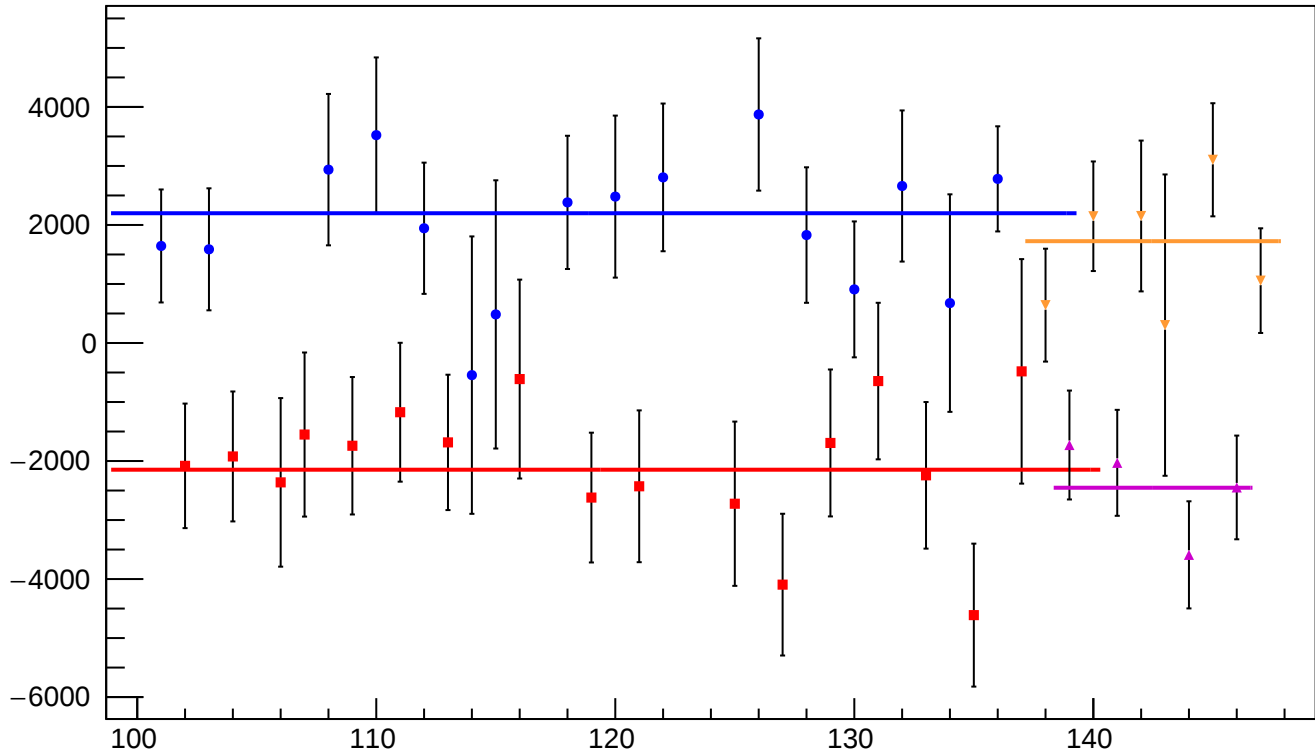


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1725.286+/-431.173

χ^2/NDF : 4.6/5

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2452.726+/-450.656

χ^2/NDF : 2.4/3

+ sign 2039.718+/-249.959

χ^2/NDF : 13.9/21

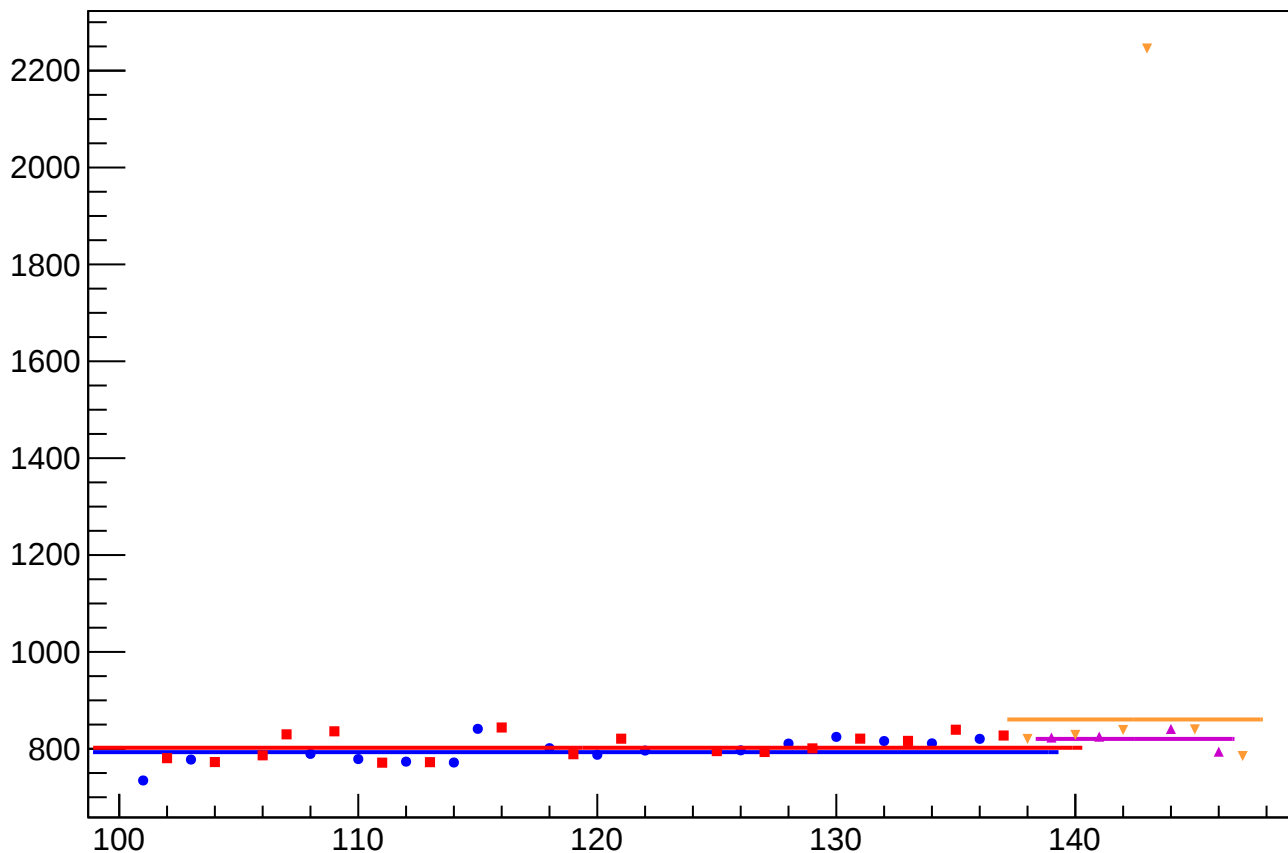
All: -80.203+/-177.631

χ^2/NDF : 173.4/42

- sign -2243.062+/-252.477

χ^2/NDF : 14.1/20

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

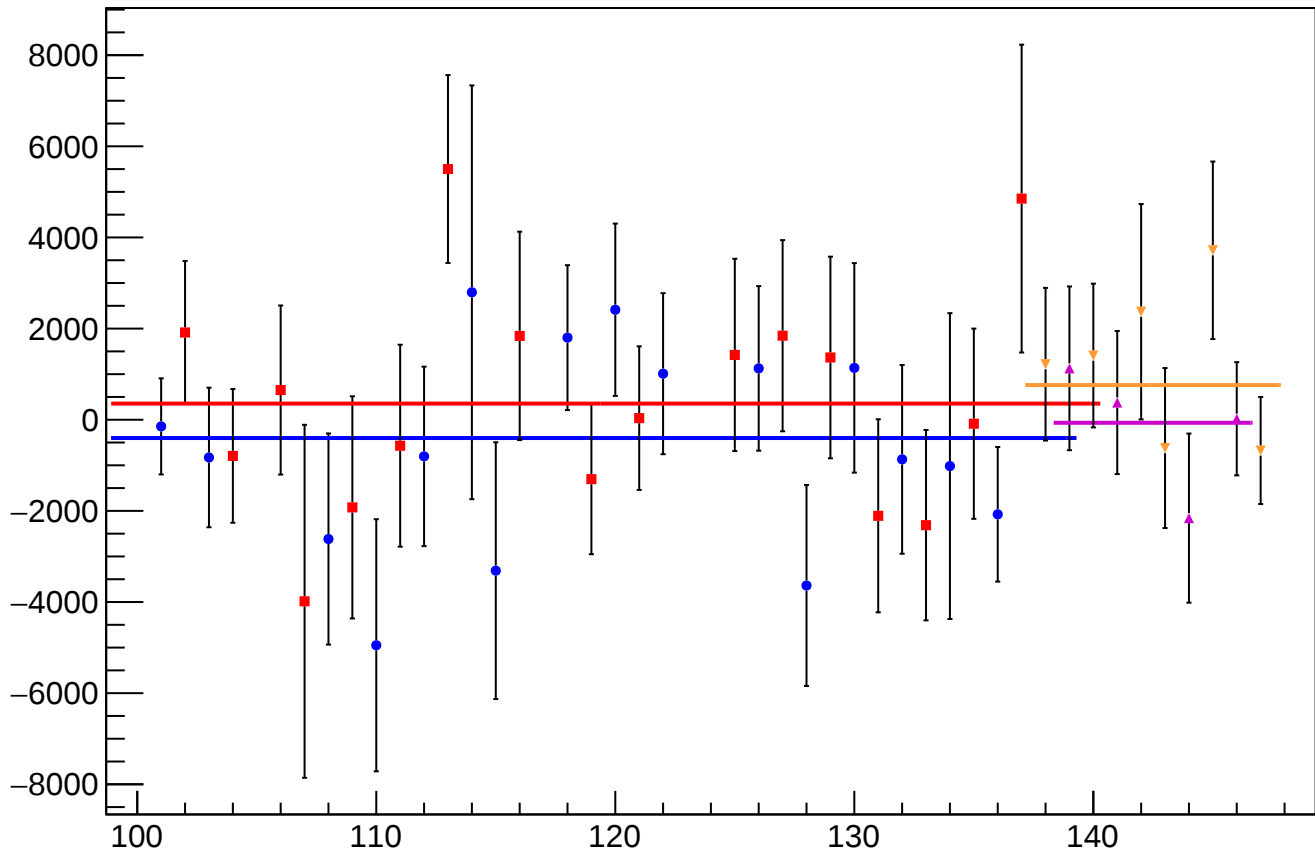
Left In: 820.423+/-0.319 χ^2/NDF : 2889.7/3

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

All: 811.862+/-0.126 χ^2/NDF : 676581.1/42

- sign 807.884+/-0.179 χ^2/NDF : 17869.9/20

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: 354.462 ± 486.525 $\chi^2/\text{NDF}: 17.4/16$

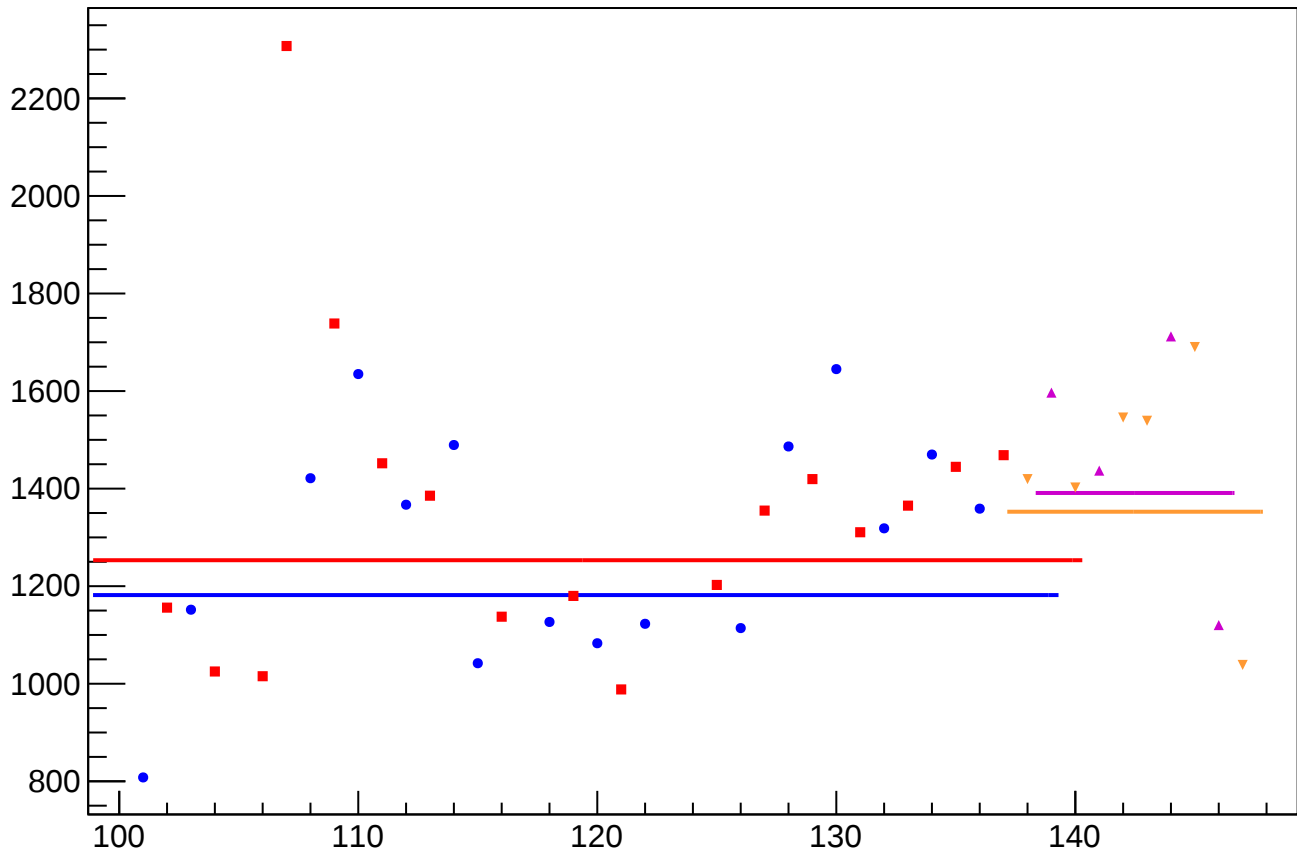
Left In: -66.804 ± 777.479 $\chi^2/\text{NDF}: 1.8/3$

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

All: 100.298 ± 280.799 $\chi^2/\text{NDF}: 41.6/42$

- sign 235.919 ± 412.429 $\chi^2/\text{NDF}: 19.4/20$

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

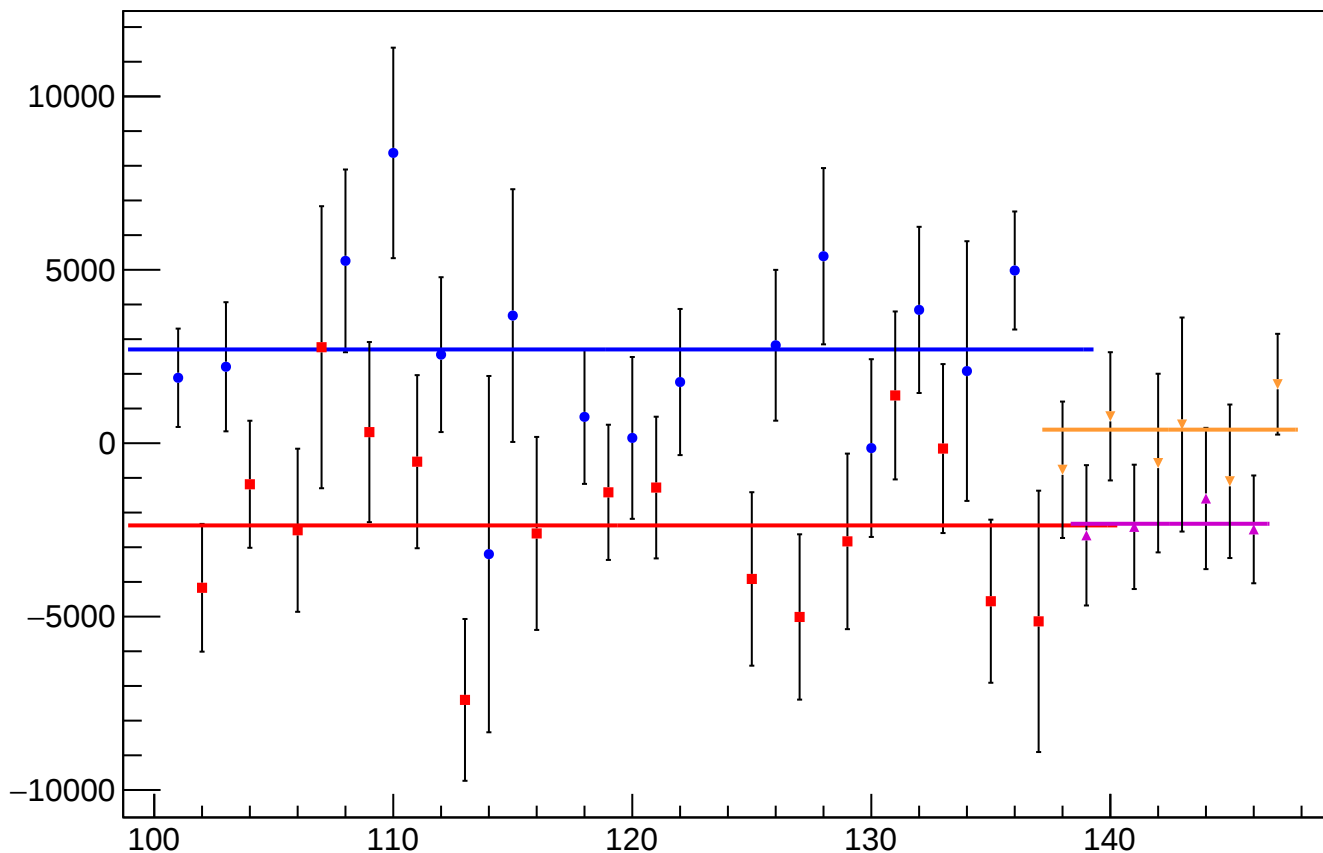
Left In: 1391.083+/-0.550 χ^2/NDF : 182888.2/3

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

All: 1263.200+/-0.199 χ^2/NDF : 1577693.9/42

- sign 1292.015+/-0.292 χ^2/NDF : 683717.2/20

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

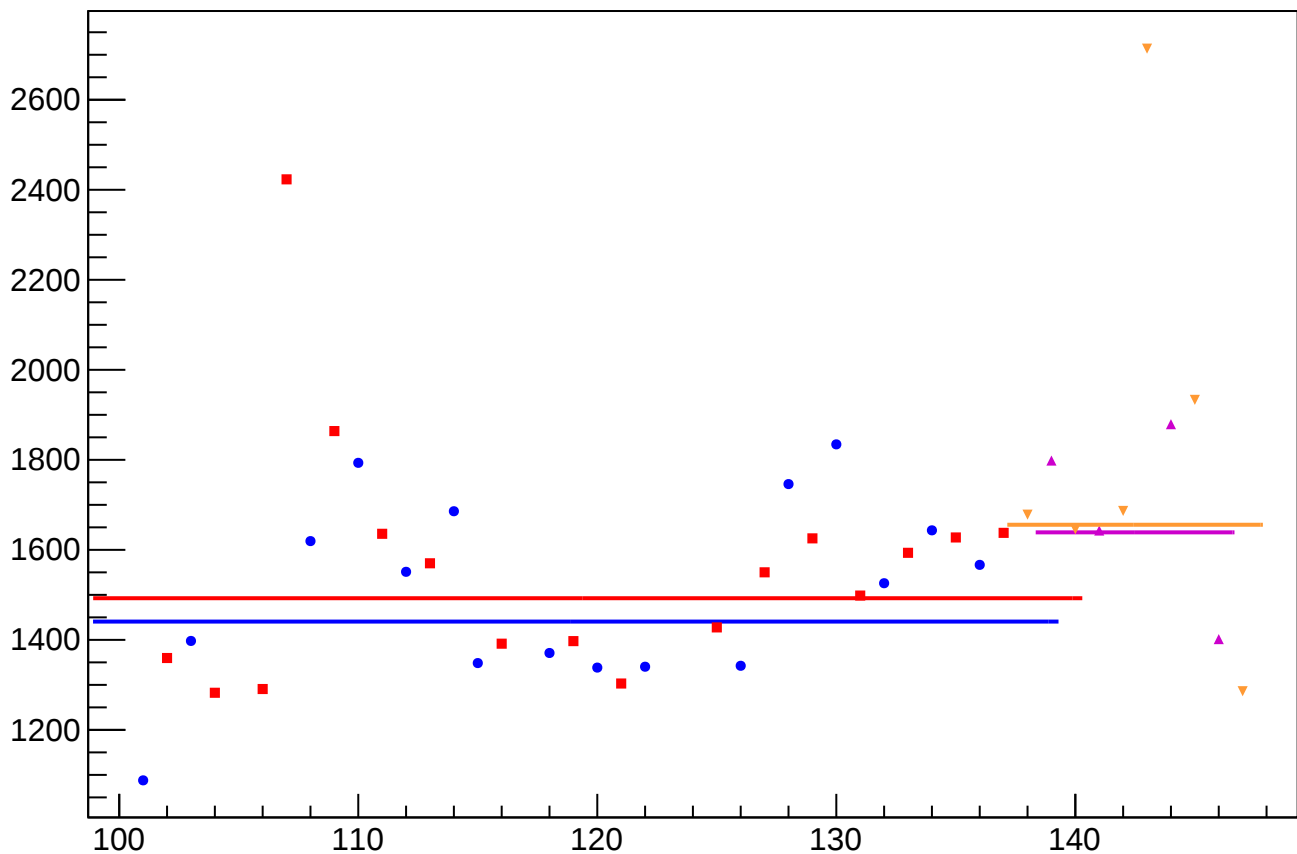
Left In: -2323.289 $\pm$ 908.917 χ^2 /NDF:0.2/3

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

All: -107.694 $\pm$ 335.698 χ^2 /NDF: 77.7/42

- sign -2357.141 $\pm$ 485.010 χ^2 /NDF: 16.2/20

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

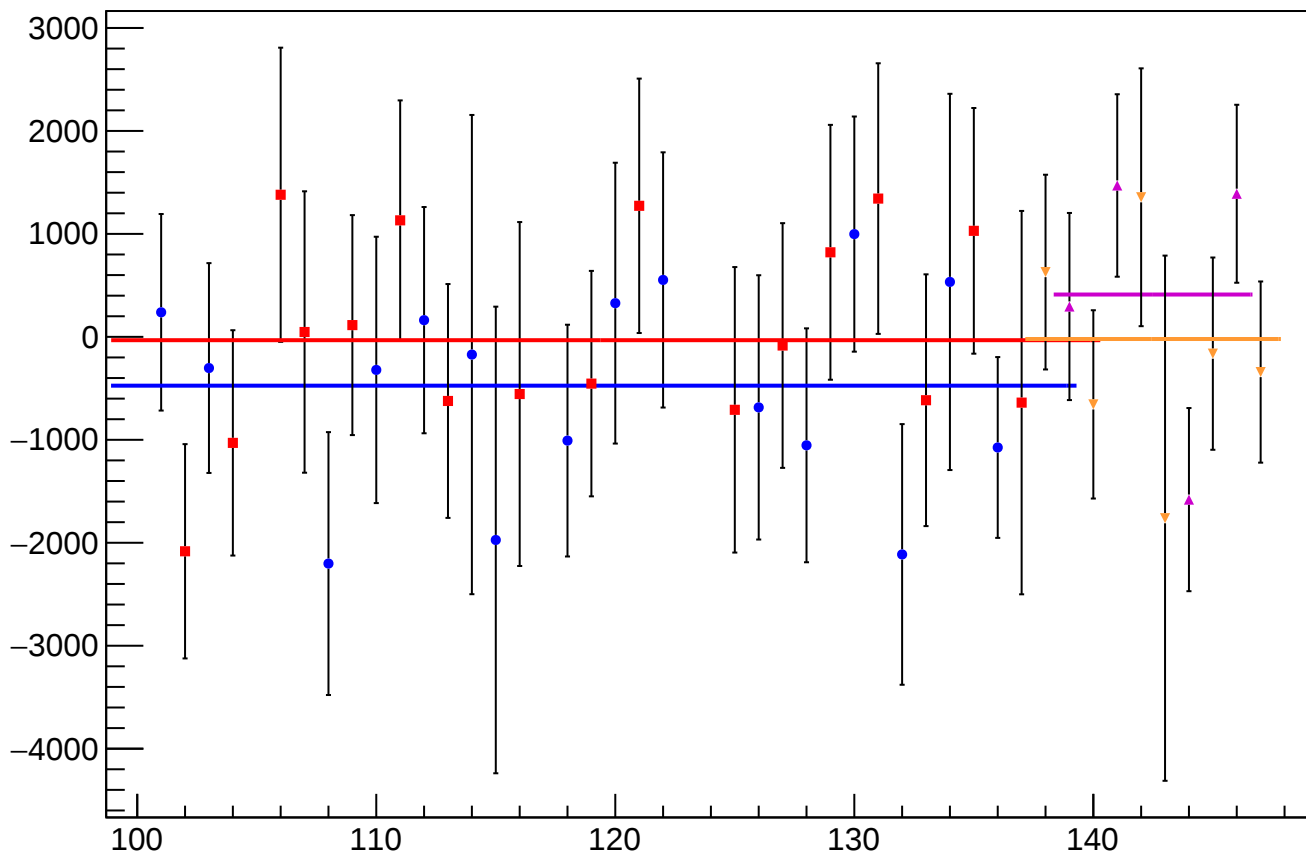
Left In: 1638.873+/-0.643 χ^2/NDF : 86875.2/3

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

All: 1521.456+/-0.237 χ^2/NDF : 1150250.4/42

- sign 1534.200+/-0.343 χ^2/NDF : 375465.5/20

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: -32.454 ± 299.611 χ^2/NDF : 11.3/16

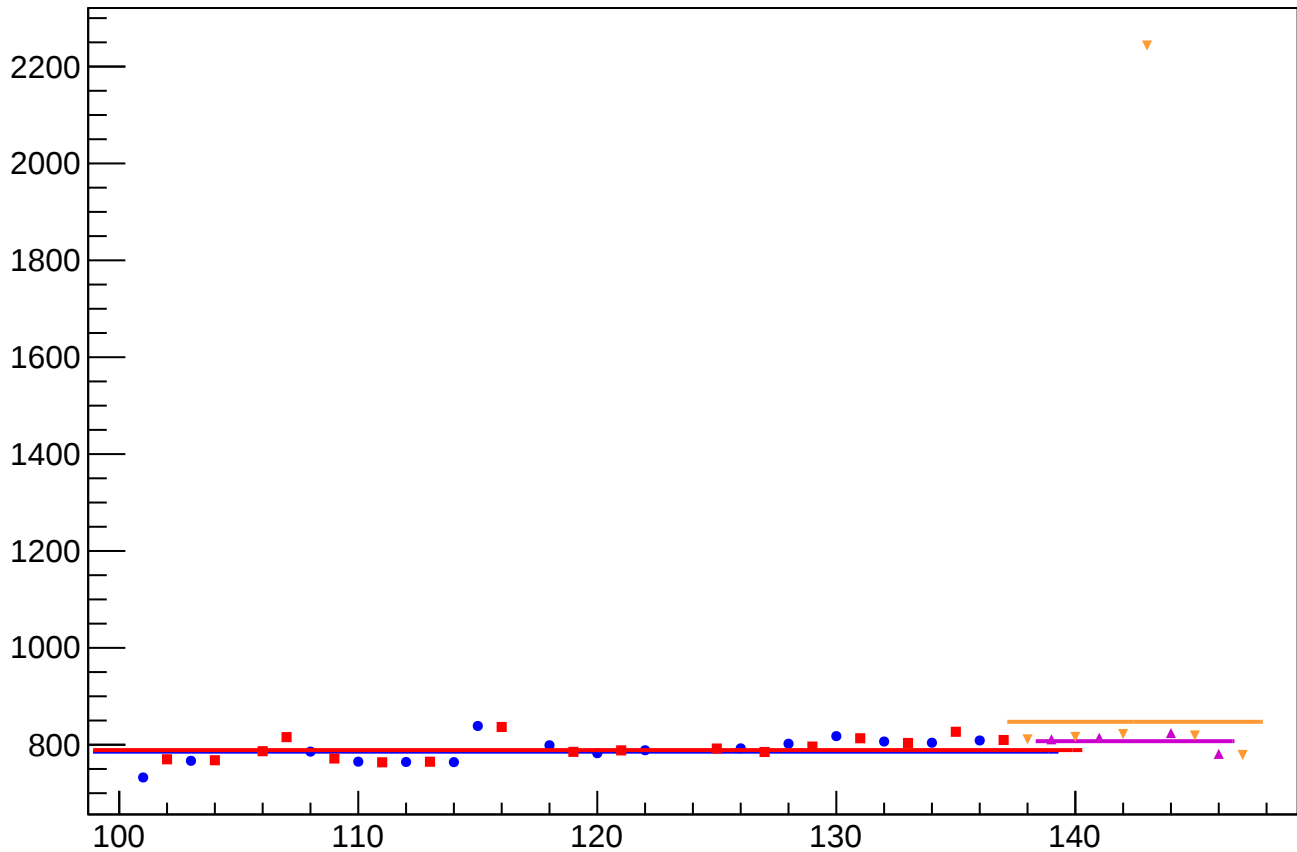
Left In: 411.124 ± 443.377 χ^2/NDF : 7.7/3

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

All: -107.967 ± 175.147 χ^2/NDF : 33.6/42

- sign 106.601 ± 248.246 χ^2/NDF : 19.7/20

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

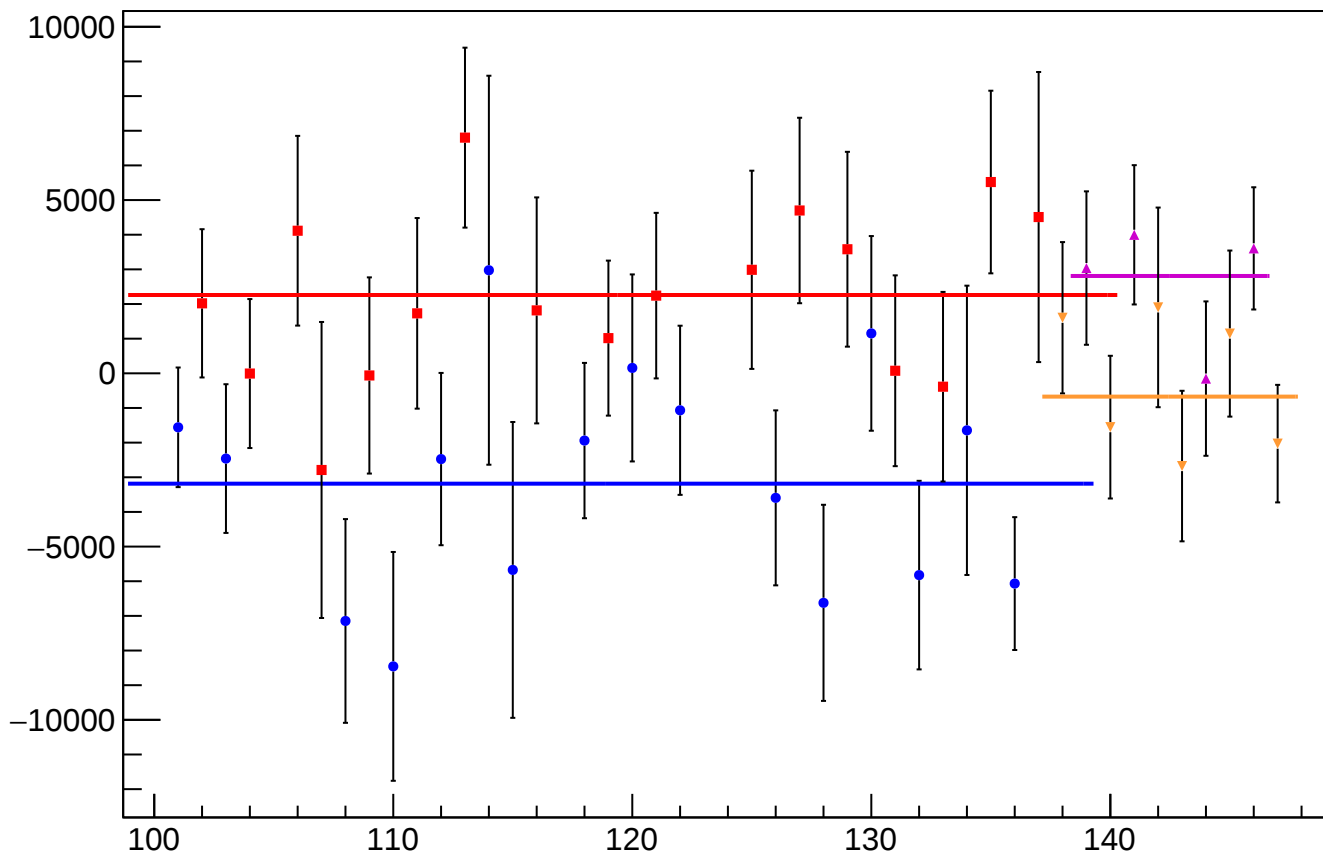
Left In: 807.346 $\pm$ 0.314 χ^2 /NDF: 2713.3/3

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

All: 800.684 $\pm$ 0.124 χ^2 /NDF: 677852.3/42

- sign 794.710 $\pm$ 0.176 χ^2 /NDF: 14604.4/20

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: 2260.241 $\pm$ 651.957 χ^2 /NDF: 11.6/16

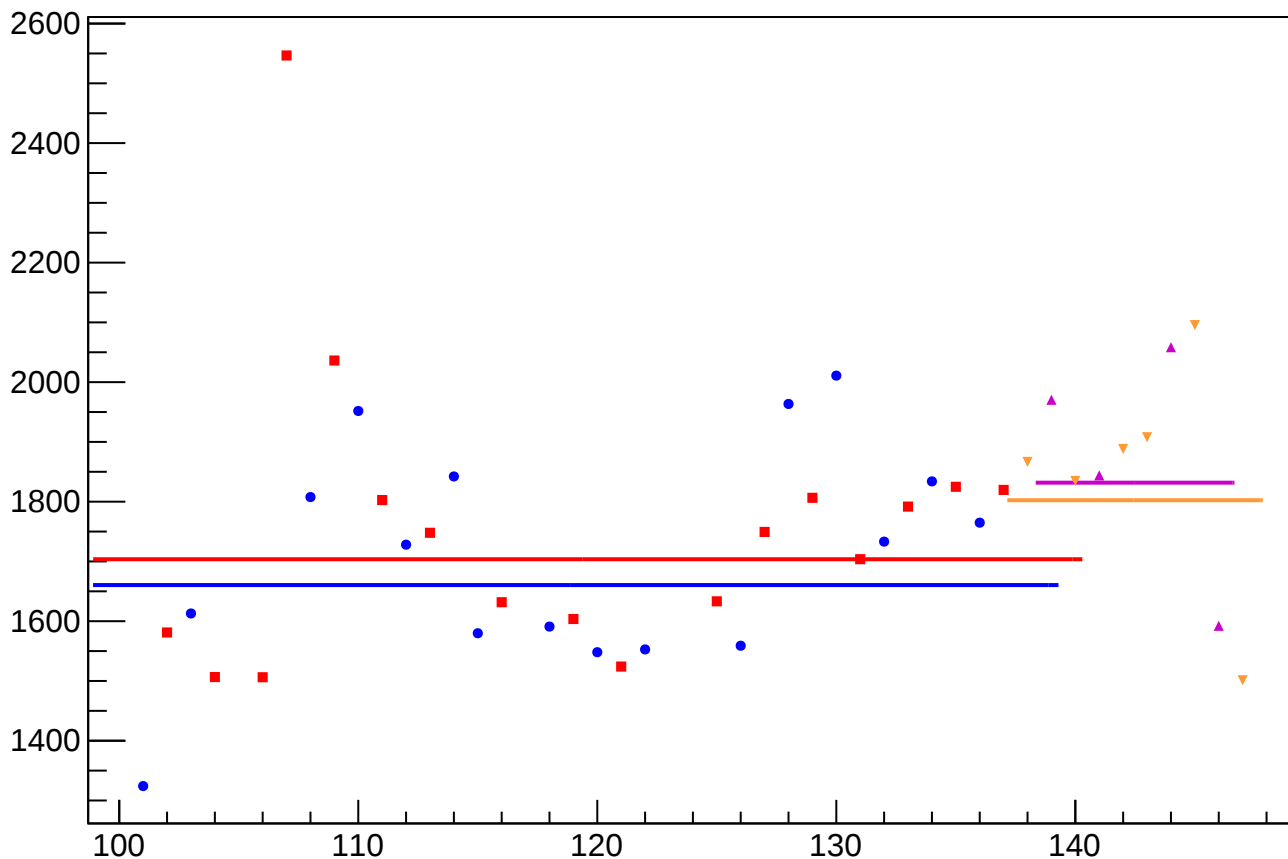
Left In: 2809.162 $\pm$ 1012.957 χ^2 /NDF: 2.3/3

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

All: -59.501 $\pm$ 377.606 χ^2 /NDF: 79.3/42

- sign 2421.025 $\pm$ 548.223 χ^2 /NDF: 14.1/20

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: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

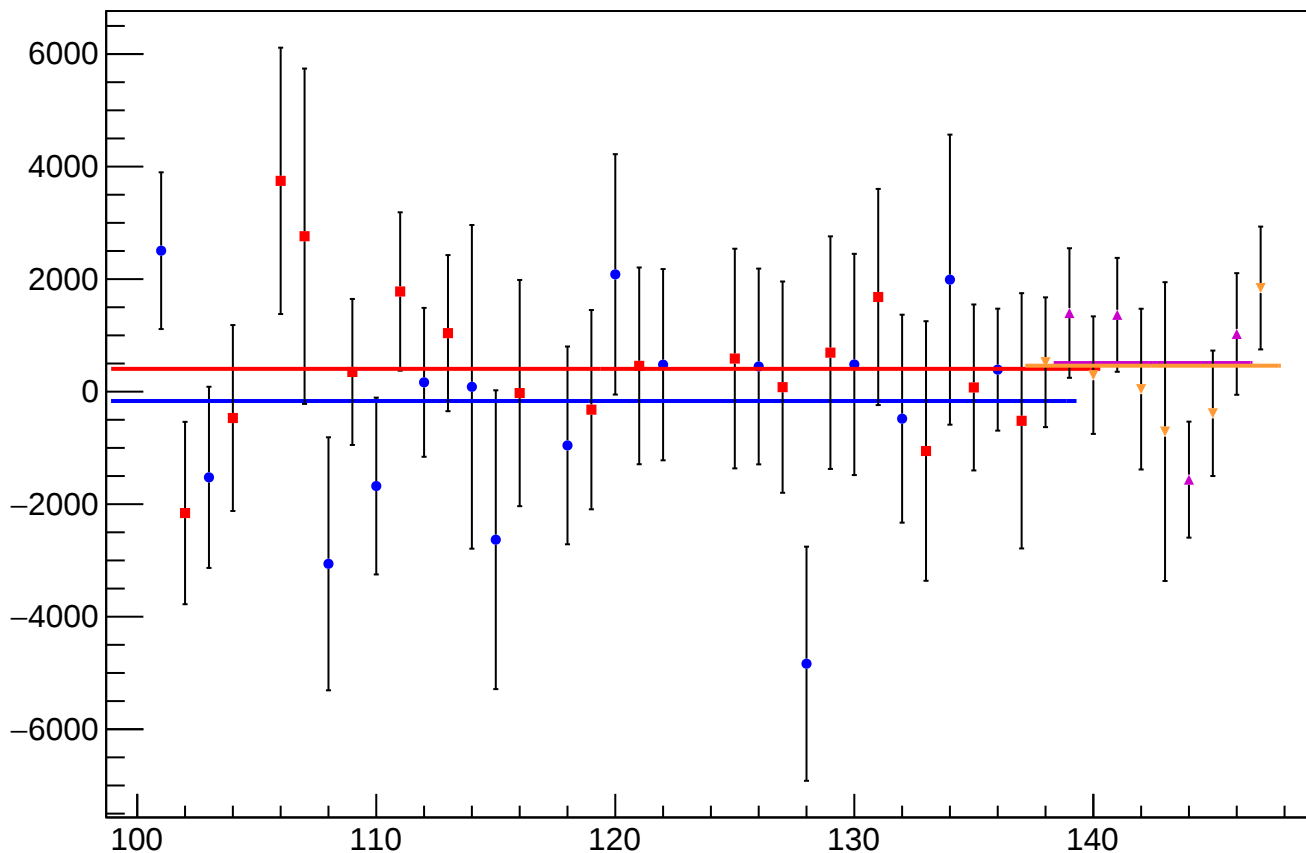
Left In: 1831.806 $\pm$ 0.716 χ^2 /NDF: 65503.1/3

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

All: 1725.080 $\pm$ 0.267 χ^2 /NDF: 577300.2/42

- sign 1741.209 $\pm$ 0.388 χ^2 /NDF: 259154.1/20

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: 405.286+/-428.618 χ^2/NDF : 7.9/16

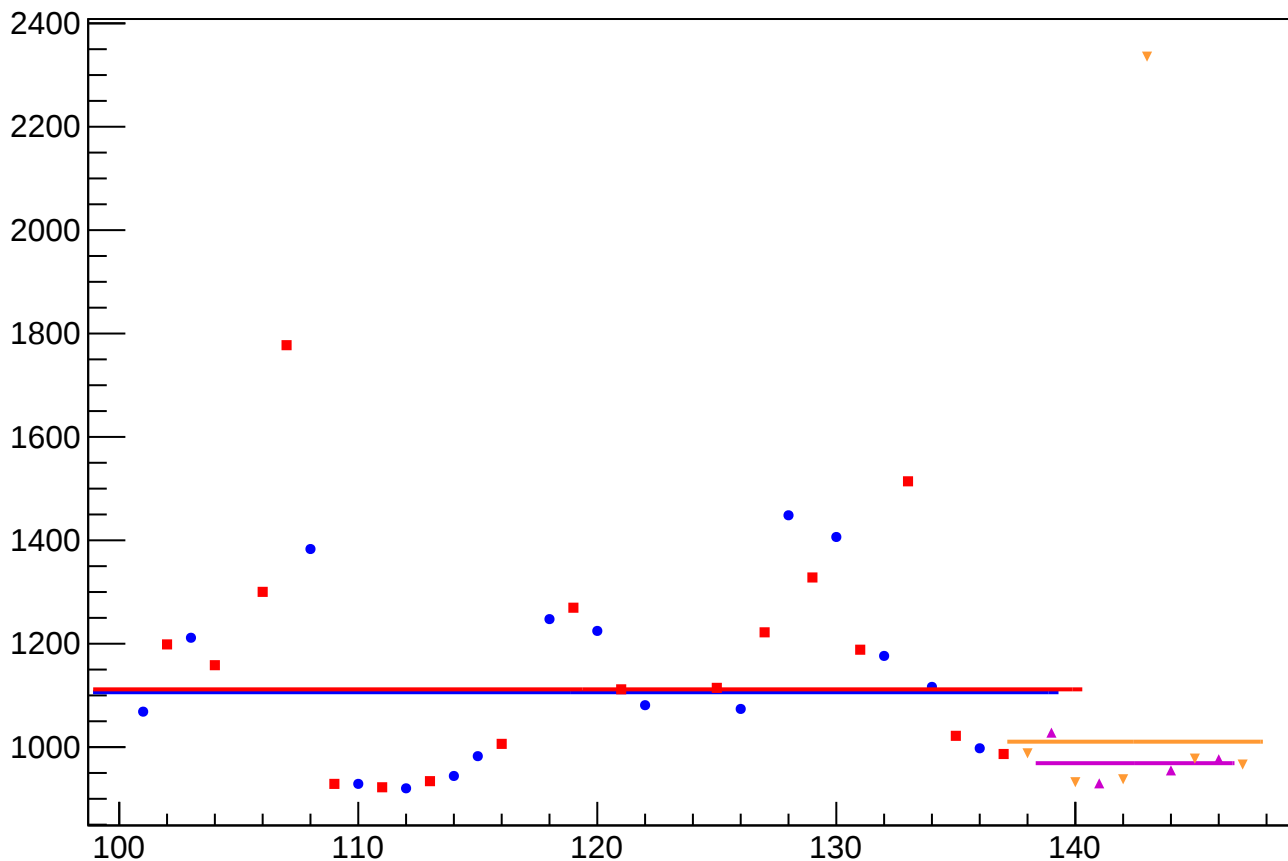
Left In: 508.287+/-532.453 χ^2/NDF : 5.6/3

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

All: 270.031+/-234.042 χ^2/NDF : 33.0/42

- sign 445.787+/-333.881 χ^2/NDF : 13.5/20

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

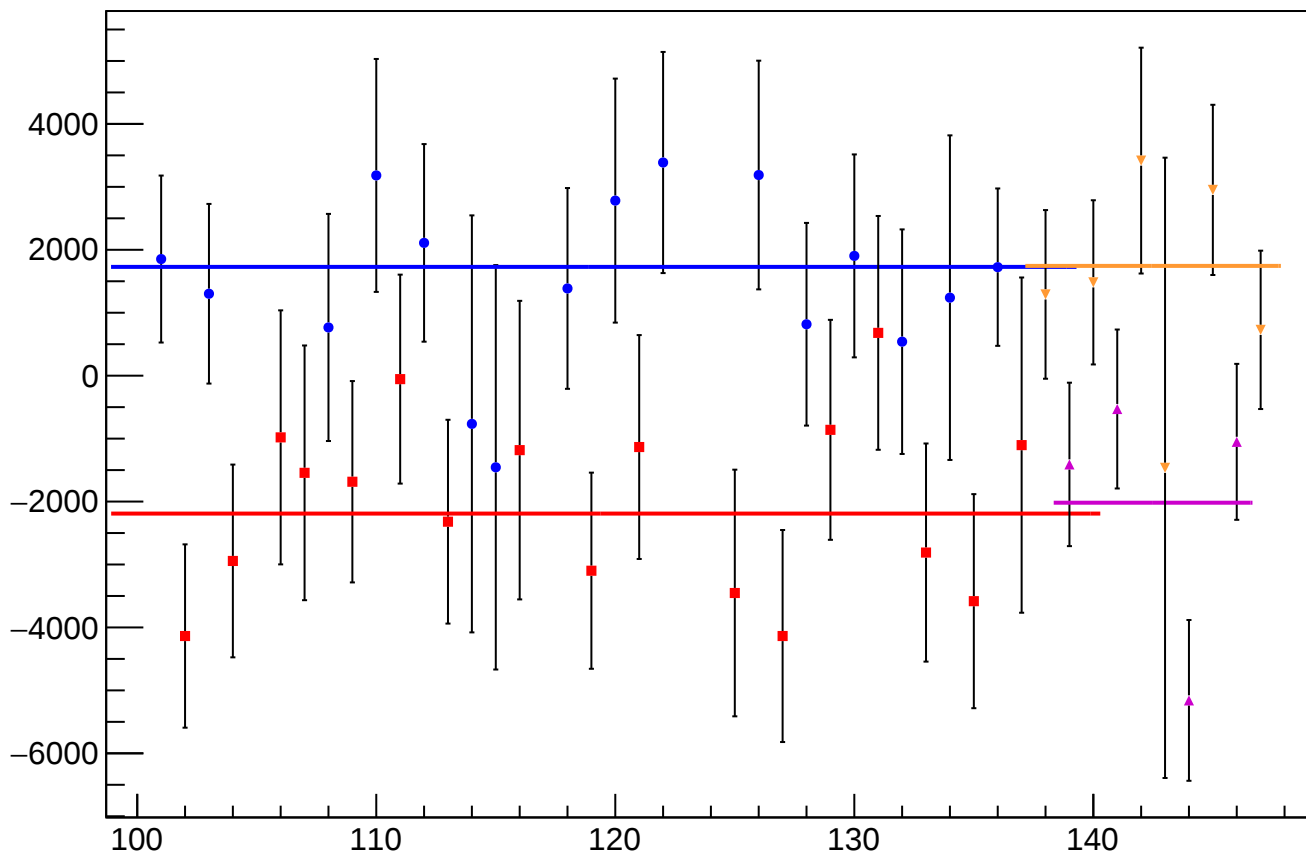
Left In: 968.914+/-0.377 χ^2/NDF : 8699.1/3

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

All: 1060.637+/-0.165 χ^2/NDF : 1275003.5/42

- sign 1055.571+/-0.236 χ^2/NDF : 452392.6/20

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

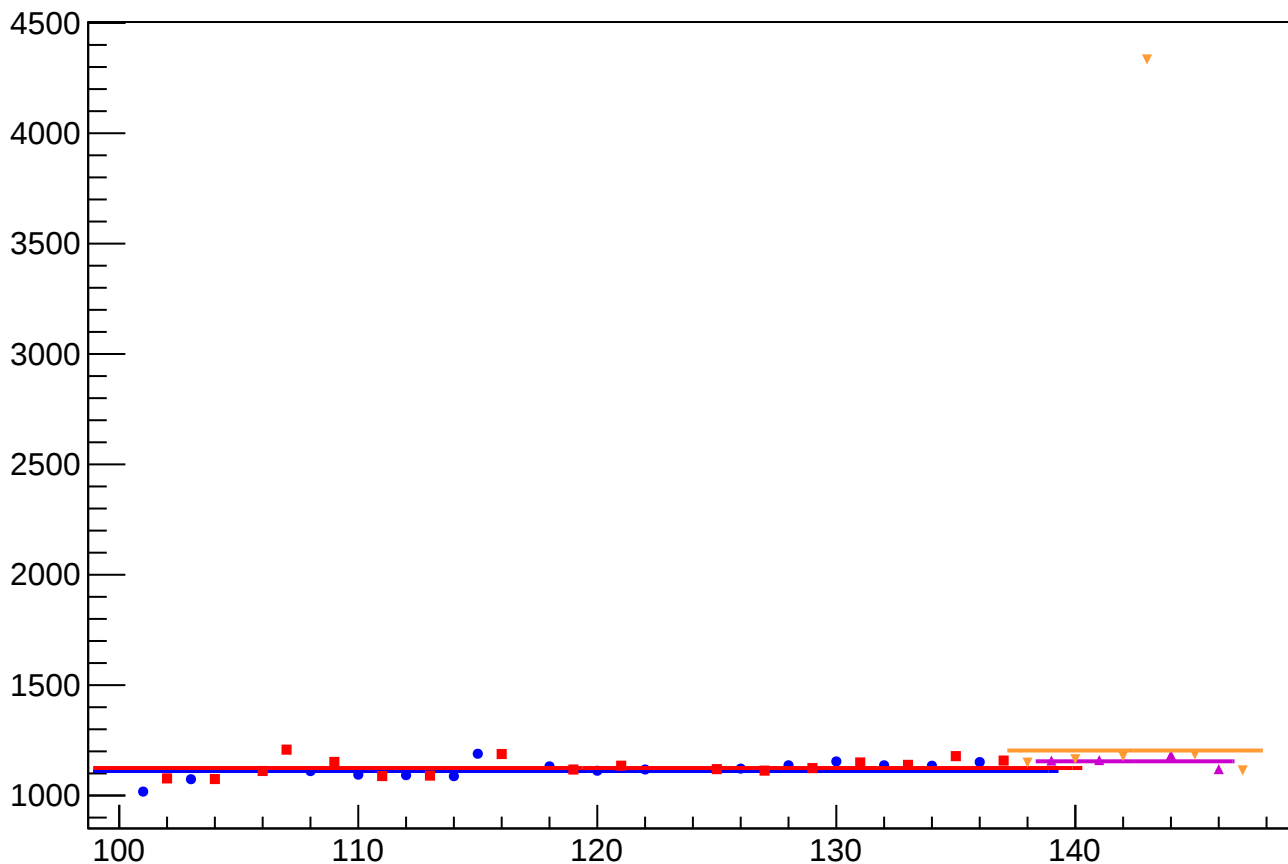
Left In: -2018.310 $\pm$ 634.403 χ^2 /NDF: 8.3/3

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

All: -186.615 $\pm$ 249.592 χ^2 /NDF: 87.4/42

- sign -2137.100 $\pm$ 354.361 χ^2 /NDF: 19.1/20

dit_asym_usl_rms vs Slug



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

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

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

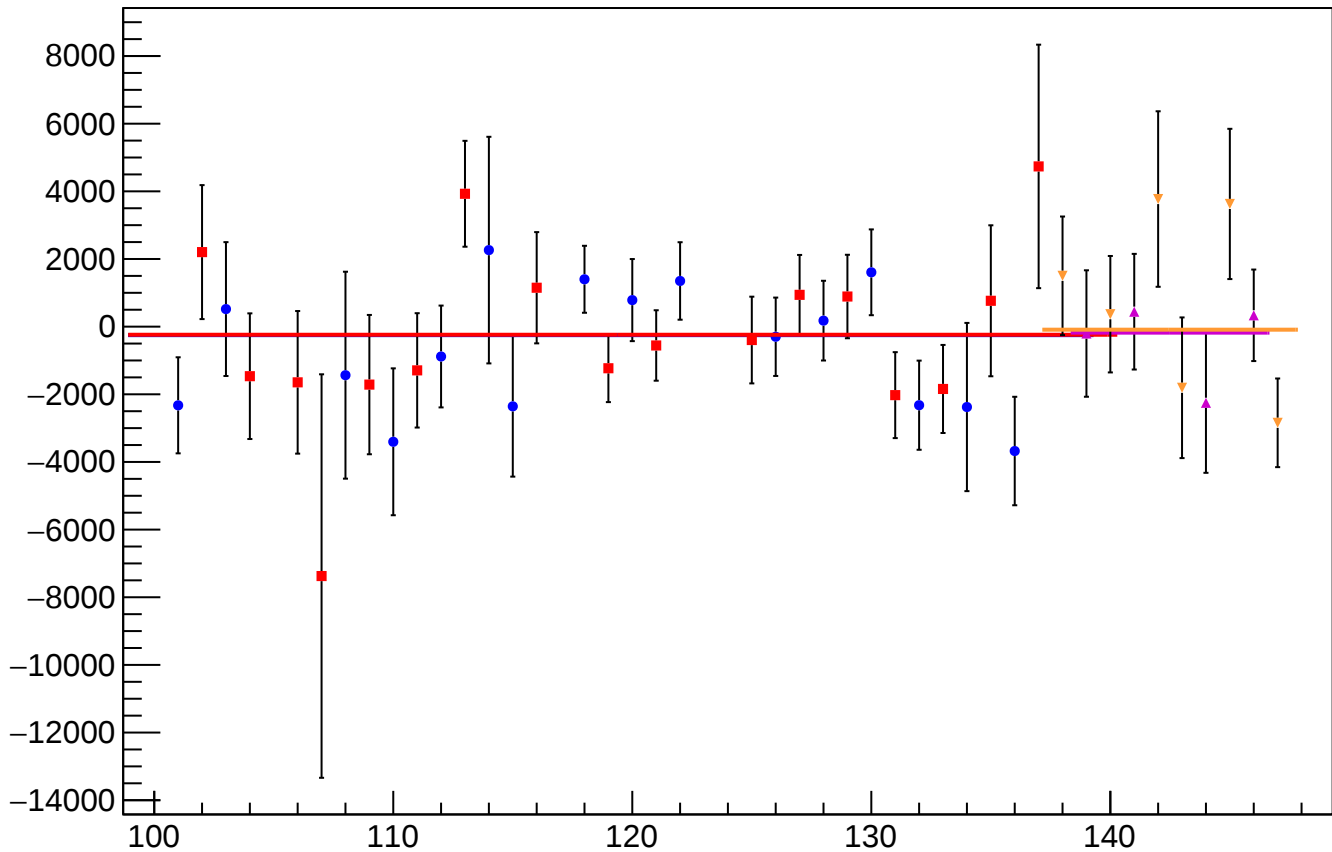
Left In: 1154.986 $\pm$ 0.449 χ^2 /NDF: 2685.1/3

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

All: 1137.922 $\pm$ 0.176 χ^2 /NDF: 893308.7/42

- sign 1134.022 $\pm$ 0.251 χ^2 /NDF: 20460.4/20

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

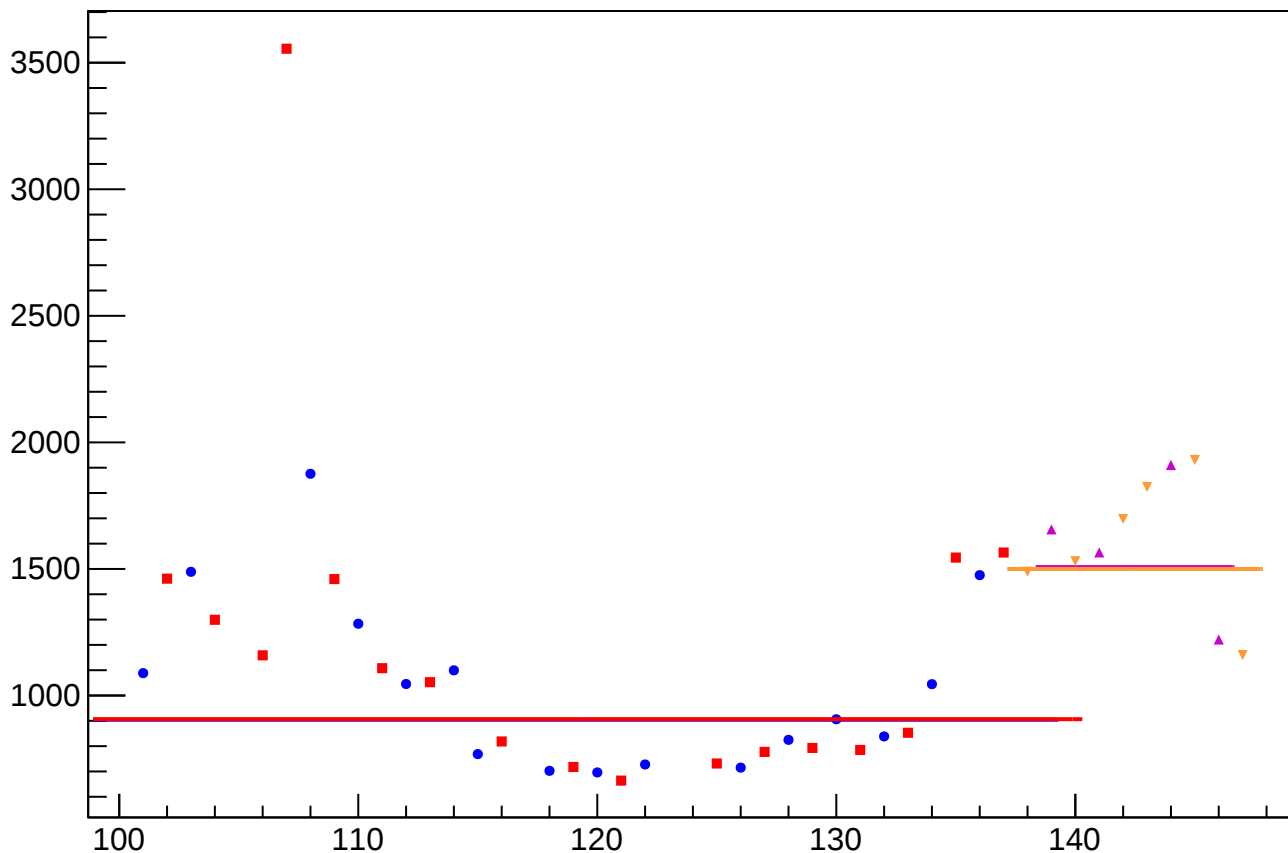
Left In: -177.055+/-842.660 χ^2/NDF : 1.3/3

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

All: -224.756+/-233.774 χ^2/NDF : 55.2/42

- sign -229.993+/-334.034 χ^2/NDF : 22.4/20

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

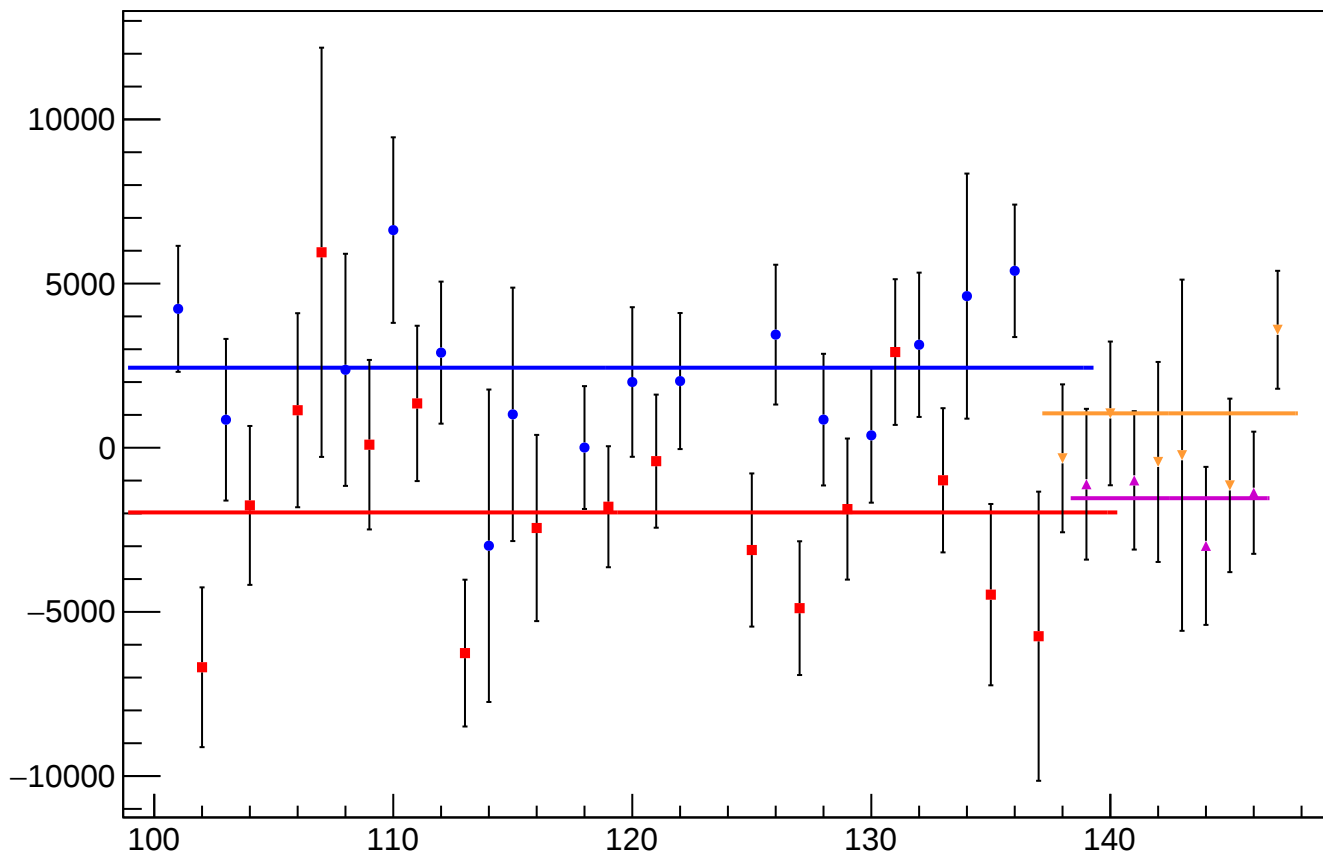
Left In: 1507.513+/-0.596 χ^2/NDF : 180402.1/3

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

All: 1011.258+/-0.165 χ^2/NDF : 4751996.2/42

- sign 1001.021+/-0.236 χ^2/NDF : 2413742.5/20

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: -1970.445 ± 586.663 $\chi^2/\text{NDF}: 22.3/16$

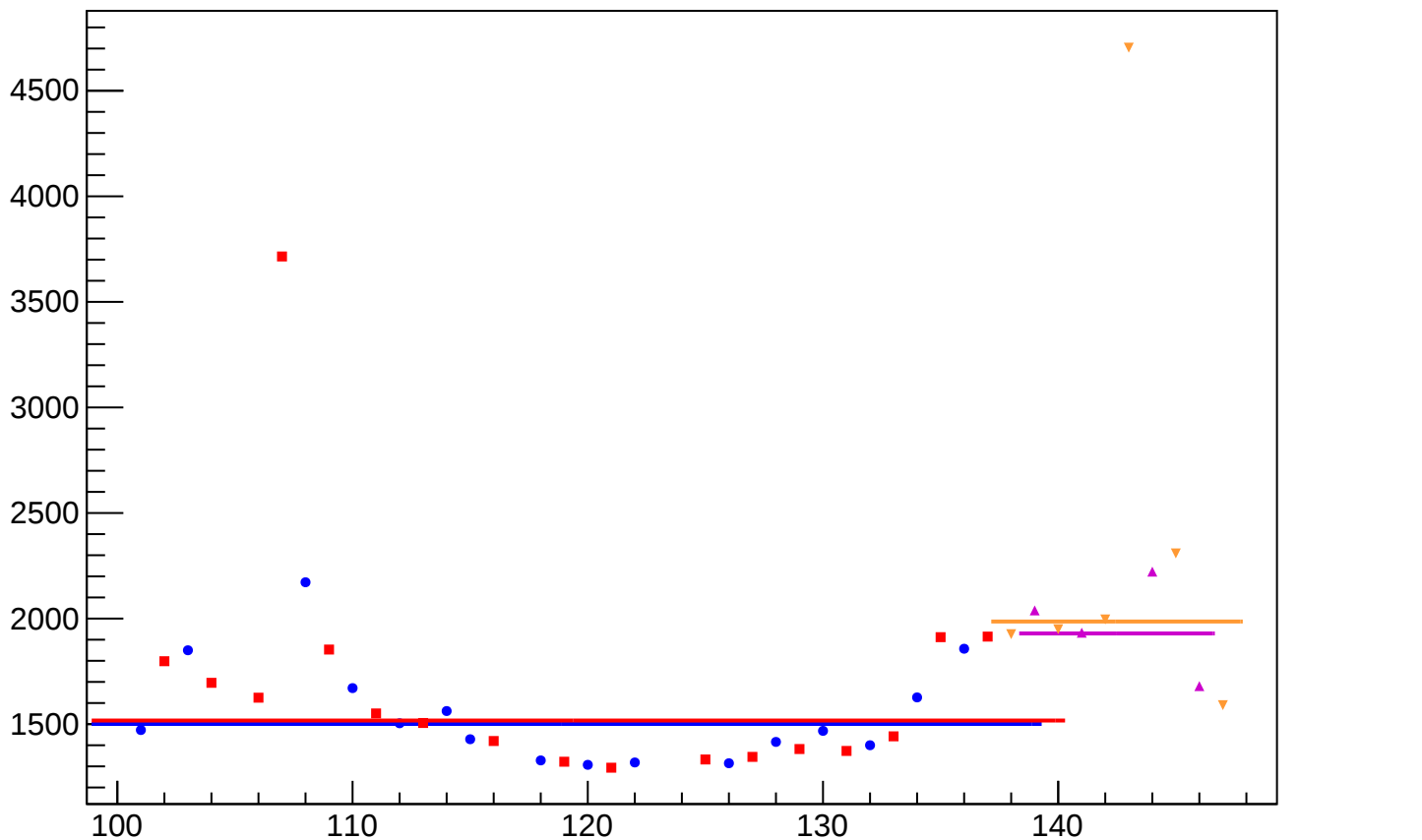
Left In: -1536.980 ± 1068.175 $\chi^2/\text{NDF}: 0.5/3$

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

All: 139.044 ± 360.527 $\chi^2/\text{NDF}: 68.9/42$

- sign -1869.993 ± 514.213 $\chi^2/\text{NDF}: 22.9/20$

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

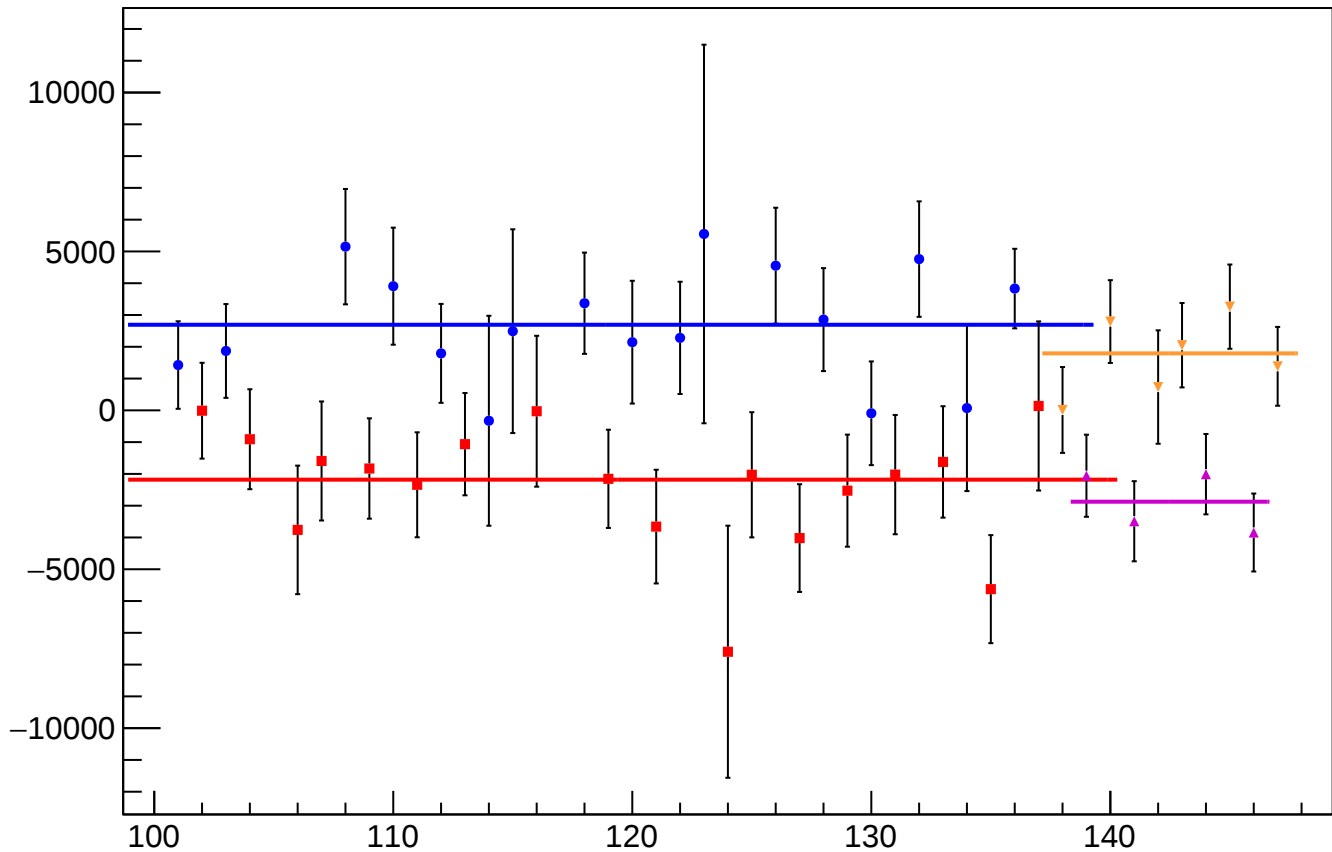
Left In: 1929.580+/-0.755 χ^2/NDF : 70080.9/3

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

All: 1619.012+/-0.255 χ^2/NDF : 2027659.5/42

- sign 1612.703+/-0.364 χ^2/NDF : 774223.1/20

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: -2180.980 ± 425.451 χ^2/NDF : 13.5/17

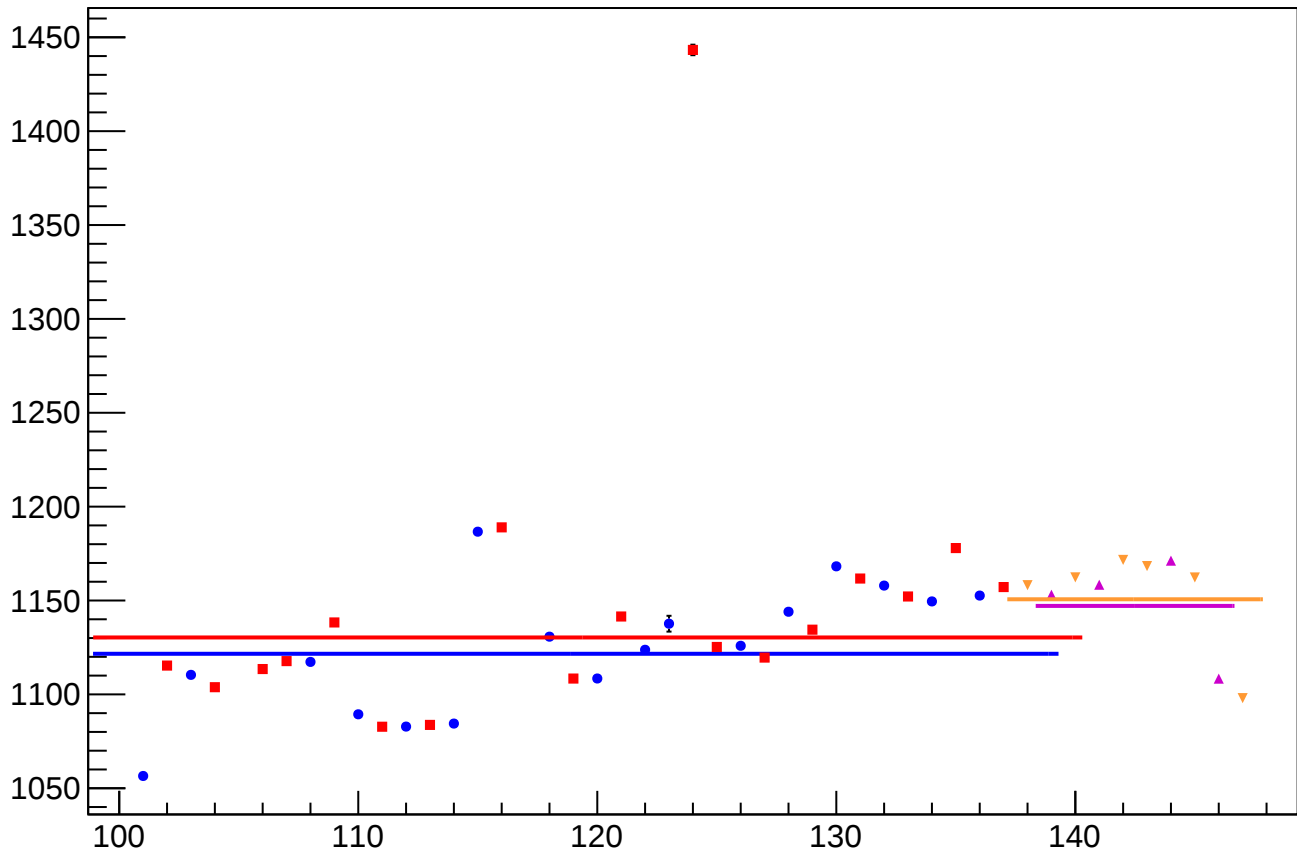
Left In: -2874.506 ± 629.999 χ^2/NDF : 1.7/3

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

All: 54.237 ± 245.252 χ^2/NDF : 127.8/44

- sign -2398.202 ± 352.582 χ^2/NDF : 16.1/21

dit_asym_usr_rms vs Slug



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

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

Right Out: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

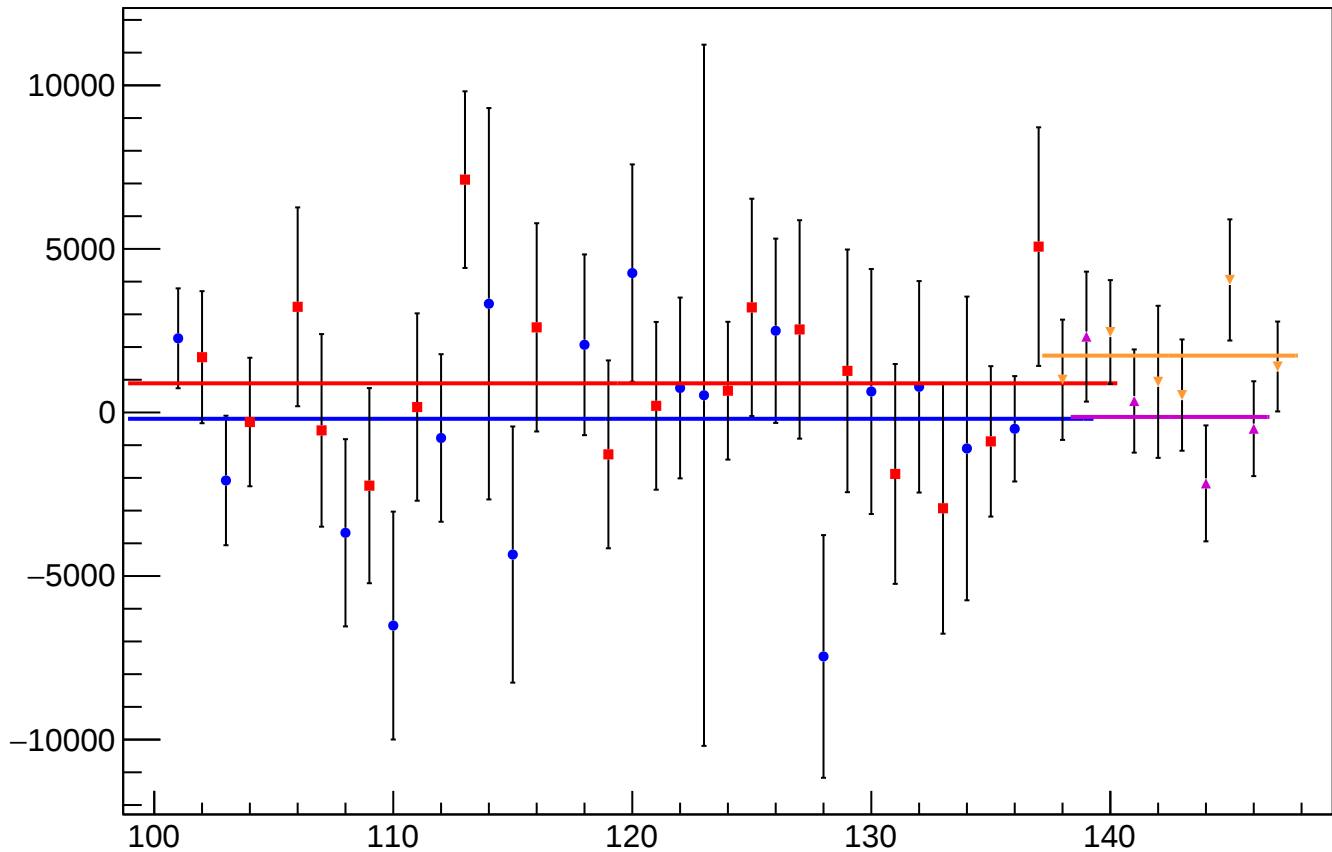
Left In: 1147.127 $\pm$ 0.445 χ^2 /NDF: 2925.1/3

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

All: 1134.033 $\pm$ 0.173 χ^2 /NDF: 45244.1/44

- sign 1135.582 $\pm$ 0.249 χ^2 /NDF: 25179.3/21

asym_usr_correction_mean vs Slug



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

Left Out: 1737.936 ± 699.337 $\chi^2/\text{NDF}: 2.6/5$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

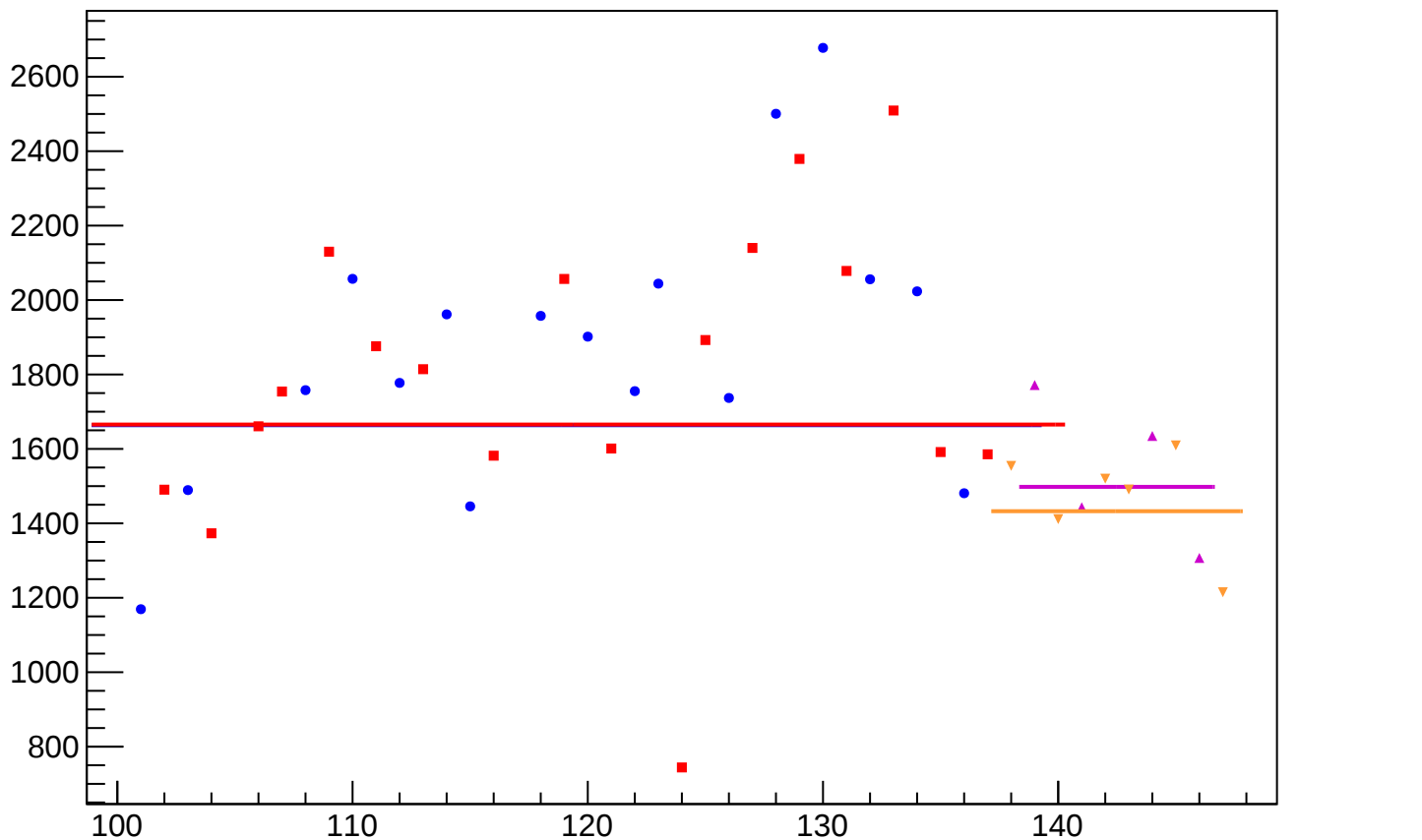
Left In: -136.710 ± 830.627 $\chi^2/\text{NDF}: 3.0/3$

+ sign 716.983 ± 480.133 $\chi^2/\text{NDF}: 24.0/22$

All: 615.913 ± 350.103 $\chi^2/\text{NDF}: 41.1/44$

- sign 501.159 ± 511.604 $\chi^2/\text{NDF}: 17.0/21$

asym_usr_correction_rms vs Slug



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

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

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

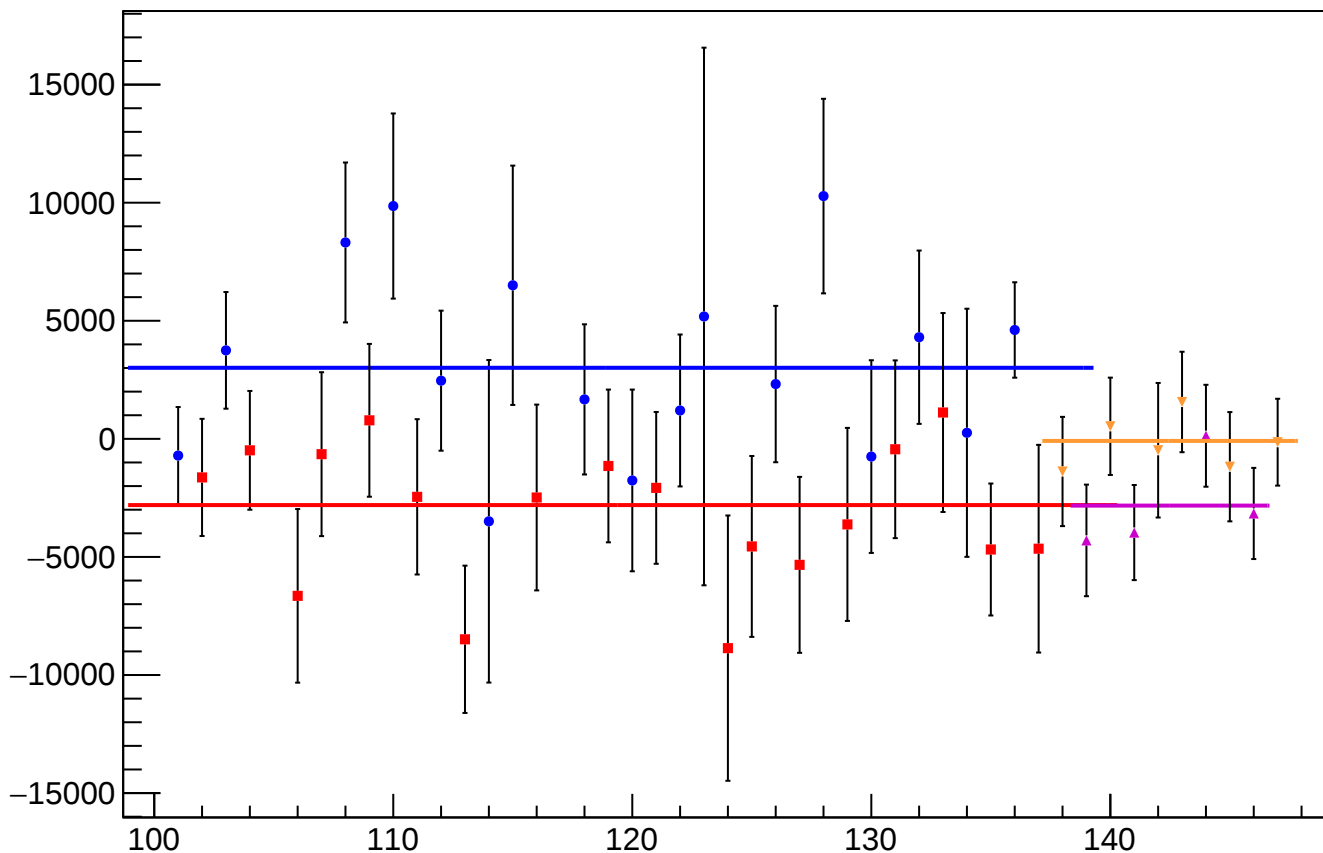
Left In: 1498.081 ± 0.587 χ^2/NDF : 86970.2/3

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

All: 1576.908 ± 0.248 χ^2/NDF : 1769950.6/44

- sign 1601.967 ± 0.362 χ^2/NDF : 940168.6/21

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: -2803.971+/-799.589 χ^2/NDF : 11.2/17

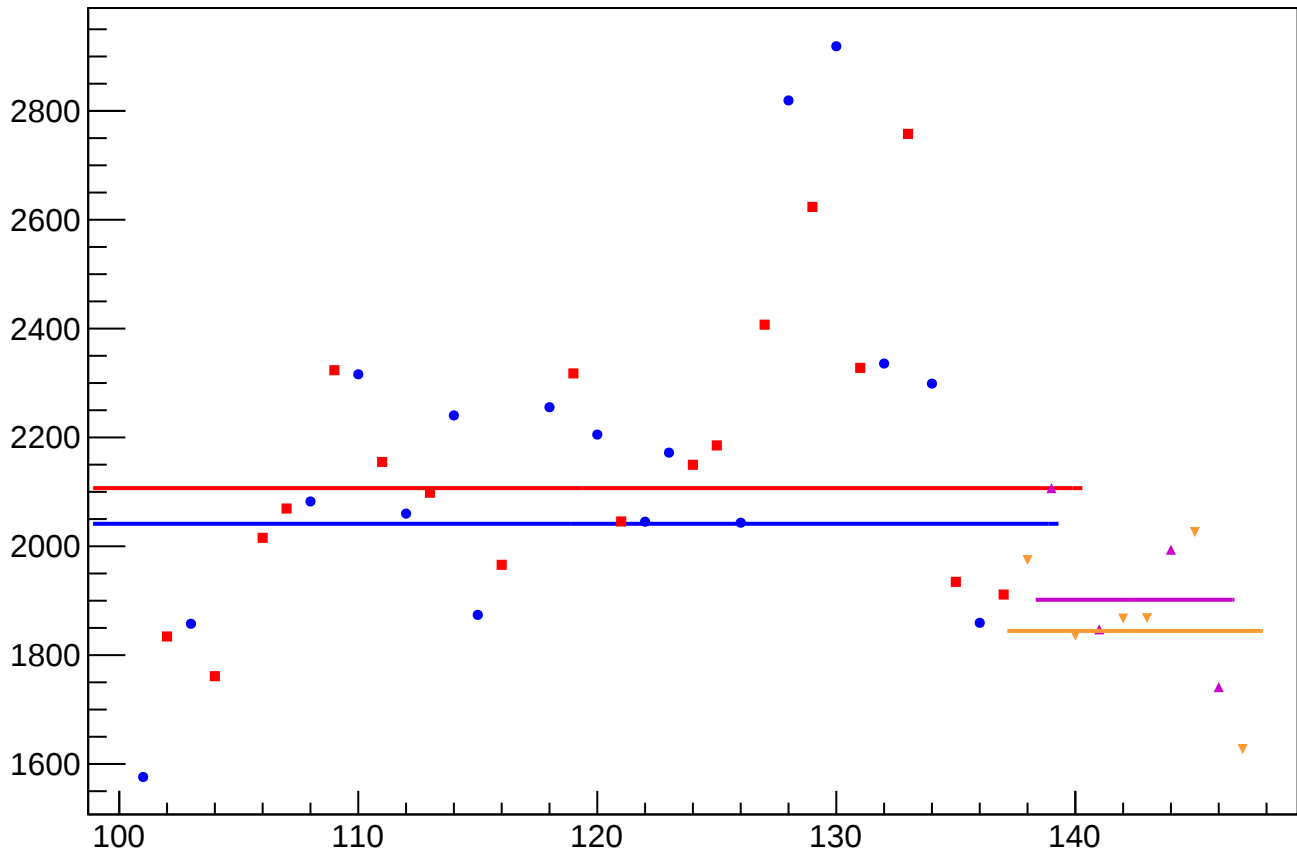
Left In: -2826.033+/-1048.838 χ^2/NDF : 2.6/3

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

All: -446.054+/-434.938 χ^2/NDF : 65.1/44

- sign -2812.080+/-635.880 χ^2/NDF : 13.8/21

asym_usr_rms vs Slug



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

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

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

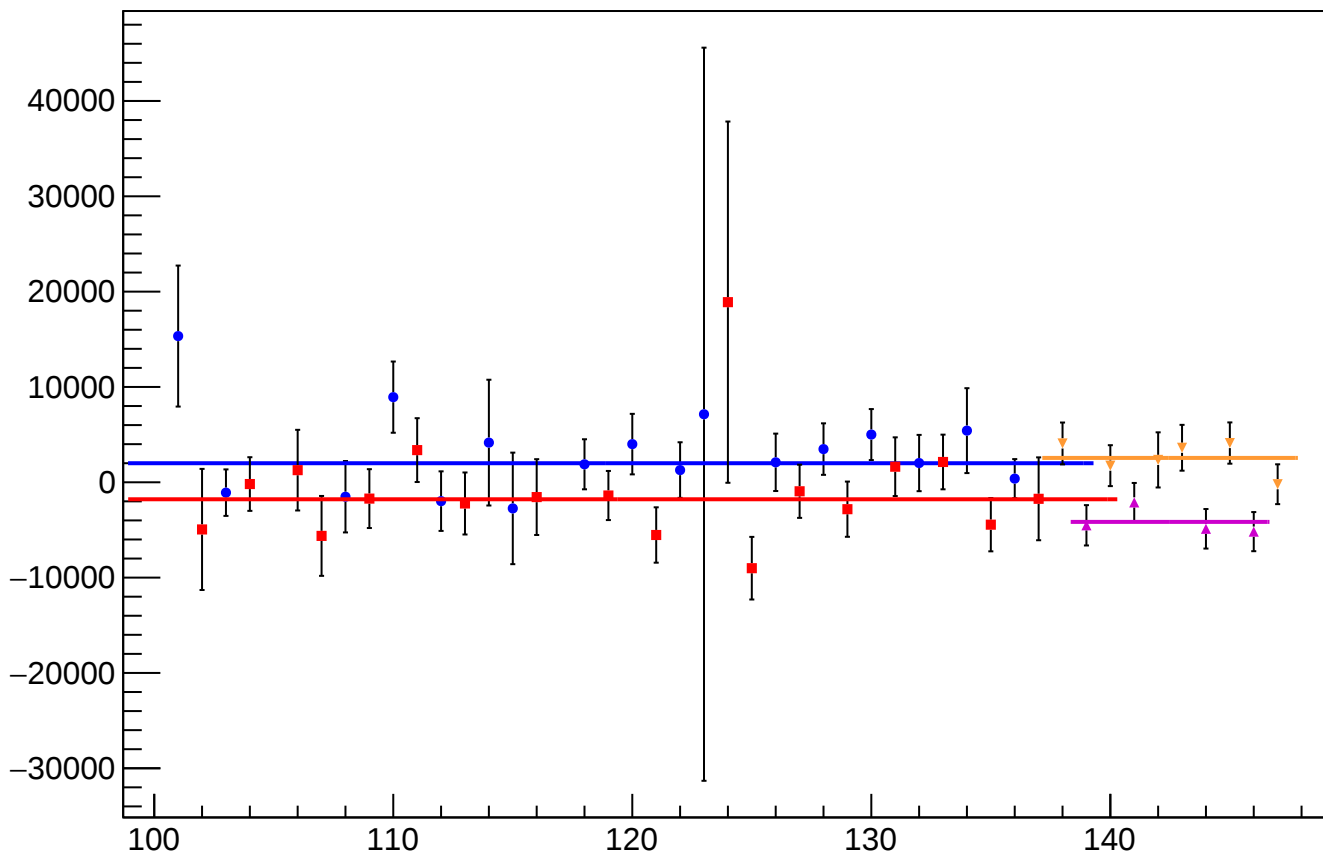
Left In: 1901.751+/-0.742 χ^2/NDF : 34003.5/3

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

All: 1990.204+/-0.308 χ^2/NDF : 734115.9/44

- sign 2031.460+/-0.450 χ^2/NDF : 279089.3/21

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

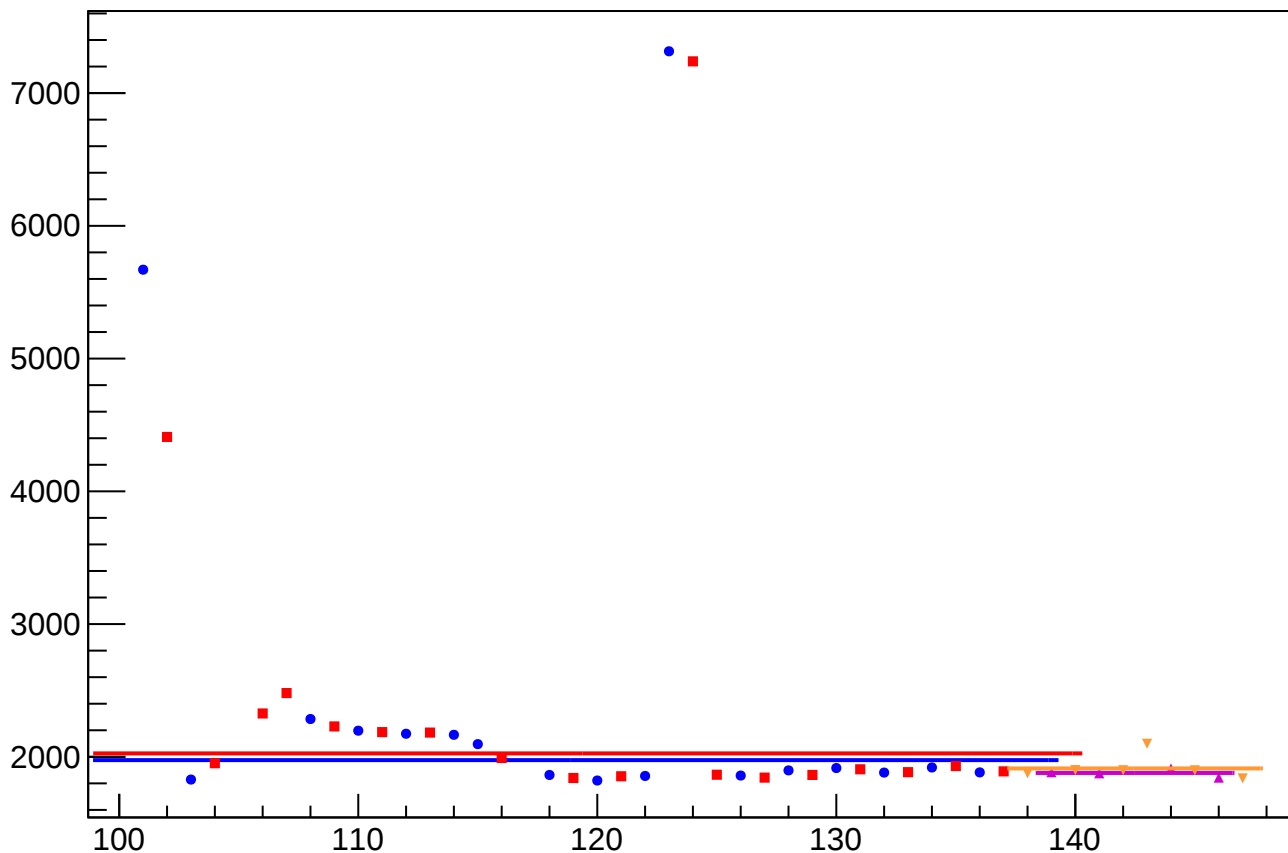
Left In: -4154.866 ± 1035.150 χ^2/NDF : 1.4/3

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

All: -103.114 ± 431.682 χ^2/NDF : 71.0/44

- sign -2643.815 ± 623.882 χ^2/NDF : 21.0/21

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

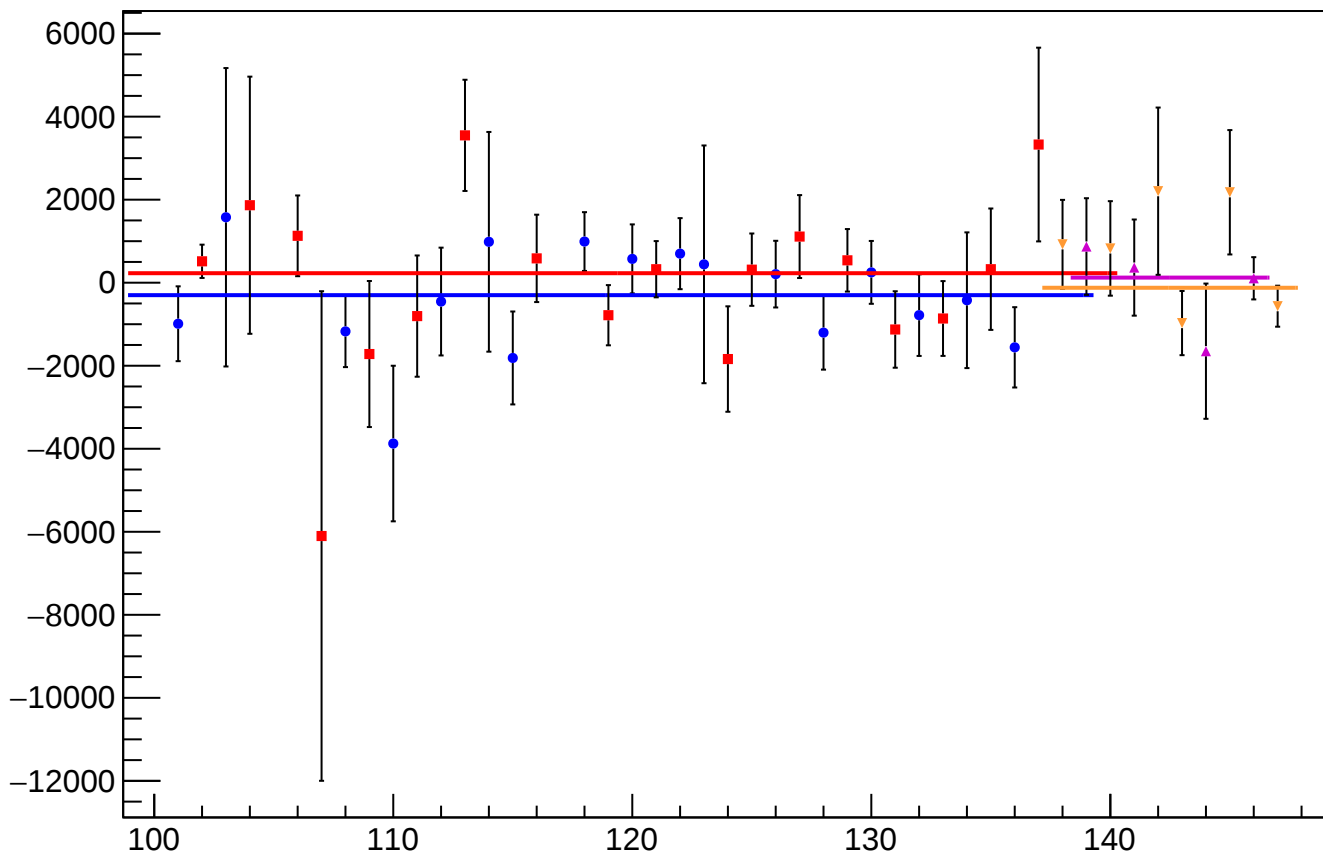
Left In: 1878.459+/-0.732 χ^2/NDF : 1117.9/3

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

All: 1960.262+/-0.305 χ^2/NDF : 1184187.2/44

- sign 1972.325+/-0.441 χ^2/NDF : 562329.2/21

asym_at1_avg_correction_mean vs Slug



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

Left Out: -122.055 $\pm$ 351.203 χ^2 /NDF: 7.4/5

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

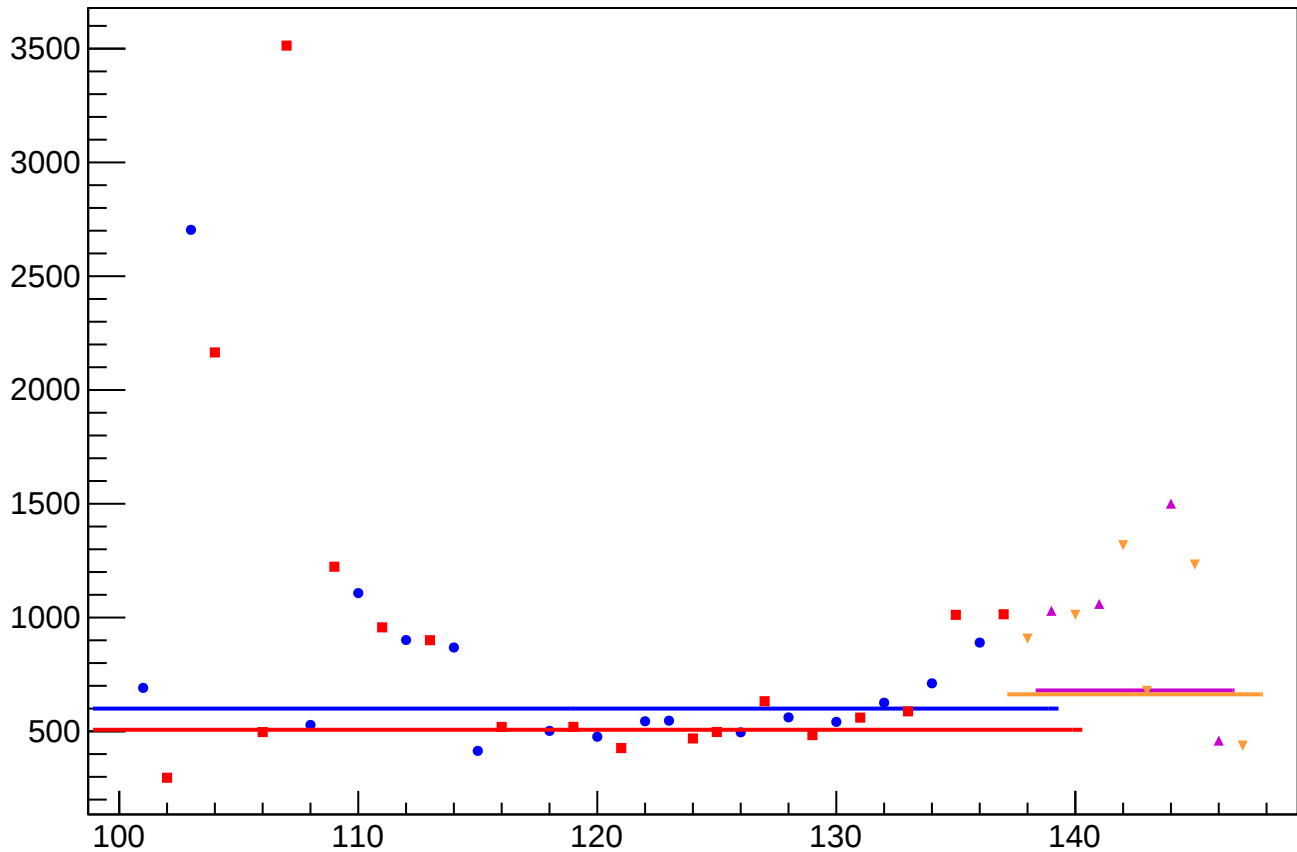
Left In: 122.743 $\pm$ 417.947 χ^2 /NDF: 1.6/3

+ sign -241.227 $\pm$ 201.826 χ^2 /NDF: 24.9/22

All: -5.763 $\pm$ 138.966 χ^2 /NDF: 50.9/44

- sign 206.500 $\pm$ 191.625 χ^2 /NDF: 23.5/21

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: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

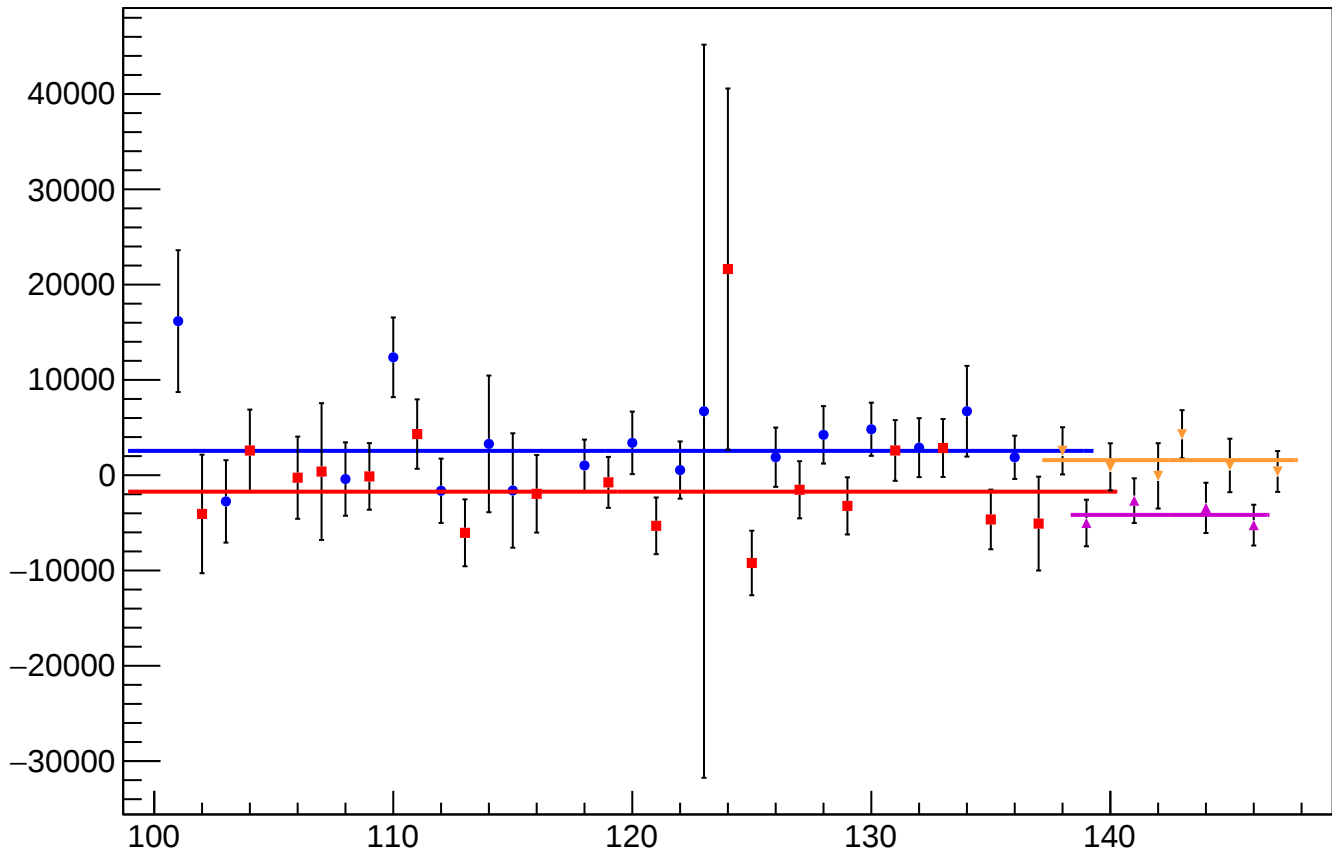
Left In: 679.685+/-0.296 χ^2/NDF :1280072.9/3

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

All: 579.918+/-0.098 χ^2/NDF : 7101489.1/44

- sign 543.203+/-0.135 χ^2/NDF : 4310978.3/21

asym_at1_avg_mean vs Slug



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

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

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

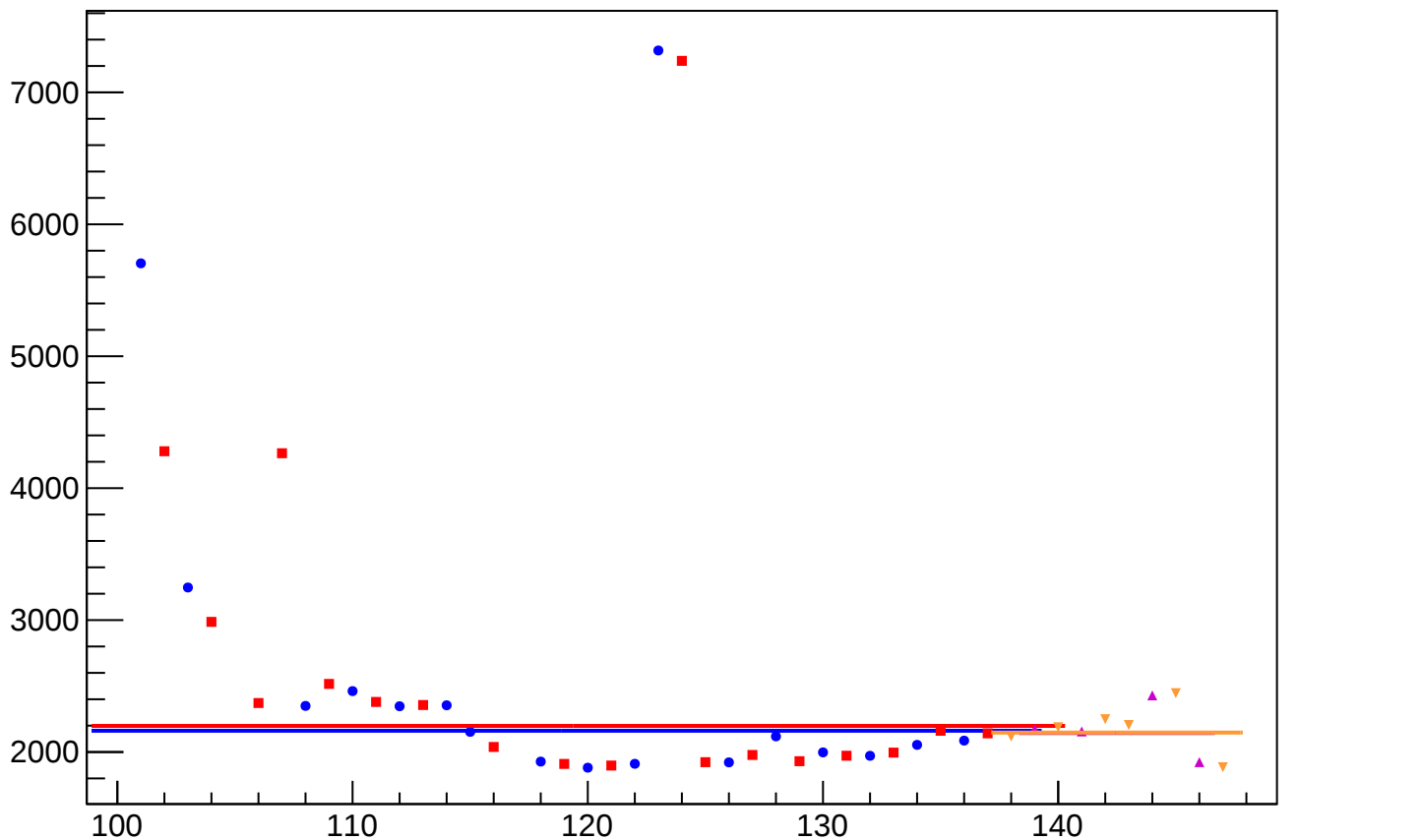
Left In: -4165.112 $\pm$ 1186.096 χ^2 /NDF: 0.9/3

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

All: -95.902 $\pm$ 479.583 χ^2 /NDF: 65.6/44

- sign -2560.955 $\pm$ 693.668 χ^2 /NDF: 23.2/21

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: 2198.187 $\pm$ 0.605 χ^2 /NDF: 733873.5/17

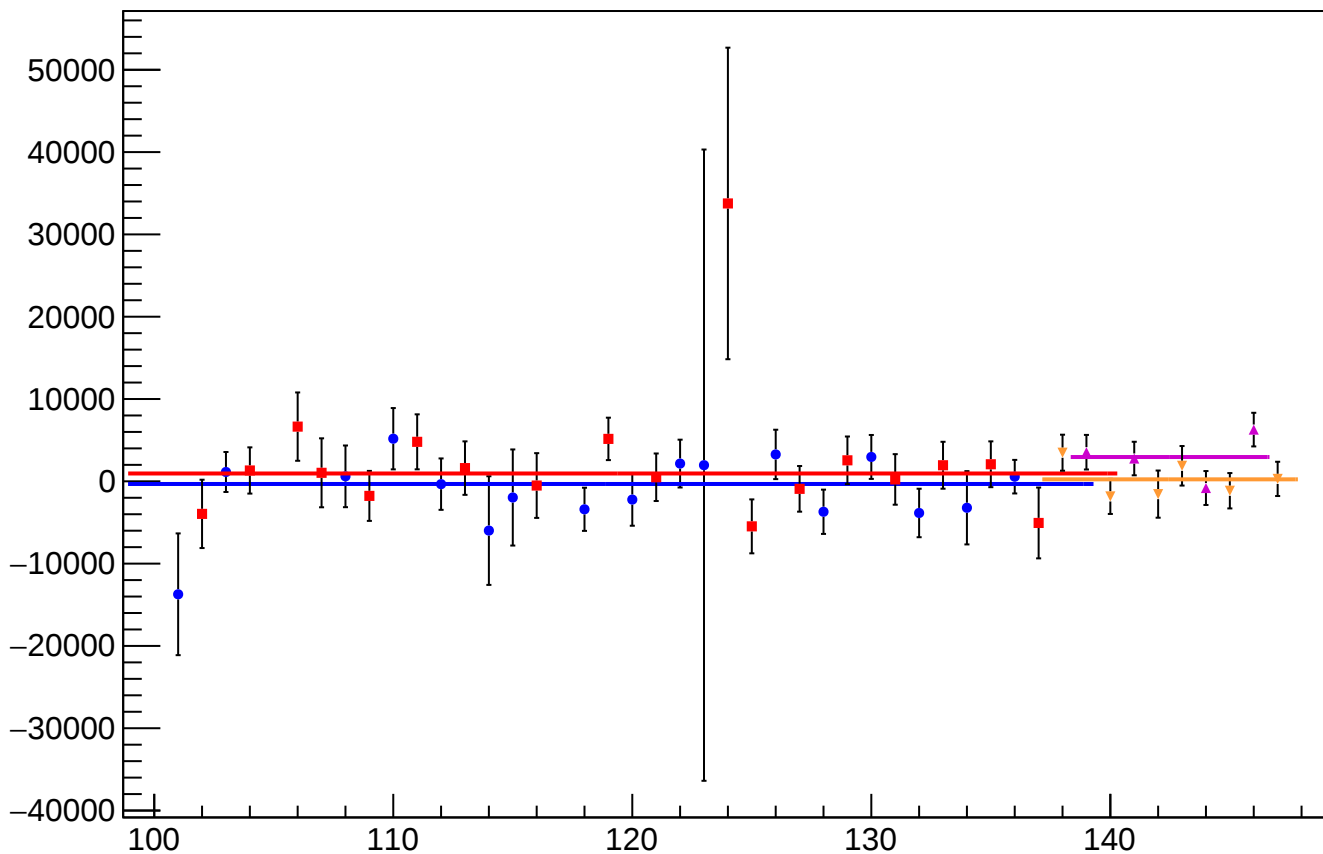
Left In: 2144.158 $\pm$ 0.839 χ^2 /NDF: 44979.2/3

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

All: 2167.238 $\pm$ 0.339 χ^2 /NDF: 1550622.8/44

- sign 2179.708 $\pm$ 0.490 χ^2 /NDF: 781583.3/21

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: 951.303 ± 770.284 χ^2/NDF : 18.2/17

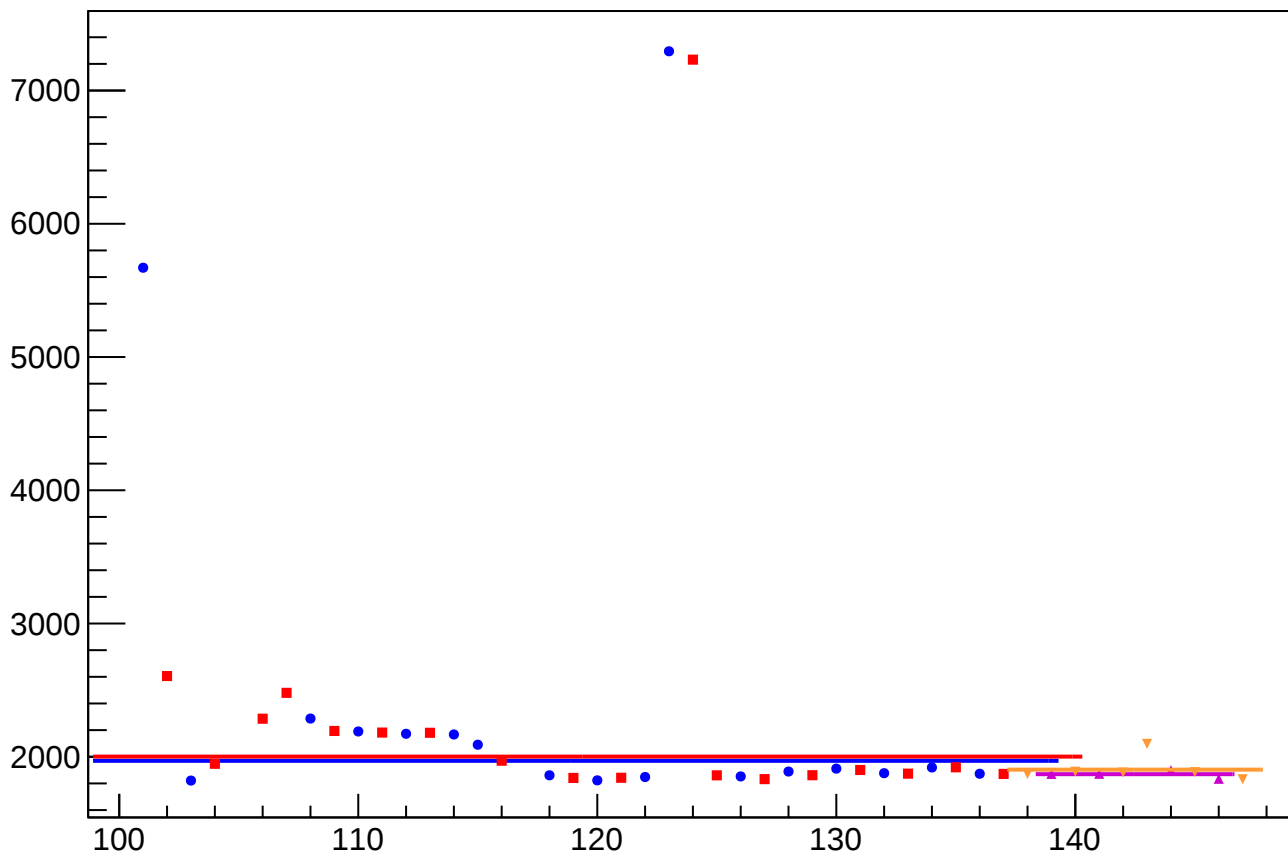
Left In: 2951.760 ± 1030.040 χ^2/NDF : 6.1/3

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

All: 759.132 ± 428.546 χ^2/NDF : 51.3/44

- sign 1668.785 ± 616.872 χ^2/NDF : 26.7/21

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

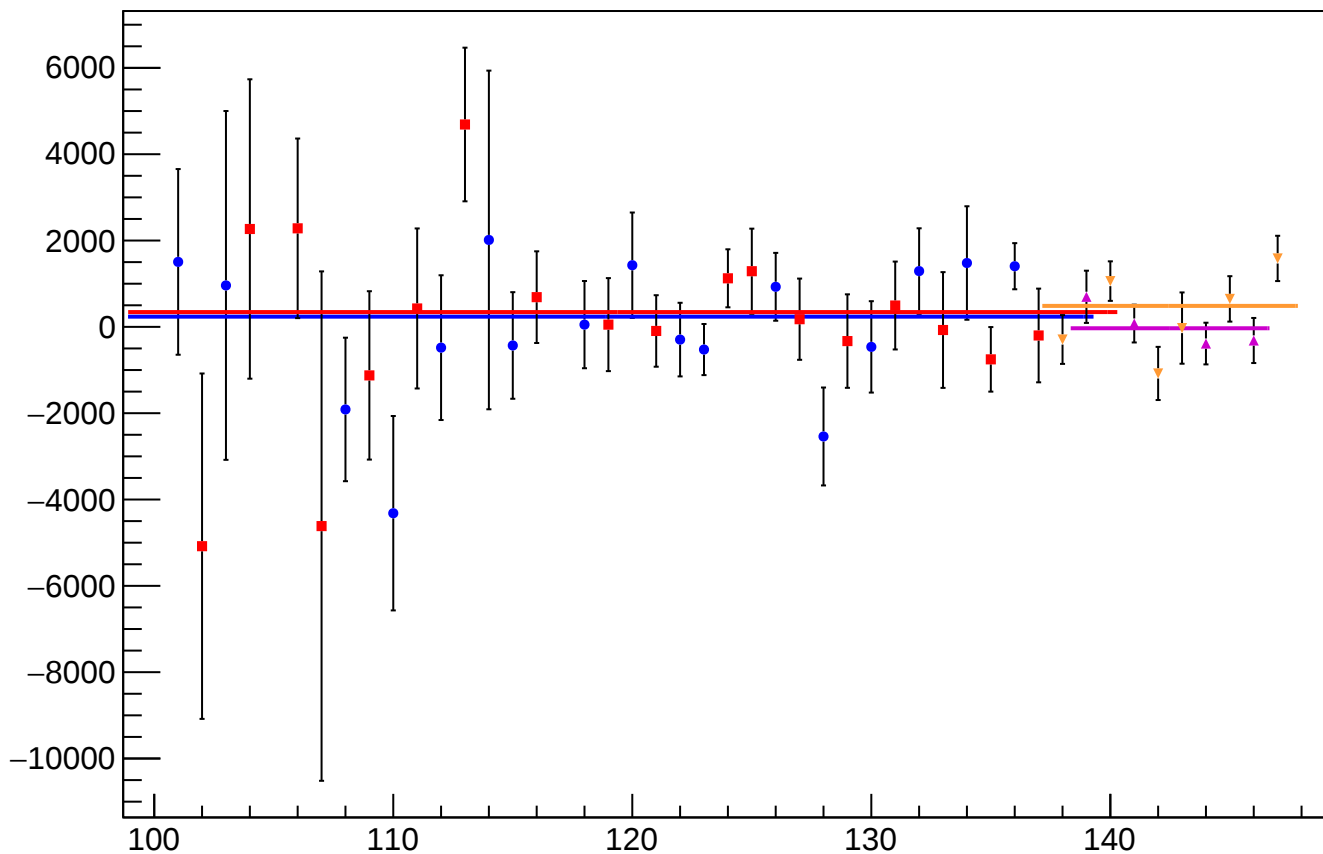
Left In: 1869.344+/-0.728 χ^2/NDF : 996.6/3

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

All: 1947.735+/-0.303 χ^2/NDF : 938007.4/44

- sign 1953.894+/-0.436 χ^2/NDF : 312632.7/21

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

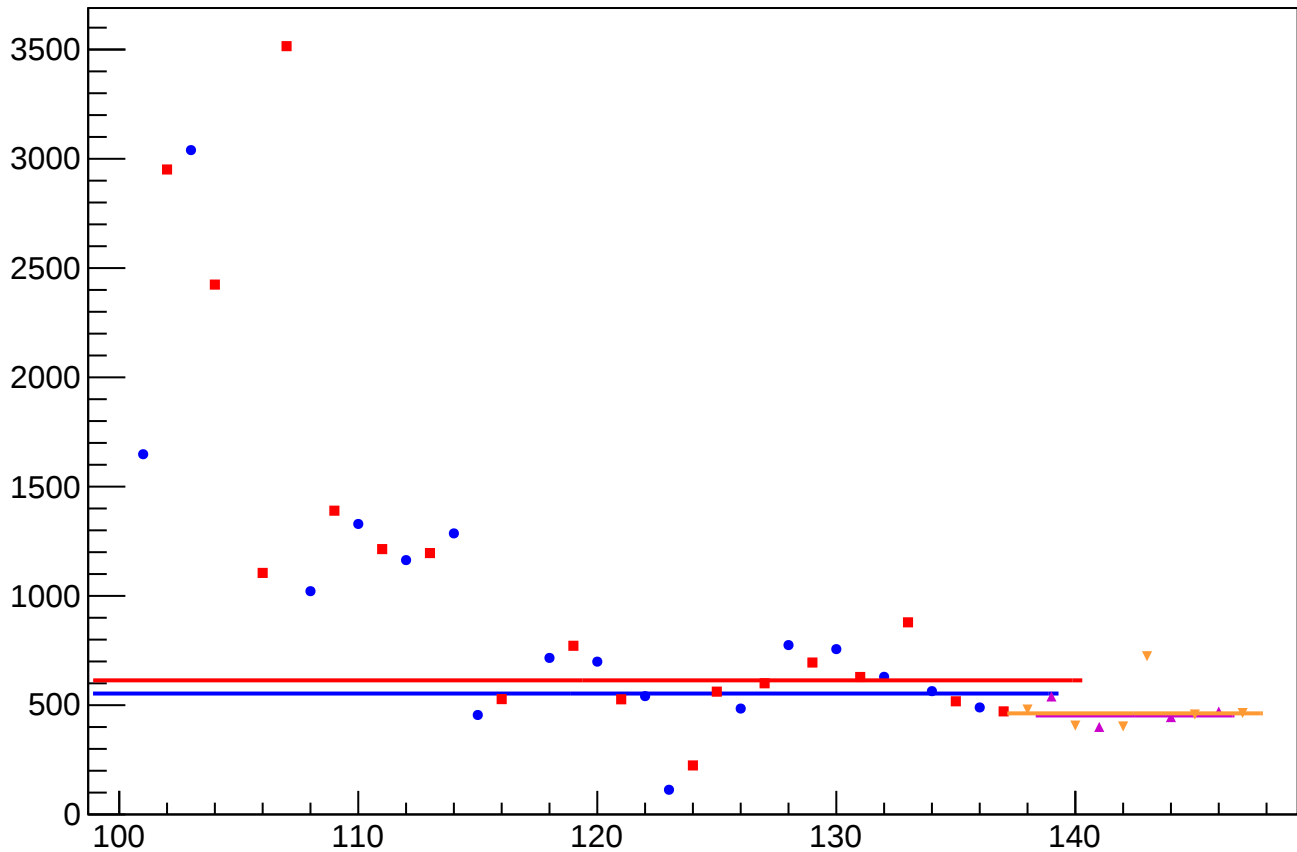
Left In: -32.317 $\pm$ 250.775 χ^2 /NDF:2.3/3

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

All: 267.286 $\pm$ 123.854 χ^2 /NDF: 59.4/44

- sign 142.395 $\pm$ 183.296 χ^2 /NDF: 19.3/21

asym_at1_dd_correction_rms vs Slug



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

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

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

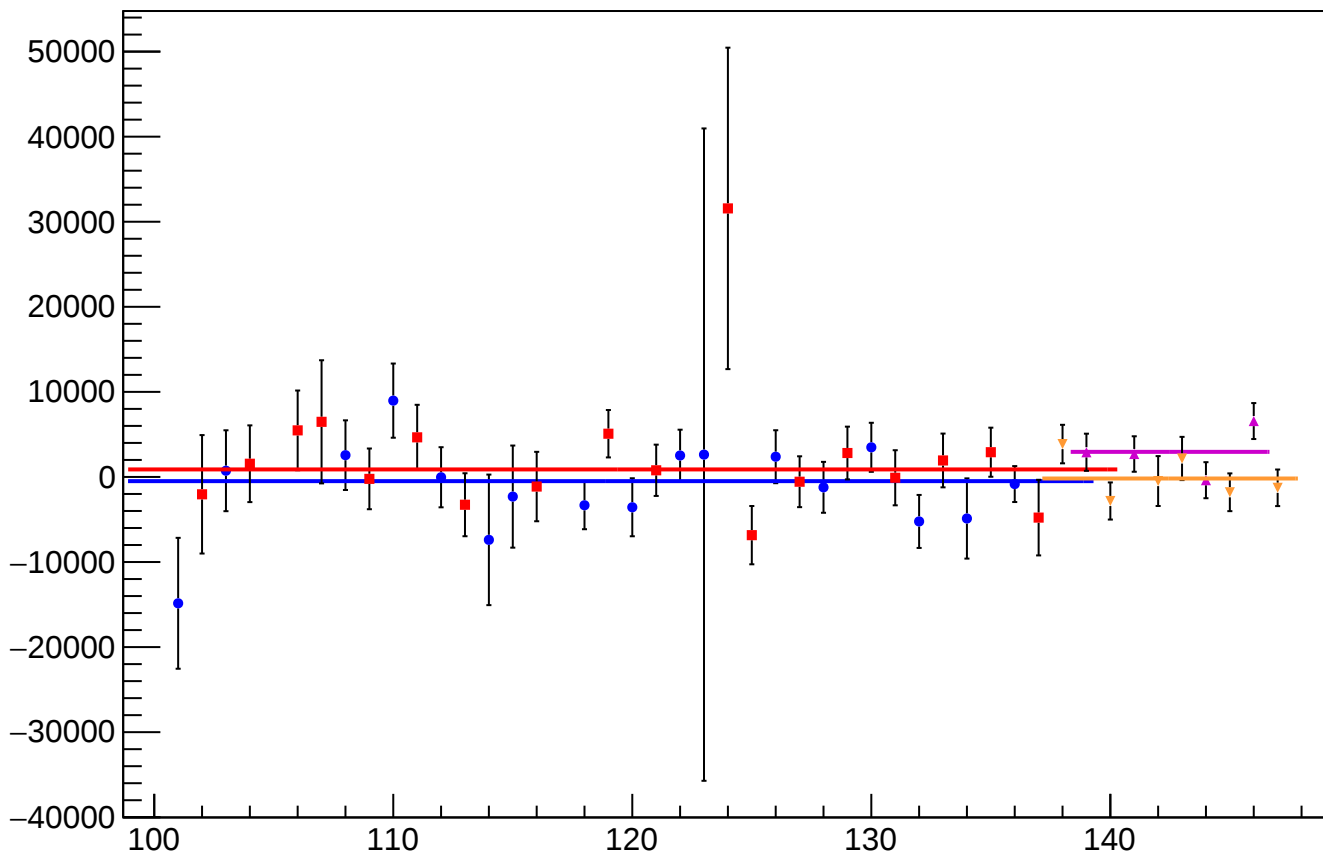
Left In: 452.898 $\pm$ 0.177 χ^2 /NDF: 72694.4/3

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

All: 514.834 $\pm$ 0.088 χ^2 /NDF: 7758475.2/44

- sign 527.735 $\pm$ 0.130 χ^2 /NDF: 3931486.7/21

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: 884.654+/-869.140 χ^2/NDF : 17.3/17

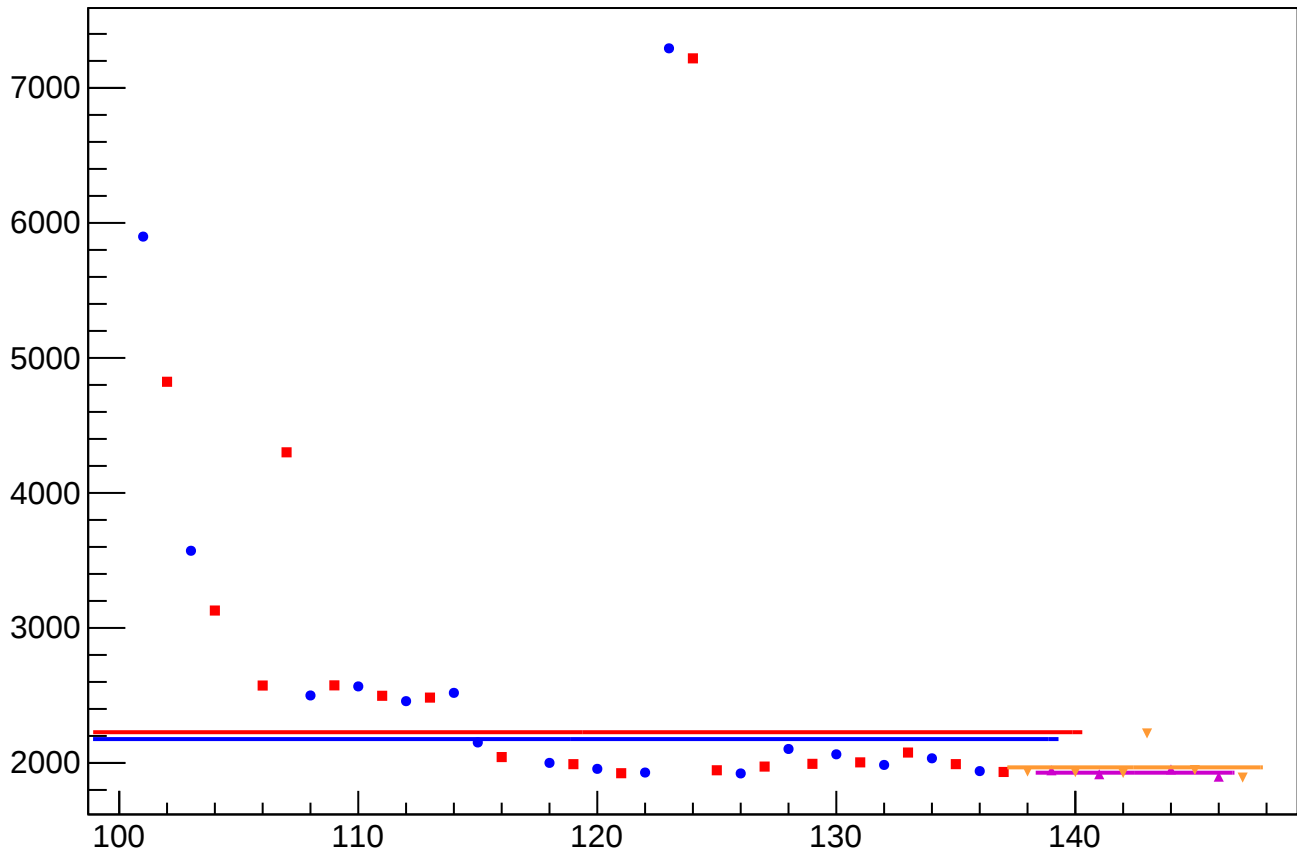
Left In: 2949.469+/-1062.132 χ^2/NDF : 5.4/3

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

All: 632.777+/-464.564 χ^2/NDF : 54.8/44

- sign 1712.765+/-672.639 χ^2/NDF : 25.0/21

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: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

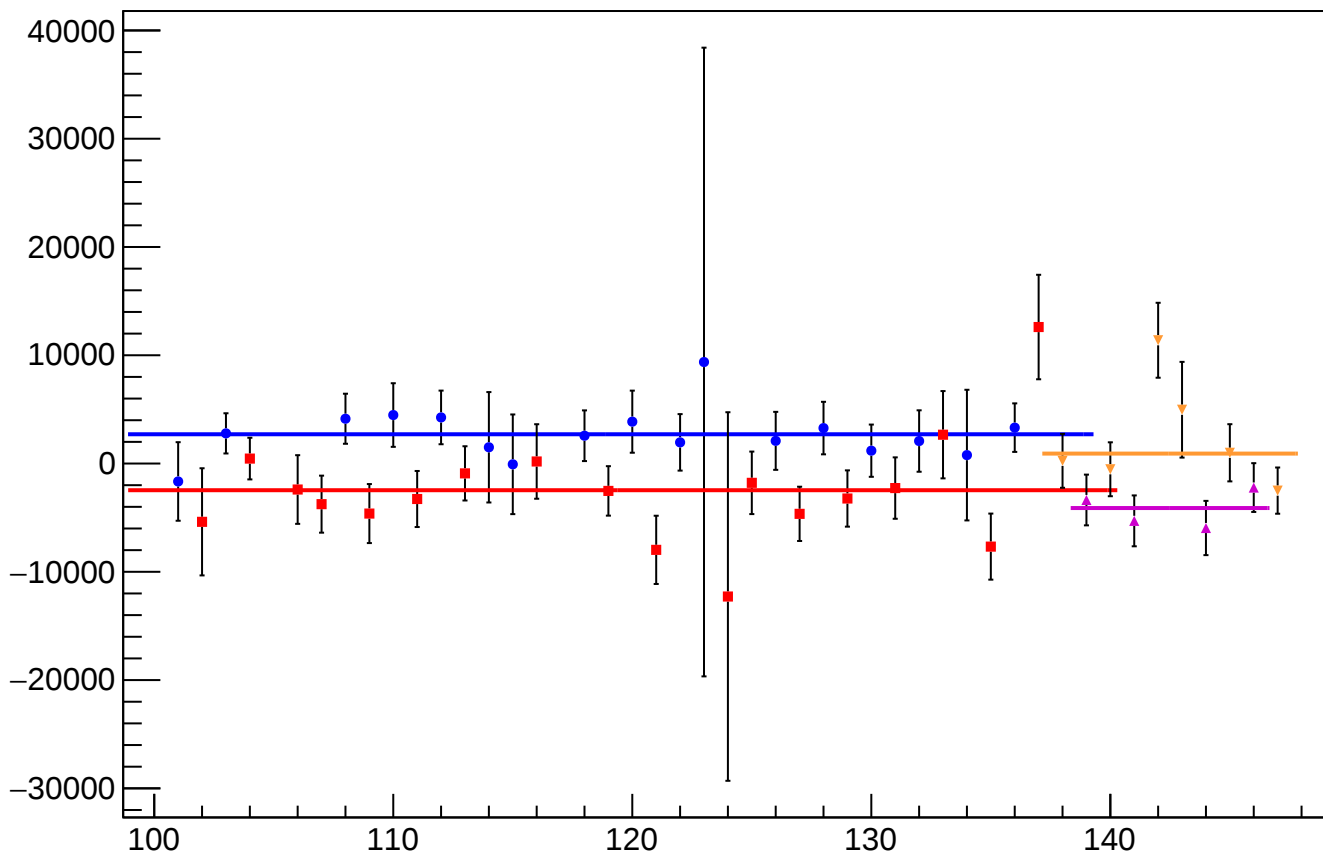
Left In: 1927.819 $\pm$ 0.751 χ^2 /NDF: 844.5/3

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

All: 2094.136 $\pm$ 0.328 χ^2 /NDF: 1802368.2/44

- sign 2107.423 $\pm$ 0.476 χ^2 /NDF: 921992.2/21

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

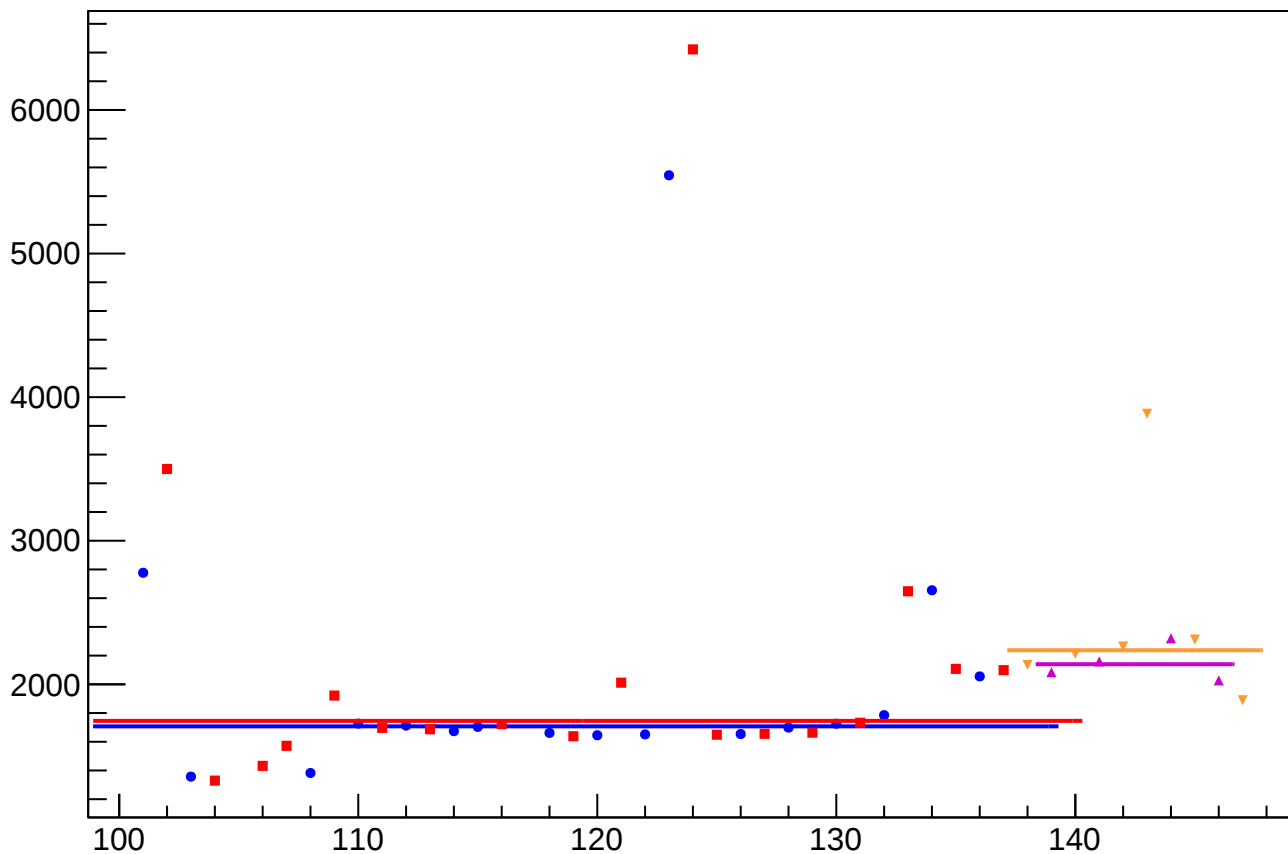
Left In: -4111.090 ± 1178.841 χ^2/NDF : 1.6/3

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

All: -260.253 ± 412.264 χ^2/NDF : 83.4/44

- sign -2878.634 ± 591.154 χ^2/NDF : 26.2/21

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 ± 0.477 $\chi^2/\text{NDF}: 422166.4/16$

Left Out: 2237.406 ± 0.781 $\chi^2/\text{NDF}: 336140.5/5$

Right Out: 1745.551 ± 0.483 $\chi^2/\text{NDF}: 699240.7/17$

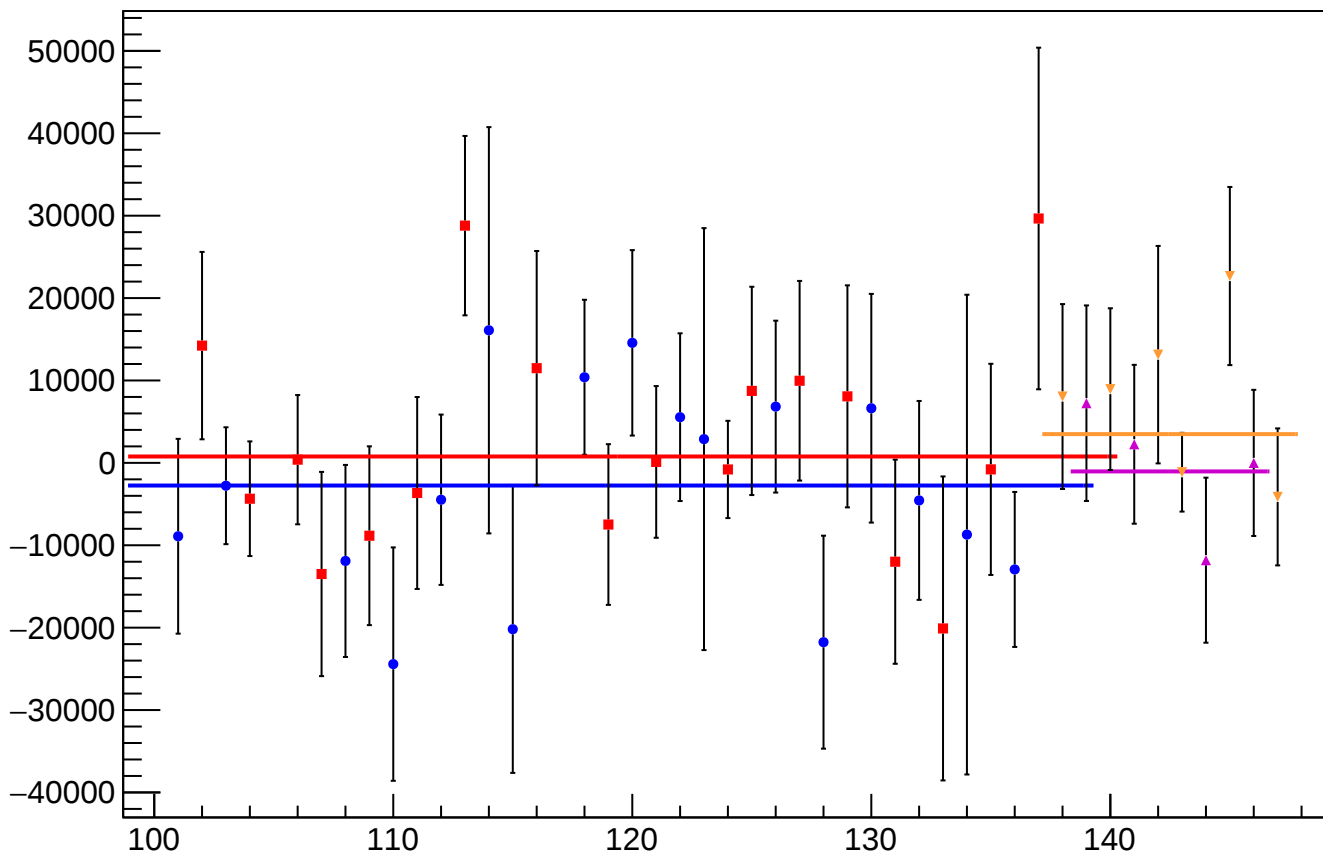
Left In: 2140.027 ± 0.834 $\chi^2/\text{NDF}: 16628.7/3$

+ sign 1851.228 ± 0.407 $\chi^2/\text{NDF}: 1094061.1/22$

All: 1848.057 ± 0.291 $\chi^2/\text{NDF}: 1977715.3/44$

- sign 1844.710 ± 0.418 $\chi^2/\text{NDF}: 883529.3/21$

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: 774.921 ± 2440.788 χ^2/NDF : 17.7/17

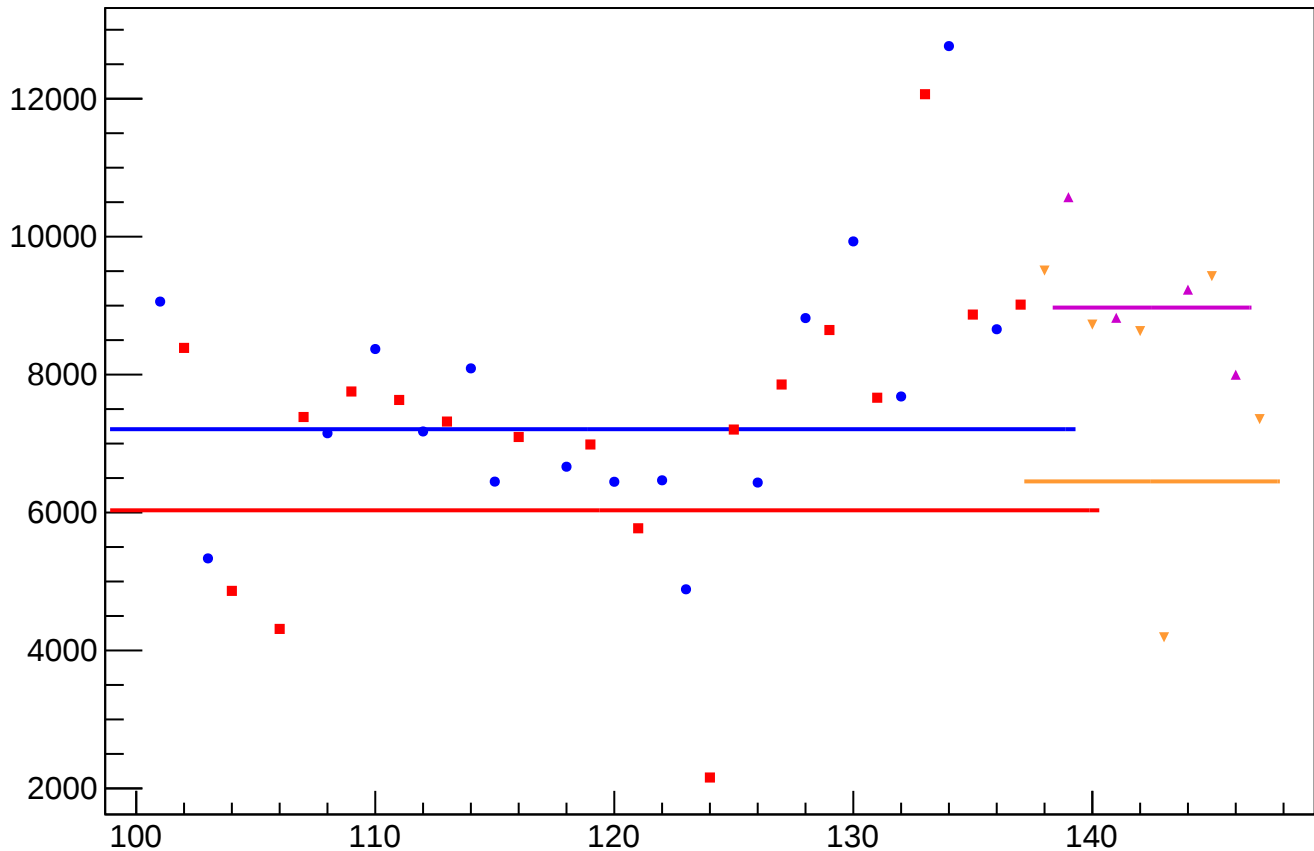
Left In: -1039.356 ± 4966.143 χ^2/NDF : 1.8/3

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

All: 152.348 ± 1537.488 χ^2/NDF : 42.2/44

- sign 421.934 ± 2190.516 χ^2/NDF : 19.6/21

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: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

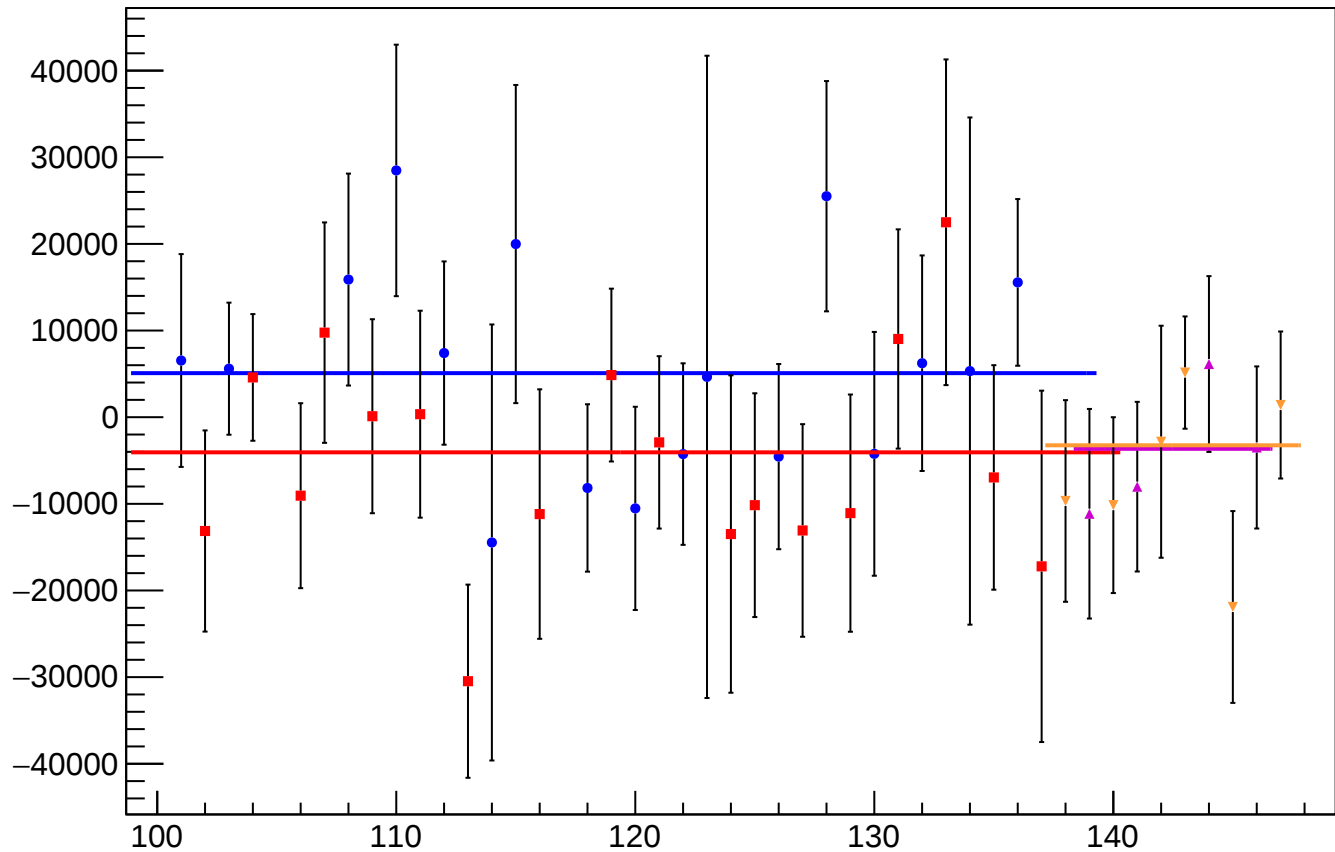
Left In: 8971.657+/-3.512 χ^2/NDF : 62317.3/3

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

All: 6748.079+/-1.087 χ^2/NDF : 3927768.2/44

- sign 6604.096+/-1.549 χ^2/NDF : 2424246.4/21

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

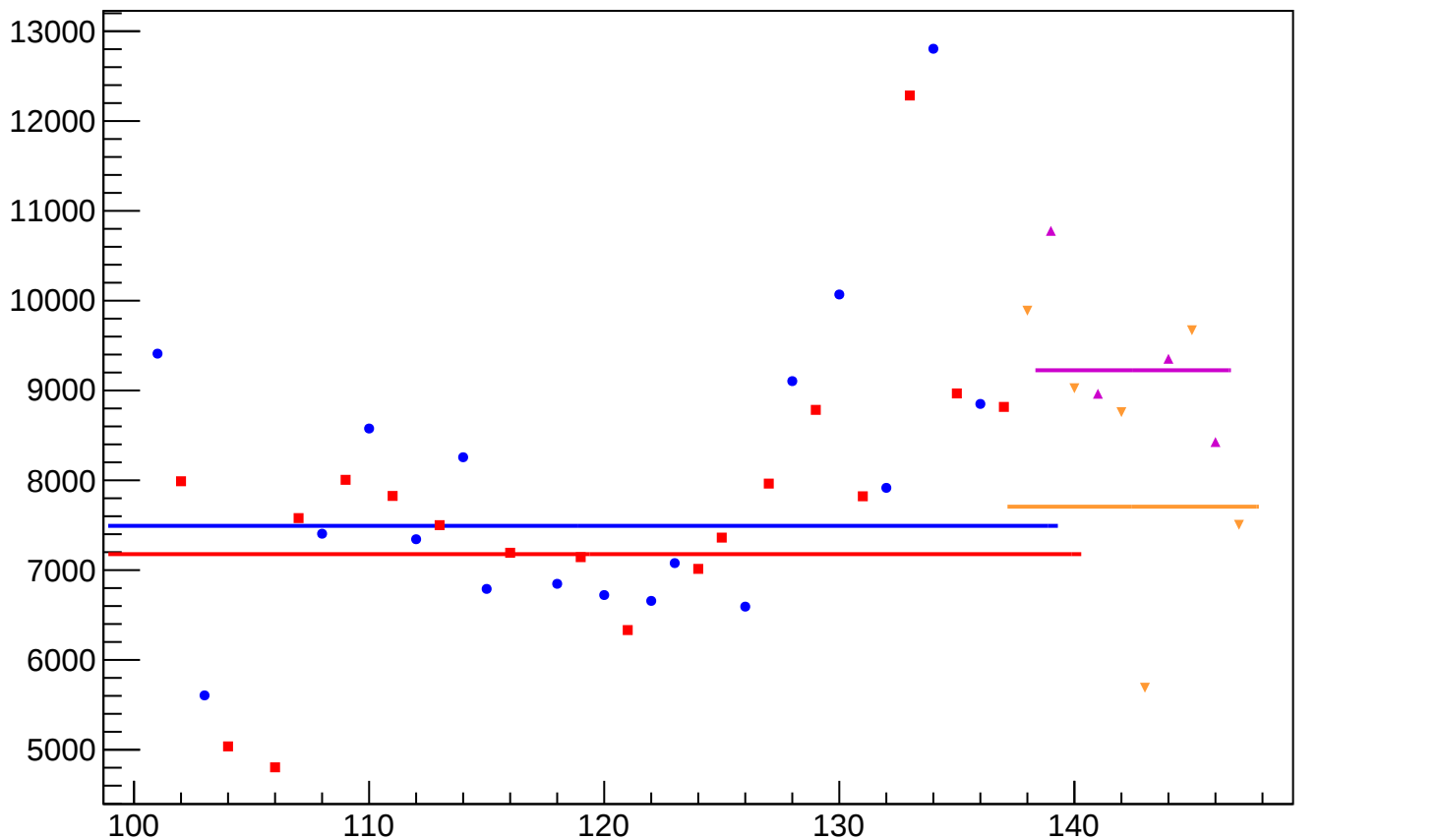
Left In: -3647.857 $\pm$ 5102.399 χ^2 /NDF: 1.5/3

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

All: -852.581 $\pm$ 1692.695 χ^2 /NDF: 42.3/44

- sign -3961.219 $\pm$ 2454.738 χ^2 /NDF: 16.7/21

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: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

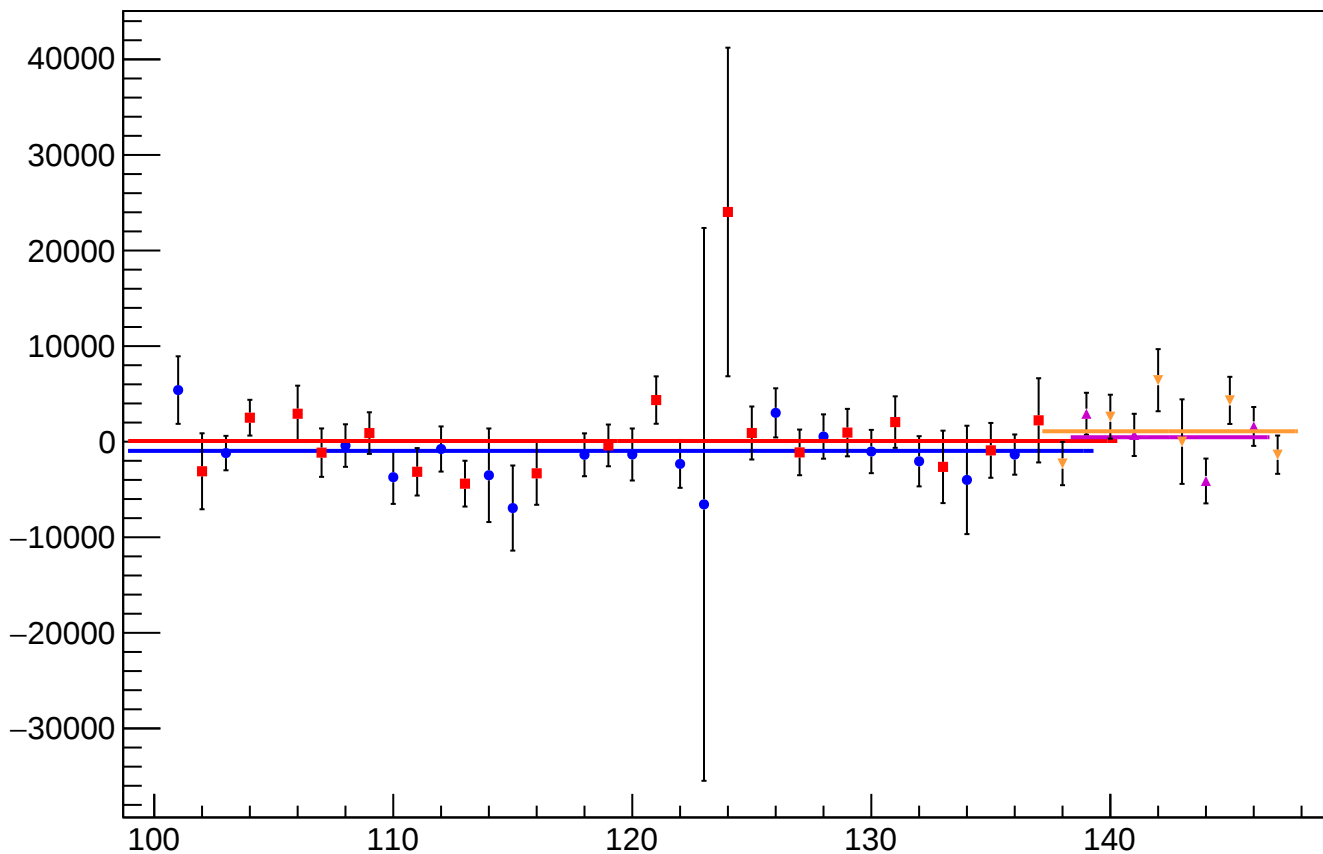
Left In: 9225.201+/-3.608 χ^2/NDF : 49268.1/3

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

All: 7610.289+/-1.197 χ^2/NDF : 1668952.3/44

- sign 7651.590+/-1.736 χ^2/NDF : 852672.4/21

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: 71.322 ± 634.426 χ^2/NDF : 16.7/17

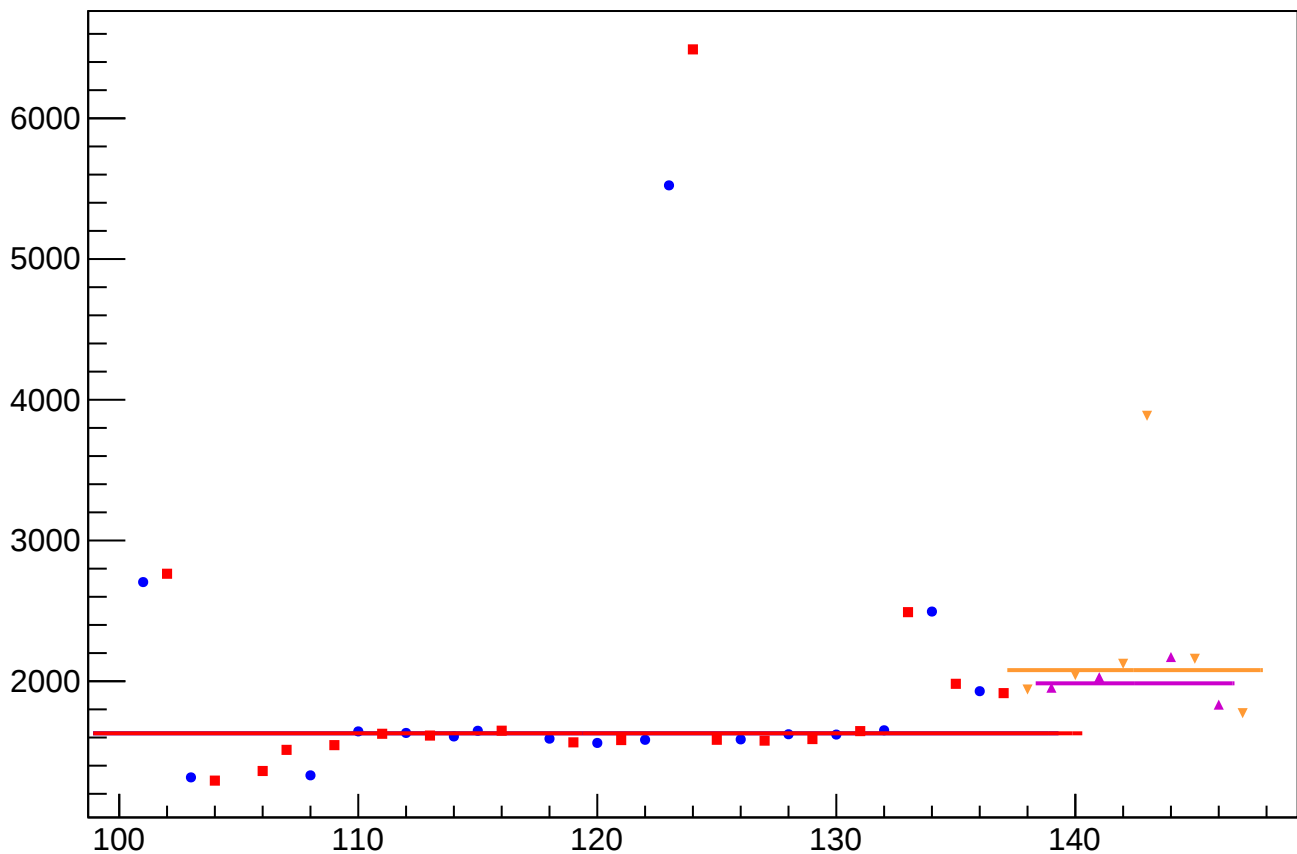
Left In: 466.088 ± 1093.468 χ^2/NDF : 5.4/3

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

All: -109.529 ± 386.816 χ^2/NDF : 44.3/44

- sign 170.743 ± 548.751 χ^2/NDF : 22.2/21

dit_asym_at2_dd_rms vs Slug



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

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

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

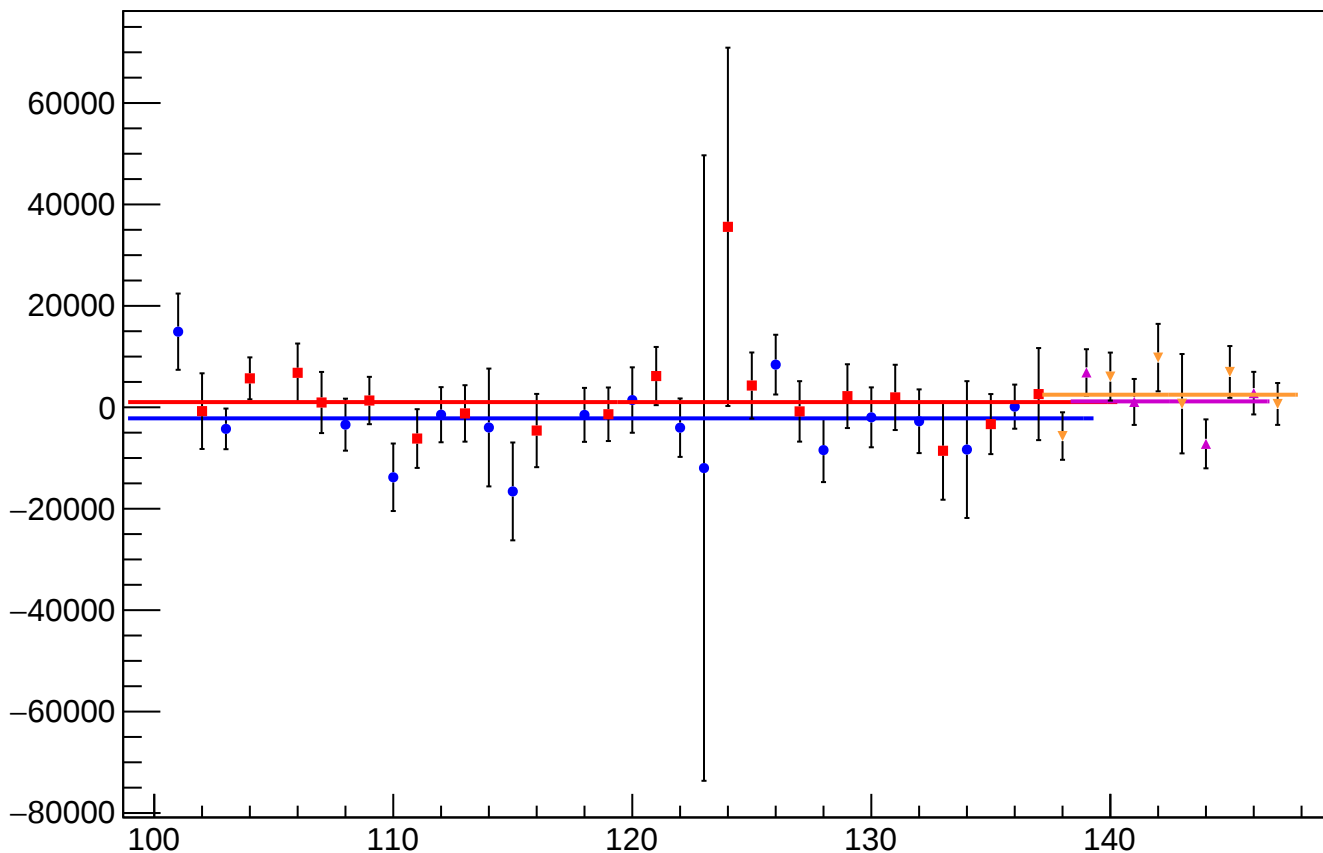
Left In: 1985.079+/-0.773 χ^2/NDF : 24981.2/3

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

All: 1737.799+/-0.274 χ^2/NDF : 1817669.2/44

- sign 1719.382+/-0.388 χ^2/NDF : 740272.8/21

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: 1026.991+/-1442.331 χ^2/NDF : 8.6/17

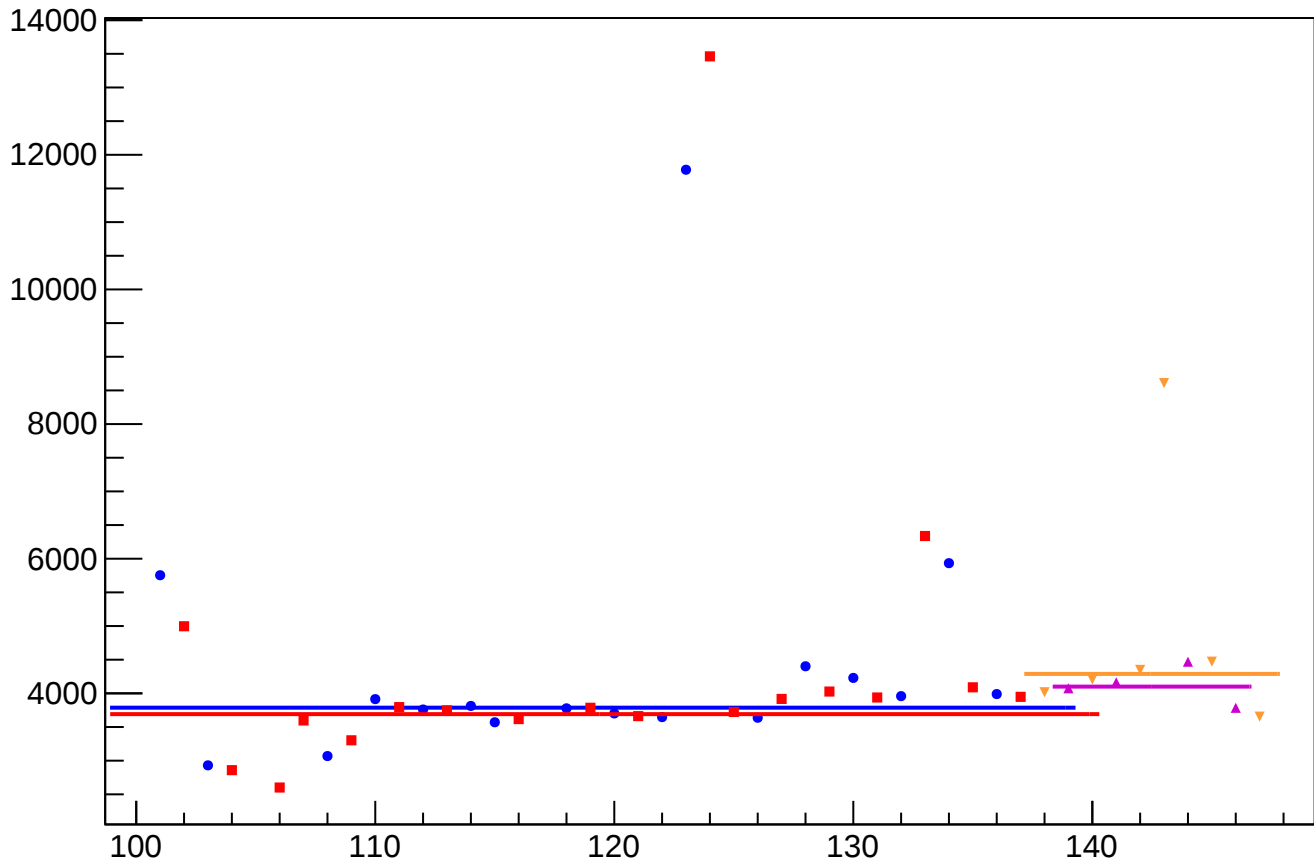
Left In: 1164.190+/-2258.246 χ^2/NDF : 4.7/3

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

All: 216.580+/-862.032 χ^2/NDF : 39.3/44

- sign 1066.743+/-1215.553 χ^2/NDF : 13.3/21

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

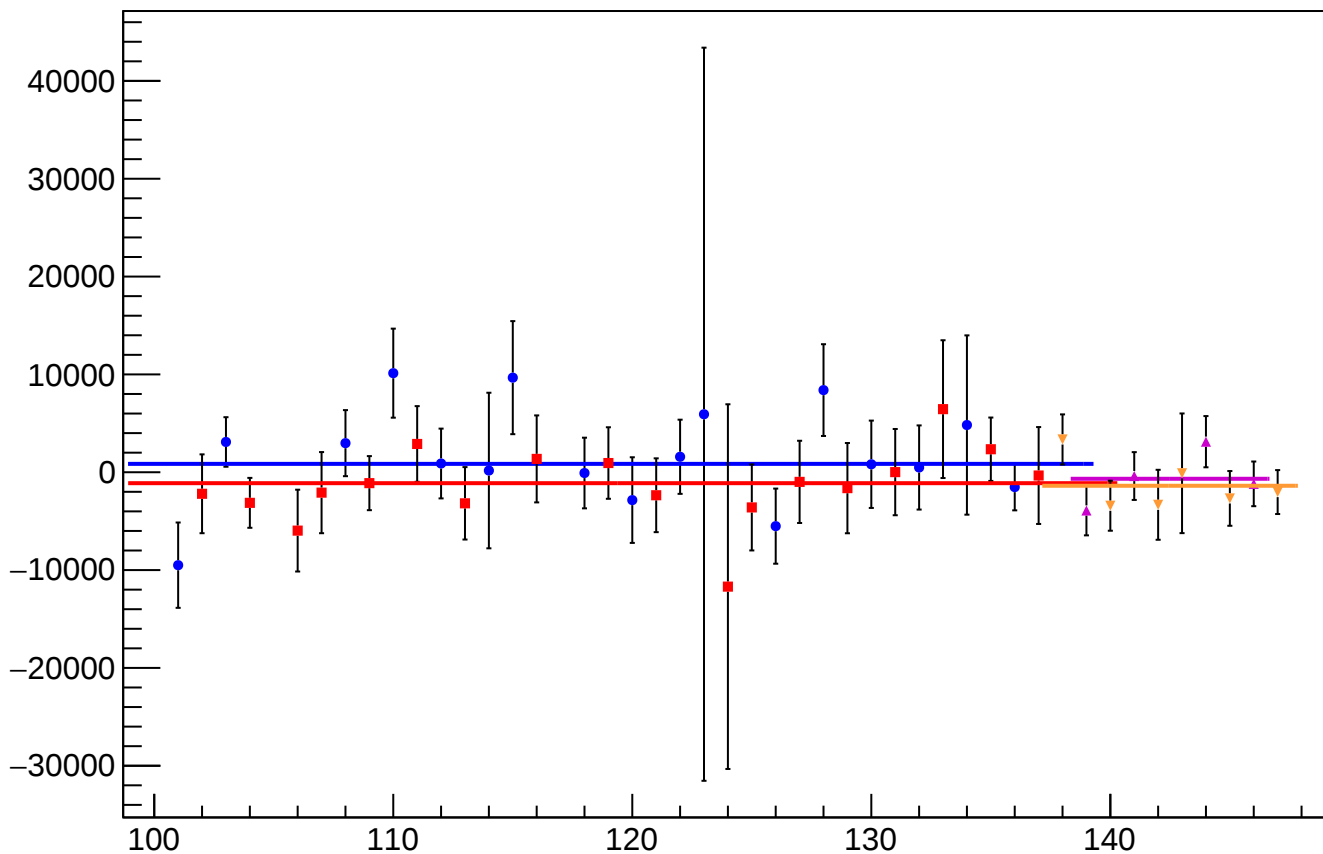
Left In: 4100.114+/-1.597 χ^2/NDF : 23450.2/3

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

All: 3880.662+/-0.610 χ^2/NDF : 1552056.7/44

- sign 3809.706+/-0.860 χ^2/NDF : 625174.3/21

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

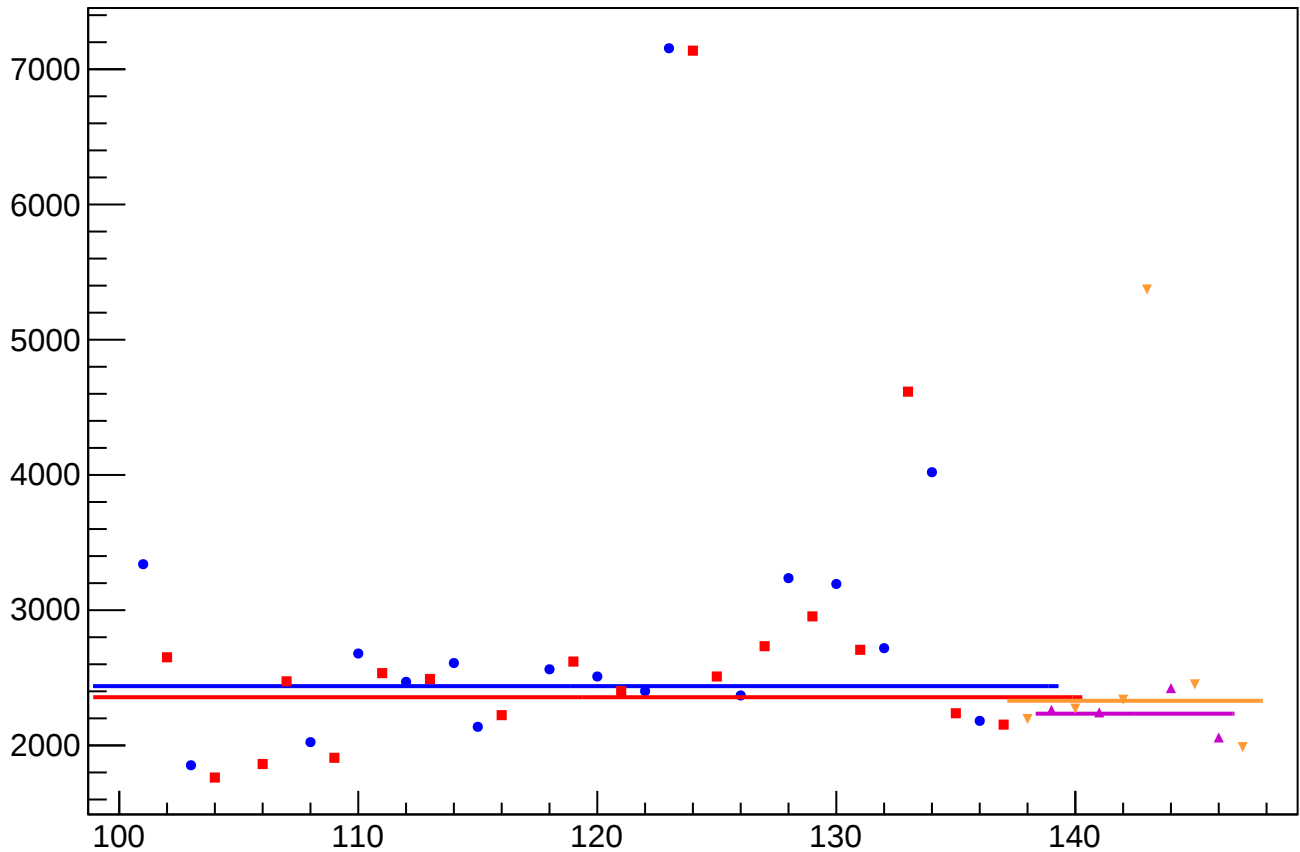
Left In: -668.181 ± 1230.837 χ^2/NDF : 3.8/3

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

All: -506.095 ± 524.543 χ^2/NDF : 39.4/44

- sign -954.867 ± 740.580 χ^2/NDF : 11.1/21

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

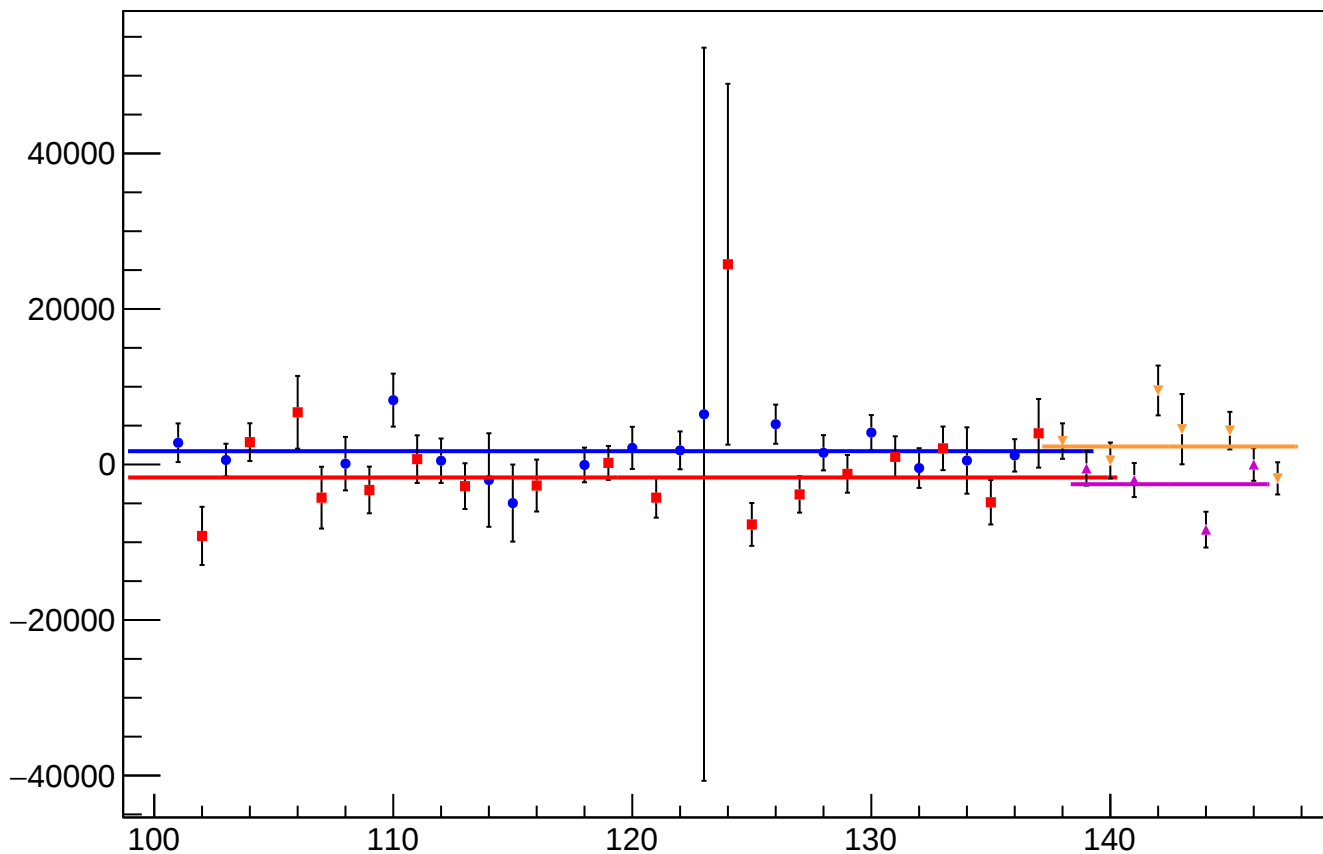
Left In: 2234.695+/-0.870 χ^2/NDF : 22579.8/3

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

All: 2353.162+/-0.371 χ^2/NDF : 1715073.9/44

- sign 2312.342+/-0.524 χ^2/NDF : 664188.9/21

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

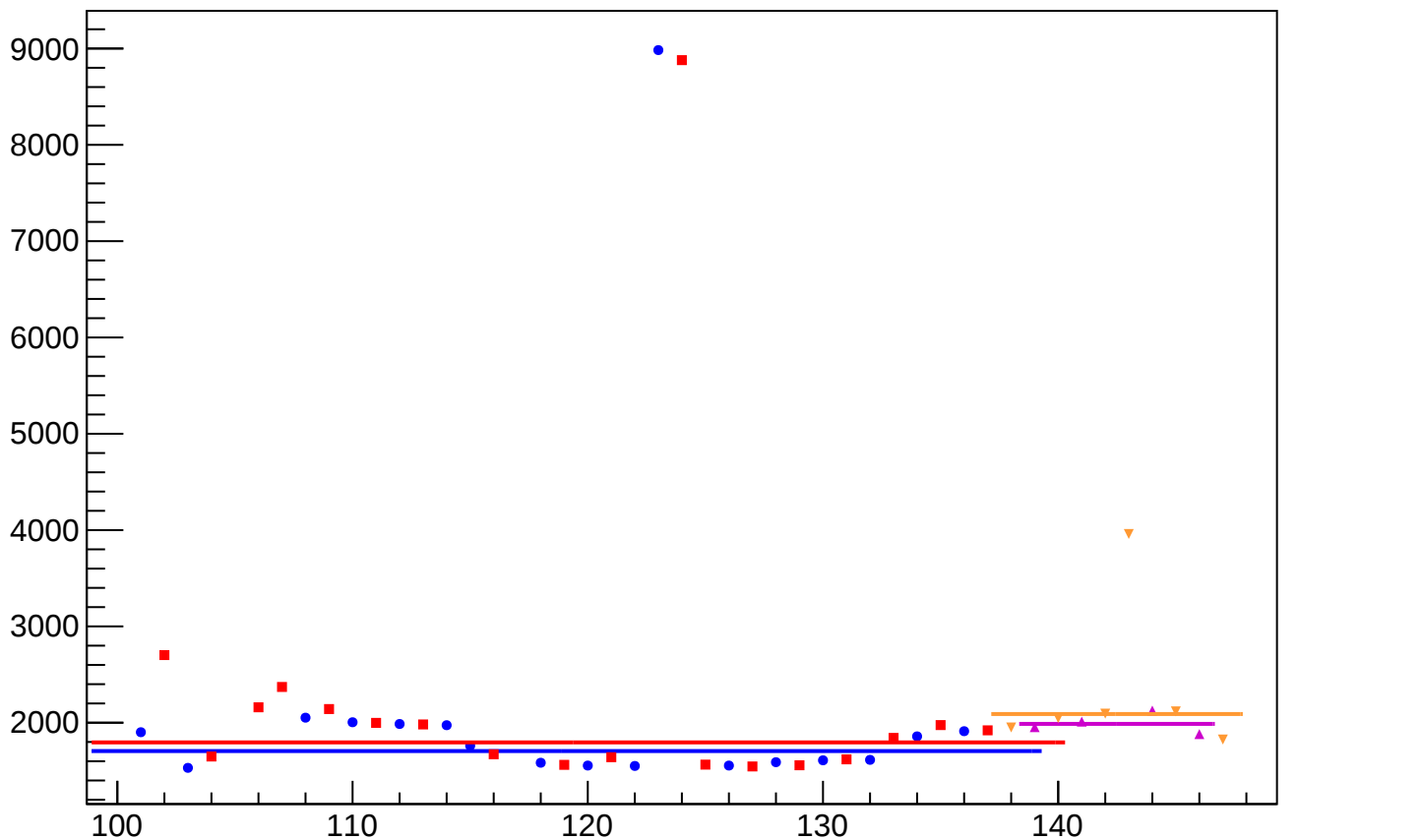
Left In: -2534.793 $\pm$ 1096.385 χ^2 /NDF:8.8/3

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

All: 74.377 $\pm$ 405.704 χ^2 /NDF: 80.3/44

- sign -1914.945 $\pm$ 587.421 χ^2 /NDF: 36.1/21

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

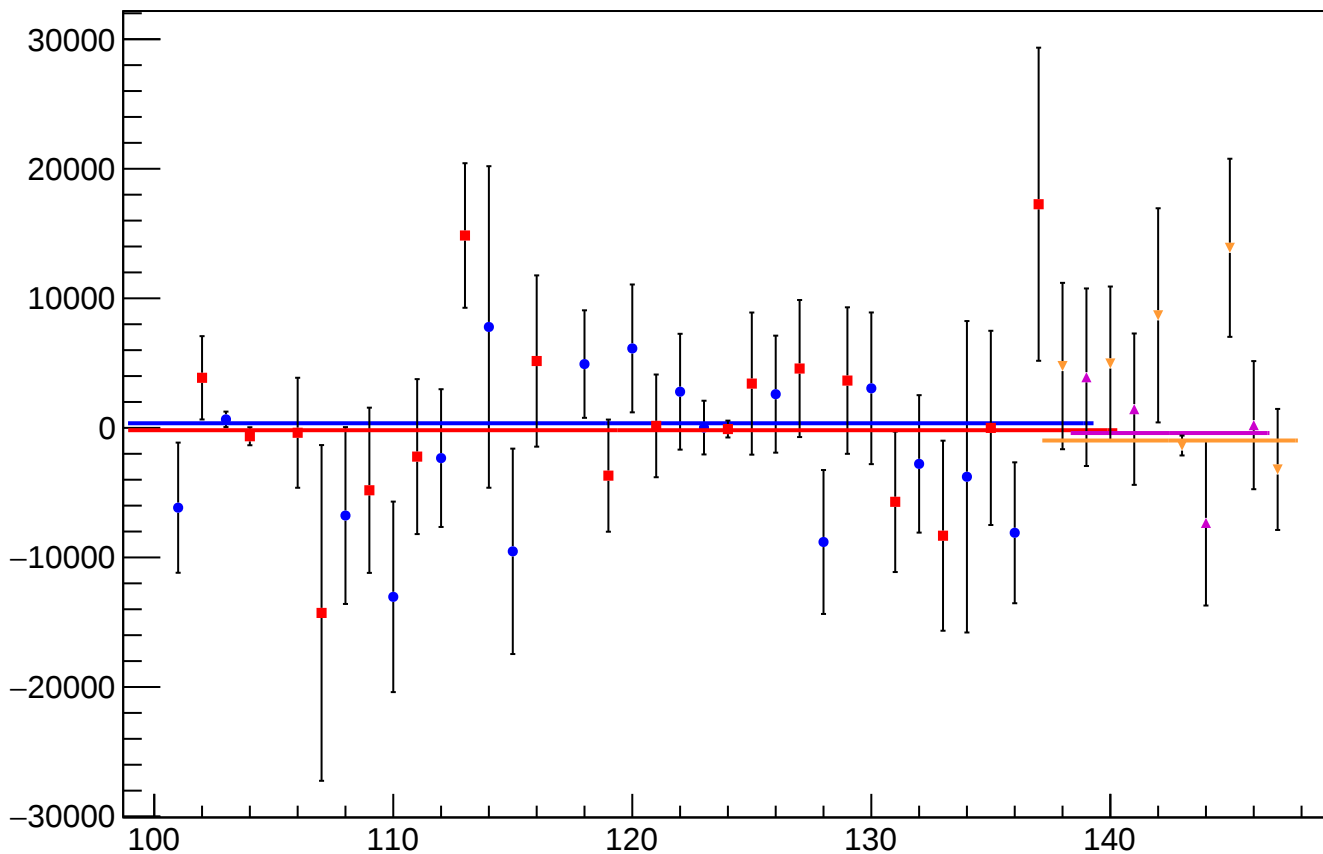
Left In: 1987.710+/-0.775 χ^2/NDF : 13064.7/3

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

All: 1833.696+/-0.287 χ^2/NDF : 1351153.9/44

- sign 1850.556+/-0.415 χ^2/NDF : 575714.5/21

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: -179.185 $\pm$ 446.995 χ^2 /NDF: 18.5/17

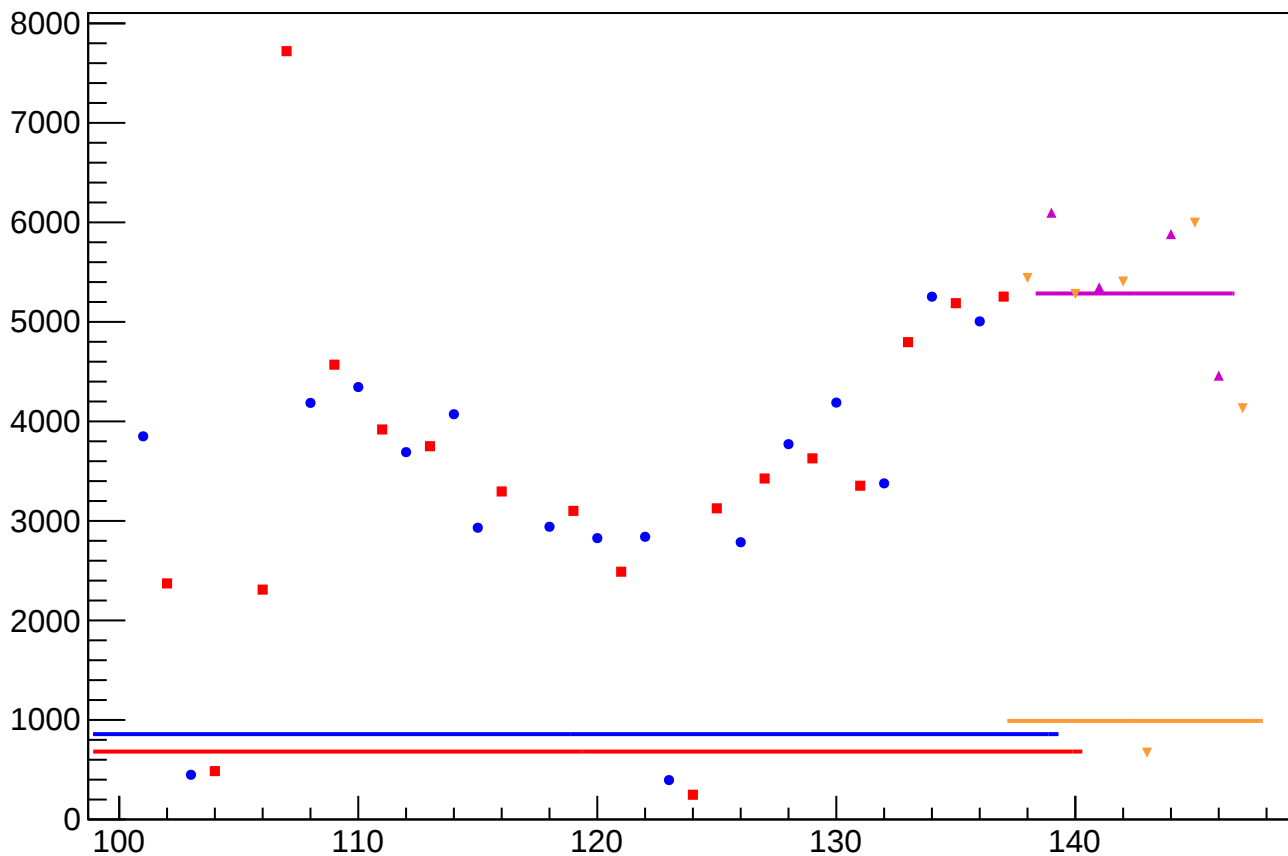
Left In: -397.526 $\pm$ 2934.846 χ^2 /NDF: 1.7/3

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

All: -141.041 $\pm$ 308.956 χ^2 /NDF: 48.2/44

- sign -184.135 $\pm$ 441.899 χ^2 /NDF: 20.2/21

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

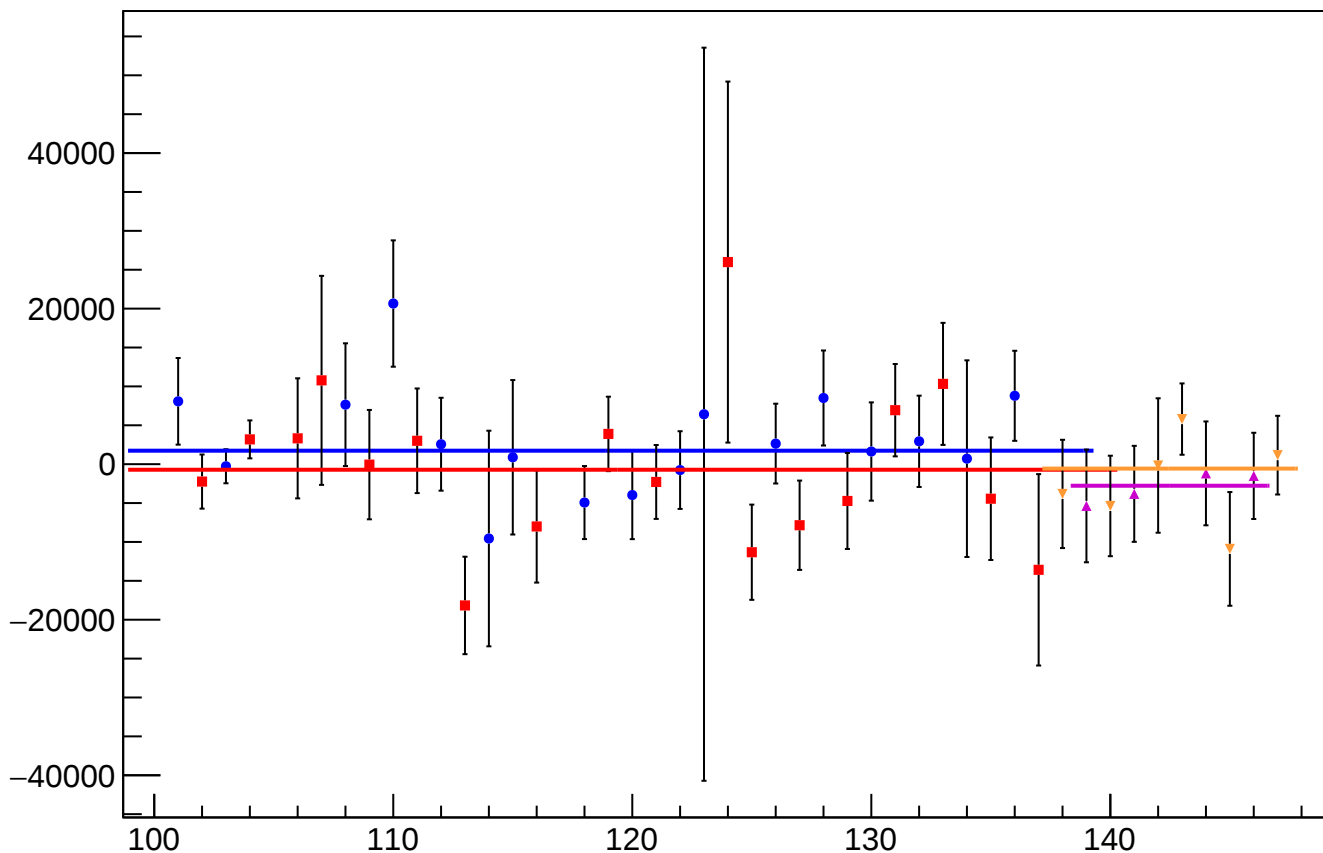
Left In: 5285.571+/-2.075 χ^2 /NDF:101549.5/3

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

All: 846.108+/-0.218 χ^2 /NDF: 27466634.7/4

- sign 786.480+/-0.312 χ^2 /NDF: 14289268.9/21

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

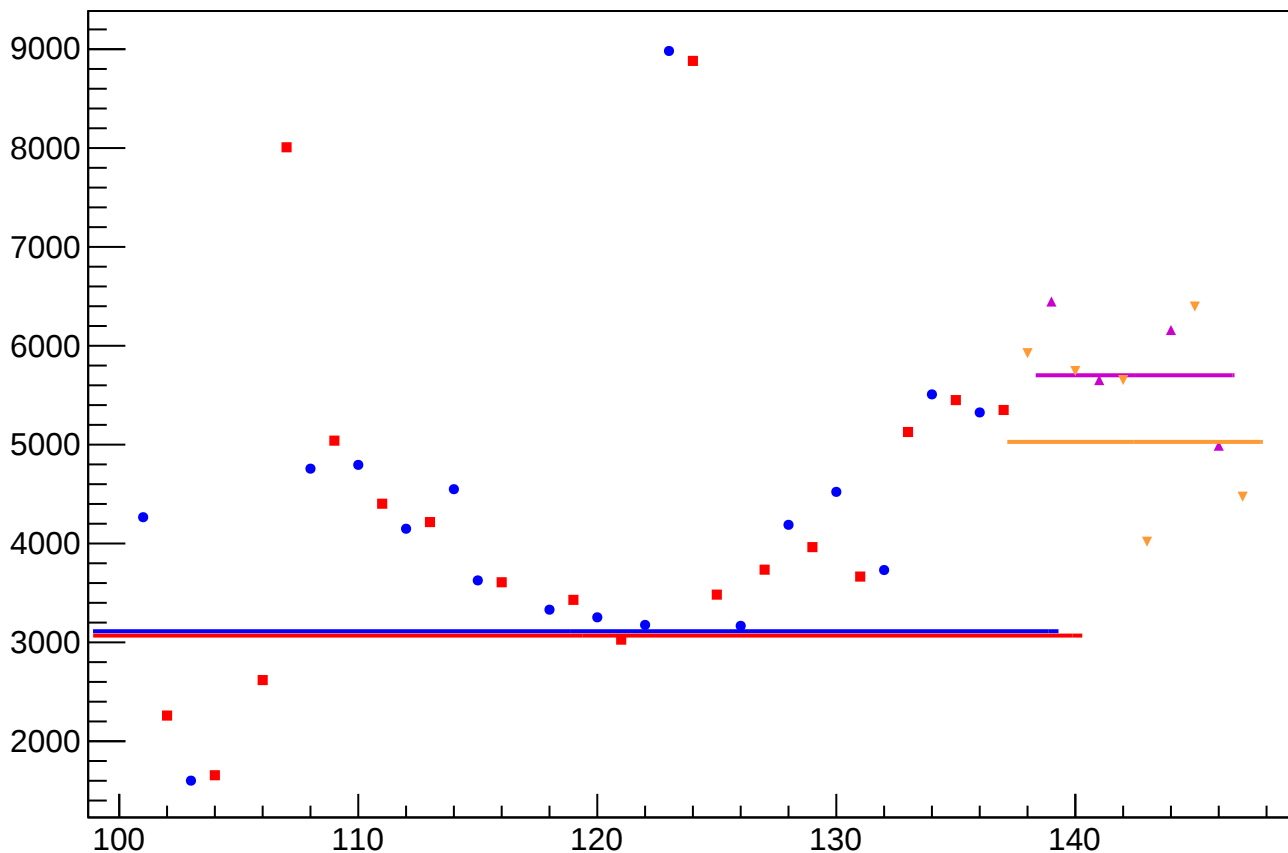
Left In: -2771.479+/-3158.281 χ^2/NDF : 0.3/3

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

All: 150.339+/-830.052 χ^2/NDF : 48.0/44

- sign -1009.735+/-1194.777 χ^2/NDF : 25.8/21

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: 3068.634 ± 0.899 χ^2/NDF : 2001632.3/17

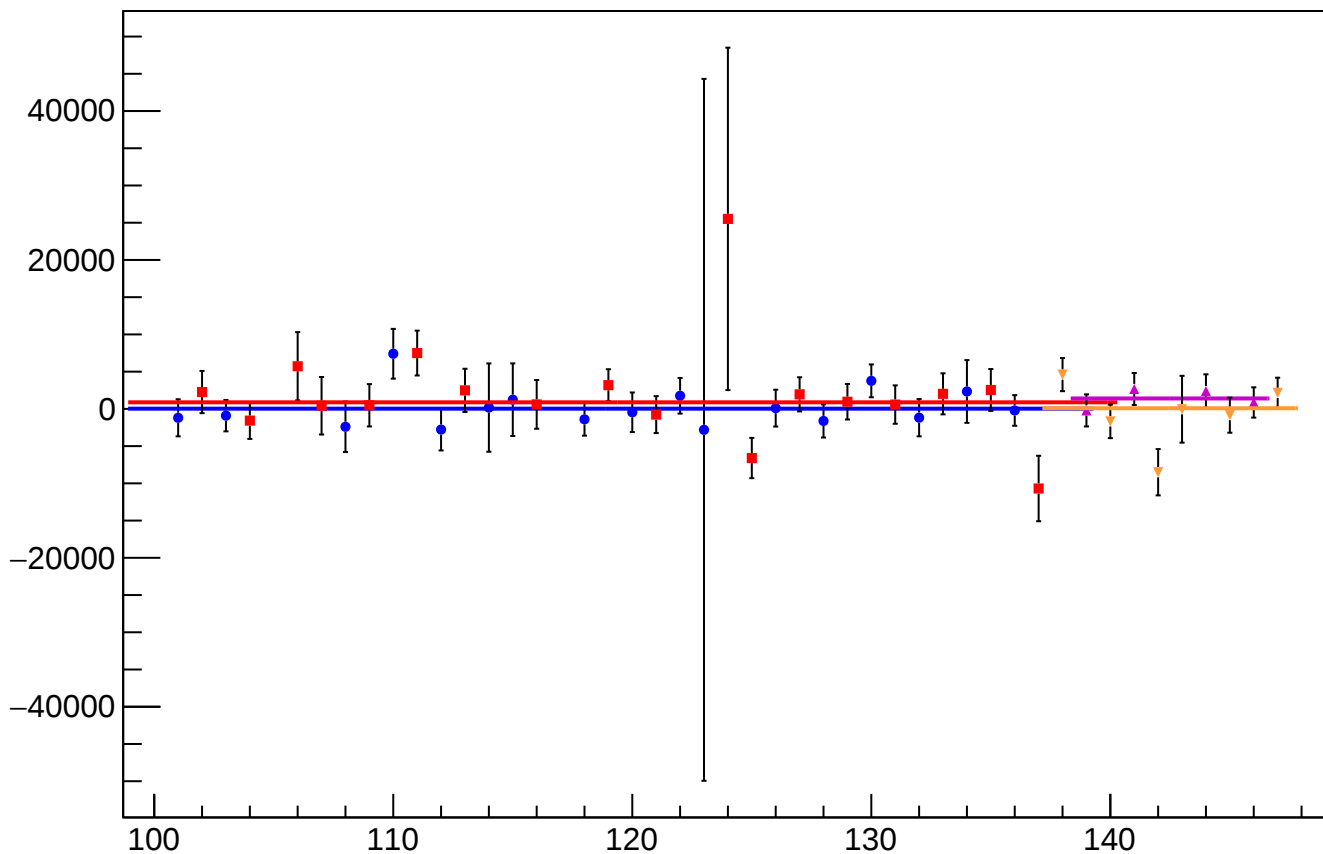
Left In: 5701.801 ± 2.233 χ^2/NDF : 63722.3/3

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

All: 3483.705 ± 0.583 χ^2/NDF : 6349333.8/44

- sign 3436.085 ± 0.834 χ^2/NDF : 3261577.9/21

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: 882.685+/-674.623 χ^2/NDF : 25.6/17

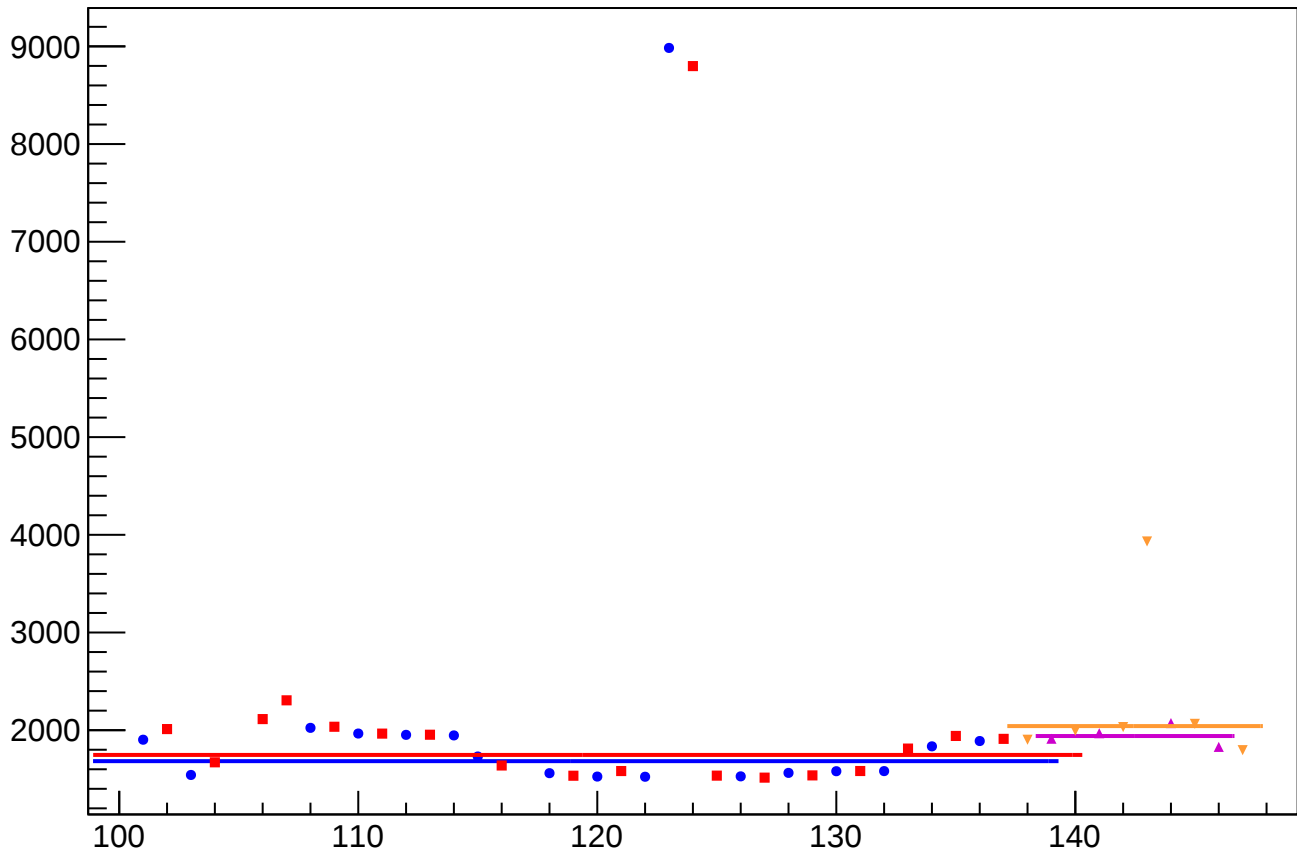
Left In: 1400.220+/-1069.894 χ^2/NDF :1.2/3

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

All: 521.610+/-396.783 χ^2/NDF : 53.9/44

- sign 1029.916+/-570.651 χ^2/NDF : 27.0/21

dit_asym_atl_dd_rms vs Slug



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

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

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

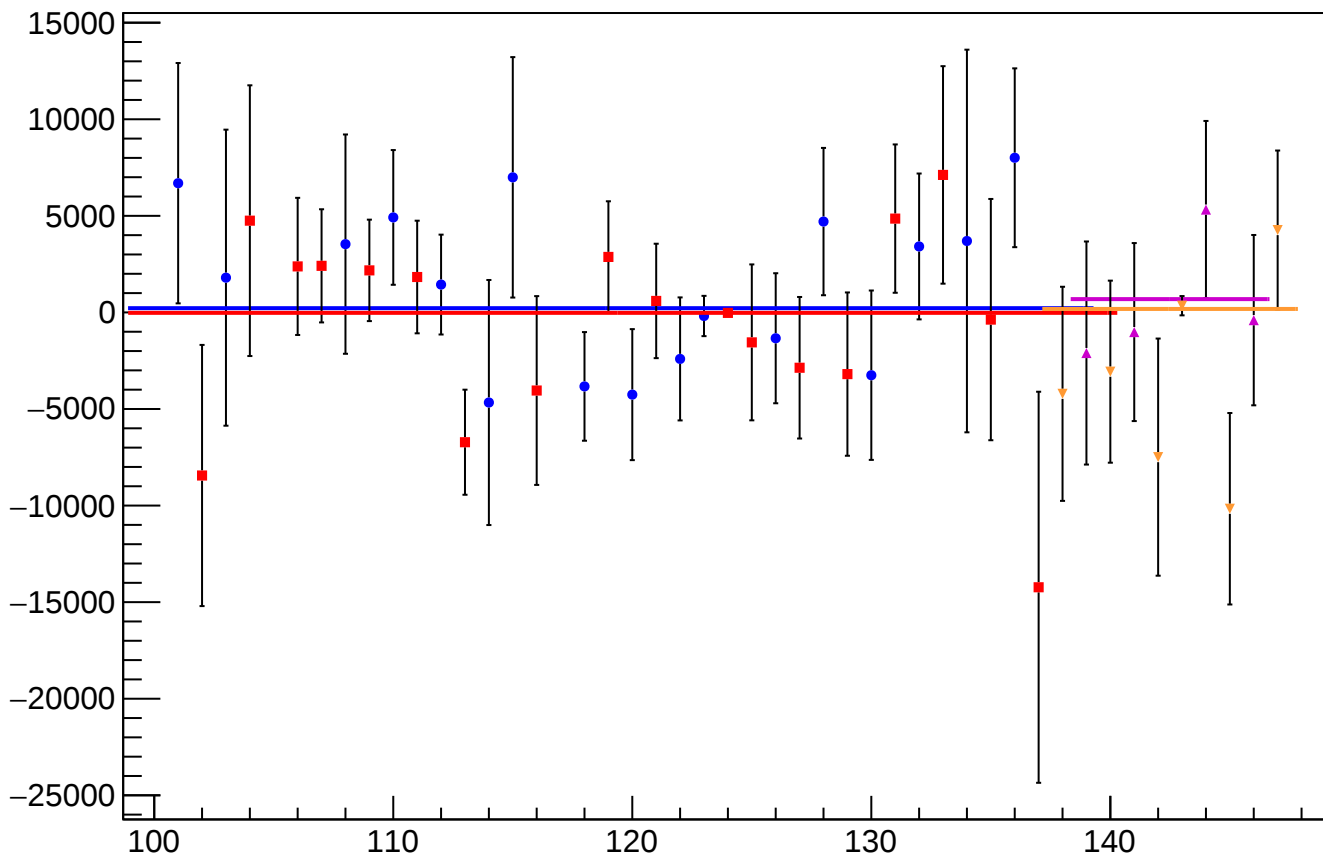
Left In: 1940.252+/-0.757 χ^2/NDF : 13651.0/3

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

All: 1795.484+/-0.280 χ^2/NDF : 1233050.8/44

- sign 1801.662+/-0.403 χ^2/NDF : 467218.6/21

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

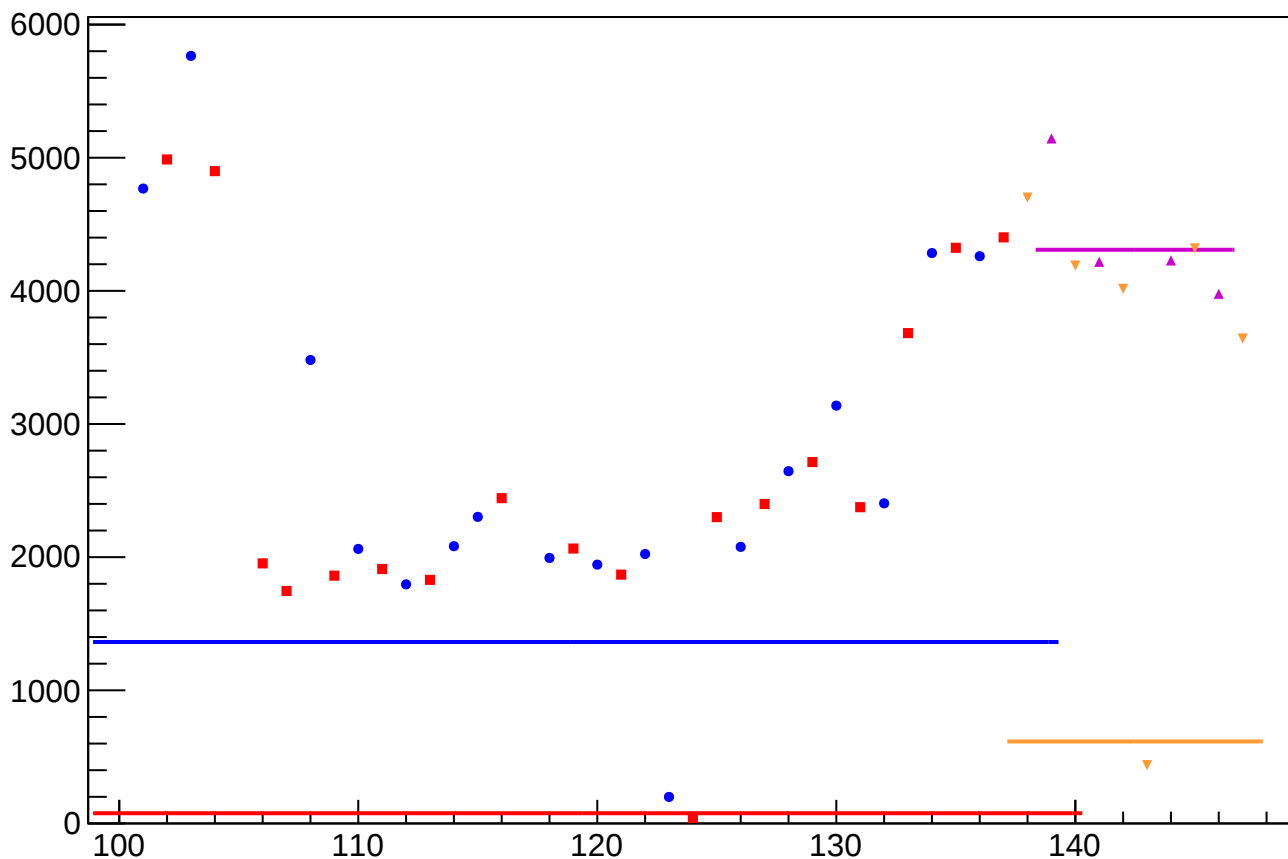
Left In: 688.987 $\pm$ 2383.650 χ^2 /NDF: 1.5/3

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

All: -4.600 $\pm$ 109.712 χ^2 /NDF: 44.3/44

- sign -20.318 $\pm$ 114.005 χ^2 /NDF: 20.1/21

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 615.761+/-0.344 χ^2/NDF : 5301266.6/5

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

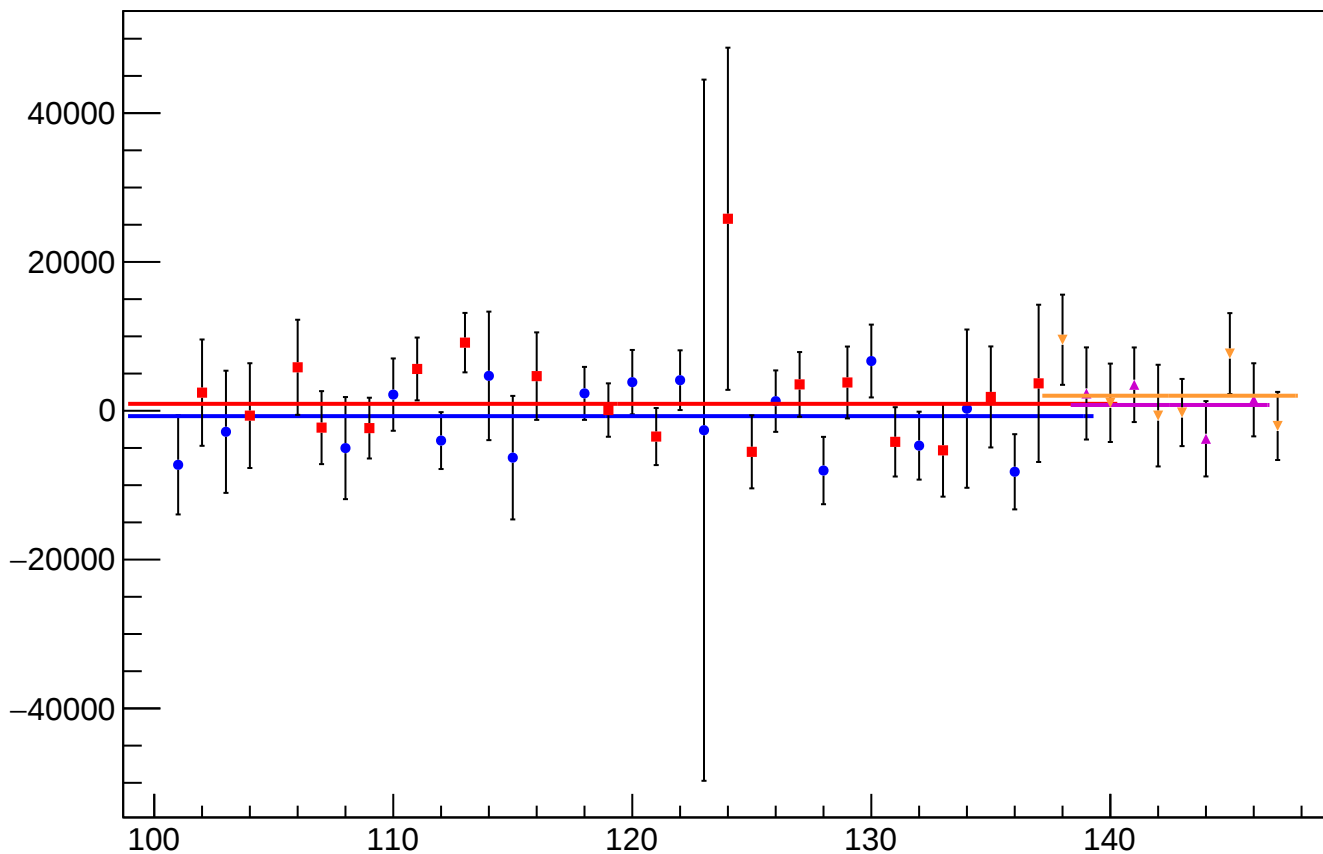
Left In: 4308.677+/-1.685 χ^2/NDF : 54545.1/3

+ sign 849.899+/-0.285 χ^2/NDF : 13011794.4/22

All: 142.925+/-0.078 χ^2/NDF : 39096940.7/4

- sign 86.512+/-0.081 χ^2/NDF : 19458327.4/21

asym_atl_dd_mean vs Slug



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

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

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

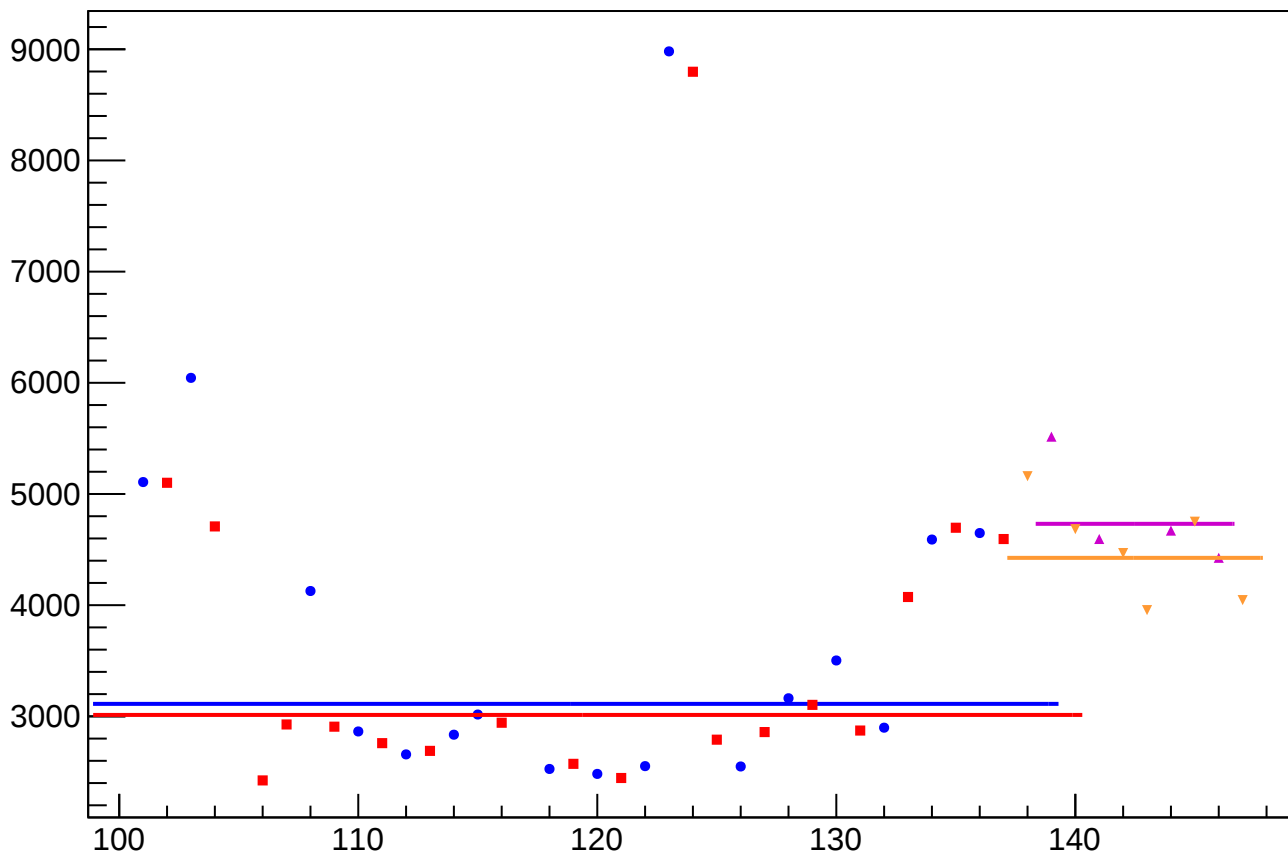
Left In: 778.054+/-2614.087 χ^2/NDF : 1.2/3

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

All: 436.830+/-766.954 χ^2/NDF : 36.3/44

- sign 905.172+/-1086.416 χ^2/NDF : 16.1/21

asym_atl_dd_rms vs Slug



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

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

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

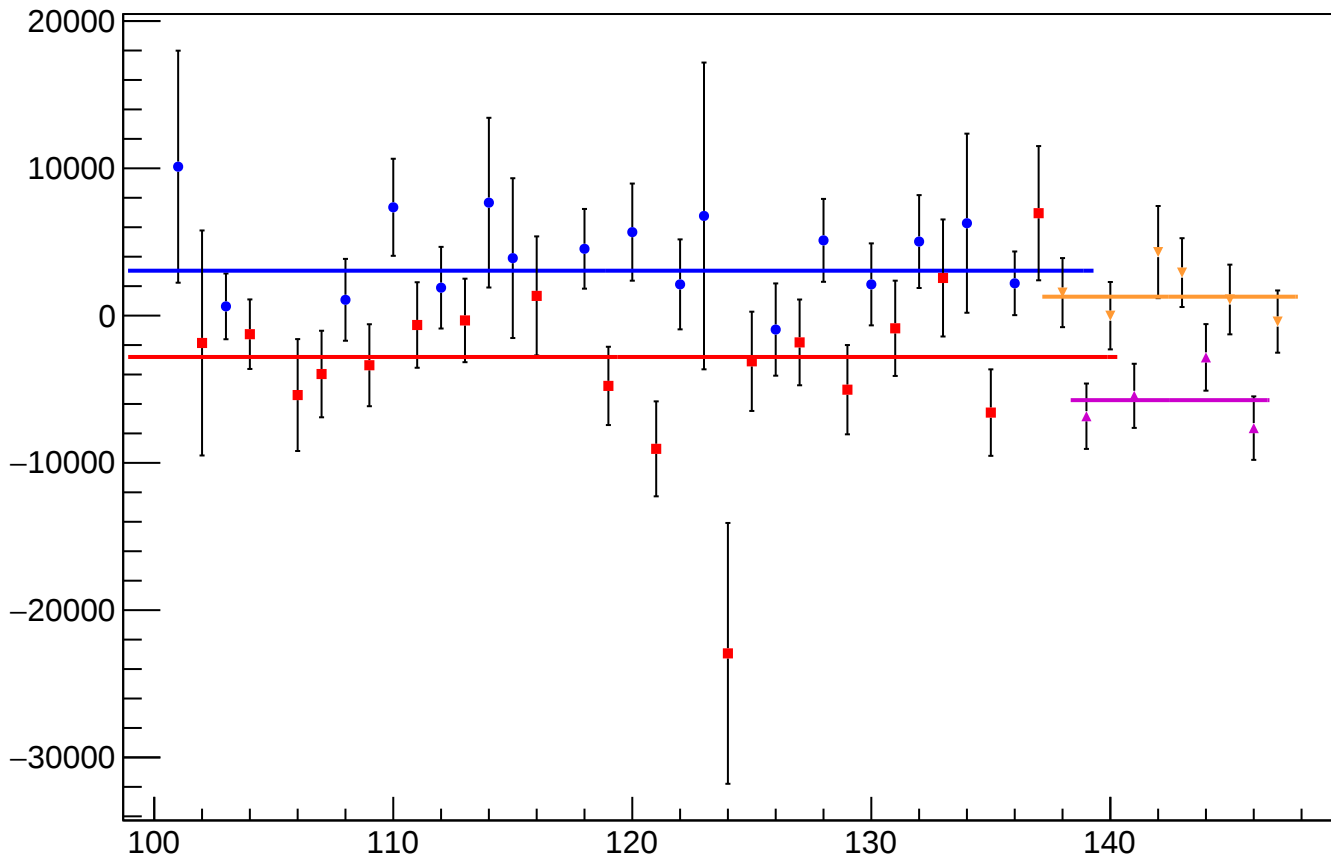
Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

All: 3373.213+/-0.539 χ^2/NDF : 3141966.9/4

- sign 3303.514+/-0.760 χ^2/NDF : 1534284.3/21

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

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

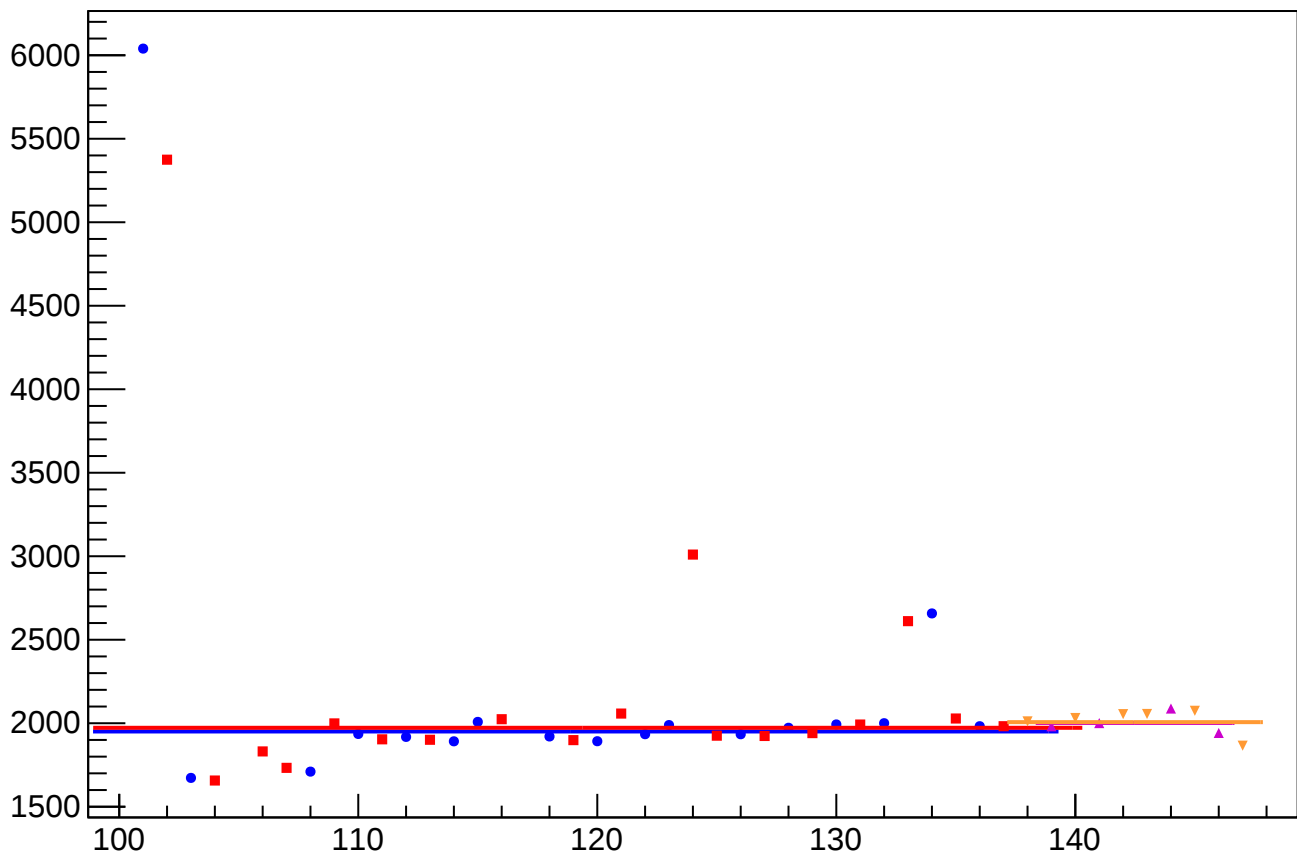
Left In: -5740.507 ± 1101.025 χ^2/NDF : 2.7/3

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

All: -578.576 ± 435.798 χ^2/NDF : 92.6/44

- sign -3765.560 ± 628.912 χ^2/NDF : 29.5/21

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2006.576 $\pm$ 0.687 χ^2 /NDF:12133.4/5

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

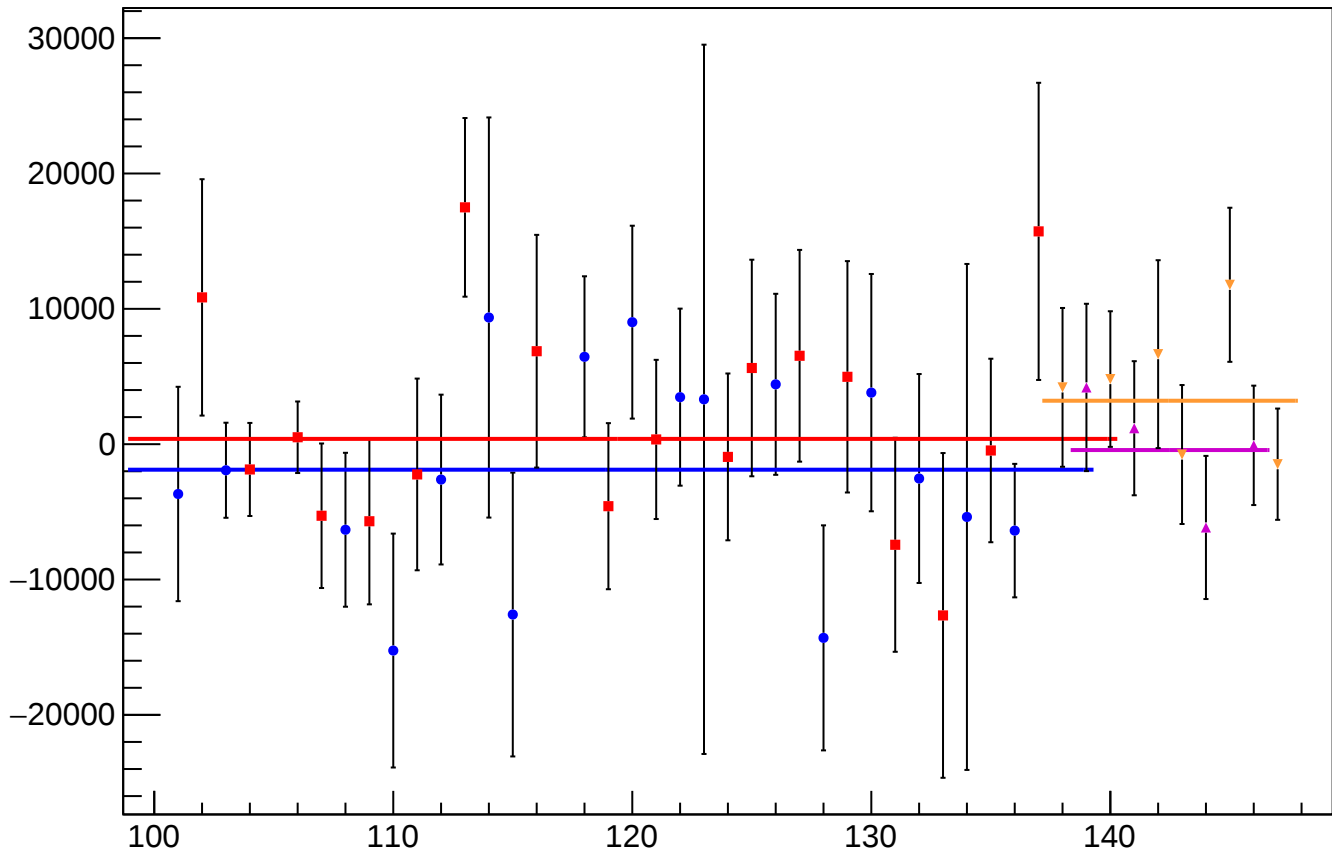
Left In: 2001.460 $\pm$ 0.779 χ^2 /NDF:4619.3/3

+ sign 1972.346 $\pm$ 0.427 χ^2 /NDF: 631356.4/22

All: 1977.029 $\pm$ 0.308 χ^2 /NDF: 1172813.8/44

- sign 1982.094 $\pm$ 0.445 χ^2 /NDF: 541207.5/21

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3210.511 ± 2143.597 $\chi^2/\text{NDF}: 4.5/5$

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

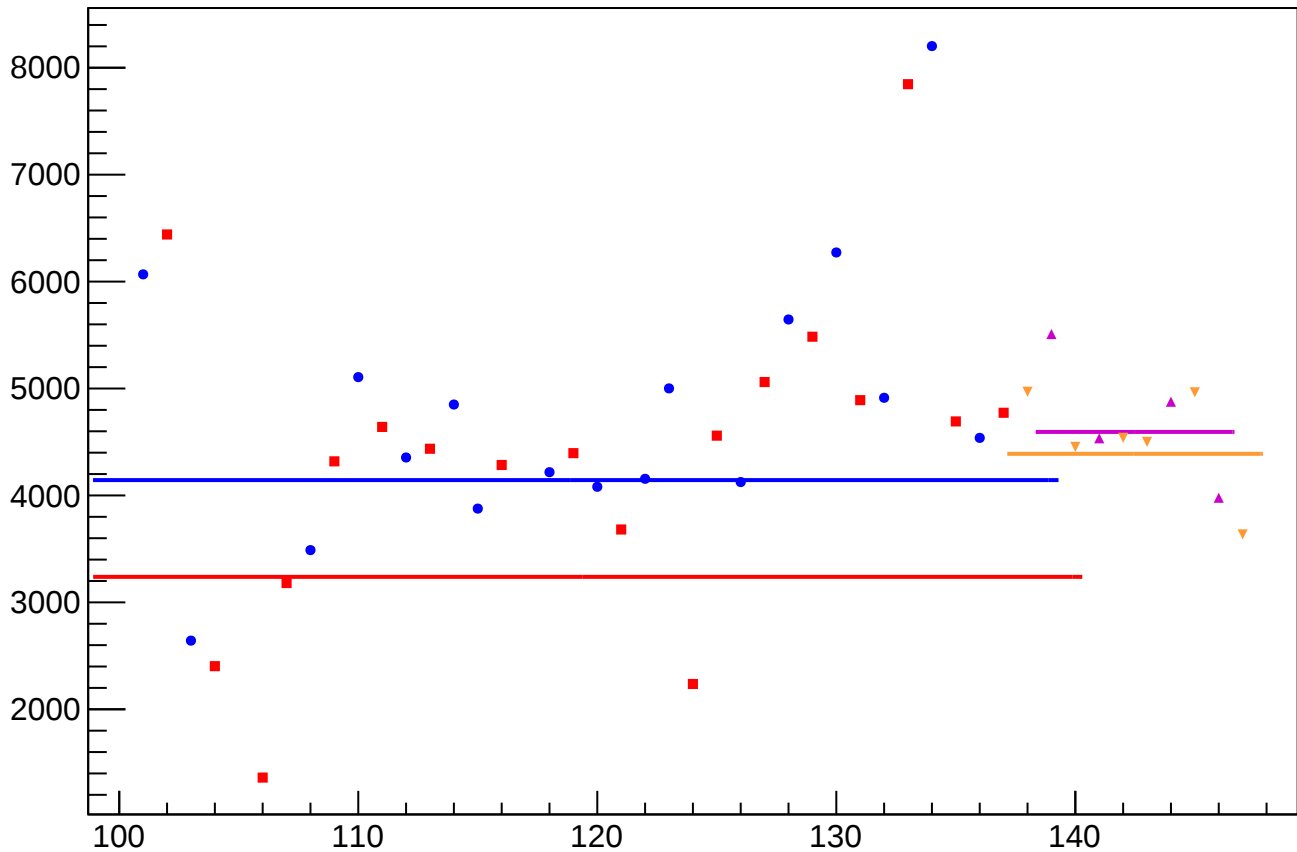
Left In: -433.278 ± 2547.675 $\chi^2/\text{NDF}: 1.8/3$

+ sign 22.121 ± 1311.471 $\chi^2/\text{NDF}: 22.2/22$

All: 123.334 ± 885.685 $\chi^2/\text{NDF}: 41.7/44$

- sign 208.201 ± 1200.914 $\chi^2/\text{NDF}: 19.5/21$

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

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

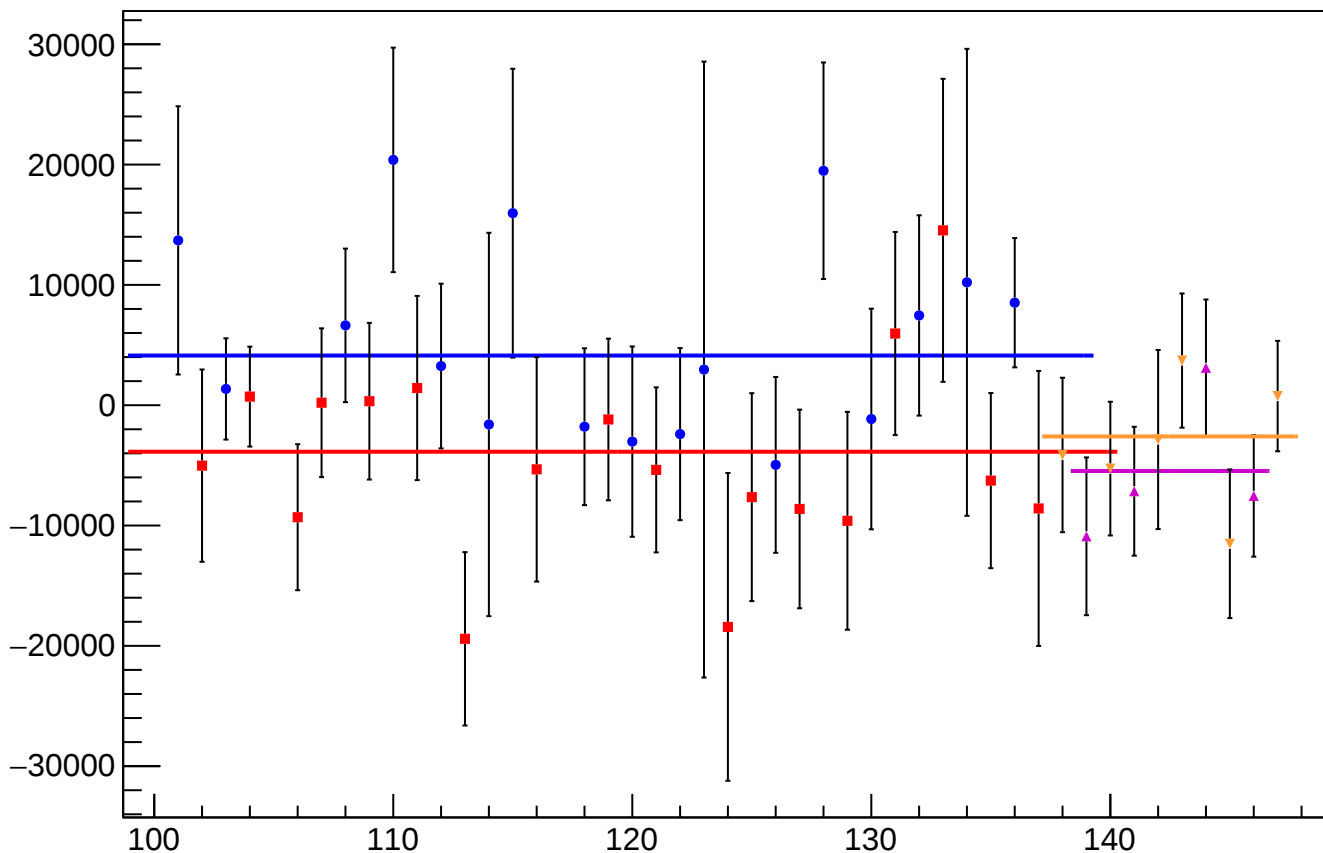
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3857.072+/-0.626 χ^2/NDF : 4399110.9/44

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

- sign 3539.780+/-0.849 χ^2/NDF : 3111151.2/21

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: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

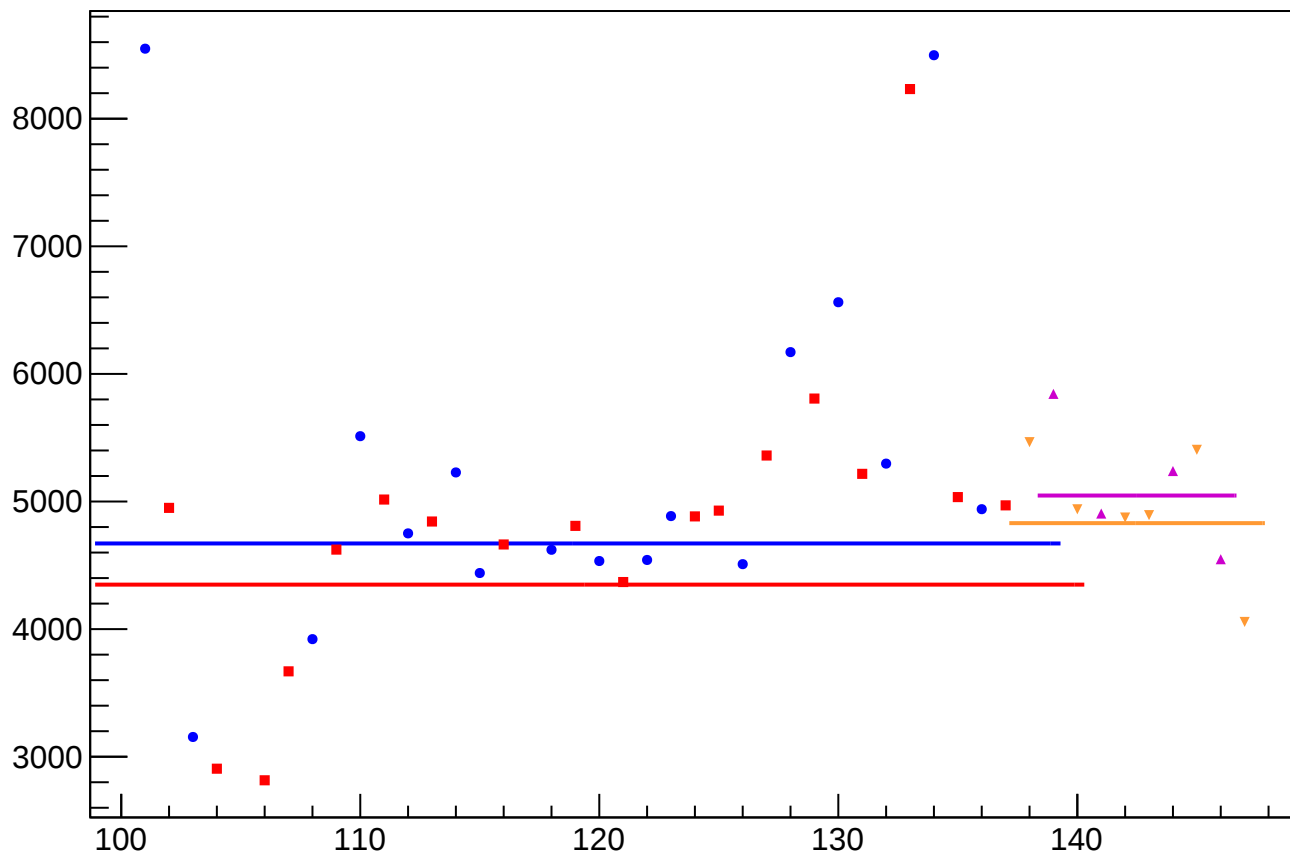
Left In: -5469.066 $\pm$ 2791.218 χ^2 /NDF: 3.2/3

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

All: -1370.726 $\pm$ 1035.766 χ^2 /NDF: 48.6/44

- sign -4310.321 $\pm$ 1468.917 χ^2 /NDF: 17.7/21

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: 4348.716 ± 1.214 χ^2/NDF : 792425.3/17

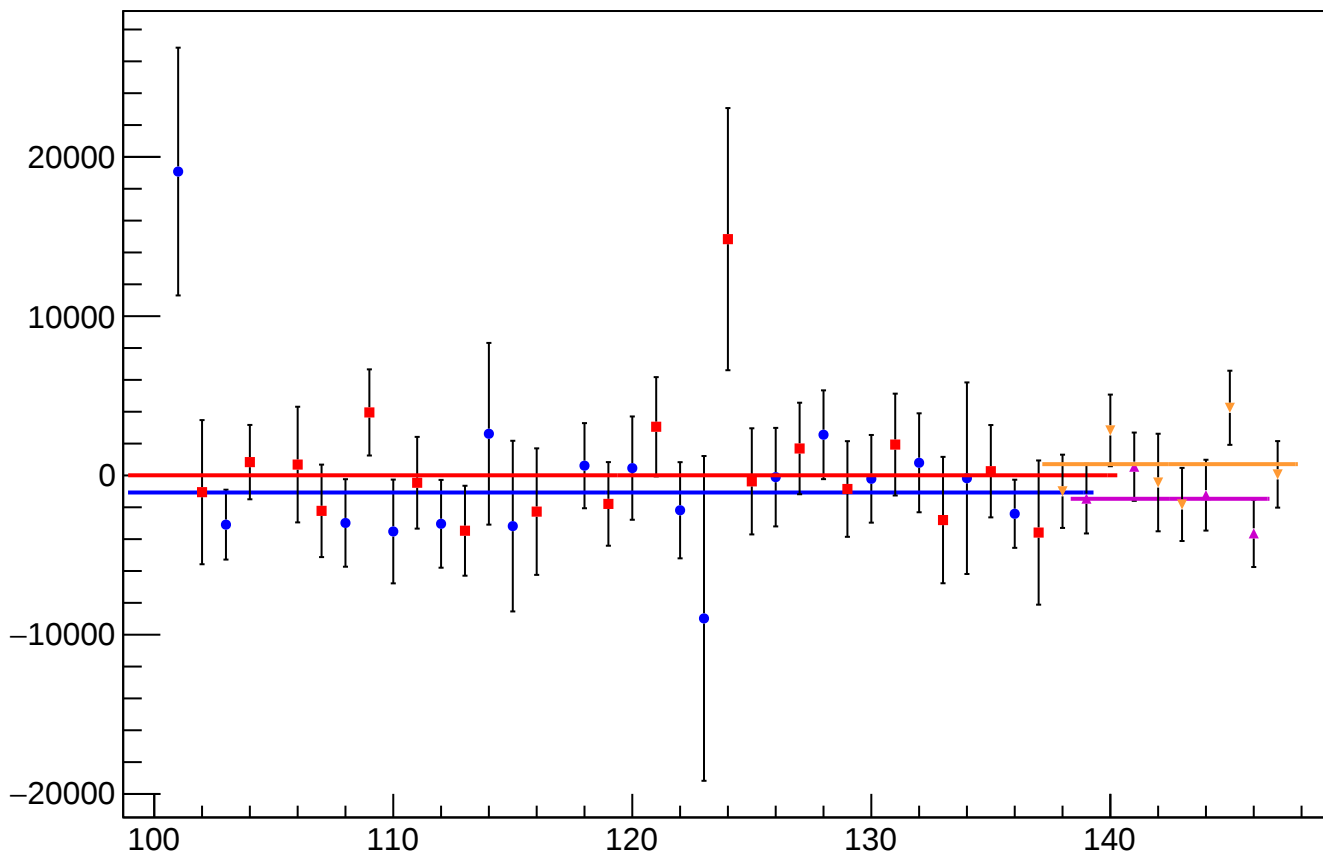
Left In: 5046.922 ± 1.974 χ^2/NDF : 52750.8/3

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

All: 4636.710 ± 0.731 χ^2/NDF : 1839888.6/44

- sign 4540.467 ± 1.034 χ^2/NDF : 935951.0/21

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

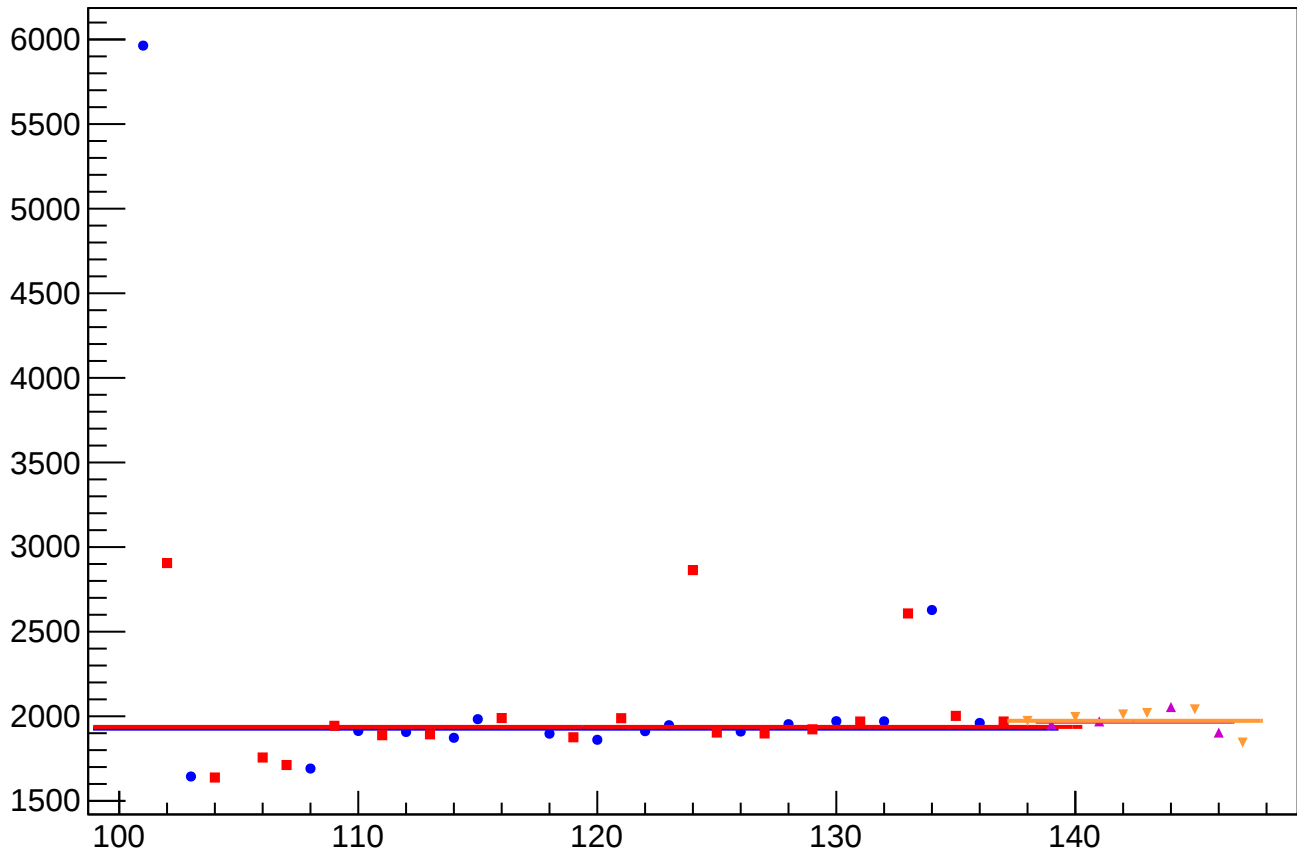
Left In: -1466.296 ± 1082.629 χ^2/NDF : 2.0/3

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

All: -421.234 ± 428.162 χ^2/NDF : 35.7/44

- sign -467.832 ± 615.453 χ^2/NDF : 14.6/21

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1973.297 $\pm$ 0.675 χ^2 /NDF: 10603.0/5

Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

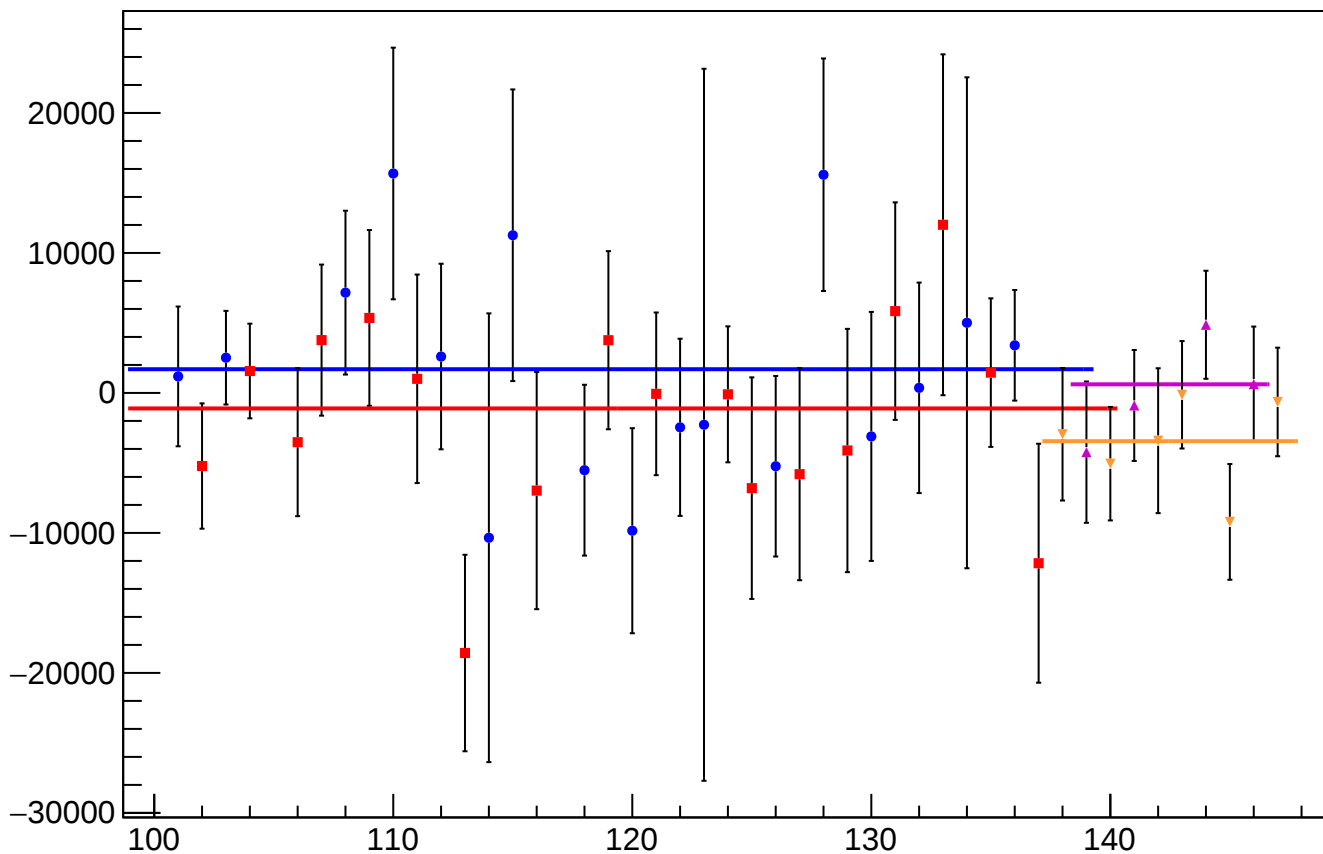
Left In: 1968.231 $\pm$ 0.766 χ^2 /NDF: 4993.5/3

+ sign 1944.976 $\pm$ 0.421 χ^2 /NDF: 630602.8/22

All: 1946.088 $\pm$ 0.303 χ^2 /NDF: 865797.0/44

- sign 1947.272 $\pm$ 0.435 χ^2 /NDF: 235179.8/21

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3447.958 $\pm$ 1725.536 χ^2 /NDF: 3.4/5

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

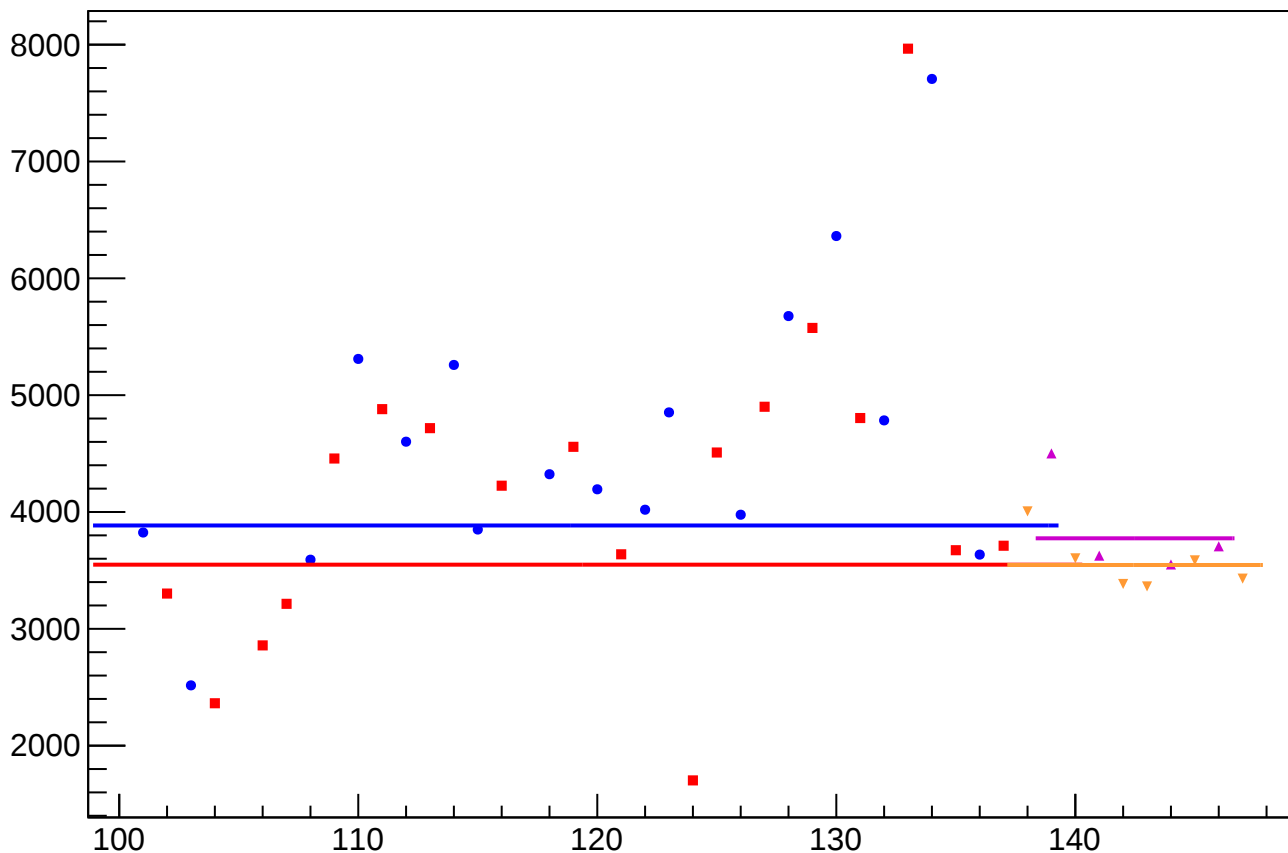
Left In: 616.102 $\pm$ 2088.635 χ^2 /NDF: 2.3/3

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

All: -586.365 $\pm$ 821.619 χ^2 /NDF: 40.5/44

- sign -566.777 $\pm$ 1170.166 χ^2 /NDF: 18.6/21

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

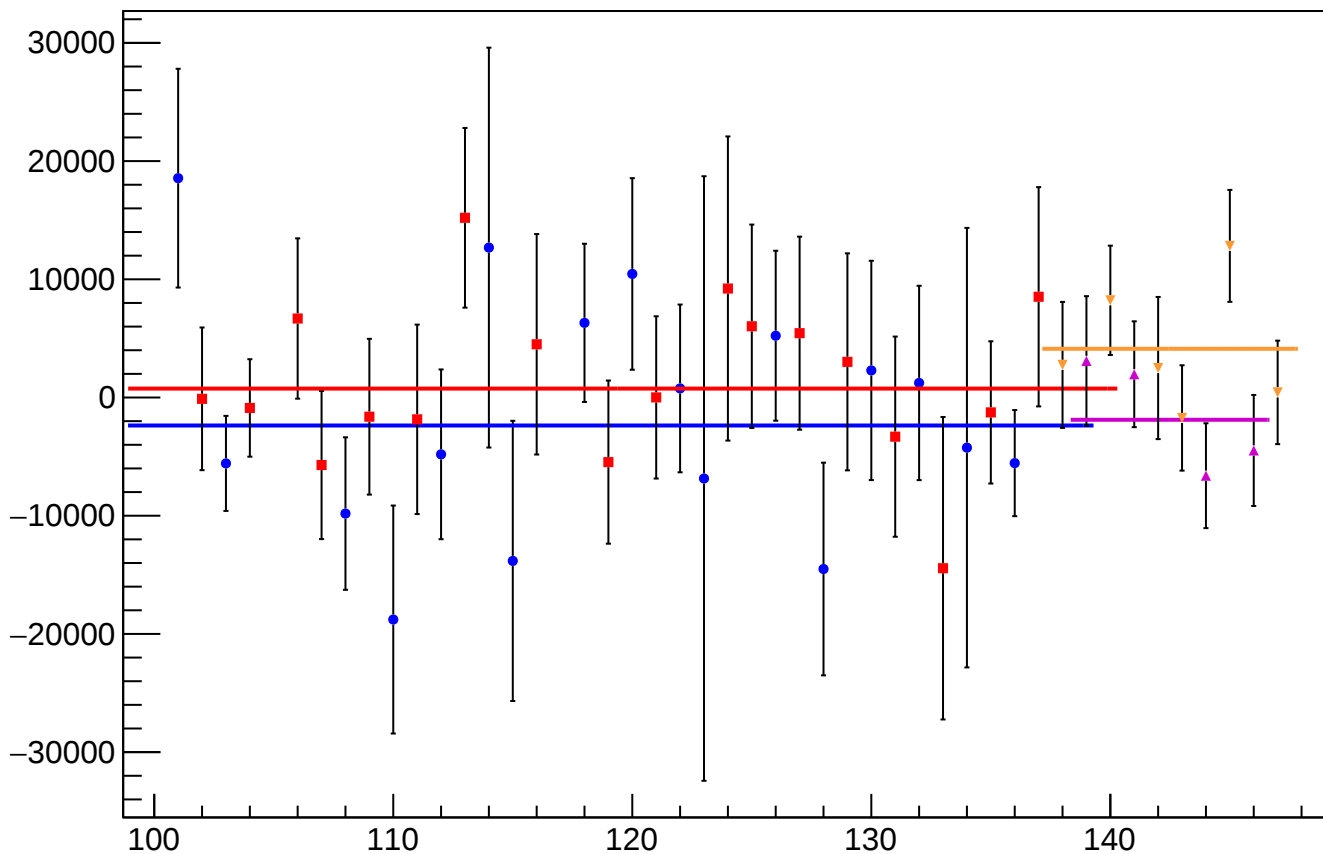
Left In: 3774.749+/-1.477 χ^2/NDF : 51535.4/3

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

All: 3677.452+/-0.581 χ^2/NDF : 2300799.7/44

- sign 3619.951+/-0.827 χ^2/NDF : 1394494.9/21

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

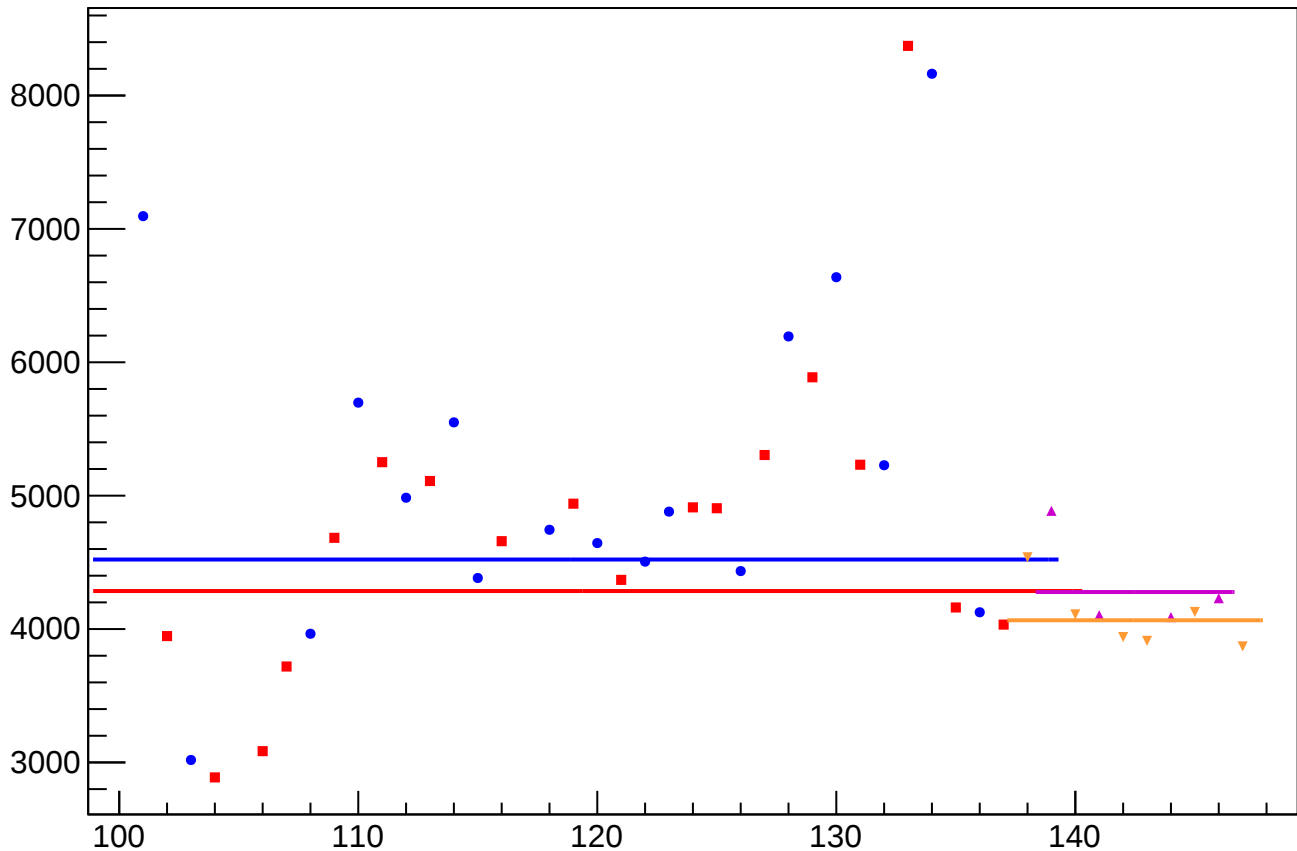
Left In: -1883.166 ± 2360.804 χ^2/NDF : 3.0/3

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

All: 233.620 ± 956.492 χ^2/NDF : 47.2/44

- sign -140.538 ± 1375.854 χ^2/NDF : 14.3/21

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: 4285.069 ± 1.191 χ^2/NDF : 746400.9/17

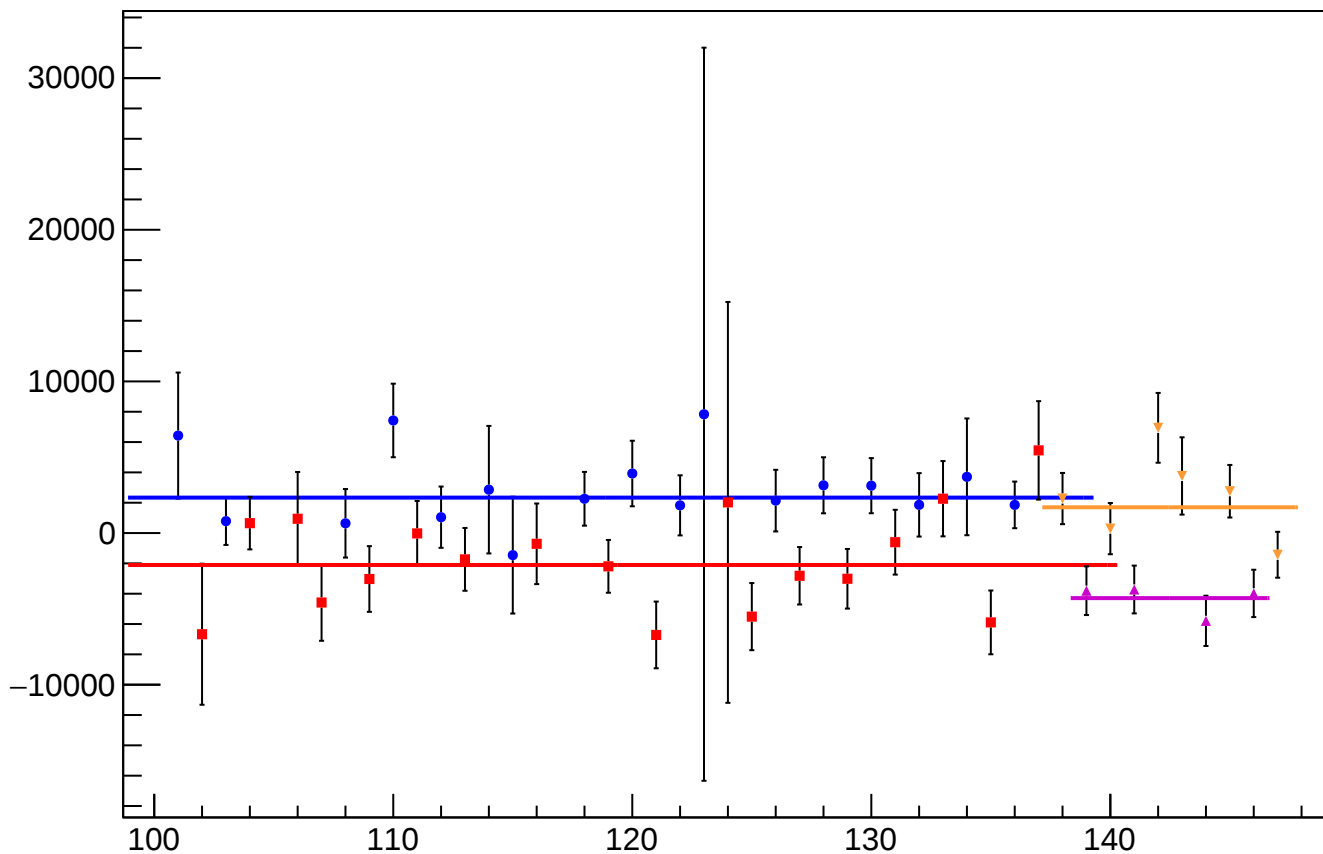
Left In: 4277.504 ± 1.669 χ^2/NDF : 31509.7/3

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

All: 4298.813 ± 0.675 χ^2/NDF : 1638717.9/44

- sign 4282.518 ± 0.969 χ^2/NDF : 777924.2/21

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: -2107.117 $\pm$ 539.611 χ^2 /NDF: 26.4/17

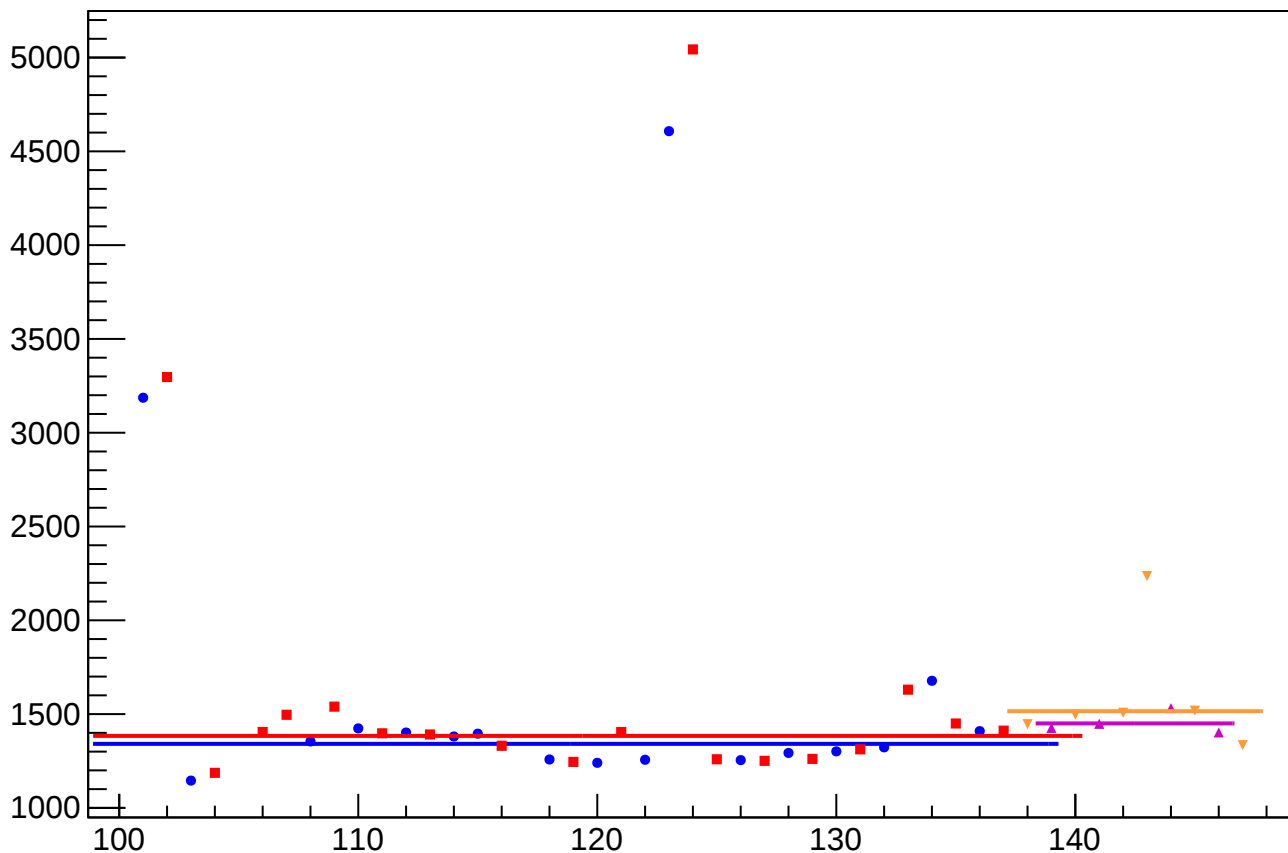
Left In: -4290.684 $\pm$ 799.434 χ^2 /NDF: 1.1/3

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

All: -249.626 $\pm$ 310.730 χ^2 /NDF: 116.4/44

- sign -2790.583 $\pm$ 447.258 χ^2 /NDF: 32.6/21

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

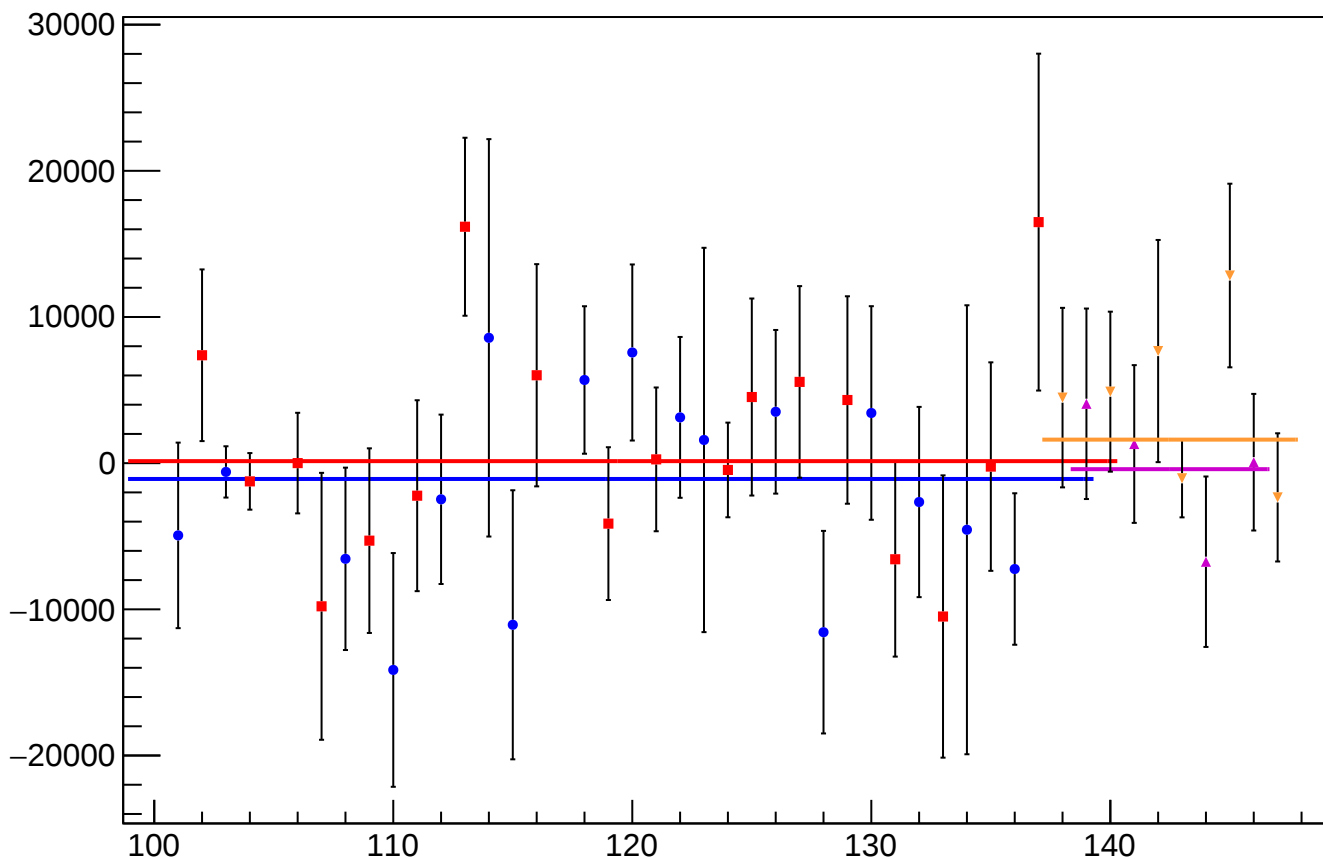
Left In: 1450.243+/-0.565 χ^2/NDF : 7182.0/3

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

All: 1402.396+/-0.220 χ^2/NDF : 1379595.2/44

- sign 1404.664+/-0.316 χ^2/NDF : 610488.8/21

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1611.031 $\pm$ 1843.114 χ^2 /NDF: 6.2/5

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

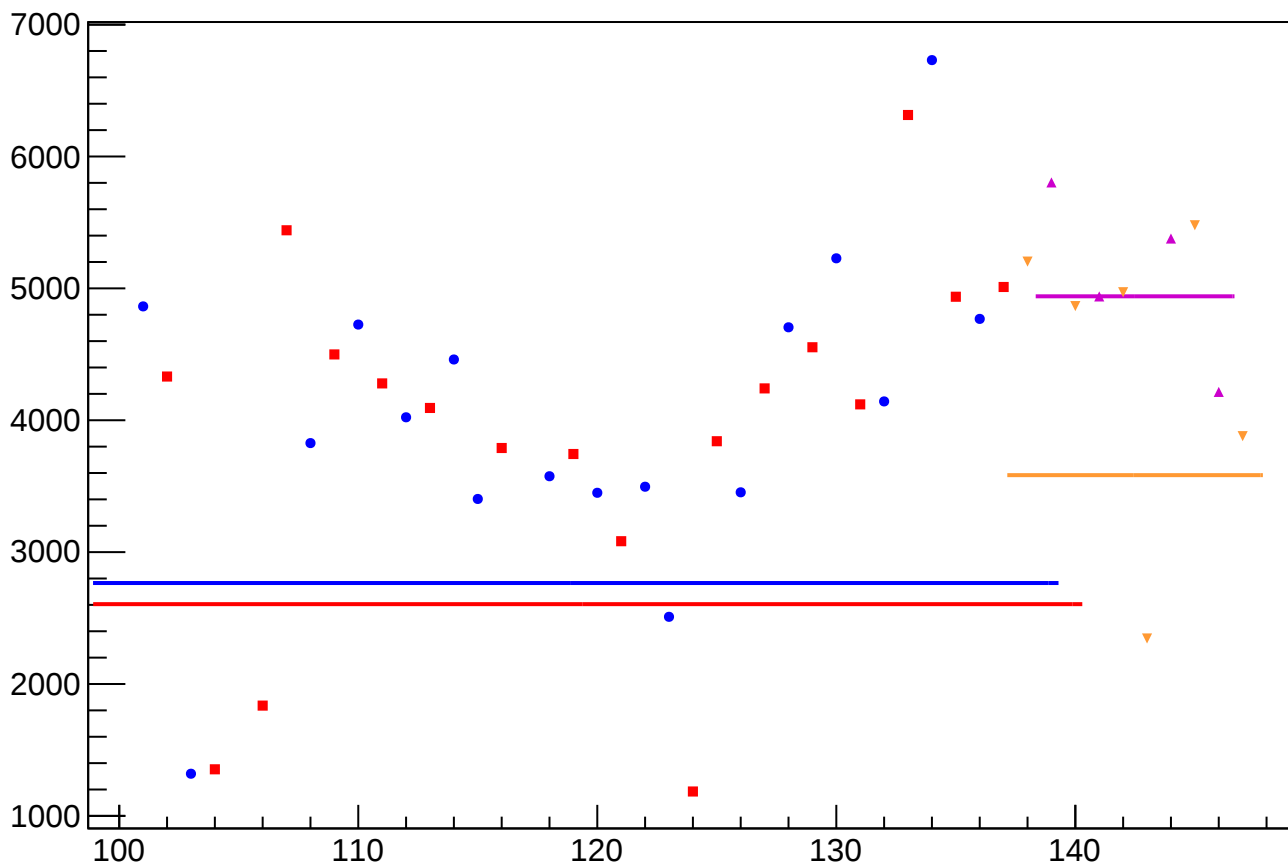
Left In: -410.230 $\pm$ 2740.918 χ^2 /NDF: 1.8/3

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

All: -109.397 $\pm$ 727.027 χ^2 /NDF: 42.5/44

- sign 59.154 $\pm$ 1044.162 χ^2 /NDF: 19.8/21

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

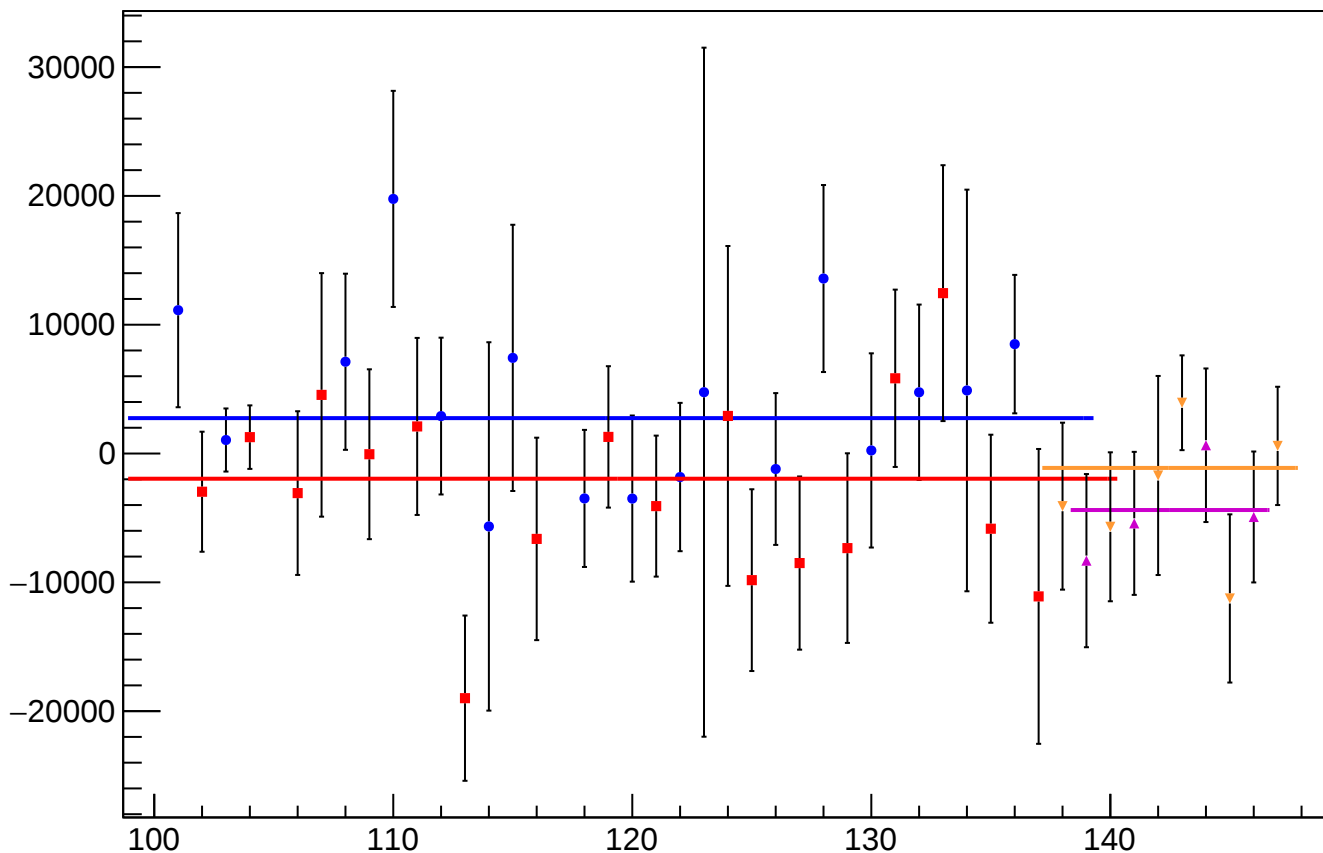
Left In: 4939.798 $\pm$ 1.938 χ^2 /NDF: 94538.7/3

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

All: 2979.573 $\pm$ 0.514 χ^2 /NDF: 8810814.1/4

- sign 2944.289 $\pm$ 0.738 χ^2 /NDF: 4656933.0/21

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

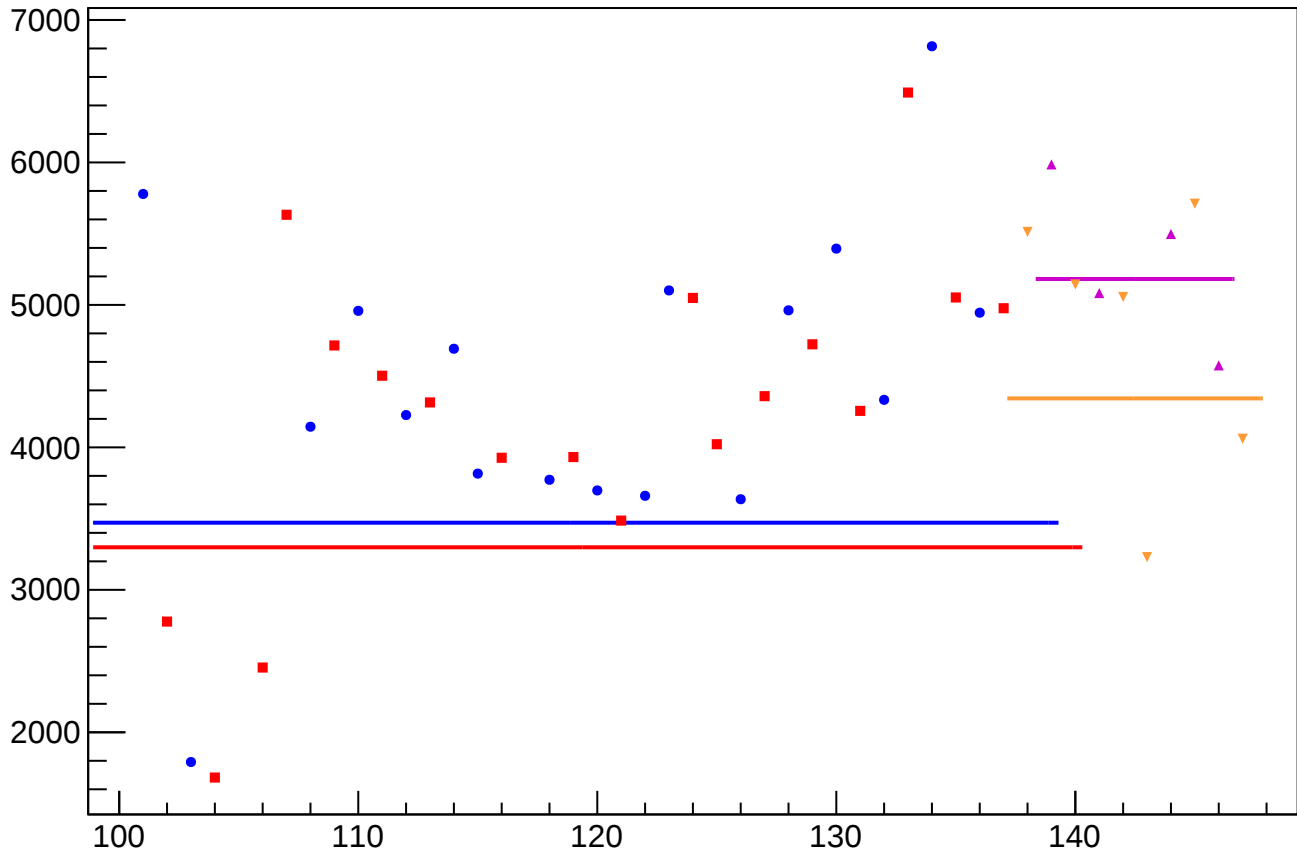
Left In: -4385.899+/-2869.744 χ^2/NDF : 1.1/3

