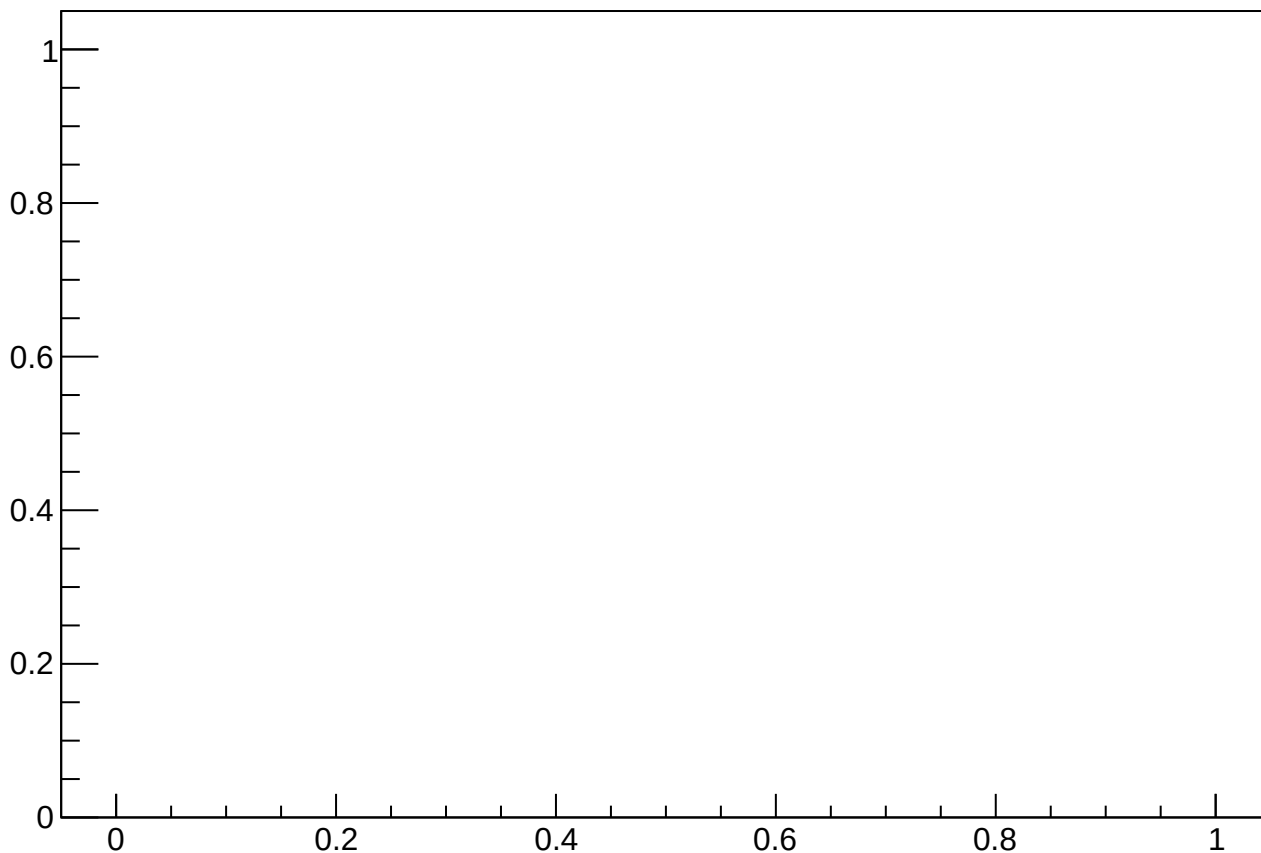
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

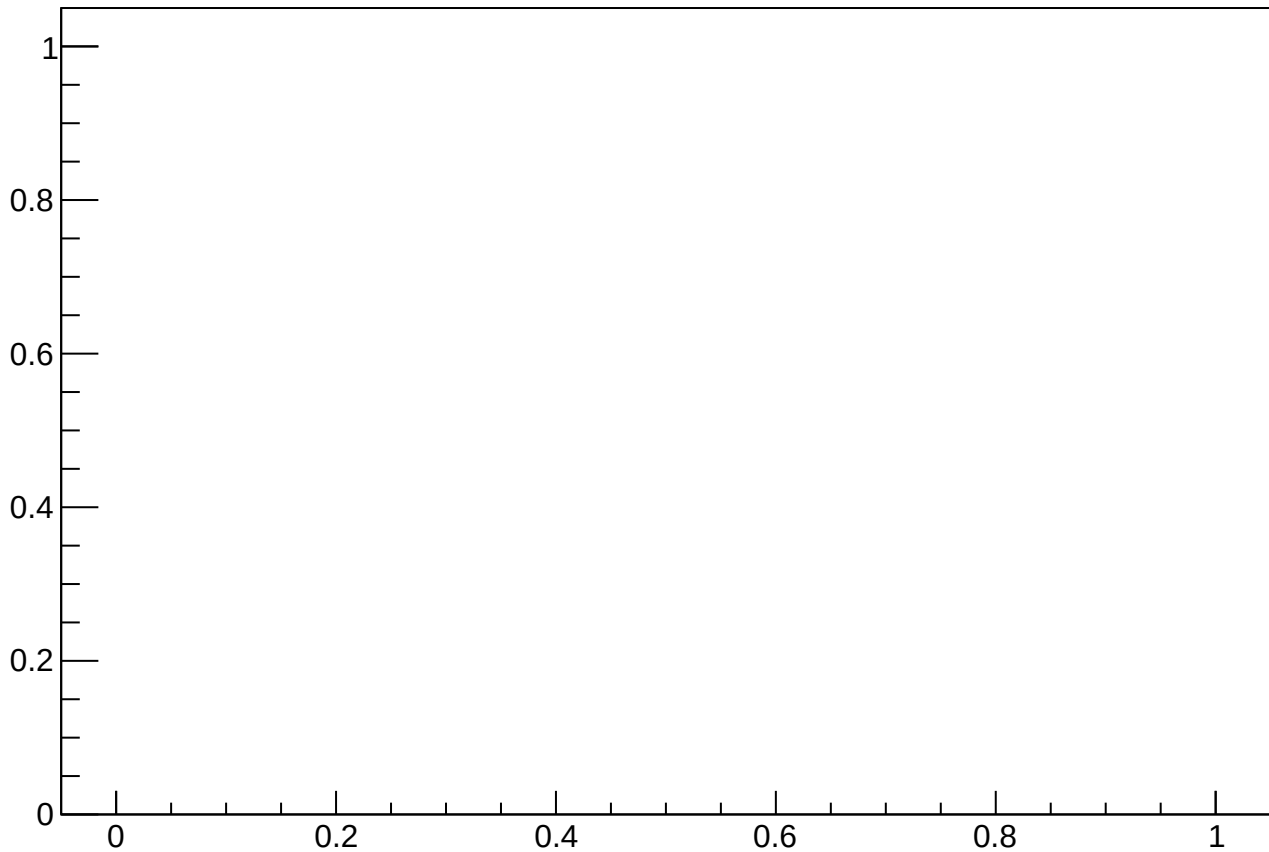
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

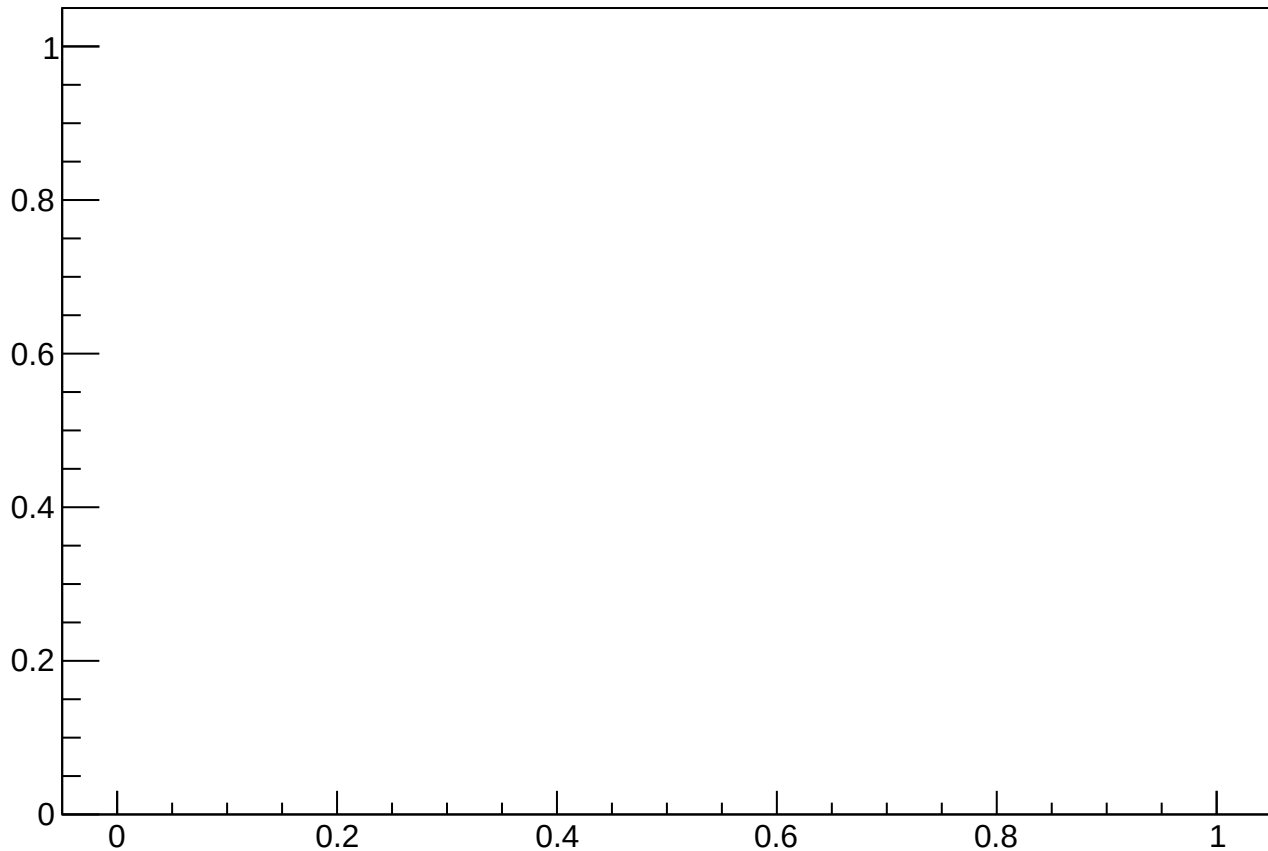
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

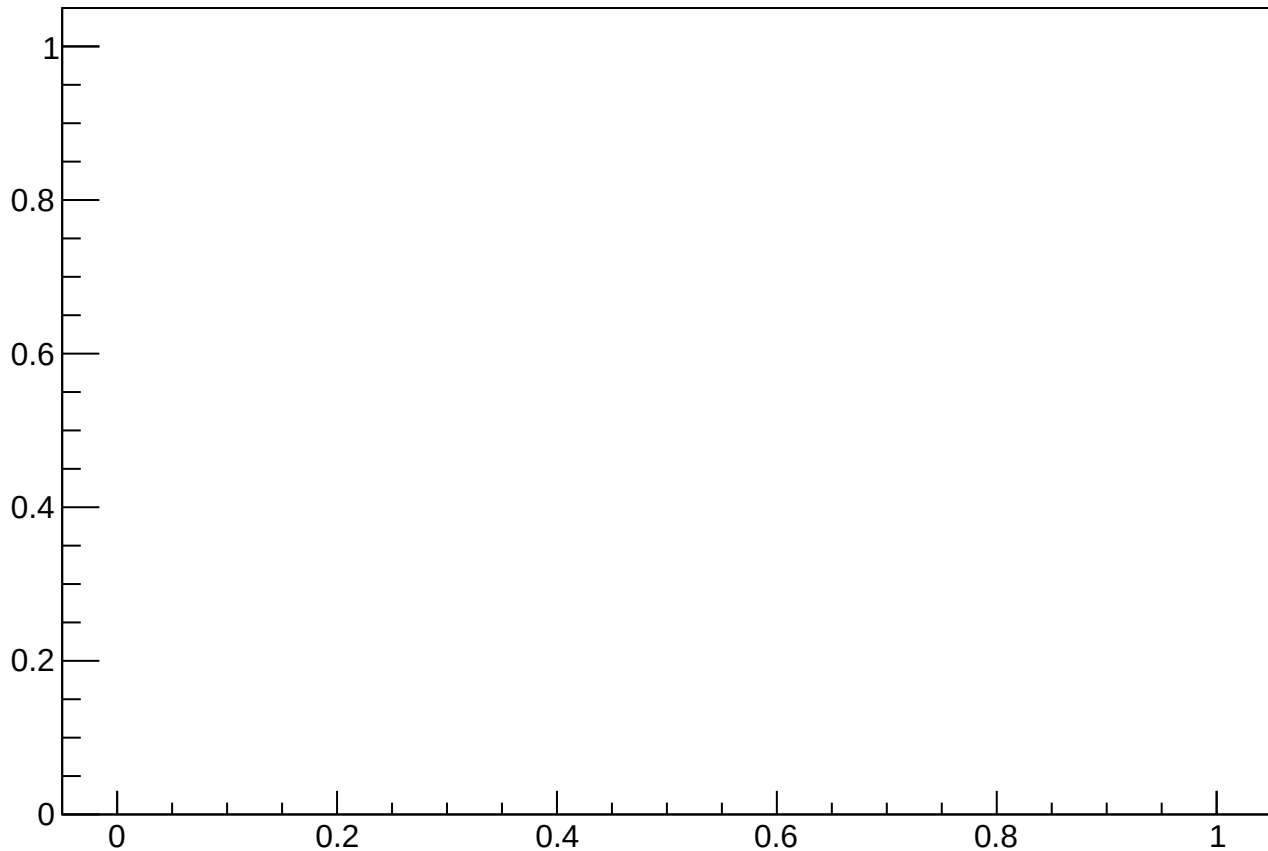
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

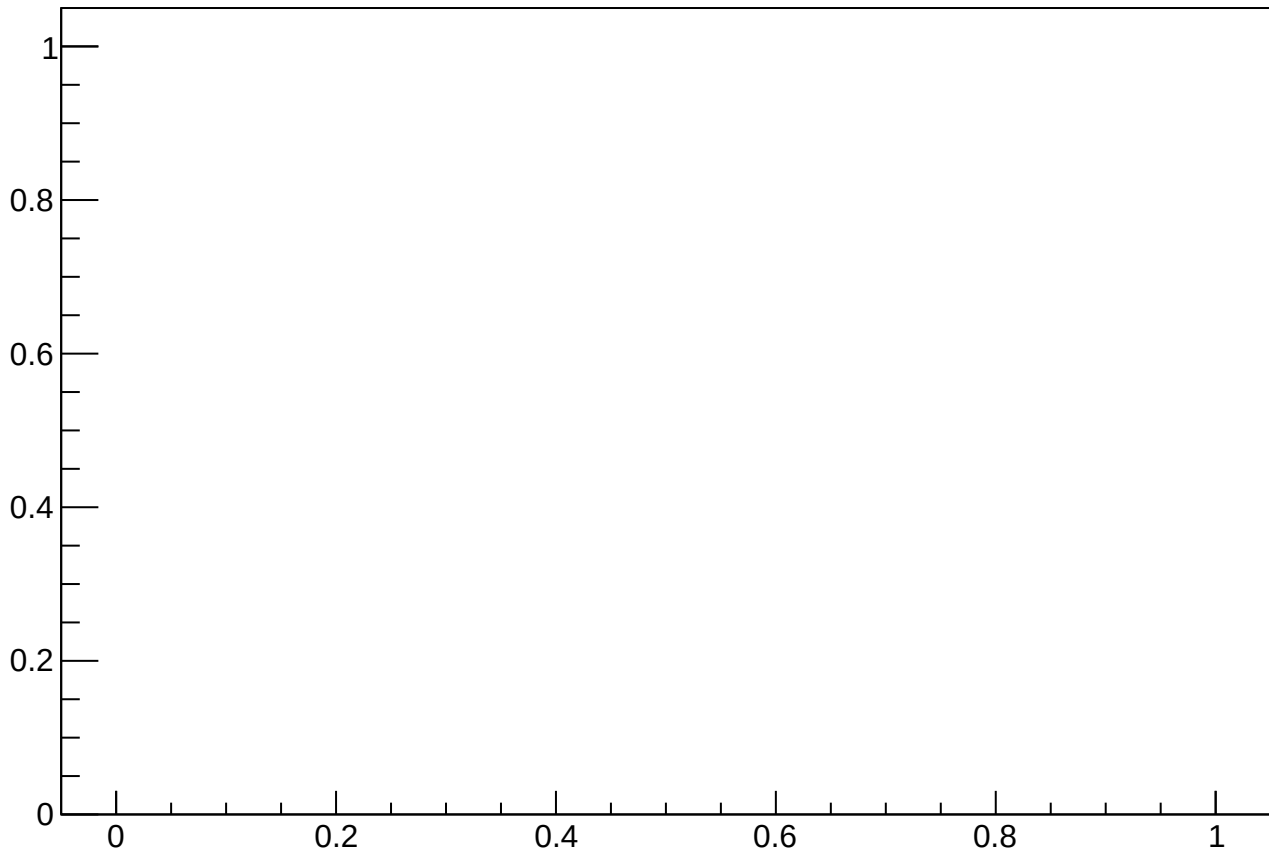
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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_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

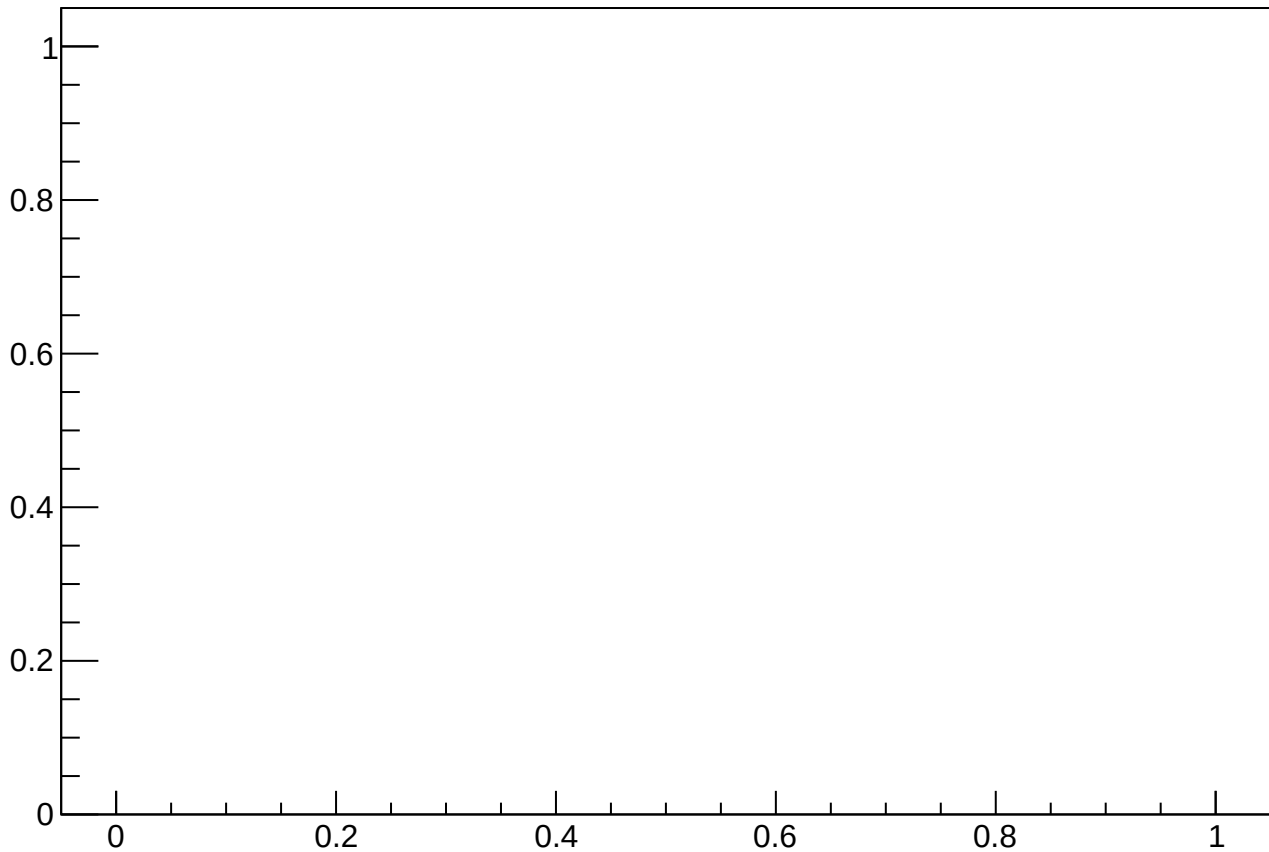
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

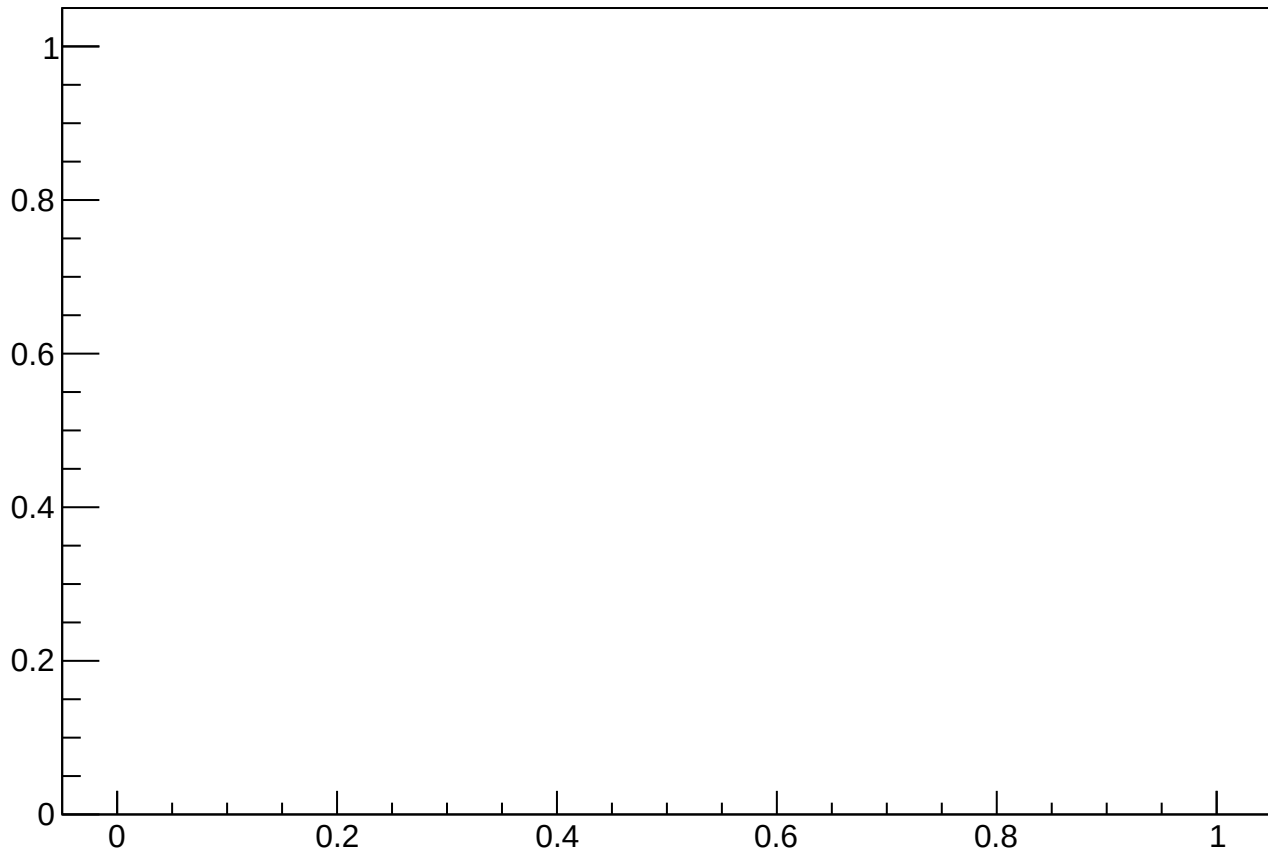
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

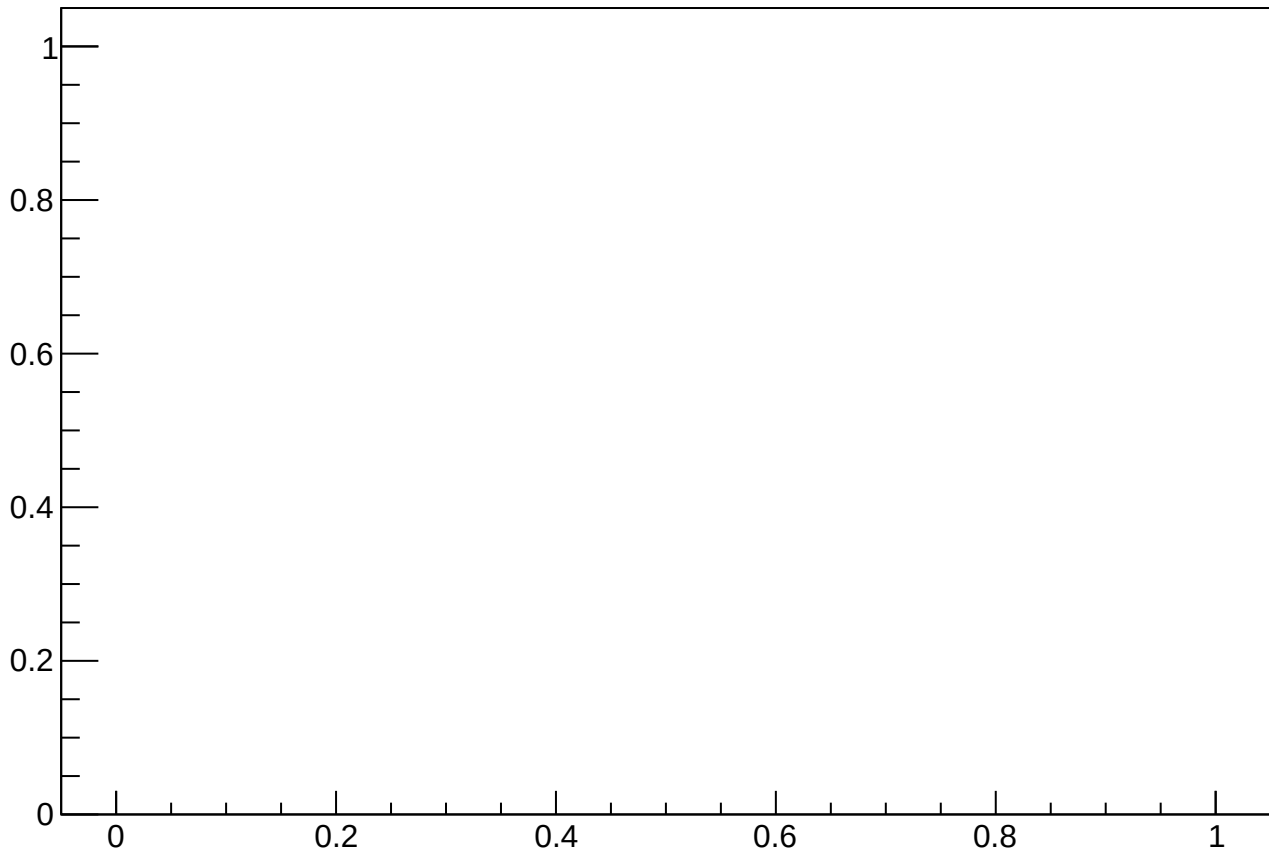
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

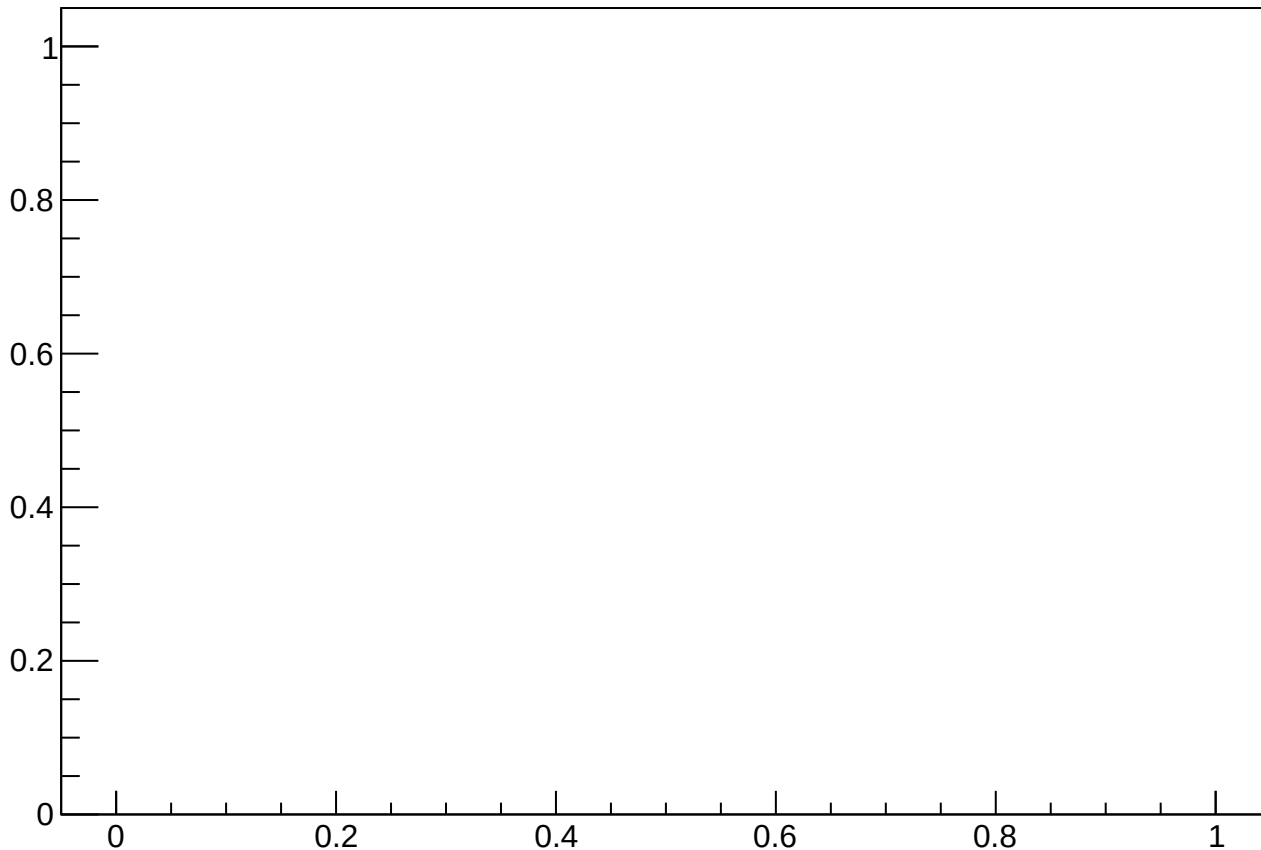
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

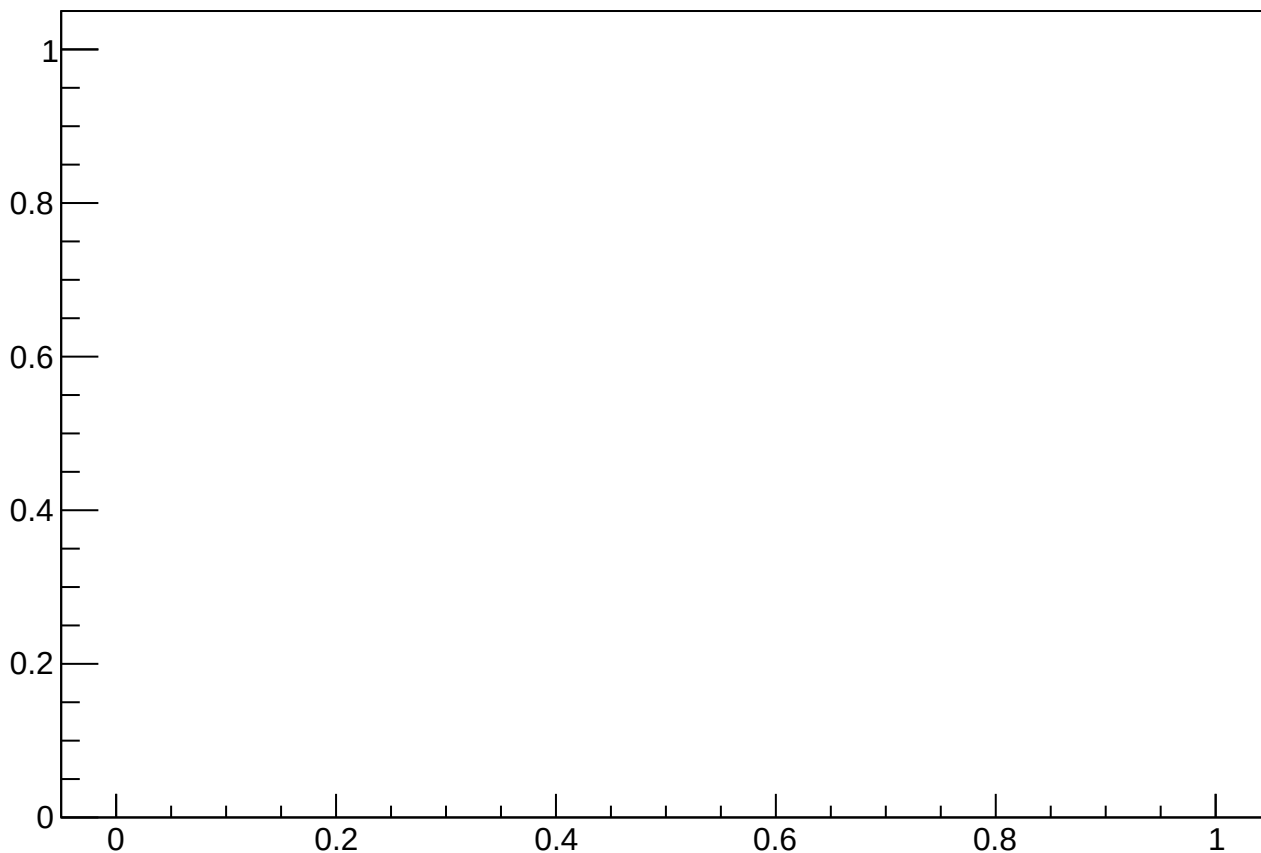
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

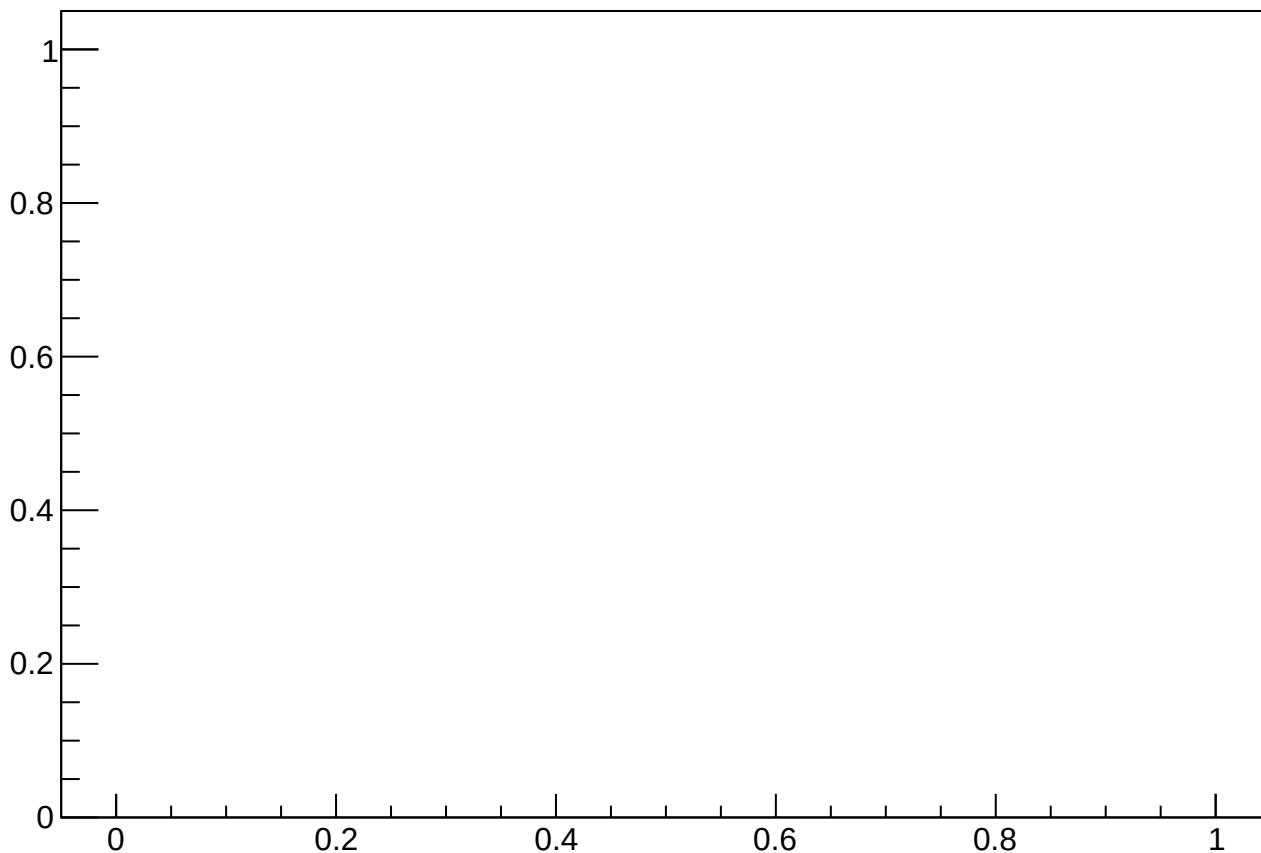
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

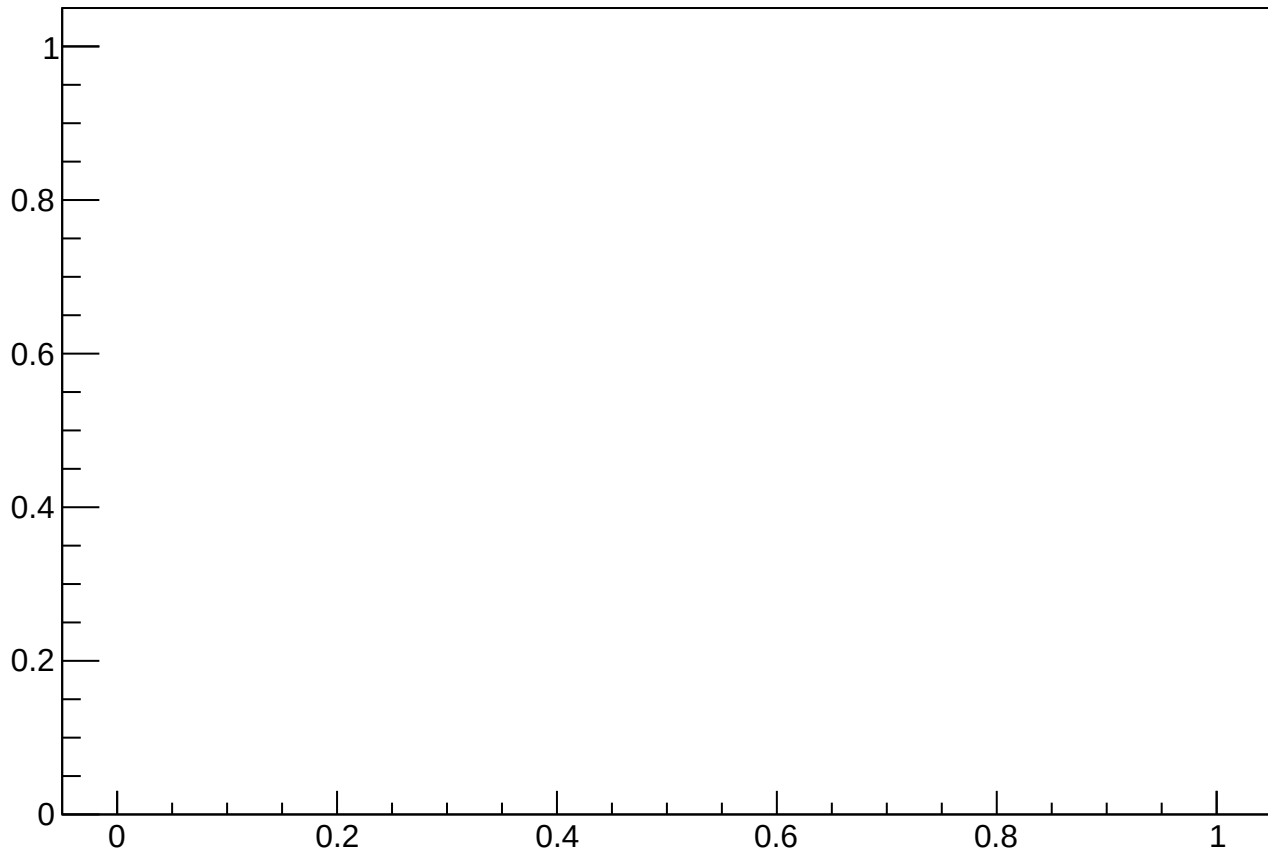
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

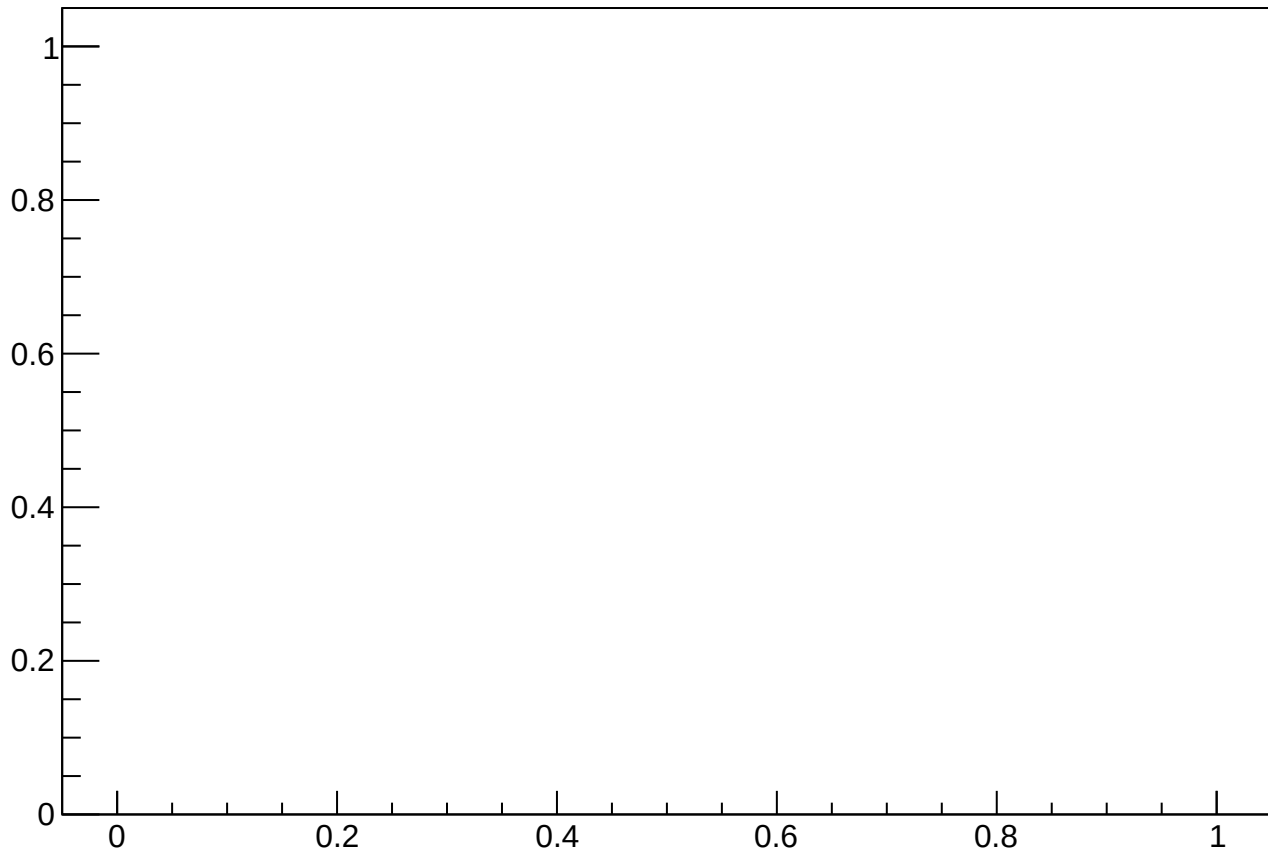
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

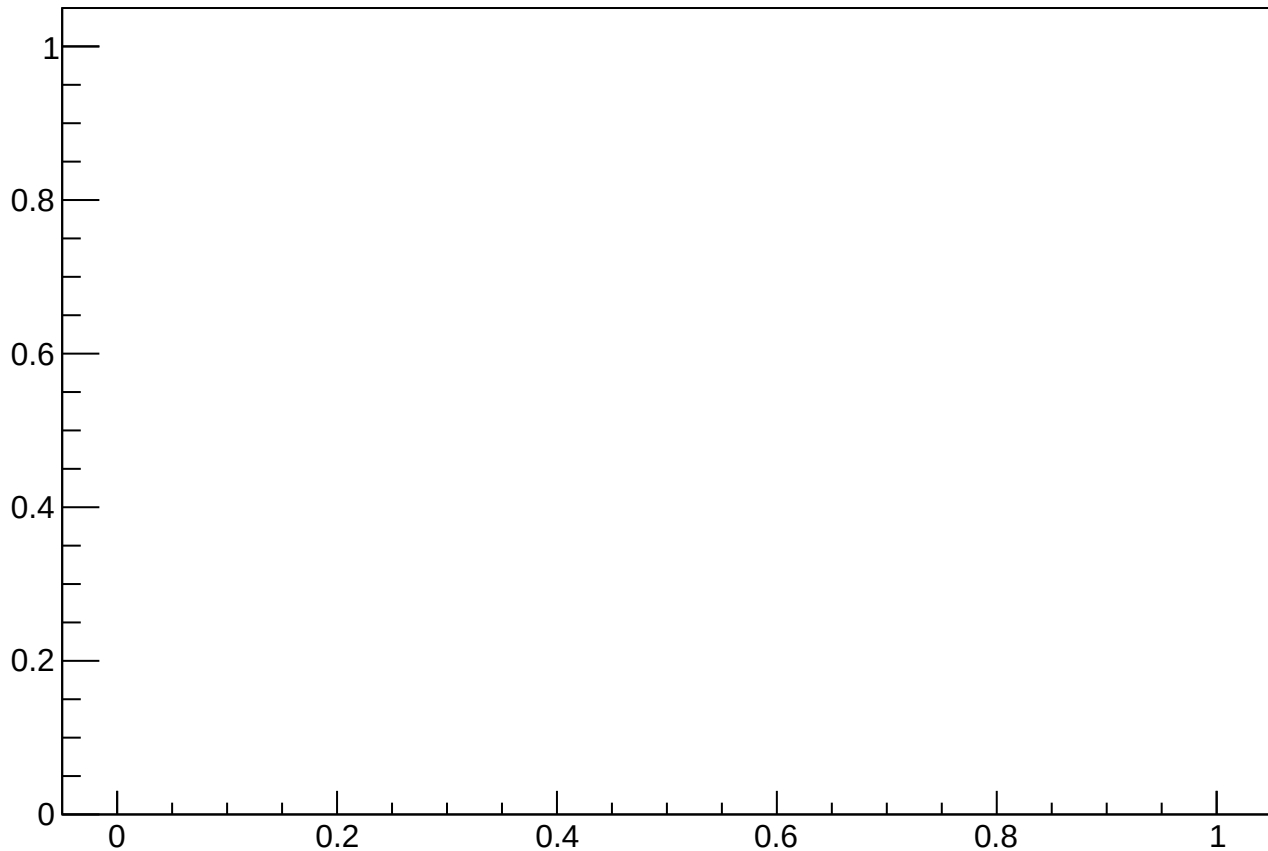
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

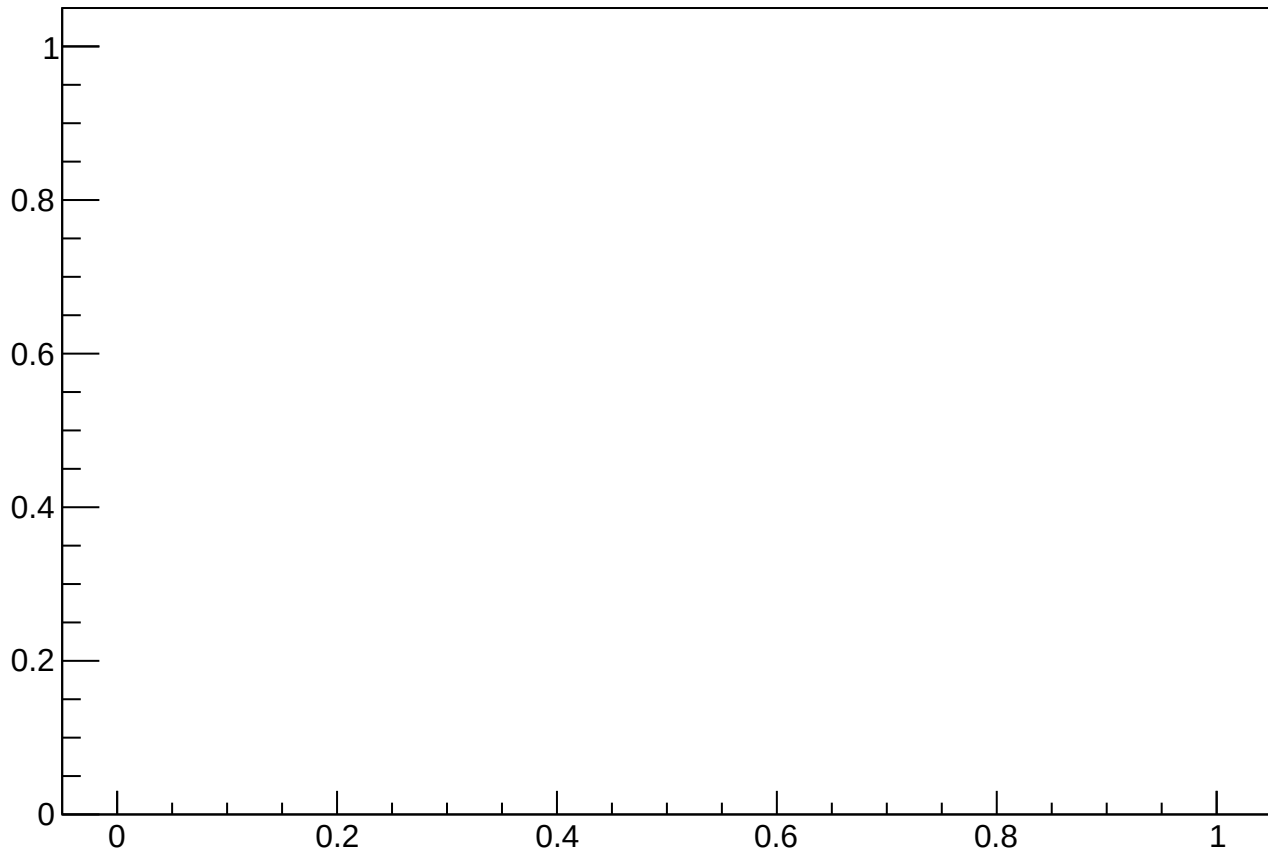
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

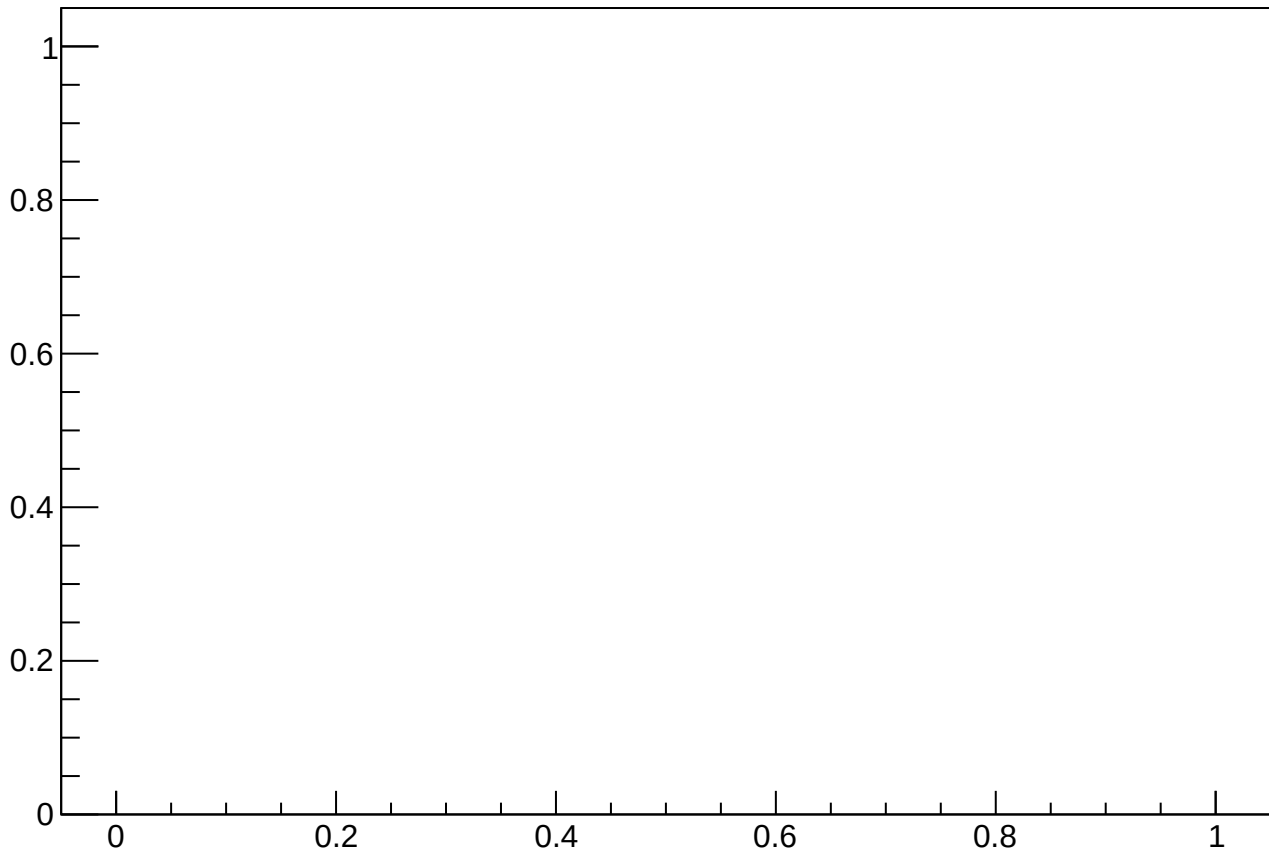
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

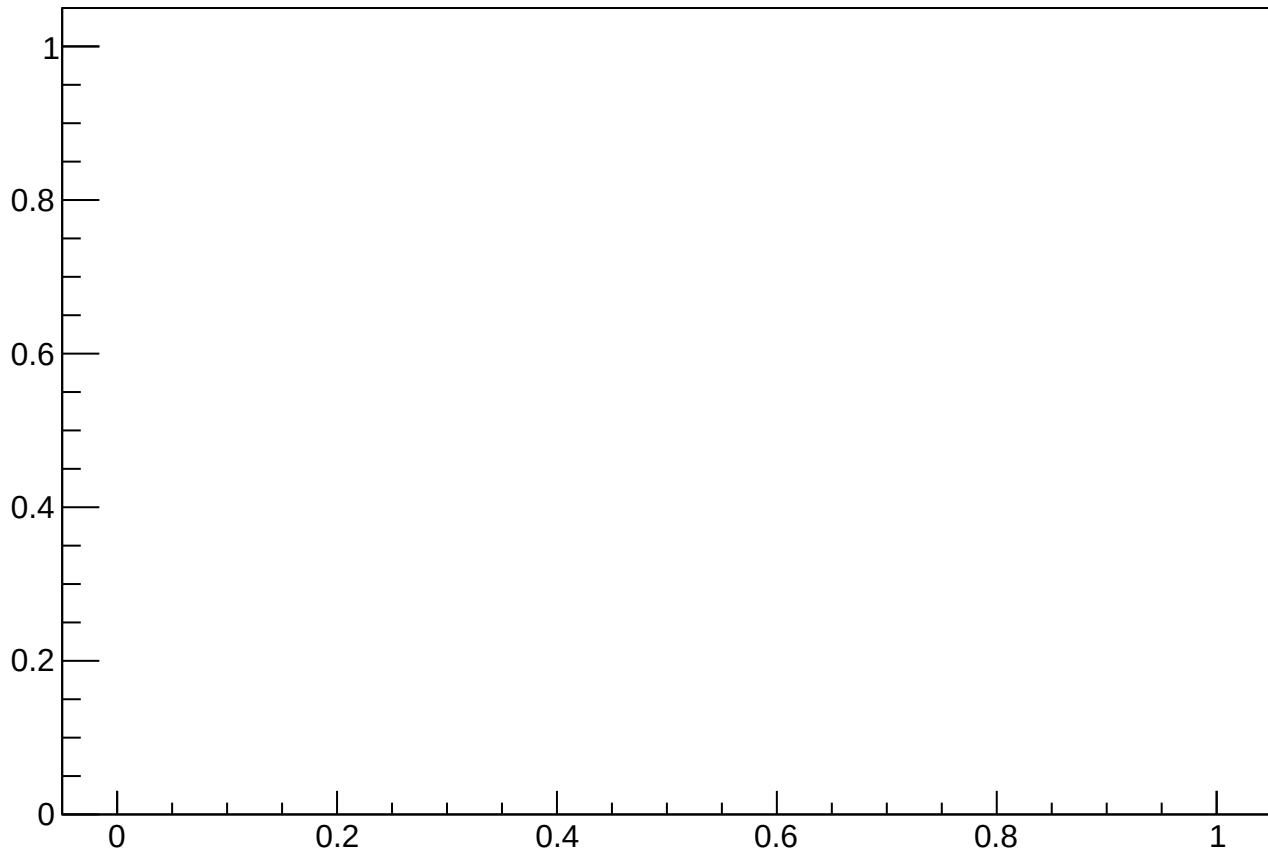
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

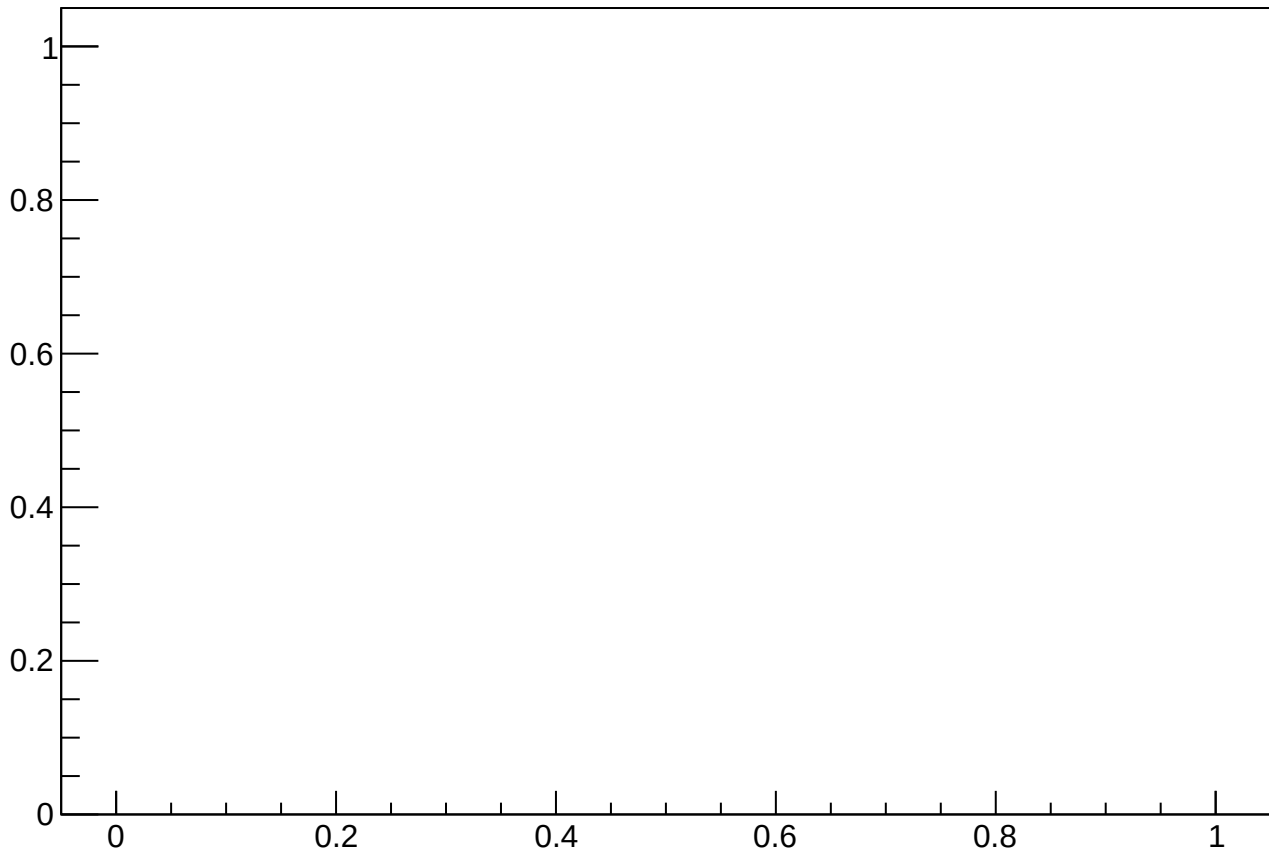
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

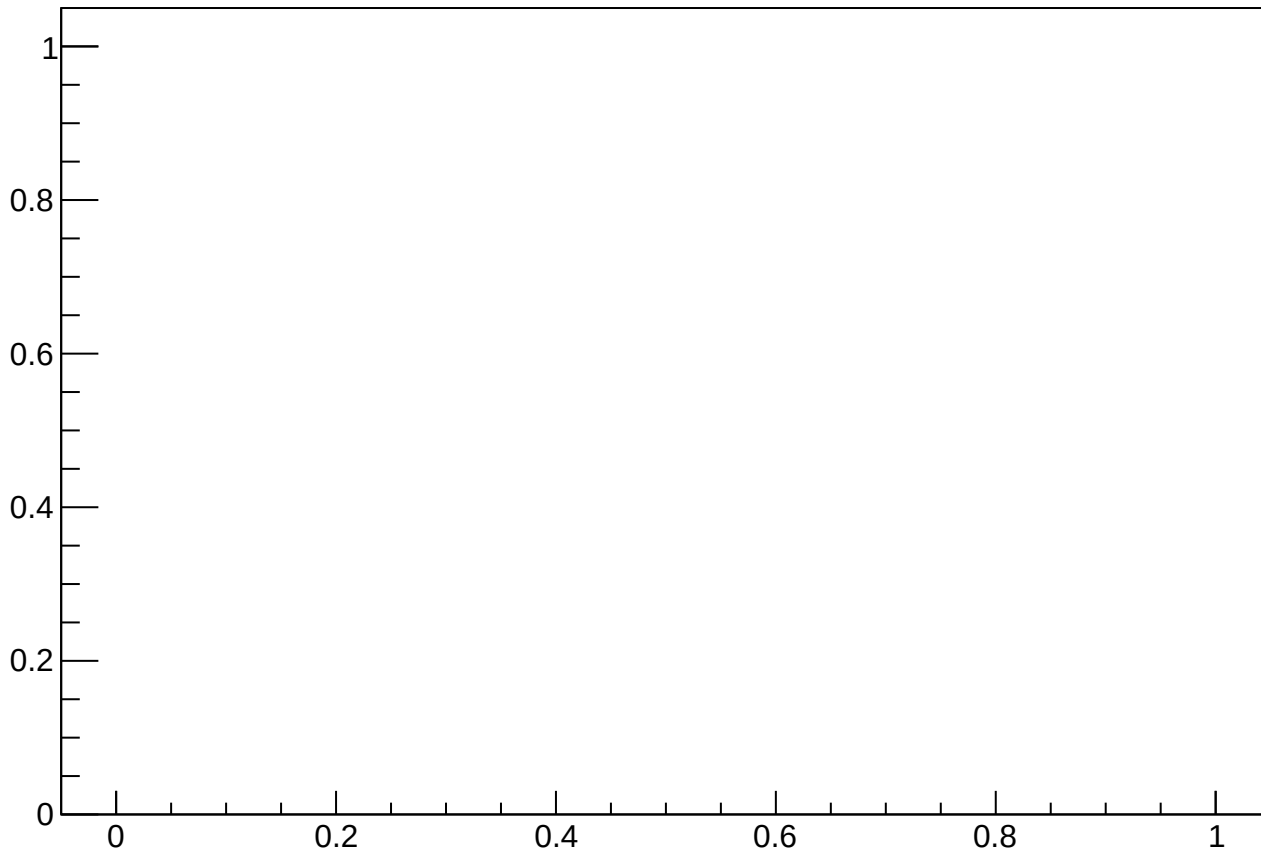
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

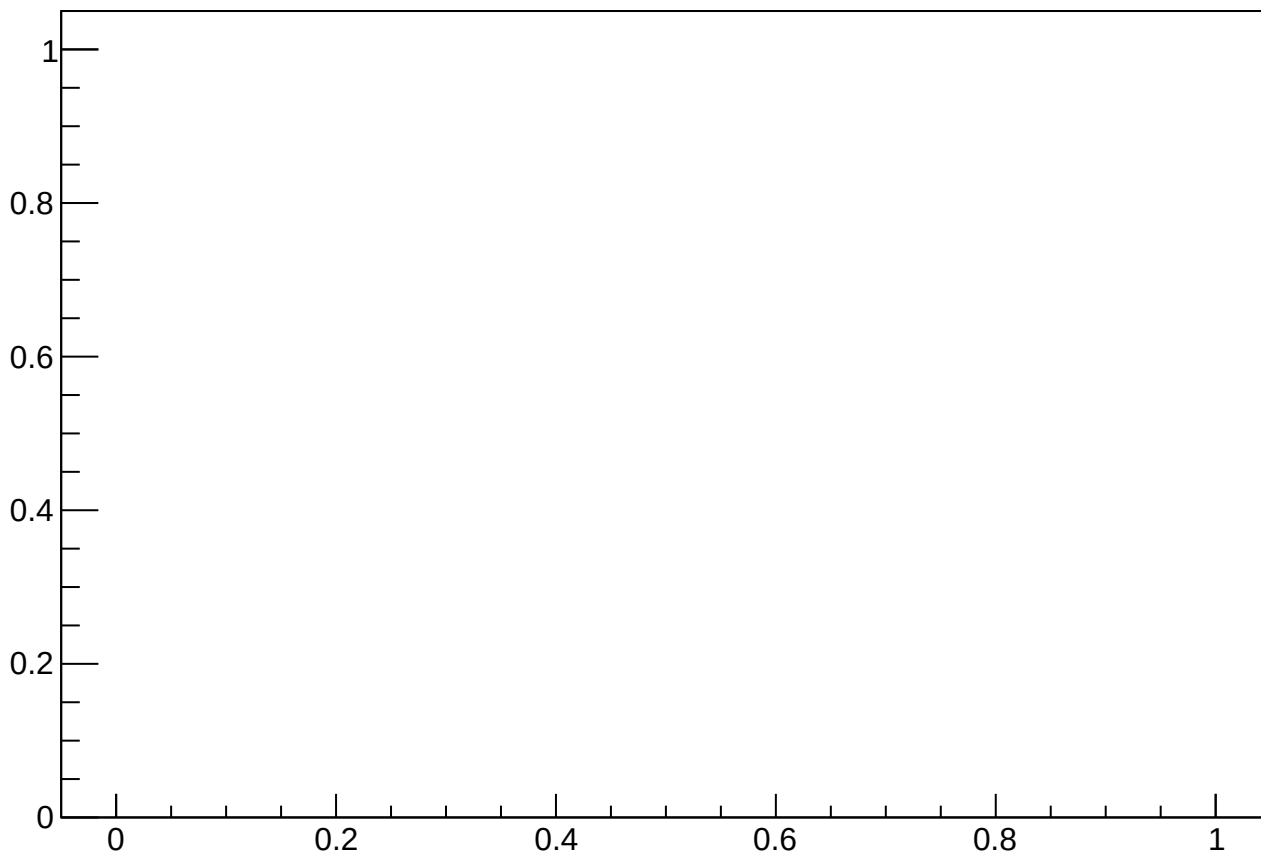
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

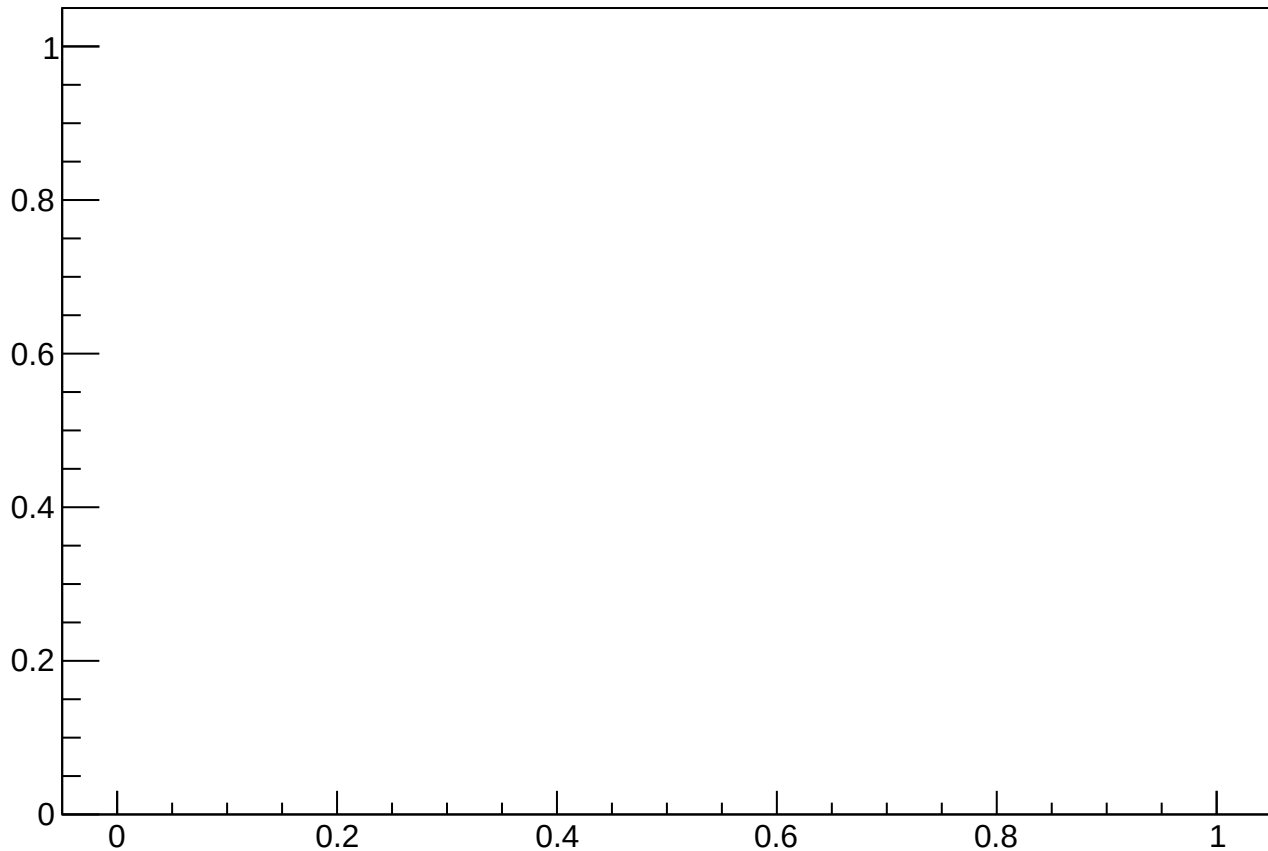
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

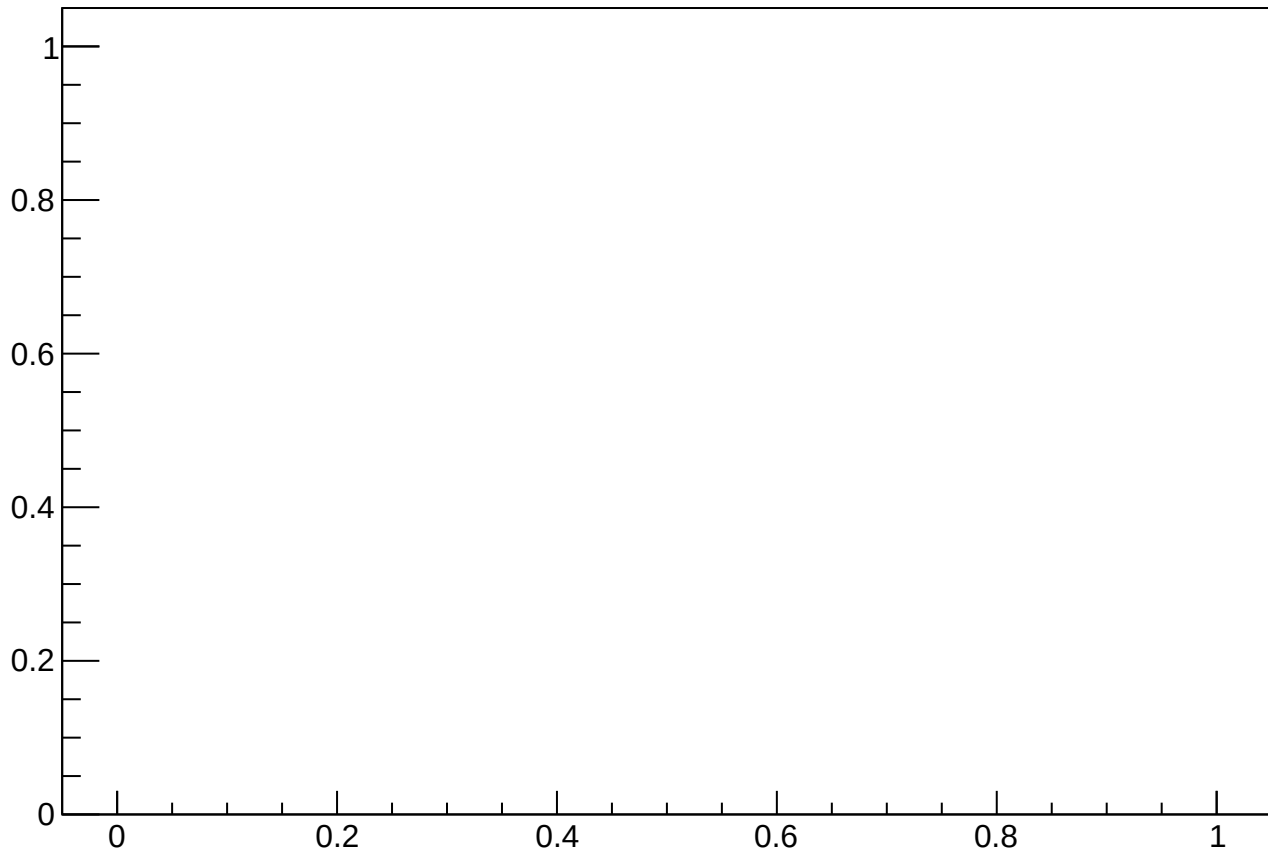
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

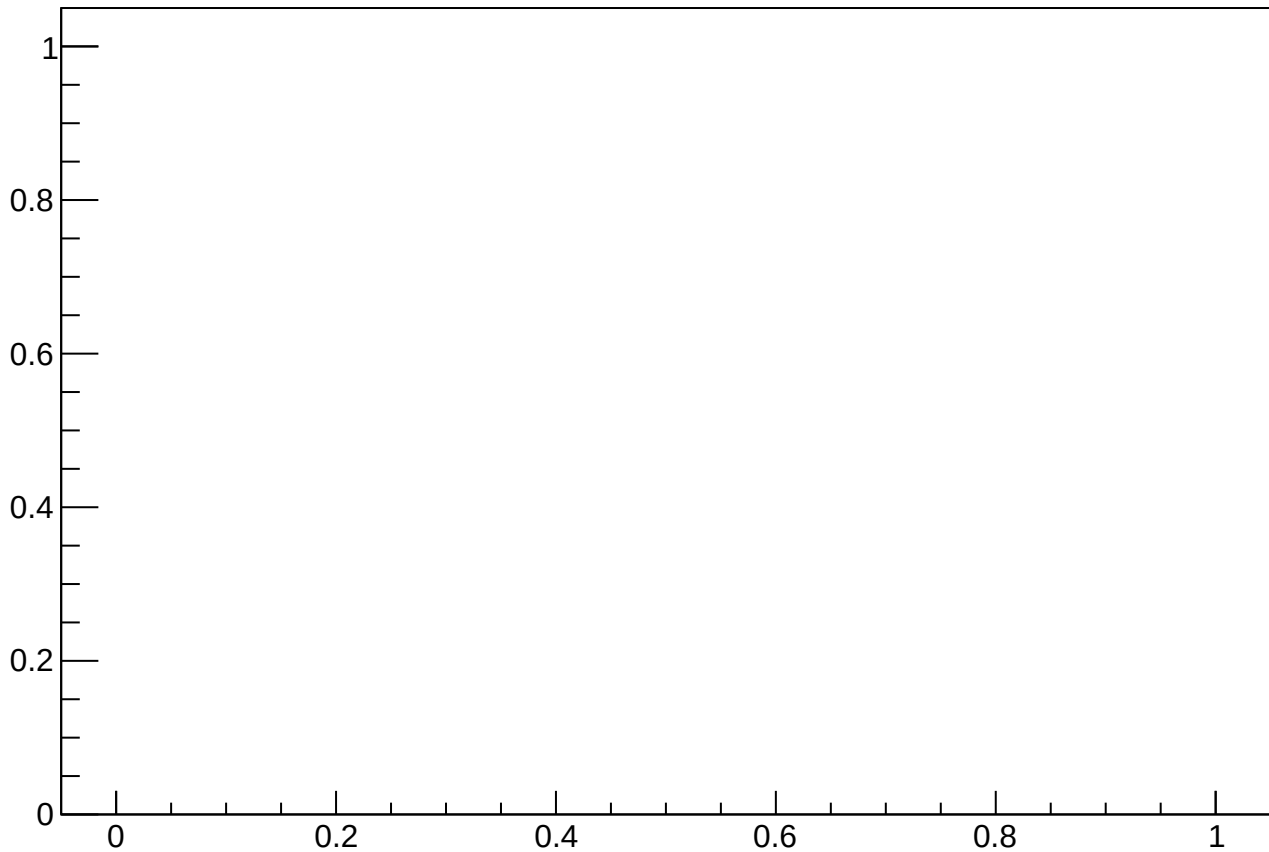
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

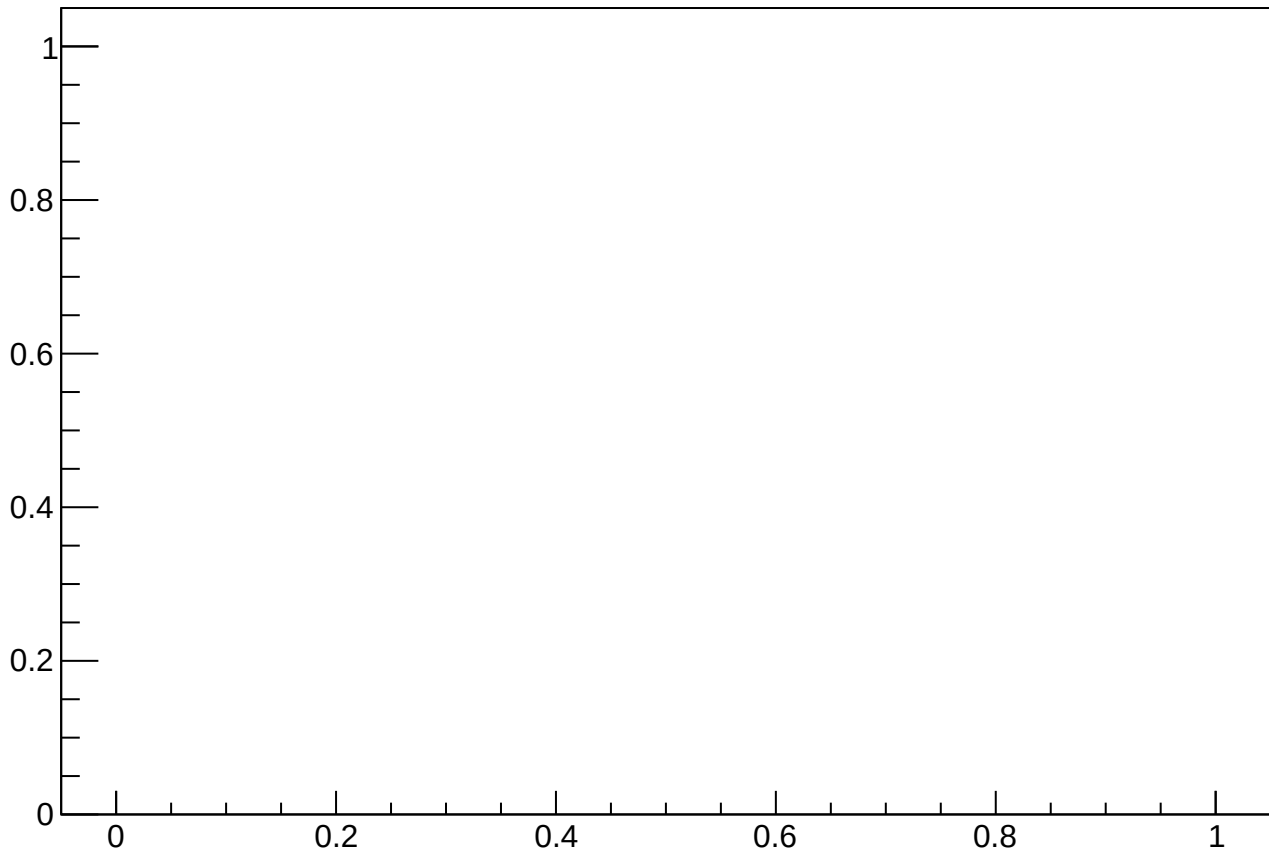
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

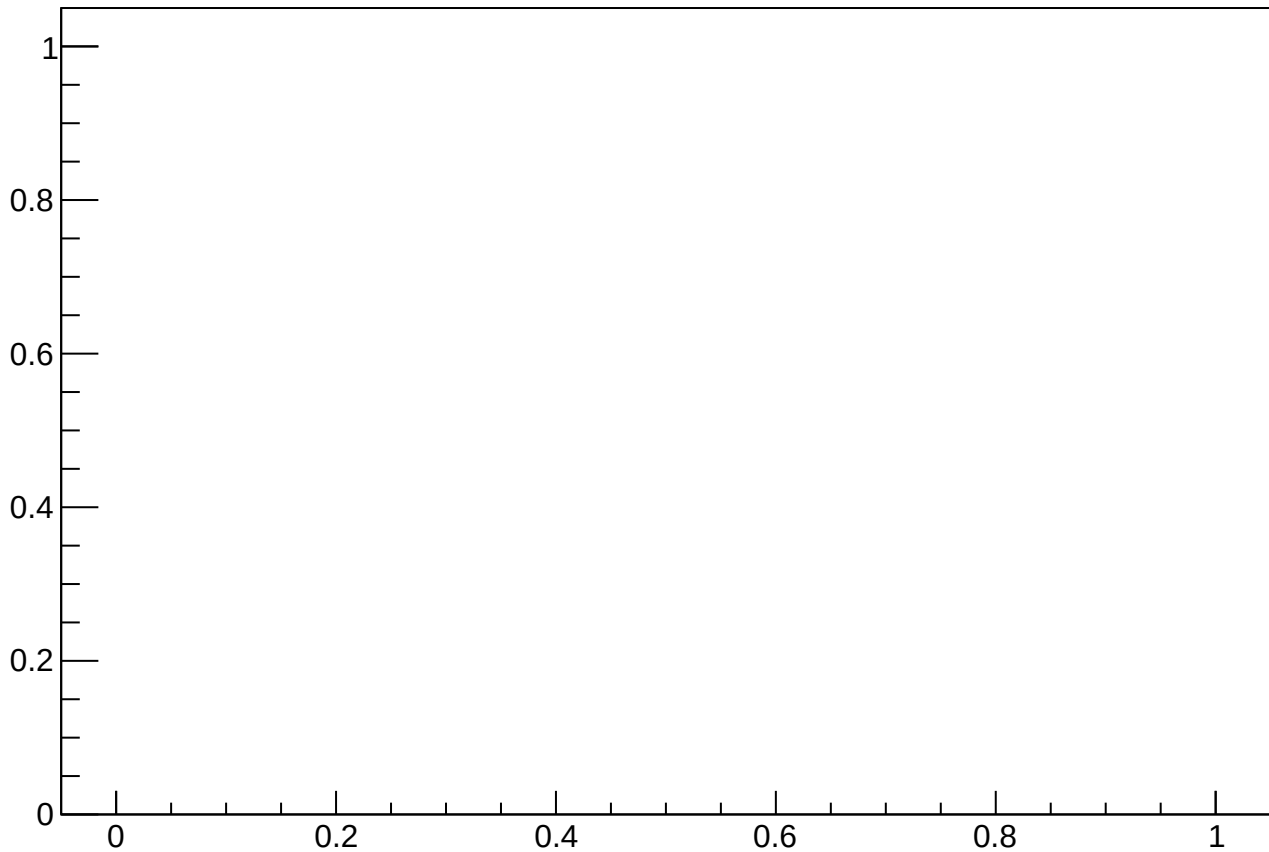
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

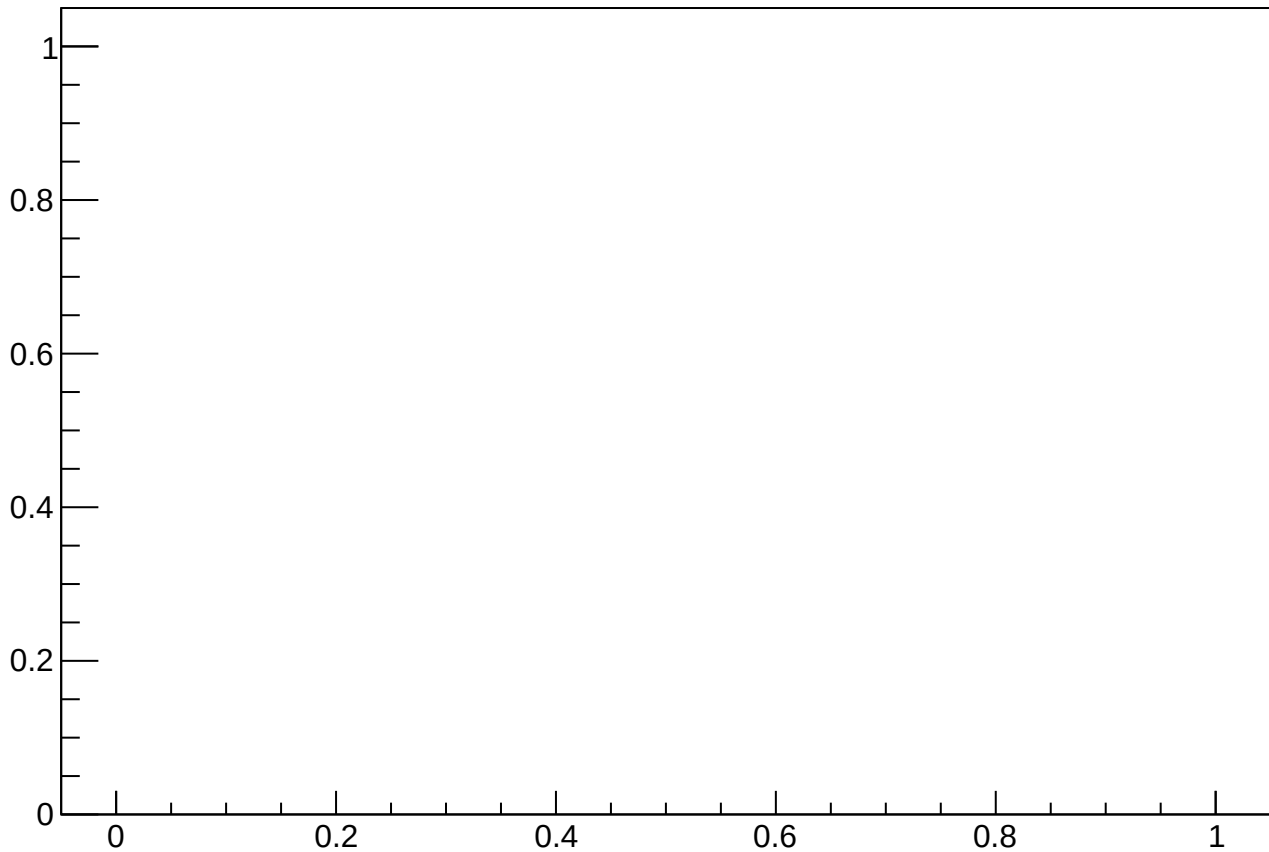
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

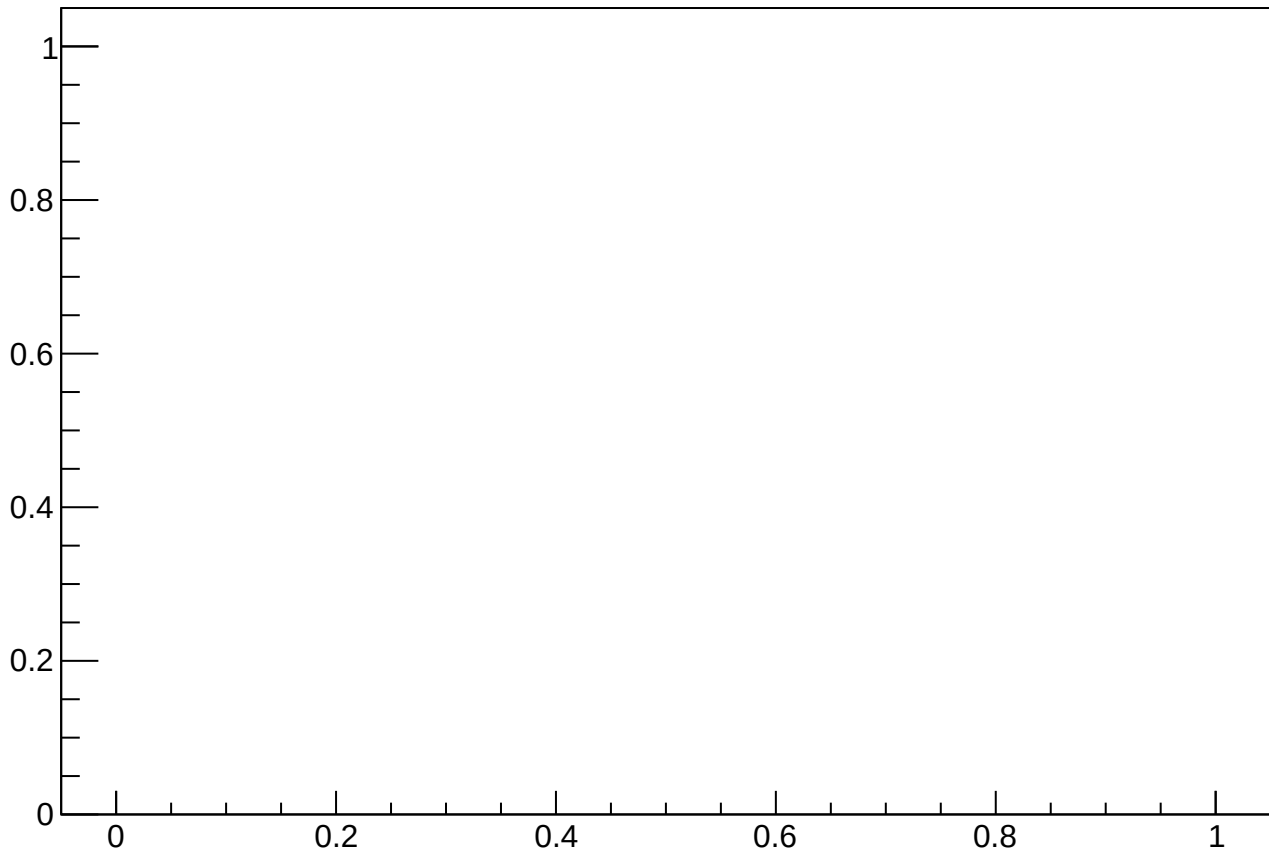
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

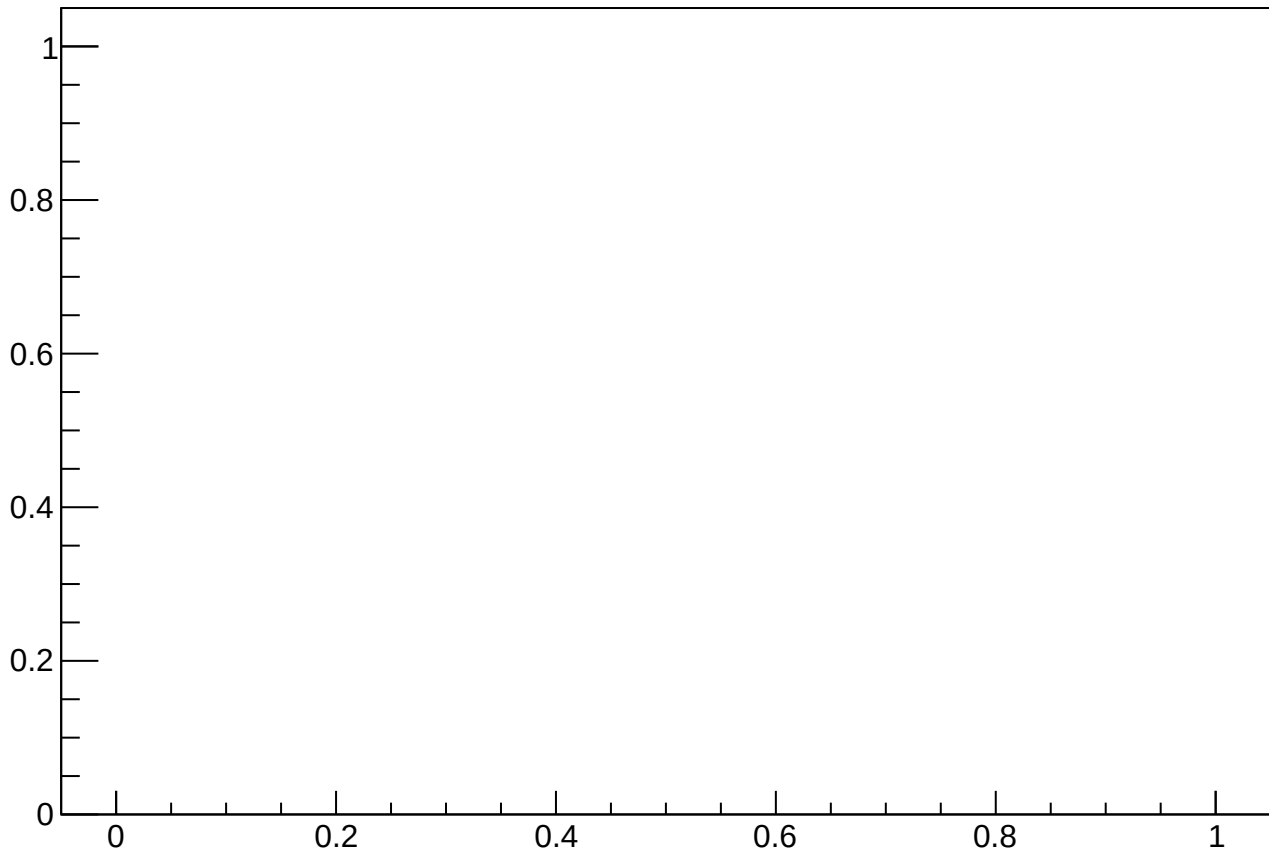
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

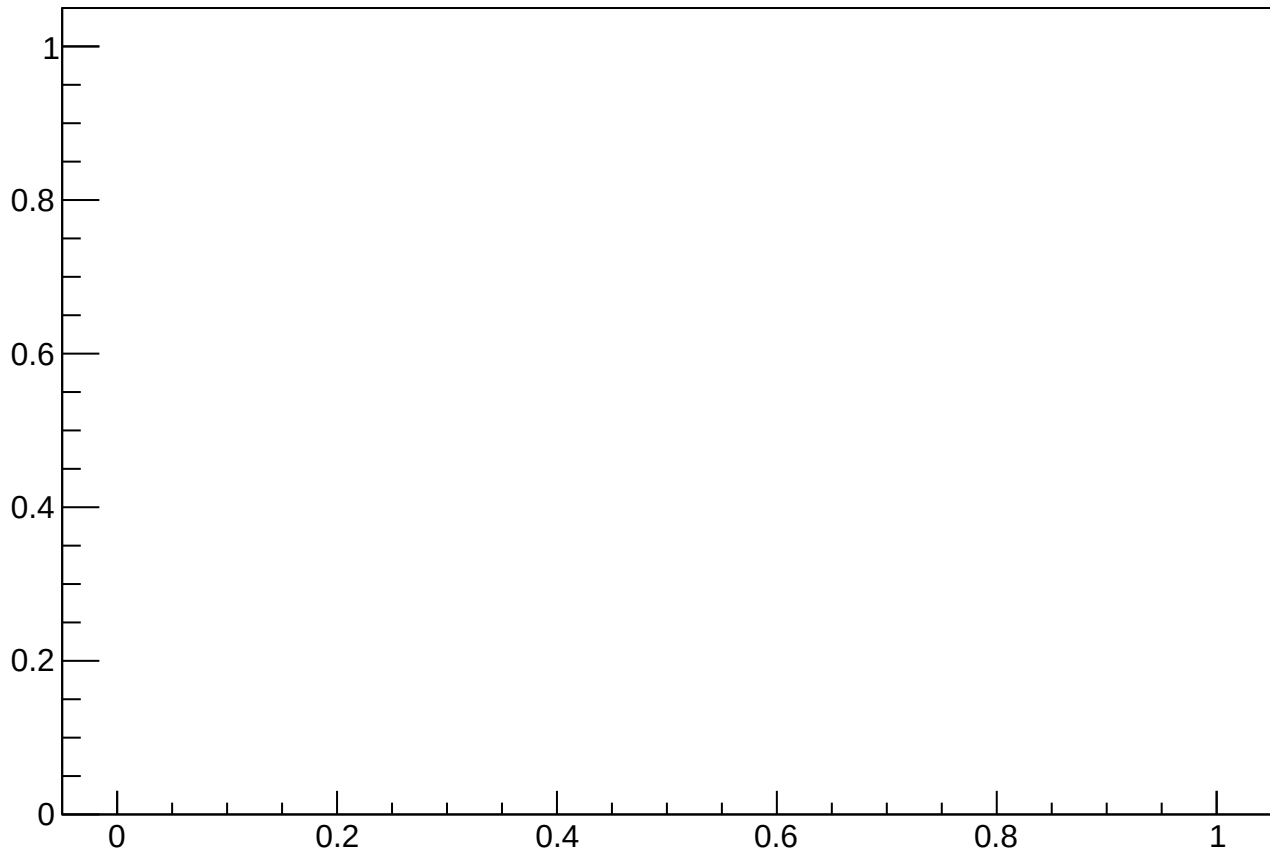
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

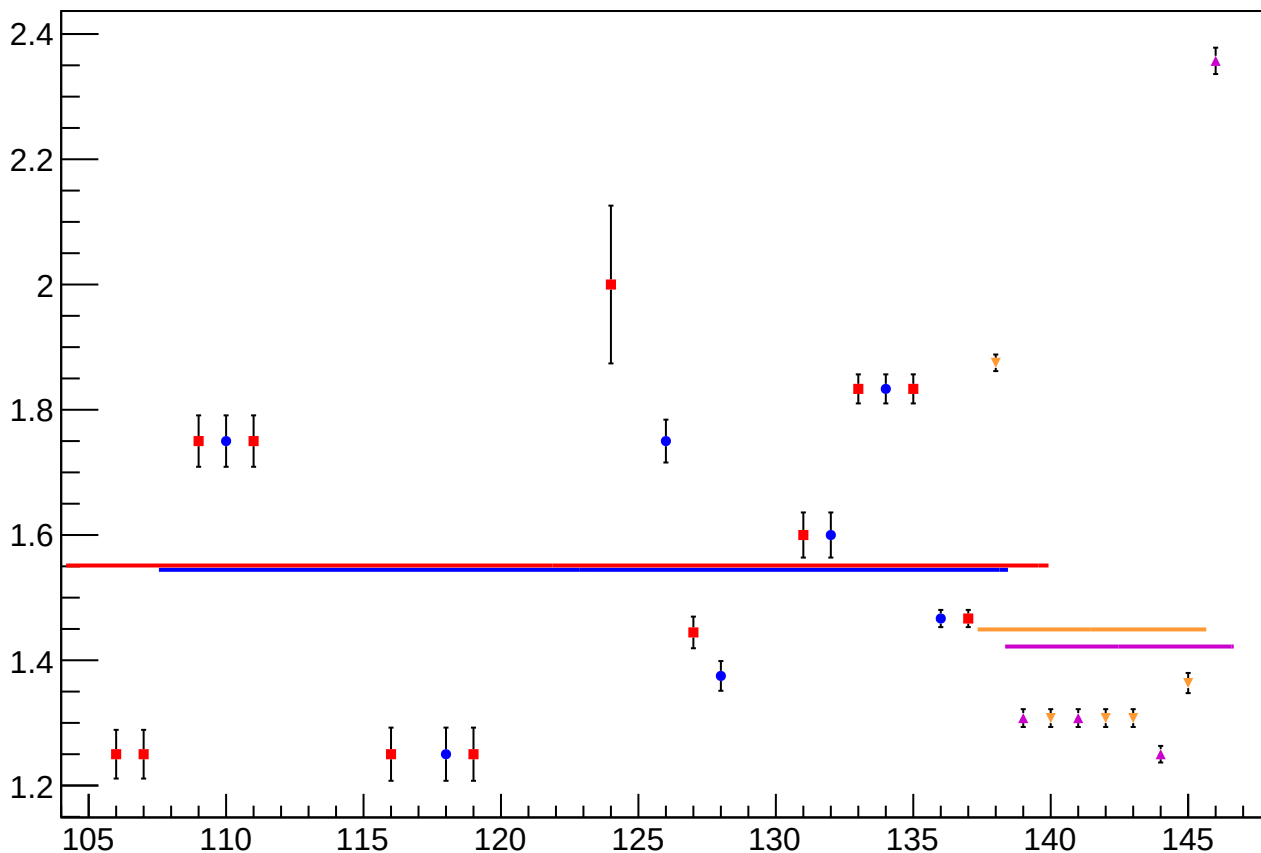
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 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

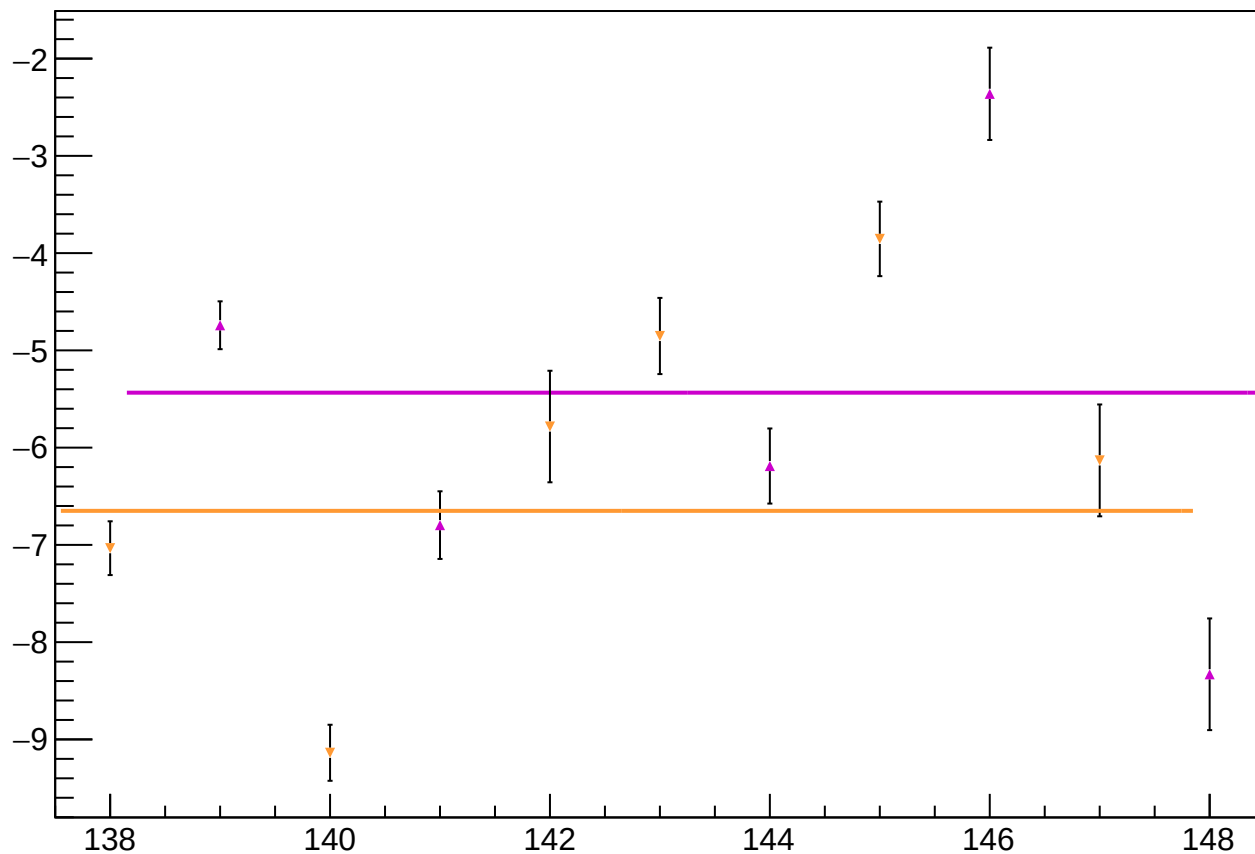
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.650 $\pm$ 0.150 χ^2 /NDF: 153.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

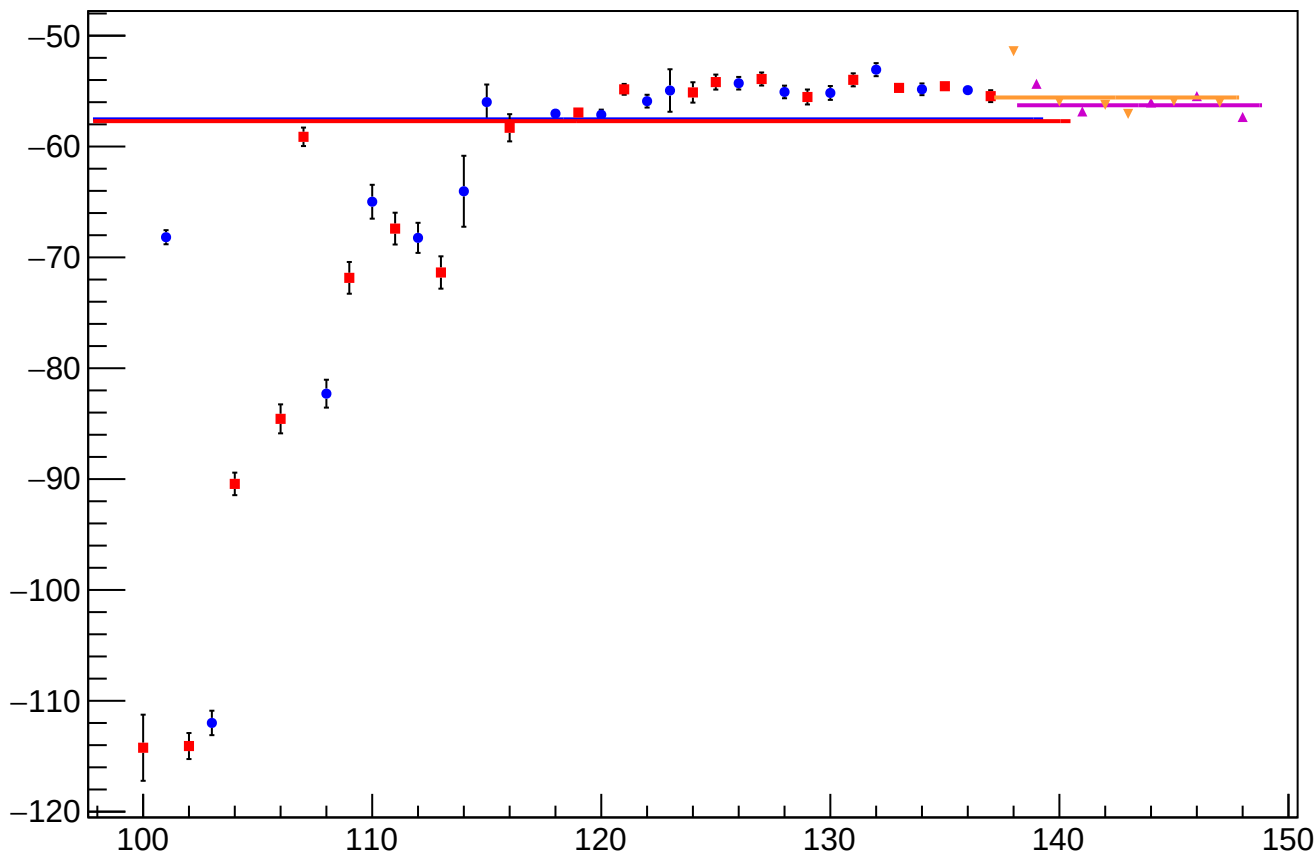
Left In: -5.435 $\pm$ 0.160 χ^2 /NDF: 94.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.083 $\pm$ 0.109 χ^2 /NDF: 279.1/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.576 ± 0.119 χ^2/NDF : 206.2/5

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

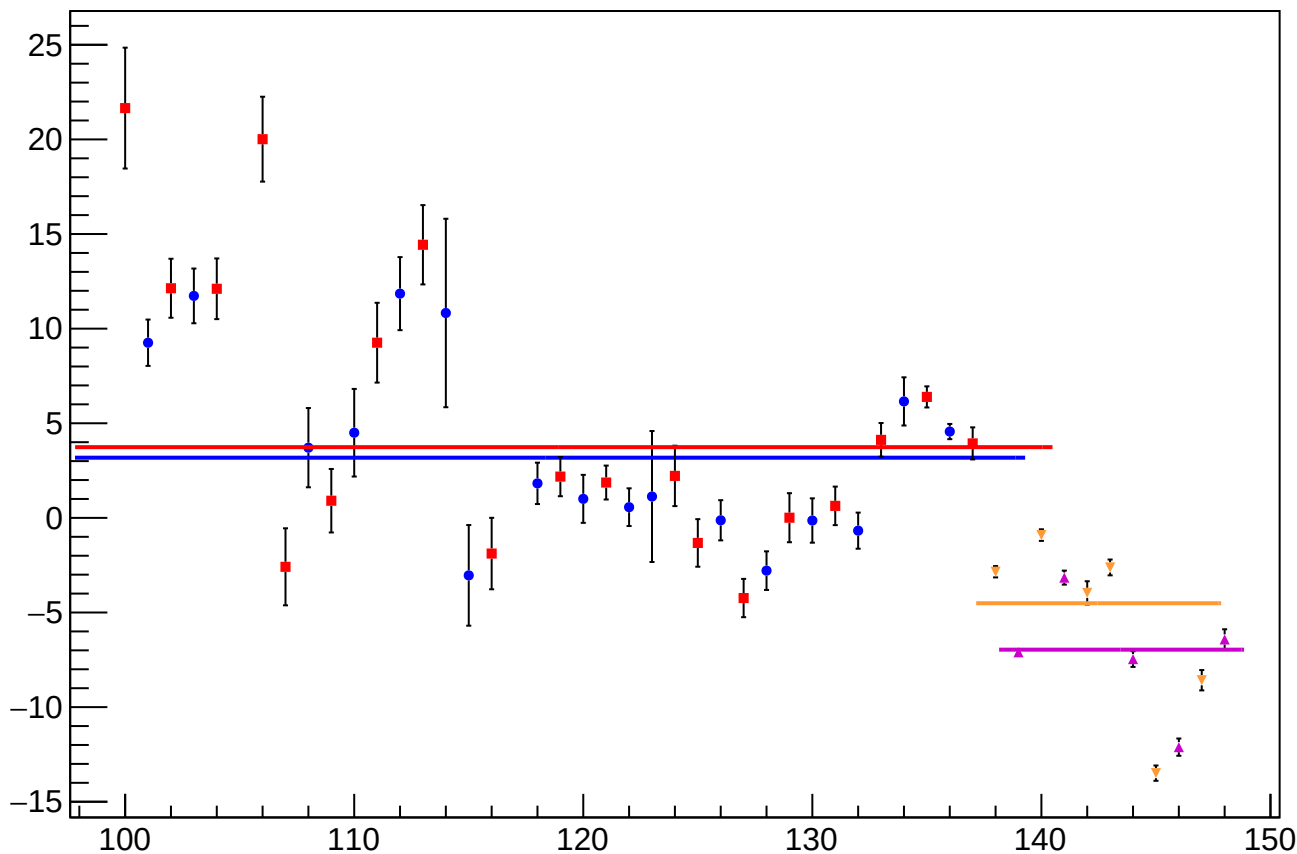
Left In: -56.278 ± 0.133 χ^2/NDF : 45.5/4

+ sign -56.393 ± 0.091 χ^2/NDF : 3780.4/22

All: -56.650 ± 0.067 χ^2/NDF : 8600.8/46

- sign -56.943 ± 0.097 χ^2/NDF : 4803.3/23

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 $\chi^2/\text{NDF}: 320.9/18$

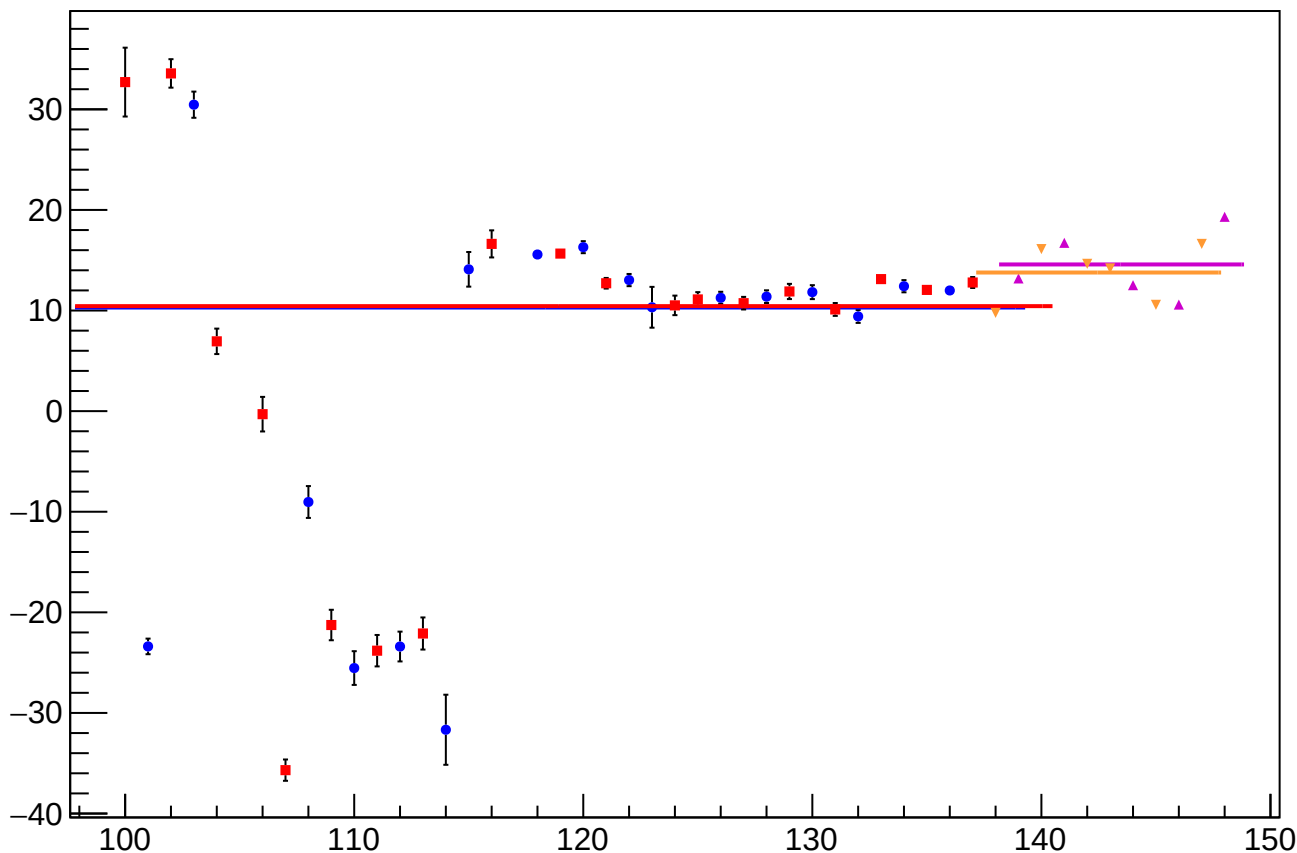
Left In: -6.963 ± 0.168 $\chi^2/\text{NDF}: 236.5/4$

+ sign -2.398 ± 0.135 $\chi^2/\text{NDF}: 1570.0/22$

All: -3.129 ± 0.098 $\chi^2/\text{NDF}: 3341.1/46$

- sign -3.934 ± 0.142 $\chi^2/\text{NDF}: 1709.7/23$

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

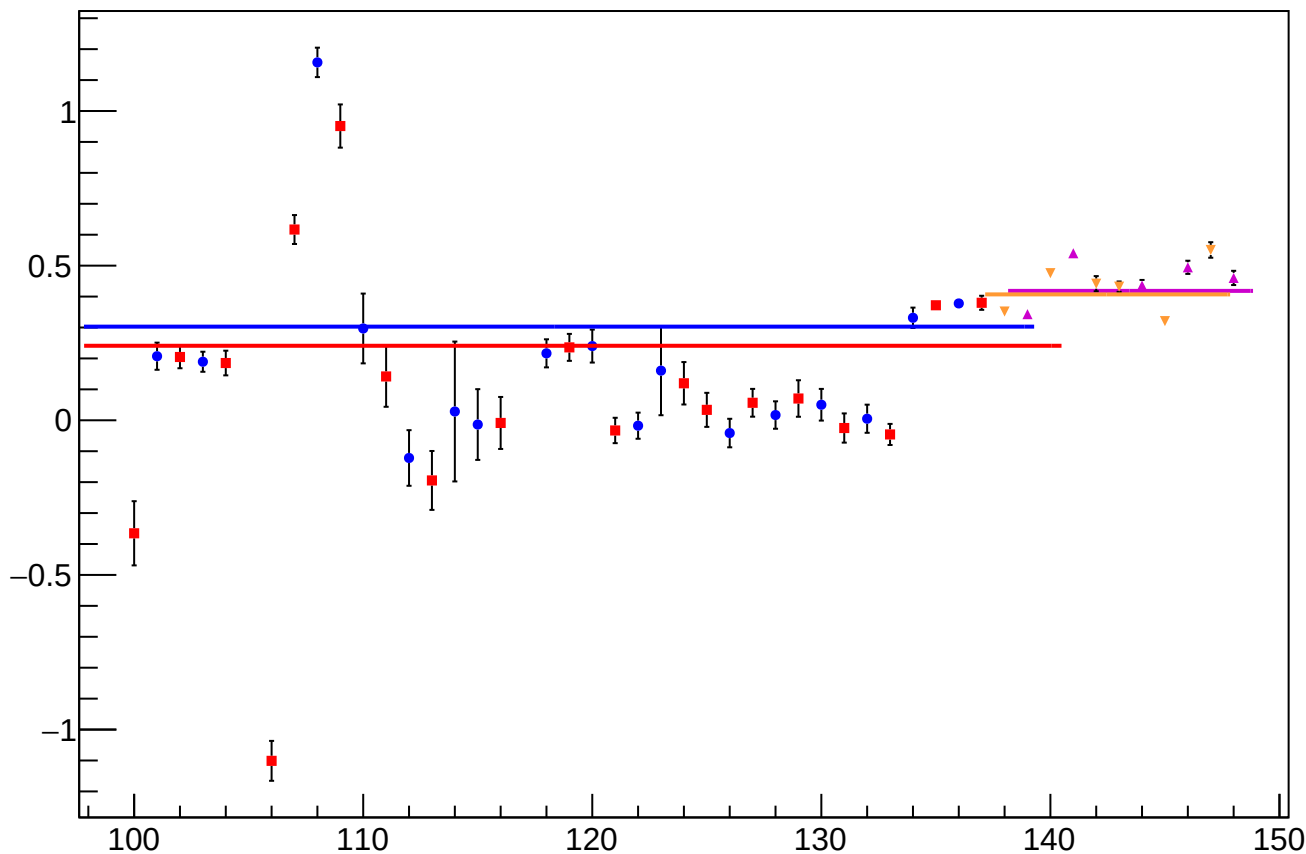
Left In: 14.582 $\pm$ 0.160 χ^2 /NDF:356.3/4

+ sign 12.204 $\pm$ 0.106 χ^2 /NDF: 4300.9/22

All: 12.347 $\pm$ 0.077 χ^2 /NDF: 8826.8/46

- sign 12.510 $\pm$ 0.113 χ^2 /NDF: 4522.0/23

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.407 ± 0.006 χ^2/NDF : 116.5/5

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

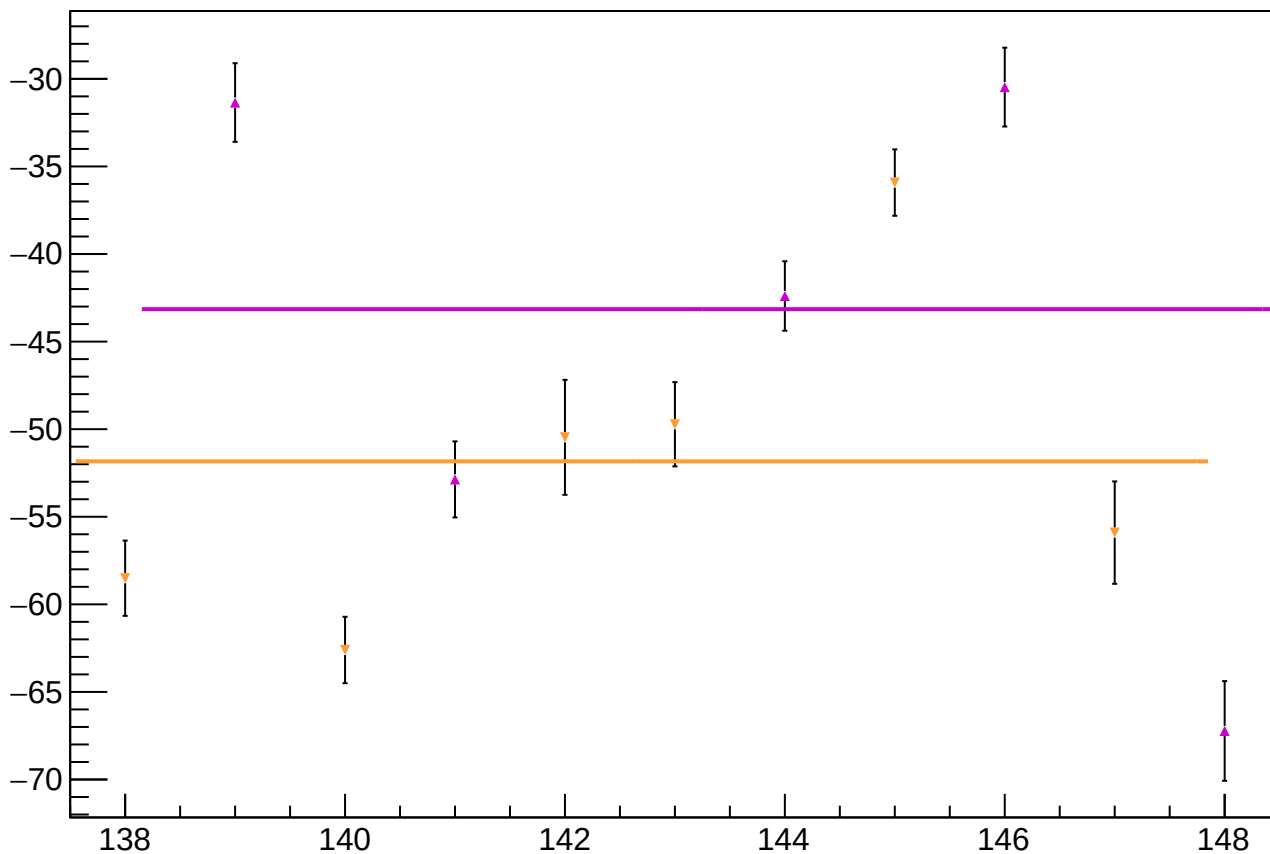
Left In: 0.418 ± 0.007 χ^2/NDF : 148.1/4

+ sign 0.367 ± 0.005 χ^2/NDF : 863.4/22

All: 0.360 ± 0.004 χ^2/NDF : 2277.6/46

- sign 0.352 ± 0.005 χ^2/NDF : 1409.6/23

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

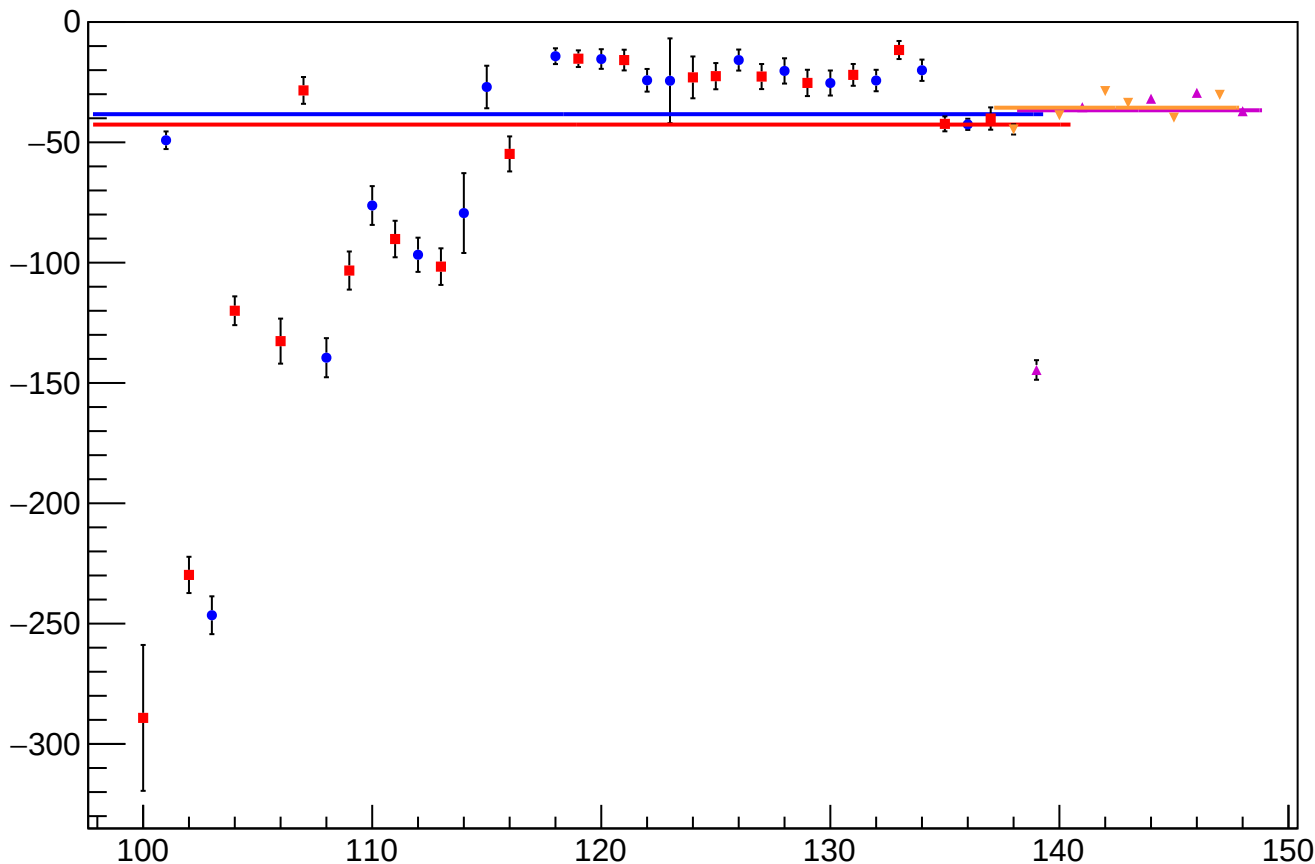
Left In: -43.148+/-1.007 χ^2/NDF : 151.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.837+/-0.683 χ^2/NDF : 306.6/10

- 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 $\chi^2/\text{NDF}: 1344.4/18$

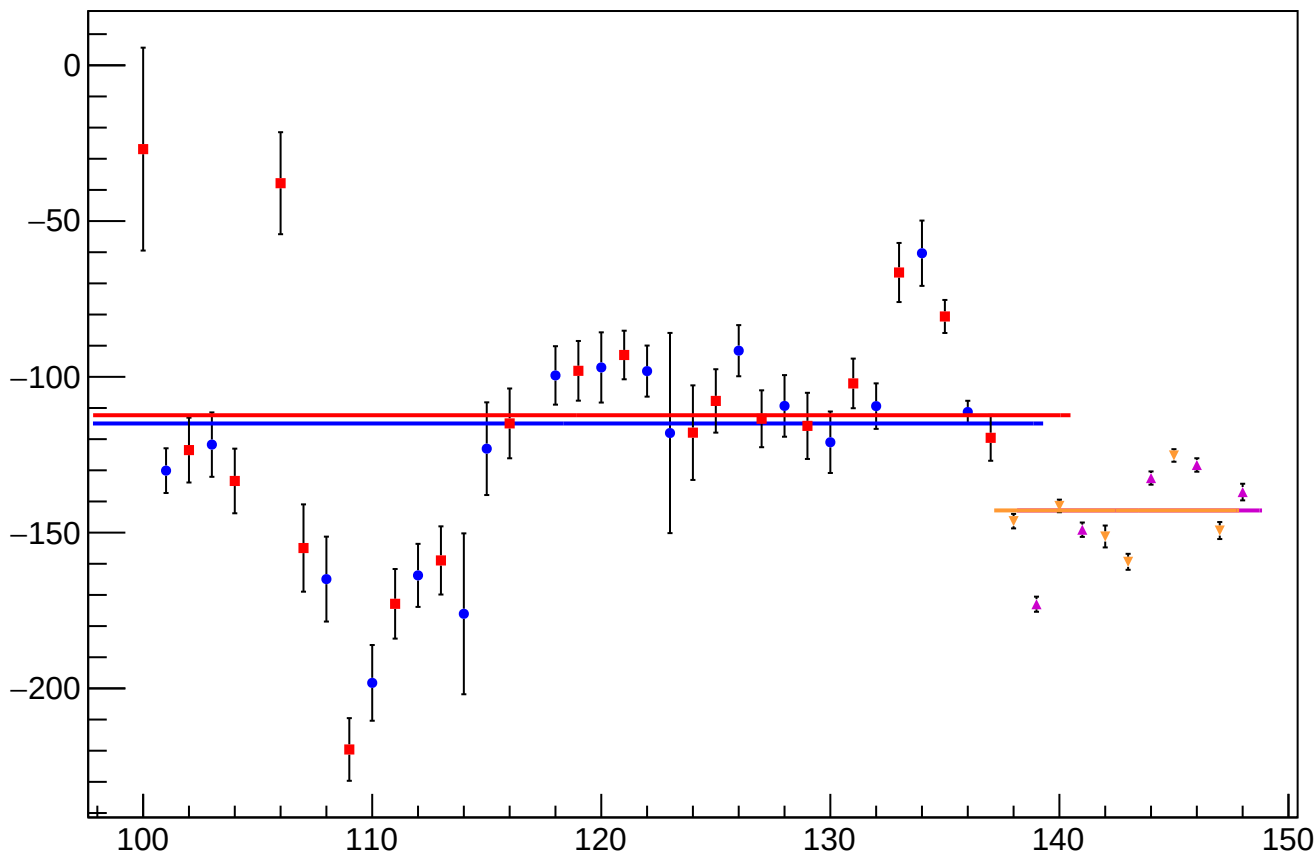
Left In: -36.681 ± 0.705 $\chi^2/\text{NDF}: 742.2/4$

+ sign -36.308 ± 0.581 $\chi^2/\text{NDF}: 1194.0/22$

All: -37.204 ± 0.420 $\chi^2/\text{NDF}: 3303.7/46$

- sign -38.188 ± 0.609 $\chi^2/\text{NDF}: 2104.7/23$

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

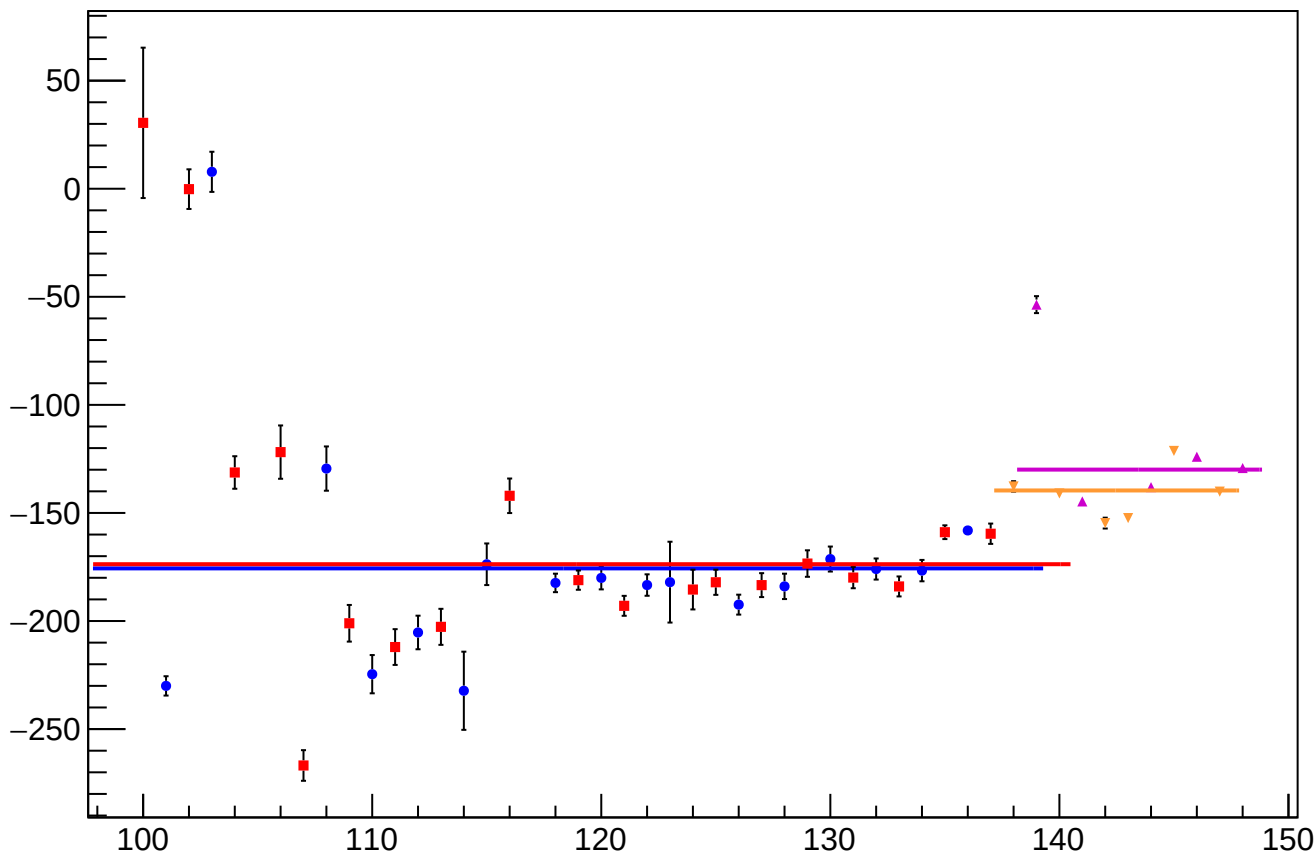
Left In: -142.885 ± 1.035 χ^2/NDF : 235.4/4

+ sign -137.792 ± 0.886 χ^2/NDF : 421.2/22

All: -137.592 ± 0.644 χ^2/NDF : 1088.1/46

- sign -137.369 ± 0.937 χ^2/NDF : 666.8/23

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

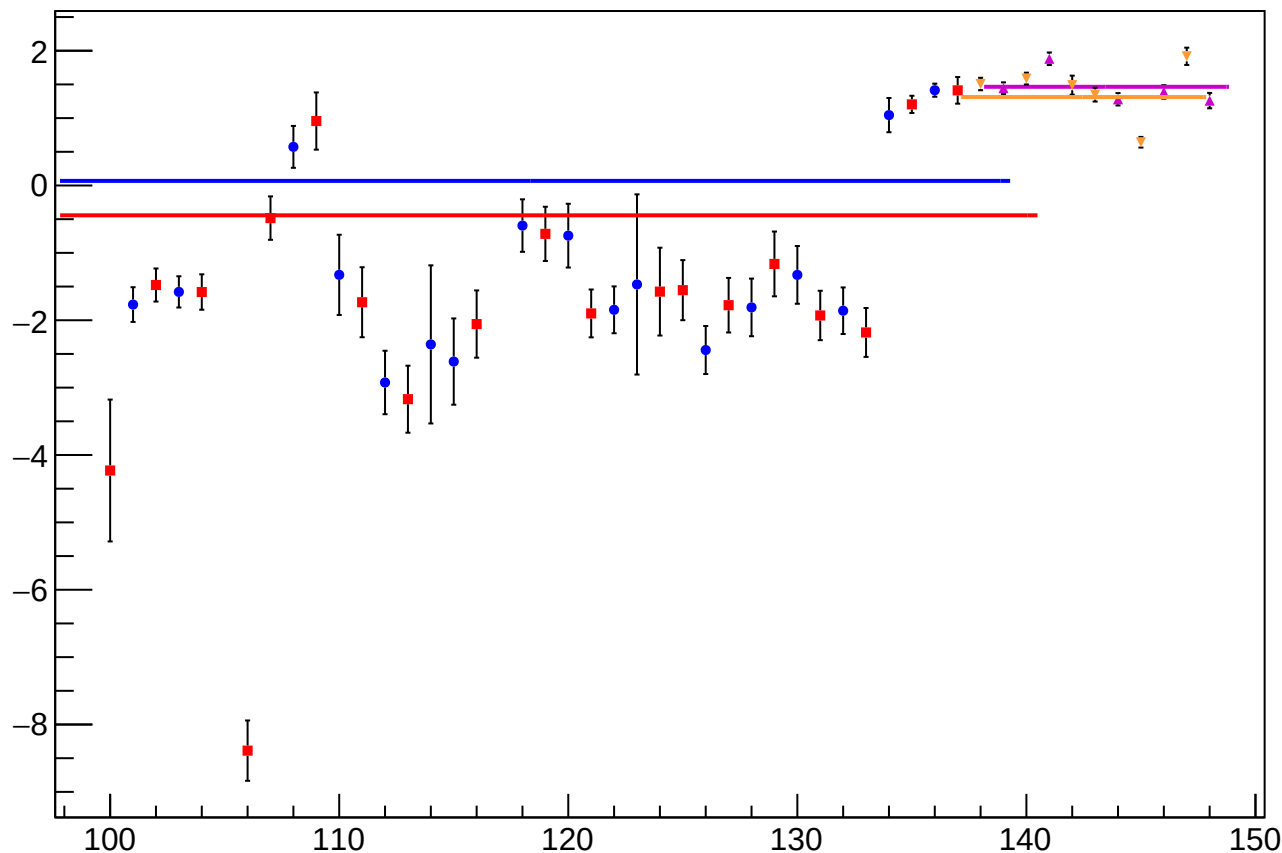
Left In: -129.951 ± 0.876 χ^2/NDF : 476.5/4

+ sign -150.336 ± 0.693 χ^2/NDF : 1445.2/22

All: -146.822 ± 0.504 χ^2/NDF : 3450.9/46

- sign -142.860 ± 0.735 χ^2/NDF : 1950.9/23

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

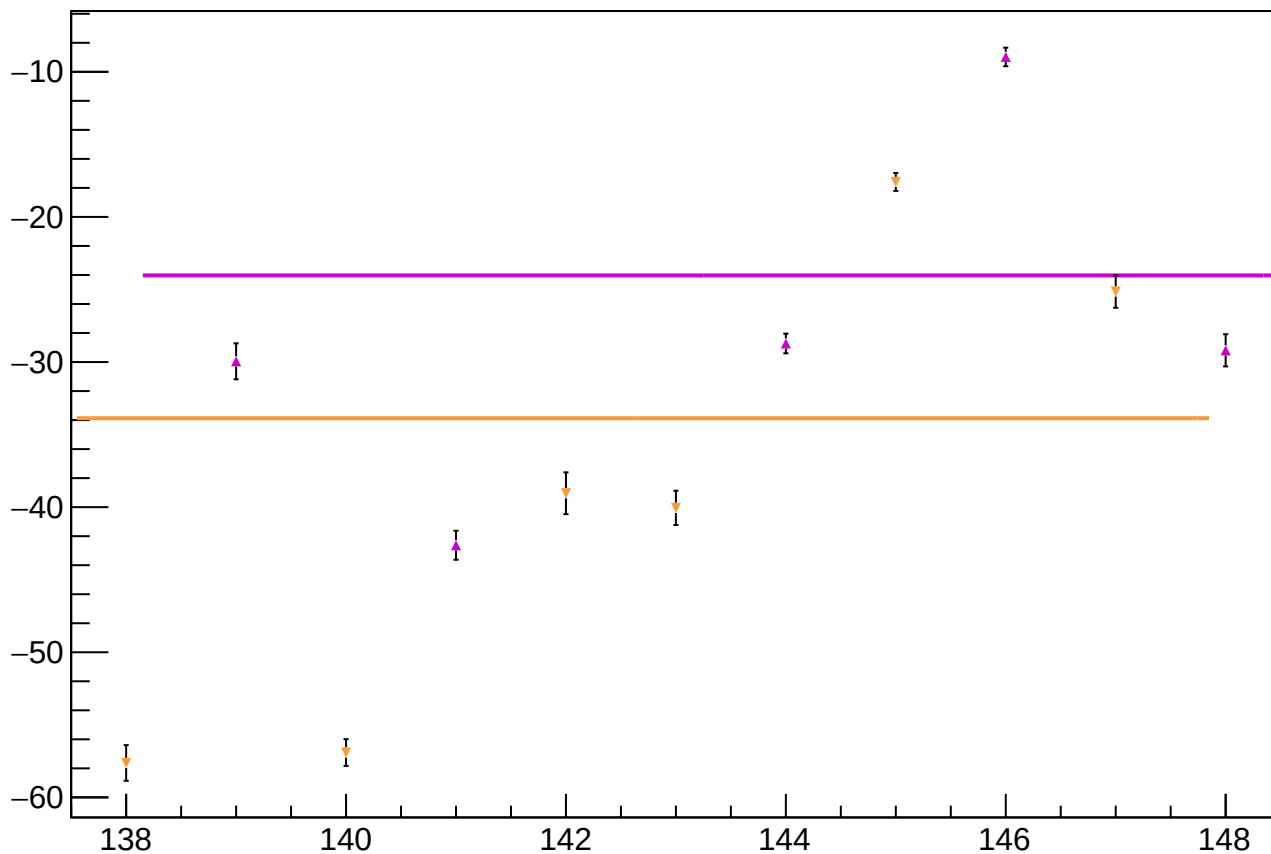
Left In: 1.465 ± 0.043 χ^2/NDF : 27.8/4

+ sign 0.980 ± 0.035 χ^2/NDF : 888.5/22

All: 0.969 ± 0.025 χ^2/NDF : 2200.4/46

- sign 0.956 ± 0.037 χ^2/NDF : 1311.6/23

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

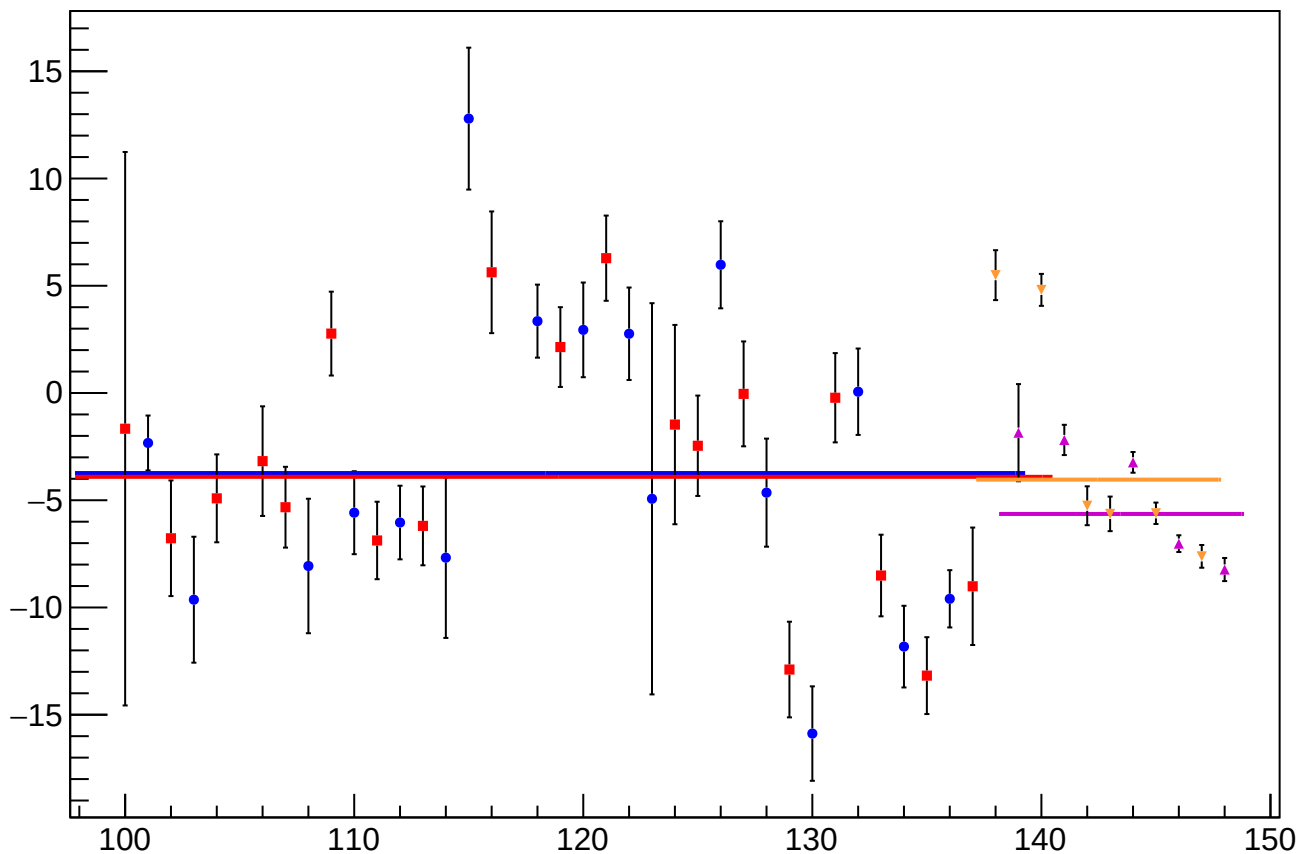
Left In: -24.030+/-0.375 χ^2/NDF : 995.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.717+/-0.272 χ^2/NDF : 3116.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.039 ± 0.279 χ^2/NDF : 269.1/5

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

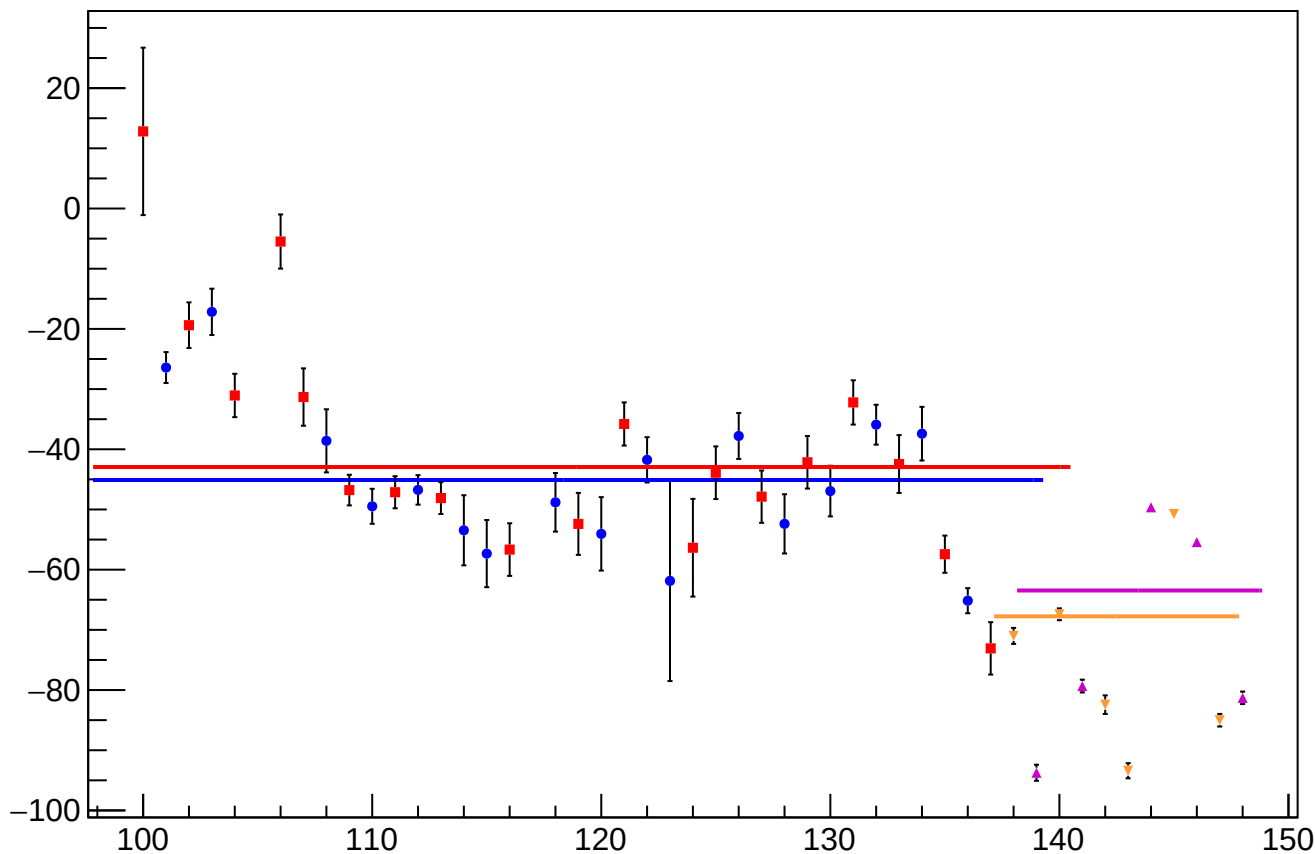
Left In: -5.639 ± 0.246 χ^2/NDF : 87.2/4

+ sign -3.965 ± 0.243 χ^2/NDF : 435.2/22

All: -4.699 ± 0.164 χ^2/NDF : 673.4/46

- sign -5.309 ± 0.221 χ^2/NDF : 221.5/23

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

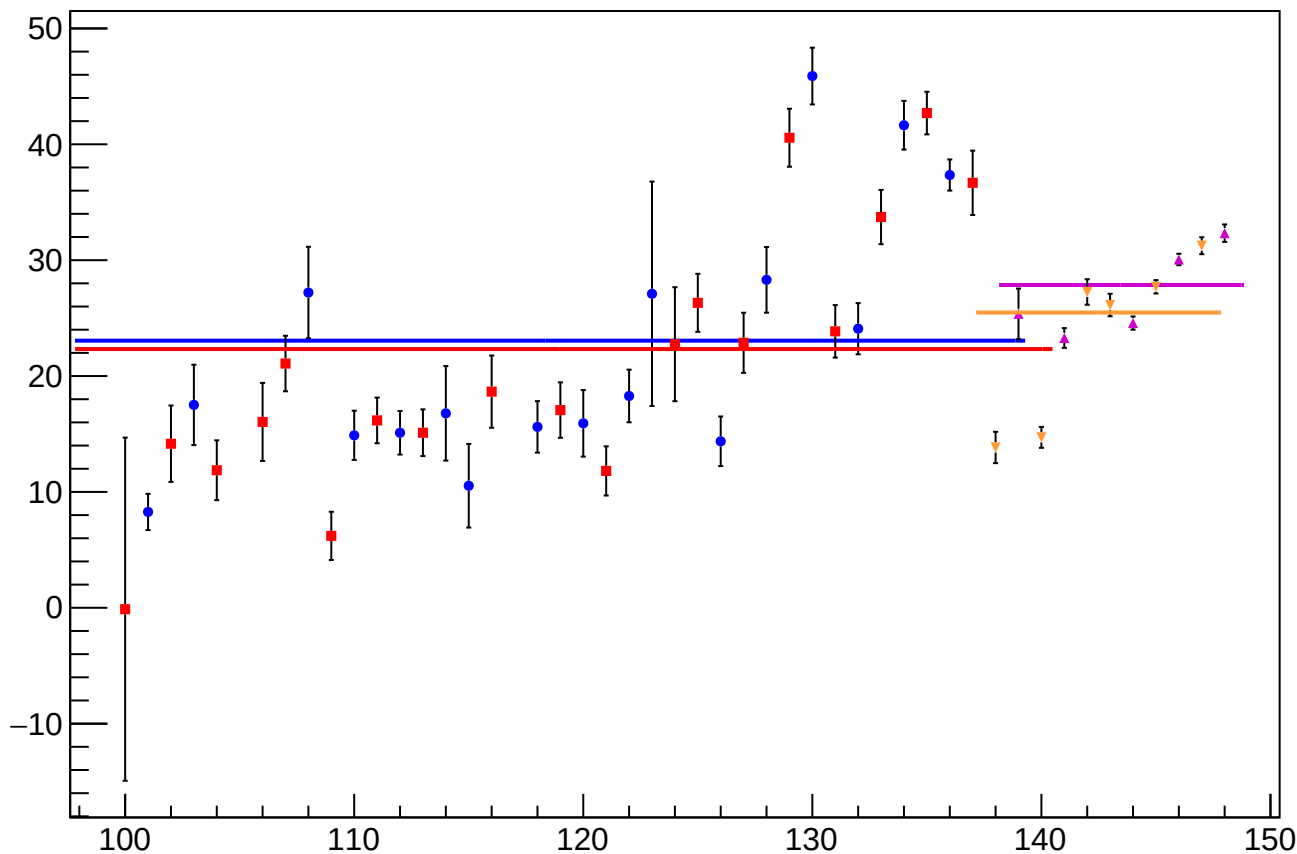
Left In: -63.461 ± 0.380 χ^2/NDF : 1564.0/4

+ sign -63.702 ± 0.373 χ^2/NDF : 2227.9/22

All: -61.843 ± 0.255 χ^2/NDF : 4547.8/46

- sign -60.220 ± 0.349 χ^2/NDF : 2273.4/23

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

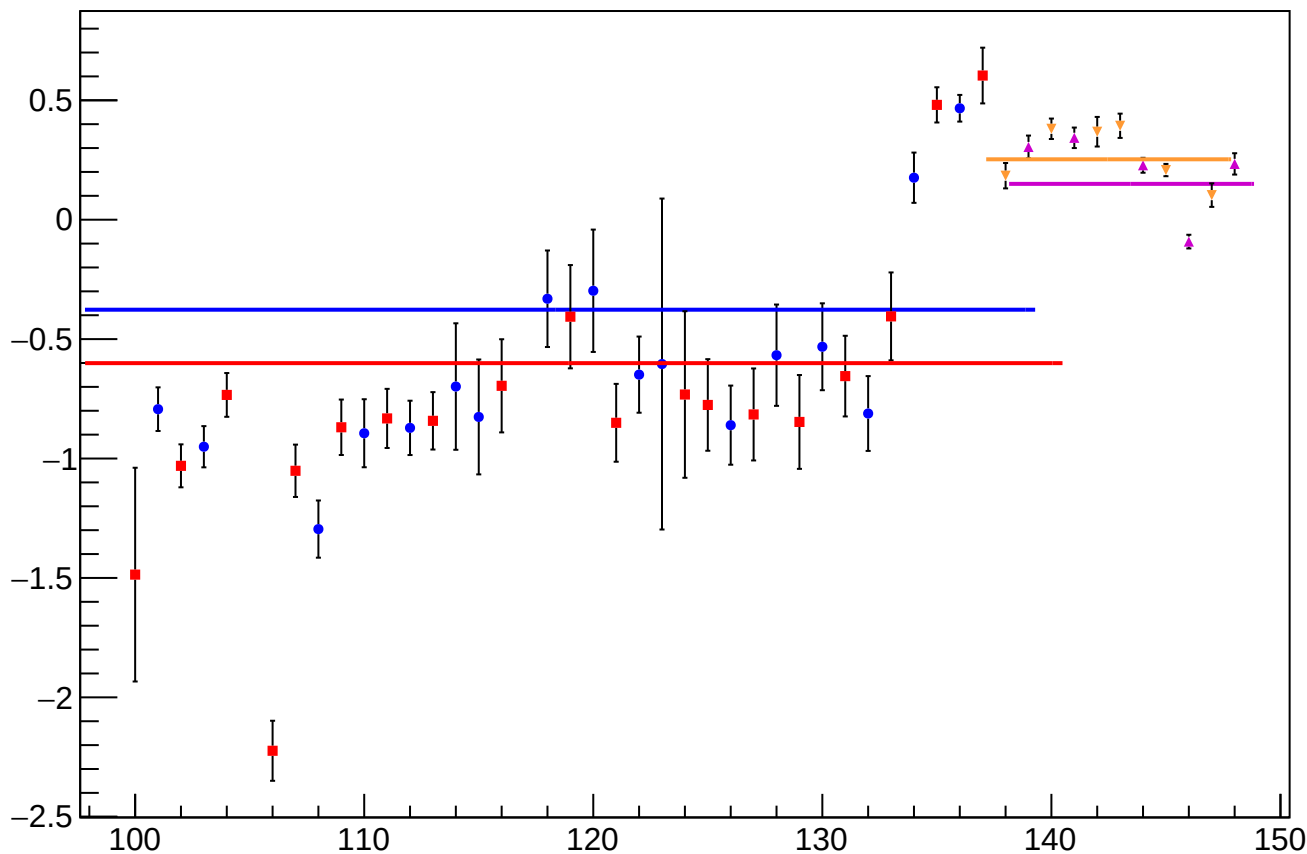
Left In: 27.859 $\pm$ 0.309 χ^2 /NDF: 117.9/4

+ sign 24.817 $\pm$ 0.292 χ^2 /NDF: 771.5/22

All: 25.777 $\pm$ 0.199 χ^2 /NDF: 1353.0/46

- sign 26.612 $\pm$ 0.272 χ^2 /NDF: 561.2/23

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 $\chi^2/\text{NDF}: 555.2/18$

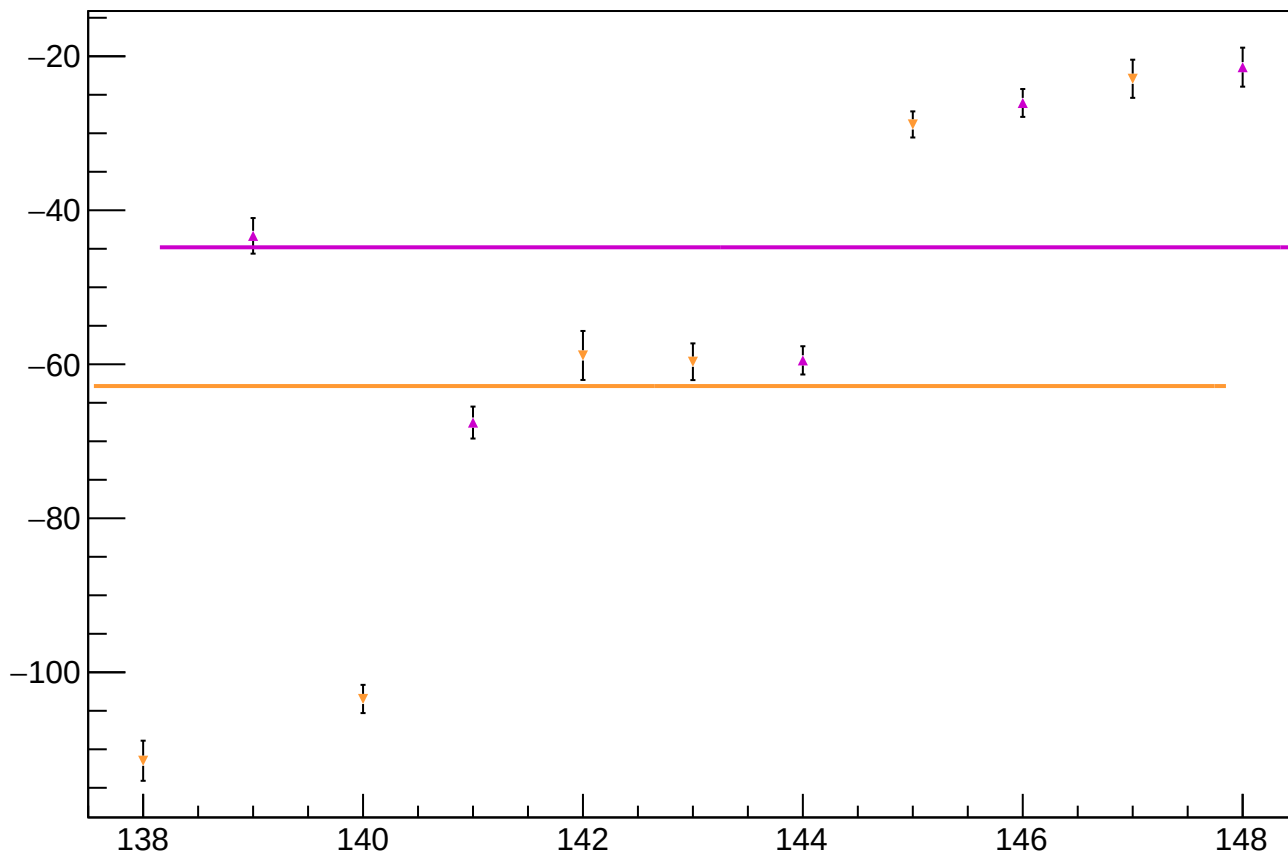
Left In: 0.150 ± 0.016 $\chi^2/\text{NDF}: 111.5/4$

+ sign 0.101 ± 0.015 $\chi^2/\text{NDF}: 803.5/22$

All: 0.038 ± 0.010 $\chi^2/\text{NDF}: 1982.9/46$

- sign -0.021 ± 0.014 $\chi^2/\text{NDF}: 1144.6/23$

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

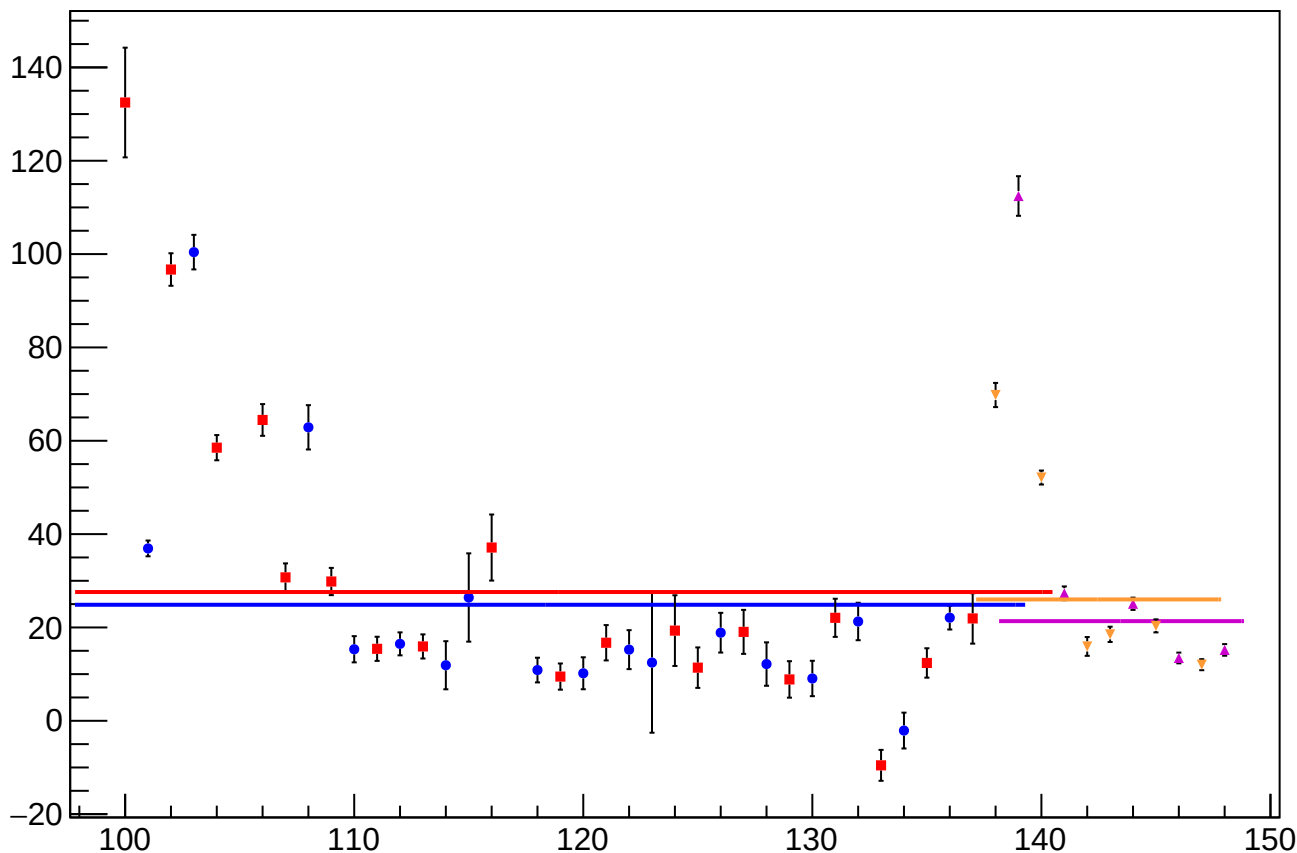
Left In: -44.808+/-0.922 χ^2/NDF : 377.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.018+/-0.644 χ^2/NDF : 2078.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 26.001 $\pm$ 0.640 χ^2 /NDF: 790.5/5

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

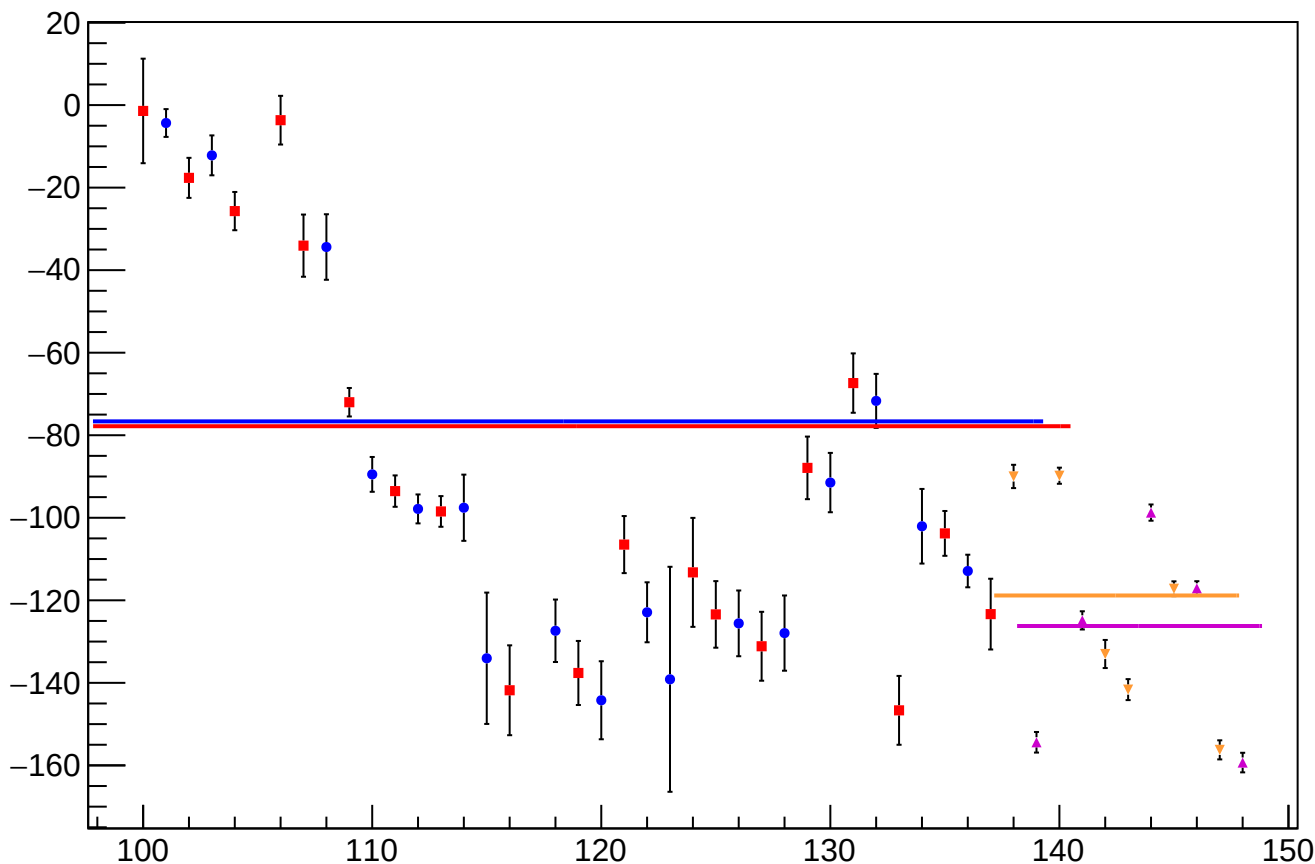
Left In: 21.356 $\pm$ 0.633 χ^2 /NDF: 557.0/4

+ sign 25.558 $\pm$ 0.500 χ^2 /NDF: 1482.7/22

All: 24.637 $\pm$ 0.353 χ^2 /NDF: 3094.2/46

- sign 23.723 $\pm$ 0.499 χ^2 /NDF: 1604.7/23

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

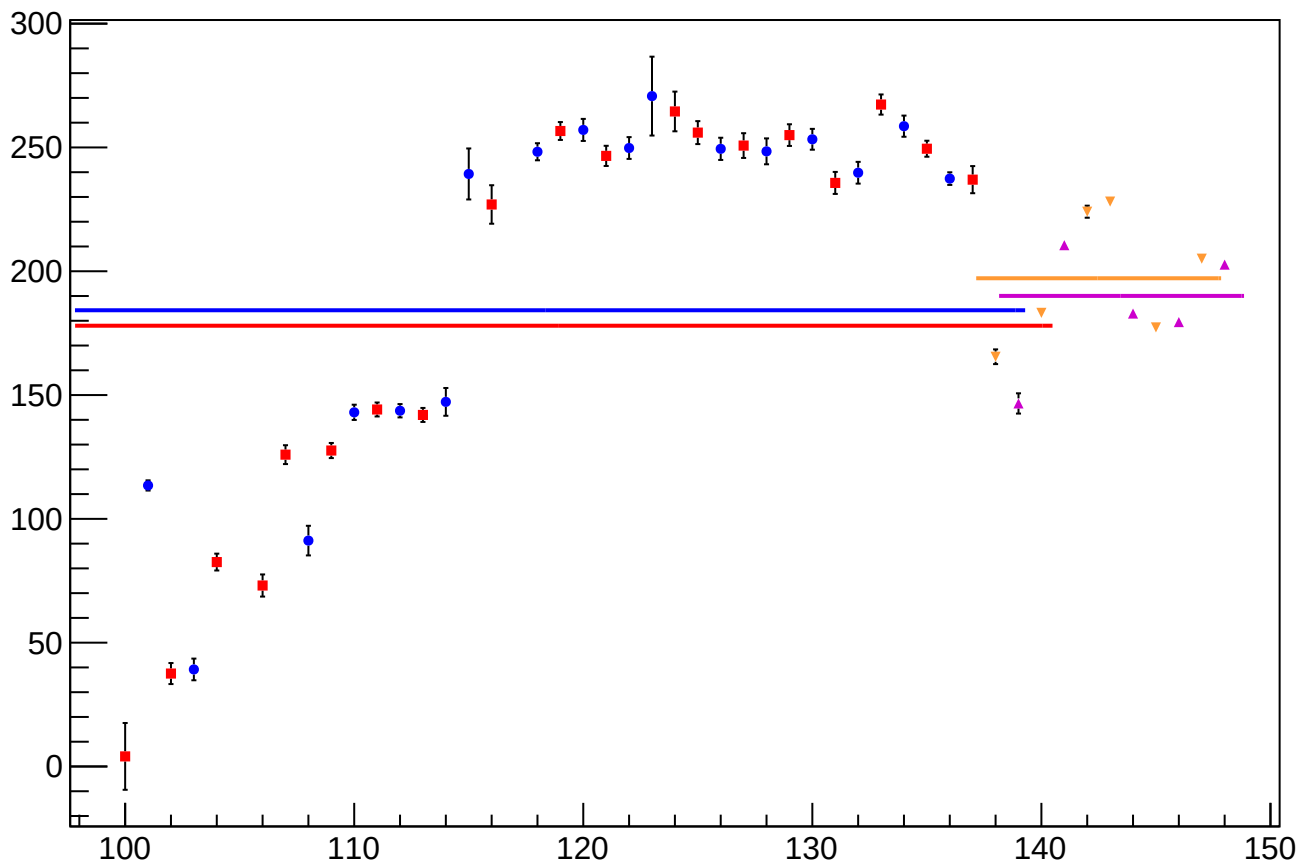
Left In: -126.226 ± 0.940 χ^2/NDF : 545.0/4