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

All: -359.697+/-865.048 χ^2/NDF : 46.0/44

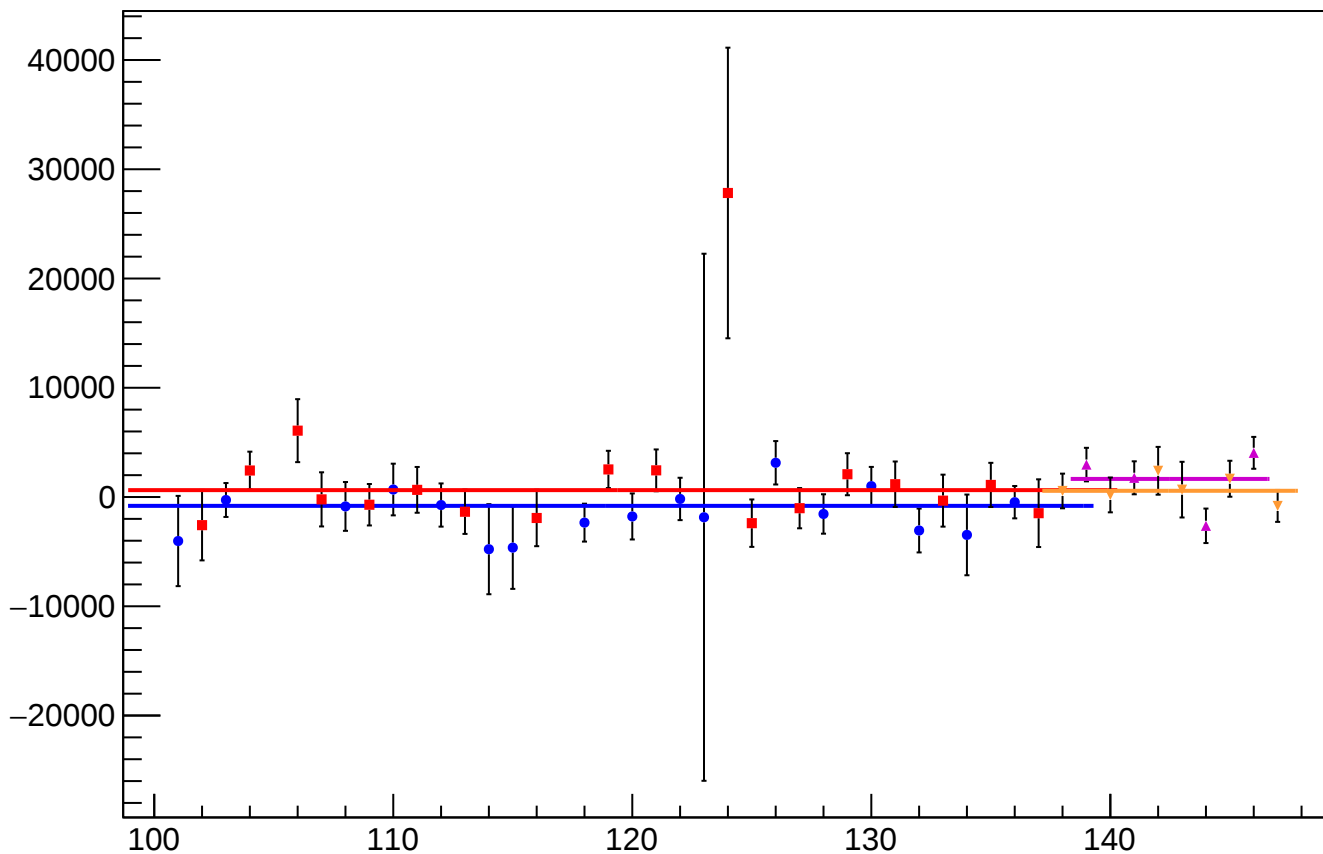
- sign -2414.617+/-1246.820 χ^2/NDF : 19.5/21

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: 3696.905+/-0.609	χ^2/NDF : 5049338.8/44
Right Out: 3298.657+/-0.970	χ^2/NDF : 1886021.8/17	- sign 3648.877+/-0.875	χ^2/NDF : 2650561.4/21
Left In: 5181.974+/-2.029	χ^2/NDF : 63347.6/3		

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: 630.651 ± 514.931 χ^2/NDF : 18.6/17

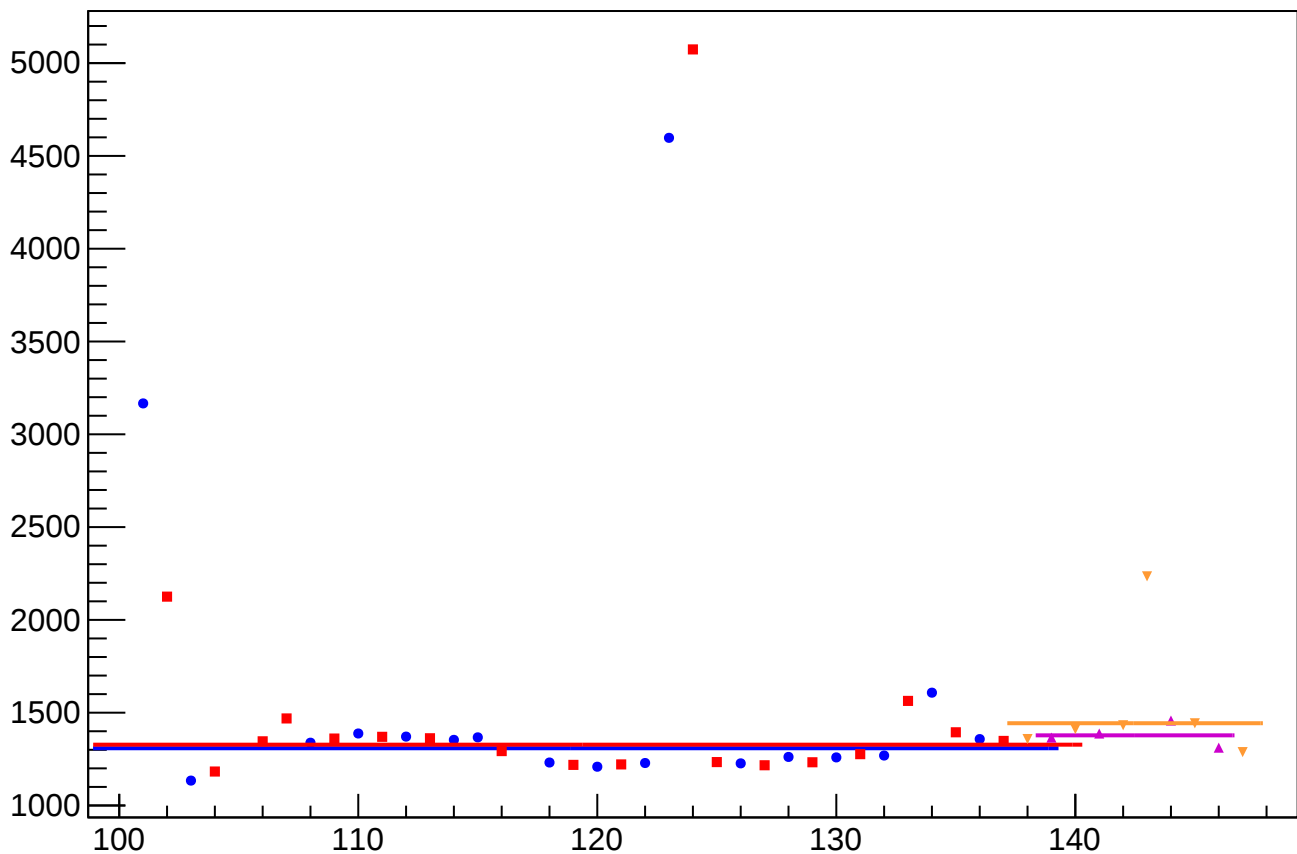
Left In: 1656.152 ± 759.378 χ^2/NDF : 10.8/3

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

All: 300.669 ± 298.518 χ^2/NDF : 51.0/44

- sign 953.665 ± 426.187 χ^2/NDF : 30.6/21

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

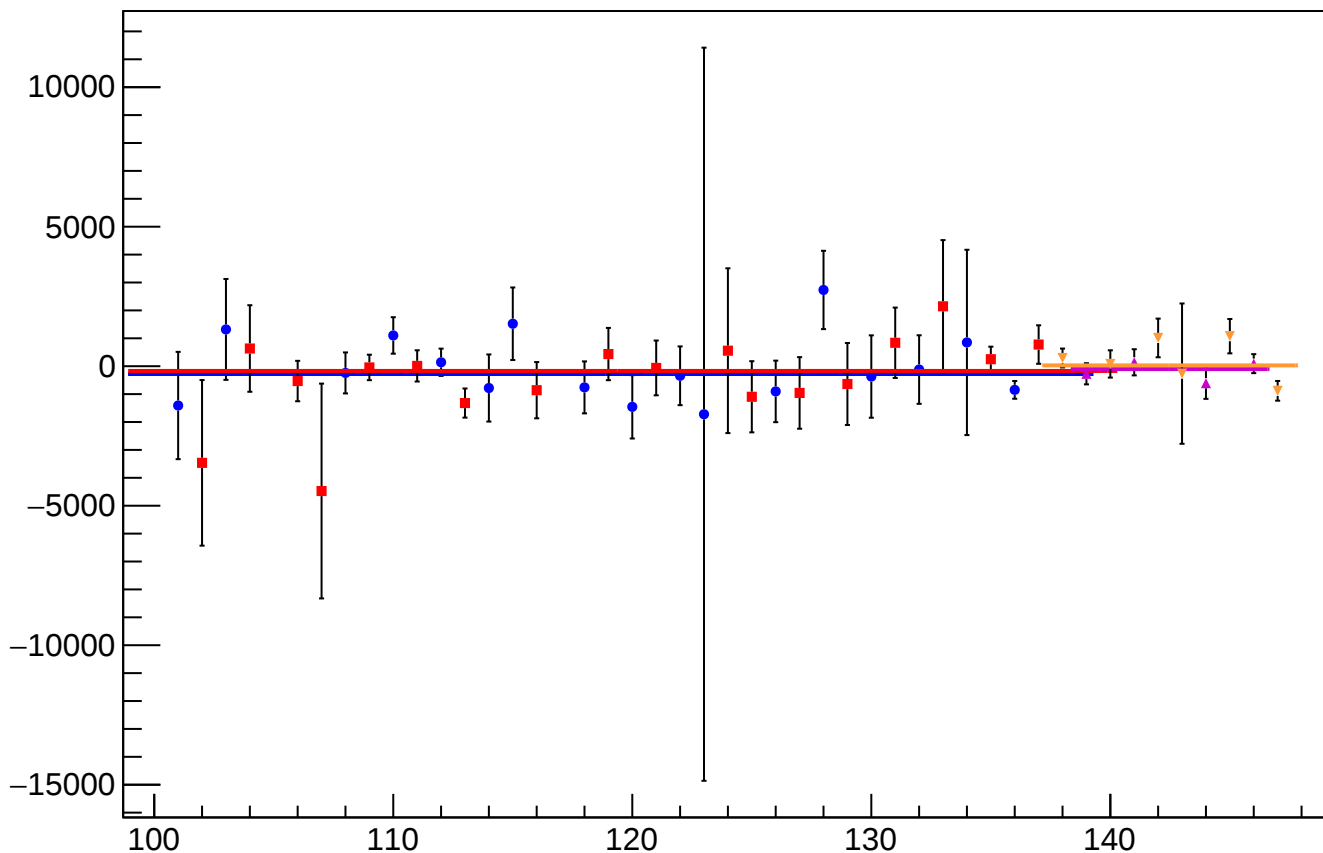
Left In: 1377.946+/-0.537 χ^2/NDF : 9458.5/3

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

All: 1349.544+/-0.211 χ^2/NDF : 1149681.1/44

- sign 1343.490+/-0.301 χ^2/NDF : 372800.0/21

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

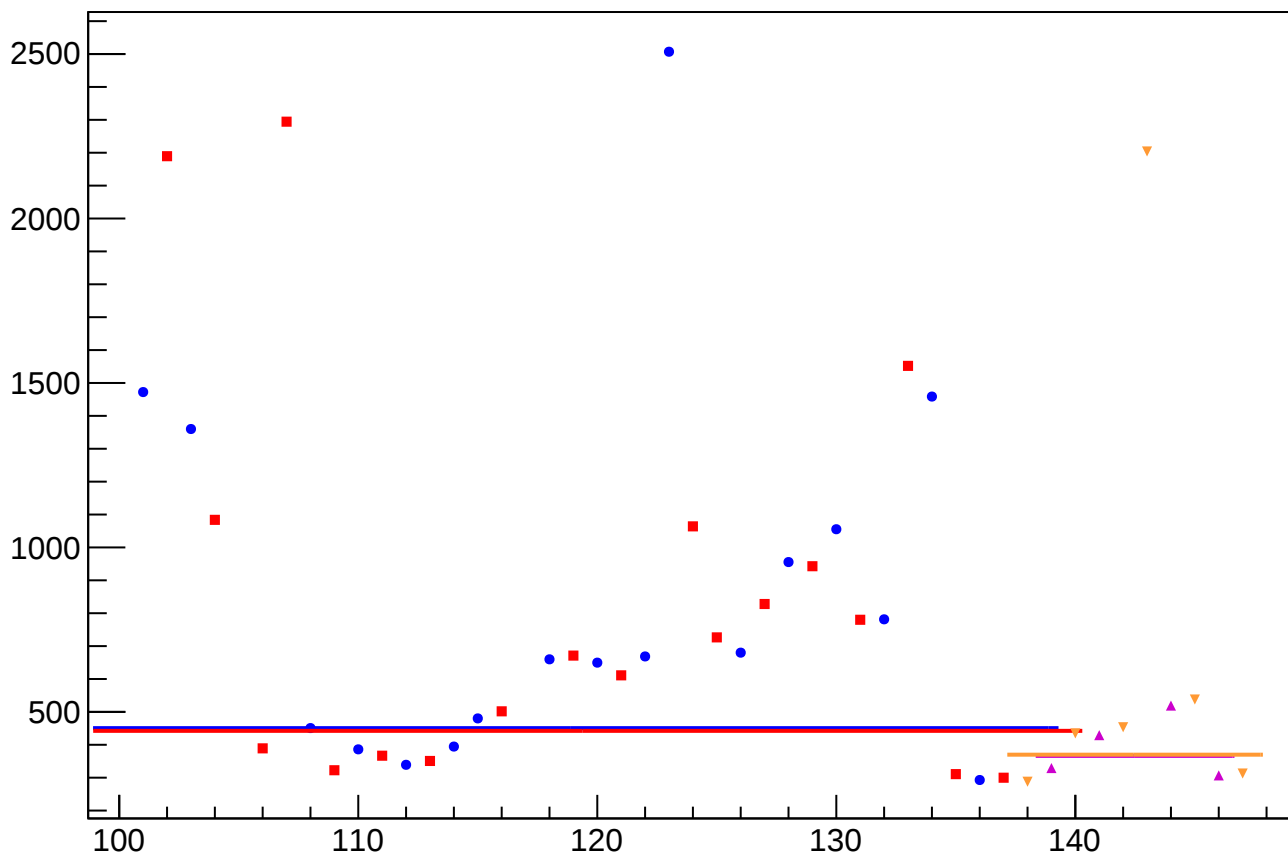
Left In: -102.284+/-207.012 χ^2/NDF :1.6/3

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

All: -131.084+/-99.201 χ^2/NDF : 47.5/44

- sign -138.390+/-140.965 χ^2/NDF : 16.0/21

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 369.905+/-0.139 χ^2/NDF : 1447302.4/5

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

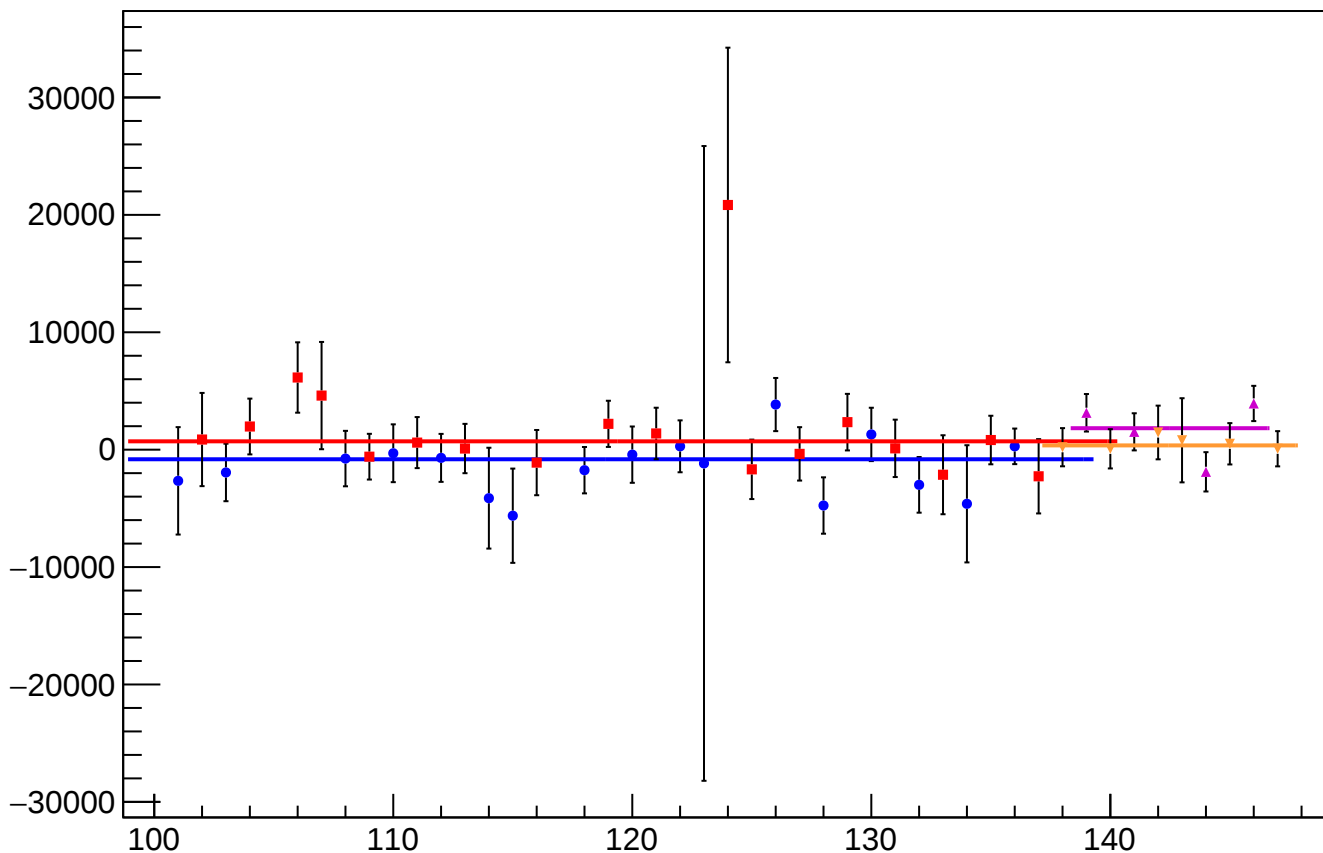
Left In: 366.202+/-0.146 χ^2/NDF : 263973.5/3

+ sign 409.982+/-0.099 χ^2/NDF : 4612015.7/22

All: 408.530+/-0.070 χ^2/NDF : 8389953.9/44

- sign 407.051+/-0.100 χ^2/NDF : 3777501.7/21

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: 710.618+/-596.065 χ^2/NDF : 11.4/17

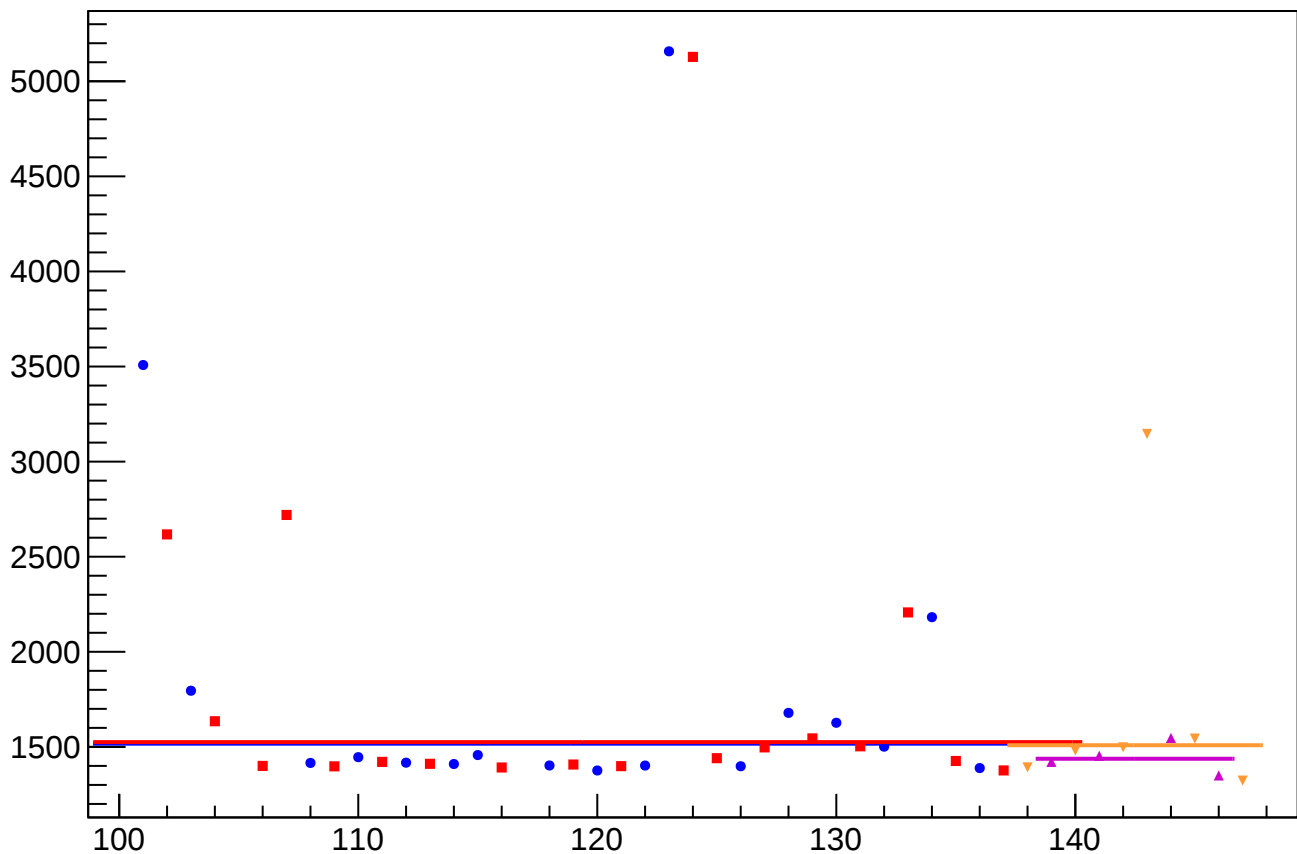
Left In: 1828.923+/-792.632 χ^2/NDF : 7.6/3

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

All: 368.229+/-334.353 χ^2/NDF : 39.7/44

- sign 1114.586+/-476.393 χ^2/NDF : 20.3/21

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1508.772 $\pm$ 0.531 χ^2 /NDF:459642.4/5

Right Out: 1525.099 $\pm$ 0.421 χ^2 /NDF: 571929.2/17

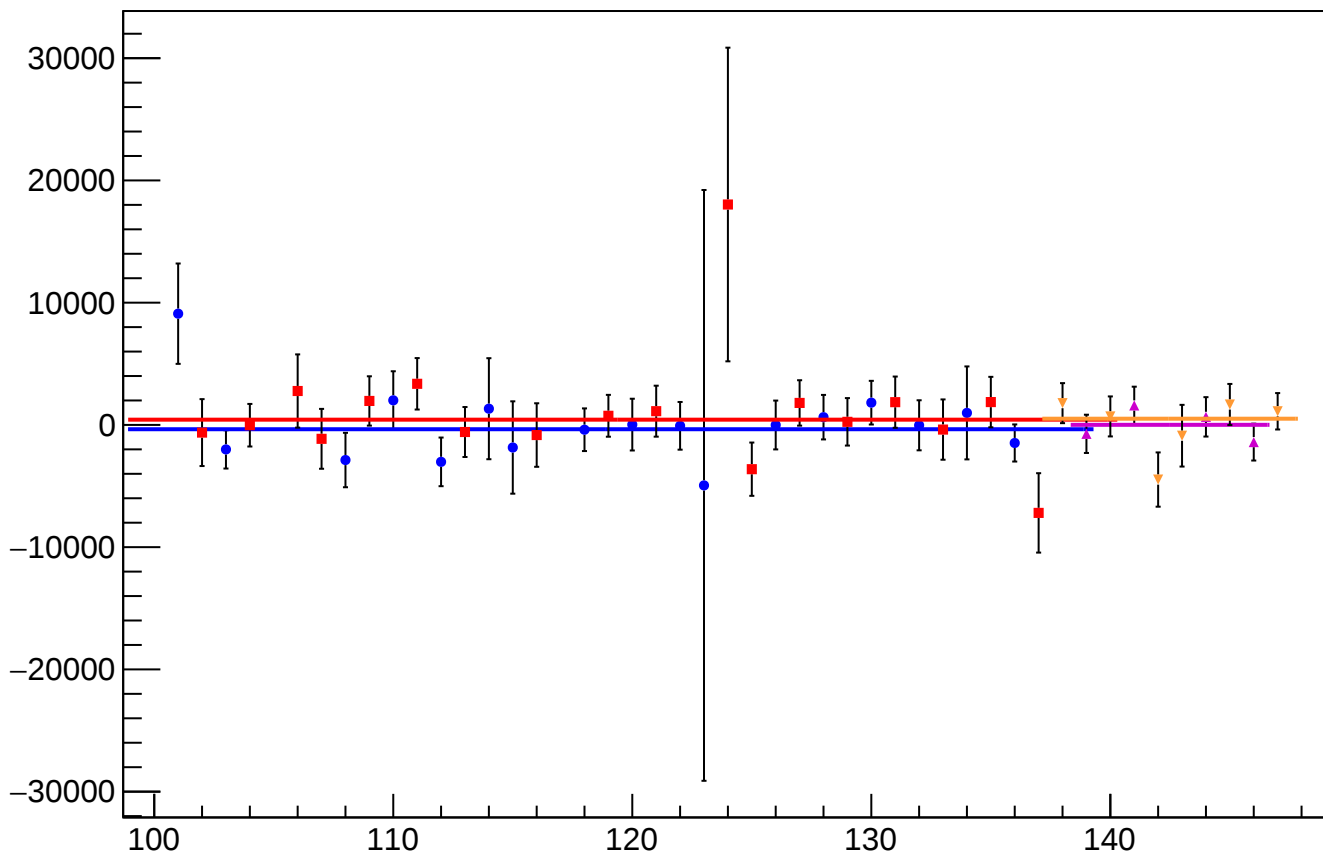
Left In: 1437.661 $\pm$ 0.560 χ^2 /NDF:15766.7/3

+ sign 1513.748 $\pm$ 0.332 χ^2 /NDF: 1000825.9/22

All: 1503.781 $\pm$ 0.236 χ^2 /NDF: 1605899.3/4

- sign 1493.514 $\pm$ 0.337 χ^2 /NDF: 603242.6/21

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

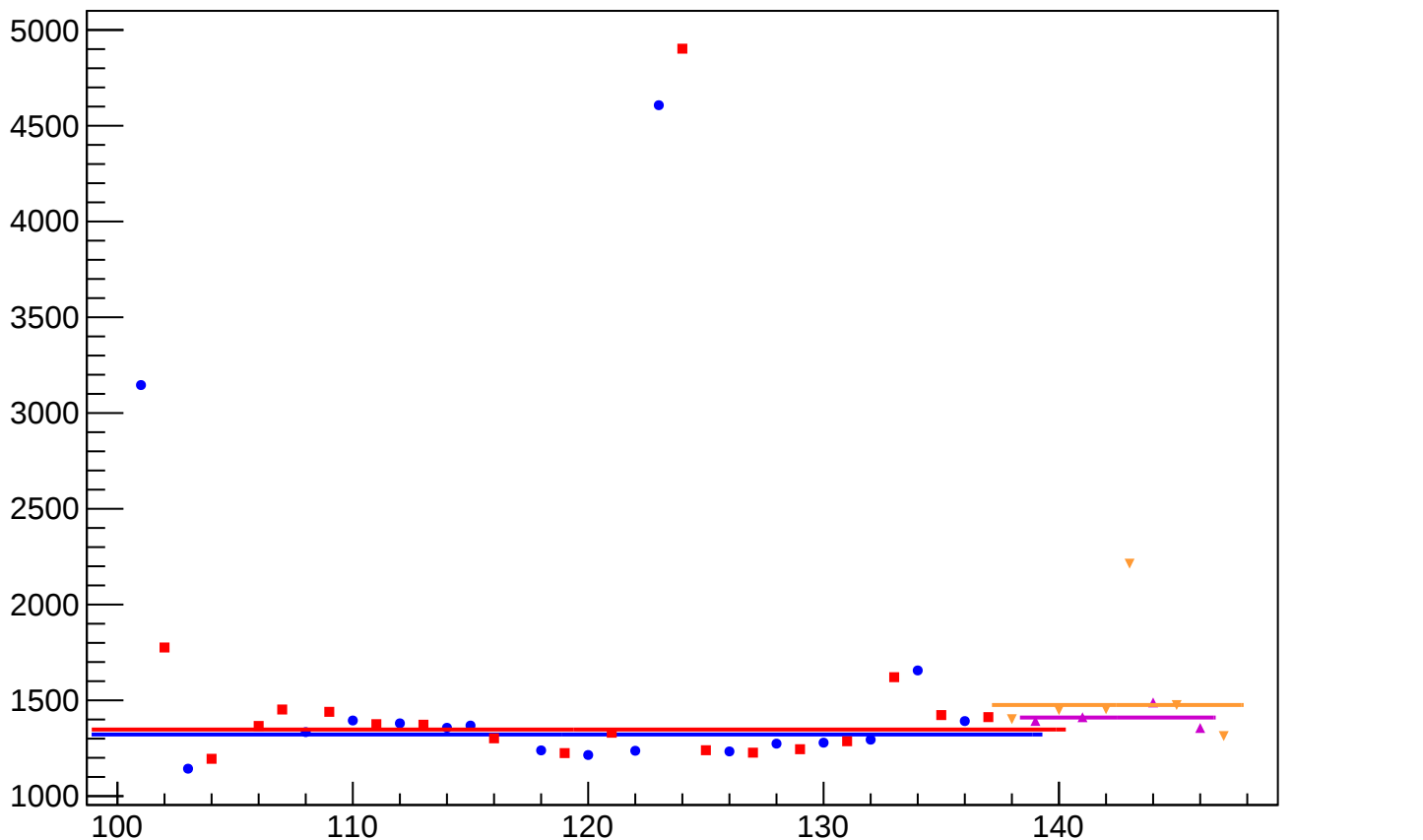
Left In: 7.355 ± 776.994 χ^2/NDF : 2.3/3

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

All: 116.341 ± 303.118 χ^2/NDF : 40.6/44

- sign 297.873 ± 433.492 χ^2/NDF : 19.4/21

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

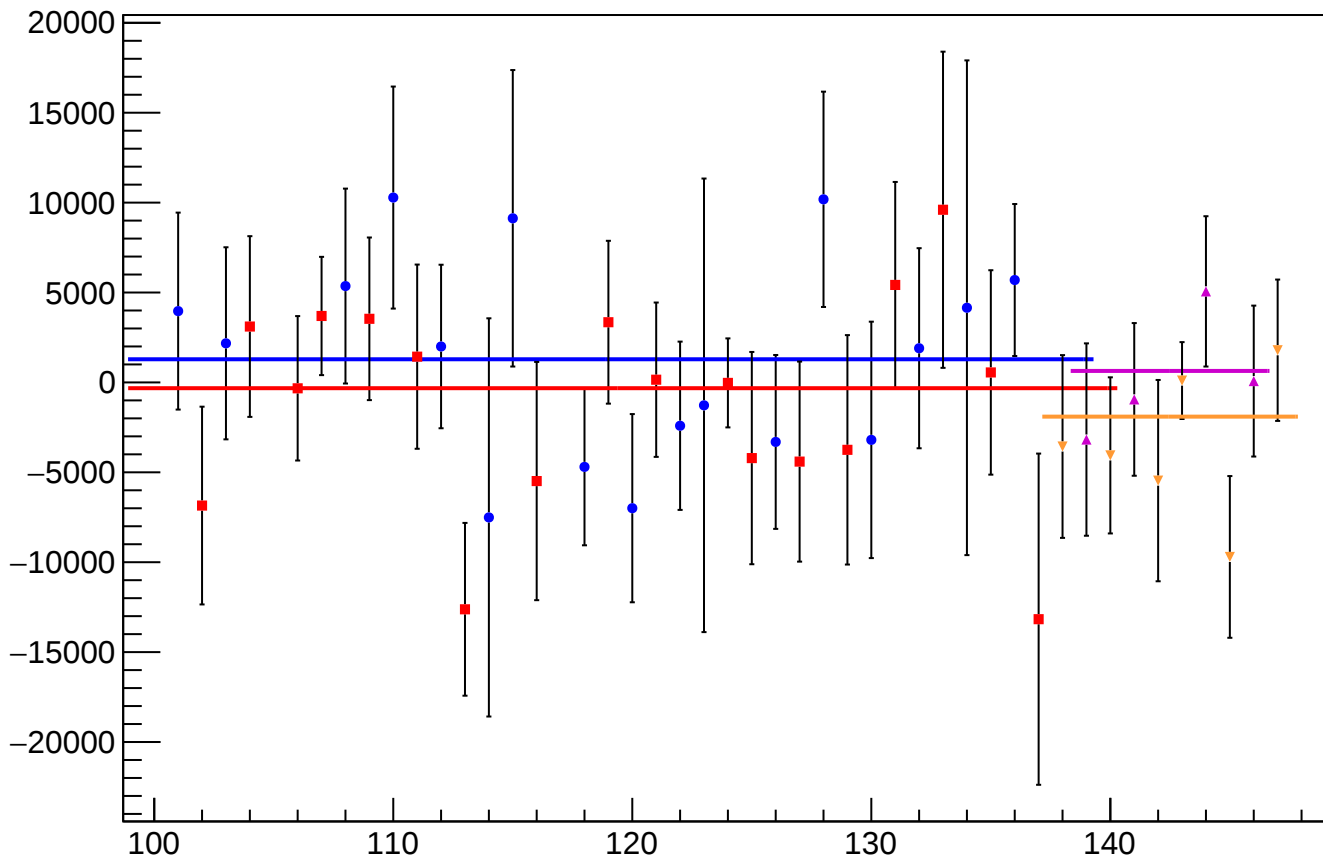
Left In: 1410.196 $\pm$ 0.549 χ^2 /NDF:7637.6/3

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

All: 1370.940 $\pm$ 0.214 χ^2 /NDF: 1064442.0/44

- sign 1367.101 $\pm$ 0.306 χ^2 /NDF: 302868.6/21

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

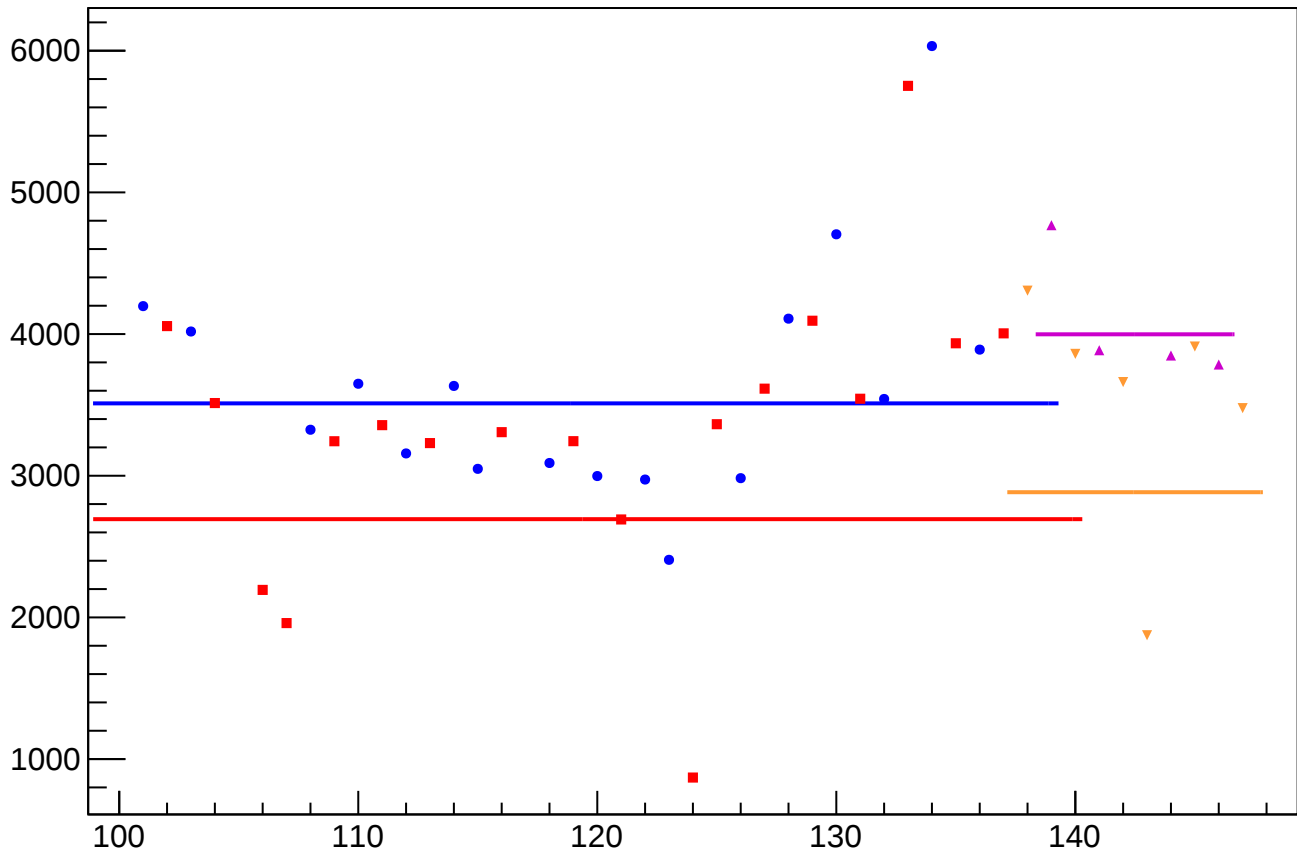
Left In: 638.598+/-2211.774 χ^2/NDF : 1.8/3

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

All: -160.061+/-705.799 χ^2/NDF : 41.8/44

- sign -129.572+/-988.916 χ^2/NDF : 19.5/21

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: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

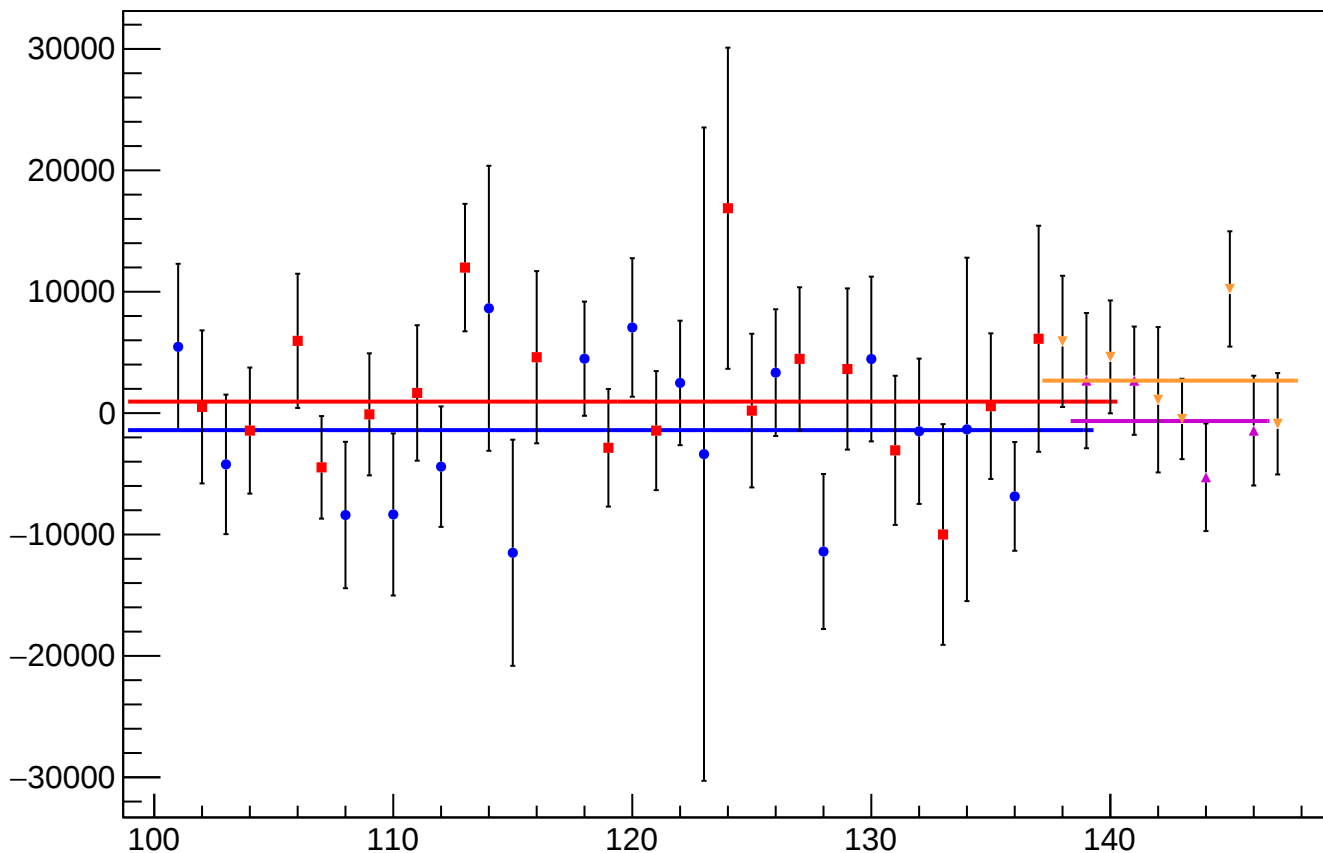
Left In: 3998.293+/-1.564 χ^2/NDF : 50583.2/3

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

All: 3084.732+/-0.499 χ^2/NDF : 4233373.5/4

- sign 2954.345+/-0.699 χ^2/NDF : 2733313.3/21

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

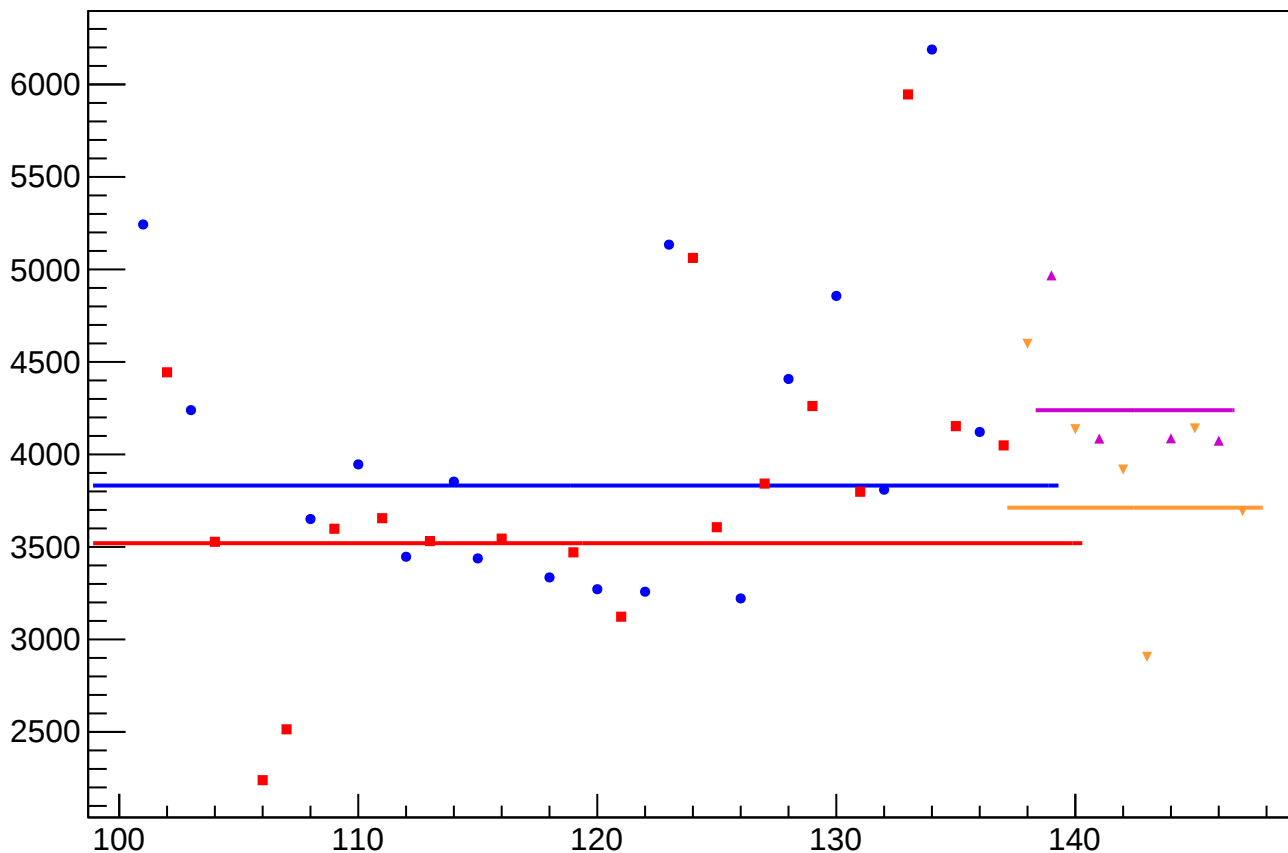
Left In: -651.079 ± 2342.142 χ^2/NDF : 2.0/3

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

All: 389.532 ± 830.839 χ^2/NDF : 38.4/44

- sign 534.689 ± 1190.697 χ^2/NDF : 14.8/21

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

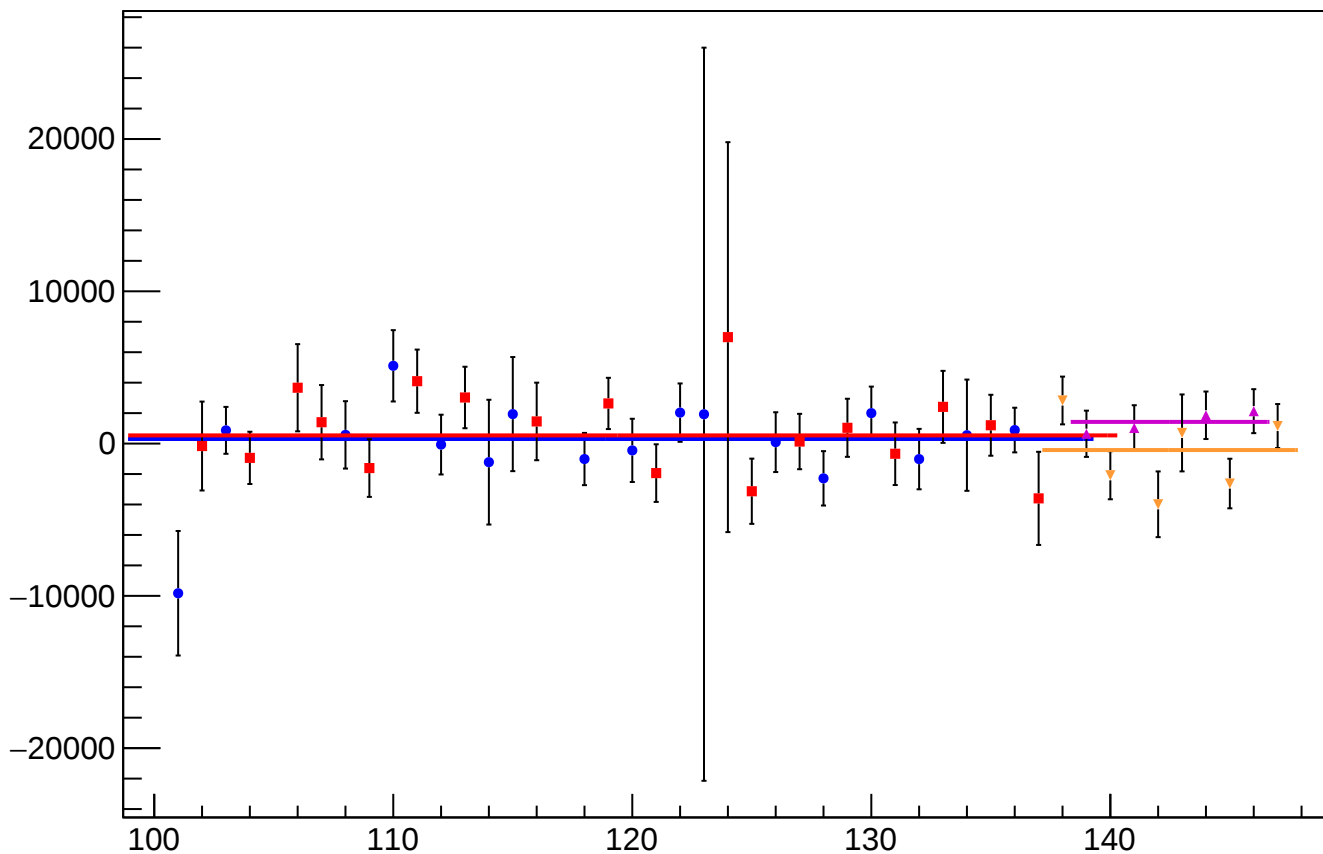
Left In: 4238.991+/-1.656 χ^2/NDF : 41602.6/3

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

All: 3744.161+/-0.586 χ^2/NDF : 1281290.7/4

- sign 3703.444+/-0.836 χ^2/NDF : 726095.9/21

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: -425.362 $\pm$ 700.639 χ^2 /NDF:11.3/5

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

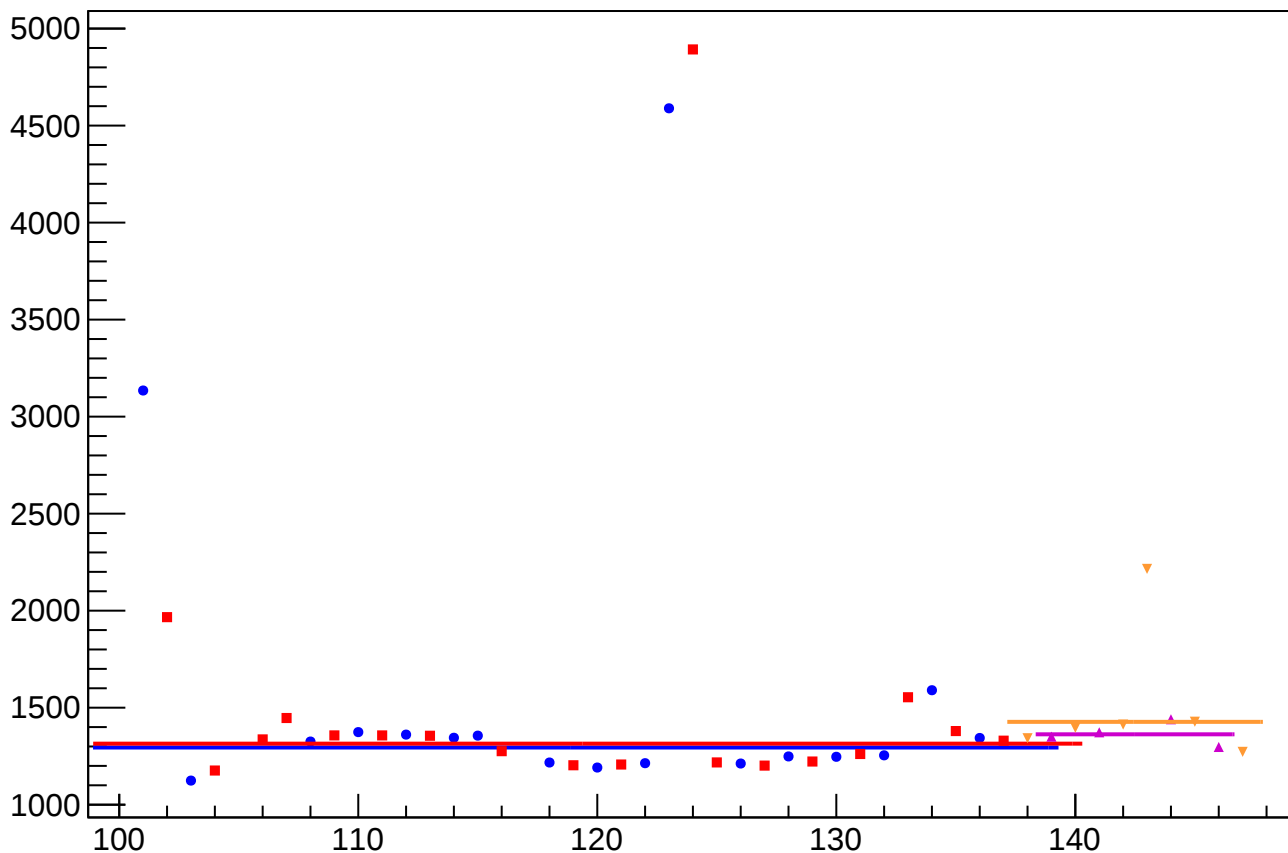
Left In: 1424.122 $\pm$ 750.981 χ^2 /NDF:0.7/3

+ sign 48.236 $\pm$ 413.824 χ^2 /NDF: 28.1/22

All: 425.623 $\pm$ 295.178 χ^2 /NDF: 48.9/44

- sign 816.510 $\pm$ 421.161 χ^2 /NDF: 19.1/21

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

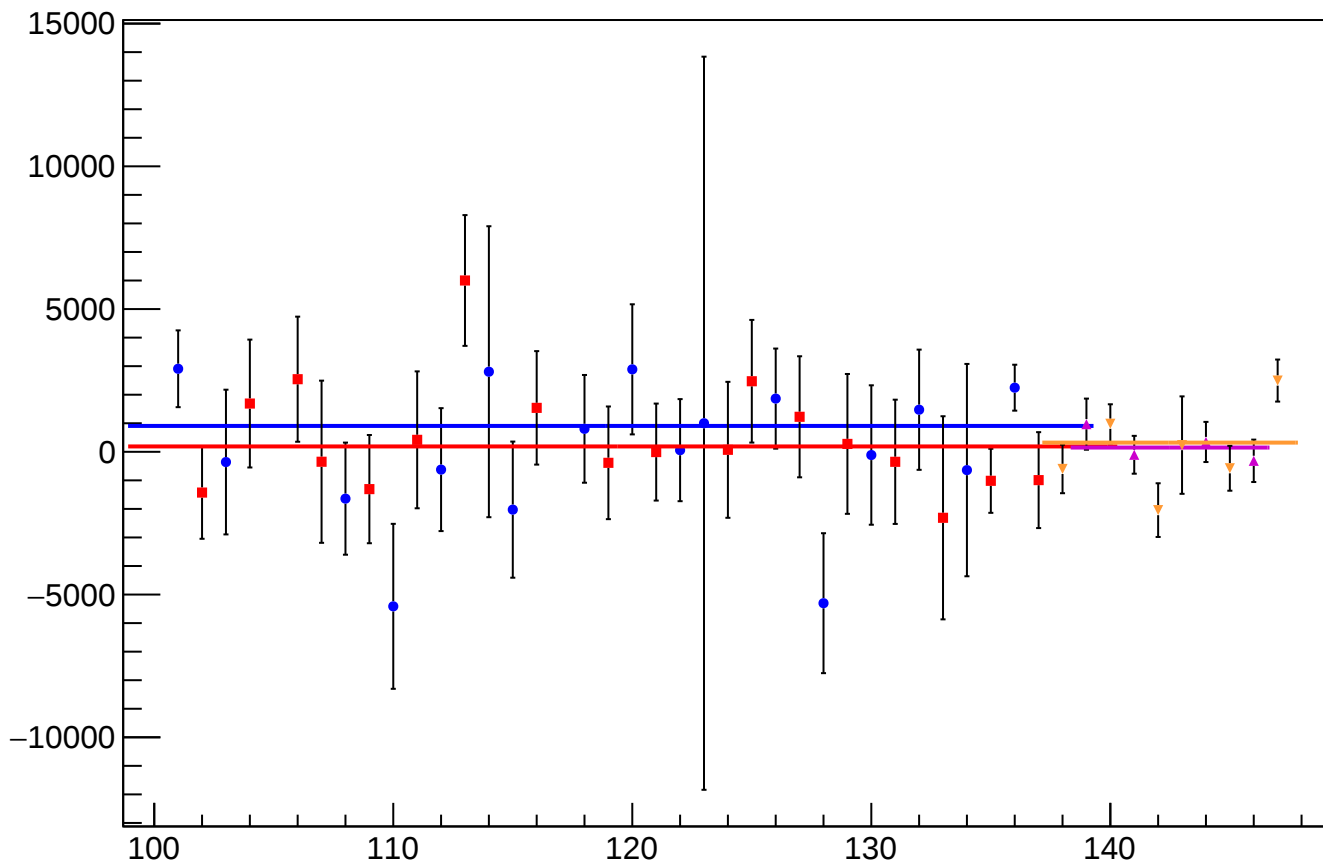
Left In: 1362.763+/-0.531 χ^2/NDF : 9247.7/3

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

All: 1335.393+/-0.209 χ^2/NDF : 1128027.6/44

- sign 1329.740+/-0.298 χ^2/NDF : 348728.1/21

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 ± 455.840 $\chi^2/\text{NDF}: 22.0/16$

Left Out: 322.367 ± 343.704 $\chi^2/\text{NDF}: 18.5/5$

Right Out: 188.170 ± 464.537 $\chi^2/\text{NDF}: 13.8/17$

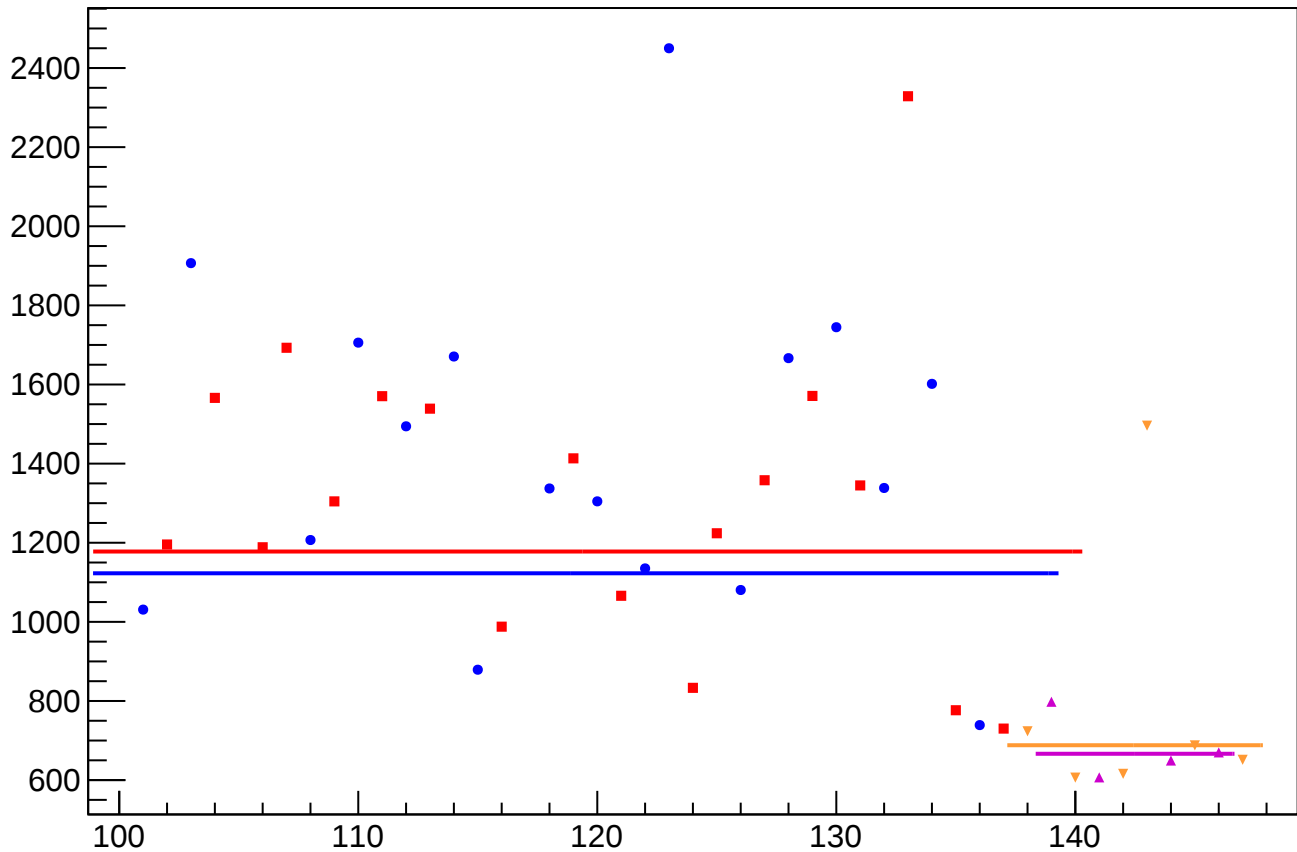
Left In: 149.158 ± 368.604 $\chi^2/\text{NDF}: 1.5/3$

+ sign 534.157 ± 274.435 $\chi^2/\text{NDF}: 41.5/22$

All: 358.588 ± 198.922 $\chi^2/\text{NDF}: 57.6/44$

- sign 164.231 ± 288.746 $\chi^2/\text{NDF}: 15.3/21$

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

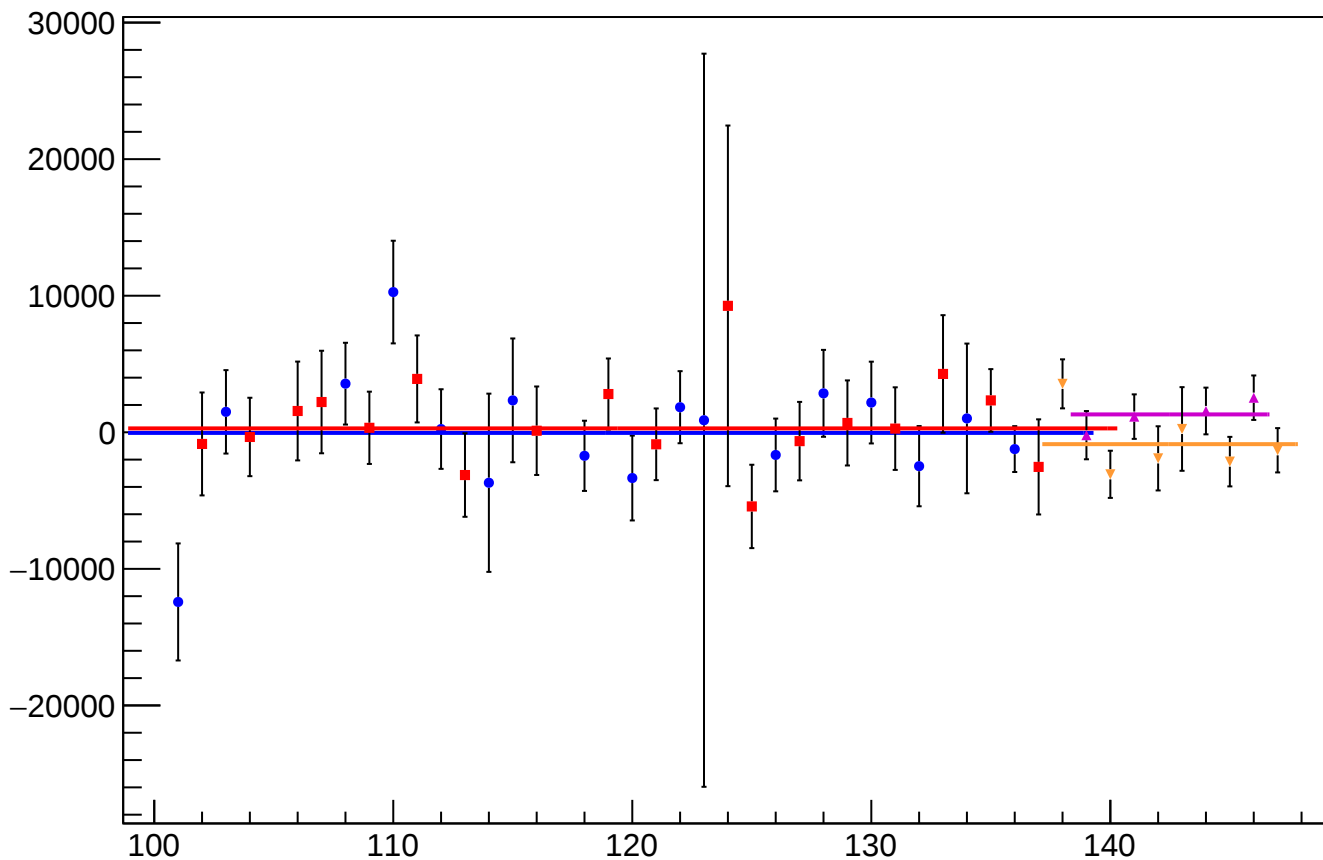
Left In: 666.551+/-0.261 χ^2/NDF : 60562.7/3

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

All: 854.410+/-0.141 χ^2/NDF : 5417277.3/44

- sign 864.076+/-0.204 χ^2/NDF : 2568770.0/21

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -44.367 $\pm$ 747.588 χ^2/NDF : 23.2/16

Left Out: -868.426 $\pm$ 786.173 χ^2/NDF : 8.6/5

Right Out: 285.373 $\pm$ 735.391 χ^2/NDF : 10.6/17

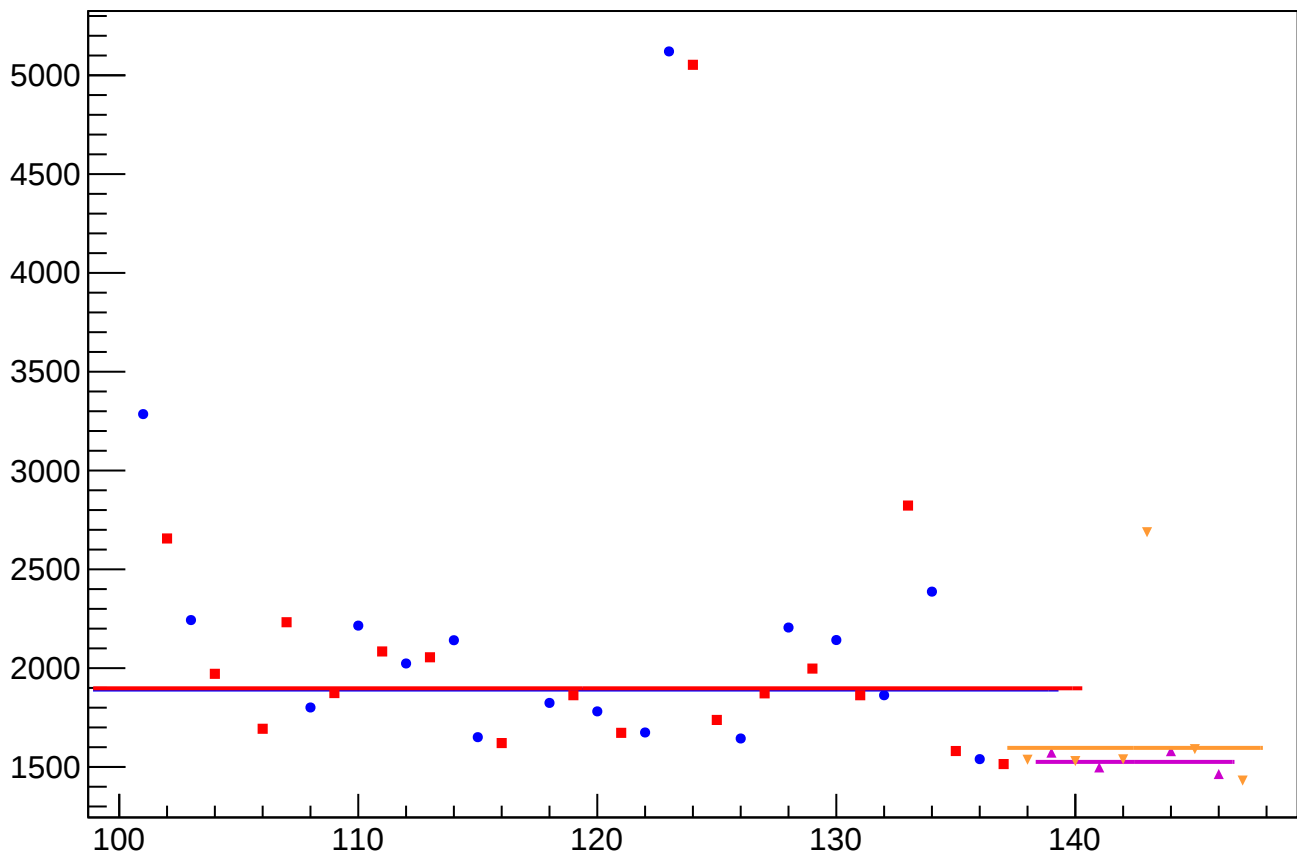
Left In: 1309.224 $\pm$ 840.274 χ^2/NDF : 1.3/3

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

All: 134.505 $\pm$ 387.125 χ^2/NDF : 47.4/44

- sign 729.447 $\pm$ 553.389 χ^2/NDF : 12.8/21

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

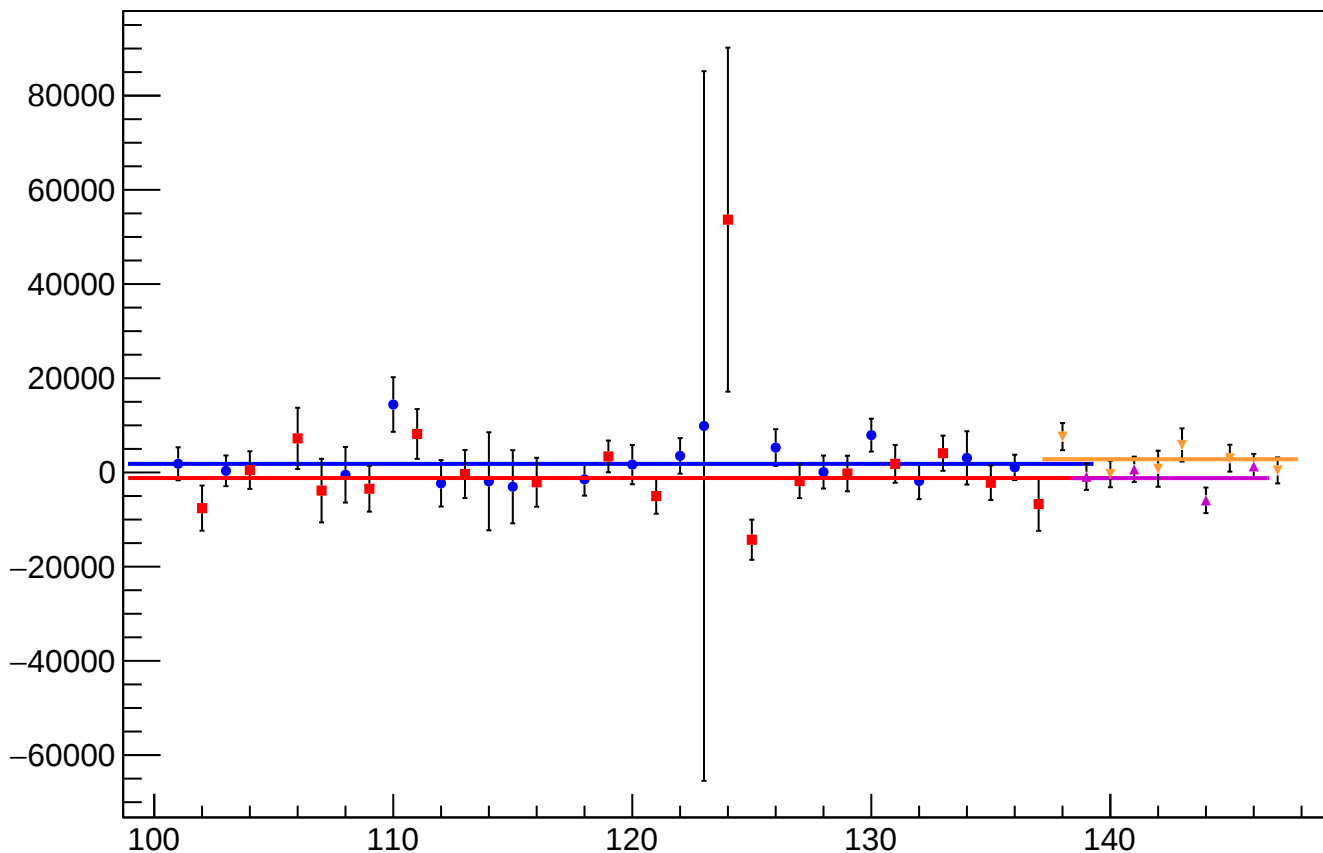
Left In: 1525.662+/-0.594 χ^2/NDF : 6863.4/3

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

All: 1744.180+/-0.274 χ^2/NDF : 1552006.2/4

- sign 1736.514+/-0.391 χ^2/NDF : 652948.8/21

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: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

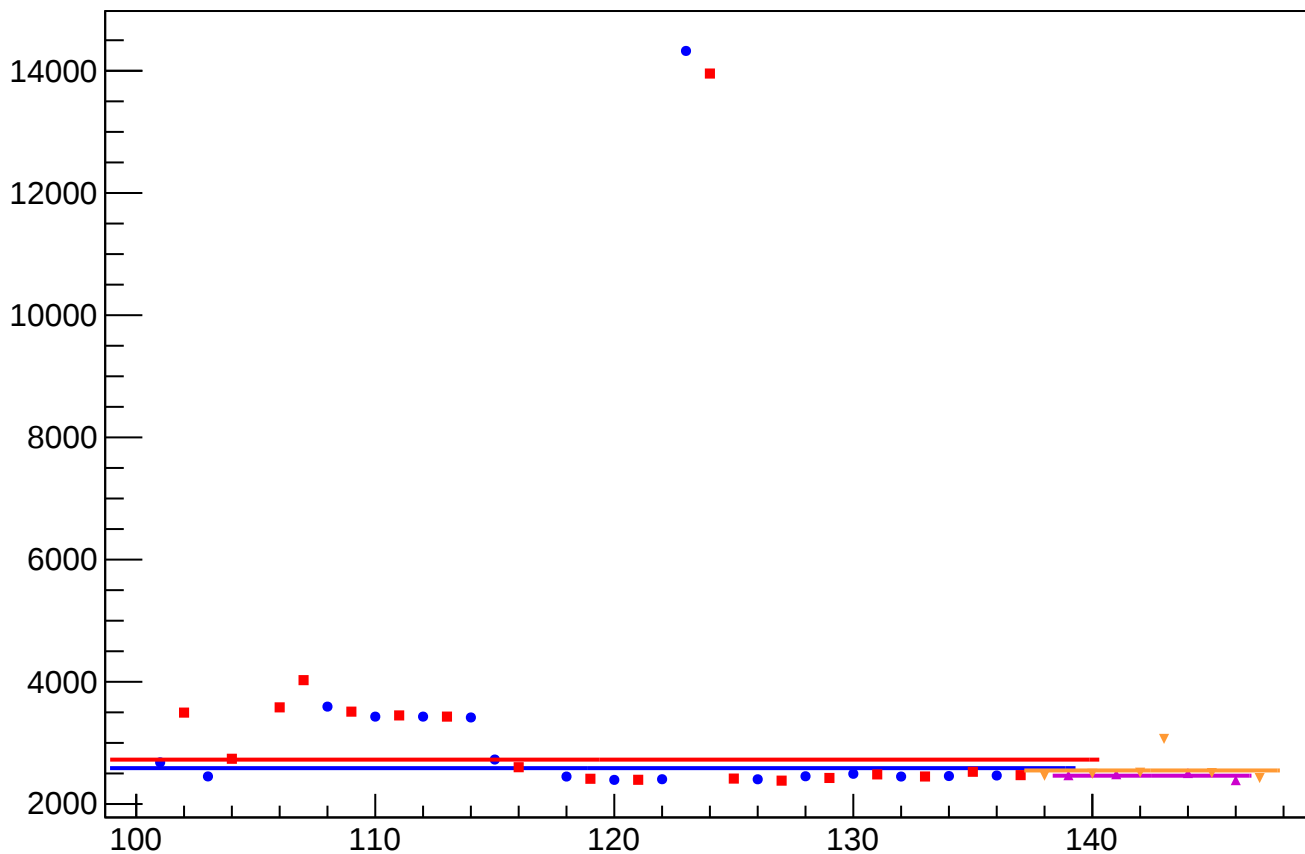
Left In: -1201.128 $\pm$ 1356.568 χ^2 /NDF: 4.4/3

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

All: 614.433 $\pm$ 569.742 χ^2 /NDF: 57.5/44

- sign -1189.668 $\pm$ 830.295 χ^2 /NDF: 29.8/21

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: 2726.457 ± 0.742 χ^2/NDF : 580850.1/17

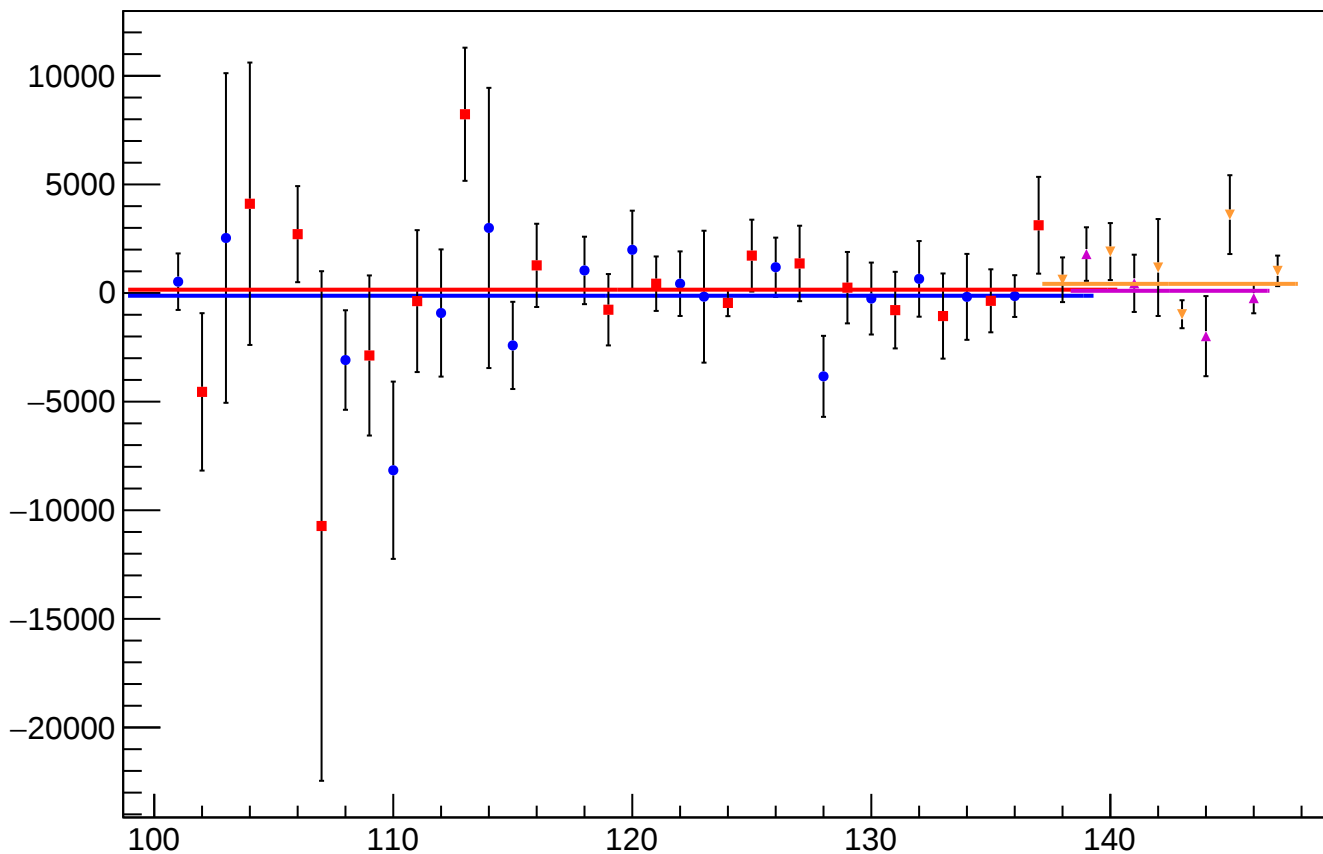
Left In: 2463.372 ± 0.959 χ^2/NDF : 2195.4/3

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

All: 2598.275 ± 0.403 χ^2/NDF : 940452.5/44

- sign 2627.902 ± 0.587 χ^2/NDF : 630087.9/21

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: 154.579 $\pm$ 380.922 χ^2/NDF : 17.6/17

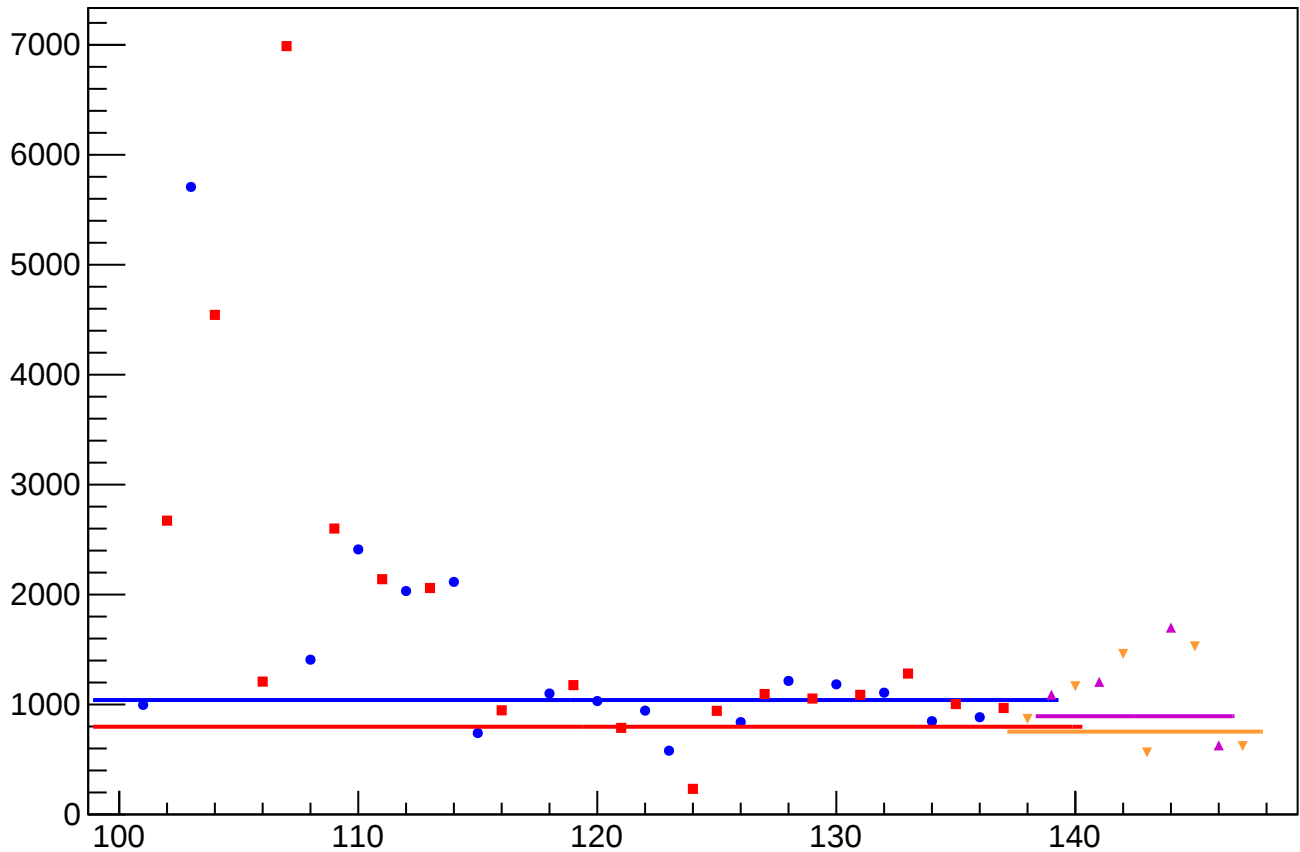
Left In: 103.188 $\pm$ 527.955 χ^2/NDF : 3.5/3

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

All: 156.726 $\pm$ 211.589 χ^2/NDF : 46.6/44

- sign 136.985 $\pm$ 308.911 χ^2/NDF : 21.0/21

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

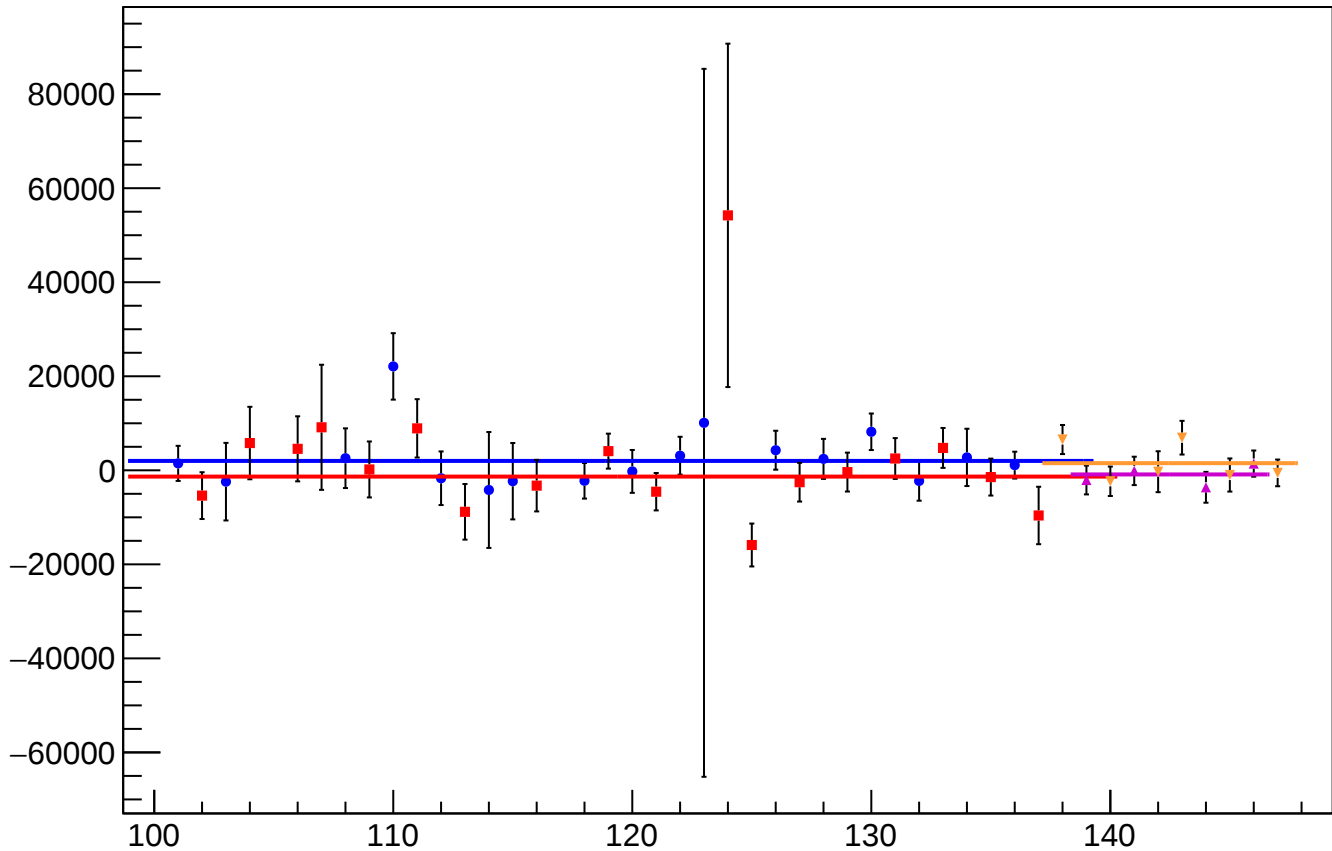
Left In: 893.427+/-0.373 χ^2/NDF : 834405.4/3

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

All: 858.953+/-0.150 χ^2/NDF : 9174273.1/44

- sign 830.493+/-0.218 χ^2/NDF : 6051950.2/21

asym_atl1_mean vs Slug



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

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

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

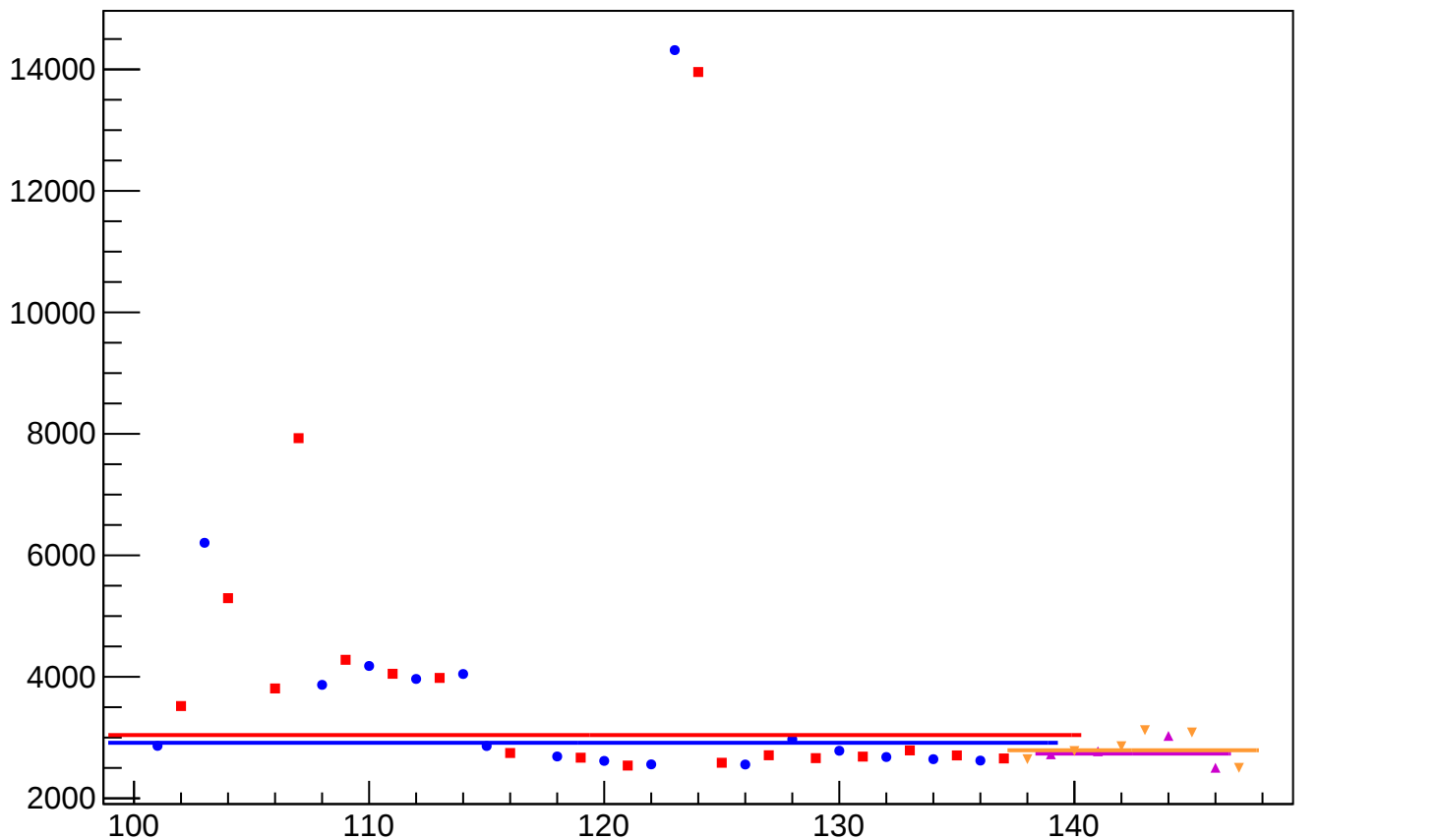
Left In: -878.778+/-1510.692 χ^2/NDF : 1.6/3

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

All: 409.257+/-641.380 χ^2/NDF : 57.1/44

- sign -1160.636+/-936.613 χ^2/NDF : 29.1/21

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

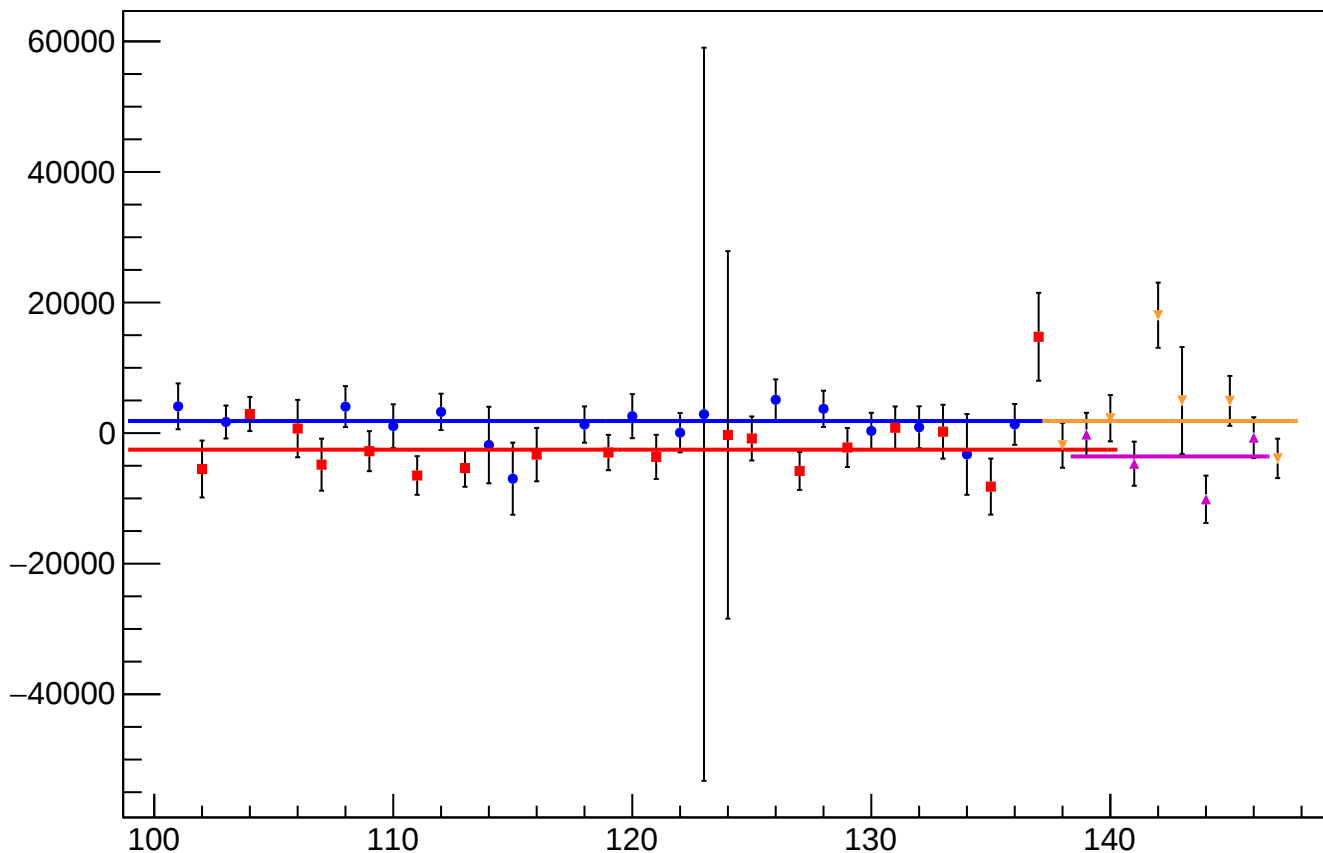
Left In: 2736.155+/-1.068 χ^2 /NDF:30175.5/3

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

All: 2891.265+/-0.454 χ^2 /NDF: 1793642.8/44

- sign 2923.962+/-0.662 χ^2 /NDF: 1083969.0/21

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: -2535.163+/-819.322 χ^2/NDF : 20.0/17

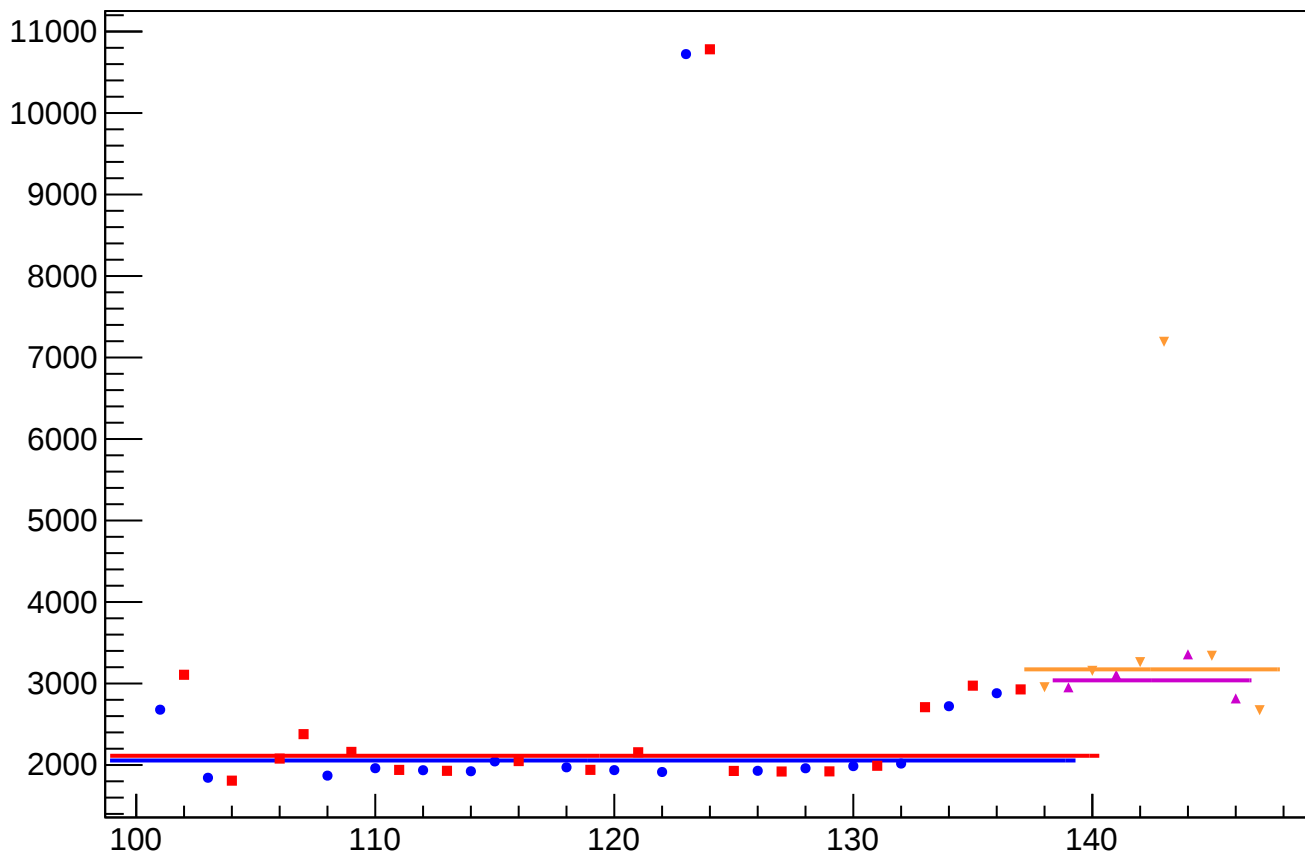
Left In: -3570.203+/-1675.559 χ^2/NDF : 5.2/3

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

All: -388.577+/-514.380 χ^2/NDF : 68.8/44

- sign -2734.891+/-736.038 χ^2/NDF : 25.6/21

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: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

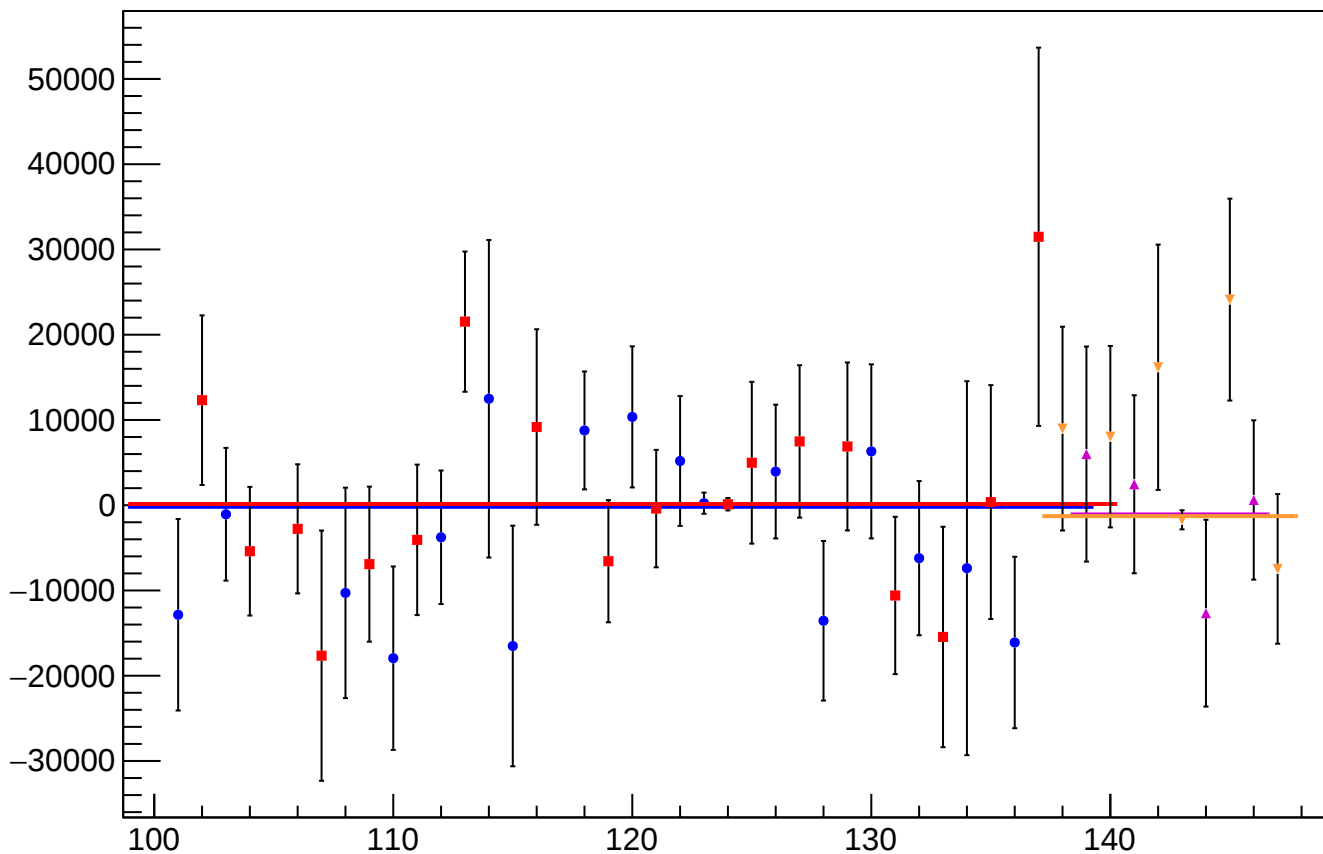
Left In: 3038.725+/-1.185 χ^2/NDF : 27675.8/3

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

All: 2288.220+/-0.364 χ^2/NDF : 2707778.5/4

- sign 2291.446+/-0.520 χ^2/NDF : 1052325.8/21

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: 141.935+/-690.979 χ^2/NDF : 19.0/17

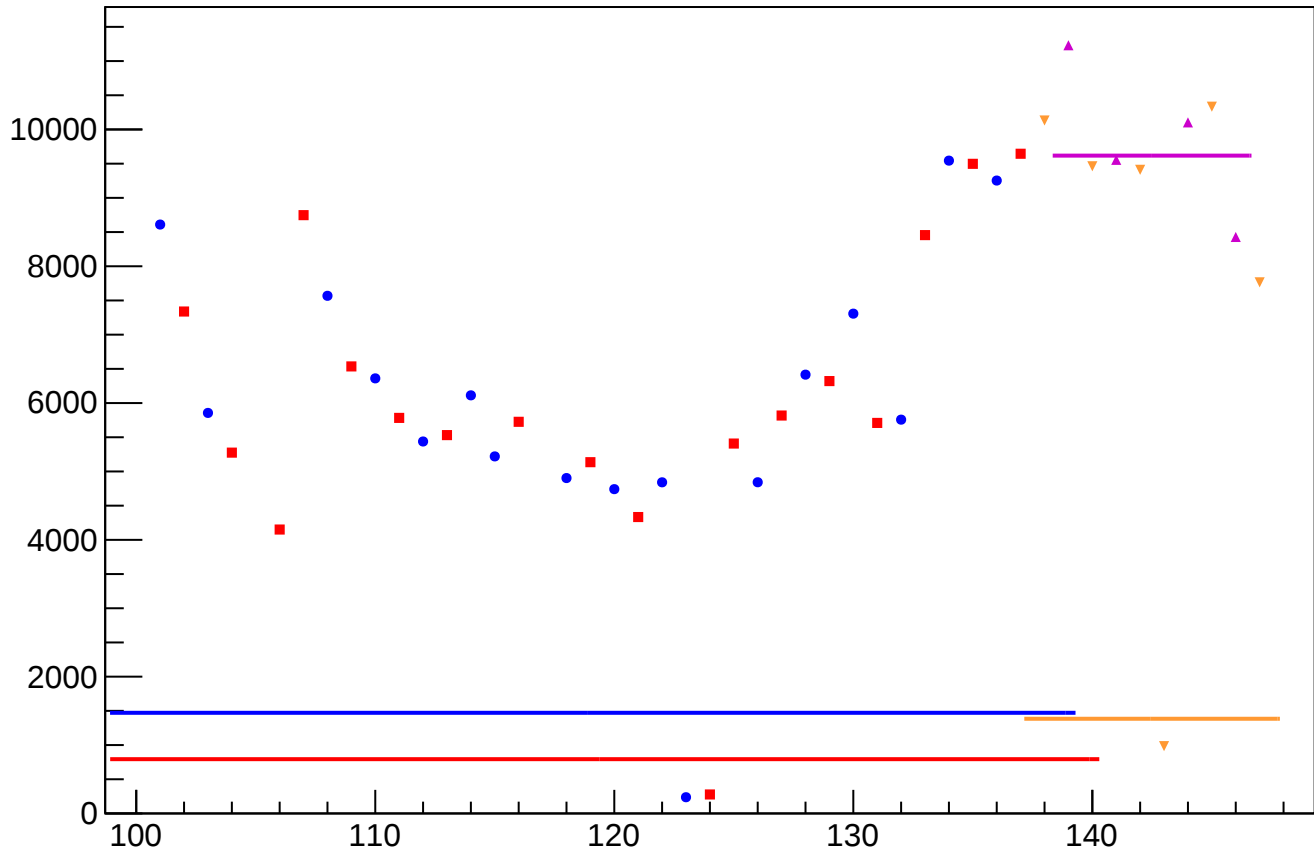
Left In: -1082.997+/-5326.511 χ^2/NDF : 1.6/3

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

All: -255.111+/-513.685 χ^2/NDF : 46.4/44

- sign 121.662+/-685.238 χ^2/NDF : 20.6/21

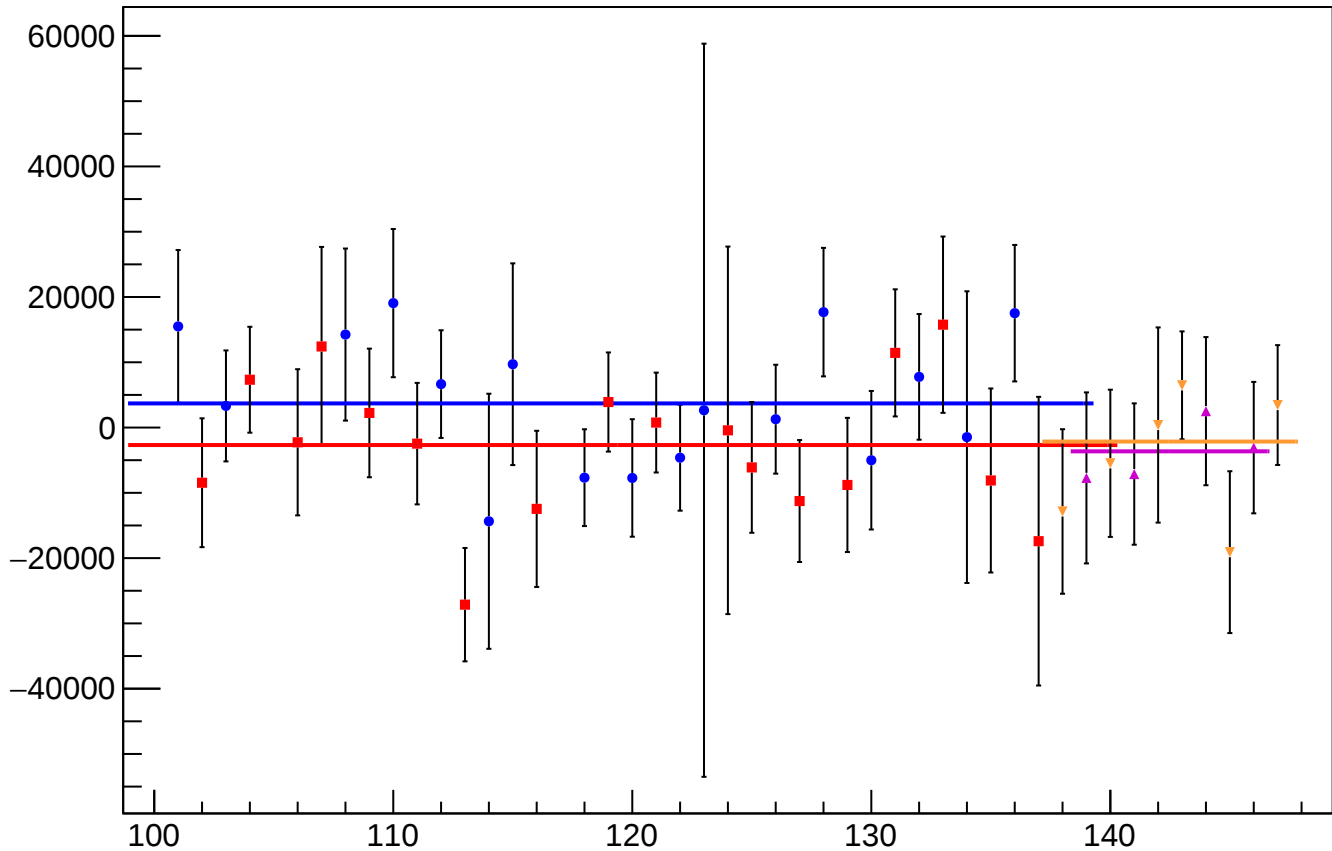
asym_atl2_correction_rms vs Slug



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: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 9617.622+/-3.766 χ^2/NDF : 69124.0/3

+ sign 1427.783+/-0.549 χ^2/NDF : 15093953.2/22
 All: 1153.494+/-0.363 χ^2/NDF : 32428029.1/4
 - sign 939.695+/-0.485 χ^2/NDF : 16889598.2/21

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: -2679.483 ± 2428.648 χ^2/NDF : 18.5/17

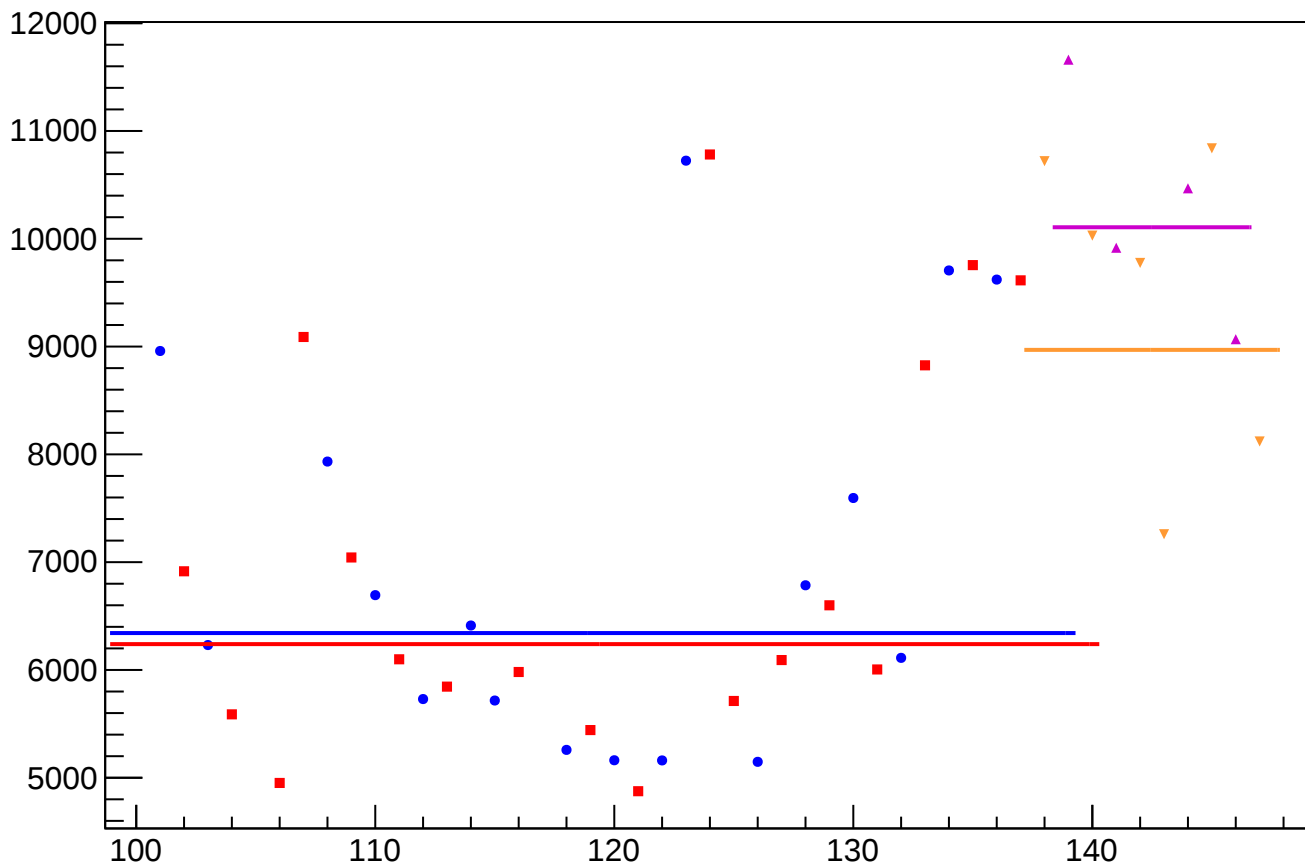
Left In: -3642.005 ± 5590.813 χ^2/NDF : 0.5/3

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

All: -239.198 ± 1559.977 χ^2/NDF : 41.6/44

- sign -2832.280 ± 2227.552 χ^2/NDF : 19.0/21

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

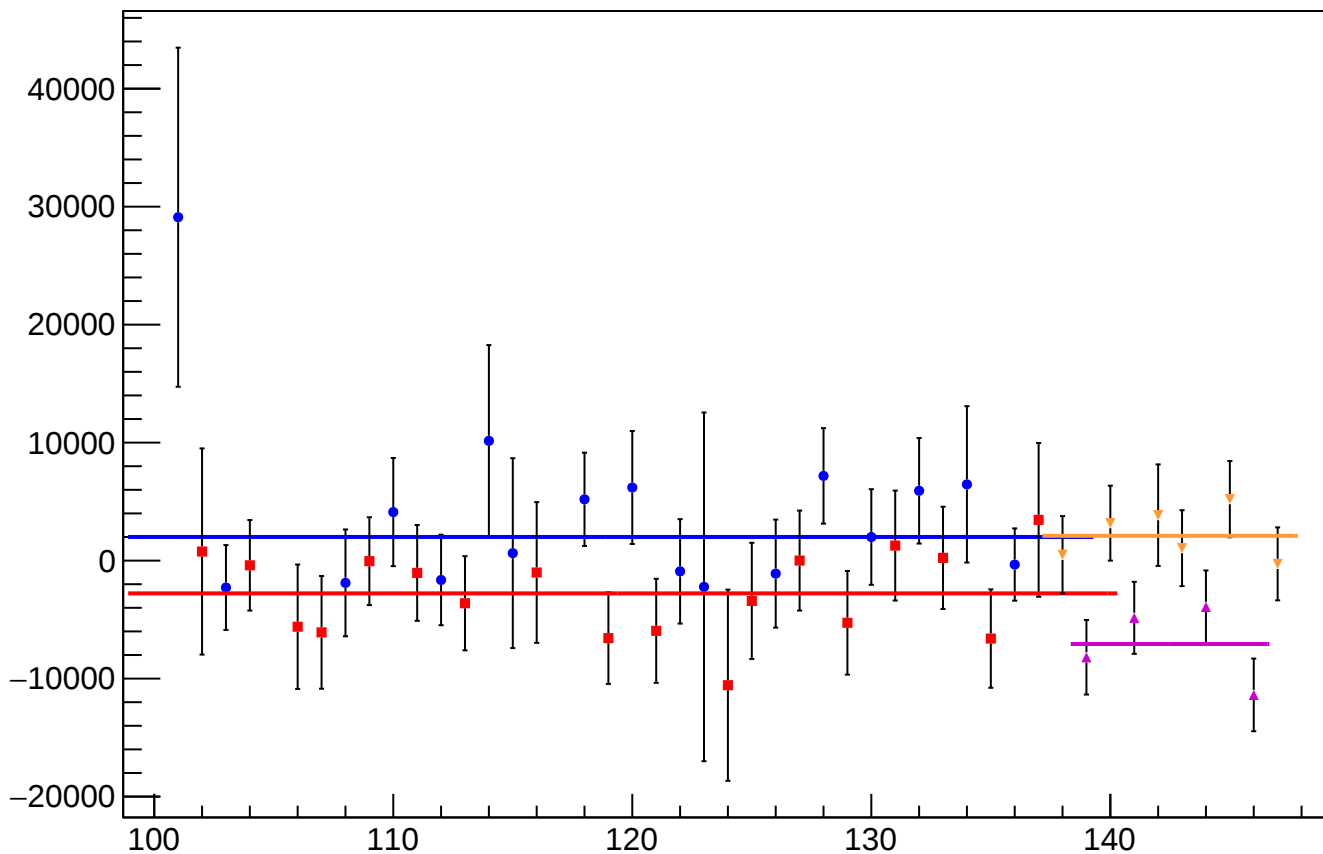
Left In: 10106.781 ± 3.953 χ^2/NDF : 52102.7/3

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

All: 6923.352 ± 1.103 χ^2/NDF : 2731433.0/44

- sign 6853.562 ± 1.575 χ^2/NDF : 1386305.4/21

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

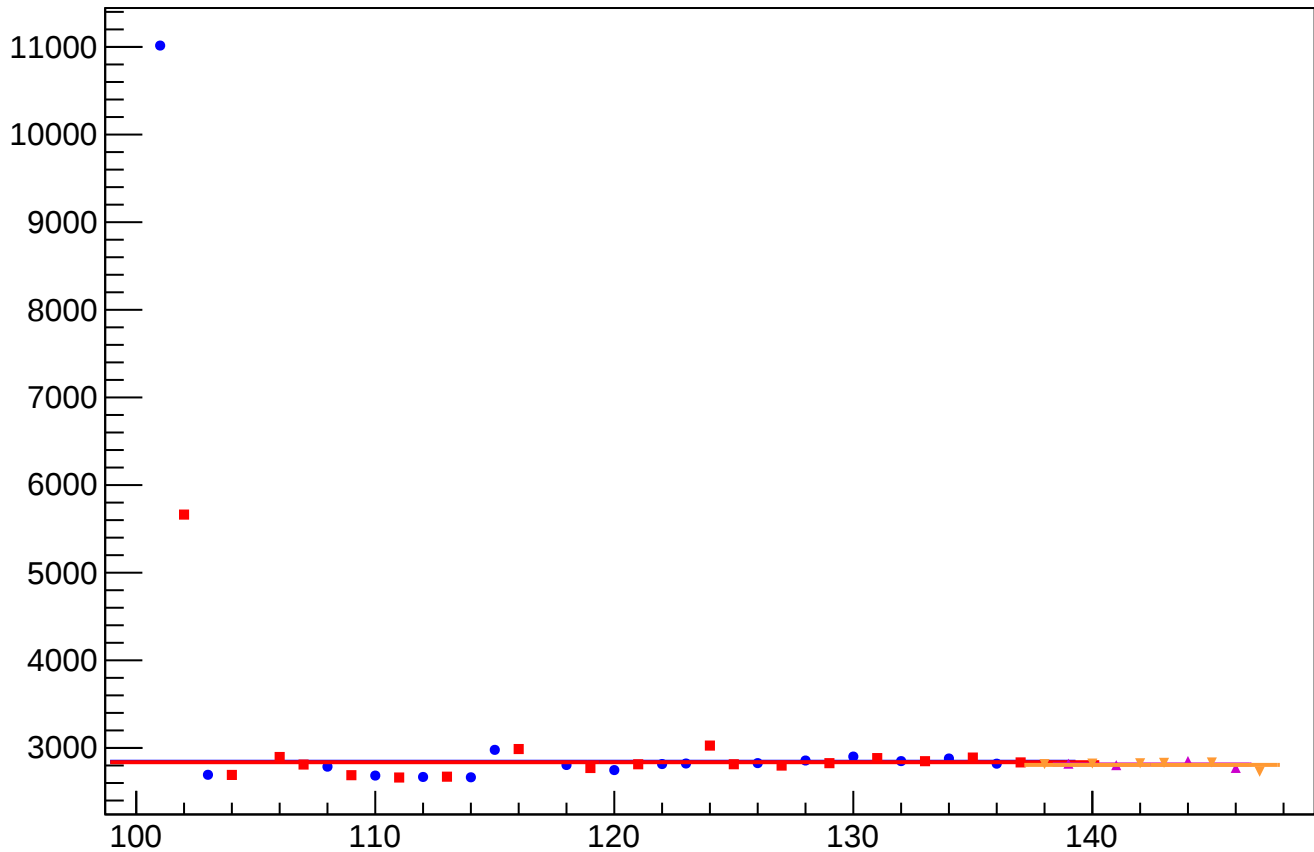
Left In: -7067.661 $\pm$ 1547.050 χ^2 /NDF: 3.7/3

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

All: -993.516 $\pm$ 620.539 χ^2 /NDF: 58.2/44

- sign -4194.158 $\pm$ 889.303 χ^2 /NDF: 17.1/21

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

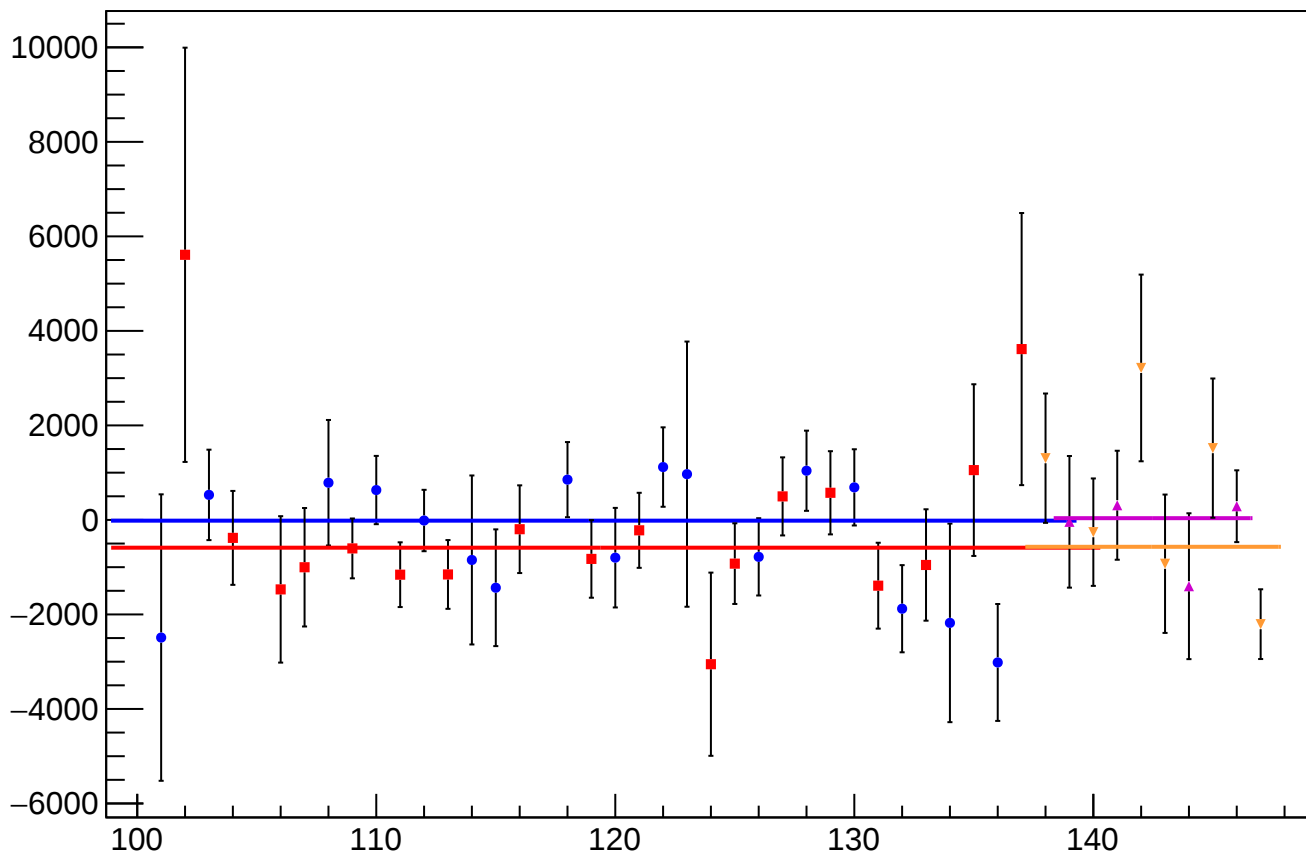
Left In: 2811.827+/-1.094 χ^2/NDF : 680.9/3

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

All: 2828.463+/-0.439 χ^2/NDF : 890241.6/44

- sign 2828.976+/-0.629 χ^2/NDF : 227469.9/21

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

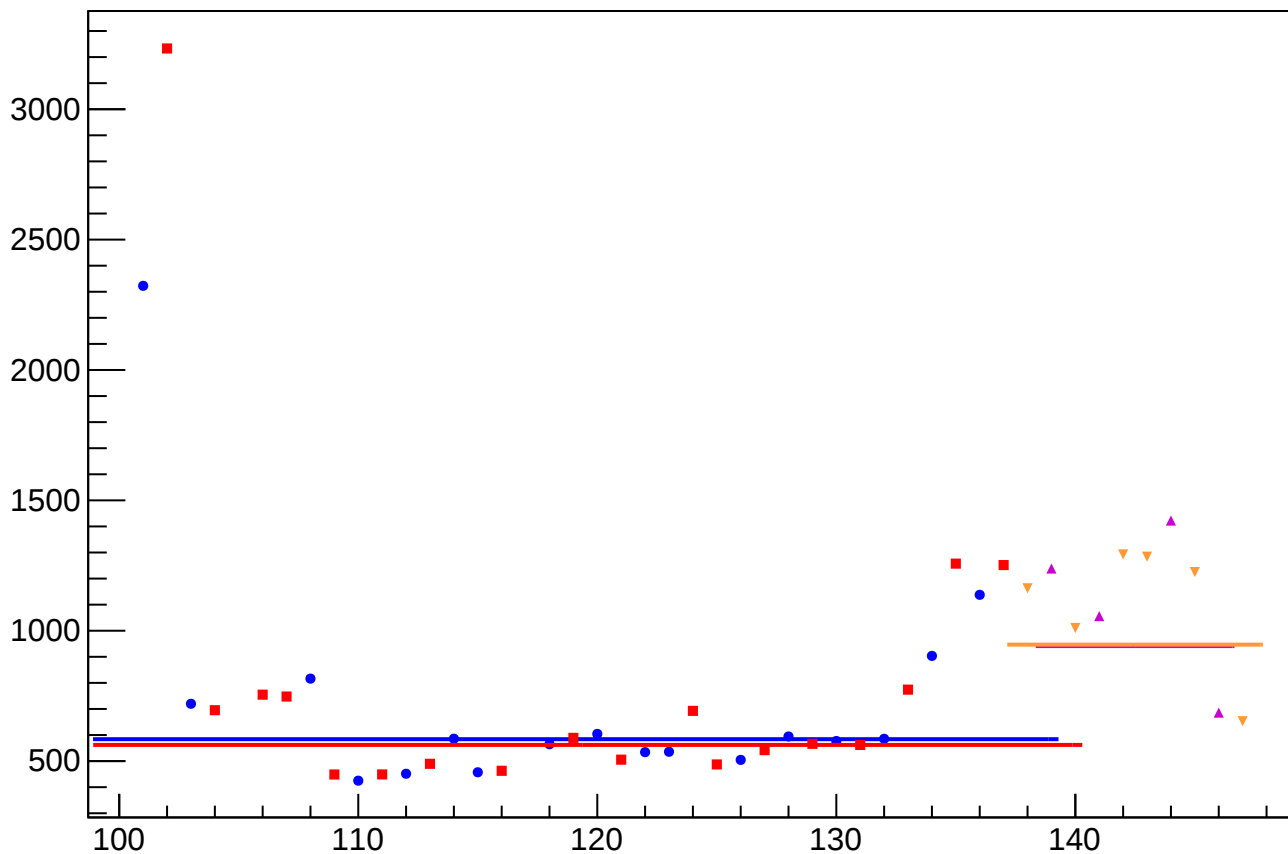
Left In: 36.905 ± 540.783 χ^2/NDF : 1.0/3

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

All: -314.864 ± 149.261 χ^2/NDF : 52.3/44

- sign -494.886 ± 208.375 χ^2/NDF : 15.5/21

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

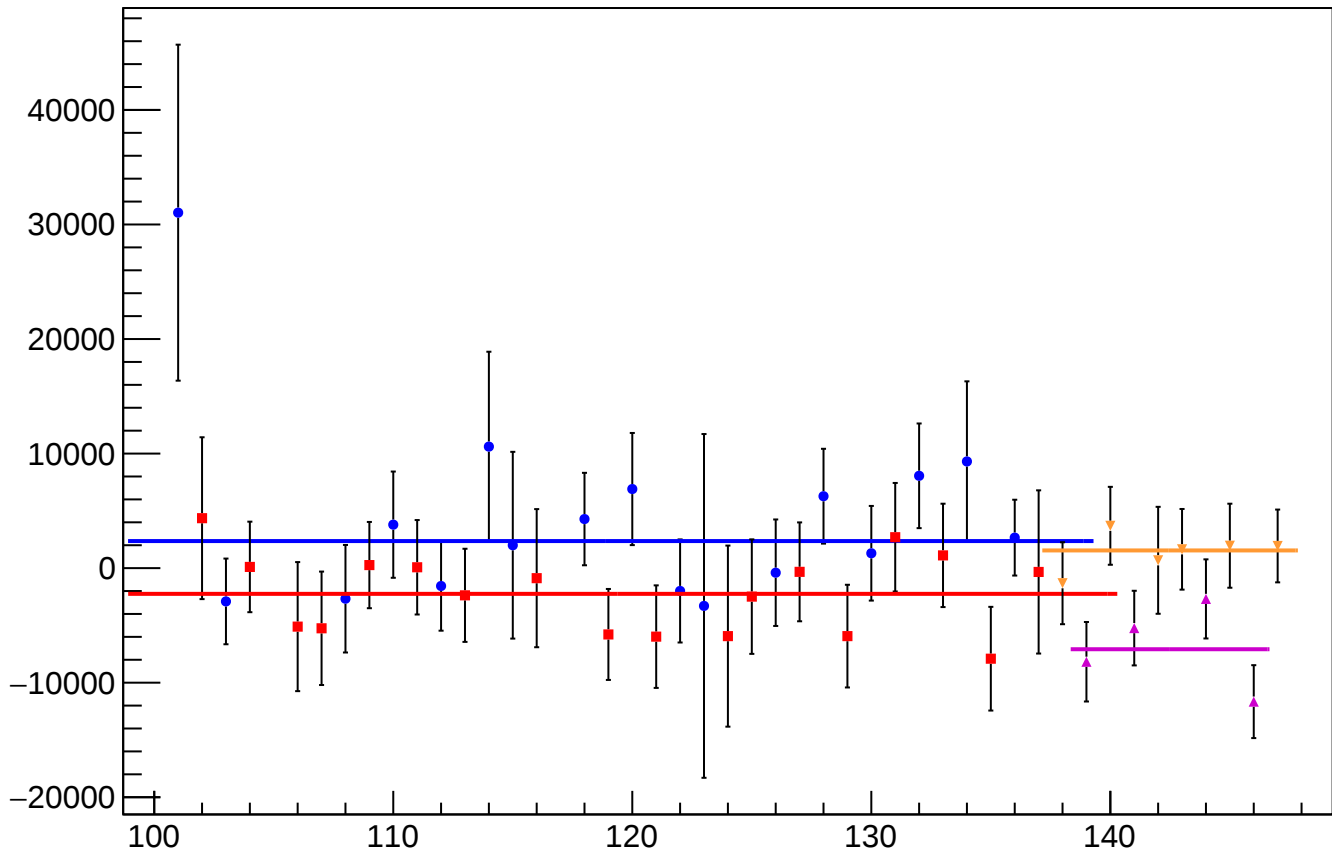
Left In: 941.114+/-0.382 χ^2/NDF : 531435.2/3

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

All: 636.633+/-0.106 χ^2/NDF : 5885896.4/44

- sign 618.391+/-0.147 χ^2/NDF : 2893190.5/21

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: -2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

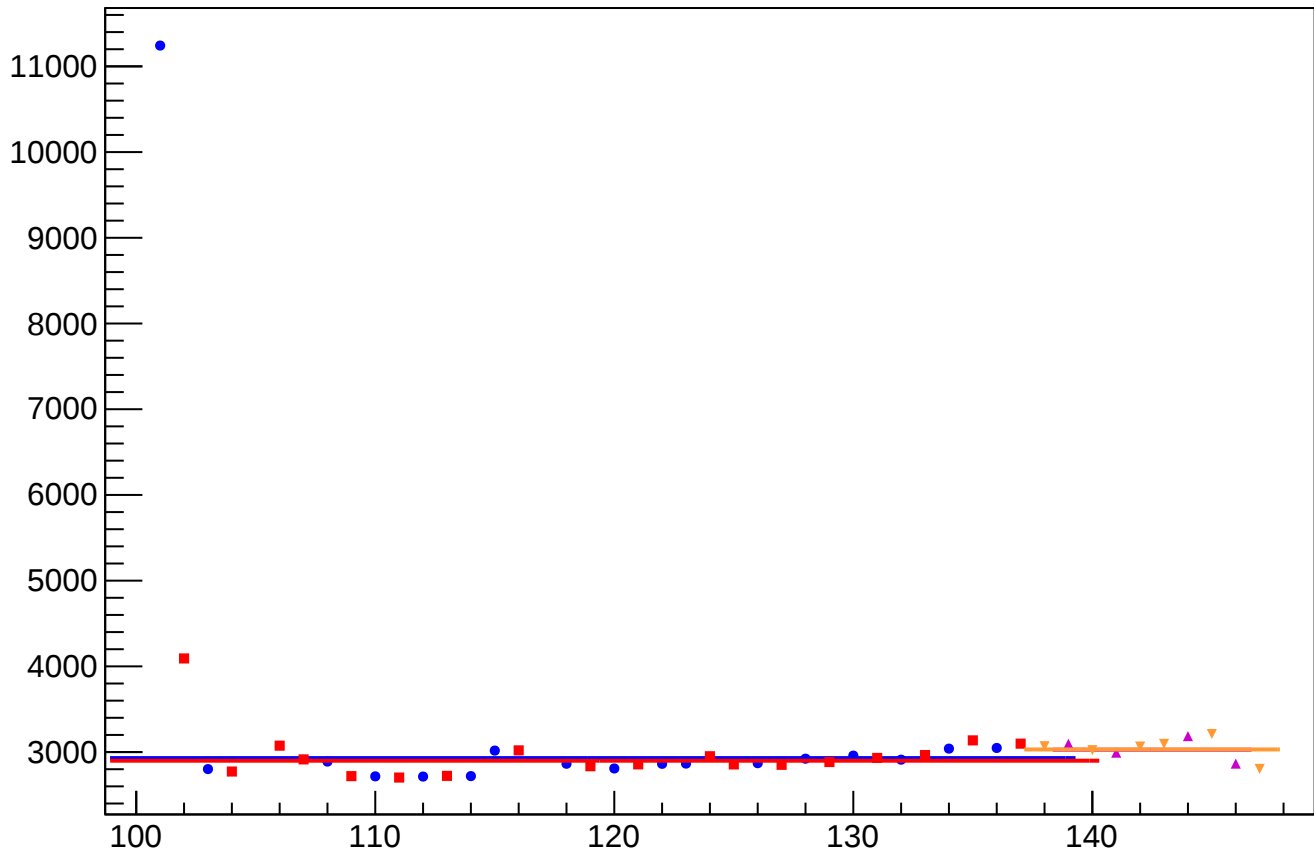
Left In: -7080.042 $\pm$ 1667.042 χ^2 /NDF: 4.1/3

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

All: -795.279 $\pm$ 648.693 χ^2 /NDF: 54.7/44

- sign -3734.051 $\pm$ 925.039 χ^2 /NDF: 18.5/21

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

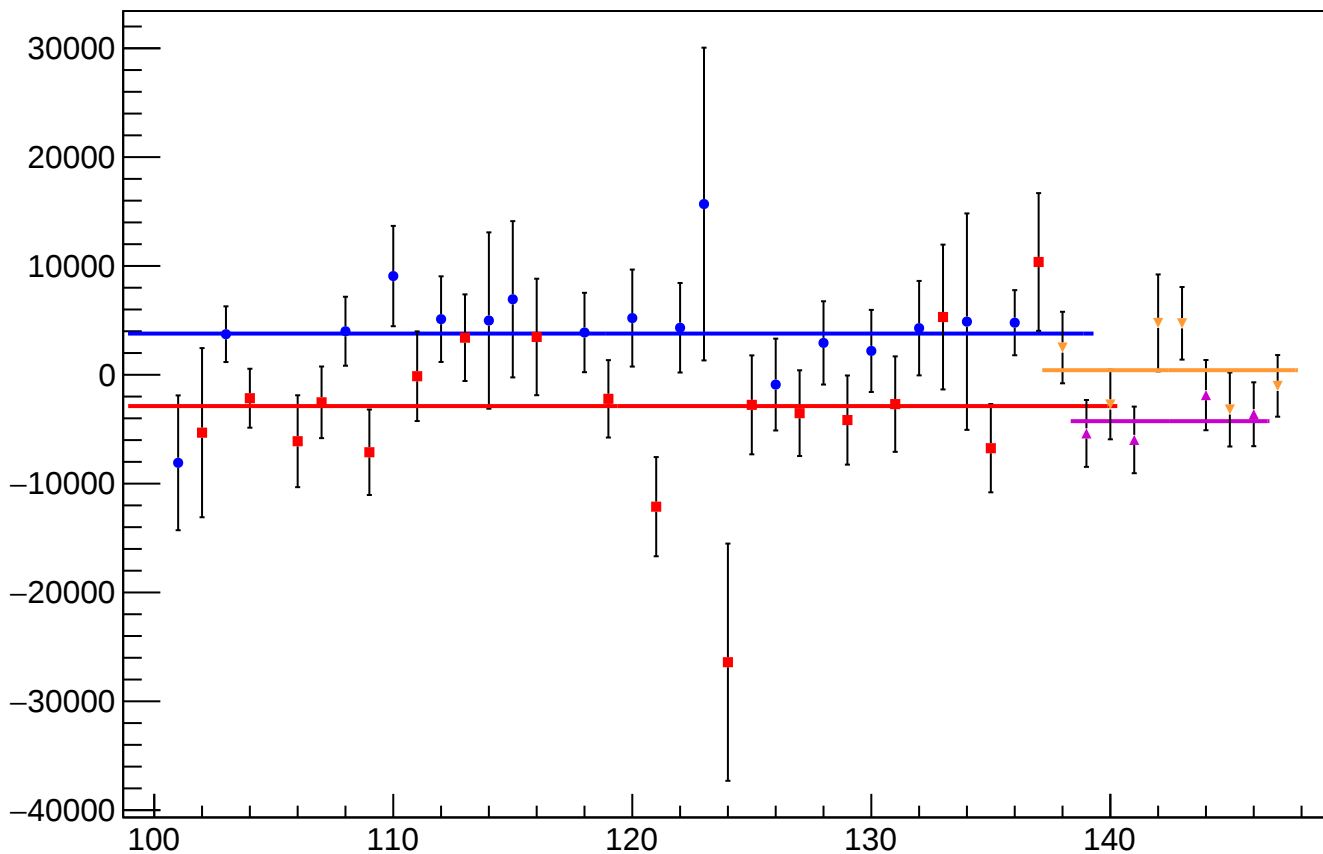
Left In: 3027.275+/-1.179 χ^2/NDF : 10441.0/3

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

All: 2953.888+/-0.459 χ^2/NDF : 787699.8/44

- sign 2938.795+/-0.654 χ^2/NDF : 102124.8/21

dit_asym_atr2_mean vs Slug



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

Left Out: 422.288+/-1358.438 χ^2/NDF : 5.4/5

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

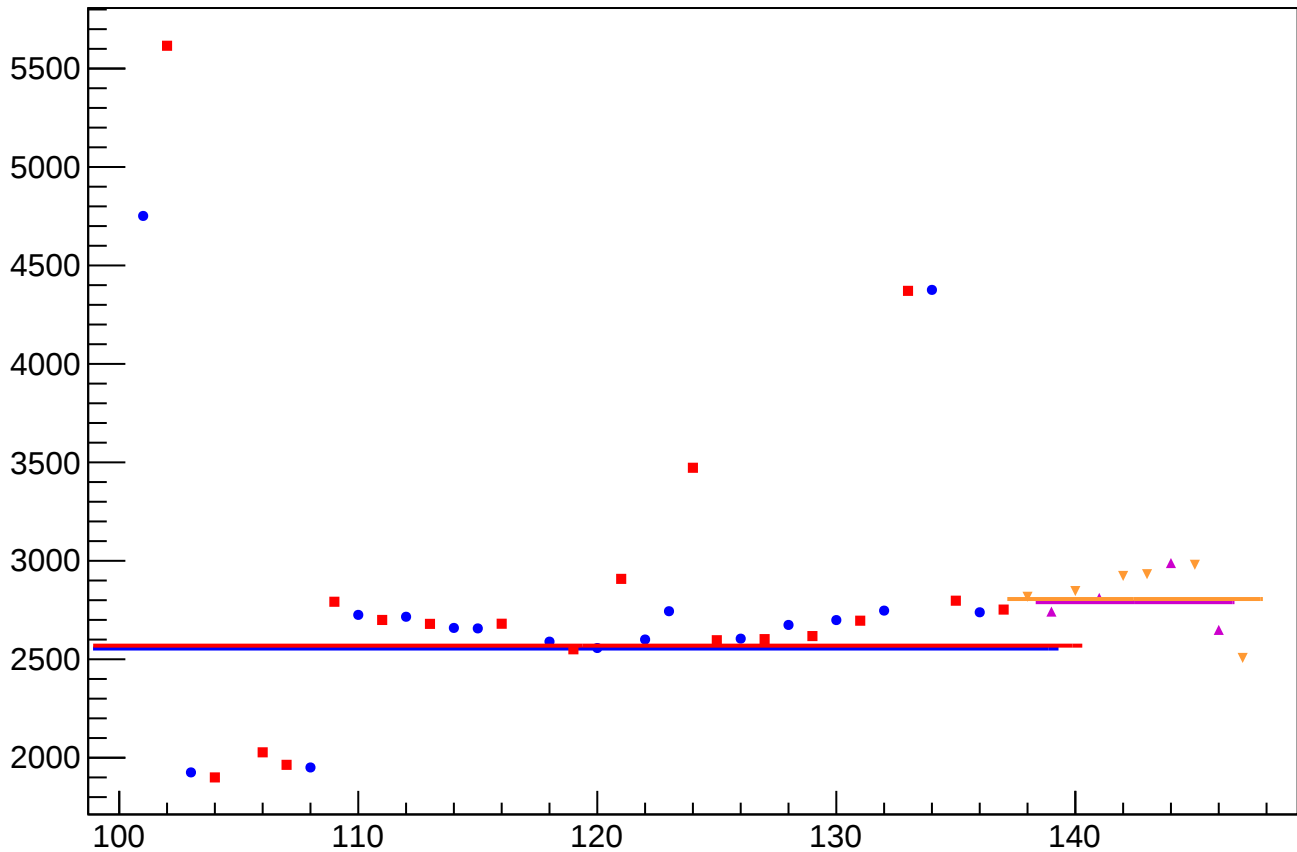
Left In: -4259.988+/-1533.918 χ^2/NDF : 1.0/3

+ sign 2592.579+/-809.549 χ^2/NDF : 17.1/22

All: -239.913+/-582.938 χ^2/NDF : 66.1/44

- sign -3290.218+/-840.098 χ^2/NDF : 23.6/21

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

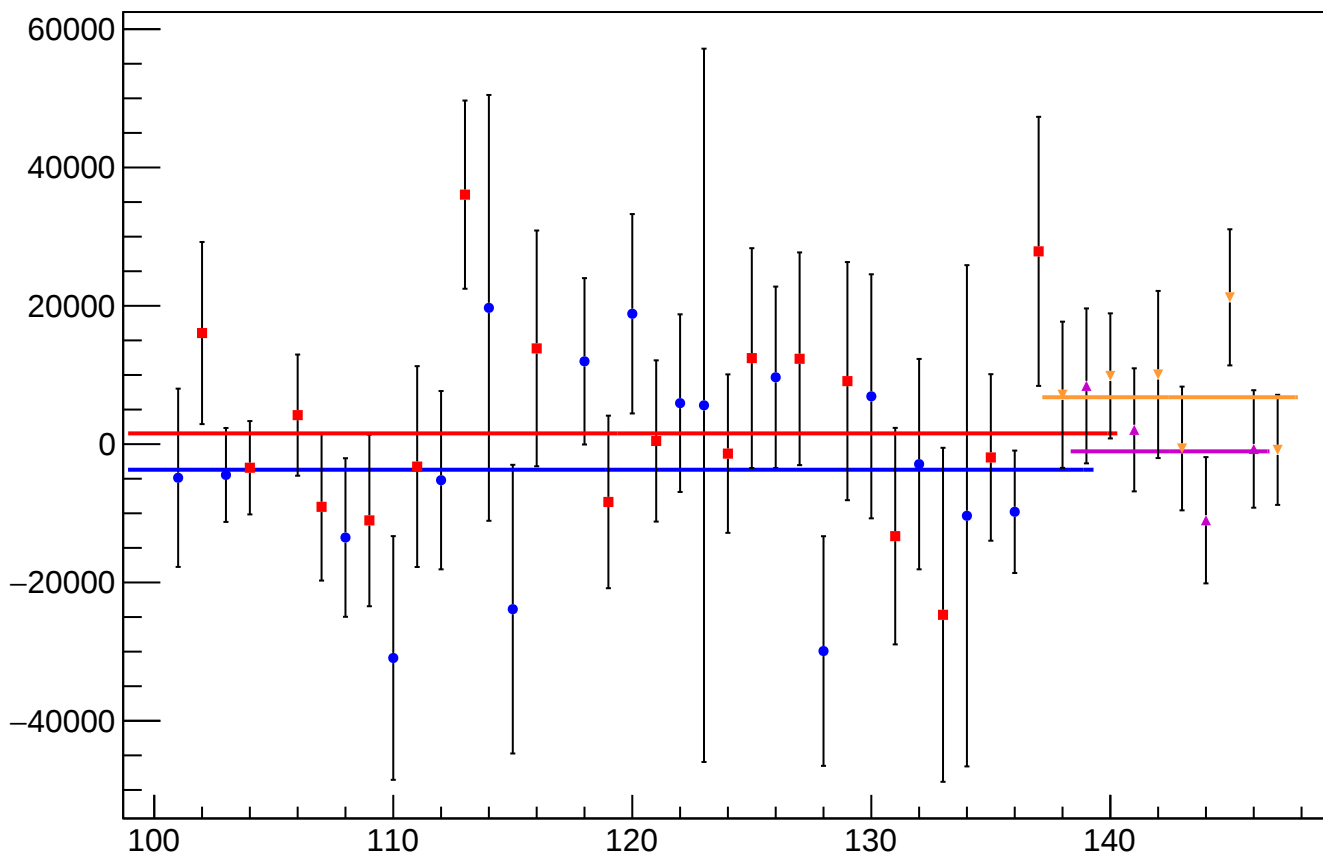
Left In: 2790.041+/-1.085 χ^2/NDF : 12774.5/3

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

All: 2639.794+/-0.412 χ^2/NDF : 1378176.6/44

- sign 2635.444+/-0.594 χ^2/NDF : 765119.9/21

asym_atr2_correction_mean vs Slug



Right In: -3699.522 $\pm$ 3217.843 χ^2 /NDF: 13.8/16

Left Out: 6779.943 $\pm$ 3873.658 χ^2 /NDF: 3.9/5

Right Out: 1555.707 $\pm$ 2911.769 χ^2 /NDF: 16.8/17

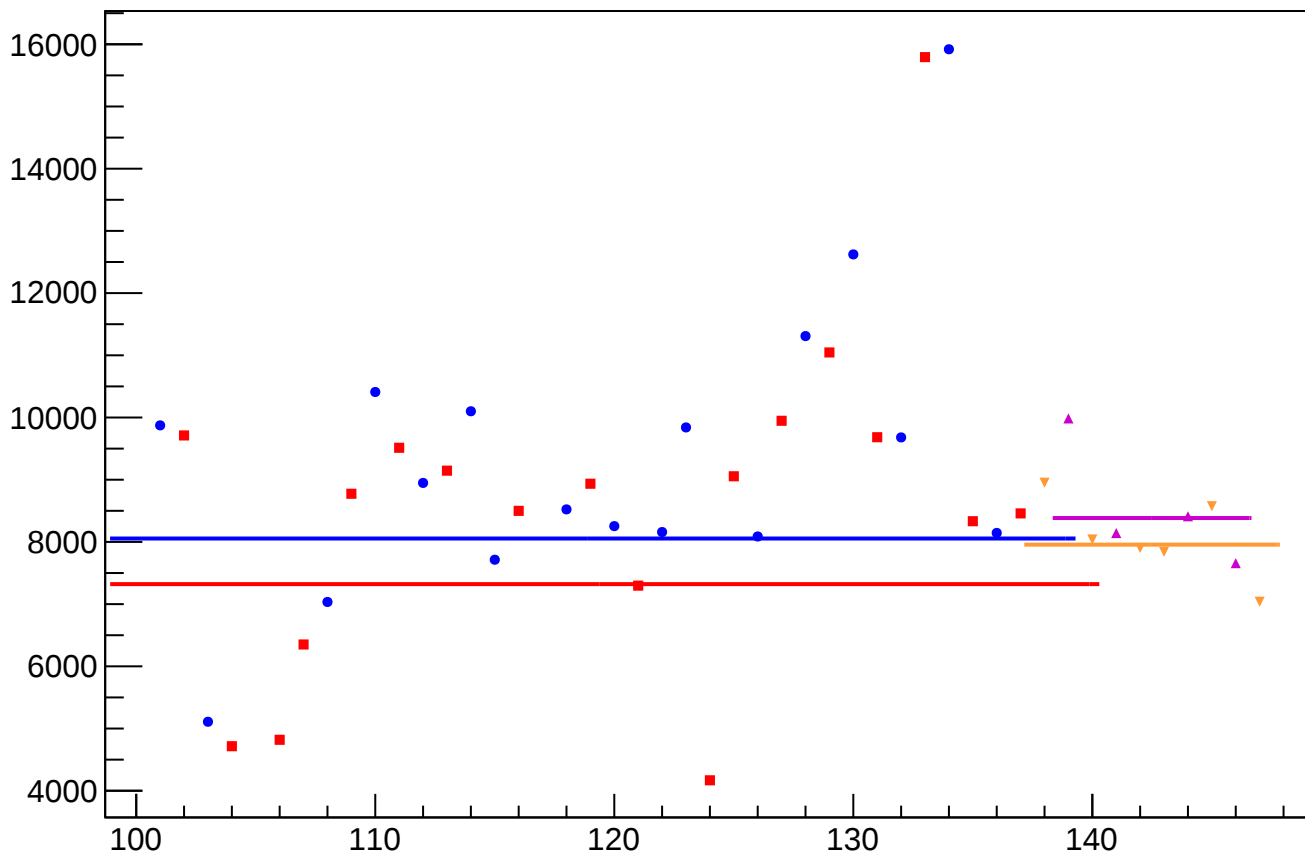
Left In: -1041.909 $\pm$ 4639.122 χ^2 /NDF: 2.0/3

+ sign 579.299 $\pm$ 2475.220 χ^2 /NDF: 22.1/22

All: 700.882 $\pm$ 1747.057 χ^2 /NDF: 41.1/44

- sign 821.582 $\pm$ 2466.228 χ^2 /NDF: 19.0/21

asym_atr2_correction_rms vs Slug



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

Left Out: 7956.380 $\pm$ 2.739 χ^2 /NDF: 52768.2/5

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

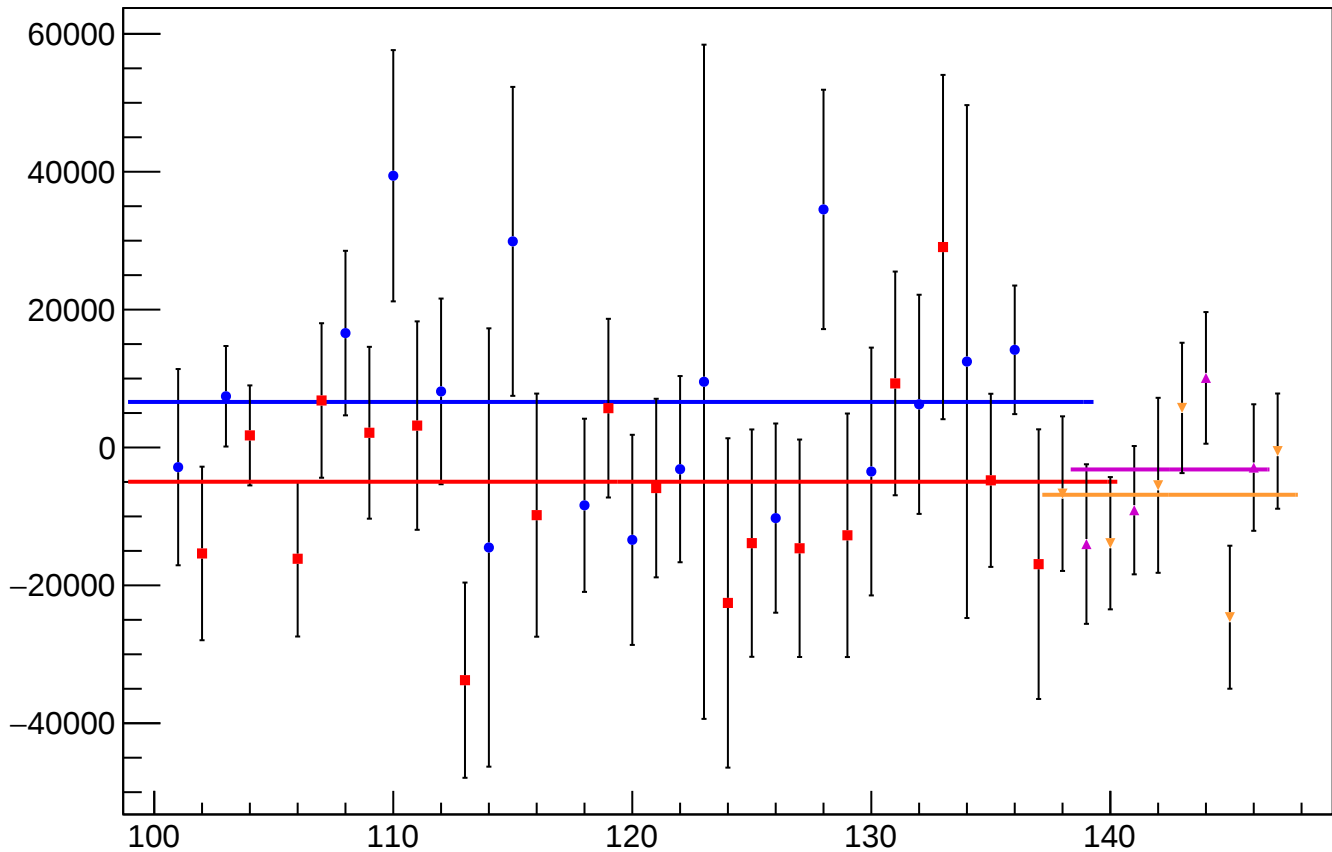
Left In: 8384.131 $\pm$ 3.280 χ^2 /NDF: 56960.1/3

+ sign 8014.598 $\pm$ 1.750 χ^2 /NDF: 874295.1/22

All: 7817.466 $\pm$ 1.235 χ^2 /NDF: 2367780.8/4

- sign 7621.763 $\pm$ 1.744 χ^2 /NDF: 1468206.1/21

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6857.823+/-4088.382 χ^2/NDF : 5.8/5

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

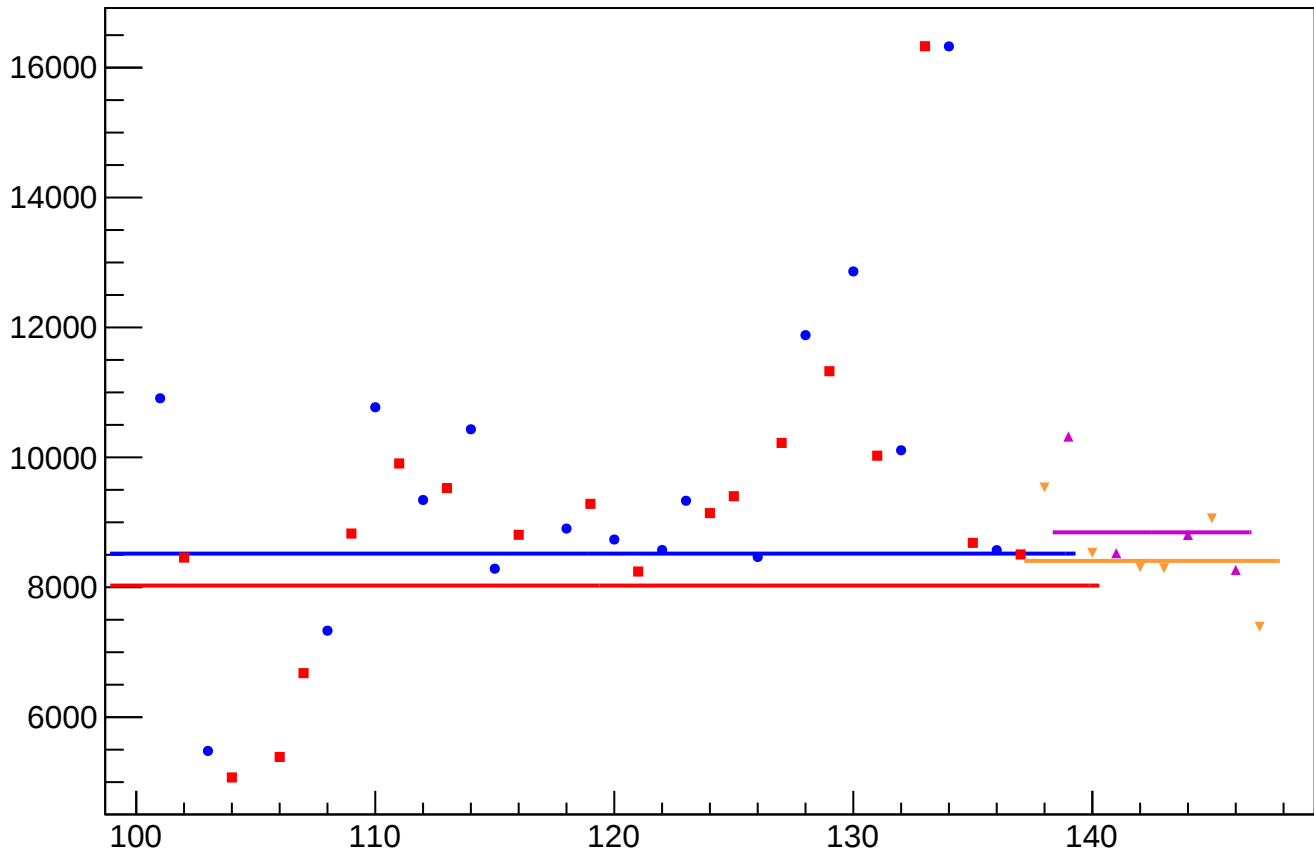
Left In: -3186.237+/-4888.364 χ^2/NDF : 3.2/3

+ sign 1110.104+/-2612.268 χ^2/NDF : 26.9/22

All: -1610.186+/-1865.093 χ^2/NDF : 46.0/44

- sign -4438.787+/-2663.765 χ^2/NDF : 16.8/21

asym_atr2_rms vs Slug



Right In: 8518.273 ± 2.401 $\chi^2/\text{NDF}: 771995.0/16$

Left Out: 8406.099 ± 2.891 $\chi^2/\text{NDF}: 58421.5/5$

Right Out: 8026.045 ± 2.246 $\chi^2/\text{NDF}: 942657.8/17$

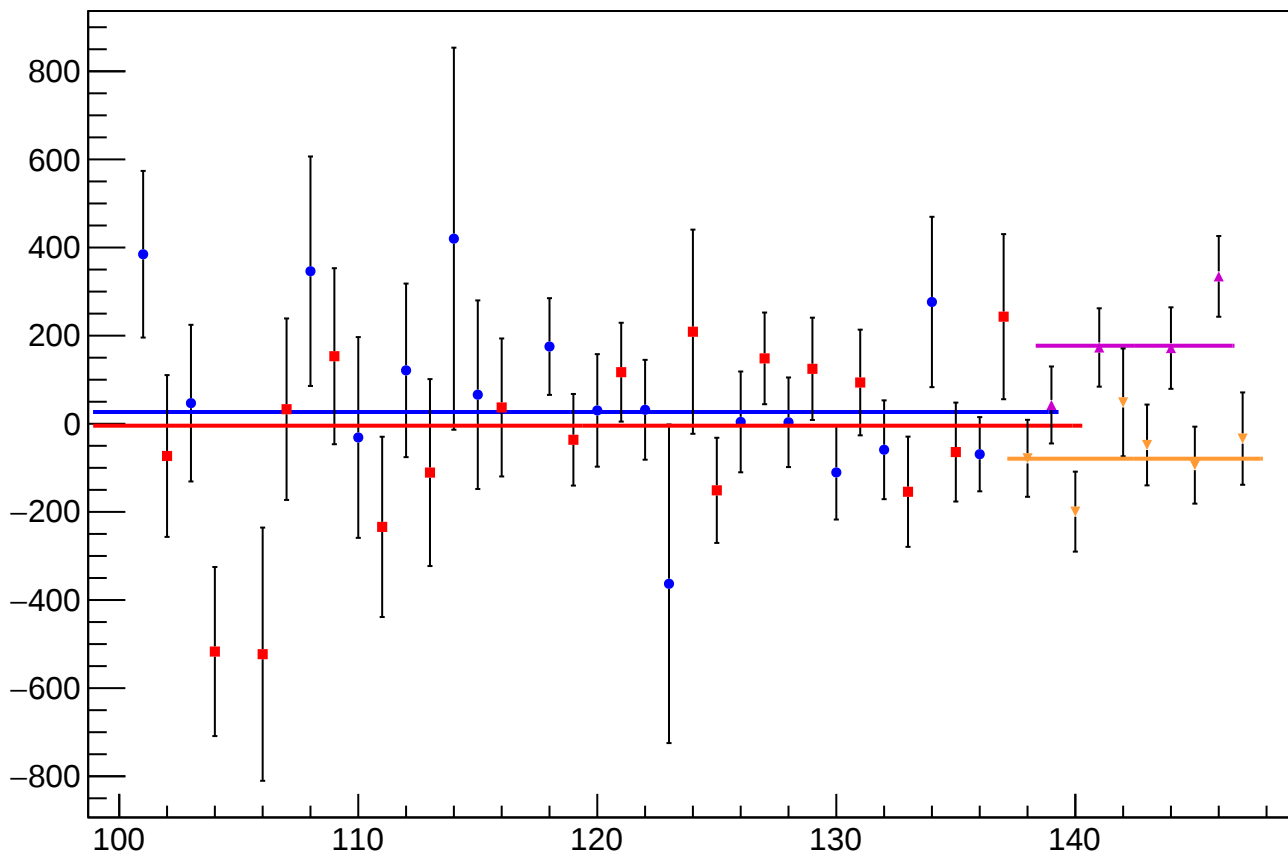
Left In: 8845.704 ± 3.457 $\chi^2/\text{NDF}: 42807.8/3$

+ sign 8472.477 ± 1.847 $\chi^2/\text{NDF}: 831307.5/22$

All: 8372.928 ± 1.319 $\chi^2/\text{NDF}: 1862231.7/4$

- sign 8269.420 ± 1.884 $\chi^2/\text{NDF}: 1024999.8/21$

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: -4.338+/-33.842 χ^2/NDF : 23.9/17

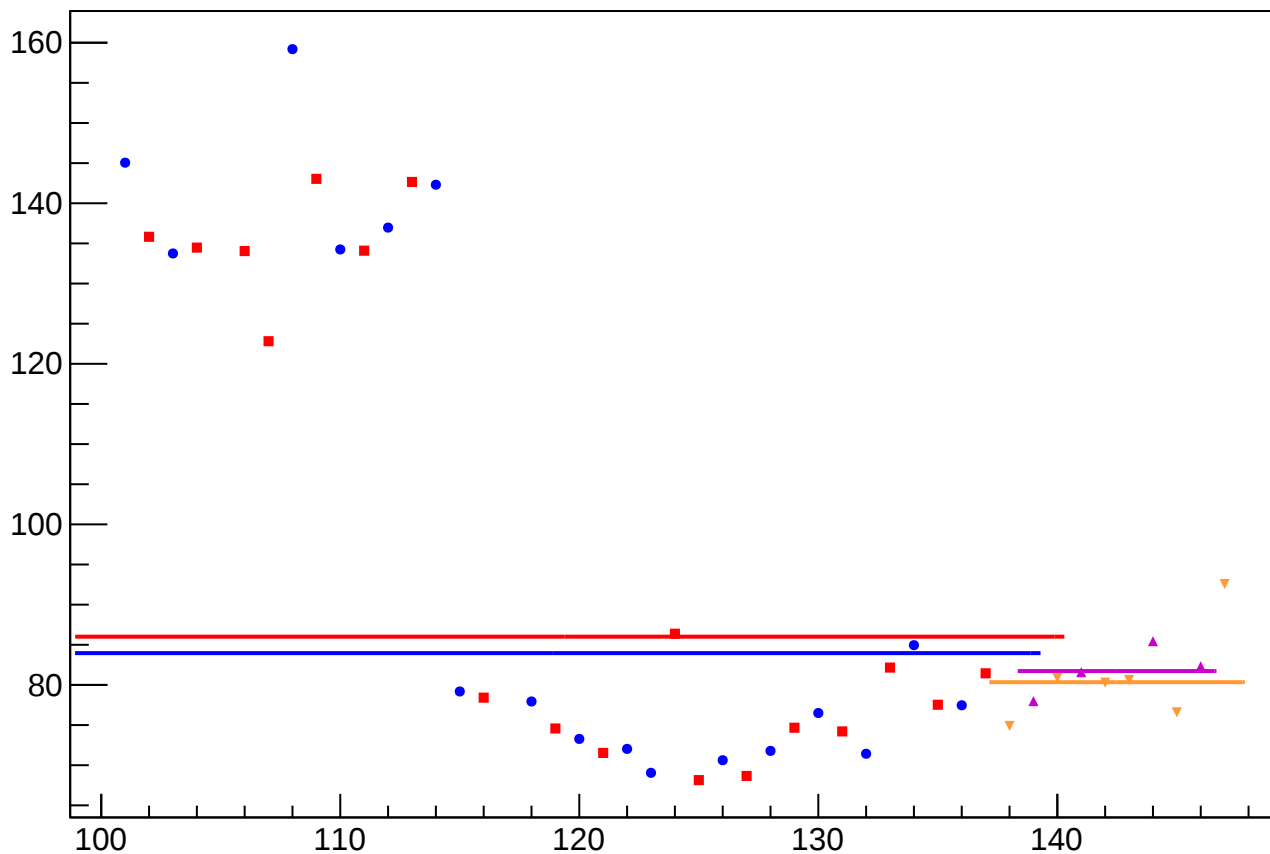
Left In: 177.144+/-45.019 χ^2/NDF : 5.3/3

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

All: 18.865+/-18.534 χ^2/NDF : 66.2/44

- sign 61.187+/-27.051 χ^2/NDF : 39.6/21

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: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

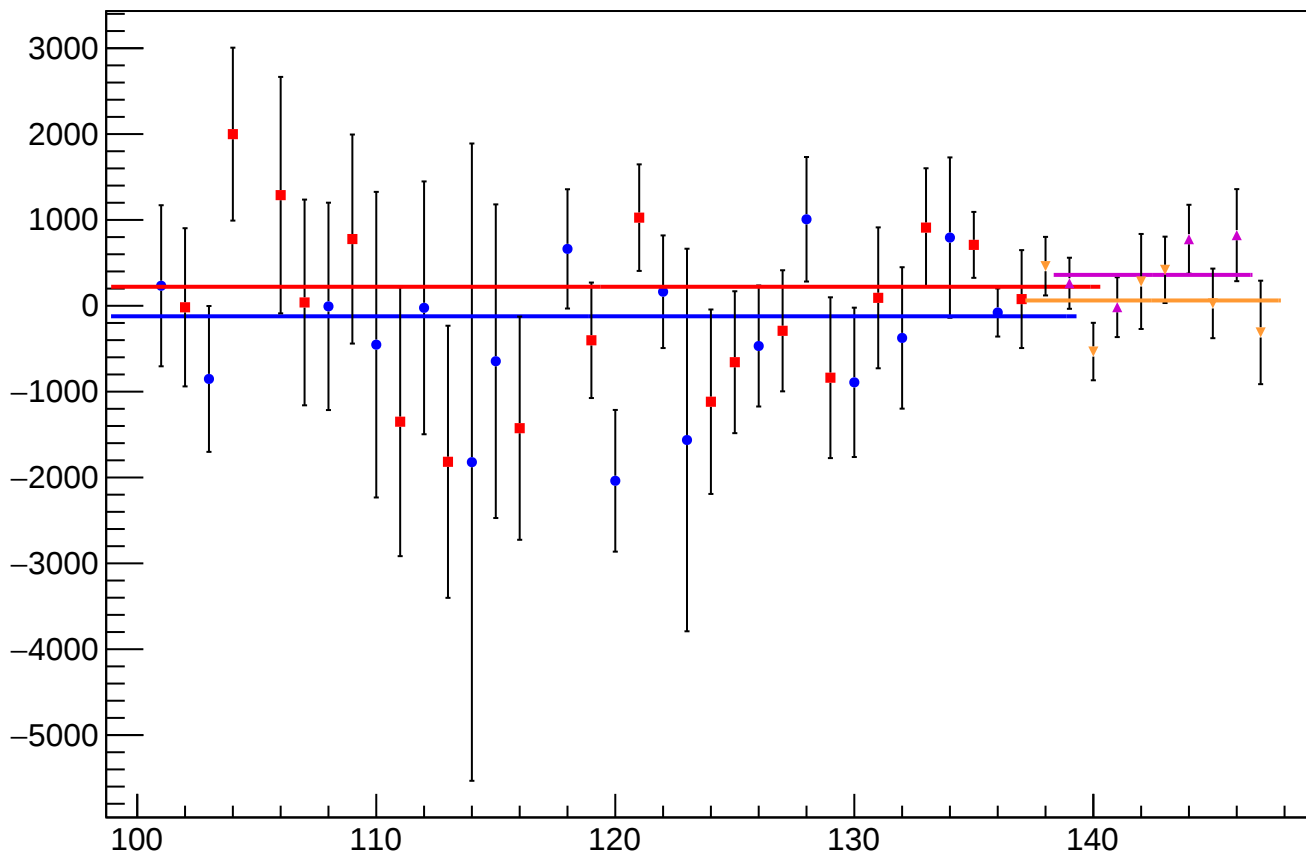
Left In: 81.728 $\pm$ 0.032 χ^2 /NDF: 6990.2/3

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

All: 83.377 $\pm$ 0.013 χ^2 /NDF: 2060028.4/44

- sign 84.465 $\pm$ 0.019 χ^2 /NDF: 1044965.4/21

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: 61.939 $\pm$ 165.898 χ^2 /NDF: 5.9/5

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

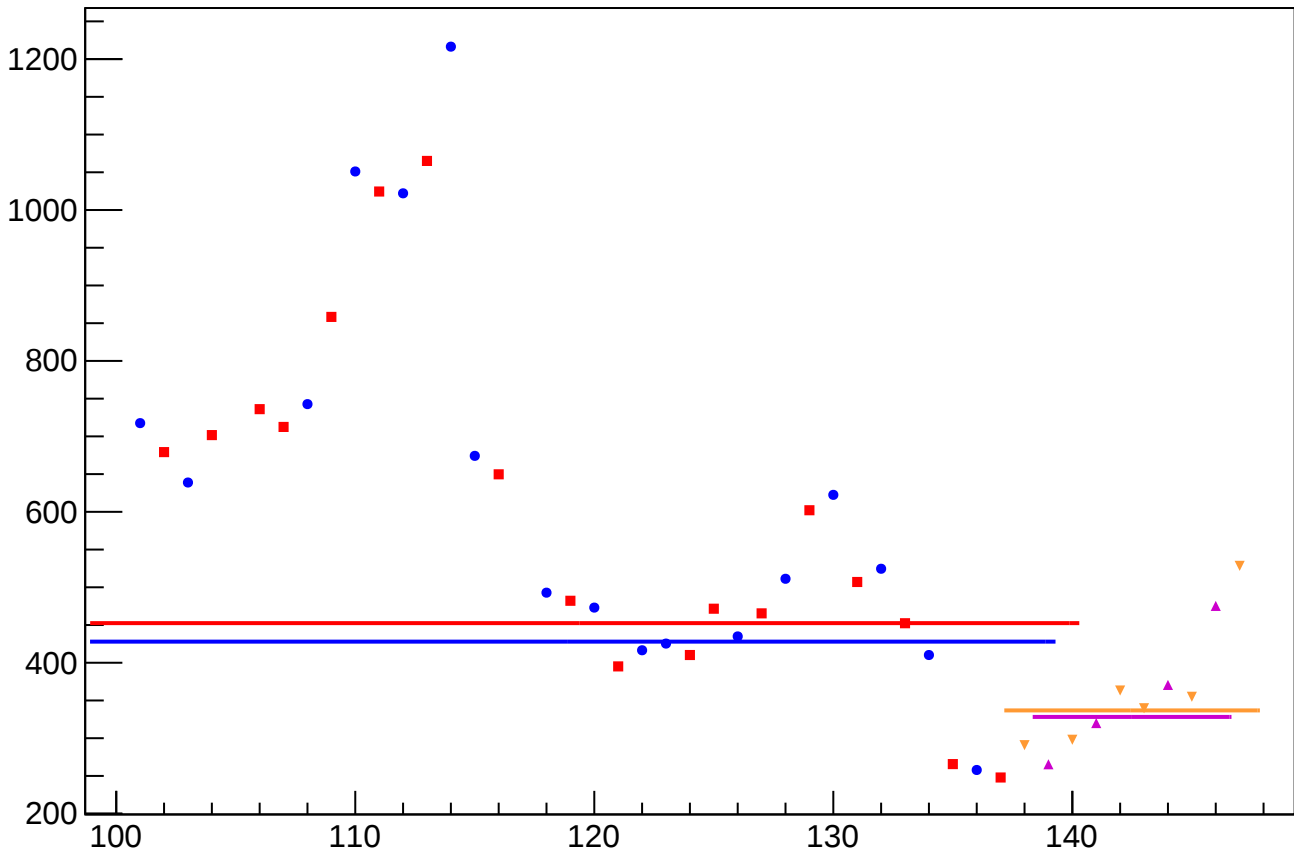
Left In: 359.899 $\pm$ 184.925 χ^2 /NDF: 3.1/3

+ sign -22.942 $\pm$ 121.860 χ^2 /NDF: 19.5/22

All: 122.803 $\pm$ 89.168 χ^2 /NDF: 44.0/44

- sign 290.777 $\pm$ 130.823 χ^2 /NDF: 21.4/21

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: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

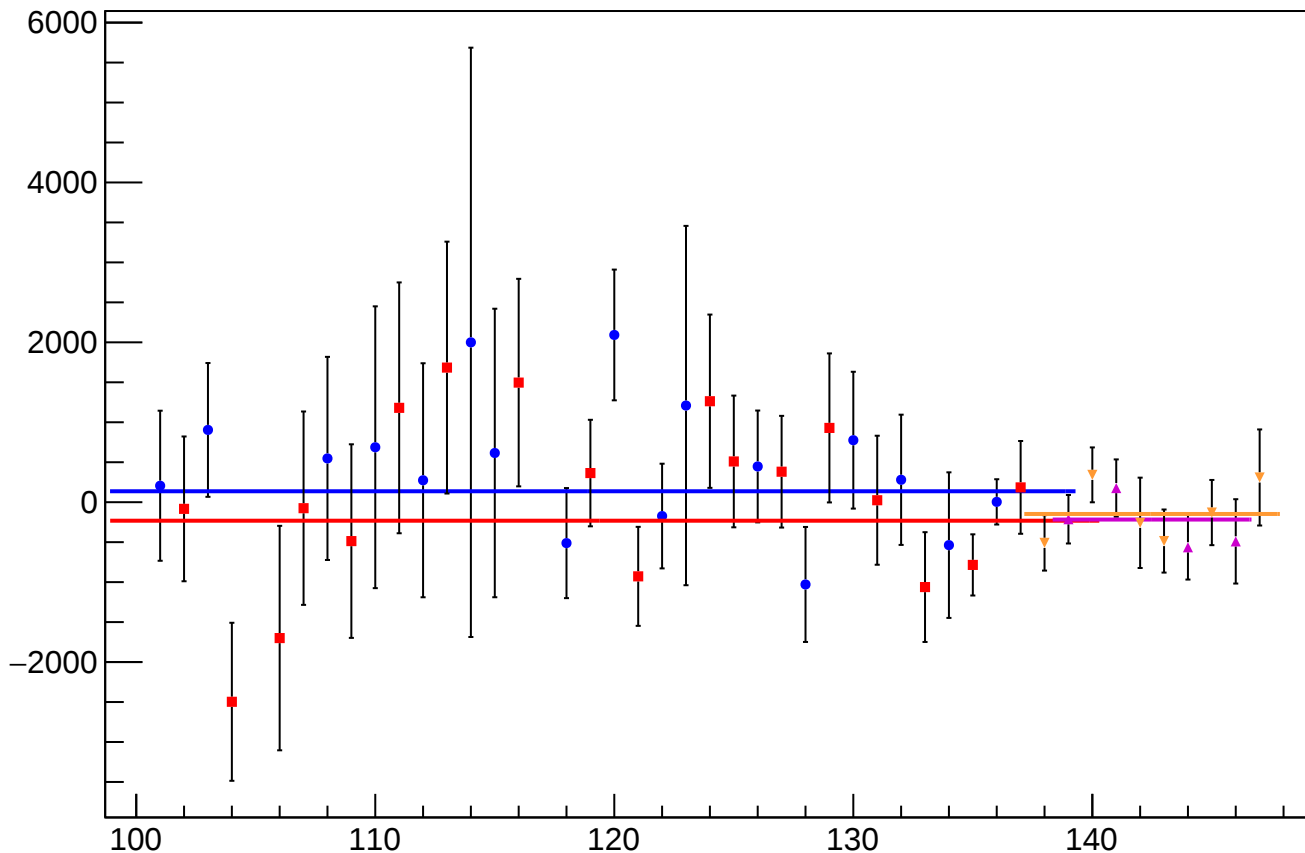
Left In: 328.206 ± 0.131 χ^2/NDF : 263120.2/3

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

All: 384.142 ± 0.063 χ^2/NDF : 5410437.0/44

- sign 390.298 ± 0.093 χ^2/NDF : 2787548.4/21

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -147.359 $\pm$ 168.717 χ^2 /NDF: 4.5/5

Right Out: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

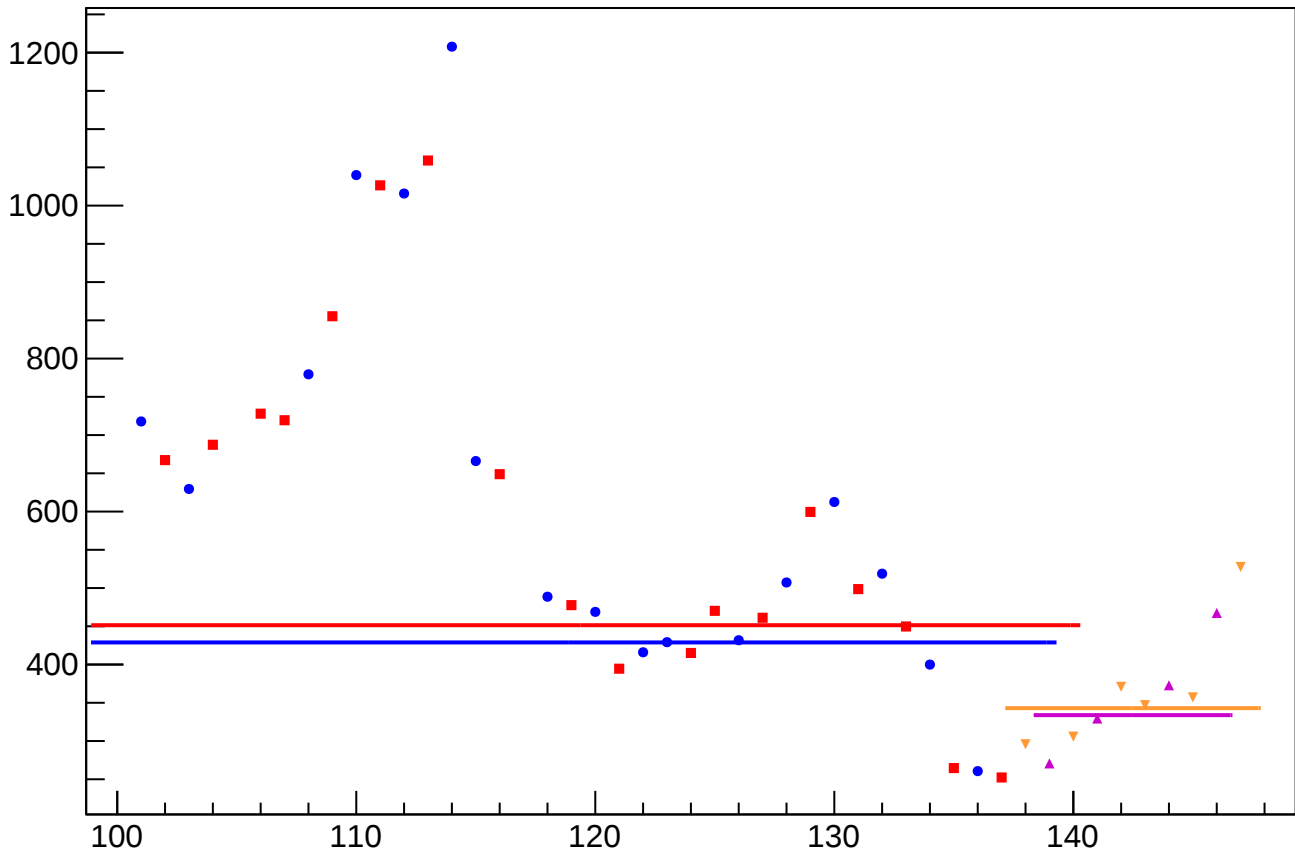
Left In: -217.188 $\pm$ 187.795 χ^2 /NDF: 2.2/3

+ sign -14.151 $\pm$ 122.971 χ^2 /NDF: 18.4/22

All: -112.178 $\pm$ 89.862 χ^2 /NDF: 43.8/44

- sign -224.512 $\pm$ 131.639 χ^2 /NDF: 24.0/21

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 342.966+/-0.119 χ^2/NDF : 256753.3/5

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

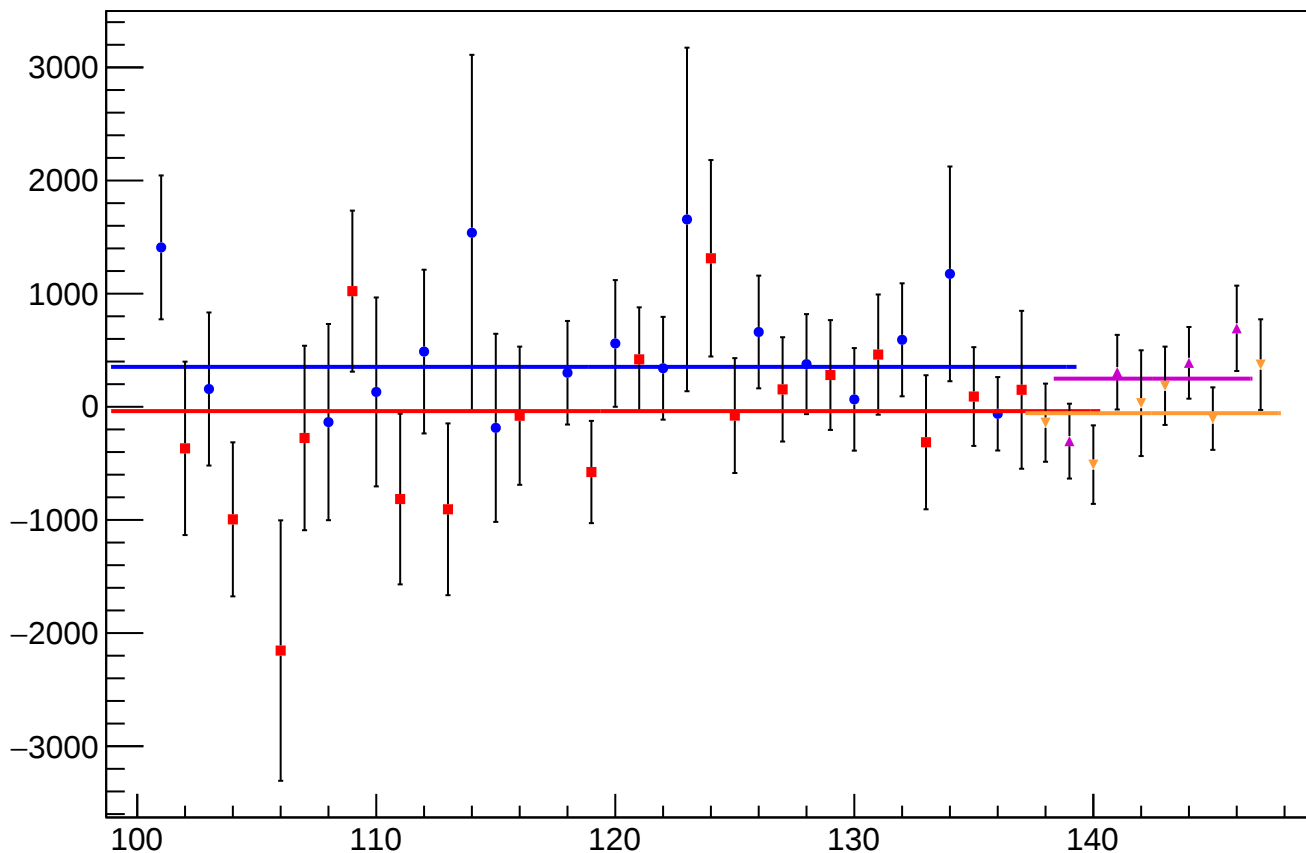
Left In: 333.843+/-0.133 χ^2/NDF : 233673.1/3

+ sign 383.244+/-0.087 χ^2/NDF : 2510501.7/22

All: 388.090+/-0.064 χ^2/NDF : 5180282.4/44

- sign 393.643+/-0.093 χ^2/NDF : 2663116.0/21

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: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

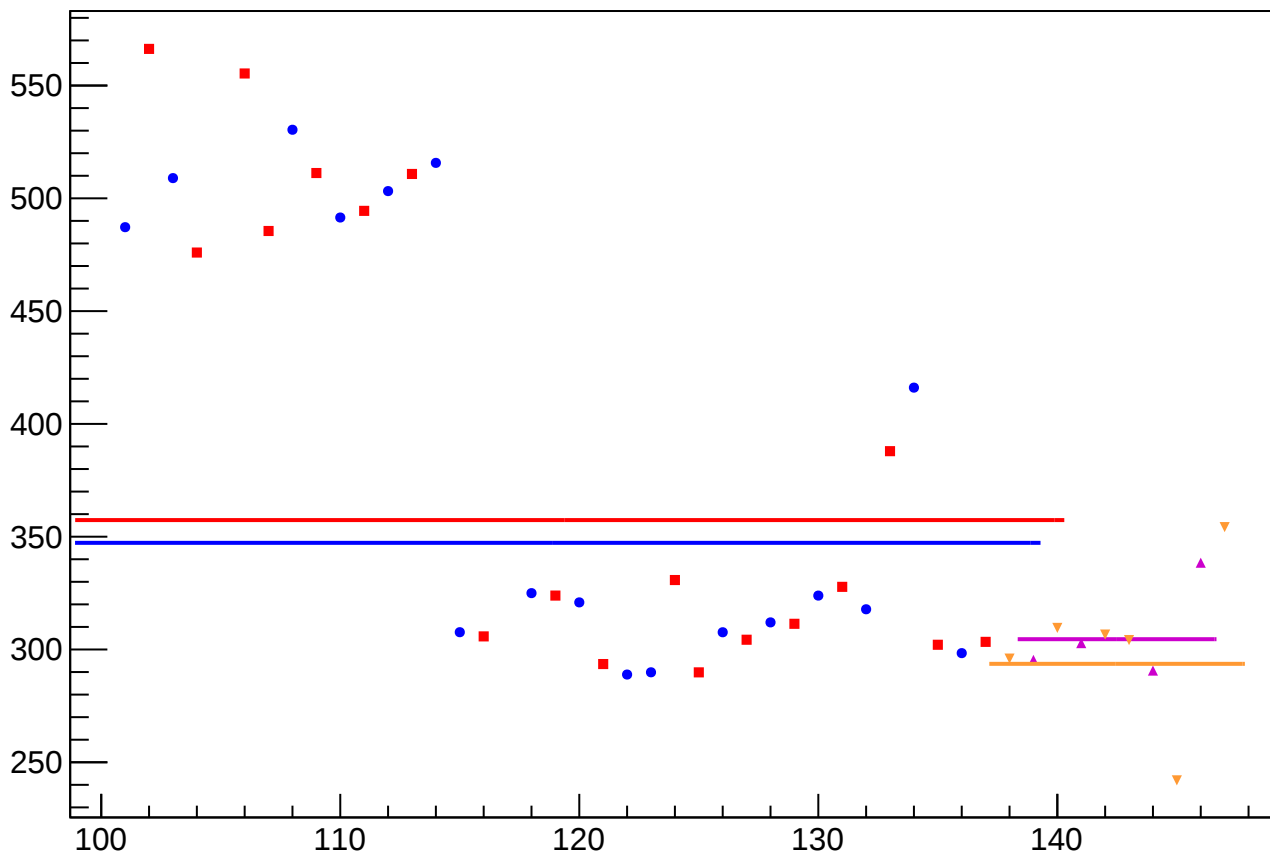
Left In: 248.837 $\pm$ 168.279 χ^2 /NDF: 4.4/3

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

All: 120.500 $\pm$ 72.731 χ^2 /NDF: 39.6/44

- sign 78.367 $\pm$ 107.178 χ^2 /NDF: 23.0/21

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 293.639 $\pm$ 0.101 χ^2 /NDF:123406.1/5

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

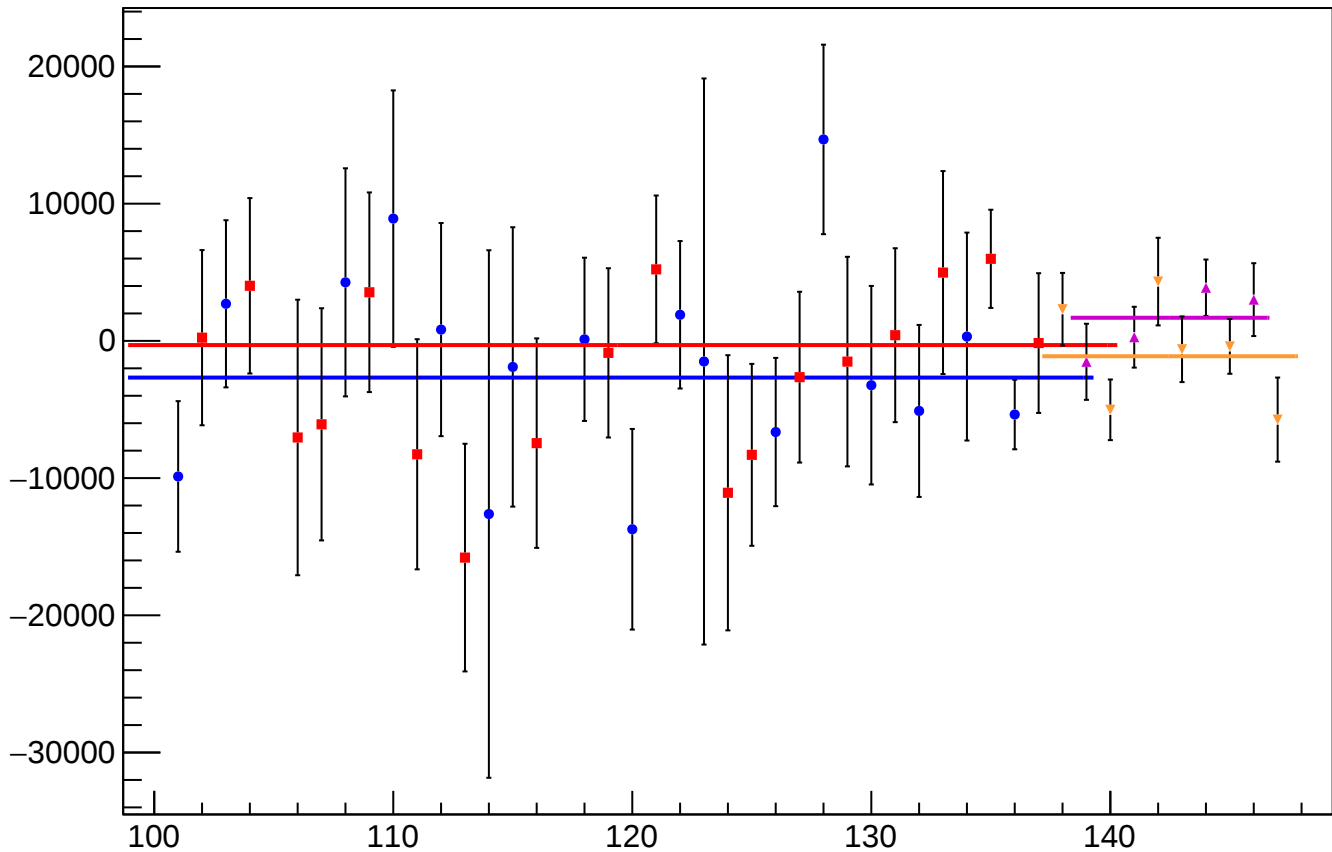
Left In: 304.562 $\pm$ 0.119 χ^2 /NDF:21605.0/3

+ sign 321.539 $\pm$ 0.070 χ^2 /NDF: 888802.7/22

All: 328.173 $\pm$ 0.051 χ^2 /NDF: 1806875.0/44

- sign 335.945 $\pm$ 0.076 χ^2 /NDF: 898579.1/21

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: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

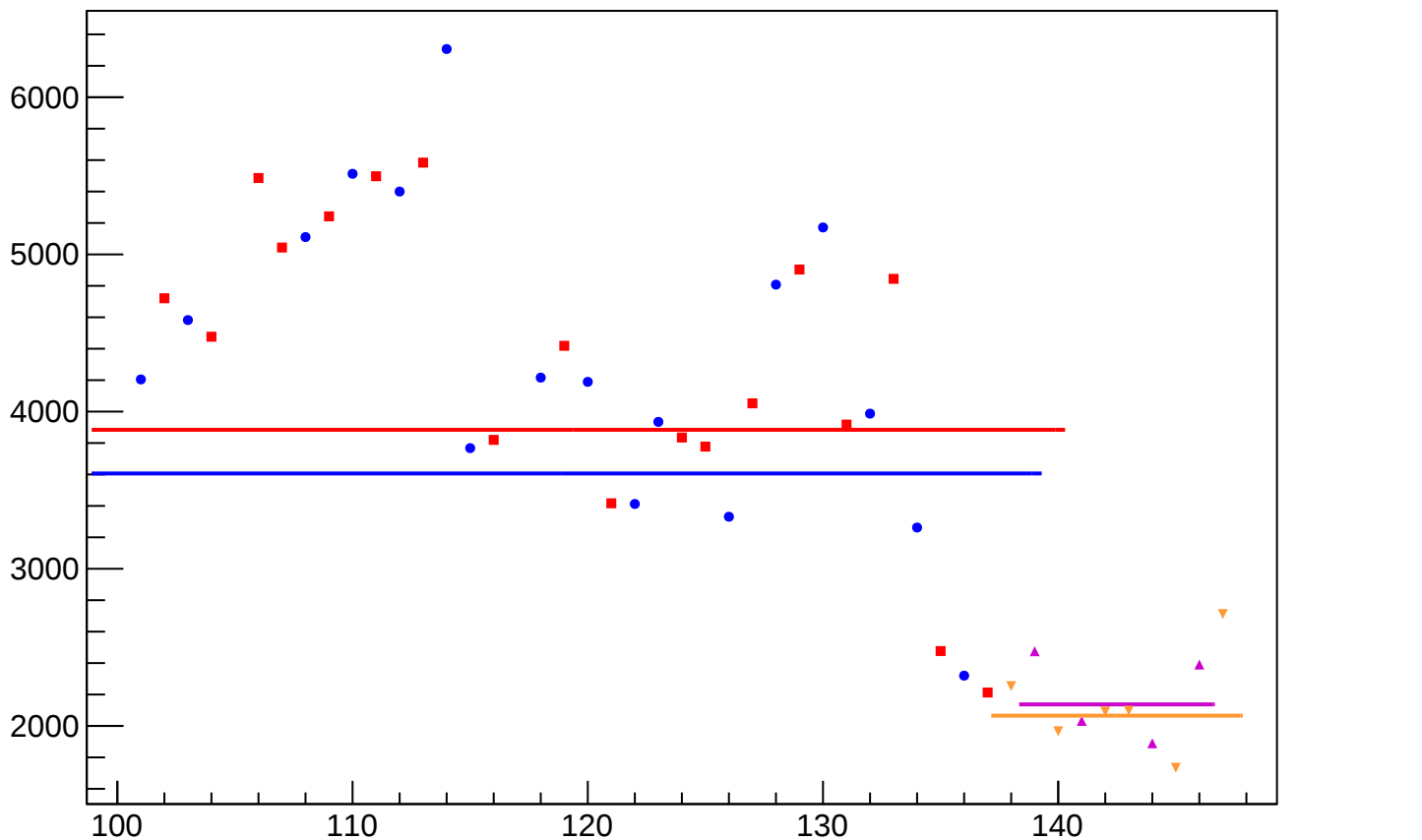
Left In: 1685.381 ± 1185.081 χ^2/NDF : 3.1/3

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

All: -496.416 ± 620.674 χ^2/NDF : 50.4/44

- sign 931.635 ± 934.090 χ^2/NDF : 18.6/21

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

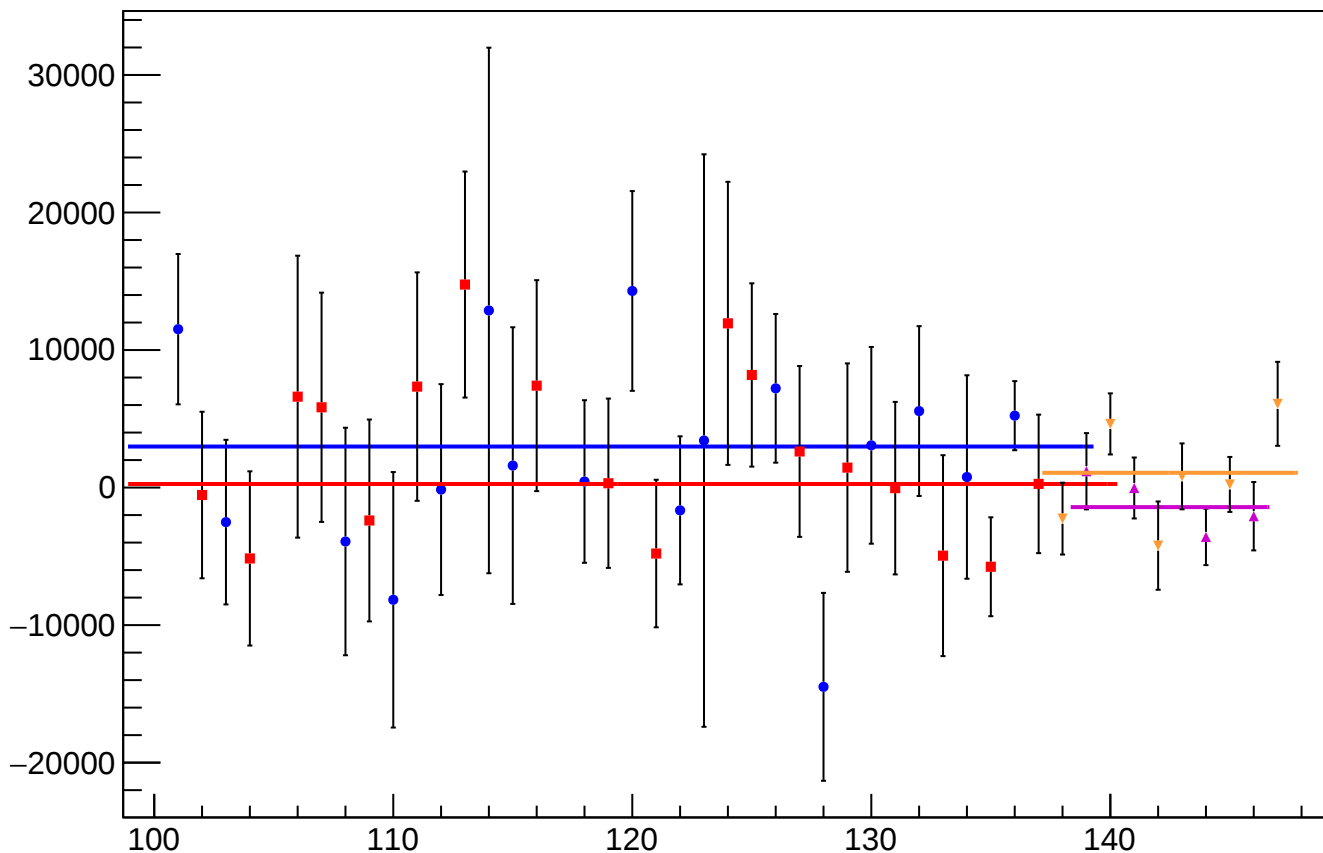
Left In: 2137.142+/-0.838 χ^2/NDF :81408.1/3

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

All: 2669.201+/-0.439 χ^2/NDF : 5553353.7/44

- sign 2798.805+/-0.661 χ^2/NDF : 2722167.8/21

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1074.792+/-1011.063 χ^2/NDF : 9.8/5

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

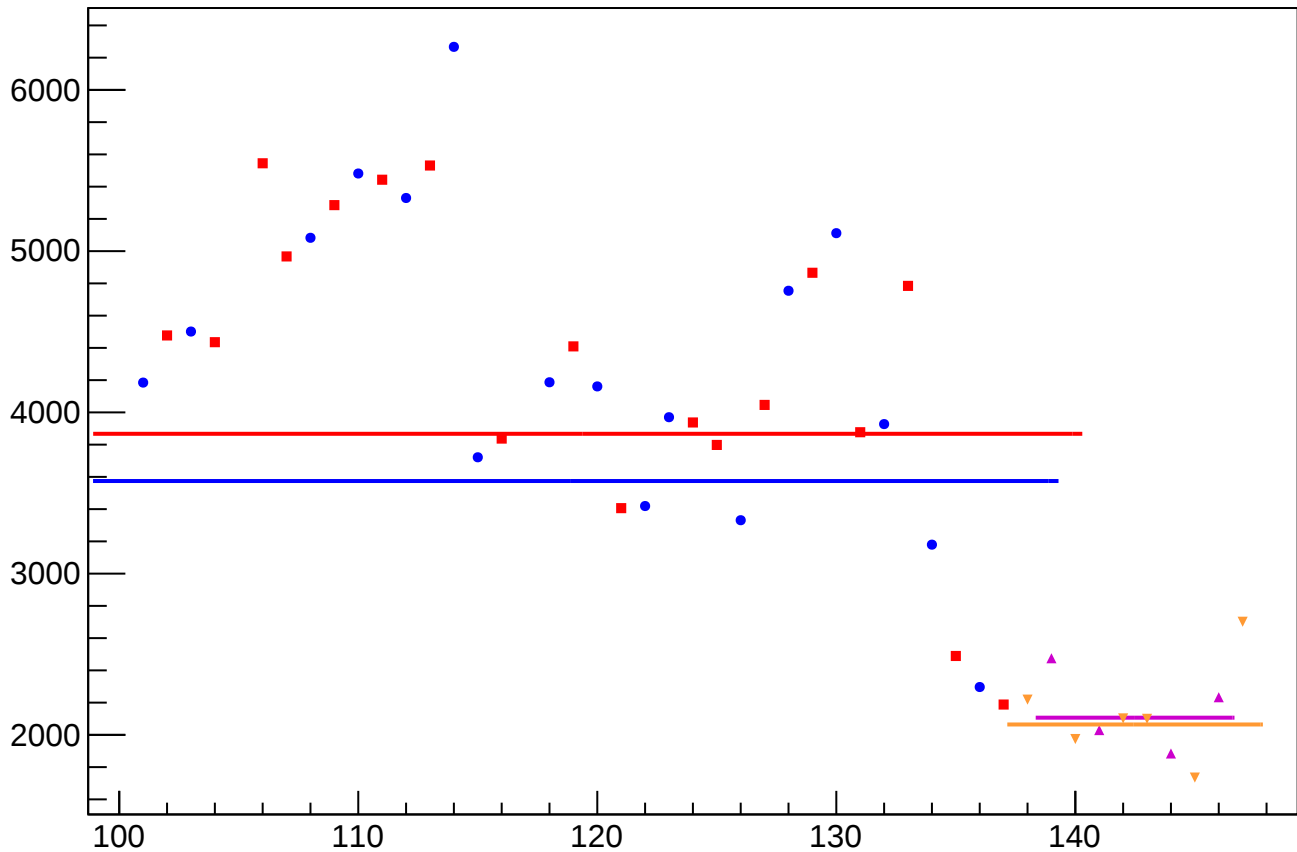
Left In: -1420.943+/-1167.602 χ^2/NDF : 2.5/3

+ sign 1702.959+/-828.154 χ^2/NDF : 28.4/22

All: 591.110+/-616.631 χ^2/NDF : 49.2/44

- sign -792.248+/-923.753 χ^2/NDF : 16.7/21

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: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

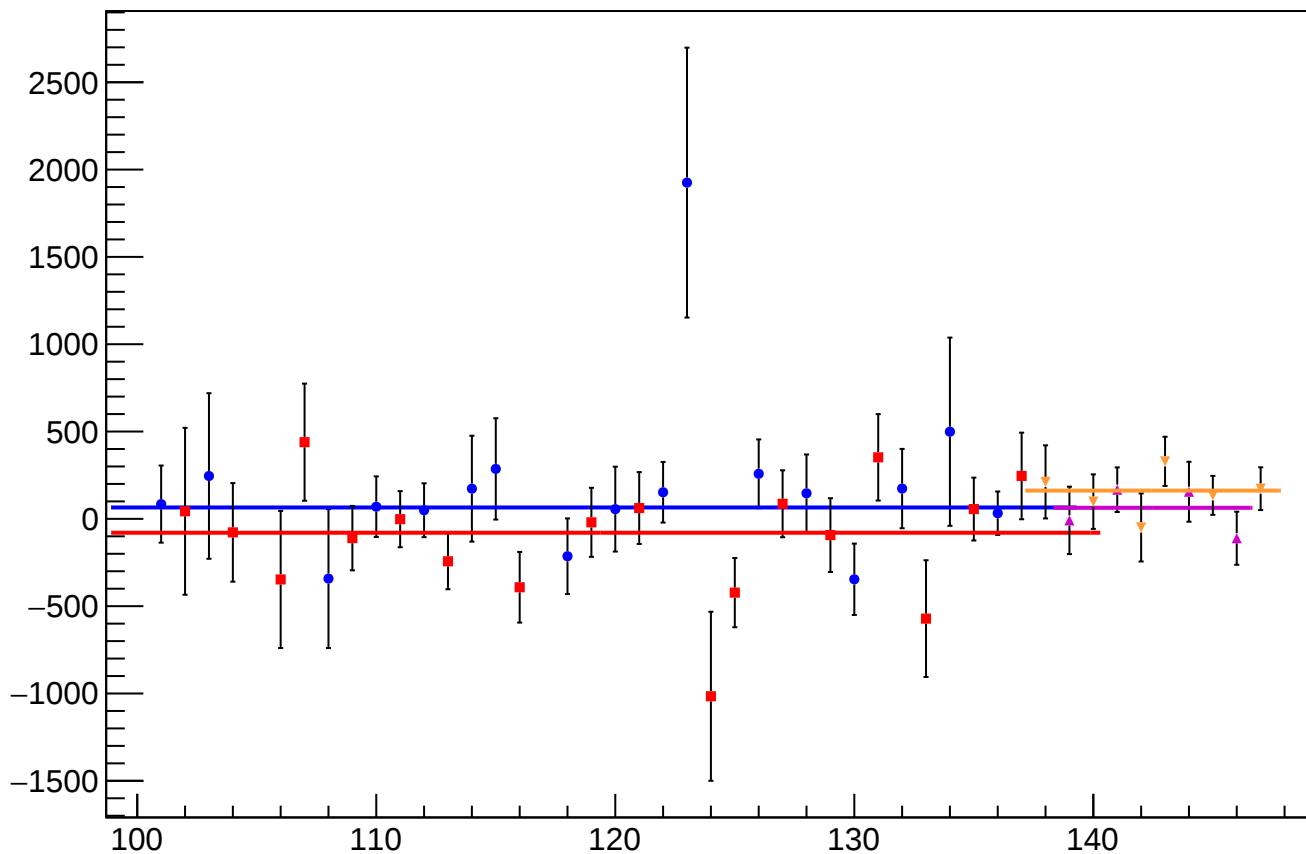
Left In: 2106.595 $\pm$ 0.826 χ^2 /NDF:66398.2/3

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

All: 2652.175 $\pm$ 0.436 χ^2 /NDF: 5501302.8/44

- sign 2765.207 $\pm$ 0.653 χ^2 /NDF: 2735673.4/21

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: -79.473+/-52.344 χ^2/NDF : 22.2/17

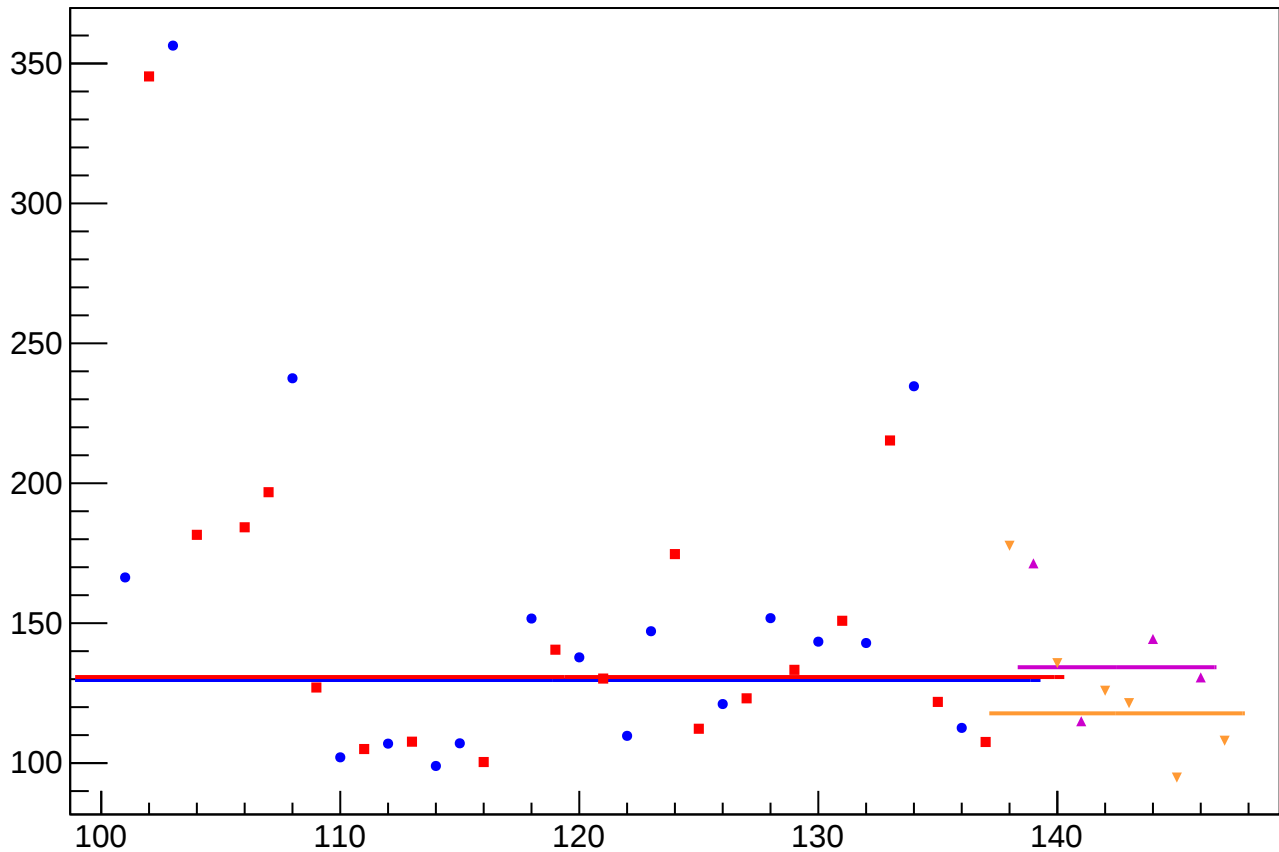
Left In: 63.295+/-77.761 χ^2/NDF : 2.4/3

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

All: 43.731+/-29.132 χ^2/NDF : 52.9/44

- sign -34.955+/-43.422 χ^2/NDF : 26.9/21

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 117.778 ± 0.042 χ^2/NDF : 292559.8/5

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

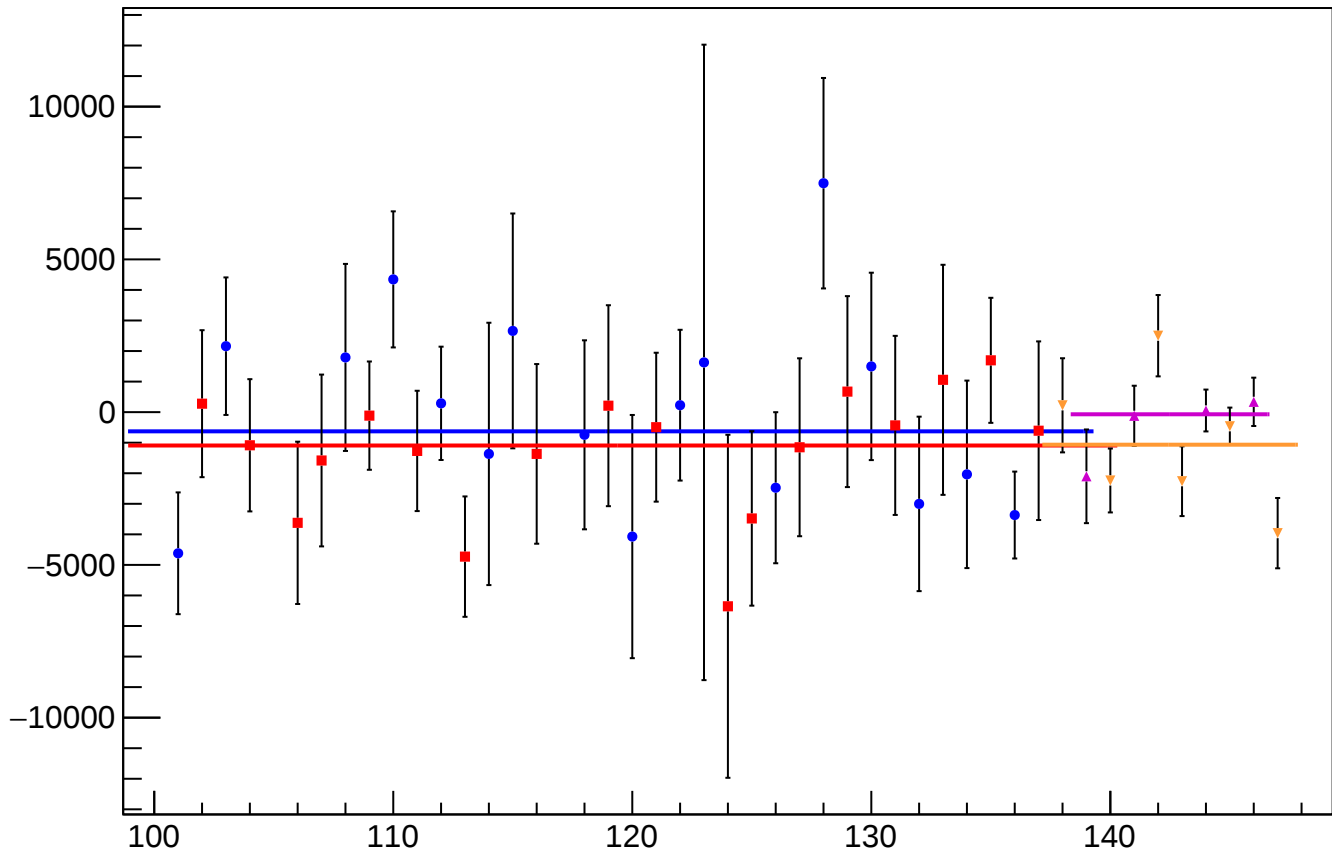
Left In: 134.260 ± 0.055 χ^2/NDF : 127722.6/3

+ sign 124.401 ± 0.028 χ^2/NDF : 1327690.8/22

All: 127.752 ± 0.021 χ^2/NDF : 2418073.6/44

- sign 131.846 ± 0.031 χ^2/NDF : 1058059.8/21

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: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

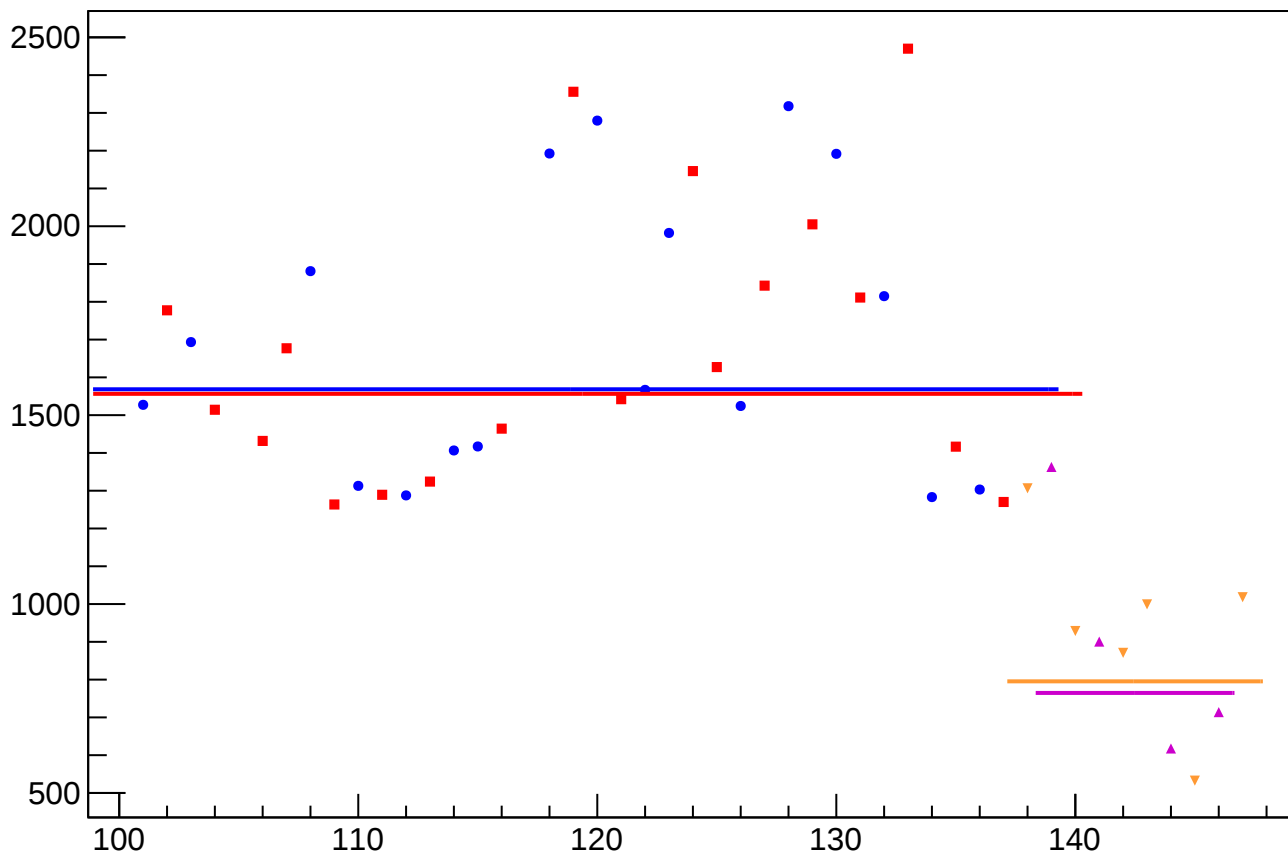
Left In: -70.008 ± 439.110 χ^2/NDF : 2.1/3

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

All: -692.150 ± 244.991 χ^2/NDF : 56.6/44

- sign -426.850 ± 354.244 χ^2/NDF : 13.3/21

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: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

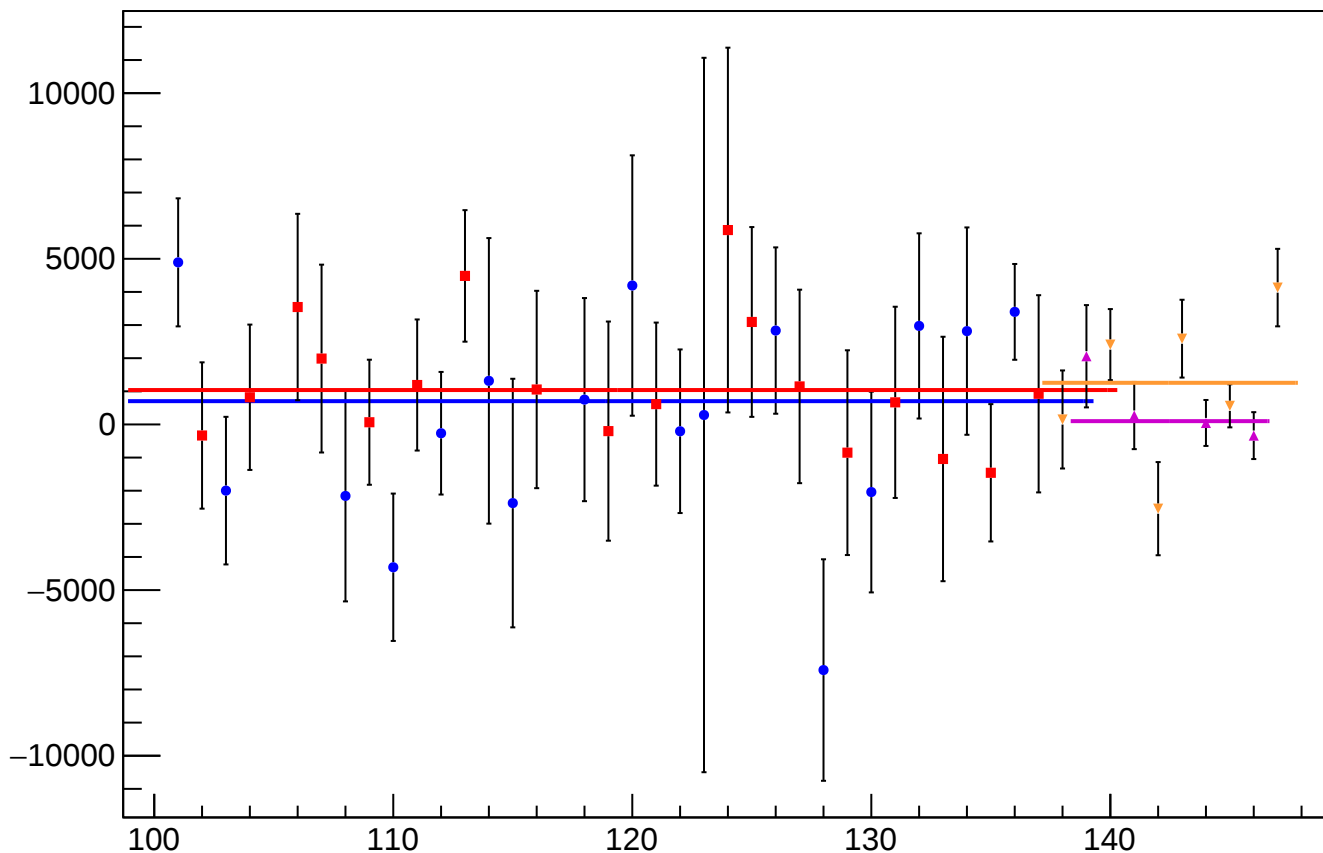
Left In: 764.751+/-0.310 χ^2/NDF : 442905.3/3

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

All: 1033.103+/-0.173 χ^2/NDF : 6700052.6/44

- sign 1041.189+/-0.250 χ^2/NDF : 3223365.7/21

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1256.934 ± 420.552 χ^2/NDF : 17.5/5

Right Out: 1038.423 ± 604.250 χ^2/NDF : 8.2/17

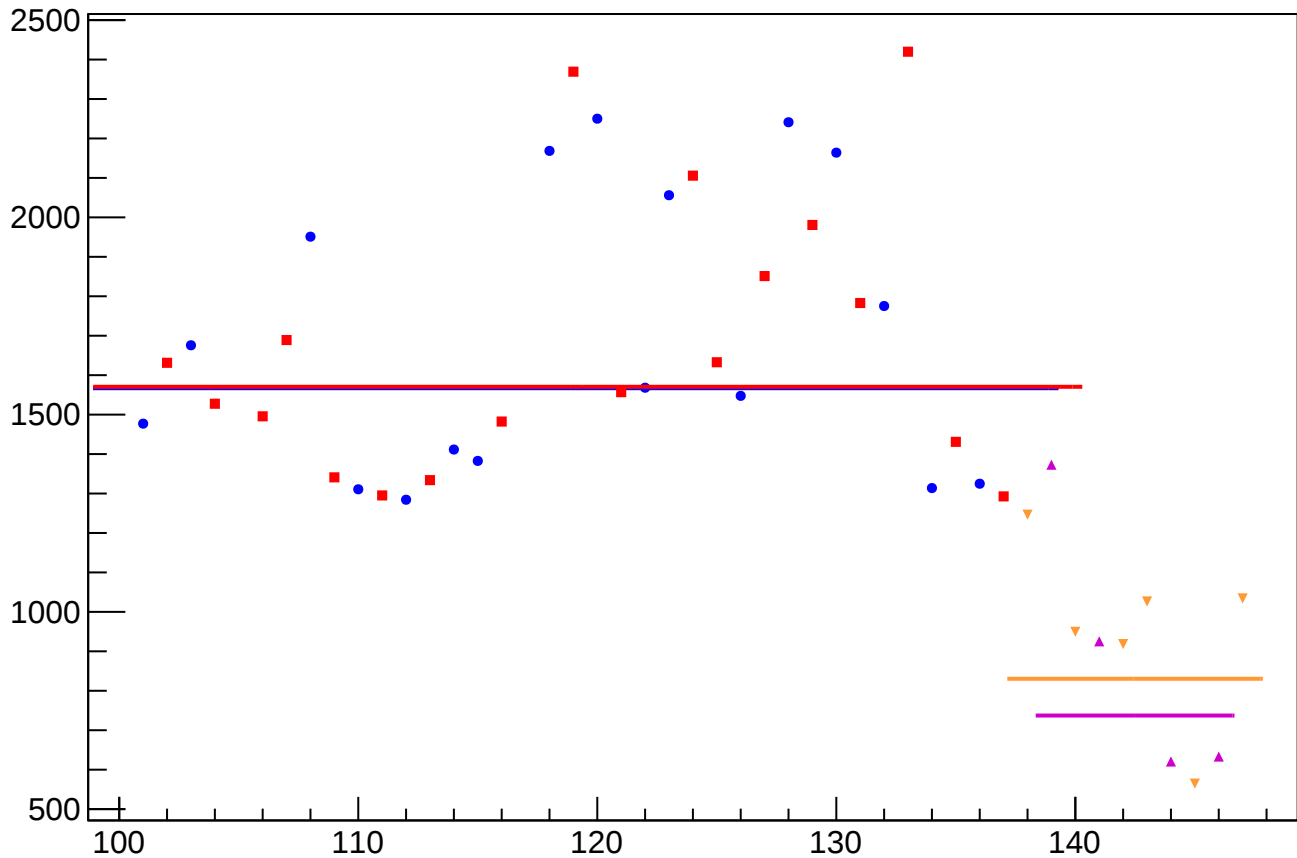
Left In: 99.663 ± 427.637 χ^2/NDF : 2.0/3

+ sign 1082.636 ± 348.148 χ^2/NDF : 44.0/22

All: 748.669 ± 246.501 χ^2/NDF : 57.7/44

- sign 412.942 ± 349.064 χ^2/NDF : 11.8/21

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

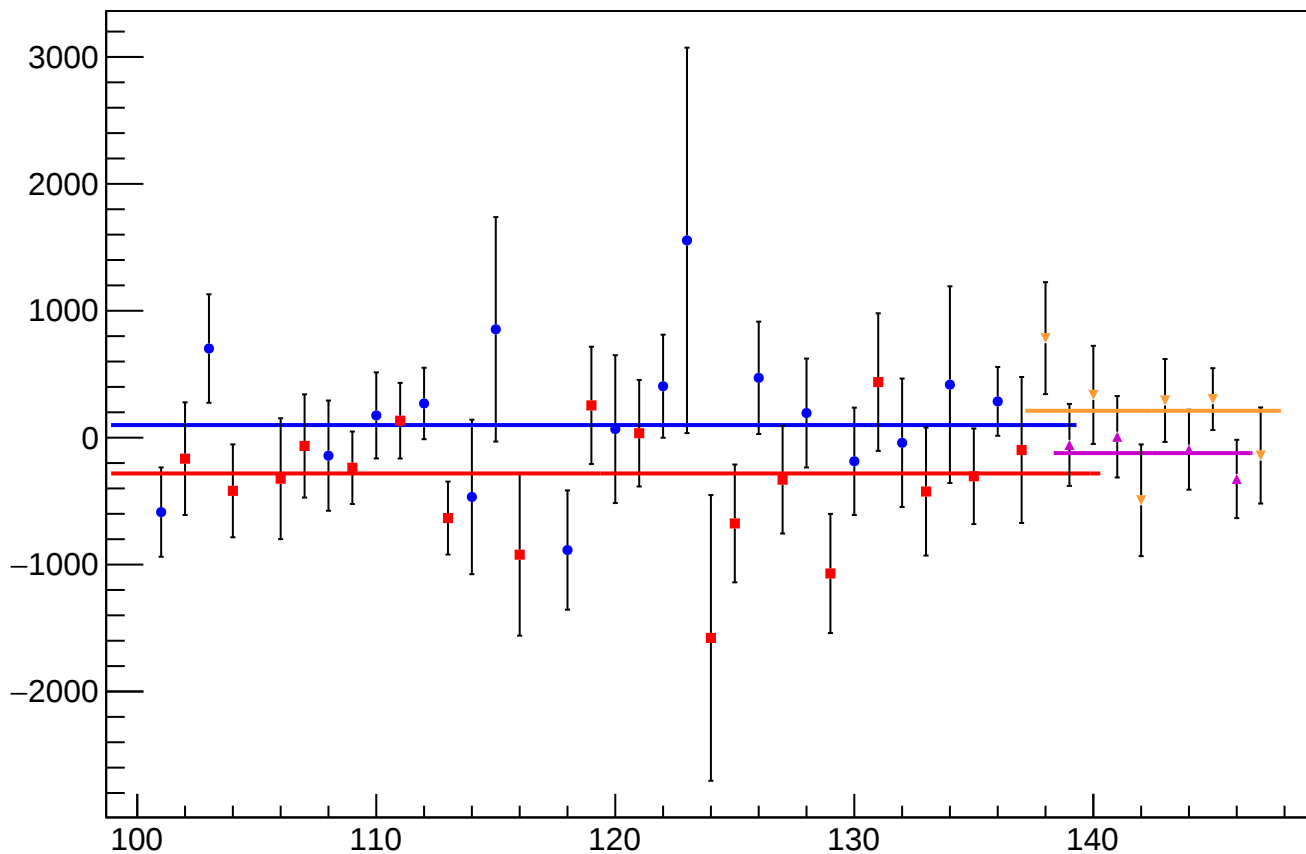
Left In: 737.241 $\pm$ 0.302 χ^2 /NDF: 507643.3/3

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

All: 1038.843 $\pm$ 0.174 χ^2 /NDF: 6570345.3/4

- sign 1015.329 $\pm$ 0.247 χ^2 /NDF: 3481257.1/21

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 211.792 $\pm$ 141.171 χ^2 /NDF:5.4/5

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

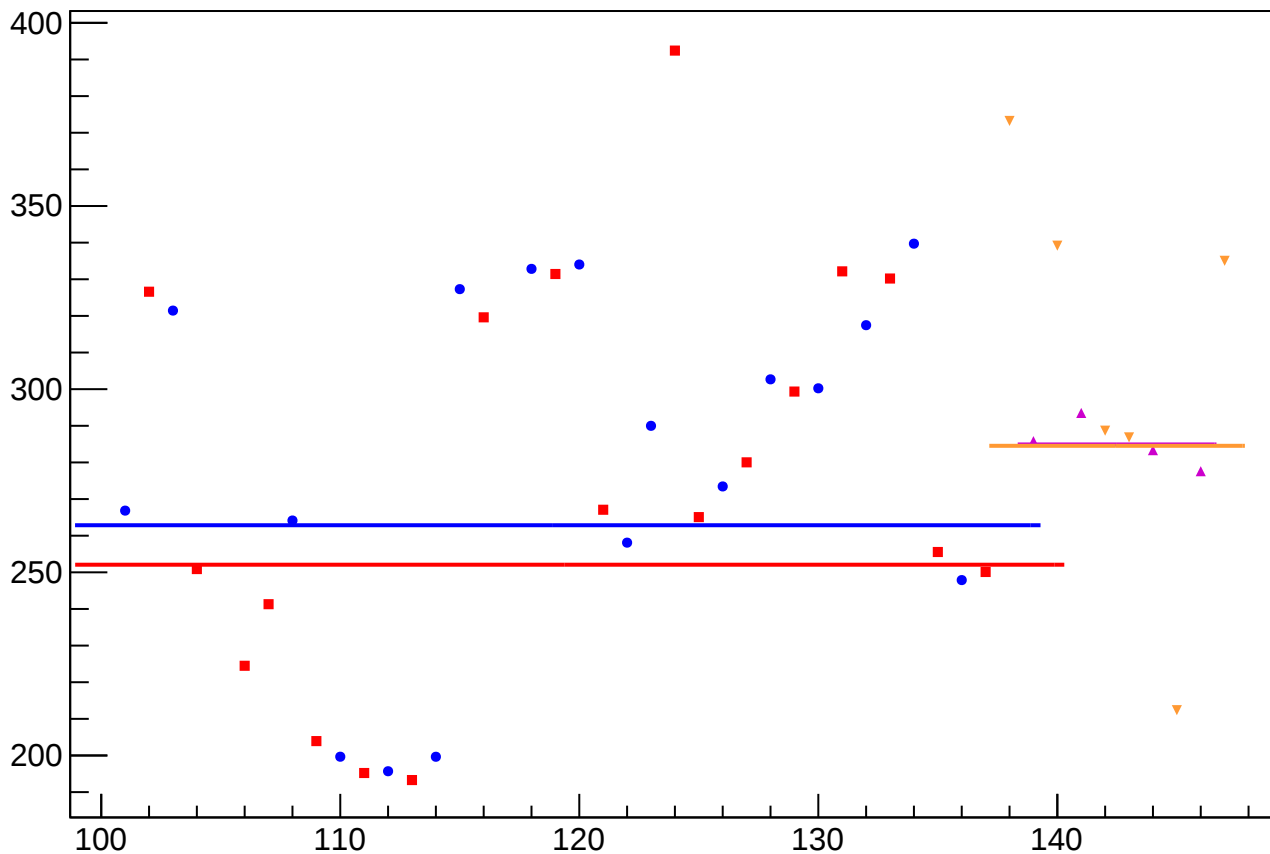
Left In: -121.555 $\pm$ 158.369 χ^2 /NDF:0.6/3

+ sign 138.666 $\pm$ 83.451 χ^2 /NDF: 21.8/22

All: -49.860 $\pm$ 58.941 χ^2 /NDF: 47.0/44

- sign -237.529 $\pm$ 83.261 χ^2 /NDF: 15.1/21

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: 252.079 ± 0.069 χ^2/NDF : 515150.4/17

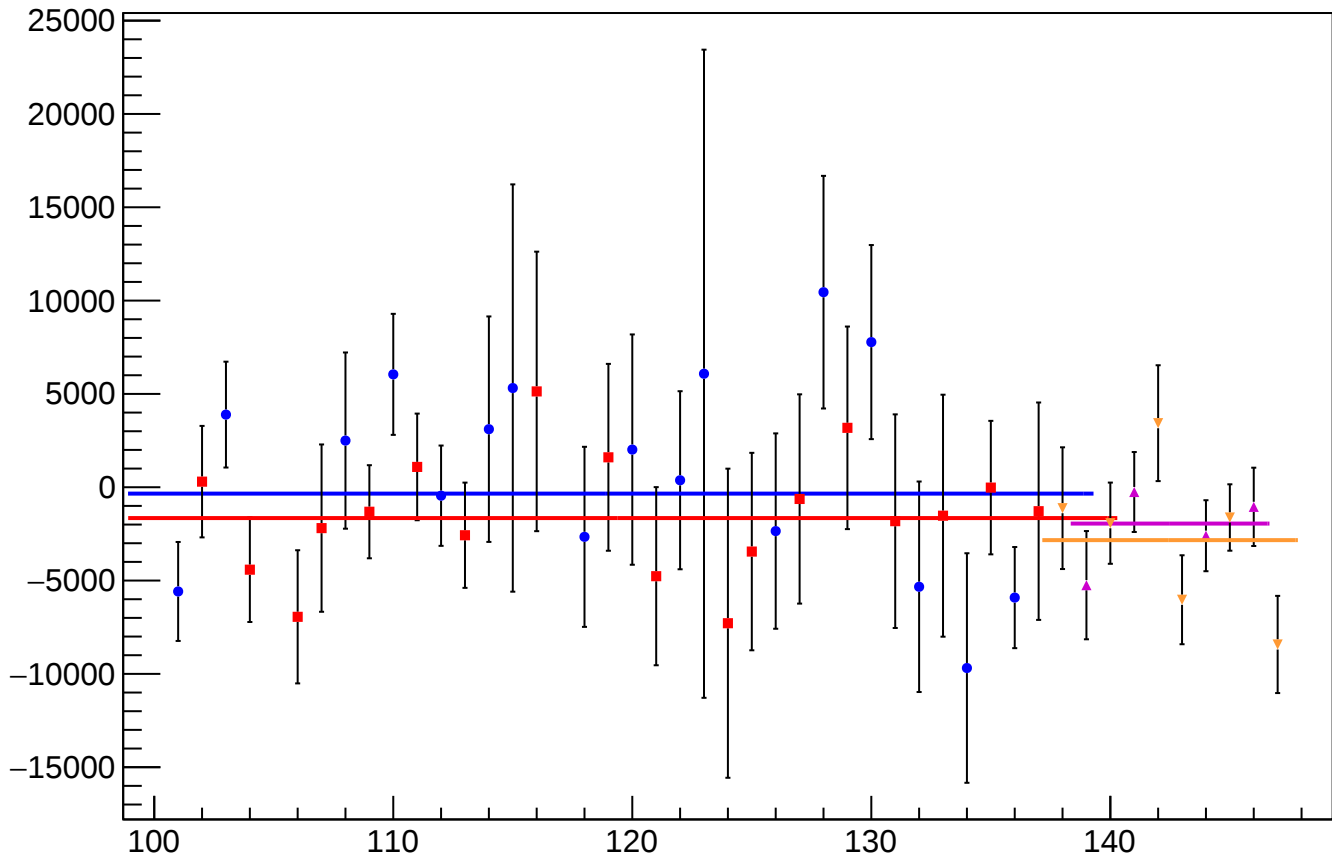
Left In: 284.906 ± 0.112 χ^2/NDF : 2622.5/3

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

All: 265.782 ± 0.042 χ^2/NDF : 1366890.0/44

- sign 261.153 ± 0.059 χ^2/NDF : 579949.7/21

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2834.261 ± 976.474 χ^2/NDF : 11.4/5

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

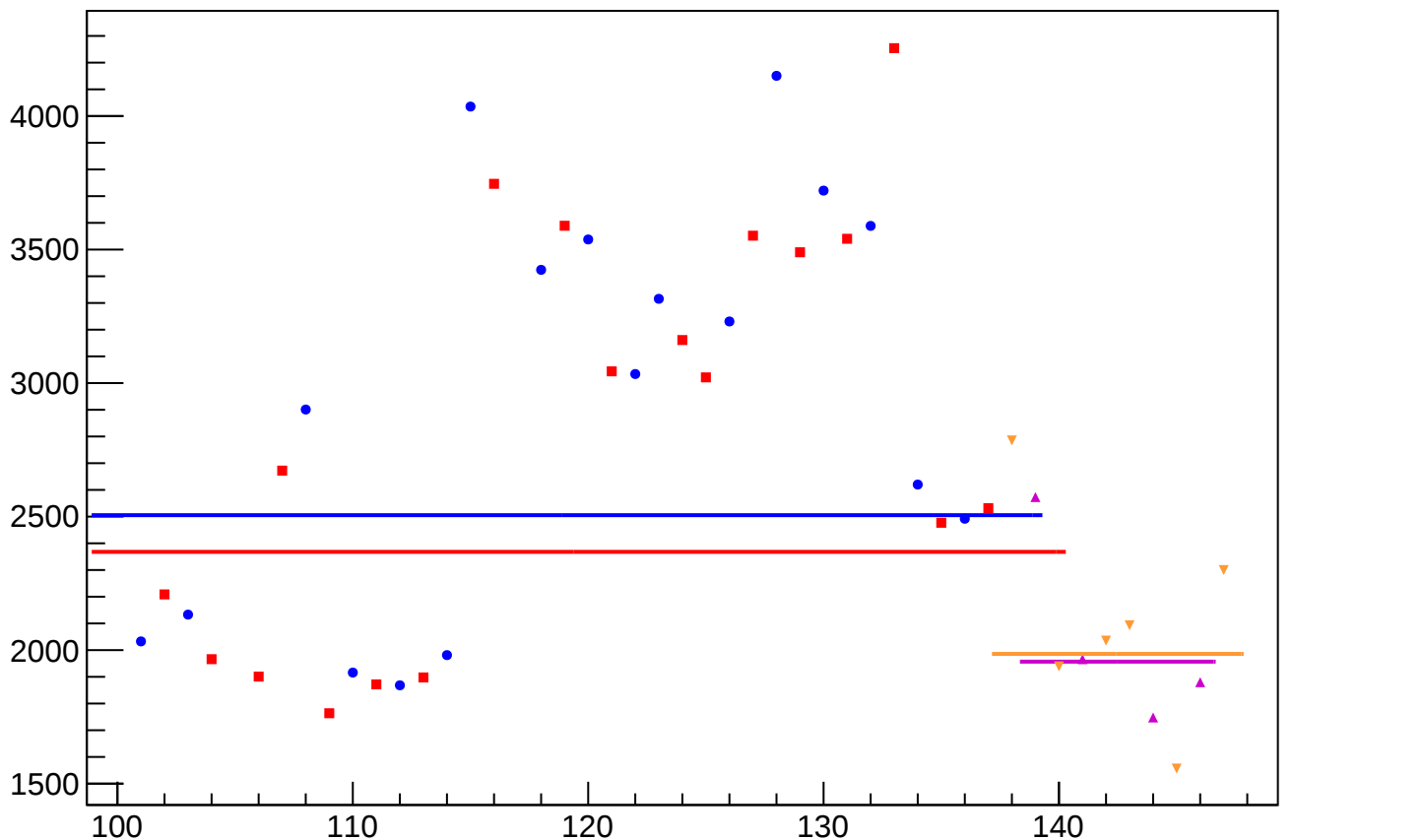
Left In: -1946.843 ± 1090.677 χ^2/NDF : 2.2/3

+ sign -1623.325 ± 700.215 χ^2/NDF : 39.0/22

All: -1698.899 ± 497.719 χ^2/NDF : 49.2/44

- sign -1776.075 ± 707.604 χ^2/NDF : 10.2/21

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

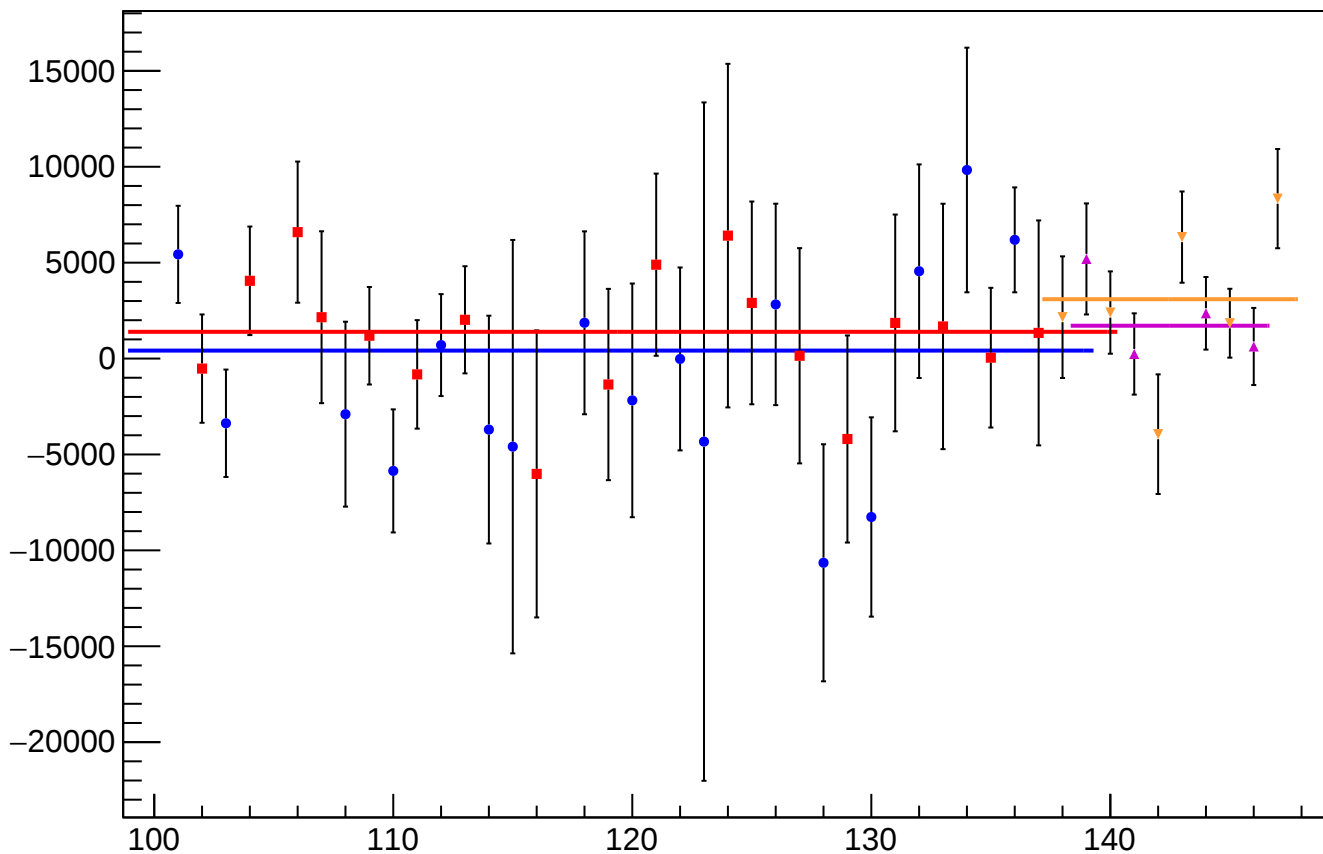
Left In: 1956.854+/-0.771 χ^2/NDF : 117249.1/3

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

All: 2216.778+/-0.352 χ^2/NDF : 2726965.1/4

- sign 2194.947+/-0.500 χ^2/NDF : 1312710.9/21

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3094.320 $\pm$ 973.205 χ^2 /NDF:11.7/5

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

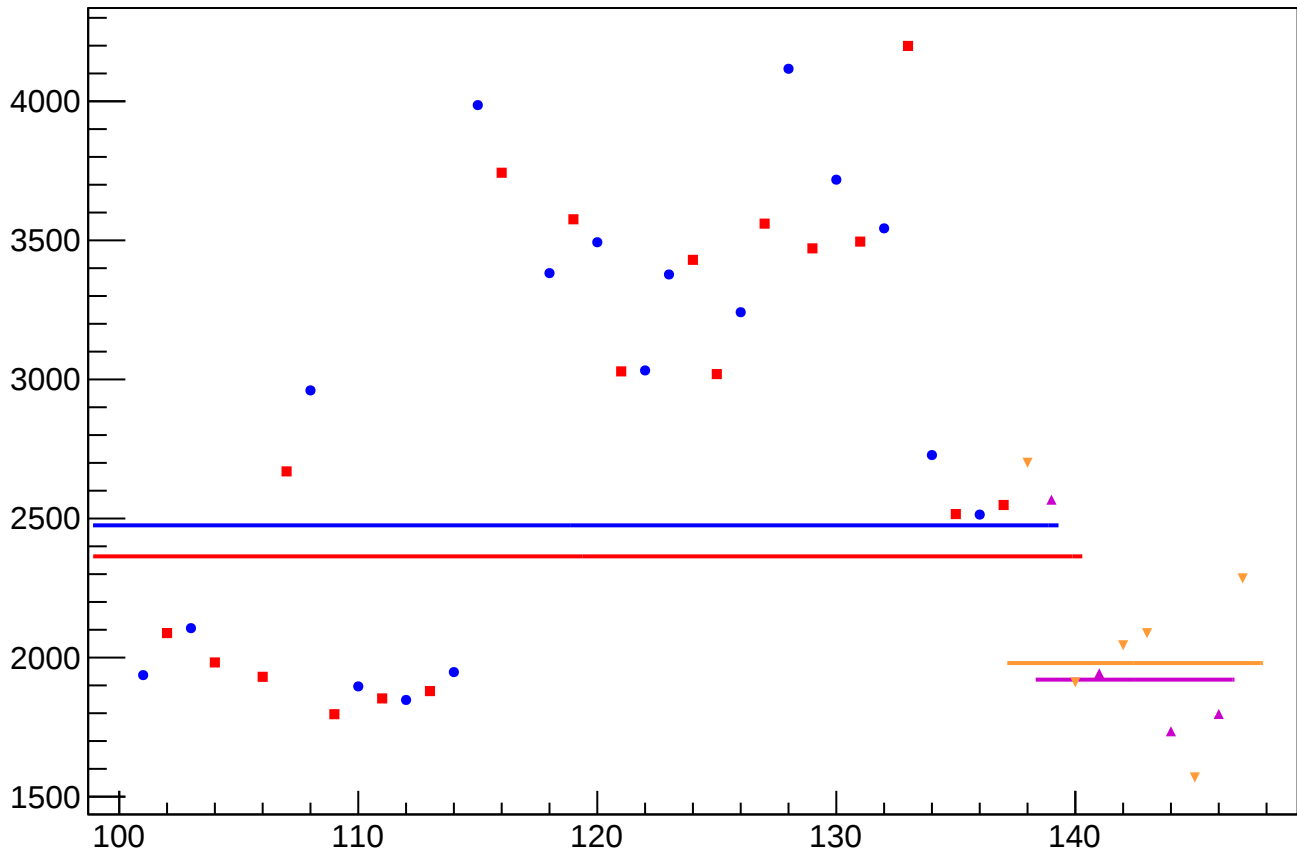
Left In: 1712.406 $\pm$ 1073.115 χ^2 /NDF:2.3/3

+ sign 1784.478 $\pm$ 695.708 χ^2 /NDF: 39.9/22

All: 1658.837 $\pm$ 494.278 χ^2 /NDF: 49.9/44

- sign 1530.779 $\pm$ 702.368 χ^2 /NDF: 9.9/21

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: 2363.907 ± 0.657 χ^2/NDF : 1026875.6/17

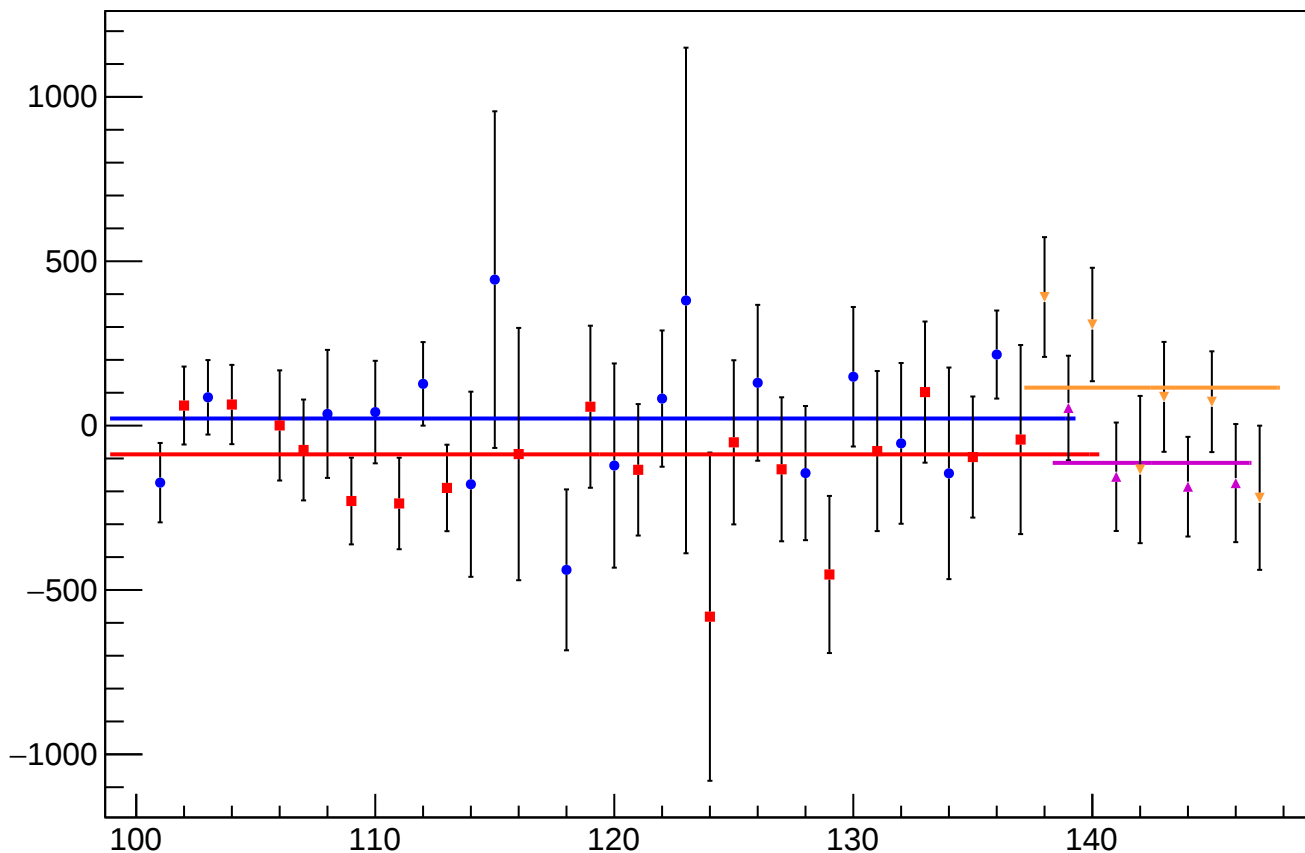
Left In: 1920.742 ± 0.759 χ^2/NDF : 126908.6/3

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

All: 2198.469 ± 0.350 χ^2/NDF : 2762540.1/4

- sign 2174.061 ± 0.497 χ^2/NDF : 1348755.1/21

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: -87.439 ± 41.826 χ^2/NDF : 10.9/17

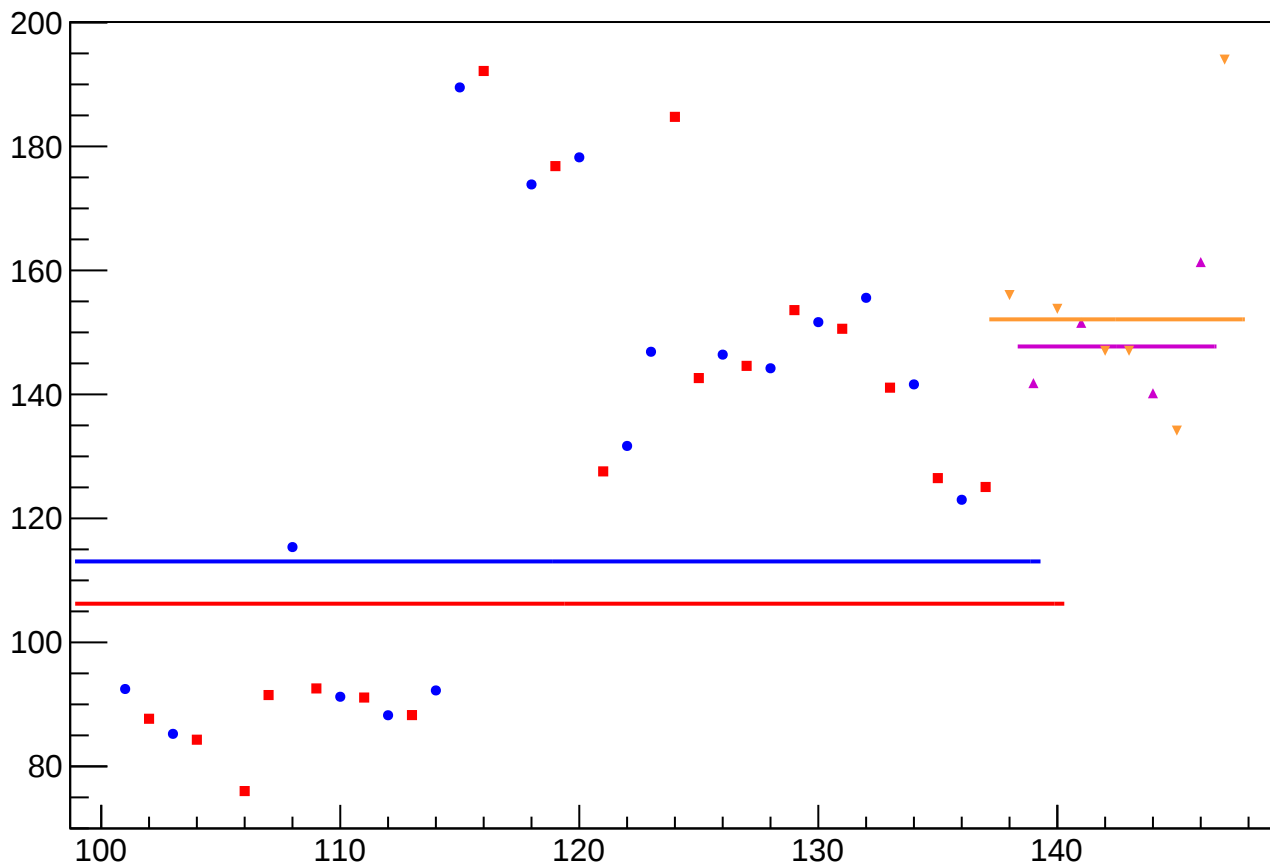
Left In: -113.355 ± 81.430 χ^2/NDF : 1.5/3

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

All: -25.324 ± 26.768 χ^2/NDF : 40.3/44

- sign -92.849 ± 37.205 χ^2/NDF : 12.5/21

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: 106.240 ± 0.030 χ^2/NDF : 951702.9/17

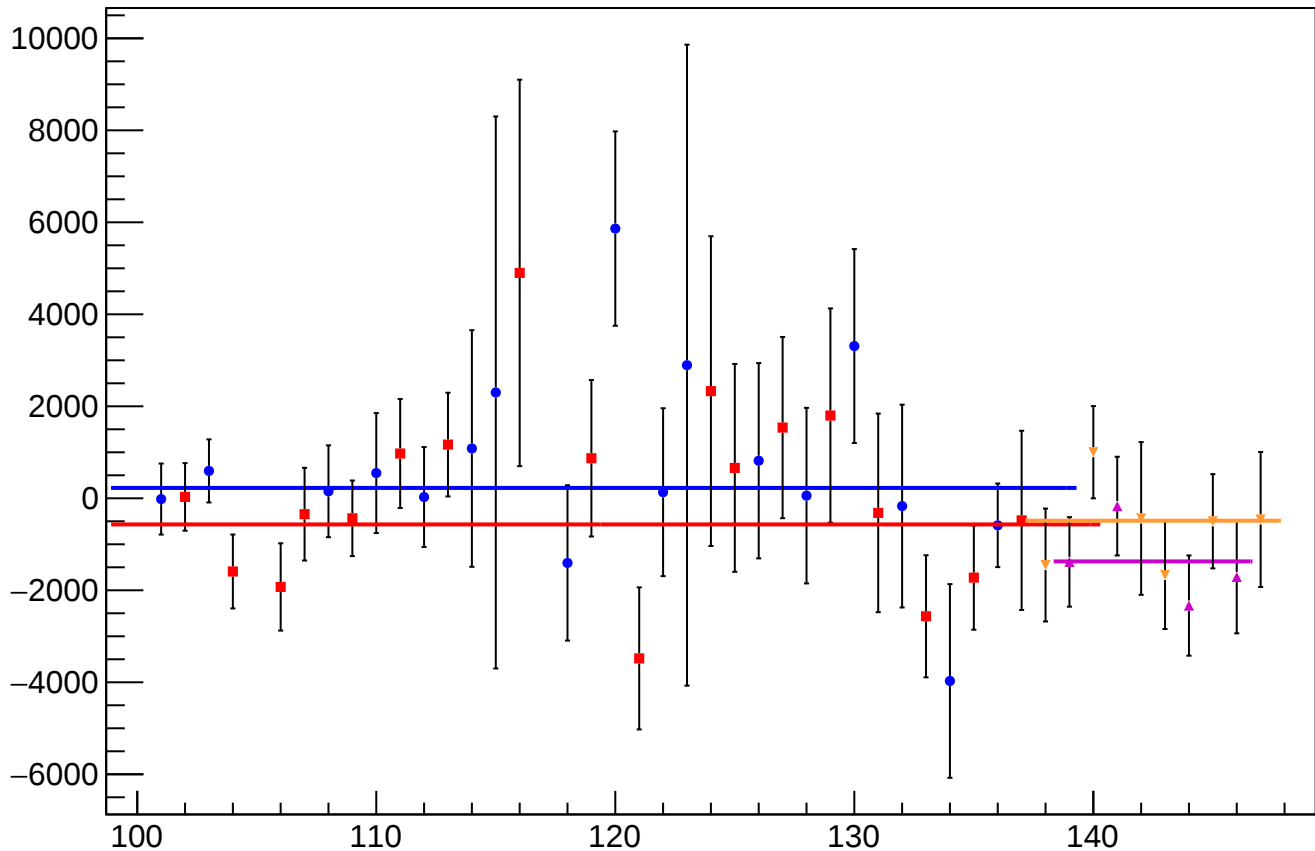
Left In: 147.731 ± 0.058 χ^2/NDF : 20273.0/3

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

All: 119.126 ± 0.019 χ^2/NDF : 2767453.6/44

- sign 114.902 ± 0.026 χ^2/NDF : 1382824.8/21

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: -568.109 ± 290.500 $\chi^2/\text{NDF}: 21.0/17$

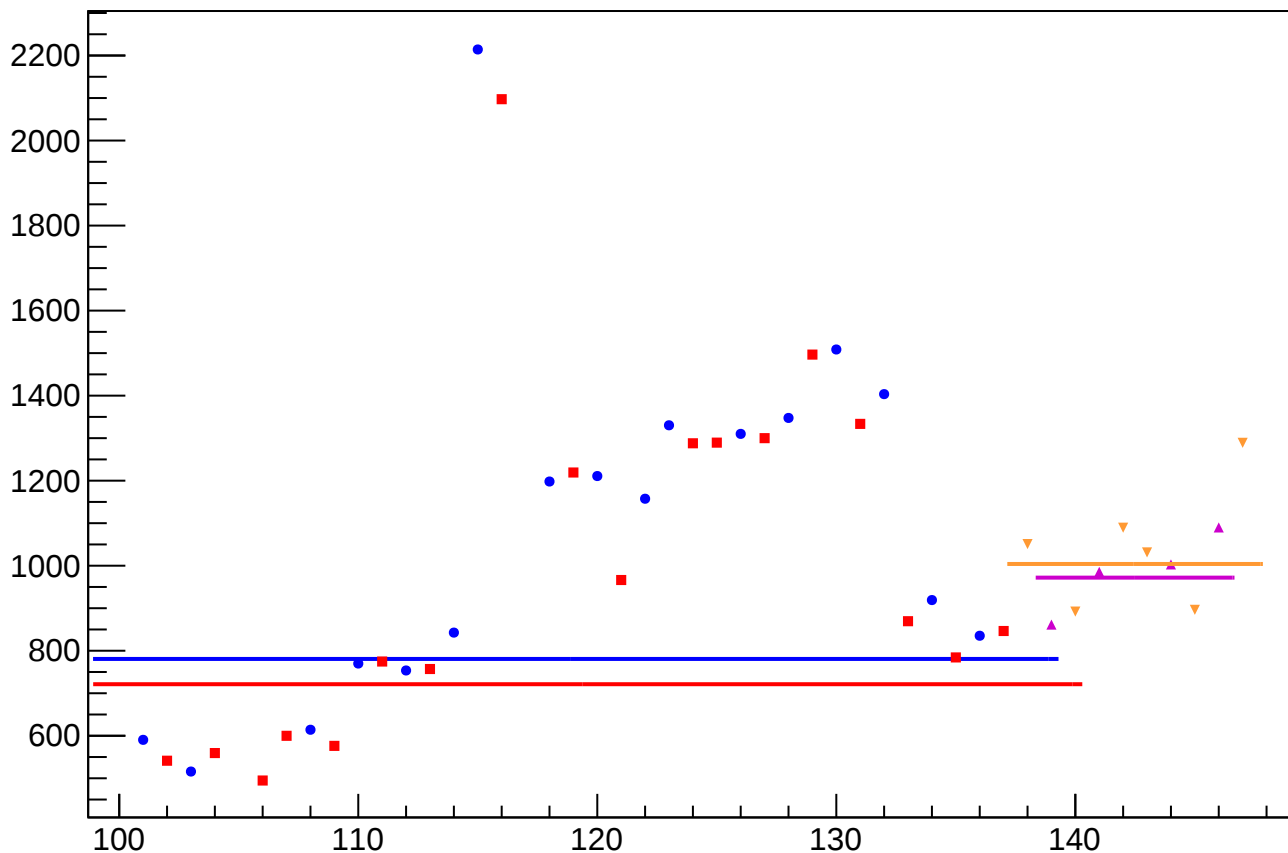
Left In: -1372.002 ± 539.877 $\chi^2/\text{NDF}: 2.1/3$

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

All: -387.365 ± 185.293 $\chi^2/\text{NDF}: 50.3/44$

- sign -748.605 ± 255.817 $\chi^2/\text{NDF}: 24.8/21$

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: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

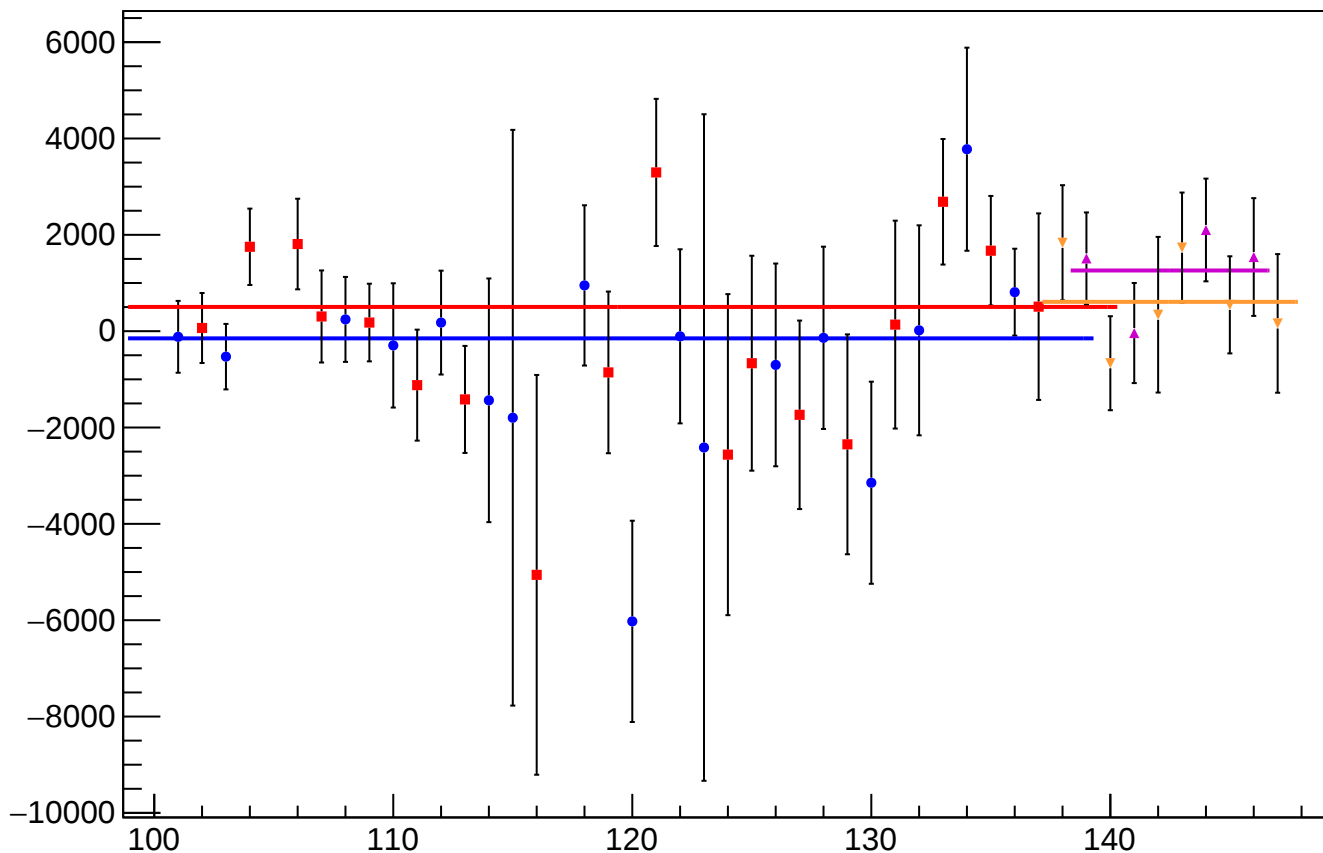
Left In: 971.932 $\pm$ 0.382 χ^2 /NDF:46227.0/3

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

All: 810.990 $\pm$ 0.131 χ^2 /NDF: 4111035.0/44

- sign 777.546 $\pm$ 0.181 χ^2 /NDF: 2007209.7/21

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: 503.162+/-285.781 χ^2/NDF : 23.6/17

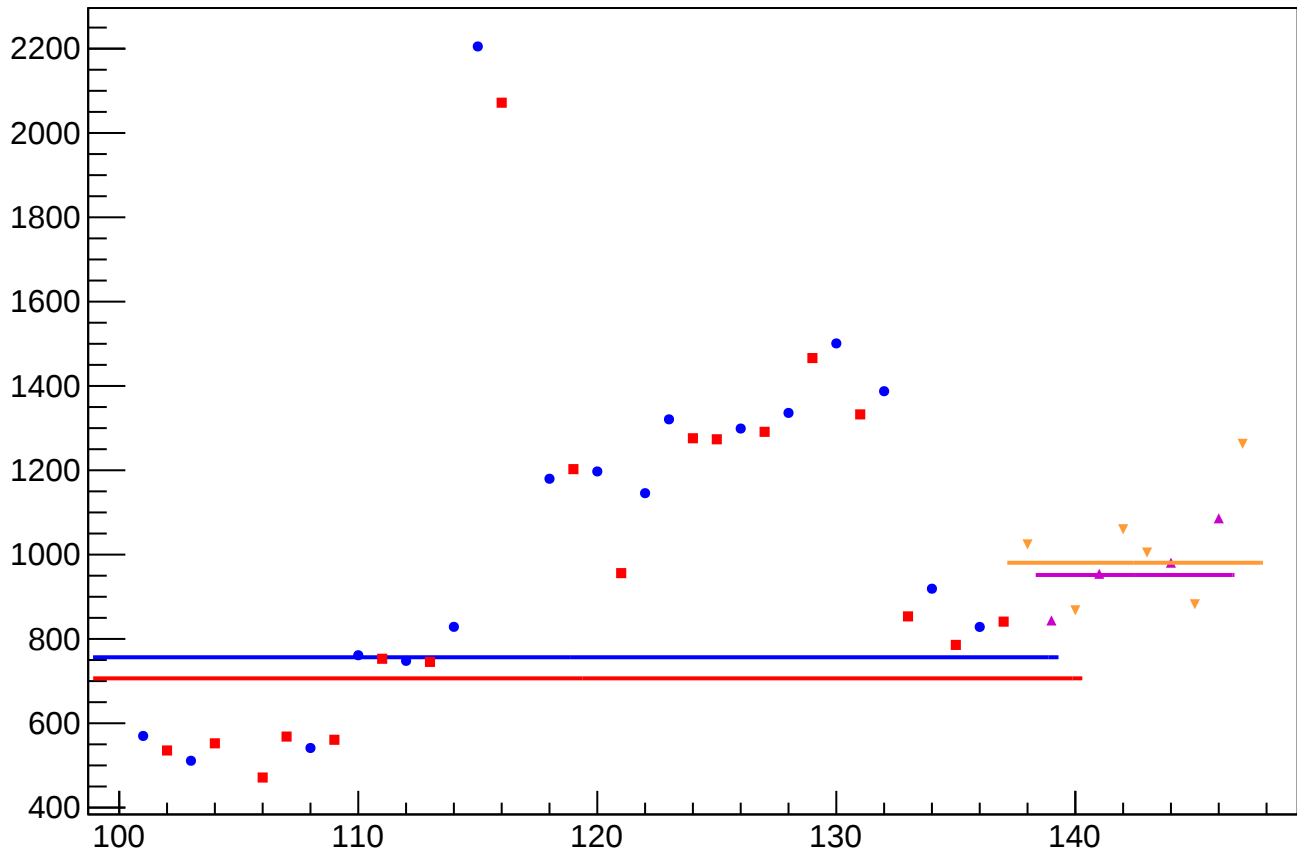
Left In: 1259.858+/-529.036 χ^2/NDF : 2.3/3

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

All: 388.160+/-181.395 χ^2/NDF : 51.9/44

- sign 674.092+/-251.440 χ^2/NDF : 27.5/21

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

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

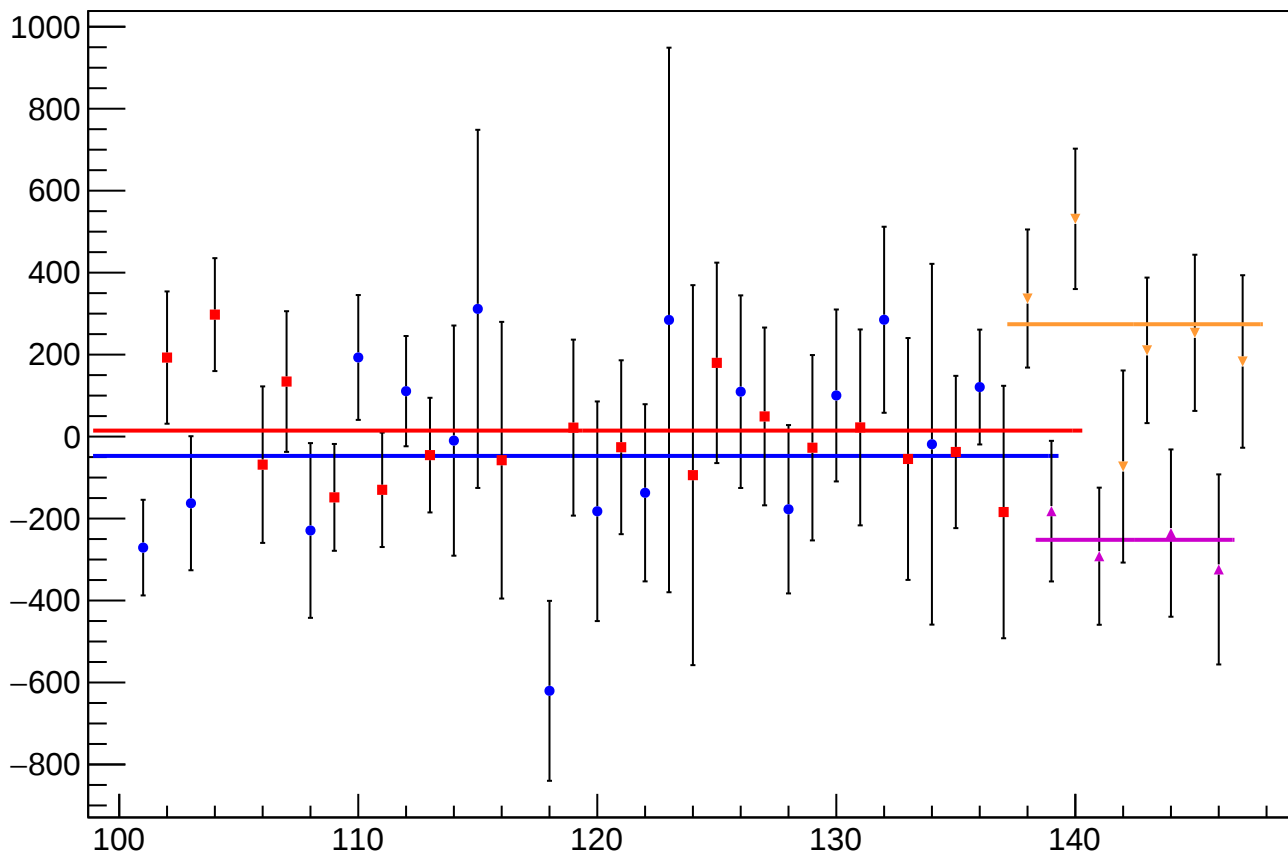
Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

All: 791.533+/-0.128 χ^2/NDF : 4263455.5/44

- sign 761.924+/-0.178 χ^2/NDF : 2053632.9/21

Left In: 951.685+/-0.374 χ^2/NDF : 51216.1/3

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

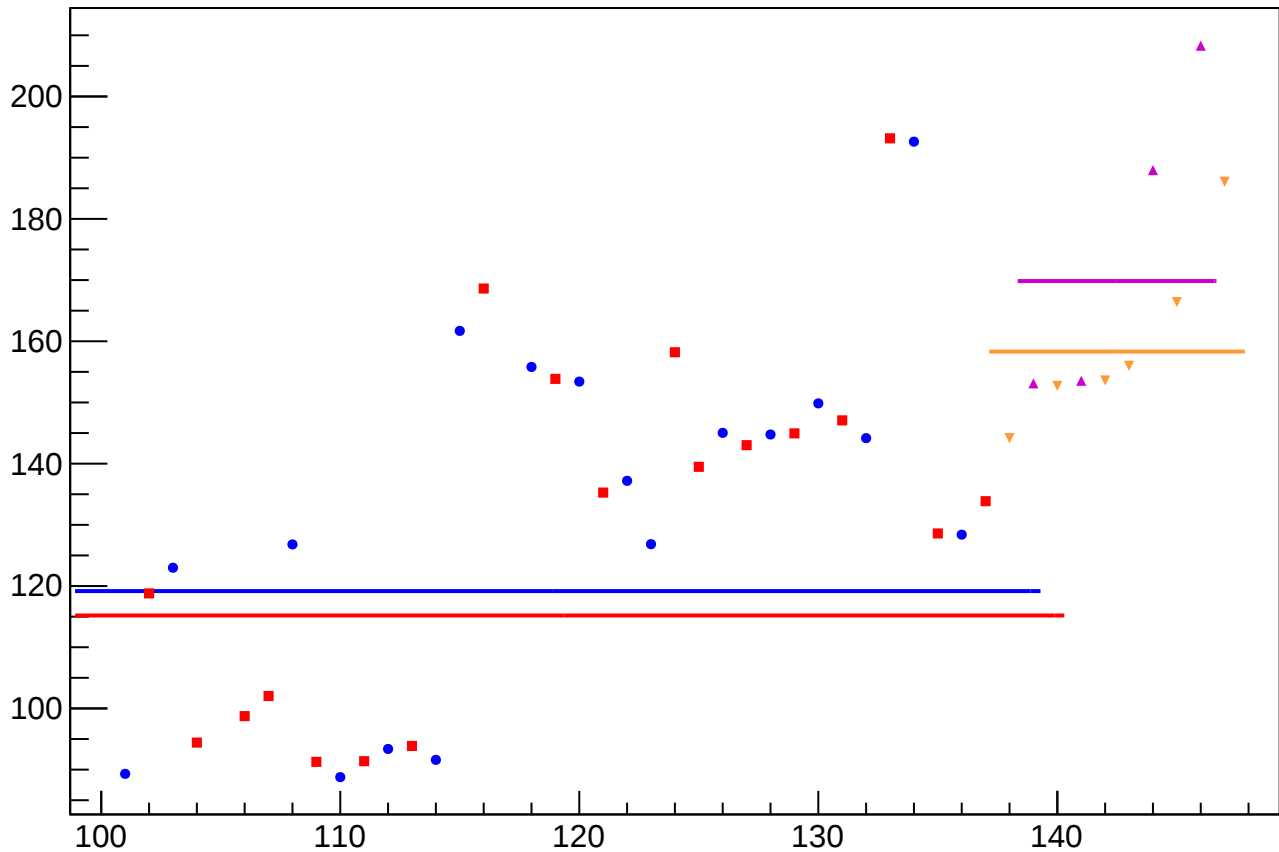
Left In: -251.883 ± 94.356 χ^2/NDF : 0.3/3

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

All: 3.506 ± 28.555 χ^2/NDF : 58.2/44

- sign -34.495 ± 40.506 χ^2/NDF : 17.0/21

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 158.315 $\pm$ 0.054 χ^2 /NDF: 55772.4/5

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

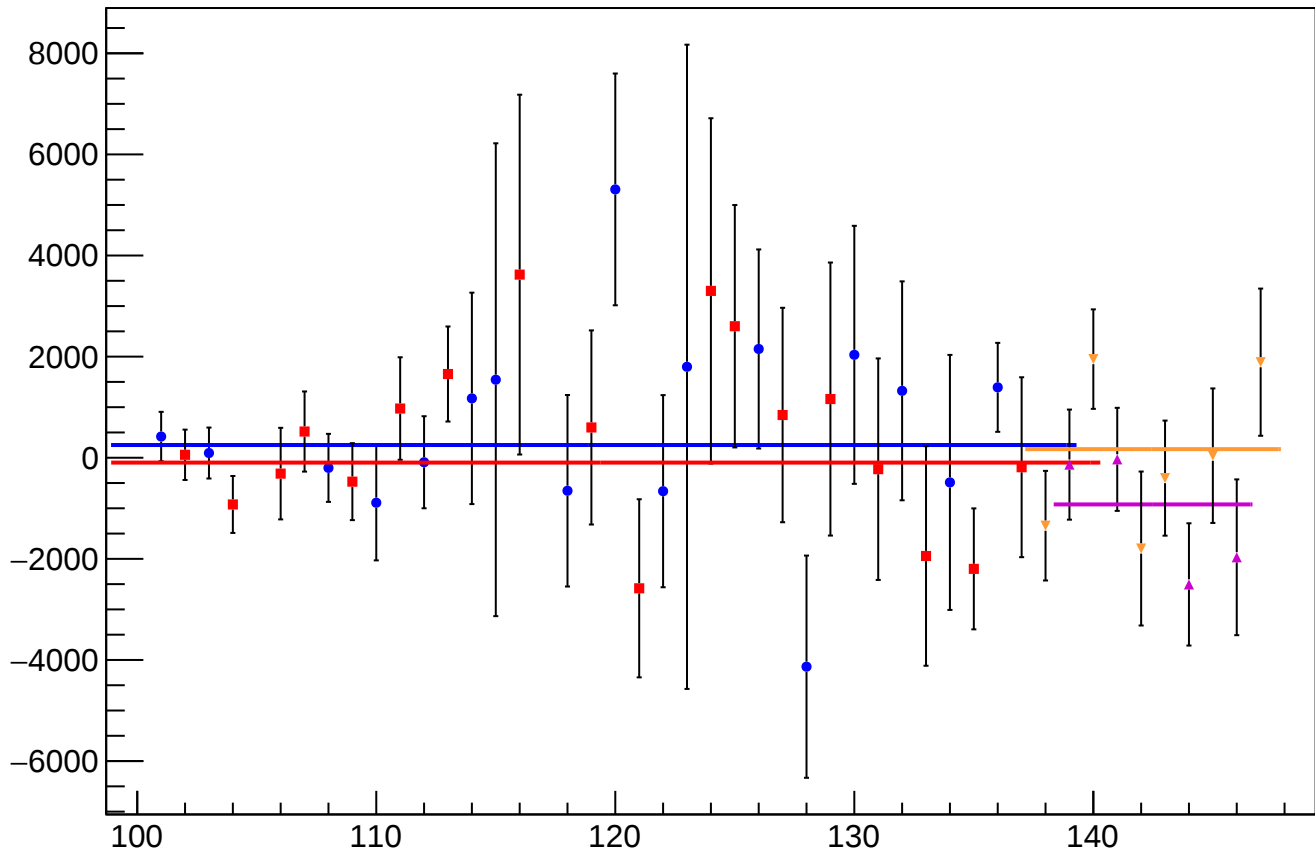
Left In: 169.843 $\pm$ 0.067 χ^2 /NDF: 108795.2/3

+ sign 129.920 $\pm$ 0.028 χ^2 /NDF: 1047527.6/22

All: 127.604 $\pm$ 0.020 χ^2 /NDF: 2392591.4/44

- sign 125.260 $\pm$ 0.029 χ^2 /NDF: 1331748.7/21

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 $\chi^2/\text{NDF}: 14.9/16$

Left Out: 169.804 ± 492.407 $\chi^2/\text{NDF}: 8.6/5$

Right Out: -95.805 ± 245.748 $\chi^2/\text{NDF}: 17.5/17$

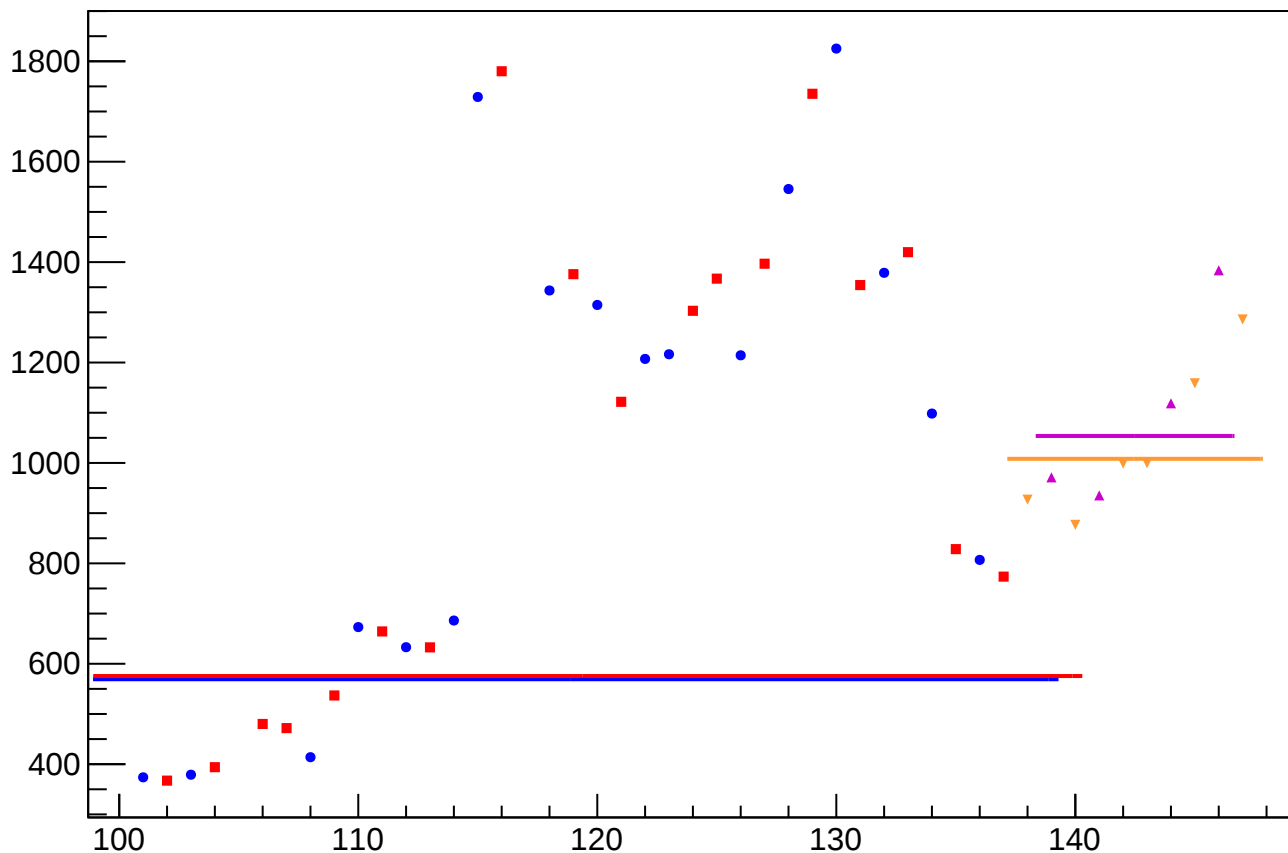
Left In: -923.172 ± 586.077 $\chi^2/\text{NDF}: 3.5/3$

+ sign 234.641 ± 224.907 $\chi^2/\text{NDF}: 23.5/22$

All: 9.294 ± 159.639 $\chi^2/\text{NDF}: 48.1/44$

- sign -219.521 ± 226.631 $\chi^2/\text{NDF}: 22.6/21$

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2/NDF : 3267047.1/16

Left Out: 1008.229 $\pm$ 0.348 χ^2/NDF : 145459.2/5

Right Out: 575.584 $\pm$ 0.174 χ^2/NDF : 3058273.5/17

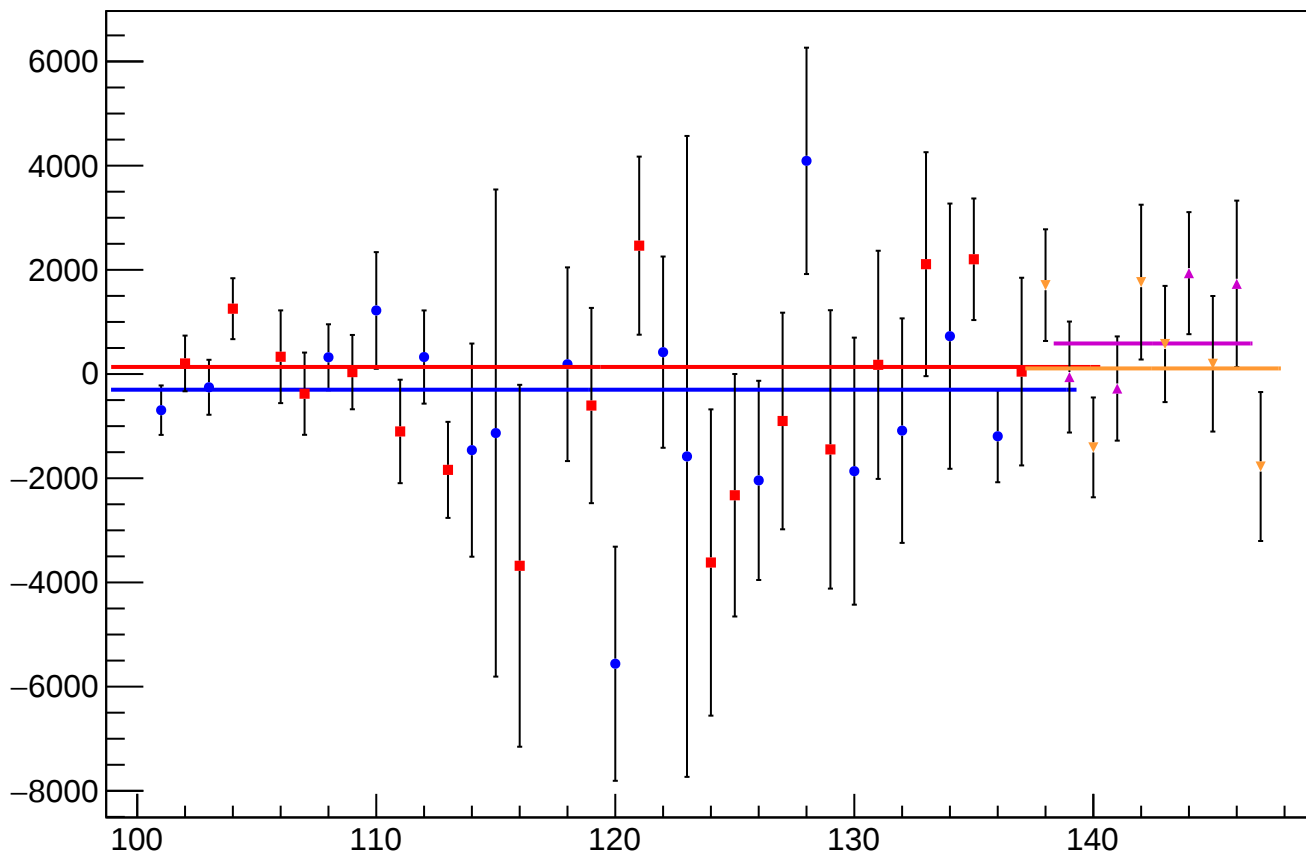
Left In: 1053.729 $\pm$ 0.414 χ^2/NDF : 135958.9/3

+ sign 660.790 $\pm$ 0.159 χ^2/NDF : 4670718.5/22

All: 653.988 $\pm$ 0.113 χ^2/NDF : 9000777.5/44

- sign 647.081 $\pm$ 0.160 χ^2/NDF : 4326371.7/21

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: 107.703+/-482.439 χ^2/NDF : 7.9/5

Right Out: 136.107+/-247.692 χ^2/NDF : 20.9/17

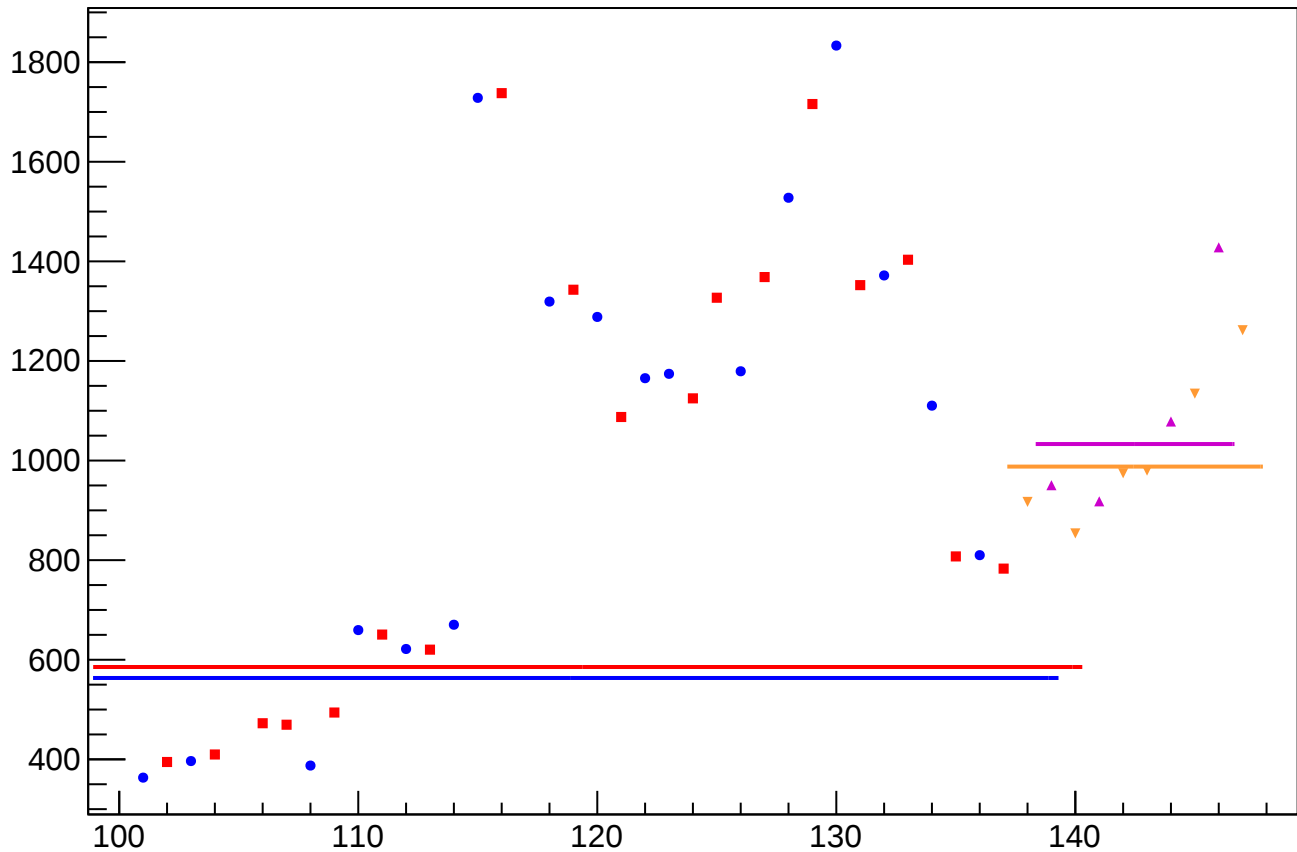
Left In: 586.723+/-577.170 χ^2/NDF : 3.0/3