+ sign -105.875 ± 0.784 χ^2/NDF : 2342.4/22

All: -108.204 ± 0.550 χ^2/NDF : 4642.5/46

- sign -110.460 ± 0.772 χ^2/NDF : 2282.7/23

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

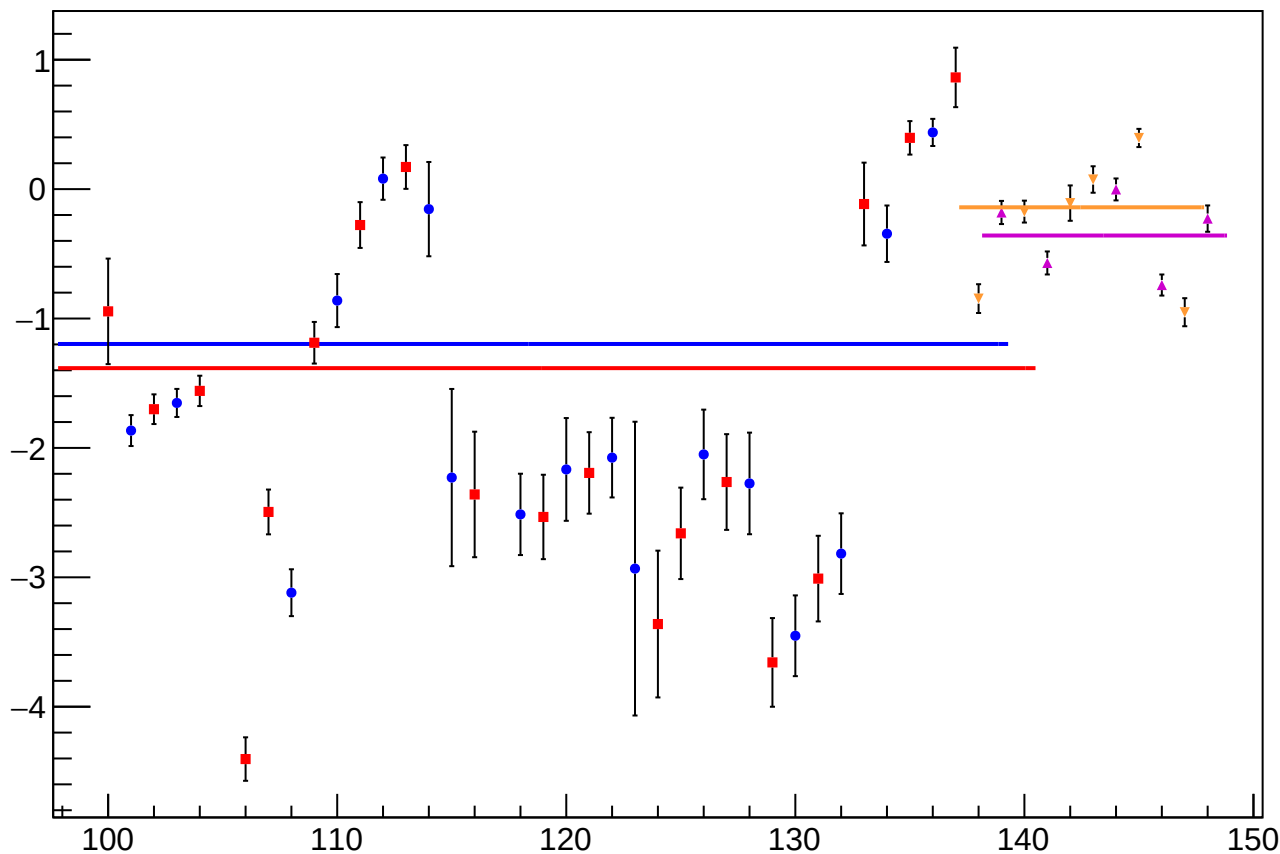
Left In: 190.044 $\pm$ 0.787 χ^2 /NDF: 374.5/4

+ sign 191.672 $\pm$ 0.597 χ^2 /NDF: 6223.0/22

All: 188.336 $\pm$ 0.423 χ^2 /NDF: 13096.6/46

- sign 184.976 $\pm$ 0.599 χ^2 /NDF: 6810.9/23

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

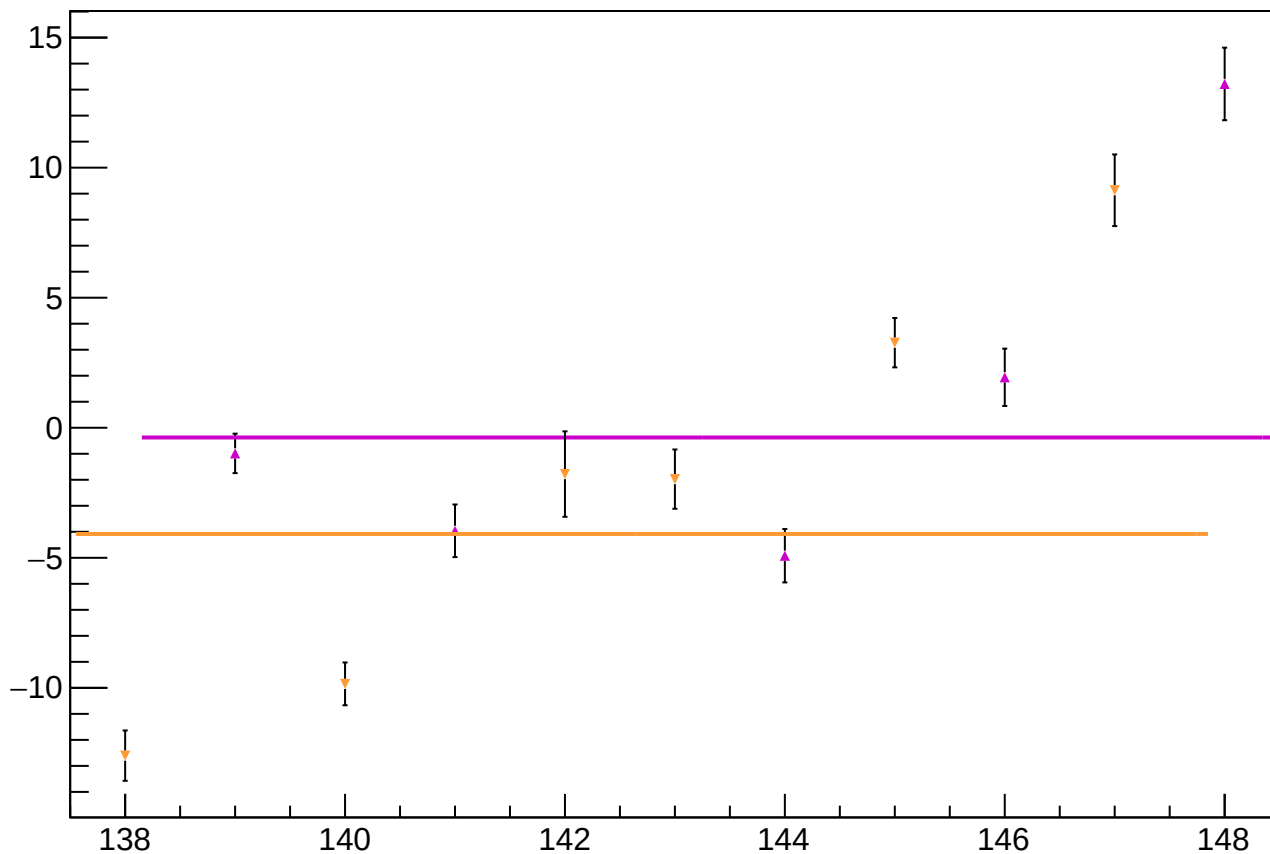
Left In: -0.359 ± 0.040 χ^2/NDF : 51.0/4

+ sign -0.559 ± 0.030 χ^2/NDF : 1070.9/22

All: -0.680 ± 0.021 χ^2/NDF : 2363.3/46

- sign -0.797 ± 0.030 χ^2/NDF : 1261.2/23

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

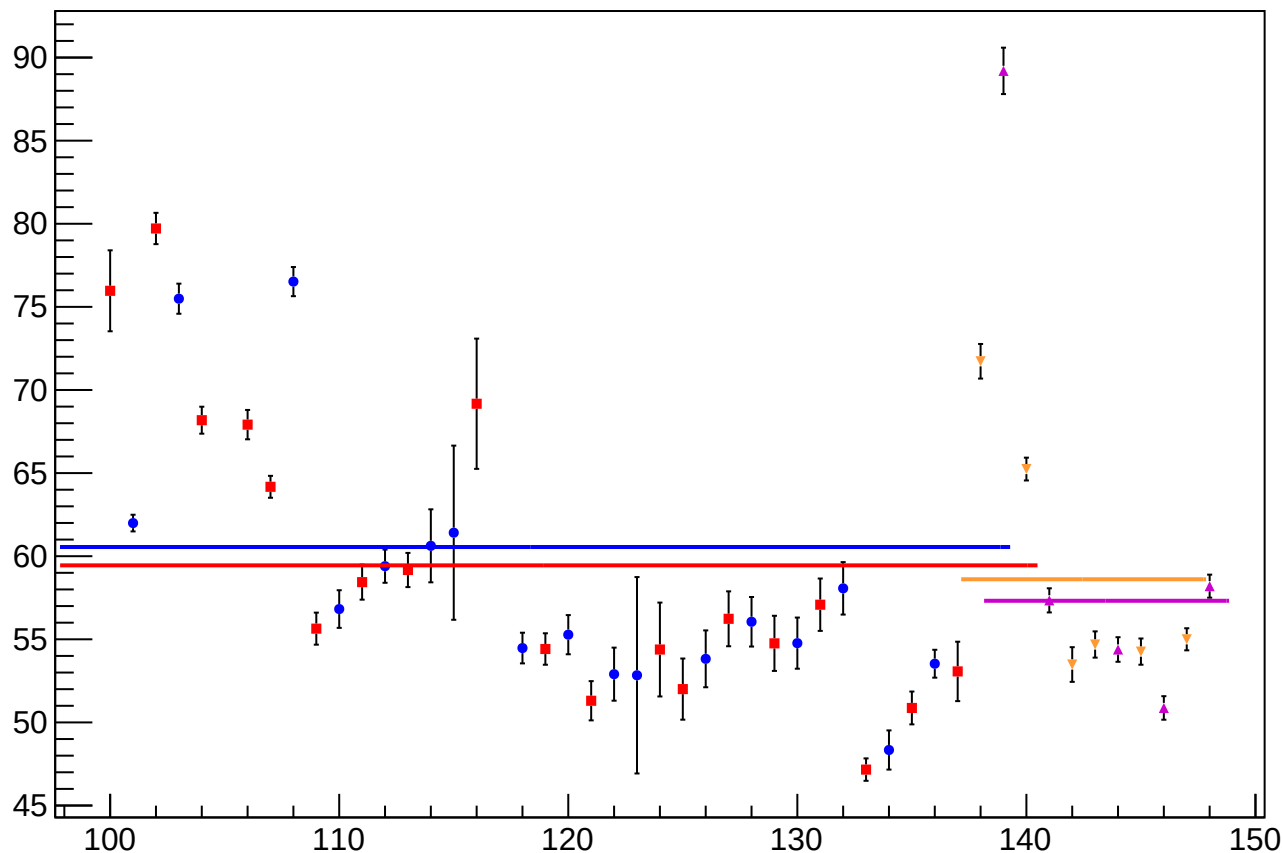
Left In: -0.374+/-0.447 χ^2/NDF : 132.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.286+/-0.311 χ^2/NDF : 451.9/10

- 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 $\chi^2/\text{NDF}: 1321.3/18$

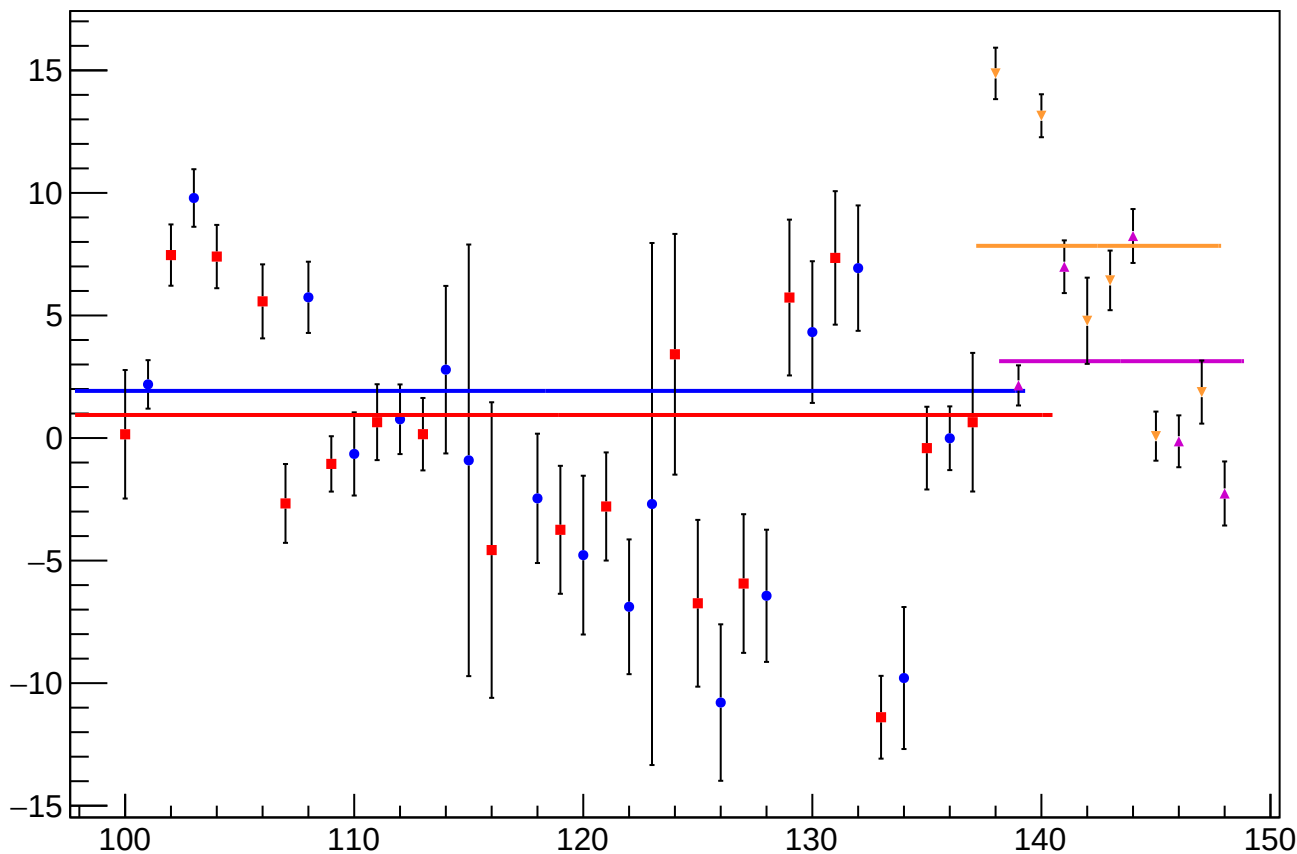
Left In: 57.318 ± 0.347 $\chi^2/\text{NDF}: 621.8/4$

+ sign 59.790 ± 0.204 $\chi^2/\text{NDF}: 1313.4/22$

All: 59.253 ± 0.143 $\chi^2/\text{NDF}: 3295.1/46$

- sign 58.729 ± 0.201 $\chi^2/\text{NDF}: 1968.1/23$

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

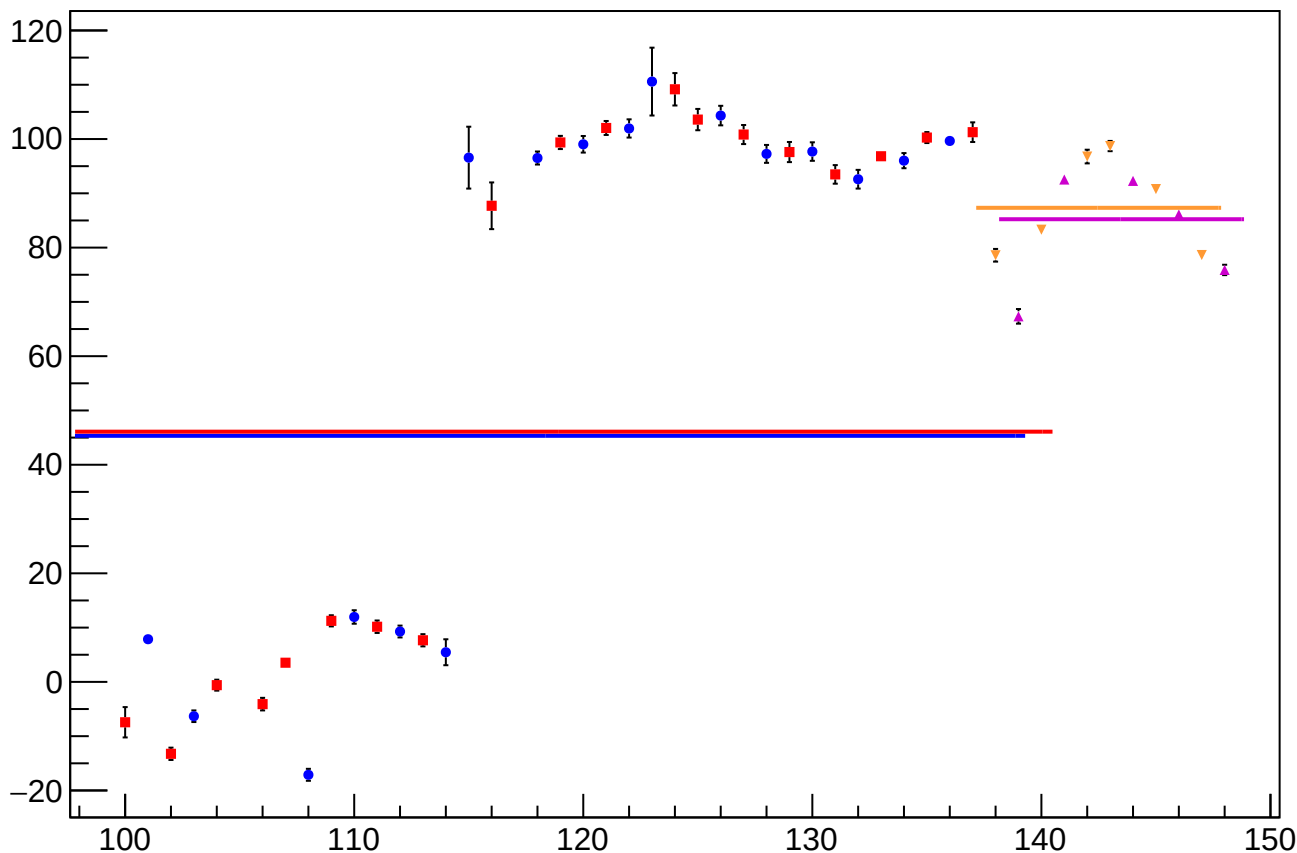
Left In: 3.136 ± 0.463 χ^2/NDF : 62.5/4

+ sign 4.897 ± 0.323 χ^2/NDF : 372.4/22

All: 3.370 ± 0.225 χ^2/NDF : 640.4/46

- sign 1.942 ± 0.313 χ^2/NDF : 224.9/23

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

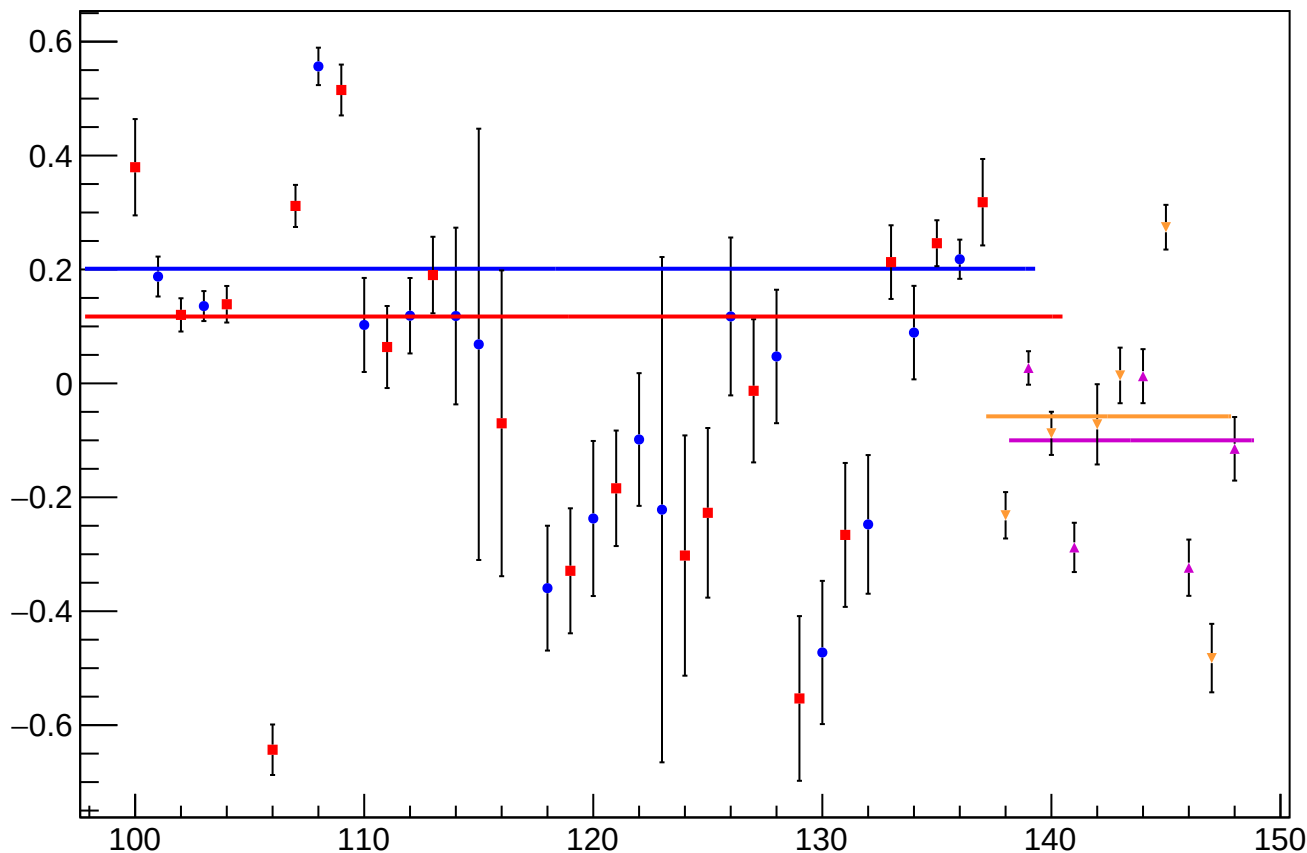
Left In: 85.228 $\pm$ 0.423 χ^2 /NDF:409.1/4

+ sign 60.905 $\pm$ 0.241 χ^2 /NDF: 32491.4/22

All: 59.723 $\pm$ 0.170 χ^2 /NDF: 67049.7/46

- sign 58.562 $\pm$ 0.239 χ^2 /NDF: 34510.6/23

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

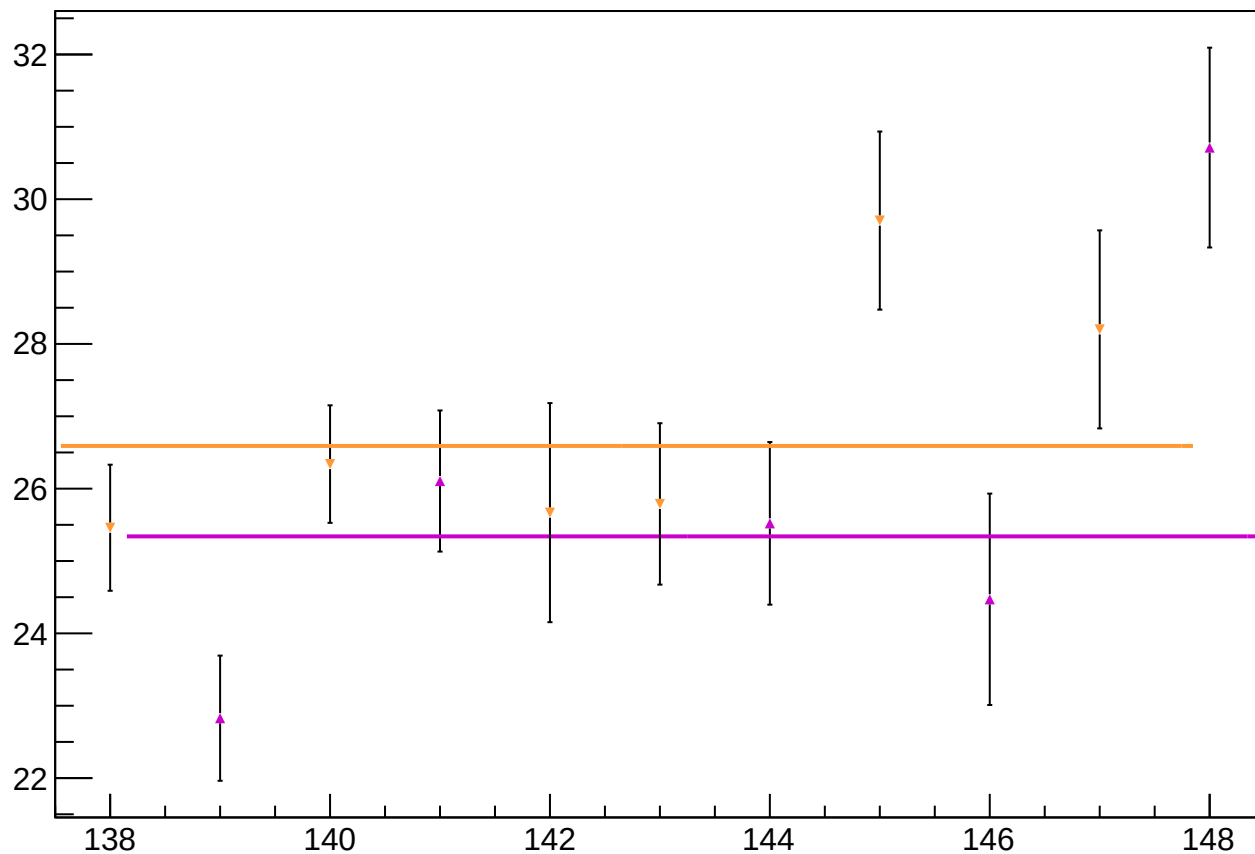
Left In: -0.100 ± 0.019 χ^2/NDF : 63.7/4

+ sign 0.108 ± 0.011 χ^2/NDF : 482.2/22

All: 0.076 ± 0.008 χ^2/NDF : 1152.4/46

- sign 0.046 ± 0.011 χ^2/NDF : 654.3/23

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.590+/-0.436 χ^2/NDF : 10.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

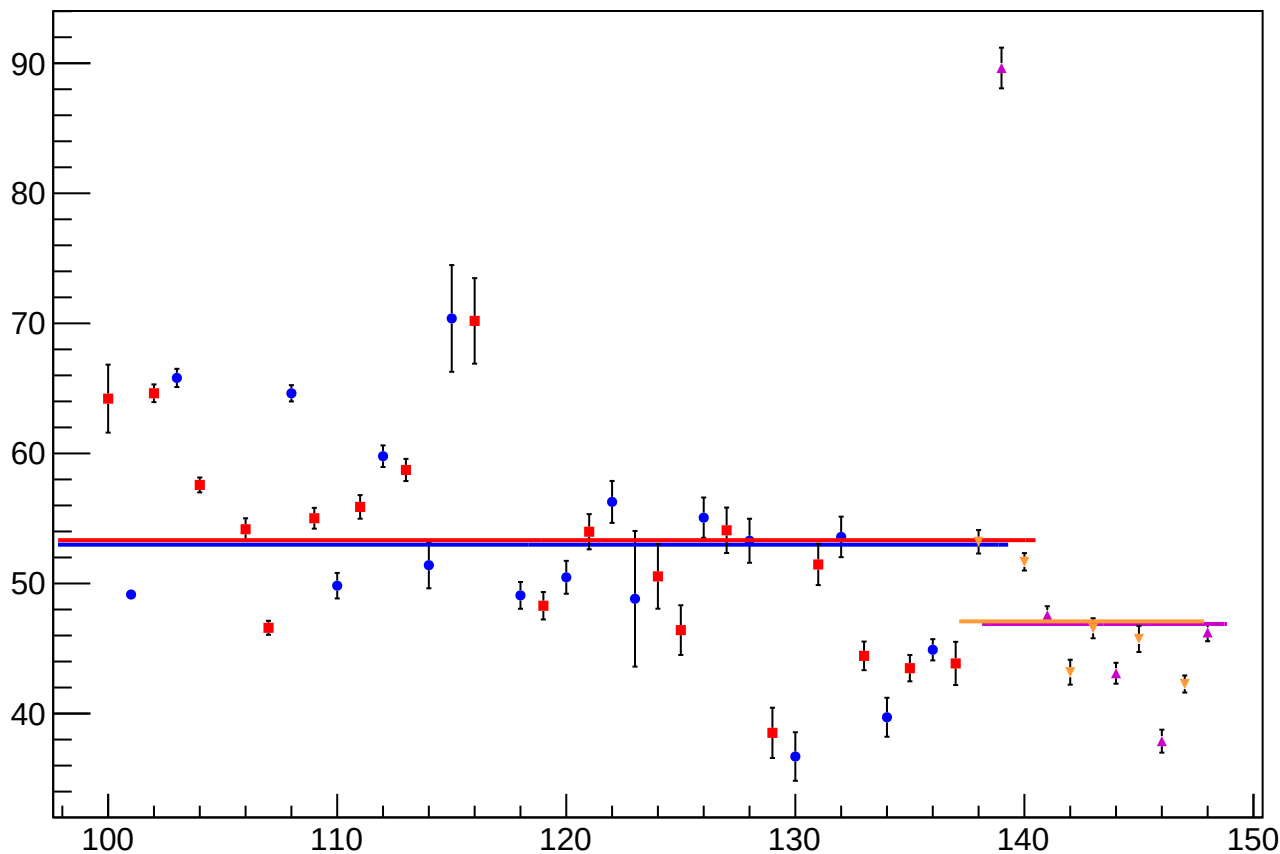
Left In: 25.340+/-0.489 χ^2/NDF : 24.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.038+/-0.325 χ^2/NDF : 38.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 47.087 $\pm$ 0.324 χ^2 /NDF:165.5/5

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

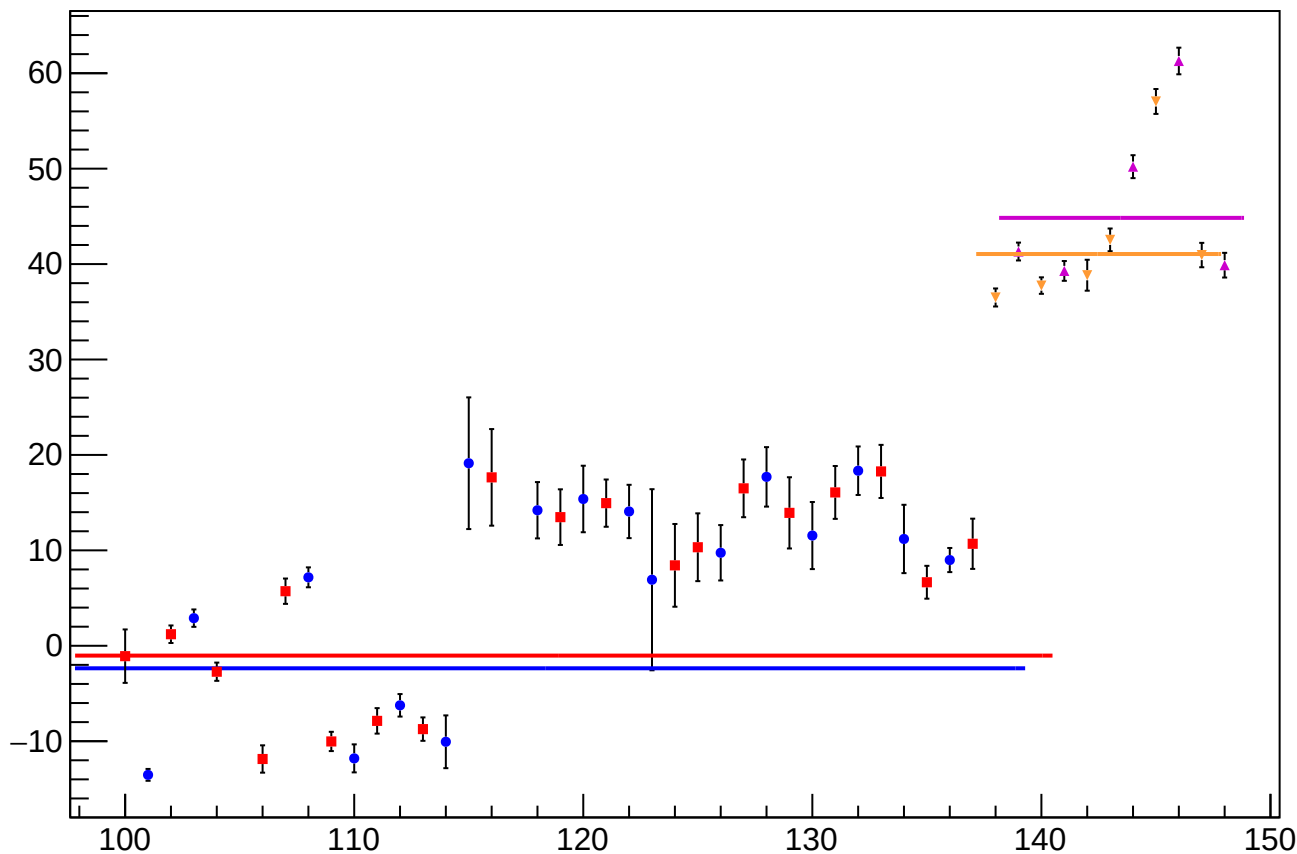
Left In: 46.888 $\pm$ 0.366 χ^2 /NDF:876.2/4

+ sign 51.234 $\pm$ 0.176 χ^2 /NDF: 1596.9/22

All: 51.375 $\pm$ 0.130 χ^2 /NDF: 3572.5/46

- sign 51.545 $\pm$ 0.193 χ^2 /NDF: 1974.2/23

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

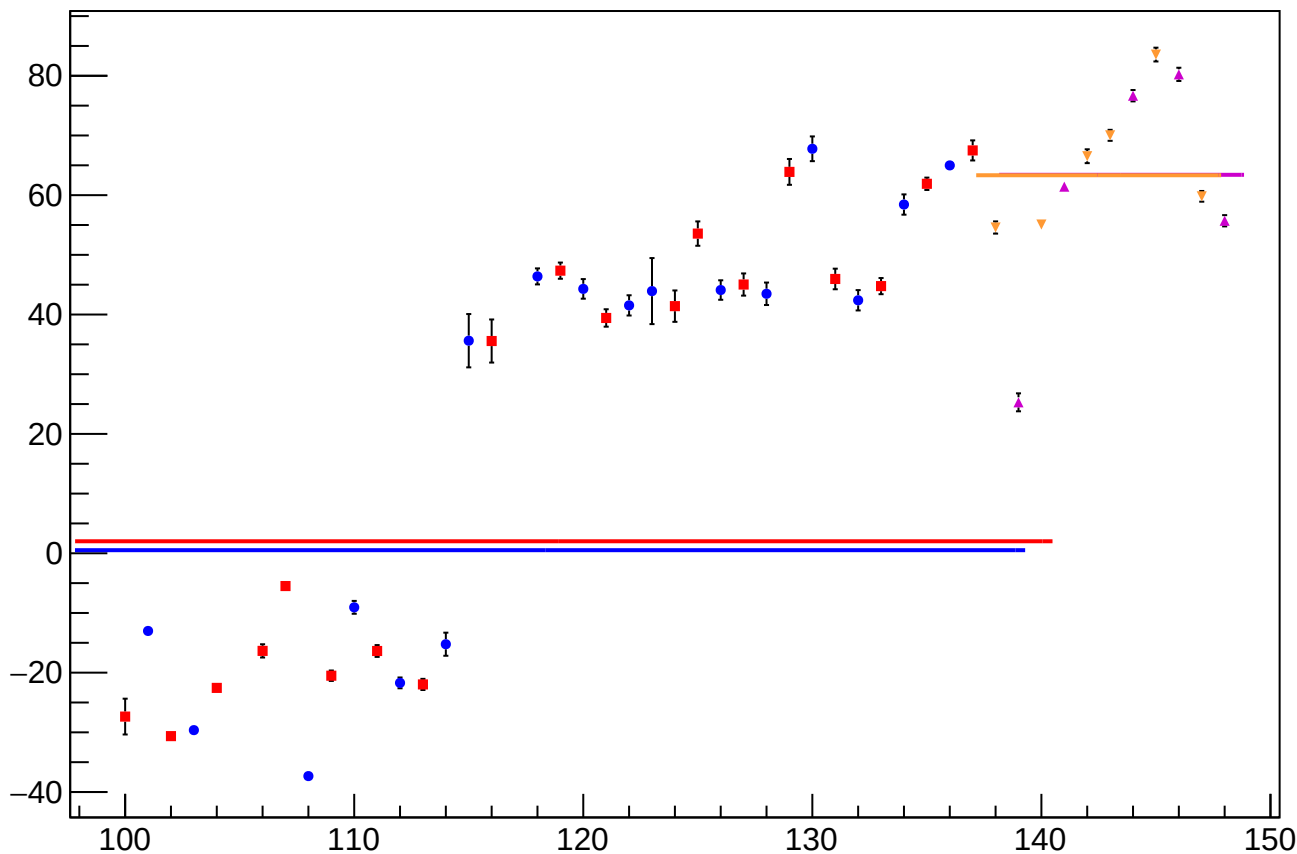
Left In: 44.842 ± 0.508 χ^2/NDF : 216.4/4

+ sign 14.403 ± 0.285 χ^2/NDF : 6517.6/22

All: 14.801 ± 0.208 χ^2/NDF : 12505.2/46

- sign 15.248 ± 0.303 χ^2/NDF : 5983.4/23

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 63.336 ± 0.395 $\chi^2/\text{NDF}: 559.1/5$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

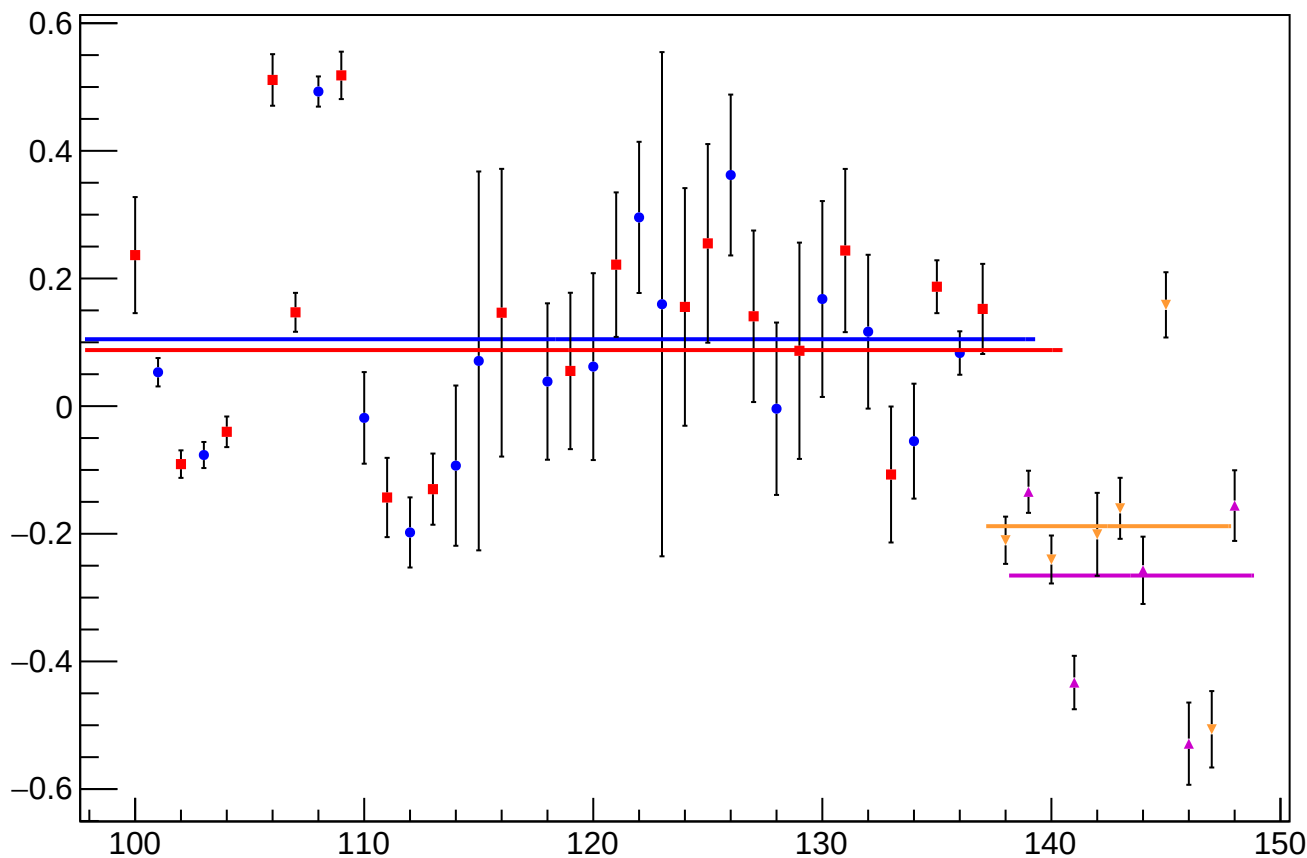
Left In: 63.409 ± 0.451 $\chi^2/\text{NDF}: 1138.0/4$

+ sign 18.138 ± 0.209 $\chi^2/\text{NDF}: 37098.2/22$

All: 18.016 ± 0.155 $\chi^2/\text{NDF}: 67435.0/46$

- sign 17.871 ± 0.229 $\chi^2/\text{NDF}: 30336.0/23$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.188 ± 0.019 χ^2/NDF : 76.9/5

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

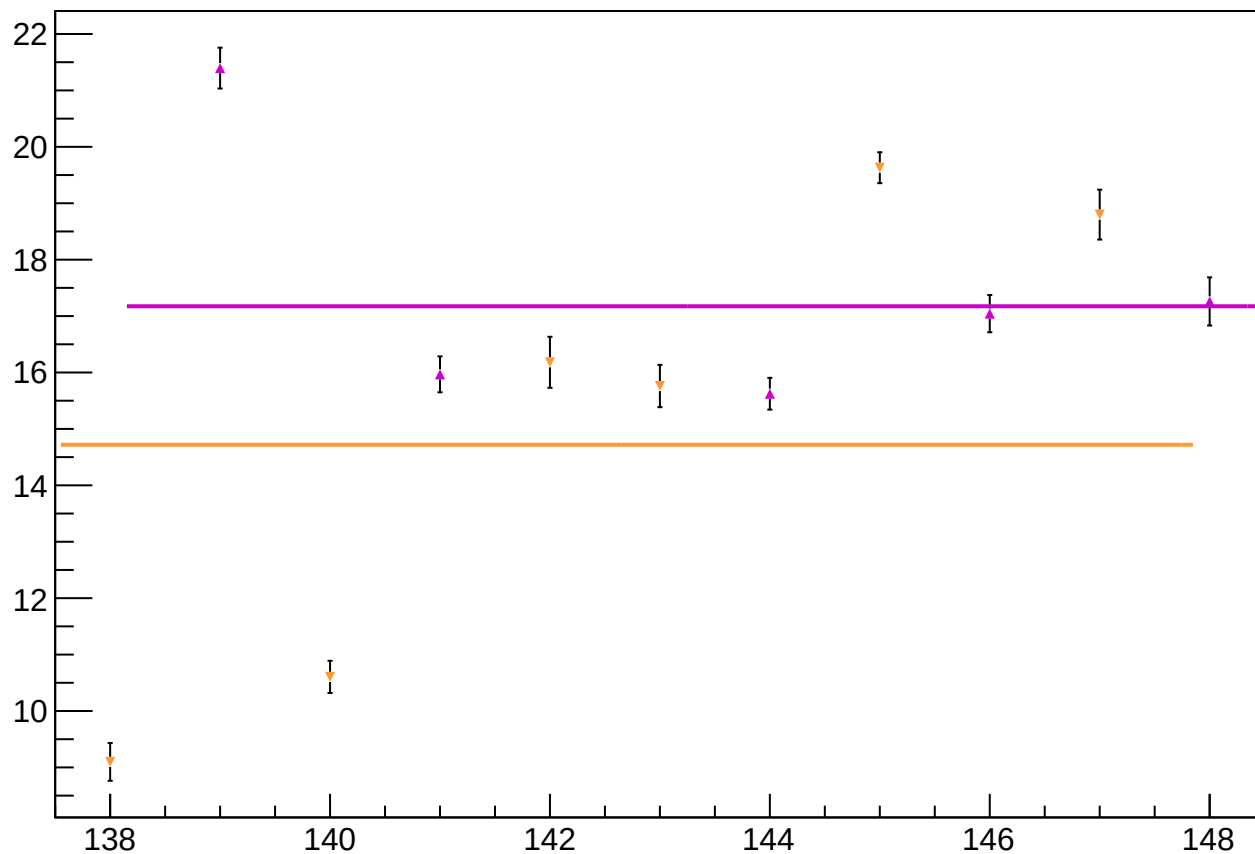
Left In: -0.265 ± 0.020 χ^2/NDF : 52.5/4

+ sign 0.031 ± 0.010 χ^2/NDF : 655.6/22

All: 0.020 ± 0.007 χ^2/NDF : 1335.3/46

- sign 0.008 ± 0.010 χ^2/NDF : 676.8/23

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

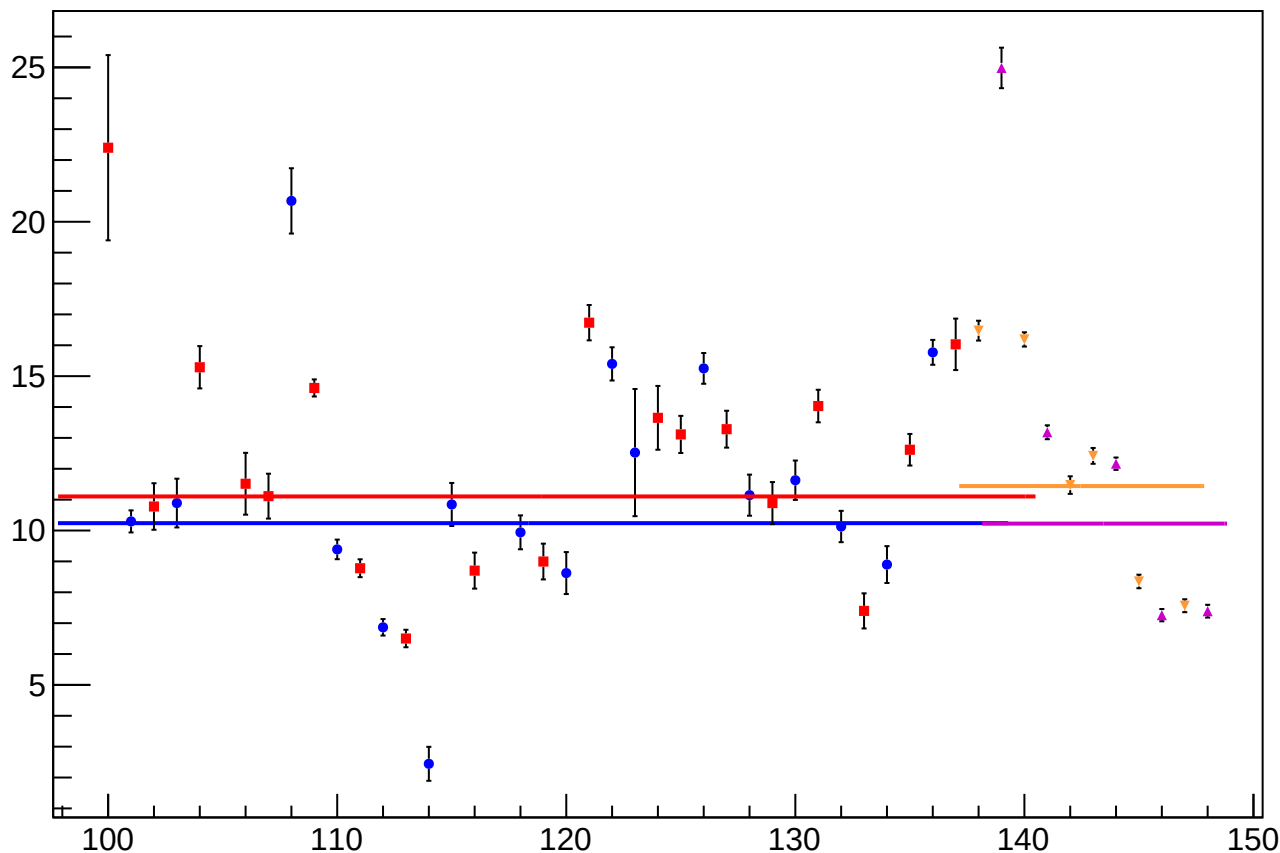
Left In: 17.174+/-0.149 χ^2/NDF : 180.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.860+/-0.102 χ^2/NDF : 1239.9/10

- 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

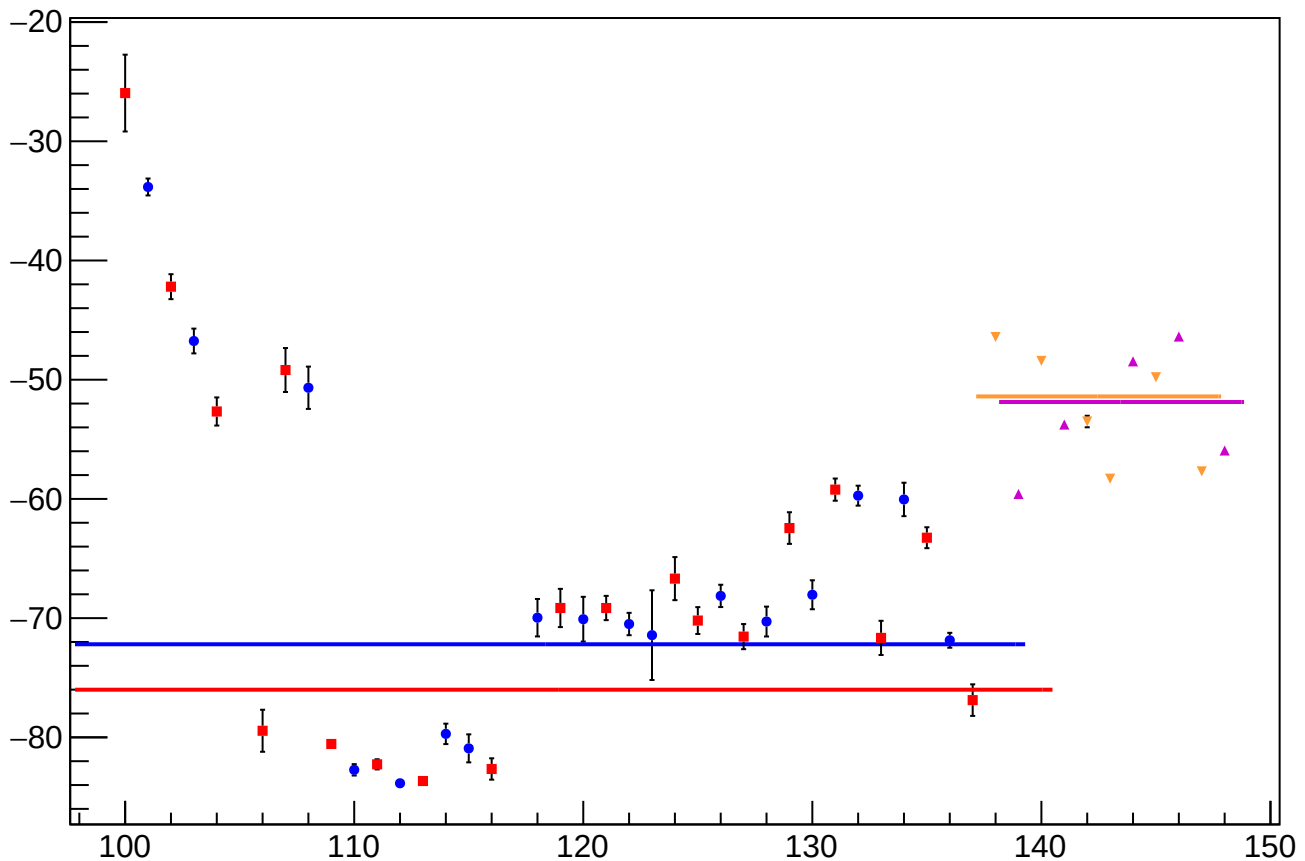
Left In: 10.225 ± 0.102 χ^2/NDF : 1181.1/4

+ sign 10.941 ± 0.077 χ^2/NDF : 2148.4/22

All: 10.775 ± 0.054 χ^2/NDF : 4186.3/46

- sign 10.608 ± 0.077 χ^2/NDF : 2028.5/23

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

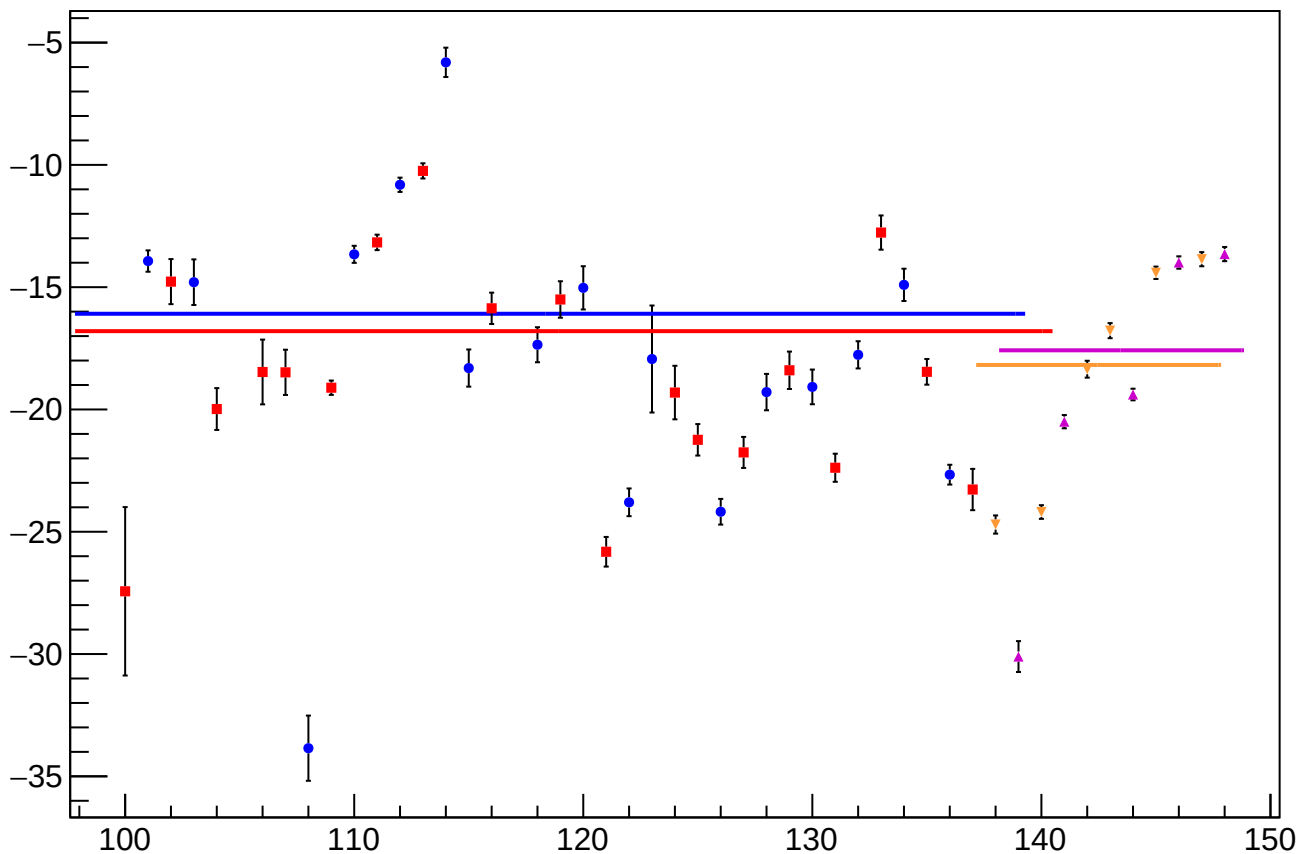
Left In: -51.871 ± 0.153 χ^2/NDF : 951.0/4

+ sign -58.759 ± 0.118 χ^2/NDF : 13540.2/22

All: -60.374 ± 0.083 χ^2/NDF : 28675.3/46

- sign -61.966 ± 0.117 χ^2/NDF : 14762.4/23

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

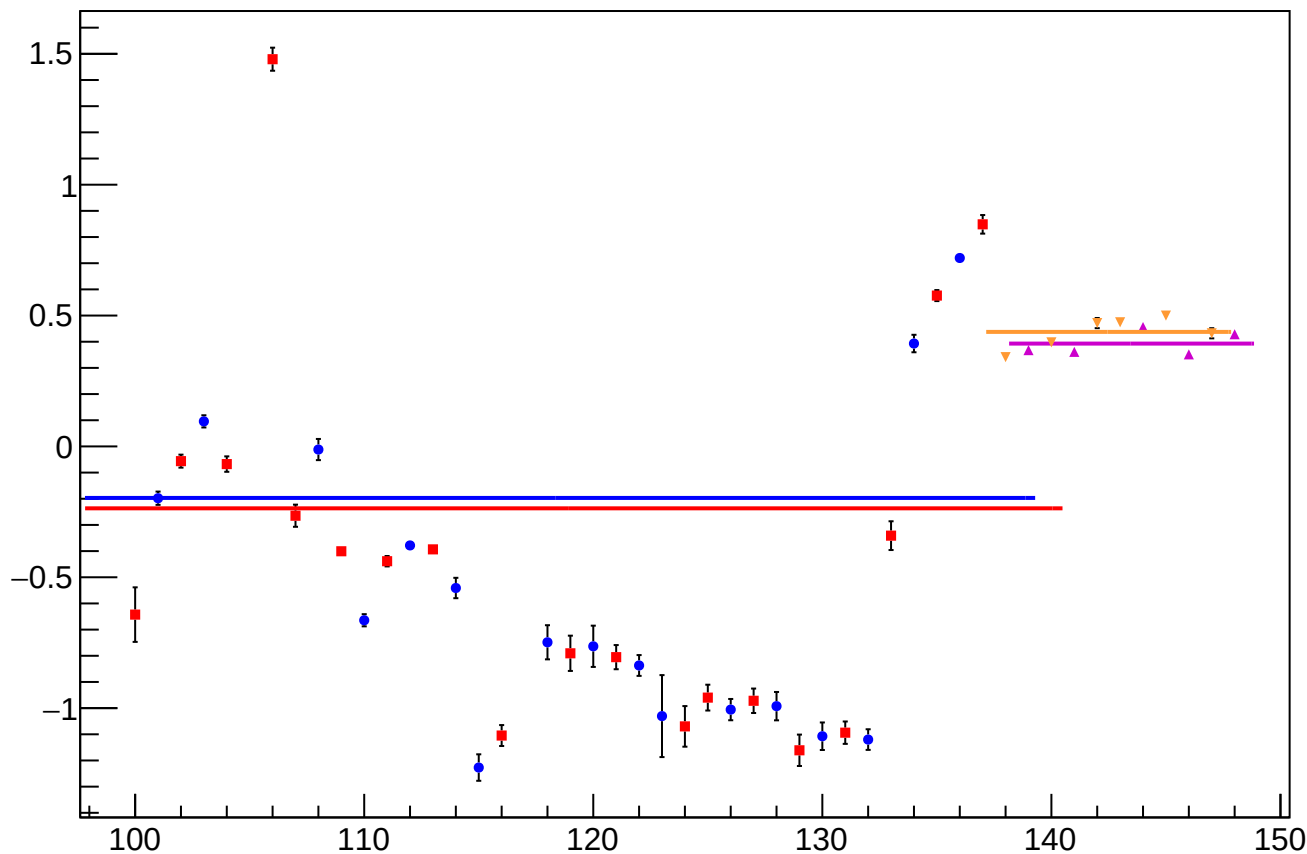
Left In: -17.582 ± 0.128 χ^2/NDF : 950.4/4

+ sign -17.213 ± 0.090 χ^2/NDF : 2990.5/22

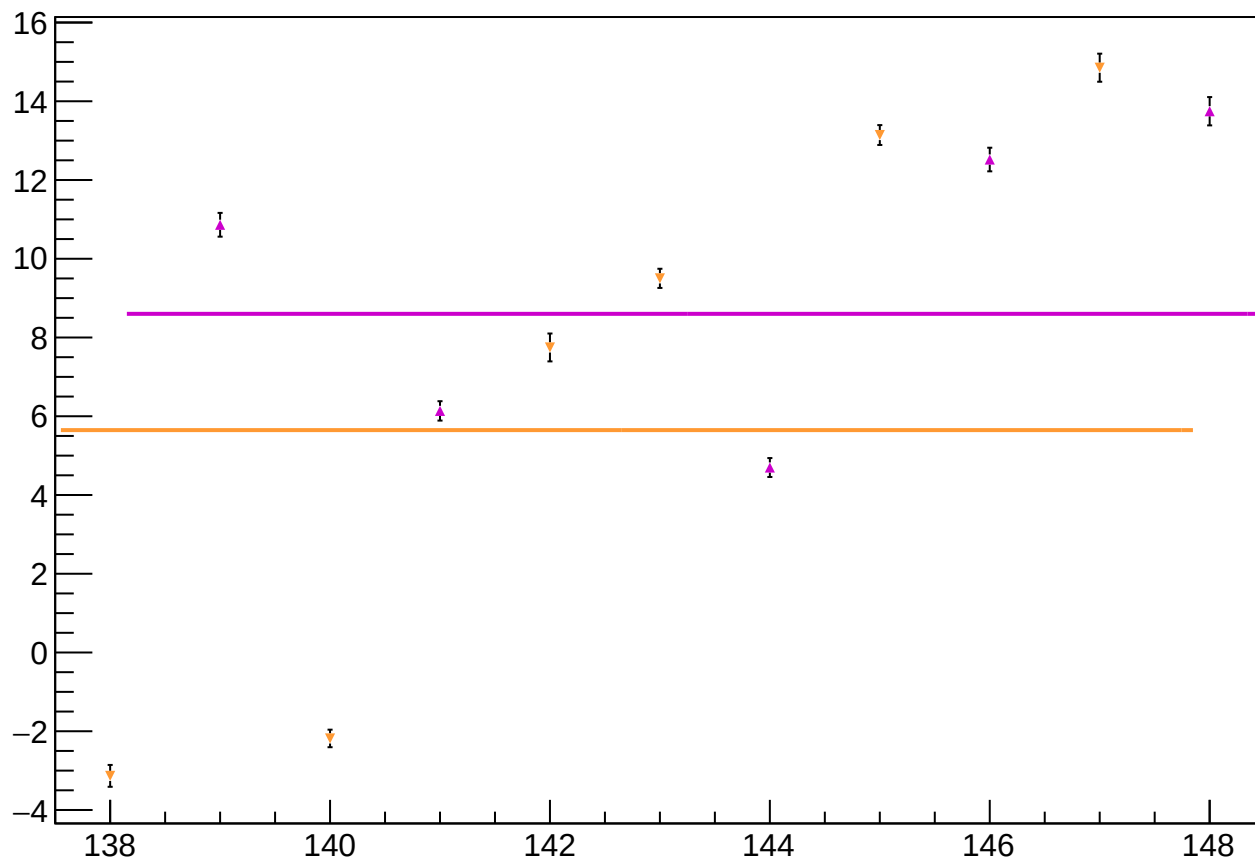
All: -17.202 ± 0.064 χ^2/NDF : 5173.7/46

- sign -17.191 ± 0.091 χ^2/NDF : 2183.1/23

reg_asym_sam7_diff_bpm12X_slope vs Slug



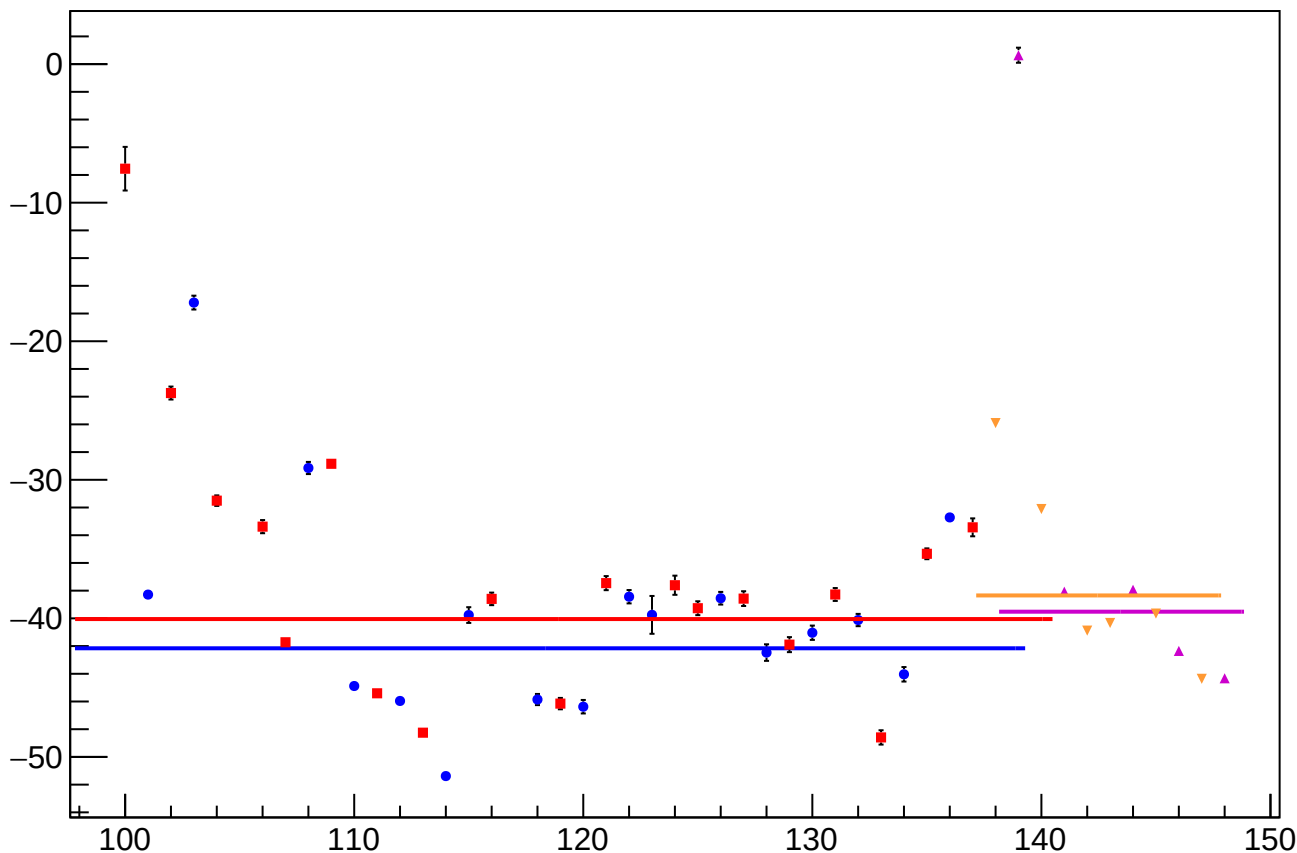
reg_asym_sam8_diff_bpm1X_slope vs Slug



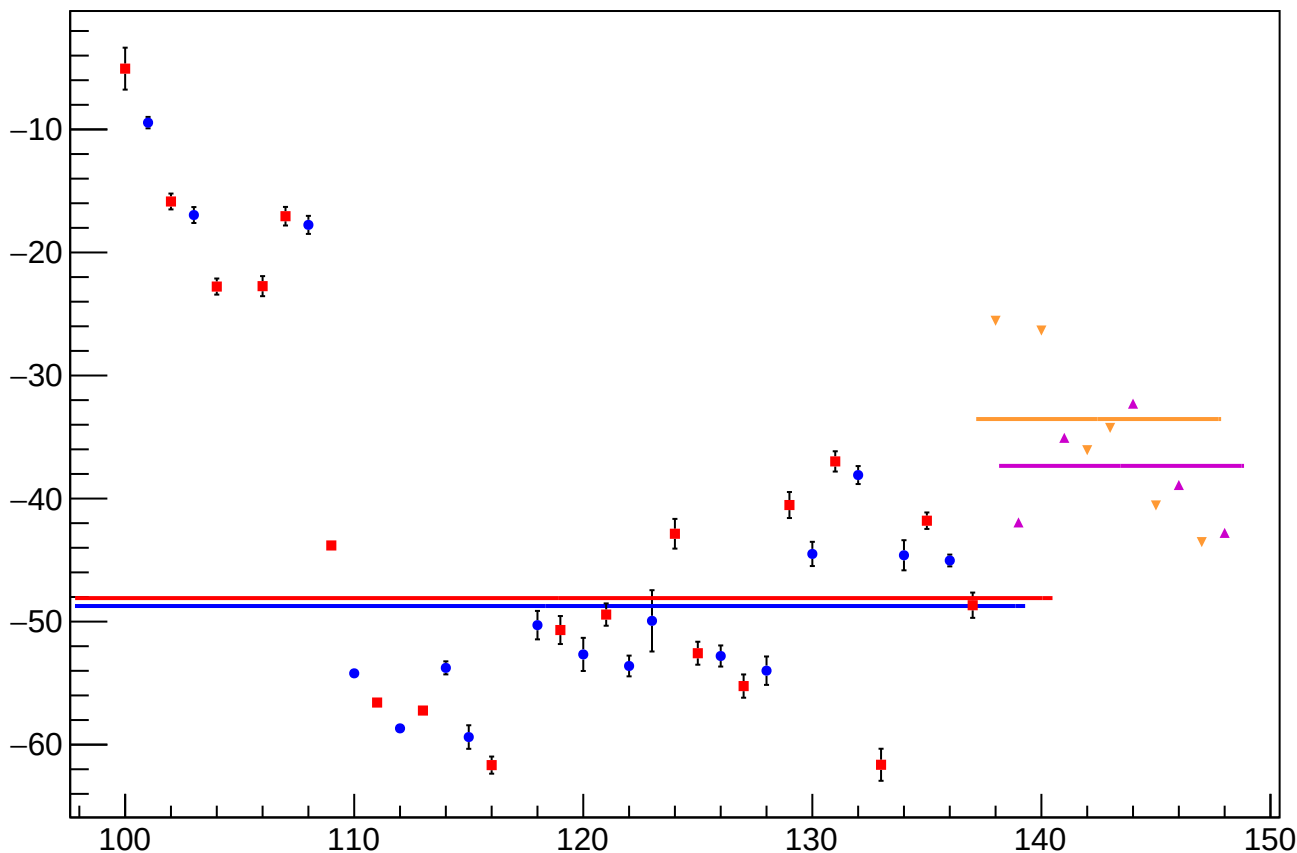
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.648 $\pm$ 0.111 χ^2 /NDF: 4071.4/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.601 $\pm$ 0.125 χ^2 /NDF: 795.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 6.942 $\pm$ 0.083 χ^2 /NDF: 5178.9/10
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -33.537 ± 0.117 χ^2/NDF : 3264.8/5

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

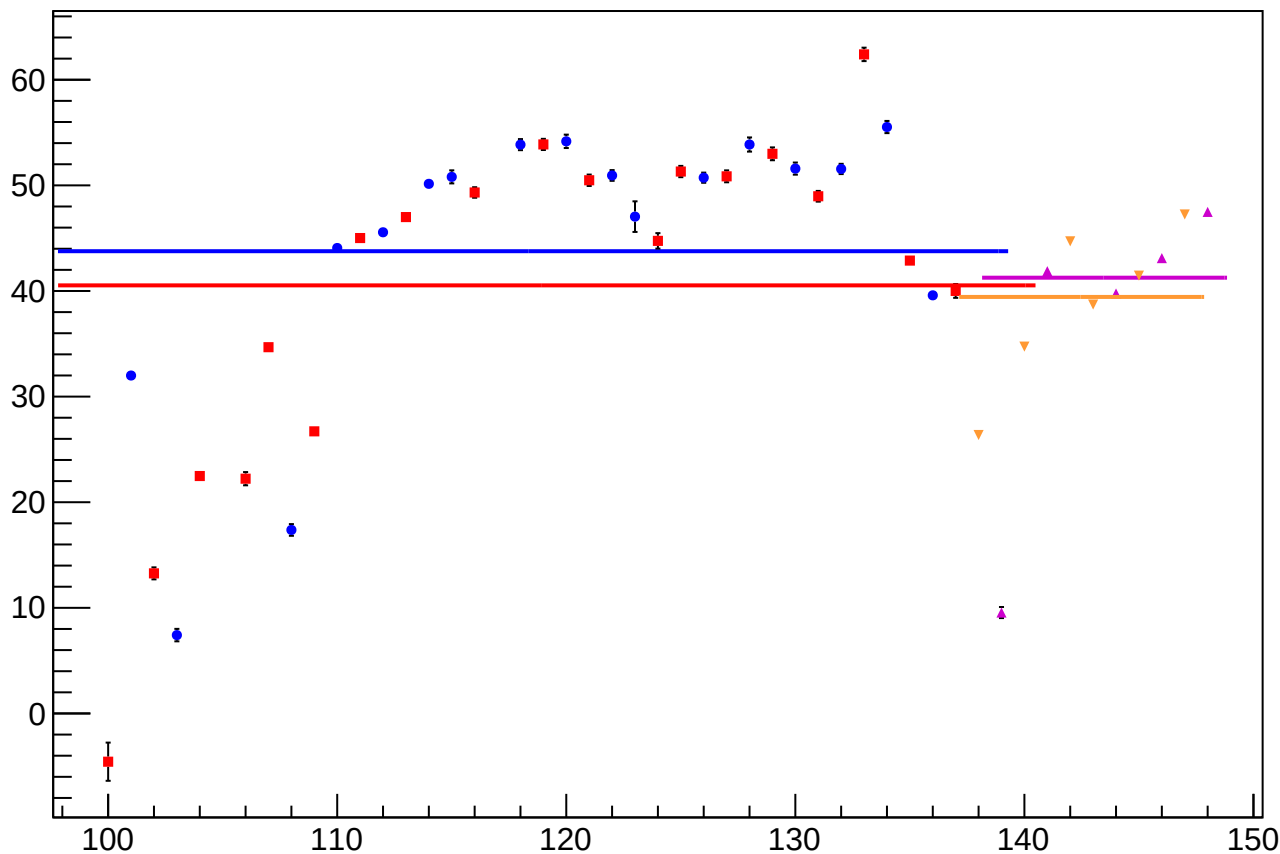
Left In: -37.344 ± 0.129 χ^2/NDF : 950.3/4

+ sign -40.627 ± 0.085 χ^2/NDF : 25847.5/22

All: -42.215 ± 0.059 χ^2/NDF : 43301.2/46

- sign -43.705 ± 0.082 χ^2/NDF : 16780.1/23

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

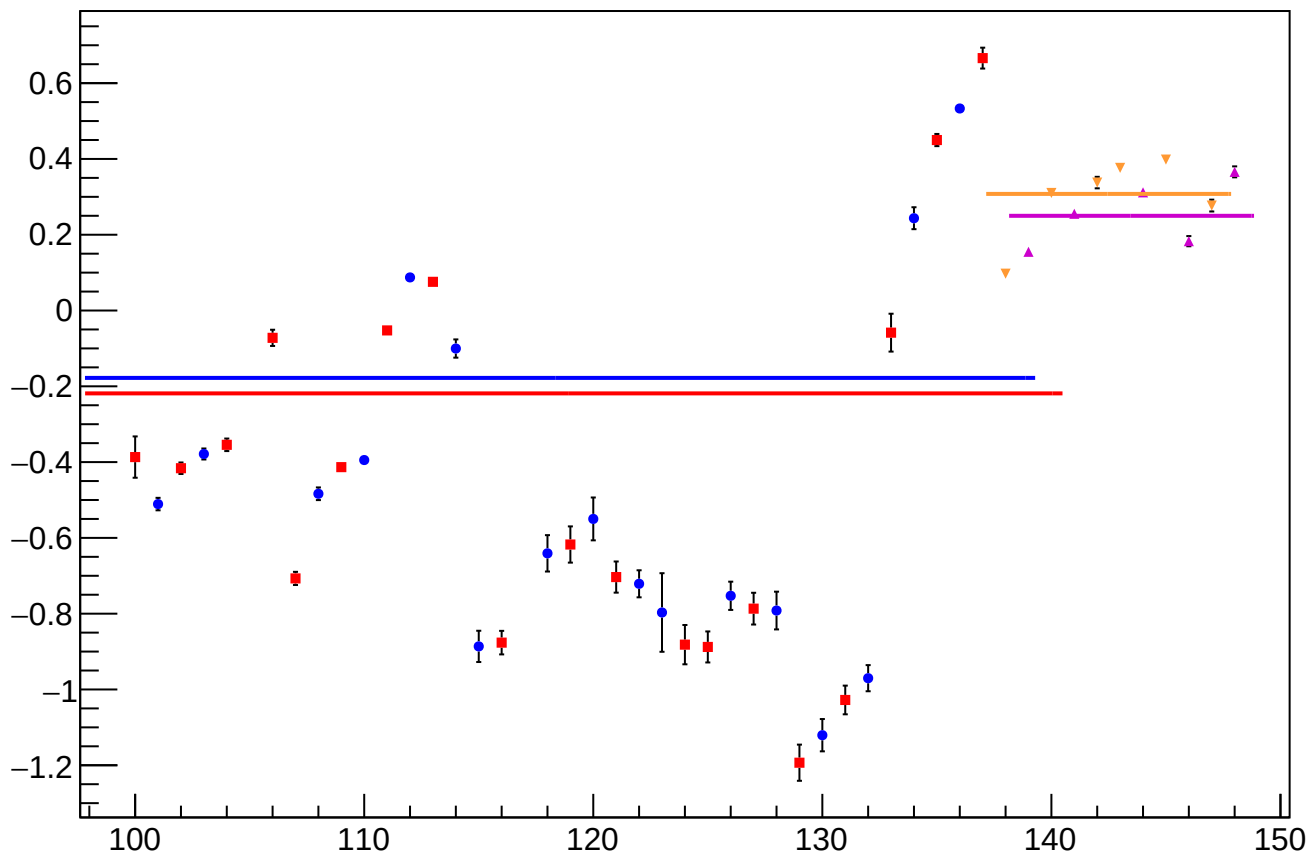
Left In: 41.259 $\pm$ 0.108 χ^2/NDF : 4429.0/4

+ sign 41.843 $\pm$ 0.065 χ^2/NDF : 15555.2/22

All: 41.314 $\pm$ 0.046 χ^2/NDF : 37727.4/46

- sign 40.789 $\pm$ 0.064 χ^2/NDF : 22038.9/23

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.308 ± 0.005 $\chi^2/\text{NDF}: 435.7/5$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

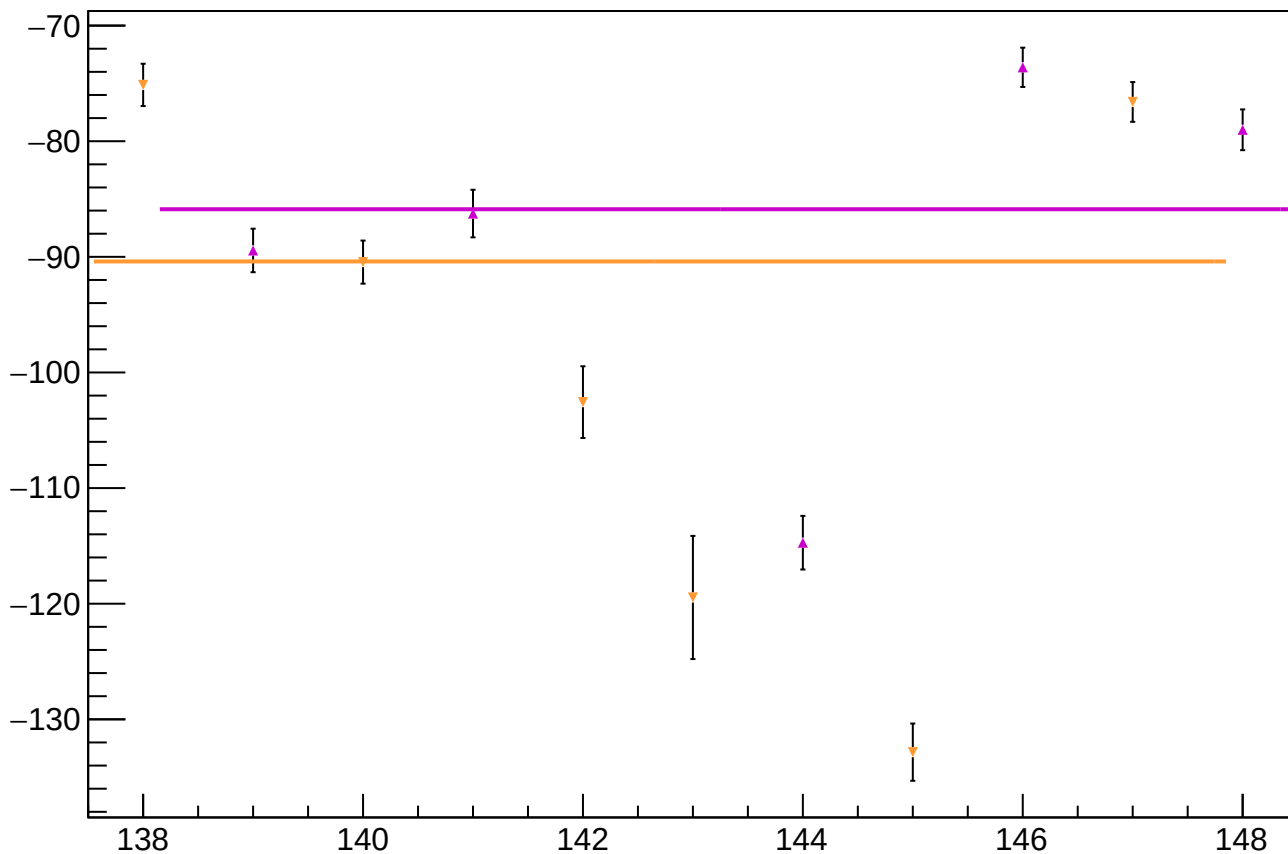
Left In: 0.250 ± 0.005 $\chi^2/\text{NDF}: 188.1/4$

+ sign 0.066 ± 0.003 $\chi^2/\text{NDF}: 12846.9/22$

All: 0.014 ± 0.002 $\chi^2/\text{NDF}: 25594.6/46$

- sign -0.035 ± 0.003 $\chi^2/\text{NDF}: 12300.6/23$

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

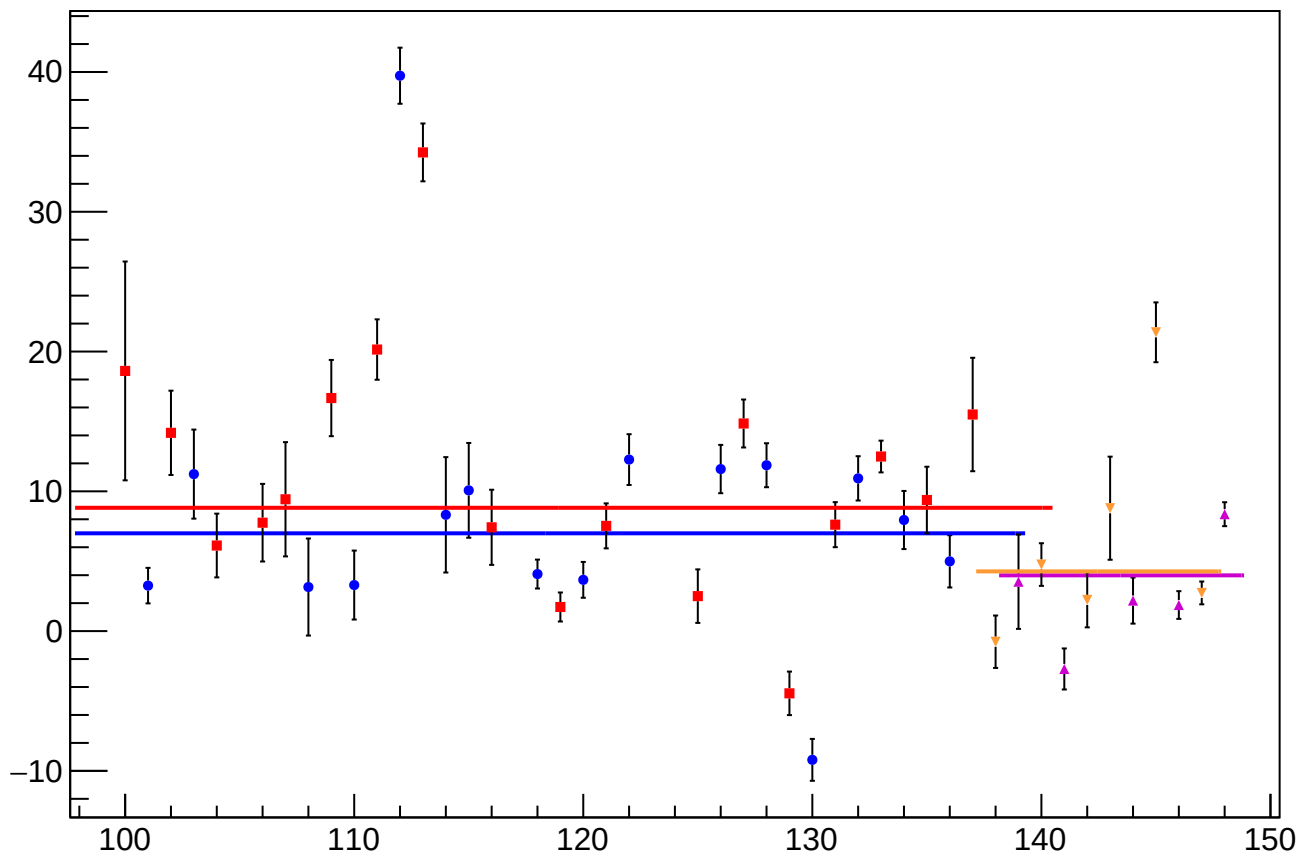
Left In: -85.884+/-0.853 χ^2/NDF : 225.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.015+/-0.620 χ^2/NDF : 712.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 4.272 $\pm$ 0.601 χ^2/NDF : 77.4/5

Right Out: 8.822 $\pm$ 0.449 χ^2/NDF : 350.4/17

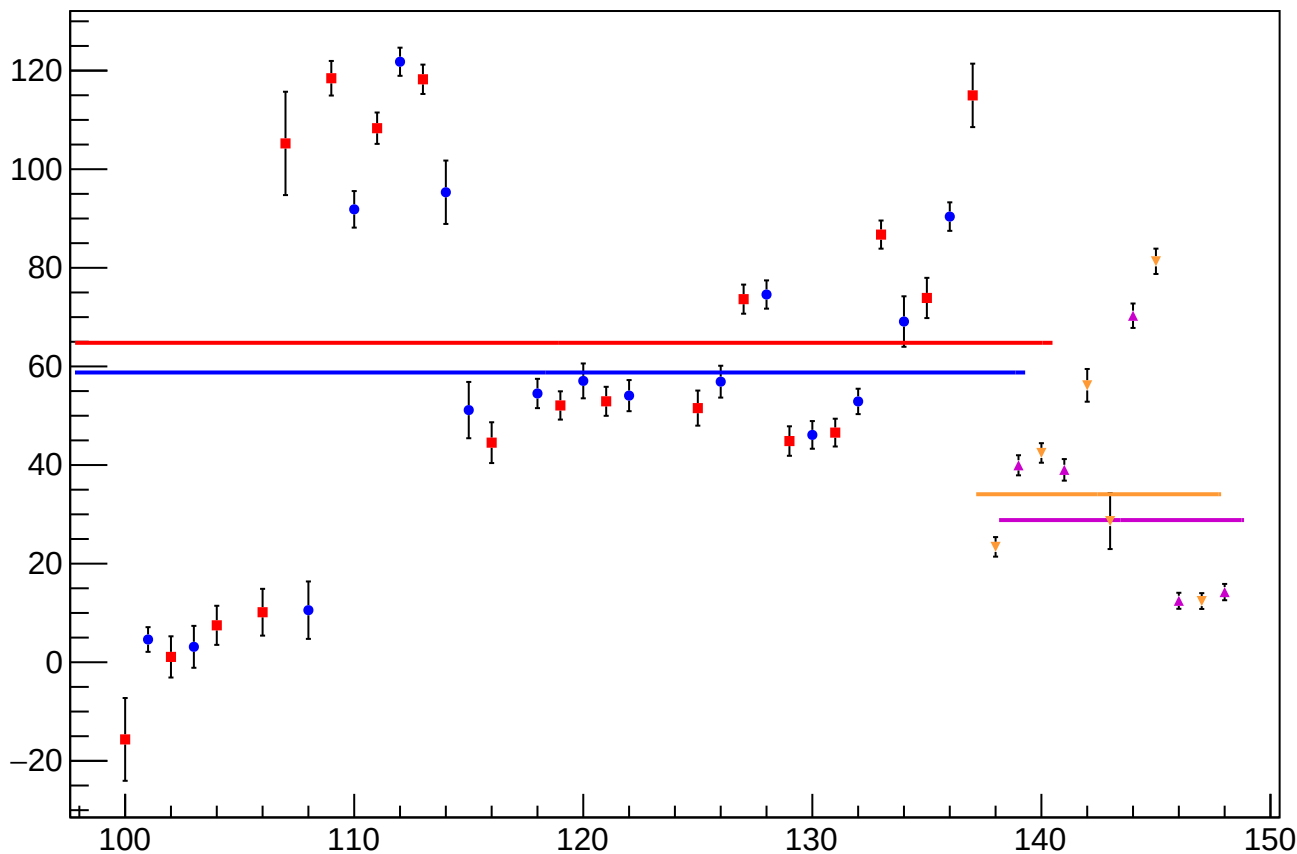
Left In: 3.988 $\pm$ 0.550 χ^2/NDF : 52.7/4

+ sign 6.062 $\pm$ 0.352 χ^2/NDF : 536.2/21

All: 6.482 $\pm$ 0.247 χ^2/NDF : 988.5/44

- sign 6.892 $\pm$ 0.348 χ^2/NDF : 449.5/22

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

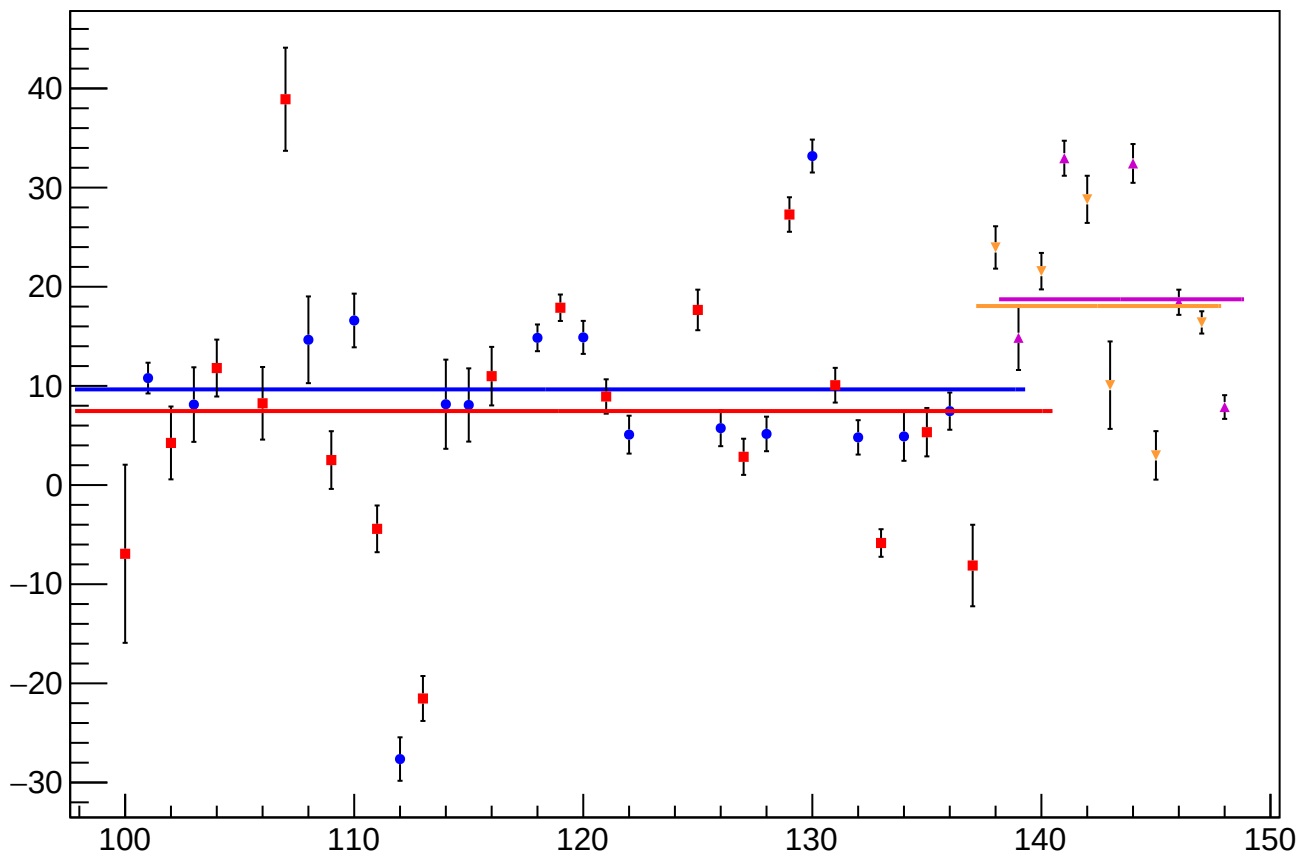
Left In: 28.837 $\pm$ 0.858 χ^2/NDF : 510.7/4

+ sign 47.709 $\pm$ 0.619 χ^2/NDF : 2499.3/21

All: 47.443 $\pm$ 0.431 χ^2/NDF : 5624.2/44

- sign 47.192 $\pm$ 0.601 χ^2/NDF : 3124.6/22

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 18.055 $\pm$ 0.766 χ^2 /NDF: 75.1/5

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

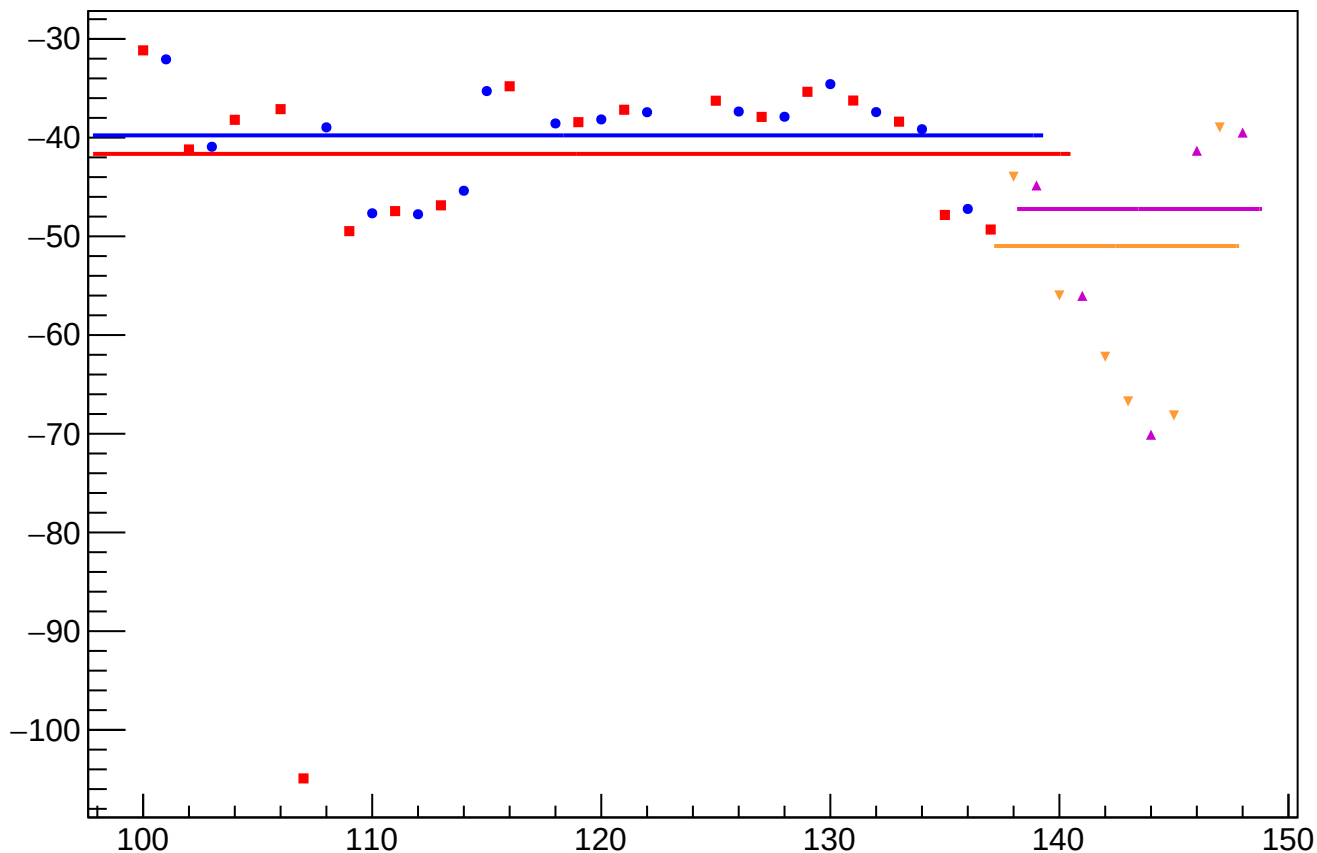
Left In: 18.735 $\pm$ 0.708 χ^2 /NDF: 197.9/4

+ sign 12.172 $\pm$ 0.420 χ^2 /NDF: 712.9/21

All: 11.768 $\pm$ 0.296 χ^2 /NDF: 1645.1/44

- sign 11.370 $\pm$ 0.417 χ^2 /NDF: 930.4/22

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -50.979 ± 0.039 χ^2/NDF : 77003.6/5

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

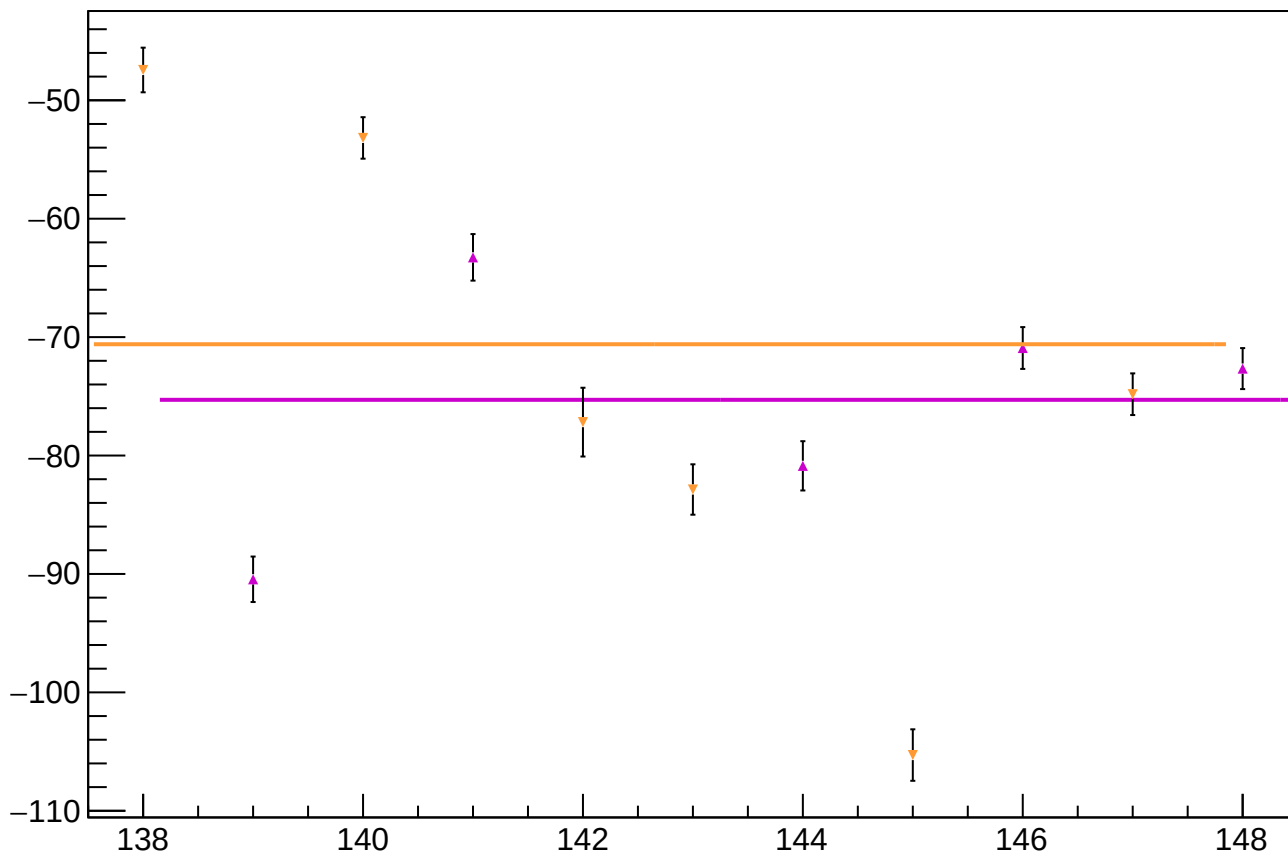
Left In: -47.229 ± 0.036 χ^2/NDF : 73383.9/4

+ sign -44.077 ± 0.024 χ^2/NDF : 153064.6/21

All: -44.071 ± 0.017 χ^2/NDF : 334829.7/44

- sign -44.065 ± 0.023 χ^2/NDF : 181764.9/22

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

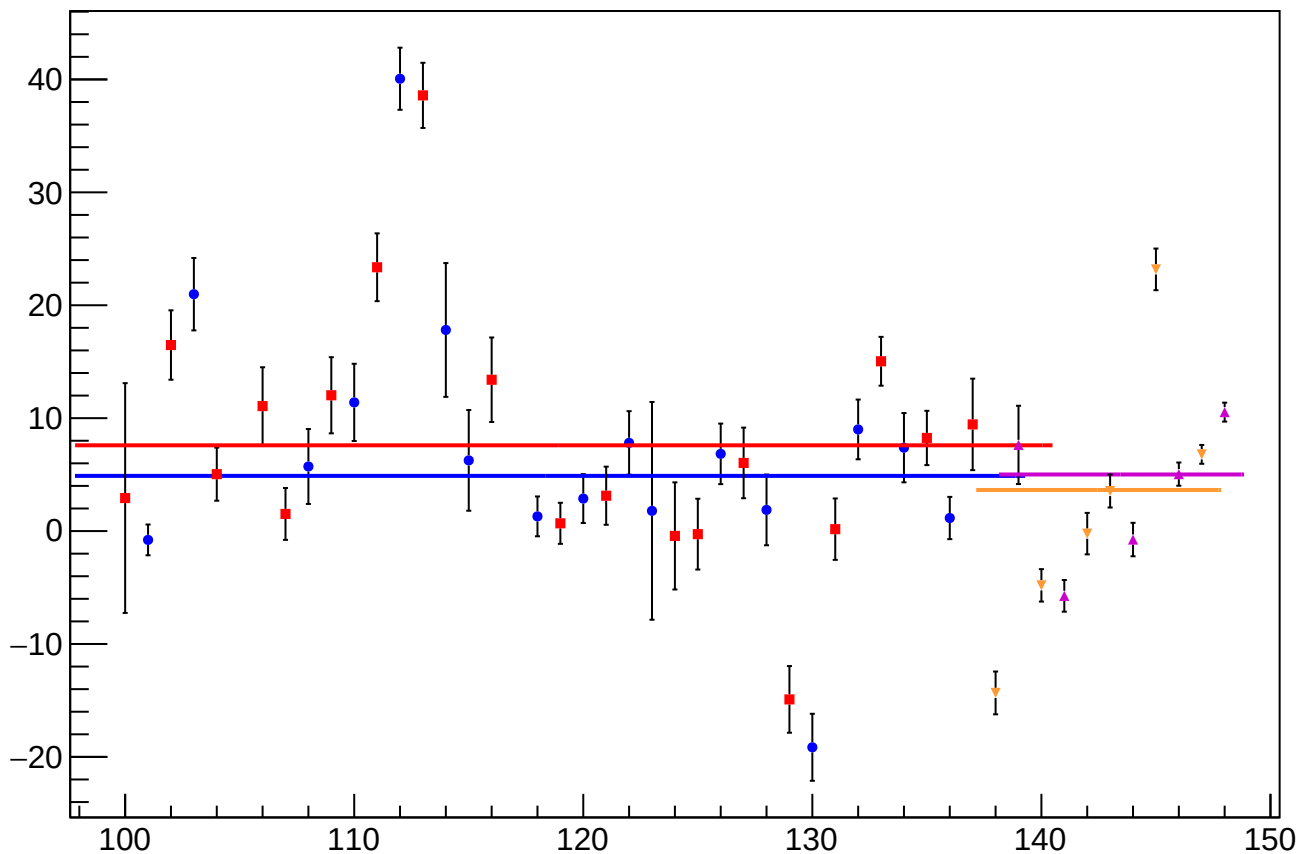
Left In: -75.295+/-0.840 χ^2/NDF : 115.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.895+/-0.588 χ^2/NDF : 680.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: 3.639 $\pm$ 0.554 χ^2 /NDF: 255.3/5

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

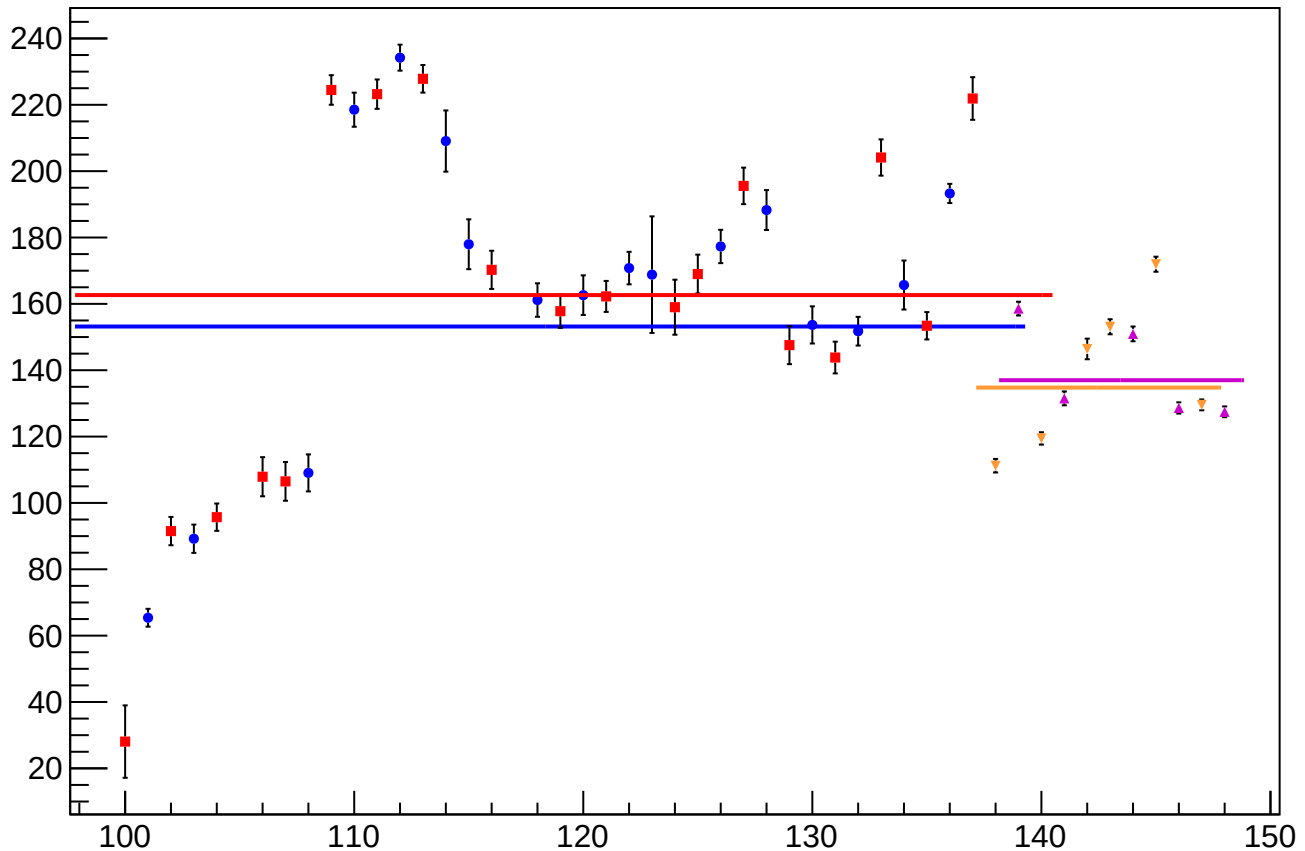
Left In: 5.012 $\pm$ 0.541 χ^2 /NDF: 117.7/4

+ sign 4.192 $\pm$ 0.414 χ^2 /NDF: 552.3/22

All: 5.124 $\pm$ 0.293 χ^2 /NDF: 958.9/46

- sign 6.068 $\pm$ 0.416 χ^2 /NDF: 396.4/23

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

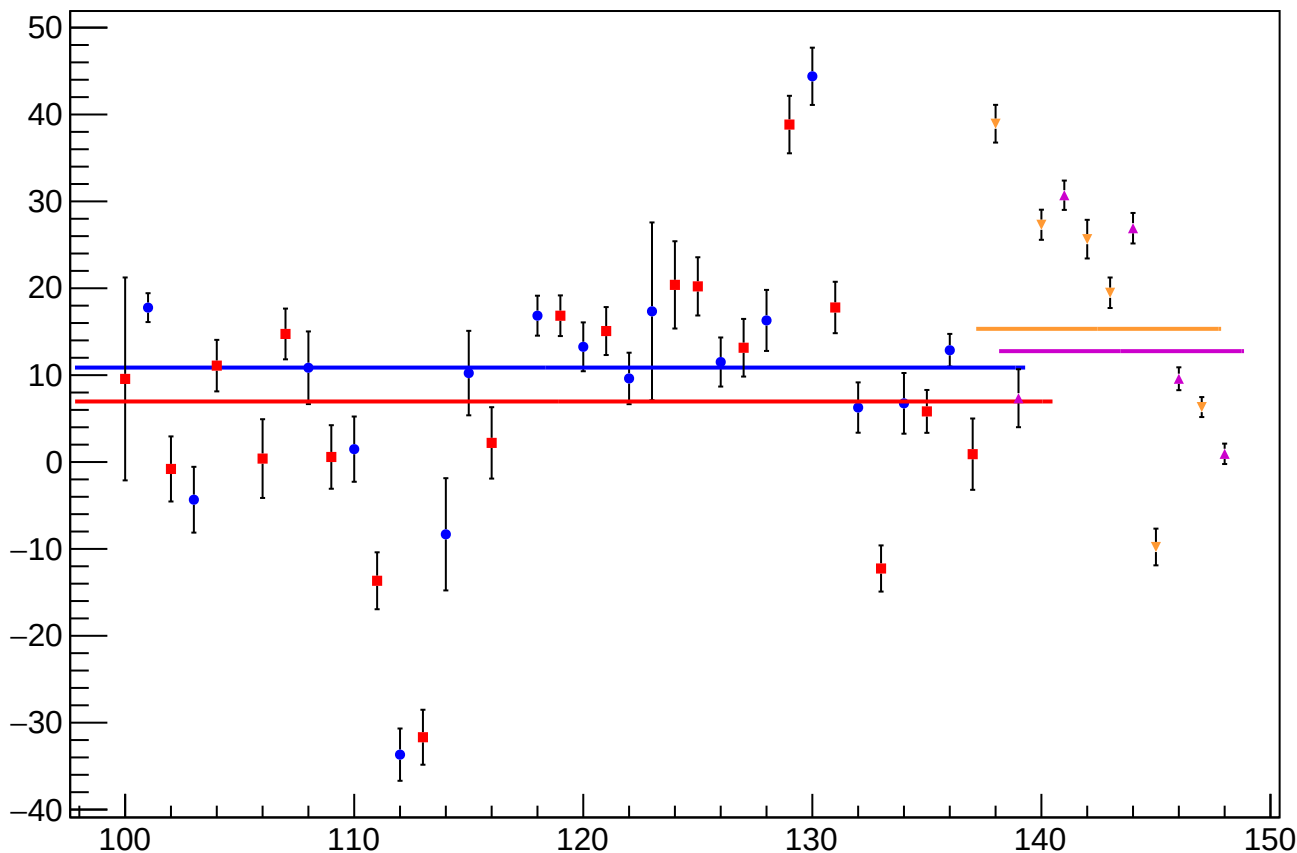
Left In: 136.993 $\pm$ 0.847 χ^2 /NDF: 213.0/4

+ sign 141.287 $\pm$ 0.682 χ^2 /NDF: 2988.7/22

All: 143.503 $\pm$ 0.484 χ^2 /NDF: 5245.0/46

- sign 145.755 $\pm$ 0.687 χ^2 /NDF: 2235.0/23

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

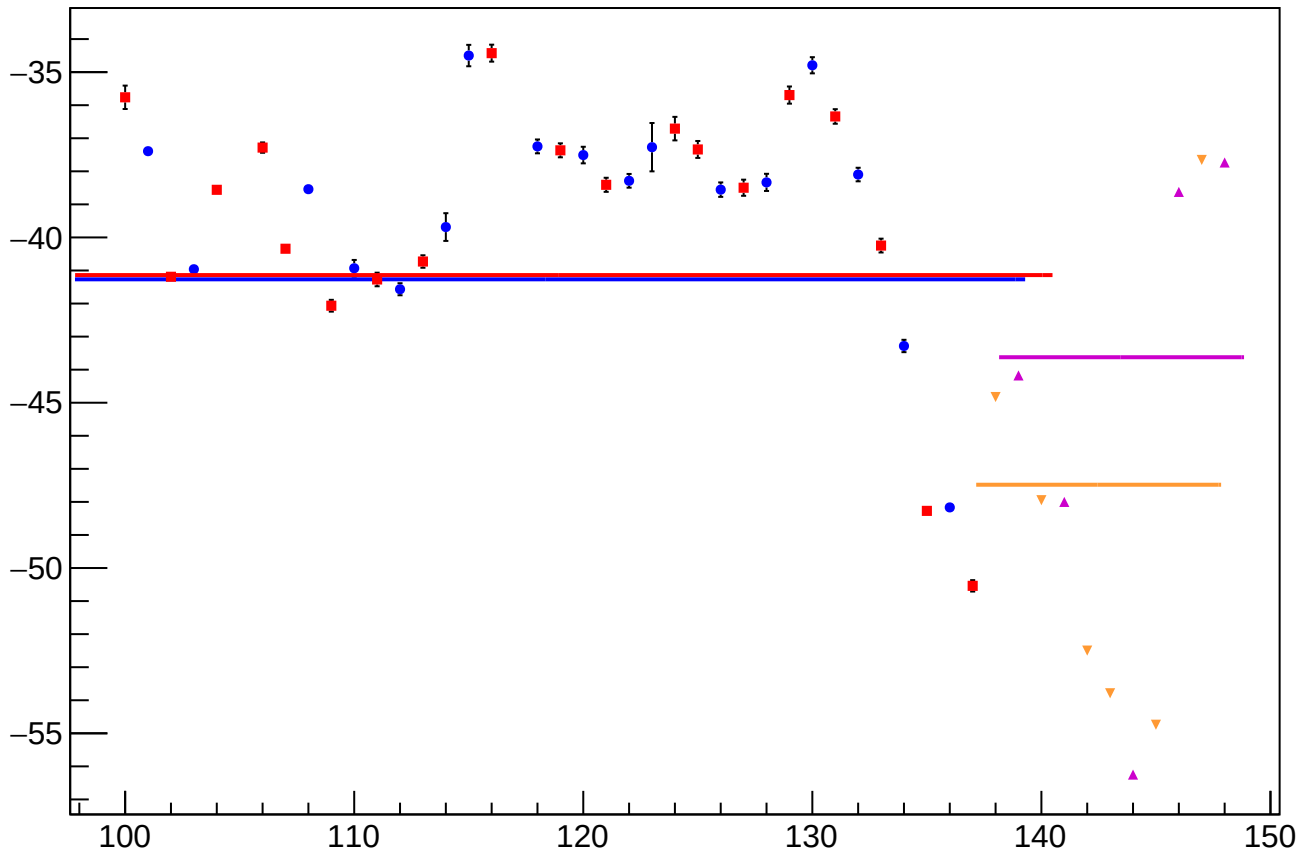
Left In: 12.763 $\pm$ 0.695 χ^2 /NDF:287.7/4

+ sign 13.153 $\pm$ 0.499 χ^2 /NDF: 802.3/22

All: 11.644 $\pm$ 0.357 χ^2 /NDF: 1563.1/46

- sign 10.075 $\pm$ 0.509 χ^2 /NDF: 742.2/23

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

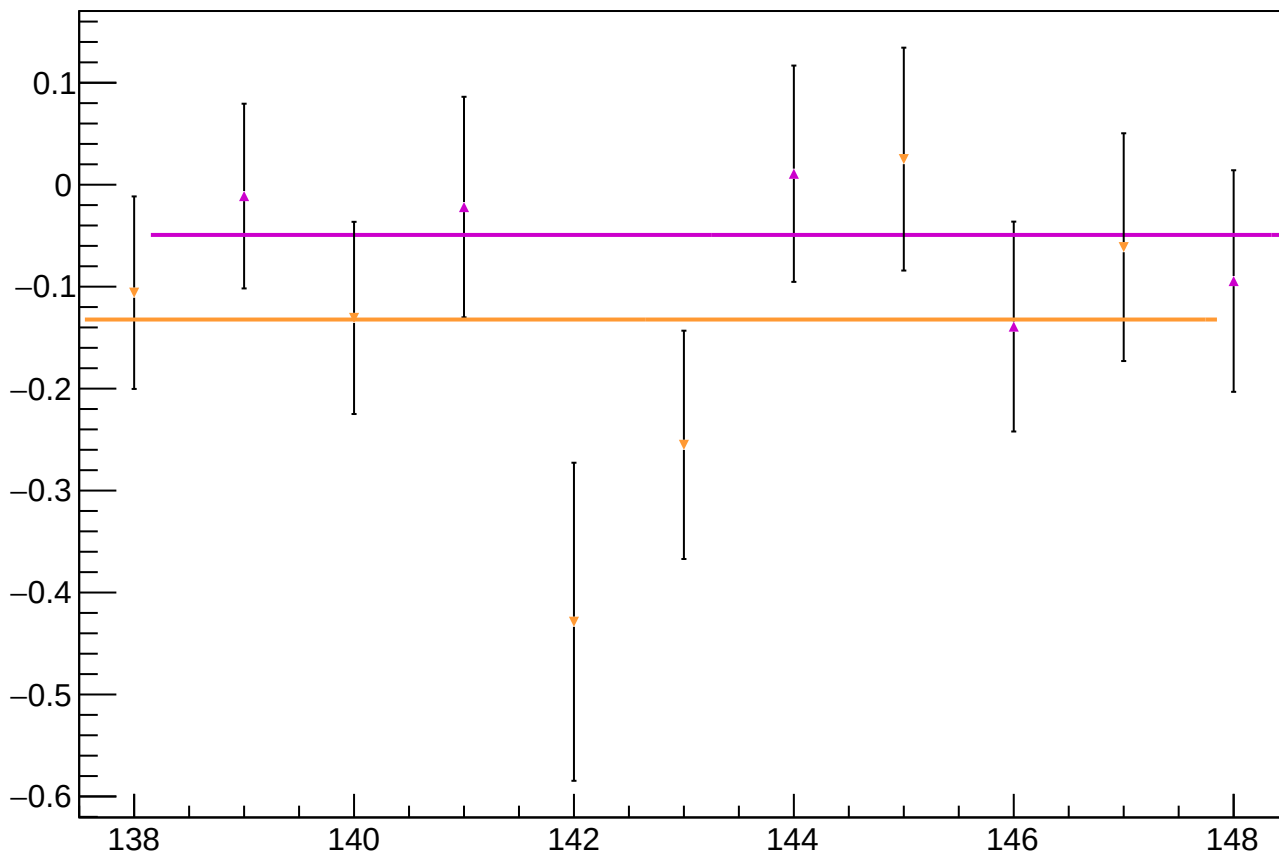
Left In: -43.624 ± 0.035 χ^2/NDF : 30881.7/4

+ sign -44.599 ± 0.026 χ^2/NDF : 56714.8/22

All: -43.539 ± 0.018 χ^2/NDF : 105342.1/46

- sign -42.494 ± 0.026 χ^2/NDF : 45382.1/23

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

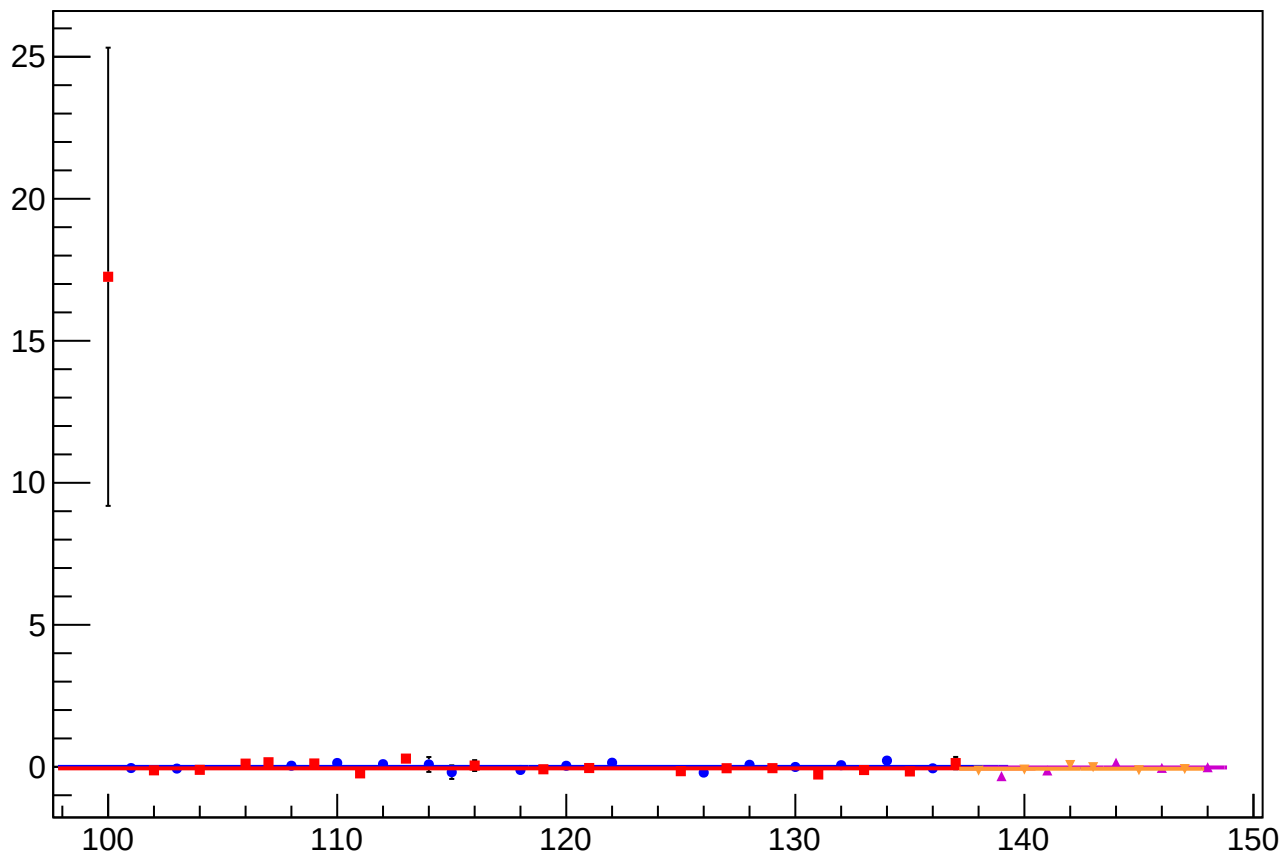
Left In: -0.049 $\pm$ 0.046 χ^2 /NDF: 1.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.092 $\pm$ 0.032 χ^2 /NDF: 10.6/10

- 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

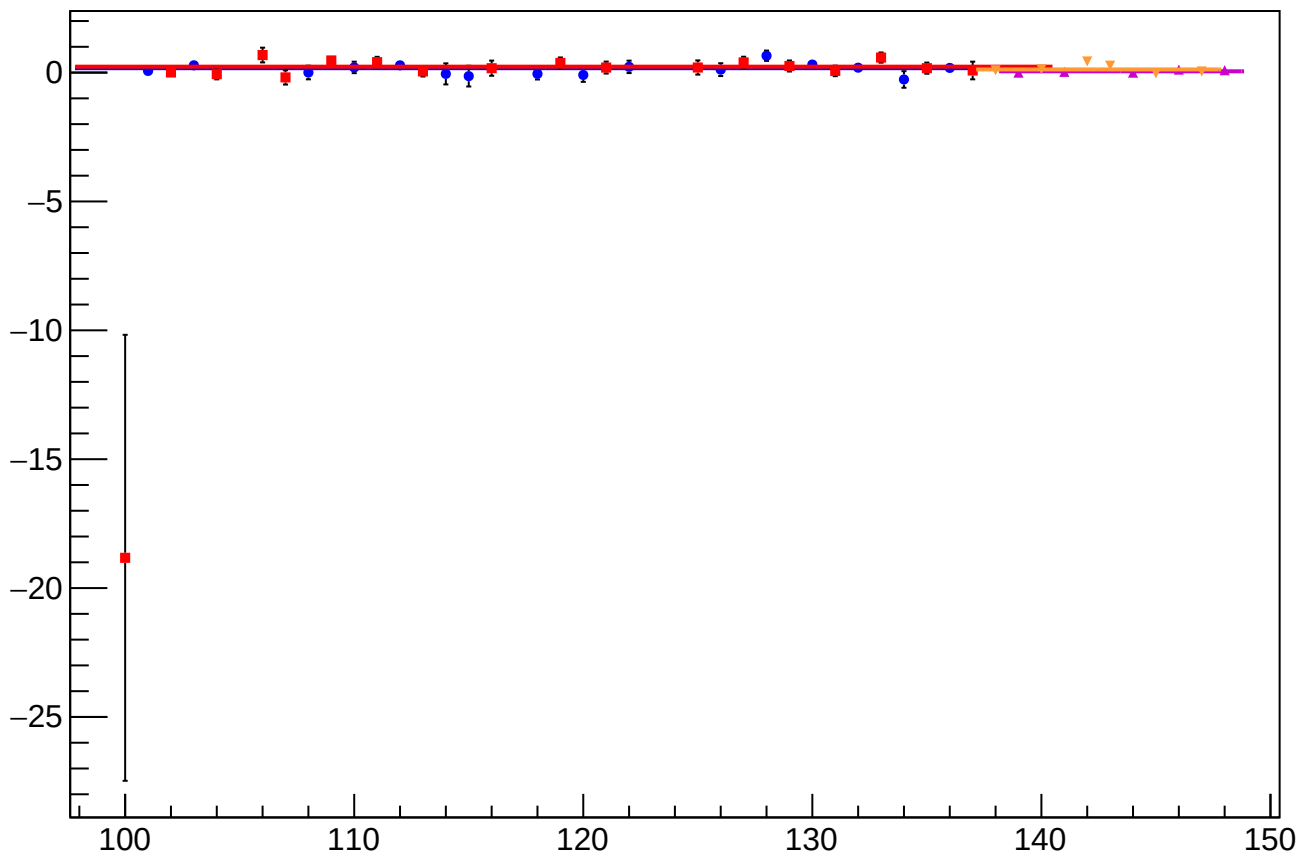
Left In: -0.022 ± 0.032 χ^2/NDF : 10.2/4

+ sign -0.031 ± 0.021 χ^2/NDF : 17.6/21

All: -0.035 ± 0.015 χ^2/NDF : 53.9/44

- sign -0.039 ± 0.021 χ^2/NDF : 36.3/22

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

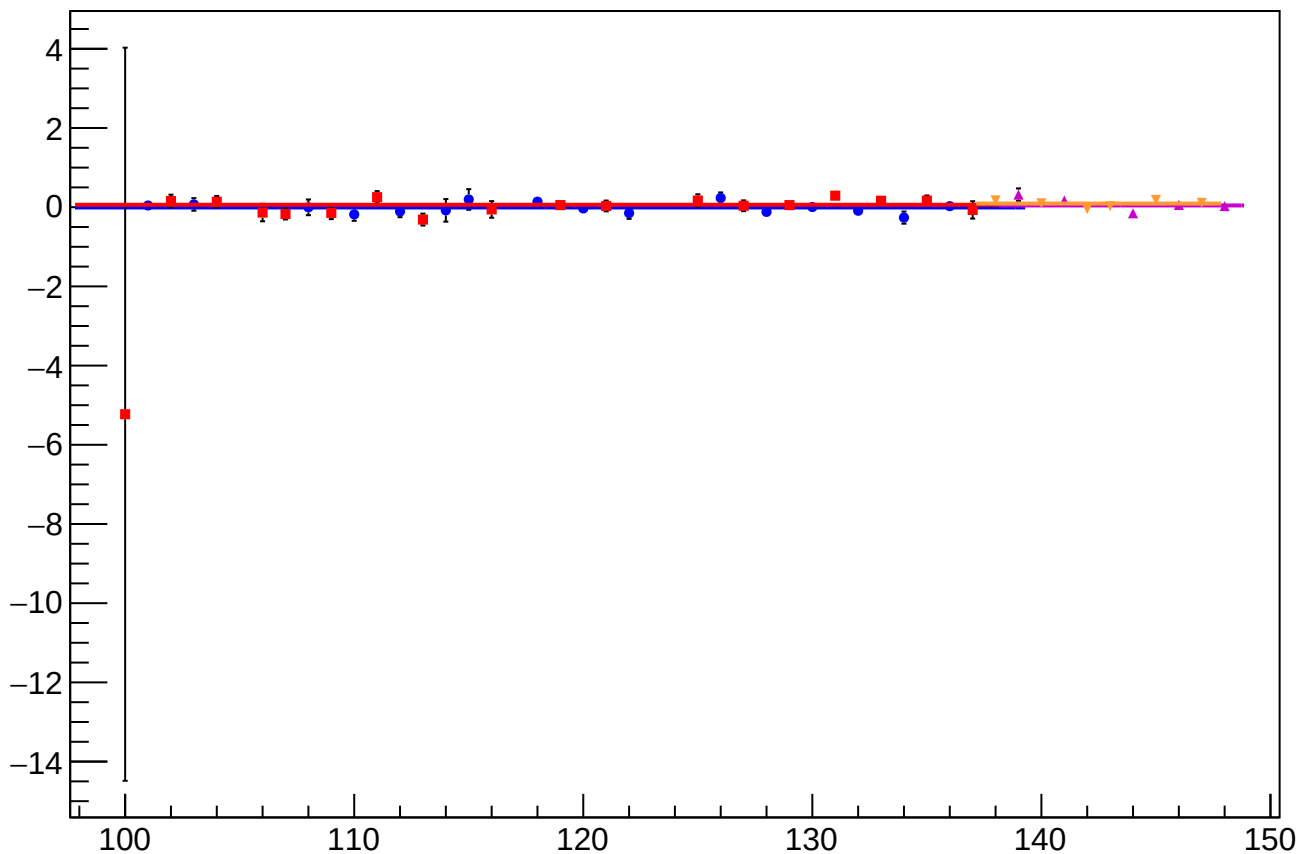
Left In: 0.050 $\pm$ 0.047 χ^2 /NDF: 1.2/4

+ sign 0.143 $\pm$ 0.035 χ^2 /NDF: 20.9/21

All: 0.135 $\pm$ 0.025 χ^2 /NDF: 50.1/44

- sign 0.127 $\pm$ 0.035 χ^2 /NDF: 29.2/22

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 χ^2/NDF : 3.2/5

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

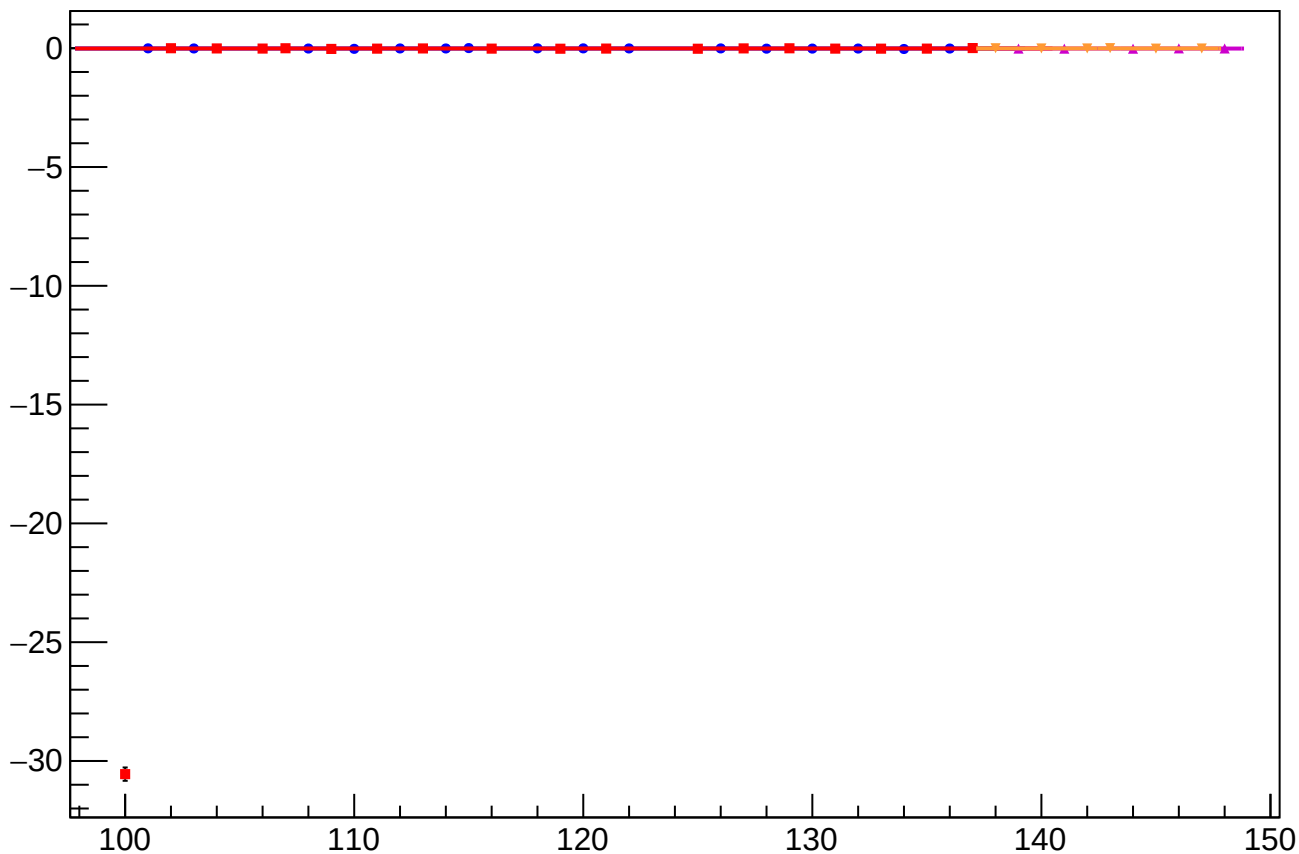
Left In: 0.044 ± 0.040 χ^2/NDF : 9.7/4

+ sign 0.034 ± 0.025 χ^2/NDF : 20.2/21

All: 0.044 ± 0.018 χ^2/NDF : 50.7/44

- sign 0.054 ± 0.026 χ^2/NDF : 30.2/22

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012+/-0.002 χ^2/NDF : 12.8/15

Left Out: -0.008+/-0.002 χ^2/NDF : 12.4/5

Right Out: -0.012+/-0.002 χ^2/NDF : 11890.6/17

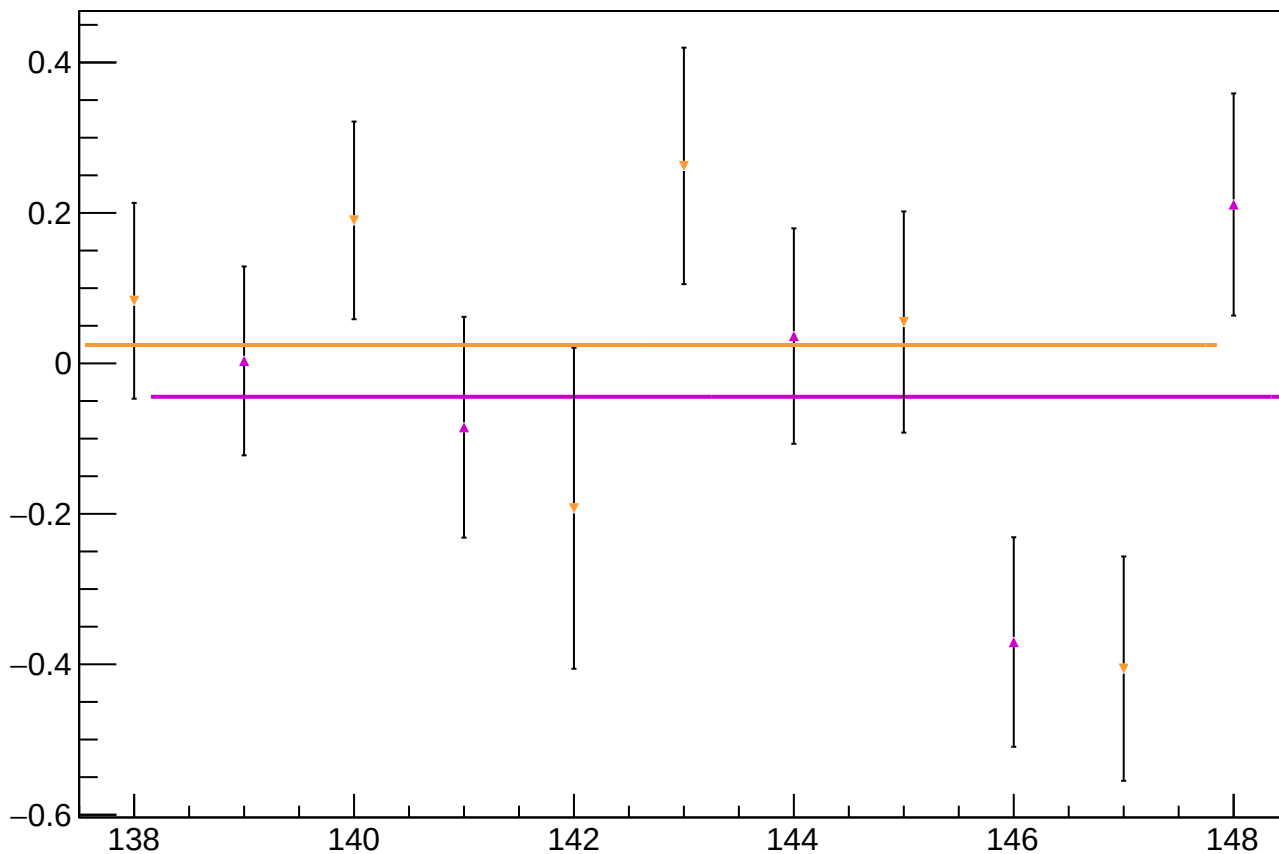
Left In: -0.014+/-0.002 χ^2/NDF : 5.8/4

+ sign -0.010+/-0.001 χ^2/NDF : 27.8/21

All: -0.011+/-0.001 χ^2/NDF : 11927.5/44

- sign -0.013+/-0.001 χ^2/NDF : 11897.1/22

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

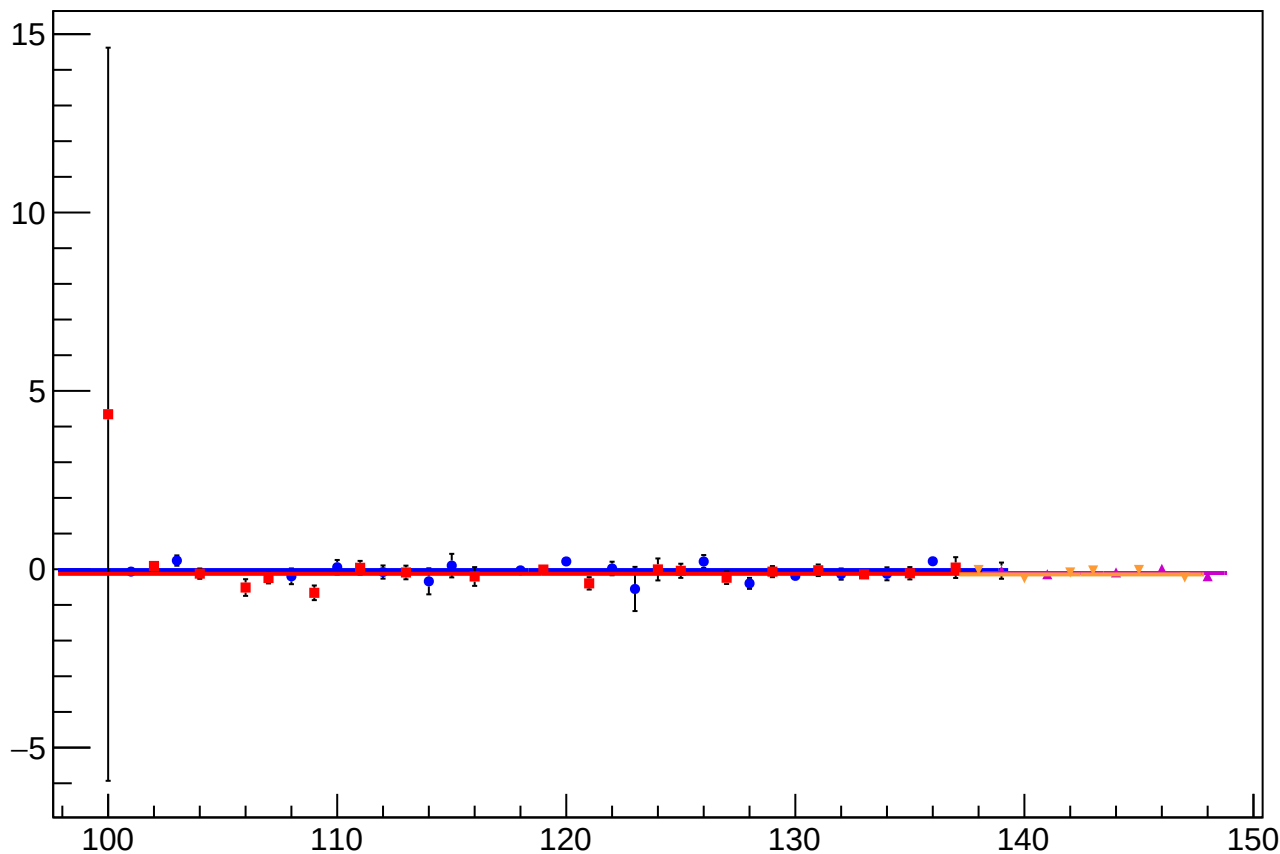
Left In: -0.044 $\pm$ 0.062 χ^2 /NDF: 9.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.009 $\pm$ 0.044 χ^2 /NDF: 23.1/10

- 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

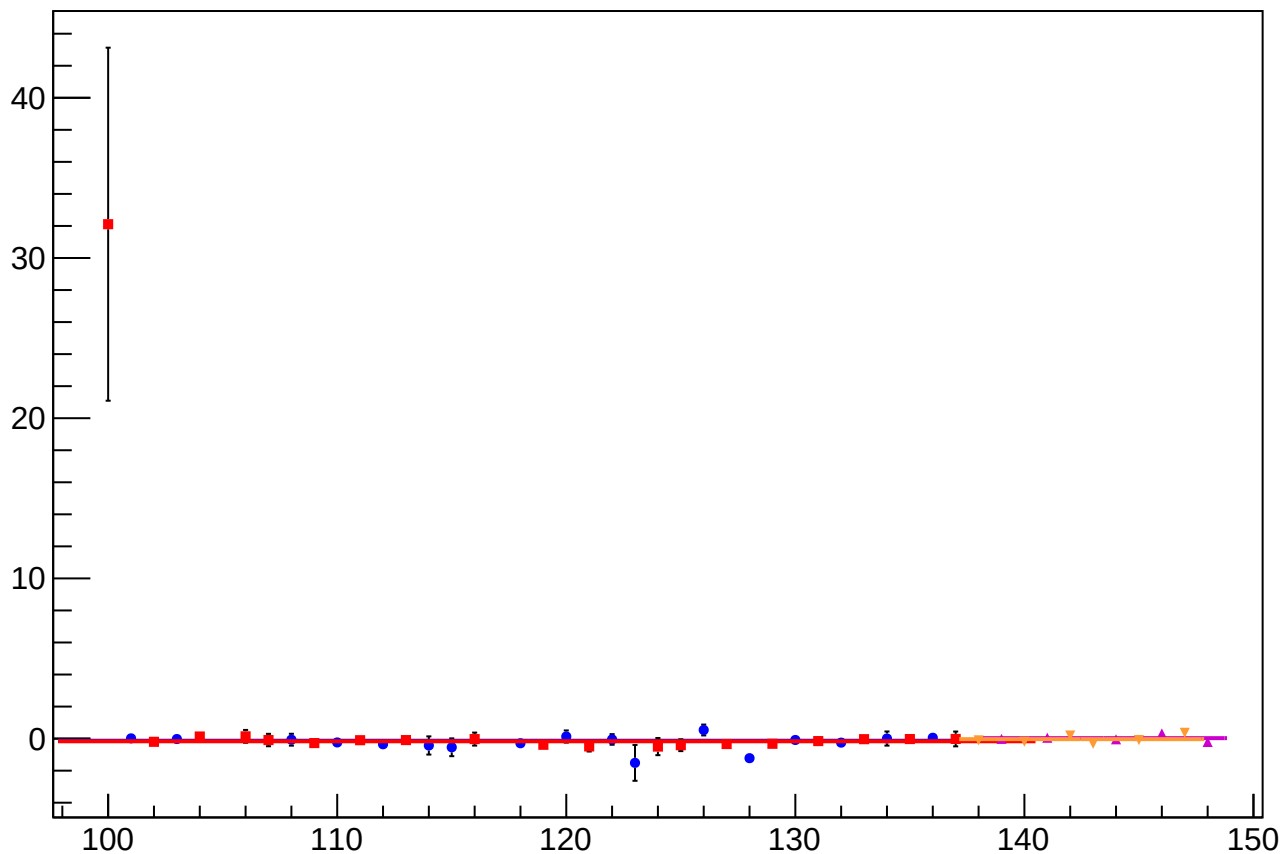
Left In: -0.106 ± 0.043 χ^2/NDF : 3.8/4

+ sign -0.074 ± 0.028 χ^2/NDF : 32.6/22

All: -0.095 ± 0.020 χ^2/NDF : 56.6/46

- sign -0.118 ± 0.029 χ^2/NDF : 22.8/23

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

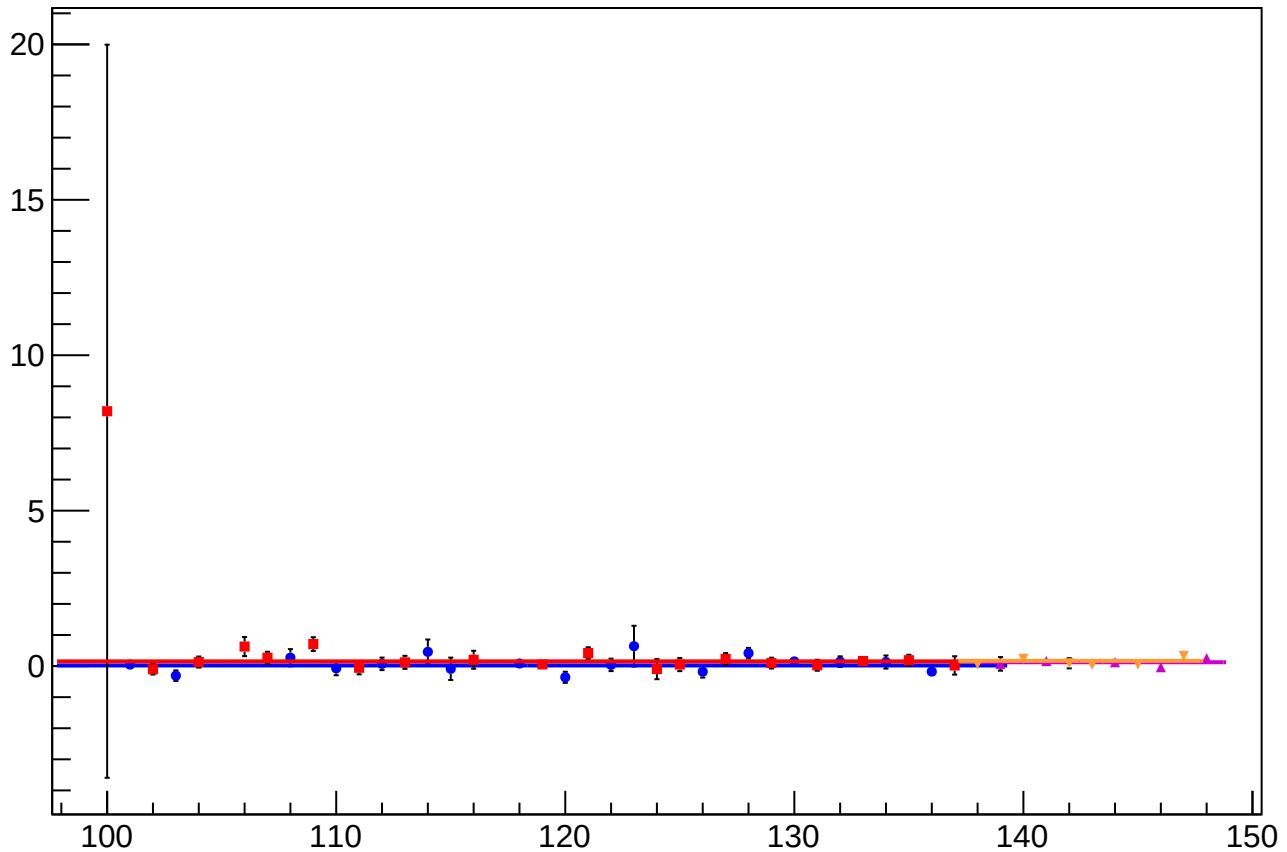
Left In: 0.029 ± 0.064 χ^2/NDF : 8.2/4

+ sign -0.081 ± 0.046 χ^2/NDF : 40.8/22

All: -0.070 ± 0.033 χ^2/NDF : 67.9/46

- sign -0.058 ± 0.047 χ^2/NDF : 27.0/23

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

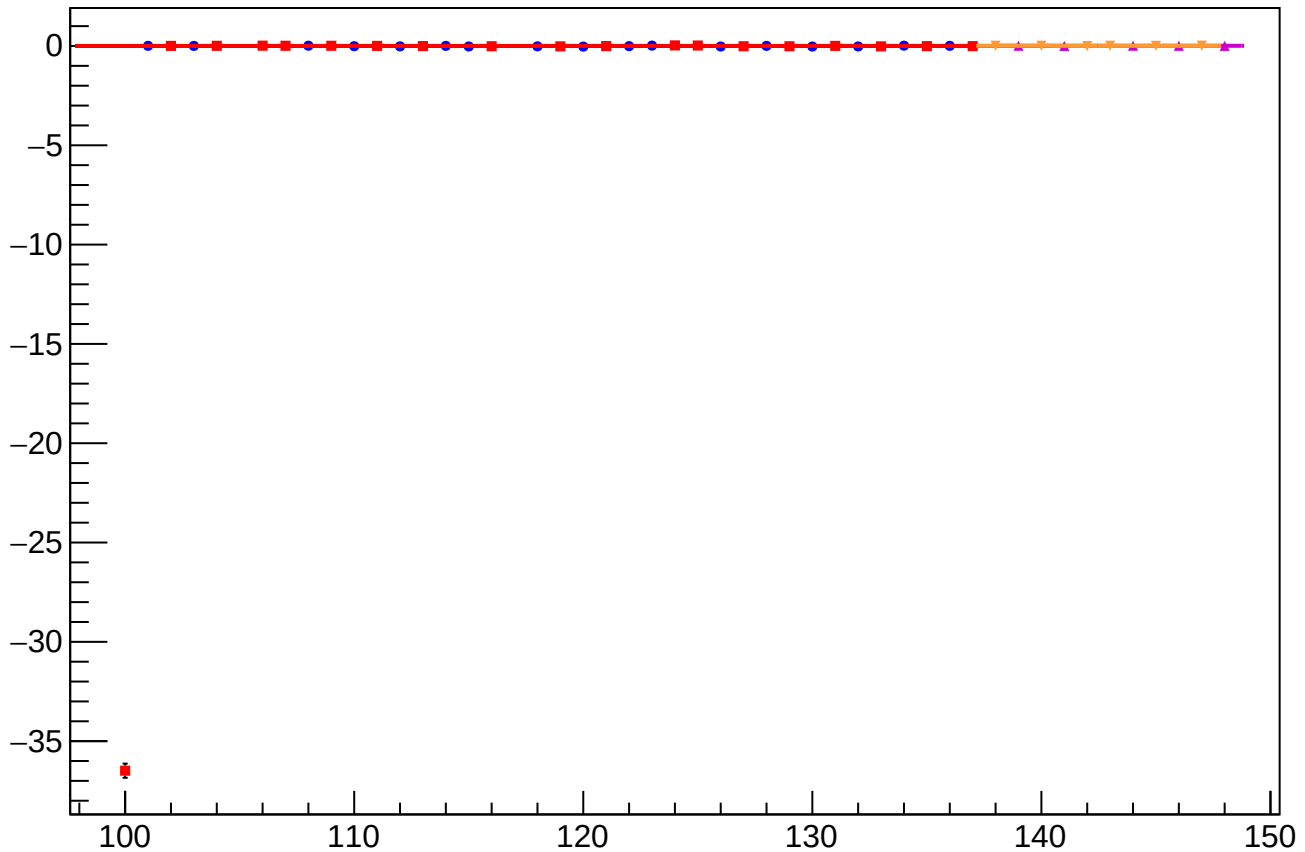
Left In: 0.123 ± 0.054 χ^2/NDF : 4.2/4

+ sign 0.077 ± 0.033 χ^2/NDF : 31.8/22

All: 0.107 ± 0.024 χ^2/NDF : 55.1/46

- sign 0.140 ± 0.035 χ^2/NDF : 21.6/23

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.010+/-0.003 χ^2/NDF : 4.3/5

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

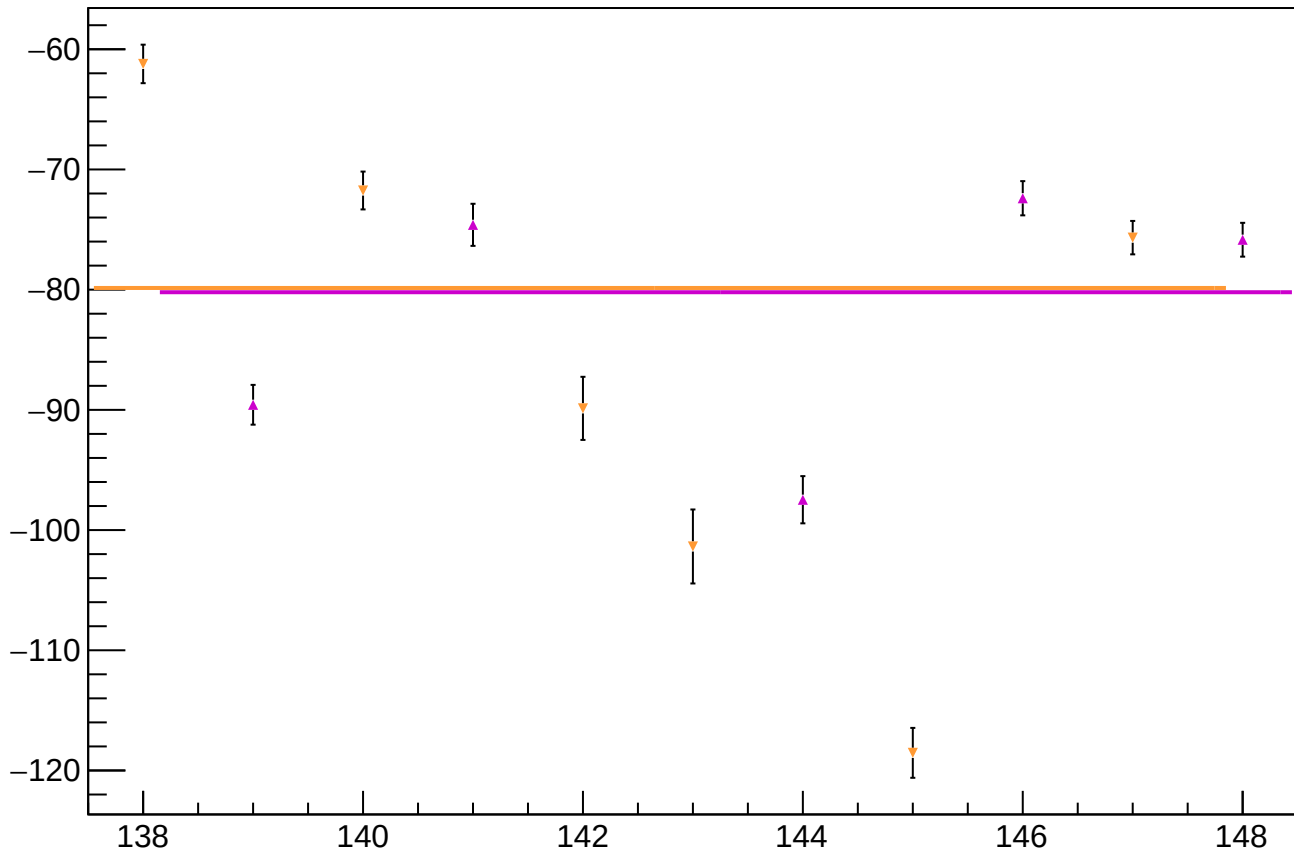
Left In: 0.010+/-0.003 χ^2/NDF : 2.3/4

+ sign 0.005+/-0.002 χ^2/NDF : 43.5/22

All: 0.005+/-0.001 χ^2/NDF : 10502.5/46

- sign 0.005+/-0.002 χ^2/NDF : 10459.0/23

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

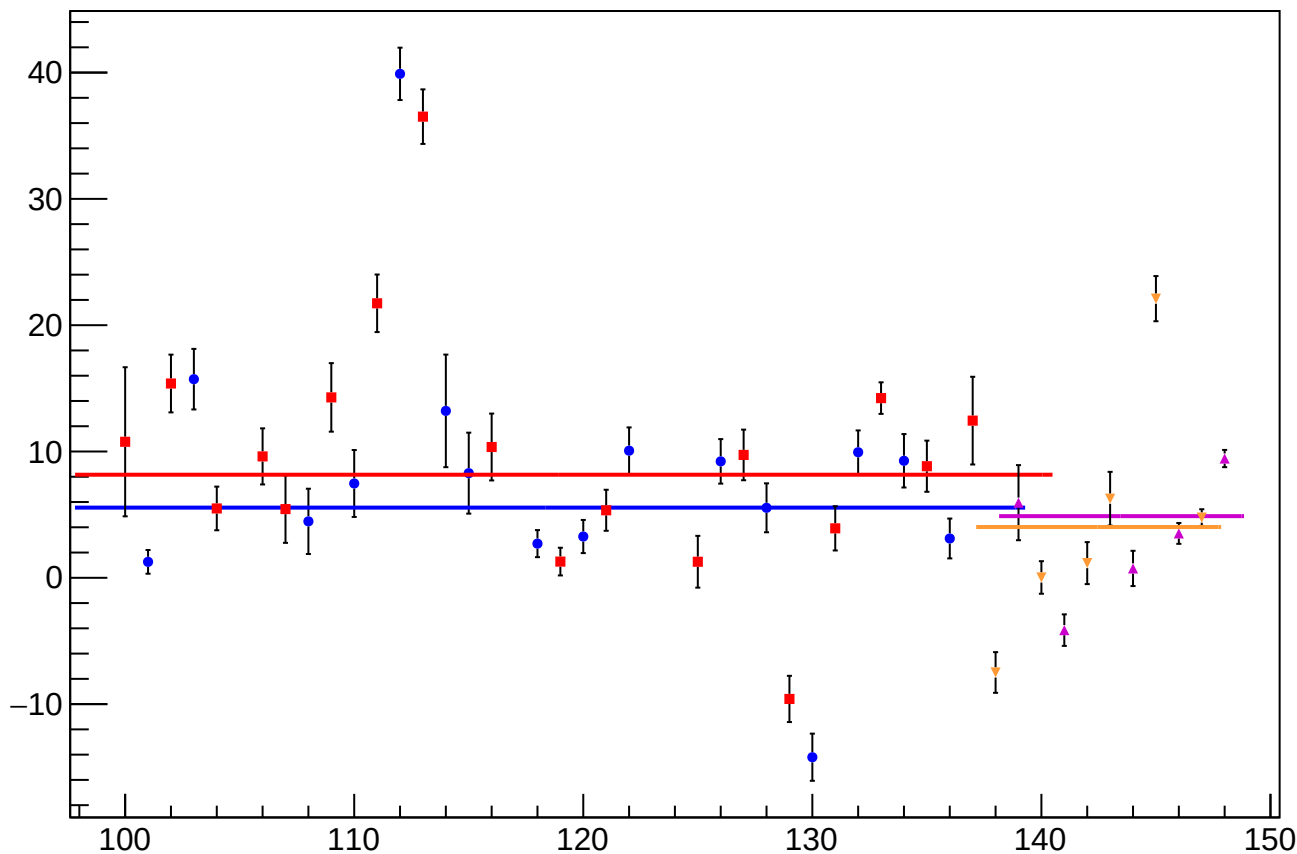
Left In: -80.213+/-0.716 χ^2/NDF : 159.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.043+/-0.517 χ^2/NDF : 741.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: 4.020 $\pm$ 0.489 χ^2 /NDF:168.3/5

Right Out: 8.162 $\pm$ 0.453 χ^2 /NDF: 407.0/17

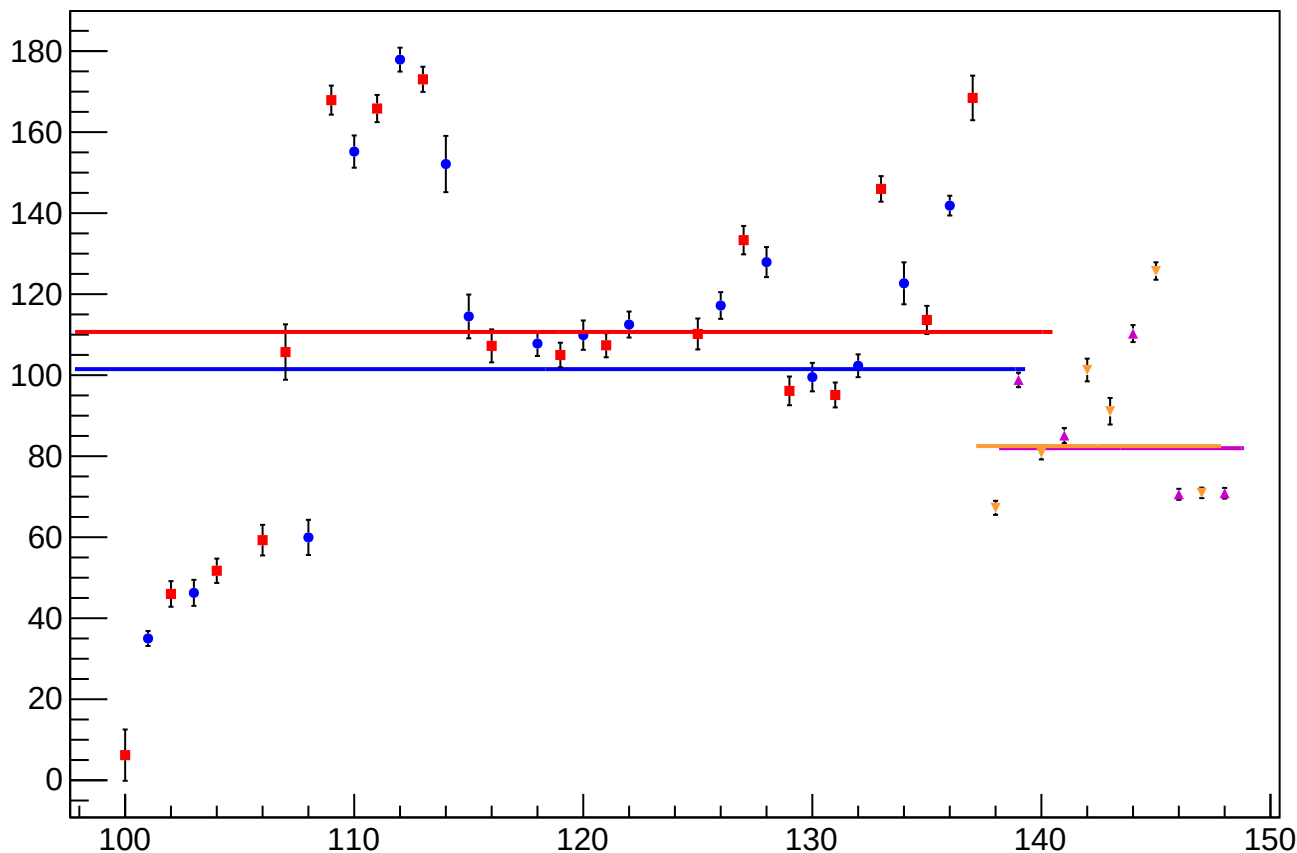
Left In: 4.883 $\pm$ 0.452 χ^2 /NDF:108.6/4

+ sign 4.897 $\pm$ 0.320 χ^2 /NDF: 635.9/21

All: 5.709 $\pm$ 0.226 χ^2 /NDF: 1190.6/44

- sign 6.520 $\pm$ 0.320 χ^2 /NDF: 541.8/22

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

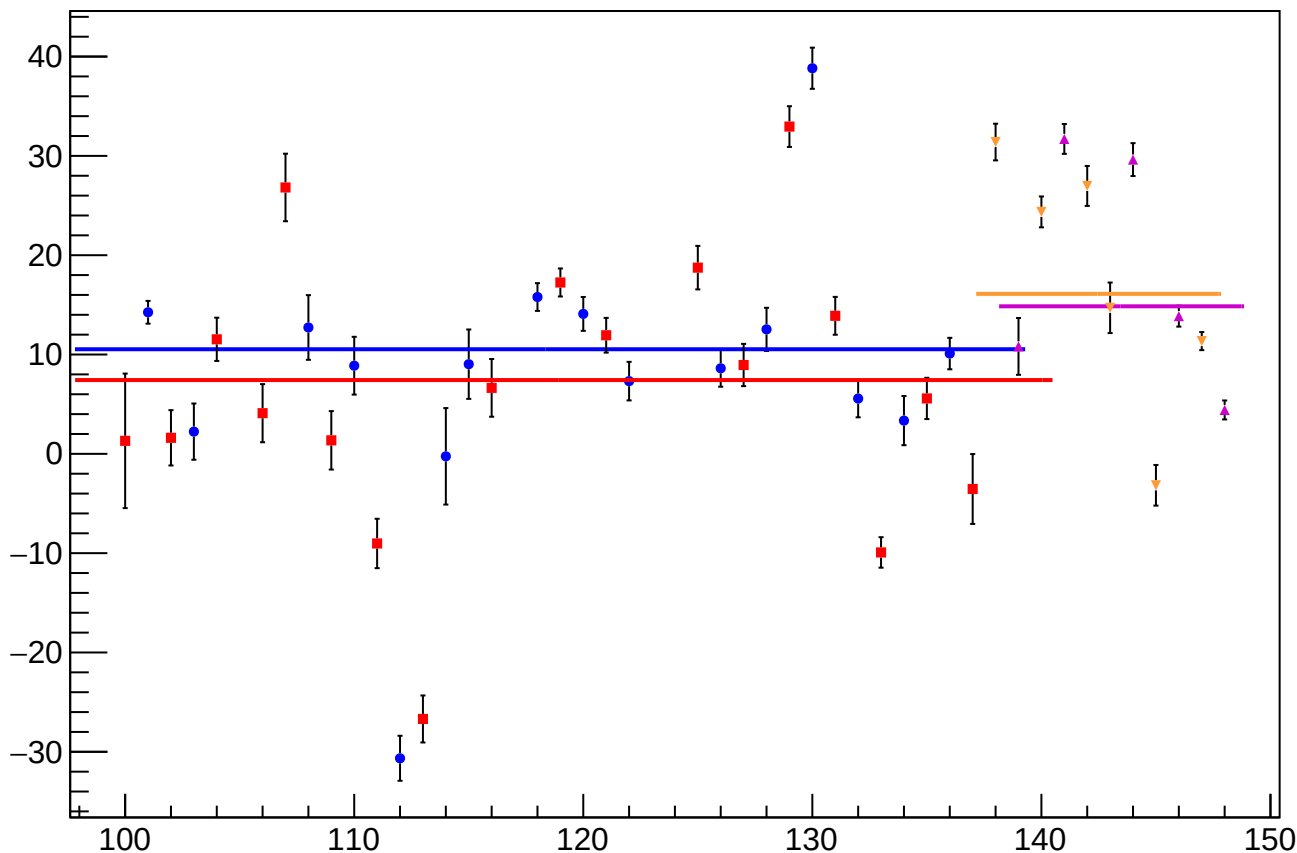
Left In: 81.980 $\pm$ 0.717 χ^2 /NDF: 414.1/4

+ sign 91.457 $\pm$ 0.555 χ^2 /NDF: 3875.9/21

All: 92.830 $\pm$ 0.389 χ^2 /NDF: 7494.2/44

- sign 94.150 $\pm$ 0.544 χ^2 /NDF: 3606.3/22

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

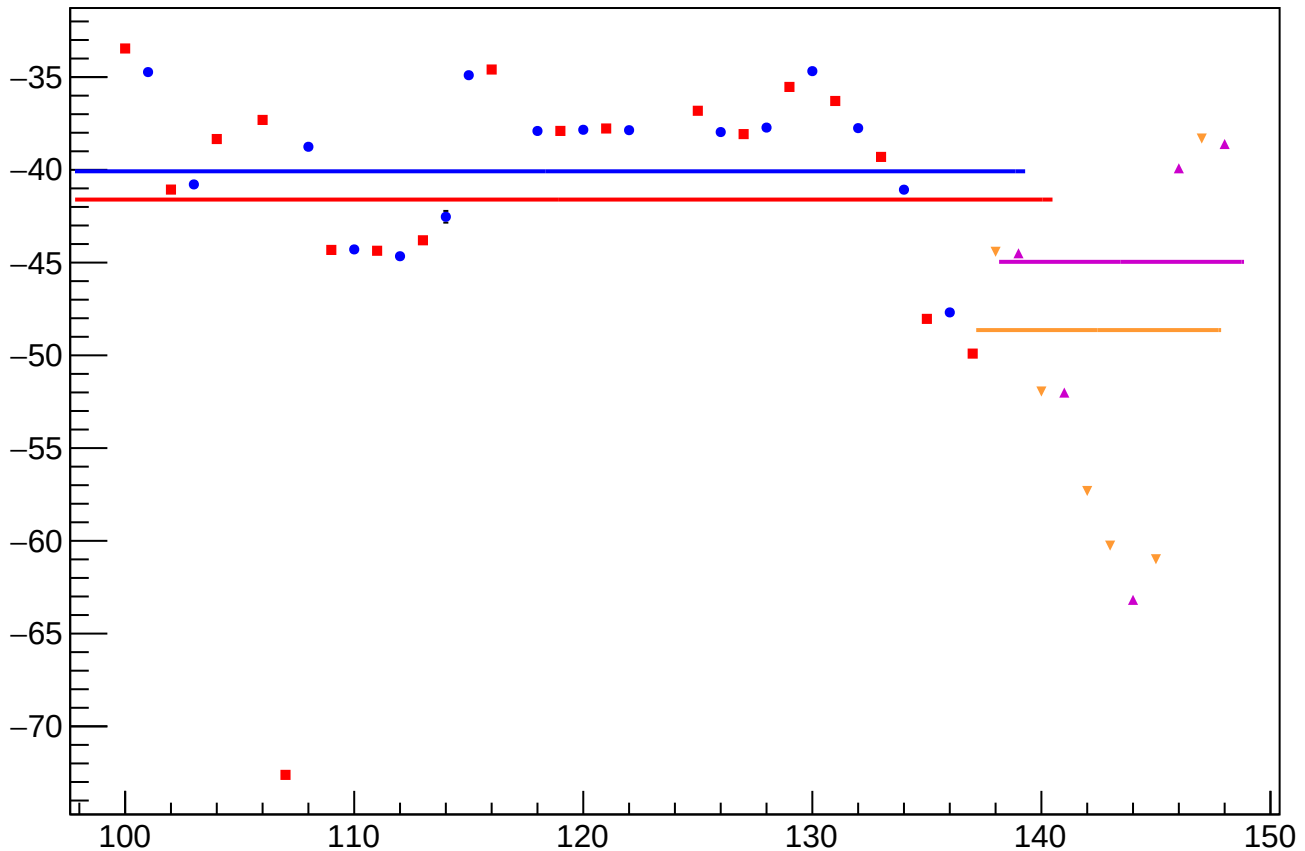
Left In: 14.855 $\pm$ 0.585 χ^2 /NDF:327.9/4

+ sign 12.670 $\pm$ 0.387 χ^2 /NDF: 871.8/21

All: 11.708 $\pm$ 0.275 χ^2 /NDF: 1987.4/44

- sign 10.732 $\pm$ 0.390 χ^2 /NDF: 1103.2/22

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

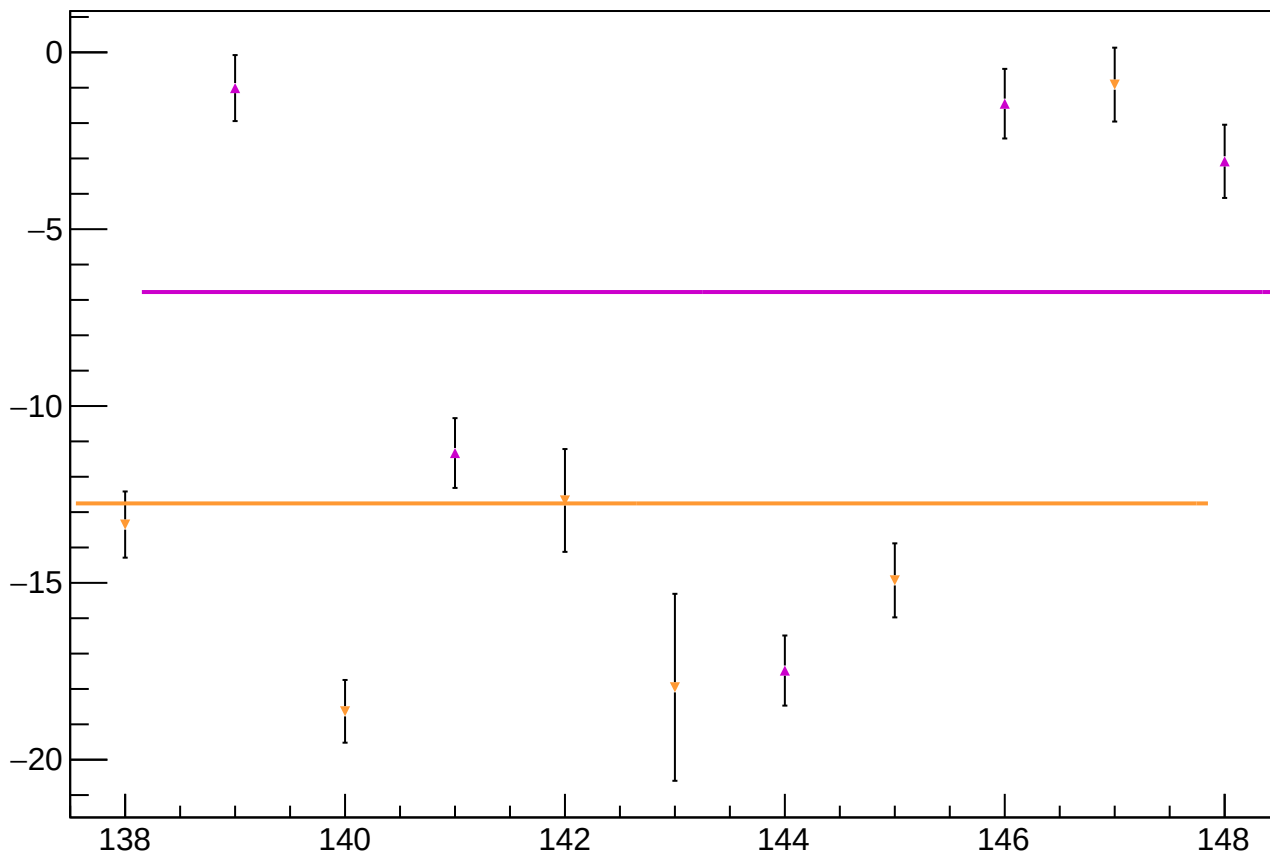
Left In: -44.959 ± 0.030 χ^2/NDF : 67079.3/4

+ sign -43.741 ± 0.021 χ^2/NDF : 133457.7/21

All: -43.463 ± 0.015 χ^2/NDF : 269300.1/44

- sign -43.201 ± 0.021 χ^2/NDF : 135512.1/22

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

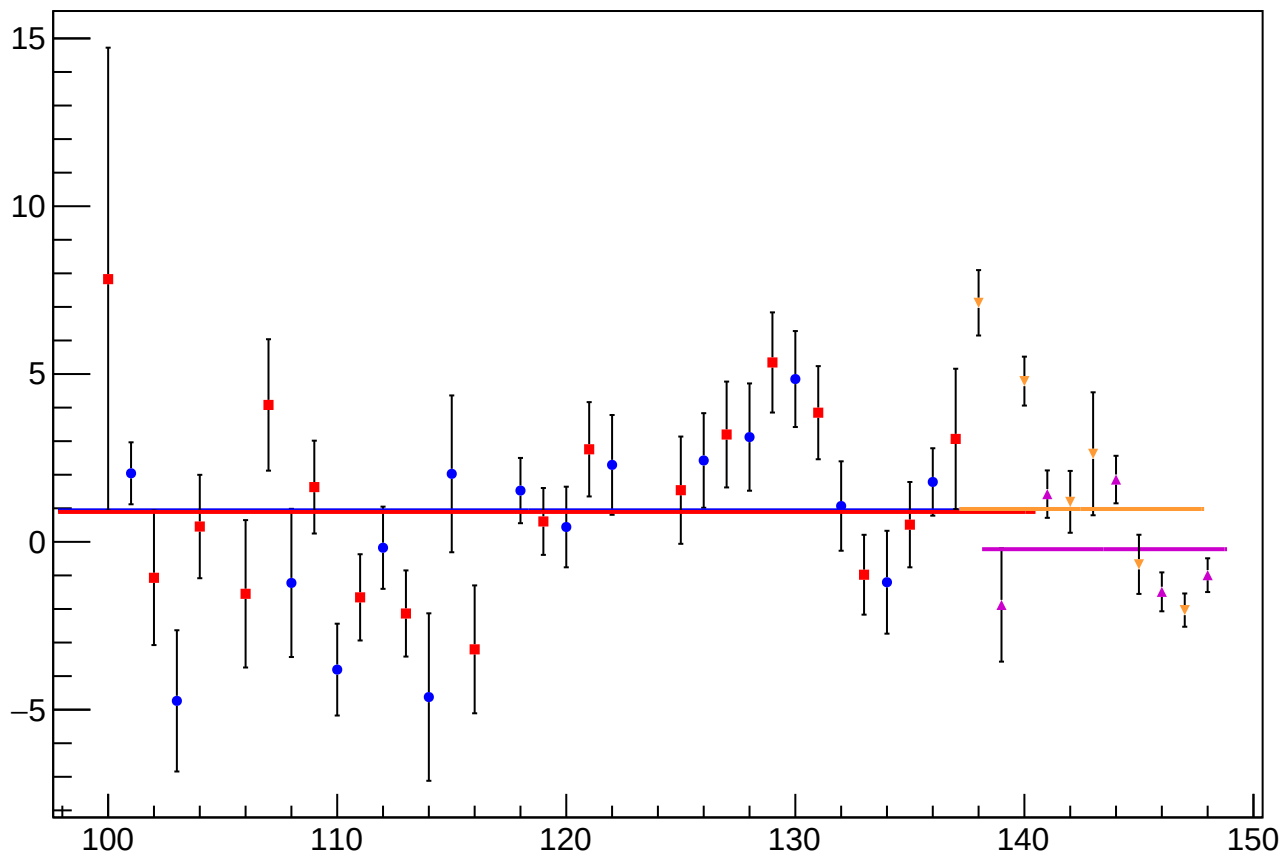
Left In: -6.777+/-0.440 χ^2/NDF : 218.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.676+/-0.316 χ^2/NDF : 488.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.979 ± 0.320 χ^2/NDF : 108.4/5

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

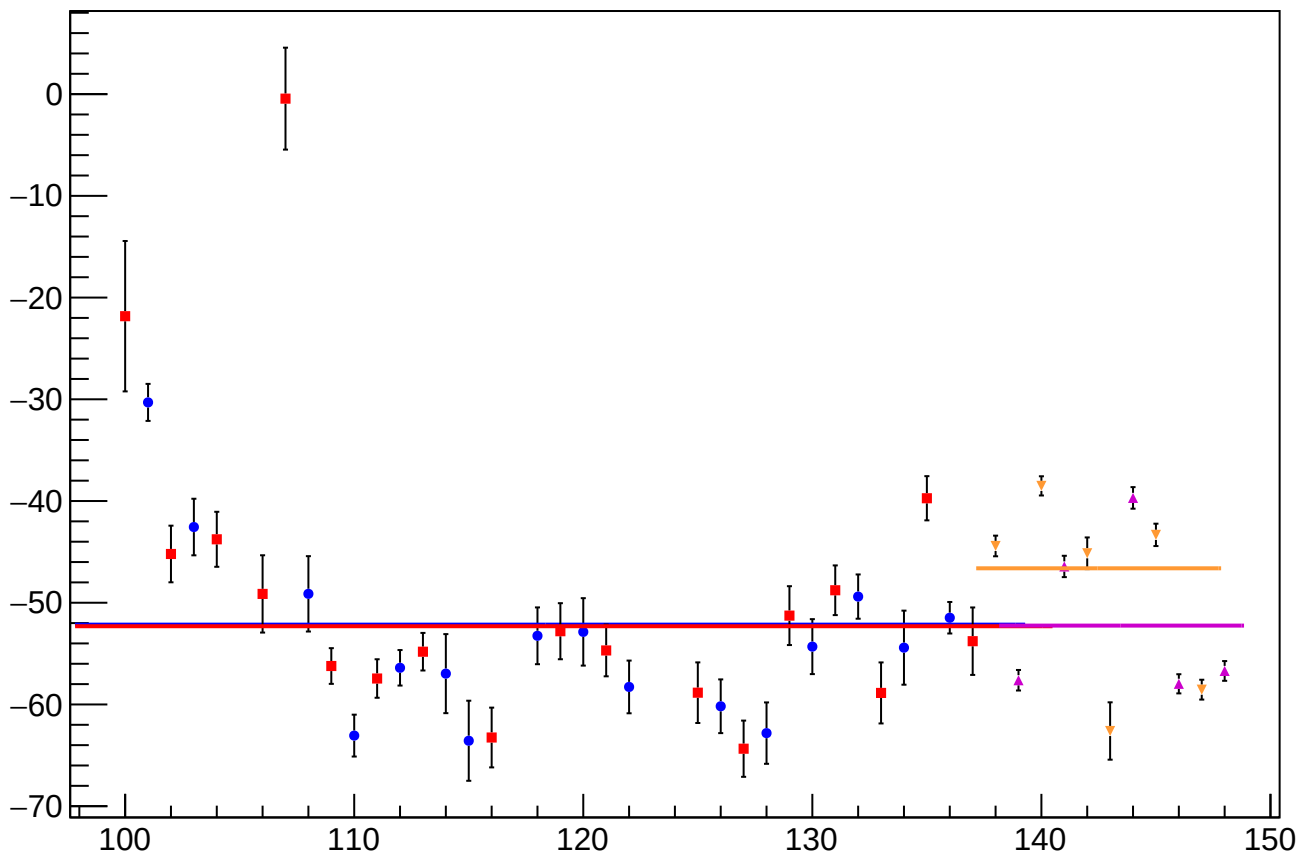
Left In: -0.218 ± 0.298 χ^2/NDF : 22.1/4

+ sign 0.961 ± 0.233 χ^2/NDF : 150.6/21

All: 0.594 ± 0.163 χ^2/NDF : 224.9/44

- sign 0.242 ± 0.228 χ^2/NDF : 69.5/22

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

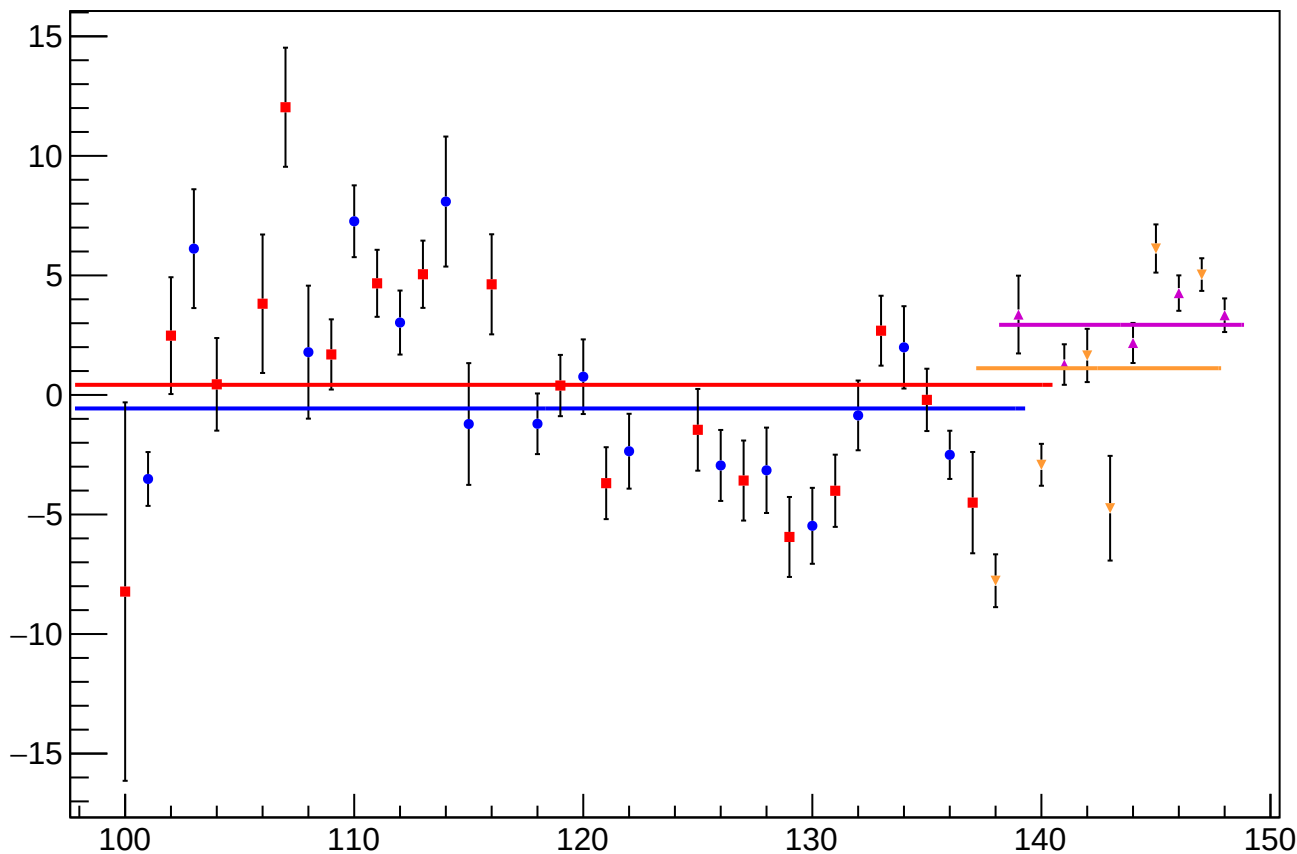
Left In: -52.247 ± 0.449 χ^2/NDF : 257.3/4

+ sign -48.670 ± 0.373 χ^2/NDF : 552.3/21

All: -50.523 ± 0.260 χ^2/NDF : 1092.2/44

- sign -52.269 ± 0.363 χ^2/NDF : 492.1/22

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

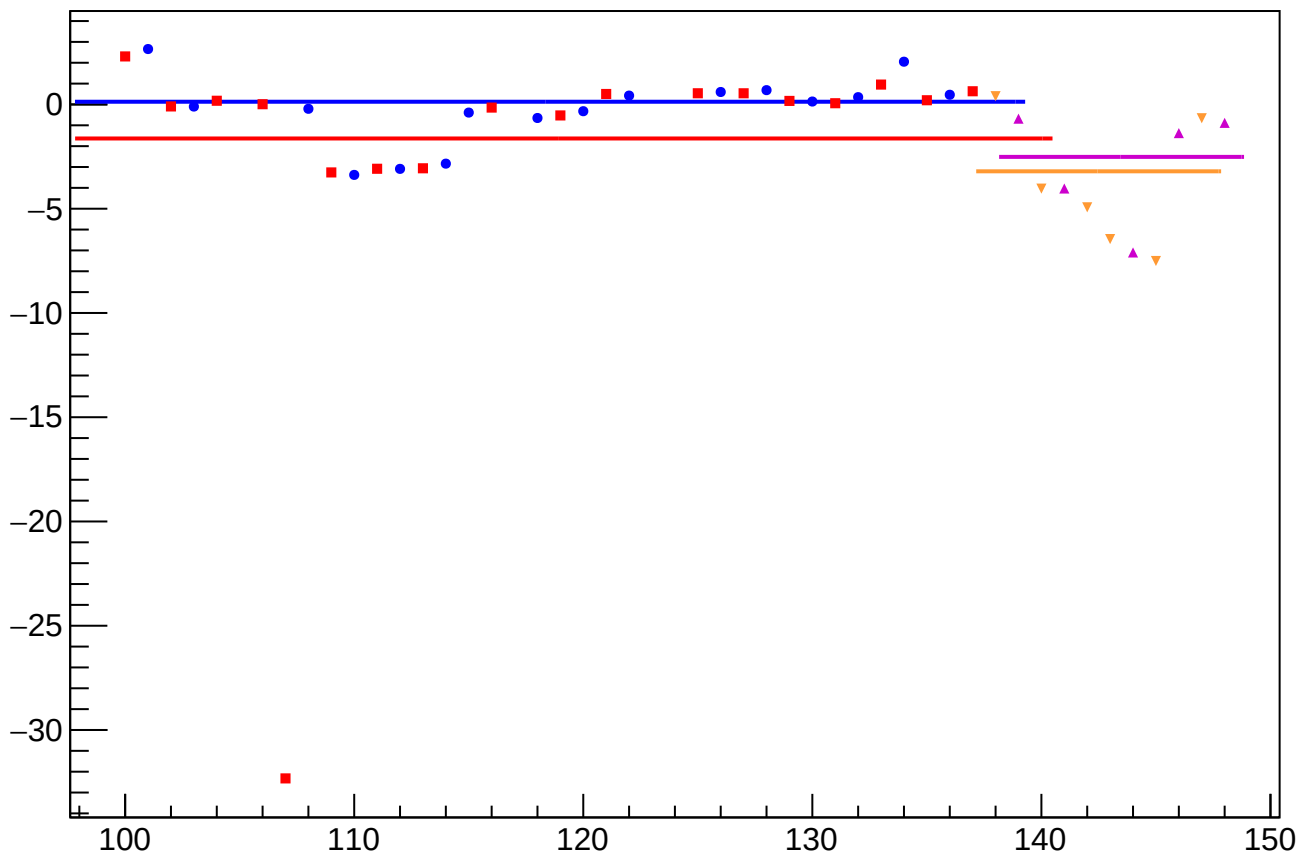
Left In: 2.933 ± 0.377 χ^2/NDF : 8.3/4

+ sign 0.244 ± 0.277 χ^2/NDF : 242.0/21

All: 1.005 ± 0.195 χ^2/NDF : 381.4/44

- sign 1.751 ± 0.274 χ^2/NDF : 124.4/22

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -3.206 ± 0.020 χ^2/NDF : 23218.6/5

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

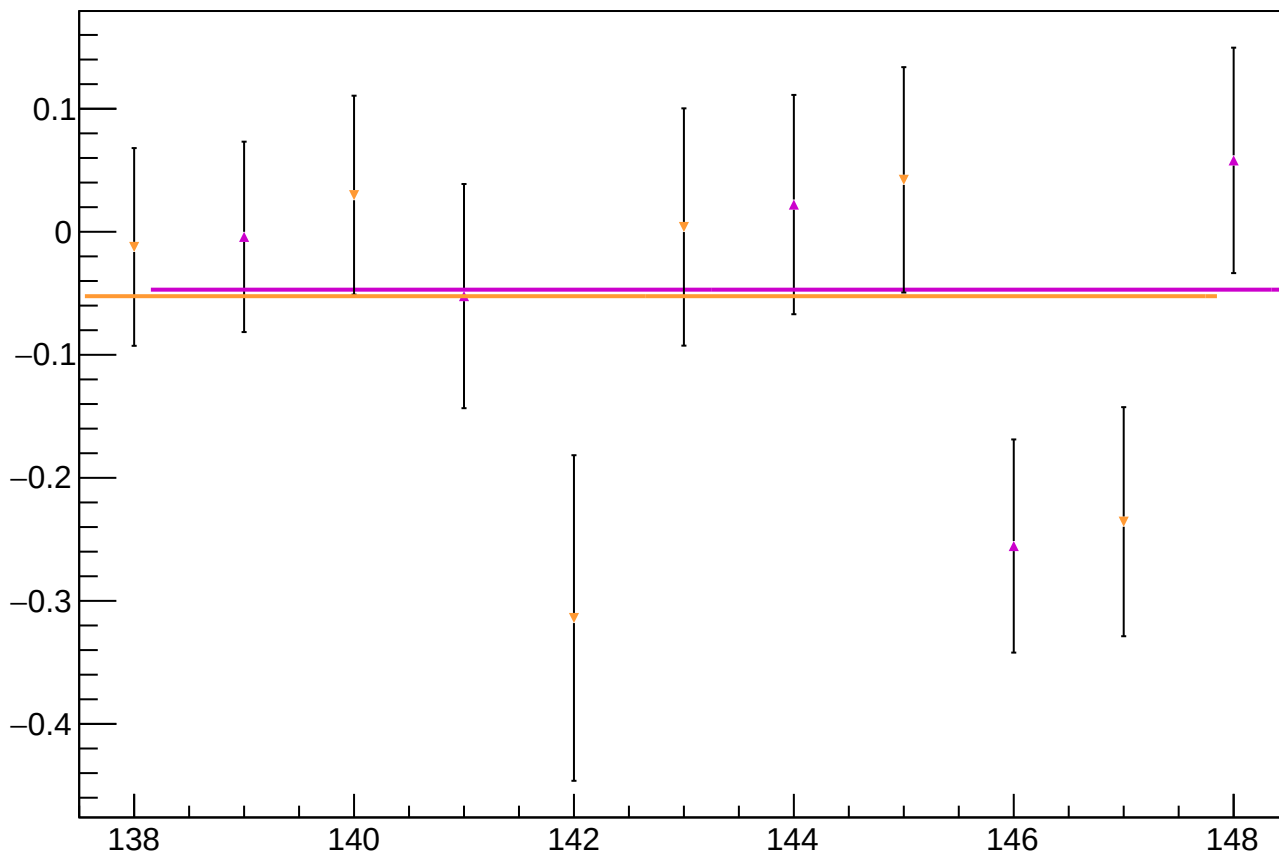
Left In: -2.514 ± 0.019 χ^2/NDF : 15945.1/4

+ sign -1.684 ± 0.015 χ^2/NDF : 41531.5/21

All: -1.921 ± 0.010 χ^2/NDF : 136818.8/44

- sign -2.145 ± 0.014 χ^2/NDF : 94771.1/22

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

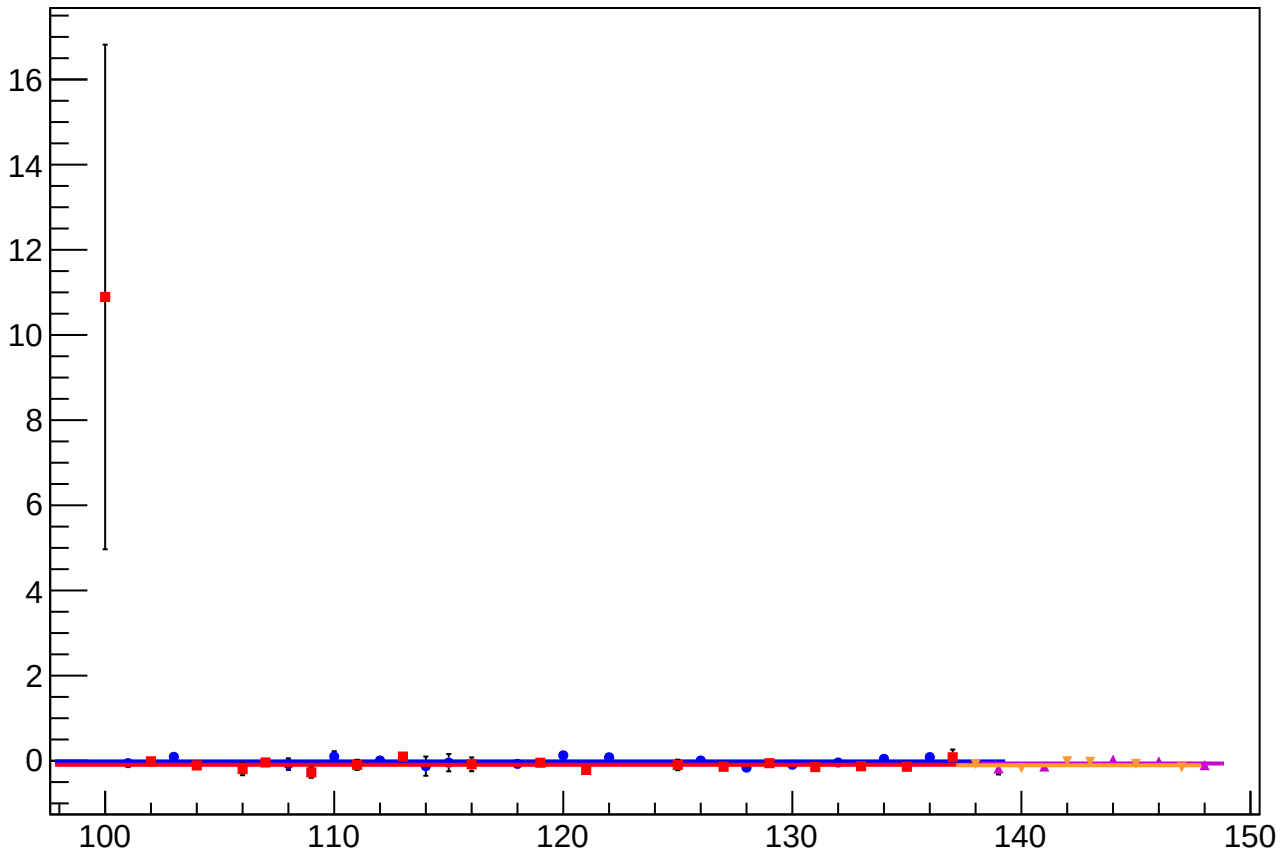
Left In: -0.047 $\pm$ 0.039 χ^2 /NDF: 8.0/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.050 $\pm$ 0.027 χ^2 /NDF: 18.5/10

- 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

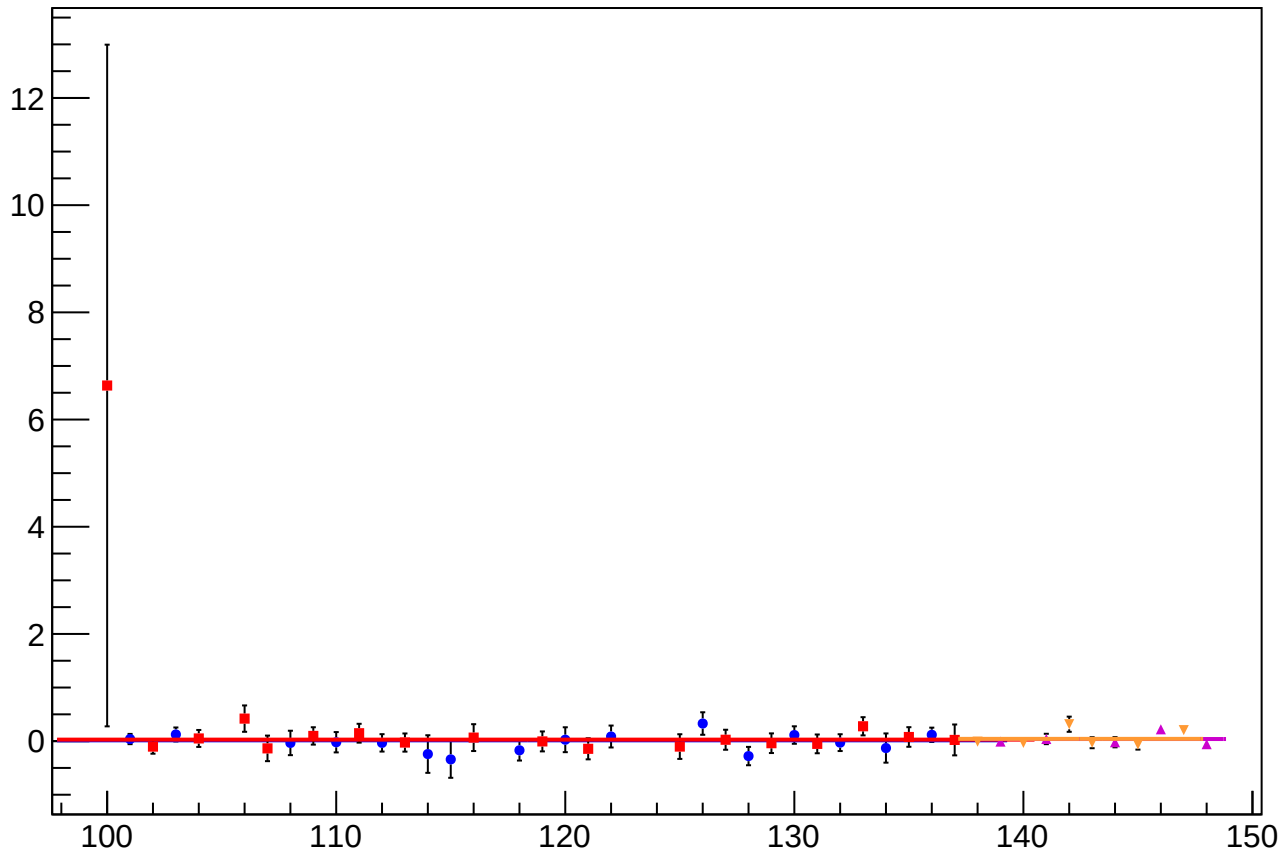
Left In: -0.063 ± 0.027 χ^2/NDF : 5.7/4

+ sign -0.054 ± 0.018 χ^2/NDF : 24.6/21

All: -0.066 ± 0.013 χ^2/NDF : 45.6/44

- sign -0.079 ± 0.018 χ^2/NDF : 20.0/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.042 ± 0.039 χ^2/NDF : 10.0/5

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

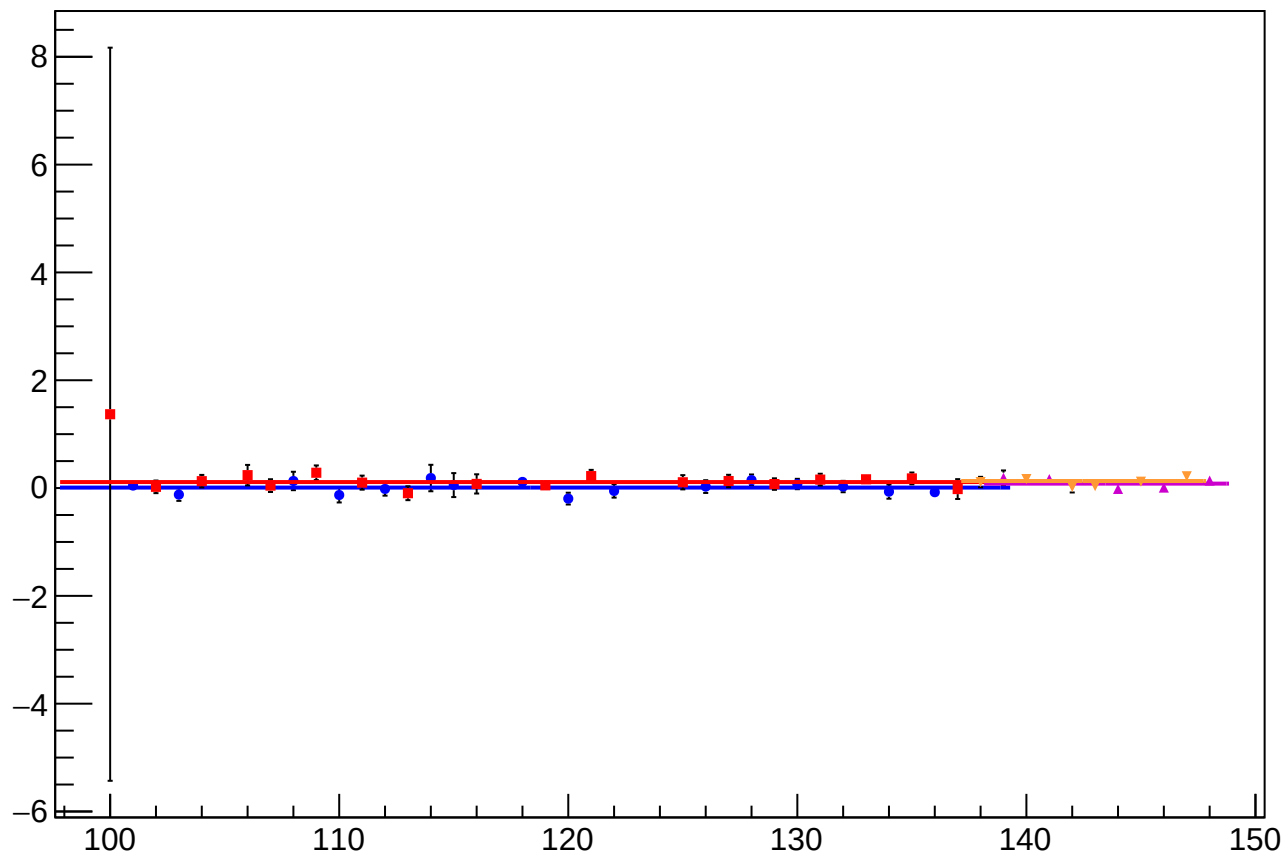
Left In: 0.039 ± 0.040 χ^2/NDF : 6.7/4

+ sign 0.030 ± 0.029 χ^2/NDF : 20.3/21

All: 0.032 ± 0.021 χ^2/NDF : 36.6/44

- sign 0.034 ± 0.030 χ^2/NDF : 16.3/22

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

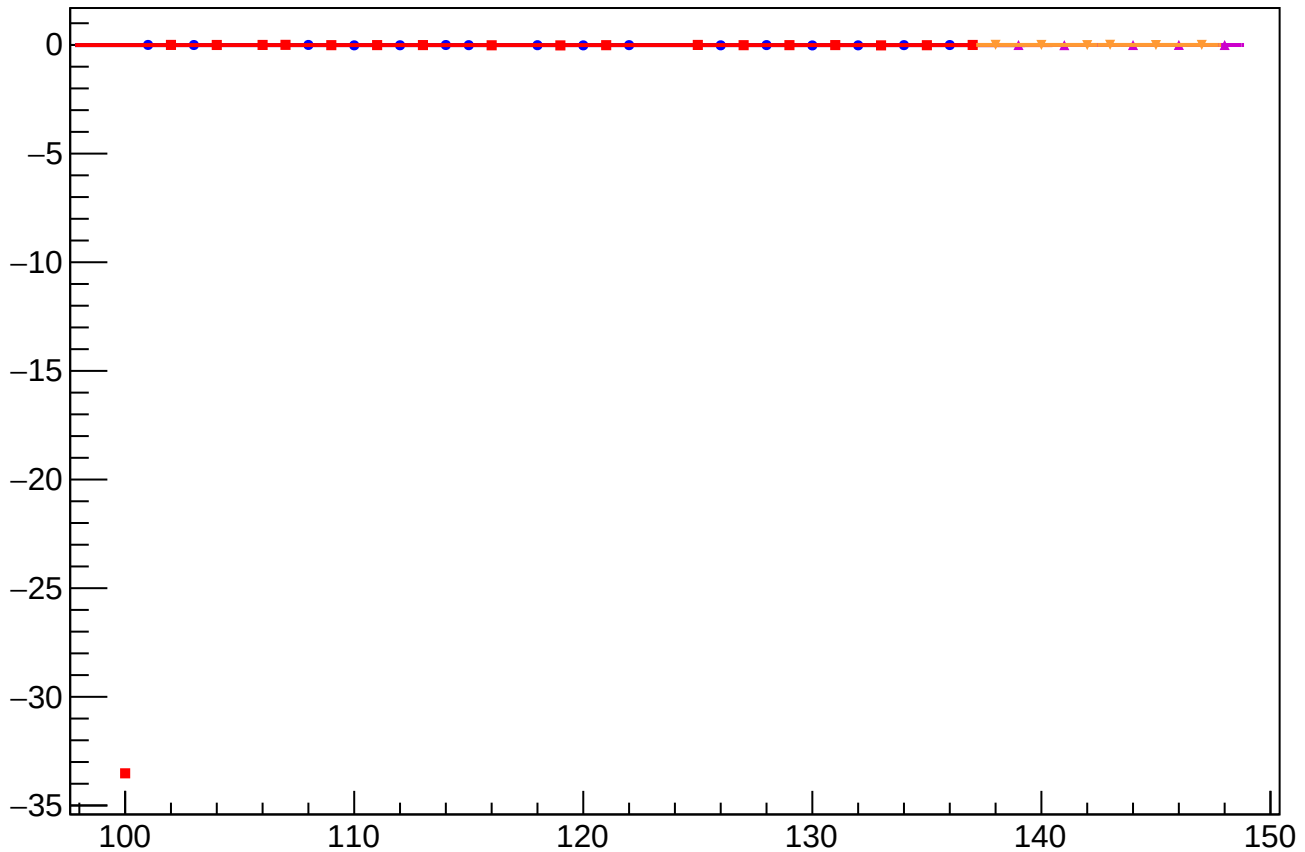
Left In: 0.082 $\pm$ 0.034 χ^2 /NDF: 5.6/4

+ sign 0.057 $\pm$ 0.021 χ^2 /NDF: 25.7/21

All: 0.077 $\pm$ 0.015 χ^2 /NDF: 42.3/44

- sign 0.099 $\pm$ 0.022 χ^2 /NDF: 14.6/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.002 χ^2/NDF : 8.3/5

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

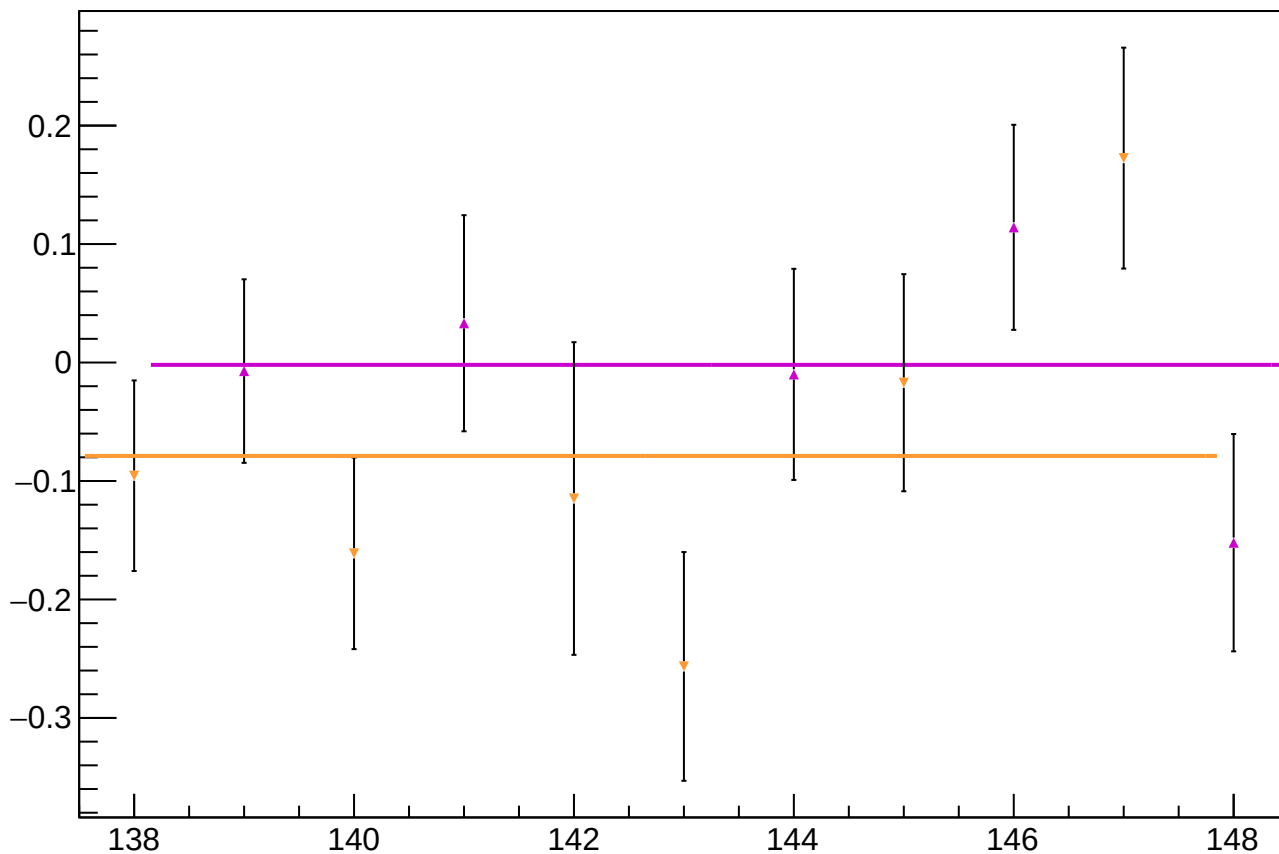
Left In: -0.002 ± 0.002 χ^2/NDF : 3.0/4

+ sign -0.003 ± 0.001 χ^2/NDF : 40.3/21

All: -0.003 ± 0.001 χ^2/NDF : 26556.8/44

- sign -0.004 ± 0.001 χ^2/NDF : 26515.4/22

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

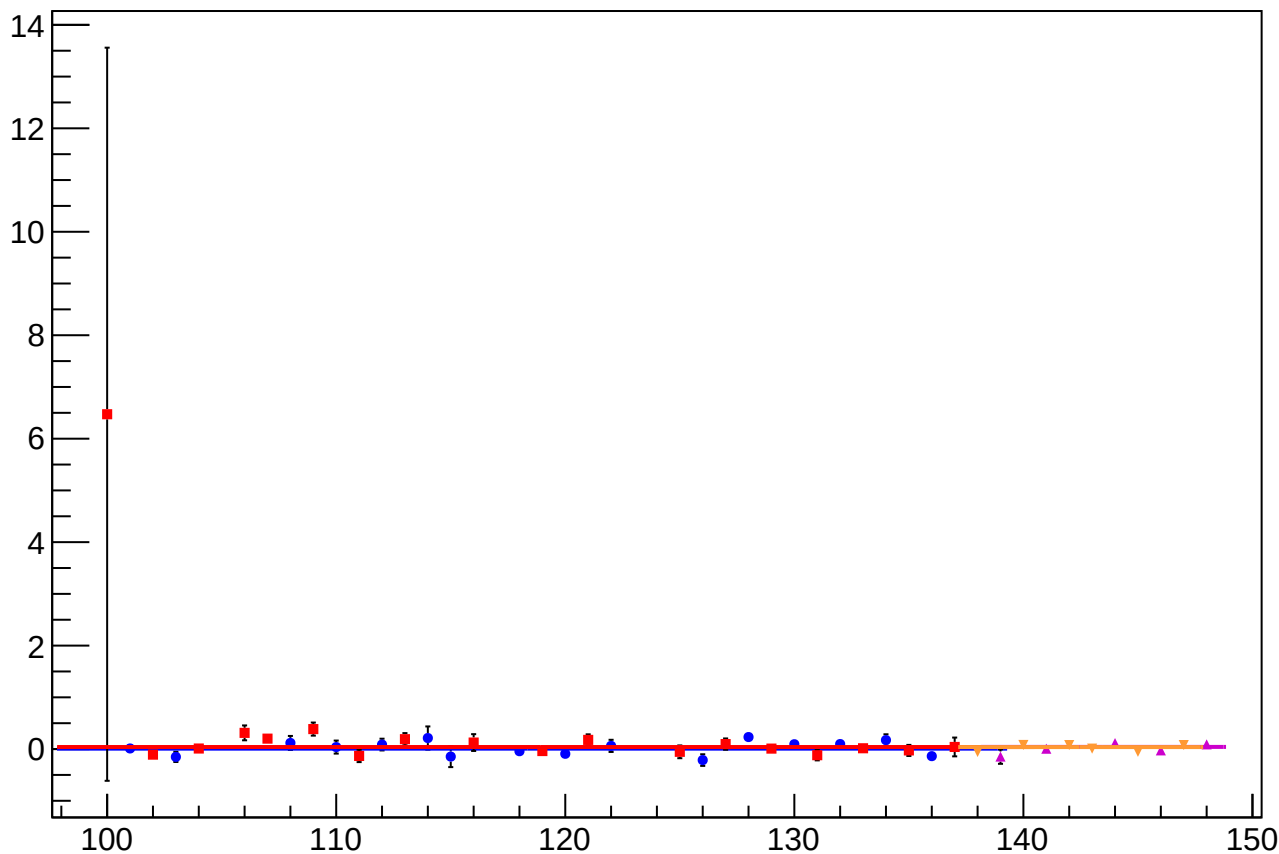
Left In: -0.002 $\pm$ 0.039 χ^2 /NDF: 4.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.042 $\pm$ 0.027 χ^2 /NDF: 18.9/10

- 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

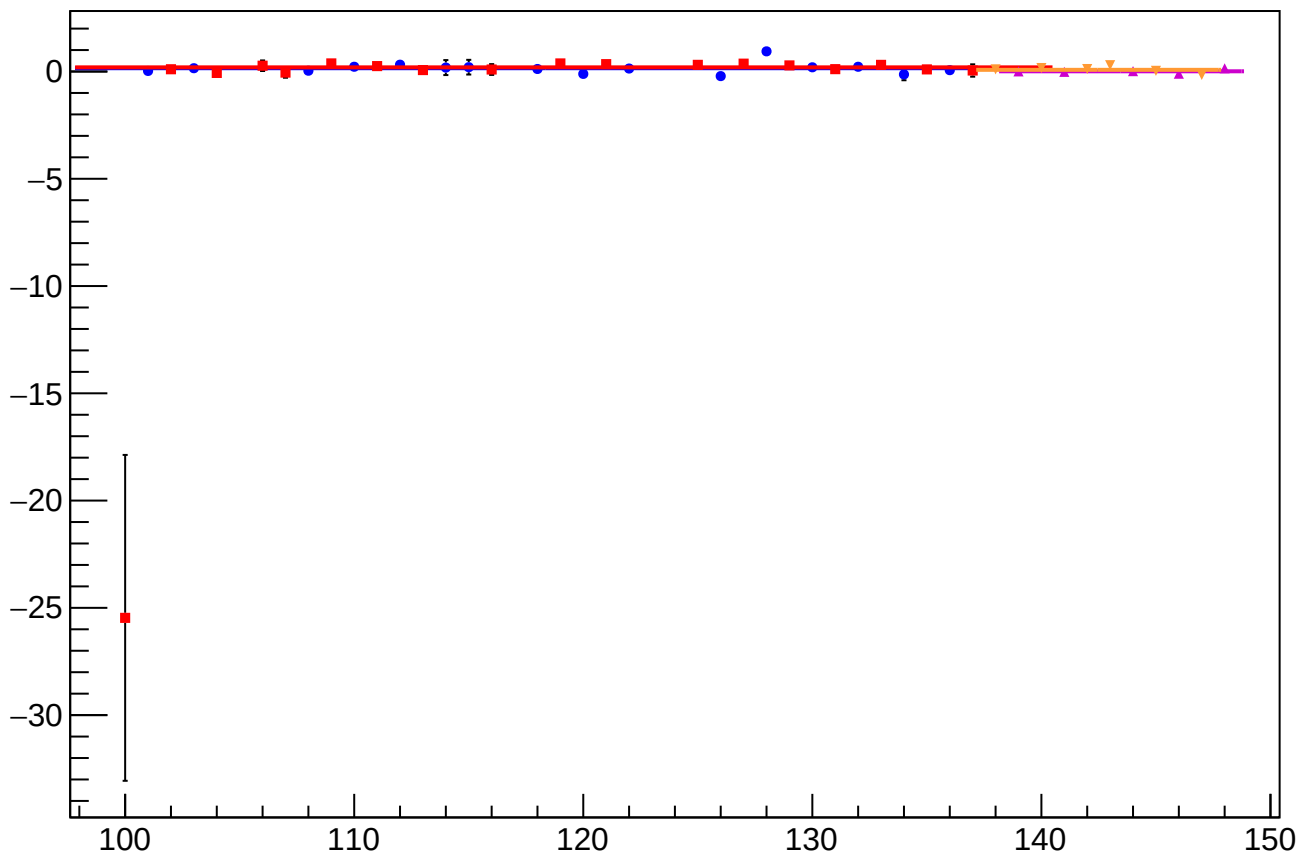
Left In: 0.042 $\pm$ 0.027 χ^2 /NDF: 6.3/4

+ sign 0.021 $\pm$ 0.018 χ^2 /NDF: 28.5/21

All: 0.031 $\pm$ 0.013 χ^2 /NDF: 63.9/44

- sign 0.040 $\pm$ 0.018 χ^2 /NDF: 34.7/22

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: 0.010 ± 0.040 χ^2/NDF : 4.5/4

+ sign 0.112 ± 0.029 χ^2/NDF : 45.4/21

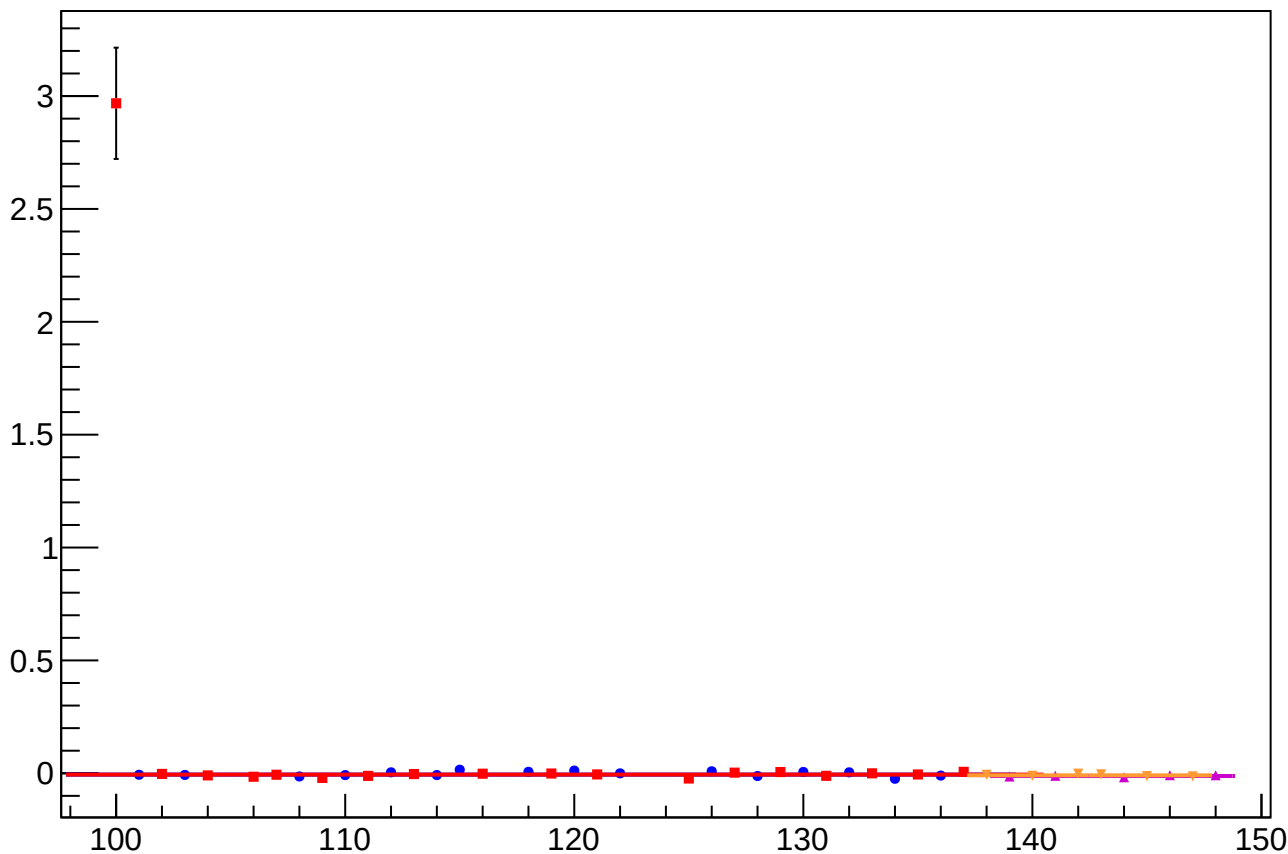
All: 0.101 ± 0.021 χ^2/NDF : 81.6/44

- sign 0.090 ± 0.030 χ^2/NDF : 35.9/22

Left In: -0.039+/-0.034 χ^2/NDF :6.6/4

- sign -0.044 ± 0.022 χ^2/NDF : 32.9/22

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

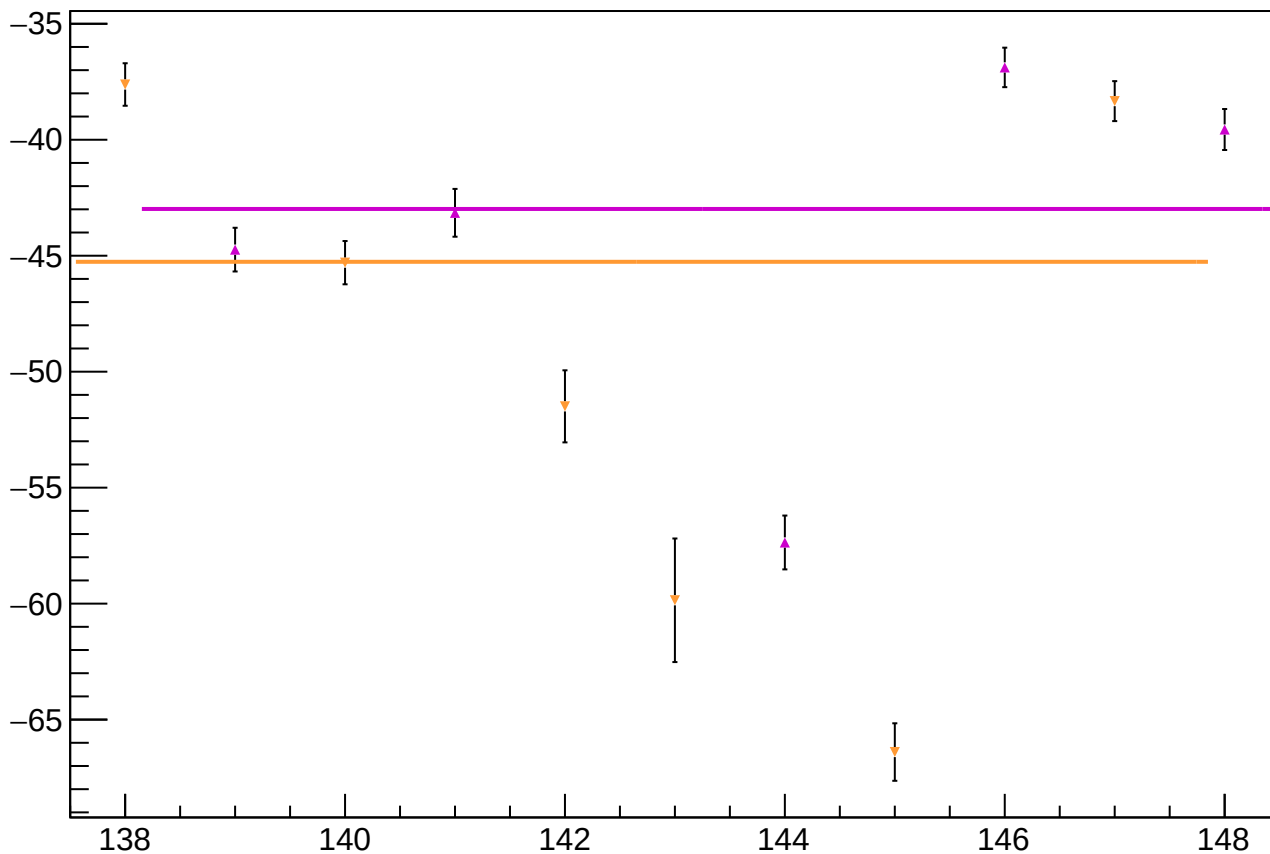
Left In: -0.012 ± 0.002 χ^2/NDF : 4.1/4

+ sign -0.007 ± 0.001 χ^2/NDF : 36.5/21

All: -0.008 ± 0.001 χ^2/NDF : 214.9/44

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/22

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.262+/-0.452 χ^2/NDF : 471.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

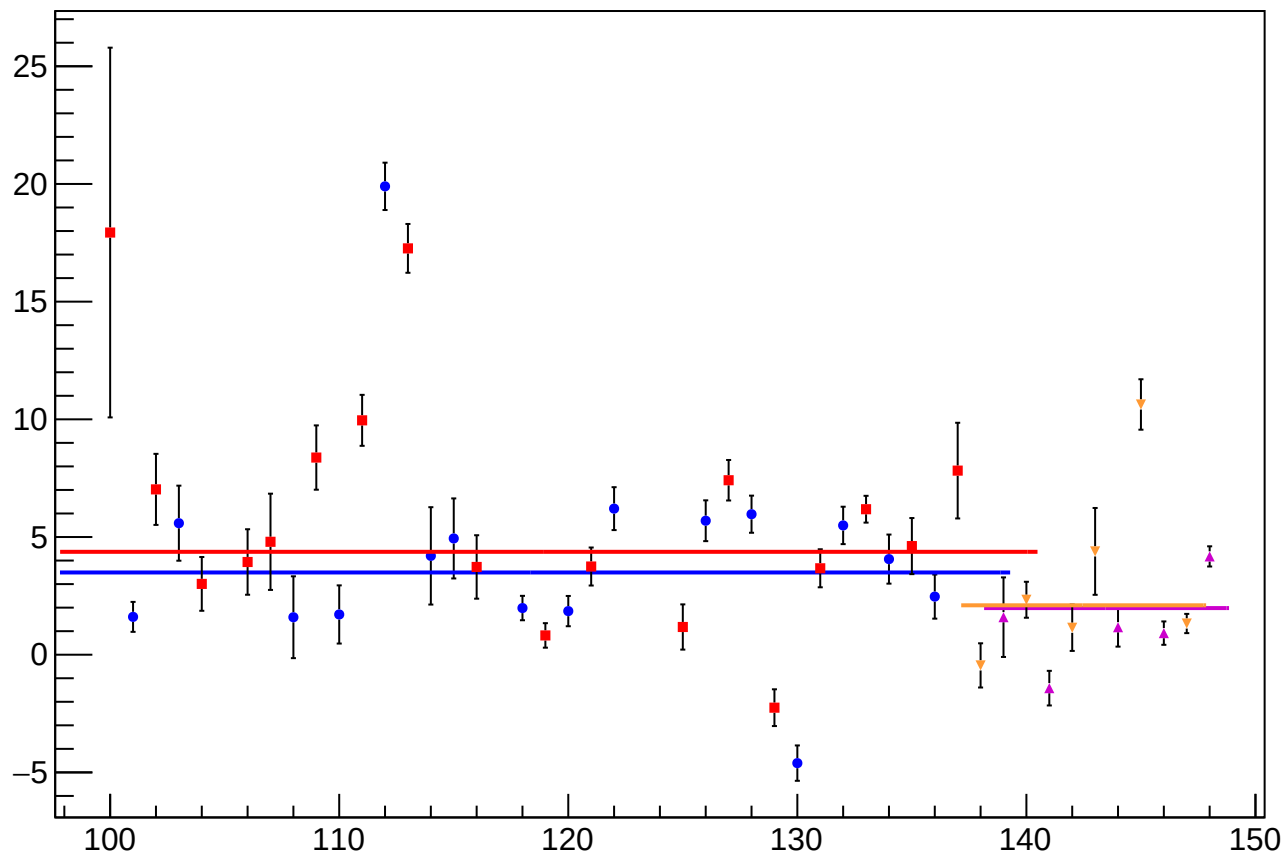
Left In: -42.984+/-0.428 χ^2/NDF : 223.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.060+/-0.311 χ^2/NDF : 708.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 2.099 ± 0.301 χ^2/NDF : 77.0/5

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

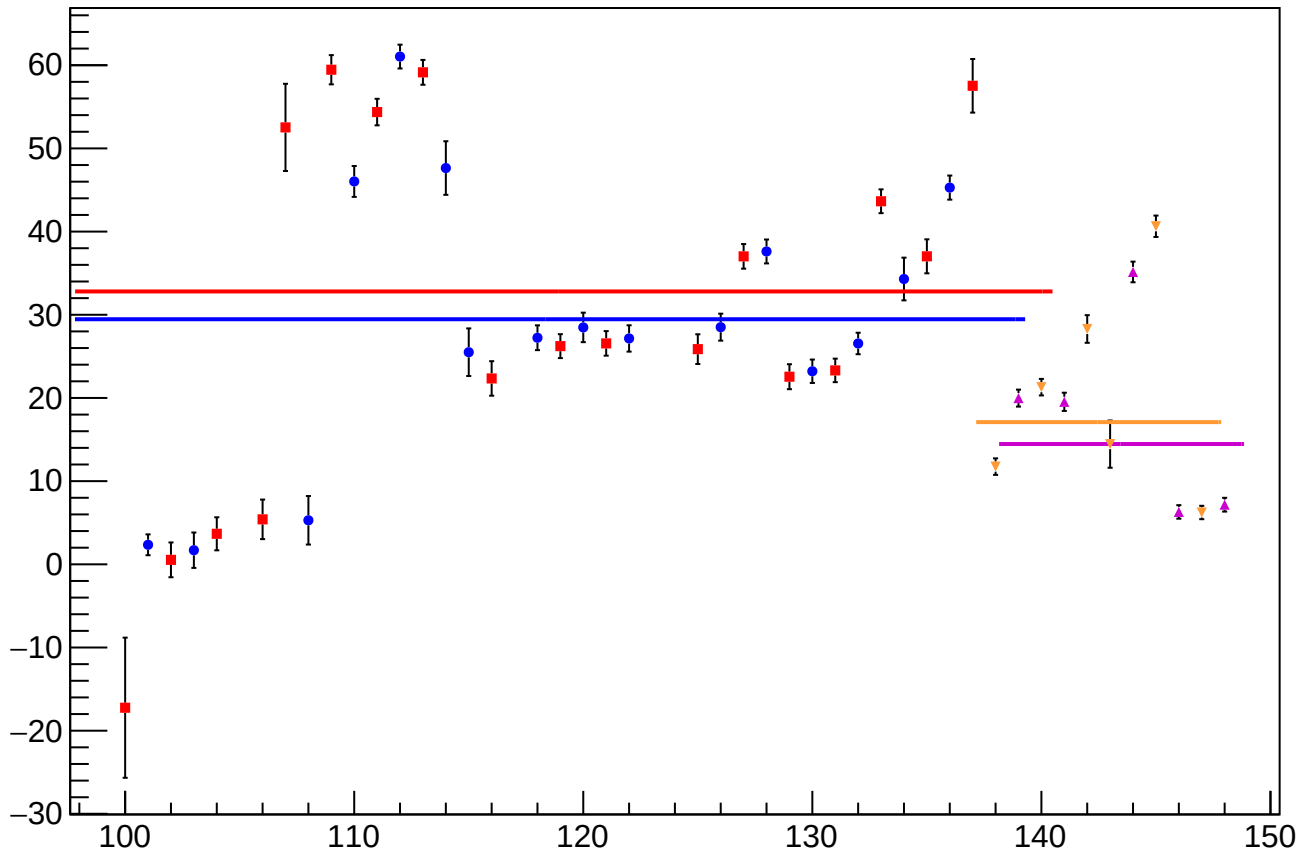
Left In: 1.981 ± 0.276 χ^2/NDF : 53.2/4

+ sign 3.015 ± 0.176 χ^2/NDF : 536.0/21

All: 3.217 ± 0.124 χ^2/NDF : 990.8/44

- sign 3.415 ± 0.174 χ^2/NDF : 452.2/22

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2/NDF : 1491.6/15

Left Out: 17.096 $\pm$ 0.463 χ^2/NDF : 610.5/5

Right Out: 32.804 $\pm$ 0.423 χ^2/NDF : 1659.8/17

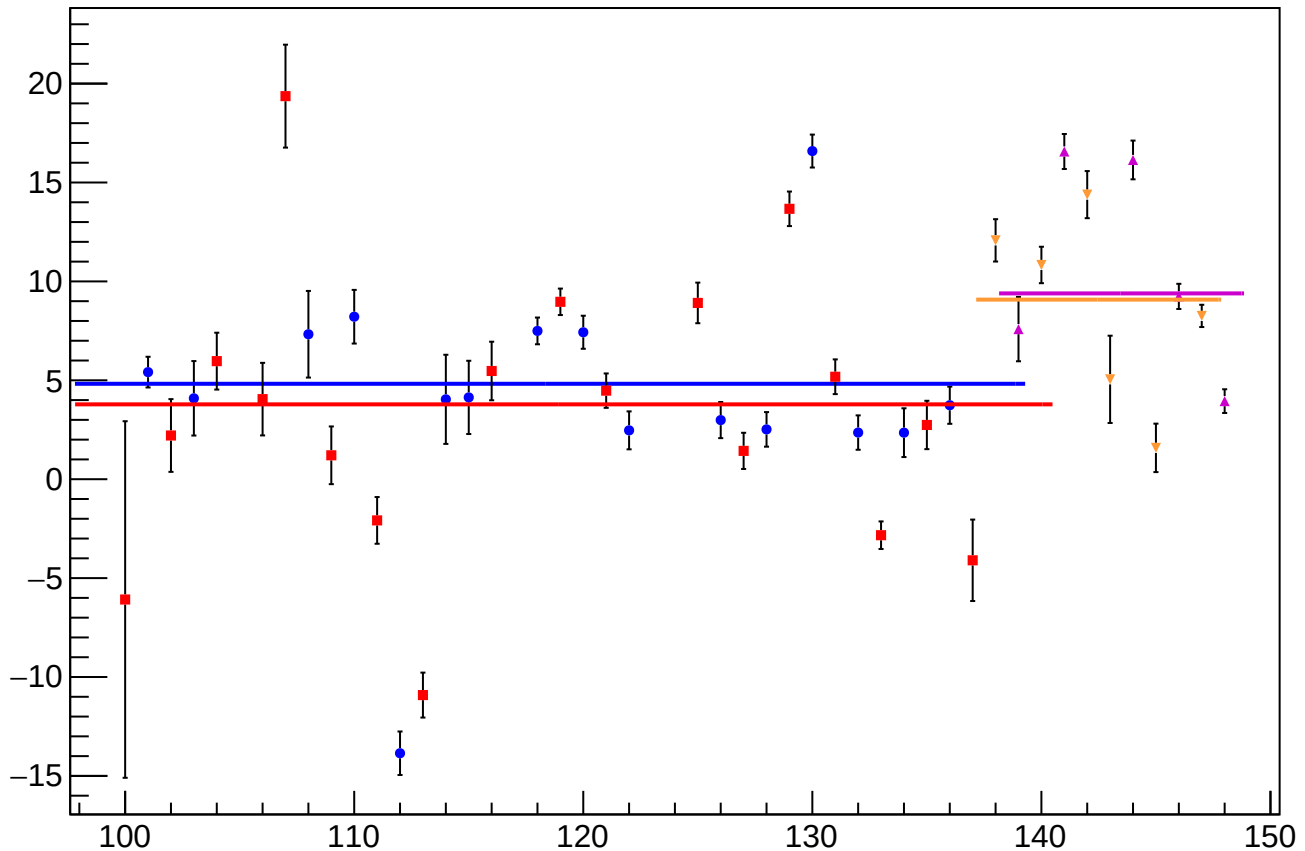
Left In: 14.463 $\pm$ 0.430 χ^2/NDF : 506.8/4

+ sign 23.919 $\pm$ 0.310 χ^2/NDF : 2495.4/21

All: 23.849 $\pm$ 0.216 χ^2/NDF : 5586.8/44

- sign 23.784 $\pm$ 0.302 χ^2/NDF : 3091.3/22

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 $\chi^2/\text{NDF}: 564.8/17$

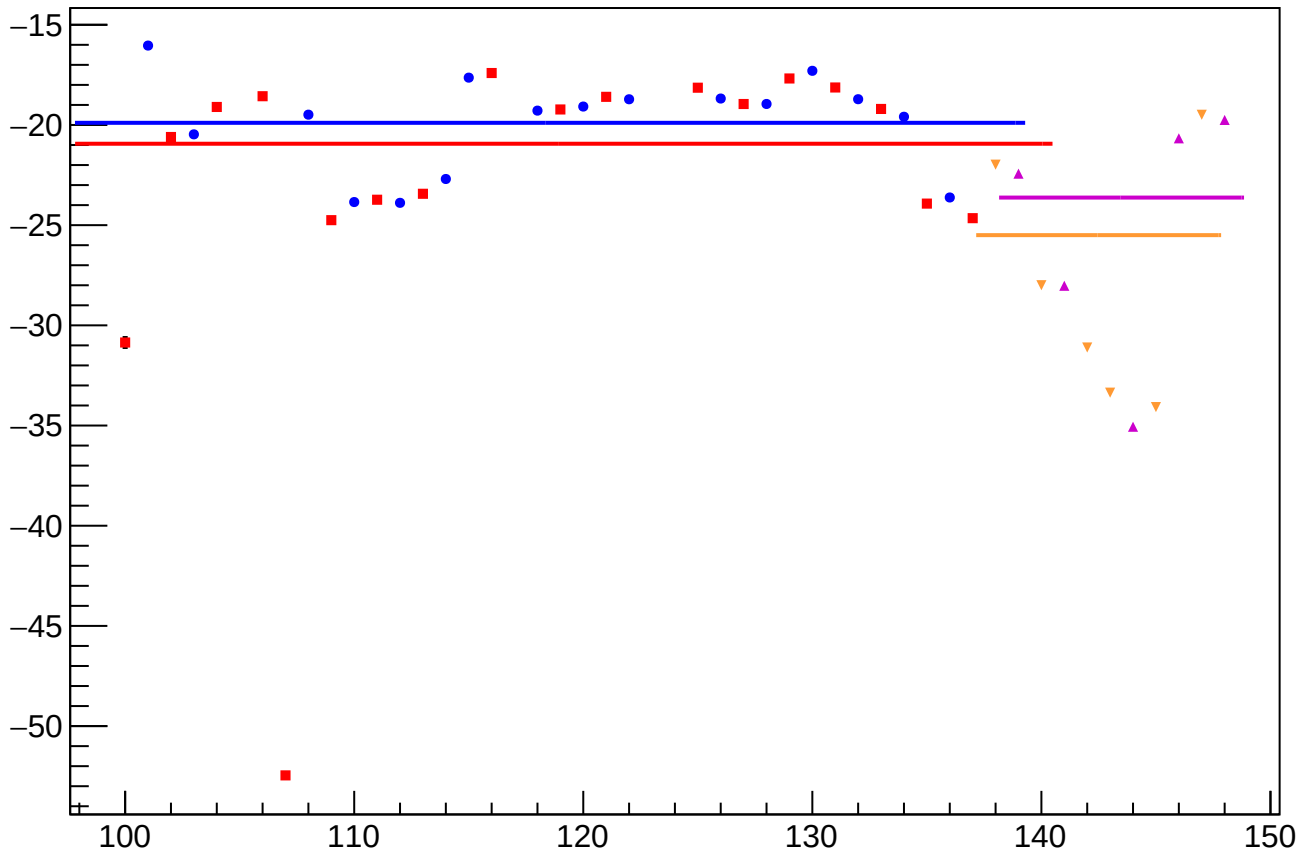
Left In: 9.393 ± 0.355 $\chi^2/\text{NDF}: 197.0/4$

+ sign 6.103 ± 0.210 $\chi^2/\text{NDF}: 713.1/21$

All: 5.917 ± 0.148 $\chi^2/\text{NDF}: 1639.7/44$

- sign 5.734 ± 0.209 $\chi^2/\text{NDF}: 925.0/22$

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

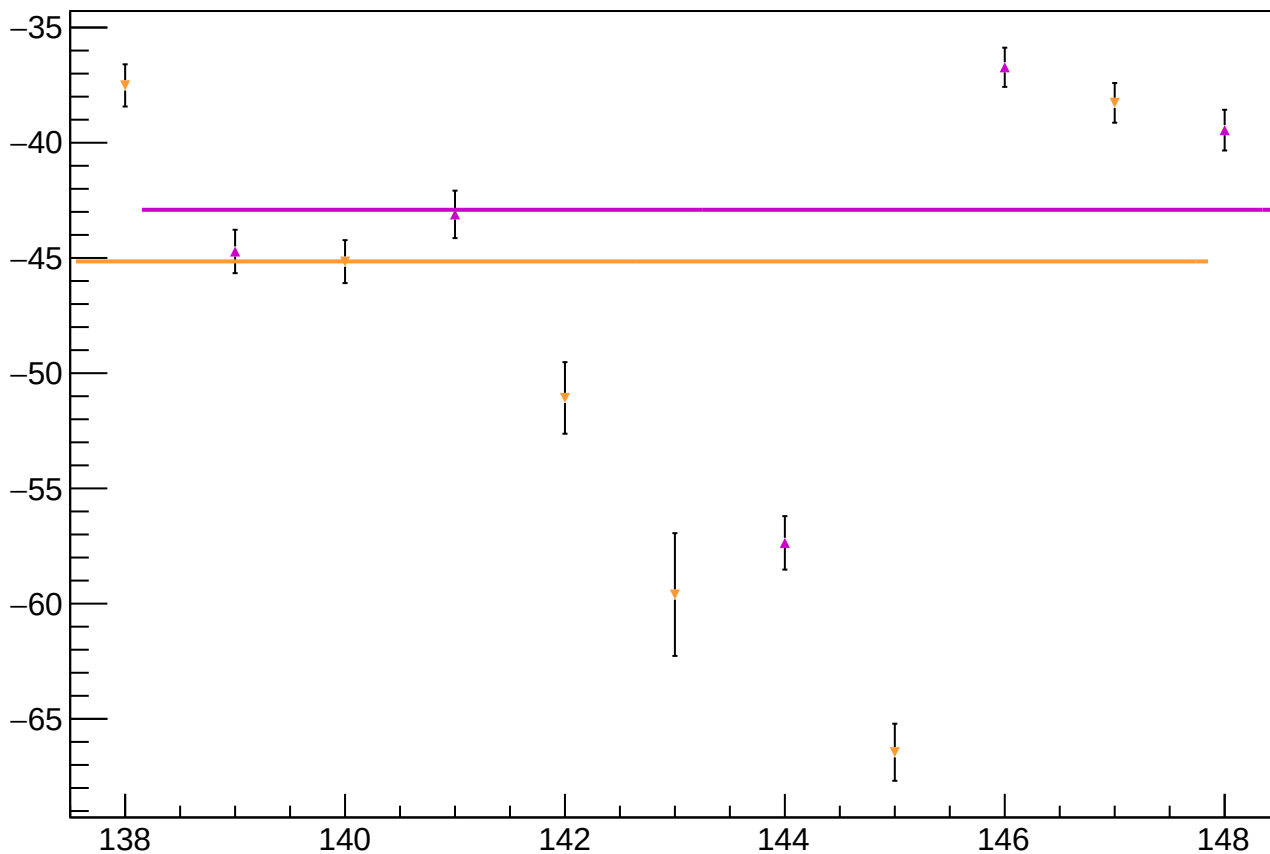
Left In: -23.623+/-0.018 χ^2/NDF : 73214.4/4

+ sign -22.047+/-0.012 χ^2/NDF : 152600.4/21

All: -22.079+/-0.008 χ^2/NDF : 332699.4/44

- sign -22.108+/-0.012 χ^2/NDF : 180086.4/22

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

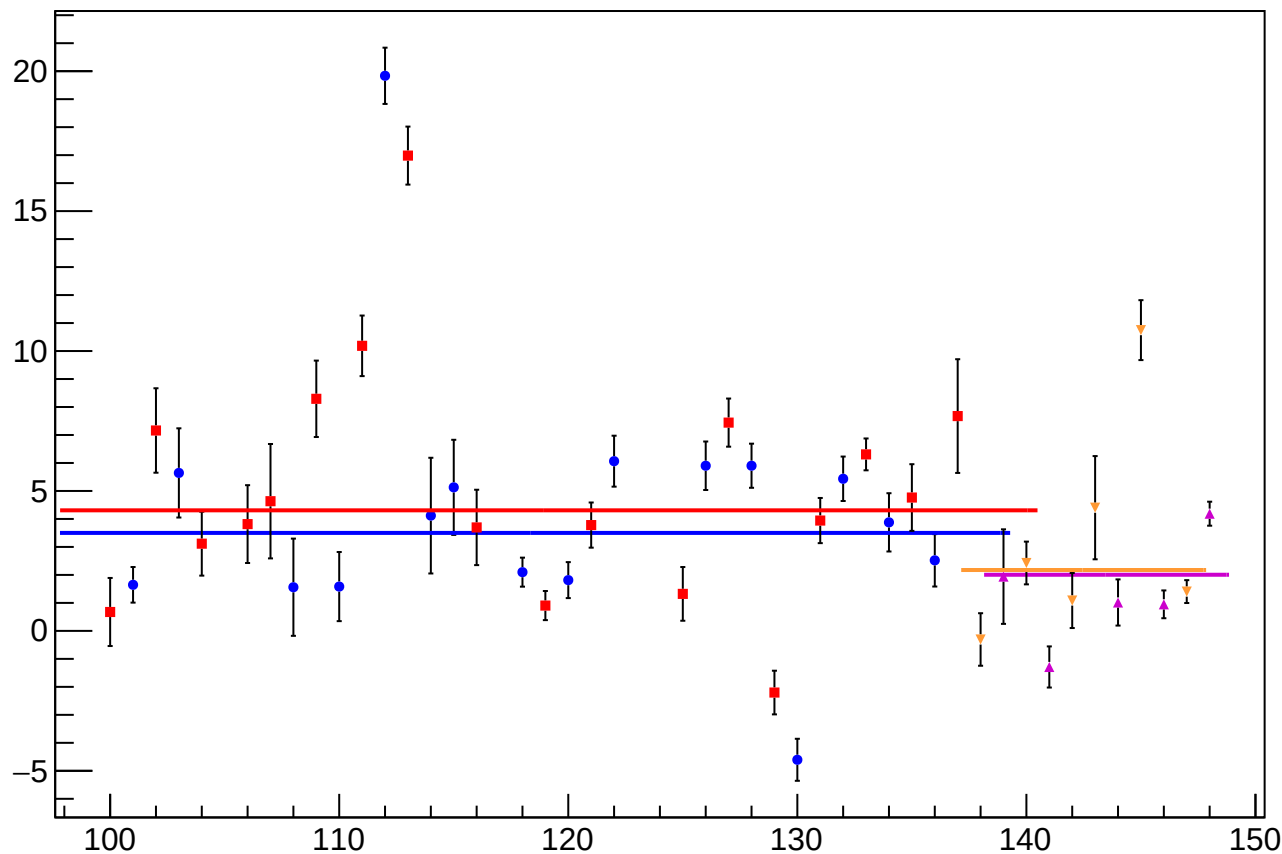
Left In: -42.909+/-0.427 χ^2/NDF : 227.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.967+/-0.310 χ^2/NDF : 713.2/10

- 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

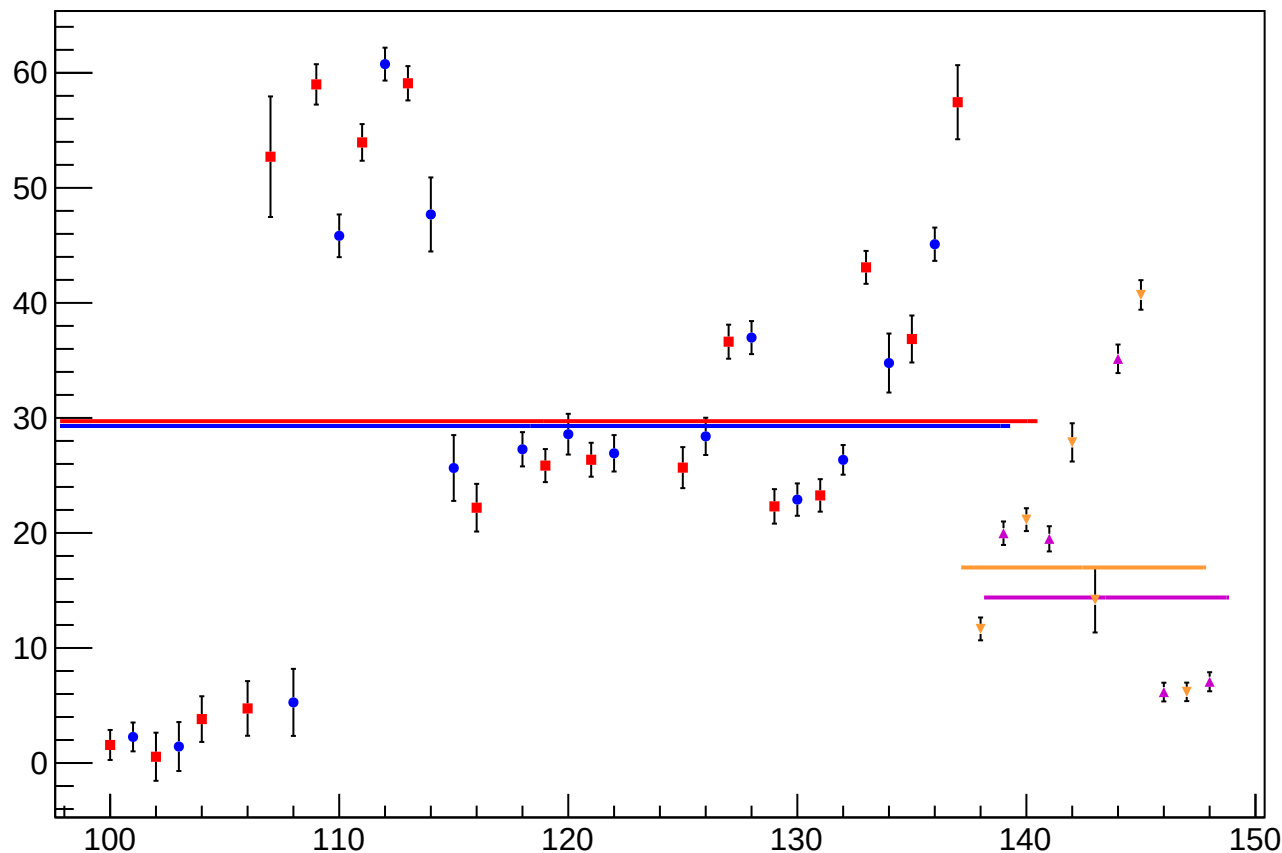
Left In: 2.006 ± 0.276 χ^2/NDF : 52.0/4

+ sign 3.046 ± 0.176 χ^2/NDF : 532.1/21

All: 3.229 ± 0.123 χ^2/NDF : 981.4/44

- sign 3.405 ± 0.173 χ^2/NDF : 447.2/22

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

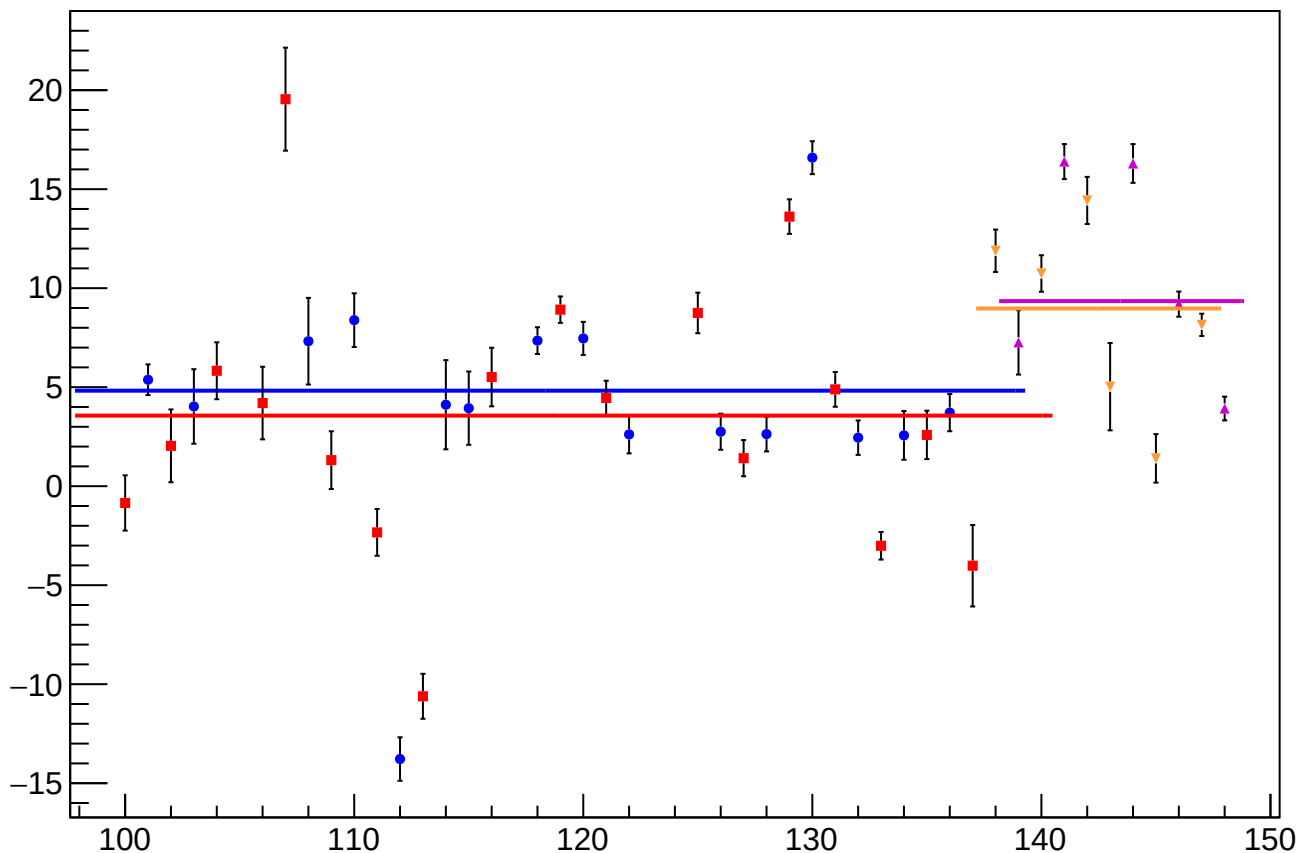
Left In: 14.389 $\pm$ 0.430 χ^2/NDF : 512.1/4

+ sign 23.784 $\pm$ 0.310 χ^2/NDF : 2485.6/21

All: 23.136 $\pm$ 0.213 χ^2/NDF : 5812.8/44

- sign 22.553 $\pm$ 0.294 χ^2/NDF : 3318.9/22

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 $\chi^2/\text{NDF}: 570.2/17$

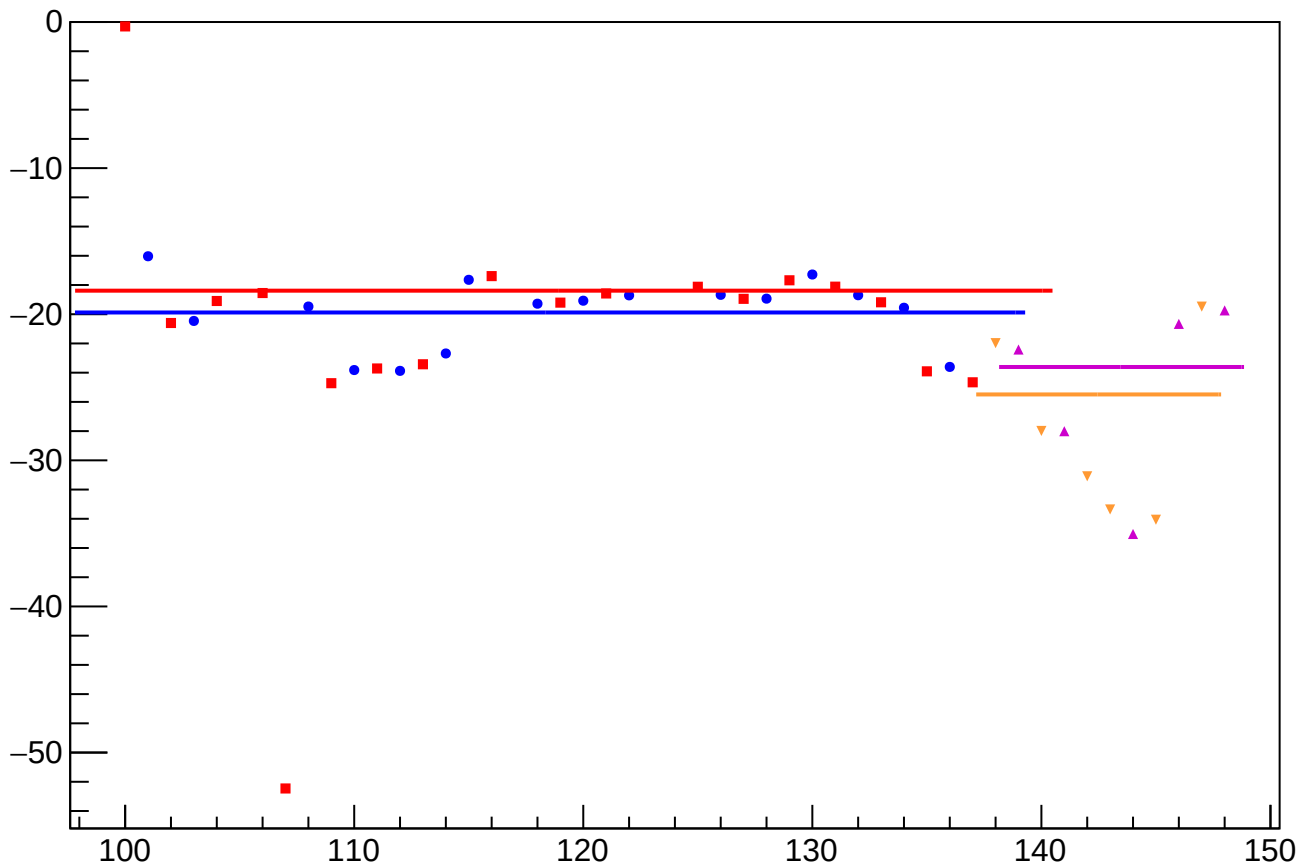
Left In: 9.347 ± 0.354 $\chi^2/\text{NDF}: 197.7/4$

+ sign 6.071 ± 0.210 $\chi^2/\text{NDF}: 706.8/21$

All: 5.796 ± 0.147 $\chi^2/\text{NDF}: 1653.8/44$

- sign 5.531 ± 0.207 $\chi^2/\text{NDF}: 943.6/22$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -25.490 ± 0.020 $\chi^2/\text{NDF}: 76829.0/5$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

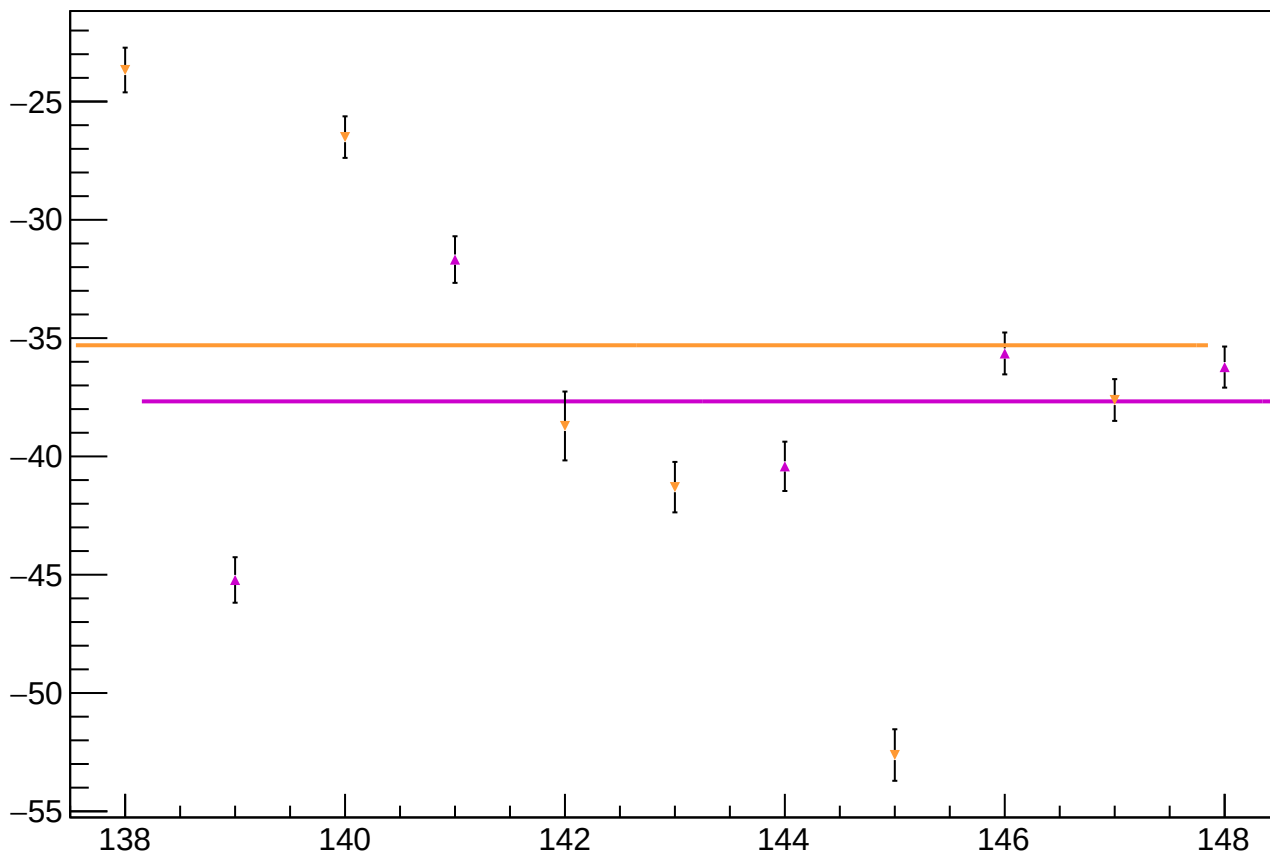
Left In: -23.611 ± 0.018 $\chi^2/\text{NDF}: 73171.3/4$

+ sign -22.036 ± 0.012 $\chi^2/\text{NDF}: 152756.0/21$

All: -21.215 ± 0.008 $\chi^2/\text{NDF}: 586483.1/44$

- sign -20.503 ± 0.011 $\chi^2/\text{NDF}: 425289.7/22$

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

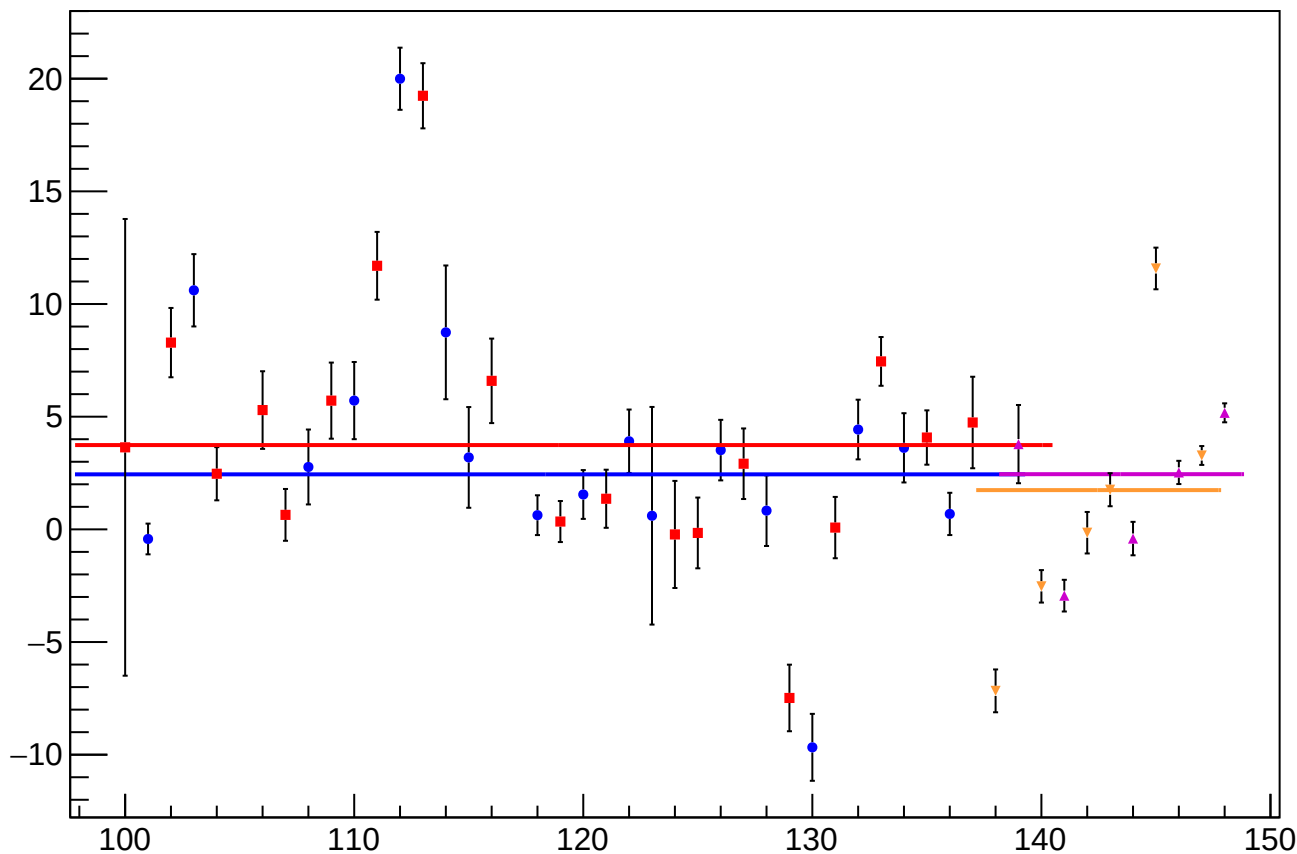
Left In: -37.674+/-0.421 χ^2/NDF : 113.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.461+/-0.295 χ^2/NDF : 678.7/10

- 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

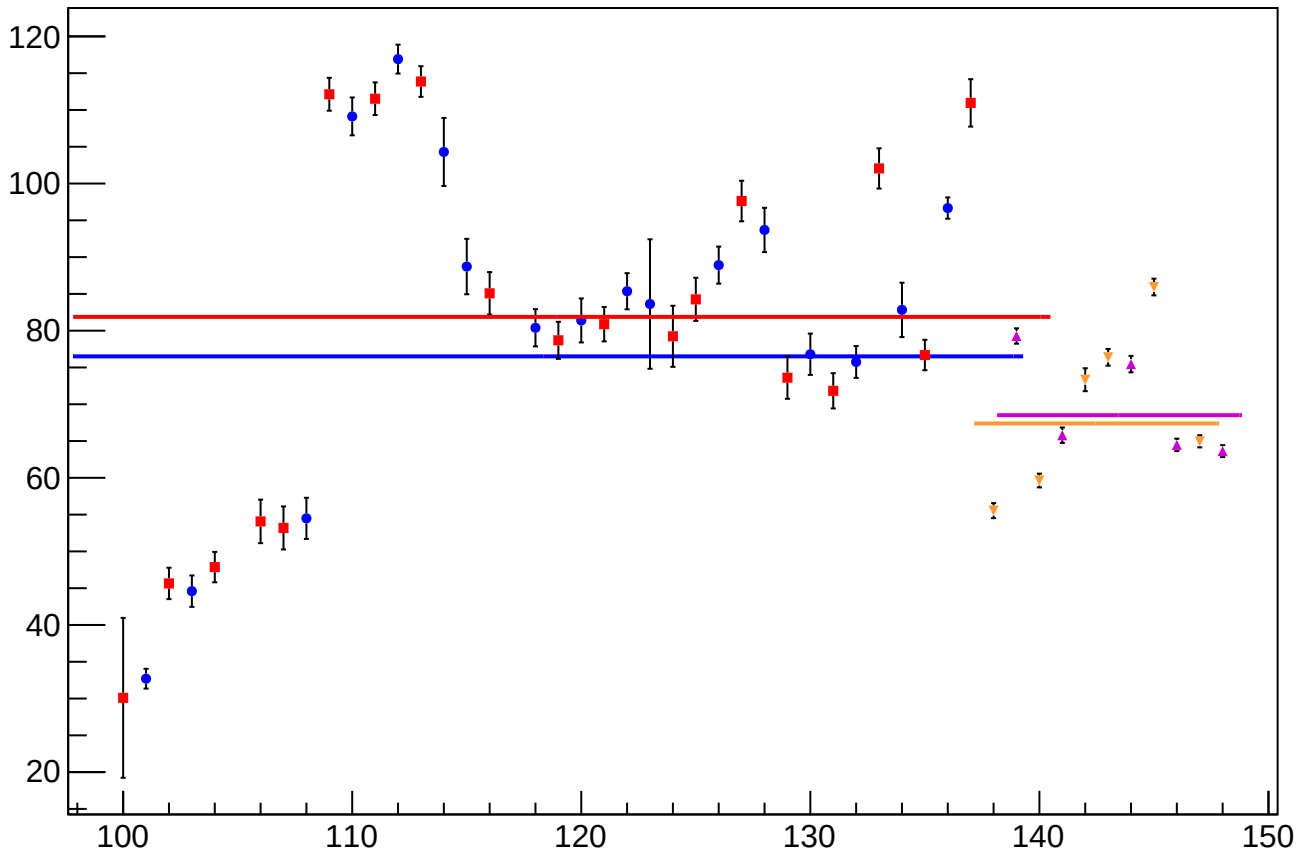
Left In: 2.449 ± 0.271 χ^2/NDF : 116.0/4

+ sign 2.052 ± 0.207 χ^2/NDF : 551.4/22

All: 2.511 ± 0.147 χ^2/NDF : 954.7/46

- sign 2.977 ± 0.209 χ^2/NDF : 393.4/23

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

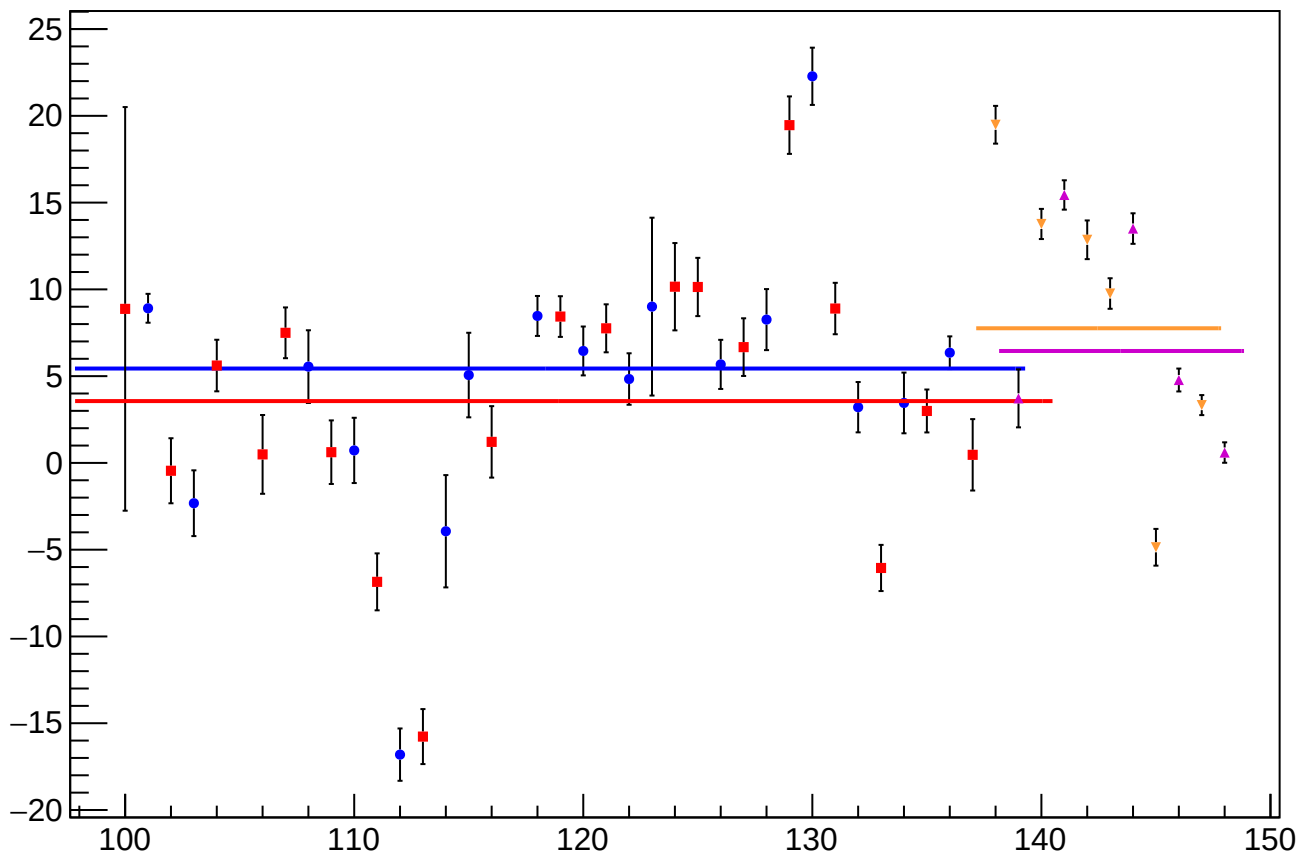
Left In: 68.518 $\pm$ 0.425 χ^2 /NDF: 211.2/4

+ sign 70.621 $\pm$ 0.342 χ^2 /NDF: 2968.0/22

All: 71.828 $\pm$ 0.243 χ^2 /NDF: 5111.5/46

- sign 73.058 $\pm$ 0.345 χ^2 /NDF: 2118.2/23

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 7.759 ± 0.350 $\chi^2/\text{NDF}: 391.1/5$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

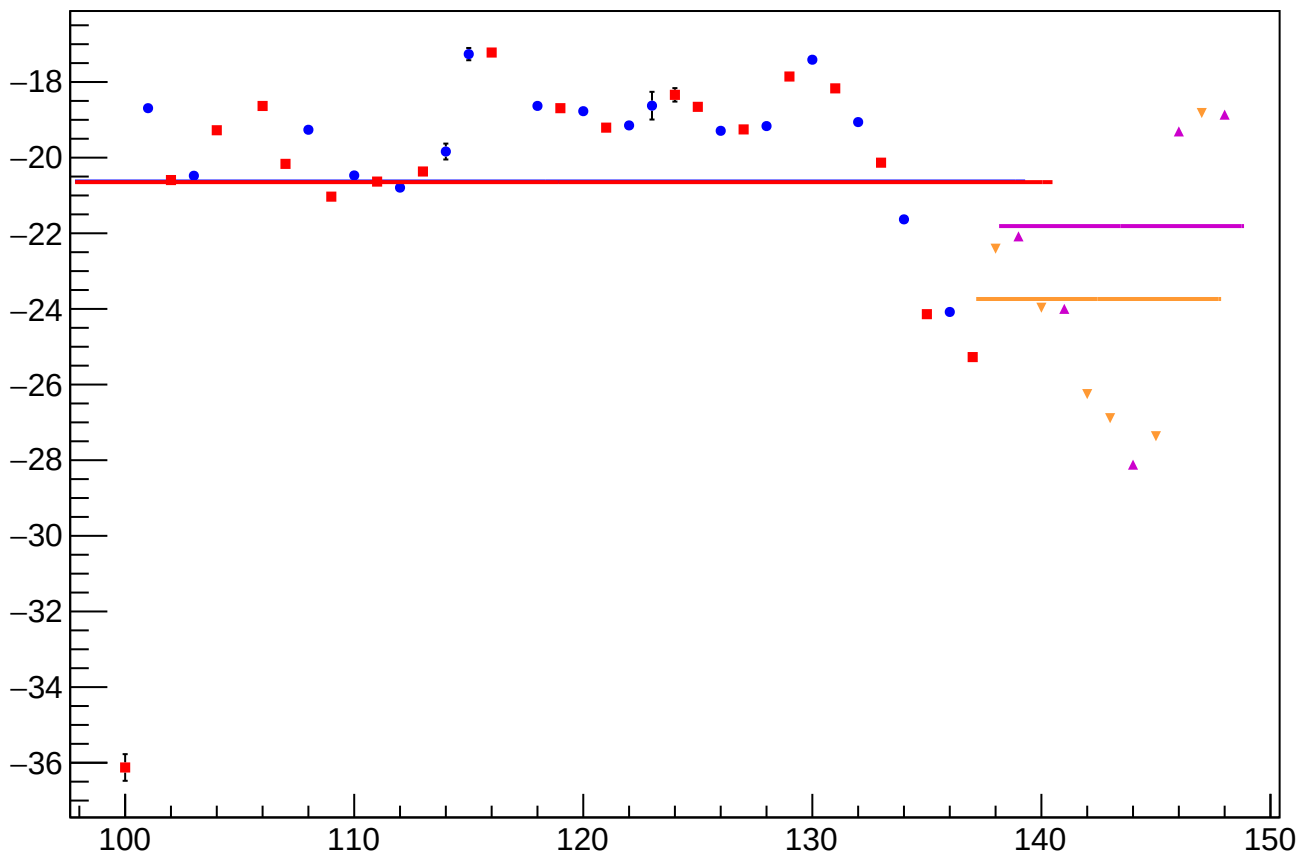
Left In: 6.450 ± 0.349 $\chi^2/\text{NDF}: 284.9/4$

+ sign 6.624 ± 0.250 $\chi^2/\text{NDF}: 798.8/22$

All: 5.883 ± 0.179 $\chi^2/\text{NDF}: 1554.2/46$

- sign 5.111 ± 0.255 $\chi^2/\text{NDF}: 737.5/23$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -23.737 ± 0.018 $\chi^2/\text{NDF}: 30045.8/5$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

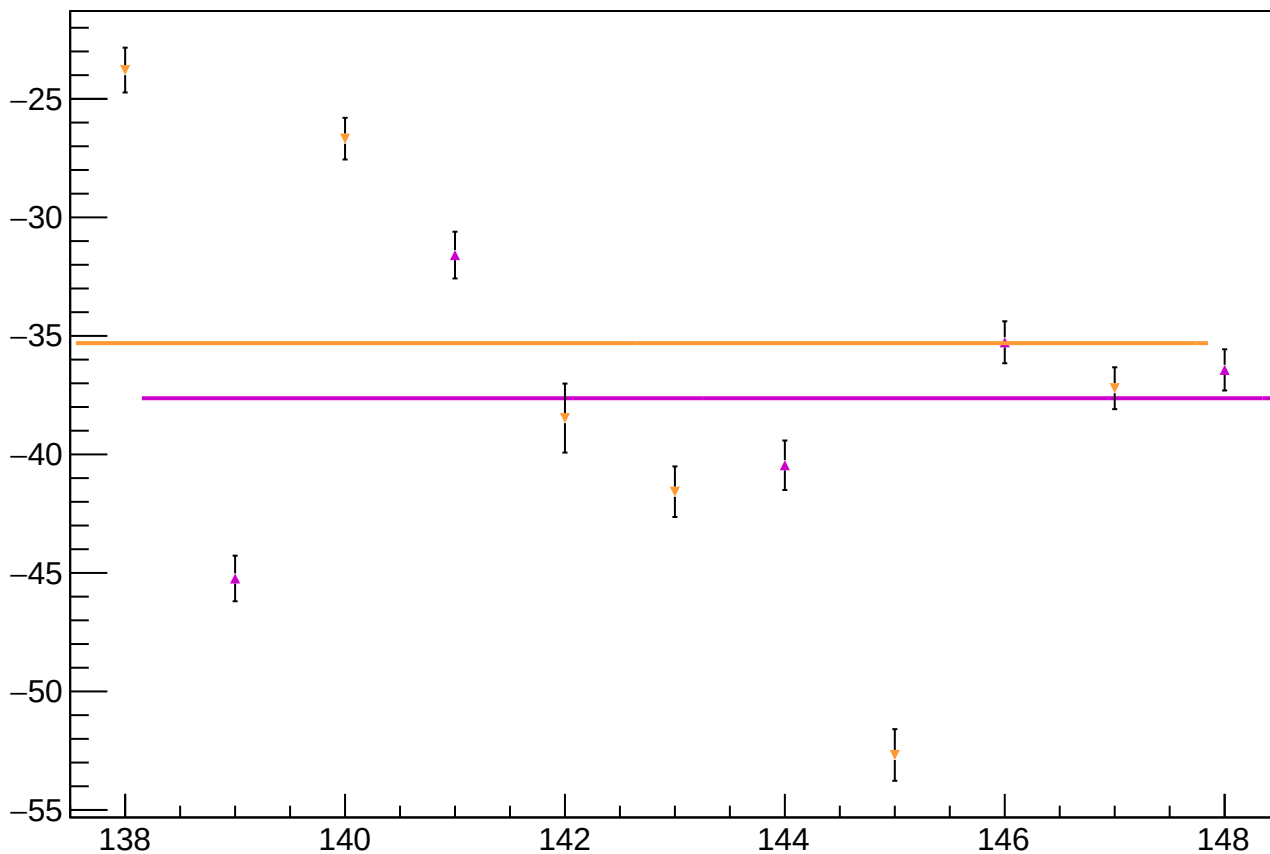
Left In: -21.810 ± 0.018 $\chi^2/\text{NDF}: 30721.0/4$

+ sign -22.296 ± 0.013 $\chi^2/\text{NDF}: 56435.8/22$

All: -21.787 ± 0.009 $\chi^2/\text{NDF}: 106007.9/46$

- sign -21.283 ± 0.013 $\chi^2/\text{NDF}: 46587.9/23$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -35.305 $\pm$ 0.412 χ^2 /NDF: 543.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

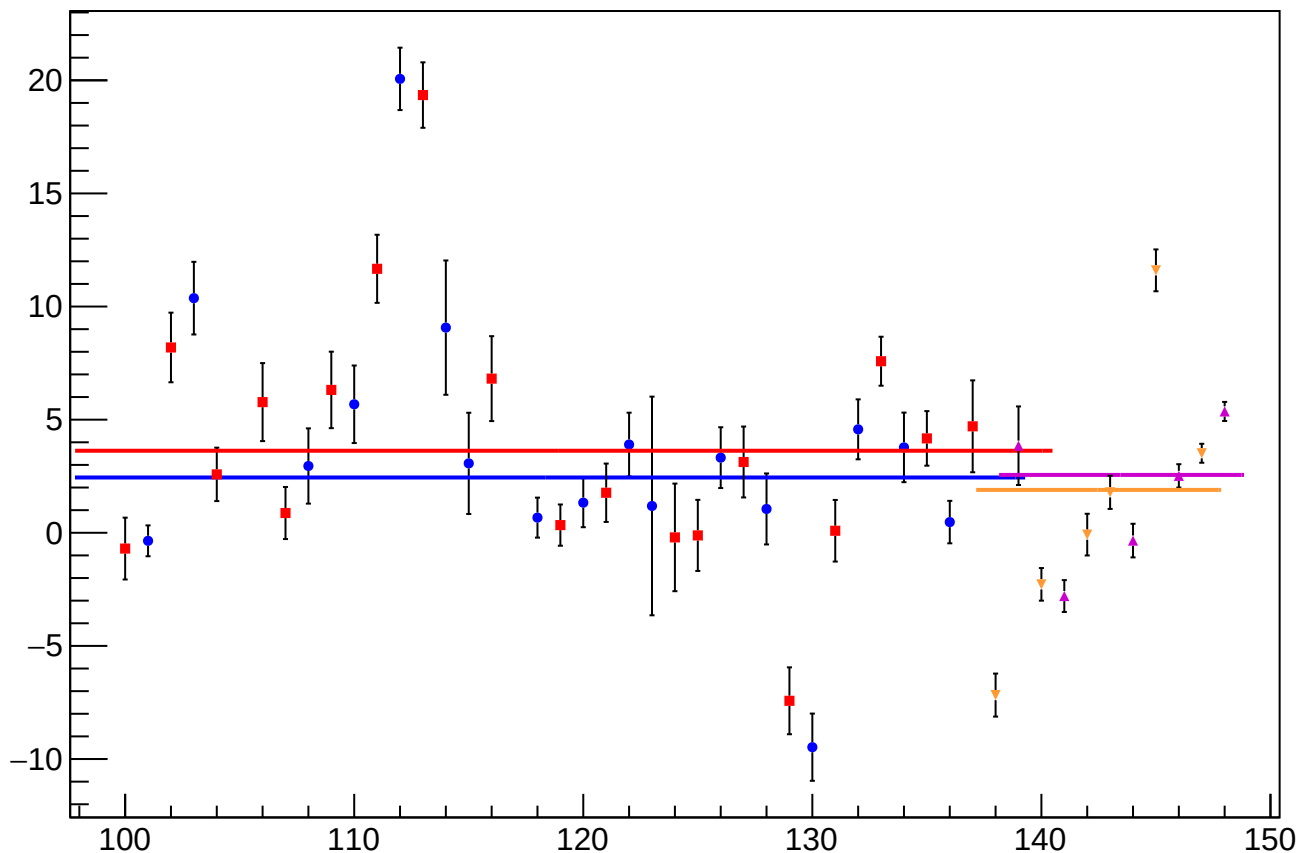
Left In: -37.630 $\pm$ 0.422 χ^2 /NDF: 116.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.441 $\pm$ 0.295 χ^2 /NDF: 674.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.896 ± 0.278 χ^2/NDF : 254.2/5

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

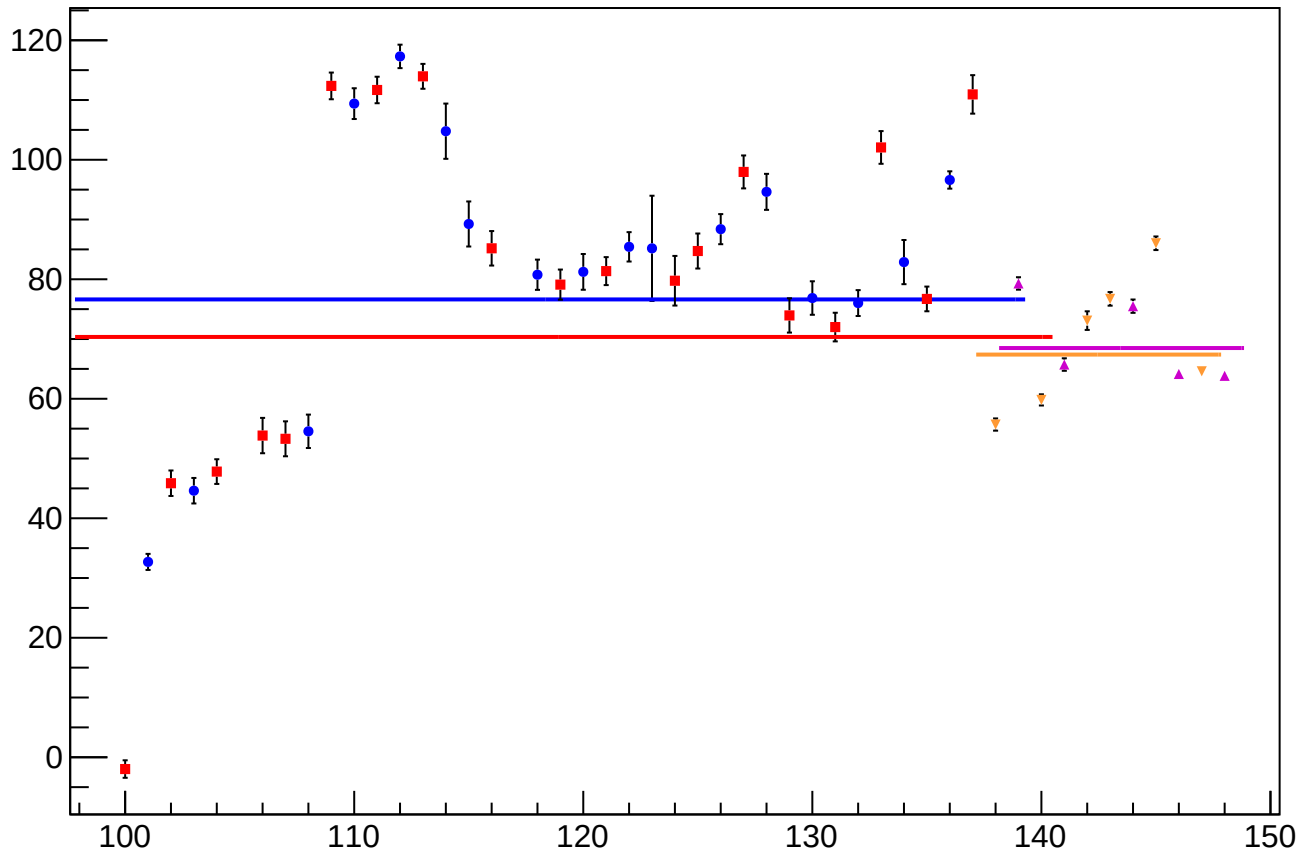
Left In: 2.558 ± 0.272 χ^2/NDF : 118.0/4

+ sign 2.139 ± 0.207 χ^2/NDF : 548.6/22

All: 2.576 ± 0.146 χ^2/NDF : 960.9/46

- sign 3.009 ± 0.206 χ^2/NDF : 403.5/23

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

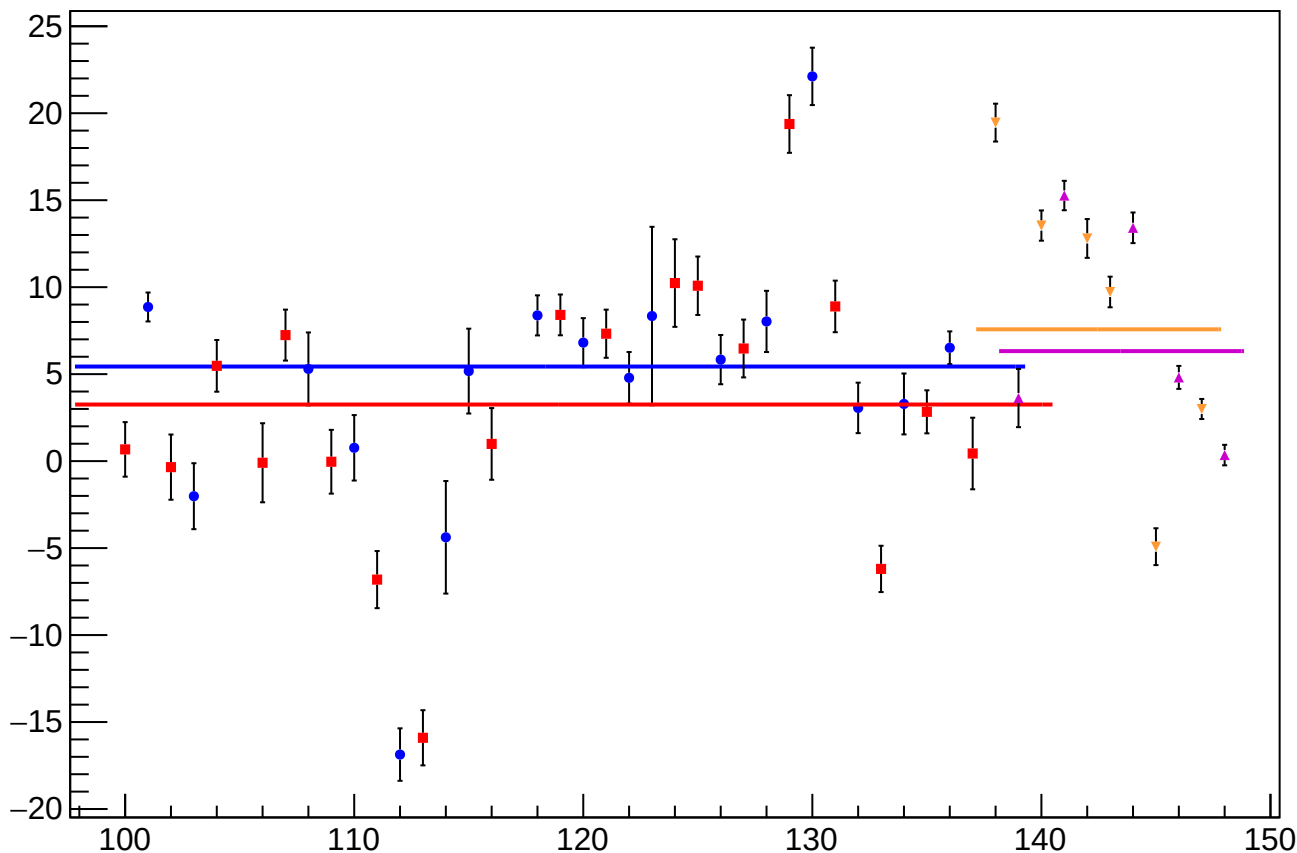
Left In: 68.490 $\pm$ 0.425 χ^2 /NDF: 213.0/4

+ sign 70.666 $\pm$ 0.342 χ^2 /NDF: 2985.9/22

All: 69.913 $\pm$ 0.240 χ^2 /NDF: 7603.6/46

- sign 69.185 $\pm$ 0.336 χ^2 /NDF: 4608.2/23

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 $\chi^2/\text{NDF}: 423.7/18$

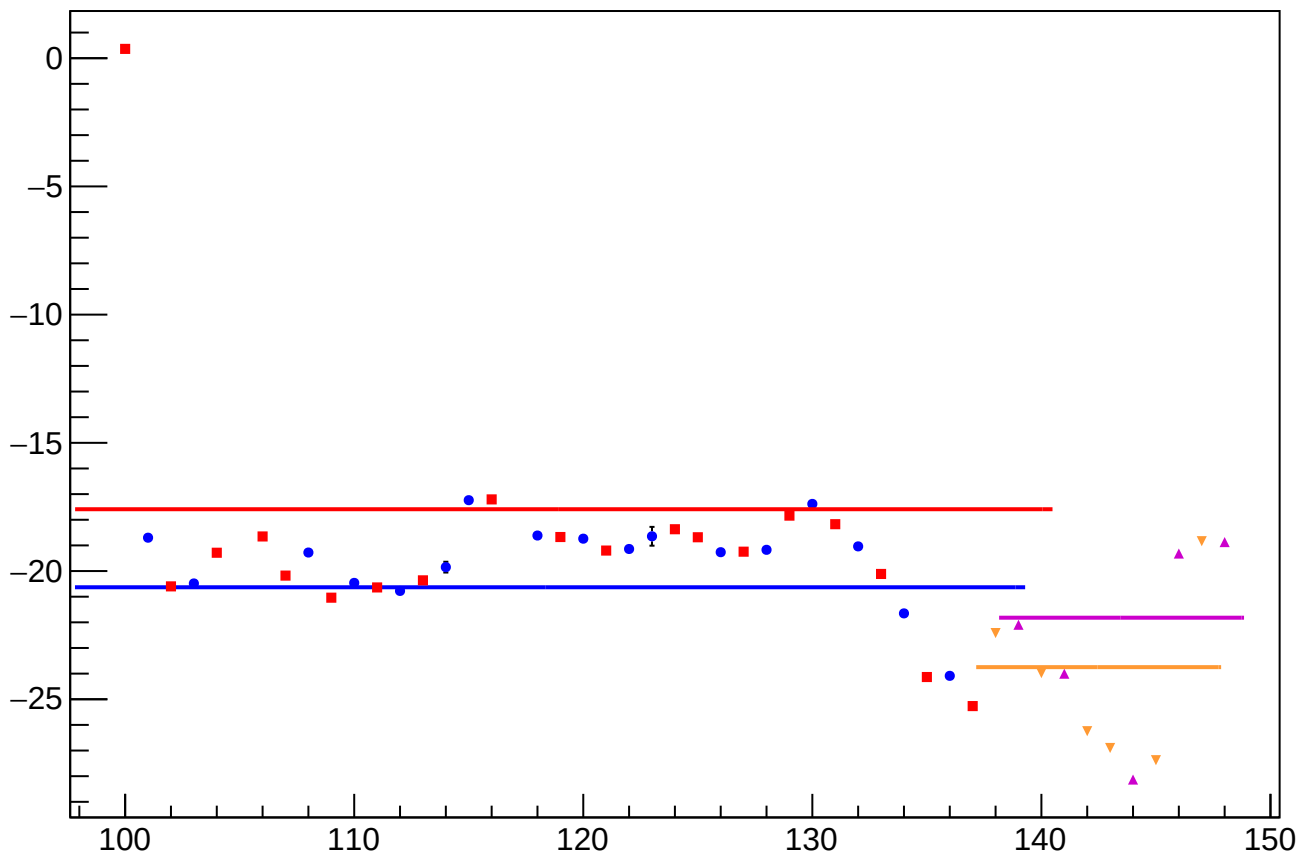
Left In: 6.324 ± 0.349 $\chi^2/\text{NDF}: 287.0/4$

+ sign 6.530 ± 0.250 $\chi^2/\text{NDF}: 799.0/22$

All: 5.700 ± 0.178 $\chi^2/\text{NDF}: 1568.9/46$

- sign 4.858 ± 0.252 $\chi^2/\text{NDF}: 747.8/23$

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 $\chi^2/\text{NDF}: 178672.3/18$

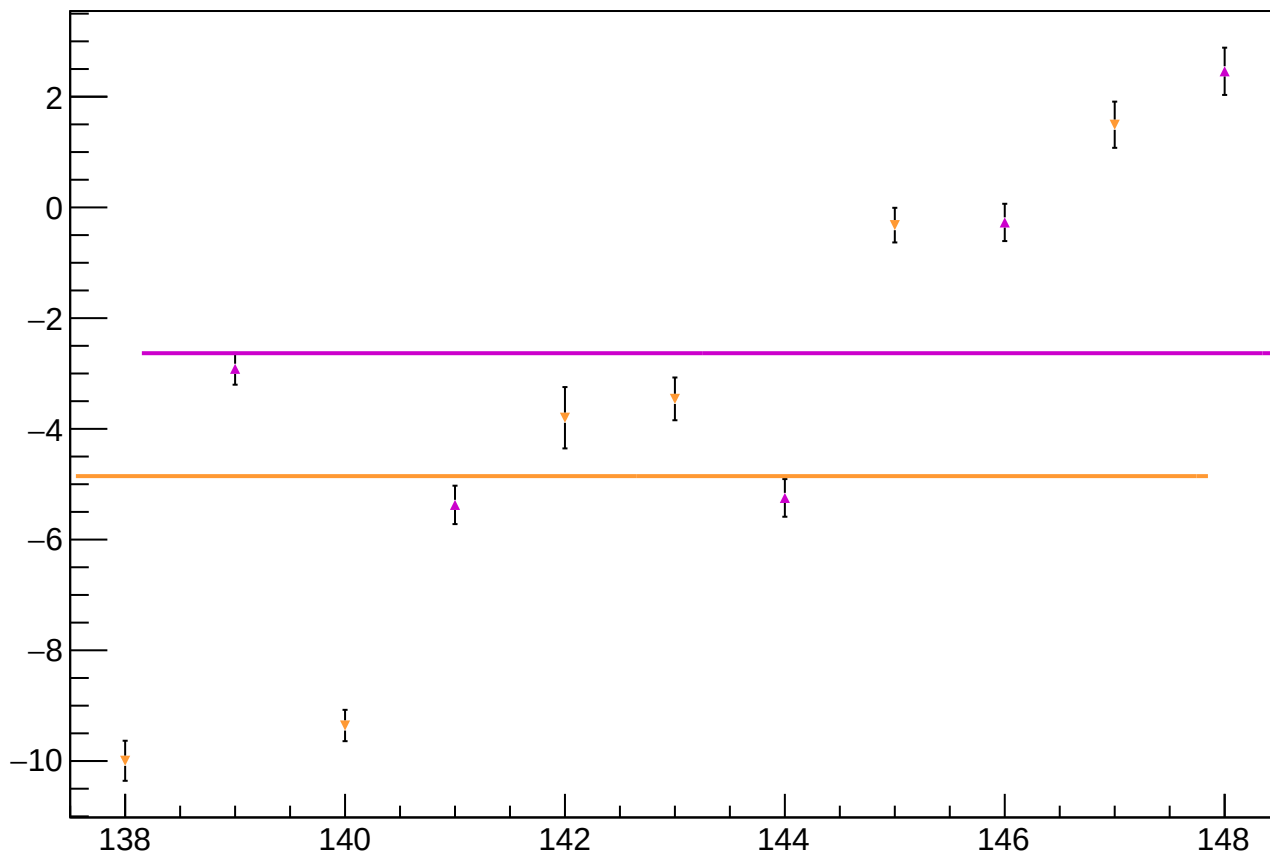
Left In: -21.819 ± 0.018 $\chi^2/\text{NDF}: 30695.3/4$

+ sign -22.302 ± 0.013 $\chi^2/\text{NDF}: 56456.4/22$

All: -20.969 ± 0.009 $\chi^2/\text{NDF}: 313609.3/46$

- sign -19.742 ± 0.013 $\chi^2/\text{NDF}: 237442.1/23$

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

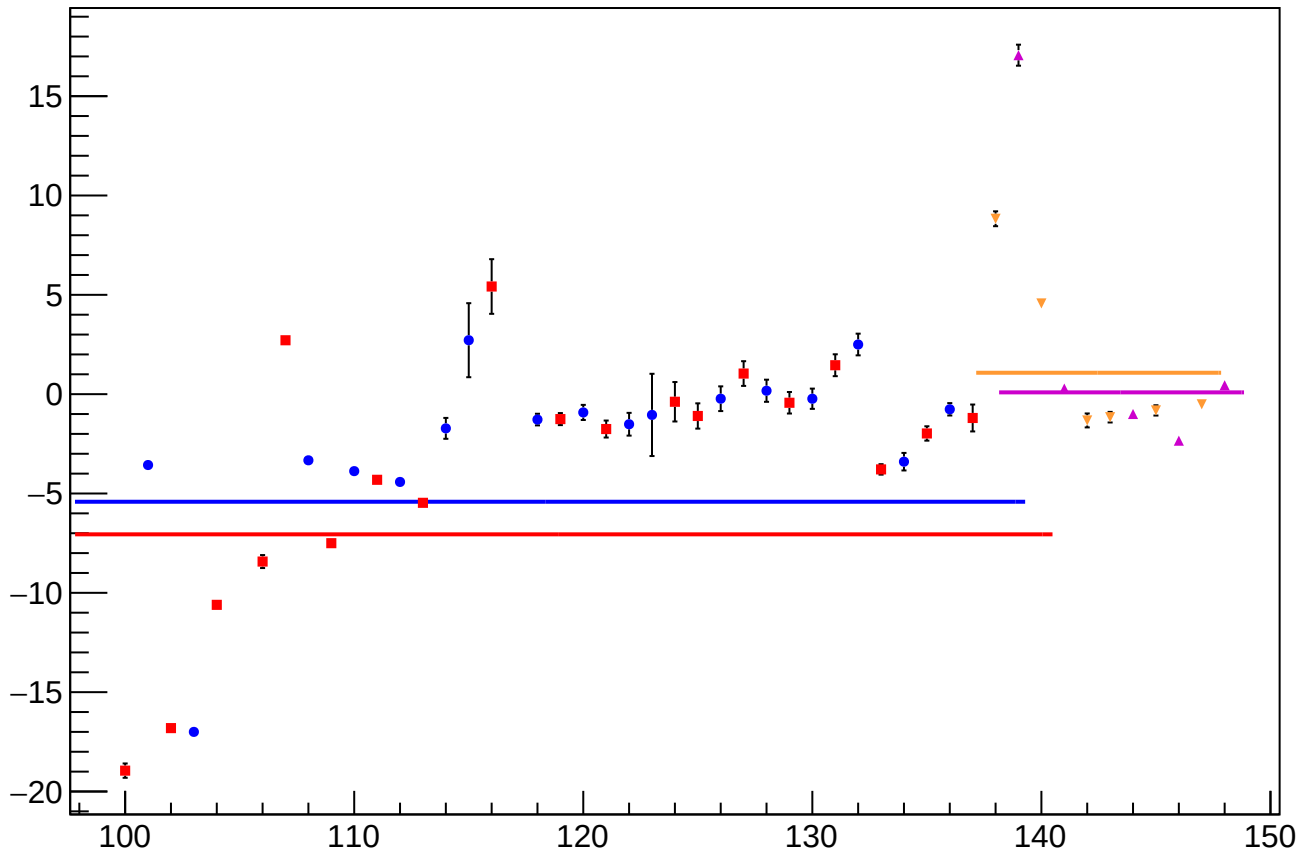
Left In: -2.633+/-0.152 χ^2/NDF : 313.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.777+/-0.106 χ^2/NDF : 1337.5/10

- 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 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 1.078 ± 0.107 $\chi^2/\text{NDF}: 881.9/5$

Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12334.0/18$

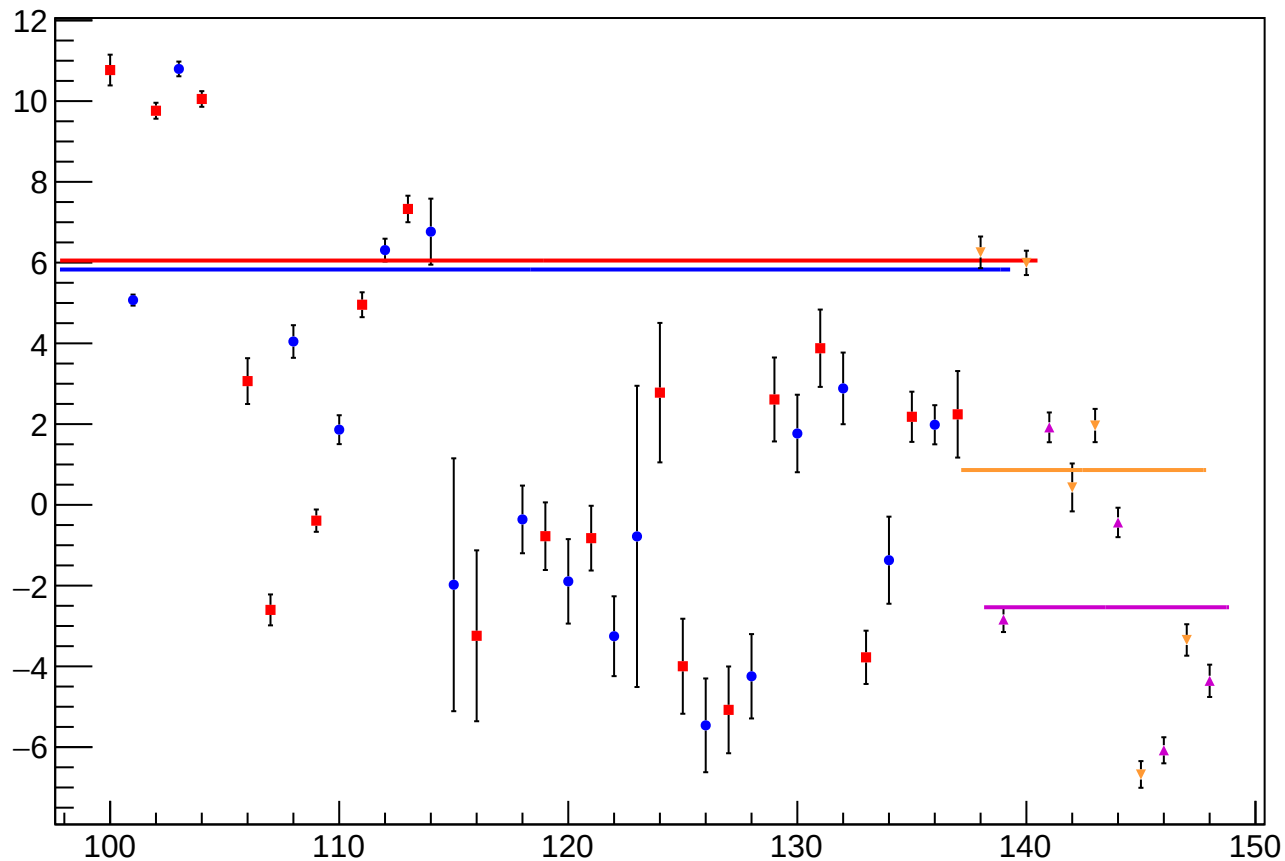
Left In: 0.090 ± 0.111 $\chi^2/\text{NDF}: 1182.4/4$

+ sign -4.072 ± 0.049 $\chi^2/\text{NDF}: 13046.8/22$

All: -4.731 ± 0.036 $\chi^2/\text{NDF}: 30178.4/46$

- sign -5.485 ± 0.052 $\chi^2/\text{NDF}: 16739.4/23$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.863 ± 0.154 $\chi^2/\text{NDF}: 1123.1/5$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

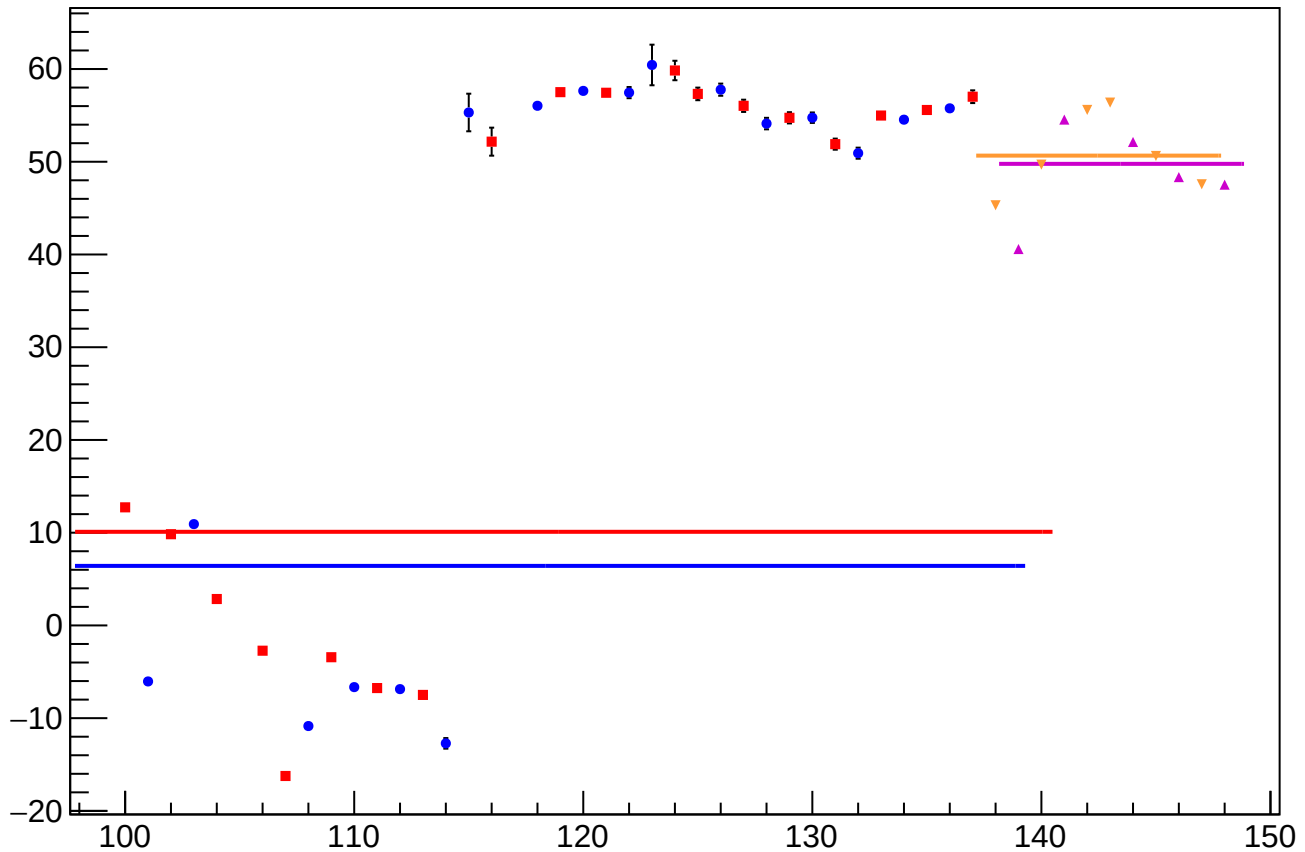
Left In: -2.536 ± 0.156 $\chi^2/\text{NDF}: 321.1/4$

+ sign 4.577 ± 0.078 $\chi^2/\text{NDF}: 3345.6/22$

All: 4.195 ± 0.056 $\chi^2/\text{NDF}: 8623.7/46$

- sign 3.788 ± 0.080 $\chi^2/\text{NDF}: 5227.9/23$

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

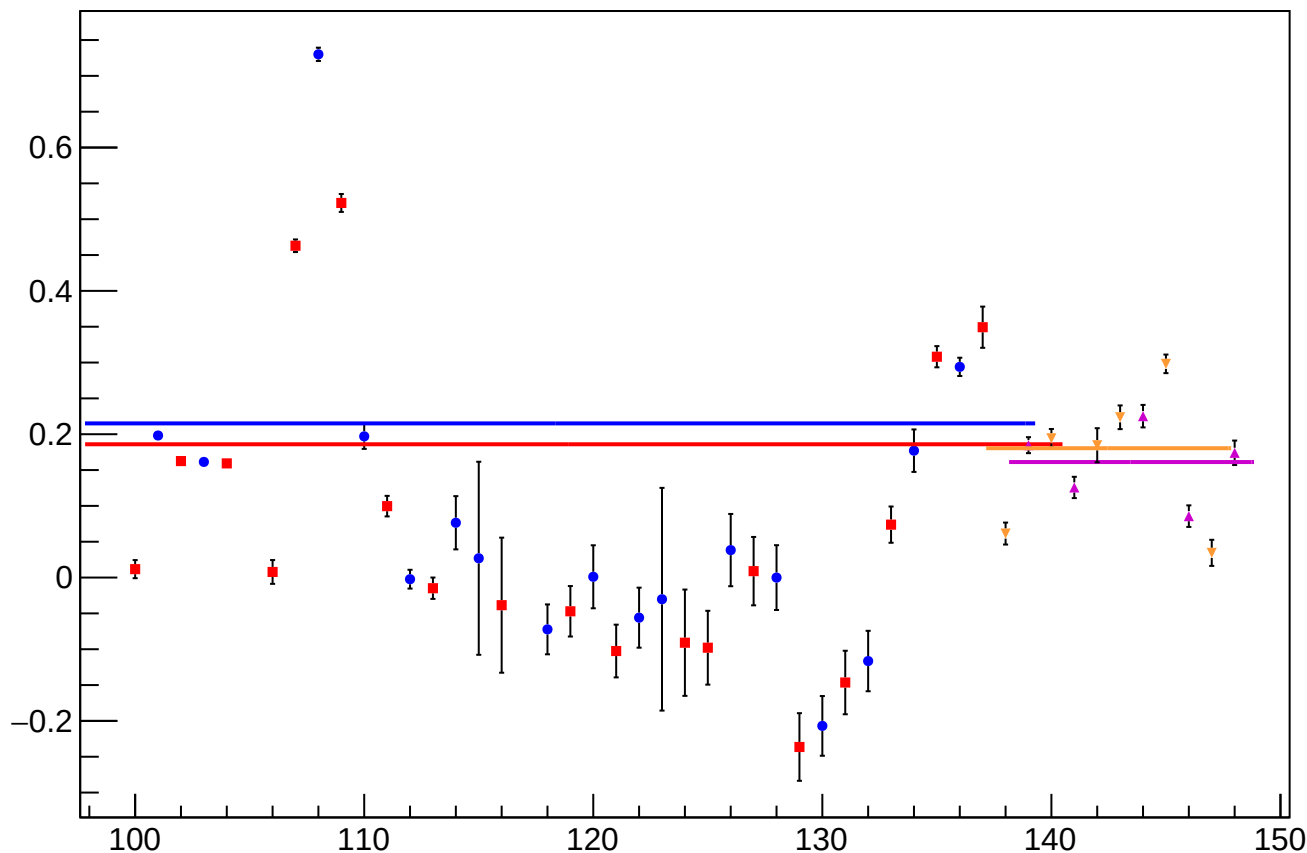
Left In: 49.773 ± 0.137 χ^2/NDF : 734.8/4

+ sign 15.063 ± 0.058 χ^2/NDF : 215107.5/22

All: 16.540 ± 0.042 χ^2/NDF : 405784.8/46

- sign 18.232 ± 0.062 χ^2/NDF : 189289.2/23

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

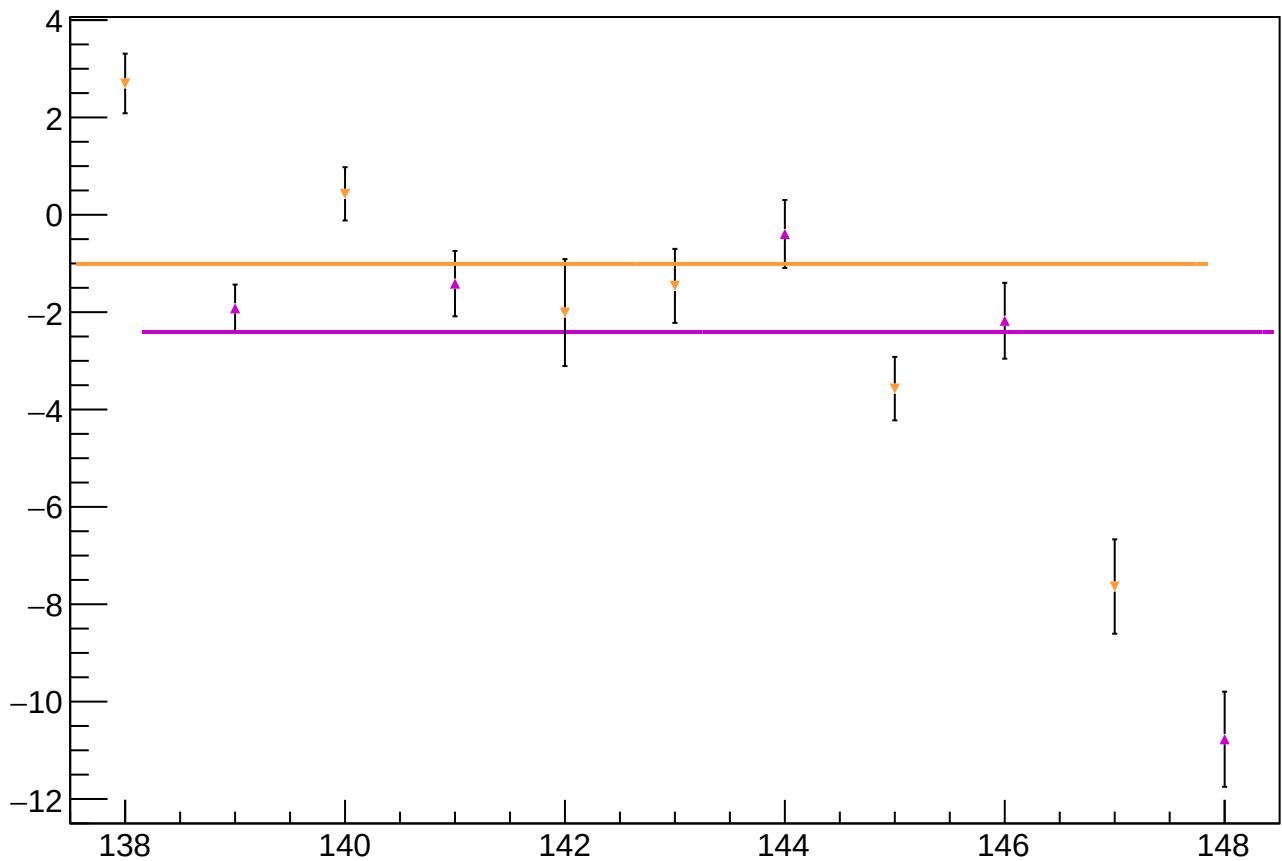
Left In: 0.161 $\pm$ 0.006 χ^2 /NDF: 52.5/4

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4167.1/22

All: 0.196 $\pm$ 0.002 χ^2 /NDF: 7011.3/46

- sign 0.182 $\pm$ 0.002 χ^2 /NDF: 2784.7/23

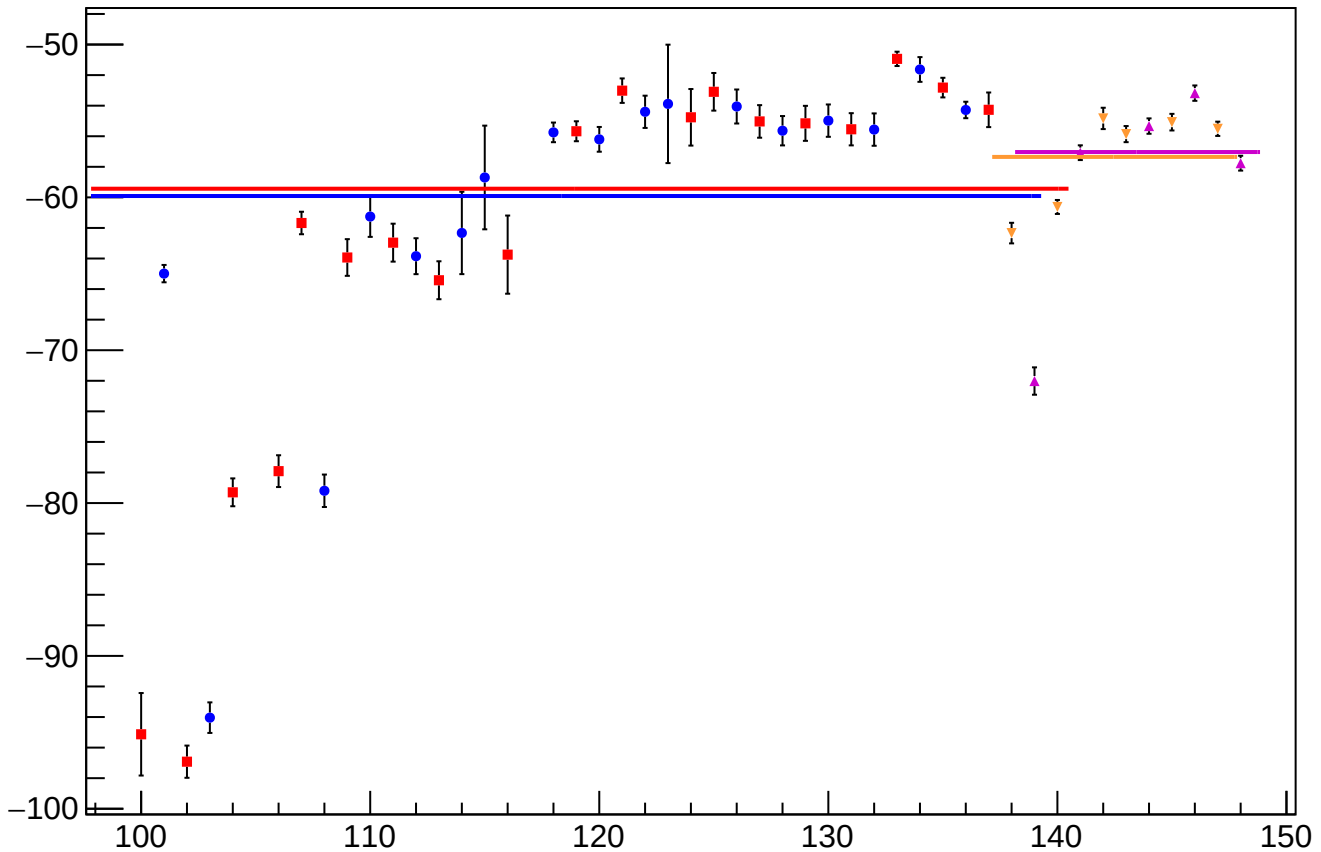
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -1.009+/-0.289 χ^2/NDF : 106.9/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -2.407+/-0.299 χ^2/NDF : 84.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -1.683+/-0.208 χ^2/NDF : 203.1/10
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.353 ± 0.220 χ^2/NDF : 160.1/5

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

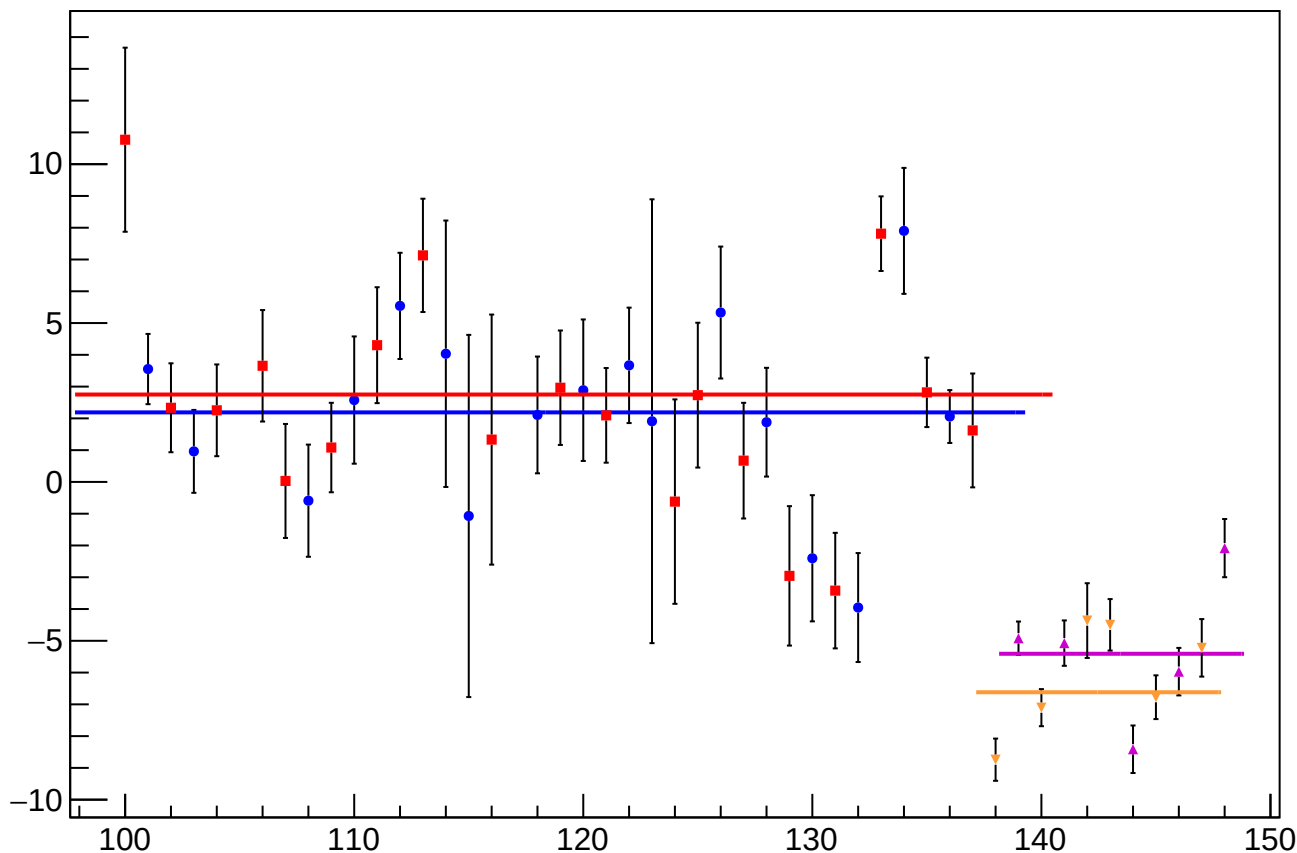
Left In: -57.033 ± 0.238 χ^2/NDF : 352.7/4

+ sign -58.615 ± 0.157 χ^2/NDF : 2207.4/22

All: -58.495 ± 0.111 χ^2/NDF : 5537.0/46

- sign -58.372 ± 0.158 χ^2/NDF : 3328.4/23

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.619 ± 0.305 $\chi^2/\text{NDF}: 23.9/5$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

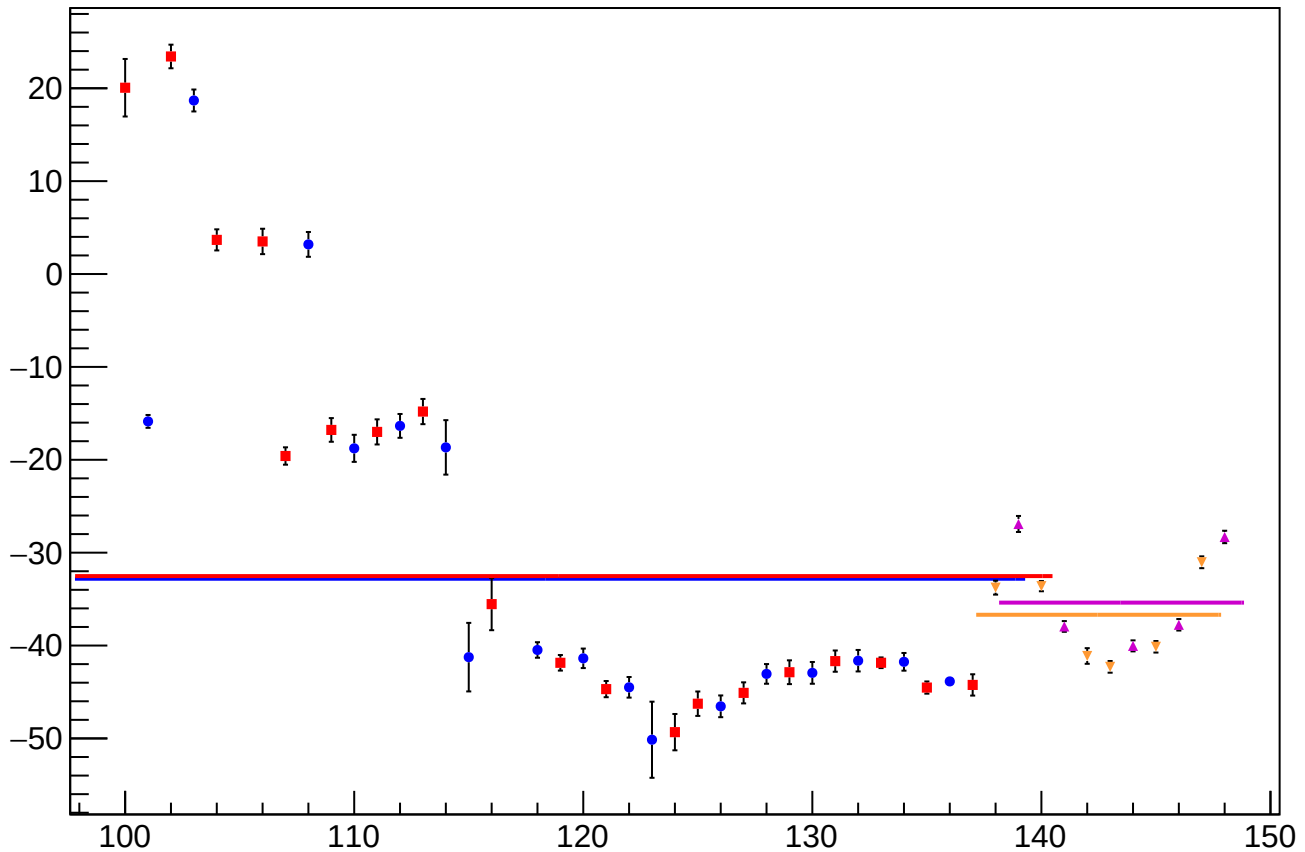
Left In: -5.408 ± 0.311 $\chi^2/\text{NDF}: 31.0/4$

+ sign -3.432 ± 0.243 $\chi^2/\text{NDF}: 365.5/22$

All: -2.819 ± 0.172 $\chi^2/\text{NDF}: 737.4/46$

- sign -2.210 ± 0.243 $\chi^2/\text{NDF}: 359.3/23$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -36.686 ± 0.267 χ^2/NDF : 262.7/5

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

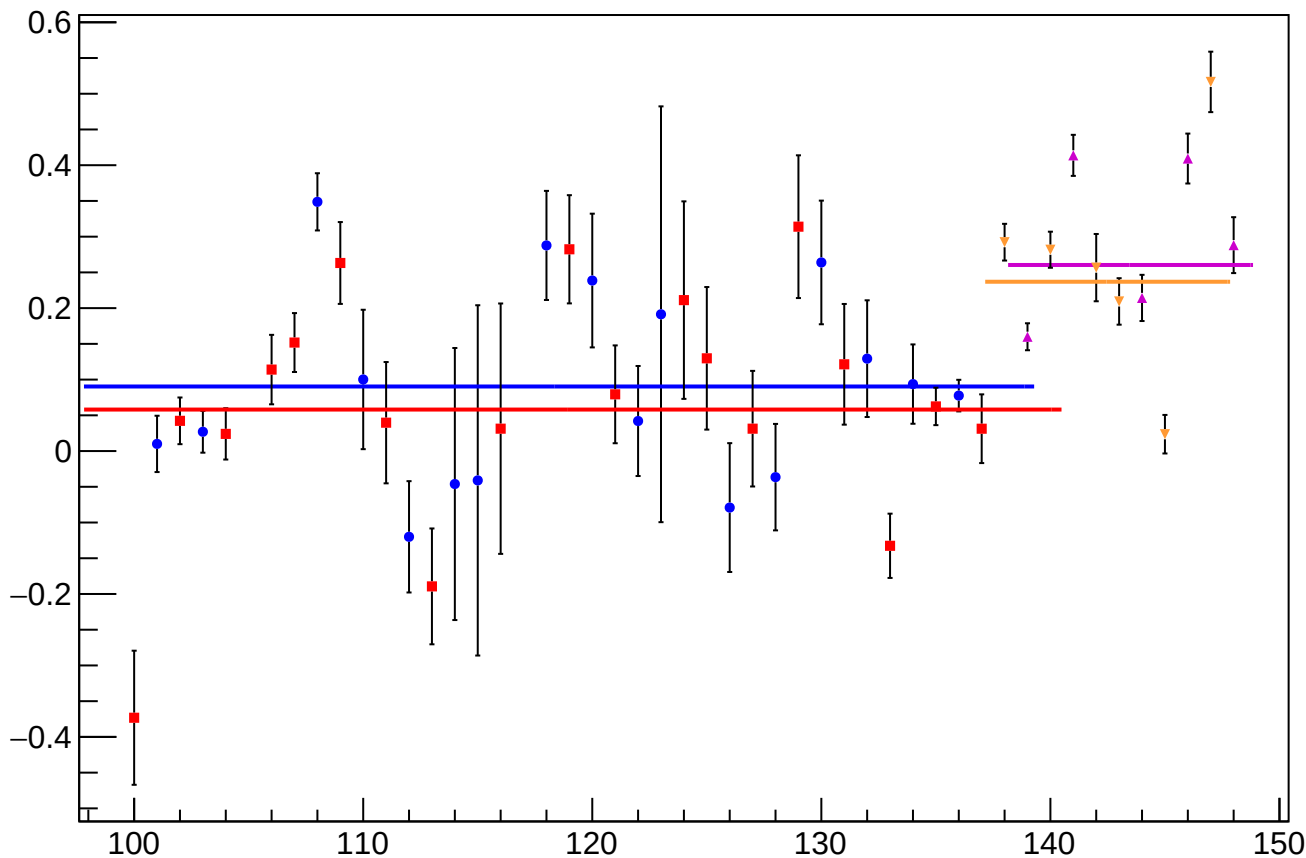
Left In: -35.378 ± 0.289 χ^2/NDF : 303.7/4

+ sign -34.654 ± 0.184 χ^2/NDF : 5036.4/22

All: -34.188 ± 0.131 χ^2/NDF : 11450.5/46

- sign -33.711 ± 0.186 χ^2/NDF : 6401.1/23

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.237 ± 0.012 χ^2/NDF : 115.0/5

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

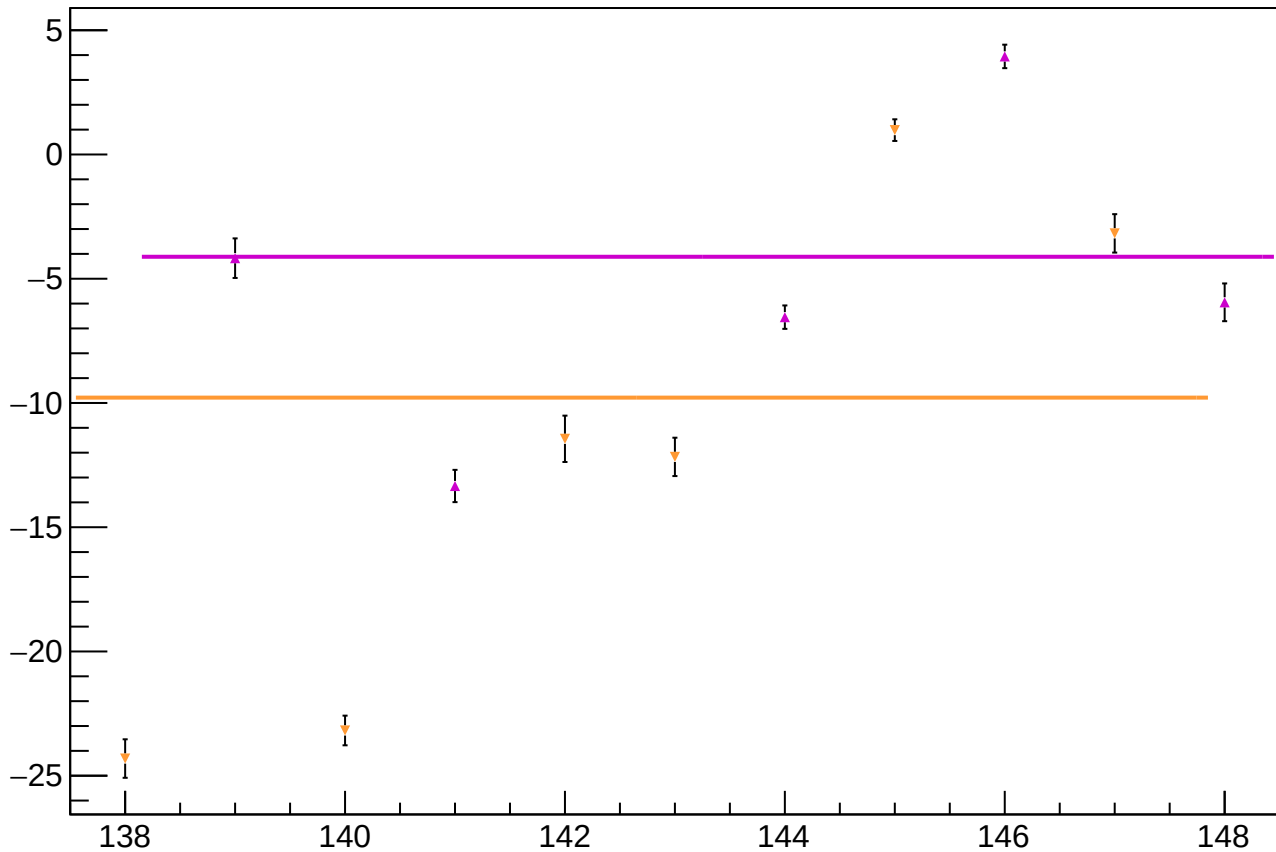
Left In: 0.260 ± 0.012 χ^2/NDF : 77.6/4

+ sign 0.165 ± 0.009 χ^2/NDF : 261.9/22

All: 0.161 ± 0.006 χ^2/NDF : 562.5/46

- sign 0.157 ± 0.009 χ^2/NDF : 300.1/23

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.784 $\pm$ 0.265 χ^2 /NDF:1551.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

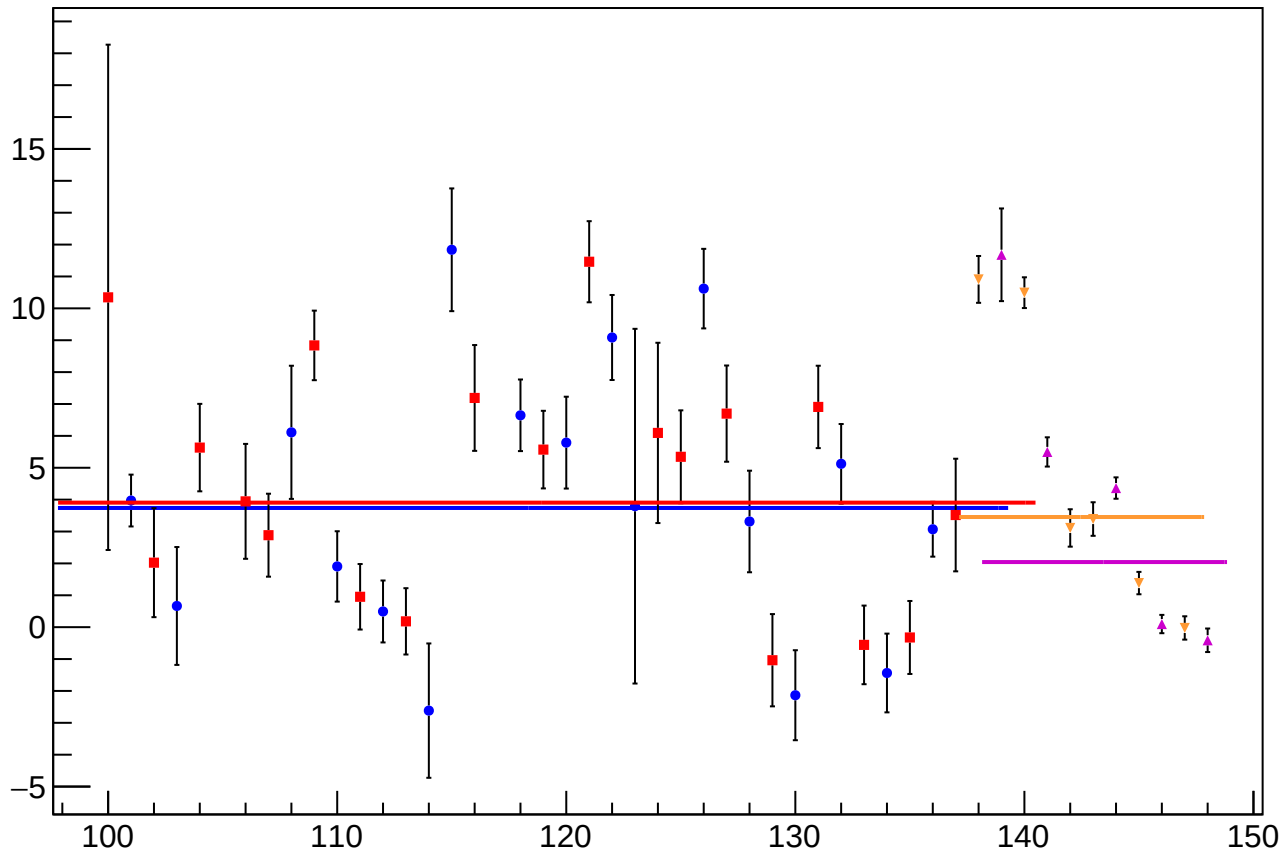
Left In: -4.116 $\pm$ 0.261 χ^2 /NDF:525.4/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.908 $\pm$ 0.186 χ^2 /NDF: 2308.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 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

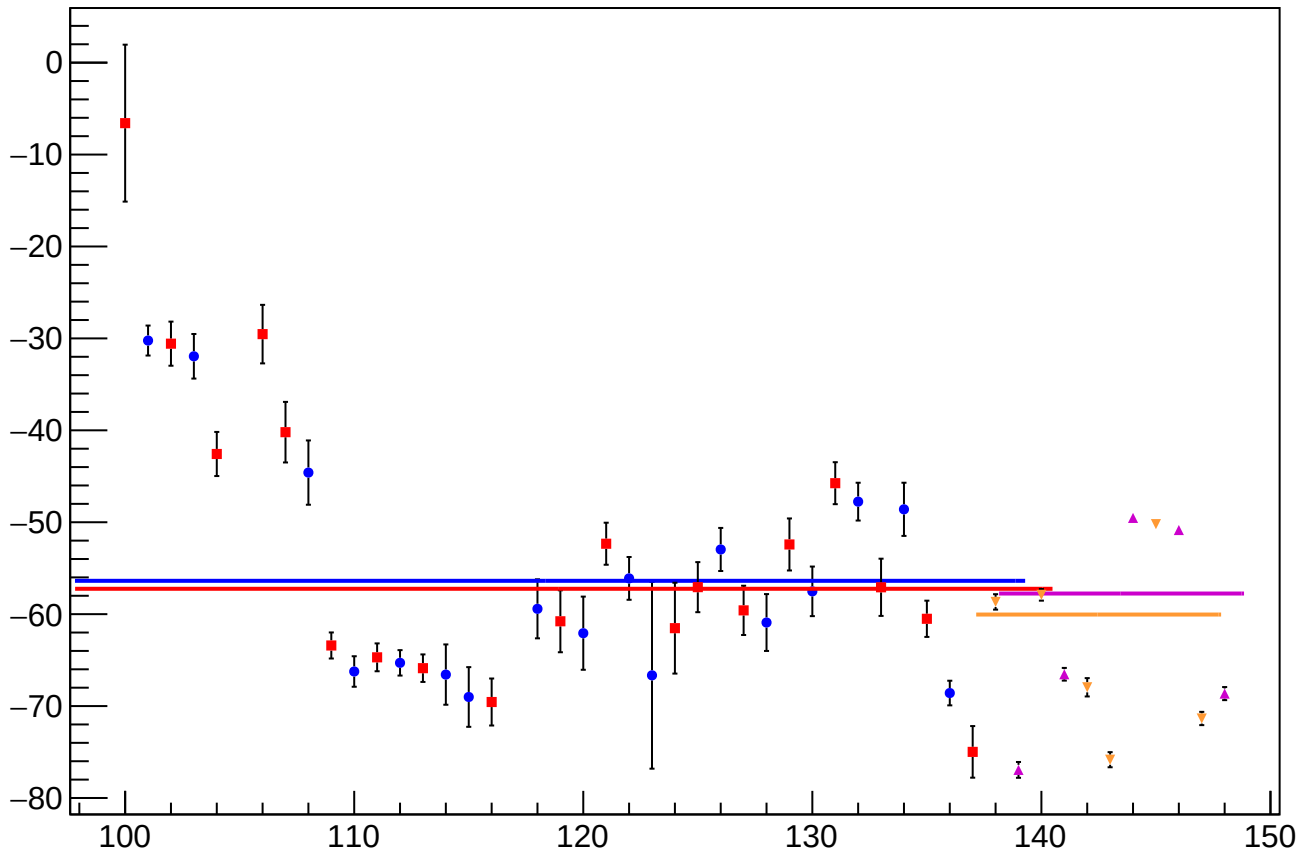
Left In: 2.042 ± 0.173 χ^2/NDF : 238.6/4