+ sign -214.044+/-222.179 χ^2/NDF : 25.2/22

All: -9.007+/-158.992 χ^2/NDF : 51.2/44

- sign 206.189+/-227.617 χ^2/NDF : 24.3/21

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: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

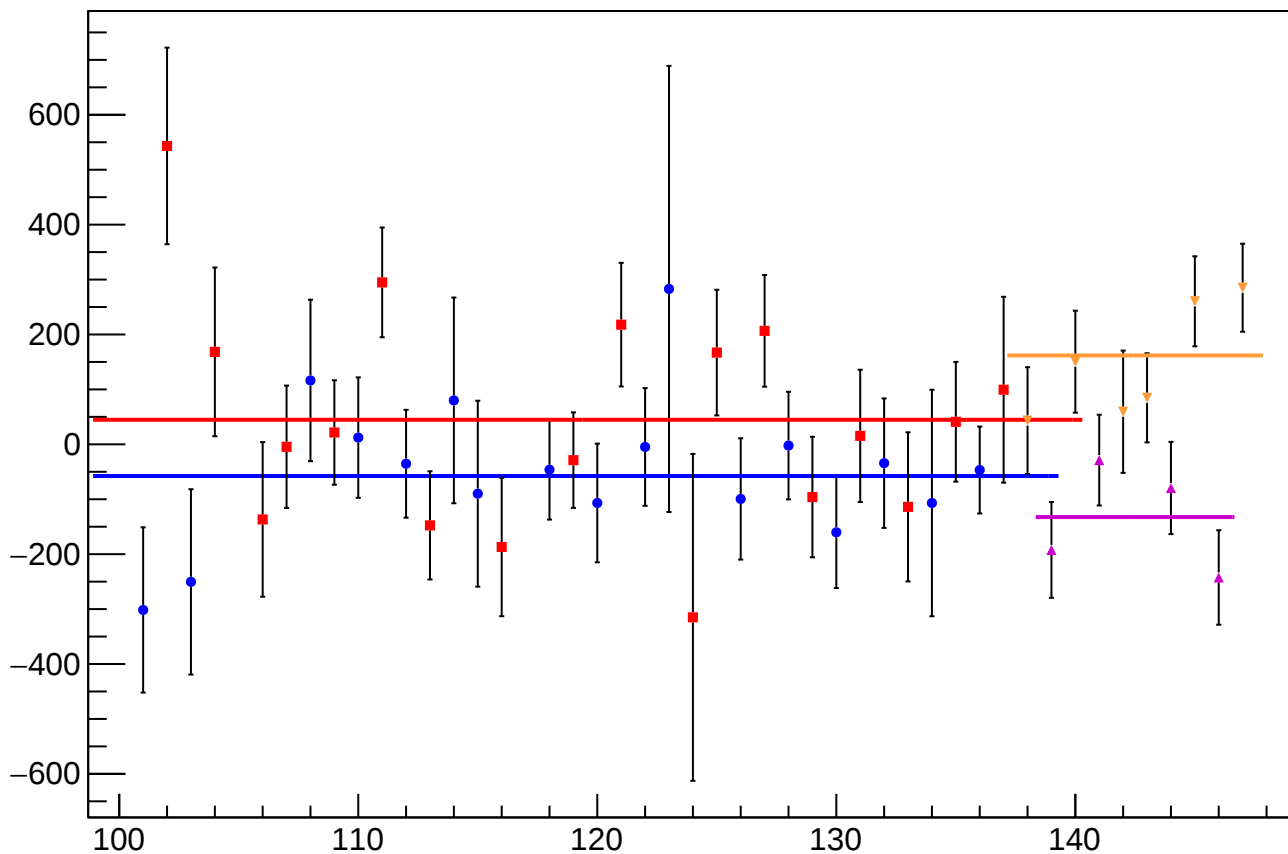
Left In: 1033.180+/-0.408 χ^2/NDF :163818.7/3

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

All: 654.229+/-0.112 χ^2/NDF : 8624404.4/44

- sign 655.074+/-0.161 χ^2/NDF : 3998357.7/21

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 161.826 ± 36.302 χ^2/NDF : 7.1/5

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

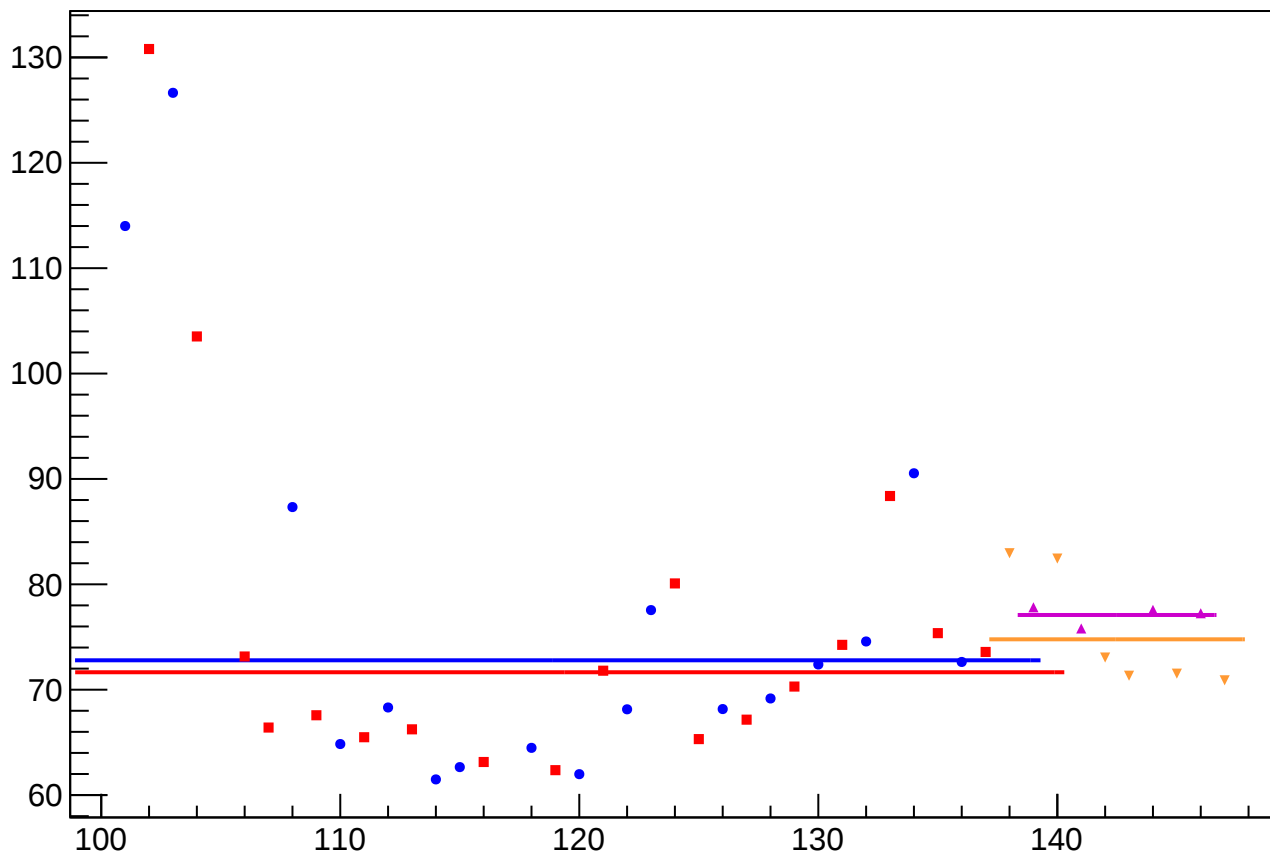
Left In: -132.460 ± 42.453 χ^2/NDF : 4.1/3

+ sign 26.707 ± 22.511 χ^2/NDF : 38.7/22

All: 9.766 ± 16.157 χ^2/NDF : 91.4/44

- sign -8.236 ± 23.205 χ^2/NDF : 51.5/21

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 74.781 $\pm$ 0.026 χ^2 /NDF: 39735.5/5

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

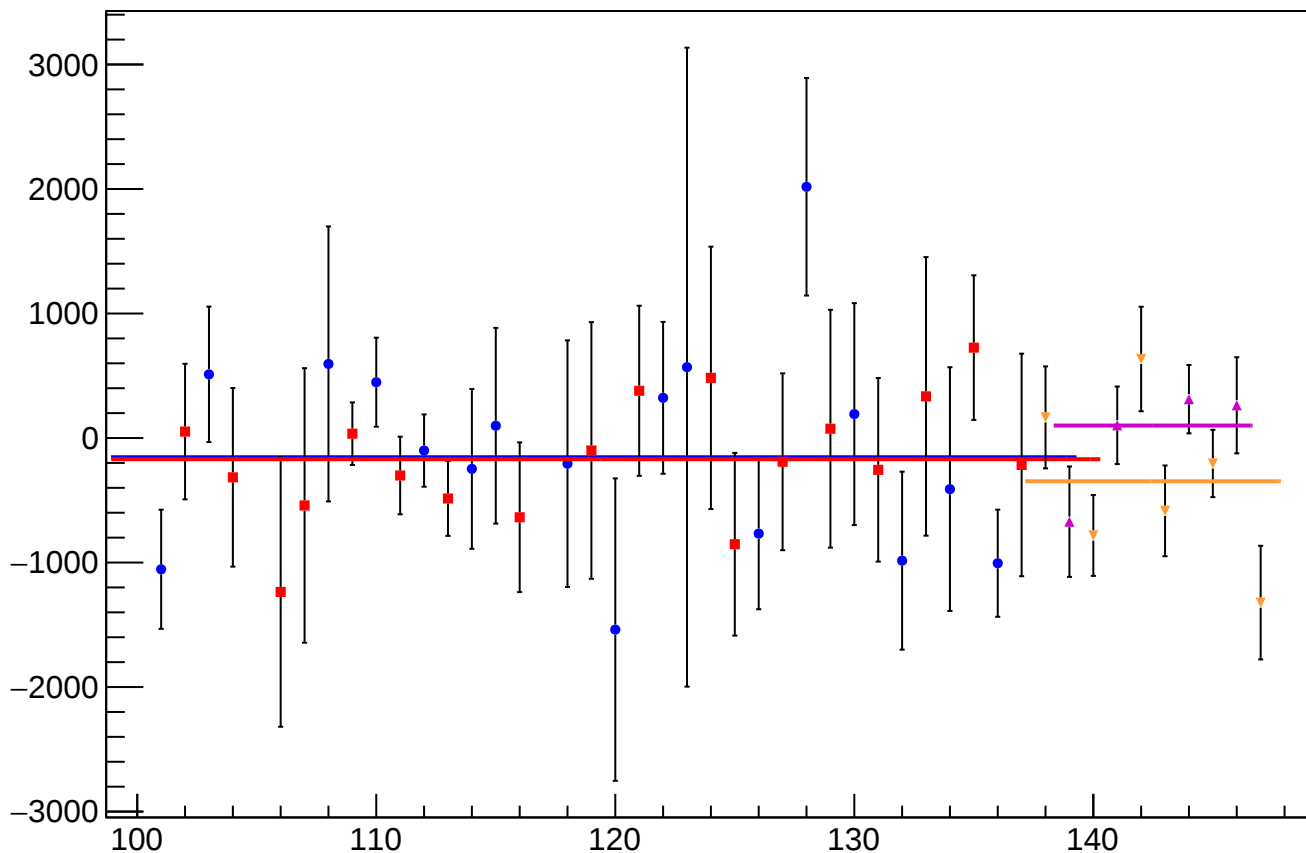
Left In: 77.090 $\pm$ 0.030 χ^2 /NDF: 694.7/3

+ sign 73.555 $\pm$ 0.016 χ^2 /NDF: 508211.0/22

All: 73.421 $\pm$ 0.011 χ^2 /NDF: 936414.3/44

- sign 73.279 $\pm$ 0.016 χ^2 /NDF: 428057.2/21

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: -170.028 ± 126.220 χ^2/NDF : 8.4/17

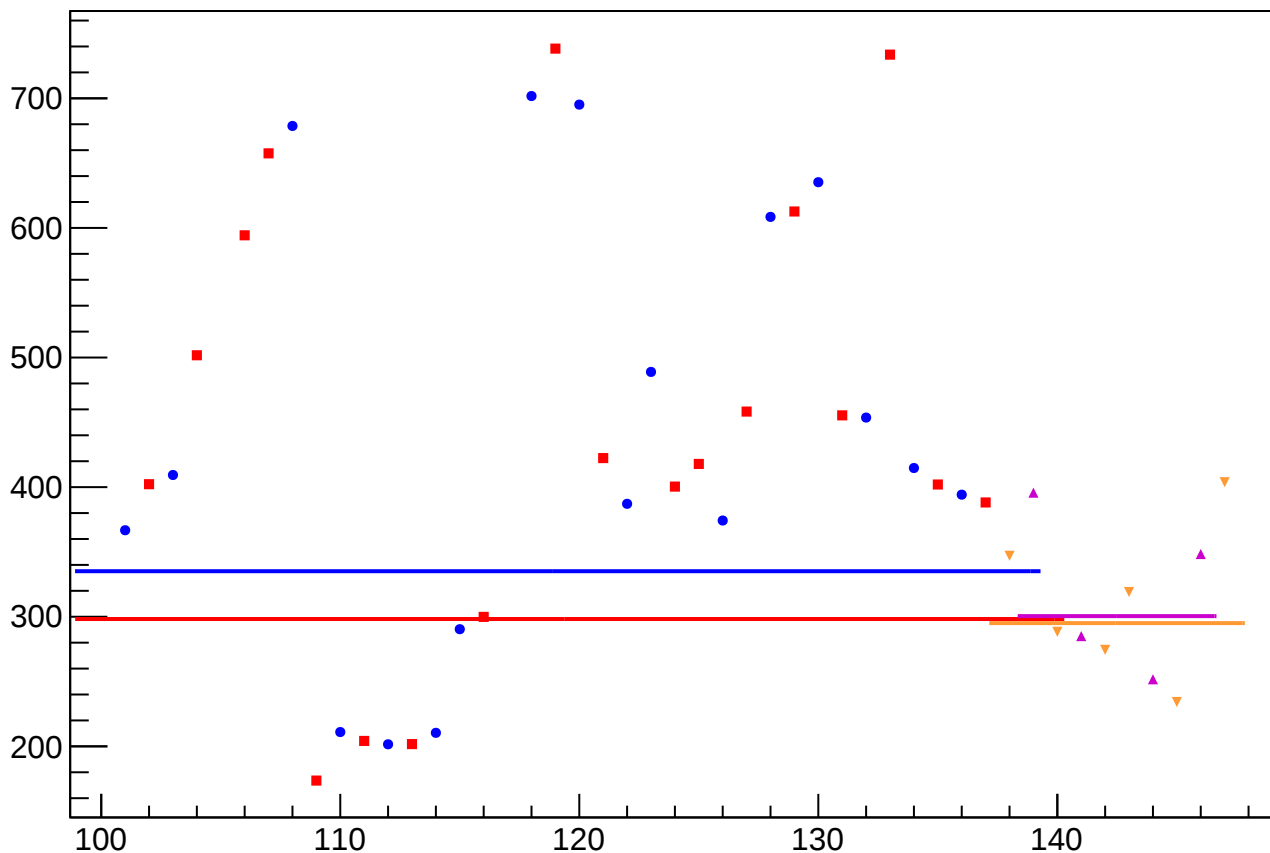
Left In: 100.215 ± 168.122 χ^2/NDF : 3.8/3

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

All: -159.871 ± 71.468 χ^2/NDF : 53.6/44

- sign -72.613 ± 100.939 χ^2/NDF : 13.9/21

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: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

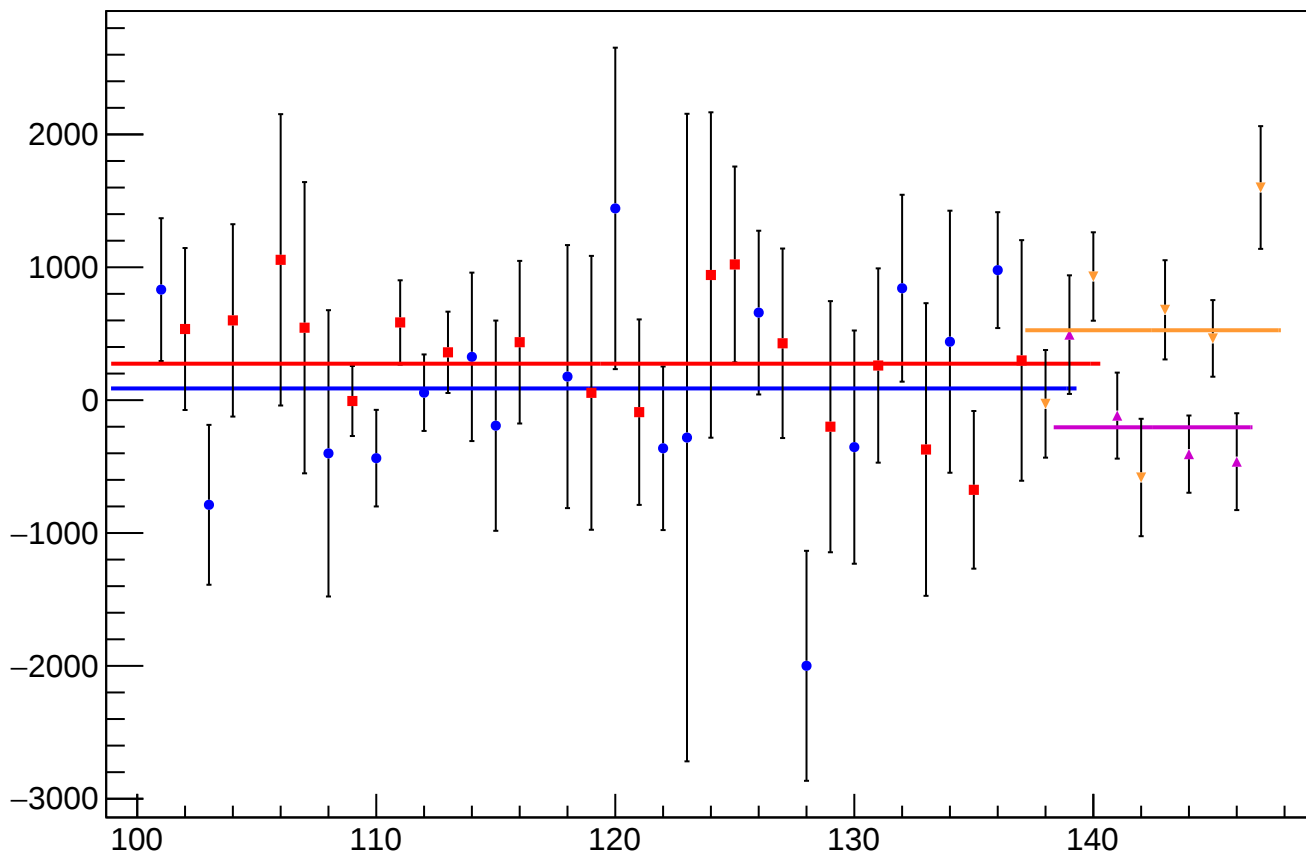
Left In: 300.479+/-0.119 χ^2/NDF : 191101.9/3

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

All: 307.409+/-0.051 χ^2/NDF : 5328840.0/44

- sign 299.056+/-0.071 χ^2/NDF : 2967882.0/21

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: 274.340 $\pm$ 129.866 χ^2/NDF : 8.0/17

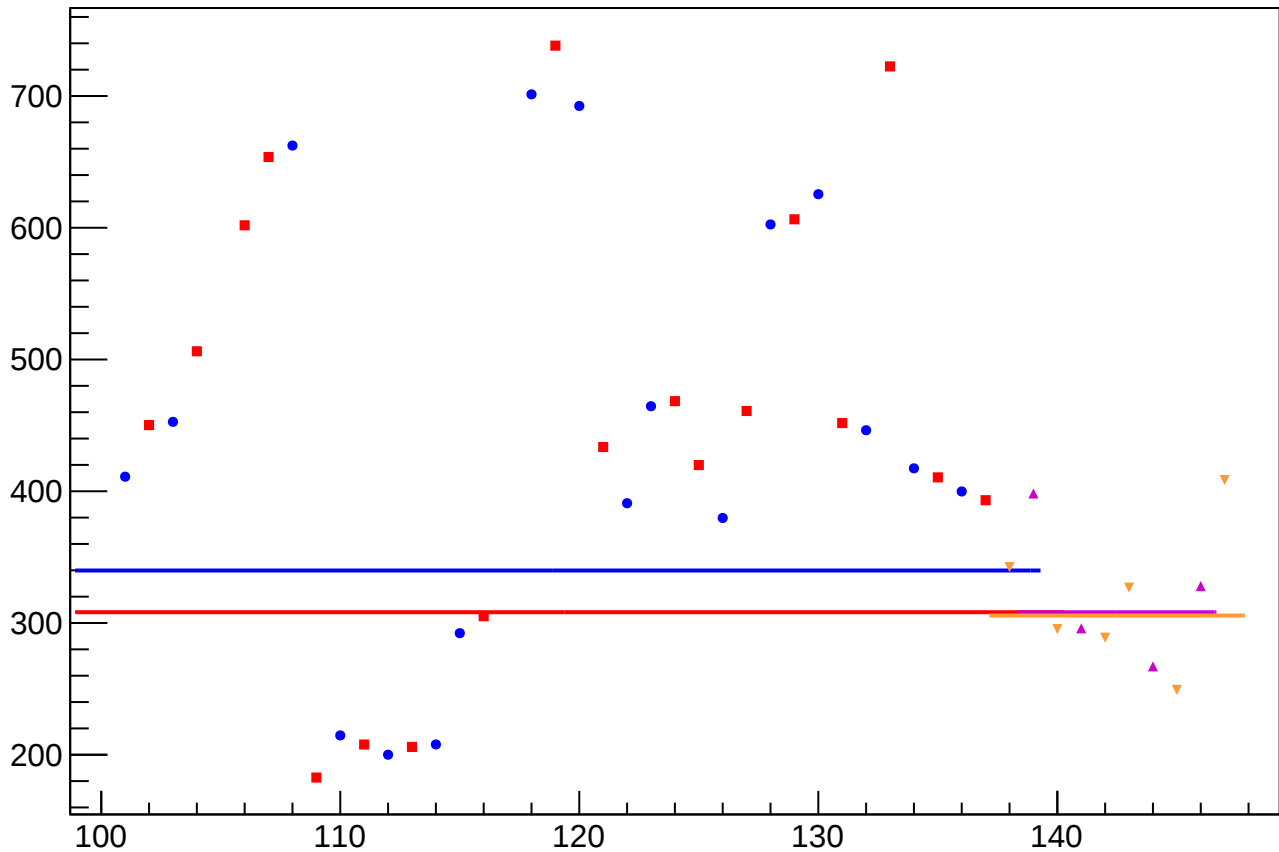
Left In: -204.294 $\pm$ 171.670 χ^2/NDF : 3.5/3

+ sign 295.898 $\pm$ 103.679 χ^2/NDF : 40.5/22

All: 197.909 $\pm$ 73.273 χ^2/NDF : 58.8/44

- sign 100.127 $\pm$ 103.569 χ^2/NDF : 16.5/21

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: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

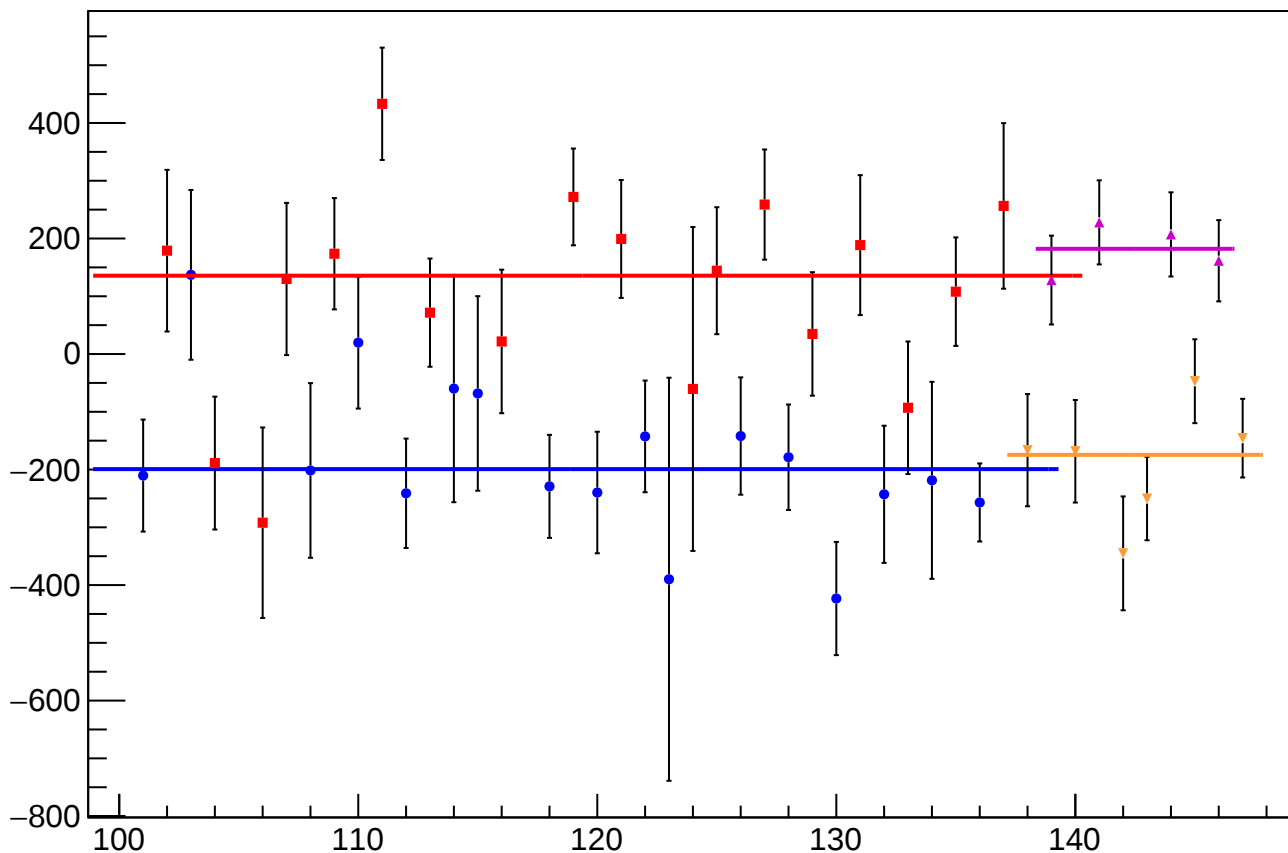
Left In: 308.143+/-0.121 χ^2/NDF : 130345.2/3

+ sign 323.631+/-0.073 χ^2/NDF : 2301190.9/22

All: 315.897+/-0.052 χ^2/NDF : 5152601.7/44

- sign 308.179+/-0.073 χ^2/NDF : 2829174.1/21

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -174.561 $\pm$ 32.738 χ^2 /NDF: 7.4/5

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

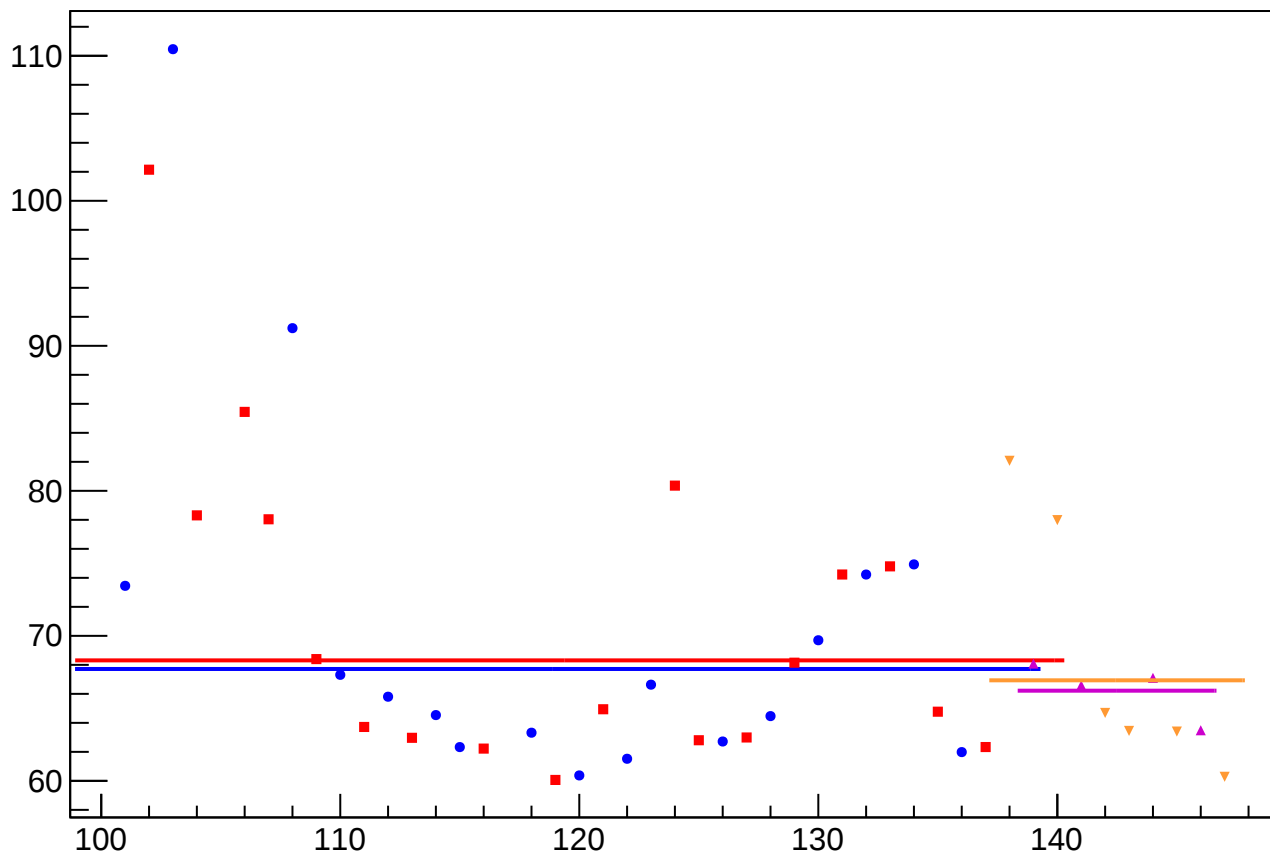
Left In: 182.161 $\pm$ 36.555 χ^2 /NDF: 1.1/3

+ sign -189.471 $\pm$ 20.605 χ^2 /NDF: 25.3/22

All: -24.848 $\pm$ 14.817 χ^2 /NDF: 196.3/44

- sign 151.458 $\pm$ 21.323 χ^2 /NDF: 38.8/21

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 66.933 $\pm$ 0.023 χ^2 /NDF: 109083.6/5

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

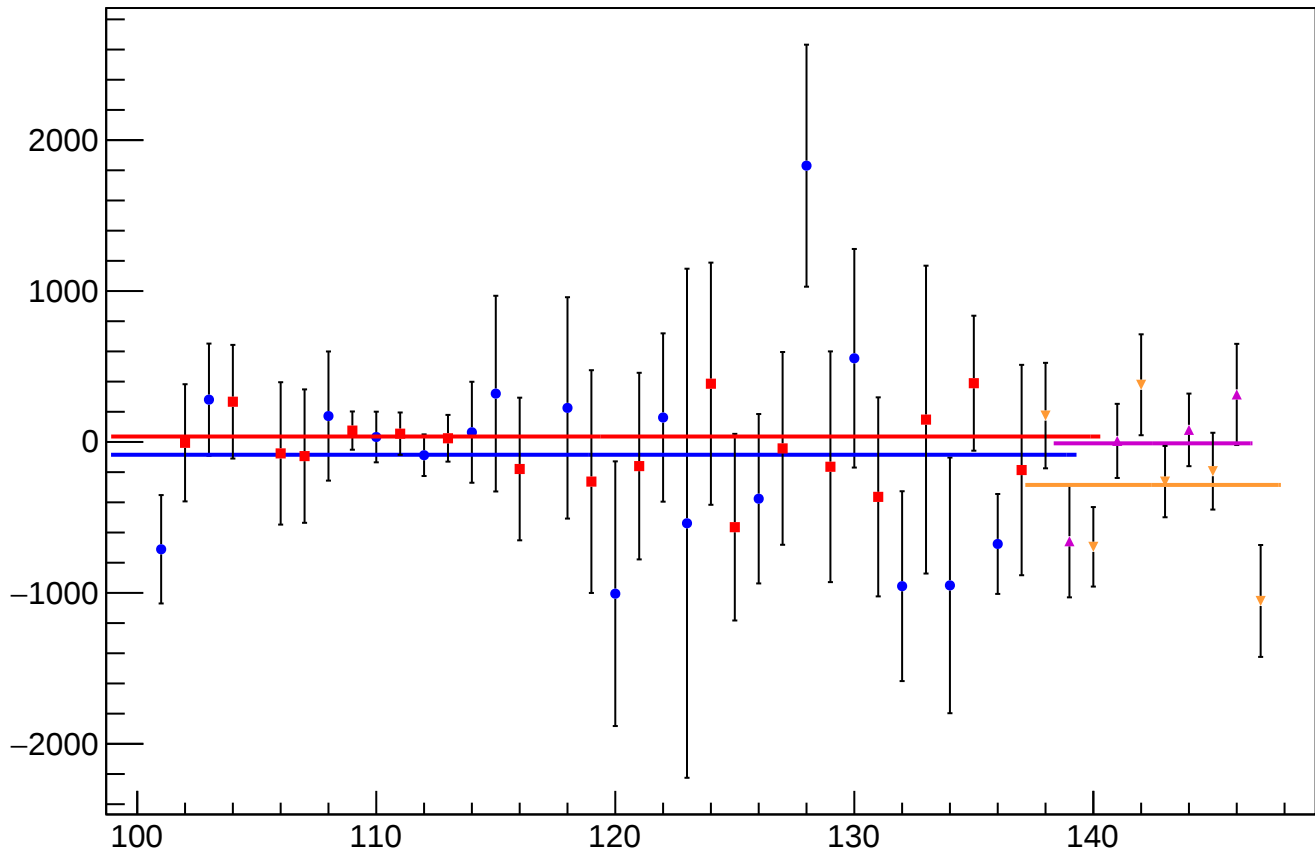
Left In: 66.218 $\pm$ 0.026 χ^2 /NDF: 4533.3/3

+ sign 67.406 $\pm$ 0.015 χ^2 /NDF: 392665.0/22

All: 67.498 $\pm$ 0.010 χ^2 /NDF: 635908.9/44

- sign 67.597 $\pm$ 0.015 χ^2 /NDF: 243160.4/21

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

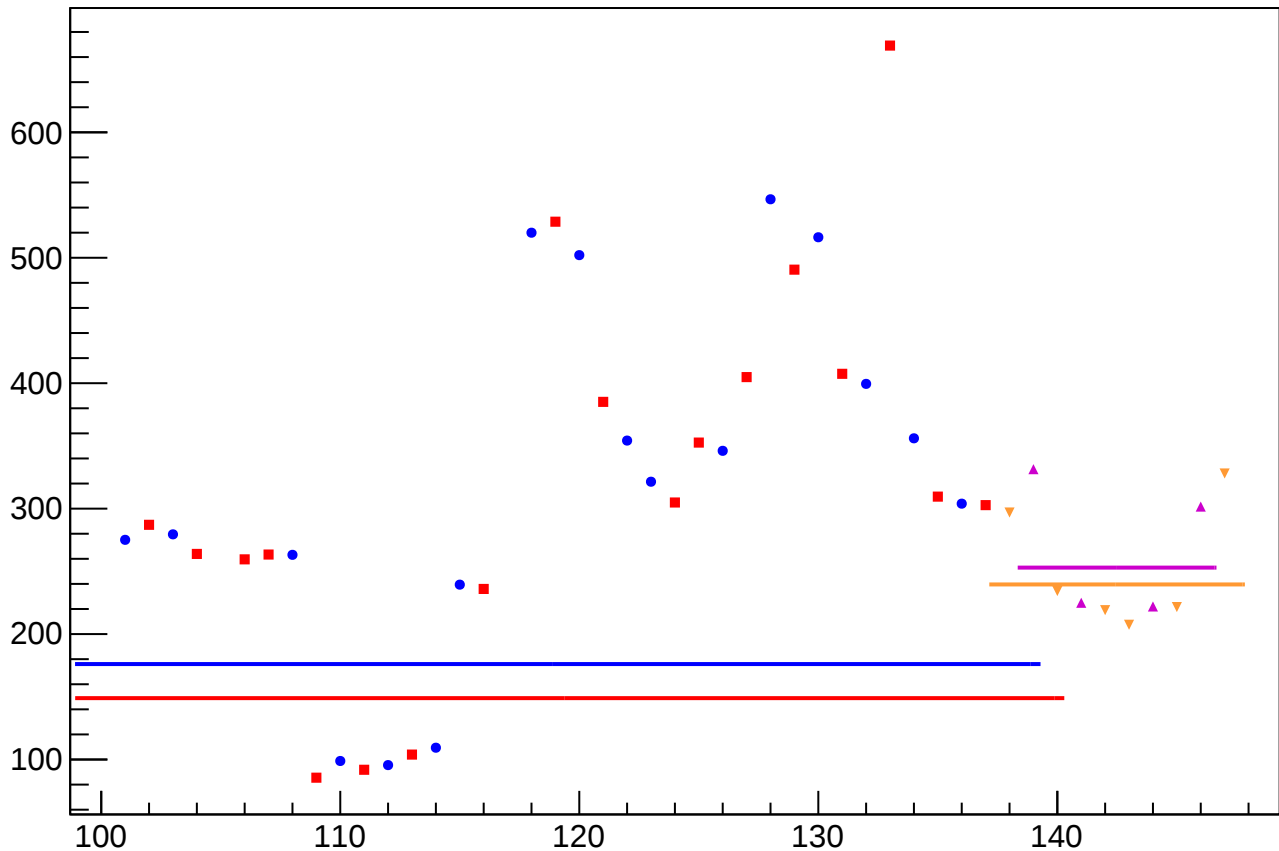
Left In: -9.028 ± 141.397 χ^2/NDF : 4.1/3

+ sign -150.783 ± 67.648 χ^2/NDF : 34.4/22

All: -54.787 ± 45.928 χ^2/NDF : 45.7/44

- sign 27.294 ± 62.553 χ^2/NDF : 7.6/21

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: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

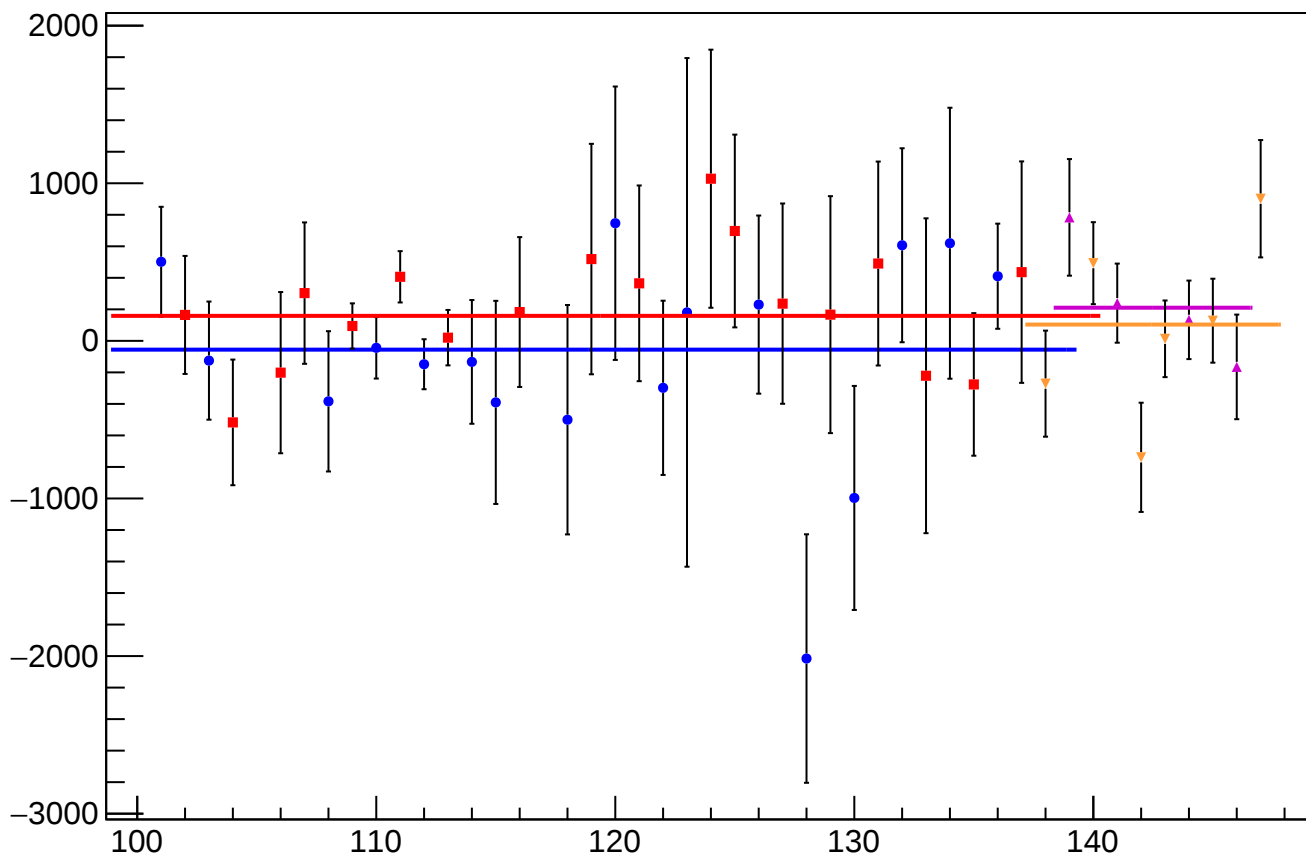
Left In: 252.988+/-0.100 χ^2/NDF : 190455.2/3

+ sign 197.064+/-0.048 χ^2/NDF : 4836220.5/22

All: 182.096+/-0.032 χ^2/NDF : 10850391.2/44

- sign 169.297+/-0.044 χ^2/NDF : 5832524.0/21

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

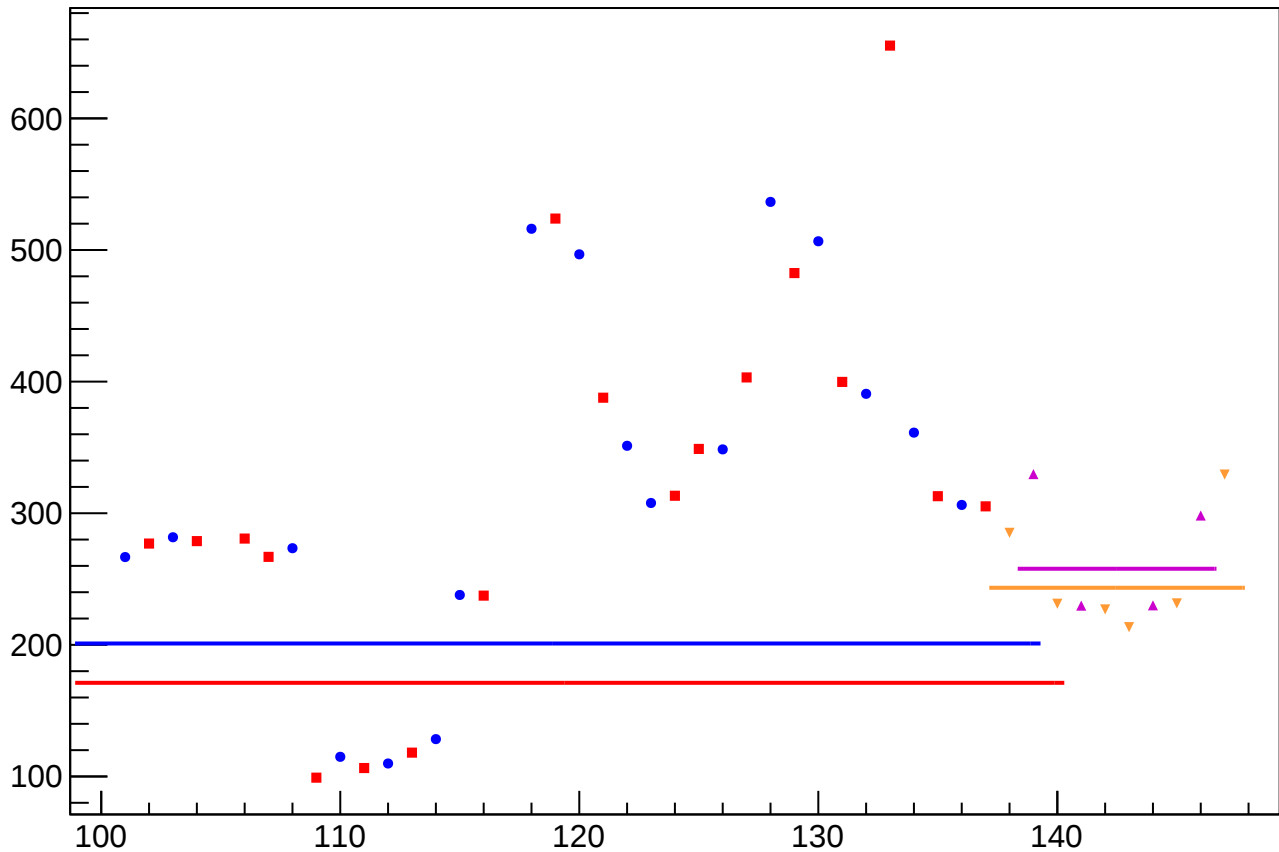
Left In: 210.343 ± 143.768 χ^2/NDF : 3.8/3

+ sign 2.441 ± 72.156 χ^2/NDF : 32.4/22

All: 91.386 ± 49.459 χ^2/NDF : 49.5/44

- sign 170.210 ± 67.927 χ^2/NDF : 14.3/21

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: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

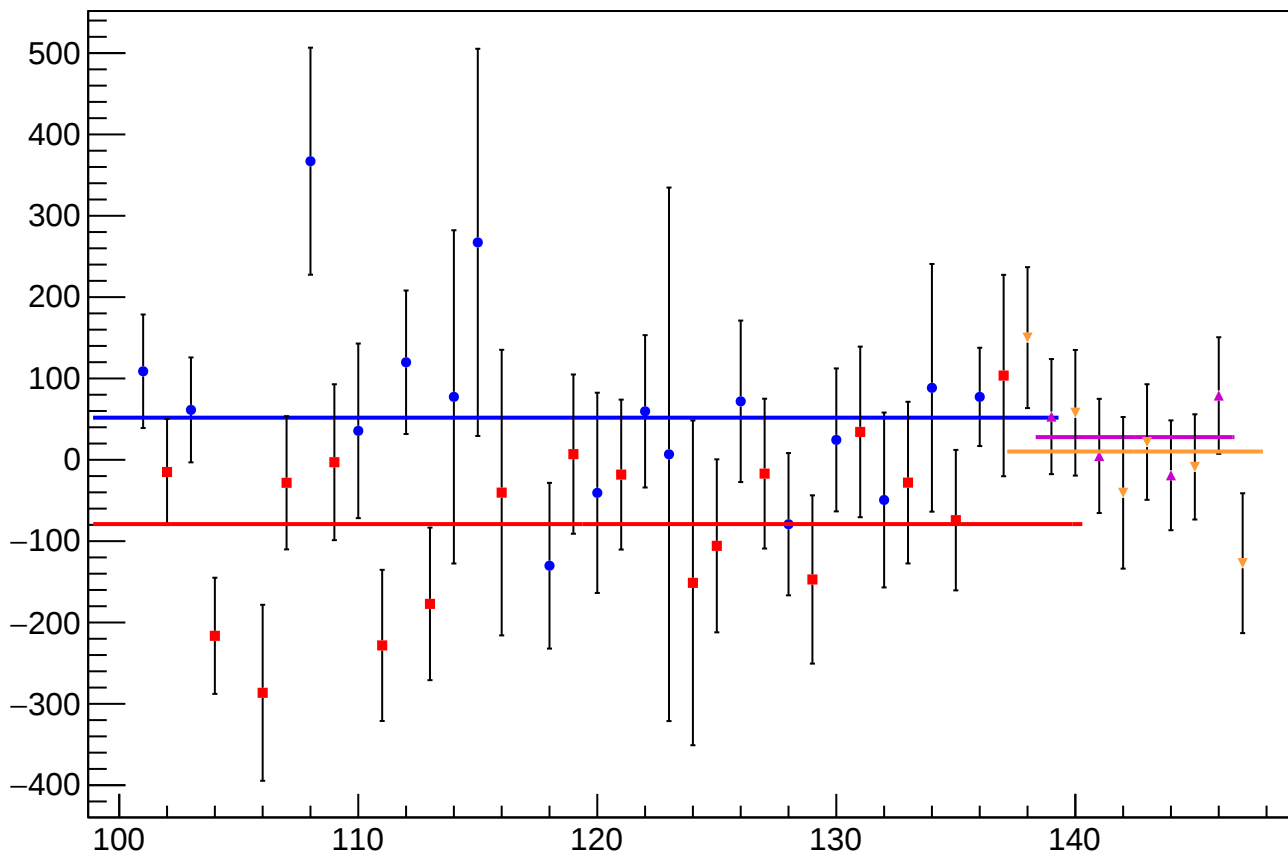
Left In: 257.825+/-0.102 χ^2/NDF :155083.3/3

+ sign 216.505+/-0.051 χ^2/NDF : 3773367.0/22

All: 202.721+/-0.035 χ^2/NDF : 8696242.6/44

- sign 190.506+/-0.048 χ^2/NDF : 4785217.9/21

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: -79.008 ± 22.499 χ^2/NDF : 19.0/17

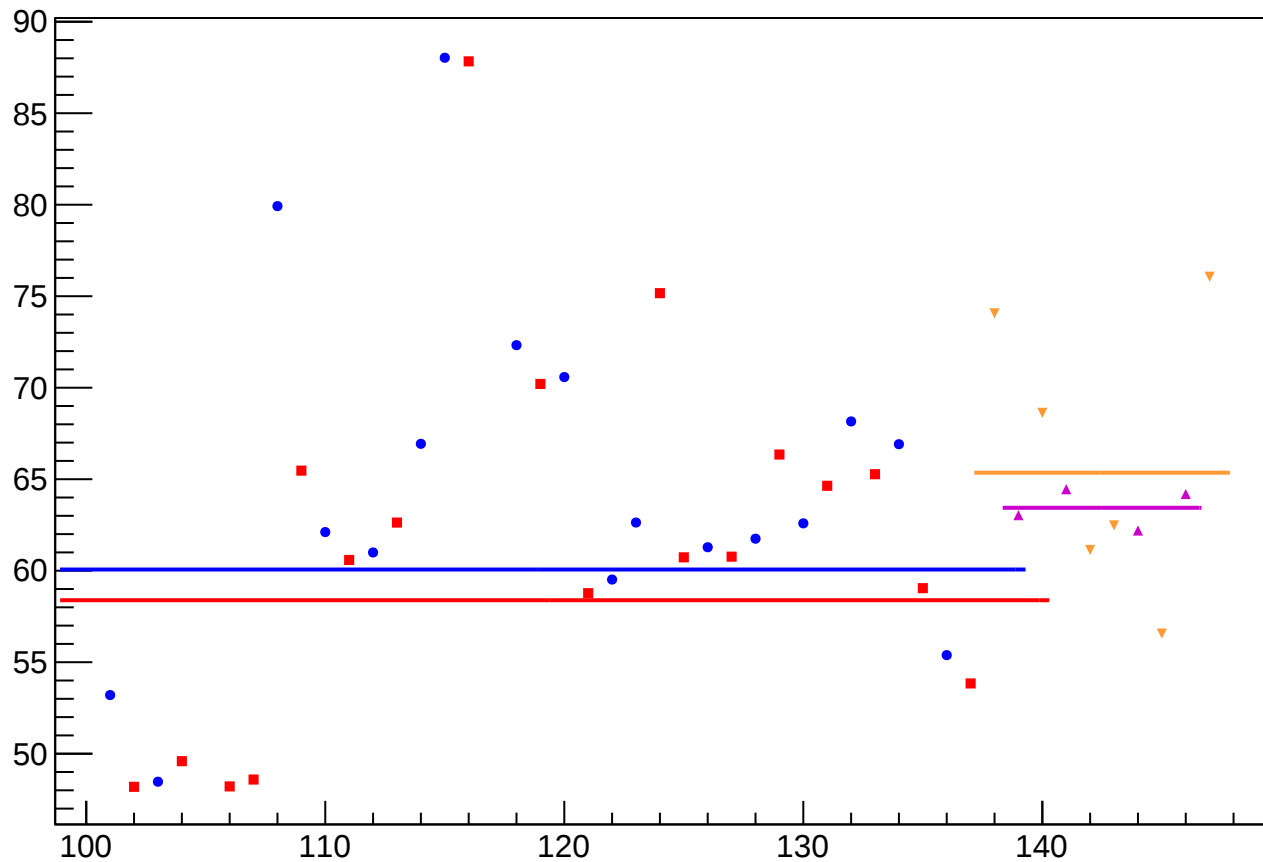
Left In: 27.899 ± 34.984 χ^2/NDF : 1.2/3

+ sign 37.079 ± 18.920 χ^2/NDF : 21.6/22

All: -5.317 ± 13.380 χ^2/NDF : 58.4/44

- sign -47.728 ± 18.924 χ^2/NDF : 26.8/21

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: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

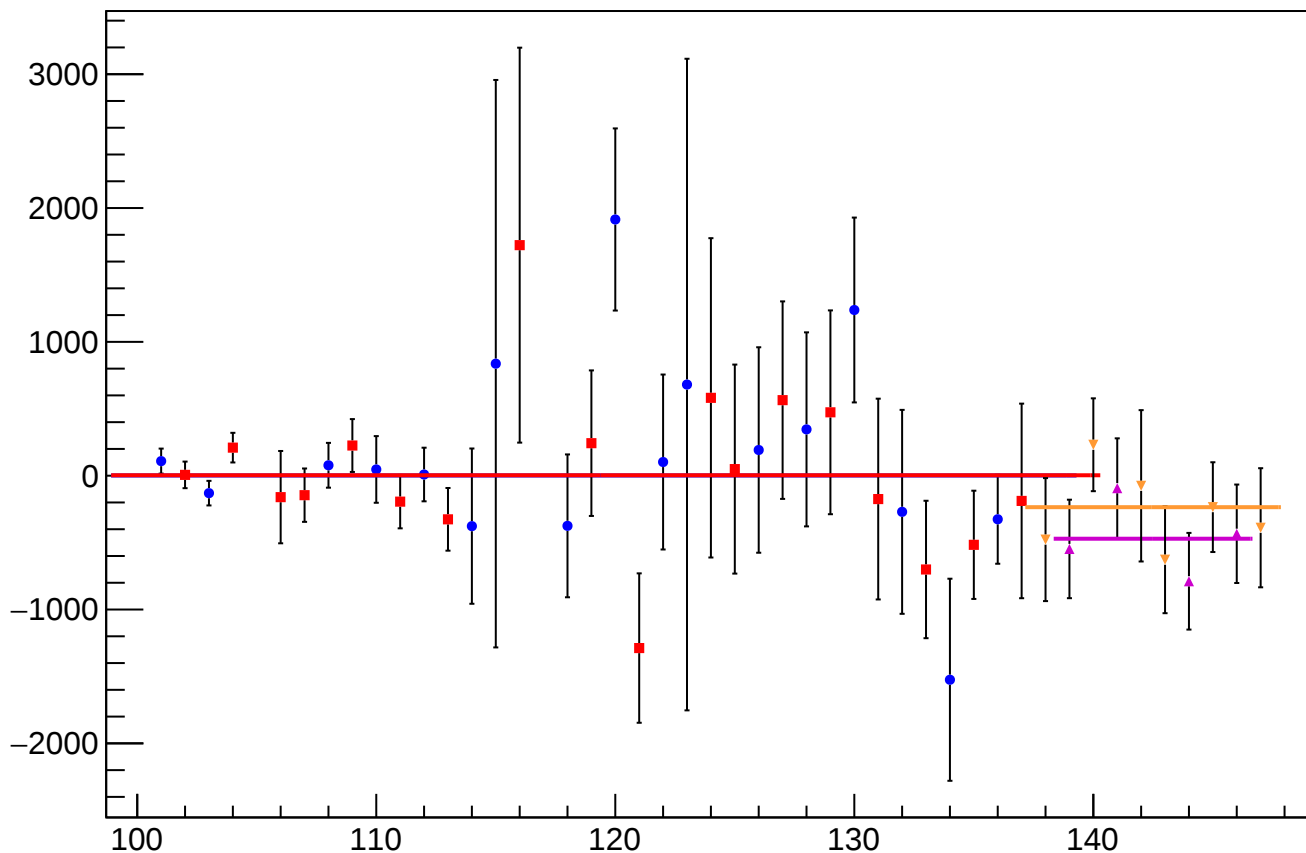
Left In: 63.438 $\pm$ 0.025 χ^2 /NDF: 1381.8/3

+ sign 61.938 $\pm$ 0.013 χ^2 /NDF: 364051.0/22

All: 60.901 $\pm$ 0.009 χ^2 /NDF: 681947.2/44

- sign 59.865 $\pm$ 0.013 χ^2 /NDF: 305897.1/21

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: 3.242+/-56.611 χ^2/NDF : 20.2/17

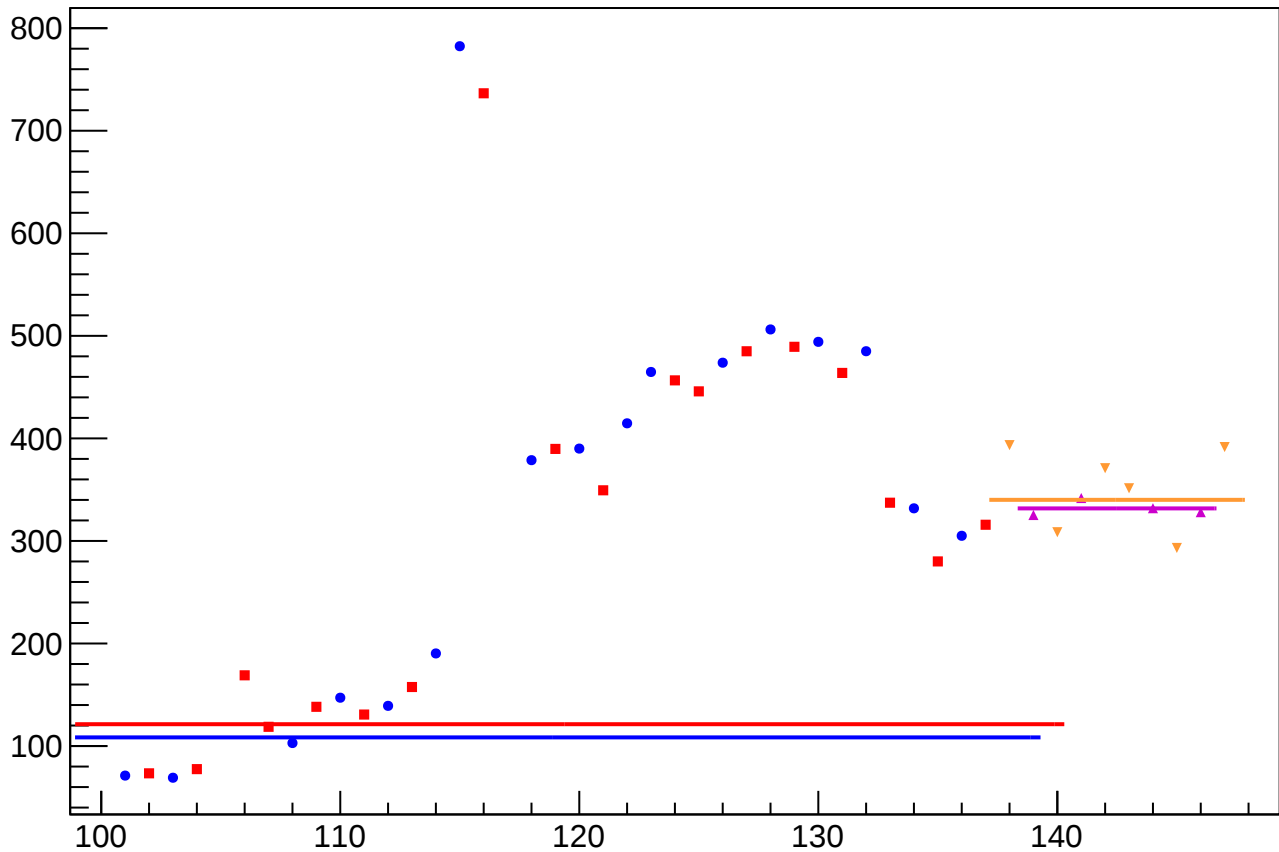
Left In: -470.947+/-183.623 χ^2/NDF : 1.9/3

+ sign -21.343+/-51.590 χ^2/NDF : 26.5/22

All: -29.237+/-37.335 χ^2/NDF : 54.7/44

- sign -37.918+/-54.099 χ^2/NDF : 28.2/21

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 340.087+/-0.117 χ^2/NDF : 116959.1/5

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

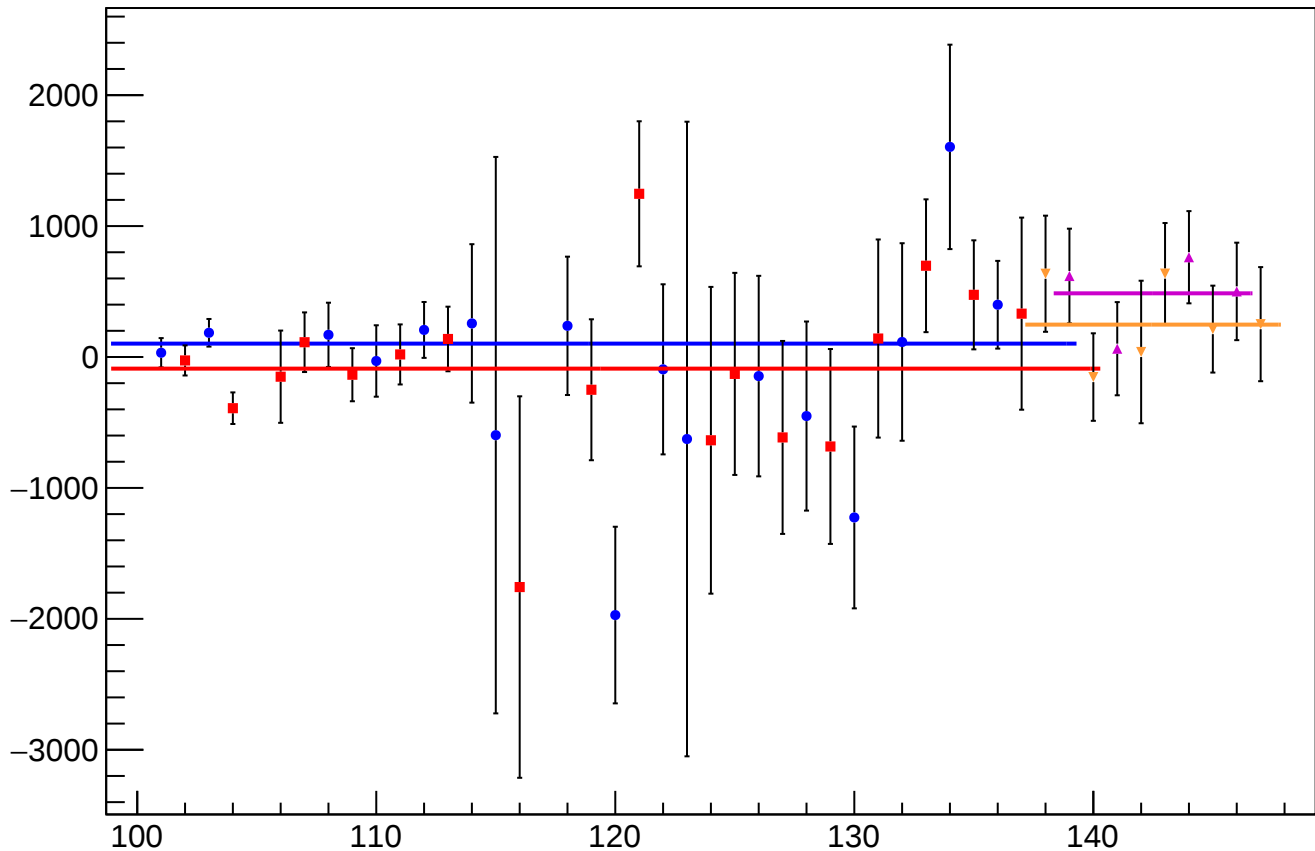
Left In: 331.725+/-0.130 χ^2/NDF : 2293.3/3

+ sign 130.867+/-0.036 χ^2/NDF : 9046275.5/22

All: 135.011+/-0.026 χ^2/NDF : 16205639.6/4

- sign 139.568+/-0.038 χ^2/NDF : 7132272.1/21

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: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

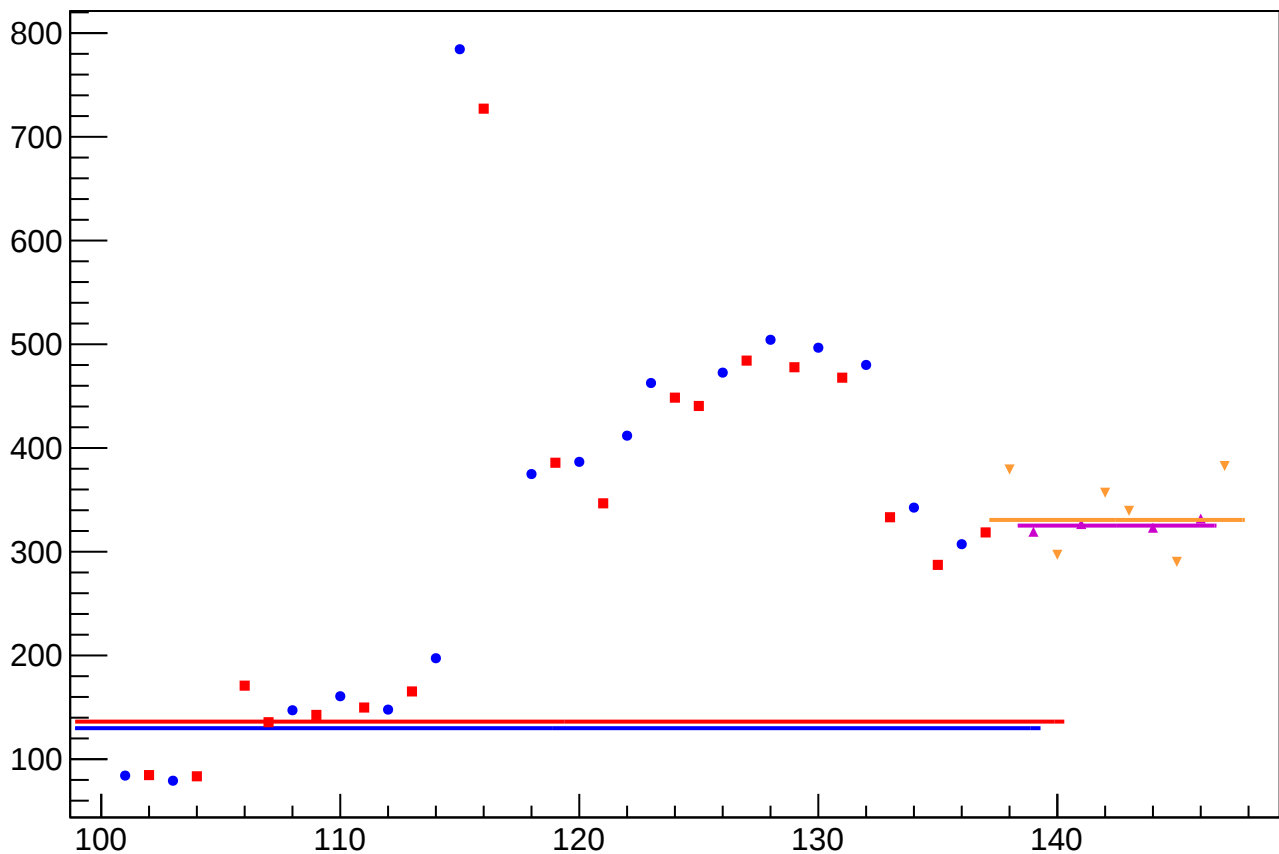
Left In: 486.351 $\pm$ 180.121 χ^2 /NDF:2.2/3

+ sign 121.506 $\pm$ 58.784 χ^2 /NDF: 24.3/22

All: 47.045 $\pm$ 41.579 χ^2 /NDF: 60.6/44

- sign -27.504 $\pm$ 58.819 χ^2 /NDF: 33.0/21

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: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

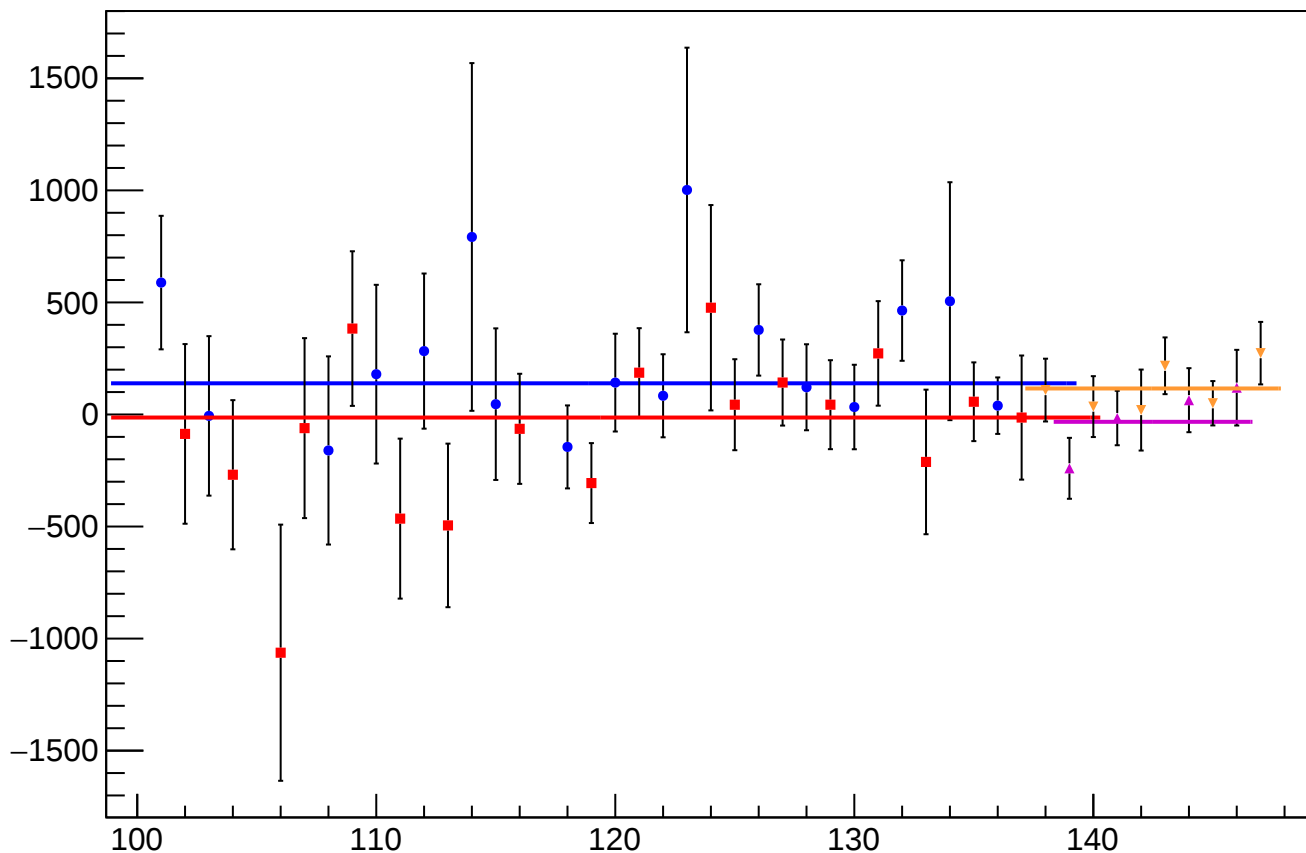
Left In: 325.188+/-0.127 χ^2/NDF : 1299.8/3

+ sign 156.561+/-0.042 χ^2/NDF : 7625721.0/22

All: 156.468+/-0.029 χ^2/NDF : 13876276.9/4

- sign 156.375+/-0.042 χ^2/NDF : 6250545.9/21

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: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

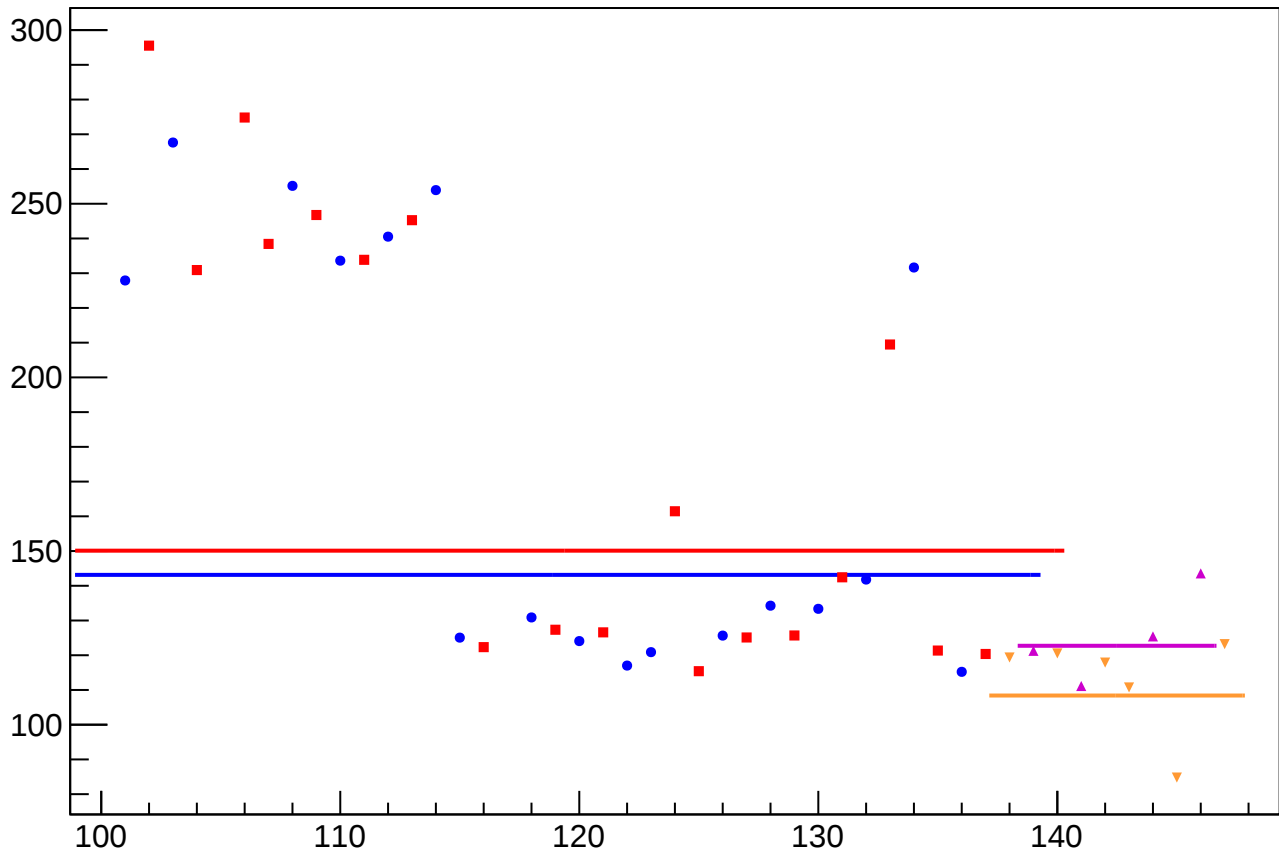
Left In: -32.767 $\pm$ 69.678 χ^2 /NDF: 3.6/3

+ sign 126.583 $\pm$ 39.248 χ^2 /NDF: 16.2/22

All: 63.313 $\pm$ 29.725 χ^2 /NDF: 42.4/44

- sign -21.802 $\pm$ 45.522 χ^2 /NDF: 20.1/21

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

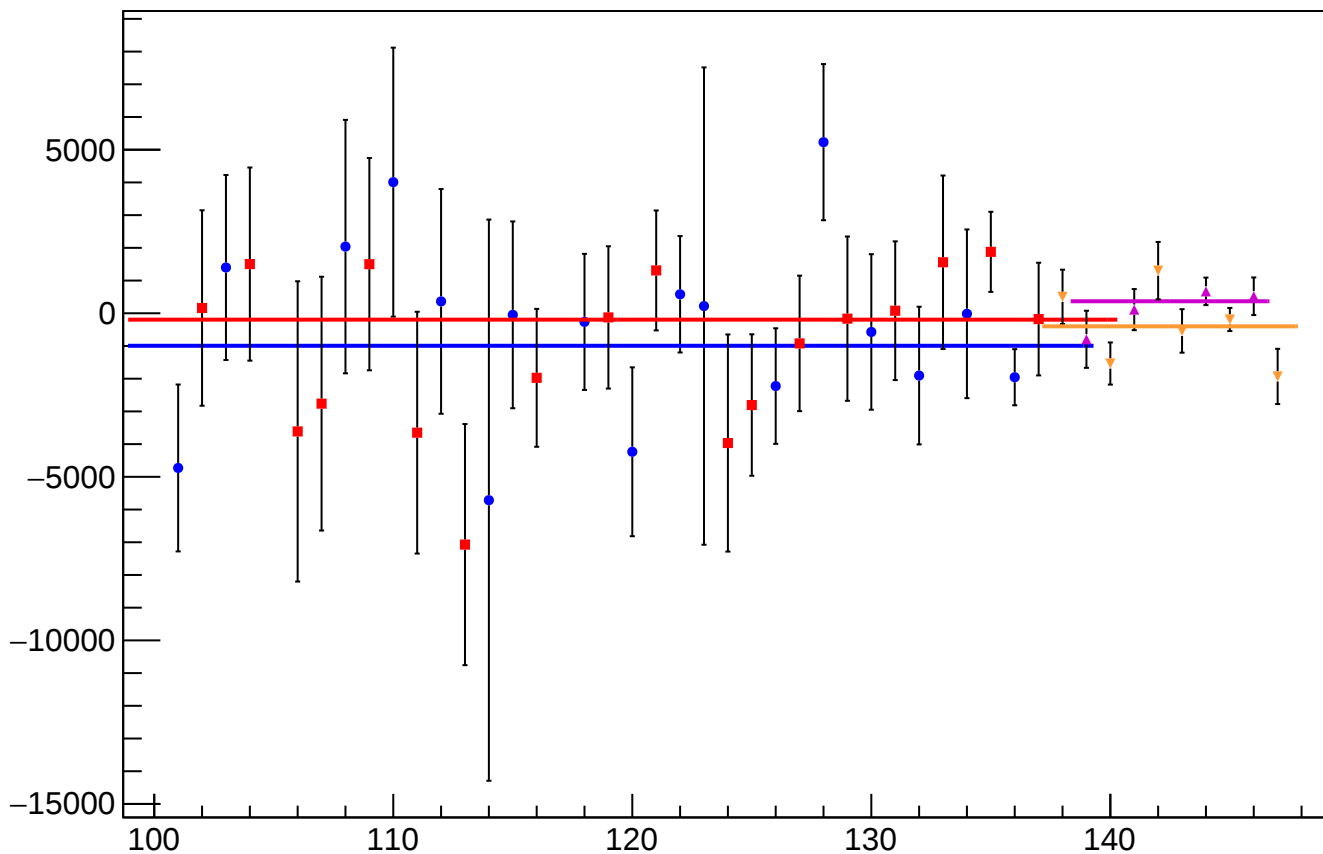
Left In: 122.724 $\pm$ 0.049 χ^2 /NDF: 49613.2/3

+ sign 124.318 $\pm$ 0.028 χ^2 /NDF: 1661055.6/22

All: 130.331 $\pm$ 0.021 χ^2 /NDF: 3330626.0/44

- sign 138.421 $\pm$ 0.032 χ^2 /NDF: 1559462.2/21

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: -195.049 ± 543.821 χ^2/NDF : 13.5/17

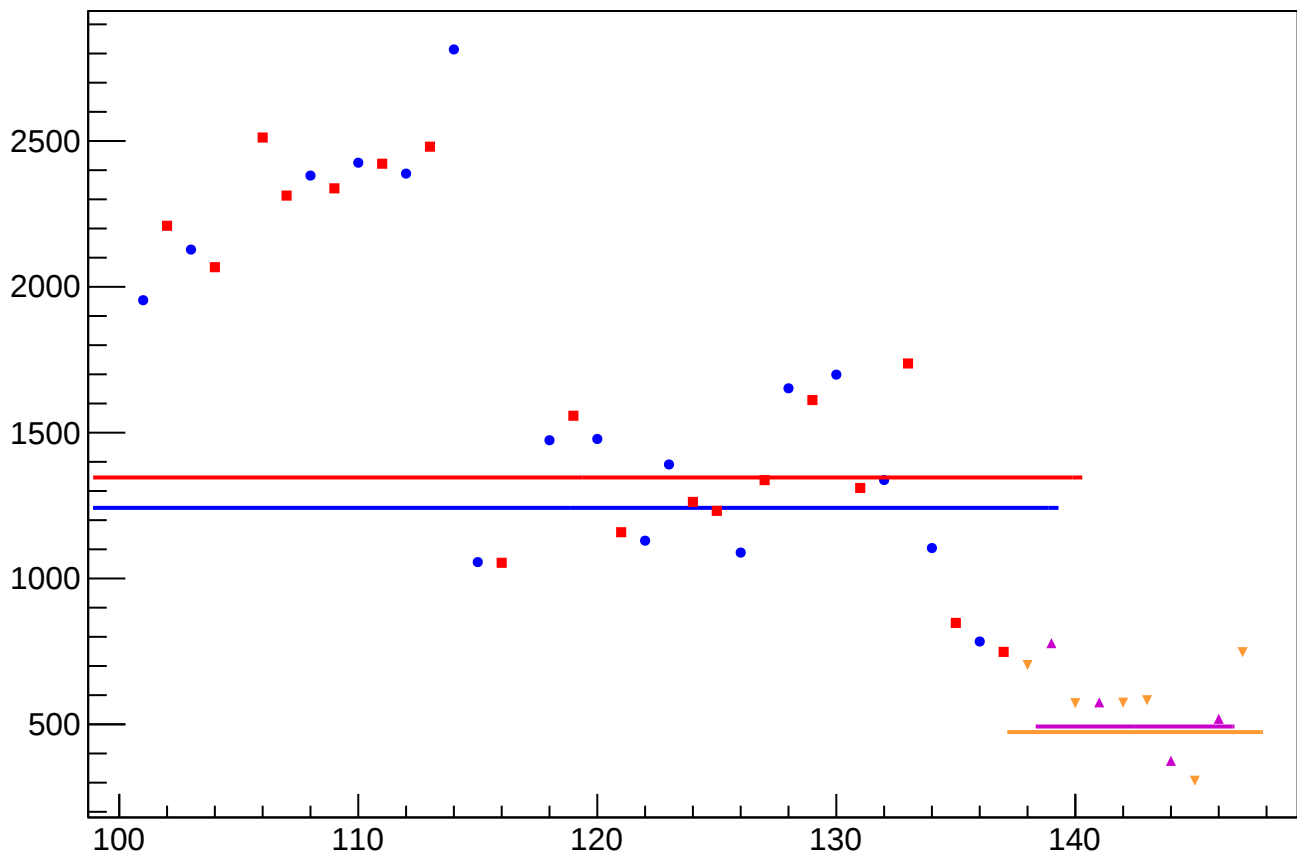
Left In: 367.286 ± 282.675 χ^2/NDF : 2.5/3

+ sign -507.674 ± 220.457 χ^2/NDF : 29.8/22

All: -178.459 ± 165.585 χ^2/NDF : 51.8/44

- sign 247.670 ± 250.815 χ^2/NDF : 16.9/21

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 473.406 $\pm$ 0.172 χ^2 /NDF:936824.3/5

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

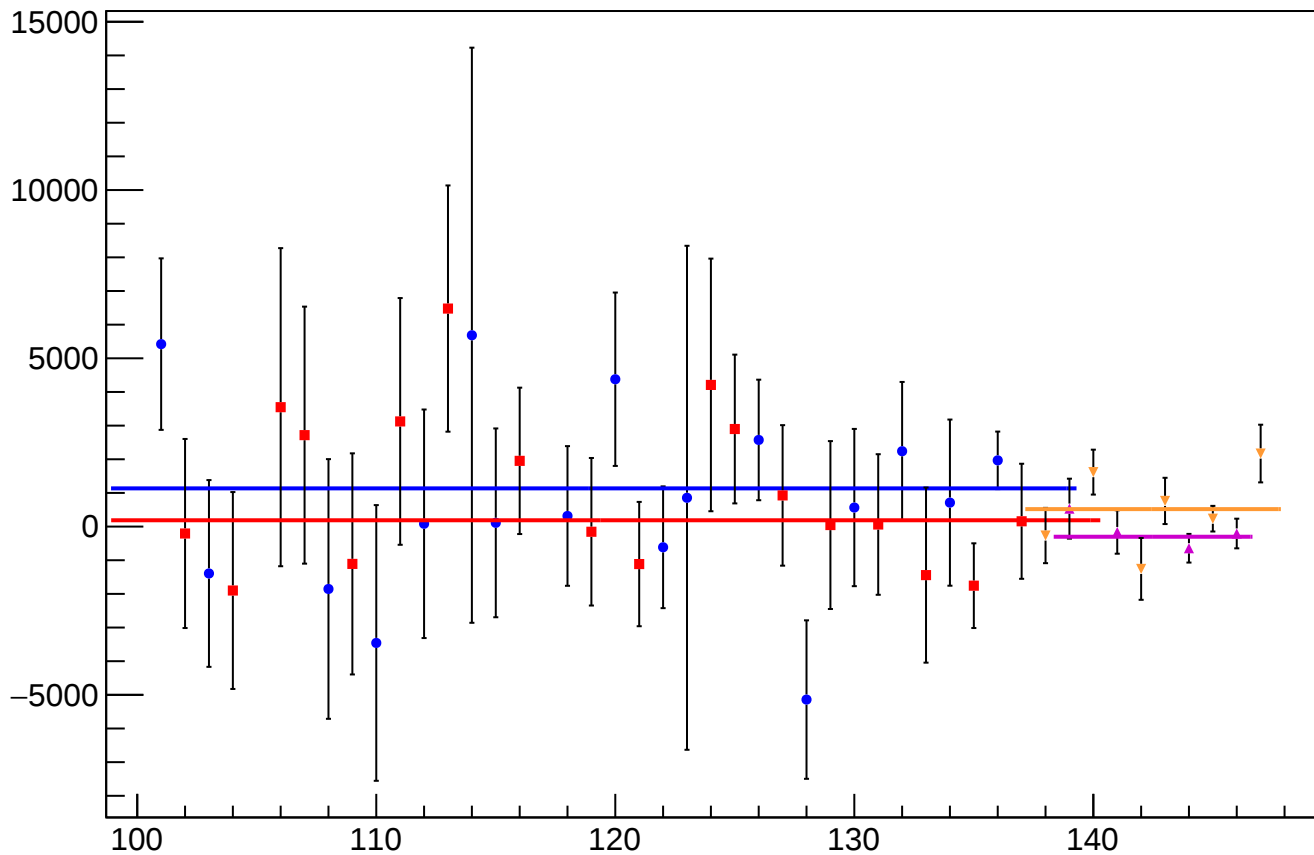
Left In: 492.464 $\pm$ 0.200 χ^2 /NDF:409790.5/3

+ sign 613.482 $\pm$ 0.156 χ^2 /NDF: 6328197.9/22

All: 639.900 $\pm$ 0.117 χ^2 /NDF: 12494902.1/4

- sign 674.095 $\pm$ 0.177 χ^2 /NDF: 6100809.6/21

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

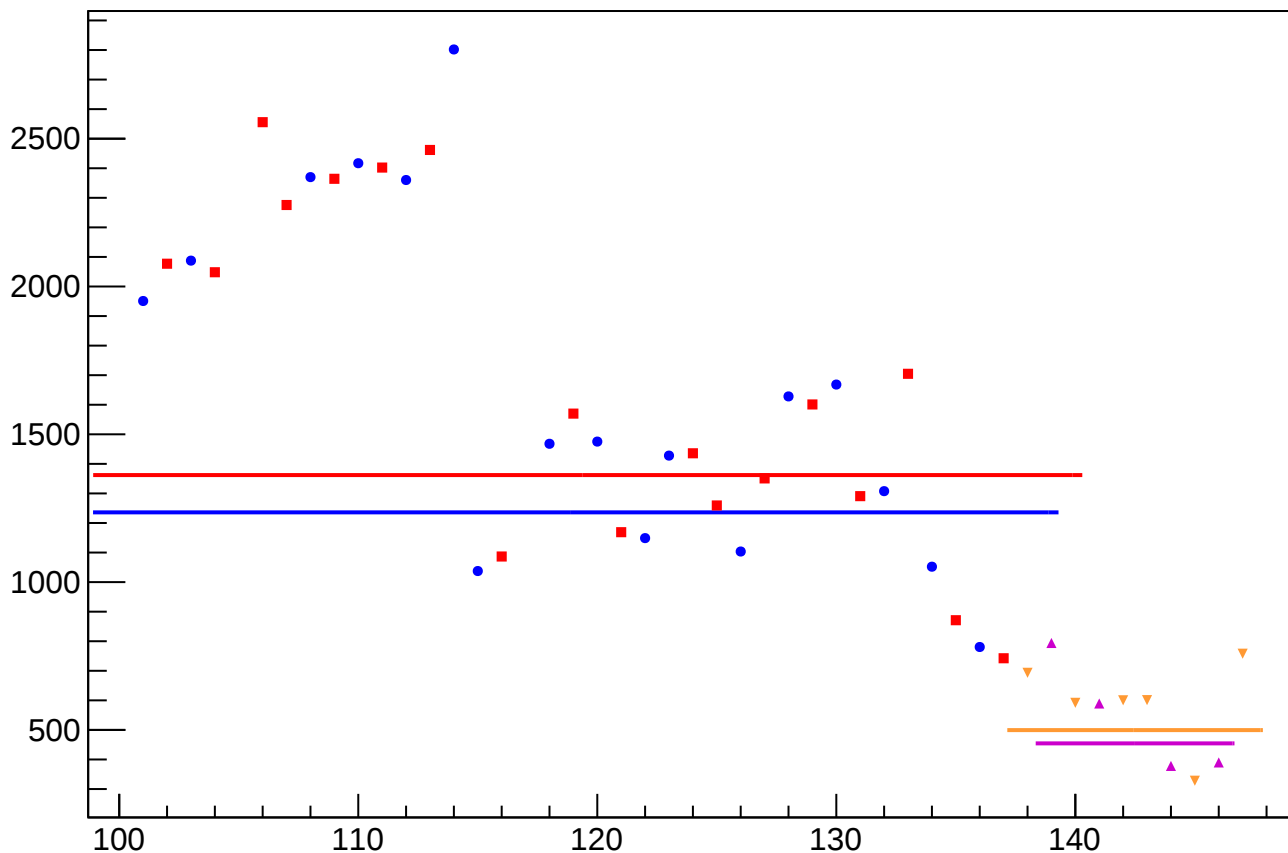
Left In: -301.818 $\pm$ 264.158 χ^2 /NDF: 1.6/3

+ sign 641.349 $\pm$ 228.969 χ^2 /NDF: 30.7/22

All: 232.269 $\pm$ 164.996 χ^2 /NDF: 51.6/44

- sign -209.608 $\pm$ 237.970 χ^2 /NDF: 14.2/21

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 499.349+/-0.181 χ^2/NDF : 803400.4/5

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

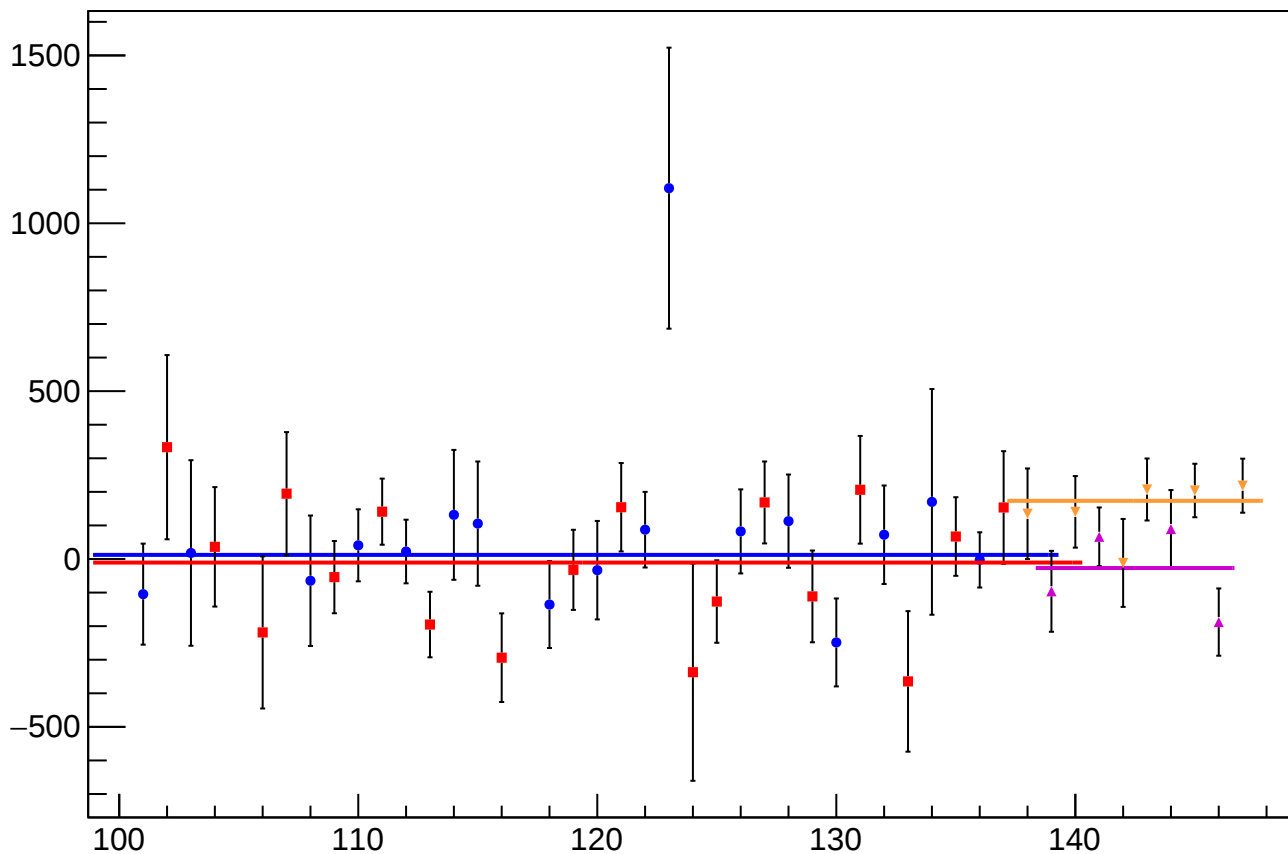
Left In: 454.462+/-0.187 χ^2/NDF : 485401.1/3

+ sign 645.648+/-0.162 χ^2/NDF : 5843570.9/22

All: 635.962+/-0.117 χ^2/NDF : 12495083.9/4

- sign 625.499+/-0.168 χ^2/NDF : 6644067.6/21

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: -10.591 ± 32.606 χ^2/NDF : 26.7/17

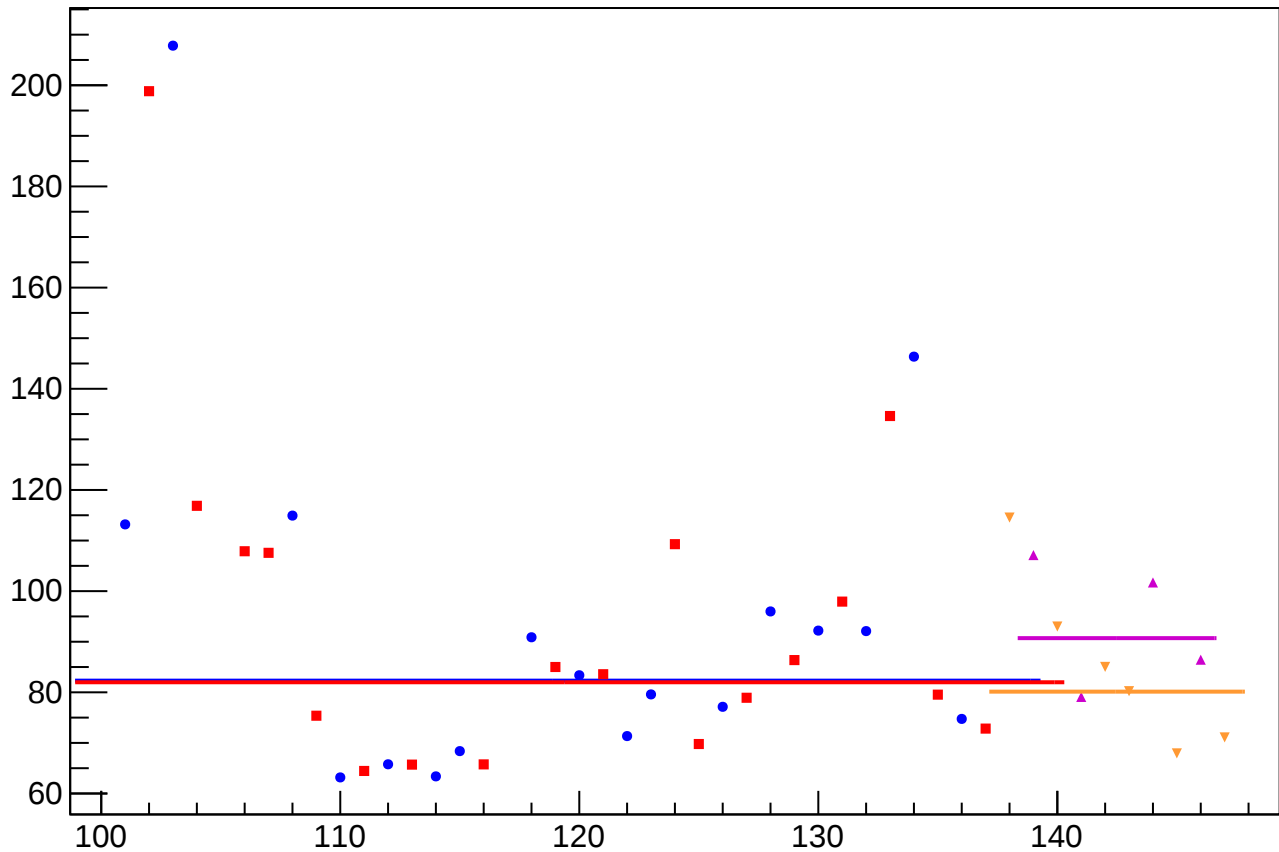
Left In: -26.871 ± 51.732 χ^2/NDF : 5.0/3

+ sign 78.374 ± 25.514 χ^2/NDF : 27.8/22

All: 35.220 ± 18.730 χ^2/NDF : 65.8/44

- sign -15.220 ± 27.584 χ^2/NDF : 31.9/21

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: 81.987+/-0.023 χ^2 /NDF: 853217.2/17

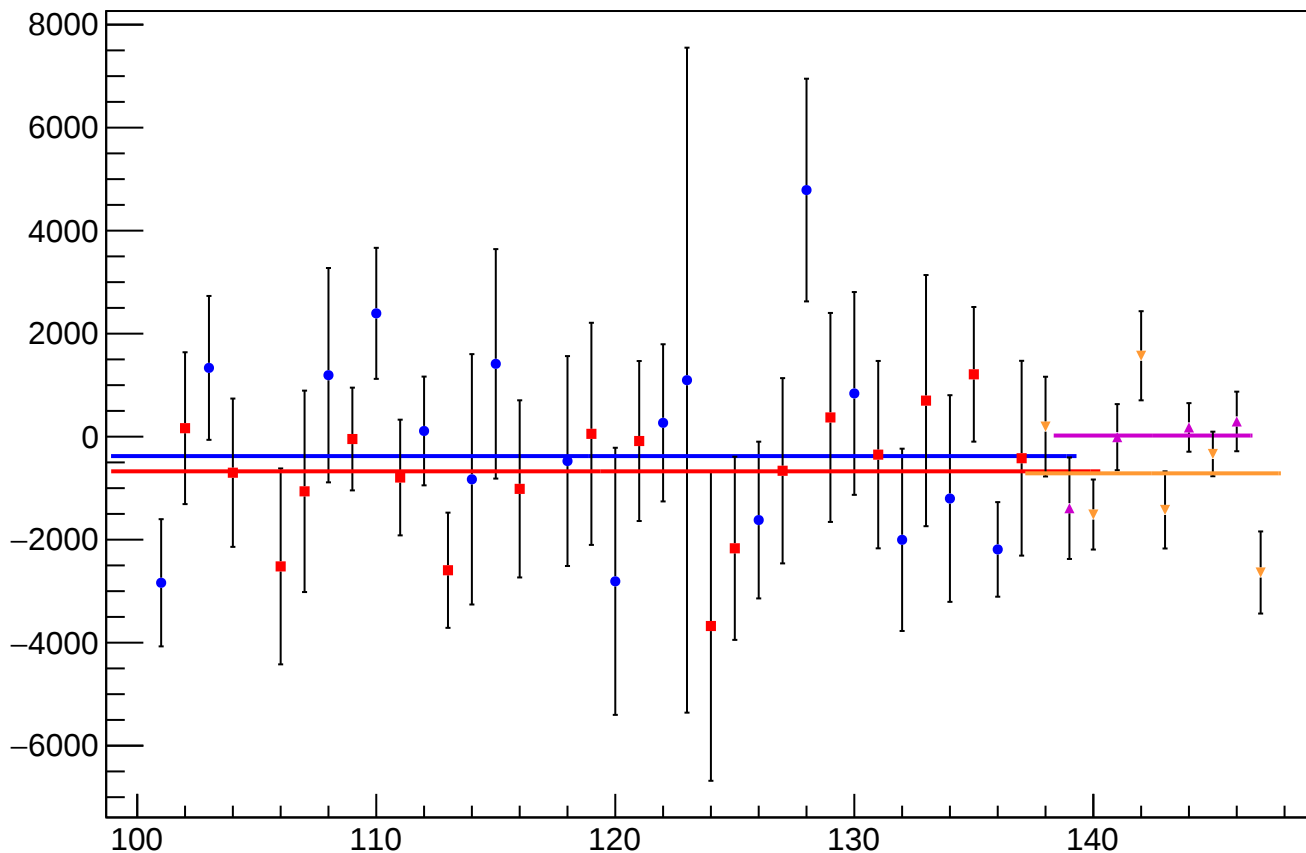
Left In: 90.709+/-0.037 χ^2 /NDF: 94073.4/3

+ sign 81.414+/-0.018 χ^2 /NDF: 1106507.7/22

All: 82.822+/-0.013 χ^2 /NDF: 2107689.0/44

- sign 84.467+/-0.020 χ^2 /NDF: 987979.0/21

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: -673.192 ± 368.624 χ^2/NDF : 9.4/17

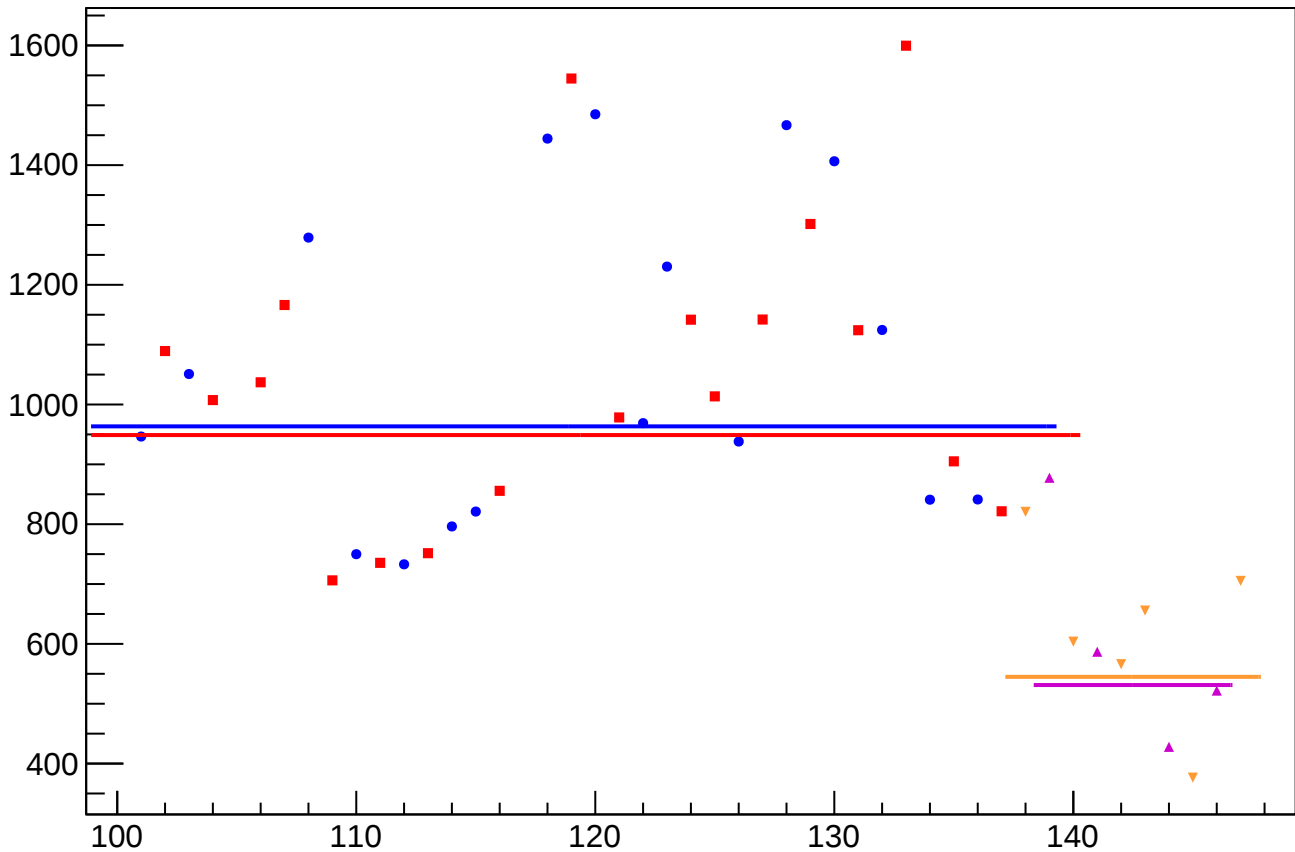
Left In: 21.507 ± 302.337 χ^2/NDF : 2.4/3

+ sign -598.844 ± 223.330 χ^2/NDF : 41.7/22

All: -436.141 ± 161.482 χ^2/NDF : 56.7/44

- sign -257.875 ± 233.767 χ^2/NDF : 13.9/21

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: 948.947+/-0.261 χ^2/NDF : 729378.3/17

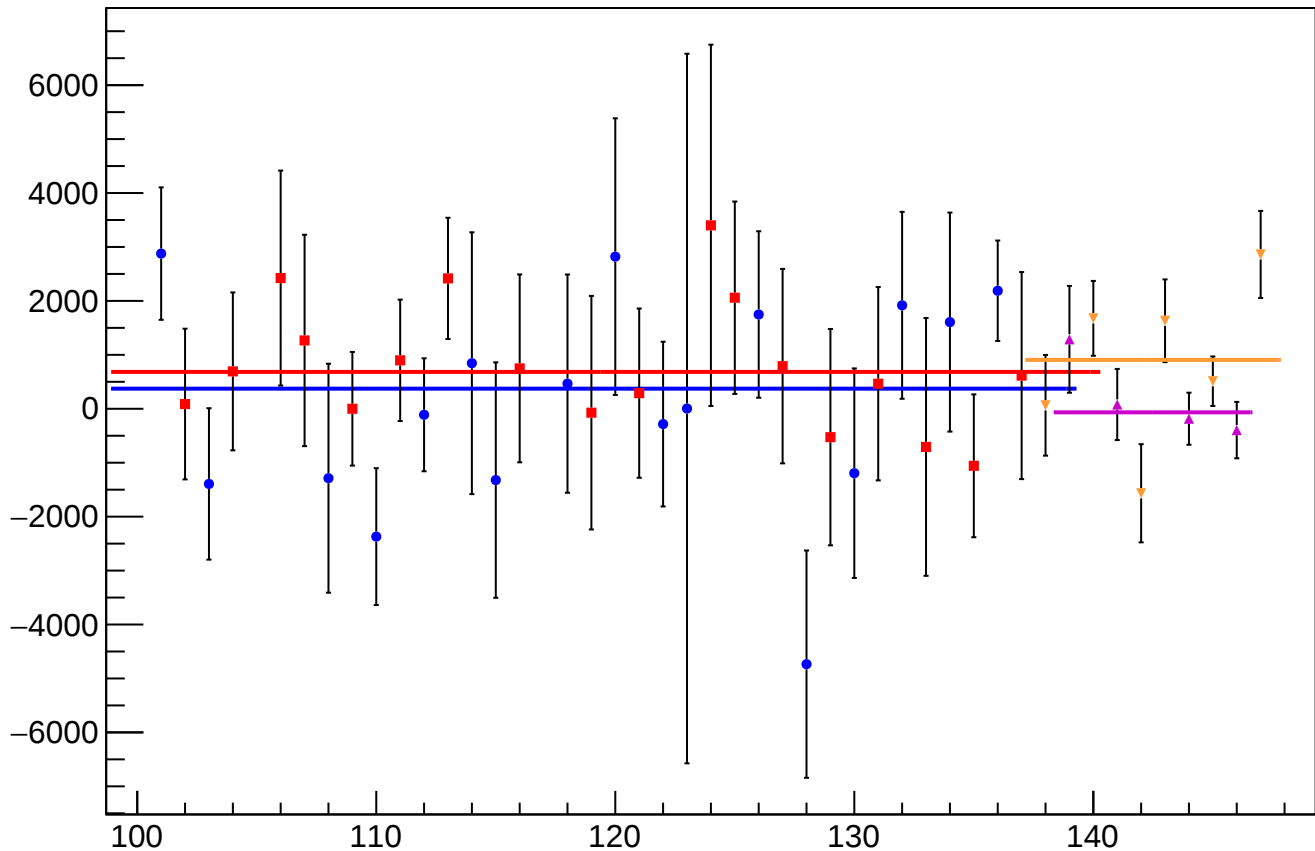
Left In: 531.242+/-0.214 χ^2/NDF : 358323.7/3

+ sign 686.565+/-0.158 χ^2/NDF : 2867636.0/22

All: 692.607+/-0.114 χ^2/NDF : 5493684.4/44

- sign 699.227+/-0.165 χ^2/NDF : 2622980.4/21

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: 683.612 ± 372.418 $\chi^2/\text{NDF}: 7.8/17$

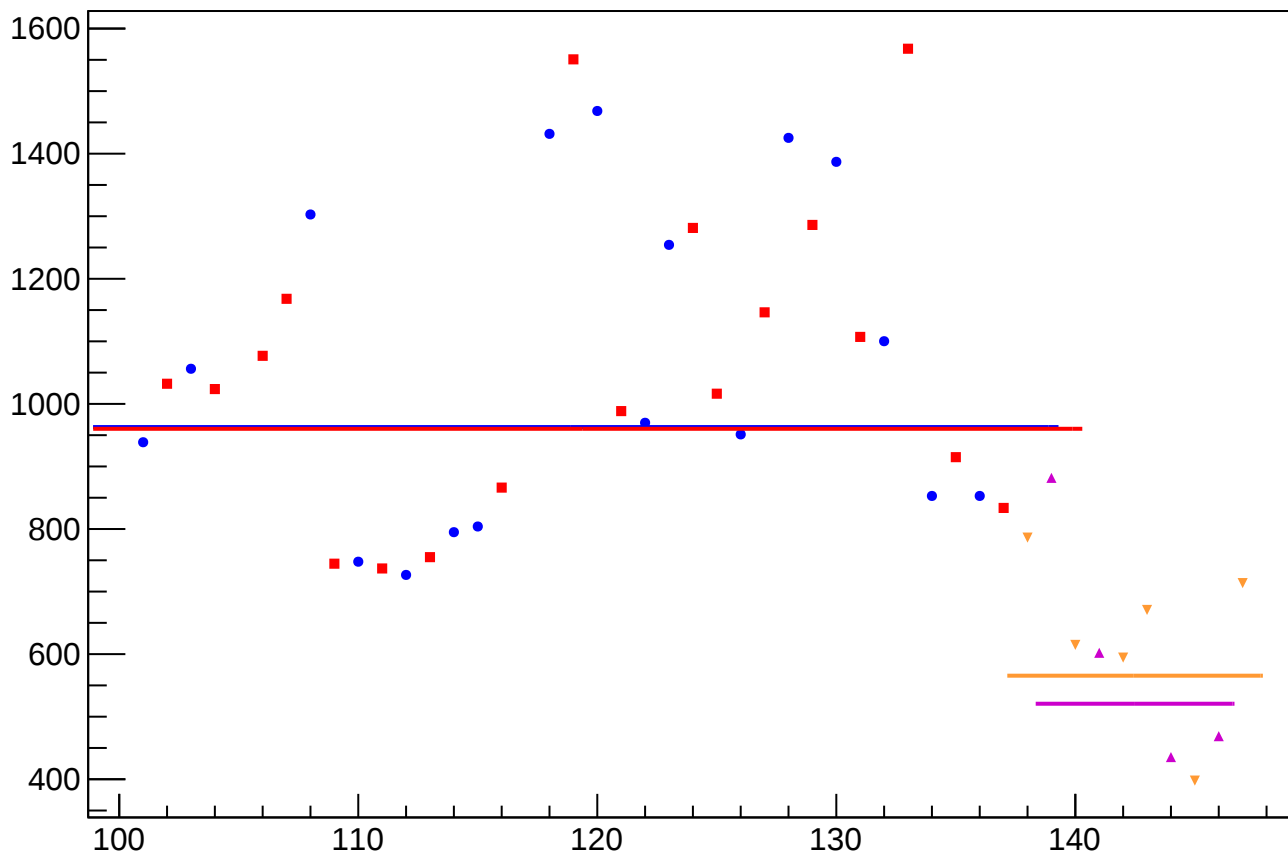
Left In: -65.853 ± 297.896 $\chi^2/\text{NDF}: 2.4/3$

+ sign 717.930 ± 228.157 $\chi^2/\text{NDF}: 43.5/22$

All: 477.021 ± 162.890 $\chi^2/\text{NDF}: 58.3/44$

- sign 226.576 ± 232.629 $\chi^2/\text{NDF}: 12.6/21$

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: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

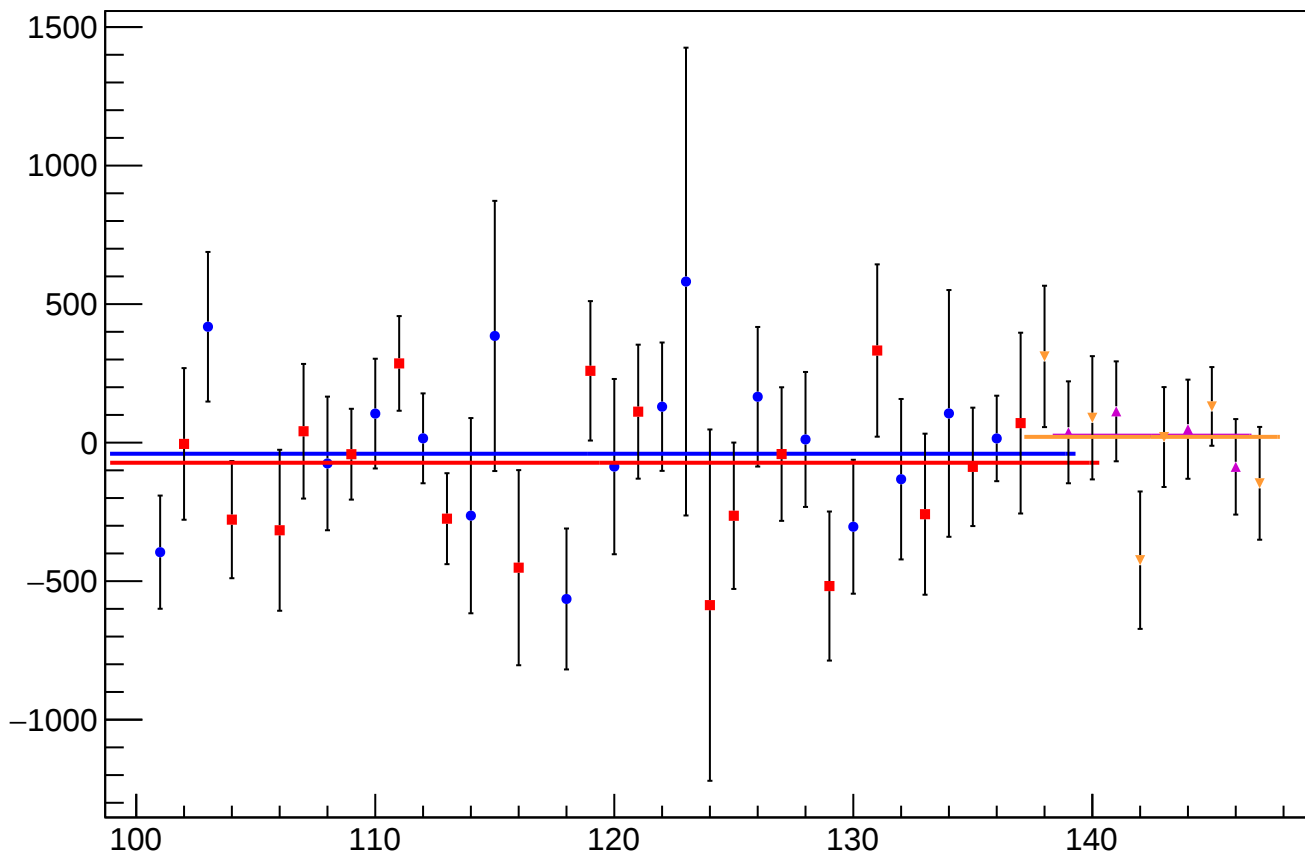
Left In: 520.699 $\pm$ 0.211 χ^2 /NDF: 378601.0/3

+ sign 706.089 $\pm$ 0.161 χ^2 /NDF: 2550644.0/22

All: 699.275 $\pm$ 0.115 χ^2 /NDF: 5302620.4/44

- sign 692.192 $\pm$ 0.164 χ^2 /NDF: 2748338.3/21

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

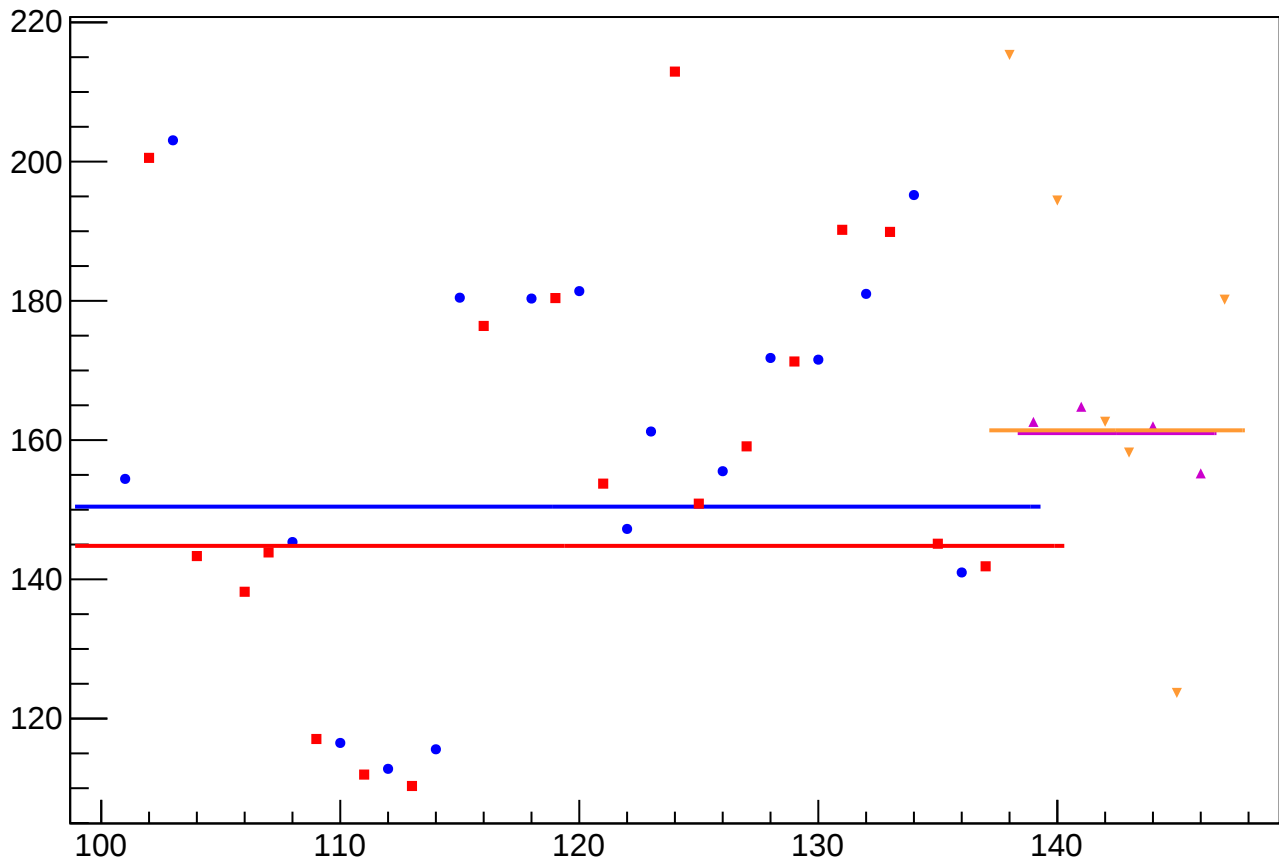
Left In: 25.161 ± 89.385 χ^2/NDF : 0.7/3

+ sign -18.530 ± 47.614 χ^2/NDF : 21.6/22

All: -31.670 ± 33.680 χ^2/NDF : 40.9/44

- sign -44.827 ± 47.646 χ^2/NDF : 19.1/21

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

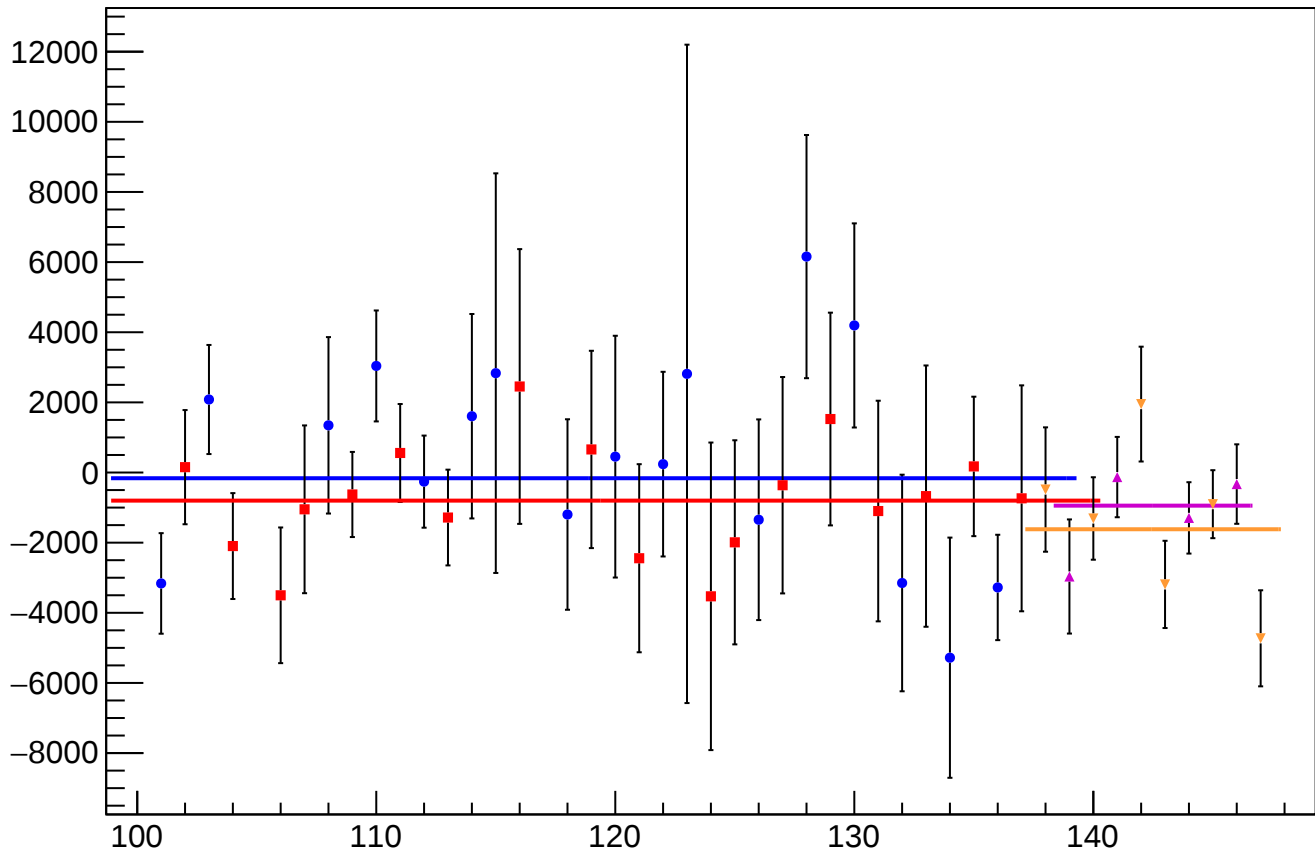
Left In: 161.005 $\pm$ 0.063 χ^2 /NDF:3347.6/3

+ sign 154.325 $\pm$ 0.034 χ^2 /NDF: 716447.1/22

All: 151.869 $\pm$ 0.024 χ^2 /NDF: 1281328.4/44

- sign 149.410 $\pm$ 0.034 χ^2 /NDF: 554229.7/21

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

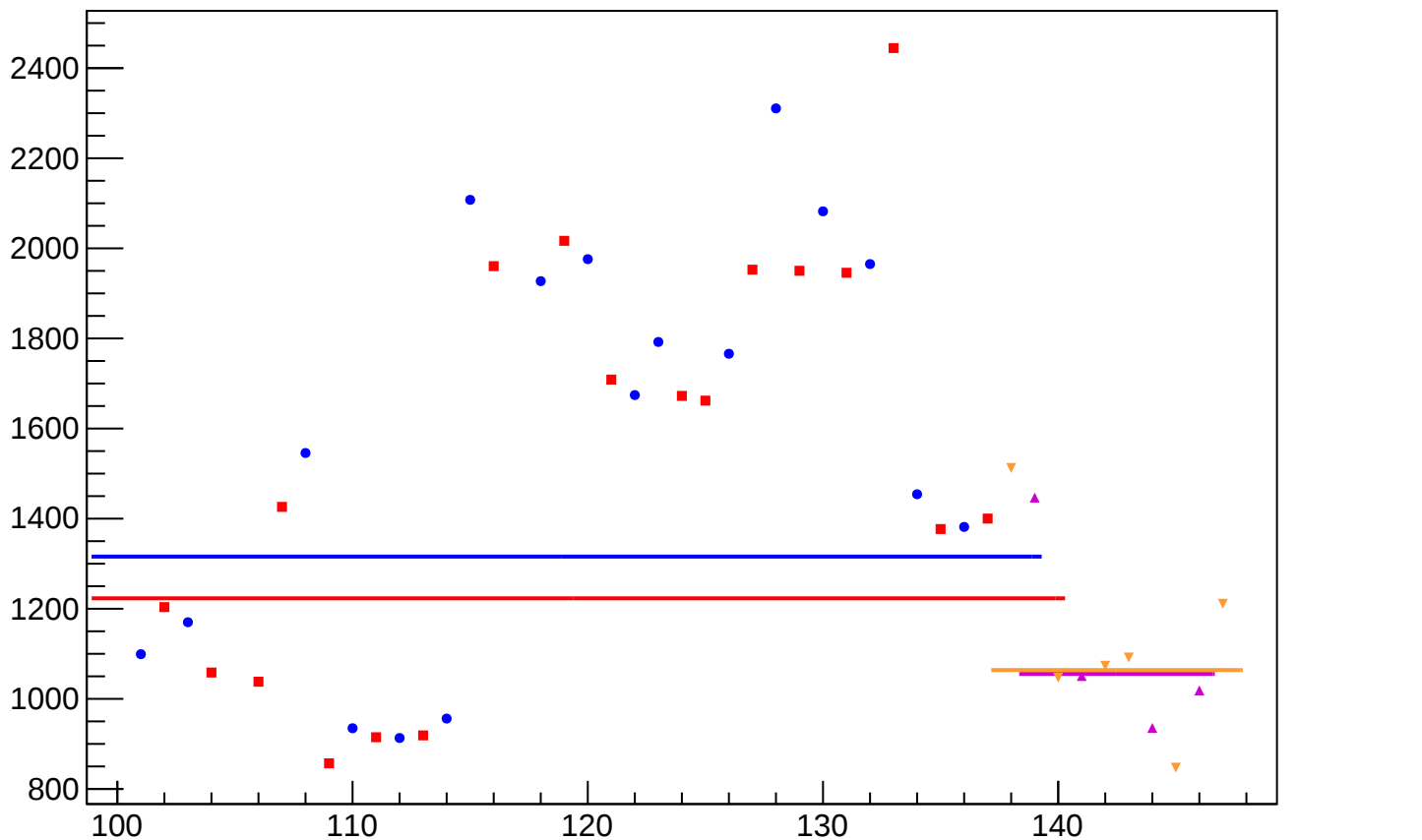
Left In: -944.573 ± 588.803 χ^2/NDF : 2.5/3

+ sign -904.515 ± 373.284 χ^2/NDF : 41.4/22

All: -882.041 ± 264.589 χ^2/NDF : 50.8/44

- sign -859.348 ± 375.093 χ^2/NDF : 9.4/21

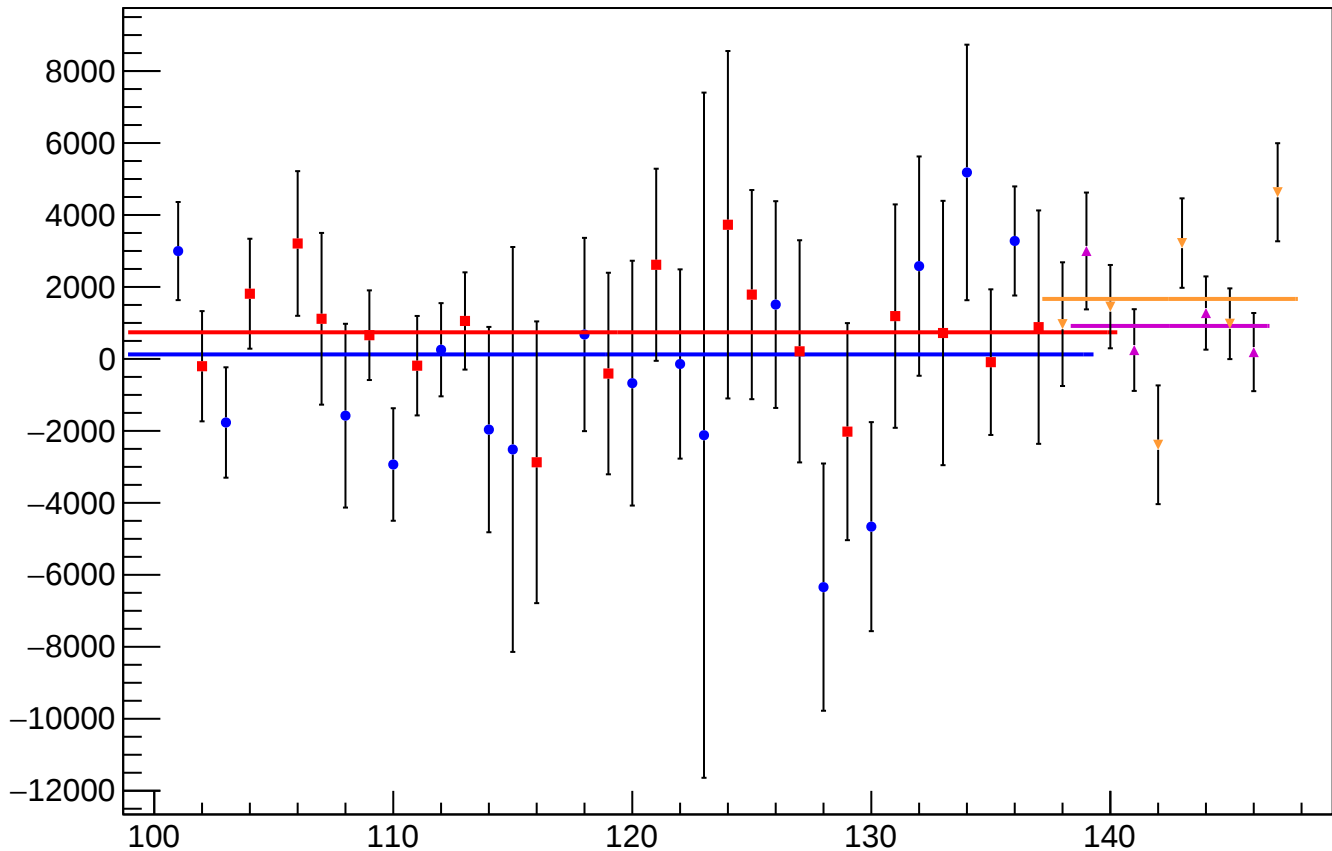
asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16
 Left Out: 1063.914 $\pm$ 0.370 χ^2/NDF : 252547.1/5
 Right Out: 1223.179 $\pm$ 0.344 χ^2/NDF : 1363055.0/17
 Left In: 1055.401 $\pm$ 0.416 χ^2/NDF : 145530.1/3

+ sign 1187.376 $\pm$ 0.264 χ^2/NDF : 1598444.3/22
 All: 1171.311 $\pm$ 0.187 χ^2/NDF : 3210961.1/44
 - sign 1155.091 $\pm$ 0.265 χ^2/NDF : 1605072.5/21

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1667.319 $\pm$ 521.844 χ^2 /NDF:13.0/5

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

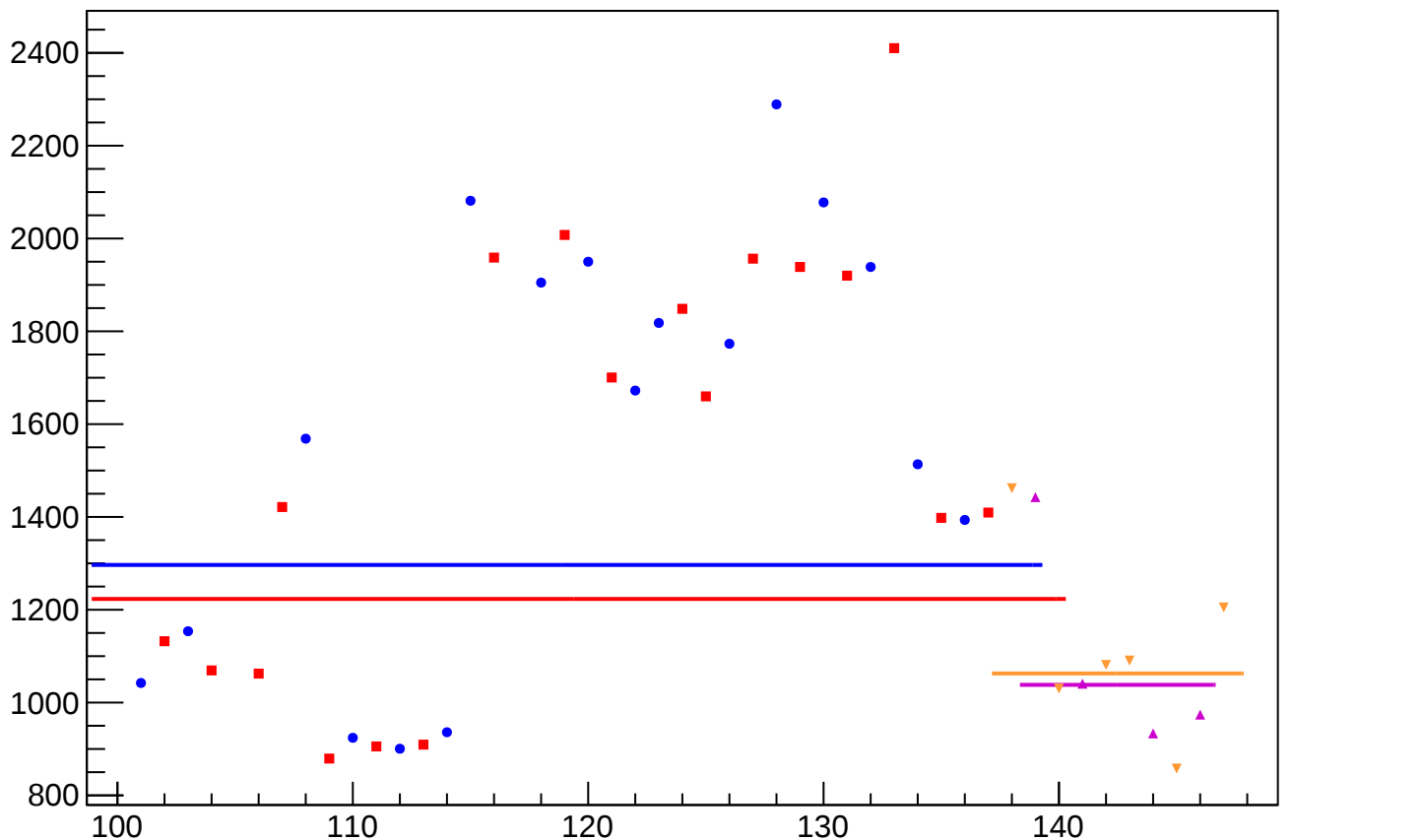
Left In: 916.865 $\pm$ 580.422 χ^2 /NDF:2.6/3

+ sign 903.636 $\pm$ 370.740 χ^2 /NDF: 42.0/22

All: 858.597 $\pm$ 262.944 χ^2 /NDF: 50.6/44

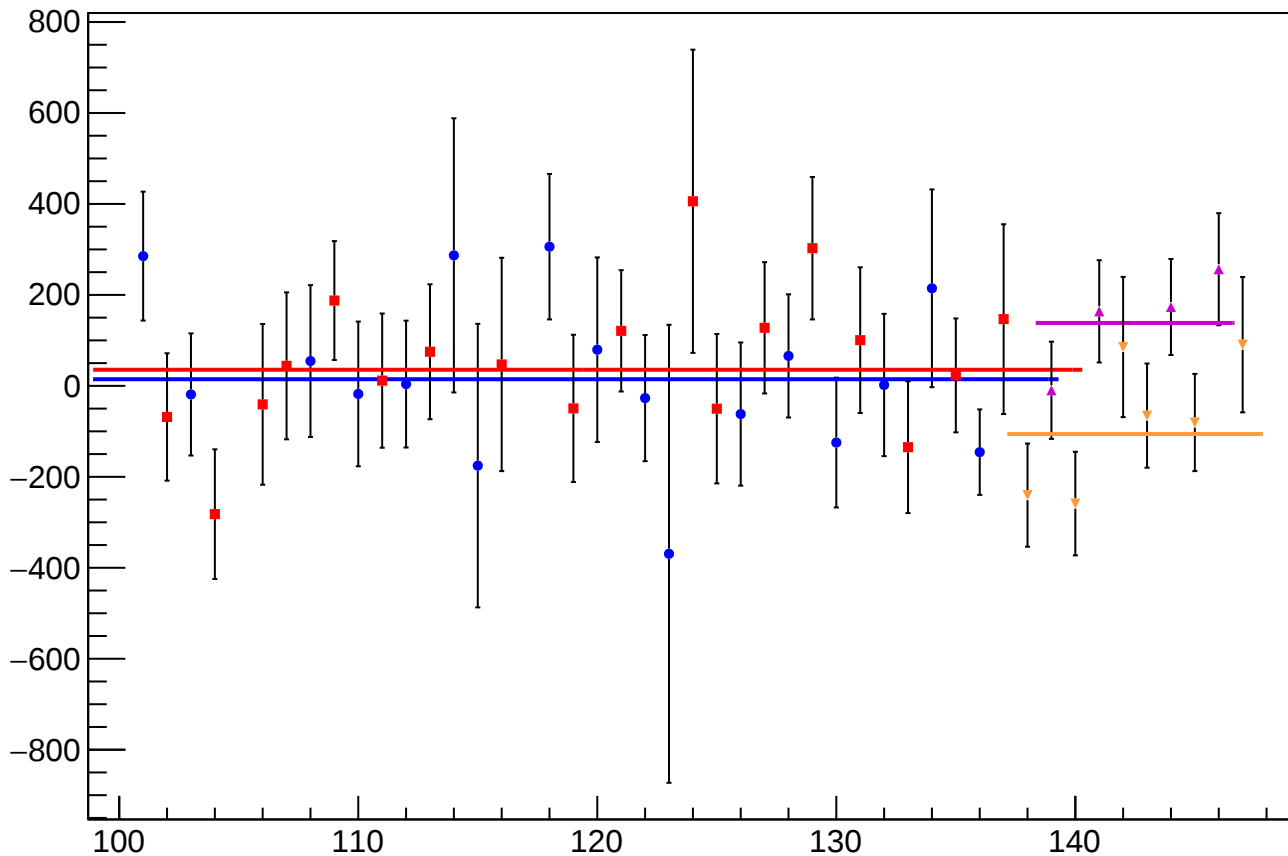
- sign 813.010 $\pm$ 372.987 χ^2 /NDF: 8.6/21

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373	χ^2/NDF : 1175465.2/16	+ sign 1178.534+/-0.262	χ^2/NDF : 1593762.9/22
Left Out: 1062.706+/-0.369	χ^2/NDF : 219353.1/5	All: 1162.786+/-0.186	χ^2/NDF : 3219385.3/44
Right Out: 1223.274+/-0.344	χ^2/NDF : 1346689.2/17	- sign 1146.847+/-0.264	χ^2/NDF : 1618361.4/21
Left In: 1038.199+/-0.410	χ^2/NDF : 152297.4/3		

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -105.935+/-49.637 χ^2/NDF : 6.7/5

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

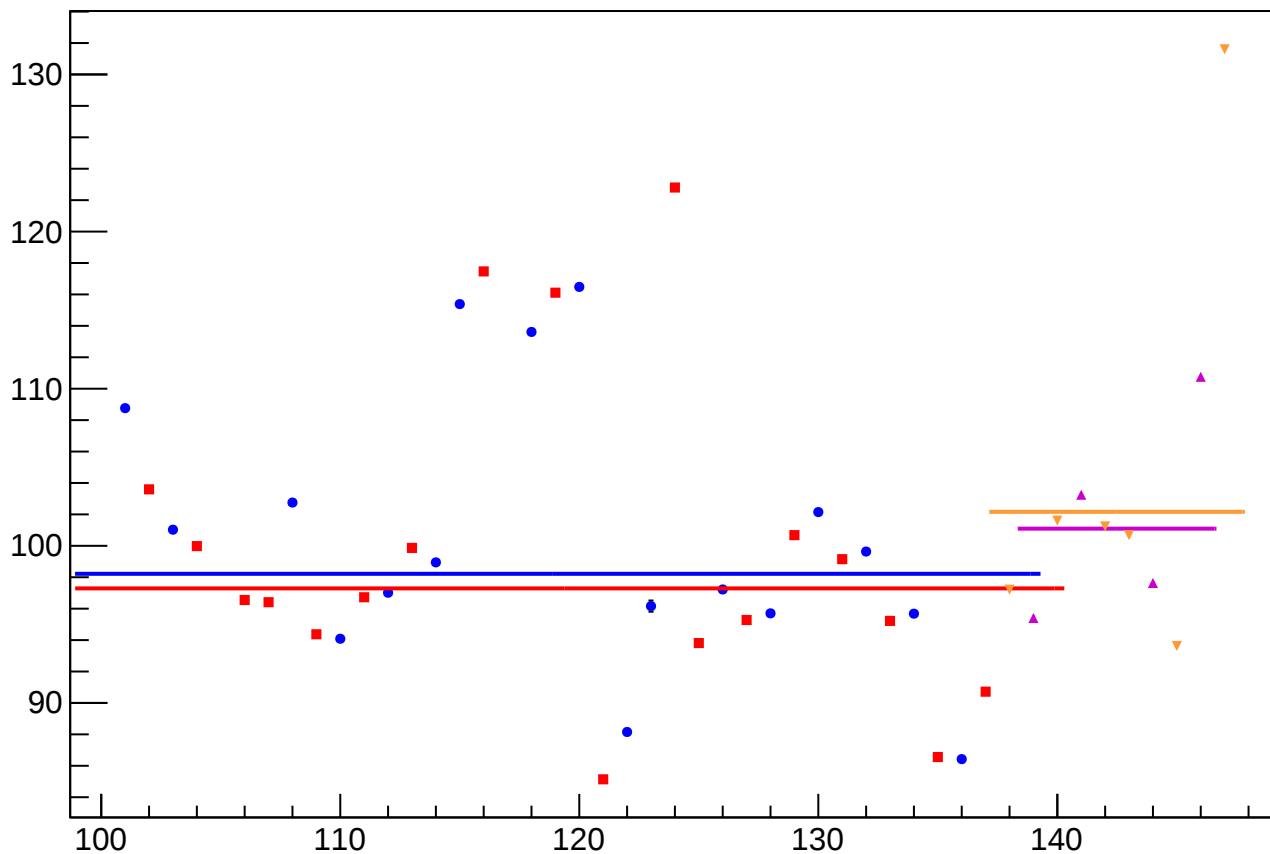
Left In: 138.321+/-55.700 χ^2/NDF : 3.0/3

+ sign -29.979+/-30.181 χ^2/NDF : 24.6/22

All: 17.568+/-21.509 χ^2/NDF : 49.5/44

- sign 66.641+/-30.662 χ^2/NDF : 19.9/21

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 102.164 $\pm$ 0.035 χ^2 /NDF: 95287.9/5

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

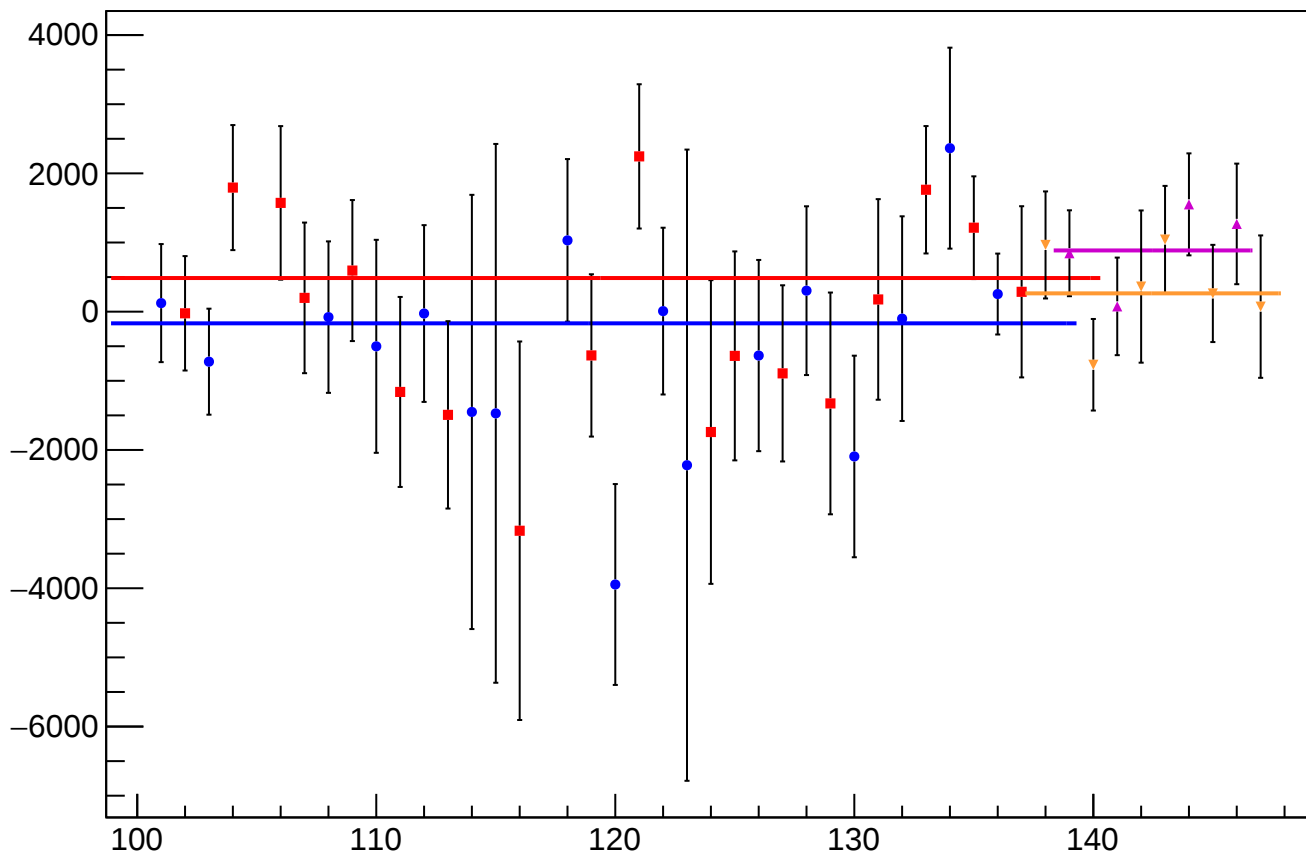
Left In: 101.093 $\pm$ 0.039 χ^2 /NDF: 20846.8/3

+ sign 99.677 $\pm$ 0.021 χ^2 /NDF: 203759.5/22

All: 99.070 $\pm$ 0.015 χ^2 /NDF: 328967.4/44

- sign 98.443 $\pm$ 0.022 χ^2 /NDF: 123560.9/21

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 264.687 ± 326.142 χ^2/NDF : 4.3/5

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

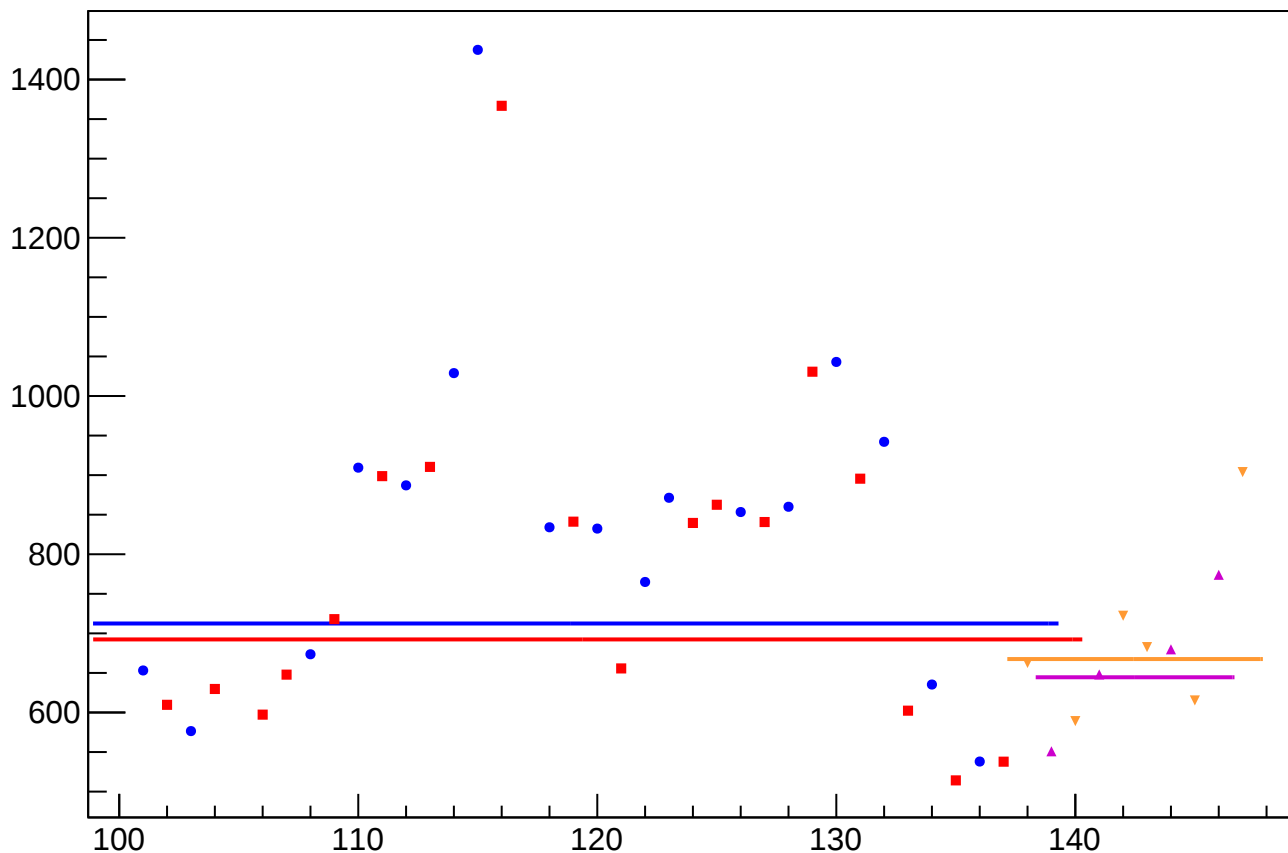
Left In: 885.312 ± 359.089 χ^2/NDF : 2.3/3

+ sign 16.777 ± 213.394 χ^2/NDF : 19.9/22

All: 320.932 ± 151.381 χ^2/NDF : 46.7/44

- sign 629.059 ± 214.782 χ^2/NDF : 22.7/21

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 667.547 $\pm$ 0.231 χ^2/NDF : 150278.0/5

Right Out: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

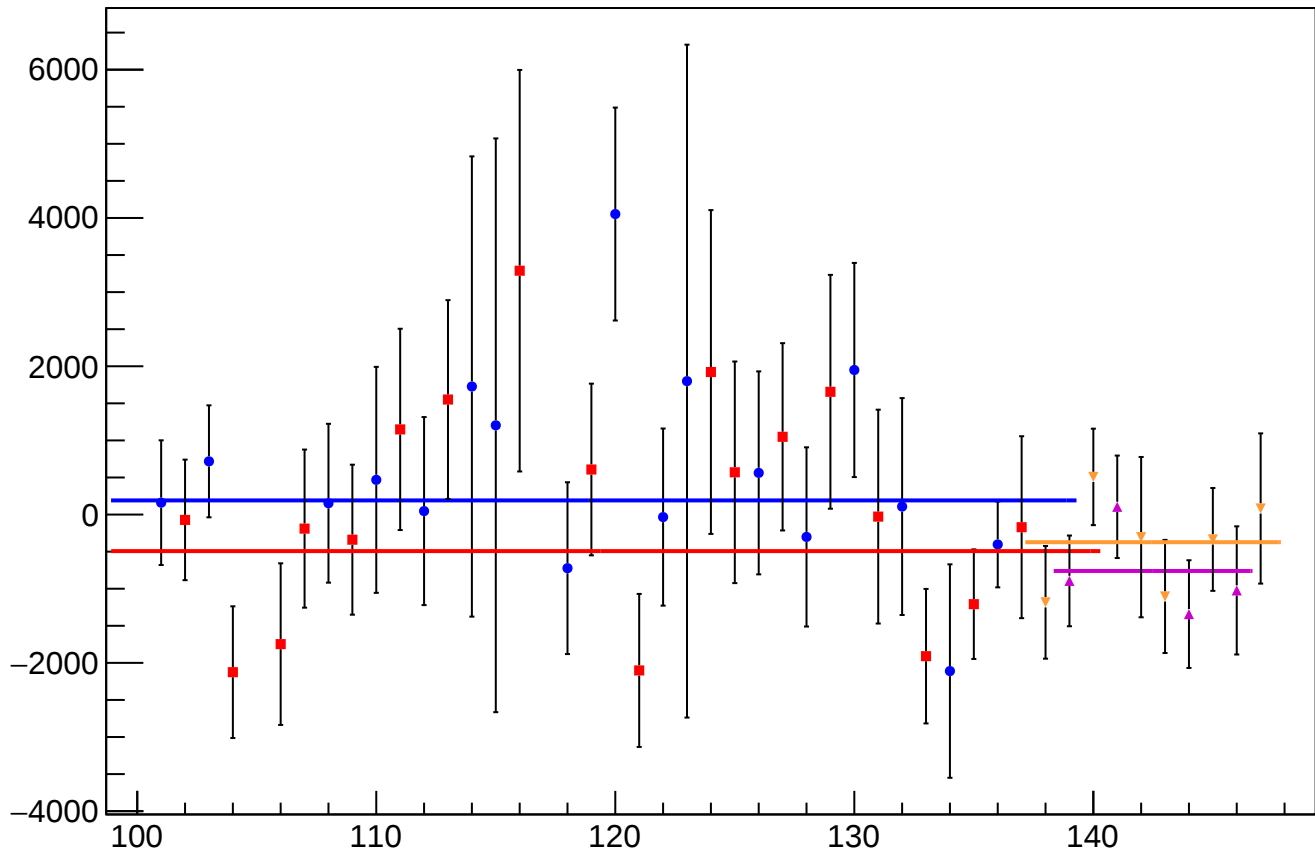
Left In: 644.509 $\pm$ 0.254 χ^2/NDF : 94154.6/3

+ sign 693.241 $\pm$ 0.151 χ^2/NDF : 832505.1/22

All: 684.294 $\pm$ 0.107 χ^2/NDF : 1613483.7/44

- sign 675.229 $\pm$ 0.152 χ^2/NDF : 773899.9/21

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -372.653 ± 320.703 χ^2/NDF : 4.1/5

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

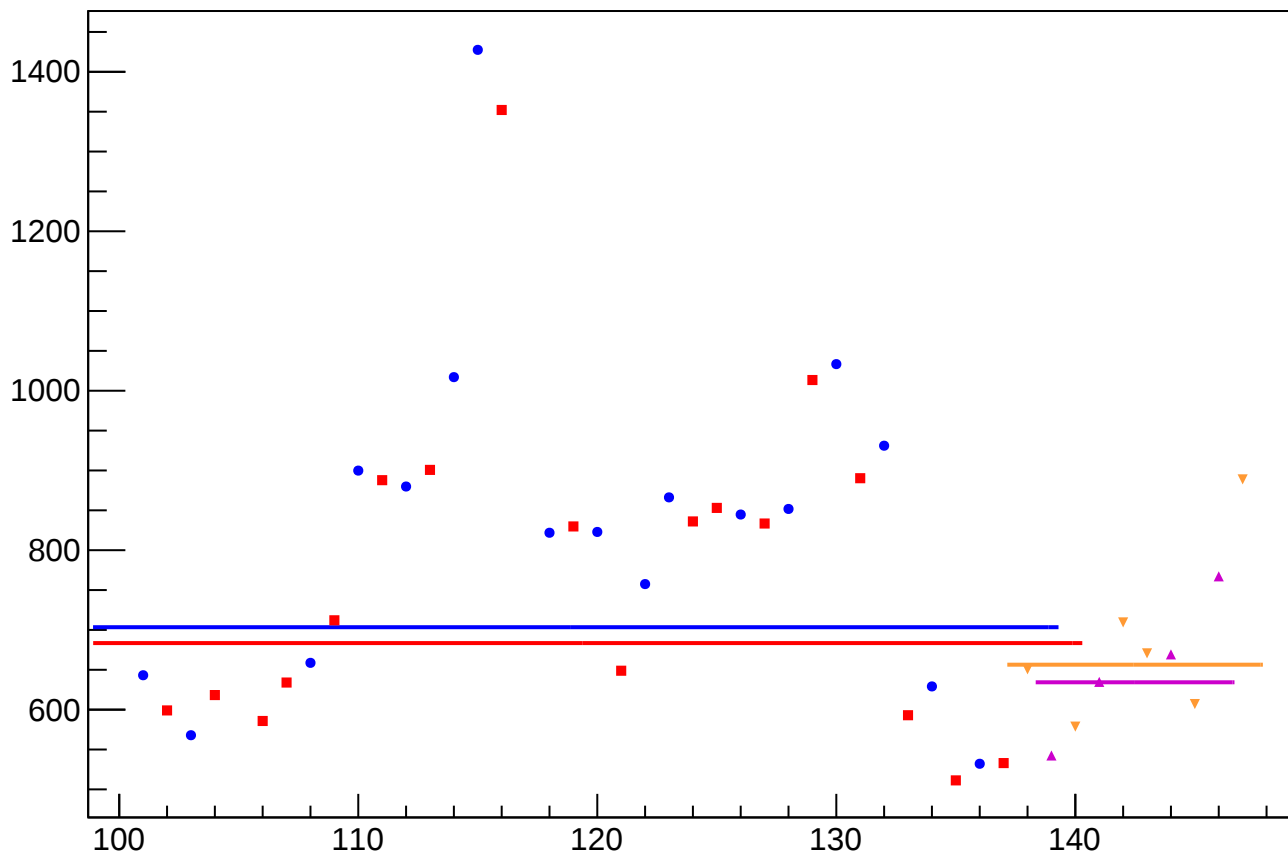
Left In: -760.602 ± 353.558 χ^2/NDF : 2.3/3

+ sign -51.560 ± 210.352 χ^2/NDF : 20.1/22

All: -318.336 ± 149.271 χ^2/NDF : 48.8/44

- sign -588.948 ± 211.859 χ^2/NDF : 25.5/21

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 656.396+/-0.227 χ^2/NDF : 149580.1/5

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

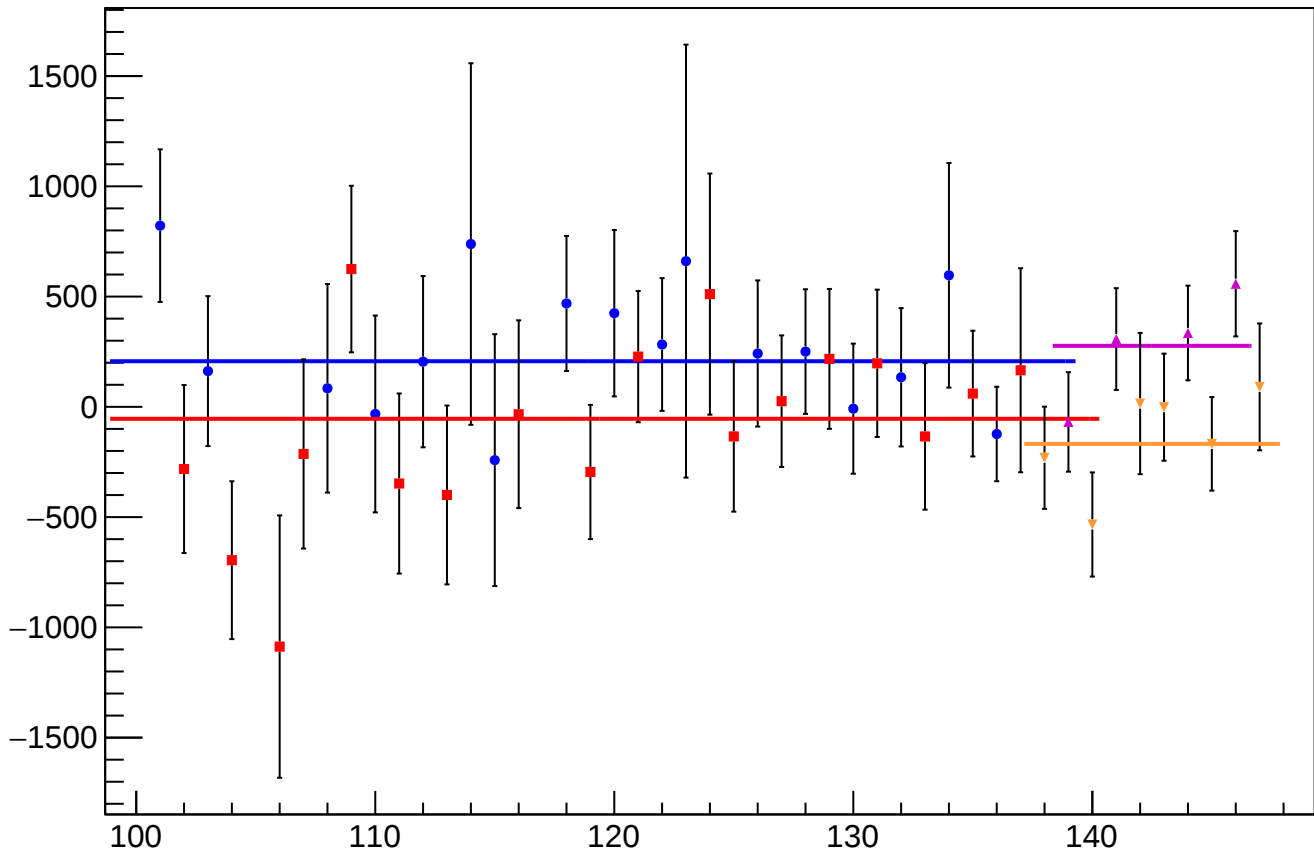
Left In: 634.316+/-0.250 χ^2/NDF : 96956.9/3

+ sign 683.182+/-0.149 χ^2/NDF : 840952.2/22

All: 674.570+/-0.106 χ^2/NDF : 1628815.7/44

- sign 665.835+/-0.150 χ^2/NDF : 781112.0/21

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: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

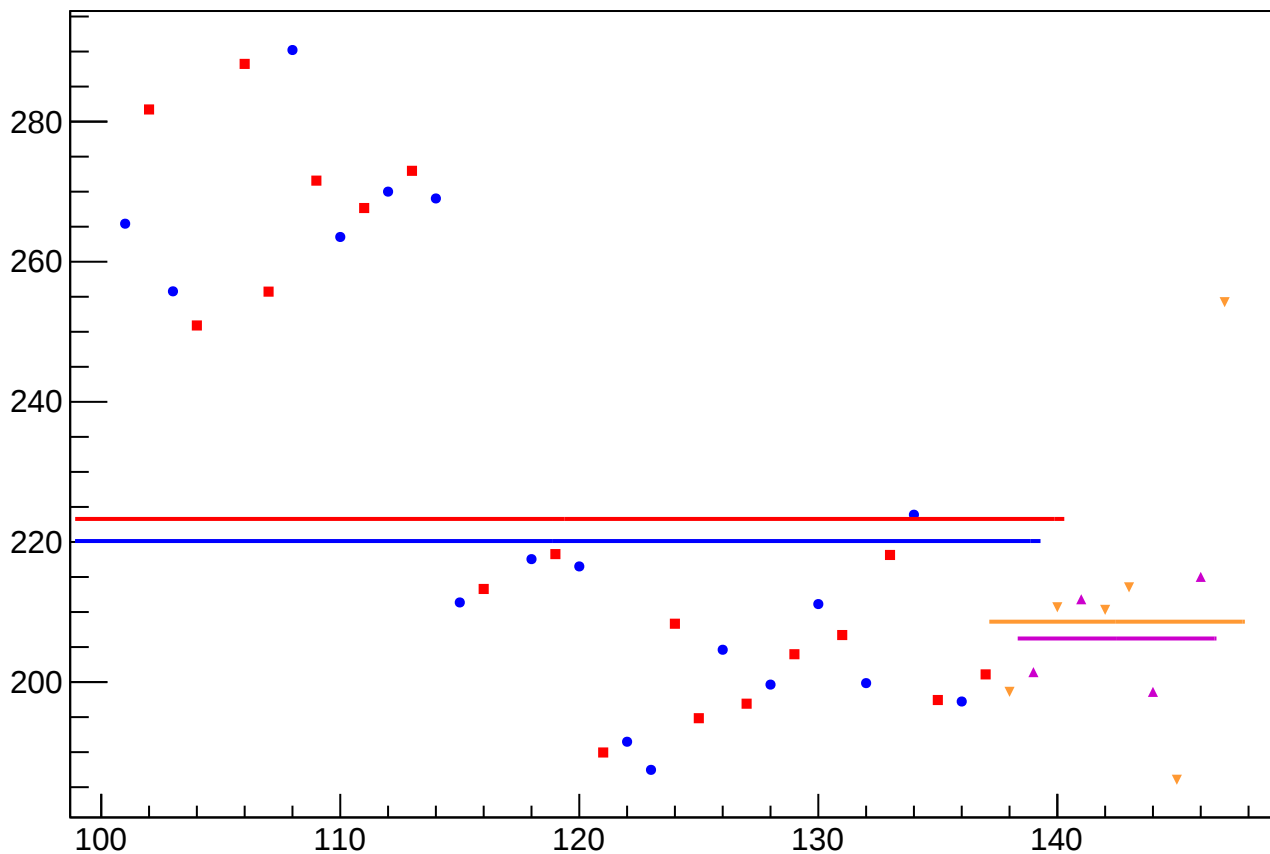
Left In: 276.690 $\pm$ 113.455 χ^2 /NDF: 3.8/3

+ sign 50.583 $\pm$ 65.380 χ^2 /NDF: 21.5/22

All: 57.548 $\pm$ 47.171 χ^2 /NDF: 46.5/44

- sign 65.111 $\pm$ 68.125 χ^2 /NDF: 24.9/21

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 208.623 $\pm$ 0.072 χ^2 /NDF: 77668.0/5

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

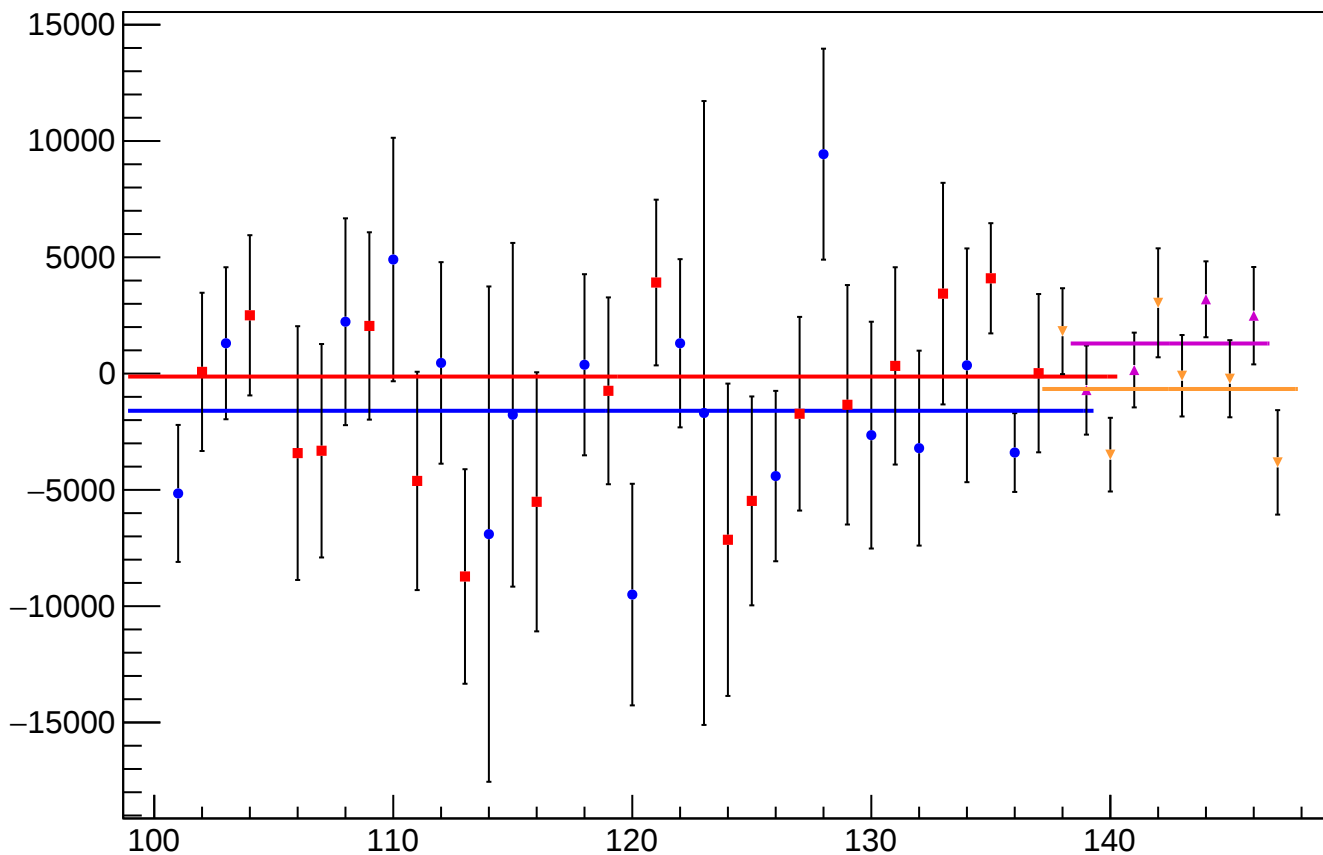
Left In: 206.223 $\pm$ 0.080 χ^2 /NDF: 7319.2/3

+ sign 215.332 $\pm$ 0.046 χ^2 /NDF: 321181.3/22

All: 216.197 $\pm$ 0.033 χ^2 /NDF: 630417.5/44

- sign 217.135 $\pm$ 0.048 χ^2 /NDF: 308507.5/21

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -661.632 $\pm$ 753.376 χ^2/NDF : 9.6/5

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

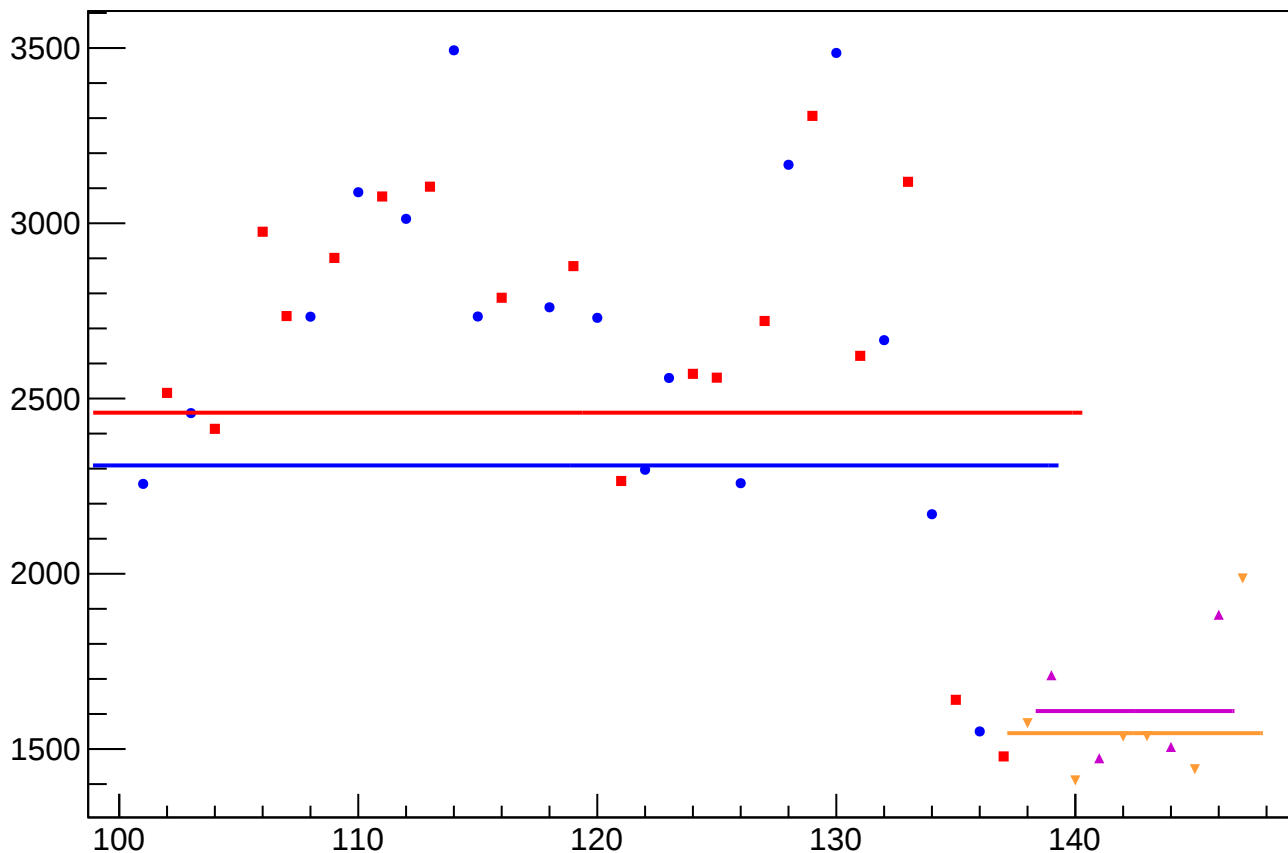
Left In: 1294.047 $\pm$ 889.748 χ^2/NDF : 3.3/3

+ sign -1037.403 $\pm$ 583.144 χ^2/NDF : 26.9/22

All: -293.167 $\pm$ 433.799 χ^2/NDF : 49.8/44

- sign 628.982 $\pm$ 649.114 χ^2/NDF : 19.3/21

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1545.287 $\pm$ 0.533 χ^2/NDF : 99966.5/5

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

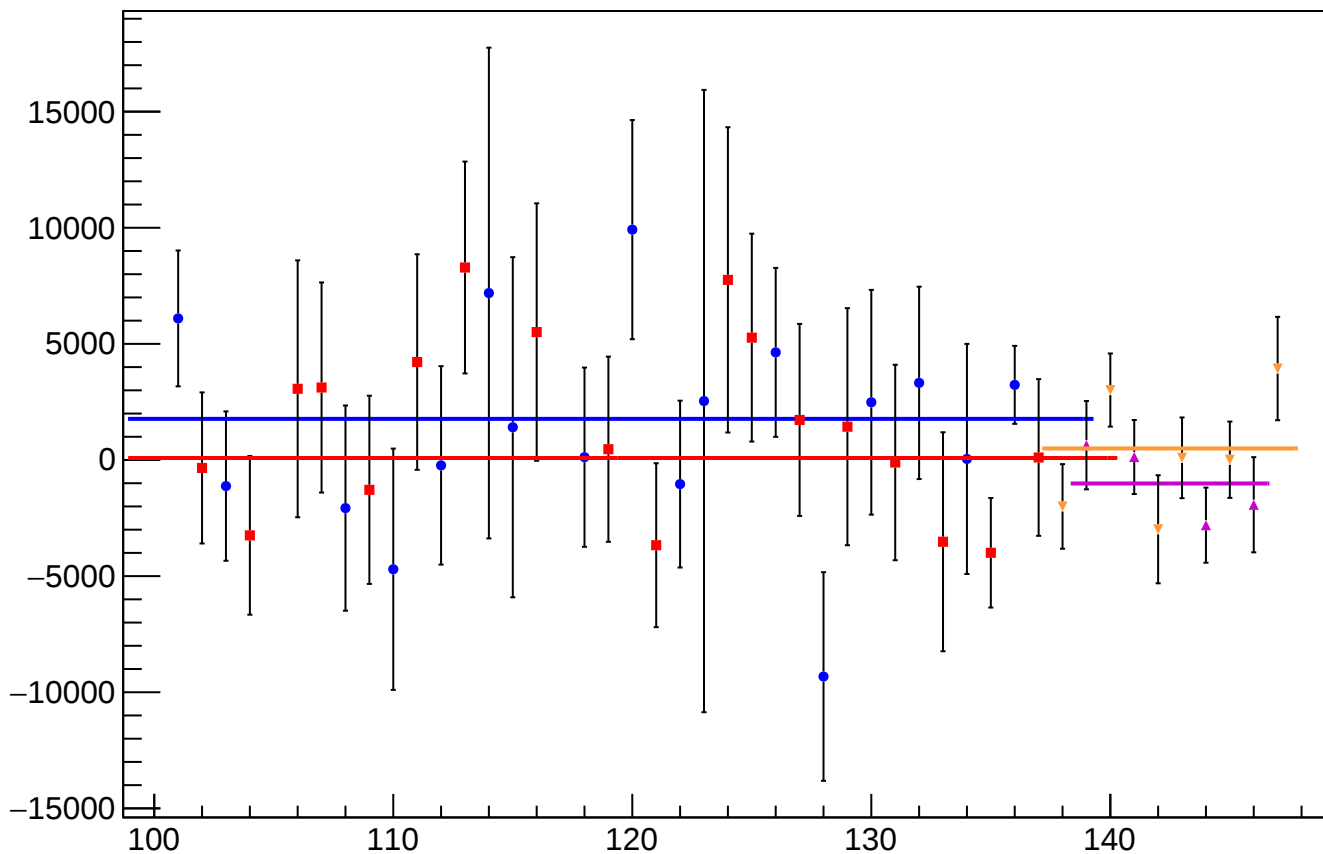
Left In: 1608.341 $\pm$ 0.629 χ^2/NDF : 62084.4/3

+ sign 1851.482 $\pm$ 0.412 χ^2/NDF : 1724851.0/22

All: 1920.728 $\pm$ 0.307 χ^2/NDF : 3374598.3/44

- sign 2006.528 $\pm$ 0.459 χ^2/NDF : 1586603.0/21

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: 86.080+/-939.852 χ^2/NDF : 14.5/17

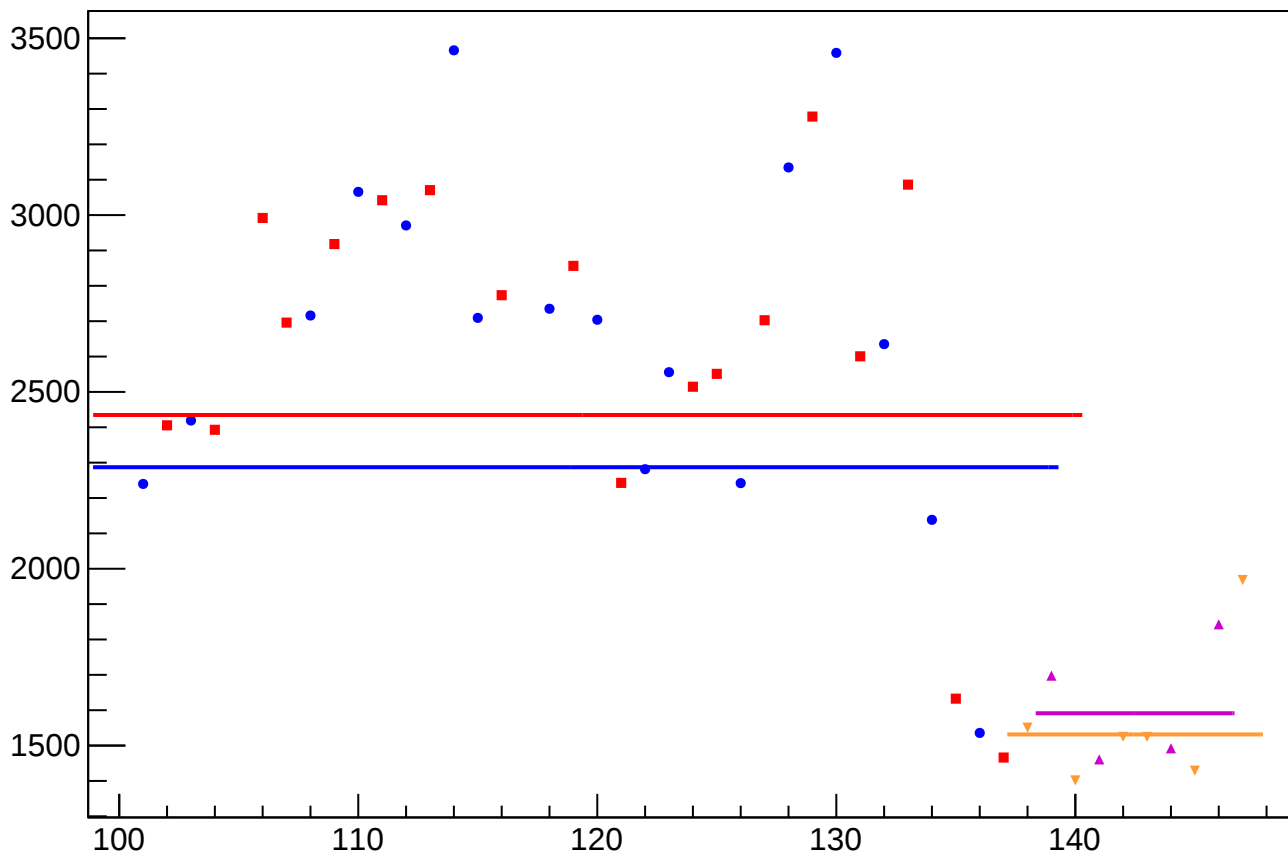
Left In: -1010.897+/-880.161 χ^2/NDF : 2.7/3

+ sign 1008.338+/-577.889 χ^2/NDF : 27.7/22

All: 334.464+/-429.642 χ^2/NDF : 48.6/44

- sign -498.348+/-642.434 χ^2/NDF : 17.9/21

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1531.535 $\pm$ 0.528 χ^2 /NDF: 98699.8/5

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

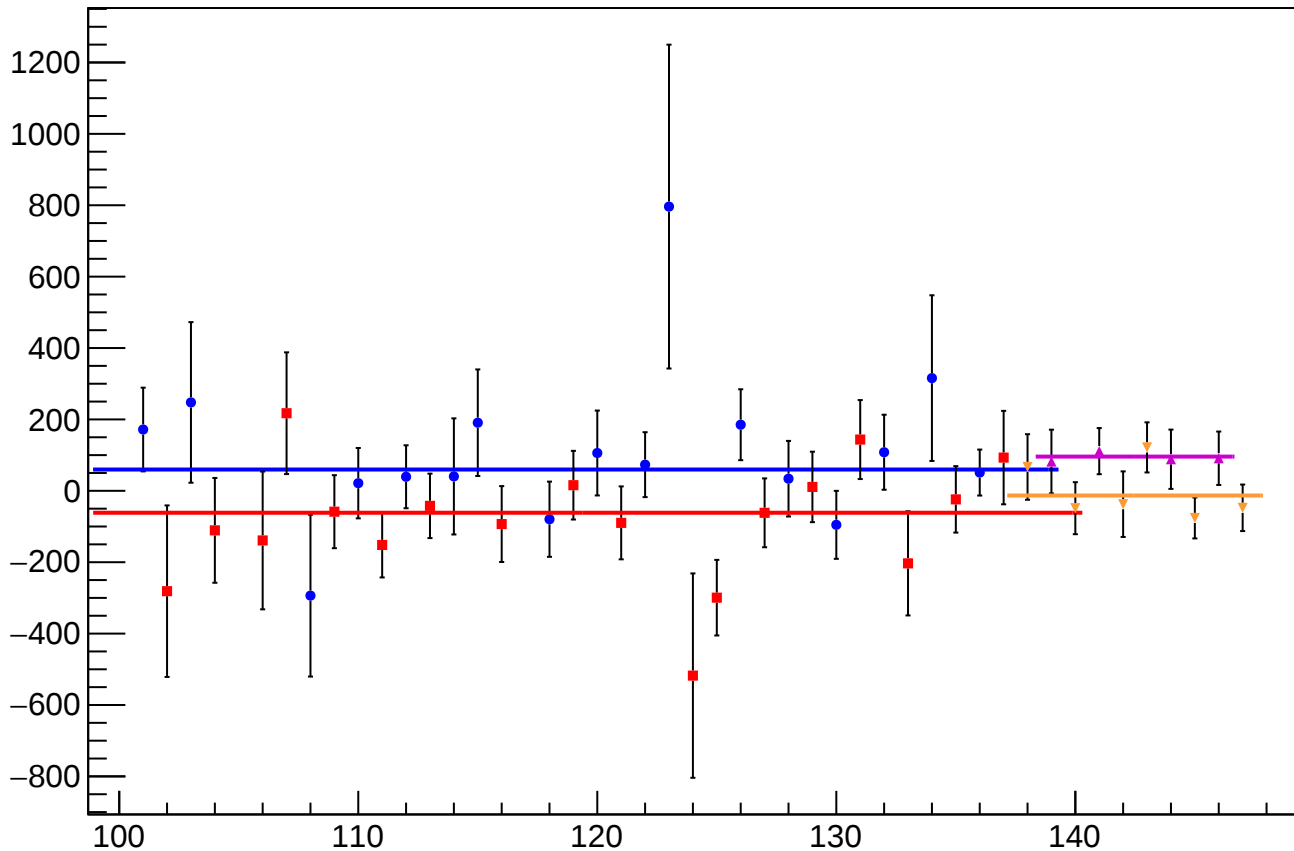
Left In: 1591.427 $\pm$ 0.622 χ^2 /NDF: 57313.2/3

+ sign 1834.687 $\pm$ 0.409 χ^2 /NDF: 1719468.1/22

All: 1902.128 $\pm$ 0.304 χ^2 /NDF: 3362586.9/4

- sign 1985.476 $\pm$ 0.454 χ^2 /NDF: 1582215.5/21

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -13.151 $\pm$ 29.257 χ^2 /NDF: 6.2/5

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

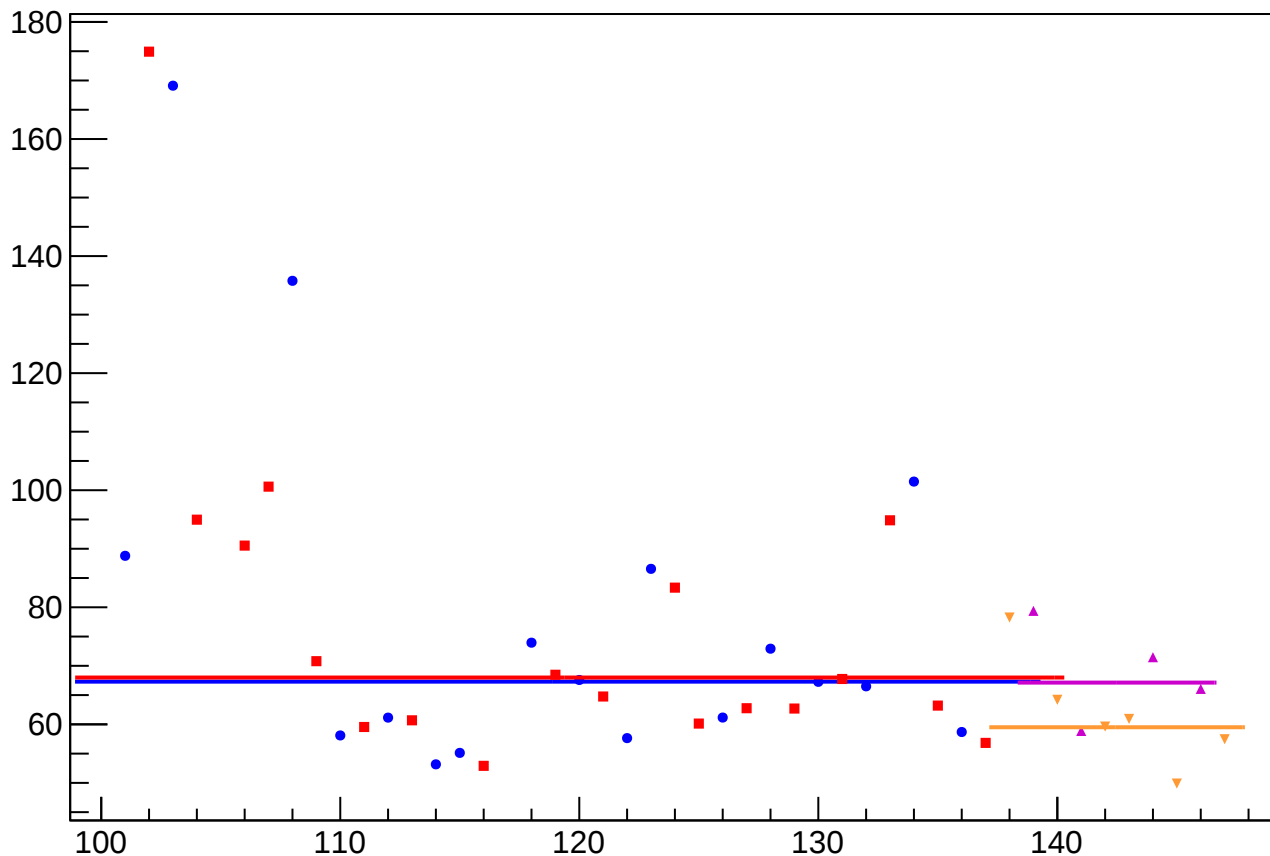
Left In: 95.893 $\pm$ 38.108 χ^2 /NDF: 0.1/3

+ sign 26.063 $\pm$ 19.874 χ^2 /NDF: 24.9/22

All: 10.425 $\pm$ 14.758 χ^2 /NDF: 57.4/44

- sign -8.803 $\pm$ 22.037 χ^2 /NDF: 31.1/21

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: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

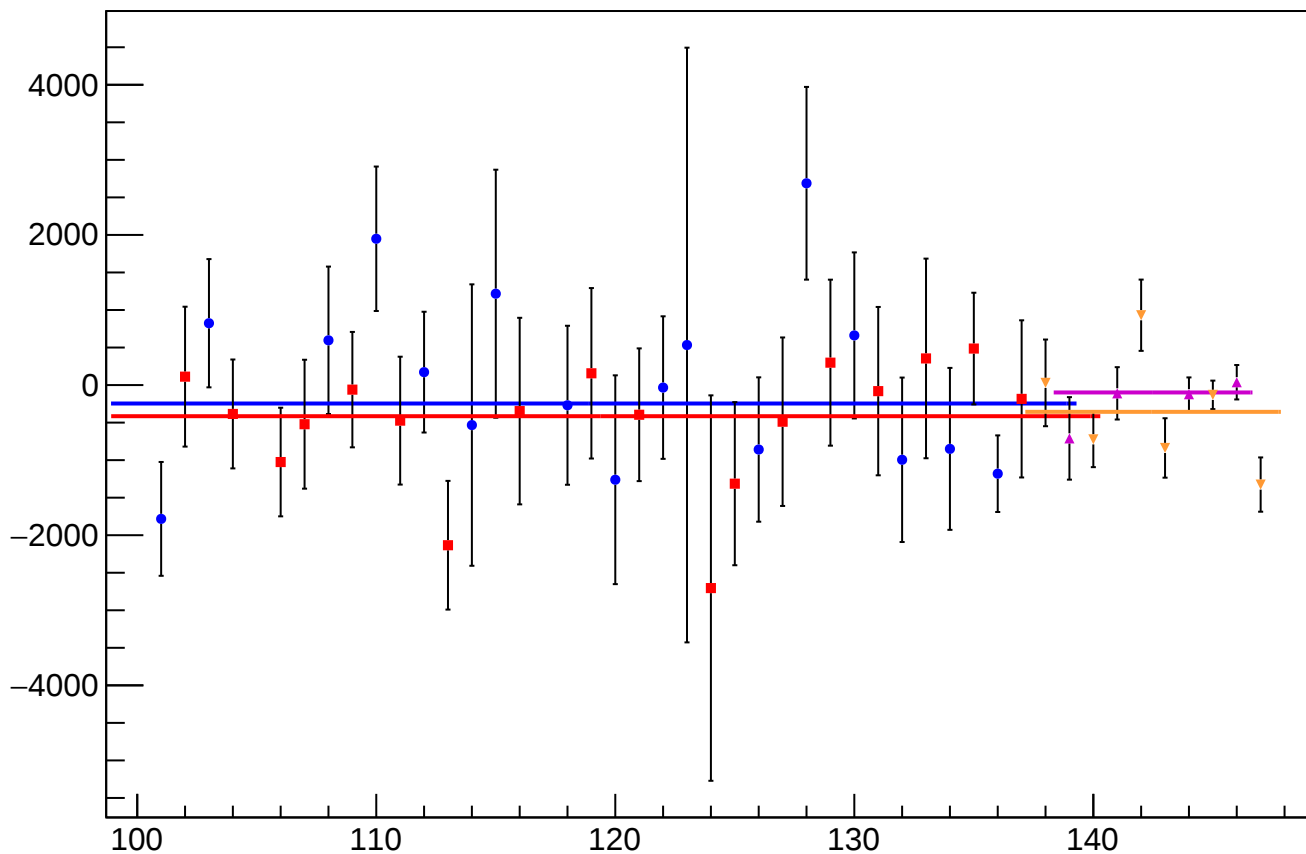
Left In: 67.132 $\pm$ 0.027 χ^2 /NDF: 76248.4/3

+ sign 63.701 $\pm$ 0.014 χ^2 /NDF: 1068535.1/22

All: 65.499 $\pm$ 0.010 χ^2 /NDF: 1936274.8/44

- sign 67.709 $\pm$ 0.016 χ^2 /NDF: 831265.6/21

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

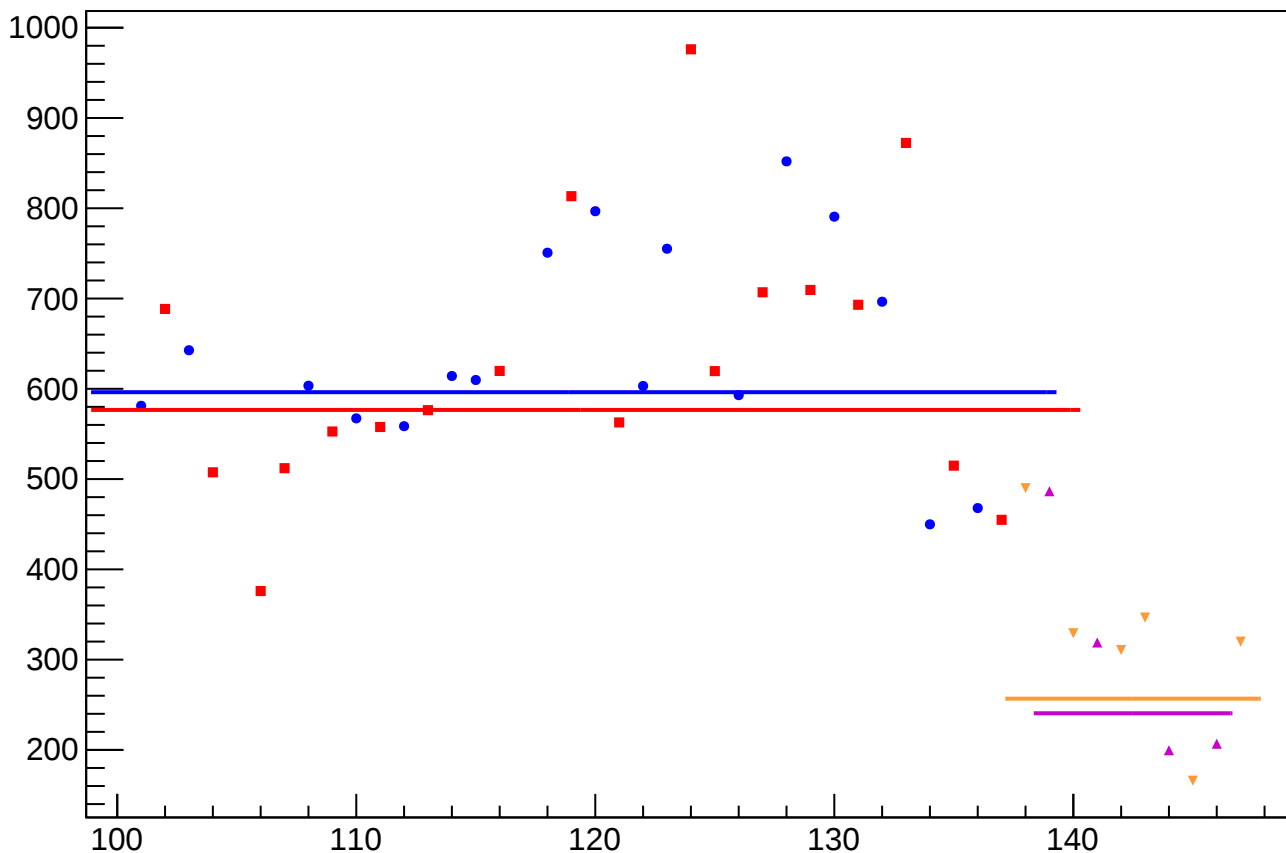
Left In: -98.466 ± 140.703 χ^2/NDF : 1.6/3

+ sign -329.745 ± 115.804 χ^2/NDF : 42.8/22

All: -261.092 ± 82.981 χ^2/NDF : 55.9/44

- sign -188.642 ± 118.964 χ^2/NDF : 12.4/21

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: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

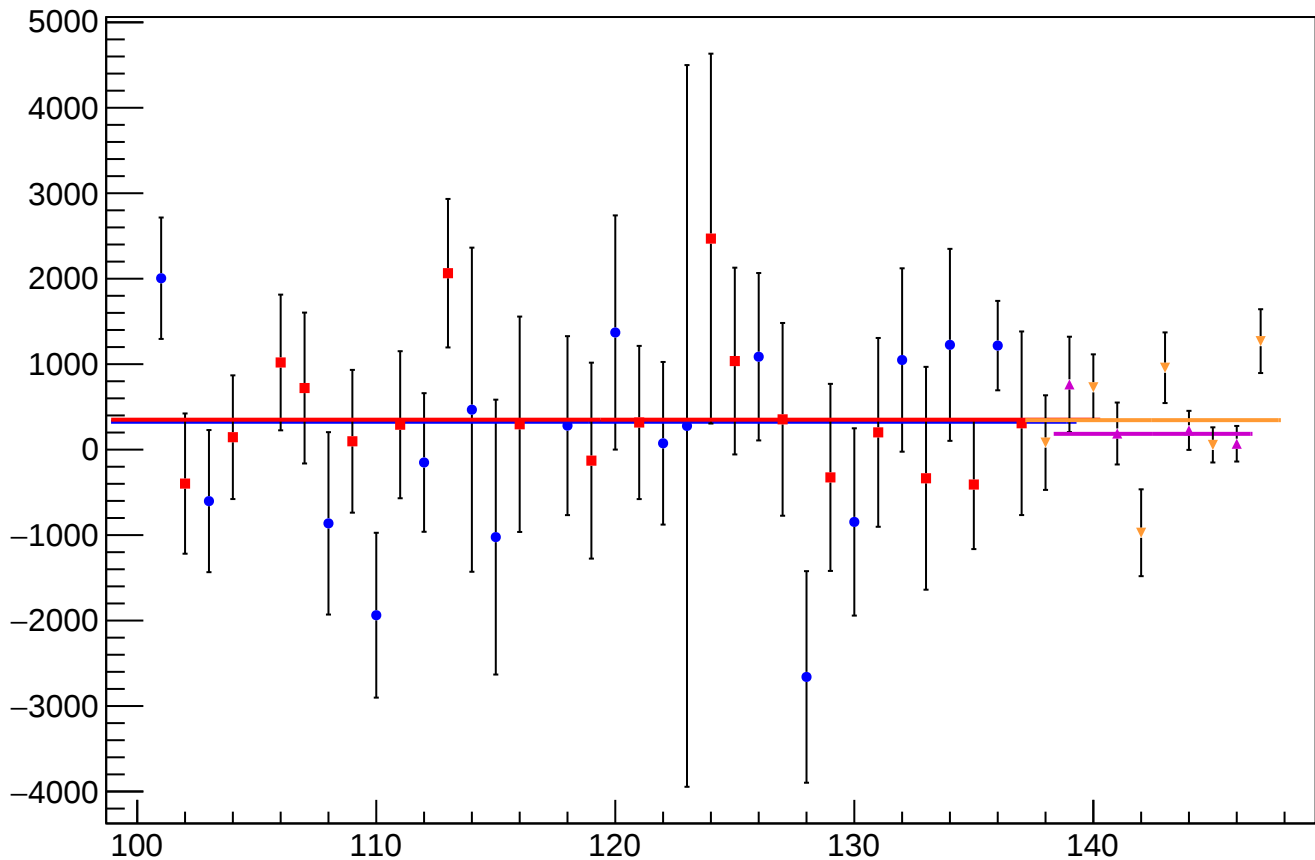
Left In: 240.598 $\pm$ 0.099 χ^2 /NDF:612039.0/3

+ sign 338.914 $\pm$ 0.082 χ^2 /NDF: 4626046.7/22

All: 337.694 $\pm$ 0.059 χ^2 /NDF: 9064504.3/44

- sign 336.407 $\pm$ 0.084 χ^2 /NDF: 4438001.6/21

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 344.890 ± 140.682 χ^2/NDF : 18.3/5

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

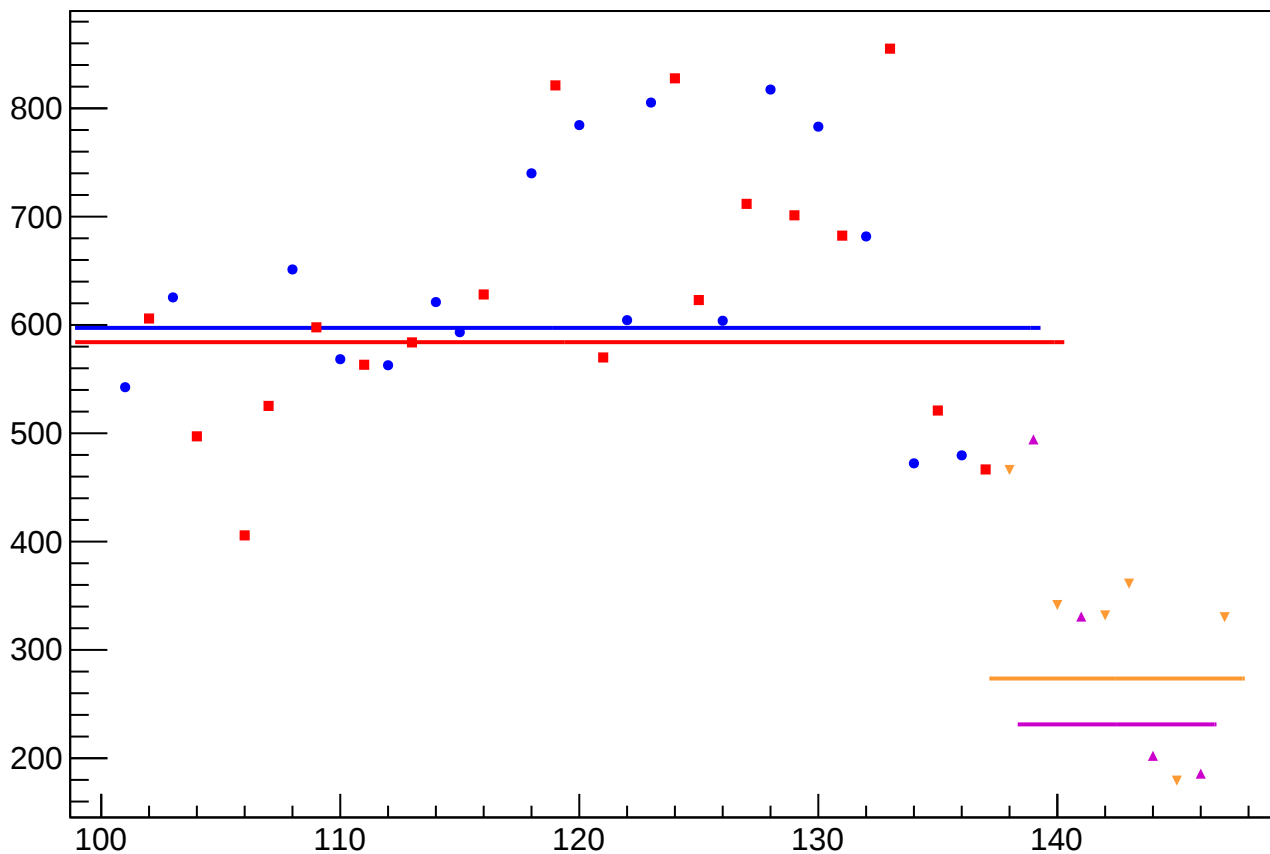
Left In: 184.656 ± 137.297 χ^2/NDF : 1.4/3

+ sign 339.945 ± 120.787 χ^2/NDF : 45.1/22

All: 283.101 ± 84.126 χ^2/NDF : 56.4/44

- sign 229.550 ± 117.236 χ^2/NDF : 10.8/21

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

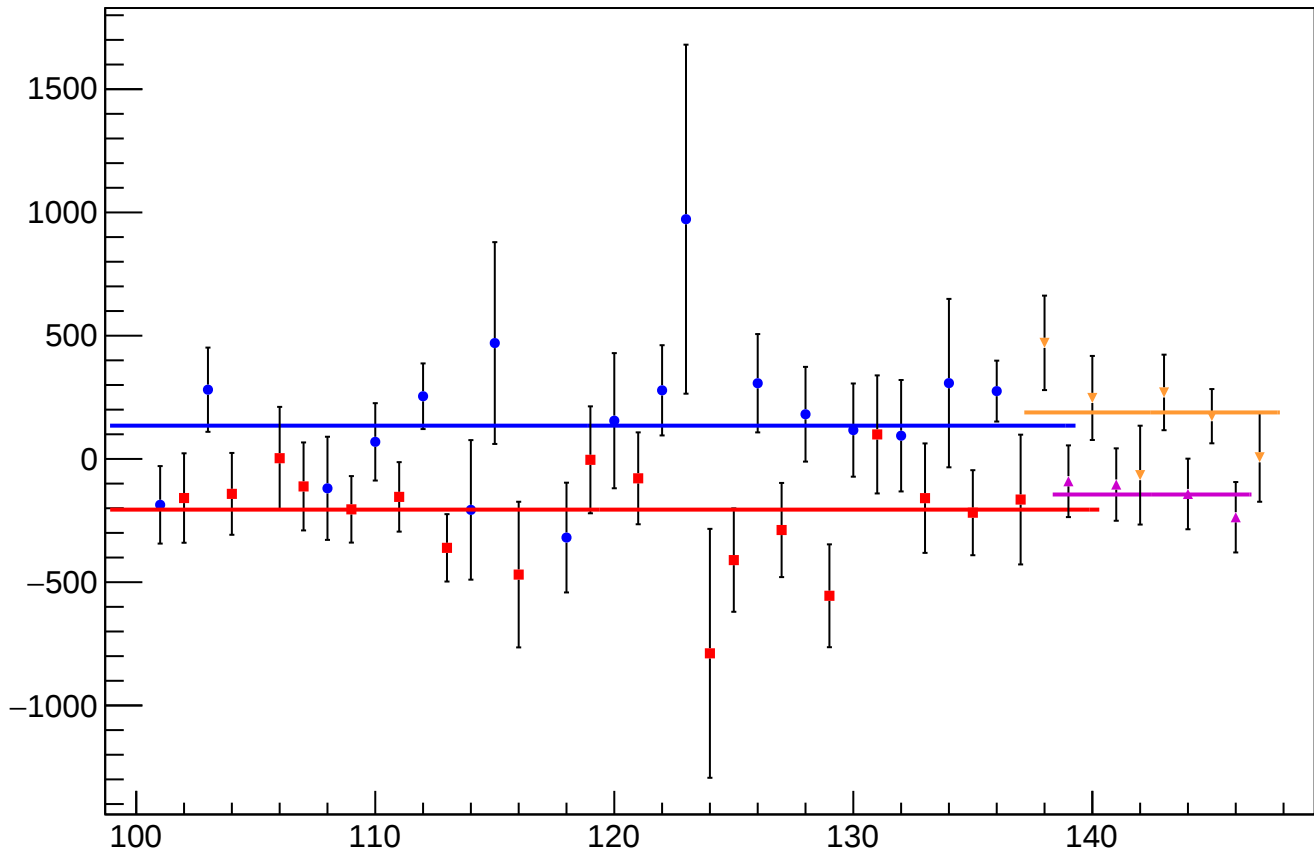
Left In: 231.234 $\pm$ 0.097 χ^2 /NDF:723475.4/3

+ sign 358.676 $\pm$ 0.085 χ^2 /NDF: 4033047.5/22

All: 342.274 $\pm$ 0.059 χ^2 /NDF: 8853787.7/44

- sign 326.822 $\pm$ 0.083 χ^2 /NDF: 4749116.3/21

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 188.650 $\pm$ 64.234 χ^2 /NDF: 5.2/5

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

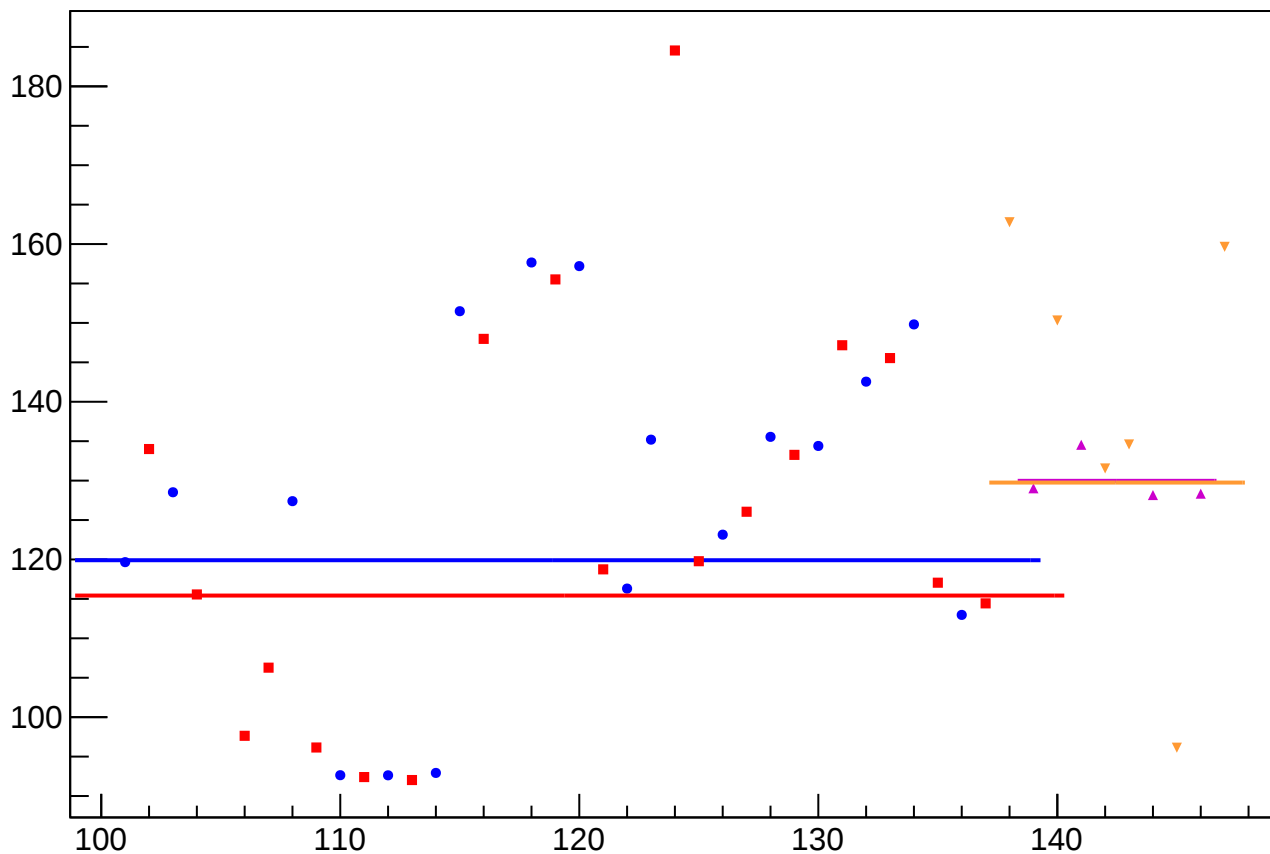
Left In: -144.269 $\pm$ 72.289 χ^2 /NDF: 0.6/3

+ sign 153.739 $\pm$ 37.944 χ^2 /NDF: 23.7/22

All: -17.608 $\pm$ 26.821 χ^2 /NDF: 77.7/44

- sign -188.719 $\pm$ 37.917 χ^2 /NDF: 13.2/21

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: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

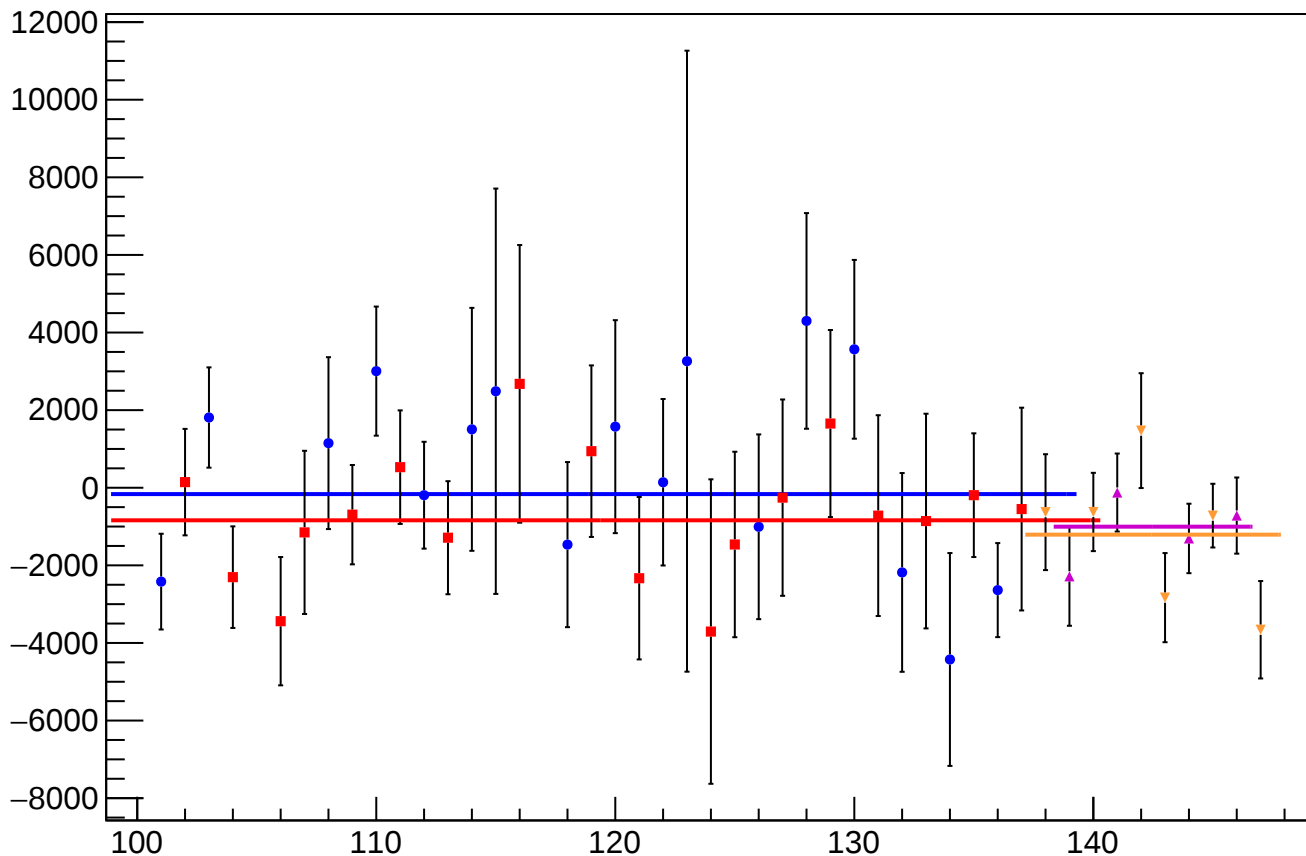
Left In: 129.971 $\pm$ 0.051 χ^2 /NDF:2599.4/3

+ sign 123.340 $\pm$ 0.027 χ^2 /NDF: 708292.2/22

All: 121.381 $\pm$ 0.019 χ^2 /NDF: 1198368.2/44

- sign 119.425 $\pm$ 0.027 χ^2 /NDF: 479421.8/21

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1208.859 $\pm$ 458.091 χ^2 /NDF: 9.9/5

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

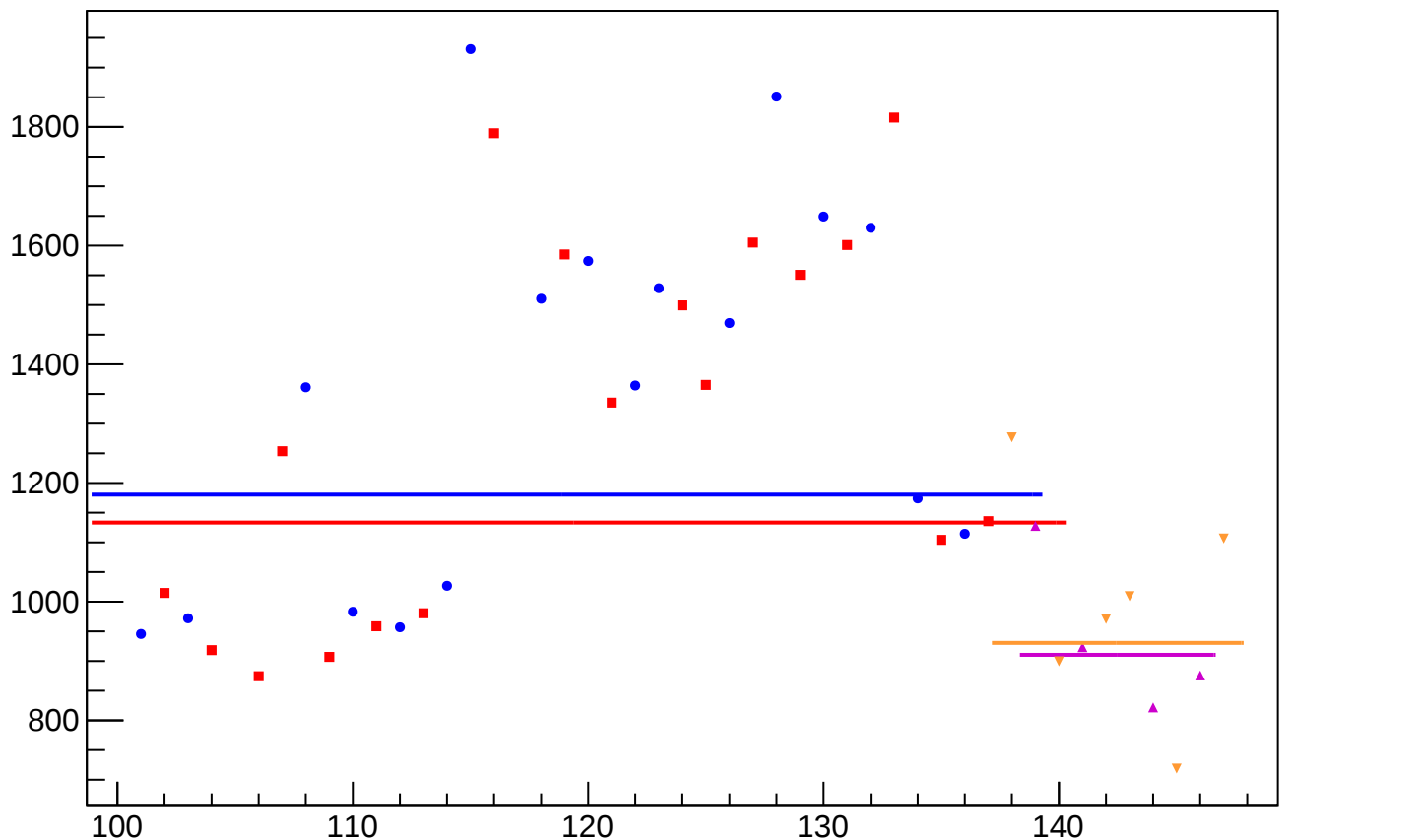
Left In: -1003.092 $\pm$ 506.900 χ^2 /NDF: 2.0/3

+ sign -699.156 $\pm$ 327.910 χ^2 /NDF: 36.2/22

All: -802.971 $\pm$ 233.468 χ^2 /NDF: 47.7/44

- sign -909.703 $\pm$ 332.485 χ^2 /NDF: 11.3/21

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: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

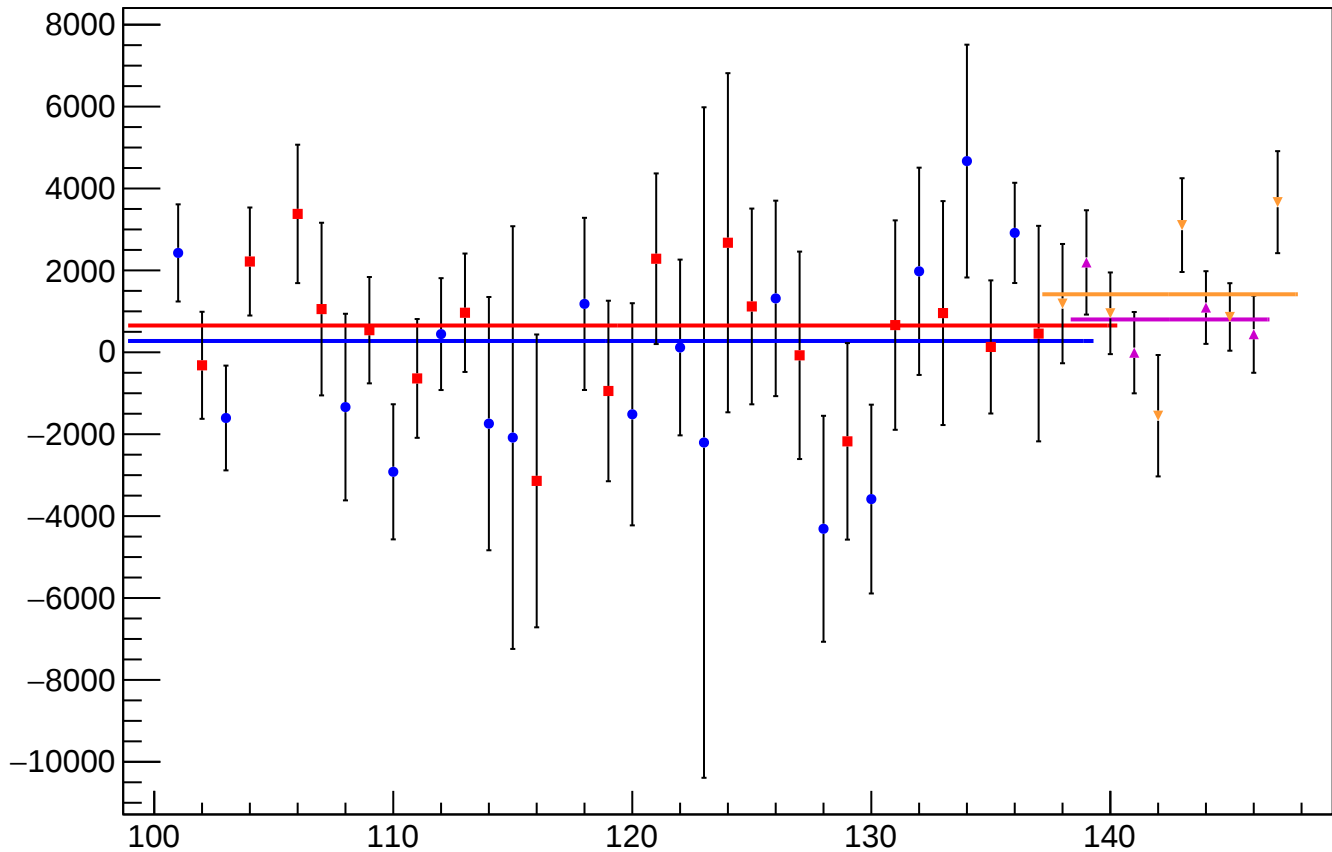
Left In: 910.443 $\pm$ 0.358 χ^2/NDF : 80526.4/3

+ sign 1052.402 $\pm$ 0.232 χ^2/NDF : 1251700.8/22

All: 1045.028 $\pm$ 0.165 χ^2/NDF : 2315027.4/44

- sign 1037.447 $\pm$ 0.235 χ^2/NDF : 1061275.5/21

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: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

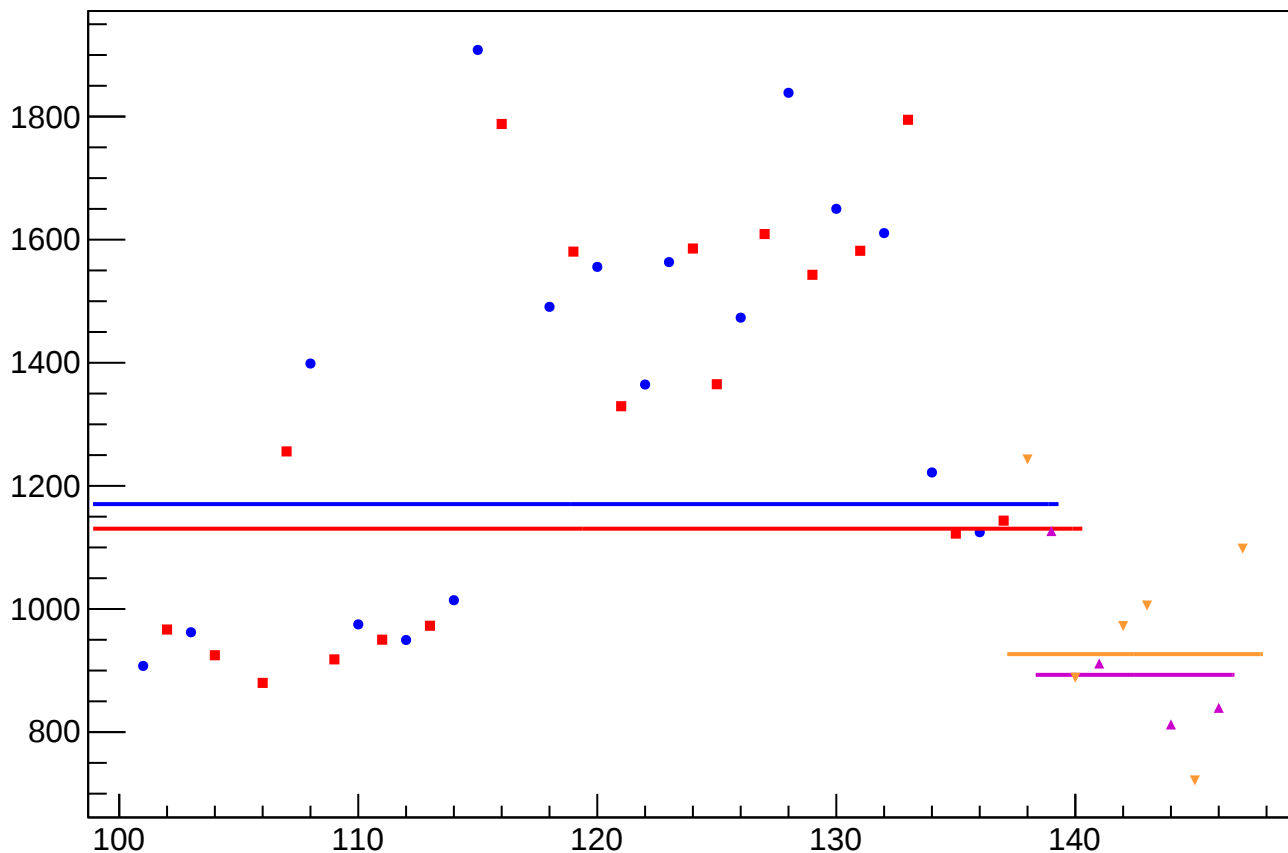
Left In: 802.189 $\pm$ 498.424 χ^2/NDF : 2.1/3

+ sign 859.614 $\pm$ 326.034 χ^2/NDF : 37.5/22

All: 790.162 $\pm$ 231.855 χ^2/NDF : 49.3/44

- sign 719.103 $\pm$ 329.784 χ^2/NDF : 11.7/21

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 926.661 $\pm$ 0.322 χ^2 /NDF: 270396.6/5

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

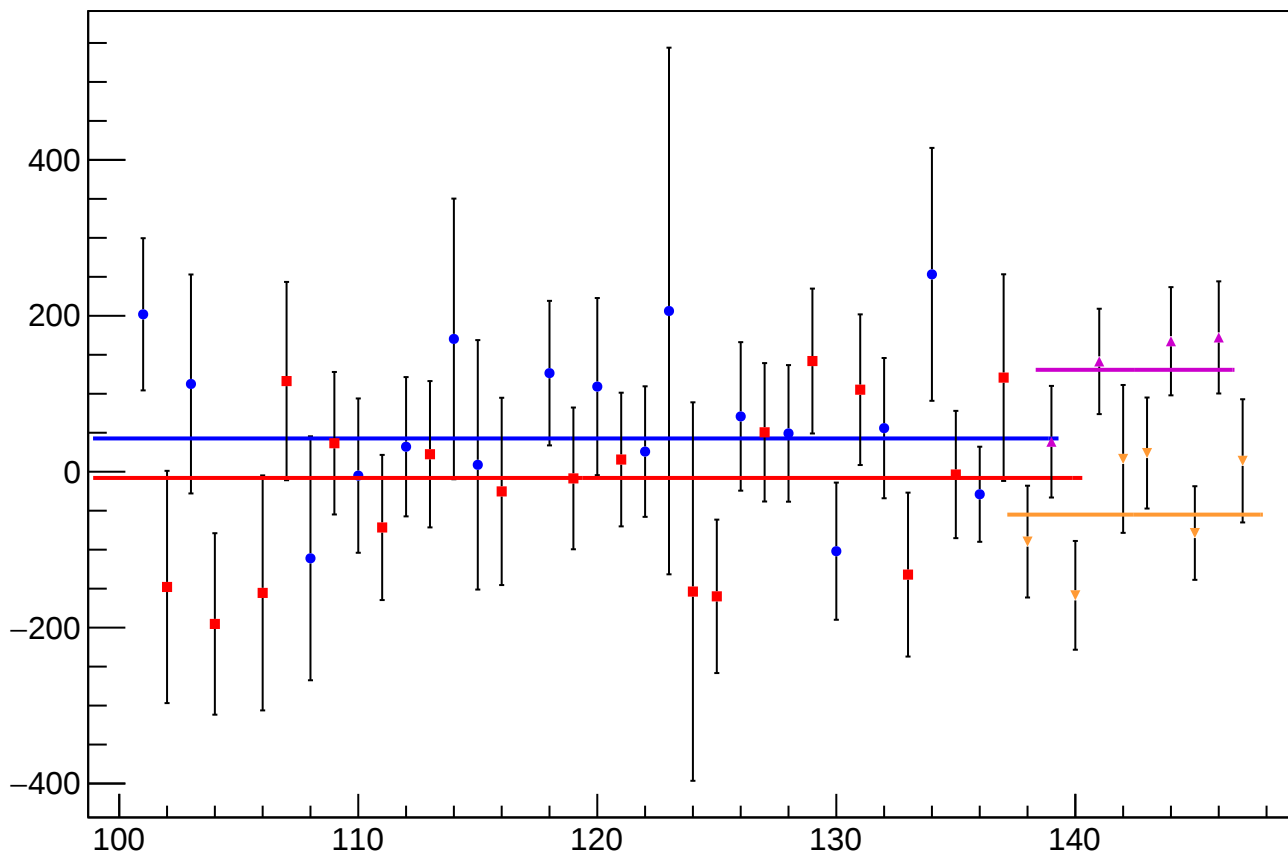
Left In: 893.037 $\pm$ 0.352 χ^2 /NDF: 90895.5/3

+ sign 1045.757 $\pm$ 0.231 χ^2 /NDF: 1255192.3/22

All: 1036.247 $\pm$ 0.164 χ^2 /NDF: 2367689.4/44

- sign 1026.518 $\pm$ 0.233 χ^2 /NDF: 1109055.0/21

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -55.028 ± 29.543 χ^2/NDF : 5.2/5

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

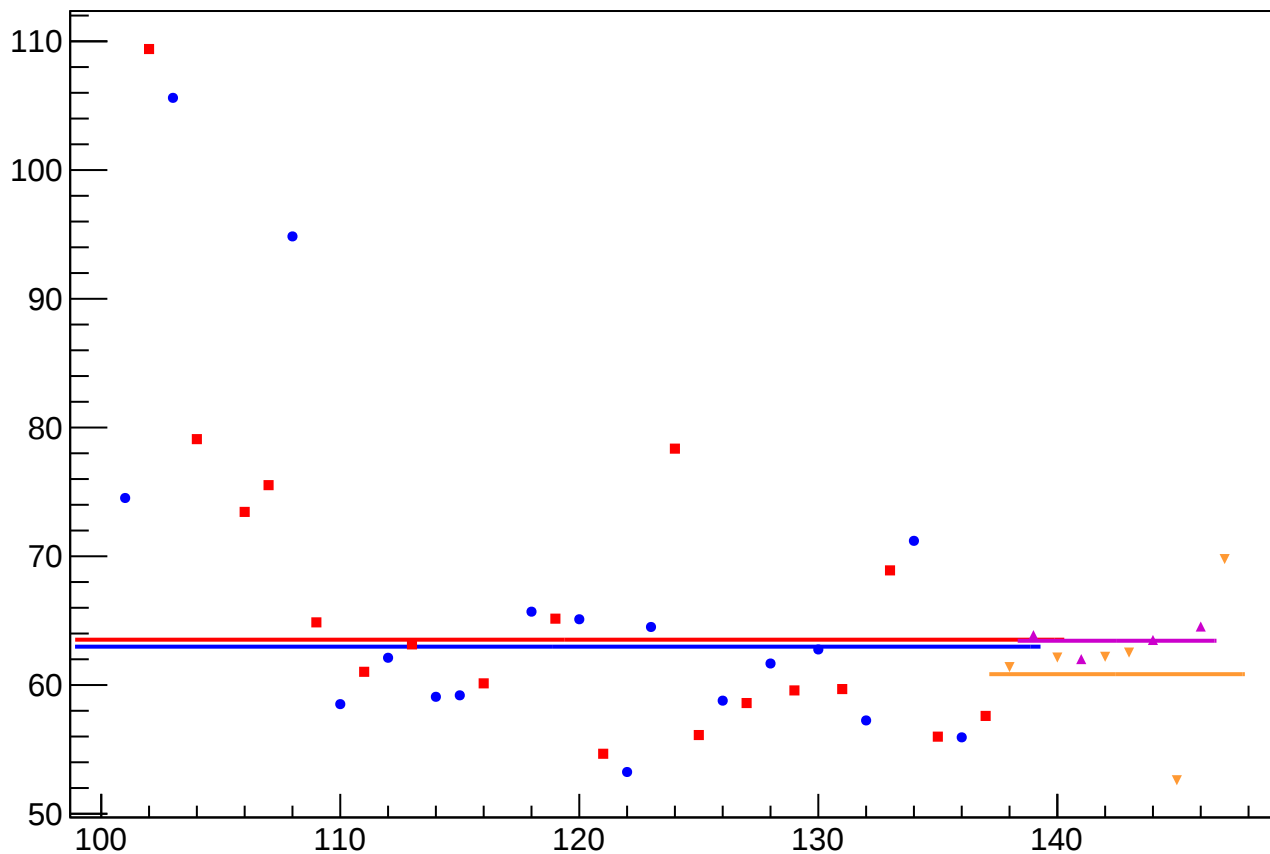
Left In: 130.713 ± 35.032 χ^2/NDF : 2.3/3

+ sign 2.475 ± 18.950 χ^2/NDF : 23.6/22

All: 19.002 ± 13.780 χ^2/NDF : 53.8/44

- sign 37.545 ± 20.073 χ^2/NDF : 28.6/21

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.843 ± 0.021 $\chi^2/\text{NDF}: 65571.9/5$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

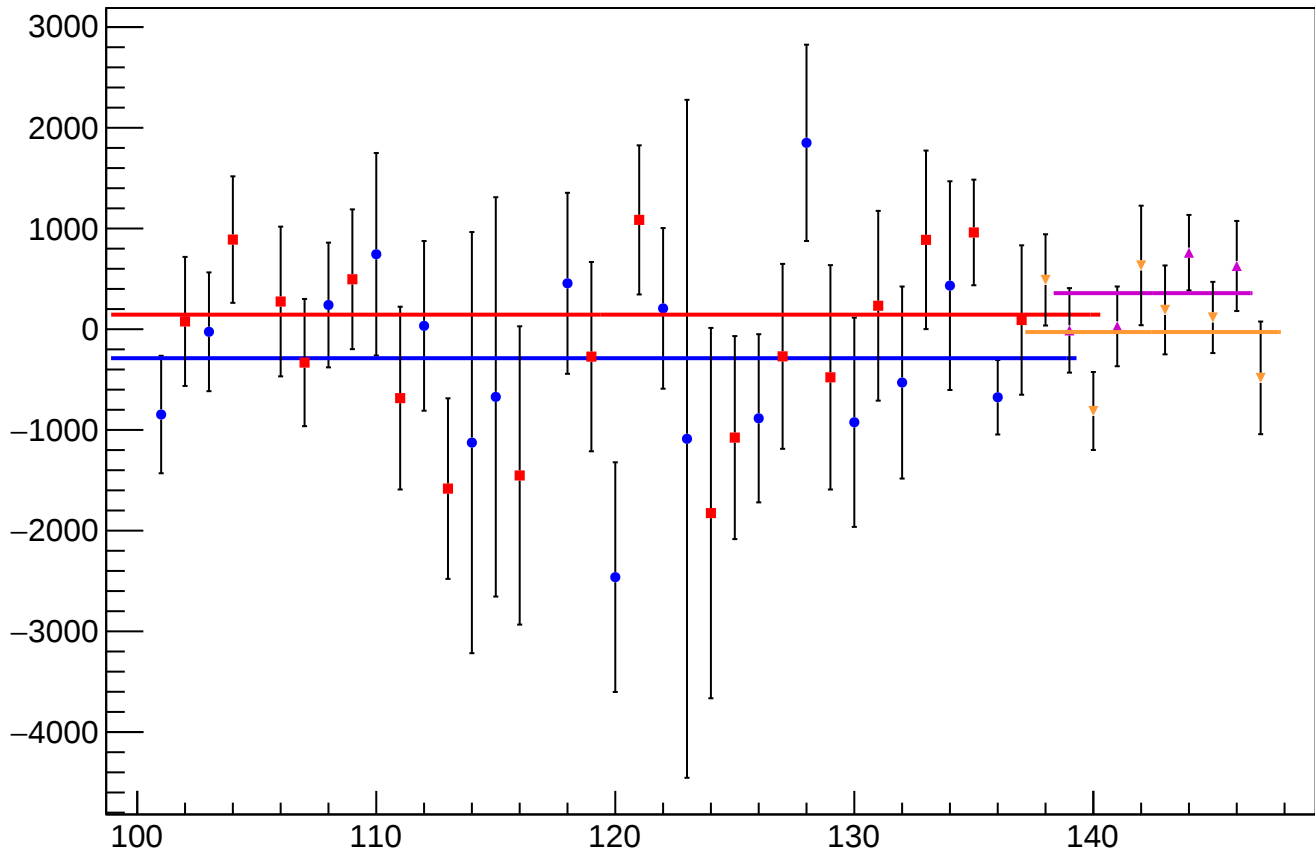
Left In: 63.440 ± 0.025 $\chi^2/\text{NDF}: 1437.7/3$

+ sign 62.101 ± 0.013 $\chi^2/\text{NDF}: 446992.7/22$

All: 62.758 ± 0.010 $\chi^2/\text{NDF}: 788969.8/44$

- sign 63.495 ± 0.014 $\chi^2/\text{NDF}: 336876.0/21$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -28.040 ± 180.404 χ^2/NDF : 7.7/5

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

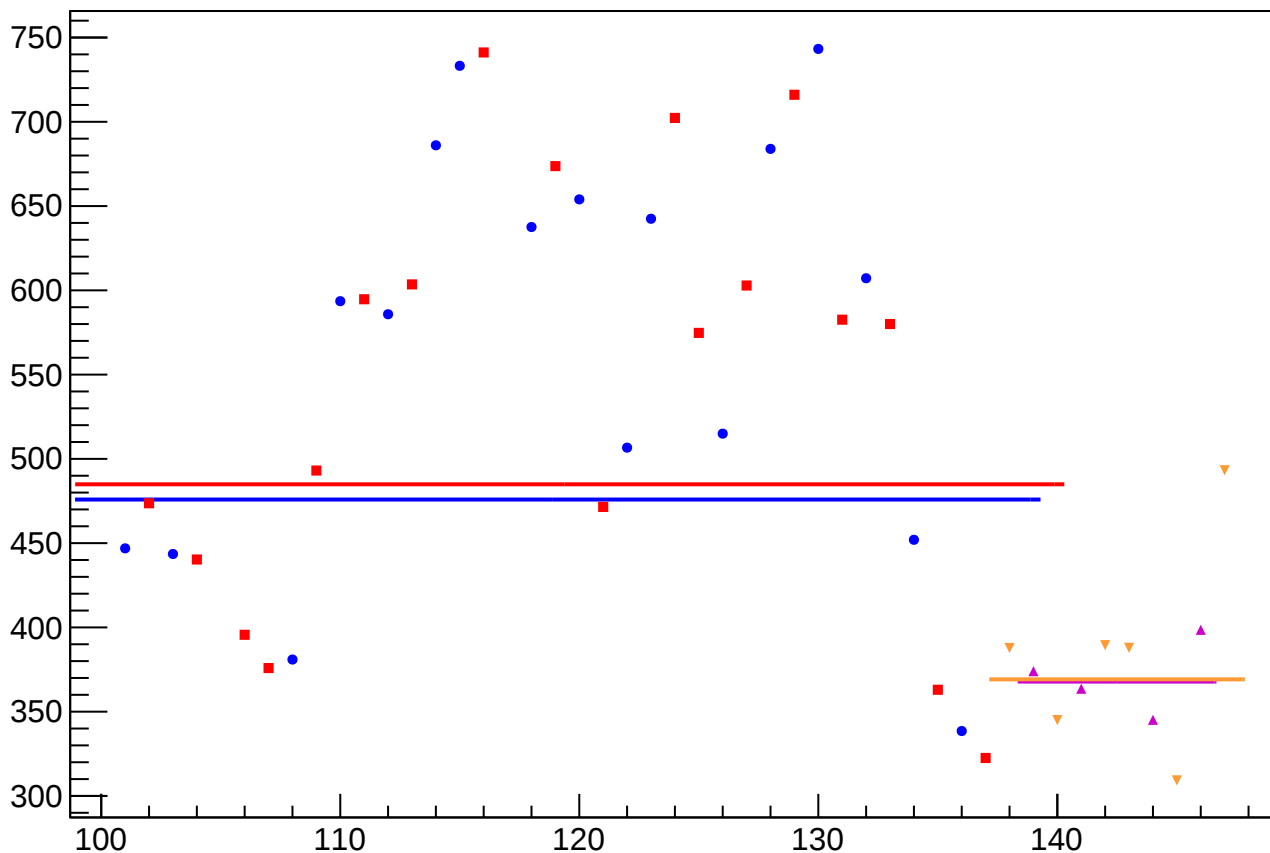
Left In: 358.195 ± 203.389 χ^2/NDF : 3.0/3

+ sign -151.216 ± 130.789 χ^2/NDF : 24.1/22

All: 35.322 ± 94.918 χ^2/NDF : 48.0/44

- sign 242.898 ± 137.968 χ^2/NDF : 19.6/21

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: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

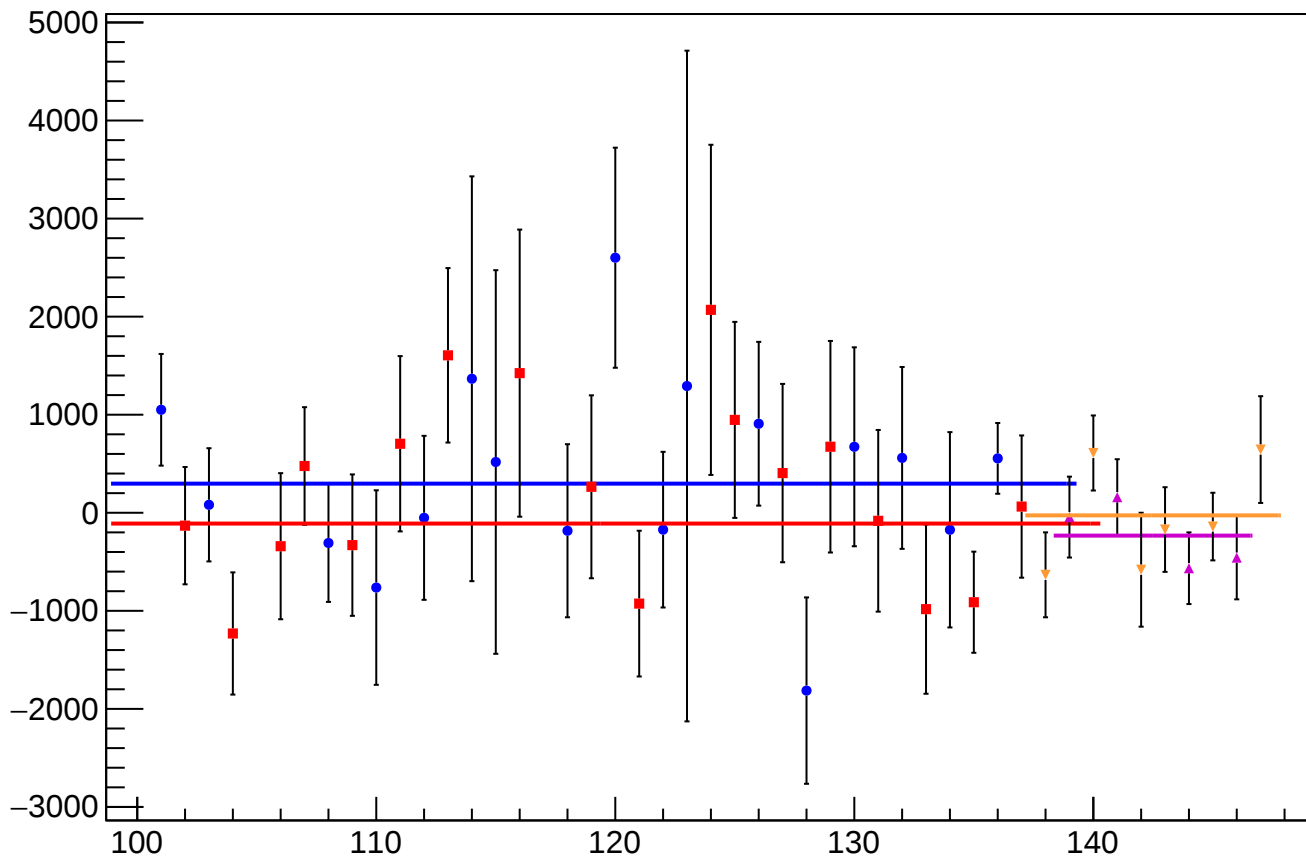
Left In: 367.868 $\pm$ 0.144 χ^2/NDF : 17422.2/3

+ sign 419.792 $\pm$ 0.092 χ^2/NDF : 1342702.1/22

All: 425.123 $\pm$ 0.067 χ^2/NDF : 2441026.7/44

- sign 431.055 $\pm$ 0.098 χ^2/NDF : 1091304.6/21

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -26.539 ± 176.006 χ^2/NDF : 7.4/5

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

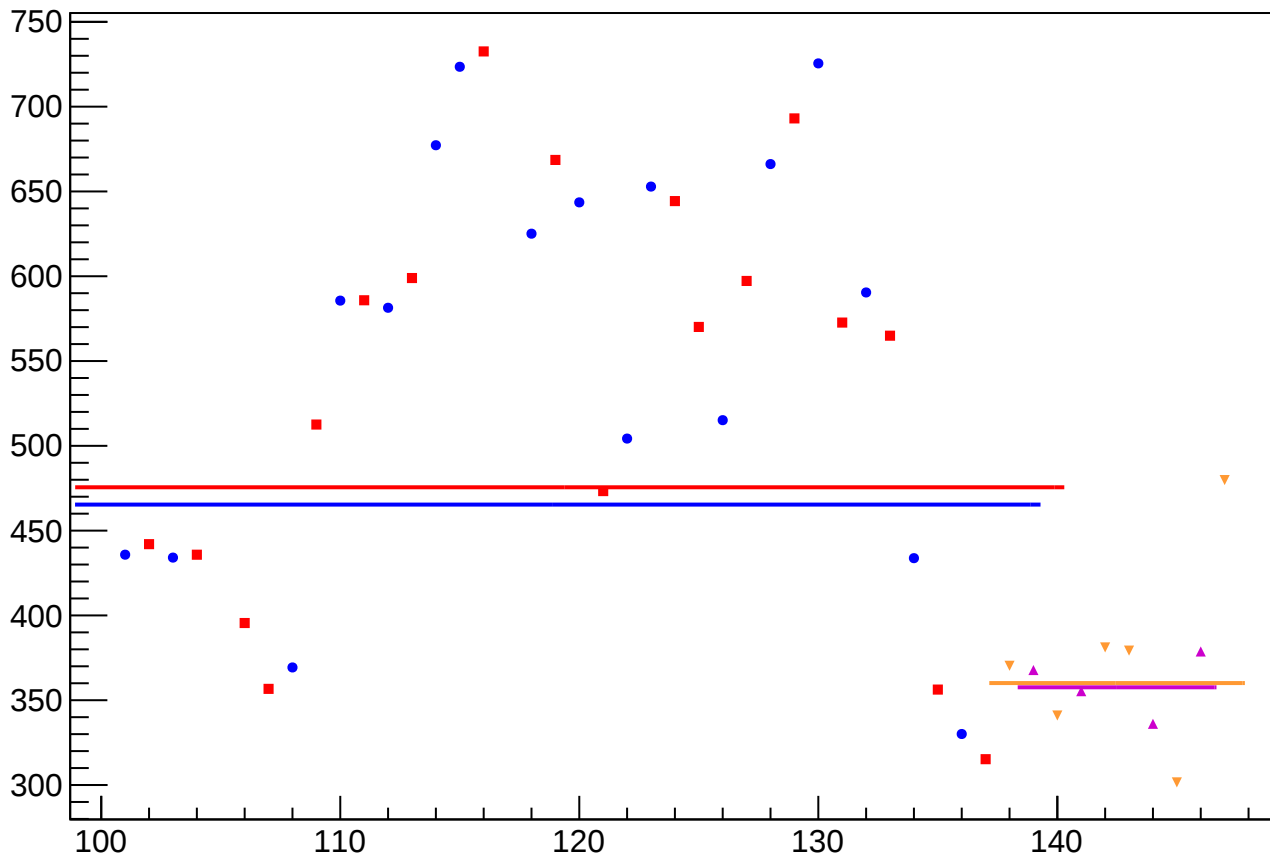
Left In: -233.050 ± 197.773 χ^2/NDF : 2.3/3

+ sign 126.319 ± 127.834 χ^2/NDF : 24.8/22

All: -12.631 ± 92.780 χ^2/NDF : 48.4/44

- sign -167.300 ± 134.871 χ^2/NDF : 21.1/21

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: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

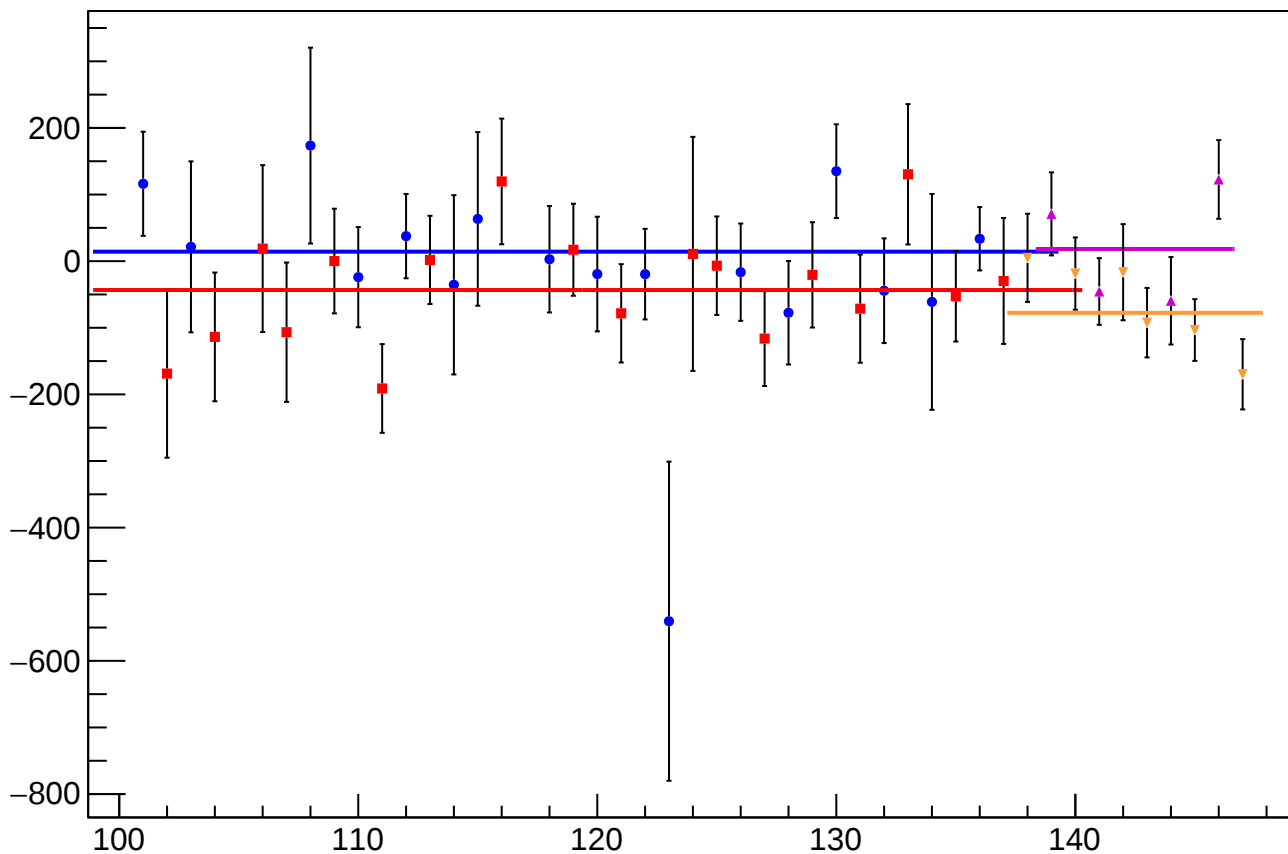
Left In: 357.617 $\pm$ 0.140 χ^2 /NDF: 13154.8/3

+ sign 409.839 $\pm$ 0.090 χ^2 /NDF: 1365402.5/22

All: 414.983 $\pm$ 0.066 χ^2 /NDF: 2506742.0/44

- sign 420.710 $\pm$ 0.095 χ^2 /NDF: 1134494.3/21

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -77.563 ± 22.626 χ^2/NDF : 6.9/5

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

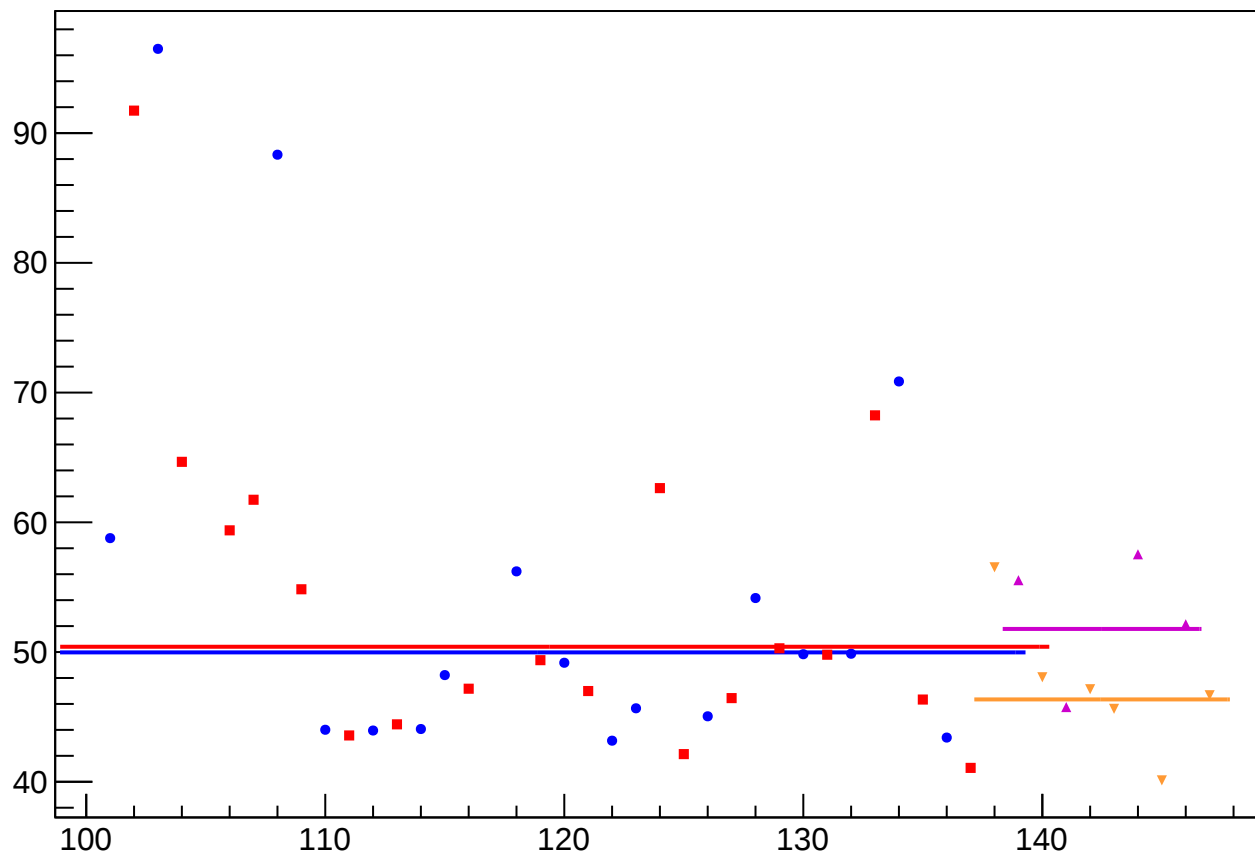
Left In: 18.255 ± 29.165 χ^2/NDF : 6.9/3

+ sign -25.717 ± 14.929 χ^2/NDF : 31.0/22

All: -24.983 ± 11.008 χ^2/NDF : 57.1/44

- sign -24.107 ± 16.296 χ^2/NDF : 26.1/21

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2/NDF : 578750.7/16

Left Out: 46.348 $\pm$ 0.016 χ^2/NDF : 86363.4/5

Right Out: 50.408 $\pm$ 0.014 χ^2/NDF : 467481.4/17

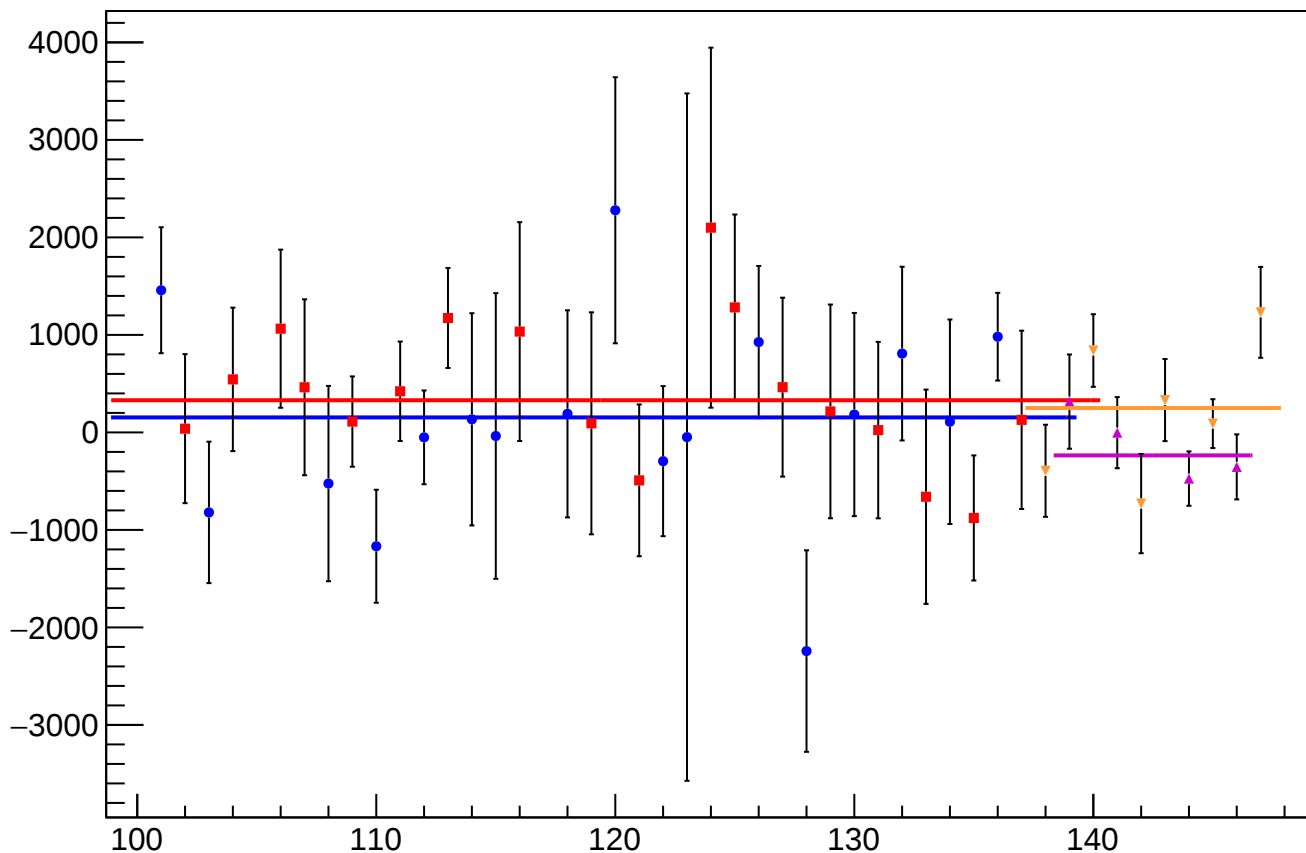
Left In: 51.781 $\pm$ 0.021 χ^2/NDF : 51691.1/3

+ sign 48.395 $\pm$ 0.011 χ^2/NDF : 694105.5/22

All: 49.509 $\pm$ 0.008 χ^2/NDF : 1240741.6/44

- sign 50.837 $\pm$ 0.012 χ^2/NDF : 522222.3/21

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: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

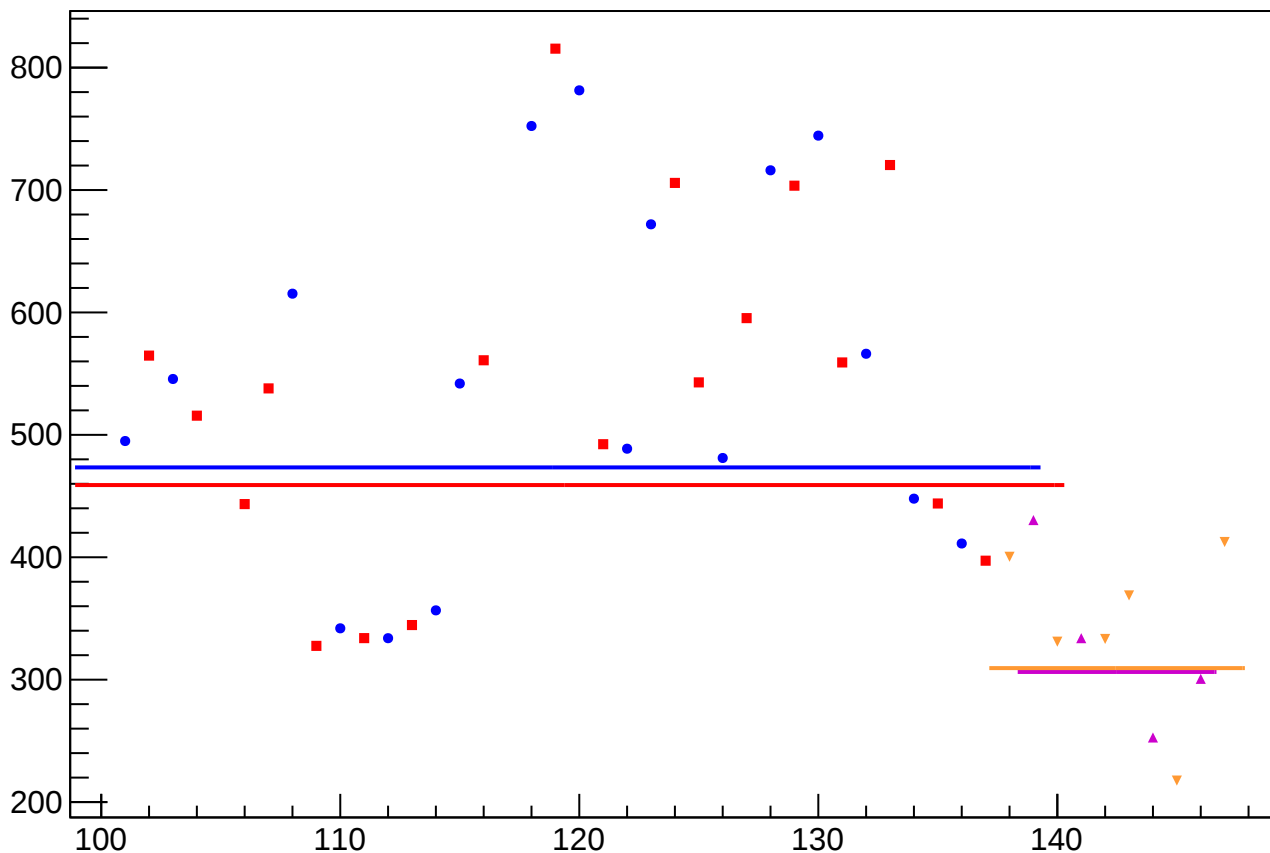
Left In: -235.867 $\pm$ 172.418 χ^2 /NDF: 2.6/3

+ sign 211.833 $\pm$ 120.004 χ^2 /NDF: 37.9/22

All: 126.723 $\pm$ 86.383 χ^2 /NDF: 58.7/44

- sign 35.198 $\pm$ 124.444 χ^2 /NDF: 19.8/21

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

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

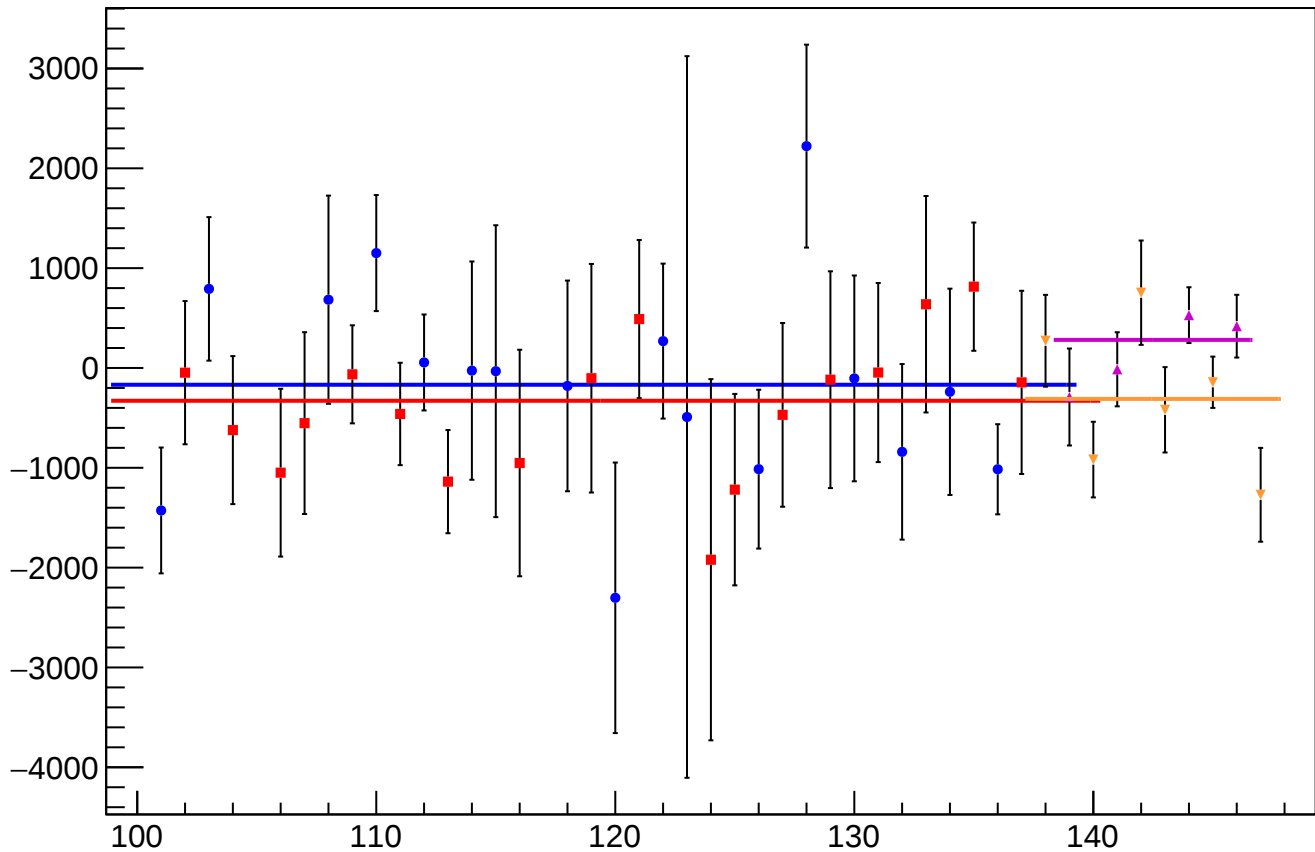
Left In: 306.307 $\pm$ 0.122 χ^2/NDF : 217550.2/3

+ sign 374.879 $\pm$ 0.085 χ^2/NDF : 2302108.8/22

All: 377.082 $\pm$ 0.061 χ^2/NDF : 4278648.9/44

- sign 379.451 $\pm$ 0.088 χ^2/NDF : 1975141.1/21

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -309.924 $\pm$ 157.117 χ^2 /NDF:13.0/5

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

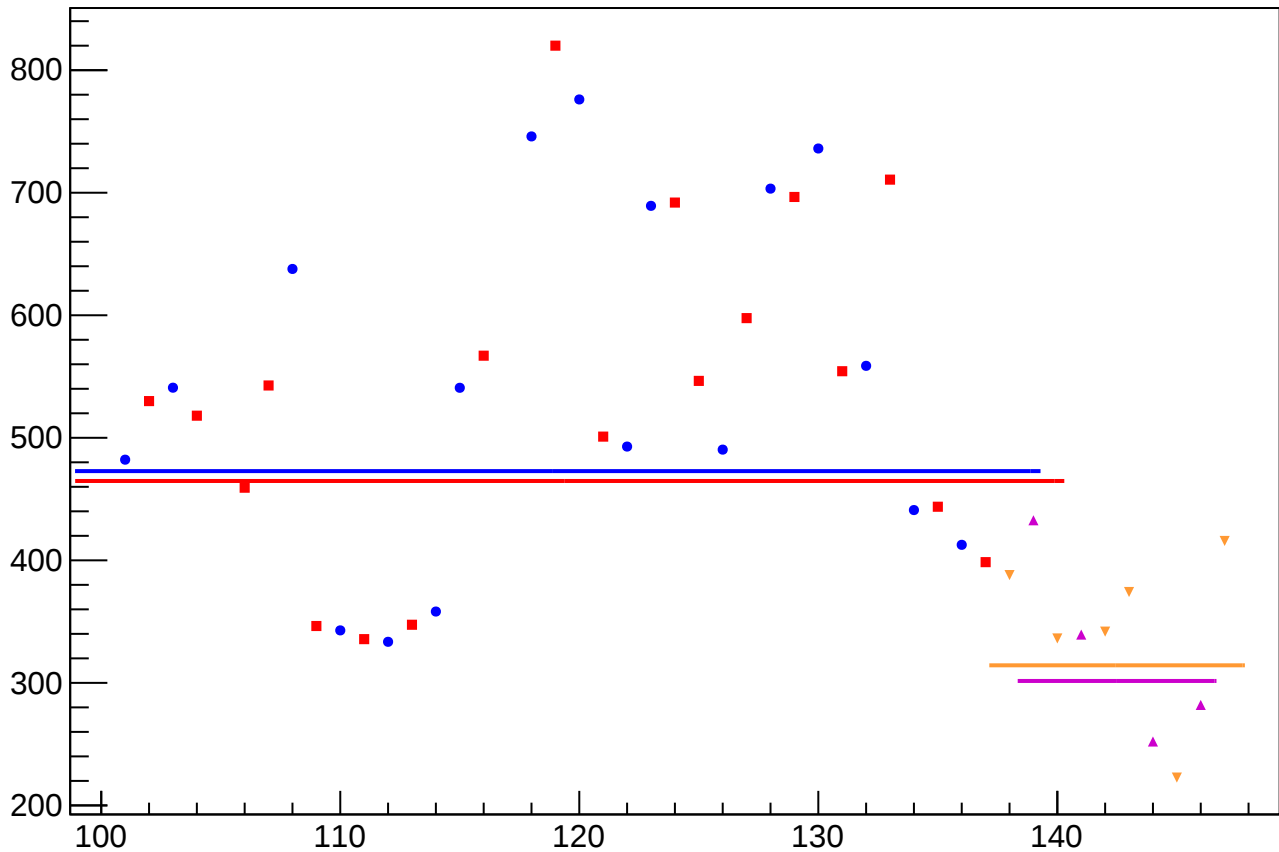
Left In: 281.277 $\pm$ 170.430 χ^2 /NDF:3.0/3

+ sign -252.220 $\pm$ 121.018 χ^2 /NDF: 38.7/22

All: -131.584 $\pm$ 86.696 χ^2 /NDF: 60.9/44

- sign -4.397 $\pm$ 124.261 χ^2 /NDF: 20.1/21

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: 464.761+/-0.128 χ^2/NDF : 914781.1/17

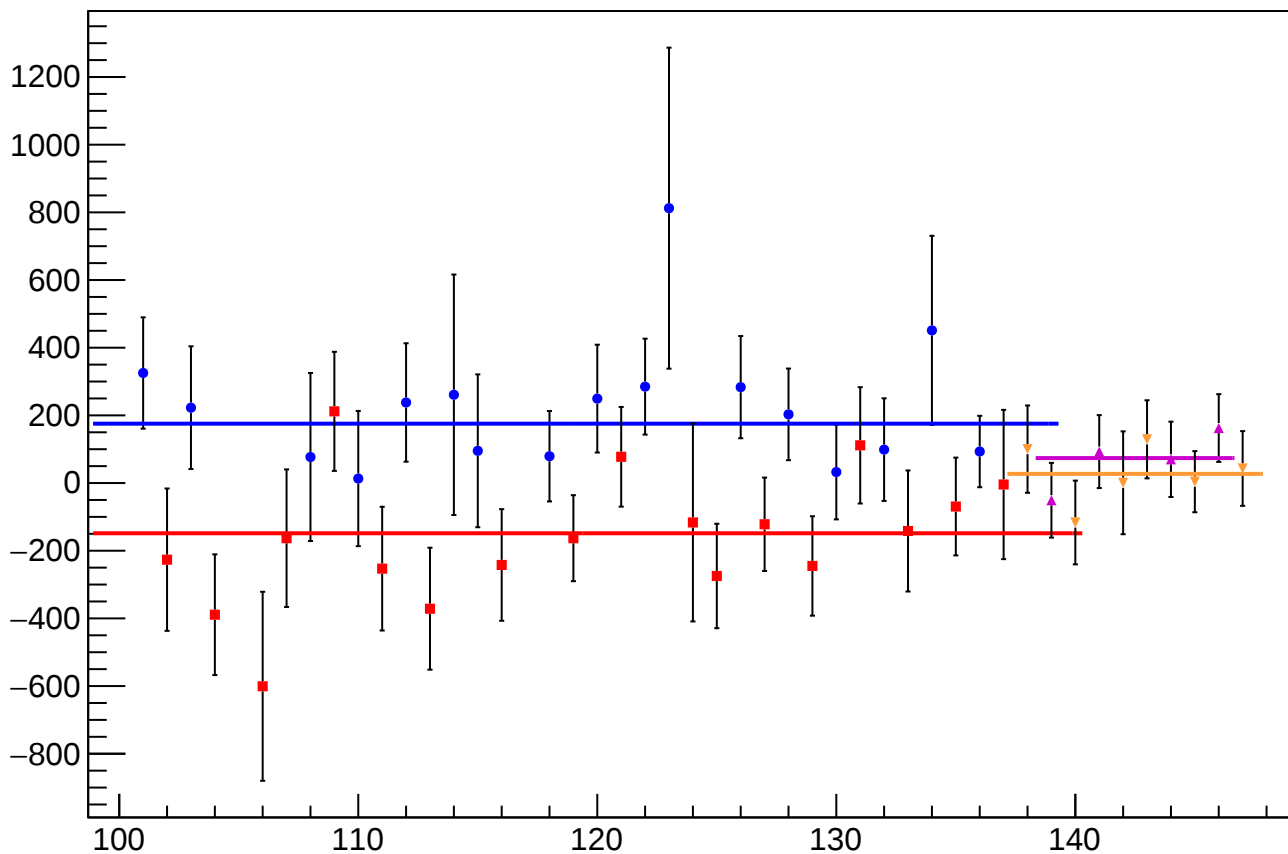
Left In: 301.563+/-0.121 χ^2/NDF : 236845.3/3

+ sign 378.791+/-0.086 χ^2/NDF : 2174474.6/22

All: 378.410+/-0.061 χ^2/NDF : 4185143.7/44

- sign 378.007+/-0.088 χ^2/NDF : 2010628.3/21

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

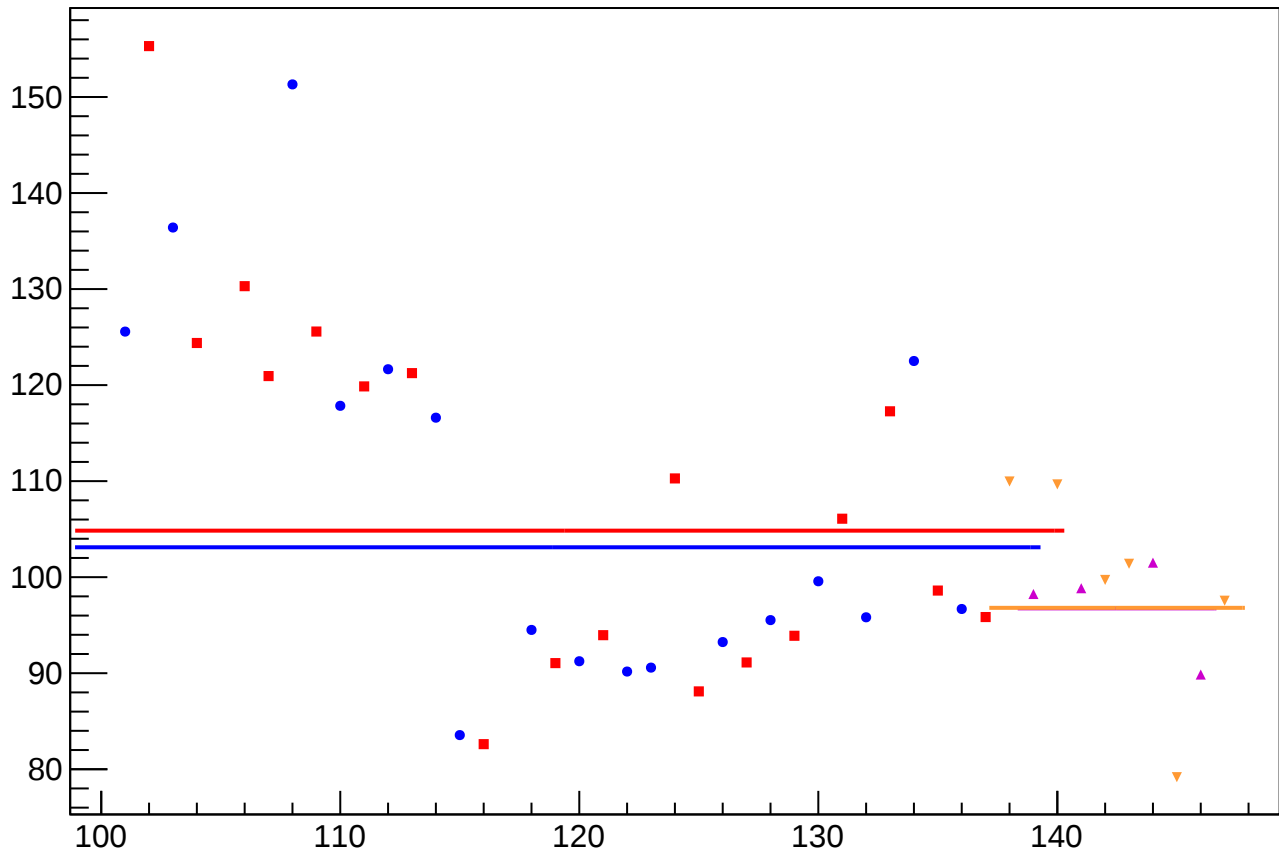
Left In: 73.754 $\pm$ 53.549 χ^2 /NDF:2.1/3

+ sign 112.870 $\pm$ 30.683 χ^2 /NDF: 16.9/22

All: 26.832 $\pm$ 22.218 χ^2 /NDF: 64.0/44

- sign -68.020 $\pm$ 32.216 χ^2 /NDF: 30.6/21

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: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

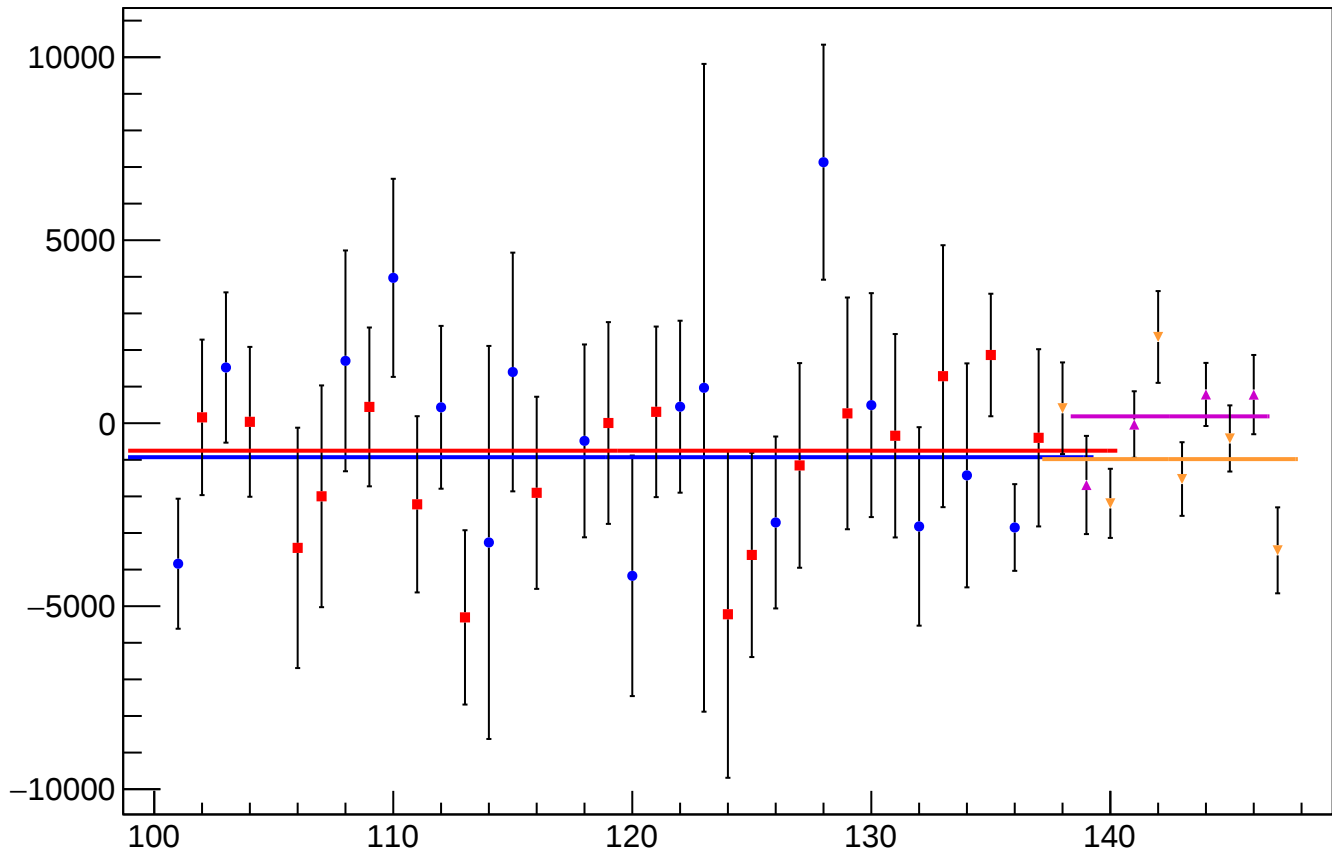
Left In: 96.751 $\pm$ 0.038 χ^2 /NDF:14268.0/3

+ sign 100.451 $\pm$ 0.022 χ^2 /NDF: 449633.5/22

All: 101.147 $\pm$ 0.016 χ^2 /NDF: 863893.8/44

- sign 101.915 $\pm$ 0.023 χ^2 /NDF: 412096.0/21

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: -981.300 $\pm$ 433.117 χ^2 /NDF:15.1/5

Right Out: -751.262 $\pm$ 594.960 χ^2 /NDF: 10.9/17

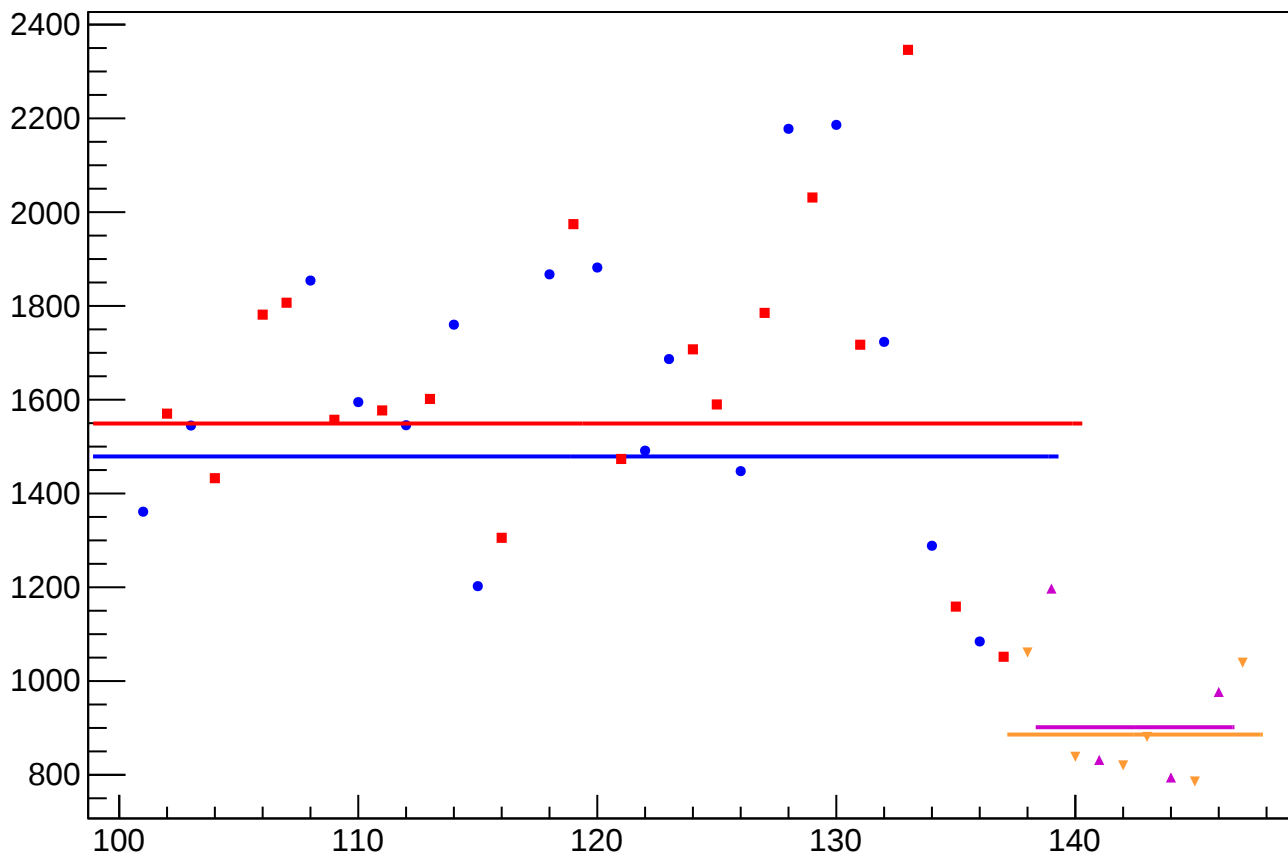
Left In: 187.176 $\pm$ 502.292 χ^2 /NDF:2.8/3

+ sign -962.839 $\pm$ 348.509 χ^2 /NDF: 36.0/22

All: -619.614 $\pm$ 258.011 χ^2 /NDF: 53.3/44

- sign -203.349 $\pm$ 383.804 χ^2 /NDF: 15.2/21

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 885.937 $\pm$ 0.306 χ^2/NDF :108186.3/5

Right Out: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

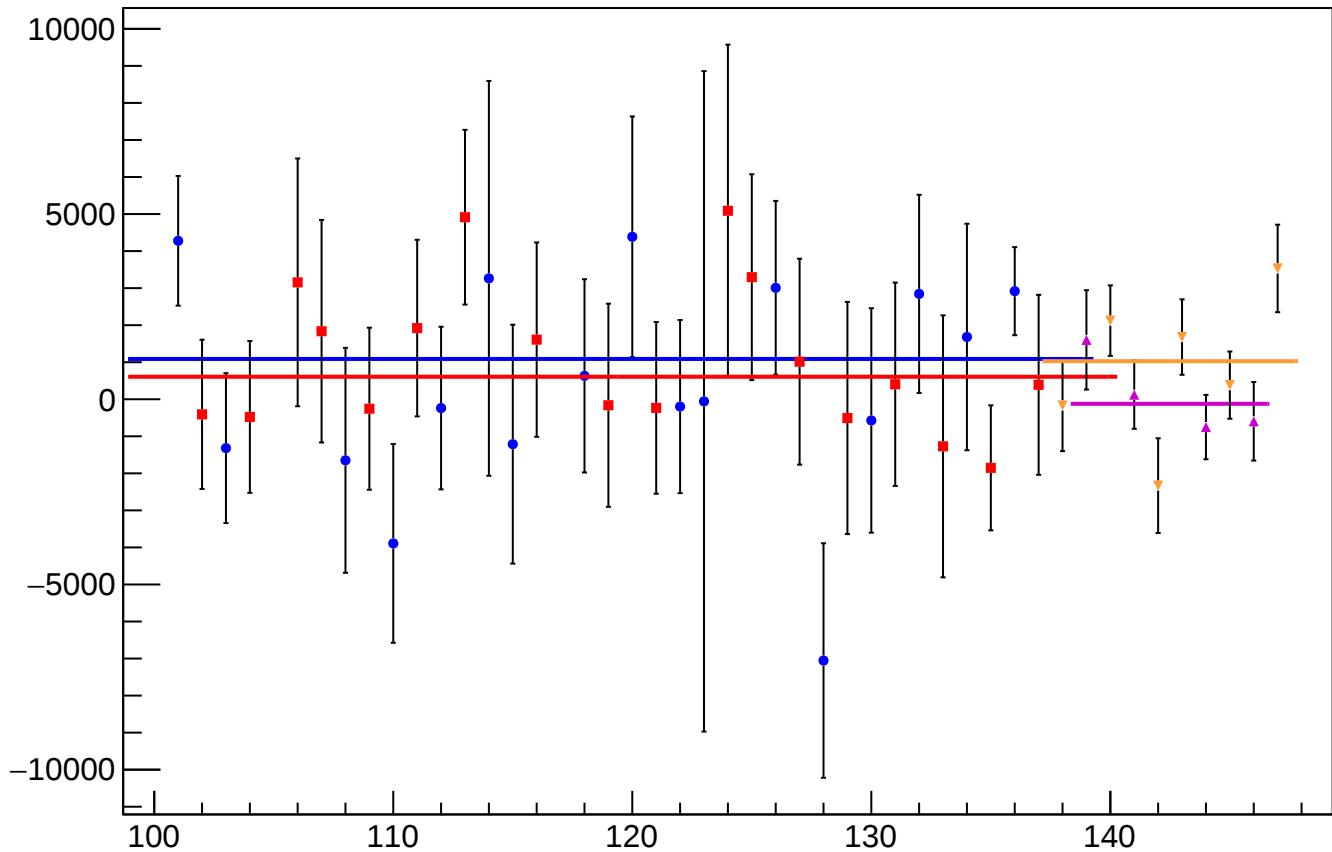
Left In: 901.551 $\pm$ 0.355 χ^2/NDF :149489.3/3

+ sign 1095.008 $\pm$ 0.246 χ^2/NDF : 2019733.9/22

All: 1129.392 $\pm$ 0.182 χ^2/NDF : 4058836.1/4

- sign 1171.094 $\pm$ 0.271 χ^2/NDF : 1996023.4/21

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1028.159 $\pm$ 435.648 χ^2 /NDF:14.6/5