+ sign 3.532 ± 0.161 χ^2/NDF : 578.8/22

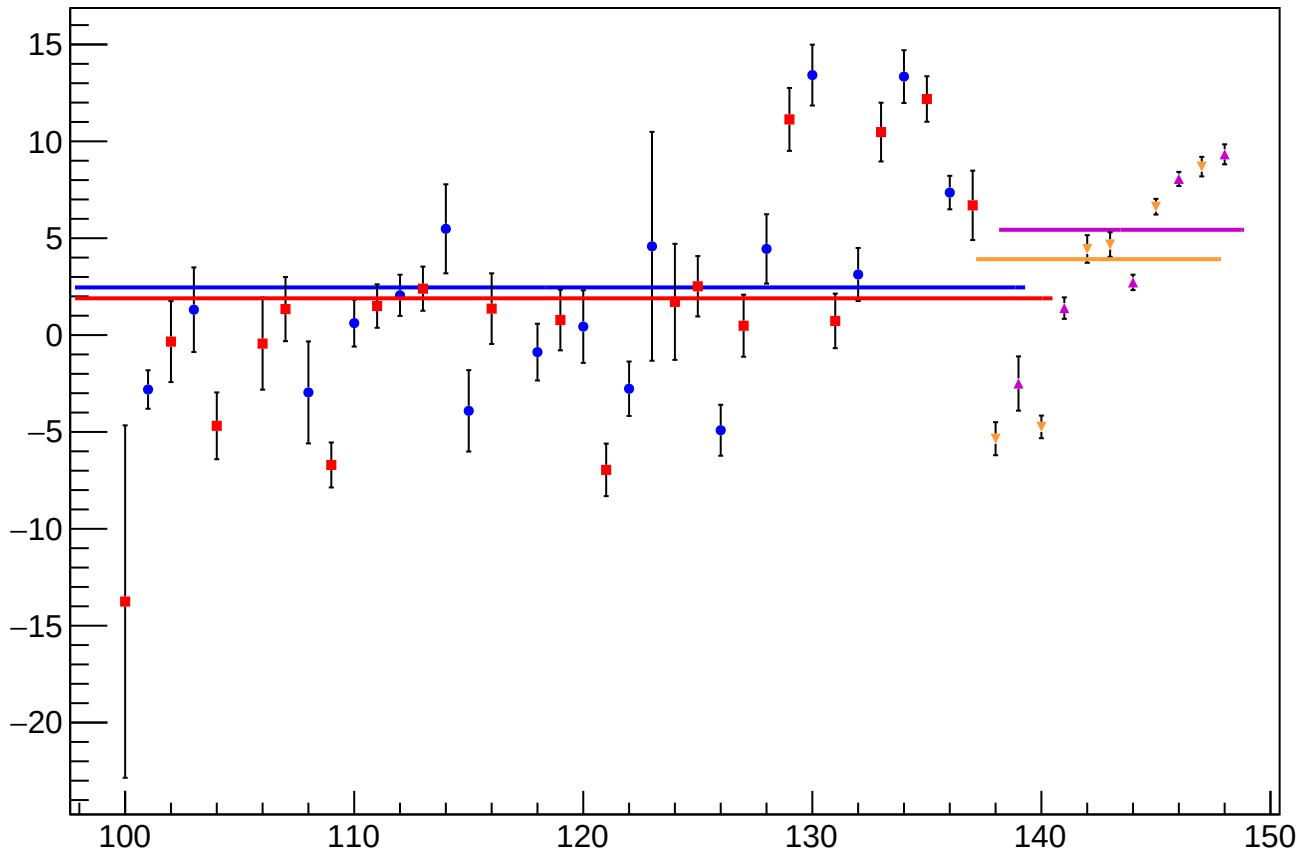
All: 2.969 ± 0.110 χ^2/NDF : 1002.8/46

- sign 2.470 ± 0.151 χ^2/NDF : 400.9/23

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.919 ± 0.231 χ^2/NDF : 473.8/5

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

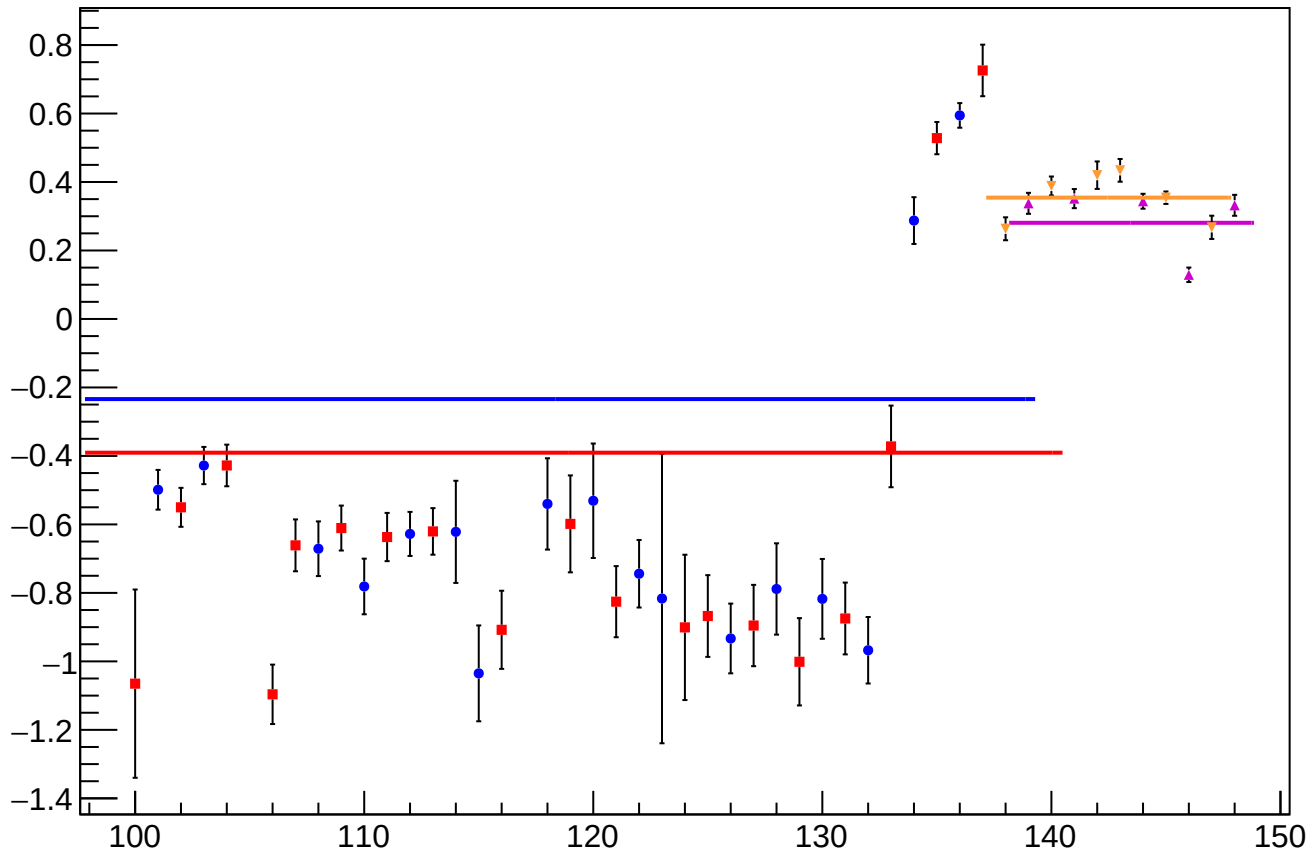
Left In: 5.435 ± 0.216 χ^2/NDF : 240.5/4

+ sign 3.470 ± 0.192 χ^2/NDF : 730.0/22

All: 3.992 ± 0.133 χ^2/NDF : 1325.3/46

- sign 4.476 ± 0.185 χ^2/NDF : 581.1/23

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

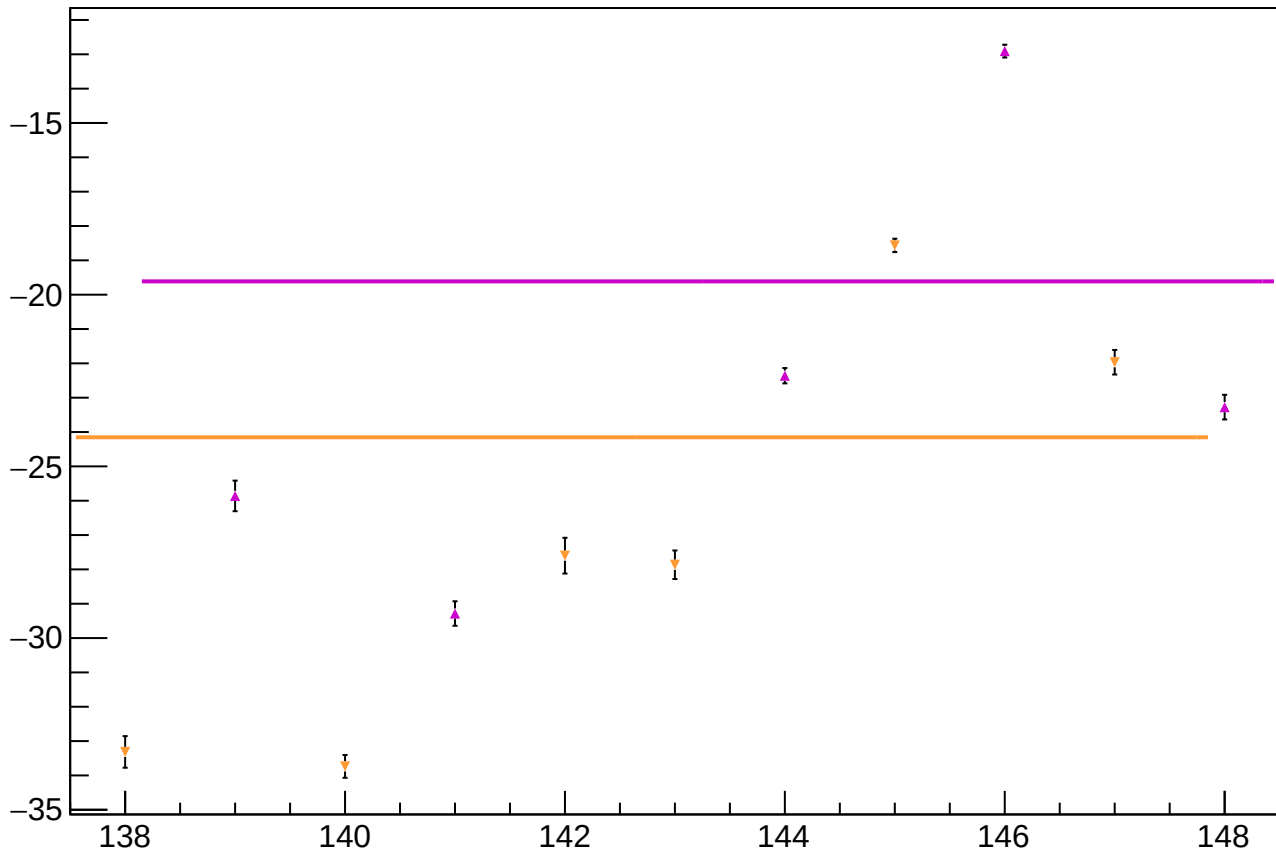
Left In: 0.281 ± 0.011 χ^2/NDF : 72.5/4

+ sign 0.196 ± 0.010 χ^2/NDF : 1691.0/22

All: 0.150 ± 0.007 χ^2/NDF : 3584.1/46

- sign 0.104 ± 0.010 χ^2/NDF : 1848.4/23

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.153+/-0.132 χ^2/NDF : 2213.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

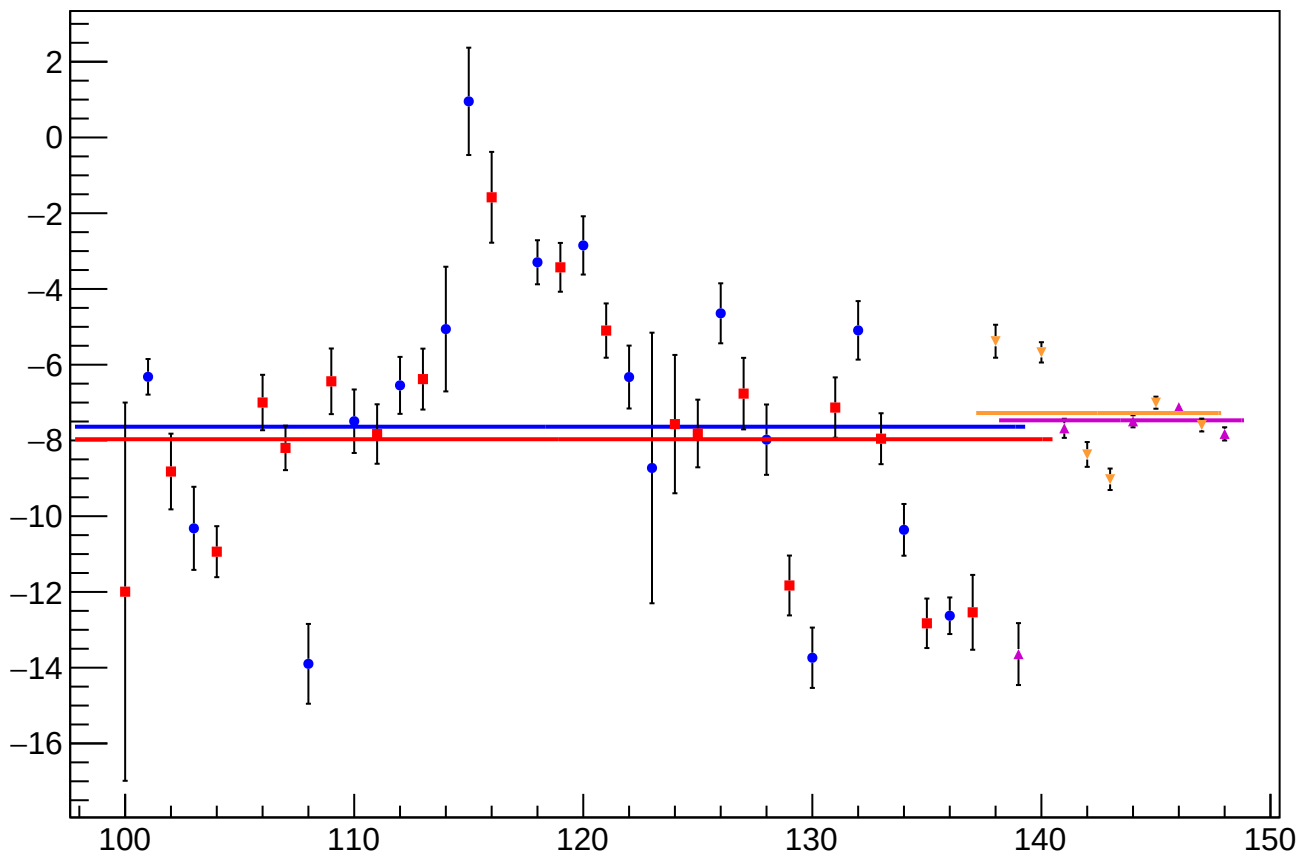
Left In: -19.613+/-0.120 χ^2/NDF : 2467.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.672+/-0.089 χ^2/NDF : 5327.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.276 ± 0.093 χ^2/NDF : 110.3/5

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

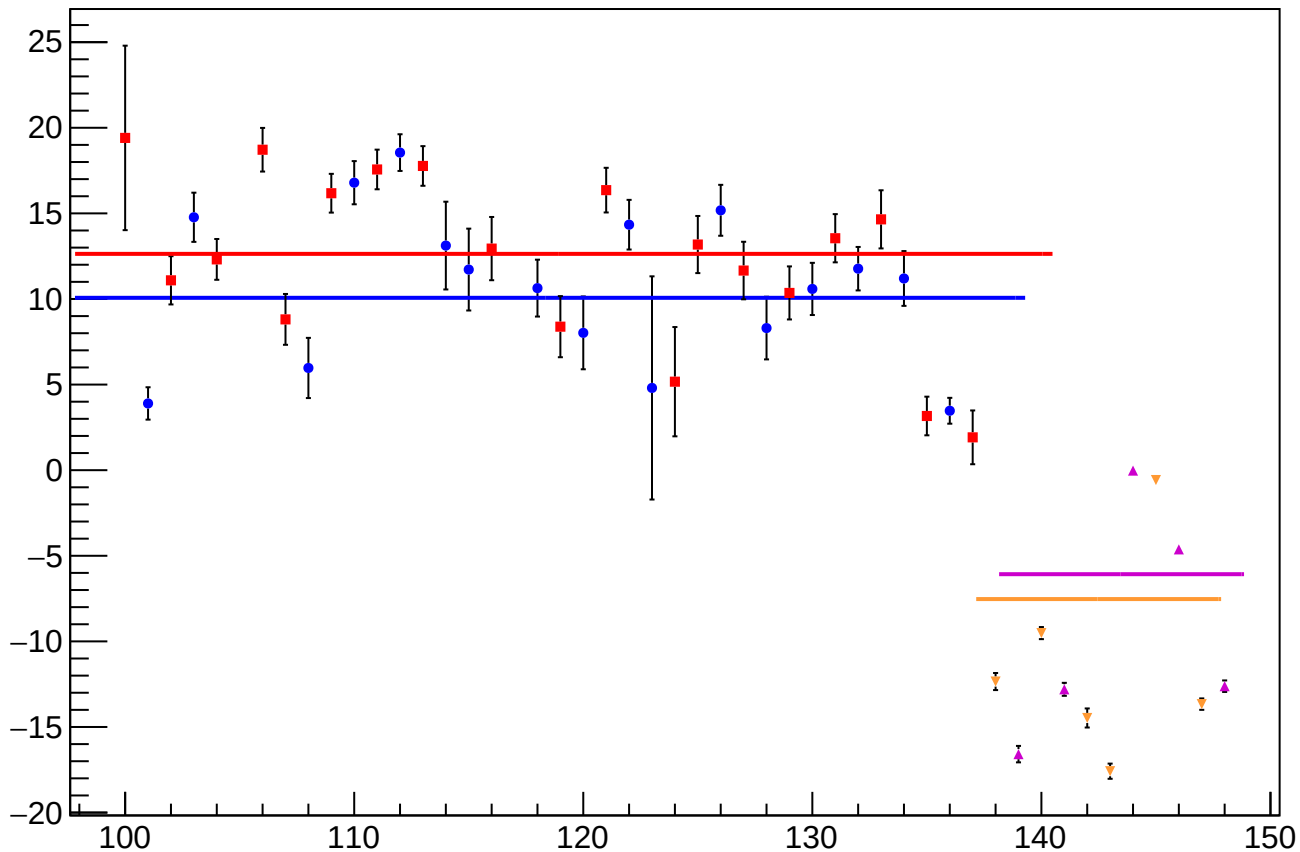
Left In: -7.469 ± 0.078 χ^2/NDF : 70.7/4

+ sign -7.348 ± 0.083 χ^2/NDF : 507.3/22

All: -7.460 ± 0.055 χ^2/NDF : 814.5/46

- sign -7.544 ± 0.072 χ^2/NDF : 304.0/23

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -7.529 $\pm$ 0.138 χ^2 /NDF: 2270.5/5

Right Out: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

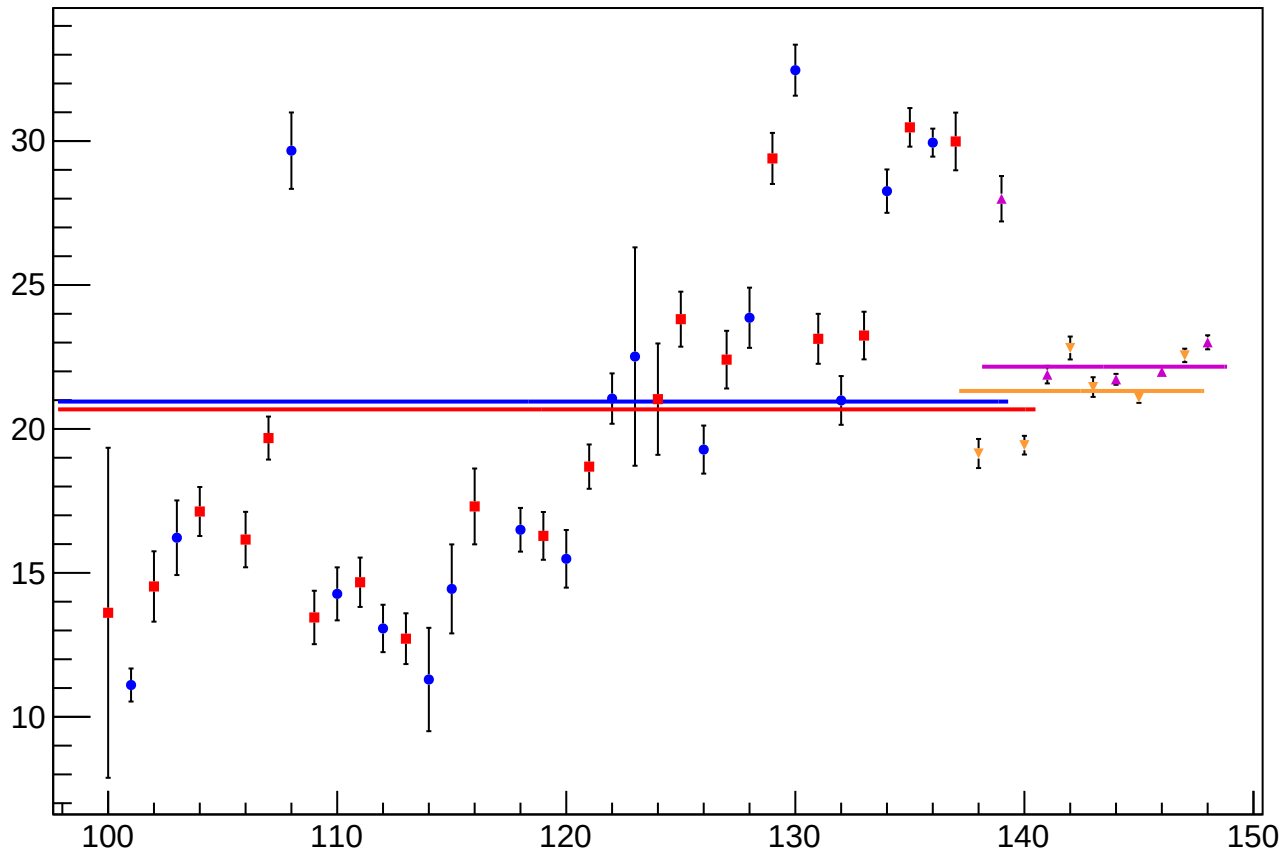
Left In: -6.075 $\pm$ 0.121 χ^2 /NDF: 1873.2/4

+ sign -5.021 $\pm$ 0.127 χ^2 /NDF: 4856.2/22

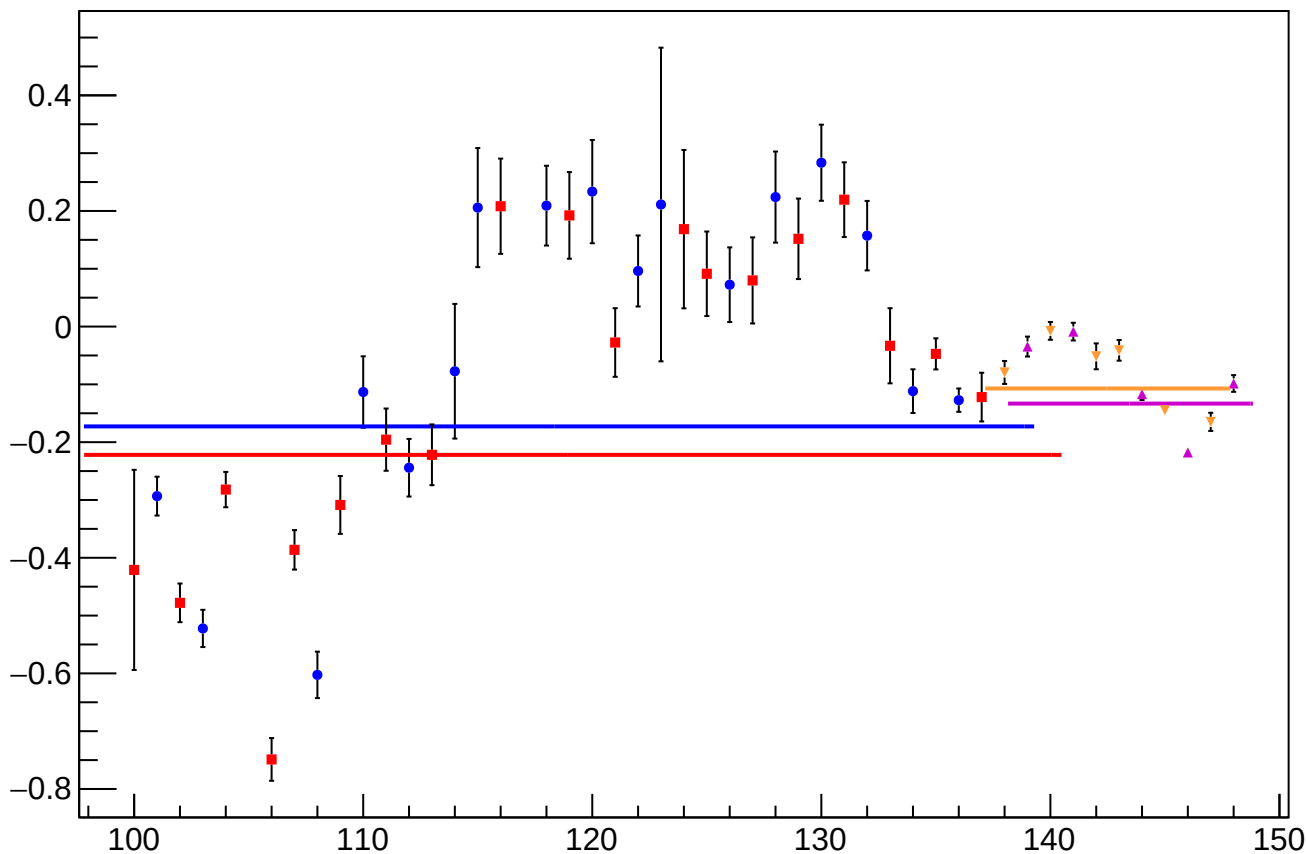
All: -4.390 $\pm$ 0.085 χ^2 /NDF: 9790.9/46

- sign -3.888 $\pm$ 0.114 χ^2 /NDF: 4890.6/23

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



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

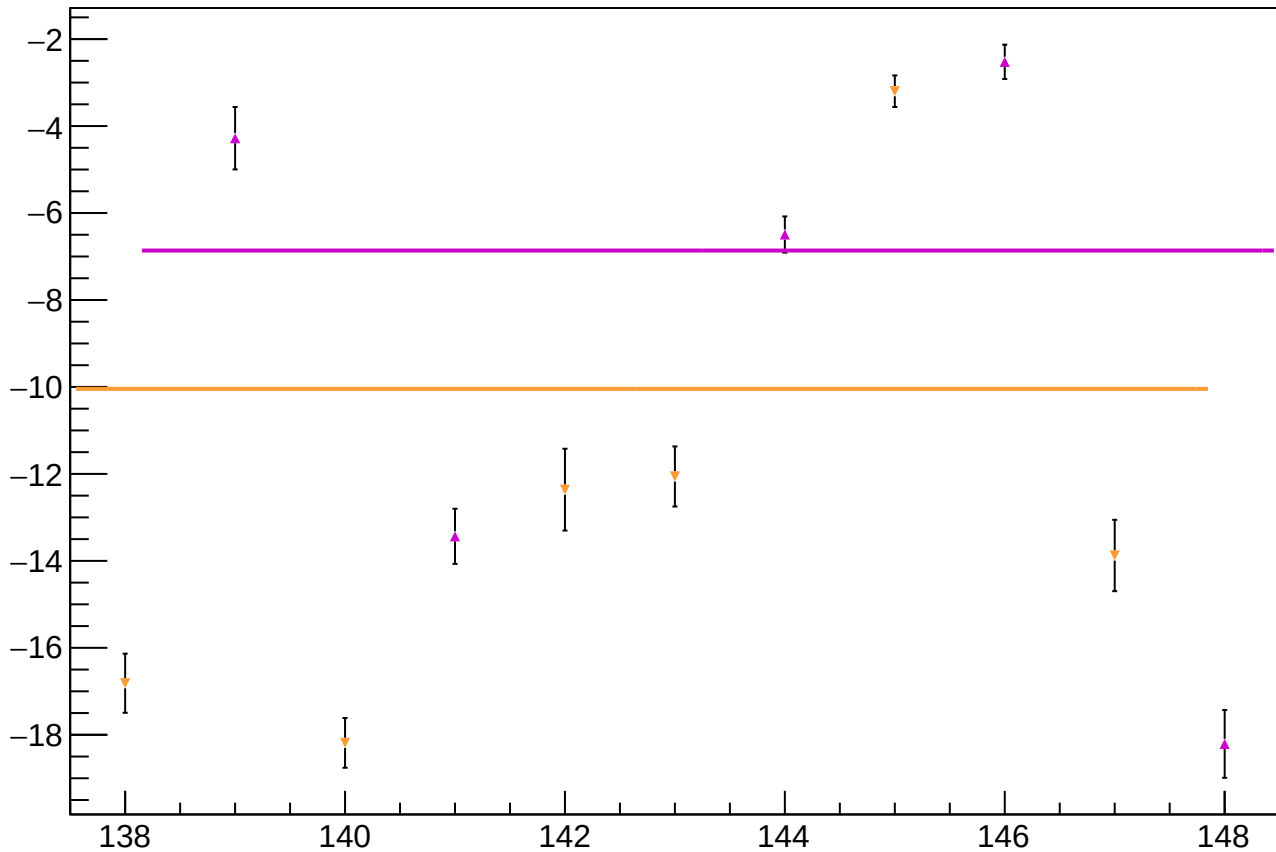
Left In: -0.133 ± 0.005 χ^2/NDF : 207.1/4

+ sign -0.120 ± 0.005 χ^2/NDF : 586.5/22

All: -0.136 ± 0.003 χ^2/NDF : 1401.4/46

- sign -0.150 ± 0.005 χ^2/NDF : 796.9/23

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

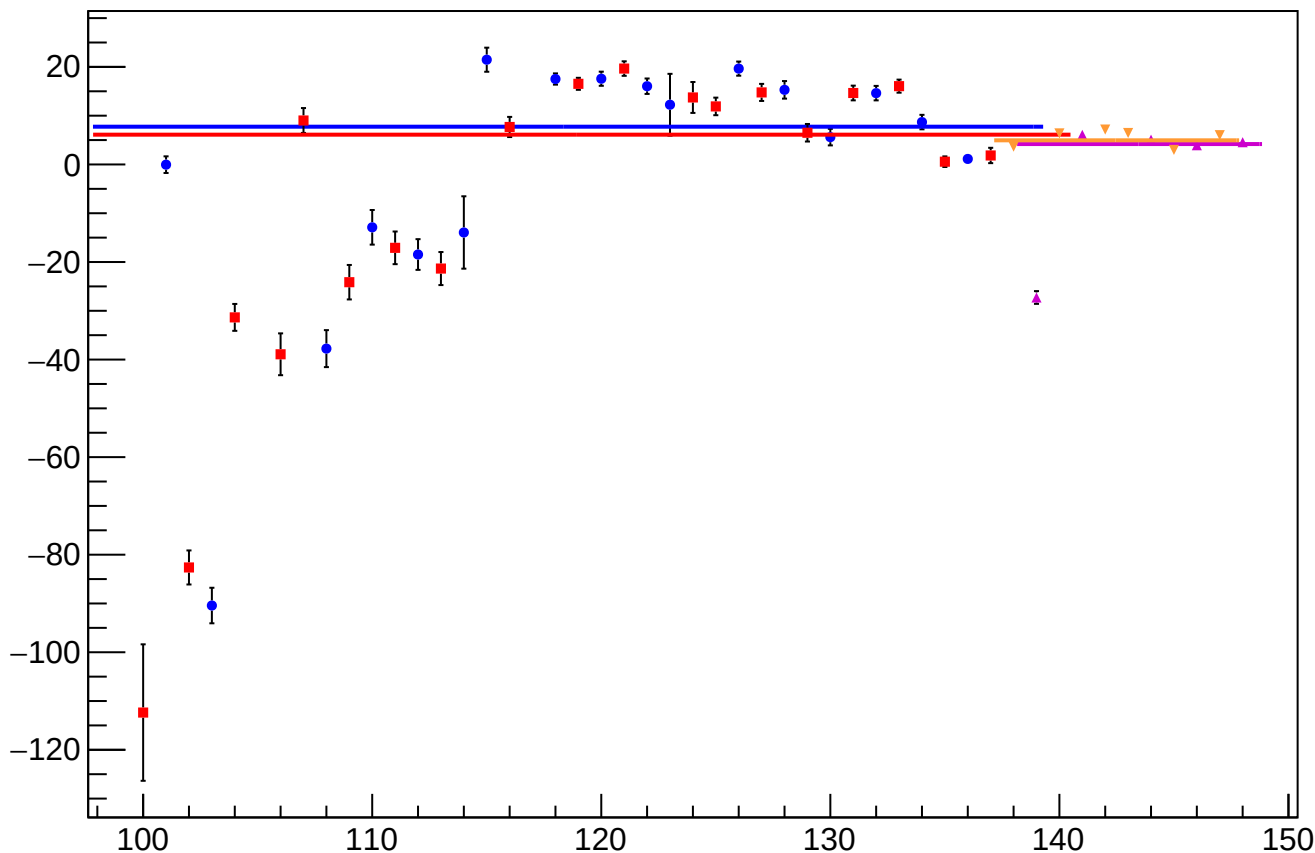
Left In: -6.863+/-0.234 χ^2/NDF : 454.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.420+/-0.167 χ^2/NDF : 1239.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.948 ± 0.174 χ^2/NDF : 91.1/5

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

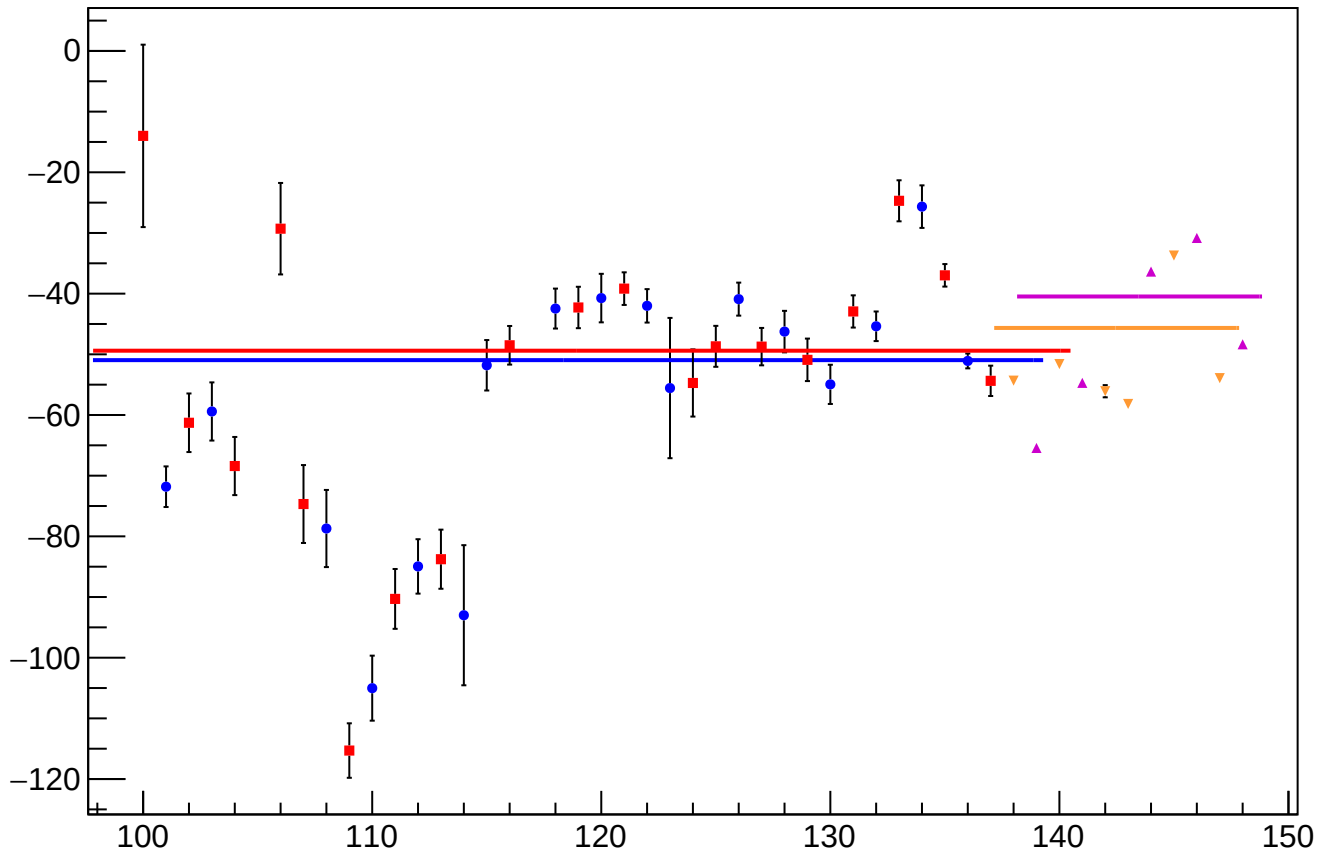
Left In: 4.183 ± 0.159 χ^2/NDF : 607.9/4

+ sign 5.388 ± 0.160 χ^2/NDF : 1490.5/22

All: 4.865 ± 0.109 χ^2/NDF : 3653.4/46

- sign 4.410 ± 0.149 χ^2/NDF : 2142.9/23

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

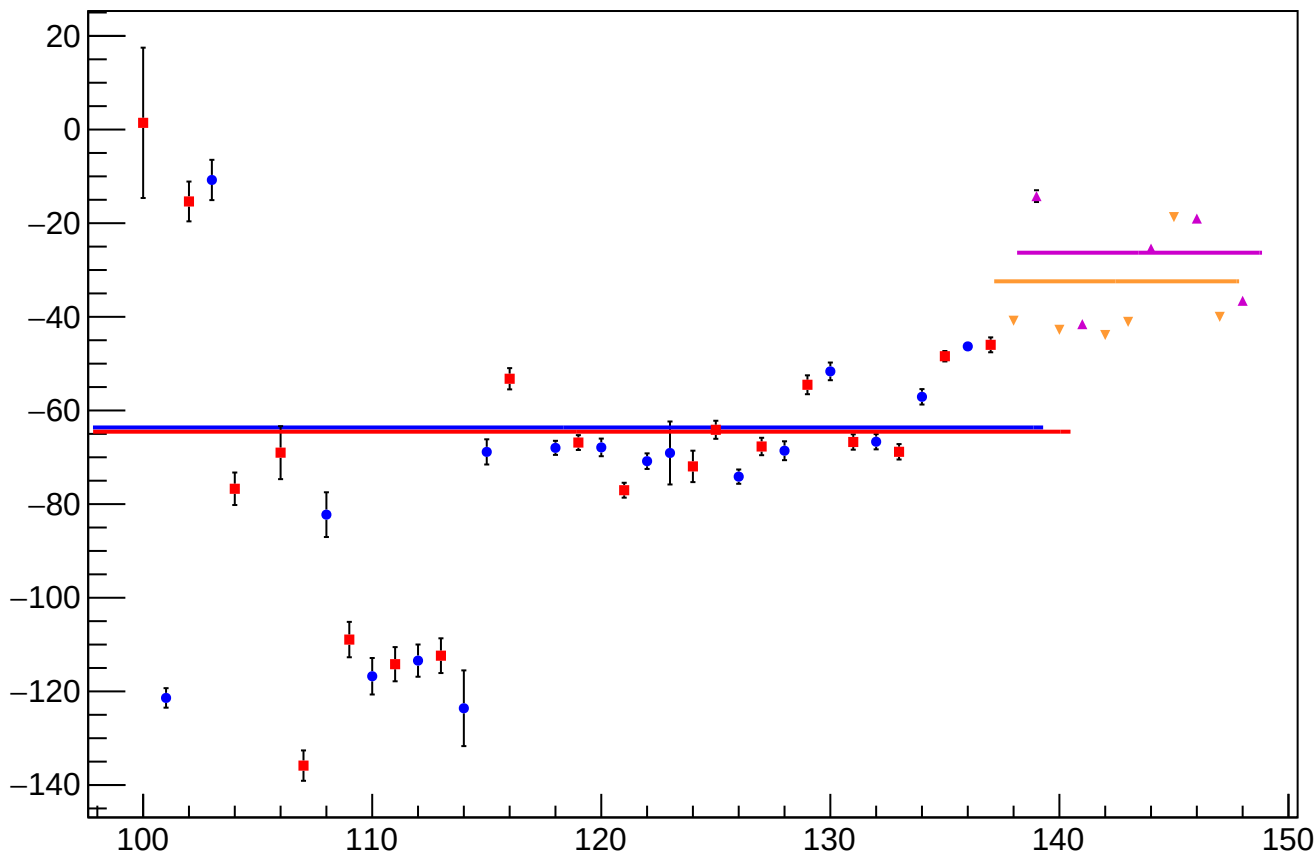
Left In: -40.468 ± 0.238 χ^2/NDF : 2325.8/4

+ sign -46.206 ± 0.239 χ^2/NDF : 2073.4/22

All: -43.586 ± 0.165 χ^2/NDF : 5257.1/46

- sign -41.199 ± 0.228 χ^2/NDF : 2953.3/23

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

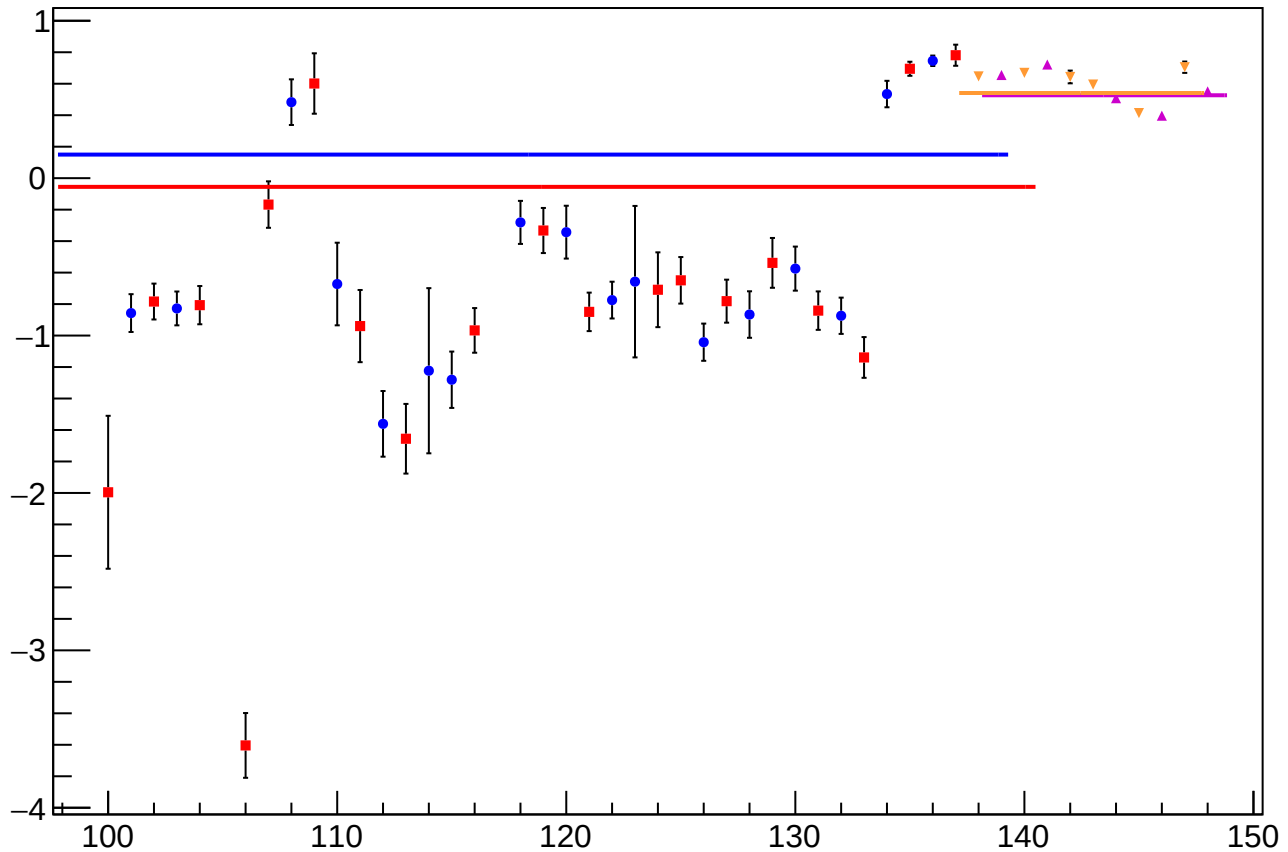
Left In: -26.304 ± 0.197 χ^2/NDF : 1802.4/4

+ sign -38.140 ± 0.191 χ^2/NDF : 8852.0/22

All: -34.815 ± 0.132 χ^2/NDF : 18235.7/46

- sign -31.779 ± 0.182 χ^2/NDF : 8803.5/23

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

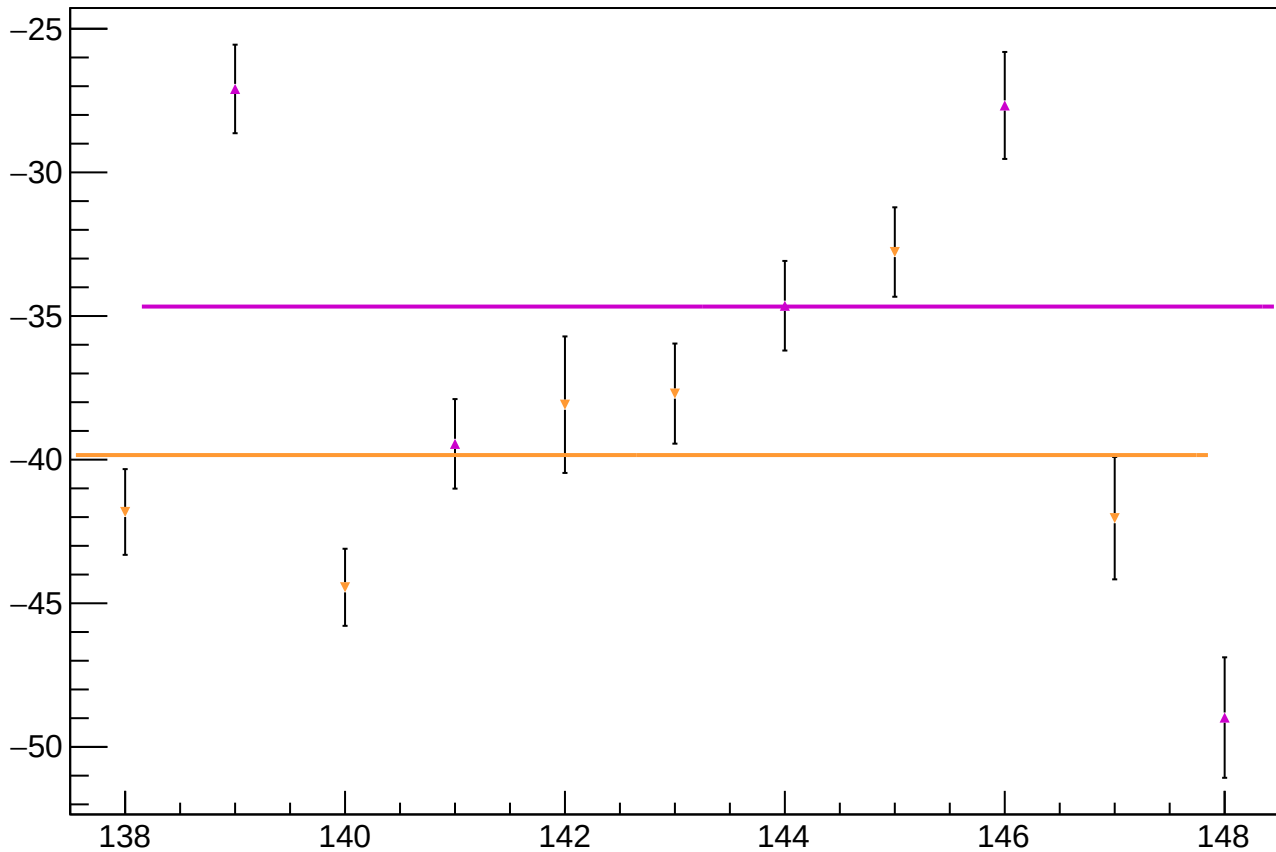
Left In: 0.527 ± 0.010 χ^2/NDF : 127.5/4

+ sign 0.480 ± 0.009 χ^2/NDF : 1350.6/22

All: 0.465 ± 0.007 χ^2/NDF : 3081.5/46

- sign 0.450 ± 0.010 χ^2/NDF : 1725.7/23

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -39.840 $\pm$ 0.683 χ^2 /NDF: 37.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

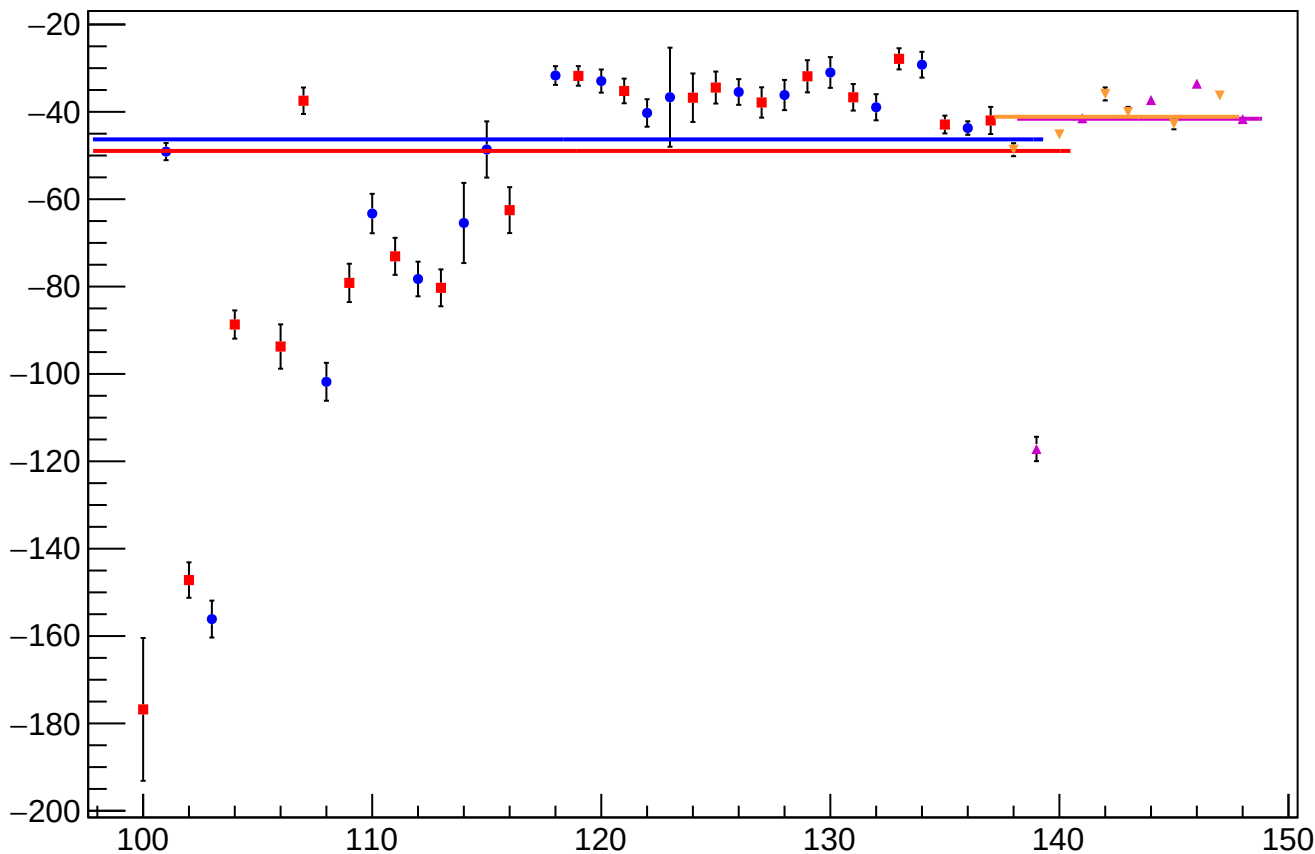
Left In: -34.671 $\pm$ 0.754 χ^2 /NDF: 94.2/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.510 $\pm$ 0.506 χ^2 /NDF: 157.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -41.126 ± 0.499 χ^2/NDF : 76.7/5

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

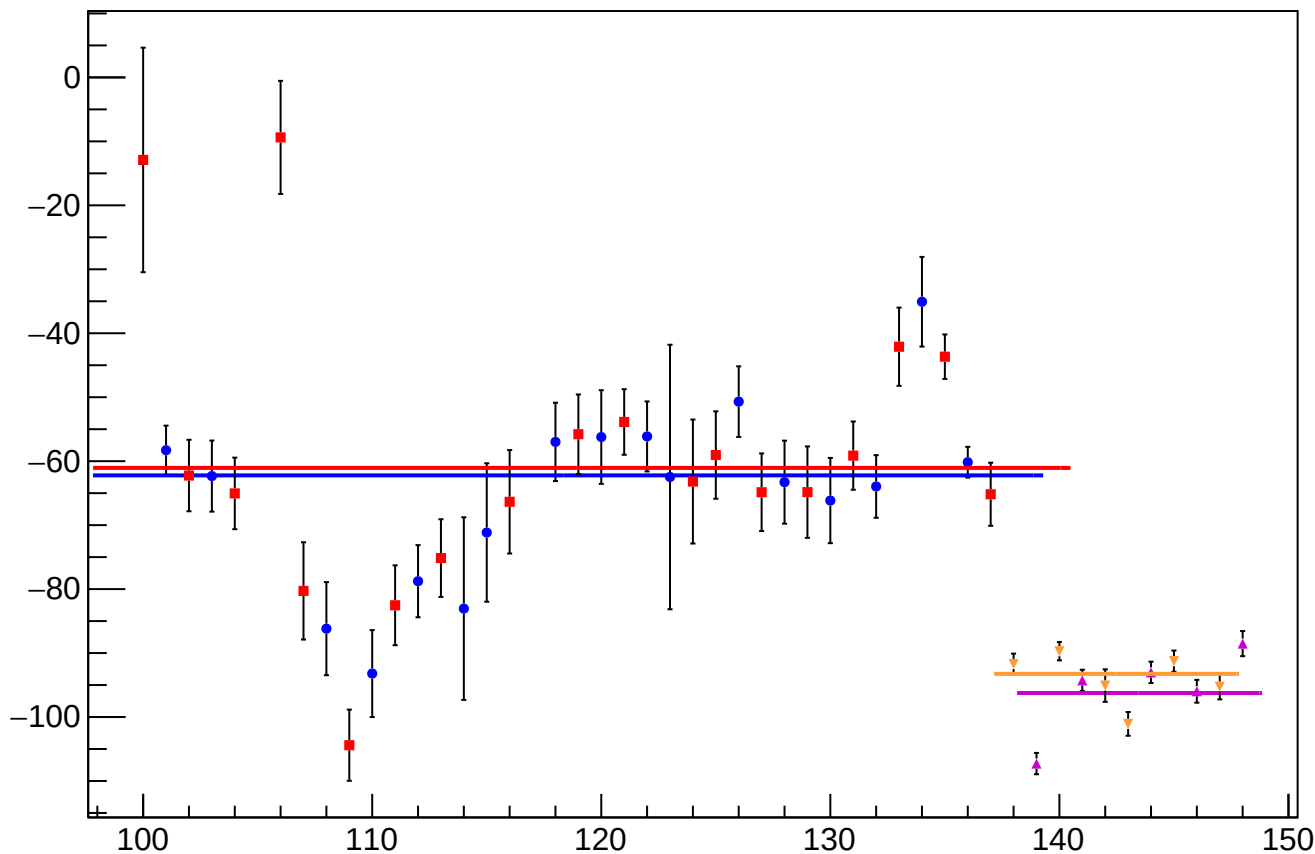
Left In: -41.582 ± 0.537 χ^2/NDF : 797.8/4

+ sign -42.792 ± 0.411 χ^2/NDF : 1195.3/22

All: -43.367 ± 0.300 χ^2/NDF : 3333.3/46

- sign -44.025 ± 0.439 χ^2/NDF : 2133.8/23

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -93.254 ± 0.719 $\chi^2/\text{NDF}: 27.7/5$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

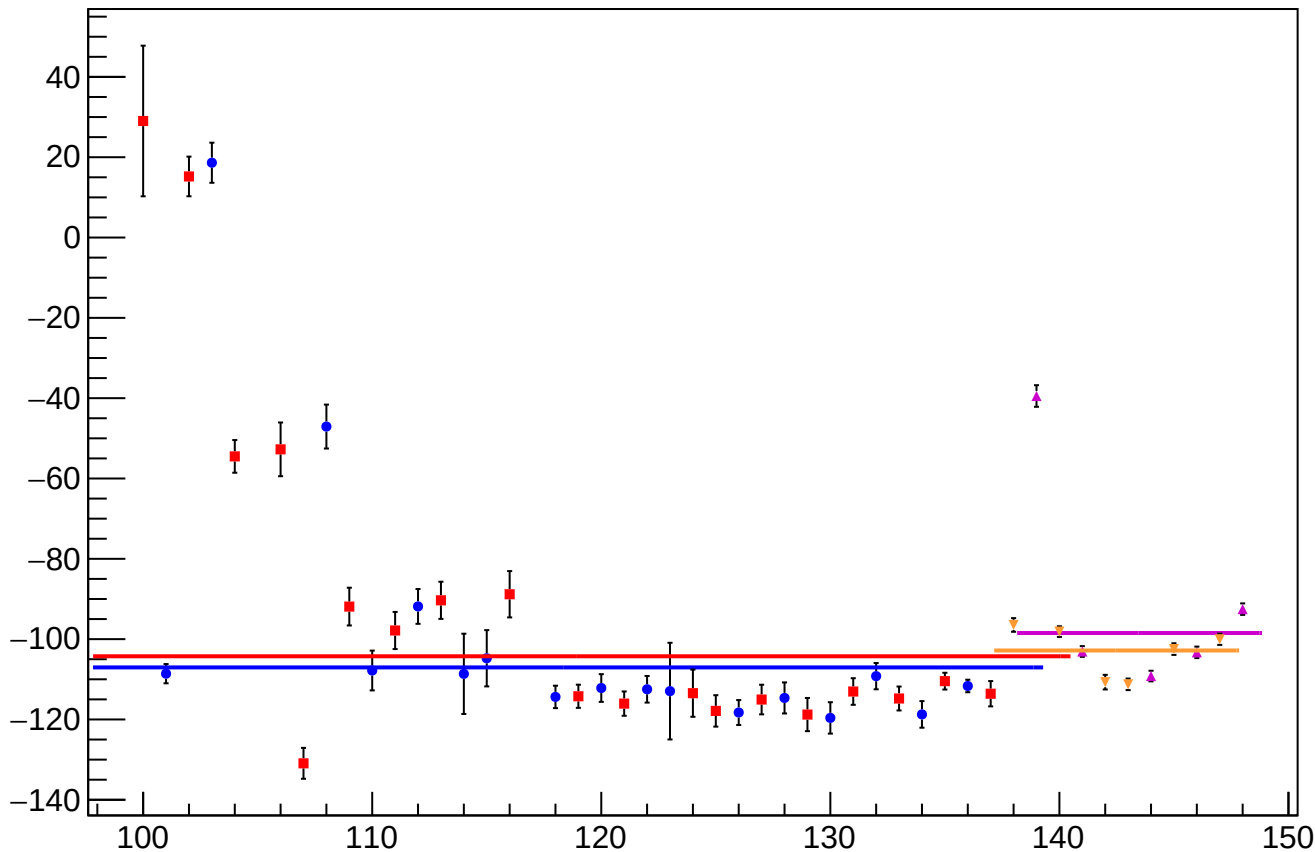
Left In: -96.249 ± 0.777 $\chi^2/\text{NDF}: 64.4/4$

+ sign -86.083 ± 0.631 $\chi^2/\text{NDF}: 525.5/22$

All: -86.861 ± 0.461 $\chi^2/\text{NDF}: 1253.8/46$

- sign -87.759 ± 0.677 $\chi^2/\text{NDF}: 725.0/23$

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 $\chi^2/\text{NDF}: 1018.0/18$

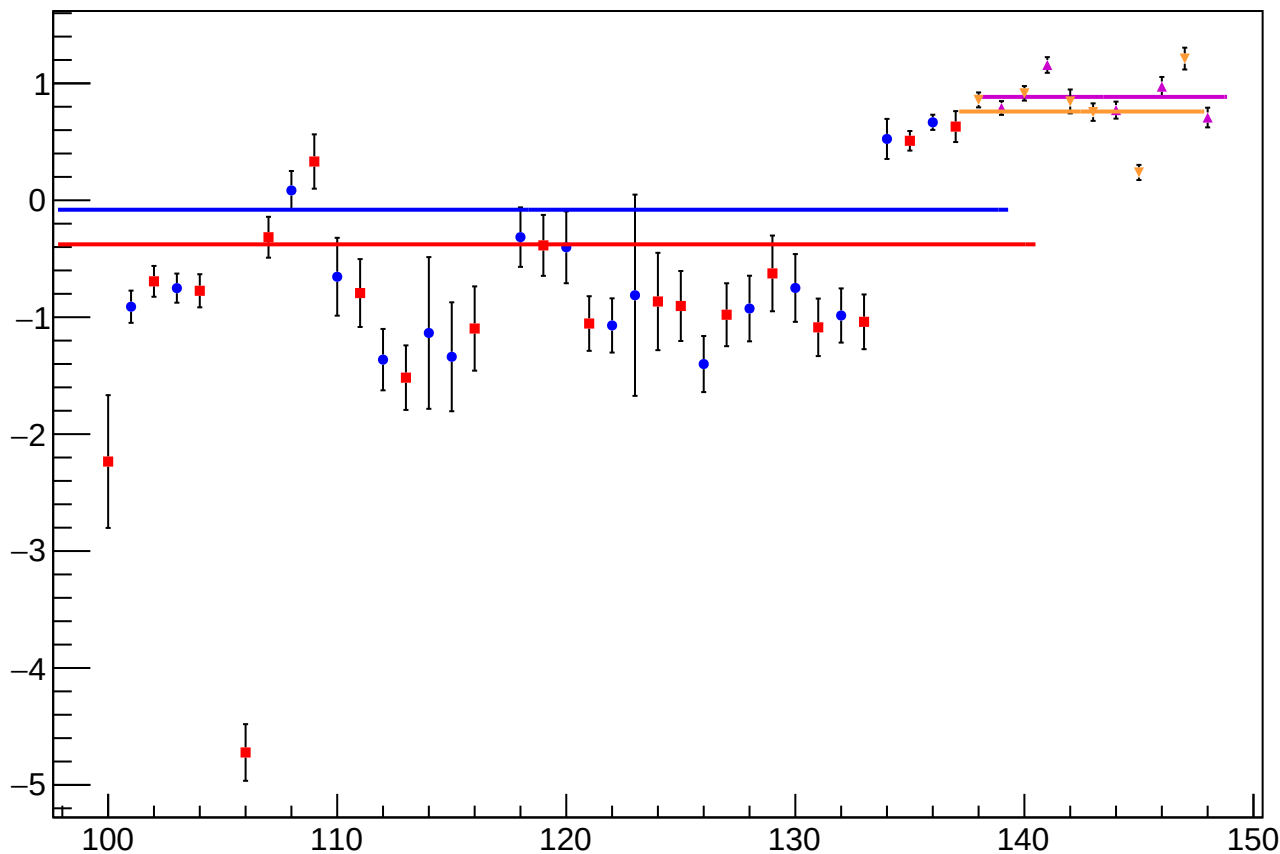
Left In: -98.472 ± 0.667 $\chi^2/\text{NDF}: 588.0/4$

+ sign -104.347 ± 0.488 $\chi^2/\text{NDF}: 928.8/22$

All: -102.640 ± 0.358 $\chi^2/\text{NDF}: 2589.7/46$

- sign -100.649 ± 0.527 $\chi^2/\text{NDF}: 1634.4/23$

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

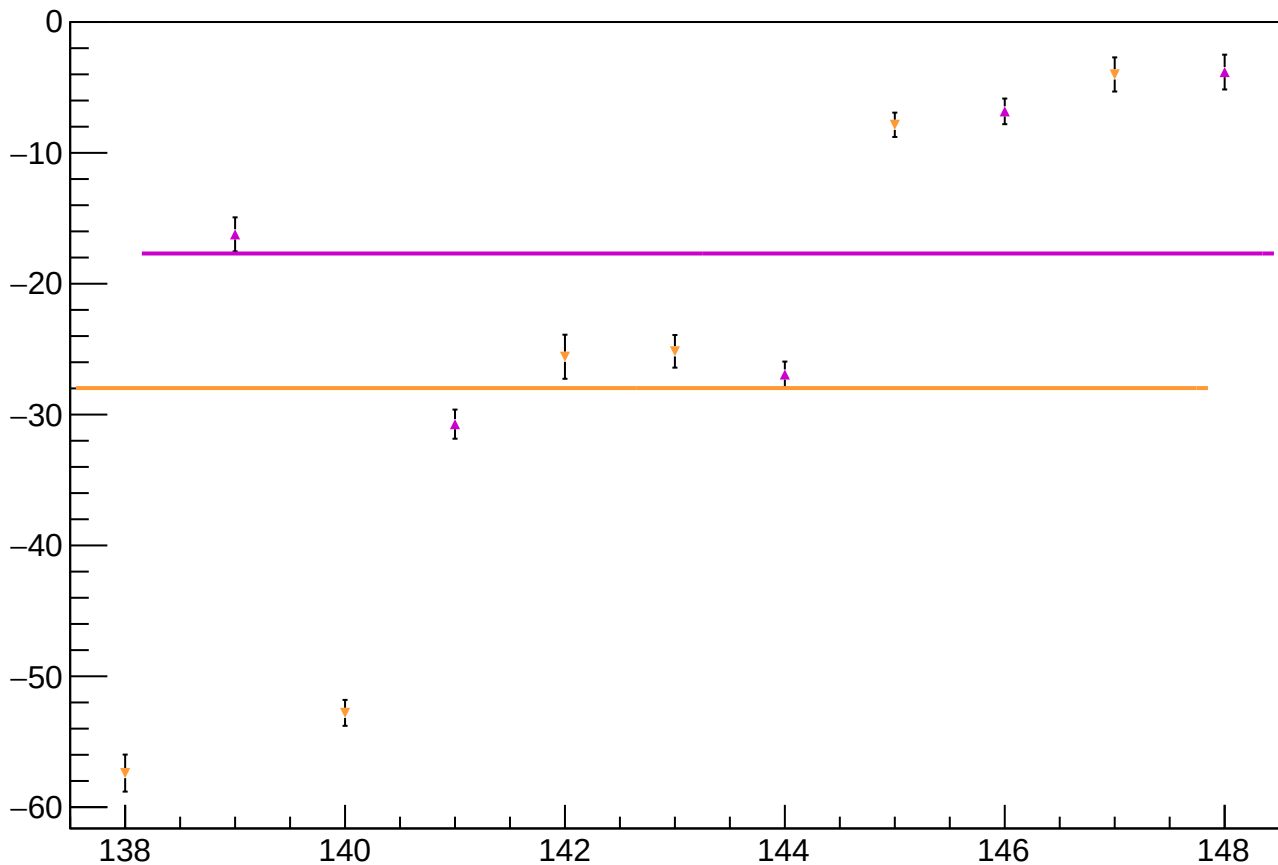
Left In: 0.884 ± 0.032 χ^2/NDF : 27.1/4

+ sign 0.480 ± 0.024 χ^2/NDF : 691.0/22

All: 0.466 ± 0.018 χ^2/NDF : 1843.9/46

- sign 0.450 ± 0.026 χ^2/NDF : 1152.1/23

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

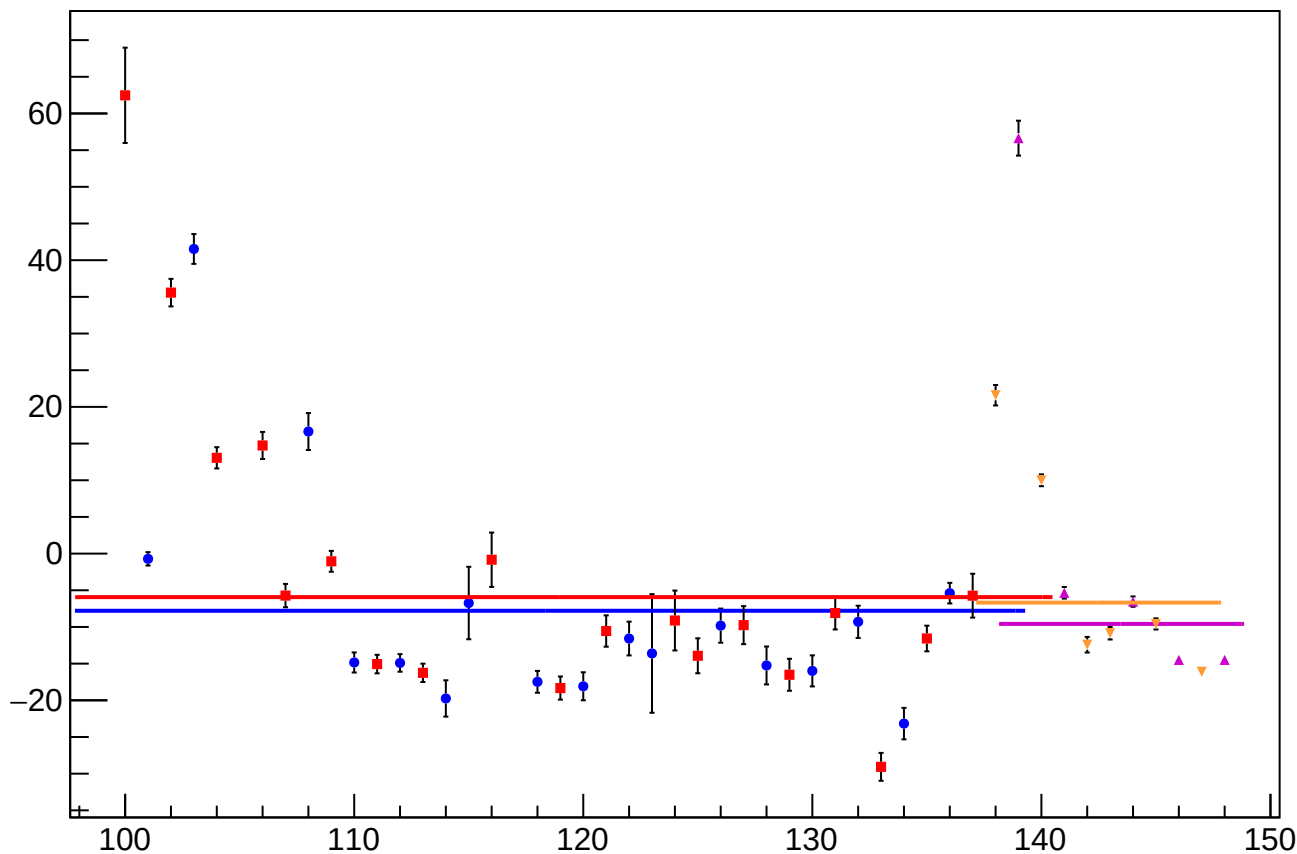
Left In: -17.690+/-0.498 χ^2/NDF : 458.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

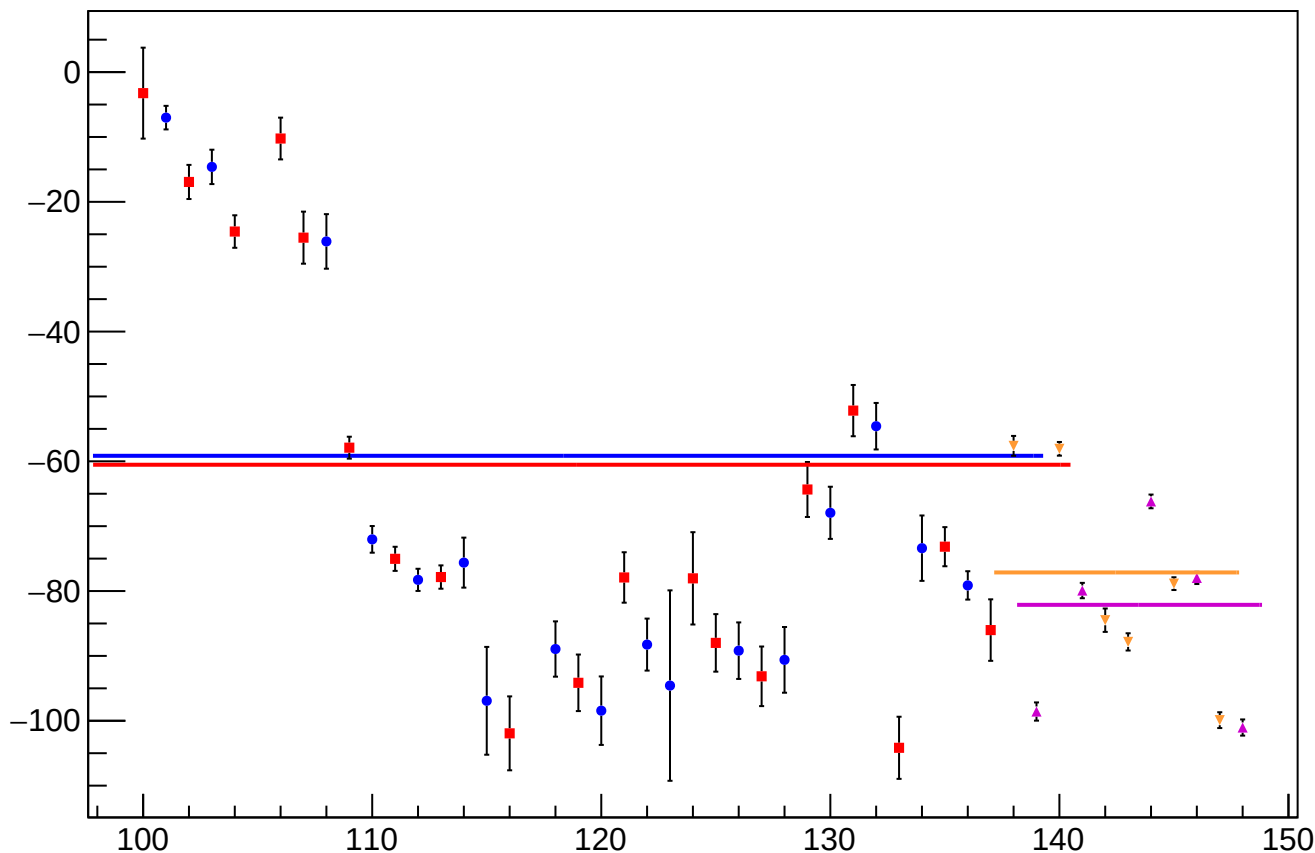
All: -22.974+/-0.347 χ^2/NDF : 2551.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



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

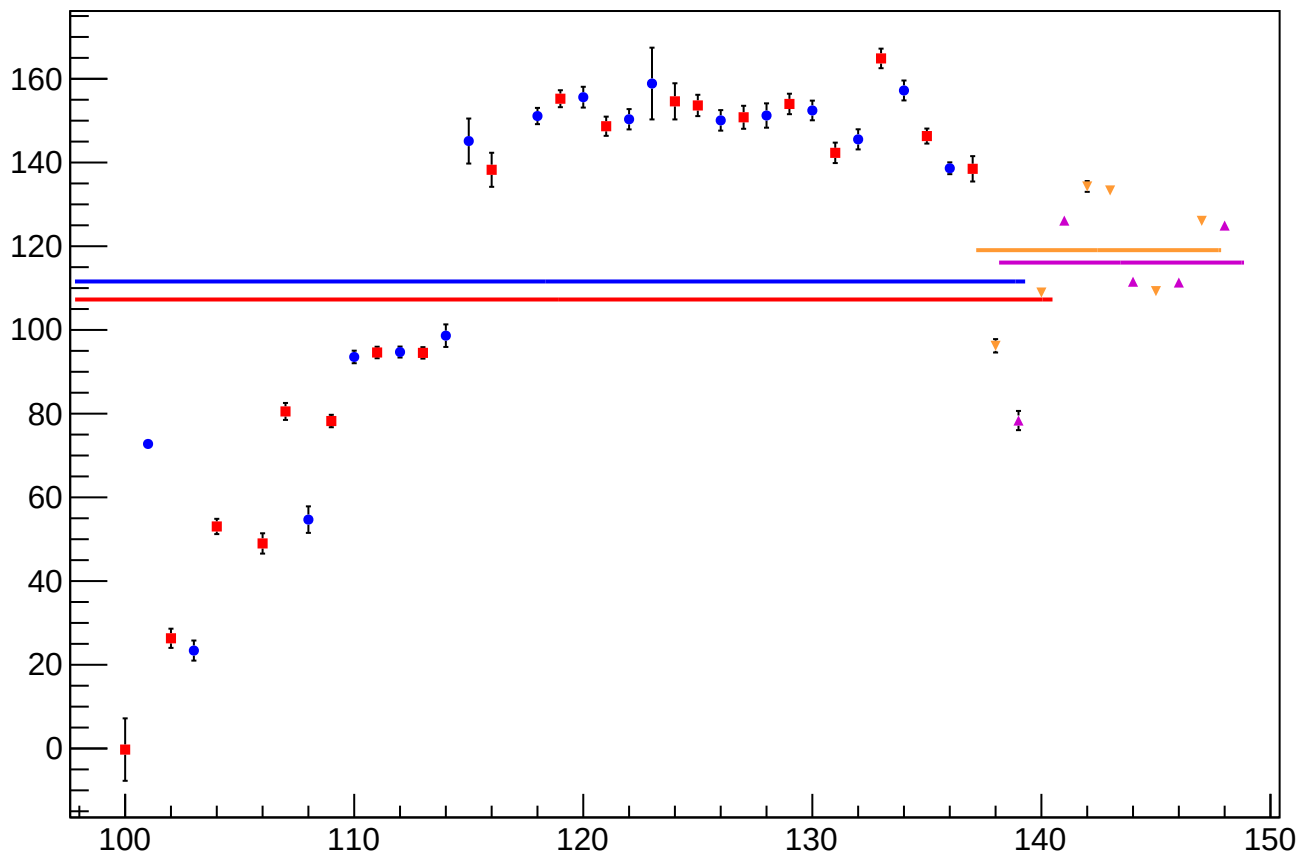
Left In: -82.128 ± 0.507 χ^2/NDF : 617.5/4

+ sign -71.458 ± 0.419 χ^2/NDF : 3038.9/22

All: -73.133 ± 0.293 χ^2/NDF : 5692.7/46

- sign -74.751 ± 0.412 χ^2/NDF : 2622.3/23

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

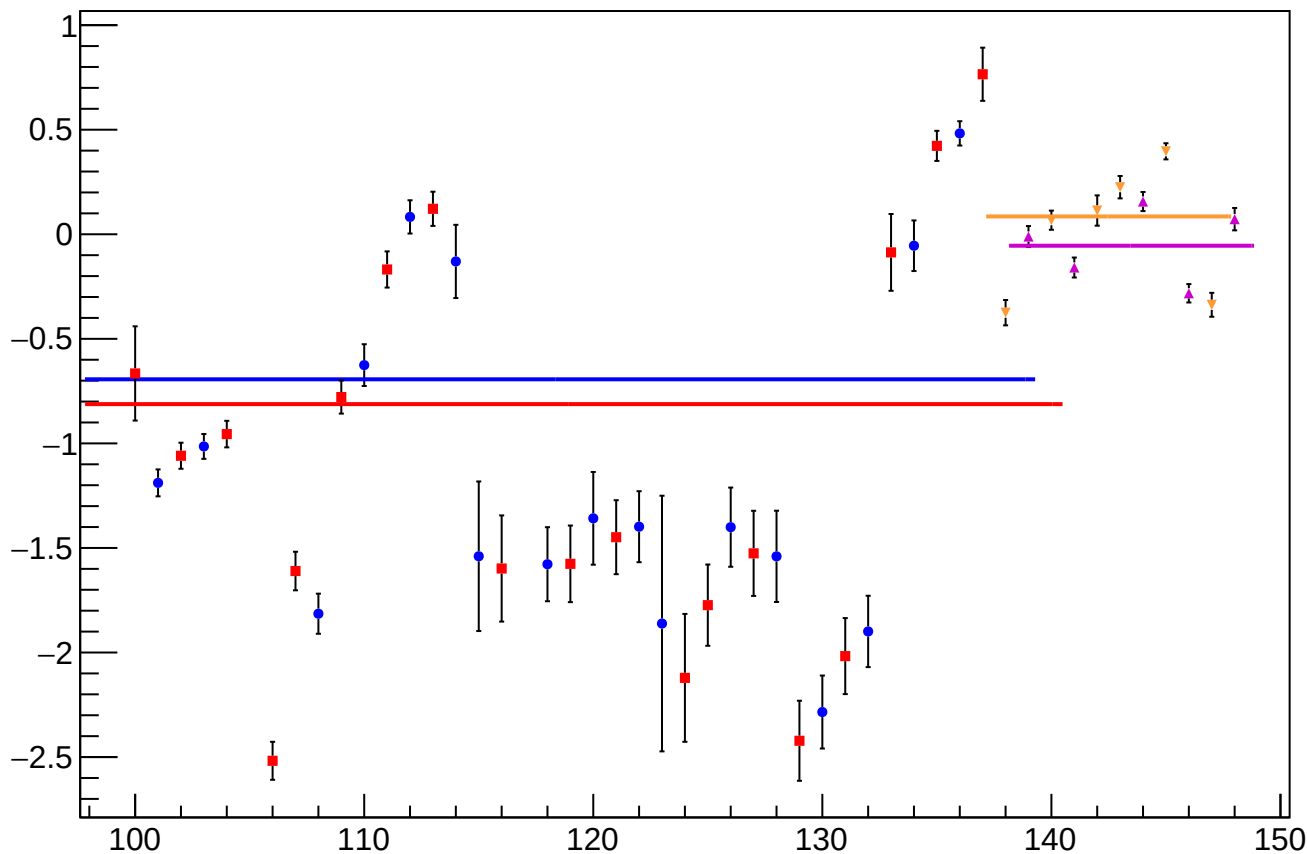
Left In: 116.095 $\pm$ 0.421 χ^2 /NDF:544.6/4

+ sign 115.869 $\pm$ 0.318 χ^2 /NDF: 6915.8/22

All: 114.099 $\pm$ 0.225 χ^2 /NDF: 14754.7/46

- sign 112.324 $\pm$ 0.319 χ^2 /NDF: 7776.9/23

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

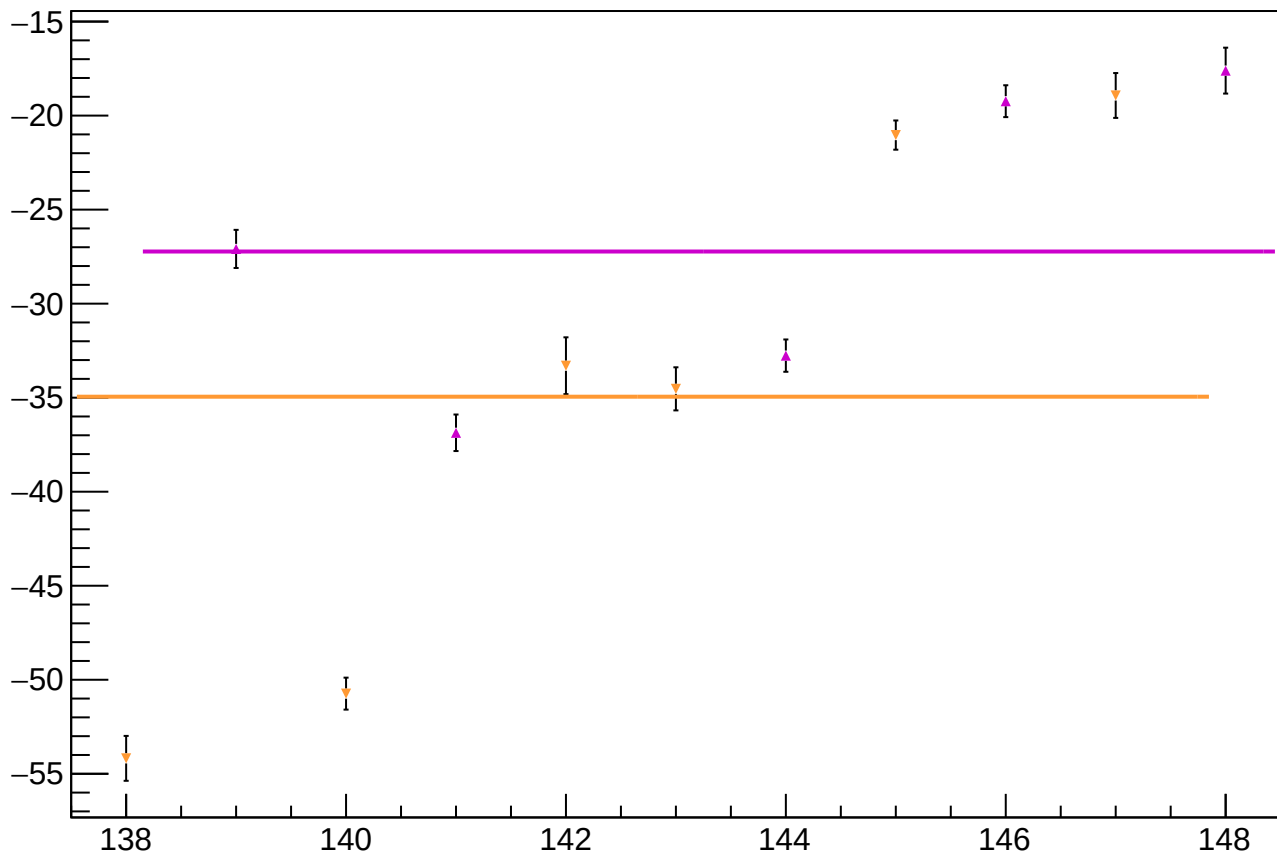
Left In: -0.055 ± 0.021 χ^2/NDF : 59.3/4

+ sign -0.225 ± 0.016 χ^2/NDF : 1722.9/22

All: -0.306 ± 0.011 χ^2/NDF : 3686.3/46

- sign -0.385 ± 0.016 χ^2/NDF : 1914.5/23

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.948 $\pm$ 0.421 χ^2 /NDF: 1107.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

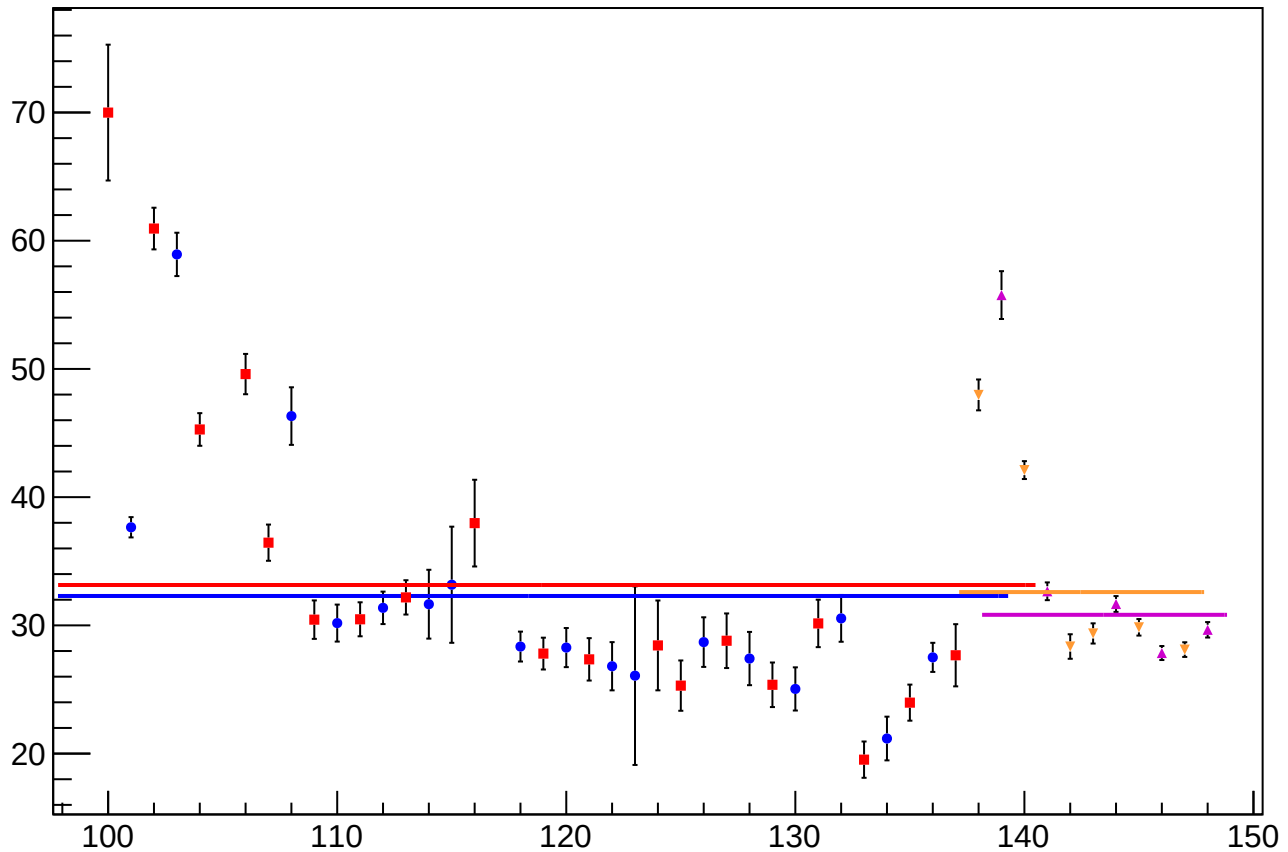
Left In: -27.228 $\pm$ 0.428 χ^2 /NDF: 291.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.155 $\pm$ 0.300 χ^2 /NDF: 1563.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 32.598 $\pm$ 0.303 χ^2 /NDF: 465.3/5

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

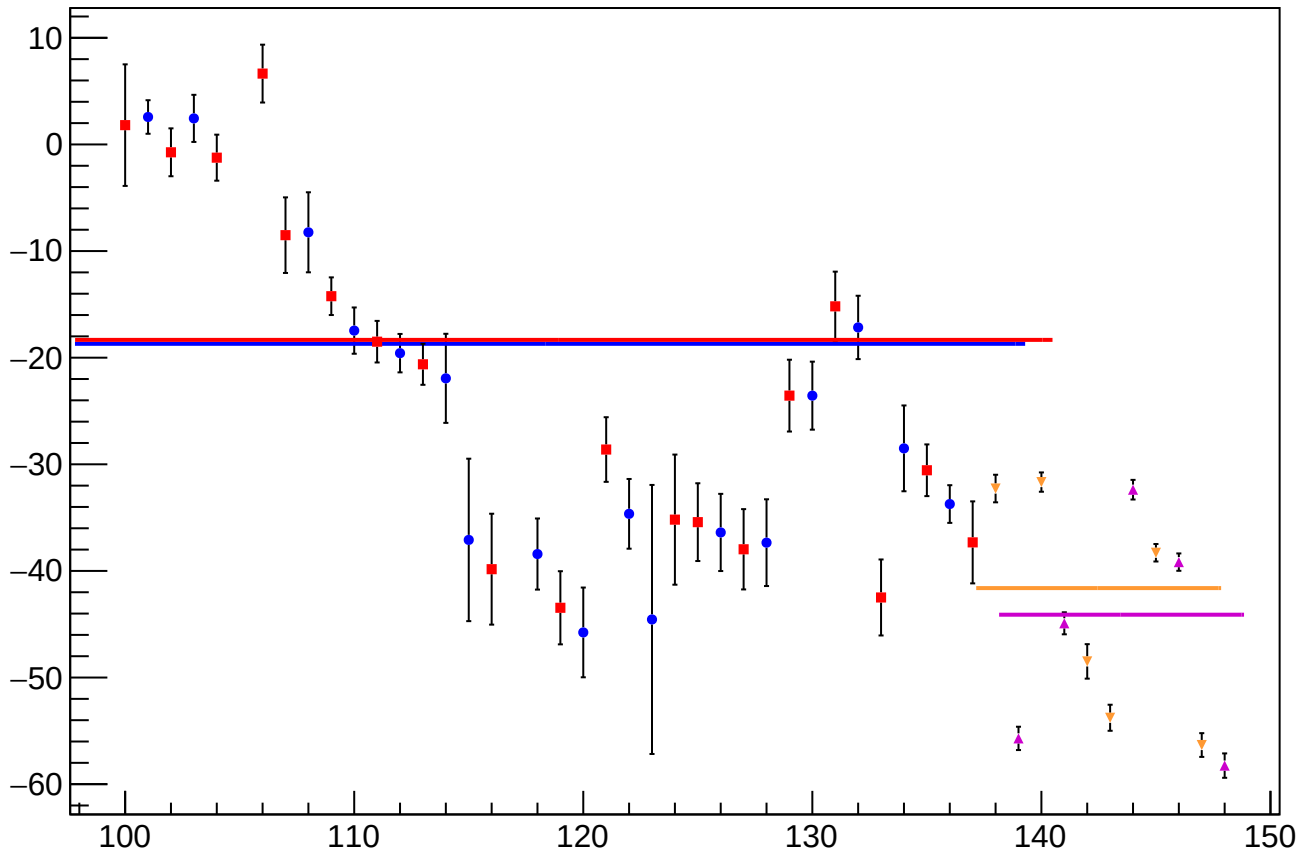
Left In: 30.823 $\pm$ 0.300 χ^2 /NDF: 221.2/4

+ sign 32.477 $\pm$ 0.235 χ^2 /NDF: 918.2/22

All: 32.098 $\pm$ 0.166 χ^2 /NDF: 1940.4/46

- sign 31.720 $\pm$ 0.235 χ^2 /NDF: 1017.0/23

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

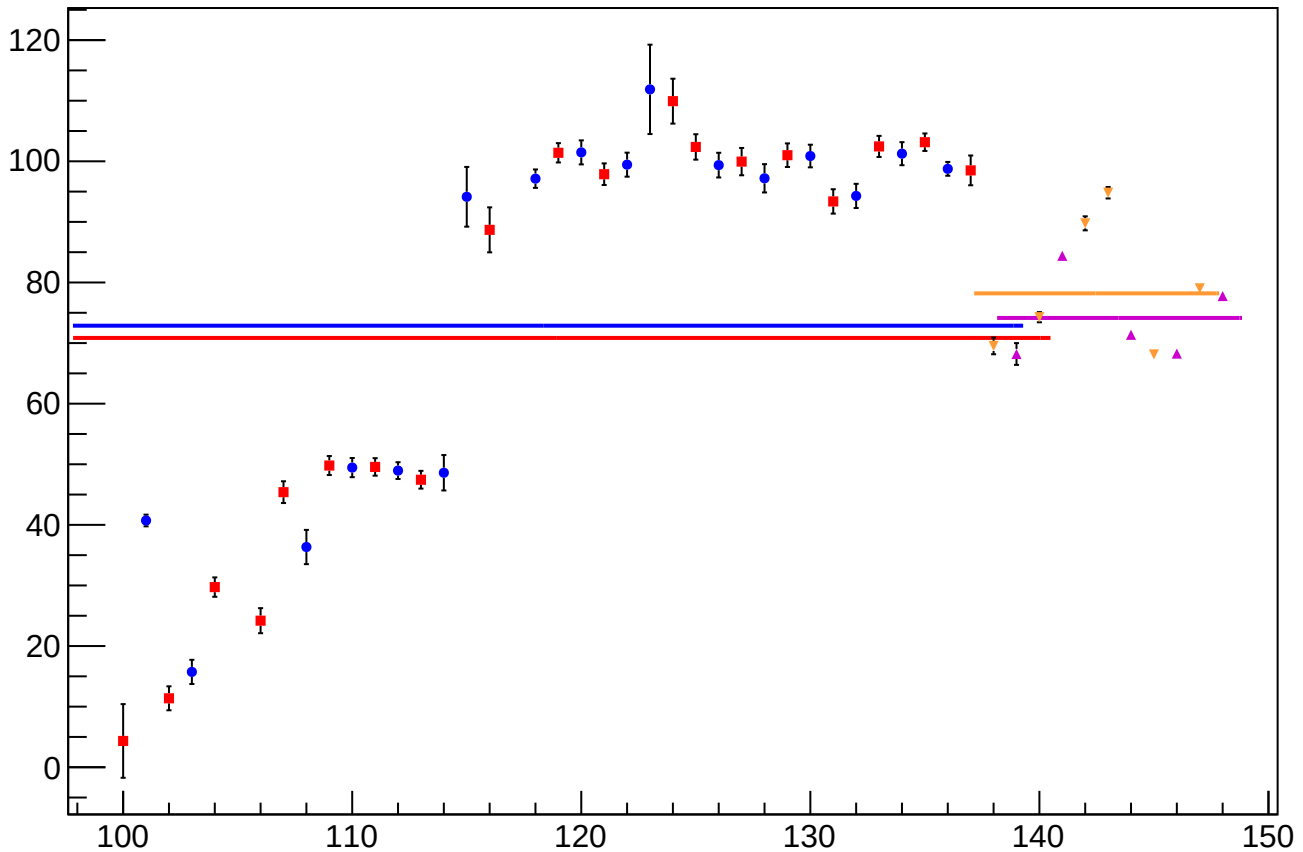
Left In: -44.106 ± 0.437 χ^2/NDF : 464.9/4

+ sign -34.655 ± 0.367 χ^2/NDF : 1822.8/22

All: -35.316 ± 0.258 χ^2/NDF : 3865.5/46

- sign -35.957 ± 0.362 χ^2/NDF : 2036.3/23

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2/NDF : 4727.1/16

Left Out: 78.205 $\pm$ 0.371 χ^2/NDF : 656.3/5

Right Out: 70.851 $\pm$ 0.433 χ^2/NDF : 5495.4/18

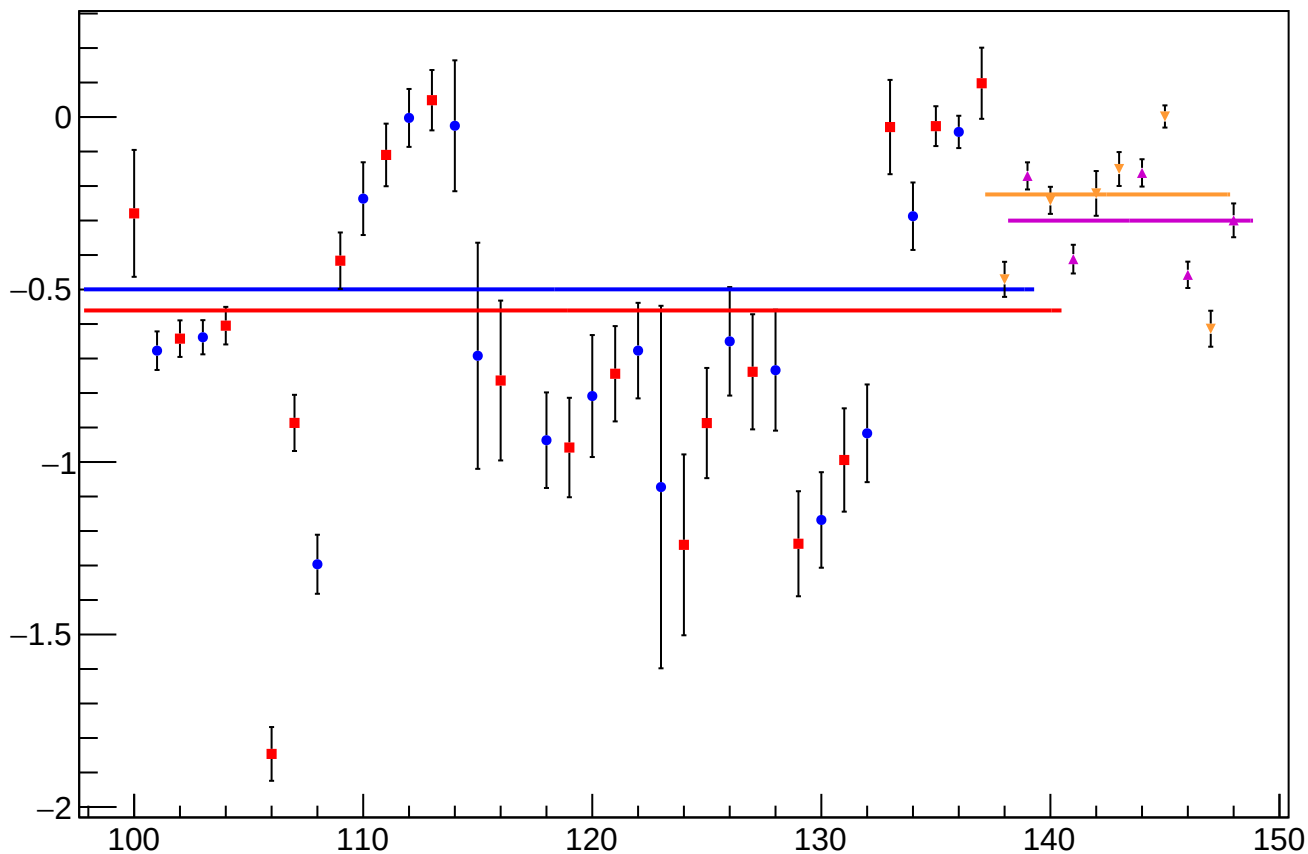
Left In: 74.148 $\pm$ 0.371 χ^2/NDF : 271.7/4

+ sign 75.908 $\pm$ 0.280 χ^2/NDF : 5472.5/22

All: 74.340 $\pm$ 0.199 χ^2/NDF : 11336.2/46

- sign 72.752 $\pm$ 0.282 χ^2/NDF : 5800.5/23

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.224 $\pm$ 0.018 χ^2/NDF : 131.0/5

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

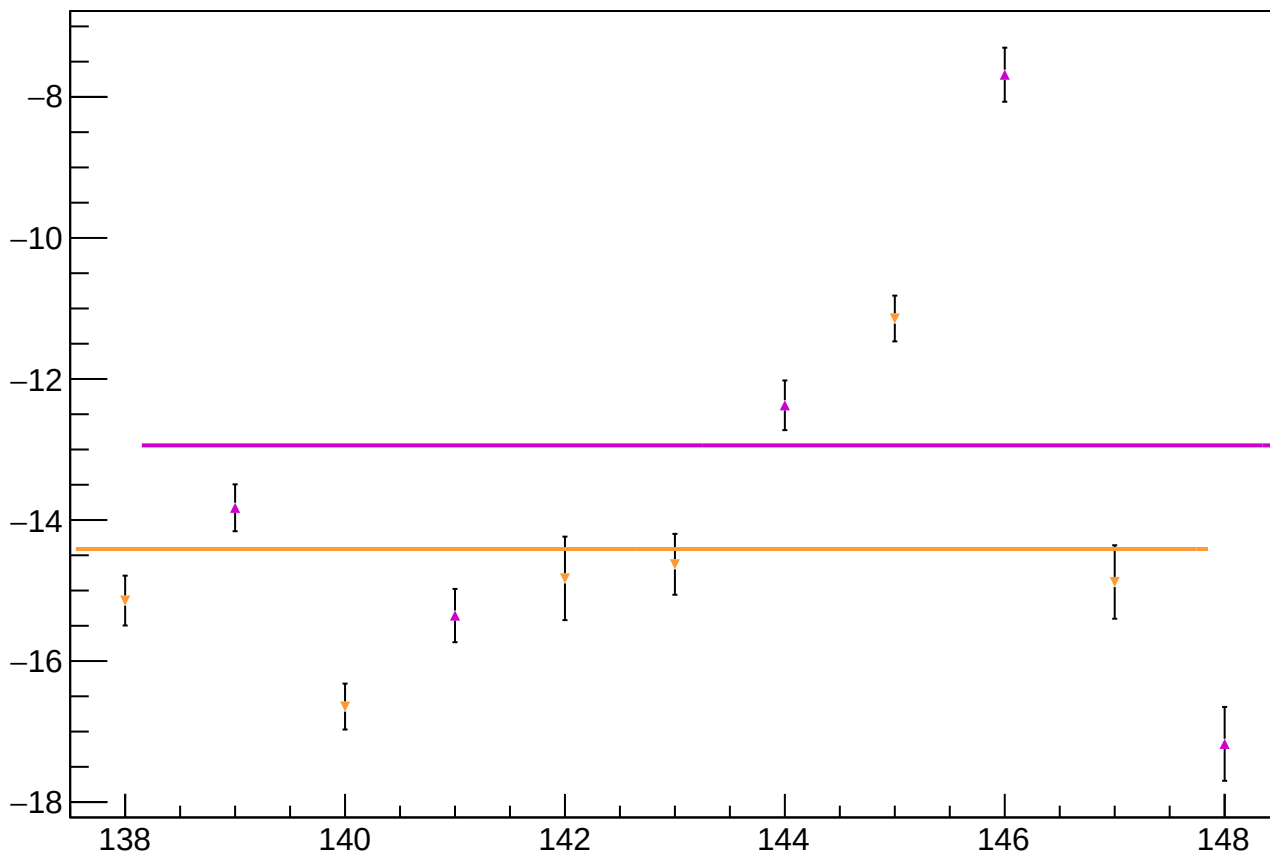
Left In: -0.300 $\pm$ 0.018 χ^2/NDF : 47.2/4

+ sign -0.334 $\pm$ 0.014 χ^2/NDF : 524.9/22

All: -0.373 $\pm$ 0.010 χ^2/NDF : 1234.0/46

- sign -0.411 $\pm$ 0.014 χ^2/NDF : 694.2/23

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

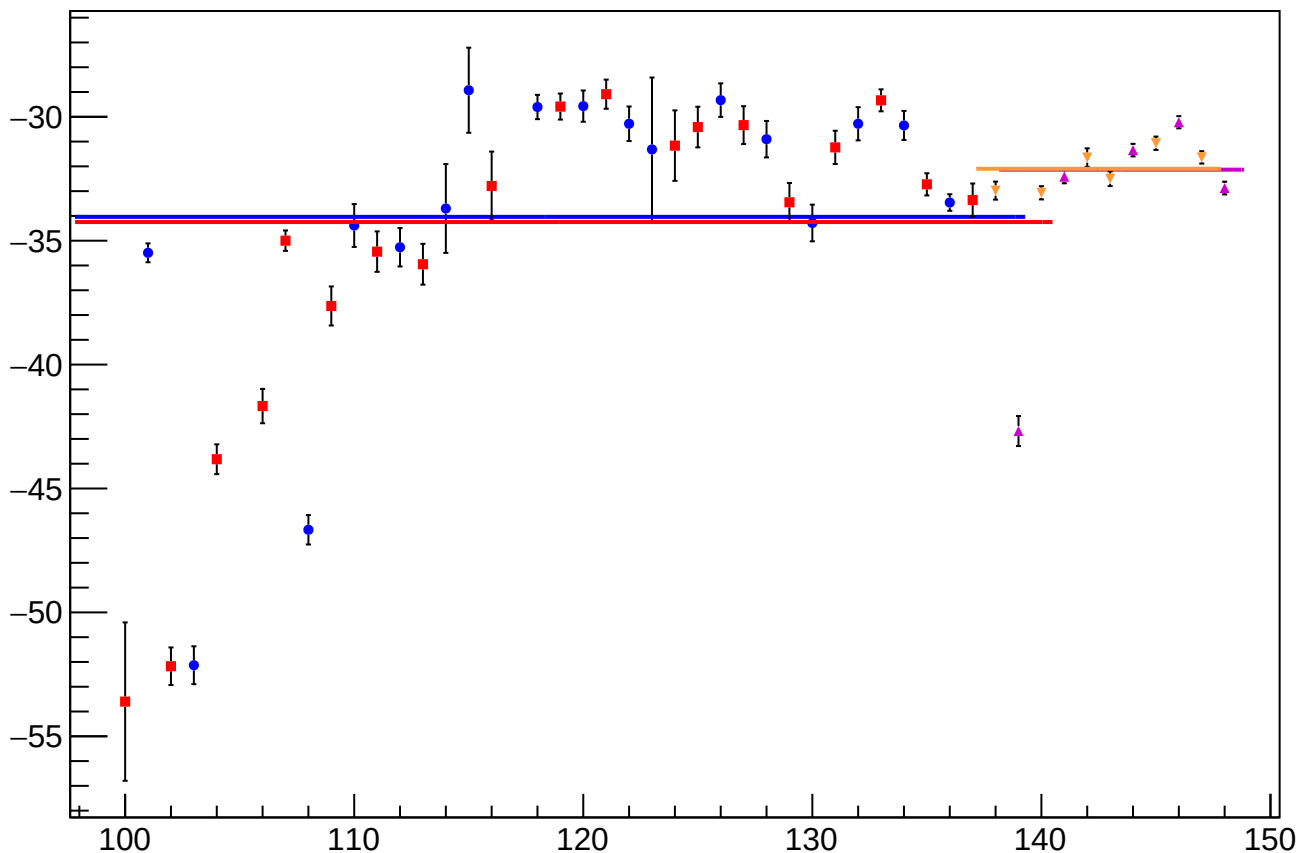
Left In: -12.942+/-0.170 χ^2/NDF :303.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.719+/-0.117 χ^2/NDF : 497.8/10

- 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

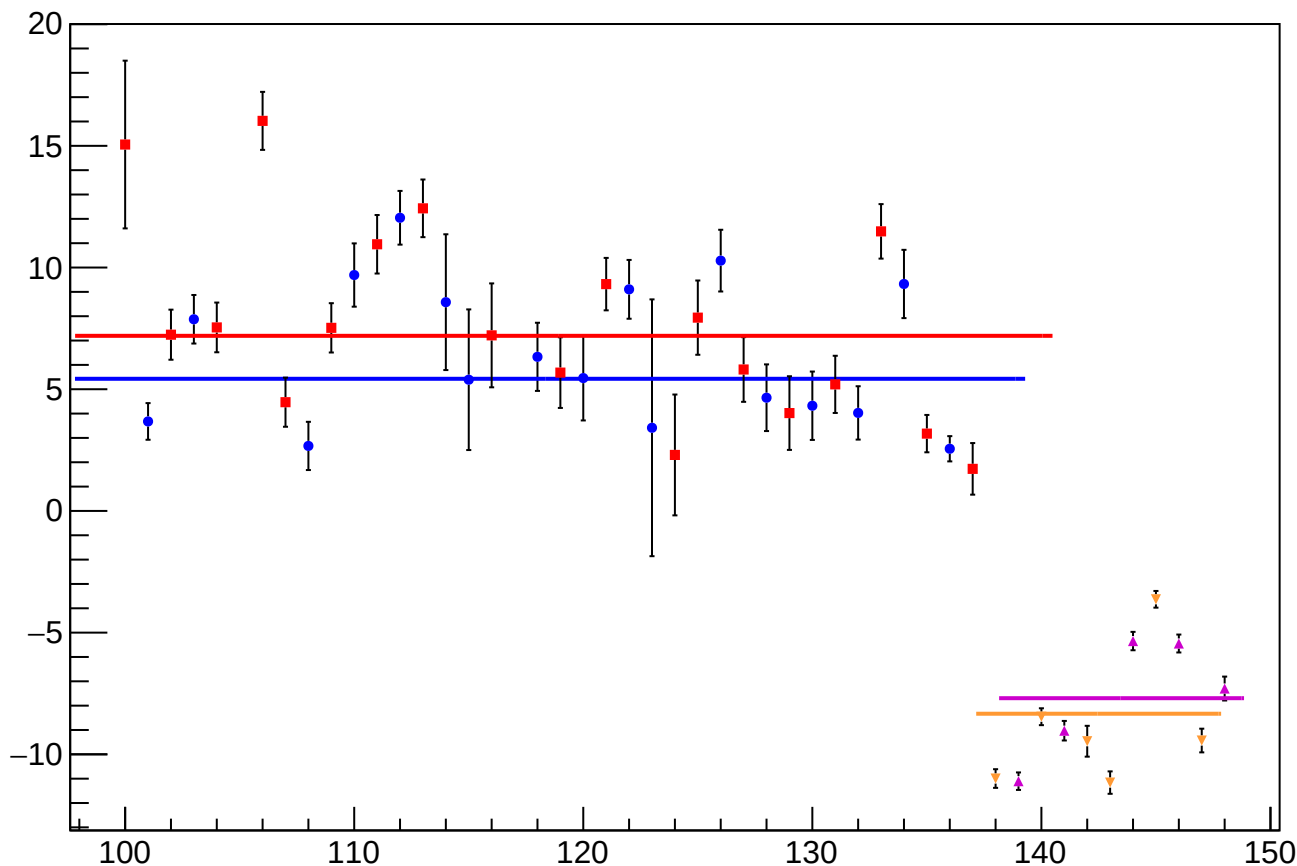
Left In: -32.133 ± 0.126 χ^2/NDF : 382.8/4

+ sign -32.847 ± 0.094 χ^2/NDF : 1484.7/22

All: -32.921 ± 0.067 χ^2/NDF : 3342.7/46

- sign -33.000 ± 0.096 χ^2/NDF : 1856.6/23

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

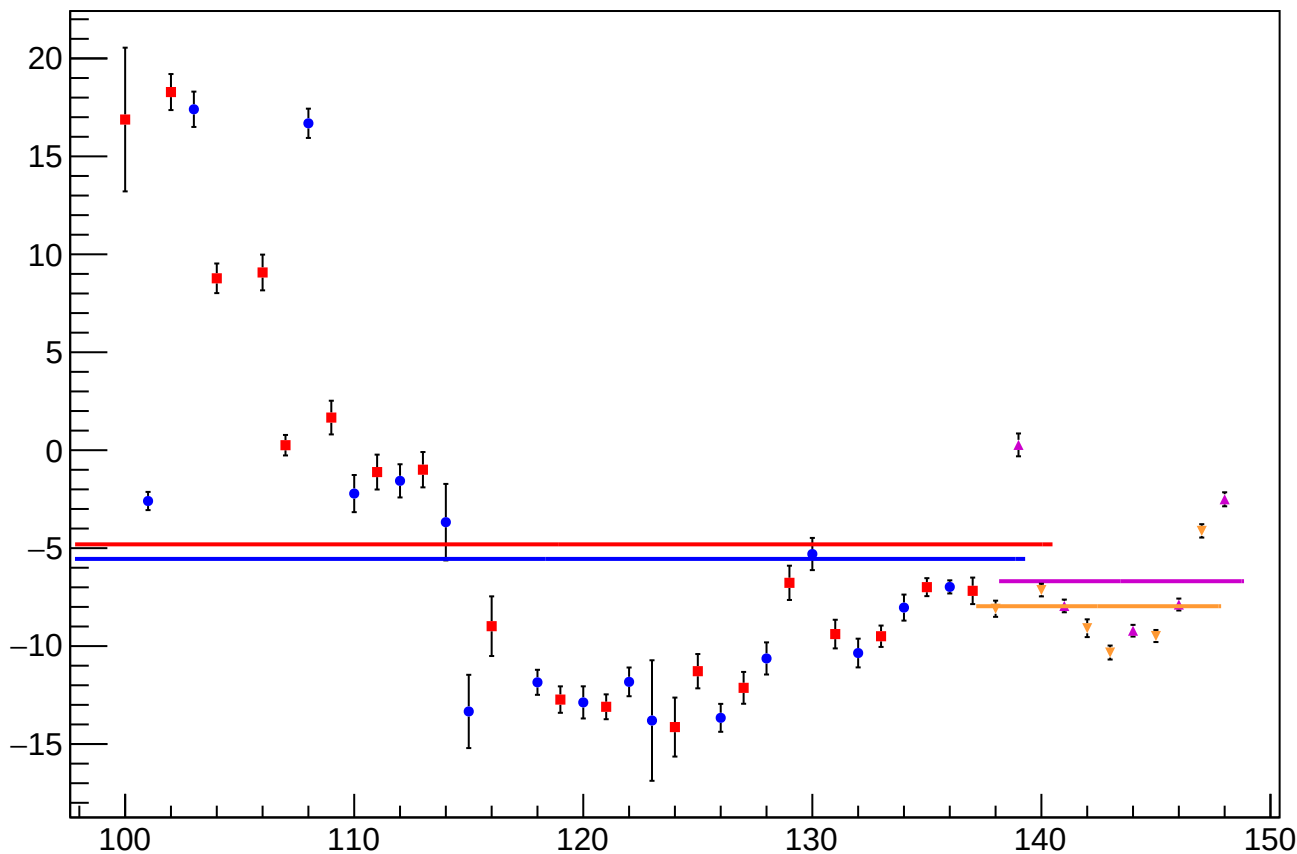
Left In: -7.694 ± 0.175 χ^2/NDF : 177.6/4

+ sign -4.459 ± 0.143 χ^2/NDF : 2283.0/22

All: -3.930 ± 0.103 χ^2/NDF : 4765.2/46

- sign -3.366 ± 0.148 χ^2/NDF : 2454.0/23

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.965 ± 0.145 χ^2/NDF : 207.4/5

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

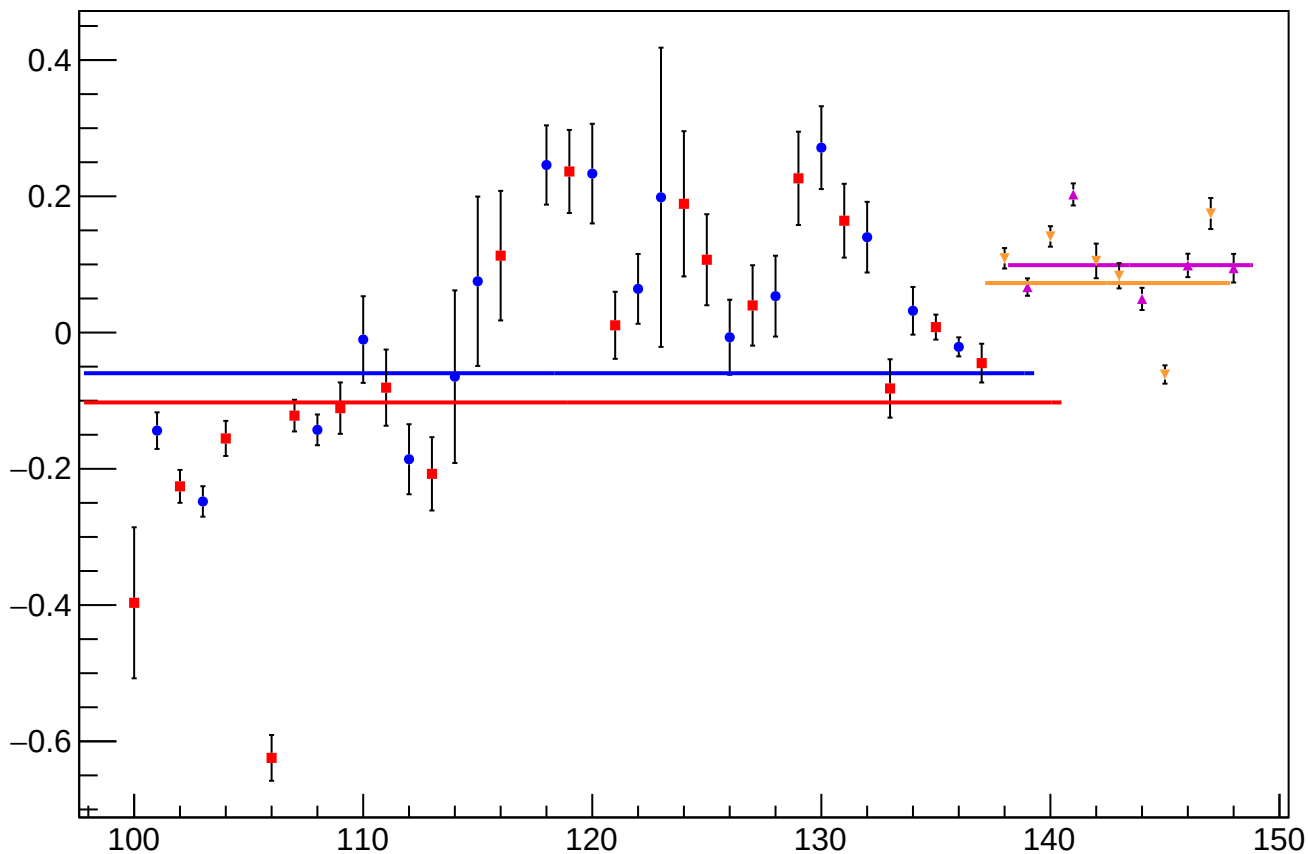
Left In: -6.688 ± 0.154 χ^2/NDF : 380.5/4

+ sign -6.944 ± 0.111 χ^2/NDF : 2450.4/22

All: -6.420 ± 0.080 χ^2/NDF : 4992.0/46

- sign -5.854 ± 0.115 χ^2/NDF : 2494.9/23

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

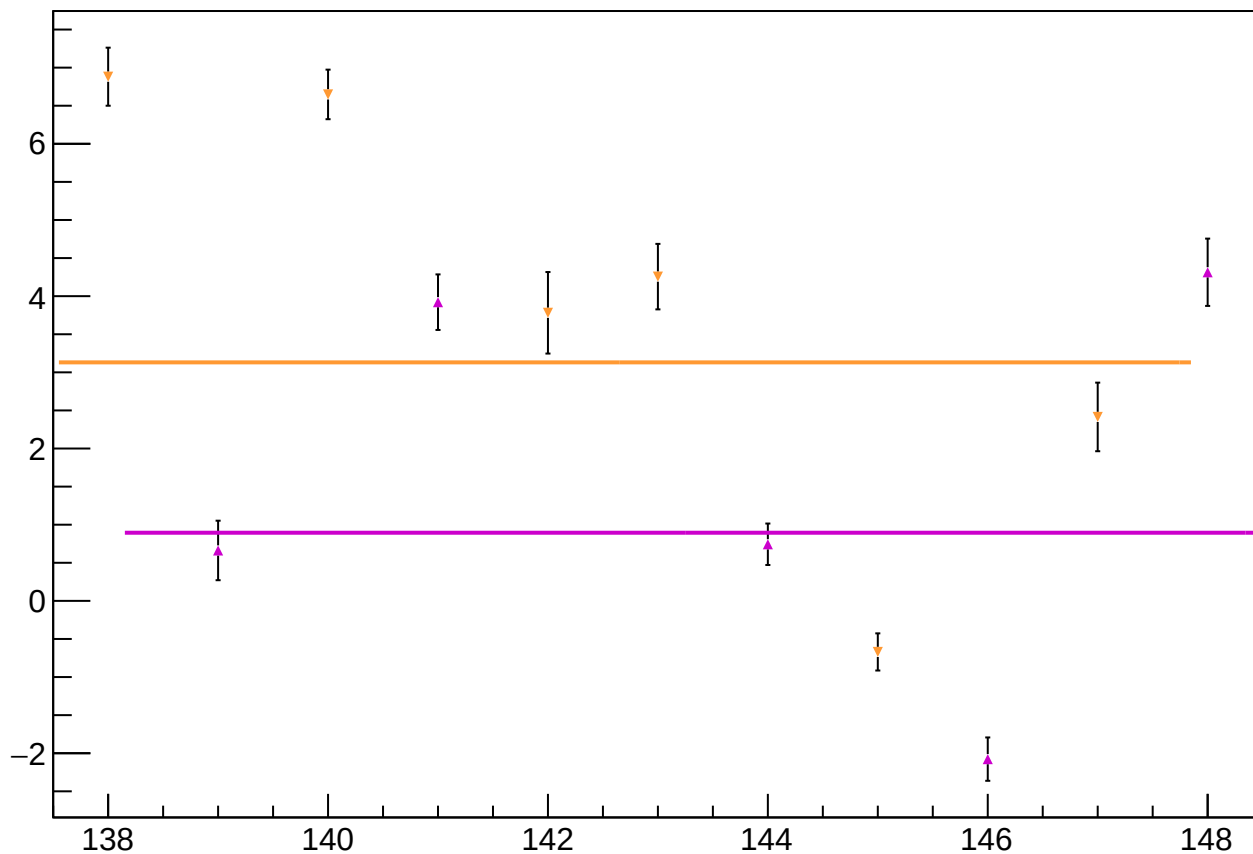
Left In: 0.099 ± 0.007 χ^2/NDF : 56.8/4

+ sign 0.019 ± 0.005 χ^2/NDF : 512.7/22

All: 0.017 ± 0.004 χ^2/NDF : 1336.9/46

- sign 0.014 ± 0.005 χ^2/NDF : 823.8/23

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

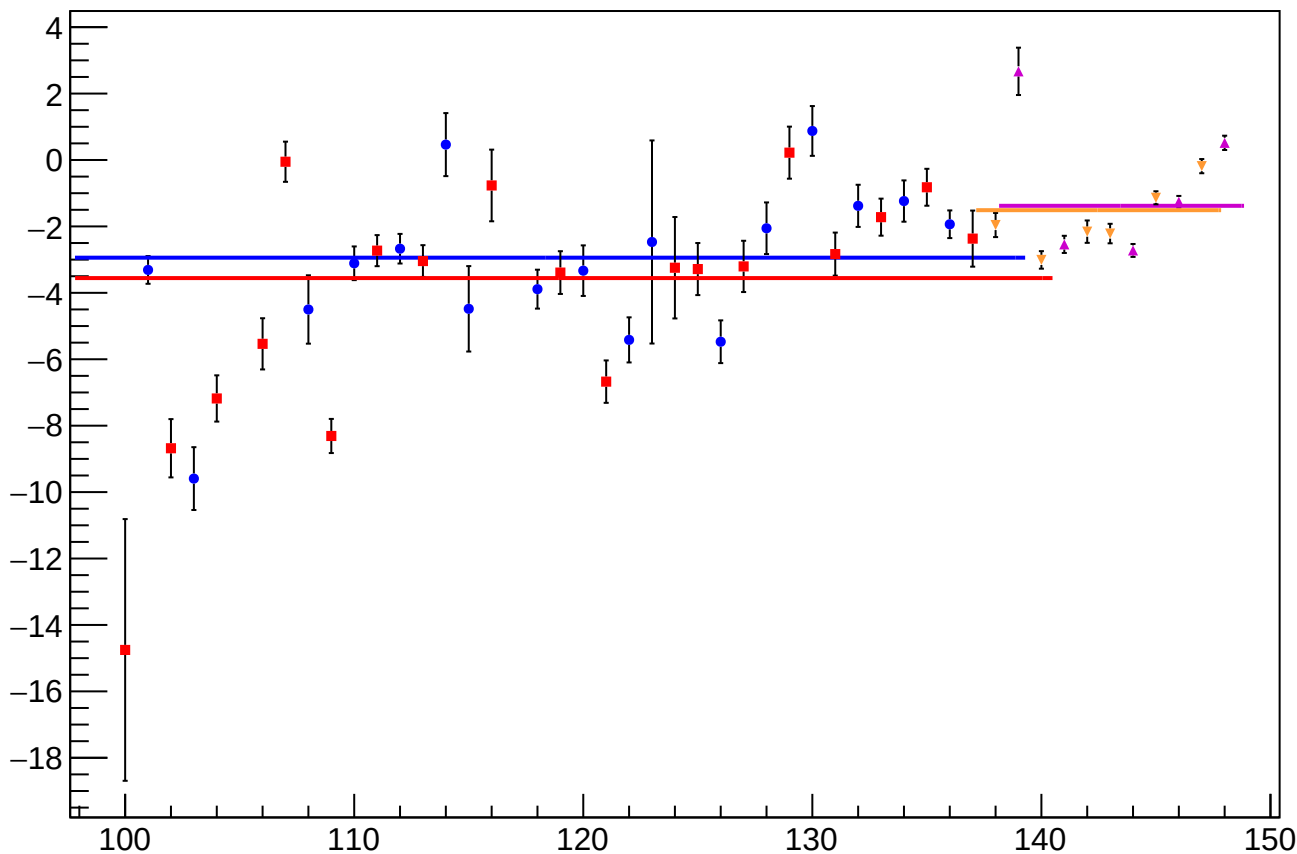
Left In: 0.895 $\pm$ 0.149 χ^2 /NDF:238.6/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

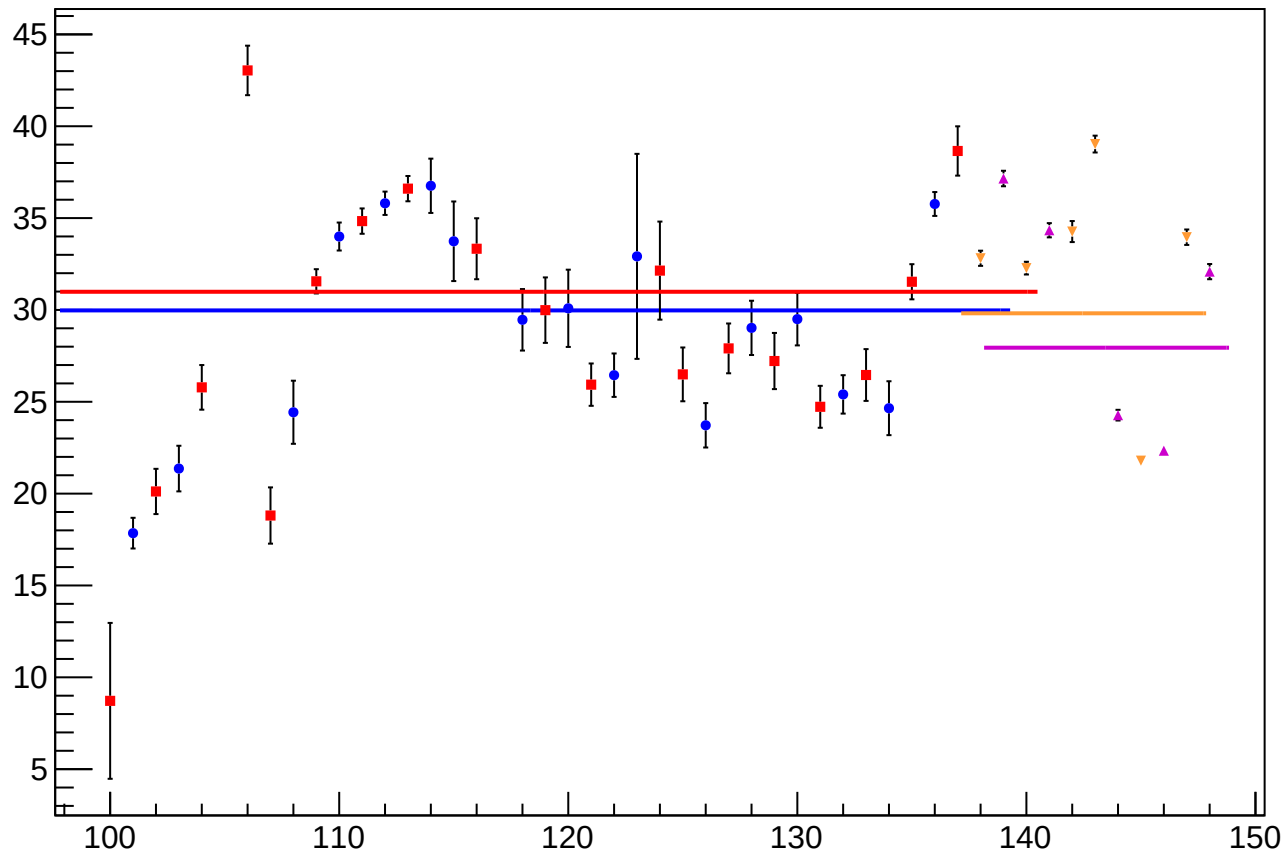
All: 2.036 $\pm$ 0.104 χ^2 /NDF: 821.2/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



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

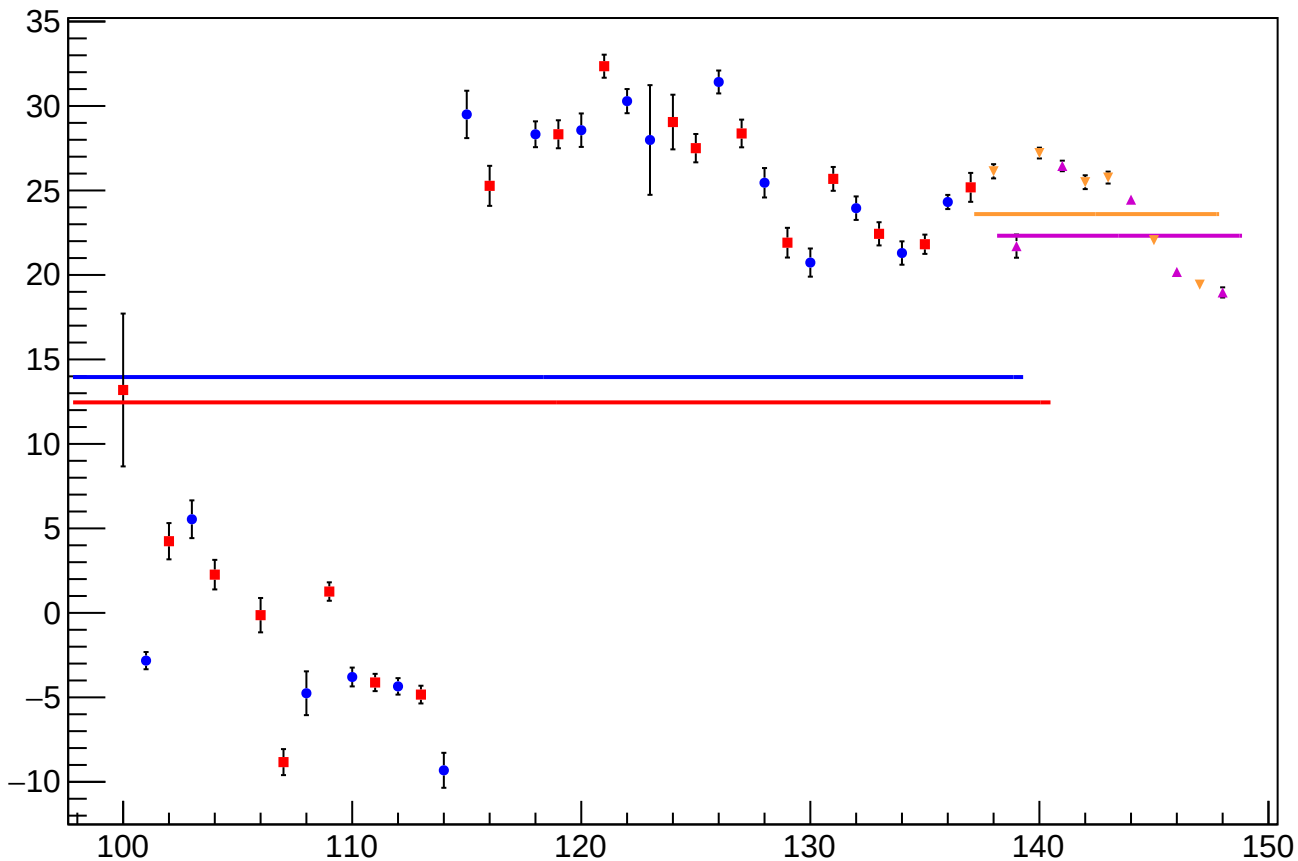
Left In: 27.944 $\pm$ 0.152 χ^2 /NDF:1428.3/4

+ sign 29.855 $\pm$ 0.133 χ^2 /NDF: 2172.9/22

All: 29.280 $\pm$ 0.093 χ^2 /NDF: 4221.4/46

- sign 28.720 $\pm$ 0.131 χ^2 /NDF: 2011.6/23

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

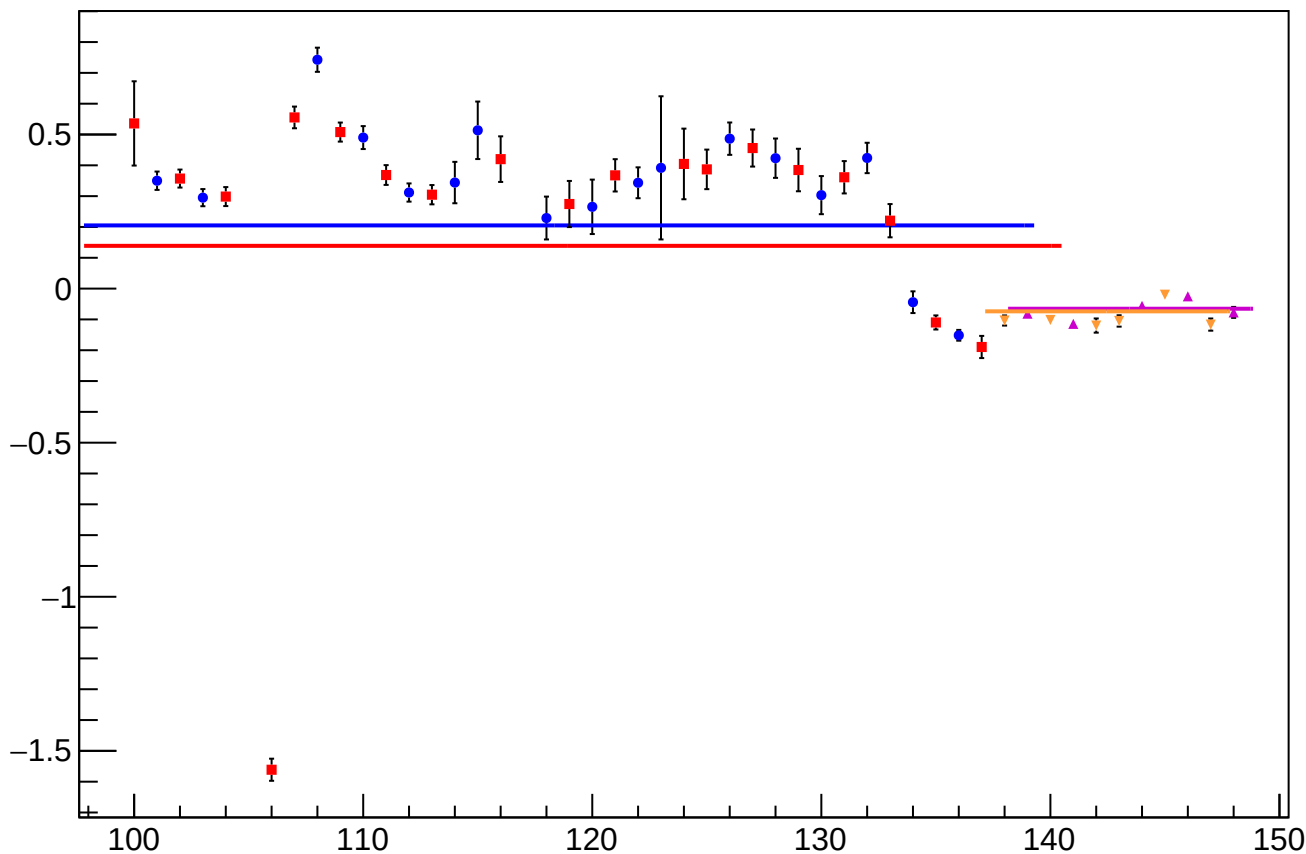
Left In: 22.321 $\pm$ 0.126 χ^2 /NDF: 481.4/4

+ sign 20.149 $\pm$ 0.103 χ^2 /NDF: 9830.1/22

All: 19.526 $\pm$ 0.073 χ^2 /NDF: 19477.1/46

- sign 18.917 $\pm$ 0.102 χ^2 /NDF: 9574.9/23

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

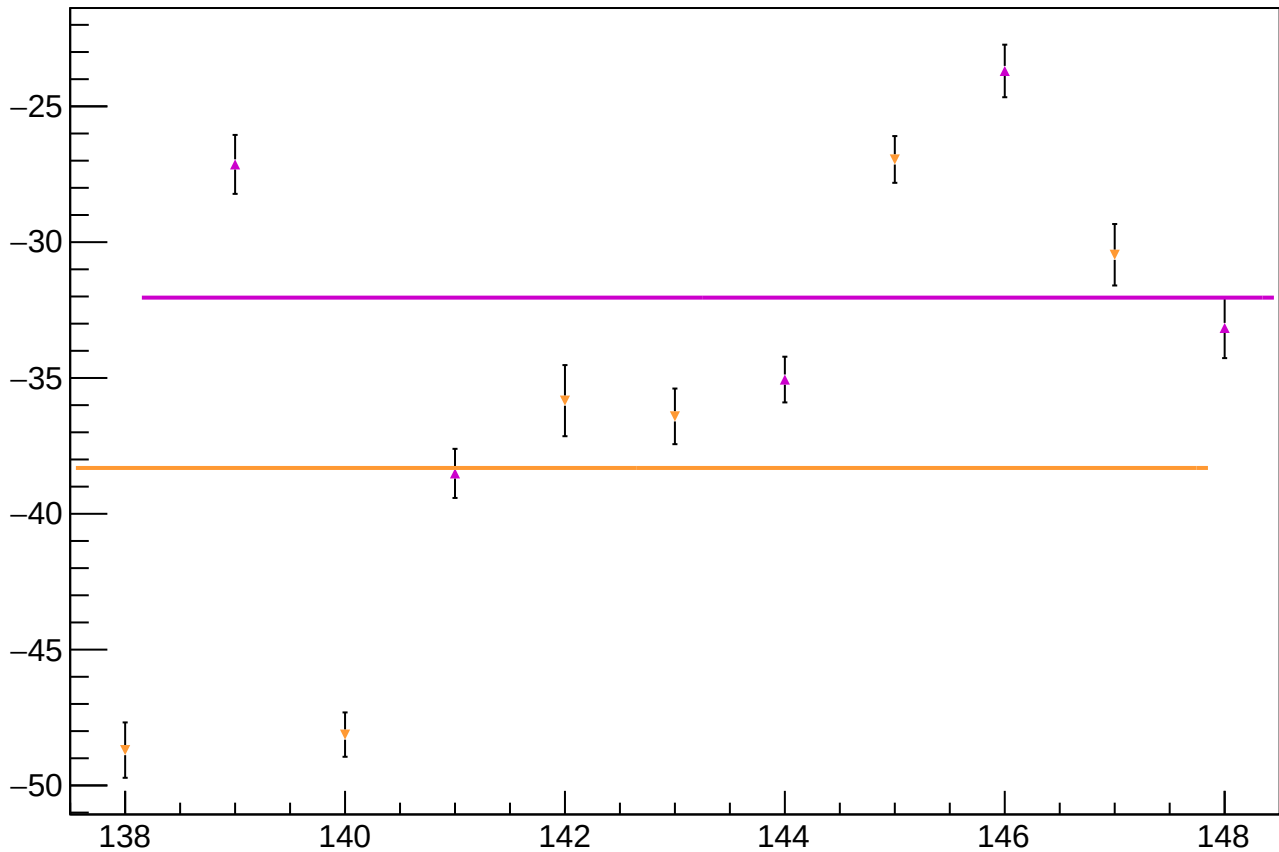
Left In: -0.065 $\pm$ 0.006 χ^2 /NDF: 22.0/4

+ sign 0.013 $\pm$ 0.005 χ^2 /NDF: 1502.4/22

All: 0.007 $\pm$ 0.004 χ^2 /NDF: 4874.2/46

- sign 0.002 $\pm$ 0.005 χ^2 /NDF: 3369.5/23

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

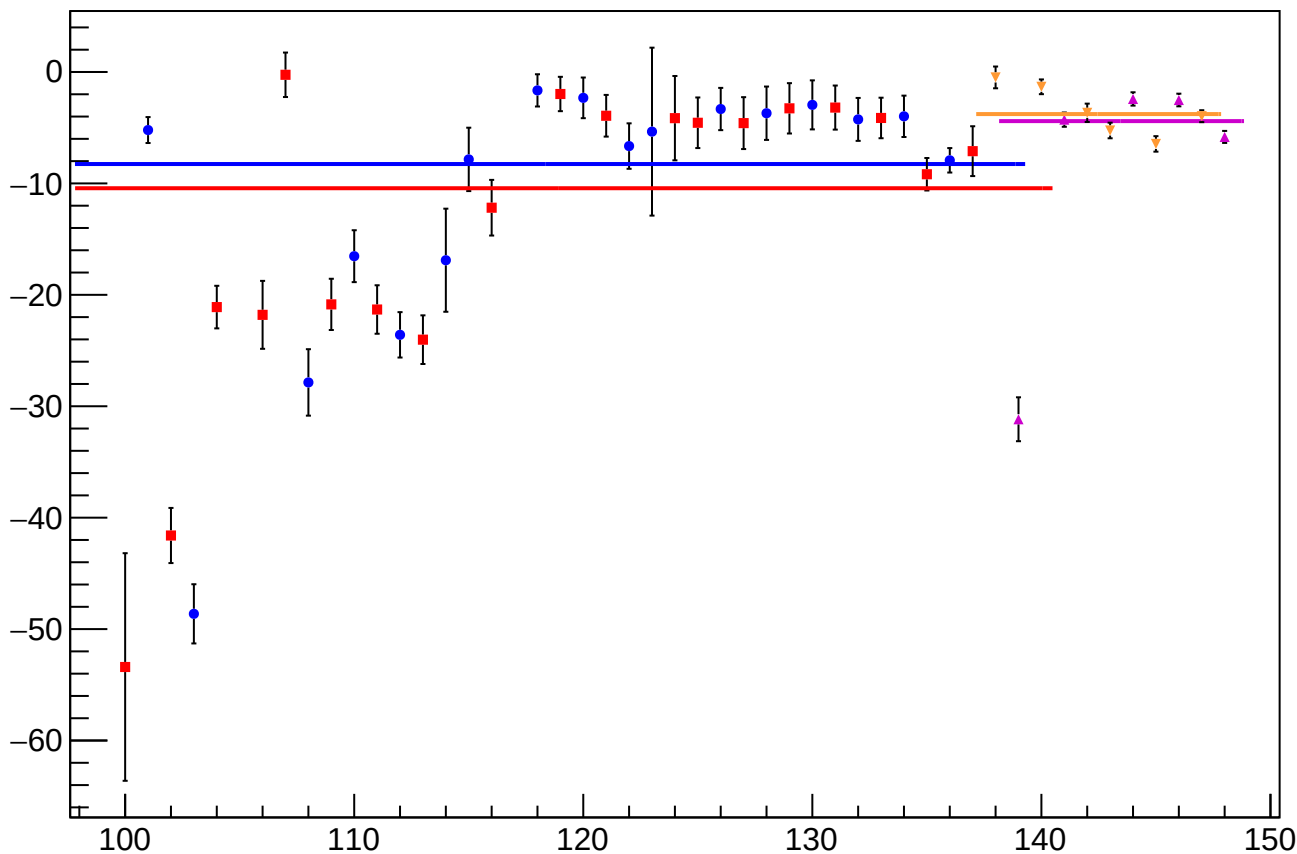
Left In: -32.042+/-0.432 χ^2/NDF : 159.9/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.386+/-0.295 χ^2/NDF : 750.1/10

- 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

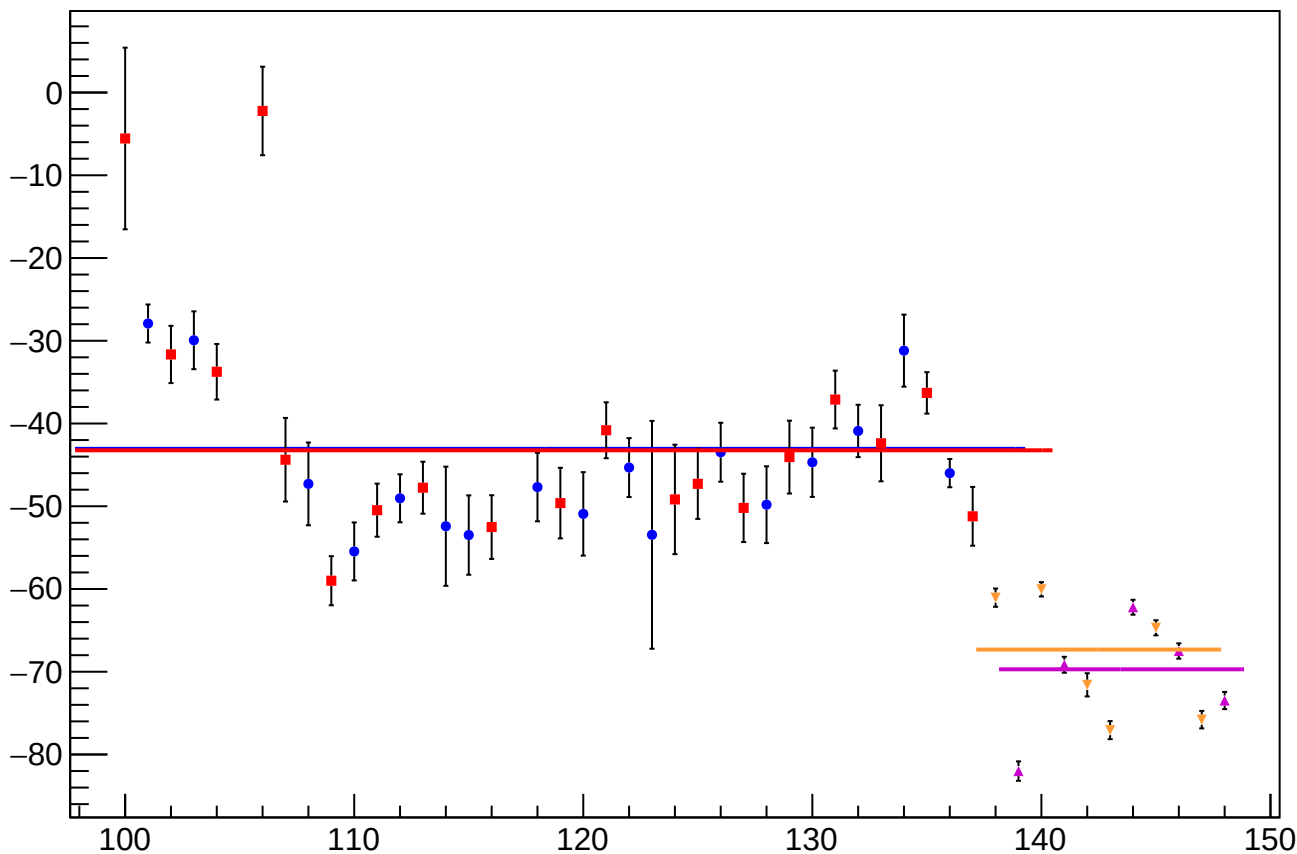
Left In: -4.409 ± 0.288 χ^2/NDF : 213.5/4

+ sign -5.005 ± 0.242 χ^2/NDF : 524.5/22

All: -5.468 ± 0.173 χ^2/NDF : 1286.3/46

- sign -5.957 ± 0.249 χ^2/NDF : 754.2/23

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -67.321 ± 0.423 χ^2/NDF : 263.8/5

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

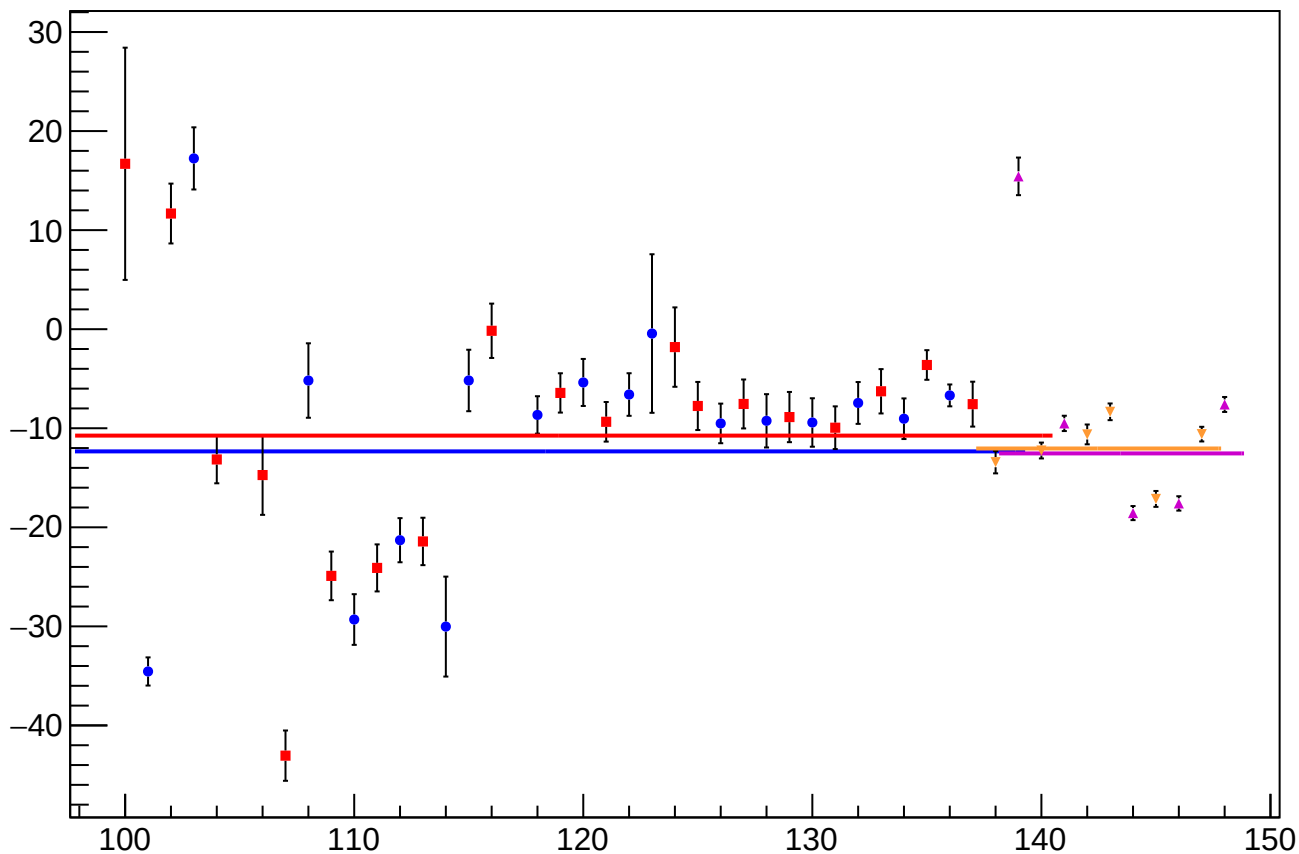
Left In: -69.705 ± 0.442 χ^2/NDF : 198.4/4

+ sign -62.366 ± 0.378 χ^2/NDF : 1033.8/22

All: -63.267 ± 0.272 χ^2/NDF : 2139.7/46

- sign -64.245 ± 0.393 χ^2/NDF : 1094.0/23

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 $\pm$ 0.520 χ^2/NDF : 475.2/16

Left Out: -12.044 $\pm$ 0.351 χ^2/NDF : 67.0/5

Right Out: -10.743 $\pm$ 0.553 χ^2/NDF : 366.9/18

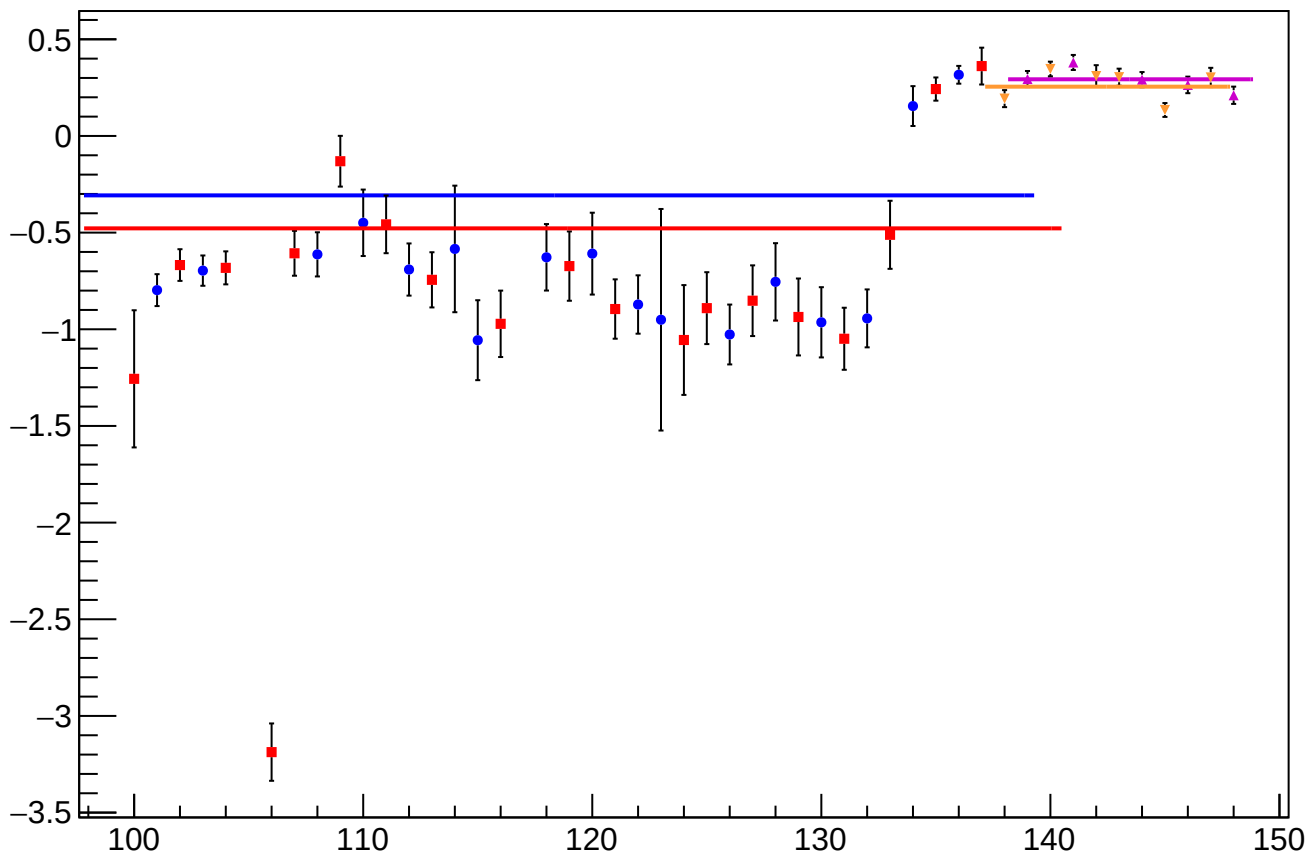
Left In: -12.541 $\pm$ 0.363 χ^2/NDF : 395.3/4

+ sign -12.135 $\pm$ 0.291 χ^2/NDF : 542.3/22

All: -12.070 $\pm$ 0.210 χ^2/NDF : 1312.0/46

- sign -11.999 $\pm$ 0.304 χ^2/NDF : 769.6/23

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

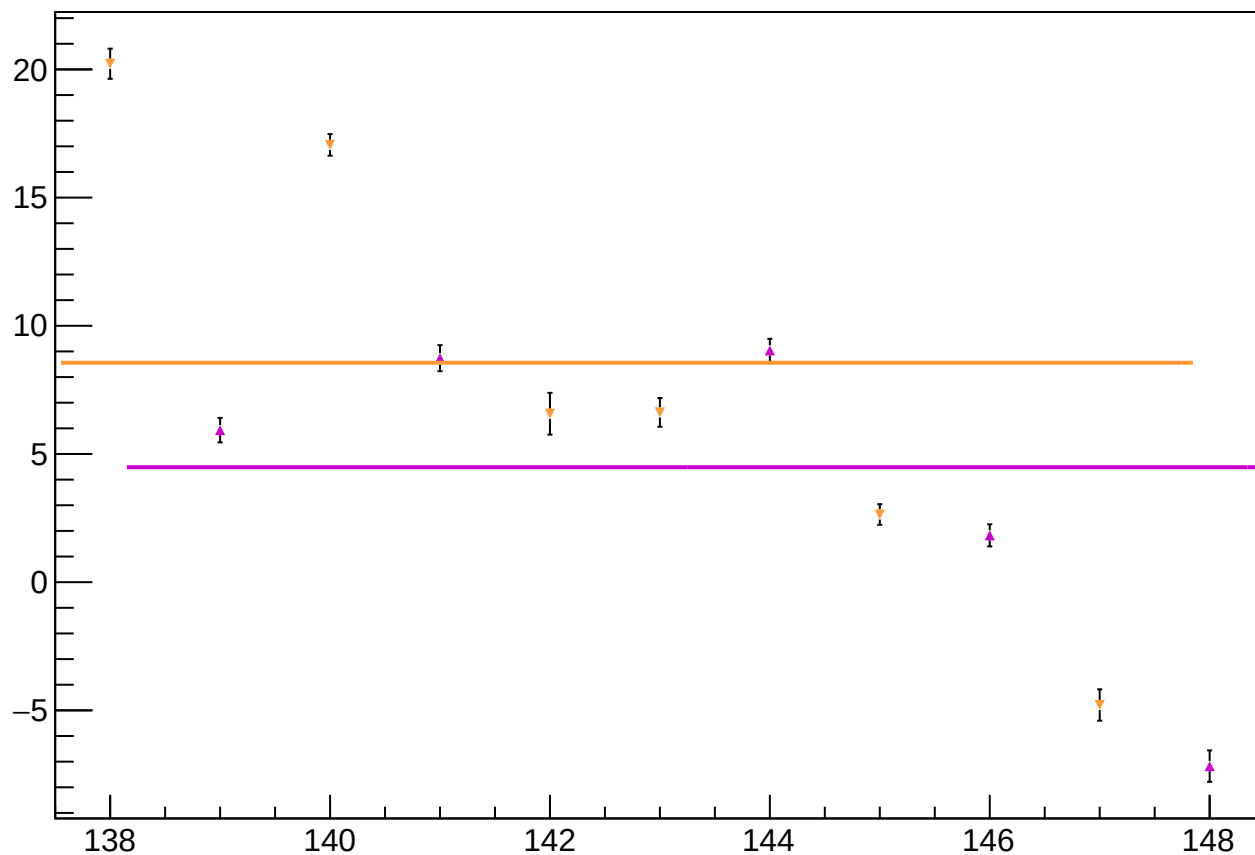
Left In: 0.293 ± 0.018 χ^2/NDF : 8.9/4

+ sign 0.092 ± 0.015 χ^2/NDF : 690.5/22

All: 0.079 ± 0.011 χ^2/NDF : 1847.2/46

- sign 0.065 ± 0.015 χ^2/NDF : 1155.3/23

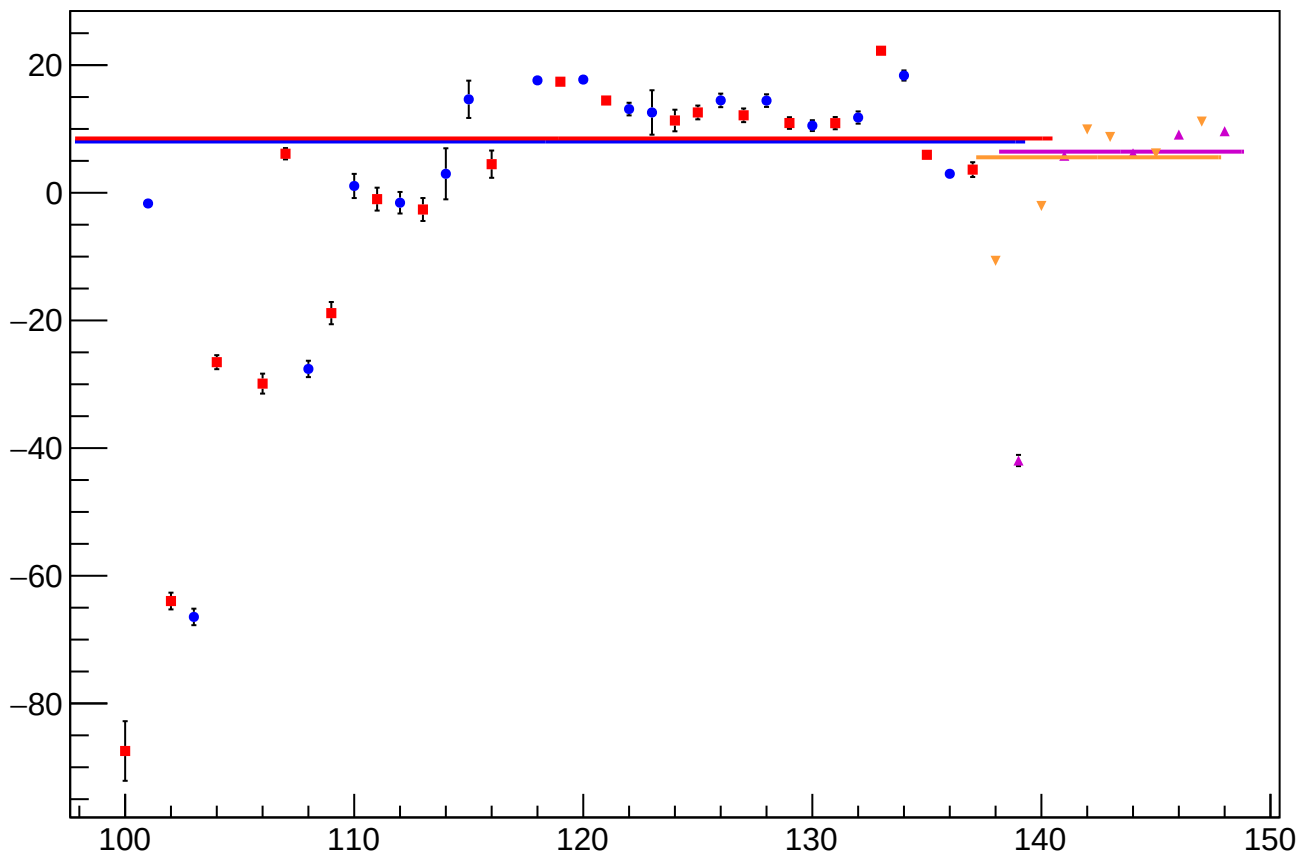
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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: 4.484 $\pm$ 0.217 χ^2 /NDF:583.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.558 $\pm$ 0.152 χ^2 /NDF: 2272.3/10
 - 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

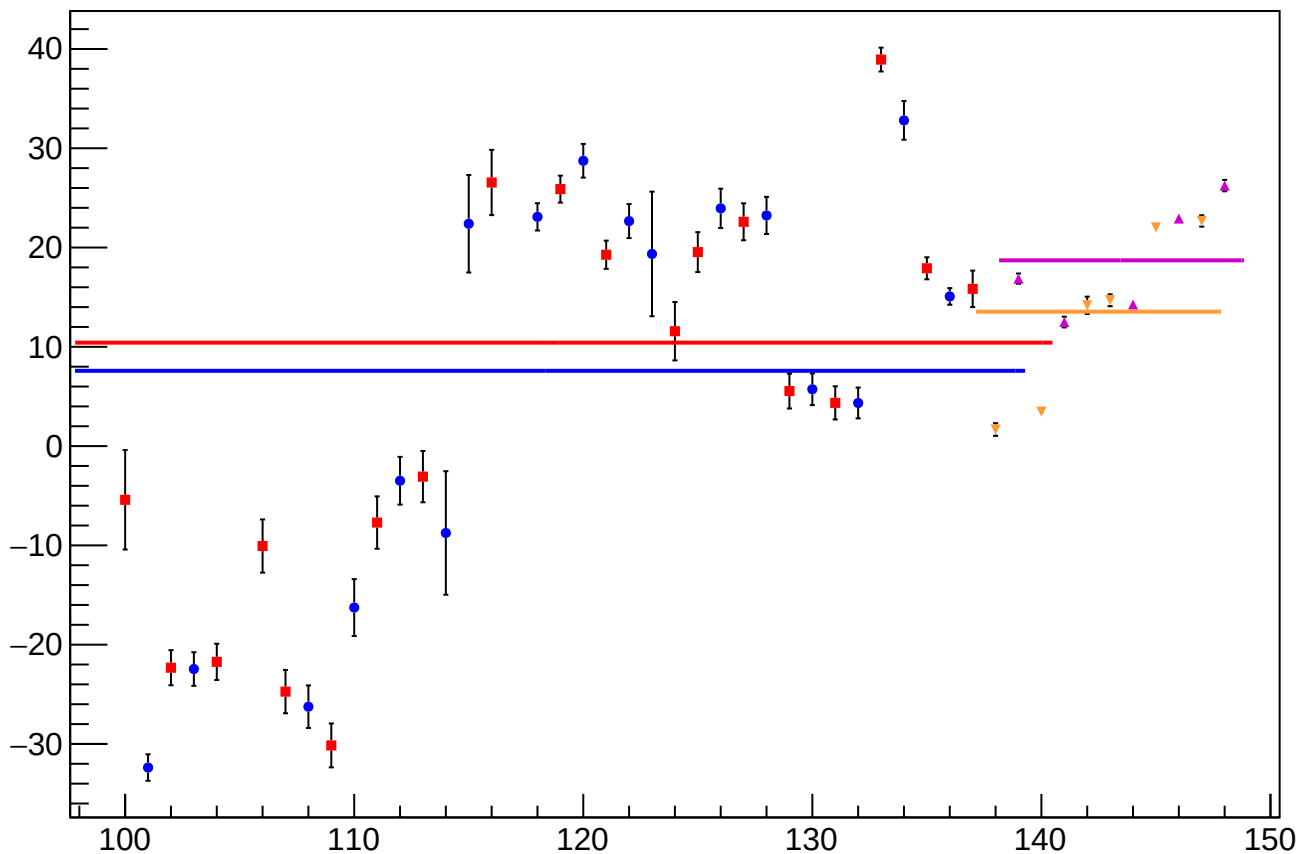
Left In: 6.443 ± 0.153 χ^2/NDF : 3235.8/4

+ sign 6.396 ± 0.125 χ^2/NDF : 7176.6/22

All: 6.775 ± 0.088 χ^2/NDF : 17205.8/46

- sign 7.149 ± 0.124 χ^2/NDF : 10011.0/23

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

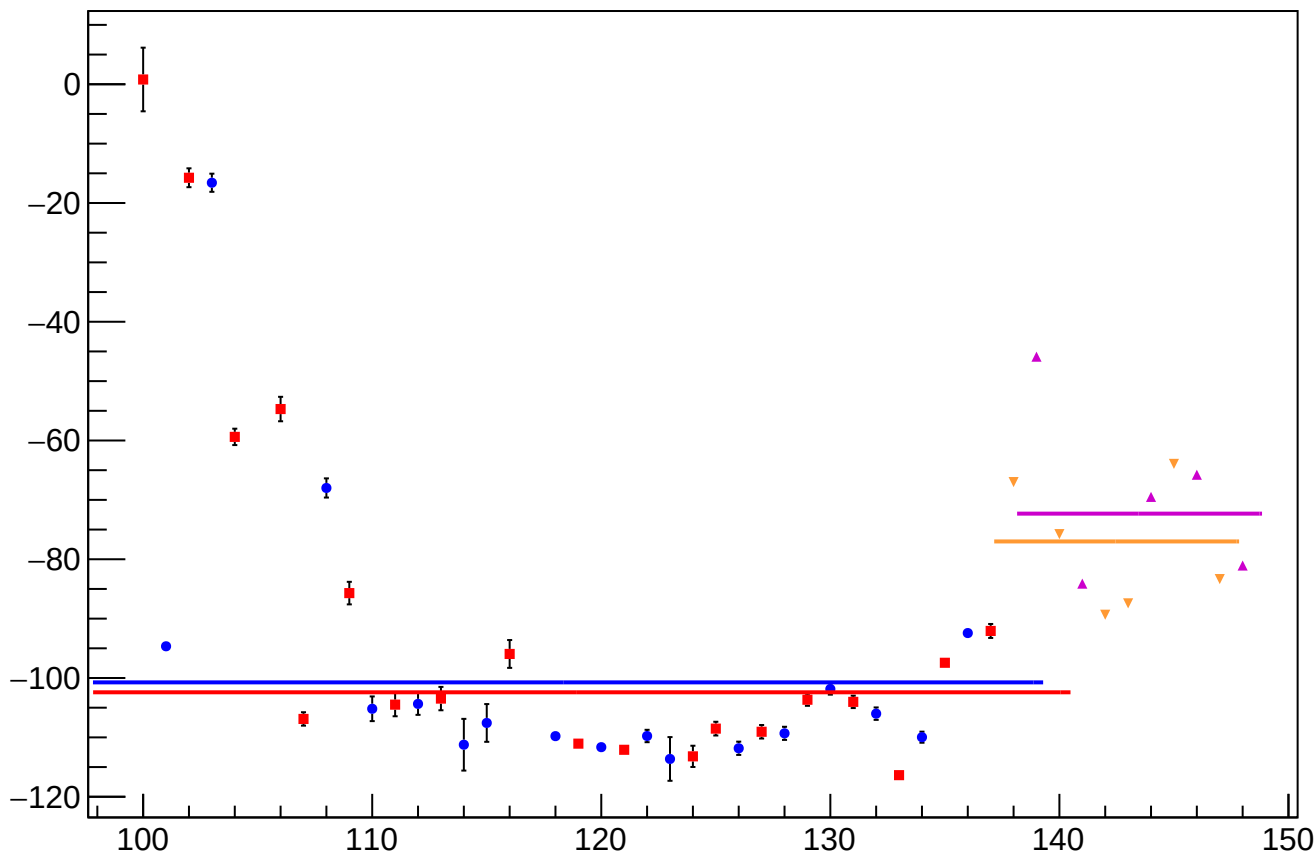
Left In: 18.711 ± 0.222 χ^2/NDF : 506.2/4

+ sign 12.214 ± 0.197 χ^2/NDF : 3989.9/22

All: 14.559 ± 0.139 χ^2/NDF : 7377.9/46

- sign 16.880 ± 0.196 χ^2/NDF : 3104.9/23

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

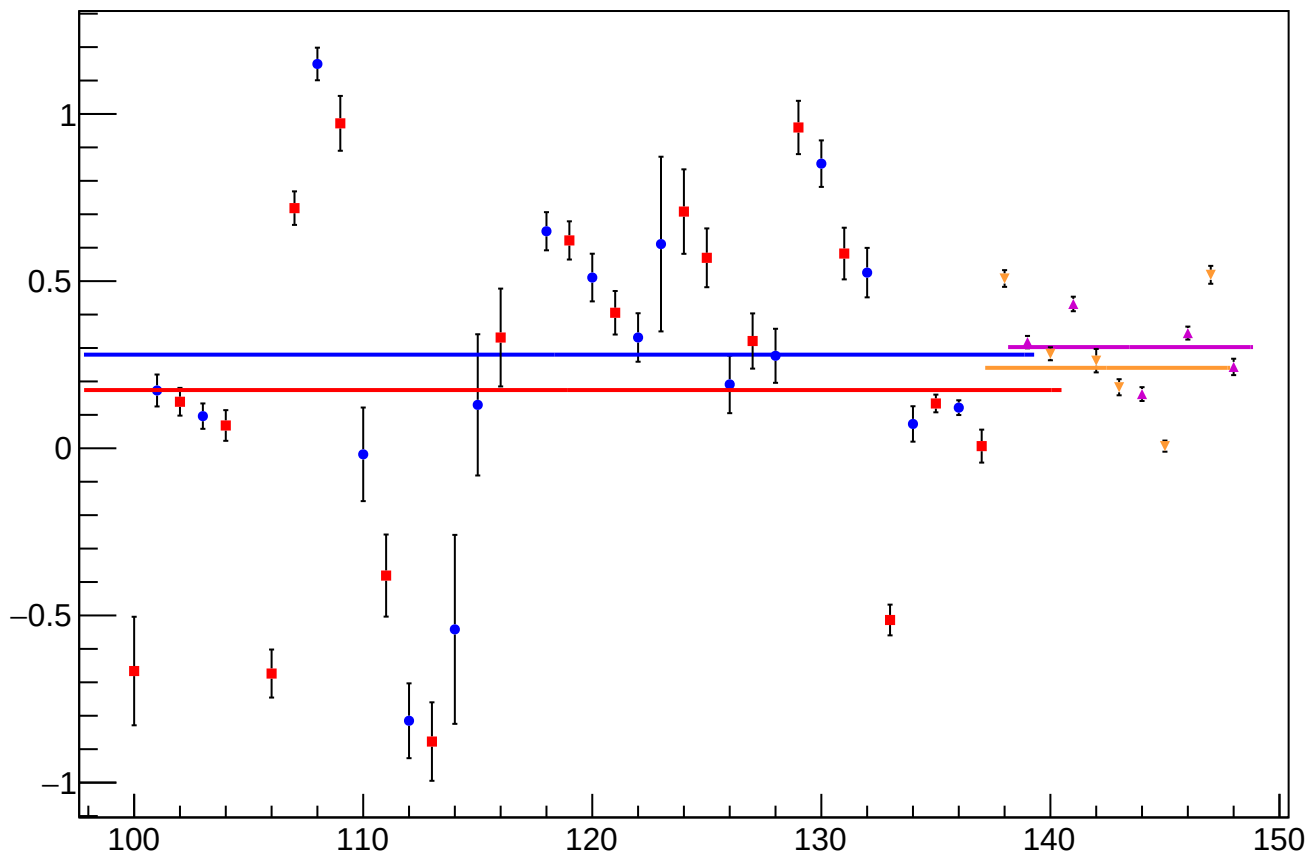
Left In: -72.317 ± 0.190 χ^2/NDF : 2556.9/4

+ sign -85.678 ± 0.150 χ^2/NDF : 12873.5/22

All: -84.622 ± 0.106 χ^2/NDF : 30998.3/46

- sign -83.564 ± 0.150 χ^2/NDF : 18025.8/23

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.241 ± 0.009 χ^2/NDF : 430.5/5

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

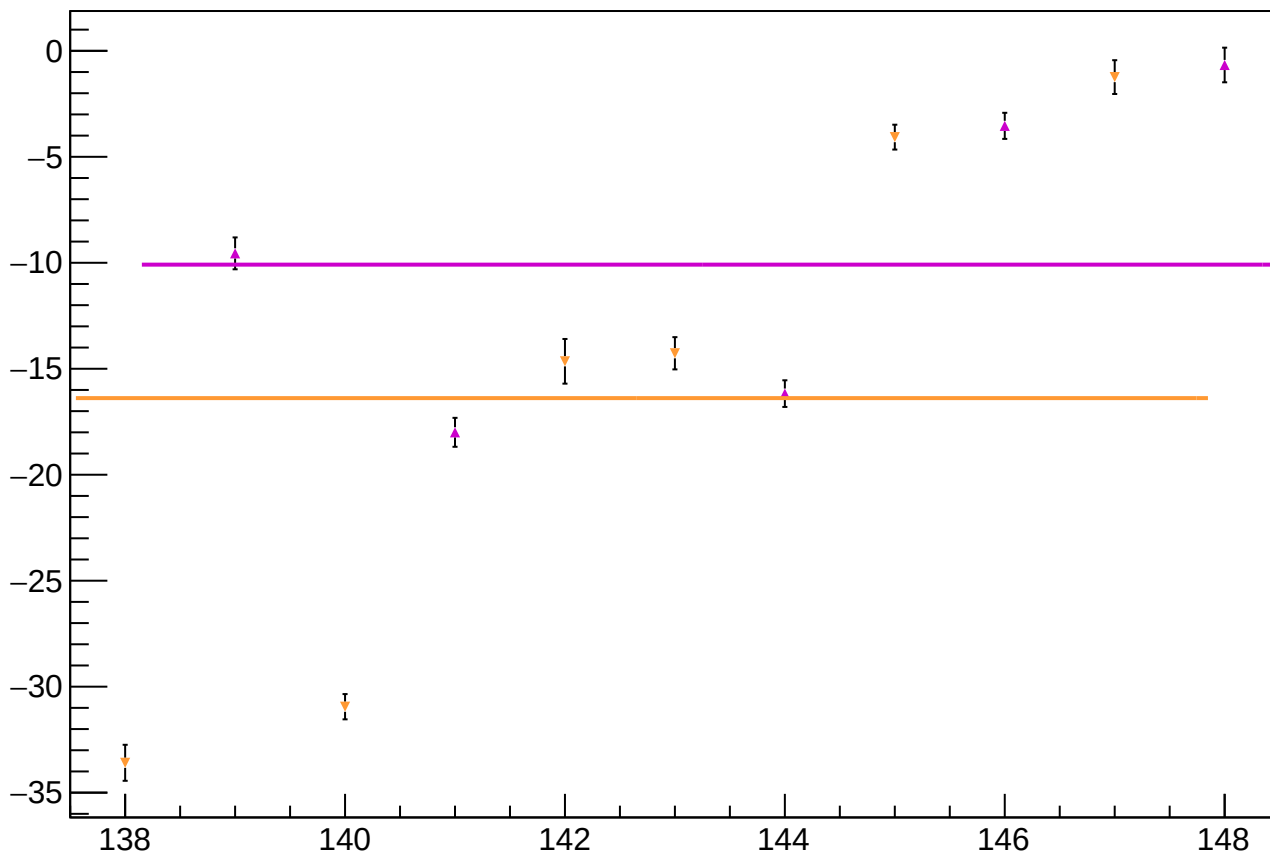
Left In: 0.303 ± 0.009 χ^2/NDF : 92.4/4

+ sign 0.253 ± 0.008 χ^2/NDF : 1092.7/22

All: 0.257 ± 0.005 χ^2/NDF : 2211.8/46

- sign 0.261 ± 0.008 χ^2/NDF : 1118.5/23

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

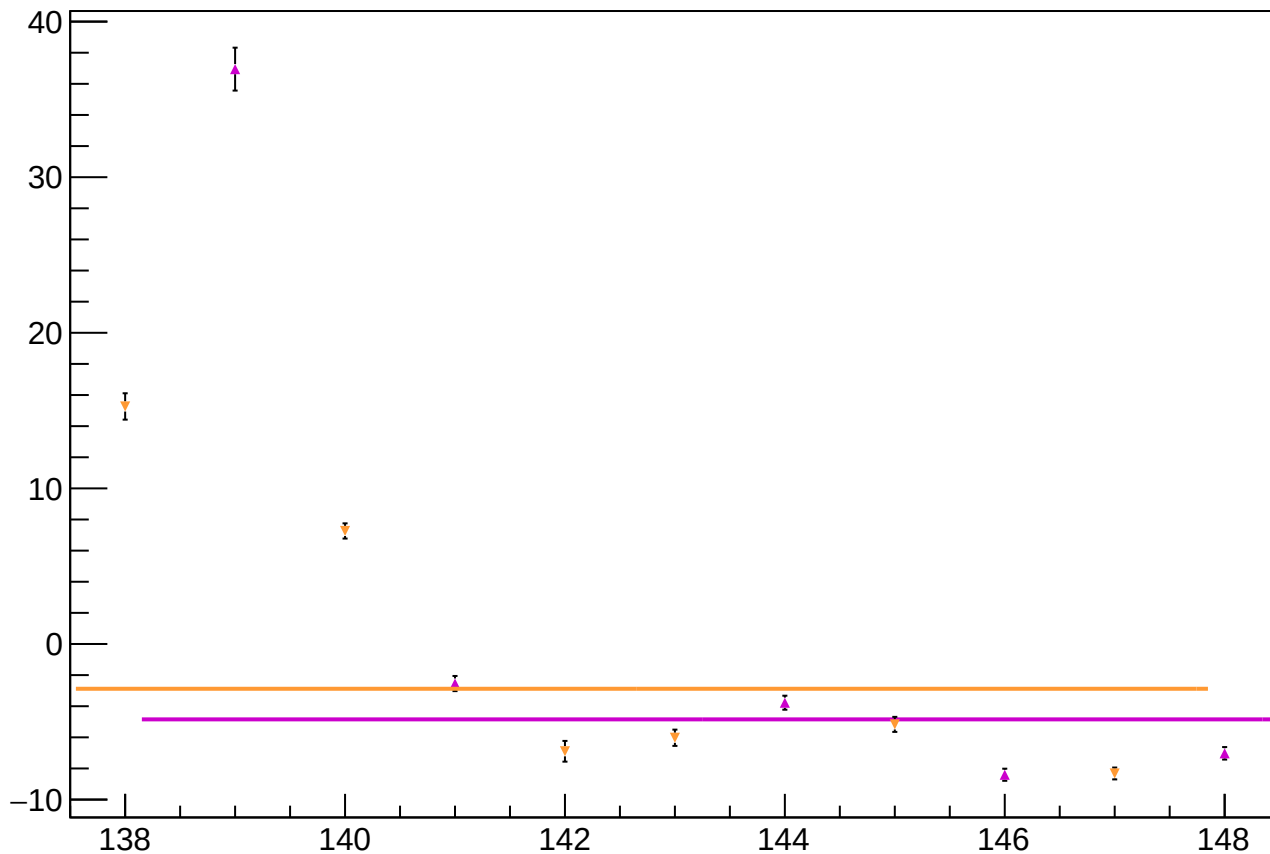
Left In: -10.088+/-0.307 χ^2/NDF : 474.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.342+/-0.214 χ^2/NDF : 2510.4/10

- 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

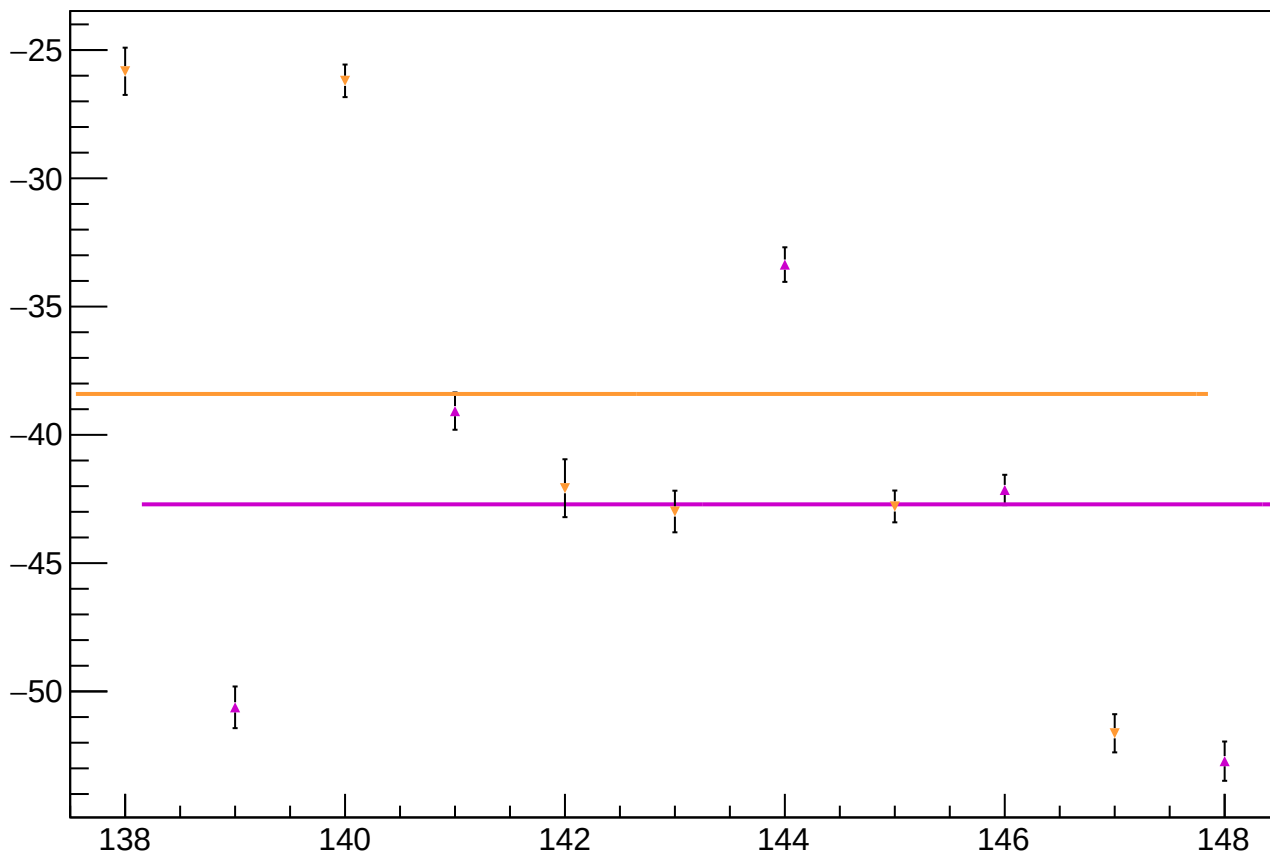
Left In: -4.845+/-0.211 χ^2/NDF : 1059.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.858+/-0.149 χ^2/NDF : 2291.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.406+/-0.311 χ^2/NDF : 964.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

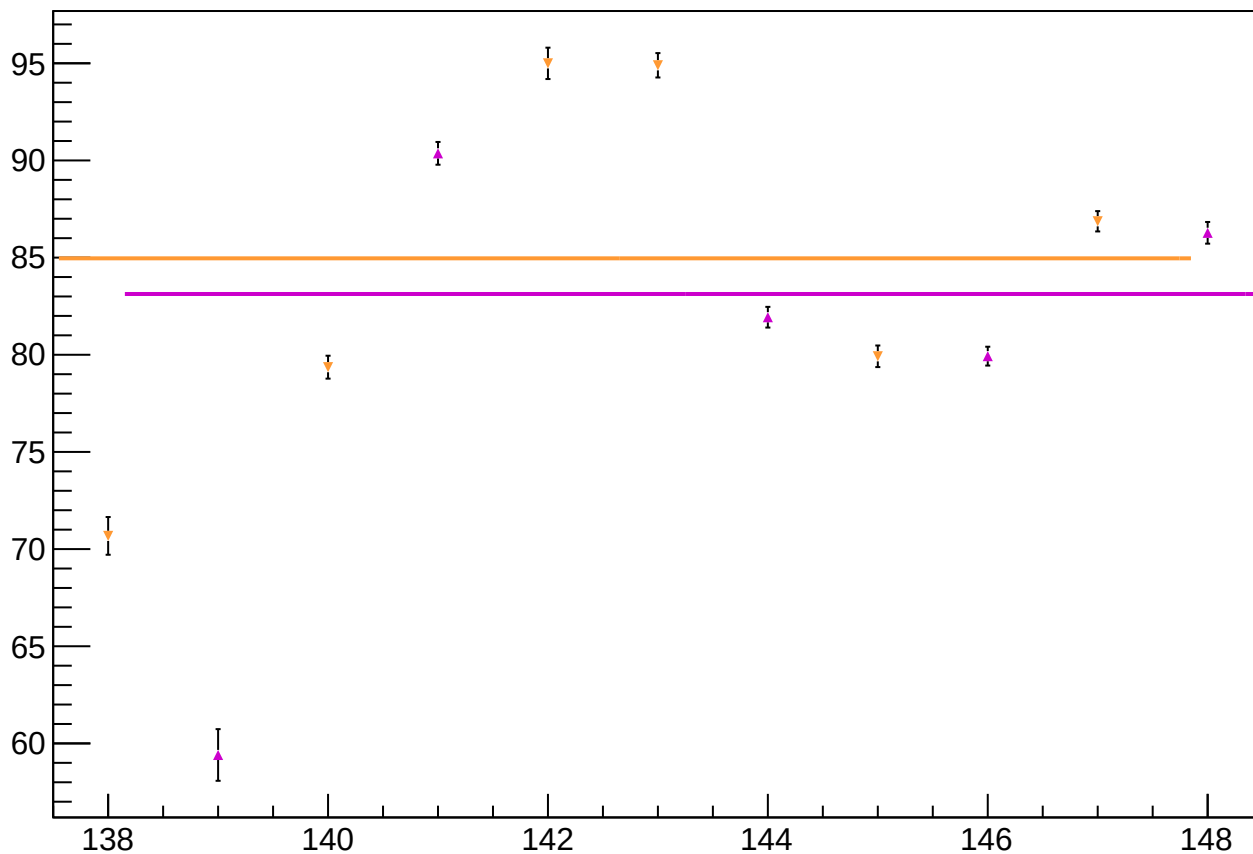
Left In: -42.709+/-0.313 χ^2/NDF : 484.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.537+/-0.221 χ^2/NDF : 1543.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.963+/-0.259 χ^2/NDF : 807.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

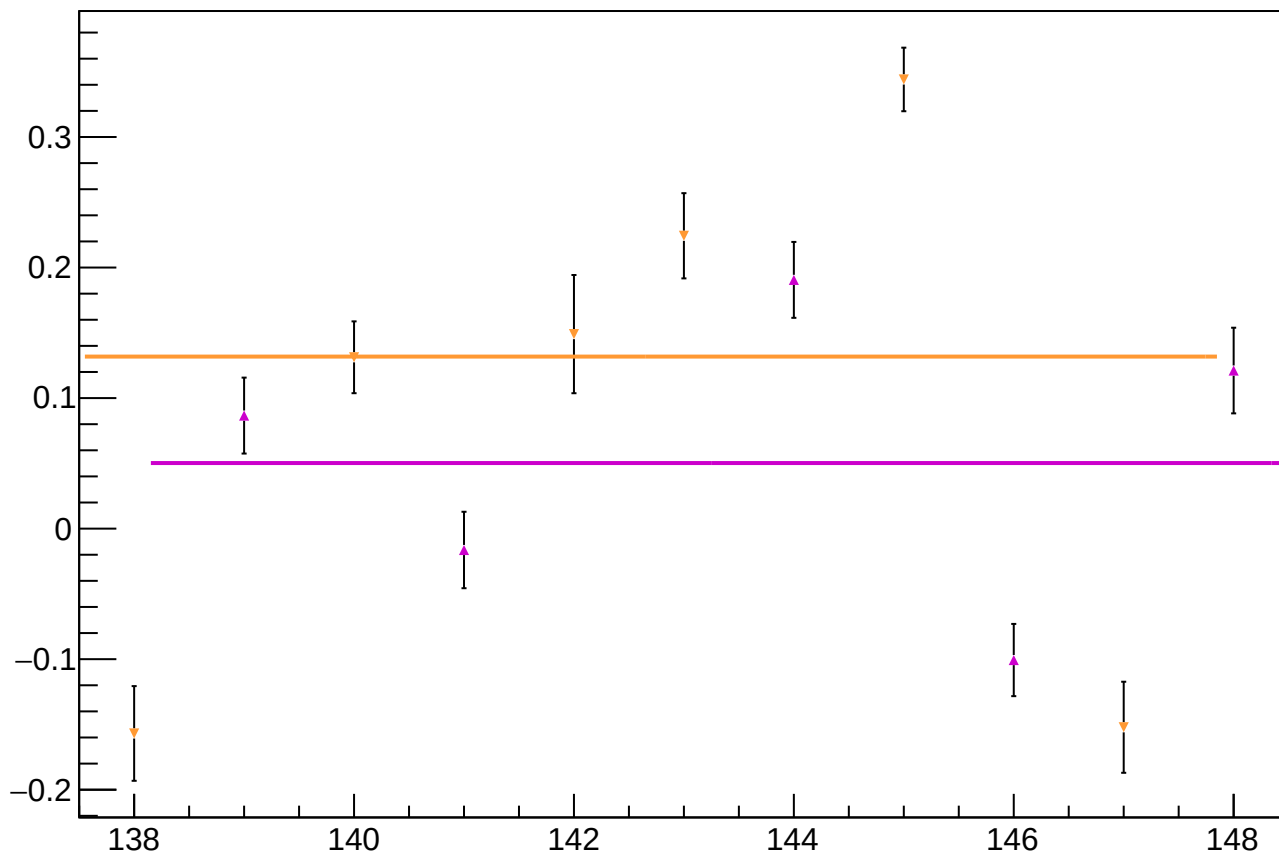
Left In: 83.127+/-0.263 χ^2/NDF : 551.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.059+/-0.184 χ^2/NDF : 1383.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.132 $\pm$ 0.013 χ^2 /NDF:213.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

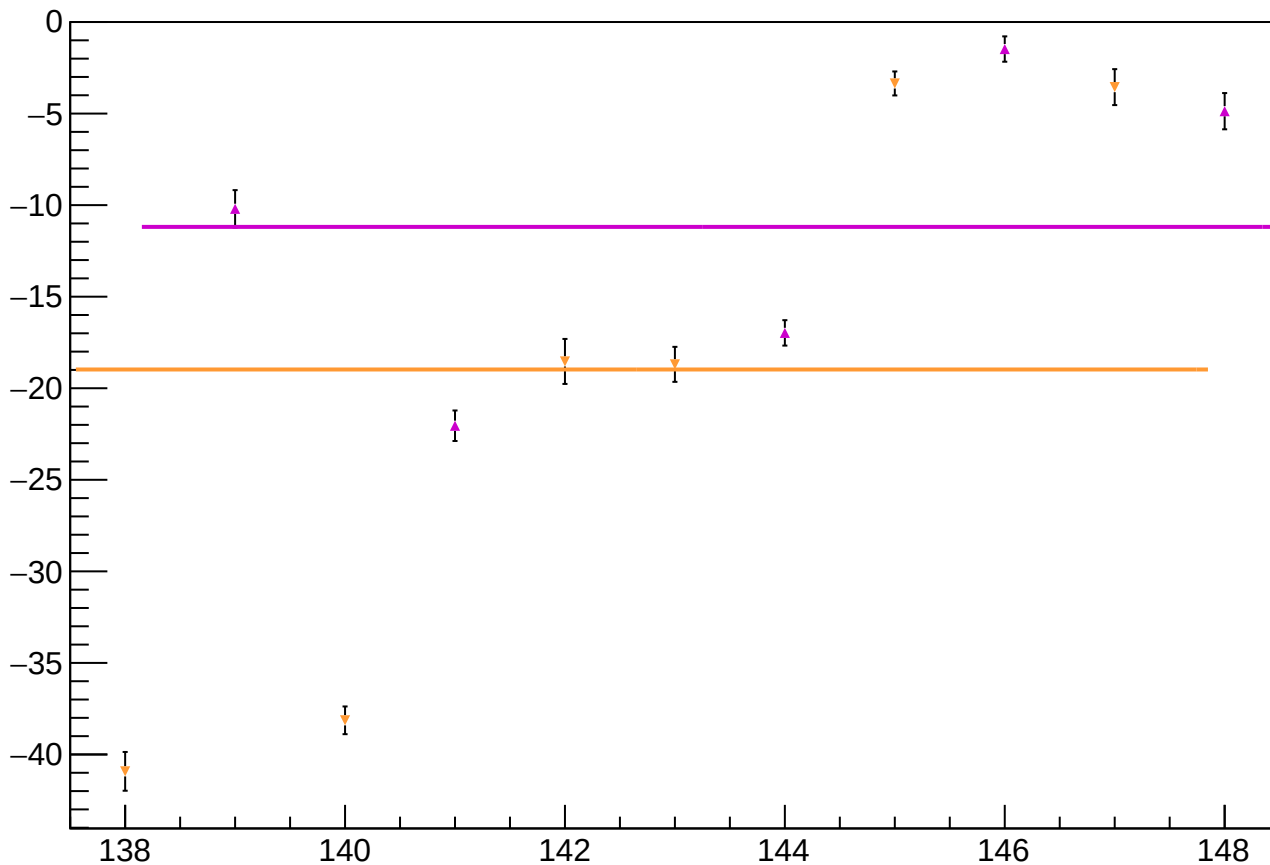
Left In: 0.050 $\pm$ 0.013 χ^2 /NDF:64.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.092 $\pm$ 0.009 χ^2 /NDF: 297.9/10

- 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

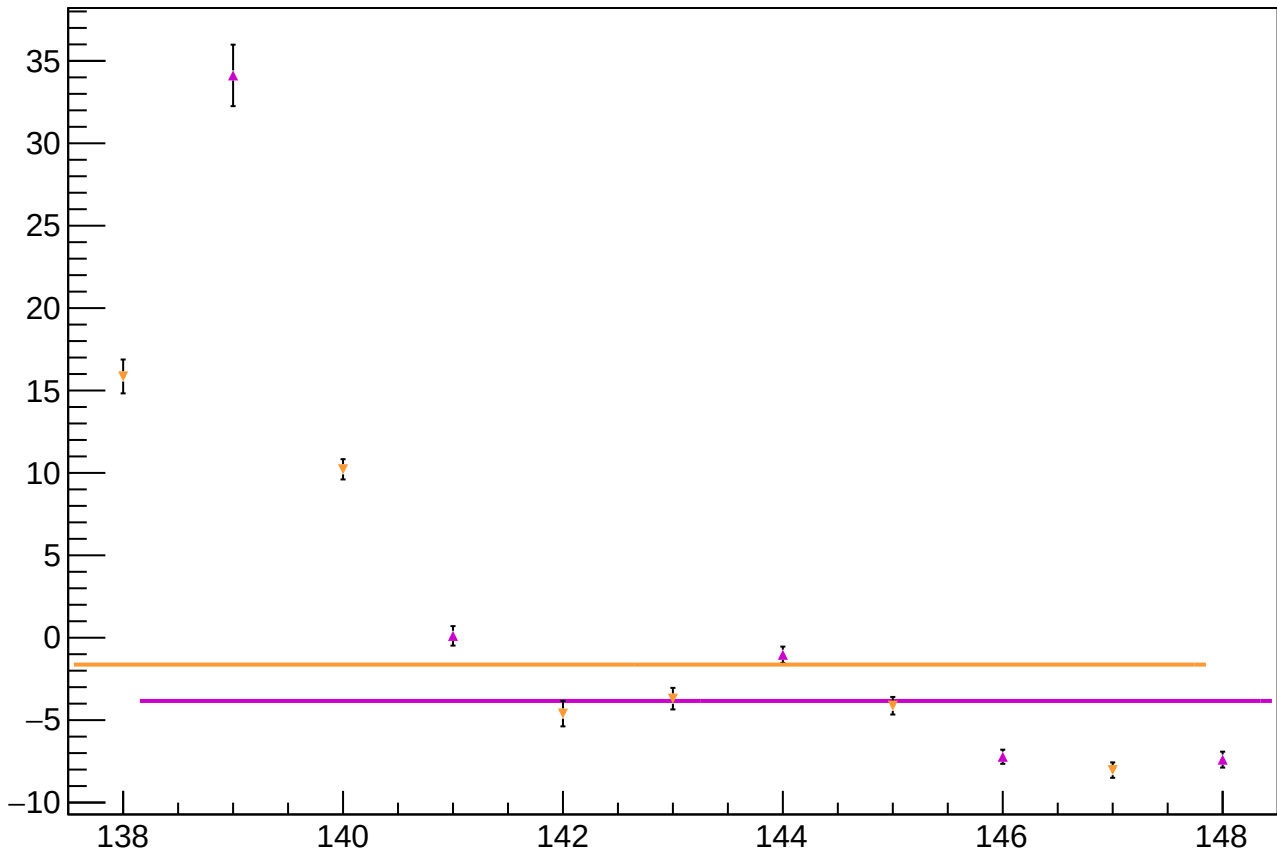
Left In: -11.188+/-0.363 χ^2/NDF : 478.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.127+/-0.255 χ^2/NDF : 2597.4/10

- 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

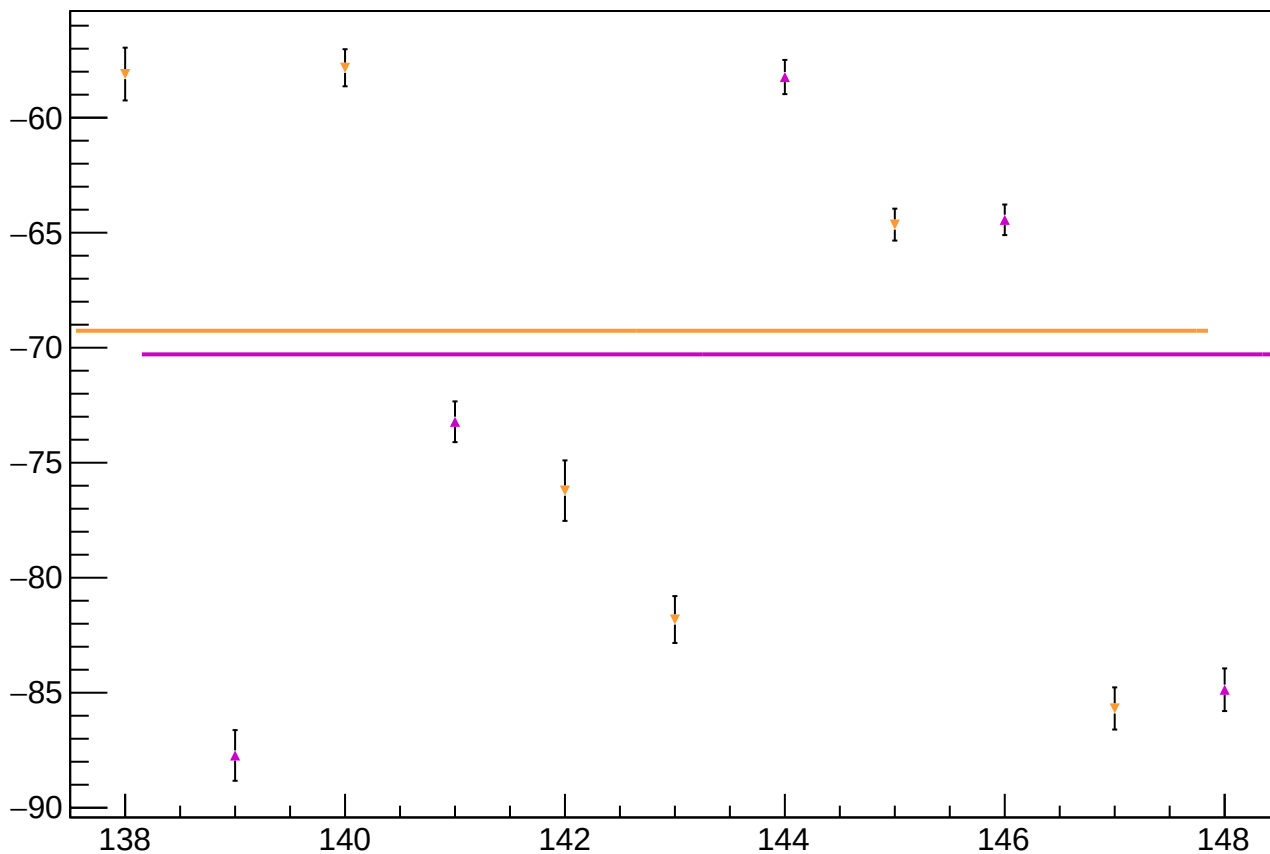
Left In: -3.836+/-0.243 χ^2/NDF : 607.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.776+/-0.175 χ^2/NDF : 1543.8/10

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -69.262 $\pm$ 0.375 χ^2 /NDF: 840.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

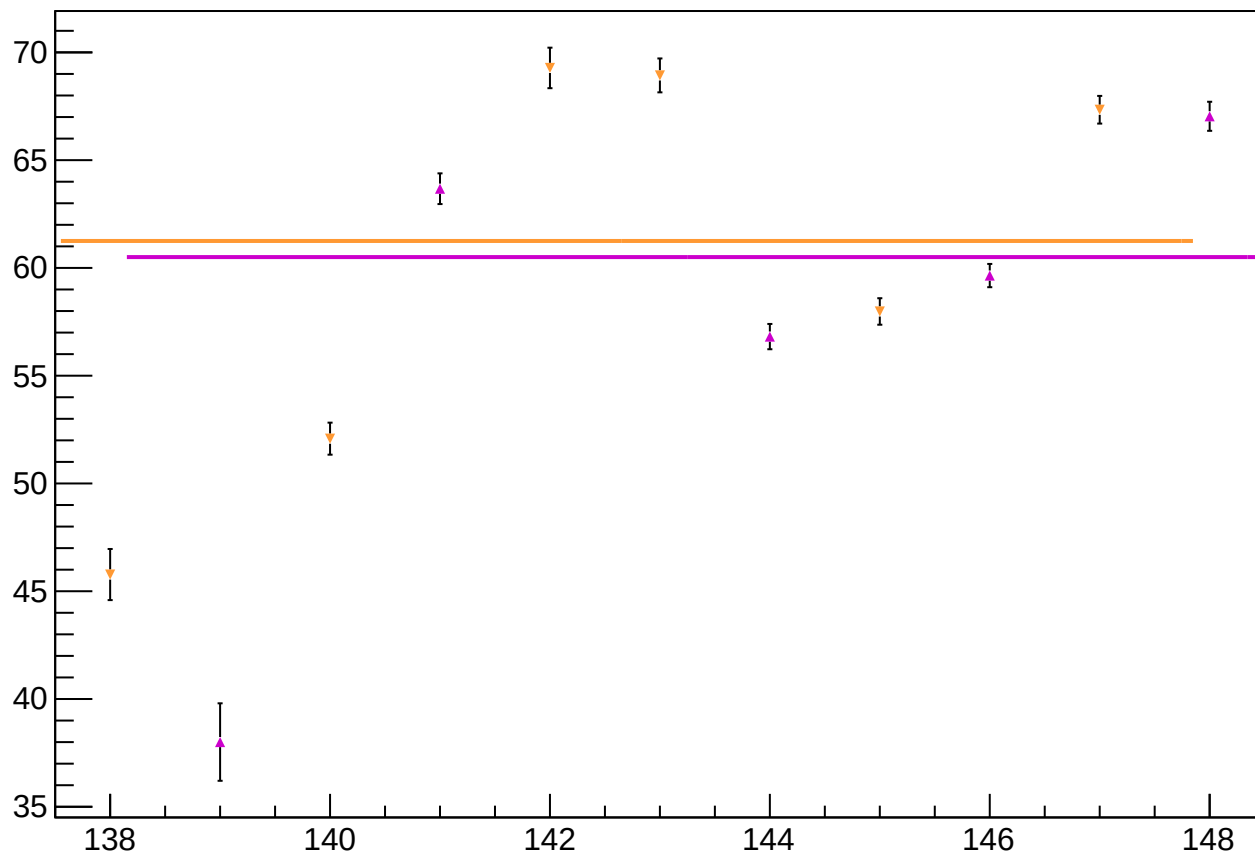
Left In: -70.290 $\pm$ 0.369 χ^2 /NDF: 848.8/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -69.784 $\pm$ 0.263 χ^2 /NDF: 1693.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

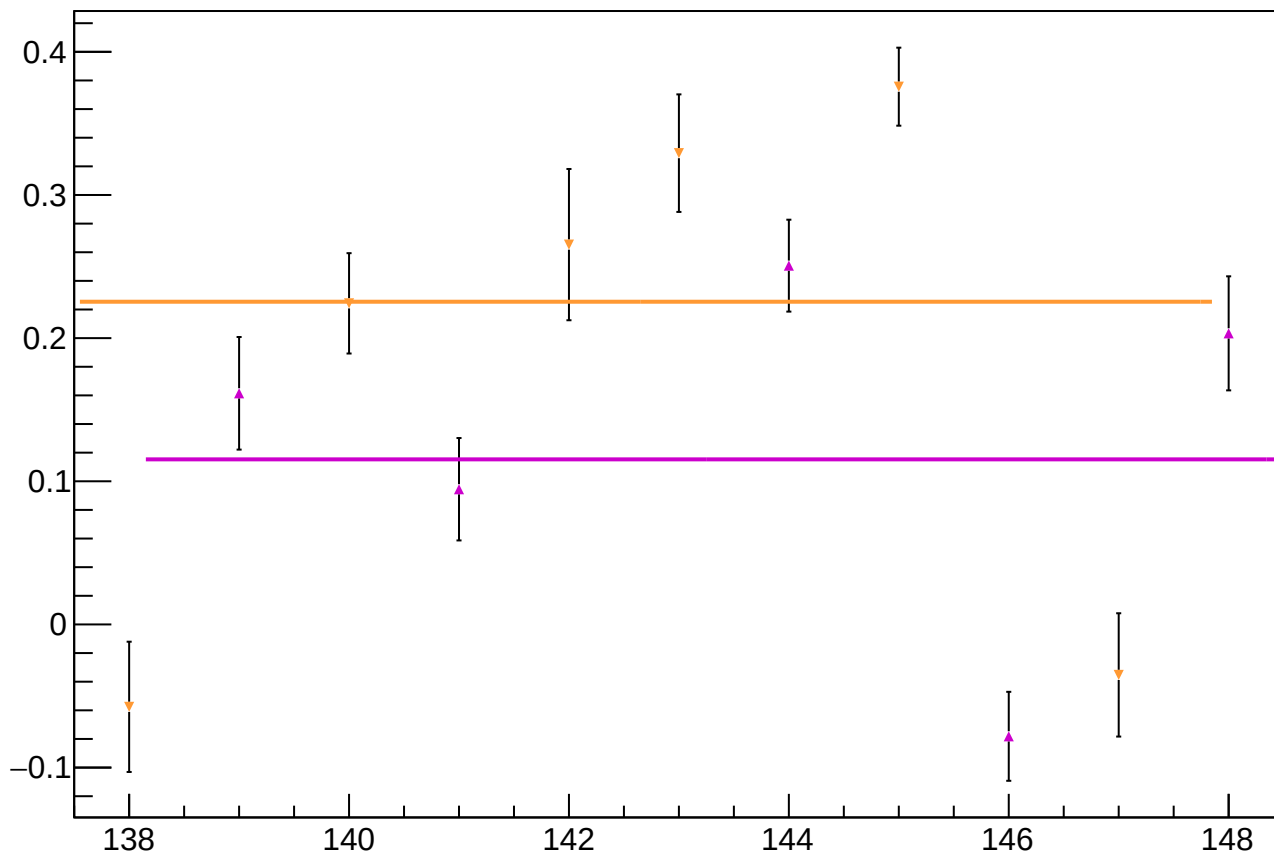
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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: 60.503+/-0.304 χ^2/NDF : 312.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 60.868+/-0.217 χ^2/NDF : 924.8/10
 - 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

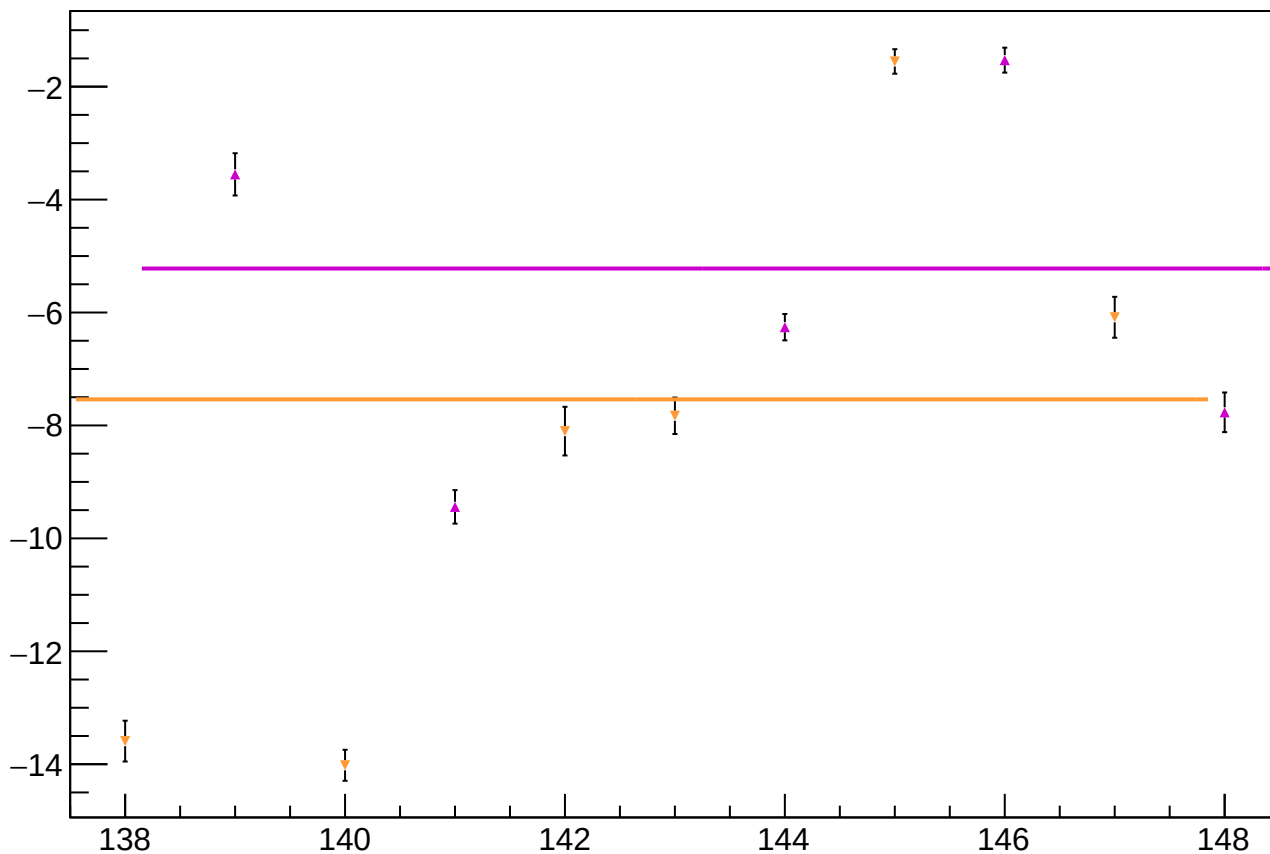
Left In: 0.115 $\pm$ 0.016 χ^2 /NDF:63.1/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.171 $\pm$ 0.011 χ^2 /NDF: 200.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.538+/-0.124 χ^2/NDF : 1616.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

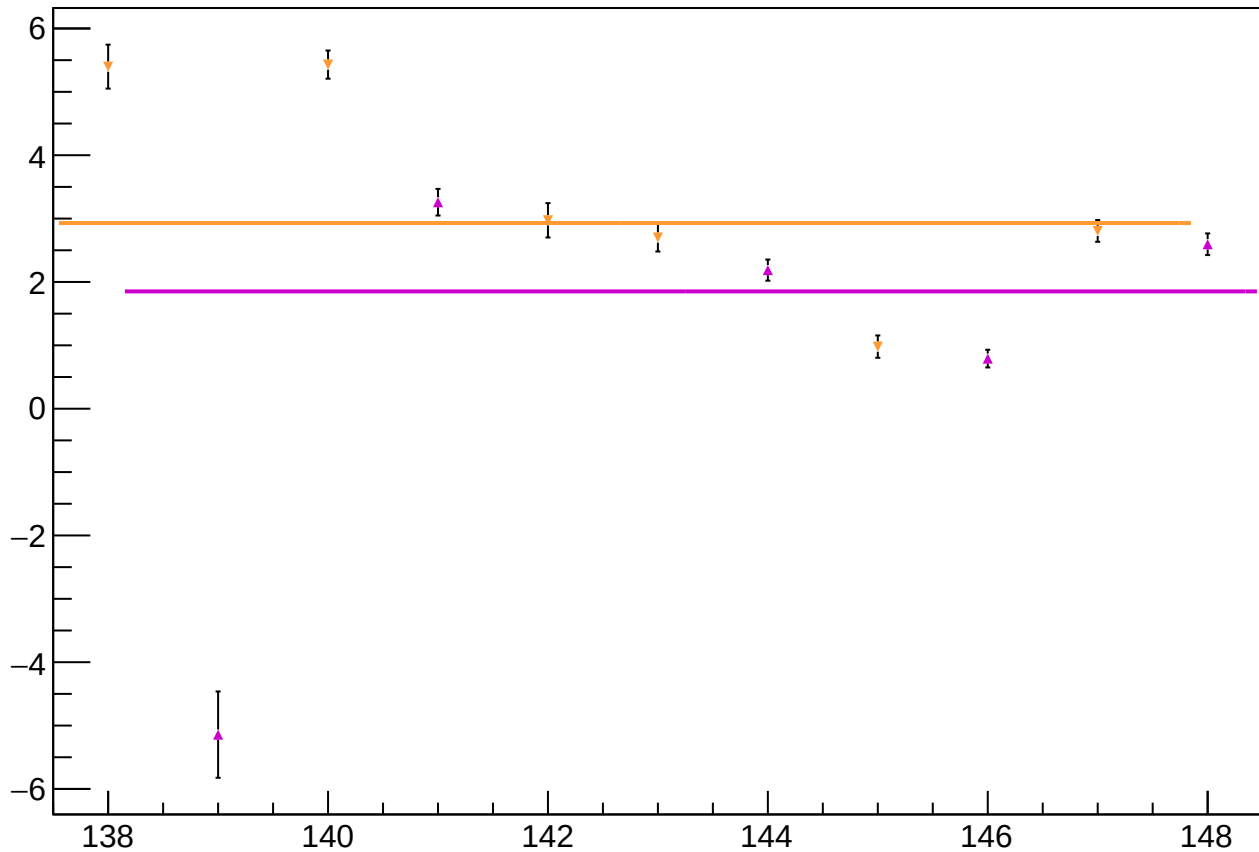
Left In: -5.221+/-0.124 χ^2/NDF : 573.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.374+/-0.088 χ^2/NDF : 2364.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.930+/-0.088 χ^2/NDF :301.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

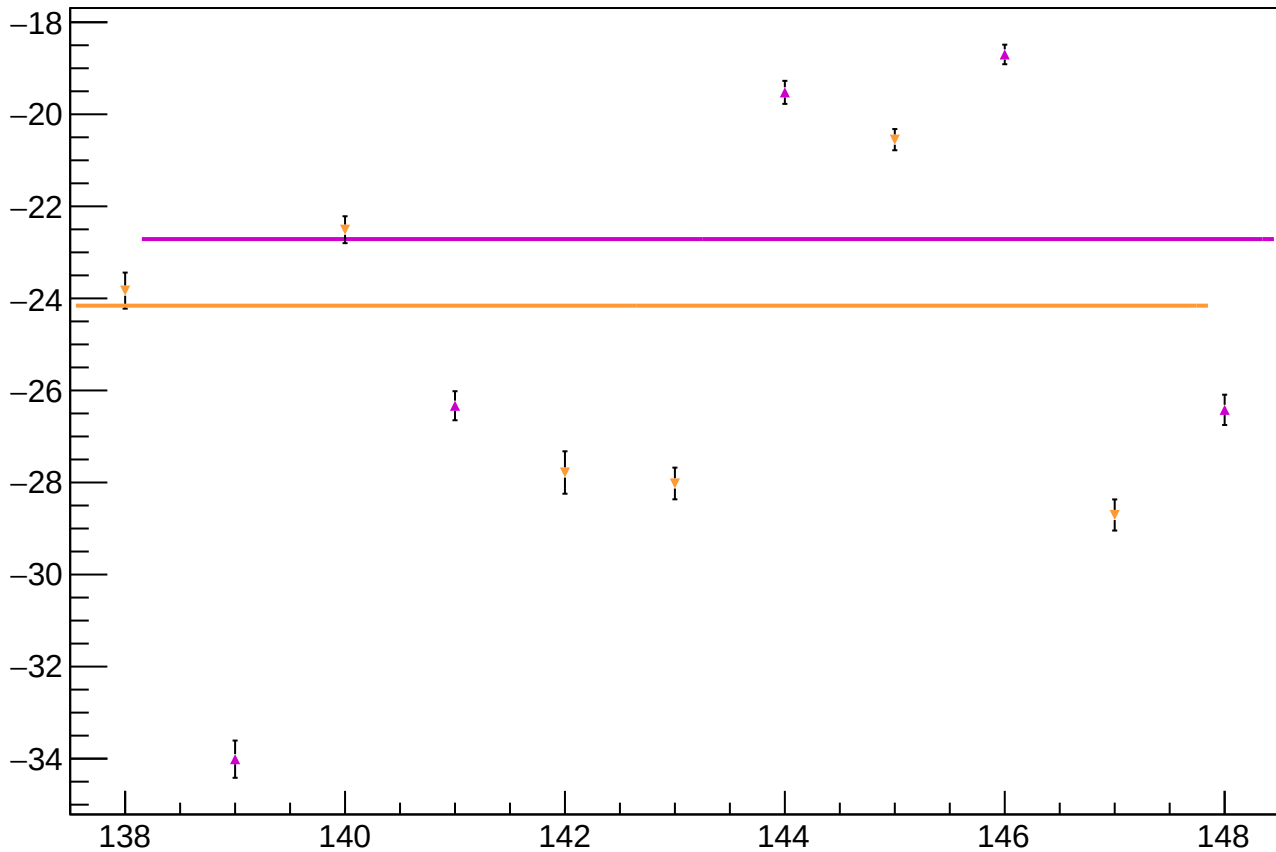
Left In: 1.851+/-0.083 χ^2/NDF :231.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.357+/-0.060 χ^2/NDF : 612.0/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.158+/-0.130 χ^2/NDF : 646.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

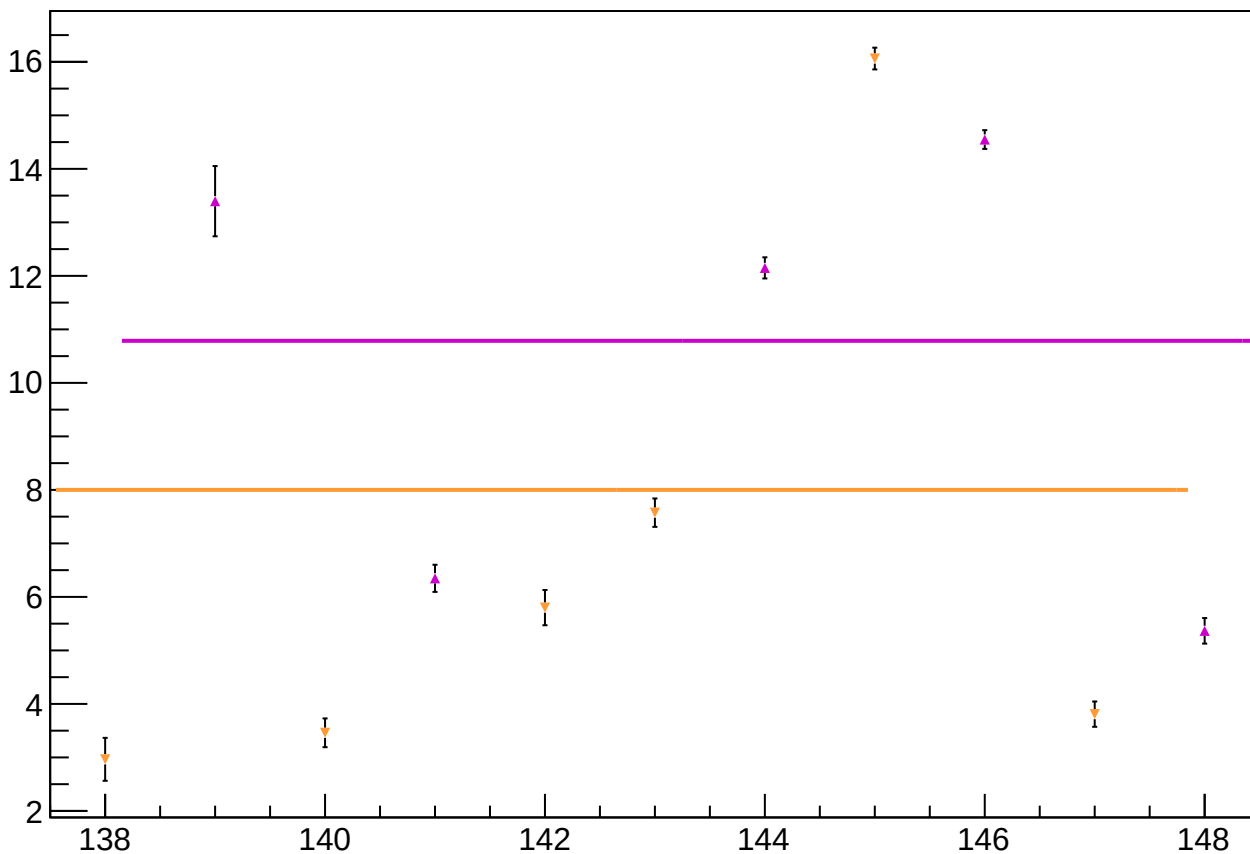
Left In: -22.711+/-0.126 χ^2/NDF : 1557.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.408+/-0.090 χ^2/NDF : 2267.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

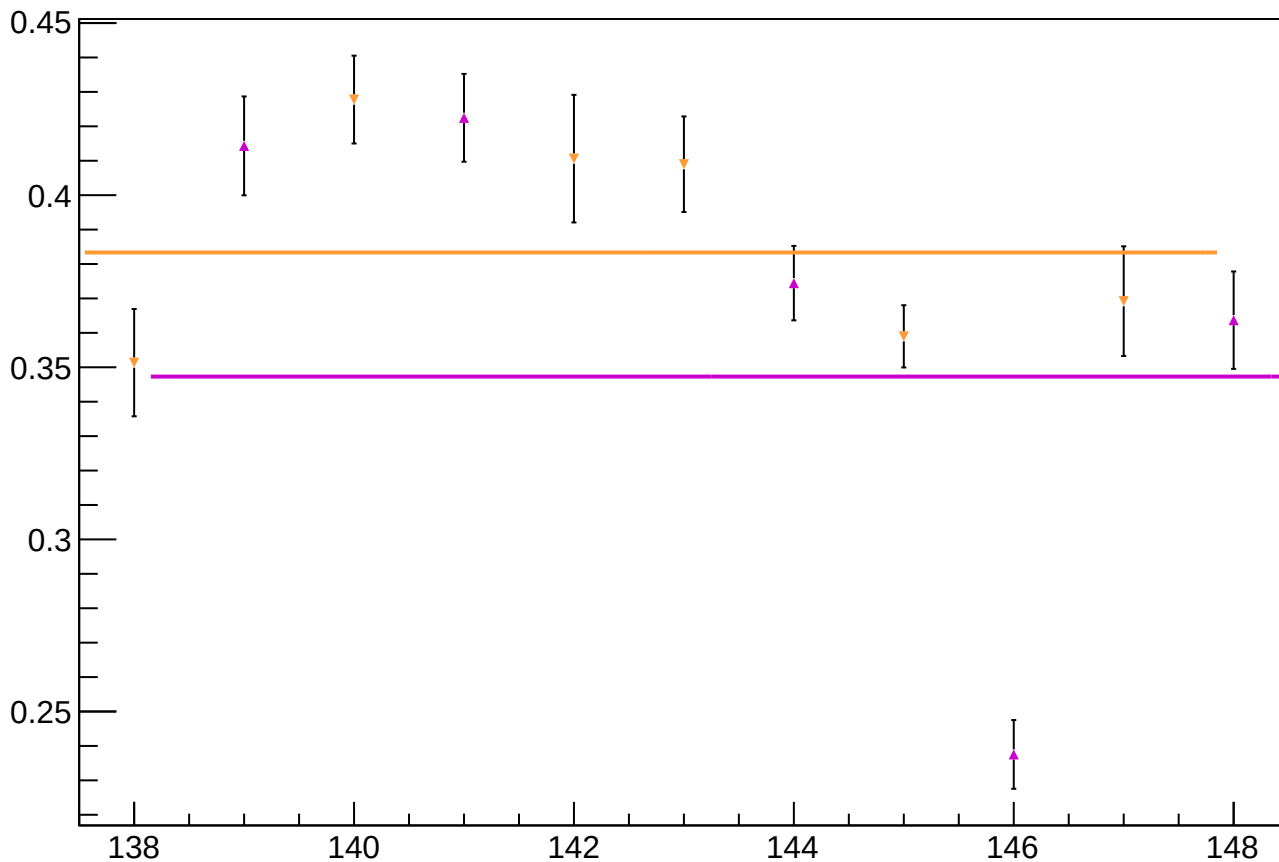
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 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: 10.786 $\pm$ 0.103 χ^2 /NDF:1346.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.457 $\pm$ 0.075 χ^2 /NDF: 4071.0/10
 - 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

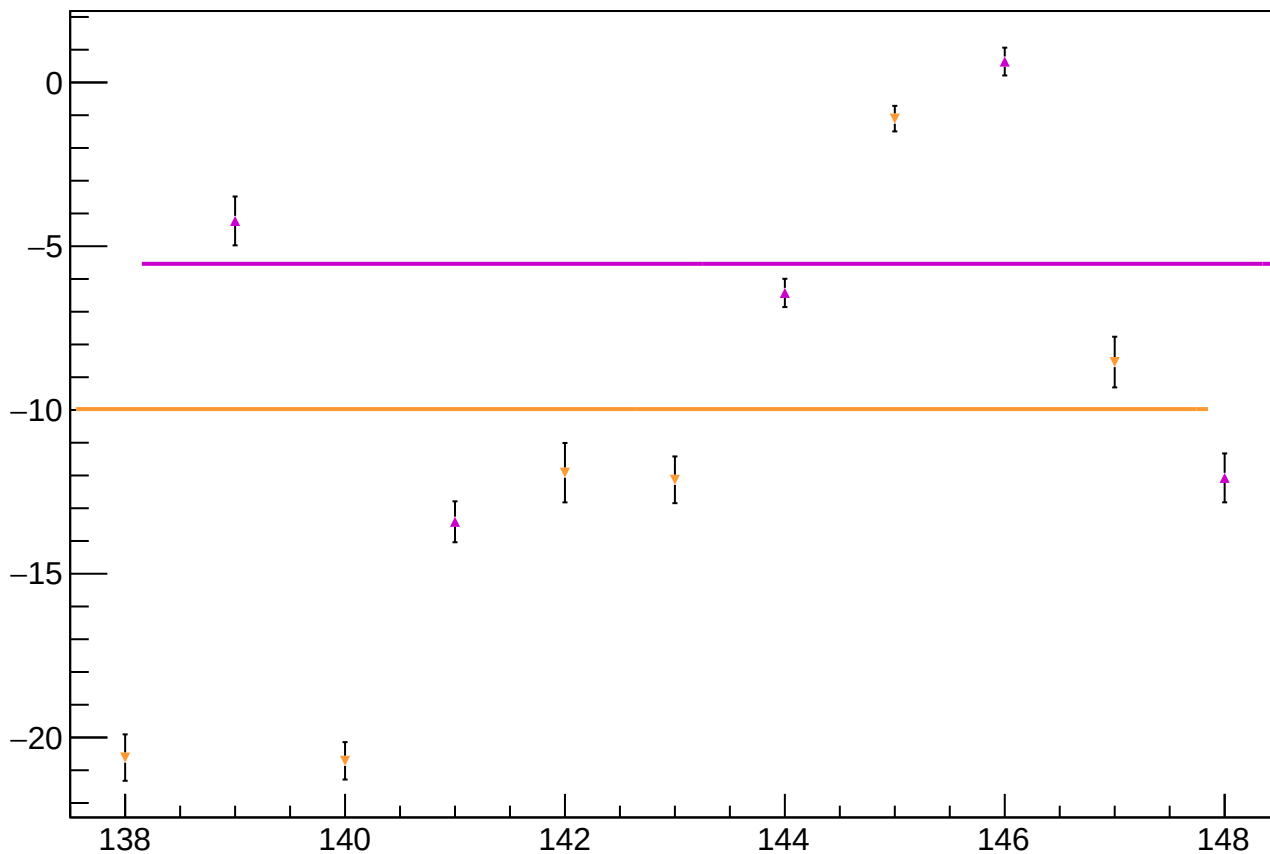
Left In: 0.347 $\pm$ 0.005 χ^2 /NDF:184.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.365 $\pm$ 0.004 χ^2 /NDF: 237.3/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

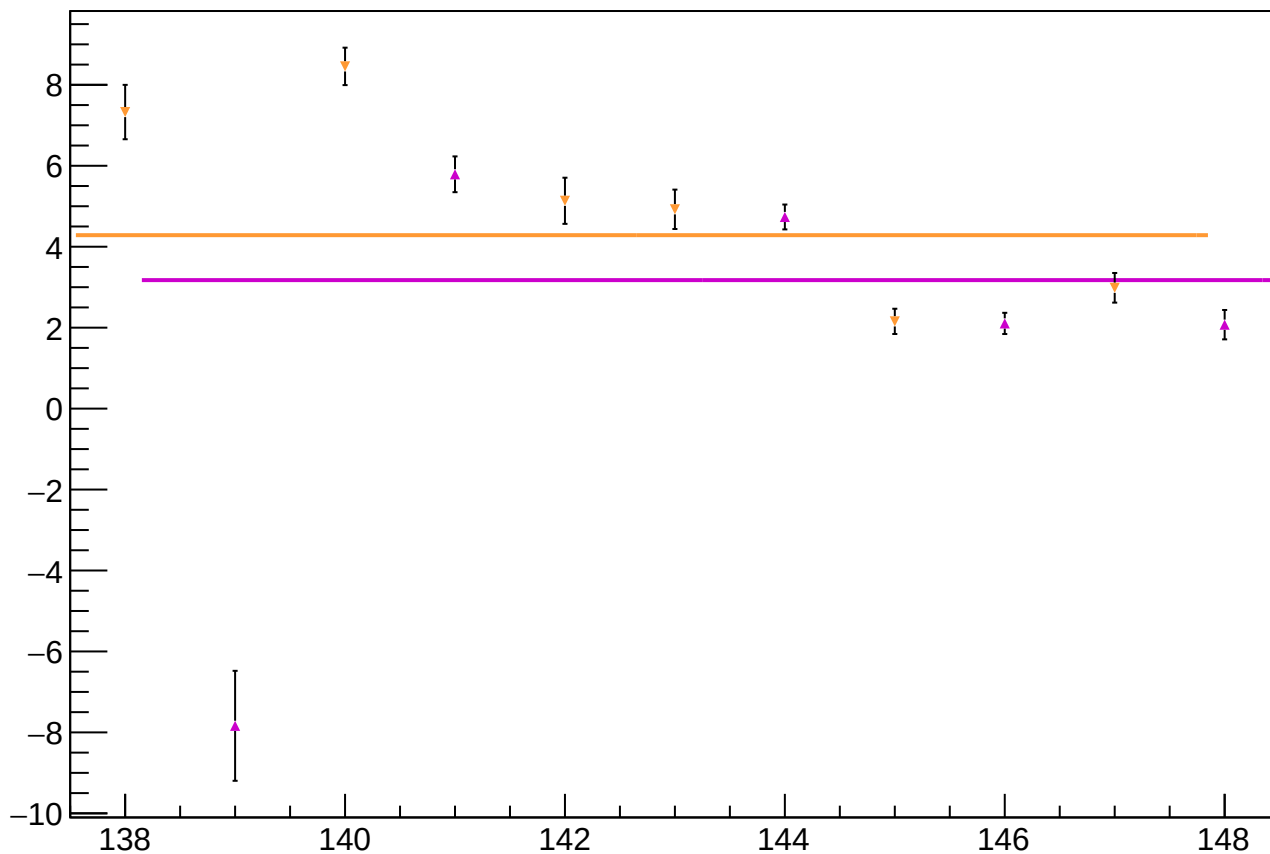
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.972 $\pm$ 0.246 χ^2 /NDF:1112.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.537 $\pm$ 0.242 χ^2 /NDF:454.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.715 $\pm$ 0.173 χ^2 /NDF: 1732.6/10
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.285 $\pm$ 0.177 χ^2 /NDF:165.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

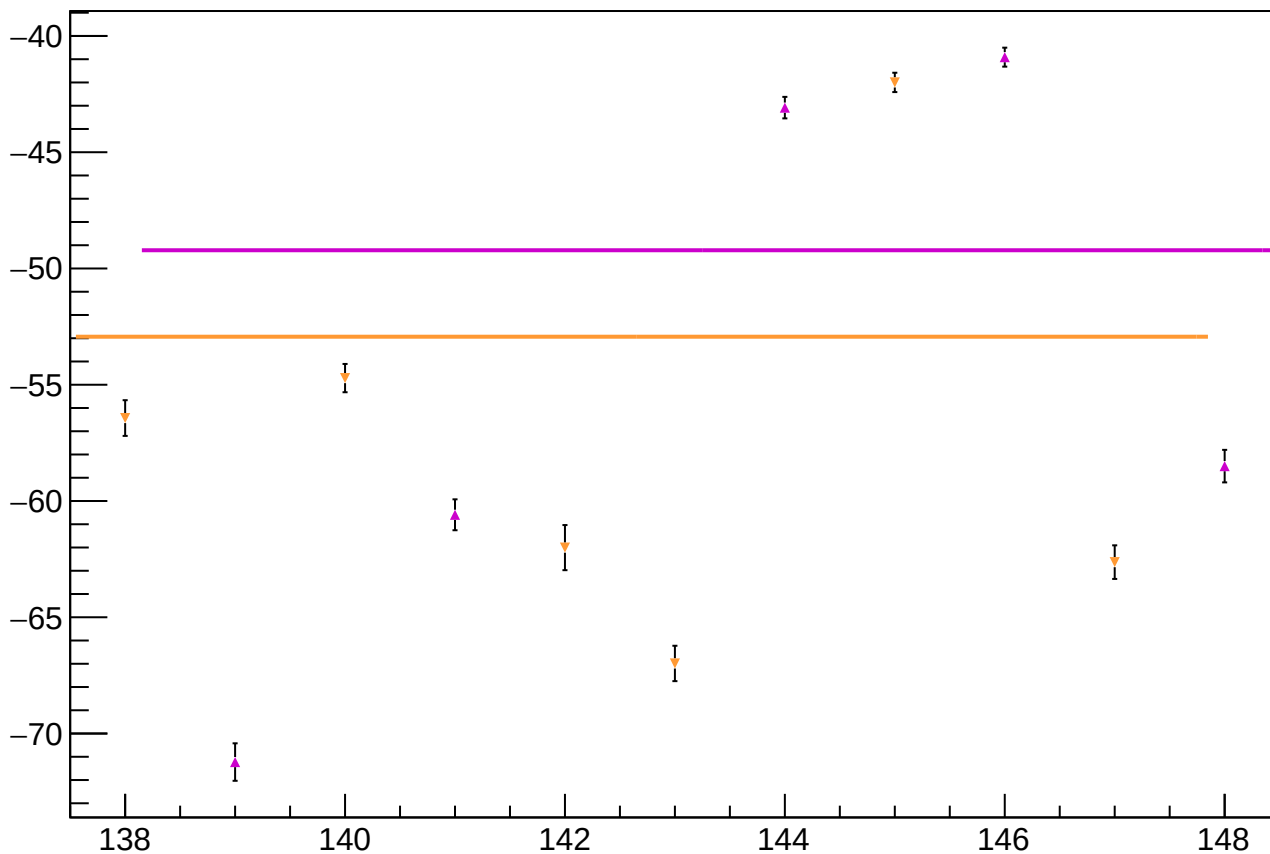
Left In: 3.175 $\pm$ 0.161 χ^2 /NDF:152.4/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.679 $\pm$ 0.119 χ^2 /NDF: 338.9/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.934+/-0.259 χ^2/NDF :1329.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

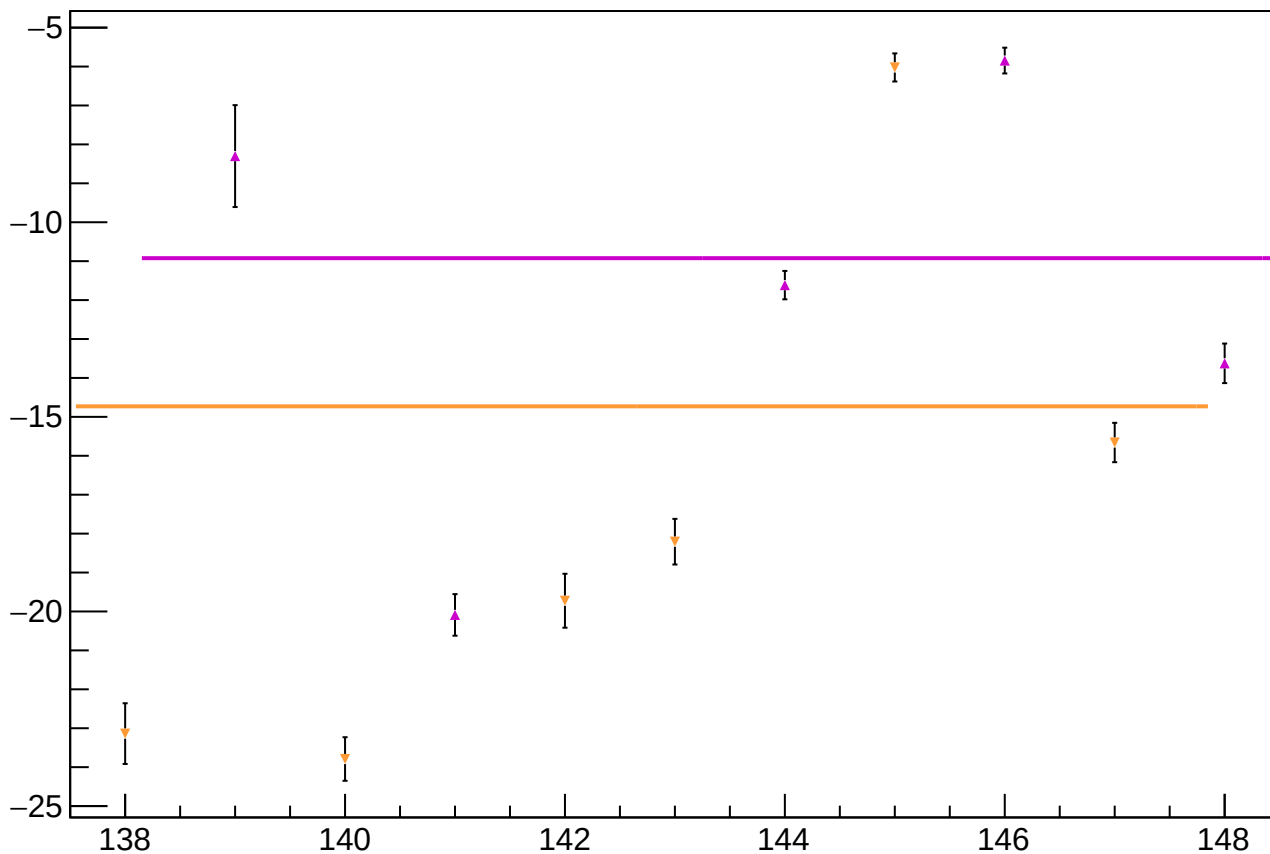
Left In: -49.216+/-0.246 χ^2/NDF :1805.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.977+/-0.178 χ^2/NDF : 3243.4/10

- 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

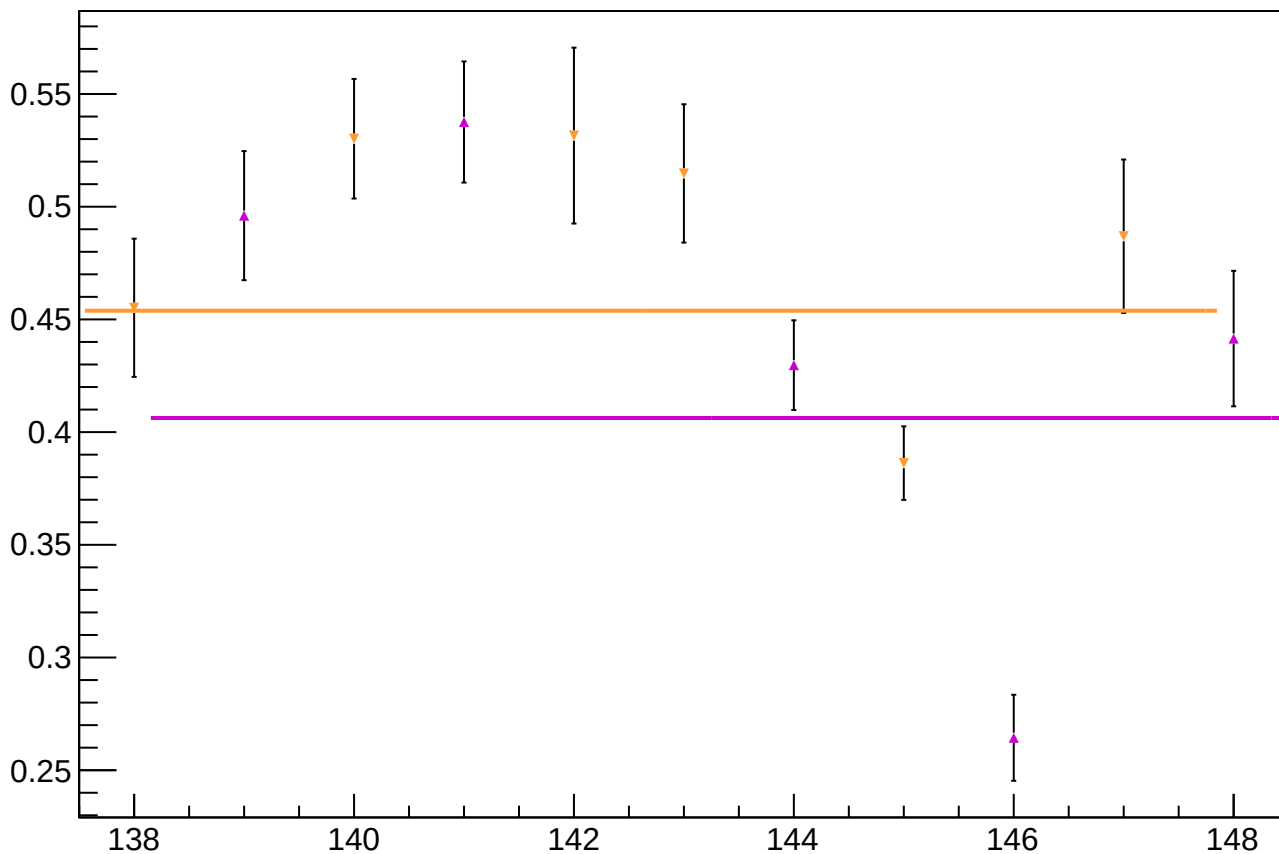
Left In: -10.923+/-0.202 χ^2/NDF : 565.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.695+/-0.147 χ^2/NDF : 1782.3/10

- 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

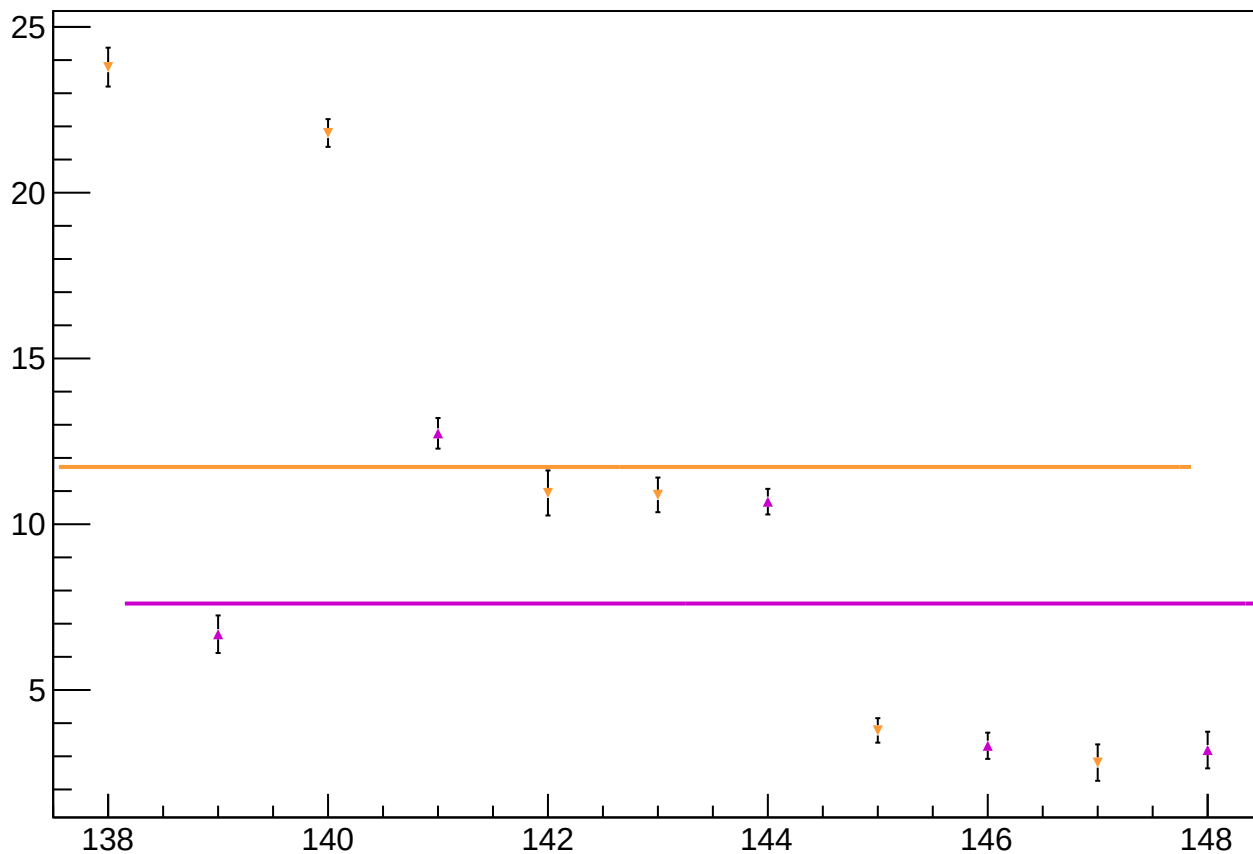
Left In: 0.406 $\pm$ 0.011 χ^2 /NDF: 91.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.430 $\pm$ 0.007 χ^2 /NDF: 136.1/10

- 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

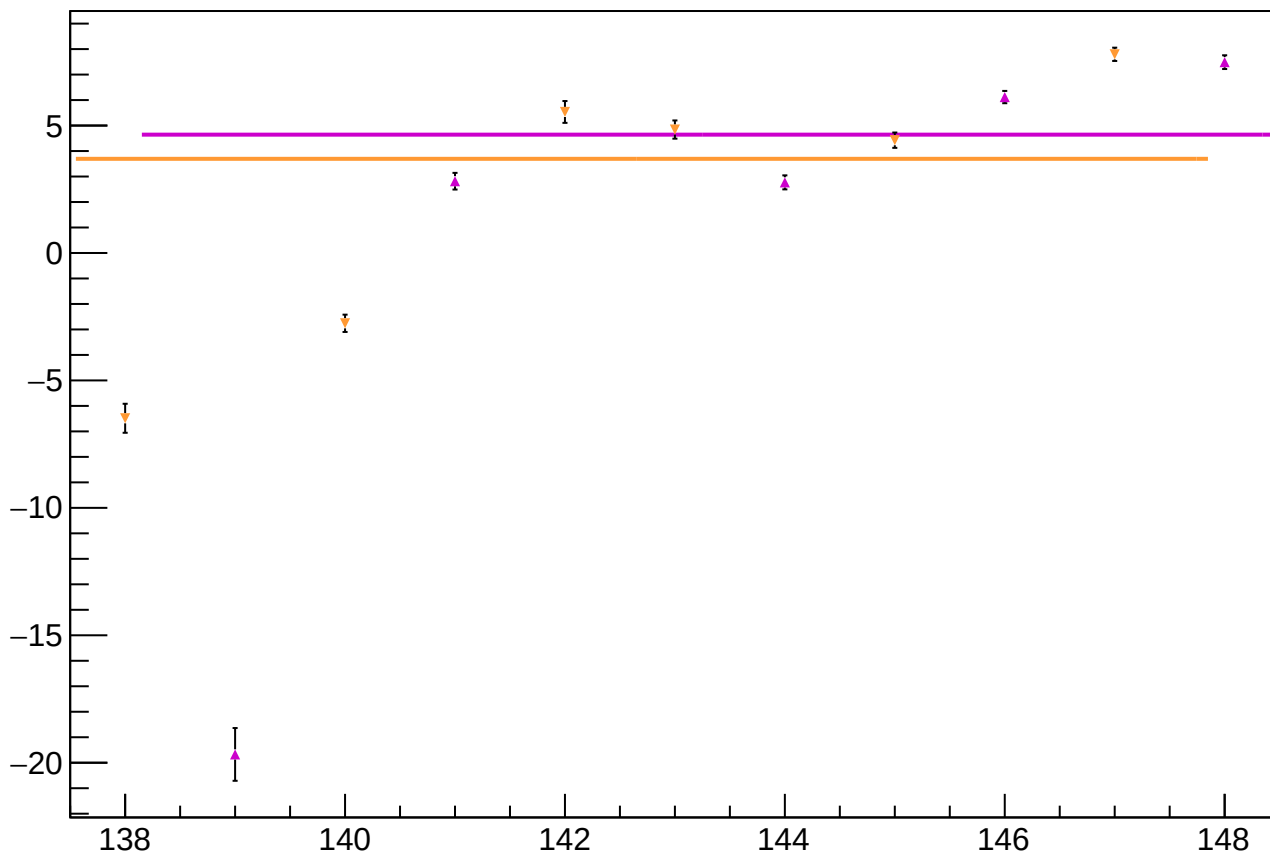
Left In: 7.608+/-0.203 χ^2/NDF :371.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.706+/-0.142 χ^2/NDF : 2313.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

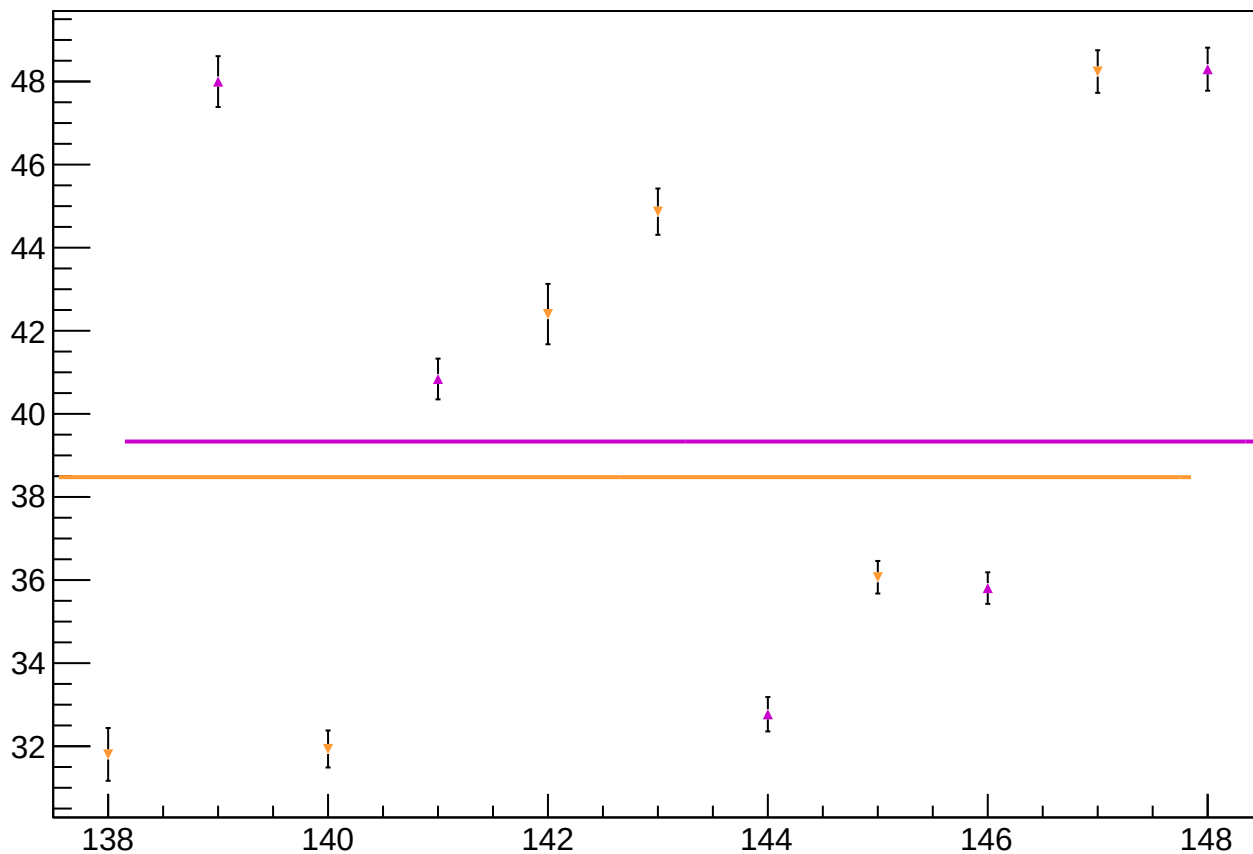
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.695+/-0.140 χ^2/NDF : 963.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.643+/-0.136 χ^2/NDF : 778.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.185+/-0.097 χ^2/NDF : 1764.6/10
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

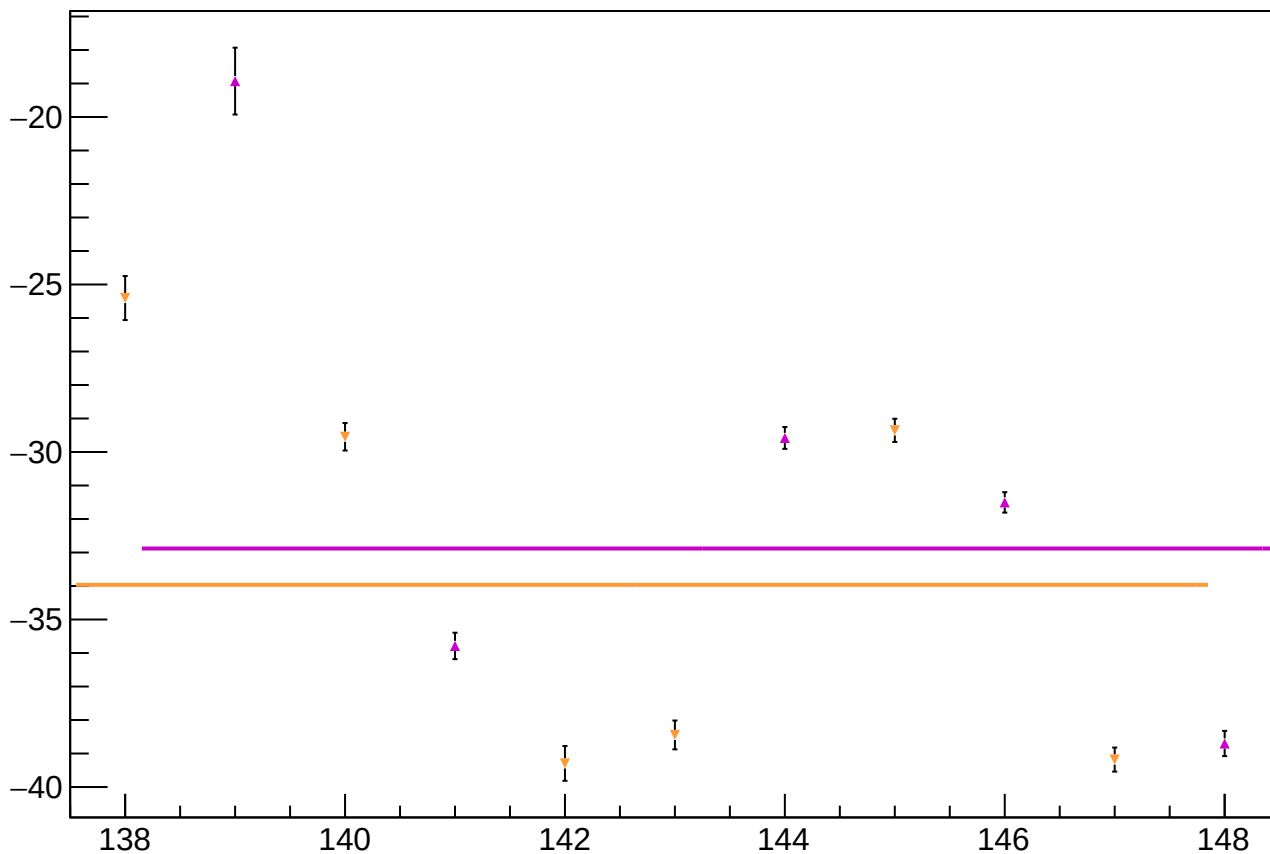
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 38.477 ± 0.209 χ^2/NDF : 887.1/5
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 39.334 ± 0.207 χ^2/NDF : 847.3/4

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 38.909 ± 0.147 χ^2/NDF : 1742.9/10
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.965+/-0.173 χ^2/NDF : 887.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

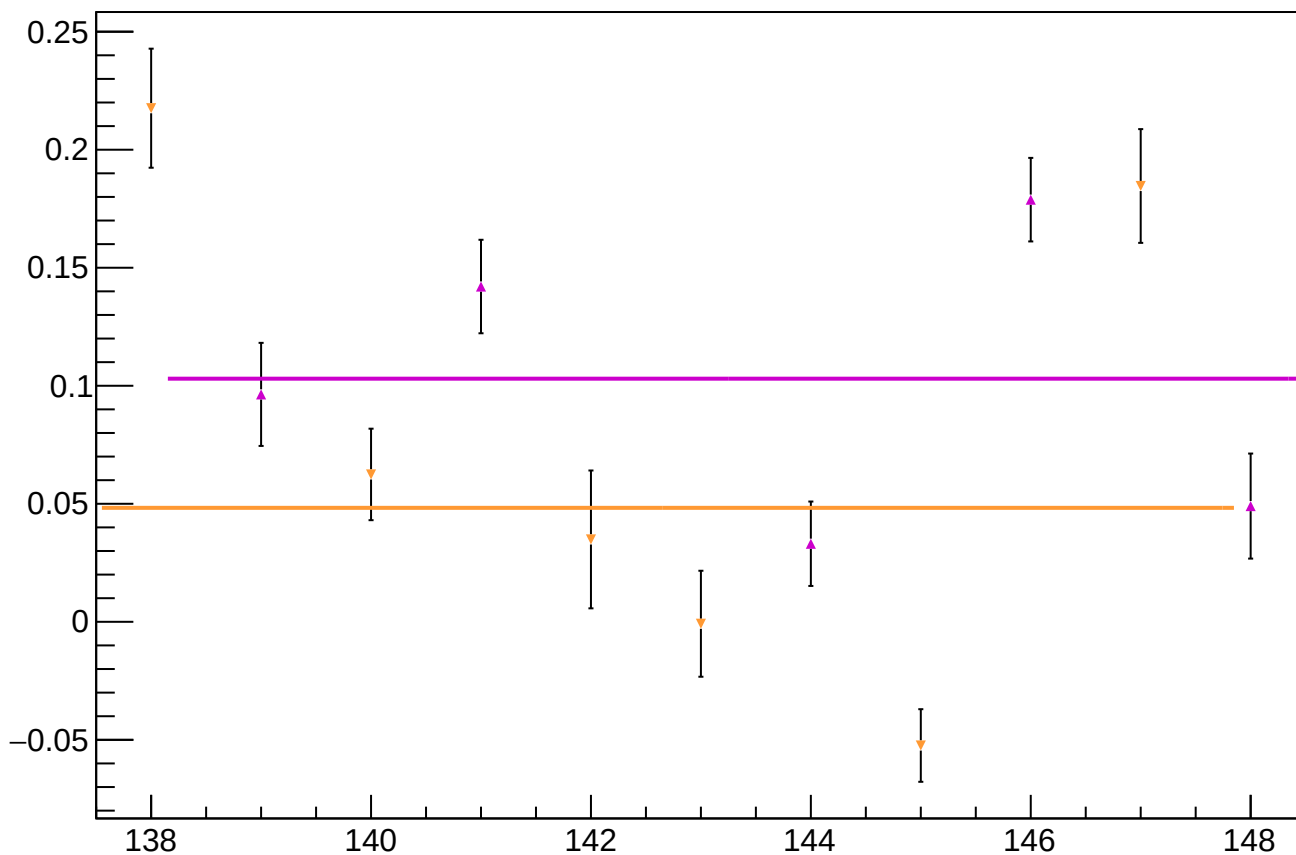
Left In: -32.881+/-0.170 χ^2/NDF : 611.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.413+/-0.121 χ^2/NDF : 1519.4/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.048 $\pm$ 0.009 χ^2 /NDF:125.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

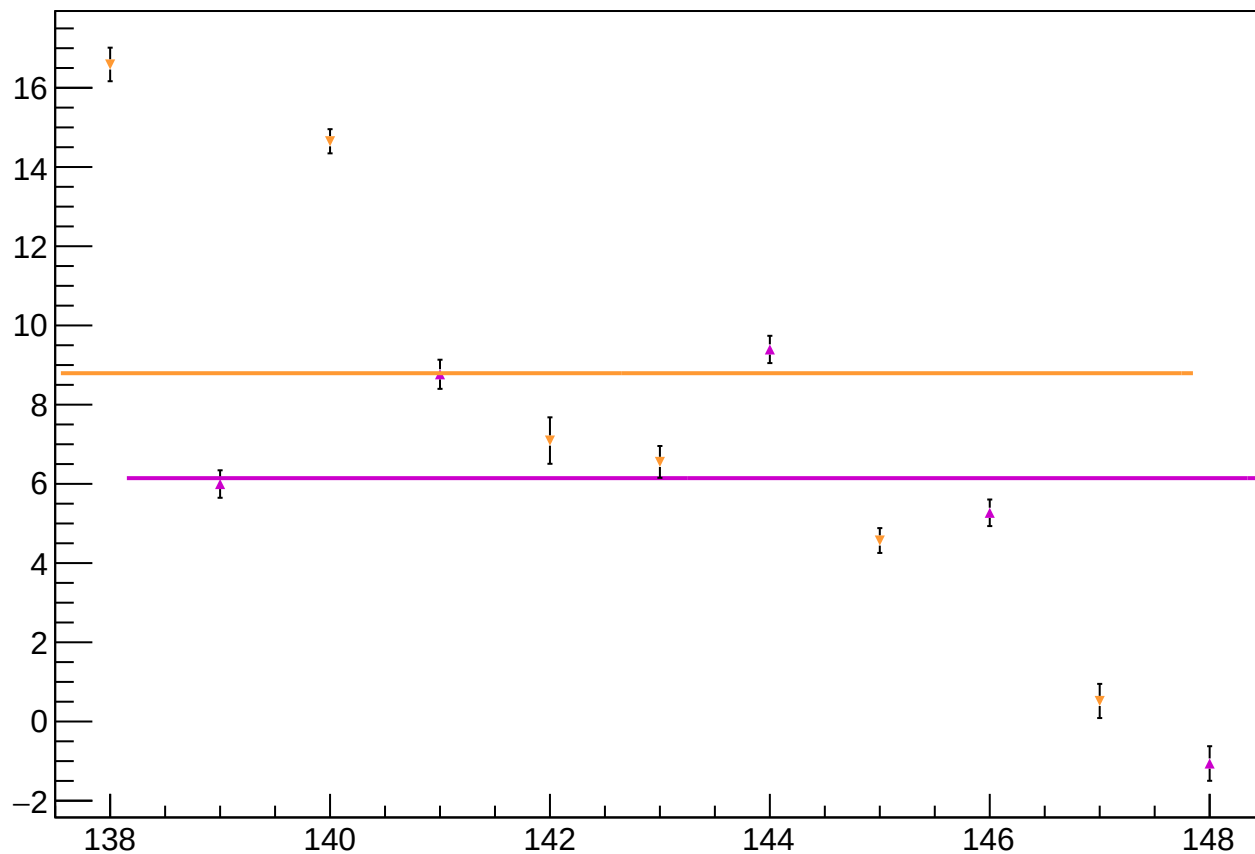
Left In: 0.103 $\pm$ 0.009 χ^2 /NDF:43.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.075 $\pm$ 0.006 χ^2 /NDF: 188.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

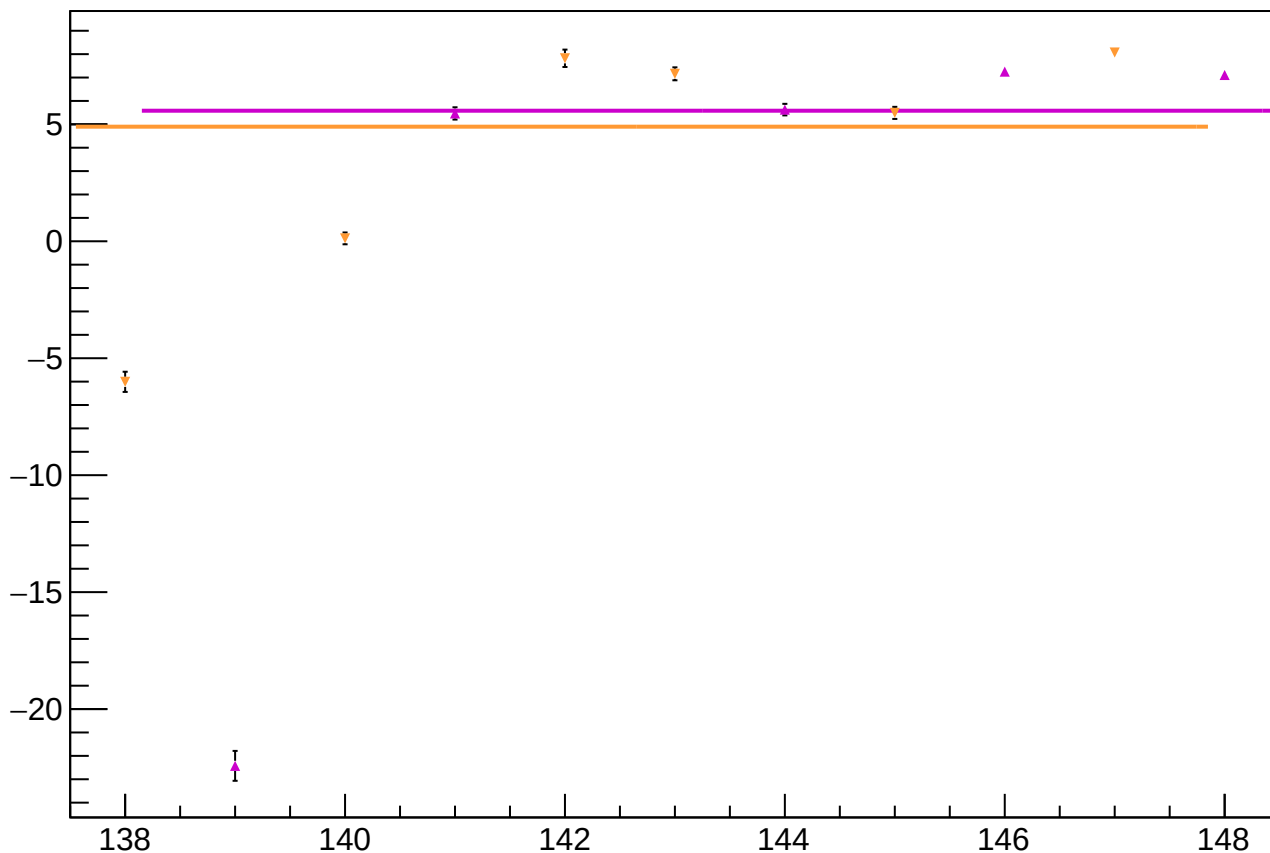
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.794+/-0.156 χ^2/NDF :1295.8/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.145+/-0.162 χ^2/NDF :419.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.514+/-0.112 χ^2/NDF : 1853.7/10
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

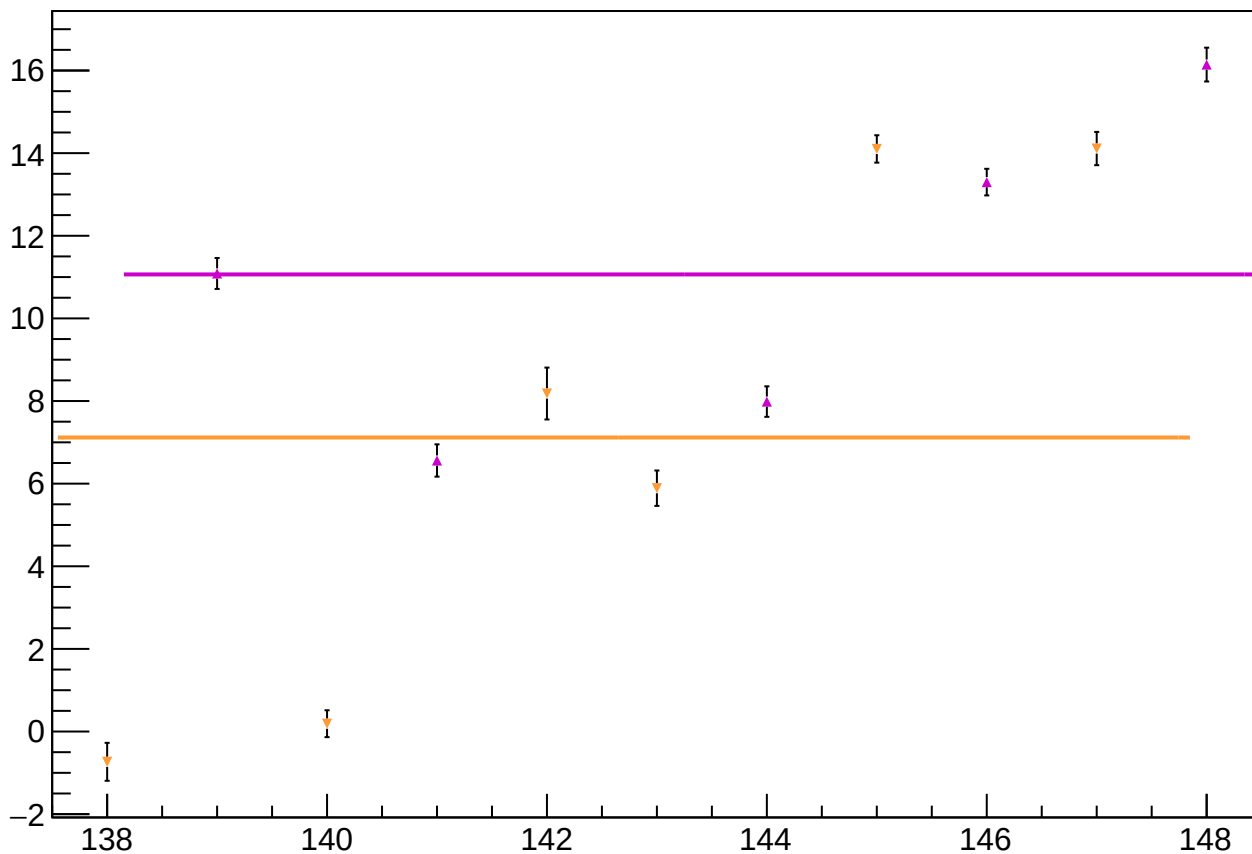
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-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: 5.582+/-0.114 χ^2/NDF :2033.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.234+/-0.080 χ^2/NDF : 3415.3/10
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

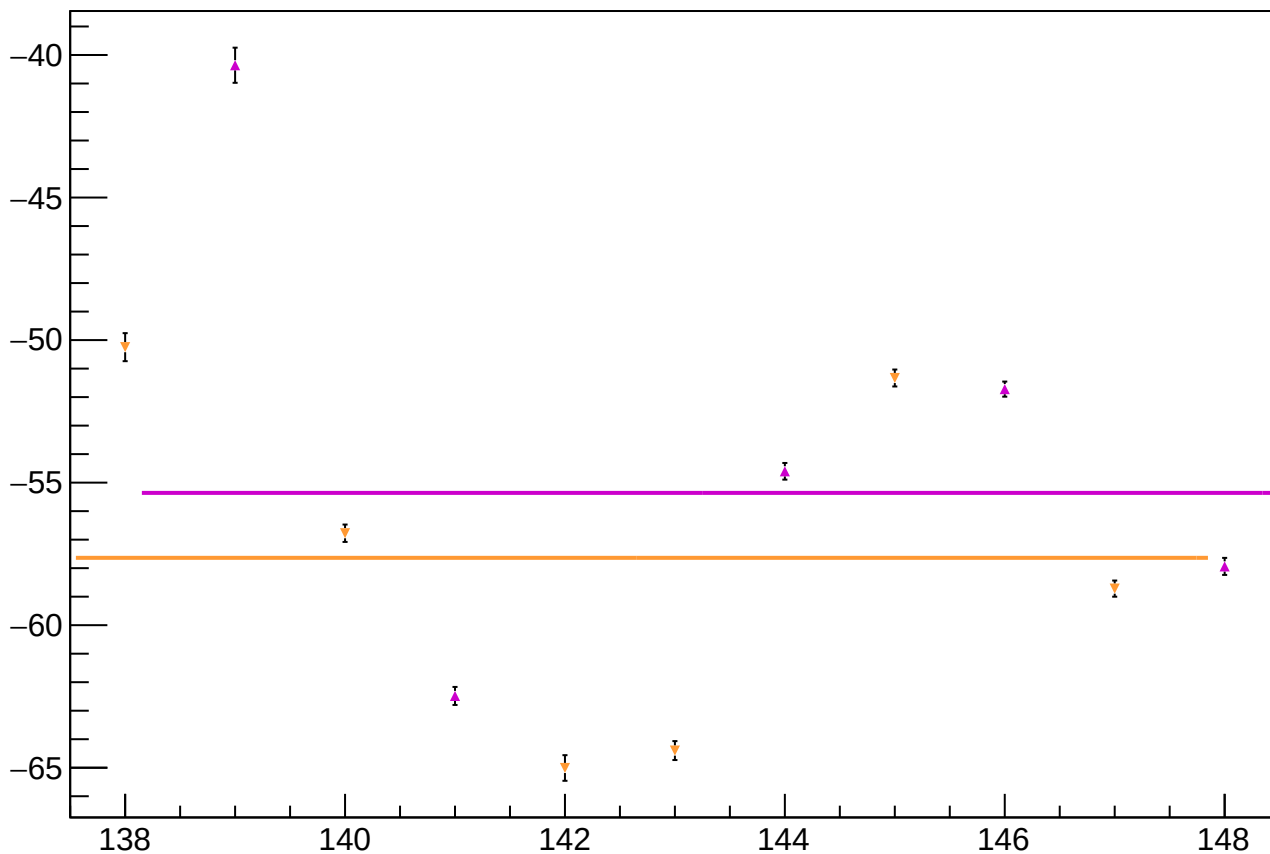
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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: 11.064 $\pm$ 0.165 χ^2 /NDF:404.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.069 $\pm$ 0.116 χ^2 /NDF: 2194.6/10
 - 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

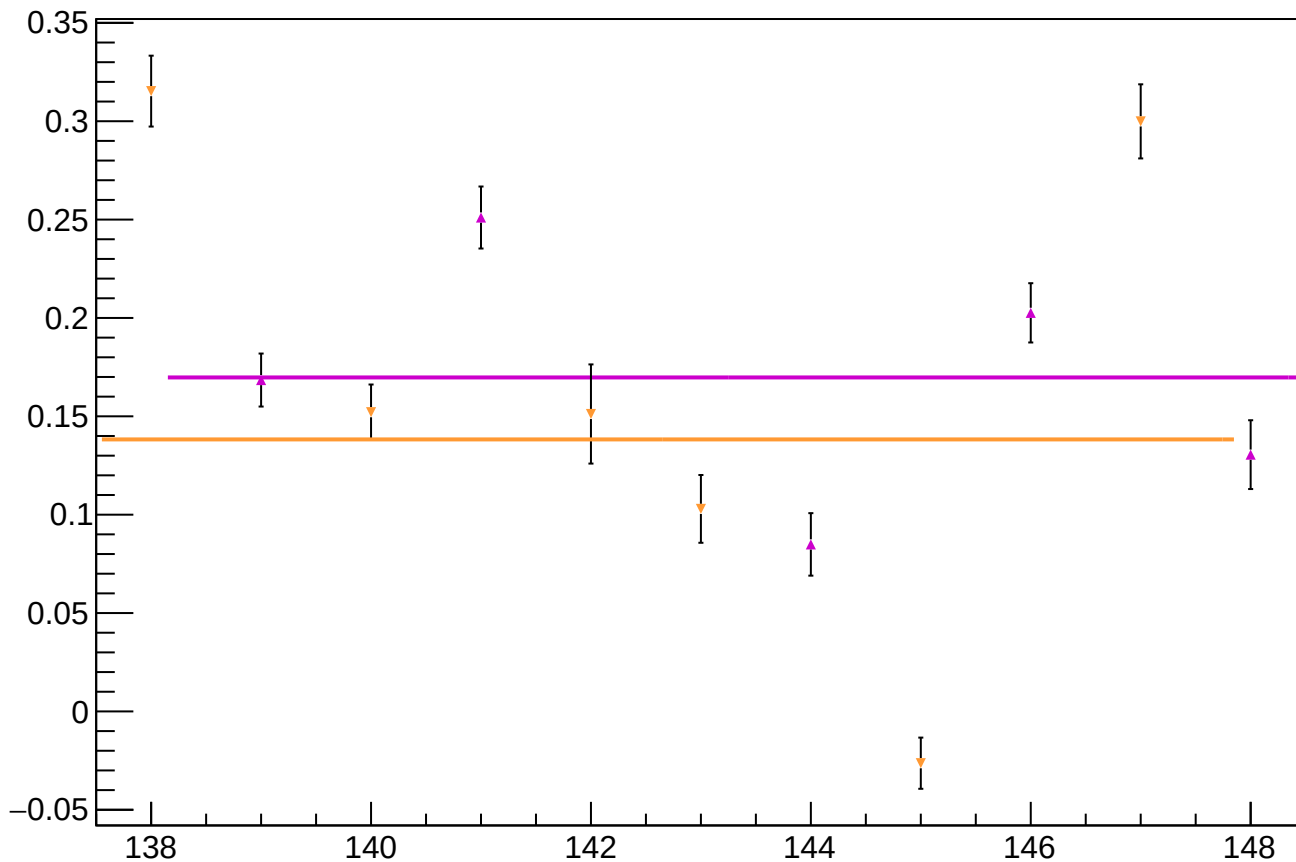
Left In: -55.360+/-0.142 χ^2/NDF : 1370.5/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.531+/-0.099 χ^2/NDF : 2886.0/10

- 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

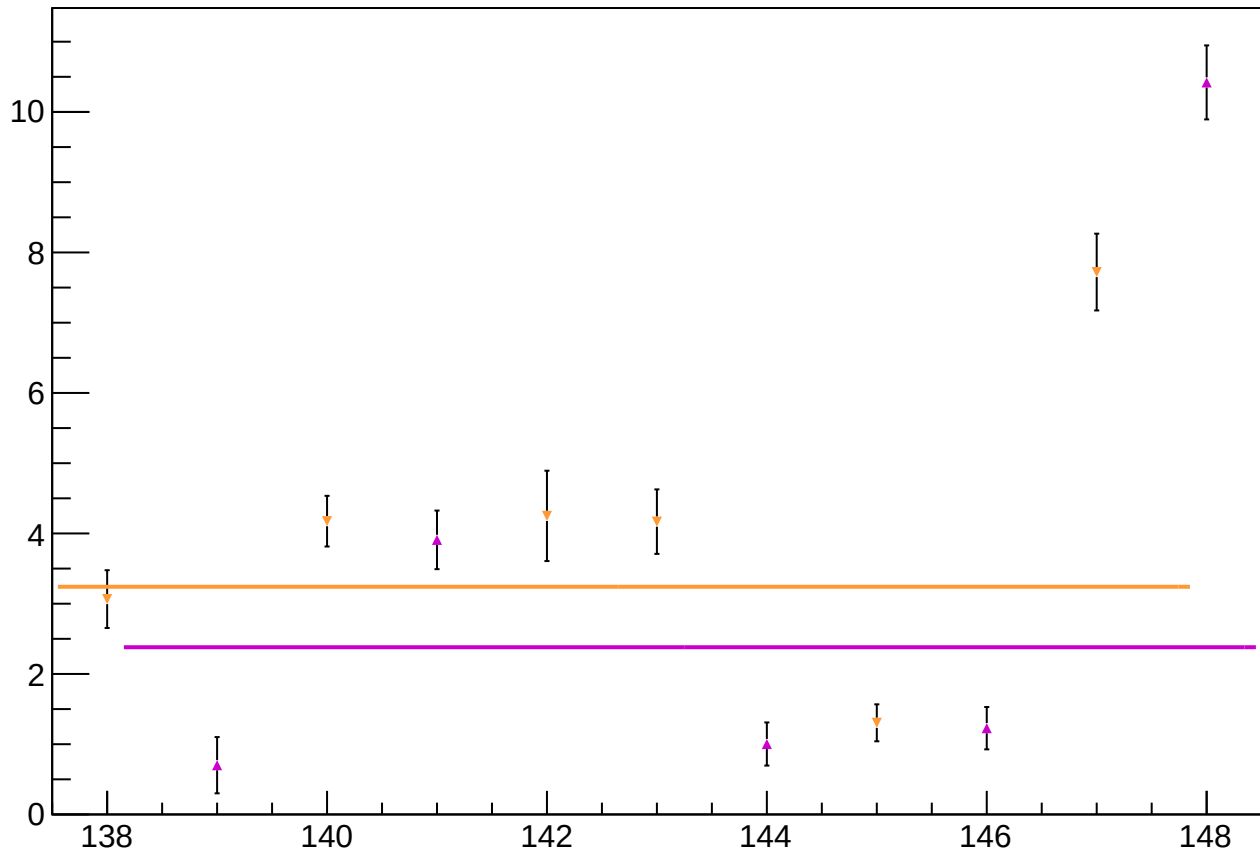
Left In: 0.170 $\pm$ 0.007 χ^2 /NDF:64.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.154 $\pm$ 0.005 χ^2 /NDF: 411.3/10

- 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

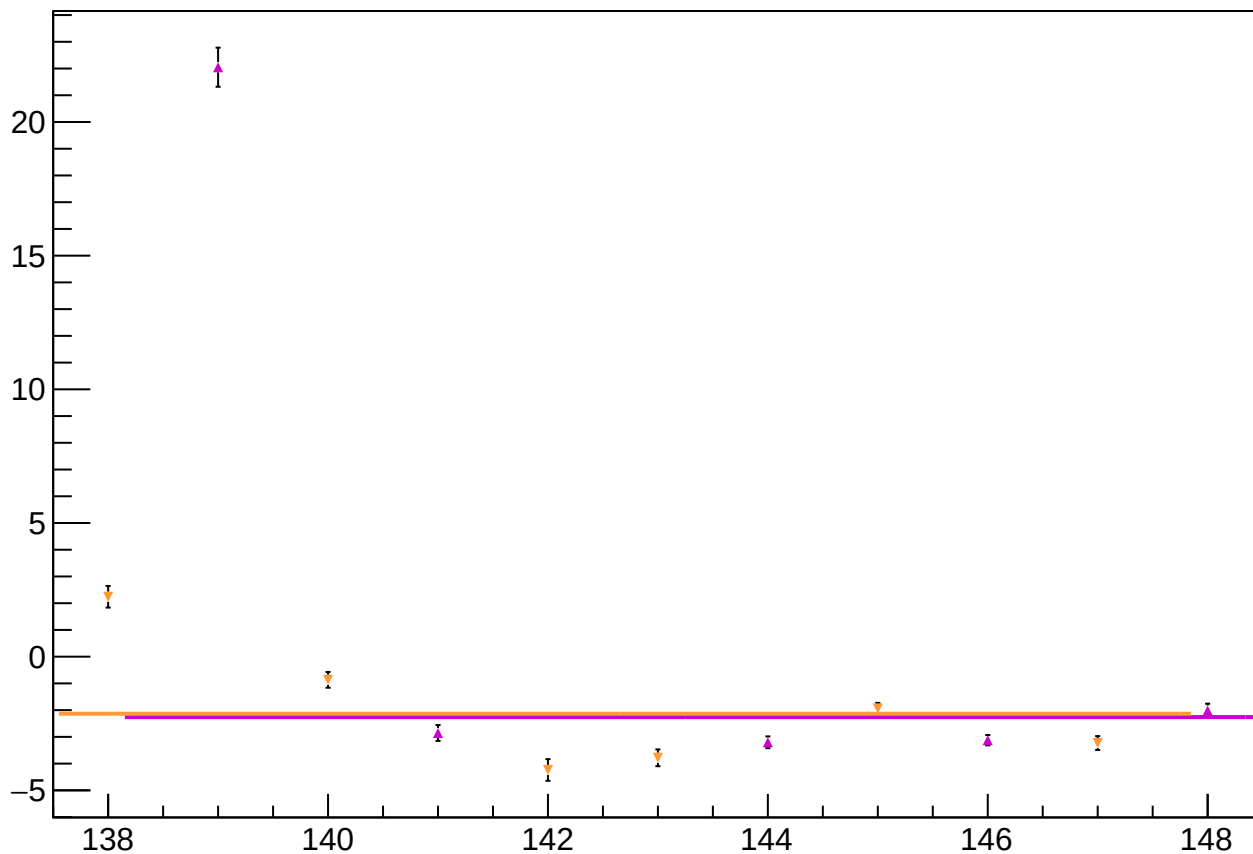
Left In: 2.380 $\pm$ 0.164 χ^2 /NDF:298.8/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.818 $\pm$ 0.115 χ^2 /NDF: 447.7/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

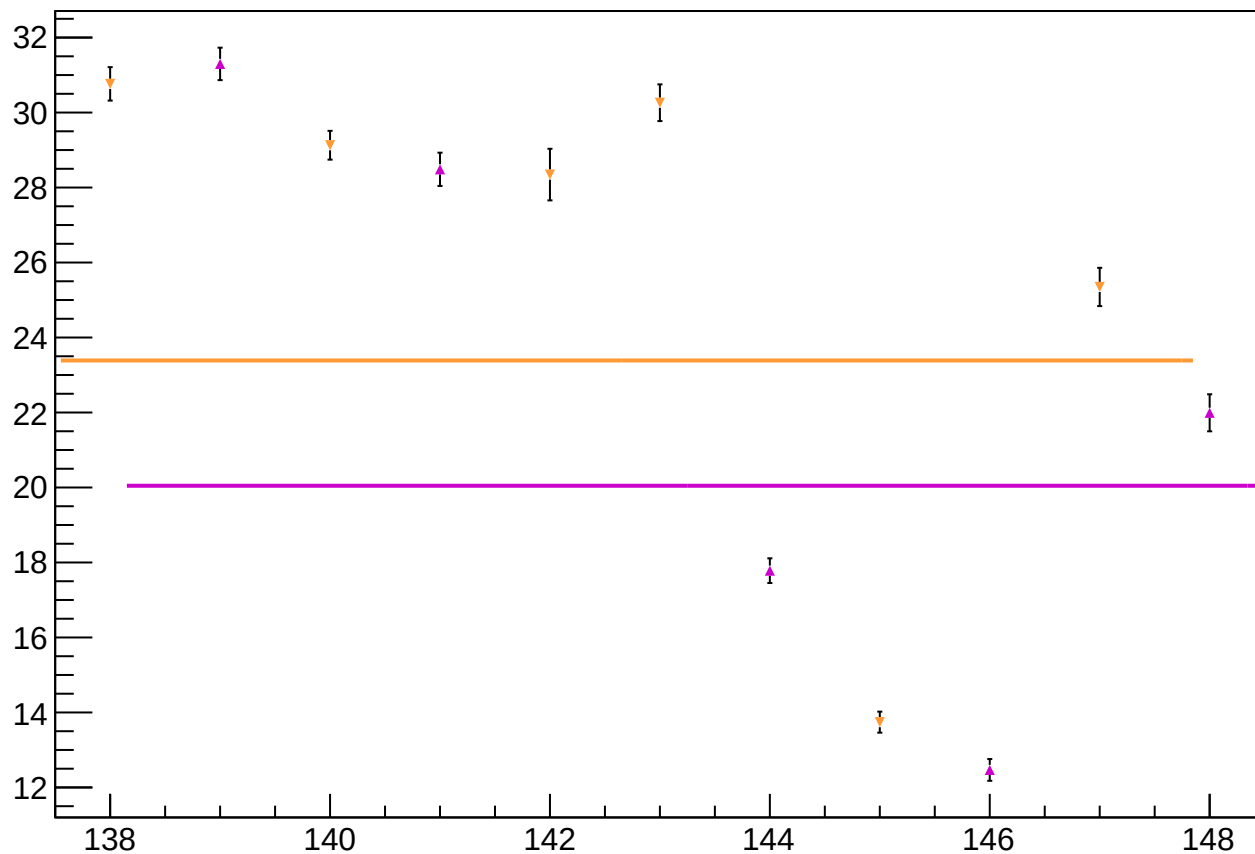
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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: -2.260+/-0.115 χ^2/NDF : 1148.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.199+/-0.083 χ^2/NDF : 1358.0/10
 - 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

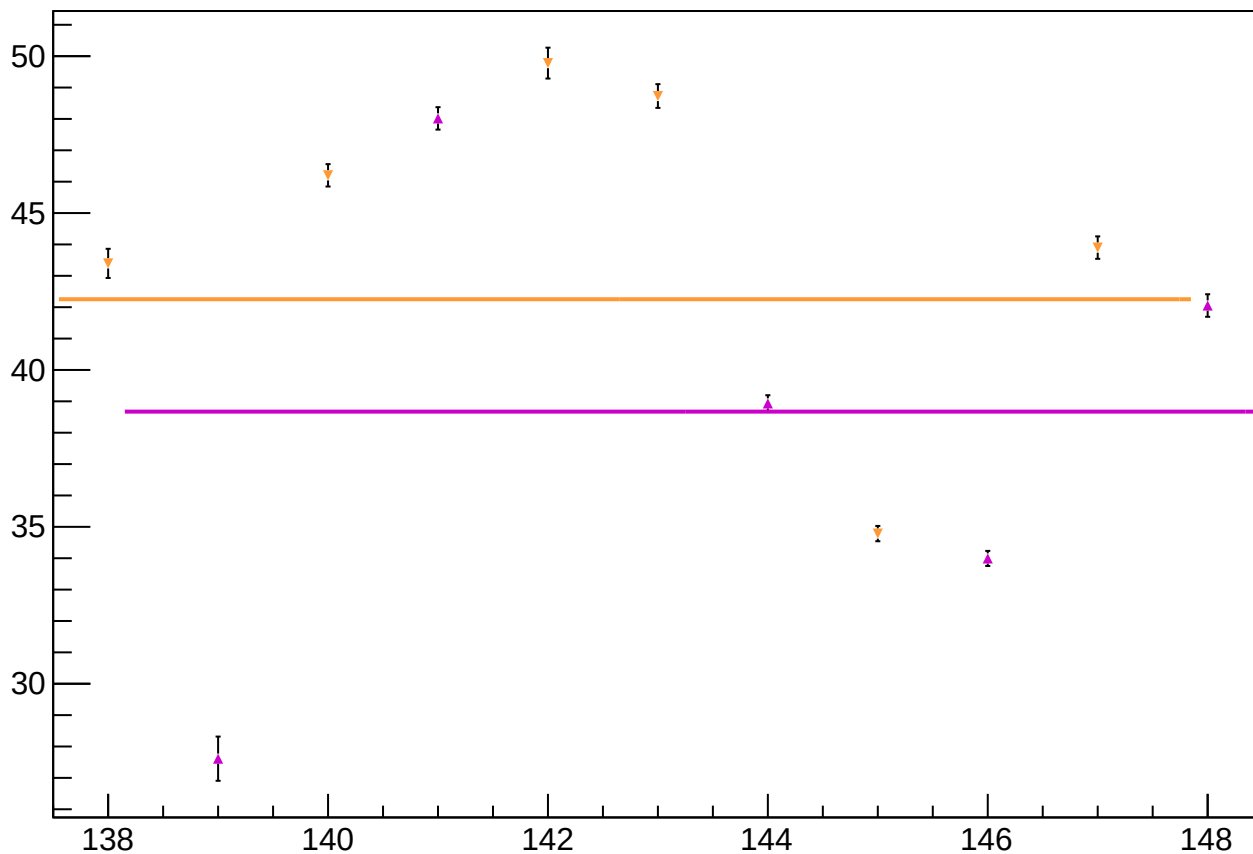
Left In: 20.047+/-0.168 χ^2/NDF :1783.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.694+/-0.119 χ^2/NDF : 3924.9/10

- 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

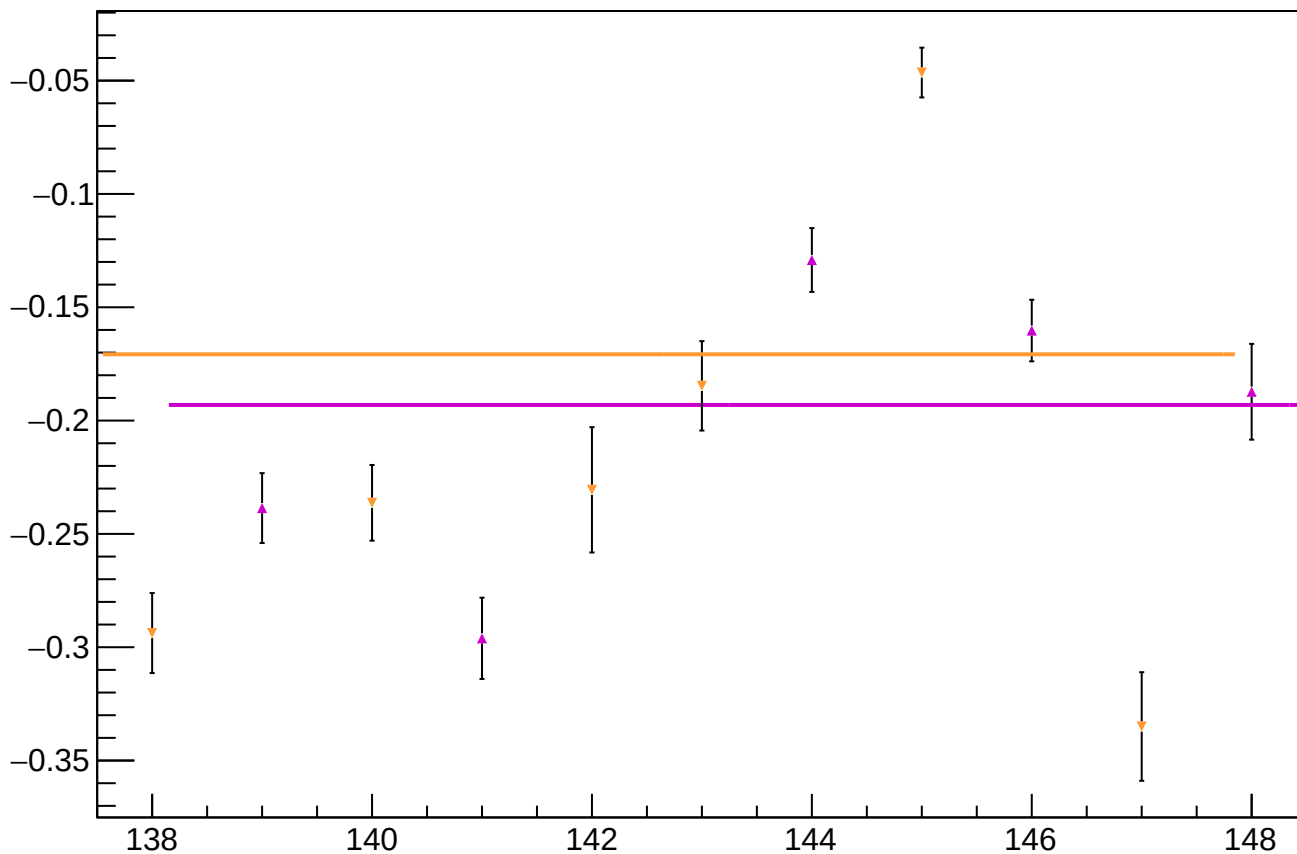
Left In: 38.672+/-0.142 χ^2/NDF :1397.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.438+/-0.101 χ^2/NDF : 3325.1/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

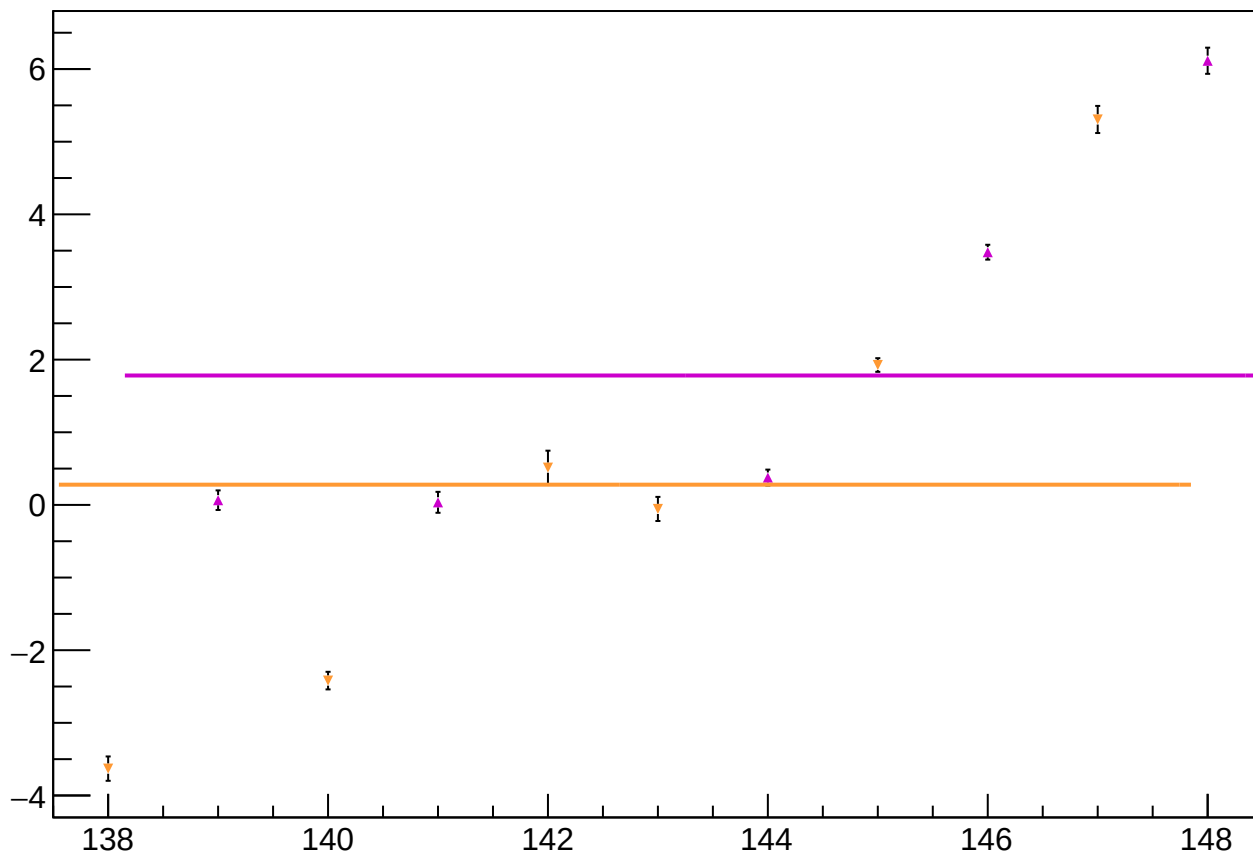
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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: -0.193 $\pm$ 0.007 χ^2 /NDF:68.2/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.182 $\pm$ 0.005 χ^2 /NDF: 317.6/10
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

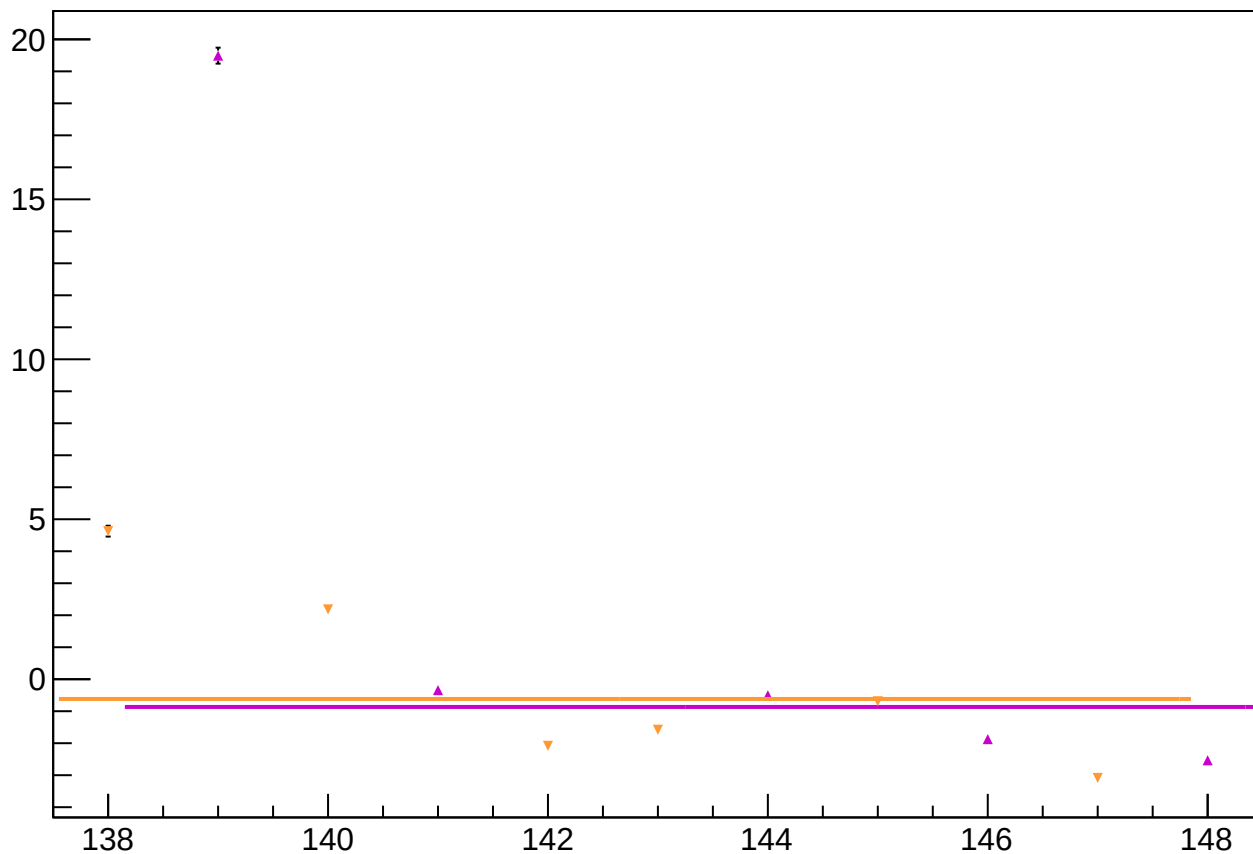
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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: 1.782 $\pm$ 0.057 χ^2 /NDF:1328.5/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.046 $\pm$ 0.040 χ^2 /NDF: 3753.4/10
 - 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

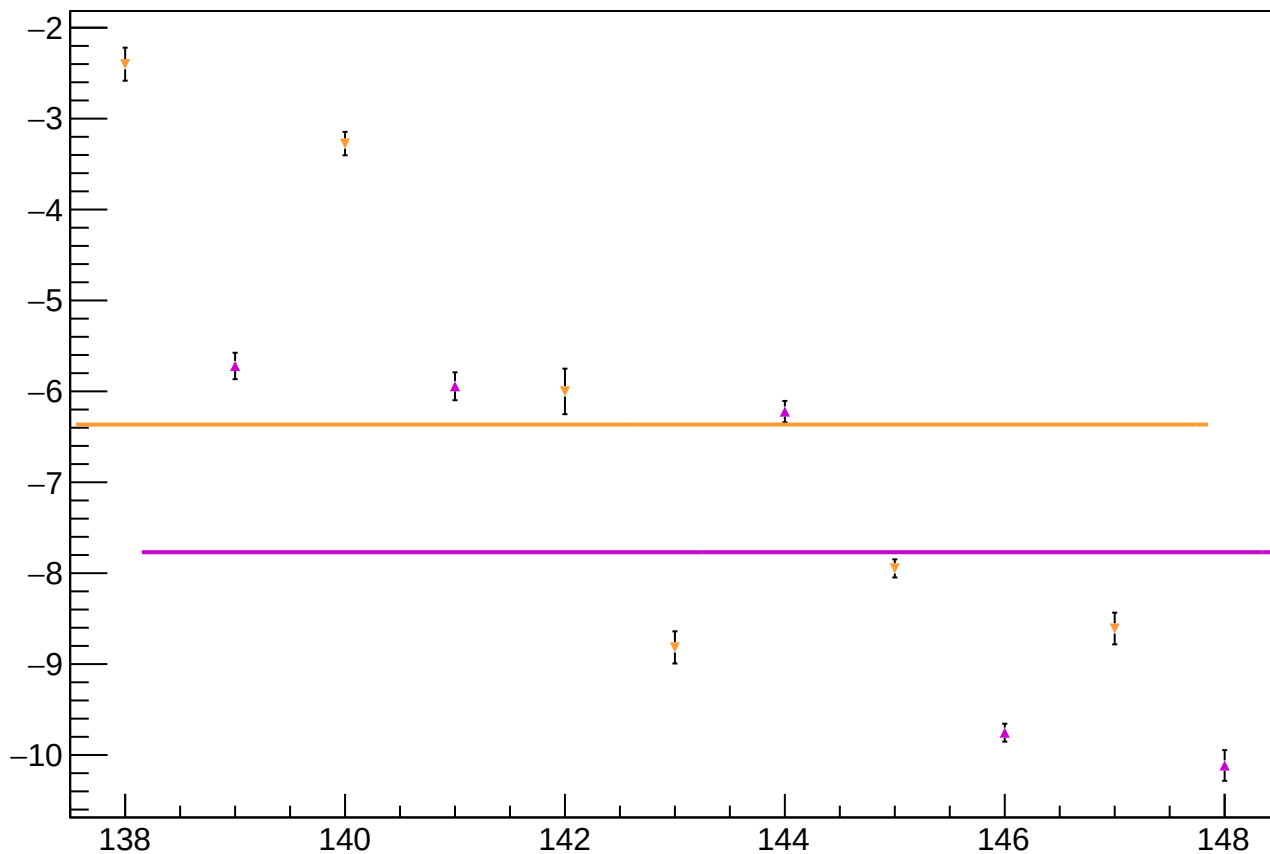
Left In: -0.867+/-0.040 χ^2/NDF : 7300.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.749+/-0.029 χ^2/NDF : 9993.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

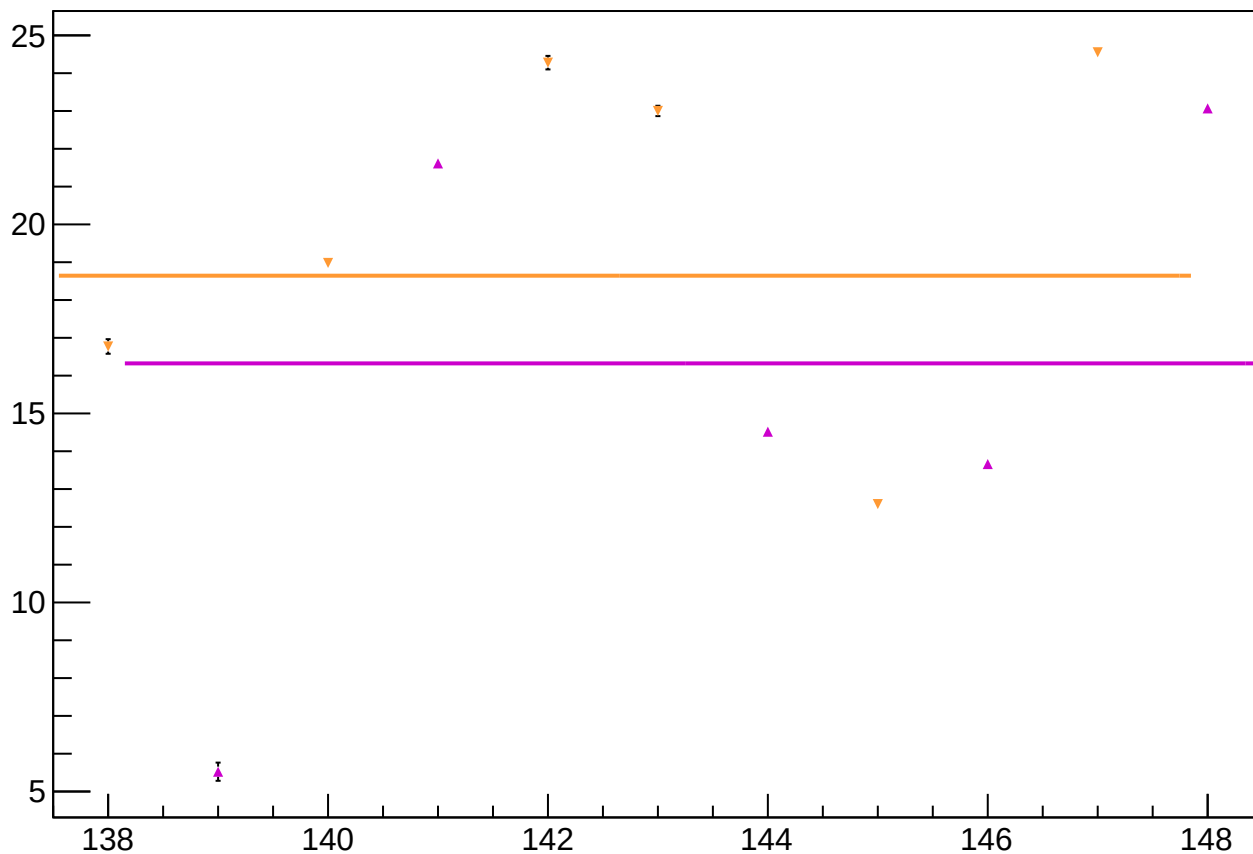
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



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: -7.769+/-0.058 χ^2/NDF : 1113.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.103+/-0.042 χ^2/NDF : 3057.5/10
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.644+/-0.052 χ^2/NDF : 9115.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

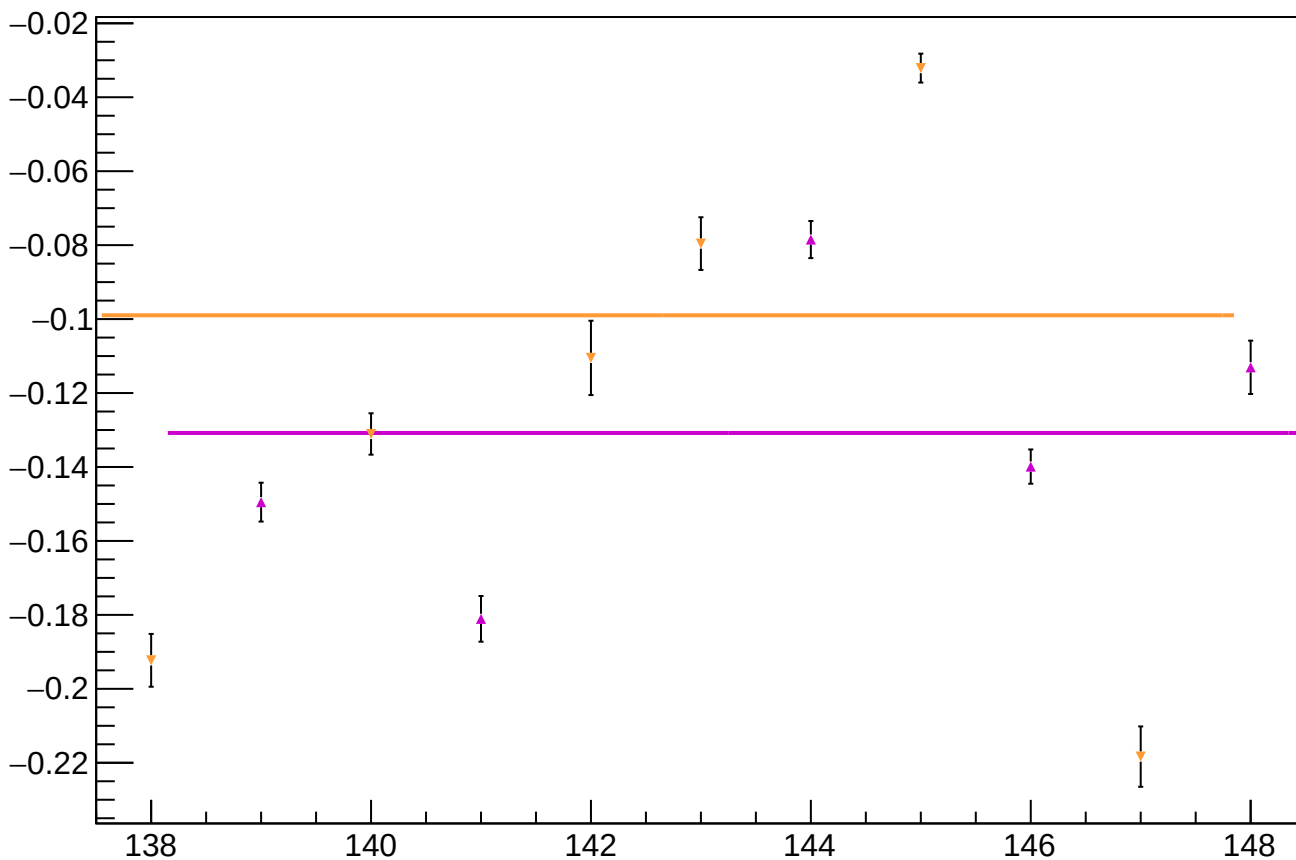
Left In: 16.324+/-0.049 χ^2/NDF : 8261.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.429+/-0.036 χ^2/NDF : 18432.6/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.099 $\pm$ 0.002 χ^2 /NDF: 718.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

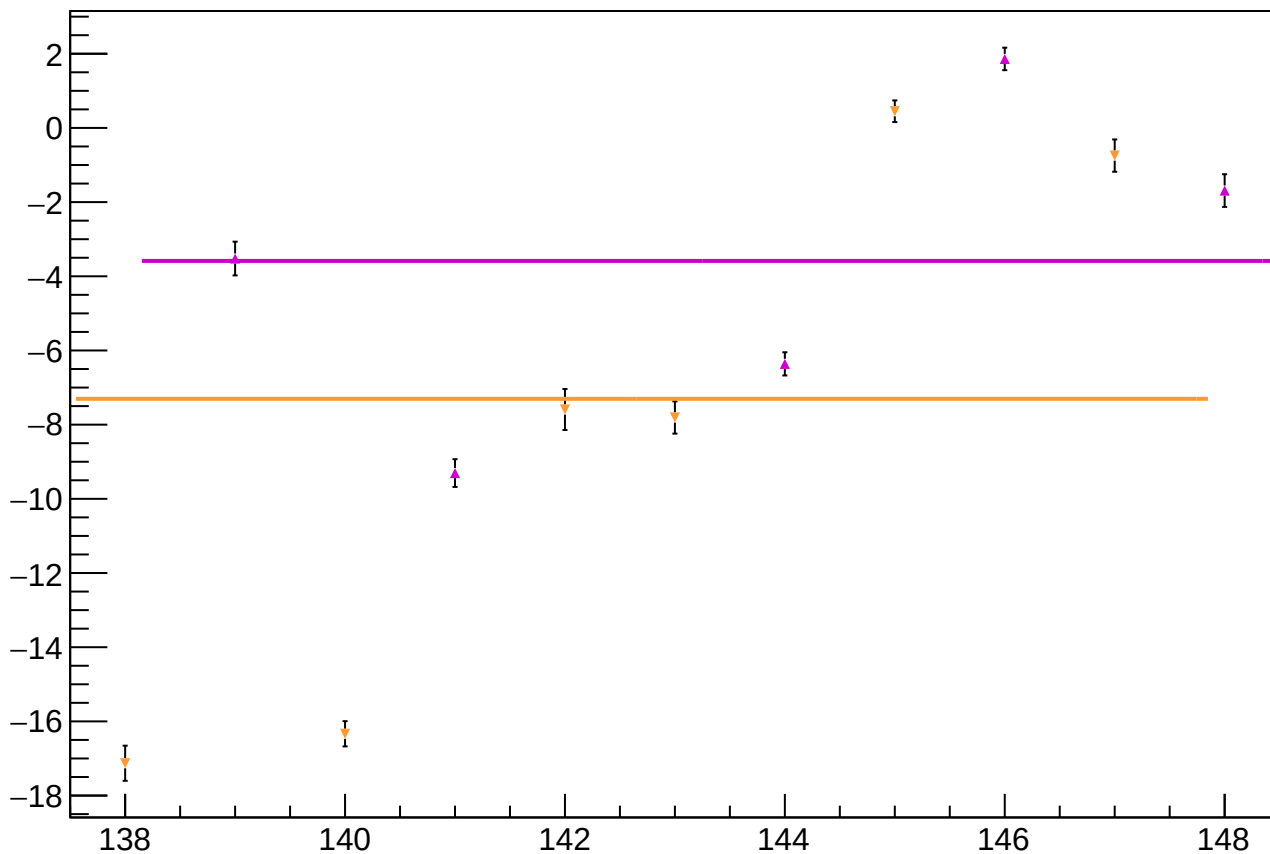
Left In: -0.131 $\pm$ 0.002 χ^2 /NDF: 197.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.115 $\pm$ 0.002 χ^2 /NDF: 999.5/10

- 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

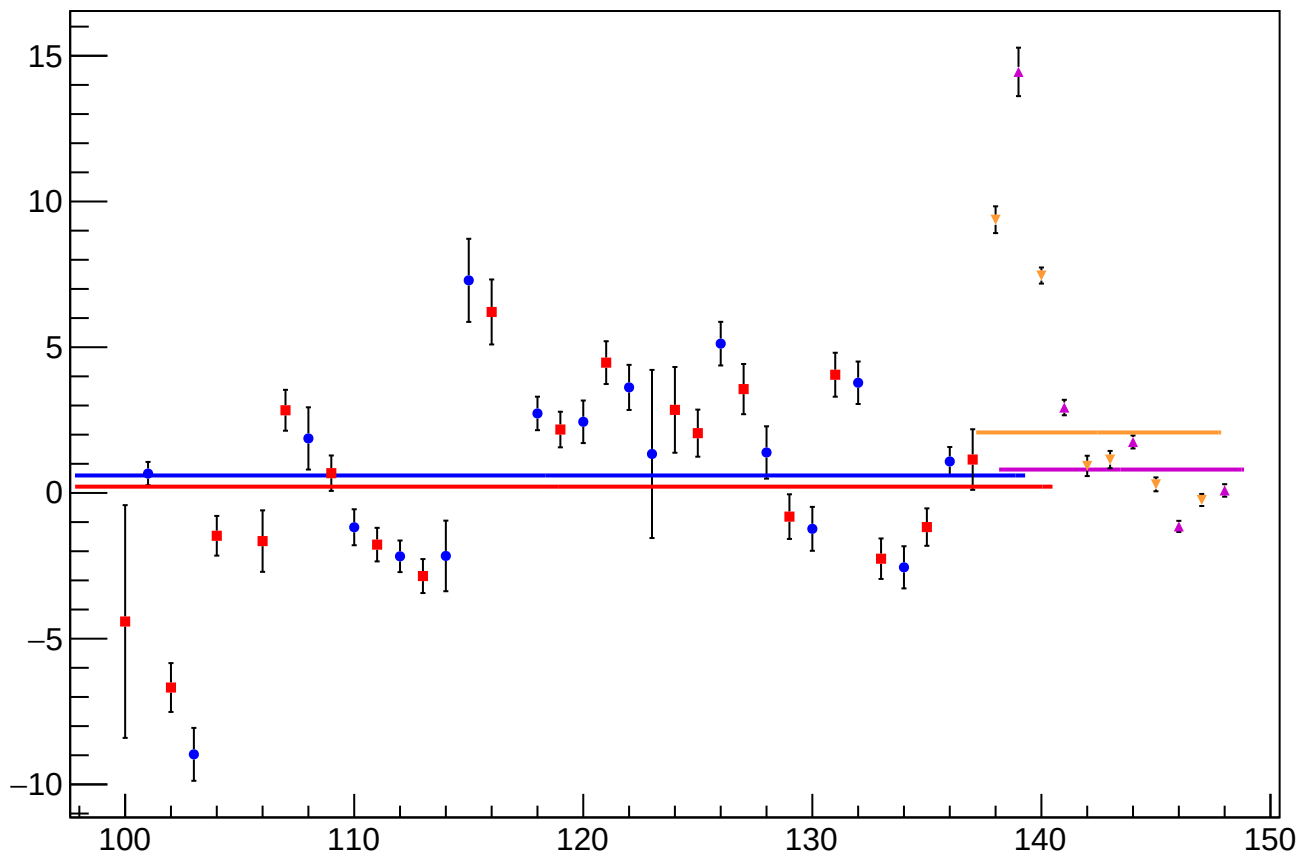
Left In: -3.586 ± 0.162 χ^2/NDF : 653.4/4

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

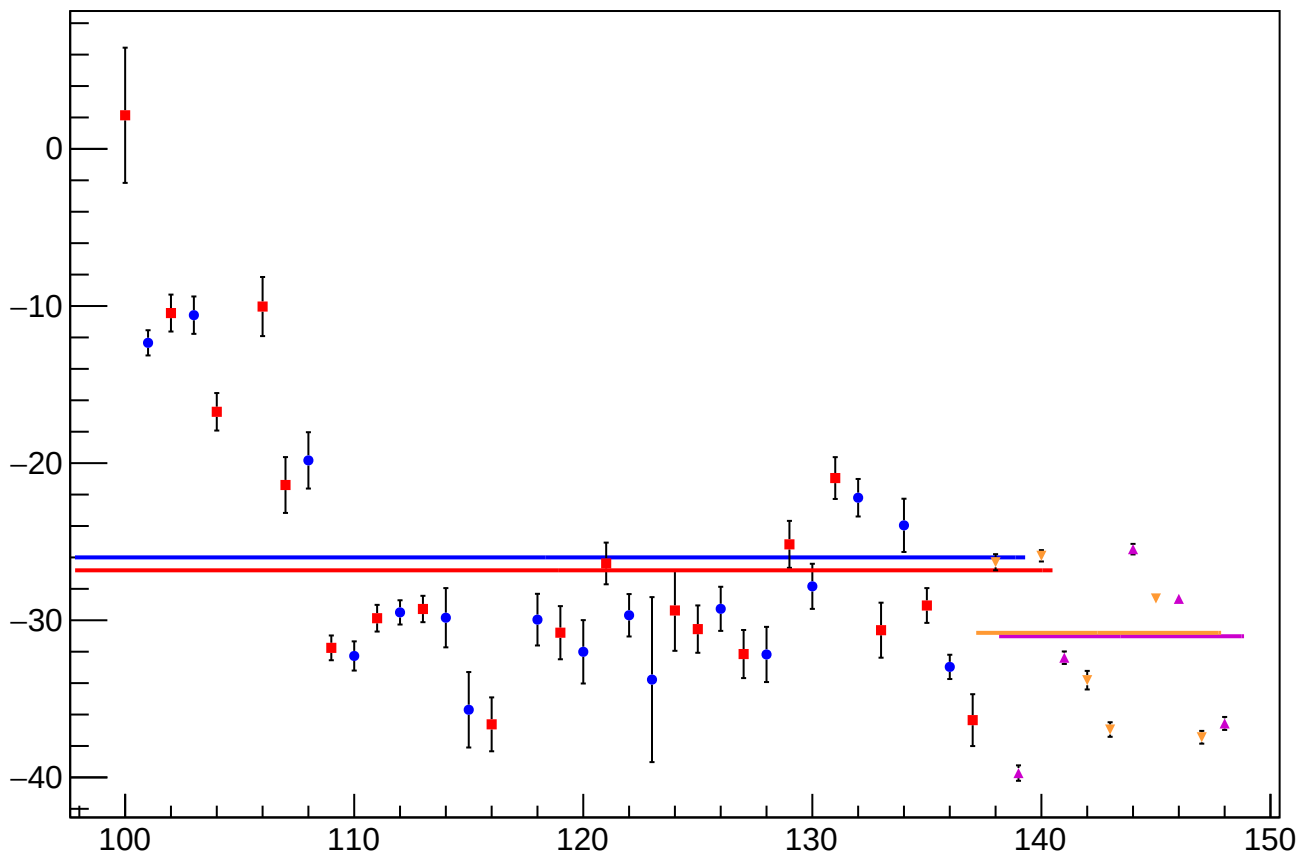
All: -5.455 ± 0.114 χ^2/NDF : 2988.5/10

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -30.800 ± 0.168 $\chi^2/\text{NDF}: 779.0/5$

Right Out: -26.821 ± 0.298 $\chi^2/\text{NDF}: 580.9/18$

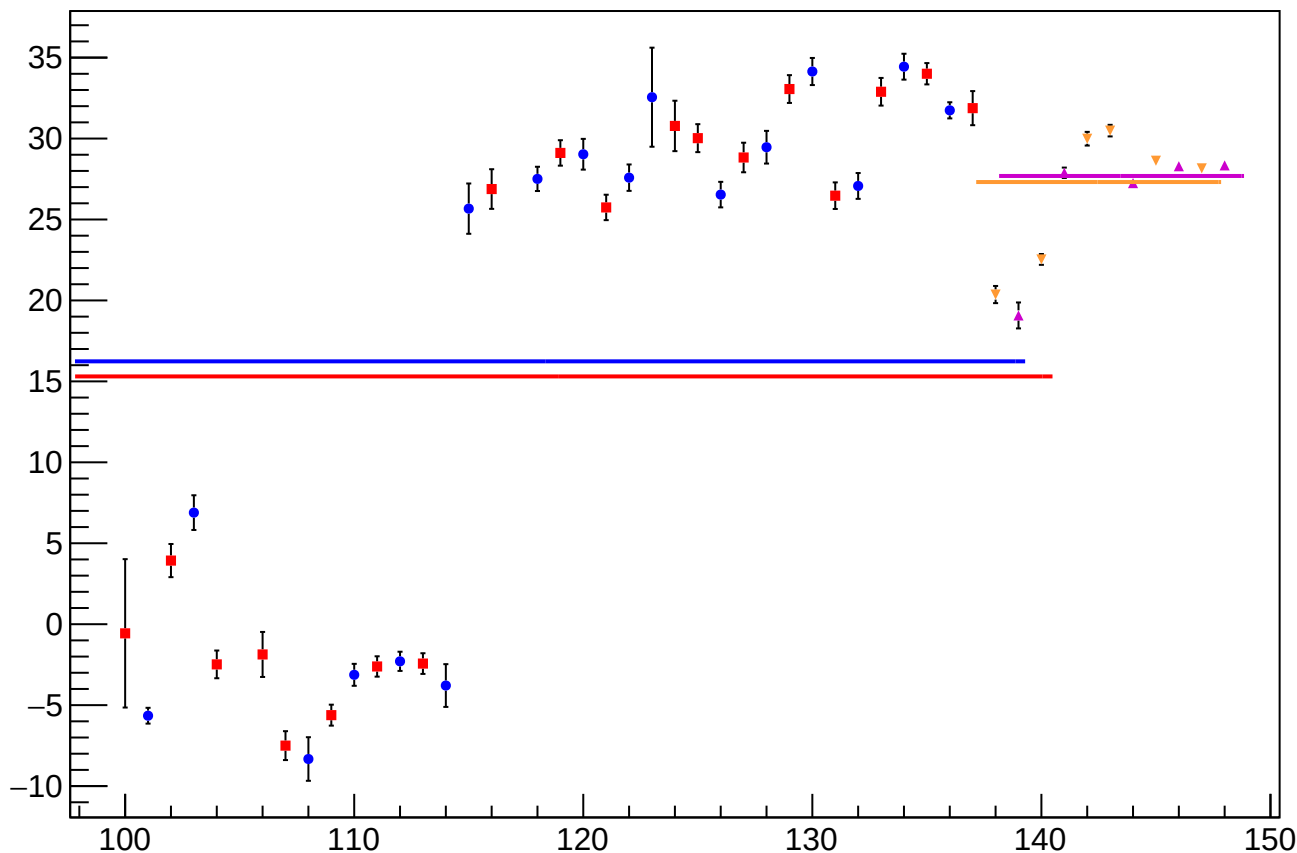
Left In: -31.017 ± 0.164 $\chi^2/\text{NDF}: 846.5/4$

+ sign -29.654 ± 0.147 $\chi^2/\text{NDF}: 1666.5/22$

All: -29.848 ± 0.103 $\chi^2/\text{NDF}: 3249.7/46$

- sign -30.035 ± 0.144 $\chi^2/\text{NDF}: 1579.8/23$

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

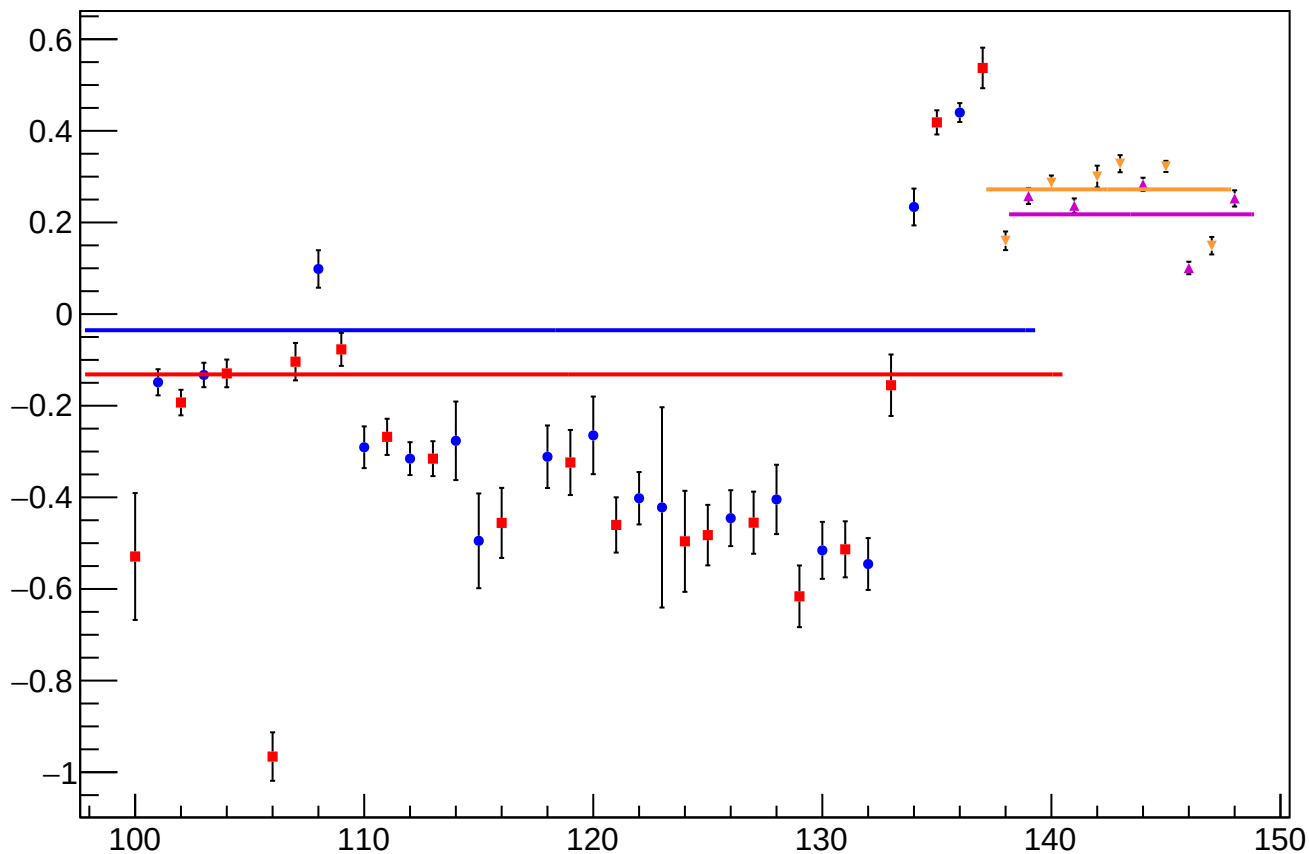
Left In: 27.689 $\pm$ 0.136 χ^2 /NDF: 129.8/4

+ sign 23.474 $\pm$ 0.113 χ^2 /NDF: 10295.6/22

All: 23.588 $\pm$ 0.079 χ^2 /NDF: 20378.2/46

- sign 23.700 $\pm$ 0.112 χ^2 /NDF: 10080.5/23

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.272 ± 0.007 $\chi^2/\text{NDF}: 100.2/5$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

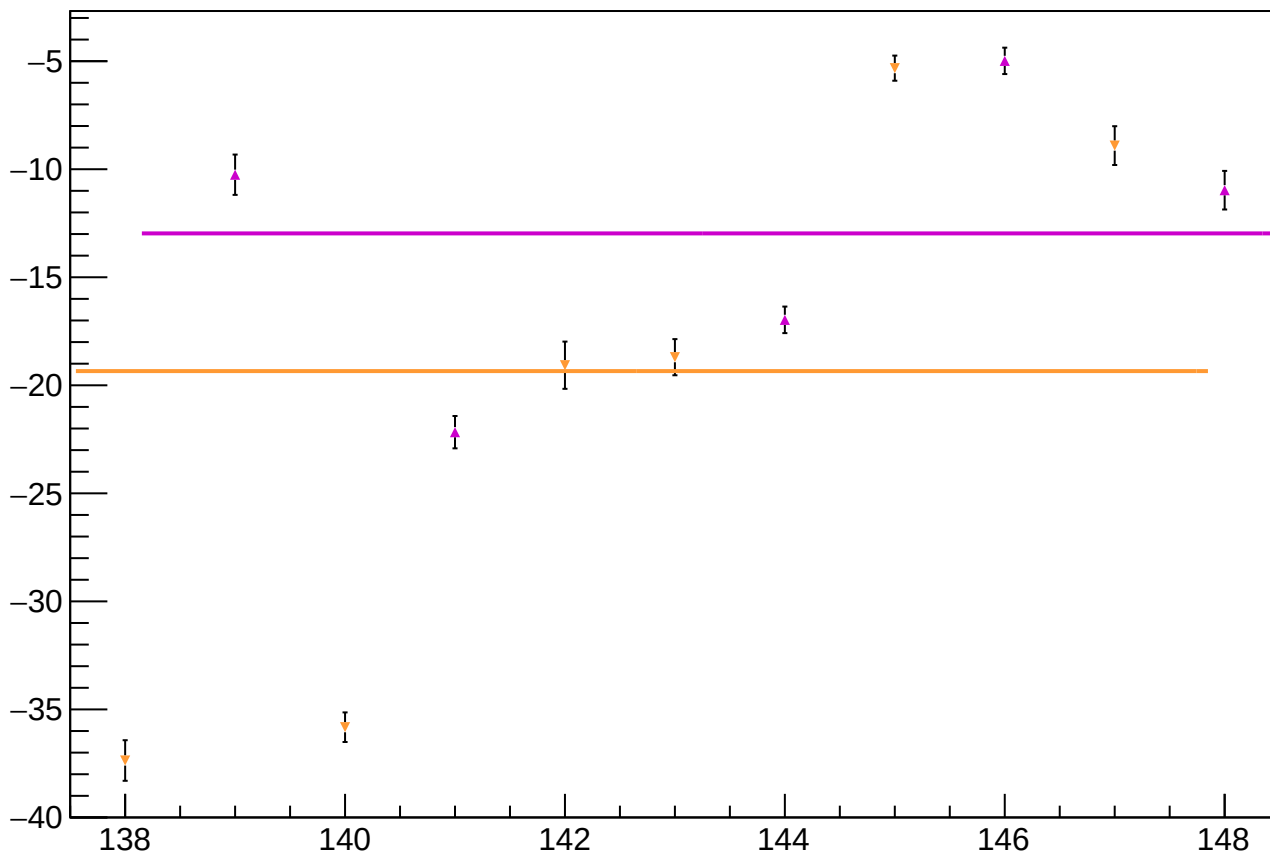
Left In: 0.218 ± 0.007 $\chi^2/\text{NDF}: 104.2/4$

+ sign 0.176 ± 0.006 $\chi^2/\text{NDF}: 1723.5/22$

All: 0.142 ± 0.004 $\chi^2/\text{NDF}: 3847.1/46$

- sign 0.108 ± 0.006 $\chi^2/\text{NDF}: 2055.2/23$

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

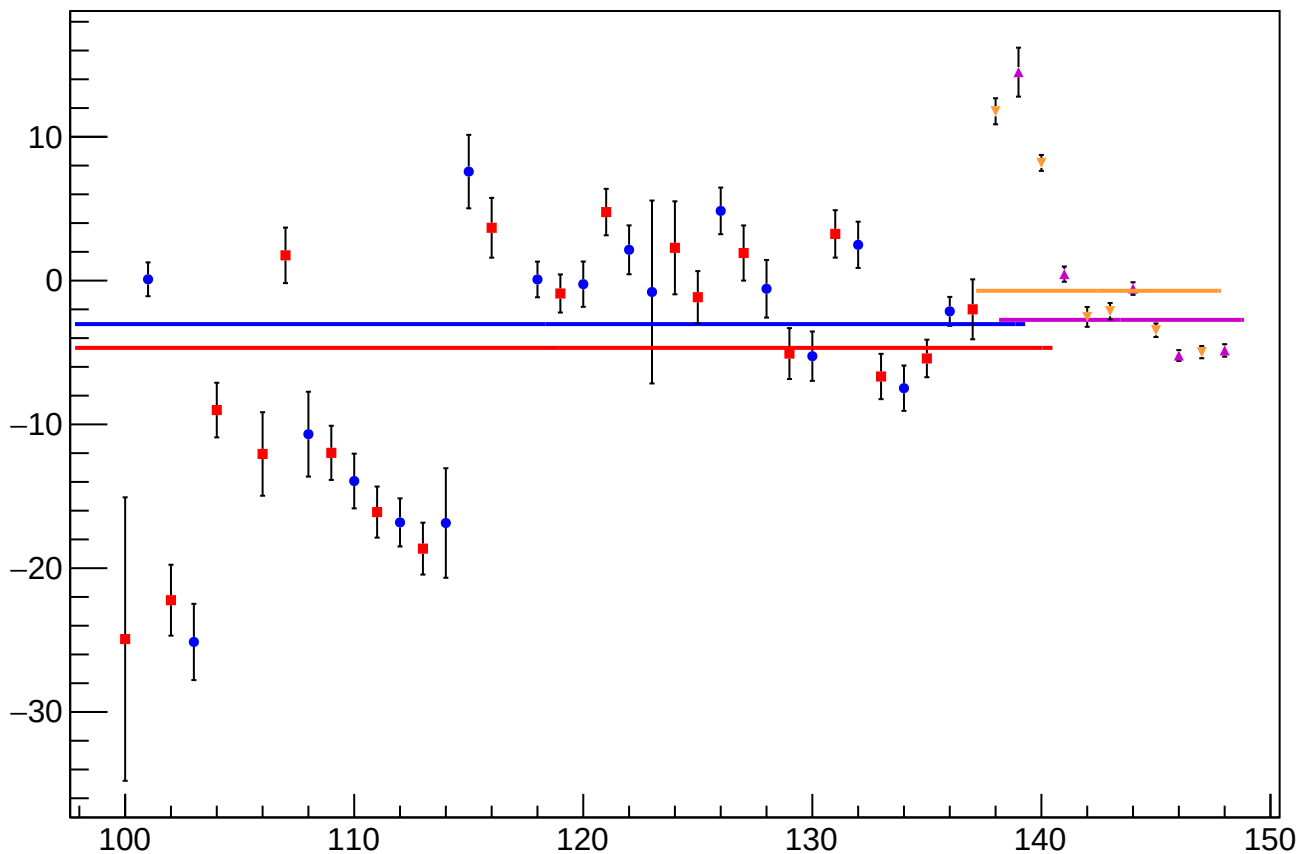
Left In: -12.970+/-0.324 χ^2/NDF : 378.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.191+/-0.228 χ^2/NDF : 2237.9/10

- 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

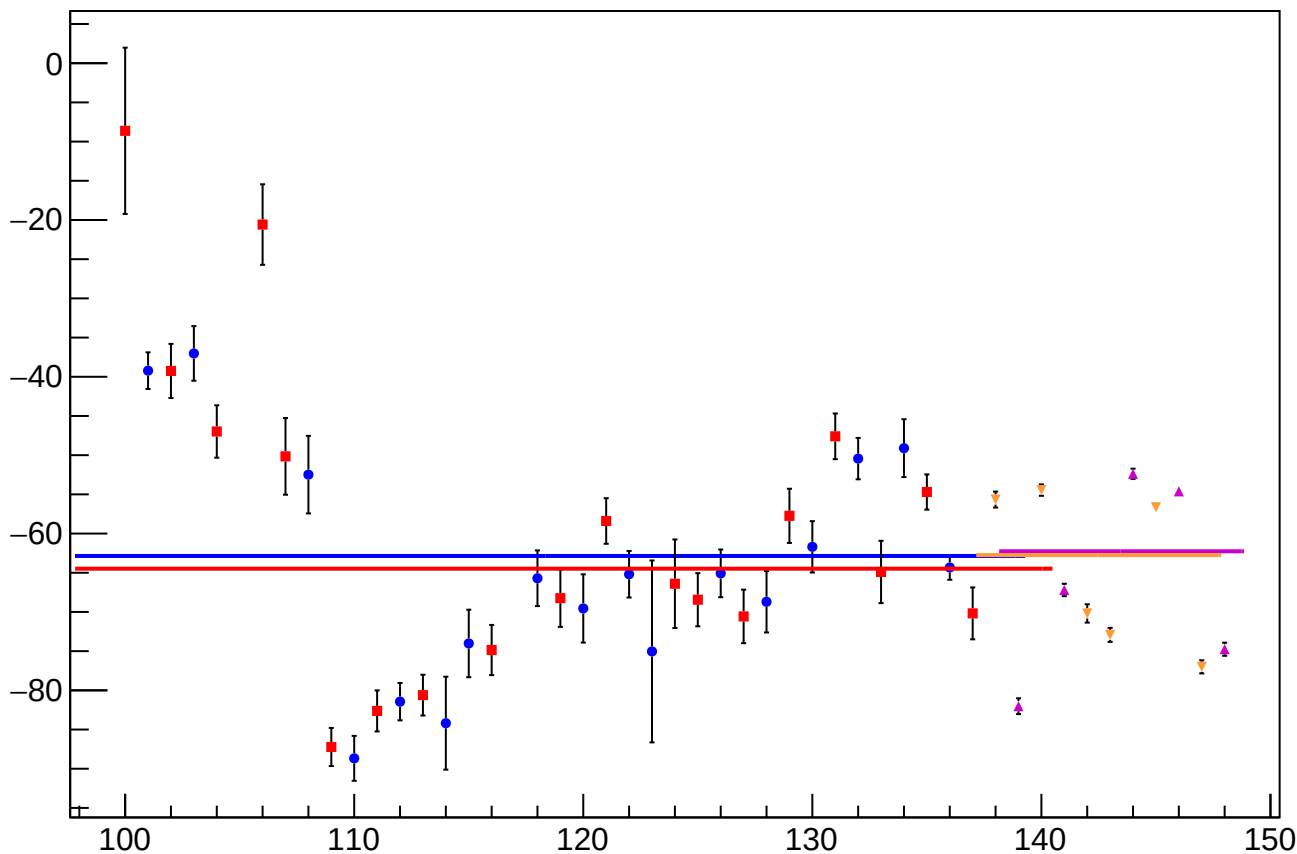
Left In: -2.730 ± 0.216 χ^2/NDF : 230.2/4