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

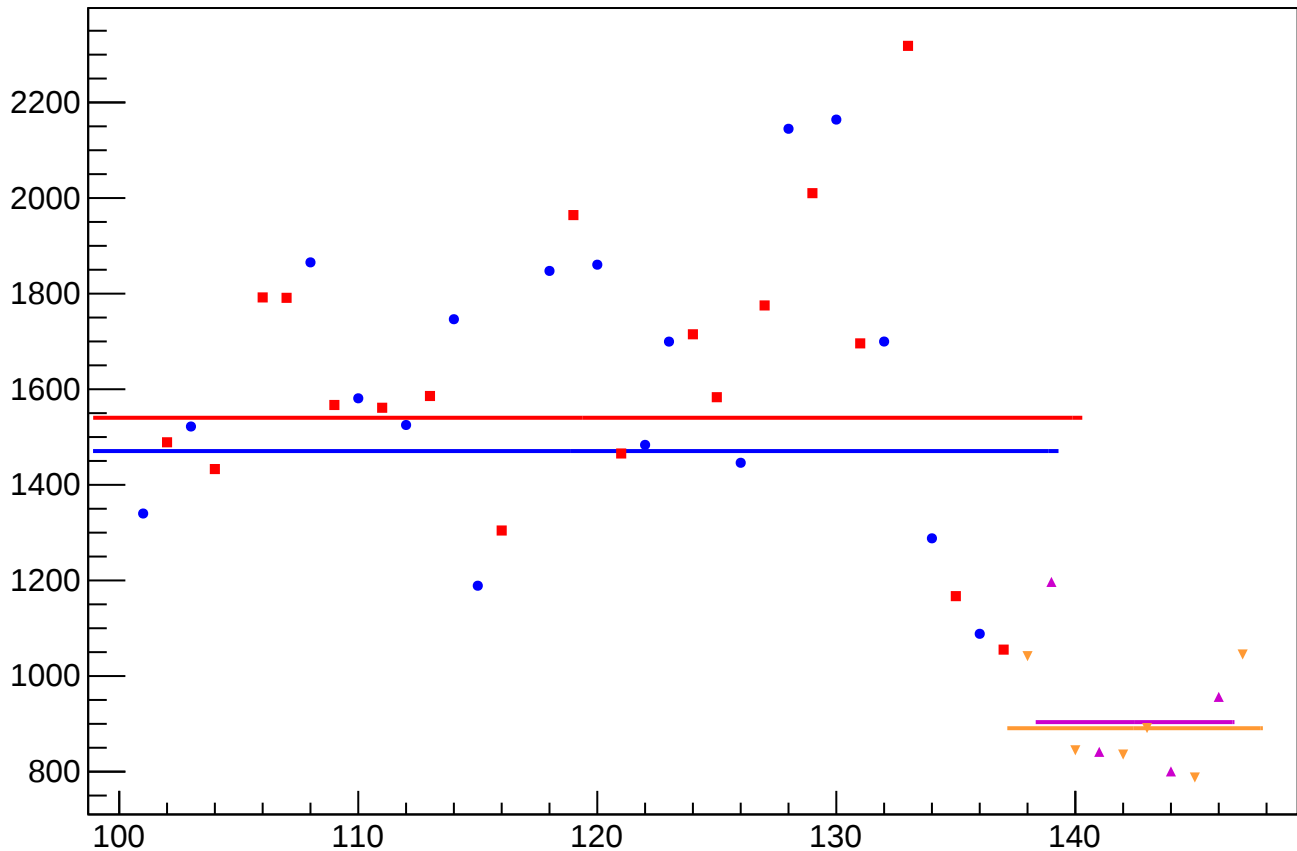
Left In: -123.059 $\pm$ 503.163 χ^2 /NDF:2.4/3

+ sign 1049.580 $\pm$ 349.048 χ^2 /NDF: 36.4/22

All: 657.058 $\pm$ 258.066 χ^2 /NDF: 52.5/44

- sign 183.797 $\pm$ 383.269 χ^2 /NDF: 13.3/21

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: 1540.341 $\pm$ 0.418 χ^2/NDF : 442804.3/17

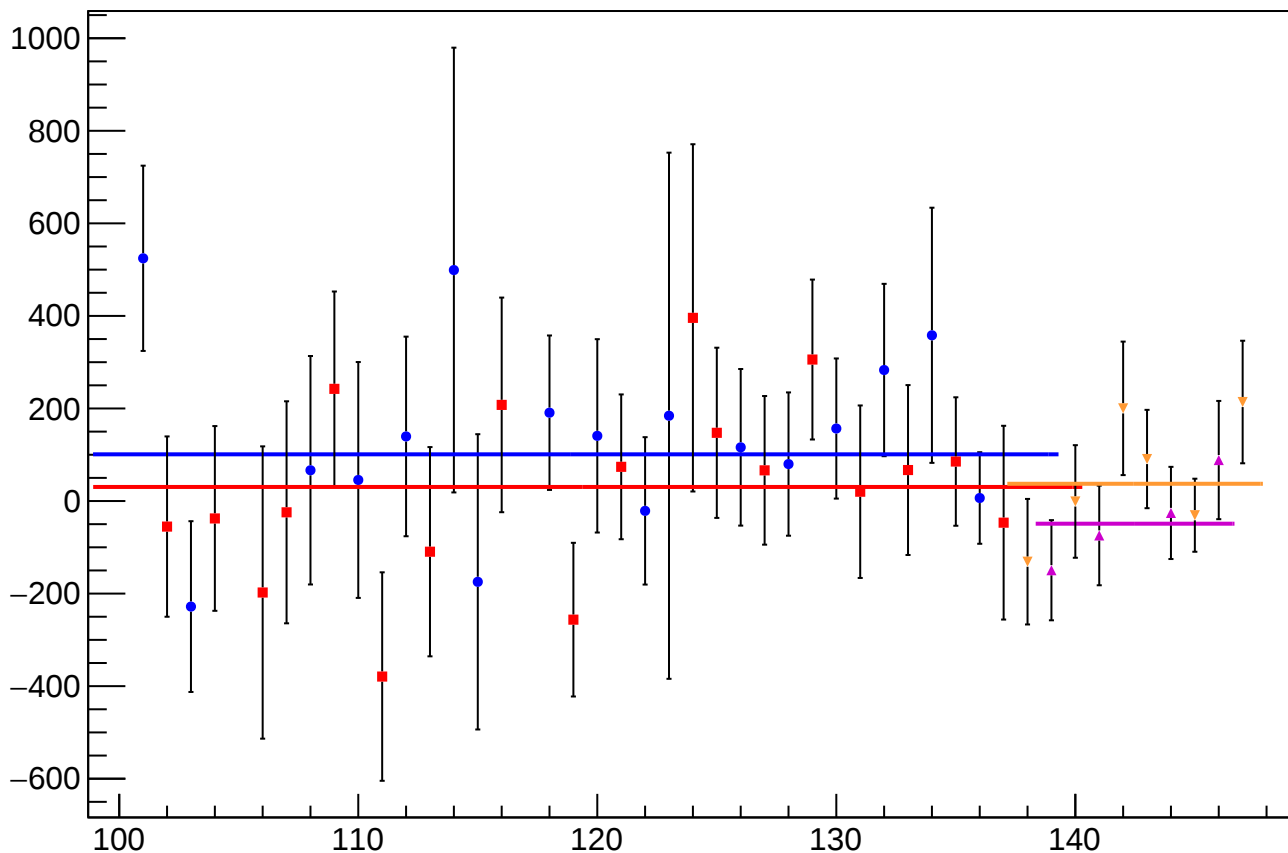
Left In: 903.631 $\pm$ 0.356 χ^2/NDF : 137874.8/3

+ sign 1098.470 $\pm$ 0.247 χ^2/NDF : 1934485.8/22

All: 1131.313 $\pm$ 0.182 χ^2/NDF : 3898597.7/44

- sign 1170.910 $\pm$ 0.271 χ^2/NDF : 1925056.9/21

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 37.287 ± 45.826 $\chi^2/\text{NDF}: 5.7/5$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

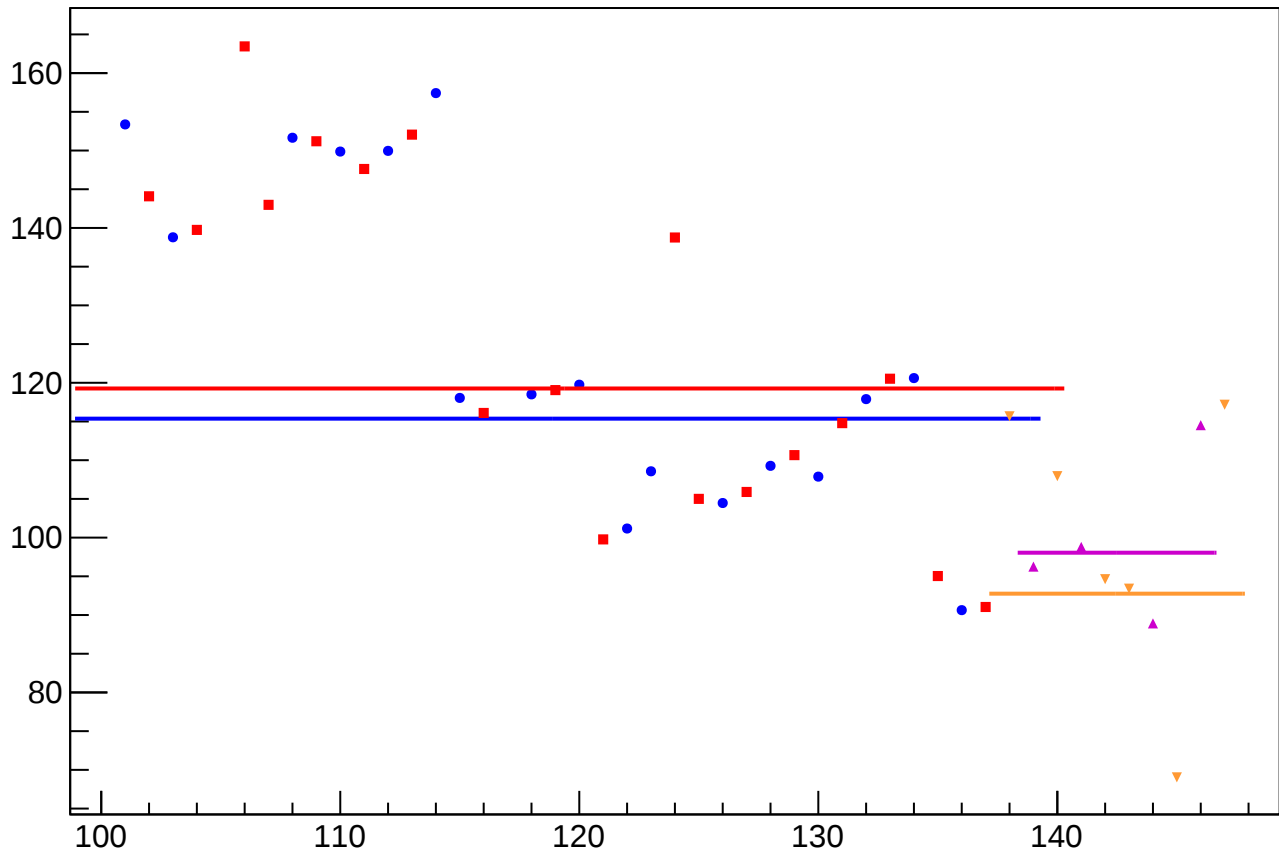
Left In: -48.981 ± 54.739 $\chi^2/\text{NDF}: 2.1/3$

+ sign 69.481 ± 32.210 $\chi^2/\text{NDF}: 19.7/22$

All: 36.695 ± 23.728 $\chi^2/\text{NDF}: 38.8/44$

- sign -2.206 ± 35.086 $\chi^2/\text{NDF}: 16.9/21$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 92.759 $\pm$ 0.032 χ^2 /NDF:337372.0/5

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

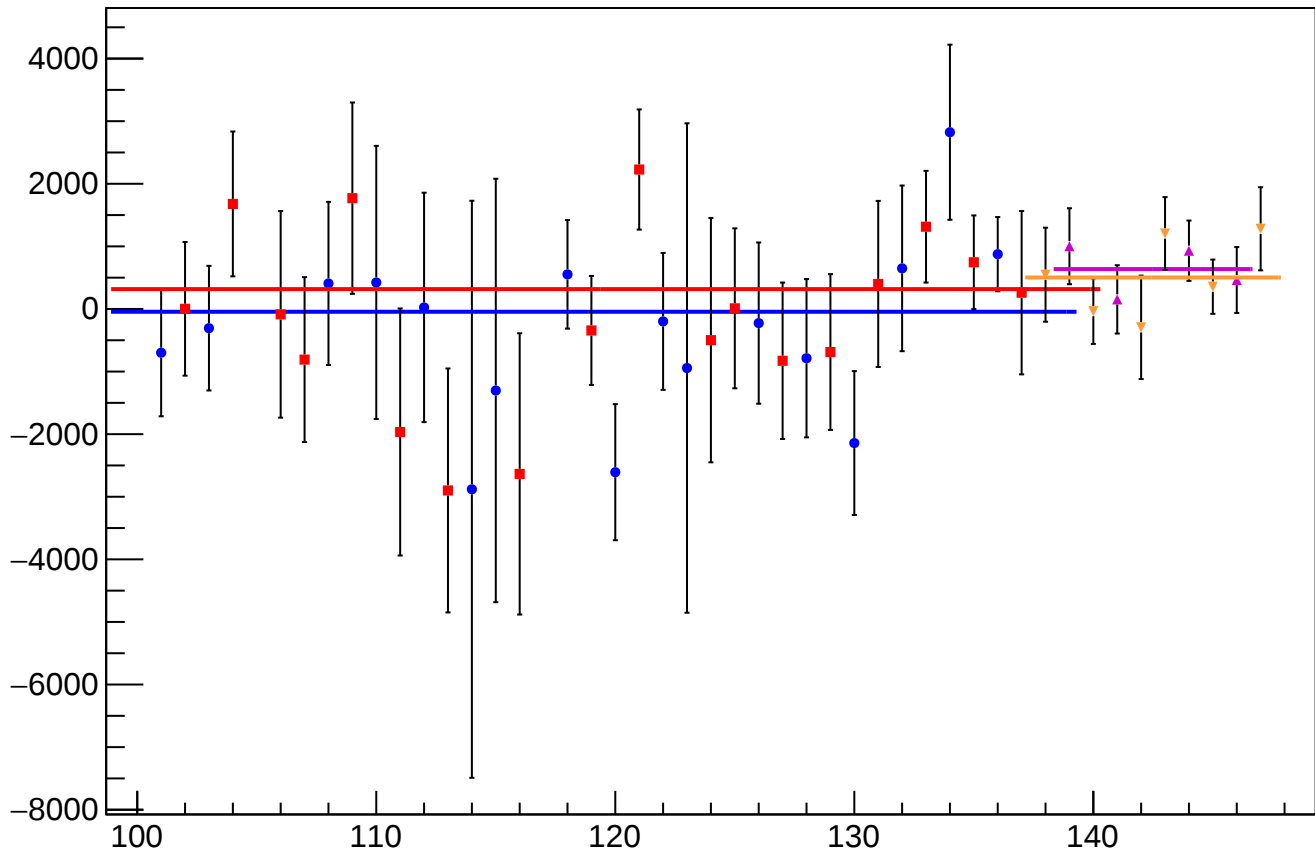
Left In: 98.050 $\pm$ 0.039 χ^2 /NDF:50721.6/3

+ sign 104.197 $\pm$ 0.023 χ^2 /NDF: 995002.2/22

All: 107.102 $\pm$ 0.017 χ^2 /NDF: 1656554.7/44

- sign 110.548 $\pm$ 0.025 χ^2 /NDF: 625997.7/21

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: 316.976 ± 283.113 χ^2/NDF : 16.8/17

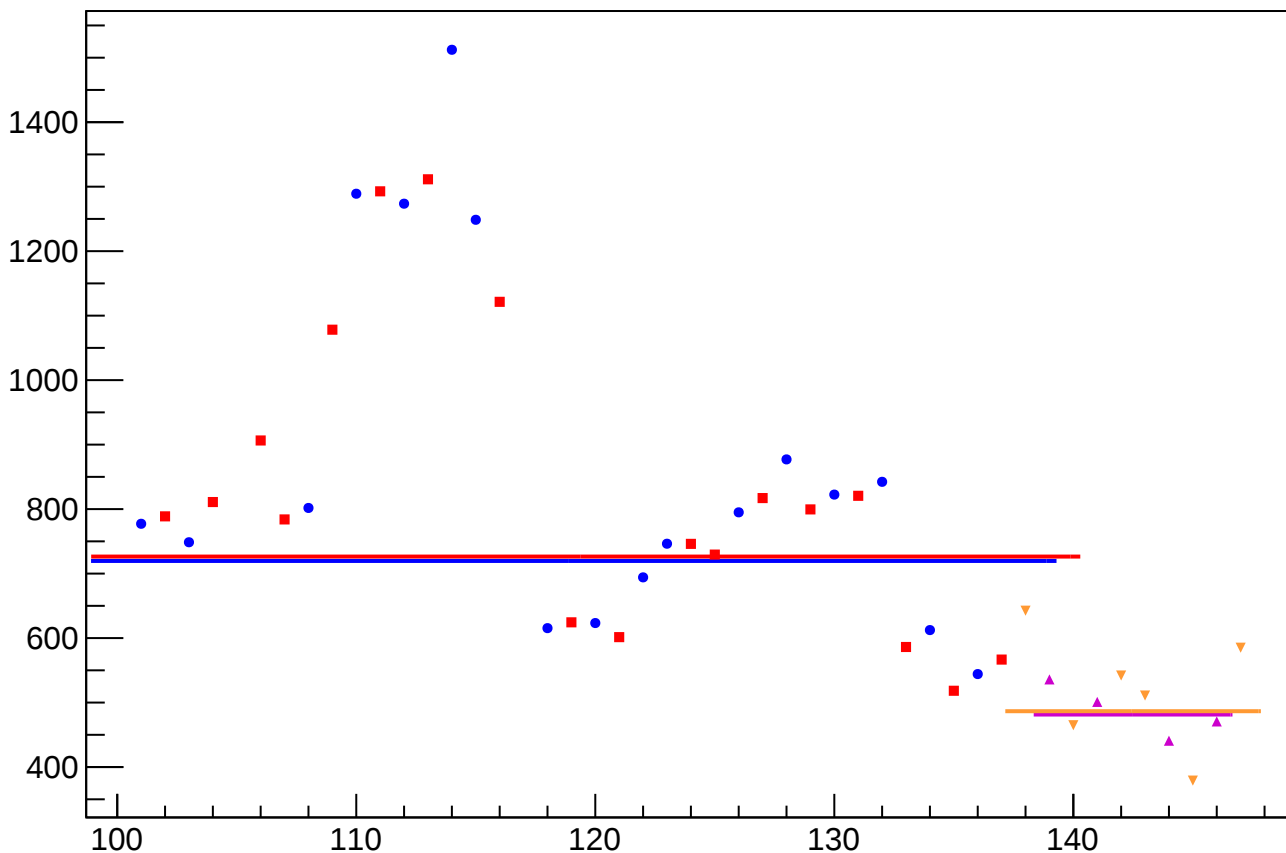
Left In: 637.363 ± 267.333 χ^2/NDF : 1.6/3

+ sign 277.563 ± 183.641 χ^2/NDF : 25.0/22

All: 376.032 ± 133.486 χ^2/NDF : 44.7/44

- sign 486.347 ± 194.372 χ^2/NDF : 19.1/21

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: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

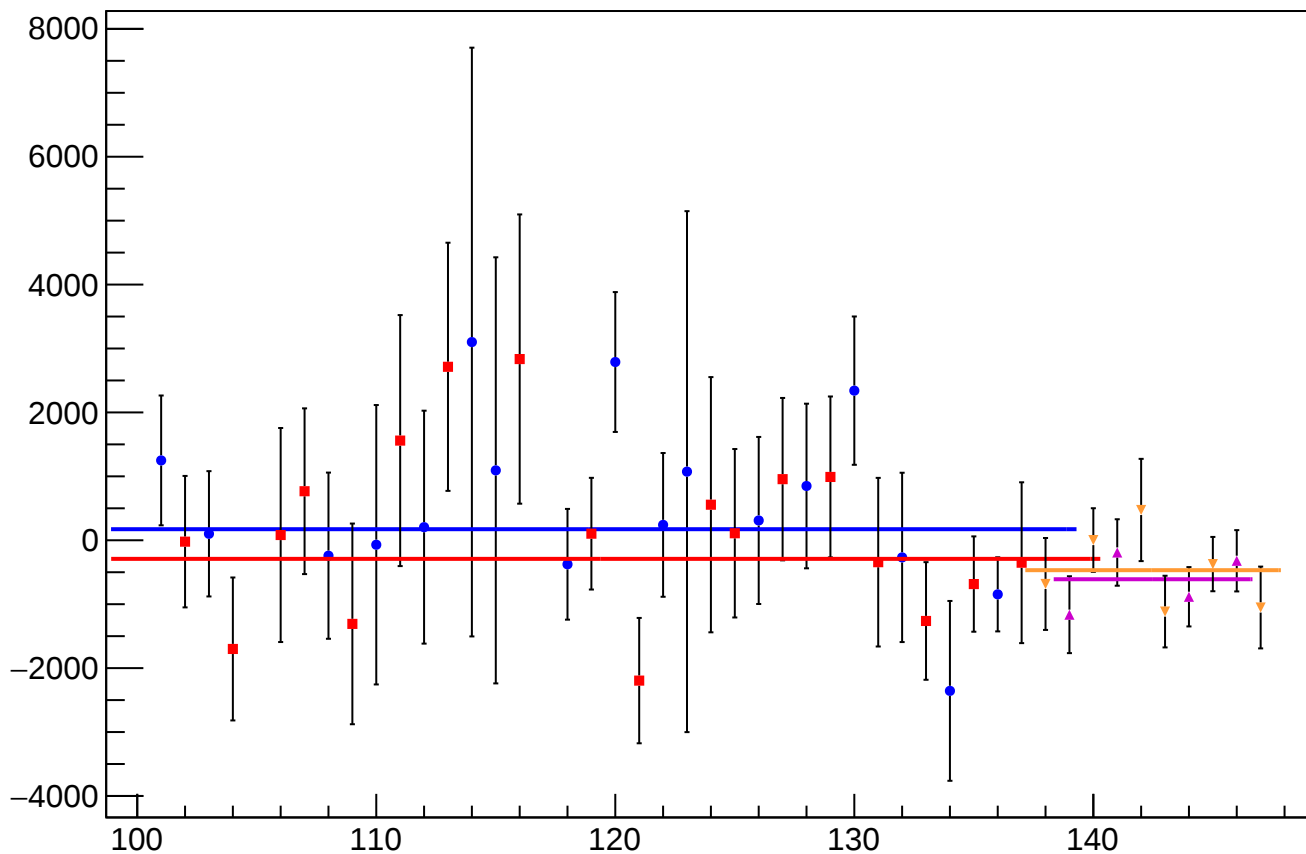
Left In: 481.455 $\pm$ 0.189 χ^2 /NDF: 33738.0/3

+ sign 582.477 $\pm$ 0.130 χ^2 /NDF: 1796041.1/22

All: 589.284 $\pm$ 0.094 χ^2 /NDF: 3508003.7/44

- sign 596.910 $\pm$ 0.137 χ^2 /NDF: 1706136.2/21

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -467.960 ± 231.269 χ^2/NDF : 4.6/5

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

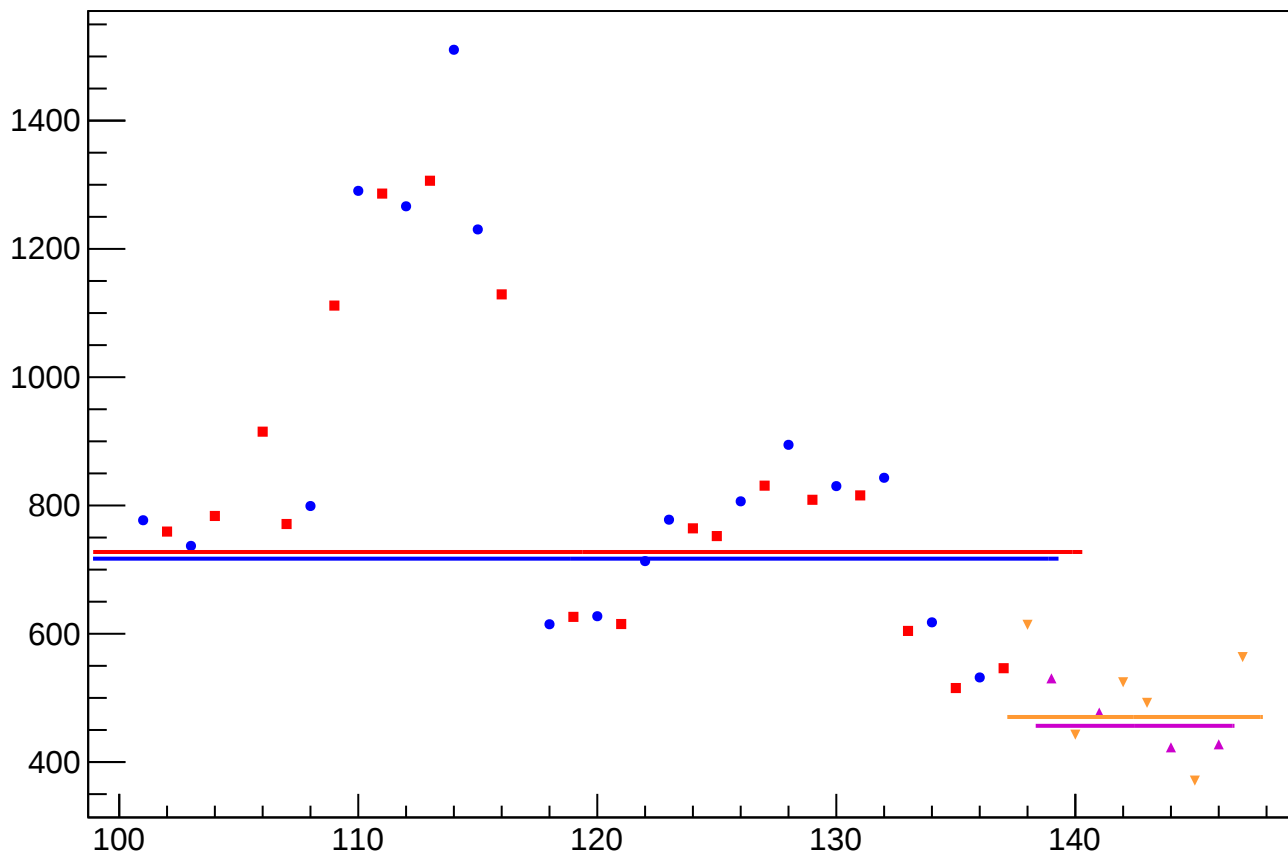
Left In: -609.678 ± 254.345 χ^2/NDF : 2.2/3

+ sign -214.124 ± 179.749 χ^2/NDF : 25.7/22

All: -334.236 ± 130.359 χ^2/NDF : 45.2/44

- sign -467.499 ± 189.334 χ^2/NDF : 18.5/21

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: 727.490+/-0.200 χ^2/NDF : 881036.5/17

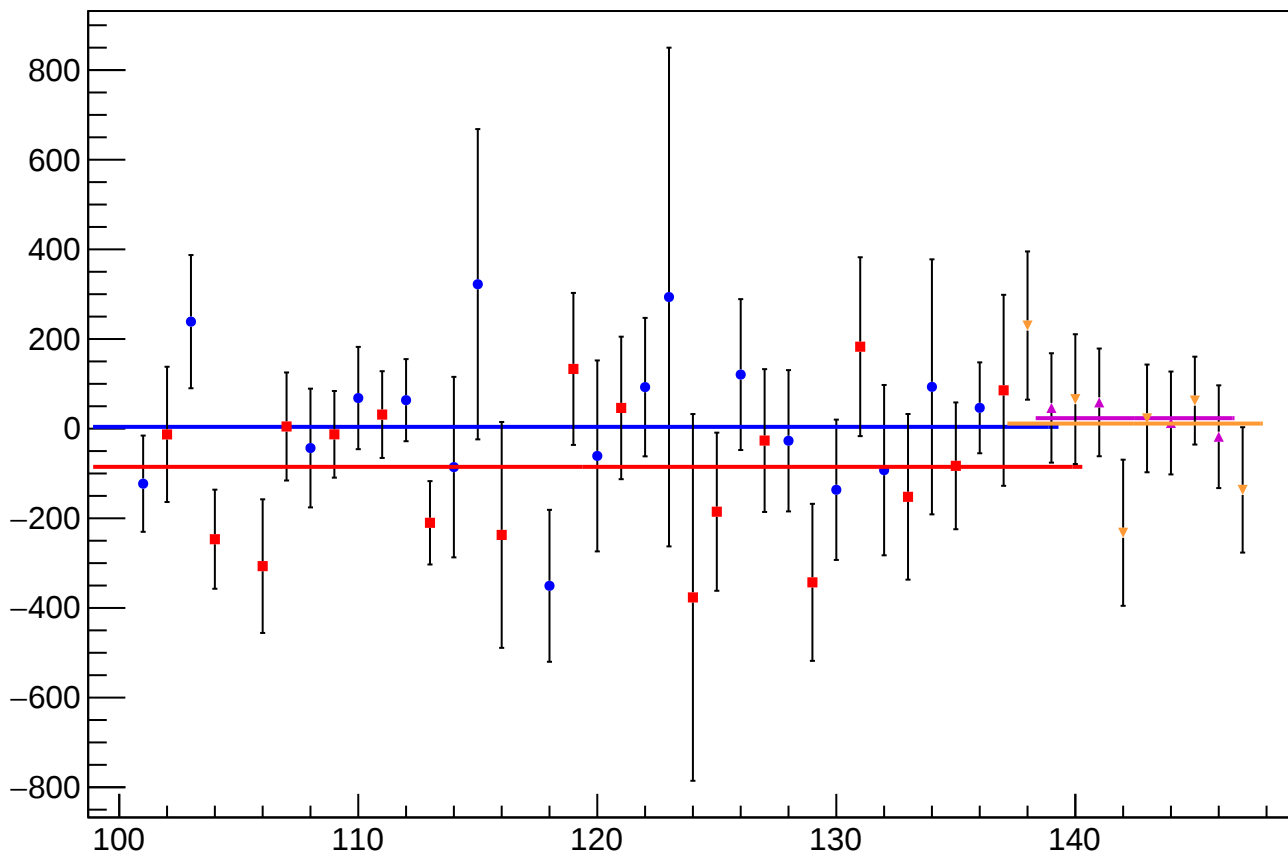
Left In: 456.493+/-0.180 χ^2/NDF : 51098.5/3

+ sign 567.985+/-0.127 χ^2/NDF : 1934133.5/22

All: 572.412+/-0.092 χ^2/NDF : 3881155.3/44

- sign 577.323+/-0.134 χ^2/NDF : 1944462.8/21

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 11.341 ± 53.734 χ^2/NDF : 5.5/5

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

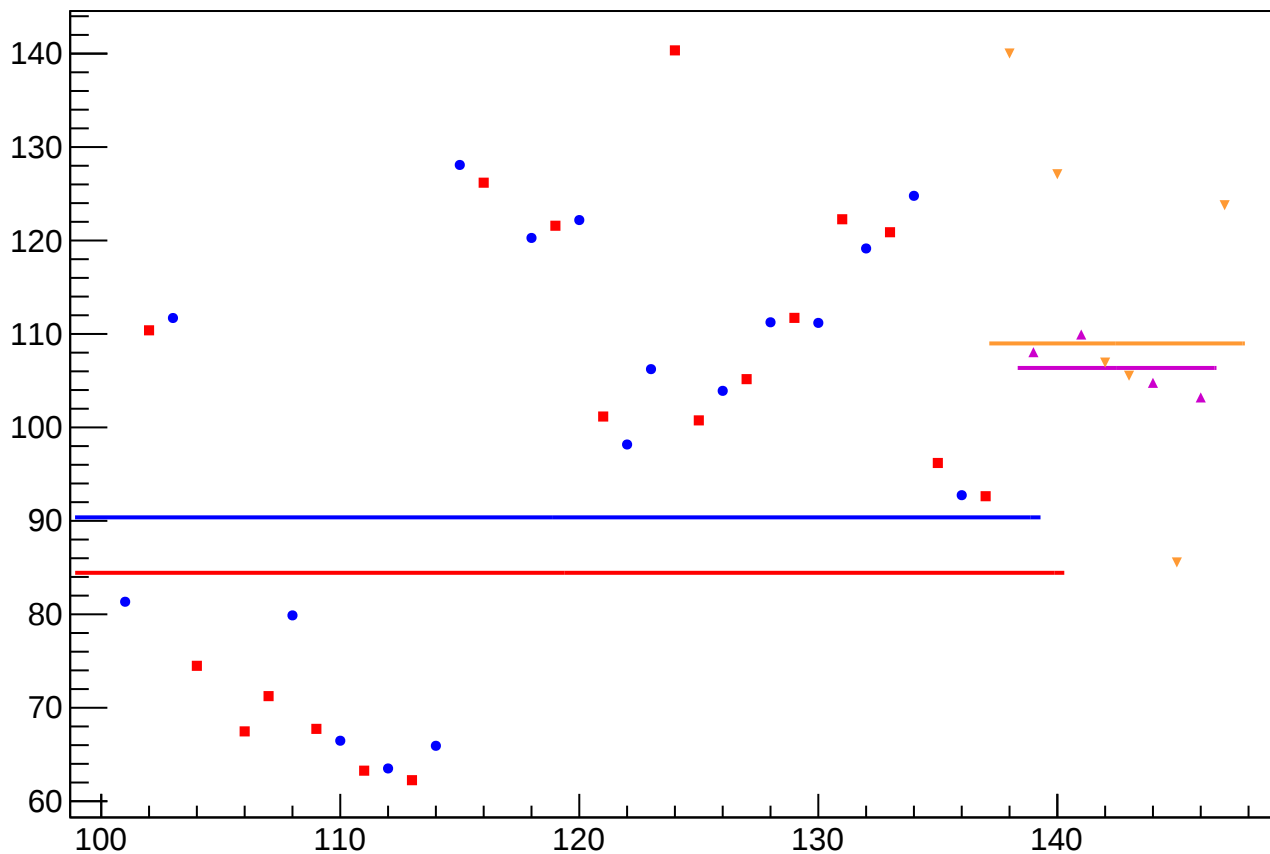
Left In: 23.427 ± 58.876 χ^2/NDF : 0.3/3

+ sign 6.277 ± 29.880 χ^2/NDF : 18.3/22

All: -27.137 ± 20.832 χ^2/NDF : 40.9/44

- sign -58.741 ± 29.059 χ^2/NDF : 20.2/21

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 +/- 0.025 χ^2/NDF : 654139.7/16

Left Out: 108.985 +/- 0.038 χ^2/NDF : 240309.8/5

Right Out: 84.442 +/- 0.024 χ^2/NDF : 870835.6/17

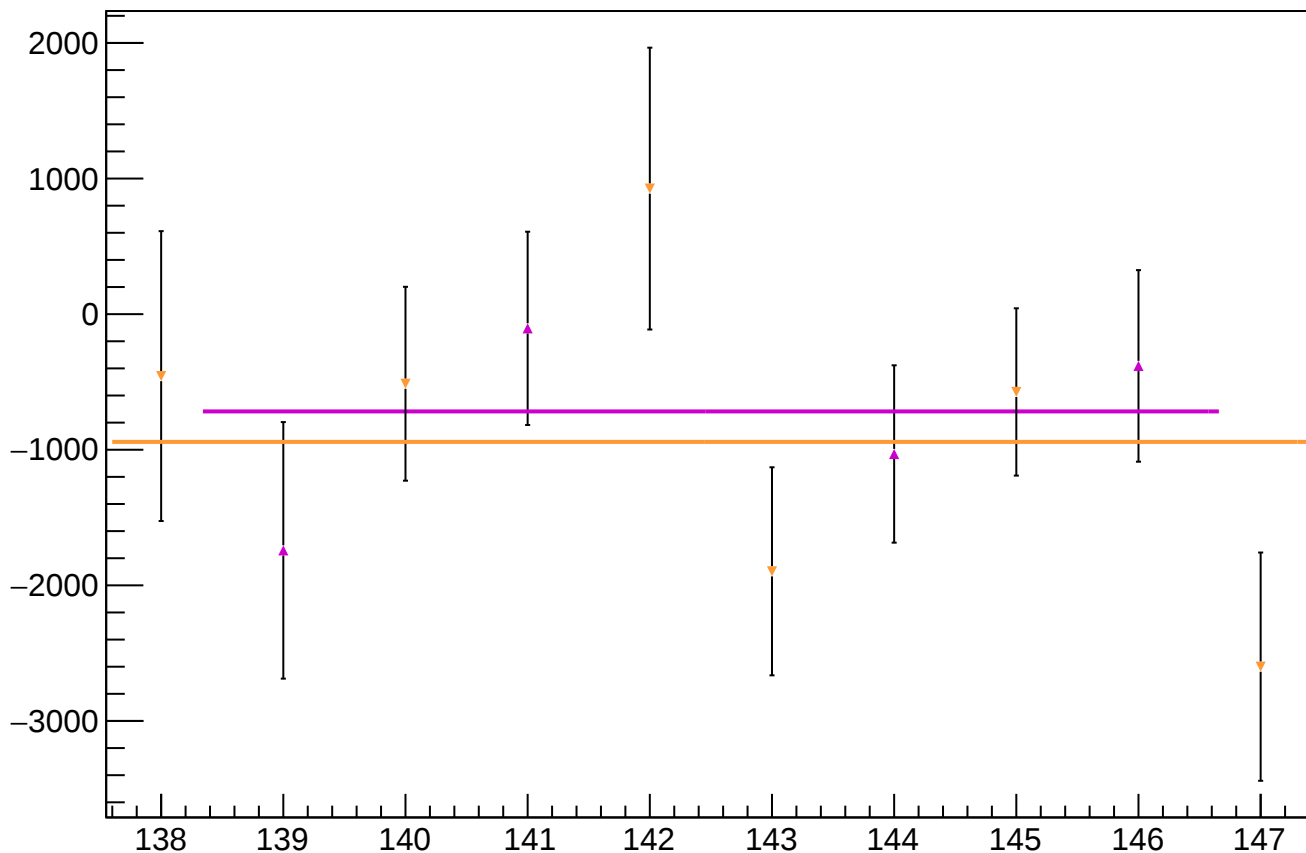
Left In: 106.363 +/- 0.042 χ^2/NDF : 4055.4/3

+ sign 96.130 +/- 0.021 χ^2/NDF : 1060171.7/22

All: 92.868 +/- 0.015 χ^2/NDF : 2191161.3/44

- sign 89.782 +/- 0.021 χ^2/NDF : 1084607.6/21

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -942.033+/-324.521 χ^2/NDF : 9.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

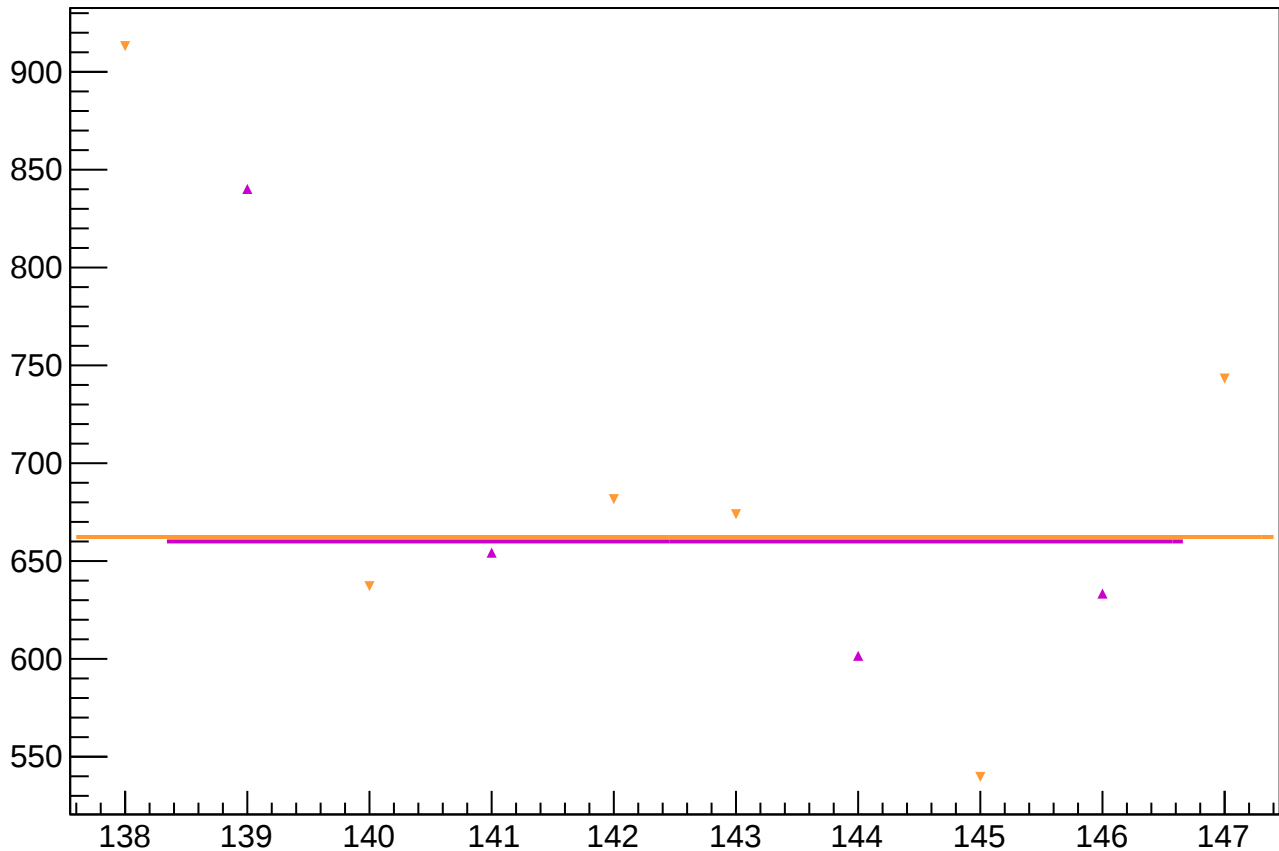
Left In: -717.385+/-366.911 χ^2/NDF : 2.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -843.430+/-243.083 χ^2/NDF : 12.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 662.299+/-0.229 χ^2/NDF : 211299.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

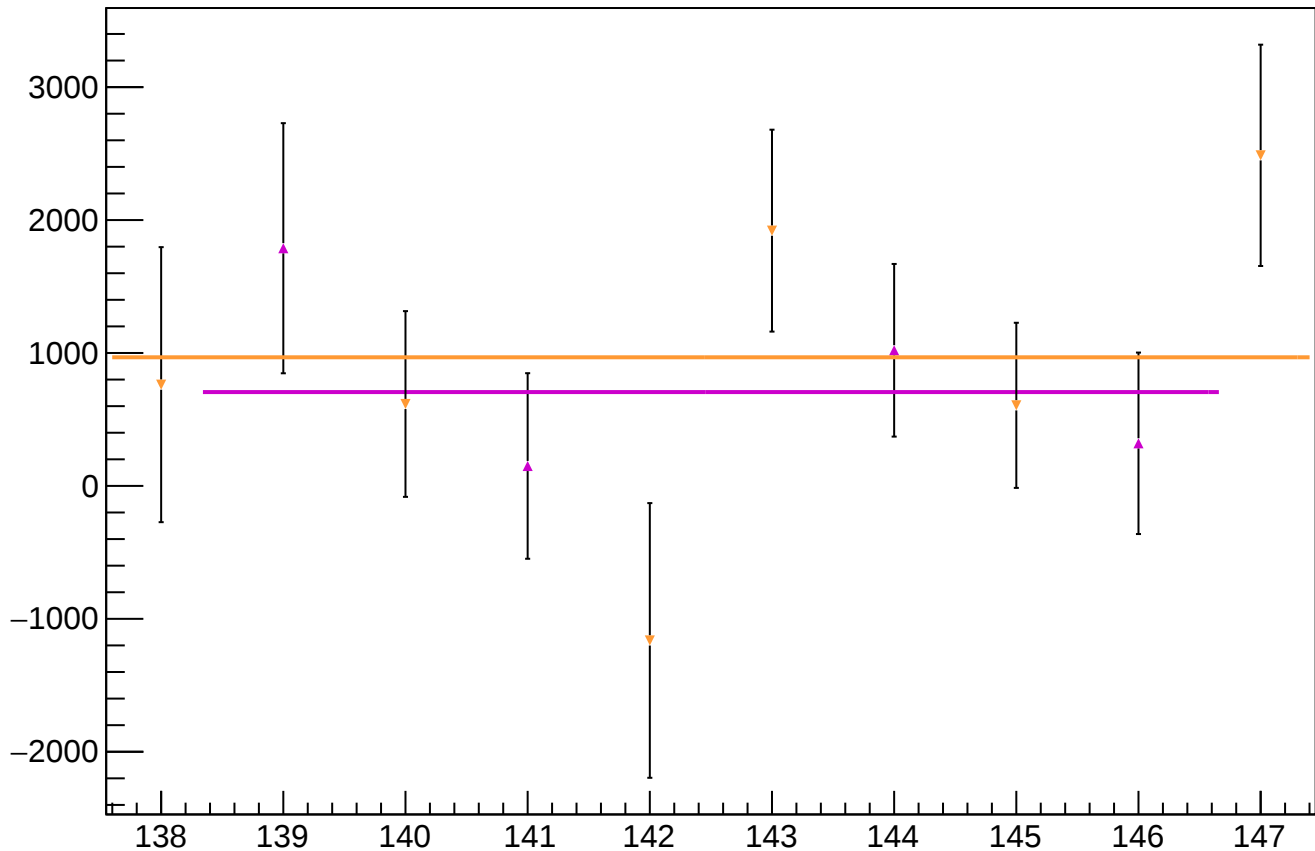
Left In: 660.019+/-0.259 χ^2/NDF : 91469.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.298+/-0.172 χ^2/NDF : 302811.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 967.562+/-321.281 χ^2/NDF : 9.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

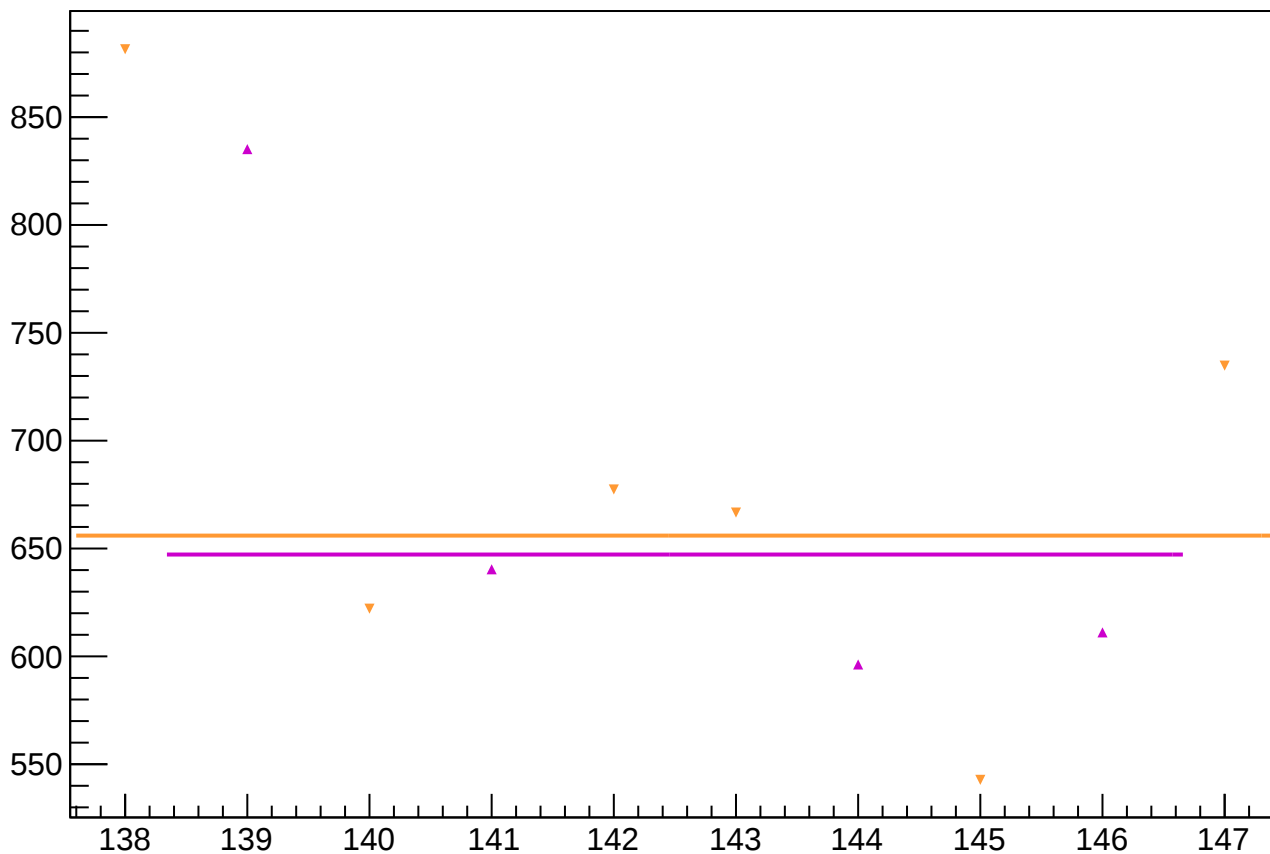
Left In: 705.881+/-360.399 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.689+/-239.822 χ^2/NDF : 12.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 655.988+/-0.227 χ^2/NDF : 185347.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

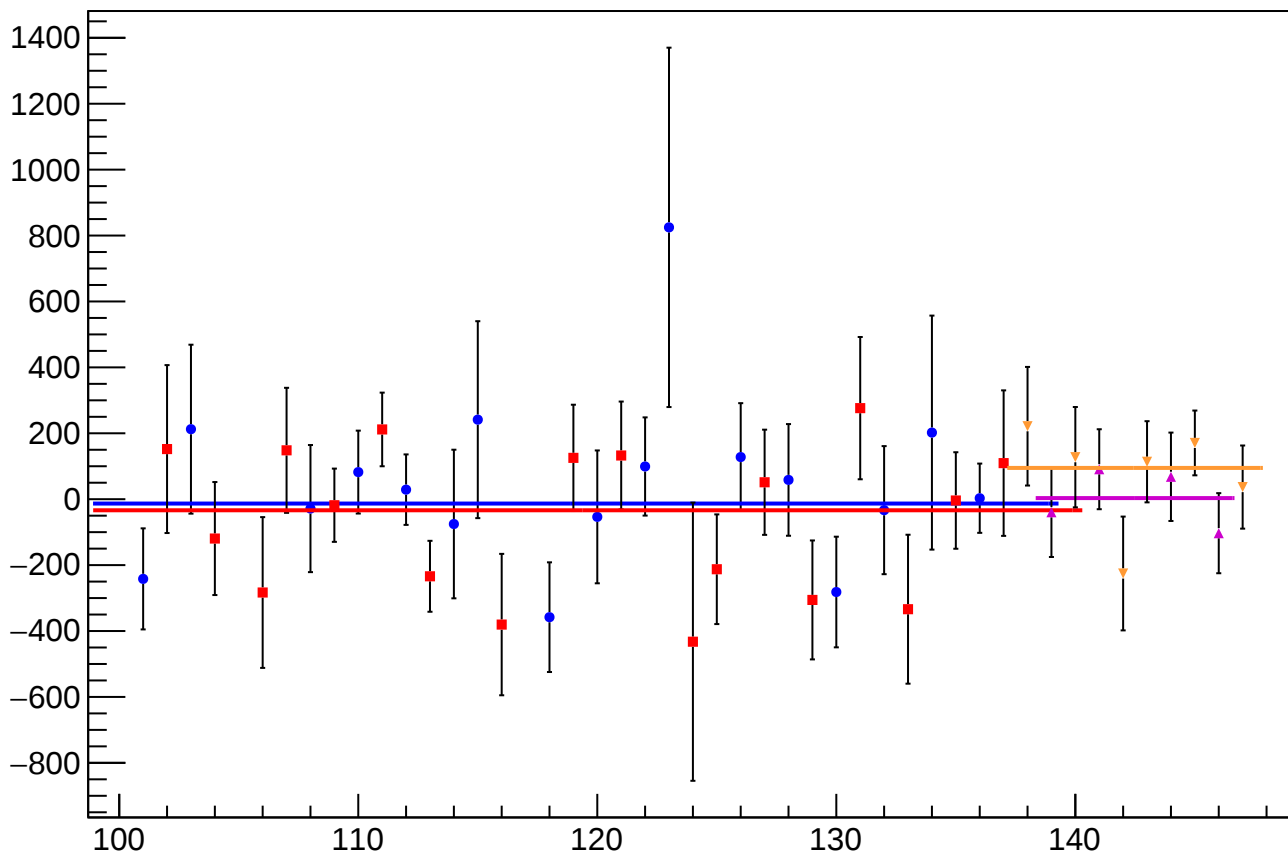
Left In: 647.213+/-0.255 χ^2/NDF : 97918.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.103+/-0.170 χ^2/NDF : 283926.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 94.896 ± 54.241 χ^2/NDF : 4.8/5

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

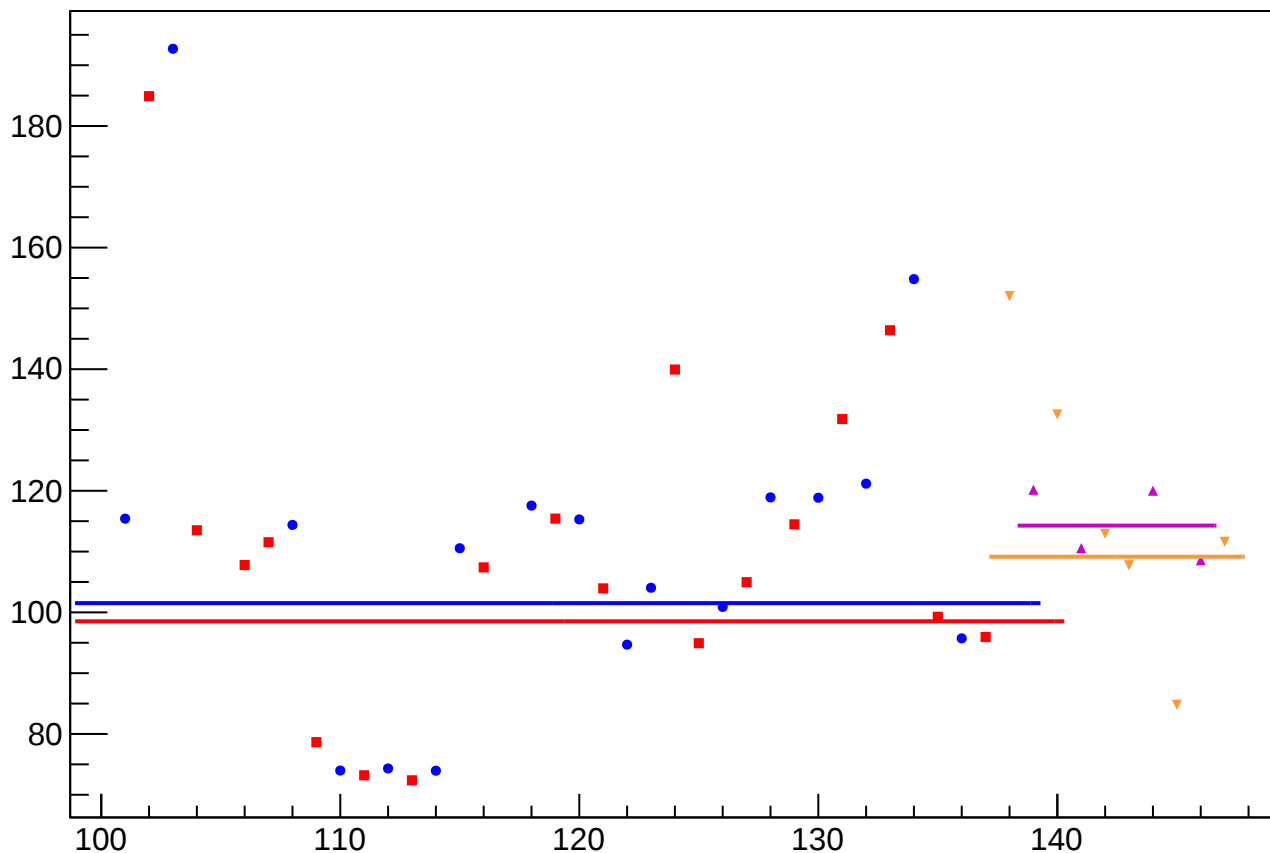
Left In: 3.355 ± 63.821 χ^2/NDF : 1.6/3

+ sign 25.549 ± 32.480 χ^2/NDF : 23.0/22

All: 1.512 ± 23.221 χ^2/NDF : 50.7/44

- sign -23.620 ± 33.211 χ^2/NDF : 26.6/21

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2/NDF : 681713.7/16

Left Out: 109.154 $\pm$ 0.038 χ^2/NDF : 285576.2/5

Right Out: 98.537 $\pm$ 0.028 χ^2/NDF : 746979.4/17

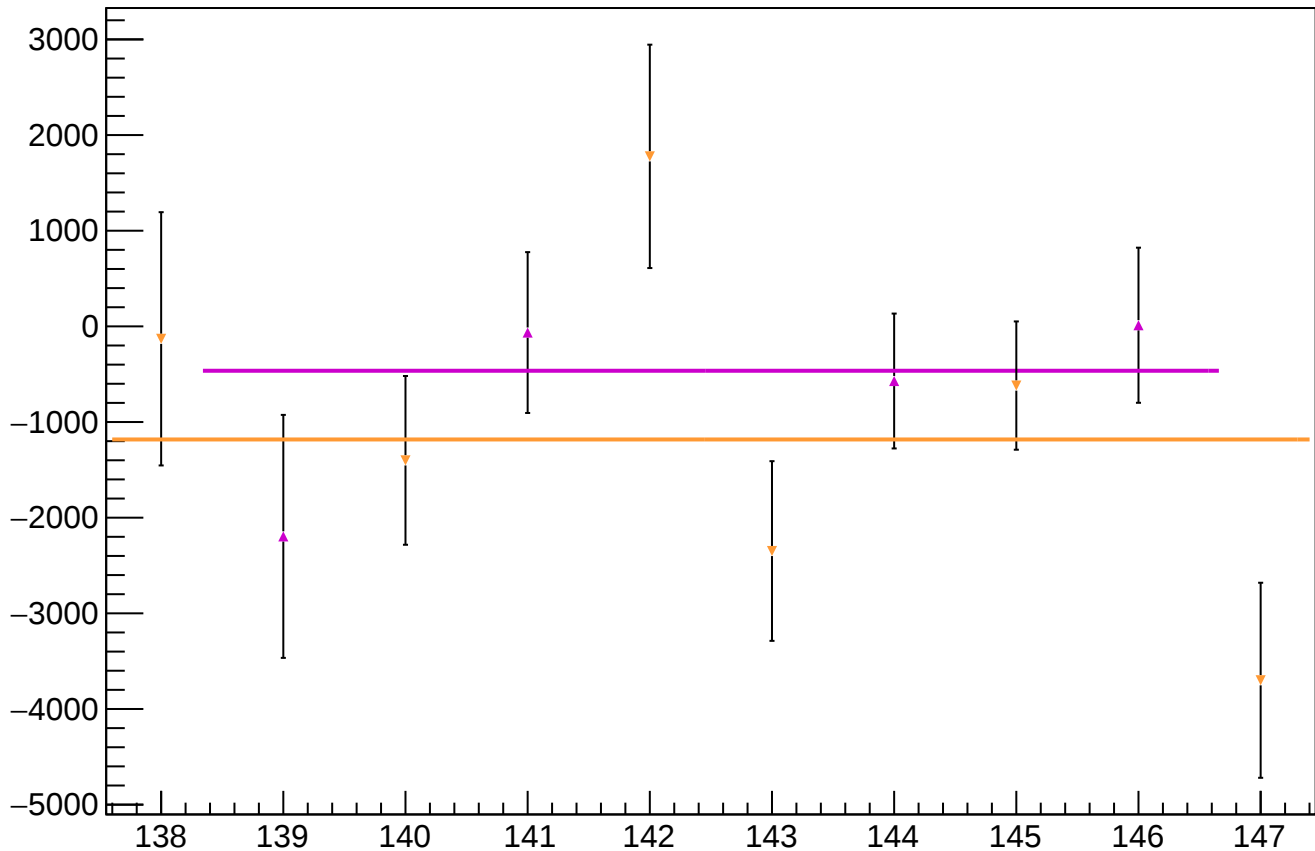
Left In: 114.275 $\pm$ 0.045 χ^2/NDF : 13718.7/3

+ sign 104.257 $\pm$ 0.023 χ^2/NDF : 992705.2/22

All: 103.544 $\pm$ 0.016 χ^2/NDF : 1844066.6/44

- sign 102.798 $\pm$ 0.023 χ^2/NDF : 849390.6/21

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1182.367+/-380.462 χ^2/NDF :15.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

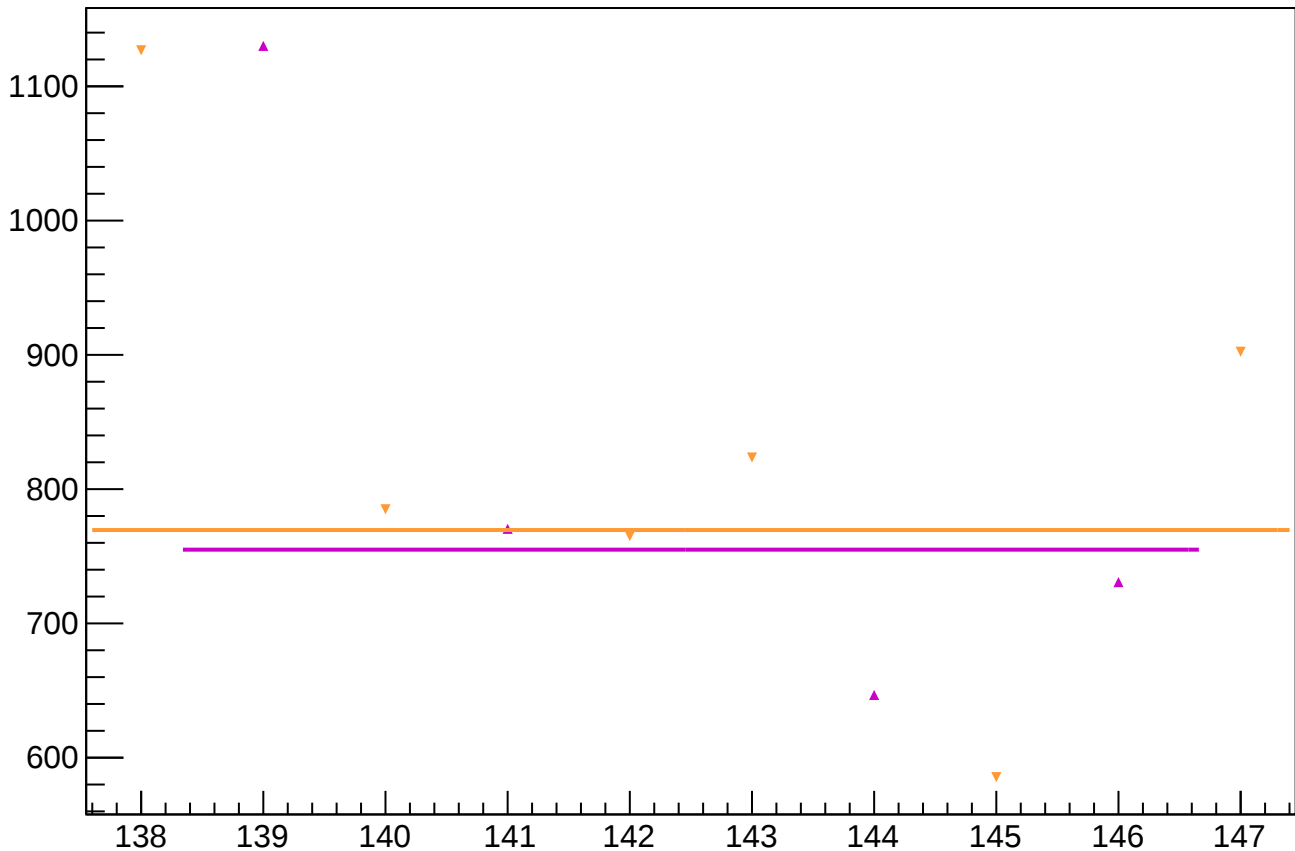
Left In: -464.029+/-423.803 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -861.797+/-283.114 χ^2/NDF : 19.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 769.540+/-0.269 χ^2/NDF : 337517.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

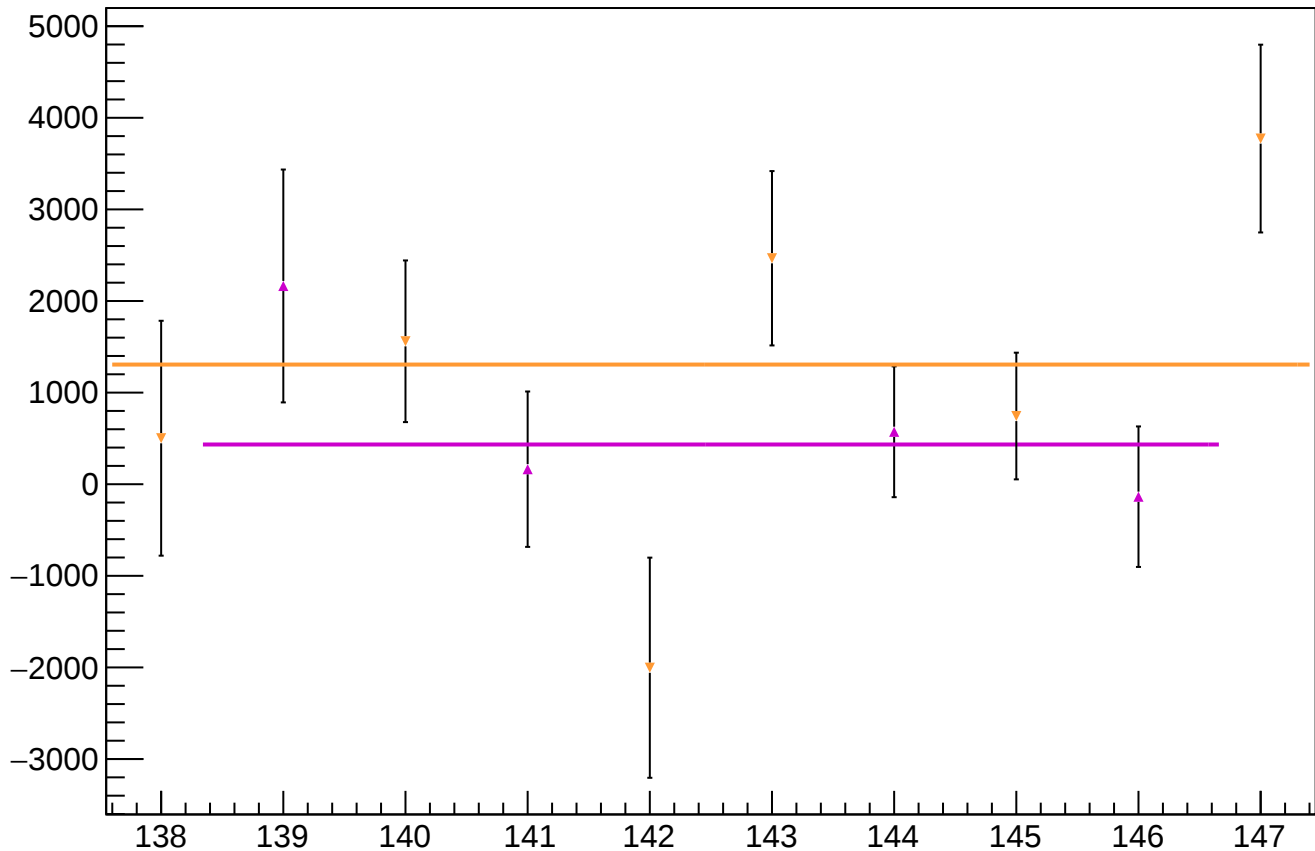
Left In: 754.931+/-0.300 χ^2/NDF : 224088.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.021+/-0.200 χ^2/NDF : 562921.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1306.223+/-385.398 χ^2/NDF :16.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

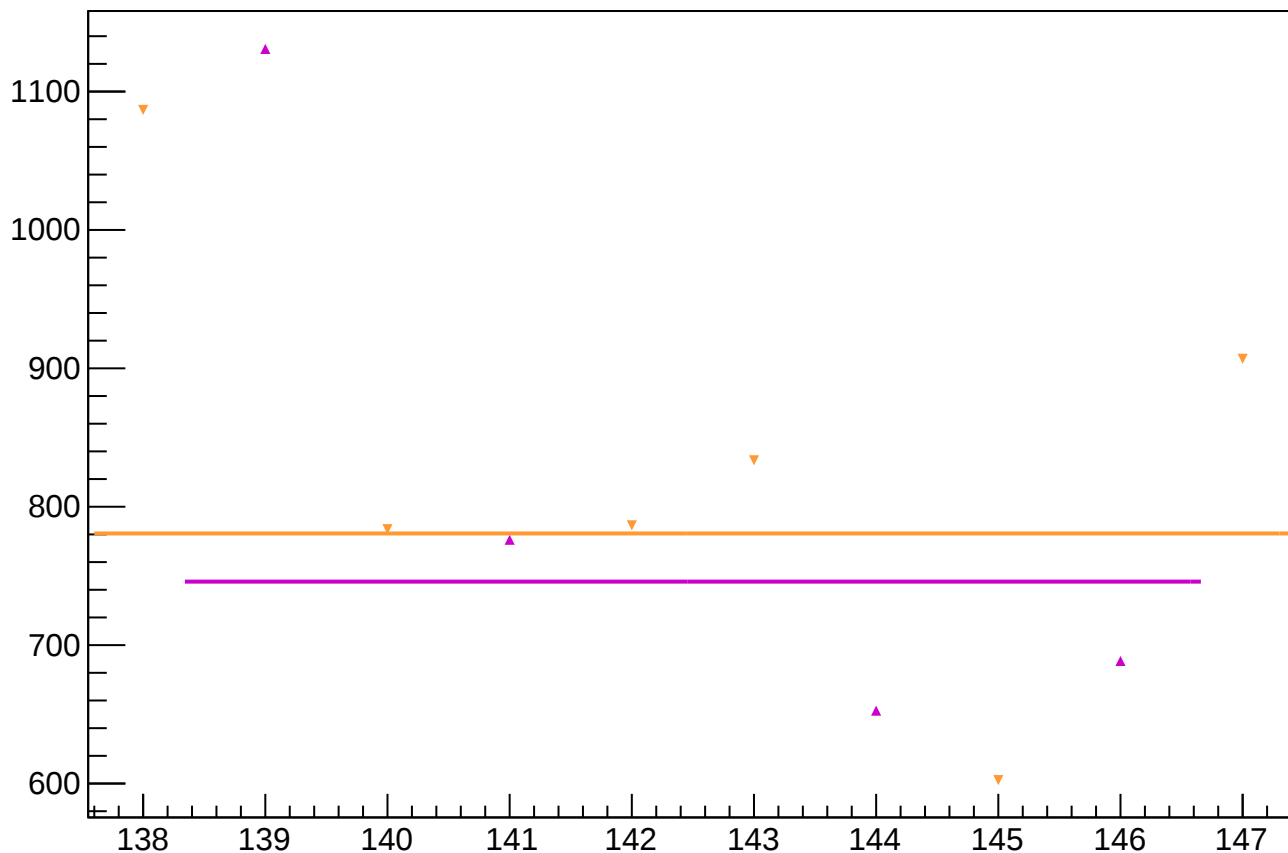
Left In: 433.621+/-419.944 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 907.285+/-283.946 χ^2/NDF : 20.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 780.688+/-0.273 χ^2/NDF : 283396.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

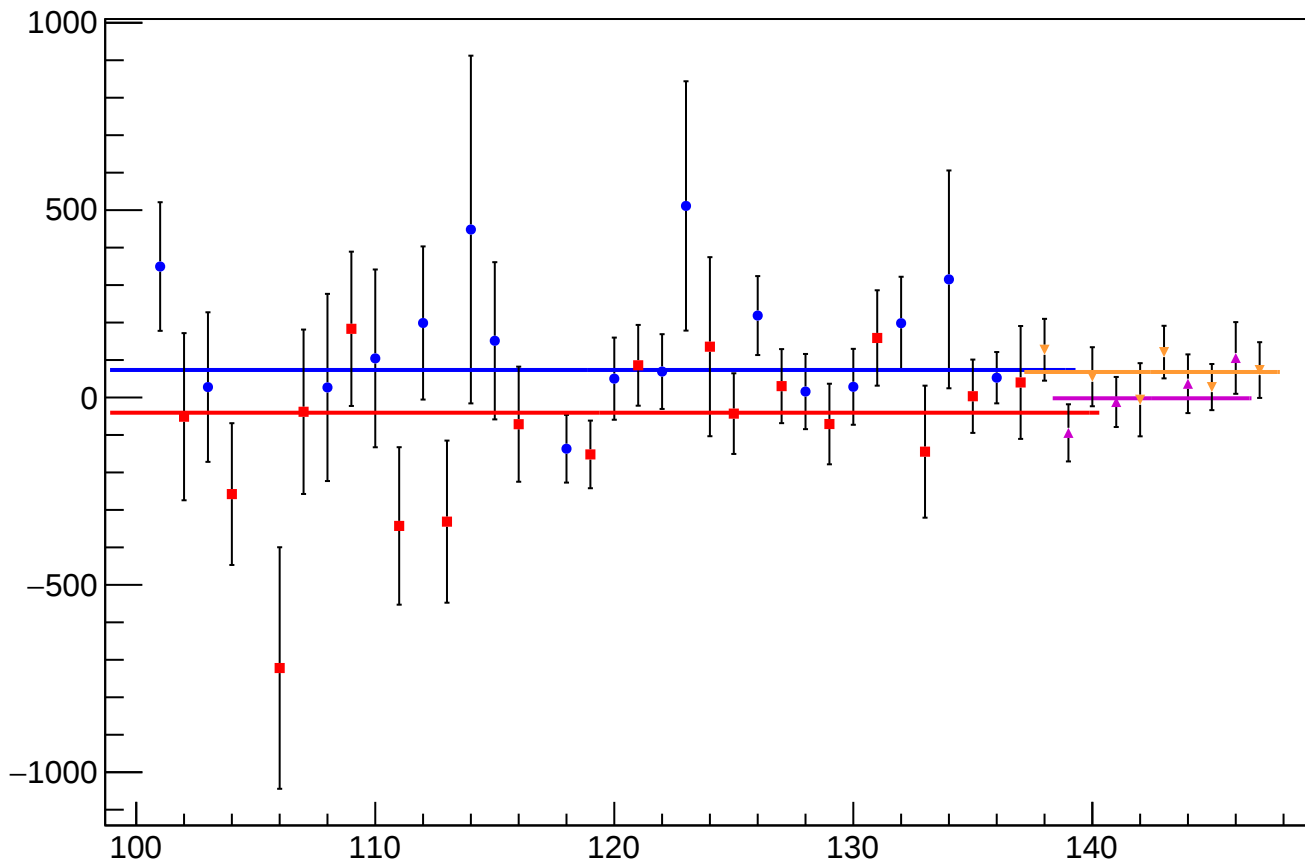
Left In: 745.892+/-0.297 χ^2/NDF : 231219.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.780+/-0.201 χ^2/NDF : 522069.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 68.086 $\pm$ 30.700 χ^2 /NDF: 2.1/5

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

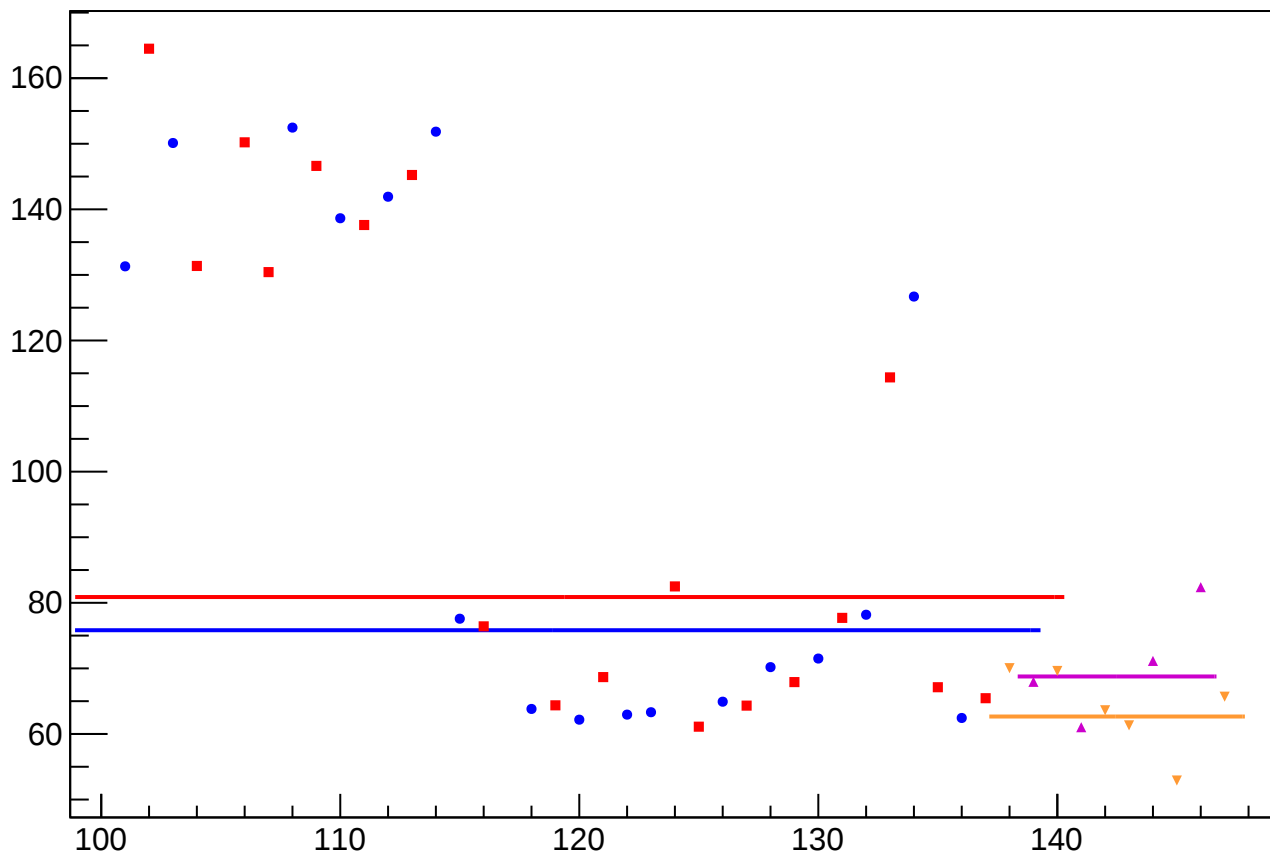
Left In: -2.090 $\pm$ 38.687 χ^2 /NDF: 3.0/3

+ sign 70.735 $\pm$ 21.835 χ^2 /NDF: 17.4/22

All: 29.503 $\pm$ 16.444 χ^2 /NDF: 47.4/44

- sign -24.523 $\pm$ 24.994 χ^2 /NDF: 21.8/21

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: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

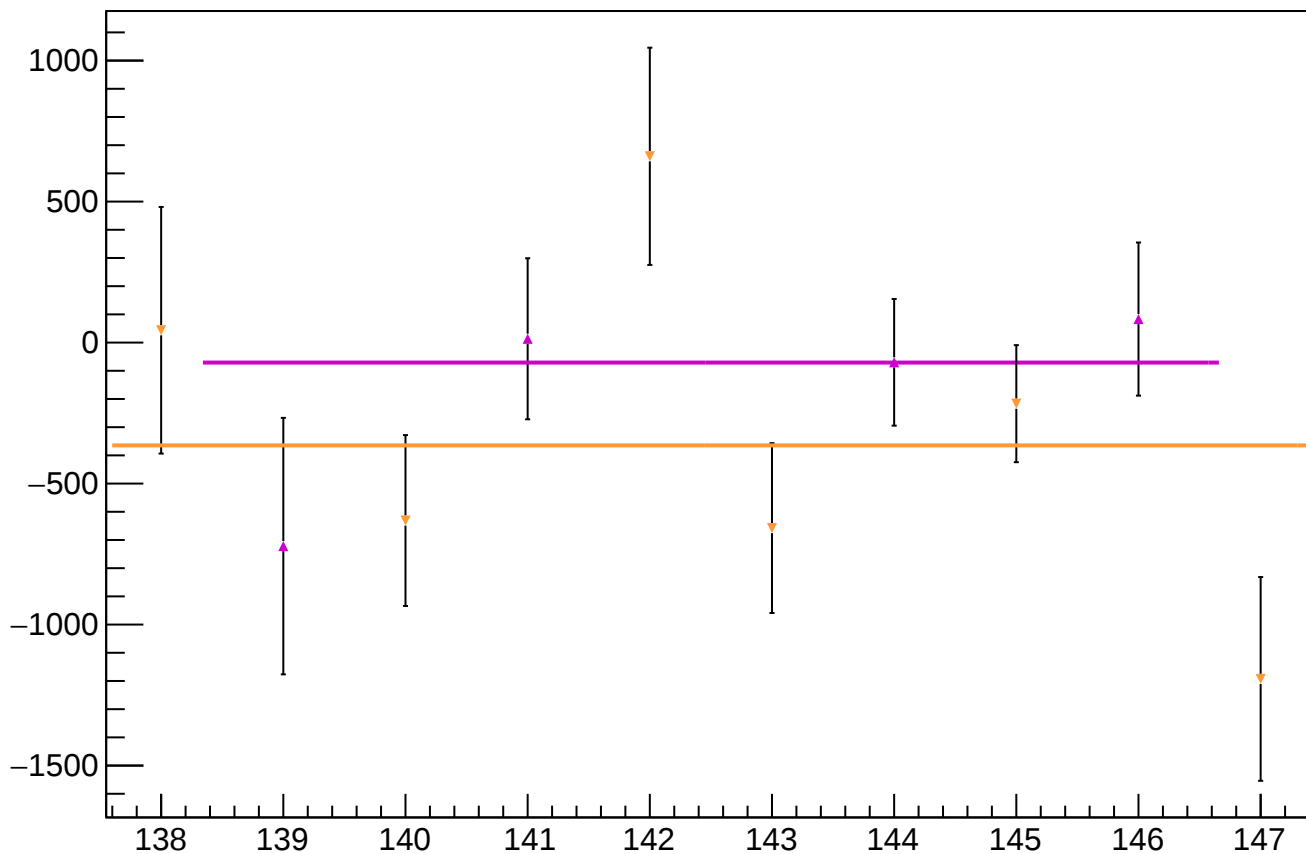
Left In: 68.768 $\pm$ 0.027 χ^2 /NDF: 69409.7/3

+ sign 69.164 $\pm$ 0.015 χ^2 /NDF: 1617568.0/22

All: 72.047 $\pm$ 0.012 χ^2 /NDF: 3407842.1/44

- sign 75.825 $\pm$ 0.018 χ^2 /NDF: 1709697.1/21

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -364.604+/-124.254 χ^2/NDF : 15.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

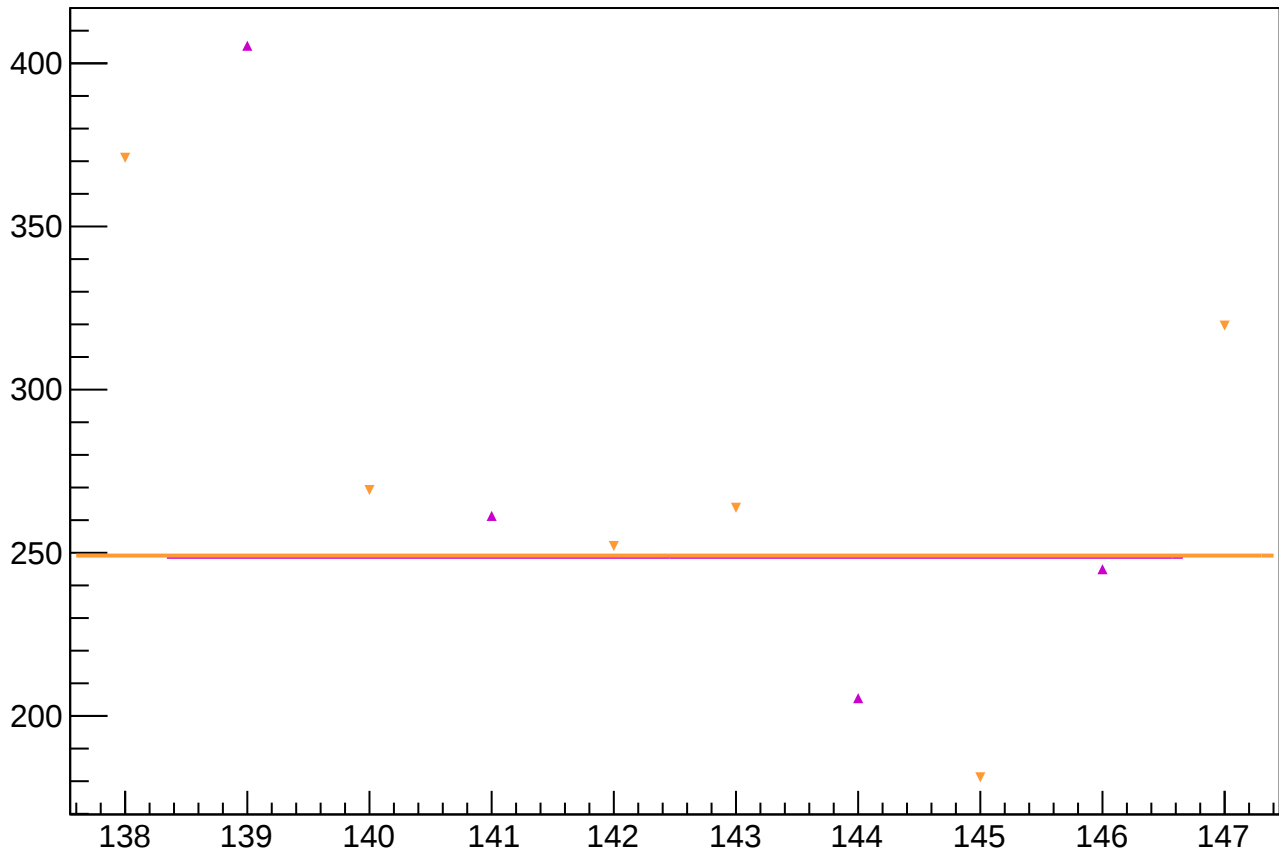
Left In: -70.882+/-140.724 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.929+/-93.142 χ^2/NDF : 20.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 249.143+/-0.088 χ^2/NDF : 459631.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

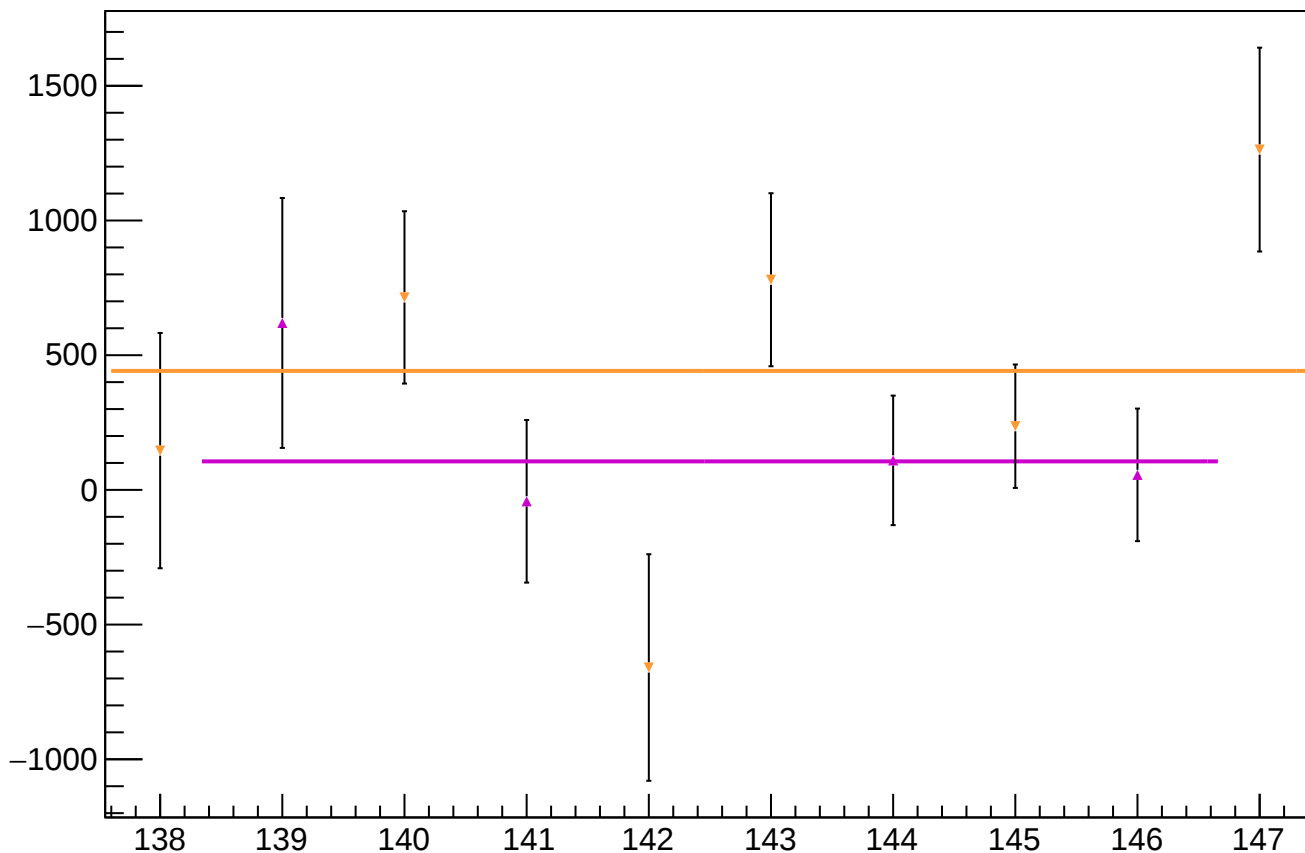
Left In: 248.781+/-0.100 χ^2/NDF : 315896.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.985+/-0.066 χ^2/NDF : 775534.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.672+/-133.146 χ^2/NDF :14.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

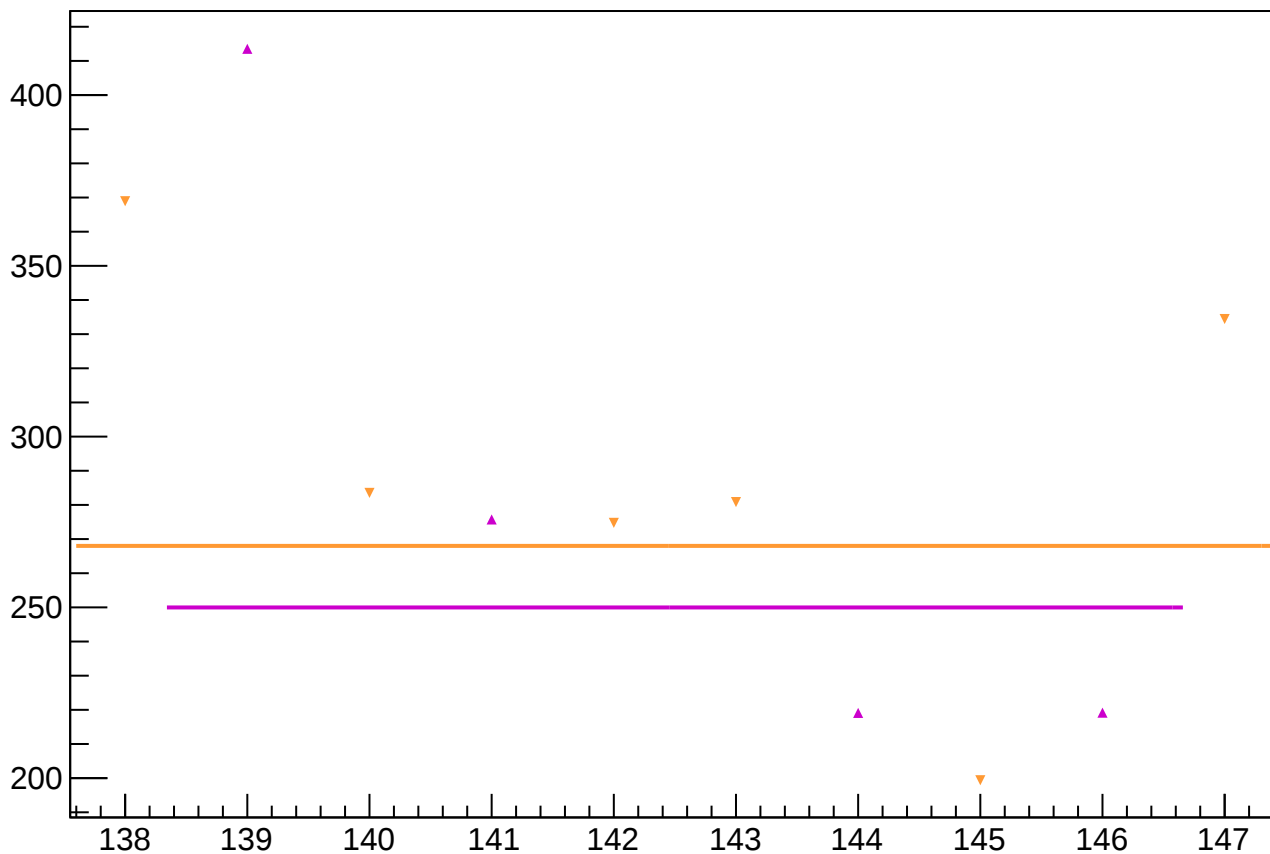
Left In: 105.829+/-142.213 χ^2/NDF :1.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.796+/-97.196 χ^2/NDF : 19.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 268.003+/-0.094 χ^2/NDF : 356313.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

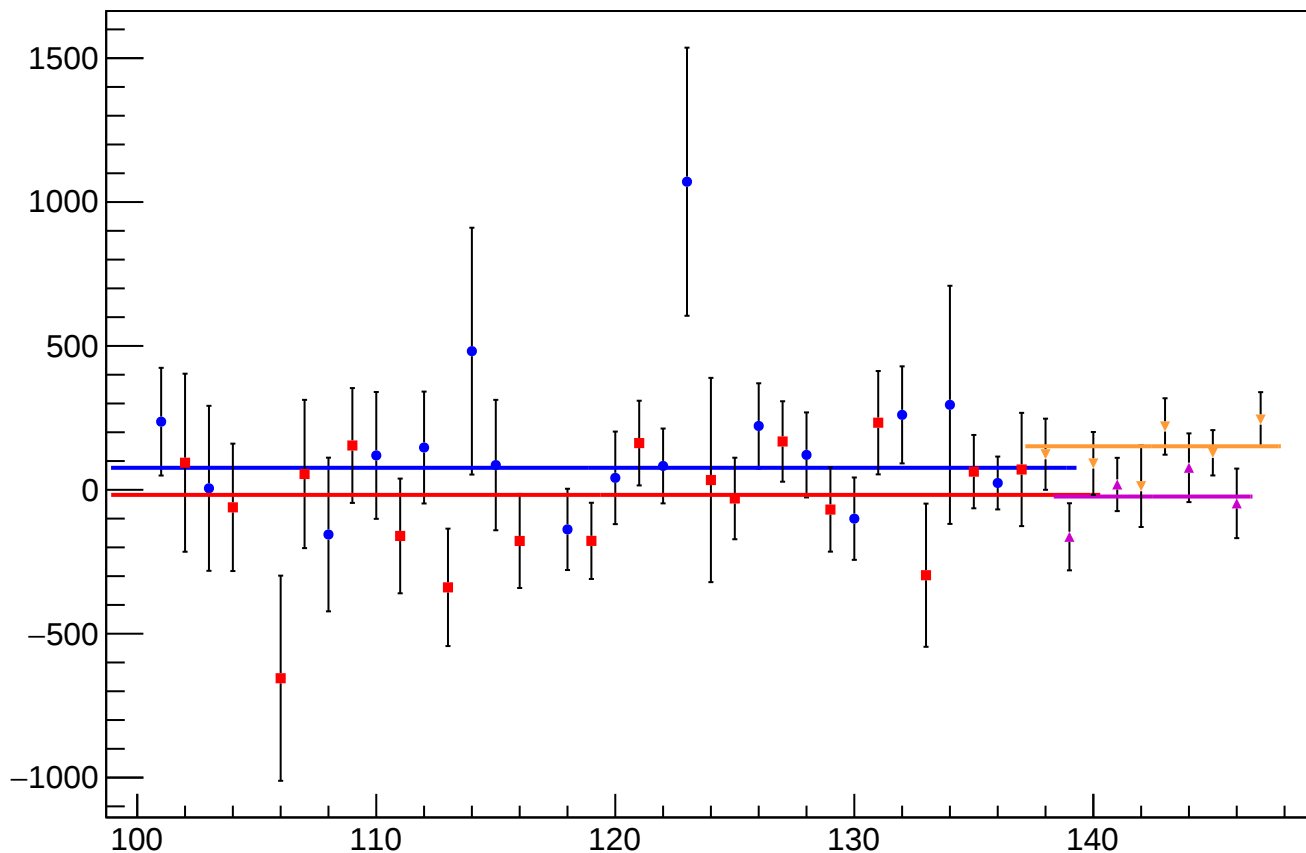
Left In: 249.977+/-0.101 χ^2/NDF : 327614.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.583+/-0.069 χ^2/NDF : 701050.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 151.327 $\pm$ 41.734 χ^2 /NDF: 2.8/5

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

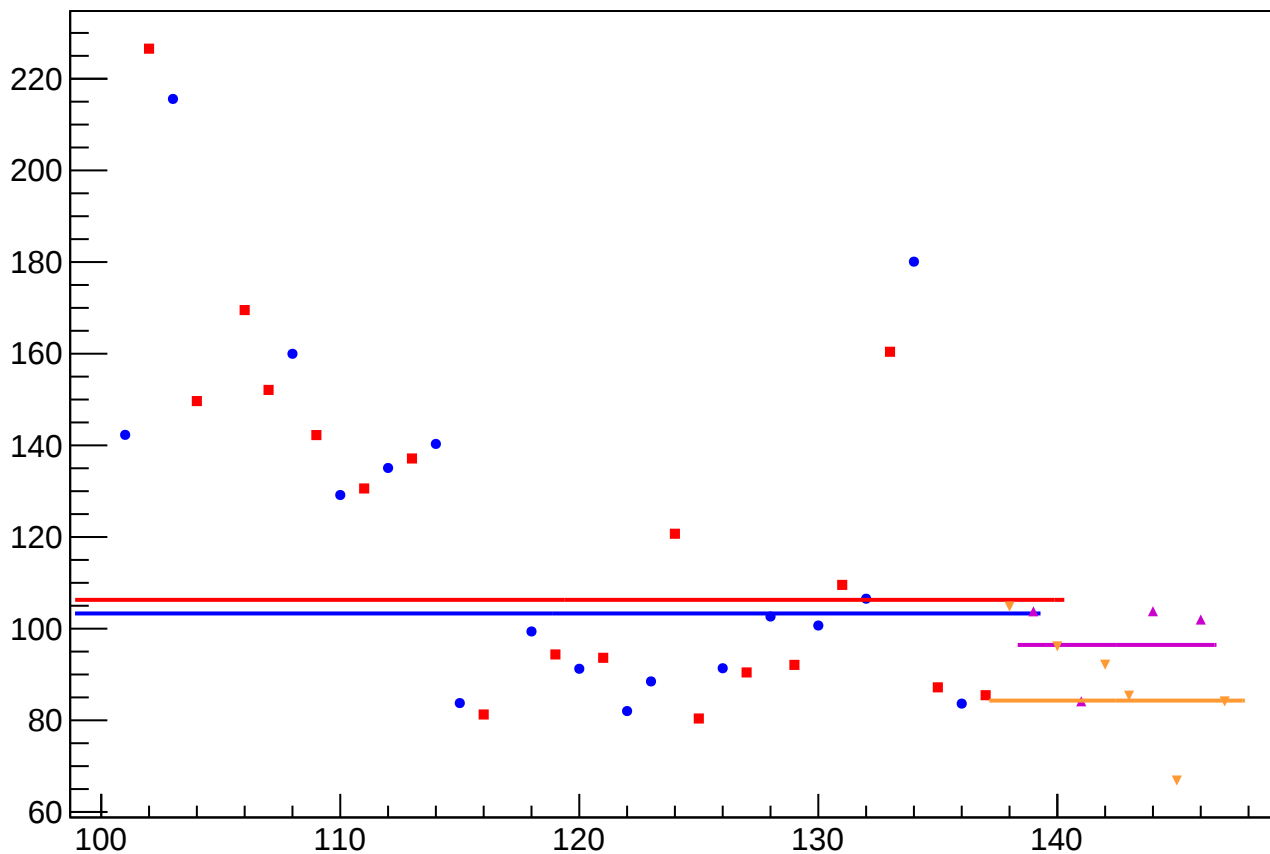
Left In: -23.355 $\pm$ 55.138 χ^2 /NDF: 2.4/3

+ sign 113.757 $\pm$ 29.448 χ^2 /NDF: 18.3/22

All: 55.686 $\pm$ 22.135 χ^2 /NDF: 46.5/44

- sign -19.735 $\pm$ 33.560 χ^2 /NDF: 19.2/21

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 84.309 ± 0.030 χ^2/NDF : 182964.1/5

Right Out: 106.289 ± 0.030 χ^2/NDF : 1000708.3/17

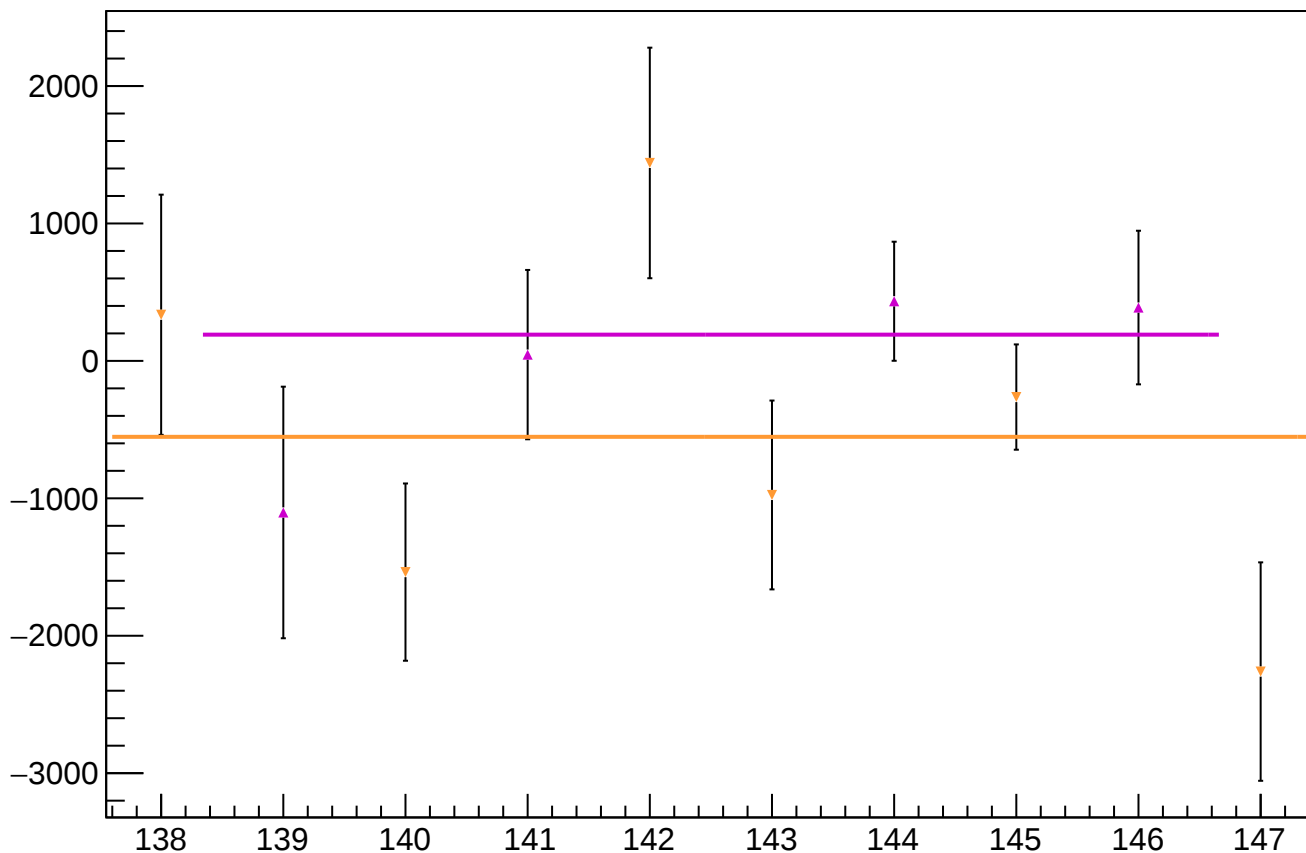
Left In: 96.451 ± 0.039 χ^2/NDF : 55021.4/3

+ sign 93.853 ± 0.021 χ^2/NDF : 1229105.1/22

All: 97.678 ± 0.016 χ^2/NDF : 2402447.4/44

- sign 102.644 ± 0.024 χ^2/NDF : 1095810.3/21

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -552.571+/-252.777 χ^2/NDF :14.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

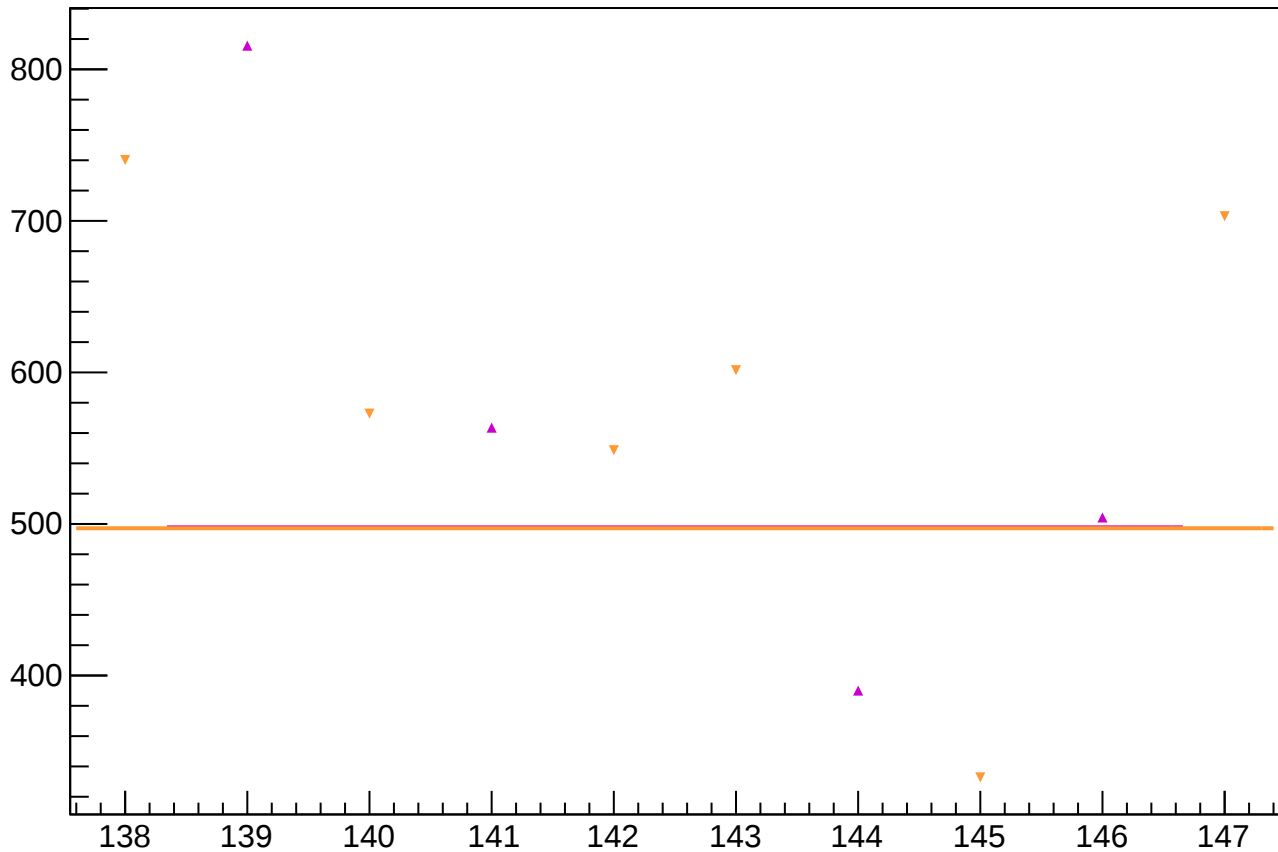
Left In: 190.939+/-284.450 χ^2/NDF :2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.498+/-188.950 χ^2/NDF : 20.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 497.169+/-0.179 χ^2/NDF : 738304.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

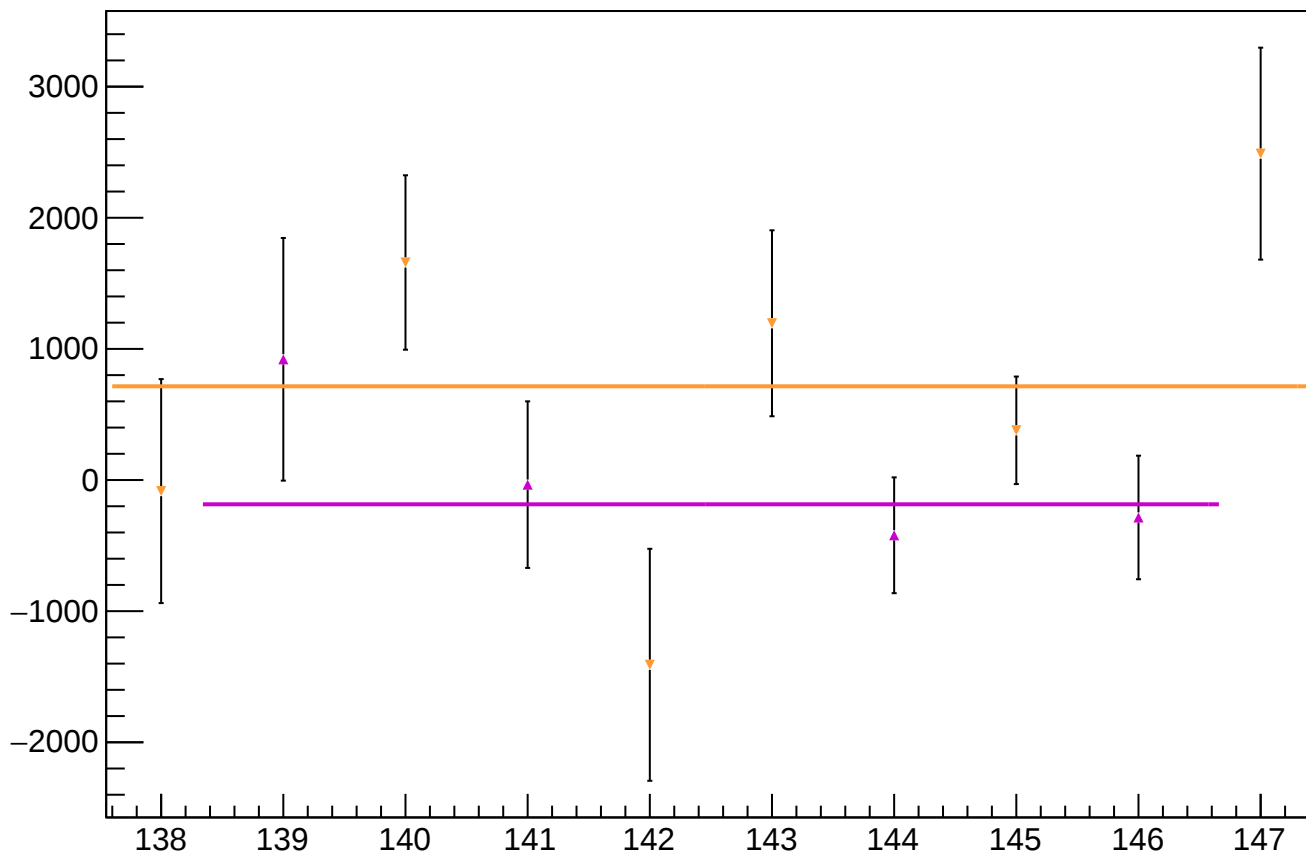
Left In: 497.739+/-0.201 χ^2/NDF : 387957.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.420+/-0.134 χ^2/NDF : 1126266.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 714.835+/-263.727 χ^2/NDF :14.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

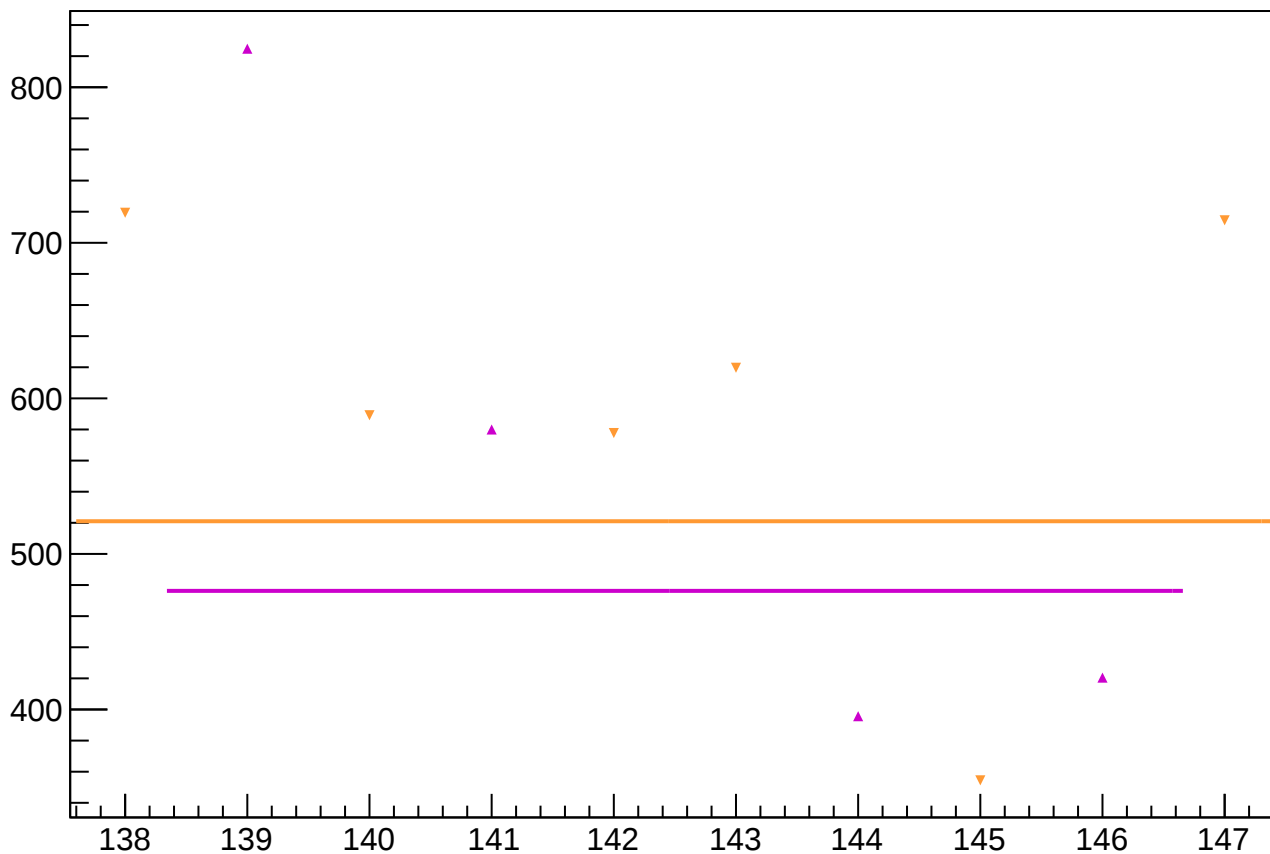
Left In: -185.102+/-274.433 χ^2/NDF :1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.763+/-190.155 χ^2/NDF : 22.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 521.013+/-0.186 χ^2/NDF : 620409.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

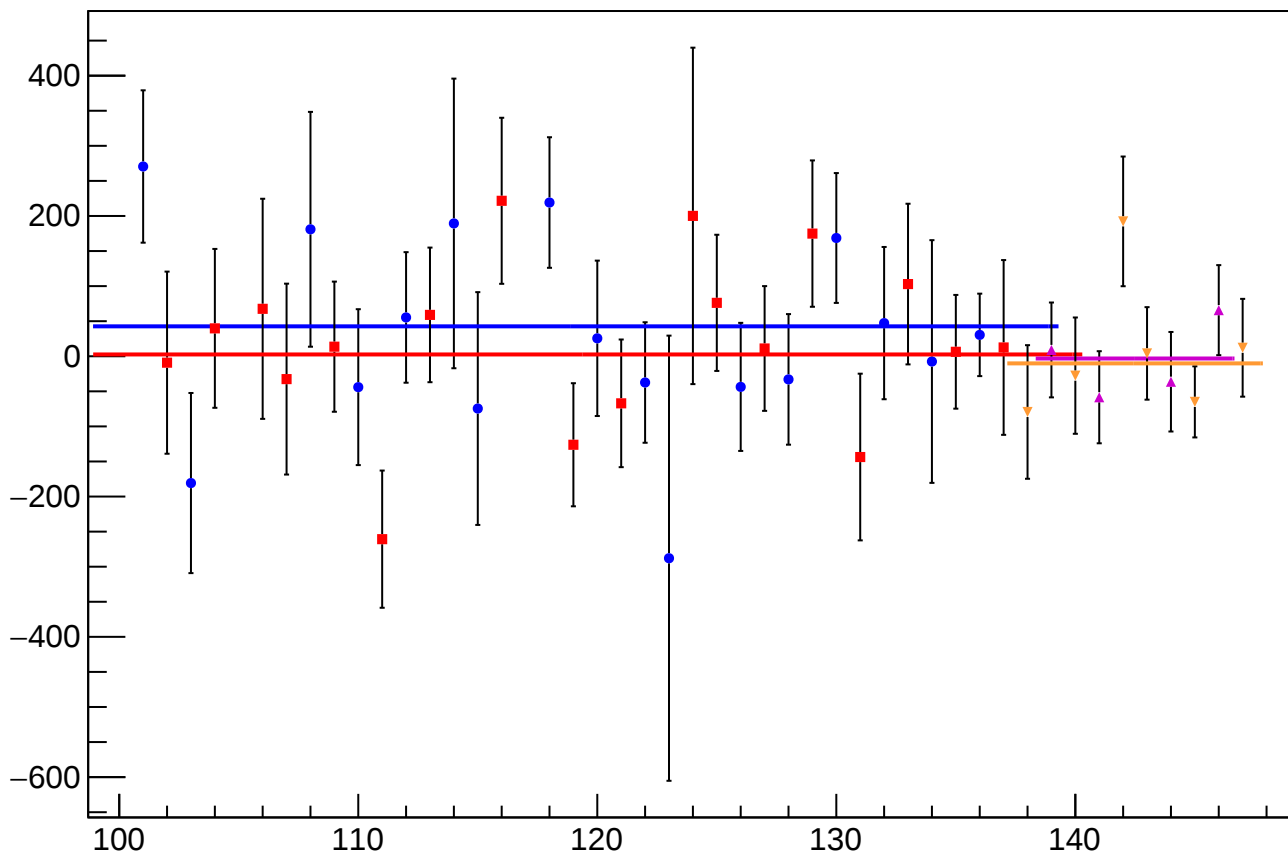
Left In: 476.248+/-0.194 χ^2/NDF : 431701.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.520+/-0.134 χ^2/NDF : 1079776.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -10.157 $\pm$ 28.896 χ^2 /NDF: 6.7/5

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

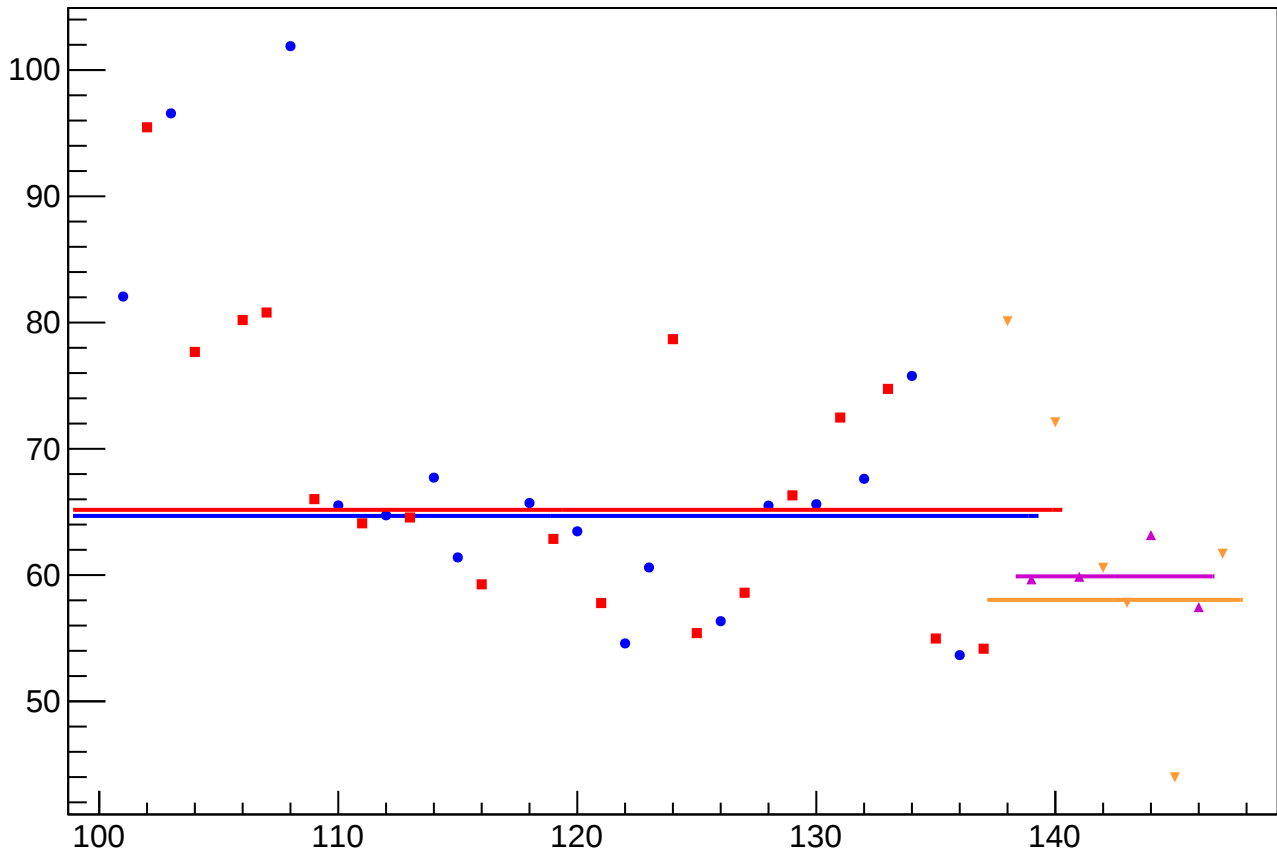
Left In: -3.193 $\pm$ 33.481 χ^2 /NDF: 2.1/3

+ sign 19.547 $\pm$ 19.114 χ^2 /NDF: 27.4/22

All: 10.492 $\pm$ 13.843 χ^2 /NDF: 50.4/44

- sign 0.502 $\pm$ 20.077 χ^2 /NDF: 22.5/21

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 58.038 ± 0.020 χ^2/NDF : 325799.1/5

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

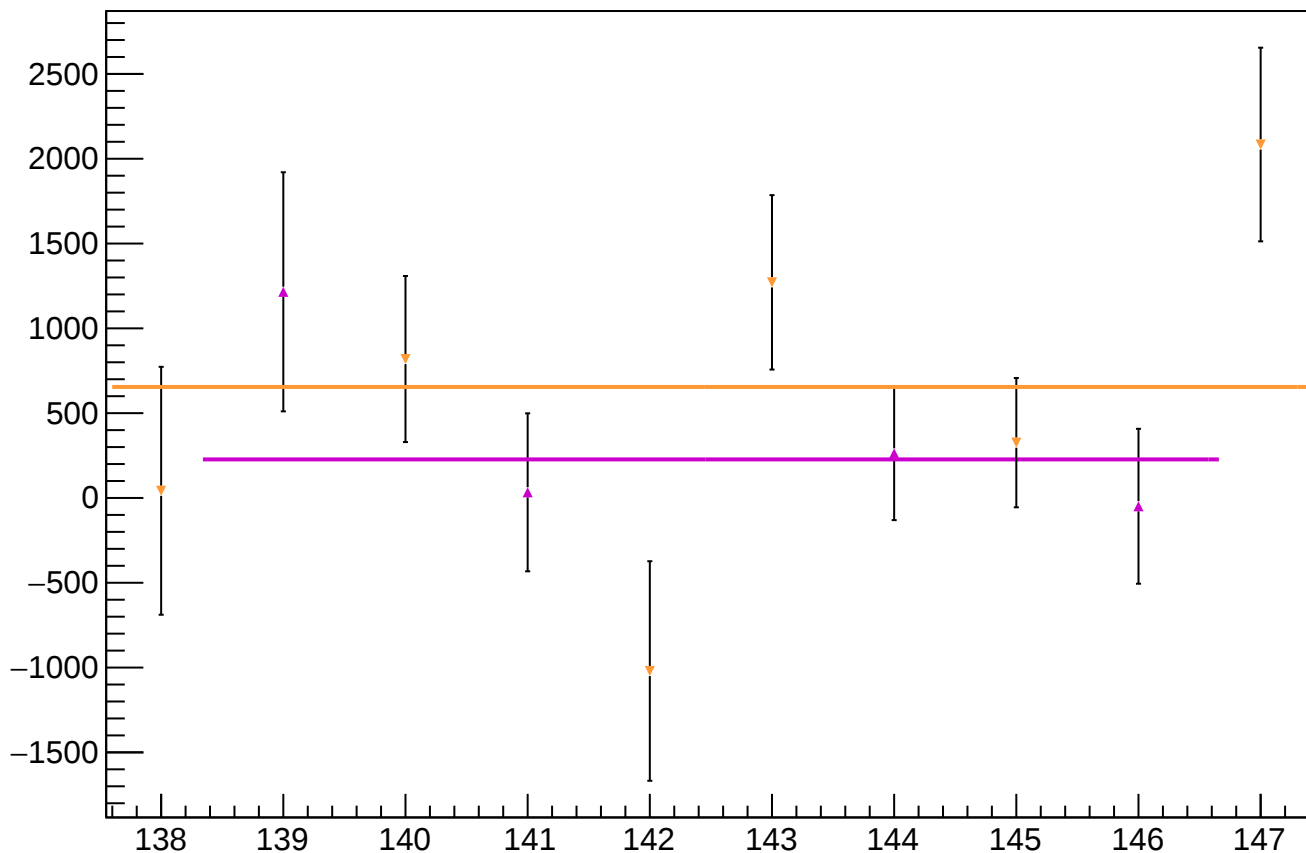
Left In: 59.898 ± 0.024 χ^2/NDF : 7147.1/3

+ sign 61.777 ± 0.014 χ^2/NDF : 785522.3/22

All: 62.488 ± 0.010 χ^2/NDF : 1134796.9/44

- sign 63.273 ± 0.014 χ^2/NDF : 343452.2/21

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

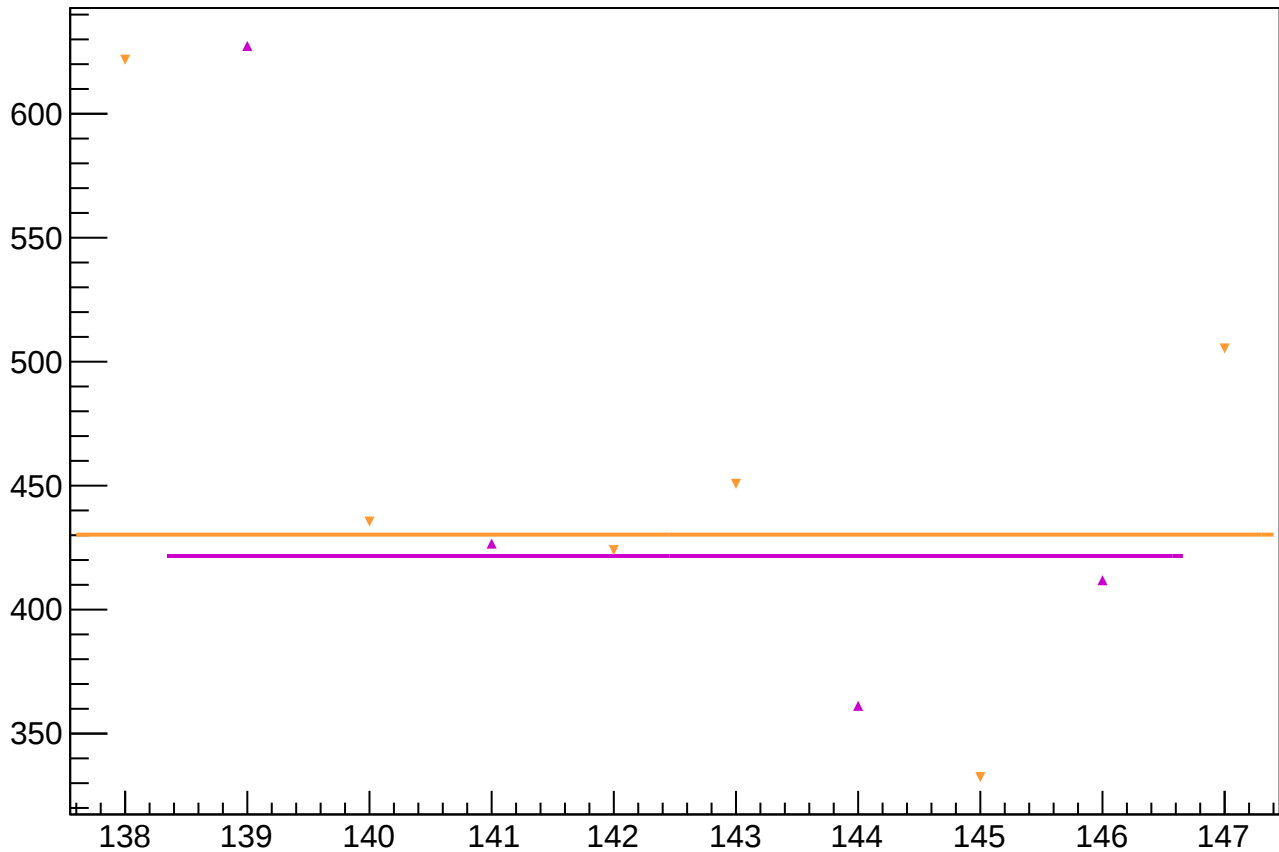
Left In: 227.276 $\pm$ 236.524 χ^2 /NDF:2.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 463.759 $\pm$ 158.034 χ^2 /NDF: 20.3/9

- 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

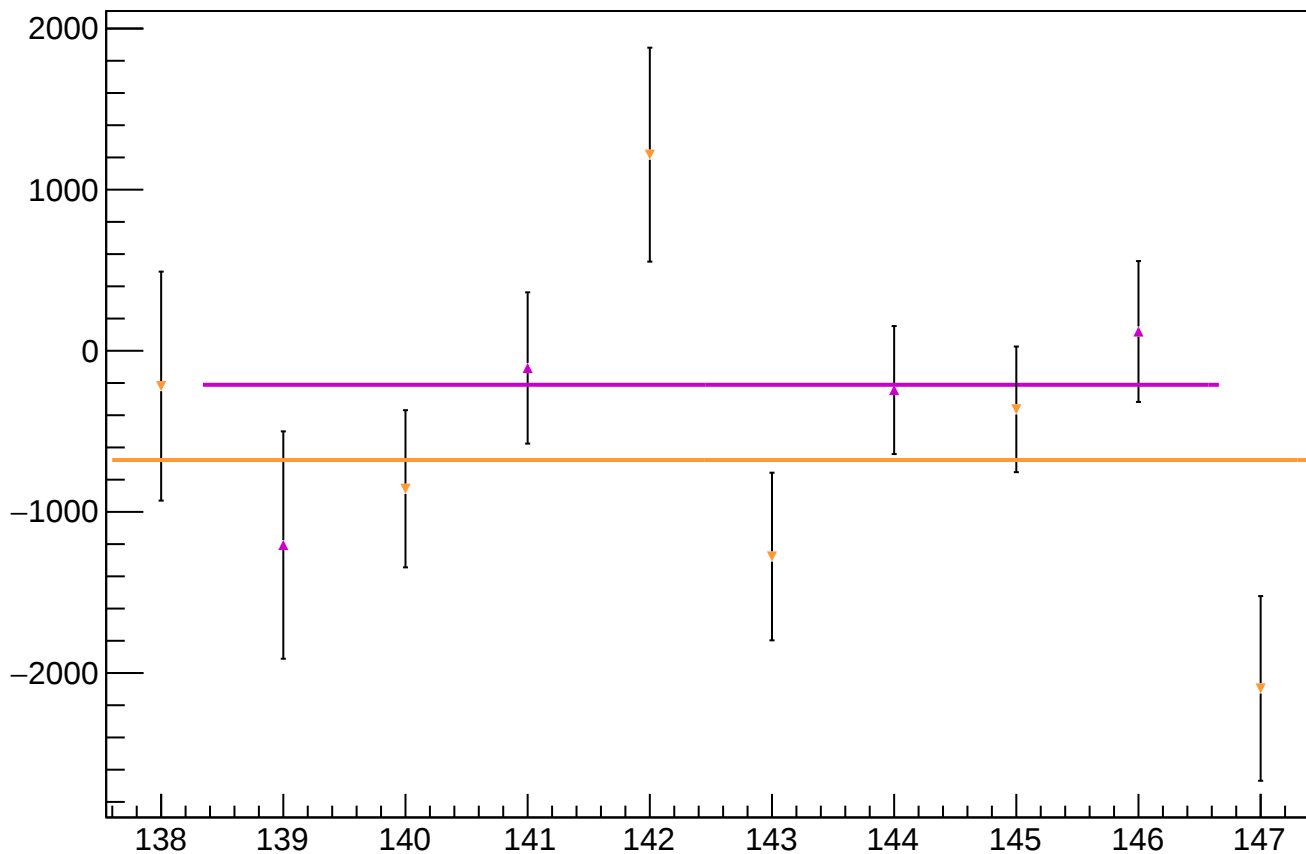
Left In: 421.639+/-0.167 χ^2/NDF : 218681.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.403+/-0.112 χ^2/NDF : 527441.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -678.122+/-214.340 χ^2/NDF :16.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

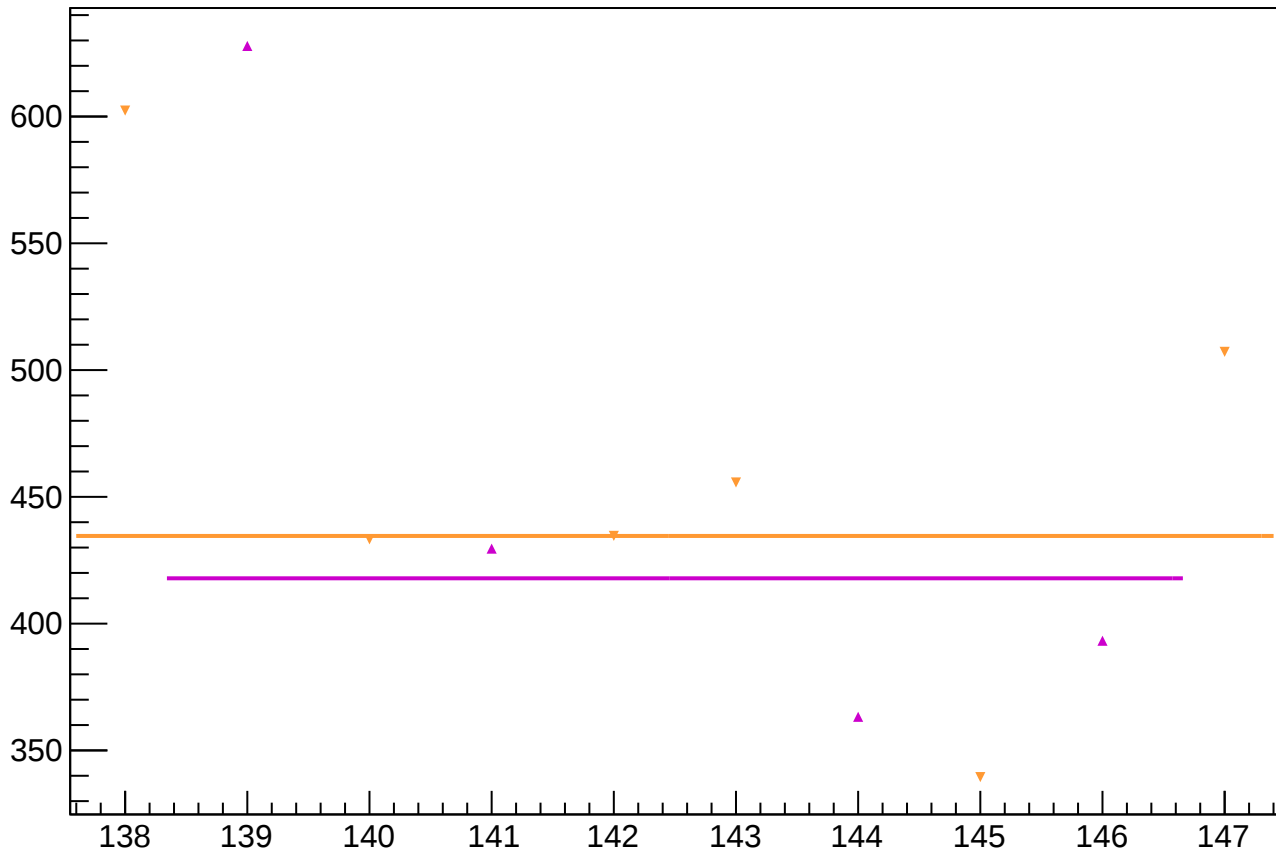
Left In: -211.095+/-234.962 χ^2/NDF :2.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.999+/-158.351 χ^2/NDF : 21.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 434.582+/-0.152 χ^2/NDF : 265872.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

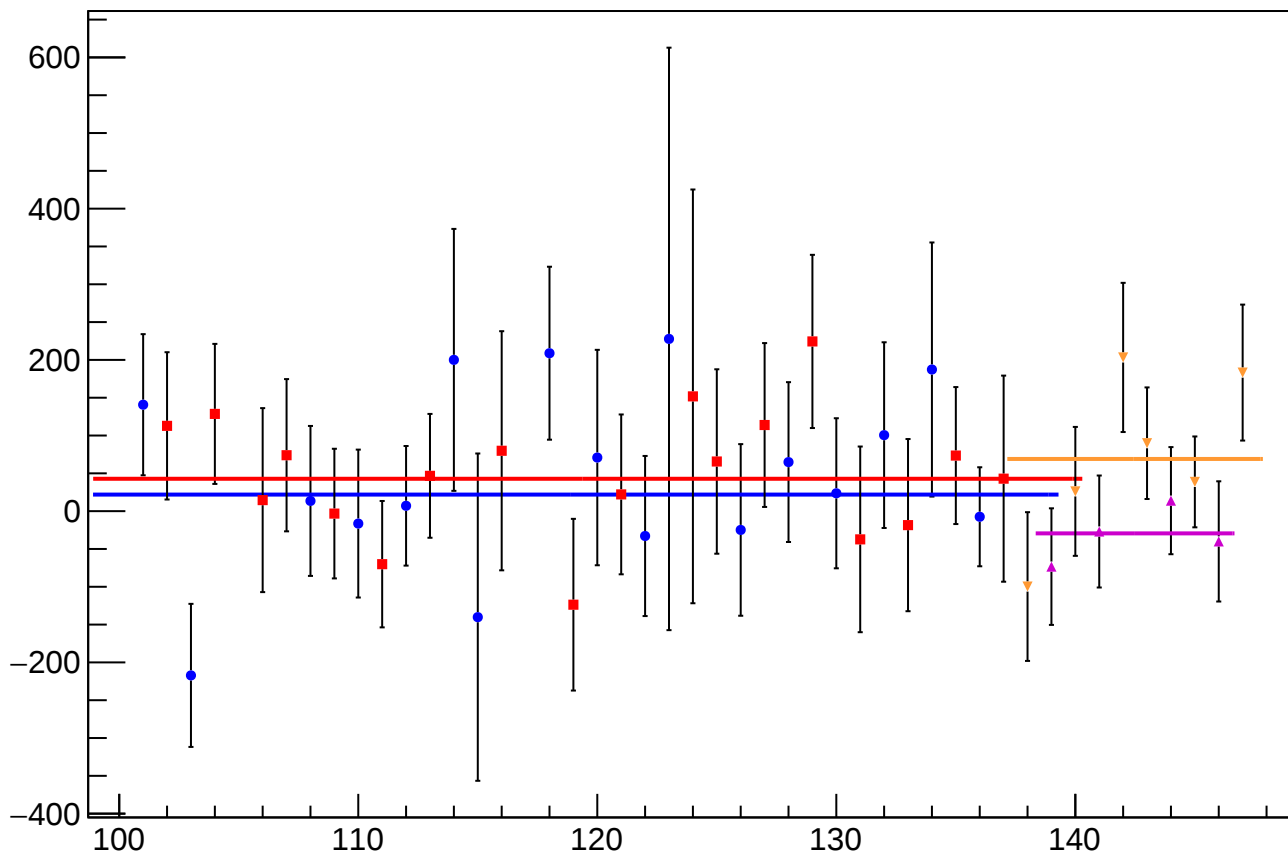
Left In: 417.875+/-0.166 χ^2/NDF : 222461.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.994+/-0.112 χ^2/NDF : 493853.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: 69.026 $\pm$ 32.821 χ^2/NDF : 7.0/5

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

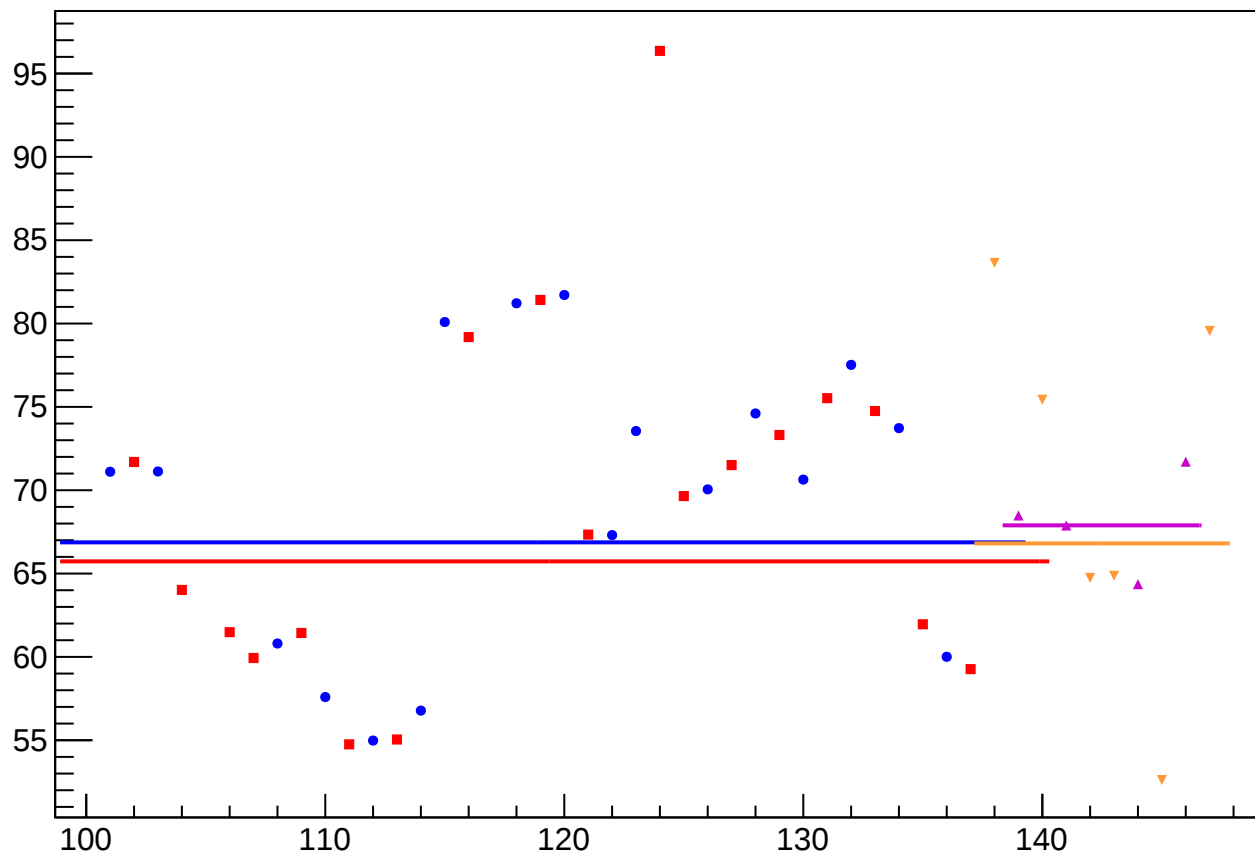
Left In: -29.390 $\pm$ 37.573 χ^2/NDF : 0.7/3

+ sign 40.122 $\pm$ 20.407 χ^2/NDF : 23.3/22

All: 30.544 $\pm$ 14.594 χ^2/NDF : 36.9/44

- sign 20.517 $\pm$ 20.880 χ^2/NDF : 13.1/21

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 66.808 $\pm$ 0.023 χ^2 /NDF: 233239.0/5

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

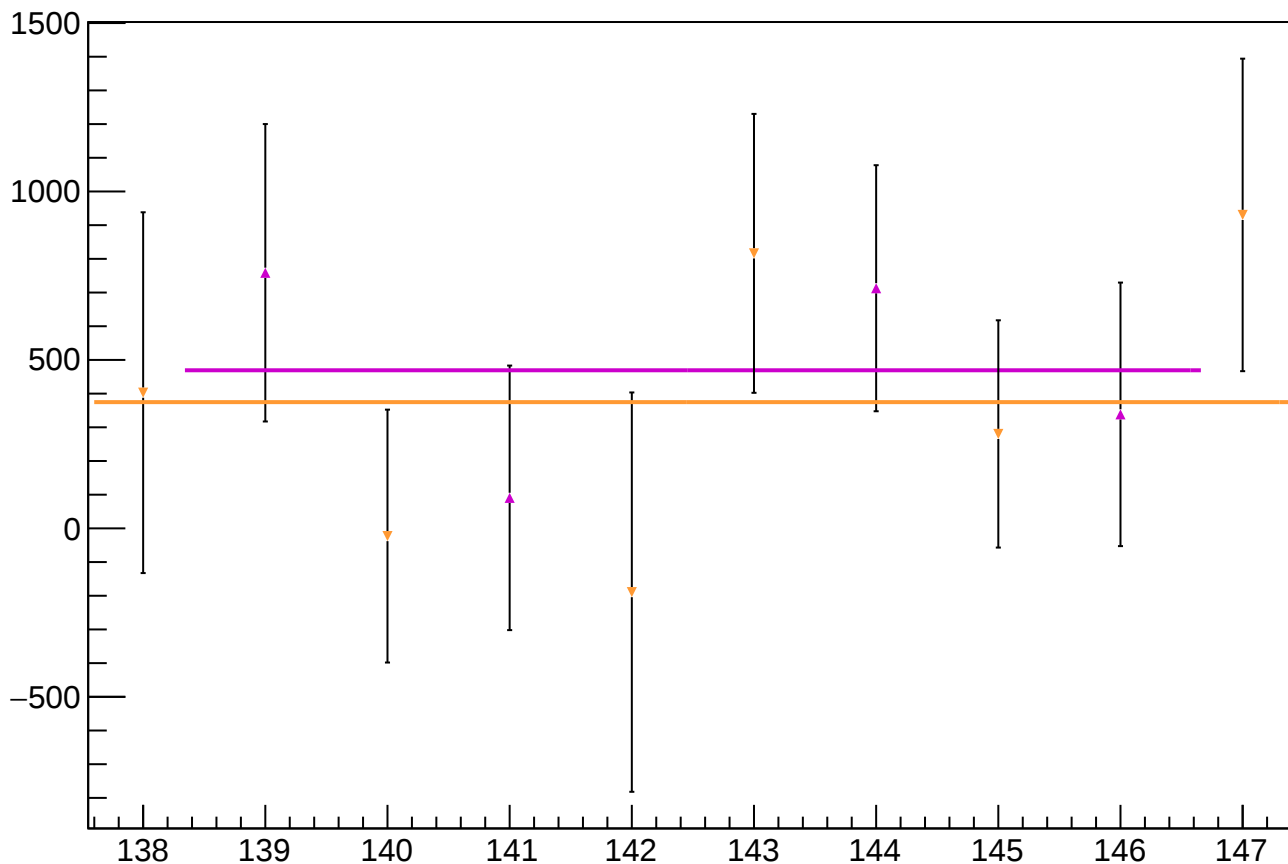
Left In: 67.892 $\pm$ 0.027 χ^2 /NDF: 9708.0/3

+ sign 66.847 $\pm$ 0.014 χ^2 /NDF: 435759.2/22

All: 66.628 $\pm$ 0.010 χ^2 /NDF: 669383.2/44

- sign 66.398 $\pm$ 0.015 χ^2 /NDF: 233150.4/21

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.732+/-174.854 χ^2/NDF : 4.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

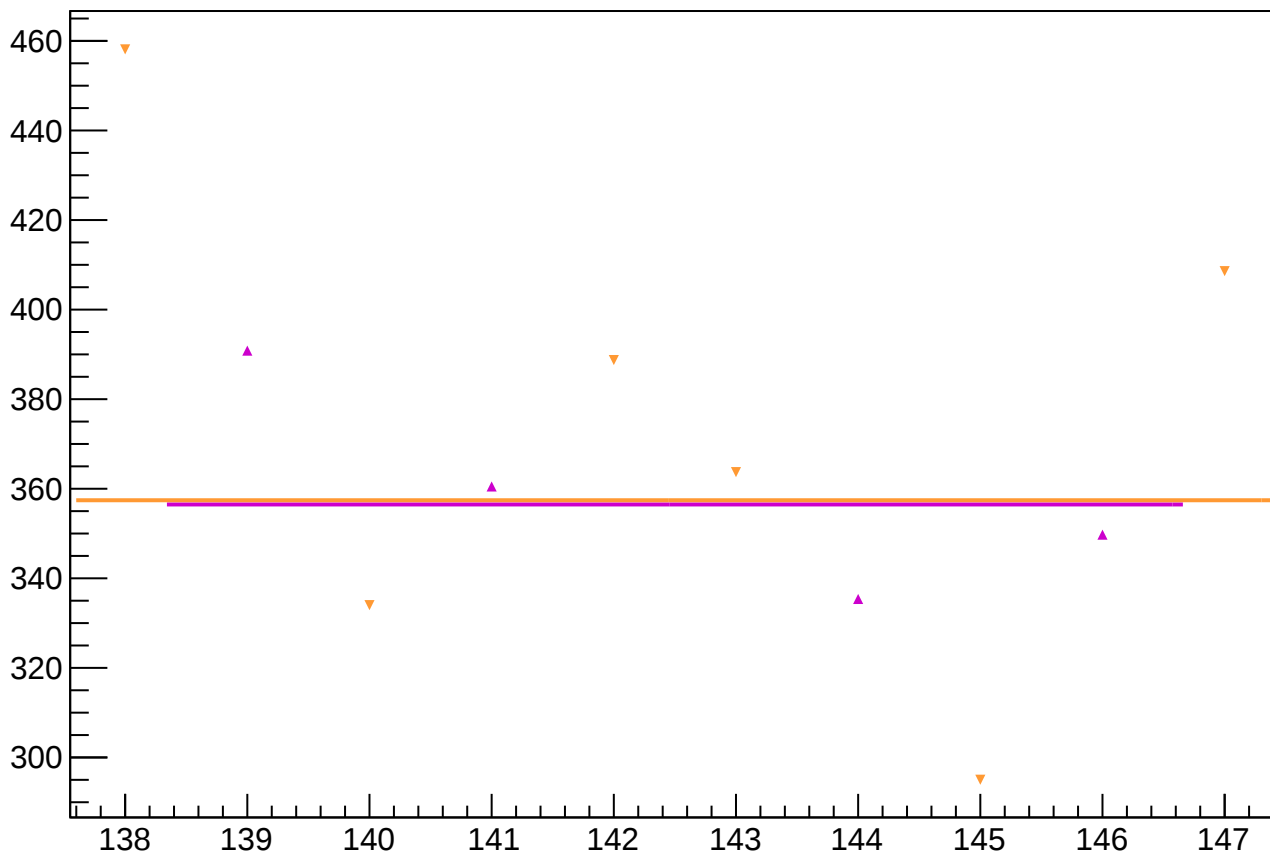
Left In: 469.273+/-197.429 χ^2/NDF : 1.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.291+/-130.897 χ^2/NDF : 6.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 357.432+/-0.124 χ^2/NDF :177321.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

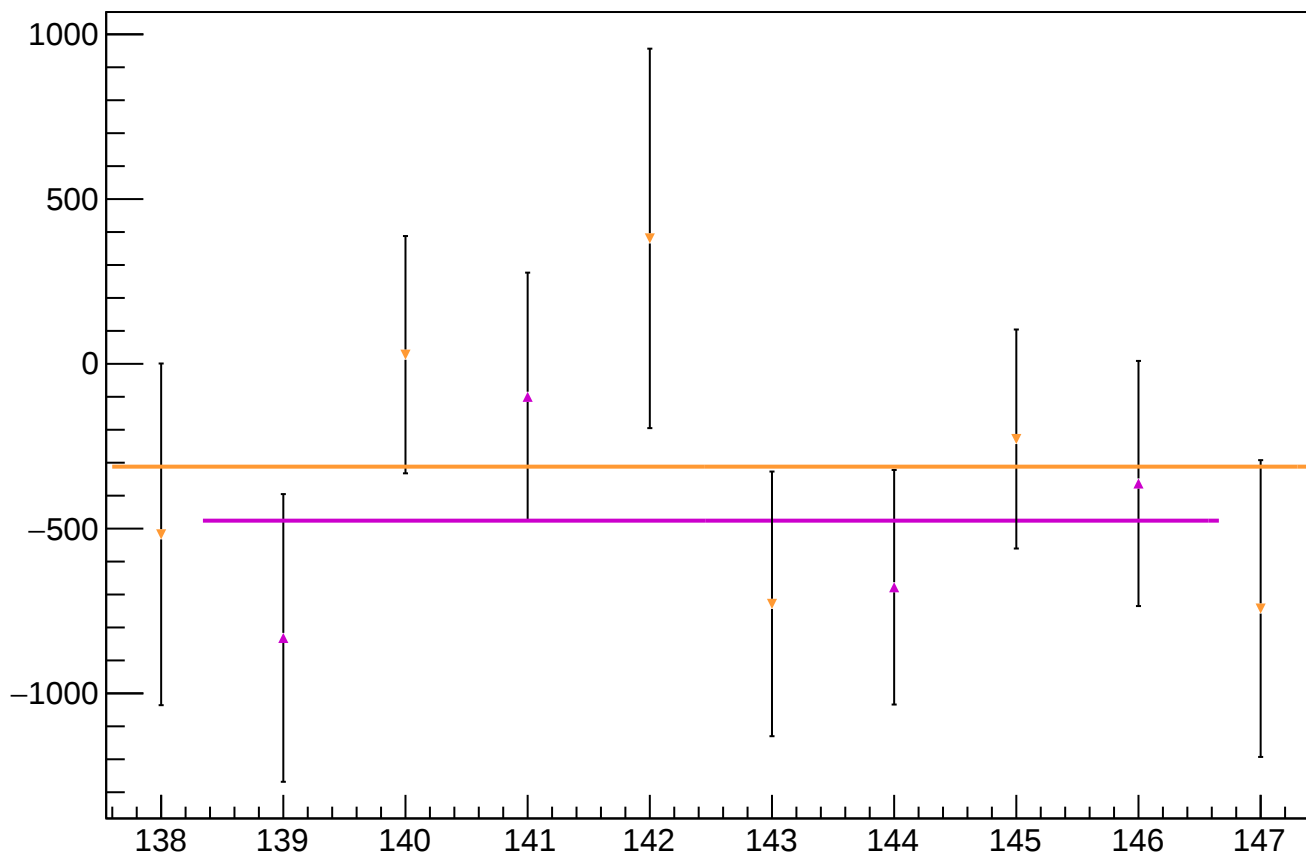
Left In: 356.493+/-0.140 χ^2/NDF :19592.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.019+/-0.093 χ^2/NDF : 196939.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -311.967 ± 169.911 χ^2/NDF : 4.5/5

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

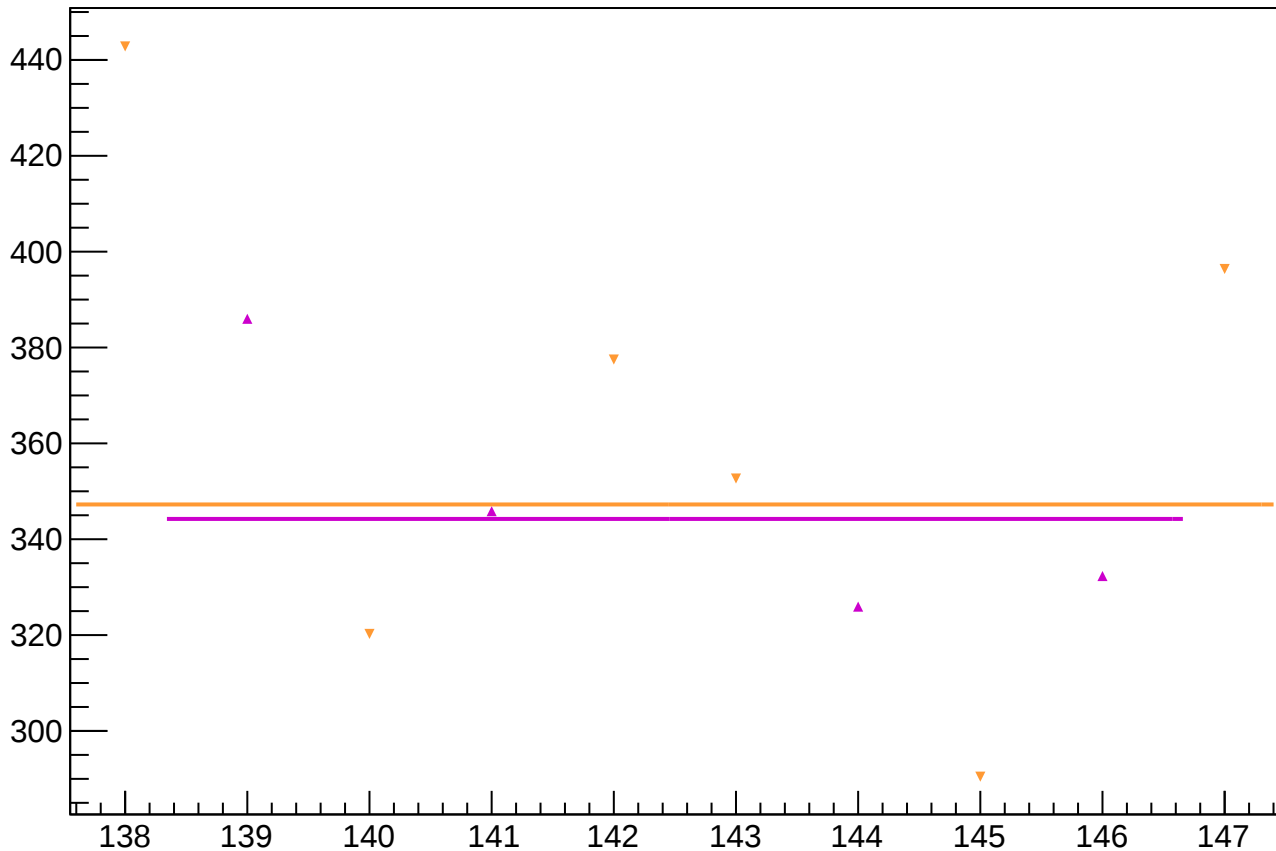
Left In: -475.855 ± 190.993 χ^2/NDF : 2.1/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -384.370 ± 126.947 χ^2/NDF : 7.0/9

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 347.255+/-0.120 χ^2/NDF : 167322.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

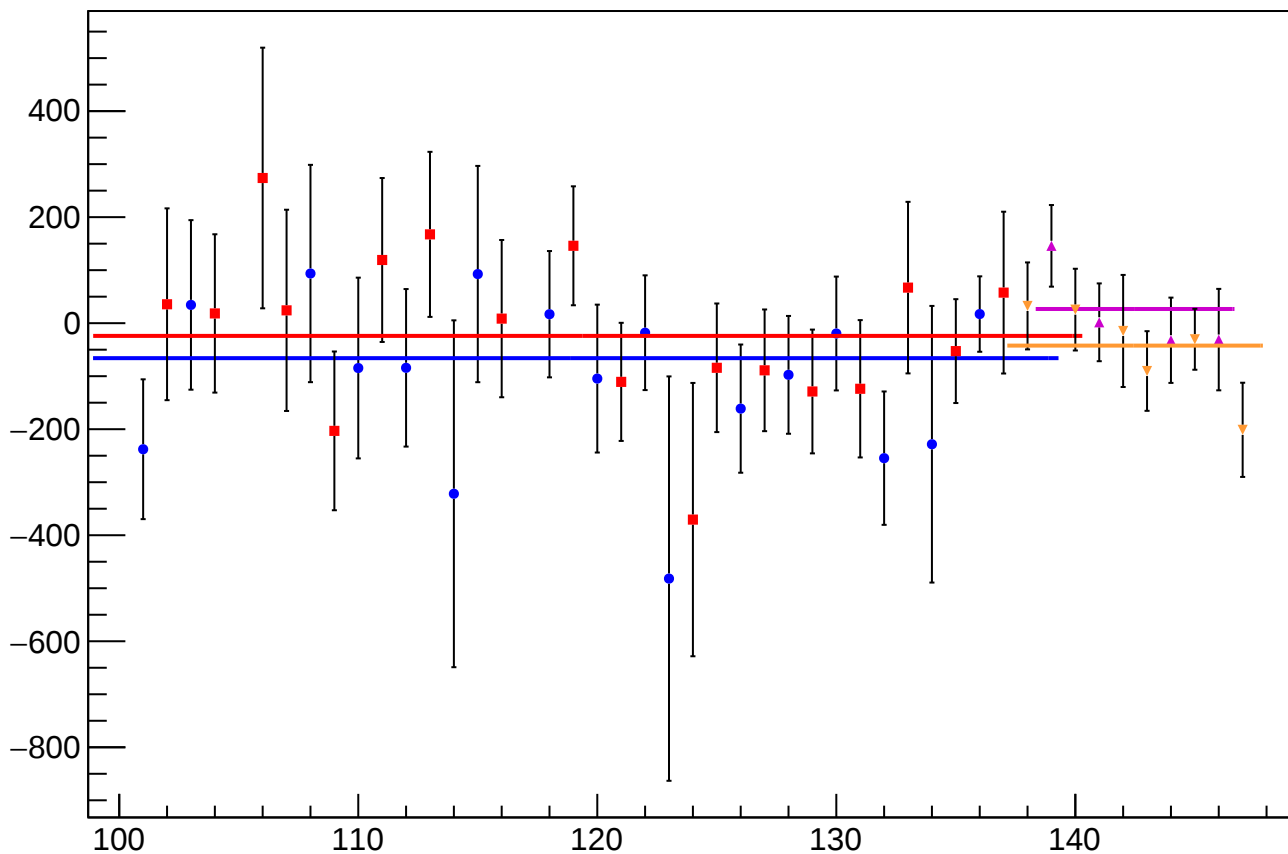
Left In: 344.235+/-0.135 χ^2/NDF : 25678.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.921+/-0.090 χ^2/NDF : 193280.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -42.294 ± 31.418 χ^2/NDF : 5.3/5

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

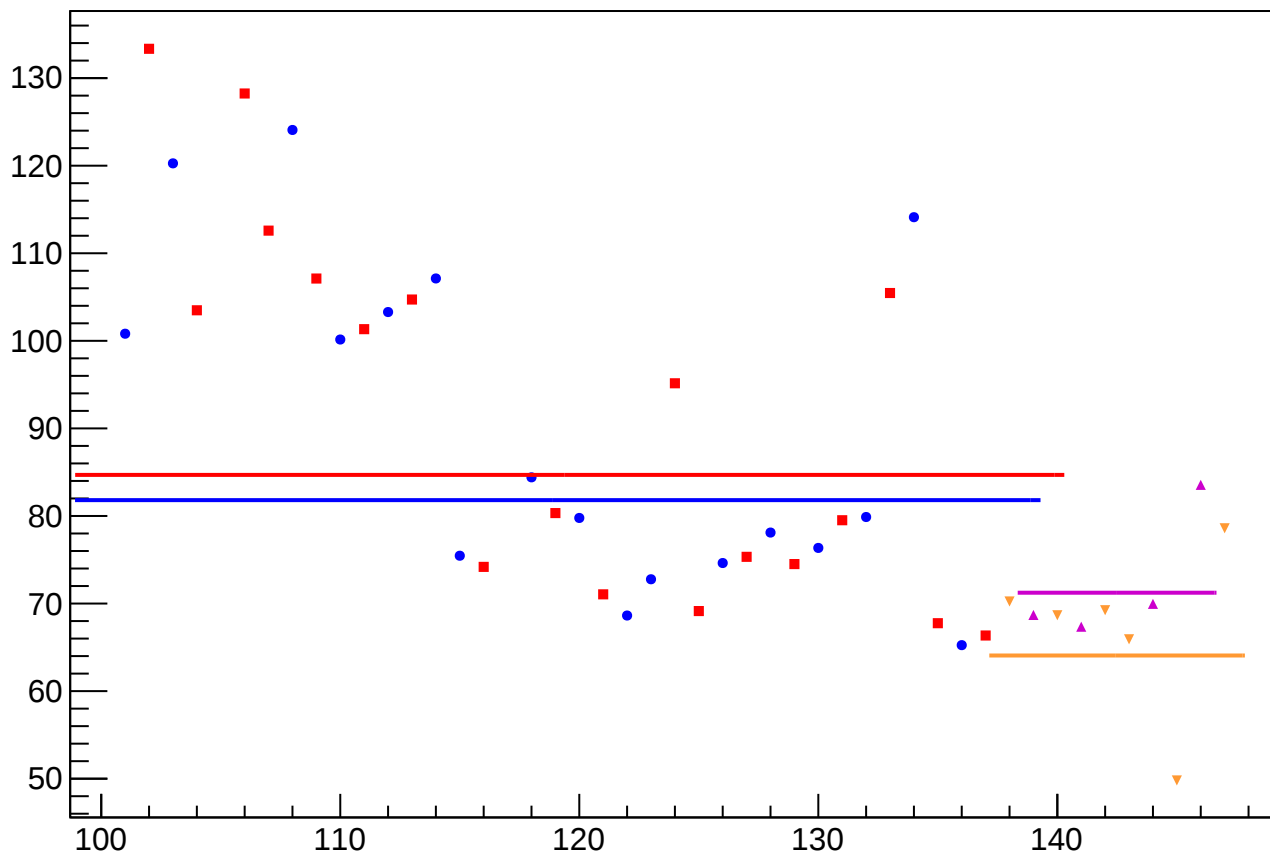
Left In: 26.778 ± 40.219 χ^2/NDF : 3.4/3

+ sign -53.810 ± 22.517 χ^2/NDF : 16.4/22

All: -31.778 ± 16.854 χ^2/NDF : 35.9/44

- sign -3.713 ± 25.414 χ^2/NDF : 17.3/21

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: 84.691+/-0.023 χ^2/NDF : 615927.4/17

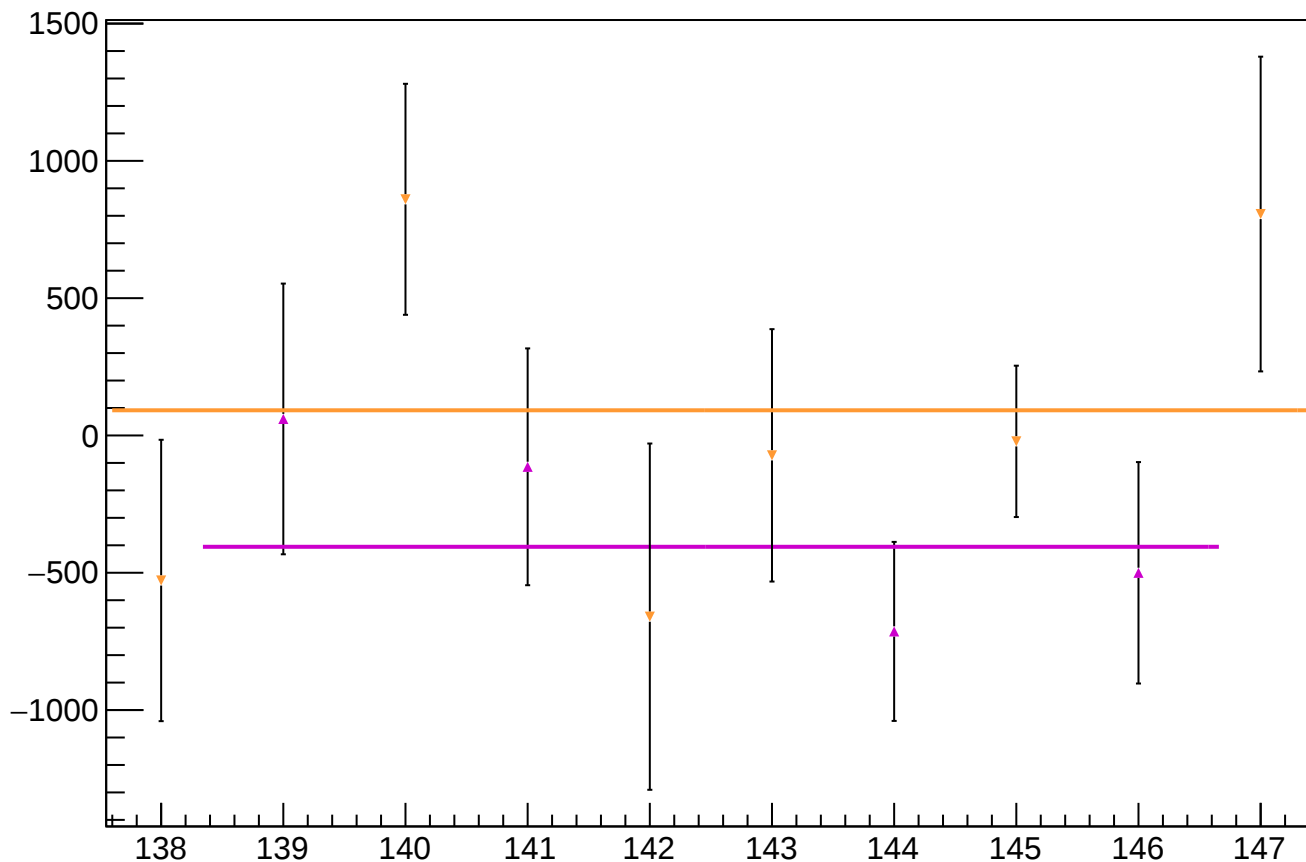
Left In: 71.237+/-0.028 χ^2/NDF : 41413.6/3

+ sign 72.696+/-0.016 χ^2/NDF : 1018539.5/22

All: 75.608+/-0.012 χ^2/NDF : 1886424.4/44

- sign 79.319+/-0.018 χ^2/NDF : 791785.2/21

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

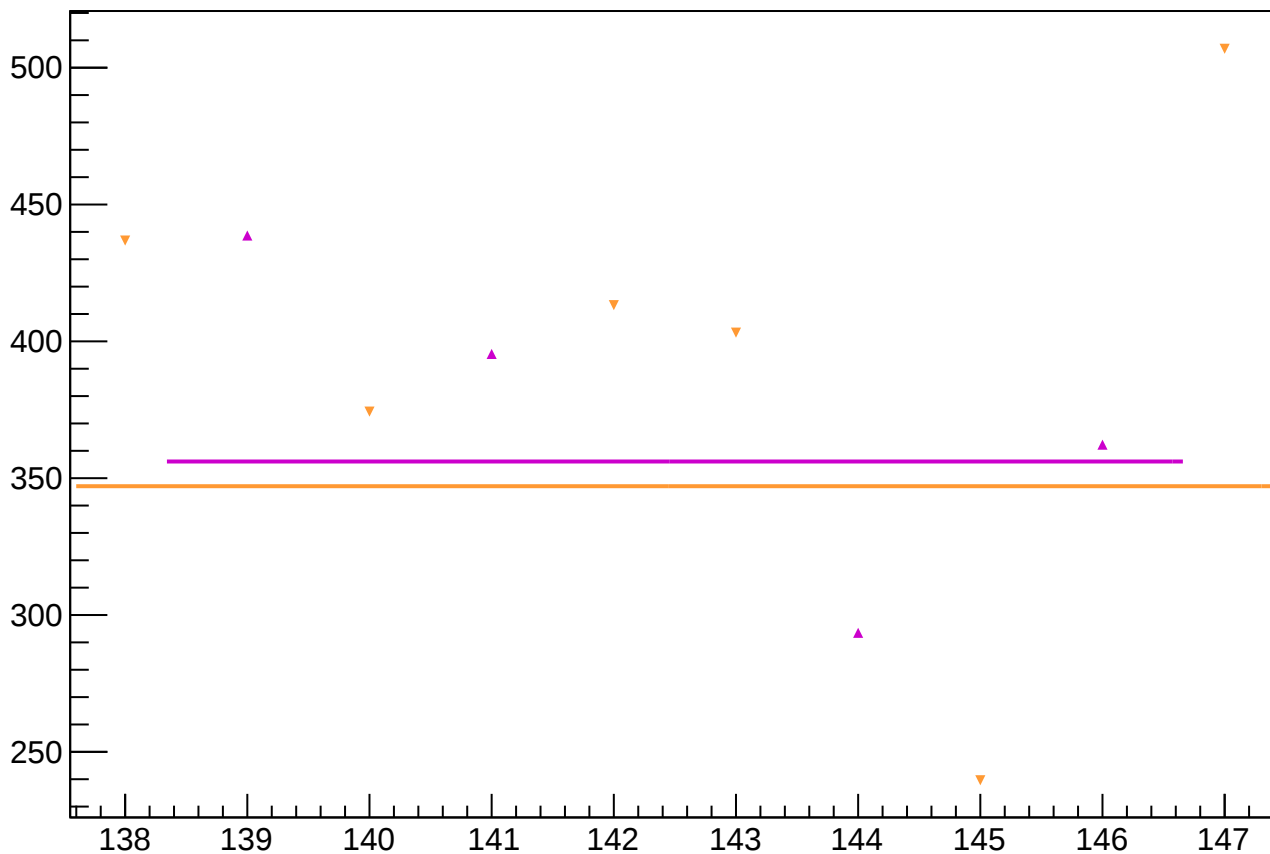
Left In: -405.439+/-199.778 χ^2/NDF : 2.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.165+/-131.332 χ^2/NDF : 13.9/9

- 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

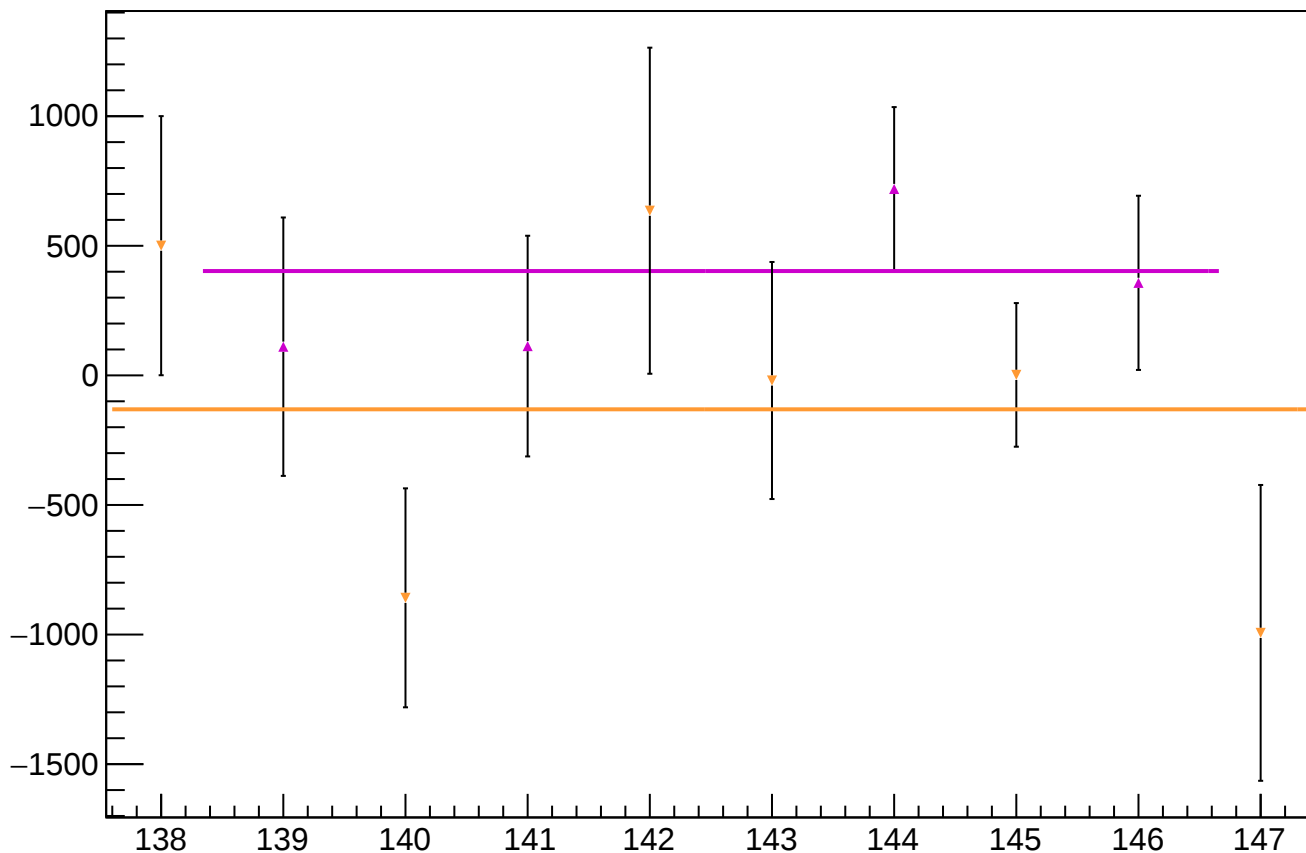
Left In: 356.099+/-0.141 χ^2/NDF : 146968.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.971+/-0.093 χ^2/NDF : 730540.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.929+/-174.064 χ^2/NDF : 8.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

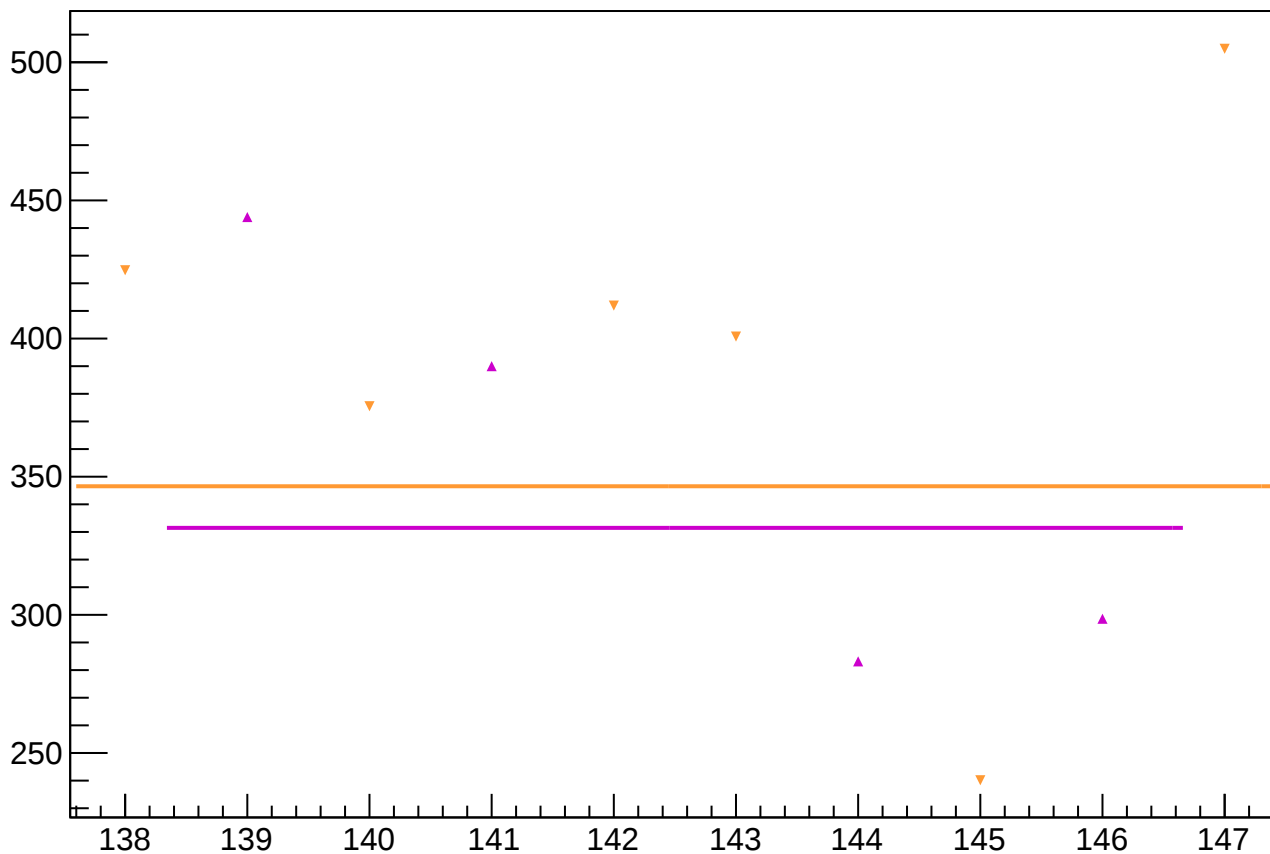
Left In: 402.567+/-187.586 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.900+/-127.595 χ^2/NDF : 14.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 346.538+/-0.123 χ^2/NDF : 556835.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

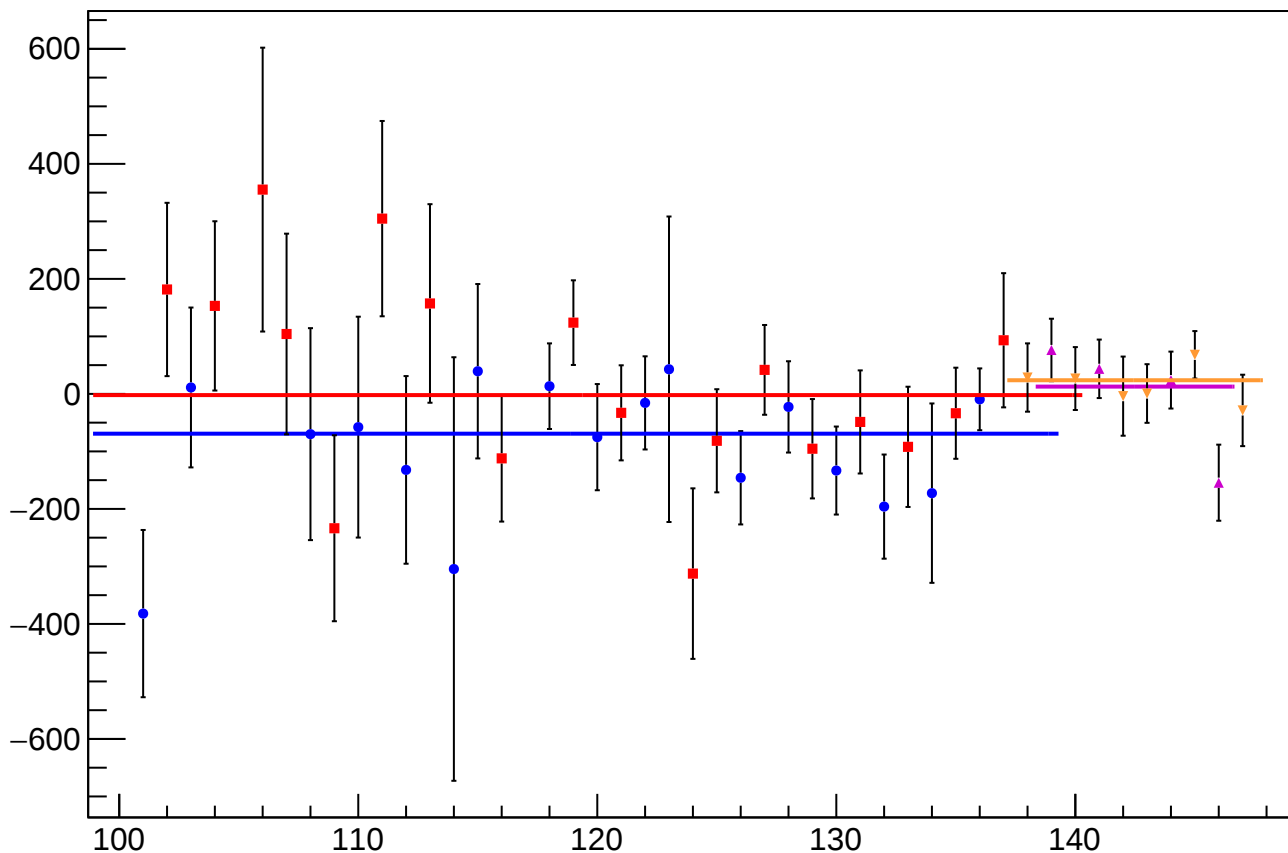
Left In: 331.480+/-0.133 χ^2/NDF : 205601.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.571+/-0.090 χ^2/NDF : 769361.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 23.742 ± 22.029 χ^2/NDF : 2.2/5

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

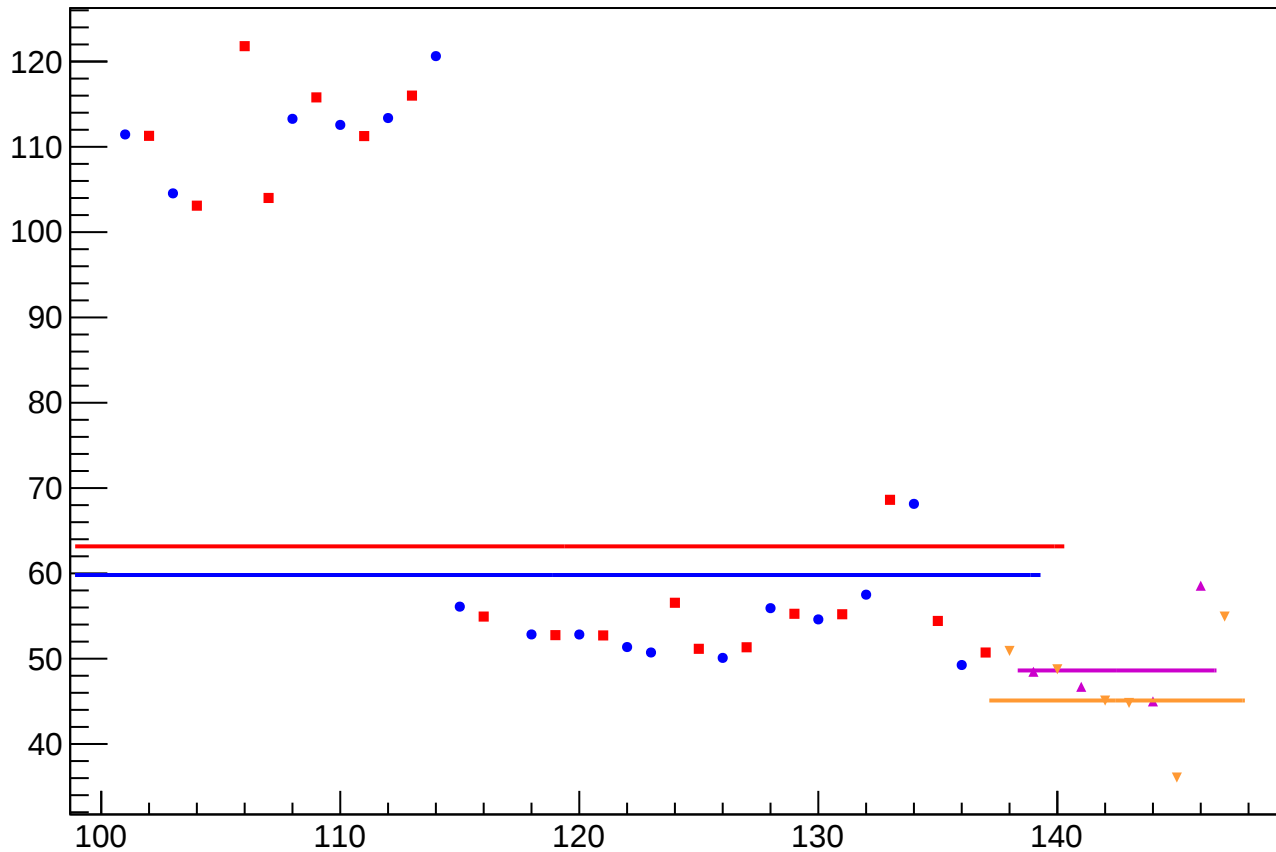
Left In: 12.690 ± 27.093 χ^2/NDF : 8.2/3

+ sign -18.254 ± 16.309 χ^2/NDF : 23.7/22

All: -8.155 ± 12.218 χ^2/NDF : 56.7/44

- sign 4.767 ± 18.447 χ^2/NDF : 32.1/21

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: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

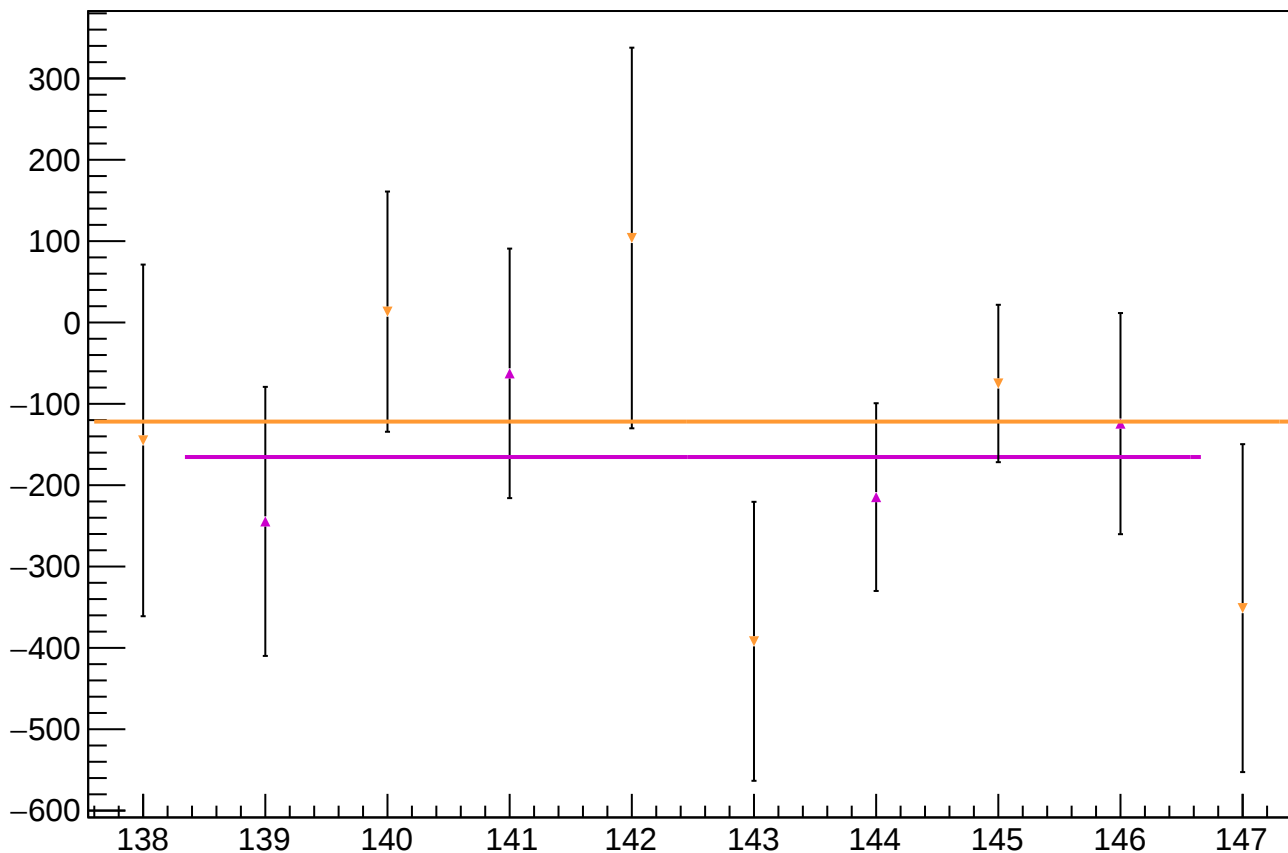
Left In: 48.620 $\pm$ 0.019 χ^2/NDF : 58671.7/3

+ sign 51.747 $\pm$ 0.012 χ^2/NDF : 1807188.1/22

All: 53.798 $\pm$ 0.009 χ^2/NDF : 3634524.5/44

- sign 56.422 $\pm$ 0.013 χ^2/NDF : 1755214.5/21

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -121.814+/-63.113 χ^2/NDF : 5.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

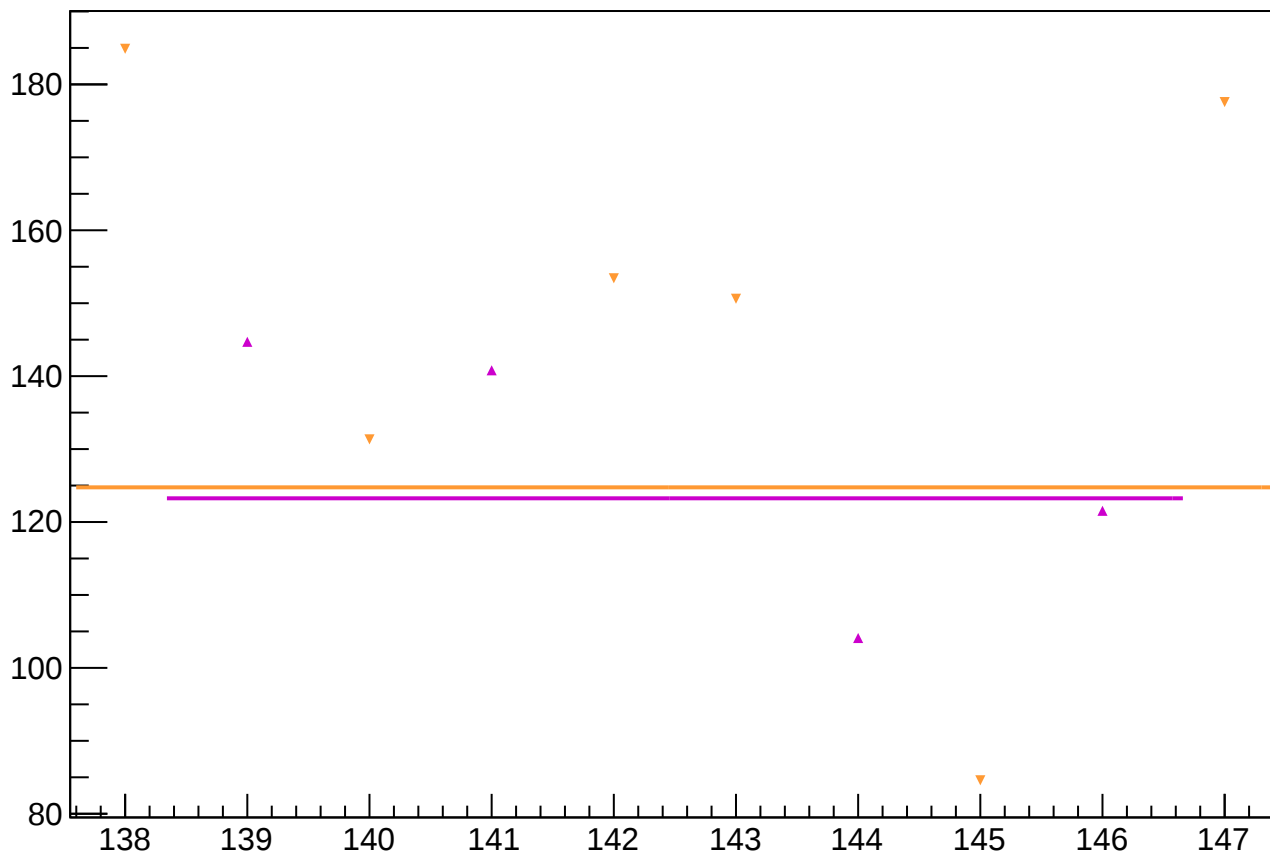
Left In: -165.366+/-69.284 χ^2/NDF : 1.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.564+/-46.657 χ^2/NDF : 7.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.753+/-0.045 χ^2/NDF : 716491.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

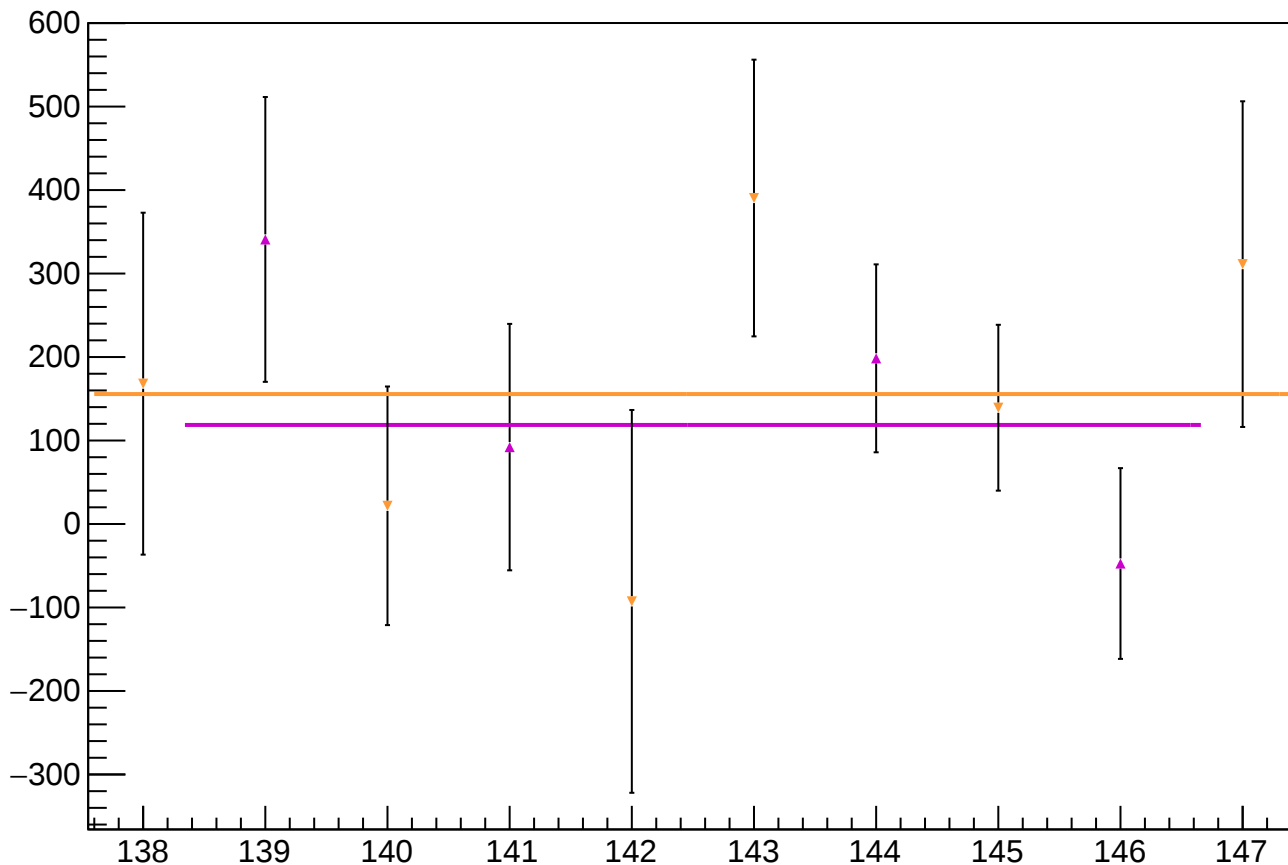
Left In: 123.251+/-0.049 χ^2/NDF : 115285.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.072+/-0.033 χ^2/NDF : 832290.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.652+/-62.512 χ^2/NDF : 4.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

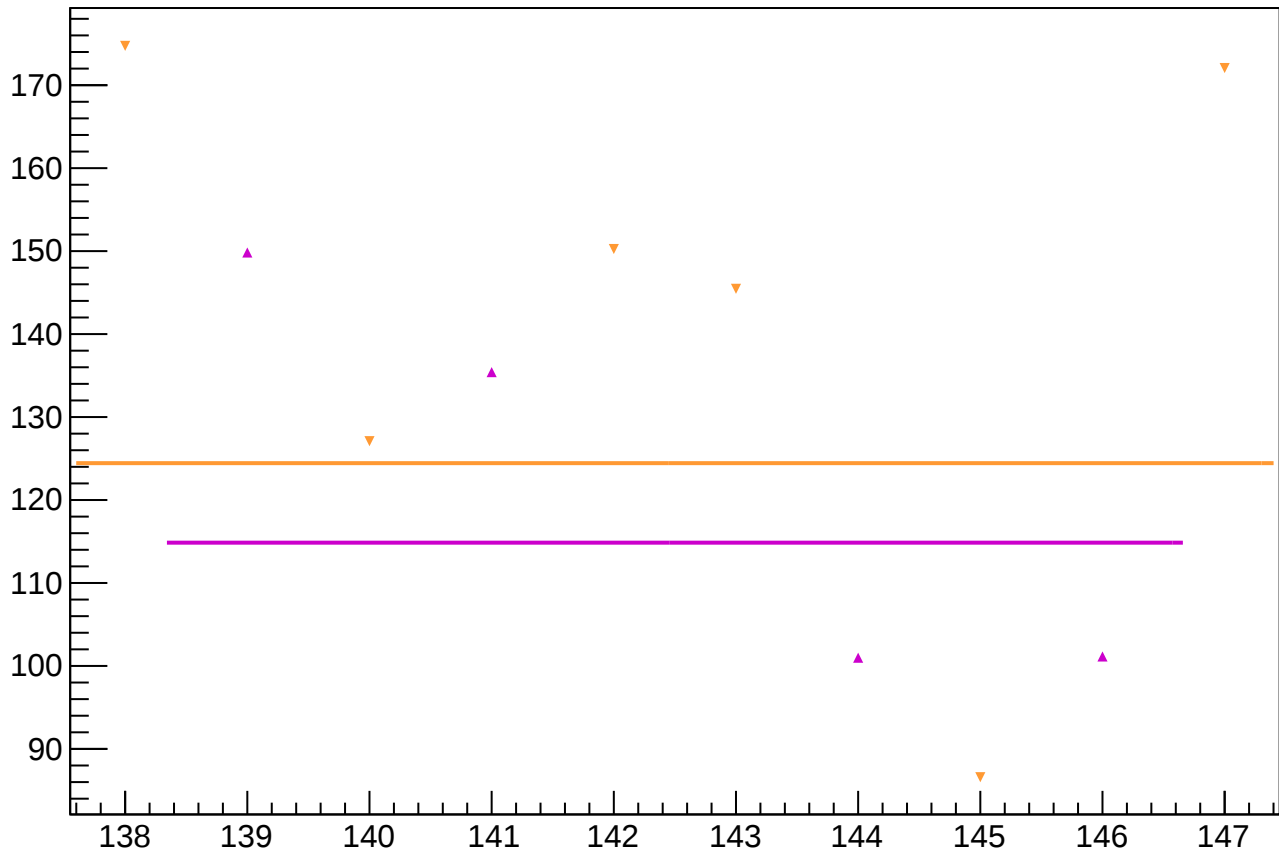
Left In: 118.653+/-65.119 χ^2/NDF : 4.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.908+/-45.096 χ^2/NDF : 9.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.443+/-0.044 χ^2/NDF : 588580.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

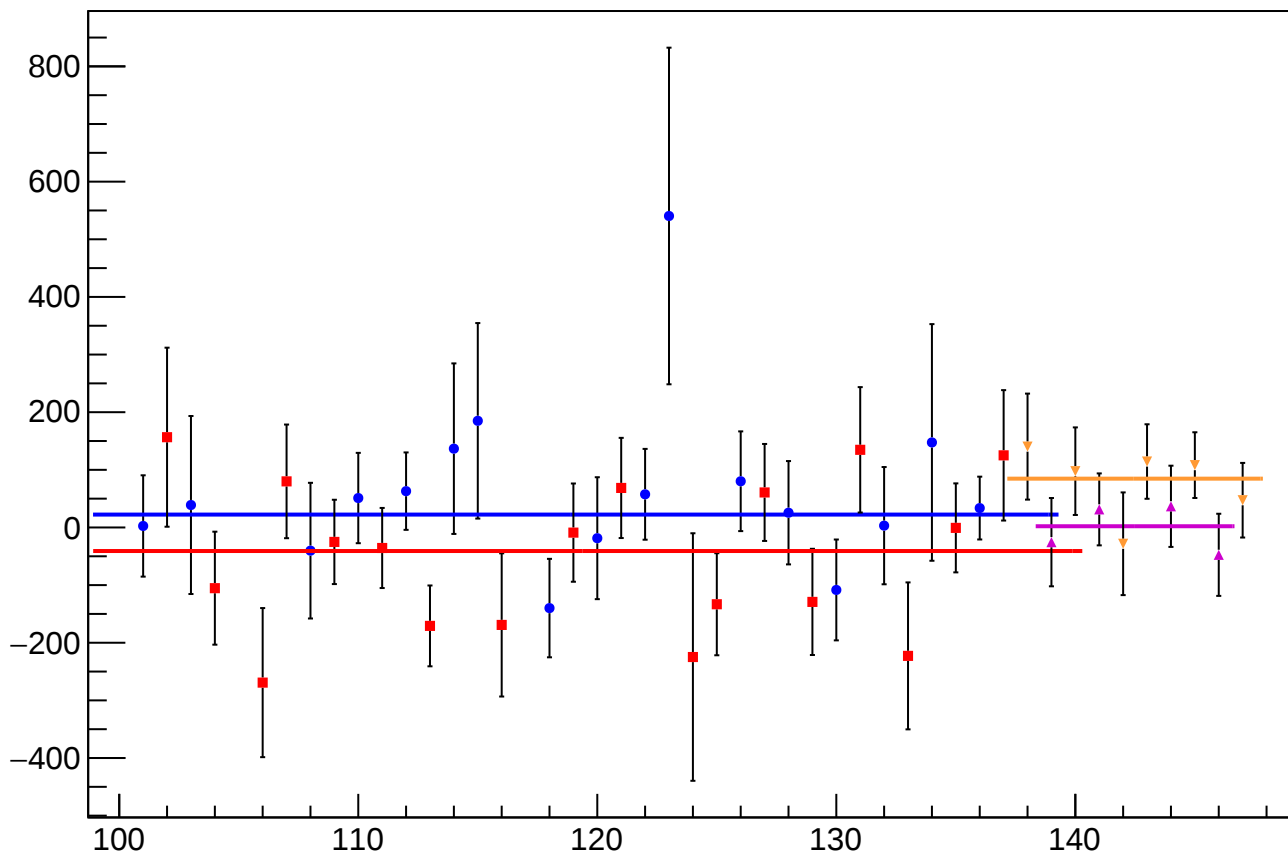
Left In: 114.859+/-0.046 χ^2/NDF : 182045.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.847+/-0.032 χ^2/NDF : 793170.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 84.688 $\pm$ 28.829 χ^2/NDF : 2.7/5

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

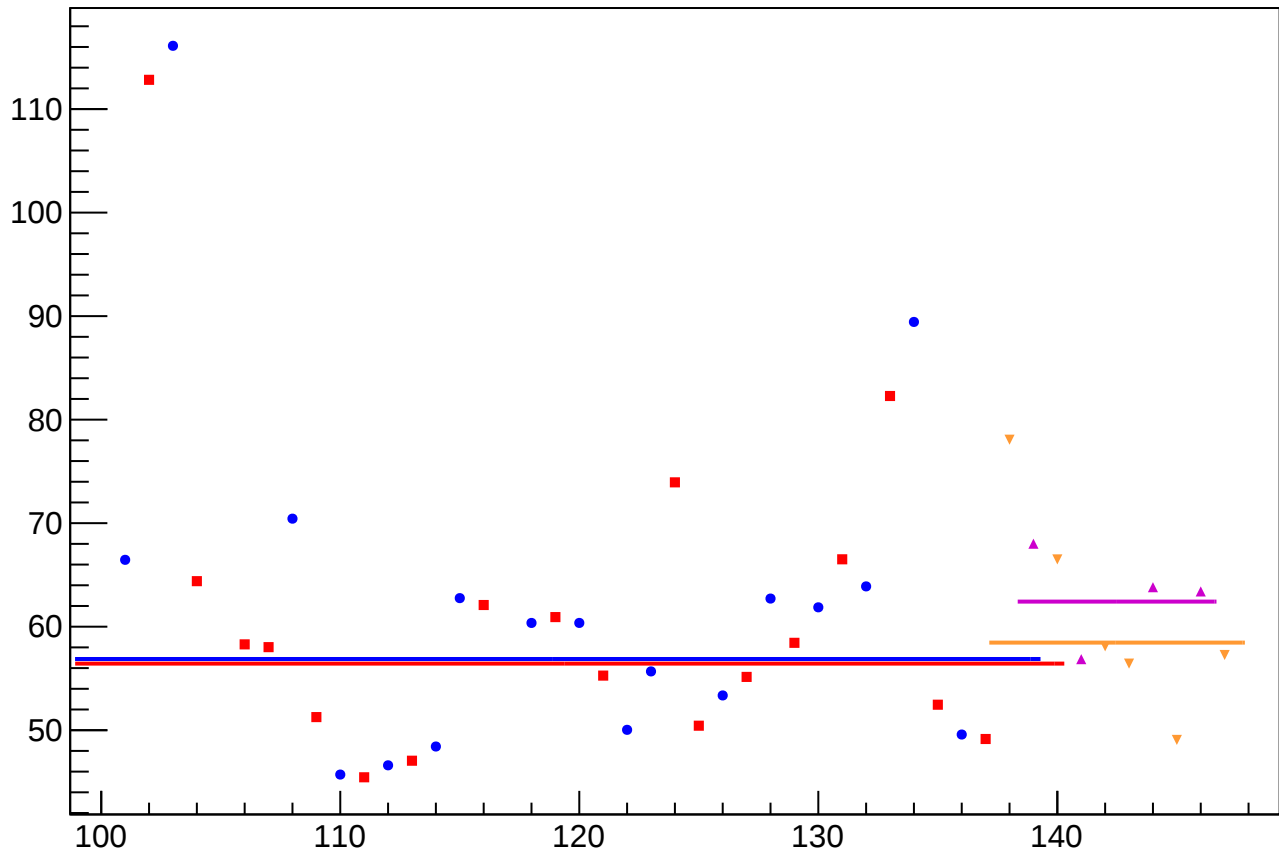
Left In: 2.129 $\pm$ 34.805 χ^2/NDF : 1.1/3

+ sign 46.118 $\pm$ 17.798 χ^2/NDF : 18.2/22

All: 10.616 $\pm$ 12.885 χ^2/NDF : 52.9/44

- sign -28.484 $\pm$ 18.678 χ^2/NDF : 26.4/21

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: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

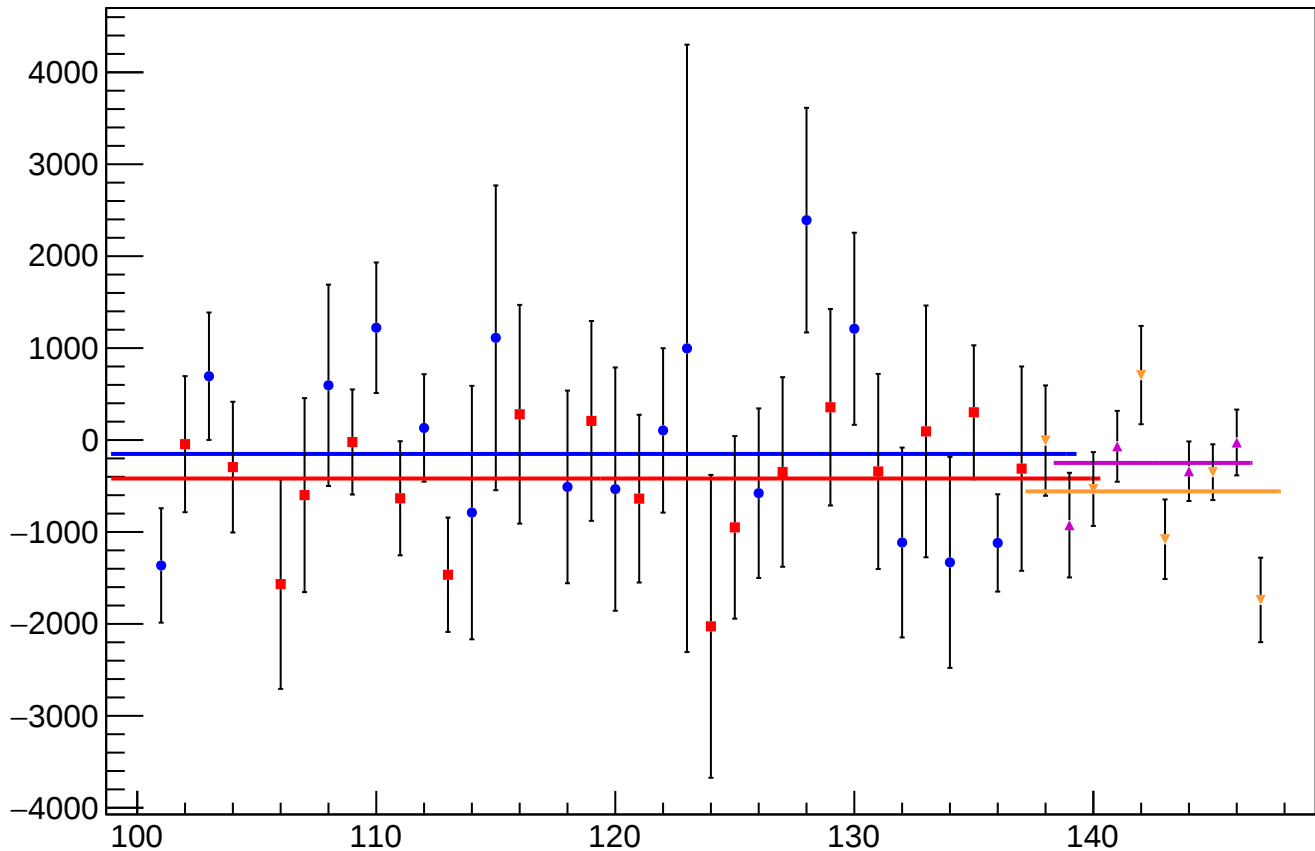
Left In: 62.423 $\pm$ 0.025 χ^2 /NDF: 27686.4/3

+ sign 57.482 $\pm$ 0.013 χ^2 /NDF: 749520.5/22

All: 57.804 $\pm$ 0.009 χ^2 /NDF: 1341204.0/44

- sign 58.159 $\pm$ 0.013 χ^2 /NDF: 590308.5/21

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: -418.554+/-205.061 χ^2/NDF : 8.4/17

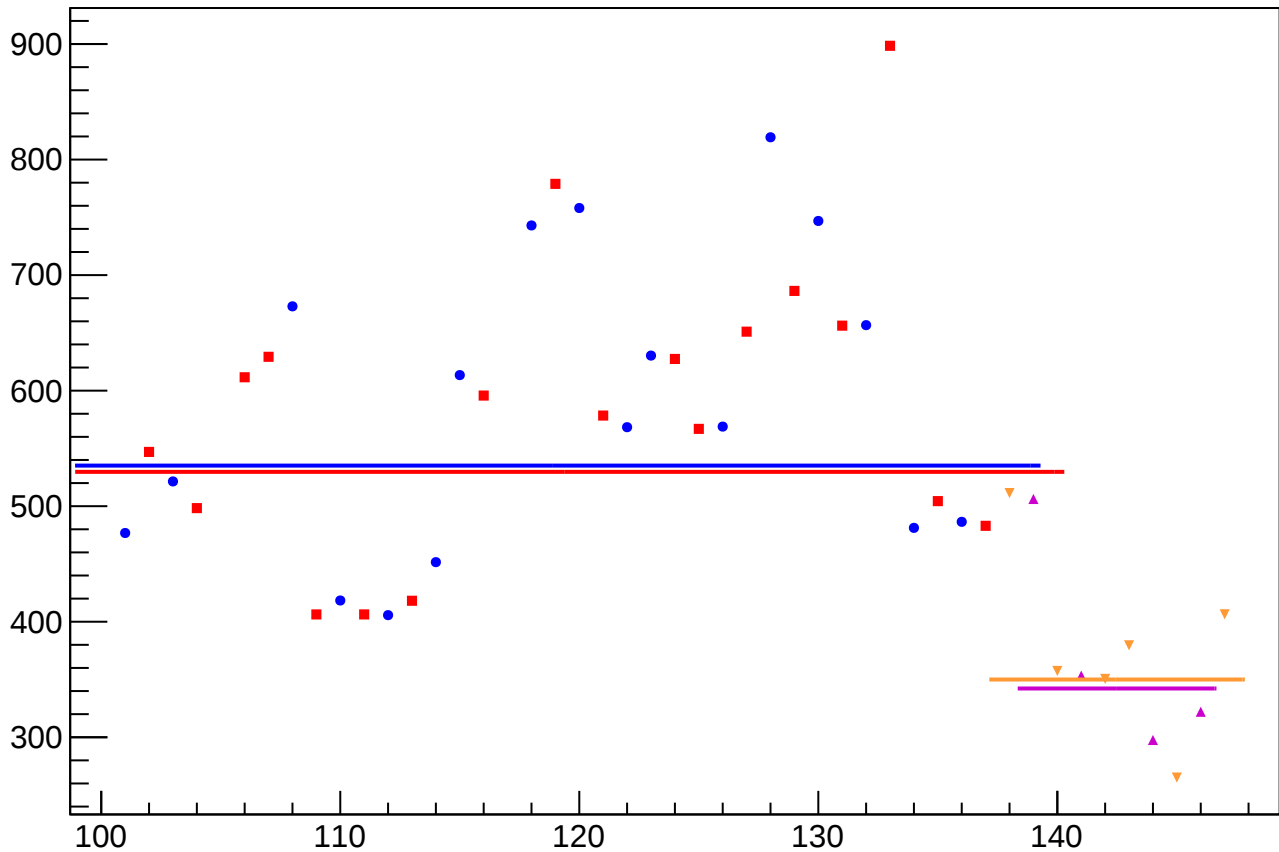
Left In: -248.747+/-191.957 χ^2/NDF : 2.1/3

+ sign -396.051+/-134.133 χ^2/NDF : 39.6/22

All: -363.539+/-96.900 χ^2/NDF : 50.6/44

- sign -328.052+/-140.138 χ^2/NDF : 10.9/21

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

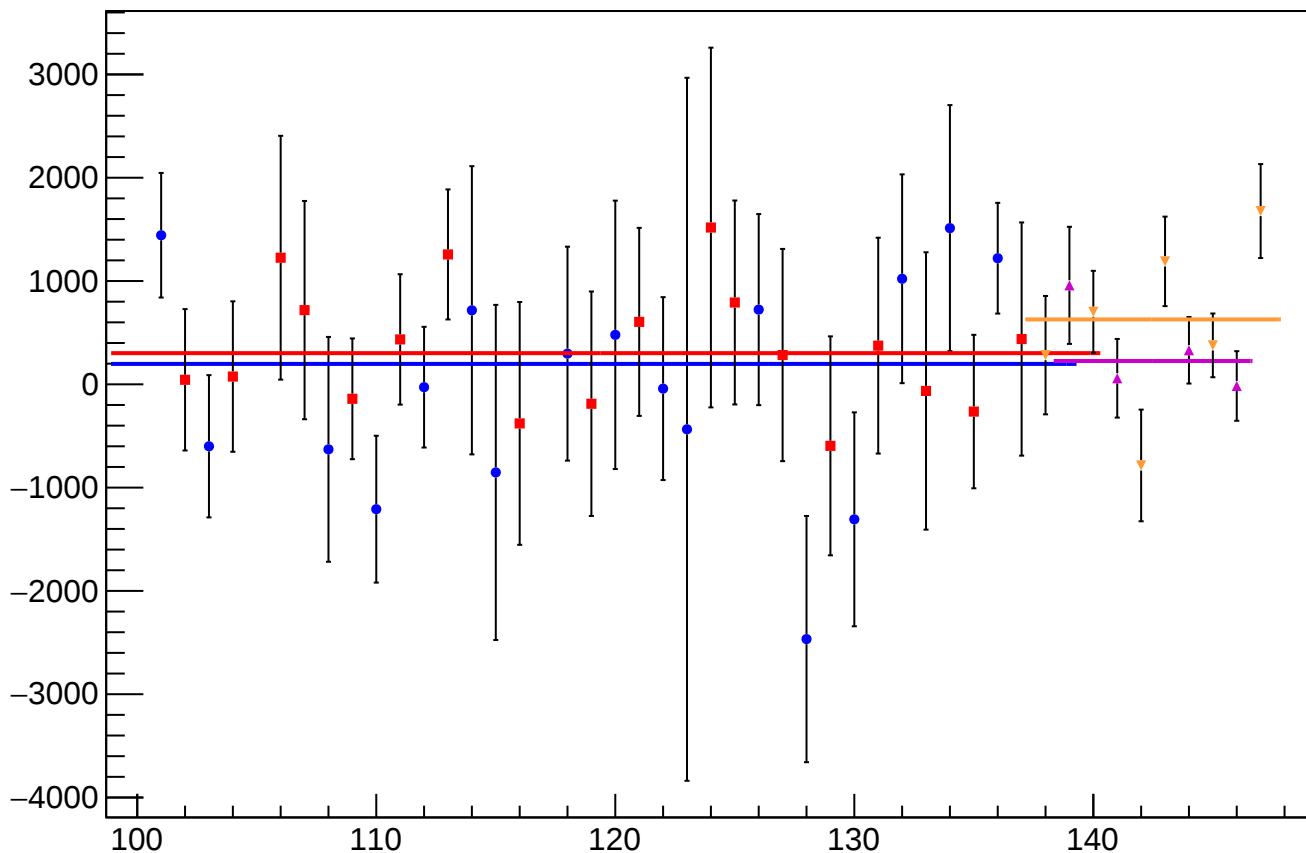
Left In: 342.214 $\pm$ 0.136 χ^2 /NDF: 211949.3/3

+ sign 423.785 $\pm$ 0.095 χ^2 /NDF: 1851064.2/22

All: 426.653 $\pm$ 0.069 χ^2 /NDF: 3602896.6/44

- sign 429.784 $\pm$ 0.099 χ^2 /NDF: 1749919.5/21

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: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

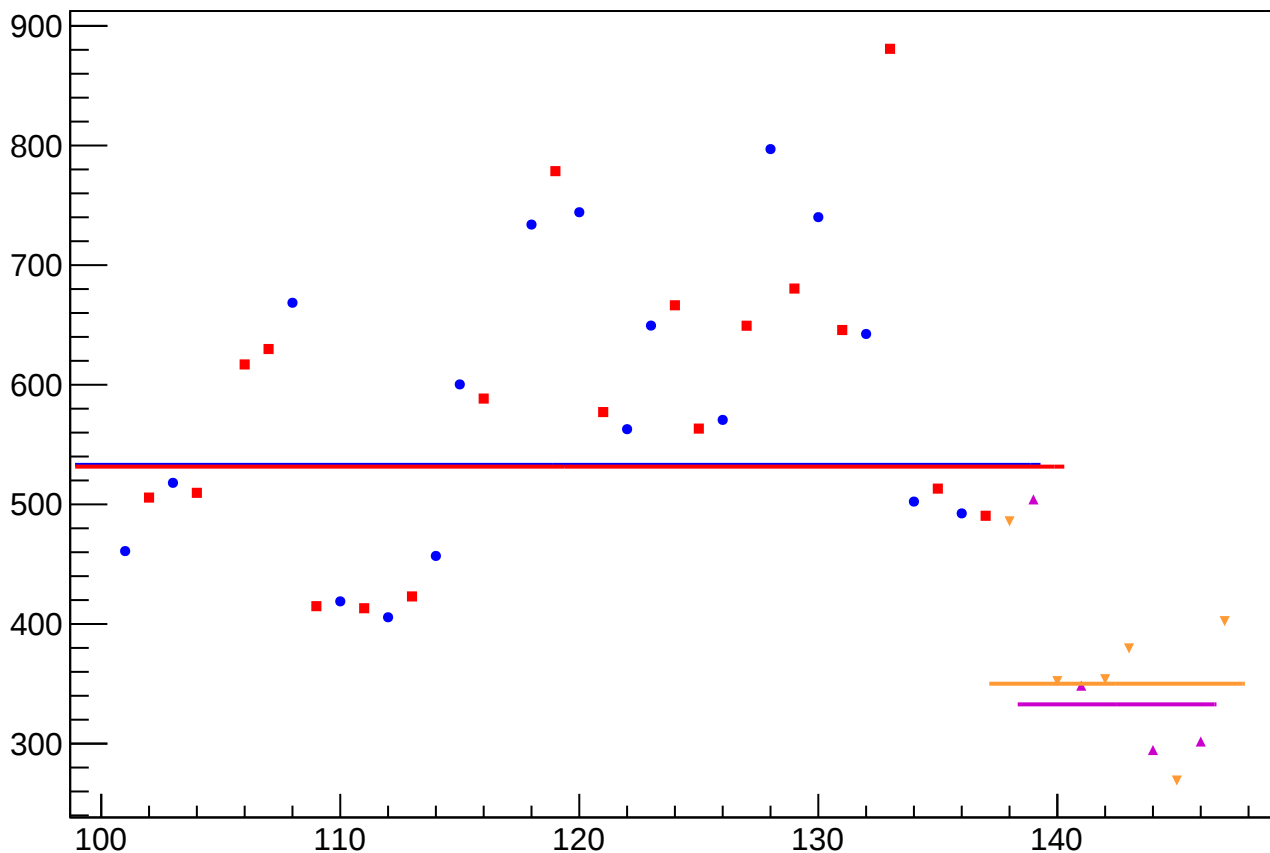
Left In: 225.731 $\pm$ 187.480 χ^2 /NDF:2.5/3

+ sign 455.886 $\pm$ 133.813 χ^2 /NDF: 41.3/22

All: 361.490 $\pm$ 96.255 χ^2 /NDF: 51.6/44

- sign 260.273 $\pm$ 138.563 χ^2 /NDF: 9.3/21

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: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

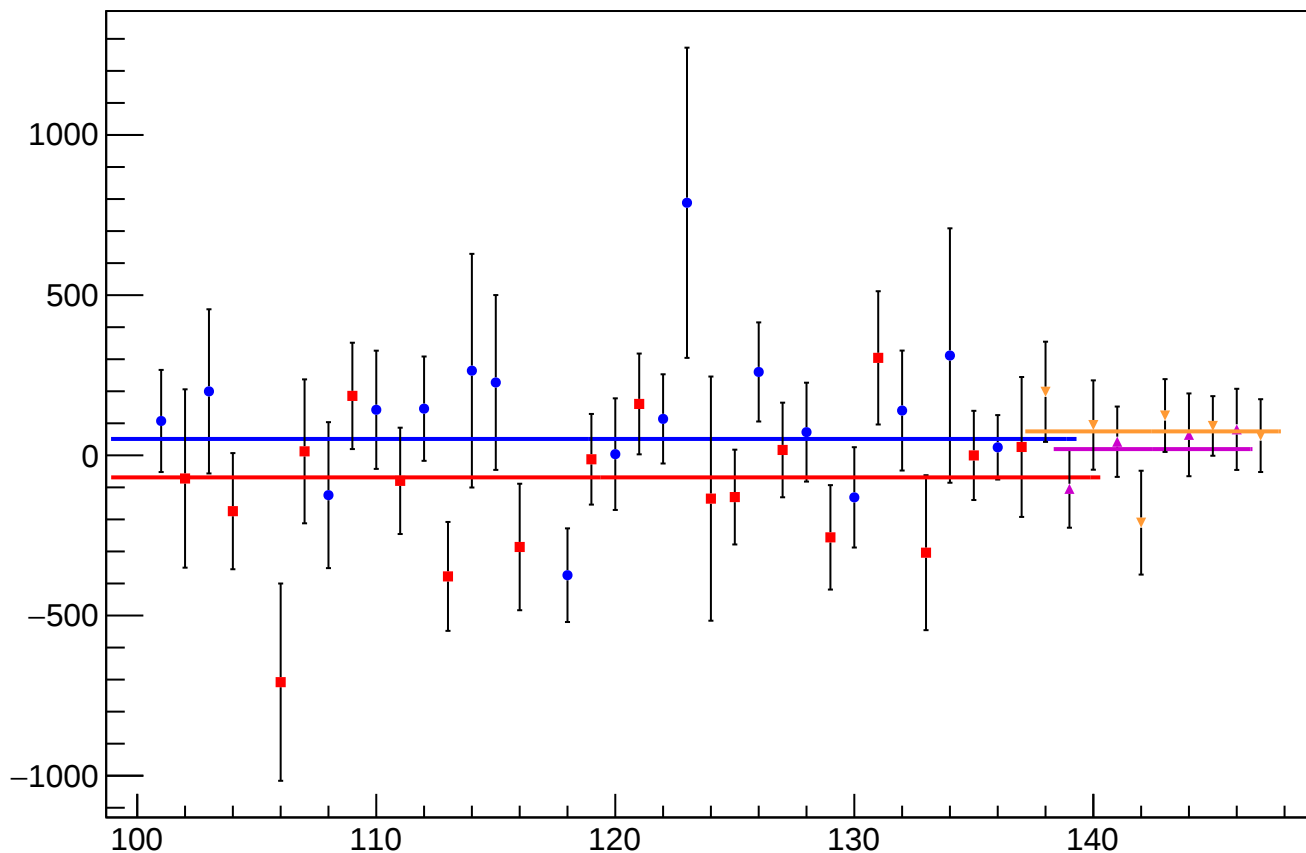
Left In: 332.827 $\pm$ 0.133 χ^2 /NDF: 231188.7/3

+ sign 423.331 $\pm$ 0.095 χ^2 /NDF: 1750012.5/22

All: 423.173 $\pm$ 0.068 χ^2 /NDF: 3598851.1/44

- sign 423.003 $\pm$ 0.098 χ^2 /NDF: 1848832.9/21

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: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

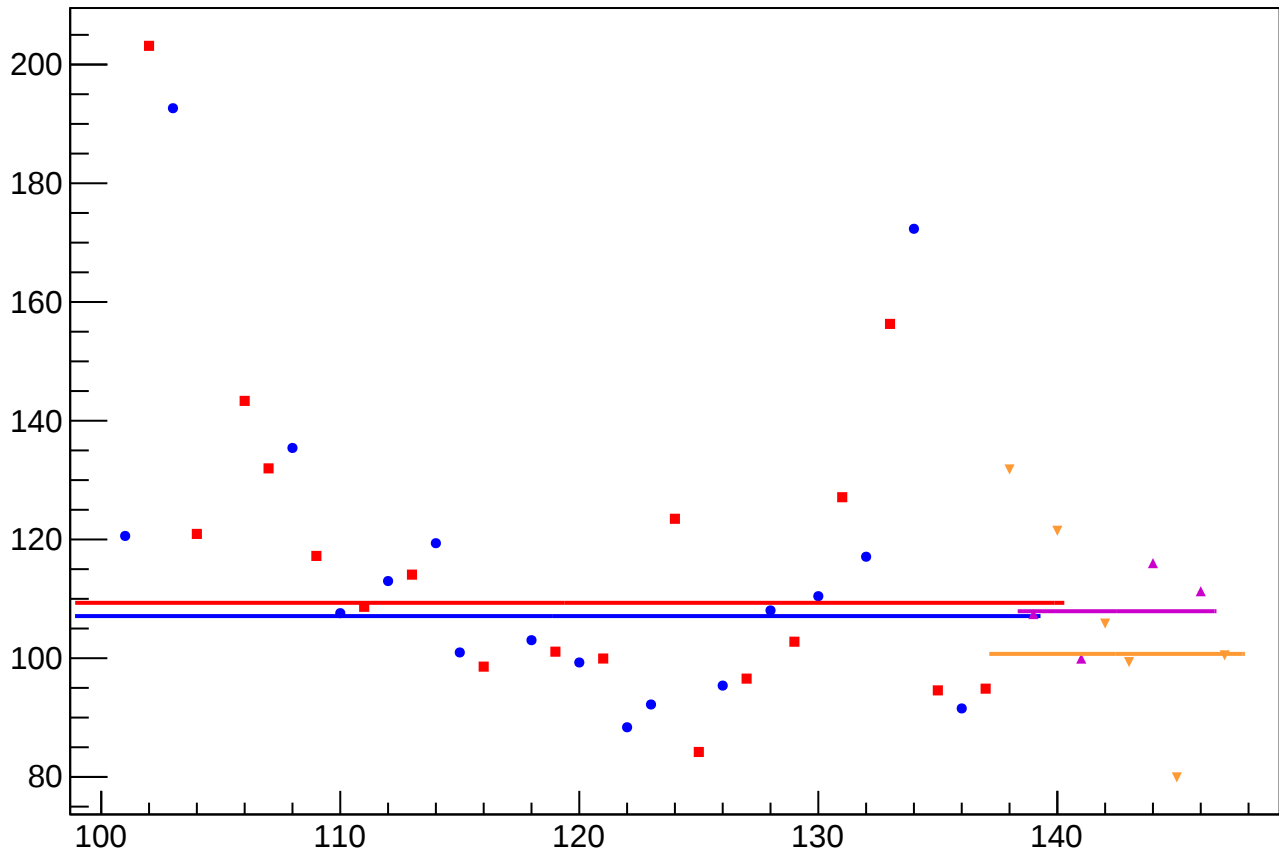
Left In: 19.487 $\pm$ 60.506 χ^2 /NDF: 1.4/3

+ sign 61.051 $\pm$ 32.332 χ^2 /NDF: 21.5/22

All: 14.747 $\pm$ 23.732 χ^2 /NDF: 49.2/44

- sign -39.339 $\pm$ 34.943 χ^2 /NDF: 23.2/21

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 ± 0.030 $\chi^2/\text{NDF}: 437755.4/16$

Left Out: 100.728 ± 0.035 $\chi^2/\text{NDF}: 225533.7/5$

Right Out: 109.329 ± 0.030 $\chi^2/\text{NDF}: 506023.6/17$

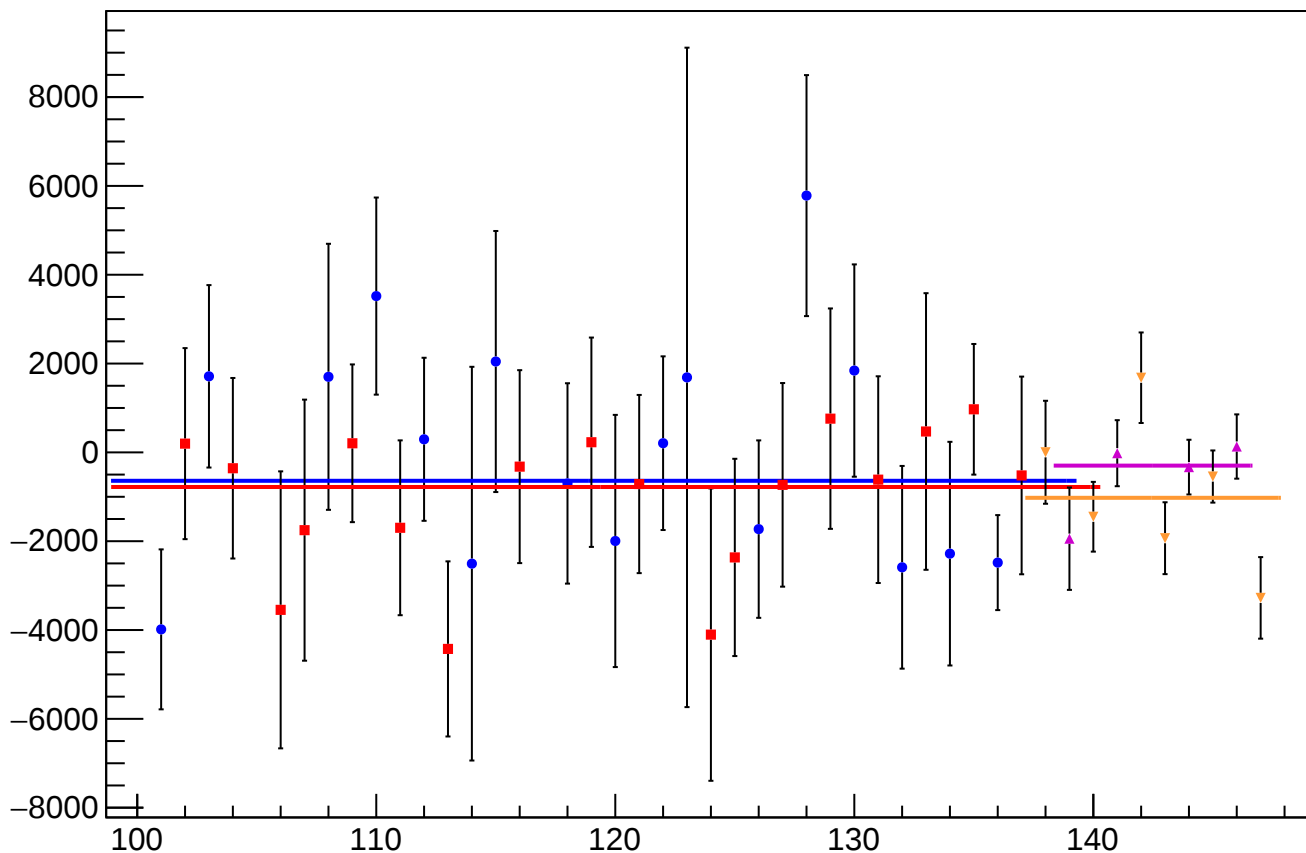
Left In: 107.915 ± 0.043 $\chi^2/\text{NDF}: 19875.5/3$

+ sign 104.427 ± 0.023 $\chi^2/\text{NDF}: 682162.3/22$

All: 106.470 ± 0.017 $\chi^2/\text{NDF}: 1226114.3/44$

- sign 108.858 ± 0.025 $\chi^2/\text{NDF}: 526627.0/21$

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: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

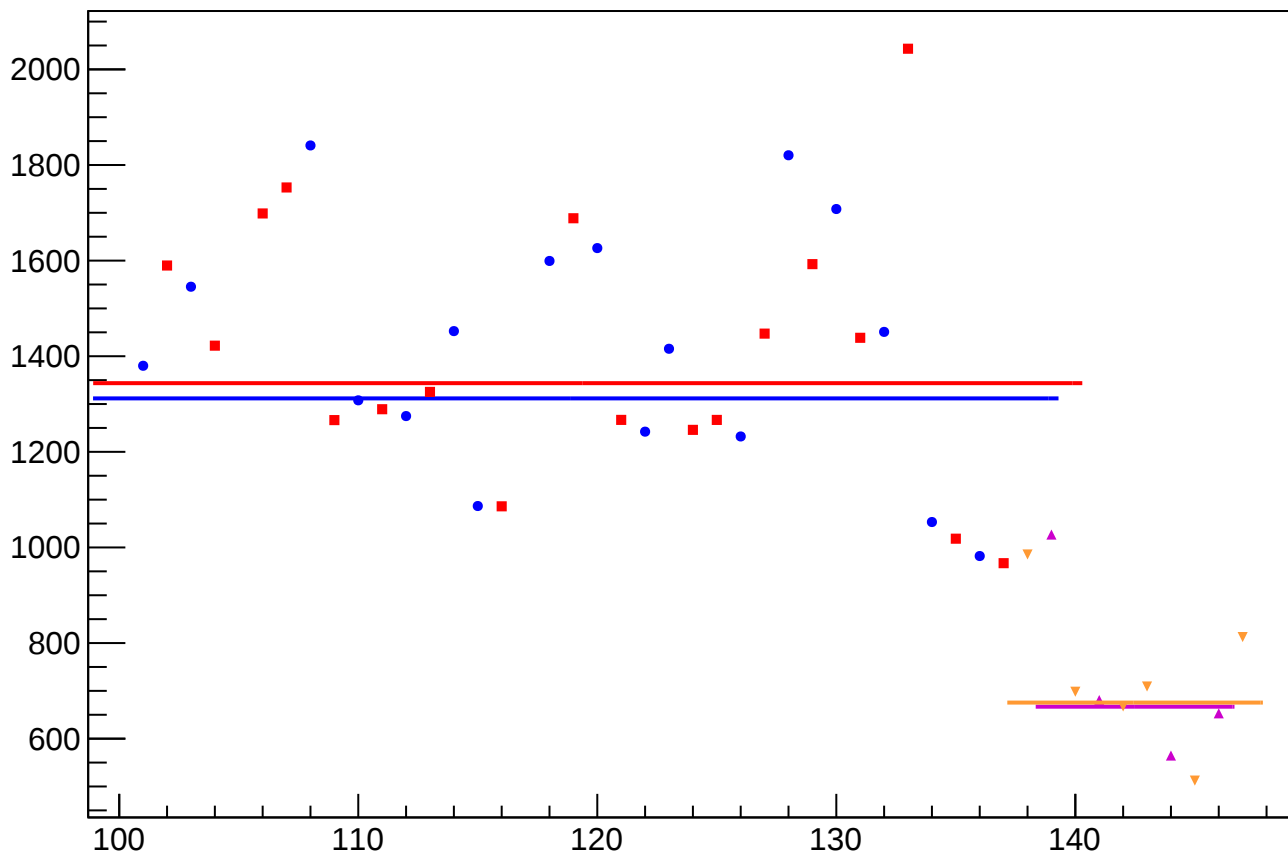
Left In: -298.065 $\pm$ 375.133 χ^2 /NDF:2.5/3

+ sign -910.611 $\pm$ 281.142 χ^2 /NDF: 38.2/22

All: -704.522 $\pm$ 206.254 χ^2 /NDF: 51.3/44

- sign -464.328 $\pm$ 303.514 χ^2 /NDF: 11.9/21

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: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

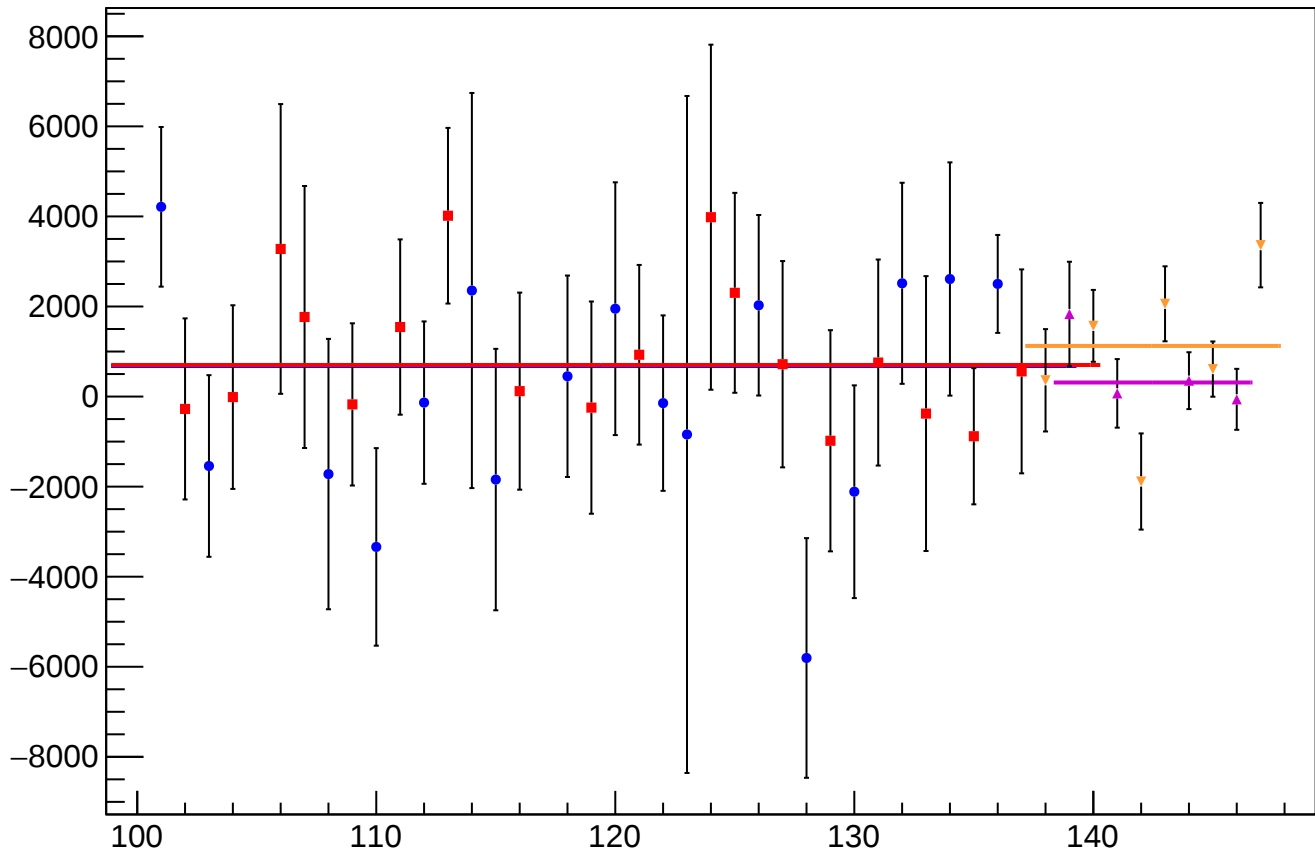
Left In: 666.912 $\pm$ 0.265 χ^2 /NDF:251550.7/3

+ sign 862.041 $\pm$ 0.199 χ^2 /NDF: 2982641.5/22

All: 879.870 $\pm$ 0.146 χ^2 /NDF: 5960701.5/44

- sign 900.649 $\pm$ 0.215 χ^2 /NDF: 2960642.5/21

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1124.220+/-343.871 χ^2/NDF : 16.4/5

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

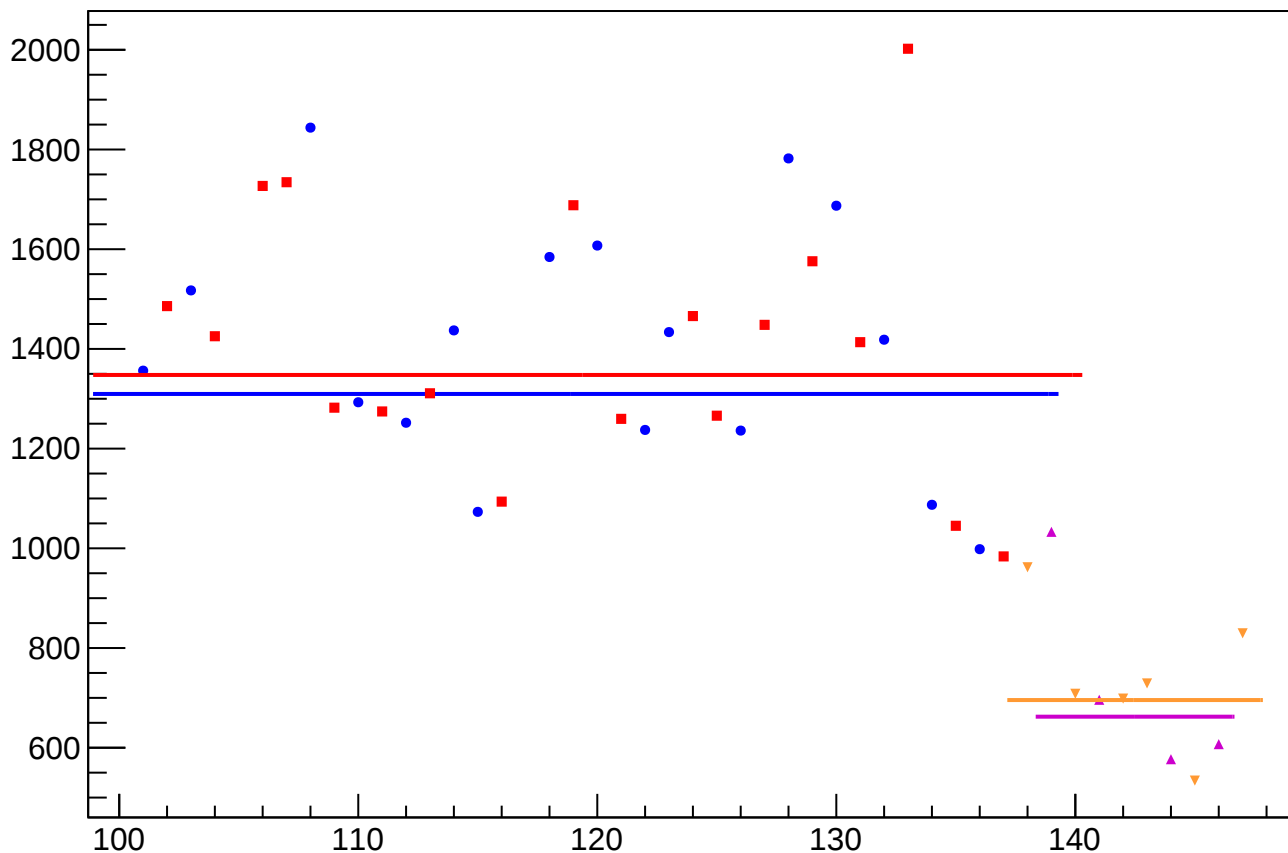
Left In: 312.409+/-373.771 χ^2/NDF : 2.1/3

+ sign 988.136+/-286.408 χ^2/NDF : 39.4/22

All: 732.129+/-208.128 χ^2/NDF : 51.3/44

- sign 445.665+/-302.966 χ^2/NDF : 10.1/21

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: 1347.768 $\pm$ 0.366 χ^2/NDF : 405345.0/17

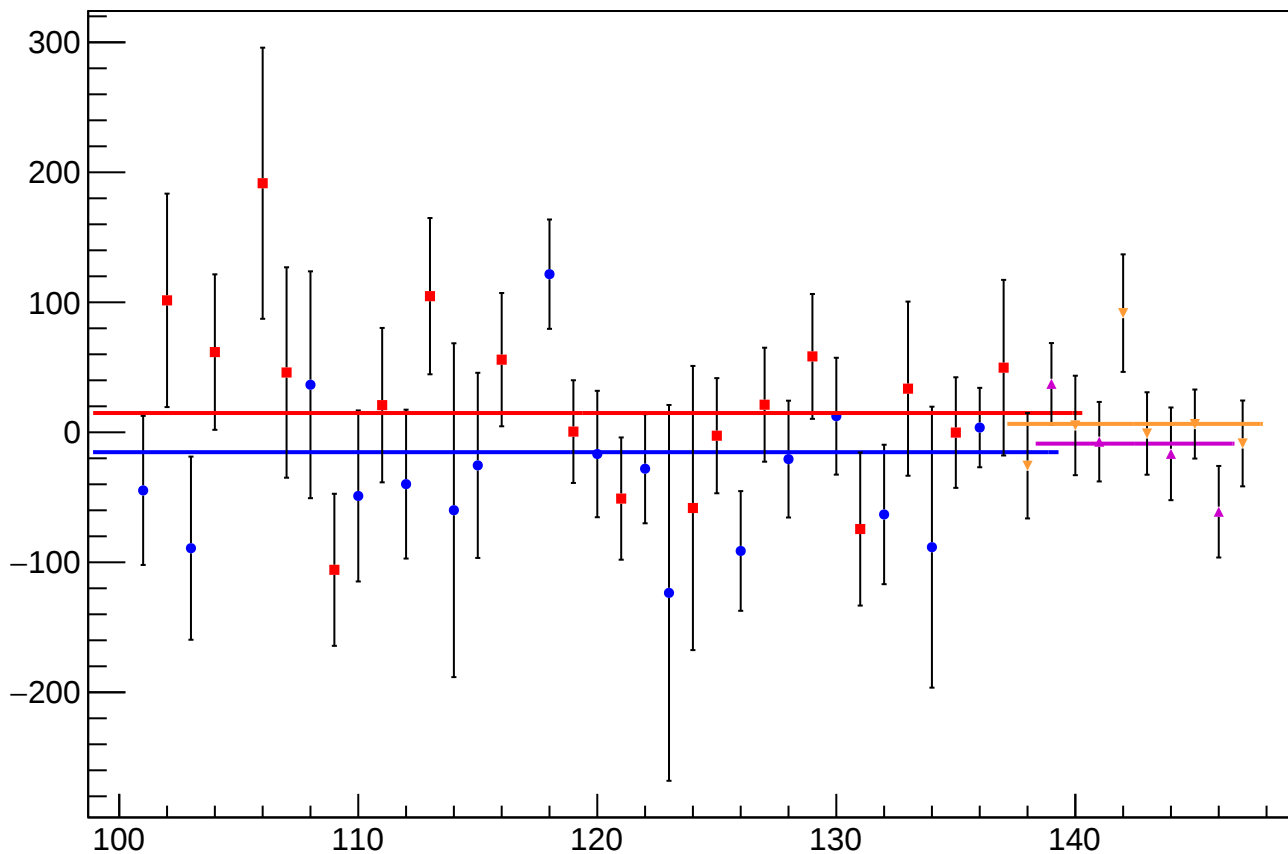
Left In: 662.282 $\pm$ 0.264 χ^2/NDF : 258133.9/3

+ sign 883.706 $\pm$ 0.203 χ^2/NDF : 2705482.2/22

All: 890.164 $\pm$ 0.147 χ^2/NDF : 5678327.0/44

- sign 897.391 $\pm$ 0.214 χ^2/NDF : 2970689.9/21

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

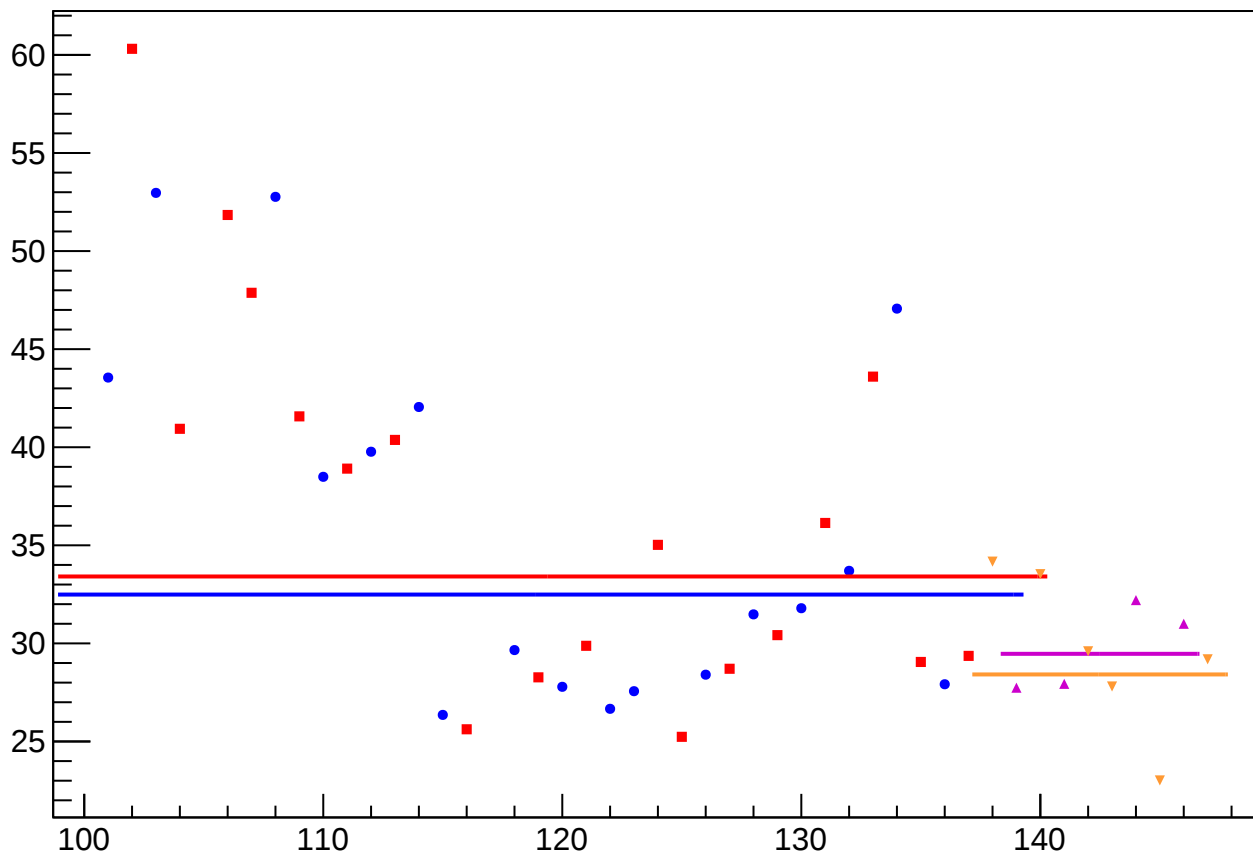
Left In: -8.717 ± 16.487 χ^2/NDF : 4.4/3

+ sign -5.274 ± 9.486 χ^2/NDF : 24.1/22

All: -0.203 ± 6.964 χ^2/NDF : 48.5/44

- sign 5.725 ± 10.255 χ^2/NDF : 23.9/21

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: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

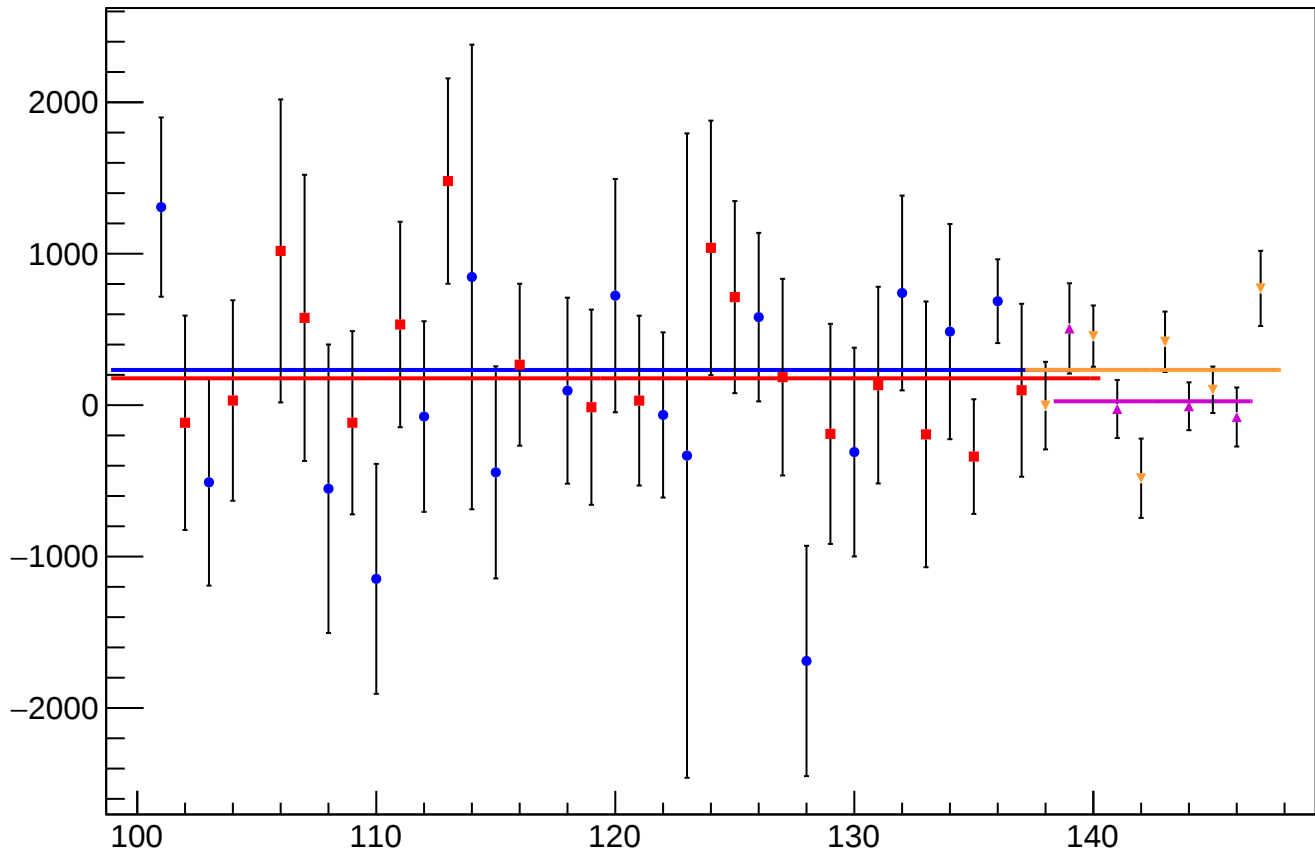
Left In: 29.468 $\pm$ 0.012 χ^2/NDF : 26654.0/3

+ sign 30.617 $\pm$ 0.007 χ^2/NDF : 847944.1/22

All: 31.202 $\pm$ 0.005 χ^2/NDF : 1686422.7/44

- sign 31.885 $\pm$ 0.007 χ^2/NDF : 821979.5/21

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.755 $\pm$ 86.085 χ^2 /NDF:15.7/5

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

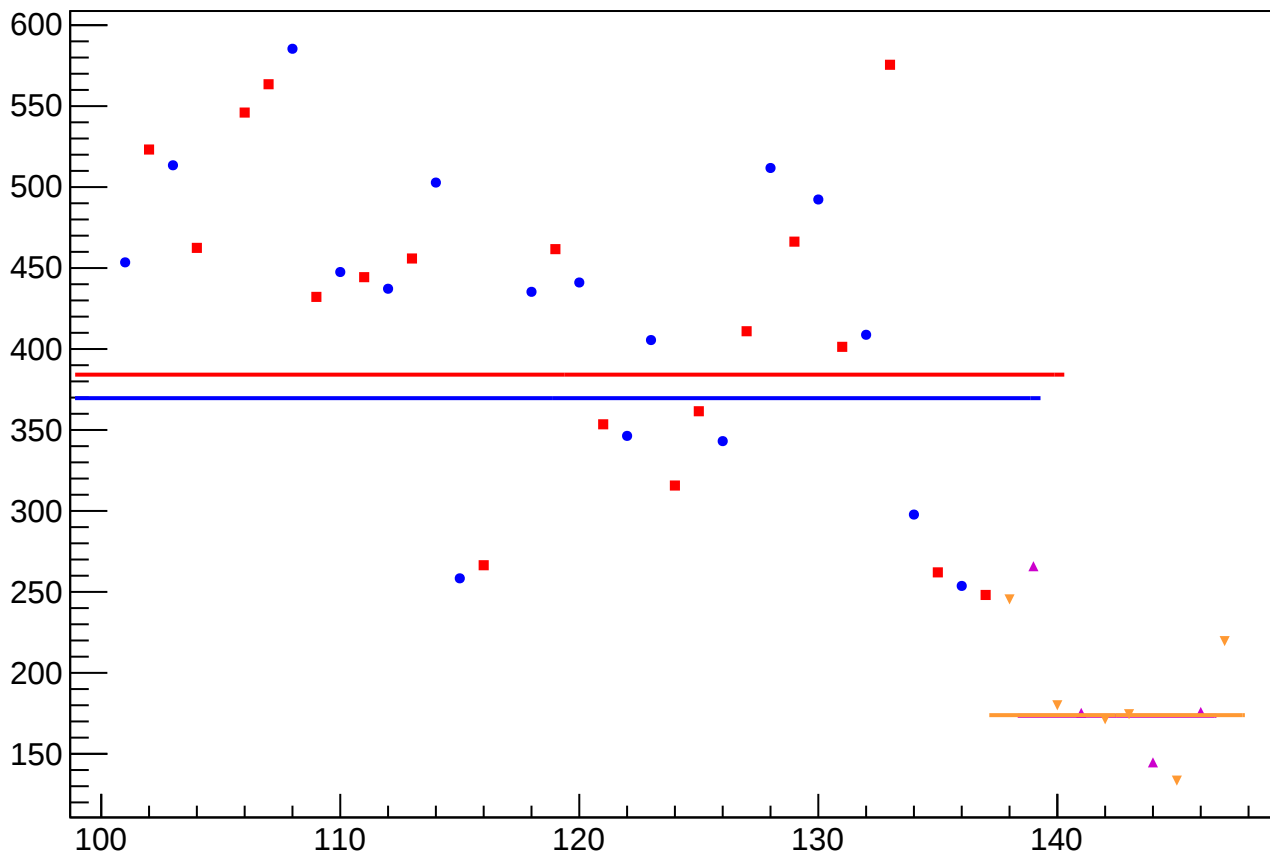
Left In: 25.305 $\pm$ 97.655 χ^2 /NDF:3.0/3

+ sign 232.649 $\pm$ 74.490 χ^2 /NDF: 37.1/22

All: 159.183 $\pm$ 55.088 χ^2 /NDF: 52.6/44

- sign 70.505 $\pm$ 81.840 χ^2 /NDF: 13.3/21

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

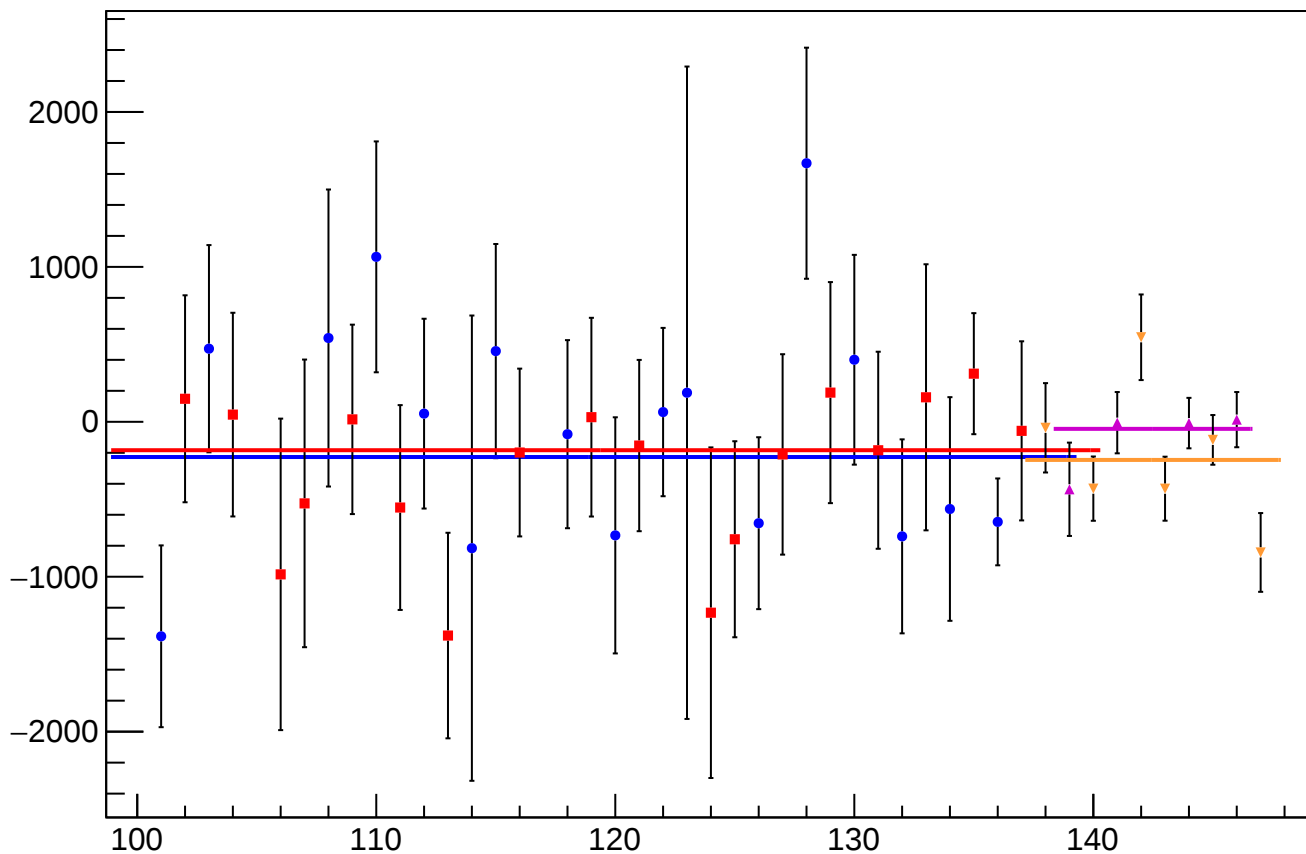
Left In: 173.484 $\pm$ 0.069 χ^2 /NDF: 258634.1/3

+ sign 223.076 $\pm$ 0.053 χ^2 /NDF: 3832612.1/22

All: 229.022 $\pm$ 0.039 χ^2 /NDF: 7765435.4/44

- sign 236.199 $\pm$ 0.058 χ^2 /NDF: 3904700.4/21

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

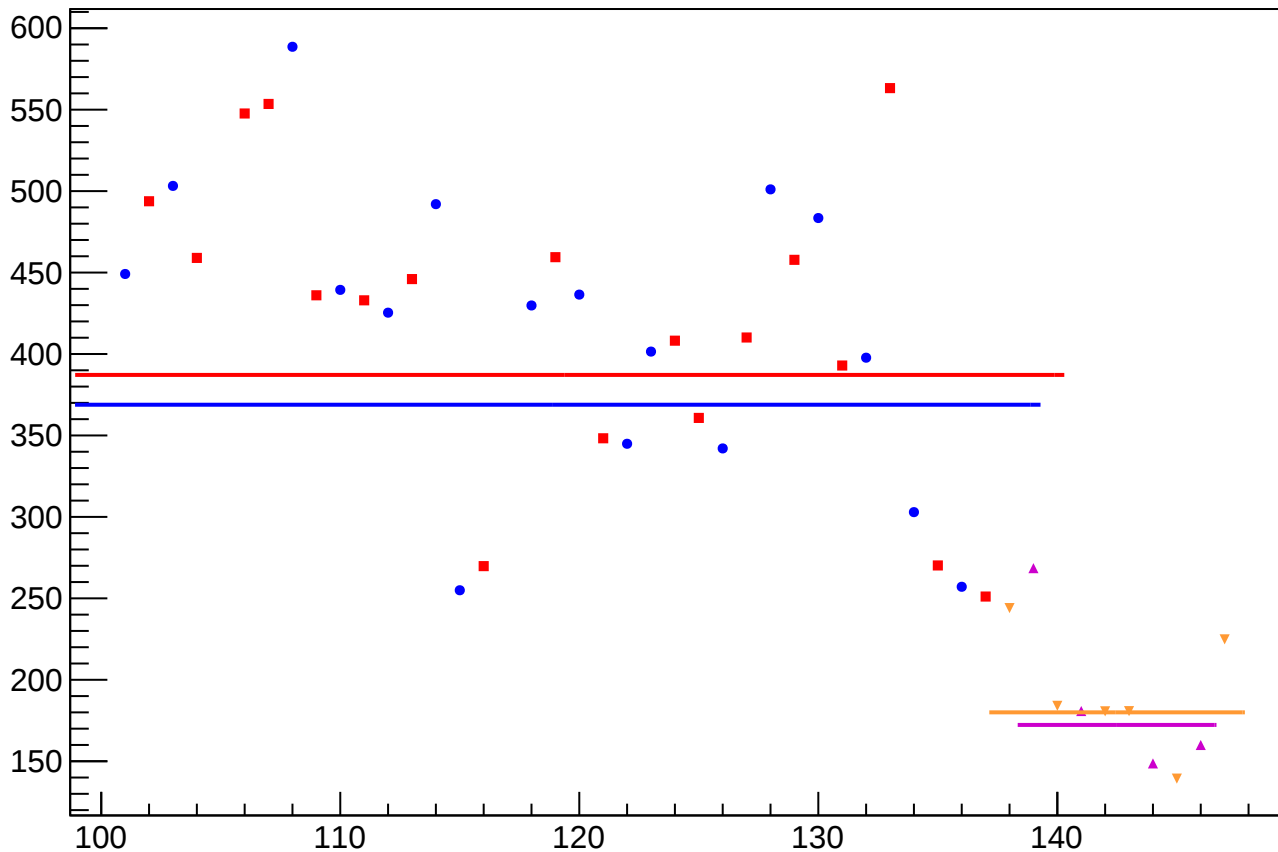
Left In: -45.491 ± 97.235 χ^2/NDF : 1.9/3

+ sign -241.062 ± 76.283 χ^2/NDF : 38.3/22

All: -168.853 ± 55.748 χ^2/NDF : 51.5/44

- sign -86.086 ± 81.670 χ^2/NDF : 11.3/21

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: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

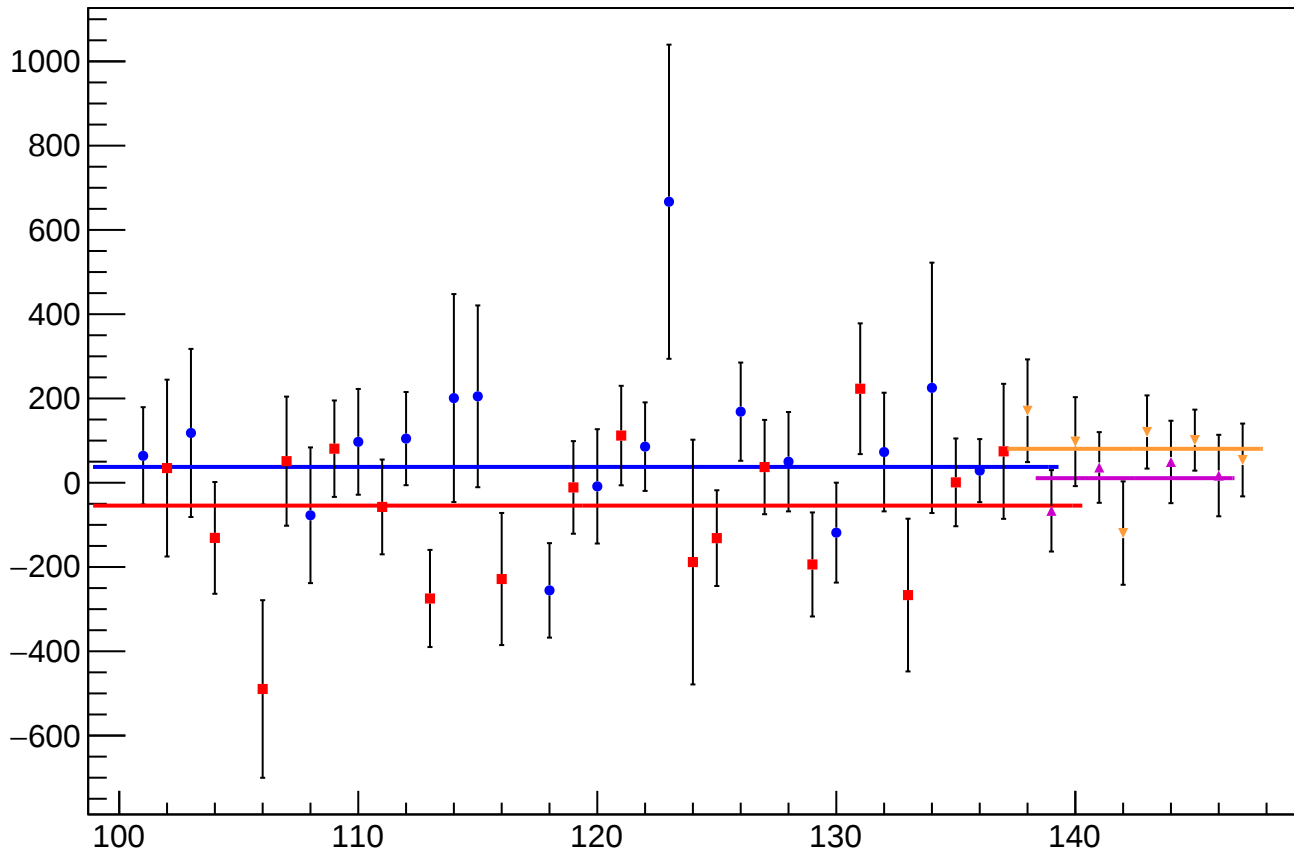
Left In: 172.294 $\pm$ 0.069 χ^2 /NDF: 259506.1/3

+ sign 230.239 $\pm$ 0.054 χ^2 /NDF: 3512693.4/22

All: 232.728 $\pm$ 0.039 χ^2 /NDF: 7411399.1/44

- sign 235.580 $\pm$ 0.058 χ^2 /NDF: 3894136.1/21

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 80.502 $\pm$ 38.328 χ^2 /NDF: 3.6/5

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

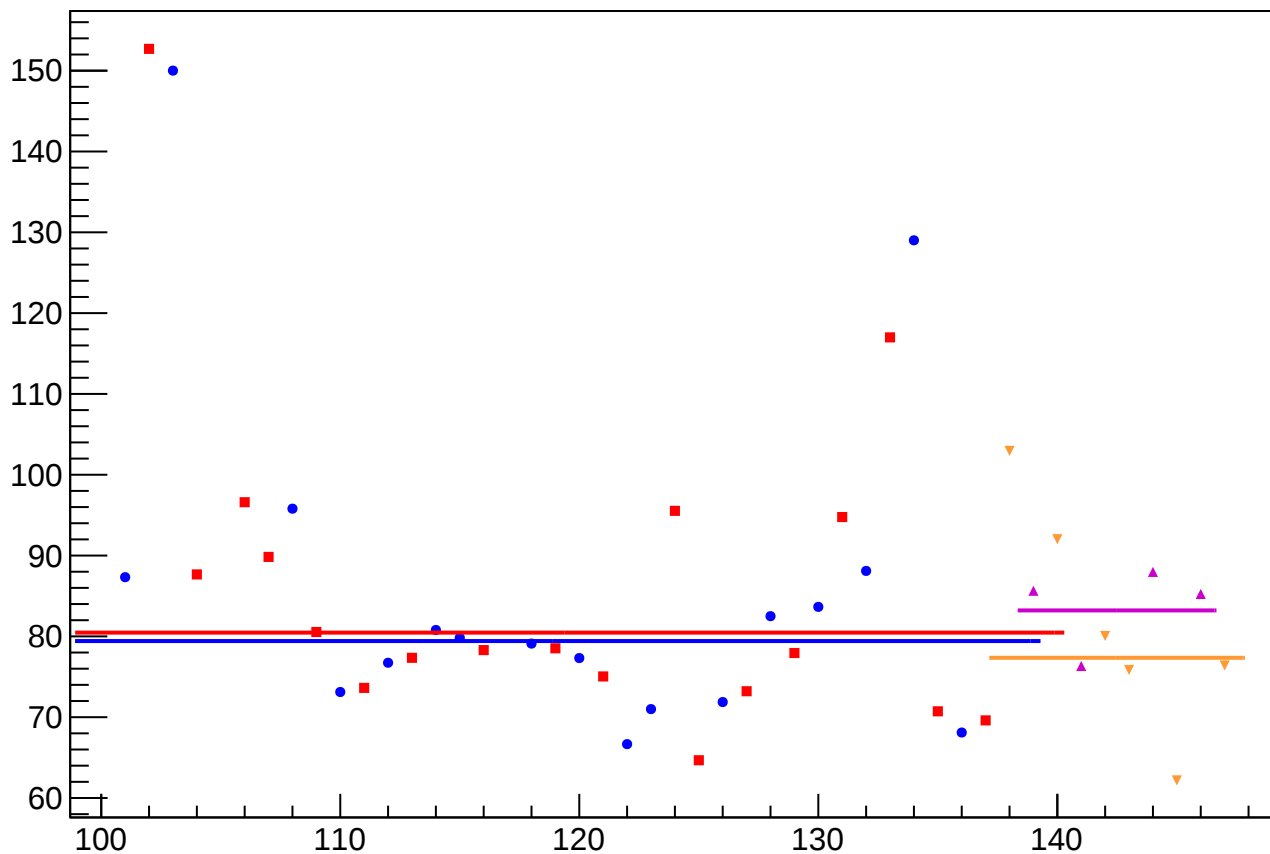
Left In: 10.858 $\pm$ 46.589 χ^2 /NDF: 0.9/3

+ sign 54.831 $\pm$ 24.317 χ^2 /NDF: 20.2/22

All: 13.603 $\pm$ 17.788 χ^2 /NDF: 50.4/44

- sign -33.850 $\pm$ 26.089 χ^2 /NDF: 24.0/21

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2/NDF : 439047.1/16

Left Out: 77.350 $\pm$ 0.027 χ^2/NDF :216462.0/5

Right Out: 80.465 $\pm$ 0.022 χ^2/NDF : 454376.0/17

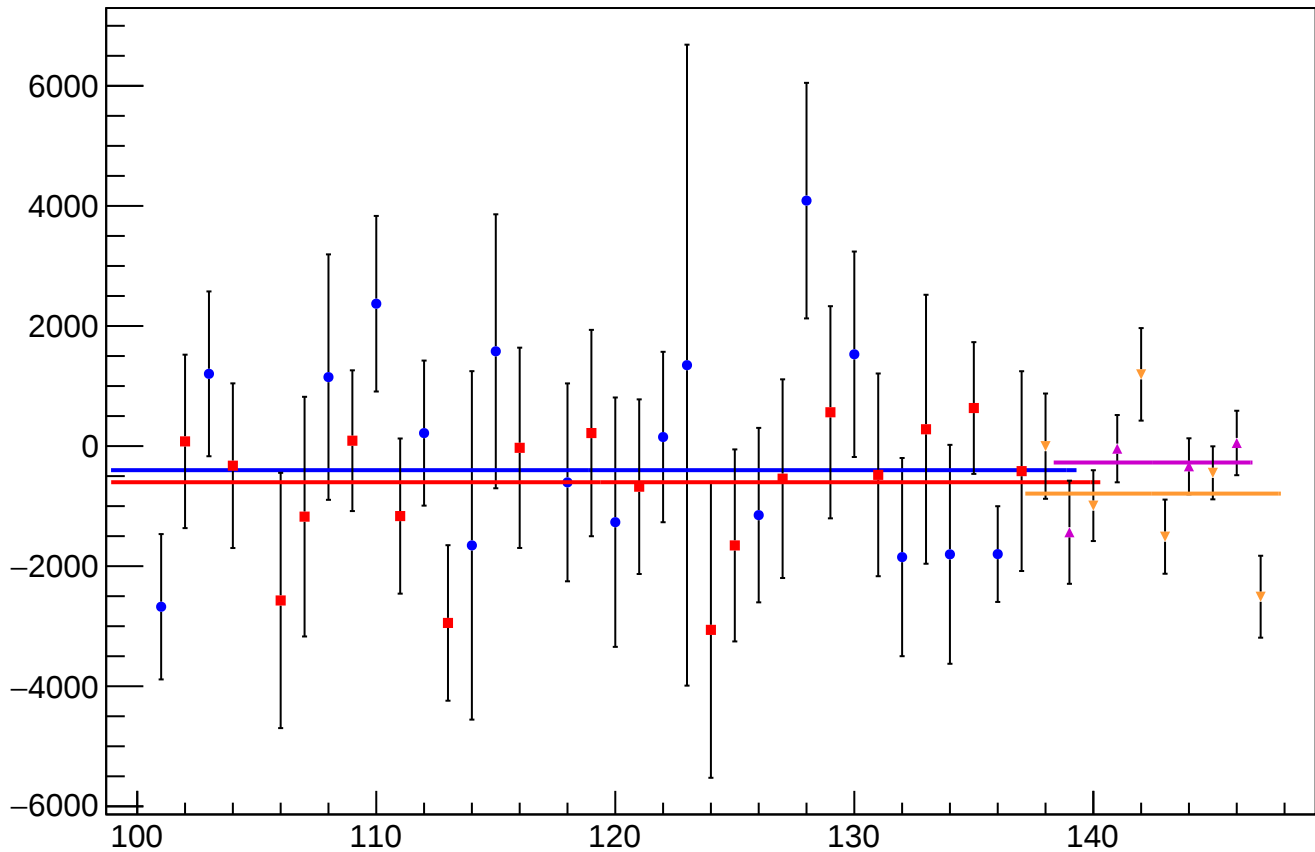
Left In: 83.211 $\pm$ 0.033 χ^2/NDF :20350.7/3

+ sign 78.588 $\pm$ 0.017 χ^2/NDF : 658997.9/22

All: 79.861 $\pm$ 0.013 χ^2/NDF : 1150285.7/44

- sign 81.326 $\pm$ 0.018 χ^2/NDF : 479494.5/21

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -791.344+/-251.898 χ^2/NDF : 15.9/5

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

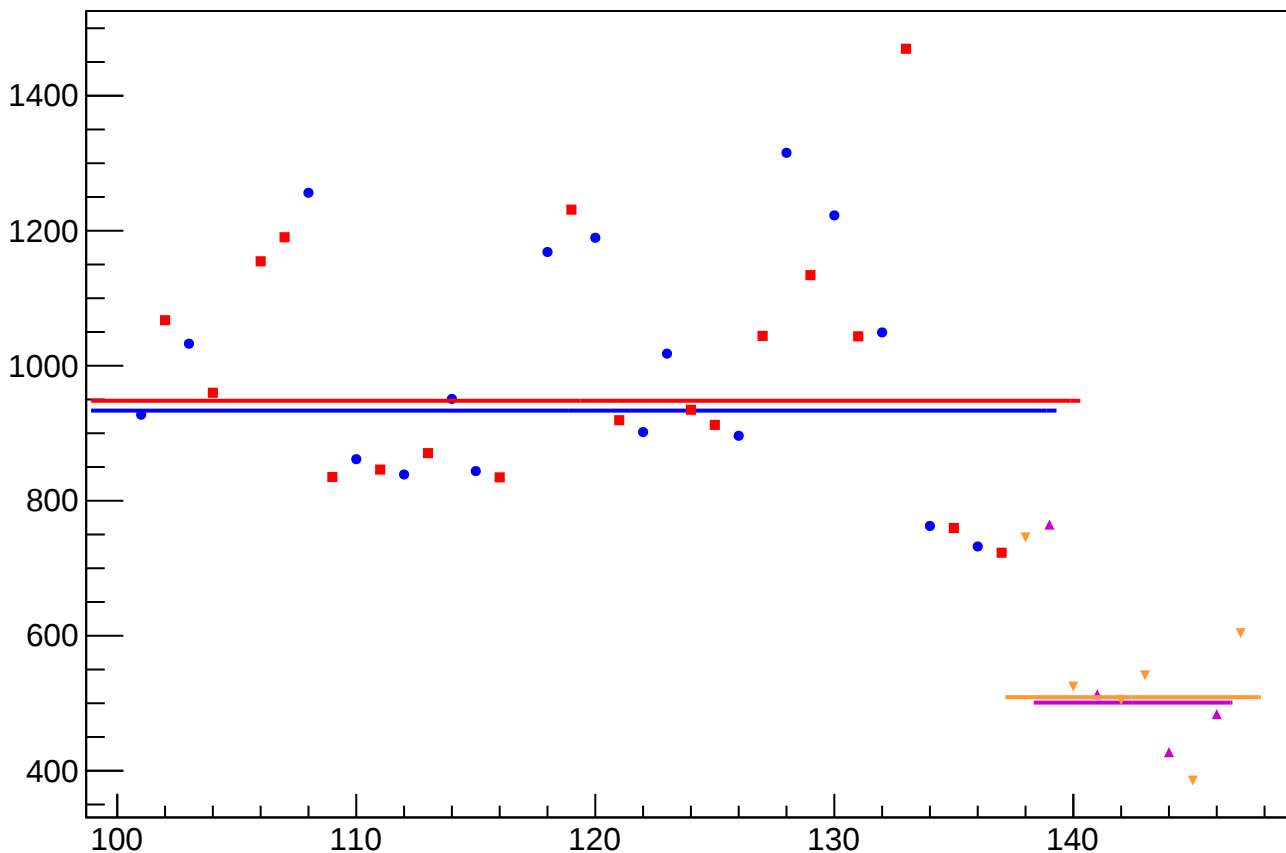
Left In: -273.560+/-281.570 χ^2/NDF : 2.4/3

+ sign -667.039+/-207.951 χ^2/NDF : 38.6/22

All: -541.040+/-151.971 χ^2/NDF : 50.9/44

- sign -396.615+/-222.638 χ^2/NDF : 11.6/21

asym_sam_12345678_avg_correction_rms vs Slug

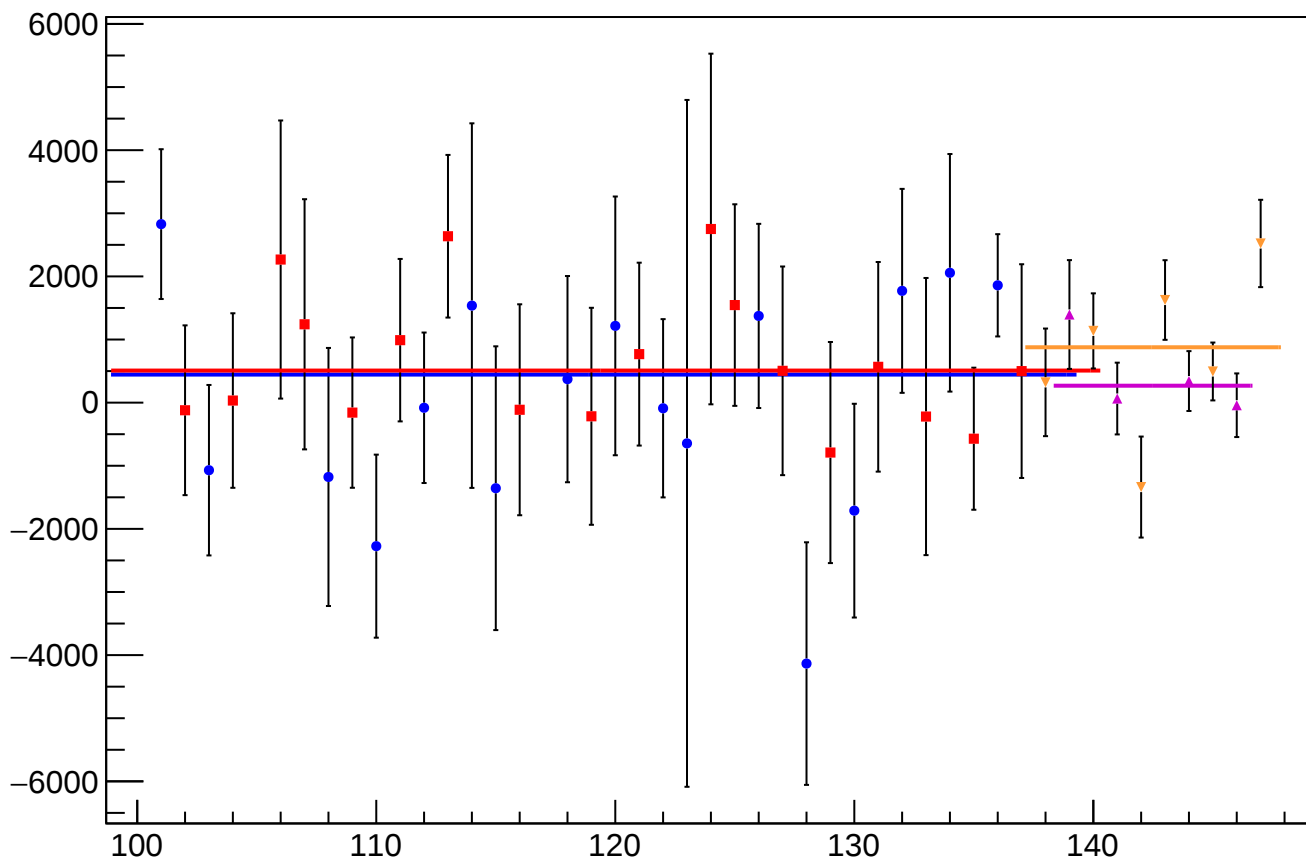


+ sign 644.240 ± 0.147 $\chi^2/\text{NDF}: 2599226.4/22$

All: 655.571 ± 0.107 $\chi^2/\text{NDF}: 5148823.0/44$

- sign 668.559 ± 0.157 $\chi^2/\text{NDF}: 2536851.5/21$

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 877.290 $\pm$ 257.142 χ^2 /NDF:16.0/5

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

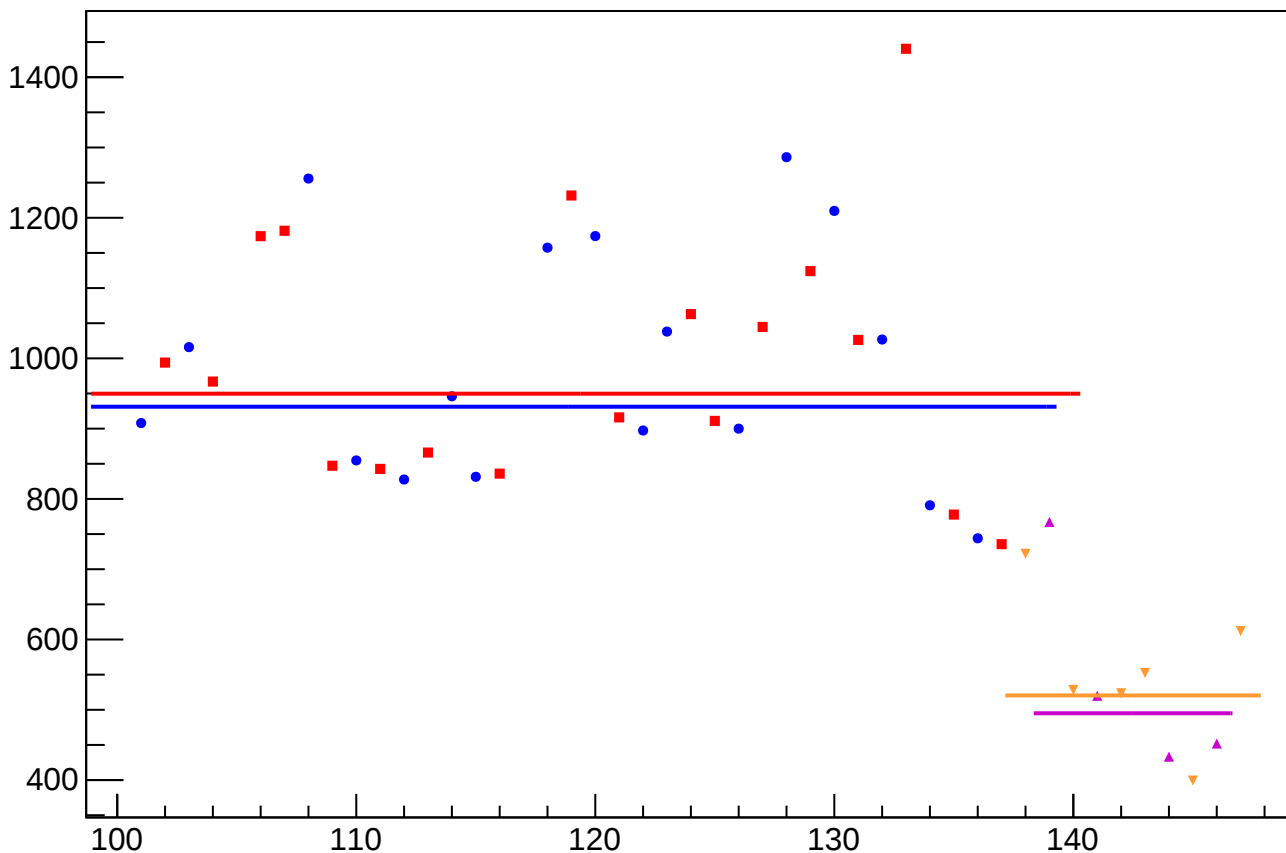
Left In: 268.308 $\pm$ 279.263 χ^2 /NDF:2.2/3

+ sign 734.891 $\pm$ 210.612 χ^2 /NDF: 39.9/22

All: 555.618 $\pm$ 152.659 χ^2 /NDF: 51.2/44

- sign 357.165 $\pm$ 221.592 χ^2 /NDF: 9.8/21

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: 949.740+/-0.257 χ^2/NDF : 365550.8/17

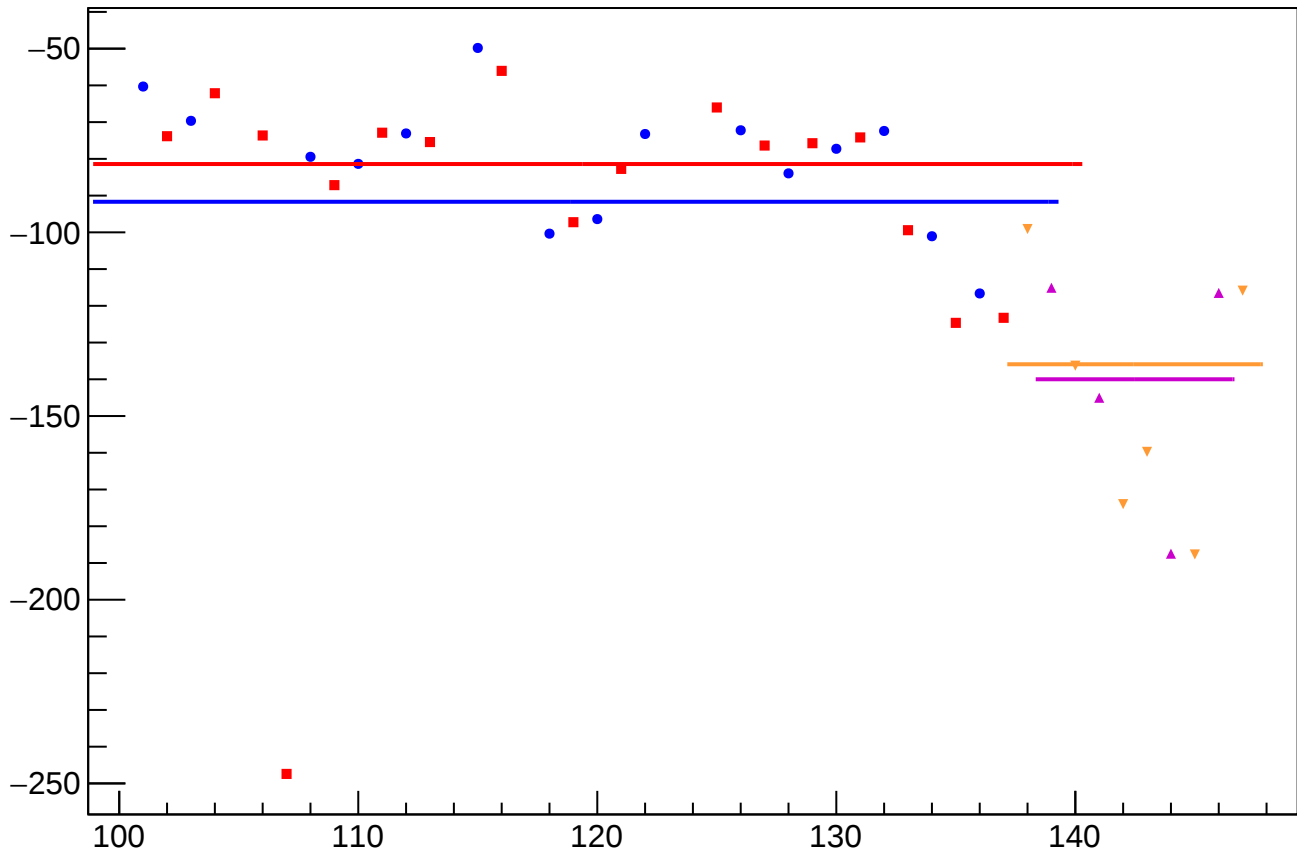
Left In: 495.041+/-0.197 χ^2/NDF : 251831.4/3