+ sign -1.250 ± 0.198 χ^2/NDF : 898.7/22

All: -2.212 ± 0.138 χ^2/NDF : 1490.9/46

- sign -3.128 ± 0.193 χ^2/NDF : 545.9/23

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

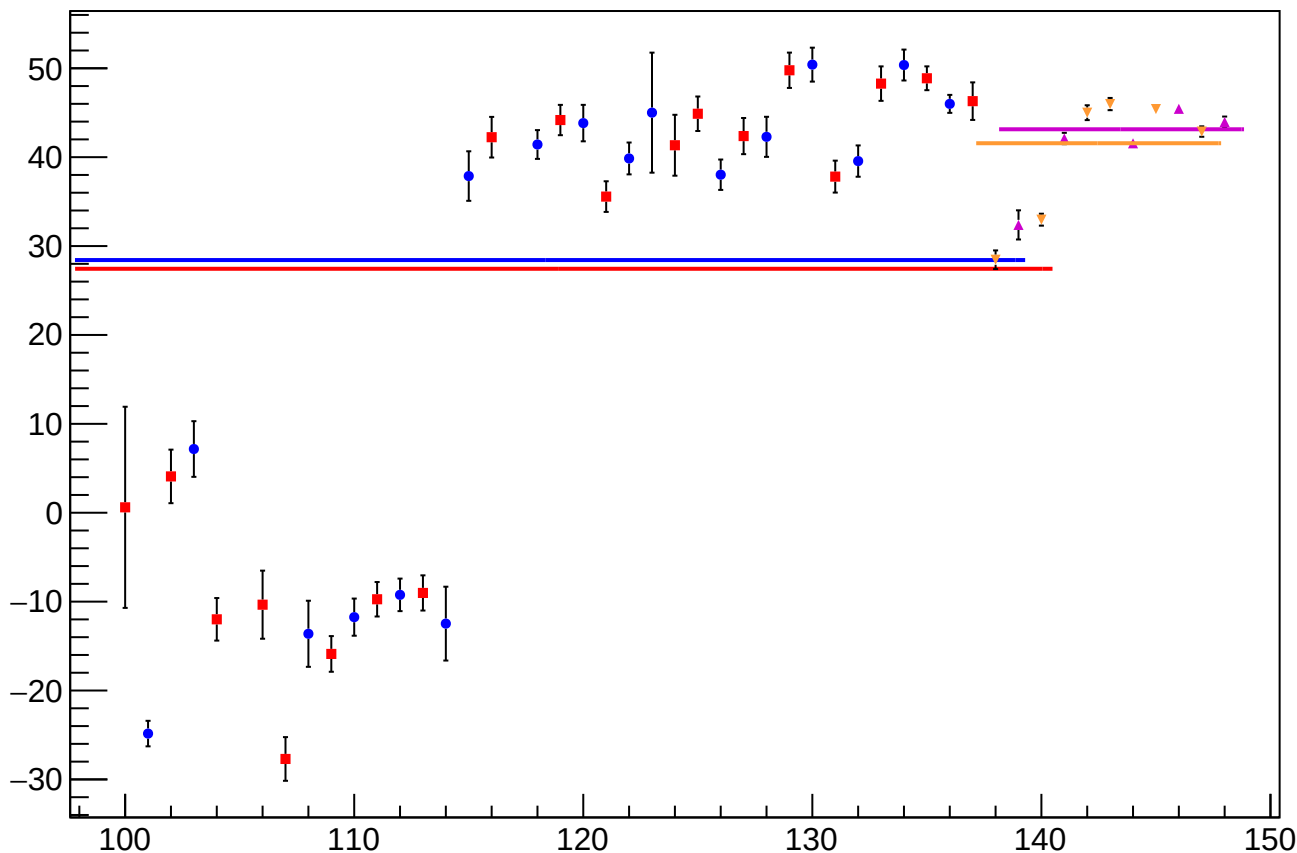
Left In: -62.262 ± 0.330 χ^2/NDF : 1040.7/4

+ sign -62.768 ± 0.306 χ^2/NDF : 1103.1/22

All: -62.693 ± 0.215 χ^2/NDF : 2595.2/46

- sign -62.620 ± 0.302 χ^2/NDF : 1491.9/23

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.568 $\pm$ 0.278 χ^2 /NDF:433.1/5

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

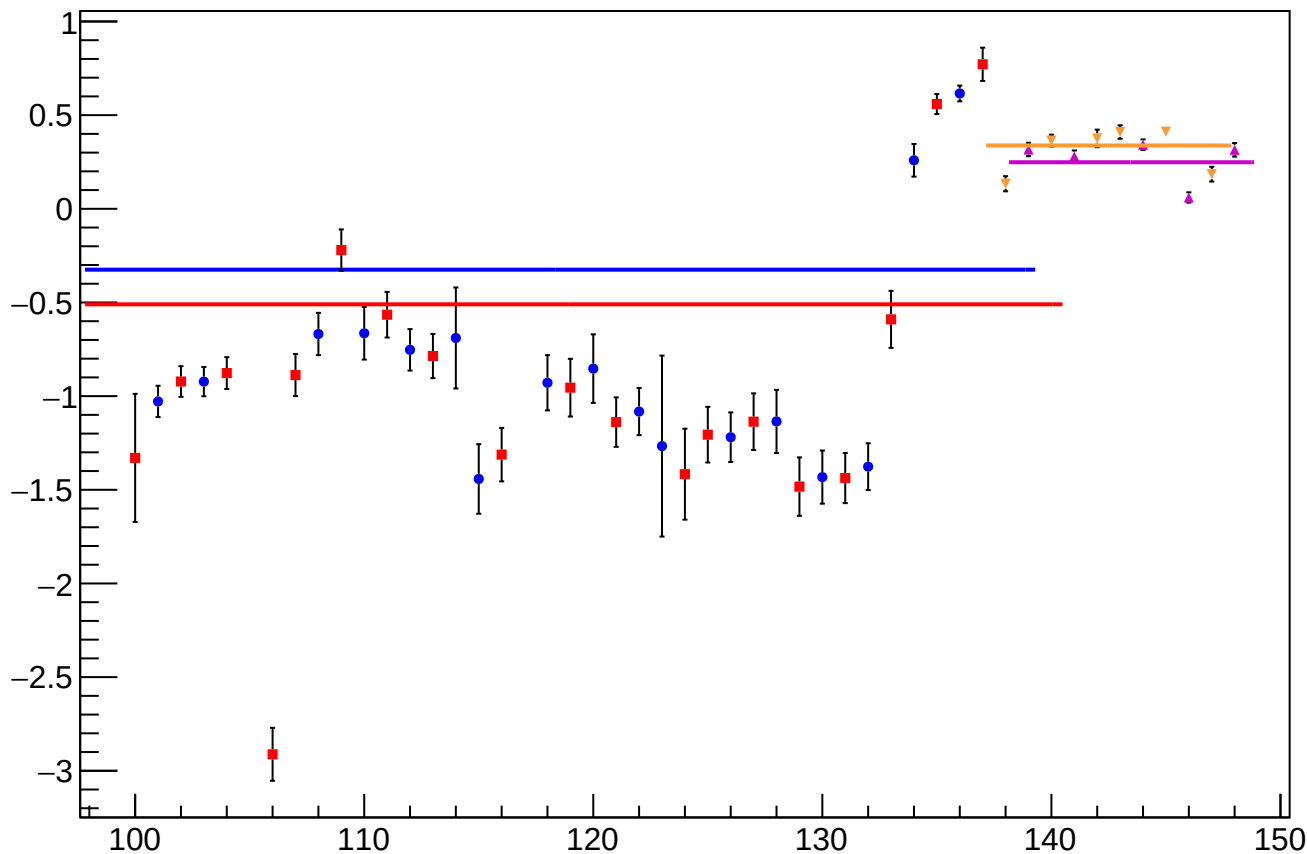
Left In: 43.138 $\pm$ 0.271 χ^2 /NDF:80.1/4

+ sign 38.028 $\pm$ 0.238 χ^2 /NDF: 4357.6/22

All: 38.686 $\pm$ 0.167 χ^2 /NDF: 8301.7/46

- sign 39.332 $\pm$ 0.236 χ^2 /NDF: 3928.9/23

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

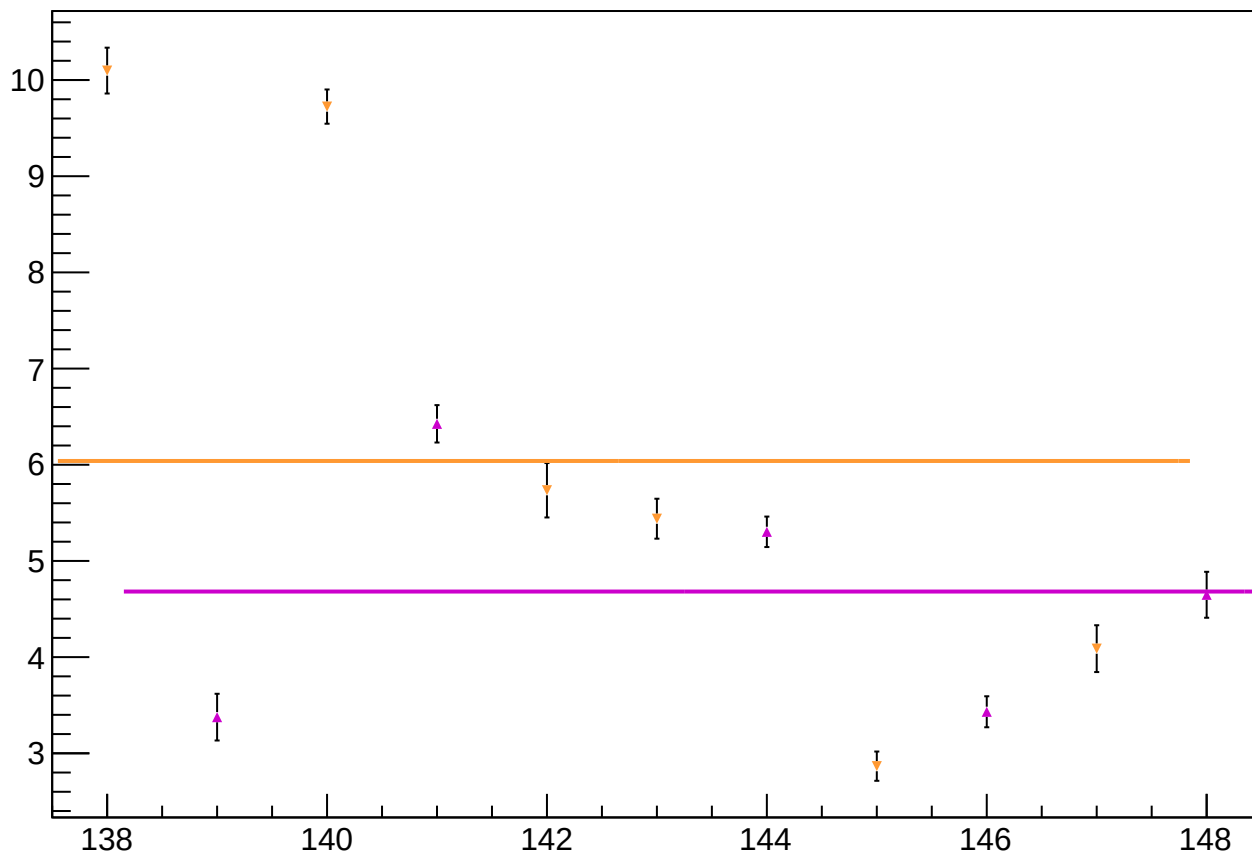
Left In: 0.249 ± 0.014 χ^2/NDF : 65.7/4

+ sign 0.181 ± 0.012 χ^2/NDF : 1606.9/22

All: 0.128 ± 0.009 χ^2/NDF : 3550.7/46

- sign 0.074 ± 0.012 χ^2/NDF : 1905.9/23

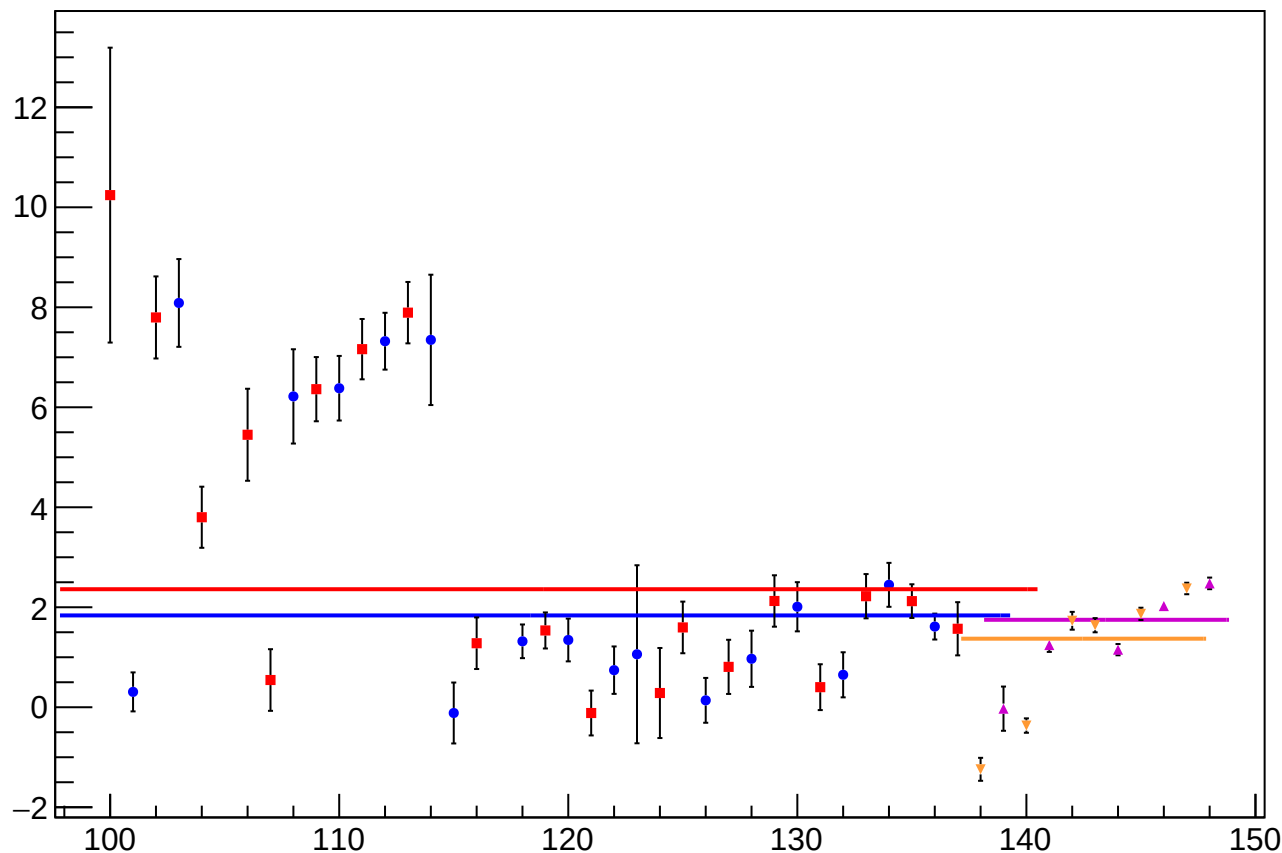
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 4.682 $\pm$ 0.085 χ^2 /NDF:184.9/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.374 $\pm$ 0.059 χ^2 /NDF: 1542.9/10
 - 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 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: 1.371 $\pm$ 0.059 χ^2 /NDF: 374.5/5

Right Out: 2.361 $\pm$ 0.122 χ^2 /NDF: 336.9/18

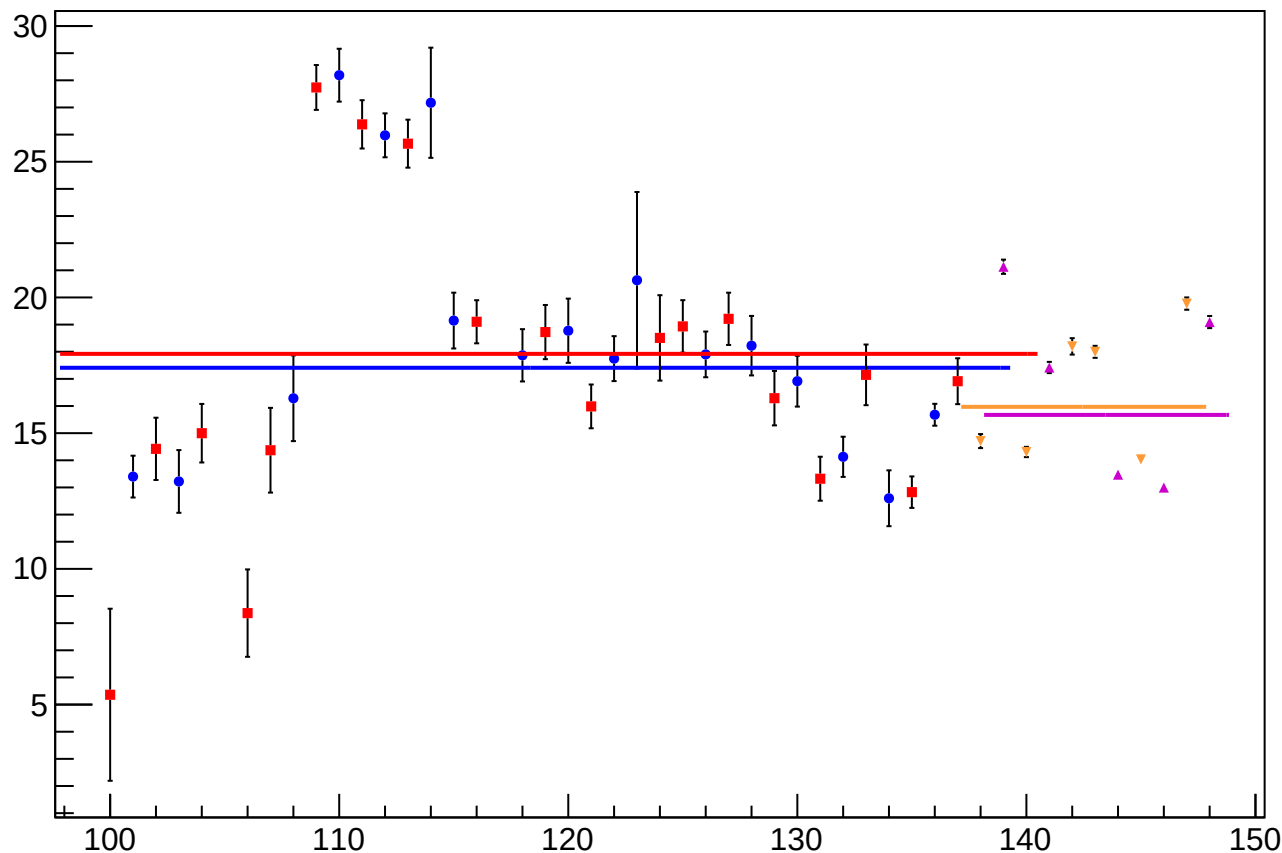
Left In: 1.749 $\pm$ 0.056 χ^2 /NDF: 104.9/4

+ sign 1.466 $\pm$ 0.052 χ^2 /NDF: 681.3/22

All: 1.666 $\pm$ 0.037 χ^2 /NDF: 1172.0/46

- sign 1.856 $\pm$ 0.051 χ^2 /NDF: 462.4/23

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

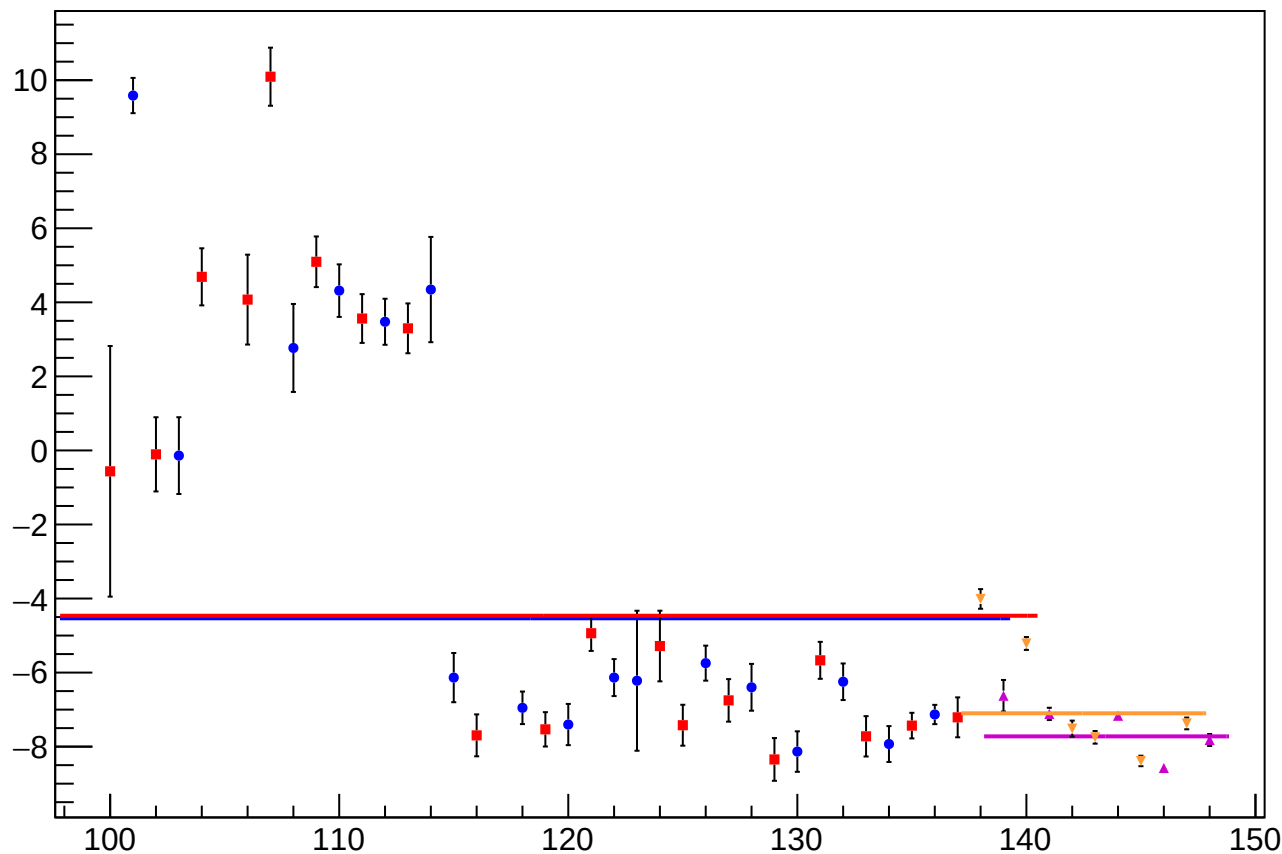
Left In: 15.673 $\pm$ 0.086 χ^2 /NDF: 1205.3/4

+ sign 16.178 $\pm$ 0.081 χ^2 /NDF: 1067.0/22

All: 16.076 $\pm$ 0.057 χ^2 /NDF: 2873.4/46

- sign 15.975 $\pm$ 0.080 χ^2 /NDF: 1803.2/23

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

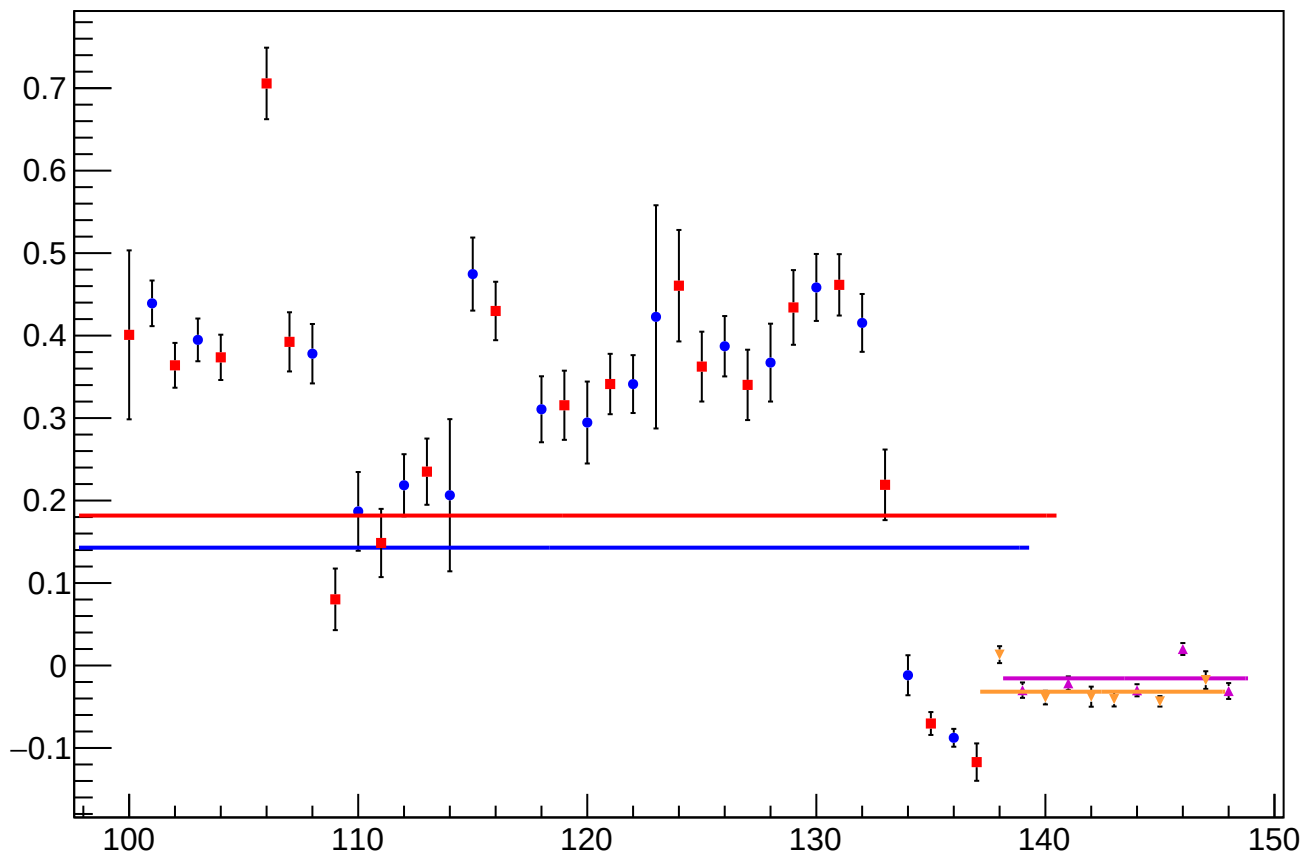
Left In: -7.723 ± 0.071 χ^2/NDF : 84.9/4

+ sign -6.493 ± 0.063 χ^2/NDF : 2242.7/22

All: -6.766 ± 0.044 χ^2/NDF : 4153.4/46

- sign -7.037 ± 0.063 χ^2/NDF : 1873.3/23

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.032 ± 0.004 χ^2/NDF : 26.3/5

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

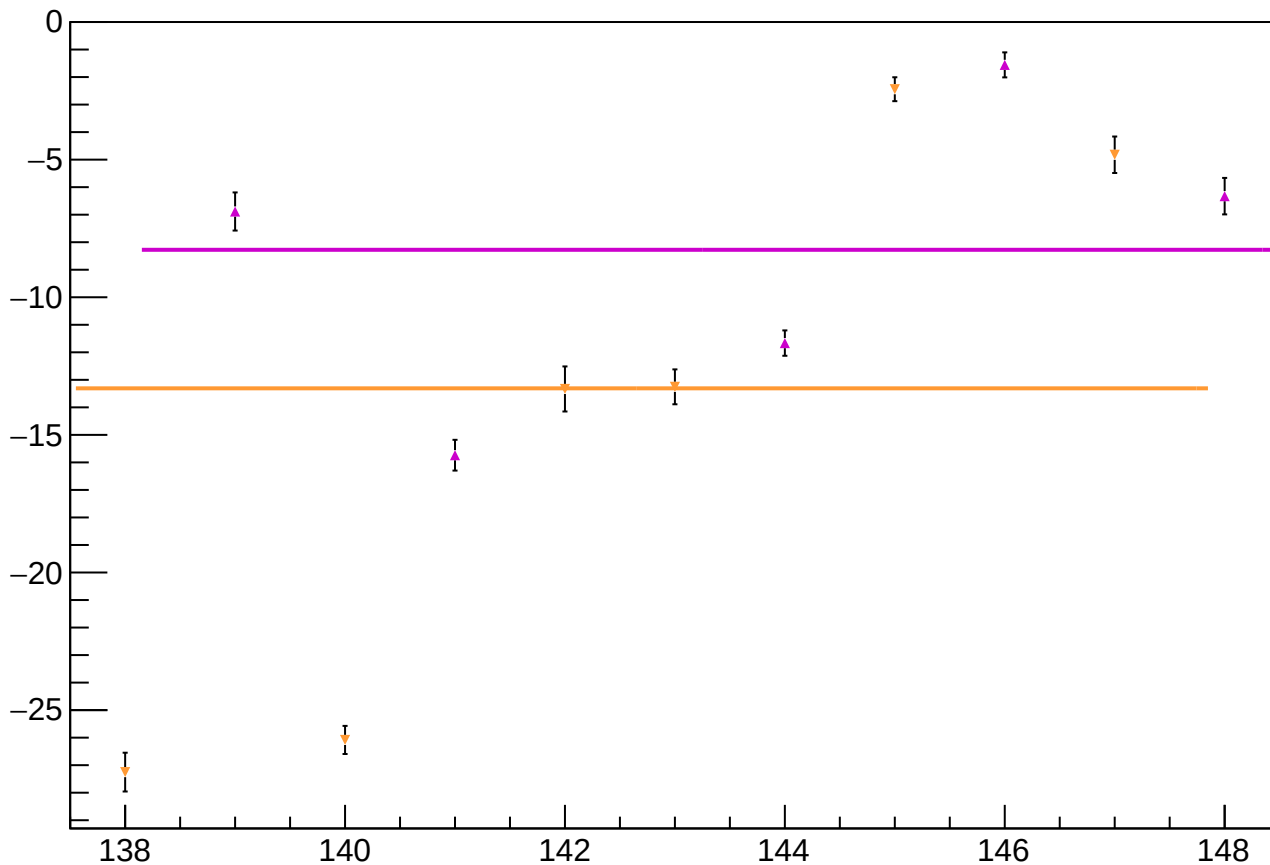
Left In: -0.016 ± 0.004 χ^2/NDF : 33.6/4

+ sign 0.004 ± 0.003 χ^2/NDF : 1571.0/22

All: 0.014 ± 0.002 χ^2/NDF : 3203.4/46

- sign 0.023 ± 0.003 χ^2/NDF : 1615.1/23

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

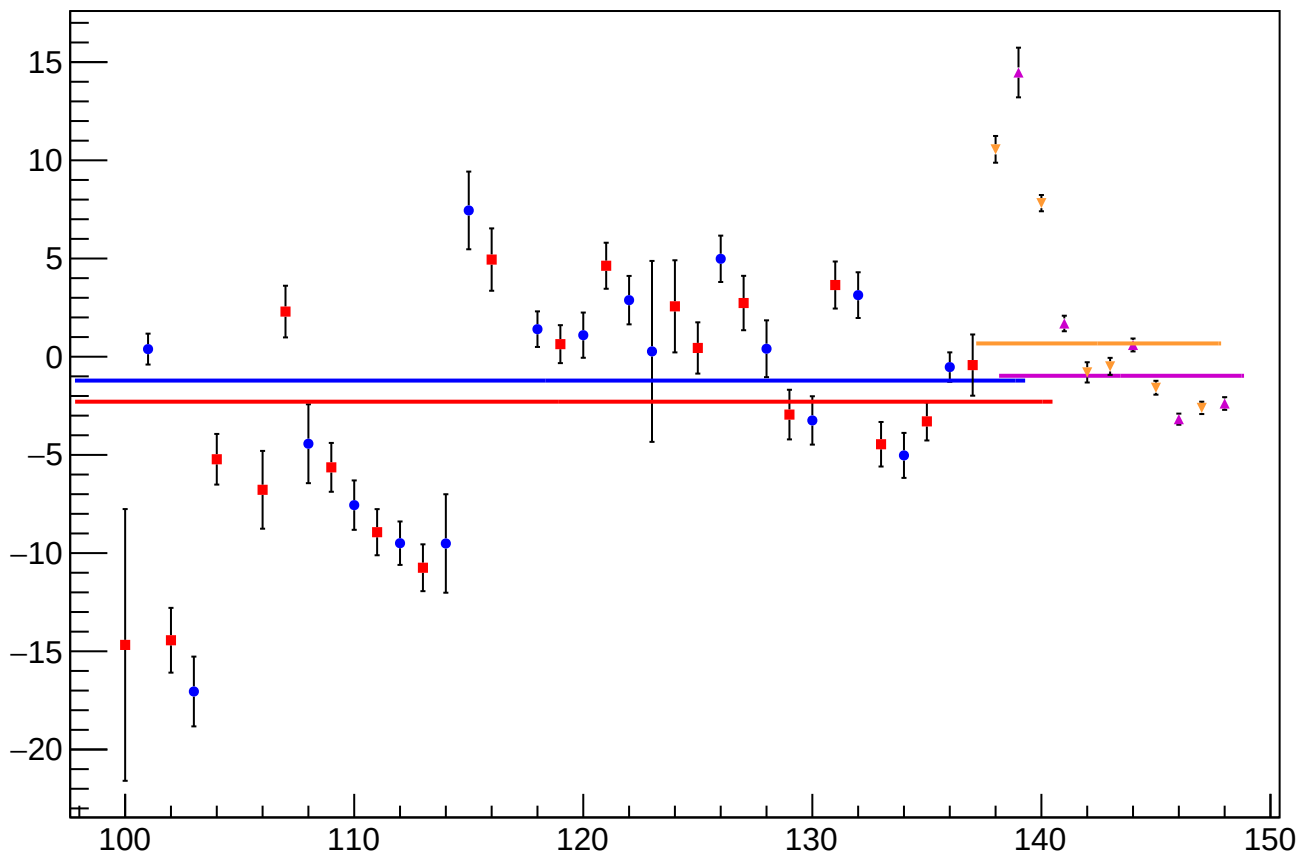
Left In: -8.276+/-0.242 χ^2/NDF : 463.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

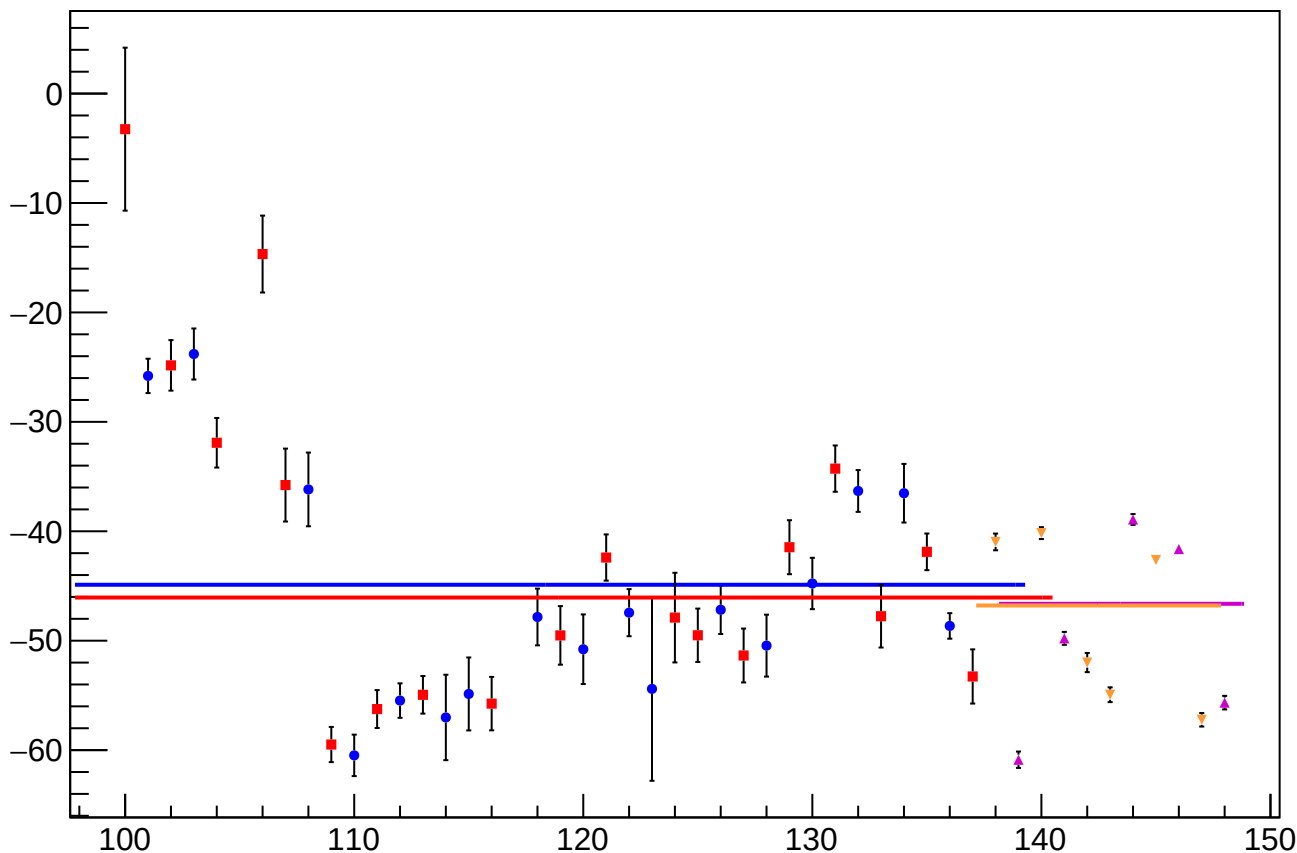
All: -10.814+/-0.170 χ^2/NDF : 2490.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -46.781 ± 0.251 χ^2/NDF : 753.6/5

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

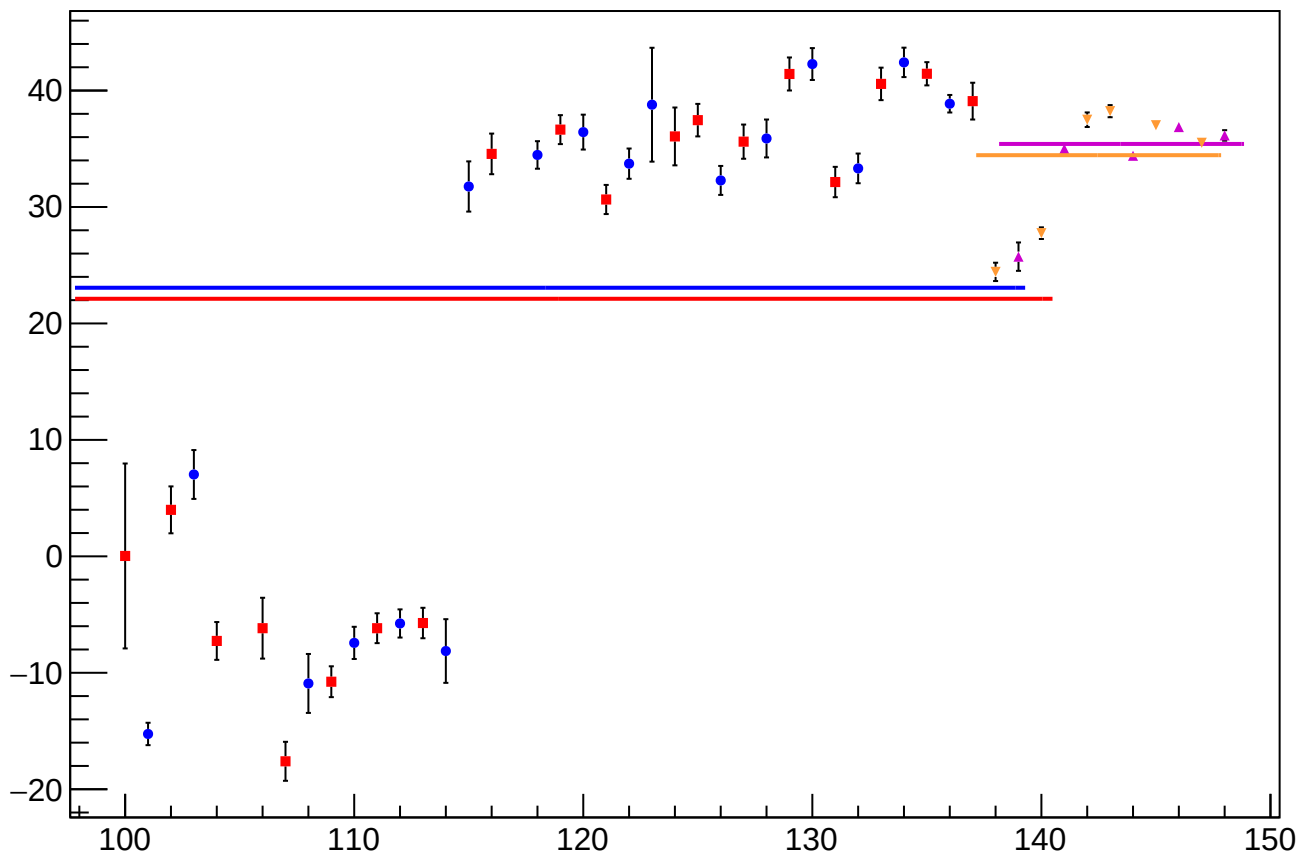
Left In: -46.627 ± 0.246 χ^2/NDF : 977.0/4

+ sign -46.428 ± 0.226 χ^2/NDF : 1184.7/22

All: -46.477 ± 0.159 χ^2/NDF : 2616.5/46

- sign -46.525 ± 0.223 χ^2/NDF : 1431.7/23

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

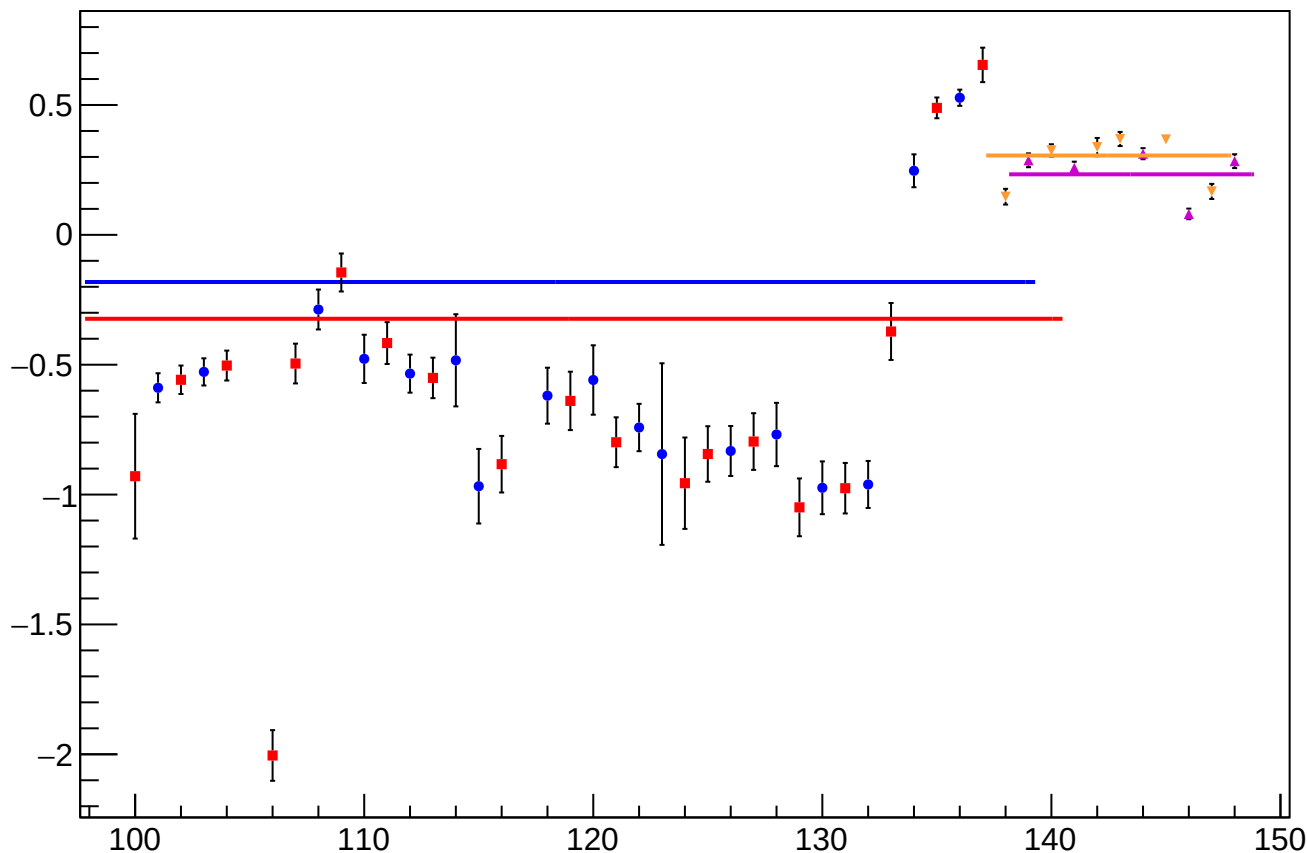
Left In: 35.414 $\pm$ 0.202 χ^2 /NDF: 89.9/4

+ sign 31.171 $\pm$ 0.175 χ^2 /NDF: 5661.8/22

All: 31.558 $\pm$ 0.123 χ^2 /NDF: 10926.0/46

- sign 31.938 $\pm$ 0.174 χ^2 /NDF: 5254.5/23

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

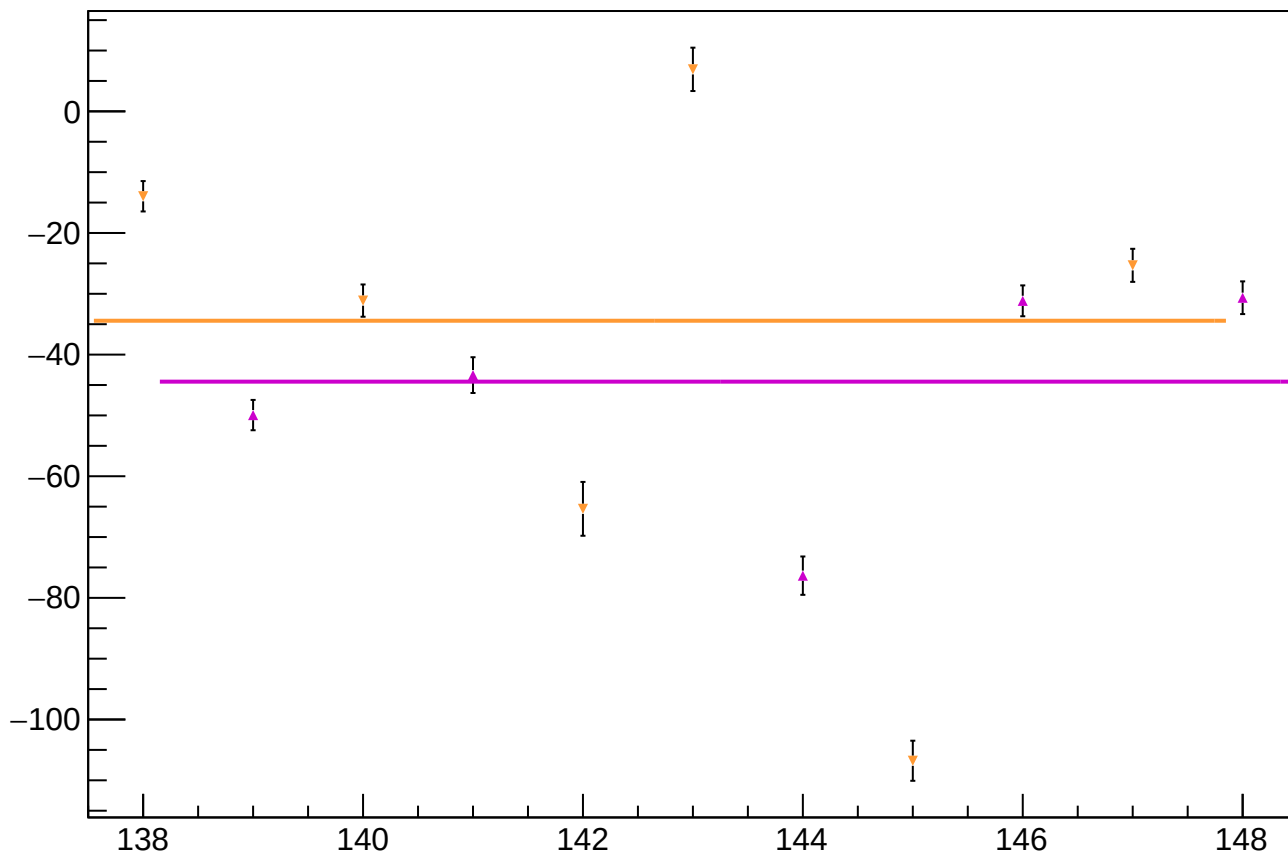
Left In: 0.233 ± 0.010 χ^2/NDF : 78.3/4

+ sign 0.181 ± 0.009 χ^2/NDF : 1627.1/22

All: 0.138 ± 0.006 χ^2/NDF : 3639.8/46

- sign 0.095 ± 0.009 χ^2/NDF : 1966.4/23

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

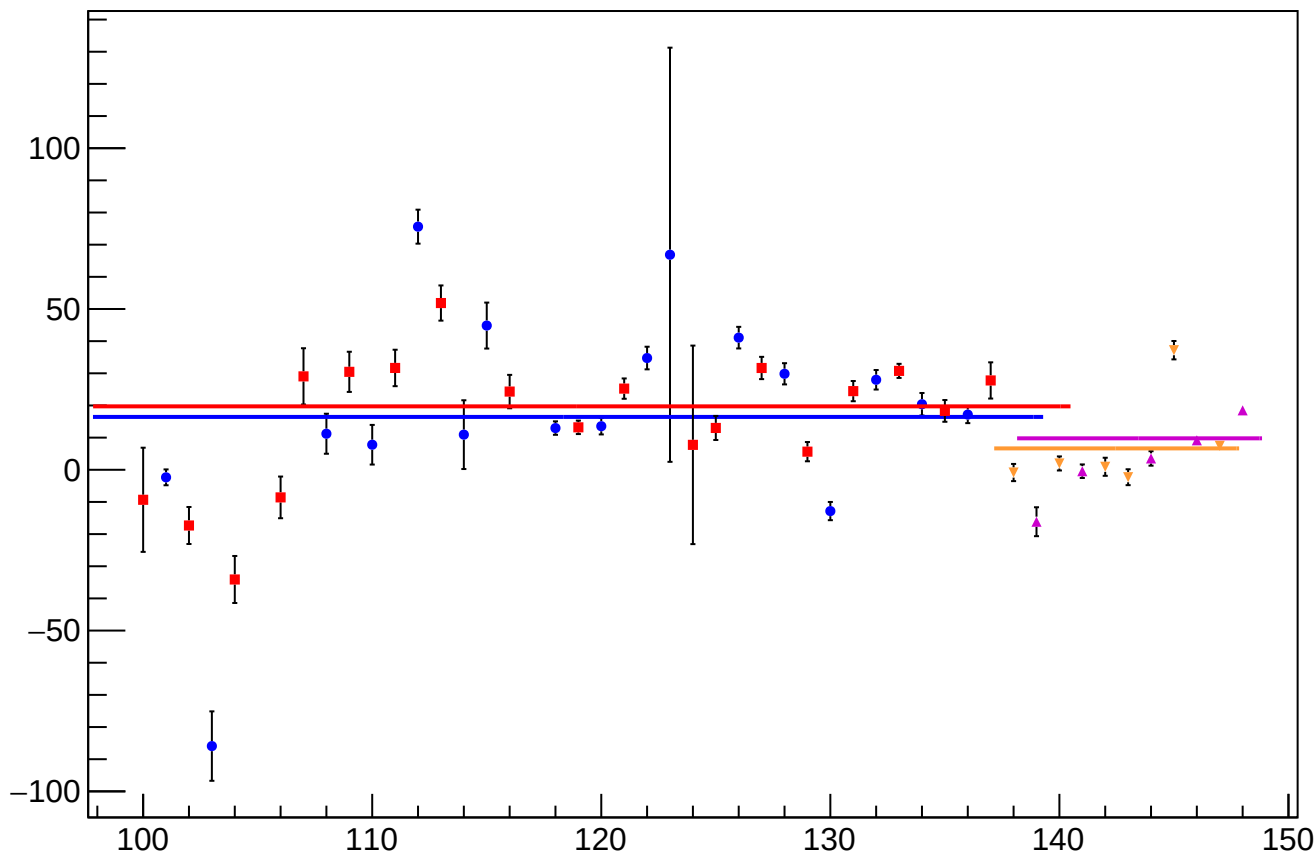
Left In: -44.446+/-1.221 χ^2/NDF : 161.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.481+/-0.867 χ^2/NDF : 939.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.649 ± 0.857 χ^2/NDF : 144.3/5

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

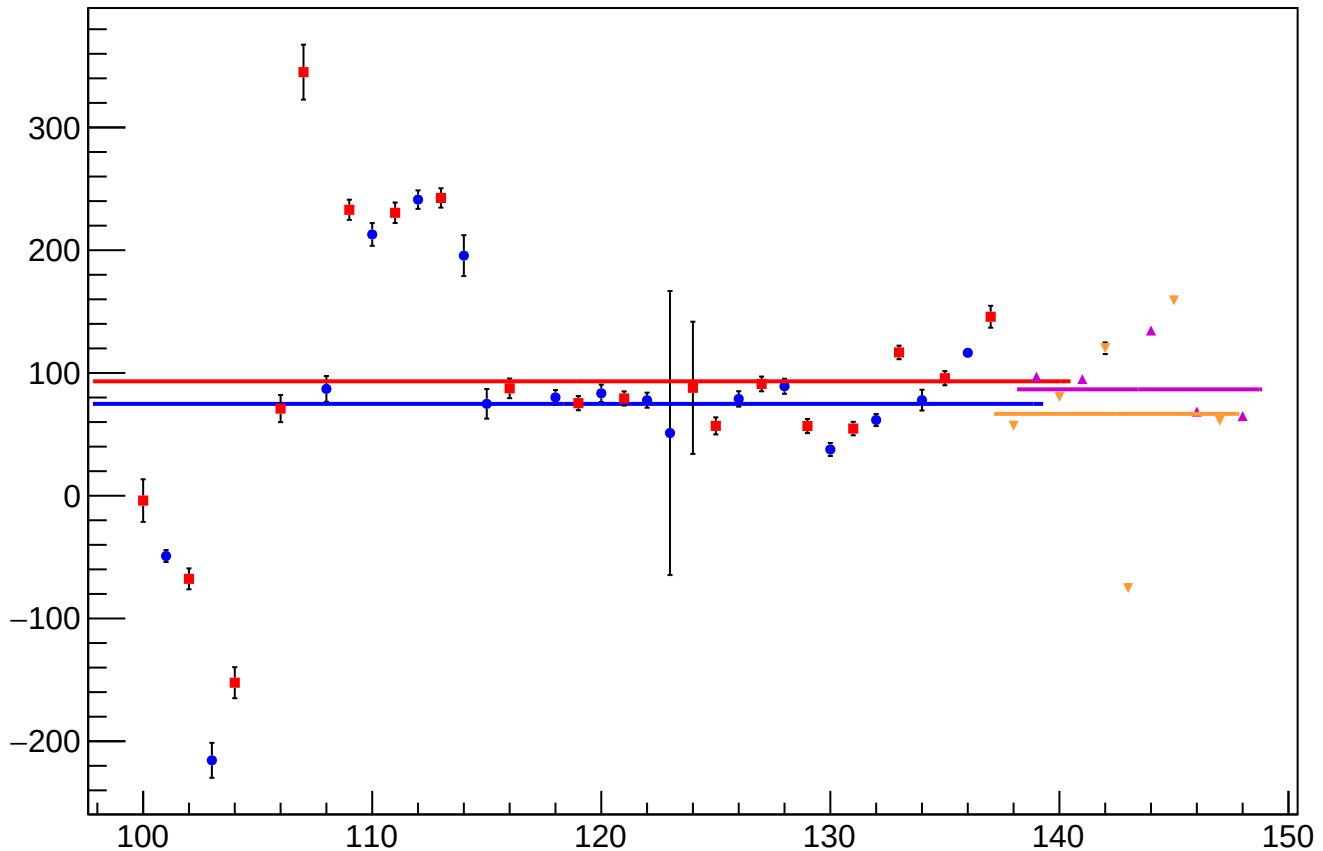
Left In: 9.781 ± 0.813 χ^2/NDF : 109.1/4

+ sign 11.593 ± 0.603 χ^2/NDF : 727.1/22

All: 12.927 ± 0.426 χ^2/NDF : 1155.1/46

- sign 14.259 ± 0.602 χ^2/NDF : 418.2/23

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 66.702 $\pm$ 1.274 χ^2/NDF : 2290.9/5

Right Out: 93.202 $\pm$ 1.712 χ^2/NDF : 2000.7/18

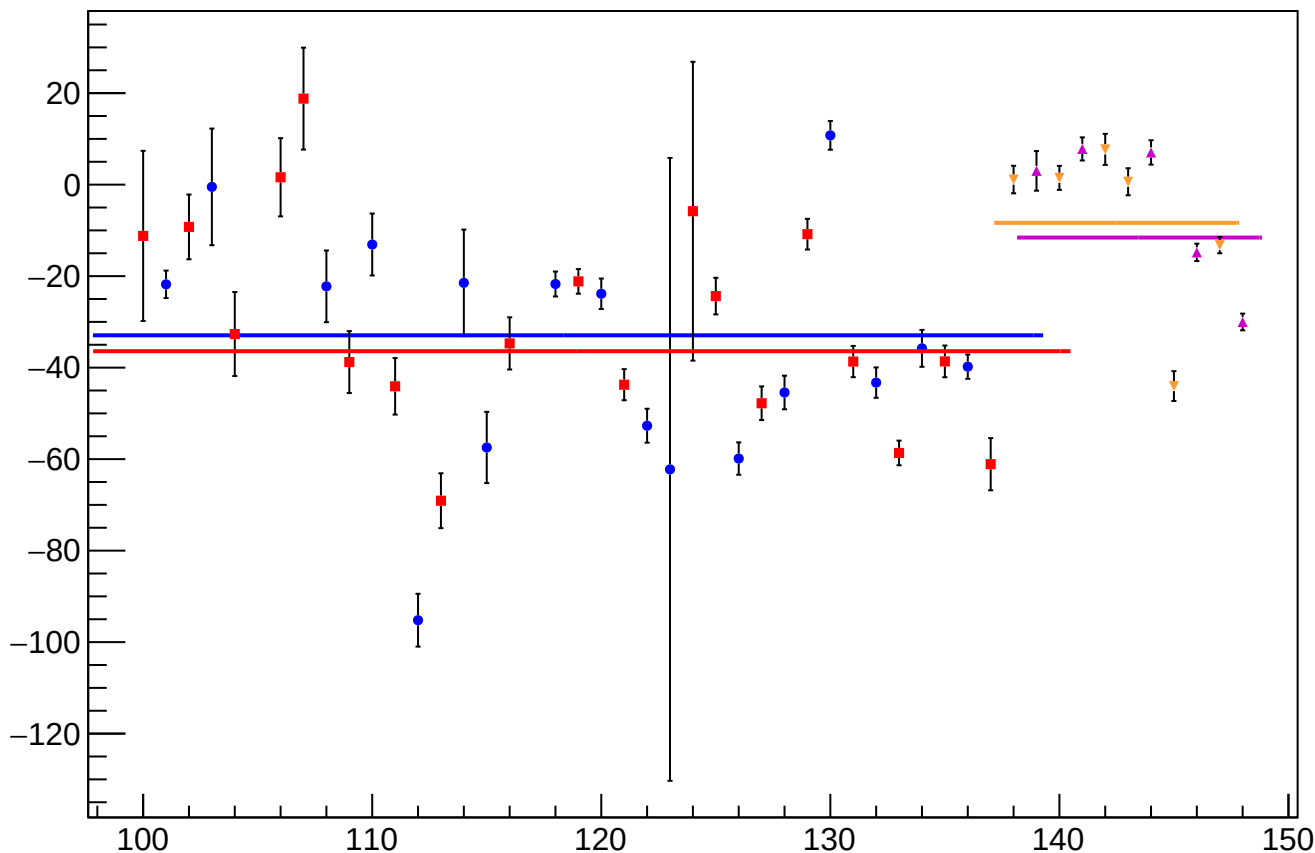
Left In: 86.657 $\pm$ 1.236 χ^2/NDF : 354.2/4

+ sign 69.763 $\pm$ 1.006 χ^2/NDF : 4303.0/22

All: 79.369 $\pm$ 0.710 χ^2/NDF : 6849.2/46

- sign 88.900 $\pm$ 1.002 χ^2/NDF : 2364.5/23

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

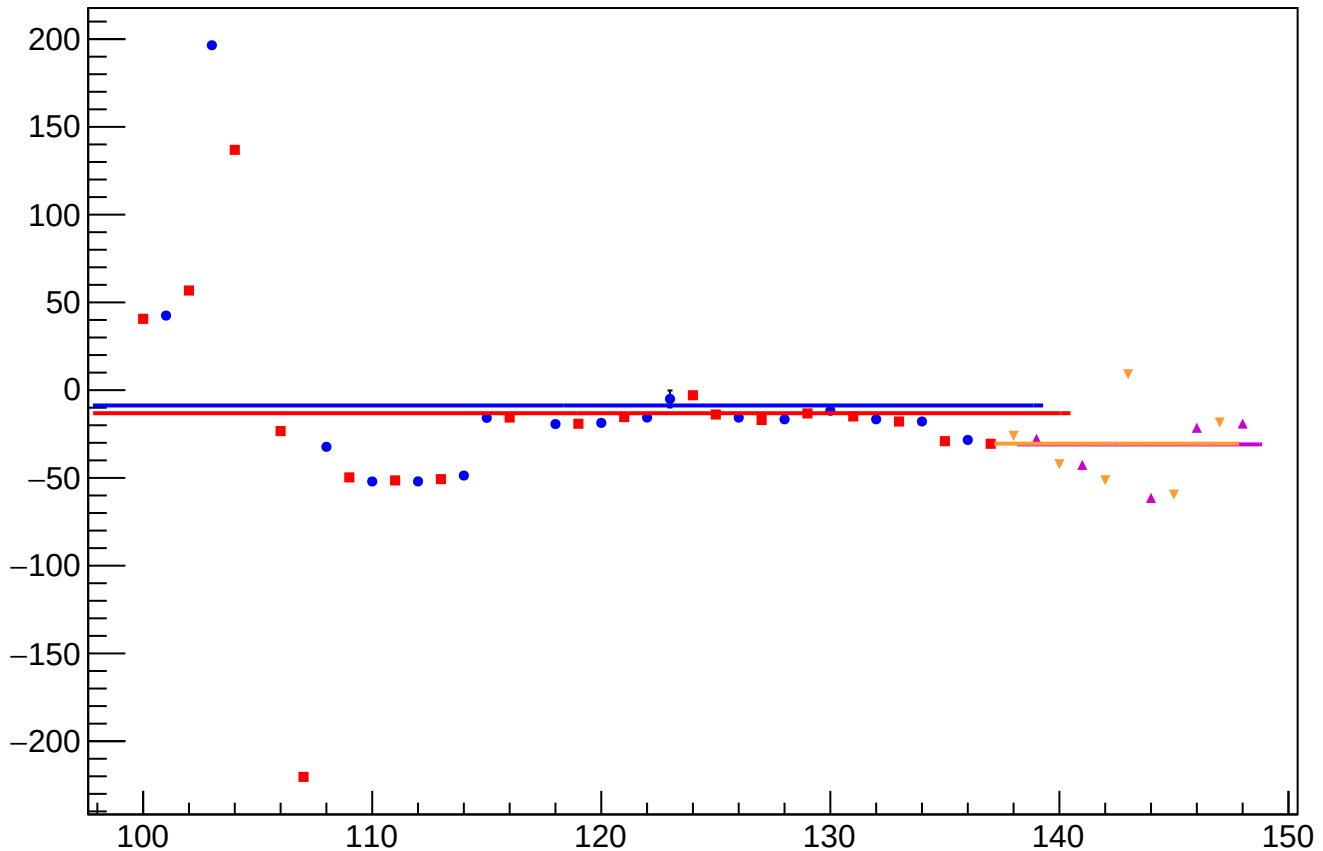
Left In: -11.566 ± 1.038 χ^2/NDF : 223.7/4

+ sign -21.844 ± 0.721 χ^2/NDF : 961.4/22

All: -22.981 ± 0.513 χ^2/NDF : 1775.1/46

- sign -24.145 ± 0.729 χ^2/NDF : 808.7/23

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

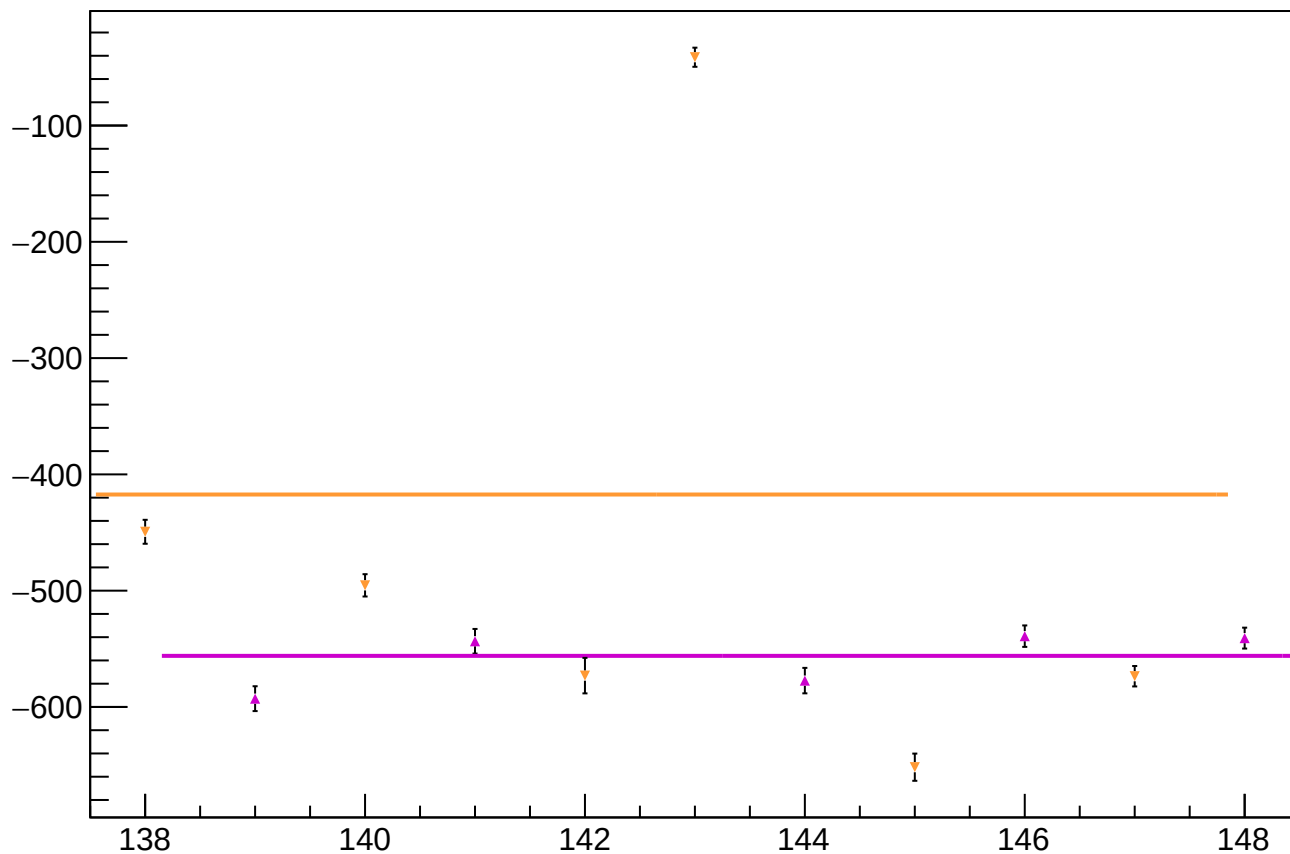
Left In: -30.902 ± 0.051 χ^2/NDF : 71535.3/4

+ sign -20.671 ± 0.040 χ^2/NDF : 797176.0/22

All: -22.197 ± 0.028 χ^2/NDF : 1479561.6/46

- sign -23.706 ± 0.039 χ^2/NDF : 679419.8/23

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

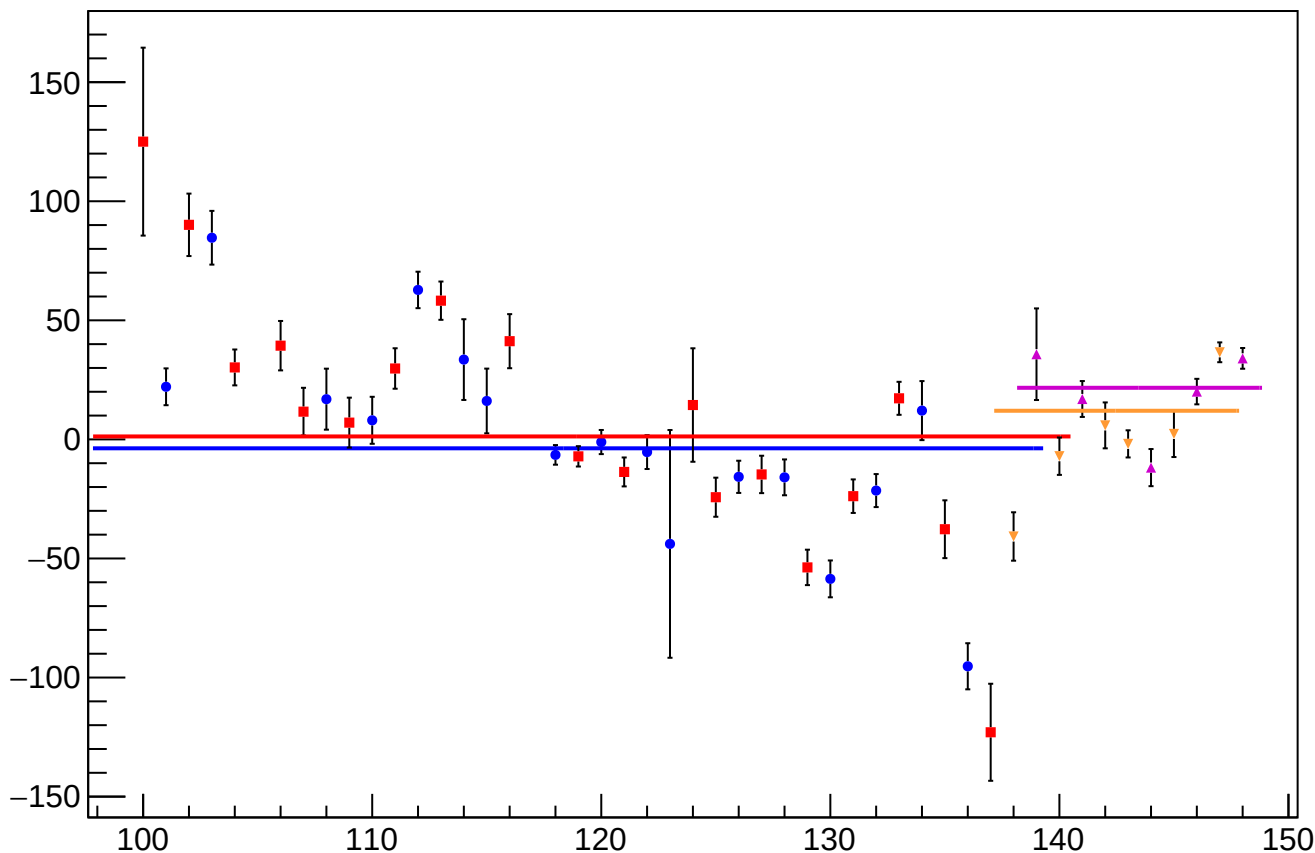
Left In: -556.062+/-4.464 χ^2/NDF : 23.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -480.707+/-3.018 χ^2/NDF : 3536.7/10

- 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

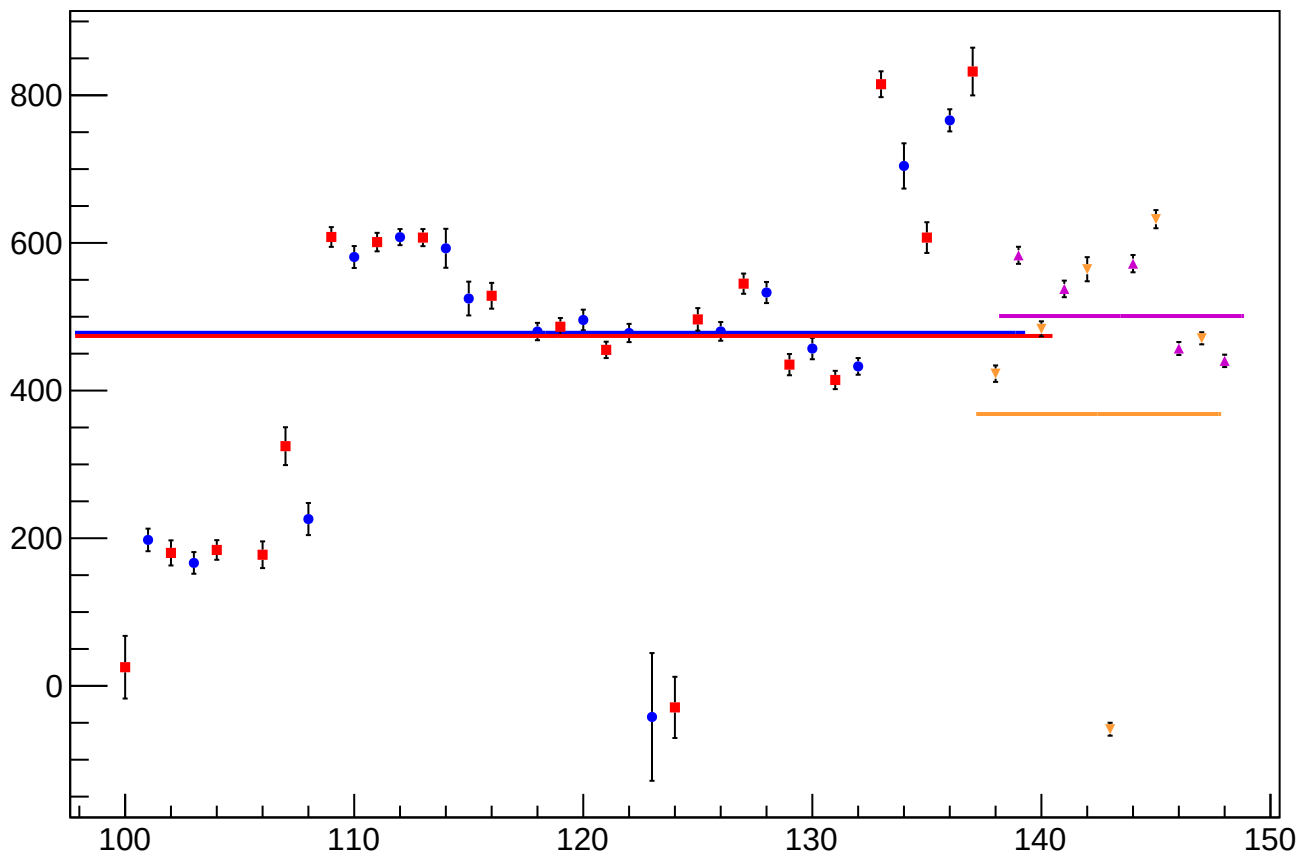
Left In: 21.668 ± 2.836 χ^2/NDF : 27.5/4

+ sign 1.413 ± 1.552 χ^2/NDF : 411.9/22

All: 4.457 ± 1.110 χ^2/NDF : 786.4/46

- sign 7.642 ± 1.587 χ^2/NDF : 366.7/23

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

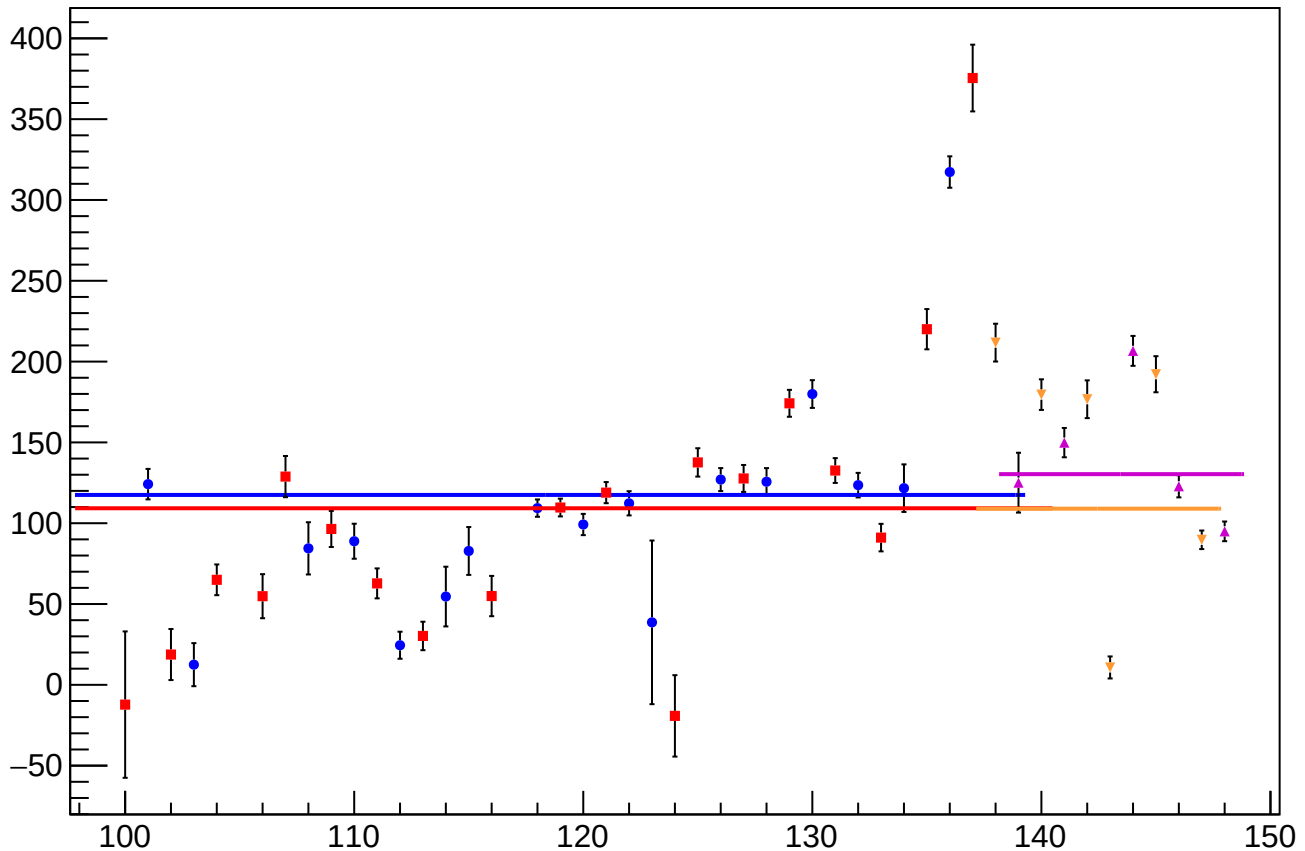
Left In: 500.981 $\pm$ 4.488 χ^2 /NDF: 174.8/4

+ sign 431.526 $\pm$ 2.759 χ^2 /NDF: 5296.6/22

All: 457.765 $\pm$ 1.956 χ^2 /NDF: 7964.0/46

- sign 484.294 $\pm$ 2.774 χ^2 /NDF: 2485.5/23

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 109.000 ± 3.417 $\chi^2/\text{NDF}: 440.7/5$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

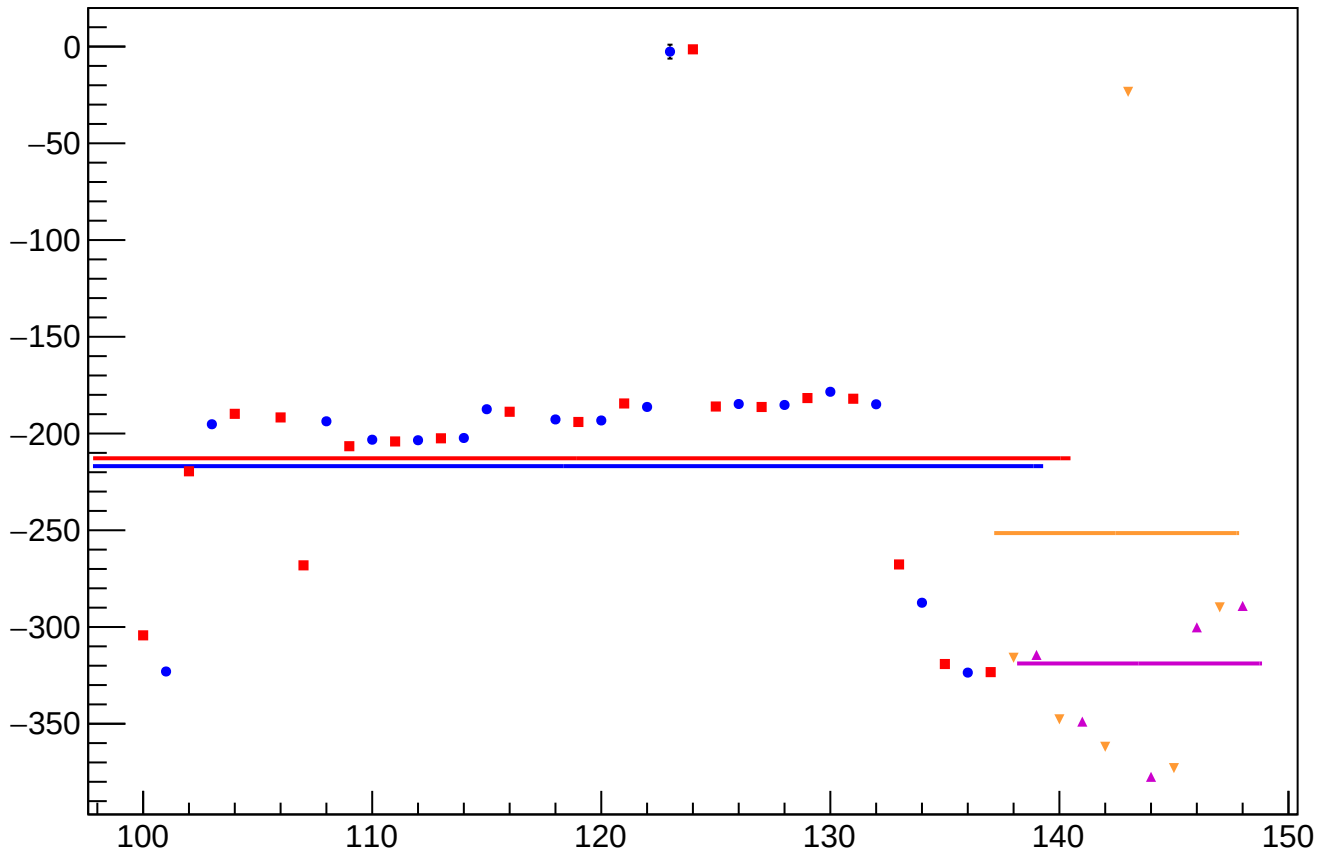
Left In: 130.357 ± 3.653 $\chi^2/\text{NDF}: 107.7/4$

+ sign 115.014 ± 1.848 $\chi^2/\text{NDF}: 1151.0/22$

All: 114.952 ± 1.321 $\chi^2/\text{NDF}: 1852.6/46$

- sign 114.887 ± 1.888 $\chi^2/\text{NDF}: 701.5/23$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -251.453 $\pm$ 0.178 χ^2 /NDF: 587446.9/5

Right Out: -212.793 $\pm$ 0.130 χ^2 /NDF: 116590.7/18

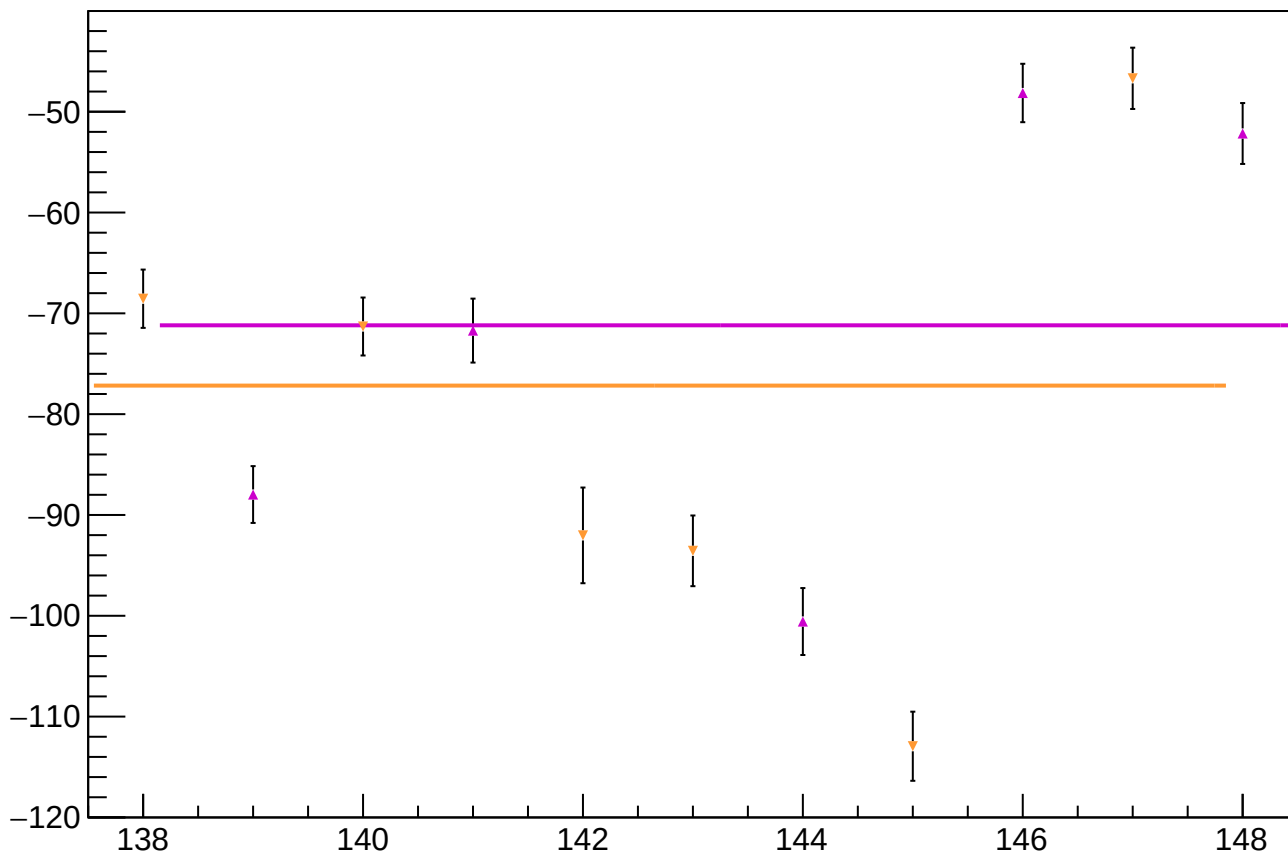
Left In: -318.847 $\pm$ 0.188 χ^2 /NDF: 26425.9/4

+ sign -229.553 $\pm$ 0.108 χ^2 /NDF: 758174.5/22

All: -238.463 $\pm$ 0.076 χ^2 /NDF: 1130222.4/46

- sign -247.182 $\pm$ 0.107 χ^2 /NDF: 358602.1/23

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

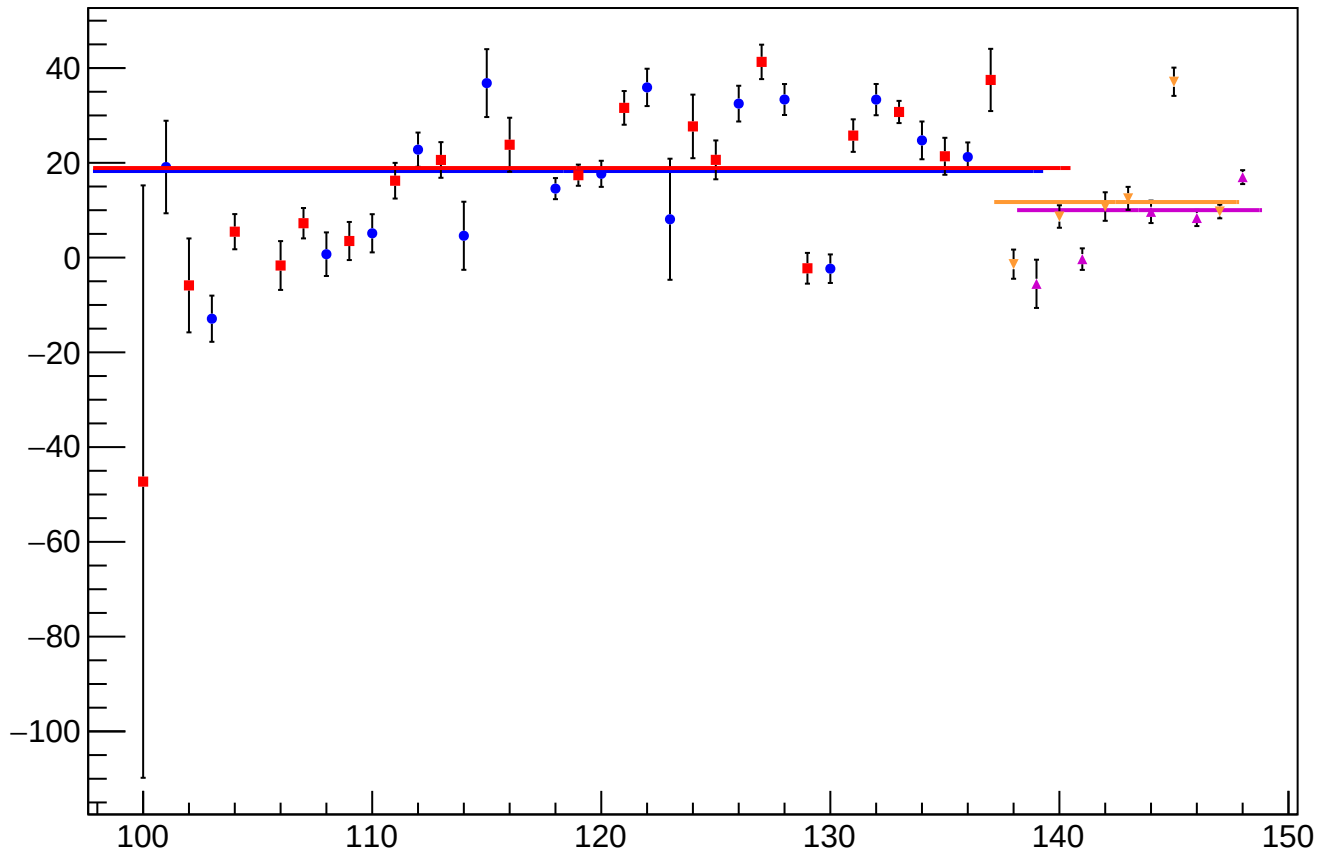
Left In: -71.188+/-1.355 χ^2/NDF : 216.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.217+/-0.952 χ^2/NDF : 480.7/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 11.725 ± 0.931 χ^2/NDF : 94.4/5

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

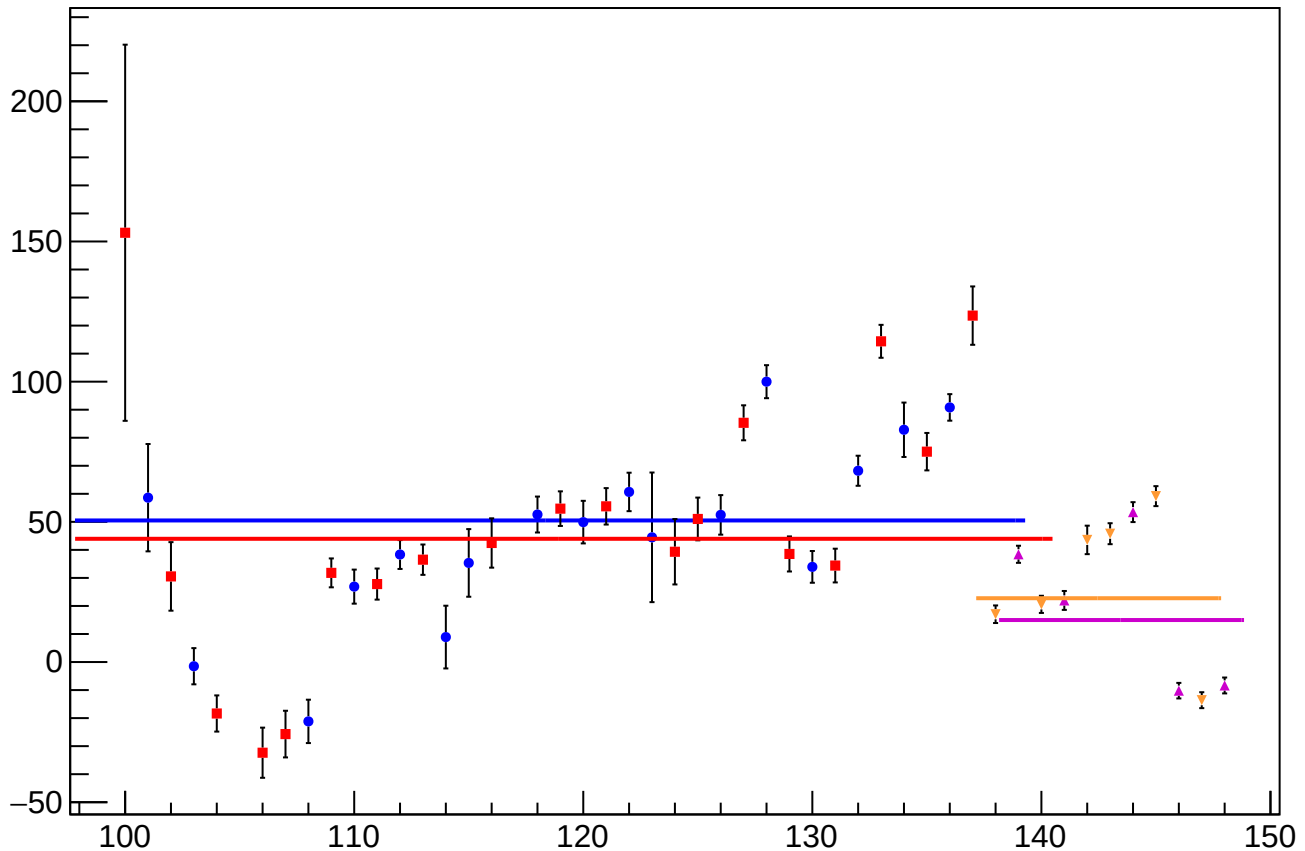
Left In: 10.013 ± 0.907 χ^2/NDF : 53.4/4

+ sign 15.081 ± 0.649 χ^2/NDF : 328.1/22

All: 14.867 ± 0.451 χ^2/NDF : 631.3/46

- sign 14.668 ± 0.626 χ^2/NDF : 303.0/23

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

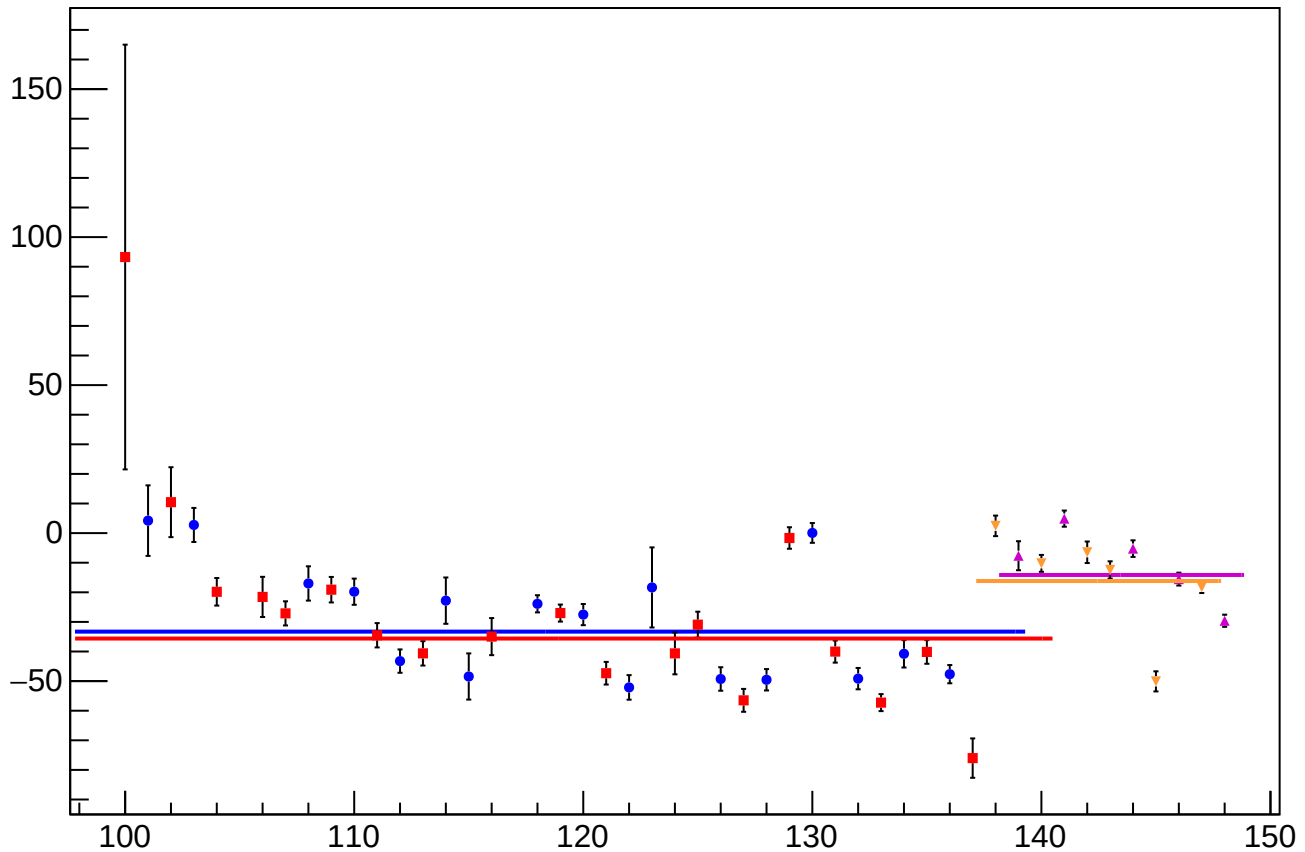
Left In: 14.981 $\pm$ 1.374 χ^2 /NDF: 331.4/4

+ sign 34.053 $\pm$ 1.066 χ^2 /NDF: 853.7/22

All: 30.580 $\pm$ 0.746 χ^2 /NDF: 1928.5/46

- sign 27.254 $\pm$ 1.043 χ^2 /NDF: 1054.1/23

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

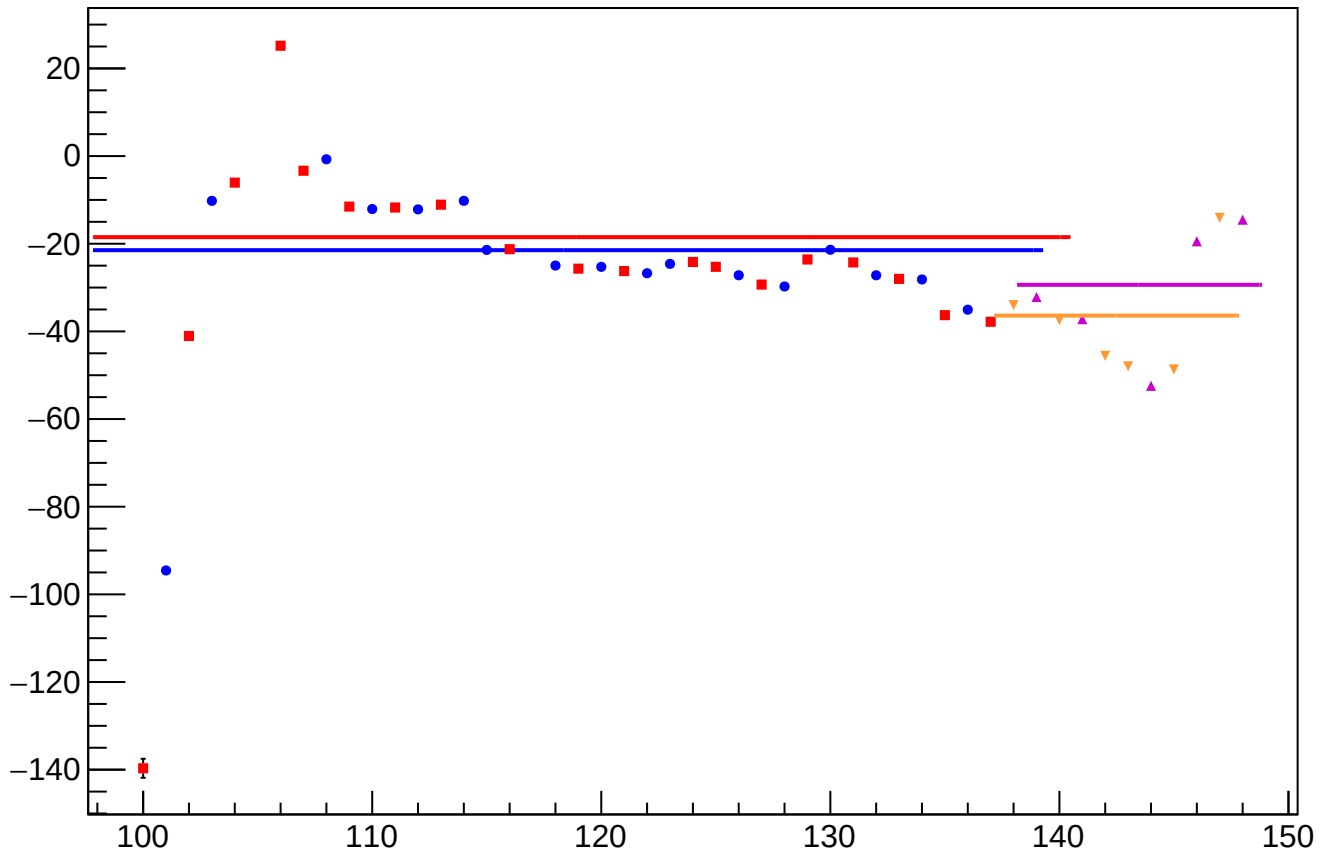
Left In: -14.141 ± 1.154 χ^2/NDF : 117.6/4

+ sign -25.725 ± 0.773 χ^2/NDF : 556.2/22

All: -26.118 ± 0.539 χ^2/NDF : 1161.1/46

- sign -26.490 ± 0.753 χ^2/NDF : 604.4/23

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 $\chi^2/\text{NDF}: 80700.9/18$

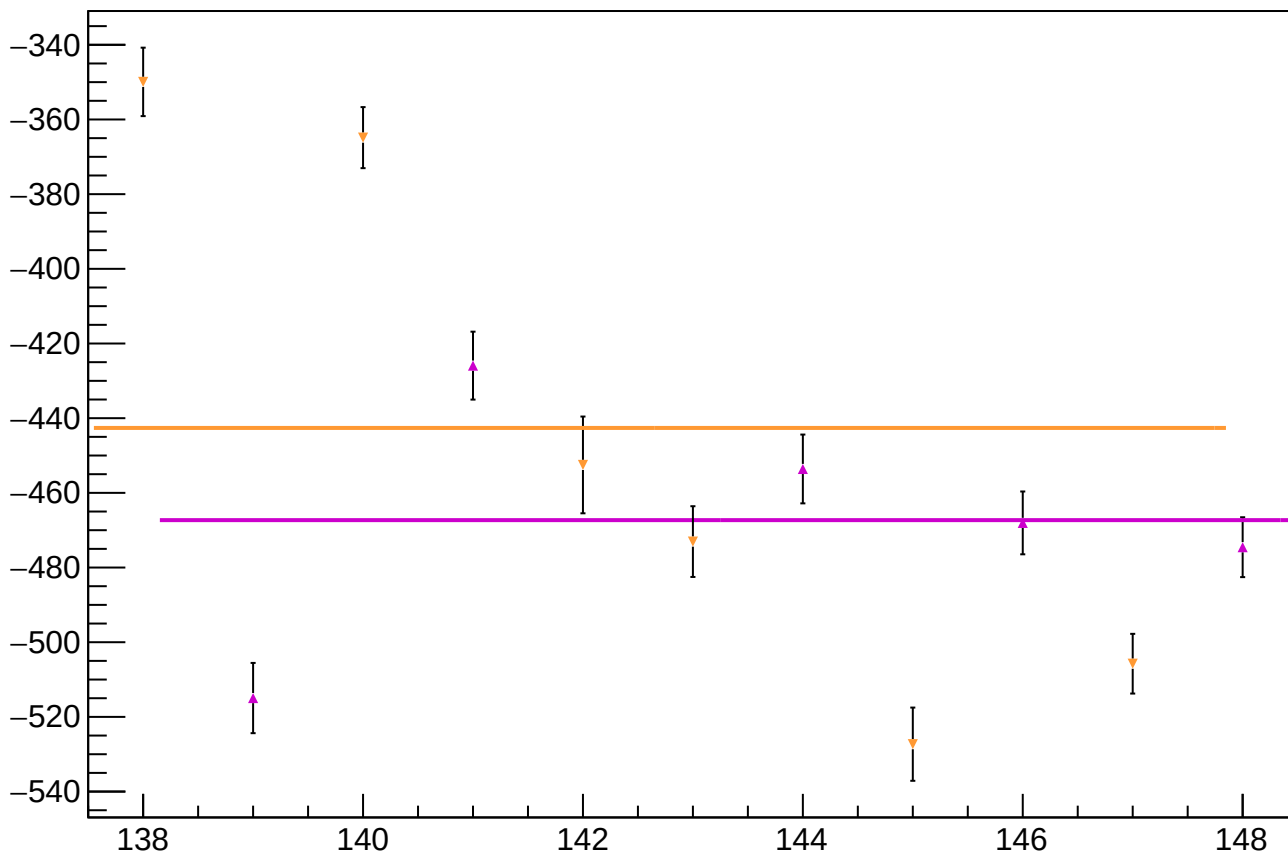
Left In: -29.378 ± 0.057 $\chi^2/\text{NDF}: 47093.0/4$

+ sign -29.039 ± 0.041 $\chi^2/\text{NDF}: 125687.3/22$

All: -26.464 ± 0.029 $\chi^2/\text{NDF}: 279324.5/46$

- sign -24.002 ± 0.040 $\chi^2/\text{NDF}: 146006.2/23$

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

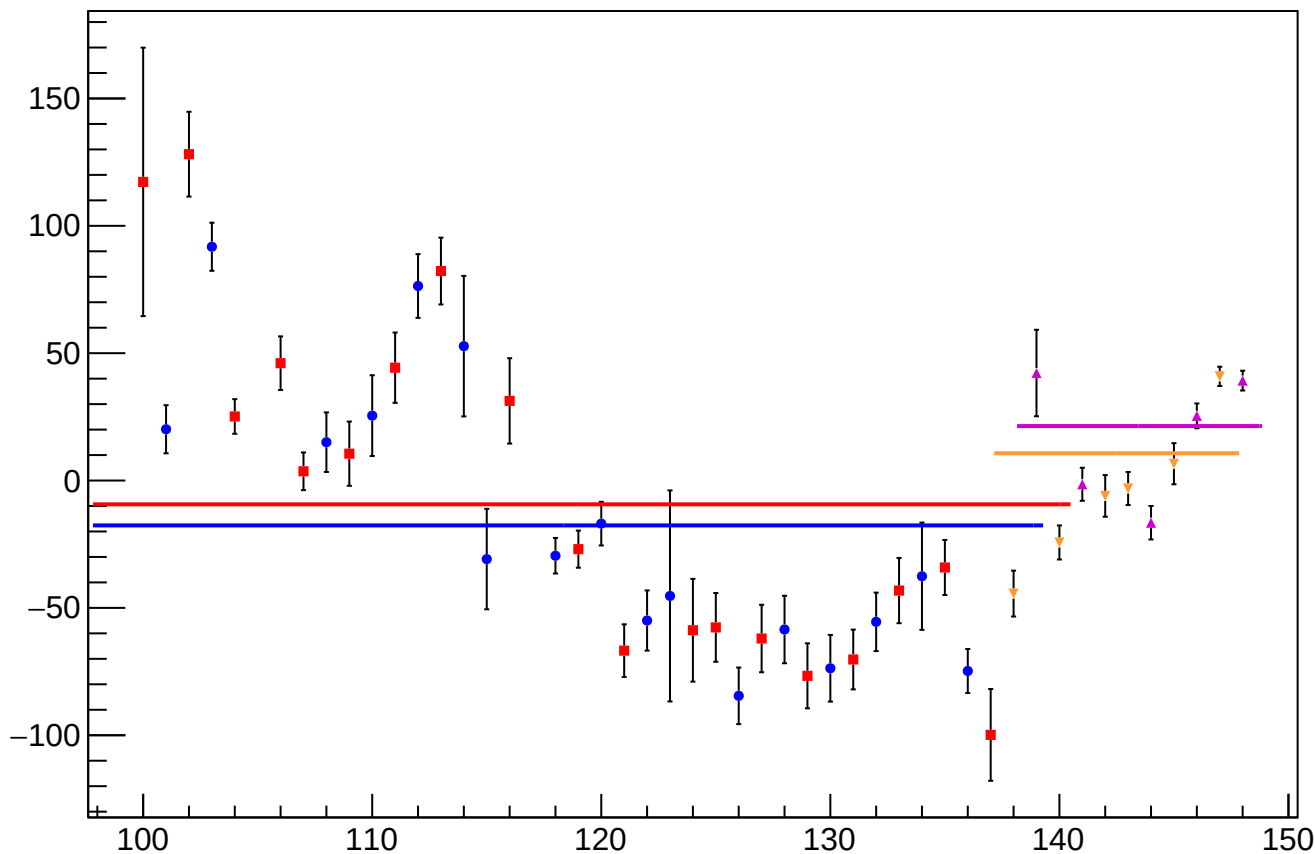
Left In: -467.305+/-3.927 χ^2/NDF : 49.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.486+/-2.723 χ^2/NDF : 410.5/10

- 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 $\chi^2/\text{NDF}: 362.0/16$

Left Out: 10.714 ± 2.513 $\chi^2/\text{NDF}: 137.3/5$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

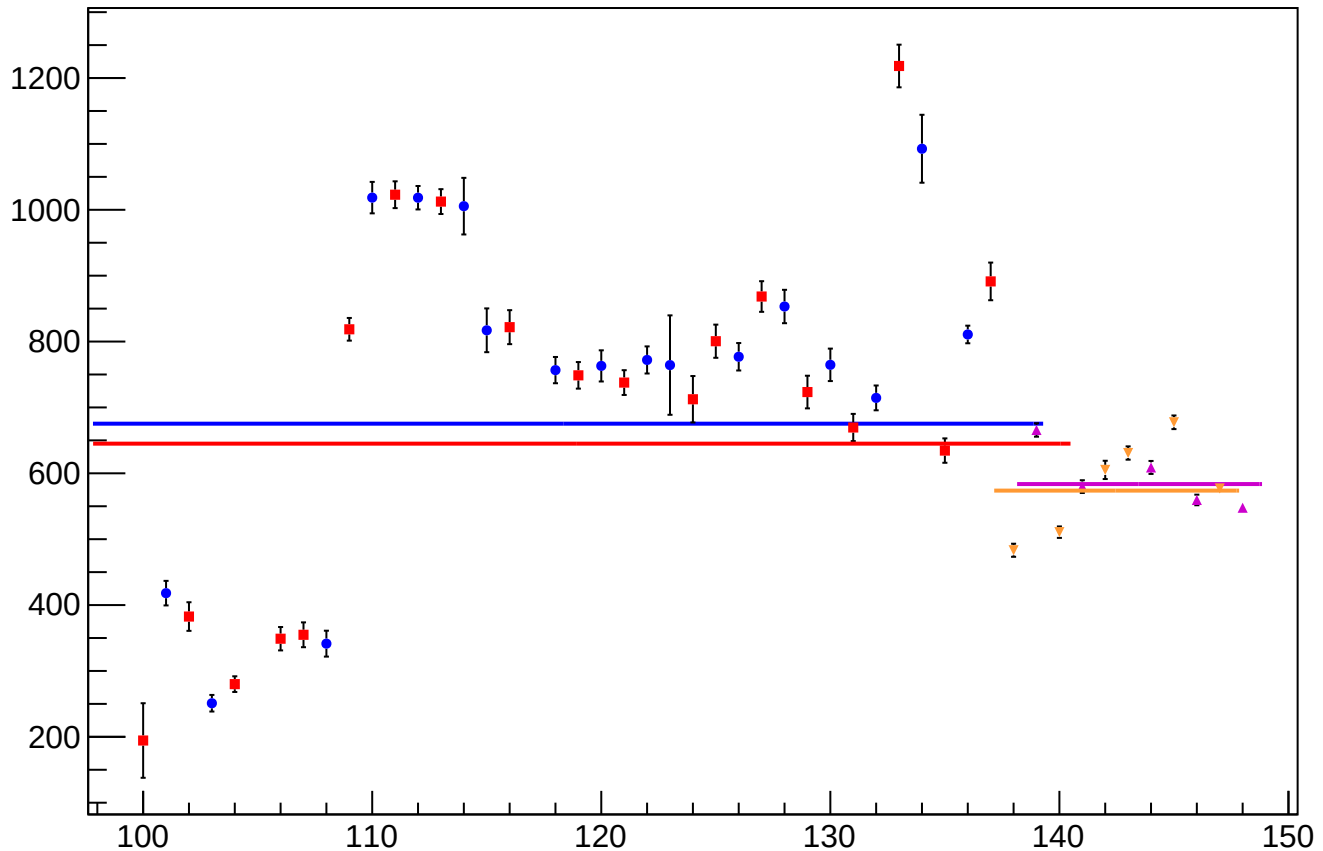
Left In: 21.385 ± 2.509 $\chi^2/\text{NDF}: 69.1/4$

+ sign -1.995 ± 1.866 $\chi^2/\text{NDF}: 556.3/22$

All: 2.451 ± 1.299 $\chi^2/\text{NDF}: 1074.9/46$

- sign 6.627 ± 1.809 $\chi^2/\text{NDF}: 507.5/23$

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

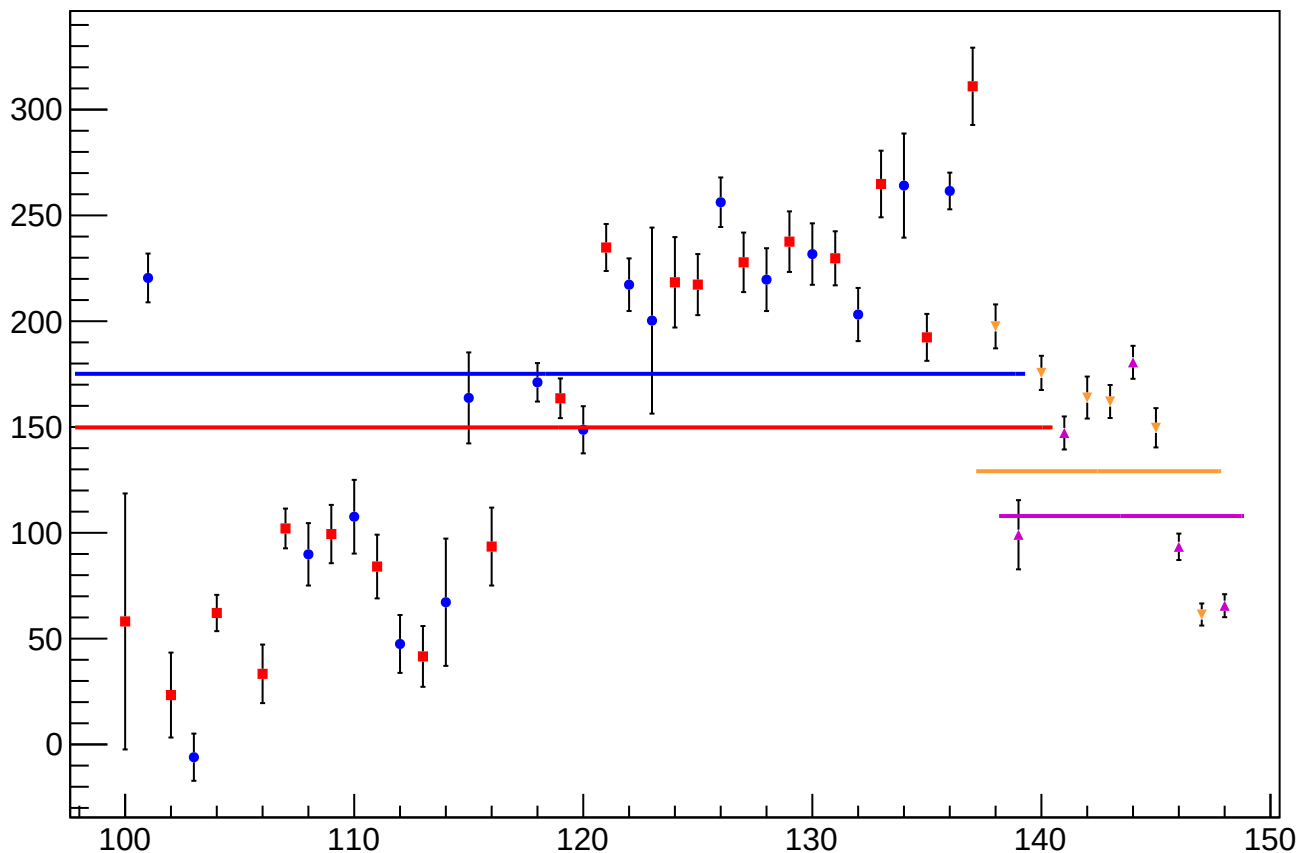
Left In: 583.688 $\pm$ 3.958 χ^2 /NDF: 103.6/4

+ sign 611.793 $\pm$ 3.088 χ^2 /NDF: 3109.6/22

All: 610.261 $\pm$ 2.167 χ^2 /NDF: 6434.7/46

- sign 608.773 $\pm$ 3.043 χ^2 /NDF: 3324.6/23

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.111 $\pm$ 3.172 χ^2 /NDF: 279.5/5

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

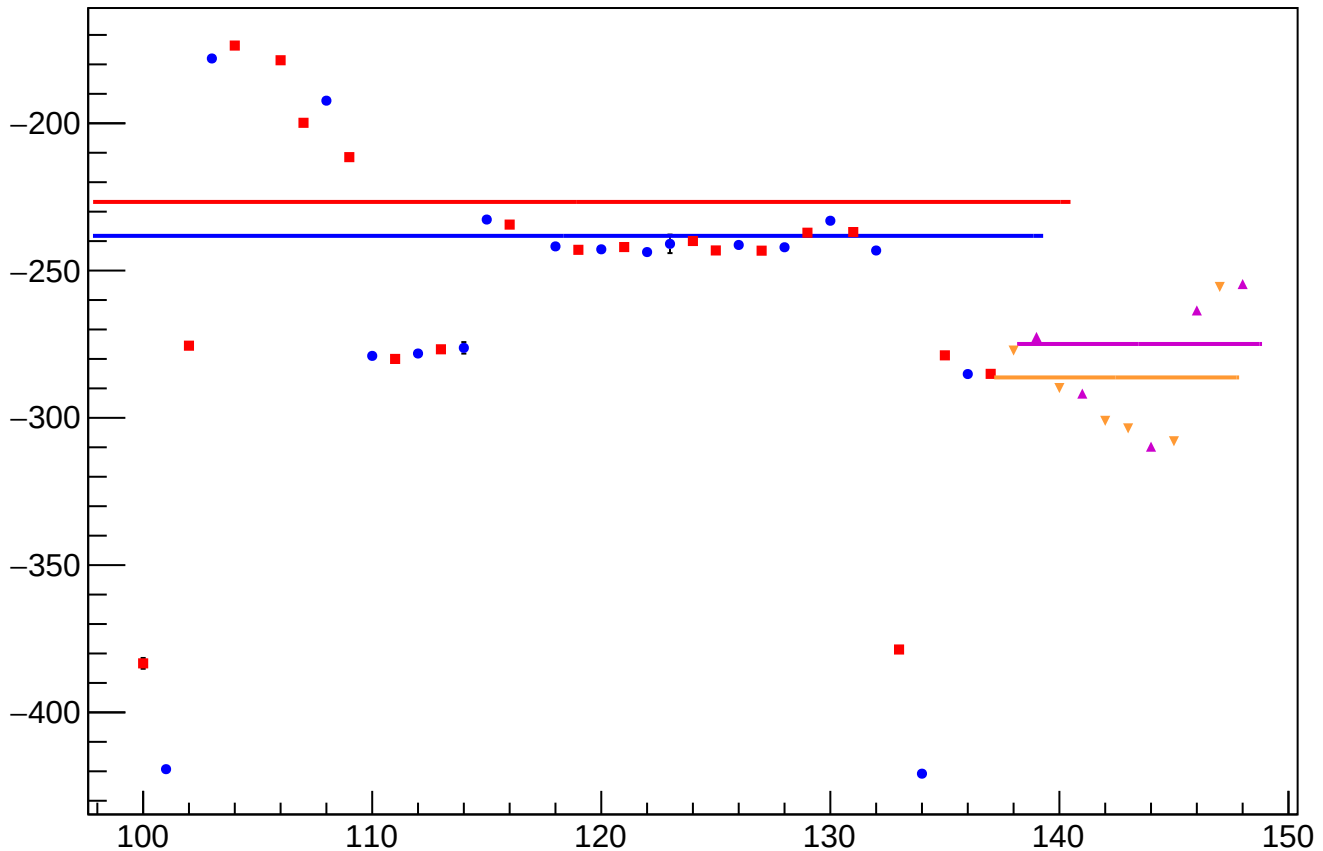
Left In: 107.940 $\pm$ 3.225 χ^2 /NDF: 178.8/4

+ sign 151.856 $\pm$ 2.256 χ^2 /NDF: 1019.2/22

All: 140.772 $\pm$ 1.580 χ^2 /NDF: 2023.1/46

- sign 130.108 $\pm$ 2.213 χ^2 /NDF: 956.5/23

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -286.281 ± 0.165 $\chi^2/\text{NDF}: 13571.5/5$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

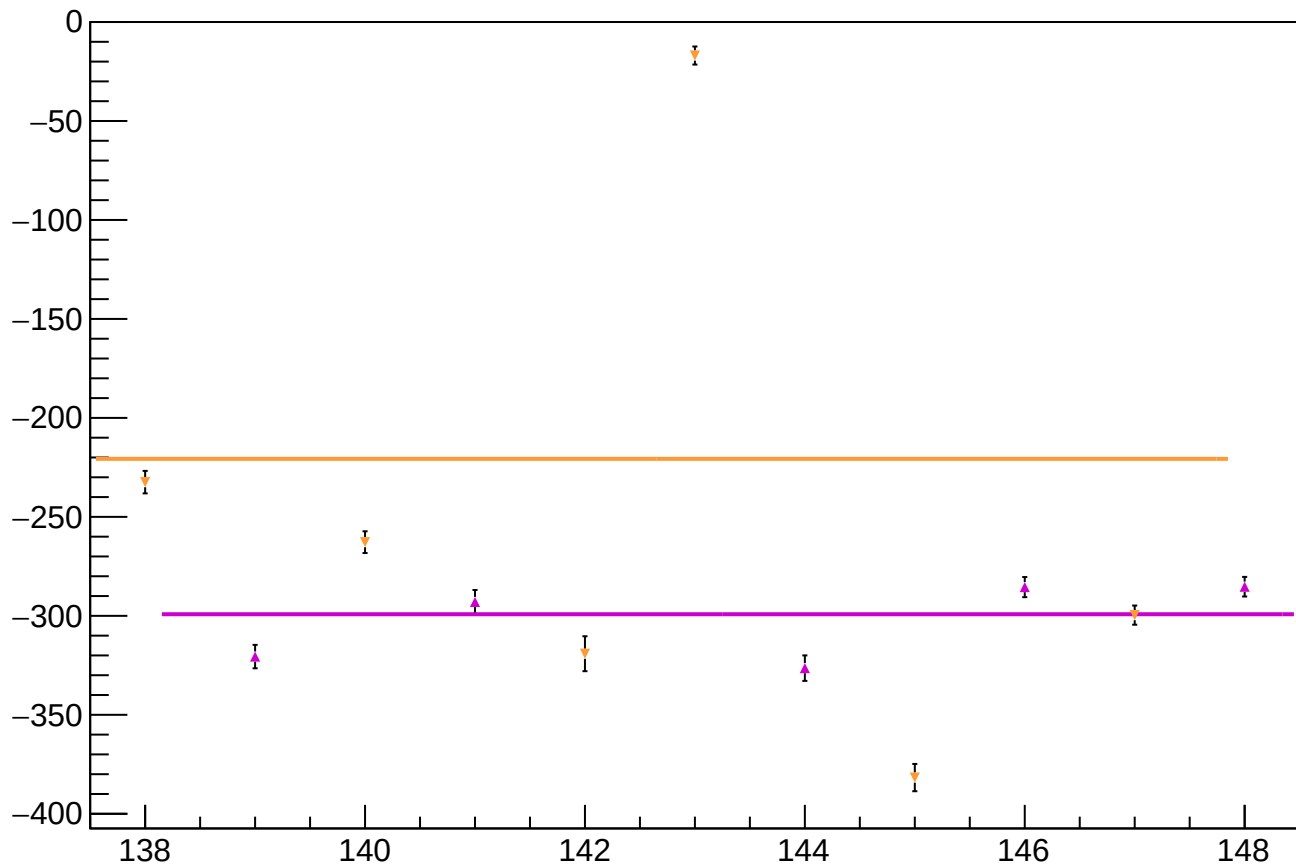
Left In: -274.923 ± 0.165 $\chi^2/\text{NDF}: 13376.5/4$

+ sign -261.484 ± 0.115 $\chi^2/\text{NDF}: 224320.1/22$

All: -254.862 ± 0.080 $\chi^2/\text{NDF}: 393309.5/46$

- sign -248.629 ± 0.112 $\chi^2/\text{NDF}: 162549.2/23$

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

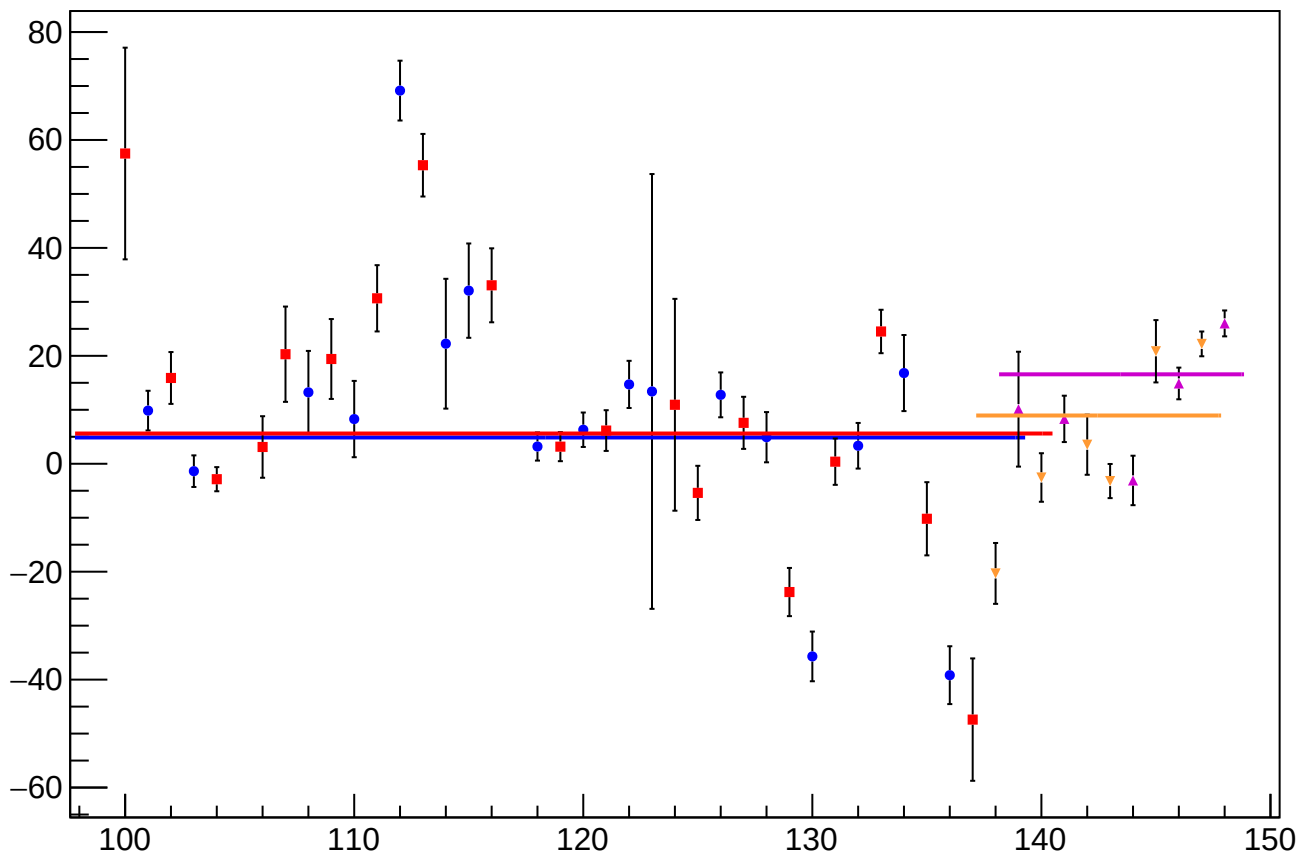
Left In: -299.190+/-2.503 χ^2/NDF : 47.2/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.655+/-1.694 χ^2/NDF : 3573.6/10

- 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

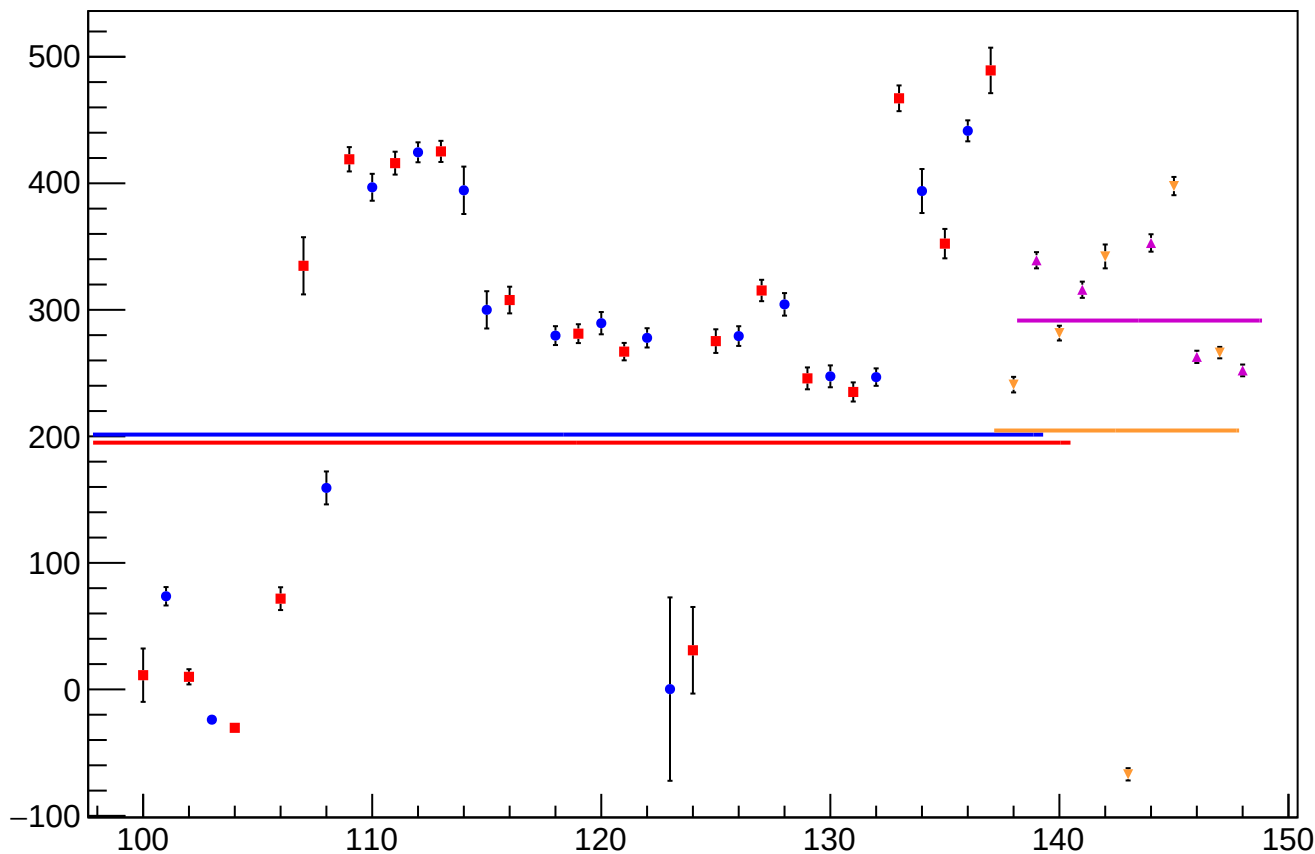
Left In: 16.574 ± 1.581 χ^2/NDF : 38.3/4

+ sign 6.254 ± 0.886 χ^2/NDF : 403.1/22

All: 7.652 ± 0.626 χ^2/NDF : 717.9/46

- sign 9.049 ± 0.886 χ^2/NDF : 309.9/23

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

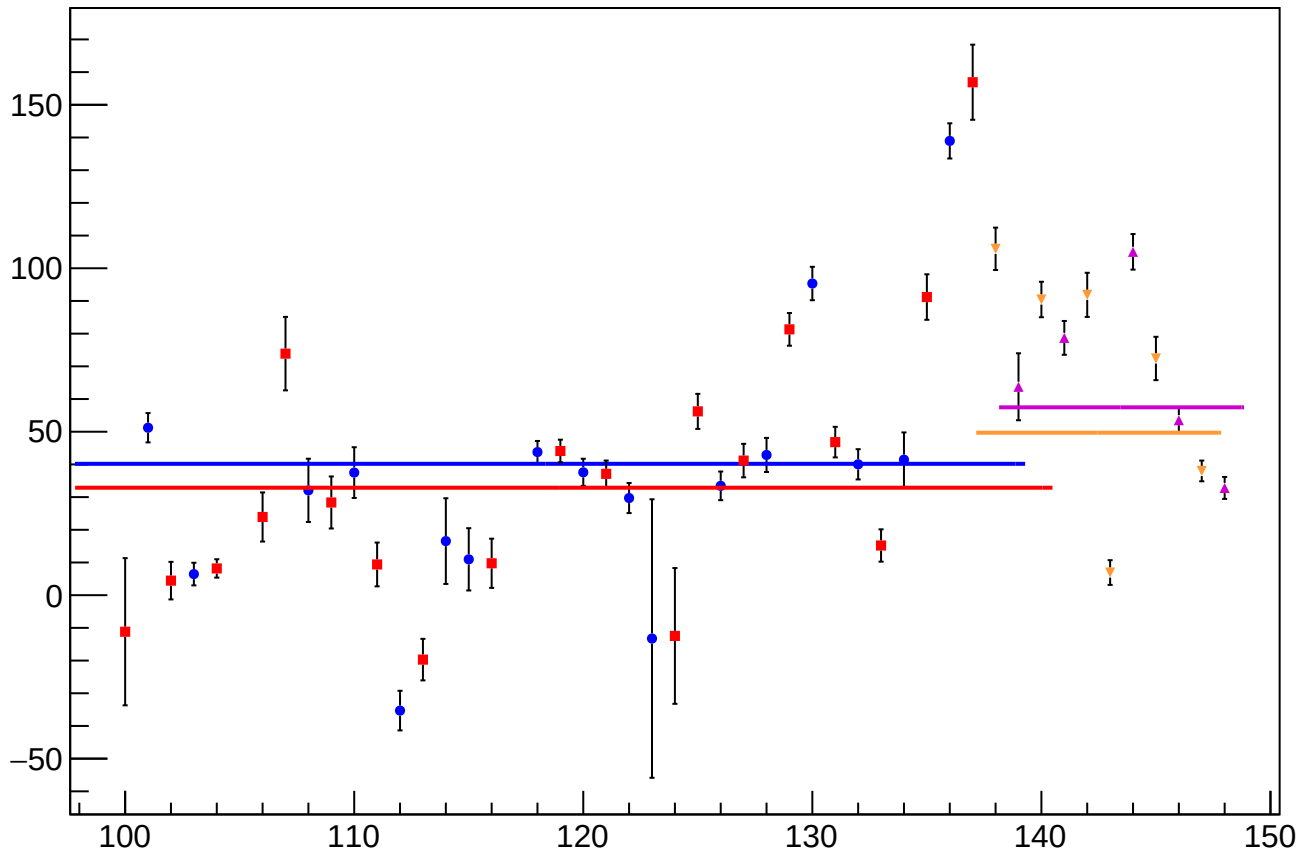
Left In: 291.539 $\pm$ 2.511 χ^2 /NDF:255.9/4

+ sign 202.719 $\pm$ 1.518 χ^2 /NDF: 11180.2/22

All: 216.630 $\pm$ 1.077 χ^2 /NDF: 20790.6/46

- sign 230.699 $\pm$ 1.527 χ^2 /NDF: 9441.6/23

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 49.705+/-1.916 χ^2/NDF : 324.2/5

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

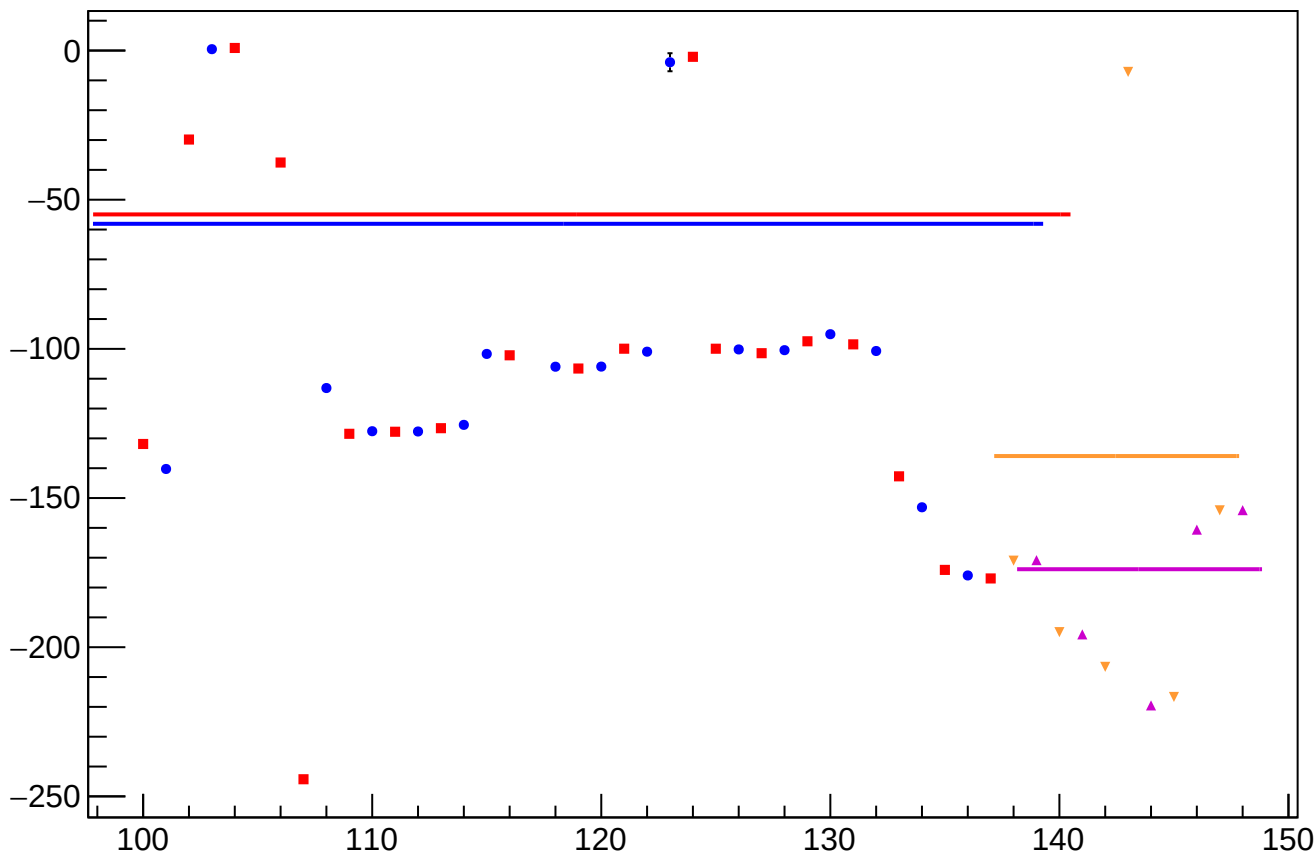
Left In: 57.457+/-2.042 χ^2/NDF : 148.7/4

+ sign 43.088+/-1.059 χ^2/NDF : 1075.3/22

All: 41.348+/-0.751 χ^2/NDF : 1885.9/46

- sign 39.581+/-1.067 χ^2/NDF : 805.1/23

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077±/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -135.923±/-0.100 χ^2/NDF : 630569.1/5

Right Out: -54.929±/-0.060 χ^2/NDF : 1003908.6/18

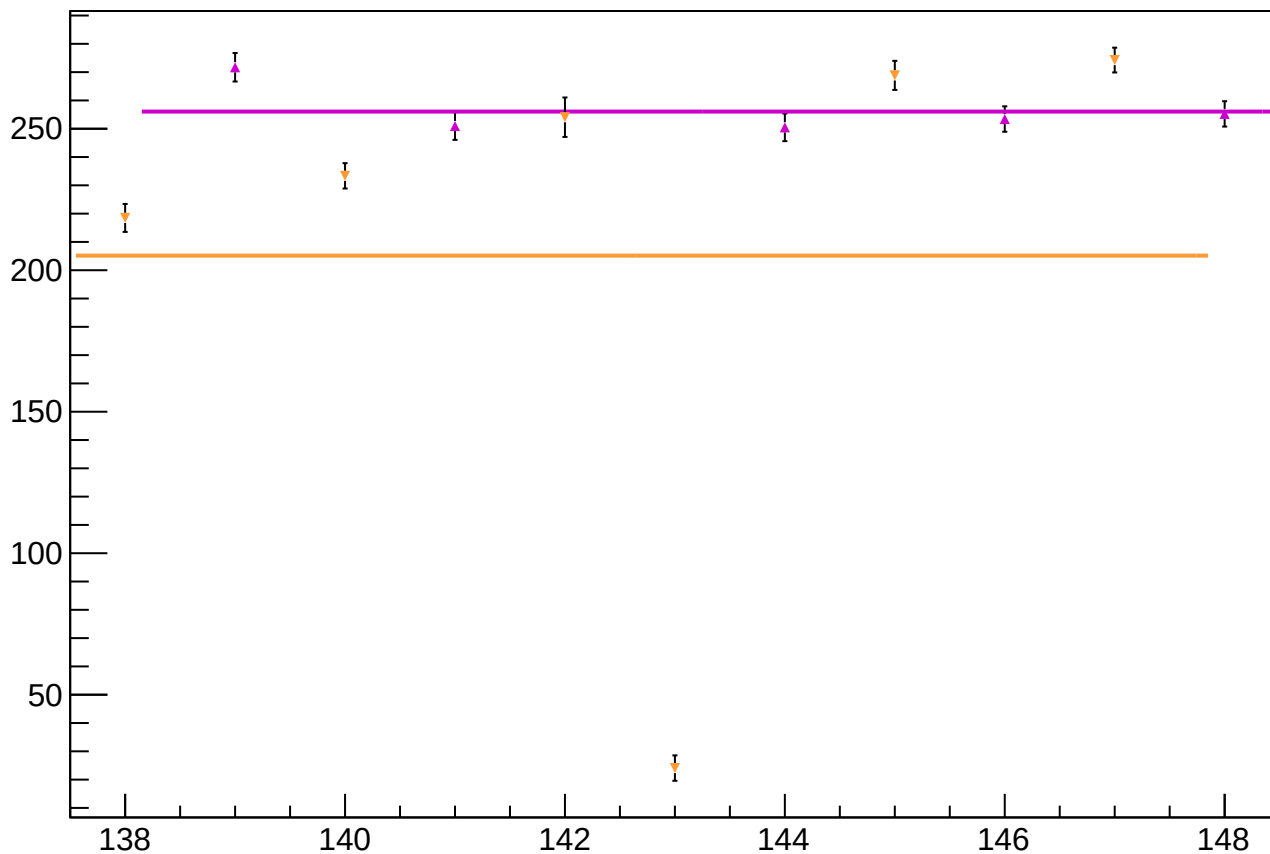
Left In: -173.858±/-0.105 χ^2/NDF : 43546.7/4

+ sign -79.431±/-0.052 χ^2/NDF : 2172797.5/22

All: -81.904±/-0.037 χ^2/NDF : 4190175.3/46

- sign -84.352±/-0.052 χ^2/NDF : 2012961.3/23

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.159+/-1.996 χ^2/NDF : 2124.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

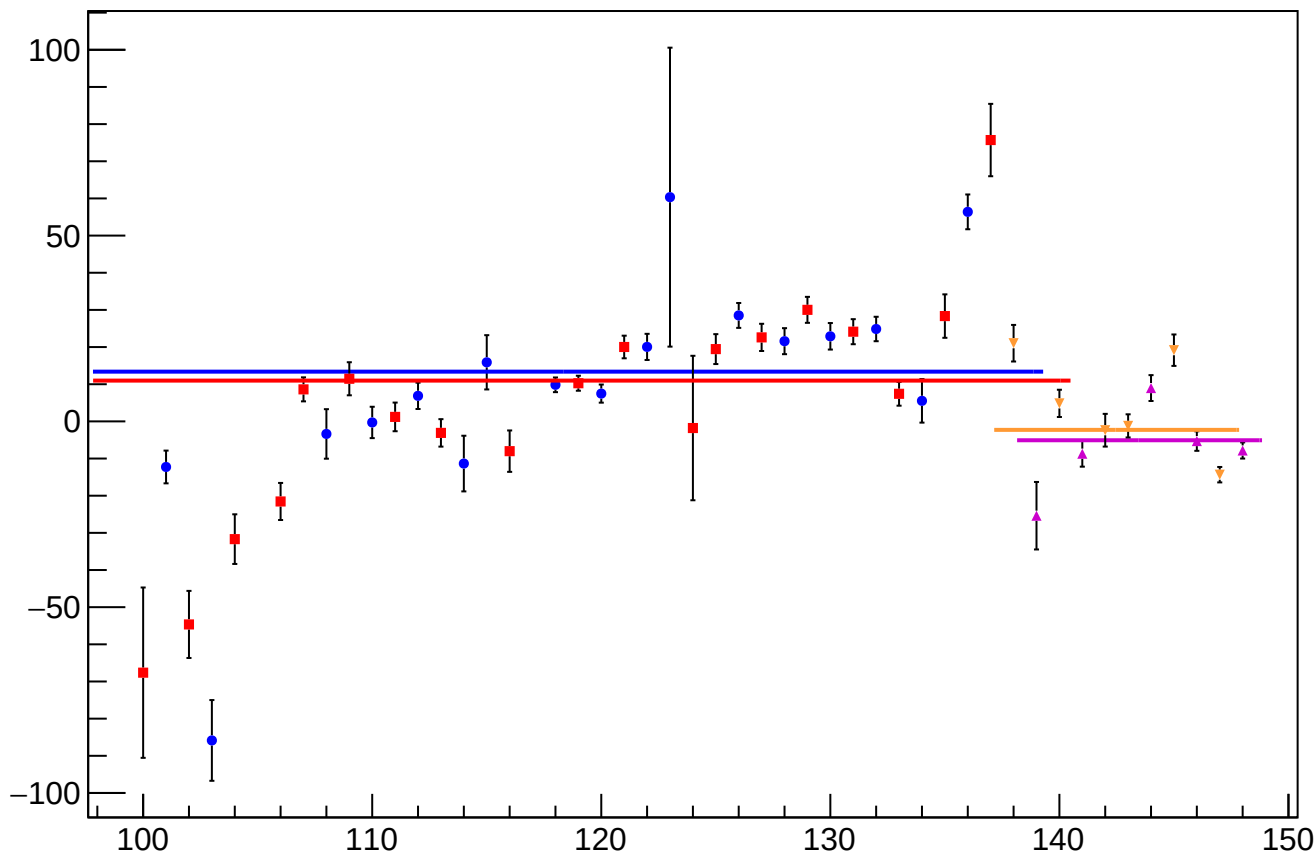
Left In: 256.063+/-2.120 χ^2/NDF : 12.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.080+/-1.453 χ^2/NDF : 2442.5/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -2.285 ± 1.339 χ^2/NDF : 85.8/5

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

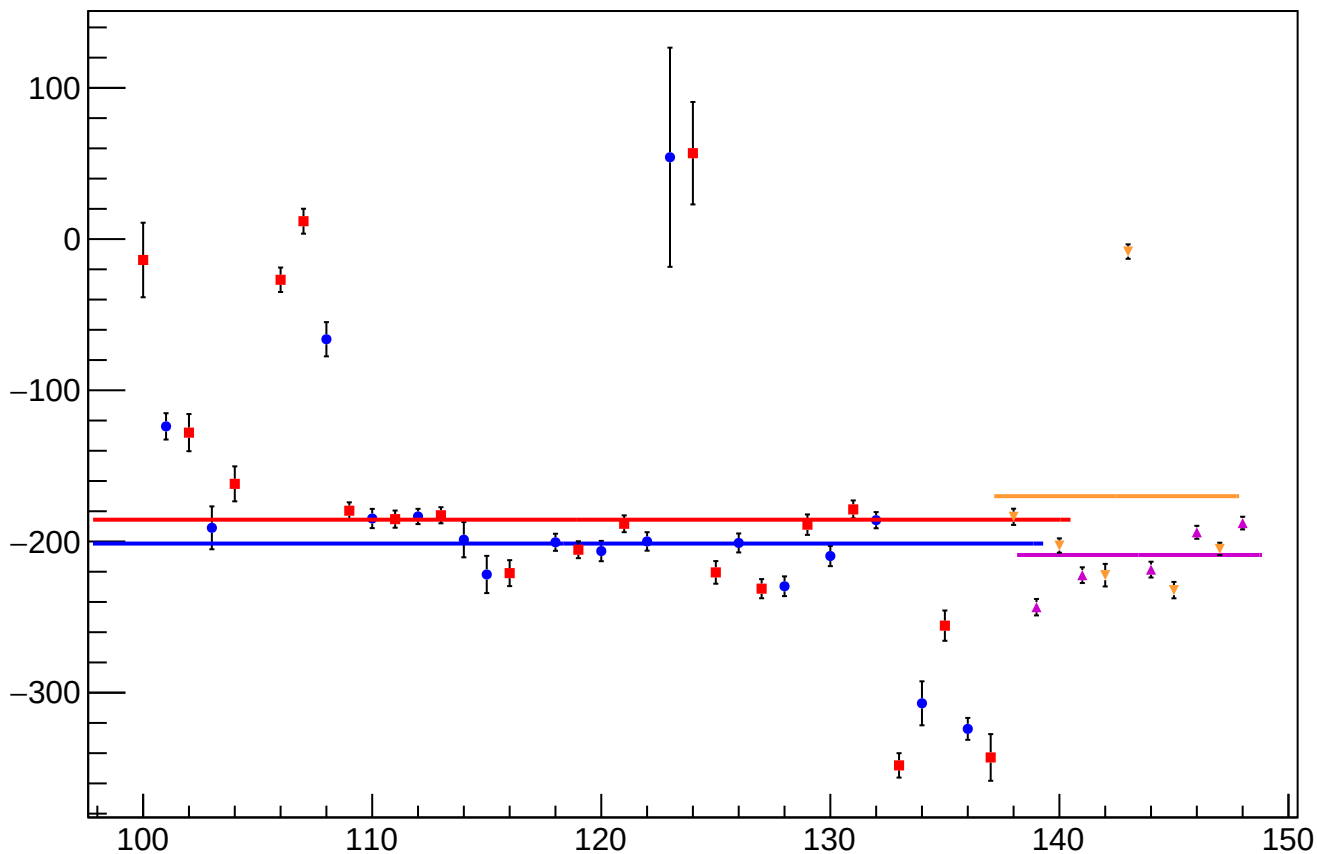
Left In: -5.080 ± 1.368 χ^2/NDF : 24.0/4

+ sign 8.349 ± 0.759 χ^2/NDF : 472.9/22

All: 7.185 ± 0.537 χ^2/NDF : 900.7/46

- sign 6.016 ± 0.760 χ^2/NDF : 423.2/23

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

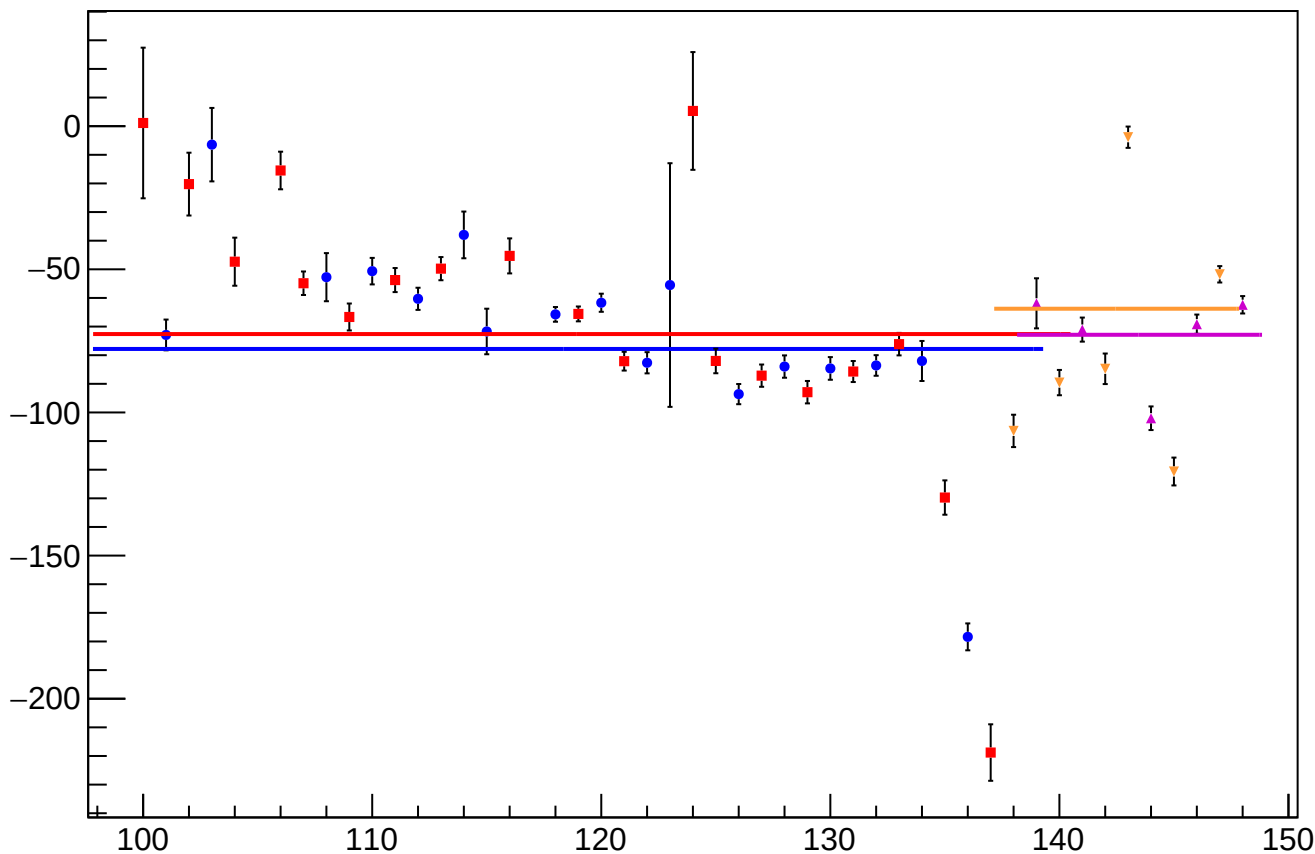
Left In: -208.915 ± 2.141 χ^2/NDF : 87.6/4

+ sign -187.995 ± 1.350 χ^2/NDF : 2203.3/22

All: -191.347 ± 0.948 χ^2/NDF : 4124.2/46

- sign -194.605 ± 1.331 χ^2/NDF : 1908.7/23

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

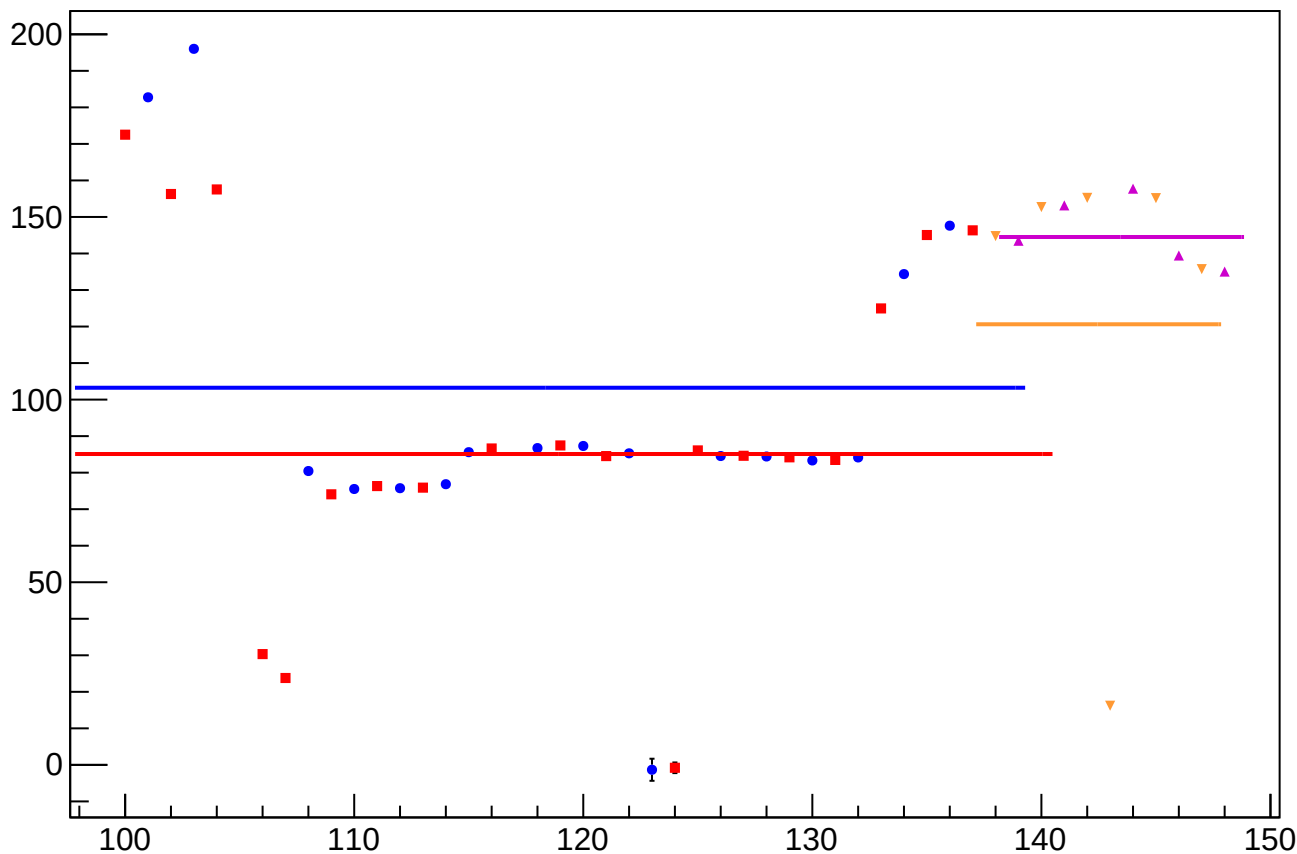
Left In: -72.870 ± 1.753 χ^2/NDF : 64.8/4

+ sign -73.775 ± 0.901 χ^2/NDF : 1226.5/22

All: -73.230 ± 0.638 χ^2/NDF : 1898.8/46

- sign -72.683 ± 0.902 χ^2/NDF : 671.6/23

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

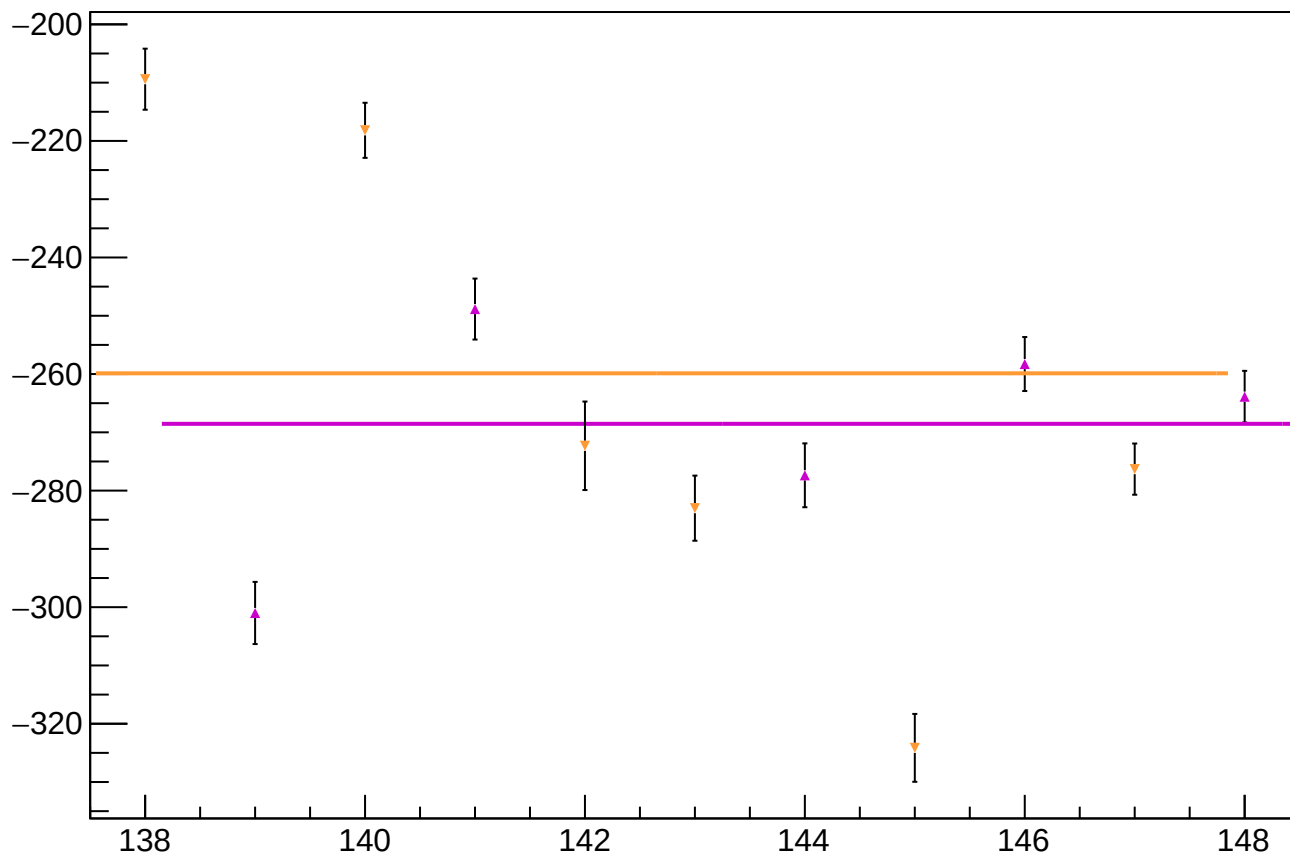
Left In: 144.514 $\pm$ 0.089 χ^2 /NDF: 8497.4/4

+ sign 110.136 $\pm$ 0.055 χ^2 /NDF: 674771.1/22

All: 107.486 $\pm$ 0.038 χ^2 /NDF: 1403990.3/46

- sign 105.106 $\pm$ 0.052 χ^2 /NDF: 724770.9/23

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.874+/-2.172 χ^2/NDF : 326.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

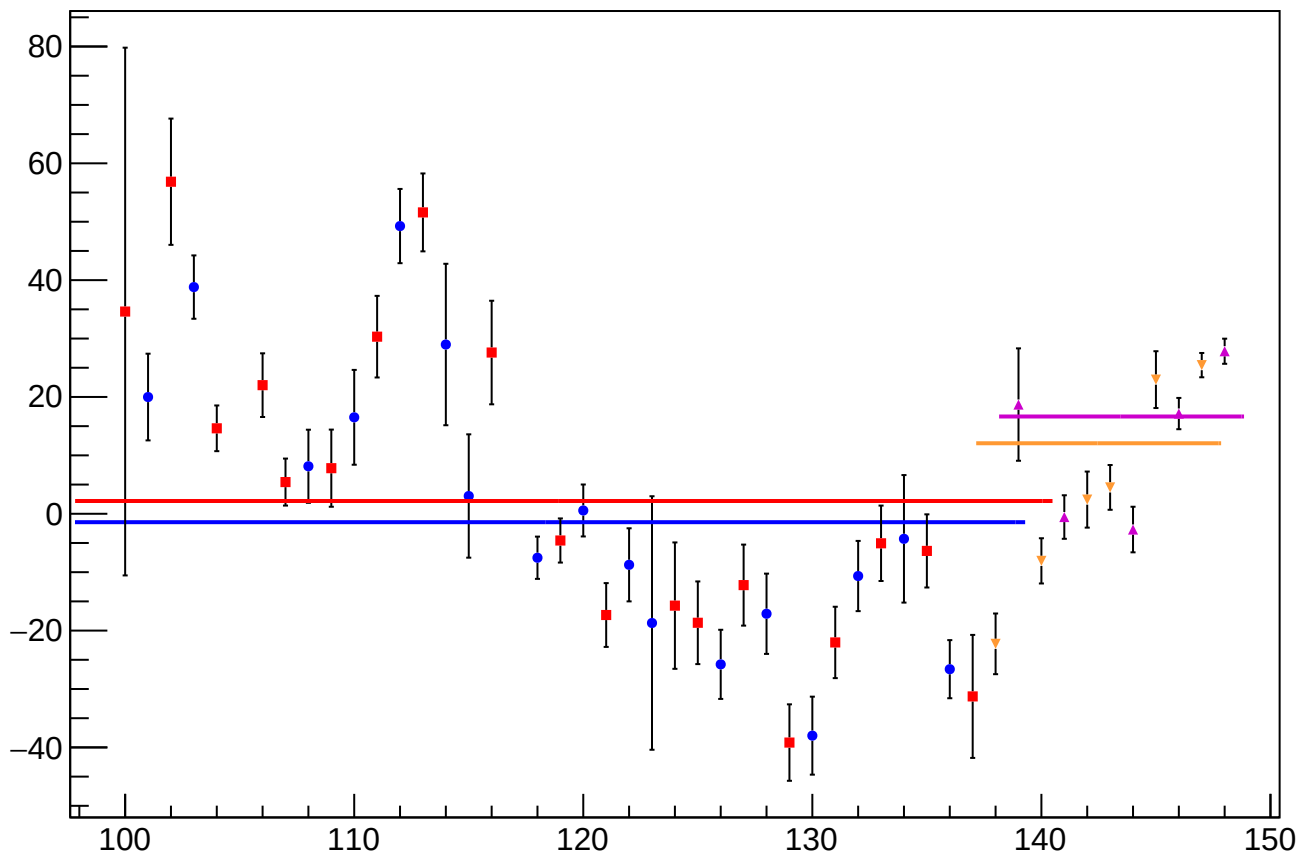
Left In: -268.542+/-2.222 χ^2/NDF : 59.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.110+/-1.553 χ^2/NDF : 393.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 12.073 ± 1.431 χ^2/NDF : 125.0/5

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

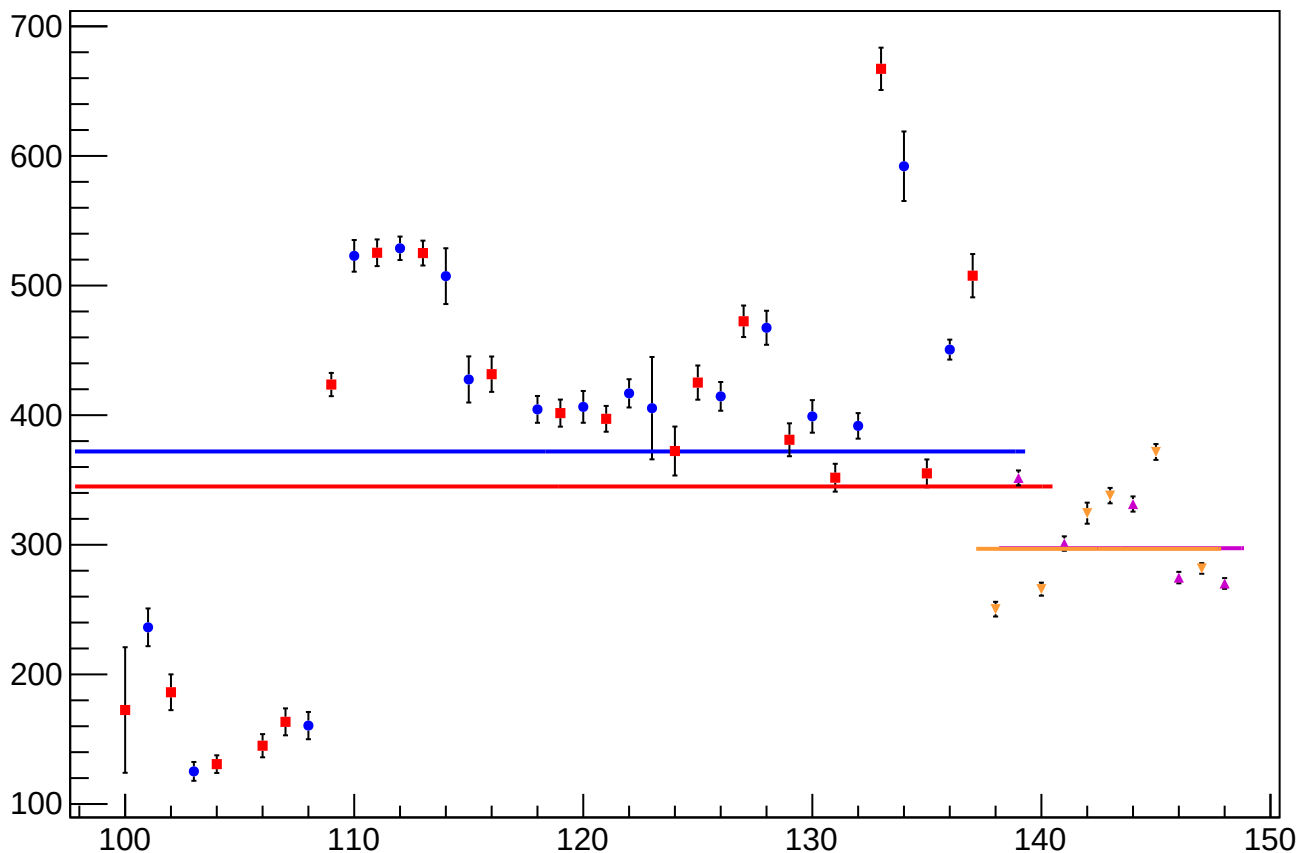
Left In: 16.655 ± 1.408 χ^2/NDF : 73.0/4

+ sign 5.707 ± 1.041 χ^2/NDF : 391.4/22

All: 7.630 ± 0.718 χ^2/NDF : 754.7/46

- sign 9.381 ± 0.993 χ^2/NDF : 356.8/23

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

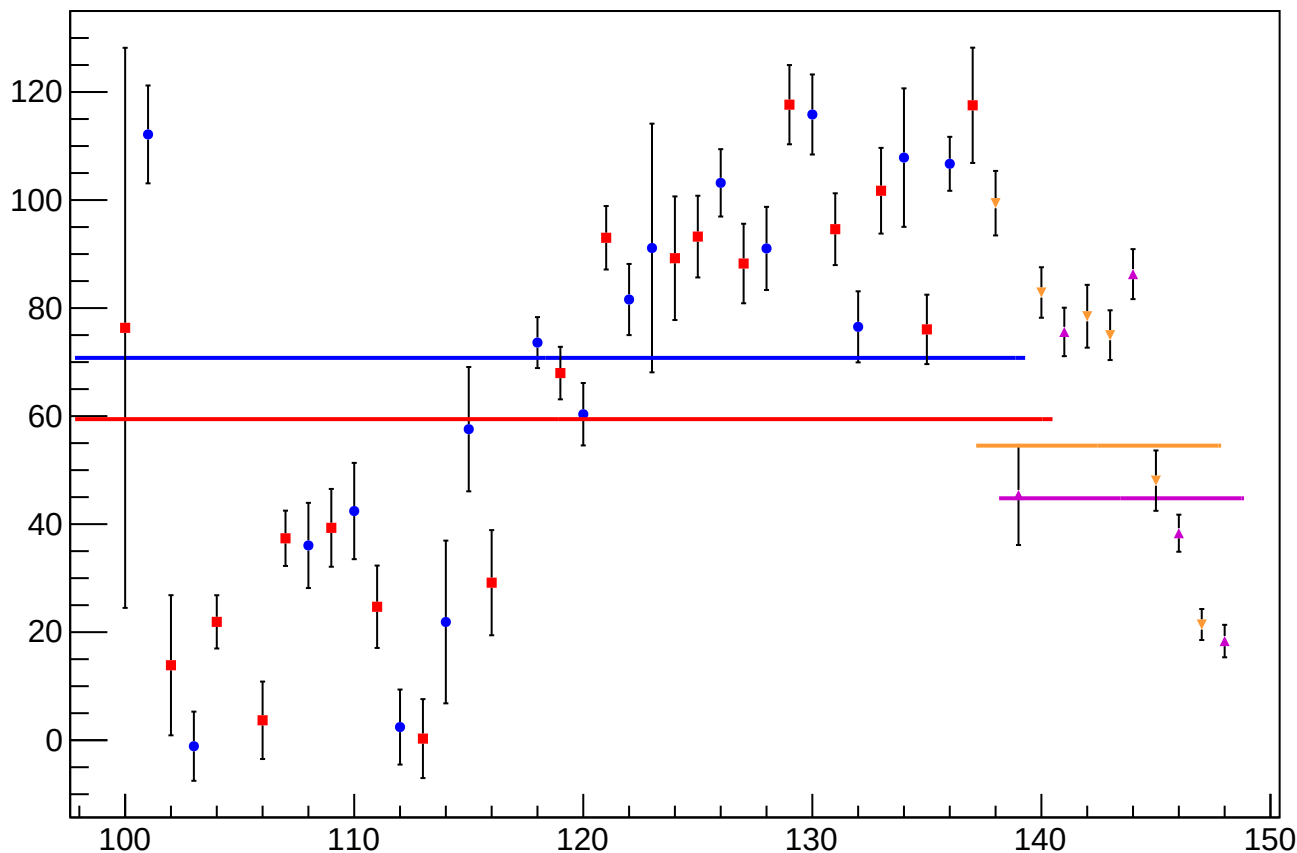
Left In: 297.355 $\pm$ 2.233 χ^2 /NDF:191.6/4

+ sign 326.588 $\pm$ 1.738 χ^2 /NDF: 3205.0/22

All: 322.120 $\pm$ 1.209 χ^2 /NDF: 7020.4/46

- sign 317.932 $\pm$ 1.683 χ^2 /NDF: 3802.5/23

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

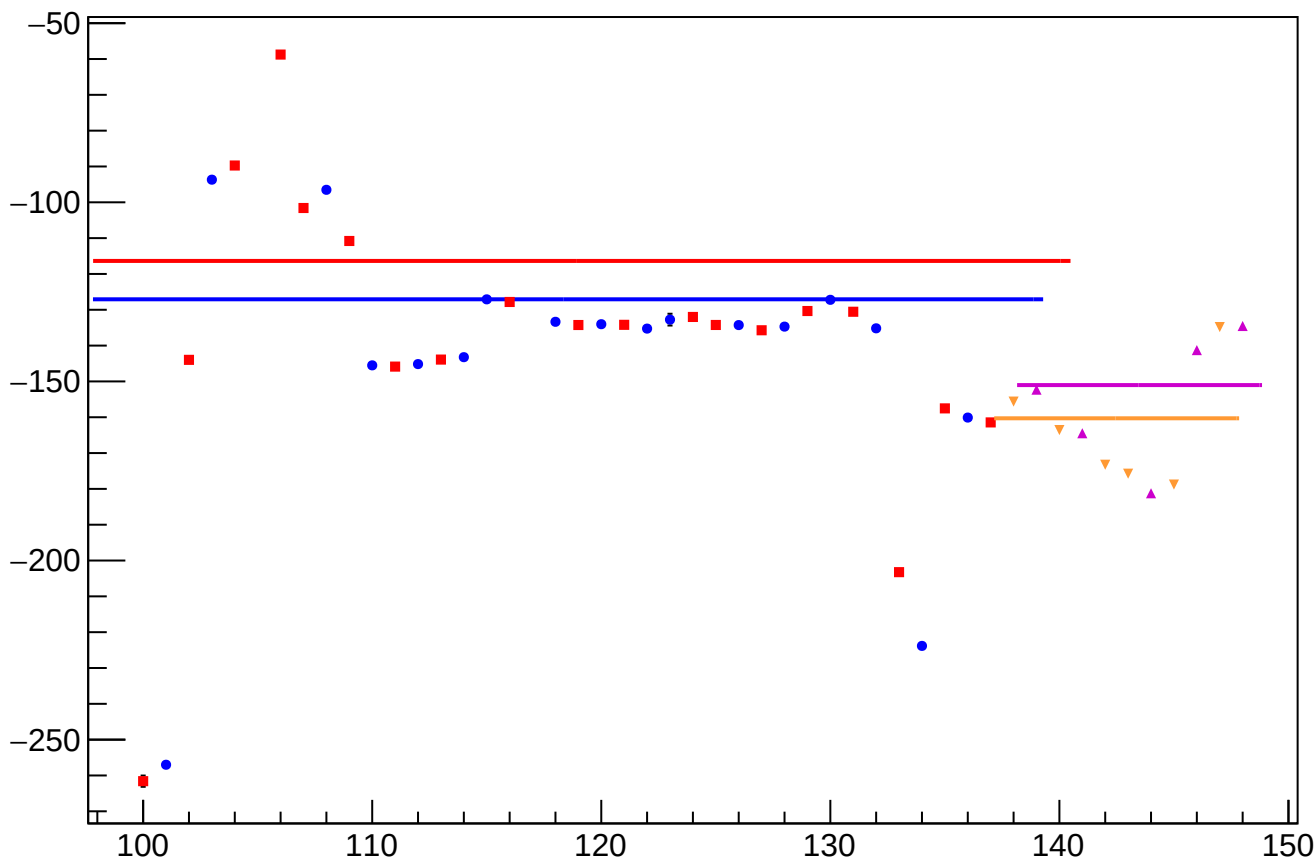
Left In: 44.787 $\pm$ 1.815 χ^2 /NDF:208.3/4

+ sign 62.964 $\pm$ 1.258 χ^2 /NDF: 730.0/22

All: 57.746 $\pm$ 0.873 χ^2 /NDF: 1494.2/46

- sign 52.893 $\pm$ 1.213 χ^2 /NDF: 731.0/23

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

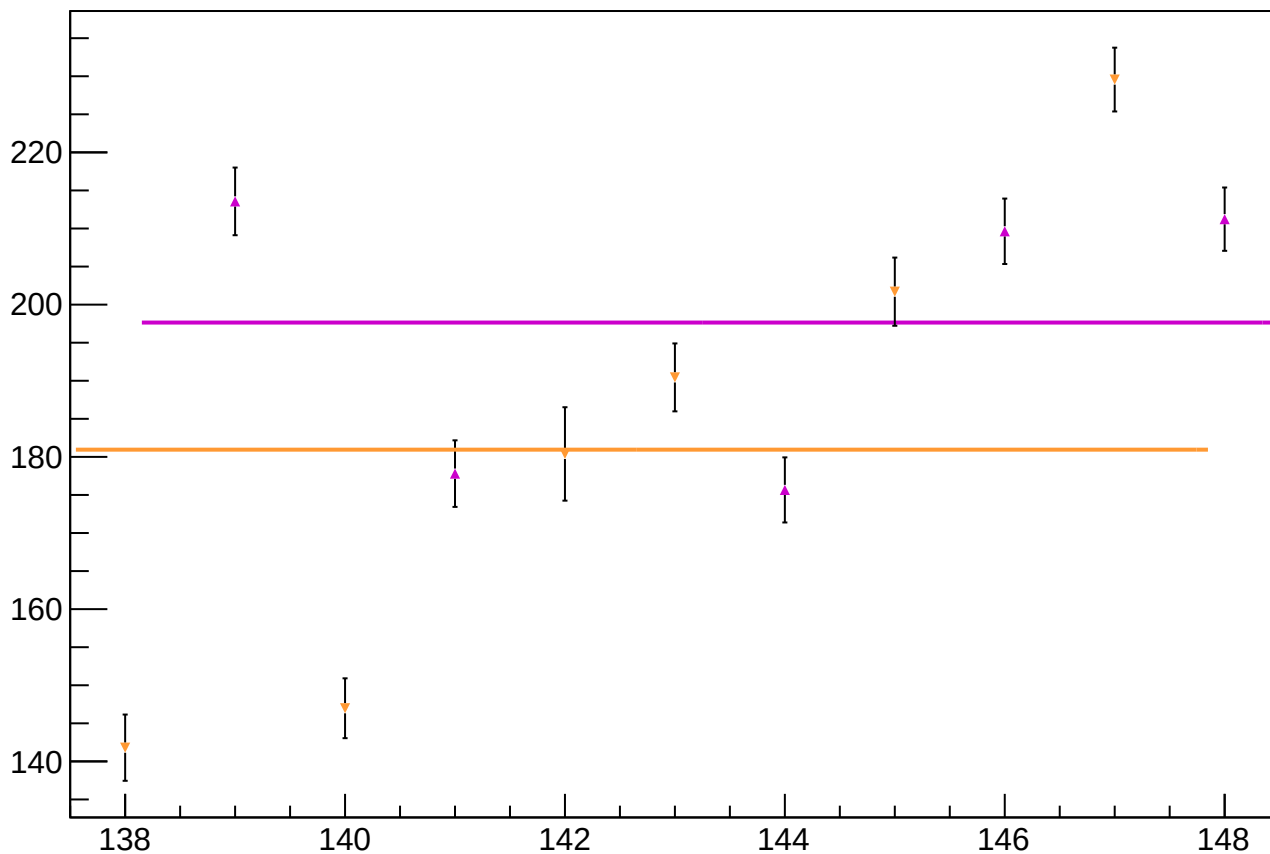
Left In: -151.023 $\pm$ 0.093 χ^2 /NDF: 28341.7/4

+ sign -142.712 $\pm$ 0.065 χ^2 /NDF: 261469.0/22

All: -136.902 $\pm$ 0.045 χ^2 /NDF: 549552.2/46

- sign -131.637 $\pm$ 0.062 χ^2 /NDF: 272914.5/23

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 180.950 $\pm$ 1.822 χ^2 /NDF: 316.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

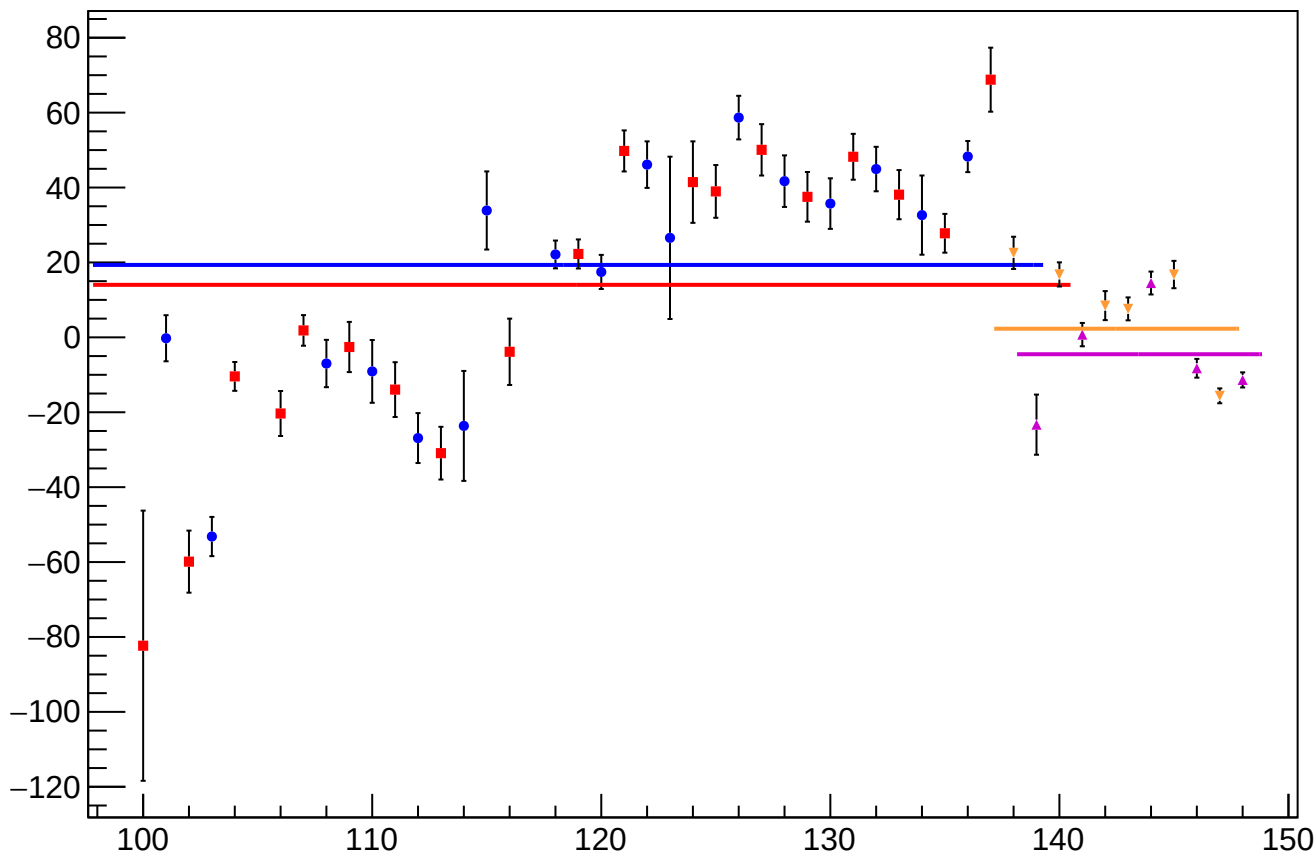
Left In: 197.646 $\pm$ 1.926 χ^2 /NDF: 78.3/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 188.836 $\pm$ 1.324 χ^2 /NDF: 434.2/10

- sign 0.000 $\pm$ 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

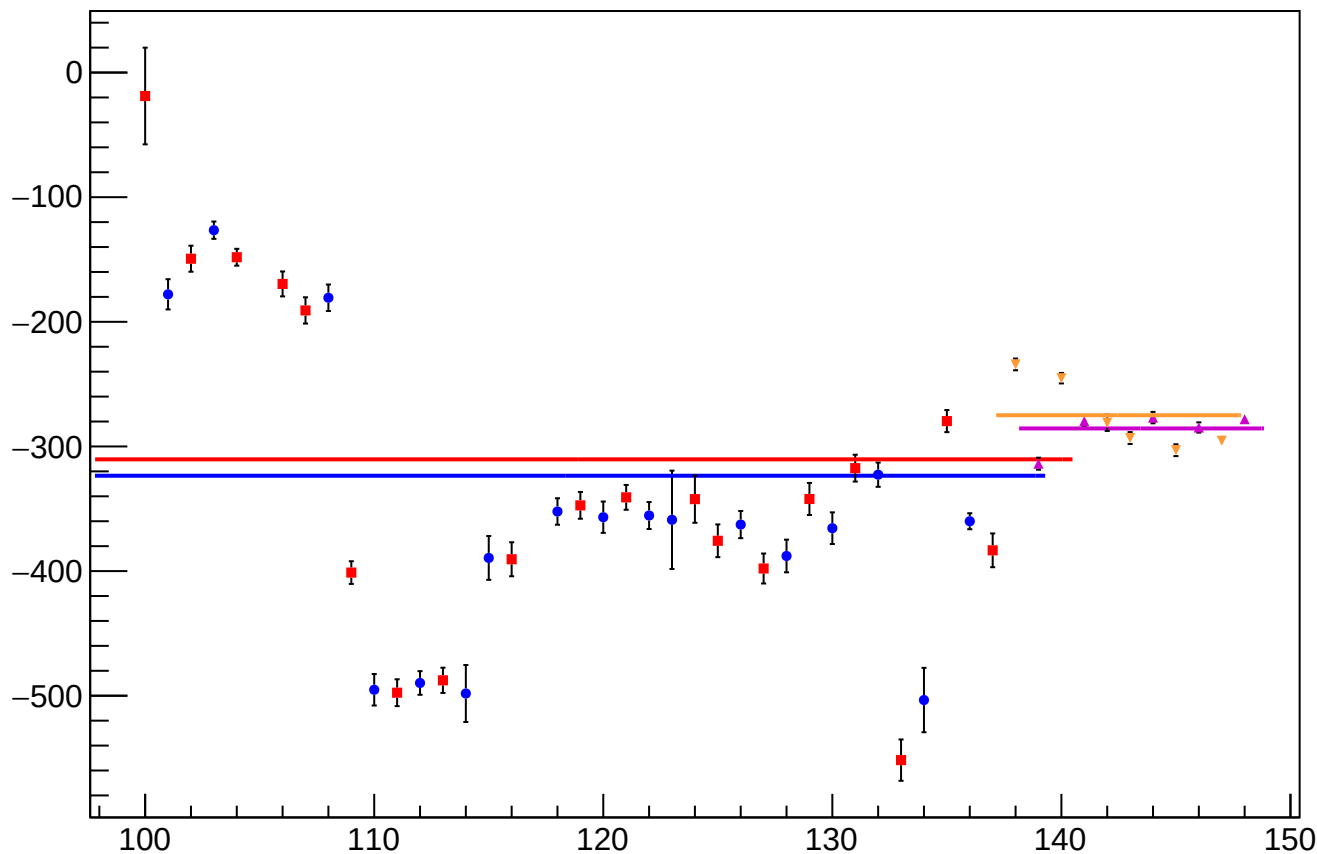
Left In: -4.507 ± 1.259 χ^2/NDF : 60.8/4

+ sign 9.307 ± 0.950 χ^2/NDF : 662.6/22

All: 6.523 ± 0.666 χ^2/NDF : 1271.1/46

- sign 3.840 ± 0.933 χ^2/NDF : 591.6/23

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -274.953 ± 1.893 $\chi^2/\text{NDF}: 203.0/5$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

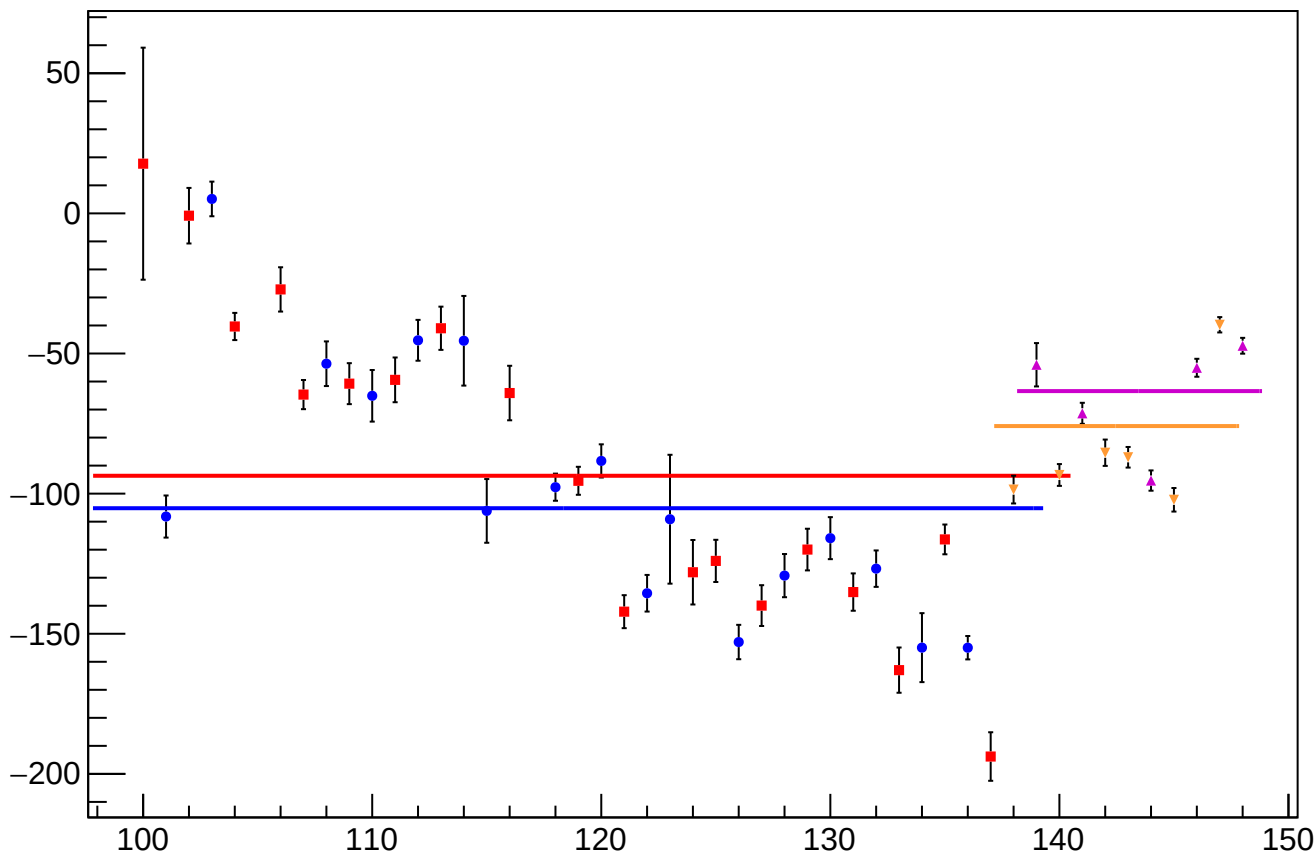
Left In: -285.553 ± 1.952 $\chi^2/\text{NDF}: 43.5/4$

+ sign -291.166 ± 1.545 $\chi^2/\text{NDF}: 2270.2/22$

All: -293.004 ± 1.092 $\chi^2/\text{NDF}: 4677.5/46$

- sign -294.840 ± 1.544 $\chi^2/\text{NDF}: 2404.4/23$

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

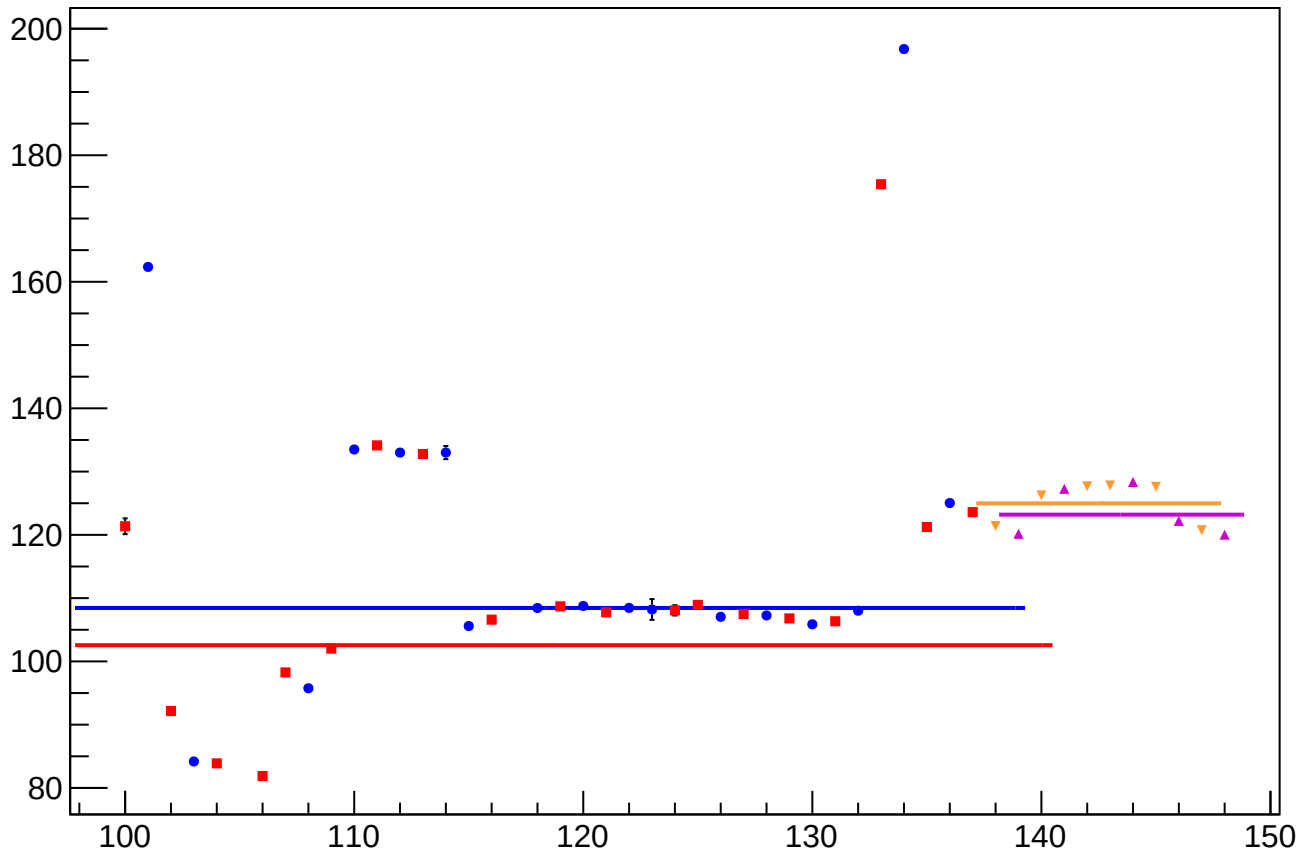
Left In: -63.413 ± 1.607 χ^2/NDF : 123.3/4

+ sign -89.227 ± 1.144 χ^2/NDF : 1166.1/22

All: -83.827 ± 0.807 χ^2/NDF : 2332.7/46

- sign -78.493 ± 1.137 χ^2/NDF : 1122.4/23

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 124.984 $\pm$ 0.080 χ^2 /NDF:1456.7/5

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

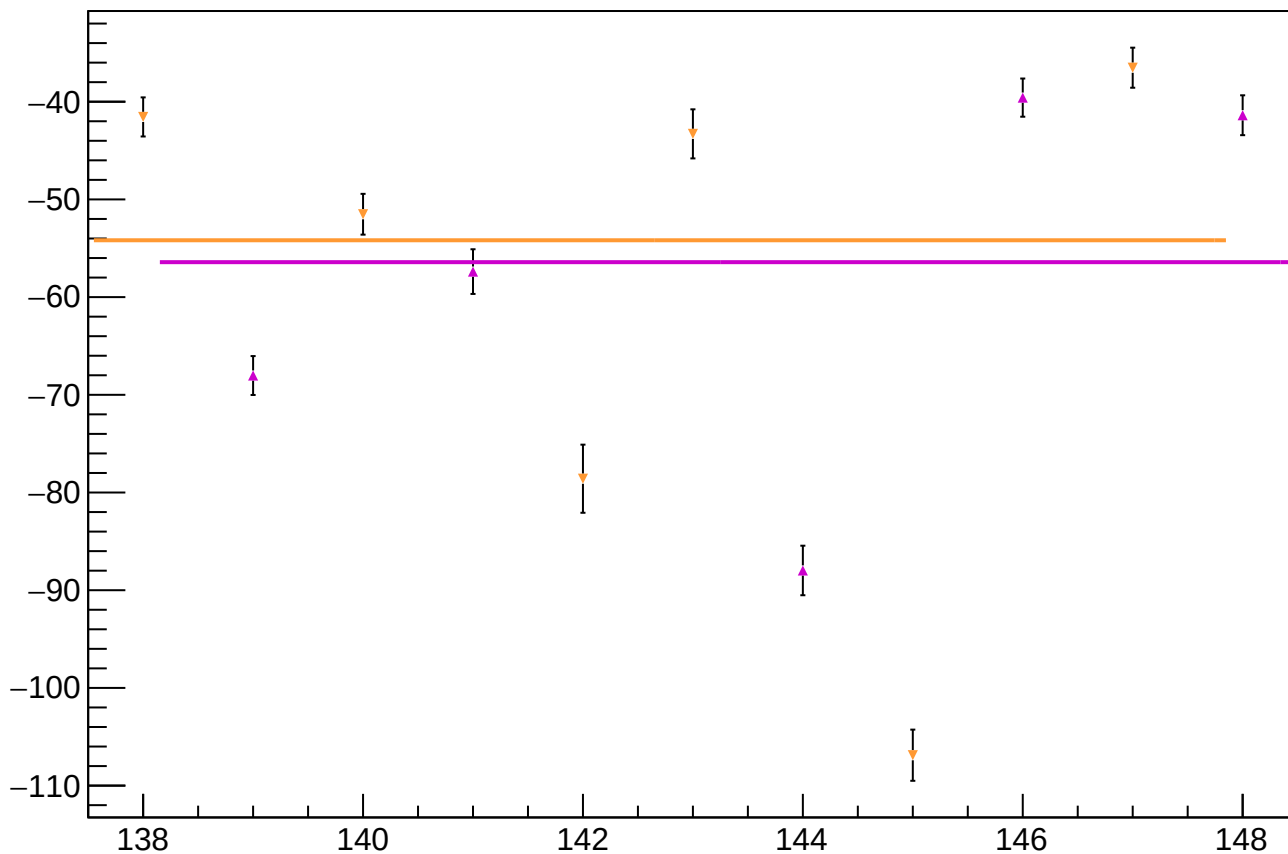
Left In: 123.195 $\pm$ 0.081 χ^2 /NDF:1842.0/4

+ sign 117.243 $\pm$ 0.058 χ^2 /NDF: 94949.5/22

All: 114.900 $\pm$ 0.041 χ^2 /NDF: 186099.7/46

- sign 112.654 $\pm$ 0.057 χ^2 /NDF: 87954.9/23

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

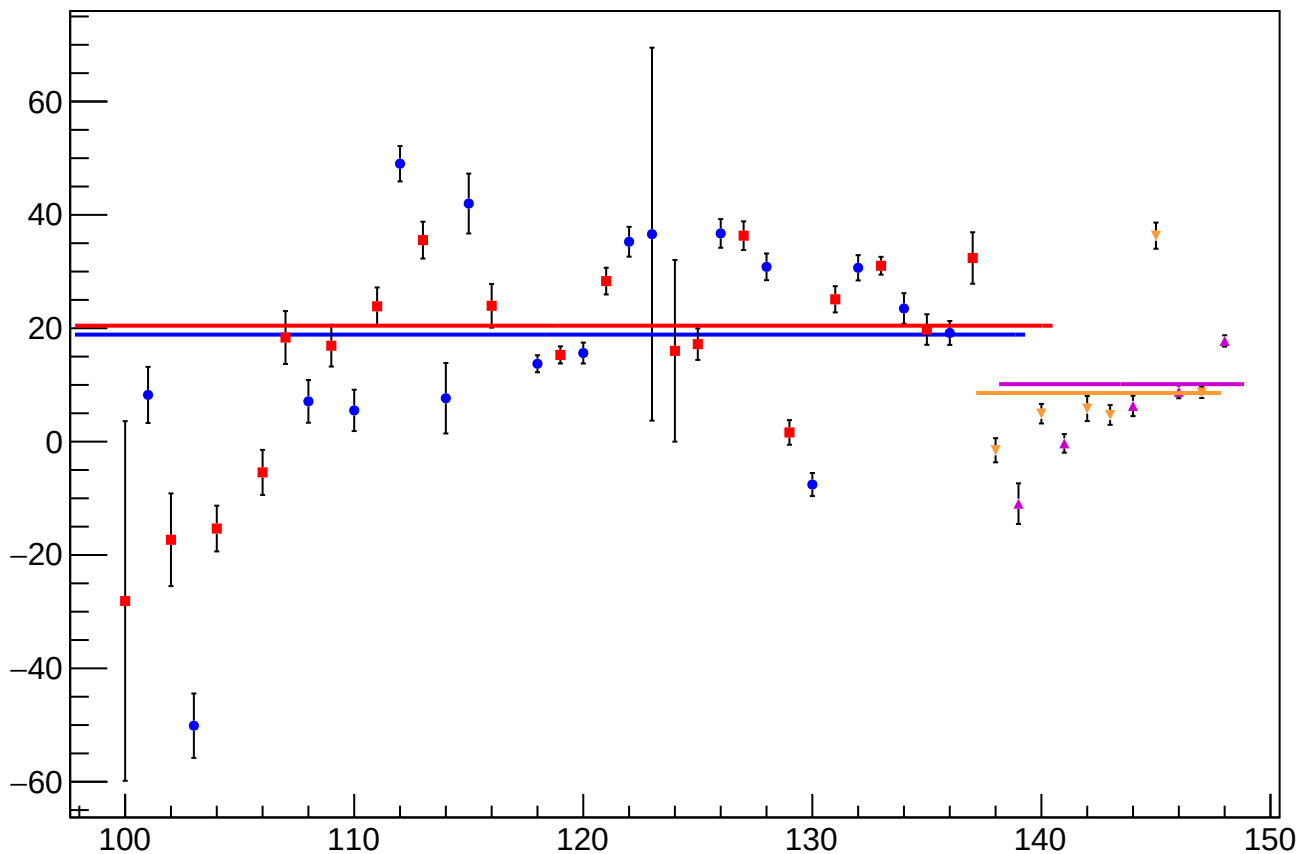
Left In: -56.423+/-0.953 χ^2/NDF : 317.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.301+/-0.673 χ^2/NDF : 908.9/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.578 $\pm$ 0.655 χ^2 /NDF:177.7/5

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

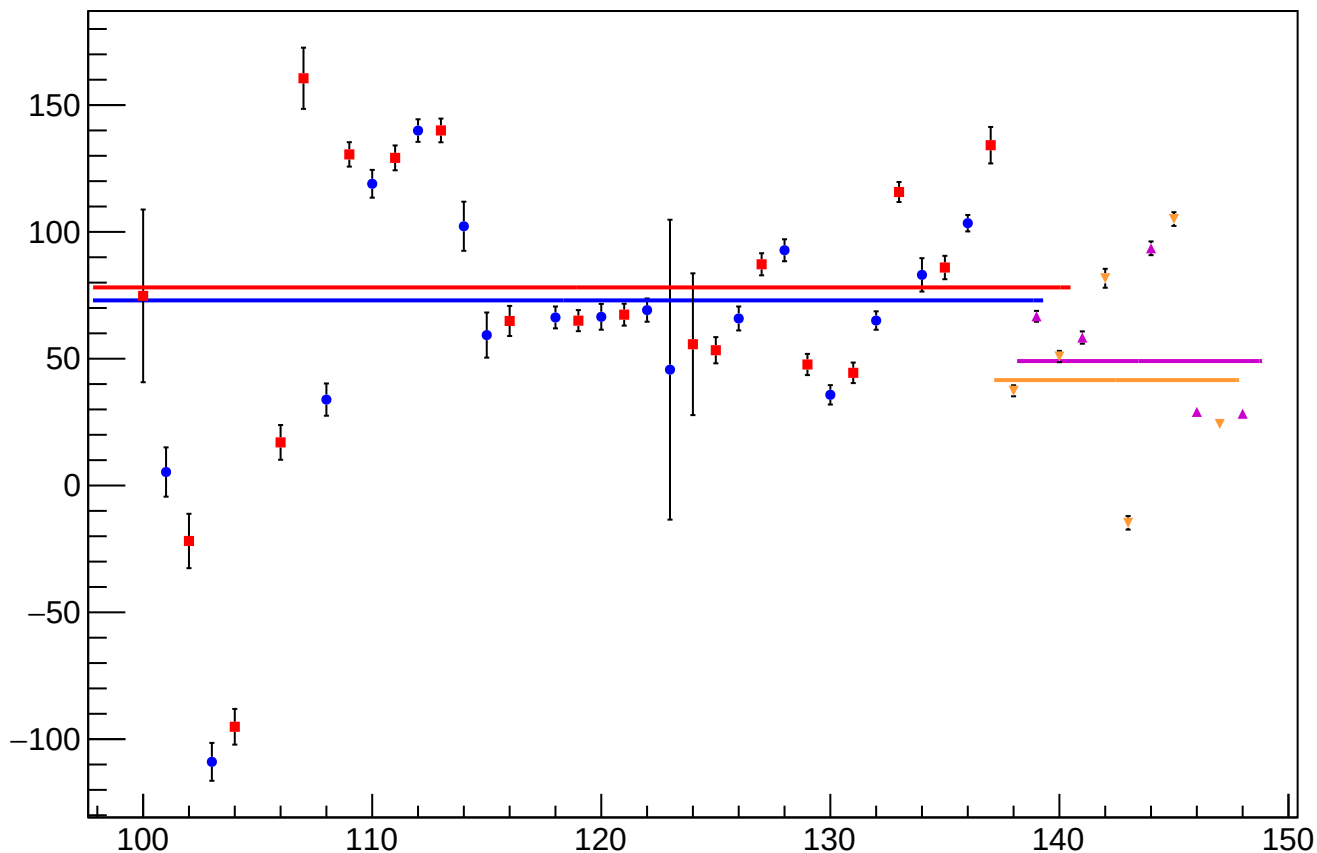
Left In: 10.134 $\pm$ 0.627 χ^2 /NDF:140.1/4

+ sign 13.809 $\pm$ 0.459 χ^2 /NDF: 923.9/22

All: 14.500 $\pm$ 0.321 χ^2 /NDF: 1565.2/46

- sign 15.162 $\pm$ 0.449 χ^2 /NDF: 636.8/23

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

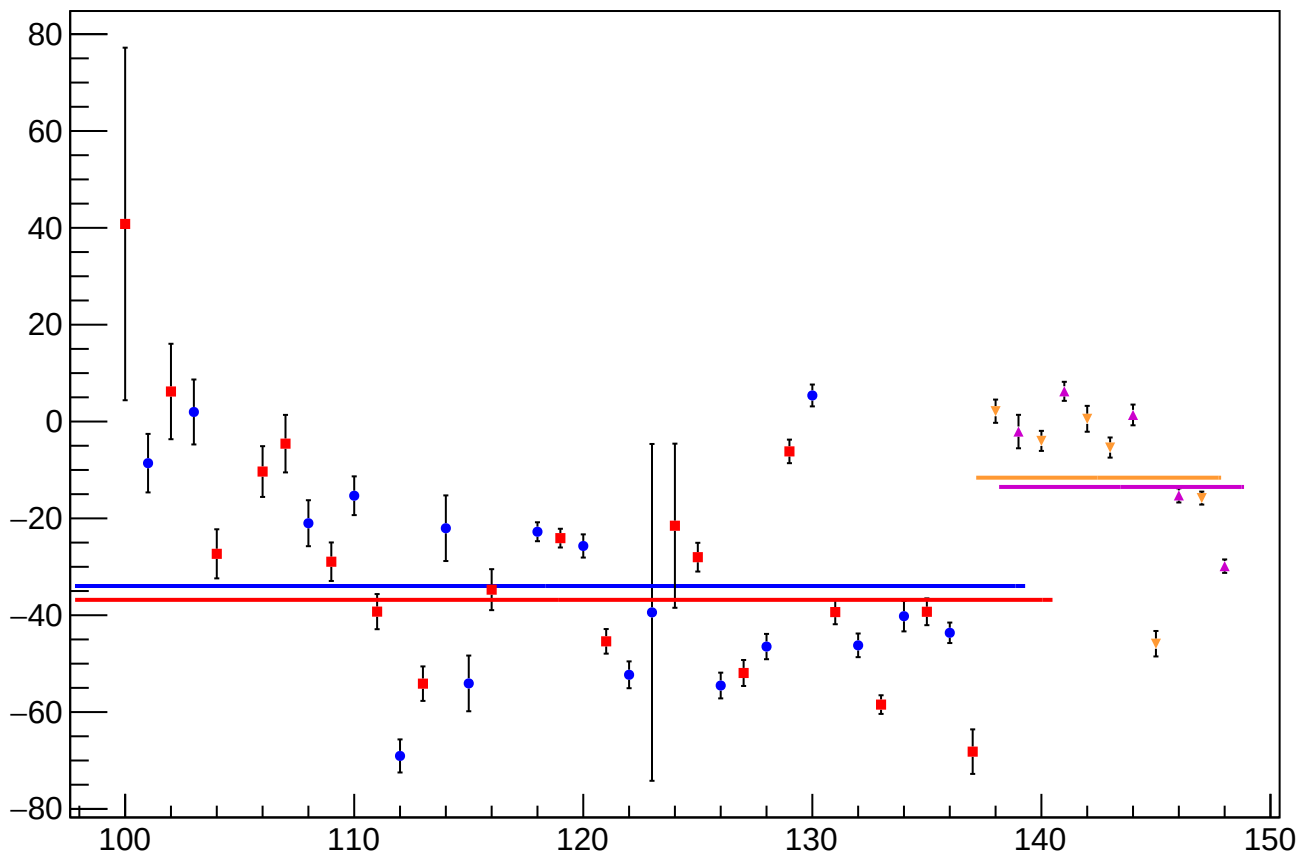
Left In: 49.073 $\pm$ 0.962 χ^2 /NDF:583.4/4

+ sign 53.813 $\pm$ 0.768 χ^2 /NDF: 2815.1/22

All: 57.042 $\pm$ 0.539 χ^2 /NDF: 5328.3/46

- sign 60.176 $\pm$ 0.756 χ^2 /NDF: 2478.4/23

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

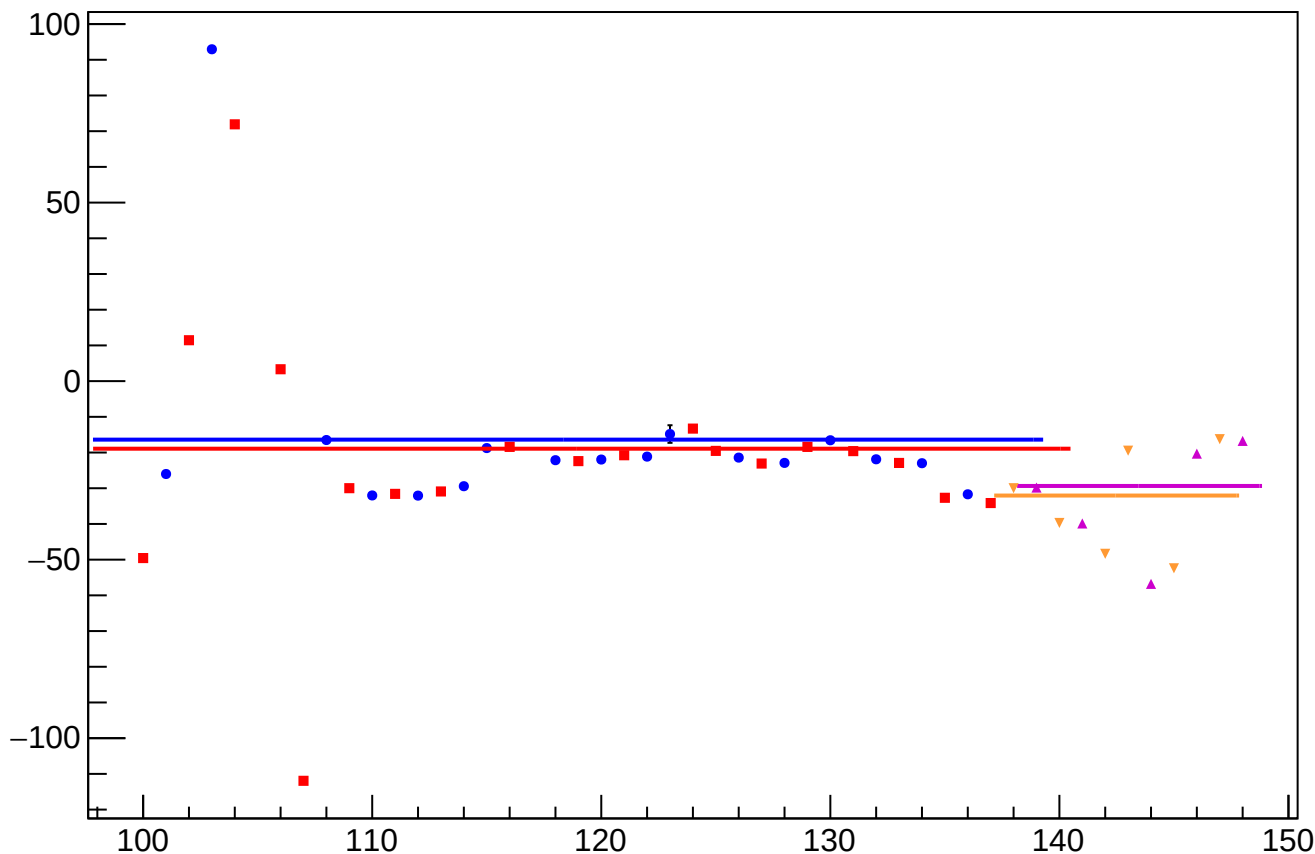
Left In: -13.508 ± 0.803 χ^2/NDF : 300.4/4

+ sign -23.992 ± 0.549 χ^2/NDF : 1387.6/22

All: -25.094 ± 0.386 χ^2/NDF : 2693.3/46

- sign -26.172 ± 0.543 χ^2/NDF : 1297.8/23

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 $\chi^2/\text{NDF}: 434146.0/18$

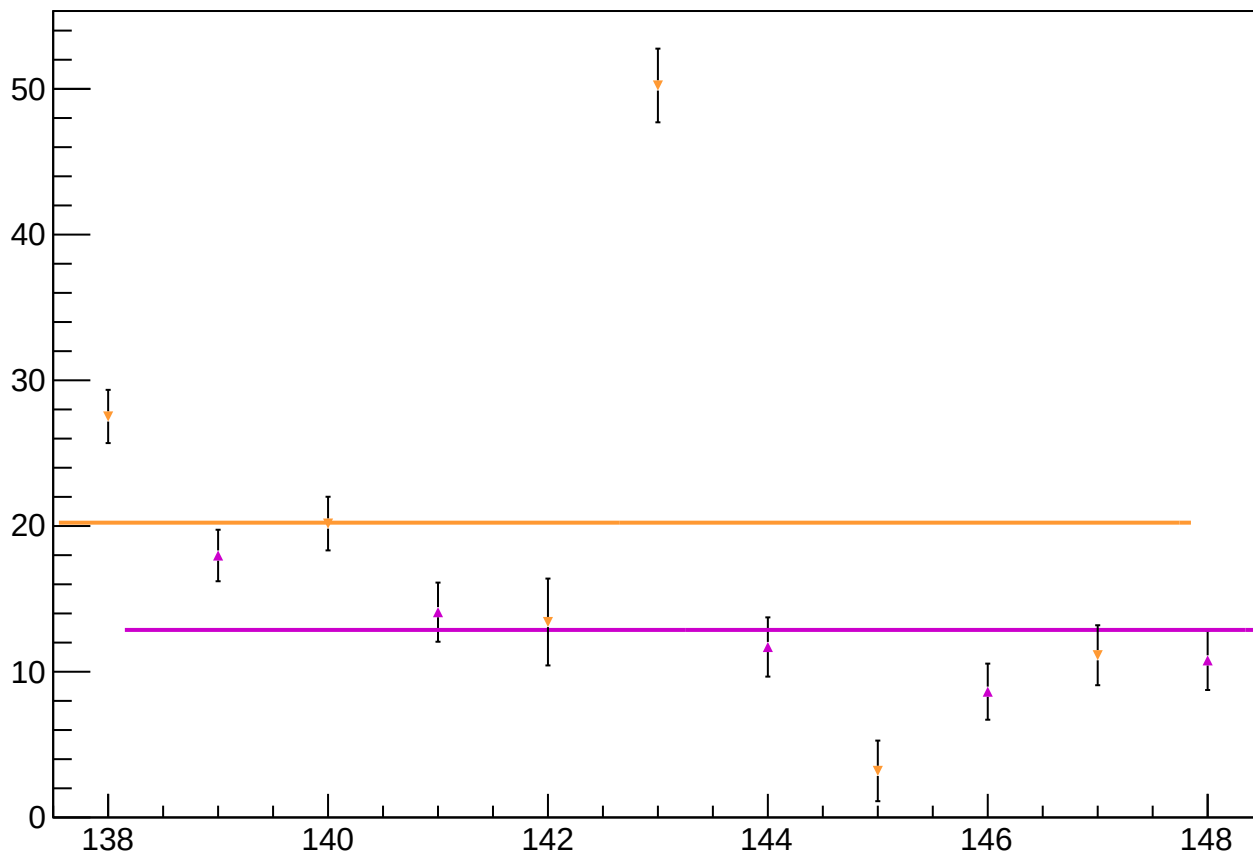
Left In: -29.361 ± 0.040 $\chi^2/\text{NDF}: 99546.1/4$

+ sign -24.807 ± 0.030 $\chi^2/\text{NDF}: 640349.5/22$

All: -24.811 ± 0.021 $\chi^2/\text{NDF}: 1204064.5/46$

- sign -24.816 ± 0.030 $\chi^2/\text{NDF}: 563715.0/23$

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

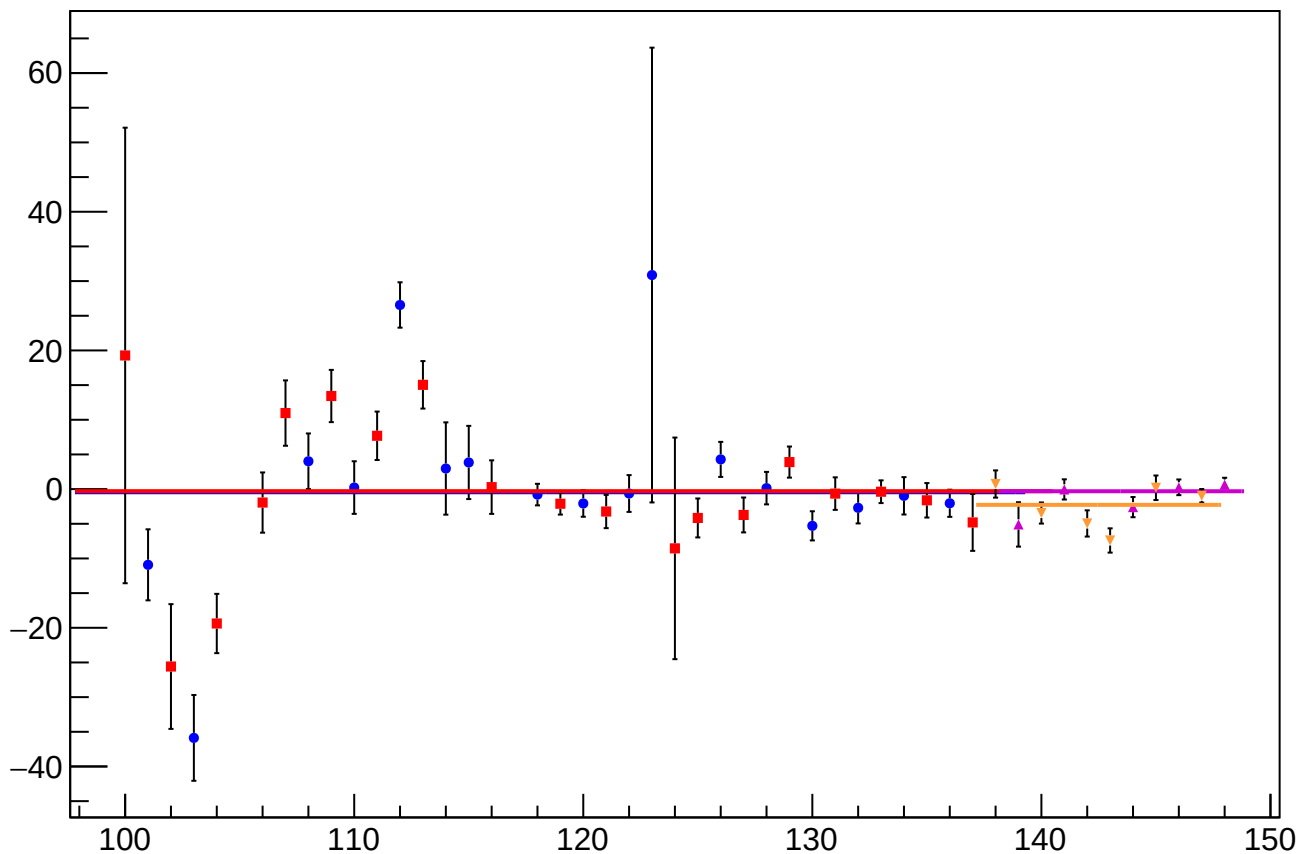
Left In: 12.870+/-0.871 χ^2/NDF : 15.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.571+/-0.614 χ^2/NDF : 299.6/10

- 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

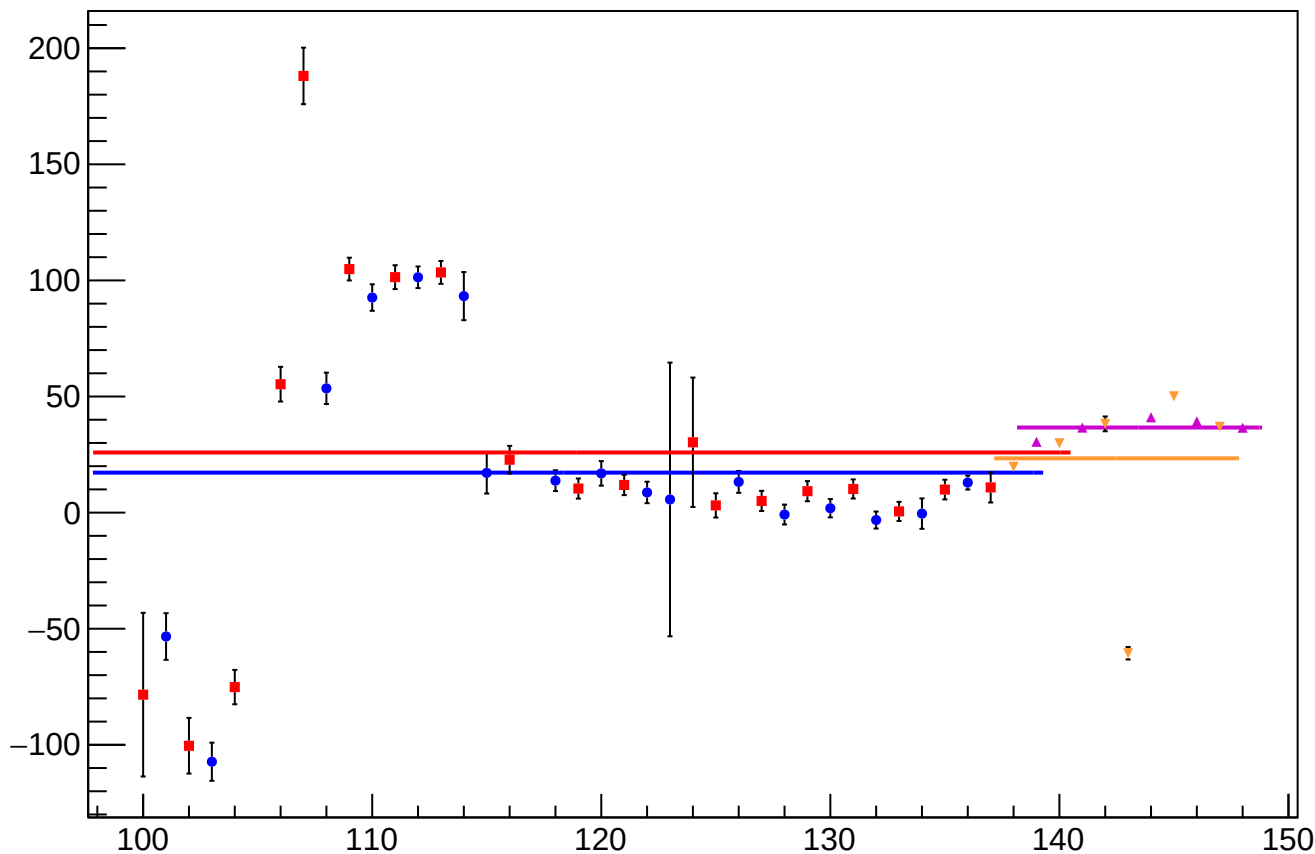
Left In: -0.308 ± 0.593 χ^2/NDF : 5.9/4

+ sign -1.420 ± 0.447 χ^2/NDF : 140.9/22

All: -0.853 ± 0.314 χ^2/NDF : 234.5/46

- sign -0.303 ± 0.440 χ^2/NDF : 90.4/23

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

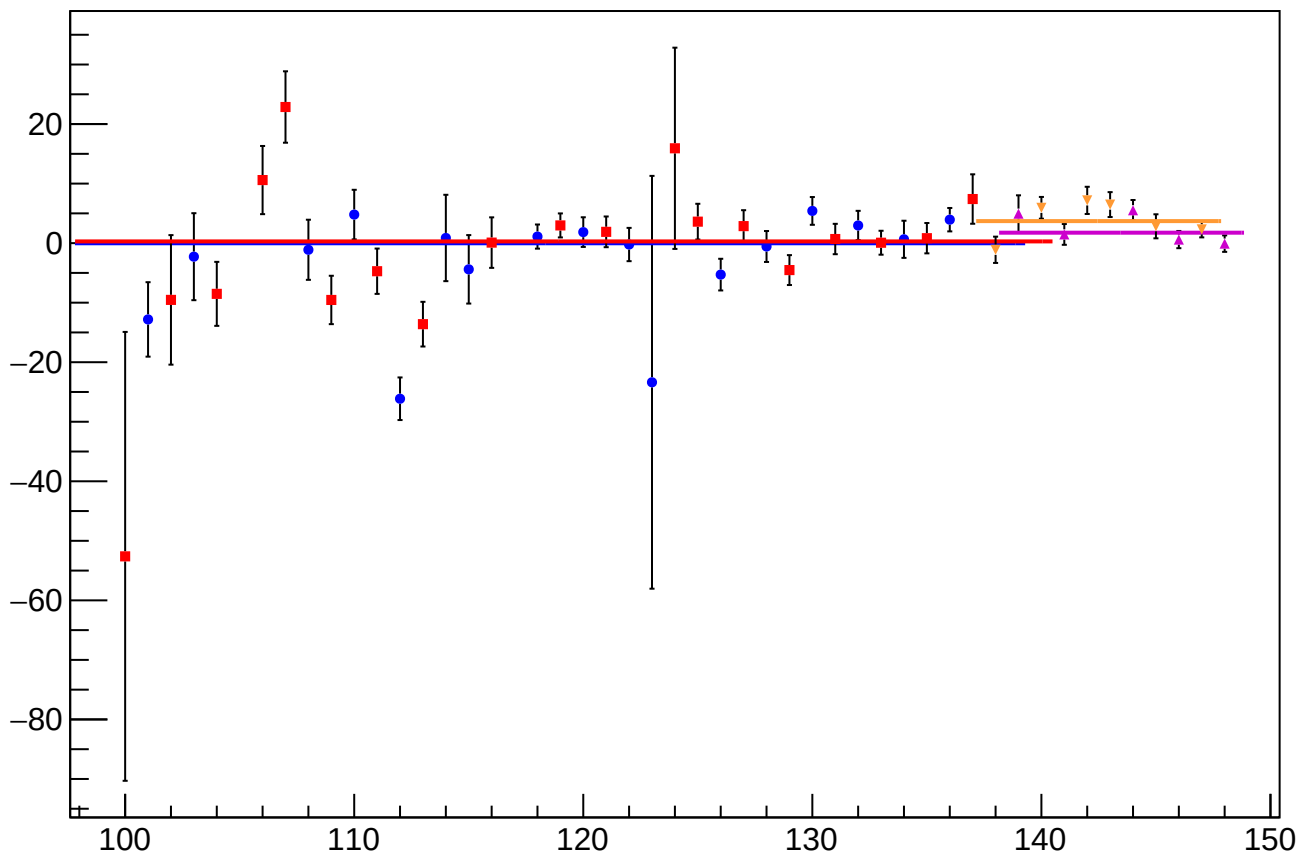
Left In: 36.651 $\pm$ 0.887 χ^2 /NDF:16.5/4

+ sign 21.254 $\pm$ 0.729 χ^2 /NDF: 2162.1/22

All: 27.192 $\pm$ 0.513 χ^2 /NDF: 3734.4/46

- sign 33.023 $\pm$ 0.722 χ^2 /NDF: 1440.8/23

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

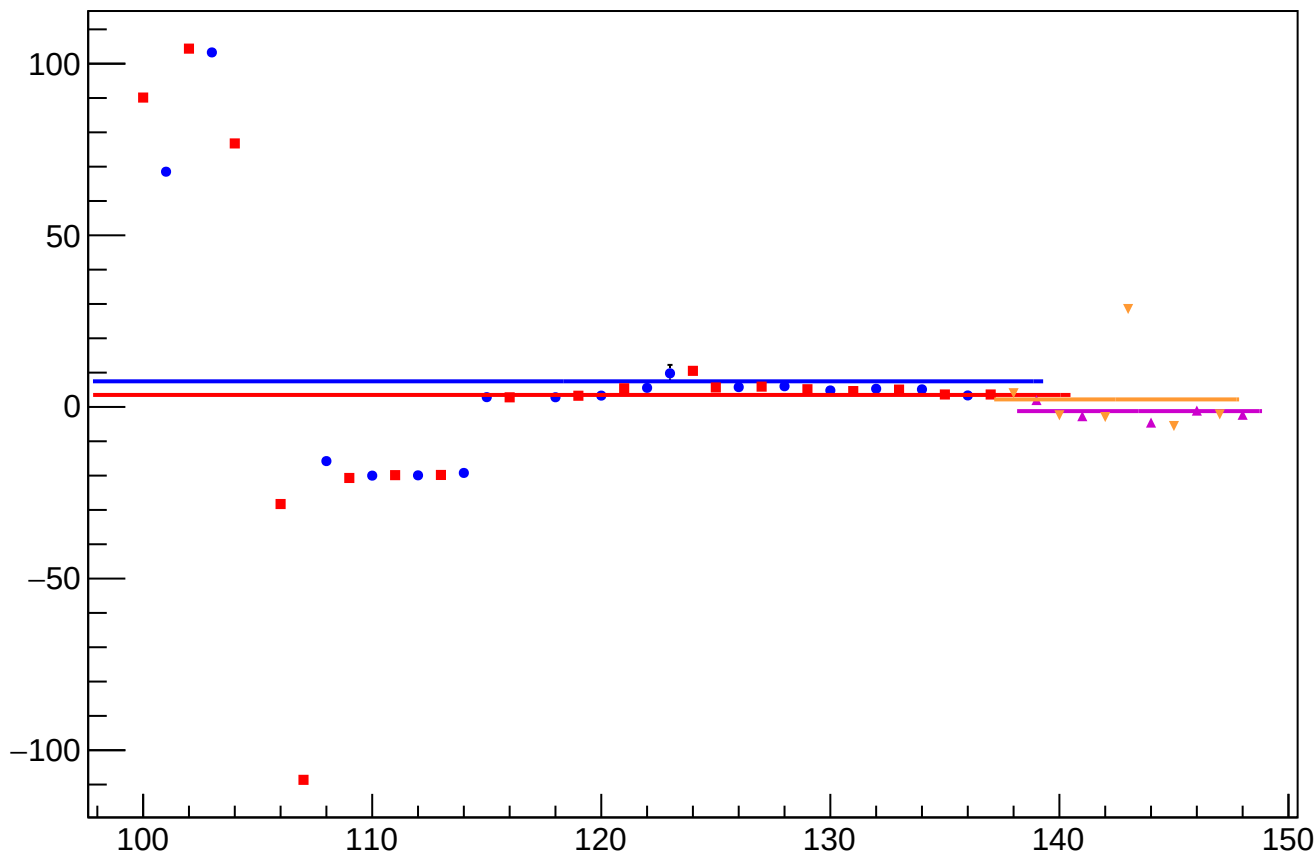
Left In: 1.754 ± 0.751 χ^2/NDF : 8.3/4

+ sign 1.797 ± 0.533 χ^2/NDF : 99.6/22

All: 1.407 ± 0.376 χ^2/NDF : 167.0/46

- sign 1.020 ± 0.531 χ^2/NDF : 66.2/23

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 2.197 ± 0.037 $\chi^2/\text{NDF}: 74815.7/5$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

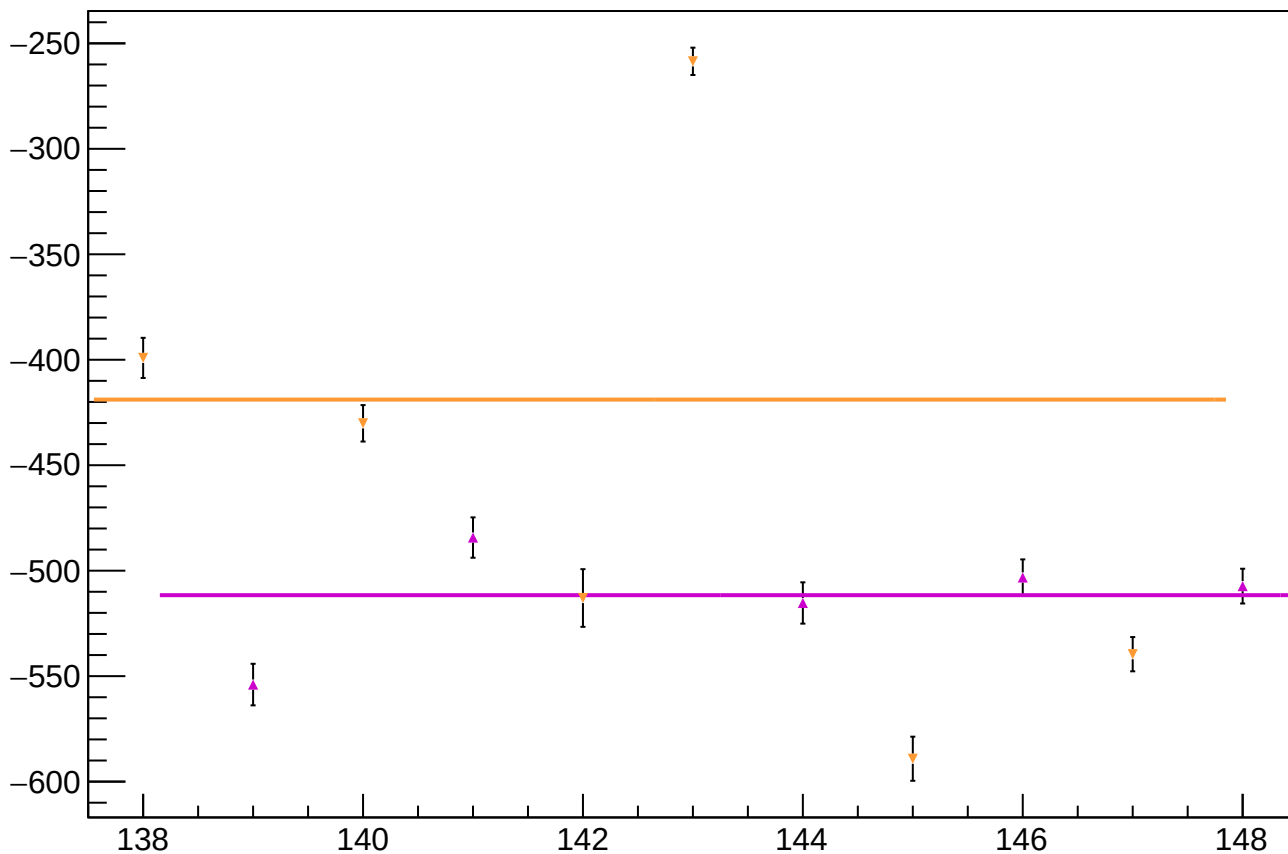
Left In: -1.212 ± 0.036 $\chi^2/\text{NDF}: 3970.7/4$

+ sign 4.384 ± 0.029 $\chi^2/\text{NDF}: 438922.3/22$

All: 2.495 ± 0.020 $\chi^2/\text{NDF}: 968629.1/46$

- sign 0.629 ± 0.028 $\chi^2/\text{NDF}: 521065.7/23$

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

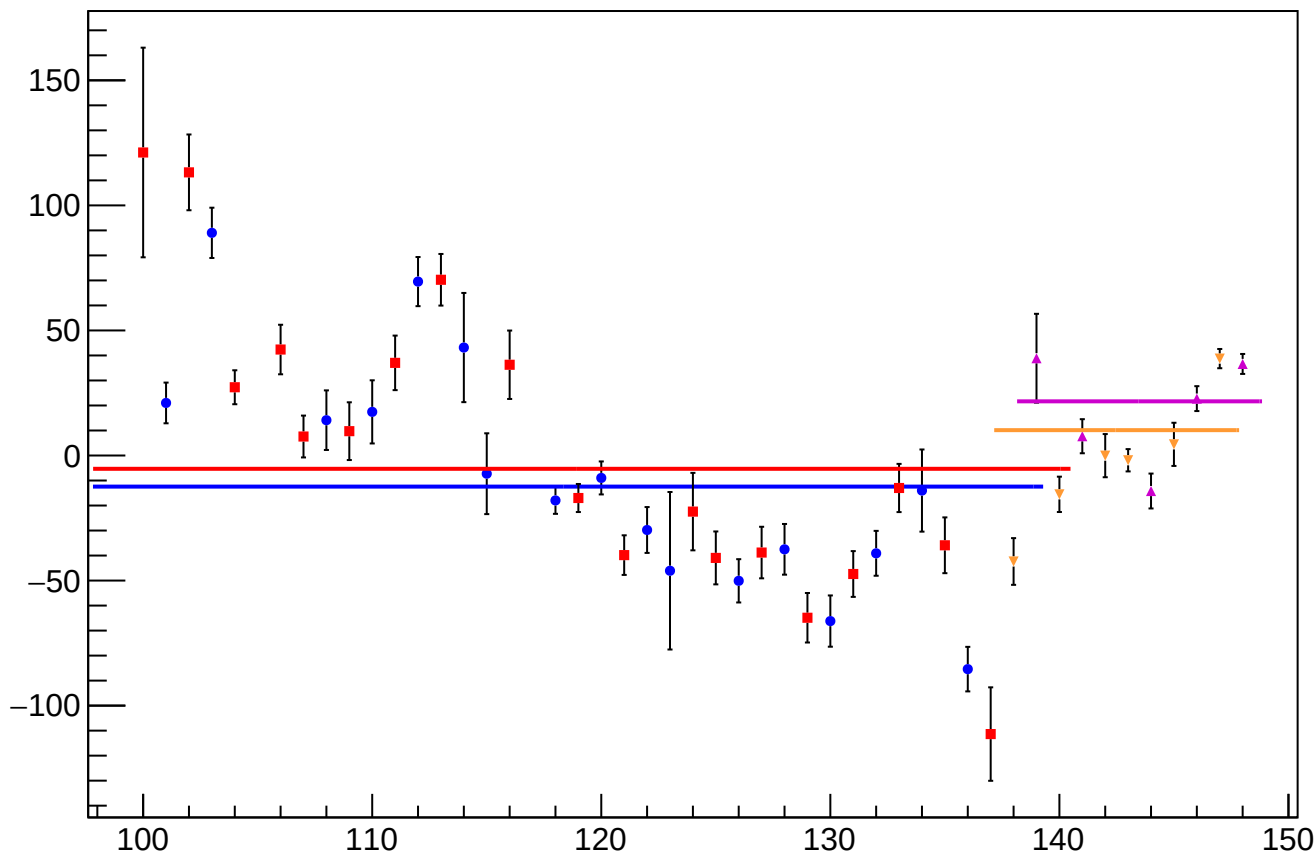
Left In: -511.610+/-4.083 χ^2/NDF : 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.218+/-2.693 χ^2/NDF : 1471.9/10

- 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

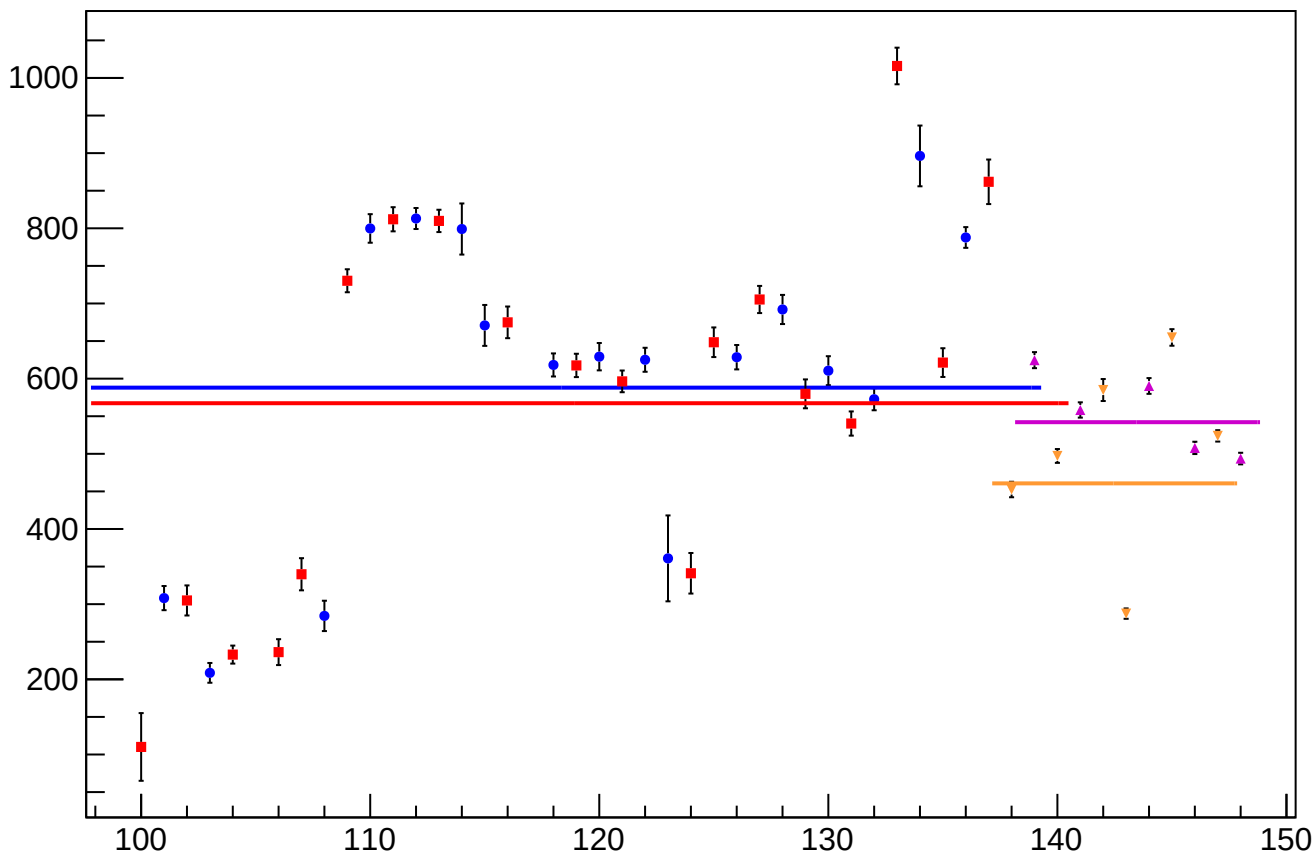
Left In: 21.657 ± 2.595 χ^2/NDF : 45.6/4

+ sign -1.469 ± 1.660 χ^2/NDF : 495.6/22

All: 2.320 ± 1.189 χ^2/NDF : 956.2/46

- sign 6.313 ± 1.704 χ^2/NDF : 449.9/23

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

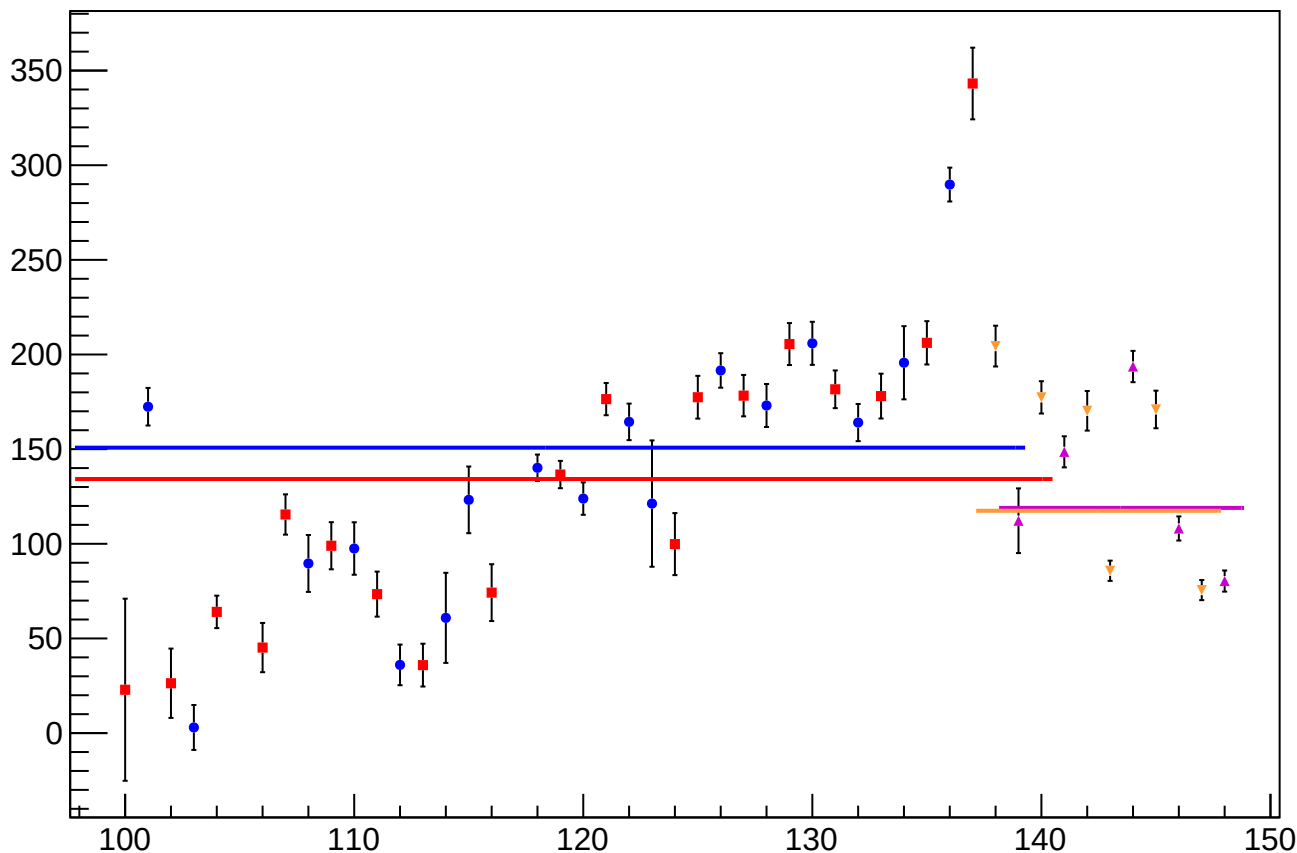
Left In: 542.086 $\pm$ 4.108 χ^2 /NDF: 140.3/4

+ sign 514.684 $\pm$ 2.819 χ^2 /NDF: 3723.4/22

All: 533.993 $\pm$ 2.026 χ^2 /NDF: 6763.8/46

- sign 554.624 $\pm$ 2.914 χ^2 /NDF: 2943.4/23

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 117.452 $\pm$ 2.986 χ^2 /NDF: 266.6/5

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

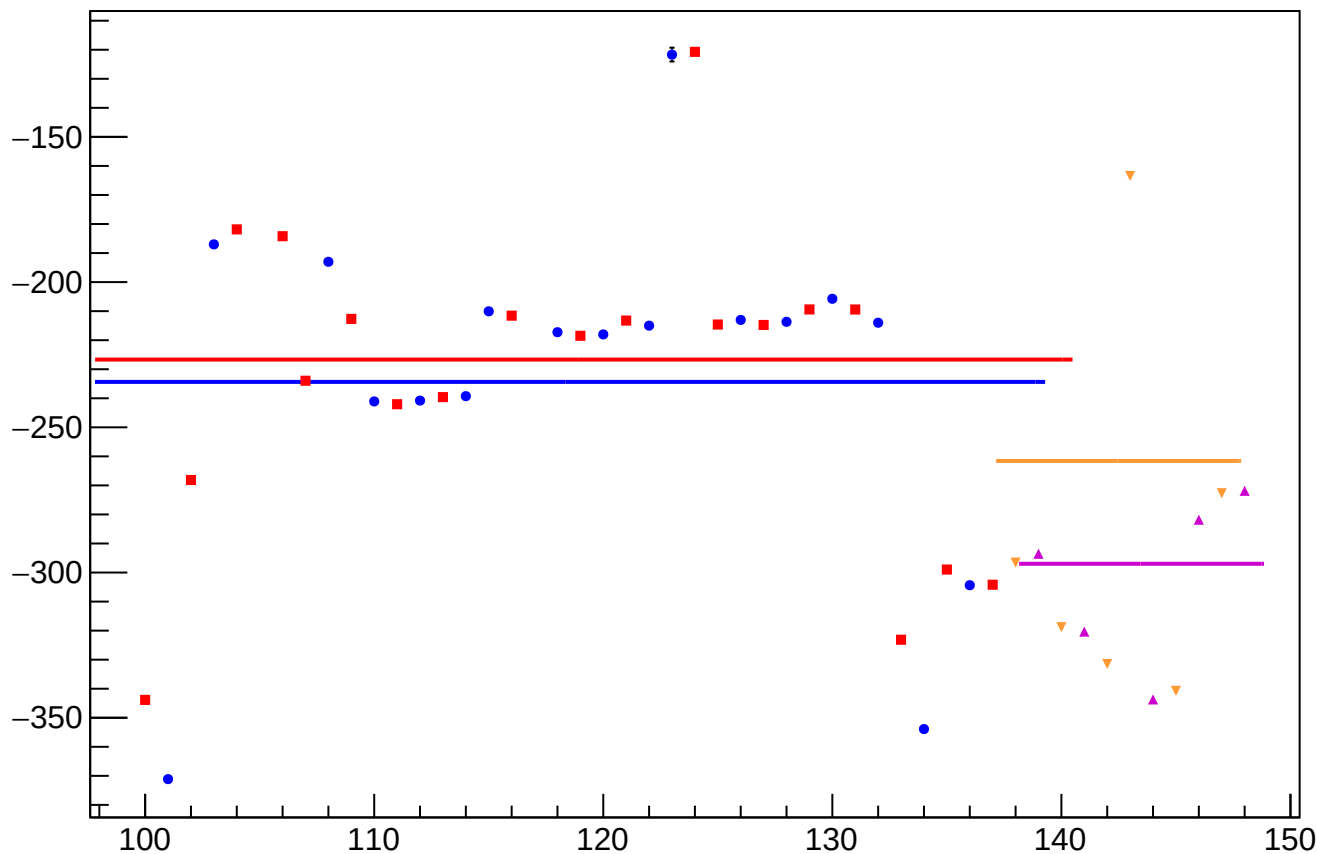
Left In: 118.967 $\pm$ 3.341 χ^2 /NDF: 145.4/4

+ sign 135.919 $\pm$ 1.994 χ^2 /NDF: 968.7/22

All: 132.291 $\pm$ 1.433 χ^2 /NDF: 1715.5/46

- sign 128.423 $\pm$ 2.059 χ^2 /NDF: 740.0/23

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

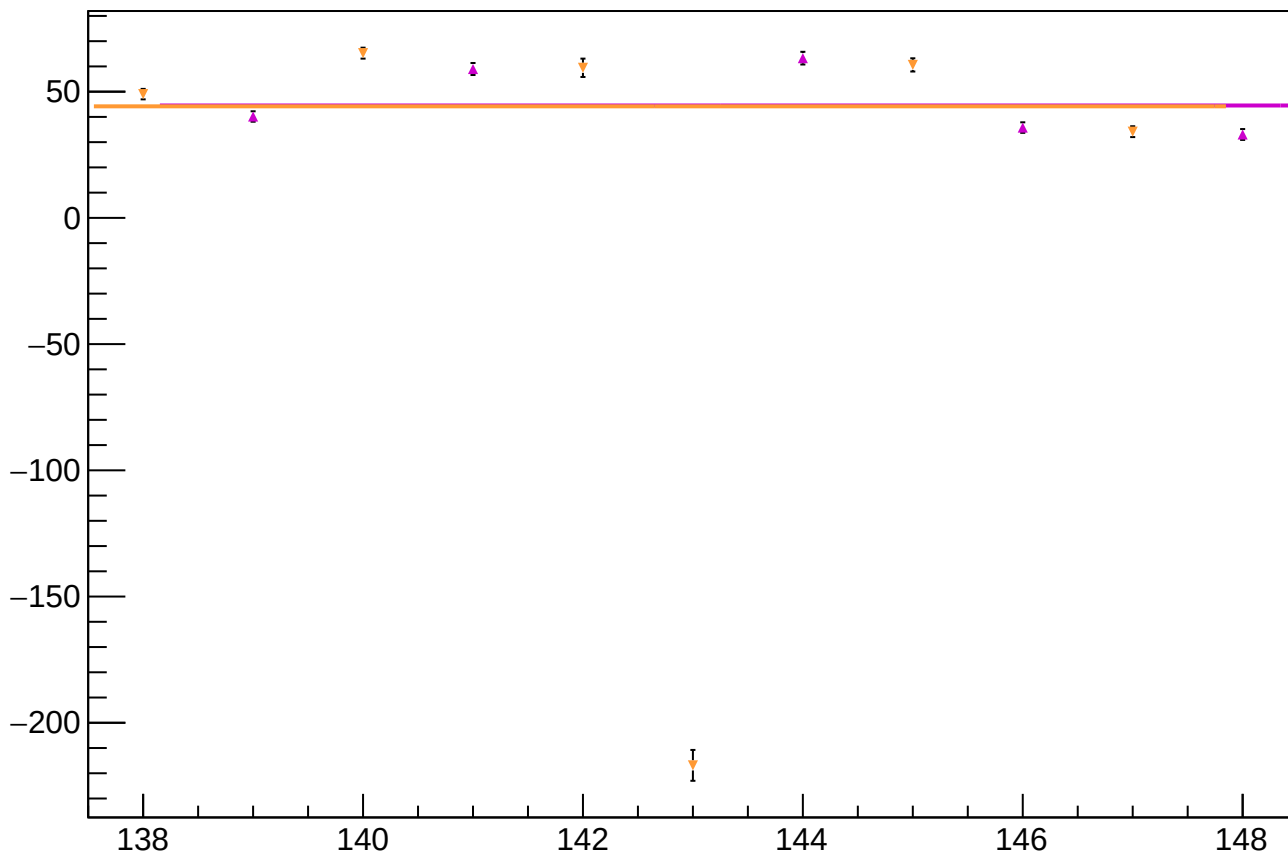
Left In: -296.983+/-0.172 χ^2/NDF : 21056.6/4

+ sign -247.287+/-0.108 χ^2/NDF : 361278.0/22

All: -251.095+/-0.077 χ^2/NDF : 584232.2/46

- sign -255.015+/-0.109 χ^2/NDF : 220410.9/23

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

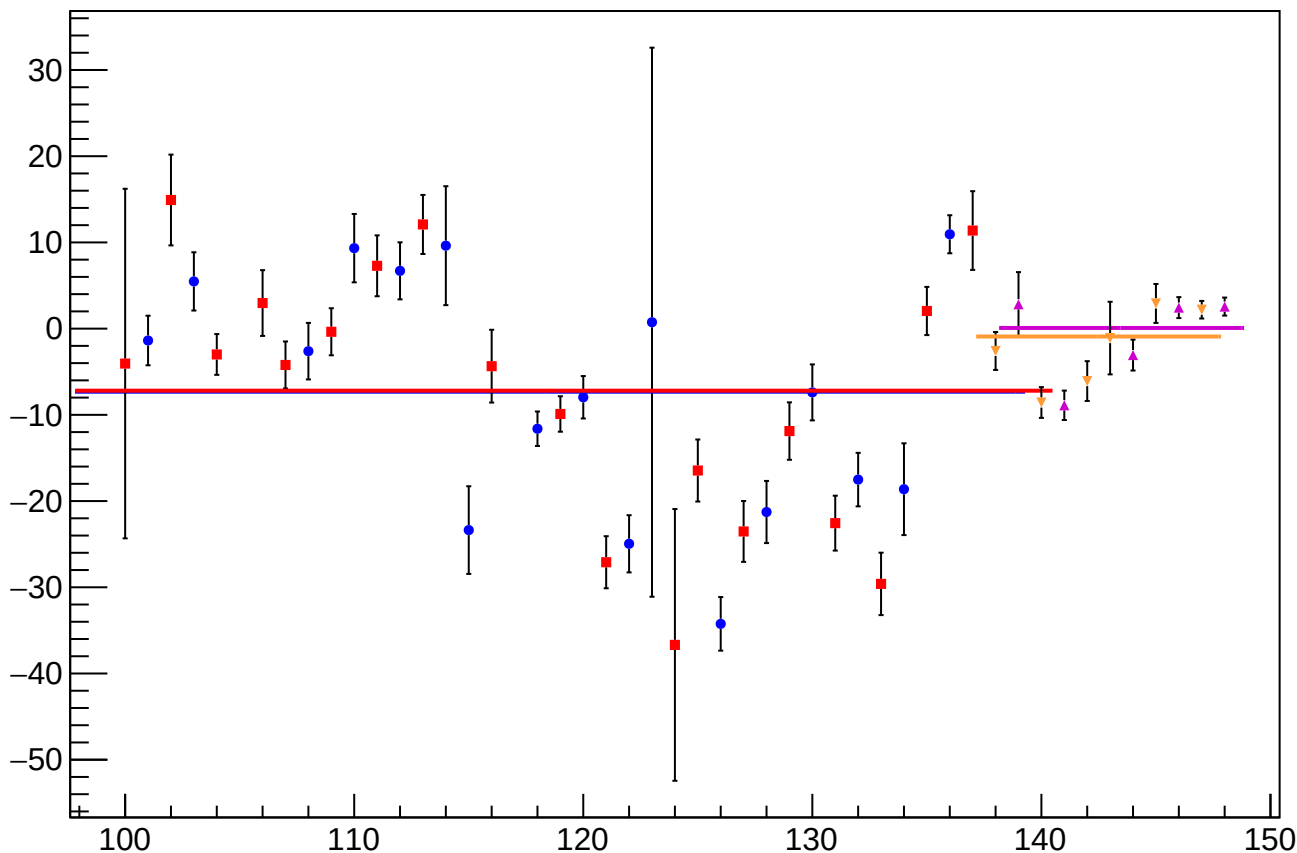
Left In: 44.523+/-0.993 χ^2/NDF : 143.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.365+/-0.720 χ^2/NDF : 2146.3/10

- 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

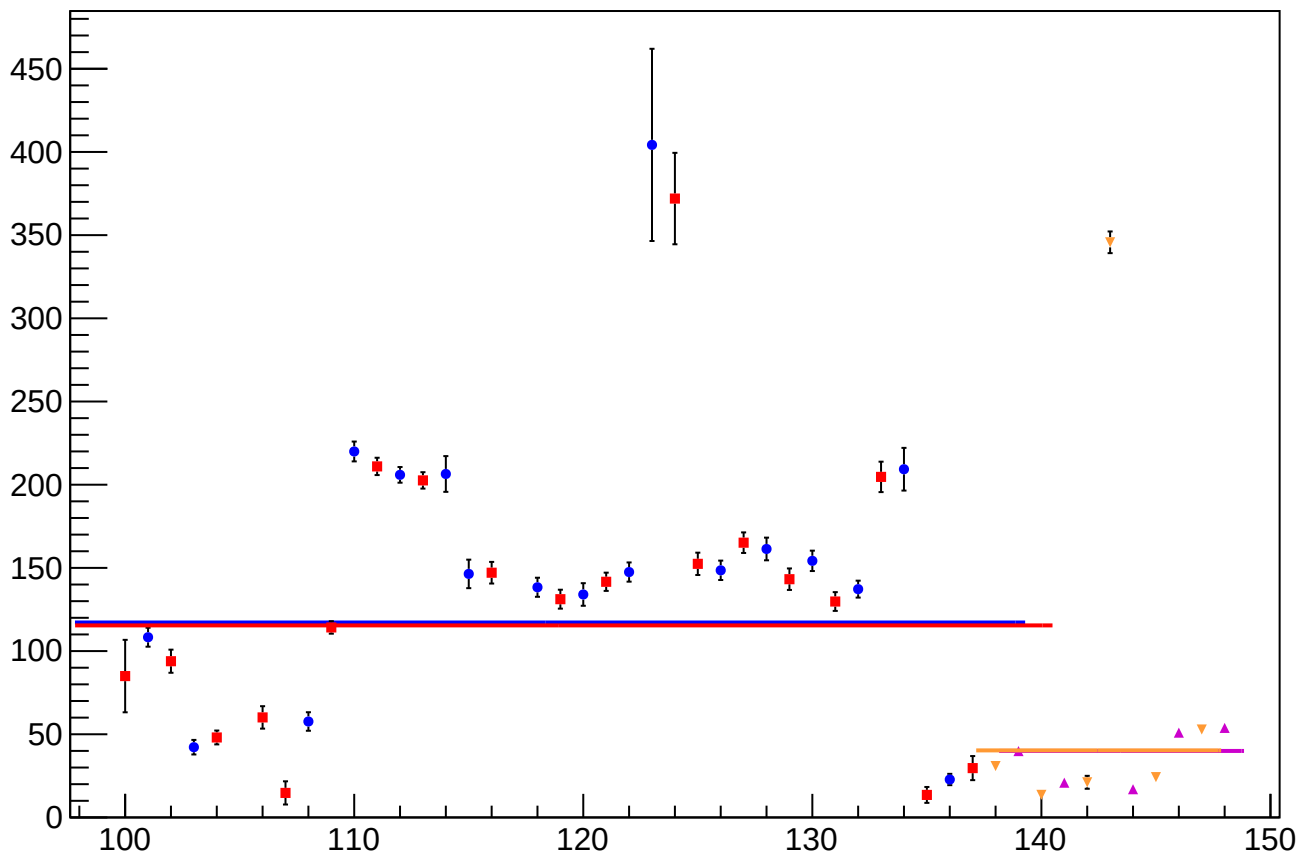
Left In: 0.080 ± 0.657 χ^2/NDF : 40.7/4

+ sign -3.861 ± 0.530 χ^2/NDF : 351.6/22

All: -3.417 ± 0.363 χ^2/NDF : 698.1/46

- sign -3.026 ± 0.497 χ^2/NDF : 345.2/23

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

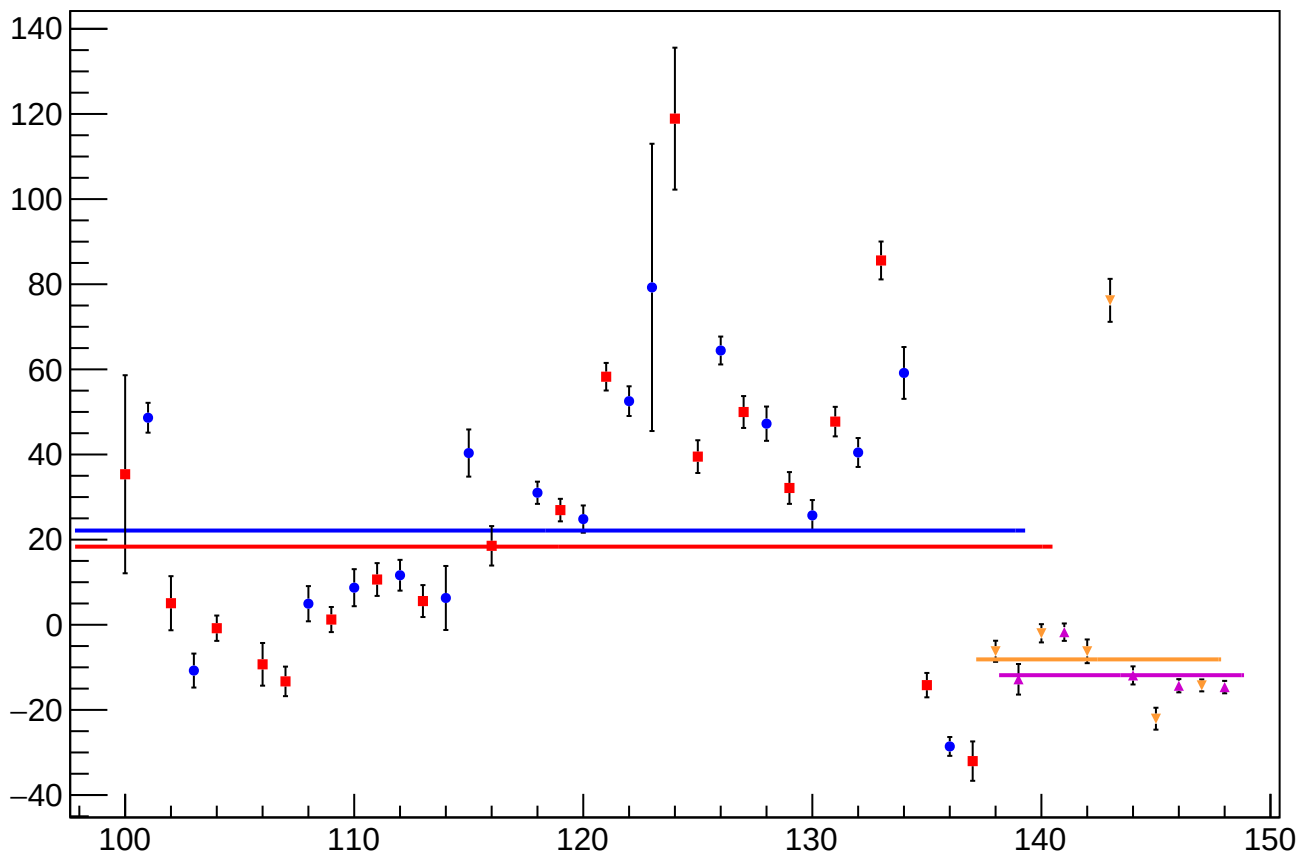
Left In: 39.975 $\pm$ 1.004 χ^2 /NDF:207.7/4

+ sign 68.665 $\pm$ 0.857 χ^2 /NDF: 6476.7/22

All: 67.564 $\pm$ 0.588 χ^2 /NDF: 10830.3/46

- sign 66.586 $\pm$ 0.808 χ^2 /NDF: 4350.4/23

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -8.134 ± 0.910 $\chi^2/\text{NDF}: 336.7/5$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

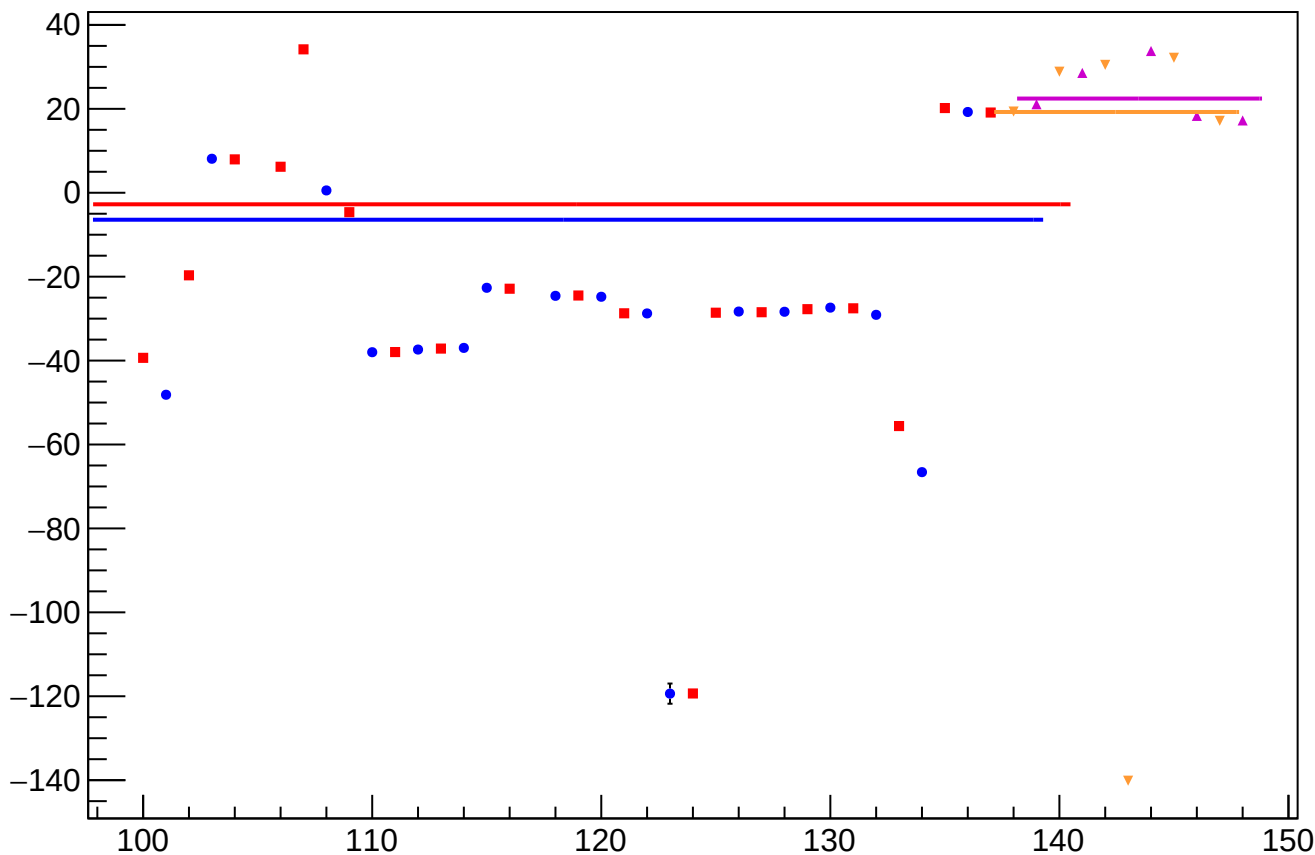
Left In: -11.846 ± 0.840 $\chi^2/\text{NDF}: 30.7/4$

+ sign 7.326 ± 0.637 $\chi^2/\text{NDF}: 1965.4/22$

All: 4.893 ± 0.439 $\chi^2/\text{NDF}: 3717.3/46$

- sign 2.699 ± 0.605 $\chi^2/\text{NDF}: 1724.2/23$

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

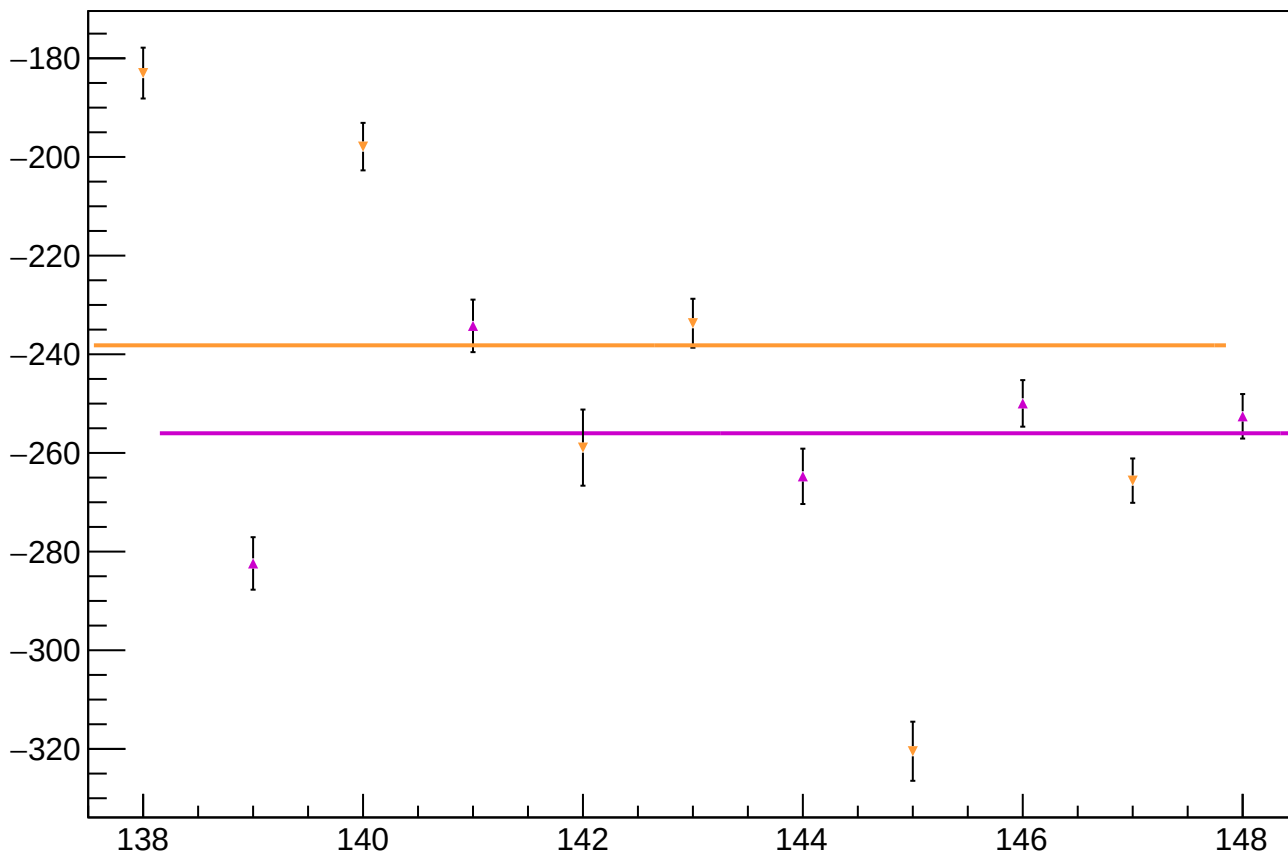
Left In: 22.450 $\pm$ 0.041 χ^2/NDF : 18846.1/4

+ sign 6.638 $\pm$ 0.032 χ^2/NDF : 820679.0/22

All: 8.973 $\pm$ 0.022 χ^2/NDF : 1282632.8/46

- sign 11.070 $\pm$ 0.031 χ^2/NDF : 452087.0/23

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

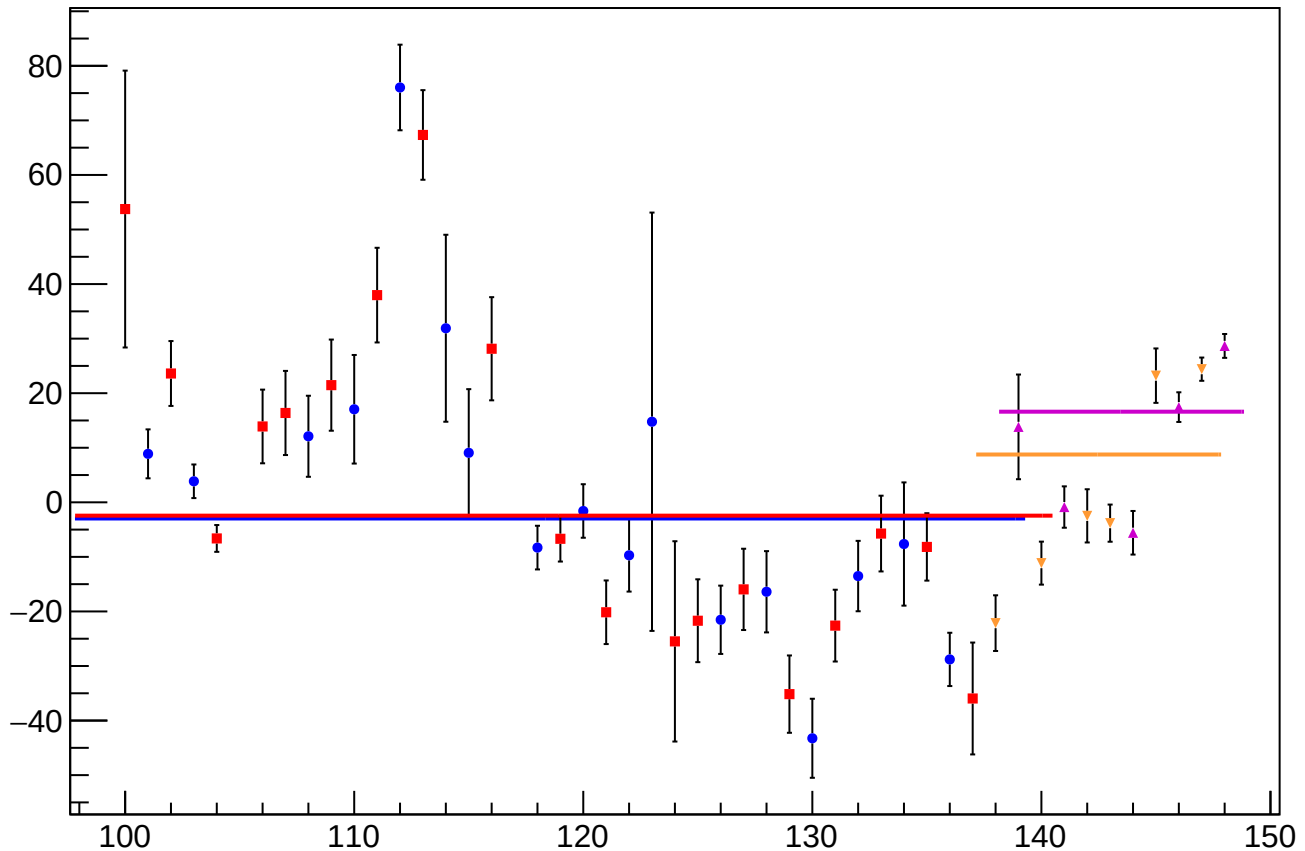
Left In: -256.013+/-2.256 χ^2/NDF : 46.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.683+/-1.558 χ^2/NDF : 497.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 $\pm$ 1.452 χ^2/NDF : 203.5/16

Left Out: 8.763 $\pm$ 1.426 χ^2/NDF :143.5/5

Right Out: -2.445 $\pm$ 1.397 χ^2/NDF : 215.4/18

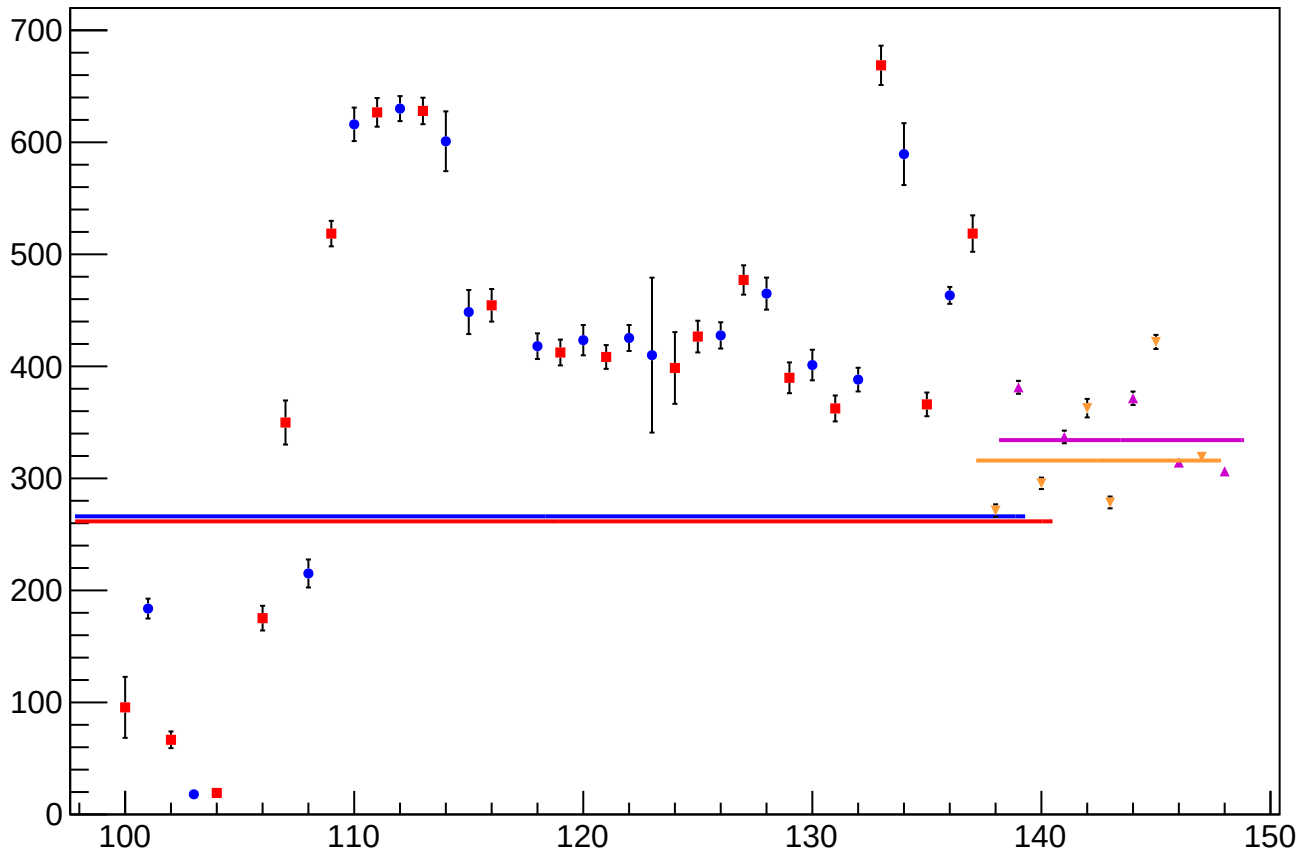
Left In: 16.610 $\pm$ 1.432 χ^2/NDF :82.7/4

+ sign 3.006 $\pm$ 1.018 χ^2/NDF : 380.2/22

All: 4.959 $\pm$ 0.713 χ^2/NDF : 776.2/46

- sign 6.844 $\pm$ 1.000 χ^2/NDF : 388.8/23

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 ± 2.480 χ^2/NDF : 7644.0/16

Left Out: 315.937 ± 2.222 χ^2/NDF : 445.4/5

Right Out: 261.642 ± 2.457 χ^2/NDF : 8209.5/18

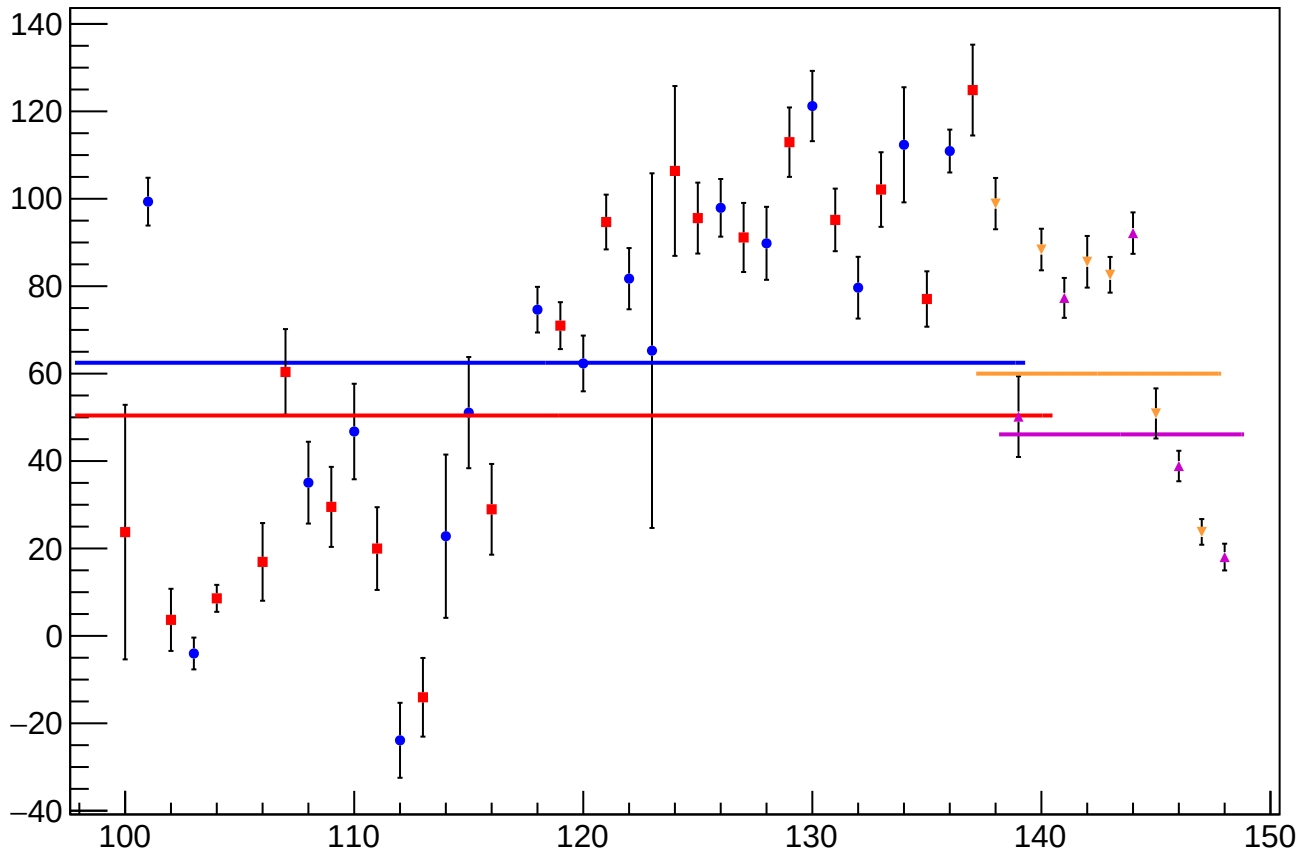
Left In: 334.168 ± 2.269 χ^2/NDF : 169.2/4

+ sign 293.751 ± 1.655 χ^2/NDF : 8313.3/22

All: 297.243 ± 1.174 χ^2/NDF : 17171.4/46

- sign 300.785 ± 1.667 χ^2/NDF : 8849.1/23

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

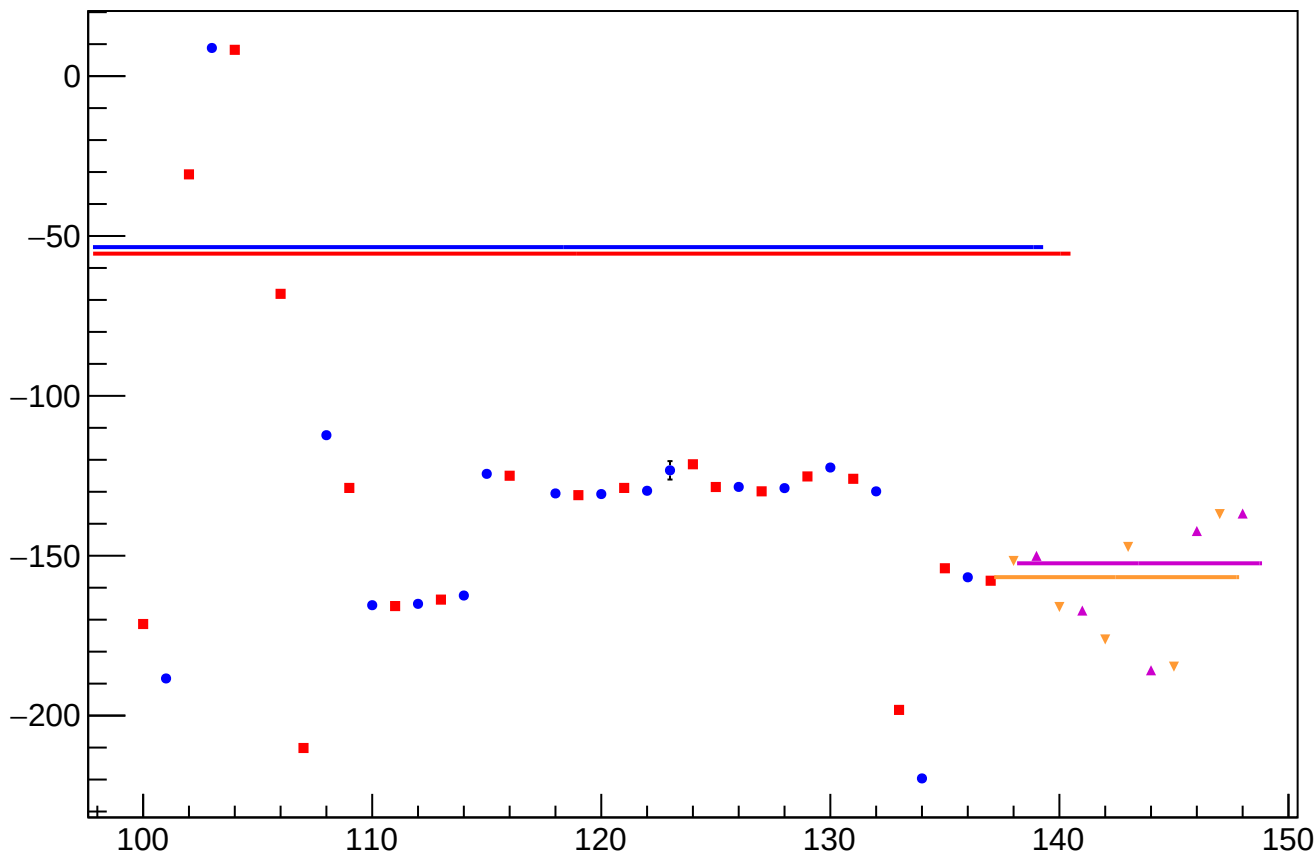
Left In: 46.099 $\pm$ 1.847 χ^2 /NDF:229.7/4

+ sign 61.327 $\pm$ 1.229 χ^2 /NDF: 1005.1/22

All: 54.909 $\pm$ 0.868 χ^2 /NDF: 1943.8/46

- sign 48.513 $\pm$ 1.227 χ^2 /NDF: 884.2/23

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481±/0.070 χ^2/NDF : 1228730.5/16

Left Out: -156.699±/0.094 χ^2/NDF : 30299.6/5

Right Out: -55.523±/0.072 χ^2/NDF : 969818.3/18

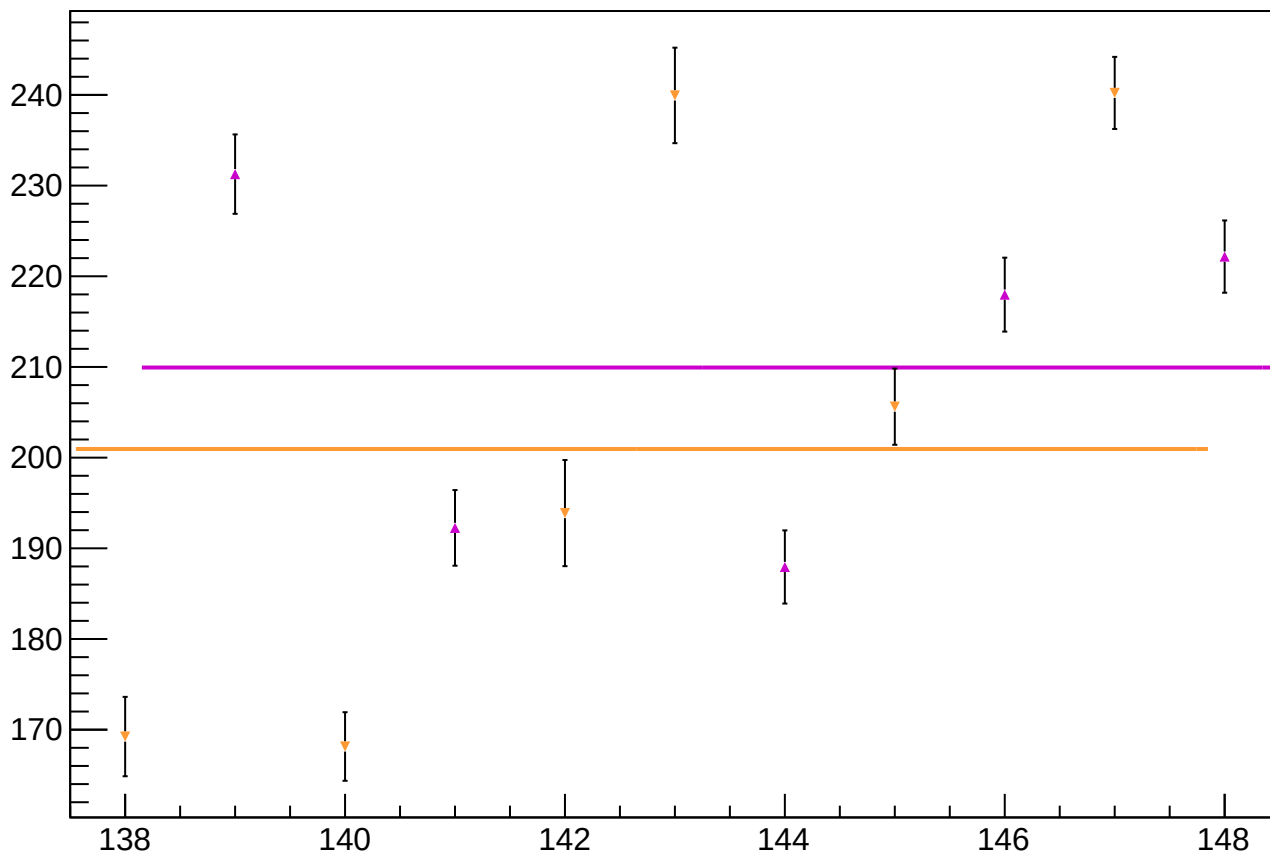
Left In: -152.369±/0.095 χ^2/NDF : 30249.4/4

+ sign -90.500±/0.056 χ^2/NDF : 2031985.8/22

All: -90.703±/0.040 χ^2/NDF : 3695219.1/46

- sign -90.914±/0.057 χ^2/NDF : 1663206.7/23

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 200.955 $\pm$ 1.804 χ^2 /NDF:282.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

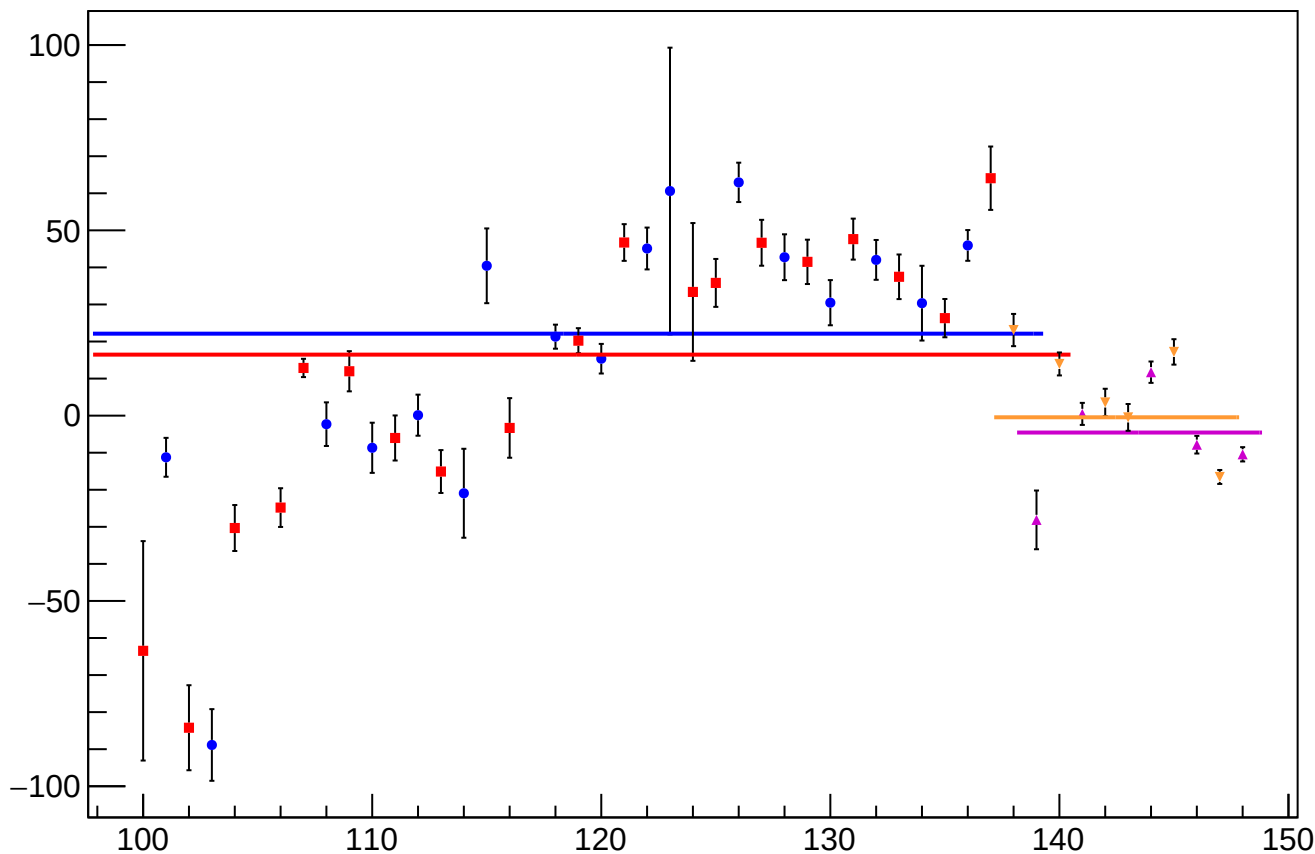
Left In: 209.937 $\pm$ 1.844 χ^2 /NDF:84.7/4

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 205.348 $\pm$ 1.289 χ^2 /NDF: 379.8/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -0.445 $\pm$ 1.219 χ^2 /NDF:151.5/5

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

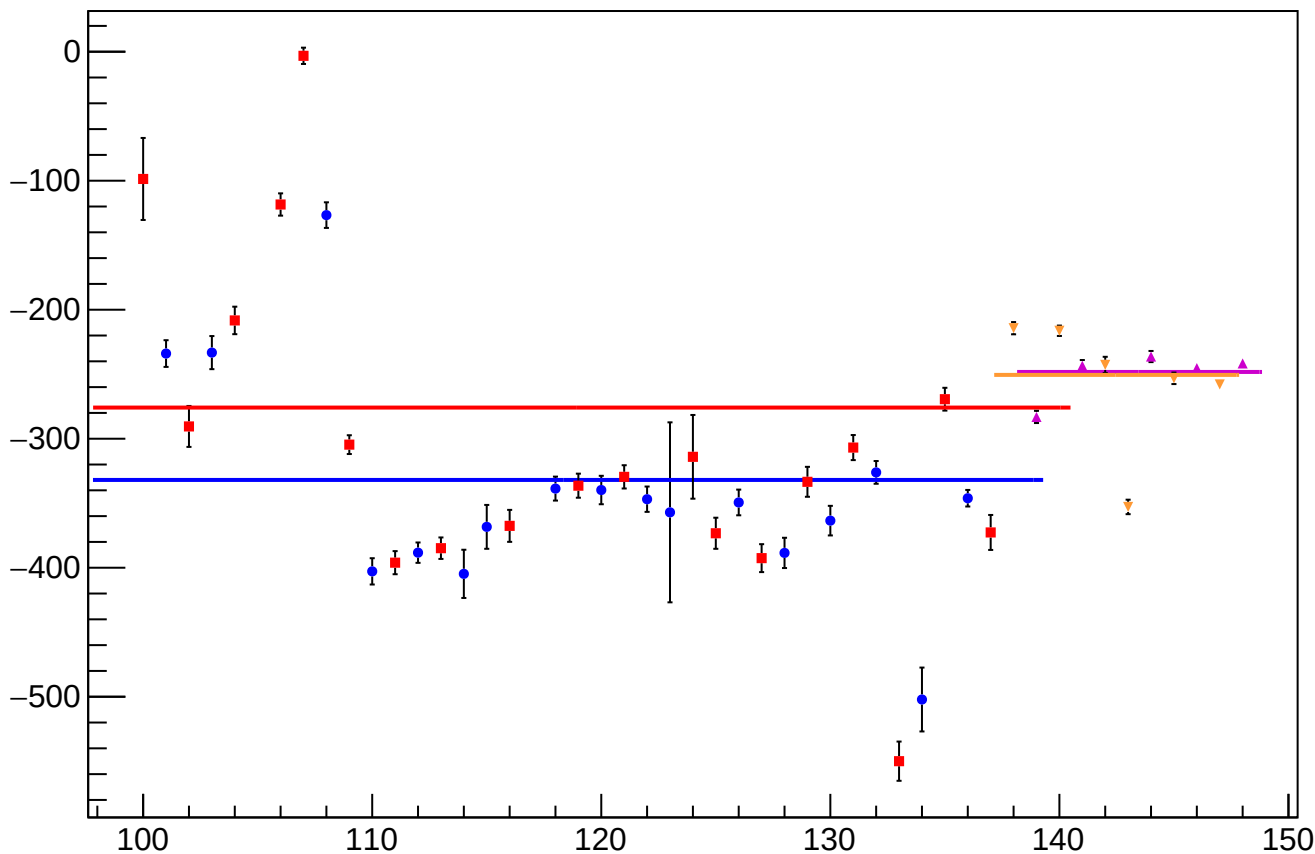
Left In: -4.561 $\pm$ 1.200 χ^2 /NDF:54.8/4

+ sign 9.470 $\pm$ 0.912 χ^2 /NDF: 684.1/22

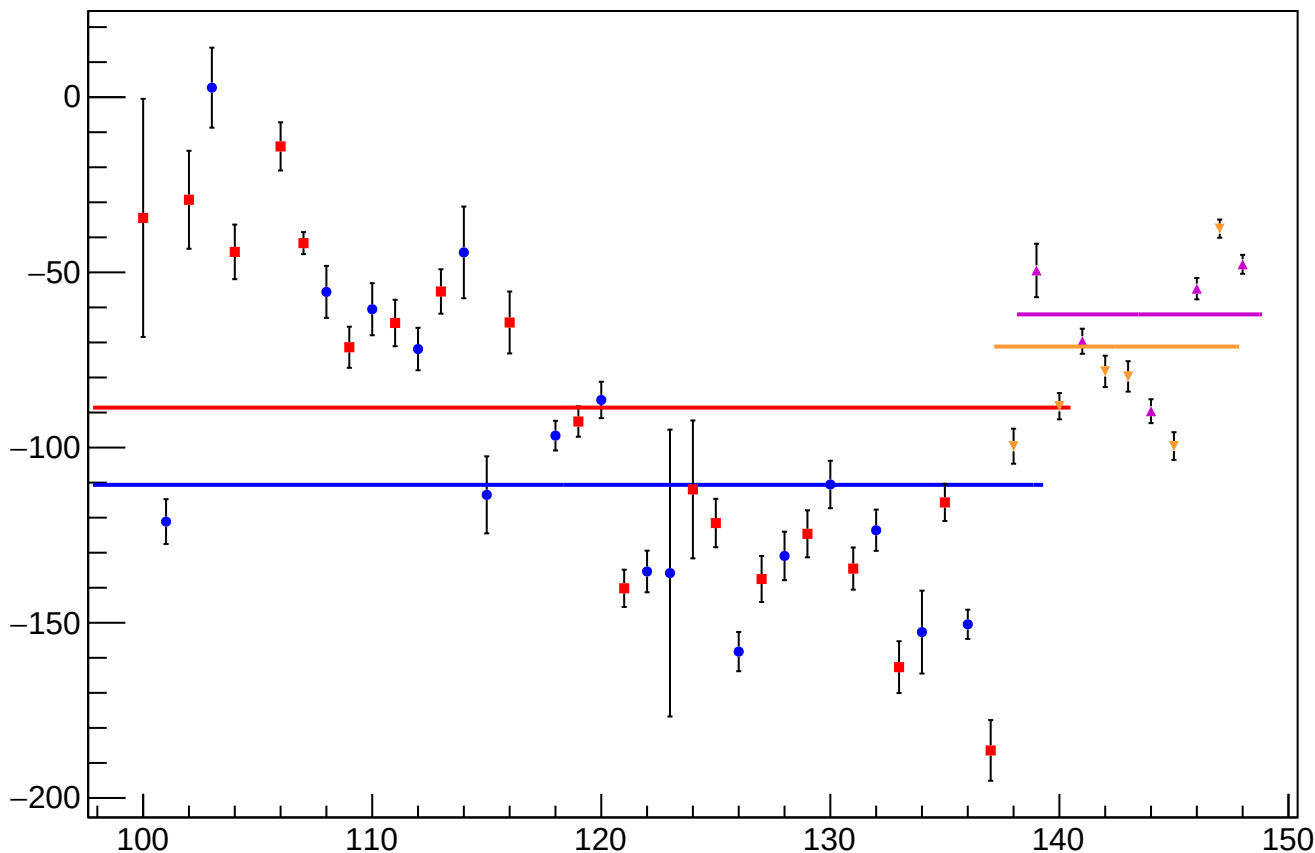
All: 7.475 $\pm$ 0.625 χ^2 /NDF: 1322.0/46

- sign 5.710 $\pm$ 0.858 χ^2 /NDF: 628.9/23

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



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

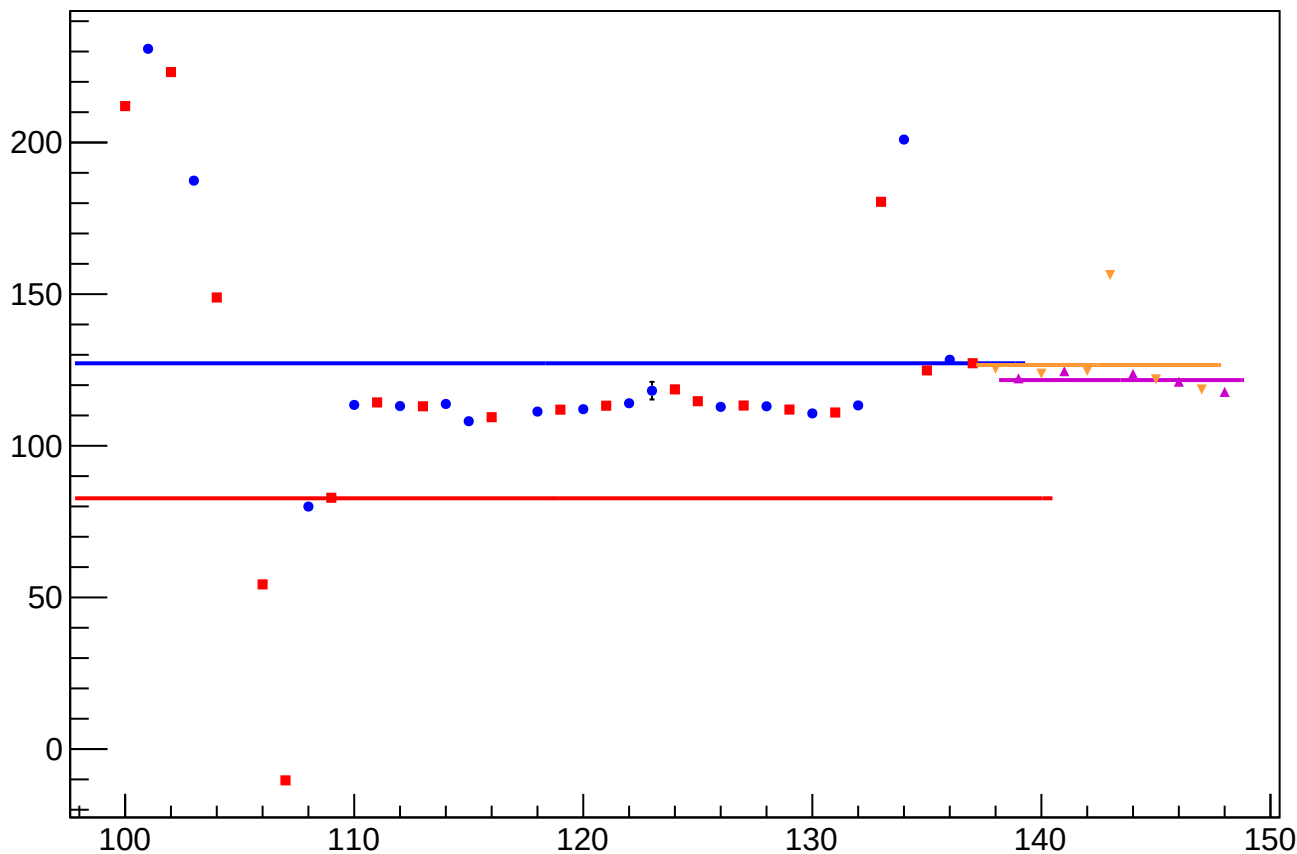
Left In: -61.988 ± 1.532 χ^2/NDF : 106.5/4

+ sign -90.259 ± 1.100 χ^2/NDF : 1109.6/22

All: -82.869 ± 0.758 χ^2/NDF : 2429.4/46

- sign -76.175 ± 1.047 χ^2/NDF : 1233.8/23

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

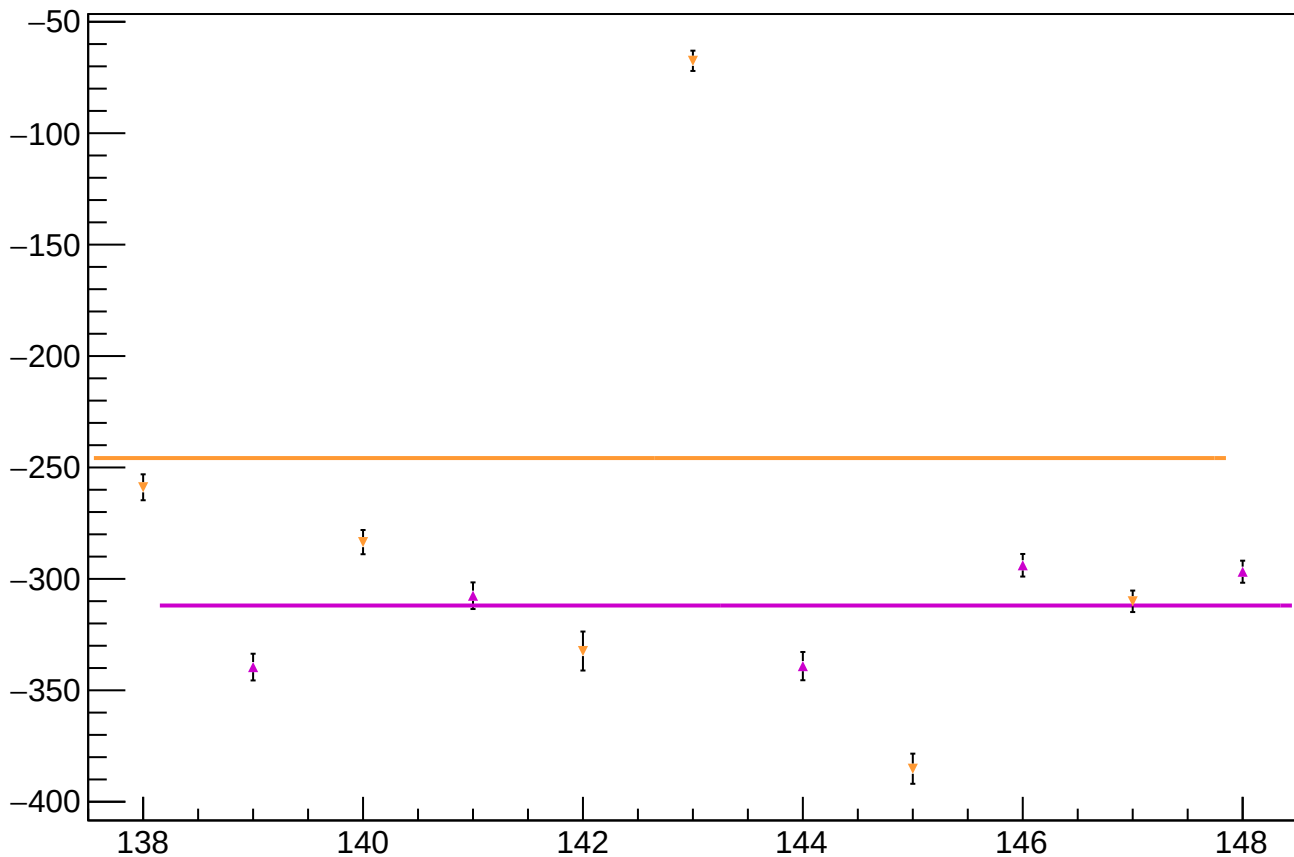
Left In: 121.671 $\pm$ 0.078 χ^2 /NDF: 994.6/4

+ sign 126.892 $\pm$ 0.059 χ^2 /NDF: 208458.2/22

All: 113.110 $\pm$ 0.040 χ^2 /NDF: 1205051.7/46

- sign 101.510 $\pm$ 0.054 χ^2 /NDF: 896148.9/23

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

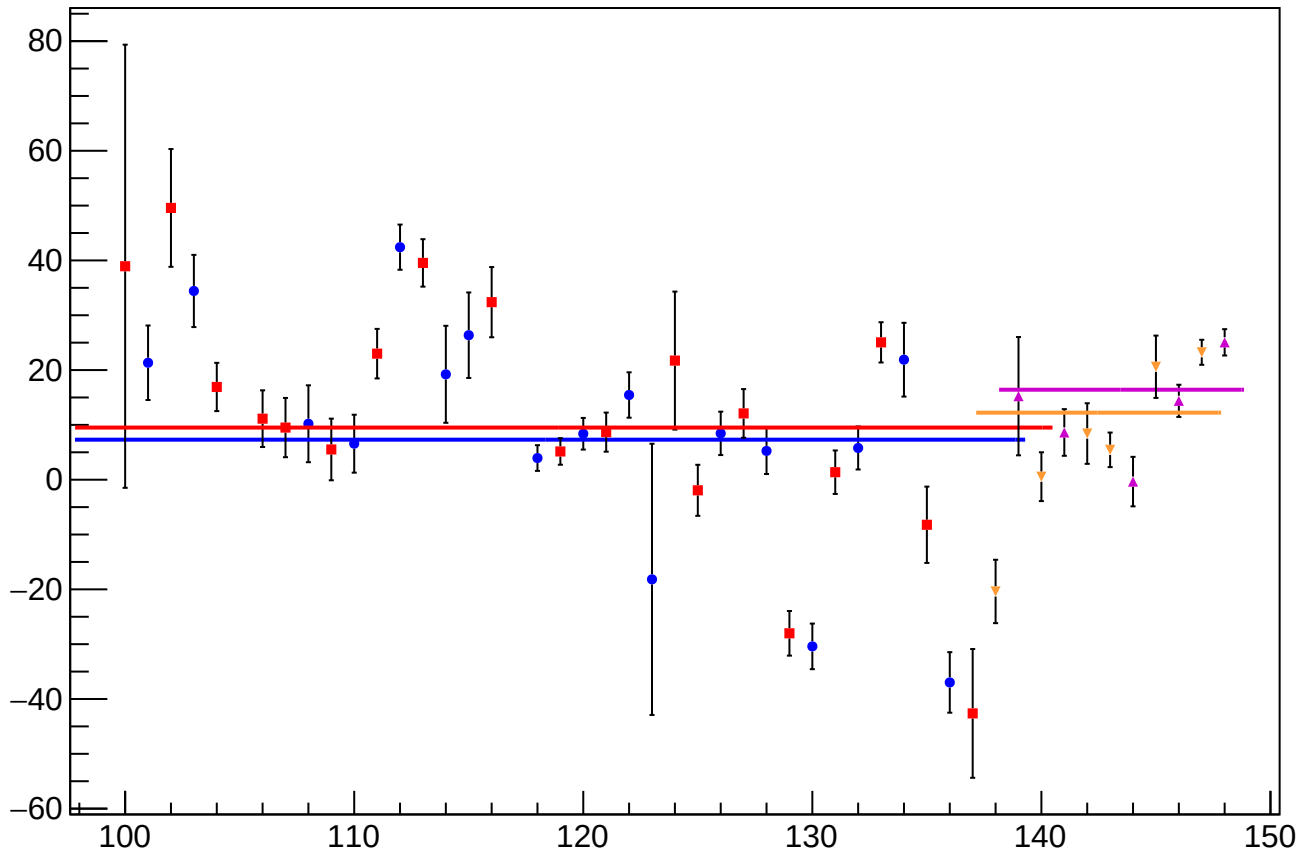
Left In: -311.947+/-2.496 χ^2/NDF : 62.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.102+/-1.690 χ^2/NDF : 2732.2/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 12.228 ± 1.514 $\chi^2/\text{NDF}: 69.2/5$

Right Out: 9.513 ± 1.073 $\chi^2/\text{NDF}: 231.7/18$

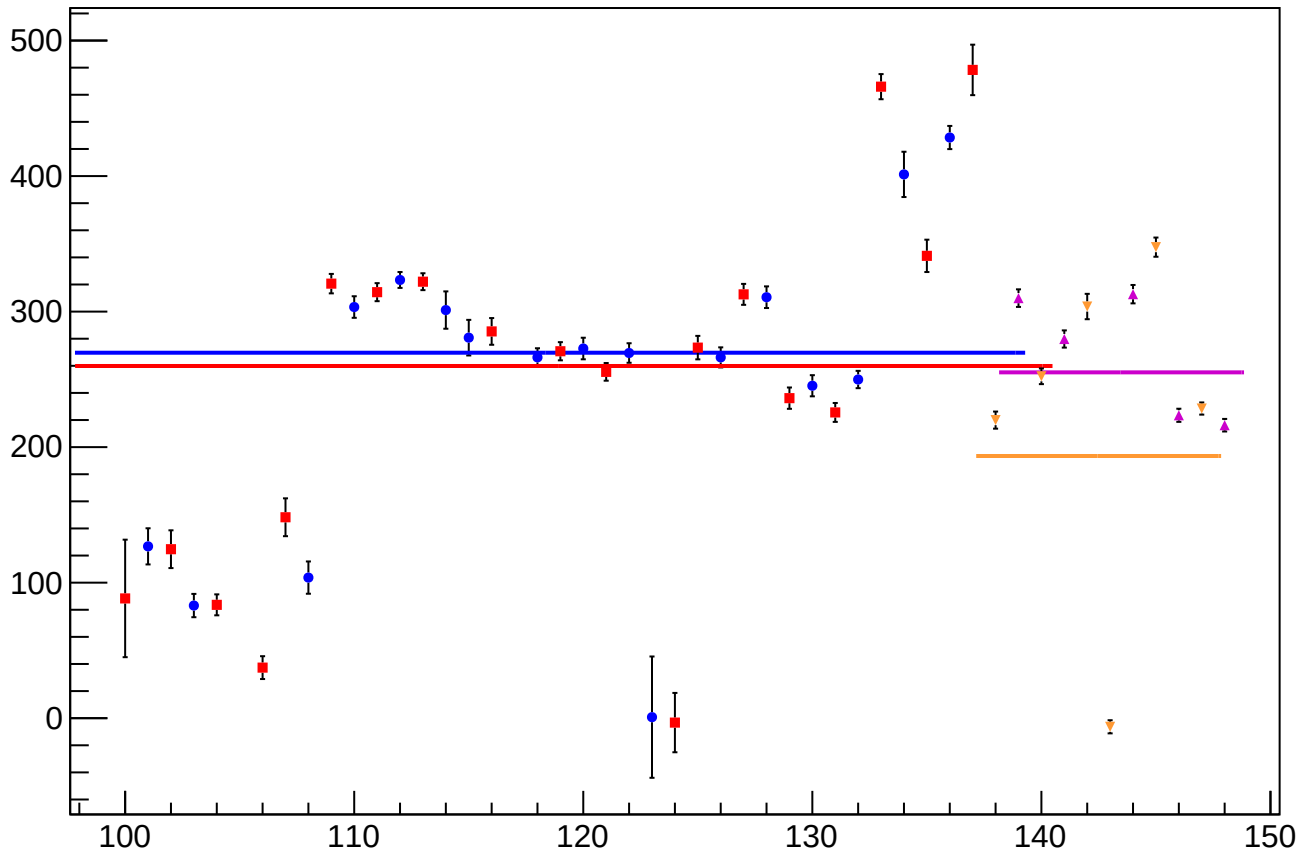
Left In: 16.418 ± 1.576 $\chi^2/\text{NDF}: 30.6/4$

+ sign 8.976 ± 0.882 $\chi^2/\text{NDF}: 336.9/22$

All: 10.330 ± 0.625 $\chi^2/\text{NDF}: 617.0/46$

- sign 11.698 ± 0.887 $\chi^2/\text{NDF}: 275.4/23$

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

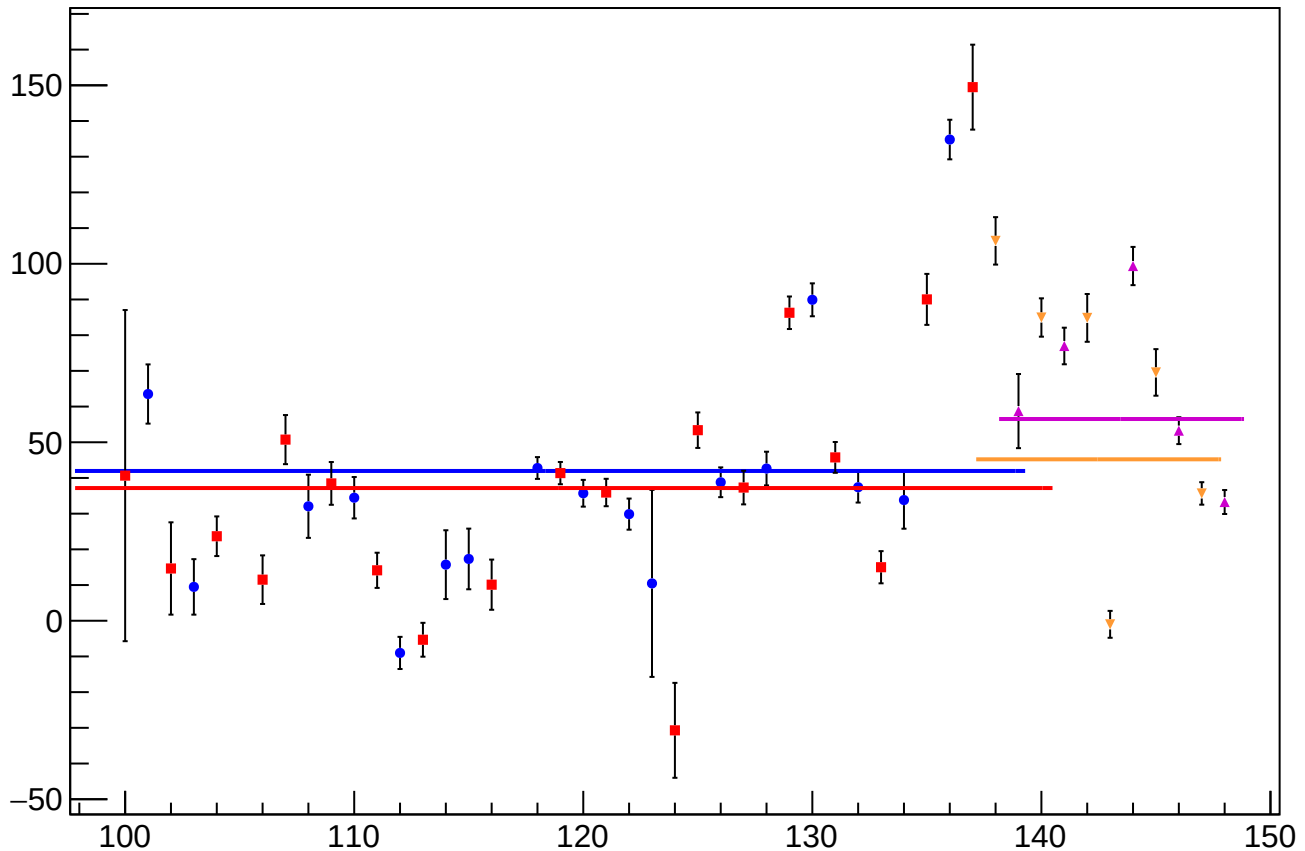
Left In: 255.174 $\pm$ 2.505 χ^2/NDF : 272.0/4

+ sign 236.561 $\pm$ 1.561 χ^2/NDF : 4450.9/22

All: 247.380 $\pm$ 1.101 χ^2/NDF : 7364.2/46

- sign 258.067 $\pm$ 1.552 χ^2/NDF : 2817.9/23

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

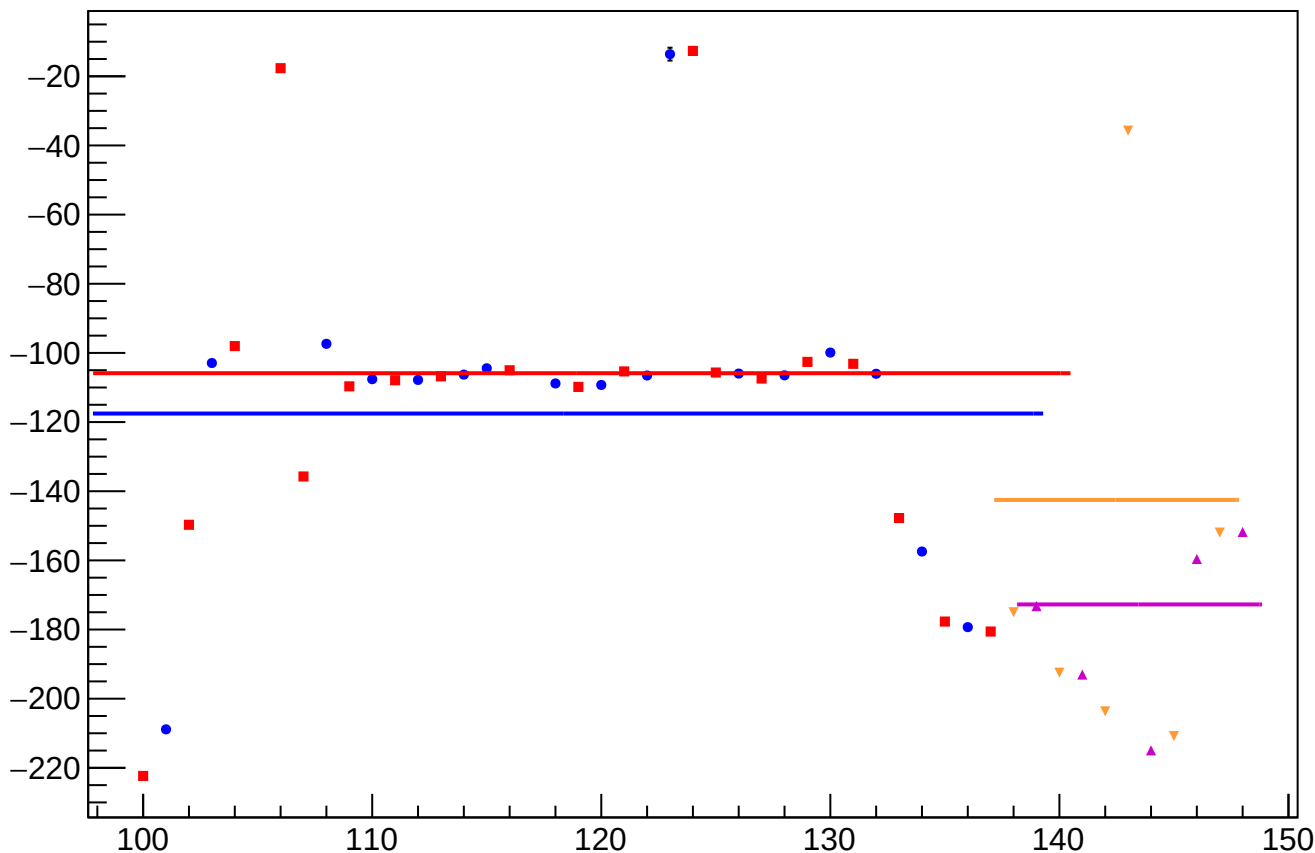
Left In: 56.517 $\pm$ 2.035 χ^2 /NDF: 128.7/4

+ sign 42.947 $\pm$ 1.051 χ^2 /NDF: 924.4/22

All: 42.668 $\pm$ 0.745 χ^2 /NDF: 1590.1/46

- sign 42.385 $\pm$ 1.056 χ^2 /NDF: 665.6/23

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -142.516 ± 0.100 $\chi^2/\text{NDF}: 444041.9/5$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

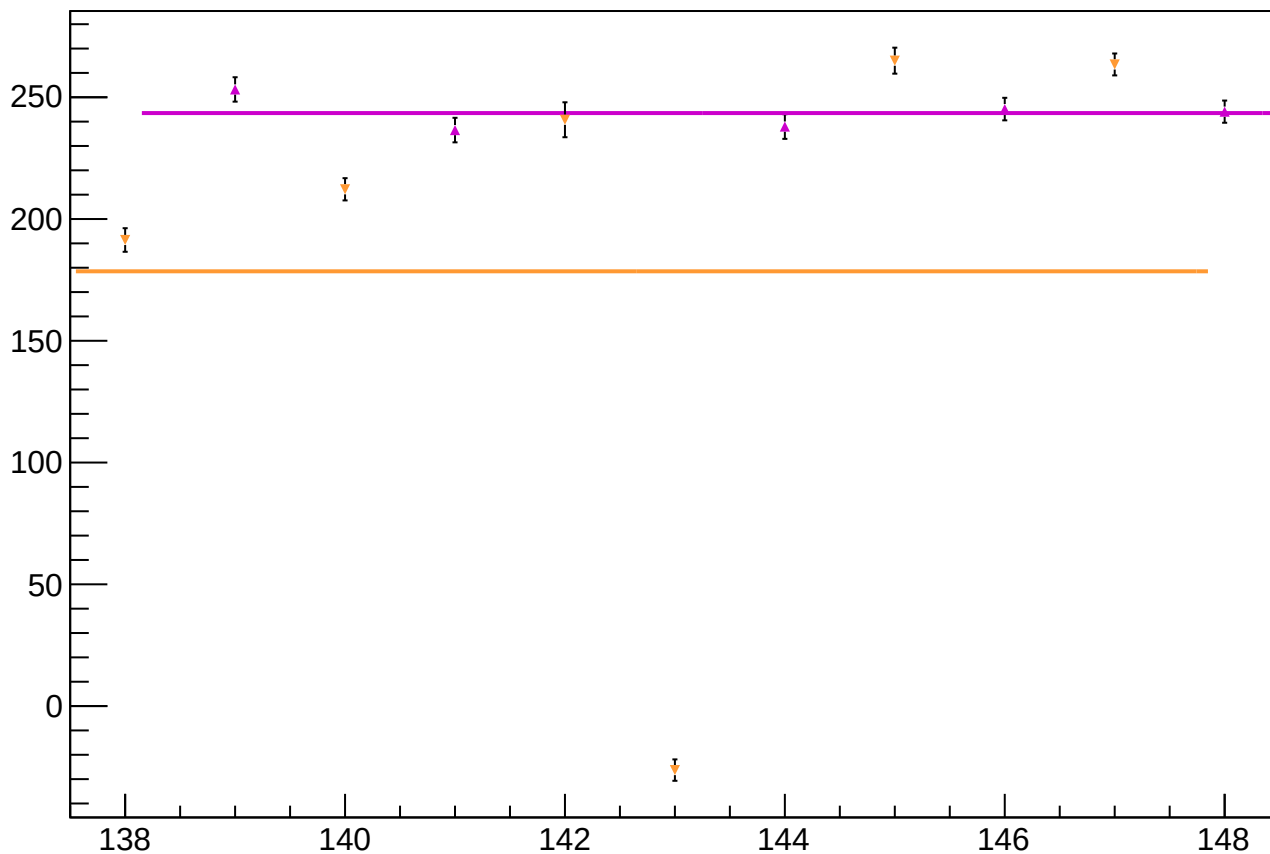
Left In: -172.741 ± 0.105 $\chi^2/\text{NDF}: 40972.0/4$

+ sign -127.001 ± 0.062 $\chi^2/\text{NDF}: 624835.6/22$

All: -127.313 ± 0.043 $\chi^2/\text{NDF}: 1264676.7/46$

- sign -127.608 ± 0.060 $\chi^2/\text{NDF}: 639791.2/23$

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

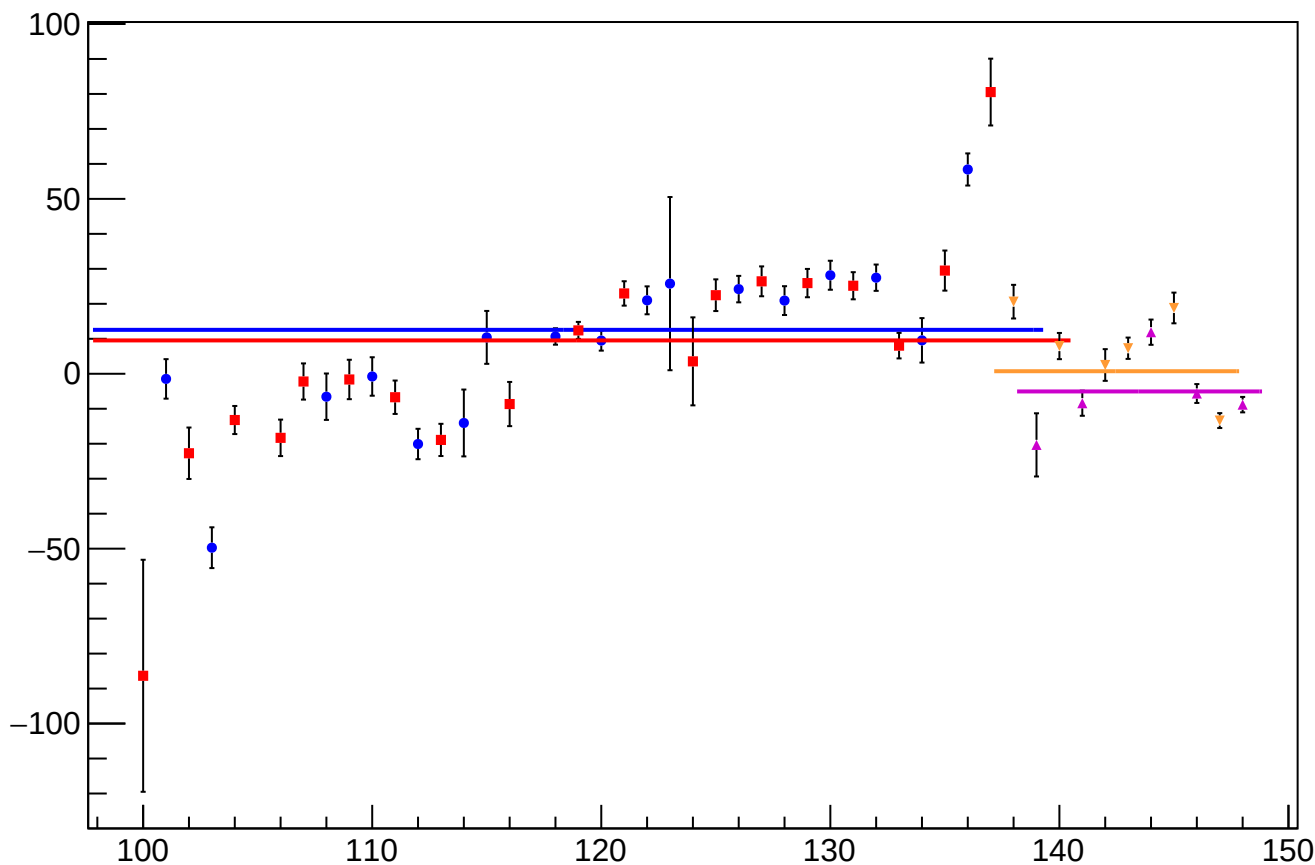
Left In: 243.508+/-2.166 χ^2/NDF : 7.0/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.687+/-1.475 χ^2/NDF : 3416.9/10

- 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 χ^2/NDF : 348.6/16

Left Out: 0.729+/-1.357 χ^2/NDF : 86.4/5

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

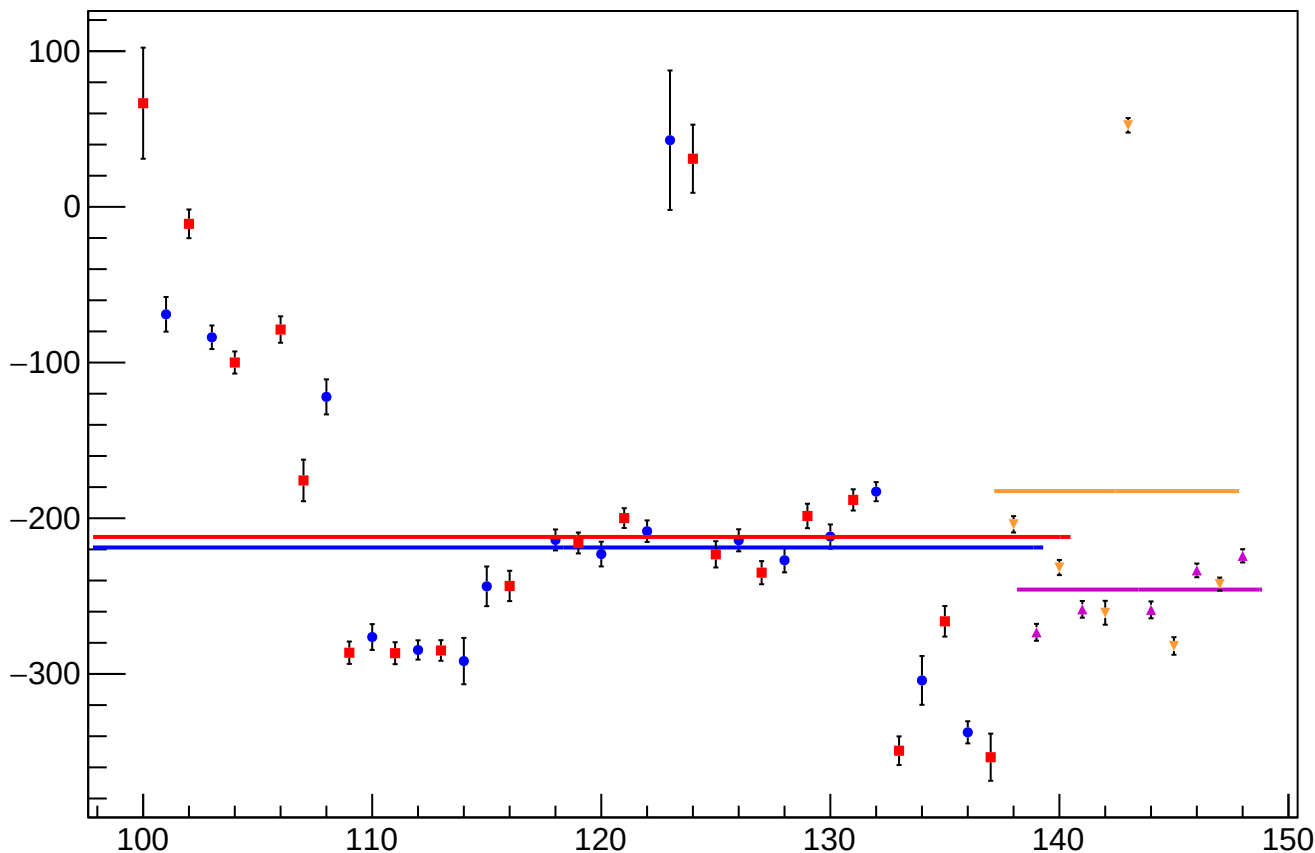
Left In: -5.054+/-1.402 χ^2/NDF : 28.7/4

+ sign 8.091+/-0.834 χ^2/NDF : 482.2/22

All: 6.208+/-0.592 χ^2/NDF : 886.5/46

- sign 4.300+/-0.840 χ^2/NDF : 394.0/23

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 $\chi^2/\text{NDF}: 1885.7/18$

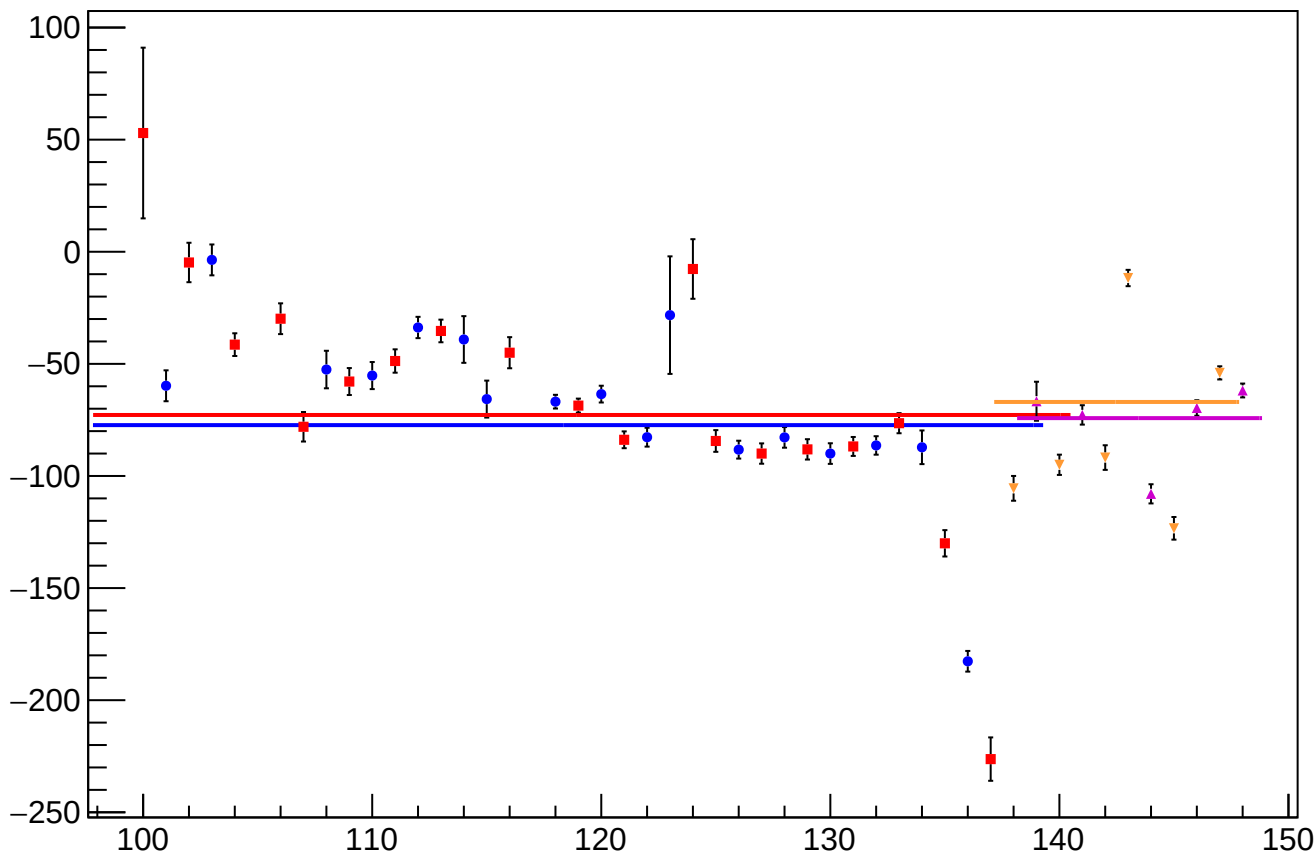
Left In: -245.808 ± 2.188 $\chi^2/\text{NDF}: 70.5/4$