+ sign 655.612+/-0.149 χ^2/NDF : 2372492.1/22

All: 659.331+/-0.108 χ^2/NDF : 4954965.9/44

- sign 663.449+/-0.157 χ^2/NDF : 2581159.4/21

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -135.907 ± 0.197 χ^2/NDF : 12415.1/5

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

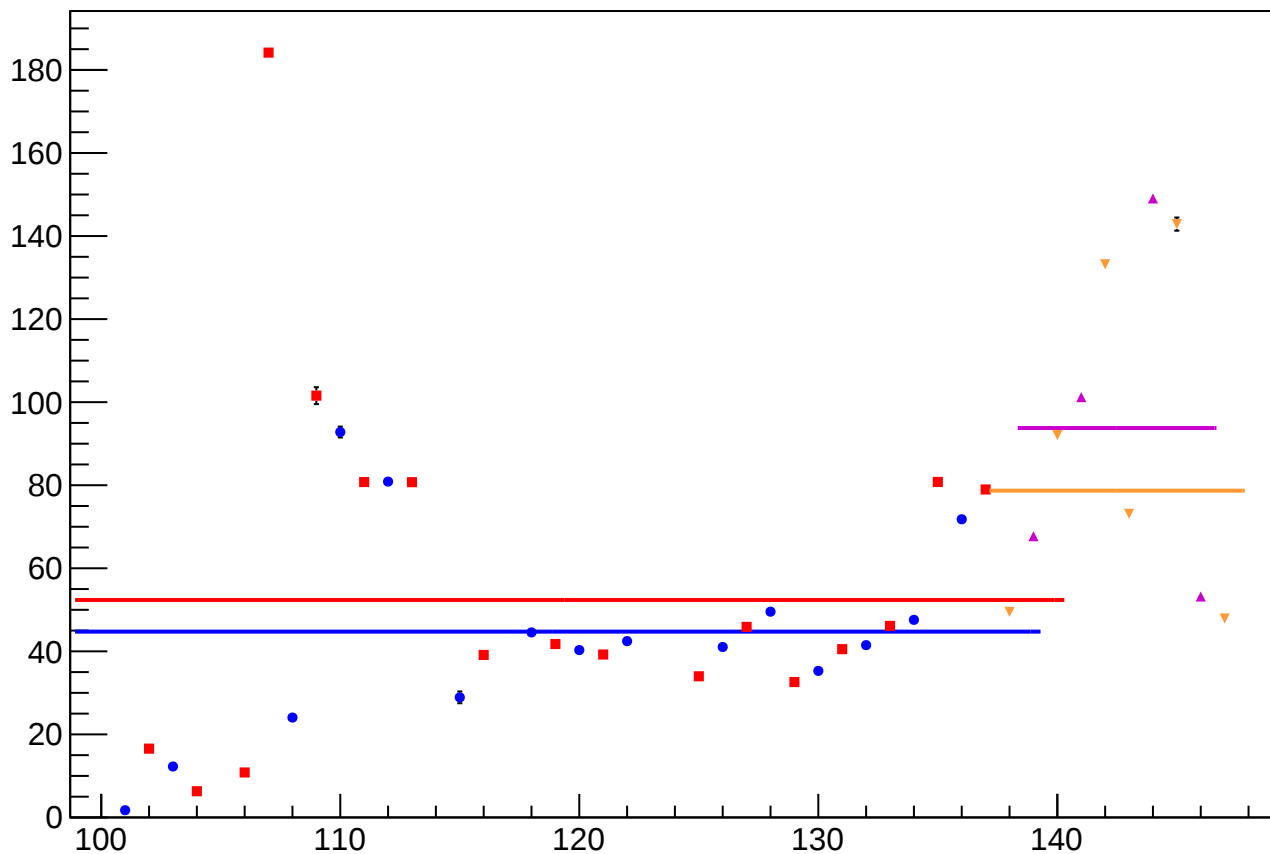
Left In: -139.994 ± 0.140 χ^2/NDF : 17280.0/3

+ sign -96.641 ± 0.066 χ^2/NDF : 121657.0/20

All: -98.274 ± 0.051 χ^2/NDF : 298780.1/41

- sign -100.705 ± 0.081 χ^2/NDF : 175603.8/20

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 78.687 $\pm$ 0.201 χ^2 /NDF: 20438.7/5

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

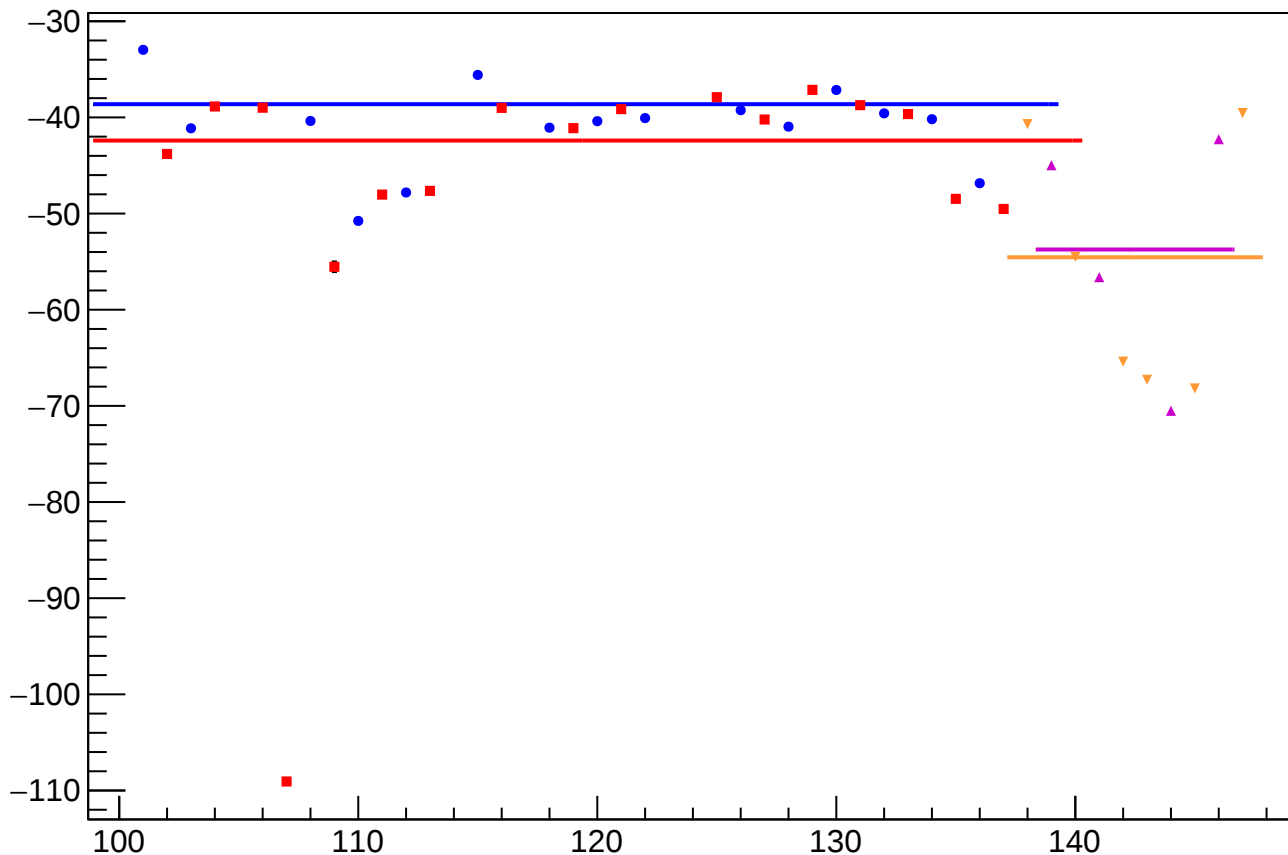
Left In: 93.773 $\pm$ 0.144 χ^2 /NDF: 24527.2/3

+ sign 47.567 $\pm$ 0.058 χ^2 /NDF: 131251.1/20

All: 53.690 $\pm$ 0.049 χ^2 /NDF: 313487.4/41

- sign 68.029 $\pm$ 0.089 χ^2 /NDF: 144994.7/20

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -54.548 ± 0.043 χ^2/NDF : 71751.3/5

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

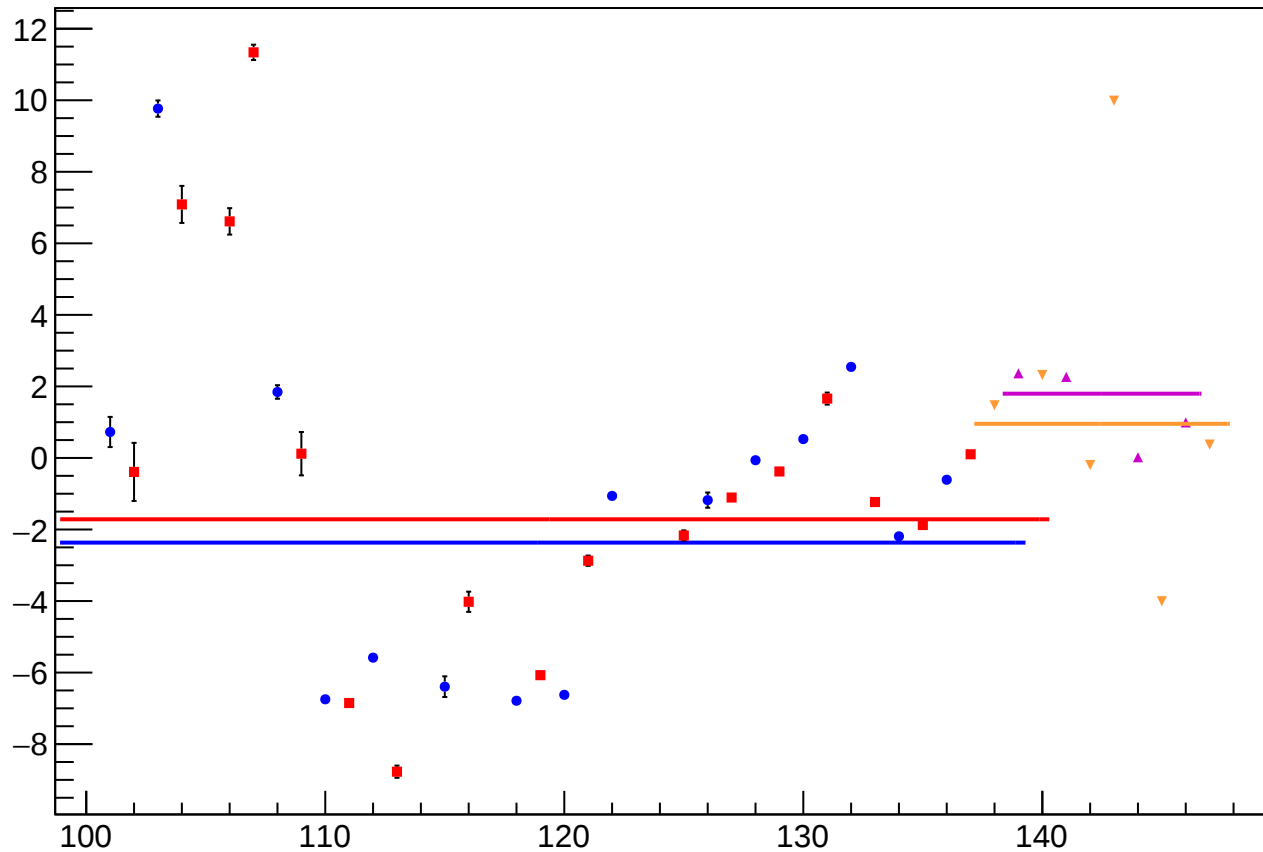
Left In: -53.737 ± 0.041 χ^2/NDF : 32059.2/3

+ sign -39.190 ± 0.008 χ^2/NDF : 443289.7/20

All: -40.068 ± 0.007 χ^2/NDF : 879904.1/41

- sign -44.820 ± 0.019 χ^2/NDF : 361569.9/20

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 0.955 ± 0.020 $\chi^2/\text{NDF}: 10090.6/5$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

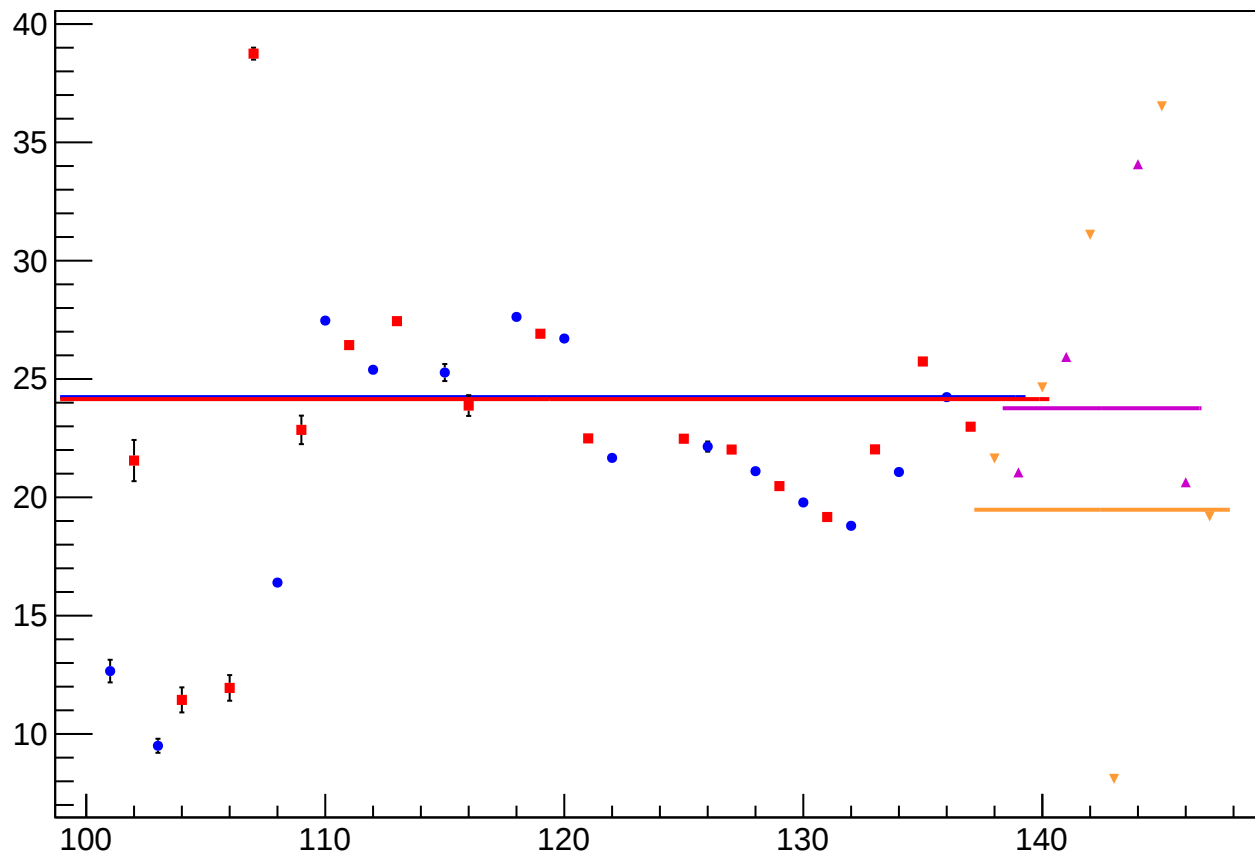
Left In: 1.797 ± 0.018 $\chi^2/\text{NDF}: 1624.6/3$

+ sign -1.248 ± 0.011 $\chi^2/\text{NDF}: 57650.3/20$

All: -0.500 ± 0.009 $\chi^2/\text{NDF}: 95194.4/41$

- sign 0.744 ± 0.015 $\chi^2/\text{NDF}: 26197.5/20$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.476 $\pm$ 0.031 χ^2 /NDF: 37991.5/5

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

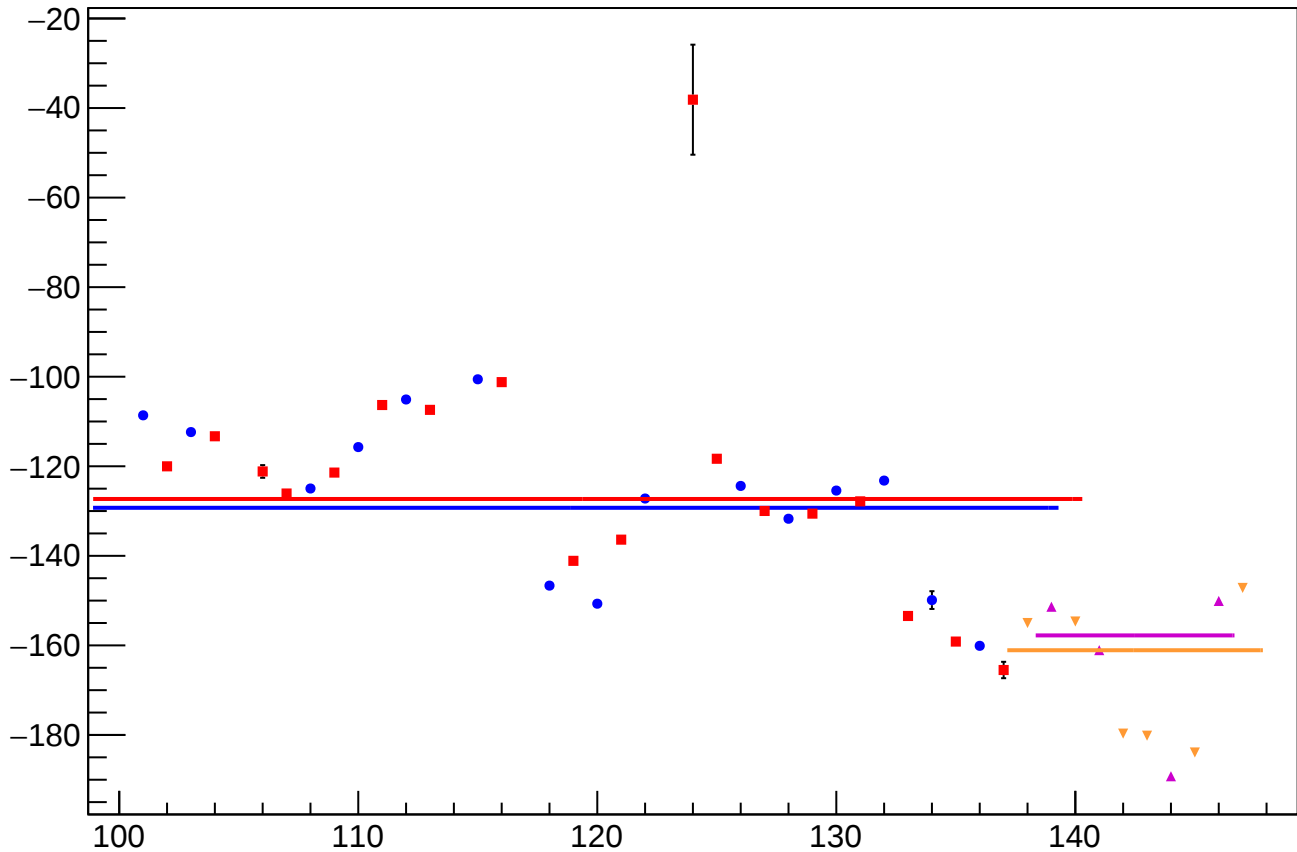
Left In: 23.765 $\pm$ 0.029 χ^2 /NDF: 14071.5/3

+ sign 22.615 $\pm$ 0.018 χ^2 /NDF: 75784.1/20

All: 23.275 $\pm$ 0.013 χ^2 /NDF: 106015.6/41

- sign 23.990 $\pm$ 0.019 χ^2 /NDF: 27397.9/20

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -161.082 $\pm$ 0.117 χ^2 /NDF:13681.4/5

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

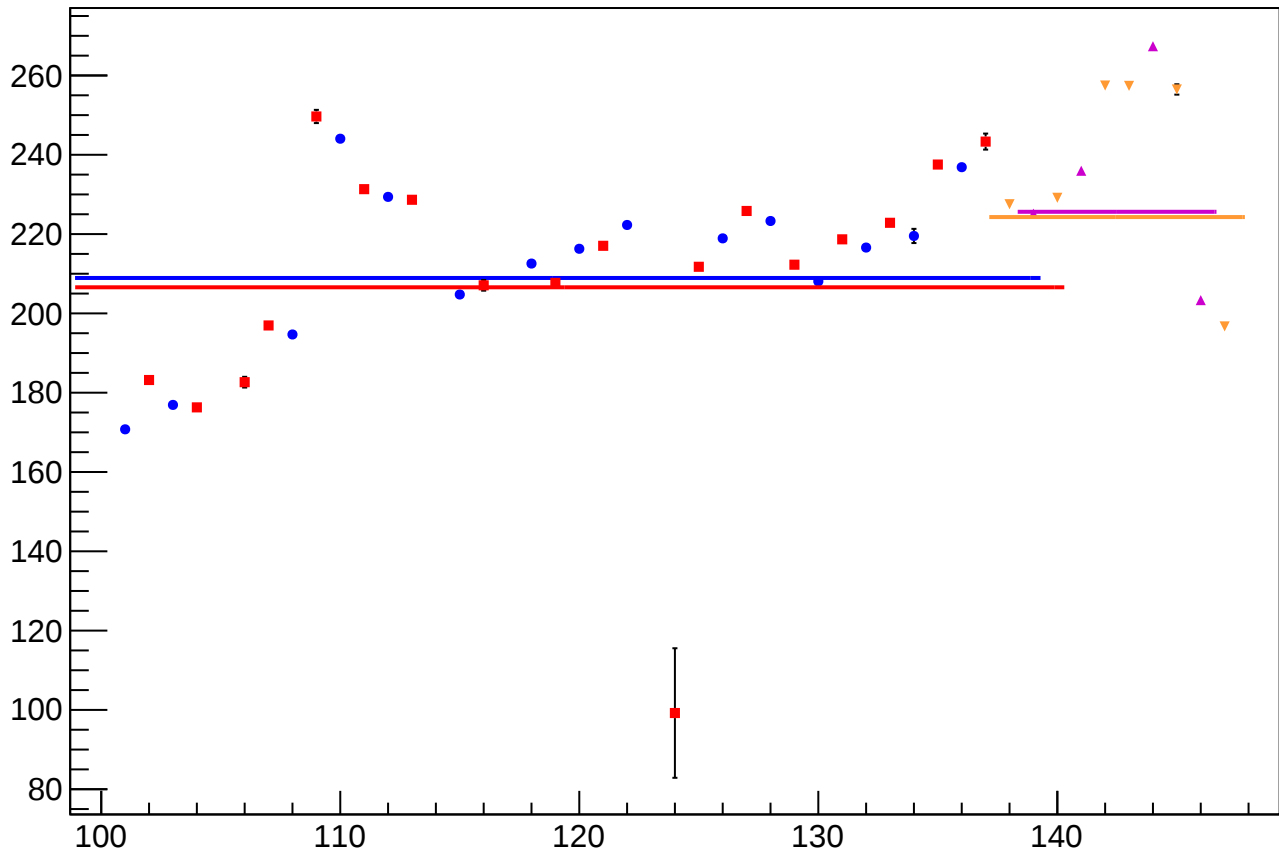
Left In: -157.770 $\pm$ 0.117 χ^2 /NDF:10886.9/3

+ sign -140.718 $\pm$ 0.070 χ^2 /NDF: 96048.7/20

All: -139.196 $\pm$ 0.049 χ^2 /NDF: 182242.1/42

- sign -137.756 $\pm$ 0.068 χ^2 /NDF: 85279.4/21

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 224.291 $\pm$ 0.109 χ^2 /NDF: 51026.5/5

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

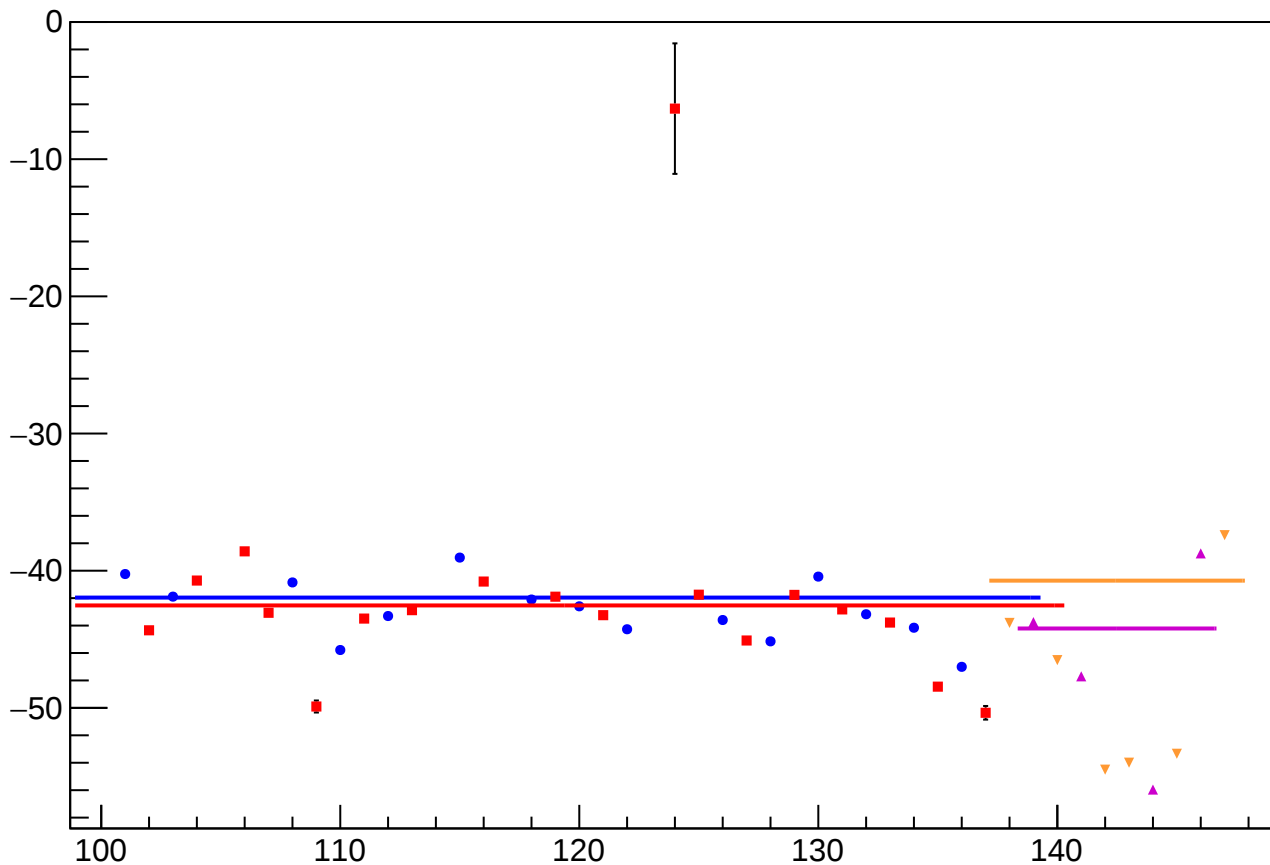
Left In: 225.622 $\pm$ 0.119 χ^2 /NDF: 24703.5/3

+ sign 215.082 $\pm$ 0.069 χ^2 /NDF: 107577.0/20

All: 213.933 $\pm$ 0.049 χ^2 /NDF: 198183.5/42

- sign 212.812 $\pm$ 0.068 χ^2 /NDF: 90060.2/21

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -40.724 ± 0.014 χ^2/NDF : 151632.6/5

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

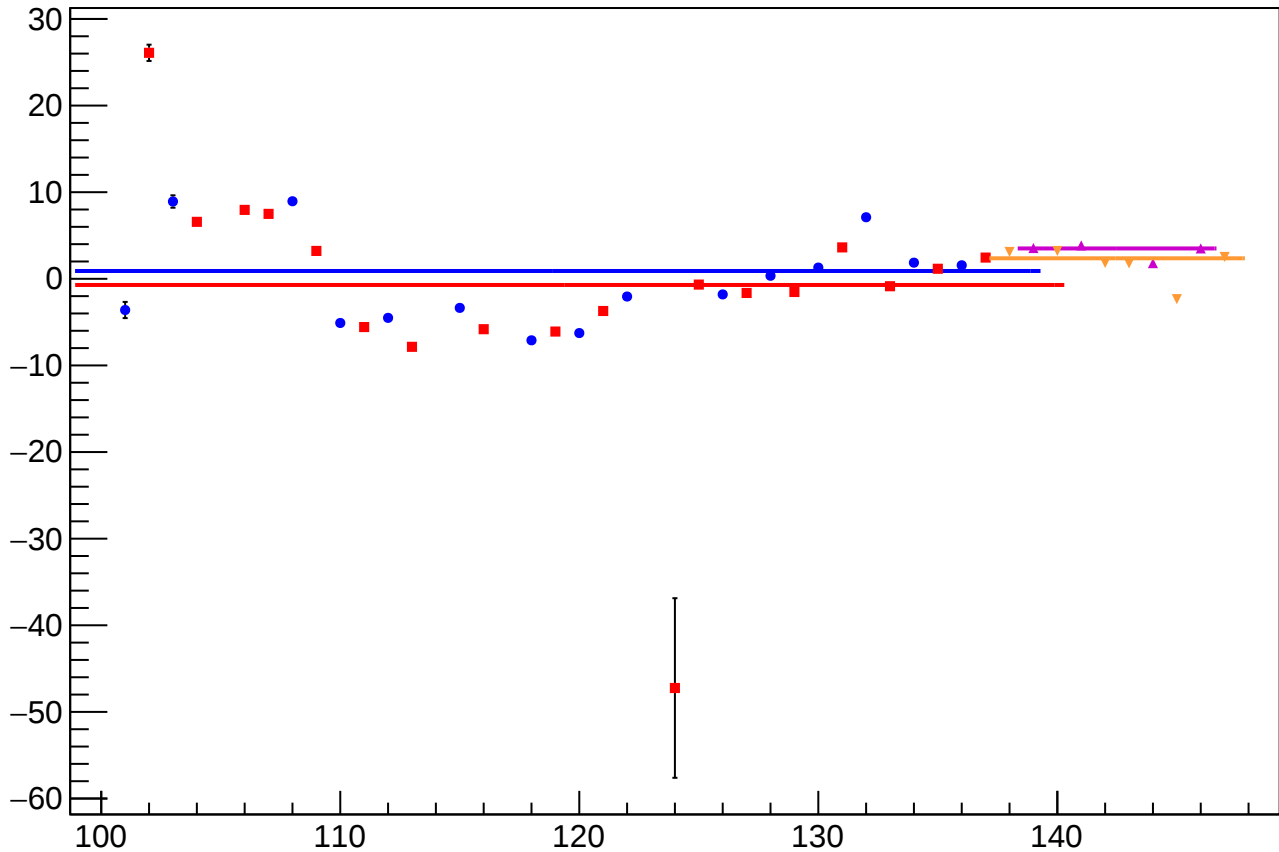
Left In: -44.213 ± 0.021 χ^2/NDF : 28917.4/3

+ sign -41.275 ± 0.010 χ^2/NDF : 179334.7/20

All: -41.977 ± 0.008 χ^2/NDF : 231232.7/42

- sign -43.367 ± 0.015 χ^2/NDF : 38345.6/21

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.368 ± 0.019 χ^2/NDF : 5107.4/5

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

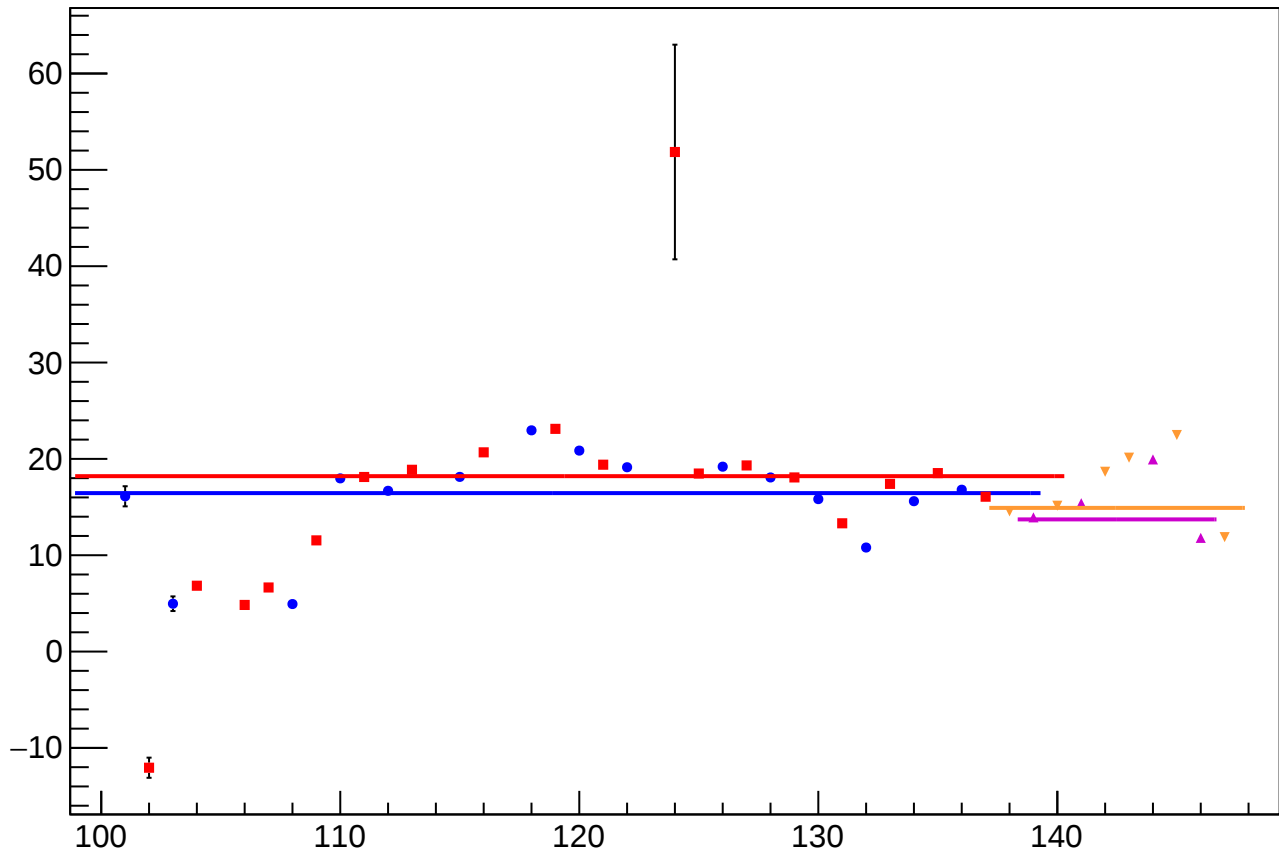
Left In: 3.505 ± 0.019 χ^2/NDF : 947.9/3

+ sign 1.672 ± 0.014 χ^2/NDF : 29049.3/20

All: 1.801 ± 0.010 χ^2/NDF : 79901.7/42

- sign 1.949 ± 0.015 χ^2/NDF : 50664.4/21

dit_usr_4eY_slope vs Slug



Right In: 16.447+/-0.024 χ^2/NDF : 14183.1/14

Left Out: 14.913+/-0.020 χ^2/NDF : 29275.3/5

Right Out: 18.207+/-0.020 χ^2/NDF : 27493.7/17

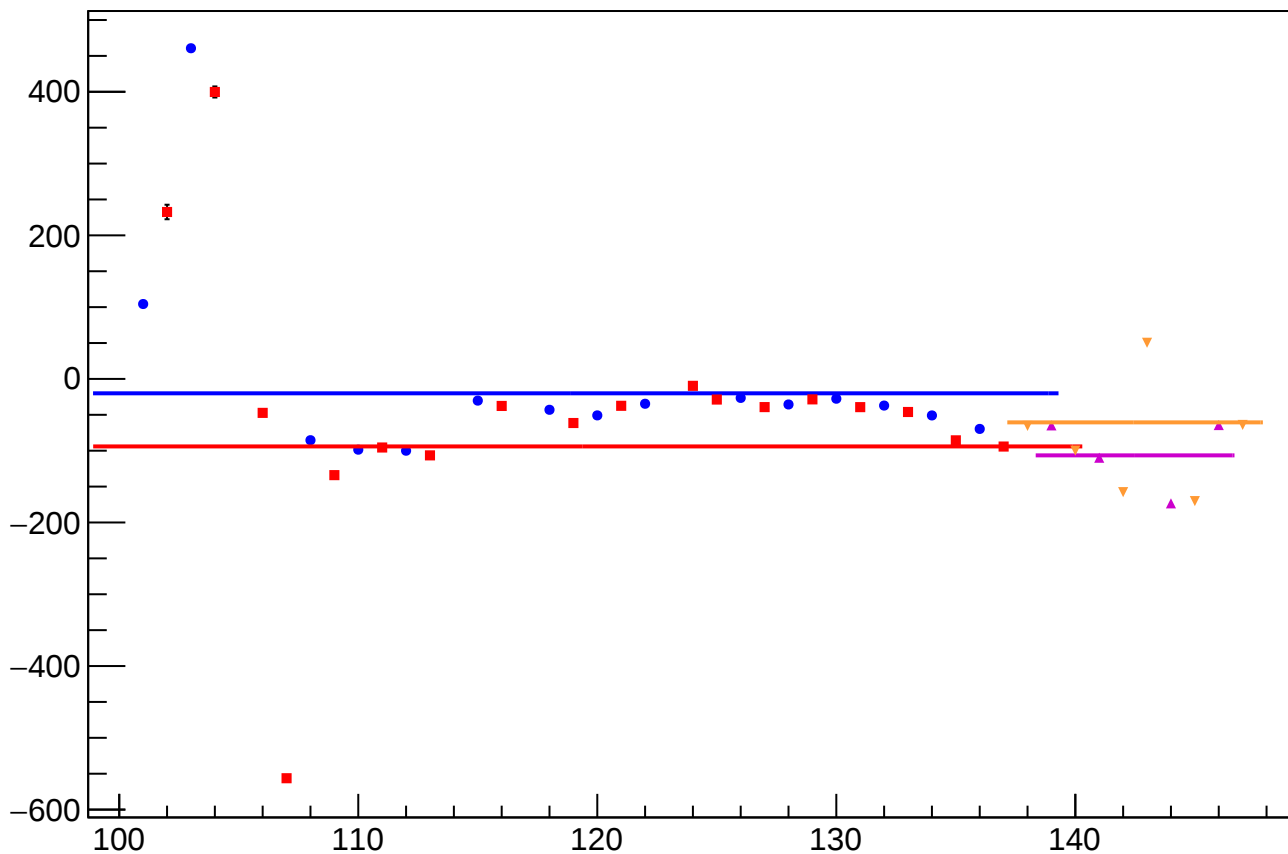
Left In: 13.719+/-0.022 χ^2/NDF : 9576.2/3

+ sign 15.530+/-0.015 χ^2/NDF : 45819.2/20

All: 15.839+/-0.011 χ^2/NDF : 106020.5/42

- sign 16.127+/-0.015 χ^2/NDF : 59434.4/21

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -60.543 ± 0.232 χ^2/NDF : 42936.2/5

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

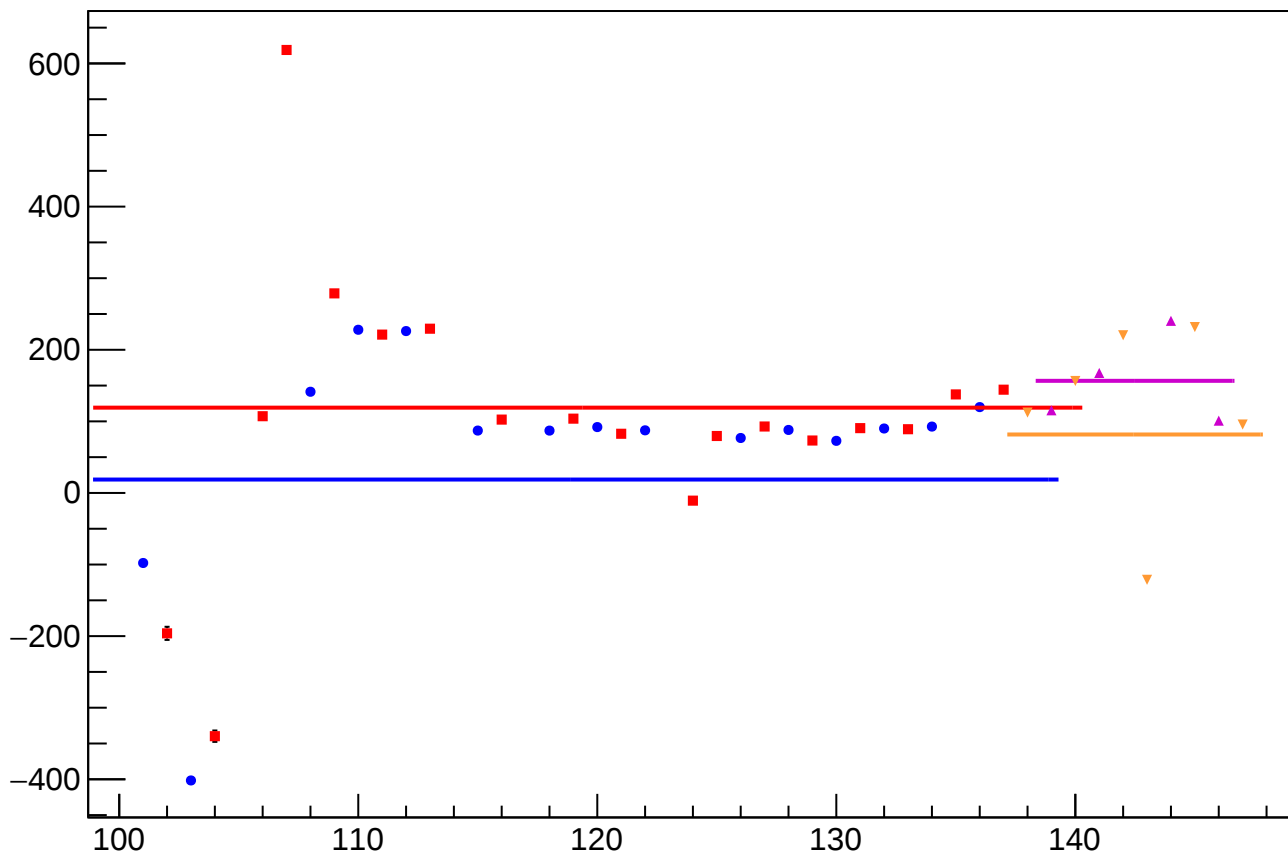
Left In: -106.502 ± 0.307 χ^2/NDF : 16749.3/3

+ sign -32.331 ± 0.128 χ^2/NDF : 505581.6/20

All: -93.493 ± 0.012 χ^2/NDF : 842494.2/42

- sign -94.071 ± 0.012 χ^2/NDF : 105876.9/21

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2 /NDF: 1101803.8/14

Left Out: 81.669+/-0.228 χ^2 /NDF:161449.5/5

Right Out: 119.167+/-0.199 χ^2 /NDF: 87450.0/17

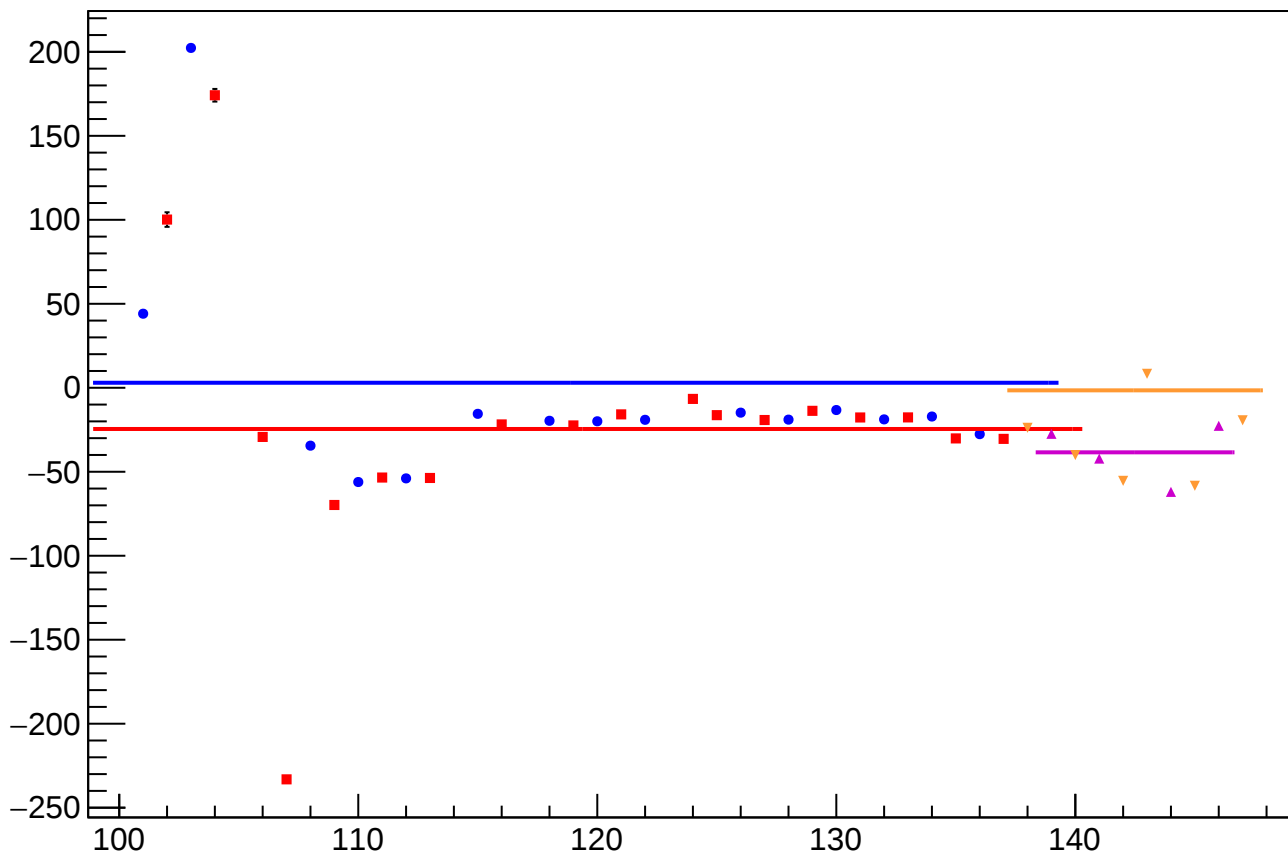
Left In: 156.628+/-0.307 χ^2 /NDF:20688.3/3

+ sign 38.079+/-0.127 χ^2 /NDF: 1315905.8/20

All: 71.669+/-0.101 χ^2 /NDF: 1627836.7/42

- sign 130.265+/-0.167 χ^2 /NDF: 118608.7/21

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -1.529 ± 0.033 χ^2/NDF : 279984.5/5

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

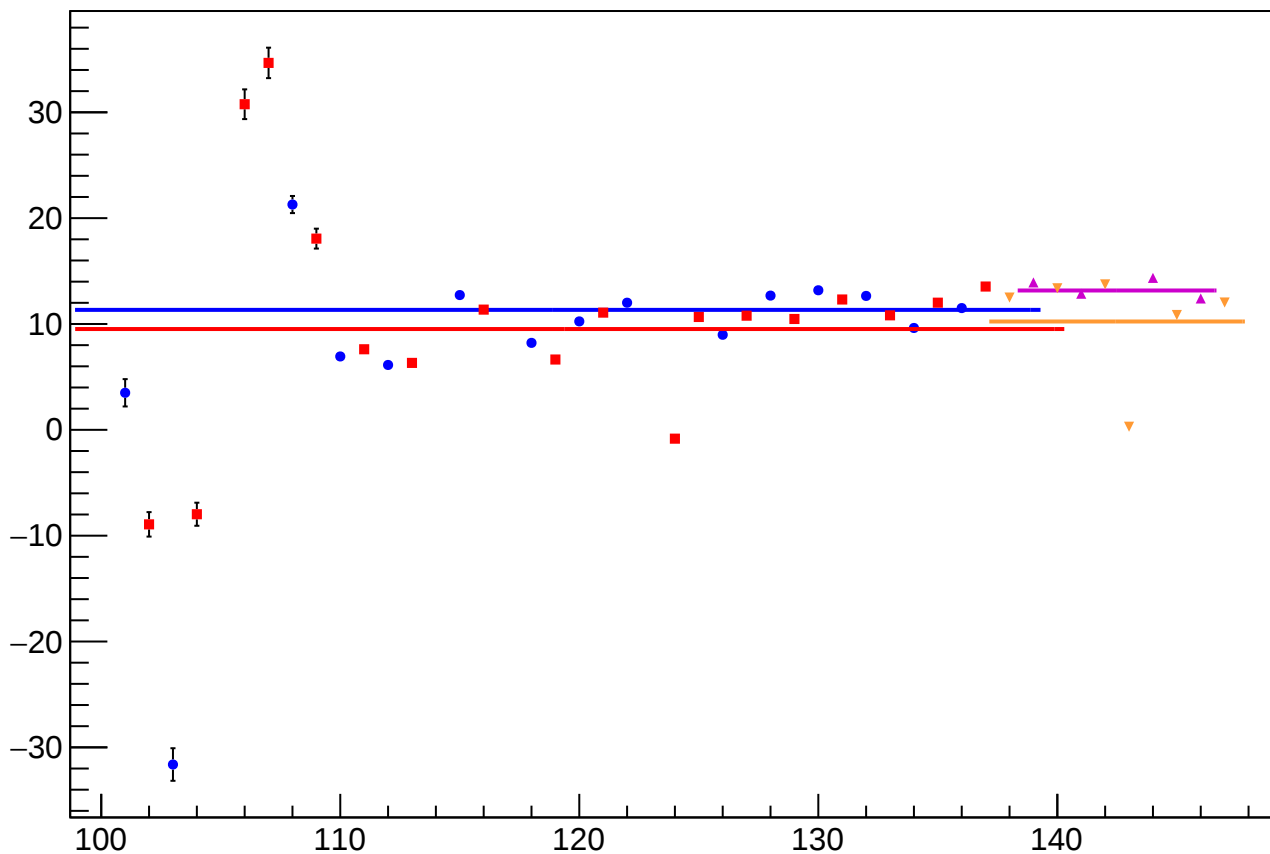
Left In: -38.435 ± 0.060 χ^2/NDF : 27195.2/3

+ sign 1.177 ± 0.021 χ^2/NDF : 3788071.1/20

All: -6.730 ± 0.018 χ^2/NDF : 4585418.0/42

- sign -29.379 ± 0.035 χ^2/NDF : 239086.5/21

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.236 $\pm$ 0.031 χ^2 /NDF:24533.8/5

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

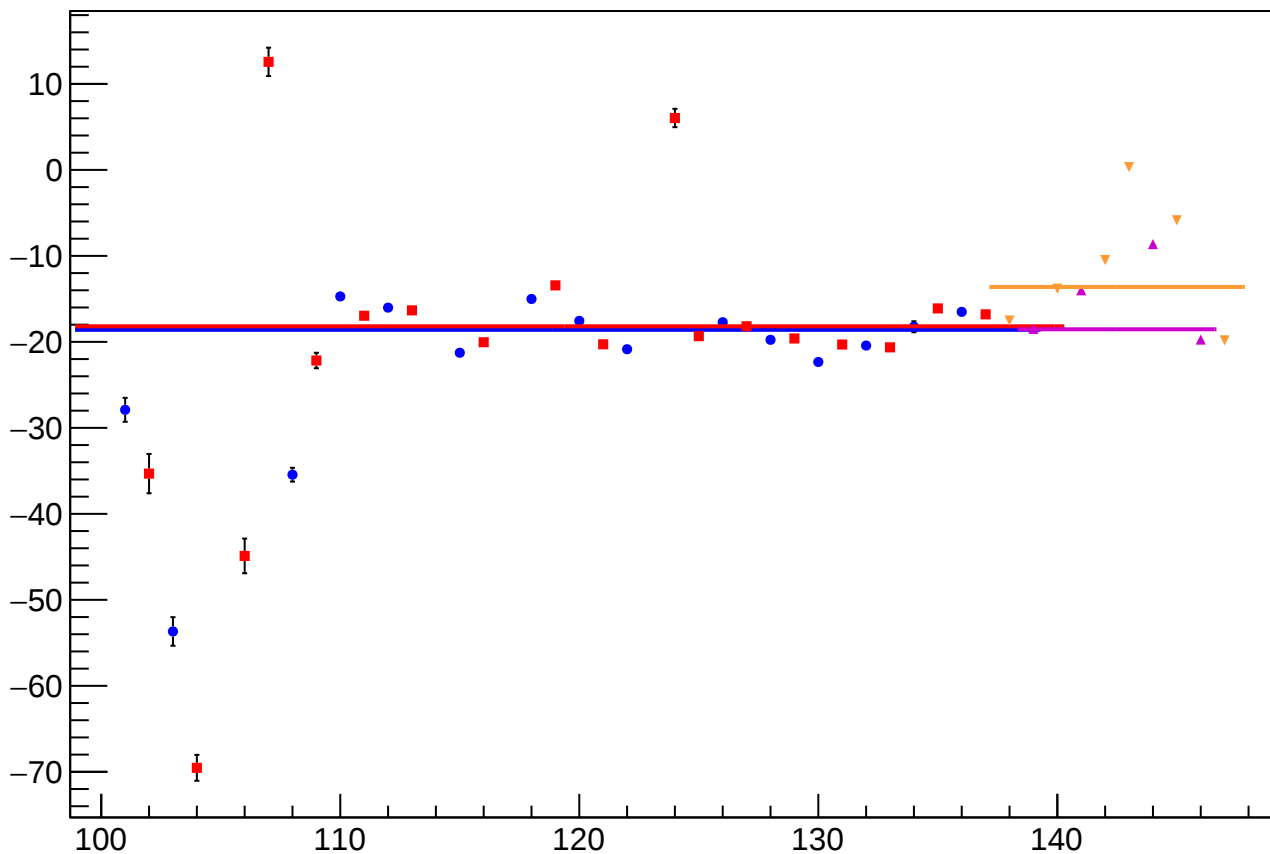
Left In: 13.165 $\pm$ 0.040 χ^2 /NDF:365.3/3

+ sign 10.688 $\pm$ 0.024 χ^2 /NDF: 27448.3/20

All: 11.063 $\pm$ 0.019 χ^2 /NDF: 35932.8/42

- sign 11.679 $\pm$ 0.031 χ^2 /NDF: 7836.2/21

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -13.615 ± 0.040 χ^2/NDF : 30559.8/5

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

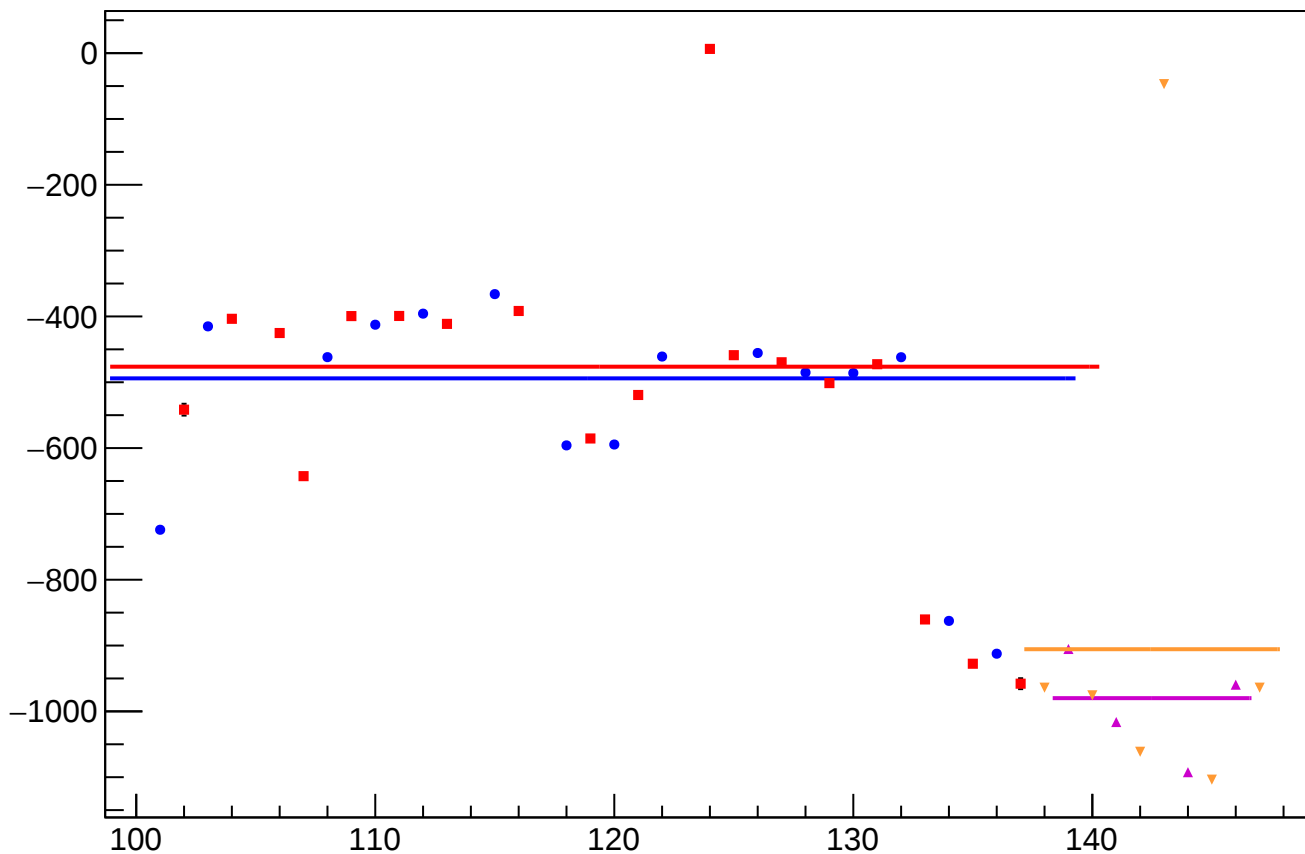
Left In: -18.536 ± 0.038 χ^2/NDF : 5319.9/3

+ sign -16.284 ± 0.027 χ^2/NDF : 45088.7/20

All: -17.235 ± 0.020 χ^2/NDF : 58047.7/42

- sign -18.407 ± 0.030 χ^2/NDF : 10231.8/21

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -905.580 ± 0.512 χ^2/NDF : 291501.0/5

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

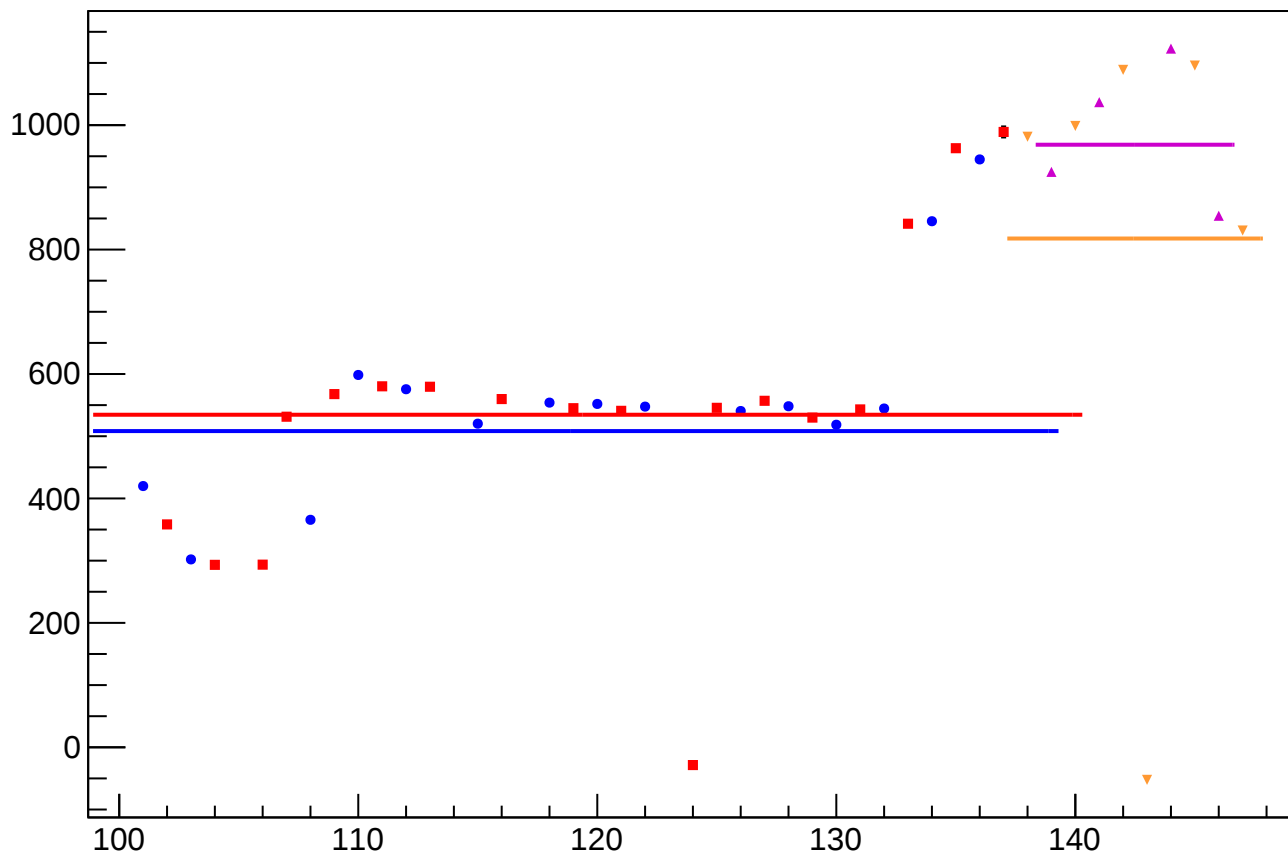
Left In: -979.915 ± 0.514 χ^2/NDF : 13949.4/3

+ sign -564.242 ± 0.211 χ^2/NDF : 1153443.1/20

All: -546.365 ± 0.134 χ^2/NDF : 2623962.3/42

- sign -534.229 ± 0.174 χ^2/NDF : 1458511.7/21

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 817.769+/-0.506 χ^2/NDF : 401517.8/5

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

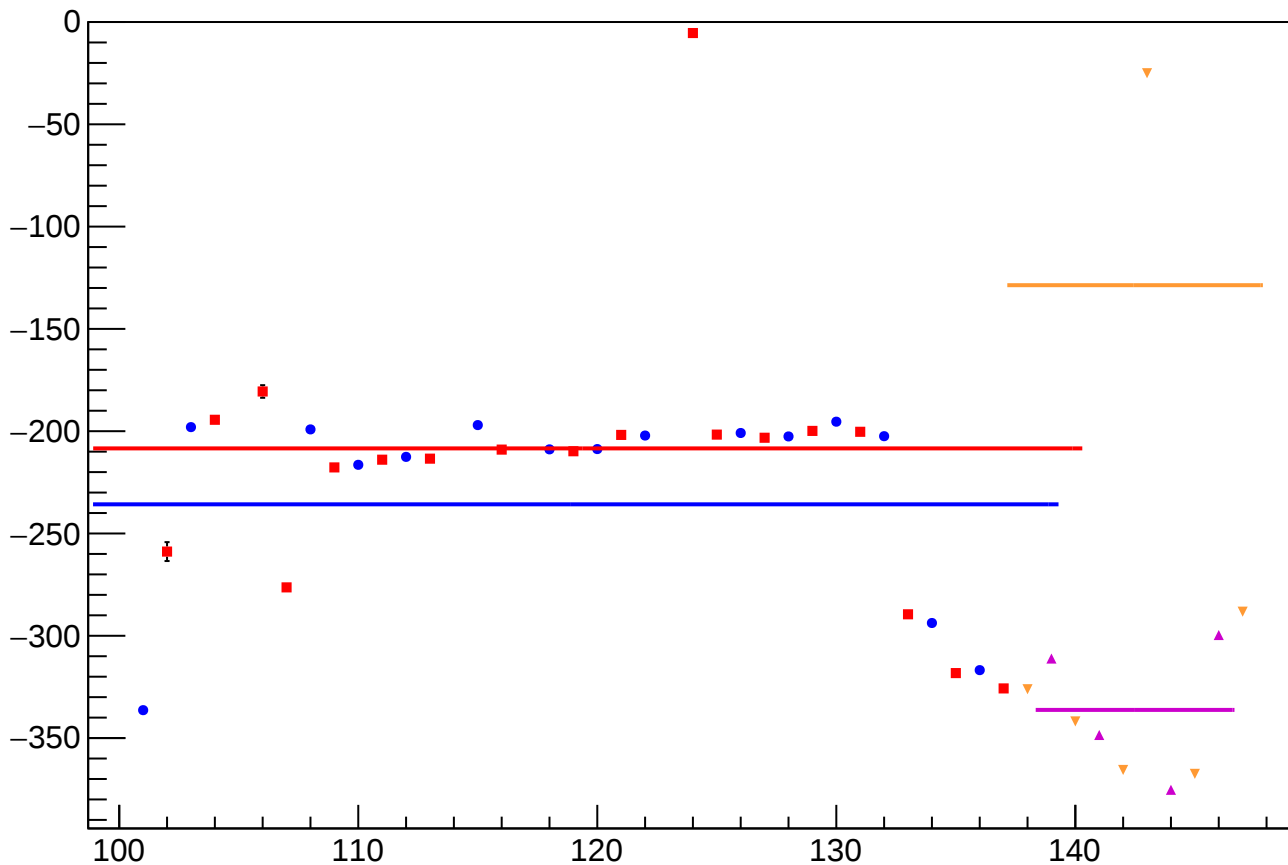
Left In: 968.531+/-0.535 χ^2/NDF : 29148.8/3

+ sign 558.124+/-0.203 χ^2/NDF : 1155039.7/20

All: 577.173+/-0.143 χ^2/NDF : 2134431.7/42

- sign 595.887+/-0.201 χ^2/NDF : 961941.6/21

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -128.638+/-0.084 χ^2/NDF : 2886080.1/5

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

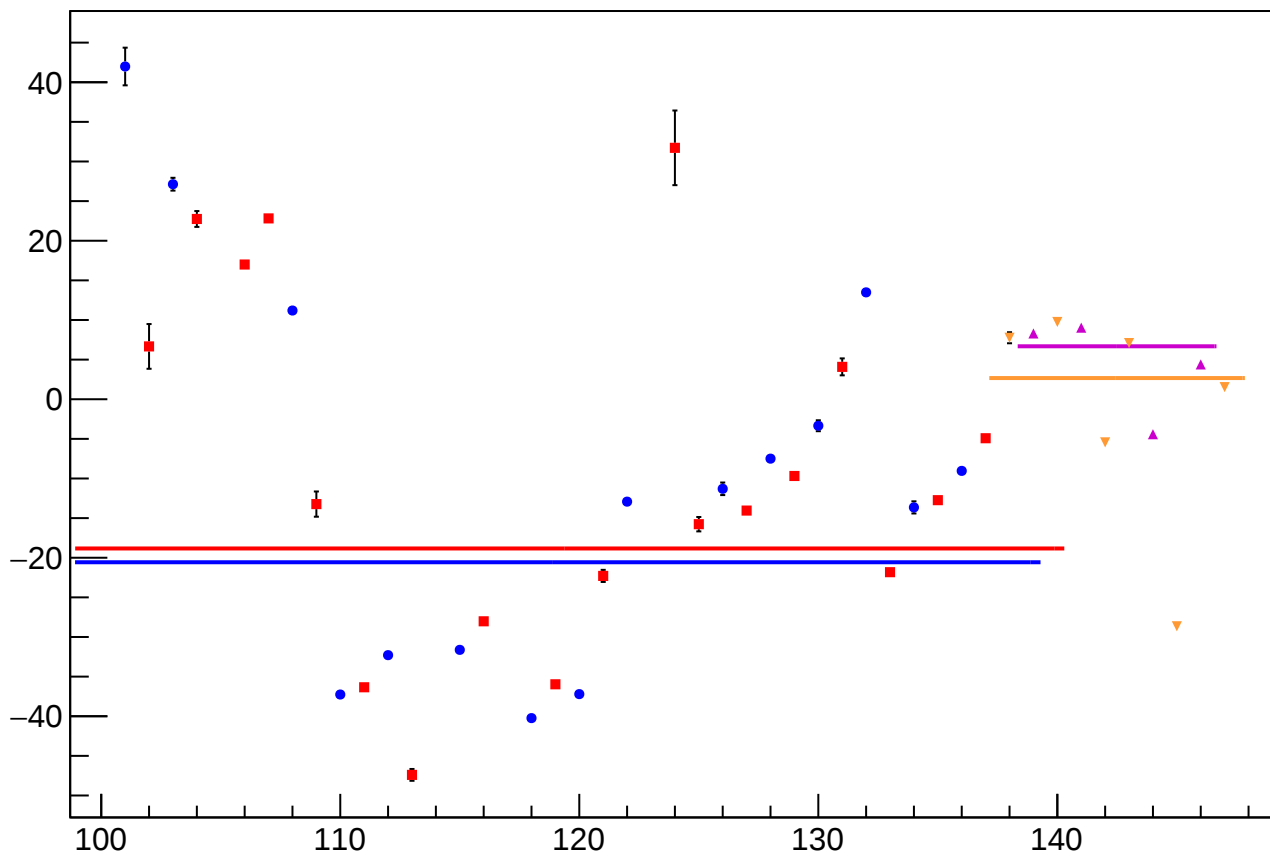
Left In: -336.233+/-0.100 χ^2/NDF : 49426.7/3

+ sign -203.339+/-0.046 χ^2/NDF : 4900604.1/20

All: -218.584+/-0.031 χ^2/NDF : 6872566.5/42

- sign -231.426+/-0.042 χ^2/NDF : 1770643.8/21

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 2.673 ± 0.058 χ^2/NDF : 7195.0/5

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

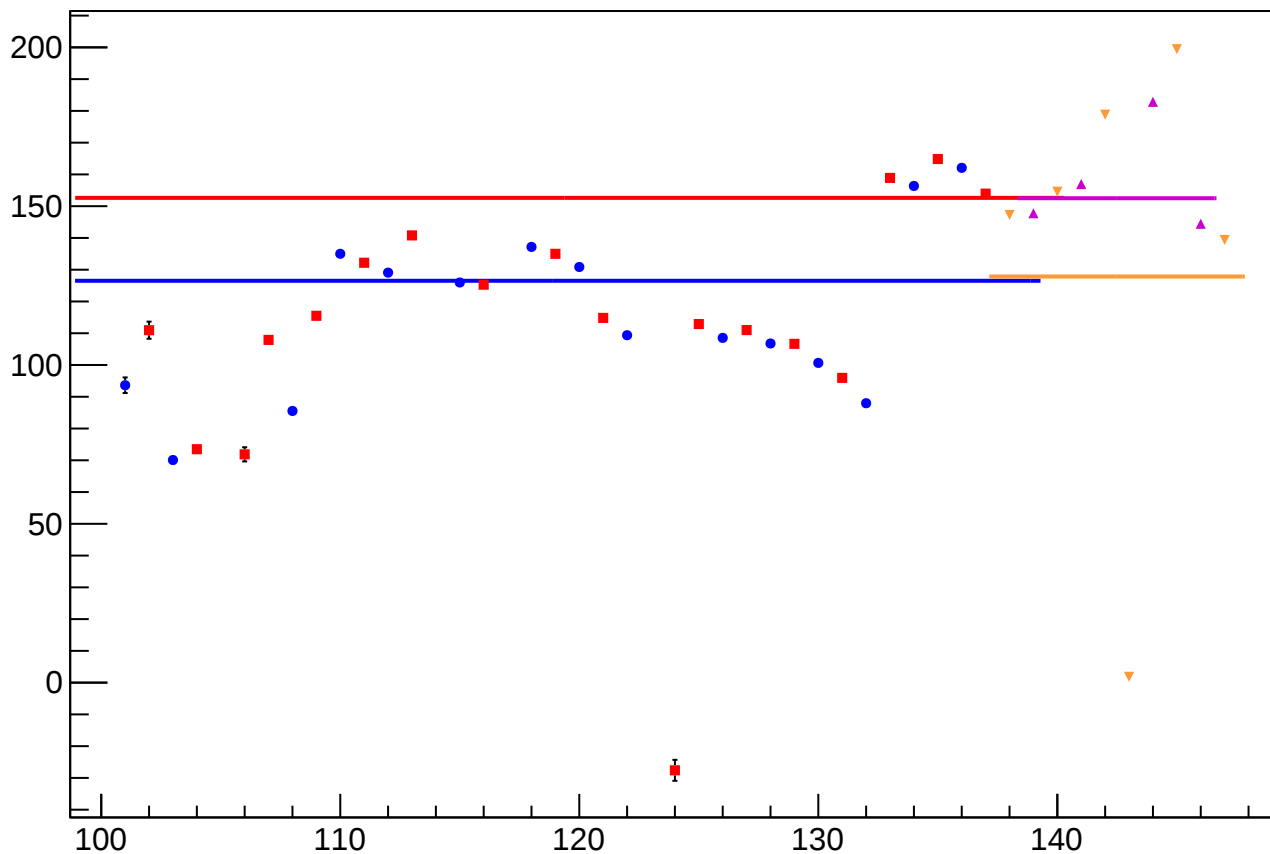
Left In: 6.682 ± 0.074 χ^2/NDF : 2015.2/3

+ sign -6.525 ± 0.045 χ^2/NDF : 134741.8/20

All: -4.743 ± 0.036 χ^2/NDF : 200107.7/42

- sign -1.452 ± 0.061 χ^2/NDF : 60878.0/21

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.862 $\pm$ 0.079 χ^2 /NDF: 370035.4/5

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

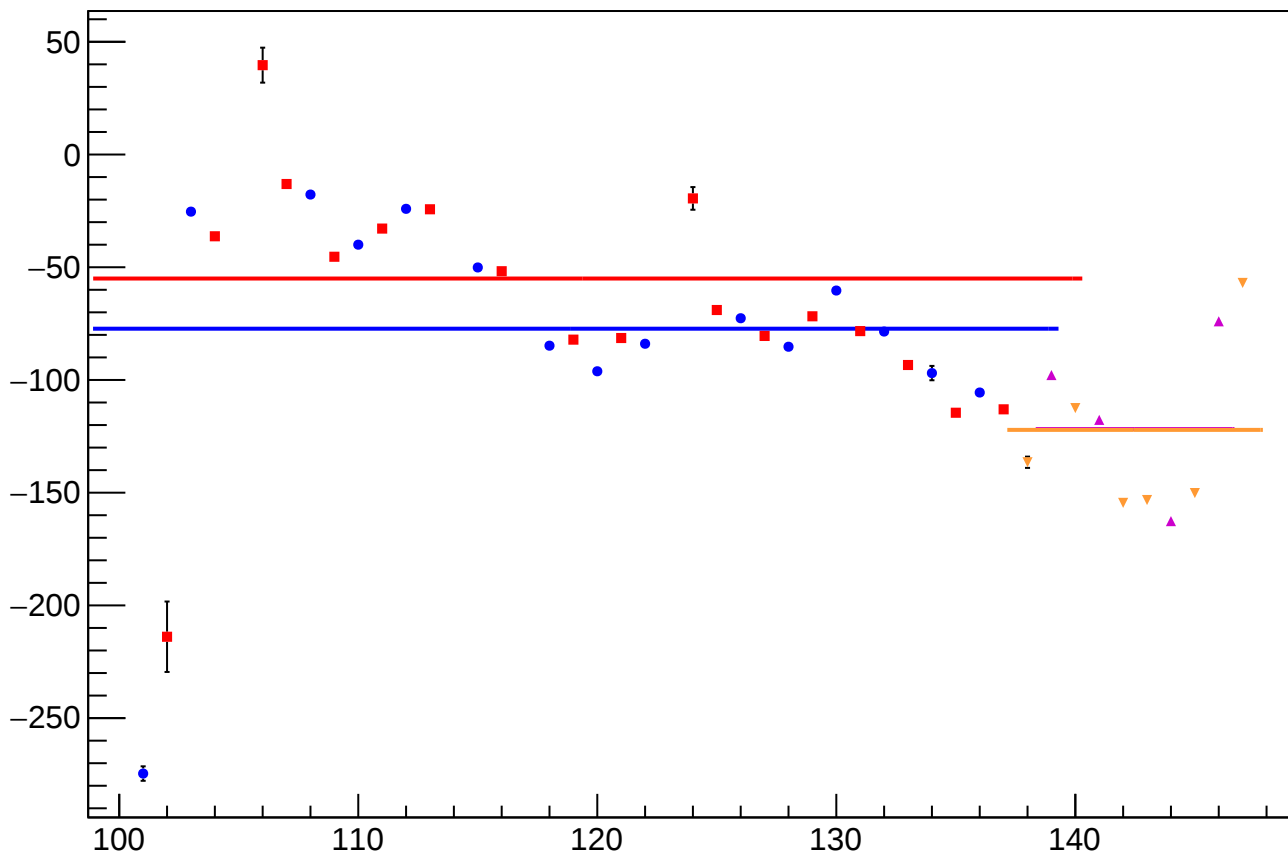
Left In: 152.502 $\pm$ 0.094 χ^2 /NDF: 10242.3/3

+ sign 127.232 $\pm$ 0.057 χ^2 /NDF: 485138.9/20

All: 147.493 $\pm$ 0.026 χ^2 /NDF: 725011.6/42

- sign 152.609 $\pm$ 0.029 χ^2 /NDF: 84266.7/21

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -122.141 ± 0.255 $\chi^2/\text{NDF}: 17164.3/5$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

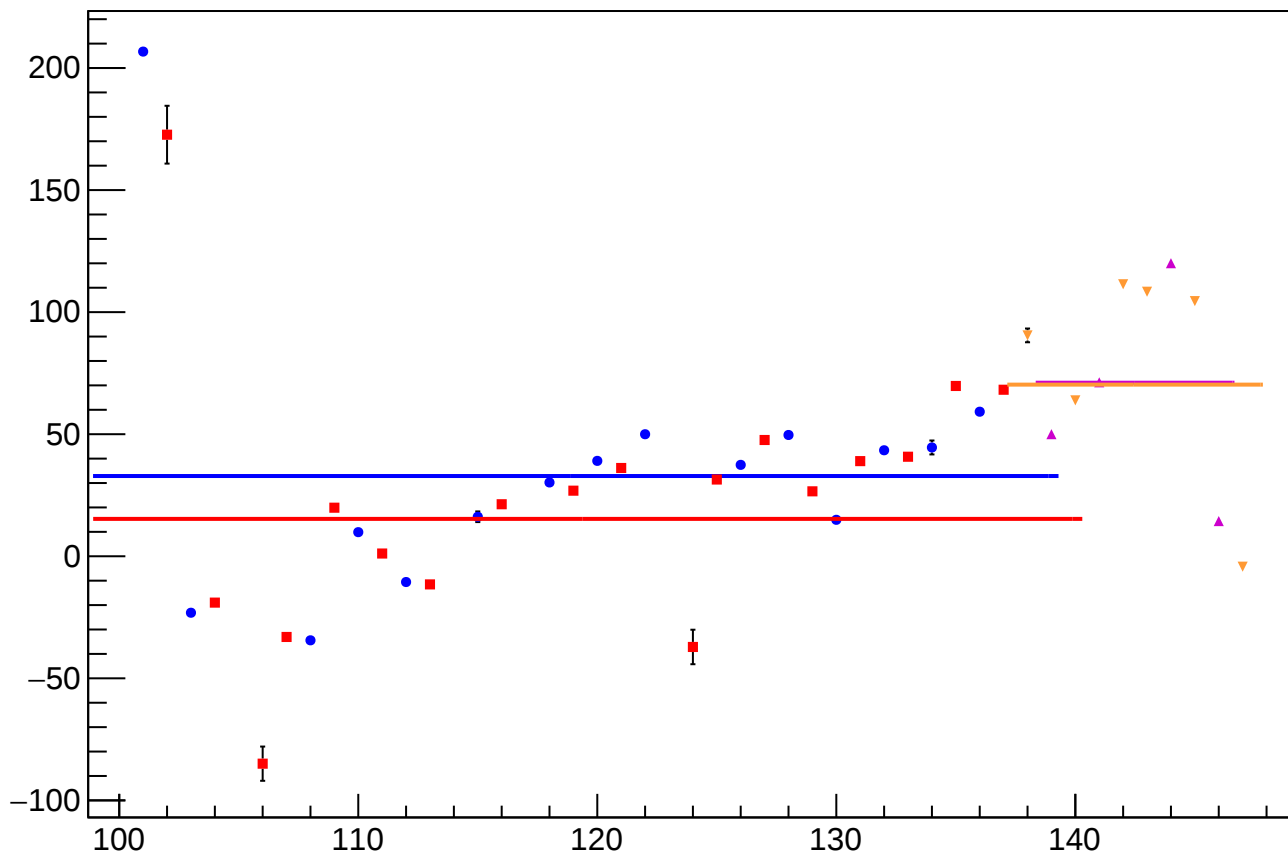
Left In: -121.763 ± 0.237 $\chi^2/\text{NDF}: 12216.2/3$

+ sign -88.369 ± 0.127 $\chi^2/\text{NDF}: 70764.4/20$

All: -85.309 ± 0.097 $\chi^2/\text{NDF}: 156162.1/42$

- sign -81.131 ± 0.148 $\chi^2/\text{NDF}: 84025.4/21$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 70.309 $\pm$ 0.247 χ^2 /NDF: 28691.2/5

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

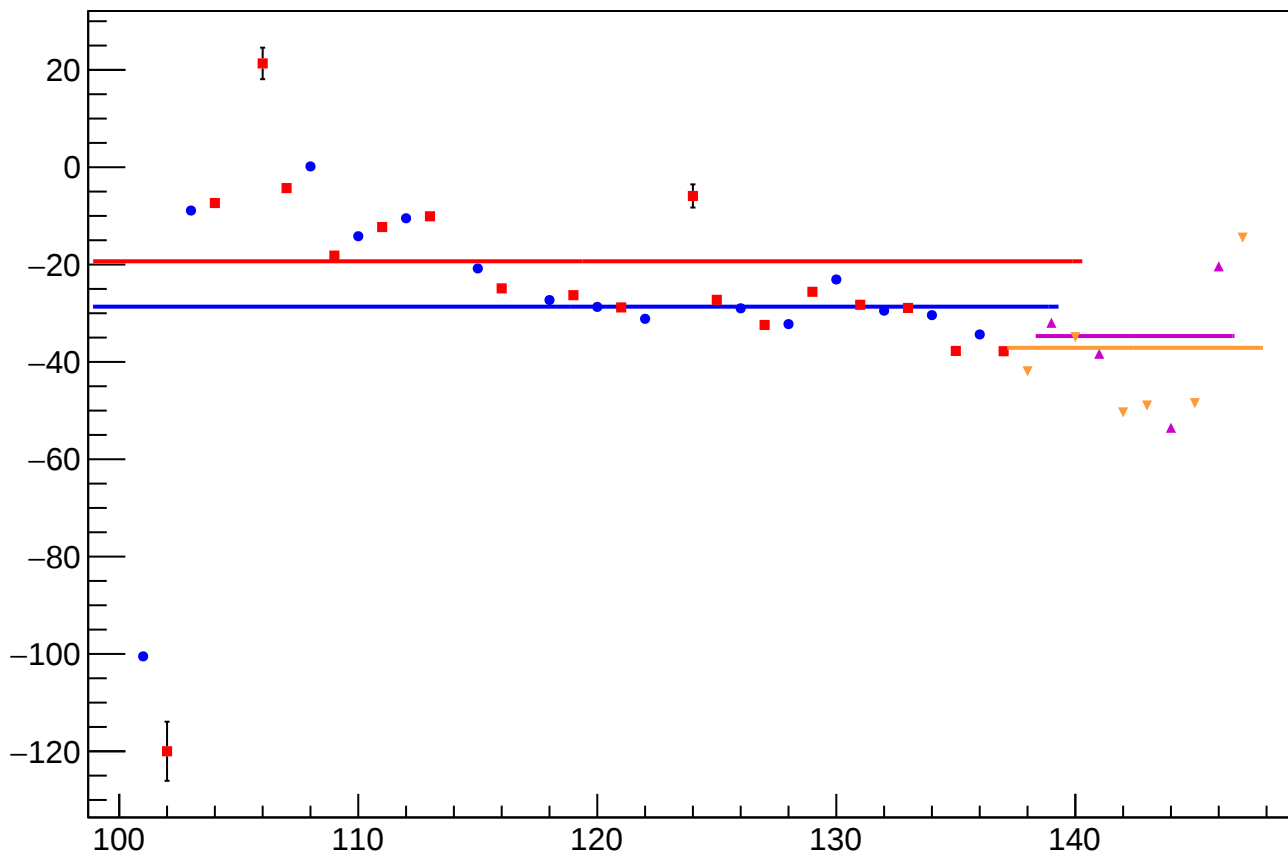
Left In: 71.096 $\pm$ 0.227 χ^2 /NDF: 16177.4/3

+ sign 42.558 $\pm$ 0.126 χ^2 /NDF: 77100.9/20

All: 41.917 $\pm$ 0.097 χ^2 /NDF: 142631.2/42

- sign 40.952 $\pm$ 0.154 χ^2 /NDF: 65465.1/21

dit_atr1_11X12X_slope vs Slug



Right In: -28.648±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

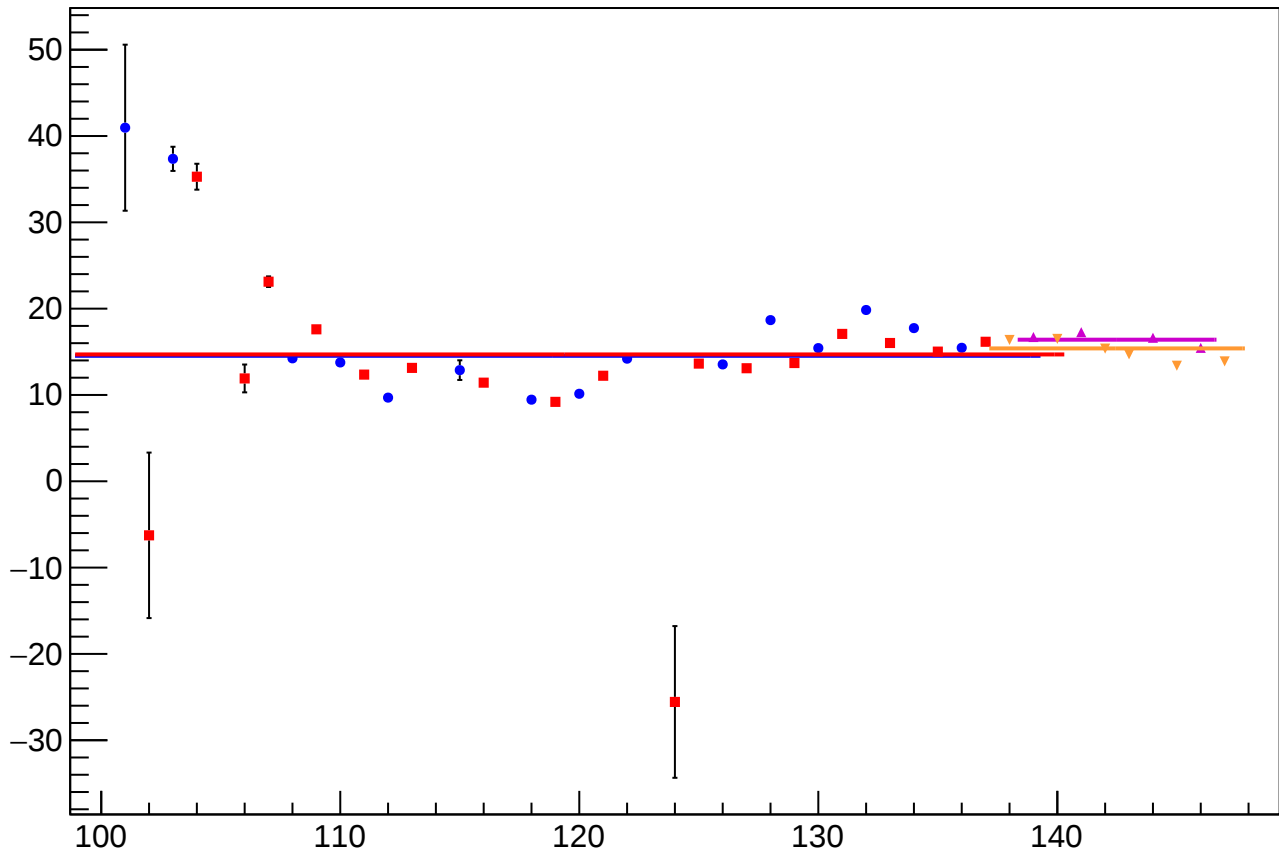
Left In: -34.684±0.042 χ^2/NDF : 27744.3/3

+ sign -31.134±0.029 χ^2/NDF : 205384.2/20

All: -28.827±0.020 χ^2/NDF : 374073.1/42

- sign -26.544±0.029 χ^2/NDF : 155916.7/21

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.392 $\pm$ 0.033 χ^2 /NDF: 1209.7/5

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

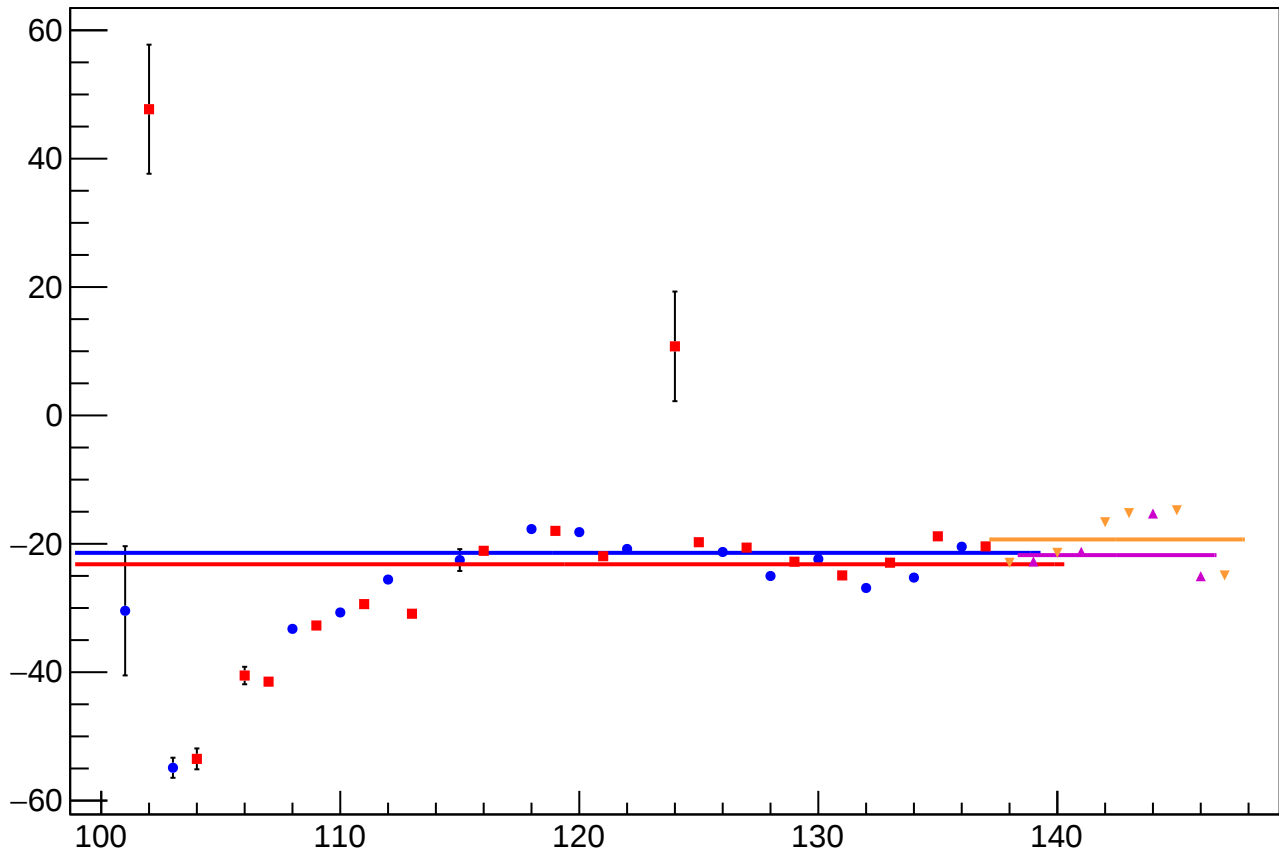
Left In: 16.403 $\pm$ 0.033 χ^2 /NDF: 524.3/3

+ sign 14.920 $\pm$ 0.022 χ^2 /NDF: 13647.1/20

All: 15.278 $\pm$ 0.017 χ^2 /NDF: 17409.2/42

- sign 15.780 $\pm$ 0.026 χ^2 /NDF: 3136.0/21

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -19.321 ± 0.036 χ^2/NDF : 13048.4/5

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

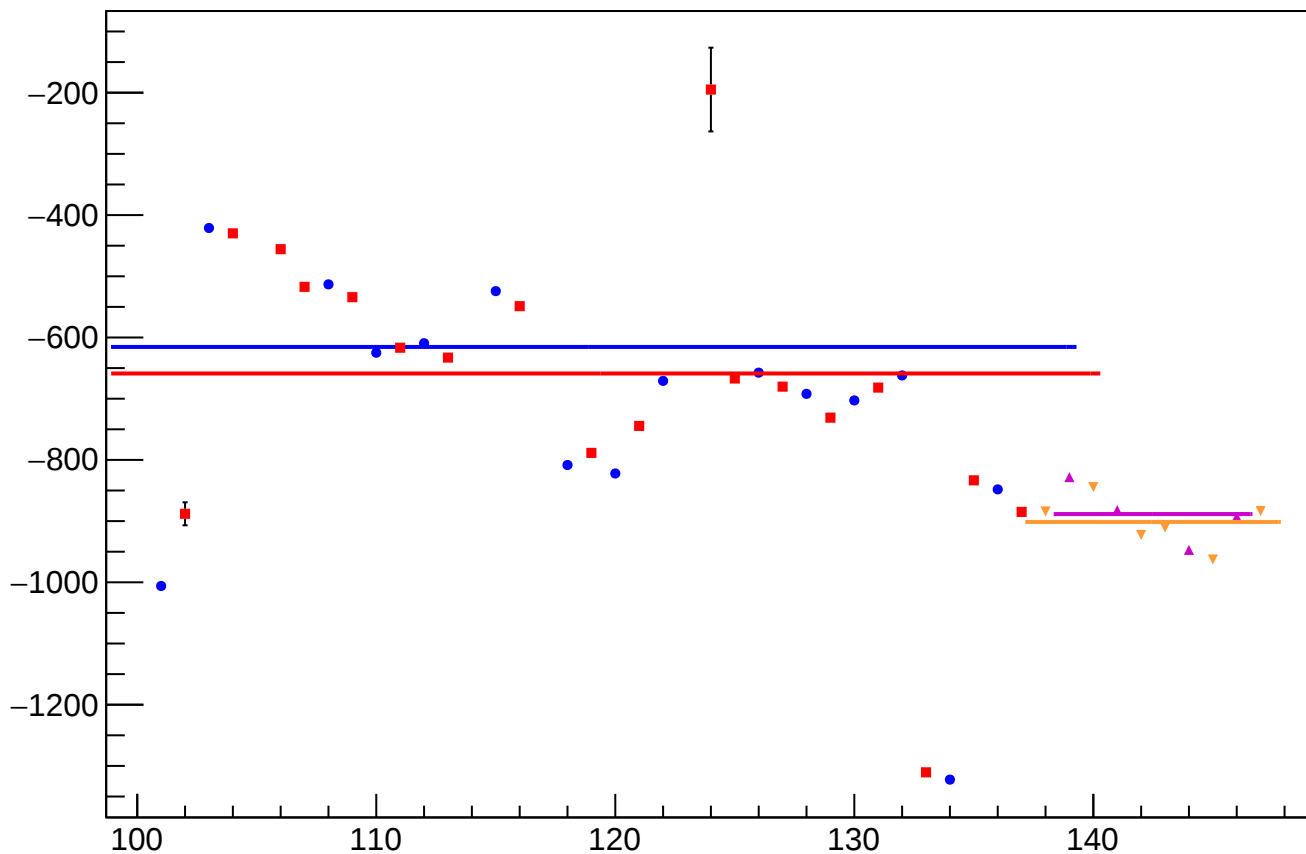
Left In: -21.761 ± 0.054 χ^2/NDF : 3807.8/3

+ sign -20.386 ± 0.025 χ^2/NDF : 24417.5/20

All: -21.063 ± 0.021 χ^2/NDF : 39952.1/42

- sign -22.519 ± 0.037 χ^2/NDF : 13298.5/21

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -901.353 ± 0.391 $\chi^2/\text{NDF}: 7666.5/5$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

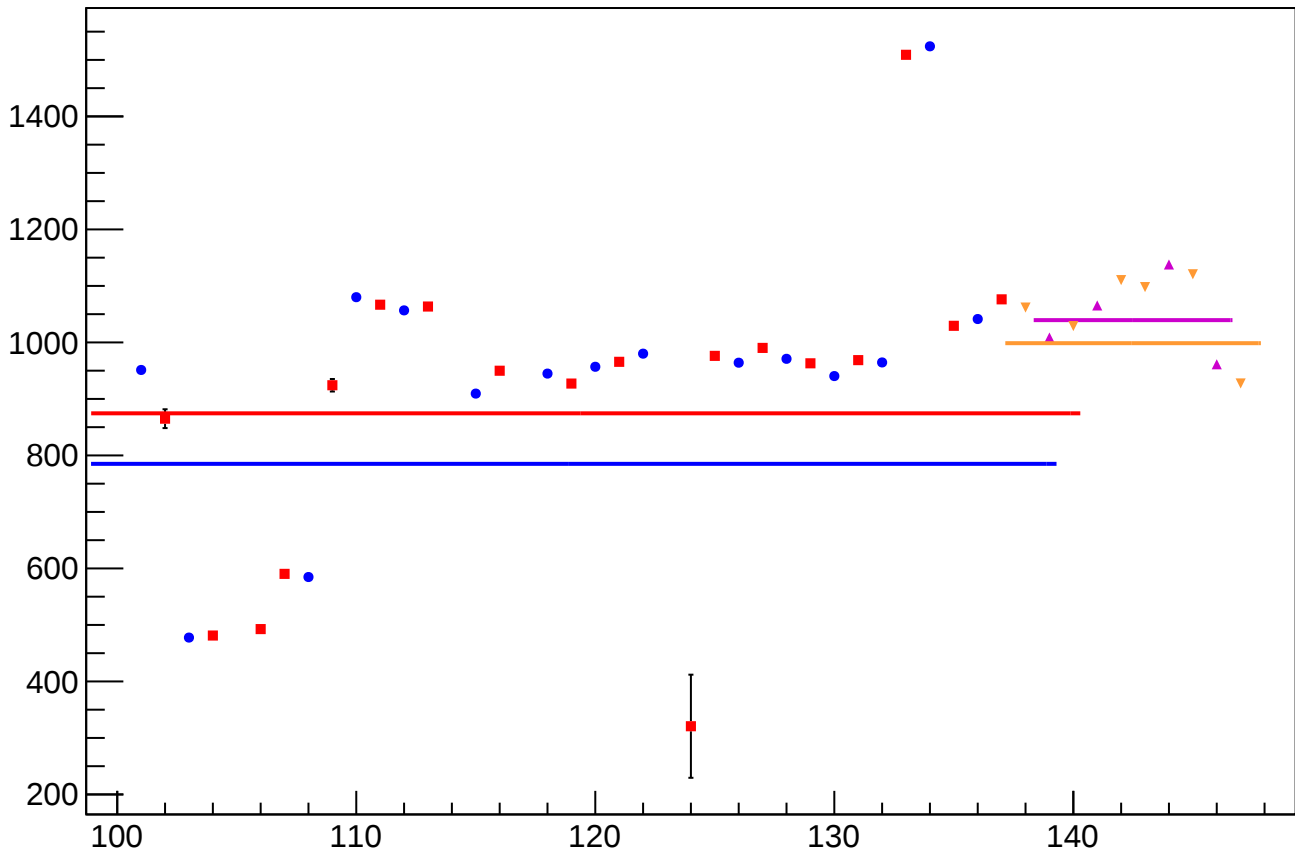
Left In: -888.476 ± 0.402 $\chi^2/\text{NDF}: 7964.1/3$

+ sign -692.450 ± 0.203 $\chi^2/\text{NDF}: 780634.4/20$

All: -707.791 ± 0.148 $\chi^2/\text{NDF}: 1418124.5/42$

- sign -725.163 ± 0.216 $\chi^2/\text{NDF}: 625322.3/21$

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 998.651+/-0.394 χ^2/NDF : 41727.5/5

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

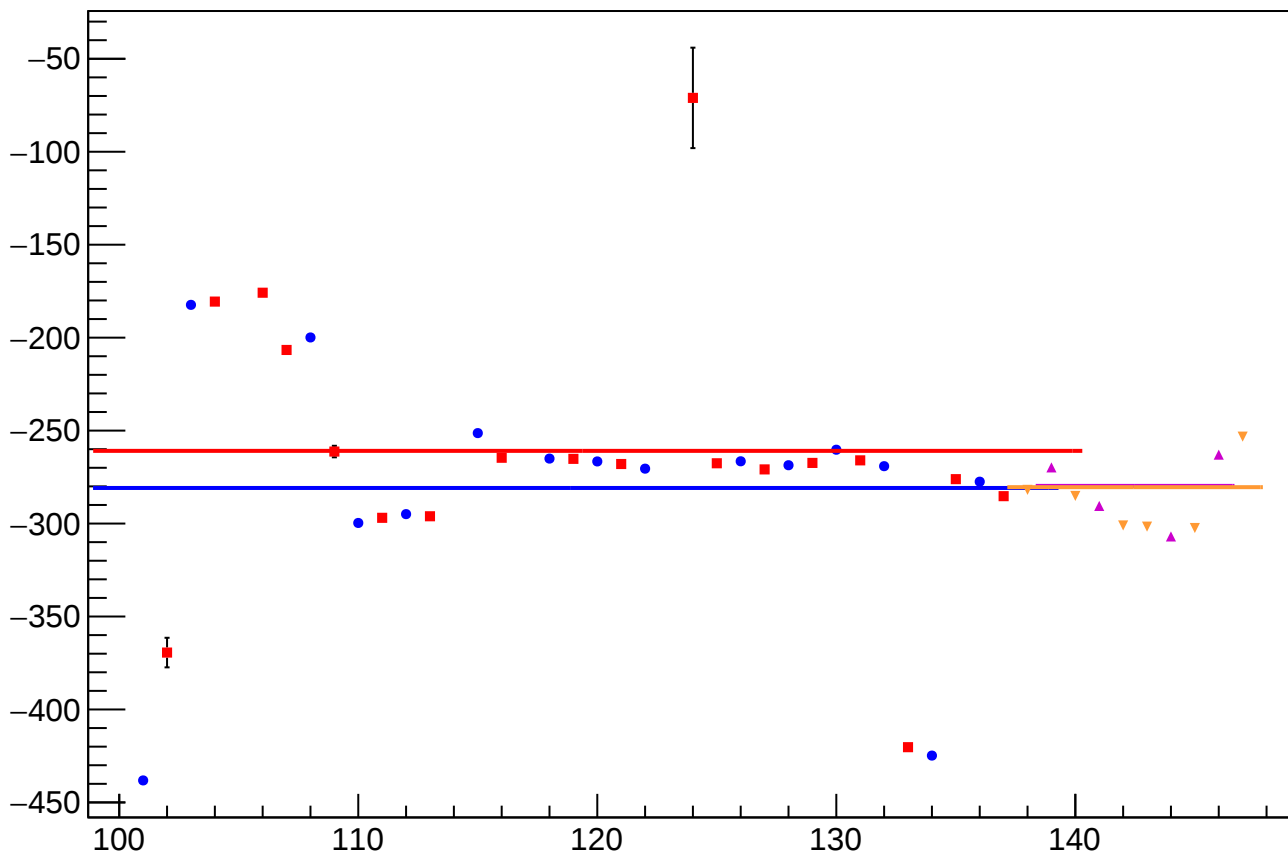
Left In: 1039.454+/-0.442 χ^2/NDF : 19138.3/3

+ sign 838.586+/-0.197 χ^2/NDF : 1147547.1/20

All: 872.835+/-0.148 χ^2/NDF : 2181691.2/42

- sign 917.267+/-0.225 χ^2/NDF : 965007.8/21

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -280.428 ± 0.085 $\chi^2/\text{NDF}: 61401.3/5$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

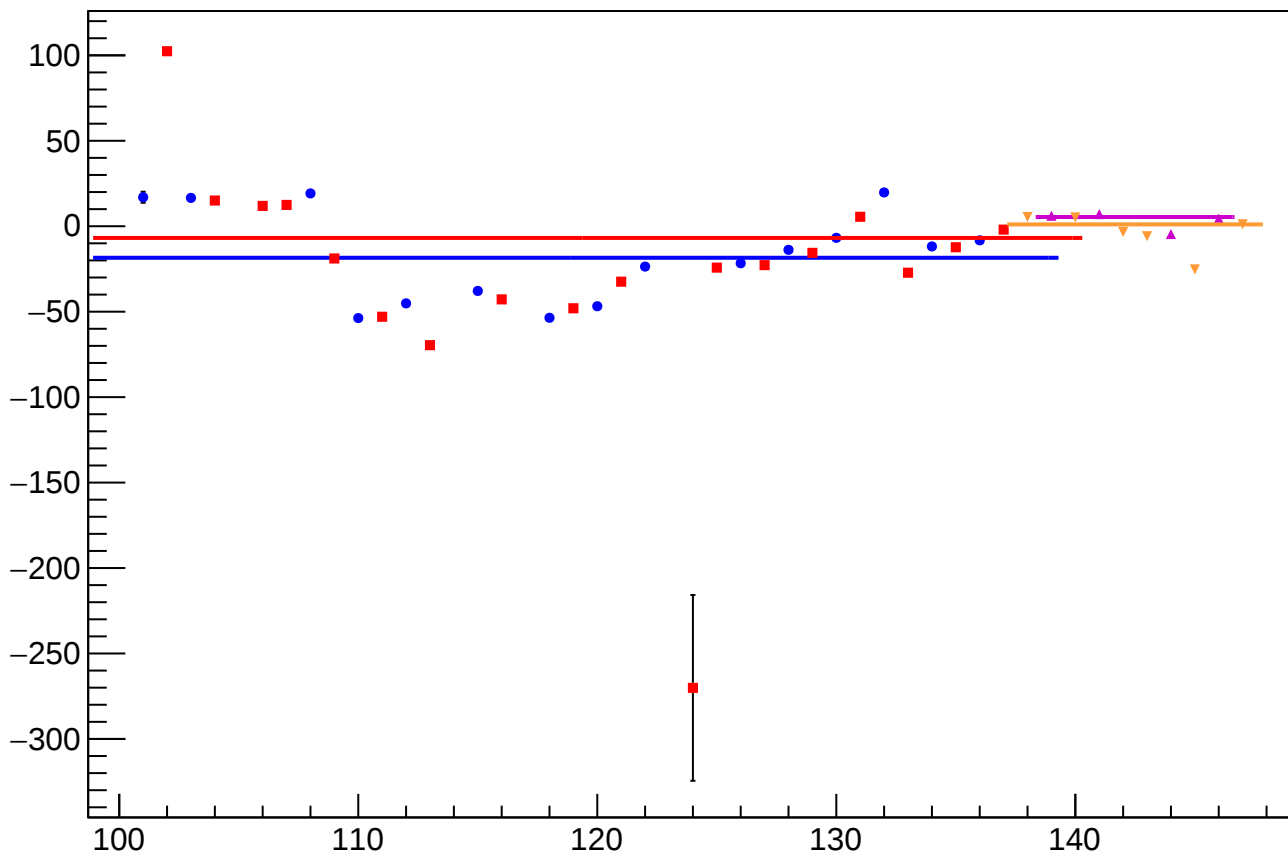
Left In: -279.738 ± 0.063 $\chi^2/\text{NDF}: 42285.8/3$

+ sign -280.719 ± 0.048 $\chi^2/\text{NDF}: 935029.4/20$

All: -275.621 ± 0.033 $\chi^2/\text{NDF}: 1387960.6/42$

- sign -270.986 ± 0.046 $\chi^2/\text{NDF}: 431651.0/21$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.068 ± 0.065 χ^2/NDF : 5415.8/5

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

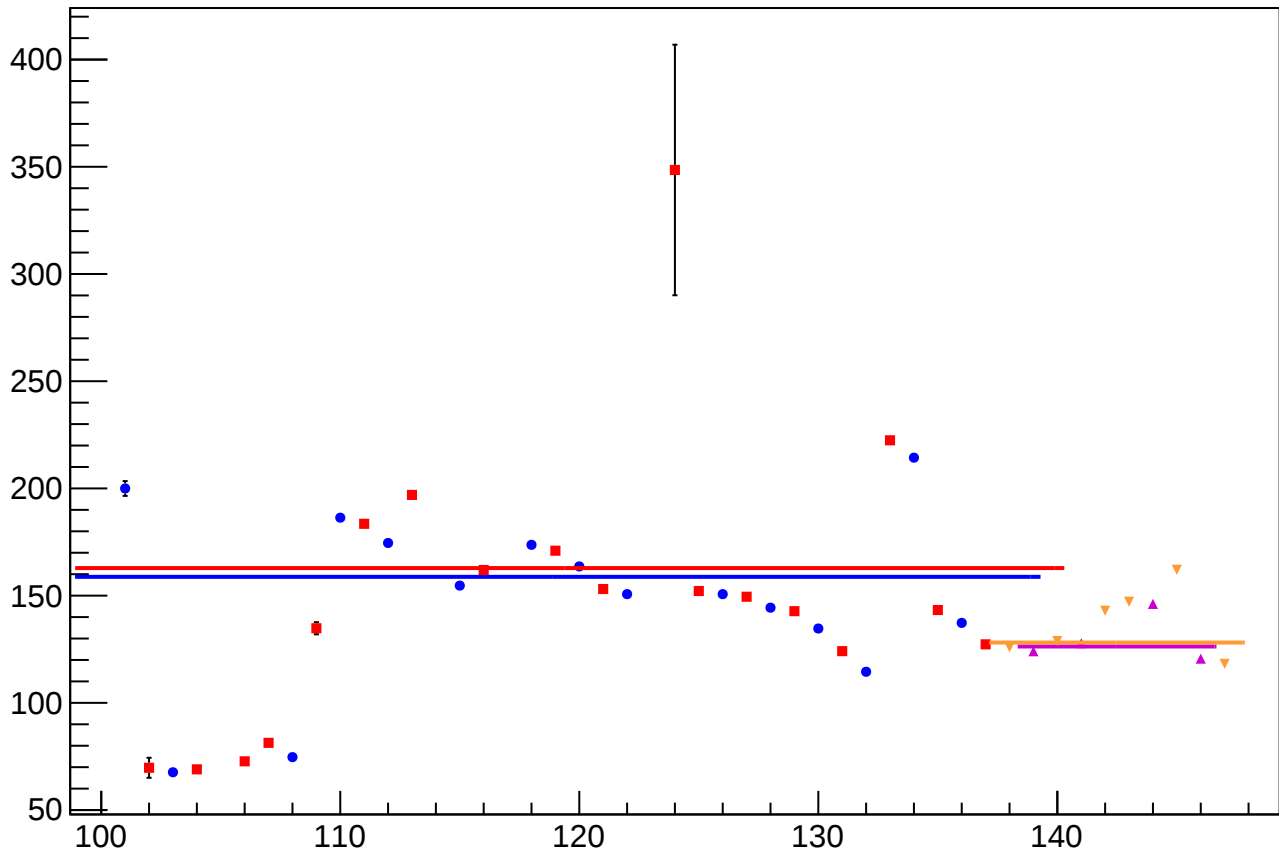
Left In: 5.394 ± 0.075 χ^2/NDF : 1653.9/3

+ sign -5.473 ± 0.053 χ^2/NDF : 82402.1/20

All: -3.430 ± 0.036 χ^2/NDF : 152048.4/42

- sign -1.669 ± 0.049 χ^2/NDF : 66862.2/21

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 128.131 $\pm$ 0.082 χ^2 /NDF:23371.0/5

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

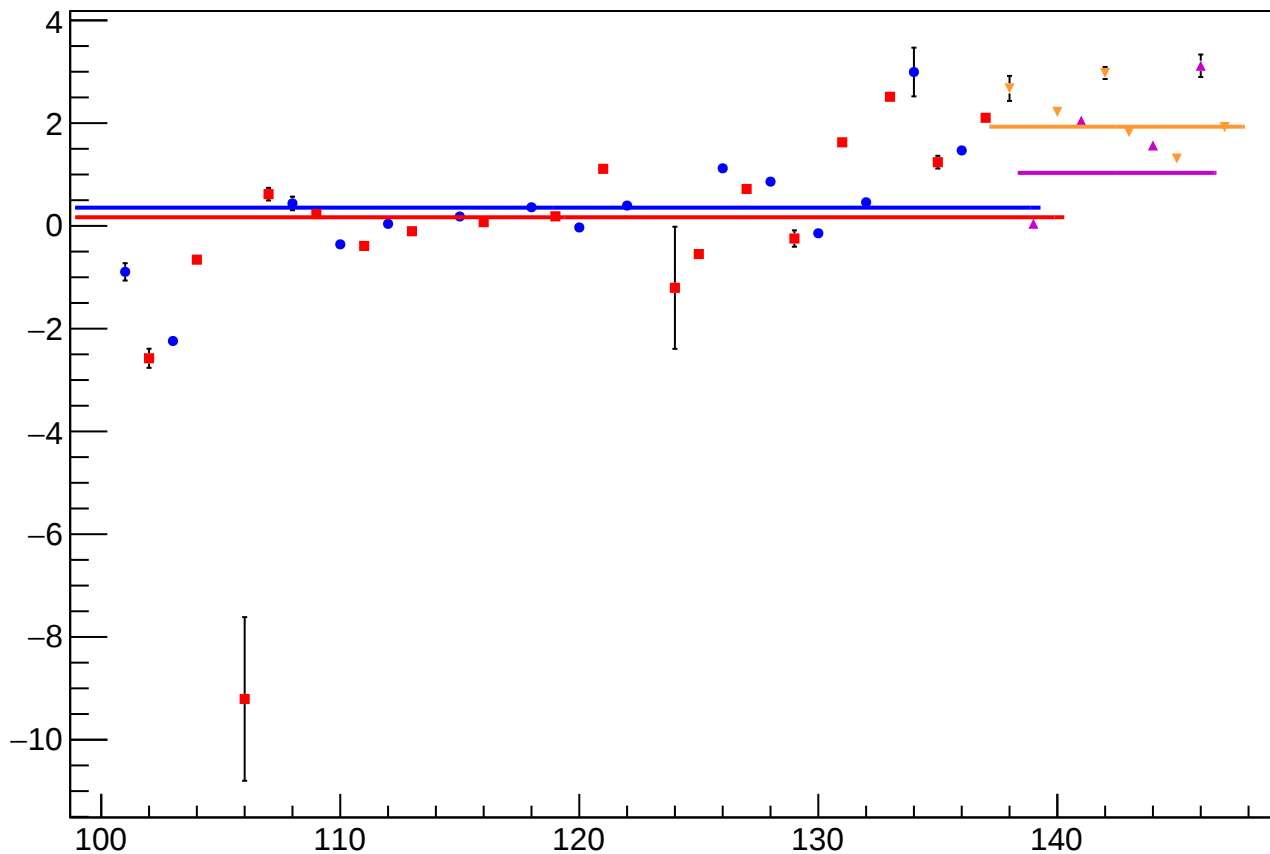
Left In: 126.279 $\pm$ 0.081 χ^2 /NDF:6822.4/3

+ sign 142.288 $\pm$ 0.060 χ^2 /NDF: 247151.4/20

All: 142.131 $\pm$ 0.043 χ^2 /NDF: 497992.8/42

- sign 141.969 $\pm$ 0.061 χ^2 /NDF: 250827.5/21

dit_sam1_4aX_slope vs Slug



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

Left Out: 1.930 $\pm$ 0.023 χ^2 /NDF:244.0/5

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

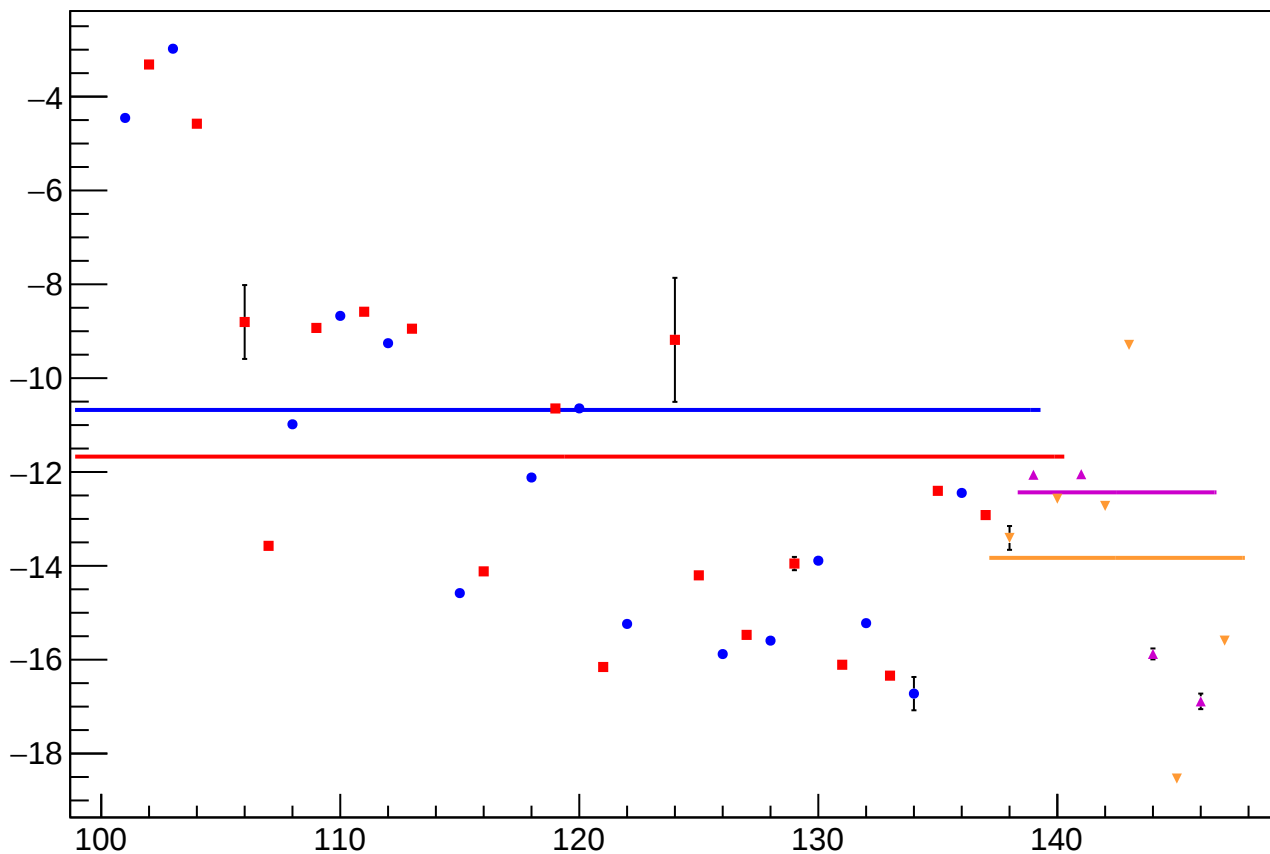
Left In: 1.032 $\pm$ 0.019 χ^2 /NDF:2107.8/3

+ sign 0.674 $\pm$ 0.011 χ^2 /NDF: 7887.9/20

All: 0.407 $\pm$ 0.006 χ^2 /NDF: 17253.6/42

- sign 0.285 $\pm$ 0.007 χ^2 /NDF: 8424.8/21

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.830 ± 0.019 $\chi^2/\text{NDF}: 25271.0/5$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

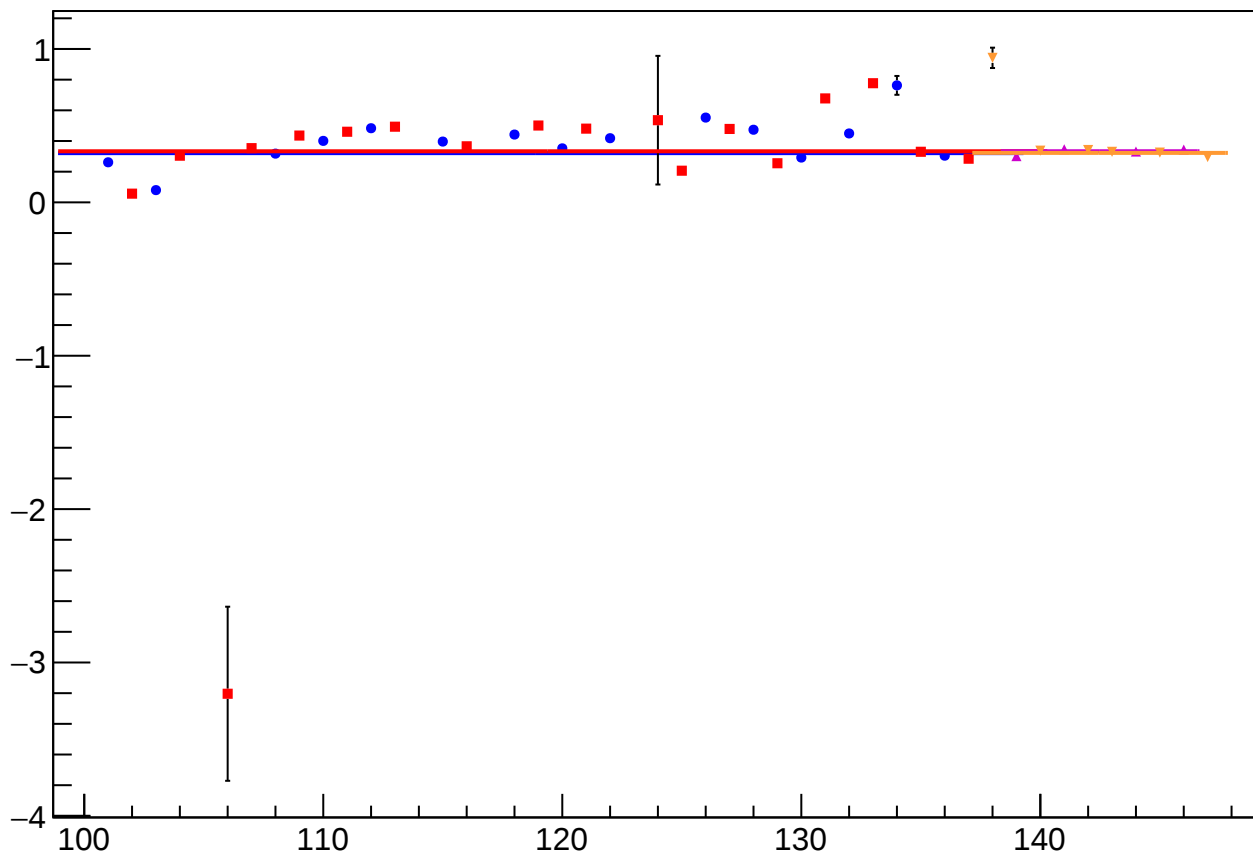
Left In: -12.434 ± 0.029 $\chi^2/\text{NDF}: 1761.9/3$

+ sign -11.380 ± 0.009 $\chi^2/\text{NDF}: 273031.2/20$

All: -11.545 ± 0.007 $\chi^2/\text{NDF}: 384028.2/42$

- sign -11.778 ± 0.011 $\chi^2/\text{NDF}: 110202.2/21$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.322 ± 0.001 χ^2/NDF : 1218.7/5

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

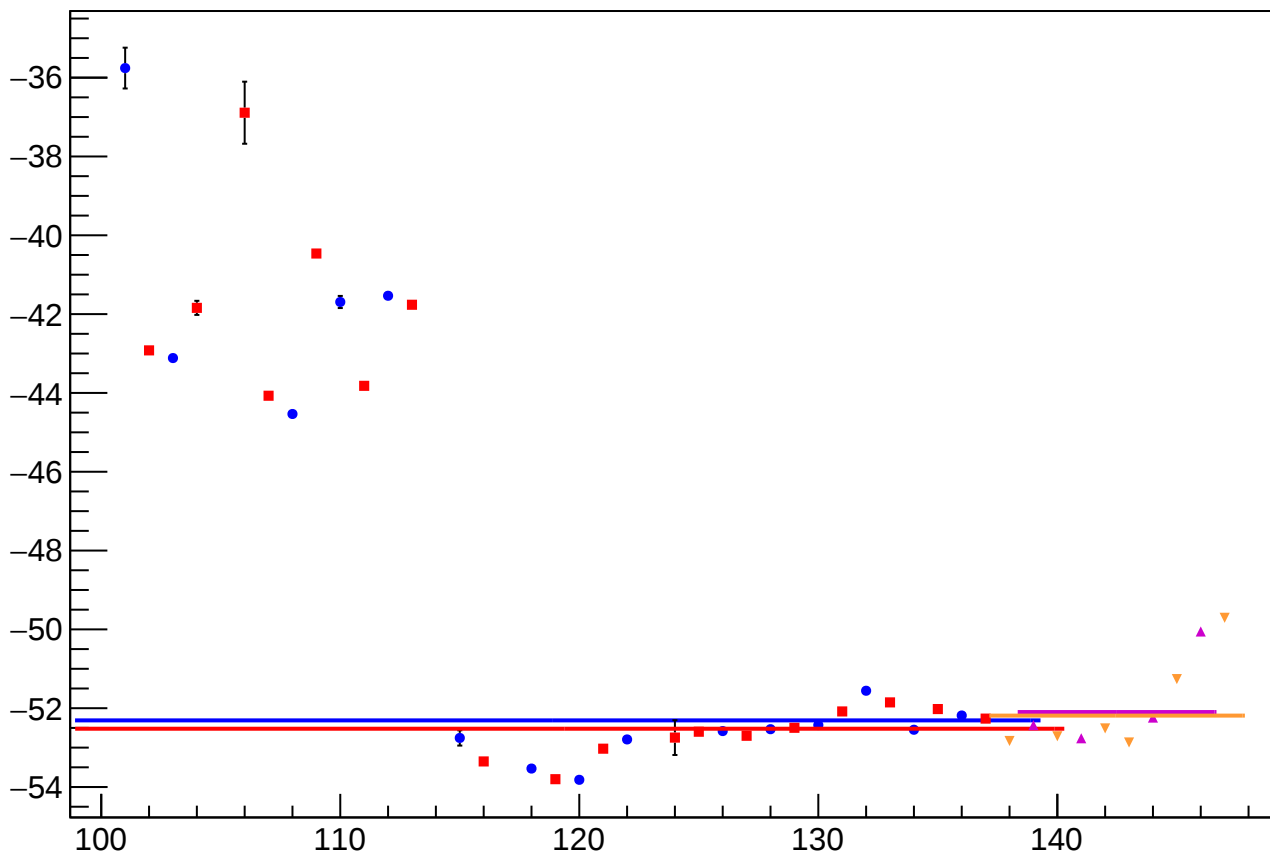
Left In: 0.333 ± 0.001 χ^2/NDF : 270.4/3

+ sign 0.322 ± 0.000 χ^2/NDF : 5238.5/20

All: 0.326 ± 0.000 χ^2/NDF : 9870.8/42

- sign 0.333 ± 0.001 χ^2/NDF : 4440.4/21

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.188 ± 0.005 χ^2/NDF : 59736.7/5

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

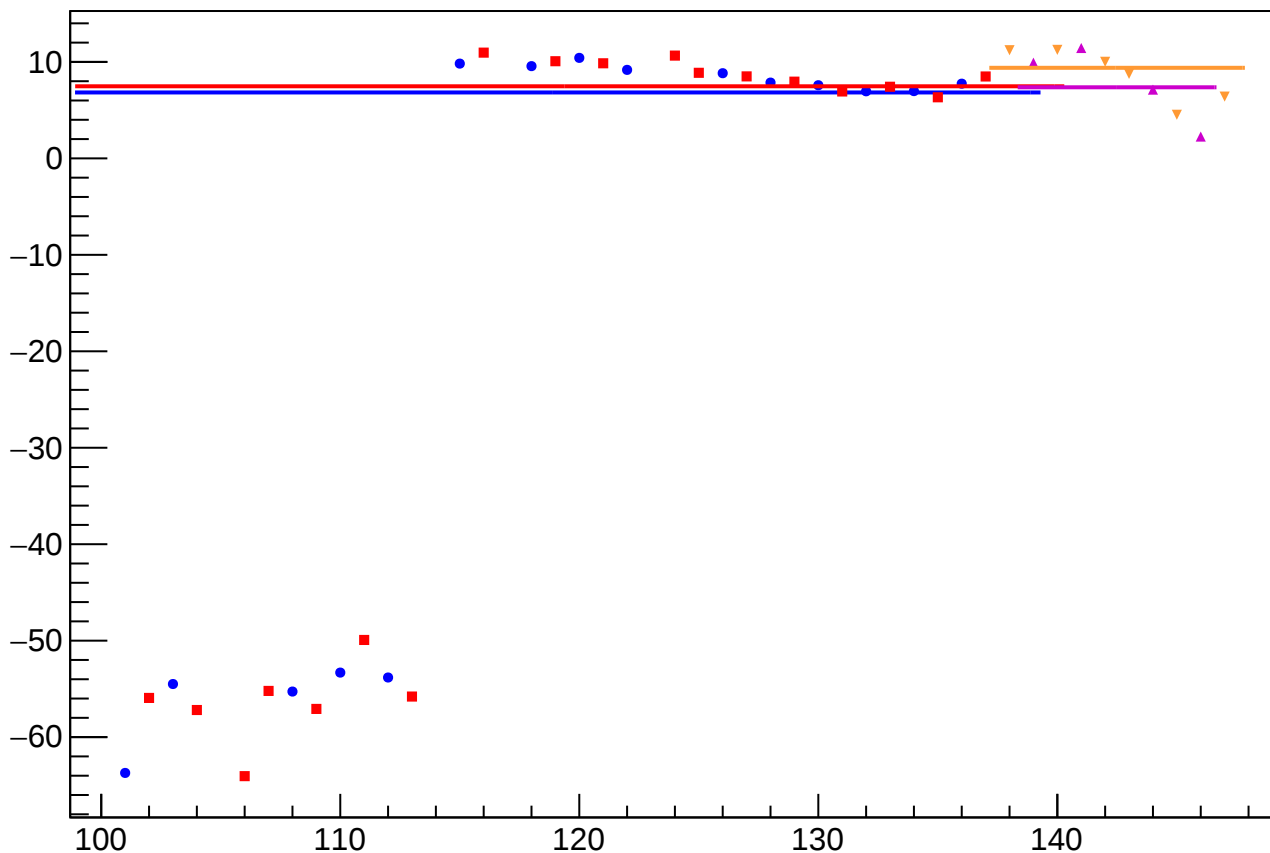
Left In: -52.097 ± 0.006 χ^2/NDF : 31476.3/3

+ sign -52.256 ± 0.003 χ^2/NDF : 113528.1/20

All: -52.301 ± 0.002 χ^2/NDF : 225349.8/42

- sign -52.355 ± 0.004 χ^2/NDF : 111410.3/21

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 9.389 $\pm$ 0.012 χ^2 /NDF: 32464.9/5

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

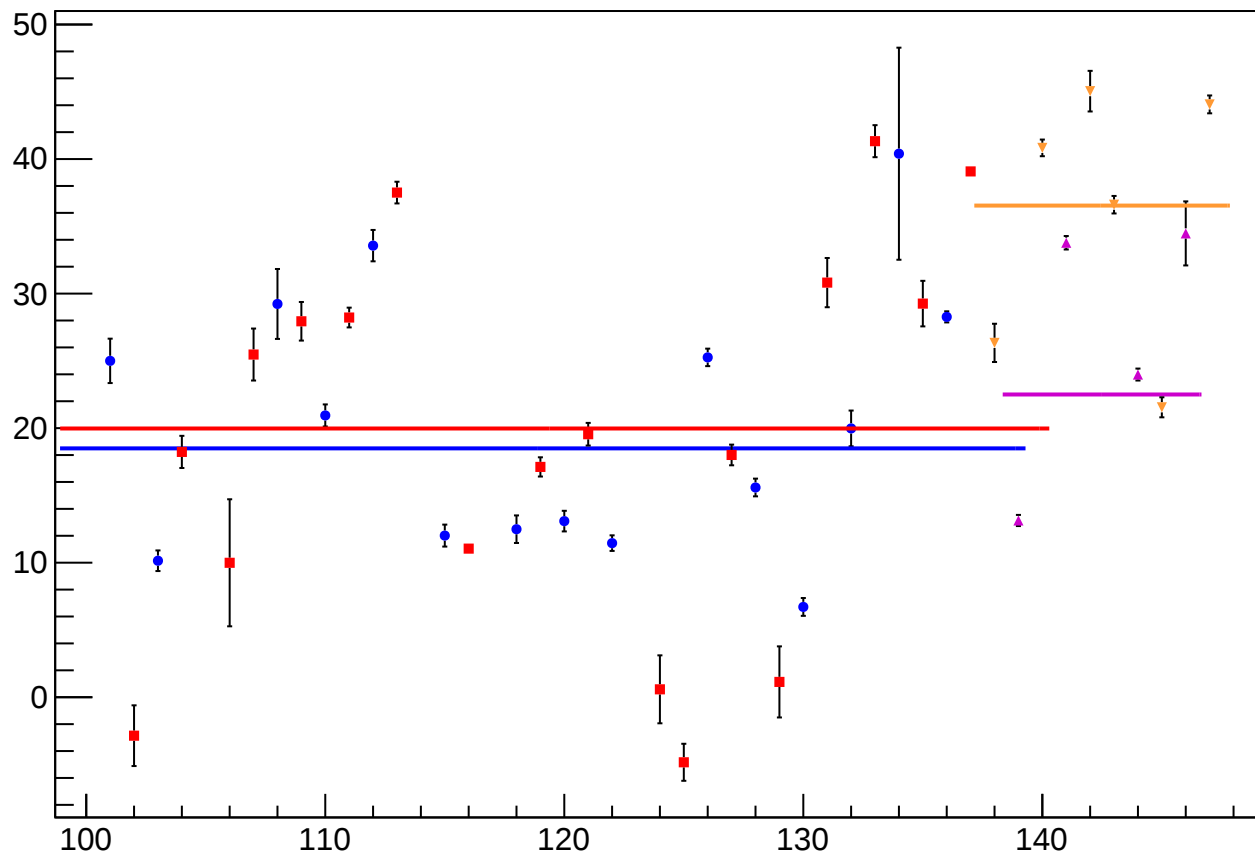
Left In: 7.369 $\pm$ 0.015 χ^2 /NDF: 72718.9/3

+ sign 7.217 $\pm$ 0.005 χ^2 /NDF: 1061224.2/20

All: 7.276 $\pm$ 0.004 χ^2 /NDF: 2330098.5/42

- sign 7.443 $\pm$ 0.008 χ^2 /NDF: 1268254.6/21

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 36.542 ± 0.317 $\chi^2/\text{NDF}: 665.9/5$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

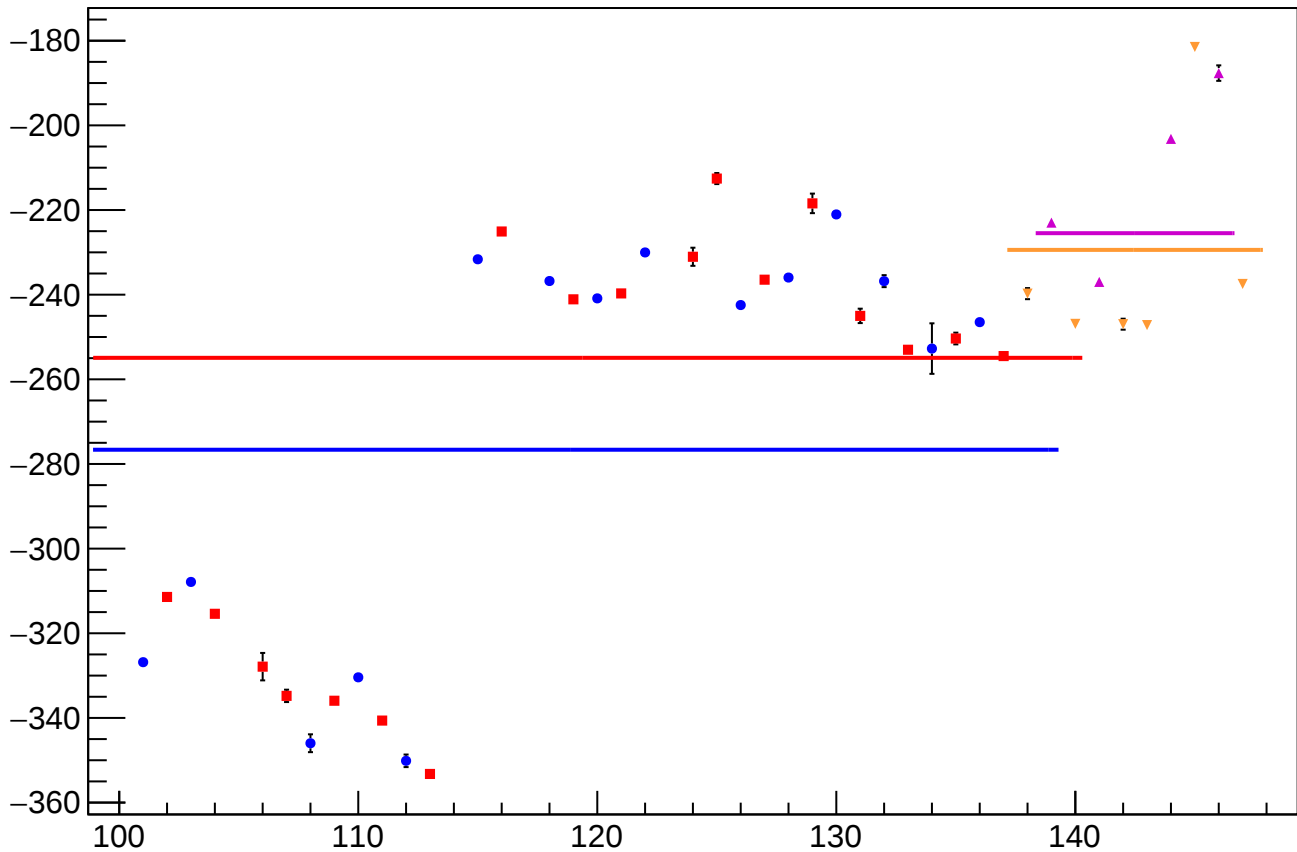
Left In: 22.502 ± 0.258 $\chi^2/\text{NDF}: 1054.4/3$

+ sign 23.647 ± 0.169 $\chi^2/\text{NDF}: 4625.1/20$

All: 21.501 ± 0.096 $\chi^2/\text{NDF}: 15194.5/42$

- sign 20.487 ± 0.116 $\chi^2/\text{NDF}: 10332.4/21$

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -229.420 ± 0.258 $\chi^2/\text{NDF}: 10501.5/5$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

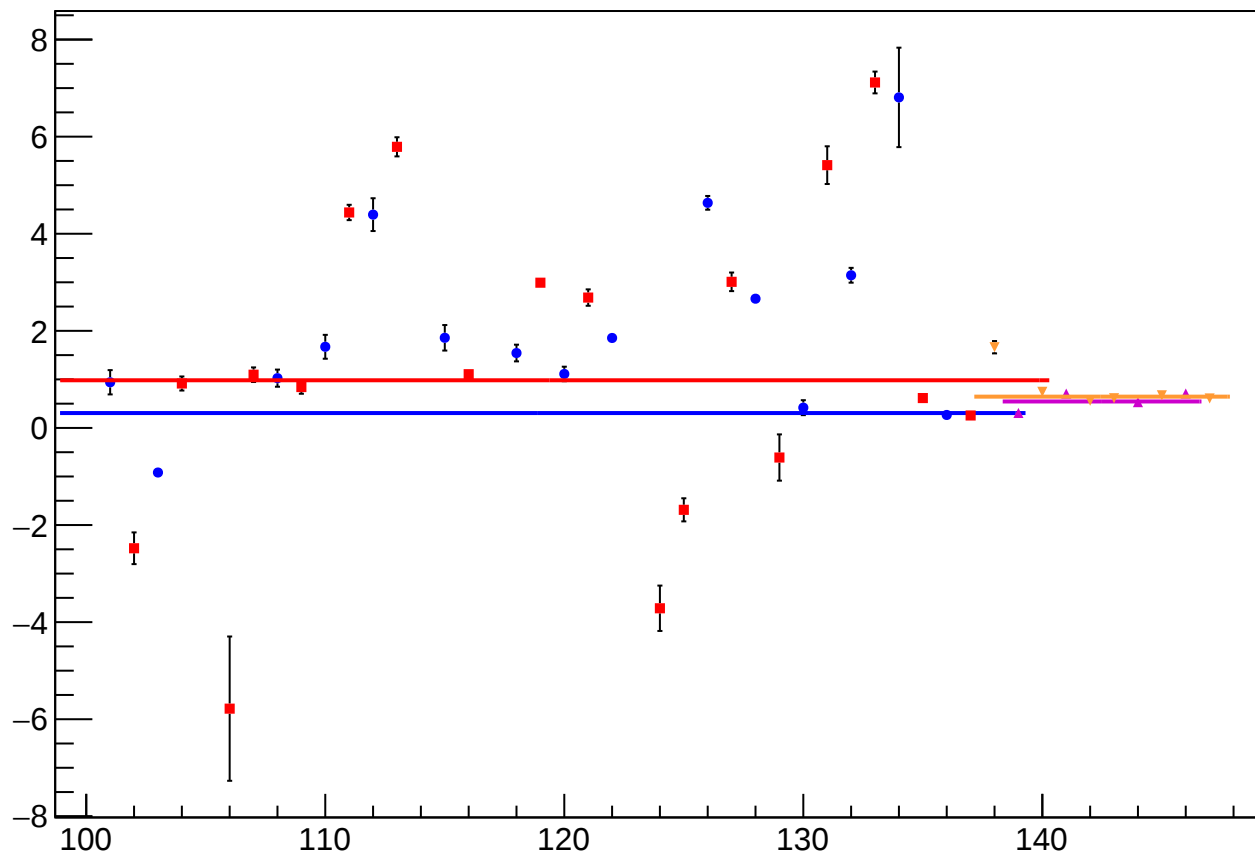
Left In: -225.471 ± 0.253 $\chi^2/\text{NDF}: 2114.6/3$

+ sign -264.966 ± 0.128 $\chi^2/\text{NDF}: 112932.6/20$

All: -255.482 ± 0.060 $\chi^2/\text{NDF}: 206589.2/42$

- sign -252.762 ± 0.069 $\chi^2/\text{NDF}: 86594.2/21$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.645 ± 0.004 χ^2/NDF : 257.6/5

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

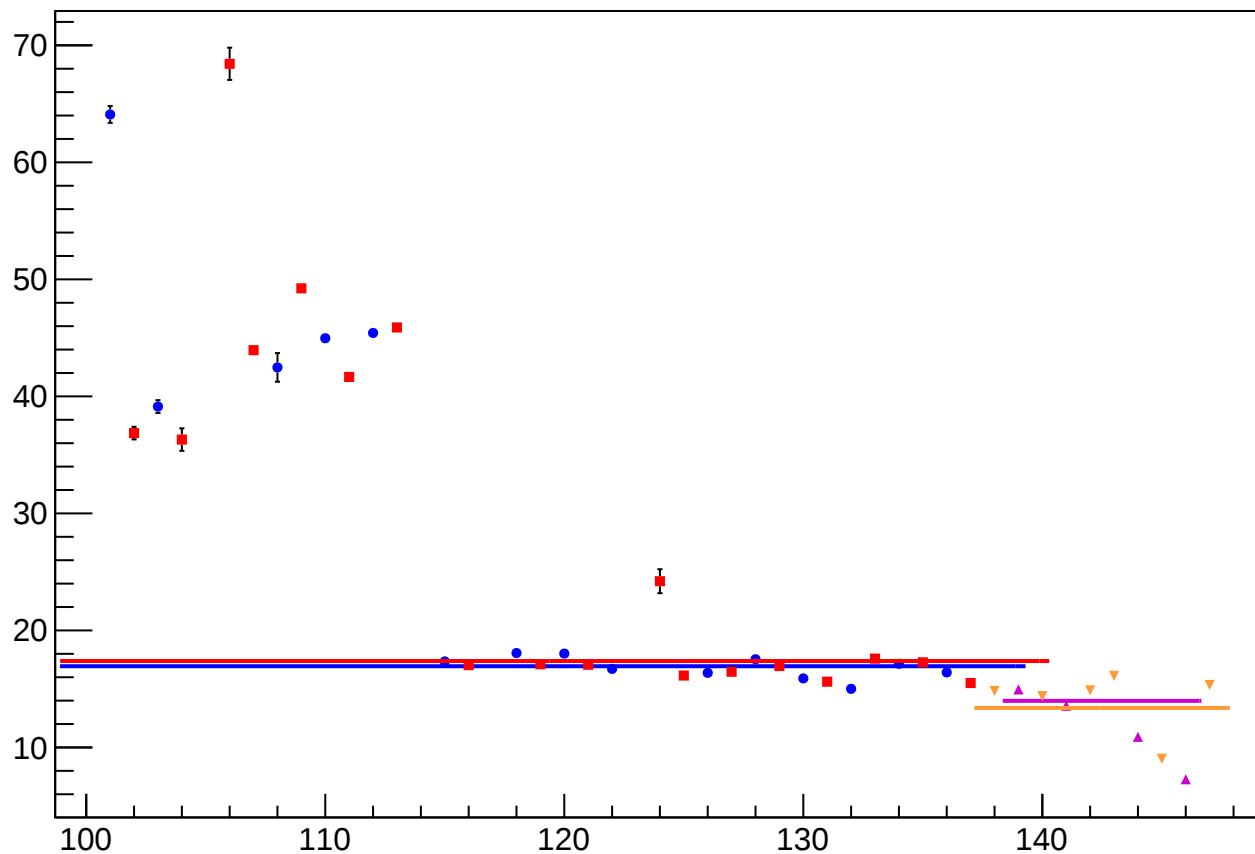
Left In: 0.545 ± 0.004 χ^2/NDF : 1604.6/3

+ sign 0.542 ± 0.004 χ^2/NDF : 4854.0/20

All: 0.558 ± 0.003 χ^2/NDF : 10695.3/42

- sign 0.577 ± 0.004 χ^2/NDF : 5799.8/21

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 13.377 ± 0.014 $\chi^2/\text{NDF}: 41252.8/5$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

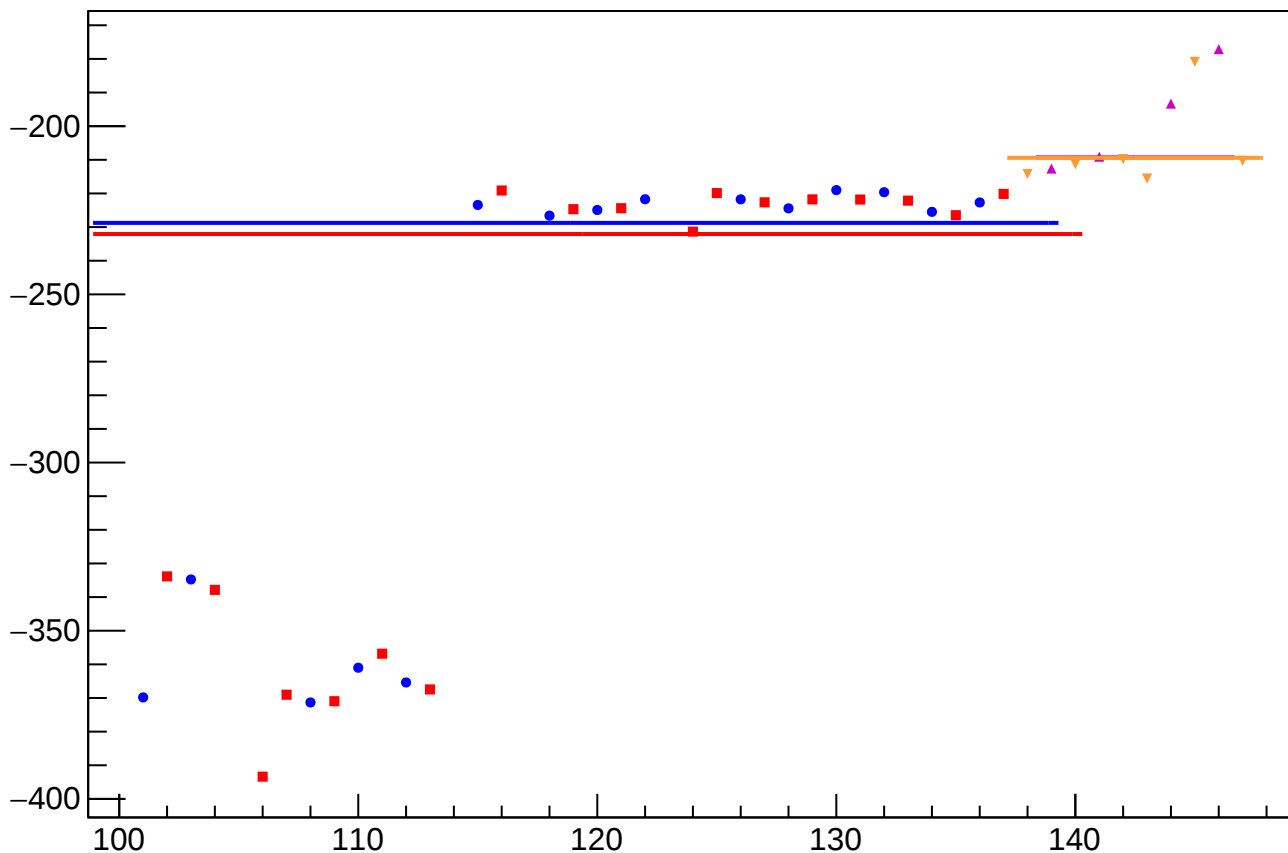
Left In: 13.982 ± 0.025 $\chi^2/\text{NDF}: 4708.8/3$

+ sign 15.356 ± 0.010 $\chi^2/\text{NDF}: 104387.4/20$

All: 15.631 ± 0.008 $\chi^2/\text{NDF}: 185411.5/42$

- sign 16.247 ± 0.014 $\chi^2/\text{NDF}: 78354.0/21$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -209.408 ± 0.035 χ^2/NDF : 64965.5/5

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

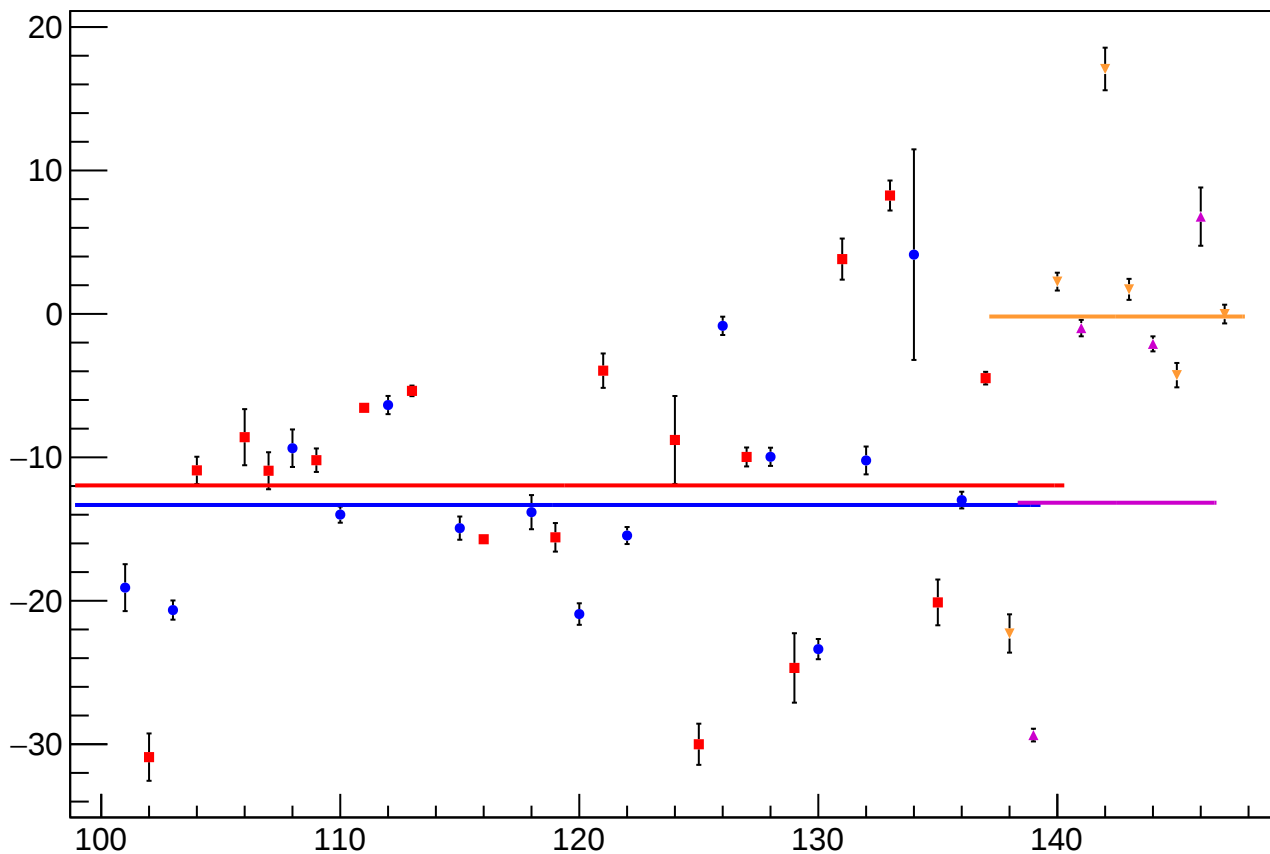
Left In: -209.262 ± 0.044 χ^2/NDF : 8959.2/3

+ sign -219.249 ± 0.025 χ^2/NDF : 875280.5/20

All: -220.112 ± 0.019 χ^2/NDF : 1821318.3/42

- sign -221.393 ± 0.030 χ^2/NDF : 943012.9/21

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -0.182 ± 0.330 $\chi^2/\text{NDF}: 454.2/5$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

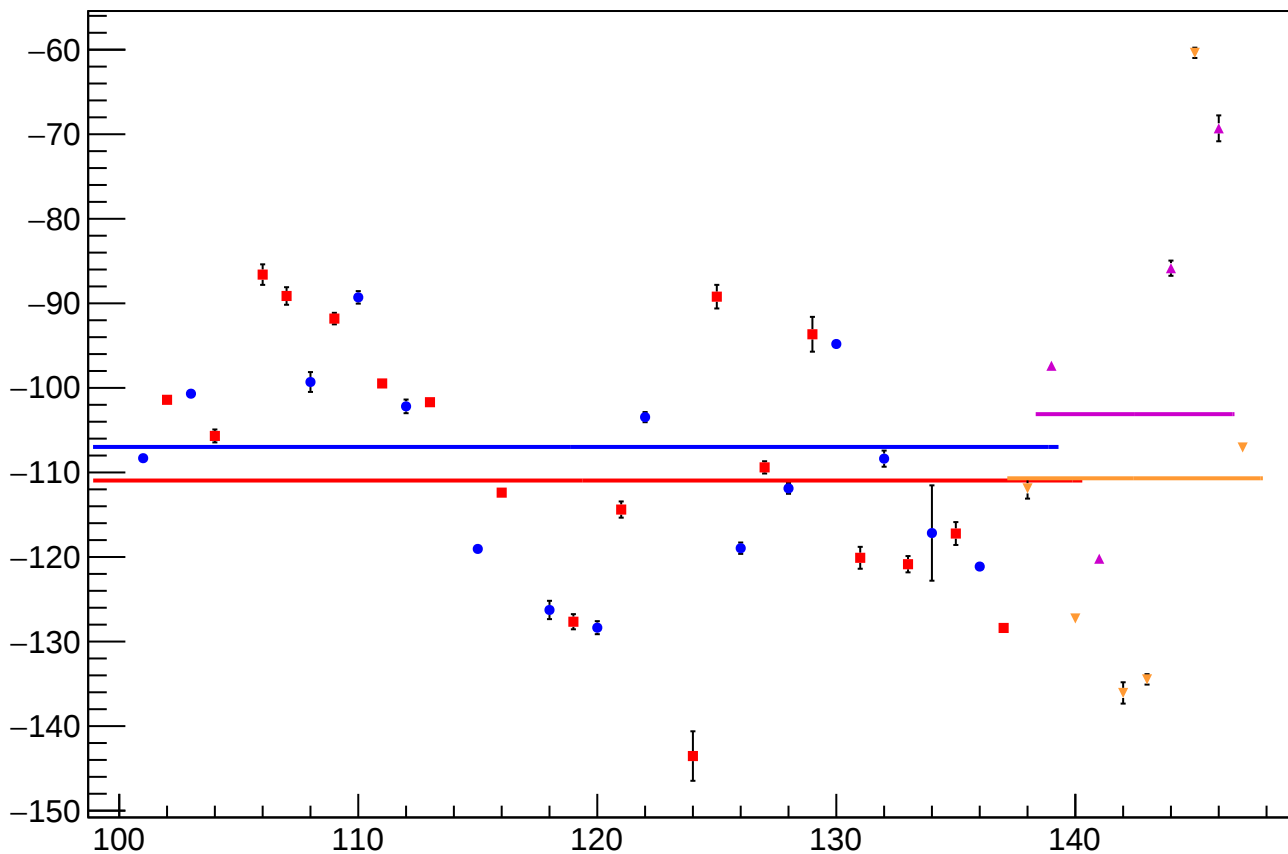
Left In: -13.165 ± 0.288 $\chi^2/\text{NDF}: 2328.7/3$

+ sign -9.950 ± 0.167 $\chi^2/\text{NDF}: 2647.8/20$

All: -11.503 ± 0.089 $\chi^2/\text{NDF}: 7599.6/42$

- sign -12.116 ± 0.105 $\chi^2/\text{NDF}: 4831.1/21$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -110.691 ± 0.263 $\chi^2/\text{NDF}: 9928.6/5$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

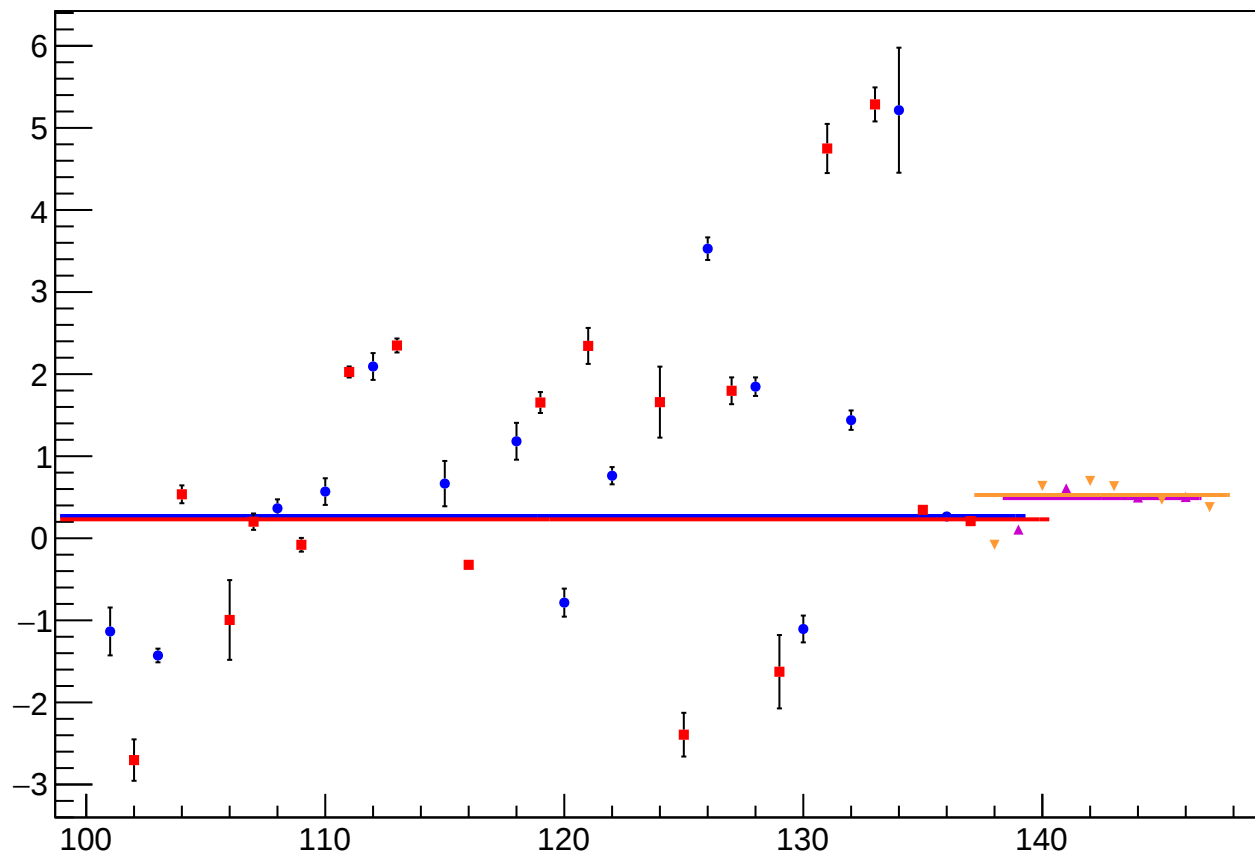
Left In: -103.105 ± 0.264 $\chi^2/\text{NDF}: 2499.4/3$

+ sign -107.534 ± 0.102 $\chi^2/\text{NDF}: 14755.9/20$

All: -110.081 ± 0.044 $\chi^2/\text{NDF}: 29559.2/42$

- sign -110.682 ± 0.049 $\chi^2/\text{NDF}: 14025.3/21$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.527 ± 0.005 χ^2/NDF : 1297.2/5

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

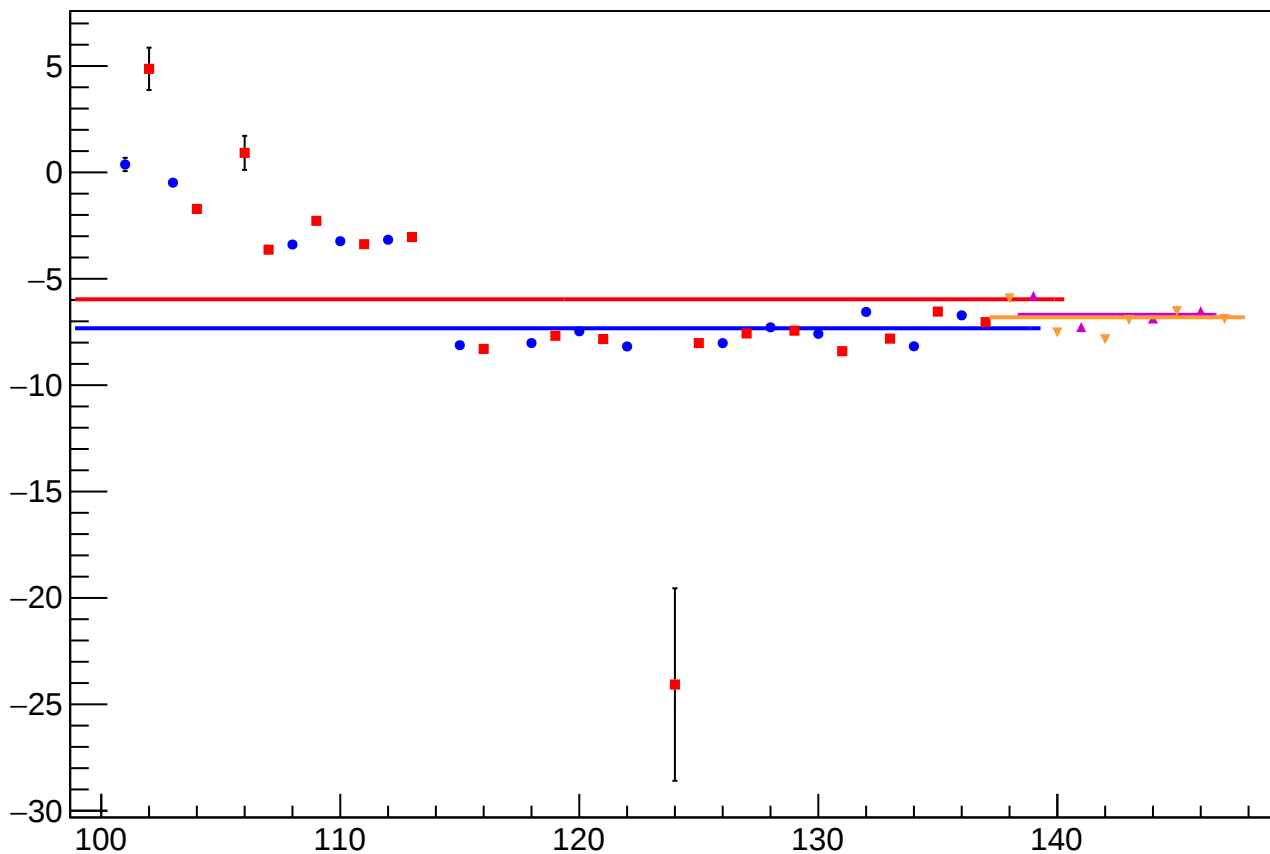
Left In: 0.489 ± 0.004 χ^2/NDF : 2396.6/3

+ sign 0.407 ± 0.004 χ^2/NDF : 4133.9/20

All: 0.393 ± 0.002 χ^2/NDF : 11498.4/42

- sign 0.385 ± 0.003 χ^2/NDF : 7341.6/21

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.809 ± 0.011 χ^2/NDF : 1430.7/5

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

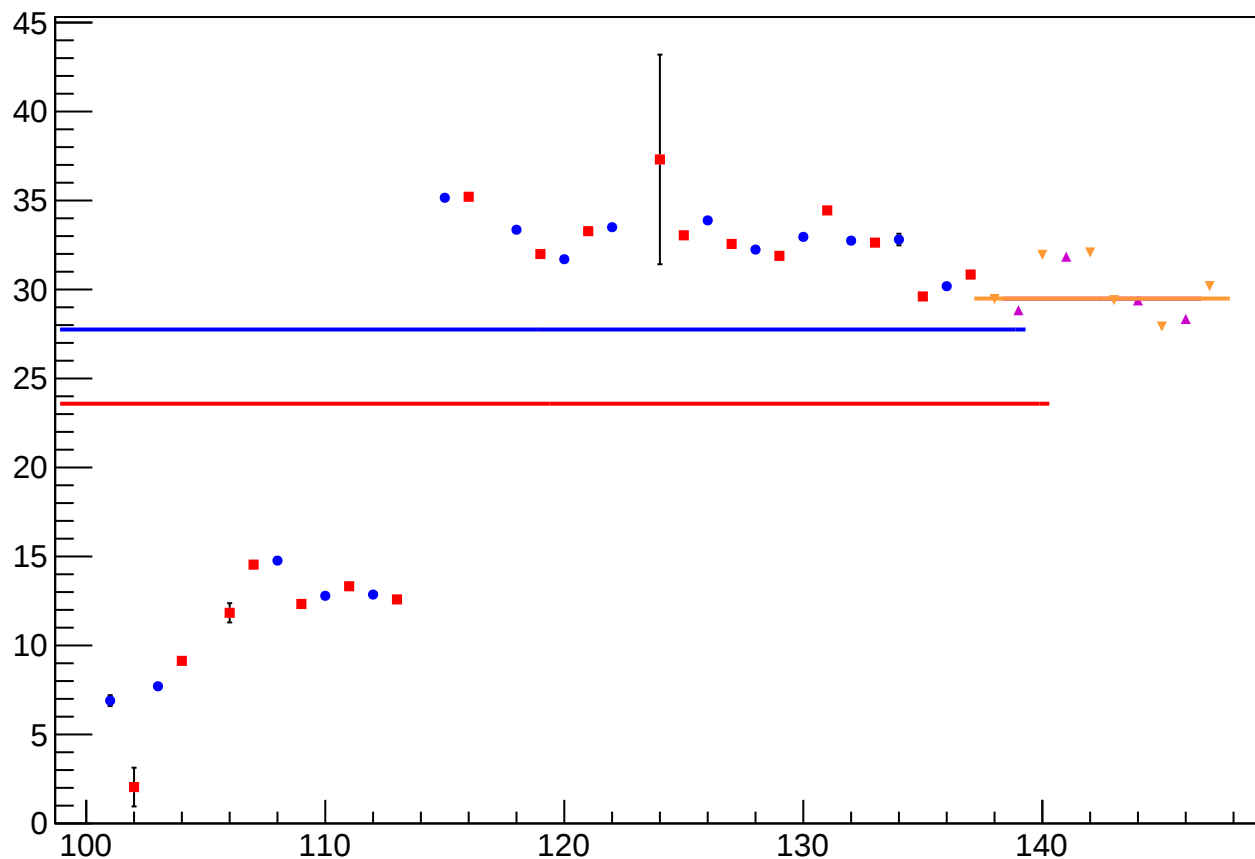
Left In: -6.693 ± 0.010 χ^2/NDF : 2688.2/3

+ sign -7.136 ± 0.007 χ^2/NDF : 33331.4/20

All: -6.704 ± 0.005 χ^2/NDF : 119150.2/42

- sign -6.291 ± 0.007 χ^2/NDF : 77591.6/21

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.491 $\pm$ 0.020 χ^2 /NDF: 5850.5/5

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

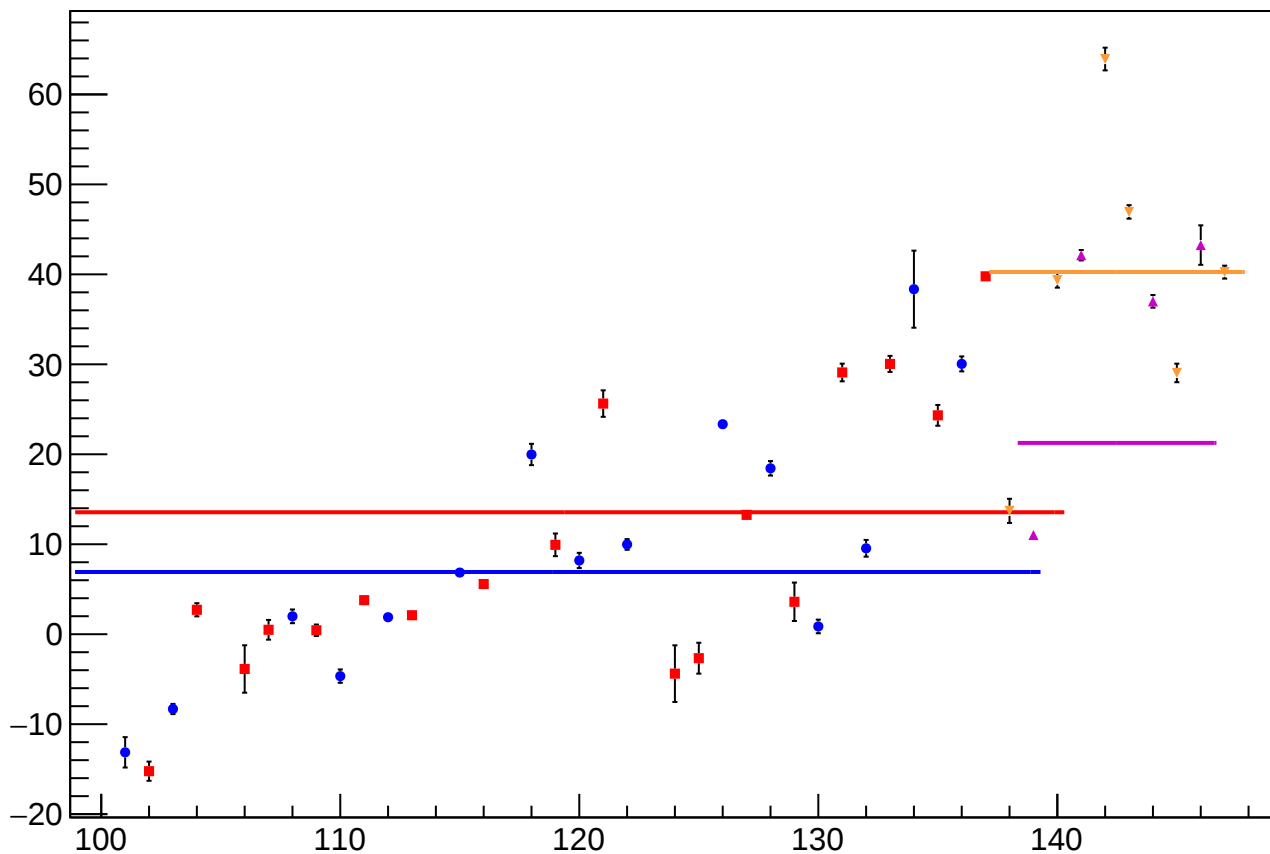
Left In: 29.485 $\pm$ 0.027 χ^2 /NDF: 1392.1/3

+ sign 28.384 $\pm$ 0.012 χ^2 /NDF: 343632.9/20

All: 26.613 $\pm$ 0.009 χ^2 /NDF: 966122.6/42

- sign 24.763 $\pm$ 0.012 χ^2 /NDF: 577982.0/21

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.264 ± 0.371 χ^2/NDF : 940.6/5

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

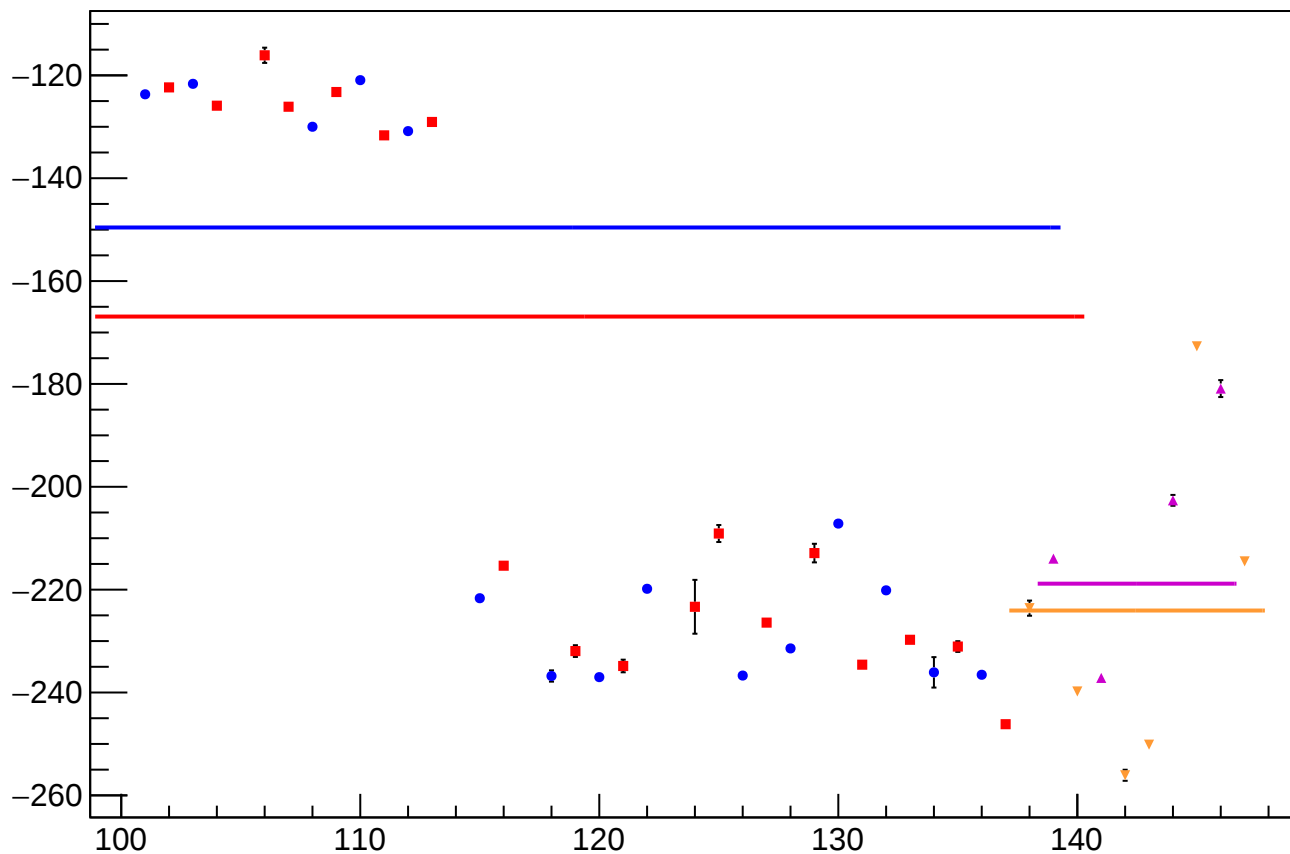
Left In: 21.264 ± 0.260 χ^2/NDF : 2908.9/3

+ sign 13.062 ± 0.159 χ^2/NDF : 11019.5/20

All: 14.491 ± 0.099 χ^2/NDF : 26388.3/42

- sign 15.391 ± 0.127 χ^2/NDF : 15238.0/21

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -224.059 ± 0.307 χ^2/NDF : 8391.2/5

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

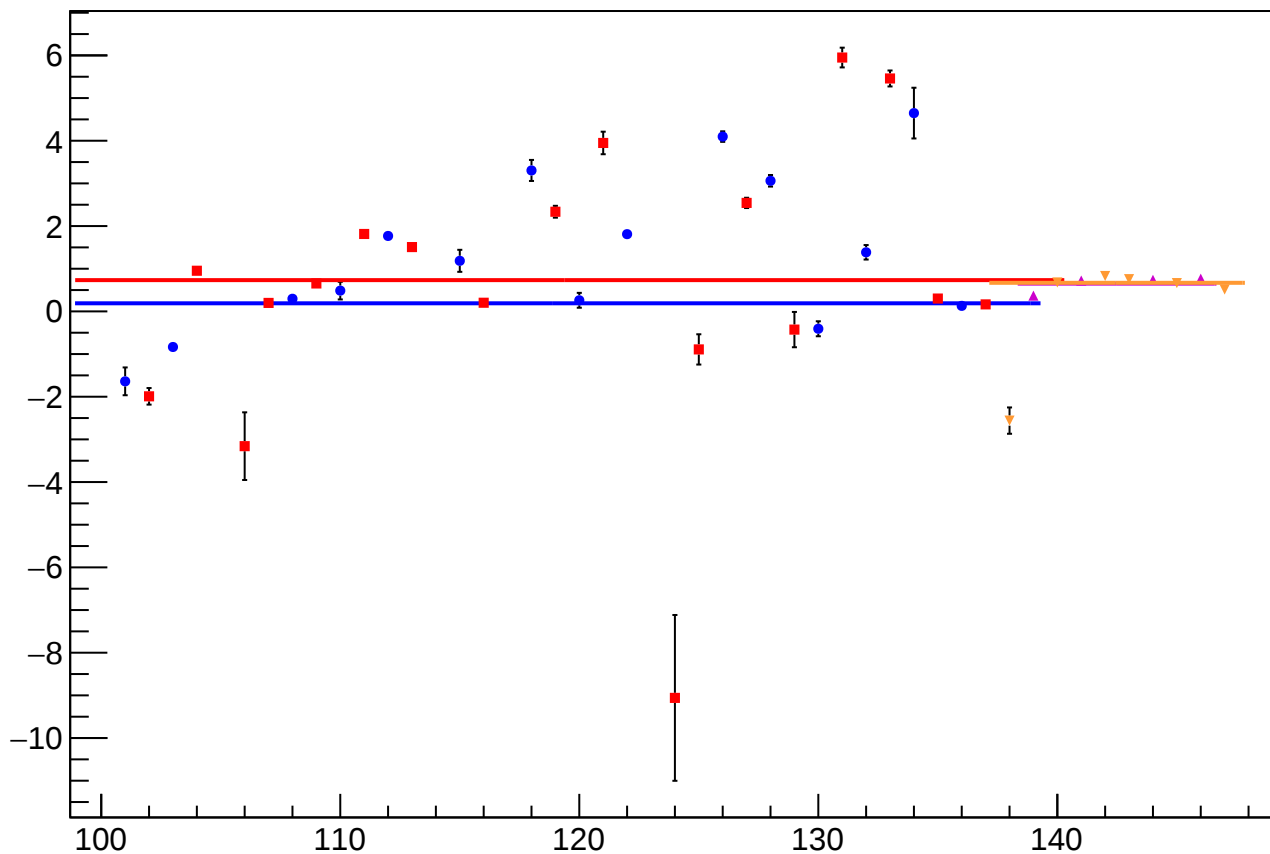
Left In: -218.838 ± 0.232 χ^2/NDF : 2689.3/3

+ sign -156.841 ± 0.096 χ^2/NDF : 256632.5/20

All: -166.311 ± 0.066 χ^2/NDF : 615725.7/42

- sign -175.098 ± 0.092 χ^2/NDF : 340266.9/21

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.670 ± 0.007 $\chi^2/\text{NDF}: 411.1/5$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

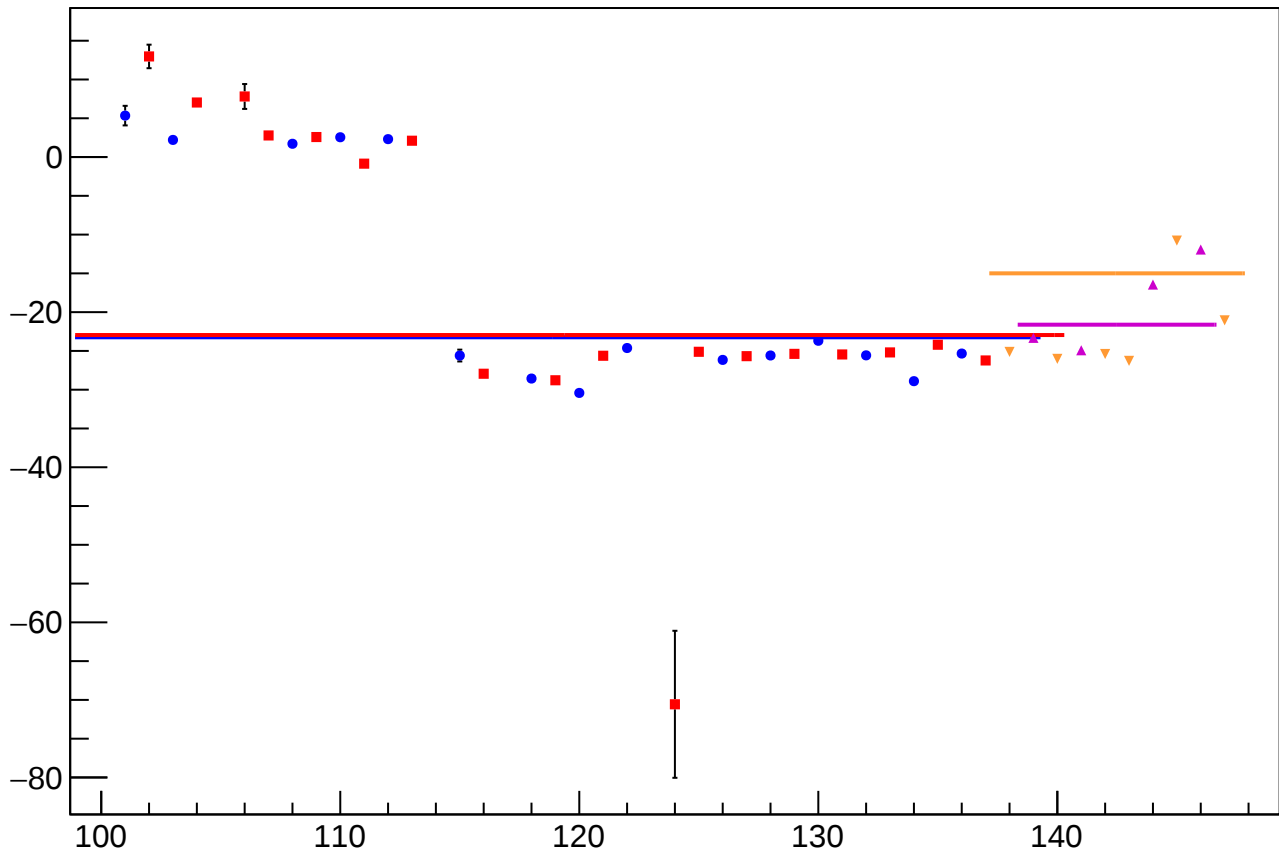
Left In: 0.651 ± 0.006 $\chi^2/\text{NDF}: 769.8/3$

+ sign 0.486 ± 0.005 $\chi^2/\text{NDF}: 5055.4/20$

All: 0.571 ± 0.004 $\chi^2/\text{NDF}: 9021.8/42$

- sign 0.657 ± 0.005 $\chi^2/\text{NDF}: 3452.7/21$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -14.996 ± 0.021 $\chi^2/\text{NDF}: 87964.8/5$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

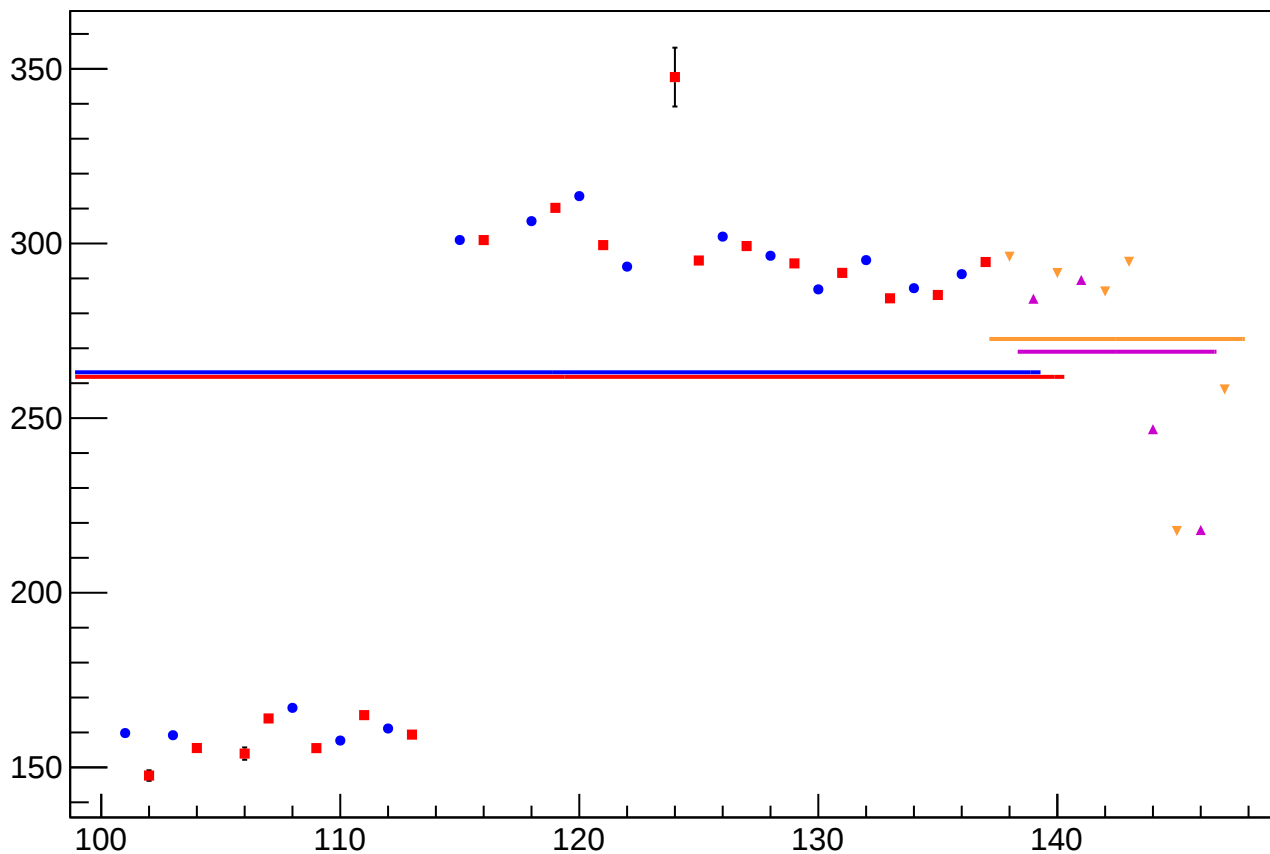
Left In: -21.617 ± 0.054 $\chi^2/\text{NDF}: 7660.9/3$

+ sign -18.539 ± 0.016 $\chi^2/\text{NDF}: 254282.1/20$

All: -19.976 ± 0.013 $\chi^2/\text{NDF}: 393262.6/42$

- sign -22.718 ± 0.022 $\chi^2/\text{NDF}: 116209.6/21$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2/NDF : 692885.4/14

Left Out: 272.664 $\pm$ 0.073 χ^2/NDF : 171349.5/5

Right Out: 261.814 $\pm$ 0.060 χ^2/NDF : 1006189.6/17

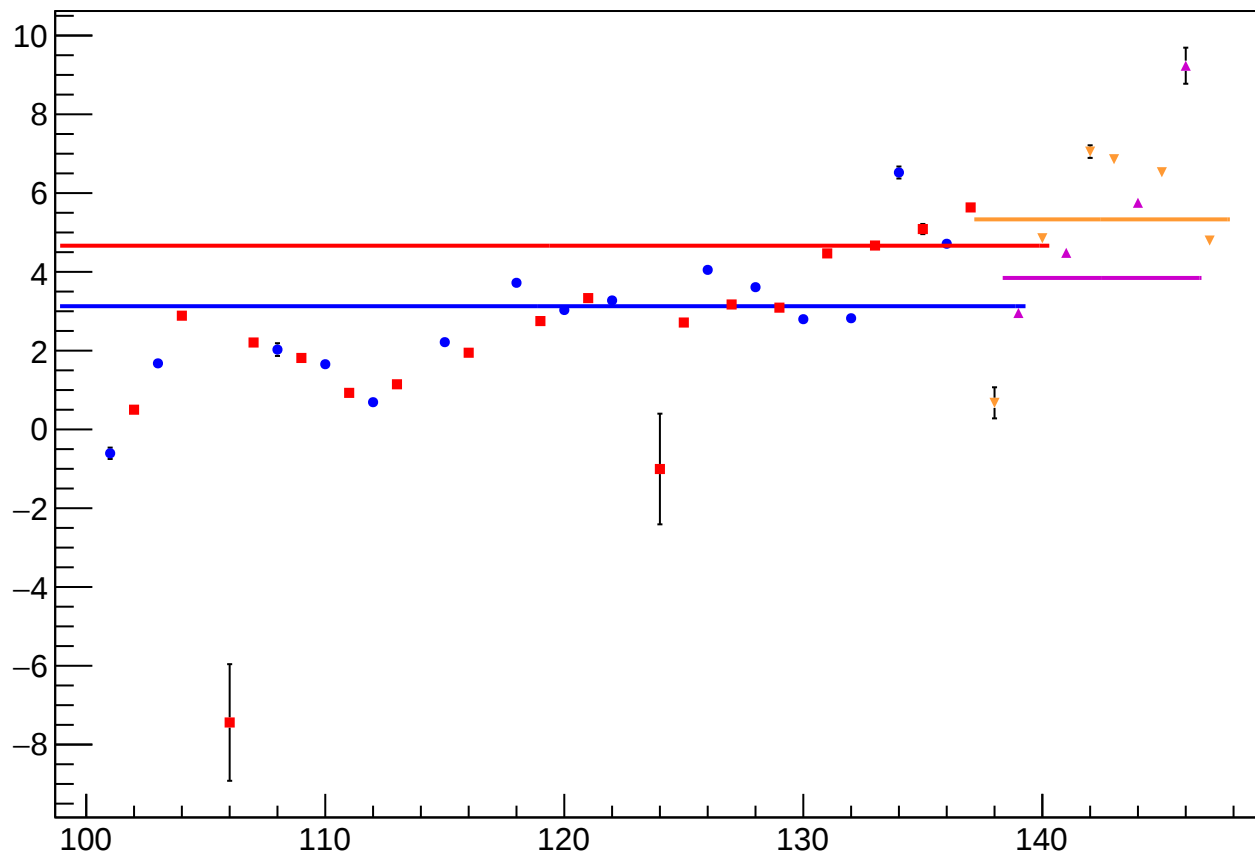
Left In: 269.009 $\pm$ 0.165 χ^2/NDF : 32311.4/3

+ sign 267.657 $\pm$ 0.050 χ^2/NDF : 873310.3/20

All: 265.474 $\pm$ 0.038 χ^2/NDF : 1917841.0/42

- sign 262.664 $\pm$ 0.057 χ^2/NDF : 1040174.4/21

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.333 ± 0.036 χ^2/NDF : 760.6/5

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

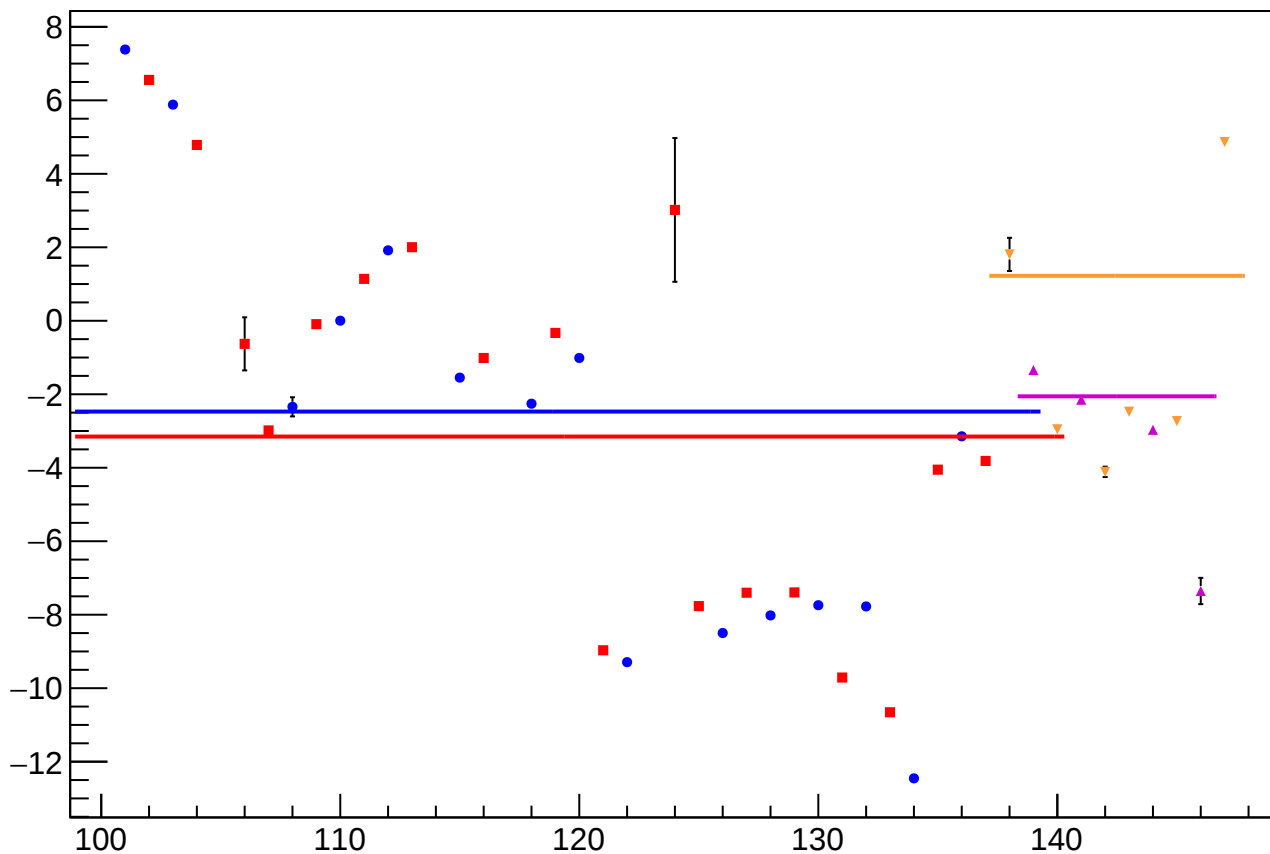
Left In: 3.846 ± 0.028 χ^2/NDF : 1439.4/3

+ sign 3.488 ± 0.014 χ^2/NDF : 9621.1/20

All: 4.447 ± 0.006 χ^2/NDF : 83980.7/42

- sign 4.624 ± 0.006 χ^2/NDF : 69112.8/21

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.224 ± 0.029 $\chi^2/\text{NDF}: 18119.2/5$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

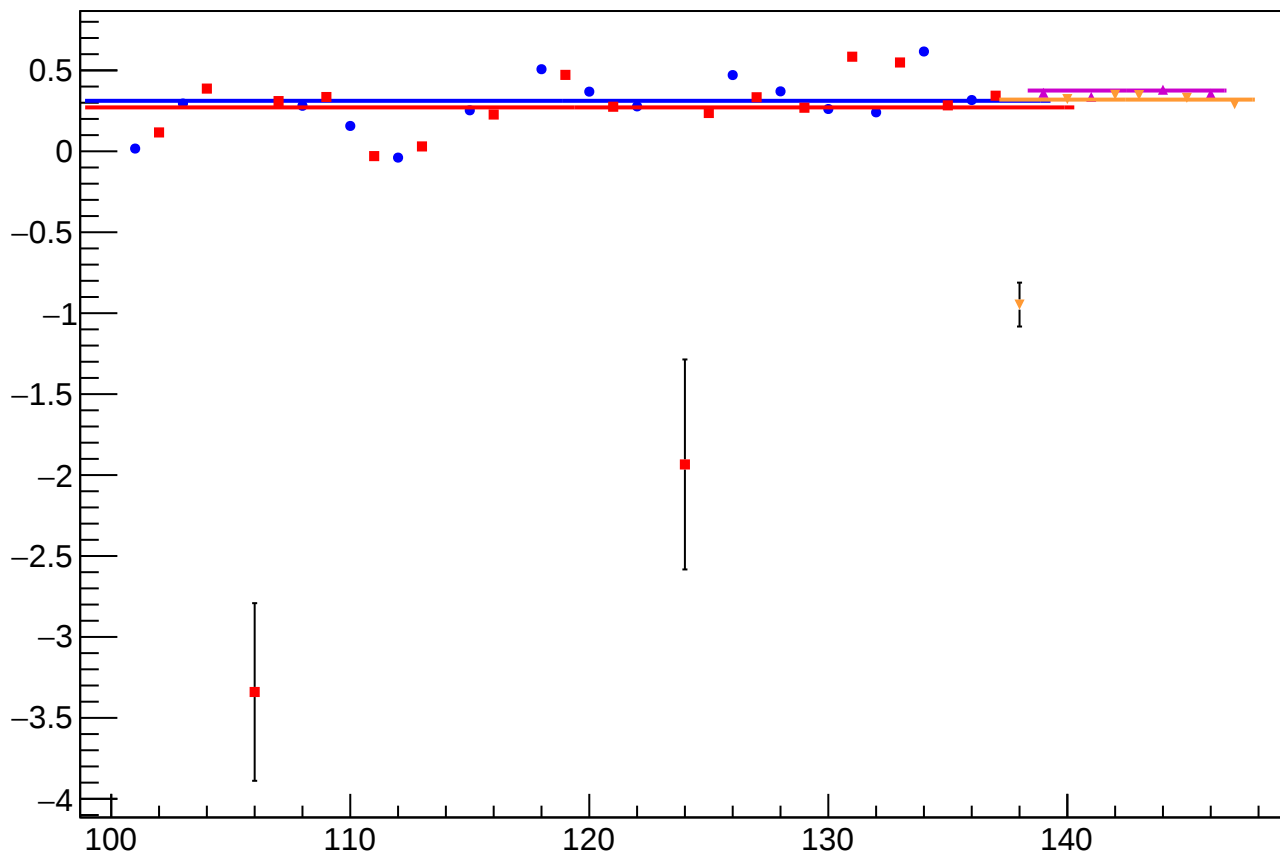
Left In: -2.056 ± 0.029 $\chi^2/\text{NDF}: 651.0/3$

+ sign -1.753 ± 0.013 $\chi^2/\text{NDF}: 274023.4/20$

All: -2.758 ± 0.006 $\chi^2/\text{NDF}: 531789.0/42$

- sign -3.083 ± 0.007 $\chi^2/\text{NDF}: 249436.3/21$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.319 ± 0.001 χ^2/NDF : 512.6/5

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

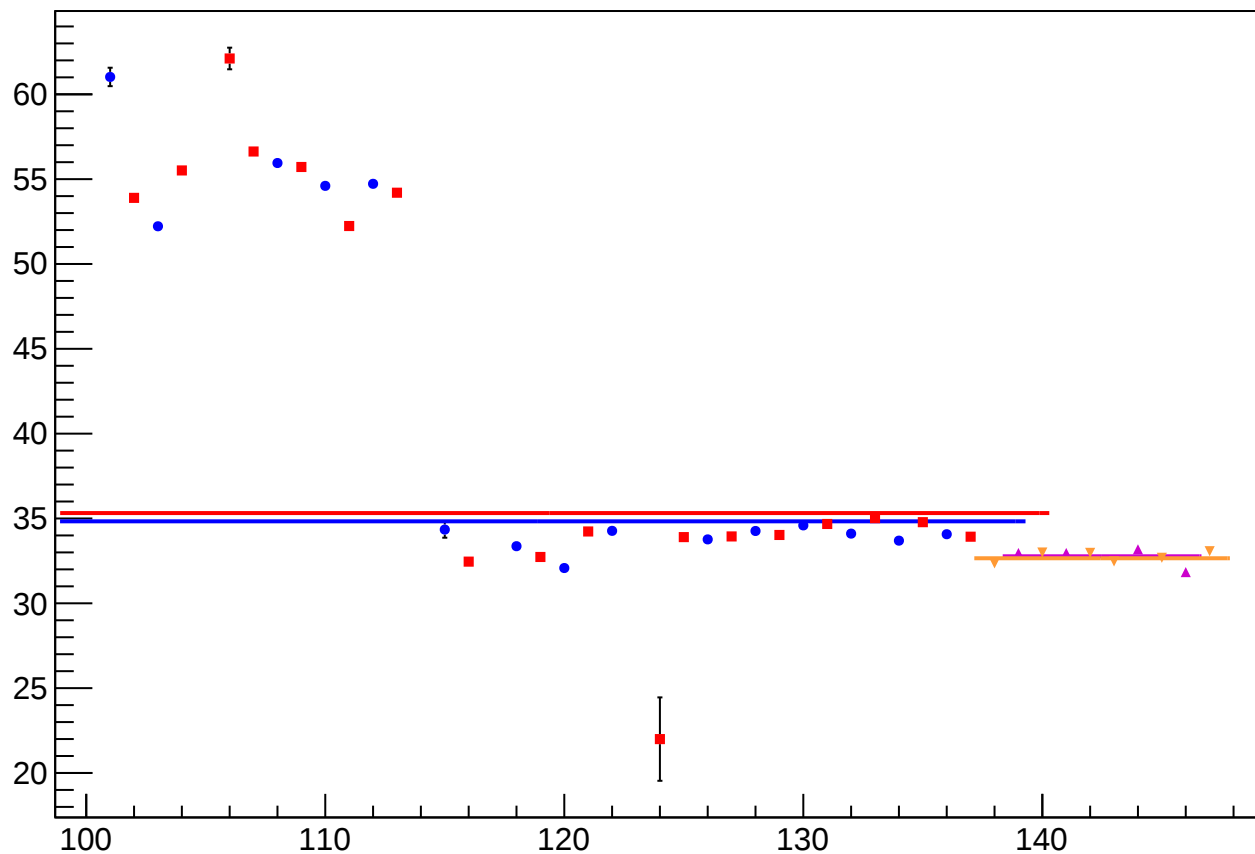
Left In: 0.375 ± 0.001 χ^2/NDF : 78.0/3

+ sign 0.316 ± 0.001 χ^2/NDF : 1850.0/20

All: 0.325 ± 0.001 χ^2/NDF : 10064.2/42

- sign 0.342 ± 0.001 χ^2/NDF : 7889.6/21

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.655 $\pm$ 0.011 χ^2 /NDF: 468.4/5

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

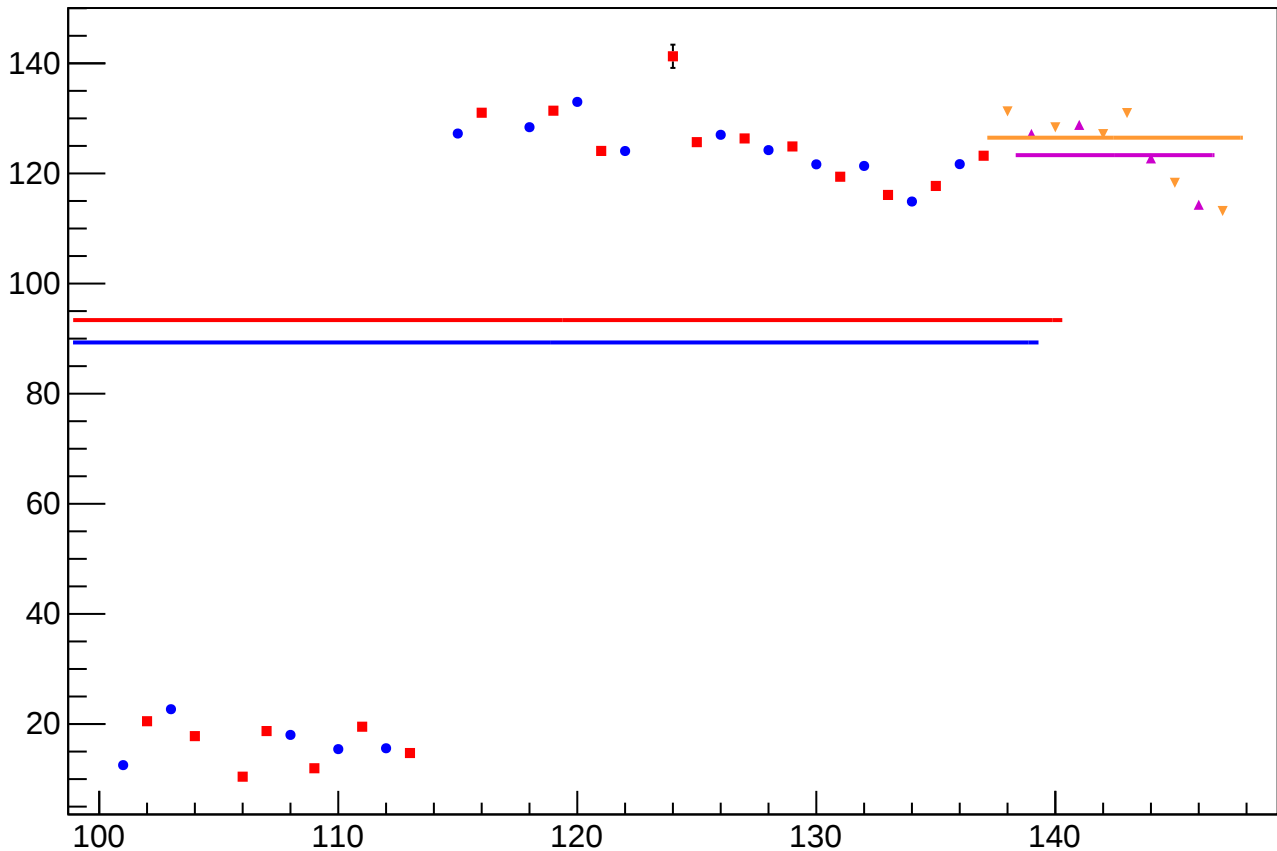
Left In: 32.771 $\pm$ 0.014 χ^2 /NDF: 1412.0/3

+ sign 34.047 $\pm$ 0.007 χ^2 /NDF: 269012.0/20

All: 34.222 $\pm$ 0.005 χ^2 /NDF: 555440.6/42

- sign 34.464 $\pm$ 0.008 χ^2 /NDF: 284898.9/21

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 126.495 $\pm$ 0.034 χ^2 /NDF: 29387.3/5

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

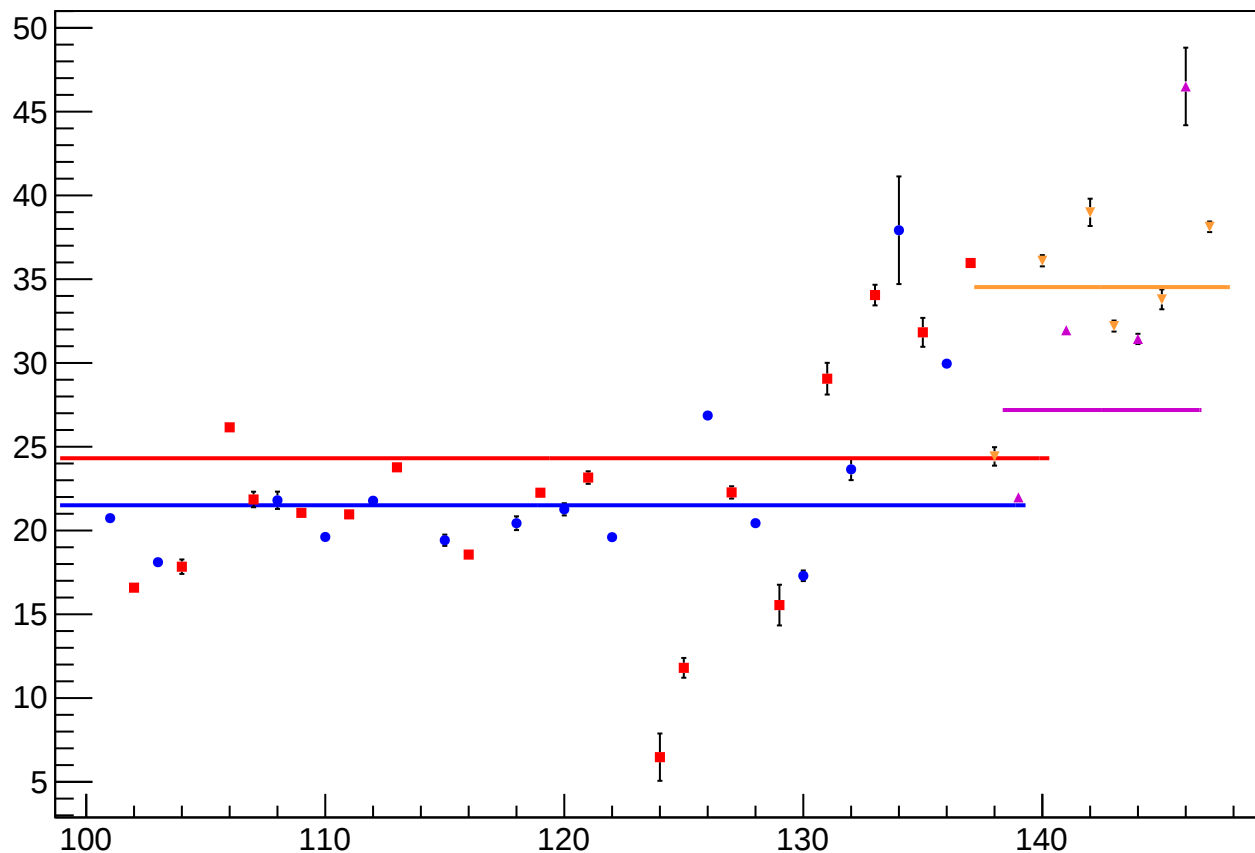
Left In: 123.322 $\pm$ 0.051 χ^2 /NDF: 13926.4/3

+ sign 103.858 $\pm$ 0.021 χ^2 /NDF: 3782965.0/20

All: 102.716 $\pm$ 0.016 χ^2 /NDF: 6913243.6/42

- sign 101.055 $\pm$ 0.026 χ^2 /NDF: 3123293.7/21

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 34.528 $\pm$ 0.167 χ^2 /NDF: 569.5/5

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

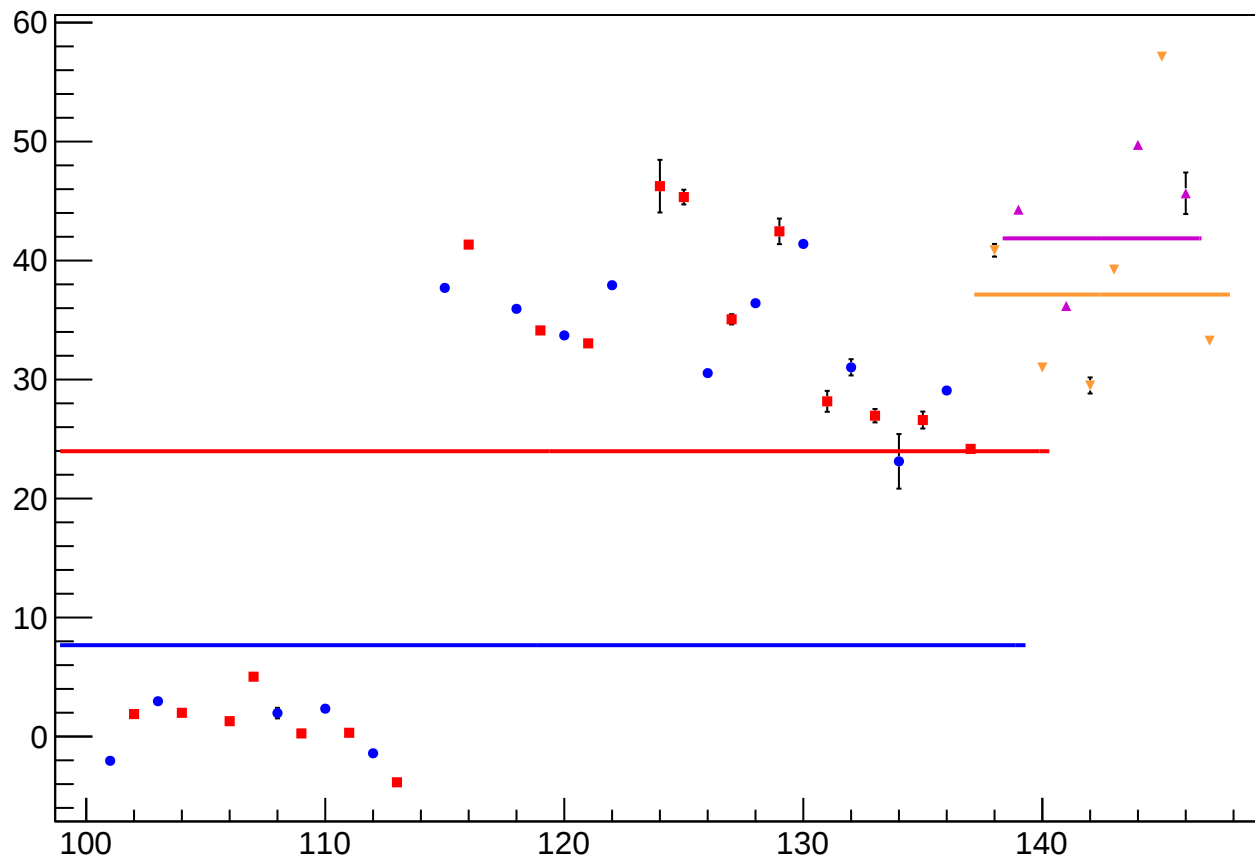
Left In: 27.192 $\pm$ 0.143 χ^2 /NDF: 1235.3/3

+ sign 23.560 $\pm$ 0.066 χ^2 /NDF: 8642.3/20

All: 24.262 $\pm$ 0.042 χ^2 /NDF: 24708.2/42

- sign 24.728 $\pm$ 0.054 χ^2 /NDF: 15879.6/21

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 37.143 ± 0.138 $\chi^2/\text{NDF}: 3145.7/5$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

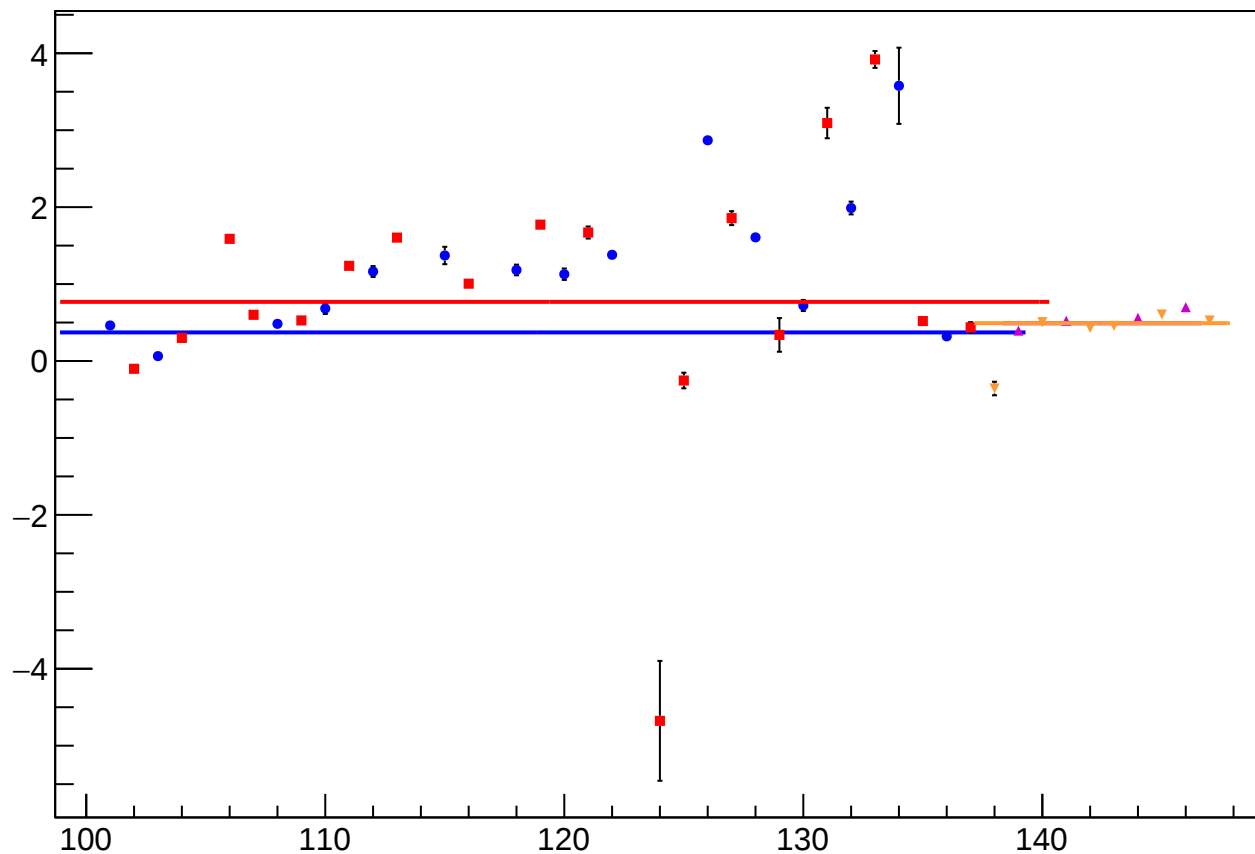
Left In: 41.865 ± 0.125 $\chi^2/\text{NDF}: 1397.0/3$

+ sign 10.521 ± 0.043 $\chi^2/\text{NDF}: 140574.0/20$

All: 23.583 ± 0.008 $\chi^2/\text{NDF}: 368668.1/42$

- sign 24.054 ± 0.008 $\chi^2/\text{NDF}: 132469.7/21$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.492 ± 0.002 $\chi^2/\text{NDF}: 322.5/5$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

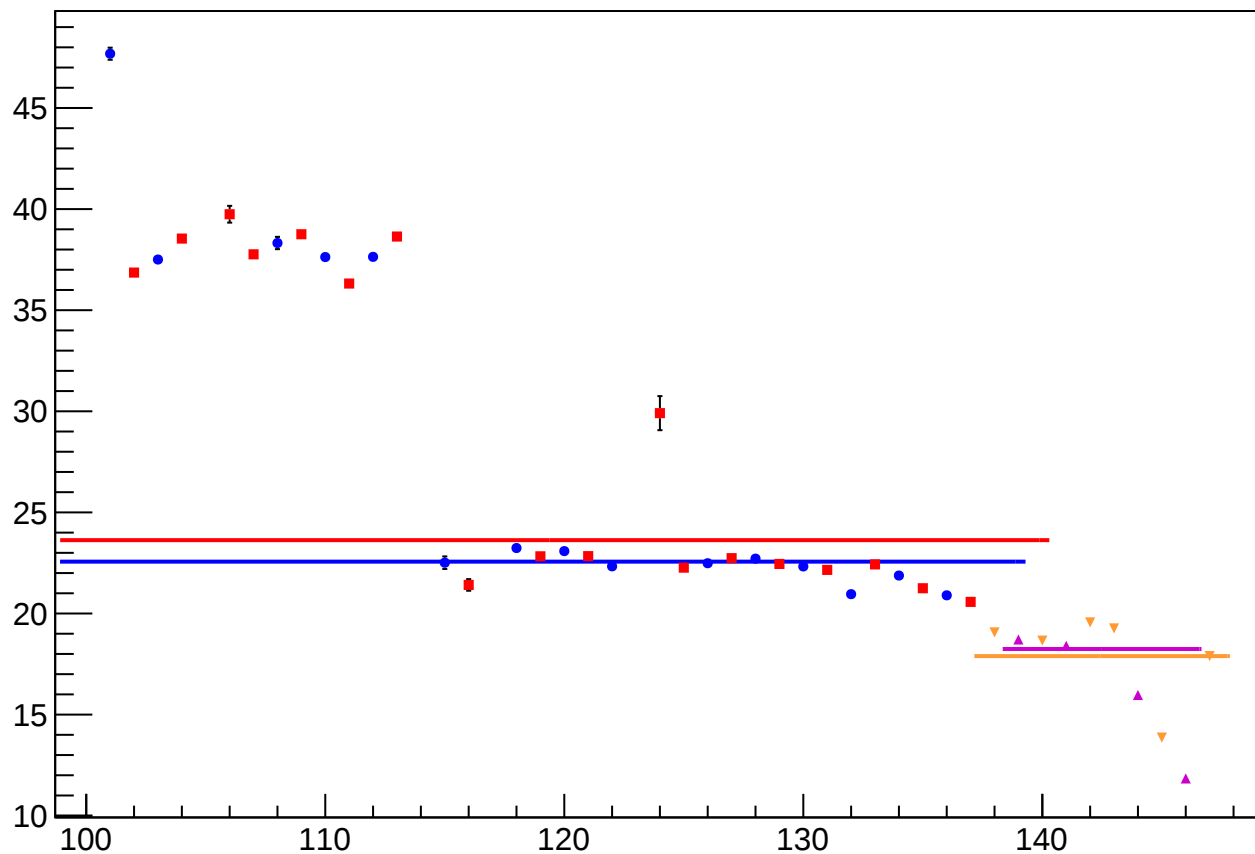
Left In: 0.490 ± 0.003 $\chi^2/\text{NDF}: 604.9/3$

+ sign 0.463 ± 0.002 $\chi^2/\text{NDF}: 5651.4/20$

All: 0.490 ± 0.002 $\chi^2/\text{NDF}: 12168.3/42$

- sign 0.531 ± 0.003 $\chi^2/\text{NDF}: 6120.0/21$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.892 $\pm$ 0.011 χ^2 /NDF: 35377.3/5

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

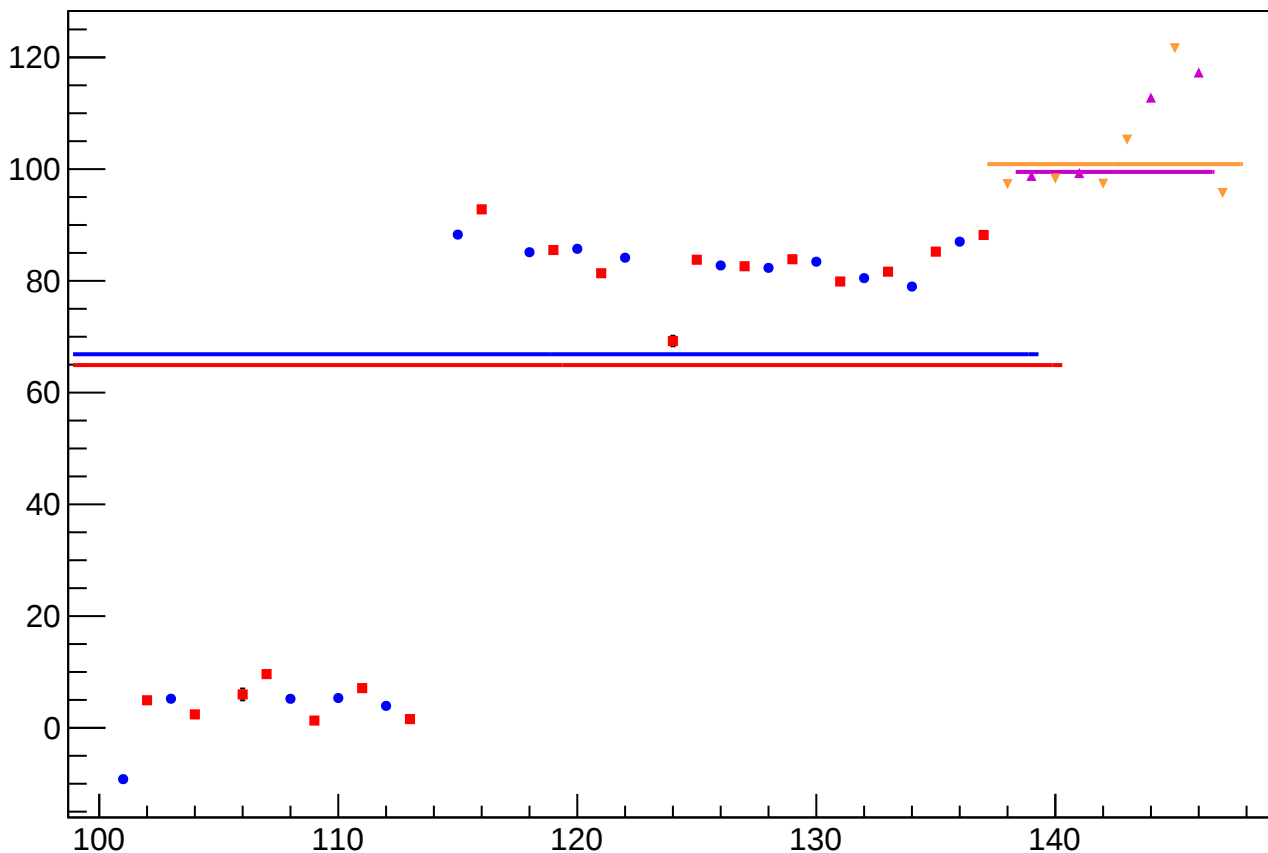
Left In: 18.245 $\pm$ 0.019 χ^2 /NDF: 4025.1/3

+ sign 20.470 $\pm$ 0.008 χ^2 /NDF: 222810.4/20

All: 21.127 $\pm$ 0.006 χ^2 /NDF: 431267.0/42

- sign 22.189 $\pm$ 0.010 χ^2 /NDF: 188665.9/21

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.887+/-0.027 χ^2/NDF : 57316.4/5

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

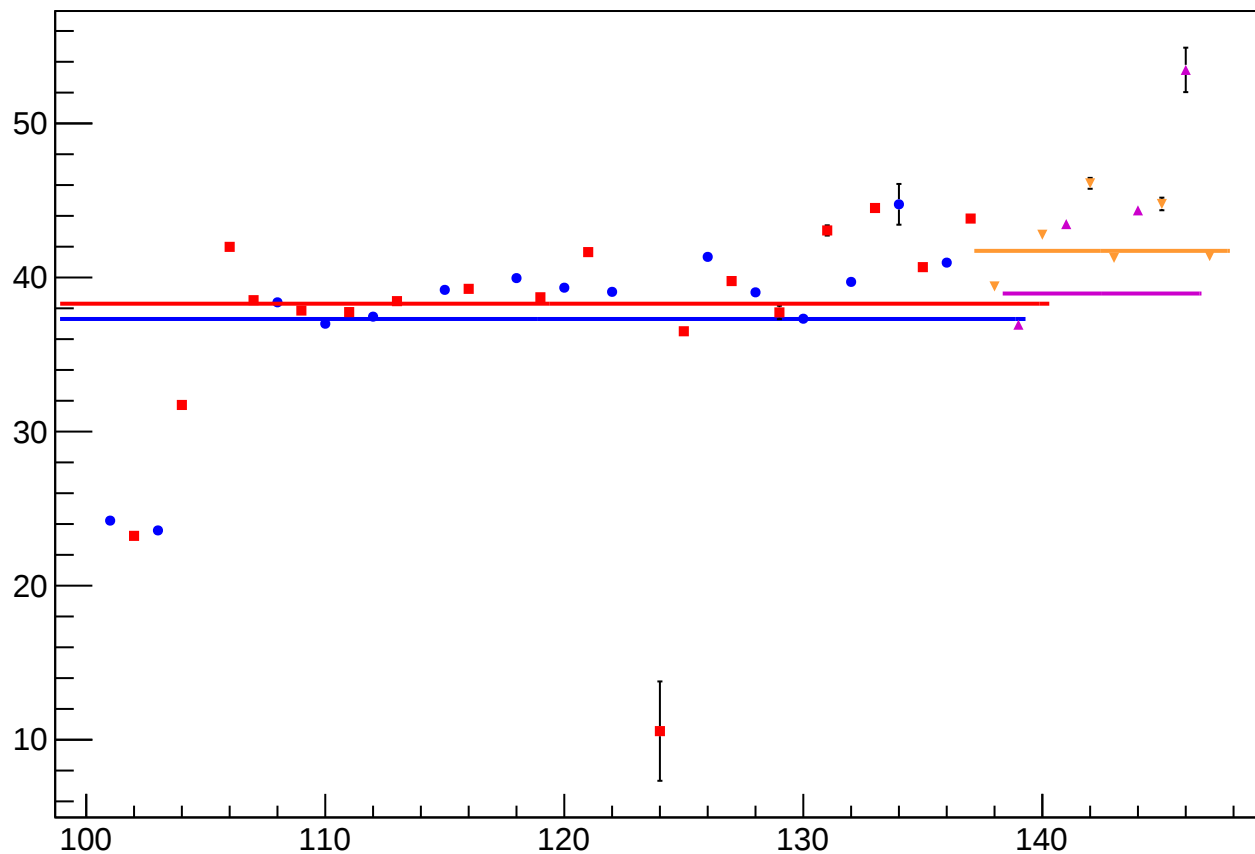
Left In: 99.499+/-0.032 χ^2/NDF : 4218.3/3

+ sign 83.772+/-0.019 χ^2/NDF : 2336953.7/20

All: 82.447+/-0.014 χ^2/NDF : 4304507.8/42

- sign 80.722+/-0.022 χ^2/NDF : 1956592.5/21

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.729 $\pm$ 0.067 χ^2 /NDF: 376.2/5

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

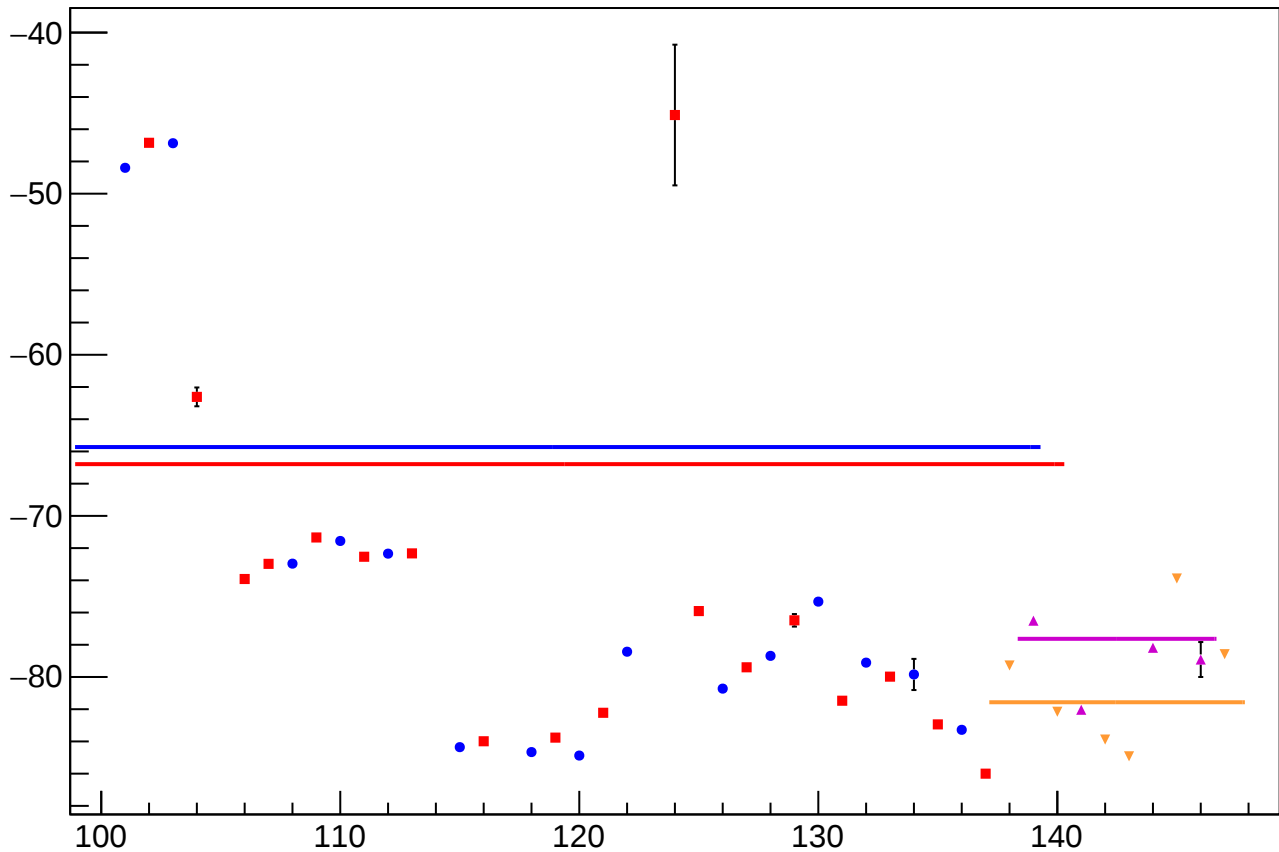
Left In: 38.960 $\pm$ 0.058 χ^2 /NDF: 3001.6/3

+ sign 37.778 $\pm$ 0.022 χ^2 /NDF: 63861.9/20

All: 38.111 $\pm$ 0.014 χ^2 /NDF: 86234.5/42

- sign 38.373 $\pm$ 0.019 χ^2 /NDF: 21956.6/21

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.568 ± 0.056 $\chi^2/\text{NDF}: 3003.8/5$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

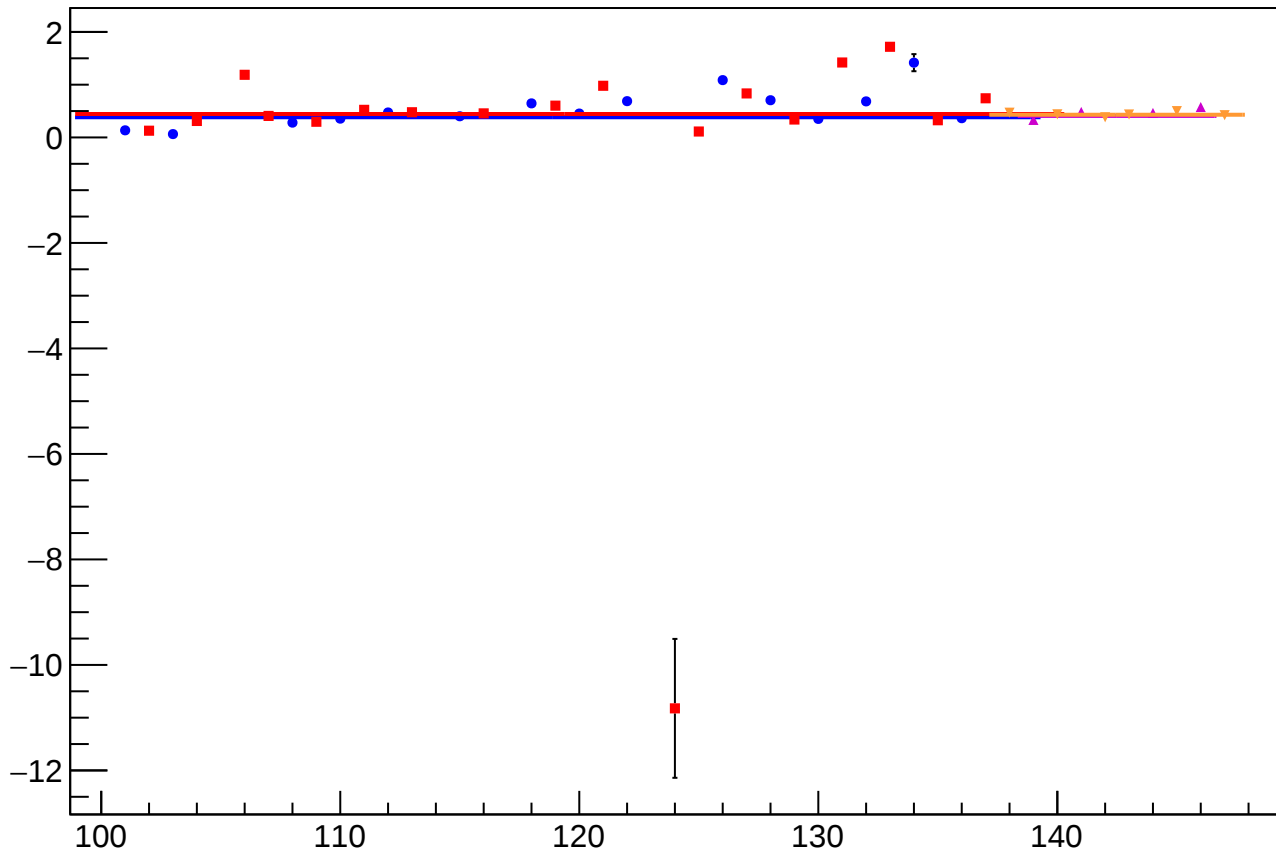
Left In: -77.631 ± 0.046 $\chi^2/\text{NDF}: 2044.3/3$

+ sign -67.041 ± 0.016 $\chi^2/\text{NDF}: 979354.0/20$

All: -67.525 ± 0.011 $\chi^2/\text{NDF}: 1842413.7/42$

- sign -67.940 ± 0.015 $\chi^2/\text{NDF}: 861389.6/21$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 $\chi^2/\text{NDF}: 8173.1/14$

Left Out: 0.430 ± 0.001 $\chi^2/\text{NDF}: 114.1/5$

Right Out: 0.444 ± 0.004 $\chi^2/\text{NDF}: 2786.2/17$

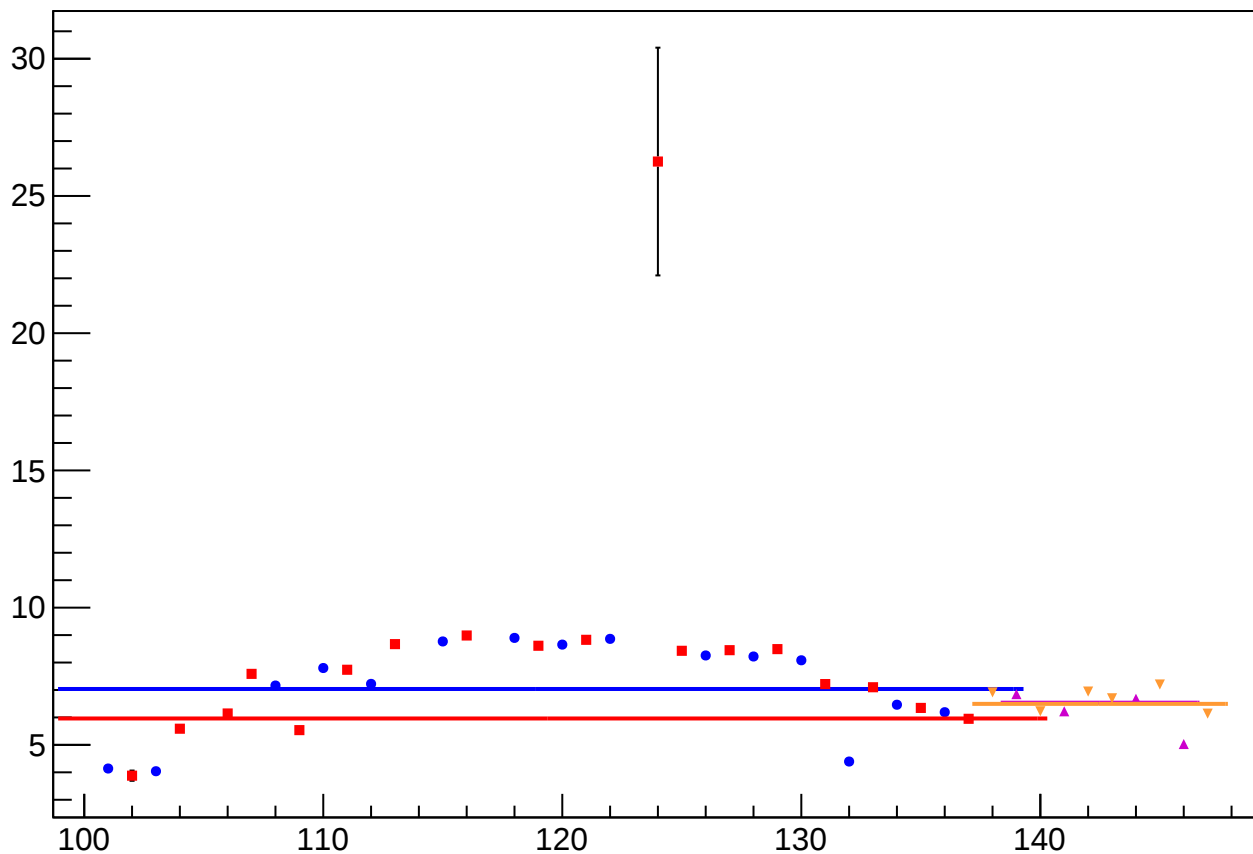
Left In: 0.408 ± 0.002 $\chi^2/\text{NDF}: 1993.6/3$

+ sign 0.415 ± 0.001 $\chi^2/\text{NDF}: 8719.9/20$

All: 0.414 ± 0.001 $\chi^2/\text{NDF}: 13580.9/42$

- sign 0.414 ± 0.002 $\chi^2/\text{NDF}: 4860.9/21$

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.494 ± 0.004 χ^2/NDF : 8520.1/5

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

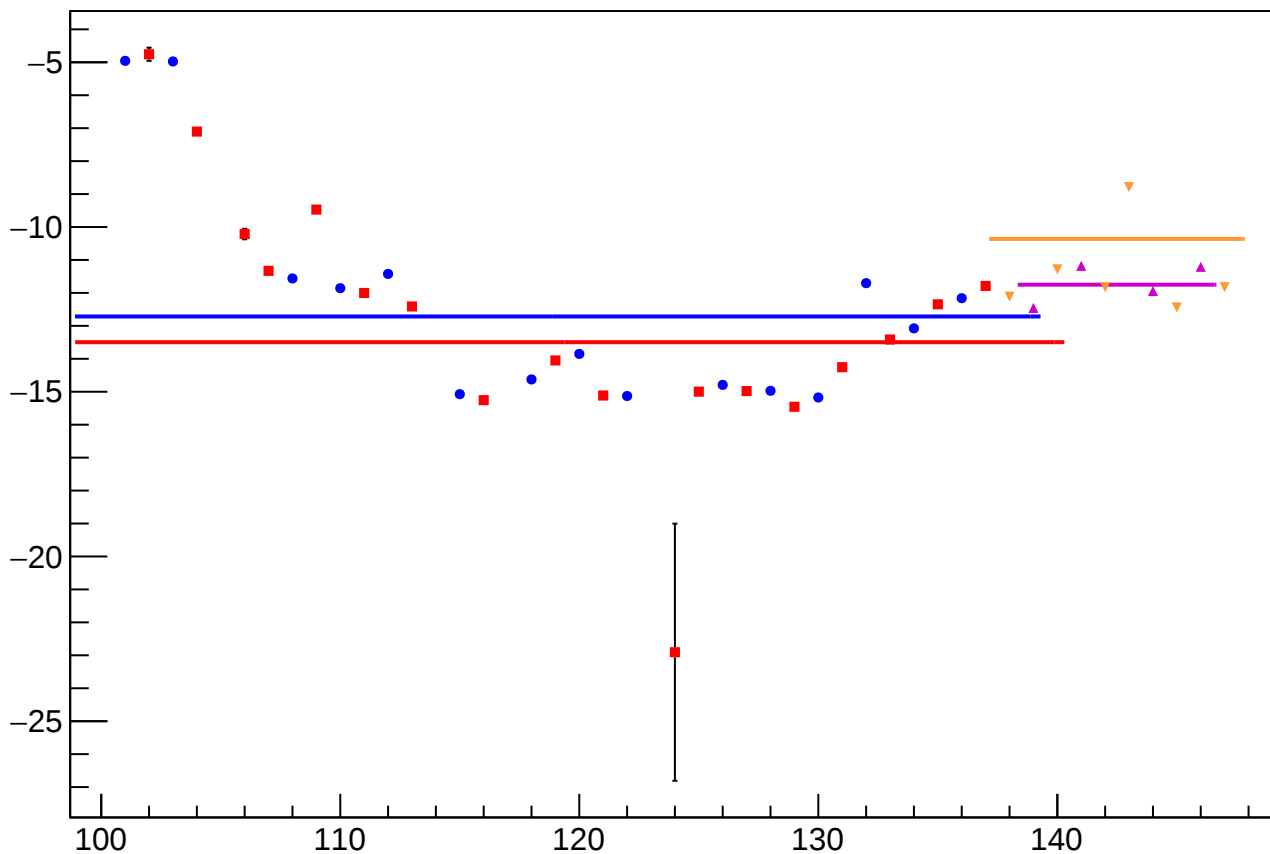
Left In: 6.537 ± 0.005 χ^2/NDF : 3460.9/3

+ sign 6.708 ± 0.003 χ^2/NDF : 87130.6/20

All: 5.981 ± 0.000 χ^2/NDF : 339578.1/42

- sign 5.966 ± 0.000 χ^2/NDF : 185544.6/21

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.361 ± 0.004 χ^2/NDF : 125783.6/5

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

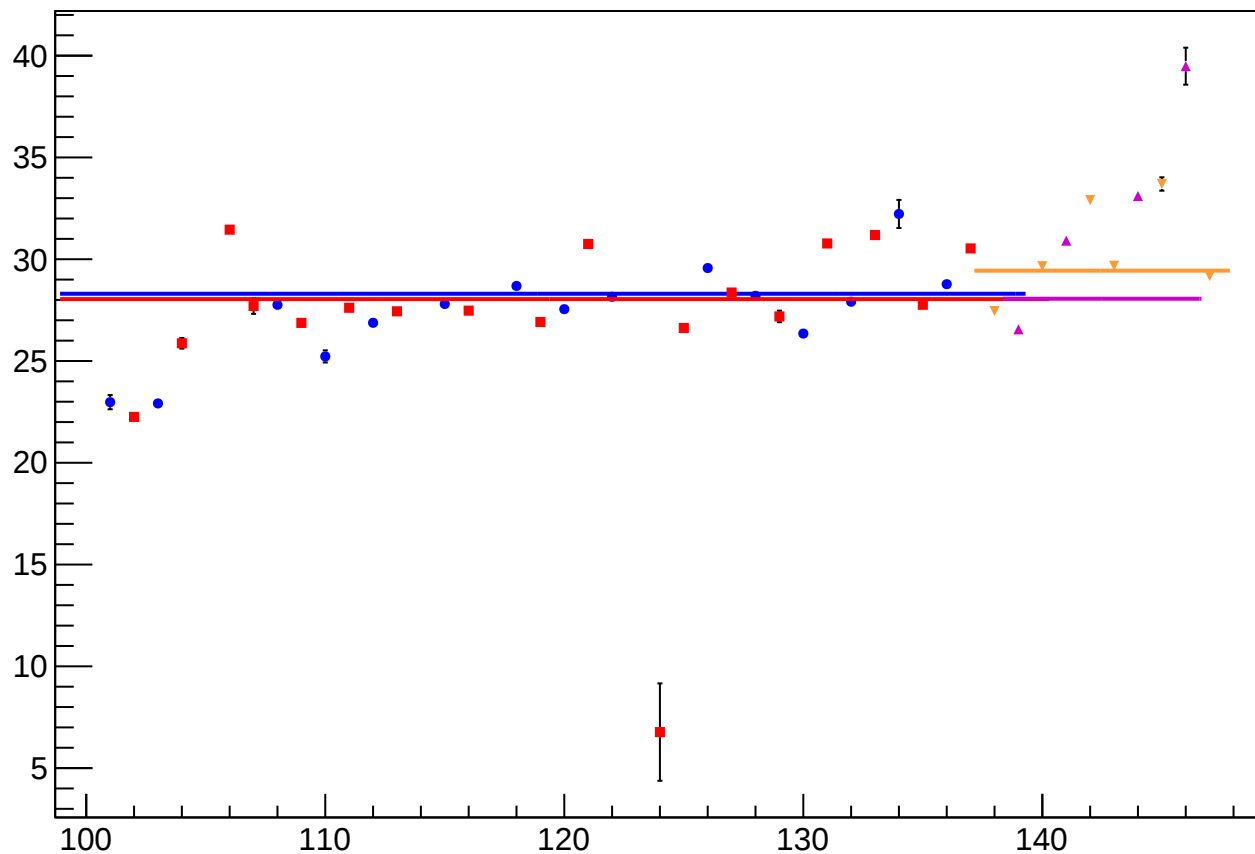
Left In: -11.751 ± 0.009 χ^2/NDF : 3520.7/3

+ sign -11.104 ± 0.004 χ^2/NDF : 304252.6/20

All: -11.761 ± 0.003 χ^2/NDF : 486310.3/42

- sign -12.956 ± 0.005 χ^2/NDF : 87197.7/21

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 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

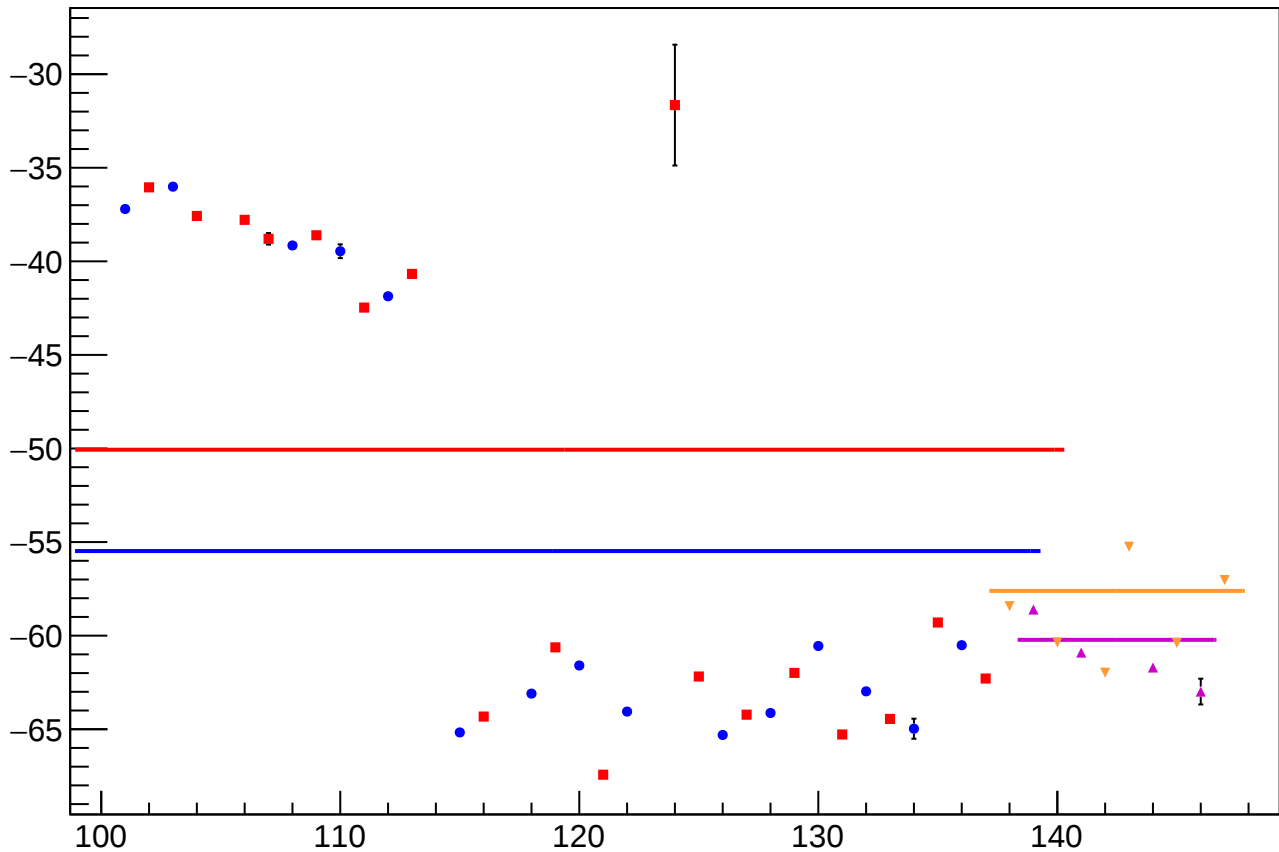
Left In: 28.059 $\pm$ 0.045 χ^2 /NDF: 2836.4/3

+ sign 28.551 $\pm$ 0.020 χ^2 /NDF: 4694.6/20

All: 28.350 $\pm$ 0.016 χ^2 /NDF: 10336.5/42

- sign 28.046 $\pm$ 0.025 χ^2 /NDF: 5398.0/21

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 $\chi^2/\text{NDF}: 340098.3/17$

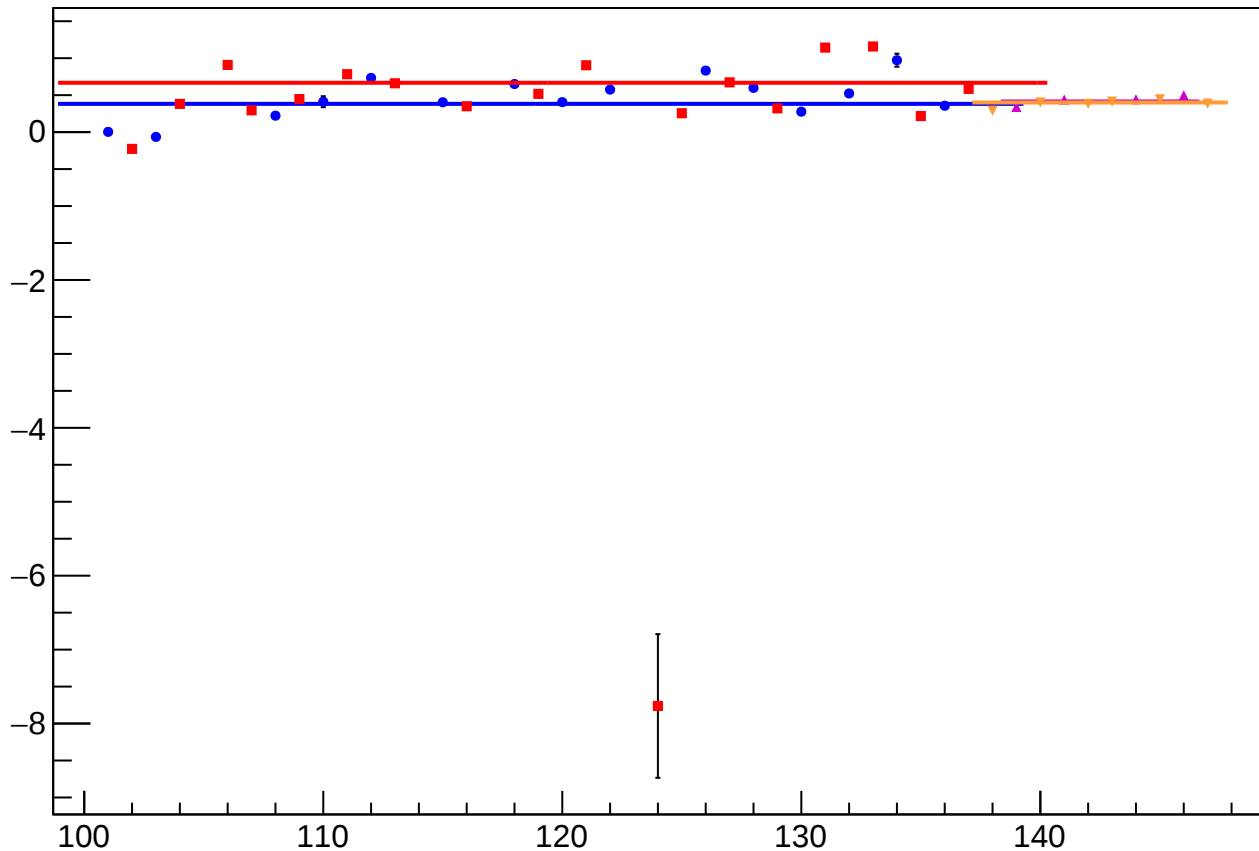
Left In: -60.223 ± 0.053 $\chi^2/\text{NDF}: 560.6/3$

+ sign -55.814 ± 0.015 $\chi^2/\text{NDF}: 600862.2/20$

All: -54.416 ± 0.012 $\chi^2/\text{NDF}: 997512.4/42$

- sign -51.707 ± 0.021 $\chi^2/\text{NDF}: 371834.1/21$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.401 ± 0.001 χ^2/NDF : 362.1/5

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

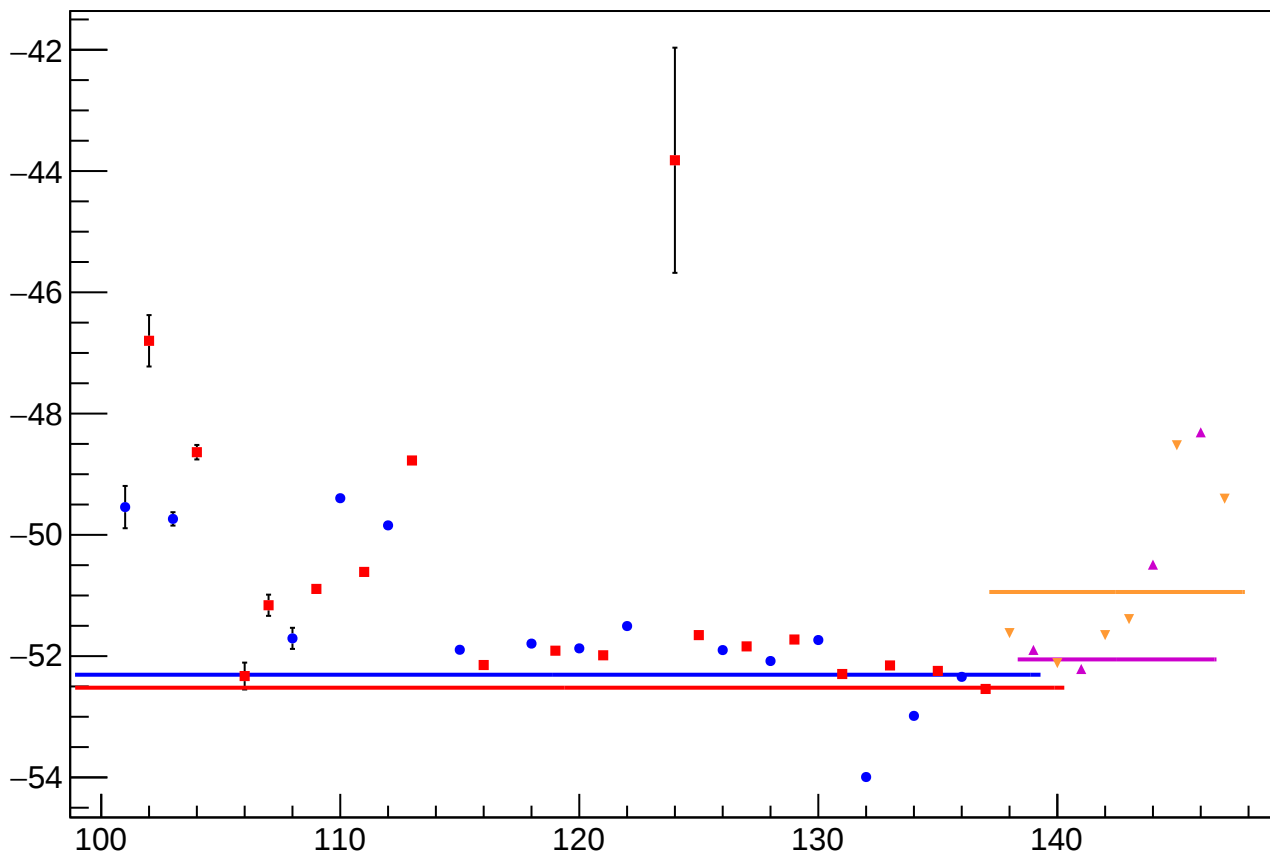
Left In: 0.415 ± 0.001 χ^2/NDF : 986.0/3

+ sign 0.395 ± 0.001 χ^2/NDF : 5050.9/20

All: 0.407 ± 0.001 χ^2/NDF : 13153.9/42

- sign 0.437 ± 0.001 χ^2/NDF : 7439.9/21

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.942 ± 0.004 χ^2/NDF : 62767.4/5

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

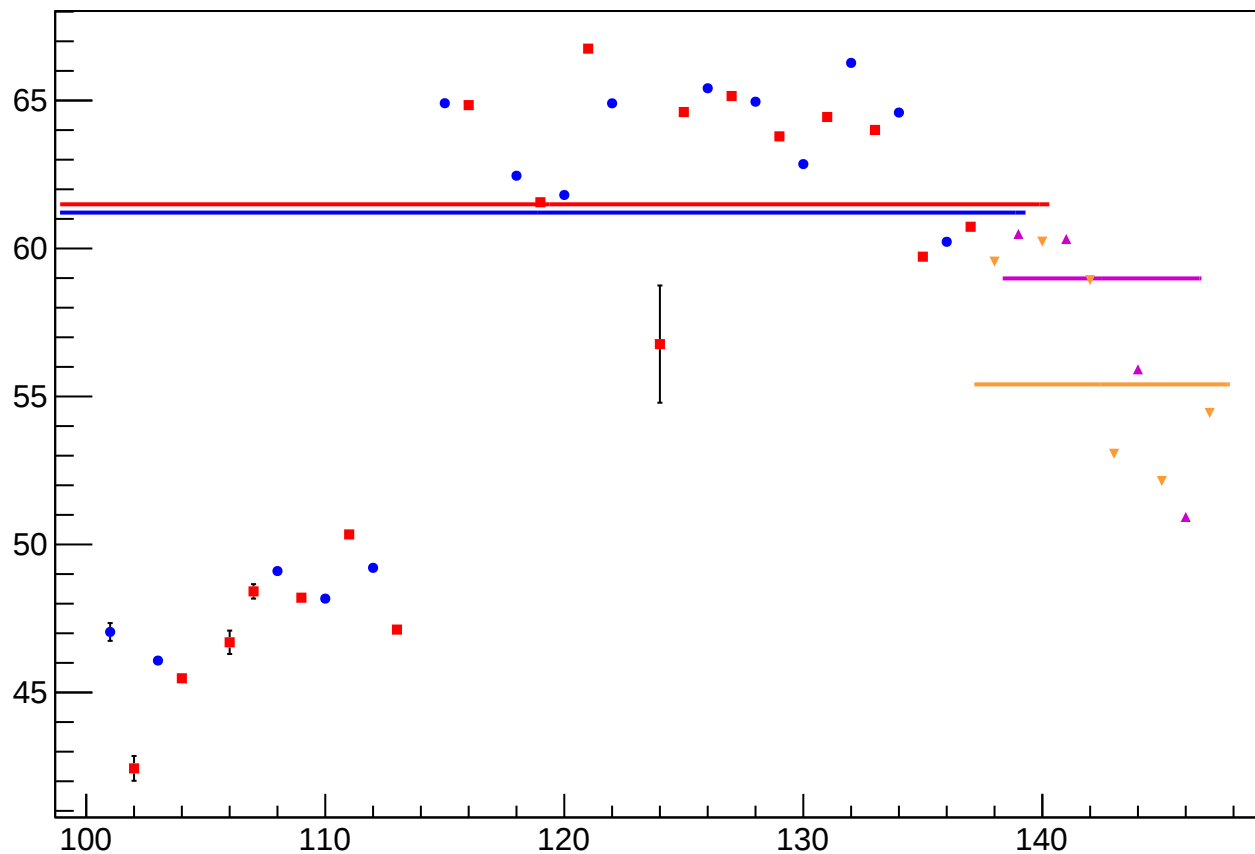
Left In: -52.054 ± 0.005 χ^2/NDF : 10143.4/3

+ sign -51.634 ± 0.003 χ^2/NDF : 149107.5/20

All: -52.385 ± 0.001 χ^2/NDF : 267330.9/42

- sign -52.500 ± 0.001 χ^2/NDF : 33154.6/21

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 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

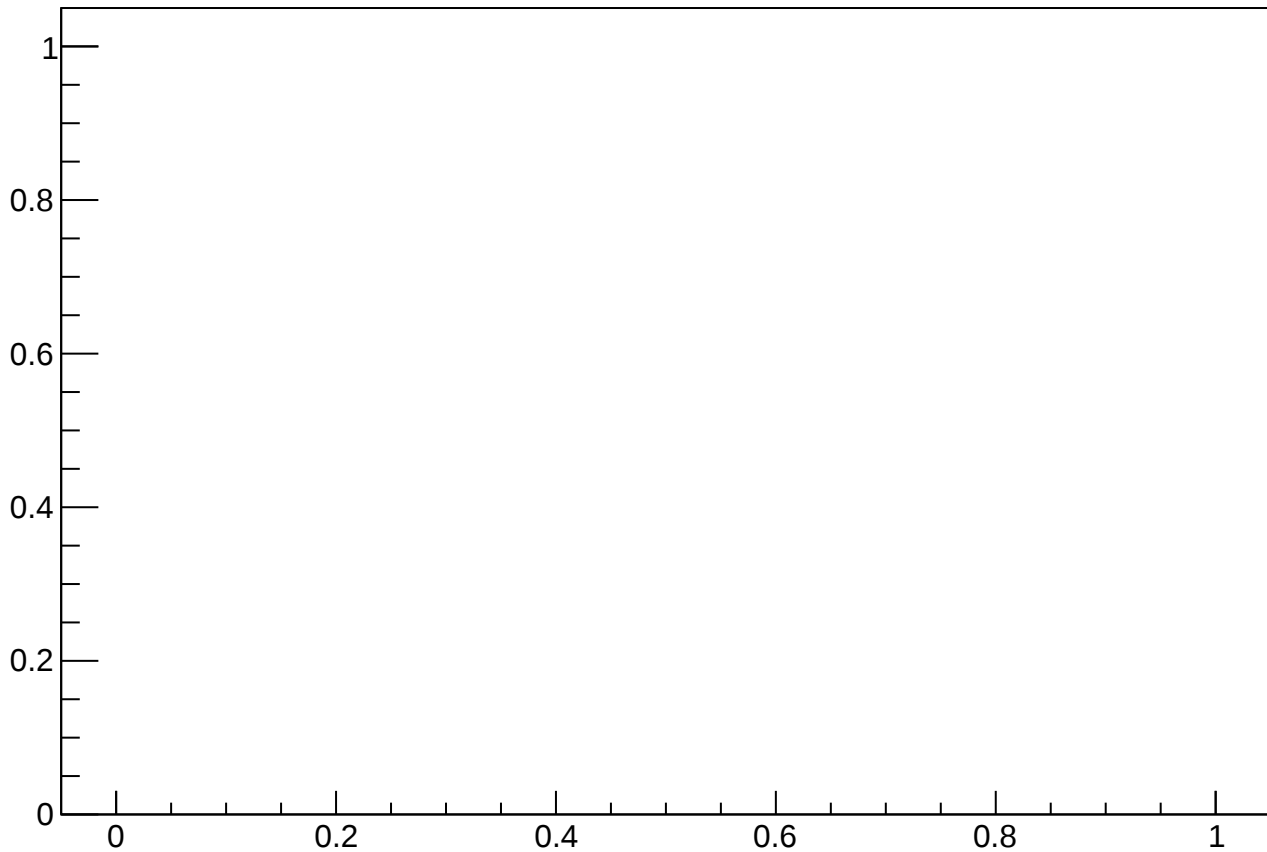
Left In: 58.989 ± 0.022 χ^2/NDF : 17885.8/3

+ sign 57.391 ± 0.006 χ^2/NDF : 569754.2/20

All: 59.138 ± 0.004 χ^2/NDF : 1044719.3/42

- sign 61.276 ± 0.006 χ^2/NDF : 273403.1/21

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

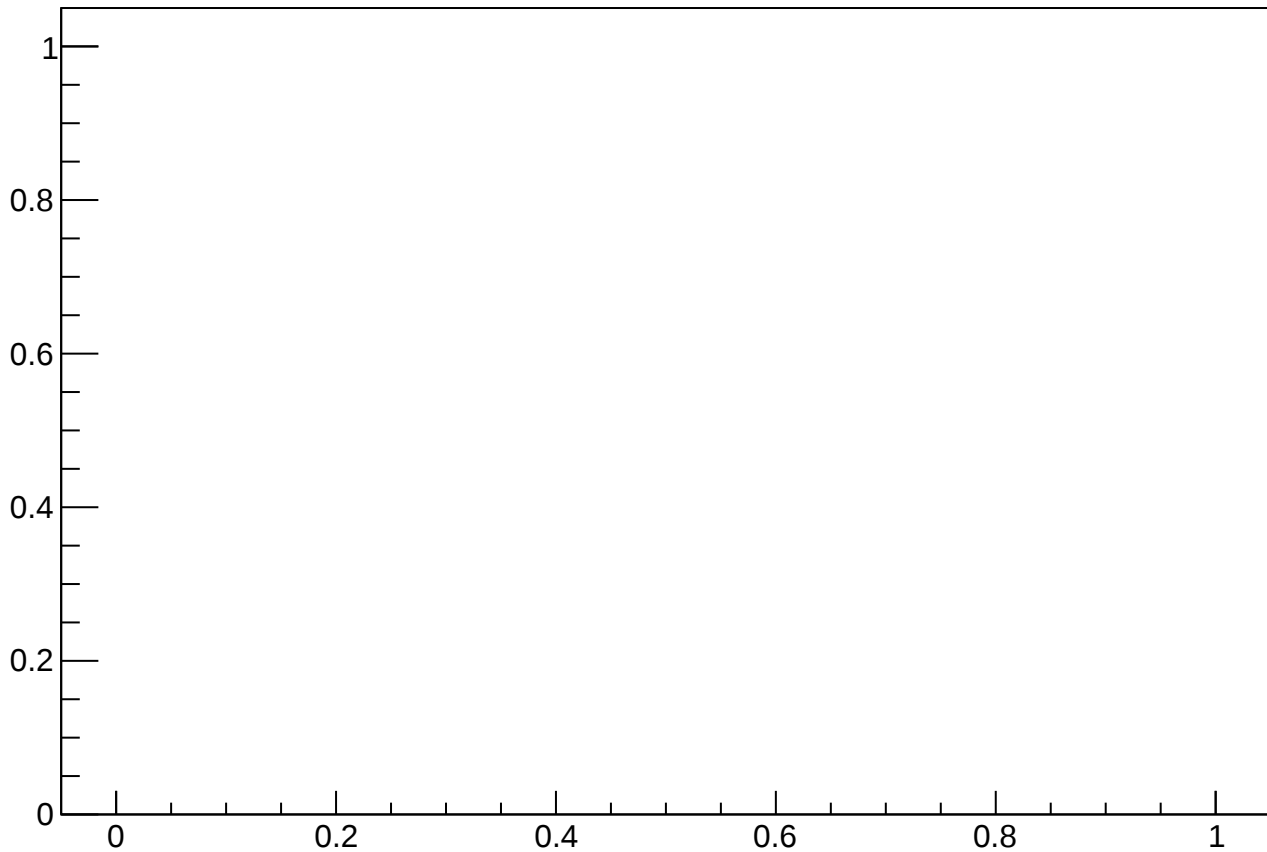
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

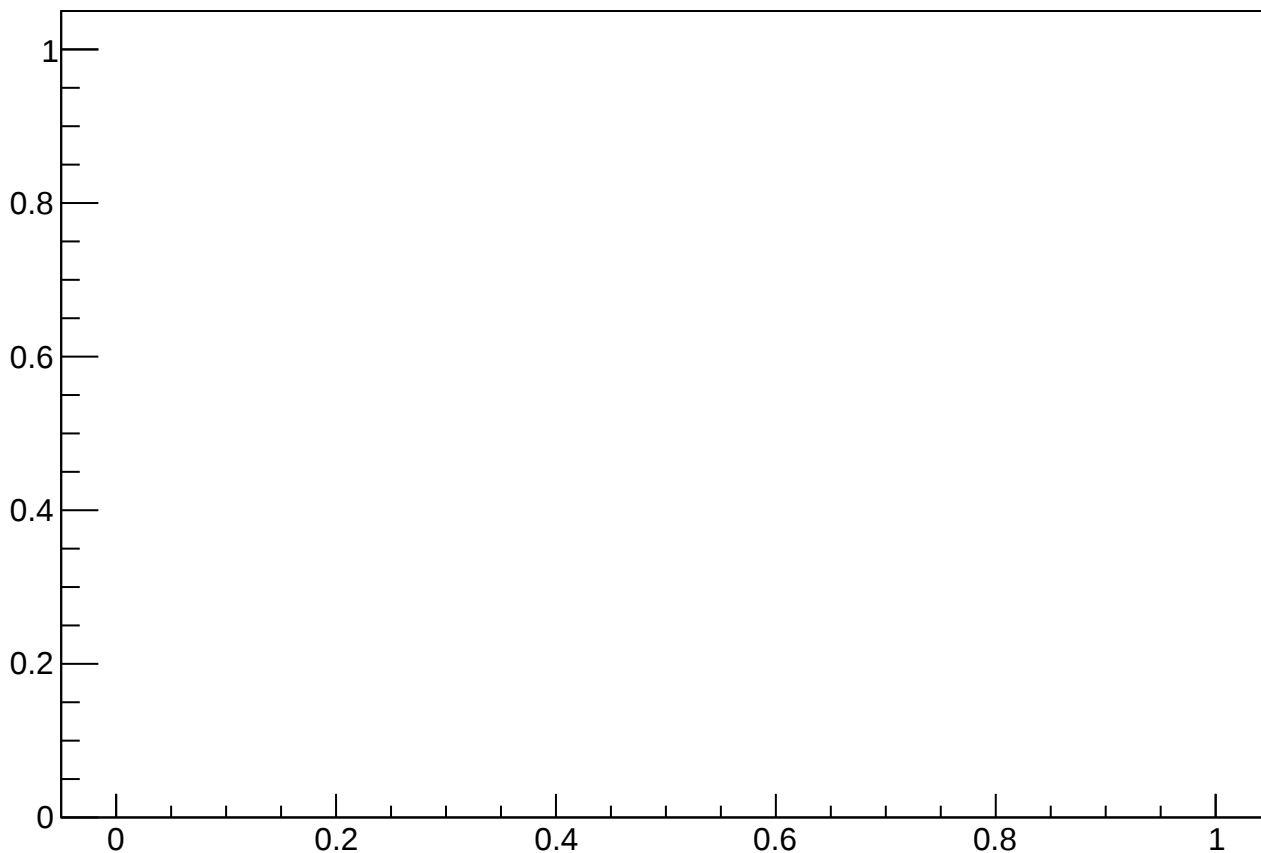
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

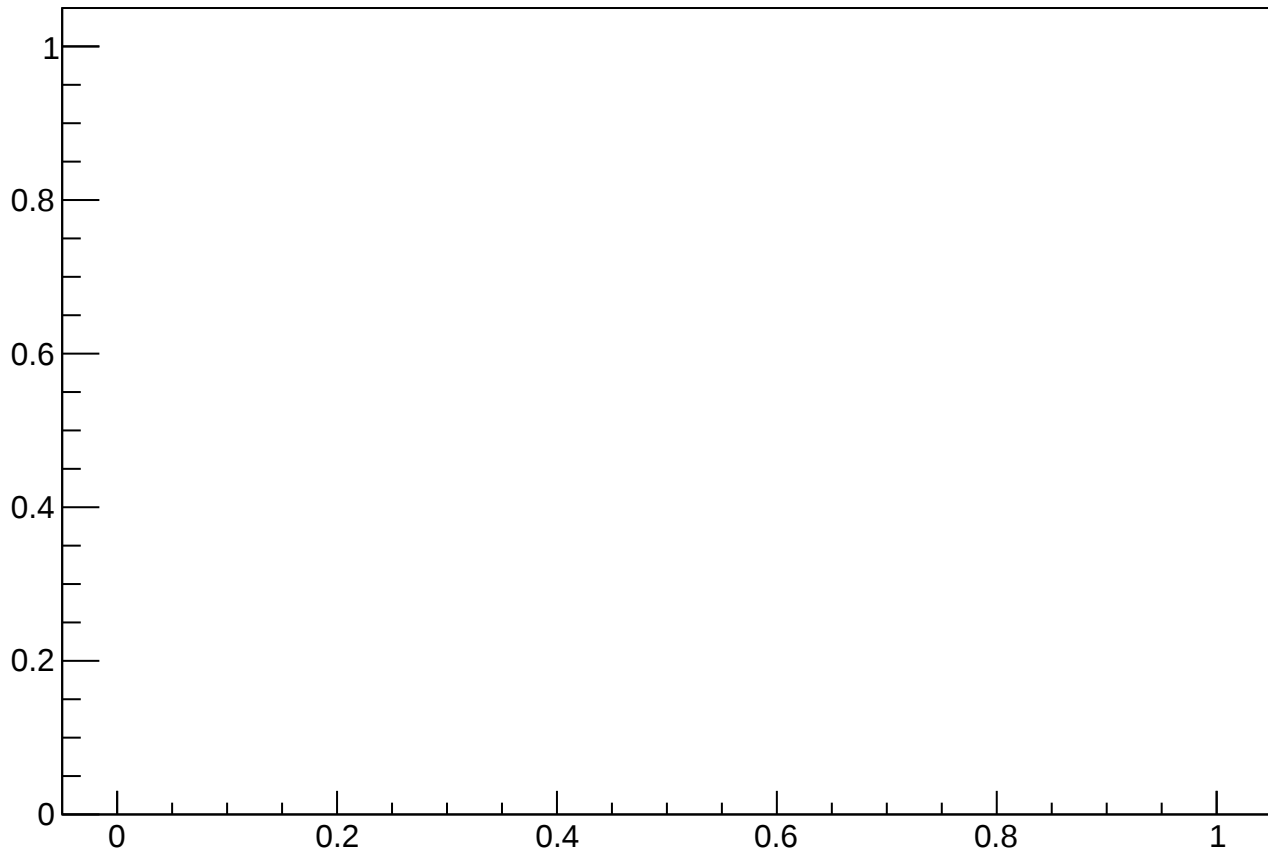
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

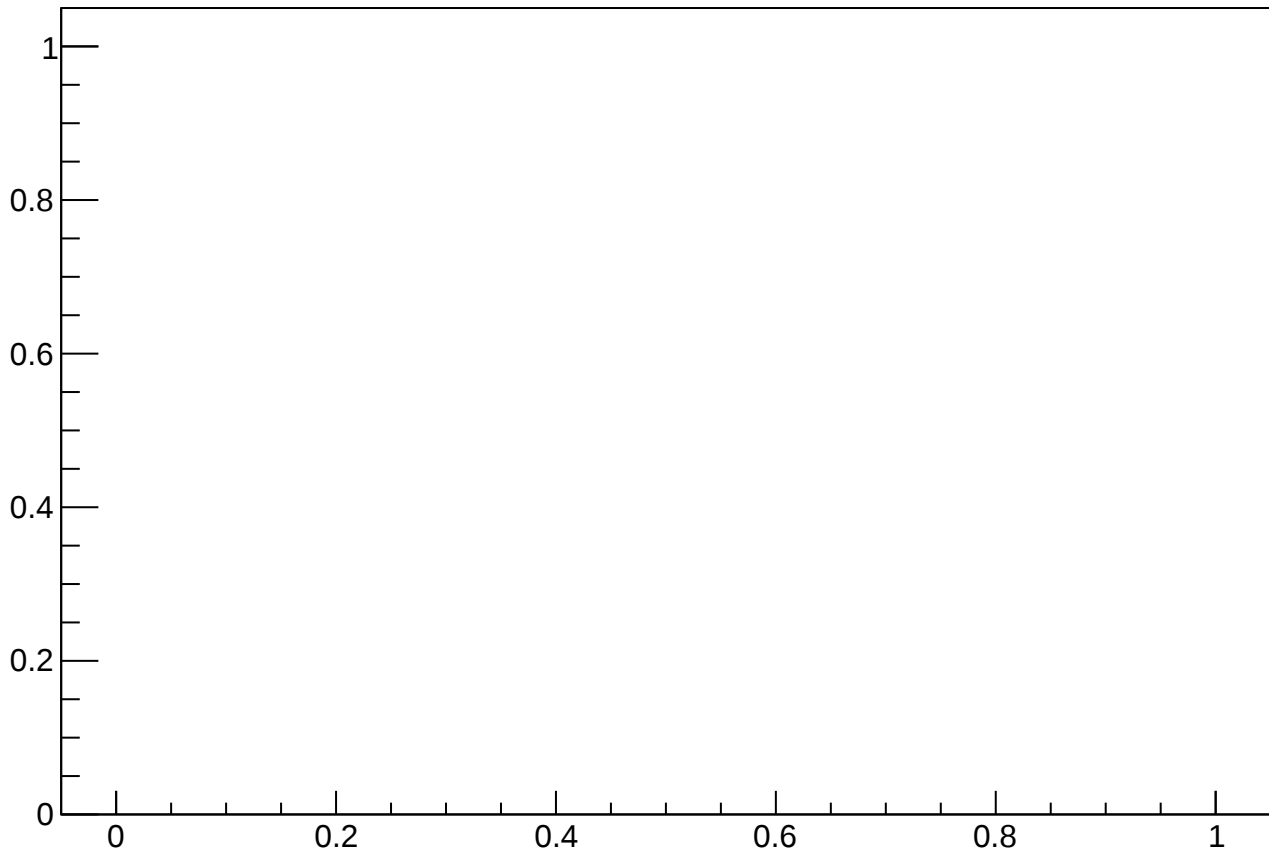
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

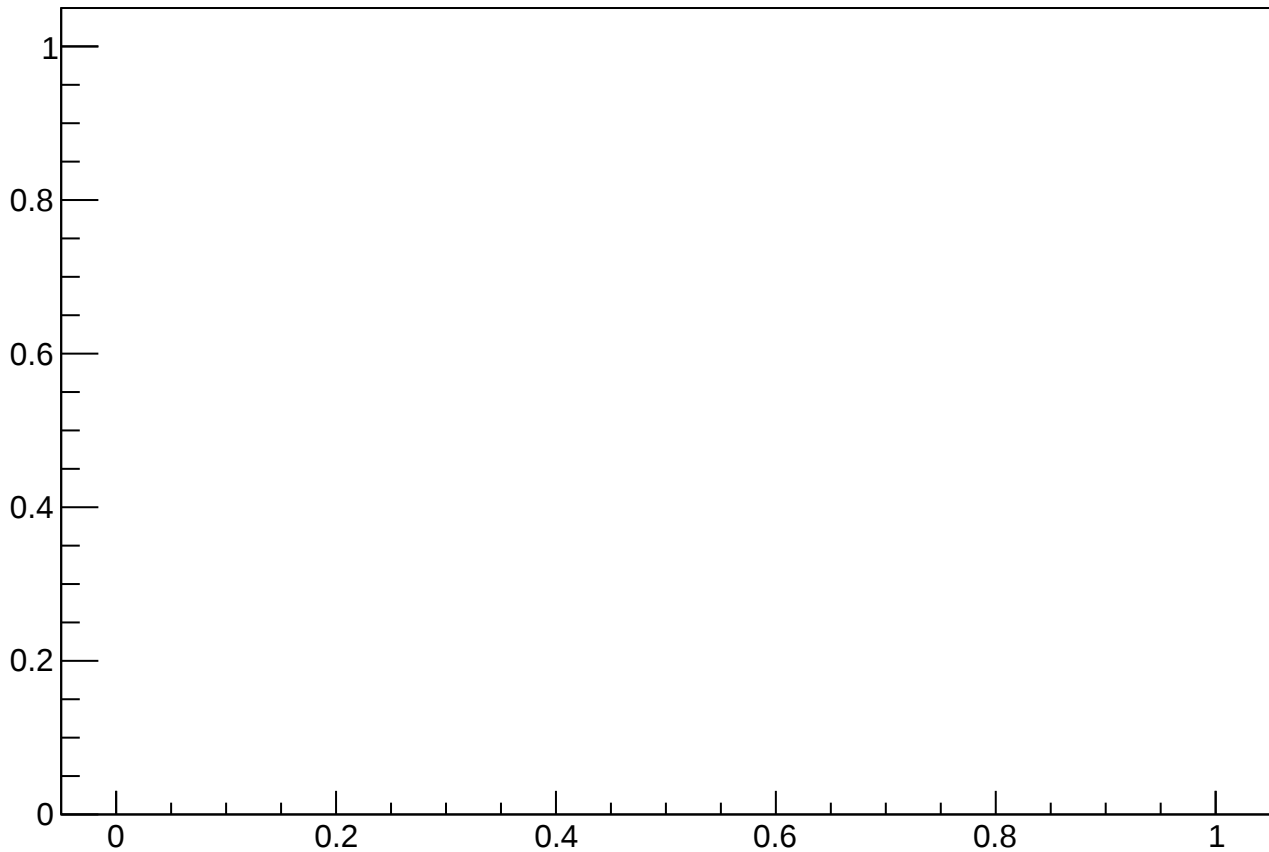
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

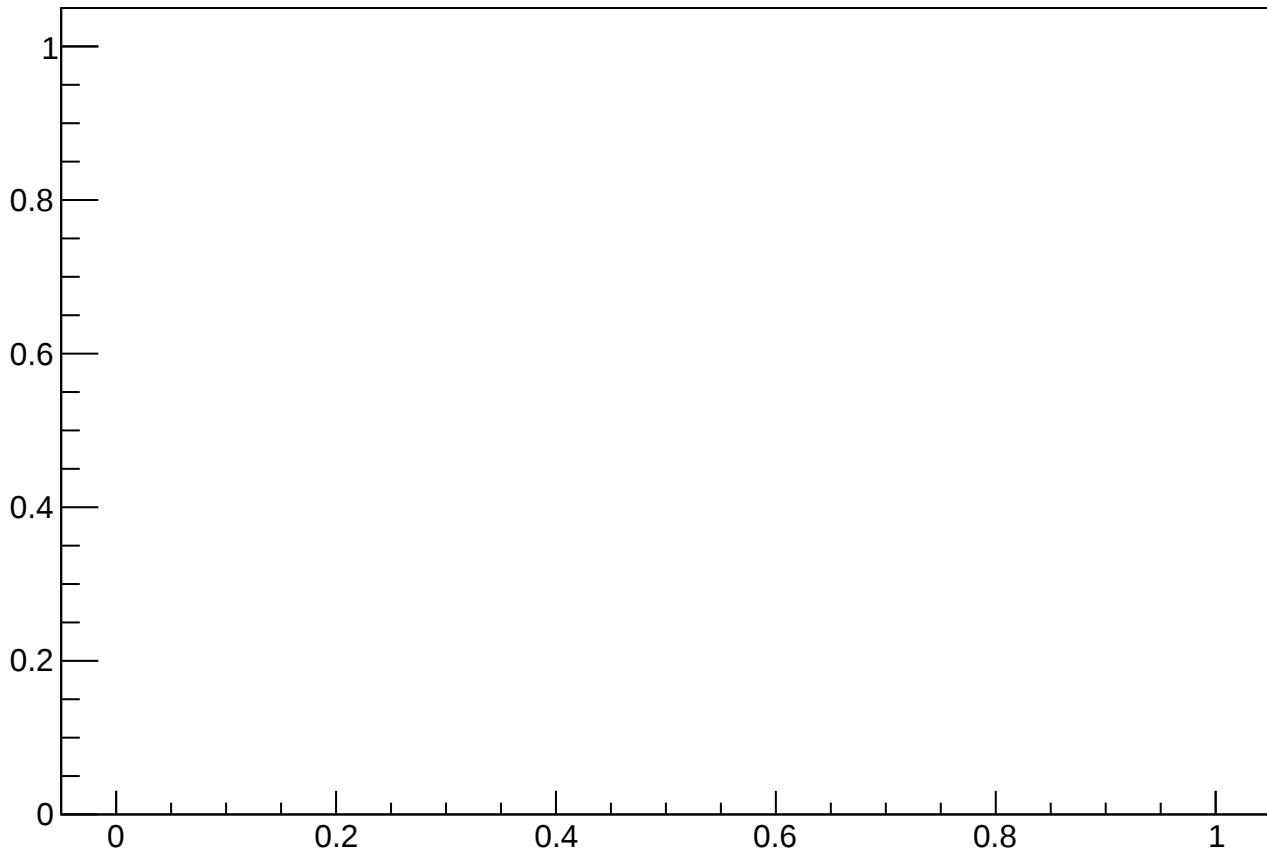
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

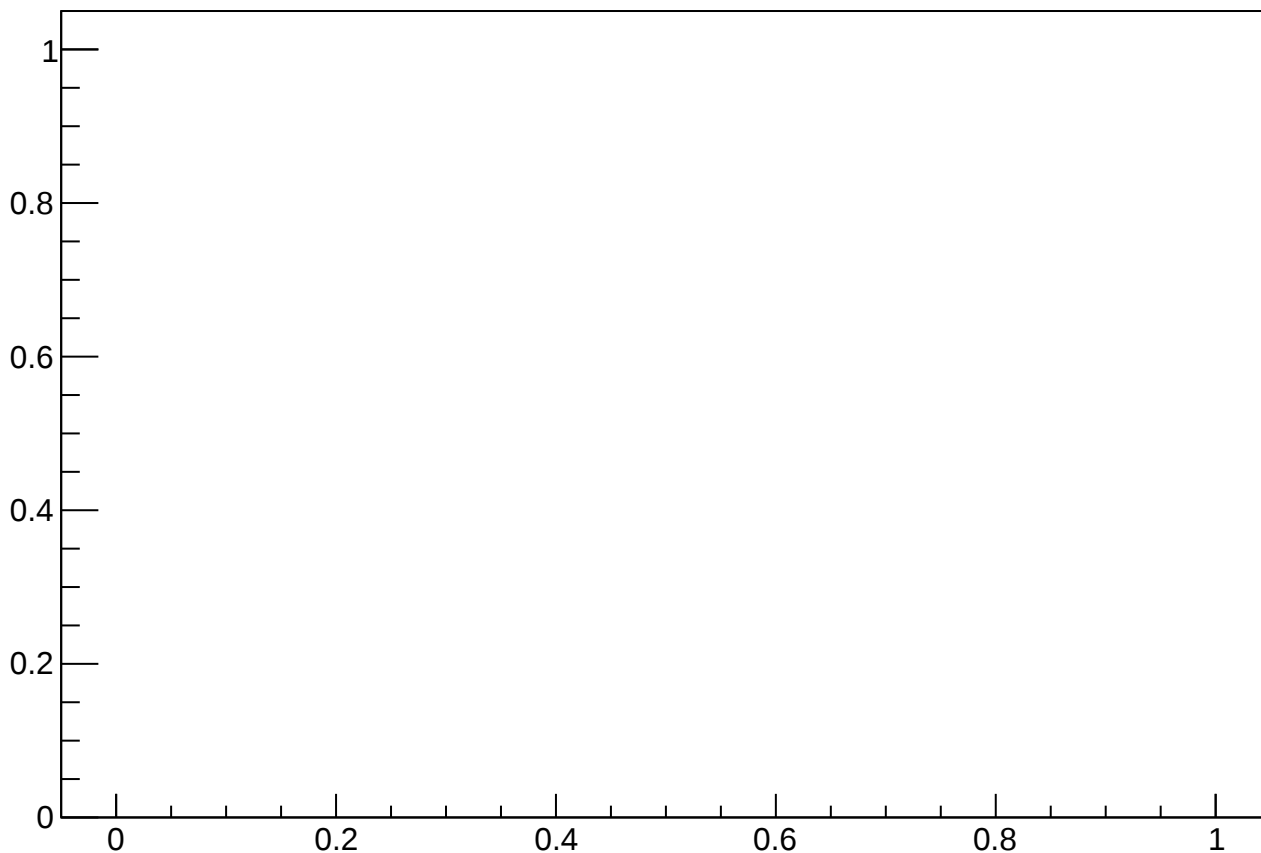
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

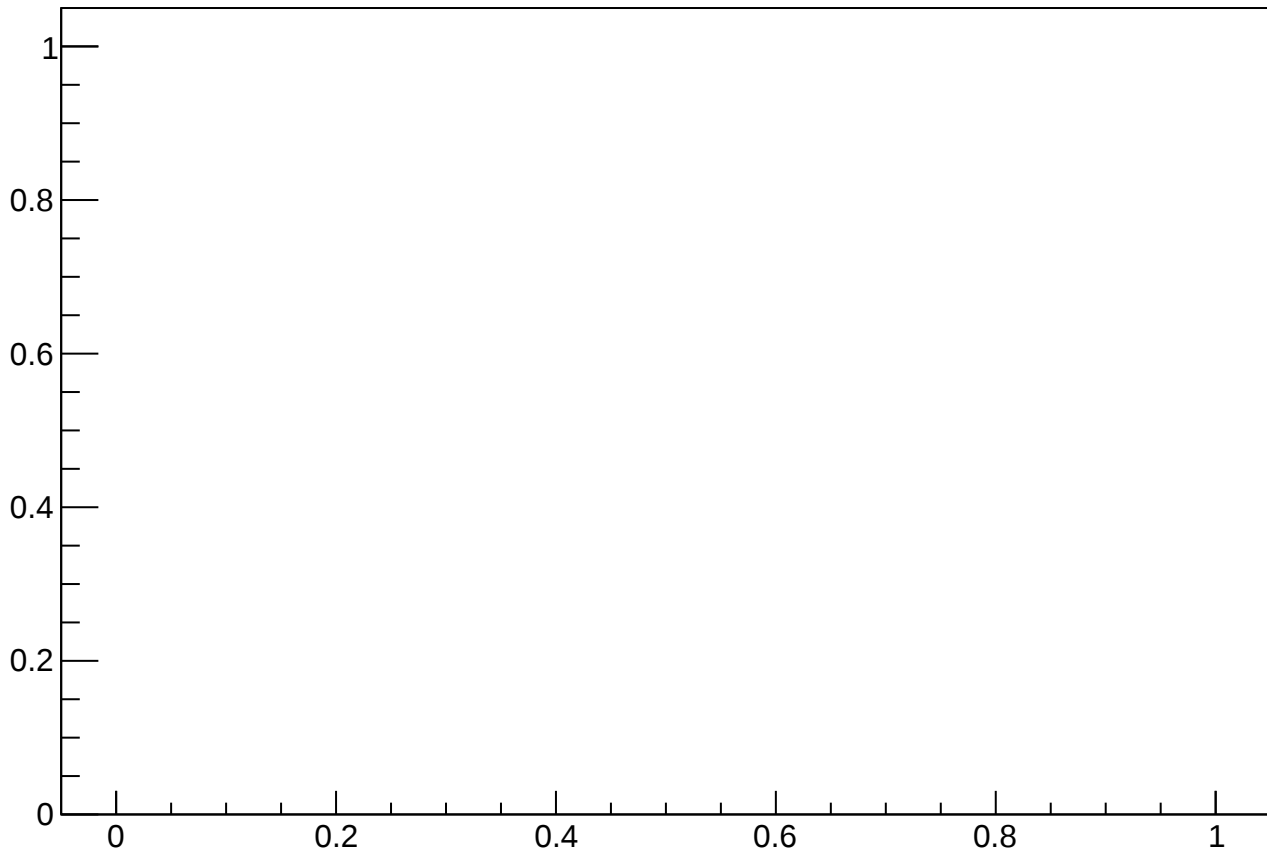
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