+ sign -201.359 ± 1.449 $\chi^2/\text{NDF}: 4547.9/22$

All: -214.087 ± 1.023 $\chi^2/\text{NDF}: 6792.7/46$

- sign -226.743 ± 1.445 $\chi^2/\text{NDF}: 2090.8/23$

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

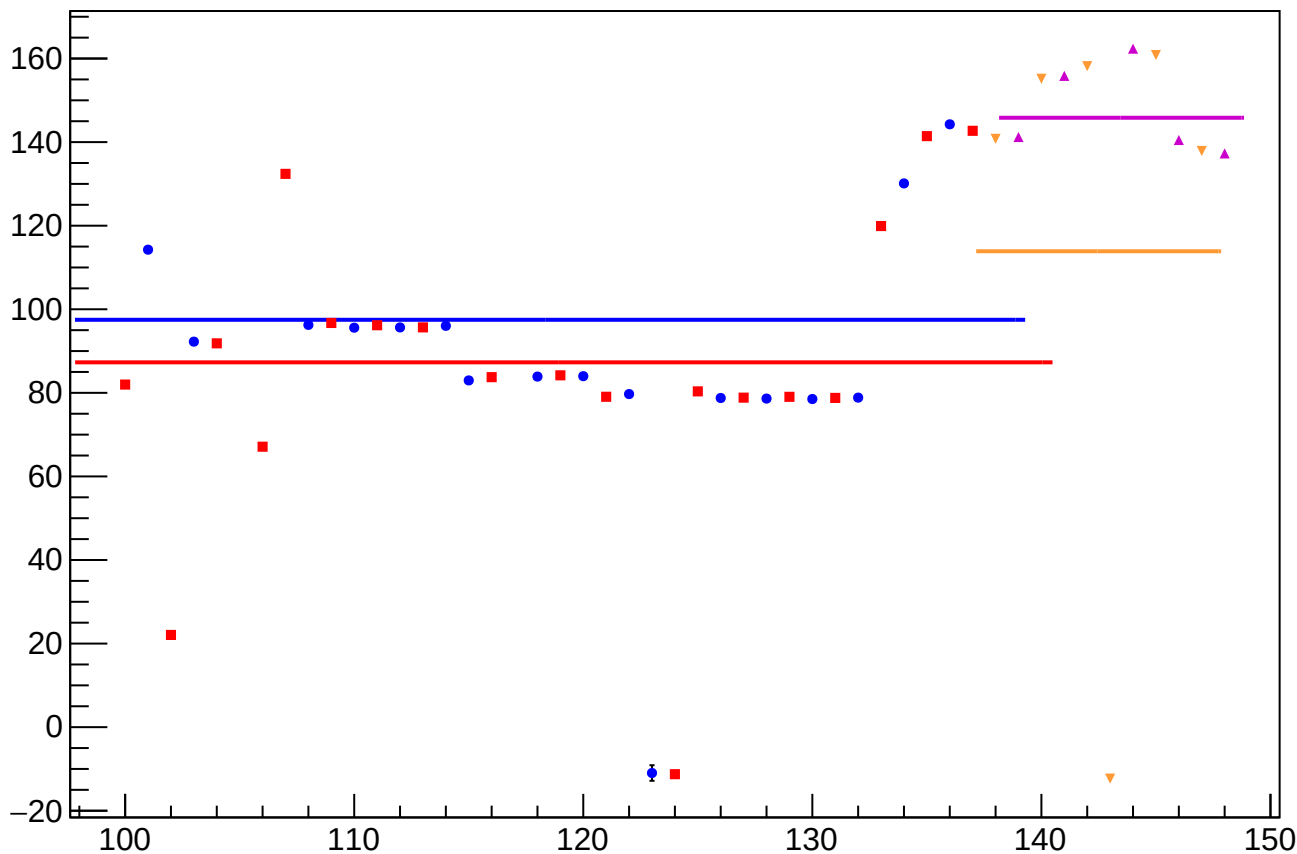
Left In: -74.200 ± 1.796 χ^2/NDF : 80.8/4

+ sign -73.806 ± 0.993 χ^2/NDF : 1323.8/22

All: -73.522 ± 0.705 χ^2/NDF : 2076.9/46

- sign -73.233 ± 1.002 χ^2/NDF : 753.0/23

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 113.881 ± 0.088 $\chi^2/\text{NDF}: 583959.4/5$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

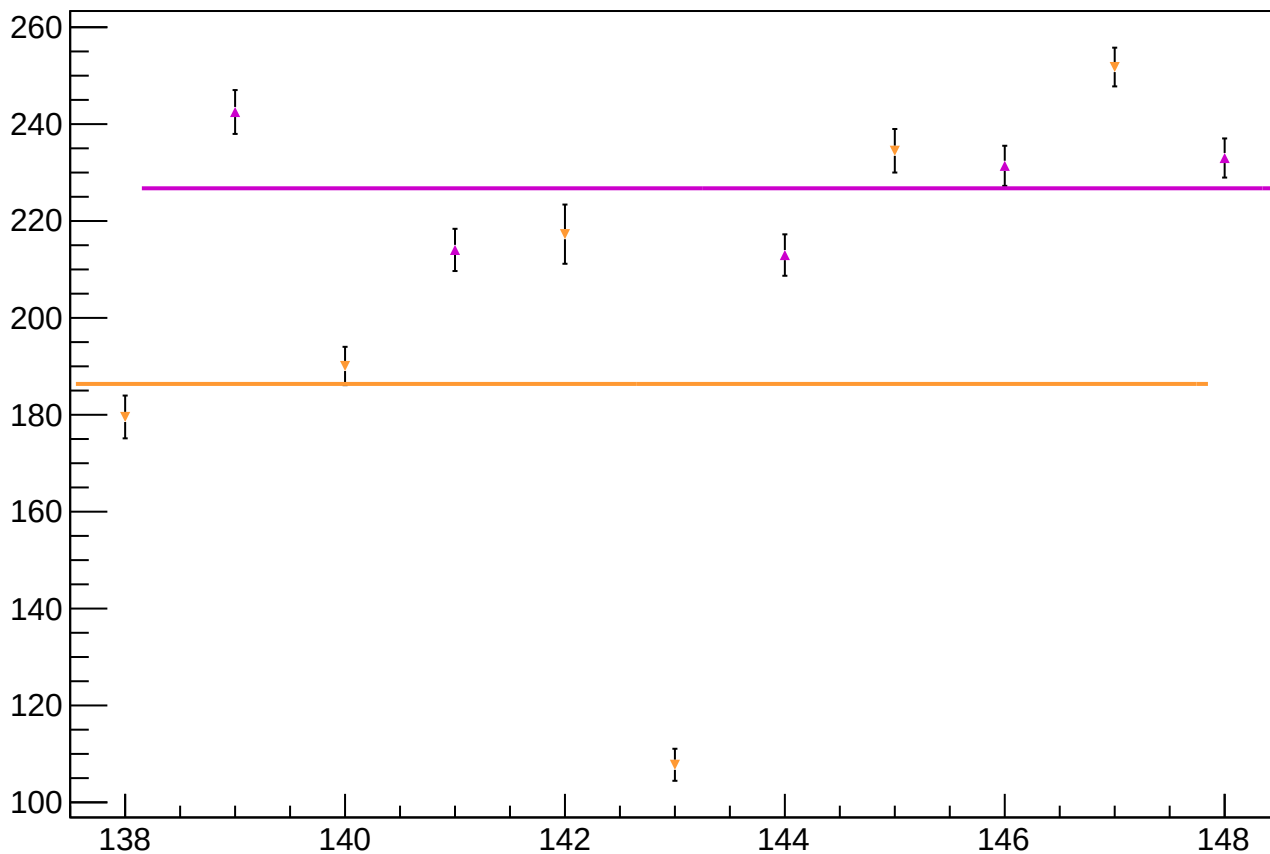
Left In: 145.829 ± 0.091 $\chi^2/\text{NDF}: 10464.3/4$

+ sign 104.223 ± 0.056 $\chi^2/\text{NDF}: 698887.1/22$

All: 106.331 ± 0.039 $\chi^2/\text{NDF}: 1198247.7/46$

- sign 108.315 ± 0.055 $\chi^2/\text{NDF}: 496640.3/23$

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

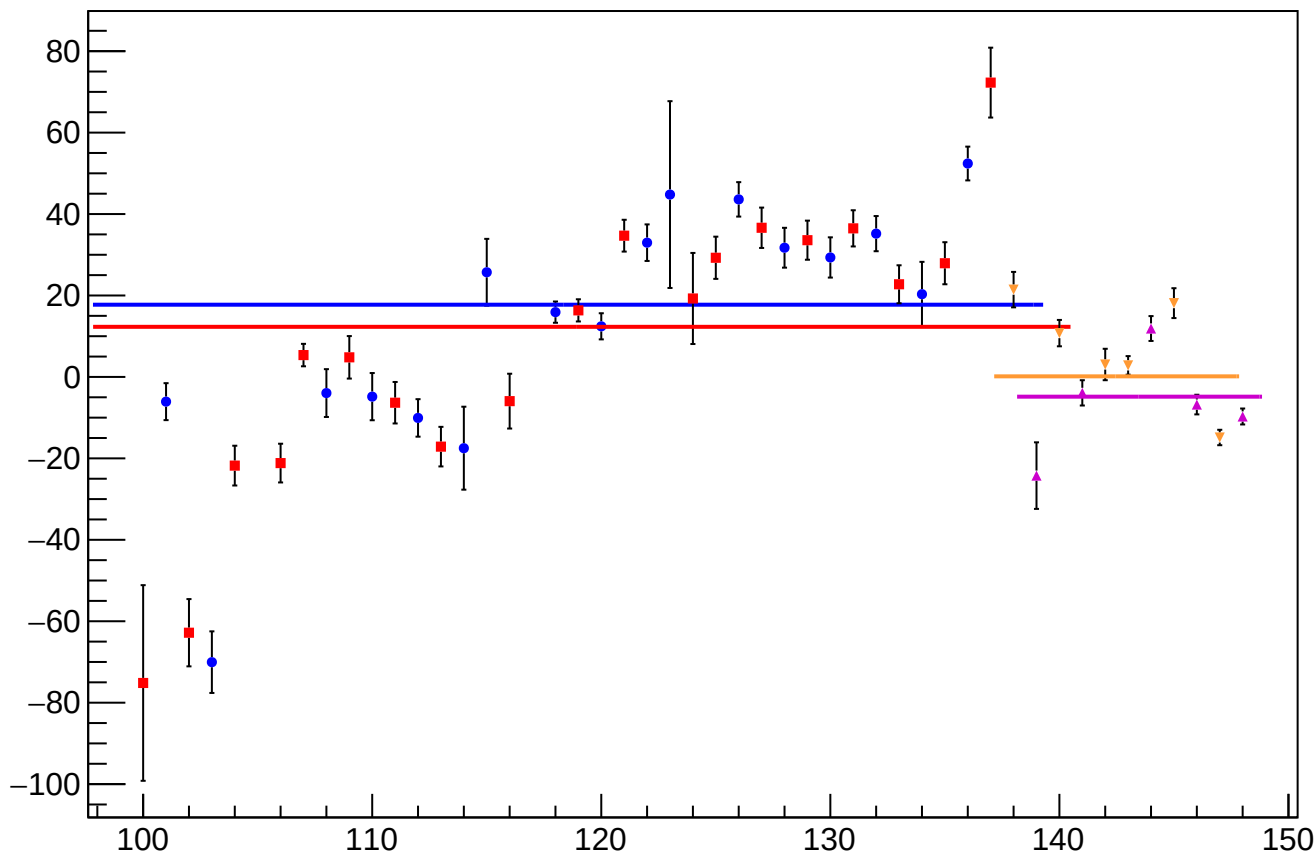
Left In: 226.752+/-1.904 χ^2/NDF : 34.7/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.293+/-1.269 χ^2/NDF : 1261.6/10

- 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

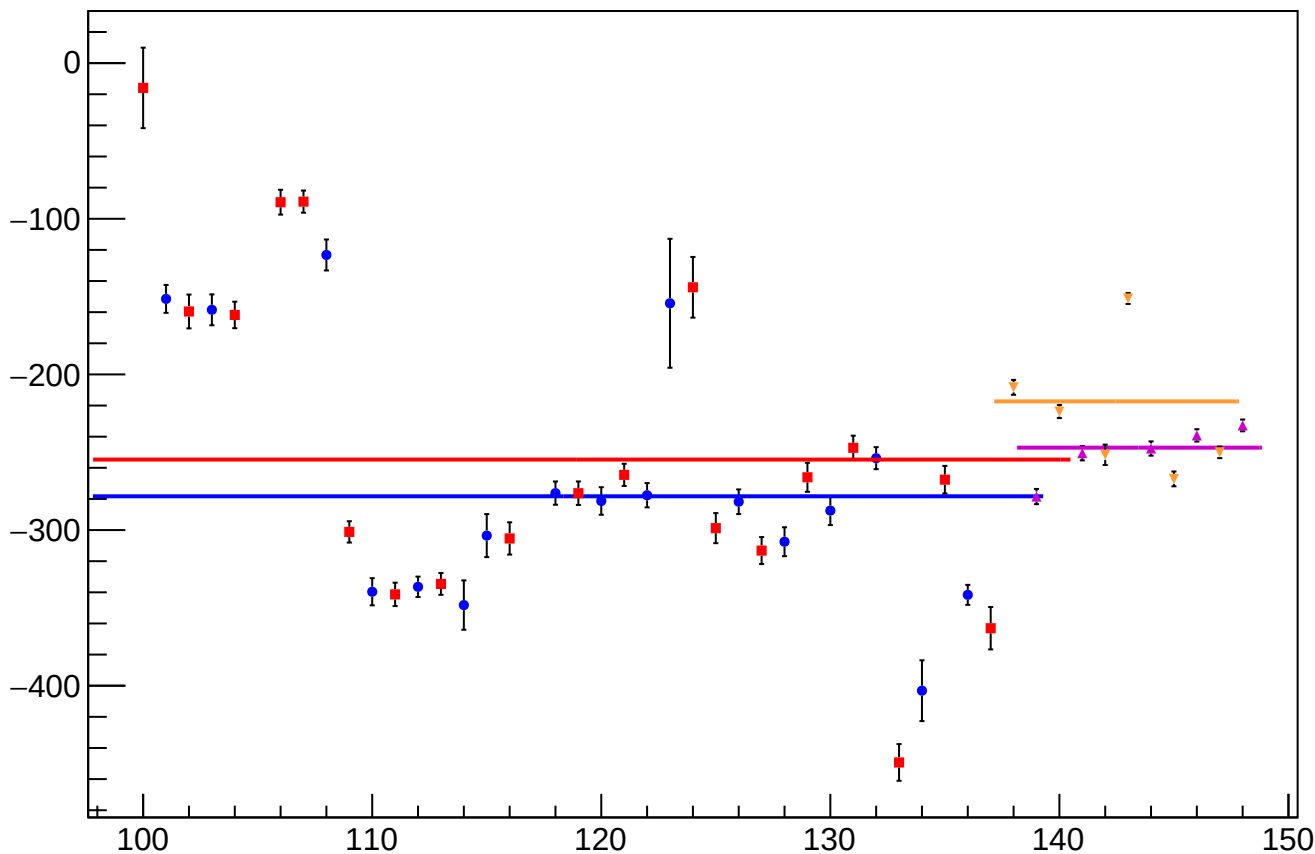
Left In: -4.848 ± 1.232 χ^2/NDF : 42.6/4

+ sign 8.922 ± 0.811 χ^2/NDF : 635.1/22

All: 6.878 ± 0.575 χ^2/NDF : 1242.2/46

- sign 4.820 ± 0.814 χ^2/NDF : 594.3/23

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

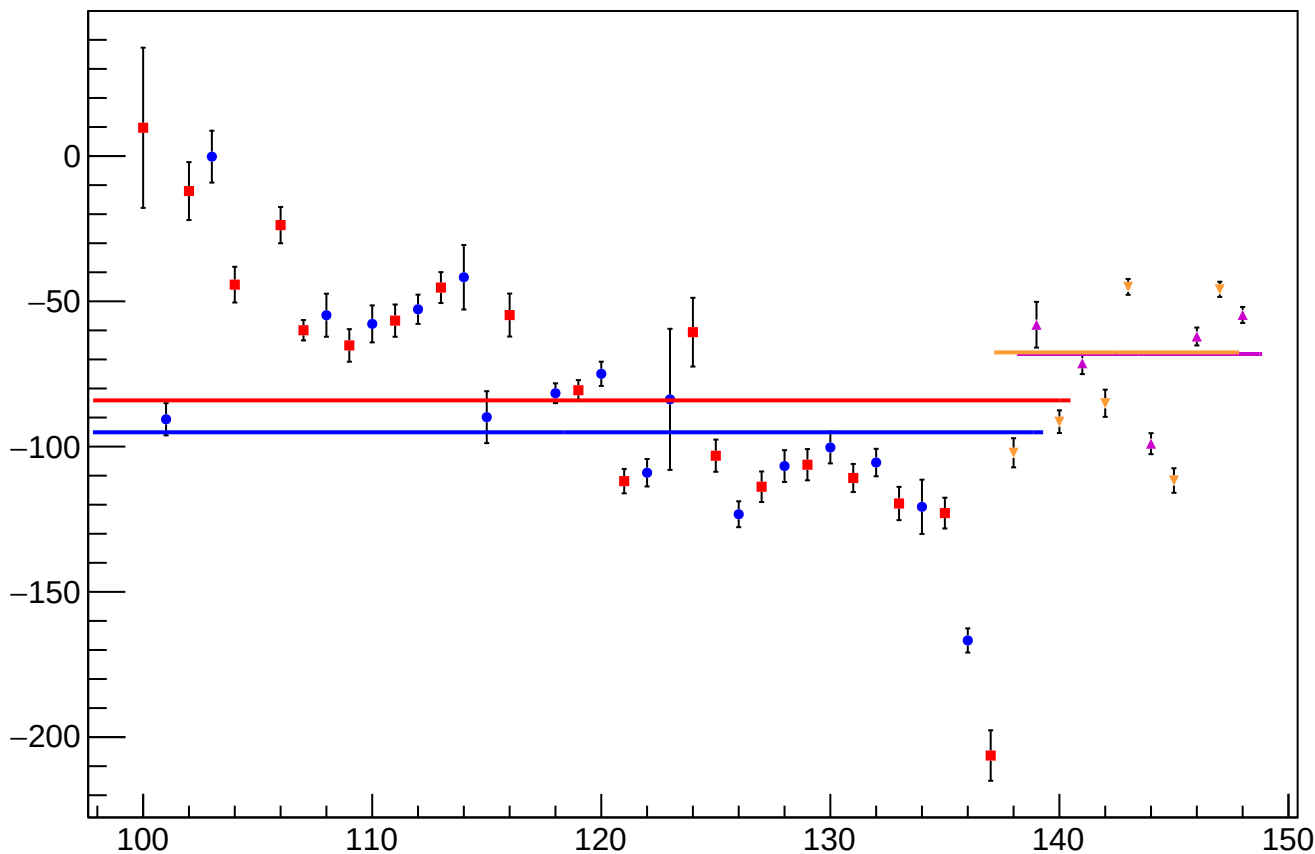
Left In: -247.051 ± 1.926 χ^2/NDF : 59.9/4

+ sign -241.636 ± 1.371 χ^2/NDF : 1955.1/22

All: -246.096 ± 0.977 χ^2/NDF : 4082.1/46

- sign -250.701 ± 1.393 χ^2/NDF : 2105.5/23

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

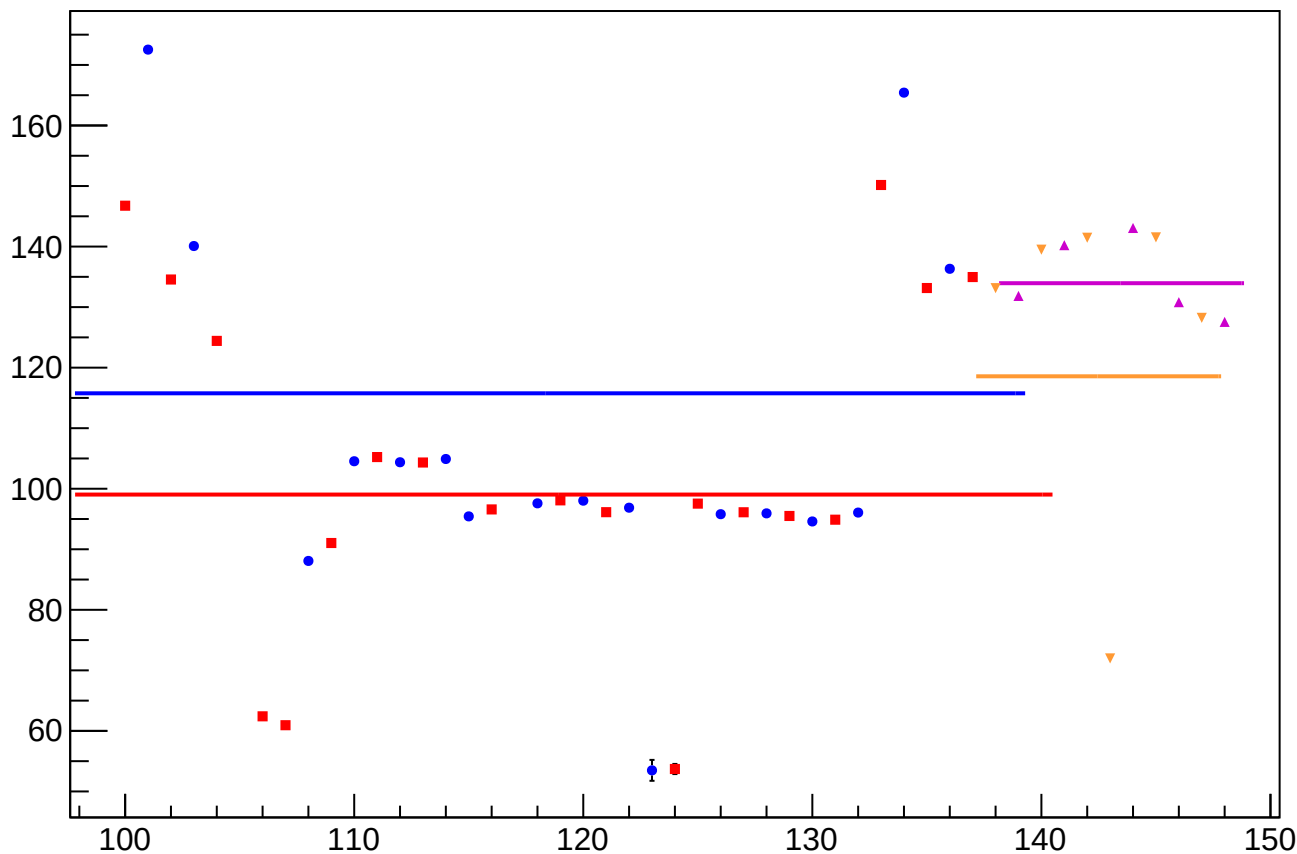
Left In: -68.128 ± 1.577 χ^2/NDF : 103.0/4

+ sign -82.385 ± 0.973 χ^2/NDF : 1217.0/22

All: -80.161 ± 0.691 χ^2/NDF : 2173.6/46

- sign -77.889 ± 0.983 χ^2/NDF : 946.1/23

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

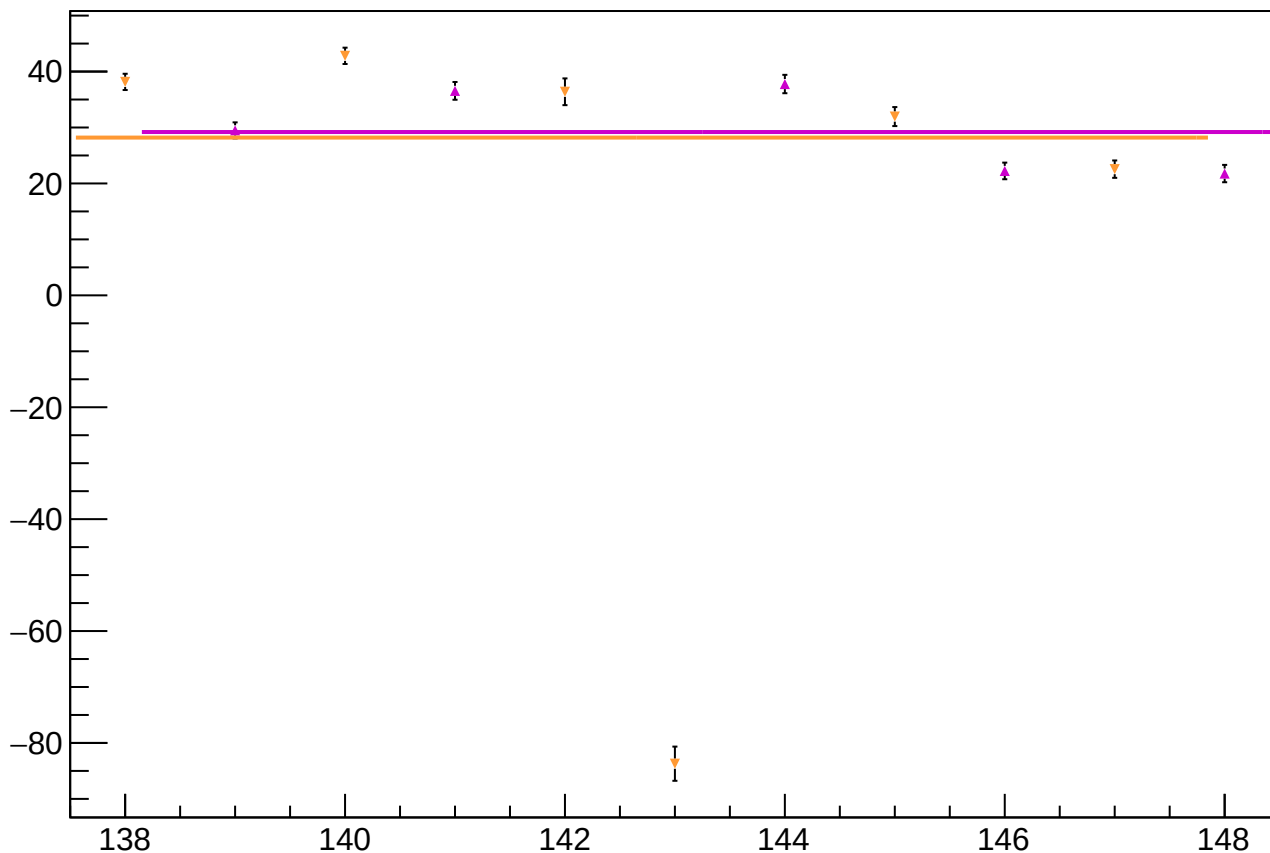
Left In: 133.950 $\pm$ 0.080 χ^2 /NDF:5198.5/4

+ sign 117.240 $\pm$ 0.054 χ^2 /NDF: 259255.4/22

All: 115.426 $\pm$ 0.037 χ^2 /NDF: 549466.3/46

- sign 113.721 $\pm$ 0.052 χ^2 /NDF: 288001.4/23

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

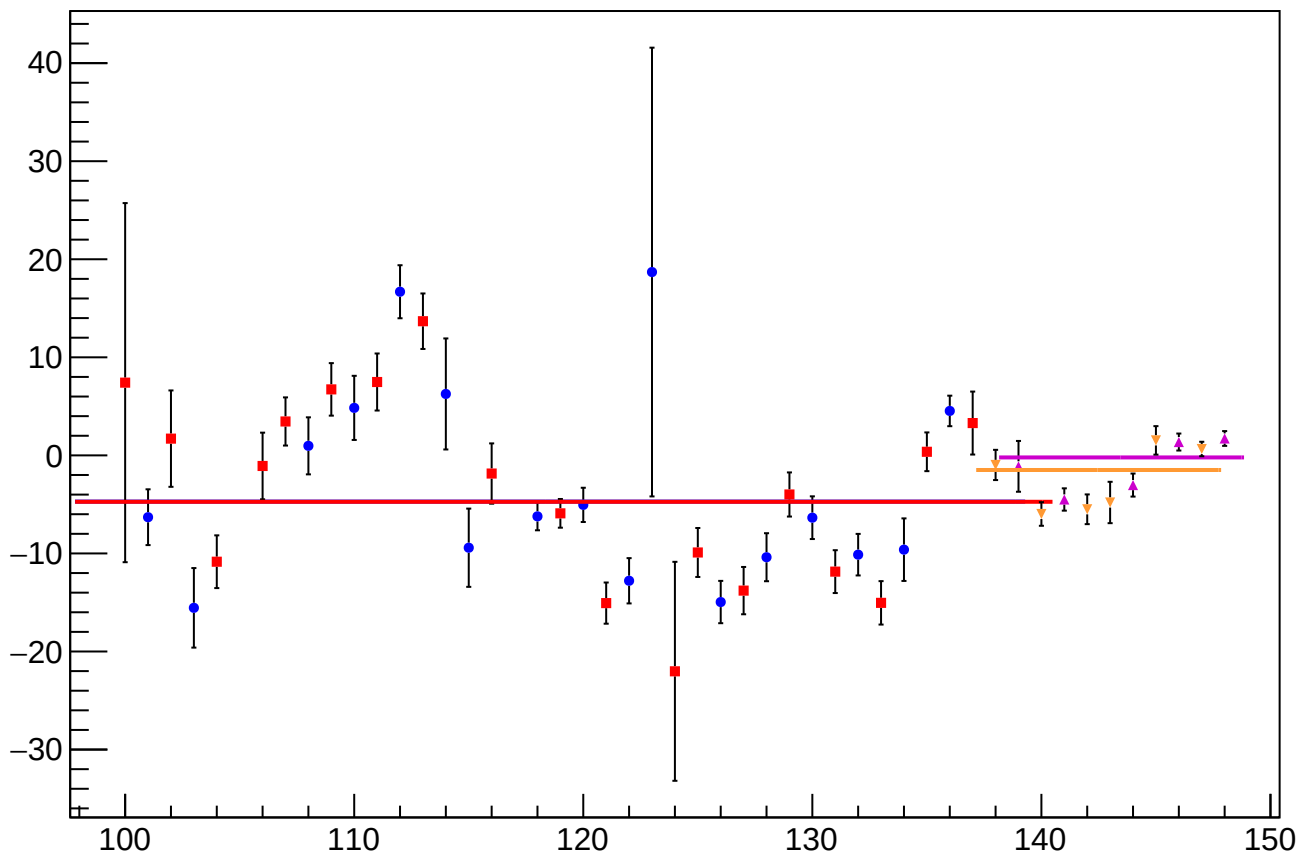
Left In: 29.192+/-0.686 χ^2/NDF :93.6/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.711+/-0.493 χ^2/NDF : 1613.1/10

- 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

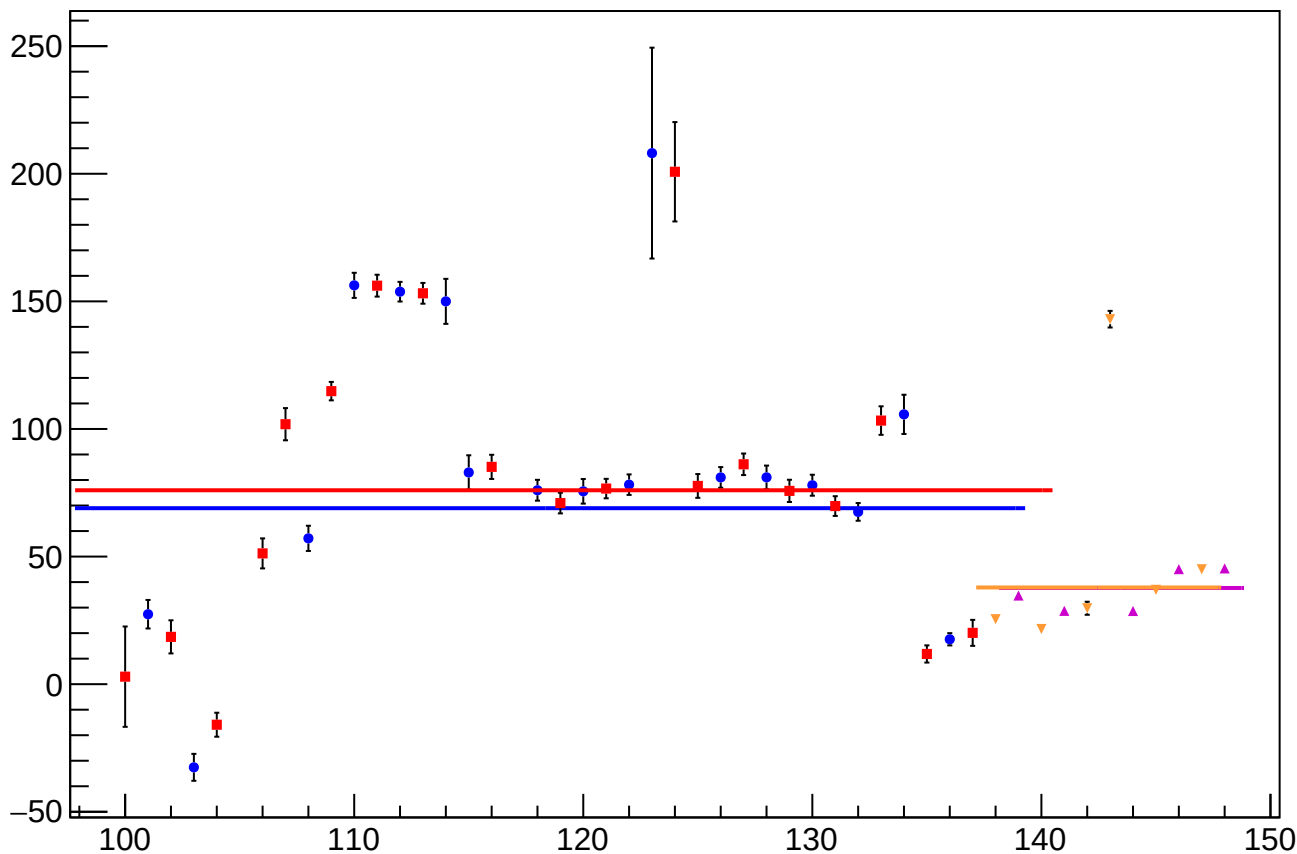
Left In: -0.210 ± 0.459 χ^2/NDF : 29.9/4

+ sign -2.846 ± 0.377 χ^2/NDF : 228.7/22

All: -2.372 ± 0.261 χ^2/NDF : 488.4/46

- sign -1.935 ± 0.361 χ^2/NDF : 256.6/23

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 37.891 ± 0.734 χ^2/NDF : 1246.9/5

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

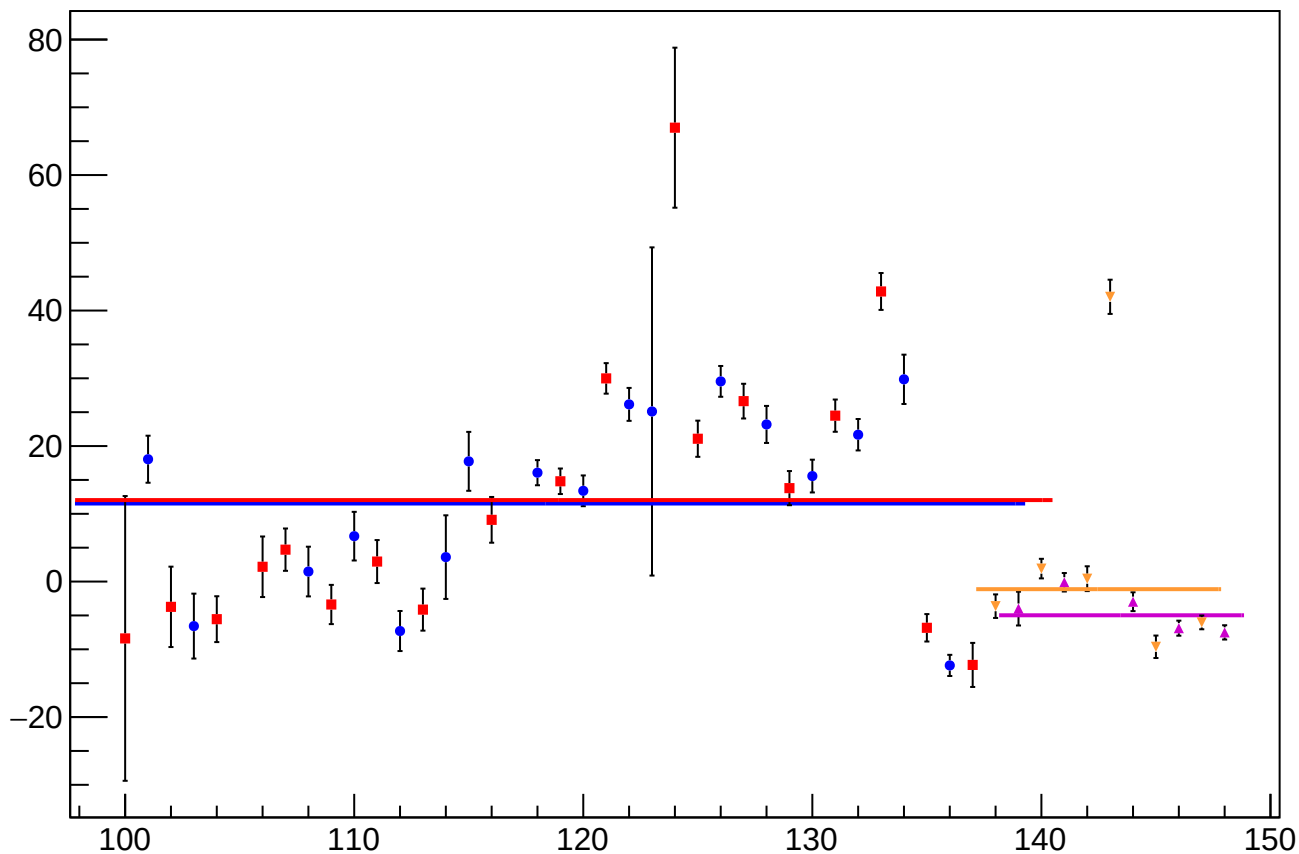
Left In: 37.692 ± 0.697 χ^2/NDF : 113.0/4

+ sign 47.714 ± 0.607 χ^2/NDF : 3657.9/22

All: 48.434 ± 0.421 χ^2/NDF : 6568.5/46

- sign 49.102 ± 0.584 χ^2/NDF : 2907.9/23

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.123 $\pm$ 0.620 χ^2 /NDF: 348.9/5

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

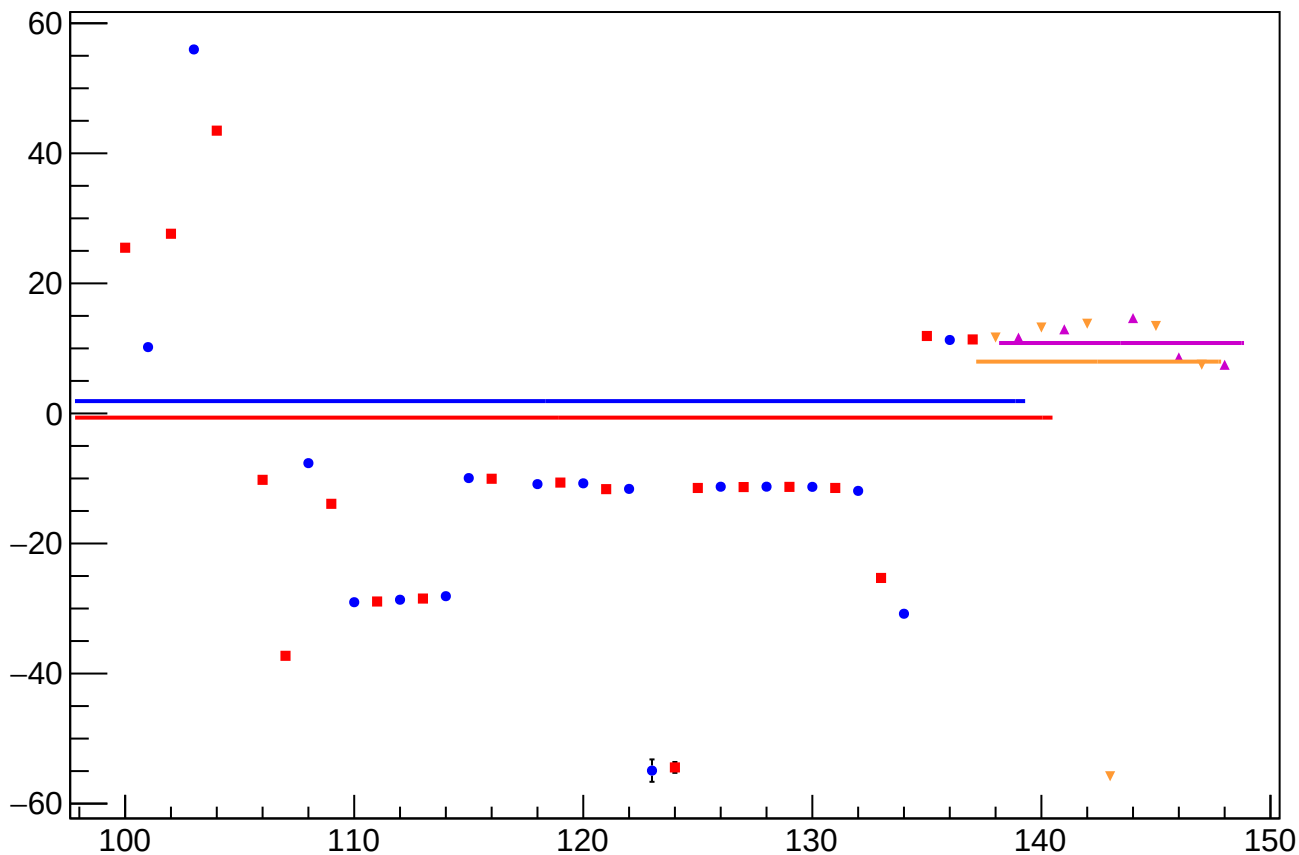
Left In: -4.977 $\pm$ 0.585 χ^2 /NDF: 23.6/4

+ sign 4.809 $\pm$ 0.452 χ^2 /NDF: 1021.0/22

All: 3.594 $\pm$ 0.315 χ^2 /NDF: 1967.6/46

- sign 2.447 $\pm$ 0.439 χ^2 /NDF: 932.5/23

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.968 $\pm$ 0.031 χ^2/NDF : 256015.8/5

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

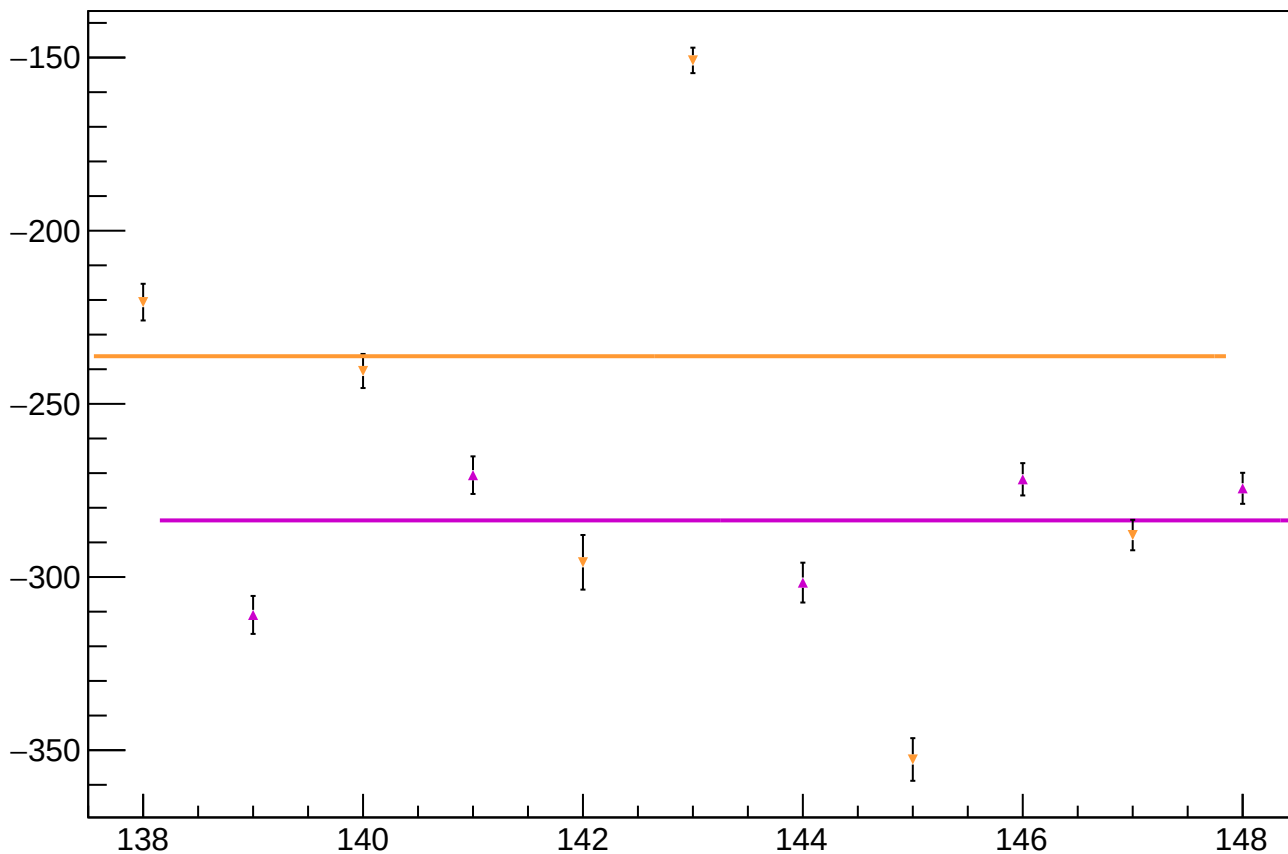
Left In: 10.831 $\pm$ 0.029 χ^2/NDF : 7717.0/4

+ sign 5.494 $\pm$ 0.024 χ^2/NDF : 630793.9/22

All: 6.029 $\pm$ 0.016 χ^2/NDF : 1061014.0/46

- sign 6.522 $\pm$ 0.023 χ^2/NDF : 429237.6/23

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

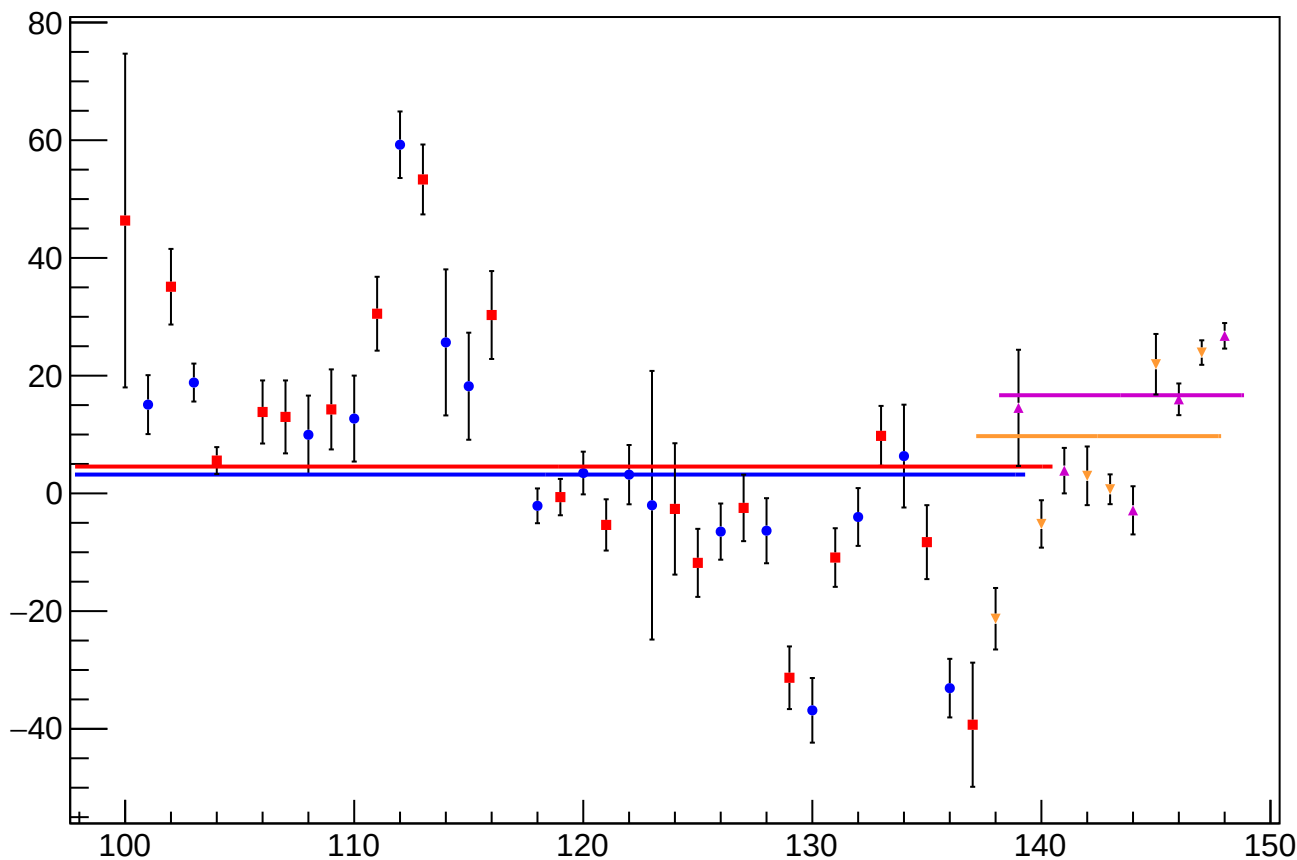
Left In: -283.651+/-2.274 χ^2/NDF : 51.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.142+/-1.510 χ^2/NDF : 1396.2/10

- 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

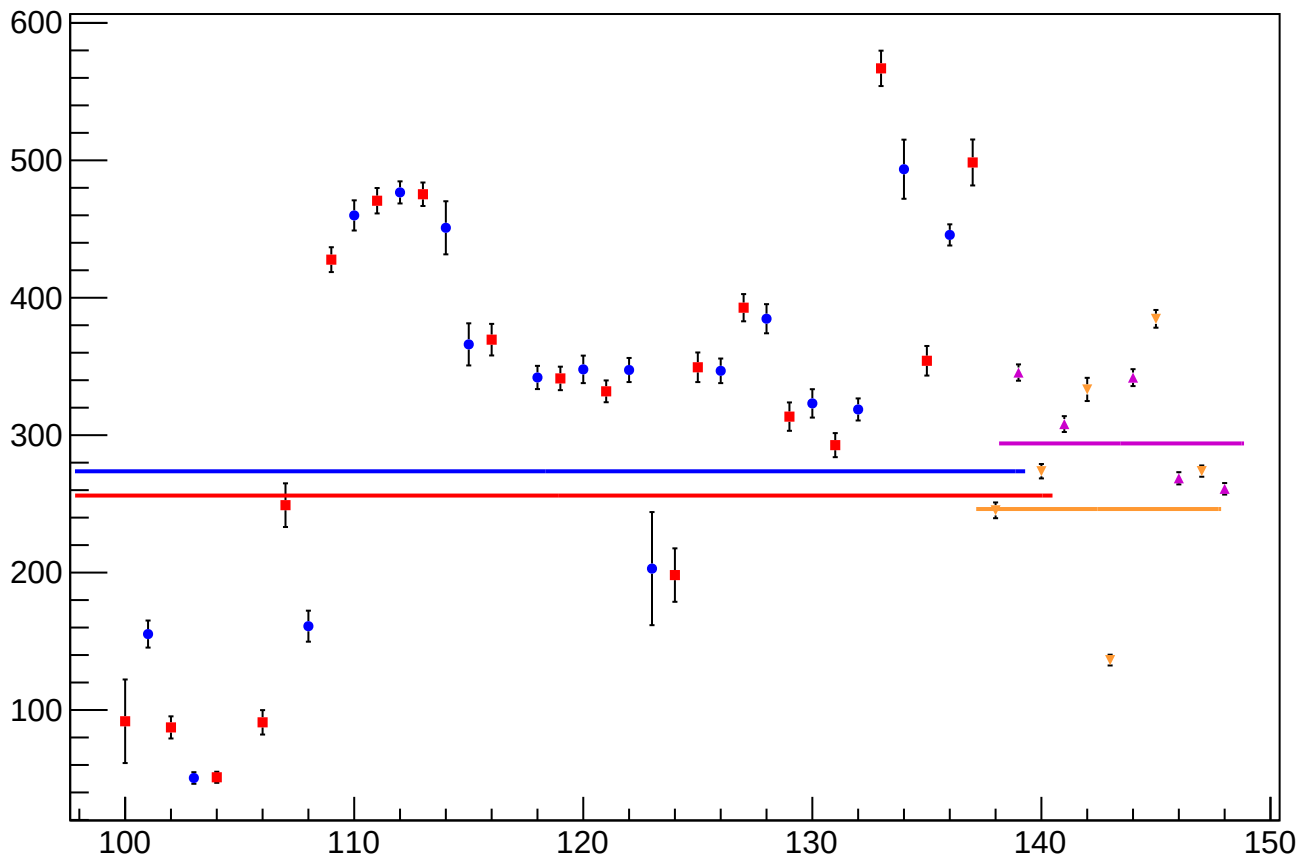
Left In: 16.676 ± 1.433 χ^2/NDF : 55.6/4

+ sign 6.195 ± 0.903 χ^2/NDF : 383.8/22

All: 7.774 ± 0.638 χ^2/NDF : 712.7/46

- sign 9.345 ± 0.900 χ^2/NDF : 322.8/23

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

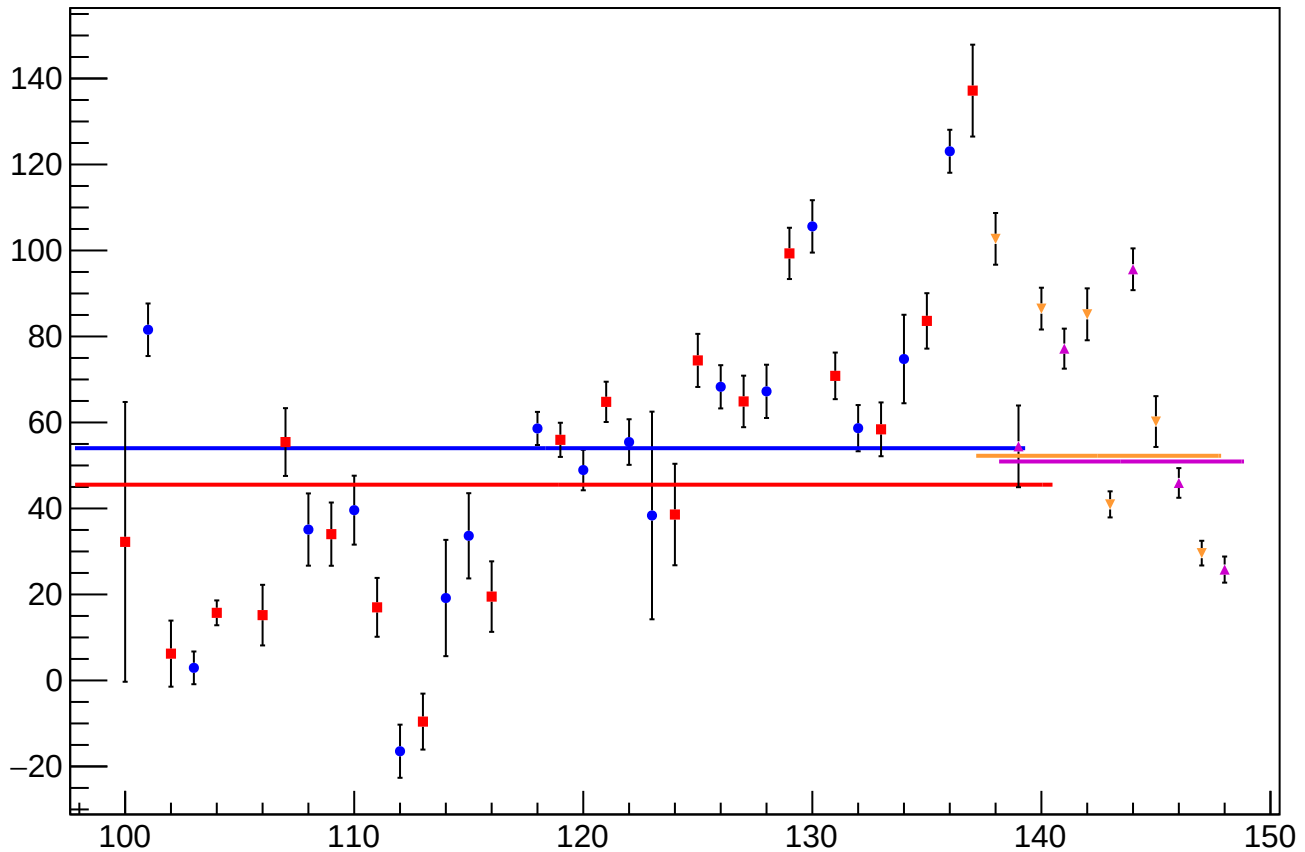
Left In: 293.981 $\pm$ 2.282 χ^2 /NDF:236.4/4

+ sign 259.308 $\pm$ 1.513 χ^2 /NDF: 6610.4/22

All: 266.172 $\pm$ 1.078 χ^2 /NDF: 13480.7/46

- sign 273.255 $\pm$ 1.537 χ^2 /NDF: 6828.5/23

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

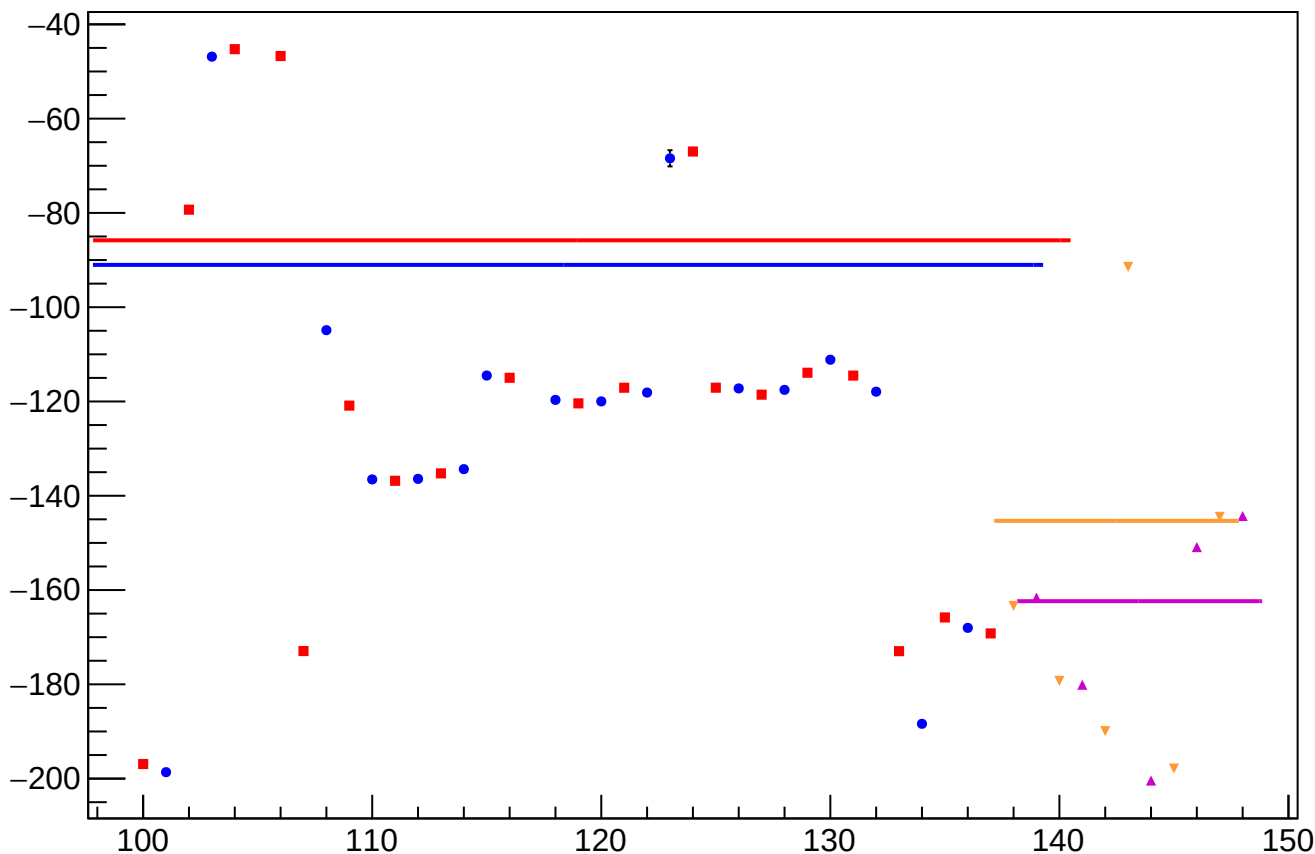
Left In: 50.922 $\pm$ 1.851 χ^2 /NDF: 187.2/4

+ sign 53.277 $\pm$ 1.085 χ^2 /NDF: 860.9/22

All: 50.372 $\pm$ 0.771 χ^2 /NDF: 1595.0/46

- sign 47.415 $\pm$ 1.094 χ^2 /NDF: 719.6/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.323+/-0.088 χ^2/NDF : 204423.5/5

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

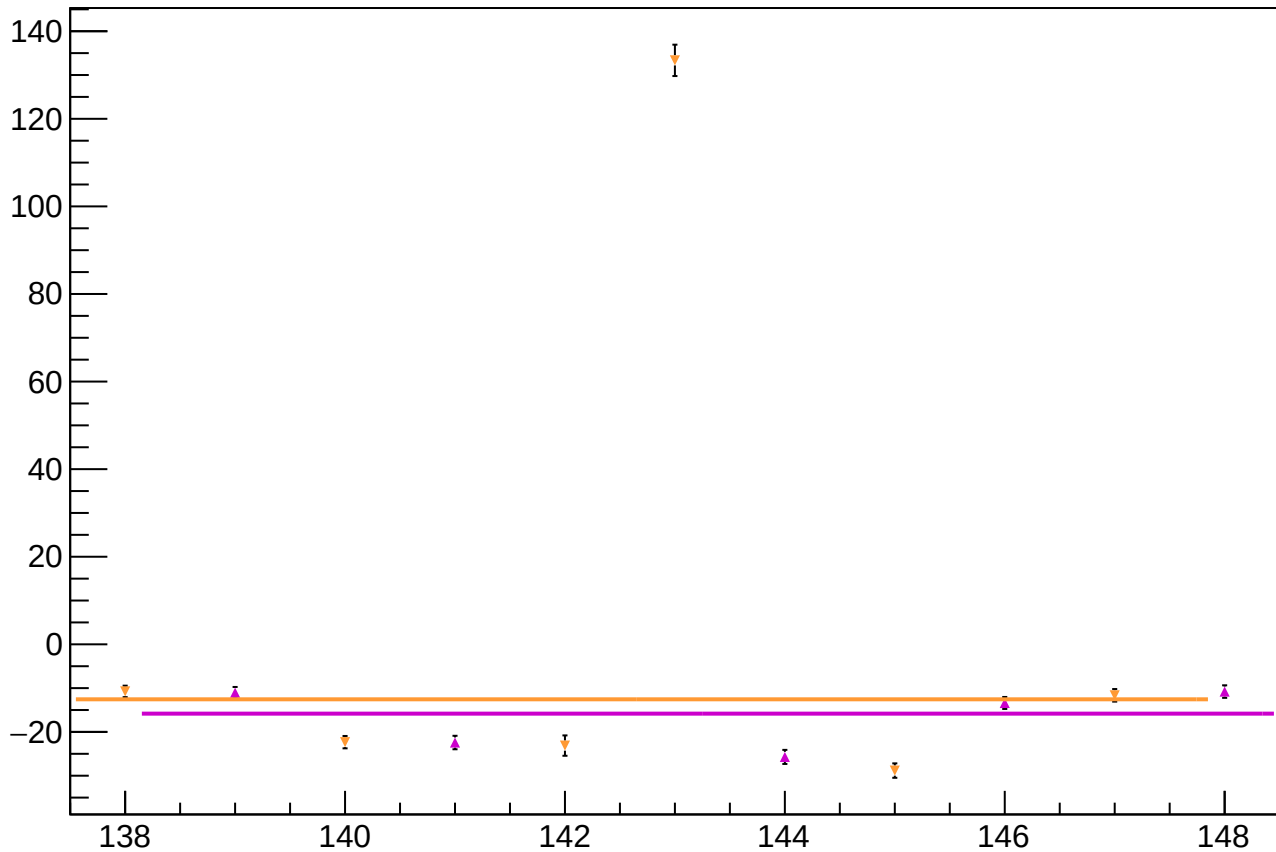
Left In: -162.363+/-0.096 χ^2/NDF : 38910.4/4

+ sign -111.174+/-0.054 χ^2/NDF : 978279.5/22

All: -110.612+/-0.038 χ^2/NDF : 1952154.3/46

- sign -110.048+/-0.054 χ^2/NDF : 973654.8/23

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

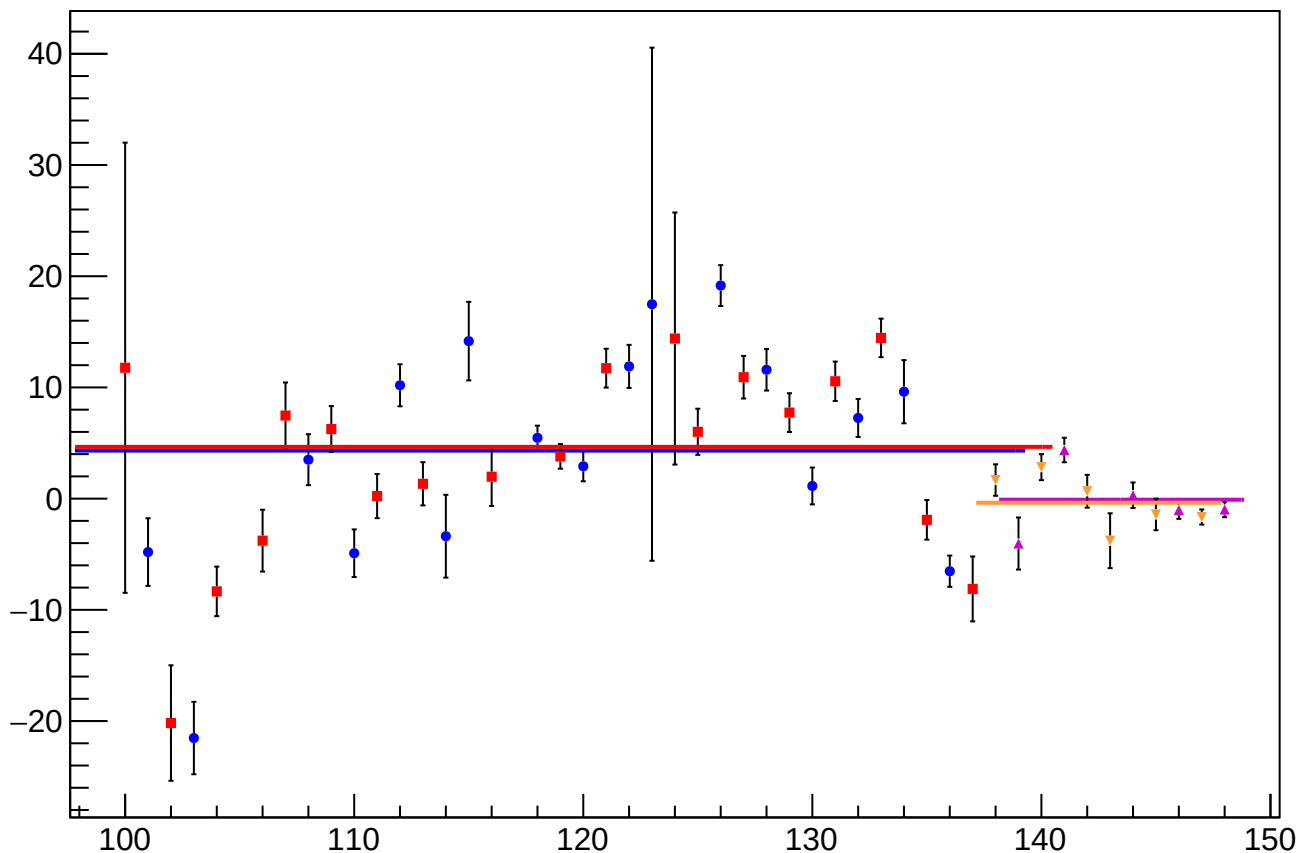
Left In: -15.828+/-0.642 χ^2/NDF : 85.4/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.272+/-0.465 χ^2/NDF : 1926.1/10

- 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

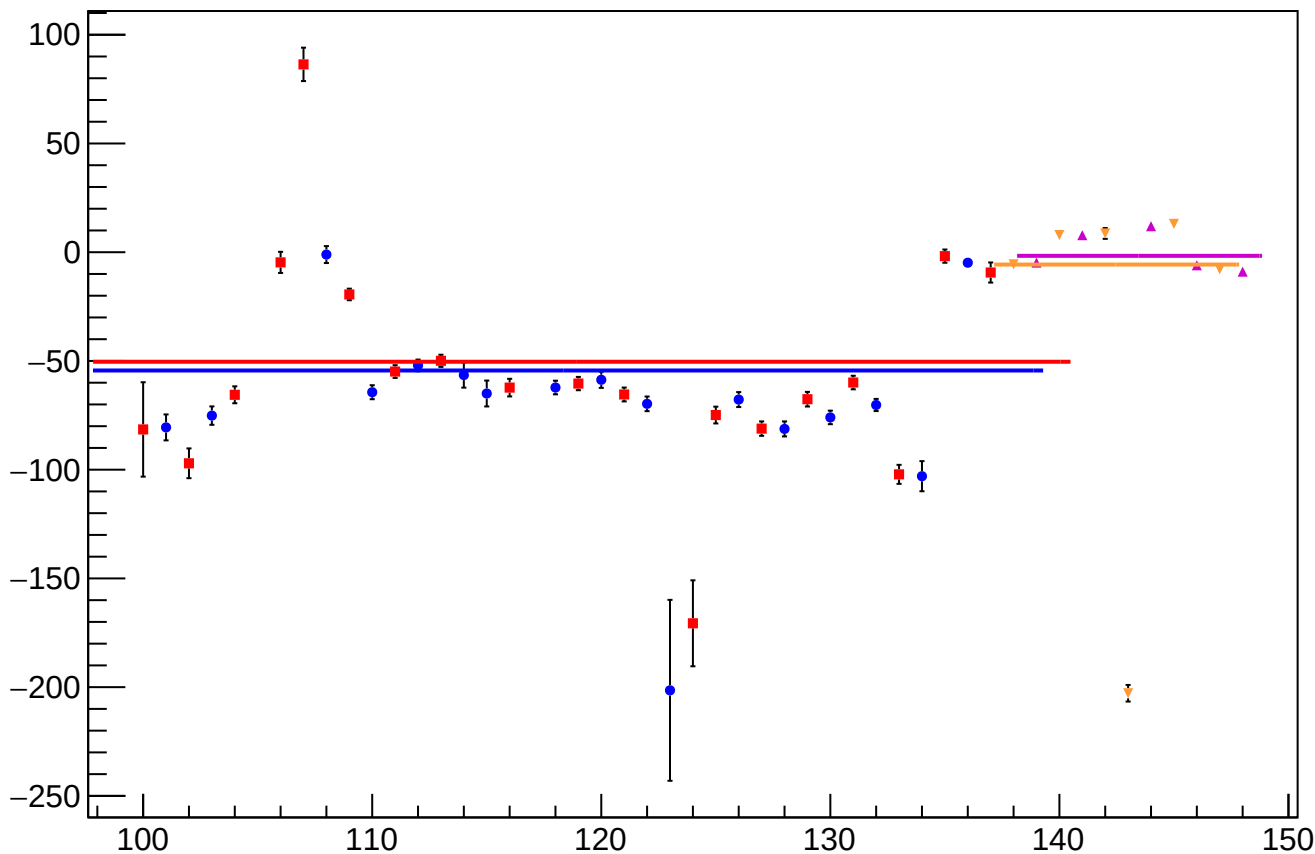
Left In: -0.097 ± 0.431 χ^2/NDF : 22.3/4

+ sign 2.006 ± 0.331 χ^2/NDF : 346.6/22

All: 2.031 ± 0.230 χ^2/NDF : 608.5/46

- sign 2.055 ± 0.319 χ^2/NDF : 261.9/23

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

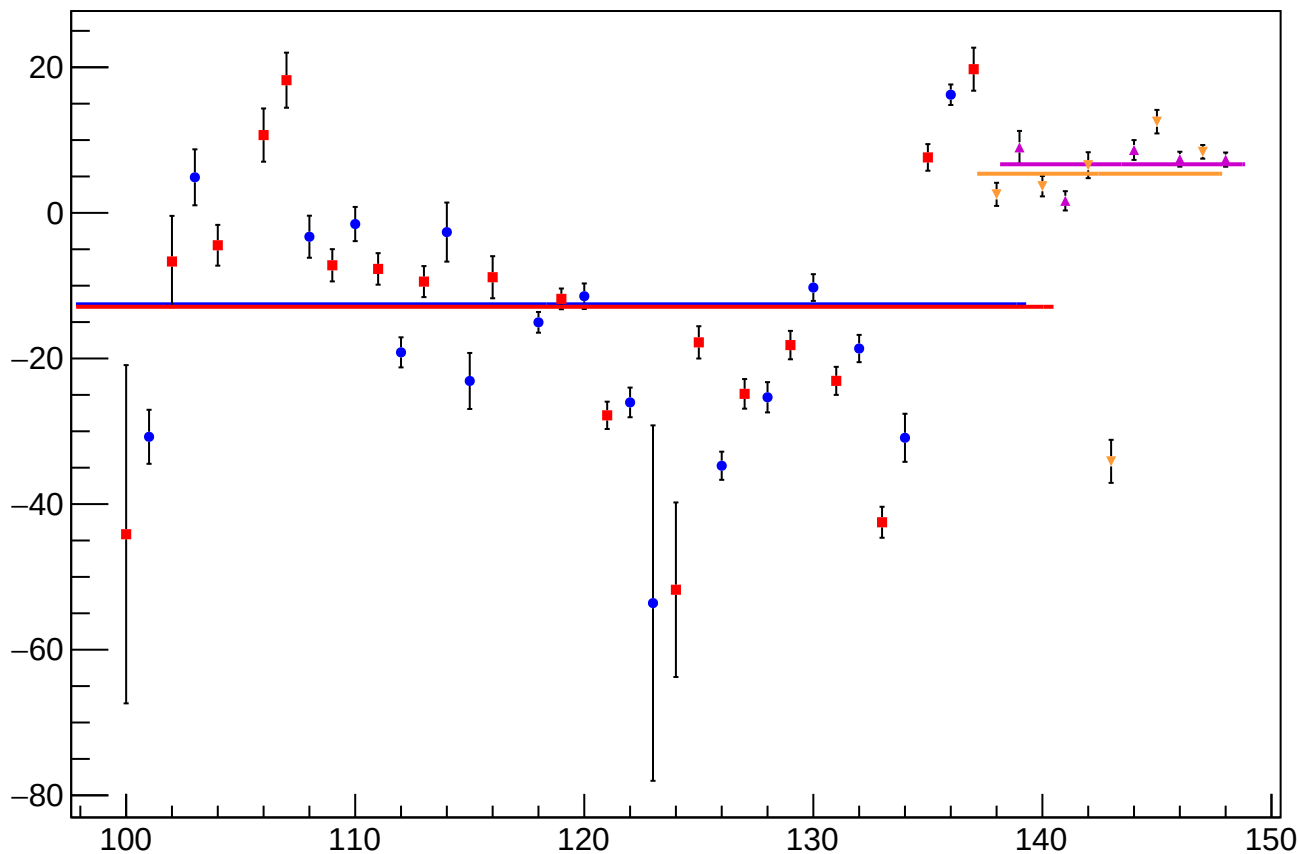
Left In: -1.660 ± 0.651 χ^2/NDF : 141.8/4

+ sign -24.843 ± 0.542 χ^2/NDF : 5839.9/22

All: -22.041 ± 0.375 χ^2/NDF : 9399.5/46

- sign -19.478 ± 0.519 χ^2/NDF : 3508.4/23

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

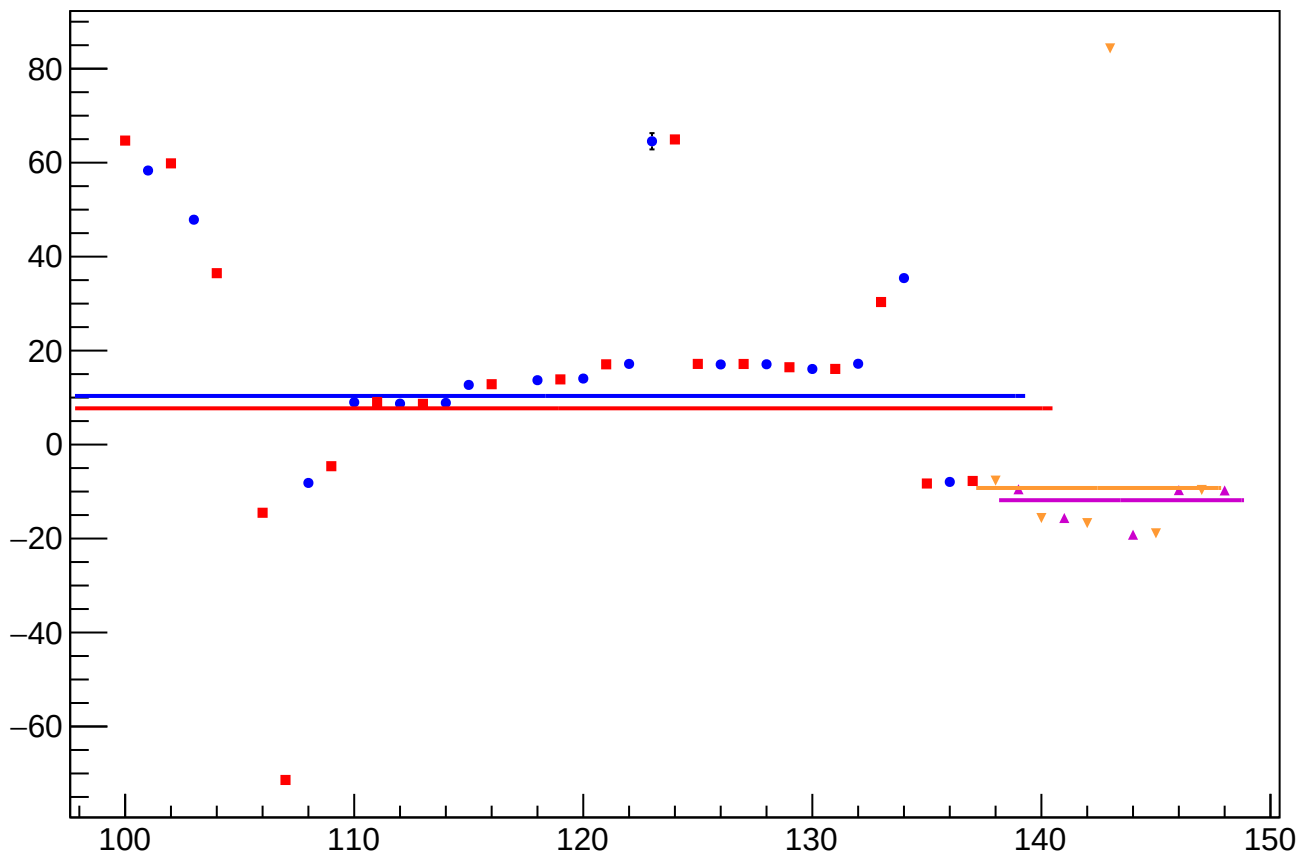
Left In: 6.674 ± 0.549 χ^2/NDF : 18.4/4

+ sign -4.555 ± 0.395 χ^2/NDF : 1501.5/22

All: -3.916 ± 0.276 χ^2/NDF : 2901.3/46

- sign -3.312 ± 0.384 χ^2/NDF : 1394.7/23

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

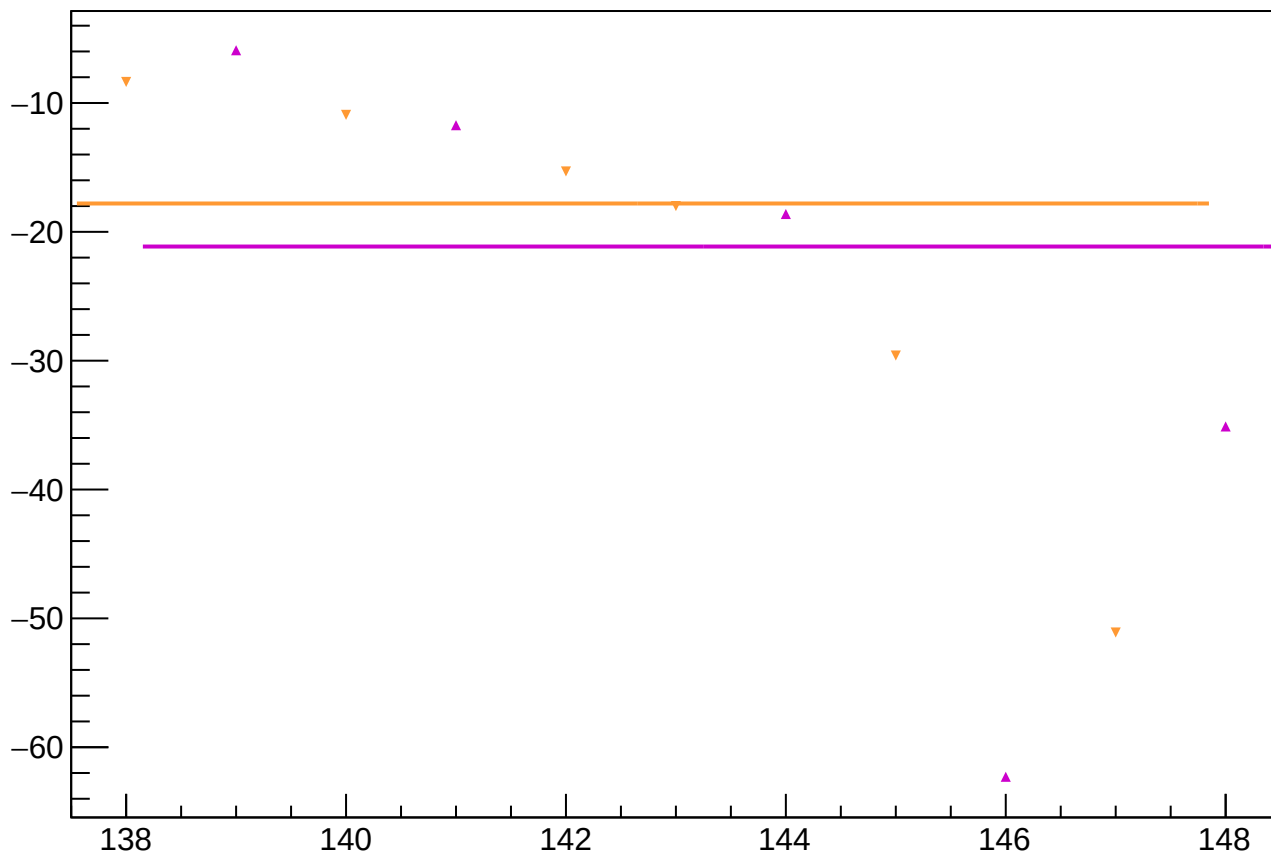
Left In: -11.839 $\pm$ 0.027 χ^2 /NDF: 17628.8/4

+ sign 0.090 $\pm$ 0.021 χ^2 /NDF: 1002774.7/22

All: -1.802 $\pm$ 0.015 χ^2 /NDF: 1806546.0/46

- sign -3.561 $\pm$ 0.020 χ^2 /NDF: 788255.1/23

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

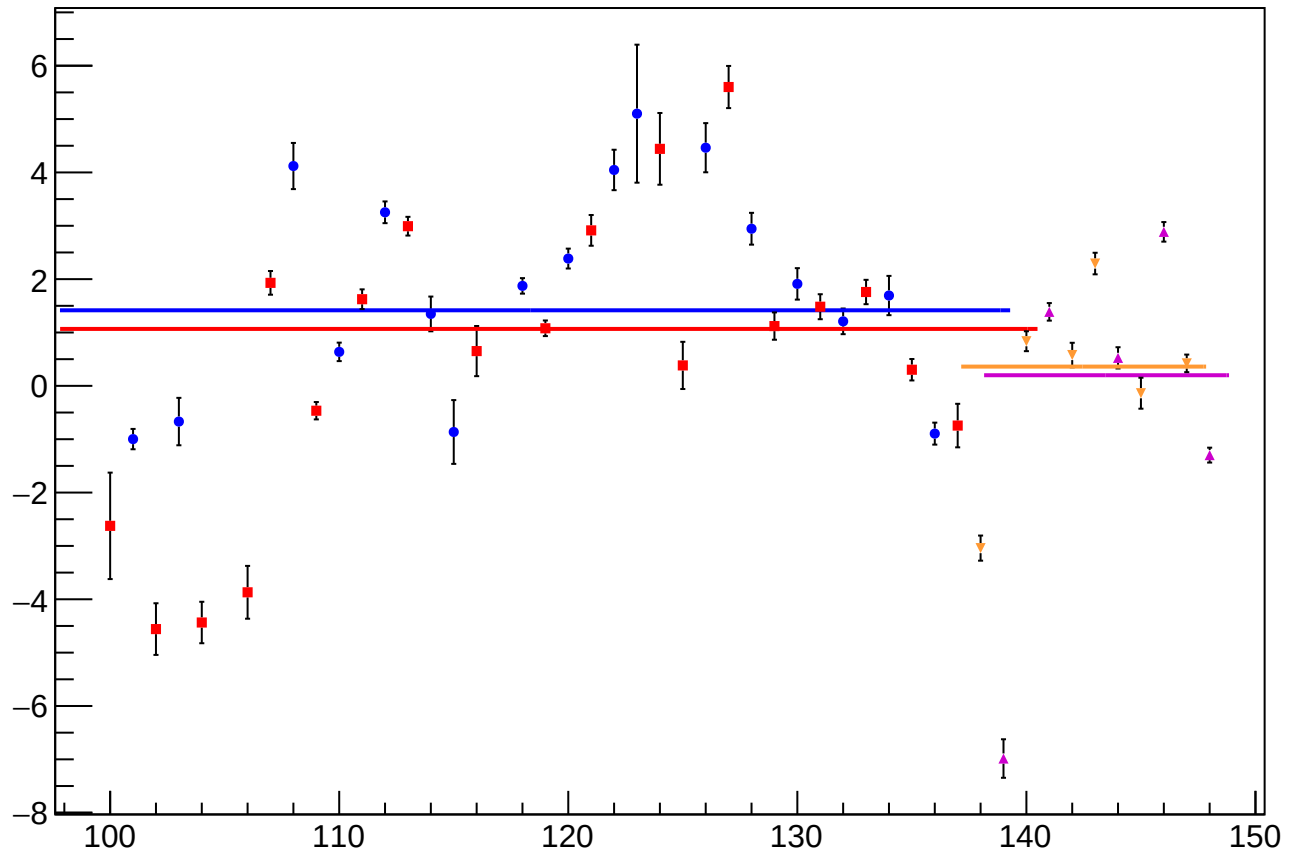
Left In: -21.140+/-0.112 χ^2/NDF : 27270.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.471+/-0.079 χ^2/NDF : 41315.5/10

- 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

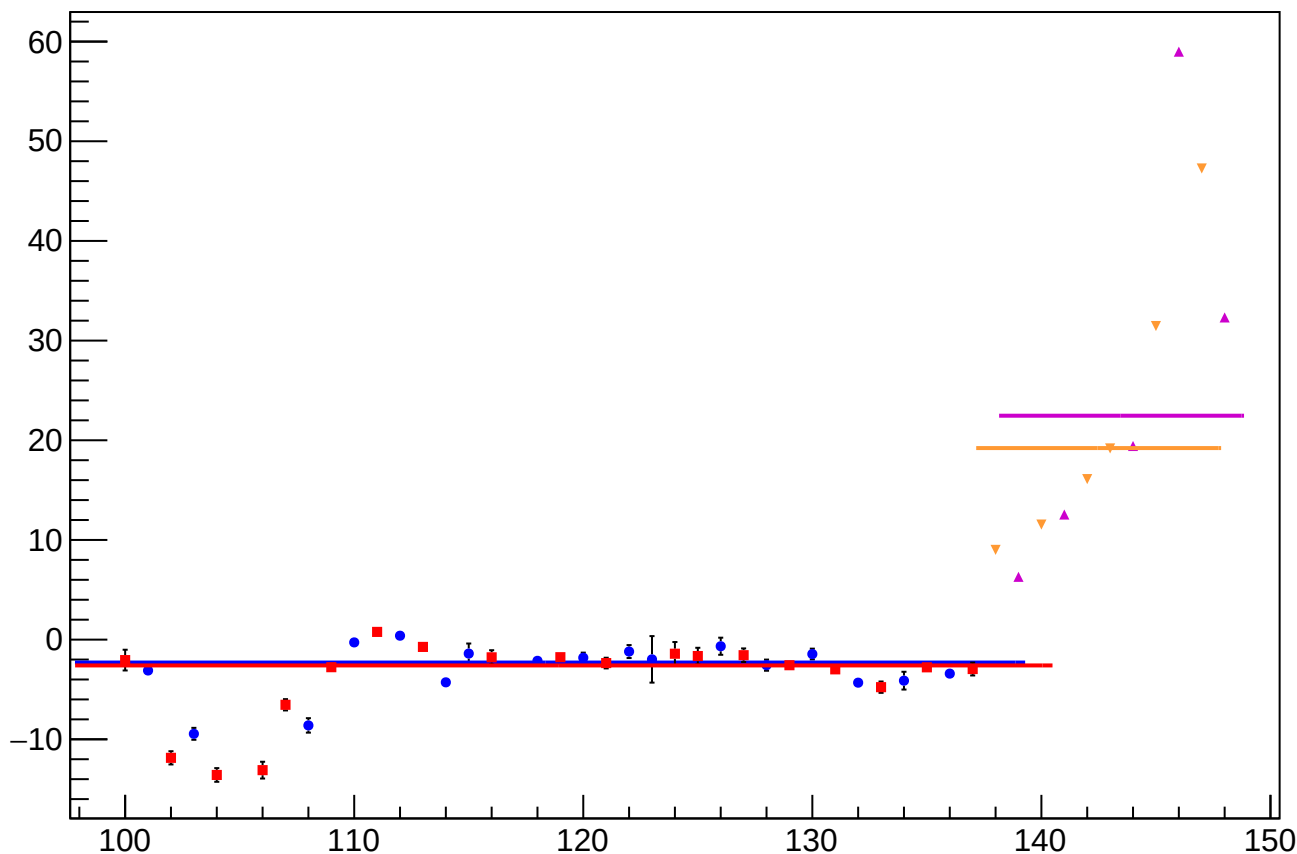
Left In: 0.199 ± 0.081 χ^2/NDF : 779.9/4

+ sign 1.055 ± 0.050 χ^2/NDF : 1043.7/22

All: 0.908 ± 0.034 χ^2/NDF : 2845.4/46

- sign 0.774 ± 0.047 χ^2/NDF : 1785.0/23

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

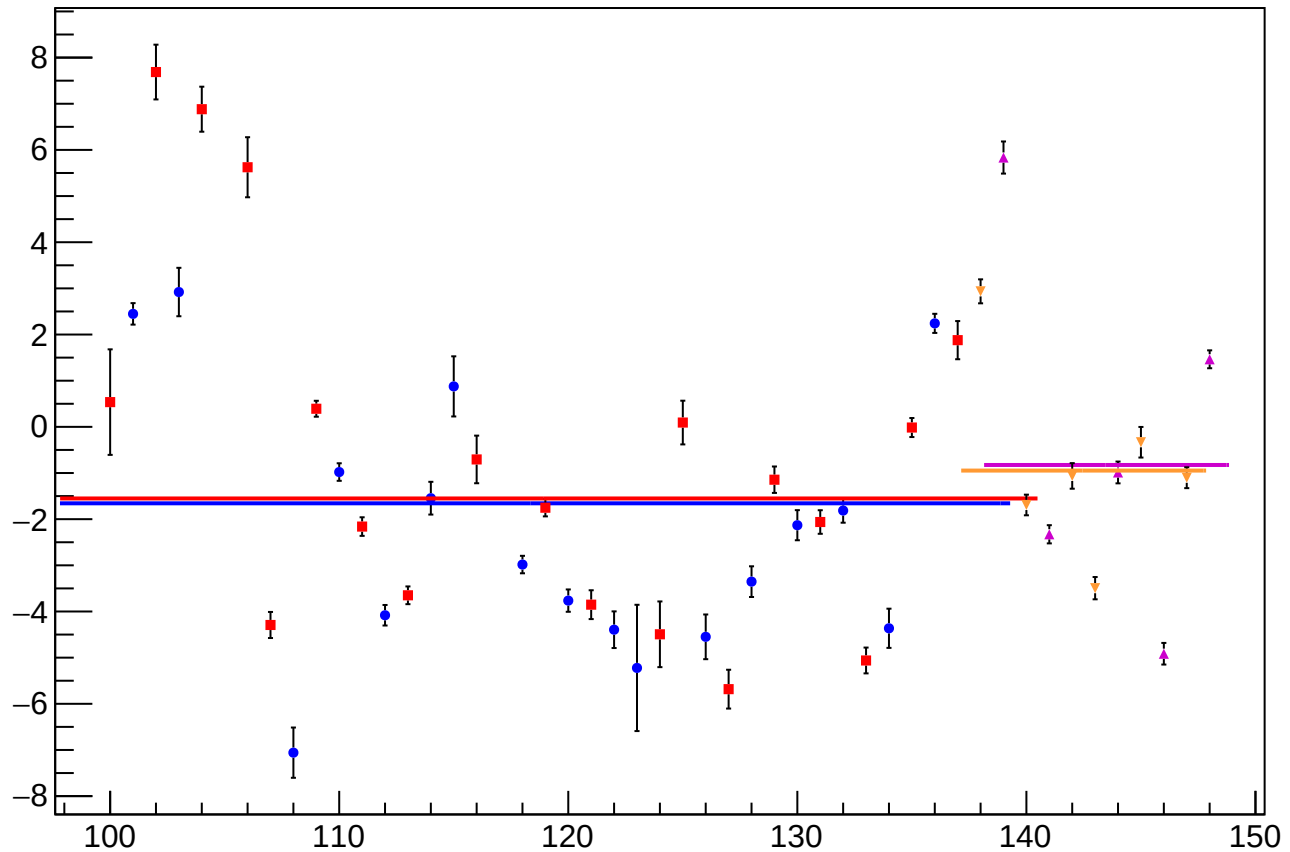
Left In: 22.465 ± 0.115 χ^2/NDF : 23603.4/4

+ sign 7.778 ± 0.081 χ^2/NDF : 30005.9/22

All: 7.900 ± 0.055 χ^2/NDF : 81685.5/46

- sign 8.006 ± 0.075 χ^2/NDF : 51675.3/23

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2 /NDF: 1271.1/16

Left Out: -0.947 $\pm$ 0.103 χ^2 /NDF: 349.9/5

Right Out: -1.551 $\pm$ 0.066 χ^2 /NDF: 1488.1/18

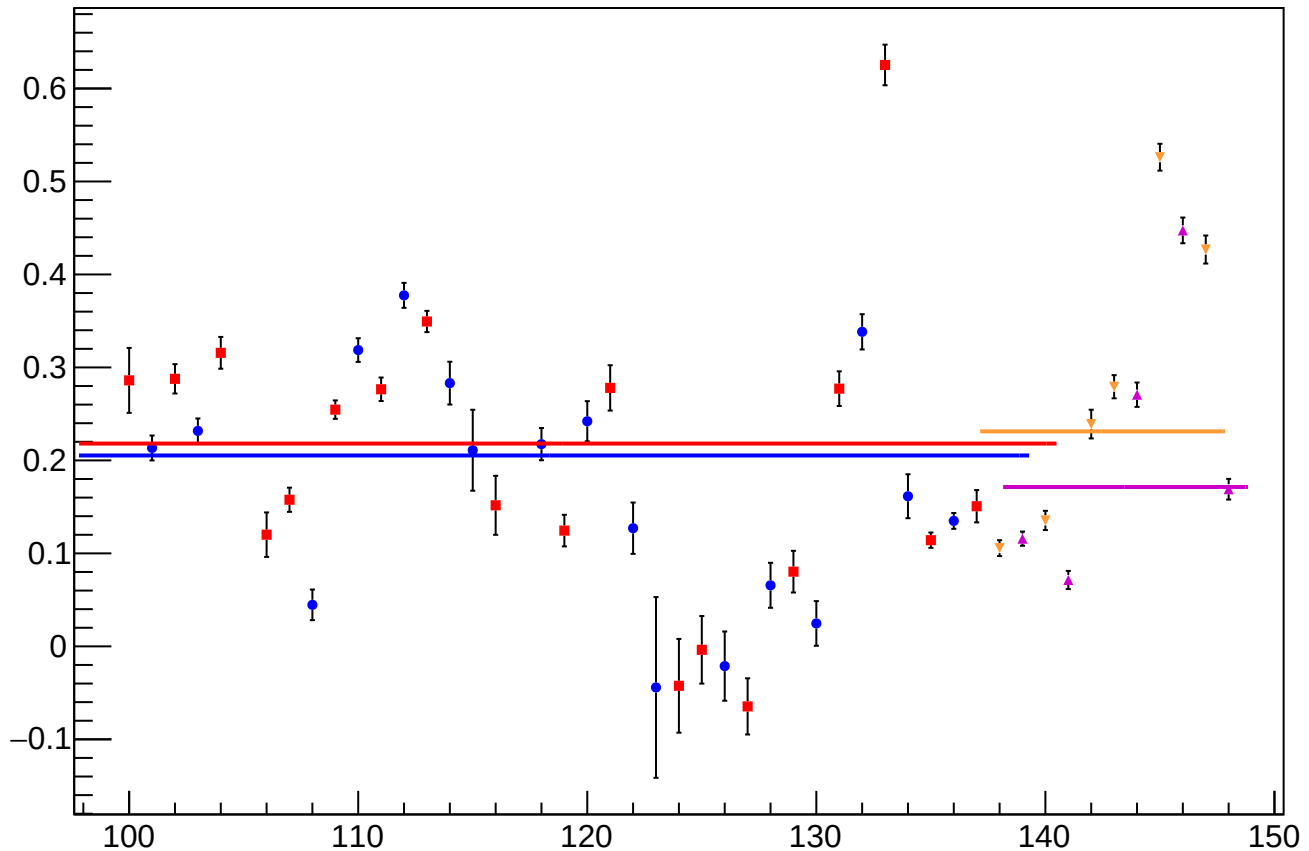
Left In: -0.826 $\pm$ 0.102 χ^2 /NDF: 869.2/4

+ sign -1.431 $\pm$ 0.058 χ^2 /NDF: 1653.2/22

All: -1.382 $\pm$ 0.040 χ^2 /NDF: 4047.9/46

- sign -1.338 $\pm$ 0.055 χ^2 /NDF: 2393.3/23

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.231 ± 0.005 $\chi^2/\text{NDF}: 902.0/5$

Right Out: 0.218 ± 0.004 $\chi^2/\text{NDF}: 1023.2/18$

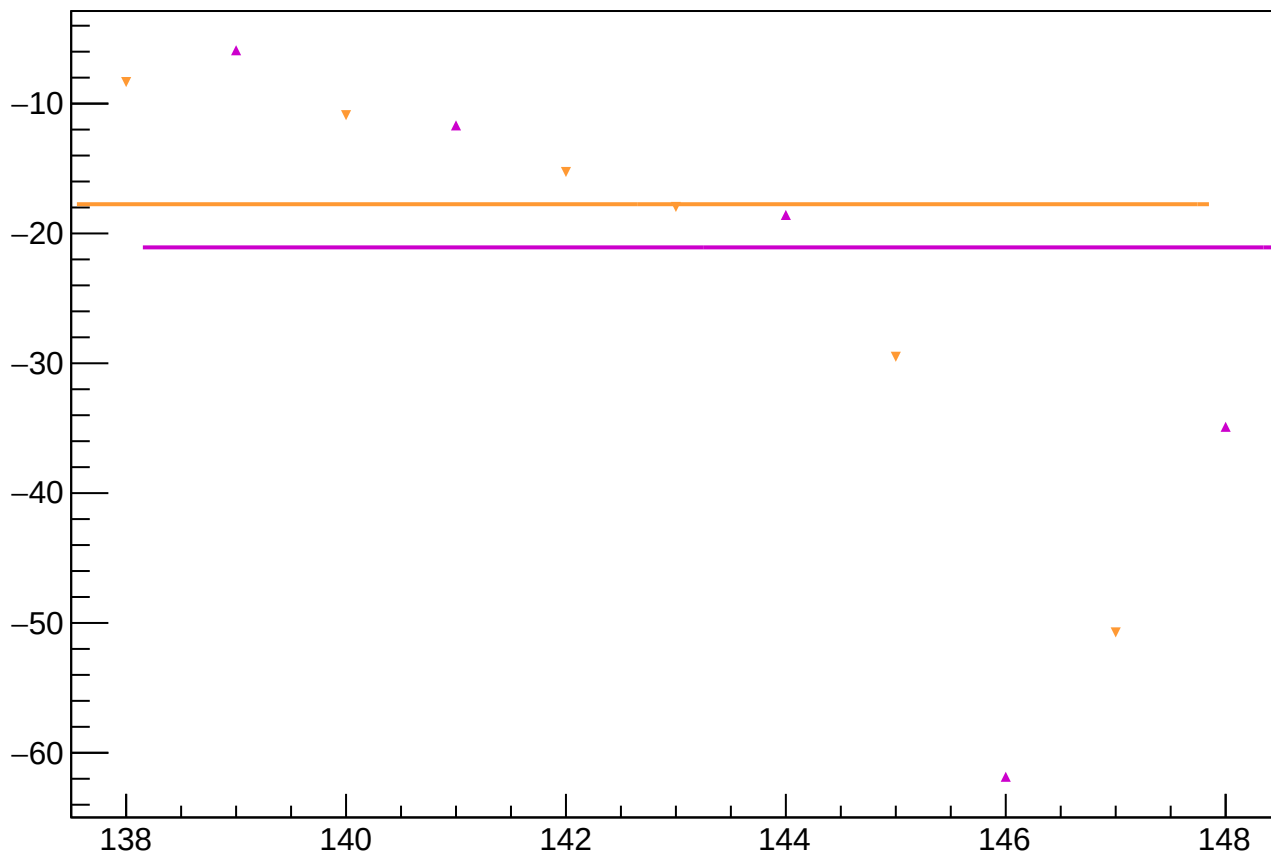
Left In: 0.171 ± 0.005 $\chi^2/\text{NDF}: 613.7/4$

+ sign 0.216 ± 0.003 $\chi^2/\text{NDF}: 1539.1/22$

All: 0.207 ± 0.002 $\chi^2/\text{NDF}: 3253.2/46$

- sign 0.200 ± 0.003 $\chi^2/\text{NDF}: 1699.5/23$

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

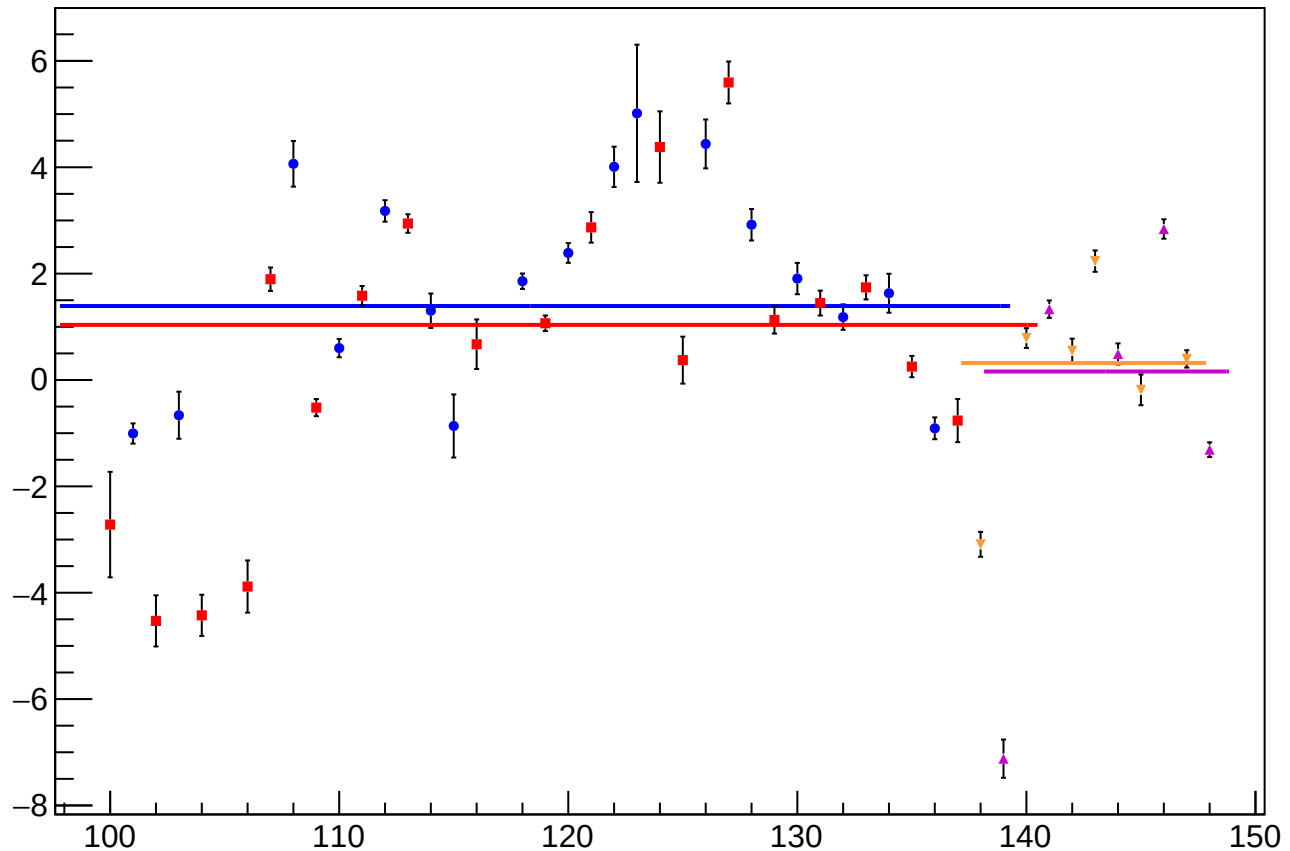
Left In: -21.073+/-0.111 χ^2/NDF : 27209.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.413+/-0.079 χ^2/NDF : 41230.6/10

- 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 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 0.320 $\pm$ 0.084 χ^2 /NDF:312.9/5

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

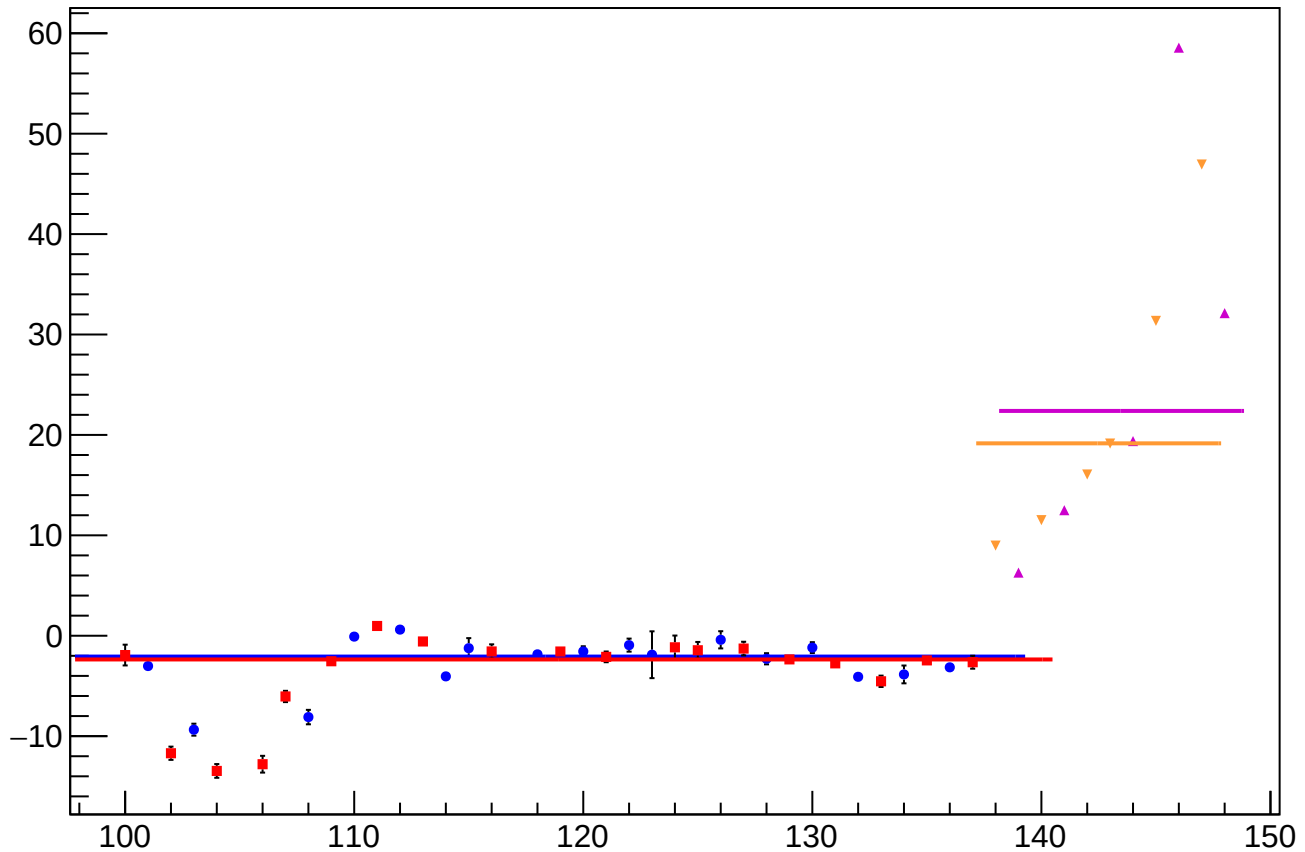
Left In: 0.160 $\pm$ 0.081 χ^2 /NDF:792.9/4

+ sign 1.024 $\pm$ 0.049 χ^2 /NDF: 1048.0/22

All: 0.875 $\pm$ 0.034 χ^2 /NDF: 2870.0/46

- sign 0.740 $\pm$ 0.047 χ^2 /NDF: 1804.7/23

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 $\chi^2/\text{NDF}: 893.4/18$

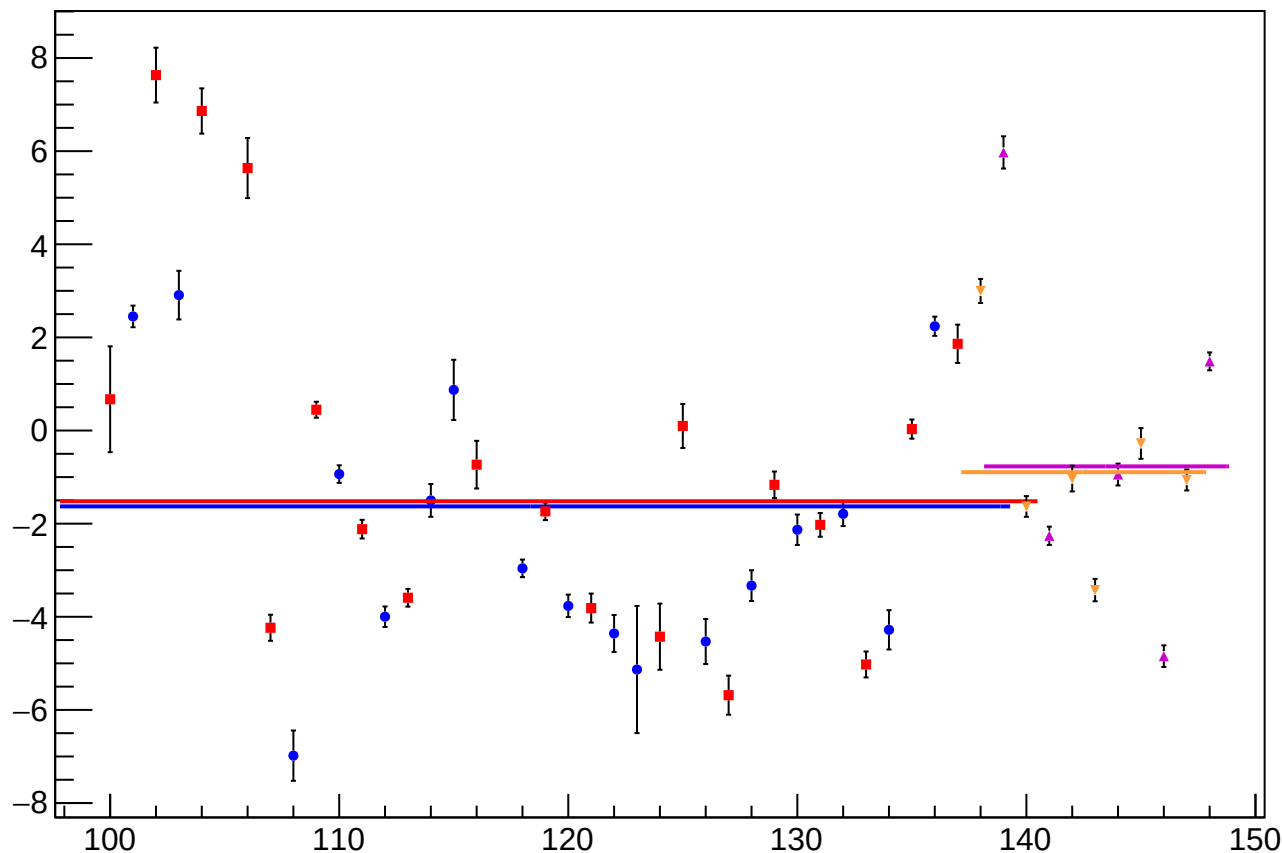
Left In: 22.389 ± 0.115 $\chi^2/\text{NDF}: 23537.8/4$

+ sign 7.870 ± 0.080 $\chi^2/\text{NDF}: 29694.3/22$

All: 7.997 ± 0.055 $\chi^2/\text{NDF}: 80946.5/46$

- sign 8.106 ± 0.075 $\chi^2/\text{NDF}: 51247.6/23$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.894 ± 0.103 χ^2/NDF : 352.6/5

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

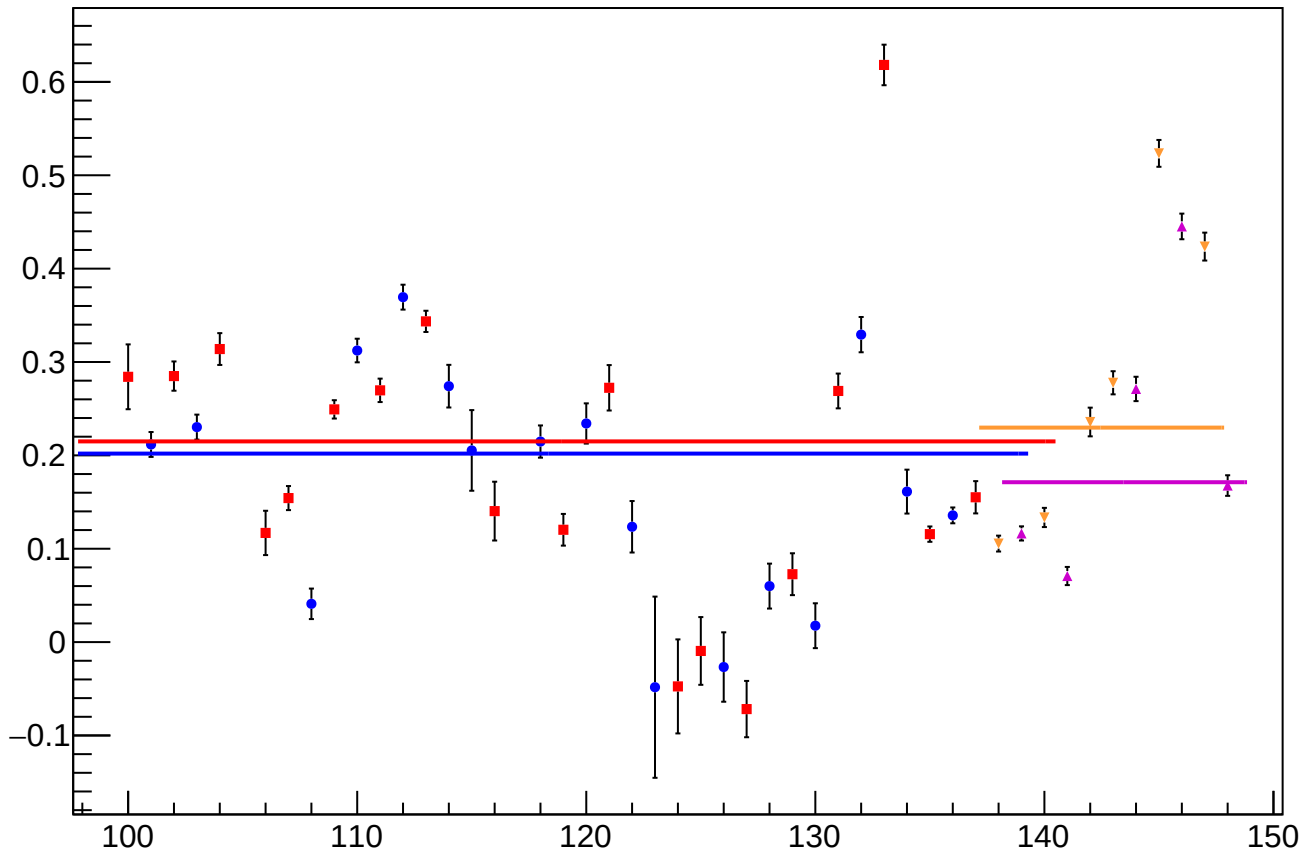
Left In: -0.770 ± 0.101 χ^2/NDF : 881.8/4

+ sign -1.396 ± 0.058 χ^2/NDF : 1653.8/22

All: -1.344 ± 0.040 χ^2/NDF : 4067.7/46

- sign -1.298 ± 0.055 χ^2/NDF : 2412.4/23

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

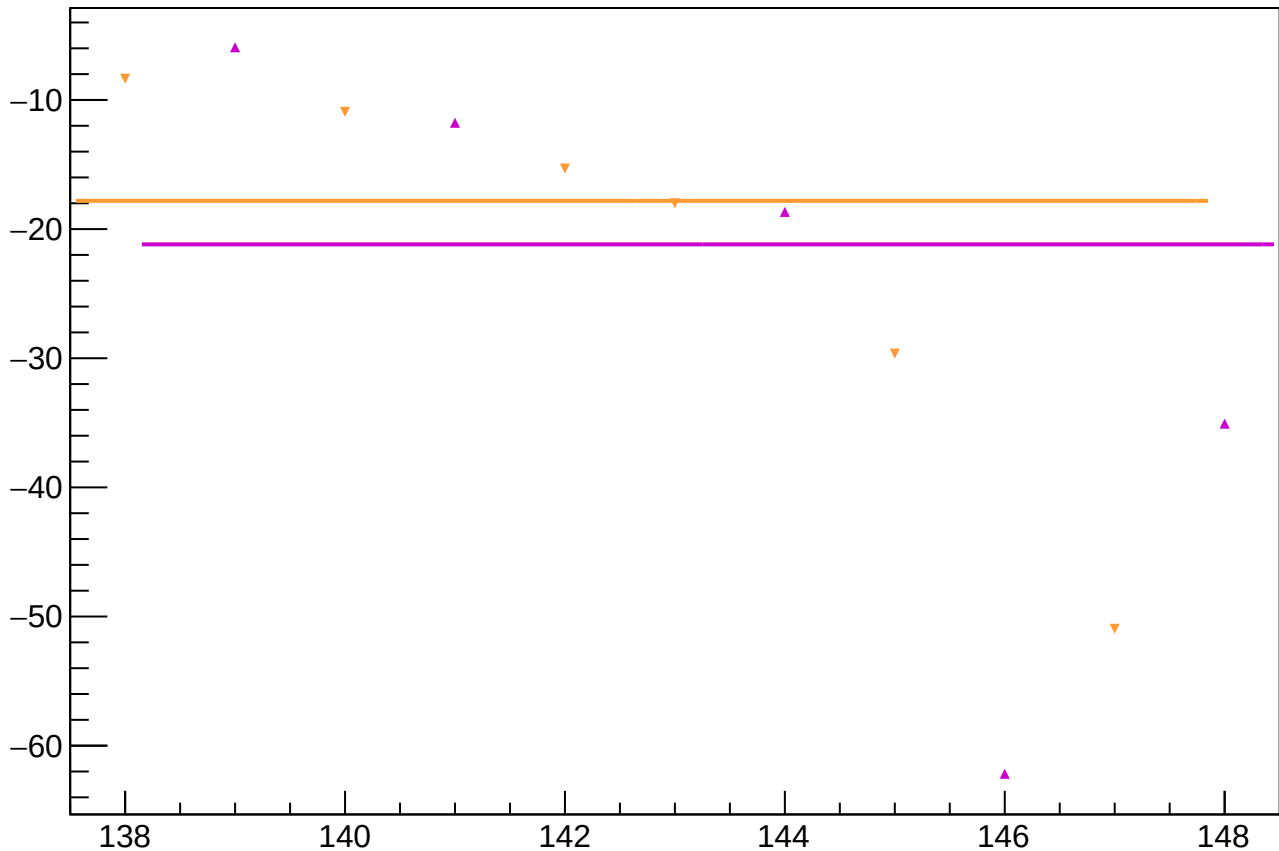
Left In: 0.171 ± 0.005 χ^2/NDF : 616.0/4

+ sign 0.214 ± 0.003 χ^2/NDF : 1525.1/22

All: 0.205 ± 0.002 χ^2/NDF : 3215.6/46

- sign 0.198 ± 0.003 χ^2/NDF : 1676.8/23

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

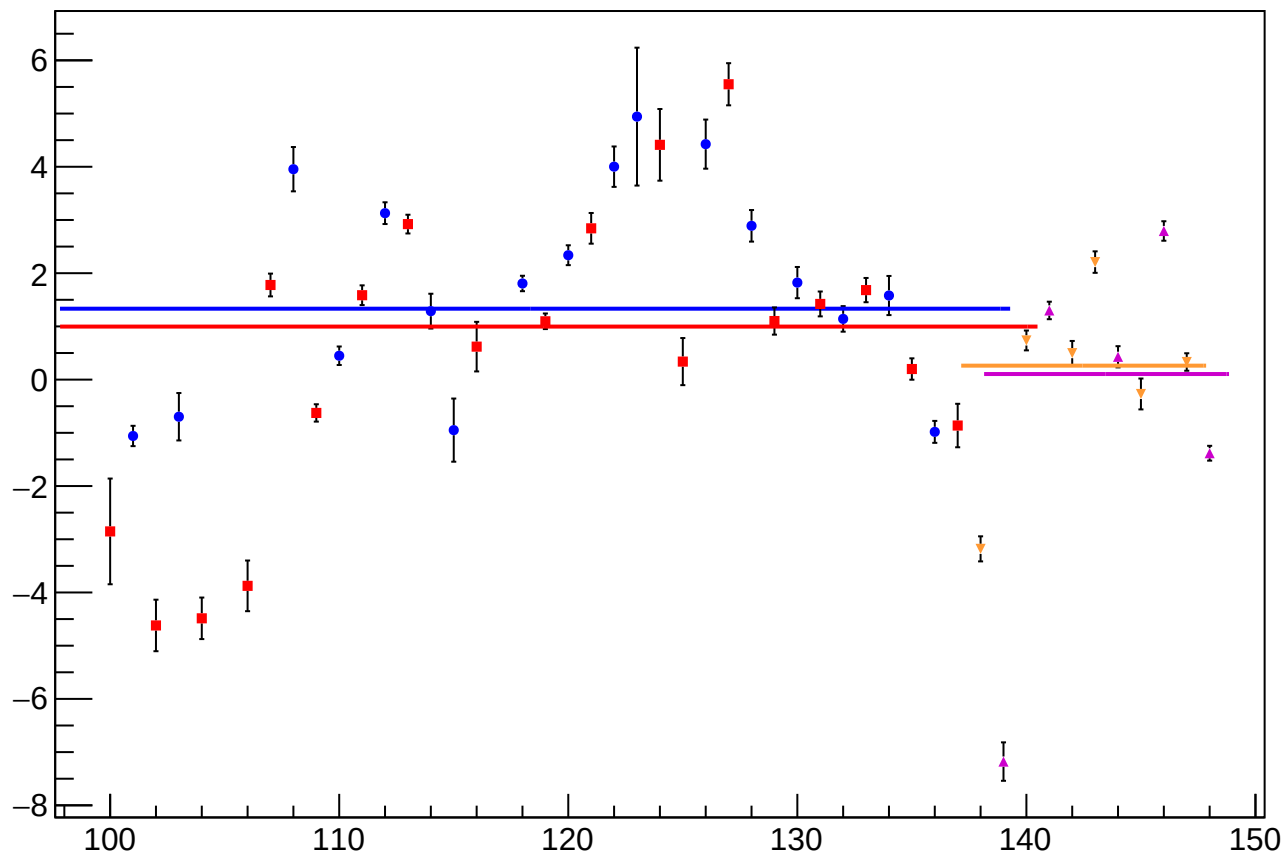
Left In: -21.182+/-0.112 χ^2/NDF : 27239.3/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.499+/-0.079 χ^2/NDF : 41274.3/10

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.263 ± 0.085 χ^2/NDF : 317.6/5

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

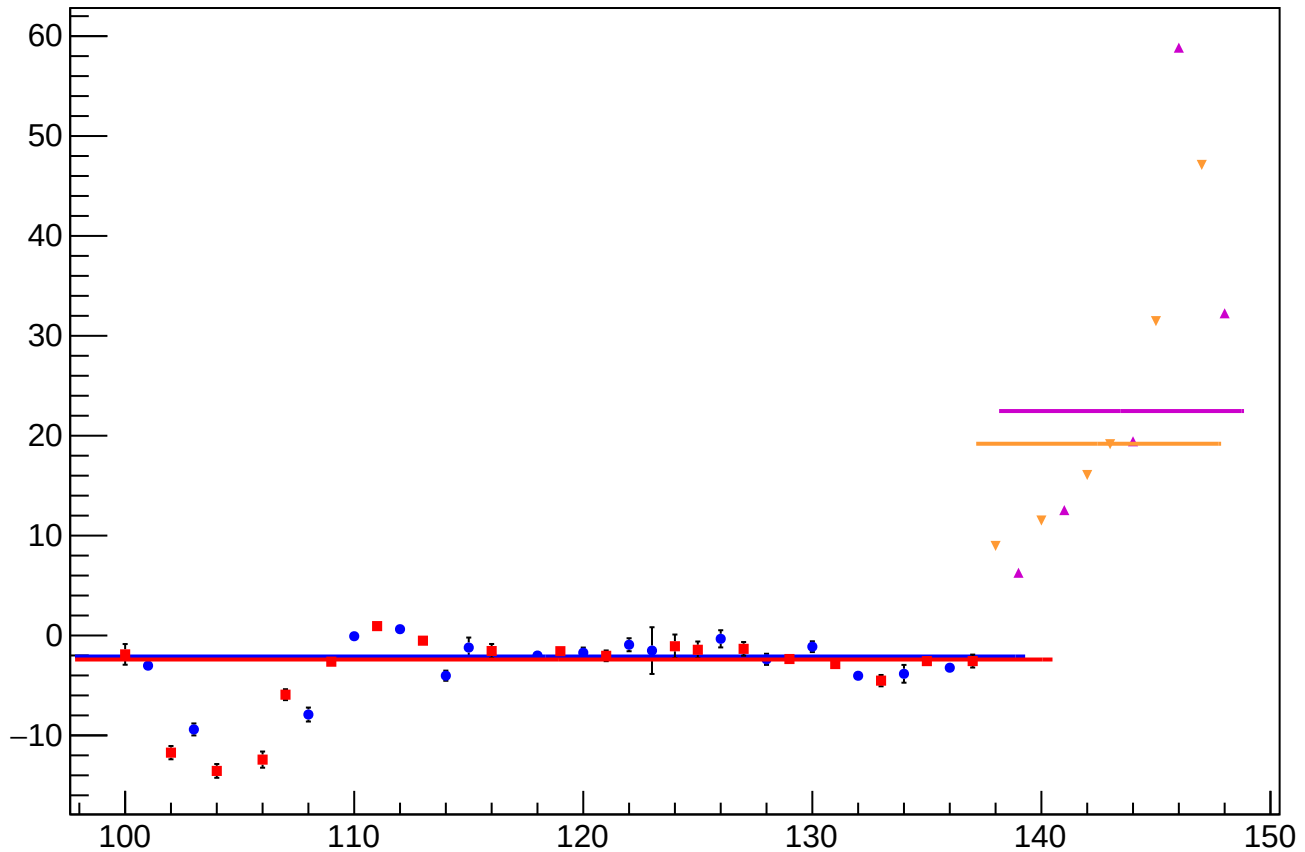
Left In: 0.105 ± 0.081 χ^2/NDF : 791.9/4

+ sign 0.966 ± 0.050 χ^2/NDF : 1057.1/22

All: 0.824 ± 0.034 χ^2/NDF : 2889.5/46

- sign 0.696 ± 0.047 χ^2/NDF : 1816.9/23

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

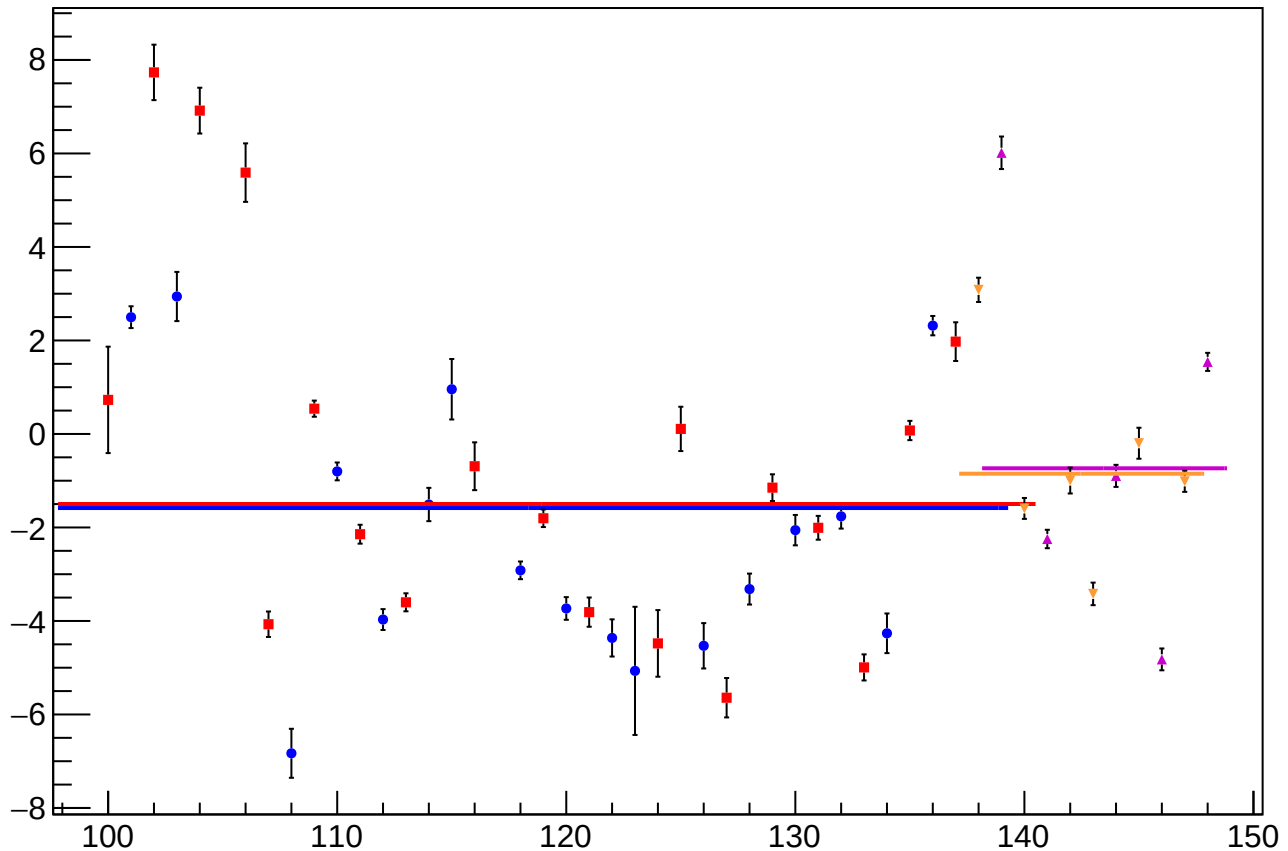
Left In: 22.468 ± 0.115 χ^2/NDF : 23570.4/4

+ sign 7.879 ± 0.081 χ^2/NDF : 29632.7/22

All: 8.008 ± 0.055 χ^2/NDF : 80924.8/46

- sign 8.120 ± 0.075 χ^2/NDF : 51287.3/23

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

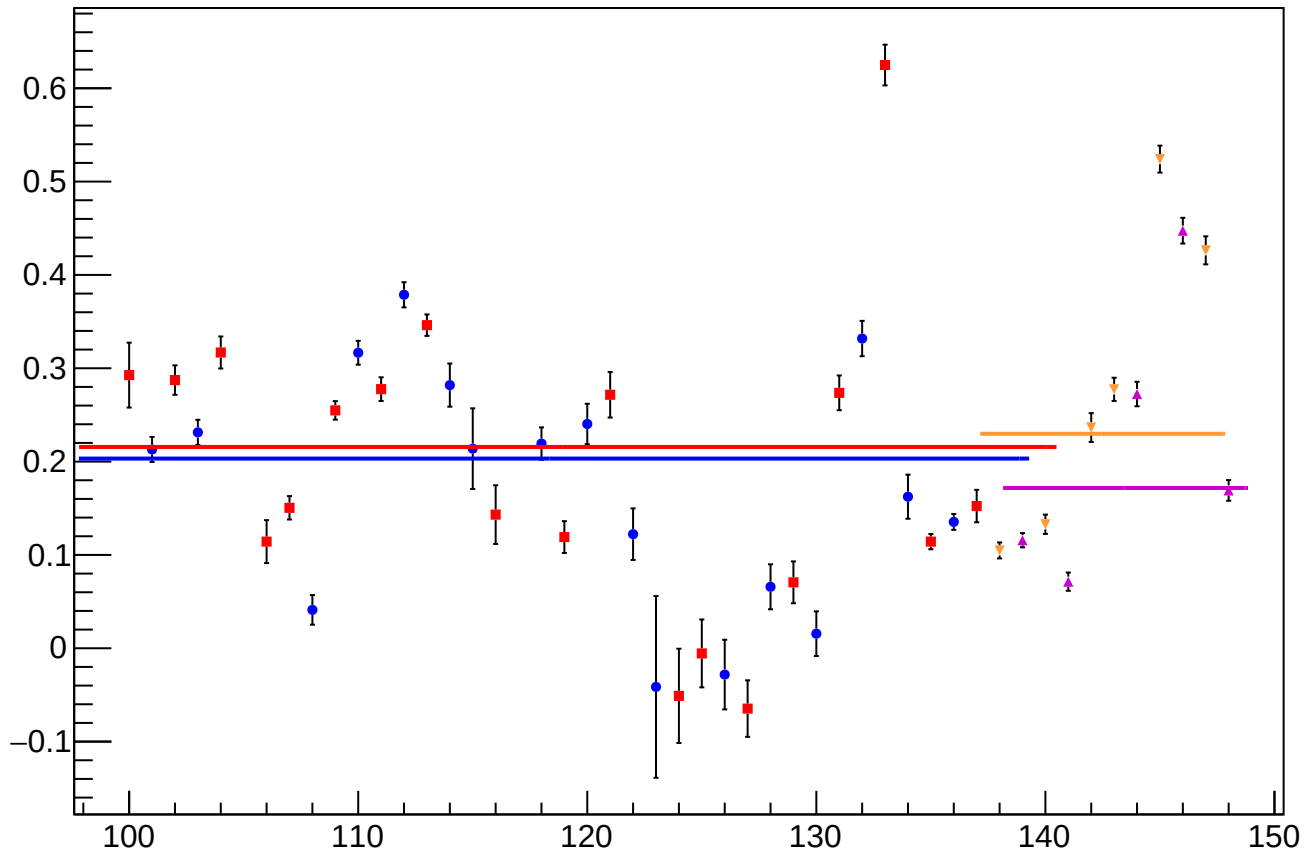
Left In: -0.734 ± 0.102 χ^2/NDF : 880.1/4

+ sign -1.351 ± 0.058 χ^2/NDF : 1664.9/22

All: -1.310 ± 0.040 χ^2/NDF : 4089.6/46

- sign -1.274 ± 0.055 χ^2/NDF : 2423.8/23

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 $\chi^2/\text{NDF}: 632.8/16$

Left Out: 0.230 ± 0.005 $\chi^2/\text{NDF}: 902.4/5$

Right Out: 0.216 ± 0.004 $\chi^2/\text{NDF}: 1037.9/18$

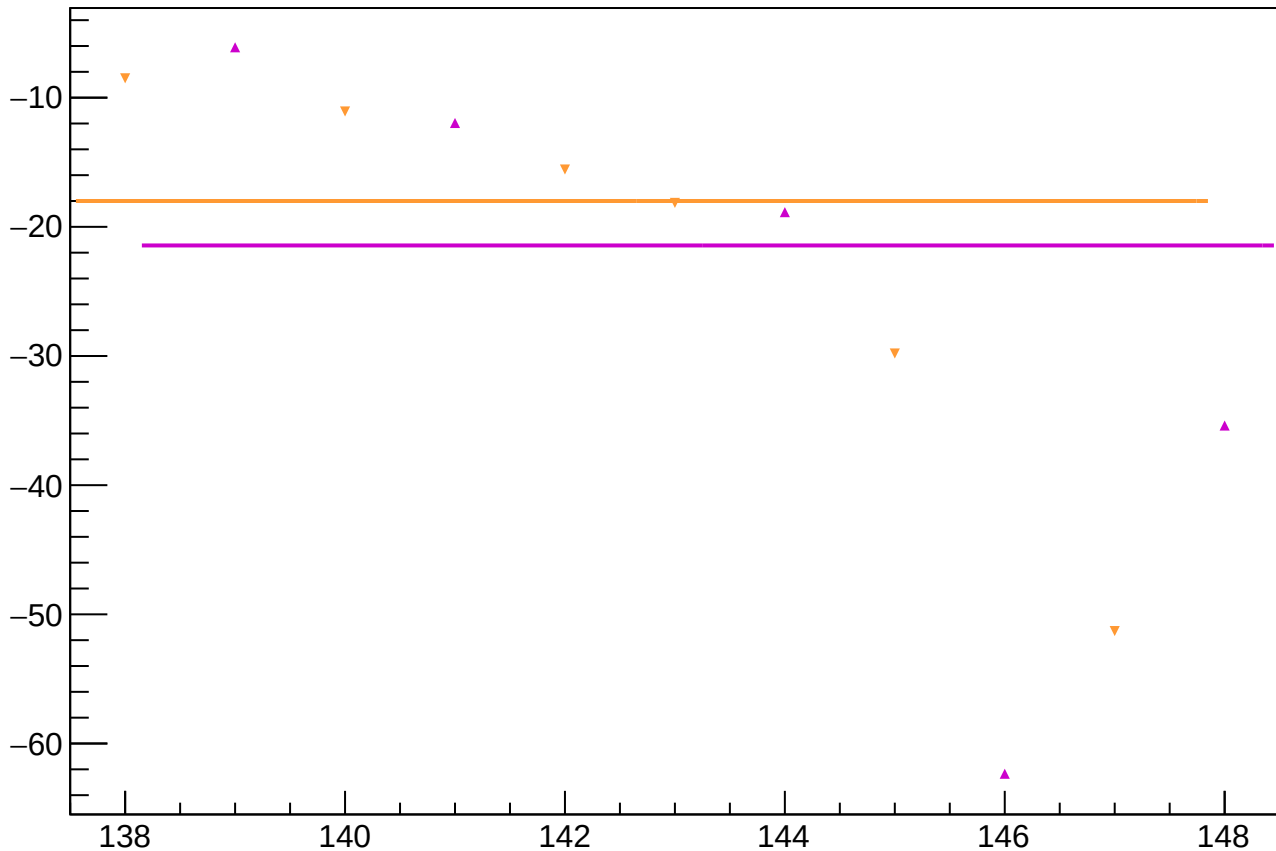
Left In: 0.172 ± 0.005 $\chi^2/\text{NDF}: 618.2/4$

+ sign 0.214 ± 0.003 $\chi^2/\text{NDF}: 1552.6/22$

All: 0.206 ± 0.002 $\chi^2/\text{NDF}: 3278.0/46$

- sign 0.199 ± 0.003 $\chi^2/\text{NDF}: 1711.5/23$

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

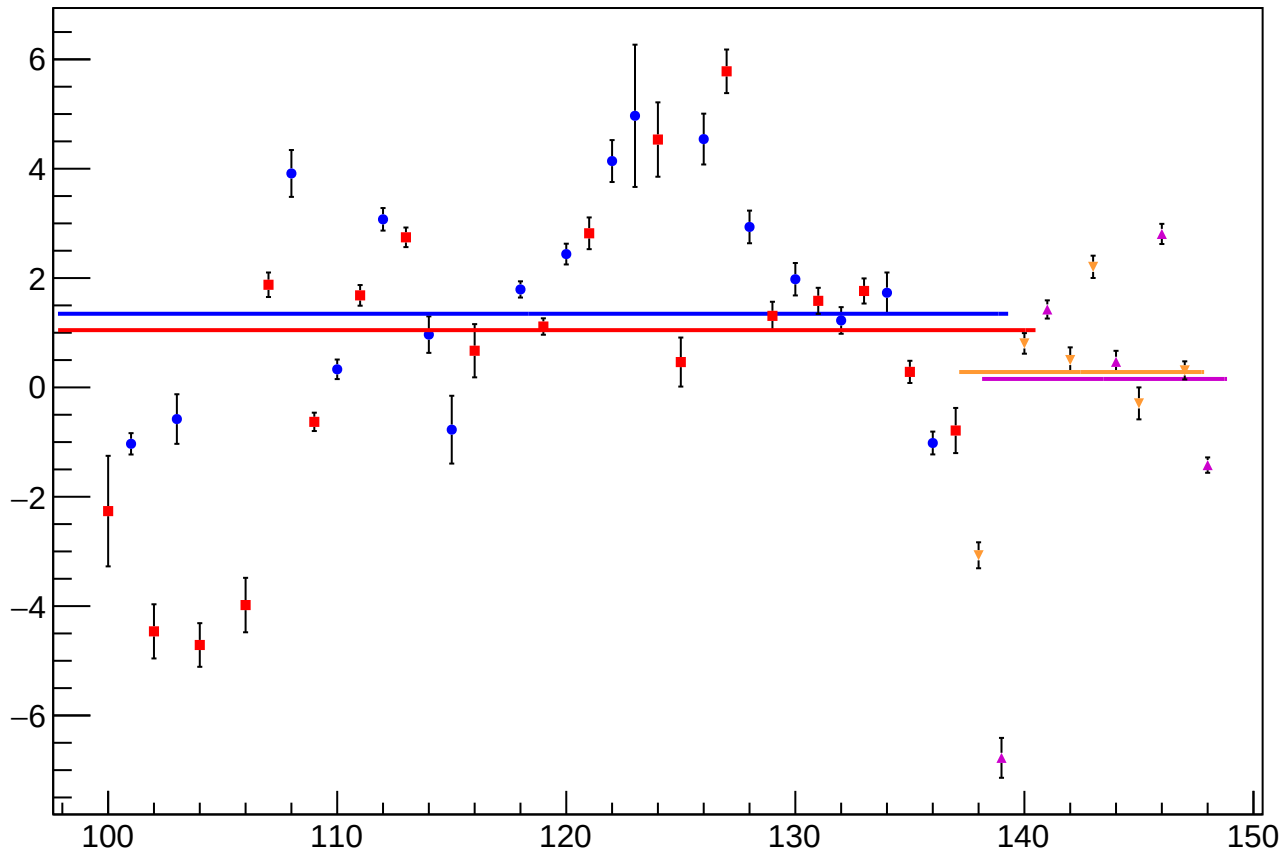
Left In: -21.441+/-0.113 χ^2/NDF : 26851.8/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.721+/-0.080 χ^2/NDF : 40781.7/10

- 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

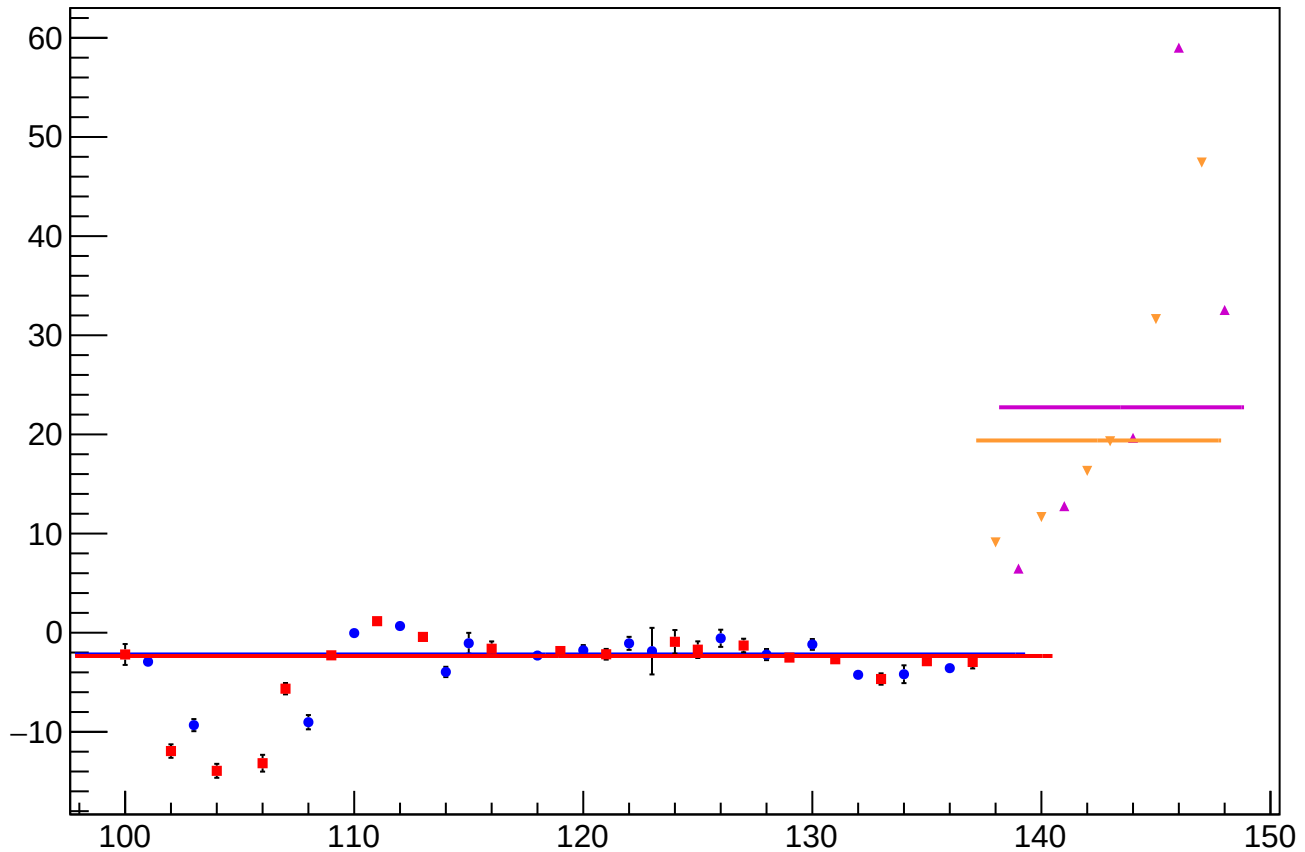
Left In: 0.155 ± 0.082 χ^2/NDF : 753.9/4

+ sign 0.978 ± 0.050 χ^2/NDF : 1032.2/22

All: 0.854 ± 0.035 χ^2/NDF : 2791.3/46

- sign 0.742 ± 0.048 χ^2/NDF : 1747.7/23

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 19.390 ± 0.119 $\chi^2/\text{NDF}: 11787.4/5$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

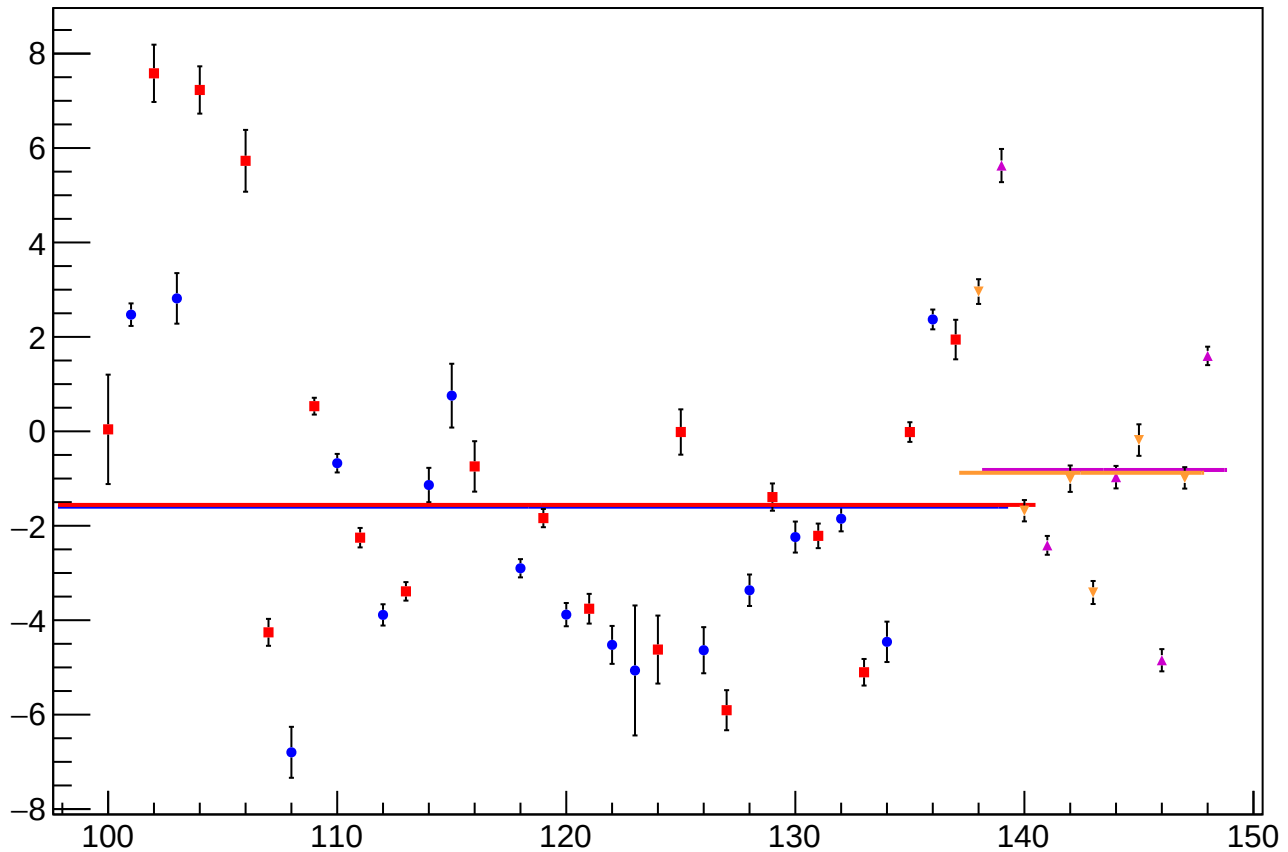
Left In: 22.736 ± 0.116 $\chi^2/\text{NDF}: 23209.0/4$

+ sign 8.015 ± 0.082 $\chi^2/\text{NDF}: 29552.8/22$

All: 8.222 ± 0.056 $\chi^2/\text{NDF}: 80184.1/46$

- sign 8.402 ± 0.076 $\chi^2/\text{NDF}: 50619.3/23$

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

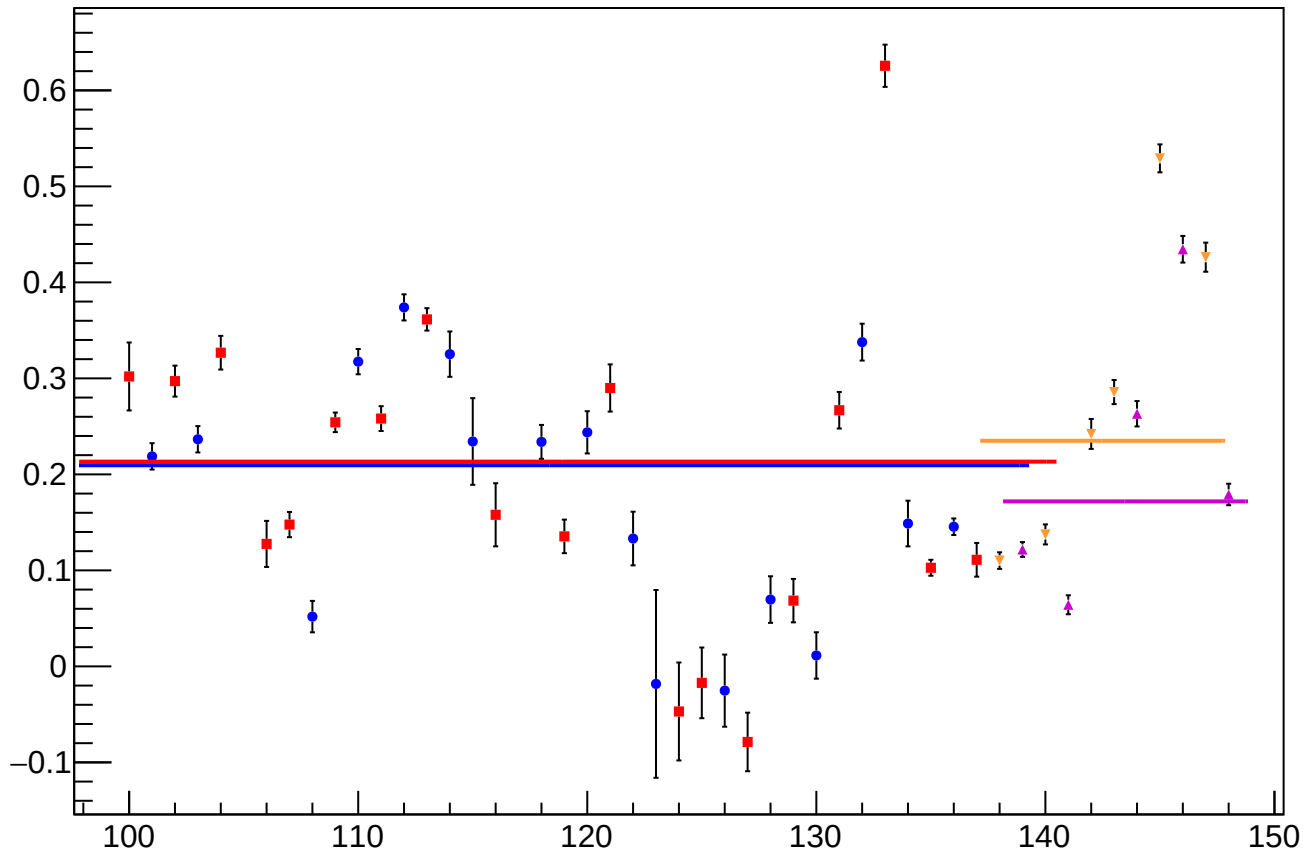
Left In: -0.818 ± 0.103 χ^2/NDF : 847.3/4

+ sign -1.365 ± 0.059 χ^2/NDF : 1627.5/22

All: -1.350 ± 0.041 χ^2/NDF : 3975.2/46

- sign -1.337 ± 0.056 χ^2/NDF : 2347.6/23

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.235 ± 0.005 $\chi^2/\text{NDF}: 881.8/5$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

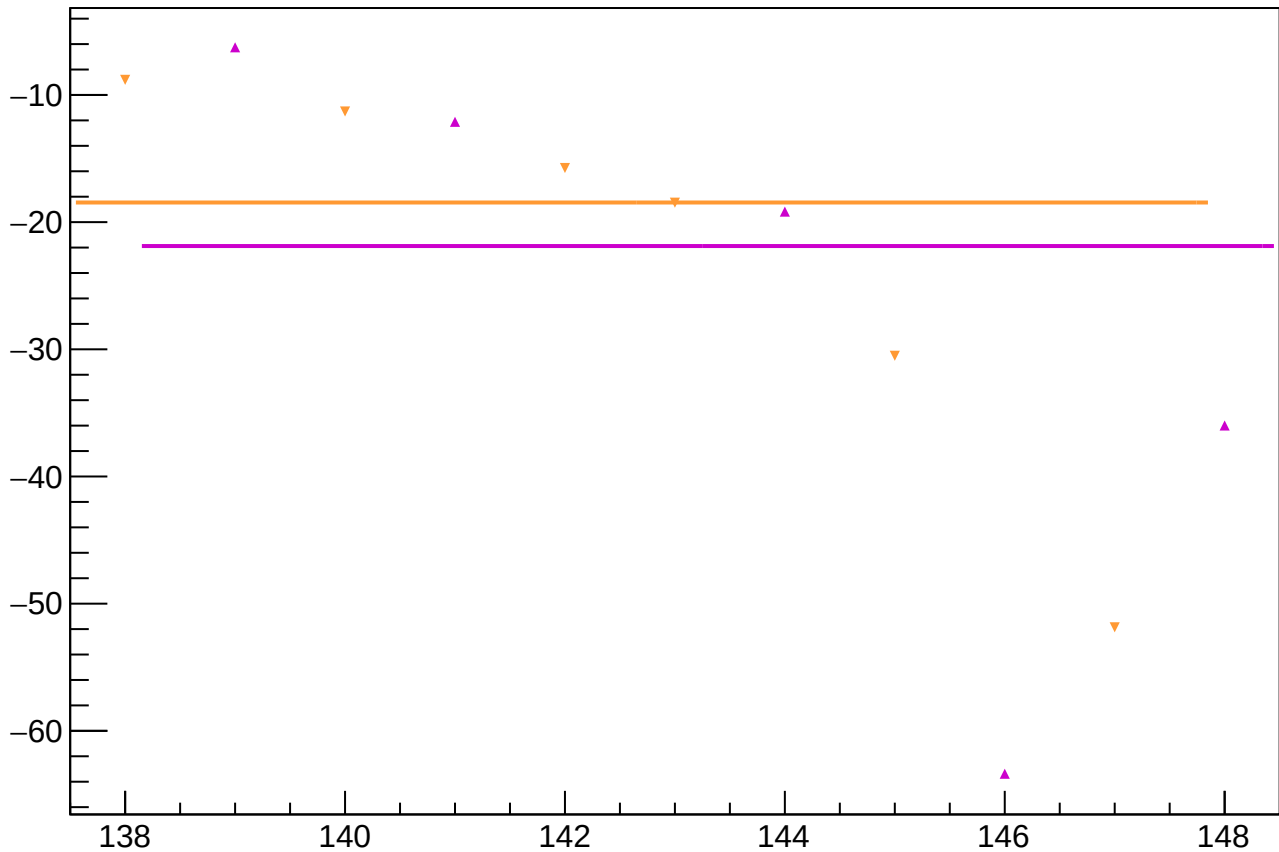
Left In: 0.172 ± 0.005 $\chi^2/\text{NDF}: 567.2/4$

+ sign 0.220 ± 0.003 $\chi^2/\text{NDF}: 1495.2/22$

All: 0.208 ± 0.002 $\chi^2/\text{NDF}: 3242.8/46$

- sign 0.197 ± 0.003 $\chi^2/\text{NDF}: 1718.2/23$

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

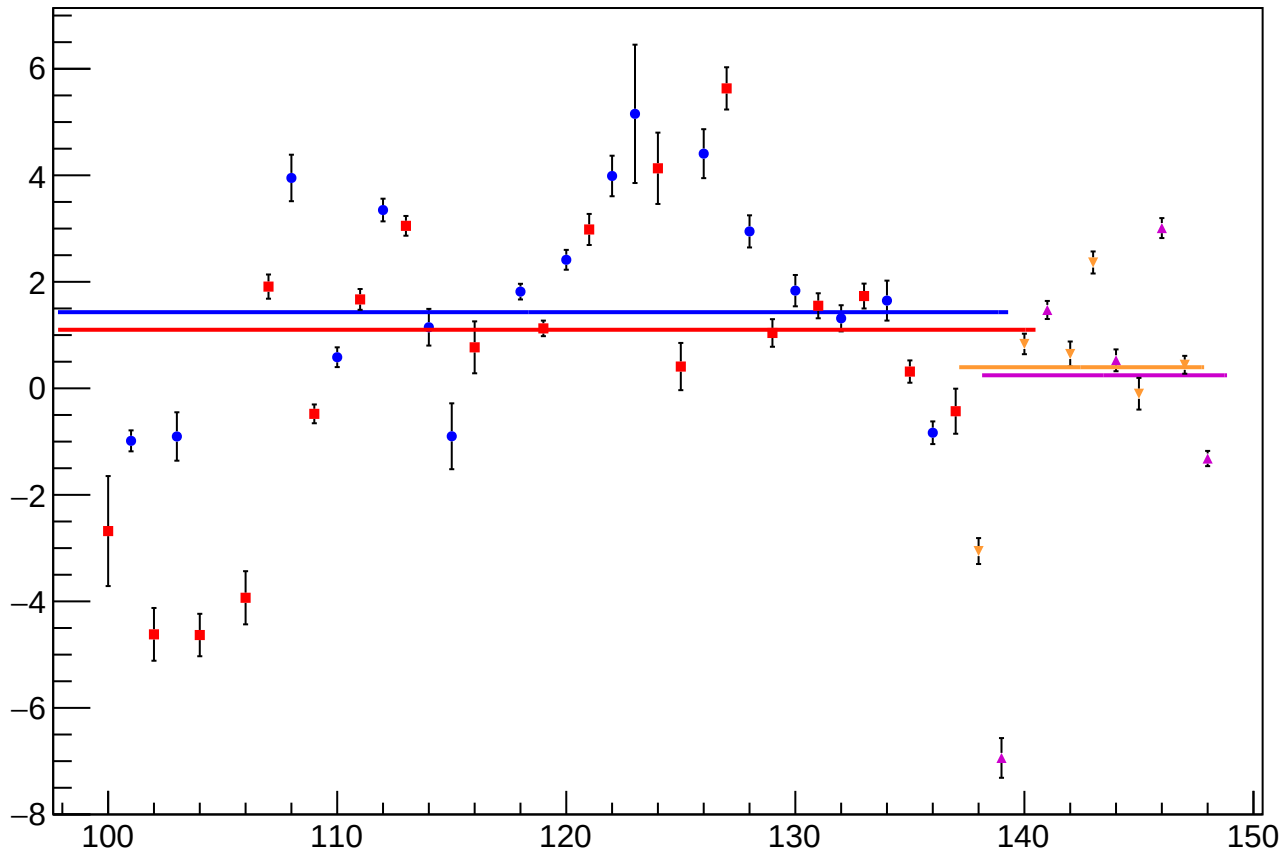
Left In: -21.879+/-0.115 χ^2/NDF :26775.1/4

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.170+/-0.081 χ^2/NDF : 40486.0/10

- 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 $\chi^2/\text{NDF}: 598.0/16$

Left Out: 0.397 ± 0.087 $\chi^2/\text{NDF}: 300.4/5$

Right Out: 1.100 ± 0.060 $\chi^2/\text{NDF}: 901.0/18$

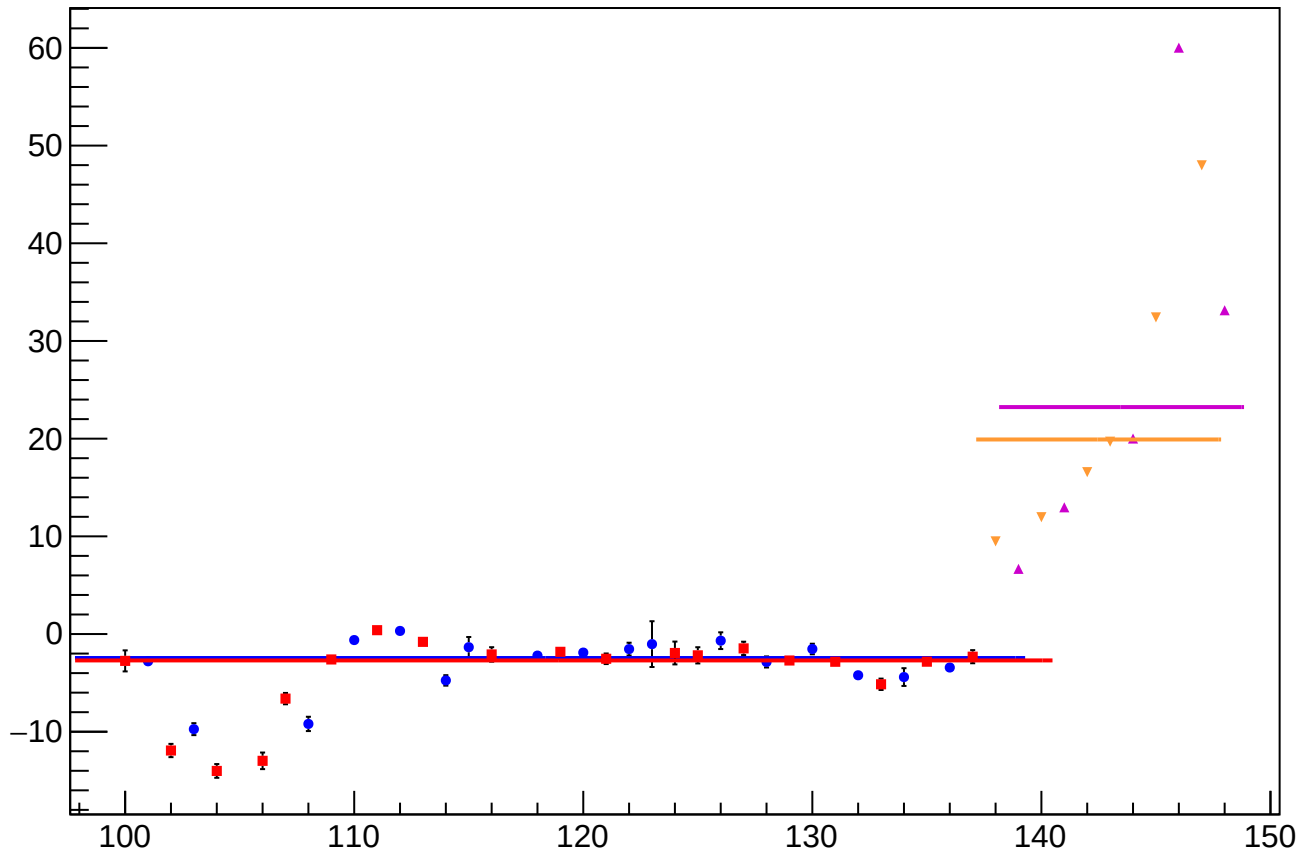
Left In: 0.245 ± 0.084 $\chi^2/\text{NDF}: 762.3/4$

+ sign 1.076 ± 0.051 $\chi^2/\text{NDF}: 991.2/22$

All: 0.937 ± 0.035 $\chi^2/\text{NDF}: 2738.0/46$

- sign 0.810 ± 0.049 $\chi^2/\text{NDF}: 1732.4/23$

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

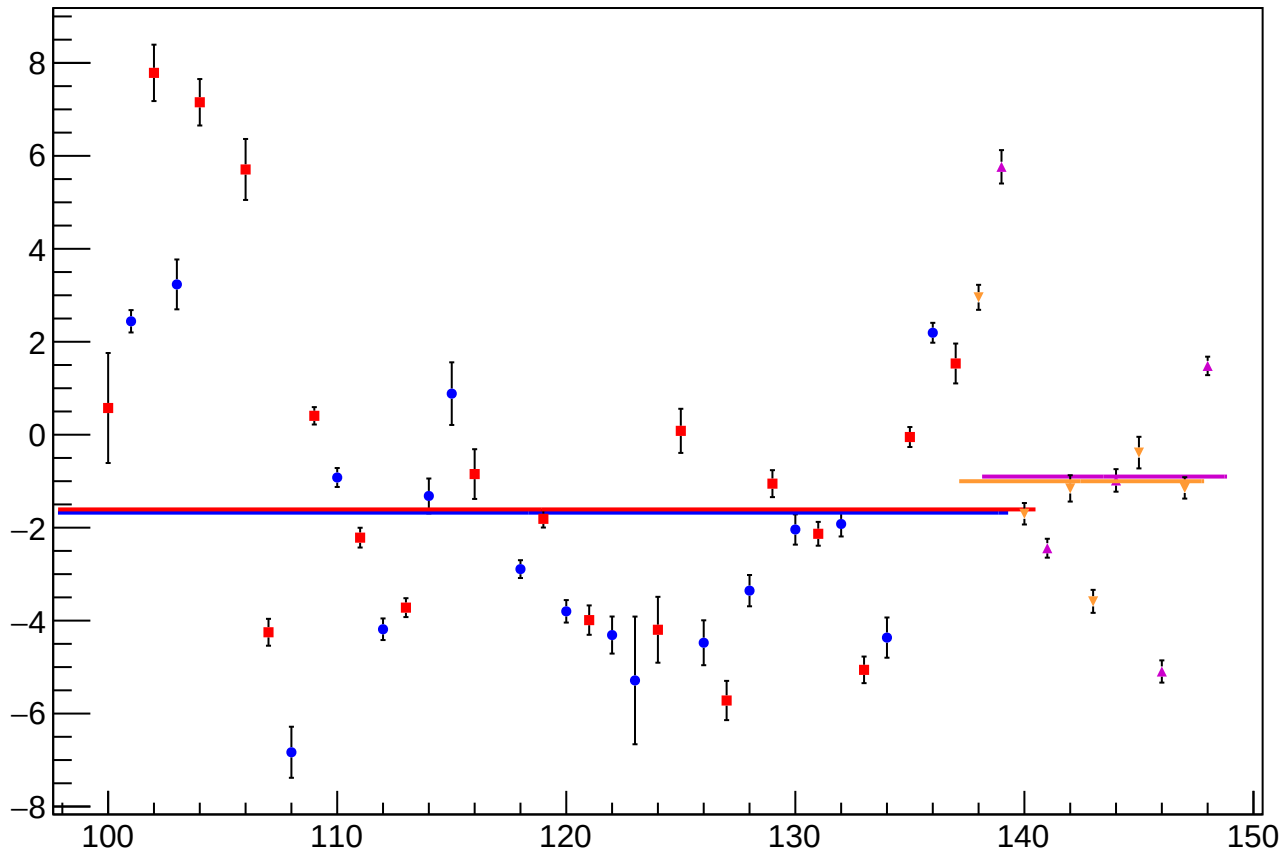
Left In: 23.233 ± 0.119 χ^2/NDF : 23123.5/4

+ sign 8.070 ± 0.083 χ^2/NDF : 29949.4/22

All: 8.272 ± 0.057 χ^2/NDF : 81119.9/46

- sign 8.448 ± 0.078 χ^2/NDF : 51159.5/23

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

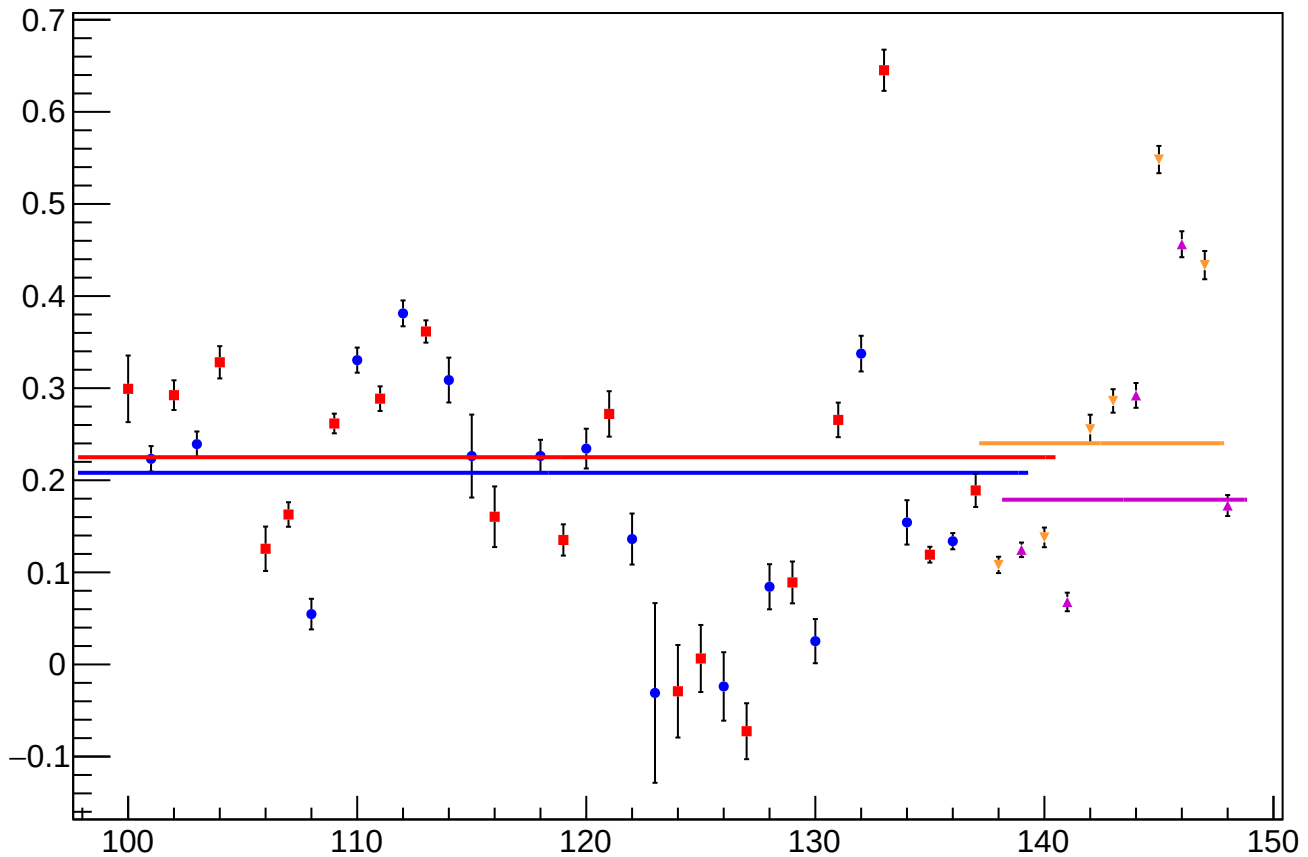
Left In: -0.901 ± 0.104 χ^2/NDF : 853.2/4

+ sign -1.462 ± 0.060 χ^2/NDF : 1571.3/22

All: -1.428 ± 0.041 χ^2/NDF : 3888.1/46

- sign -1.397 ± 0.057 χ^2/NDF : 2316.2/23

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.240 $\pm$ 0.005 χ^2 /NDF: 919.4/5

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.179 $\pm$ 0.005 χ^2 /NDF: 627.2/4

+ sign 0.222 $\pm$ 0.003 χ^2 /NDF: 1543.6/22

All: 0.214 $\pm$ 0.002 χ^2 /NDF: 3239.2/46

- sign 0.207 $\pm$ 0.003 χ^2 /NDF: 1684.3/23