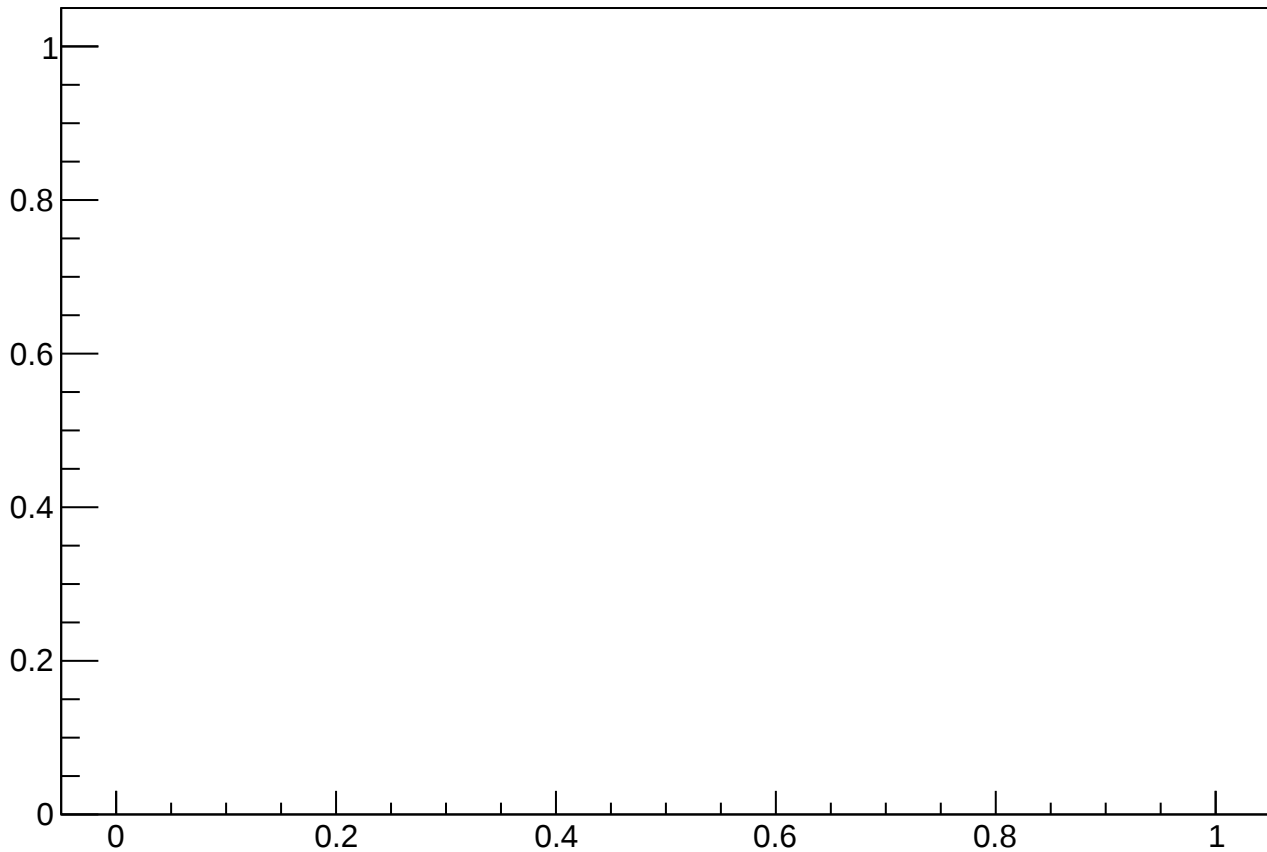
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

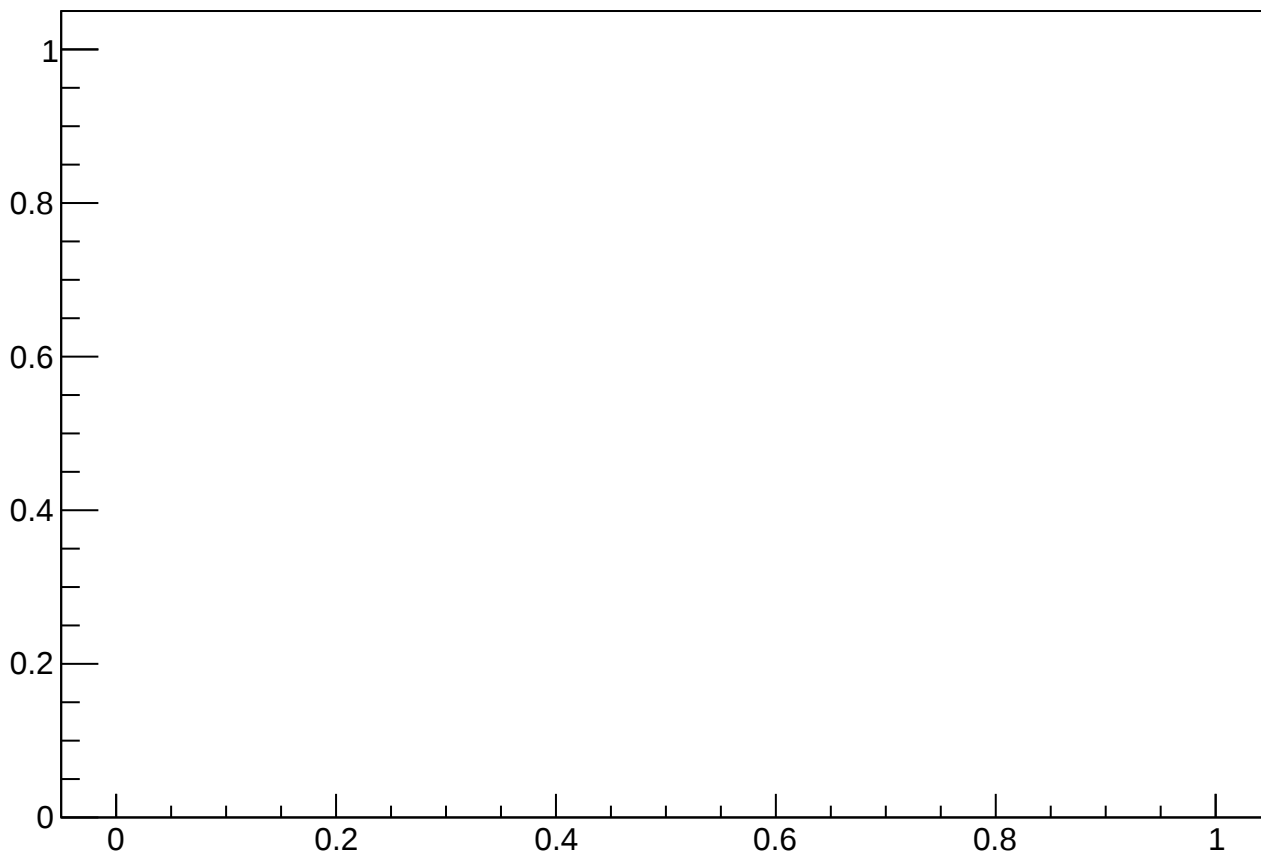
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

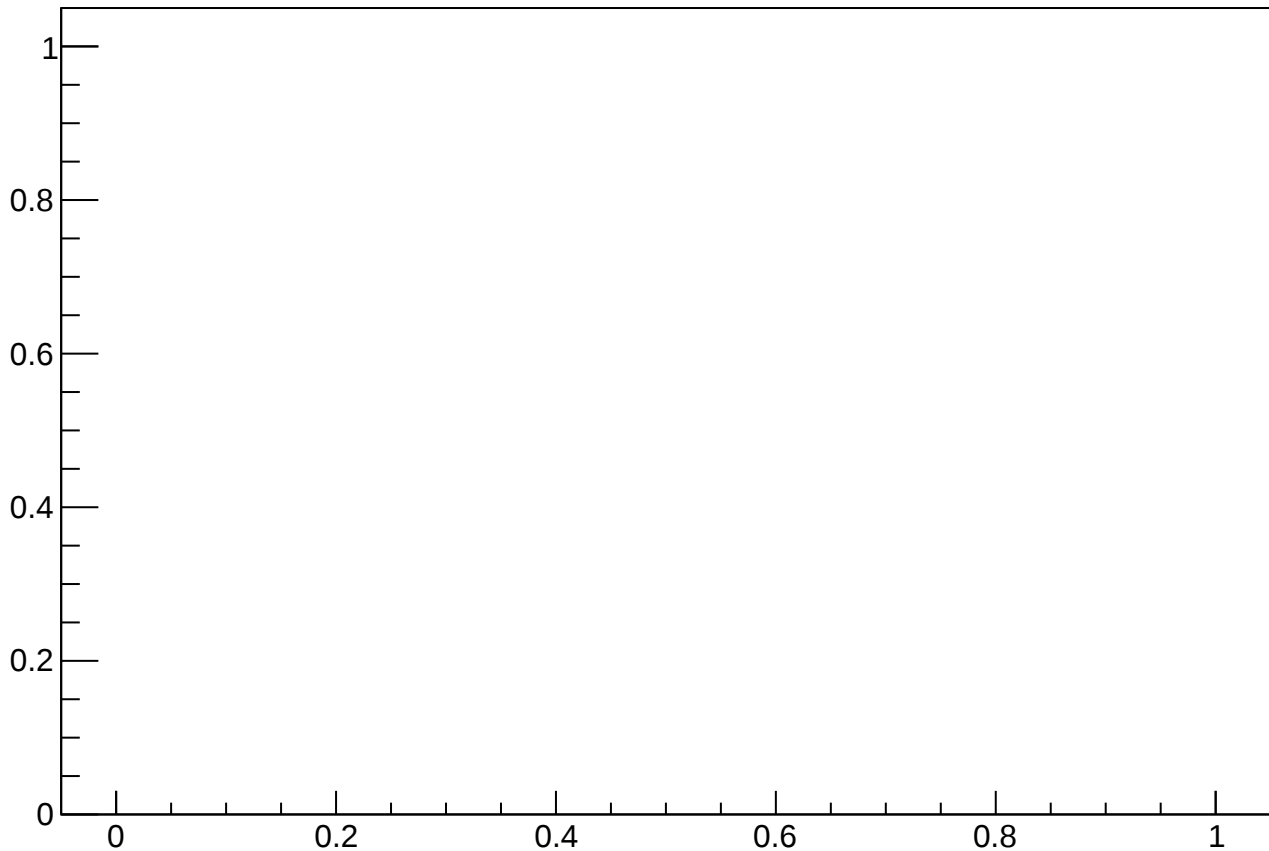
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

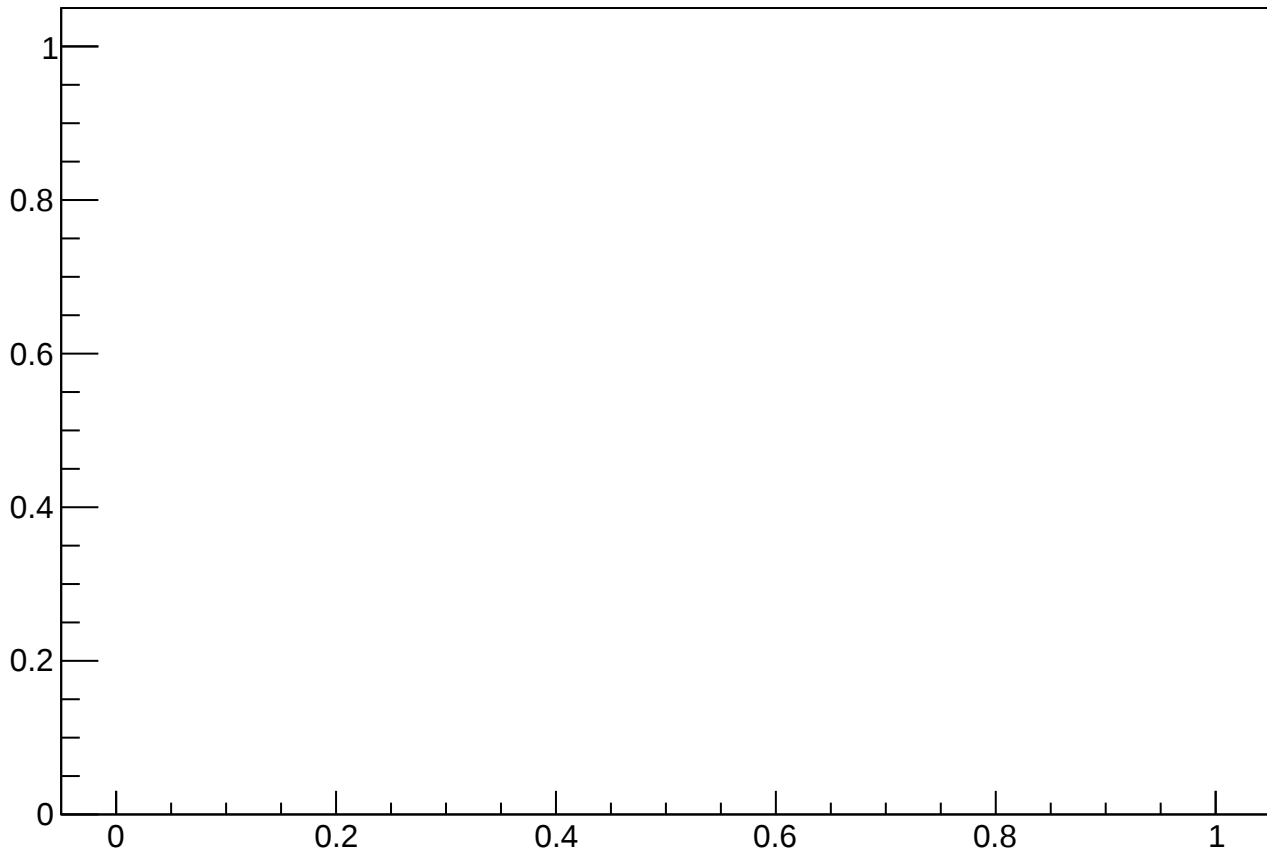
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

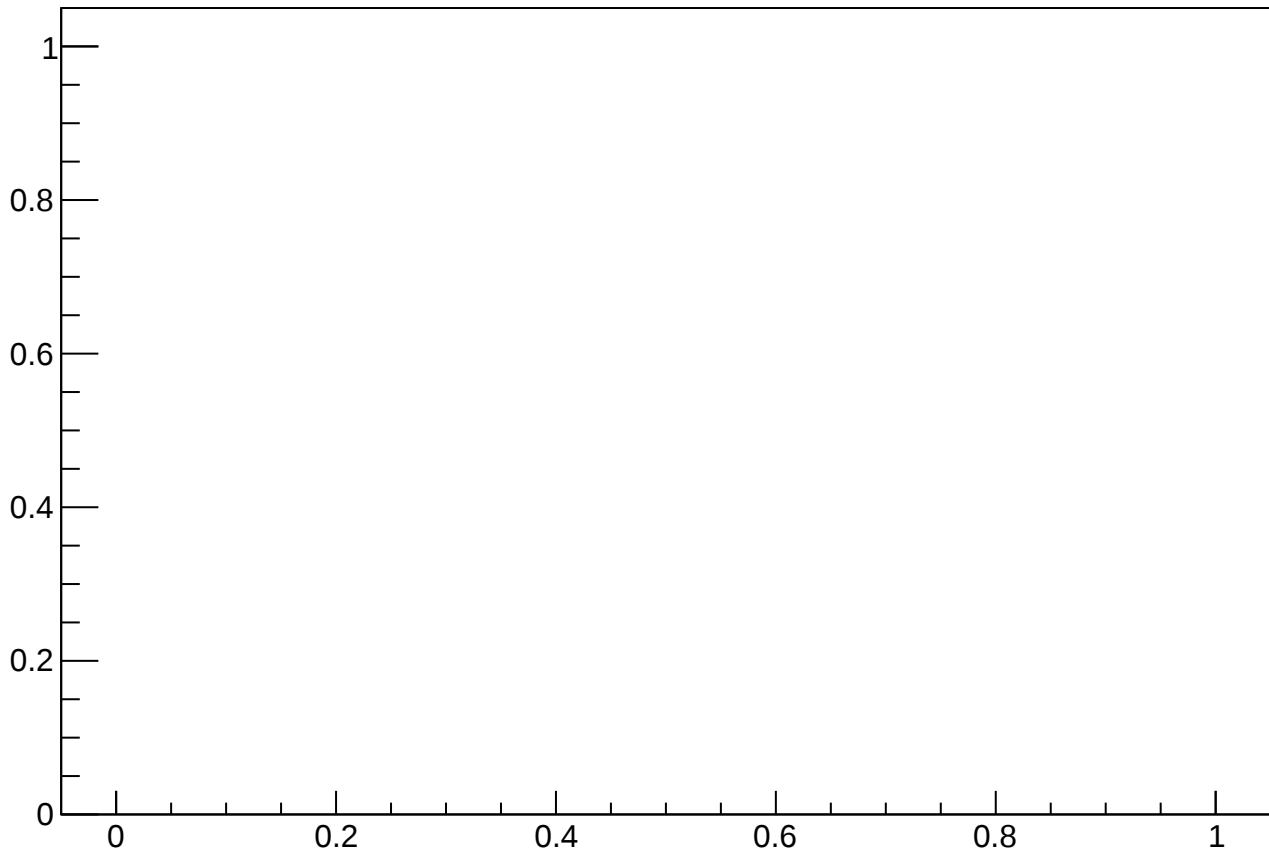
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

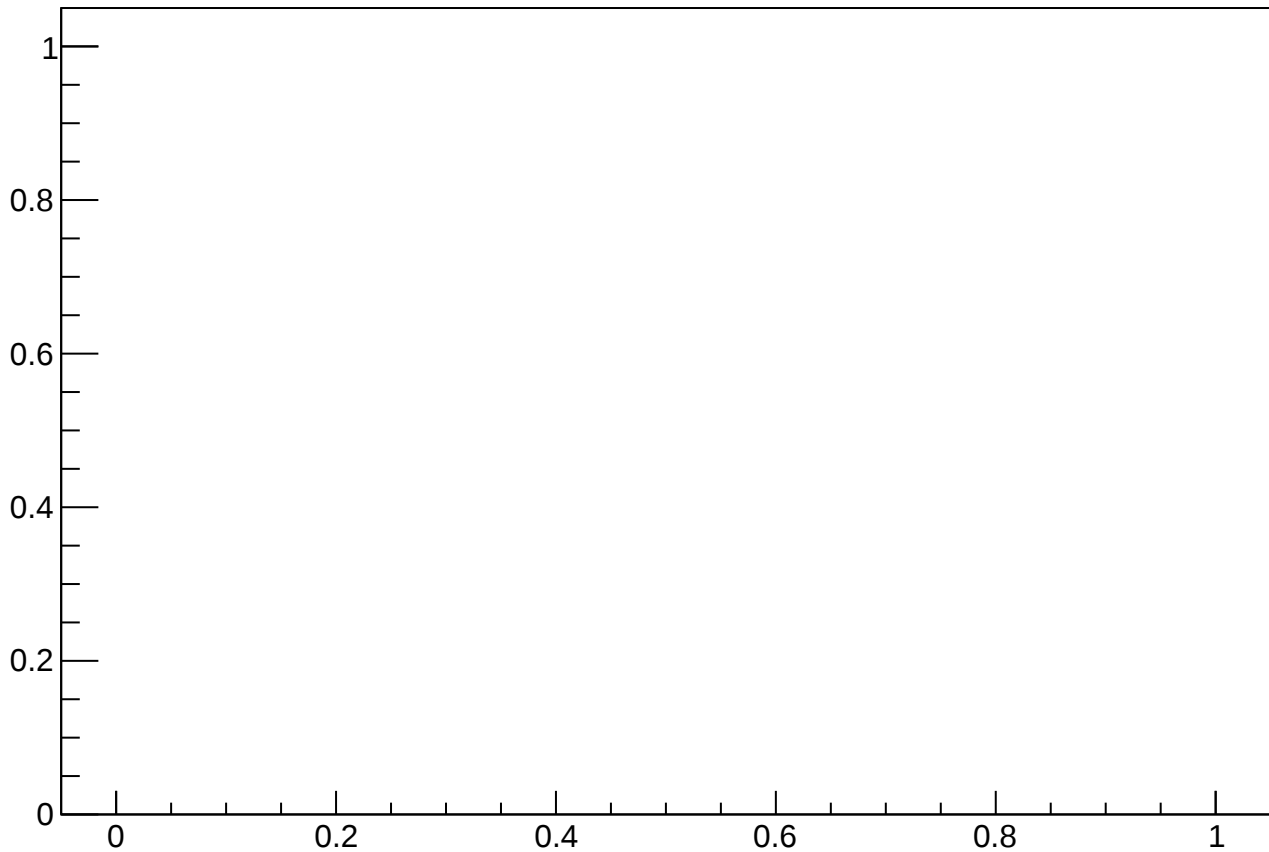
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

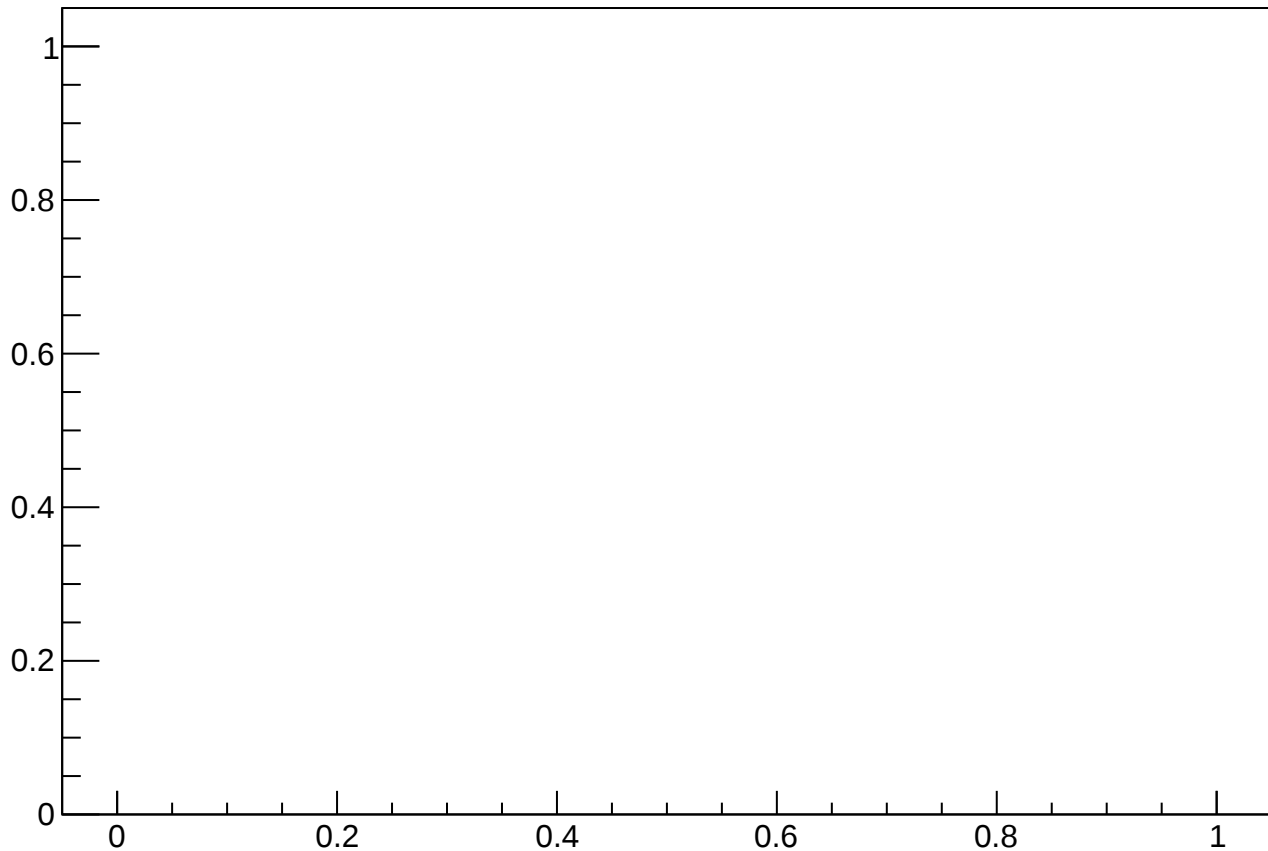
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

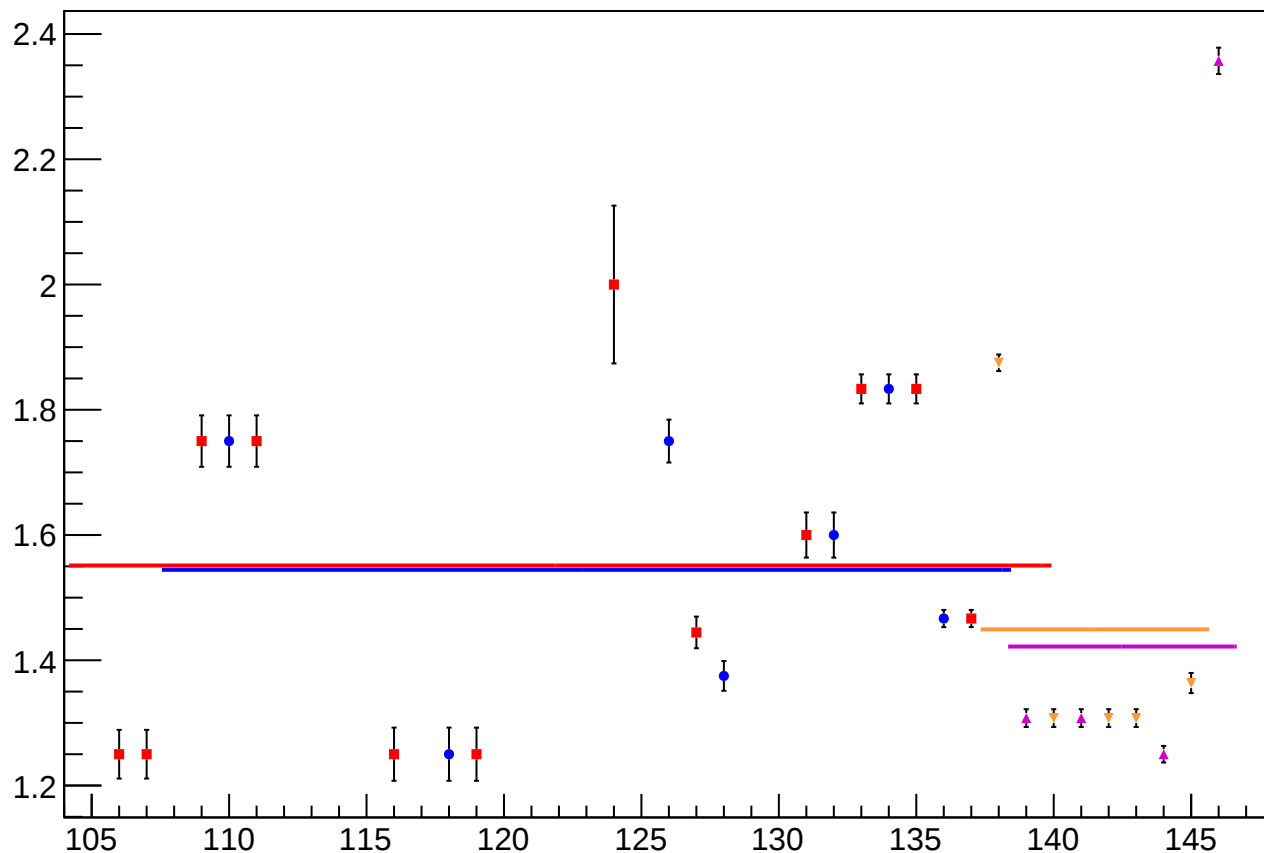
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

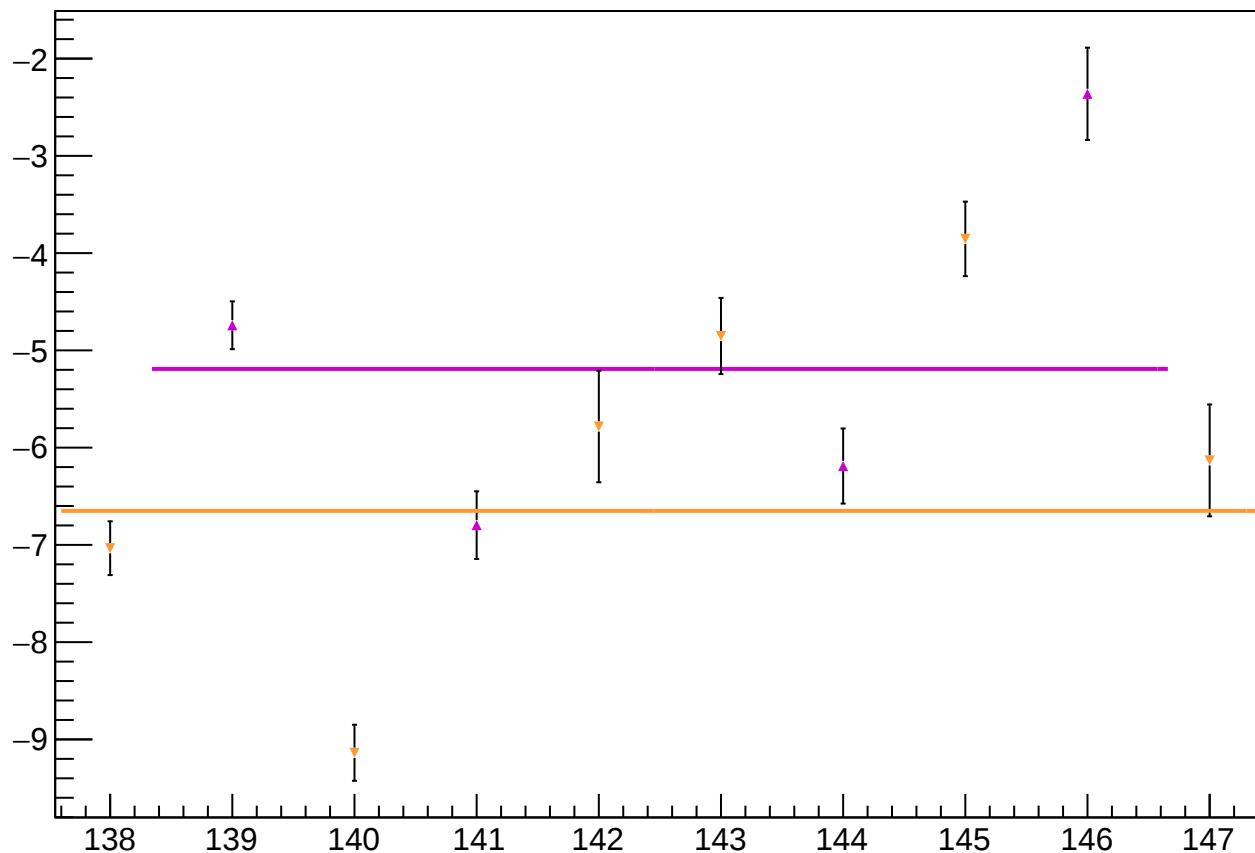
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2 /NDF: 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.650+/-0.150 χ^2/NDF : 153.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

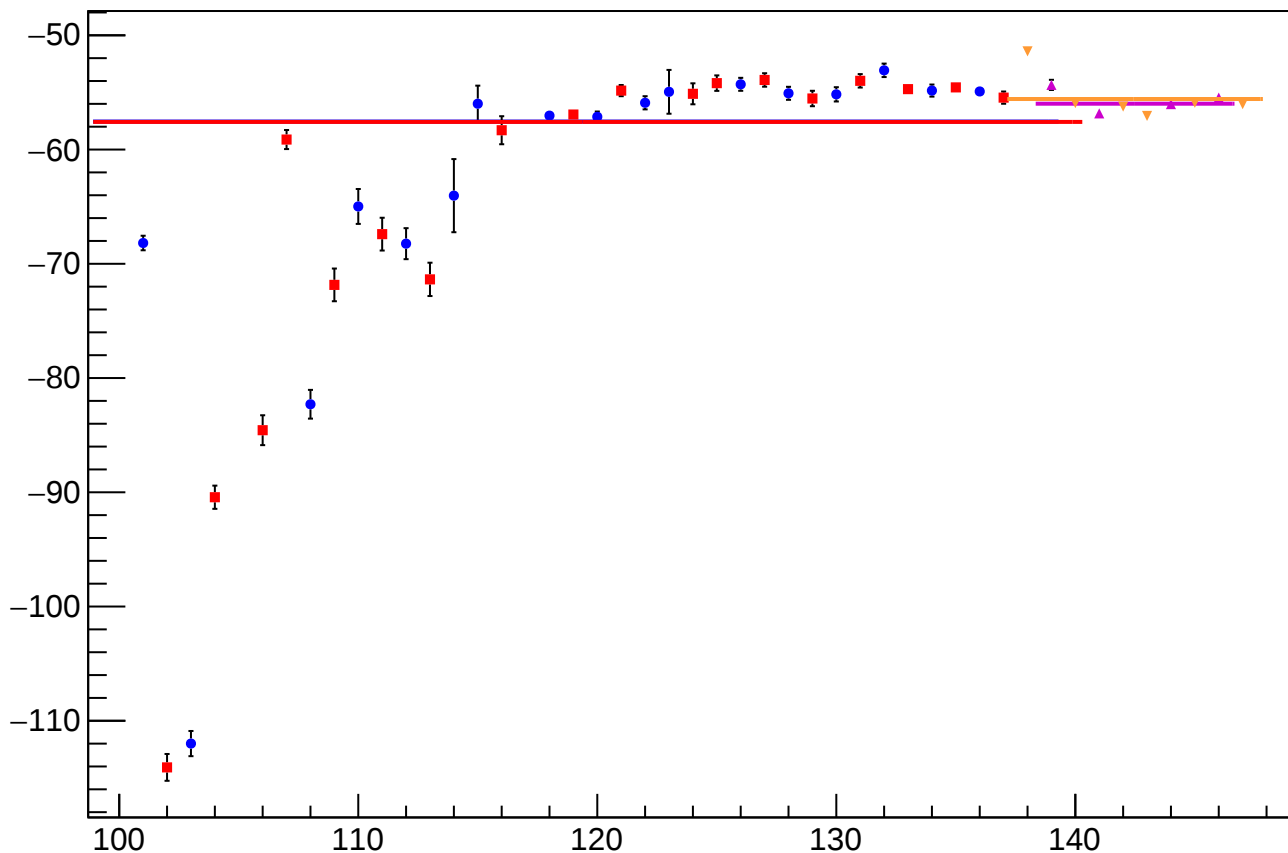
Left In: -5.191+/-0.167 χ^2/NDF : 66.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.998+/-0.111 χ^2/NDF : 263.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.576 ± 0.119 χ^2/NDF : 206.2/5

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

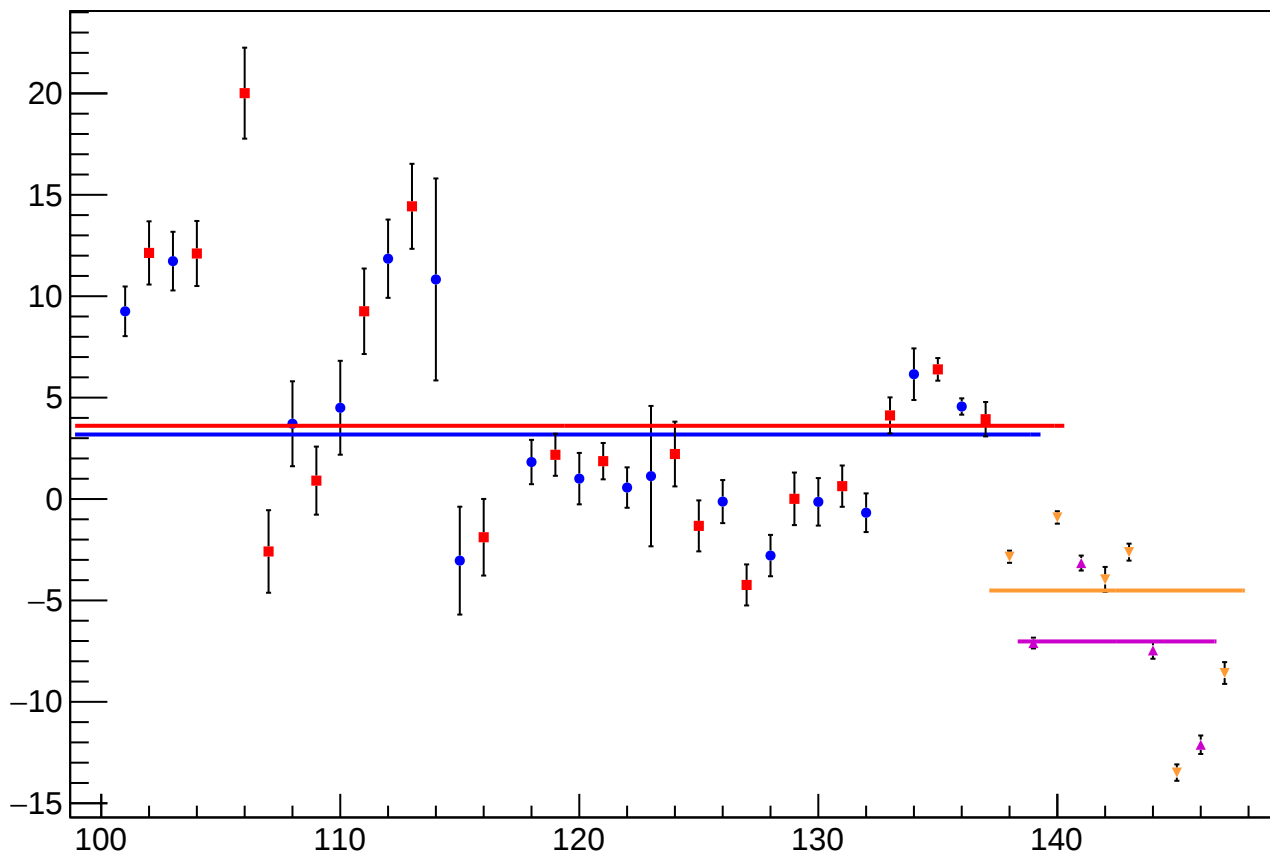
Left In: -55.987 ± 0.150 χ^2/NDF : 28.1/3

+ sign -56.393 ± 0.091 χ^2/NDF : 3780.4/22

All: -56.581 ± 0.068 χ^2/NDF : 8221.2/44

- sign -56.823 ± 0.104 χ^2/NDF : 4431.0/21

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 $\pm$ 0.258 χ^2/NDF : 185.2/16

Left Out: -4.511 $\pm$ 0.159 χ^2/NDF : 740.0/5

Right Out: 3.612 $\pm$ 0.268 χ^2/NDF : 289.2/17

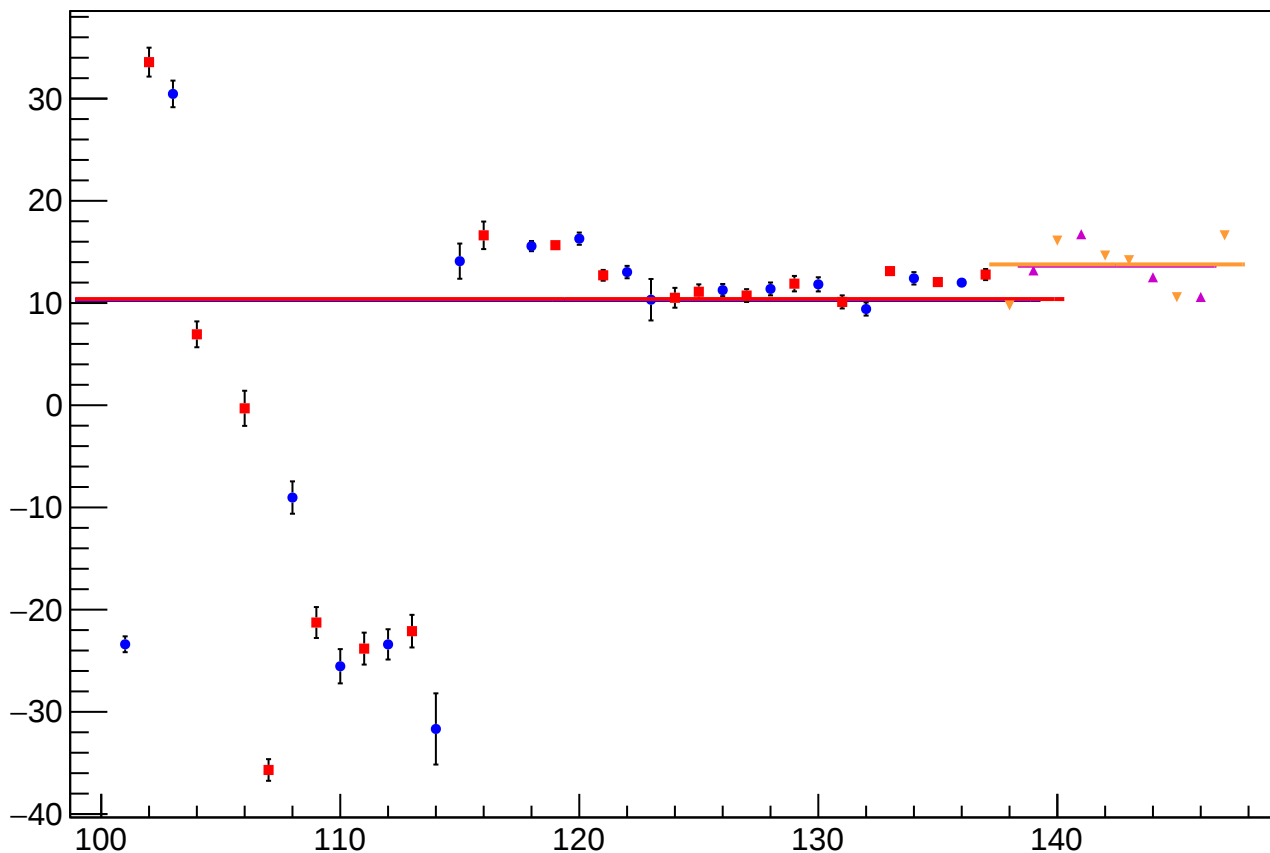
Left In: -7.021 $\pm$ 0.177 χ^2/NDF : 235.4/3

+ sign -2.398 $\pm$ 0.135 χ^2/NDF : 1570.0/22

All: -3.040 $\pm$ 0.100 χ^2/NDF : 3242.6/44

- sign -3.802 $\pm$ 0.147 χ^2/NDF : 1623.3/21

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: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

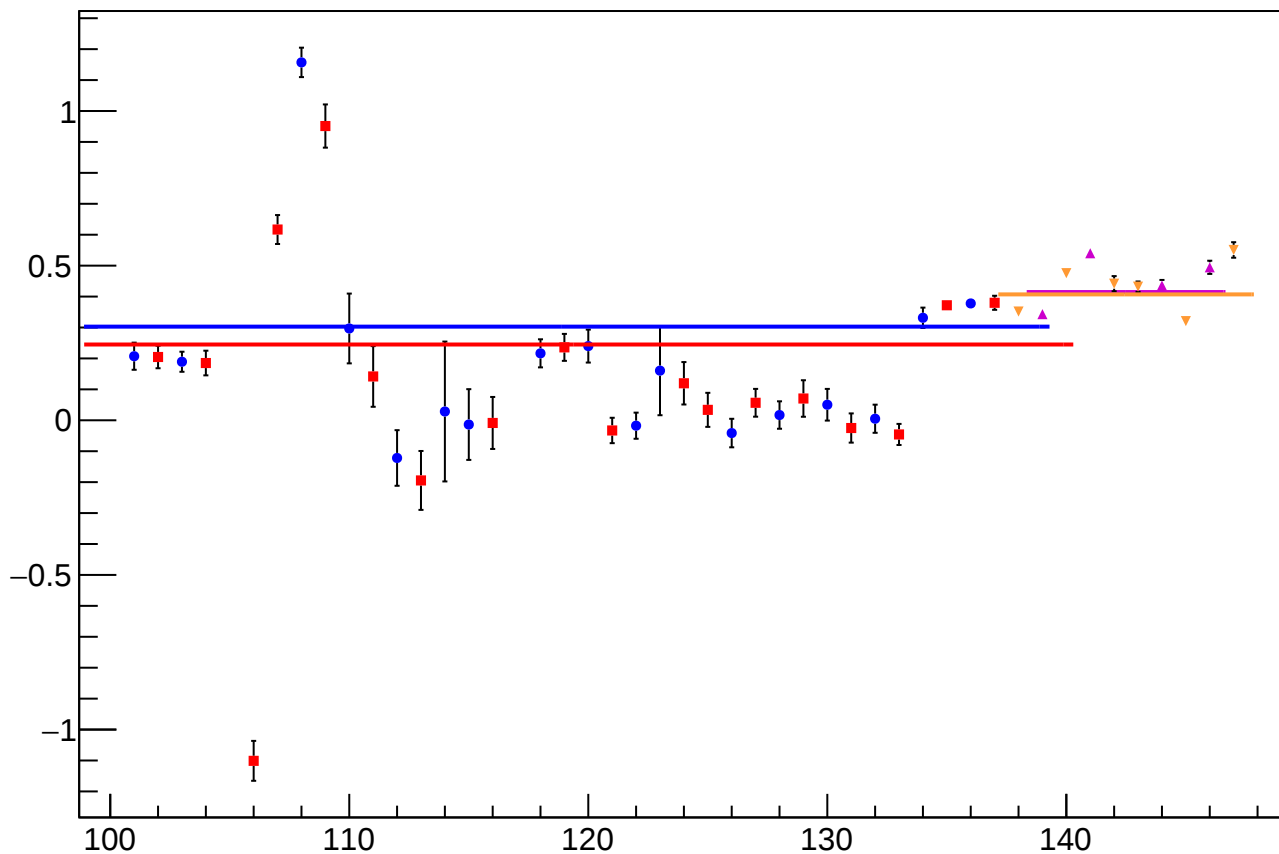
Left In: 13.650 $\pm$ 0.175 χ^2 /NDF:183.3/3

+ sign 12.204 $\pm$ 0.106 χ^2 /NDF: 4300.9/22

All: 12.058 $\pm$ 0.079 χ^2 /NDF: 8464.7/44

- sign 11.875 $\pm$ 0.118 χ^2 /NDF: 4159.5/21

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.407 $\pm$ 0.006 χ^2 /NDF:116.5/5

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

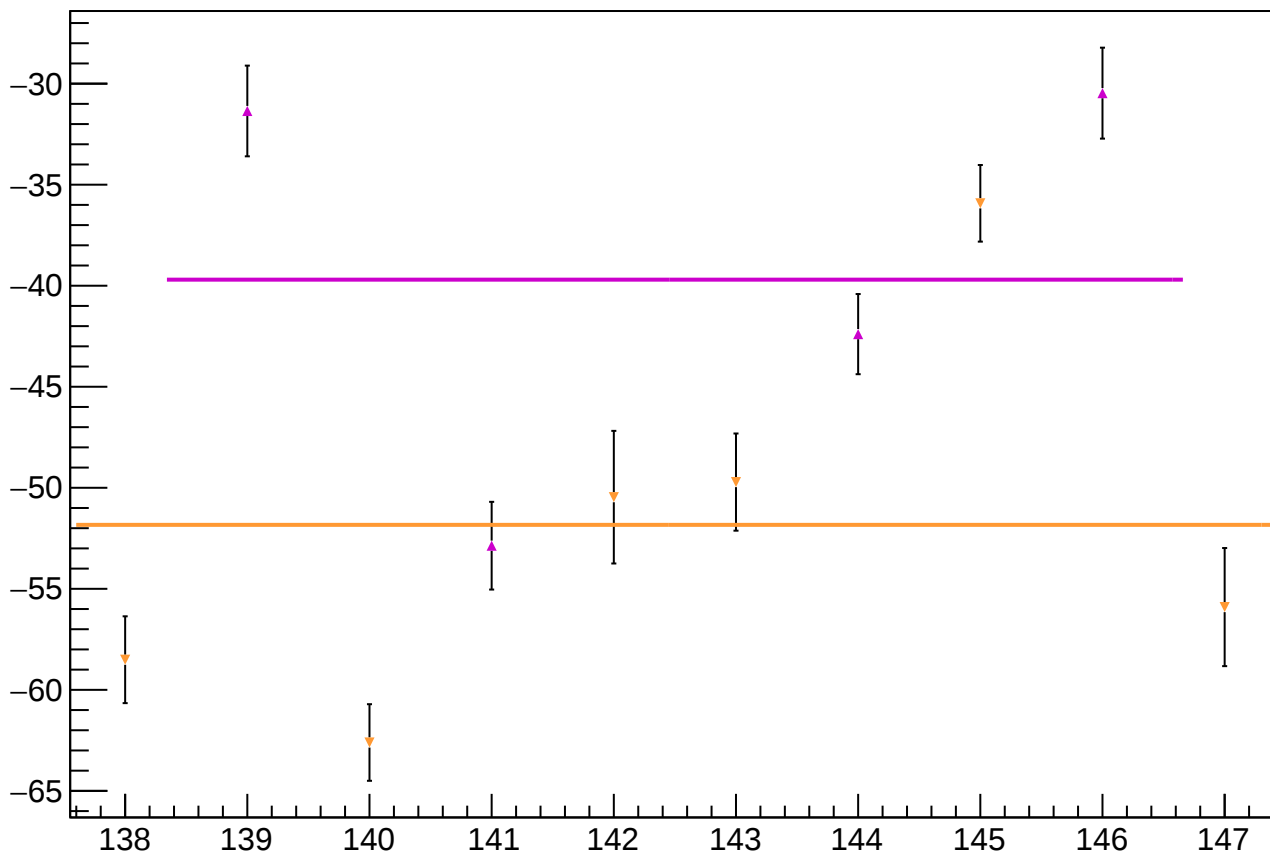
Left In: 0.415 $\pm$ 0.007 χ^2 /NDF:144.5/3

+ sign 0.367 $\pm$ 0.005 χ^2 /NDF: 863.4/22

All: 0.358 $\pm$ 0.004 χ^2 /NDF: 2209.5/44

- sign 0.348 $\pm$ 0.005 χ^2 /NDF: 1339.1/21

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.835+/-0.930 χ^2/NDF : 115.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

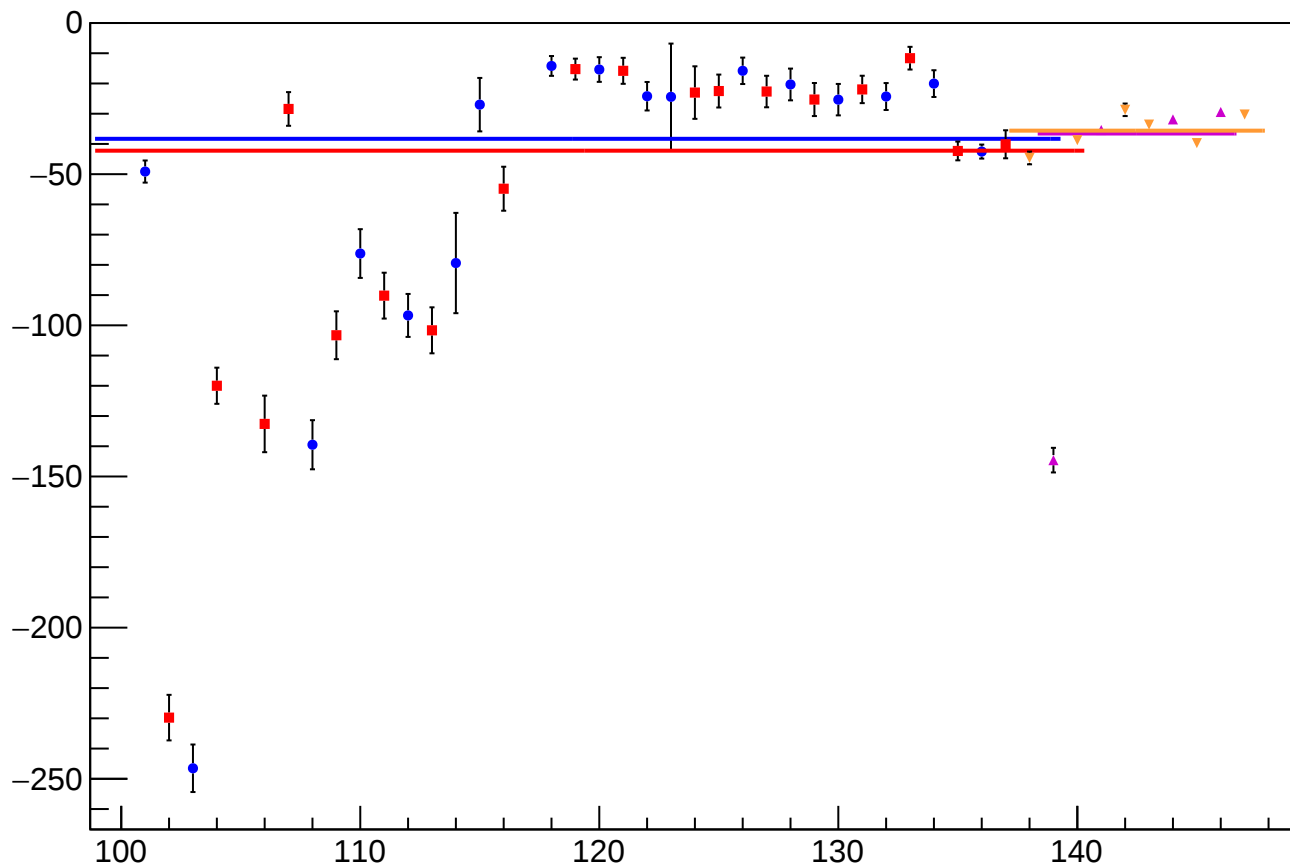
Left In: -39.700+/-1.077 χ^2/NDF : 69.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.651+/-0.704 χ^2/NDF : 257.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -35.604 ± 0.676 $\chi^2/\text{NDF}: 57.1/5$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

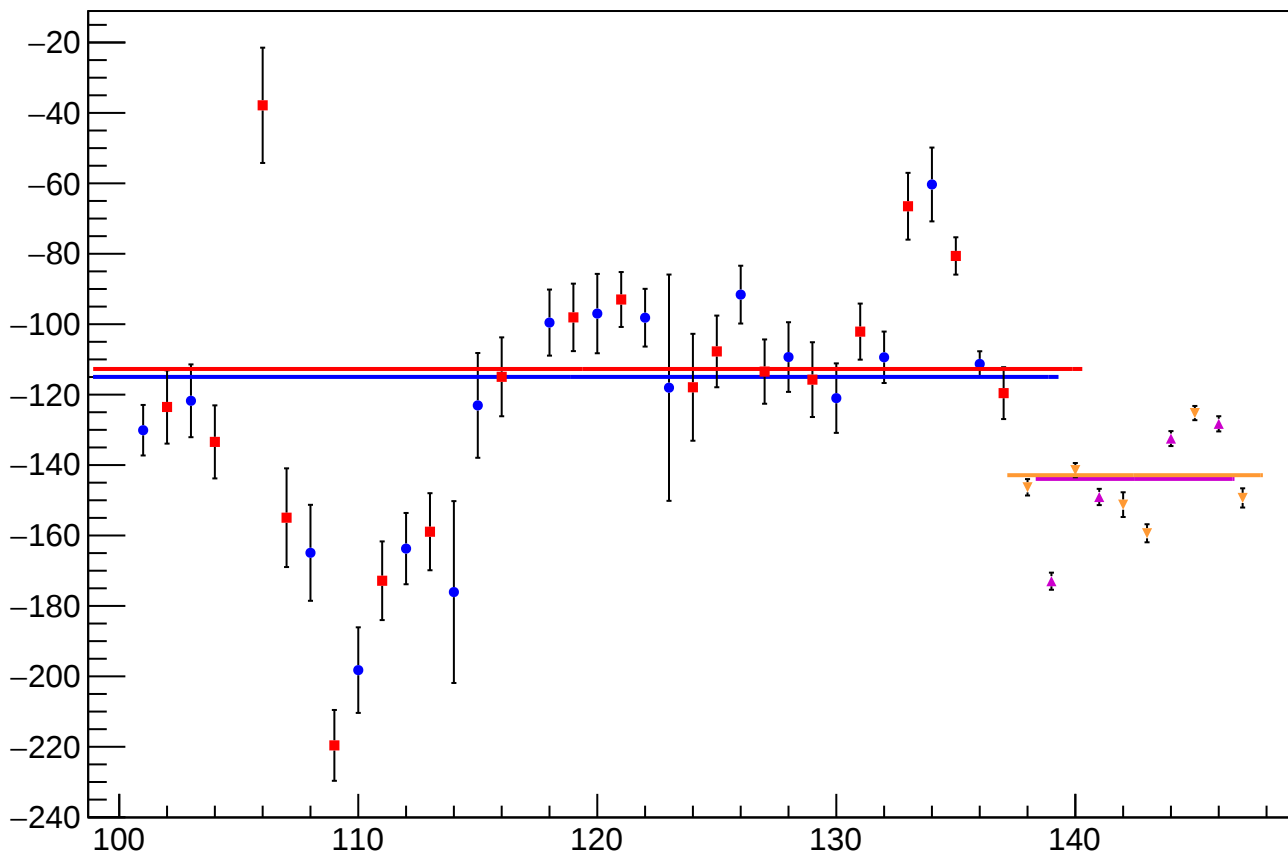
Left In: -36.549 ± 0.817 $\chi^2/\text{NDF}: 742.1/3$

+ sign -36.308 ± 0.581 $\chi^2/\text{NDF}: 1194.0/22$

All: -37.166 ± 0.441 $\chi^2/\text{NDF}: 3234.6/44$

- sign -38.330 ± 0.677 $\chi^2/\text{NDF}: 2035.4/21$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -142.876 ± 0.979 $\chi^2/\text{NDF}: 131.8/5$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

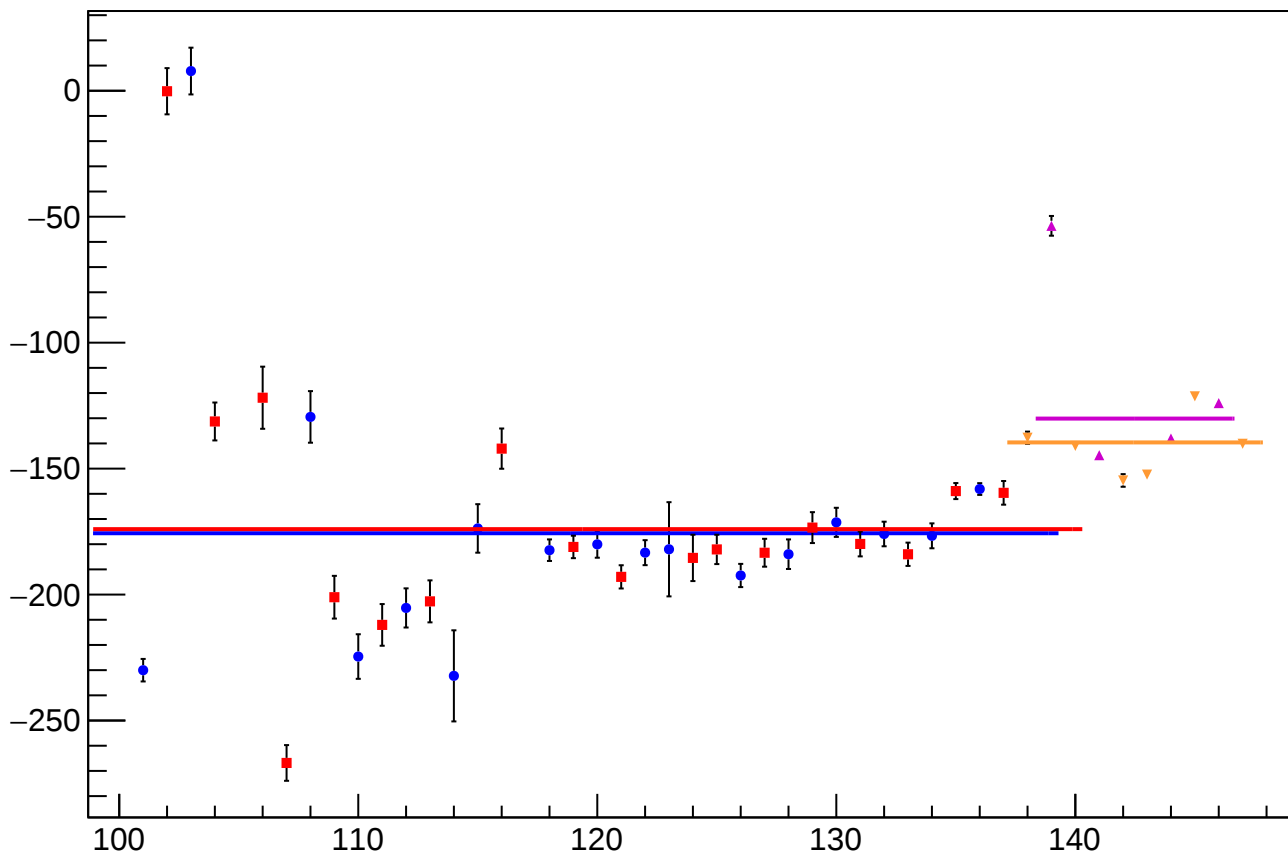
Left In: -143.930 ± 1.123 $\chi^2/\text{NDF}: 229.6/3$

+ sign -137.792 ± 0.886 $\chi^2/\text{NDF}: 421.2/22$

All: -137.676 ± 0.663 $\chi^2/\text{NDF}: 1076.5/44$

- sign -137.528 ± 1.001 $\chi^2/\text{NDF}: 655.3/21$

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

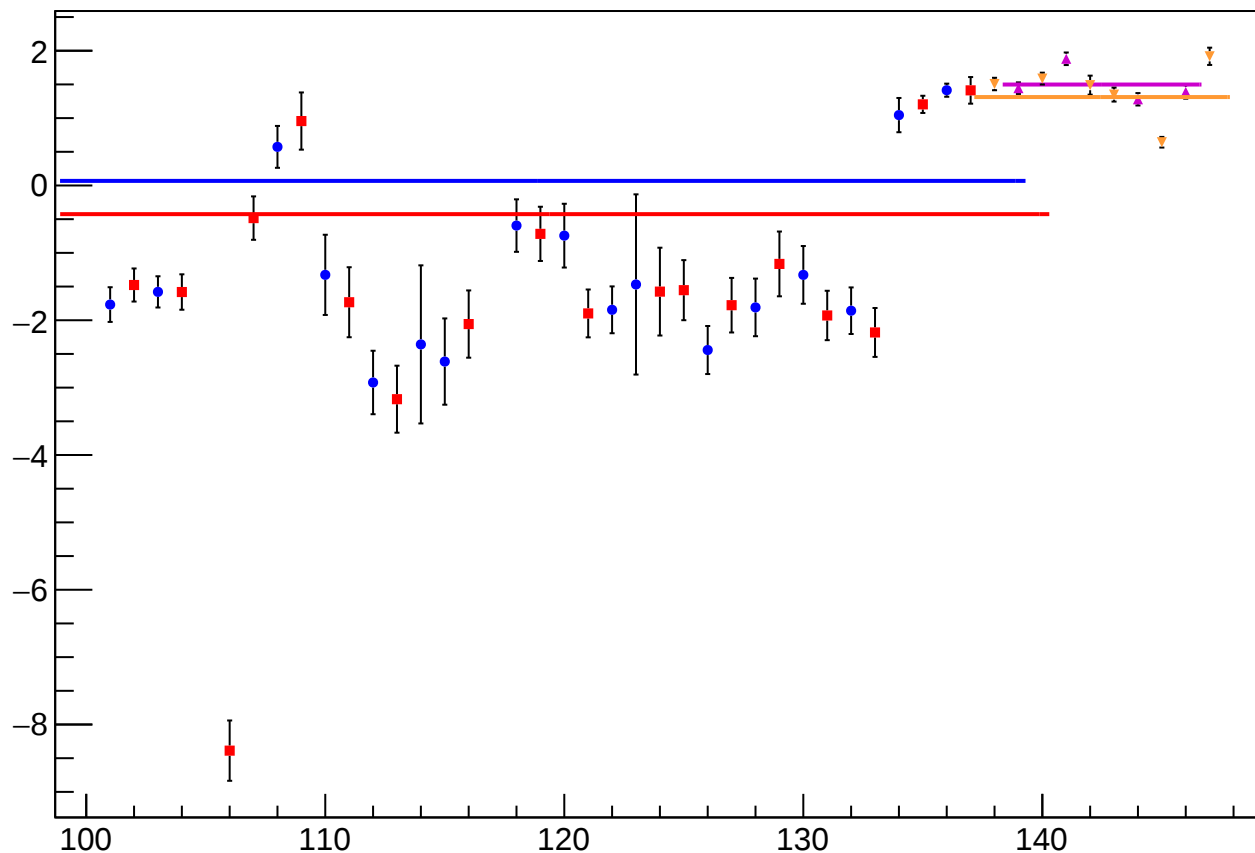
Left In: -130.138 ± 0.982 χ^2/NDF : 476.3/3

+ sign -150.336 ± 0.693 χ^2/NDF : 1445.2/22

All: -148.138 ± 0.522 χ^2/NDF : 3336.2/44

- sign -145.242 ± 0.795 χ^2/NDF : 1867.6/21

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.313 $\pm$ 0.040 χ^2 /NDF:110.0/5

Right Out: -0.425 $\pm$ 0.071 χ^2 /NDF: 742.9/17

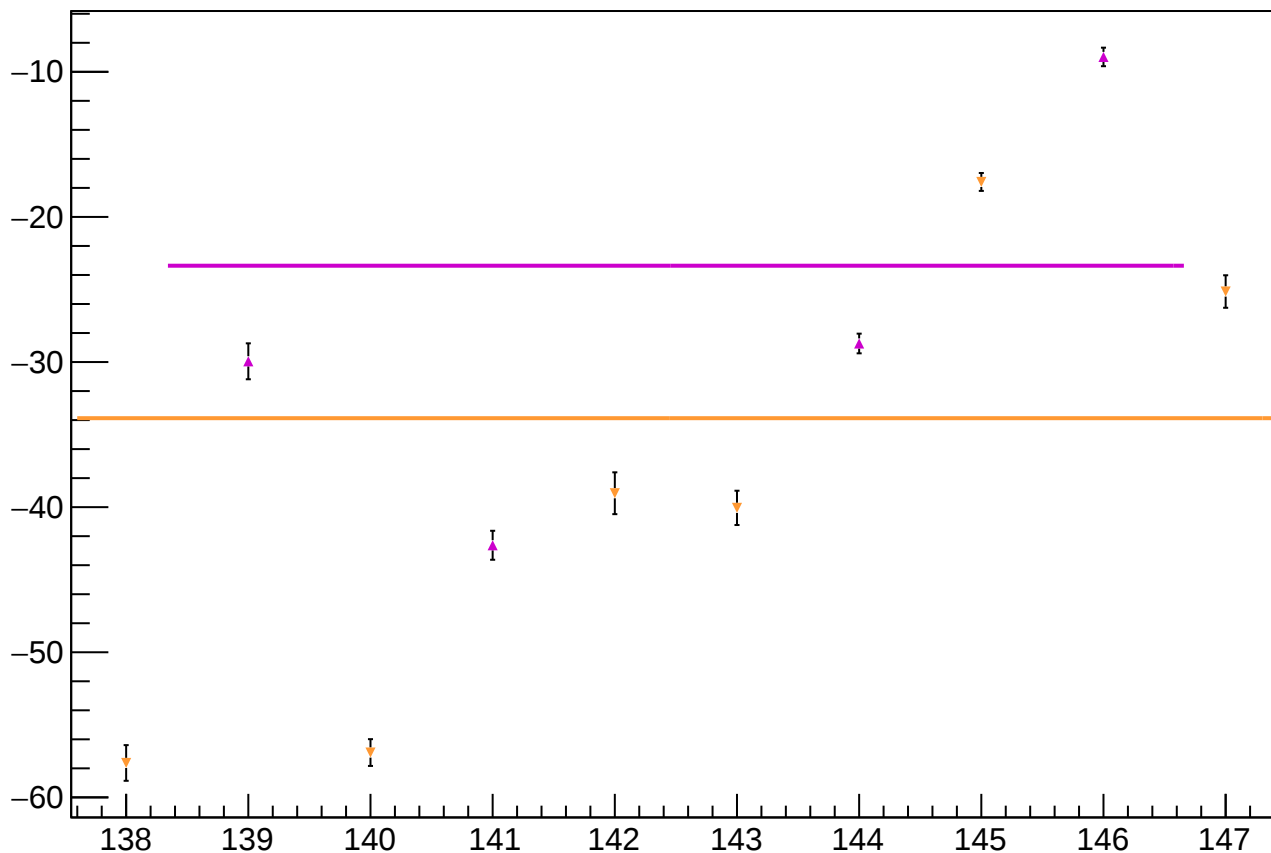
Left In: 1.498 $\pm$ 0.046 χ^2 /NDF:24.0/3

+ sign 0.980 $\pm$ 0.035 χ^2 /NDF: 888.5/22

All: 0.957 $\pm$ 0.026 χ^2 /NDF: 2169.3/44

- sign 0.928 $\pm$ 0.039 χ^2 /NDF: 1279.8/21

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.869+/-0.394 χ^2/NDF :1794.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

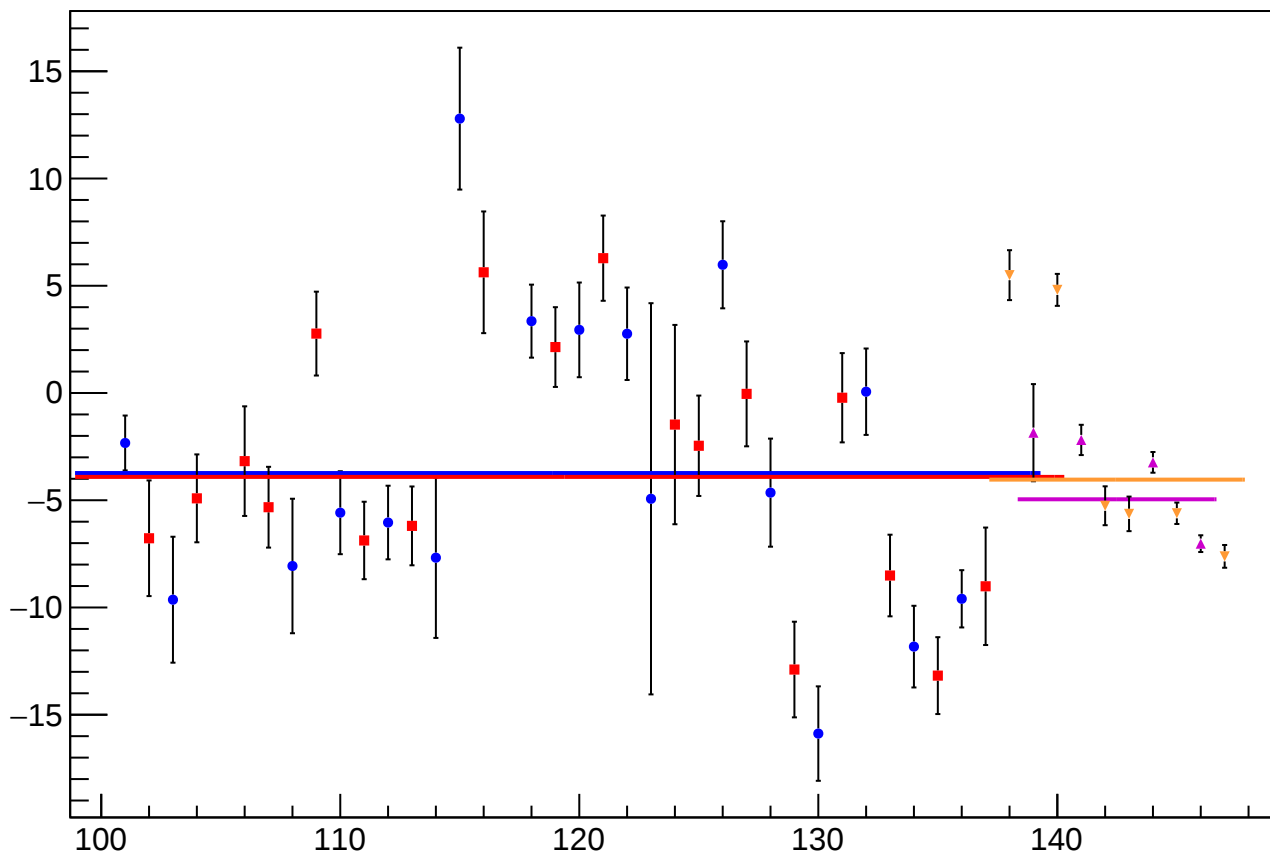
Left In: -23.361+/-0.399 χ^2/NDF :970.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.687+/-0.280 χ^2/NDF : 3116.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.039 ± 0.279 χ^2/NDF : 269.1/5

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

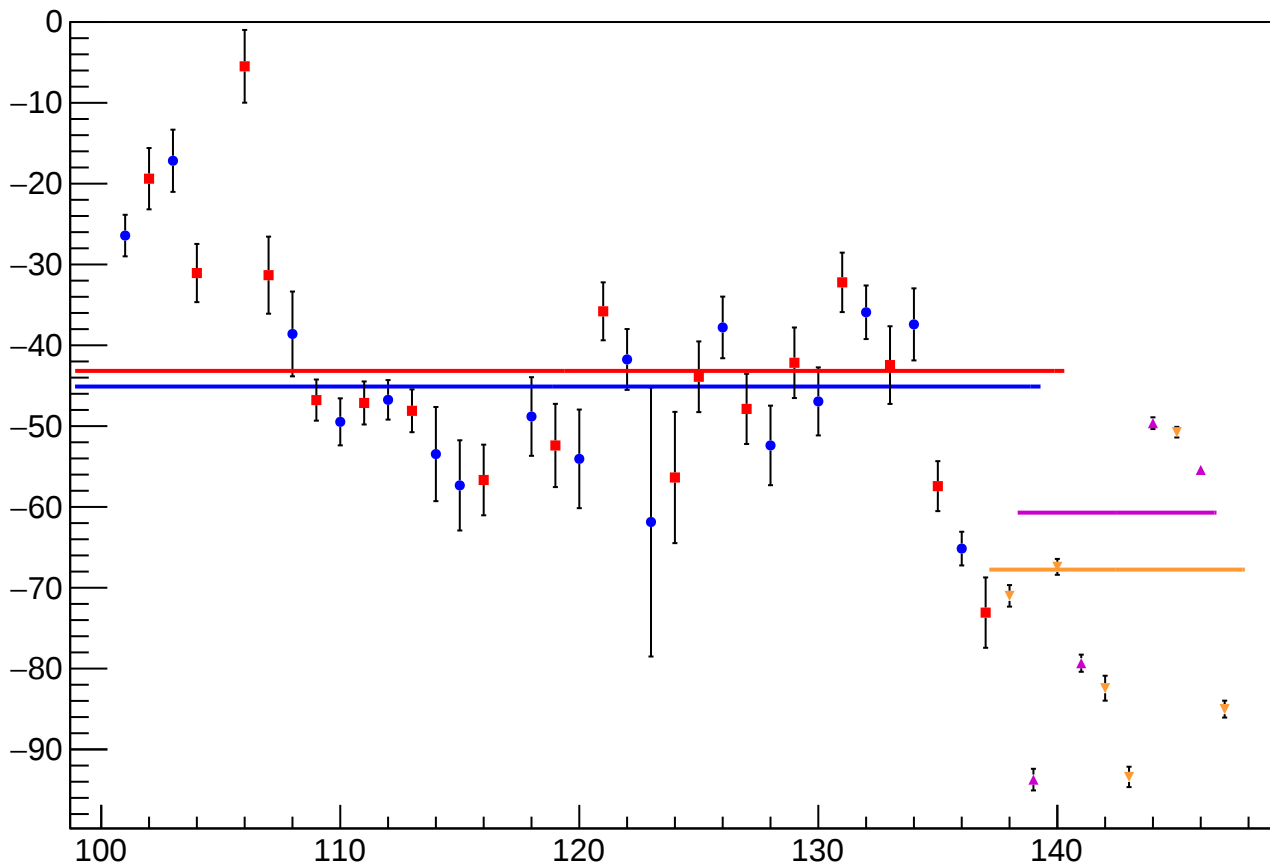
Left In: -4.956 ± 0.277 χ^2/NDF : 58.0/3

+ sign -3.965 ± 0.243 χ^2/NDF : 435.2/22

All: -4.341 ± 0.172 χ^2/NDF : 626.0/44

- sign -4.716 ± 0.243 χ^2/NDF : 186.1/21

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

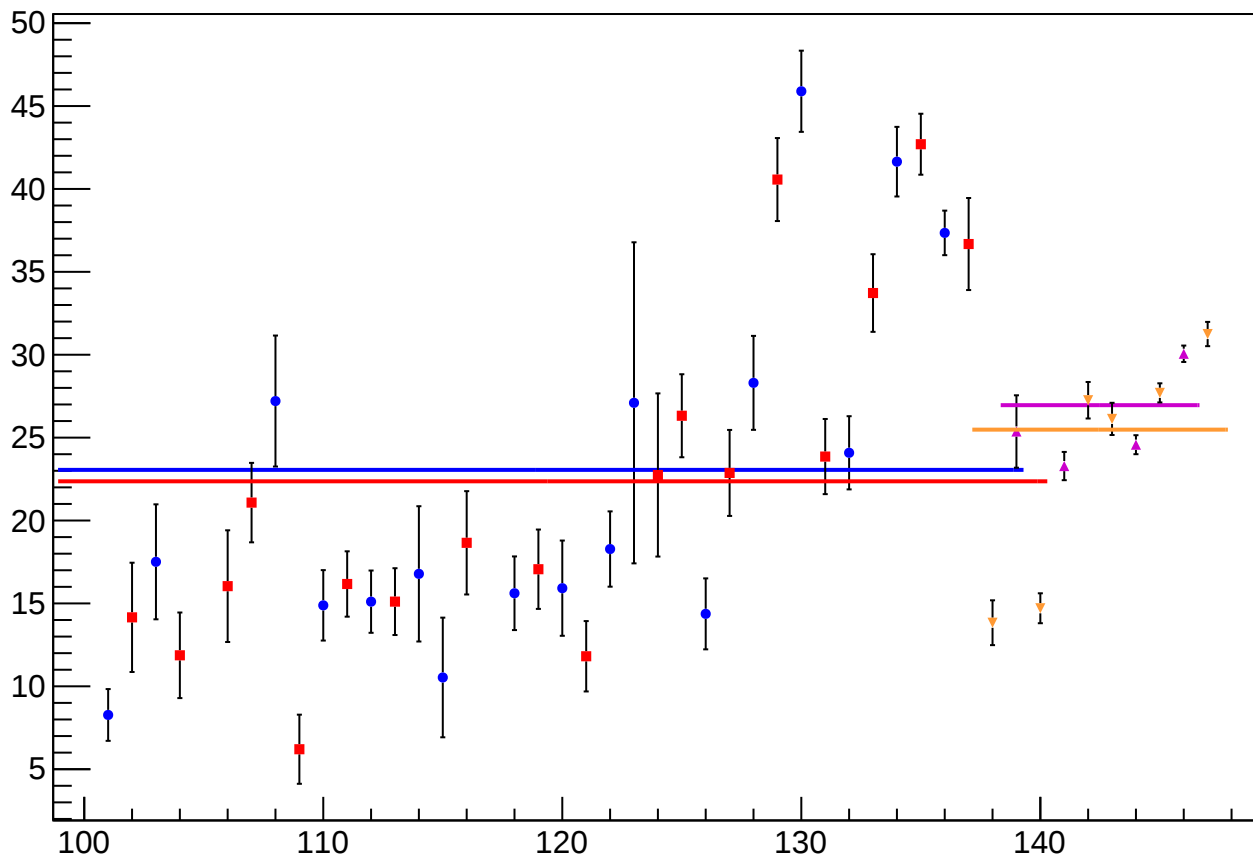
Left In: -60.705 ± 0.408 χ^2/NDF : 1223.8/3

+ sign -63.702 ± 0.373 χ^2/NDF : 2227.9/22

All: -60.623 ± 0.263 χ^2/NDF : 4146.8/44

- sign -57.593 ± 0.370 χ^2/NDF : 1784.0/21

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

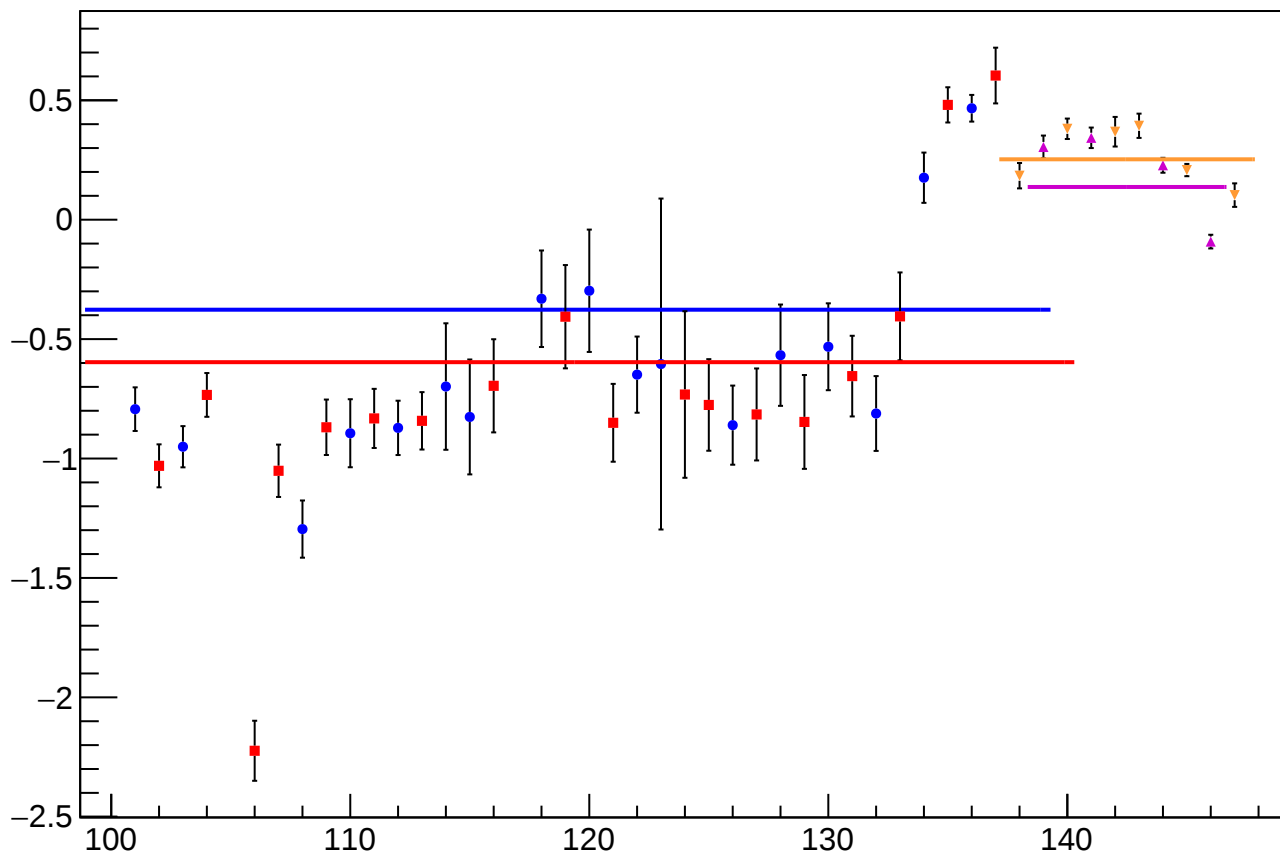
Left In: 26.958 $\pm$ 0.339 χ^2 /NDF: 75.7/3

+ sign 24.817 $\pm$ 0.292 χ^2 /NDF: 771.5/22

All: 25.292 $\pm$ 0.206 χ^2 /NDF: 1268.9/44

- sign 25.768 $\pm$ 0.292 χ^2 /NDF: 492.1/21

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: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

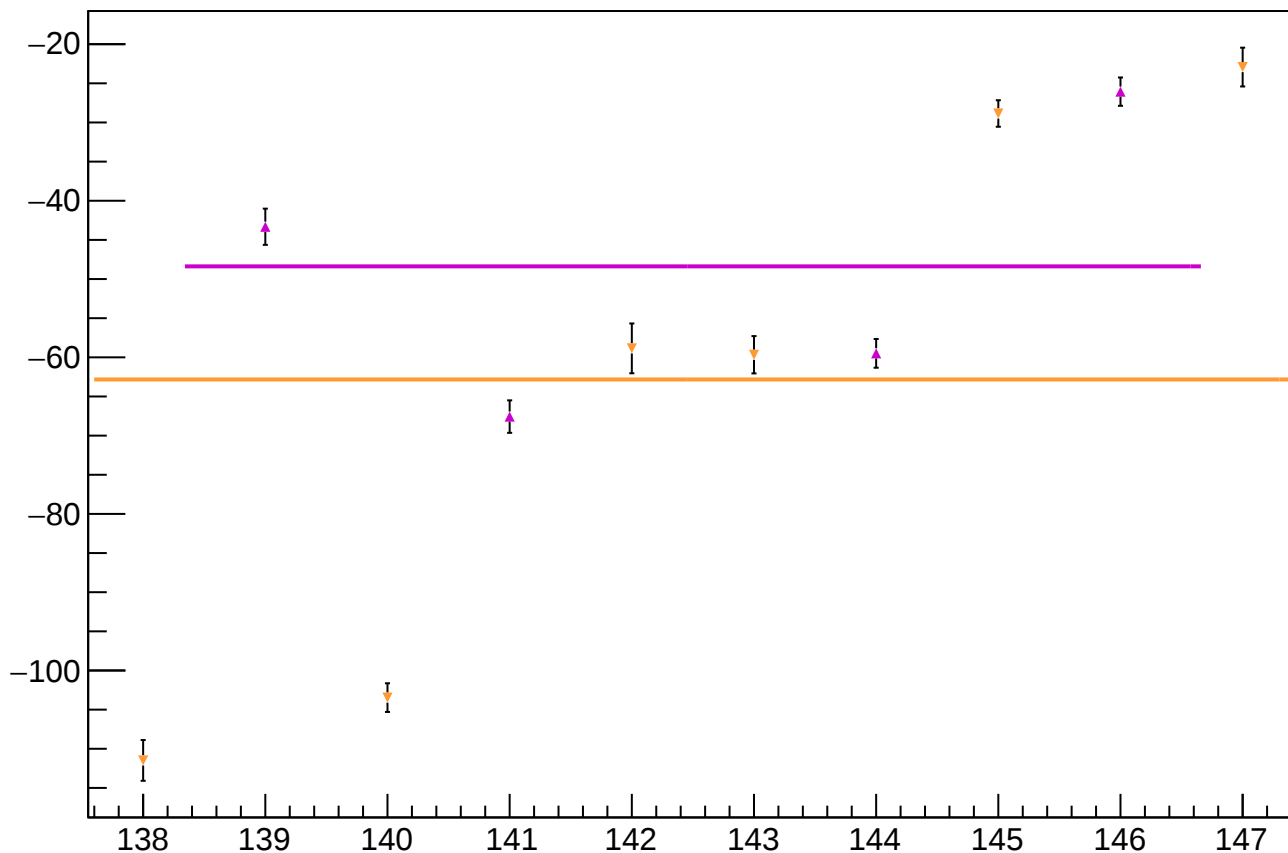
Left In: 0.137 ± 0.018 $\chi^2/\text{NDF}: 107.5/3$

+ sign 0.101 ± 0.015 $\chi^2/\text{NDF}: 803.5/22$

All: 0.028 ± 0.011 $\chi^2/\text{NDF}: 1951.3/44$

- sign -0.049 ± 0.015 $\chi^2/\text{NDF}: 1098.1/21$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.827+/-0.901 χ^2/NDF : 1505.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

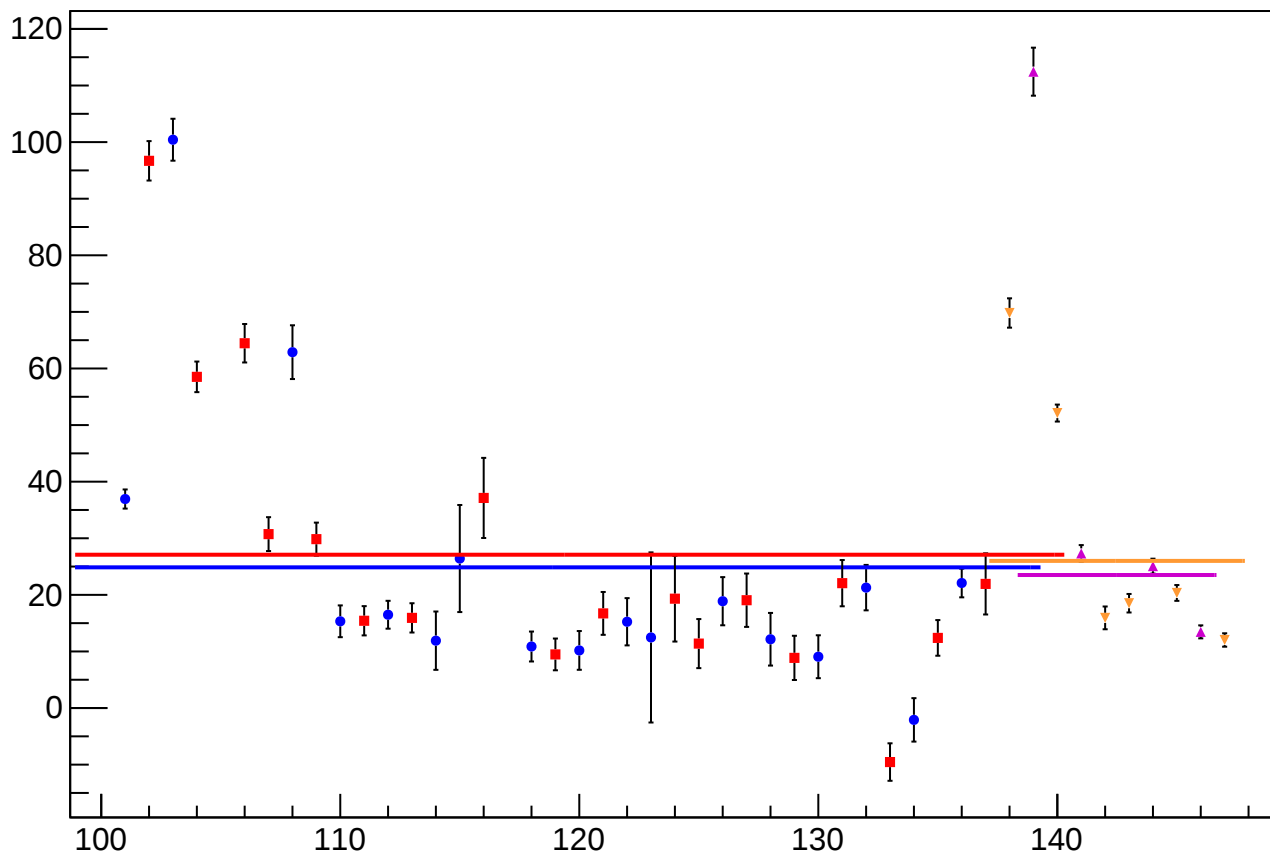
Left In: -48.380+/-0.989 χ^2/NDF : 279.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.275+/-0.666 χ^2/NDF : 1900.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Left Out: 26.001+/-0.640 χ^2/NDF : 790.5/5

Right Out: 27.093+/-0.812 χ^2/NDF : 930.9/17

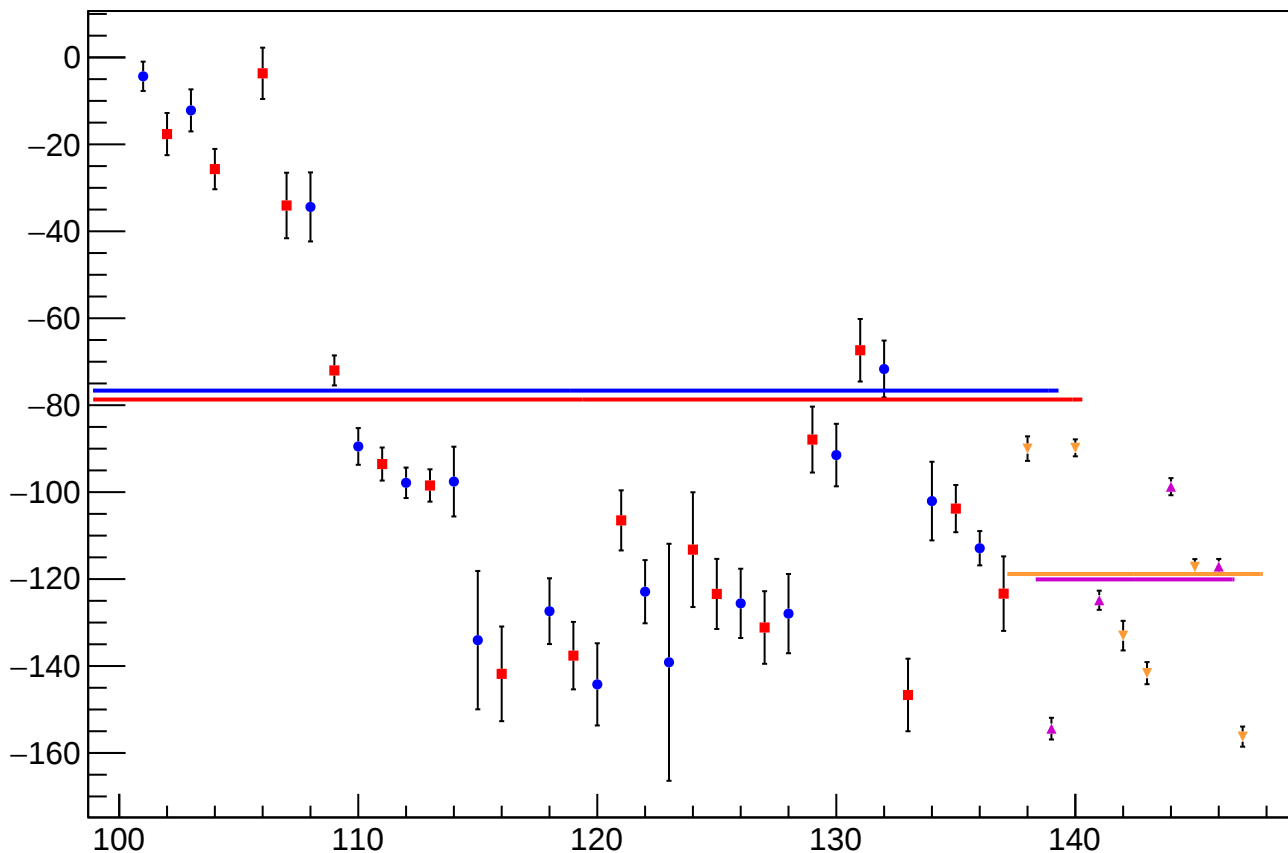
Left In: 23.509+/-0.735 χ^2/NDF : 523.9/3

+ sign 25.558+/-0.500 χ^2/NDF : 1482.7/22

All: 25.360+/-0.369 χ^2/NDF : 2948.6/44

- sign 25.124+/-0.545 χ^2/NDF : 1465.5/21

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

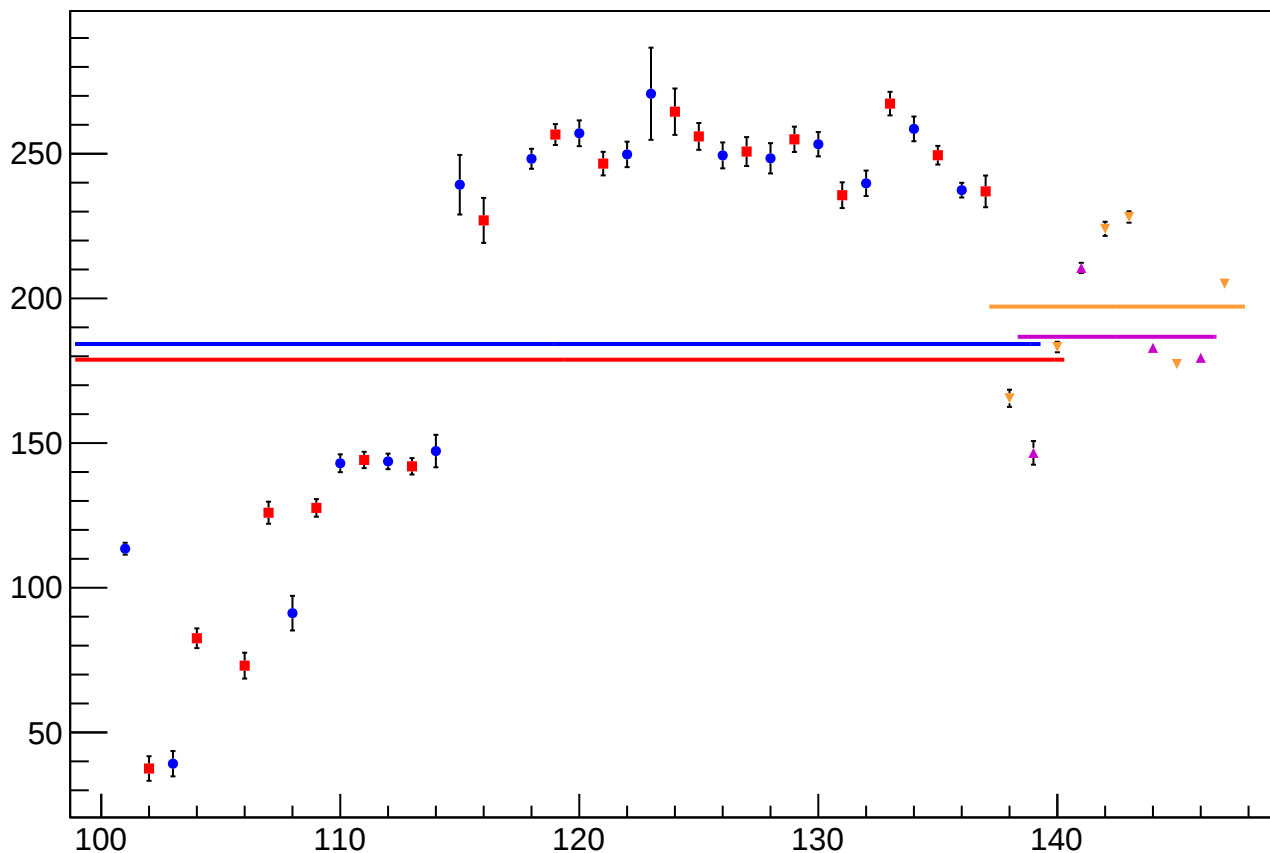
Left In: -120.072 ± 1.023 χ^2/NDF : 314.3/3

+ sign -105.875 ± 0.784 χ^2/NDF : 2342.4/22

All: -105.510 ± 0.566 χ^2/NDF : 4084.8/44

- sign -105.114 ± 0.818 χ^2/NDF : 1741.9/21

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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

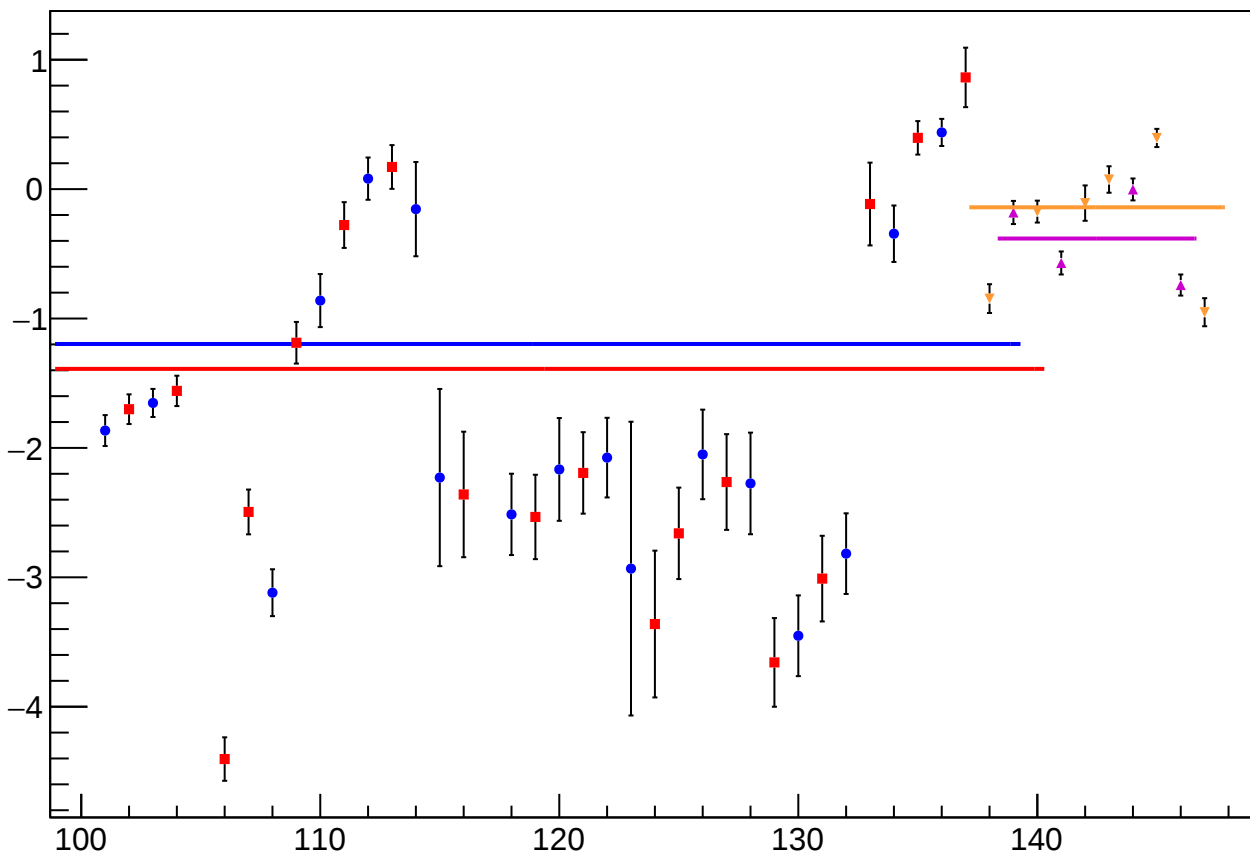
Left In: 186.736 $\pm$ 0.884 χ^2 /NDF: 307.1/3

+ sign 191.672 $\pm$ 0.597 χ^2 /NDF: 6223.0/22

All: 187.615 $\pm$ 0.436 χ^2 /NDF: 12838.5/44

- sign 182.959 $\pm$ 0.639 χ^2 /NDF: 6516.3/21

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 $\chi^2/\text{NDF}: 621.5/16$

Left Out: -0.141 ± 0.039 $\chi^2/\text{NDF}: 158.8/5$

Right Out: -1.389 ± 0.046 $\chi^2/\text{NDF}: 922.2/17$

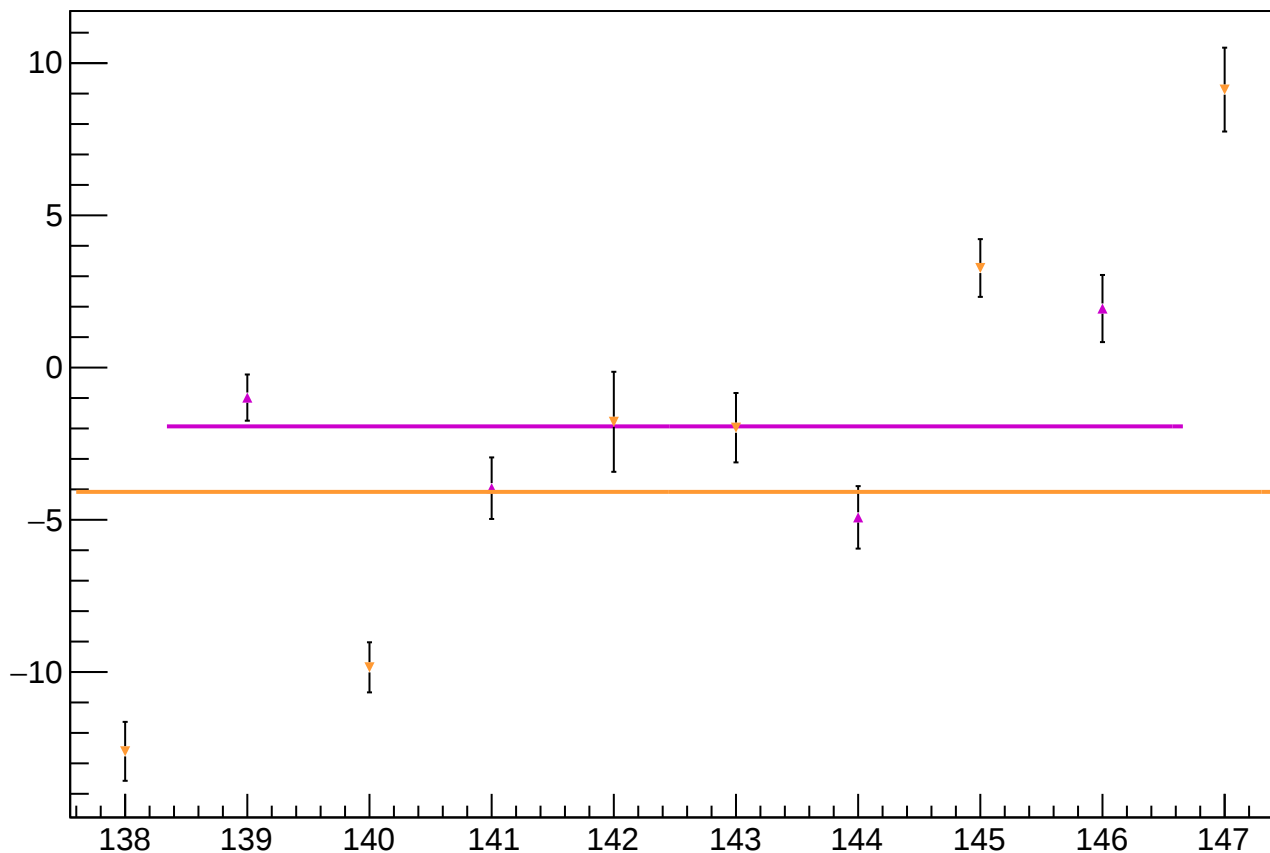
Left In: -0.382 ± 0.043 $\chi^2/\text{NDF}: 49.1/3$

+ sign -0.559 ± 0.030 $\chi^2/\text{NDF}: 1070.9/22$

All: -0.700 ± 0.022 $\chi^2/\text{NDF}: 2342.2/44$

- sign -0.851 ± 0.031 $\chi^2/\text{NDF}: 1226.8/21$

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.083+/-0.433 χ^2/NDF : 284.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

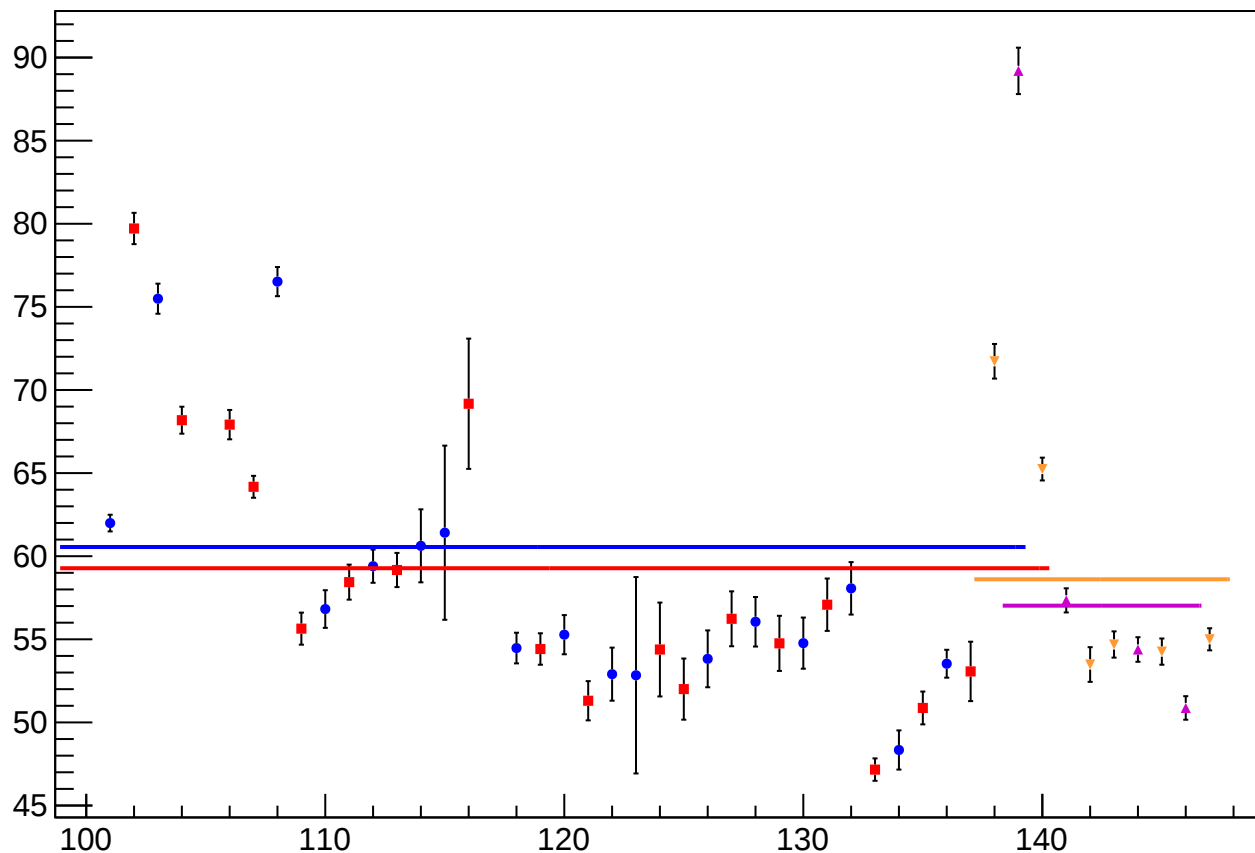
Left In: -1.931+/-0.472 χ^2/NDF : 26.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.099+/-0.319 χ^2/NDF : 321.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 58.612 $\pm$ 0.325 χ^2 /NDF: 360.8/5

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

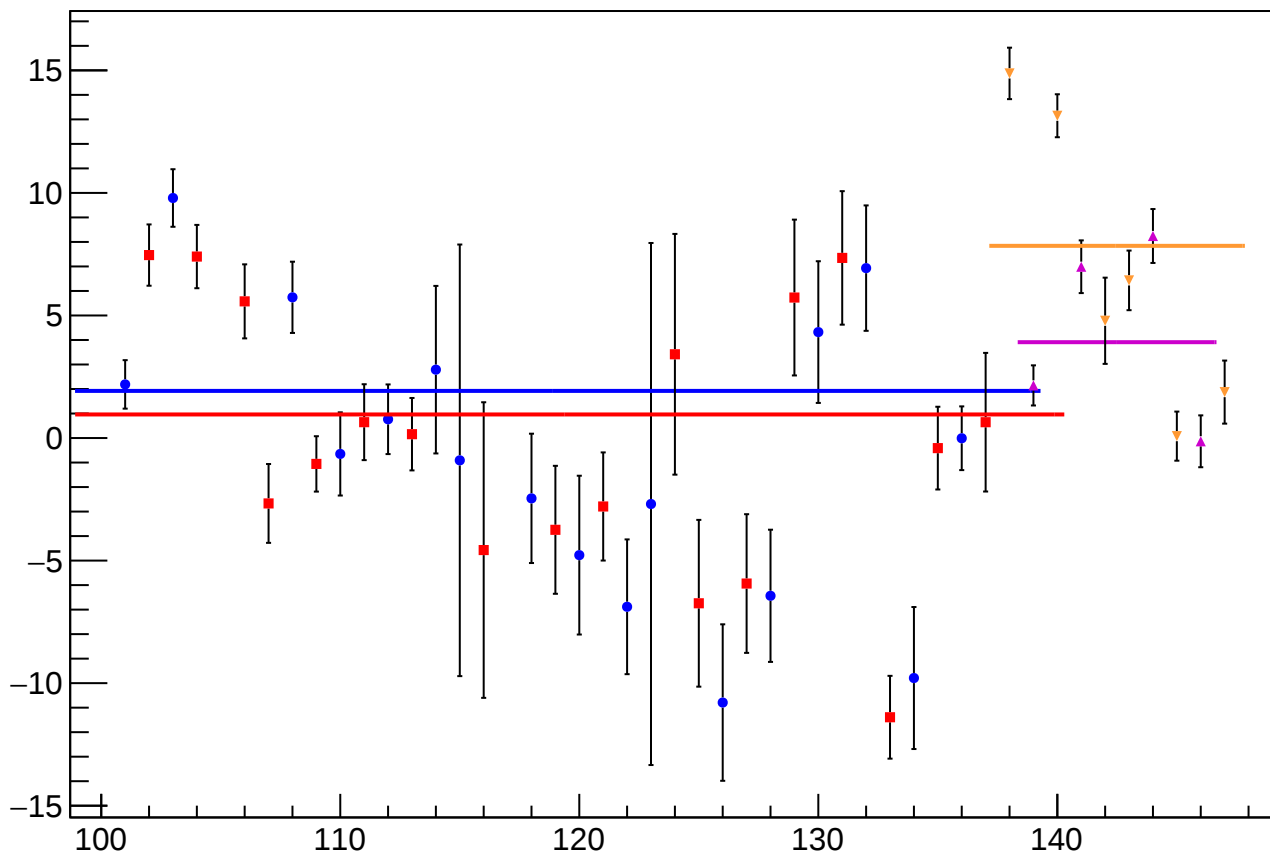
Left In: 57.024 $\pm$ 0.400 χ^2 /NDF: 619.6/3

+ sign 59.790 $\pm$ 0.204 χ^2 /NDF: 1313.4/22

All: 59.240 $\pm$ 0.147 χ^2 /NDF: 3245.7/44

- sign 58.649 $\pm$ 0.211 χ^2 /NDF: 1917.2/21

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: 0.962 ± 0.430 χ^2/NDF : 150.1/17

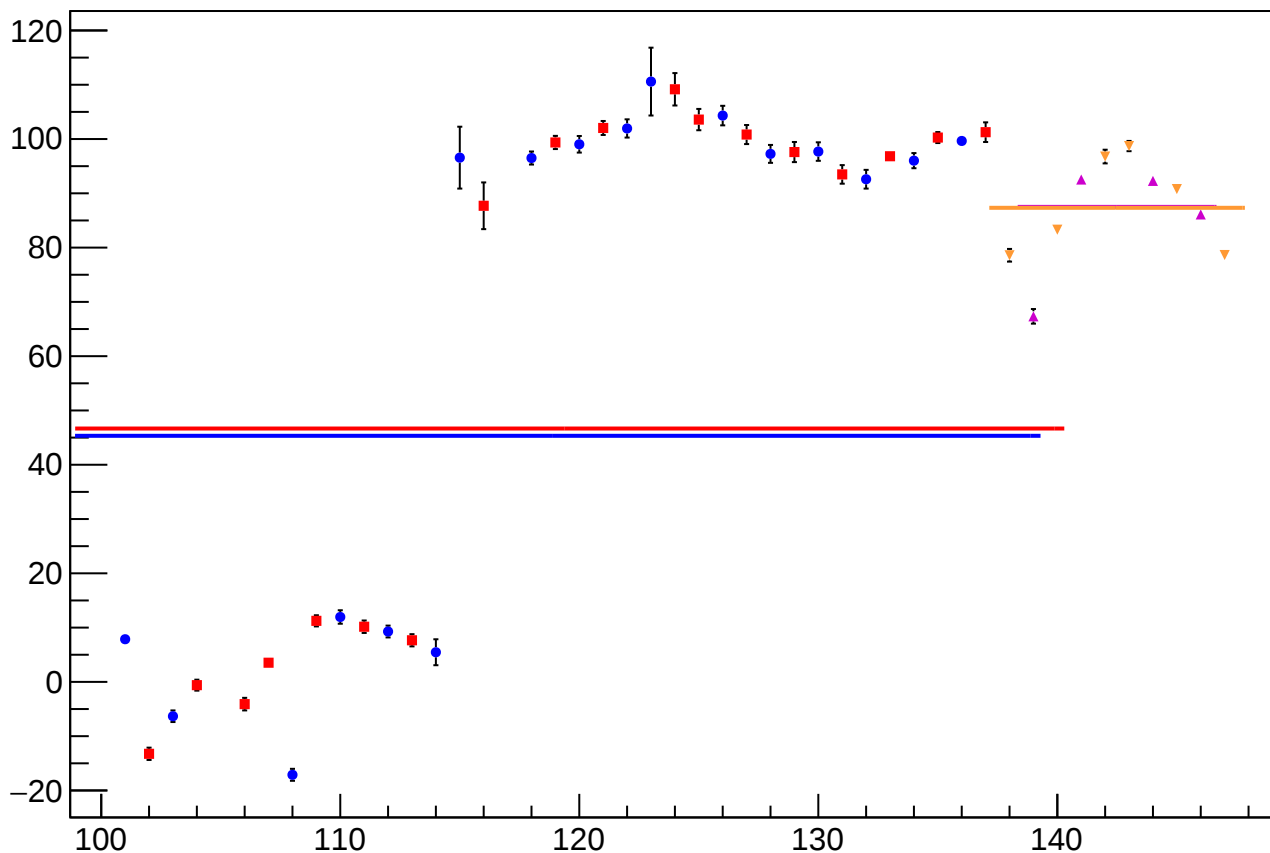
Left In: 3.910 ± 0.495 χ^2/NDF : 43.0/3

+ sign 4.897 ± 0.323 χ^2/NDF : 372.4/22

All: 3.568 ± 0.229 χ^2/NDF : 619.6/44

- sign 2.228 ± 0.325 χ^2/NDF : 213.3/21

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: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

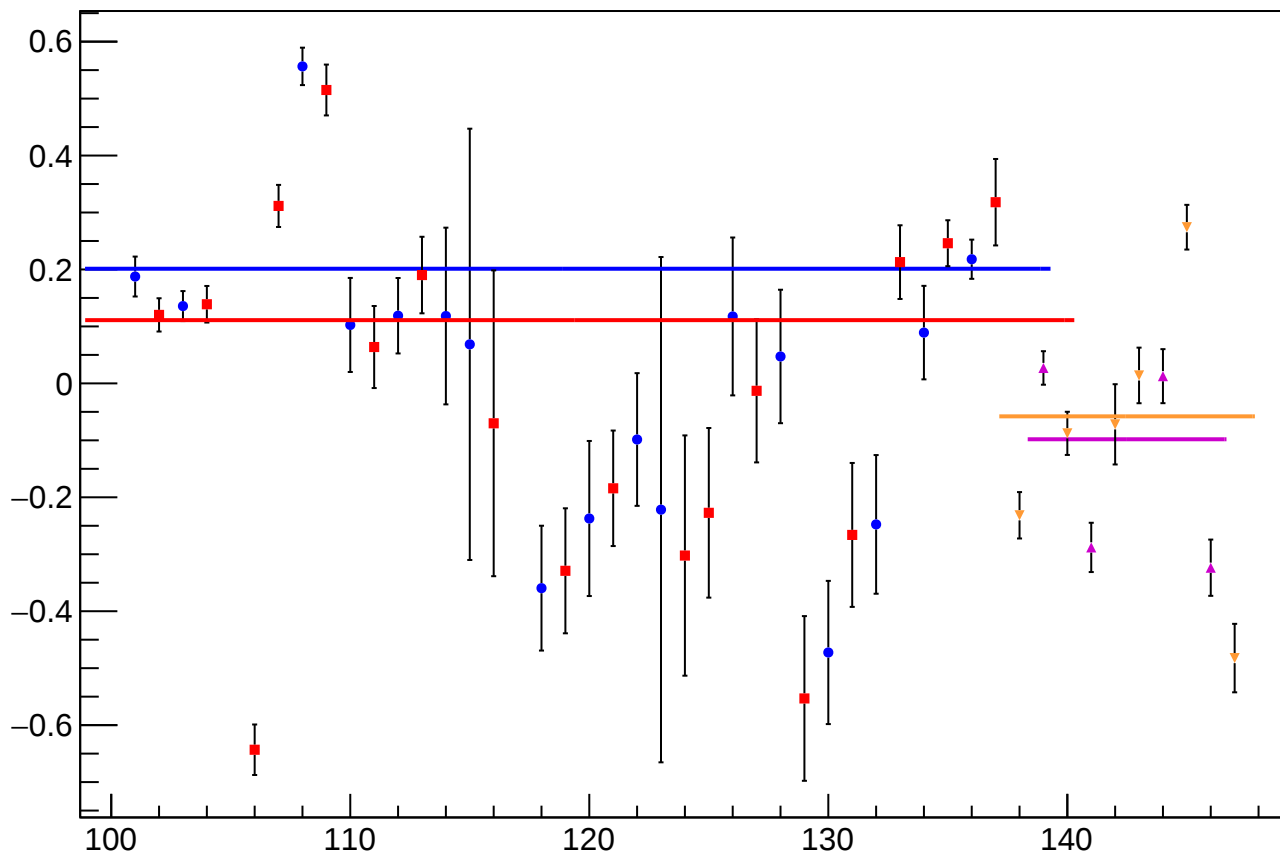
Left In: 87.502 $\pm$ 0.472 χ^2 /NDF: 290.4/3

+ sign 60.905 $\pm$ 0.241 χ^2 /NDF: 32491.4/22

All: 59.453 $\pm$ 0.173 χ^2 /NDF: 66184.0/44

- sign 57.918 $\pm$ 0.248 χ^2 /NDF: 33617.8/21

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

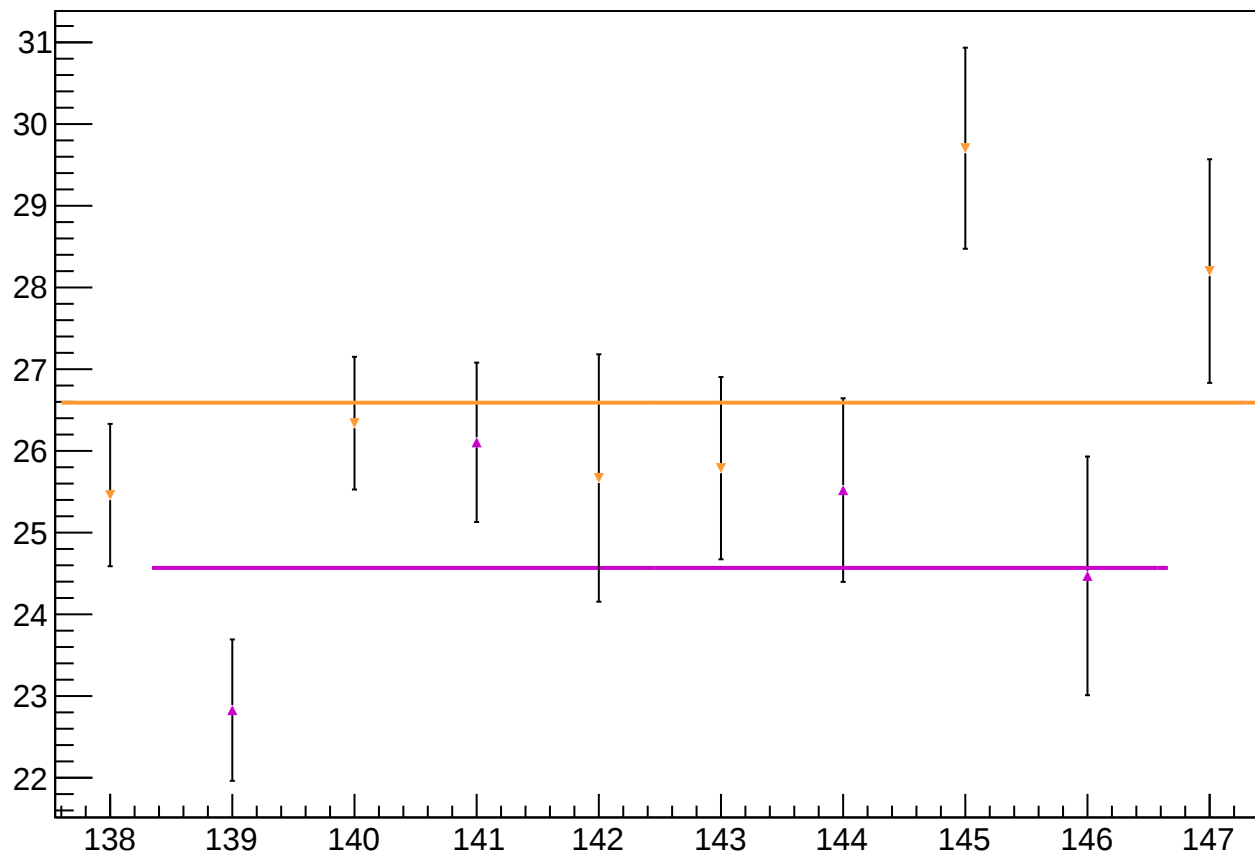
Left In: -0.098 ± 0.020 χ^2/NDF : 63.7/3

+ sign 0.108 ± 0.011 χ^2/NDF : 482.2/22

All: 0.077 ± 0.008 χ^2/NDF : 1127.8/44

- sign 0.047 ± 0.011 χ^2/NDF : 630.5/21

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.590 $\pm$ 0.436 χ^2 /NDF:10.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

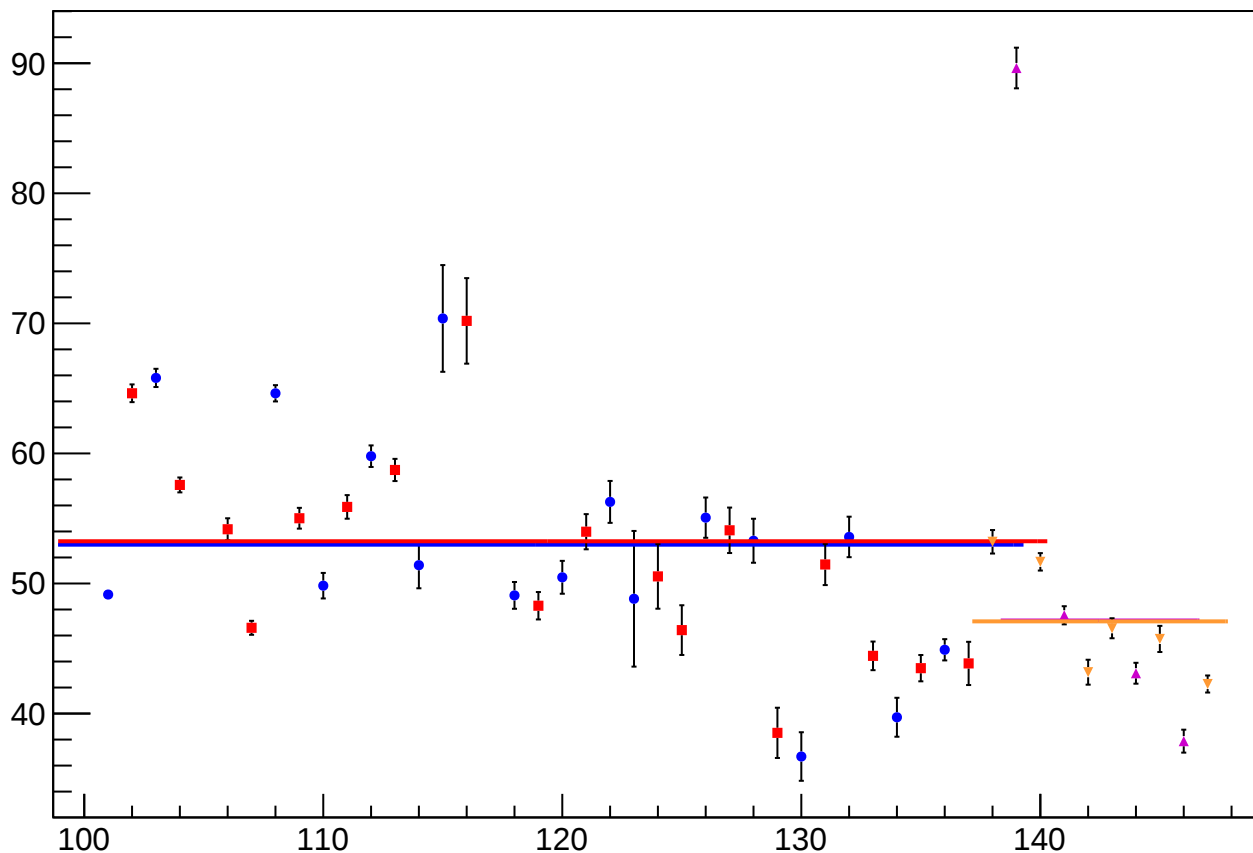
Left In: 24.568 $\pm$ 0.523 χ^2 /NDF:7.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.763 $\pm$ 0.335 χ^2 /NDF: 26.5/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 47.087 $\pm$ 0.324 χ^2 /NDF:165.5/5

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

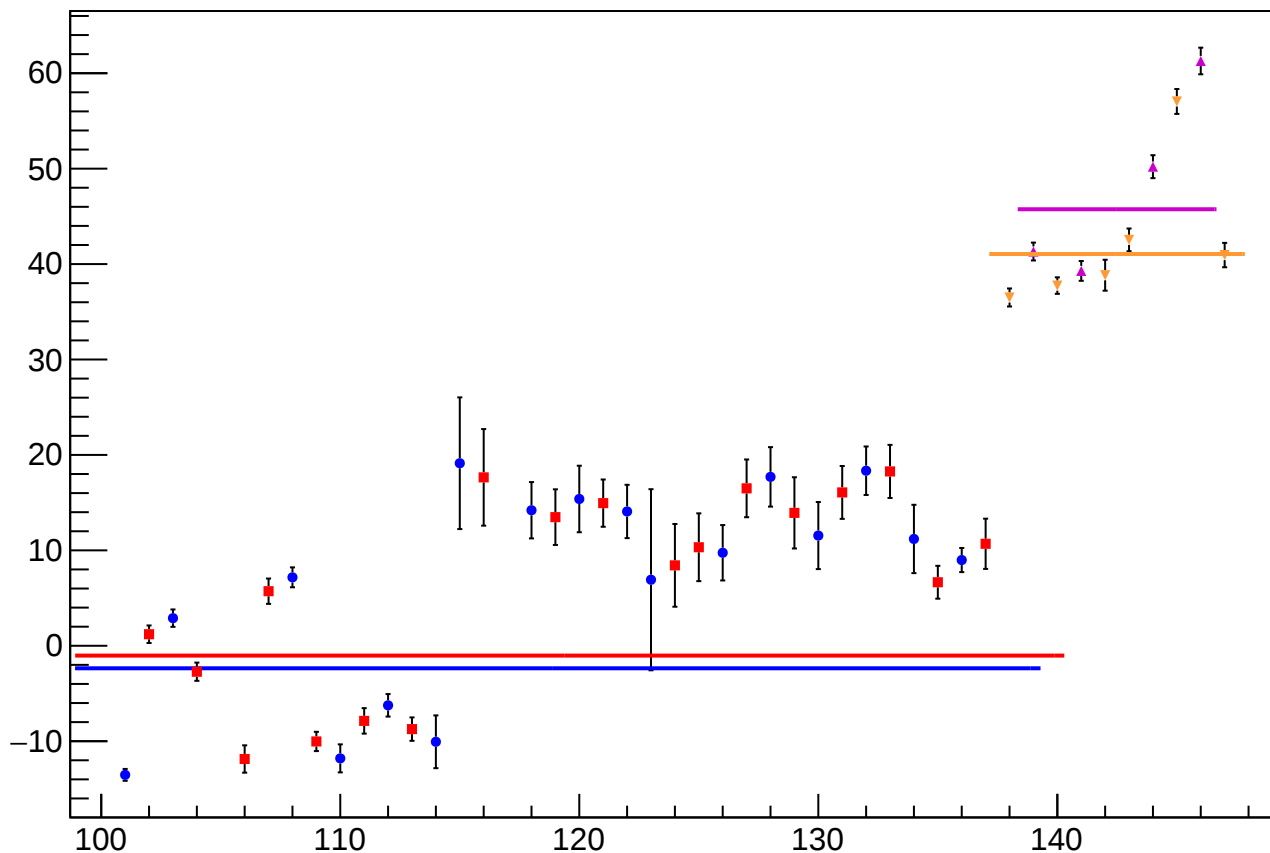
Left In: 47.153 $\pm$ 0.434 χ^2 /NDF:874.9/3

+ sign 51.234 $\pm$ 0.176 χ^2 /NDF: 1596.9/22

All: 51.539 $\pm$ 0.133 χ^2 /NDF: 3489.6/44

- sign 51.937 $\pm$ 0.201 χ^2 /NDF: 1885.8/21

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

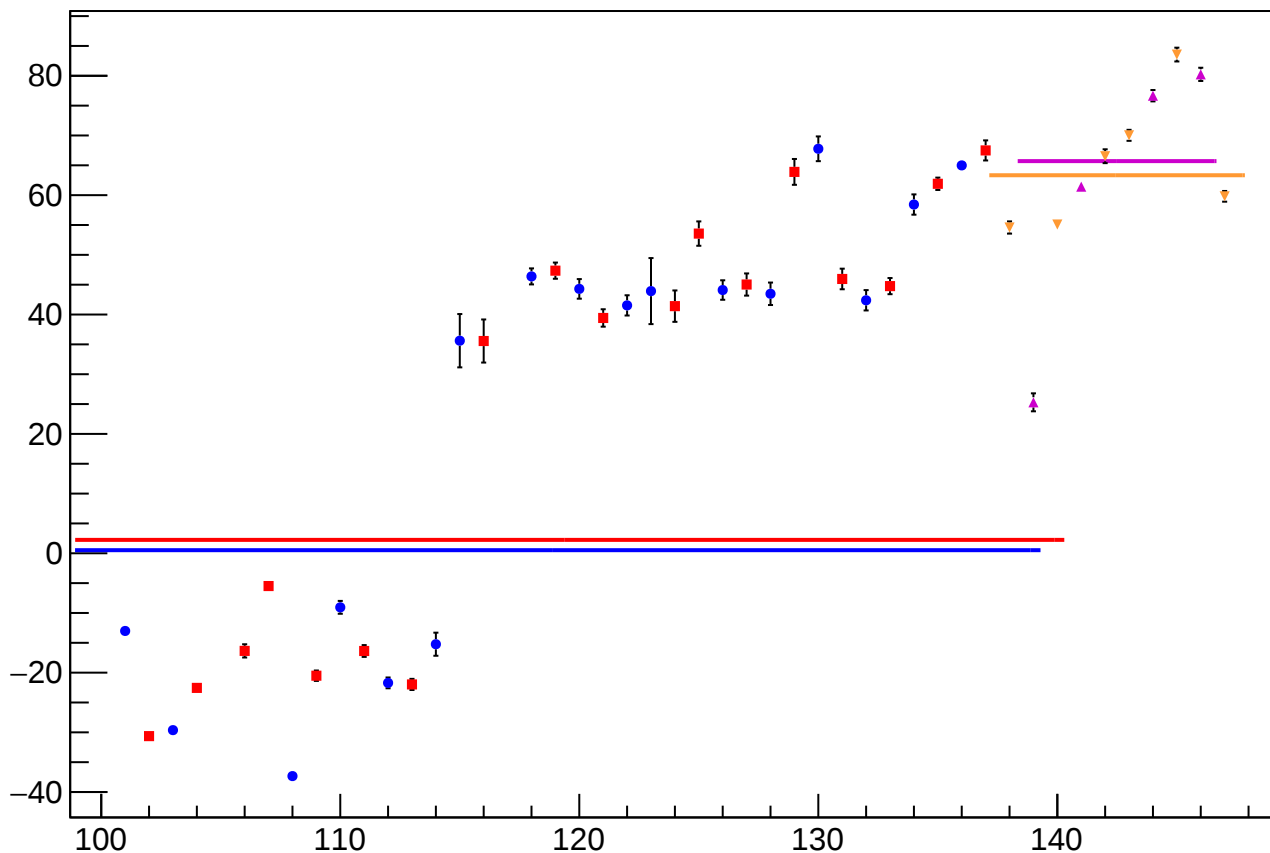
Left In: 45.746 ± 0.552 χ^2/NDF : 199.0/3

+ sign 14.403 ± 0.285 χ^2/NDF : 6517.6/22

All: 14.224 ± 0.211 χ^2/NDF : 12089.8/44

- sign 14.009 ± 0.313 χ^2/NDF : 5571.3/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 63.336 ± 0.395 χ^2/NDF : 559.1/5

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

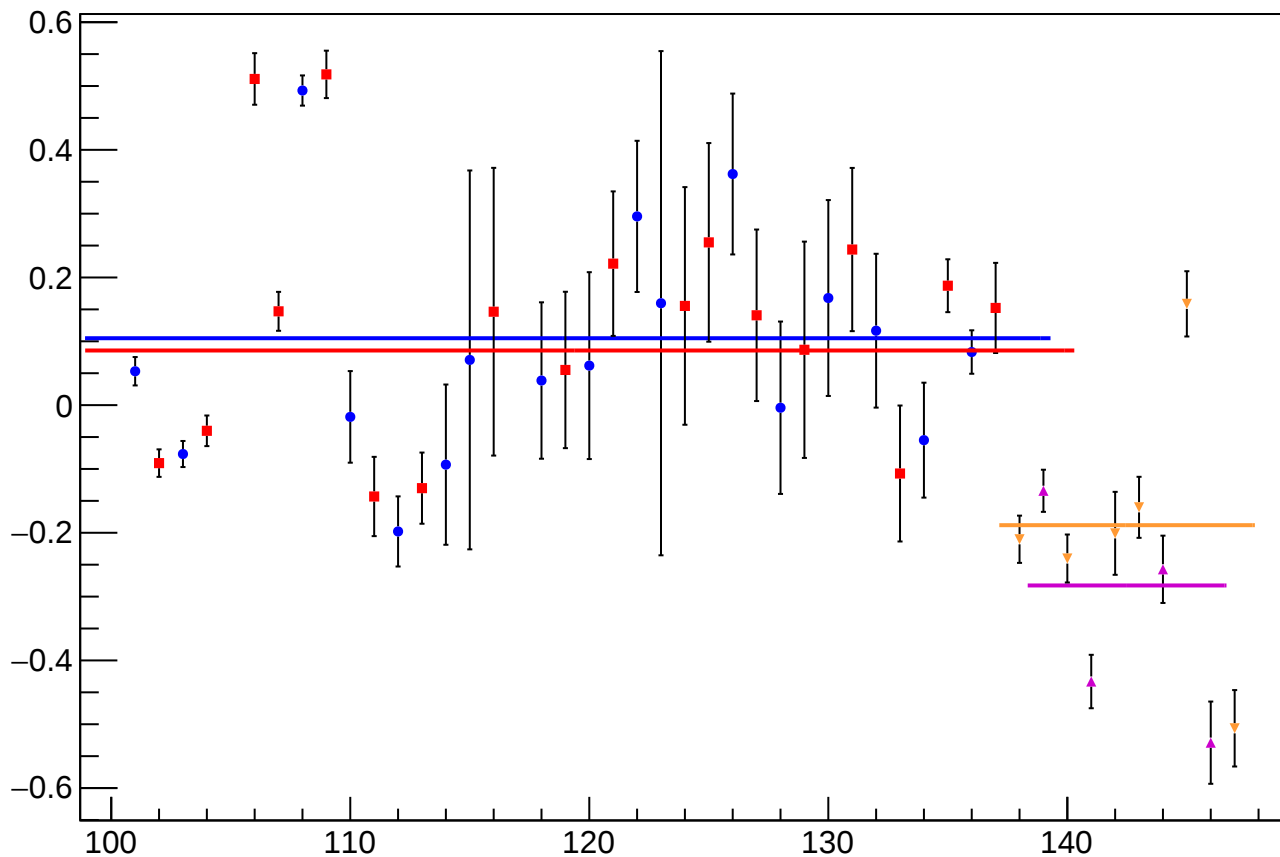
Left In: 65.703 ± 0.514 χ^2/NDF : 1051.3/3

+ sign 18.138 ± 0.209 χ^2/NDF : 37098.2/22

All: 17.093 ± 0.157 χ^2/NDF : 65570.3/44

- sign 15.753 ± 0.237 χ^2/NDF : 28415.3/21

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2/NDF : 400.8/16

Left Out: -0.188 $\pm$ 0.019 χ^2/NDF : 76.9/5

Right Out: 0.086 $\pm$ 0.011 χ^2/NDF : 388.3/17

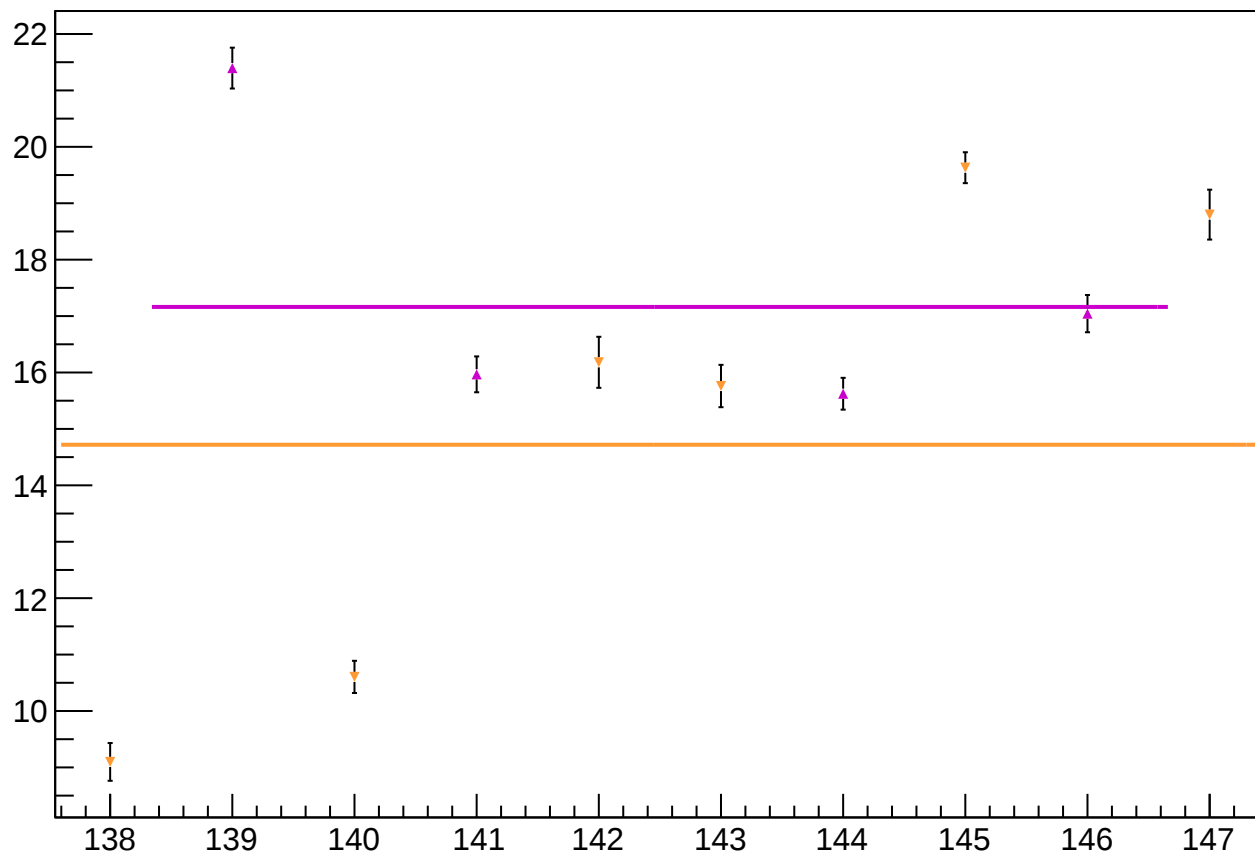
Left In: -0.283 $\pm$ 0.022 χ^2/NDF : 48.0/3

+ sign 0.031 $\pm$ 0.010 χ^2/NDF : 655.6/22

All: 0.021 $\pm$ 0.007 χ^2/NDF : 1319.5/44

- sign 0.010 $\pm$ 0.010 χ^2/NDF : 661.7/21

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.720+/-0.139 χ^2/NDF : 914.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

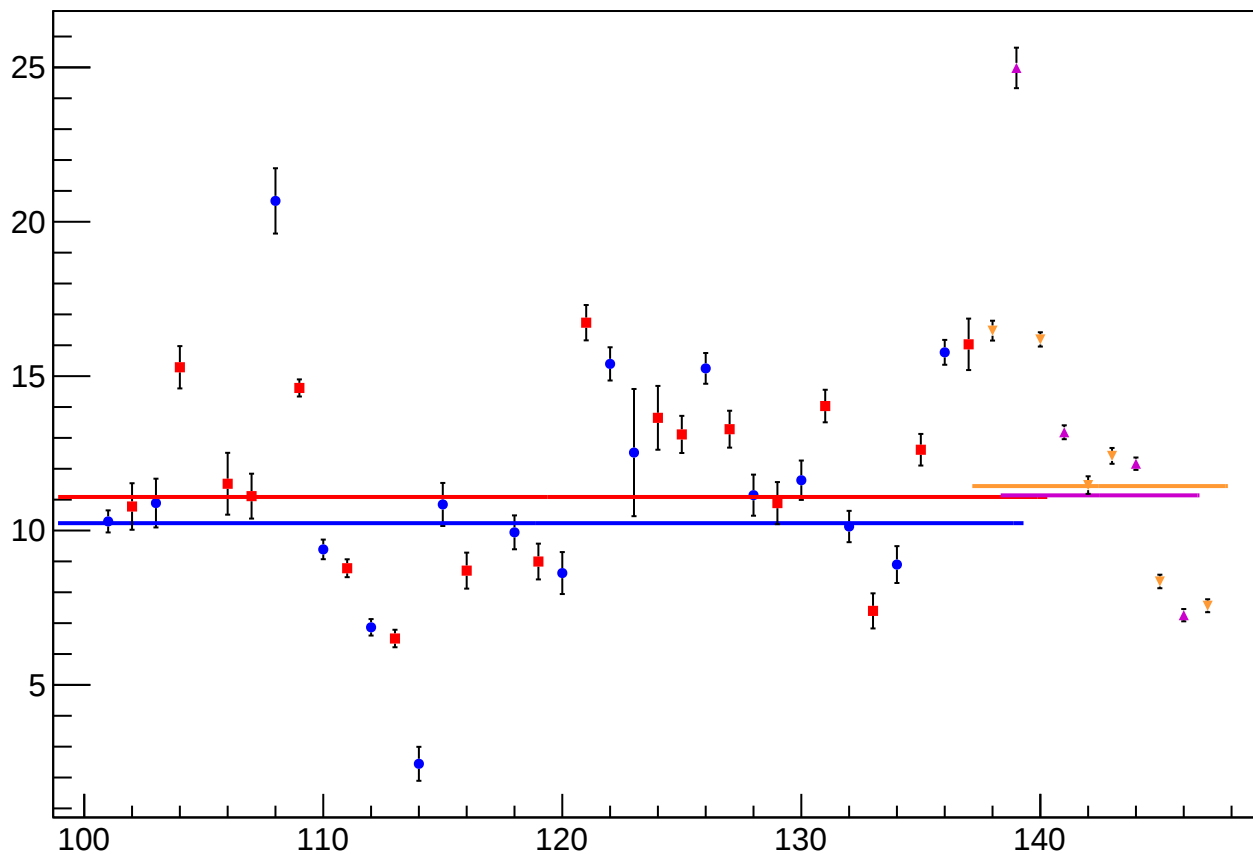
Left In: 17.162+/-0.160 χ^2/NDF : 180.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.775+/-0.105 χ^2/NDF : 1228.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 11.439 $\pm$ 0.100 χ^2 /NDF:1221.5/5

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

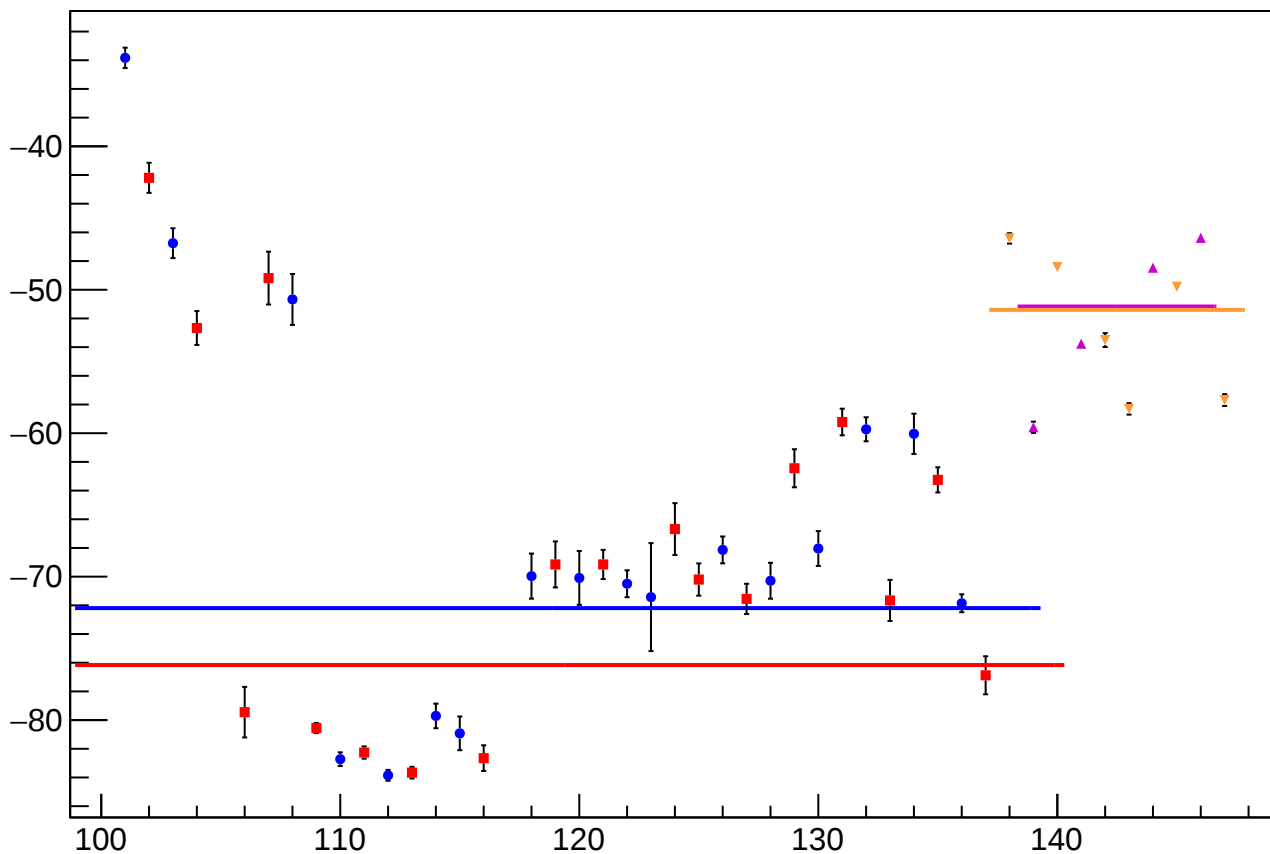
Left In: 11.139 $\pm$ 0.118 χ^2 /NDF:933.7/3

+ sign 10.941 $\pm$ 0.077 χ^2 /NDF: 2148.4/22

All: 11.021 $\pm$ 0.056 χ^2 /NDF: 3885.6/44

- sign 11.113 $\pm$ 0.083 χ^2 /NDF: 1734.8/21

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -51.402 ± 0.147 $\chi^2/\text{NDF}: 863.5/5$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

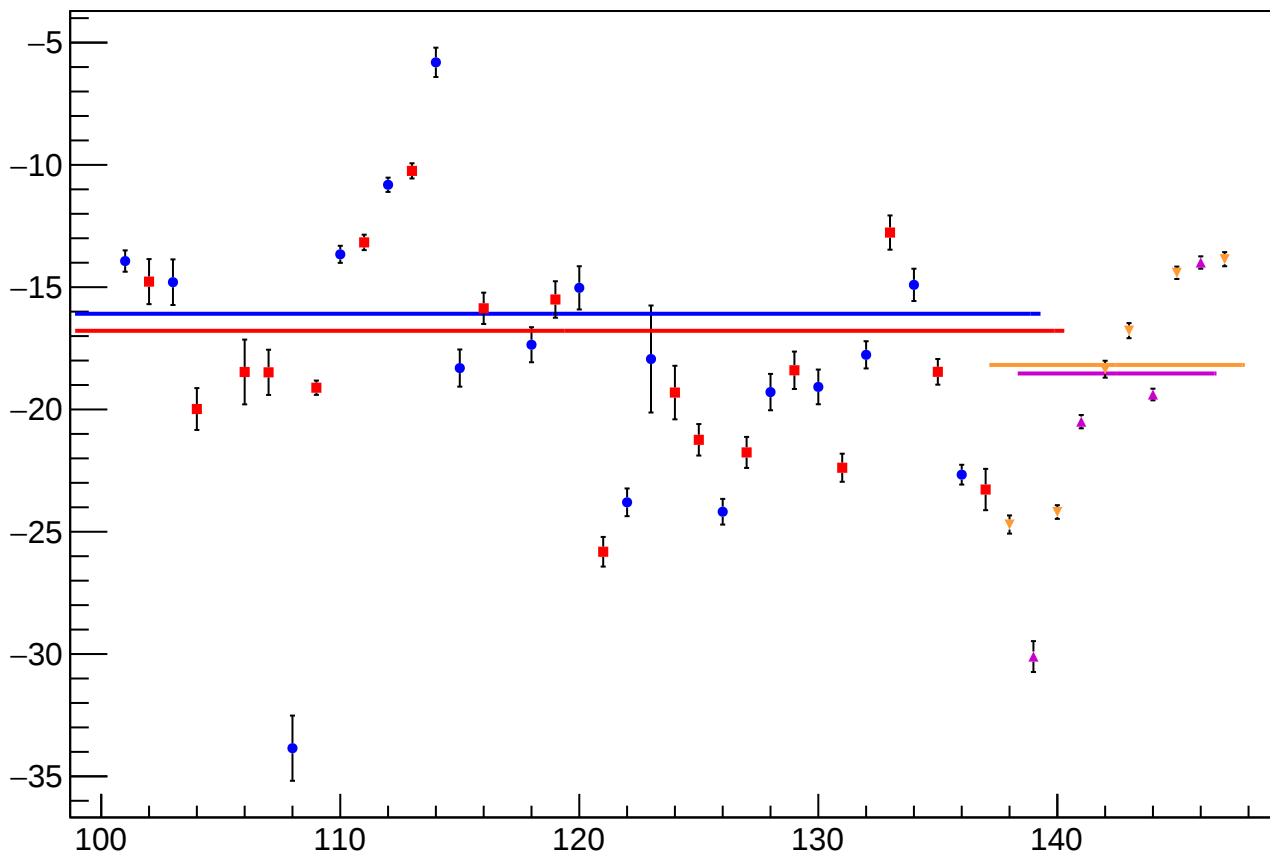
Left In: -51.169 ± 0.166 $\chi^2/\text{NDF}: 829.8/3$

+ sign -58.759 ± 0.118 $\chi^2/\text{NDF}: 13540.2/22$

All: -60.598 ± 0.085 $\chi^2/\text{NDF}: 28431.3/44$

- sign -62.583 ± 0.122 $\chi^2/\text{NDF}: 14385.1/21$

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

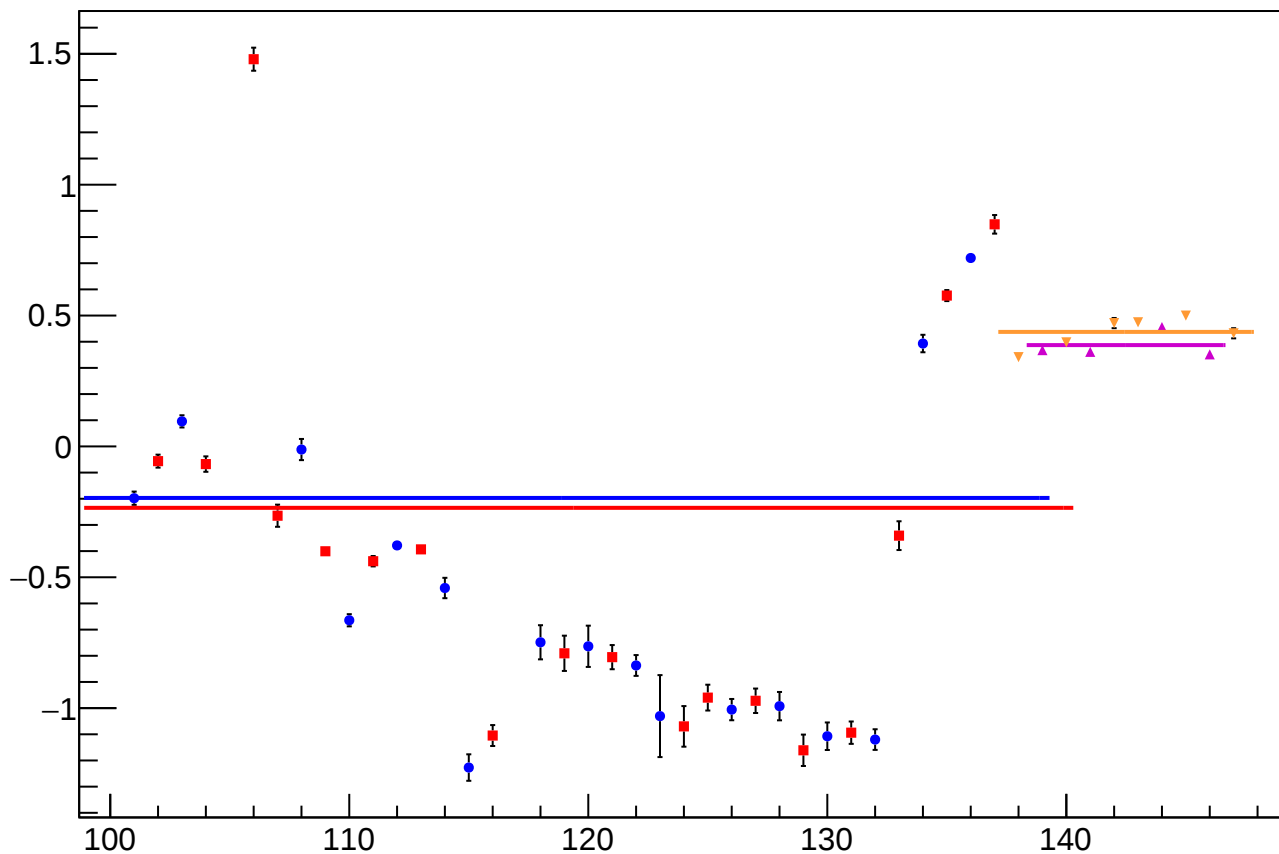
Left In: -18.528 ± 0.142 χ^2/NDF : 722.6/3

+ sign -17.213 ± 0.090 χ^2/NDF : 2990.5/22

All: -17.378 ± 0.065 χ^2/NDF : 5007.7/44

- sign -17.564 ± 0.095 χ^2/NDF : 2010.0/21

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197+/-0.008 χ^2/NDF : 6329.9/16

Left Out: 0.438+/-0.006 χ^2/NDF : 91.5/5

Right Out: -0.235+/-0.007 χ^2/NDF : 6204.9/17

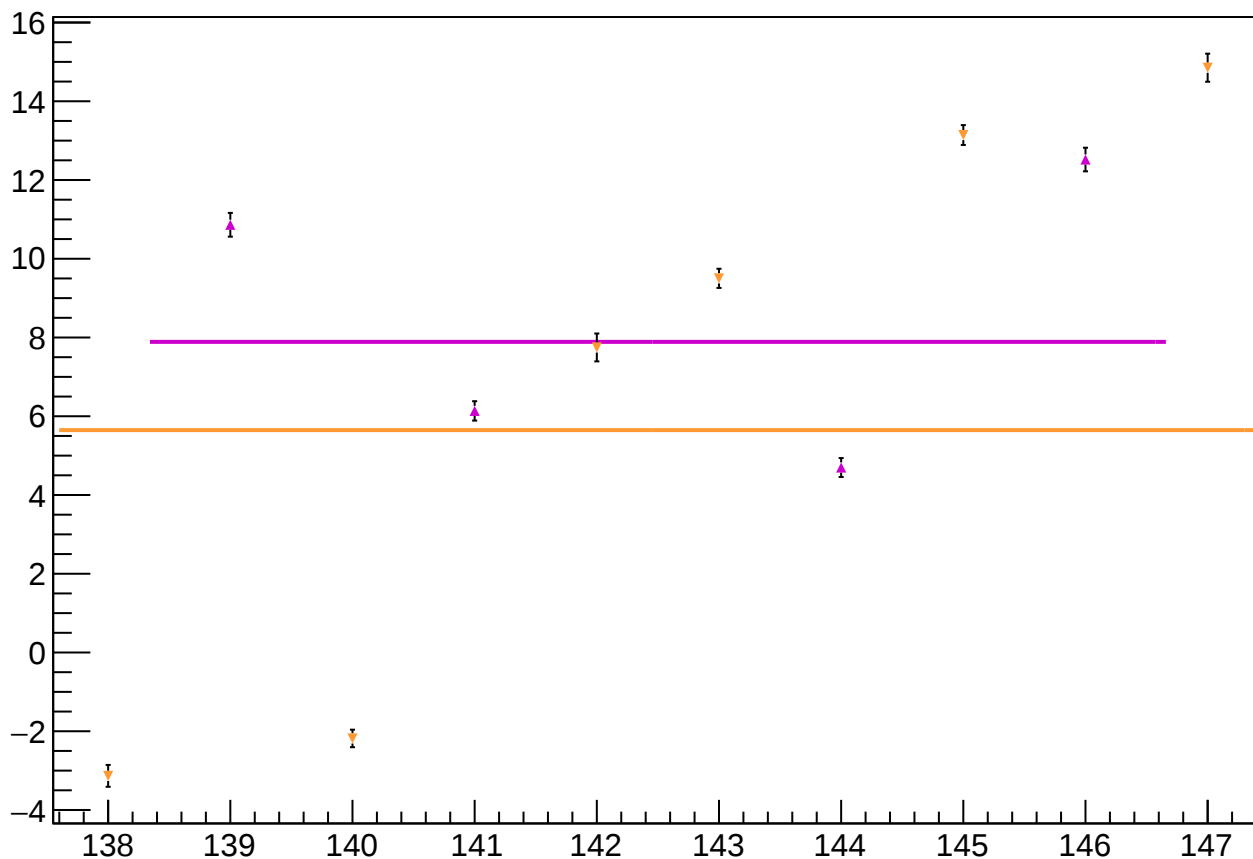
Left In: 0.387+/-0.007 χ^2/NDF : 39.0/3

+ sign 0.189+/-0.005 χ^2/NDF : 10717.8/22

All: 0.142+/-0.003 χ^2/NDF : 21068.1/44

- sign 0.089+/-0.005 χ^2/NDF : 10137.8/21

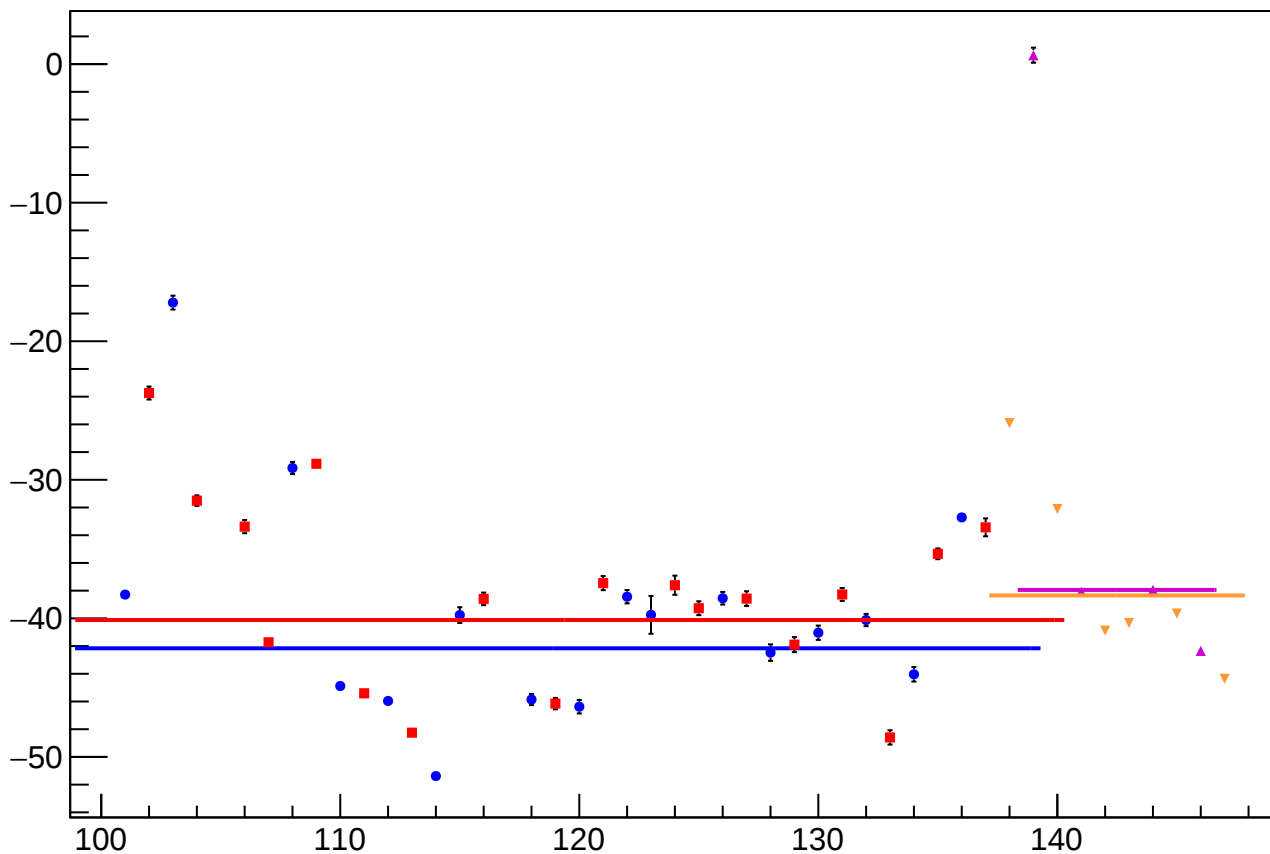
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 5.648 $\pm$ 0.111 χ^2 /NDF:4071.4/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.889 $\pm$ 0.134 χ^2 /NDF:562.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 6.559 $\pm$ 0.085 χ^2 /NDF: 4800.6/9
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.346 ± 0.079 χ^2/NDF : 4889.7/5

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

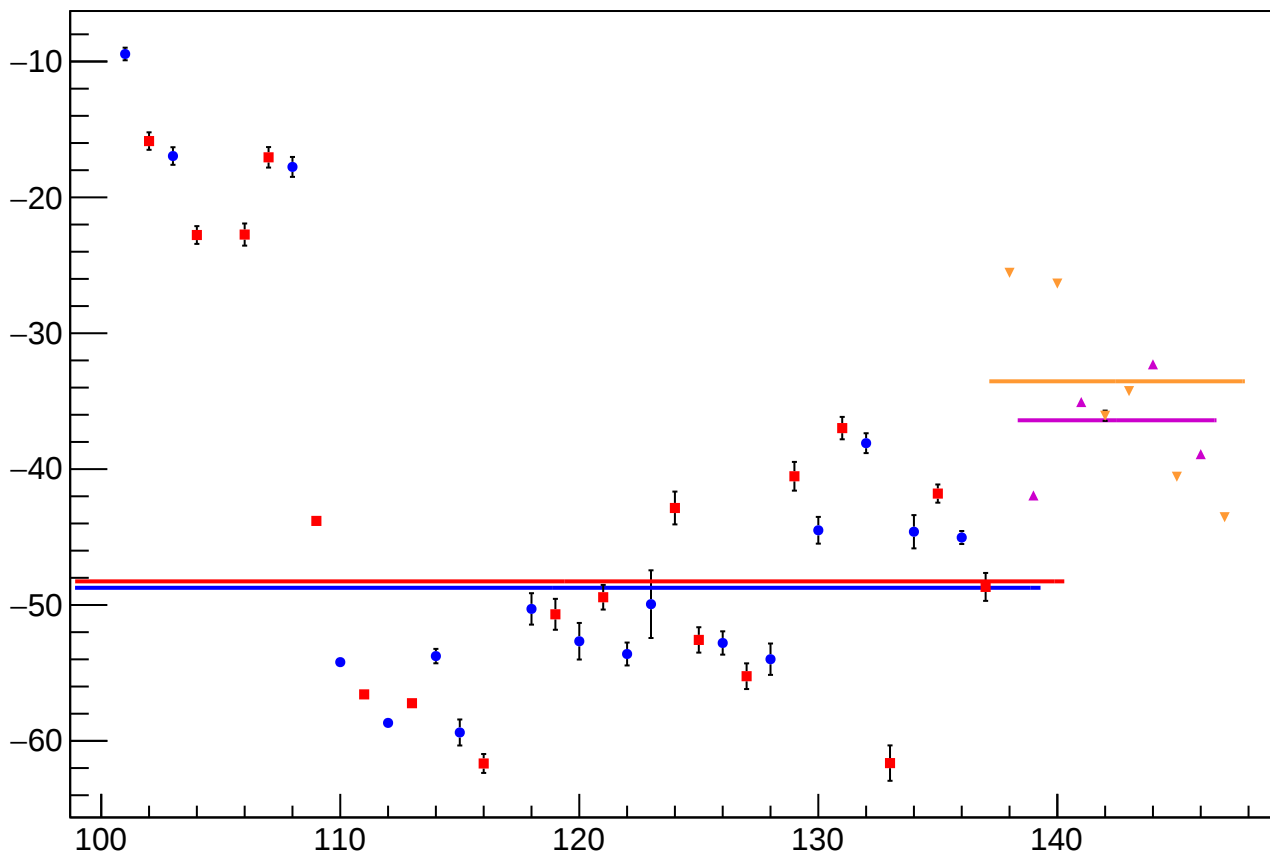
Left In: -37.947 ± 0.101 χ^2/NDF : 5577.7/3

+ sign -40.288 ± 0.056 χ^2/NDF : 12636.3/22

All: -39.857 ± 0.040 χ^2/NDF : 29532.7/44

- sign -39.372 ± 0.059 χ^2/NDF : 16768.5/21

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.537 ± 0.117 $\chi^2/\text{NDF}: 3264.8/5$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

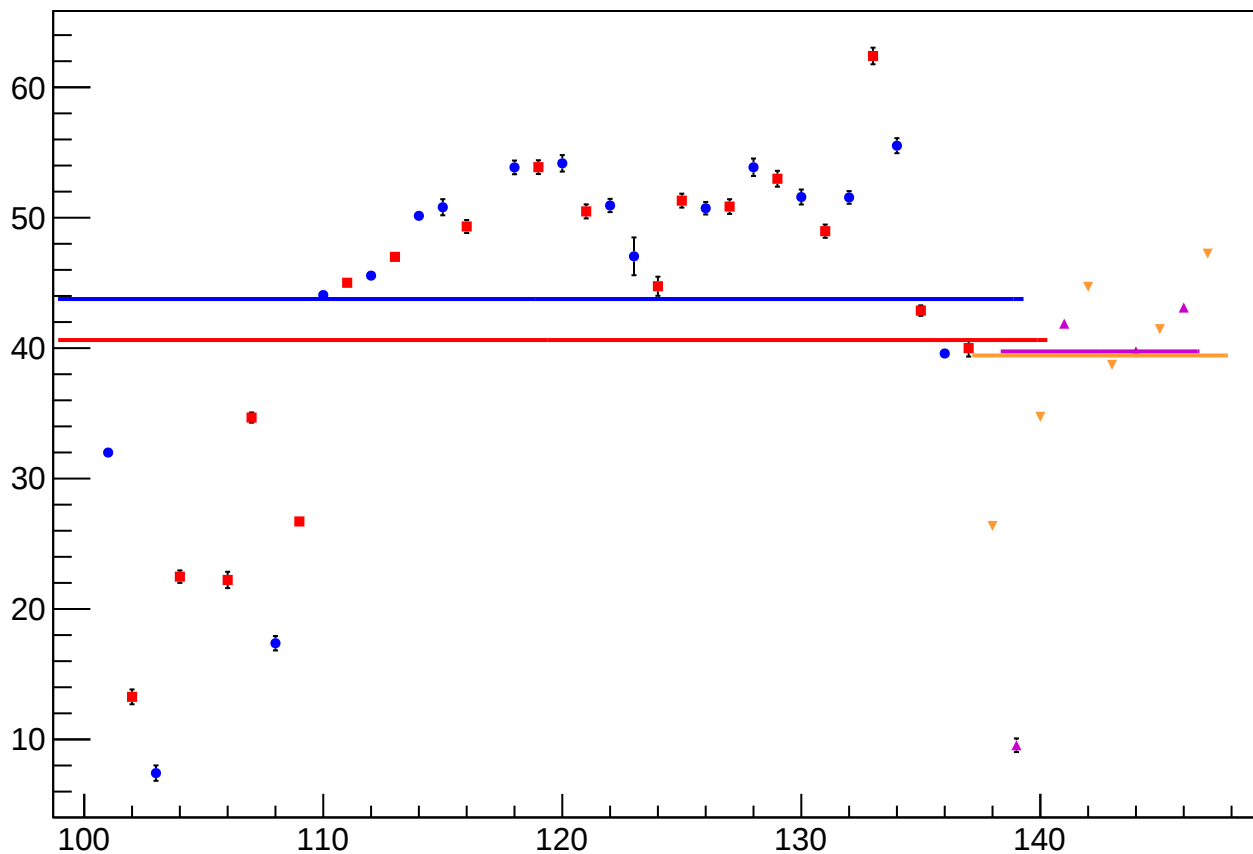
Left In: -36.406 ± 0.140 $\chi^2/\text{NDF}: 644.2/3$

+ sign -40.627 ± 0.085 $\chi^2/\text{NDF}: 25847.5/22$

All: -42.243 ± 0.060 $\chi^2/\text{NDF}: 42823.0/44$

- sign -43.860 ± 0.085 $\chi^2/\text{NDF}: 16255.4/21$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 χ^2/NDF : 10633.5/16

Left Out: 39.437 ± 0.097 χ^2/NDF : 3816.4/5

Right Out: 40.620 ± 0.080 χ^2/NDF : 16957.4/17

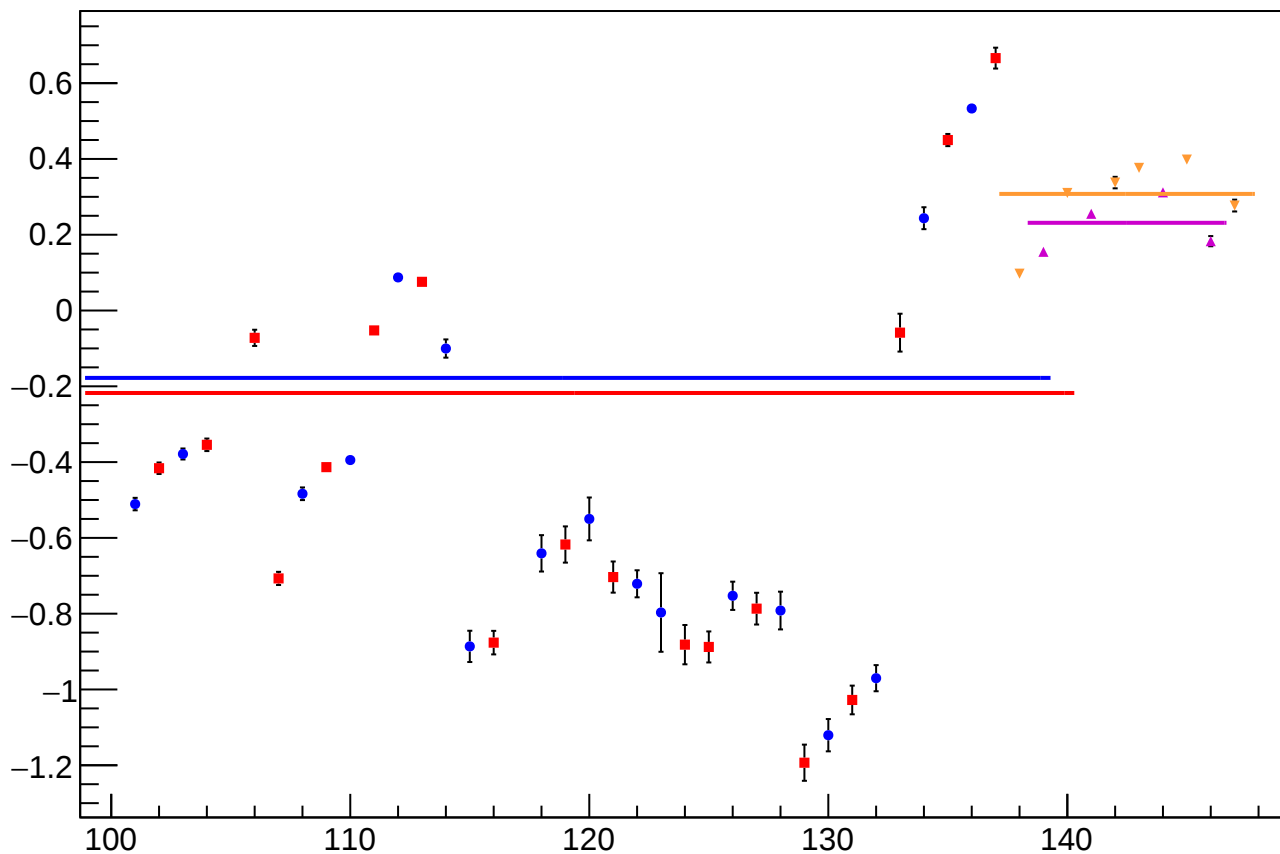
Left In: 39.747 ± 0.121 χ^2/NDF : 3625.4/3

+ sign 41.843 ± 0.065 χ^2/NDF : 15555.2/22

All: 41.122 ± 0.046 χ^2/NDF : 36431.0/44

- sign 40.353 ± 0.067 χ^2/NDF : 20619.0/21

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.308 ± 0.005 χ^2/NDF : 435.7/5

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

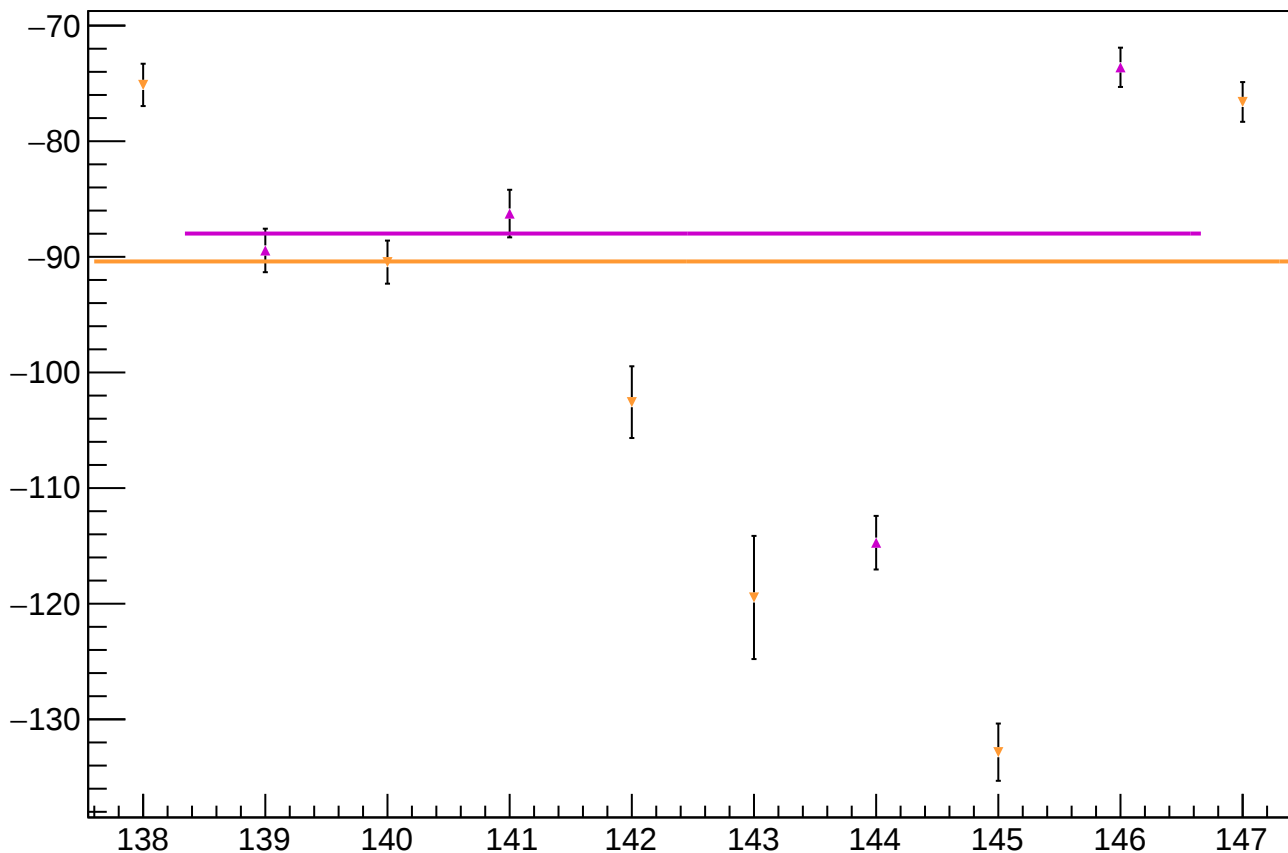
Left In: 0.231 ± 0.006 χ^2/NDF : 113.5/3

+ sign 0.066 ± 0.003 χ^2/NDF : 12846.9/22

All: 0.005 ± 0.002 χ^2/NDF : 24935.9/44

- sign -0.057 ± 0.003 χ^2/NDF : 11451.2/21

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.399+/-0.903 χ^2/NDF :473.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

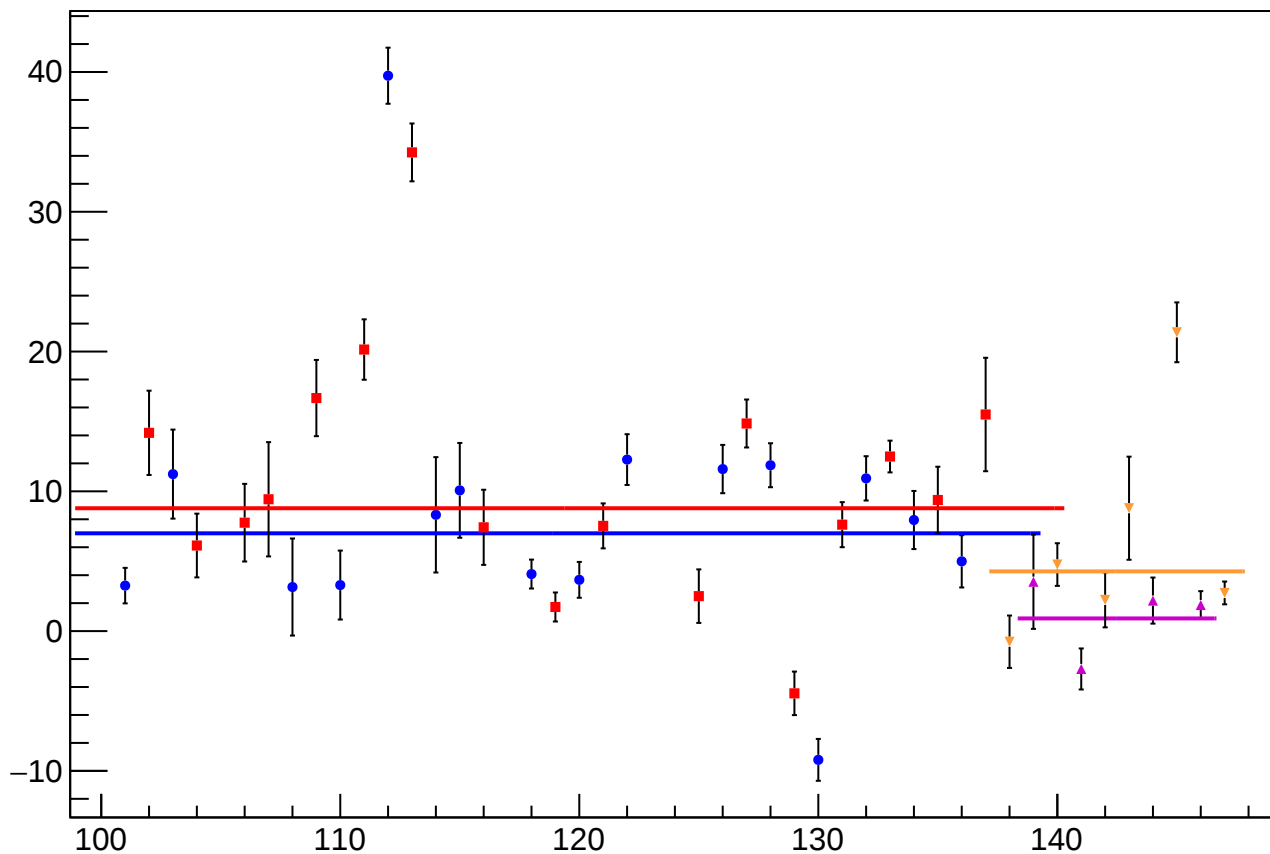
Left In: -87.986+/-0.975 χ^2/NDF :206.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.285+/-0.662 χ^2/NDF : 682.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 4.272 ± 0.601 $\chi^2/\text{NDF}: 77.4/5$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

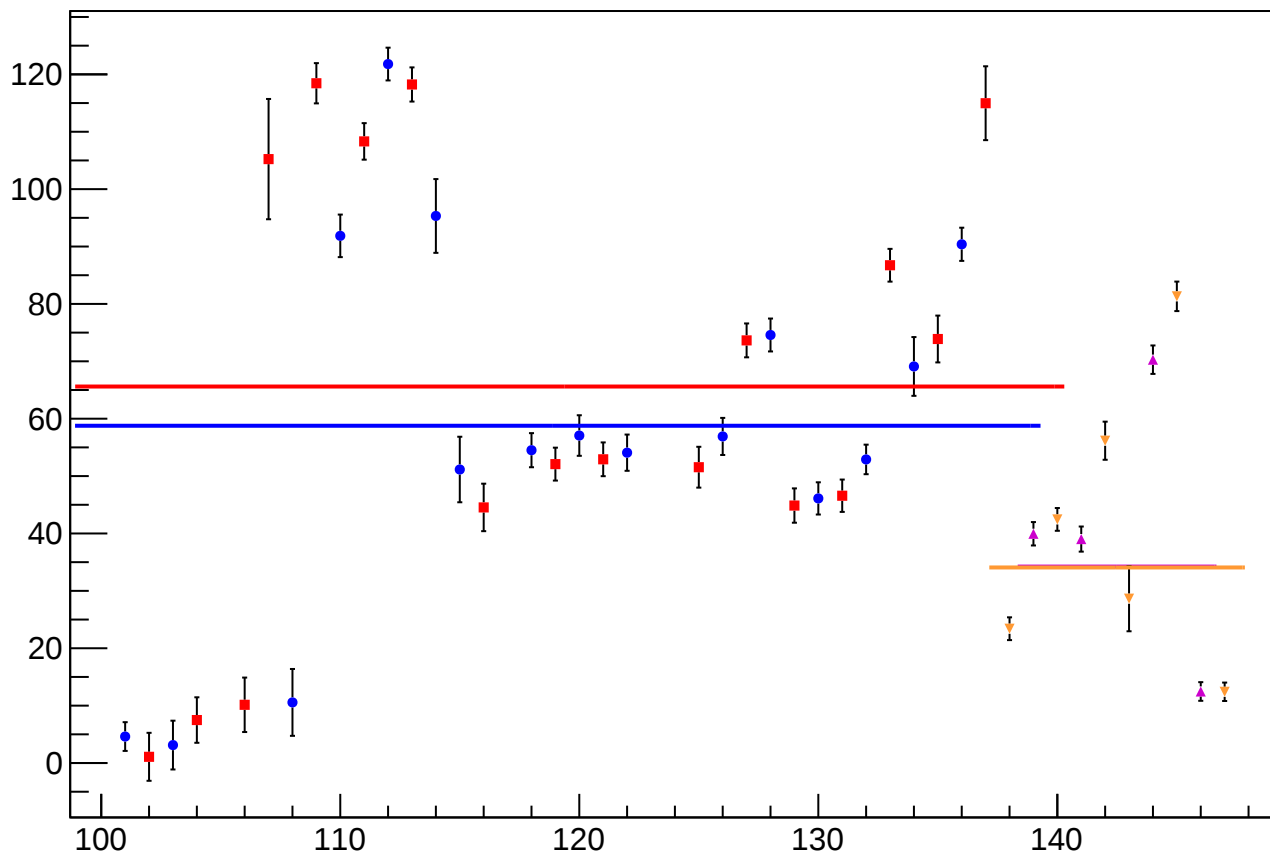
Left In: 0.906 ± 0.719 $\chi^2/\text{NDF}: 8.2/3$

+ sign 6.062 ± 0.352 $\chi^2/\text{NDF}: 536.2/21$

All: 6.297 ± 0.259 $\chi^2/\text{NDF}: 980.7/42$

- sign 6.573 ± 0.381 $\chi^2/\text{NDF}: 443.6/20$

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: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

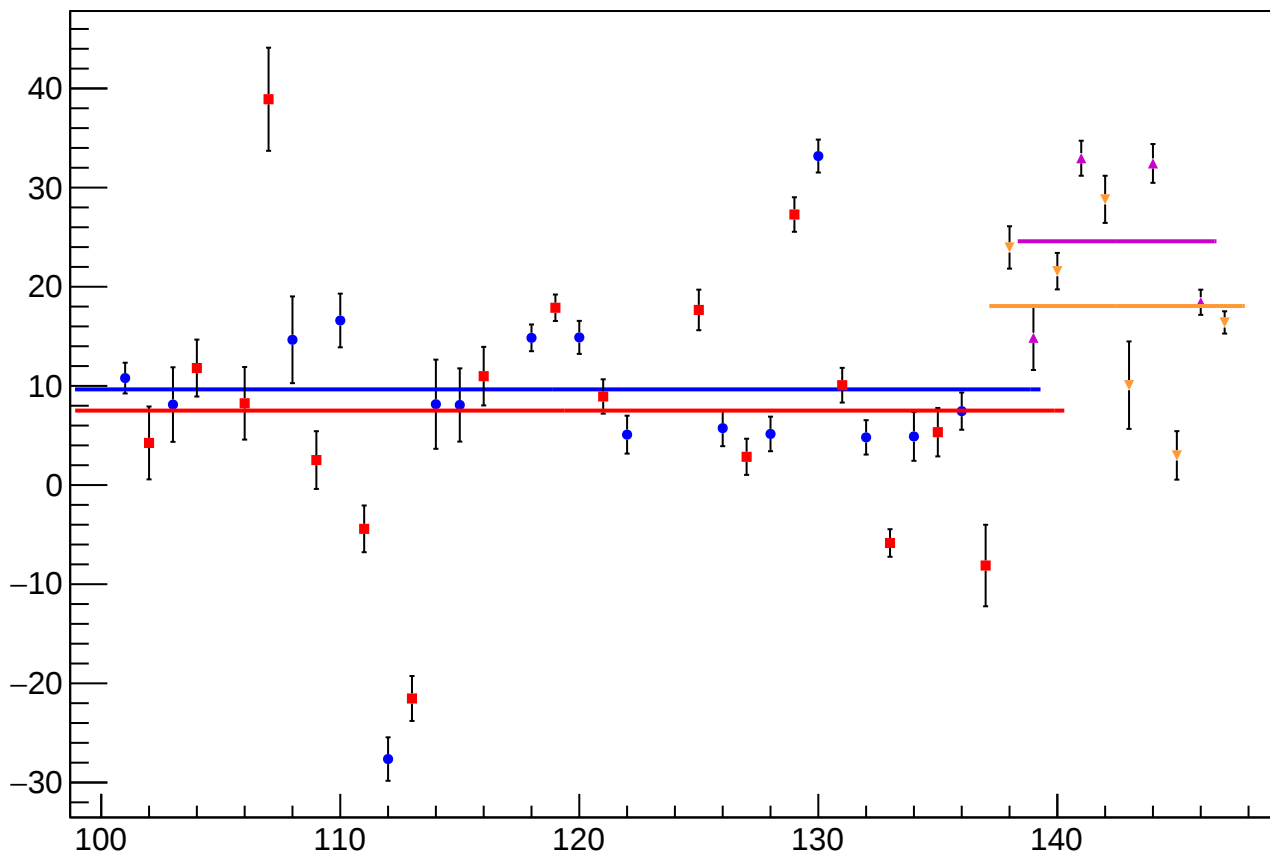
Left In: 34.231 $\pm$ 1.004 χ^2 /NDF: 403.8/3

+ sign 47.709 $\pm$ 0.619 χ^2 /NDF: 2499.3/21

All: 50.052 $\pm$ 0.447 χ^2 /NDF: 5129.9/42

- sign 52.607 $\pm$ 0.646 χ^2 /NDF: 2600.7/20

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: 7.511 $\pm$ 0.516 χ^2/NDF : 564.3/16

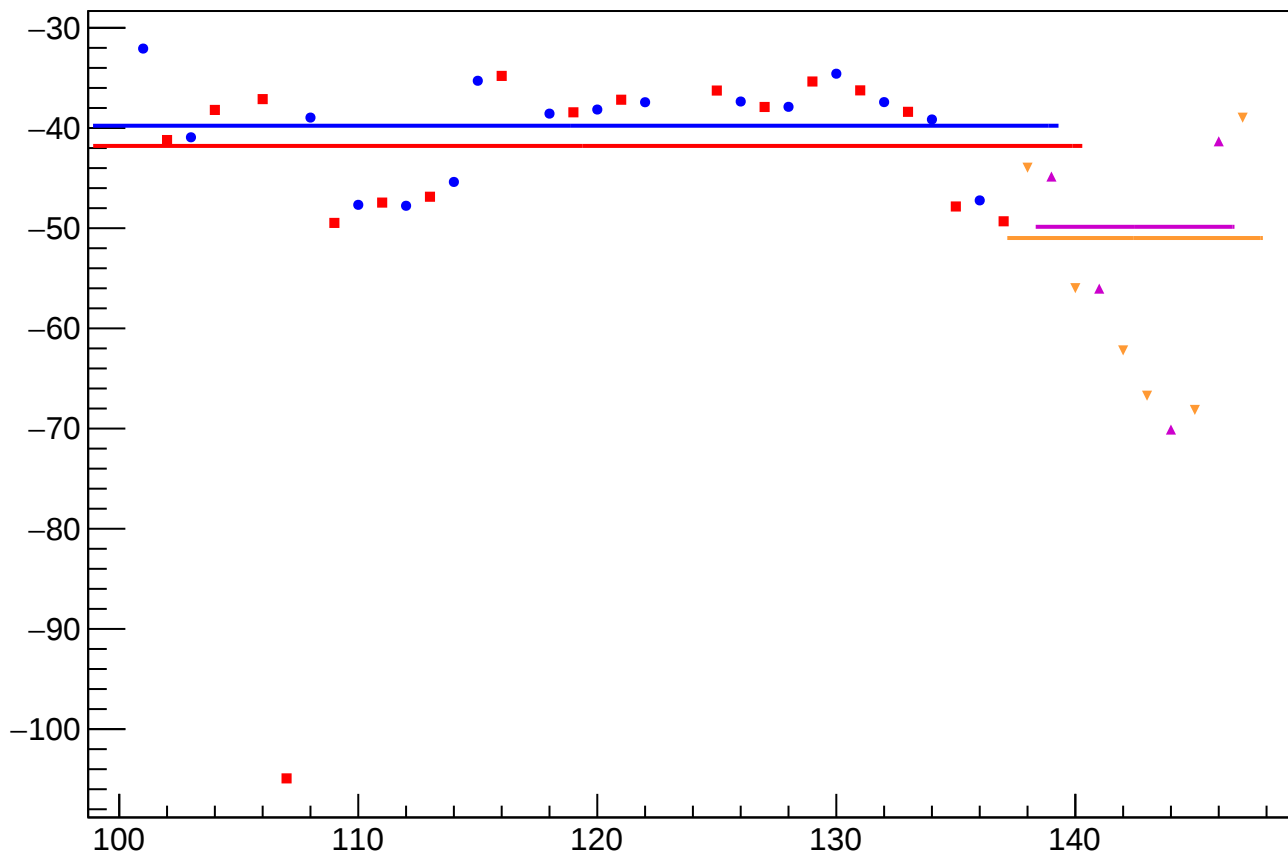
Left In: 24.586 $\pm$ 0.878 χ^2/NDF : 71.0/3

+ sign 12.172 $\pm$ 0.420 χ^2/NDF : 712.9/21

All: 12.044 $\pm$ 0.305 χ^2/NDF : 1629.4/42

- sign 11.900 $\pm$ 0.445 χ^2/NDF : 916.3/20

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: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

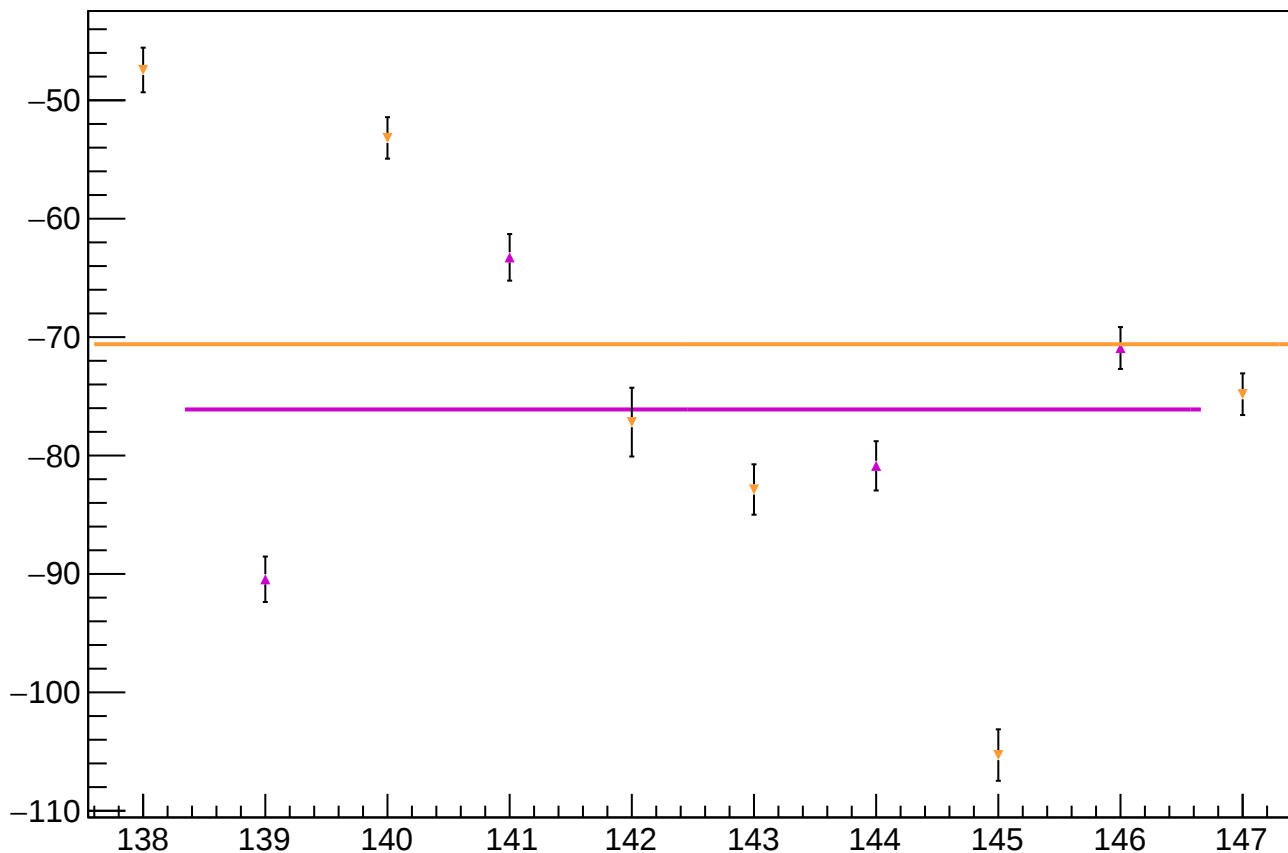
Left In: -49.860 ± 0.041 χ^2/NDF : 57387.1/3

+ sign -44.077 ± 0.024 χ^2/NDF : 153064.6/21

All: -44.403 ± 0.017 χ^2/NDF : 328030.4/42

- sign -44.744 ± 0.025 χ^2/NDF : 174601.4/20

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.601+/-0.822 χ^2/NDF : 548.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

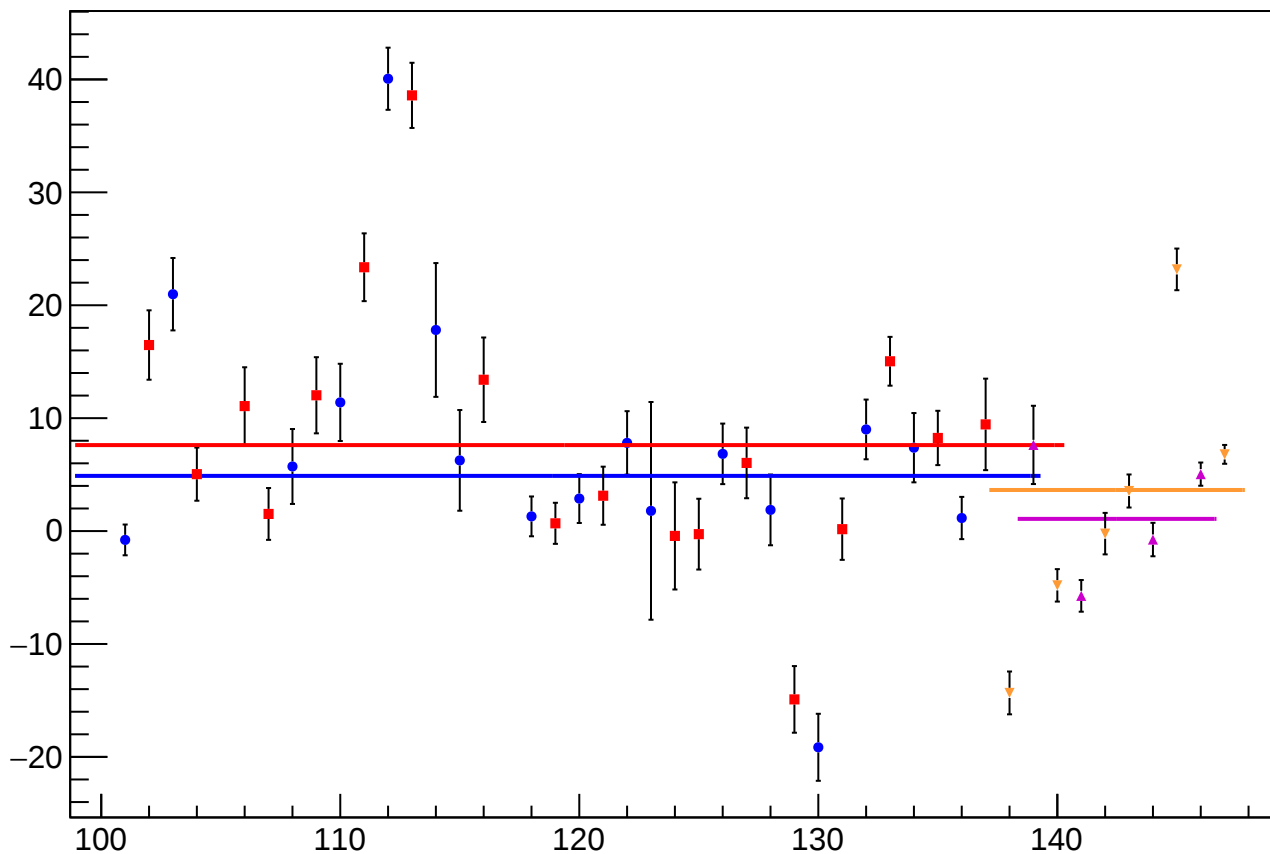
Left In: -76.108+/-0.961 χ^2/NDF : 112.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.926+/-0.625 χ^2/NDF : 680.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 3.639 ± 0.554 χ^2/NDF : 255.3/5

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

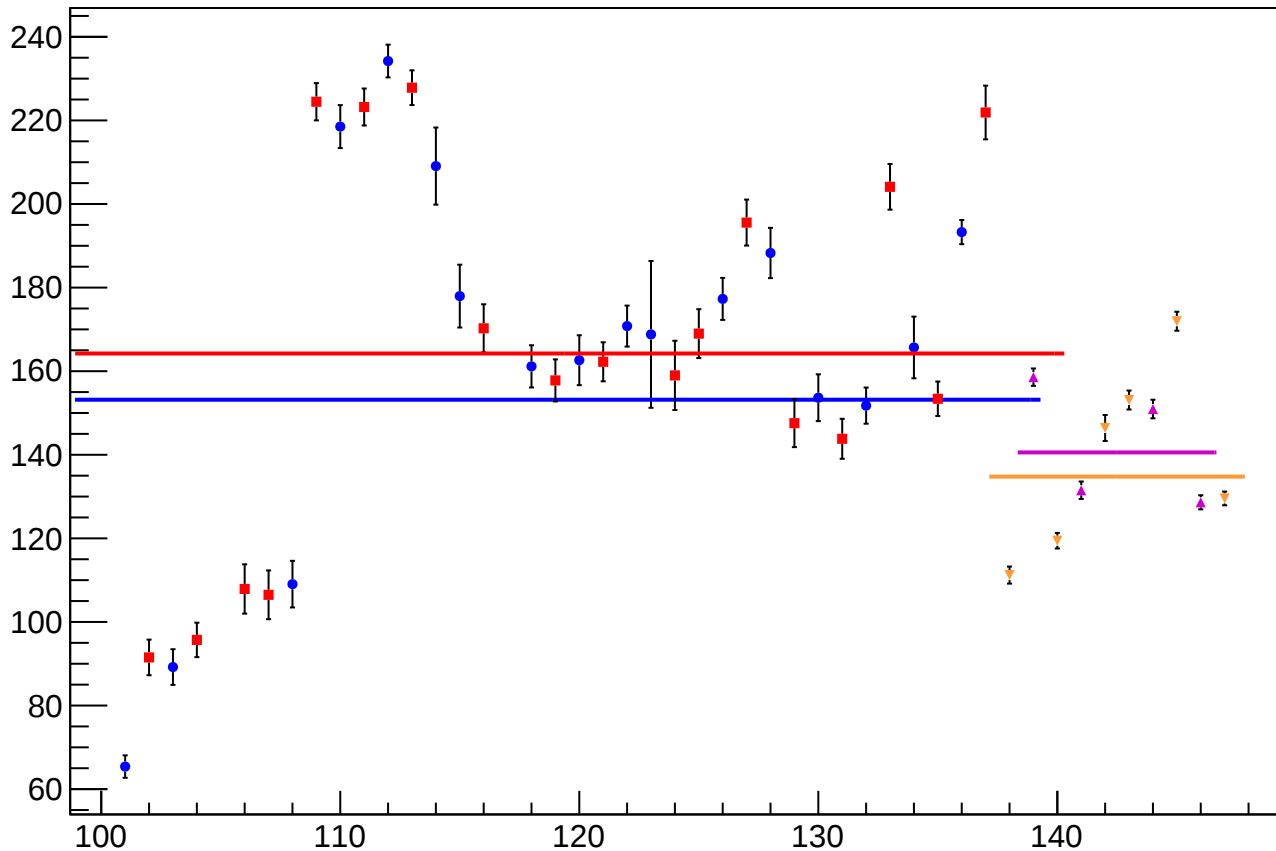
Left In: 1.080 ± 0.708 χ^2/NDF : 43.6/3

+ sign 4.192 ± 0.414 χ^2/NDF : 552.3/22

All: 4.373 ± 0.313 χ^2/NDF : 911.5/44

- sign 4.616 ± 0.480 χ^2/NDF : 358.8/21

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

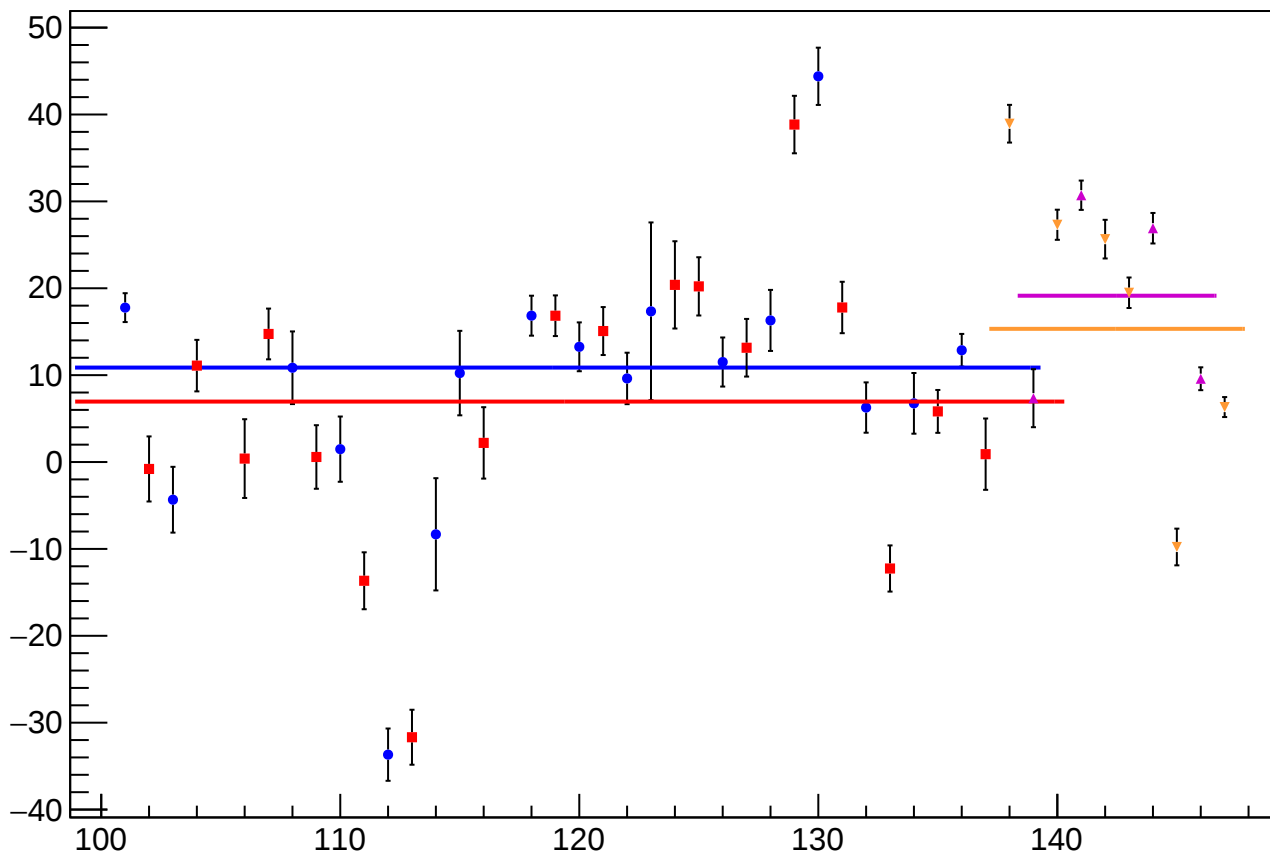
Left In: 140.563 $\pm$ 0.993 χ^2 /NDF: 165.6/3

+ sign 141.287 $\pm$ 0.682 χ^2 /NDF: 2988.7/22

All: 145.324 $\pm$ 0.508 χ^2 /NDF: 5022.5/44

- sign 150.347 $\pm$ 0.761 χ^2 /NDF: 1955.2/21

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 15.330 ± 0.698 χ^2/NDF : 395.7/5

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

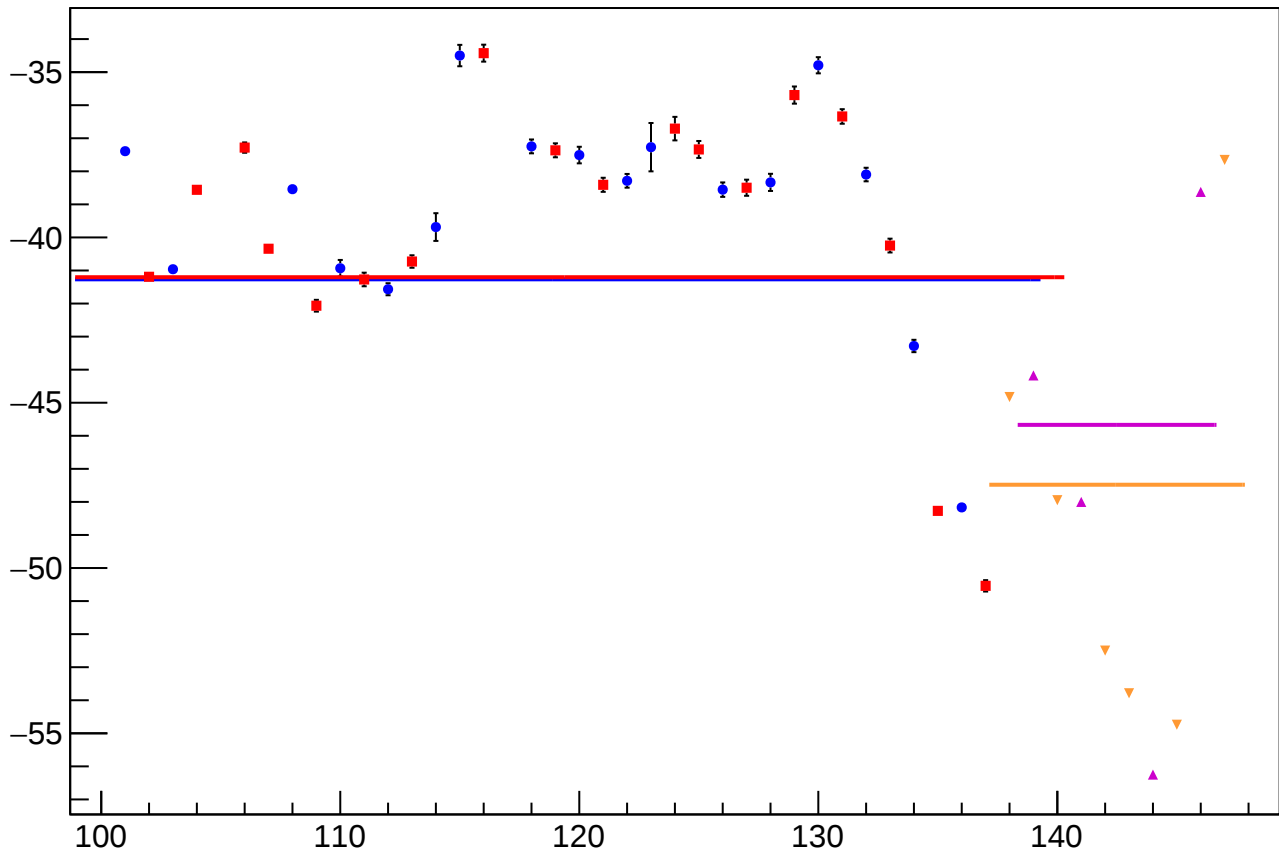
Left In: 19.142 ± 0.863 χ^2/NDF : 131.8/3

+ sign 13.153 ± 0.499 χ^2/NDF : 802.3/22

All: 12.733 ± 0.374 χ^2/NDF : 1471.7/44

- sign 12.194 ± 0.566 χ^2/NDF : 667.7/21

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: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

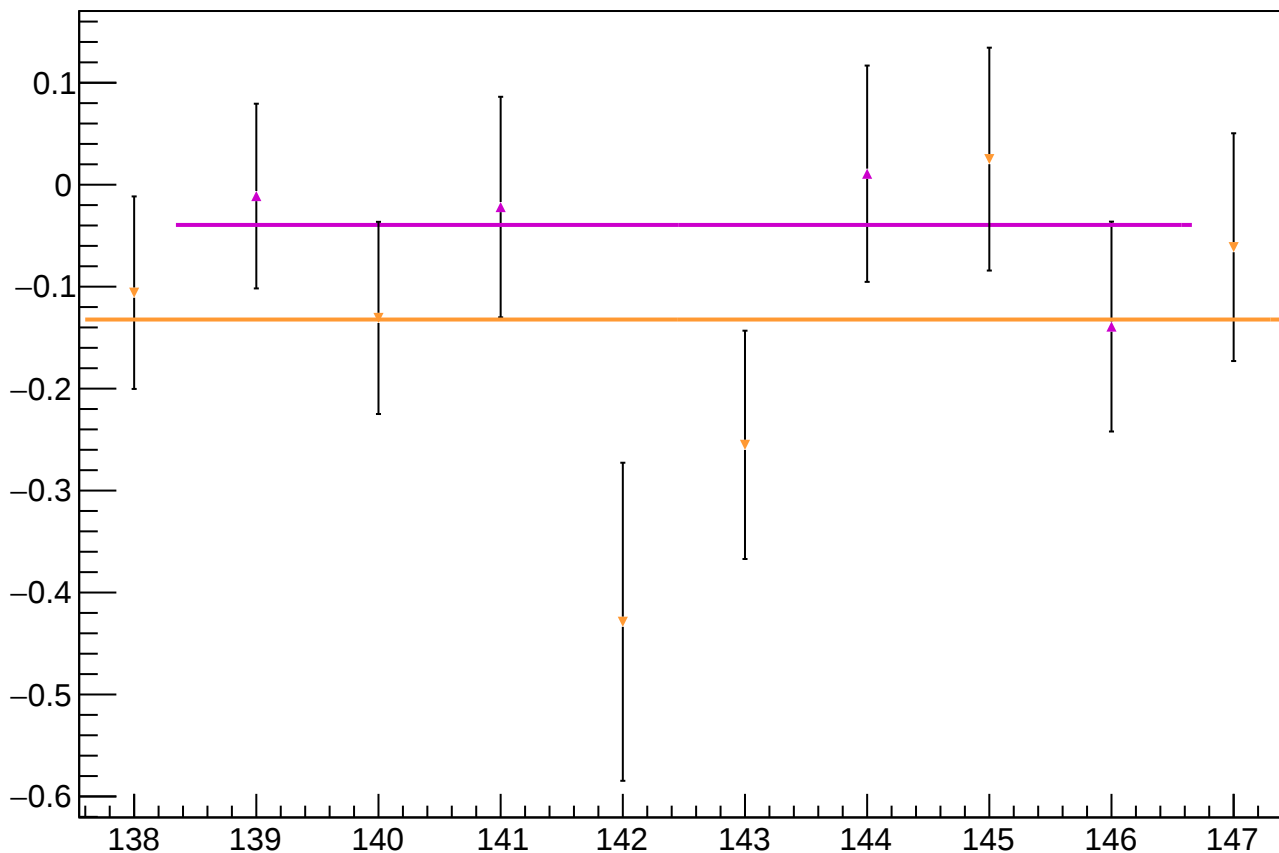
Left In: -45.670 ± 0.041 χ^2/NDF : 21191.6/3

+ sign -44.599 ± 0.026 χ^2/NDF : 56714.8/22

All: -44.005 ± 0.019 χ^2/NDF : 97282.8/44

- sign -43.320 ± 0.028 χ^2/NDF : 39463.3/21

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.132 $\pm$ 0.044 χ^2 /NDF: 7.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

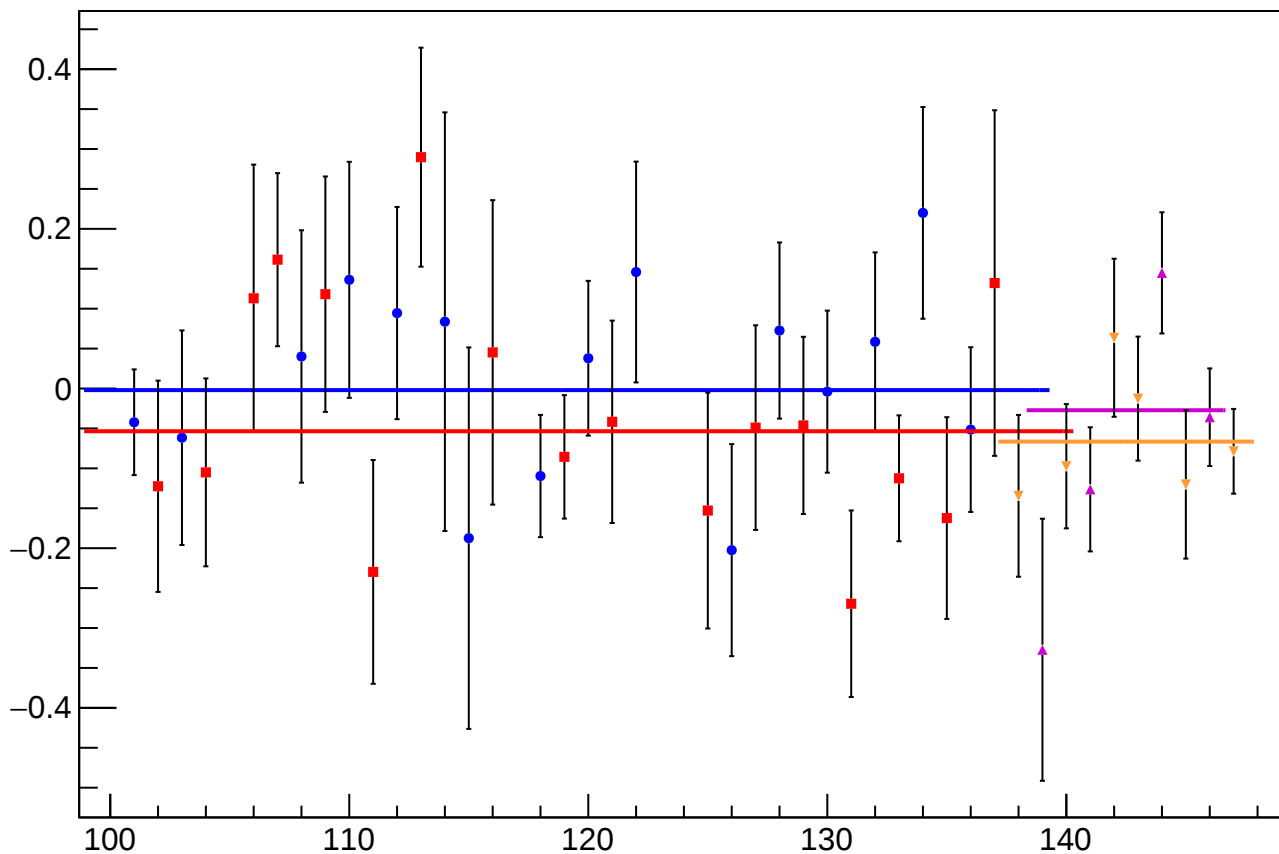
Left In: -0.039 $\pm$ 0.051 χ^2 /NDF: 1.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.092 $\pm$ 0.033 χ^2 /NDF: 10.6/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.067 ± 0.032 χ^2/NDF : 3.2/5

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

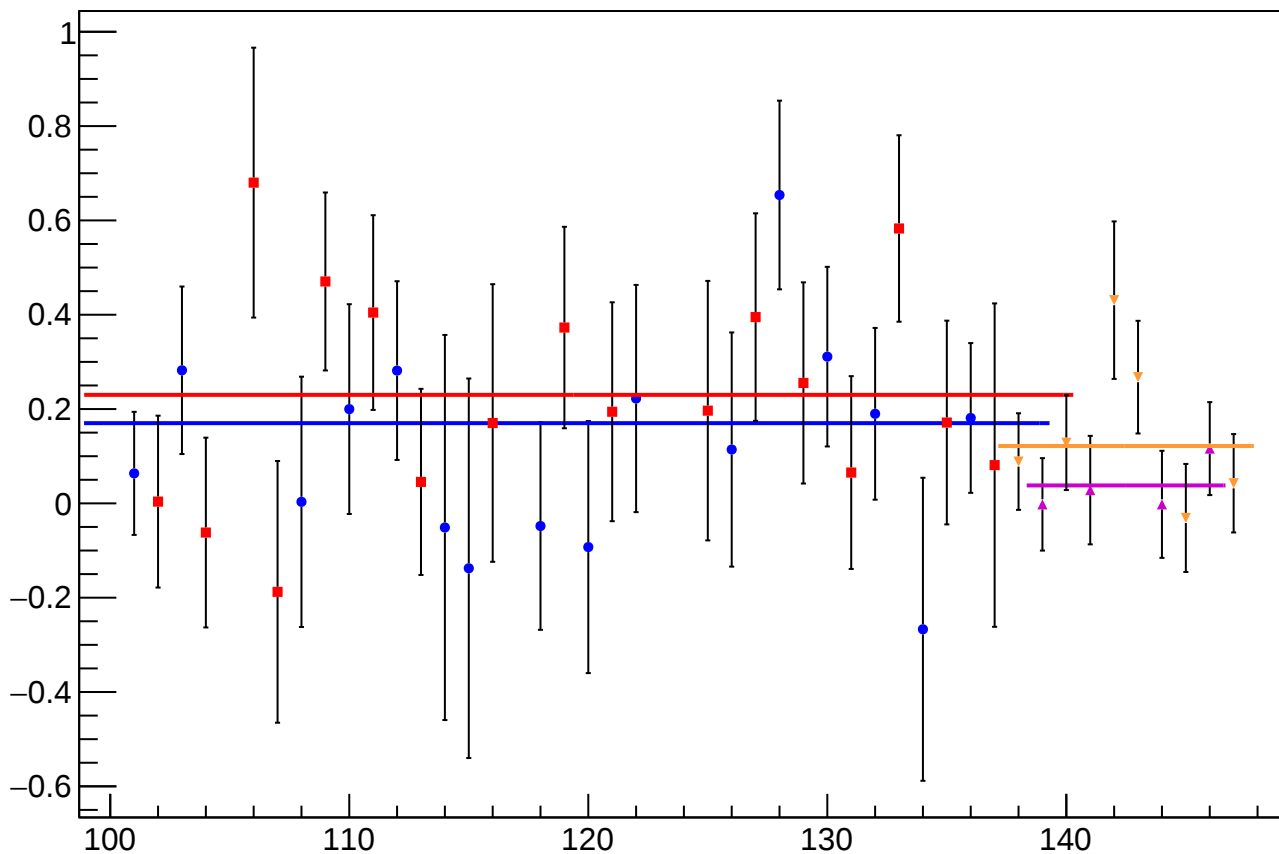
Left In: -0.027 ± 0.039 χ^2/NDF : 10.1/3

+ sign -0.031 ± 0.021 χ^2/NDF : 17.6/21

All: -0.037 ± 0.016 χ^2/NDF : 49.2/42

- sign -0.044 ± 0.024 χ^2/NDF : 31.4/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.122 ± 0.046 $\chi^2/\text{NDF}: 7.4/5$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

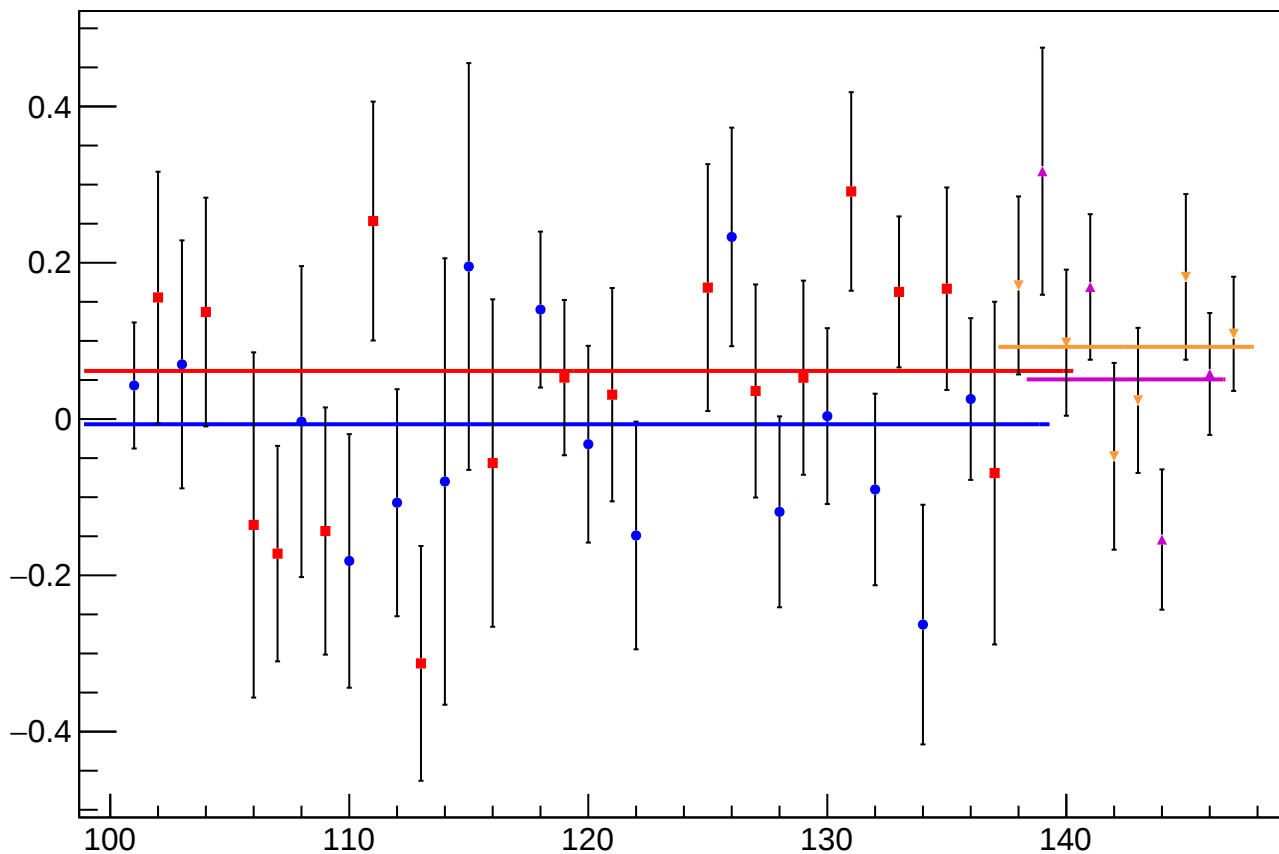
Left In: 0.038 ± 0.053 $\chi^2/\text{NDF}: 0.9/3$

+ sign 0.143 ± 0.035 $\chi^2/\text{NDF}: 20.9/21$

All: 0.138 ± 0.025 $\chi^2/\text{NDF}: 45.1/42$

- sign 0.132 ± 0.038 $\chi^2/\text{NDF}: 24.2/20$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 $\chi^2/\text{NDF}: 13.2/15$

Left Out: 0.092 ± 0.039 $\chi^2/\text{NDF}: 3.2/5$

Right Out: 0.062 ± 0.034 $\chi^2/\text{NDF}: 20.0/16$

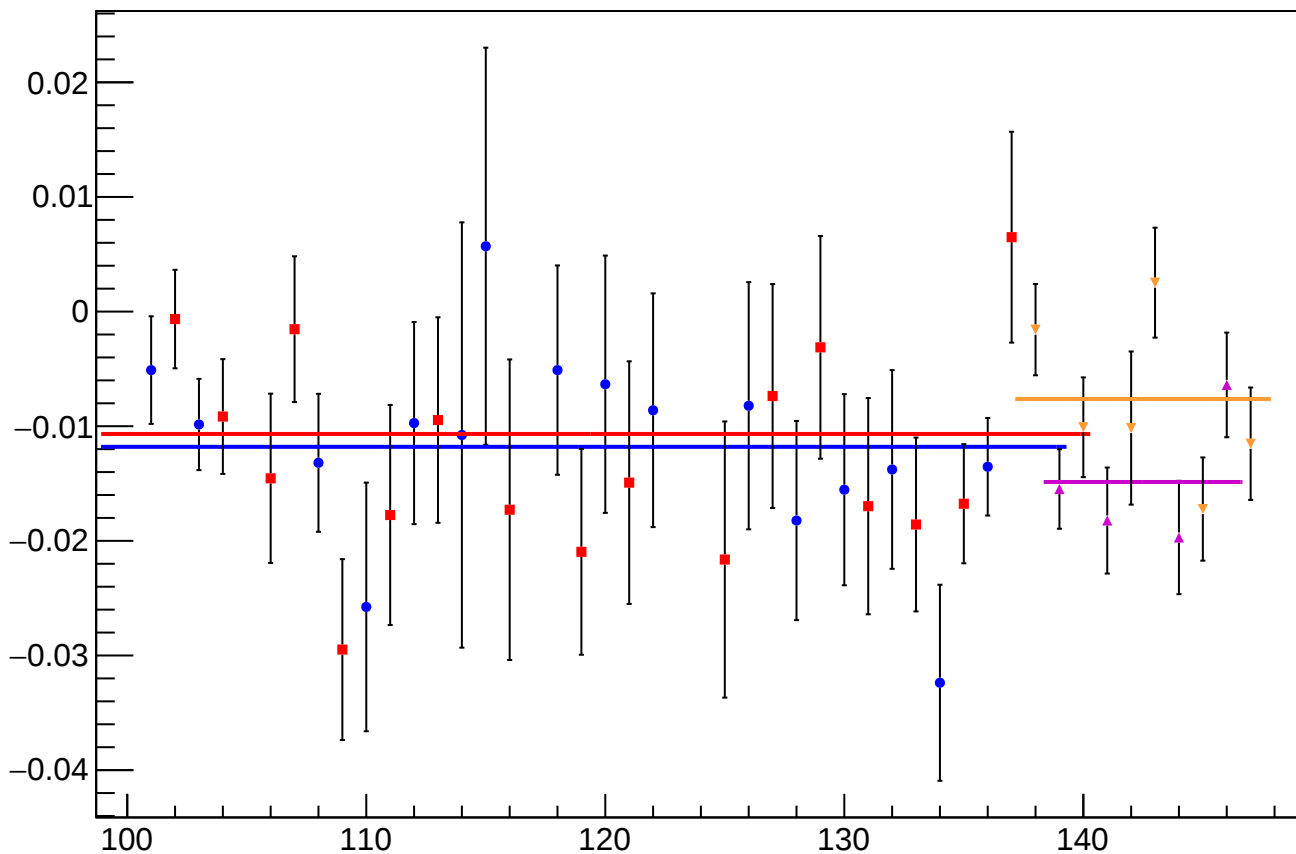
Left In: 0.051 ± 0.047 $\chi^2/\text{NDF}: 9.7/3$

+ sign 0.034 ± 0.025 $\chi^2/\text{NDF}: 20.2/21$

All: 0.045 ± 0.019 $\chi^2/\text{NDF}: 50.3/42$

- sign 0.058 ± 0.028 $\chi^2/\text{NDF}: 29.7/20$

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: -0.011 ± 0.002 χ^2/NDF : 23.8/16

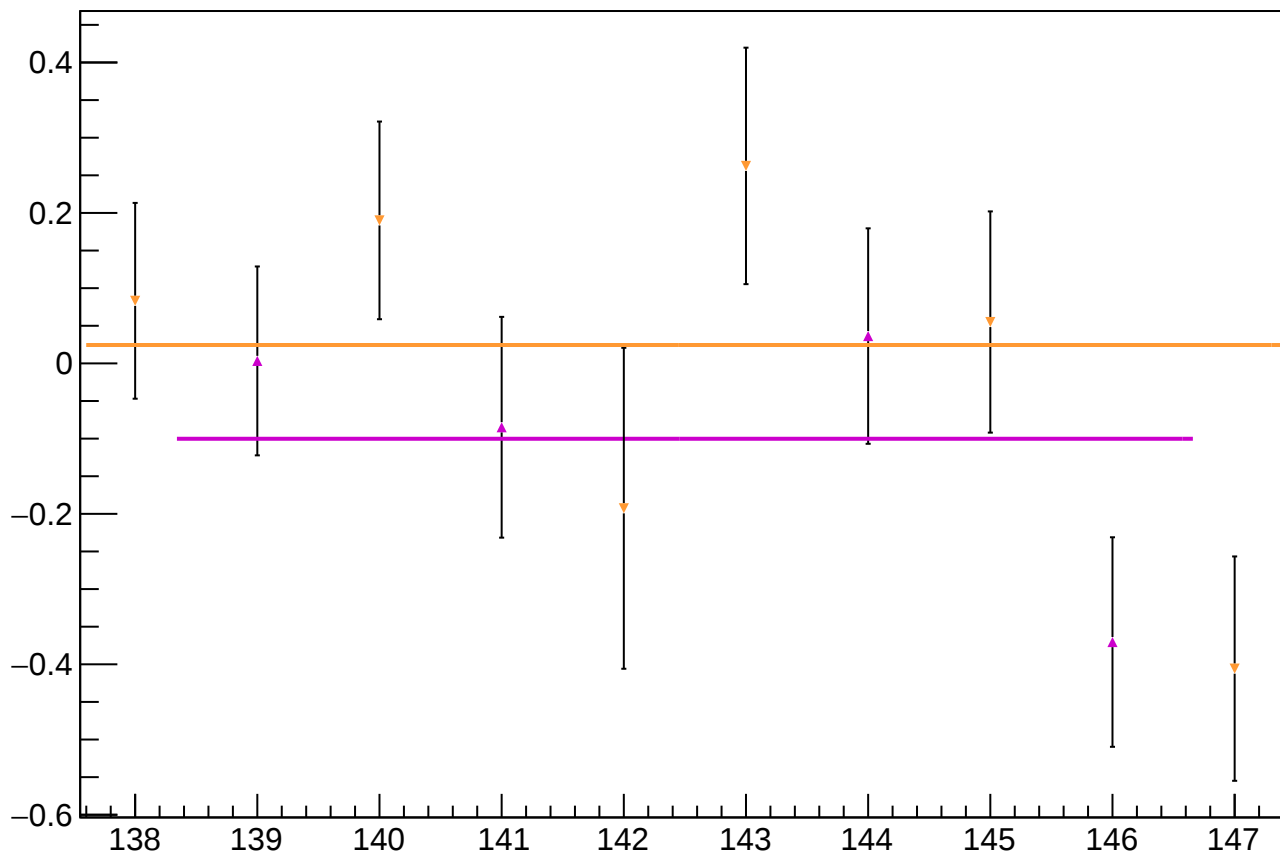
Left In: -0.015 ± 0.002 χ^2/NDF : 5.0/3

+ sign -0.010 ± 0.001 χ^2/NDF : 27.8/21

All: -0.011 ± 0.001 χ^2/NDF : 60.6/42

- sign -0.012 ± 0.001 χ^2/NDF : 31.0/20

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.024 $\pm$ 0.061 χ^2 /NDF: 13.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

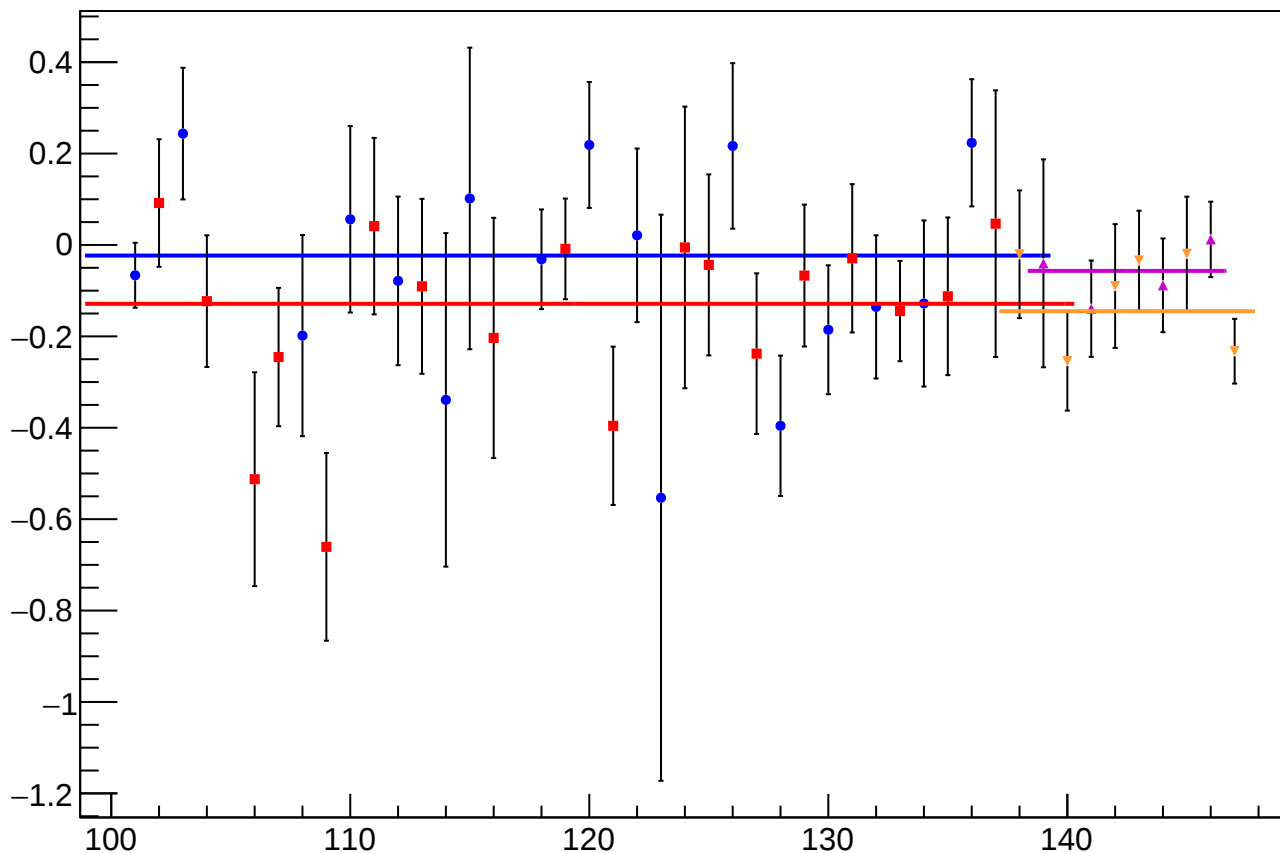
Left In: -0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.030 $\pm$ 0.046 χ^2 /NDF: 20.7/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.145 ± 0.043 χ^2/NDF : 5.5/5

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

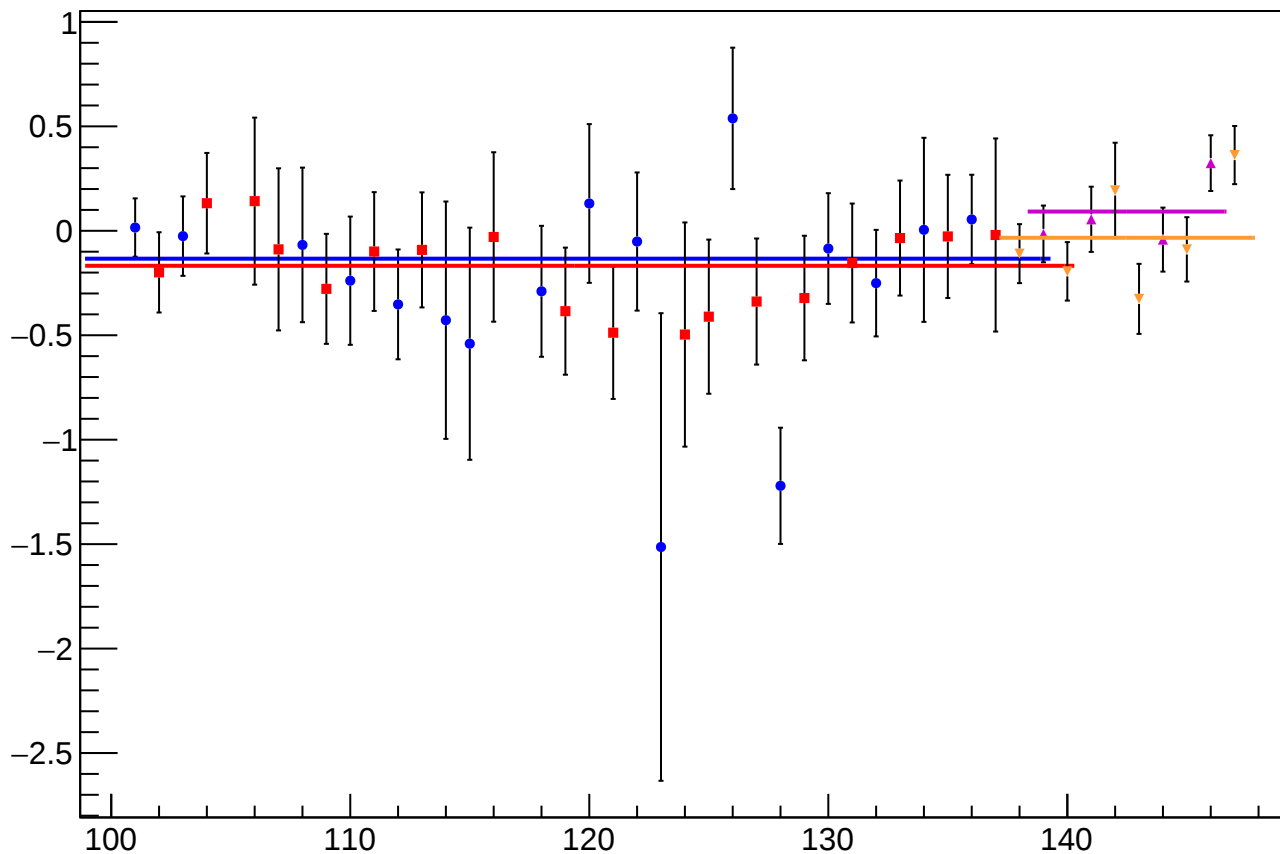
Left In: -0.057 ± 0.053 χ^2/NDF : 1.4/3

+ sign -0.074 ± 0.028 χ^2/NDF : 32.6/22

All: -0.087 ± 0.021 χ^2/NDF : 54.3/44

- sign -0.103 ± 0.032 χ^2/NDF : 21.2/21

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

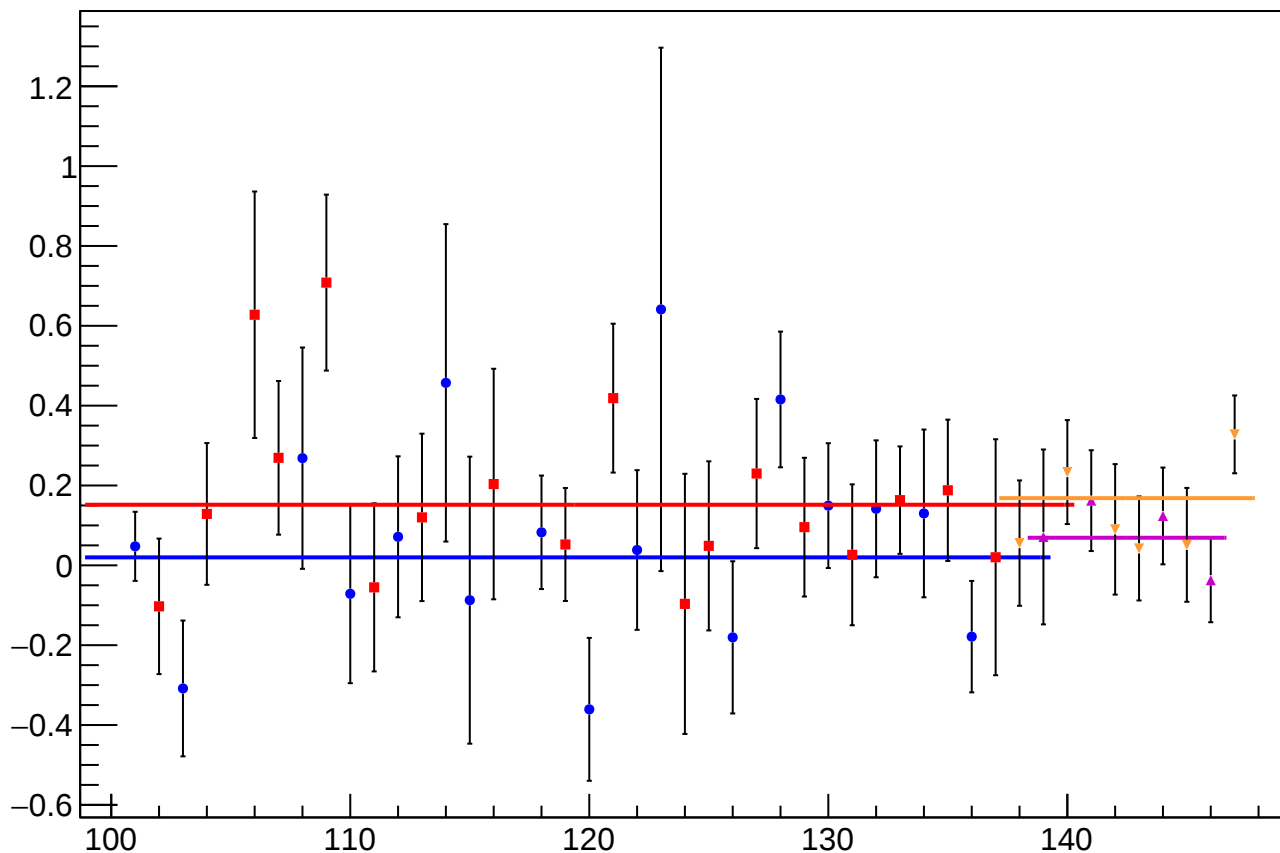
Left In: 0.092 ± 0.072 χ^2/NDF : 4.5/3

+ sign -0.081 ± 0.046 χ^2/NDF : 40.8/22

All: -0.062 ± 0.034 χ^2/NDF : 58.4/44

- sign -0.039 ± 0.050 χ^2/NDF : 17.2/21

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 : 16.8/17

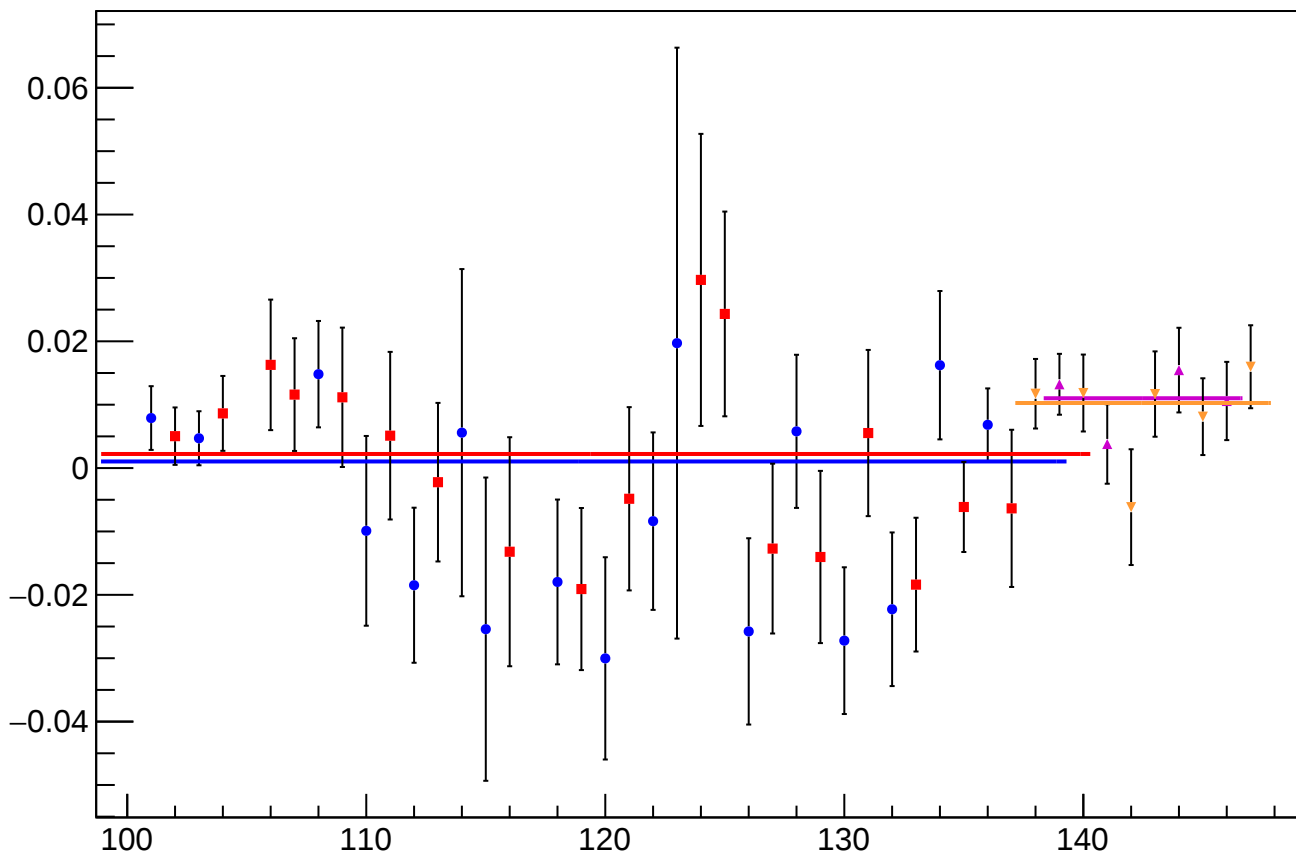
Left In: 0.069 ± 0.064 χ^2/NDF : 1.8/3

+ sign 0.077 ± 0.033 χ^2/NDF : 31.8/22

All: 0.098 ± 0.025 χ^2/NDF : 52.4/44

- sign 0.124 ± 0.037 χ^2/NDF : 19.7/21

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.003 χ^2 /NDF: 4.3/5

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

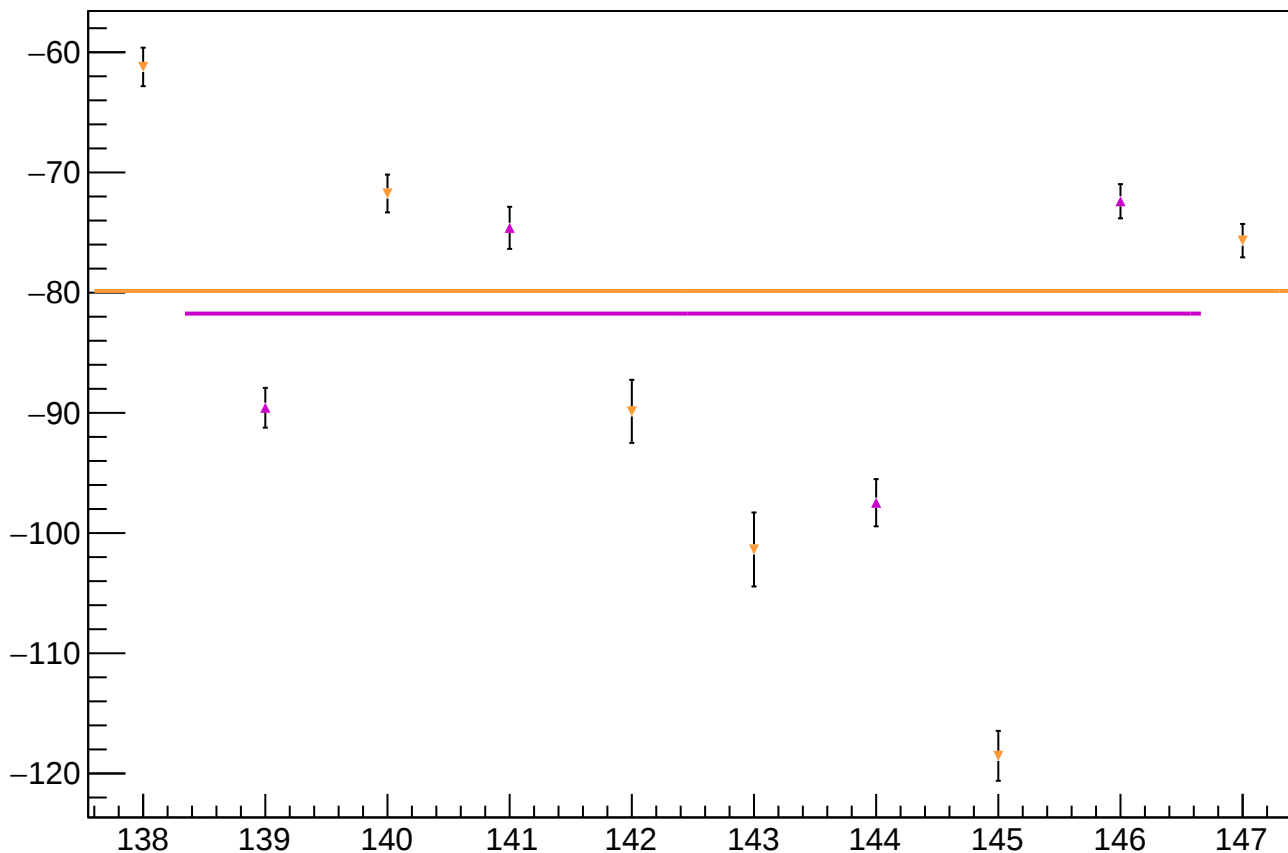
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/3

+ sign 0.005 $\pm$ 0.002 χ^2 /NDF: 43.5/22

All: 0.005 $\pm$ 0.001 χ^2 /NDF: 72.0/44

- sign 0.006 $\pm$ 0.002 χ^2 /NDF: 28.4/21

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -79.859+/-0.747 χ^2/NDF : 581.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

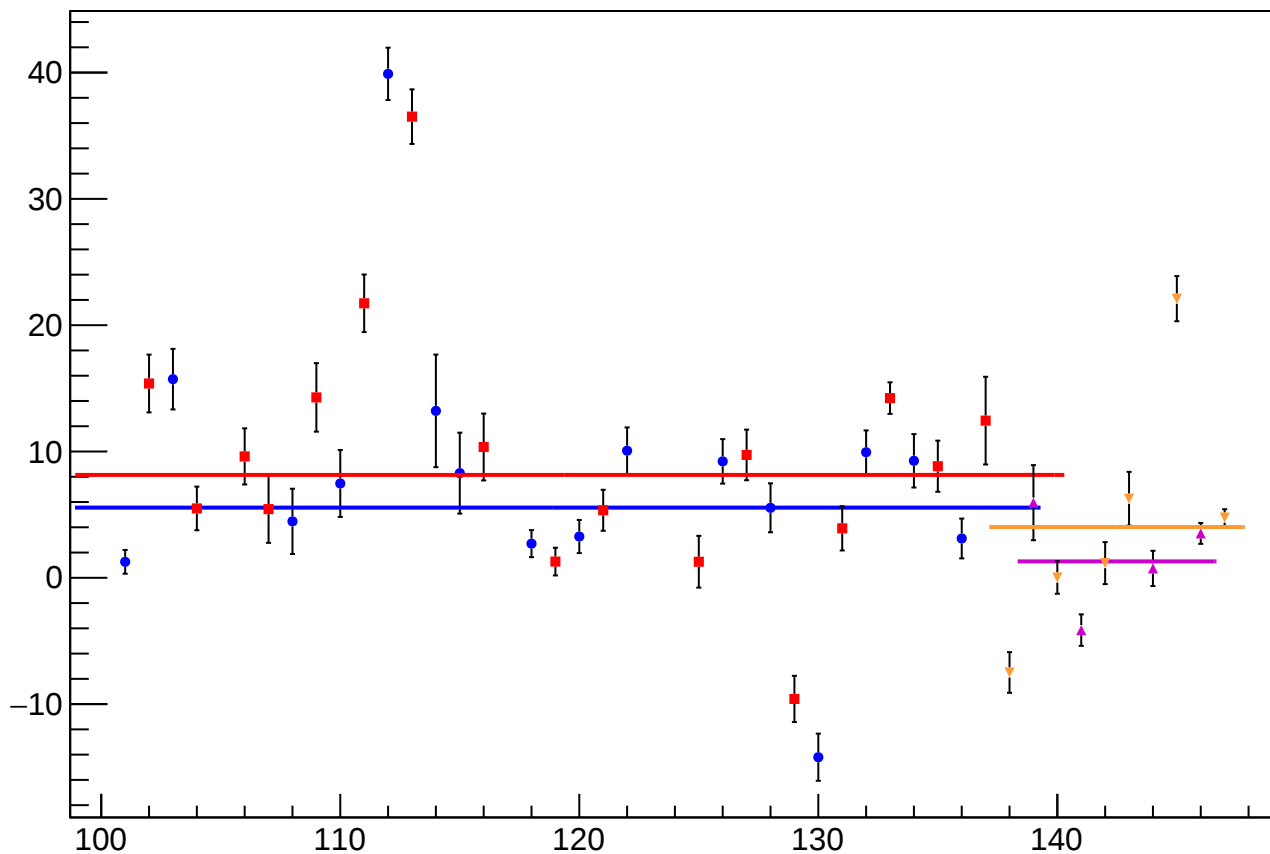
Left In: -81.741+/-0.832 χ^2/NDF : 146.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.698+/-0.556 χ^2/NDF : 730.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.020 ± 0.489 χ^2/NDF : 168.3/5

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

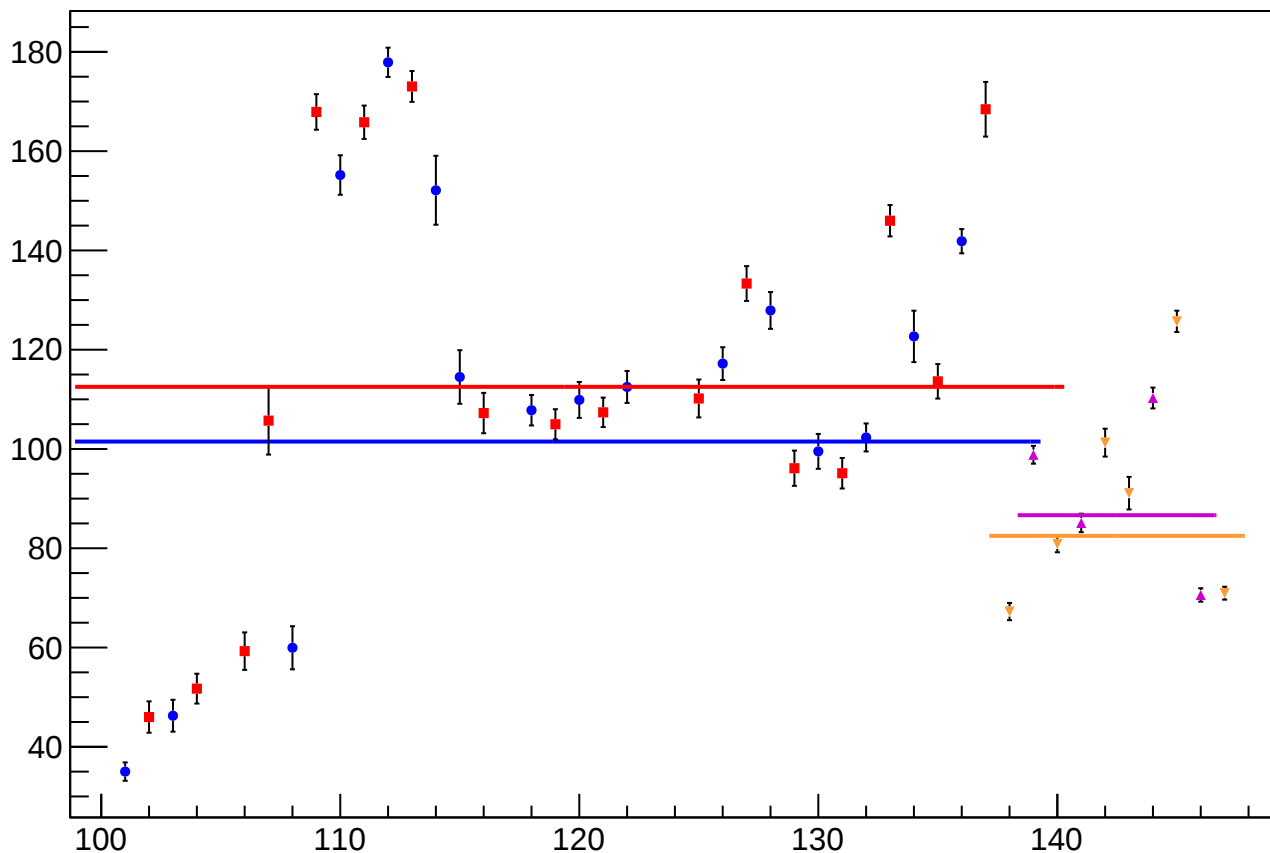
Left In: 1.299 ± 0.605 χ^2/NDF : 28.8/3

+ sign 4.897 ± 0.320 χ^2/NDF : 635.9/21

All: 5.238 ± 0.240 χ^2/NDF : 1156.0/42

- sign 5.675 ± 0.363 χ^2/NDF : 517.5/20

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

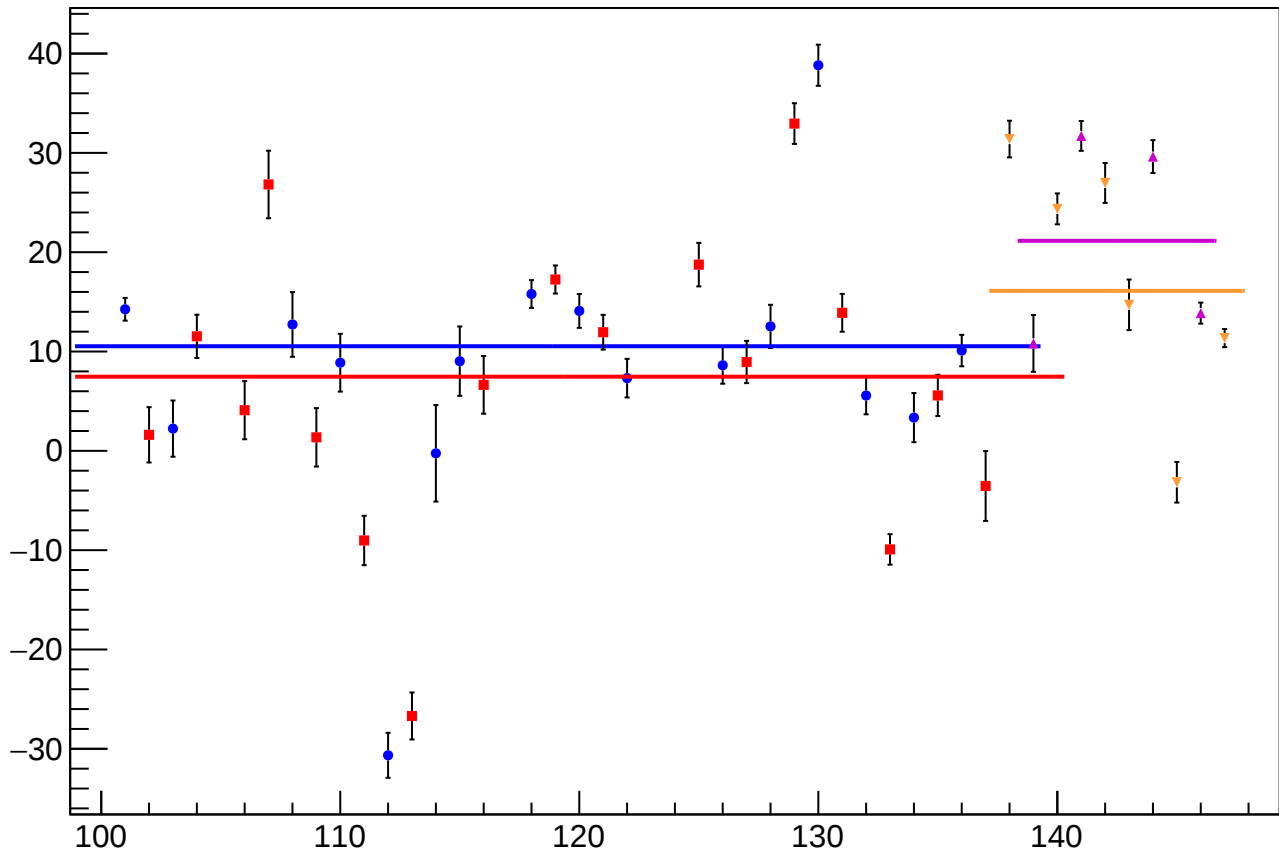
Left In: 86.660 $\pm$ 0.855 χ^2 /NDF:313.0/3

+ sign 91.457 $\pm$ 0.555 χ^2 /NDF: 3875.9/21

All: 95.288 $\pm$ 0.408 χ^2 /NDF: 6993.0/42

- sign 99.772 $\pm$ 0.600 χ^2 /NDF: 3013.6/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532+/-0.493 χ^2/NDF : 580.3/15

Left Out: 16.109+/-0.625 χ^2/NDF : 242.4/5

Right Out: 7.466+/-0.525 χ^2/NDF : 685.0/16

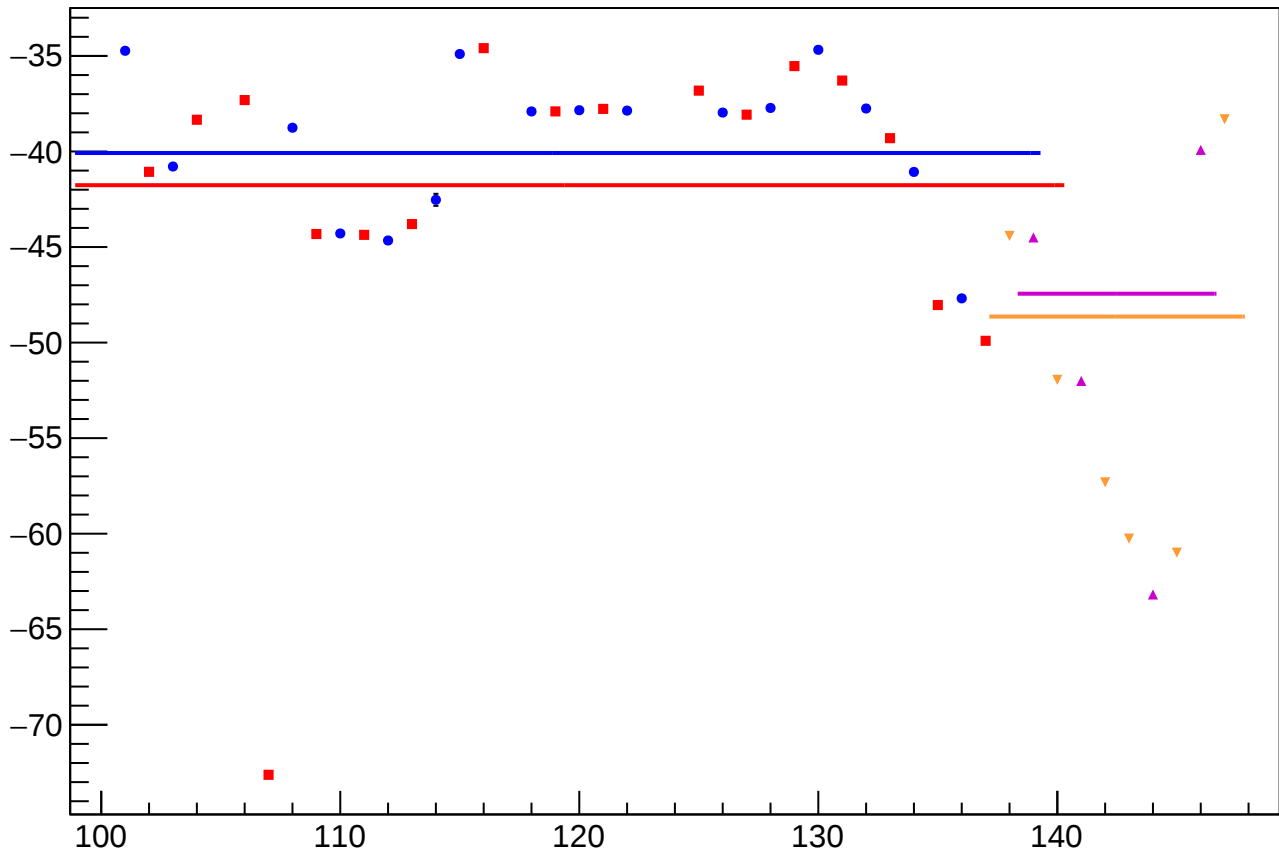
Left In: 21.147+/-0.741 χ^2/NDF : 136.0/3

+ sign 12.670+/-0.387 χ^2/NDF : 871.8/21

All: 12.388+/-0.287 χ^2/NDF : 1921.1/42

- sign 12.043+/-0.428 χ^2/NDF : 1048.1/20

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: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

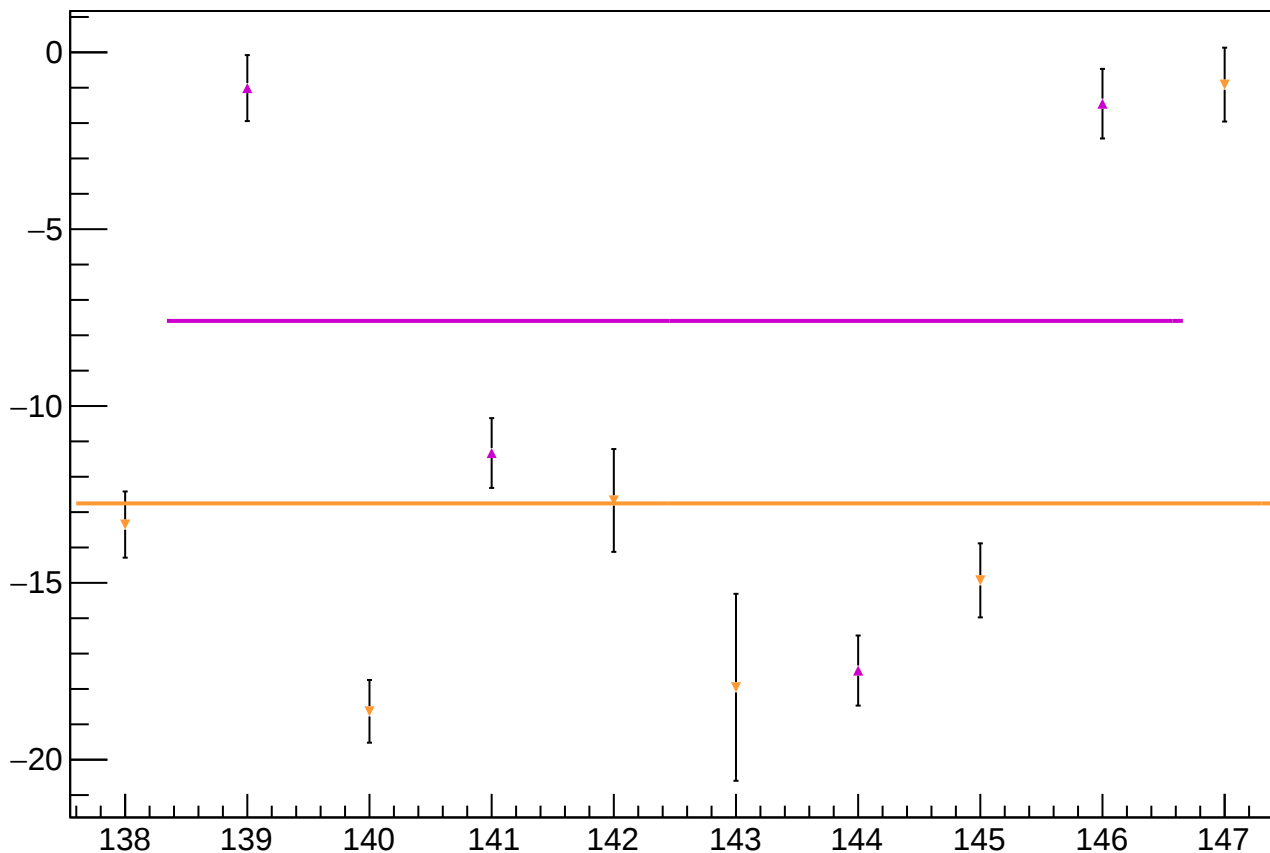
Left In: -47.442 ± 0.035 χ^2/NDF : 49508.9/3

+ sign -43.741 ± 0.021 χ^2/NDF : 133457.7/21

All: -43.882 ± 0.015 χ^2/NDF : 258803.8/42

- sign -44.035 ± 0.022 χ^2/NDF : 125255.6/20

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.753+/-0.454 χ^2/NDF : 181.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

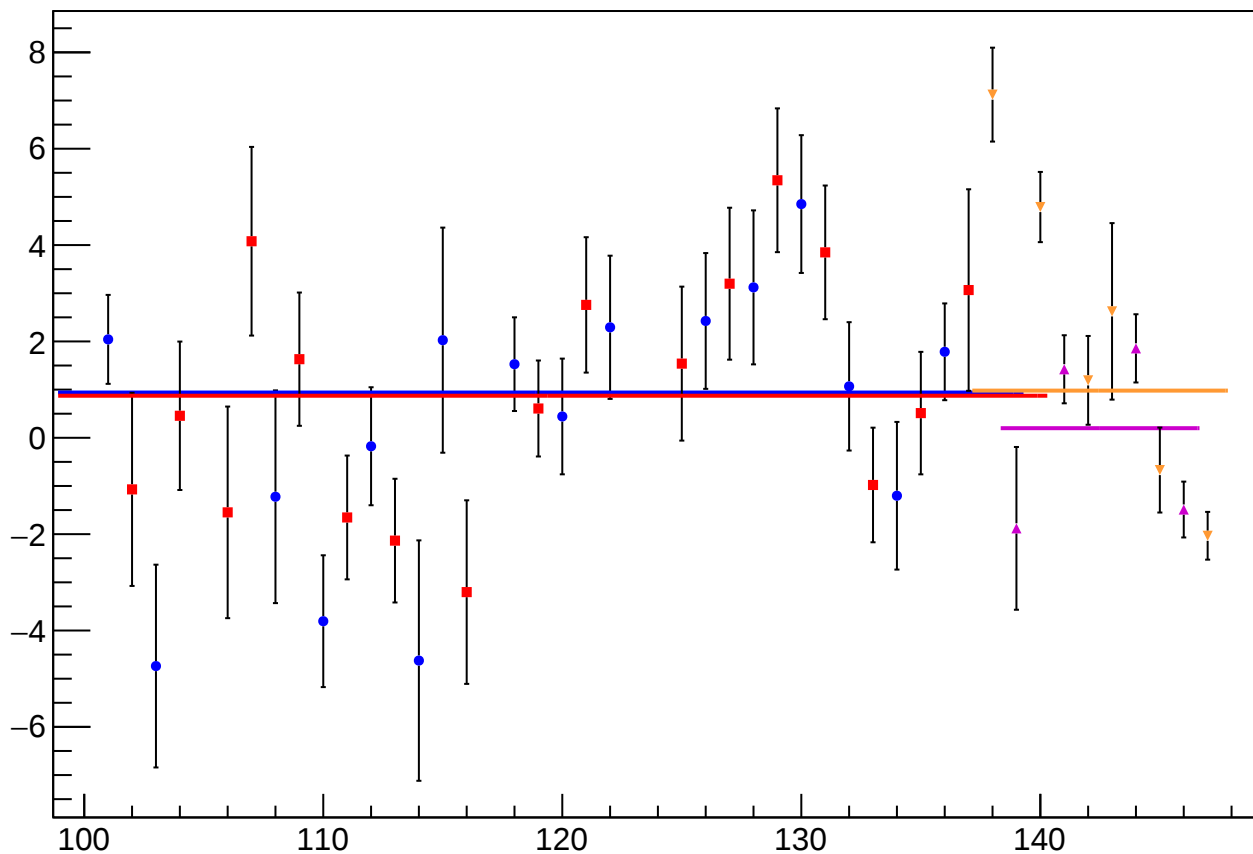
Left In: -7.593+/-0.486 χ^2/NDF : 202.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.353+/-0.332 χ^2/NDF : 443.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.979 ± 0.320 χ^2/NDF : 108.4/5

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

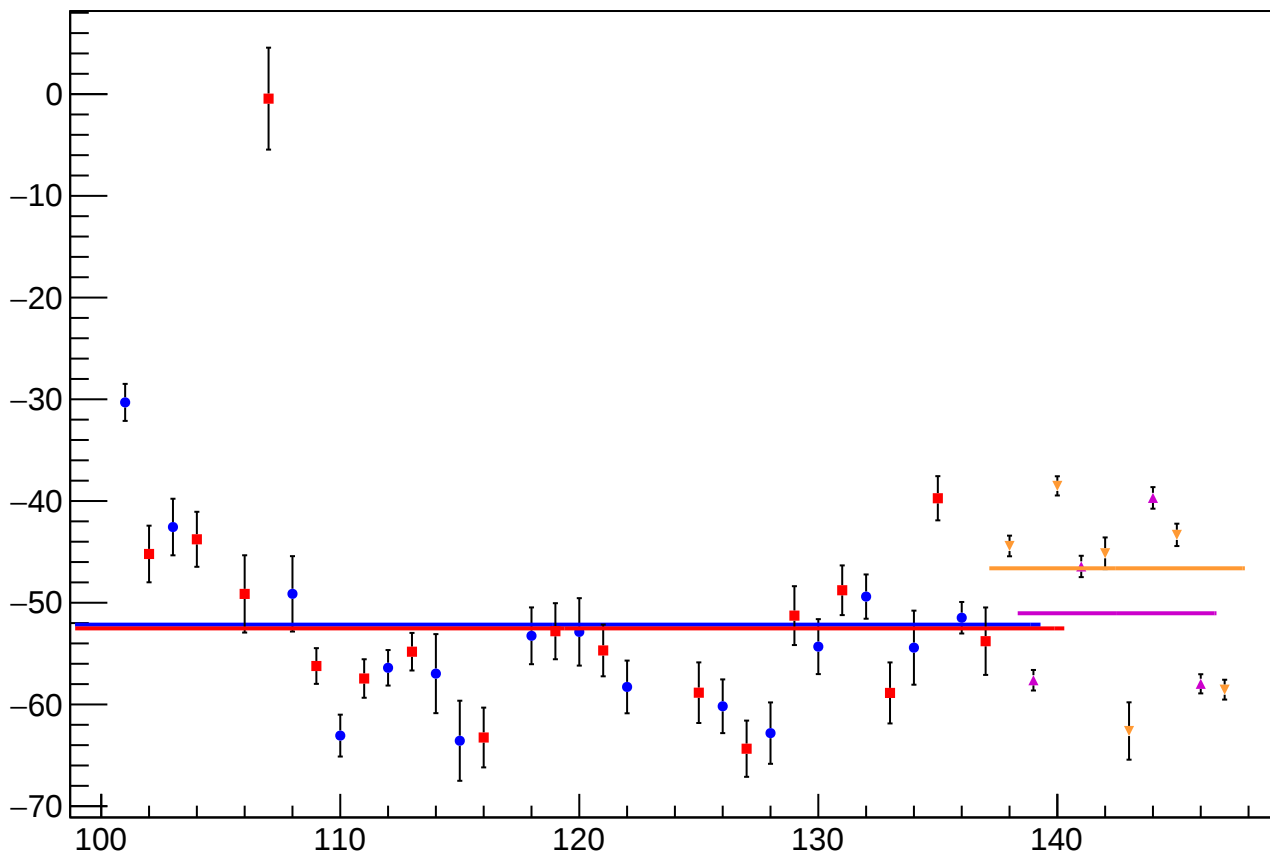
Left In: 0.199 ± 0.369 χ^2/NDF : 18.5/3

+ sign 0.961 ± 0.233 χ^2/NDF : 150.6/21

All: 0.775 ± 0.172 χ^2/NDF : 212.8/42

- sign 0.551 ± 0.256 χ^2/NDF : 60.8/20

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

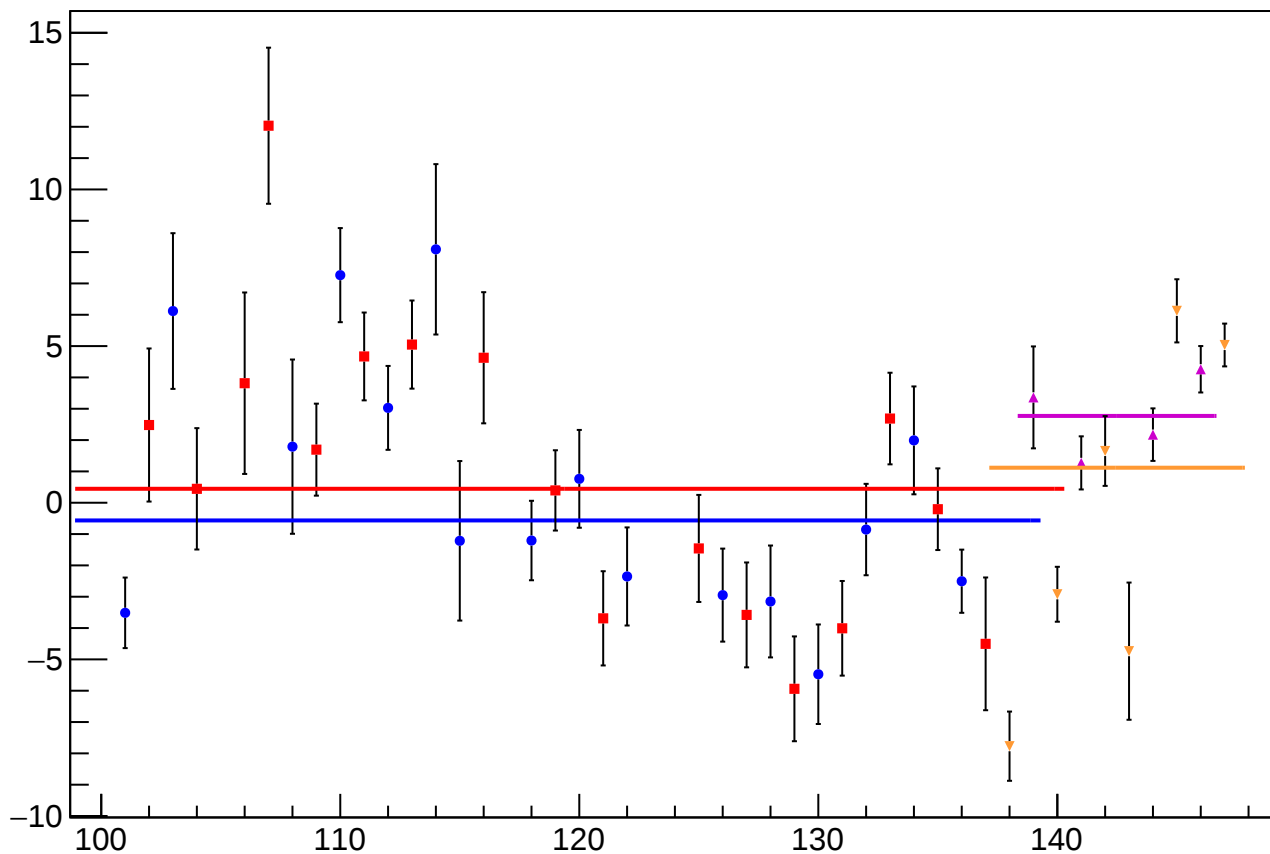
Left In: -51.035 ± 0.506 χ^2/NDF : 230.4/3

+ sign -48.670 ± 0.373 χ^2/NDF : 552.3/21

All: -50.081 ± 0.270 χ^2/NDF : 1033.9/42

- sign -51.632 ± 0.391 χ^2/NDF : 451.6/20

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: 0.445 ± 0.400 χ^2/NDF : 94.1/16

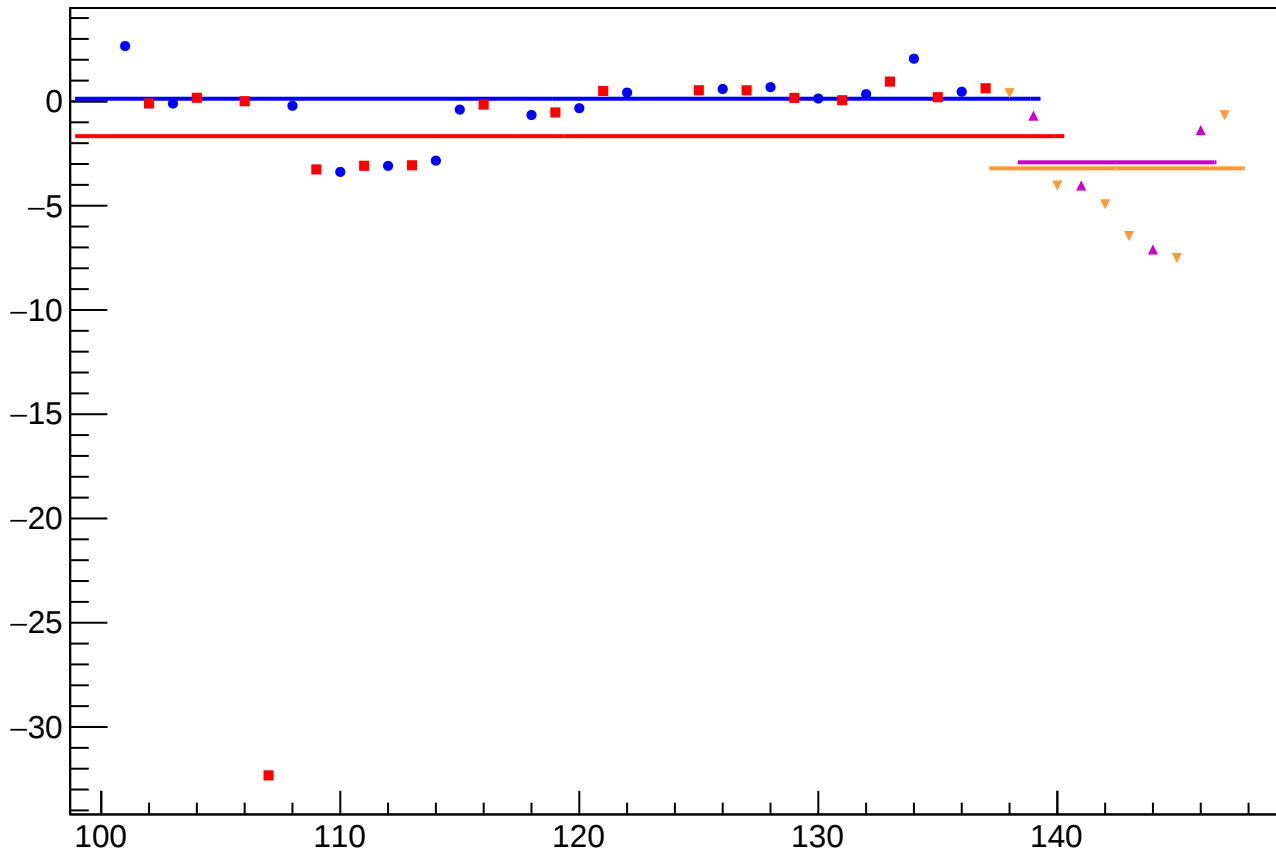
Left In: 2.771 ± 0.447 χ^2/NDF : 7.8/3

+ sign 0.244 ± 0.277 χ^2/NDF : 242.0/21

All: 0.817 ± 0.203 χ^2/NDF : 368.2/42

- sign 1.481 ± 0.298 χ^2/NDF : 117.0/20

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: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

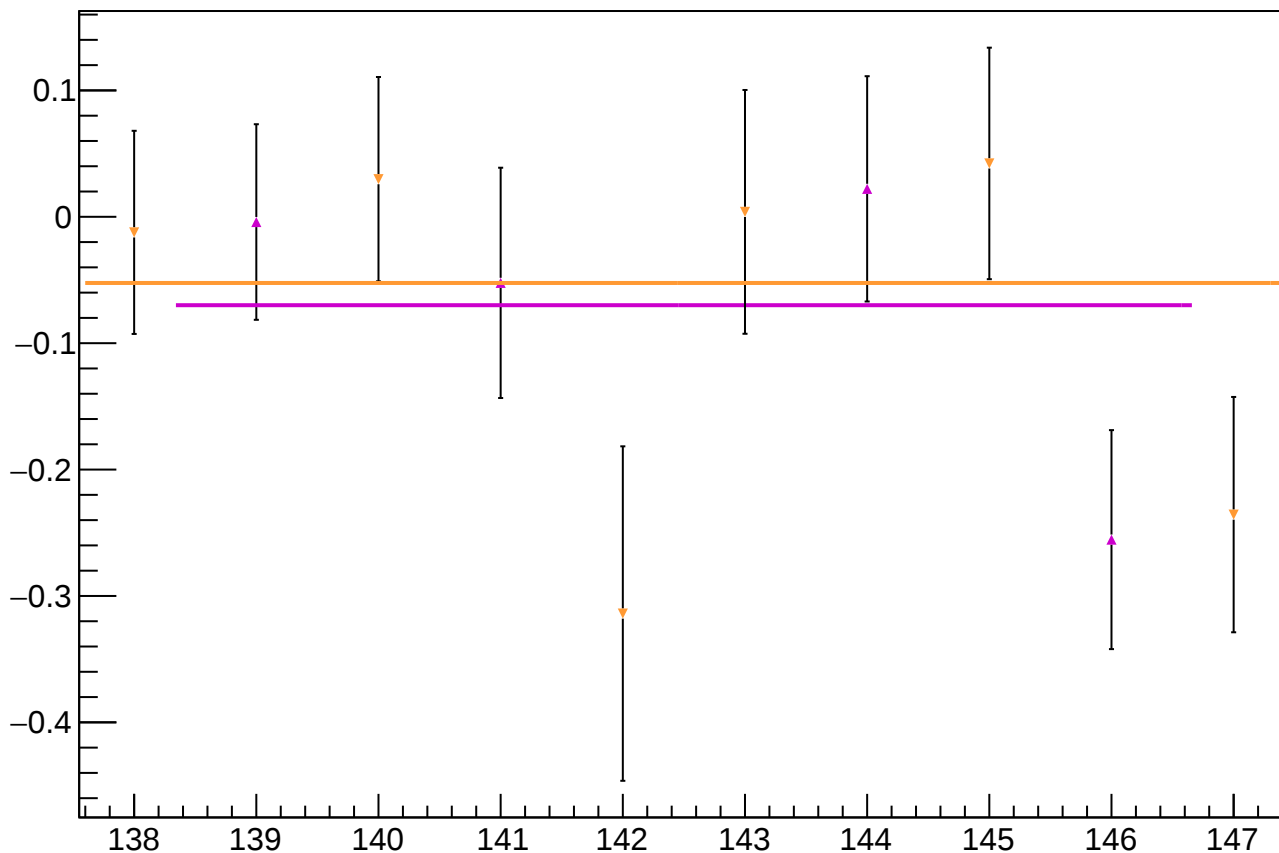
Left In: -2.919 ± 0.021 χ^2/NDF : 14018.0/3

+ sign -1.684 ± 0.015 χ^2/NDF : 41531.5/21

All: -1.995 ± 0.010 χ^2/NDF : 135832.6/42

- sign -2.327 ± 0.015 χ^2/NDF : 93355.0/20

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.052 $\pm$ 0.038 χ^2 /NDF: 10.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

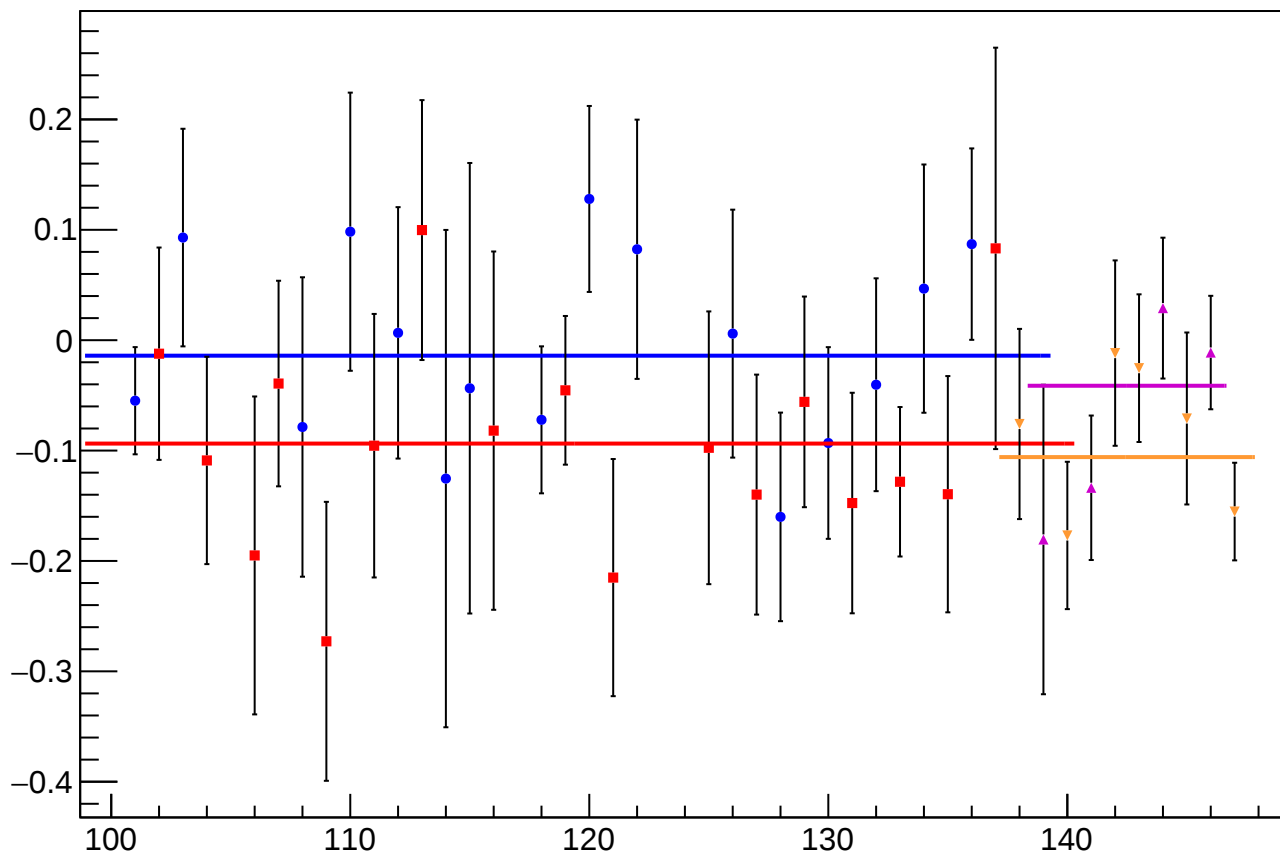
Left In: -0.070 $\pm$ 0.043 χ^2 /NDF: 6.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.028 χ^2 /NDF: 17.0/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.106 ± 0.027 χ^2/NDF : 5.4/5

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

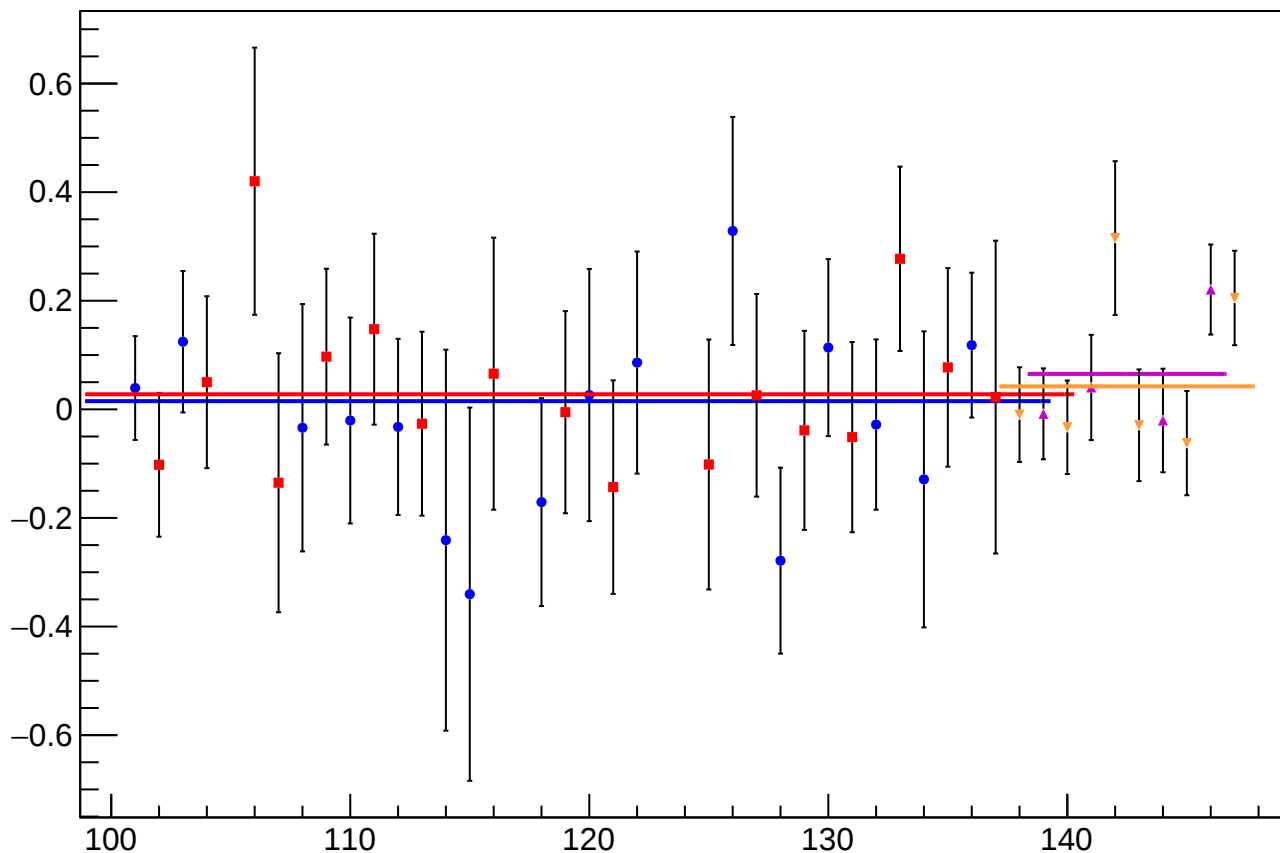
Left In: -0.041 ± 0.033 χ^2/NDF : 4.5/3

+ sign -0.054 ± 0.018 χ^2/NDF : 24.6/21

All: -0.063 ± 0.013 χ^2/NDF : 41.5/42

- sign -0.075 ± 0.020 χ^2/NDF : 16.2/20

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 : 8.4/16

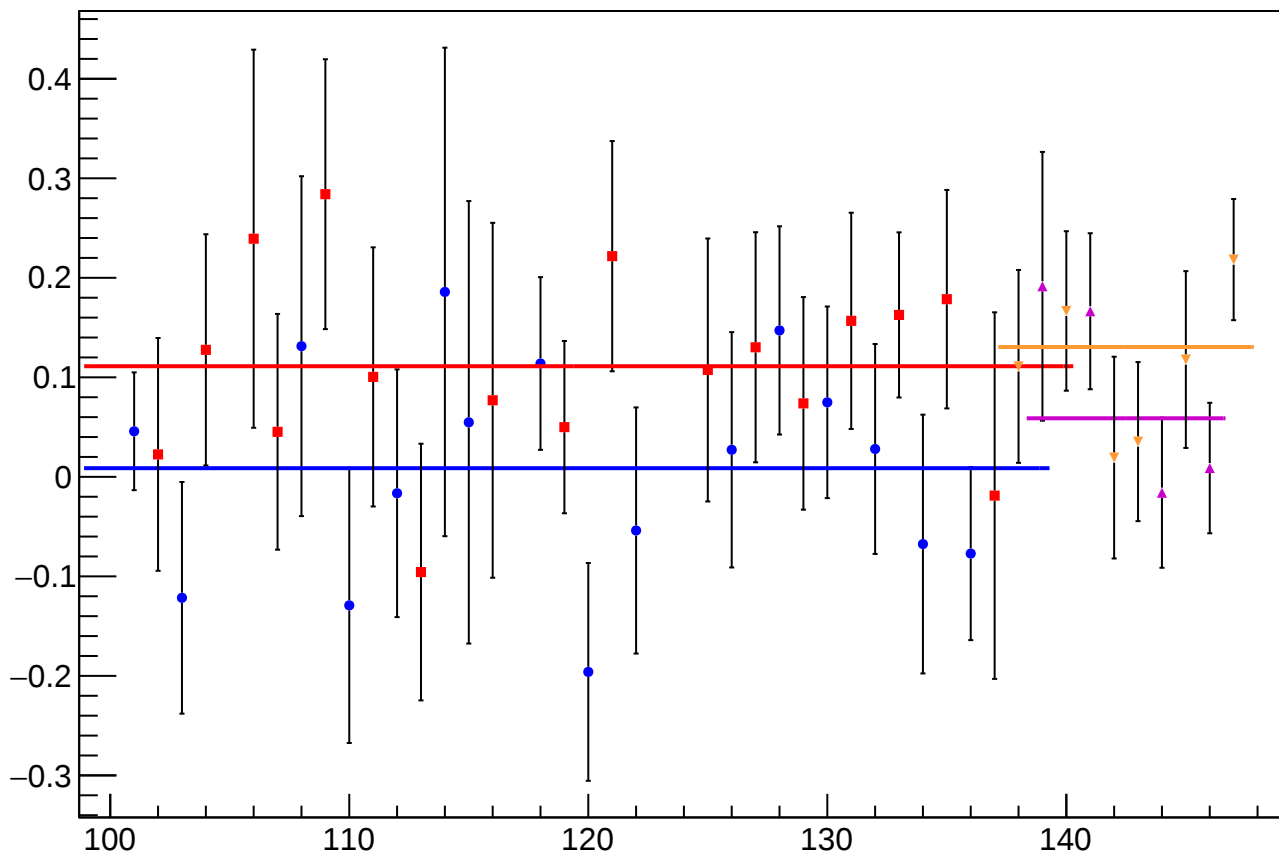
Left In: 0.065 ± 0.045 χ^2/NDF : 5.2/3

+ sign 0.030 ± 0.029 χ^2/NDF : 20.3/21

All: 0.038 ± 0.021 χ^2/NDF : 34.4/42

- sign 0.047 ± 0.032 χ^2/NDF : 13.9/20

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: 8.6/16

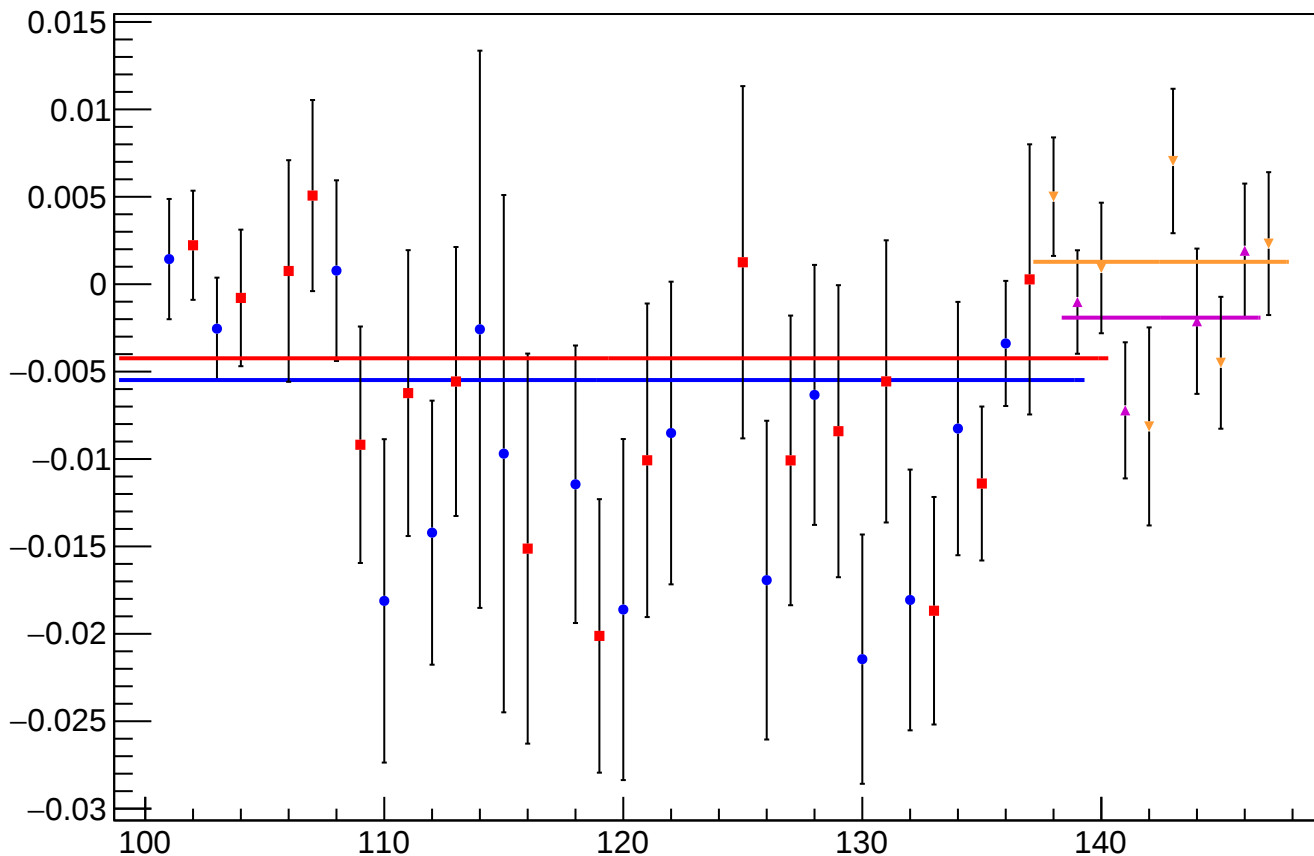
Left In: 0.059 $\pm$ 0.040 χ^2 /NDF: 4.4/3

+ sign 0.057 $\pm$ 0.021 χ^2 /NDF: 25.7/21

All: 0.073 $\pm$ 0.016 χ^2 /NDF: 41.2/42

- sign 0.093 $\pm$ 0.023 χ^2 /NDF: 14.1/20

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: -0.004±/0.001 χ^2/NDF : 23.7/16

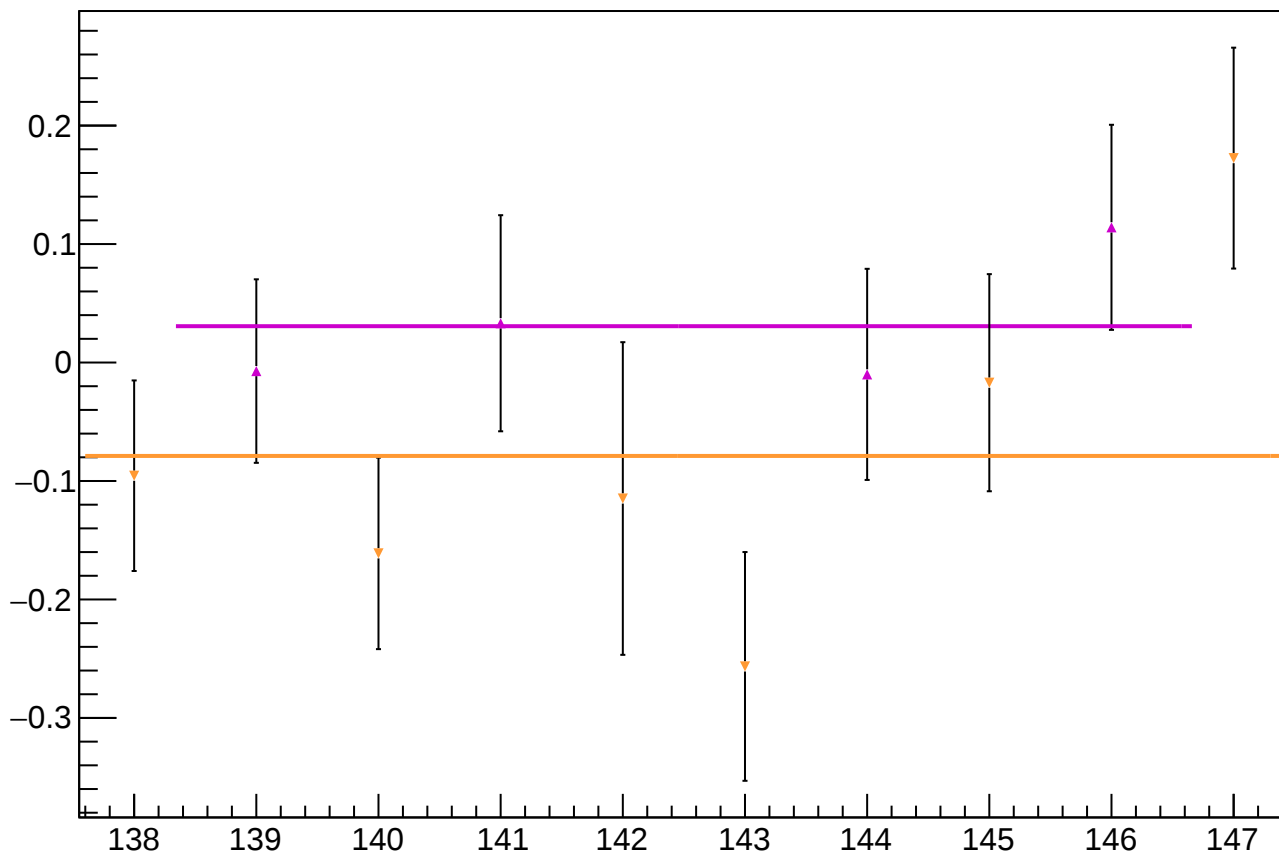
Left In: -0.002±/0.002 χ^2/NDF : 2.9/3

+ sign -0.003±/0.001 χ^2/NDF : 40.3/21

All: -0.003±/0.001 χ^2/NDF : 68.2/42

- sign -0.003±/0.001 χ^2/NDF : 27.6/20

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.079 $\pm$ 0.038 χ^2 /NDF:12.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

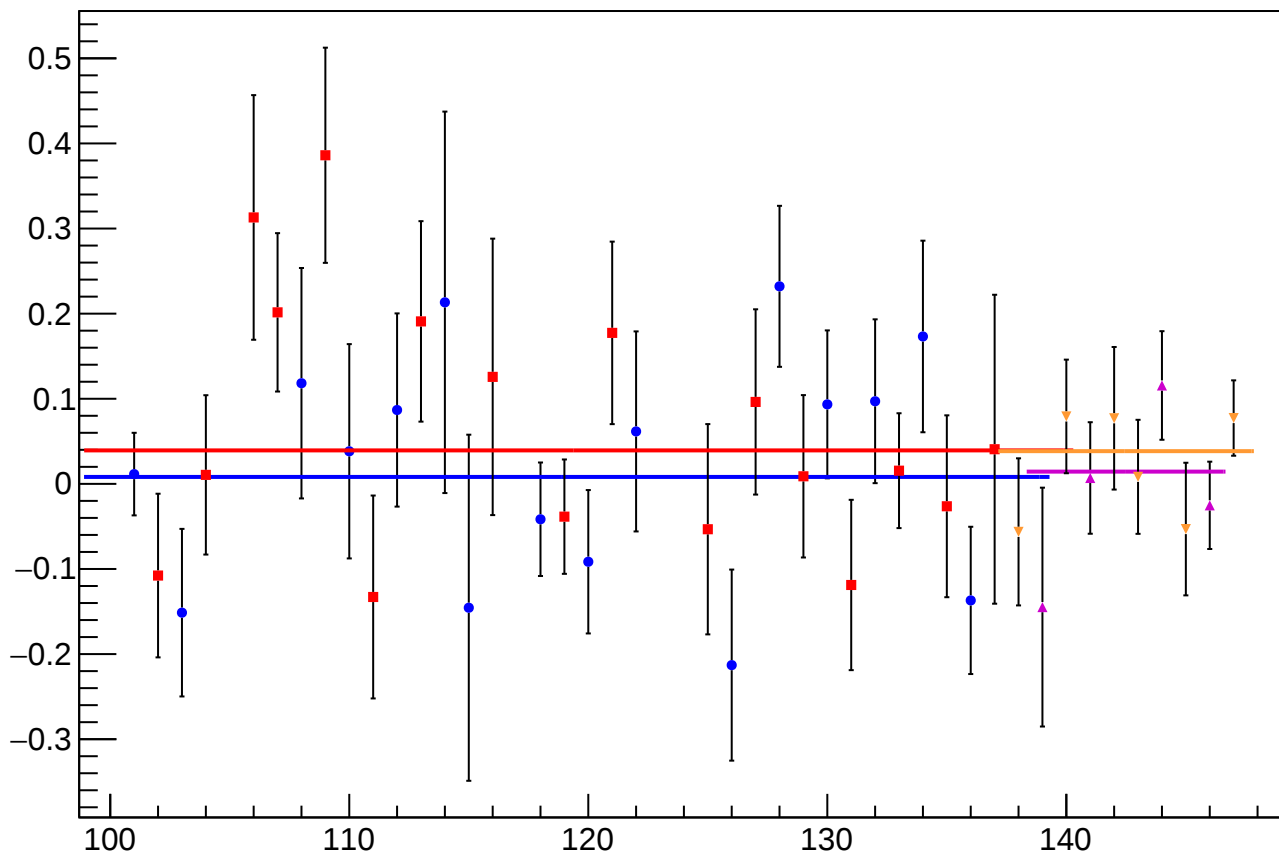
Left In: 0.031 $\pm$ 0.043 χ^2 /NDF:1.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.031 $\pm$ 0.028 χ^2 /NDF: 17.3/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2/NDF : 23.7/15

Left Out: 0.038 $\pm$ 0.027 χ^2/NDF : 4.1/5

Right Out: 0.039 $\pm$ 0.025 χ^2/NDF : 27.6/16

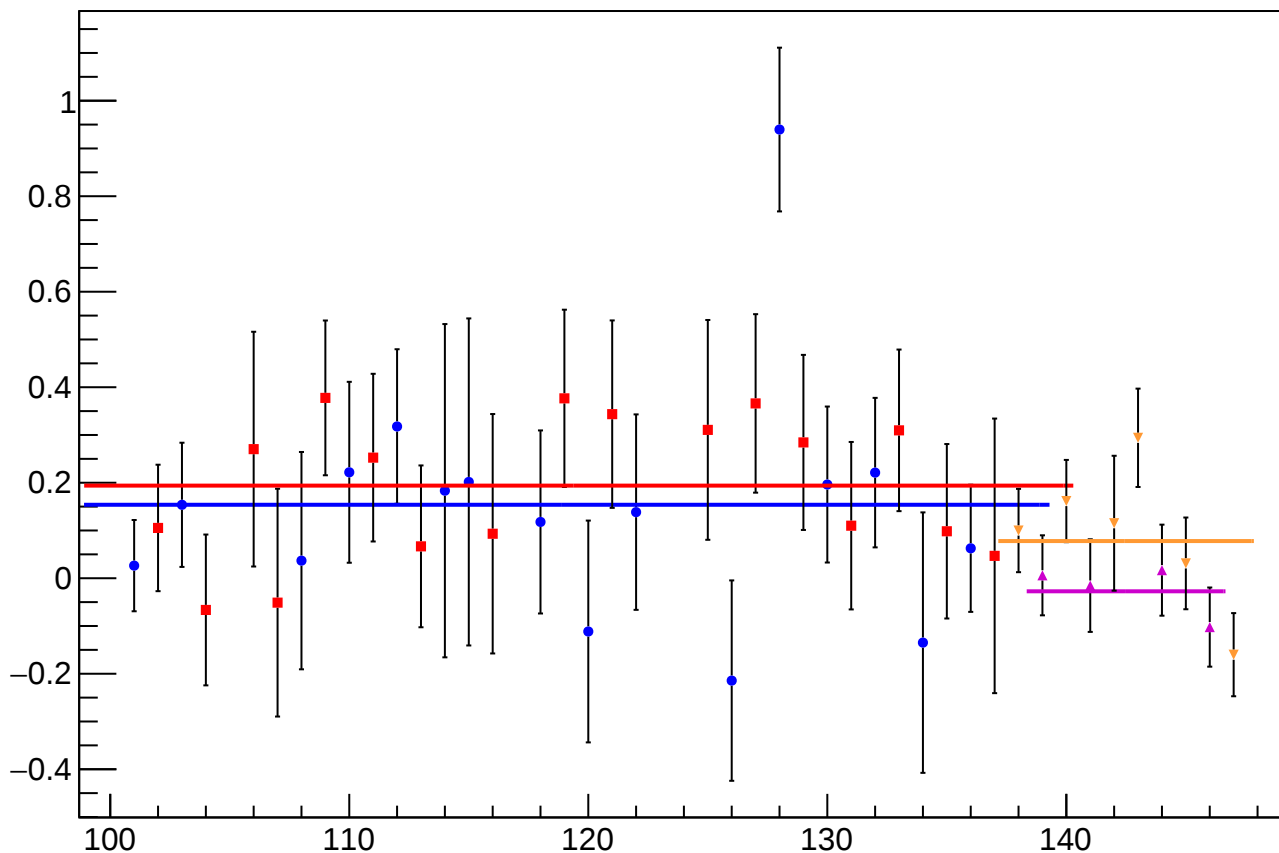
Left In: 0.014 $\pm$ 0.033 χ^2/NDF : 4.4/3

+ sign 0.021 $\pm$ 0.018 χ^2/NDF : 28.5/21

All: 0.025 $\pm$ 0.013 χ^2/NDF : 61.0/42

- sign 0.030 $\pm$ 0.020 χ^2/NDF : 32.4/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.078 $\pm$ 0.039 χ^2 /NDF:13.2/5

Right Out: 0.194 $\pm$ 0.045 χ^2 /NDF: 10.6/16

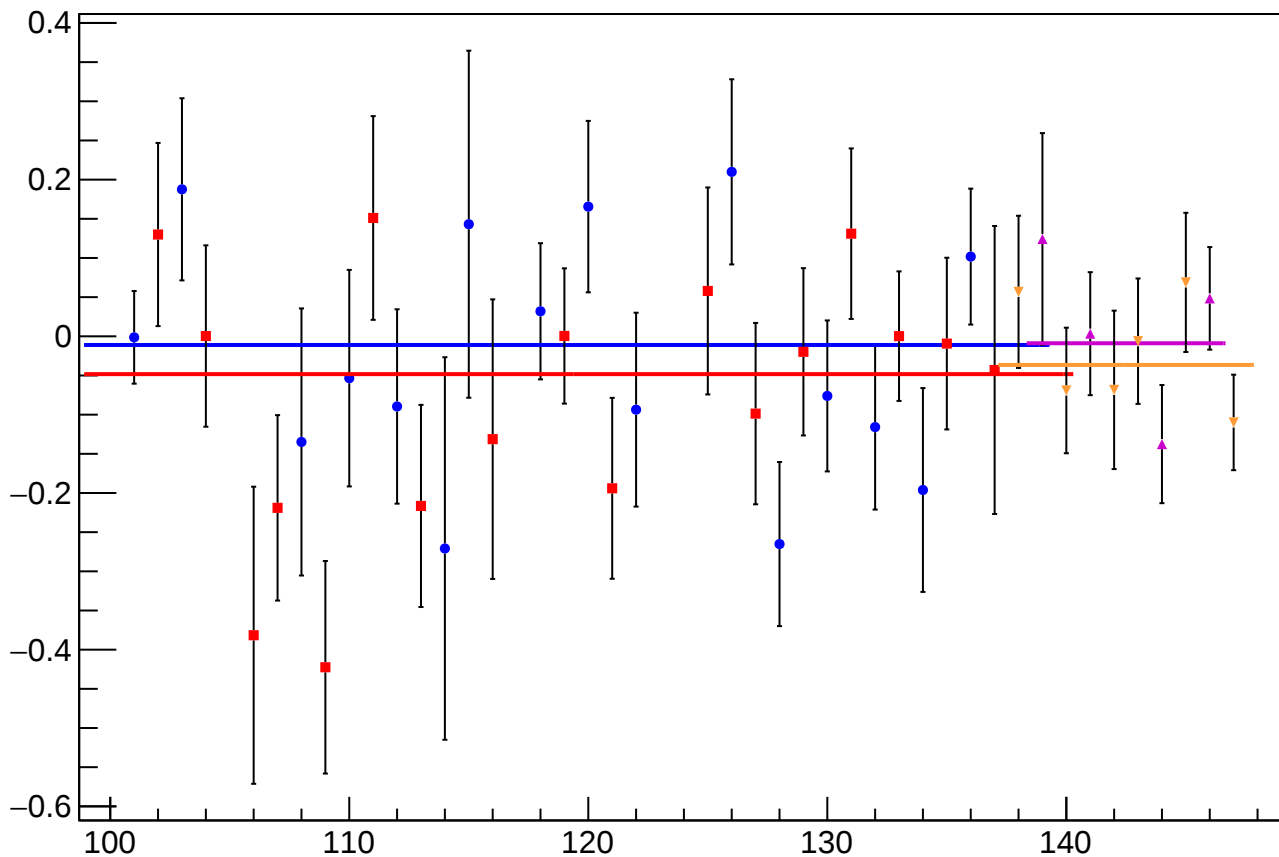
Left In: -0.027 $\pm$ 0.045 χ^2 /NDF:1.2/3

+ sign 0.112 $\pm$ 0.029 χ^2 /NDF: 45.4/21

All: 0.099 $\pm$ 0.021 χ^2 /NDF: 69.9/42

- sign 0.082 $\pm$ 0.032 χ^2 /NDF: 24.0/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.037 ± 0.033 χ^2/NDF : 4.2/5

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

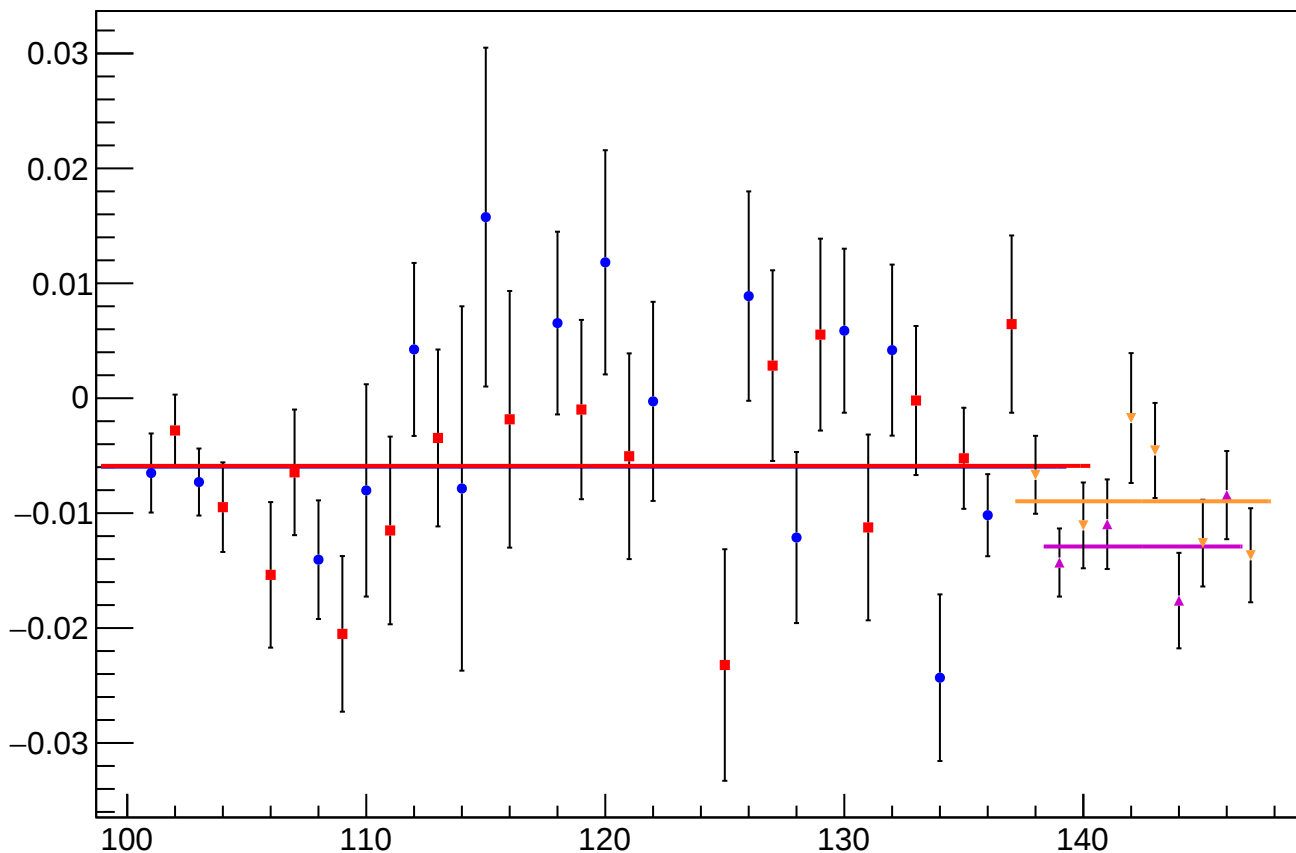
Left In: -0.009 ± 0.040 χ^2/NDF : 4.7/3

+ sign -0.021 ± 0.021 χ^2/NDF : 28.0/21

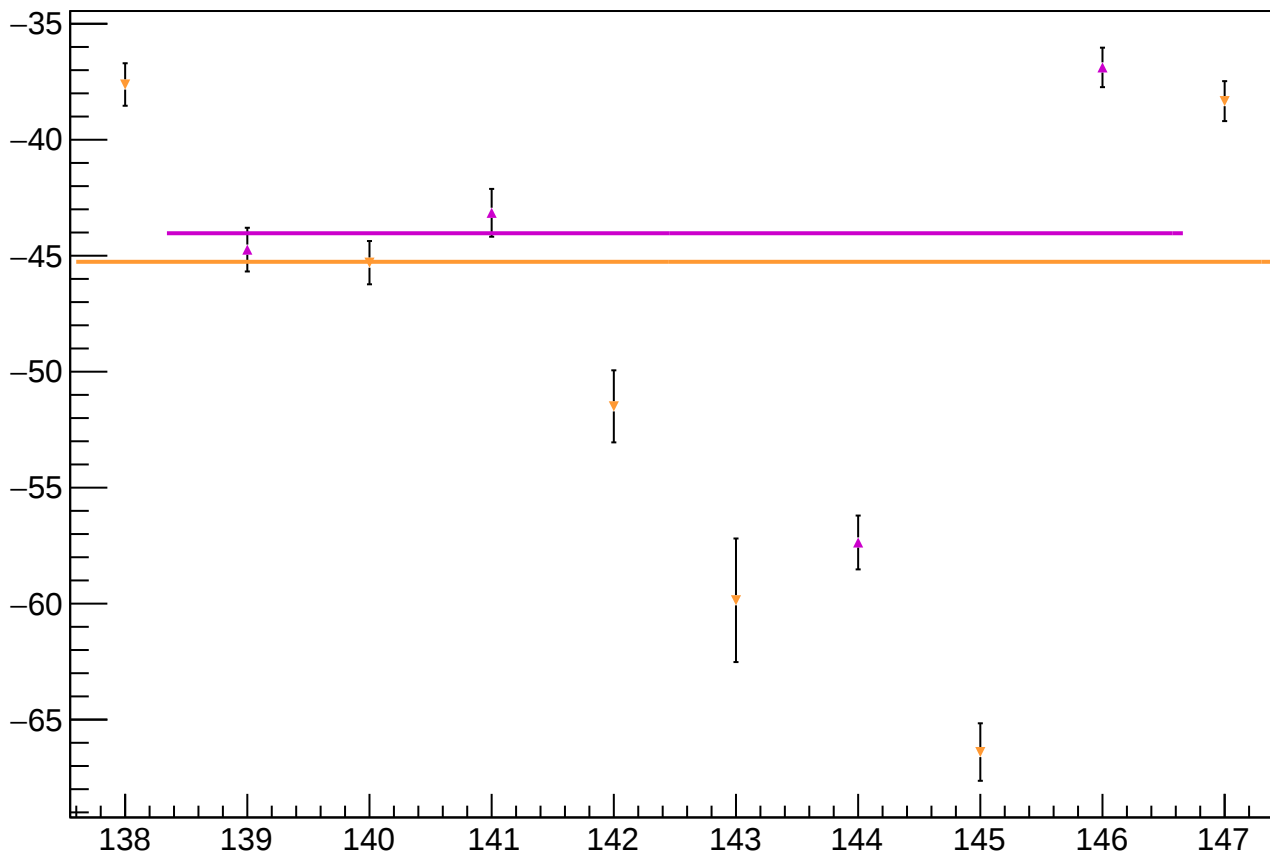
All: -0.027 ± 0.016 χ^2/NDF : 59.0/42

- sign -0.035 ± 0.023 χ^2/NDF : 30.9/20

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



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

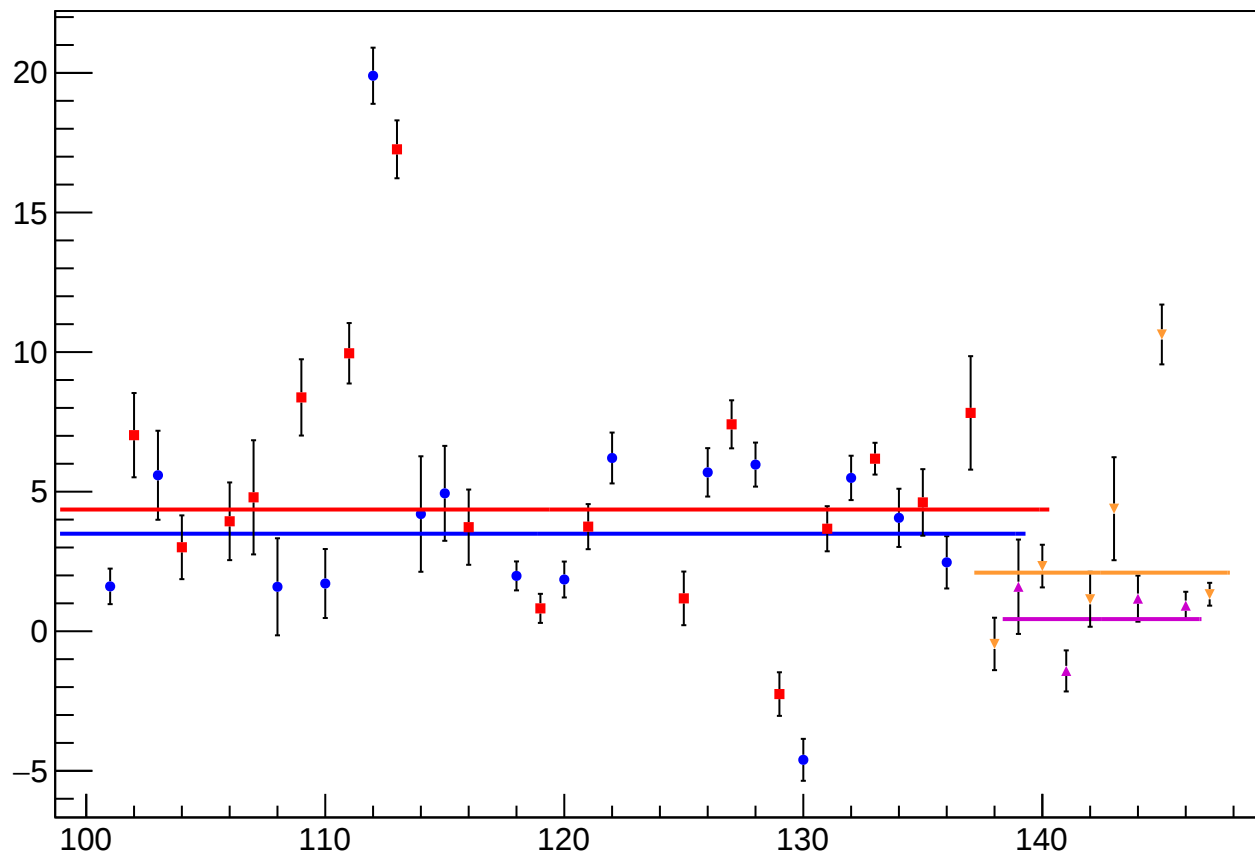
Left In: -44.031 ± 0.488 χ^2/NDF : 203.8/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.694 ± 0.332 χ^2/NDF : 678.4/9

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 2.099 $\pm$ 0.301 χ^2/NDF : 77.0/5

Right Out: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

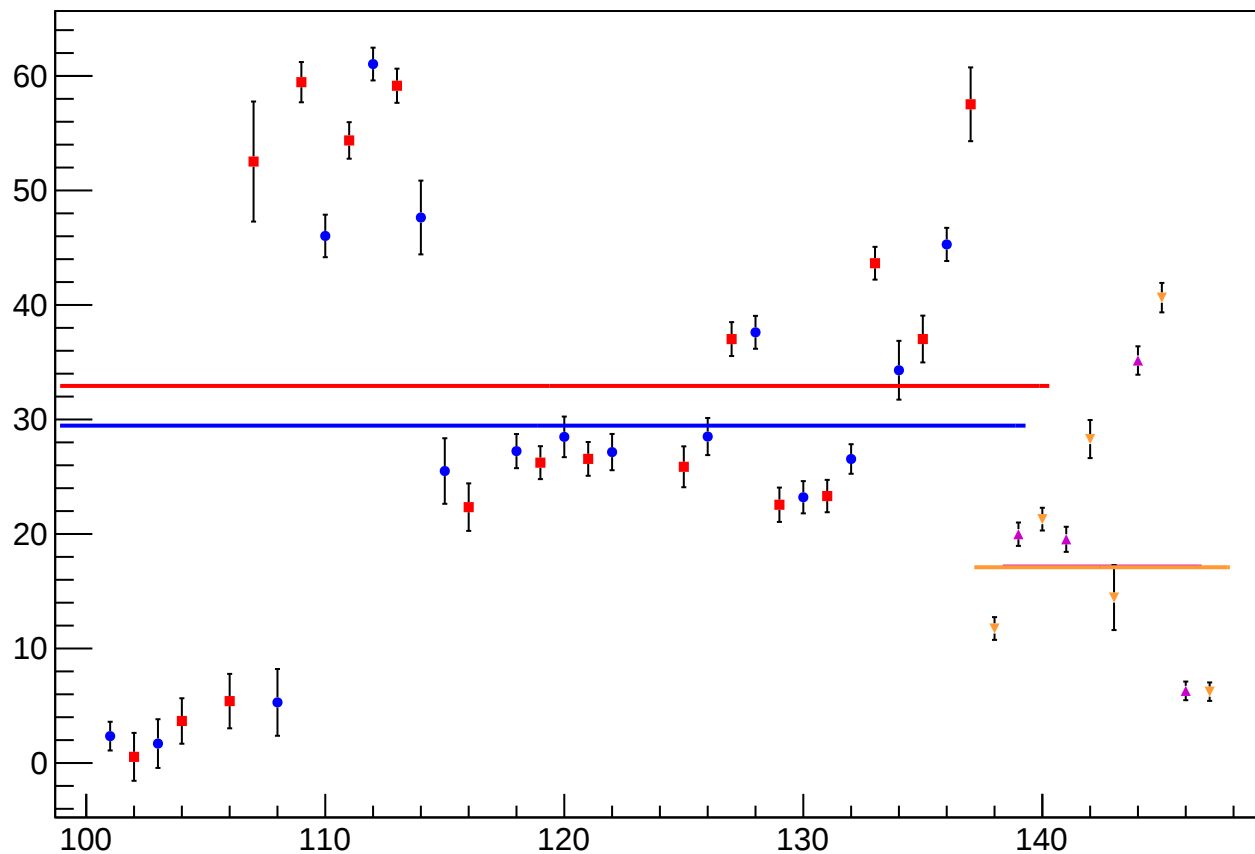
Left In: 0.436 $\pm$ 0.360 χ^2/NDF : 8.6/3

+ sign 3.015 $\pm$ 0.176 χ^2/NDF : 536.0/21

All: 3.126 $\pm$ 0.130 χ^2/NDF : 981.7/42

- sign 3.255 $\pm$ 0.191 χ^2/NDF : 444.9/20

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: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

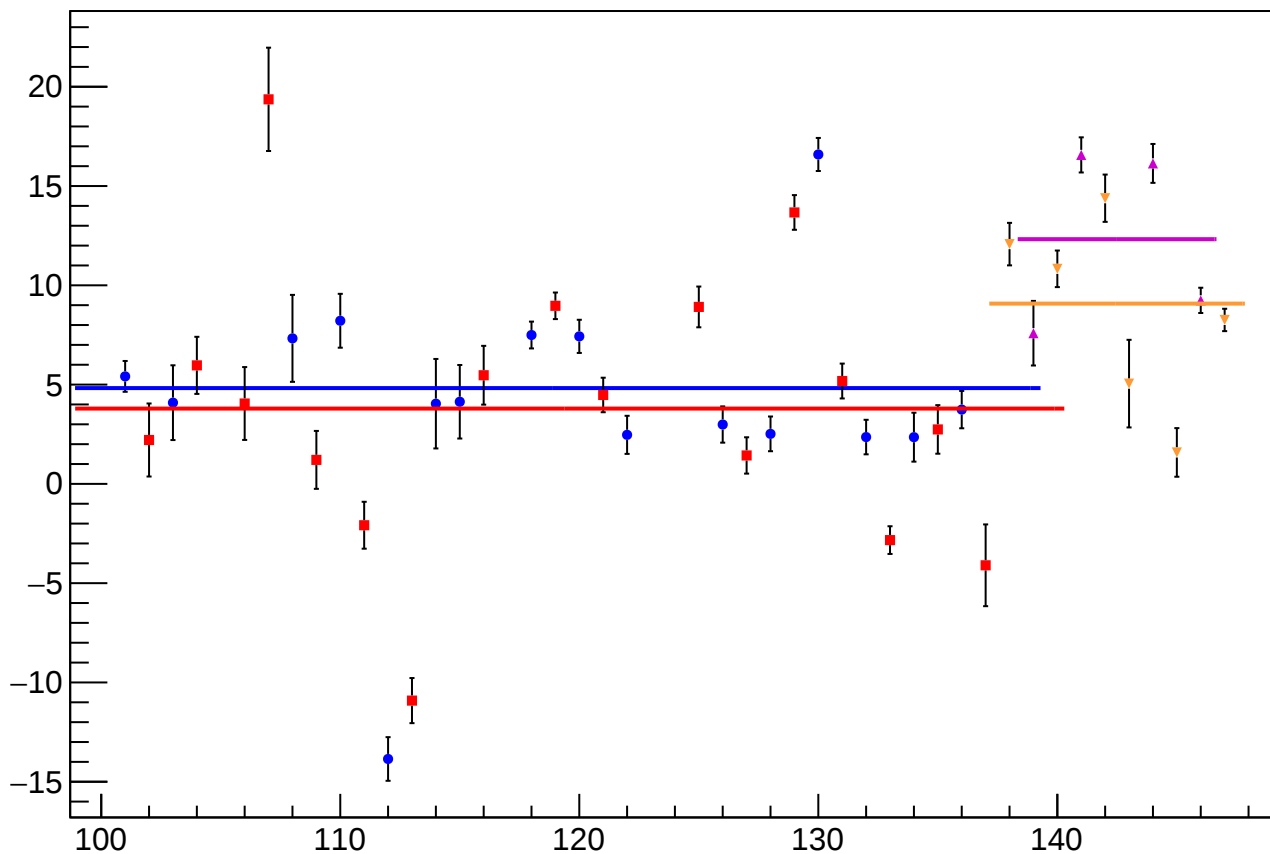
Left In: 17.154 $\pm$ 0.503 χ^2 /NDF:400.6/3

+ sign 23.919 $\pm$ 0.310 χ^2 /NDF: 2495.4/21

All: 25.099 $\pm$ 0.224 χ^2 /NDF: 5126.2/42

- sign 26.387 $\pm$ 0.324 χ^2 /NDF: 2600.4/20

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: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

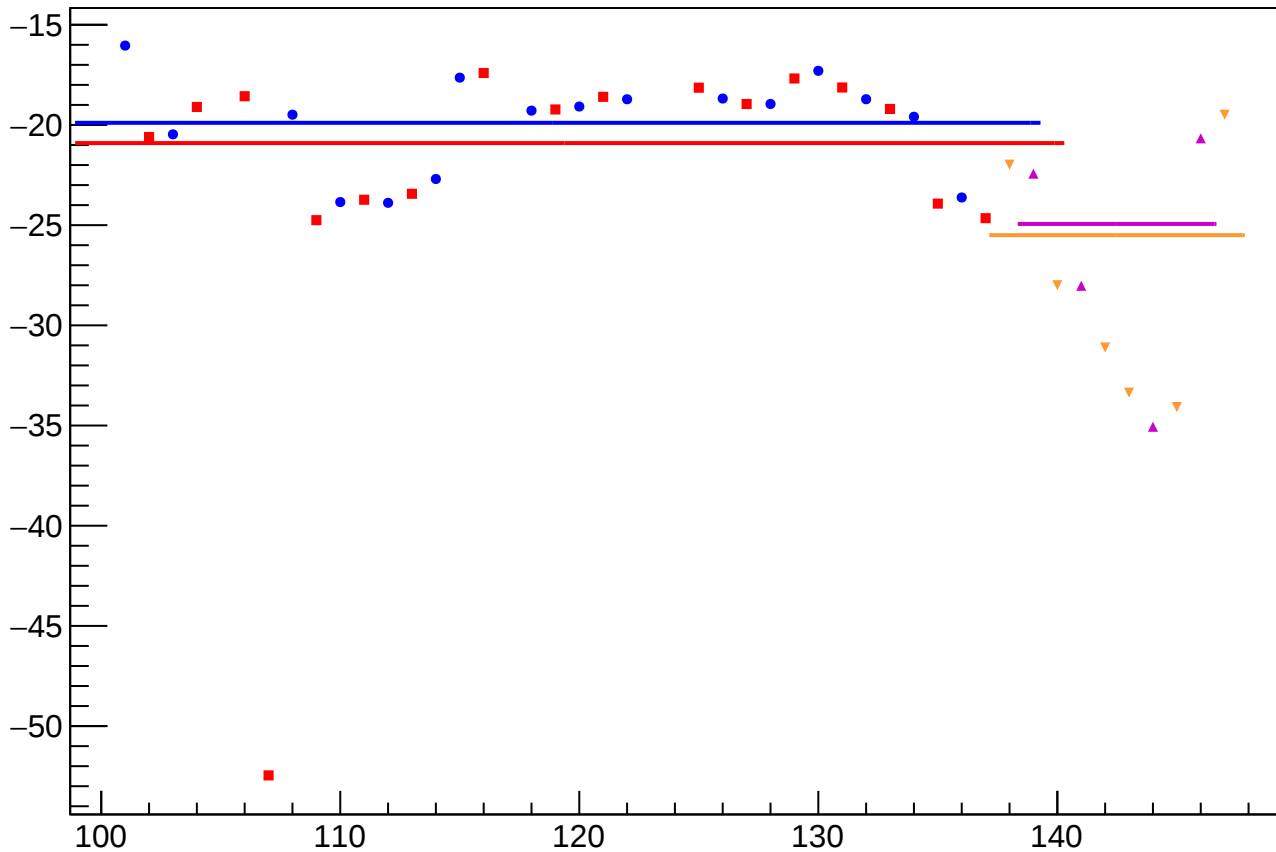
Left In: 12.324 ± 0.440 $\chi^2/\text{NDF}: 70.1/3$

+ sign 6.103 ± 0.210 $\chi^2/\text{NDF}: 713.1/21$

All: 6.049 ± 0.153 $\chi^2/\text{NDF}: 1626.4/42$

- sign 5.988 ± 0.223 $\chi^2/\text{NDF}: 913.1/20$

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: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

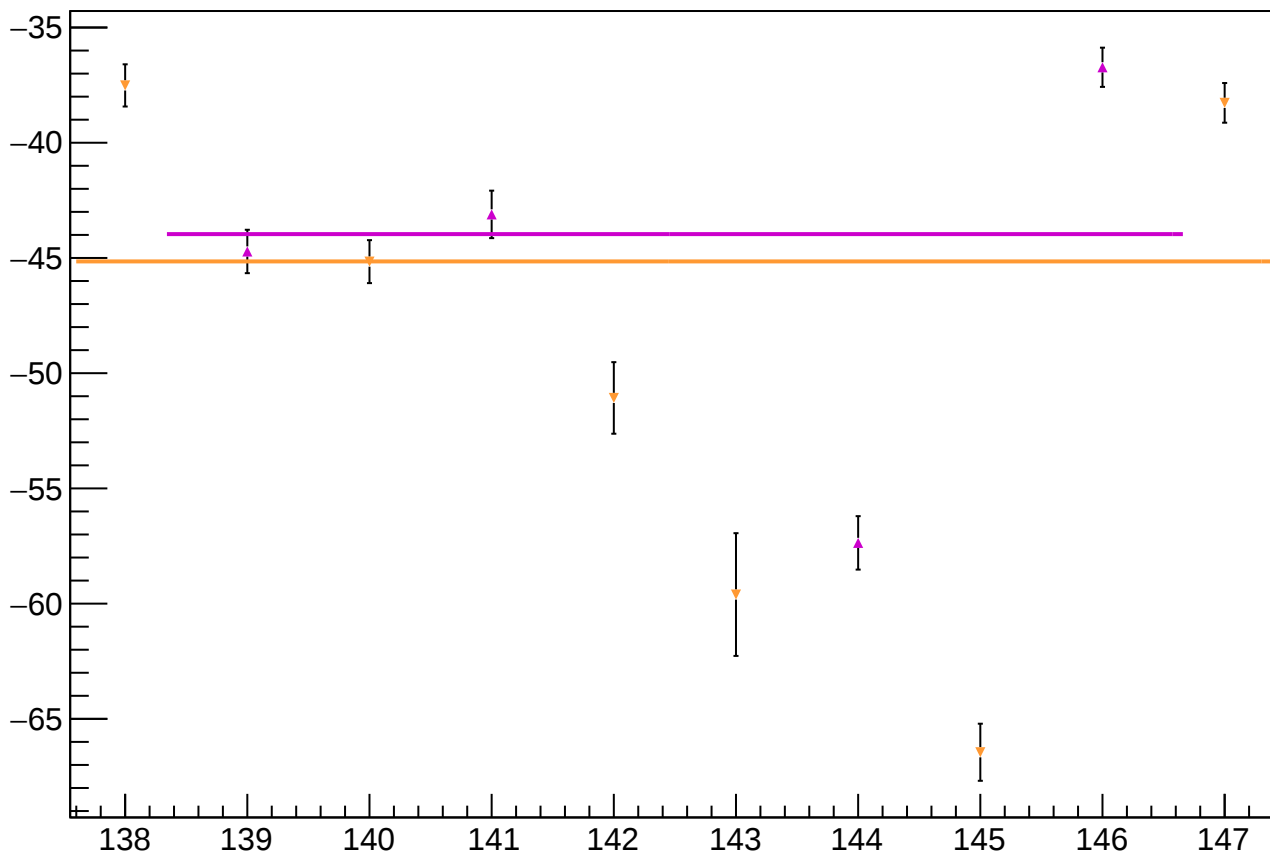
Left In: -24.939 ± 0.021 χ^2/NDF : 57260.4/3

+ sign -22.047 ± 0.012 χ^2/NDF : 152600.4/21

All: -22.211 ± 0.009 χ^2/NDF : 327129.2/42

- sign -22.383 ± 0.013 χ^2/NDF : 174161.6/20

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.150+/-0.452 χ^2/NDF : 473.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

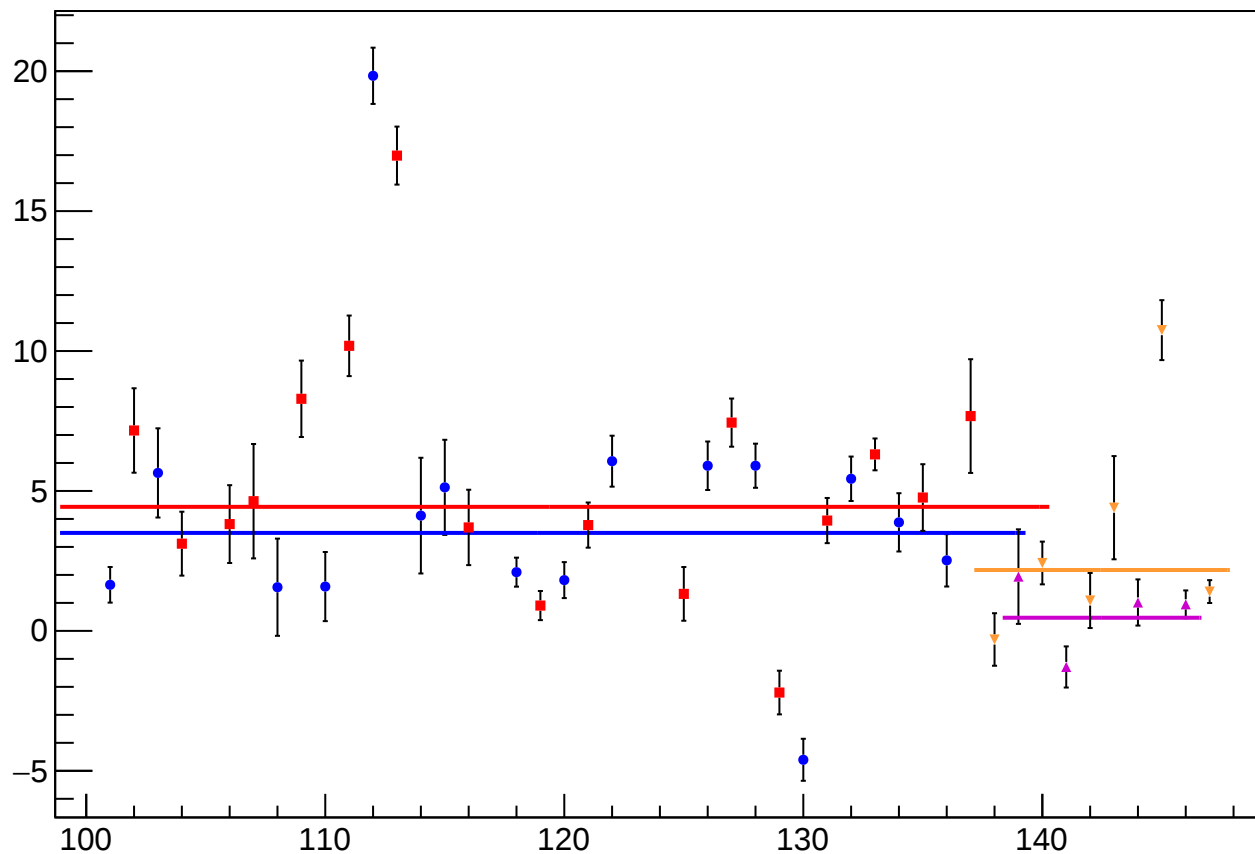
Left In: -43.965+/-0.488 χ^2/NDF : 207.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.603+/-0.332 χ^2/NDF : 683.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 2.175 $\pm$ 0.301 χ^2/NDF : 77.5/5

Right Out: 4.432 $\pm$ 0.225 χ^2/NDF : 343.6/16

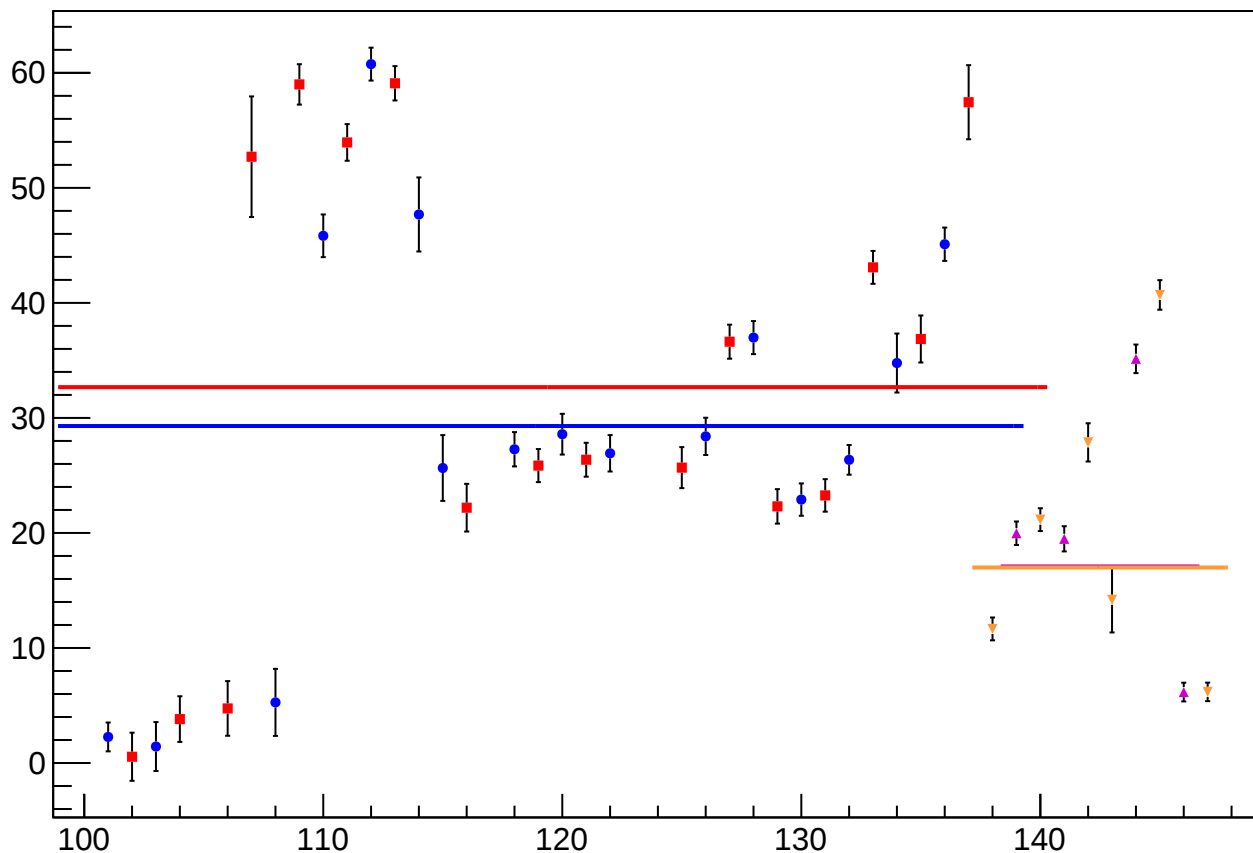
Left In: 0.470 $\pm$ 0.360 χ^2/NDF : 7.9/3

+ sign 3.046 $\pm$ 0.176 χ^2/NDF : 532.1/21

All: 3.171 $\pm$ 0.130 χ^2/NDF : 971.8/42

- sign 3.317 $\pm$ 0.191 χ^2/NDF : 438.6/20

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: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

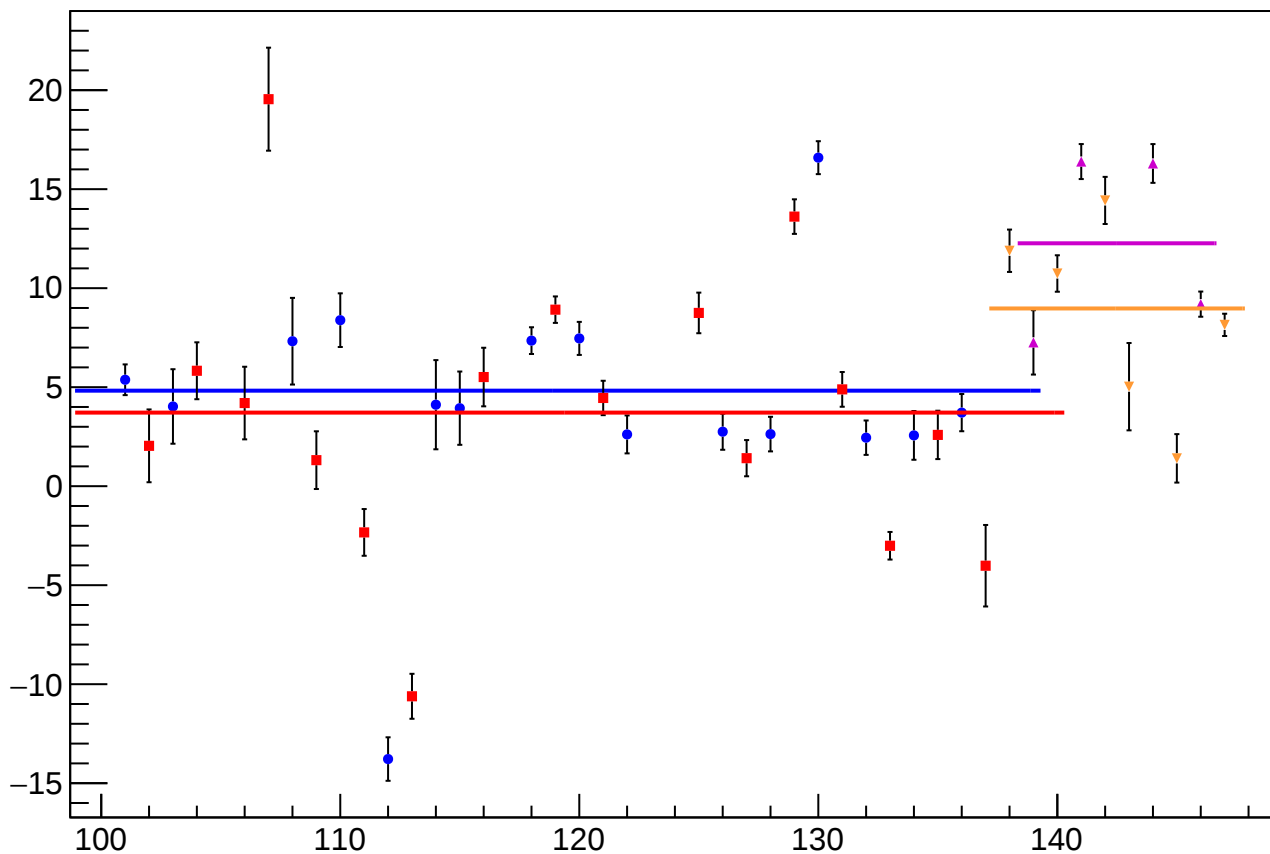
Left In: 17.092 $\pm$ 0.503 χ^2 /NDF: 404.9/3

+ sign 23.784 $\pm$ 0.310 χ^2 /NDF: 2485.6/21

All: 24.946 $\pm$ 0.224 χ^2 /NDF: 5097.2/42

- sign 26.215 $\pm$ 0.324 χ^2 /NDF: 2582.2/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.975 ± 0.384 χ^2/NDF : 75.8/5

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

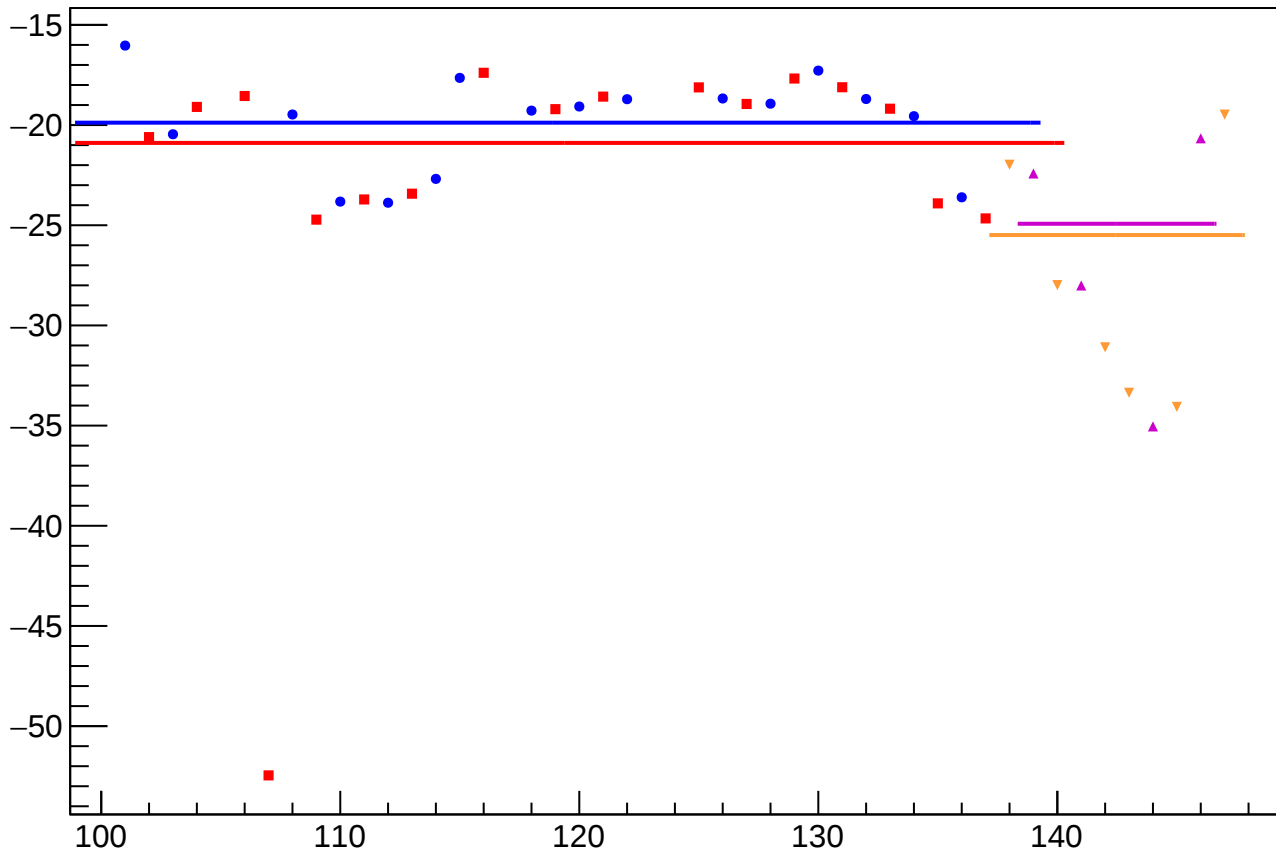
Left In: 12.267 ± 0.440 χ^2/NDF : 71.6/3

+ sign 6.071 ± 0.210 χ^2/NDF : 706.8/21

All: 5.998 ± 0.153 χ^2/NDF : 1619.6/42

- sign 5.916 ± 0.223 χ^2/NDF : 912.5/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 $\pm$ 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.891 $\pm$ 0.016 χ^2/NDF : 92913.6/16

Right Out: -25.490 $\pm$ 0.020 χ^2/NDF : 76829.0/5

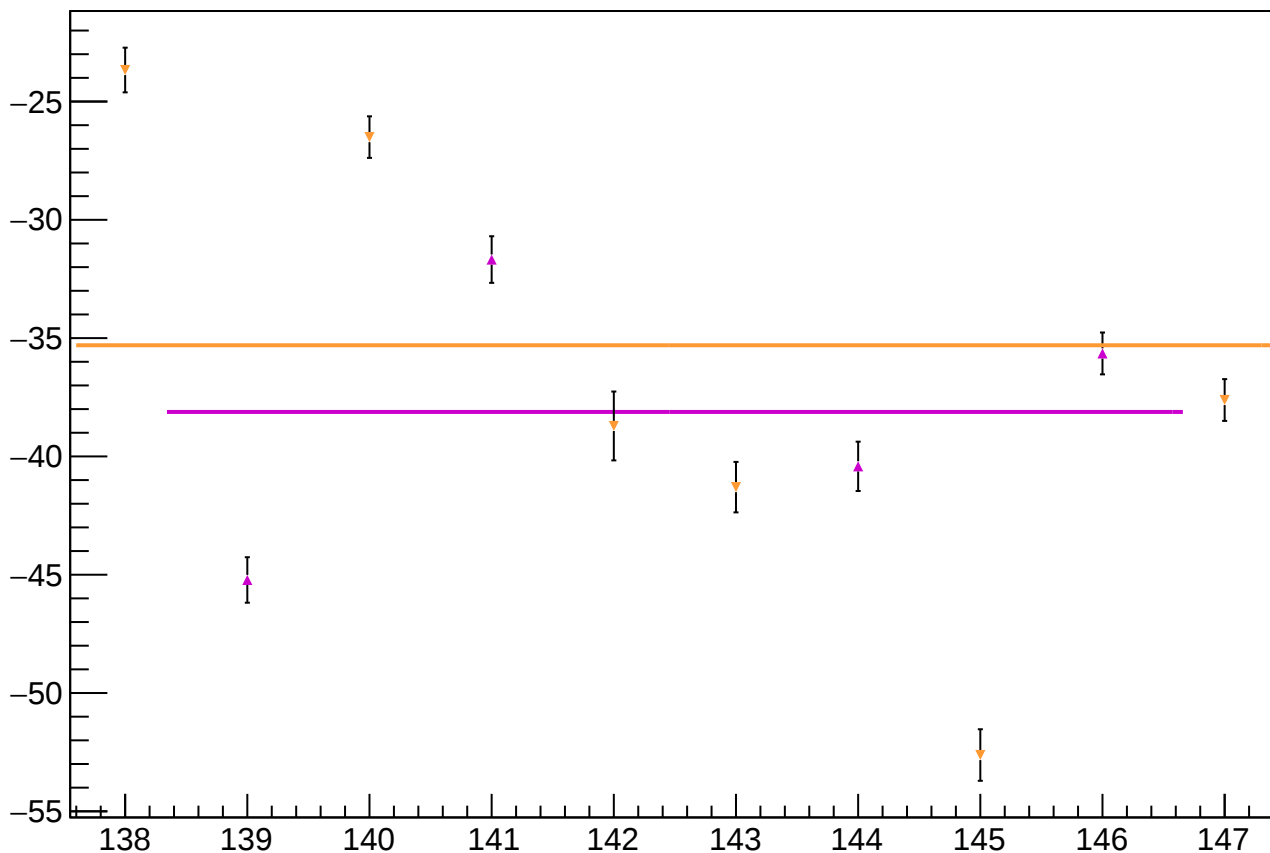
Left In: -24.926 $\pm$ 0.021 χ^2/NDF : 57216.4/3

+ sign -22.036 $\pm$ 0.012 χ^2/NDF : 152756.0/21

All: -22.199 $\pm$ 0.009 χ^2/NDF : 327373.4/42

- sign -22.370 $\pm$ 0.013 χ^2/NDF : 174254.9/20

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.302+/-0.412 χ^2/NDF : 548.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

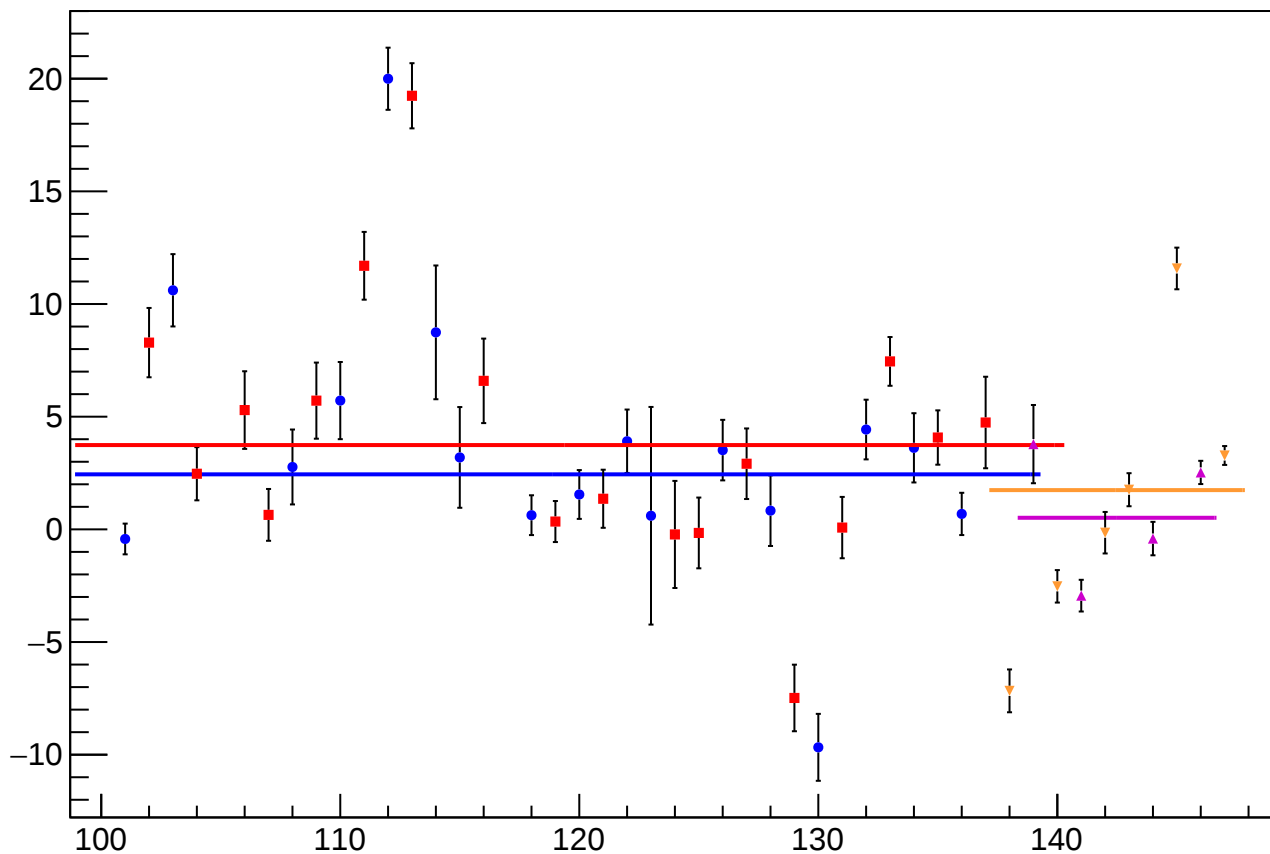
Left In: -38.120+/-0.482 χ^2/NDF : 109.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

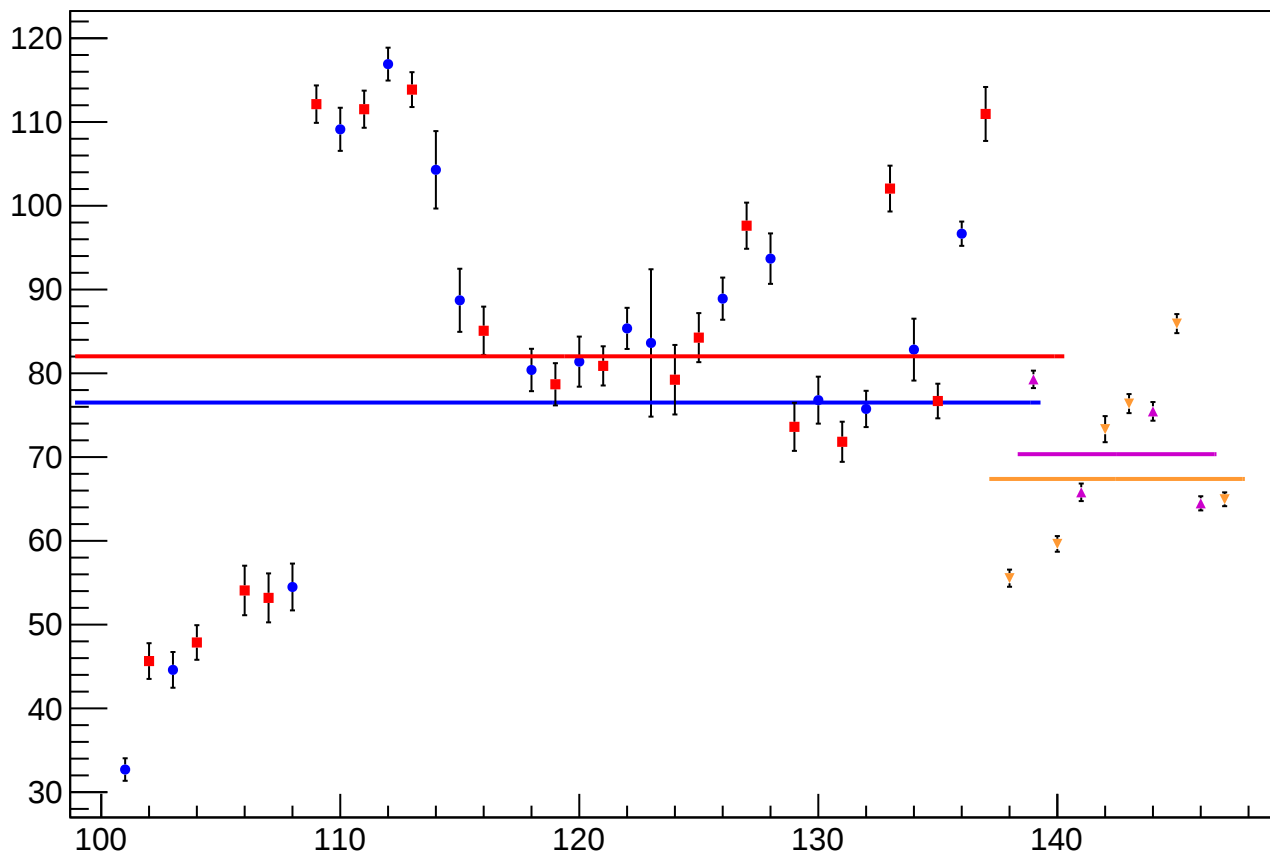
All: -36.492+/-0.313 χ^2/NDF : 678.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



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: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

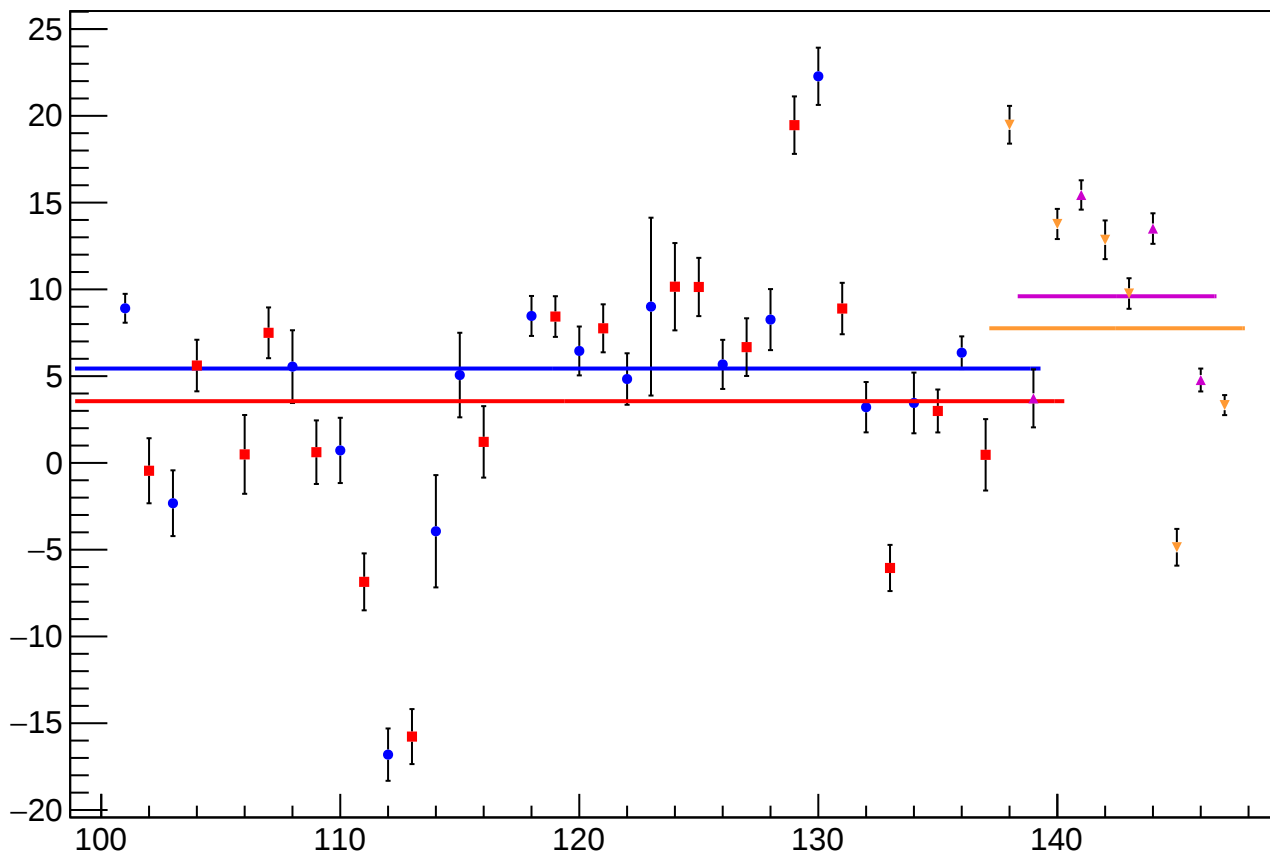
Left In: 70.346 $\pm$ 0.498 χ^2 /NDF: 161.6/3

+ sign 70.621 $\pm$ 0.342 χ^2 /NDF: 2968.0/22

All: 72.652 $\pm$ 0.254 χ^2 /NDF: 4984.8/44

- sign 75.179 $\pm$ 0.381 χ^2 /NDF: 1937.5/21

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.759 ± 0.350 χ^2/NDF : 391.1/5

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

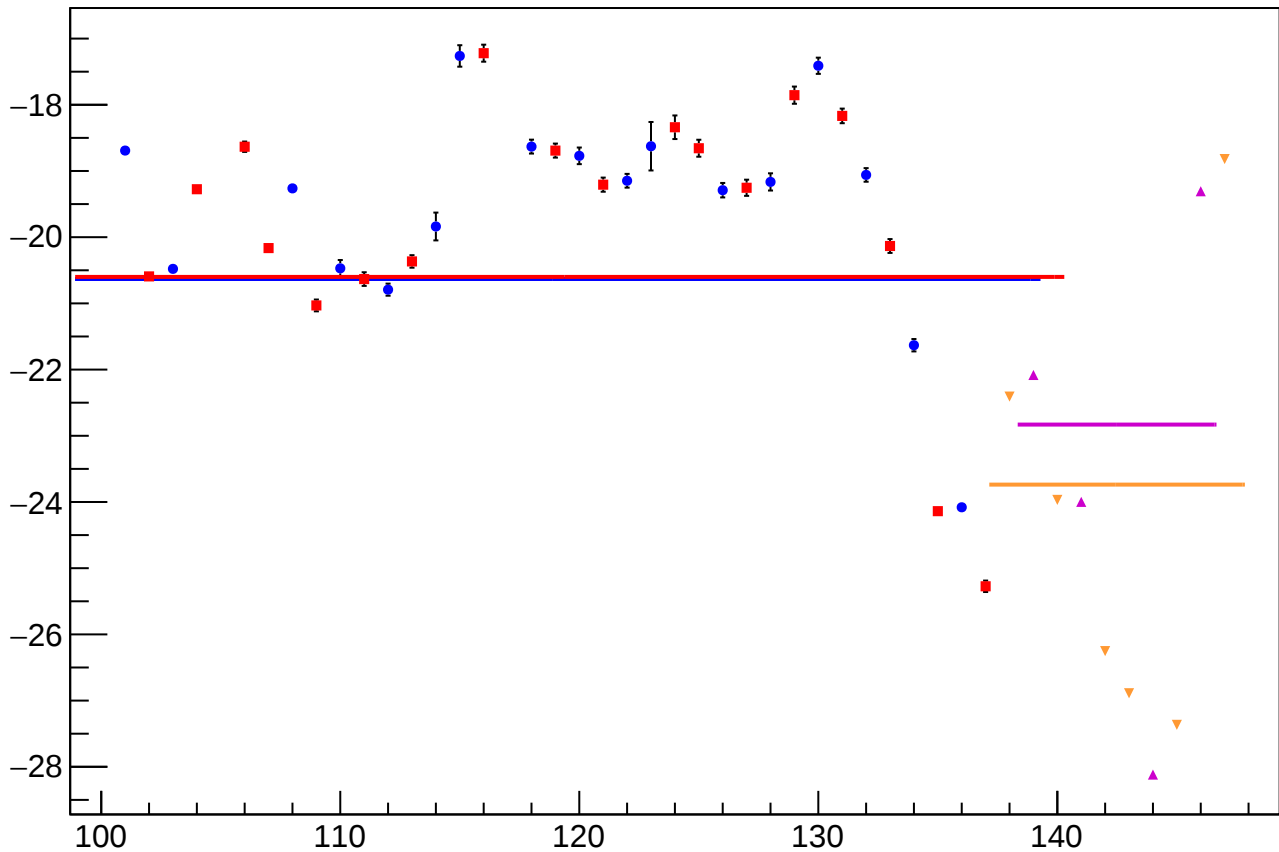
Left In: 9.603 ± 0.433 χ^2/NDF : 133.2/3

+ sign 6.624 ± 0.250 χ^2/NDF : 798.8/22

All: 6.418 ± 0.188 χ^2/NDF : 1465.6/44

- sign 6.153 ± 0.283 χ^2/NDF : 665.2/21

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -23.737 ± 0.018 χ^2/NDF : 30045.8/5

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

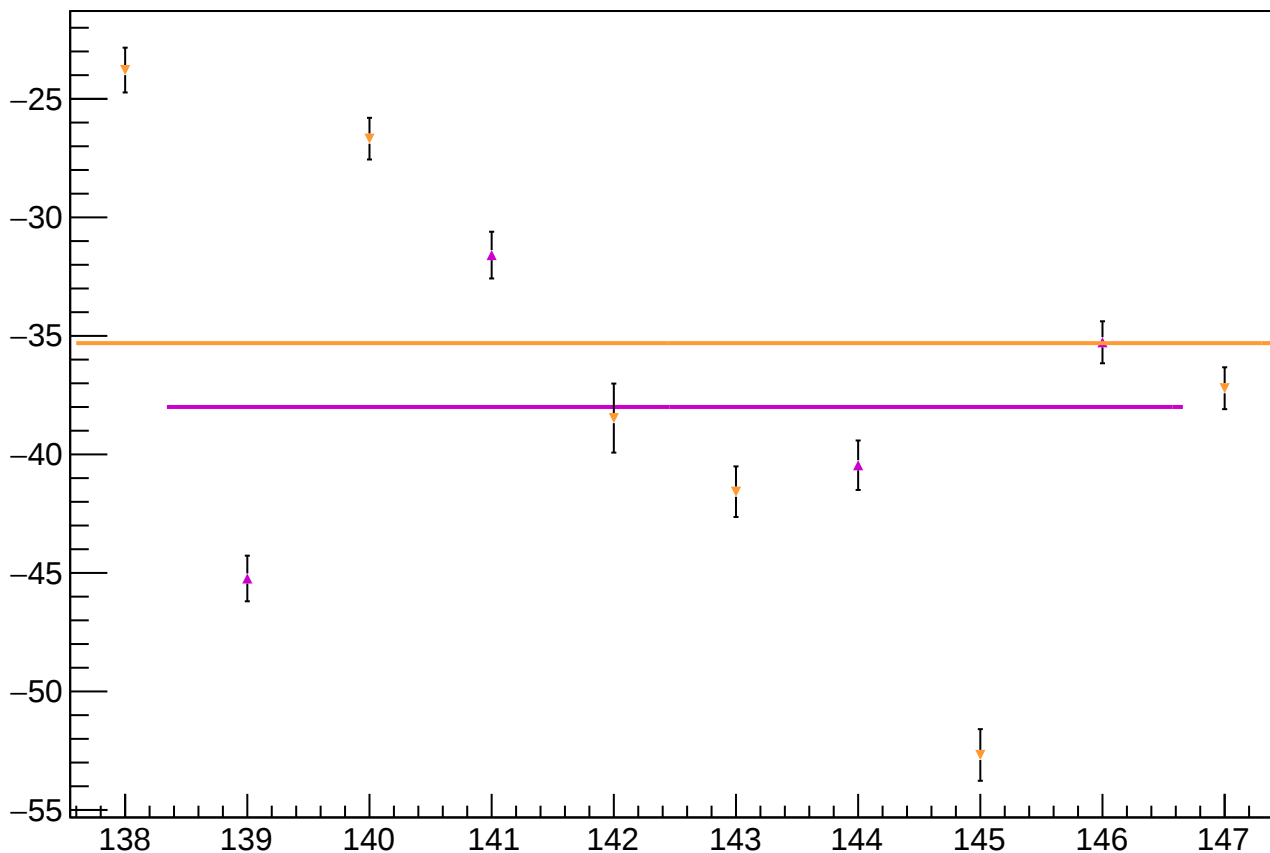
Left In: -22.831 ± 0.021 χ^2/NDF : 21092.6/3

+ sign -22.296 ± 0.013 χ^2/NDF : 56435.8/22

All: -21.999 ± 0.010 χ^2/NDF : 96825.4/44

- sign -21.656 ± 0.014 χ^2/NDF : 39290.6/21

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.305+/-0.412 χ^2/NDF : 543.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

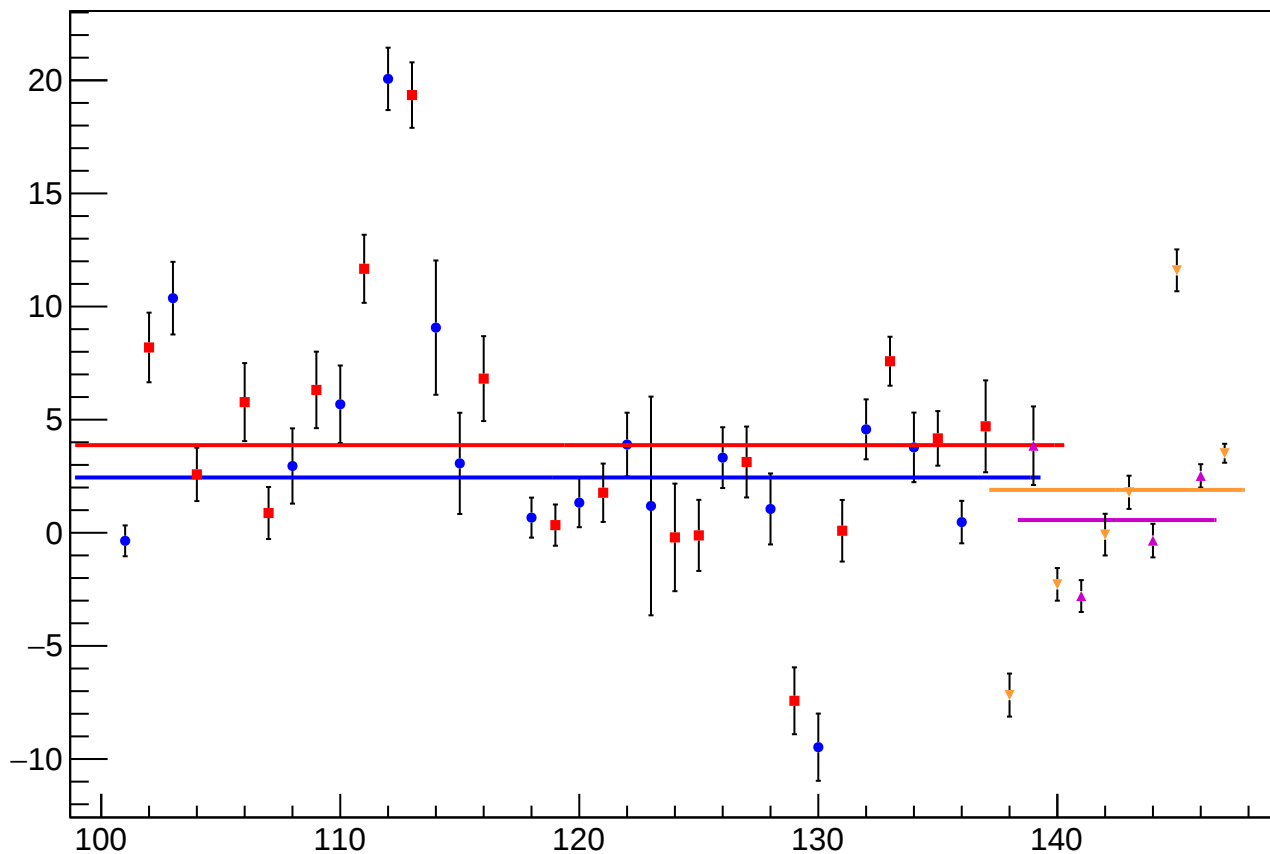
Left In: -37.998+/-0.482 χ^2/NDF : 113.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.442+/-0.313 χ^2/NDF : 674.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.896 ± 0.278 χ^2/NDF : 254.2/5

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

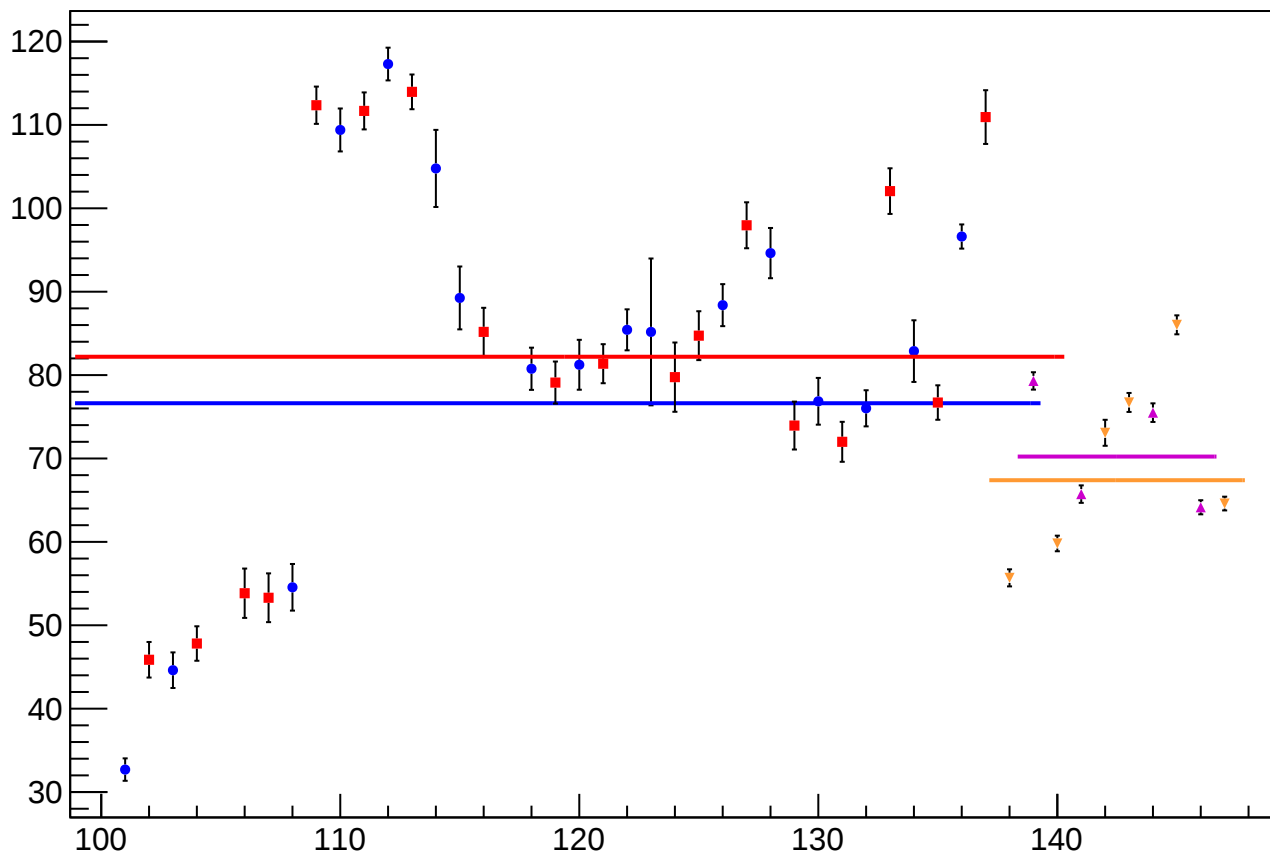
Left In: 0.563 ± 0.355 χ^2/NDF : 42.2/3

+ sign 2.139 ± 0.207 χ^2/NDF : 548.6/22

All: 2.232 ± 0.157 χ^2/NDF : 906.6/44

- sign 2.356 ± 0.241 χ^2/NDF : 357.5/21

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: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

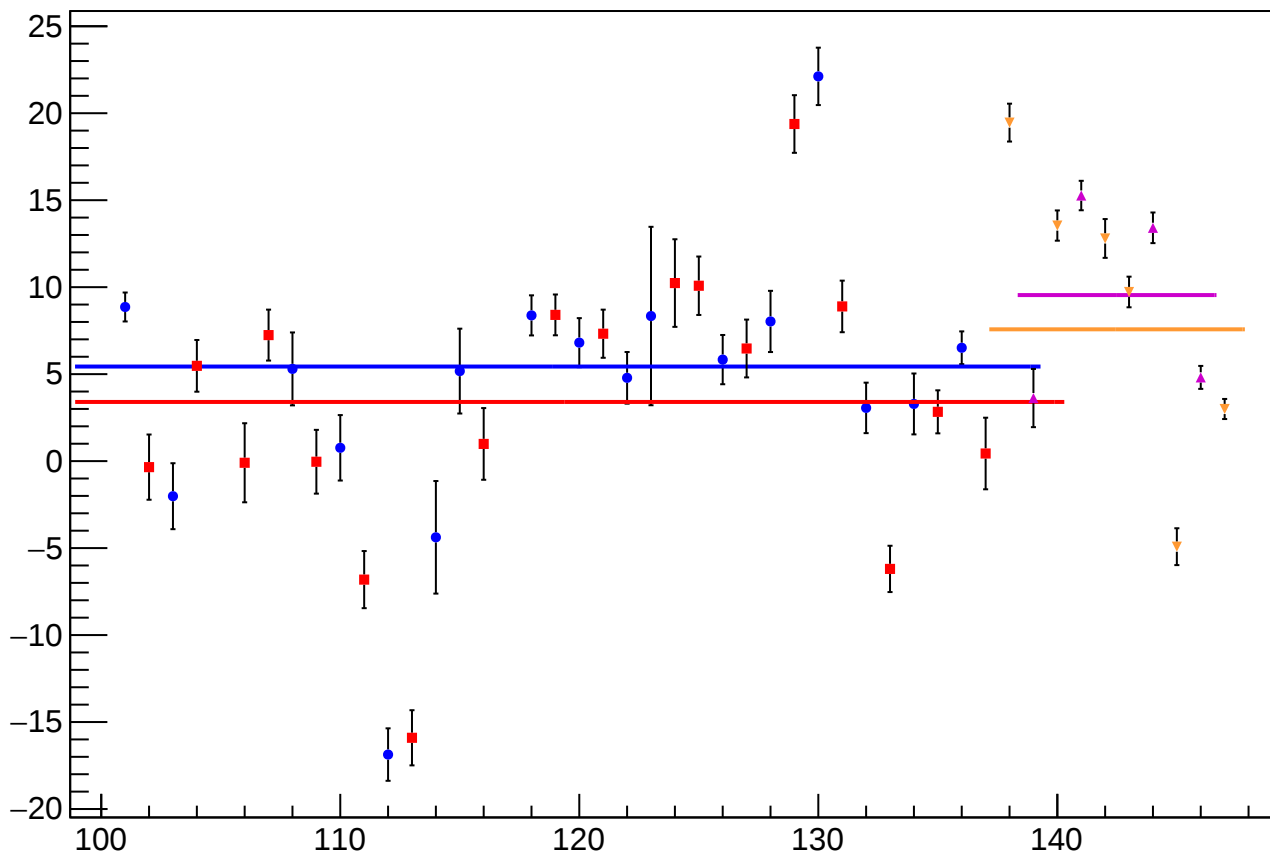
Left In: 70.231 $\pm$ 0.498 χ^2 /NDF: 168.1/3

+ sign 70.666 $\pm$ 0.342 χ^2 /NDF: 2985.9/22

All: 72.679 $\pm$ 0.255 χ^2 /NDF: 5020.9/44

- sign 75.184 $\pm$ 0.381 χ^2 /NDF: 1957.3/21

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 7.576 $\pm$ 0.350 χ^2/NDF : 396.2/5

Right Out: 3.401 $\pm$ 0.375 χ^2/NDF : 420.9/17

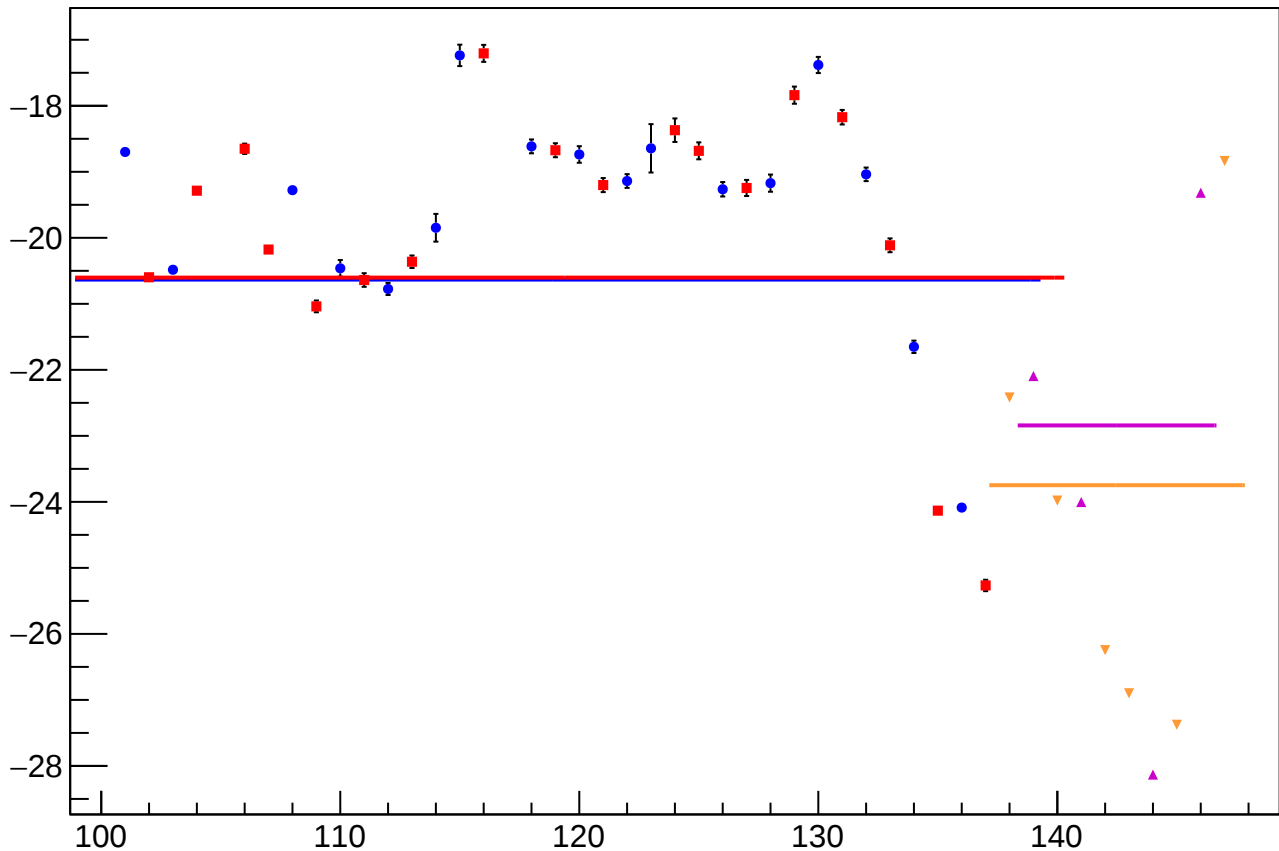
Left In: 9.545 $\pm$ 0.433 χ^2/NDF : 128.9/3

+ sign 6.530 $\pm$ 0.250 χ^2/NDF : 799.0/22

All: 6.315 $\pm$ 0.188 χ^2/NDF : 1465.4/44

- sign 6.039 $\pm$ 0.284 χ^2/NDF : 664.8/21

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: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

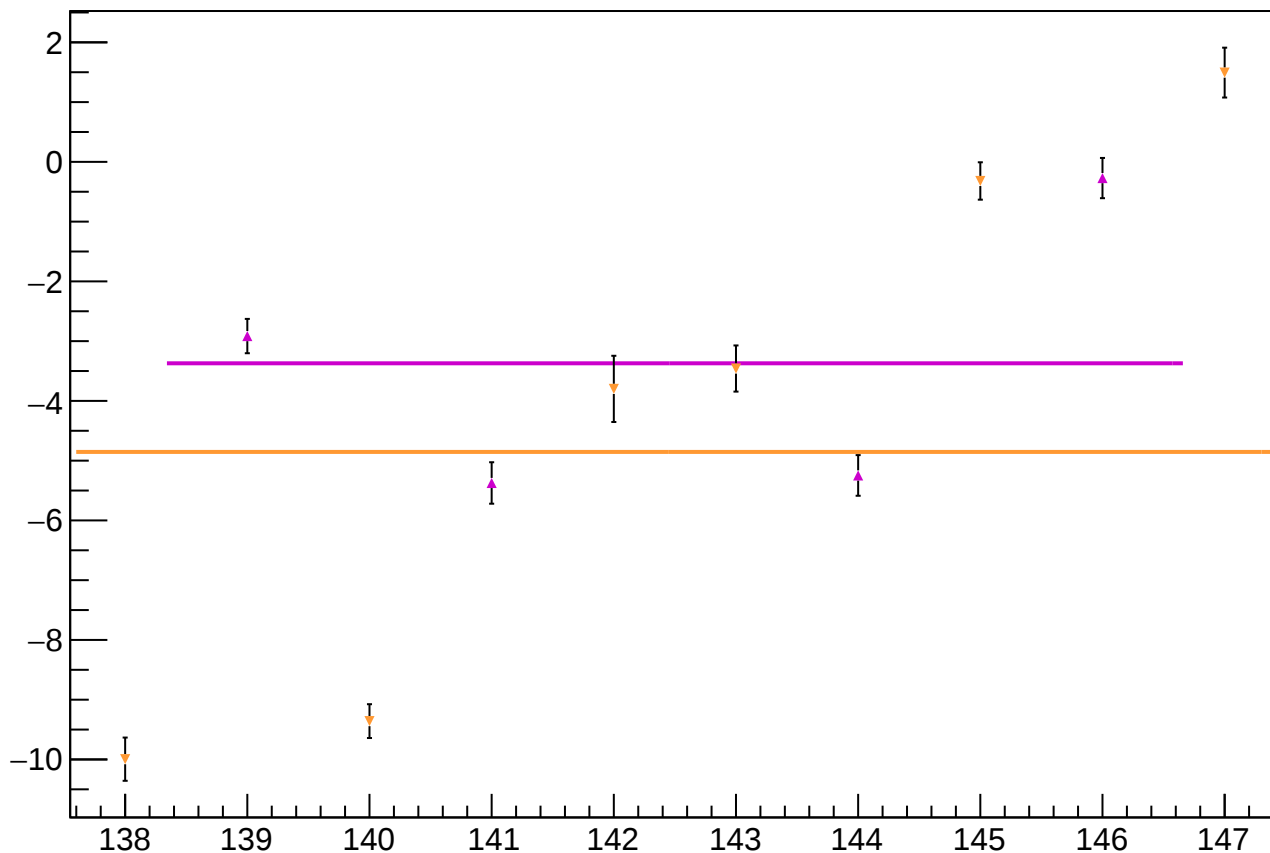
Left In: -22.842 ± 0.021 $\chi^2/\text{NDF}: 21060.3/3$

+ sign -22.302 ± 0.013 $\chi^2/\text{NDF}: 56456.4/22$

All: -22.005 ± 0.010 $\chi^2/\text{NDF}: 96800.8/44$

- sign -21.663 ± 0.014 $\chi^2/\text{NDF}: 39249.2/21$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.854 $\pm$ 0.147 χ^2 /NDF: 913.6/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

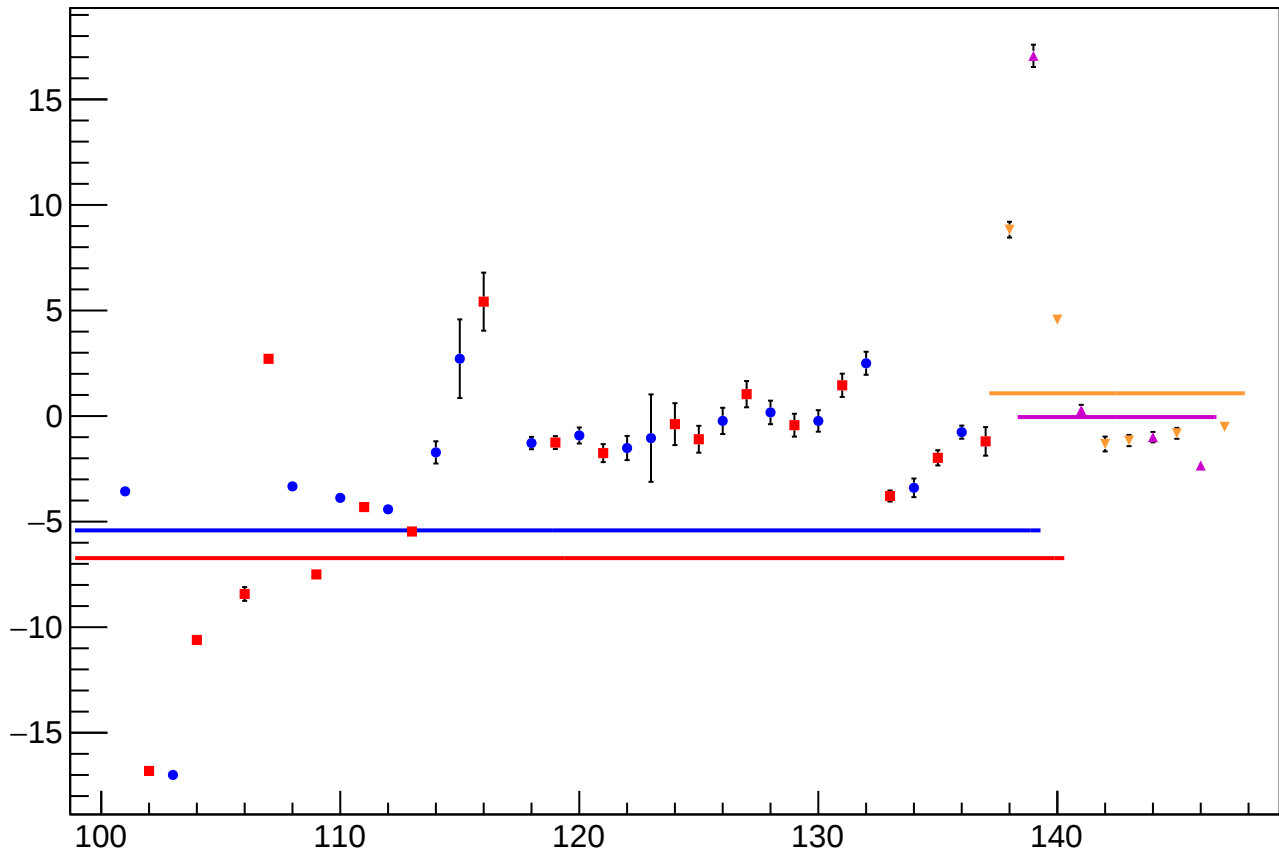
Left In: -3.371 $\pm$ 0.162 χ^2 /NDF: 151.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.184 $\pm$ 0.109 χ^2 /NDF: 1110.2/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 1.078 $\pm$ 0.107 χ^2 /NDF:881.9/5

Right Out: -6.729 $\pm$ 0.060 χ^2 /NDF: 11217.0/17

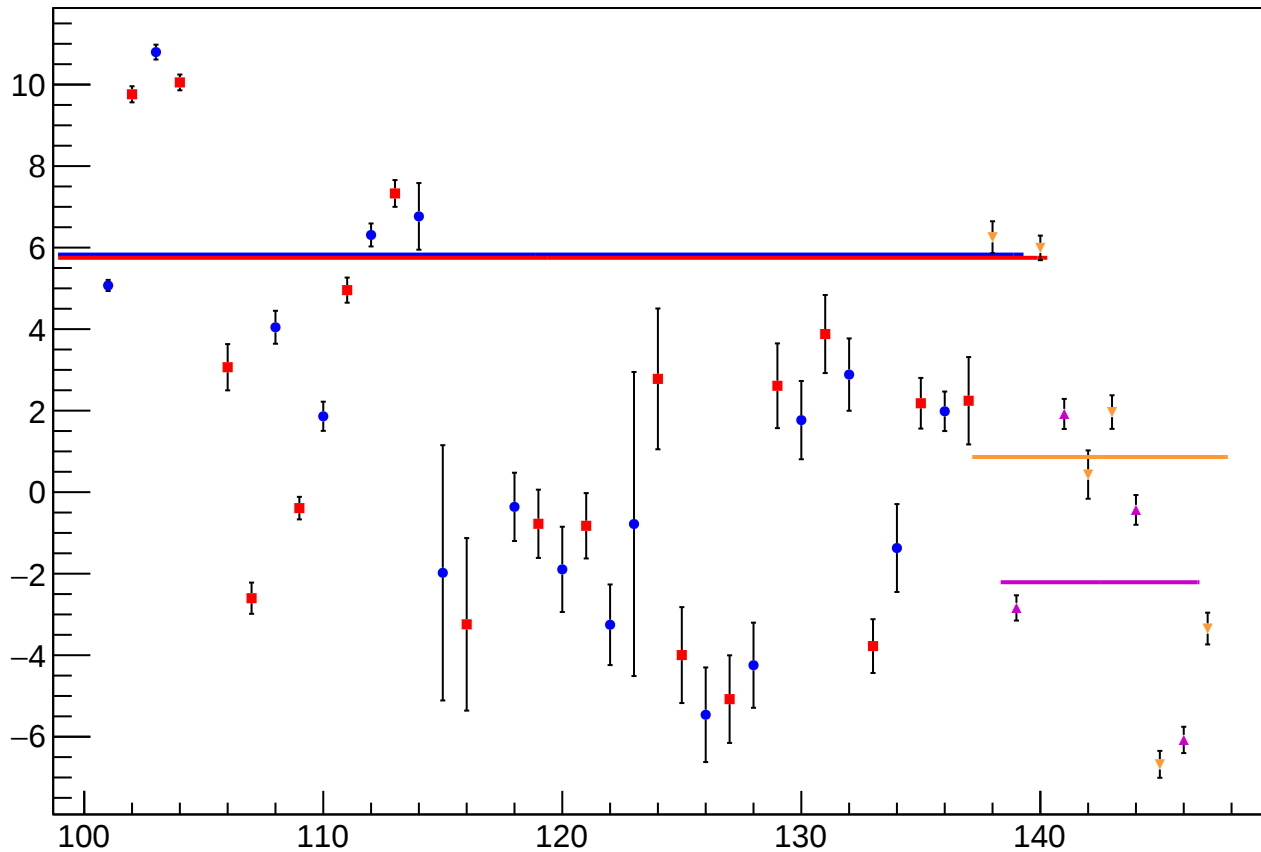
Left In: -0.047 $\pm$ 0.131 χ^2 /NDF:1178.5/3

+ sign -4.072 $\pm$ 0.049 χ^2 /NDF: 13046.8/22

All: -4.740 $\pm$ 0.036 χ^2 /NDF: 28024.4/44

- sign -5.572 $\pm$ 0.054 χ^2 /NDF: 14555.9/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 0.863+/-0.154 χ^2/NDF : 1123.1/5

Right Out: 5.750+/-0.096 χ^2/NDF : 2511.0/17

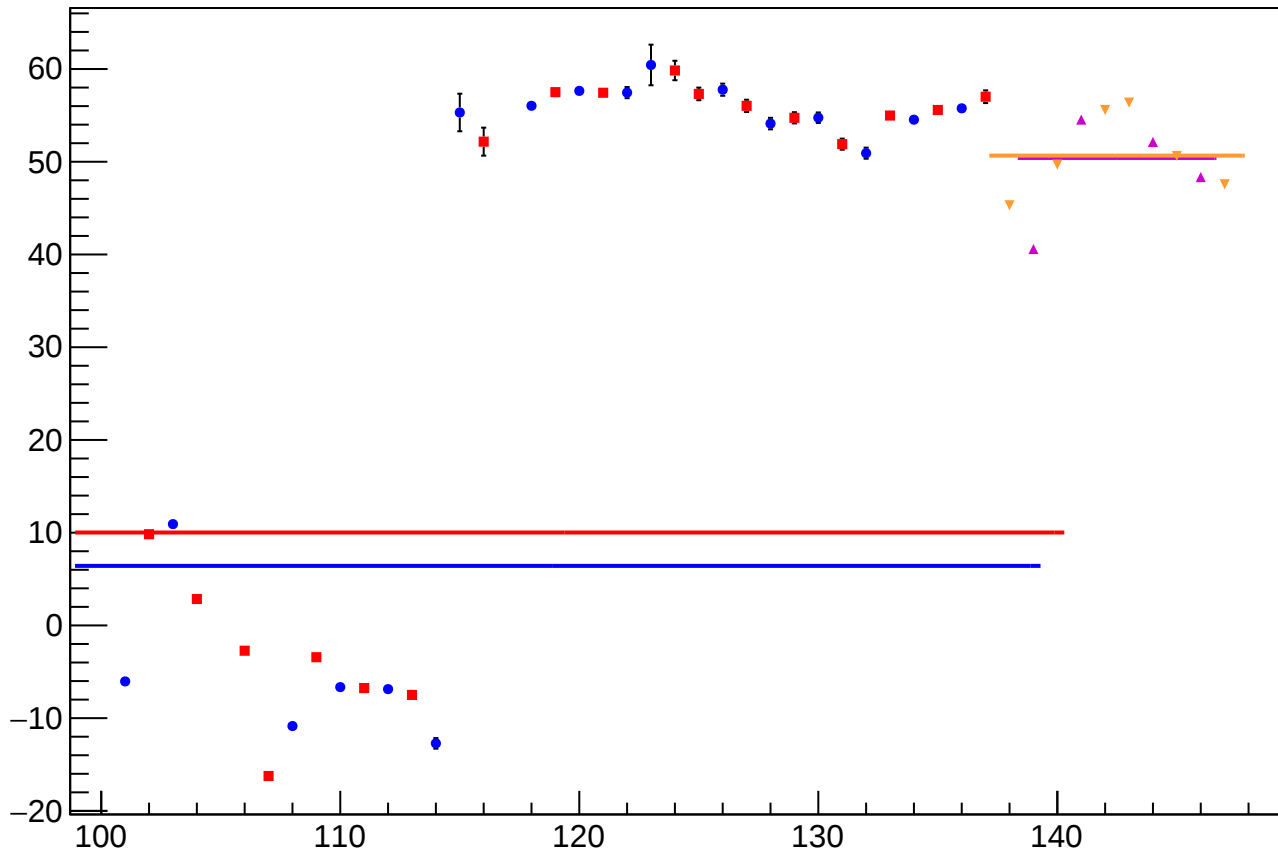
Left In: -2.210+/-0.169 χ^2/NDF : 296.6/3

+ sign 4.577+/-0.078 χ^2/NDF : 3345.6/22

All: 4.221+/-0.057 χ^2/NDF : 7868.9/44

- sign 3.807+/-0.084 χ^2/NDF : 4477.7/21

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: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

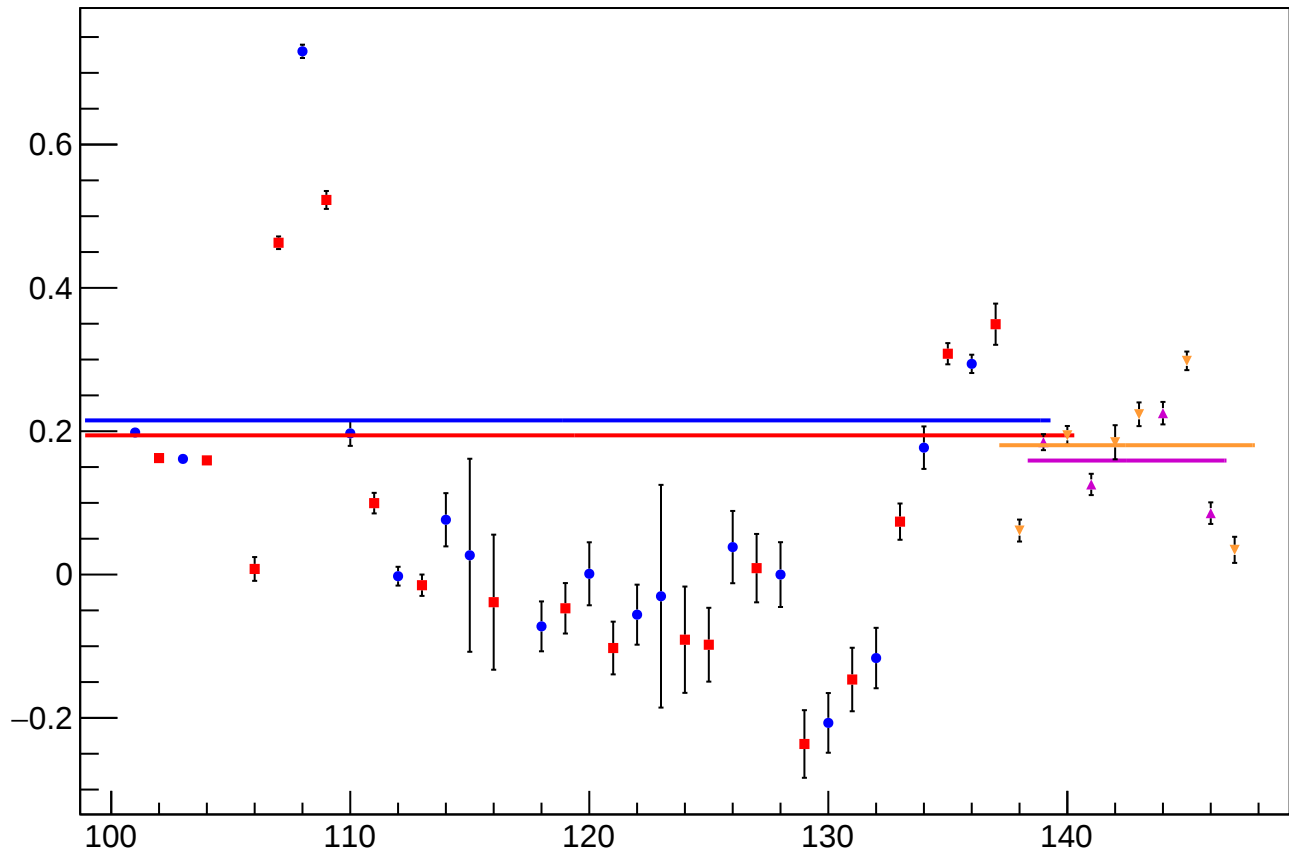
Left In: 50.408 ± 0.155 χ^2/NDF : 659.3/3

+ sign 15.063 ± 0.058 χ^2/NDF : 215107.5/22

All: 15.907 ± 0.043 χ^2/NDF : 394237.0/44

- sign 16.943 ± 0.064 χ^2/NDF : 178659.1/21

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: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

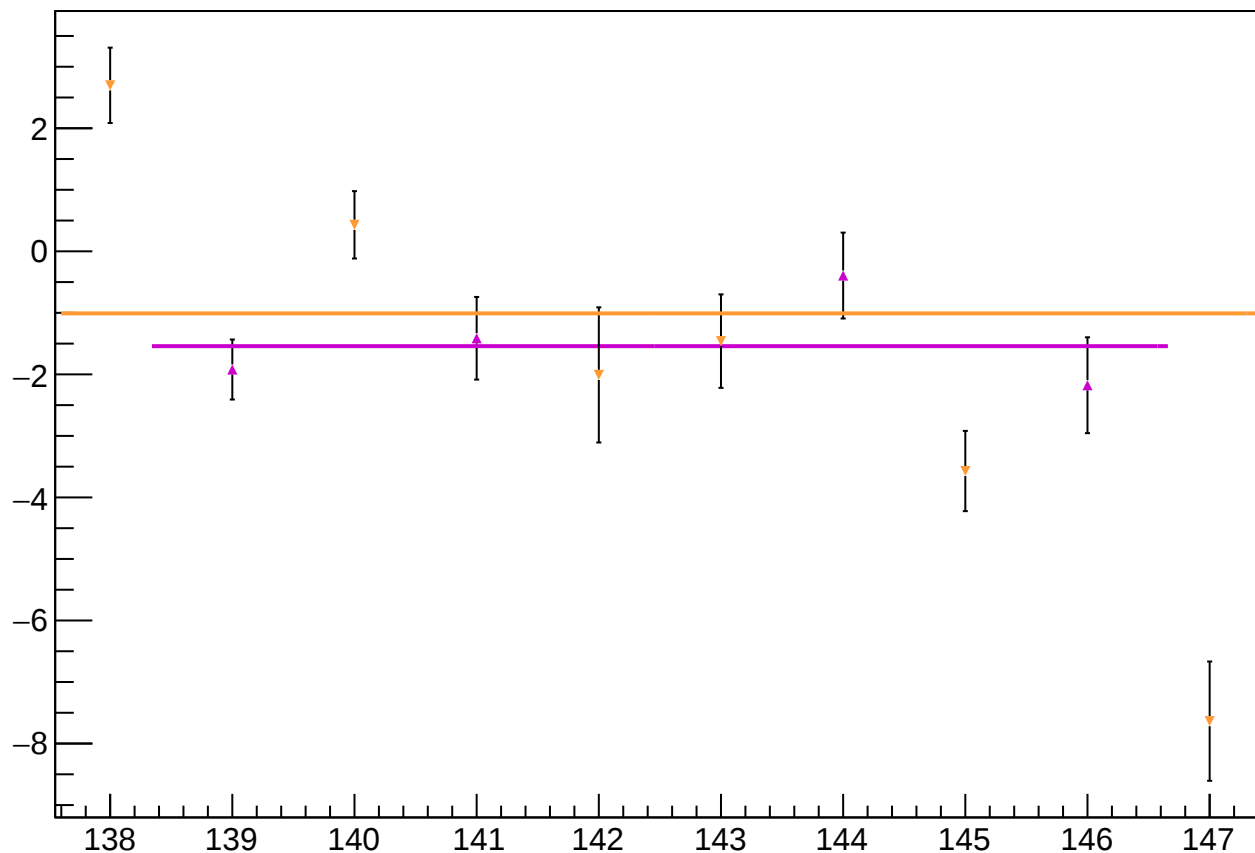
Left In: 0.159 $\pm$ 0.007 χ^2 /NDF: 51.9/3

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4167.1/22

All: 0.200 $\pm$ 0.002 χ^2 /NDF: 6793.0/44

- sign 0.189 $\pm$ 0.003 χ^2 /NDF: 2594.4/21

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.009 $\pm$ 0.289 χ^2 /NDF: 106.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

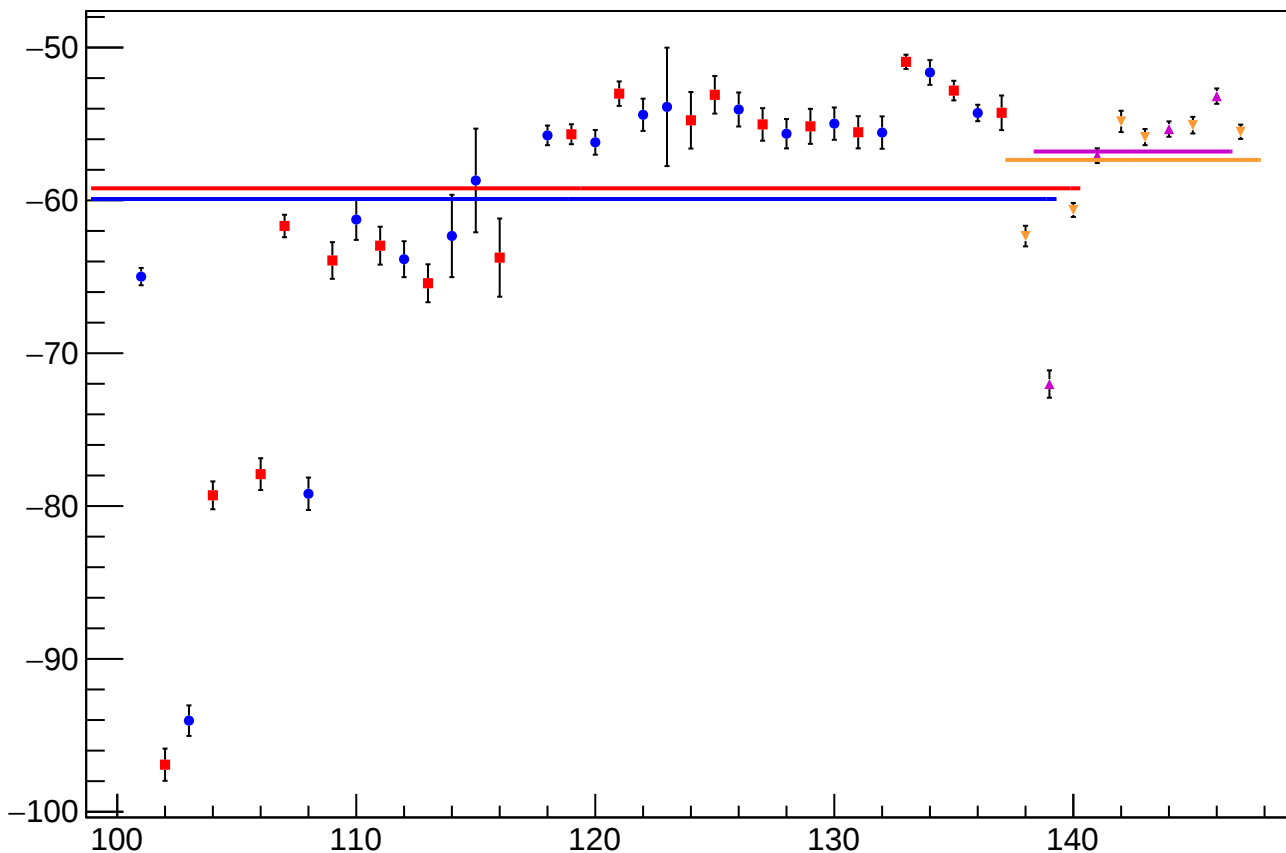
Left In: -1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

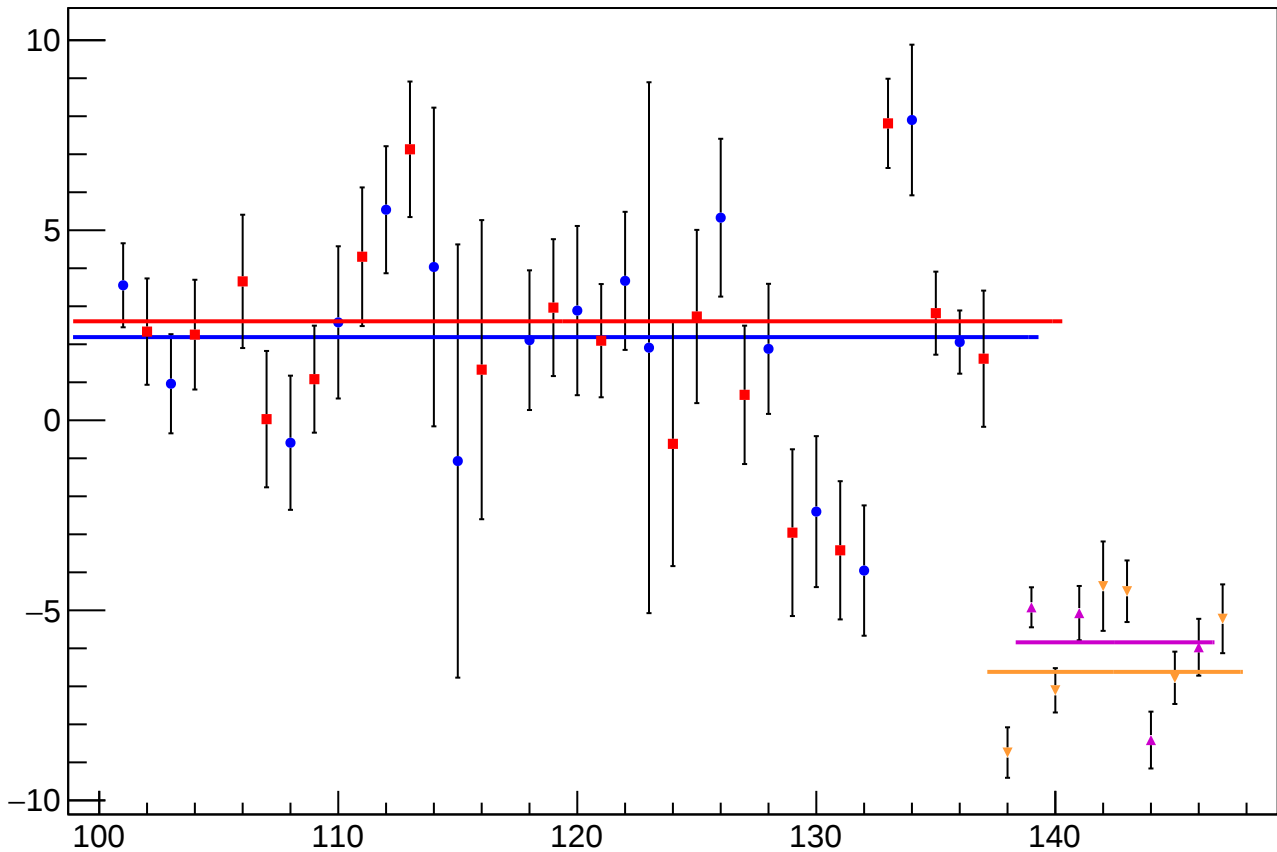
All: -1.253 $\pm$ 0.213 χ^2 /NDF: 112.5/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -6.619 ± 0.305 χ^2/NDF : 23.9/5

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

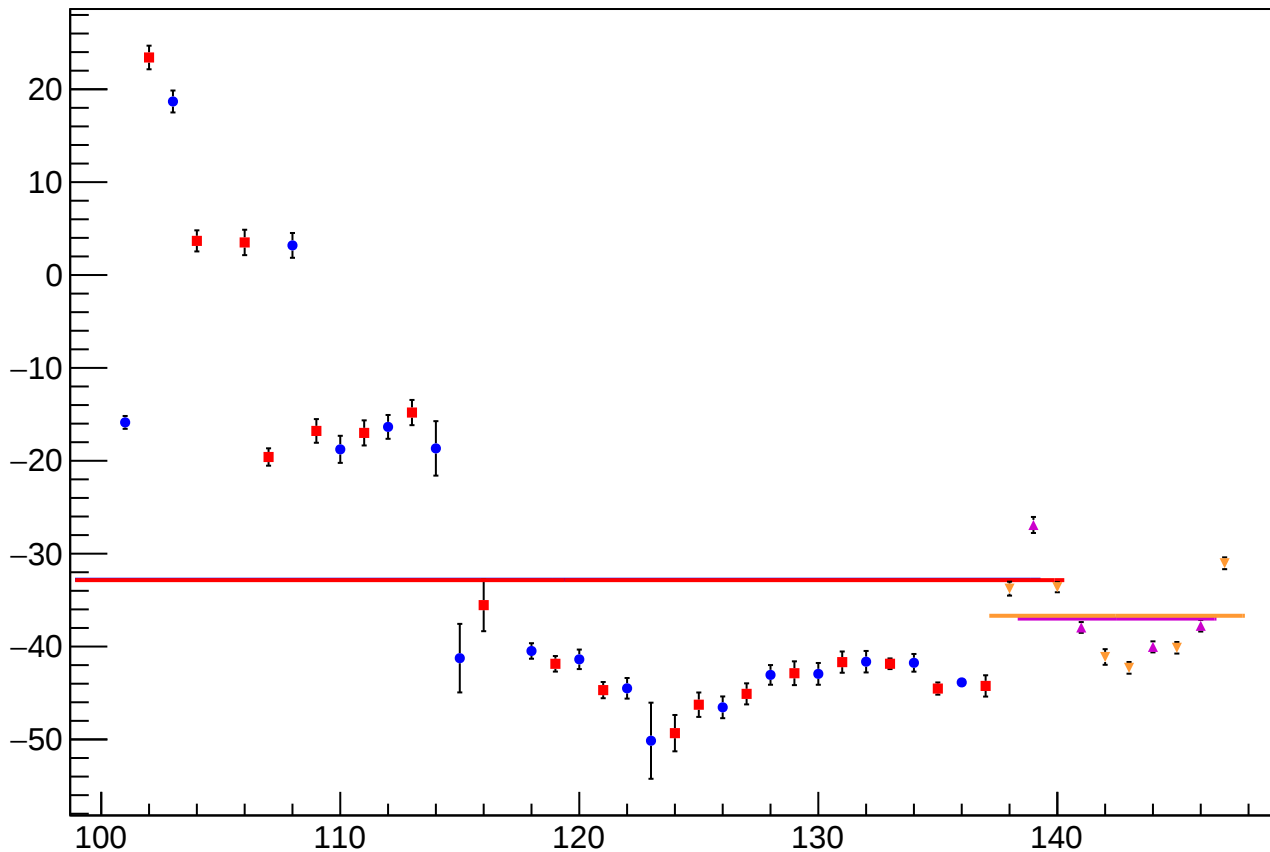
Left In: -5.842 ± 0.331 χ^2/NDF : 16.1/3

+ sign -3.432 ± 0.243 χ^2/NDF : 365.5/22

All: -2.896 ± 0.175 χ^2/NDF : 714.6/44

- sign -2.318 ± 0.252 χ^2/NDF : 339.0/21

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: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

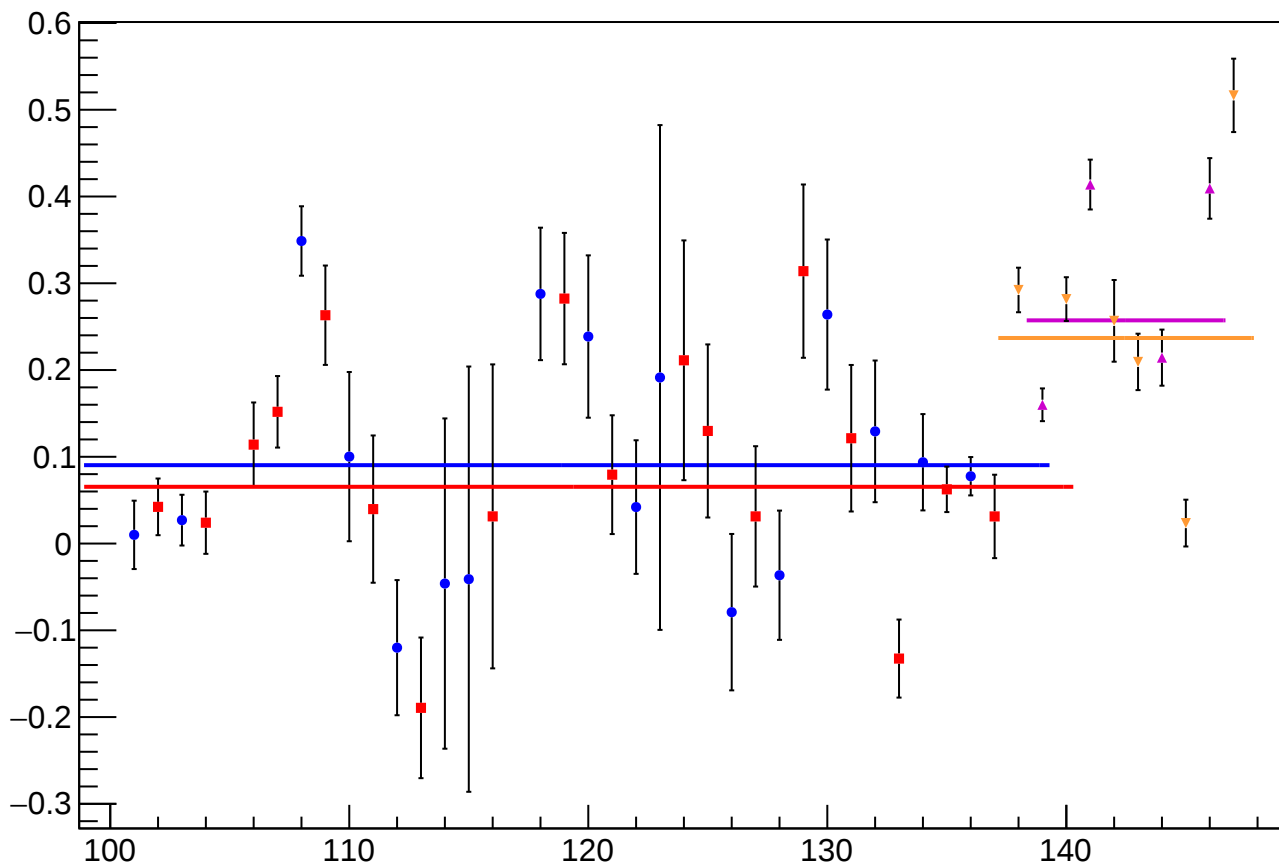
Left In: -36.989 ± 0.320 χ^2/NDF : 167.0/3

+ sign -34.654 ± 0.184 χ^2/NDF : 5036.4/22

All: -34.522 ± 0.134 χ^2/NDF : 11060.5/44

- sign -34.376 ± 0.194 χ^2/NDF : 6023.1/21

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.237 ± 0.012 $\chi^2/\text{NDF}: 115.0/5$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

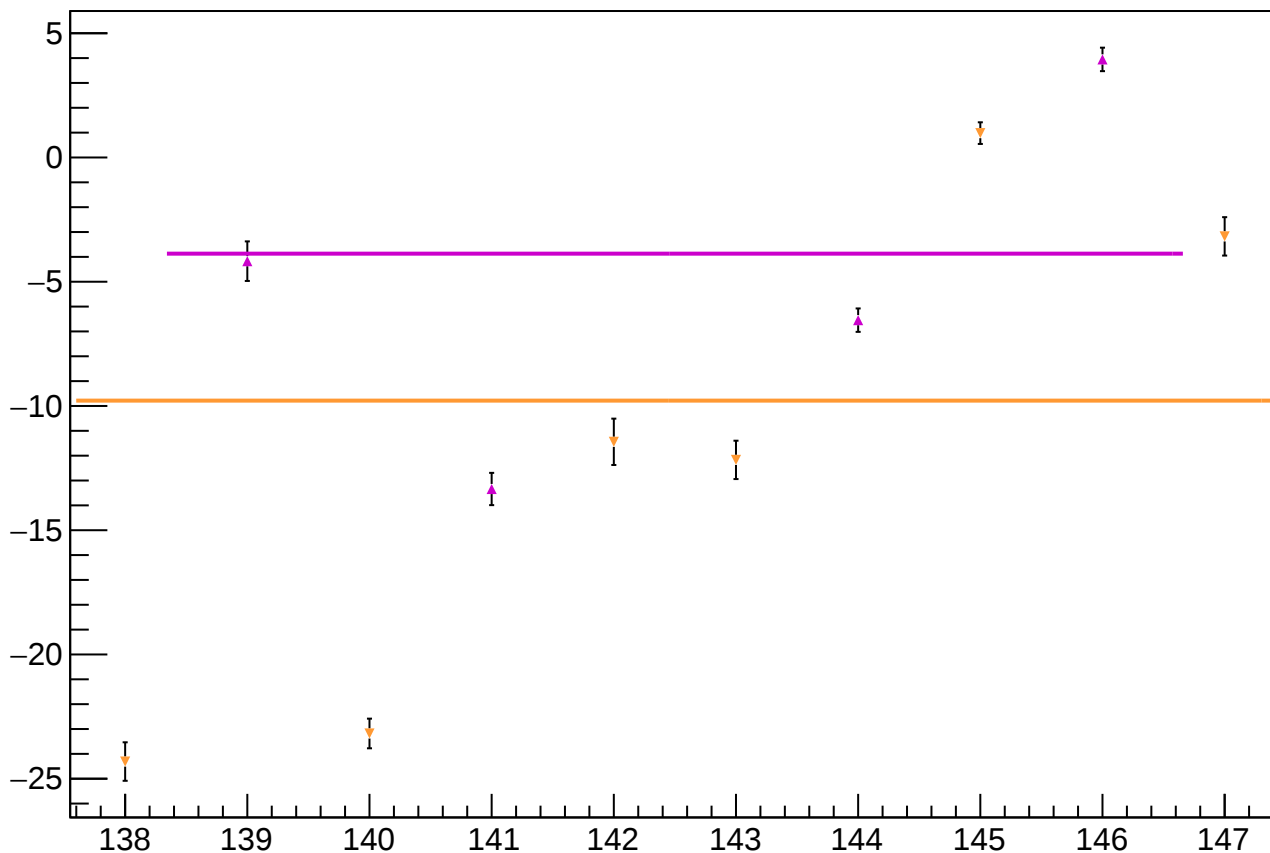
Left In: 0.257 ± 0.013 $\chi^2/\text{NDF}: 77.0/3$

+ sign 0.165 ± 0.009 $\chi^2/\text{NDF}: 261.9/22$

All: 0.160 ± 0.006 $\chi^2/\text{NDF}: 519.5/44$

- sign 0.155 ± 0.009 $\chi^2/\text{NDF}: 256.8/21$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.784+/-0.265 χ^2/NDF : 1551.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

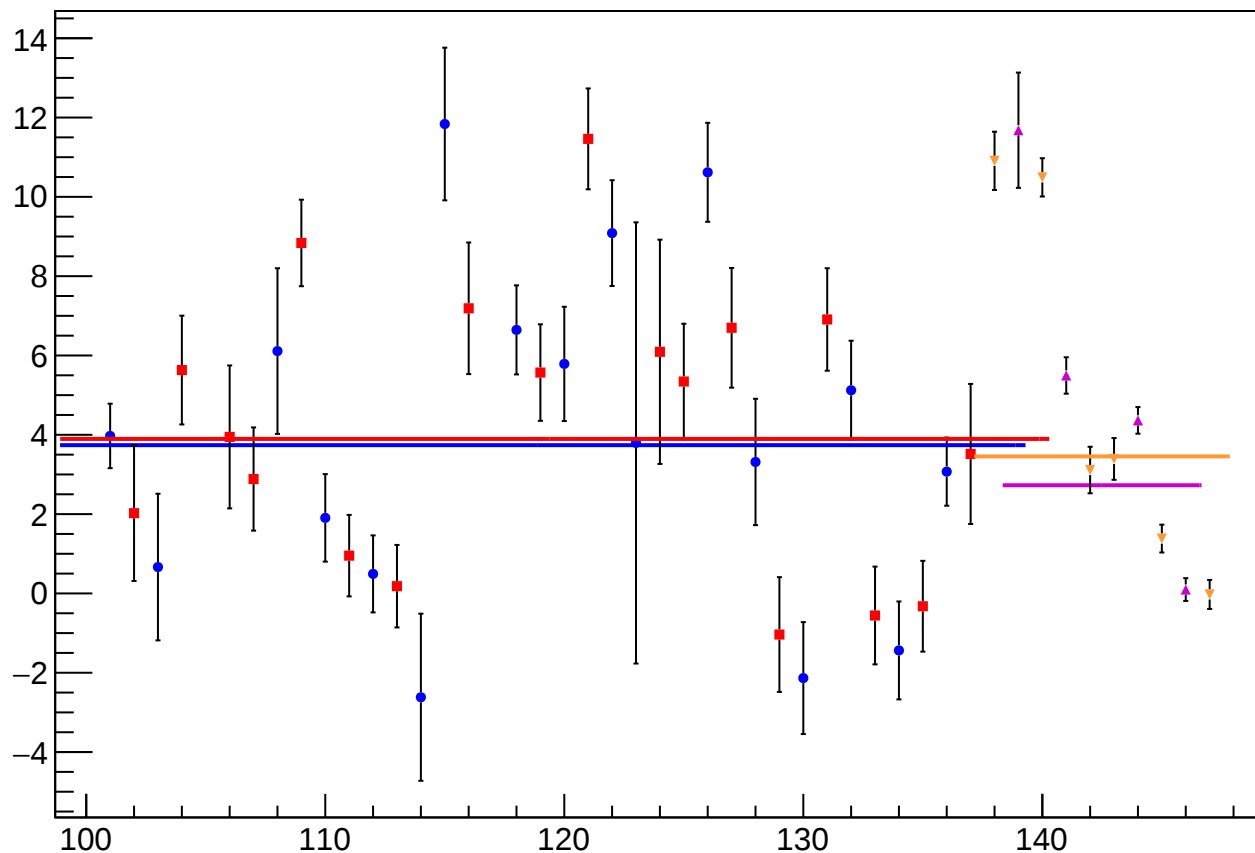
Left In: -3.870+/-0.278 χ^2/NDF : 518.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.970+/-0.192 χ^2/NDF : 2306.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 3.455 ± 0.188 $\chi^2/\text{NDF}: 441.3/5$

Right Out: 3.896 ± 0.316 $\chi^2/\text{NDF}: 134.9/17$

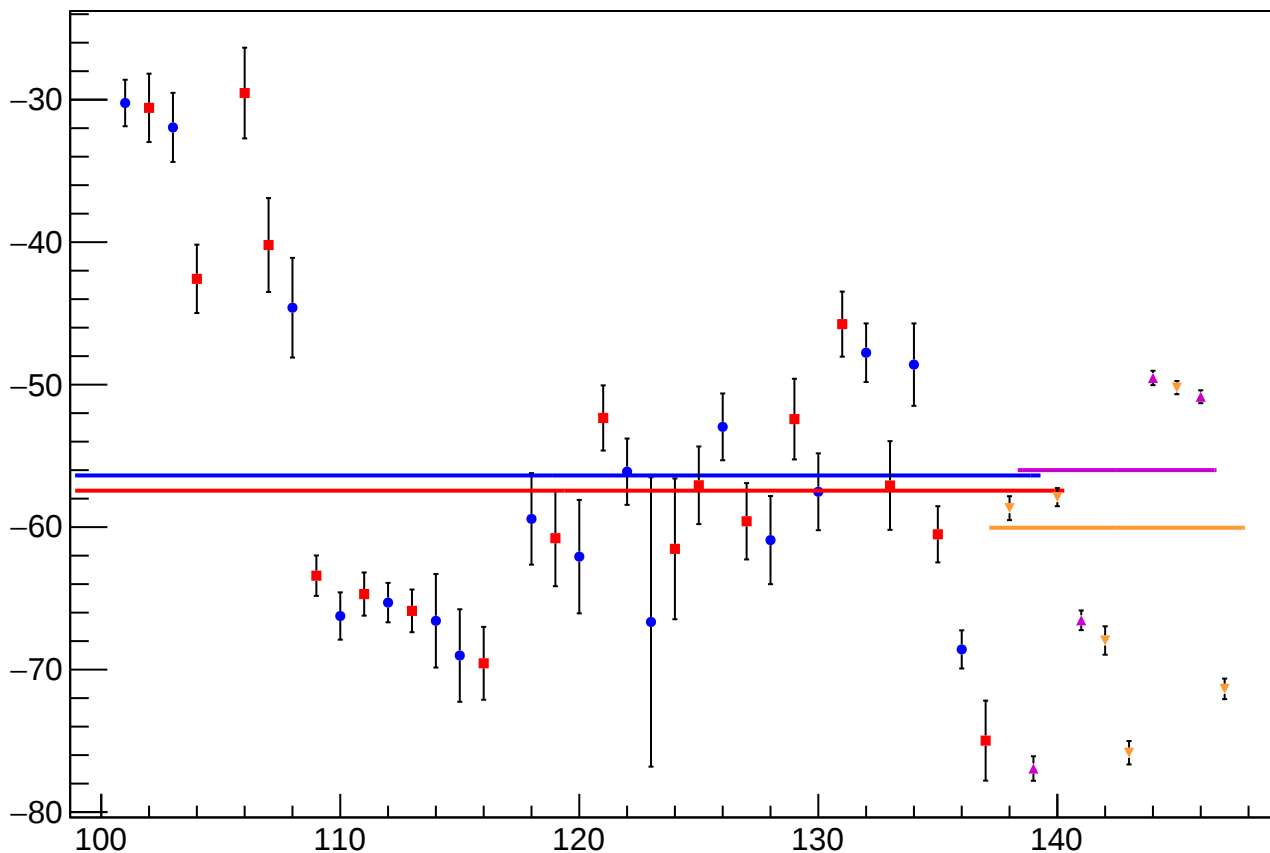
Left In: 2.728 ± 0.195 $\chi^2/\text{NDF}: 182.1/3$

+ sign 3.532 ± 0.161 $\chi^2/\text{NDF}: 578.8/22$

All: 3.299 ± 0.115 $\chi^2/\text{NDF}: 910.0/44$

- sign 3.050 ± 0.166 $\chi^2/\text{NDF}: 326.8/21$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -60.042 ± 0.278 $\chi^2/\text{NDF}: 1140.5/5$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

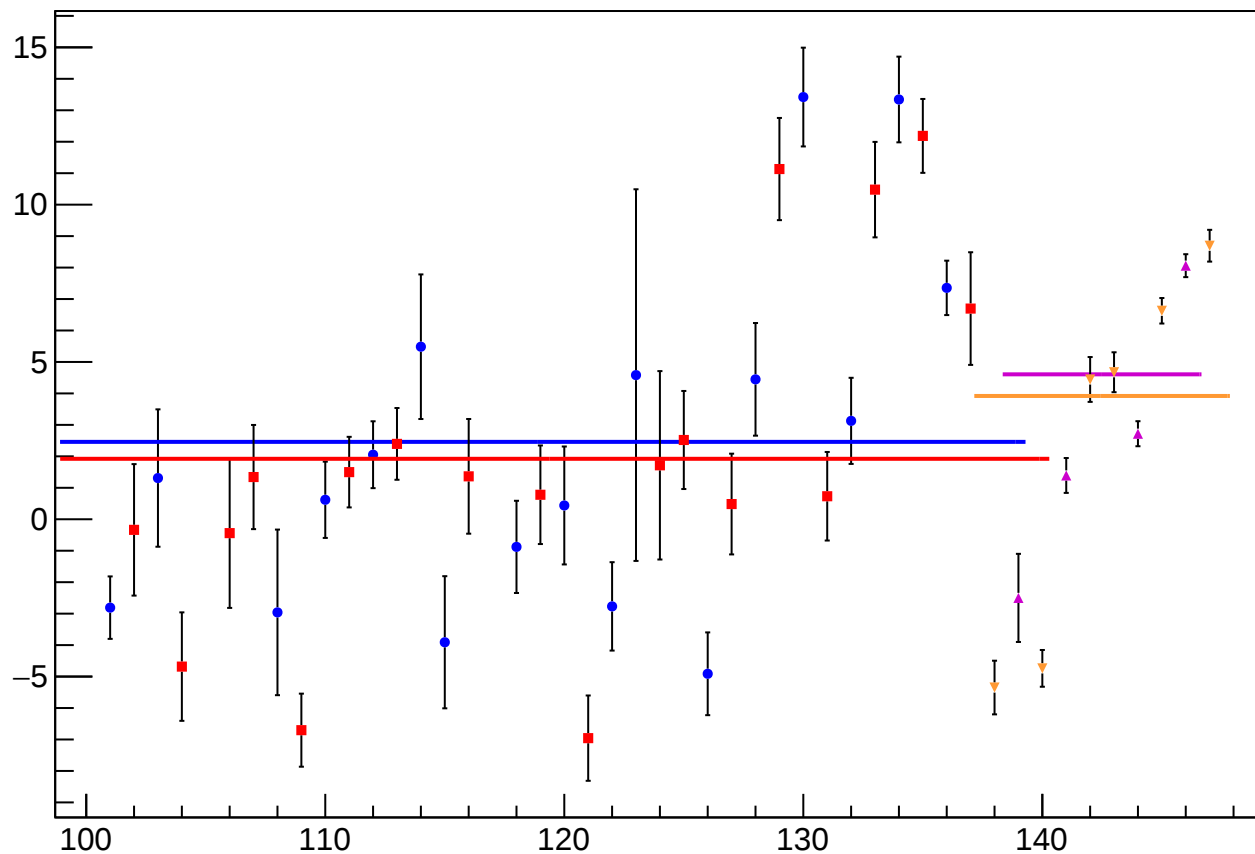
Left In: -55.998 ± 0.286 $\chi^2/\text{NDF}: 1118.4/3$

+ sign -59.280 ± 0.247 $\chi^2/\text{NDF}: 1764.3/22$

All: -57.828 ± 0.177 $\chi^2/\text{NDF}: 3399.6/44$

- sign -56.317 ± 0.252 $\chi^2/\text{NDF}: 1565.0/21$

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: 1.922 ± 0.355 χ^2/NDF : 265.1/17

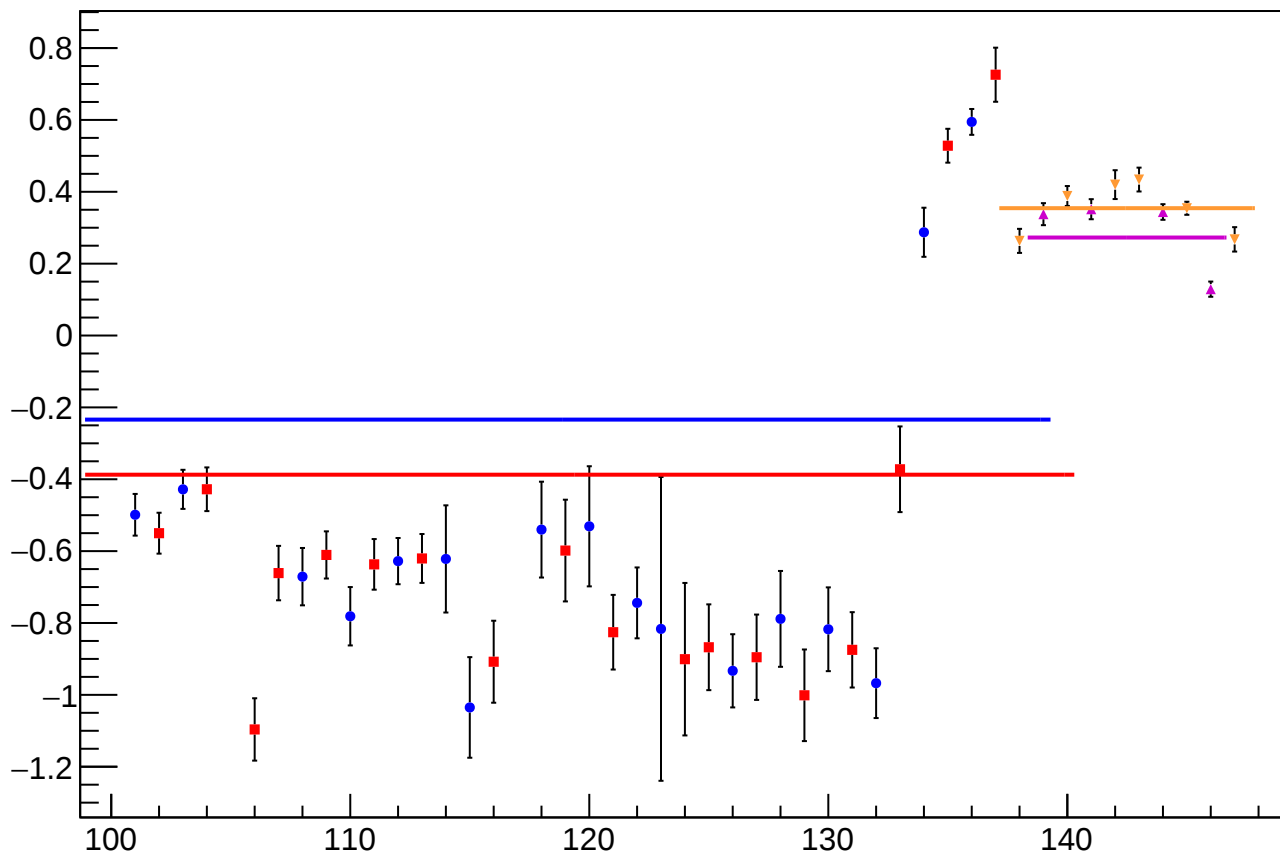
Left In: 4.607 ± 0.238 χ^2/NDF : 171.7/3

+ sign 3.470 ± 0.192 χ^2/NDF : 730.0/22

All: 3.617 ± 0.138 χ^2/NDF : 1207.4/44

- sign 3.773 ± 0.198 χ^2/NDF : 476.2/21

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

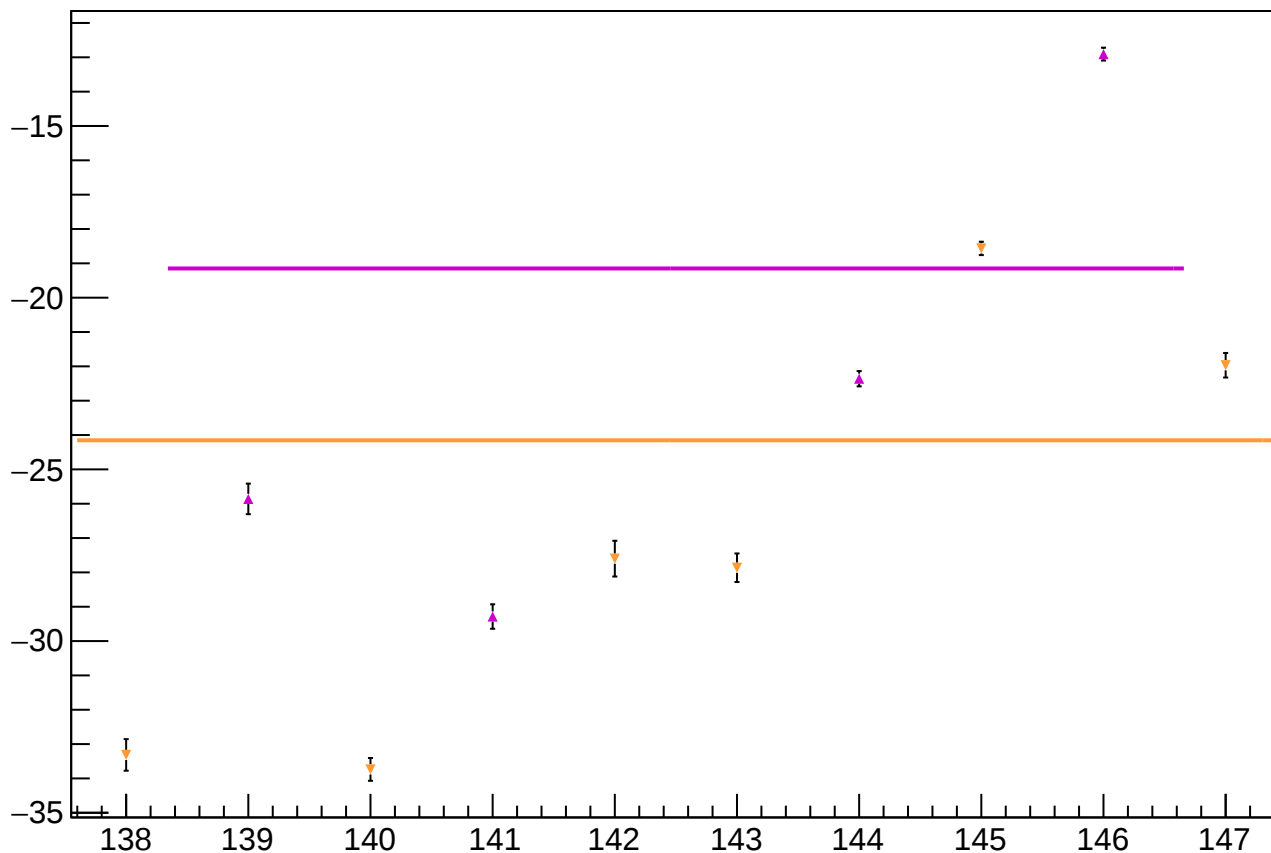
Left In: 0.273 ± 0.012 χ^2/NDF : 69.2/3

+ sign 0.196 ± 0.010 χ^2/NDF : 1691.0/22

All: 0.141 ± 0.007 χ^2/NDF : 3527.5/44

- sign 0.080 ± 0.010 χ^2/NDF : 1769.1/21

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

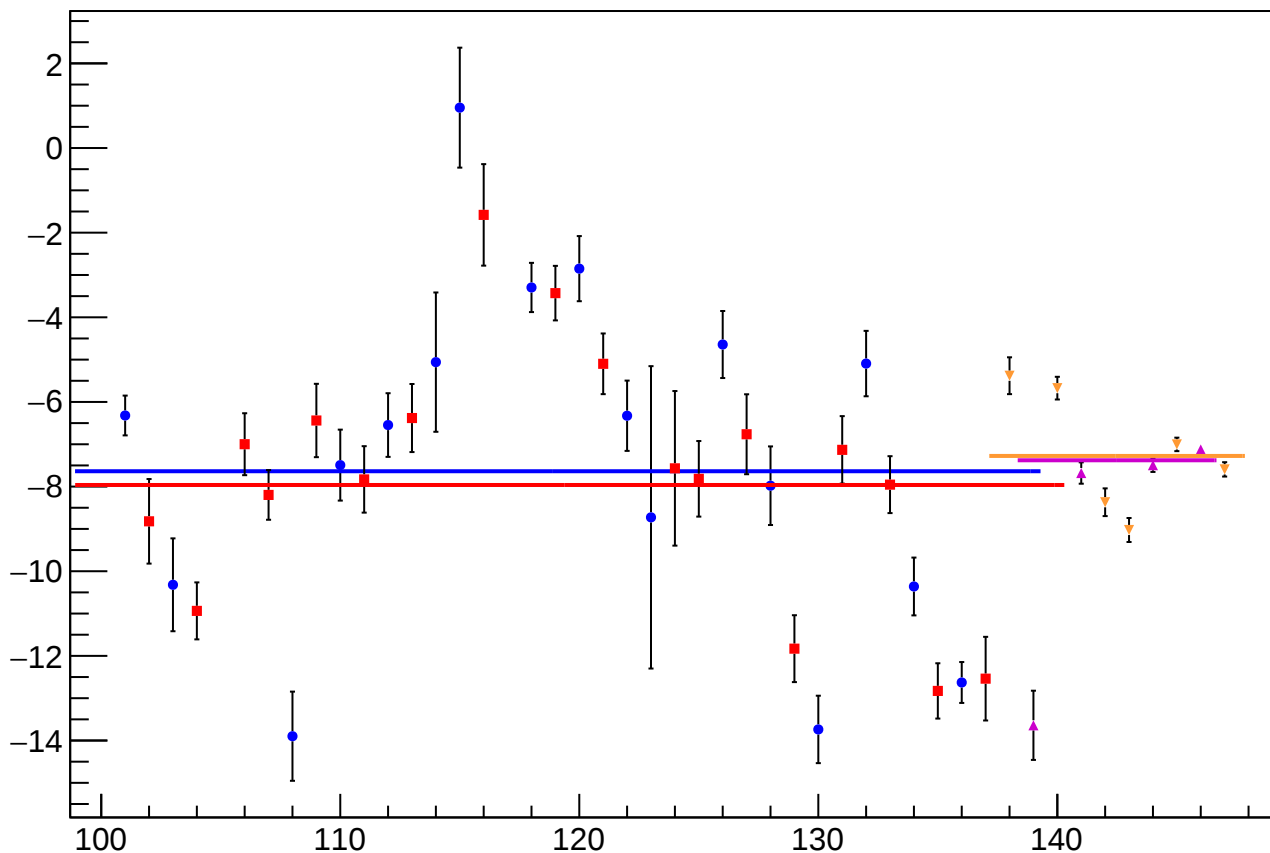
Left In: -19.149+/-0.128 χ^2/NDF : 2349.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.568+/-0.092 χ^2/NDF : 5306.6/9

- 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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

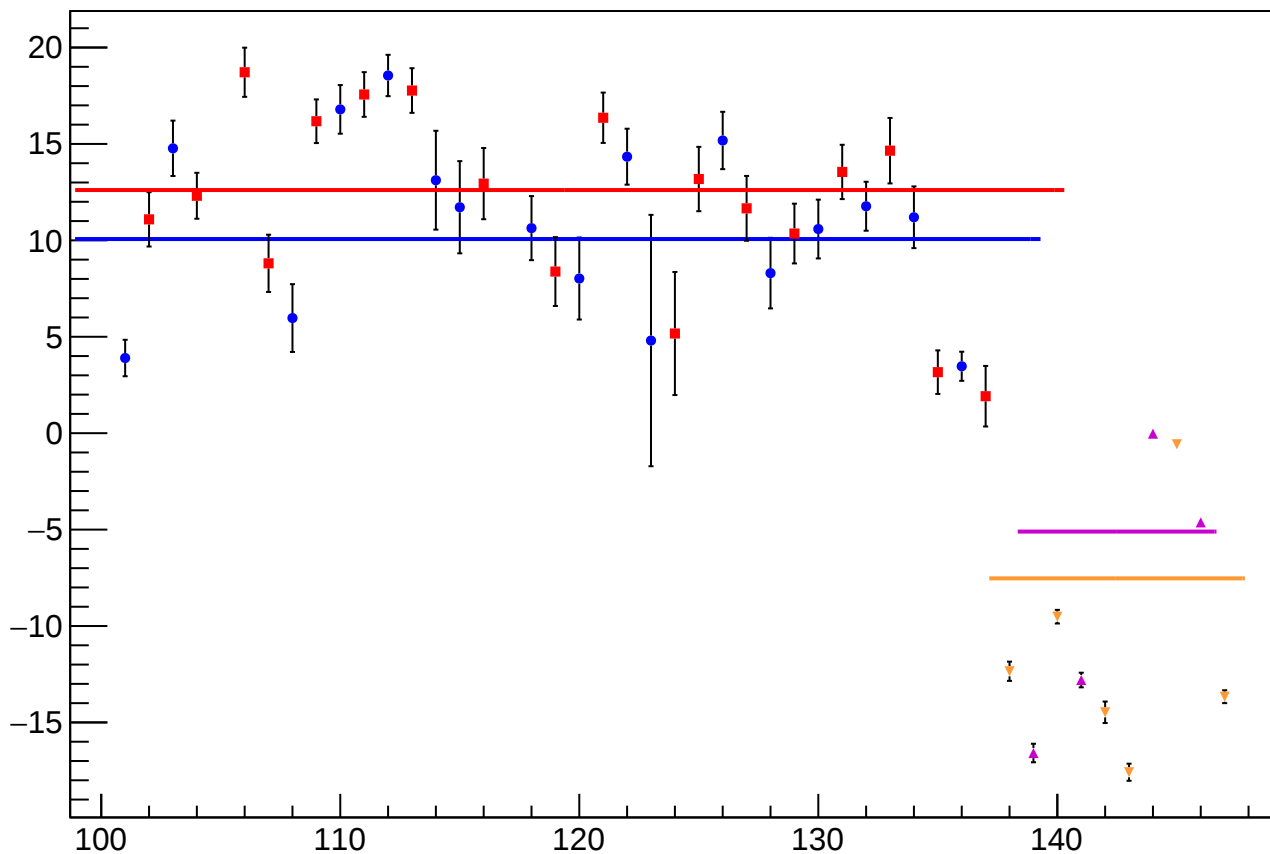
Left In: -7.378 ± 0.088 χ^2/NDF : 65.4/3

+ sign -7.348 ± 0.083 χ^2/NDF : 507.3/22

All: -7.420 ± 0.057 χ^2/NDF : 808.8/44

- sign -7.485 ± 0.079 χ^2/NDF : 300.0/21

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.529 ± 0.138 χ^2/NDF : 2270.5/5

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

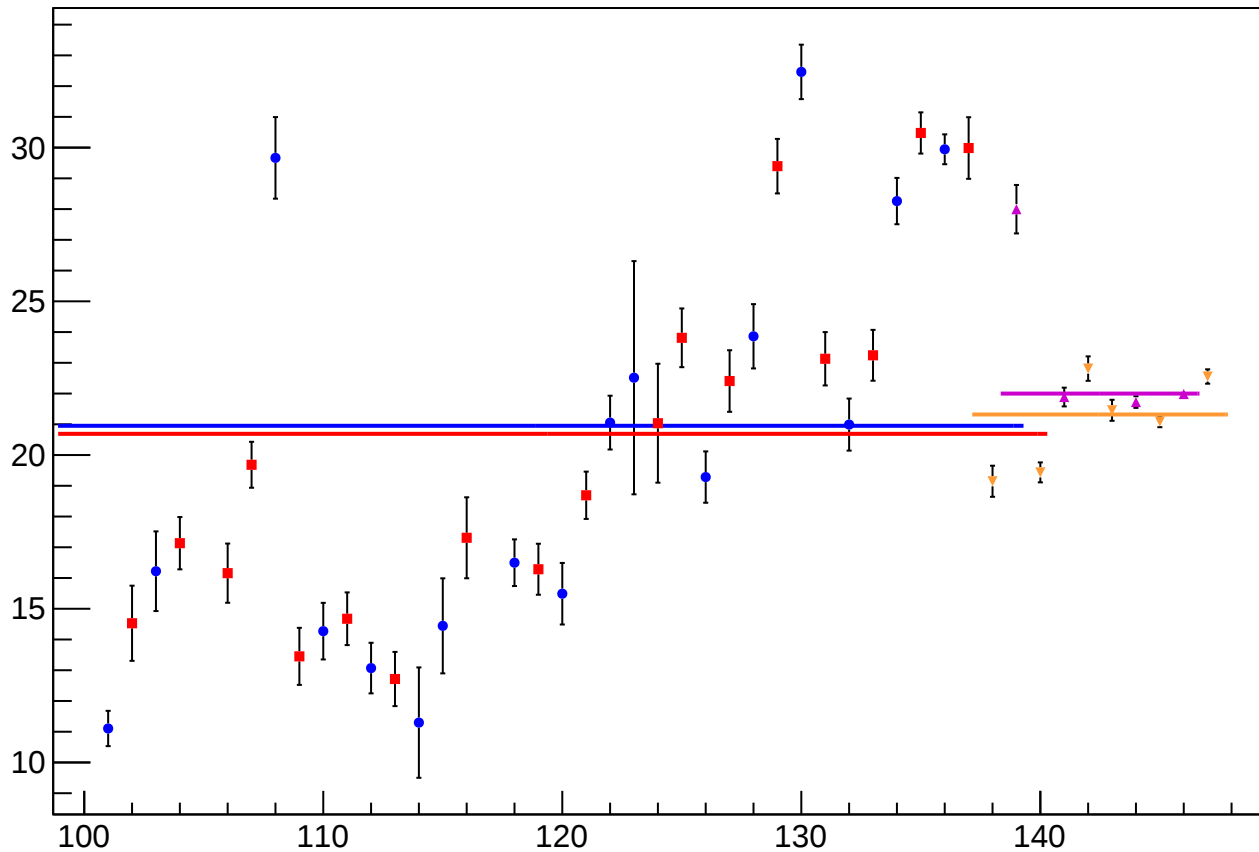
Left In: -5.102 ± 0.130 χ^2/NDF : 1438.3/3

+ sign -5.021 ± 0.127 χ^2/NDF : 4856.2/22

All: -3.837 ± 0.088 χ^2/NDF : 9132.8/44

- sign -2.772 ± 0.121 χ^2/NDF : 4112.4/21

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.320 $\pm$ 0.115 χ^2 /NDF: 95.8/5

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

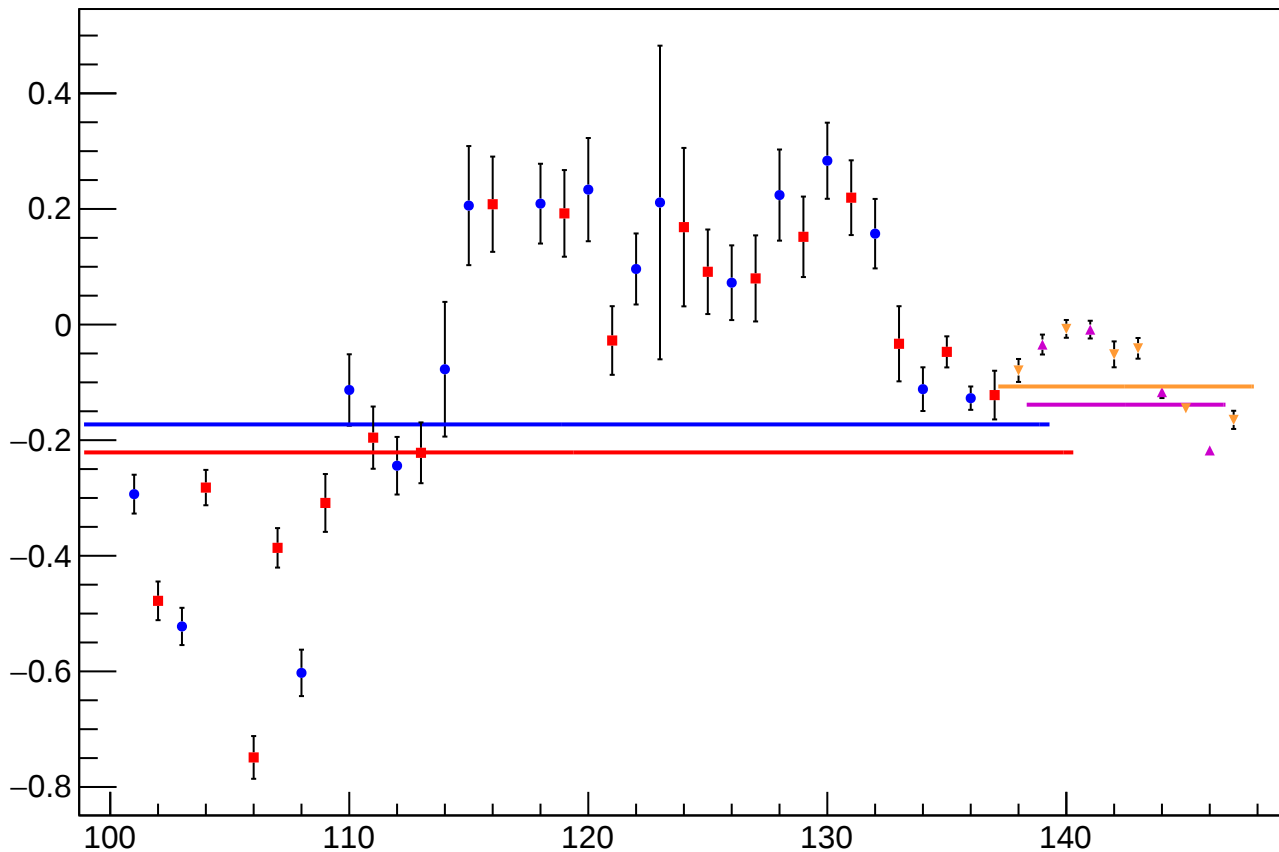
Left In: 21.999 $\pm$ 0.107 χ^2 /NDF: 60.2/3

+ sign 21.235 $\pm$ 0.101 χ^2 /NDF: 1321.0/22

All: 21.496 $\pm$ 0.069 χ^2 /NDF: 2151.1/44

- sign 21.733 $\pm$ 0.096 χ^2 /NDF: 817.3/21

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

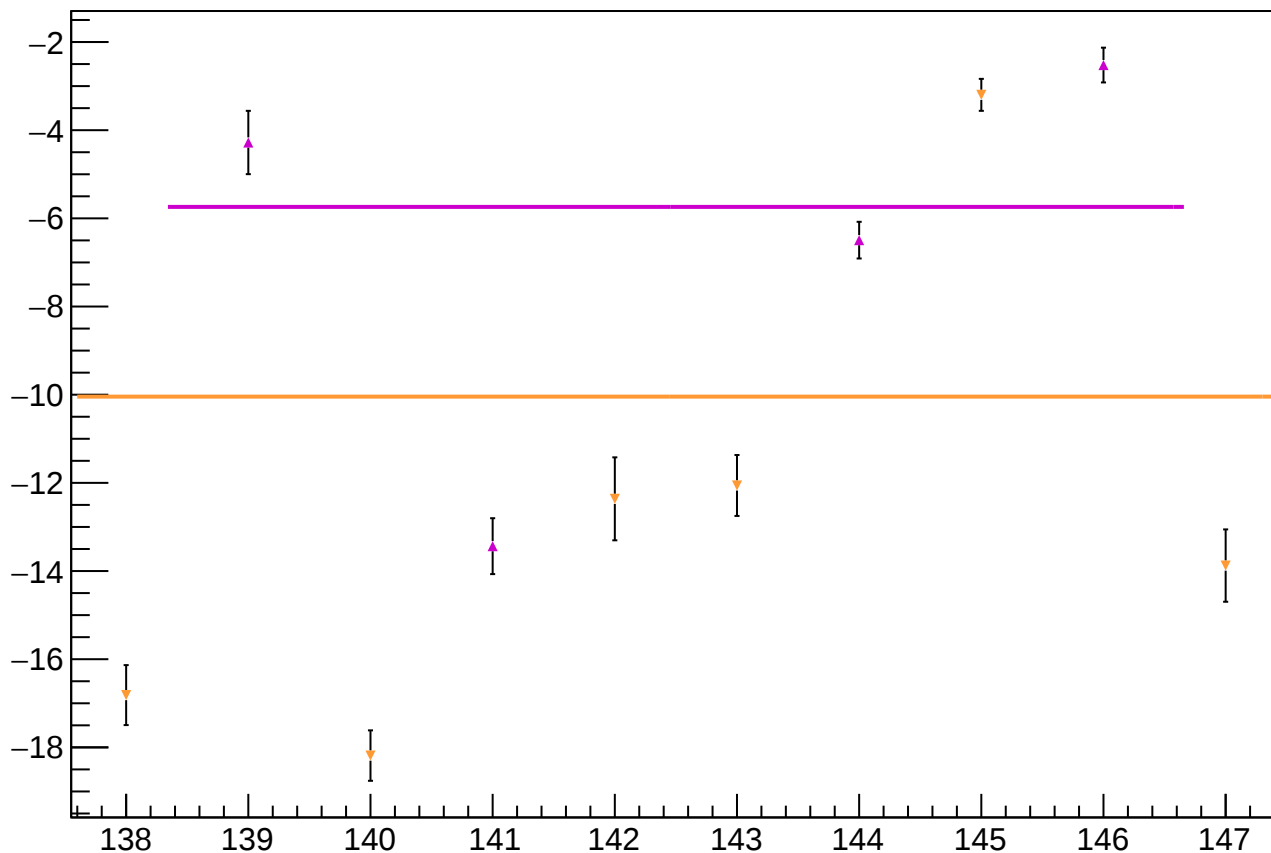
Left In: -0.139 ± 0.006 χ^2/NDF : 200.4/3

+ sign -0.120 ± 0.005 χ^2/NDF : 586.5/22

All: -0.138 ± 0.004 χ^2/NDF : 1391.6/44

- sign -0.156 ± 0.005 χ^2/NDF : 780.3/21

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.044+/-0.239 χ^2/NDF : 694.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

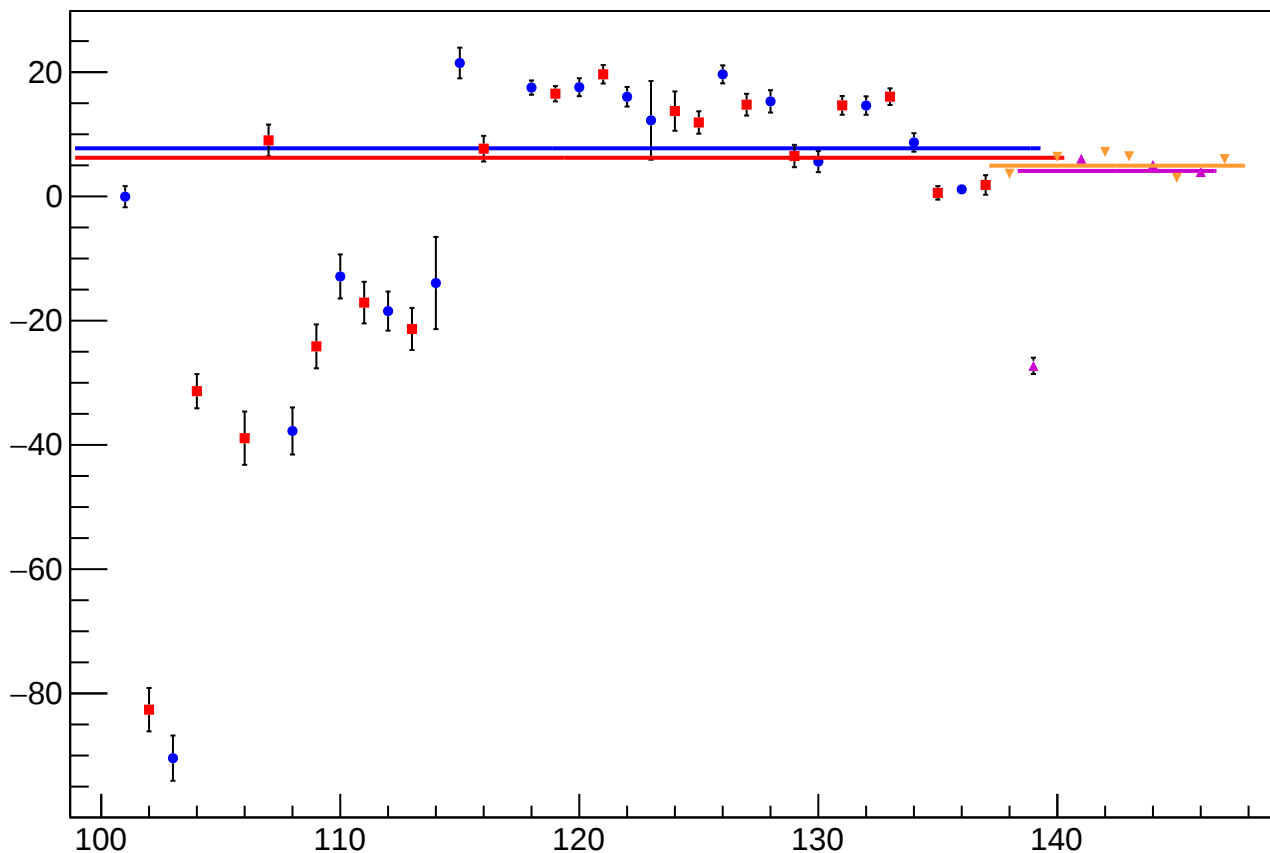
Left In: -5.740+/-0.245 χ^2/NDF : 221.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.948+/-0.171 χ^2/NDF : 1073.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.948 ± 0.174 χ^2/NDF : 91.1/5

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

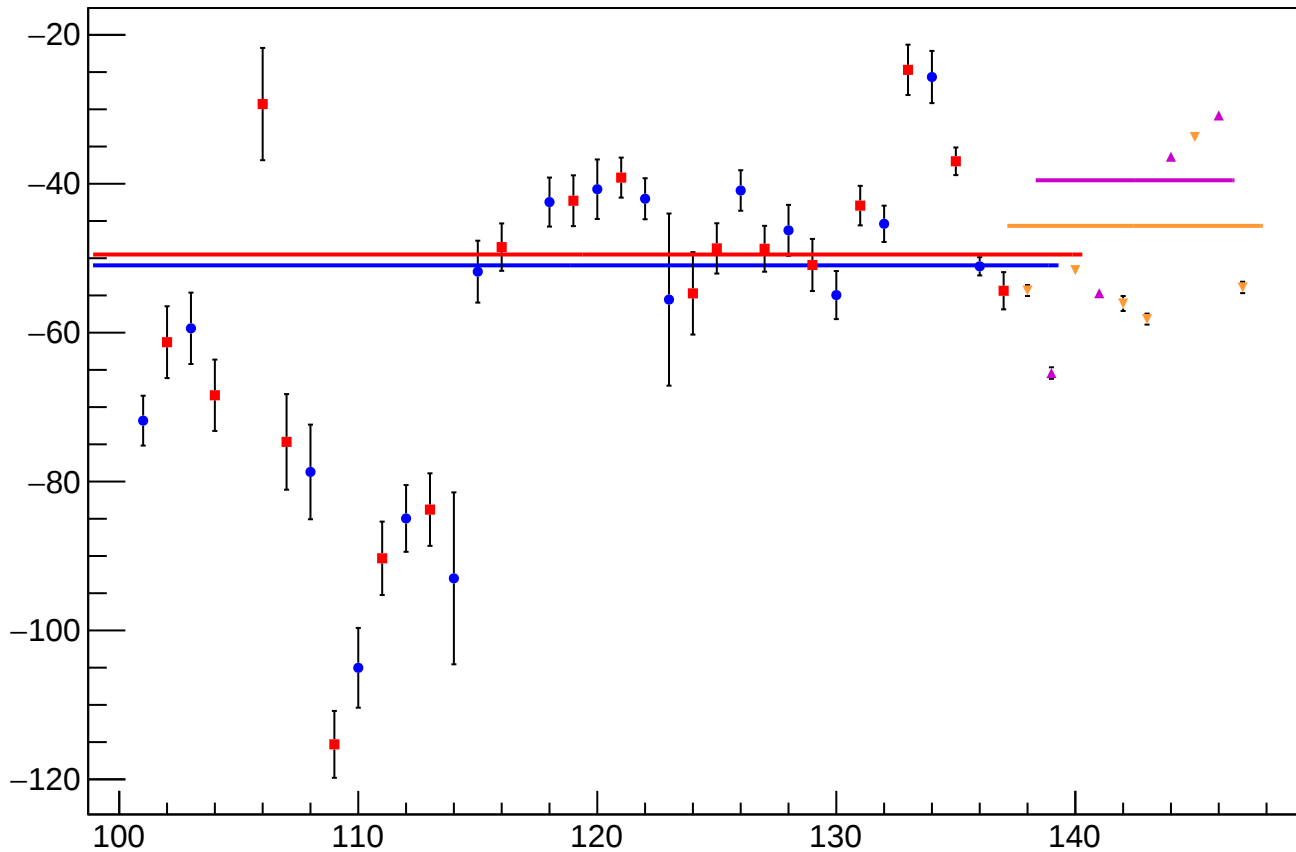
Left In: 4.102 ± 0.175 χ^2/NDF : 606.7/3

+ sign 5.388 ± 0.160 χ^2/NDF : 1490.5/22

All: 4.900 ± 0.114 χ^2/NDF : 3582.4/44

- sign 4.399 ± 0.162 χ^2/NDF : 2073.1/21

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

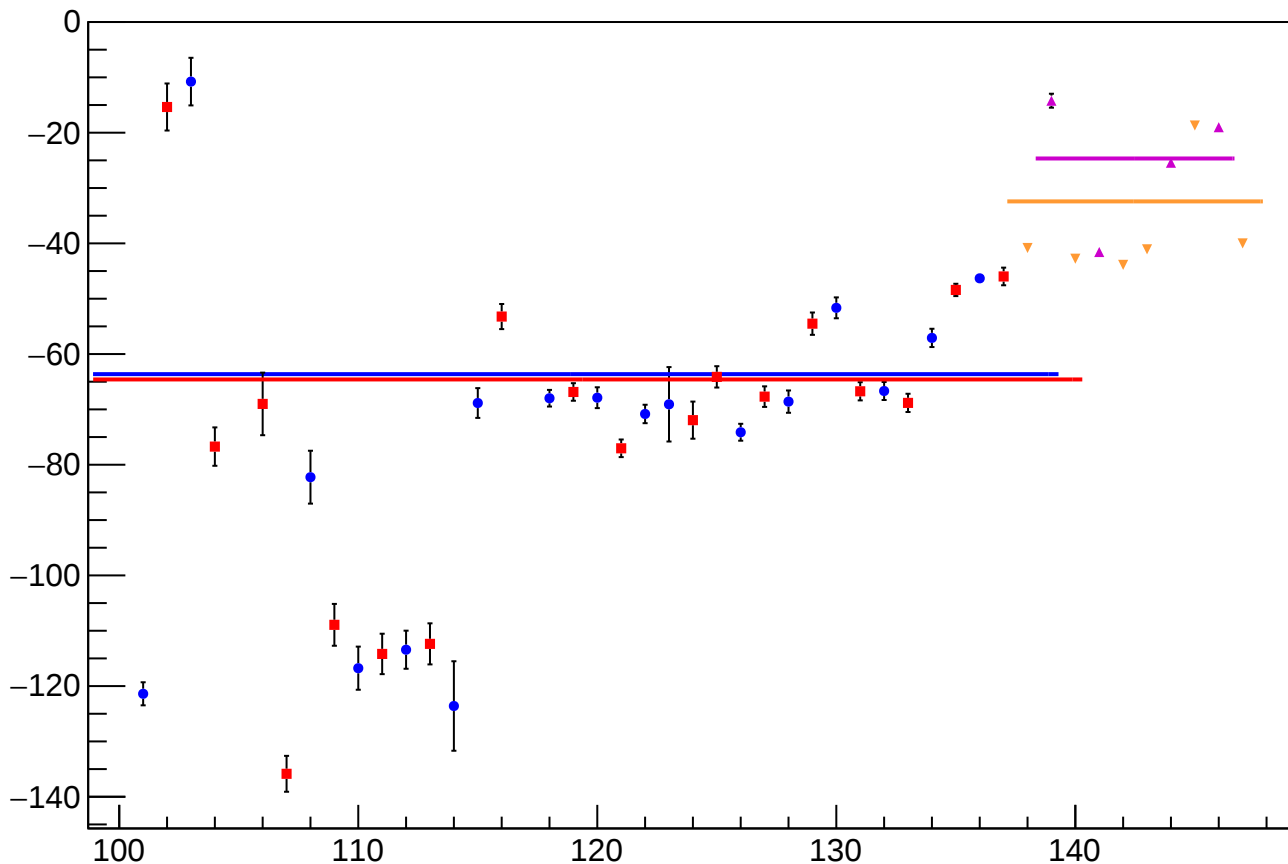
Left In: -39.534 ± 0.251 χ^2/NDF : 2195.6/3

+ sign -46.206 ± 0.239 χ^2/NDF : 2073.4/22

All: -43.335 ± 0.169 χ^2/NDF : 5208.4/44

- sign -40.435 ± 0.240 χ^2/NDF : 2844.0/21

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

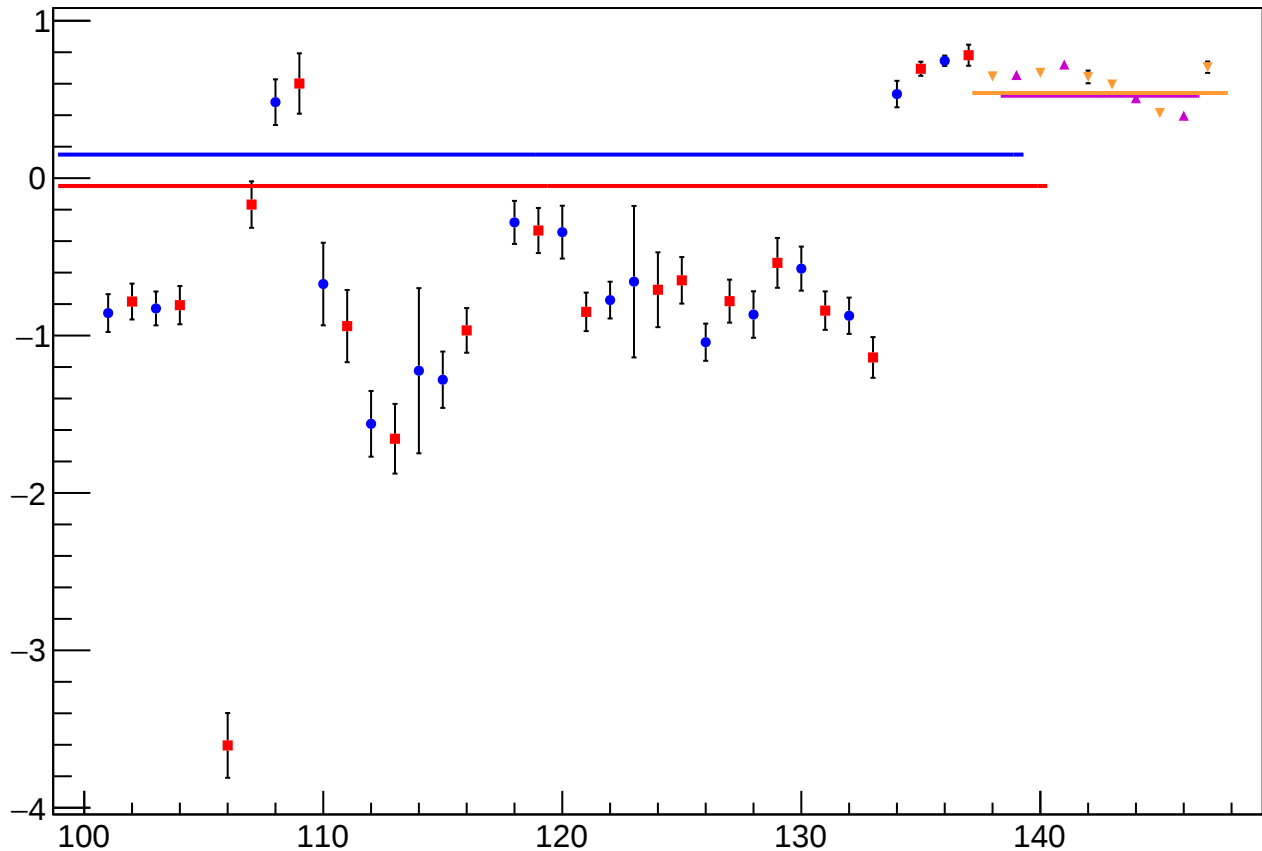
Left In: -24.662 ± 0.212 χ^2/NDF : 1368.1/3

+ sign -38.140 ± 0.191 χ^2/NDF : 8852.0/22

All: -34.701 ± 0.136 χ^2/NDF : 18219.0/44

- sign -31.142 ± 0.194 χ^2/NDF : 8706.9/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.541 $\pm$ 0.010 χ^2 /NDF:136.7/5

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

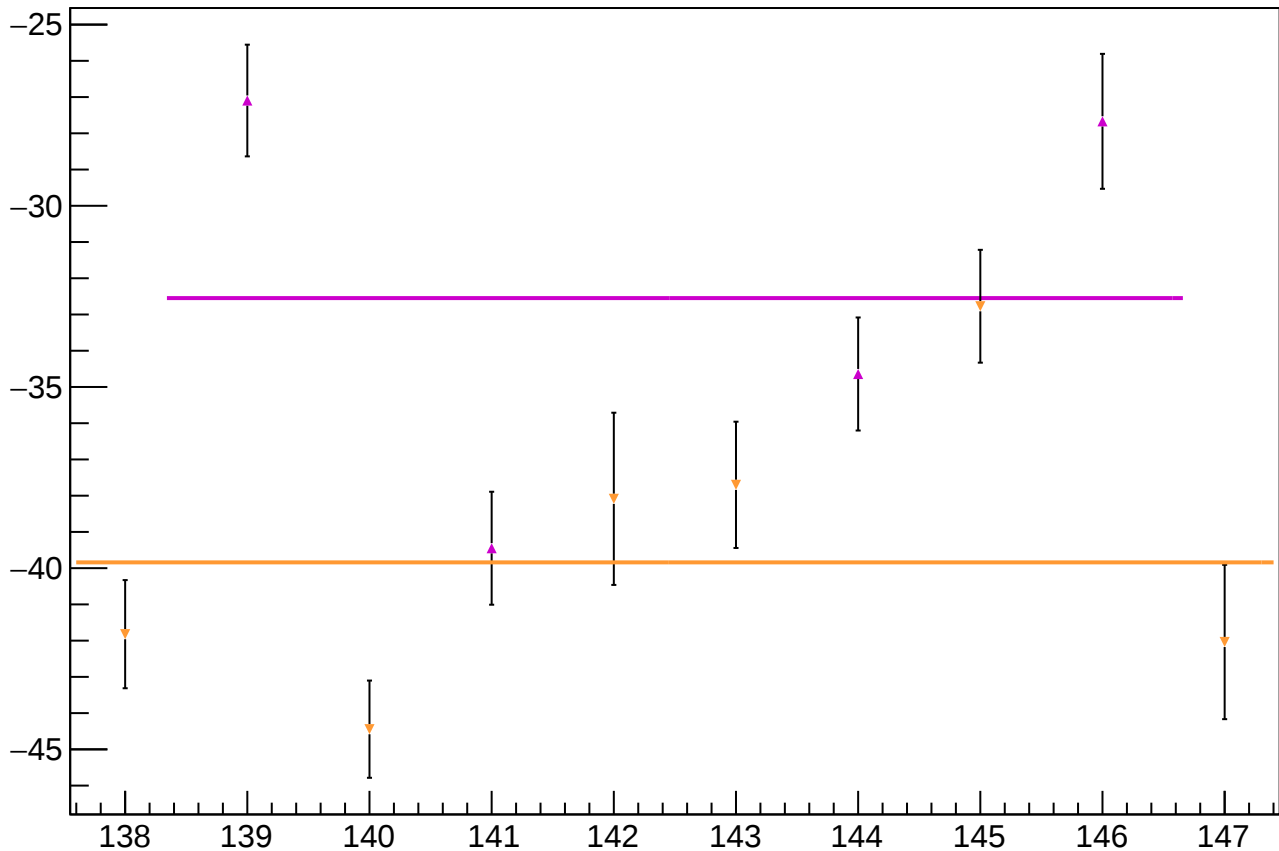
Left In: 0.524 $\pm$ 0.011 χ^2 /NDF:126.8/3

+ sign 0.480 $\pm$ 0.009 χ^2 /NDF: 1350.6/22

All: 0.461 $\pm$ 0.007 χ^2 /NDF: 3047.9/44

- sign 0.440 $\pm$ 0.010 χ^2 /NDF: 1689.0/21

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

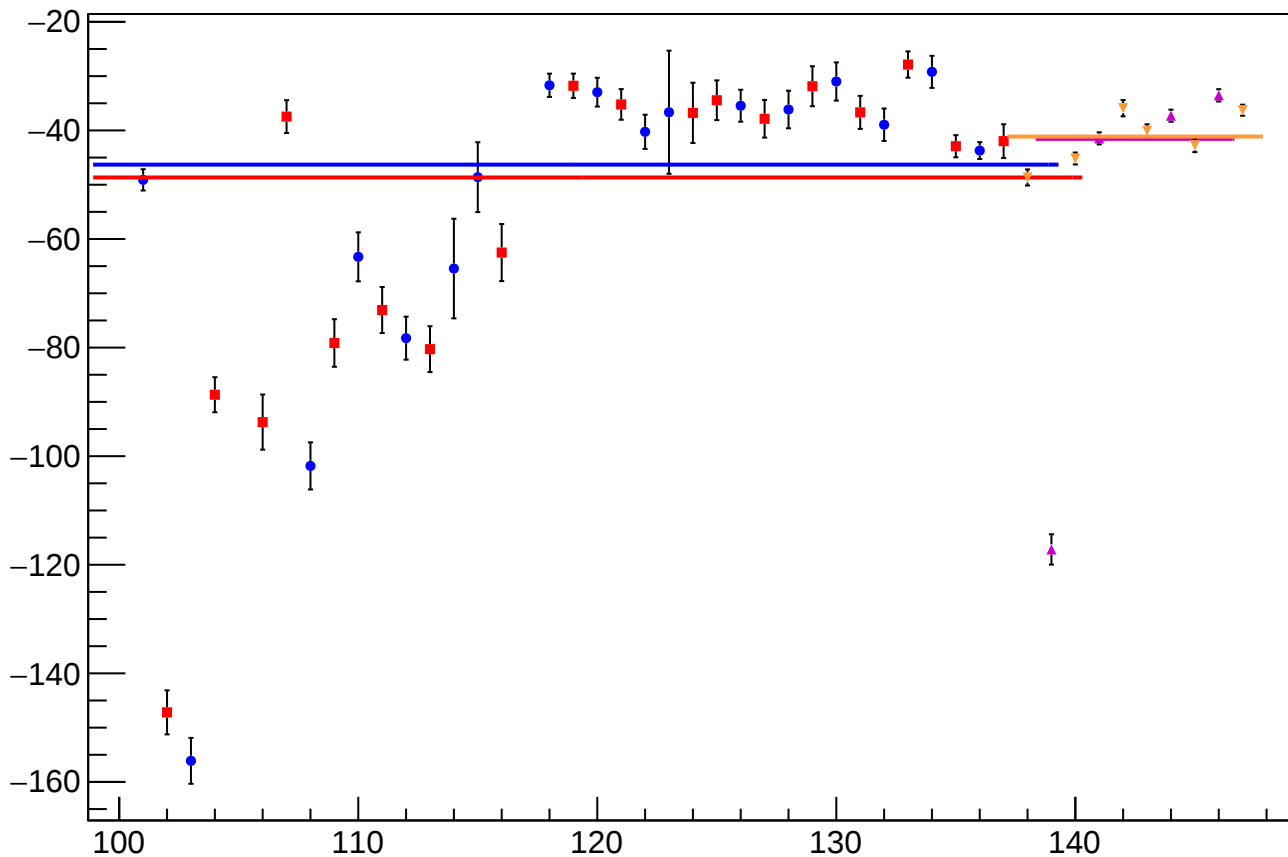
Left In: -32.547 $\pm$ 0.808 χ^2 /NDF: 40.8/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.801 $\pm$ 0.522 χ^2 /NDF: 125.6/9

- 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: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

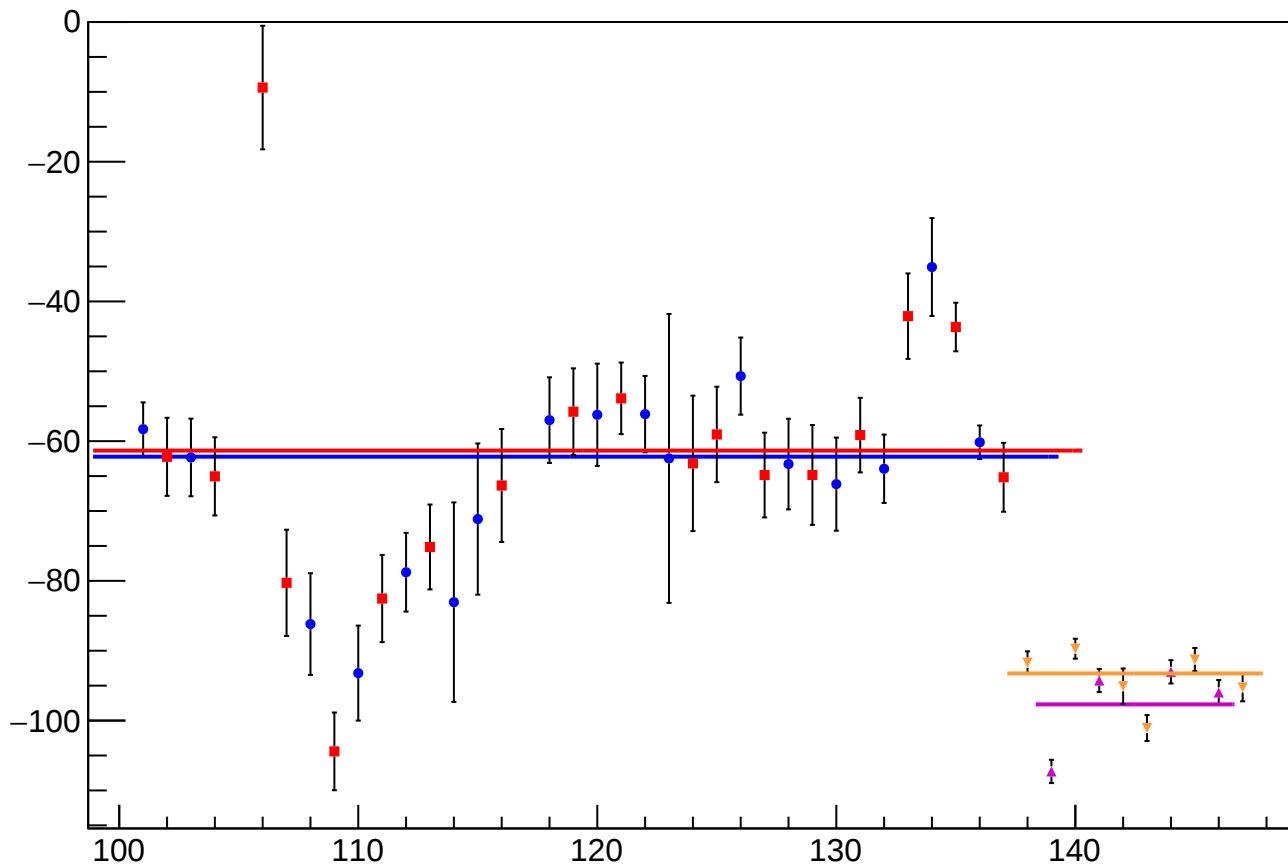
Left In: -41.557 ± 0.630 χ^2/NDF : 797.8/3

+ sign -42.792 ± 0.411 χ^2/NDF : 1195.3/22

All: -43.478 ± 0.314 χ^2/NDF : 3263.7/44

- sign -44.440 ± 0.486 χ^2/NDF : 2061.7/21

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -93.254 ± 0.719 χ^2/NDF : 27.7/5

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

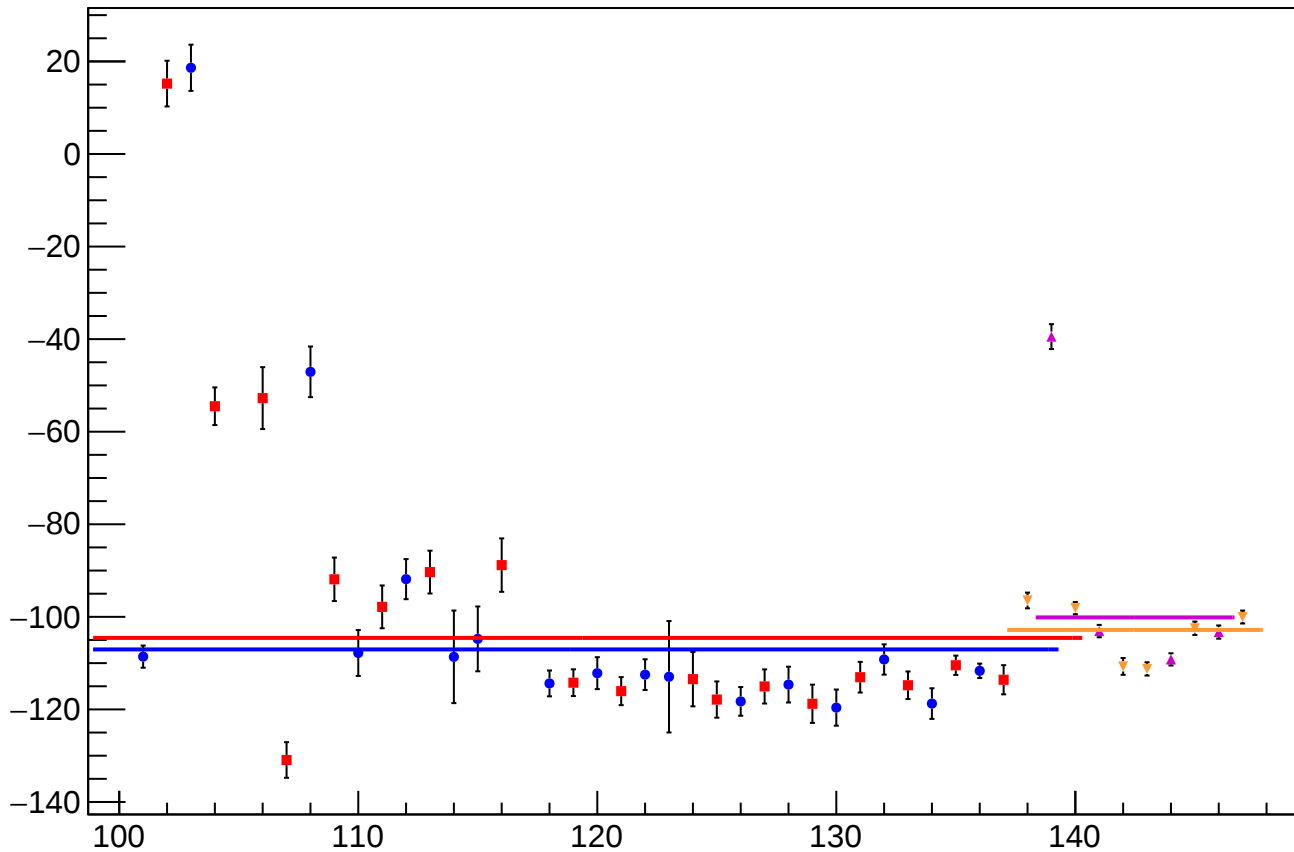
Left In: -97.682 ± 0.846 χ^2/NDF : 46.1/3

+ sign -86.083 ± 0.631 χ^2/NDF : 525.5/22

All: -86.819 ± 0.475 χ^2/NDF : 1235.3/44

- sign -87.783 ± 0.722 χ^2/NDF : 706.7/21

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.827 ± 0.610 χ^2/NDF : 83.8/5

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

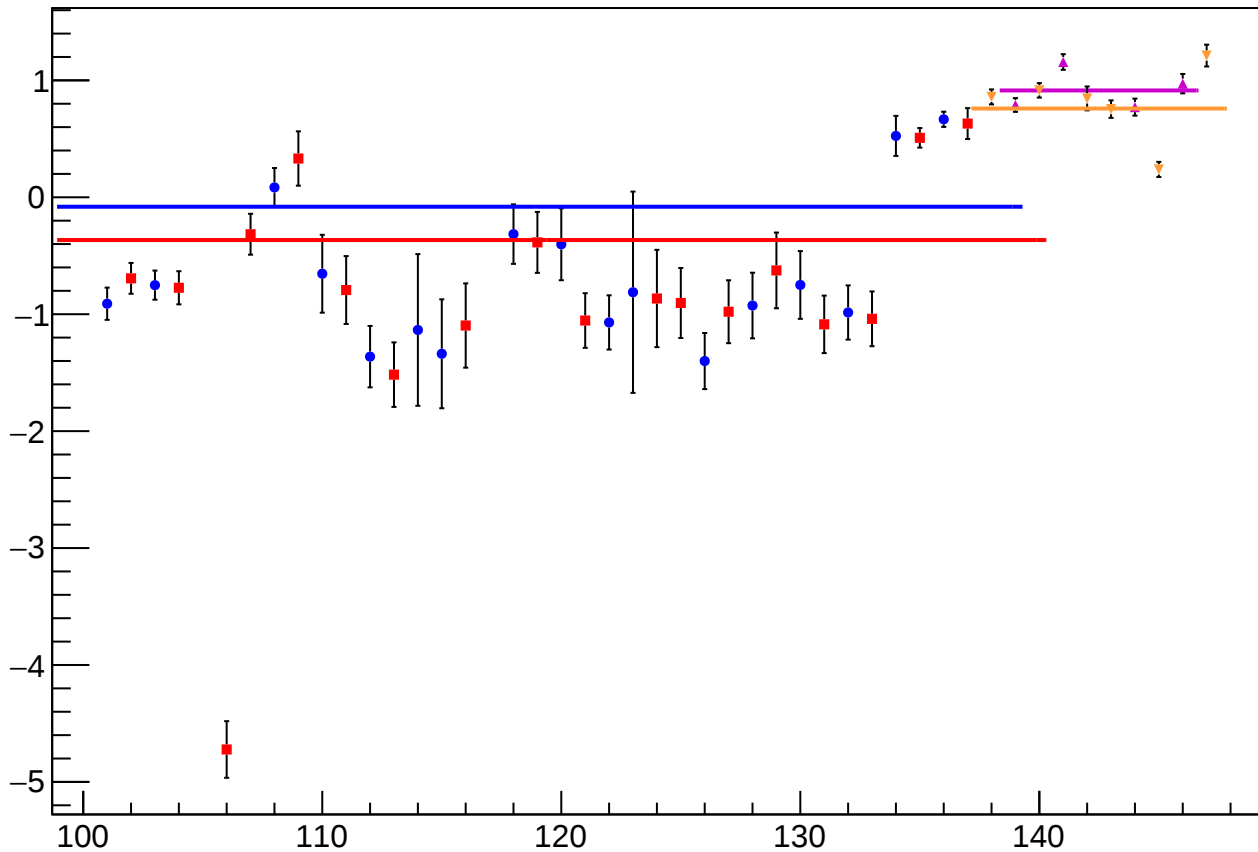
Left In: -100.125 ± 0.754 χ^2/NDF : 565.9/3

+ sign -104.347 ± 0.488 χ^2/NDF : 928.8/22

All: -103.368 ± 0.370 χ^2/NDF : 2486.5/44

- sign -102.046 ± 0.567 χ^2/NDF : 1548.3/21

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

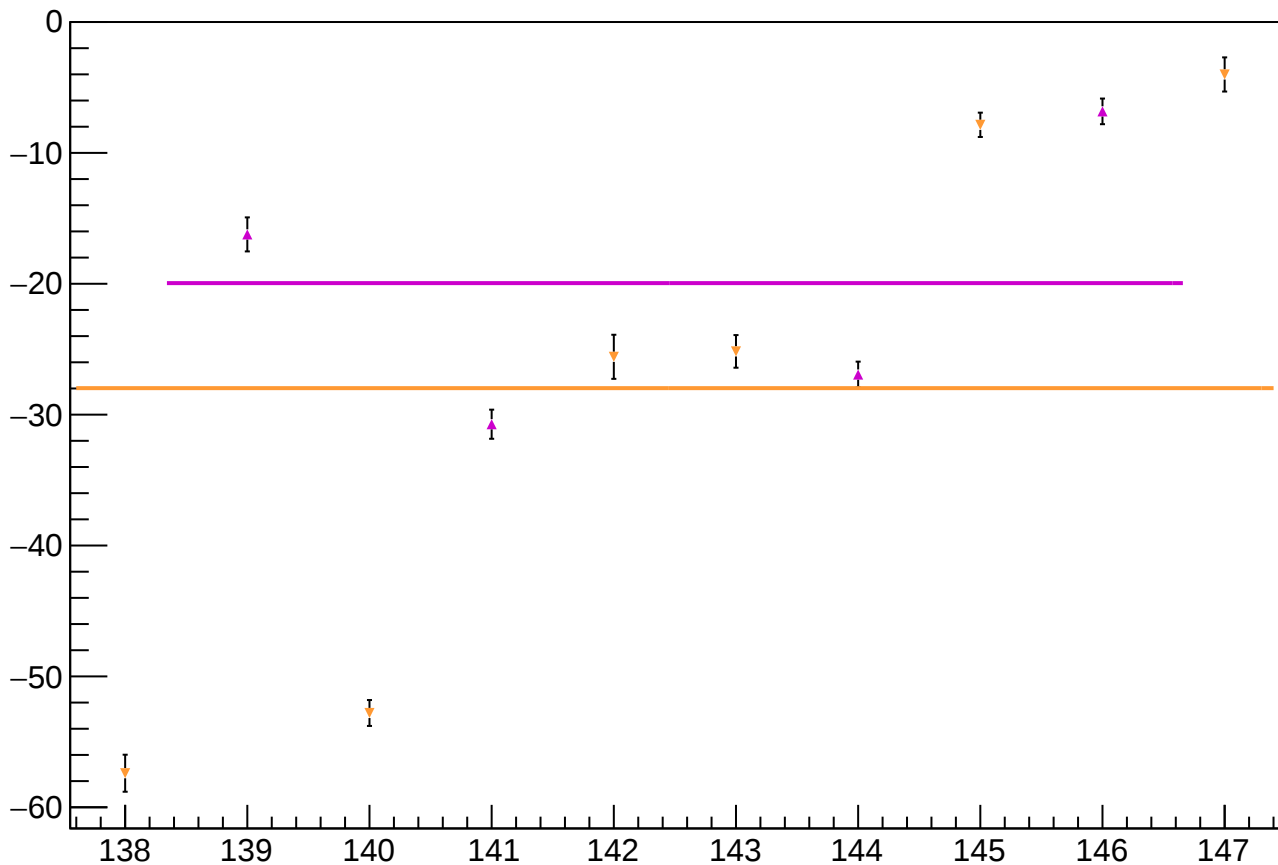
Left In: 0.914 ± 0.034 χ^2/NDF : 22.0/3

+ sign 0.480 ± 0.024 χ^2/NDF : 691.0/22

All: 0.457 ± 0.018 χ^2/NDF : 1812.8/44

- sign 0.429 ± 0.027 χ^2/NDF : 1119.8/21

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.975+/-0.484 χ^2/NDF : 1873.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

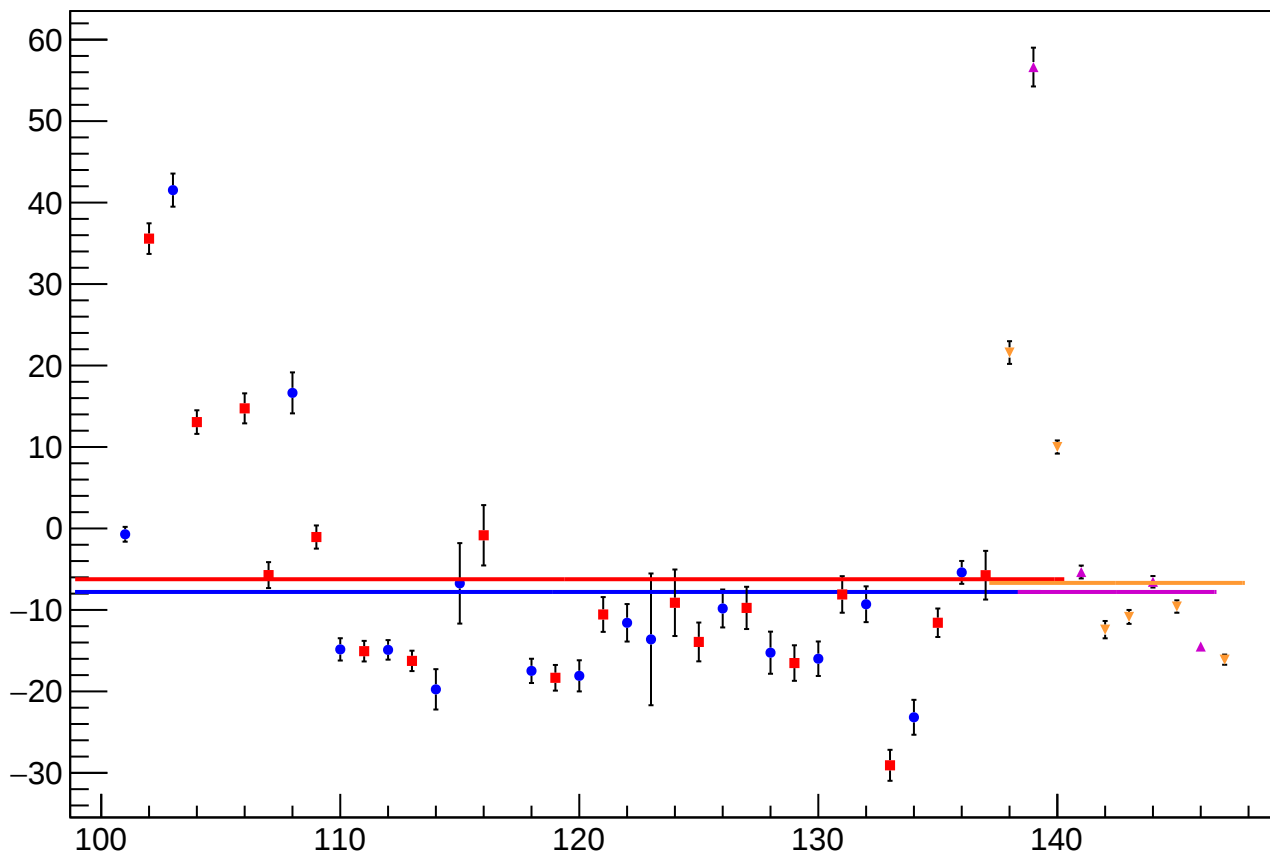
Left In: -19.950+/-0.537 χ^2/NDF : 331.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.374+/-0.360 χ^2/NDF : 2328.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -6.681 ± 0.341 χ^2/NDF : 1133.7/5

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

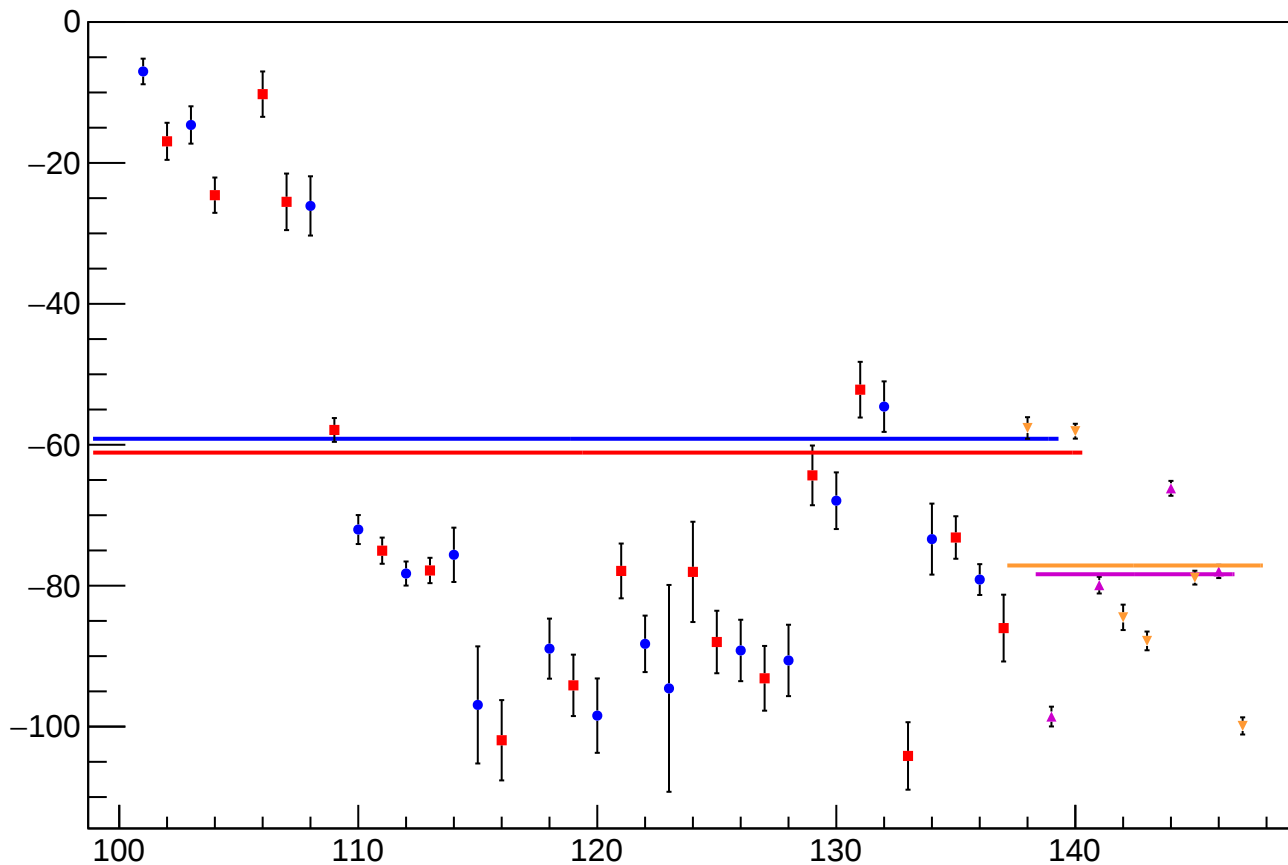
Left In: -7.795 ± 0.394 χ^2/NDF : 864.4/3

+ sign -7.113 ± 0.267 χ^2/NDF : 2120.5/22

All: -7.098 ± 0.196 χ^2/NDF : 4175.1/44

- sign -7.081 ± 0.290 χ^2/NDF : 2054.6/21

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: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

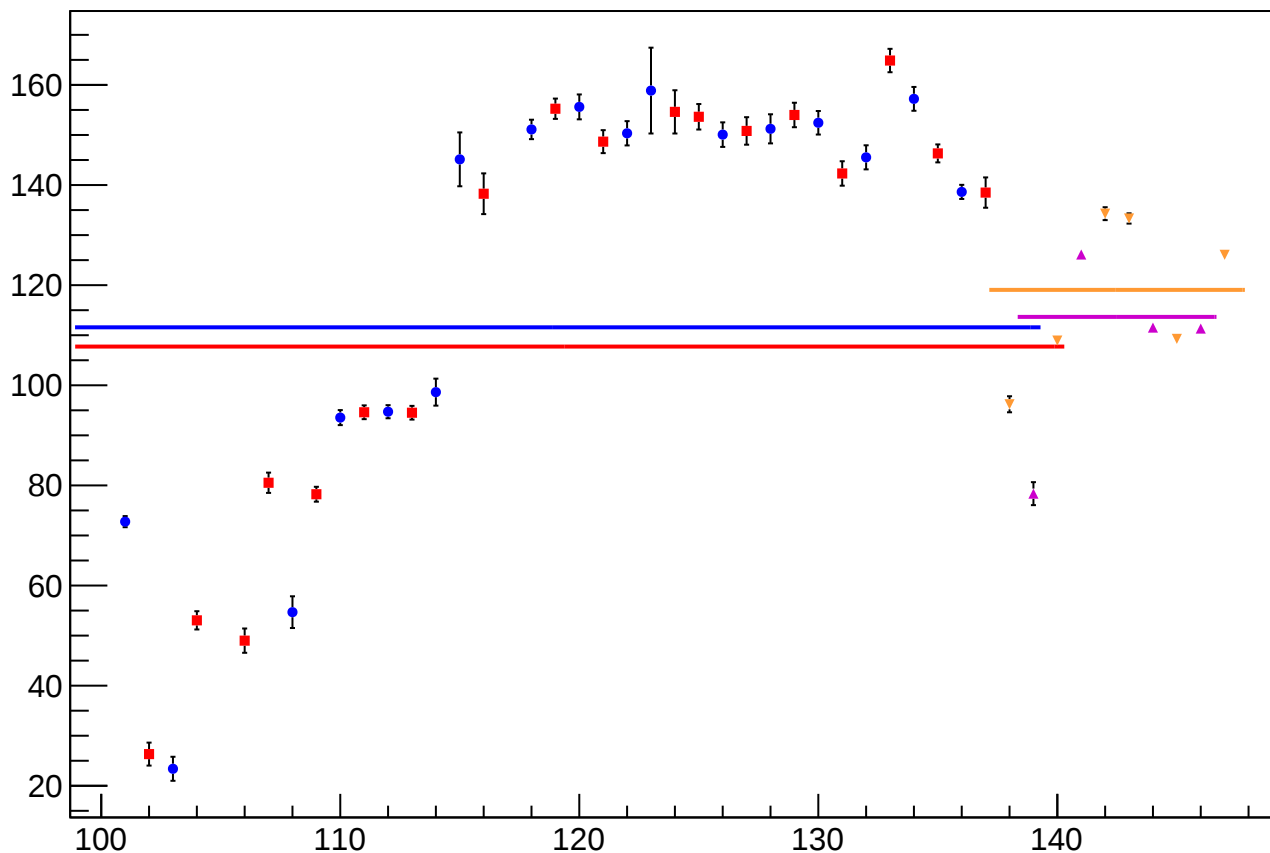
Left In: -78.376 ± 0.555 χ^2/NDF : 341.6/3

+ sign -71.458 ± 0.419 χ^2/NDF : 3038.9/22

All: -71.622 ± 0.302 χ^2/NDF : 5067.0/44

- sign -71.800 ± 0.437 χ^2/NDF : 2027.8/21

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

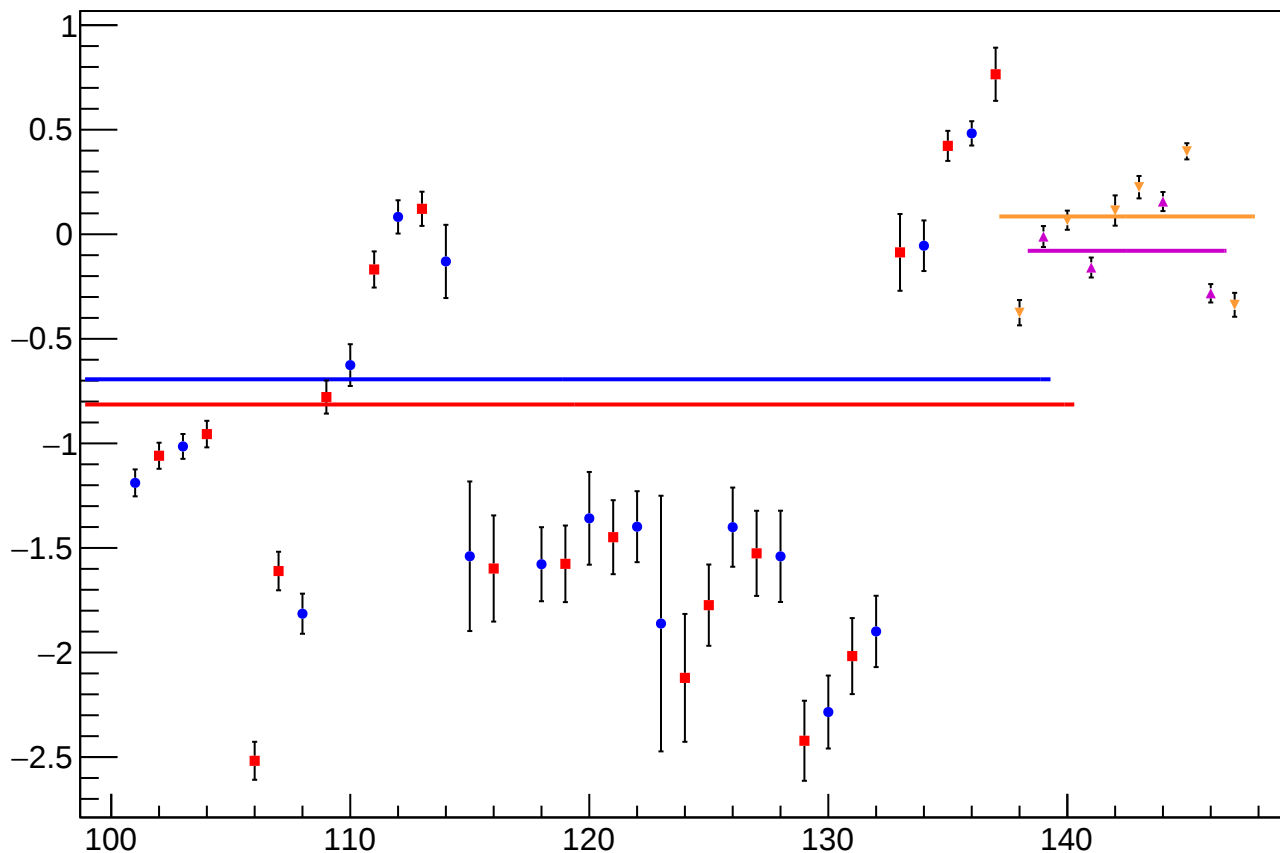
Left In: 113.663 $\pm$ 0.476 χ^2 /NDF:423.5/3

+ sign 115.869 $\pm$ 0.318 χ^2 /NDF: 6915.8/22

All: 113.497 $\pm$ 0.233 χ^2 /NDF: 14370.2/44

- sign 110.779 $\pm$ 0.341 χ^2 /NDF: 7335.2/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 $\chi^2/\text{NDF}: 990.7/16$

Left Out: 0.085 ± 0.021 $\chi^2/\text{NDF}: 184.5/5$

Right Out: -0.814 ± 0.024 $\chi^2/\text{NDF}: 1308.8/17$

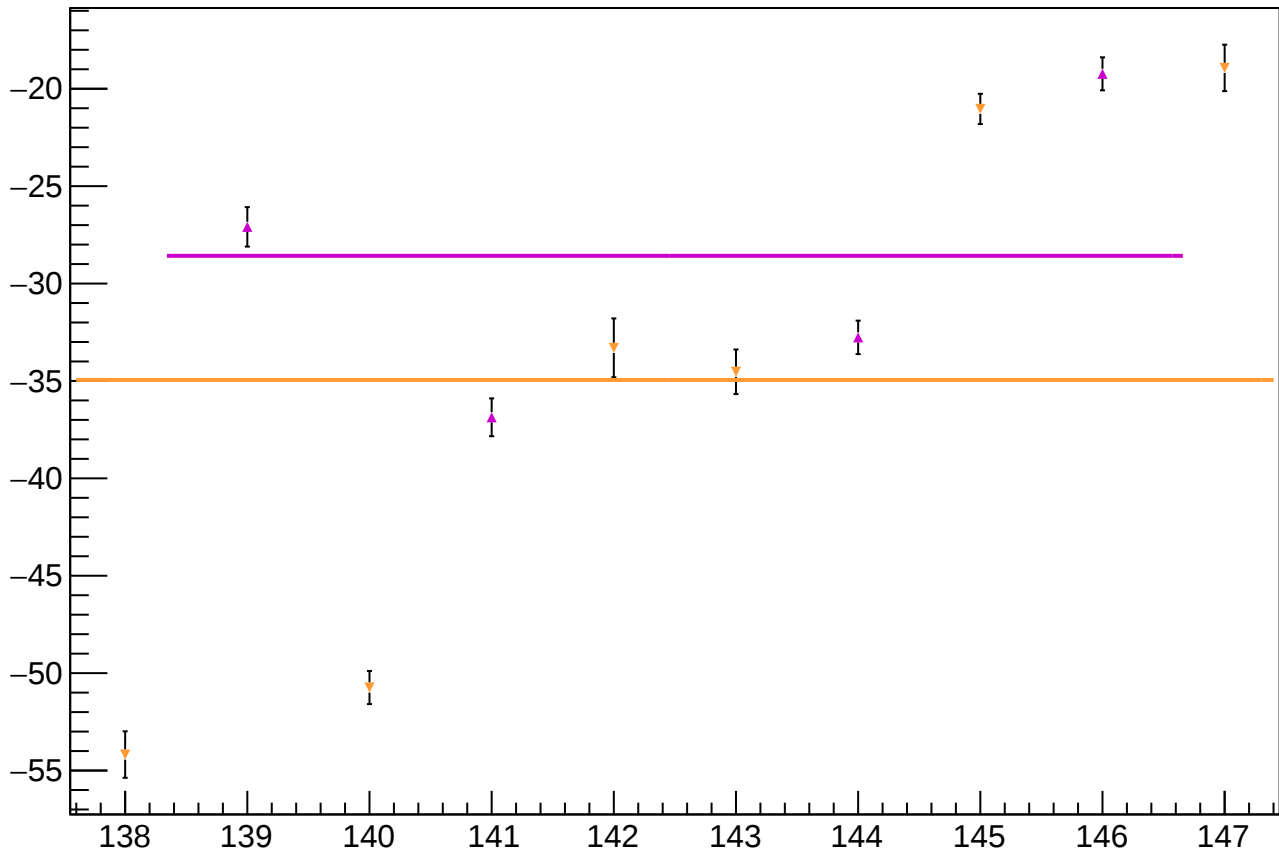
Left In: -0.079 ± 0.023 $\chi^2/\text{NDF}: 52.6/3$

+ sign -0.225 ± 0.016 $\chi^2/\text{NDF}: 1722.9/22$

All: -0.324 ± 0.012 $\chi^2/\text{NDF}: 3631.5/44$

- sign -0.429 ± 0.017 $\chi^2/\text{NDF}: 1832.9/21$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.948+/-0.421 χ^2/NDF : 1107.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

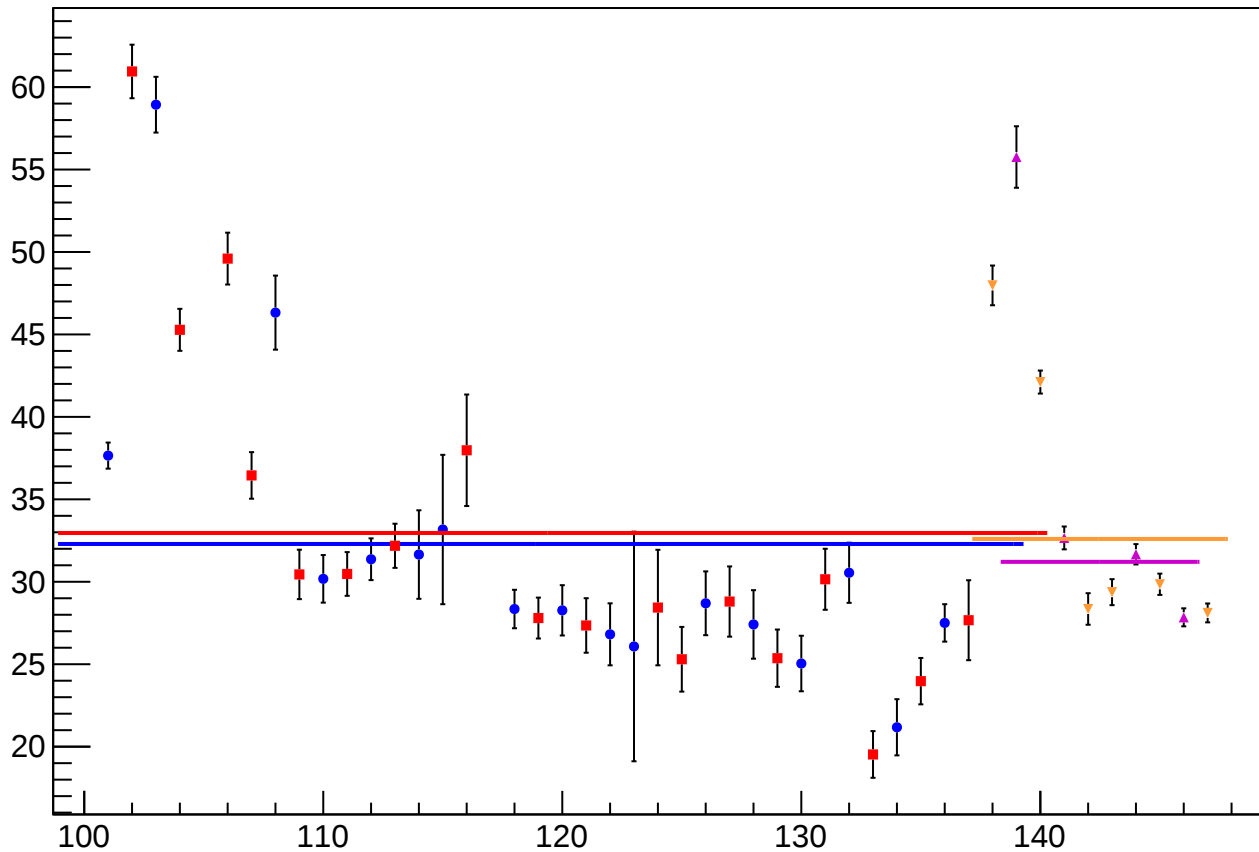
Left In: -28.577+/-0.457 χ^2/NDF : 220.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.027+/-0.310 χ^2/NDF : 1432.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 32.598 ± 0.303 $\chi^2/\text{NDF}: 465.3/5$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

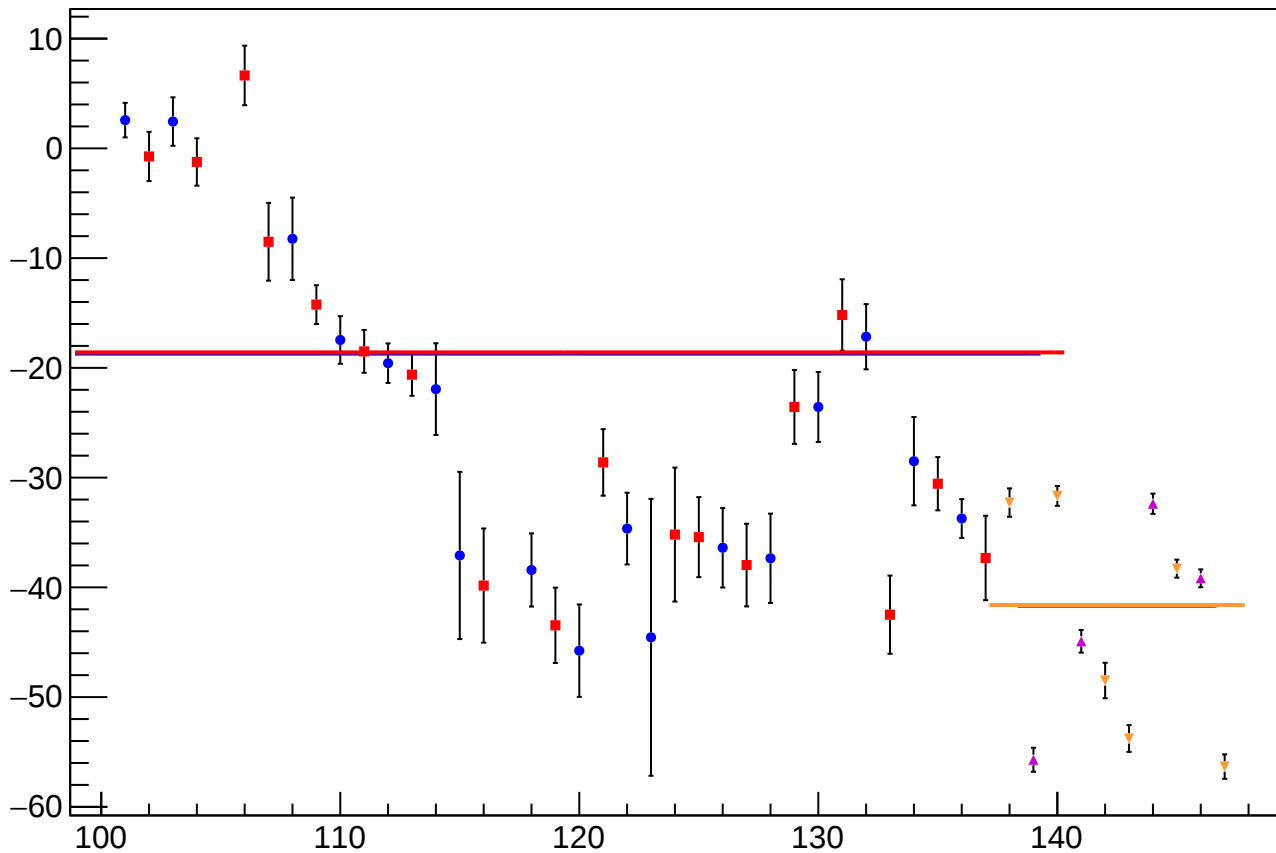
Left In: 31.209 ± 0.346 $\chi^2/\text{NDF}: 216.2/3$

+ sign 32.477 ± 0.235 $\chi^2/\text{NDF}: 918.2/22$

All: 32.260 ± 0.173 $\chi^2/\text{NDF}: 1871.9/44$

- sign 32.003 ± 0.256 $\chi^2/\text{NDF}: 951.8/21$

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

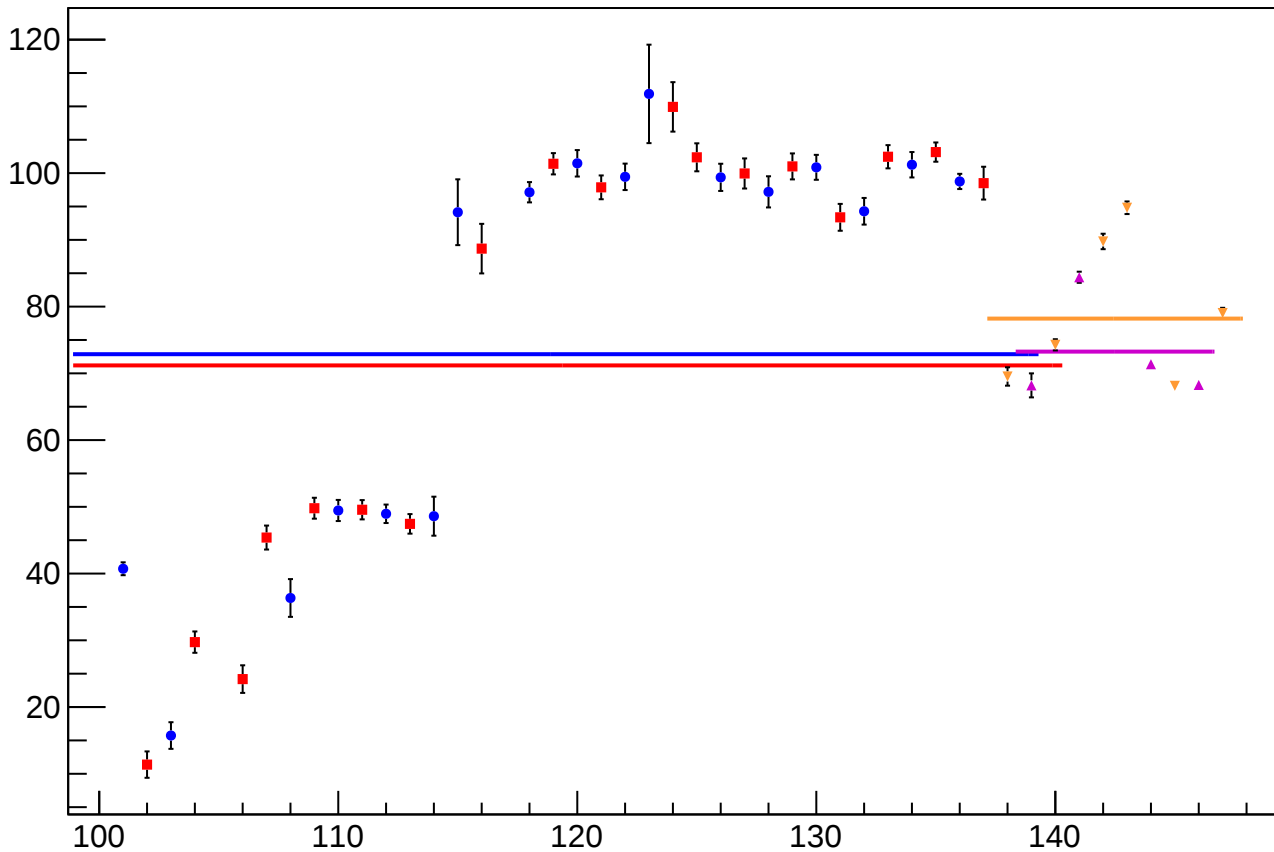
Left In: -41.682 ± 0.473 χ^2/NDF : 285.6/3

+ sign -34.655 ± 0.367 χ^2/NDF : 1822.8/22

All: -34.166 ± 0.265 χ^2/NDF : 3402.0/44

- sign -33.637 ± 0.382 χ^2/NDF : 1575.6/21

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 78.205+/-0.371 χ^2 /NDF: 656.3/5

Right Out: 71.190+/-0.434 χ^2 /NDF: 5375.1/17

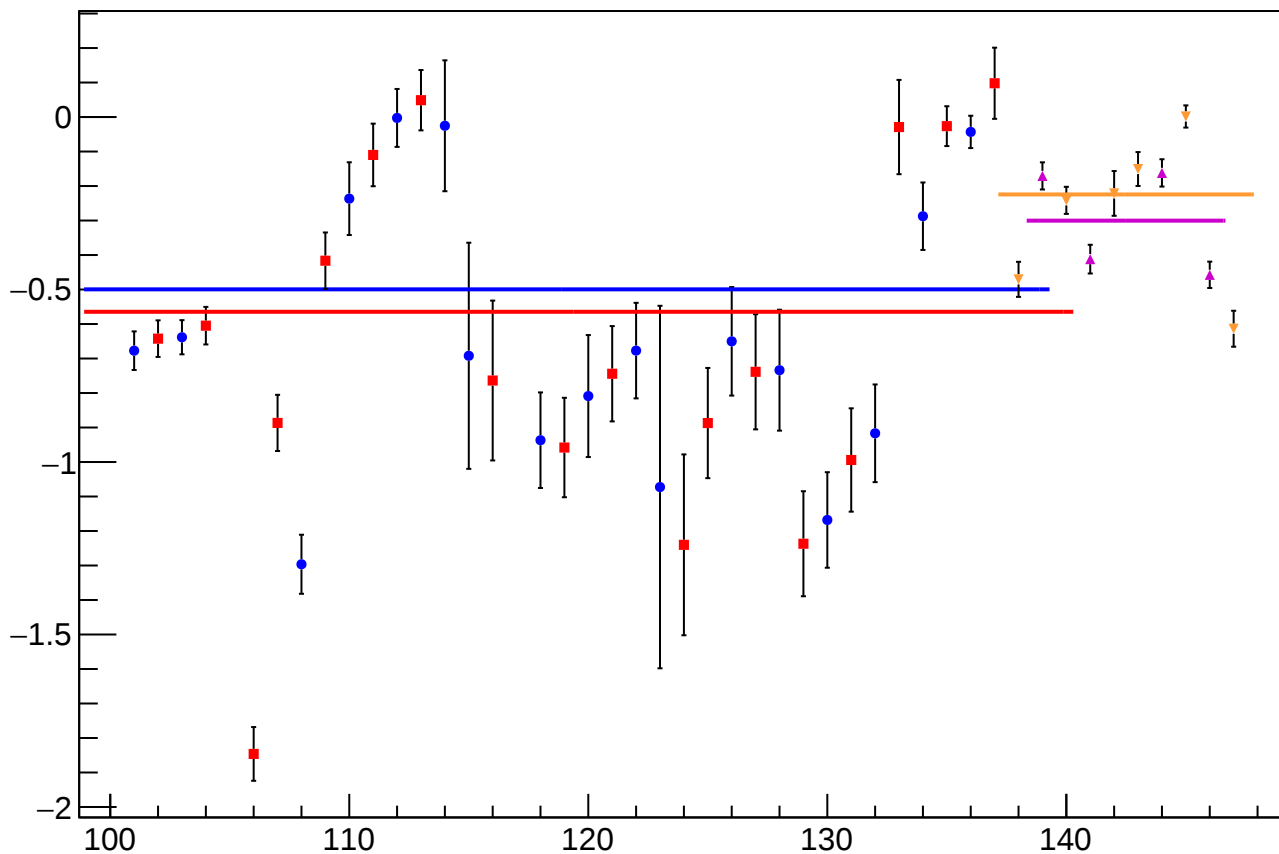
Left In: 73.257+/-0.414 χ^2 /NDF: 248.3/3

+ sign 75.908+/-0.280 χ^2 /NDF: 5472.5/22

All: 74.214+/-0.205 χ^2 /NDF: 11186.4/44

- sign 72.272+/-0.300 χ^2 /NDF: 5635.3/21

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.224 ± 0.018 χ^2/NDF : 131.0/5

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

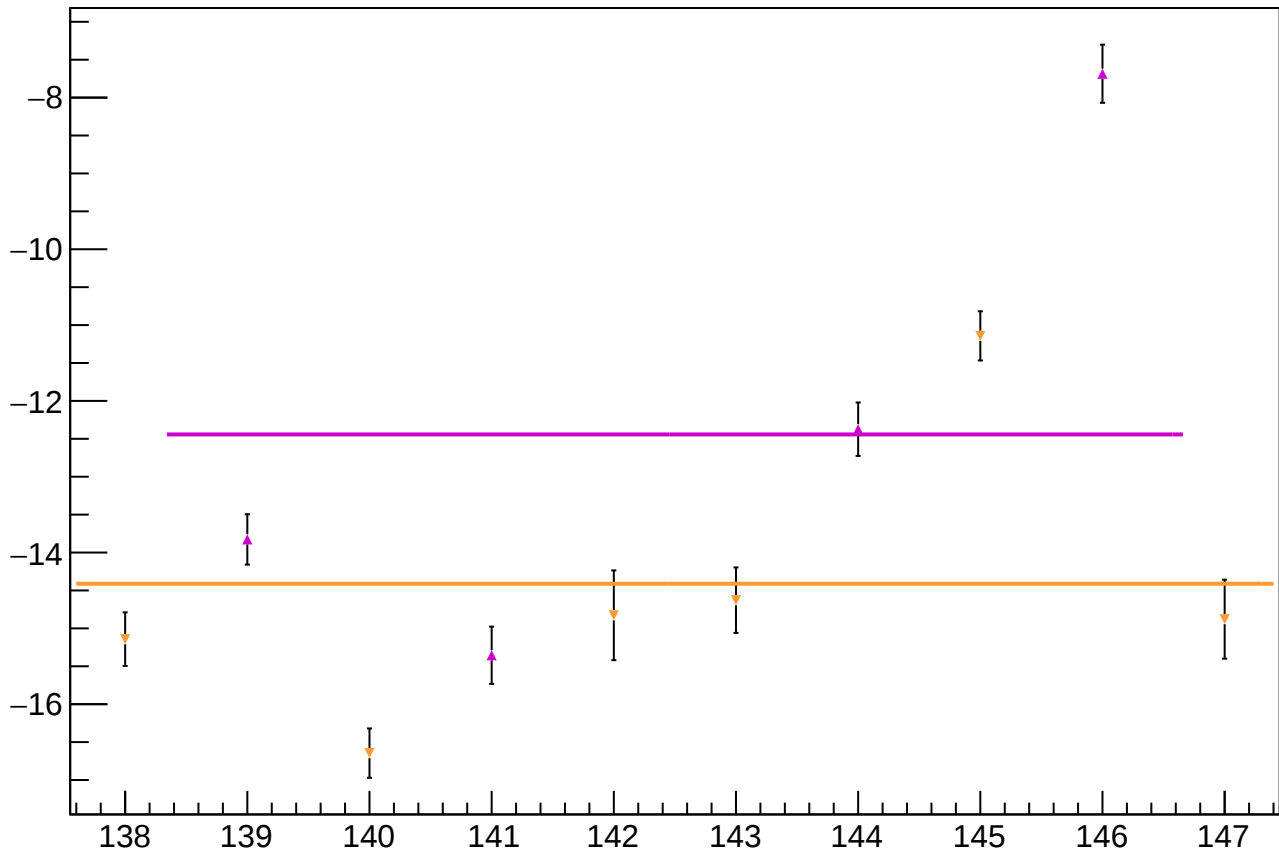
Left In: -0.300 ± 0.020 χ^2/NDF : 47.2/3

+ sign -0.334 ± 0.014 χ^2/NDF : 524.9/22

All: -0.376 ± 0.010 χ^2/NDF : 1231.4/44

- sign -0.421 ± 0.015 χ^2/NDF : 688.0/21

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.411+/-0.160 χ^2/NDF :154.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

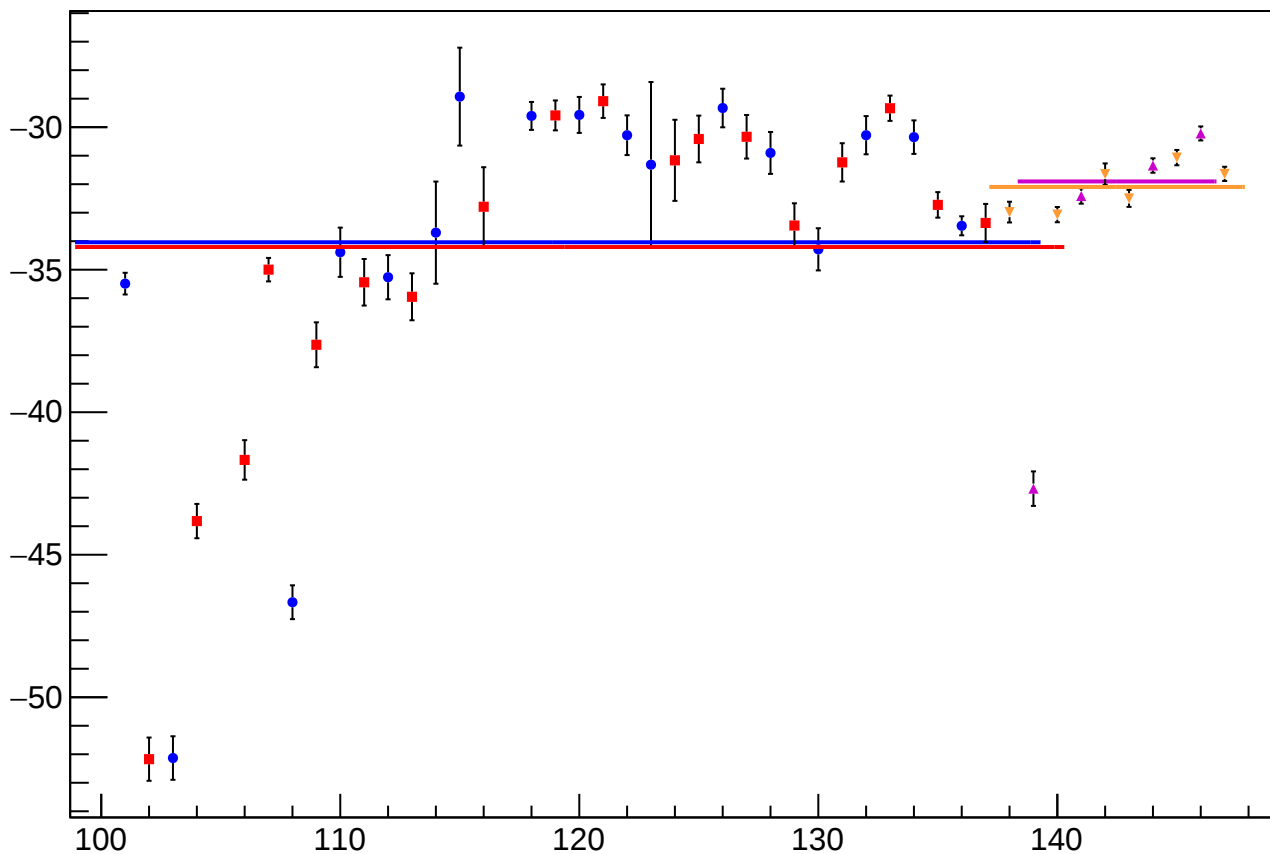
Left In: -12.442+/-0.180 χ^2/NDF :230.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.539+/-0.120 χ^2/NDF : 451.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -32.097 ± 0.120 $\chi^2/\text{NDF}: 40.3/5$

Right Out: -34.205 ± 0.151 $\chi^2/\text{NDF}: 1320.7/17$

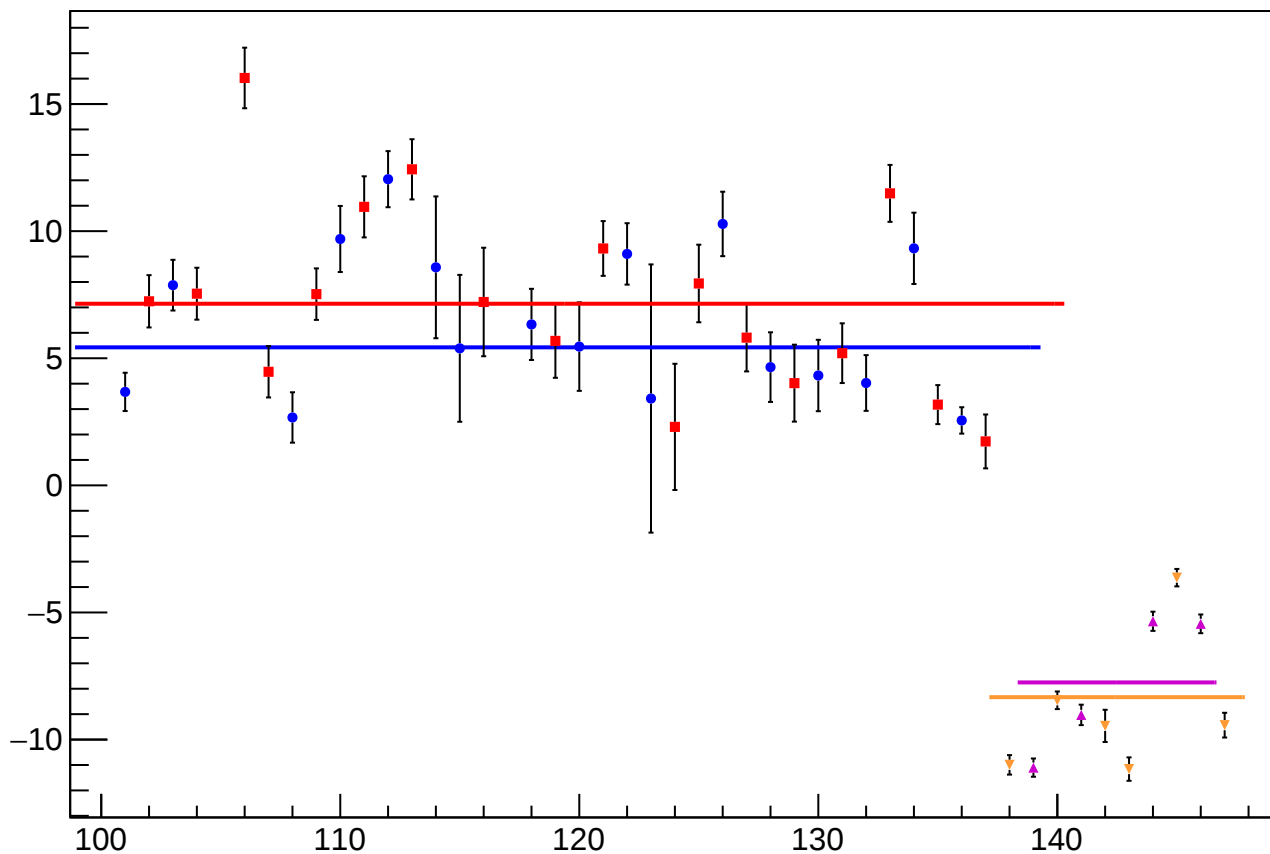
Left In: -31.904 ± 0.144 $\chi^2/\text{NDF}: 372.0/3$

+ sign -32.847 ± 0.094 $\chi^2/\text{NDF}: 1484.7/22$

All: -32.915 ± 0.070 $\chi^2/\text{NDF}: 3300.8/44$

- sign -32.998 ± 0.104 $\chi^2/\text{NDF}: 1814.8/21$

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

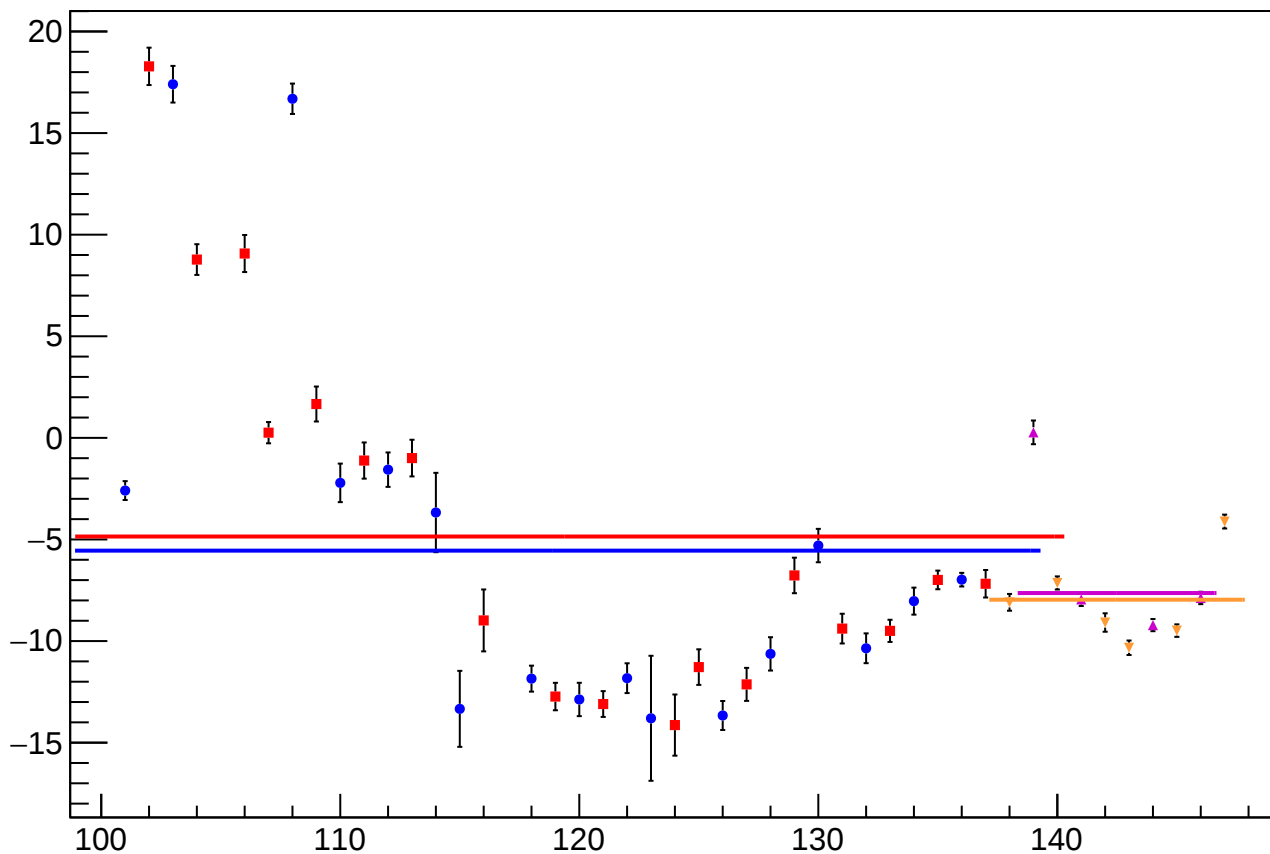
Left In: -7.752 ± 0.188 χ^2/NDF : 176.9/3

+ sign -4.459 ± 0.143 χ^2/NDF : 2283.0/22

All: -3.793 ± 0.105 χ^2/NDF : 4686.1/44

- sign -3.010 ± 0.155 χ^2/NDF : 2356.0/21

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

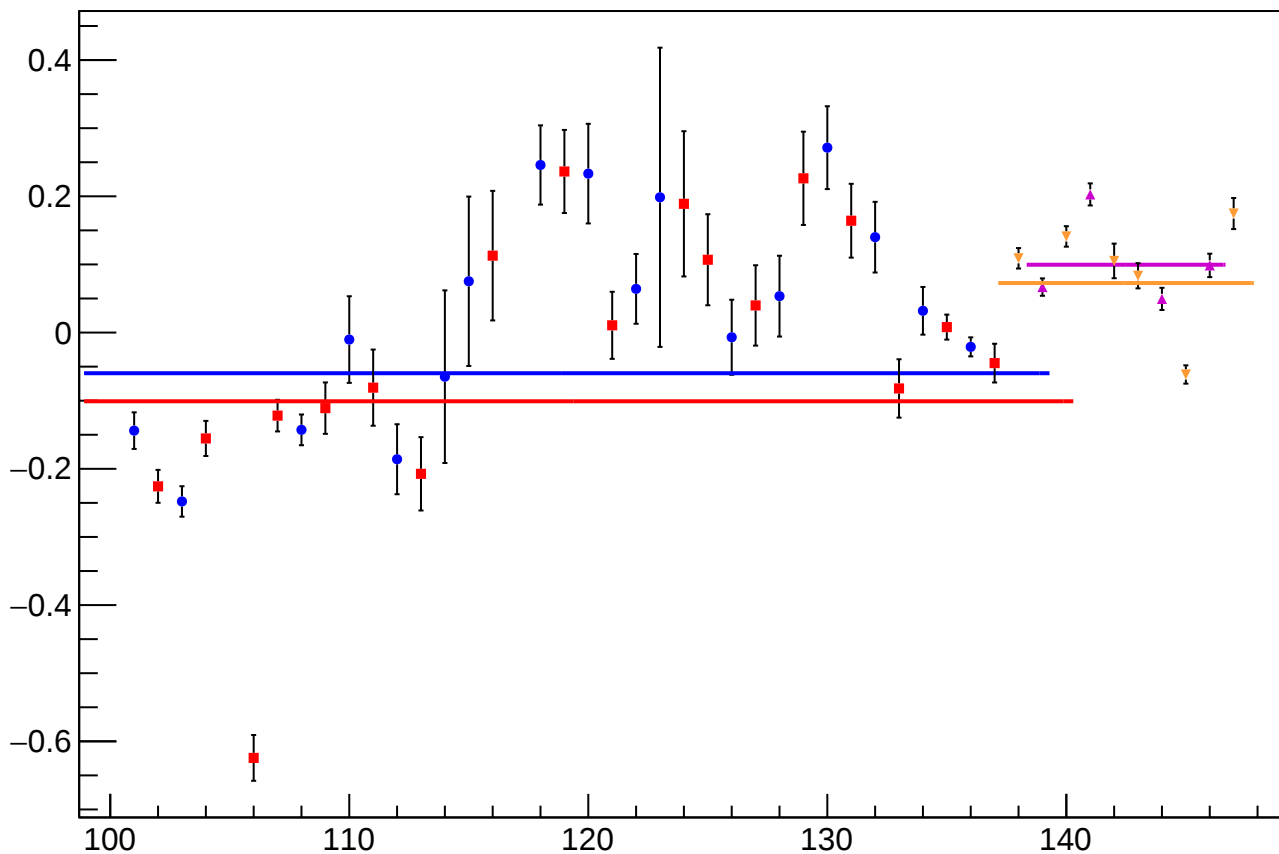
Left In: -7.636 ± 0.171 χ^2/NDF : 213.1/3

+ sign -6.944 ± 0.111 χ^2/NDF : 2450.4/22

All: -6.636 ± 0.082 χ^2/NDF : 4825.1/44

- sign -6.264 ± 0.121 χ^2/NDF : 2357.6/21

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: -0.101 ± 0.008 χ^2/NDF : 428.4/17

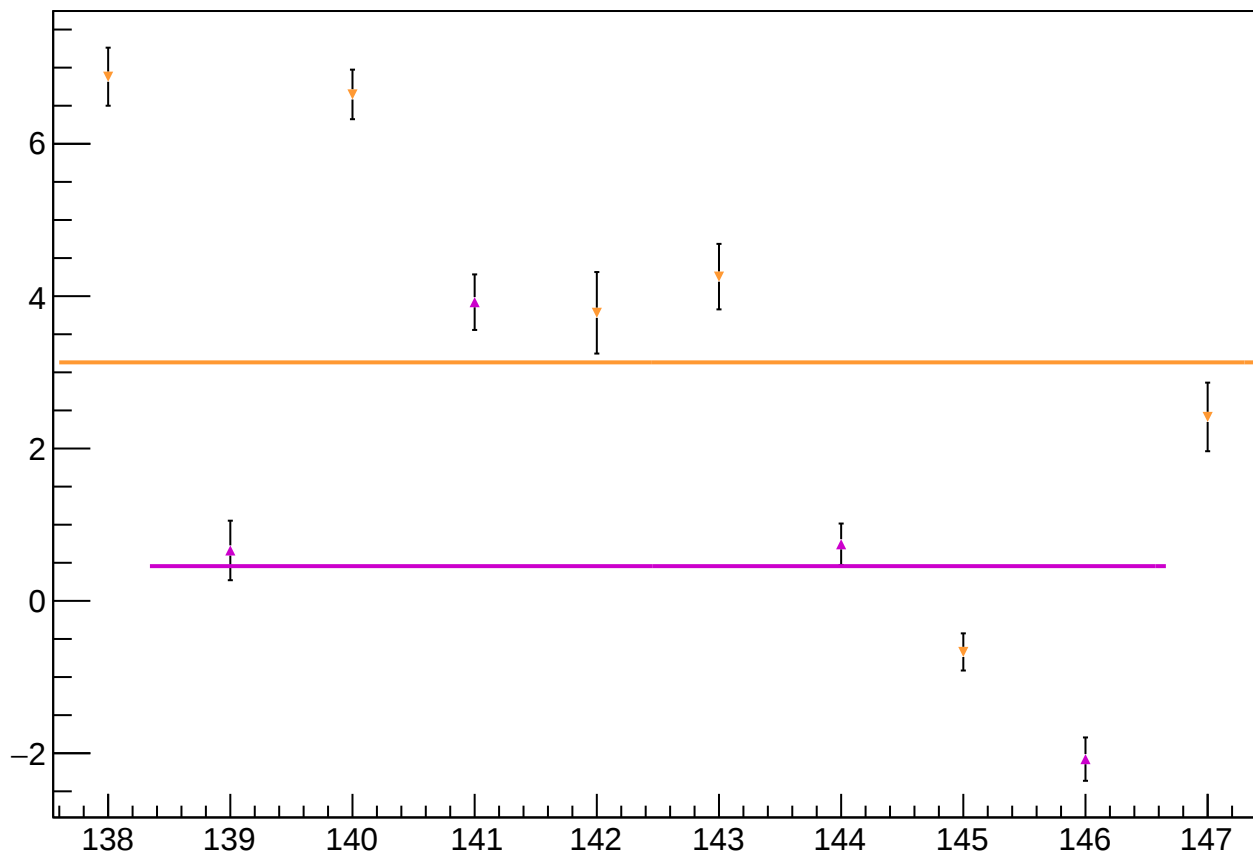
Left In: 0.100 ± 0.008 χ^2/NDF : 56.7/3

+ sign 0.019 ± 0.005 χ^2/NDF : 512.7/22

All: 0.014 ± 0.004 χ^2/NDF : 1308.9/44

- sign 0.009 ± 0.006 χ^2/NDF : 794.7/21

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.131 $\pm$ 0.146 χ^2 /NDF:467.6/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

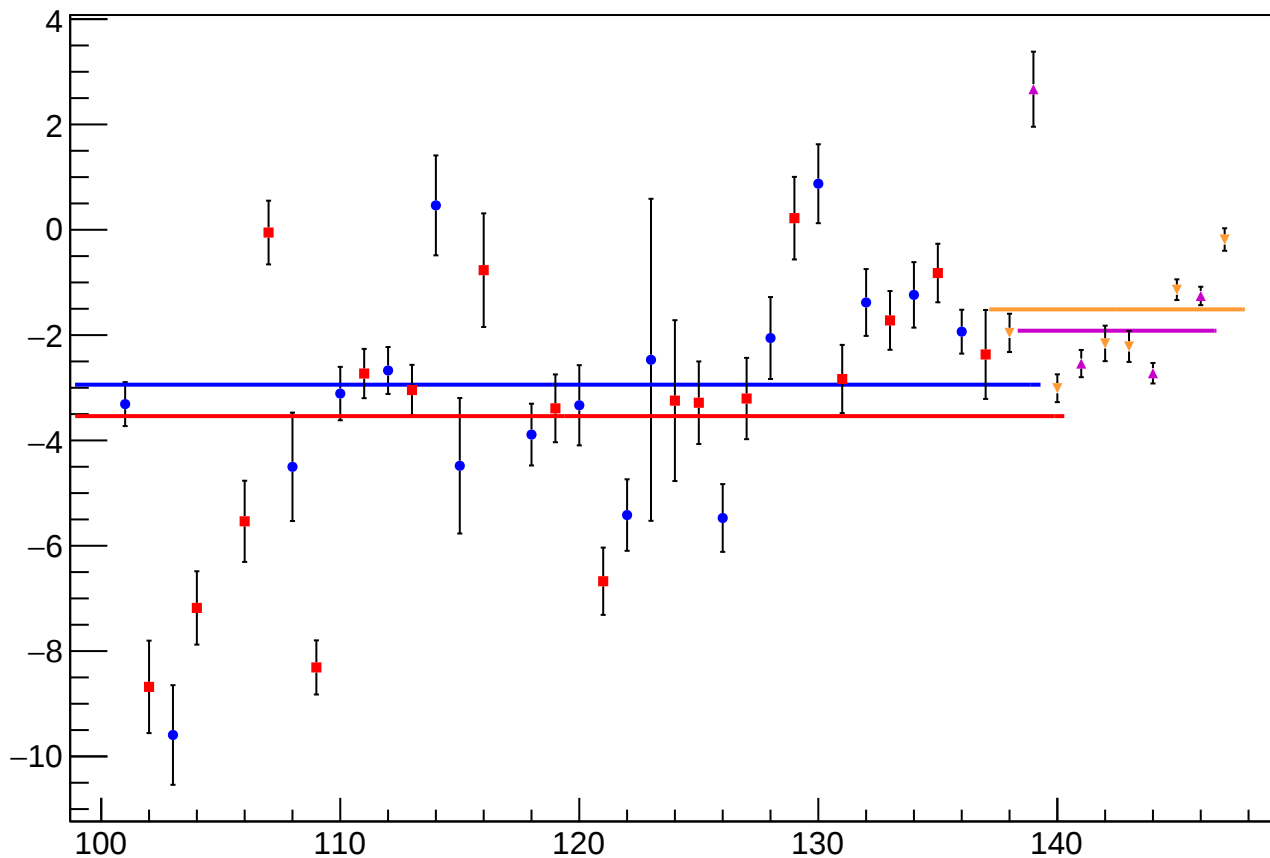
Left In: 0.456 $\pm$ 0.158 χ^2 /NDF:171.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.902 $\pm$ 0.107 χ^2 /NDF: 793.1/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.511 ± 0.105 χ^2/NDF : 85.2/5

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

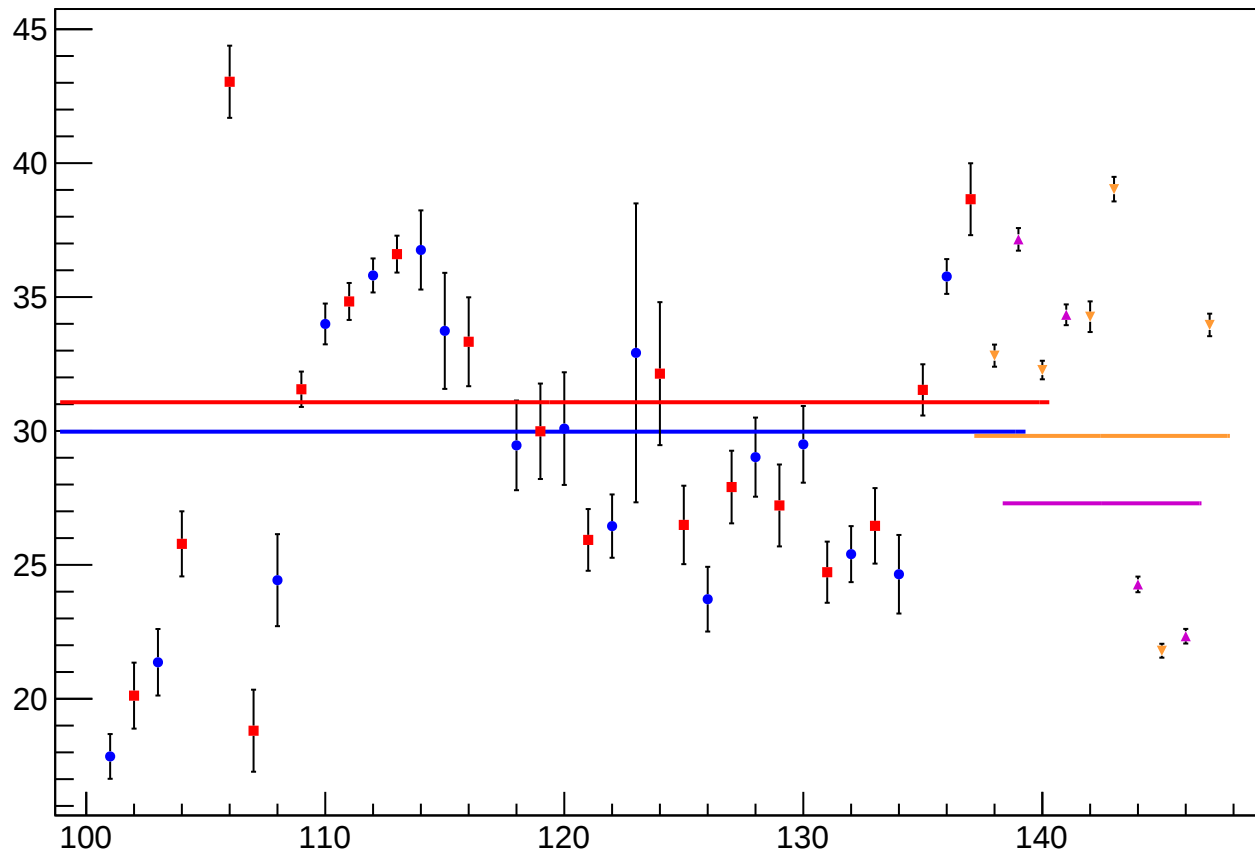
Left In: -1.916 ± 0.115 χ^2/NDF : 78.7/3

+ sign -1.966 ± 0.087 χ^2/NDF : 289.5/22

All: -2.214 ± 0.063 χ^2/NDF : 740.0/44

- sign -2.491 ± 0.092 χ^2/NDF : 433.3/21

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: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

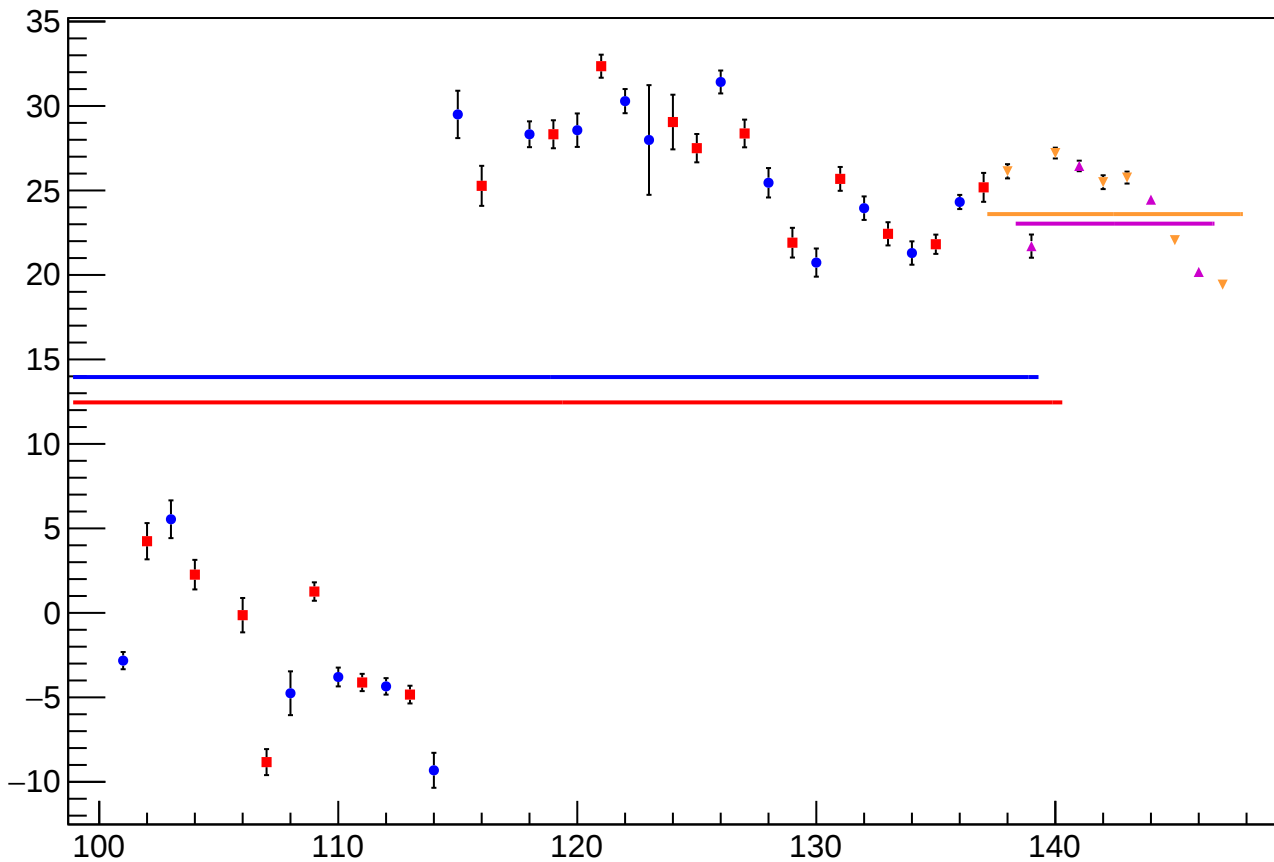
Left In: 27.298 $\pm$ 0.163 χ^2 /NDF:1312.7/3

+ sign 29.855 $\pm$ 0.133 χ^2 /NDF: 2172.9/22

All: 29.140 $\pm$ 0.096 χ^2 /NDF: 4149.9/44

- sign 28.365 $\pm$ 0.138 χ^2 /NDF: 1916.7/21

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

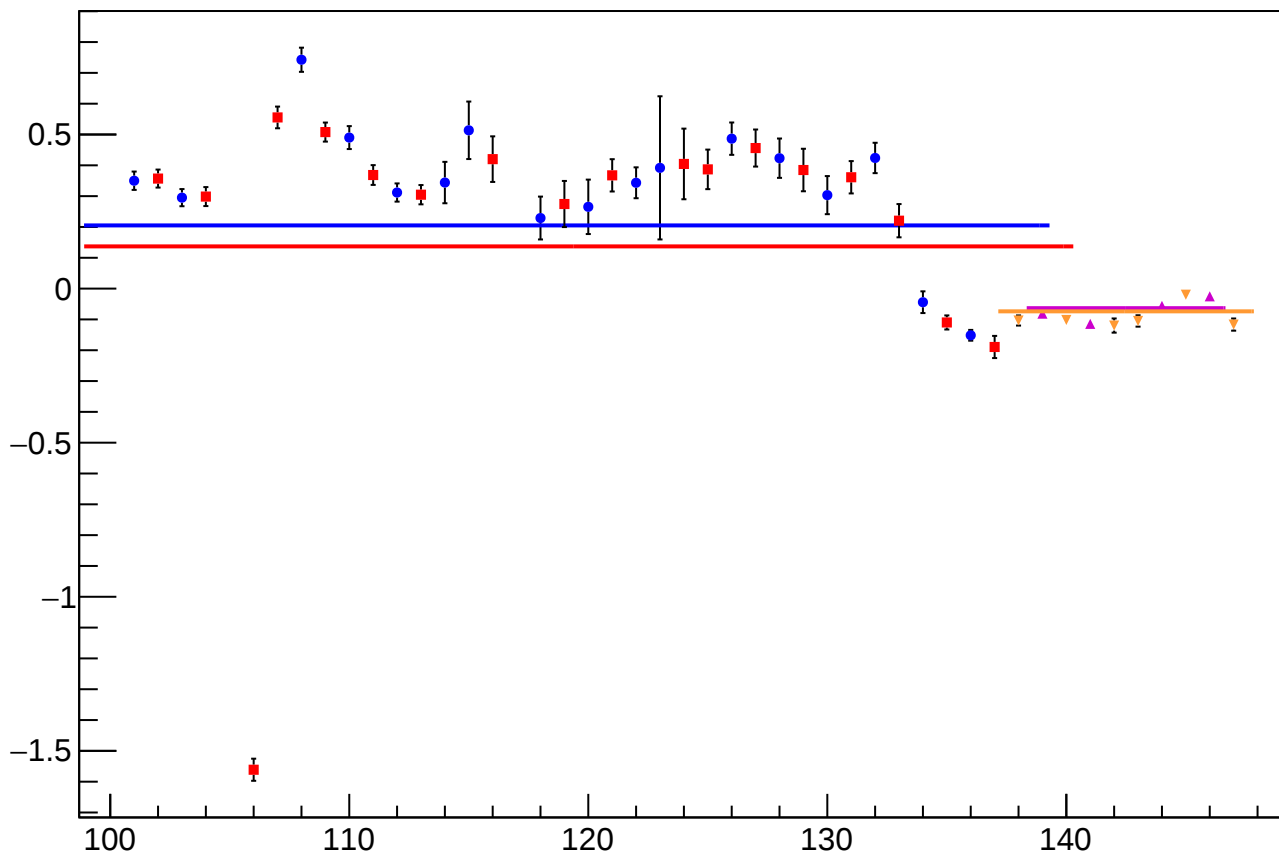
Left In: 23.036 $\pm$ 0.139 χ^2 /NDF: 330.4/3

+ sign 20.149 $\pm$ 0.103 χ^2 /NDF: 9830.1/22

All: 19.562 $\pm$ 0.075 χ^2 /NDF: 19471.4/44

- sign 18.914 $\pm$ 0.108 χ^2 /NDF: 9573.2/21

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: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

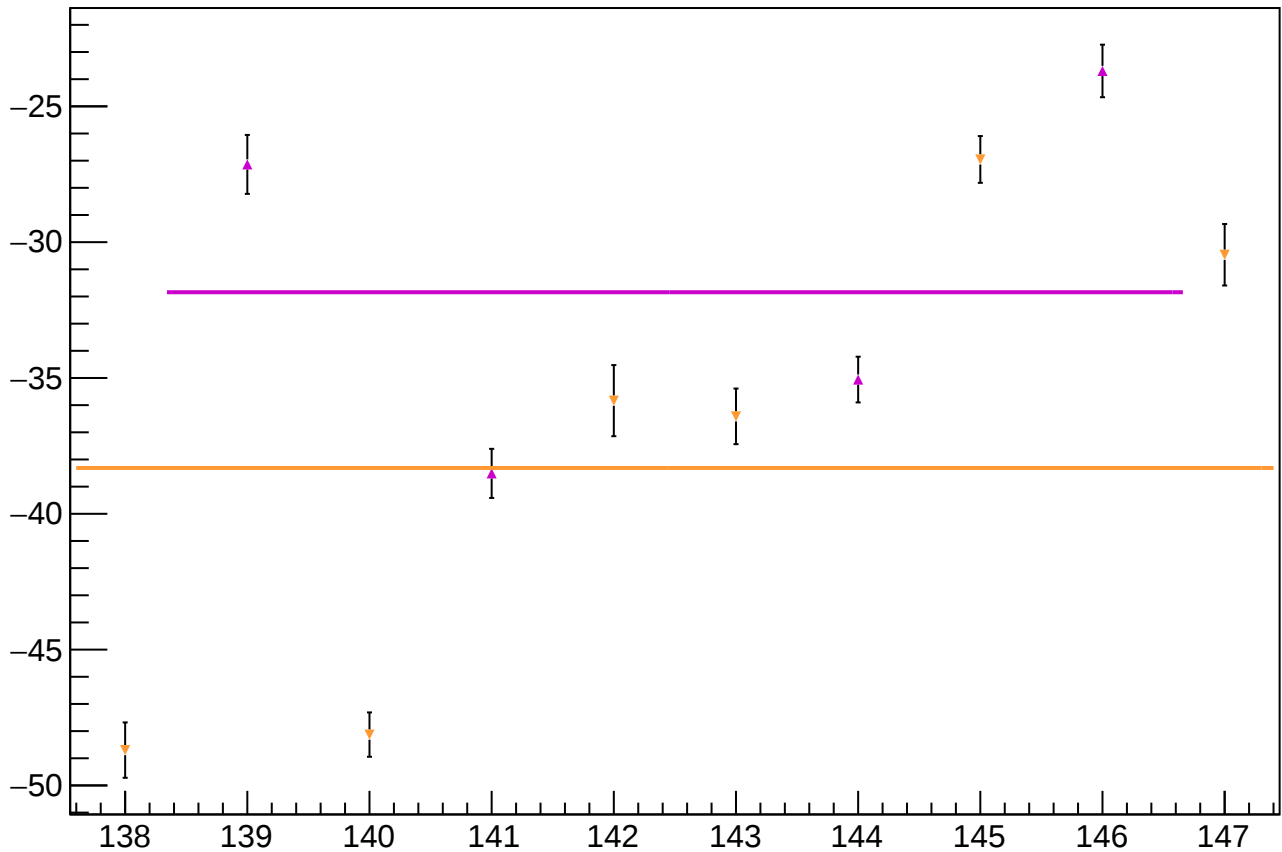
Left In: -0.064 $\pm$ 0.007 χ^2 /NDF: 21.5/3

+ sign 0.013 $\pm$ 0.005 χ^2 /NDF: 1502.4/22

All: 0.011 $\pm$ 0.004 χ^2 /NDF: 4835.8/44

- sign 0.008 $\pm$ 0.006 χ^2 /NDF: 3333.0/21

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.312+/-0.404 χ^2/NDF : 477.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

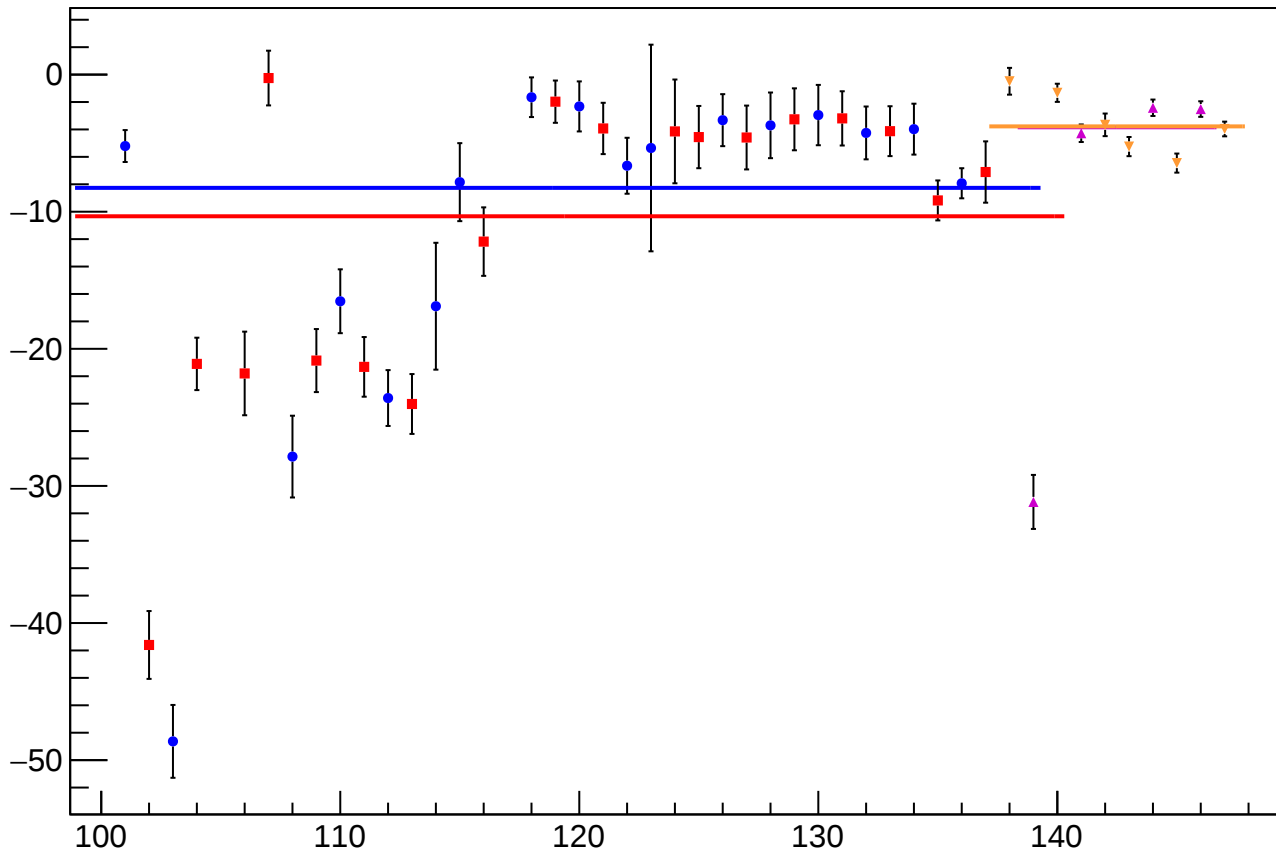
Left In: -31.843+/-0.469 χ^2/NDF : 158.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.555+/-0.306 χ^2/NDF : 745.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.777 ± 0.284 χ^2/NDF : 44.4/5

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

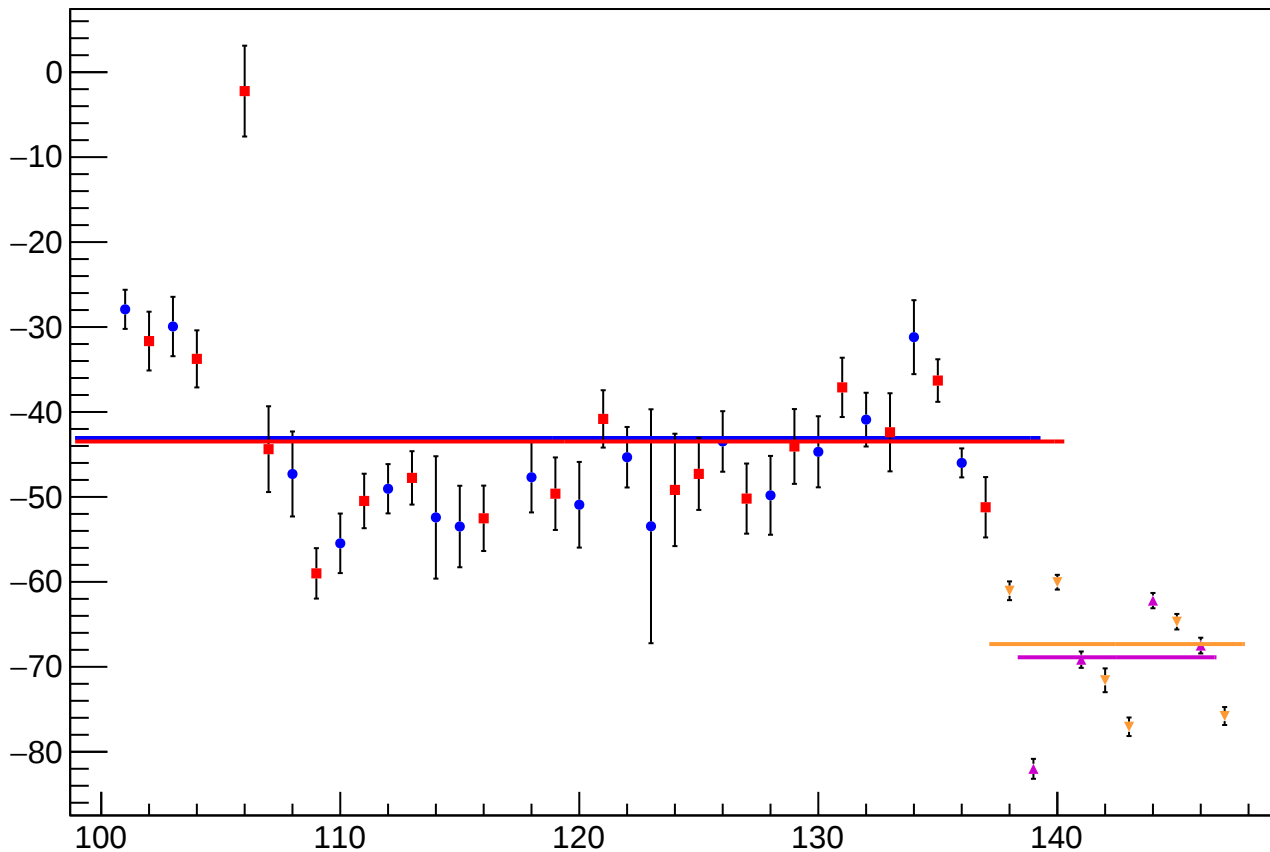
Left In: -3.843 ± 0.341 χ^2/NDF : 203.9/3

+ sign -5.005 ± 0.242 χ^2/NDF : 524.5/22

All: -5.411 ± 0.183 χ^2/NDF : 1263.8/44

- sign -5.956 ± 0.280 χ^2/NDF : 732.6/21

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -67.321 ± 0.423 $\chi^2/\text{NDF}: 263.8/5$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

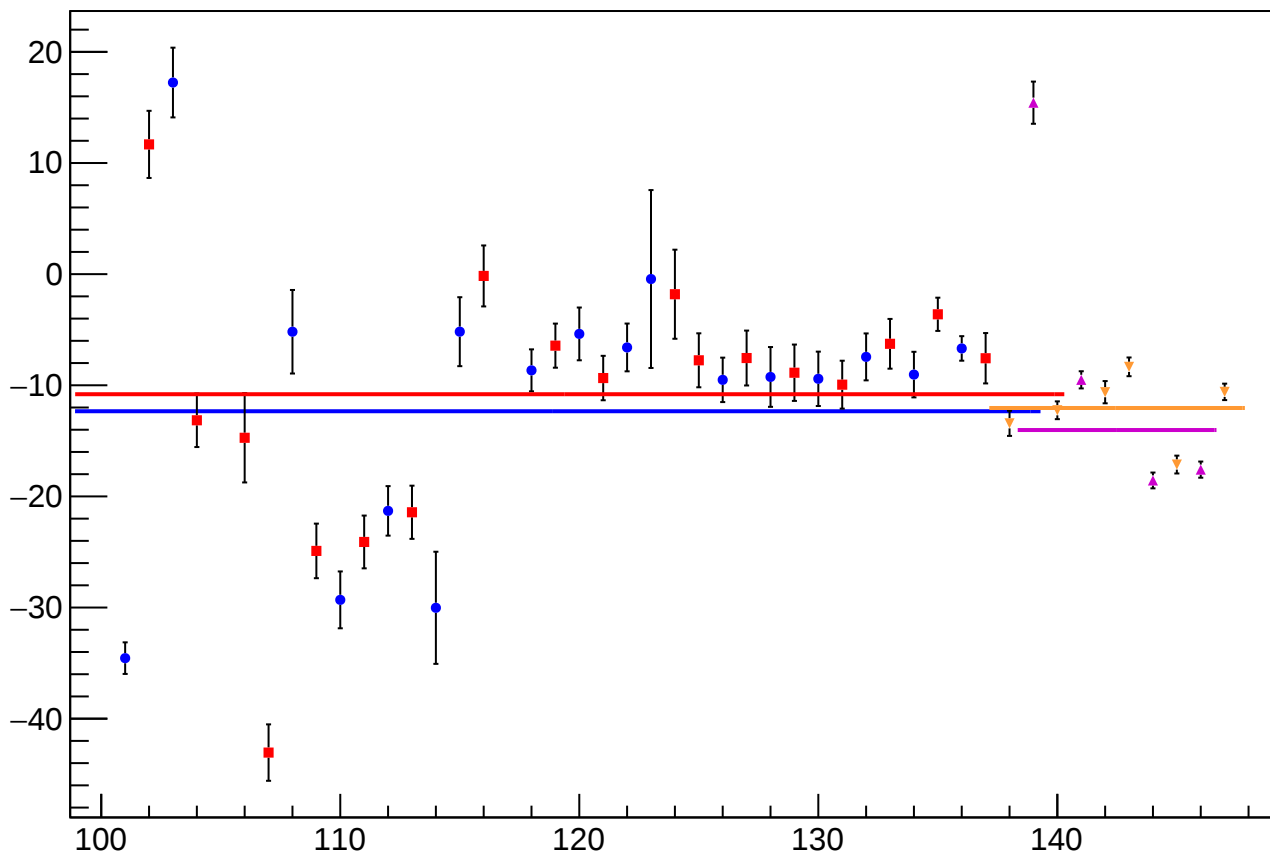
Left In: -68.877 ± 0.488 $\chi^2/\text{NDF}: 182.4/3$

+ sign -62.366 ± 0.378 $\chi^2/\text{NDF}: 1033.8/22$

All: -62.554 ± 0.282 $\chi^2/\text{NDF}: 2009.4/44$

- sign -62.793 ± 0.425 $\chi^2/\text{NDF}: 975.0/21$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.044 ± 0.351 χ^2/NDF : 67.0/5

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

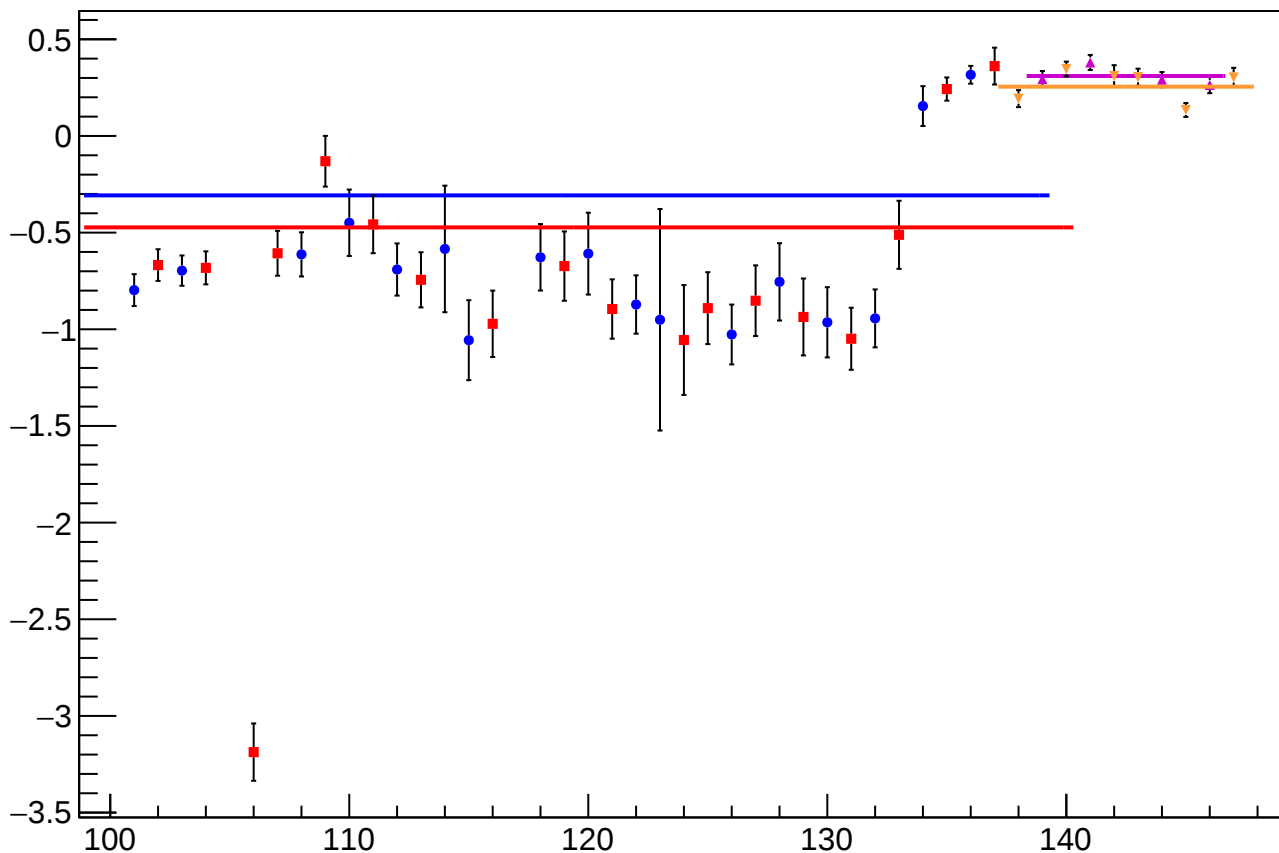
Left In: -14.026 ± 0.414 χ^2/NDF : 339.7/3

+ sign -12.135 ± 0.291 χ^2/NDF : 542.3/22

All: -12.454 ± 0.219 χ^2/NDF : 1267.9/44

- sign -12.870 ± 0.332 χ^2/NDF : 722.8/21

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

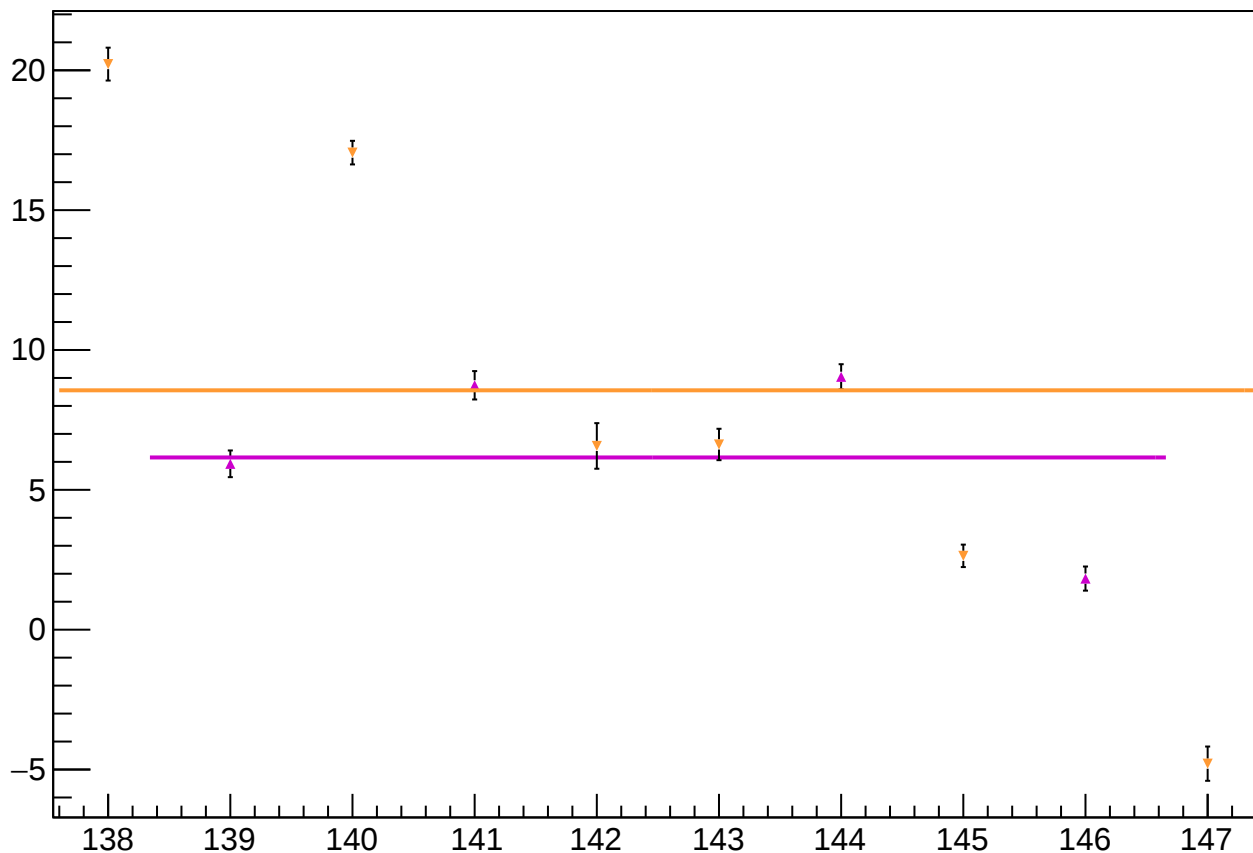
Left In: 0.310 ± 0.020 χ^2/NDF : 4.8/3

+ sign 0.092 ± 0.015 χ^2/NDF : 690.5/22

All: 0.072 ± 0.011 χ^2/NDF : 1824.1/44

- sign 0.048 ± 0.017 χ^2/NDF : 1129.8/21

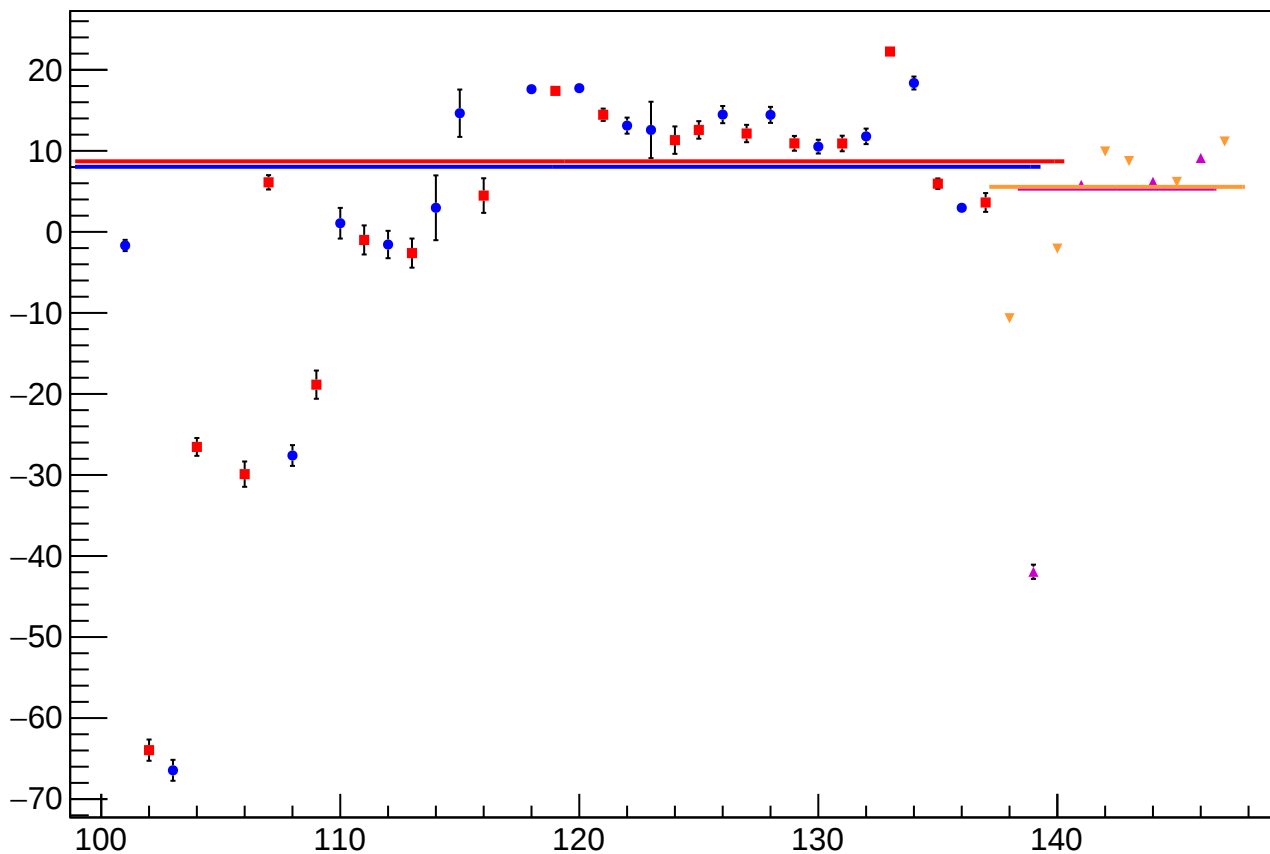
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.558 $\pm$ 0.213 χ^2 /NDF:1509.4/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.157 $\pm$ 0.232 χ^2 /NDF:168.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.460 $\pm$ 0.157 χ^2 /NDF: 1735.7/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 5.558 ± 0.154 χ^2/NDF : 1718.8/5

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

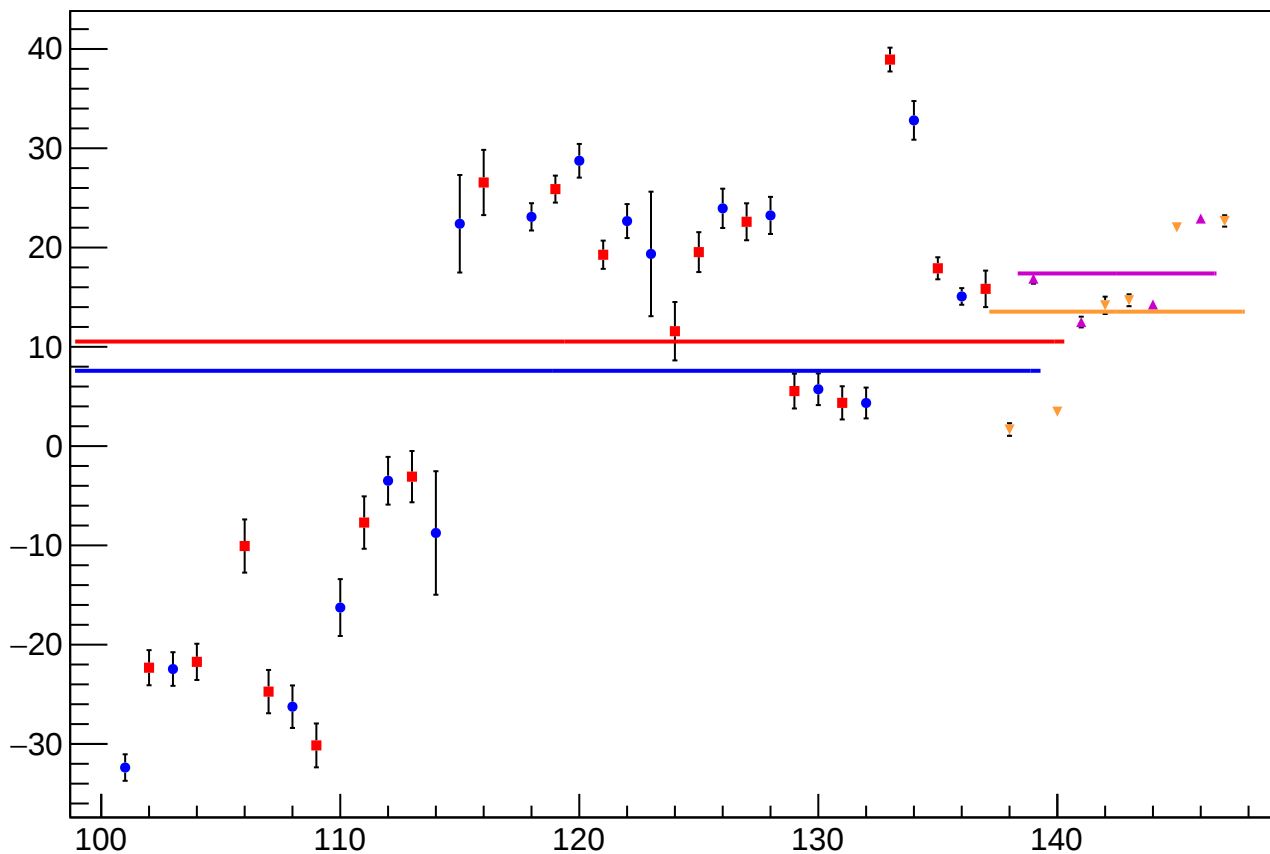
Left In: 5.335 ± 0.178 χ^2/NDF : 3085.0/3

+ sign 6.396 ± 0.125 χ^2/NDF : 7176.6/22

All: 6.544 ± 0.092 χ^2/NDF : 16702.4/44

- sign 6.721 ± 0.137 χ^2/NDF : 9522.7/21

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: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

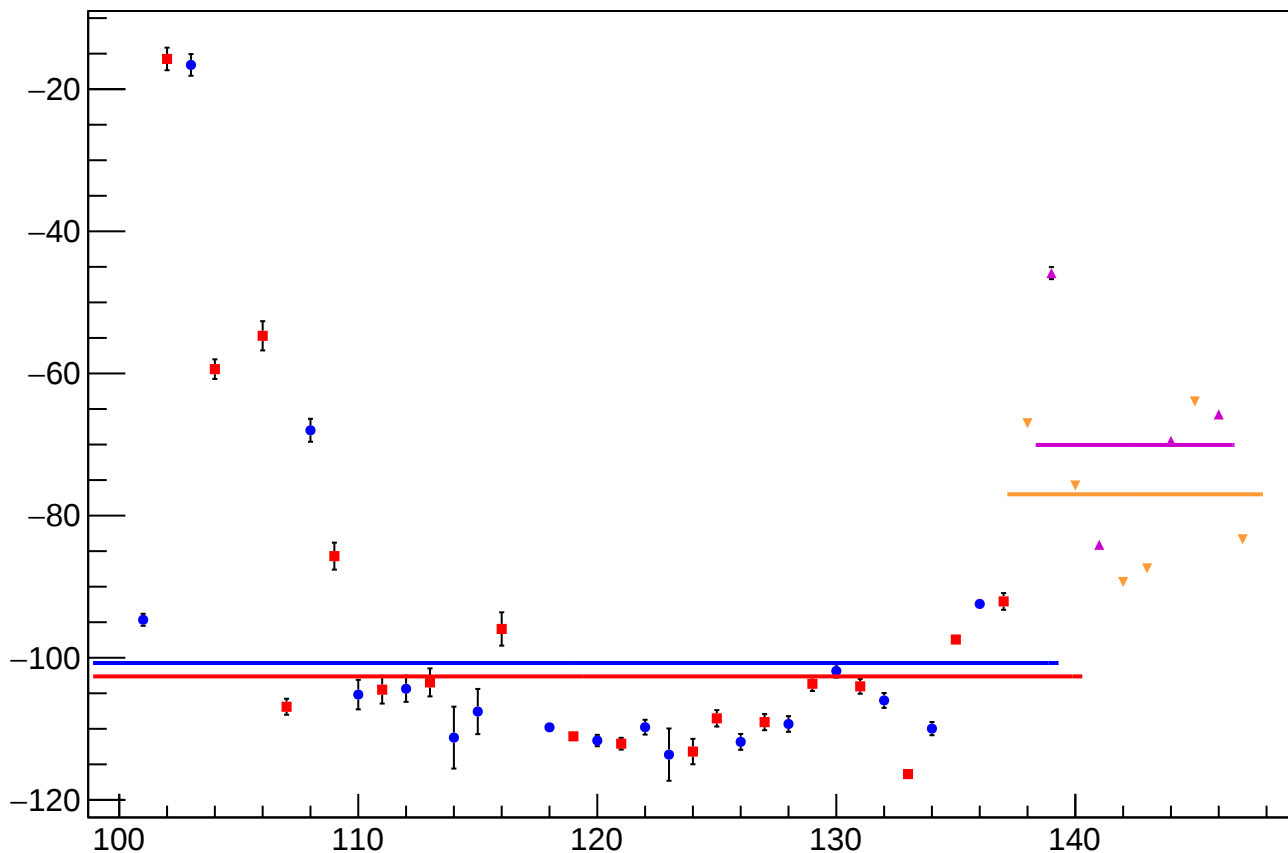
Left In: 17.390 ± 0.240 χ^2/NDF : 303.6/3

+ sign 12.214 ± 0.197 χ^2/NDF : 3989.9/22

All: 13.850 ± 0.143 χ^2/NDF : 6922.5/44

- sign 15.685 ± 0.208 χ^2/NDF : 2785.7/21

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: -102.625+/-0.246 χ^2/NDF : 5716.3/17

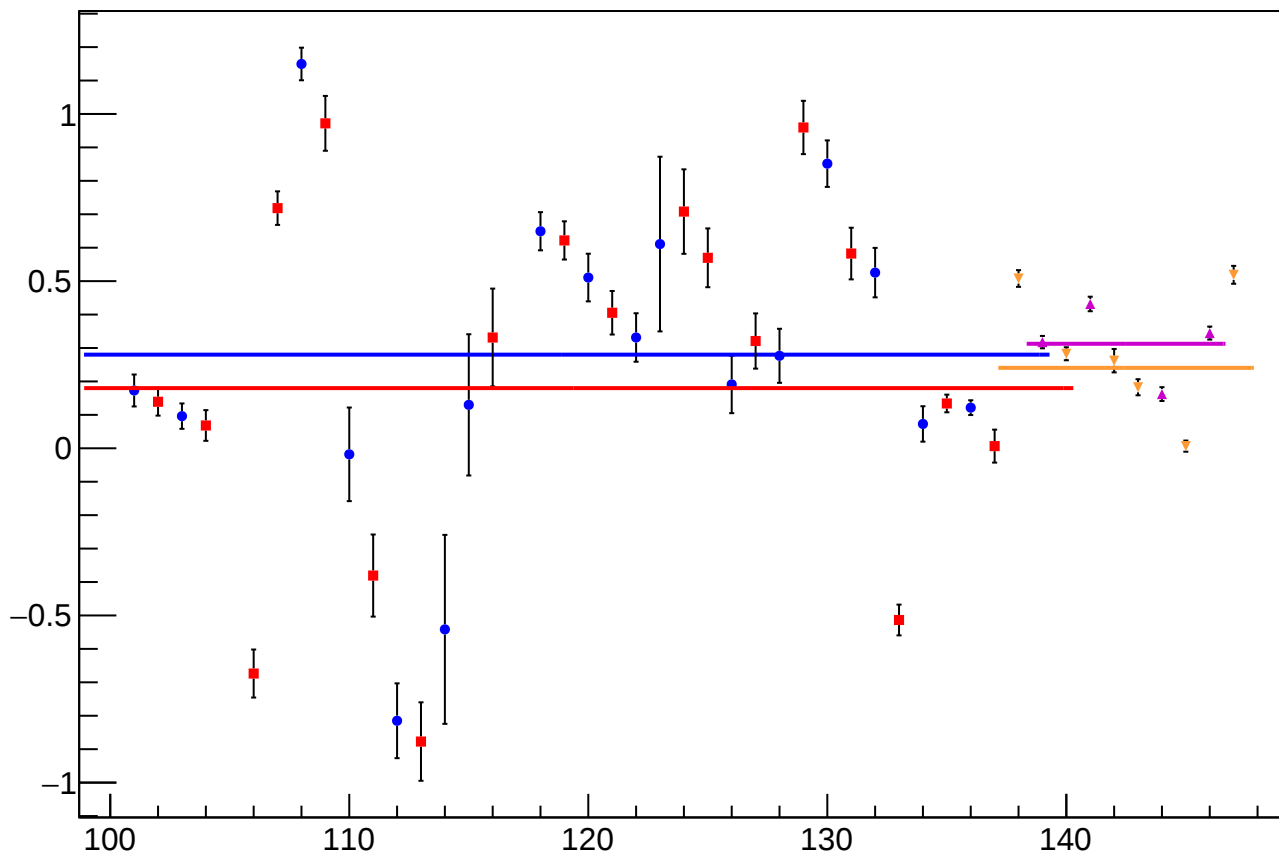
Left In: -70.055+/-0.213 χ^2/NDF : 2009.0/3

+ sign -85.678+/-0.150 χ^2/NDF : 12873.5/22

All: -84.903+/-0.110 χ^2/NDF : 30665.3/44

- sign -84.011+/-0.161 χ^2/NDF : 17734.5/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 $\chi^2/\text{NDF}: 656.4/16$

Left Out: 0.241 ± 0.009 $\chi^2/\text{NDF}: 430.5/5$

Right Out: 0.180 ± 0.013 $\chi^2/\text{NDF}: 937.1/17$

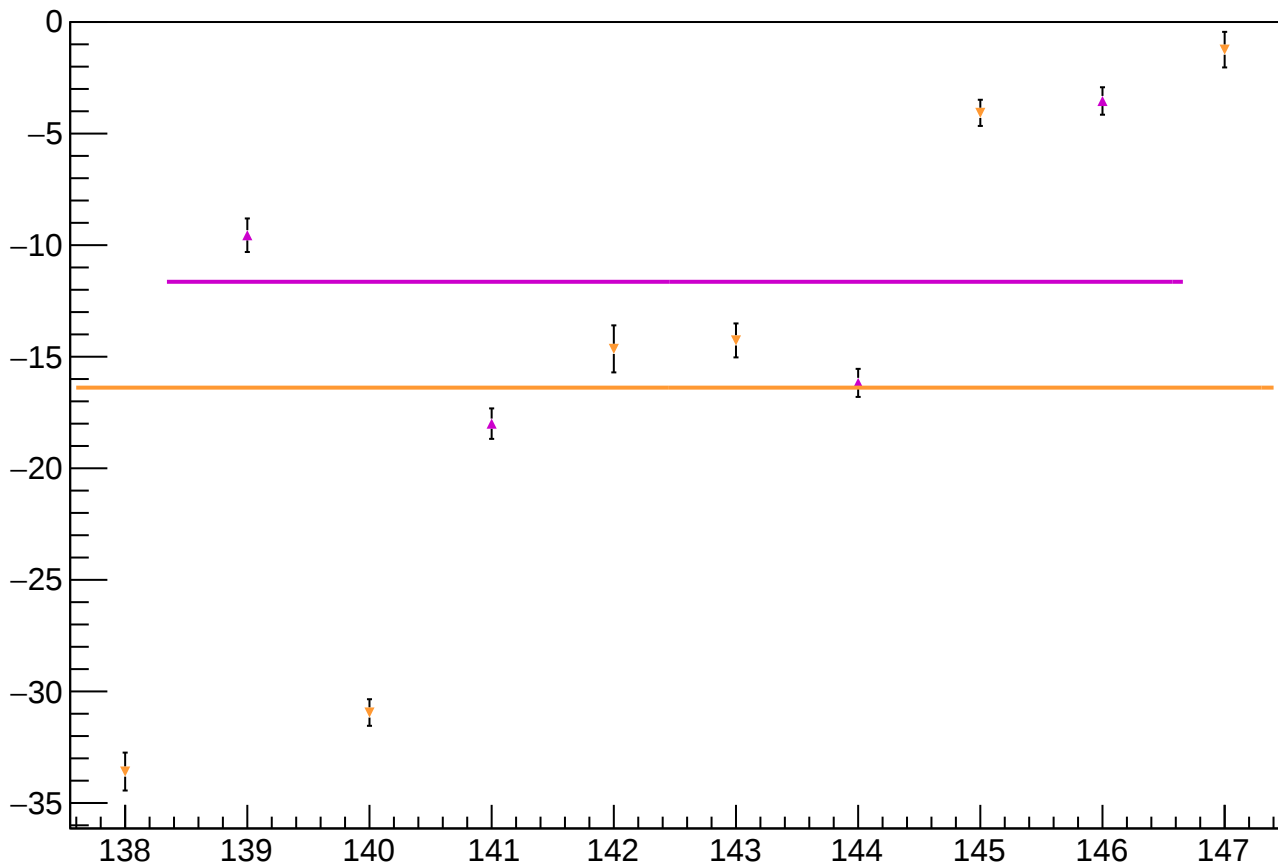
Left In: 0.313 ± 0.010 $\chi^2/\text{NDF}: 85.5/3$

+ sign 0.253 ± 0.008 $\chi^2/\text{NDF}: 1092.7/22$

All: 0.259 ± 0.006 $\chi^2/\text{NDF}: 2179.0/44$

- sign 0.266 ± 0.008 $\chi^2/\text{NDF}: 1085.0/21$

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.385+/-0.297 χ^2/NDF : 1819.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

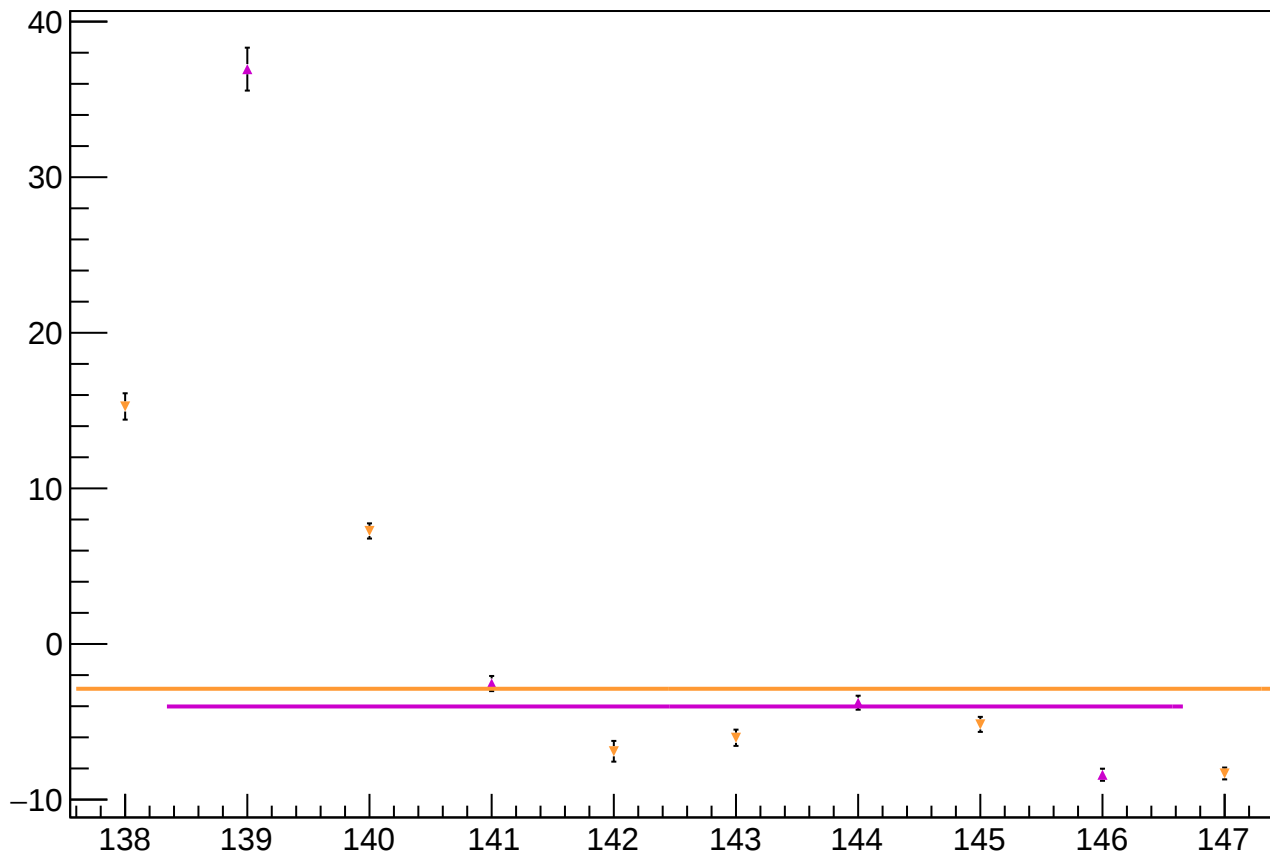
Left In: -11.642+/-0.332 χ^2/NDF : 319.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.273+/-0.221 χ^2/NDF : 2252.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.878+/-0.210 χ^2/NDF : 1188.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

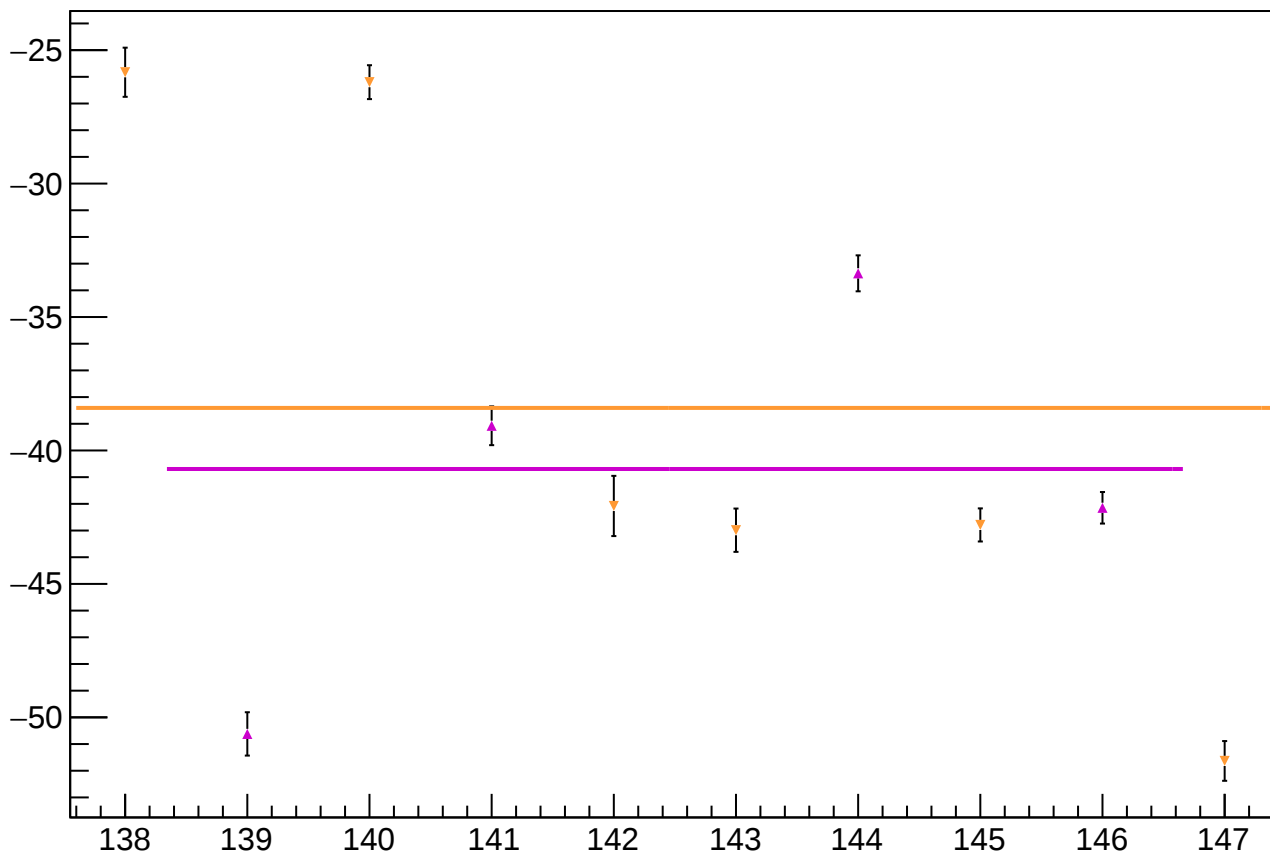
Left In: -4.016+/-0.248 χ^2/NDF : 1018.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.354+/-0.160 χ^2/NDF : 2219.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-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

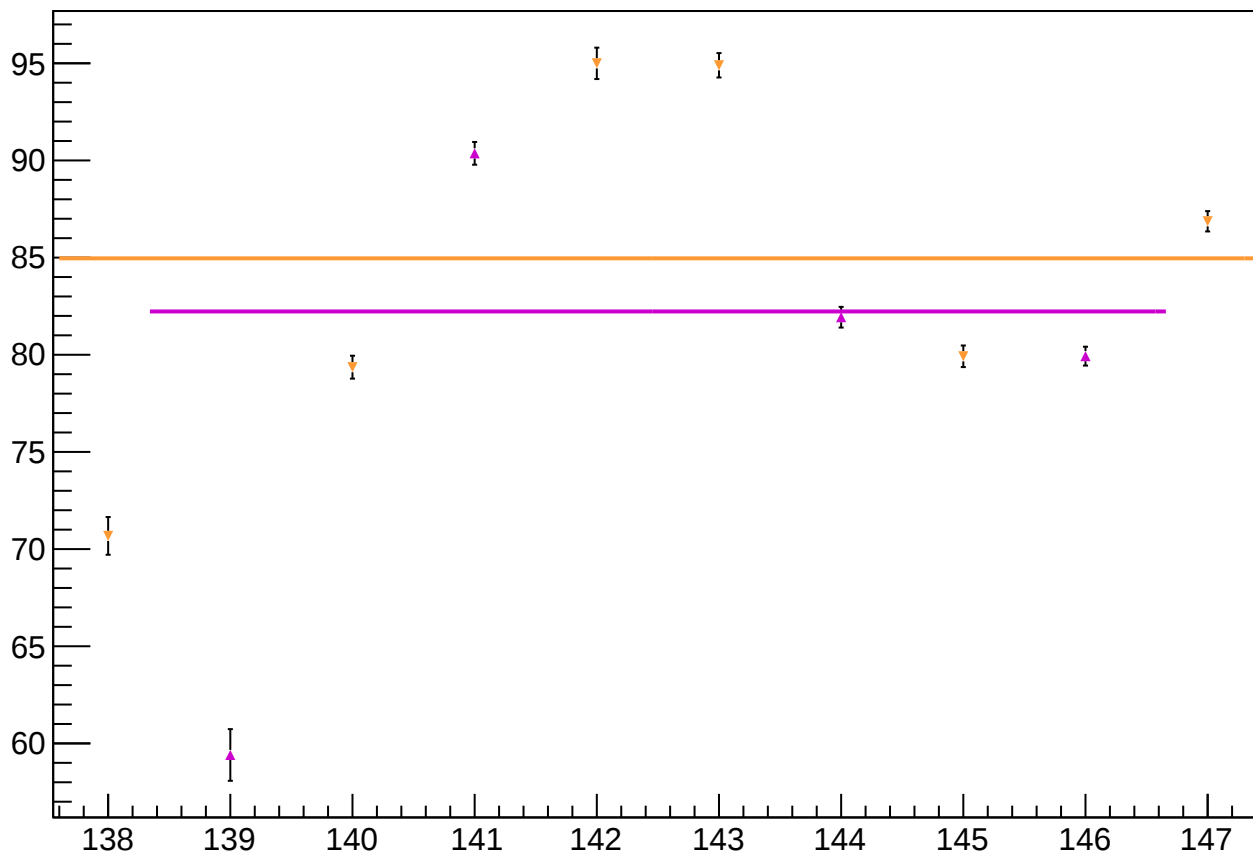
Left In: -40.694+/-0.343 χ^2/NDF : 278.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.435+/-0.230 χ^2/NDF : 1267.4/9

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 84.963 $\pm$ 0.259 χ^2 /NDF:807.5/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

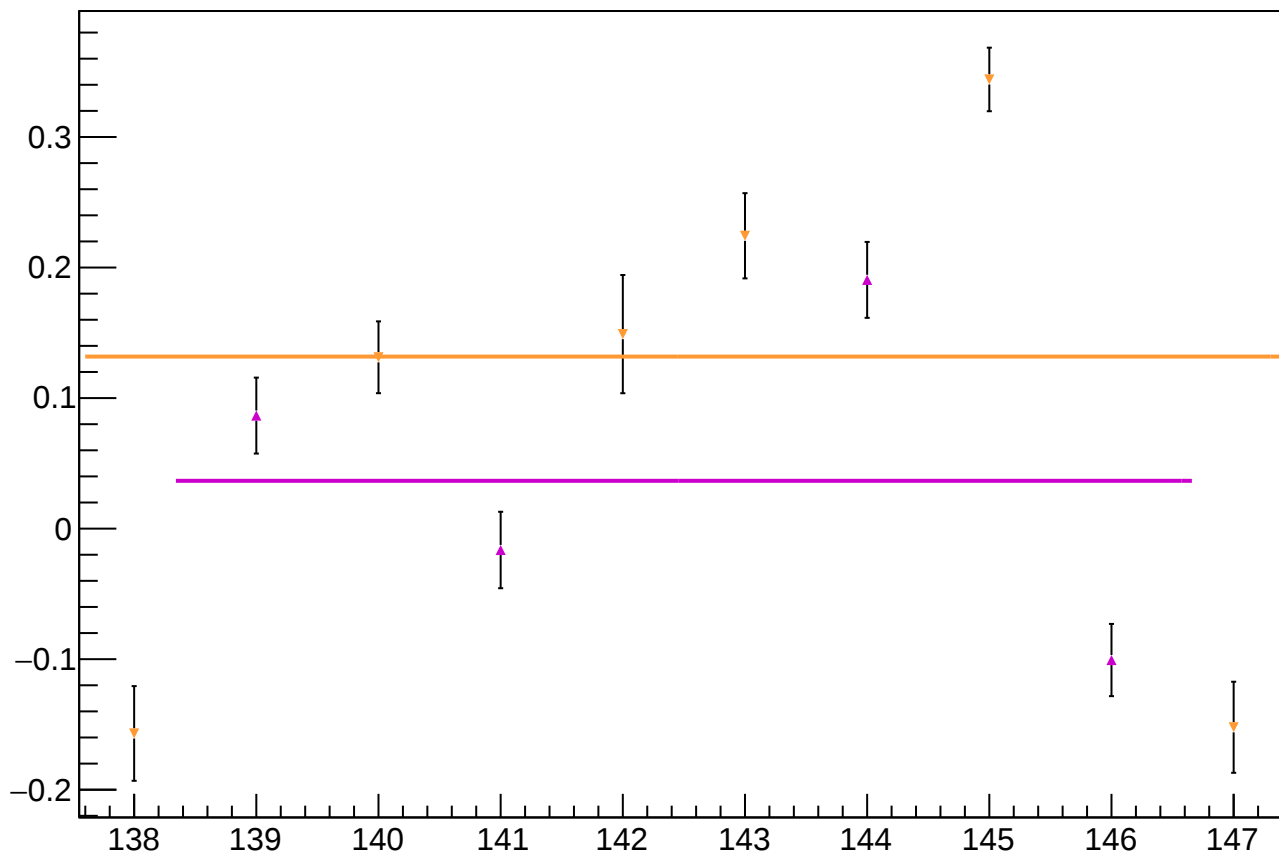
Left In: 82.229 $\pm$ 0.298 χ^2 /NDF:510.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.786 $\pm$ 0.195 χ^2 /NDF: 1365.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.132+/-0.013 χ^2/NDF : 213.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

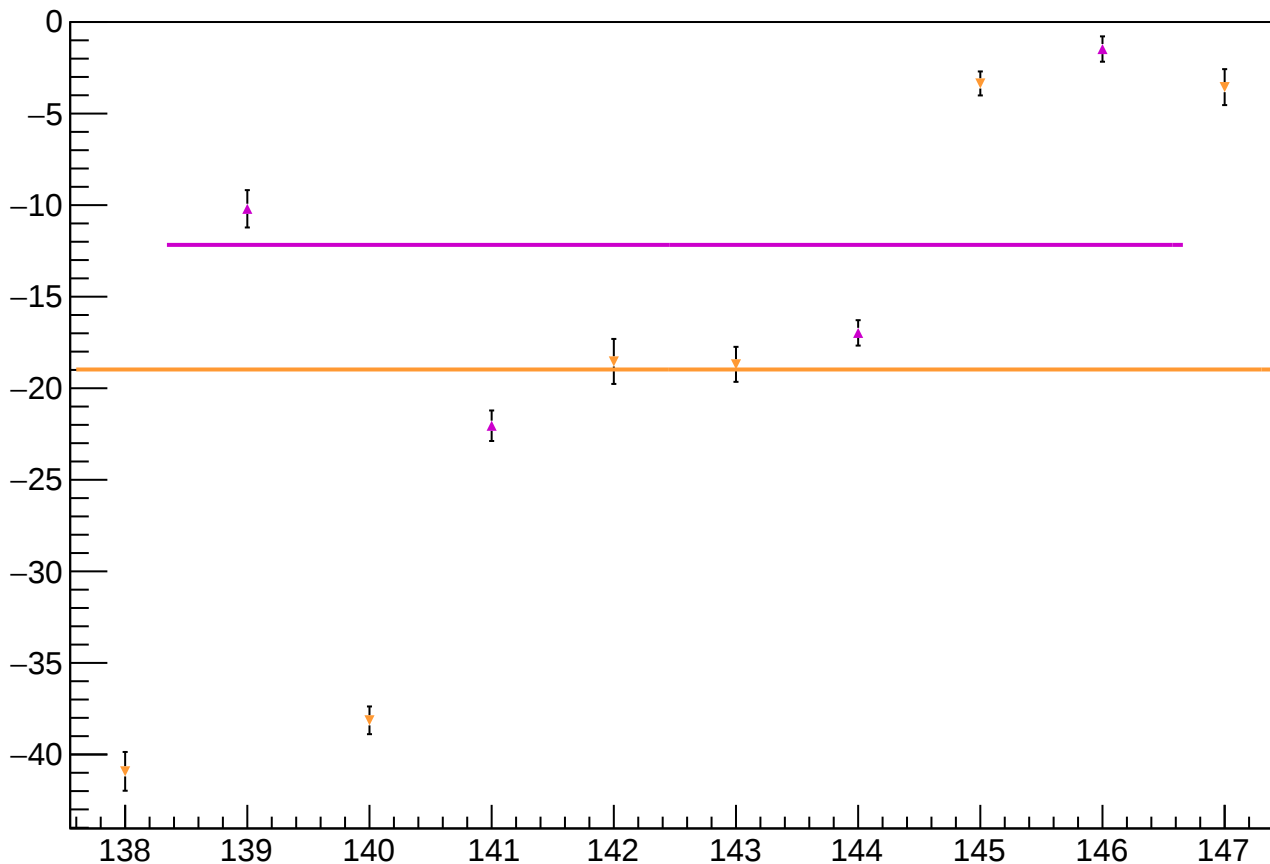
Left In: 0.037+/-0.014 χ^2/NDF : 58.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.089+/-0.010 χ^2/NDF : 297.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.976+/-0.359 χ^2/NDF : 1886.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

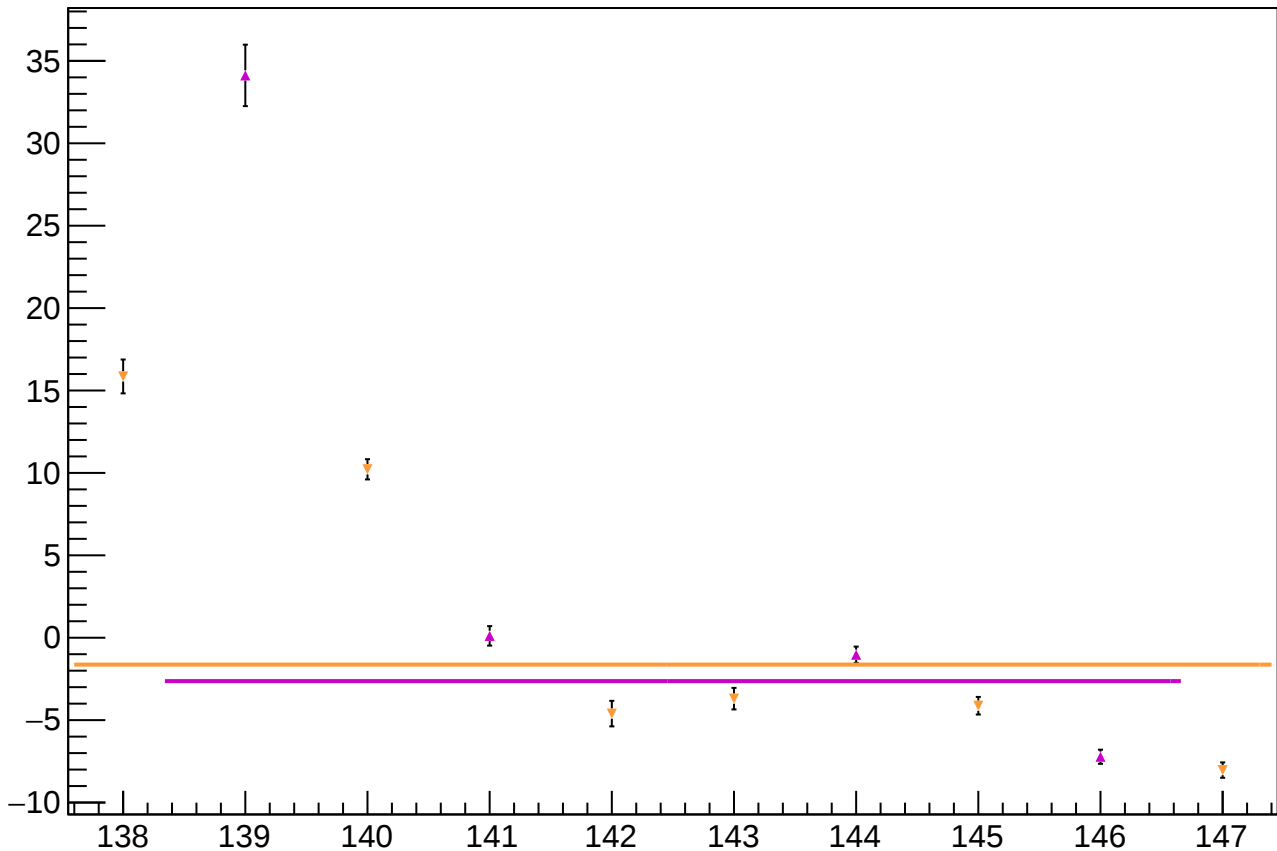
Left In: -12.171+/-0.390 χ^2/NDF : 430.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.858+/-0.264 χ^2/NDF : 2482.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.630+/-0.252 χ^2/NDF : 896.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

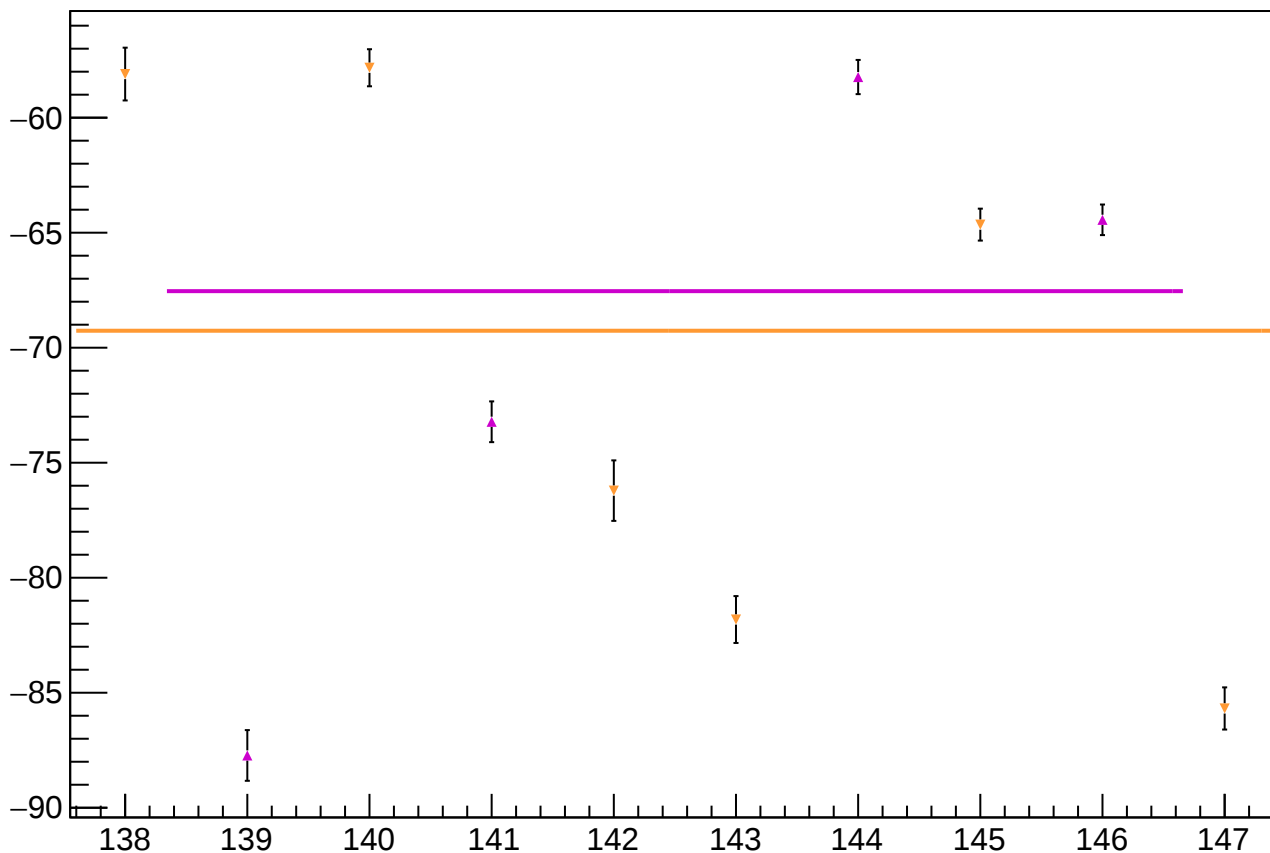
Left In: -2.632+/-0.281 χ^2/NDF : 534.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.078+/-0.188 χ^2/NDF : 1438.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.262+/-0.375 χ^2/NDF : 840.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

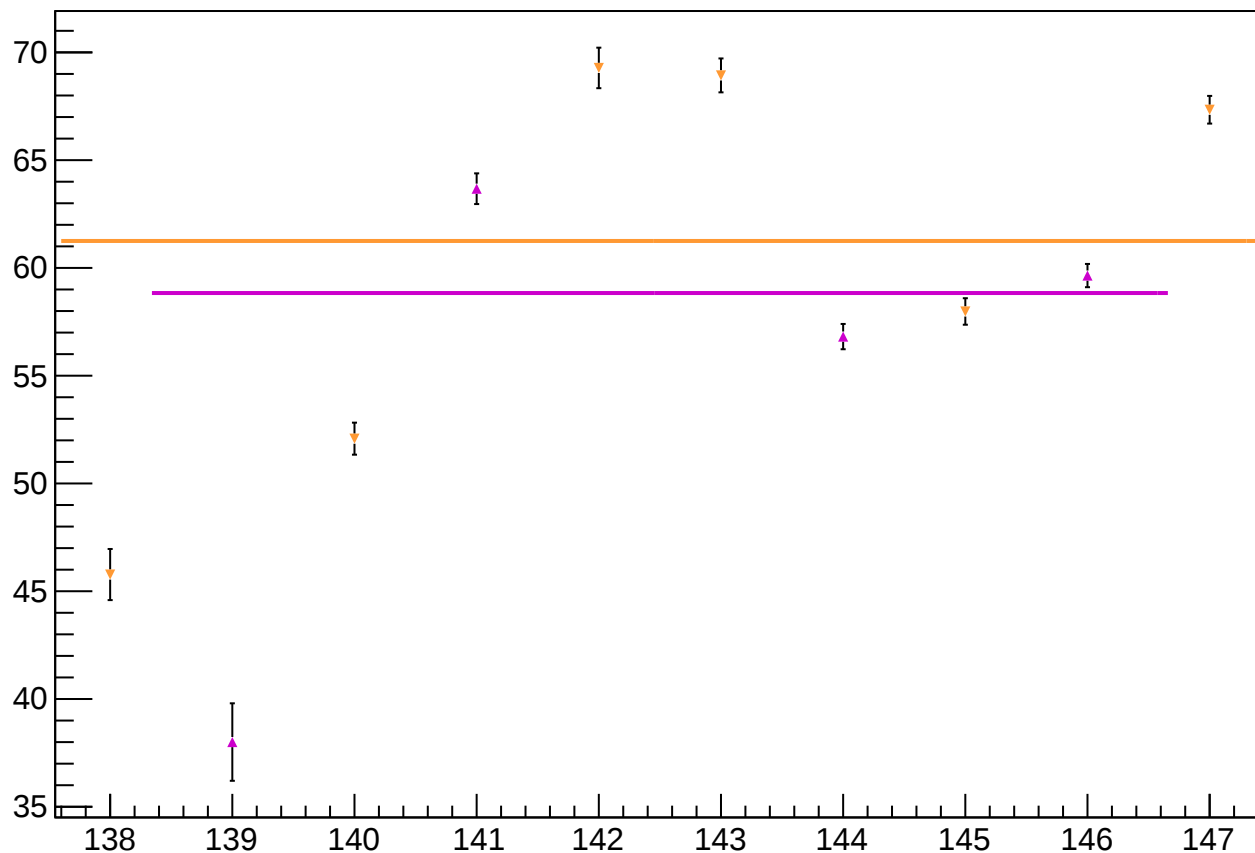
Left In: -67.541+/-0.403 χ^2/NDF : 555.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.463+/-0.274 χ^2/NDF : 1405.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

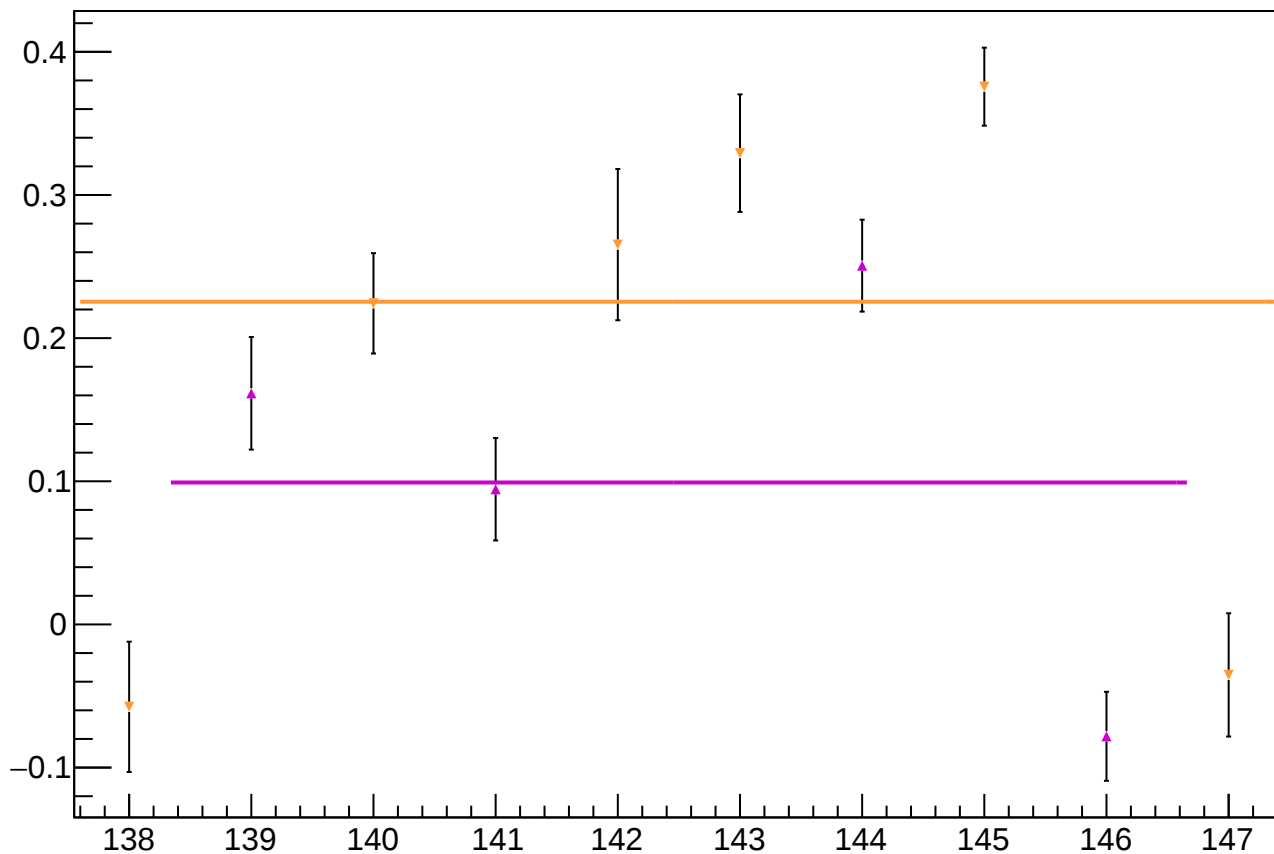
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 61.251+/-0.311 χ^2/NDF : 609.3/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 58.835+/-0.341 χ^2/NDF : 194.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 60.153+/-0.230 χ^2/NDF : 831.4/9
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.225 $\pm$ 0.016 χ^2 /NDF:112.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

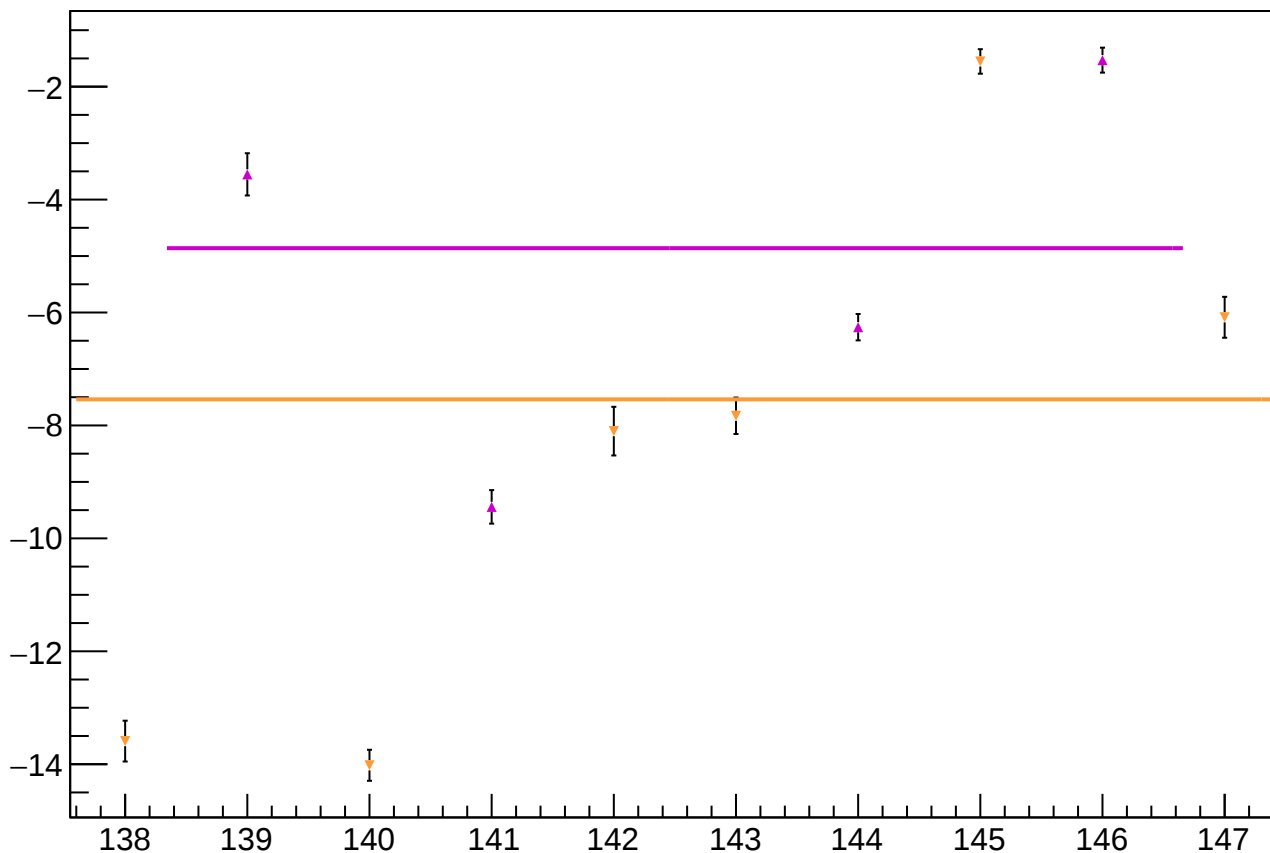
Left In: 0.099 $\pm$ 0.017 χ^2 /NDF:57.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.168 $\pm$ 0.011 χ^2 /NDF: 199.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.538 $\pm$ 0.124 χ^2 /NDF:1616.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

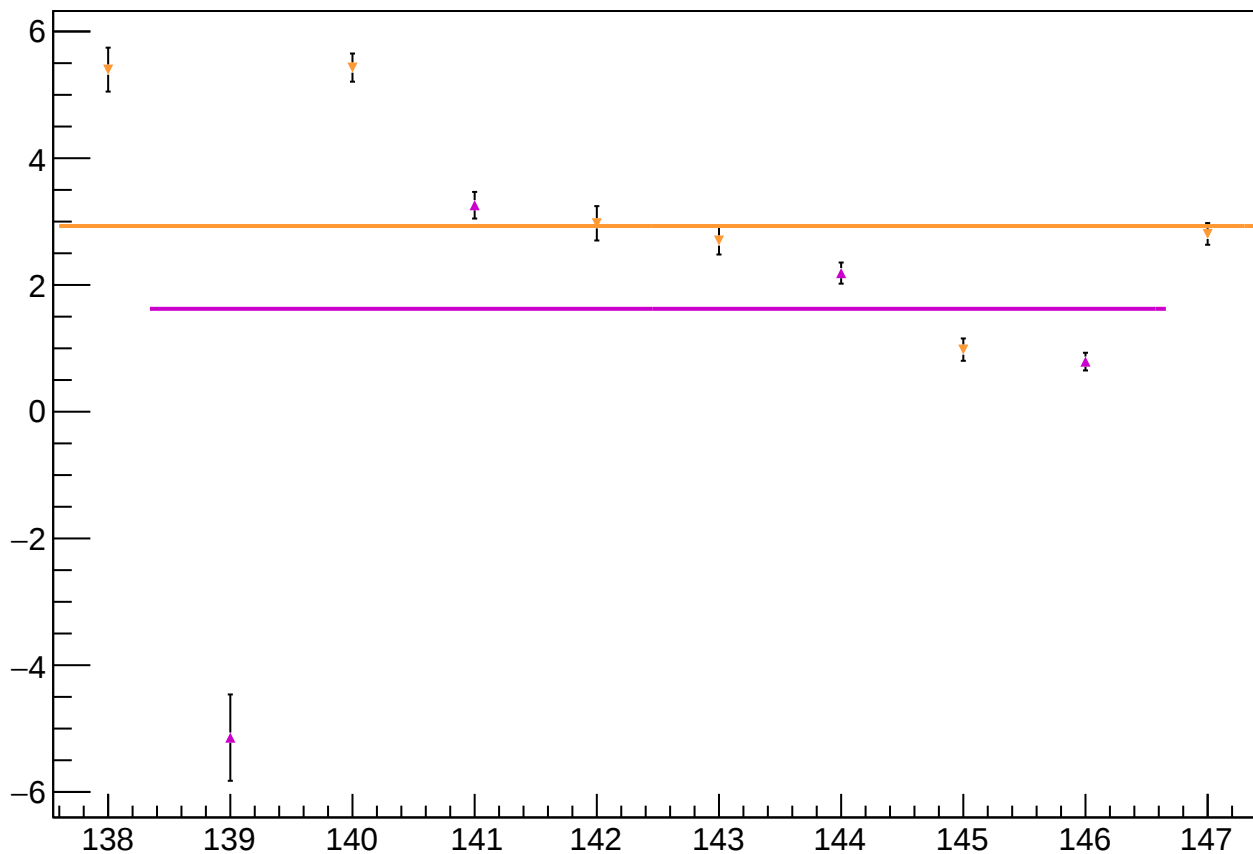
Left In: -4.860 $\pm$ 0.132 χ^2 /NDF:513.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.281 $\pm$ 0.091 χ^2 /NDF: 2347.7/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

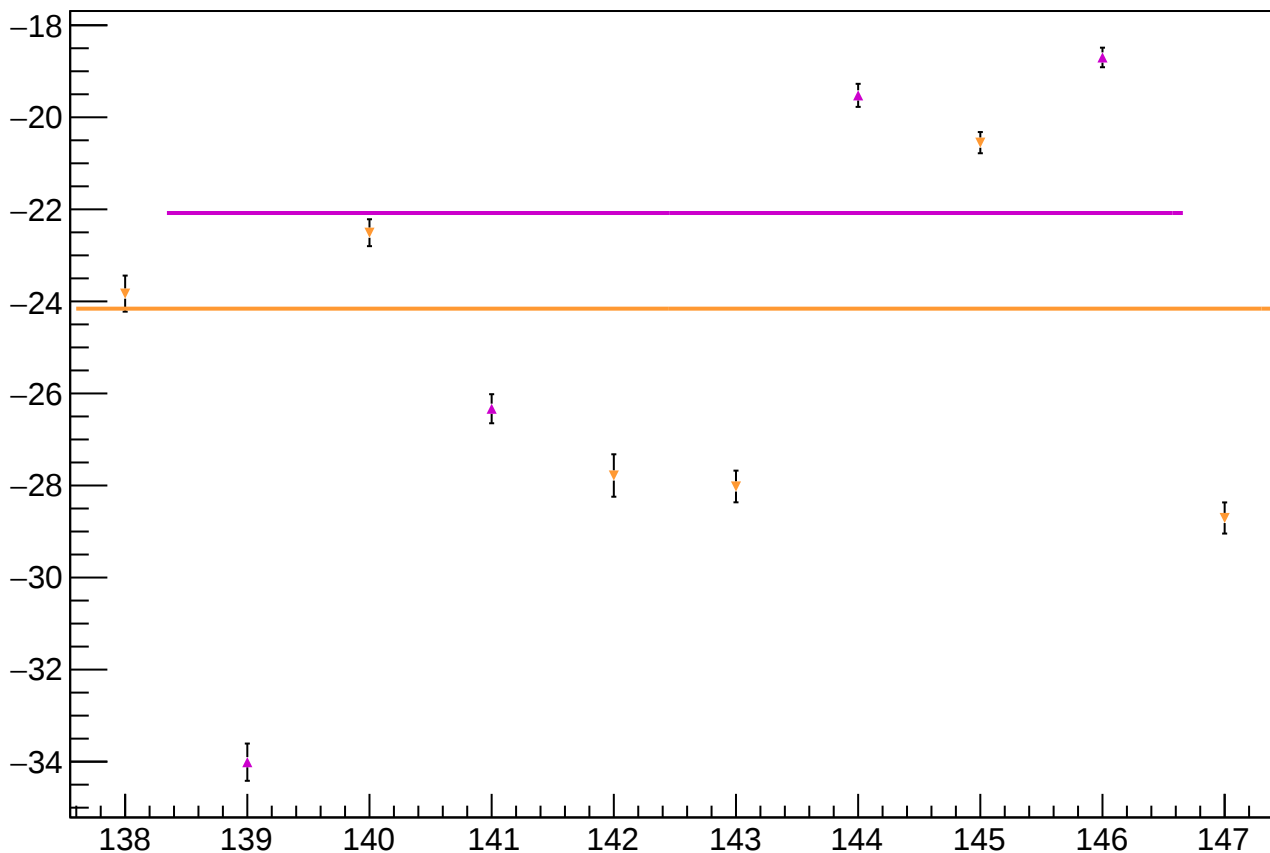
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.930 $\pm$ 0.088 χ^2 /NDF:301.2/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.624 $\pm$ 0.094 χ^2 /NDF:206.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.323 $\pm$ 0.064 χ^2 /NDF: 609.8/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.158+/-0.130 χ^2/NDF : 646.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

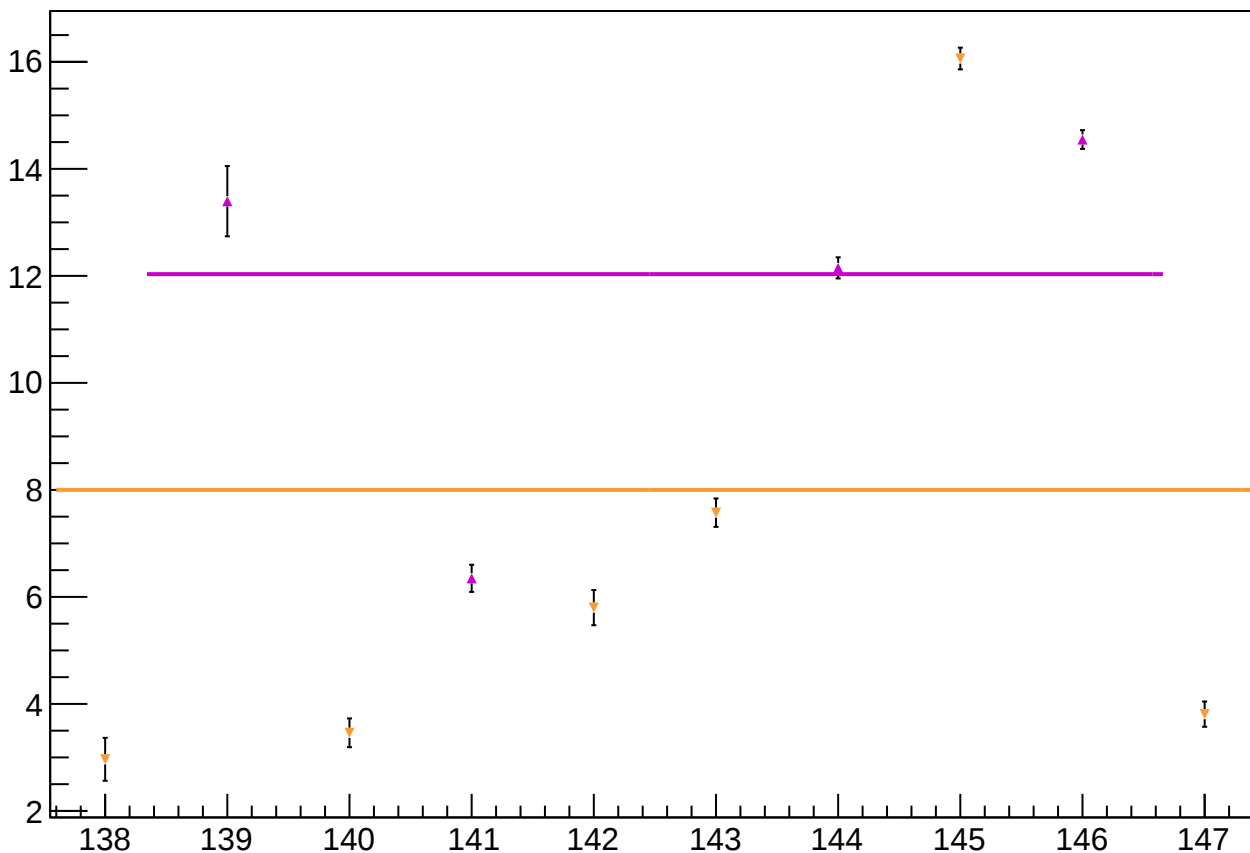
Left In: -22.079+/-0.136 χ^2/NDF : 1408.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.162+/-0.094 χ^2/NDF : 2176.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

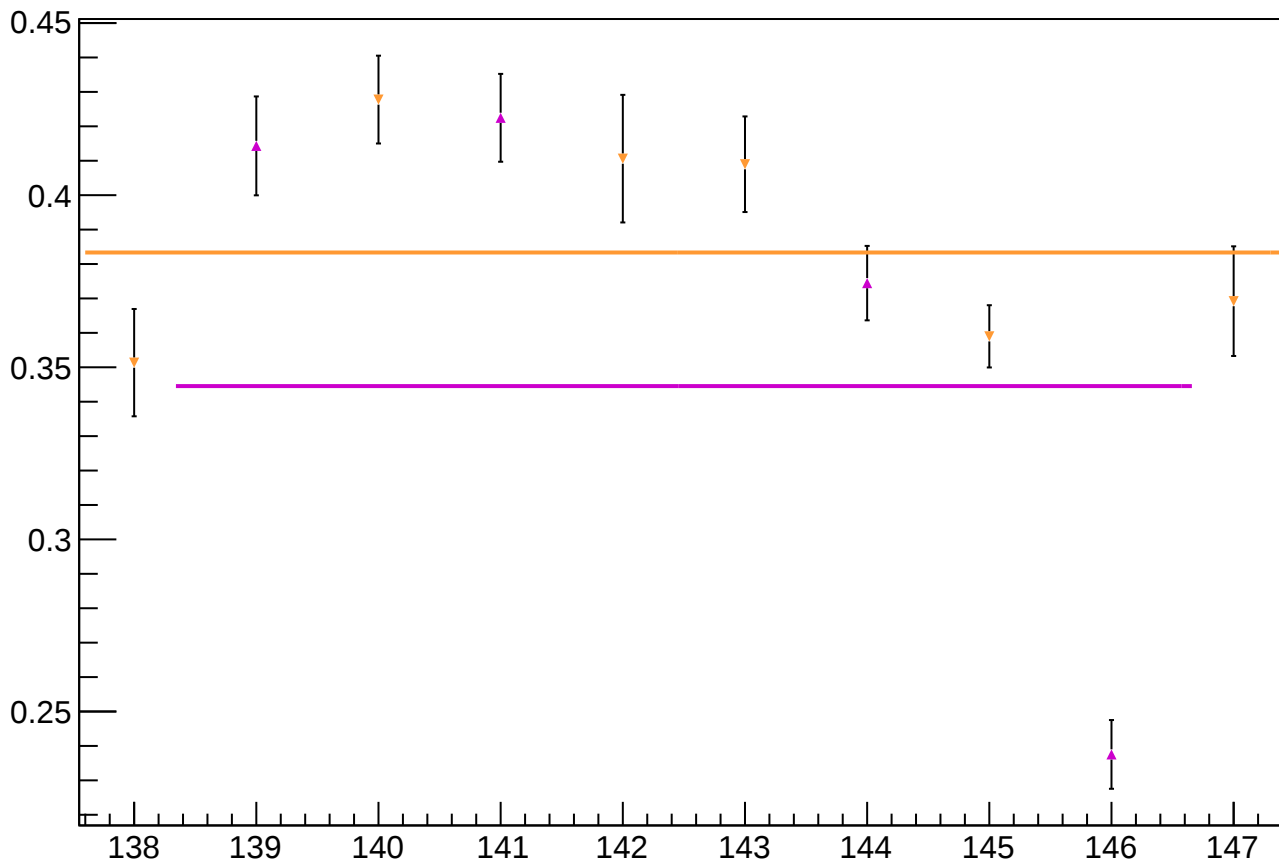
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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: 12.033 $\pm$ 0.115 χ^2 /NDF:714.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.900 $\pm$ 0.079 χ^2 /NDF: 3746.2/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.383 $\pm$ 0.005 χ^2 /NDF:30.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

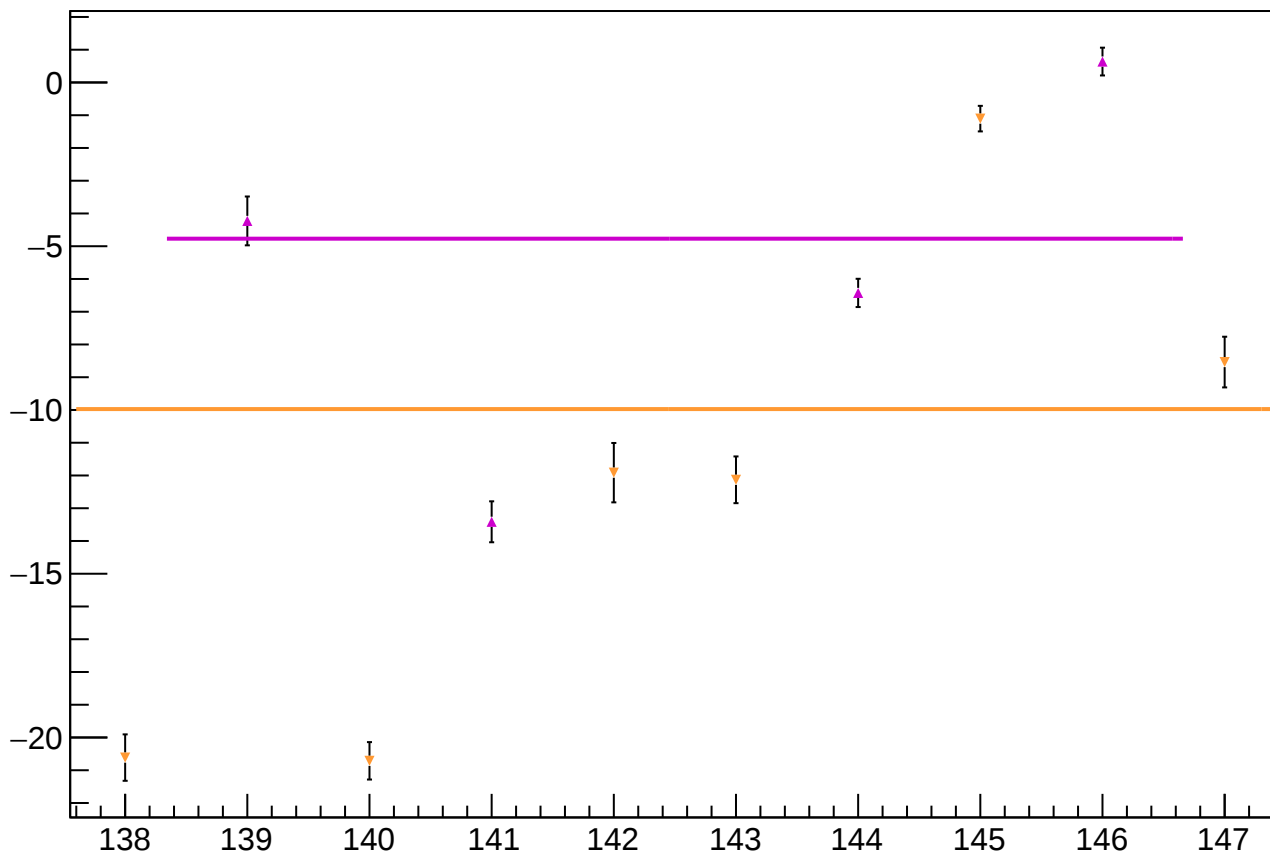
Left In: 0.345 $\pm$ 0.006 χ^2 /NDF:183.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.365 $\pm$ 0.004 χ^2 /NDF: 237.3/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.972+/-0.246 χ^2/NDF : 1112.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

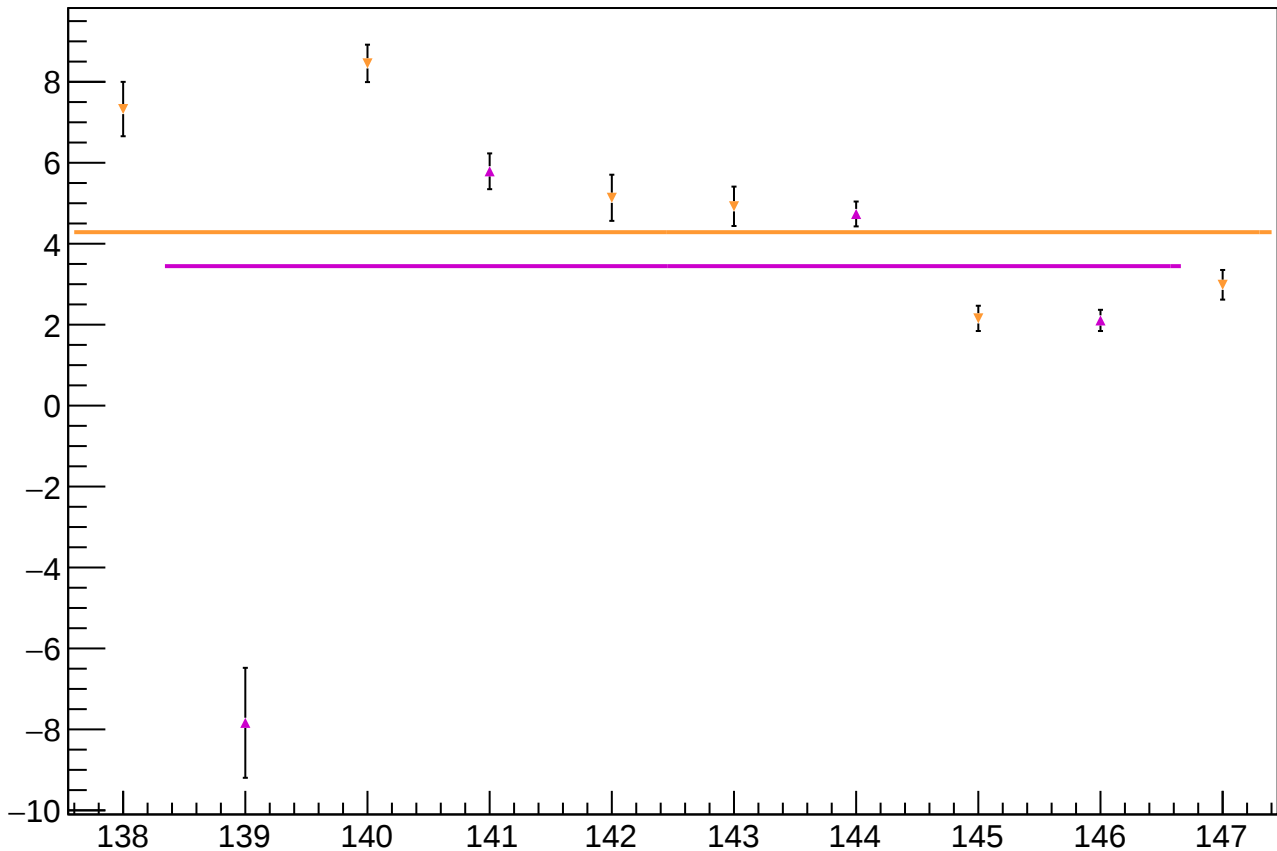
Left In: -4.770+/-0.256 χ^2/NDF : 369.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.468+/-0.177 χ^2/NDF : 1696.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.285+/-0.177 χ^2/NDF :165.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

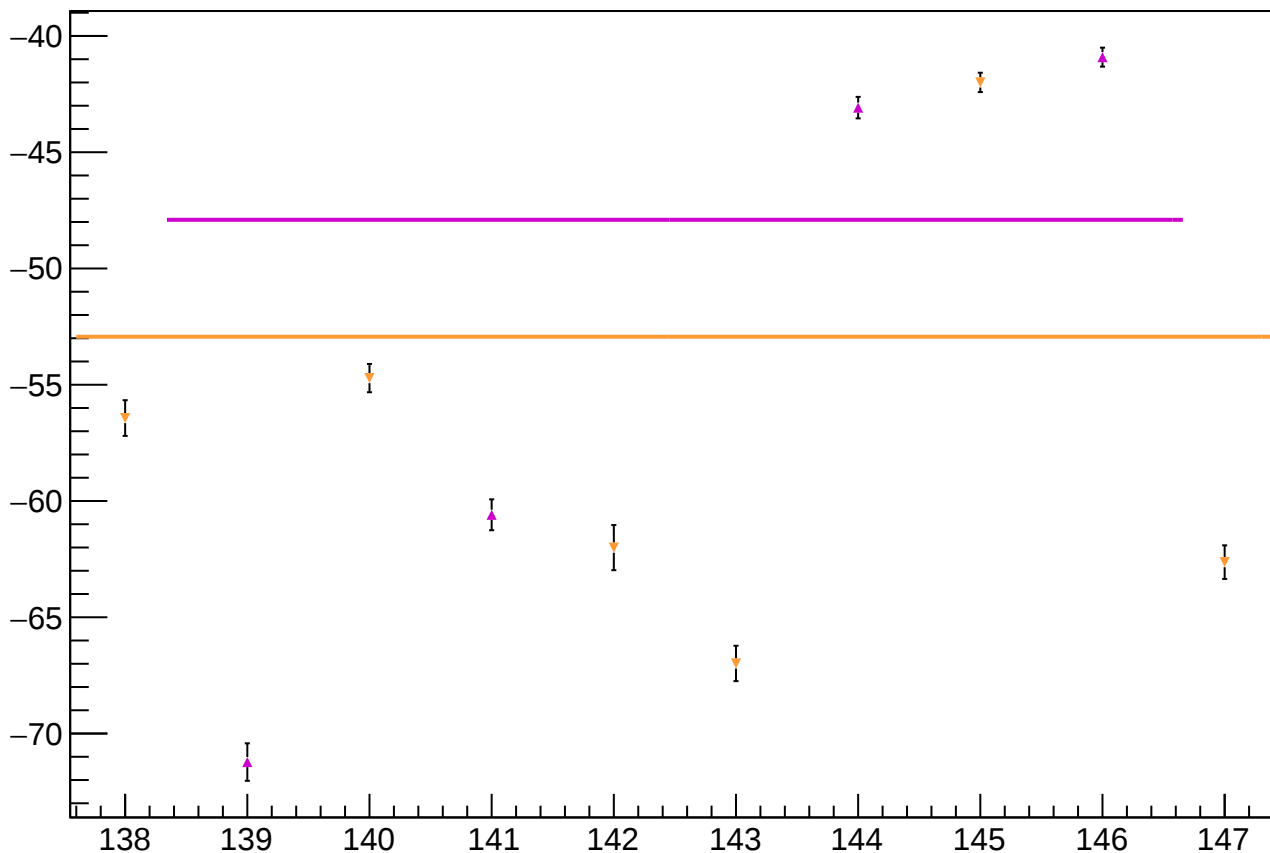
Left In: 3.446+/-0.180 χ^2/NDF :140.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.873+/-0.126 χ^2/NDF : 316.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -52.934+/-0.259 χ^2/NDF :1329.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

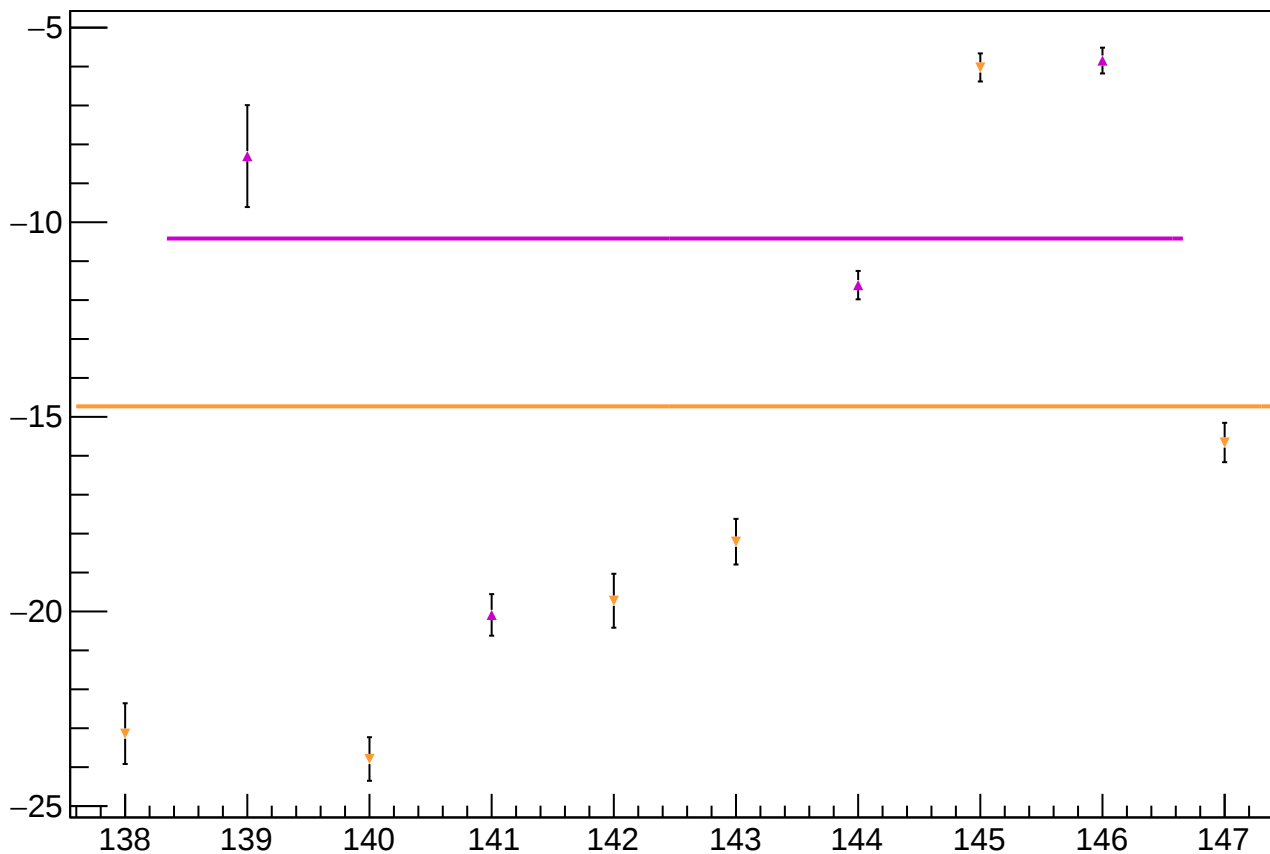
Left In: -47.906+/-0.263 χ^2/NDF :1604.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.454+/-0.185 χ^2/NDF : 3119.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.730+/-0.216 χ^2/NDF : 1050.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

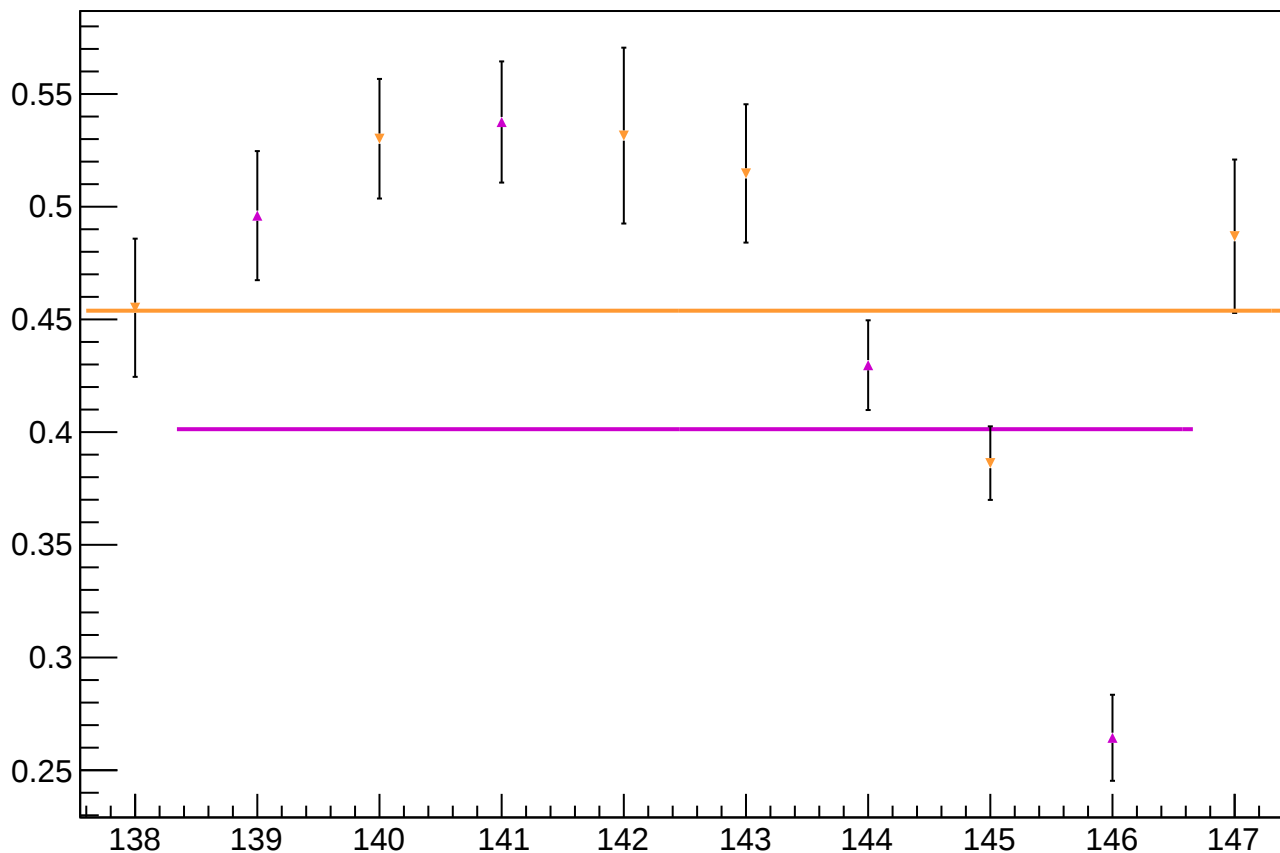
Left In: -10.418+/-0.220 χ^2/NDF : 532.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.609+/-0.154 χ^2/NDF : 1778.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.454 $\pm$ 0.011 χ^2 /NDF:34.3/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

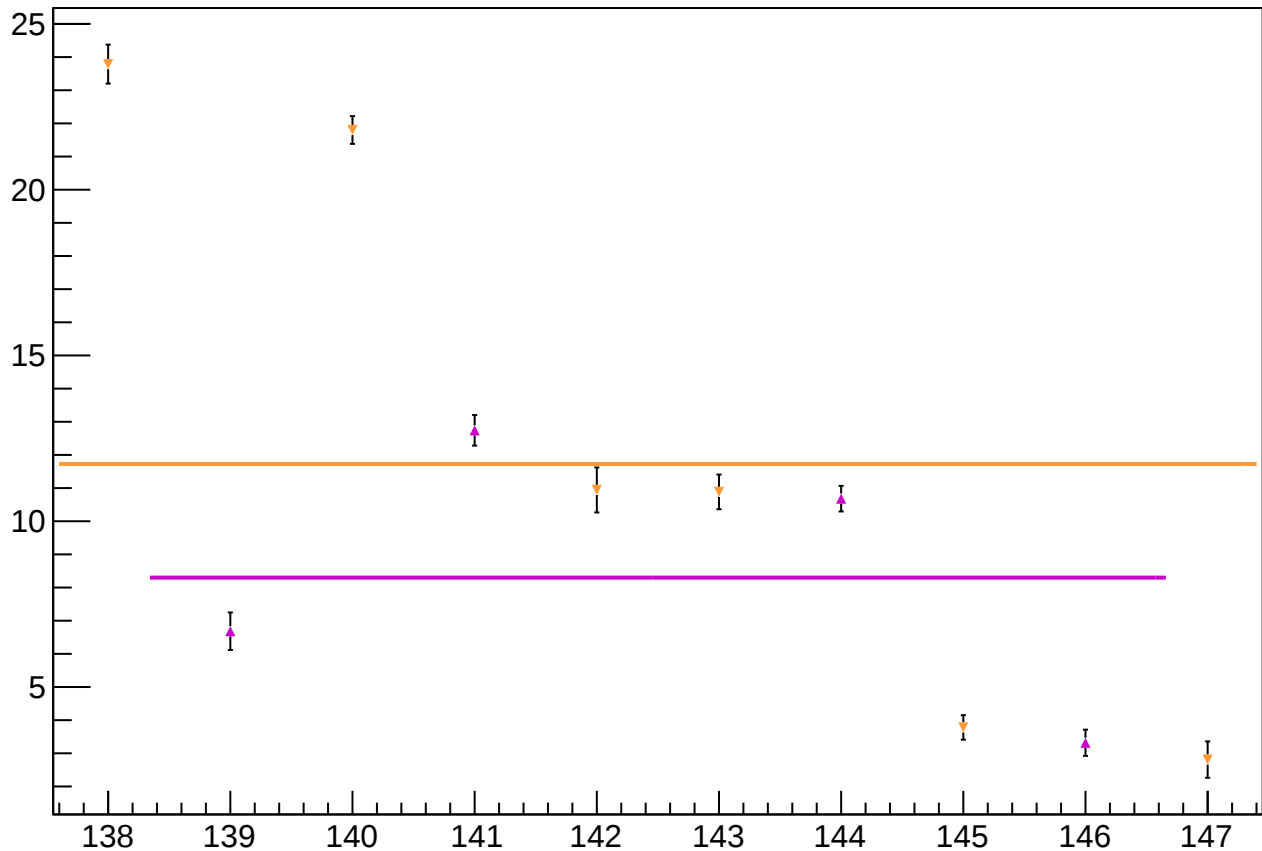
Left In: 0.401 $\pm$ 0.011 χ^2 /NDF:90.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.429 $\pm$ 0.008 χ^2 /NDF: 135.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.728+/-0.200 χ^2/NDF :1732.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

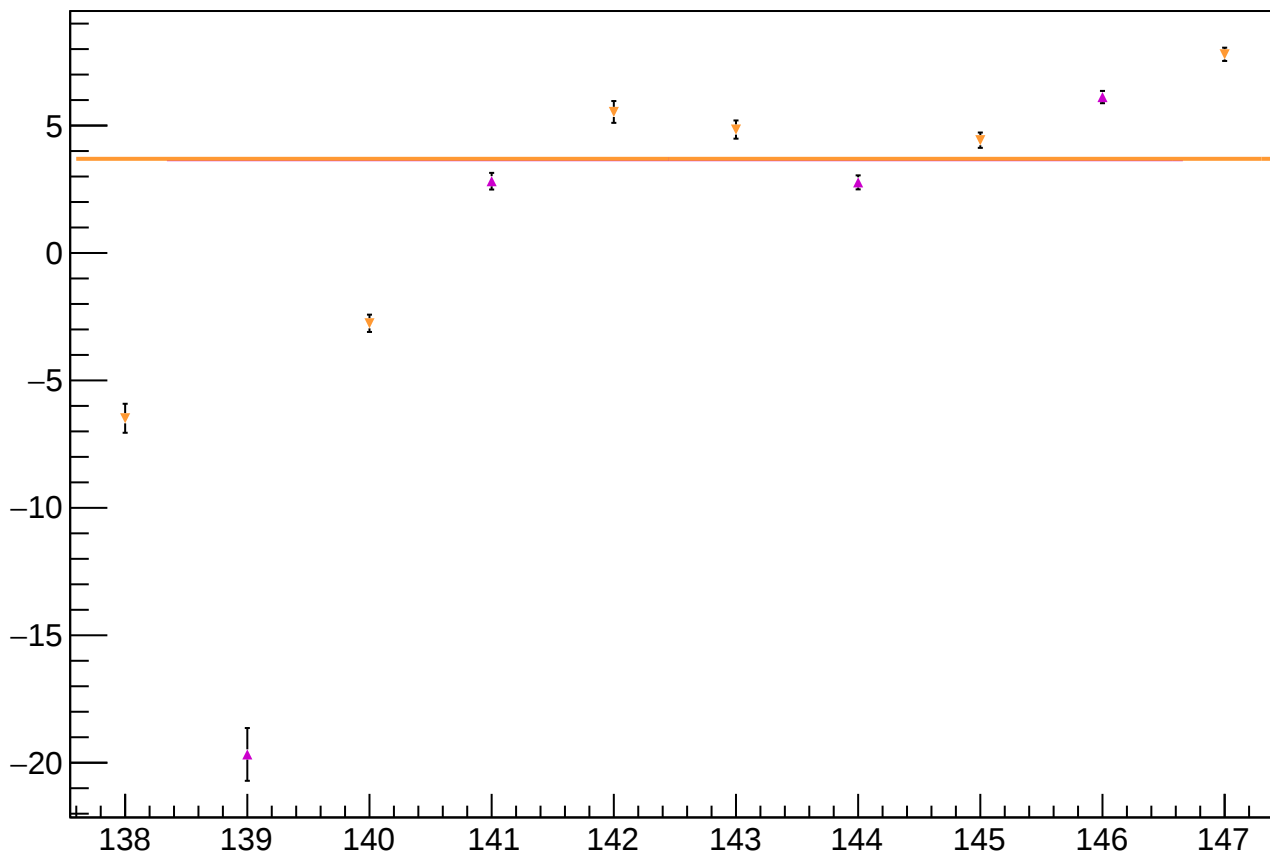
Left In: 8.300+/-0.219 χ^2/NDF :297.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.170+/-0.147 χ^2/NDF : 2164.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-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

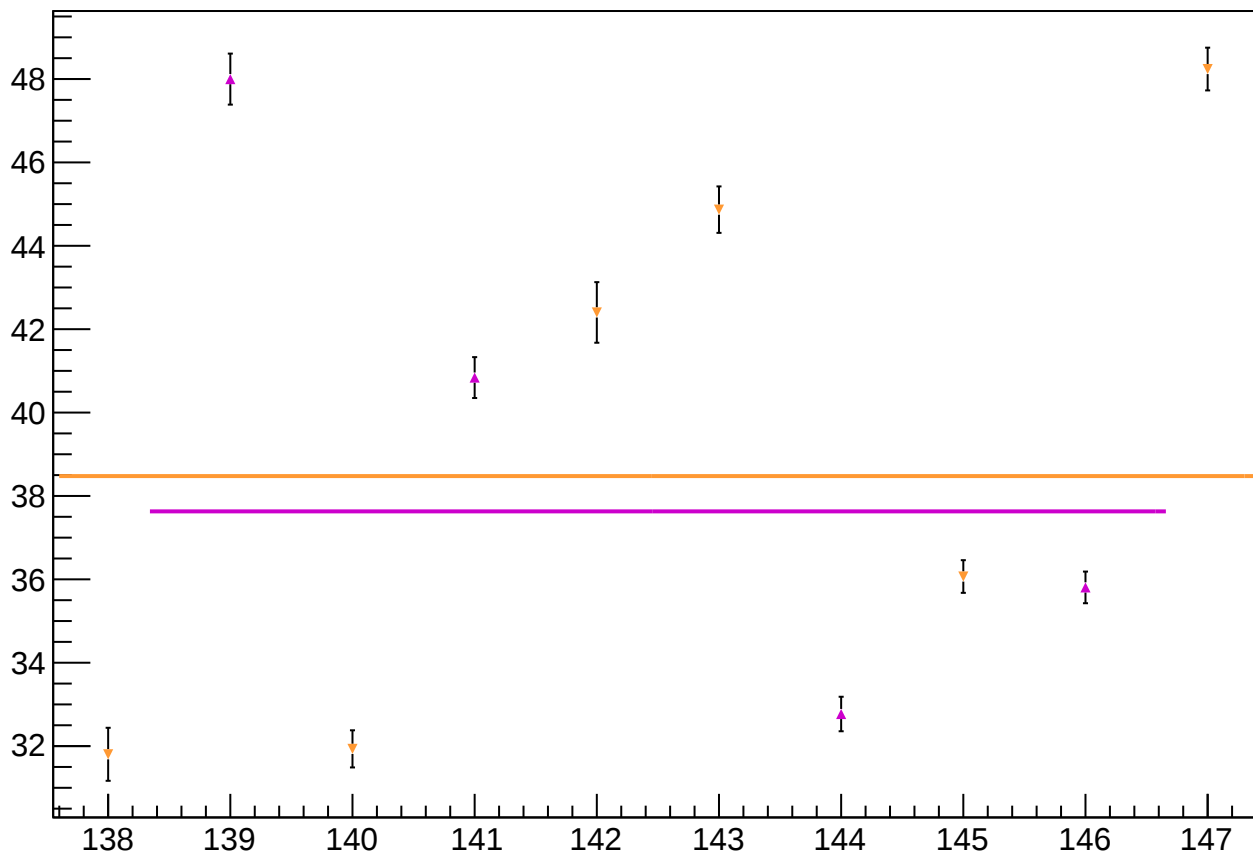
Left In: 3.680+/-0.157 χ^2/NDF : 628.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.688+/-0.105 χ^2/NDF : 1591.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

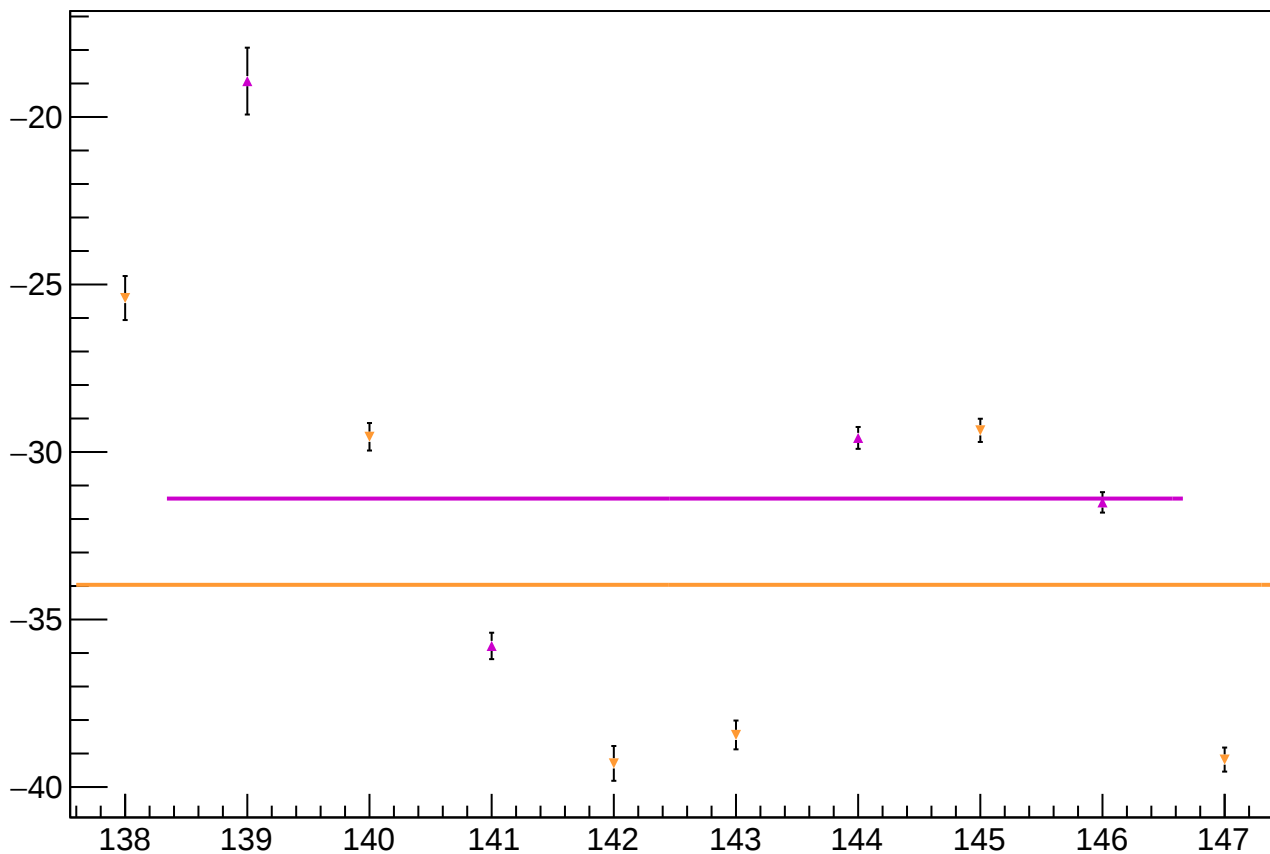
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



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: 37.630+/-0.226 χ^2/NDF : 490.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 38.087+/-0.153 χ^2/NDF : 1385.6/9
 - 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

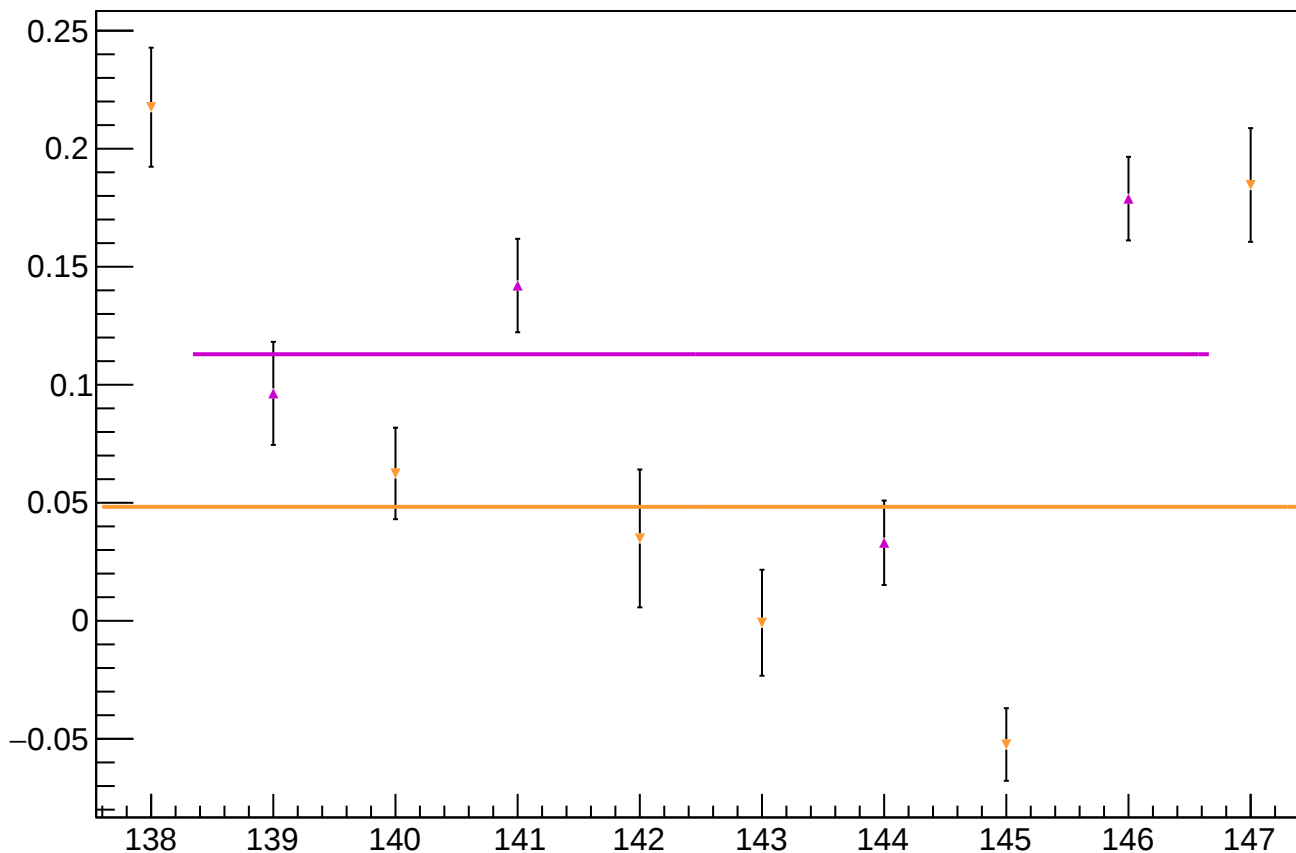
Left In: -31.390+/-0.190 χ^2/NDF : 311.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.801+/-0.128 χ^2/NDF : 1299.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.048+/-0.009 χ^2/NDF :125.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

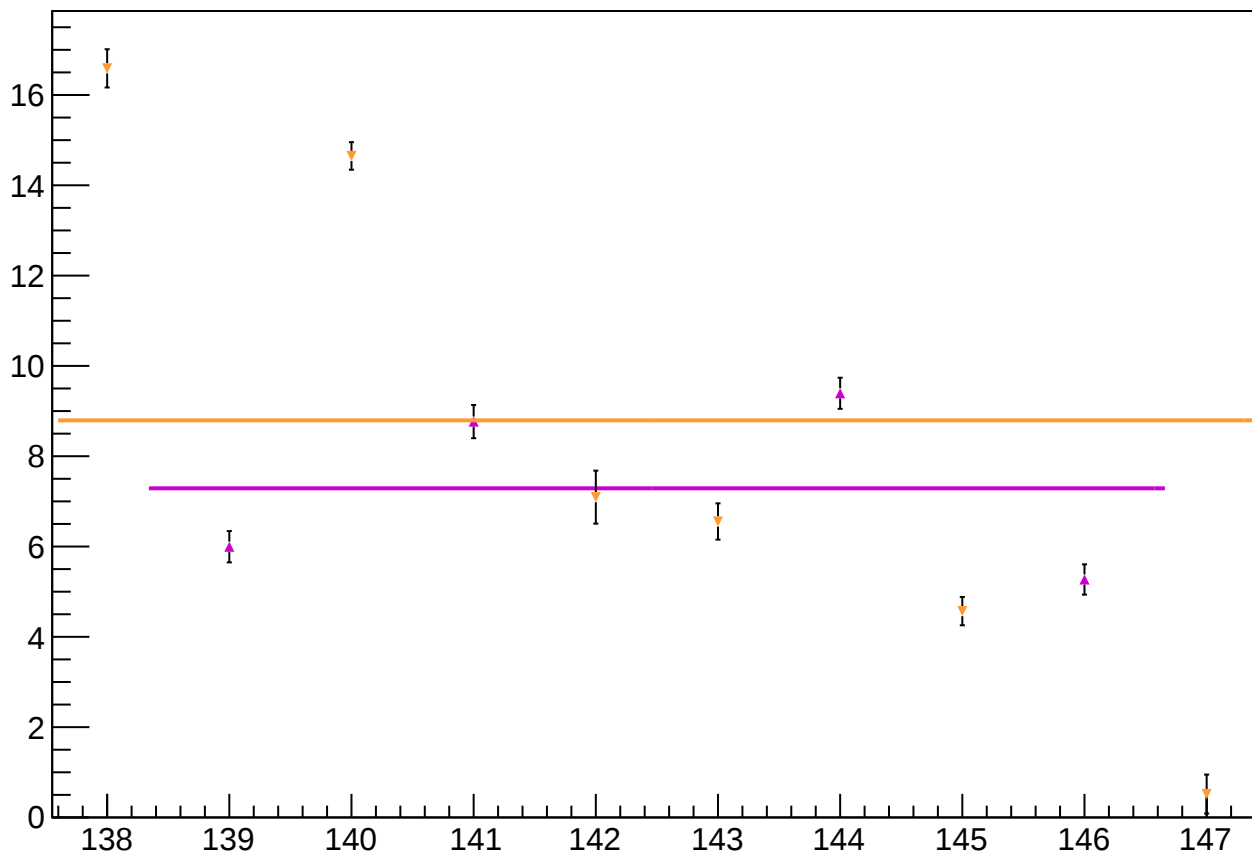
Left In: 0.113+/-0.010 χ^2/NDF :36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.006 χ^2/NDF : 187.2/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

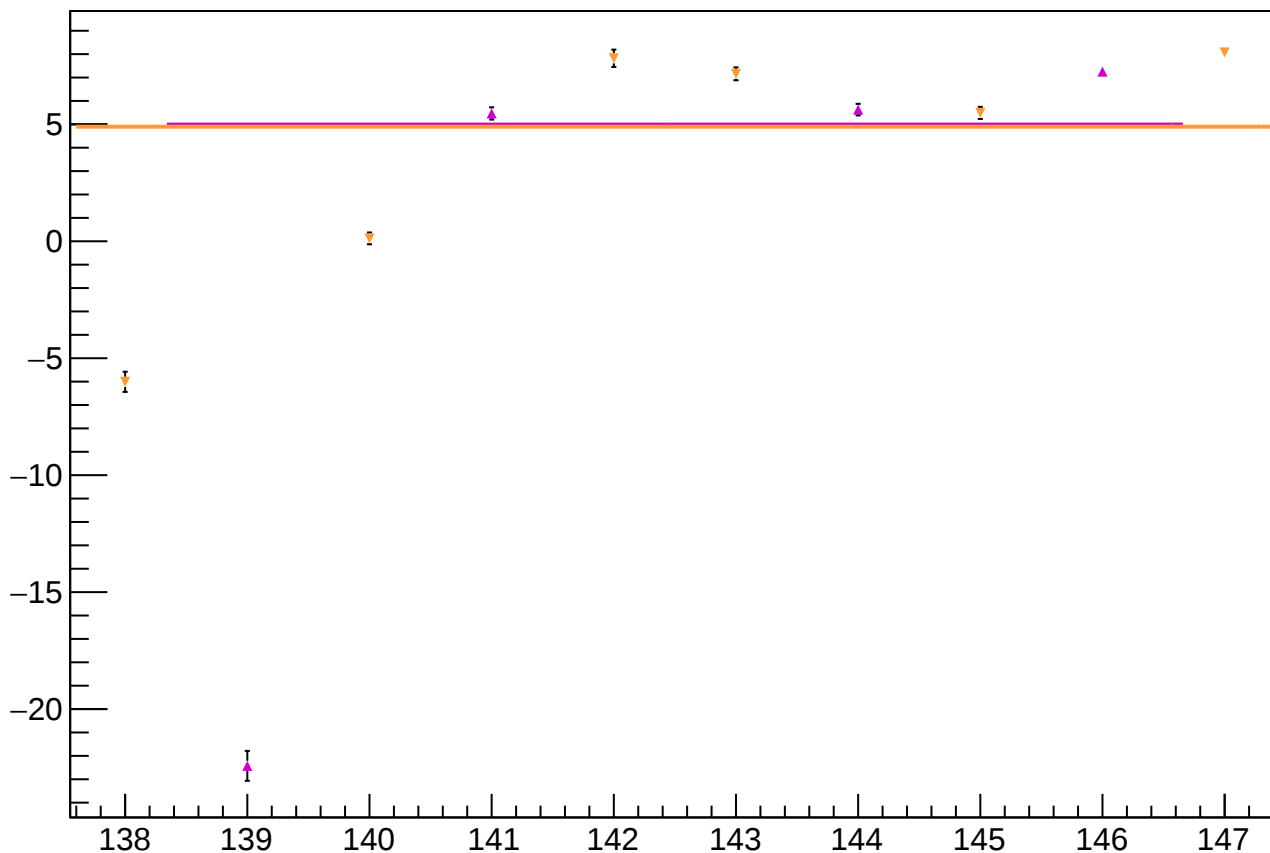
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.794 $\pm$ 0.156 χ^2 /NDF:1295.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.289 $\pm$ 0.174 χ^2 /NDF:103.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.122 $\pm$ 0.116 χ^2 /NDF: 1440.8/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

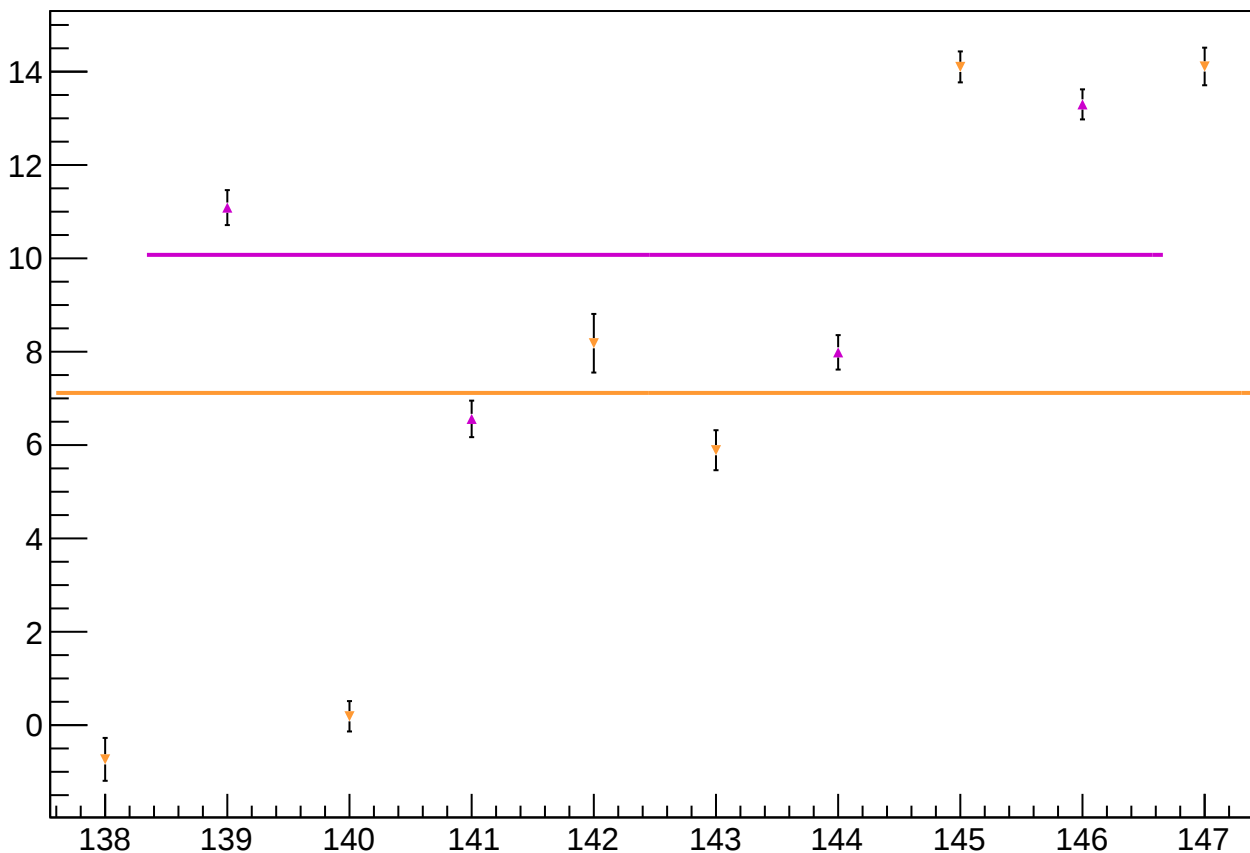
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.899+/-0.112 χ^2/NDF :1363.9/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.988+/-0.135 χ^2/NDF :1963.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.936+/-0.086 χ^2/NDF : 3327.8/9
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

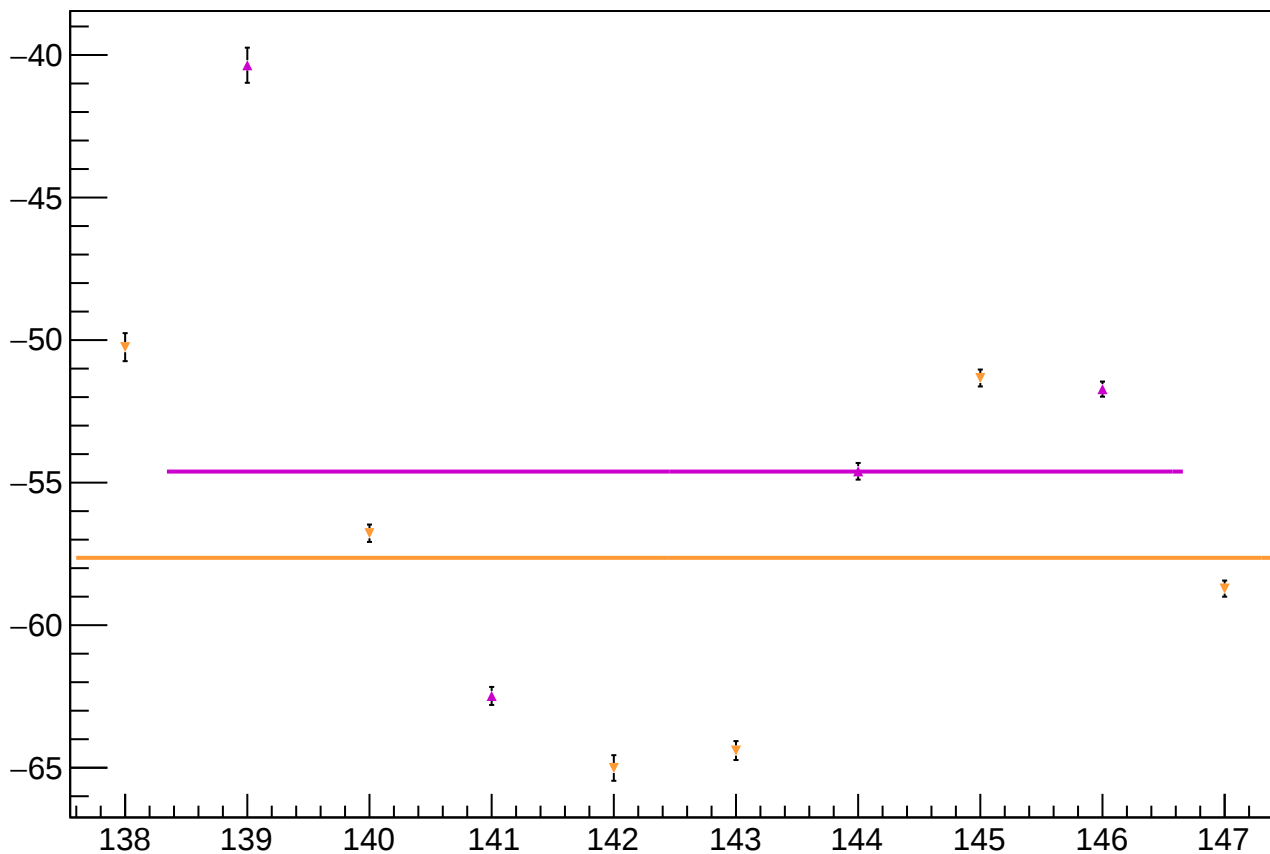
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.117 $\pm$ 0.163 χ^2 /NDF:1502.0/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.075 $\pm$ 0.181 χ^2 /NDF:220.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.449 $\pm$ 0.121 χ^2 /NDF: 1869.6/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.637+/-0.138 χ^2/NDF :1382.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

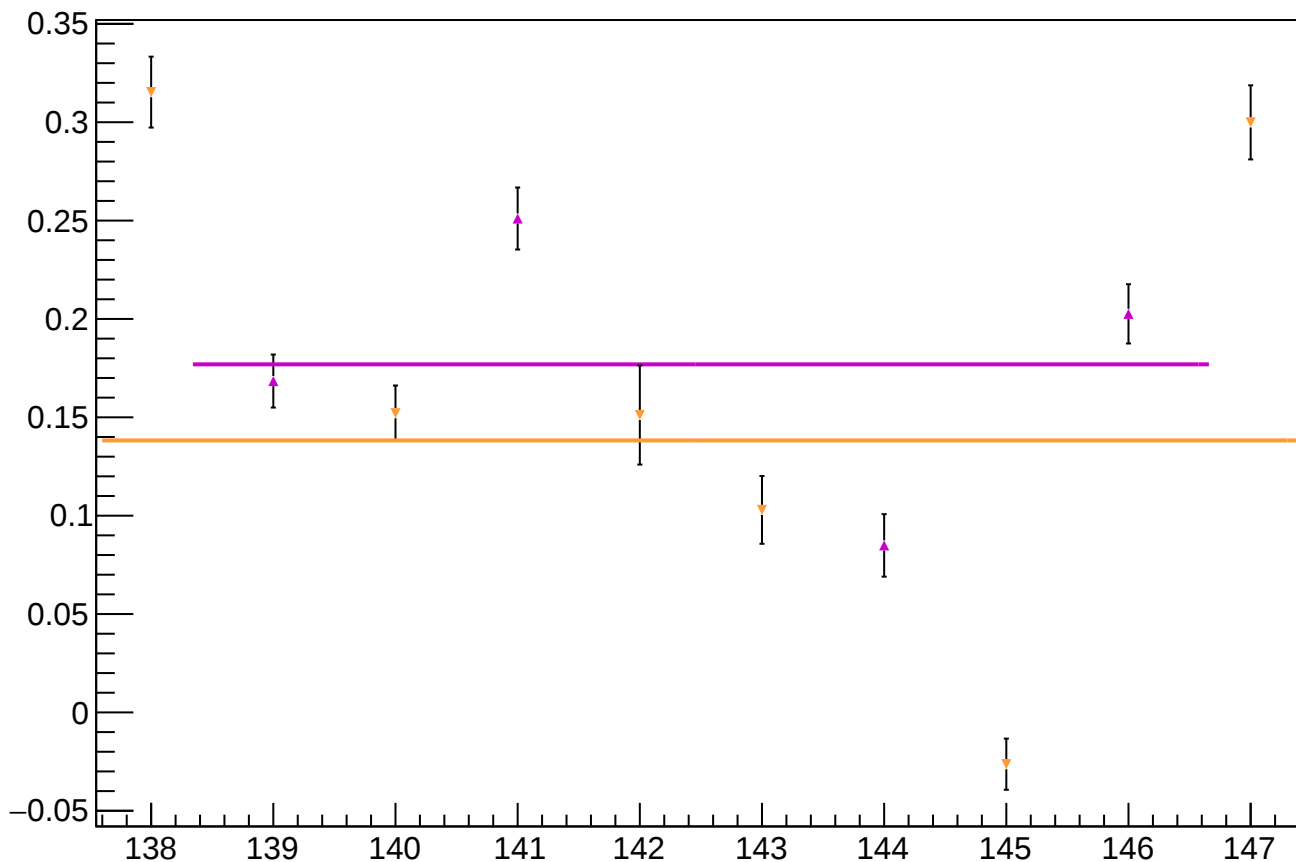
Left In: -54.612+/-0.161 χ^2/NDF :1274.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.358+/-0.105 χ^2/NDF : 2861.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.138+/-0.007 χ^2/NDF : 335.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

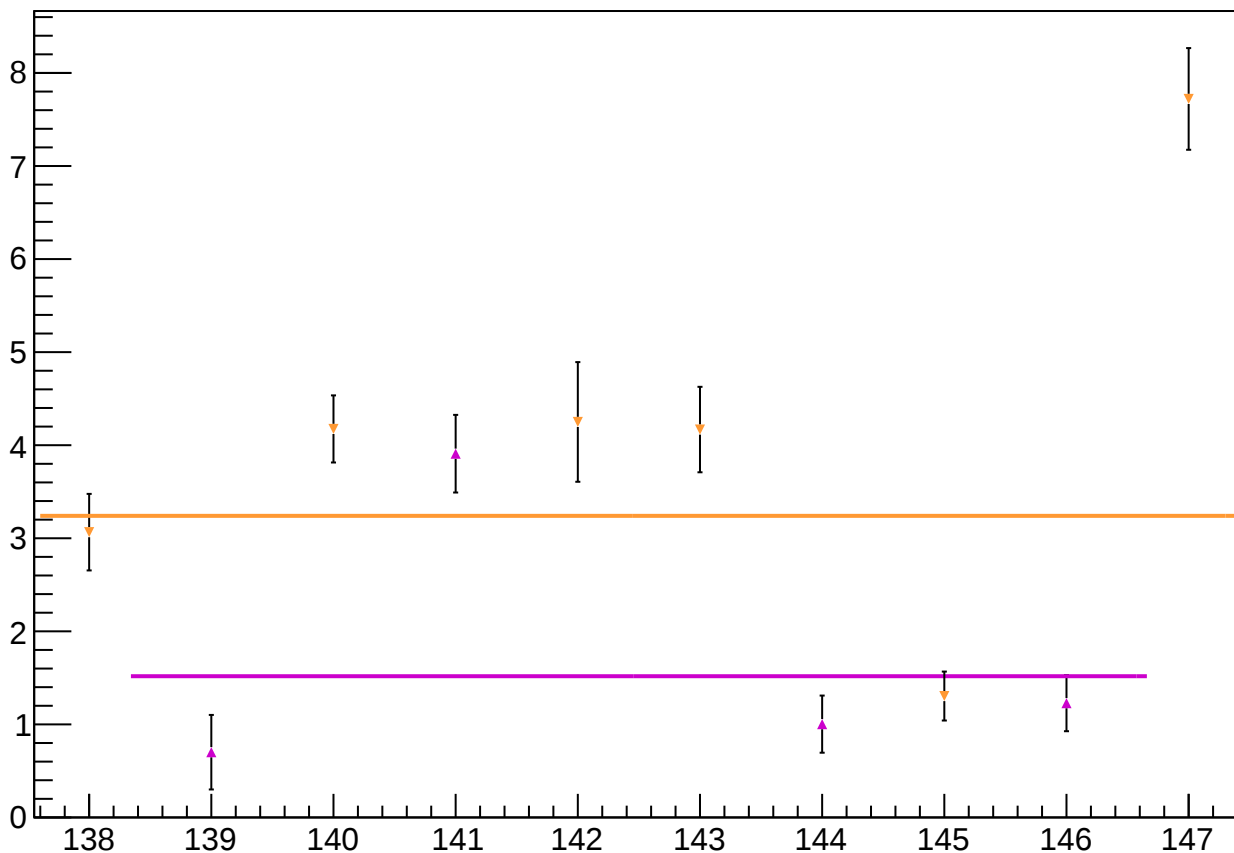
Left In: 0.177+/-0.007 χ^2/NDF : 59.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.156+/-0.005 χ^2/NDF : 409.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.241 $\pm$ 0.161 χ^2 /NDF: 134.9/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

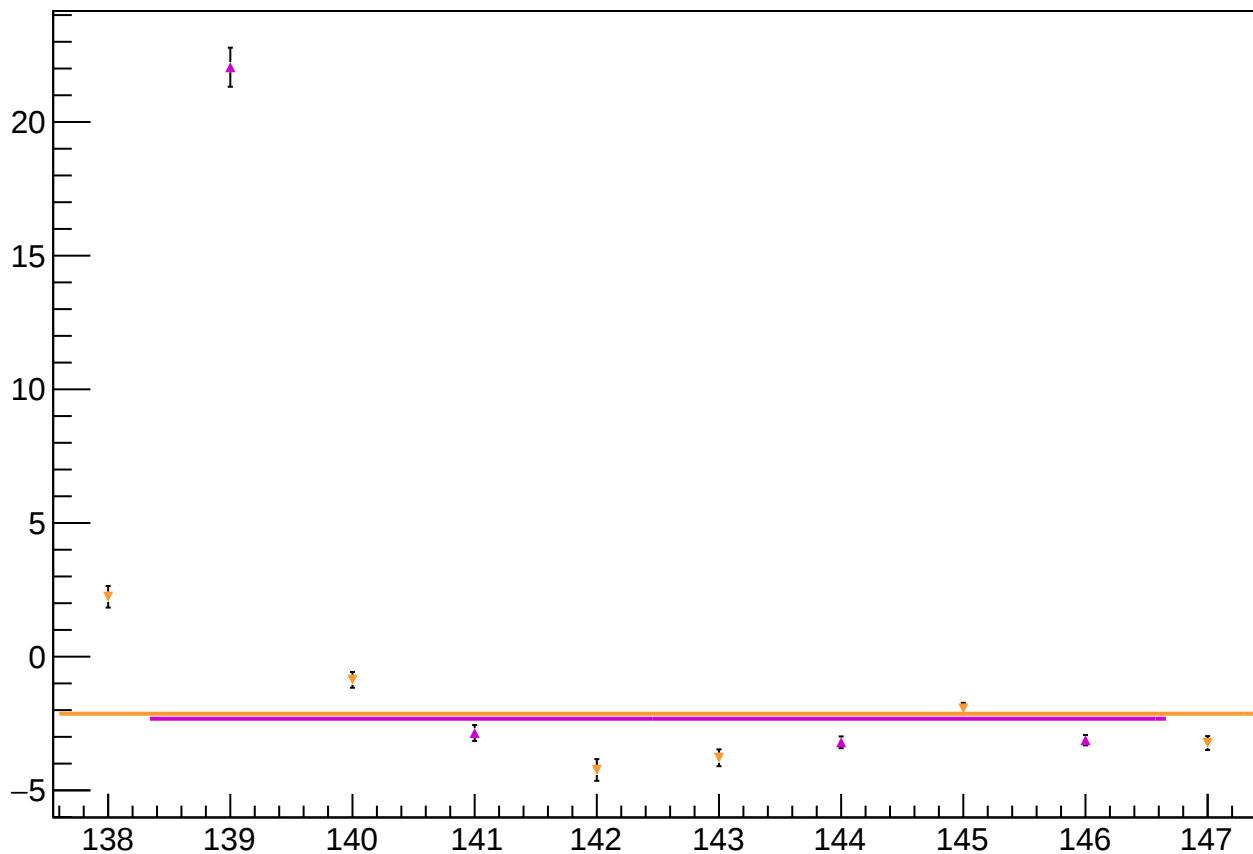
Left In: 1.518 $\pm$ 0.173 χ^2 /NDF: 40.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.439 $\pm$ 0.118 χ^2 /NDF: 228.9/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.134+/-0.119 χ^2/NDF : 208.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

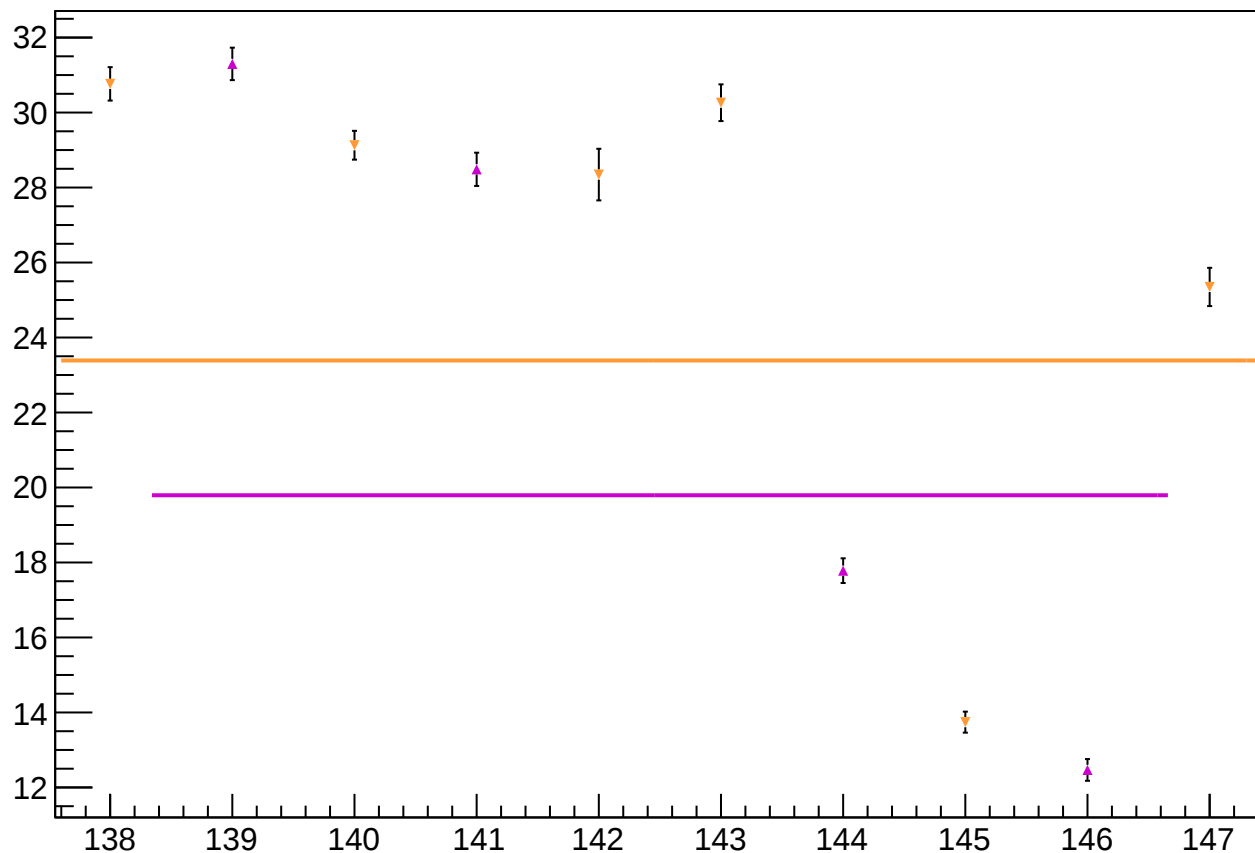
Left In: -2.321+/-0.129 χ^2/NDF : 1147.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.220+/-0.087 χ^2/NDF : 1357.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.388+/-0.170 χ^2/NDF :1945.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

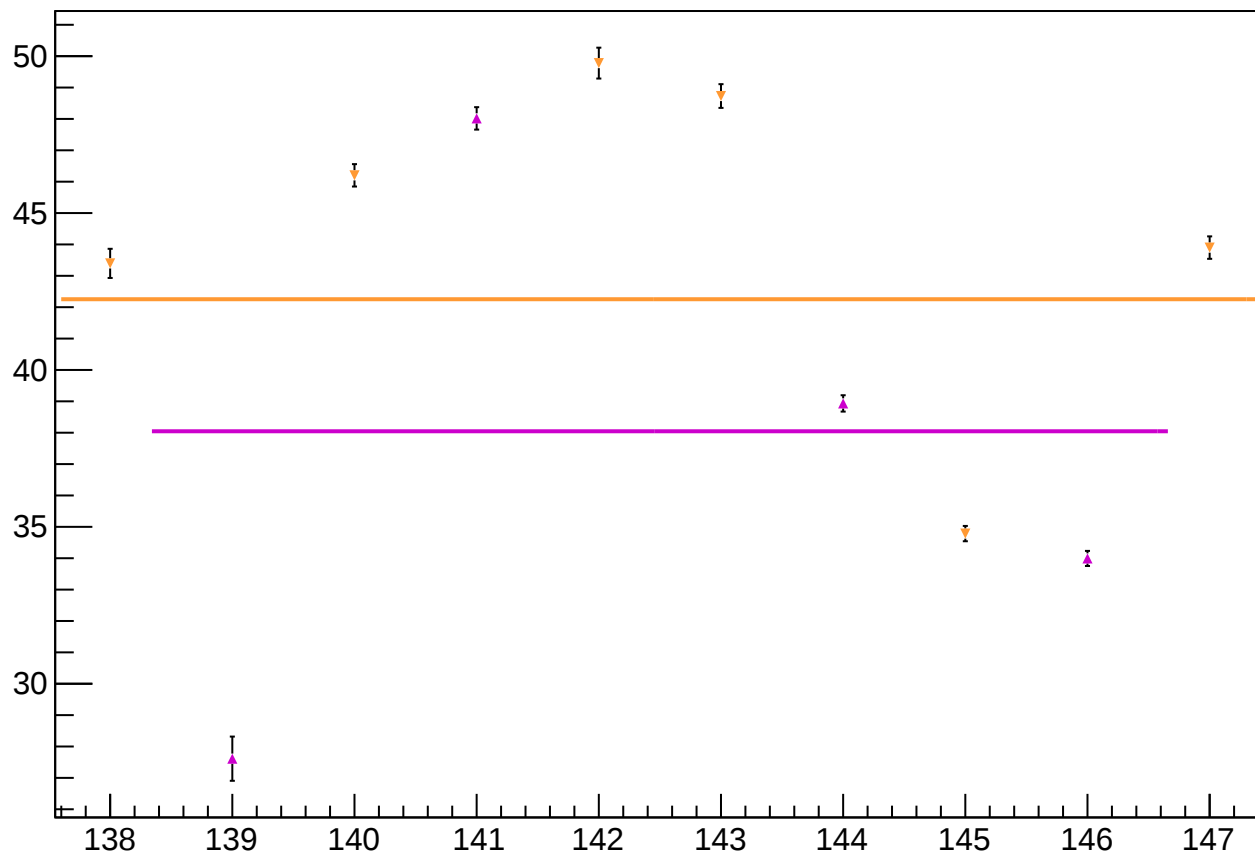
Left In: 19.793+/-0.178 χ^2/NDF :1766.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.676+/-0.123 χ^2/NDF : 3924.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

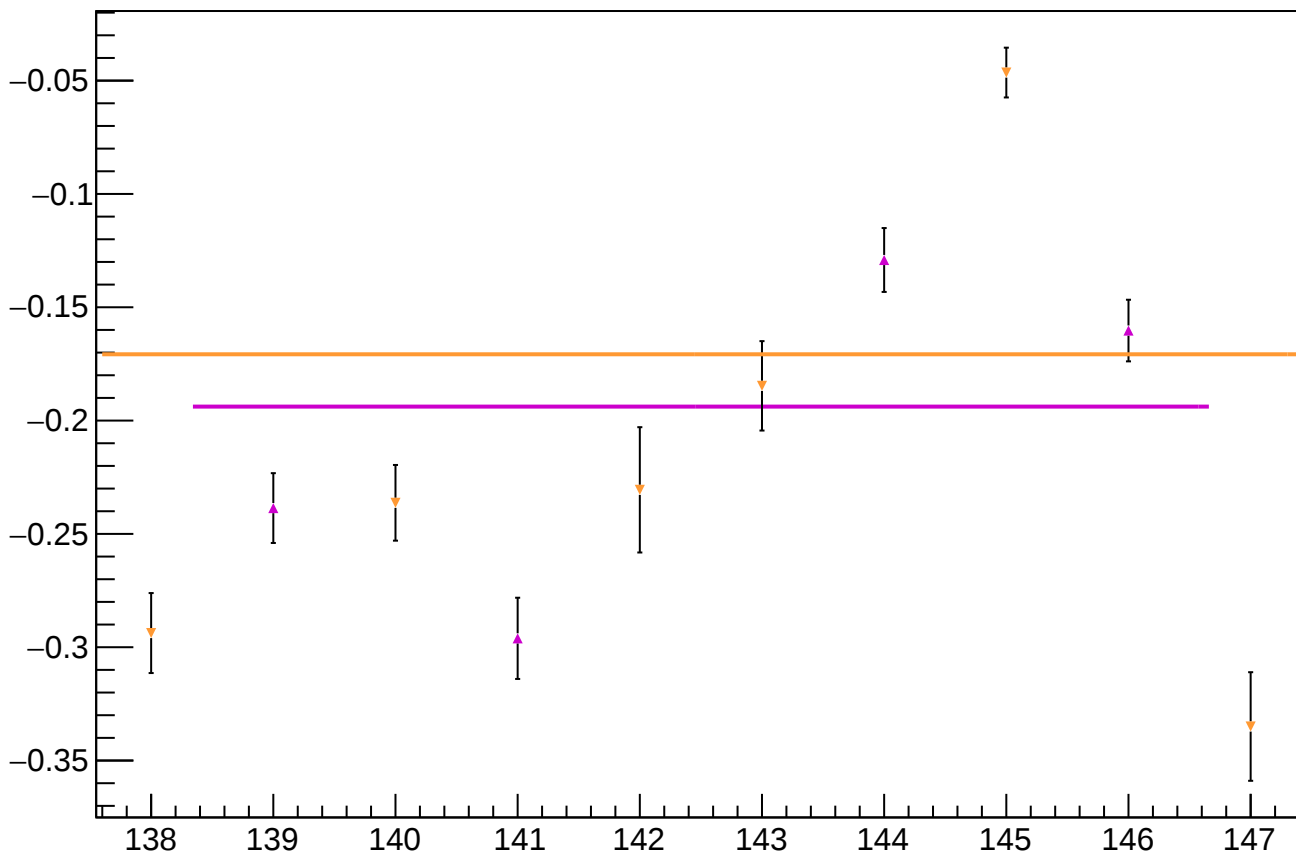
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 42.254 $\pm$ 0.144 χ^2 /NDF:1614.0/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 38.046 $\pm$ 0.155 χ^2 /NDF:1292.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 40.299 $\pm$ 0.105 χ^2 /NDF: 3303.2/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

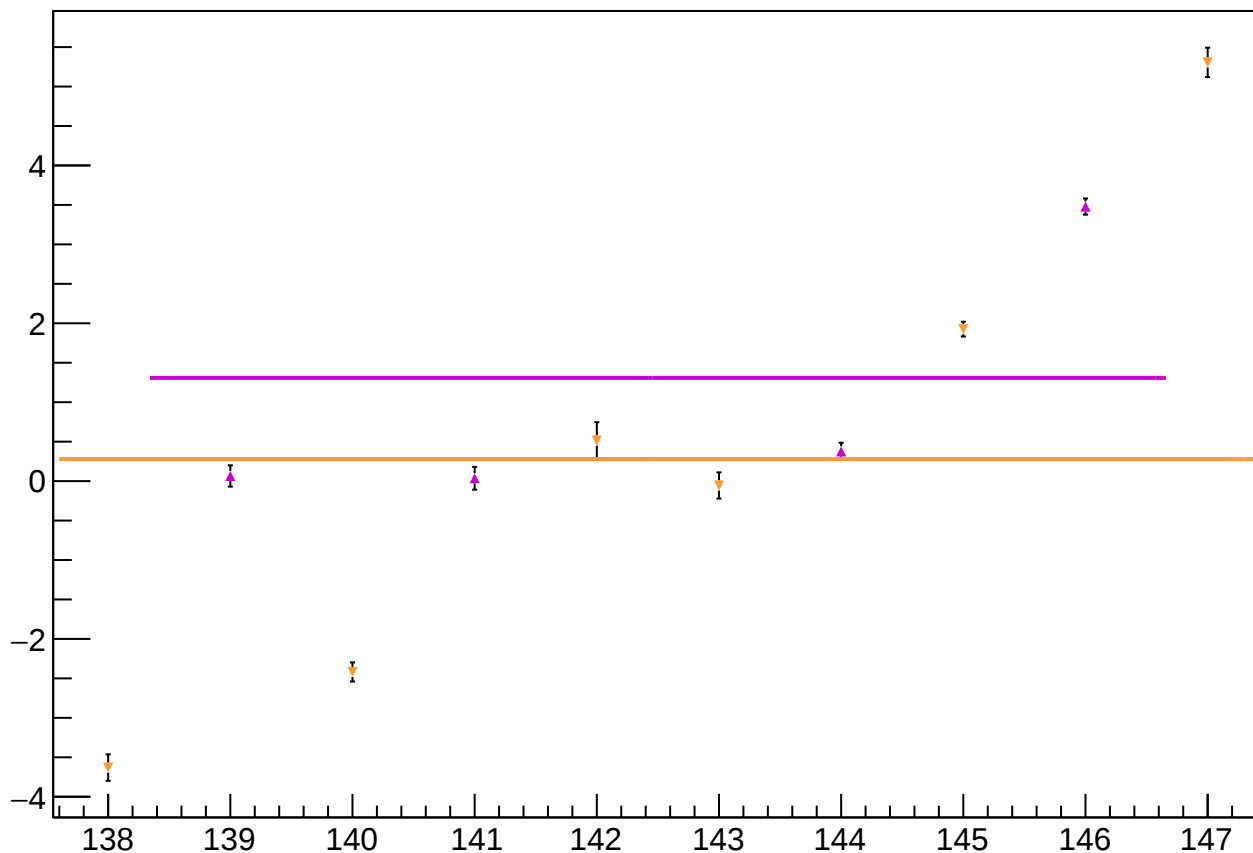
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.171 $\pm$ 0.007 χ^2 /NDF: 244.2/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.194 $\pm$ 0.008 χ^2 /NDF: 68.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.181 $\pm$ 0.005 χ^2 /NDF: 317.5/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

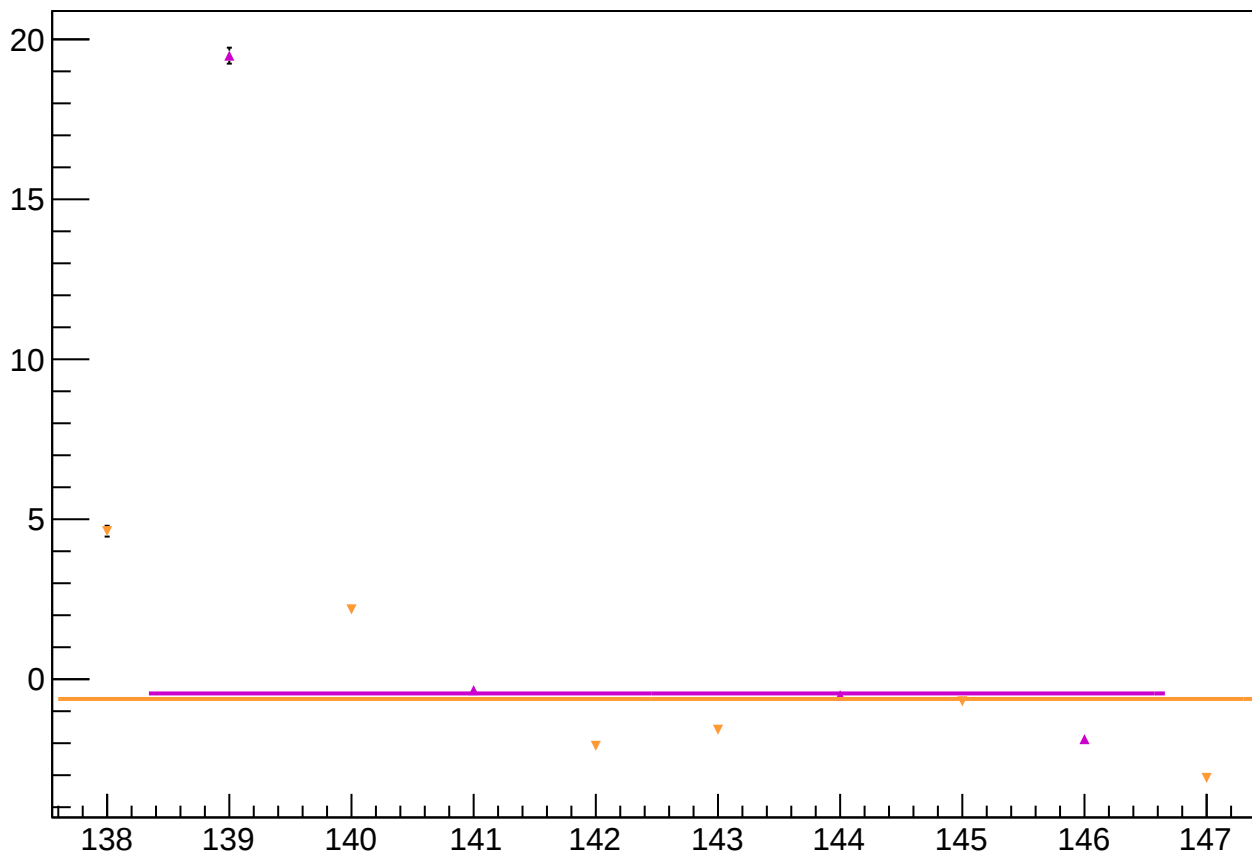
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.279 $\pm$ 0.058 χ^2 /NDF:2078.6/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.308 $\pm$ 0.060 χ^2 /NDF:685.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.777 $\pm$ 0.041 χ^2 /NDF: 2918.8/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.617+/-0.043 χ^2/NDF : 2675.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

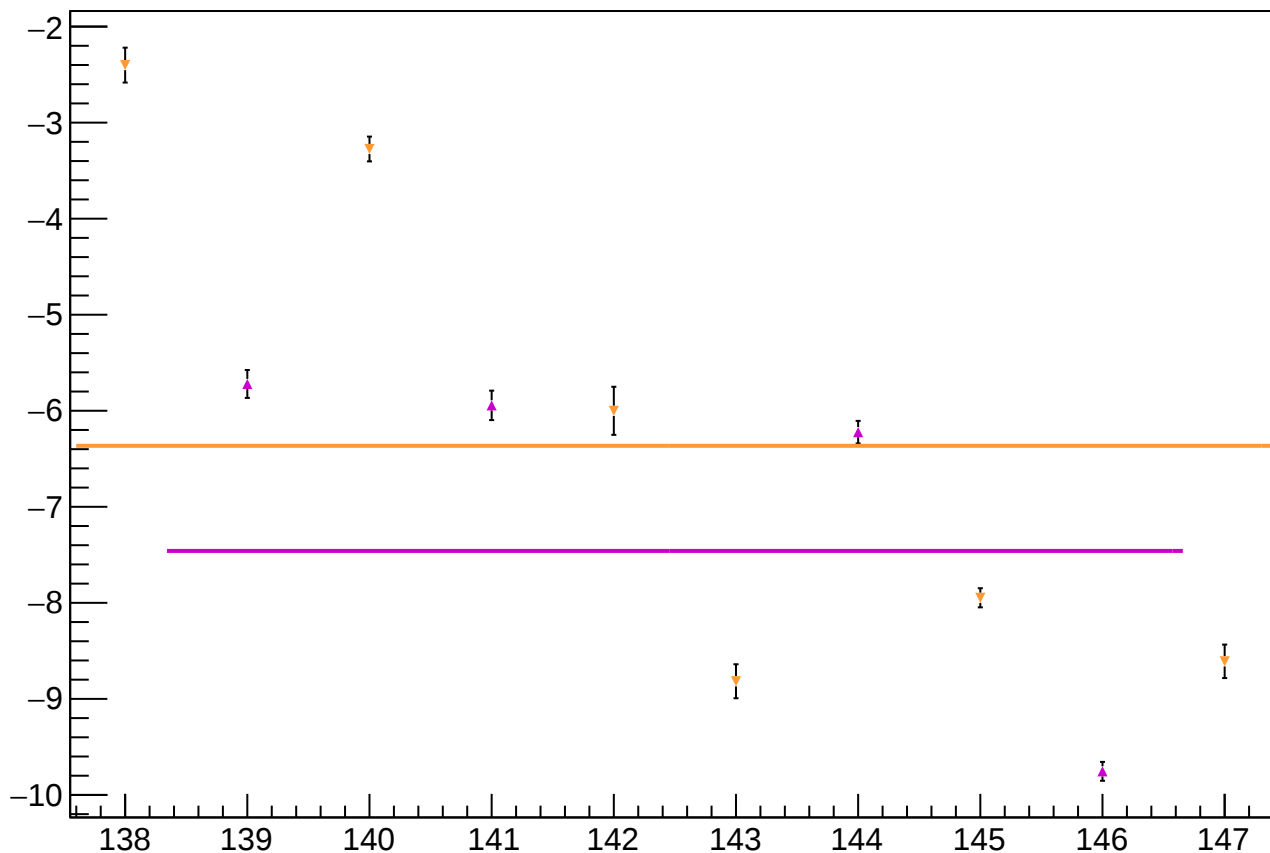
Left In: -0.444+/-0.045 χ^2/NDF : 6861.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.535+/-0.031 χ^2/NDF : 9544.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.365+/-0.061 χ^2/NDF : 1662.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

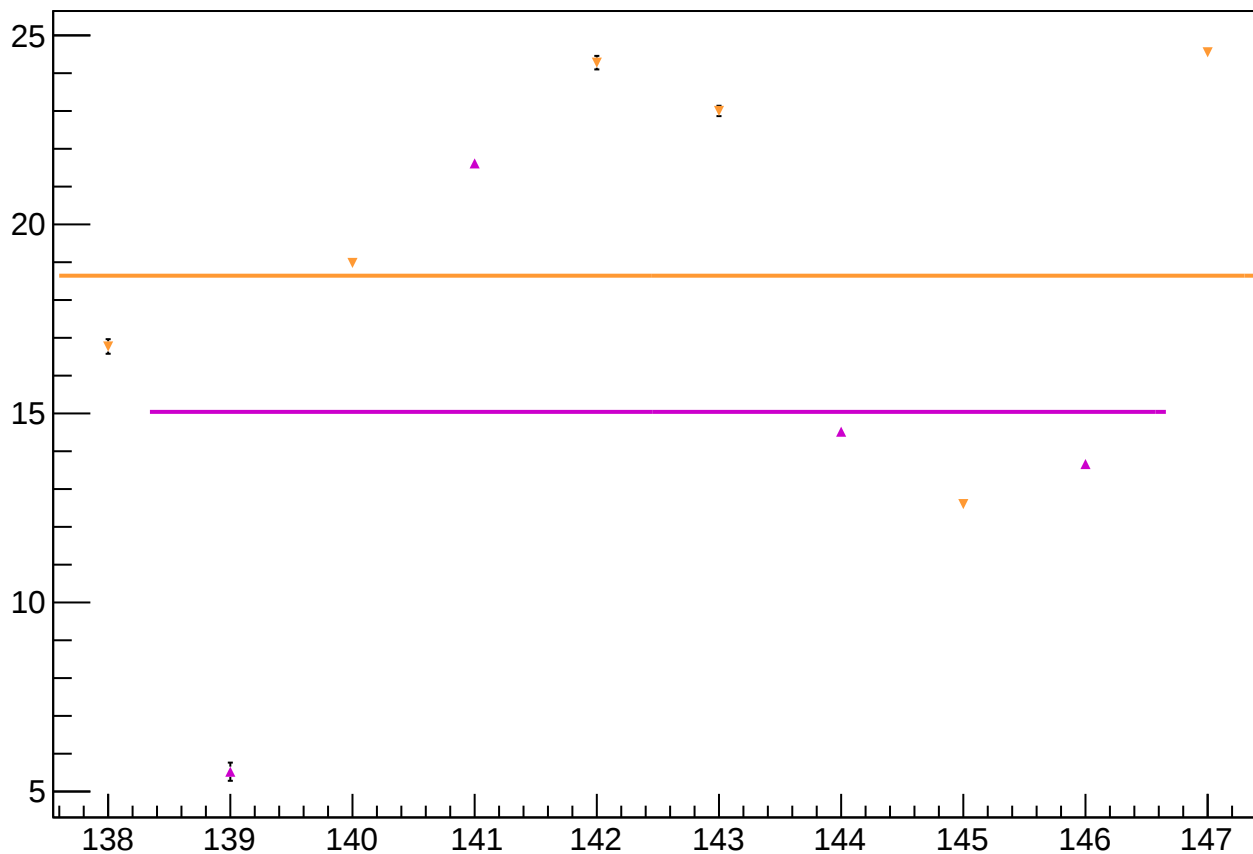
Left In: -7.459+/-0.061 χ^2/NDF : 895.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.906+/-0.043 χ^2/NDF : 2718.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.644 $\pm$ 0.052 χ^2 /NDF: 9115.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

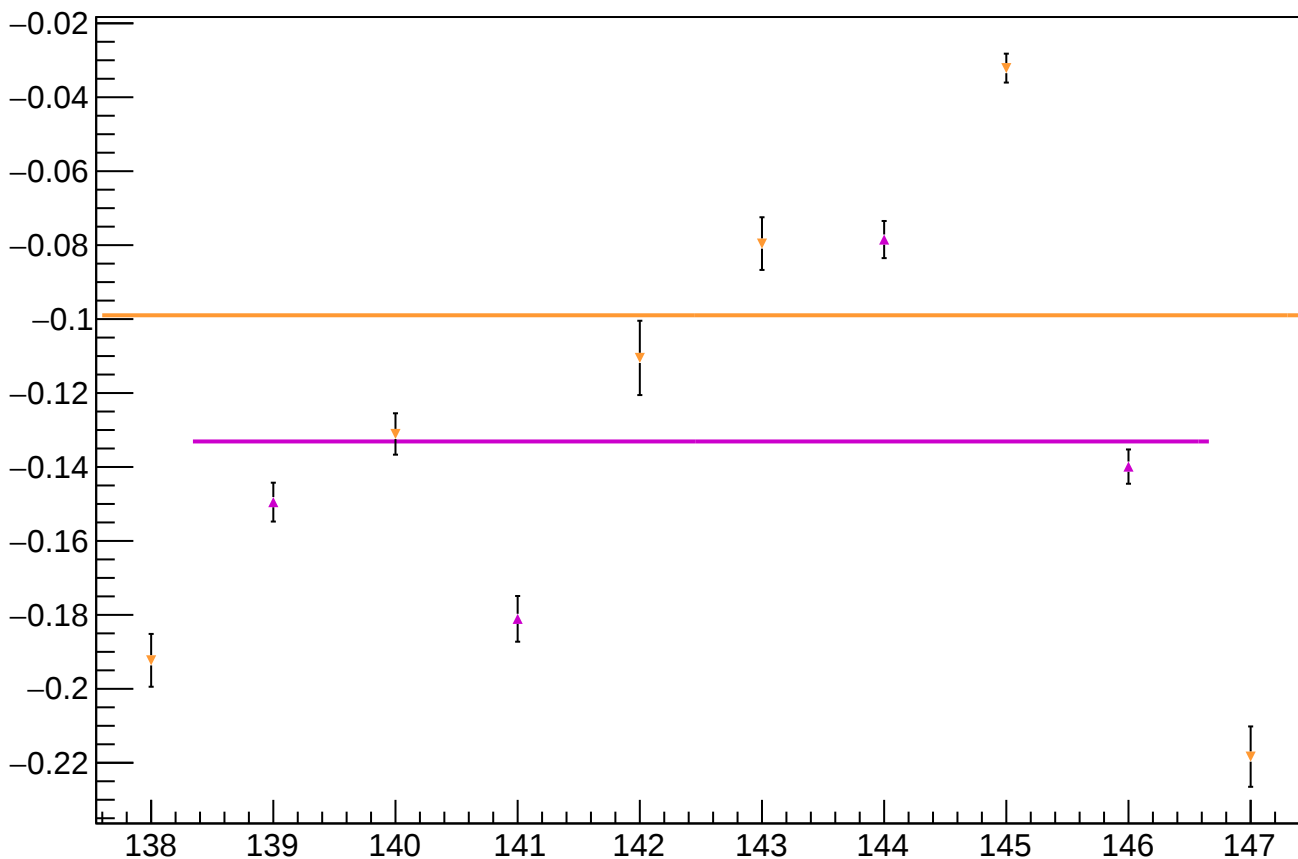
Left In: 15.041 $\pm$ 0.054 χ^2 /NDF: 4698.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.914 $\pm$ 0.037 χ^2 /NDF: 16148.4/9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

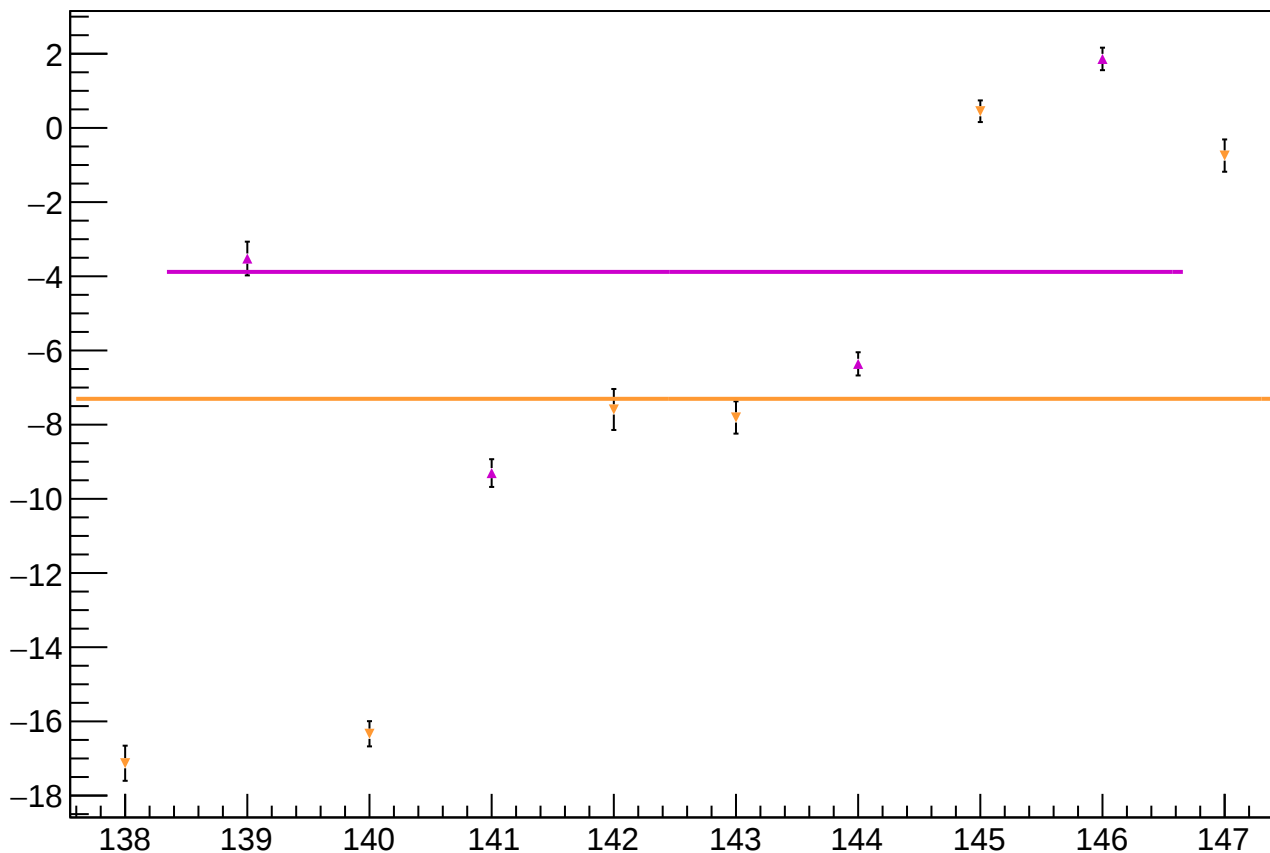
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.099 $\pm$ 0.002 χ^2 /NDF: 718.8/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.133 $\pm$ 0.003 χ^2 /NDF: 190.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.115 $\pm$ 0.002 χ^2 /NDF: 999.4/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.303+/-0.161 χ^2/NDF : 2069.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

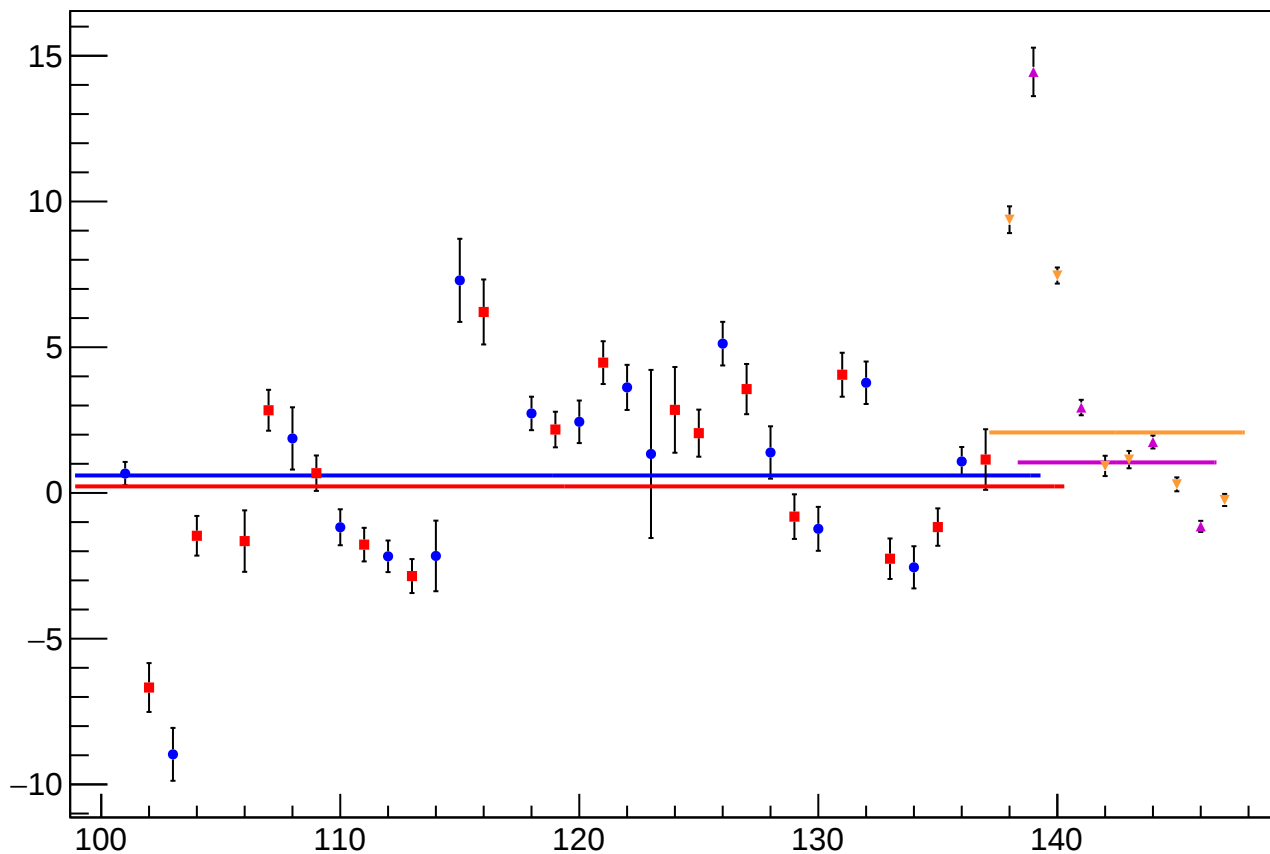
Left In: -3.881+/-0.174 χ^2/NDF : 632.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.726+/-0.118 χ^2/NDF : 2910.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.076 ± 0.113 χ^2/NDF : 833.4/5

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

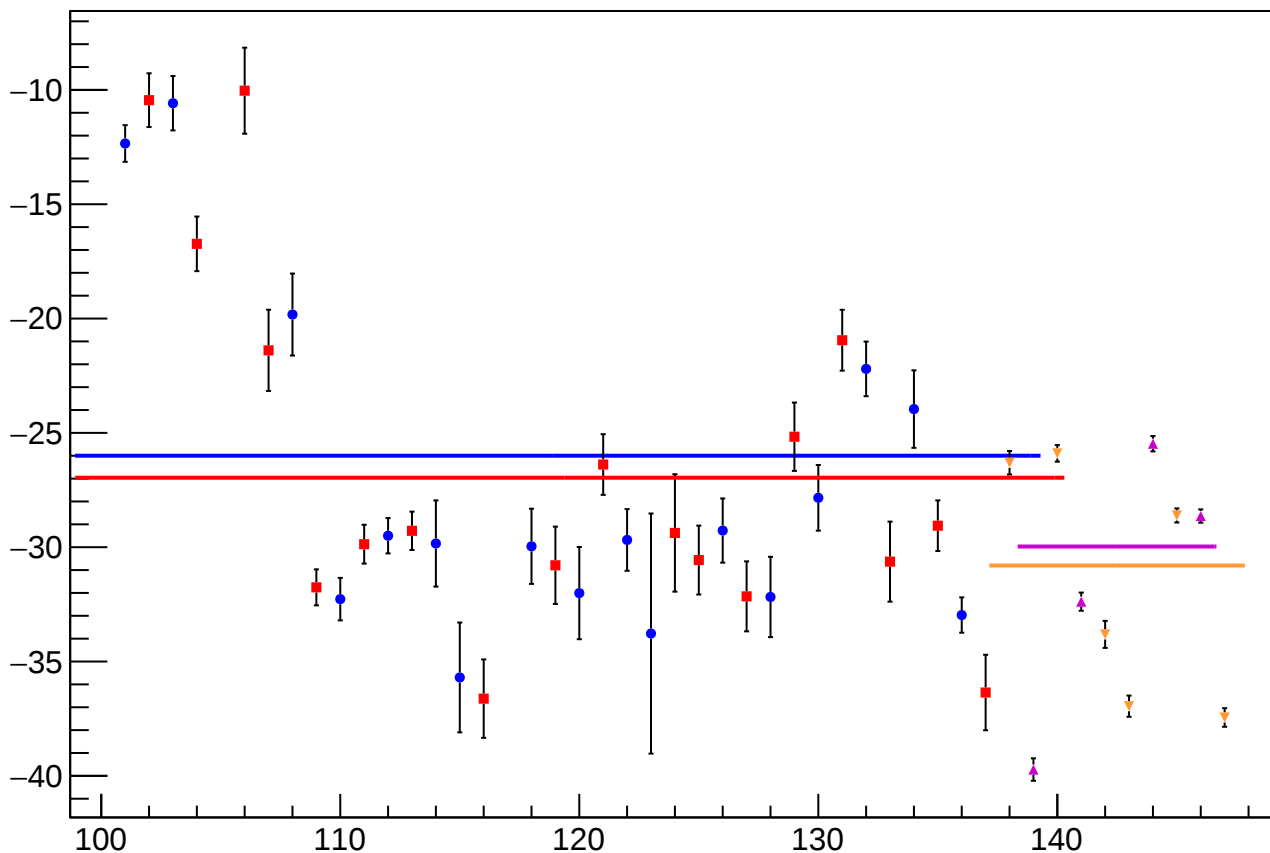
Left In: 1.048 ± 0.126 χ^2/NDF : 452.0/3

+ sign 1.620 ± 0.094 χ^2/NDF : 1178.0/22

All: 1.229 ± 0.069 χ^2/NDF : 1955.5/44

- sign 0.767 ± 0.102 χ^2/NDF : 739.8/21

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -30.800 ± 0.168 χ^2/NDF : 779.0/5

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

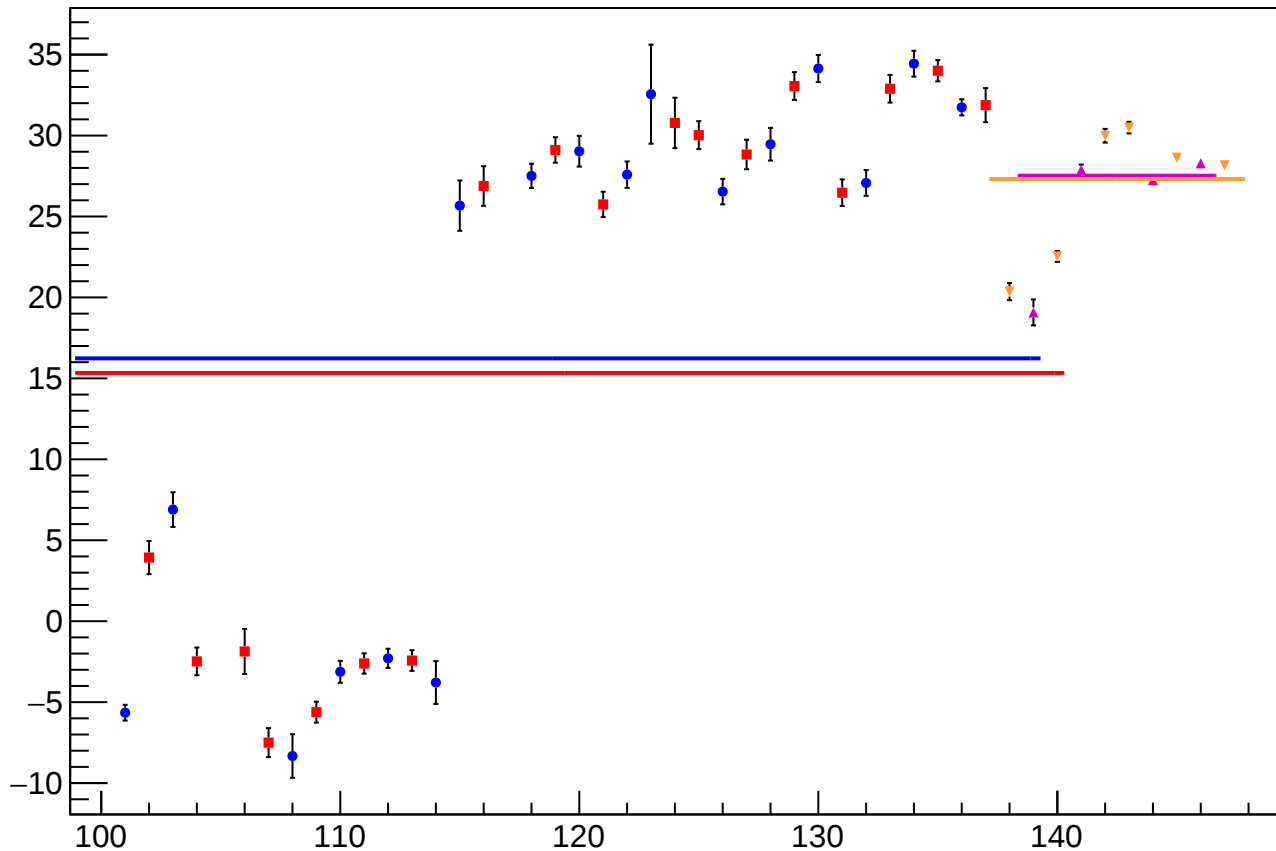
Left In: -29.970 ± 0.179 χ^2/NDF : 631.7/3

+ sign -29.654 ± 0.147 χ^2/NDF : 1666.5/22

All: -29.424 ± 0.106 χ^2/NDF : 2913.6/44

- sign -29.171 ± 0.154 χ^2/NDF : 1241.9/21

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

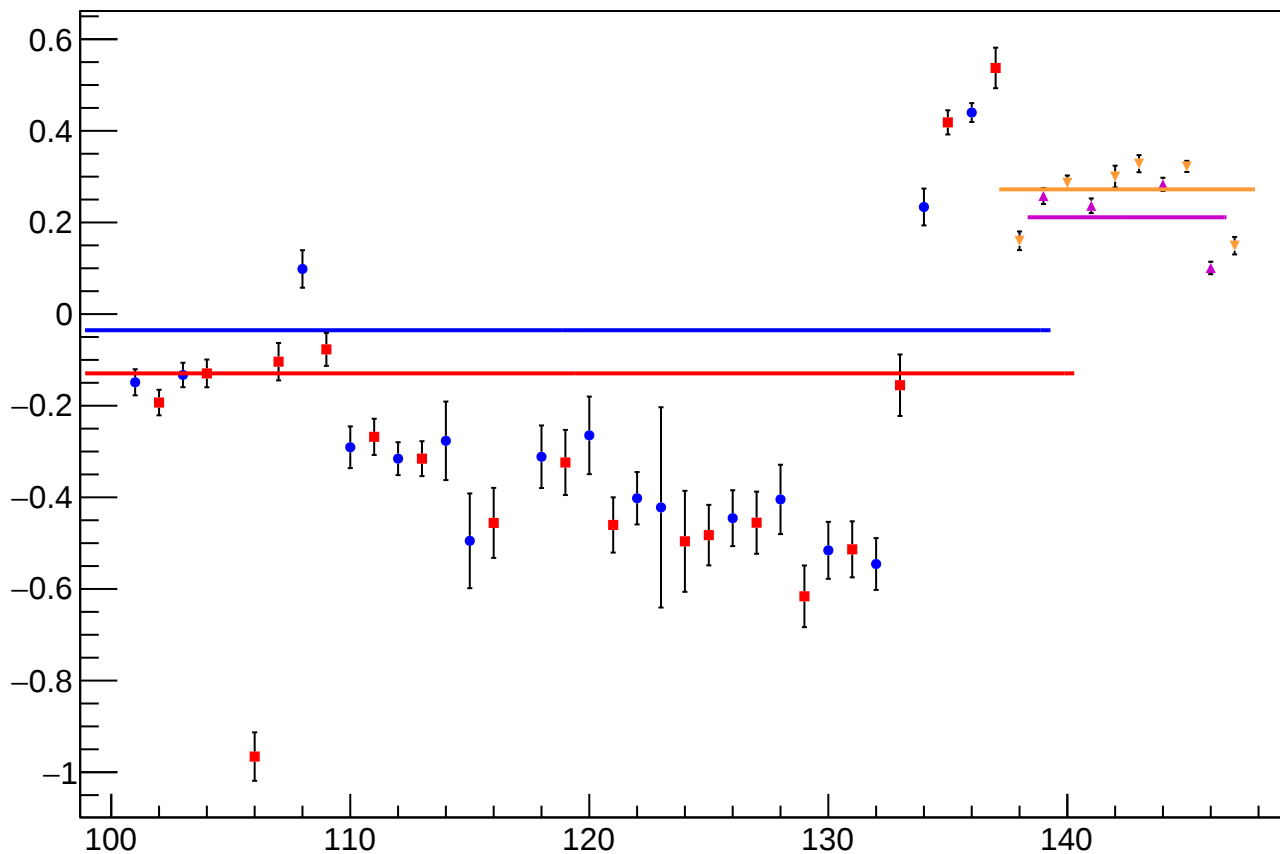
Left In: 27.520 $\pm$ 0.152 χ^2 /NDF:123.8/3

+ sign 23.474 $\pm$ 0.113 χ^2 /NDF: 10295.6/22

All: 23.238 $\pm$ 0.082 χ^2 /NDF: 20081.3/44

- sign 22.968 $\pm$ 0.121 χ^2 /NDF: 9776.3/21

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.272 ± 0.007 χ^2/NDF : 100.2/5

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

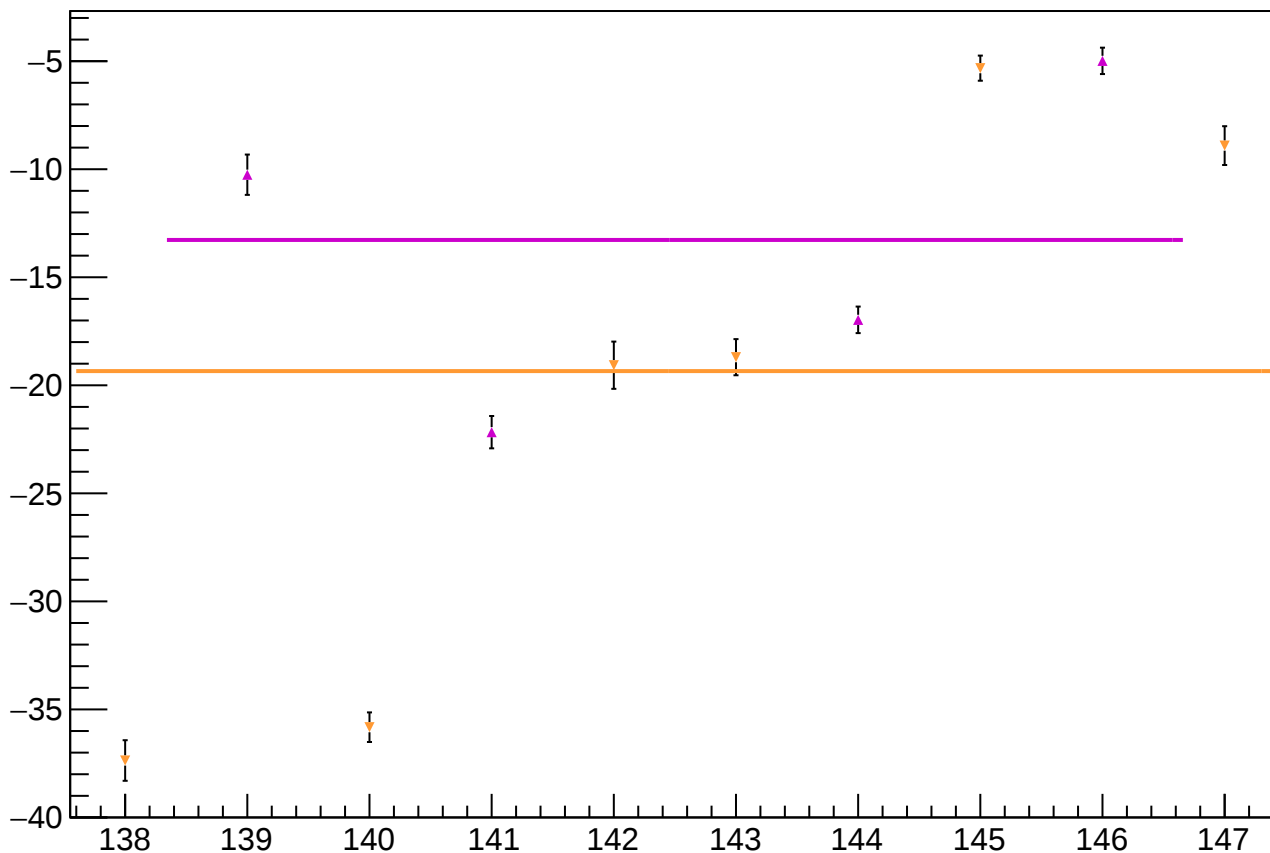
Left In: 0.211 ± 0.008 χ^2/NDF : 99.7/3

+ sign 0.176 ± 0.006 χ^2/NDF : 1723.5/22

All: 0.137 ± 0.004 χ^2/NDF : 3783.3/44

- sign 0.092 ± 0.006 χ^2/NDF : 1961.1/21

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.343+/-0.321 χ^2/NDF : 1664.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

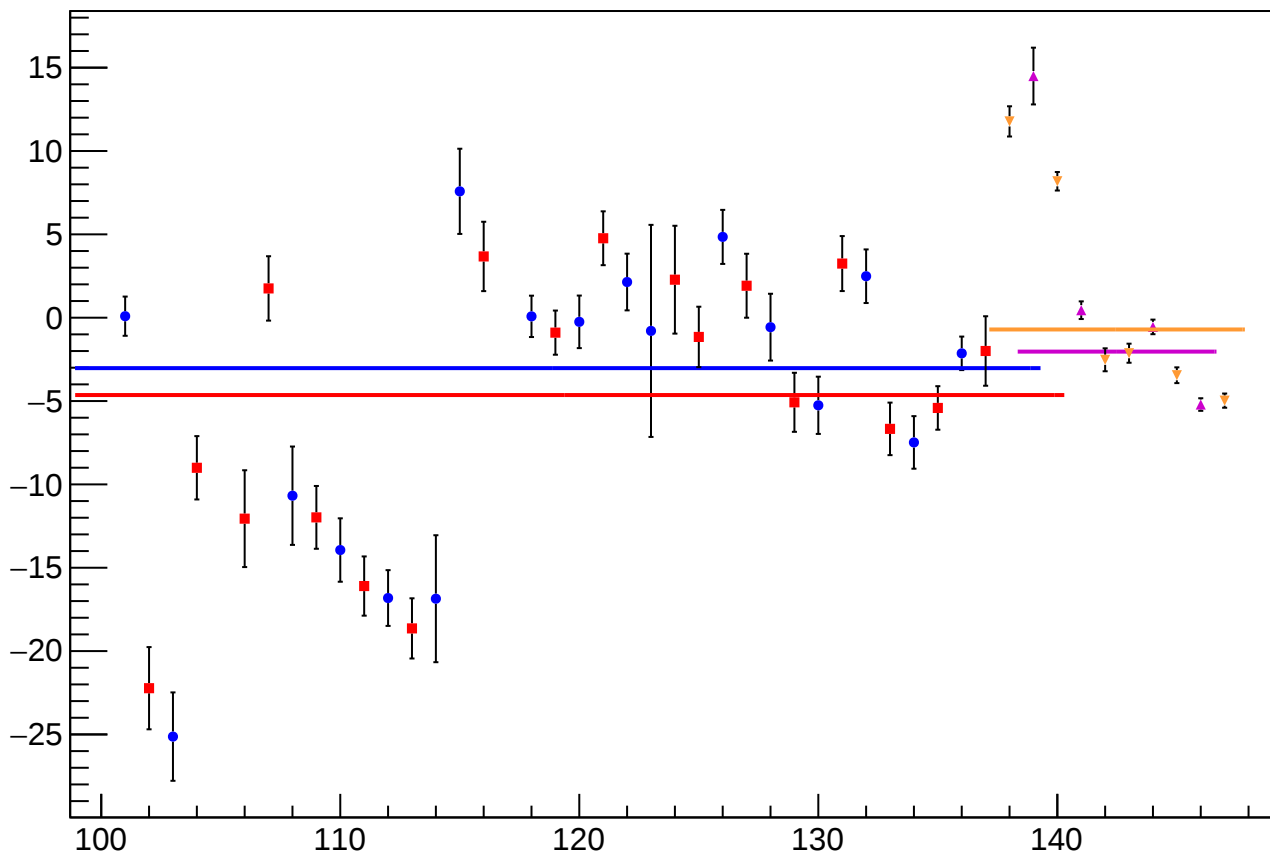
Left In: -13.273+/-0.348 χ^2/NDF : 372.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.554+/-0.236 χ^2/NDF : 2201.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.706 ± 0.226 χ^2/NDF : 593.4/5

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

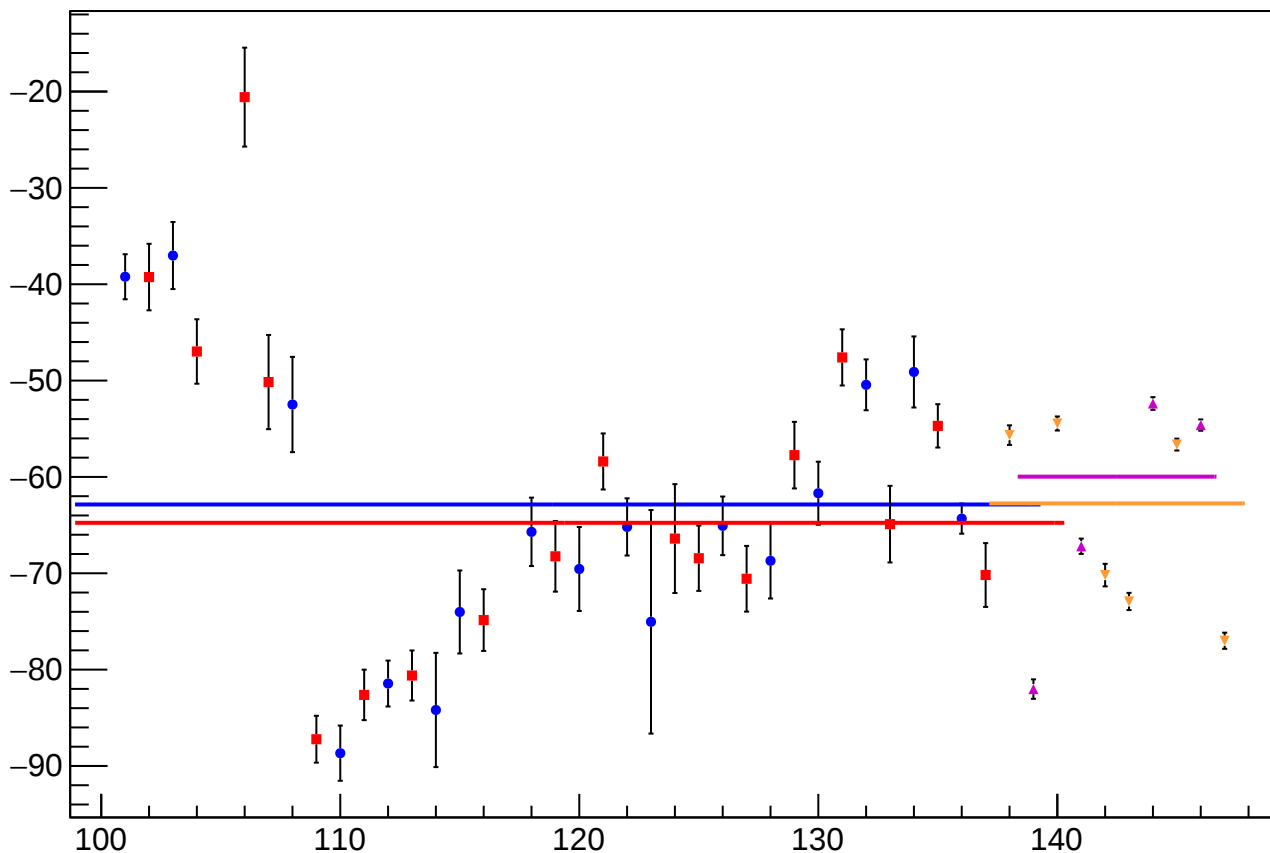
Left In: -2.034 ± 0.249 χ^2/NDF : 198.5/3

+ sign -1.250 ± 0.198 χ^2/NDF : 898.7/22

All: -1.912 ± 0.145 χ^2/NDF : 1444.4/44

- sign -2.696 ± 0.215 χ^2/NDF : 521.2/21

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: -64.761 ± 0.753 χ^2/NDF : 416.1/17

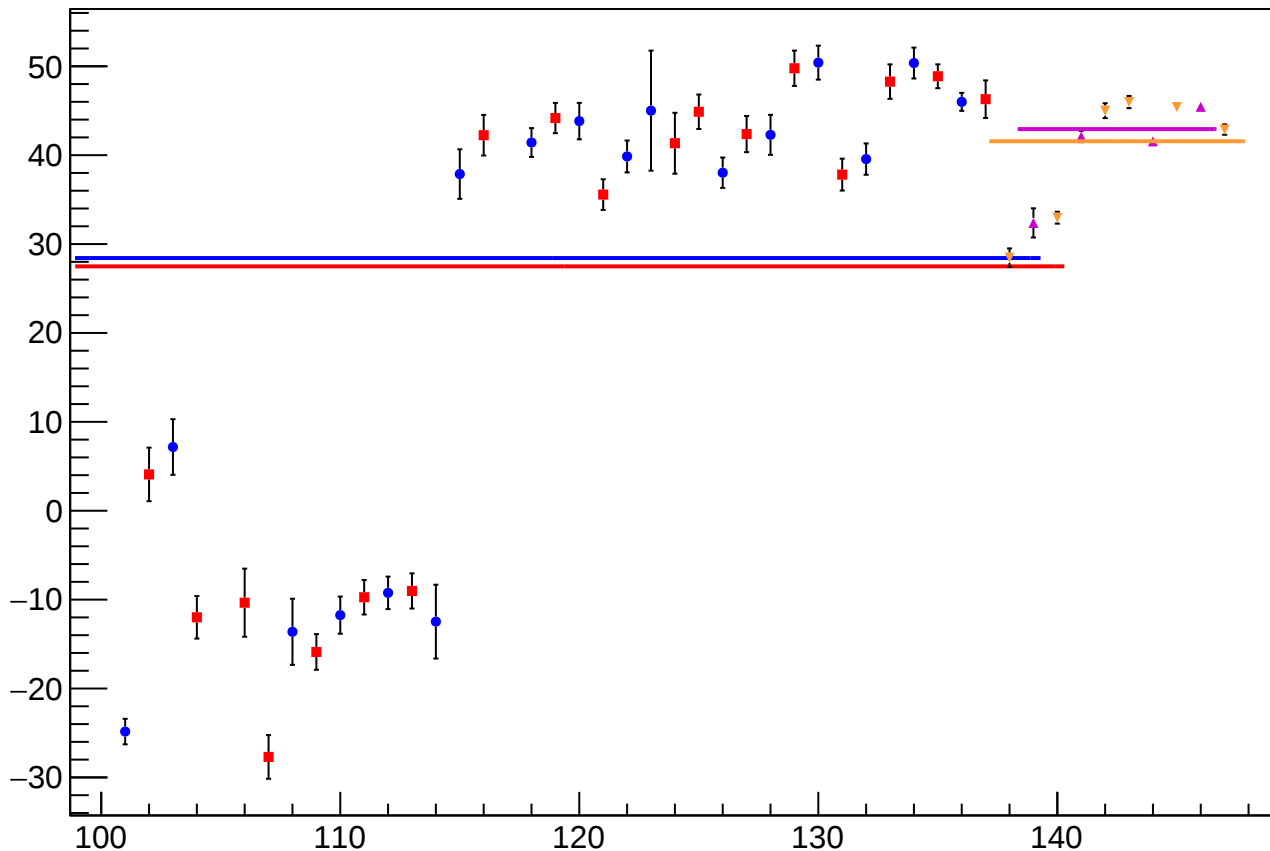
Left In: -59.969 ± 0.359 χ^2/NDF : 777.0/3

+ sign -62.768 ± 0.306 χ^2/NDF : 1103.1/22

All: -61.867 ± 0.222 χ^2/NDF : 2347.7/44

- sign -60.855 ± 0.324 χ^2/NDF : 1226.1/21

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: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

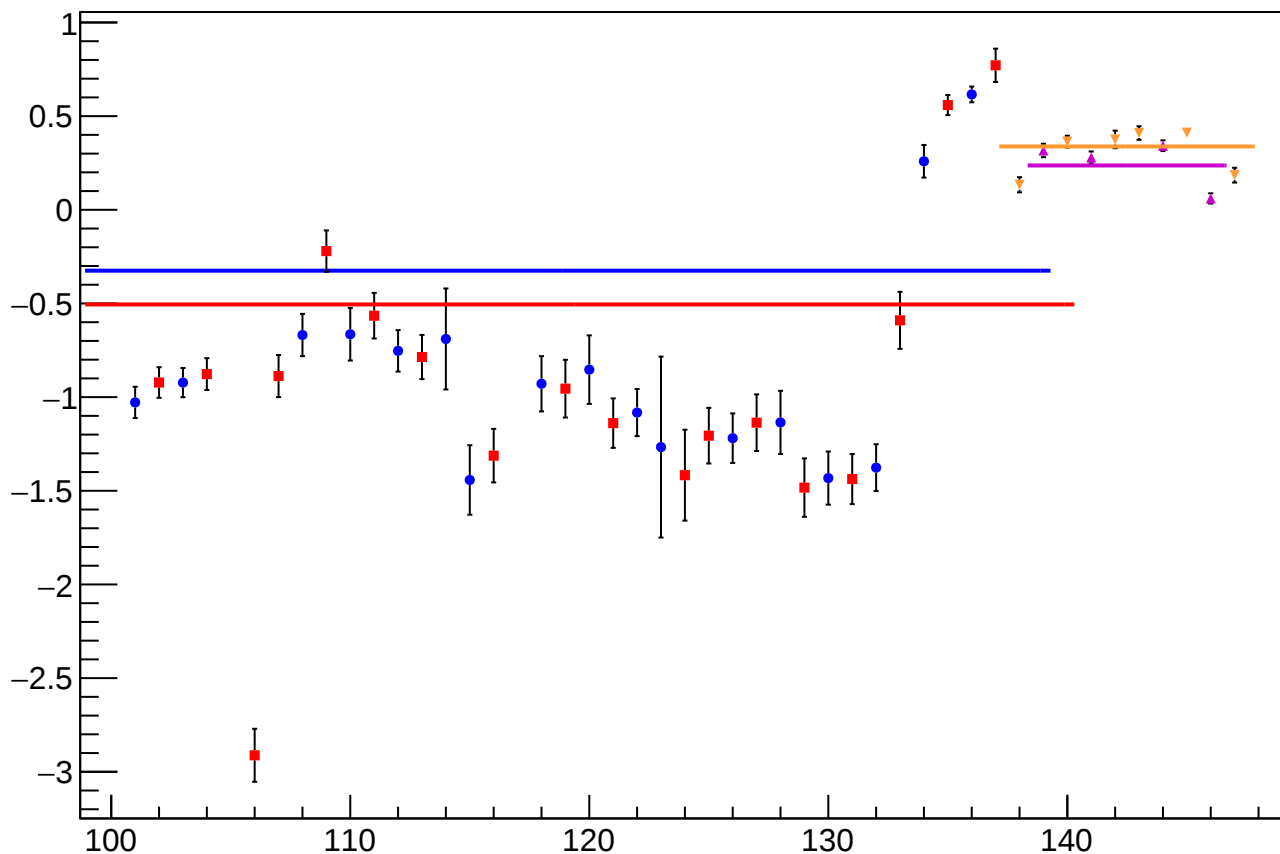
Left In: 42.935 $\pm$ 0.302 χ^2 /NDF:77.8/3

+ sign 38.028 $\pm$ 0.238 χ^2 /NDF: 4357.6/22

All: 38.263 $\pm$ 0.174 χ^2 /NDF: 8209.2/44

- sign 38.534 $\pm$ 0.256 χ^2 /NDF: 3849.5/21

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: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

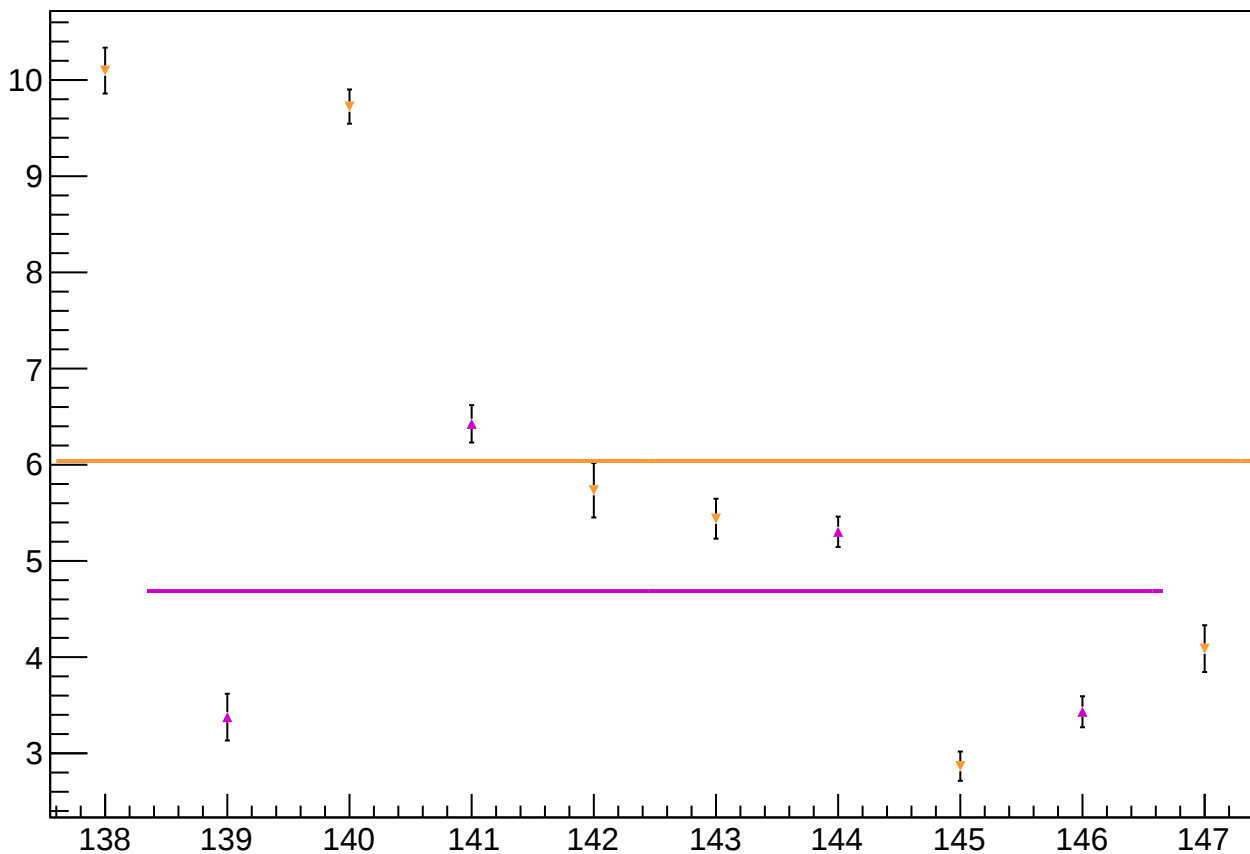
Left In: 0.237 ± 0.015 χ^2/NDF : 61.7/3

+ sign 0.181 ± 0.012 χ^2/NDF : 1606.9/22

All: 0.118 ± 0.009 χ^2/NDF : 3504.3/44

- sign 0.045 ± 0.013 χ^2/NDF : 1839.2/21

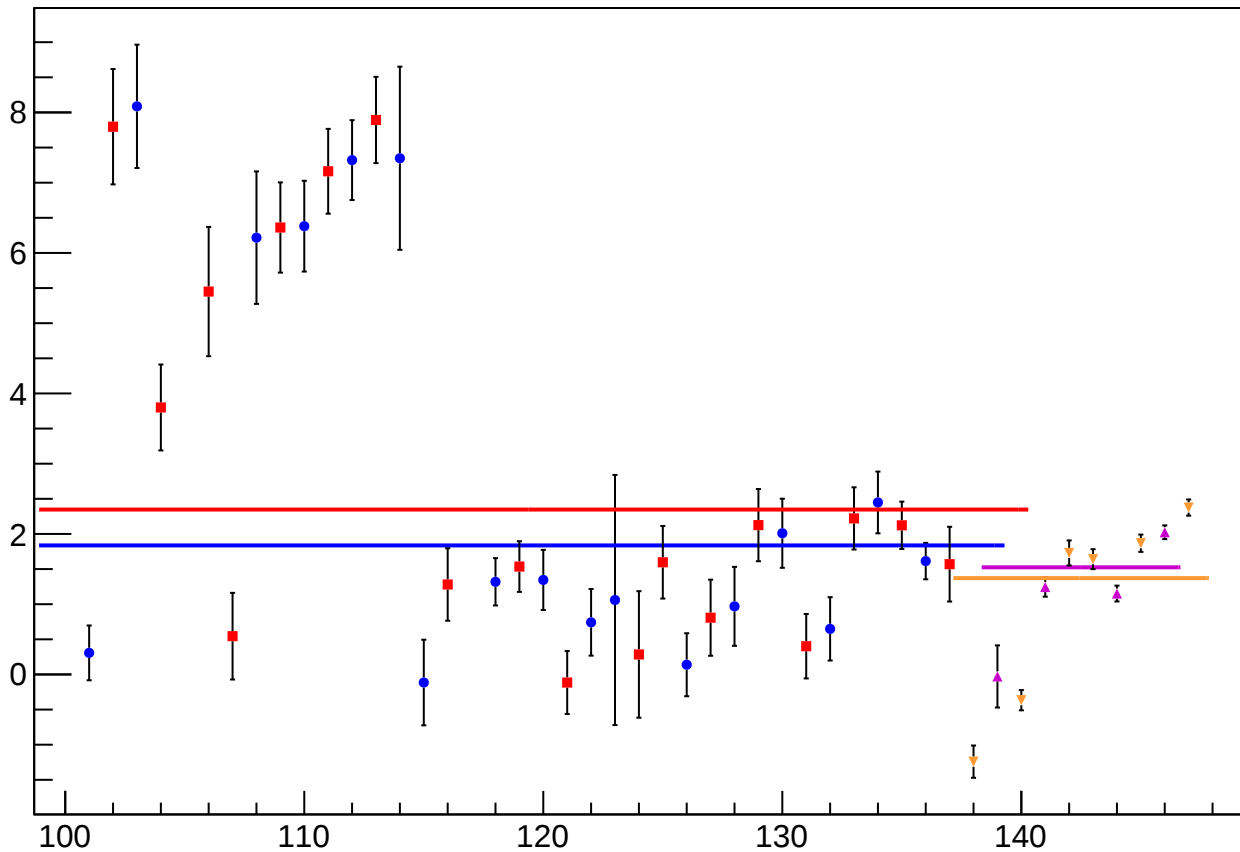
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.039 $\pm$ 0.083 χ^2 /NDF:1227.1/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.687 $\pm$ 0.091 χ^2 /NDF:184.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.422 $\pm$ 0.061 χ^2 /NDF: 1533.1/9
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.371 ± 0.059 χ^2/NDF : 374.5/5

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

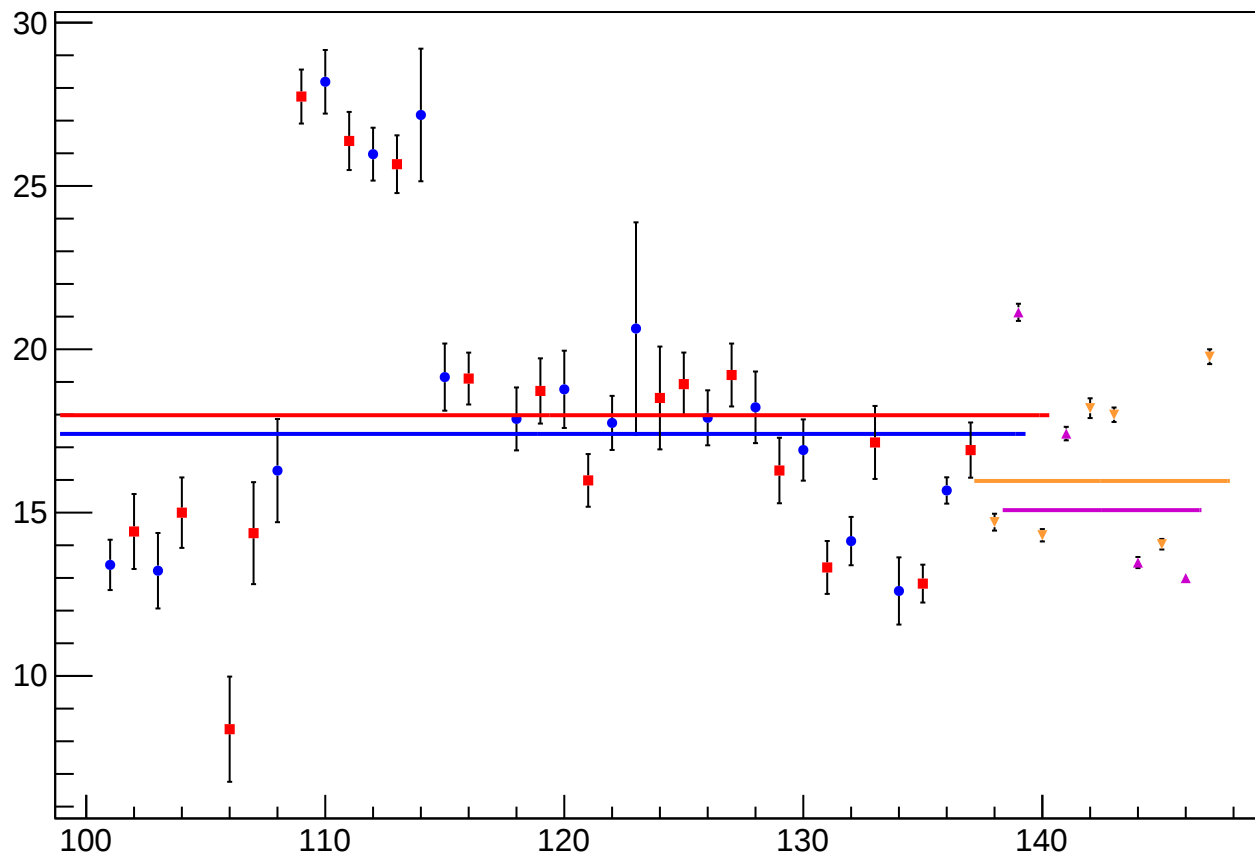
Left In: 1.525 ± 0.064 χ^2/NDF : 53.4/3

+ sign 1.466 ± 0.052 χ^2/NDF : 681.3/22

All: 1.575 ± 0.039 χ^2/NDF : 1109.2/44

- sign 1.703 ± 0.057 χ^2/NDF : 418.5/21

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: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

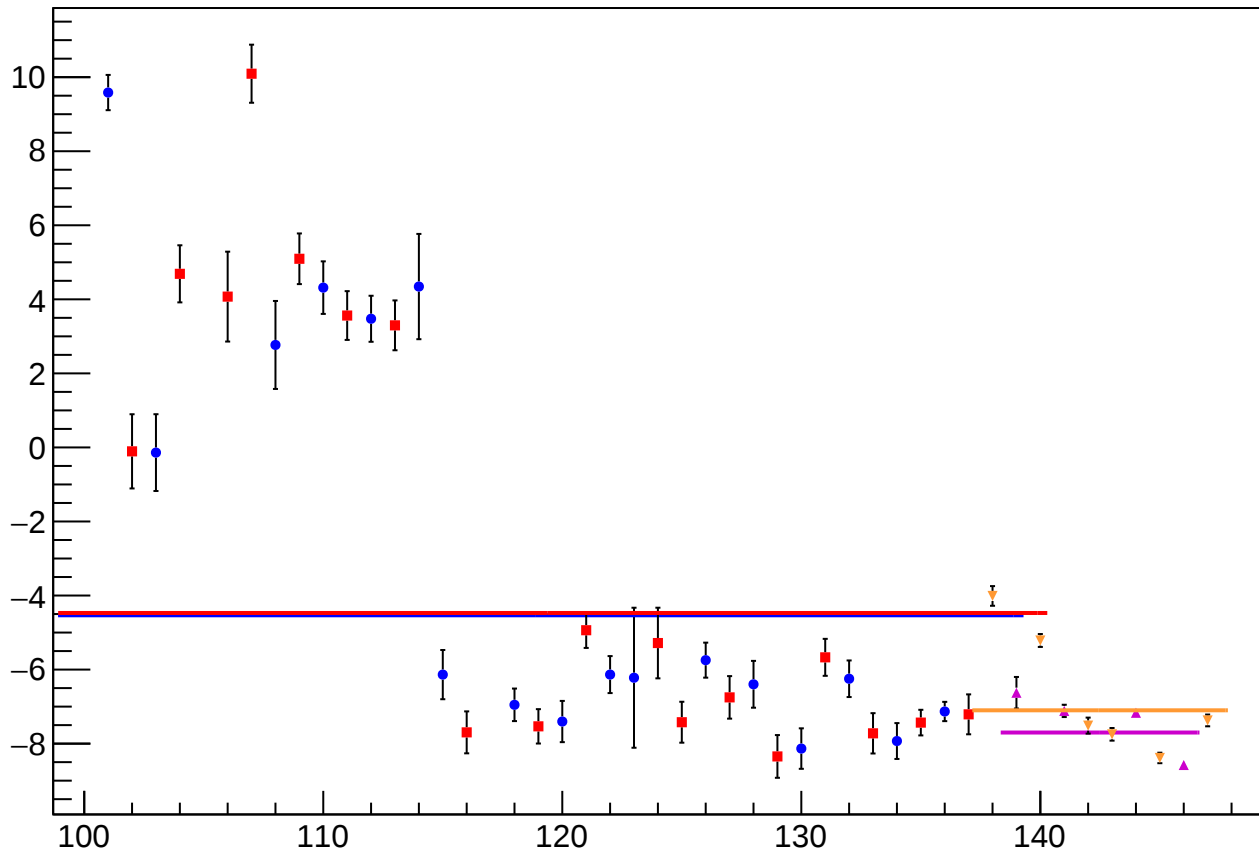
Left In: 15.076 $\pm$ 0.093 χ^2 /NDF: 930.9/3

+ sign 16.178 $\pm$ 0.081 χ^2 /NDF: 1067.0/22

All: 15.871 $\pm$ 0.059 χ^2 /NDF: 2668.1/44

- sign 15.523 $\pm$ 0.086 χ^2 /NDF: 1570.2/21

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

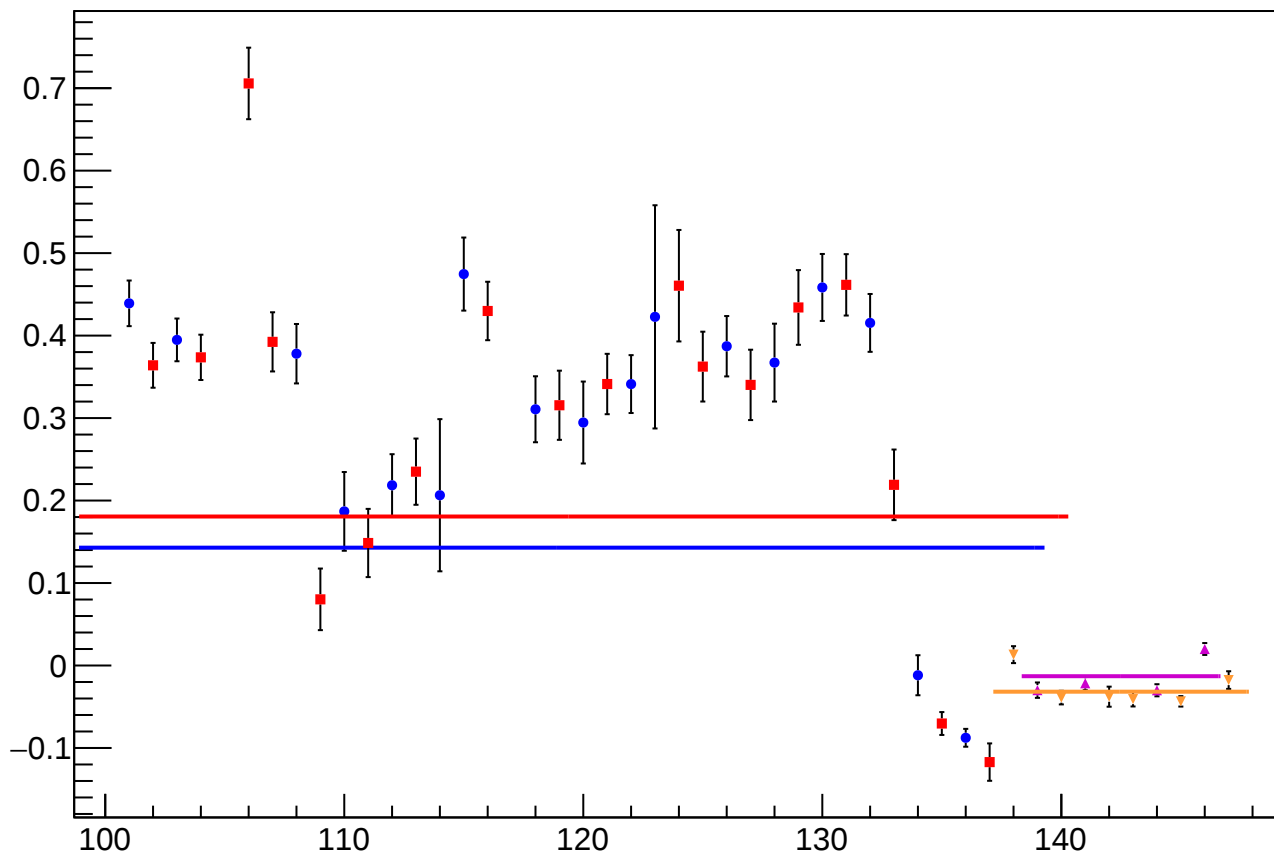
Left In: -7.700 ± 0.078 χ^2/NDF : 84.5/3

+ sign -6.493 ± 0.063 χ^2/NDF : 2242.7/22

All: -6.681 ± 0.046 χ^2/NDF : 4104.6/44

- sign -6.902 ± 0.068 χ^2/NDF : 1842.4/21

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.032 $\pm$ 0.004 χ^2 /NDF: 26.3/5

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

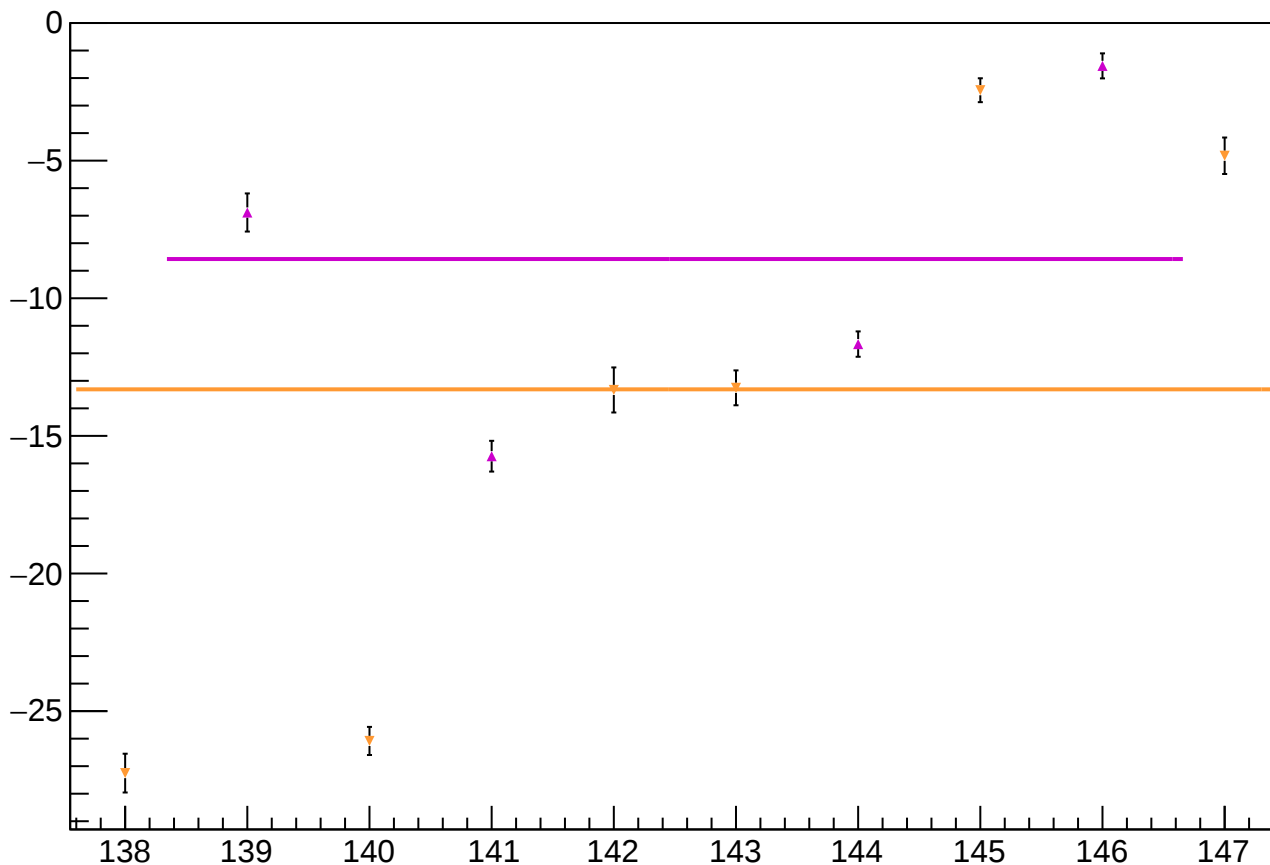
Left In: -0.013 $\pm$ 0.004 χ^2 /NDF: 30.6/3

+ sign 0.004 $\pm$ 0.003 χ^2 /NDF: 1571.0/22

All: 0.016 $\pm$ 0.002 χ^2 /NDF: 3166.5/44

- sign 0.030 $\pm$ 0.003 χ^2 /NDF: 1565.8/21

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.309+/-0.240 χ^2/NDF : 1808.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

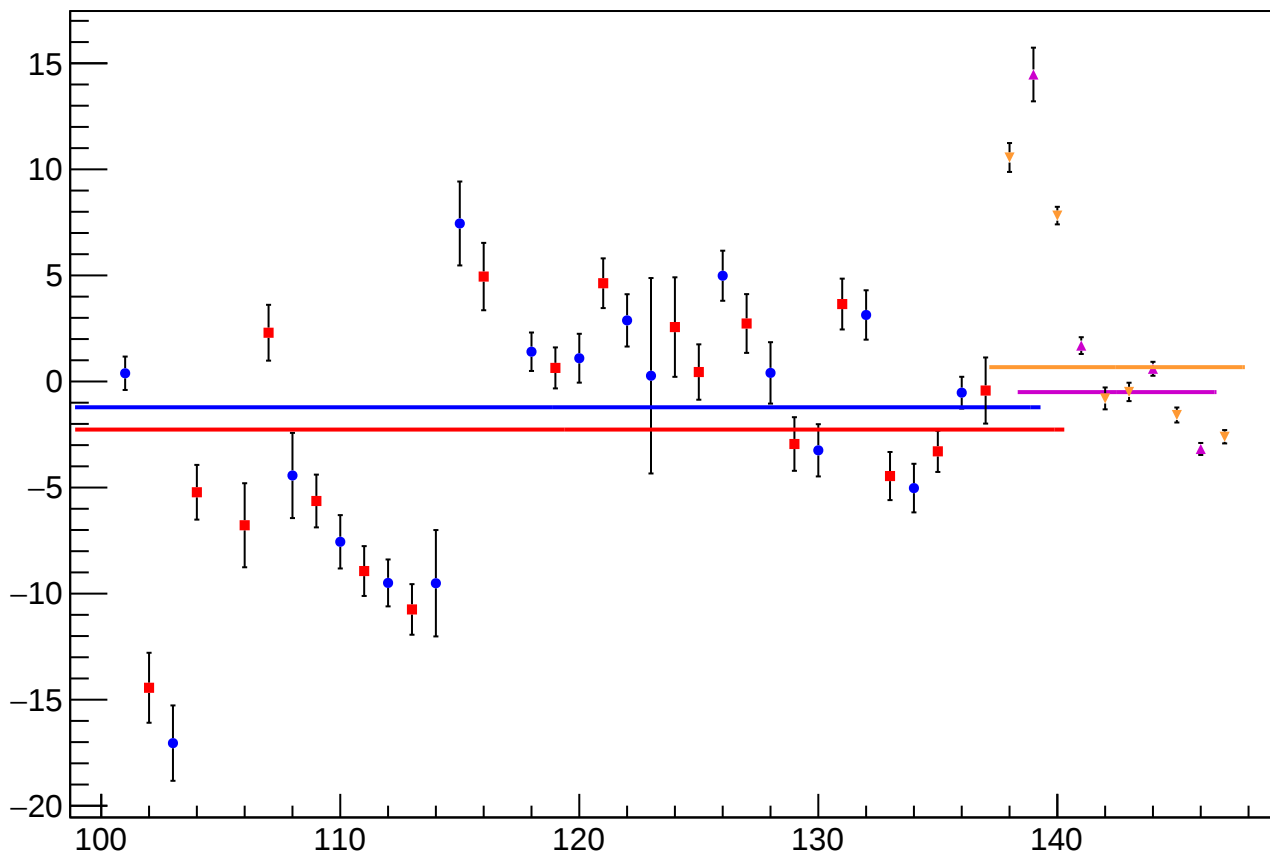
Left In: -8.575+/-0.260 χ^2/NDF : 453.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.131+/-0.176 χ^2/NDF : 2441.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.676 ± 0.169 χ^2/NDF : 673.1/5

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

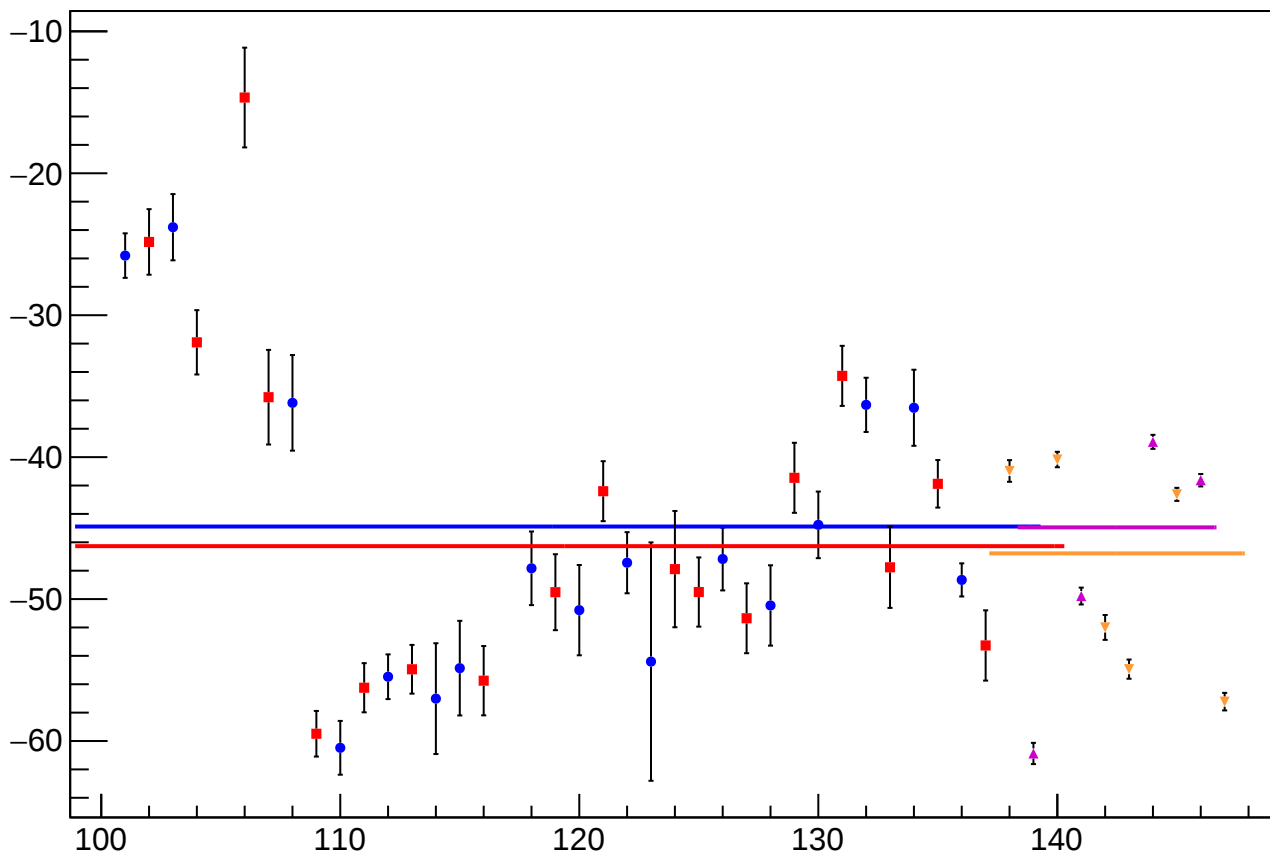
Left In: -0.501 ± 0.186 χ^2/NDF : 271.8/3

+ sign 0.199 ± 0.146 χ^2/NDF : 983.5/22

All: -0.344 ± 0.107 χ^2/NDF : 1594.3/44

- sign -0.987 ± 0.159 χ^2/NDF : 580.4/21

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

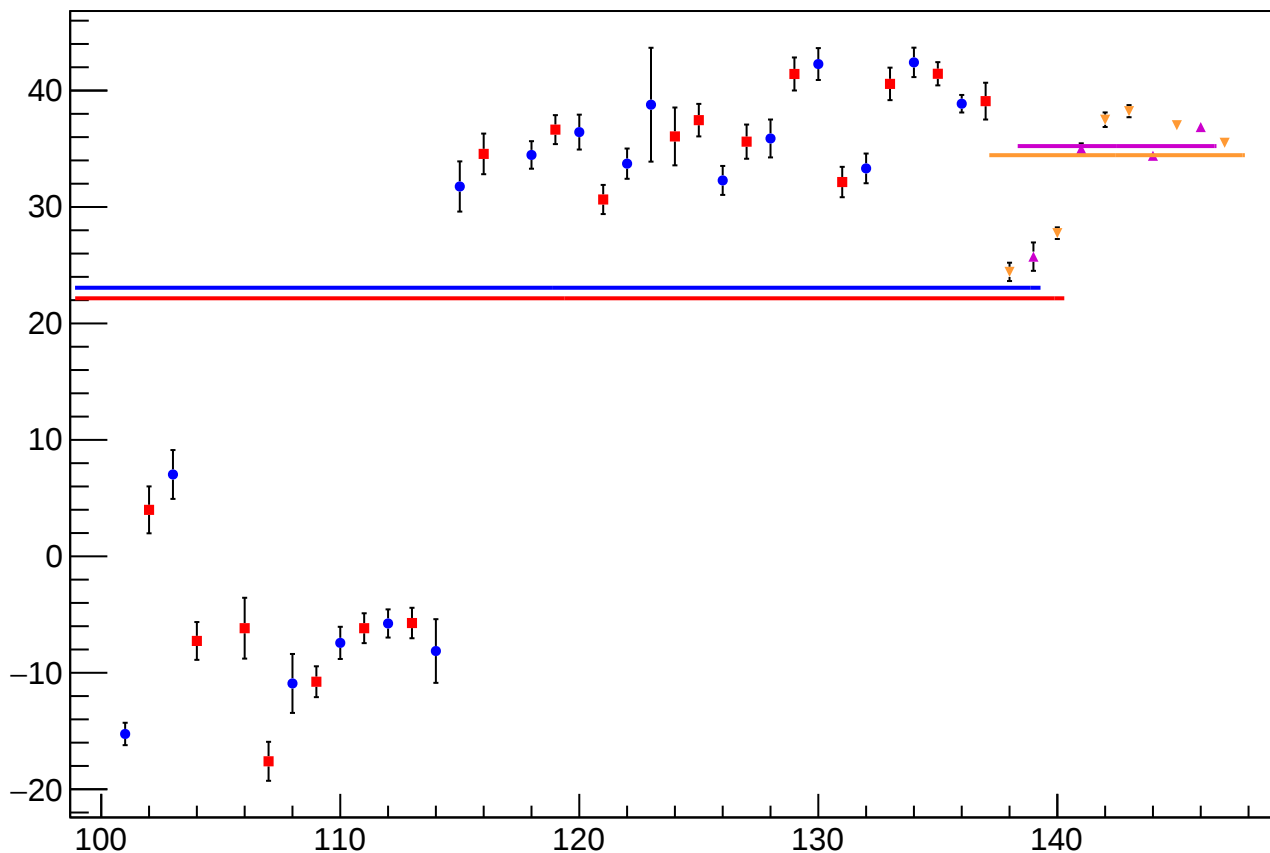
Left In: -44.948 ± 0.268 χ^2/NDF : 726.0/3

+ sign -46.428 ± 0.226 χ^2/NDF : 1184.7/22

All: -45.856 ± 0.164 χ^2/NDF : 2349.7/44

- sign -45.218 ± 0.239 χ^2/NDF : 1151.5/21

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066+/-0.327 χ^2/NDF : 4333.5/16

Left Out: 34.449+/-0.208 χ^2/NDF : 463.1/5

Right Out: 22.159+/-0.340 χ^2/NDF : 4025.5/17

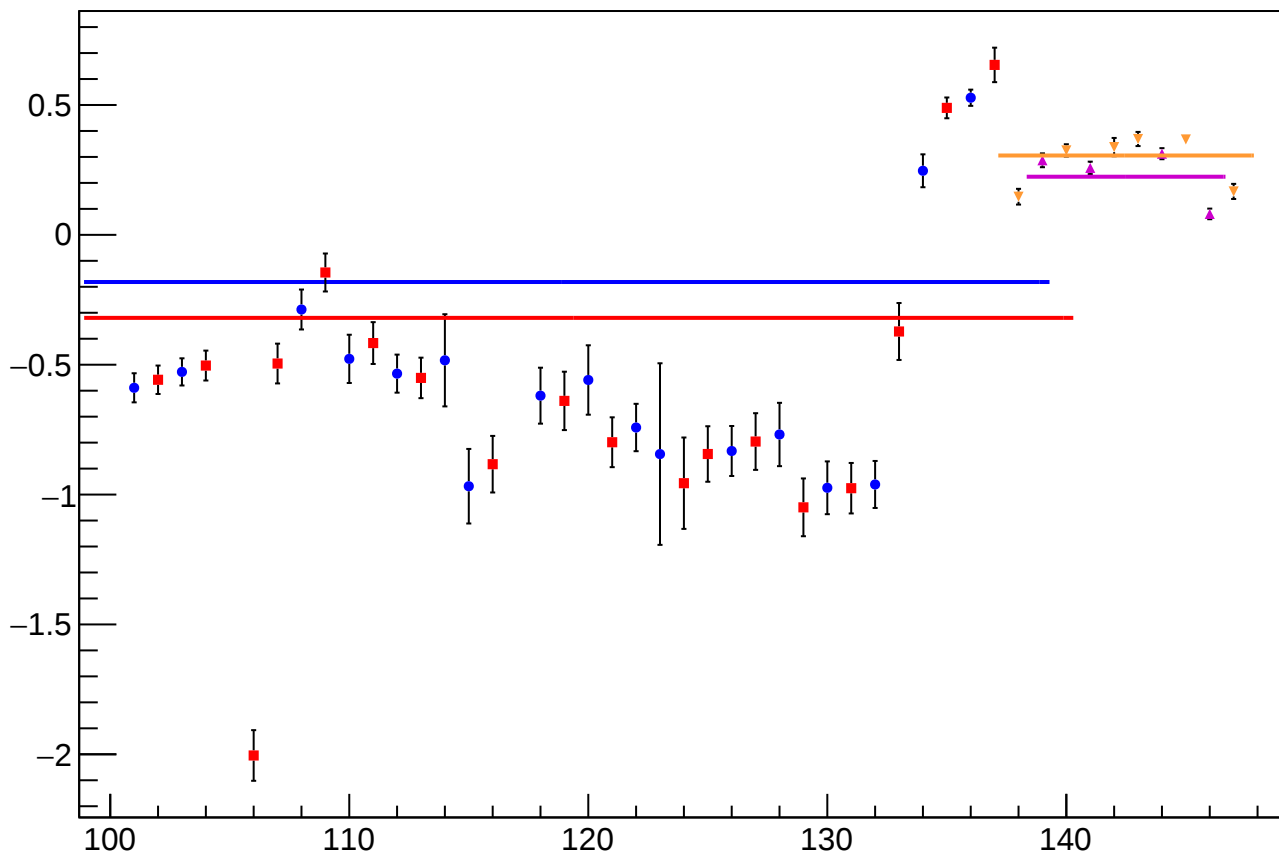
Left In: 35.231+/-0.226 χ^2/NDF : 86.6/3

+ sign 31.171+/-0.175 χ^2/NDF : 5661.8/22

All: 31.195+/-0.128 χ^2/NDF : 10798.8/44

- sign 31.223+/-0.188 χ^2/NDF : 5136.9/21

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

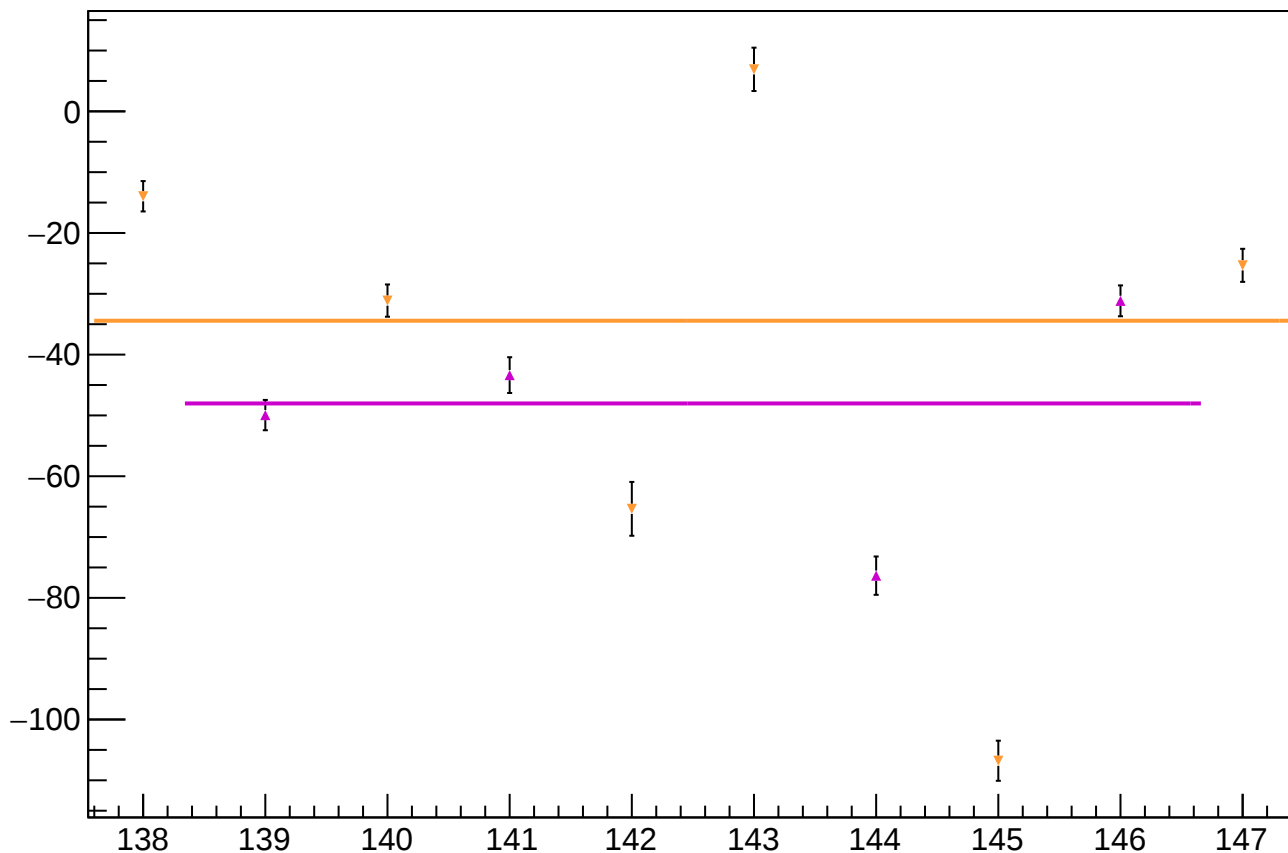
Left In: 0.224 ± 0.011 χ^2/NDF : 74.0/3

+ sign 0.181 ± 0.009 χ^2/NDF : 1627.1/22

All: 0.130 ± 0.007 χ^2/NDF : 3588.9/44

- sign 0.071 ± 0.010 χ^2/NDF : 1892.3/21

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.431+/-1.231 χ^2/NDF : 745.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

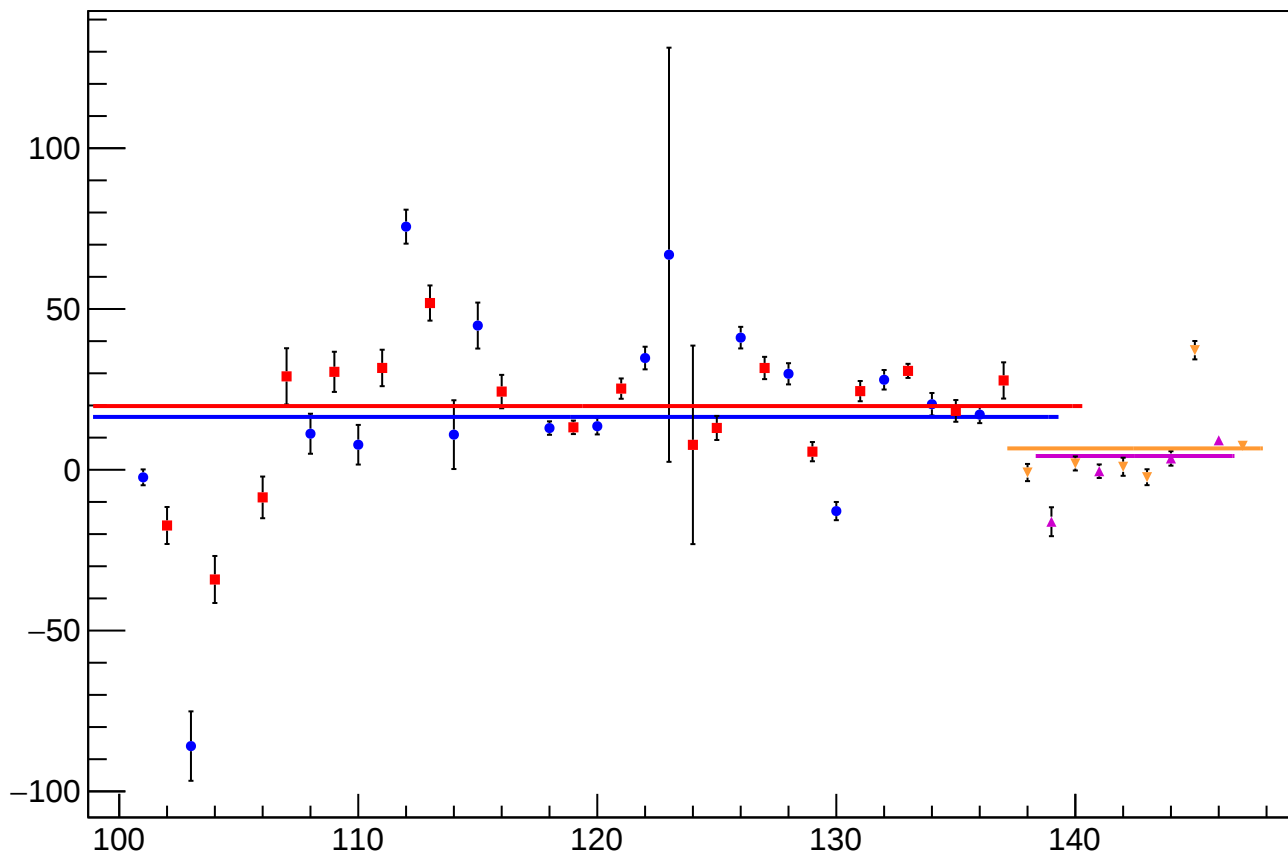
Left In: -48.031+/-1.371 χ^2/NDF : 128.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.506+/-0.916 χ^2/NDF : 927.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.649 $\pm$ 0.857 χ^2 /NDF: 144.3/5

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

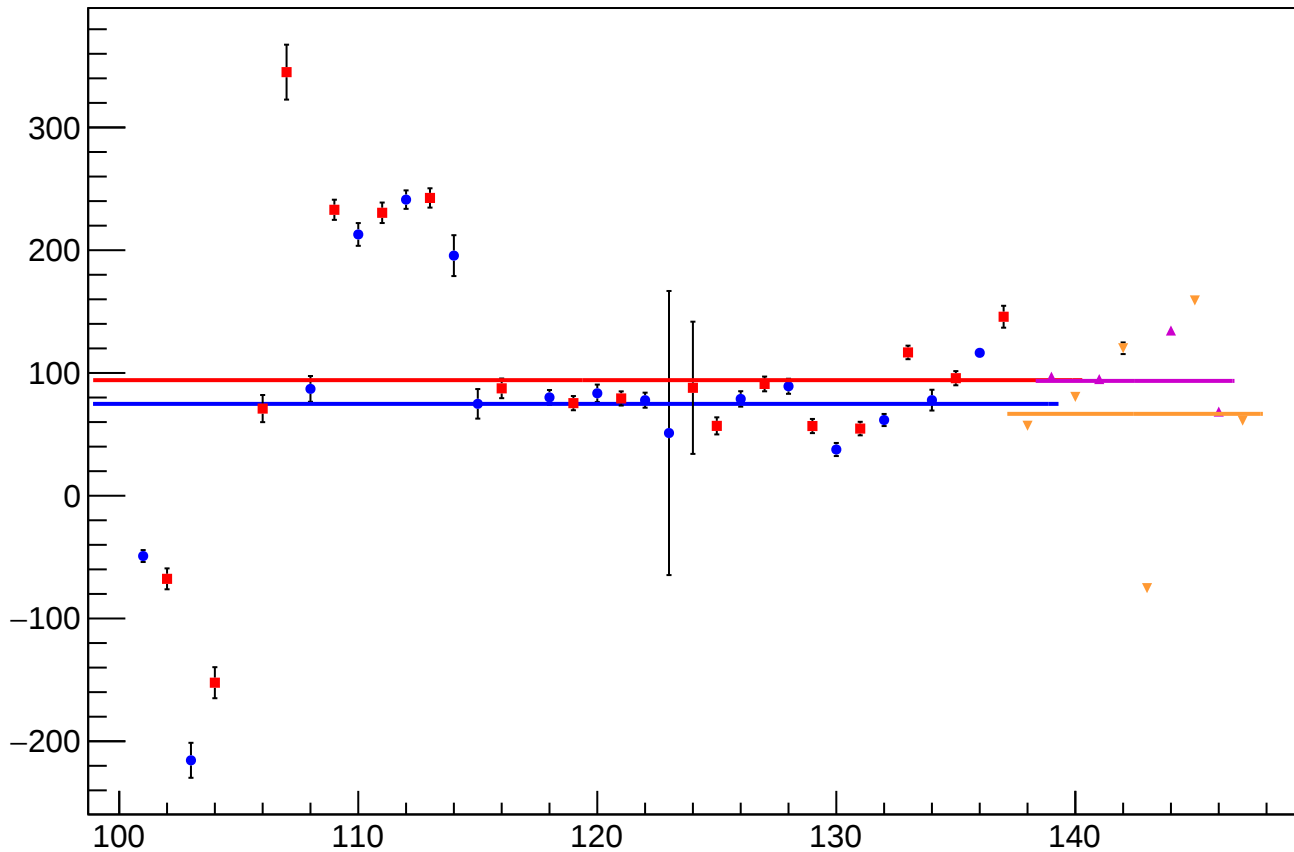
Left In: 4.283 $\pm$ 1.038 χ^2 /NDF: 36.6/3

+ sign 11.593 $\pm$ 0.603 χ^2 /NDF: 727.1/22

All: 12.282 $\pm$ 0.451 χ^2 /NDF: 1133.1/44

- sign 13.157 $\pm$ 0.680 χ^2 /NDF: 403.0/21

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 66.702 ± 1.274 χ^2/NDF : 2290.9/5

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

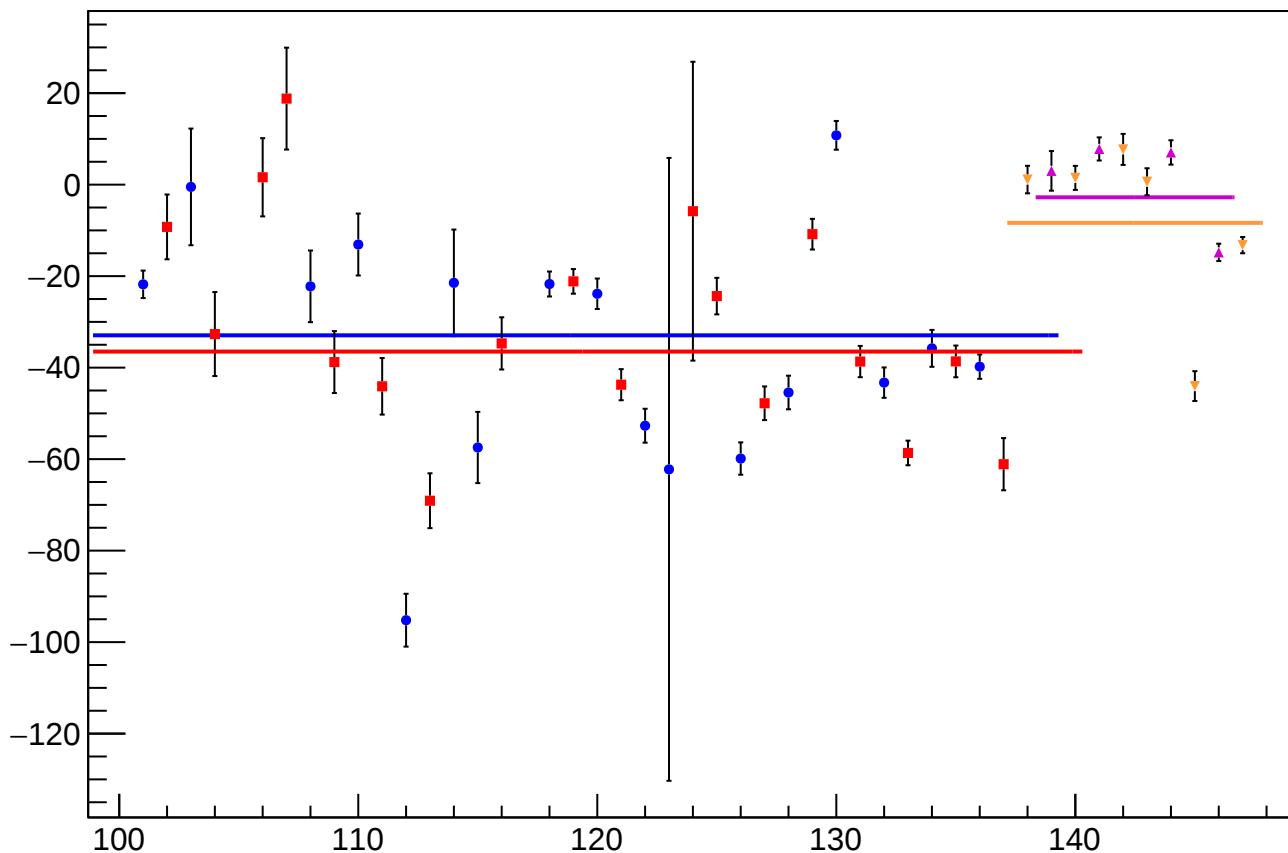
Left In: 93.546 ± 1.418 χ^2/NDF : 256.0/3

+ sign 69.763 ± 1.006 χ^2/NDF : 4303.0/22

All: 80.770 ± 0.741 χ^2/NDF : 6789.6/44

- sign 93.792 ± 1.094 χ^2/NDF : 2225.3/21

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

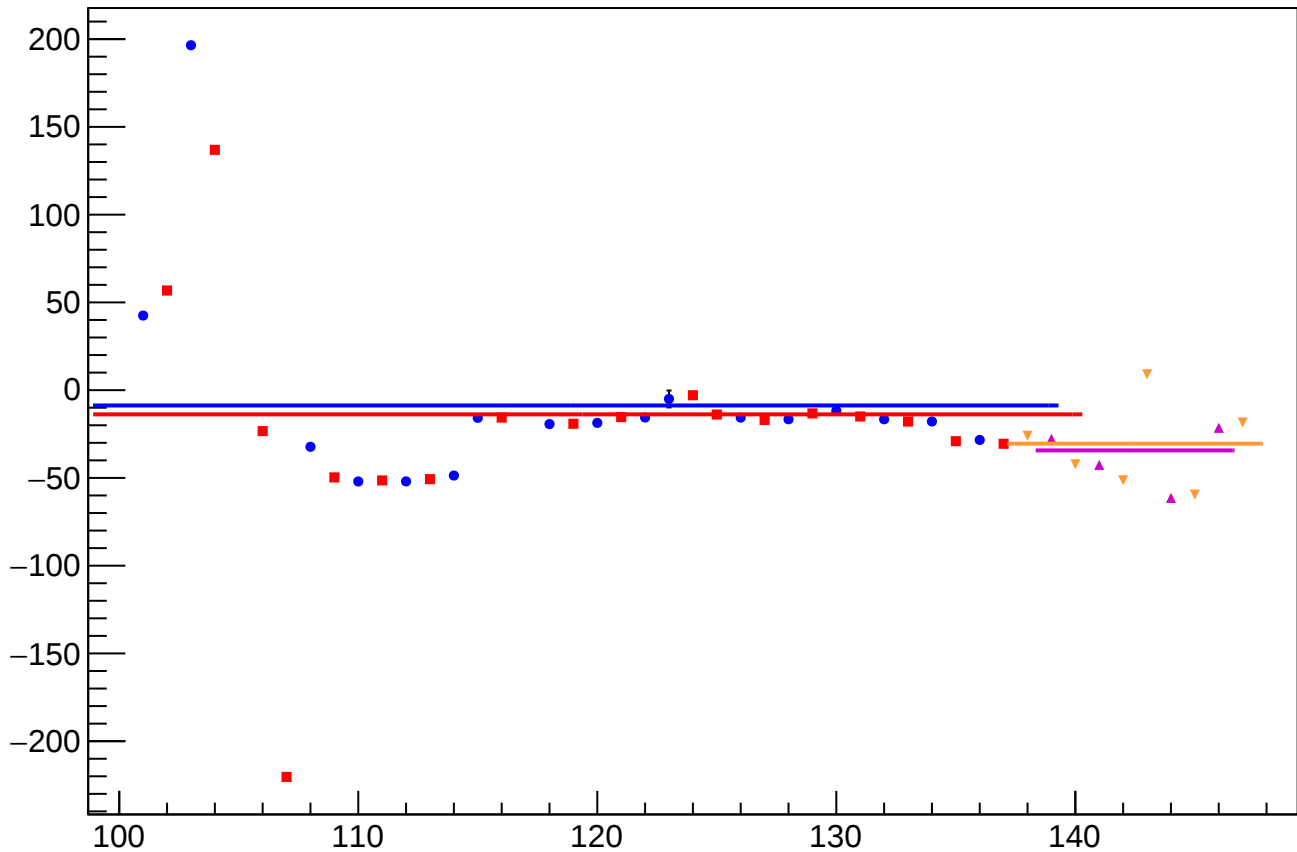
Left In: -2.769 ± 1.262 χ^2/NDF : 73.0/3

+ sign -21.844 ± 0.721 χ^2/NDF : 961.4/22

All: -22.389 ± 0.535 χ^2/NDF : 1758.7/44

- sign -23.054 ± 0.796 χ^2/NDF : 796.0/21

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -30.470 ± 0.053 $\chi^2/\text{NDF}: 146357.5/5$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

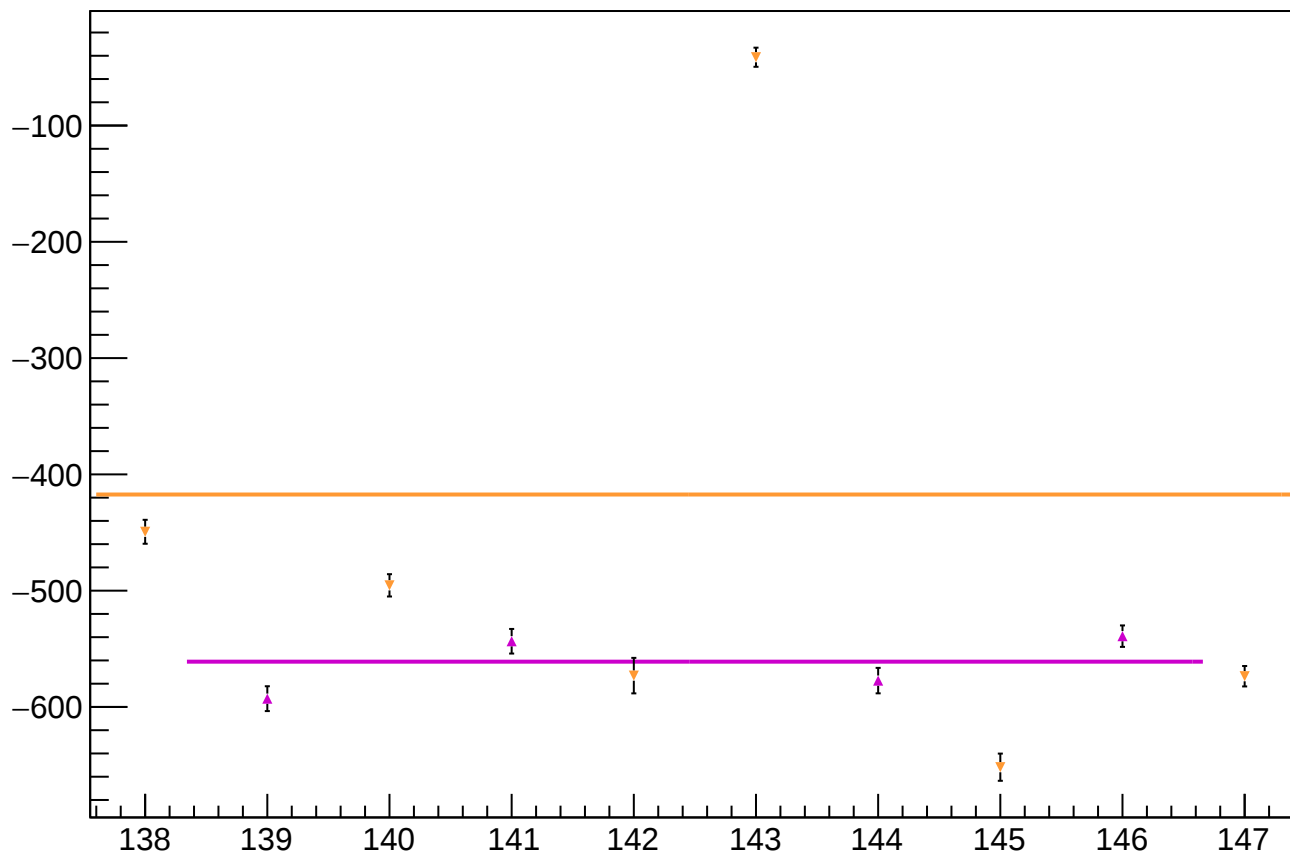
Left In: -34.320 ± 0.058 $\chi^2/\text{NDF}: 55910.5/3$

+ sign -20.671 ± 0.040 $\chi^2/\text{NDF}: 797176.0/22$

All: -22.589 ± 0.029 $\chi^2/\text{NDF}: 1466050.8/44$

- sign -24.790 ± 0.042 $\chi^2/\text{NDF}: 663813.6/21$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -417.309+/-4.095 χ^2/NDF : 2988.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

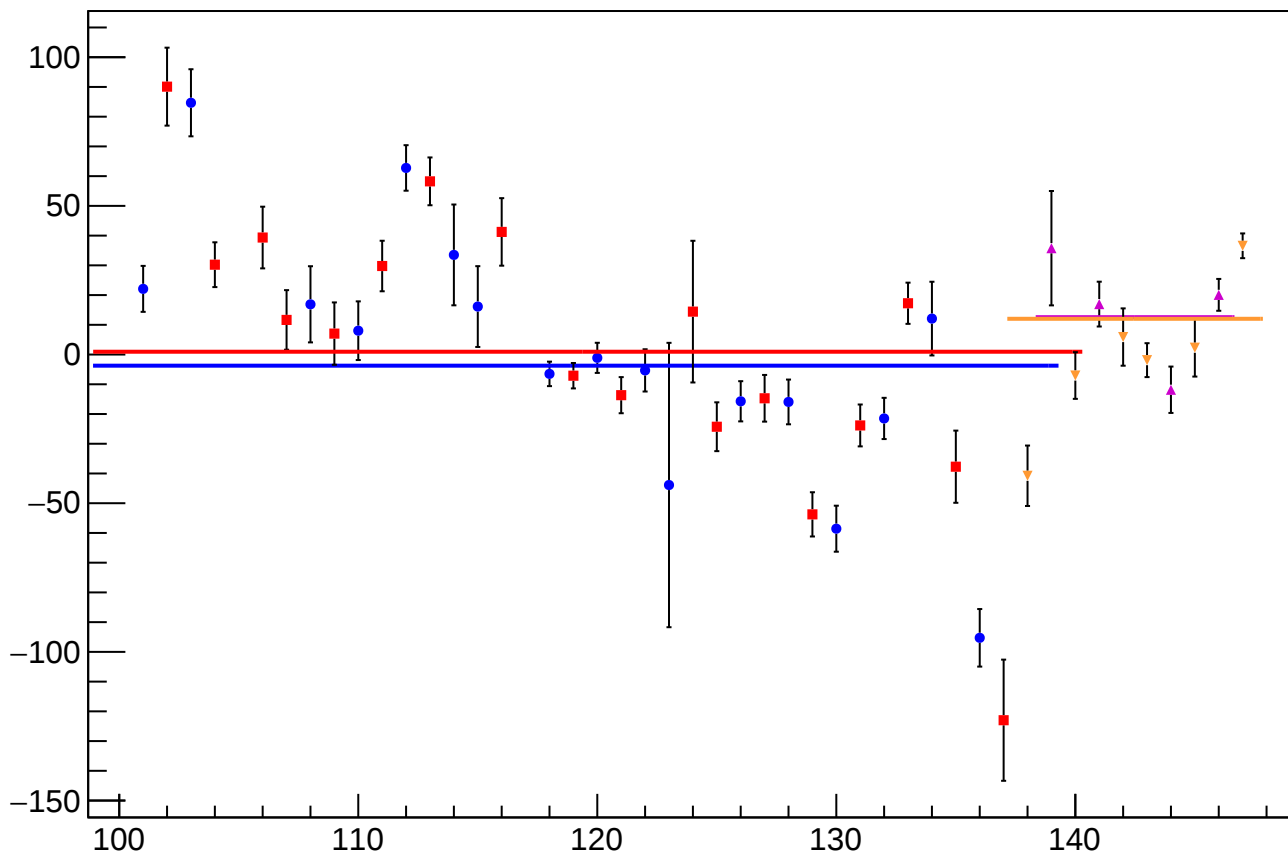
Left In: -561.059+/-5.143 χ^2/NDF : 19.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.074+/-3.204 χ^2/NDF : 3486.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 12.025 ± 2.714 χ^2/NDF : 75.0/5

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

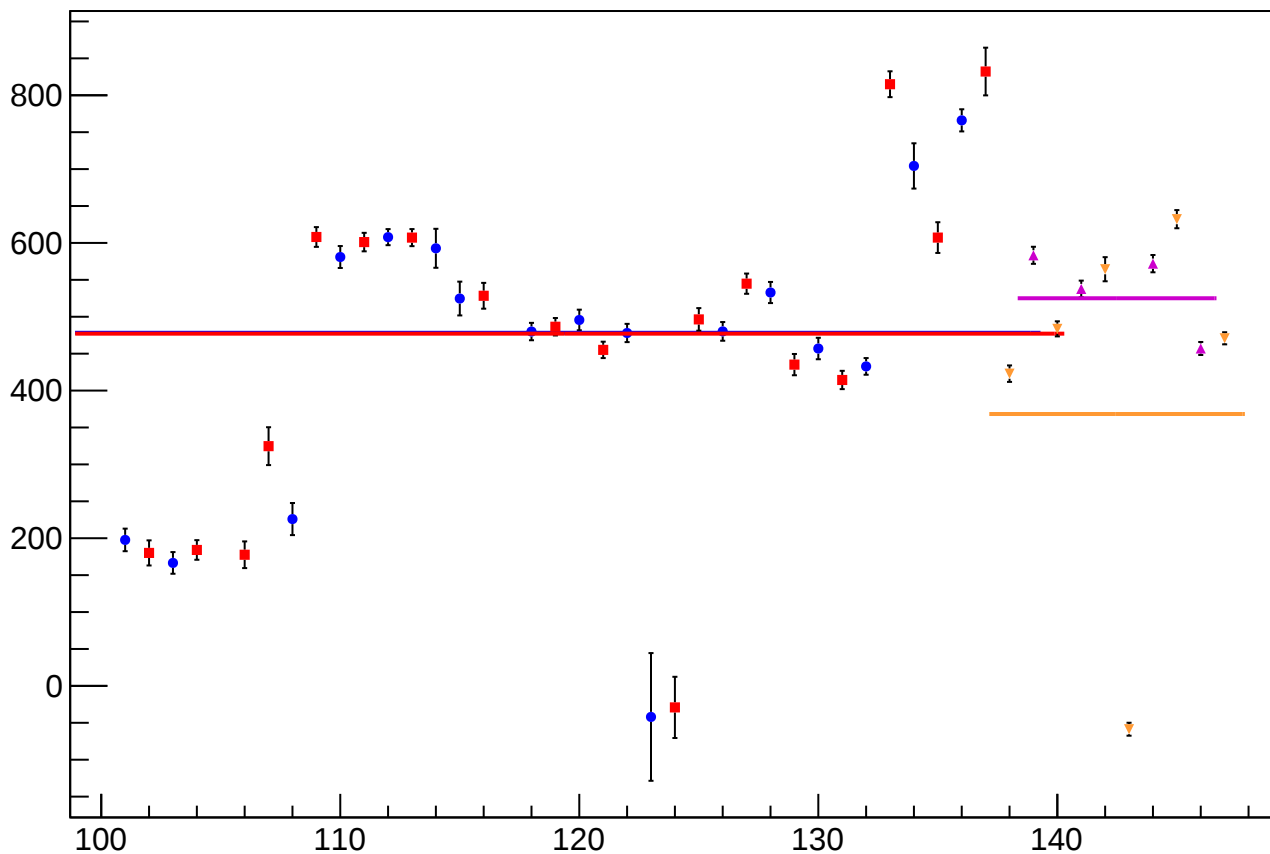
Left In: 12.571 ± 3.737 χ^2/NDF : 13.6/3

+ sign 1.413 ± 1.552 χ^2/NDF : 411.9/22

All: 2.300 ± 1.148 χ^2/NDF : 727.5/44

- sign 3.372 ± 1.706 χ^2/NDF : 314.9/21

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: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

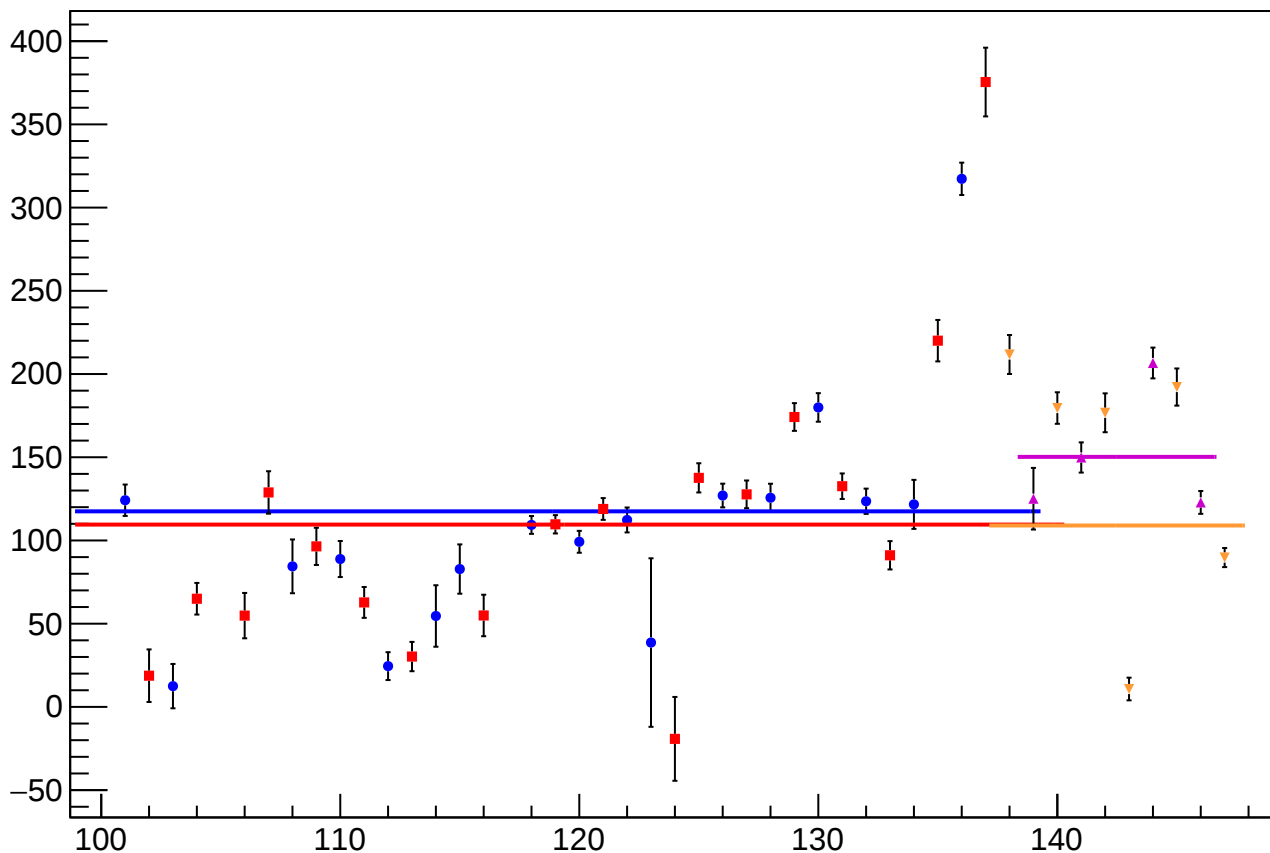
Left In: 525.049 $\pm$ 5.304 χ^2 /NDF: 102.2/3

+ sign 431.526 $\pm$ 2.759 χ^2 /NDF: 5296.6/22

All: 459.739 $\pm$ 2.013 χ^2 /NDF: 7854.9/44

- sign 491.887 $\pm$ 2.945 χ^2 /NDF: 2334.6/21

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 109.000 $\pm$ 3.417 χ^2 /NDF:440.7/5

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

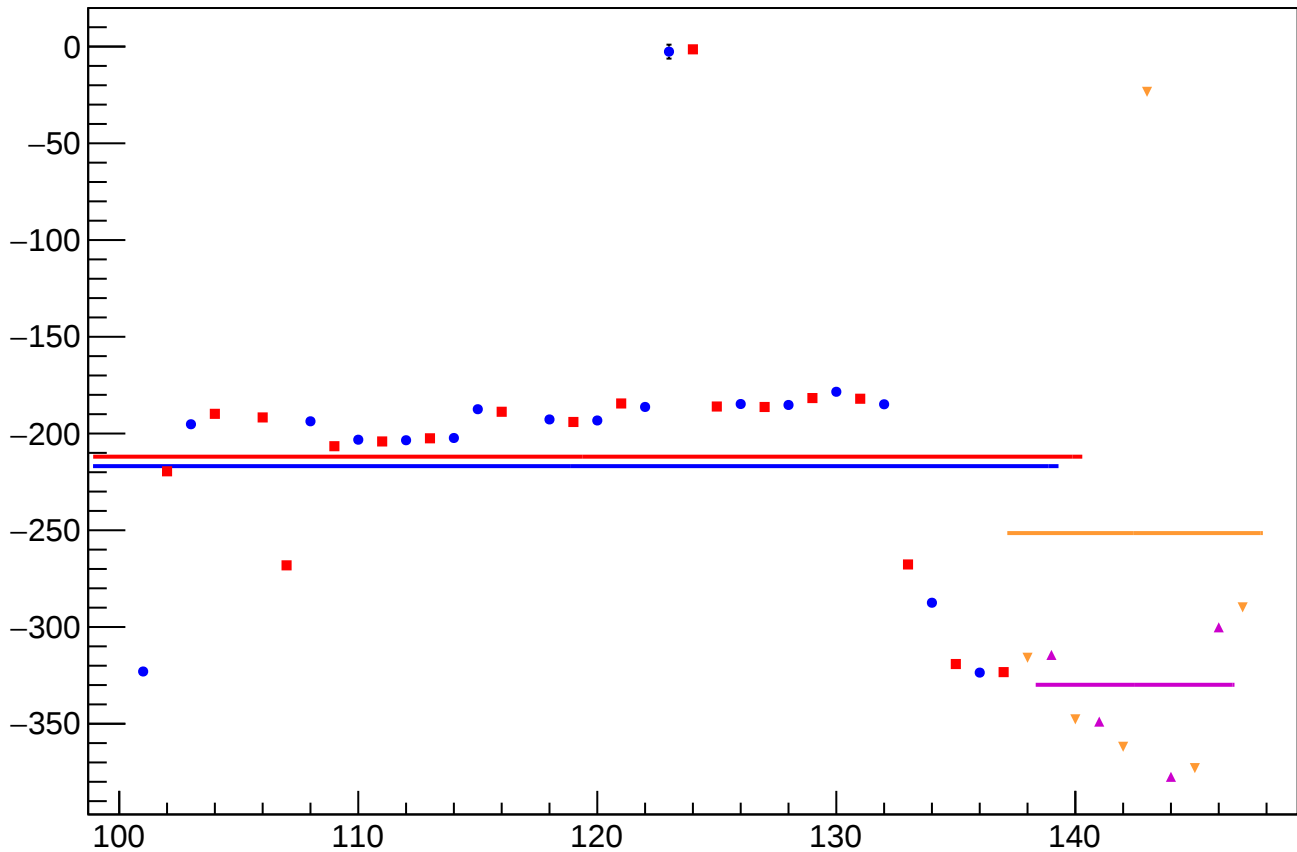
Left In: 150.224 $\pm$ 4.564 χ^2 /NDF:55.0/3

+ sign 115.014 $\pm$ 1.848 χ^2 /NDF: 1151.0/22

All: 116.052 $\pm$ 1.354 χ^2 /NDF: 1833.3/44

- sign 117.253 $\pm$ 1.988 χ^2 /NDF: 681.6/21

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -251.453 ± 0.178 $\chi^2/\text{NDF}: 587446.9/5$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

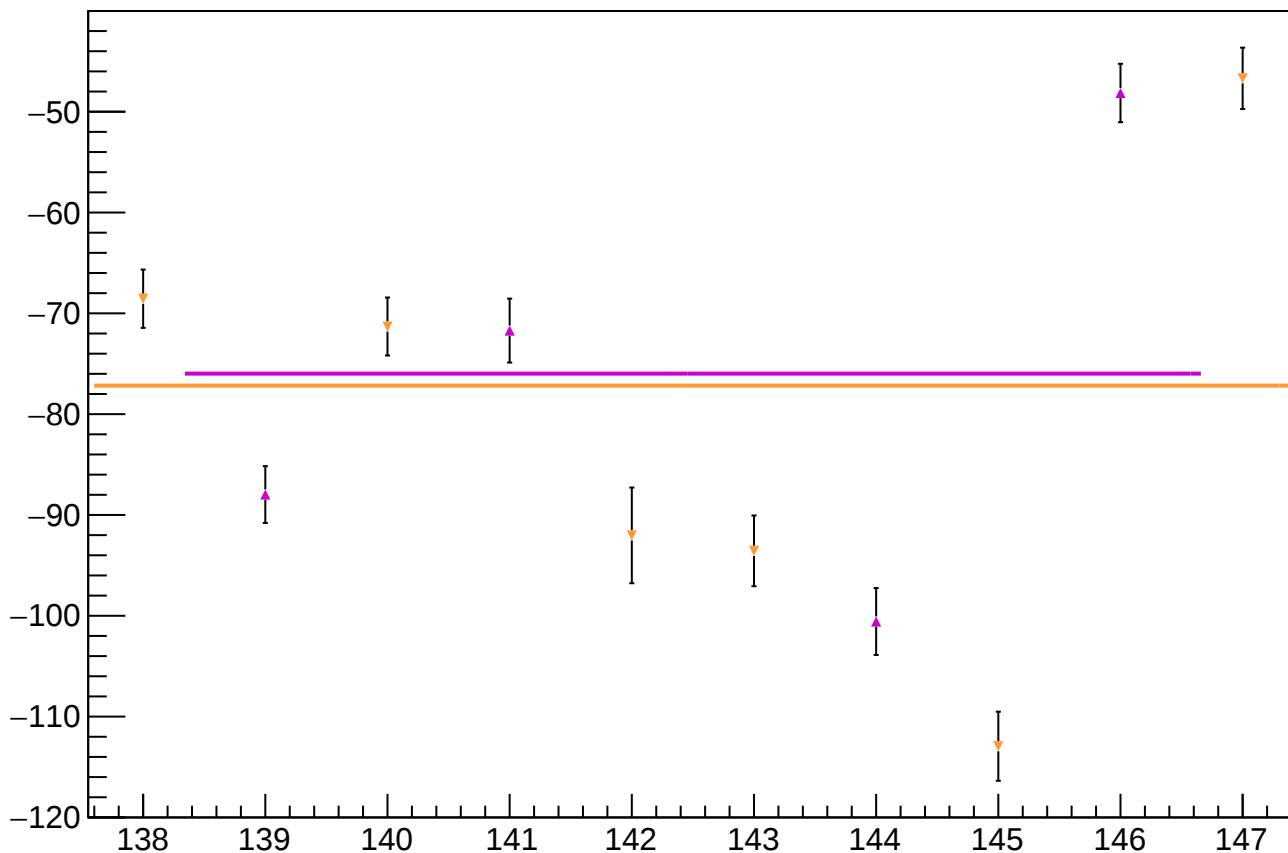
Left In: -329.861 ± 0.220 $\chi^2/\text{NDF}: 17133.5/3$

+ sign -229.553 ± 0.108 $\chi^2/\text{NDF}: 758174.5/22$

All: -235.897 ± 0.078 $\chi^2/\text{NDF}: 1107175.1/44$

- sign -242.746 ± 0.112 $\chi^2/\text{NDF}: 341836.6/21$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.167+/-1.337 χ^2/NDF : 254.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

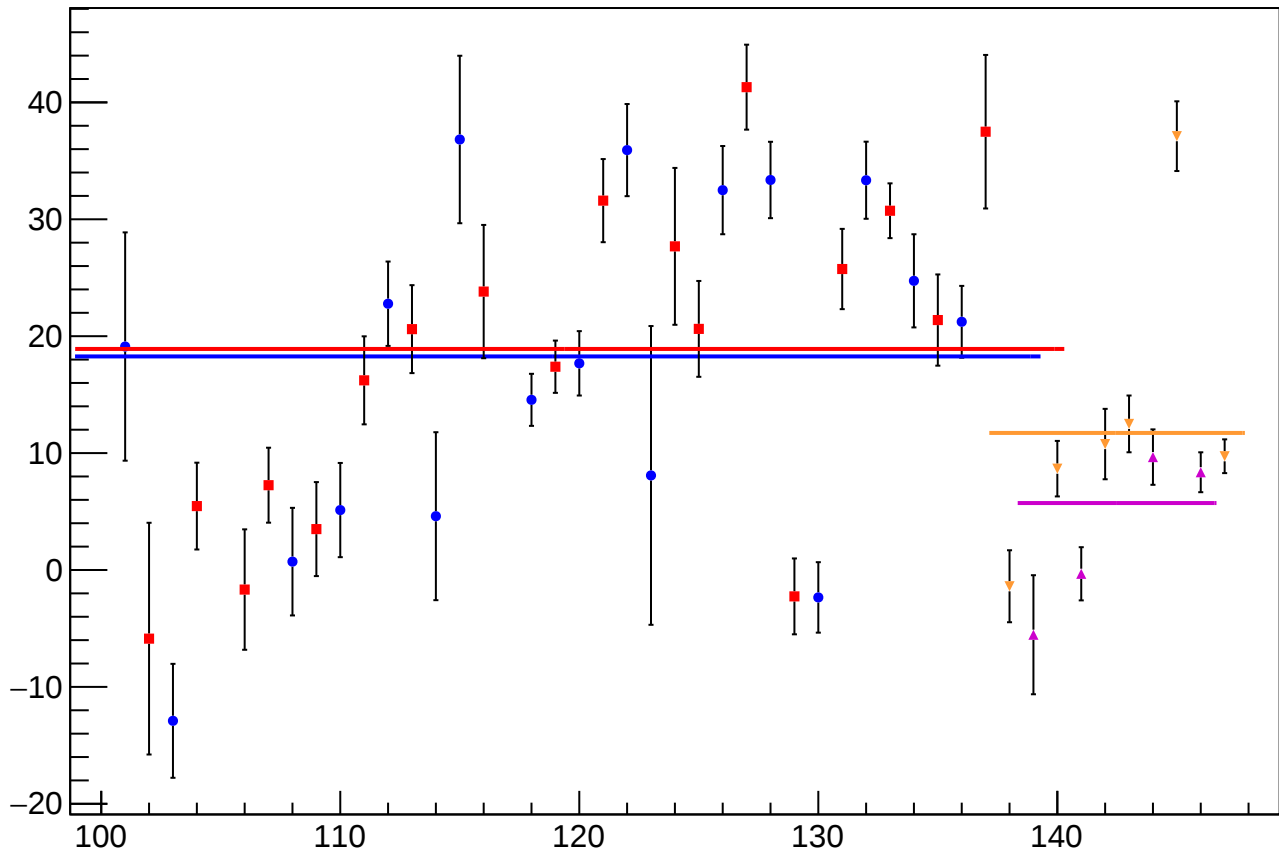
Left In: -75.978+/-1.516 χ^2/NDF : 167.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.647+/-1.003 χ^2/NDF : 421.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 11.725 ± 0.931 $\chi^2/\text{NDF}: 94.4/5$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

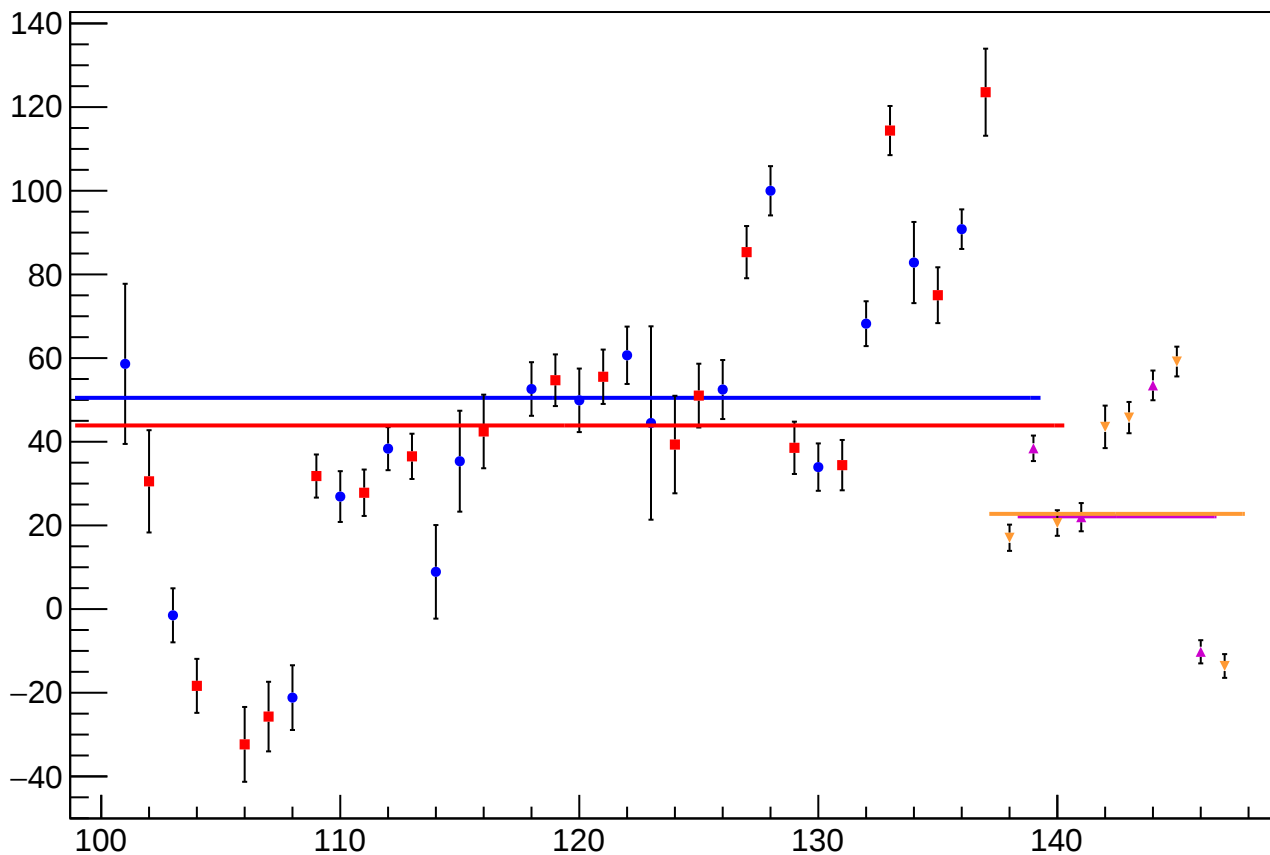
Left In: 5.727 ± 1.152 $\chi^2/\text{NDF}: 17.1/3$

+ sign 15.081 ± 0.649 $\chi^2/\text{NDF}: 328.1/22$

All: 14.651 ± 0.473 $\chi^2/\text{NDF}: 628.0/44$

- sign 14.164 ± 0.691 $\chi^2/\text{NDF}: 299.0/21$

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: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

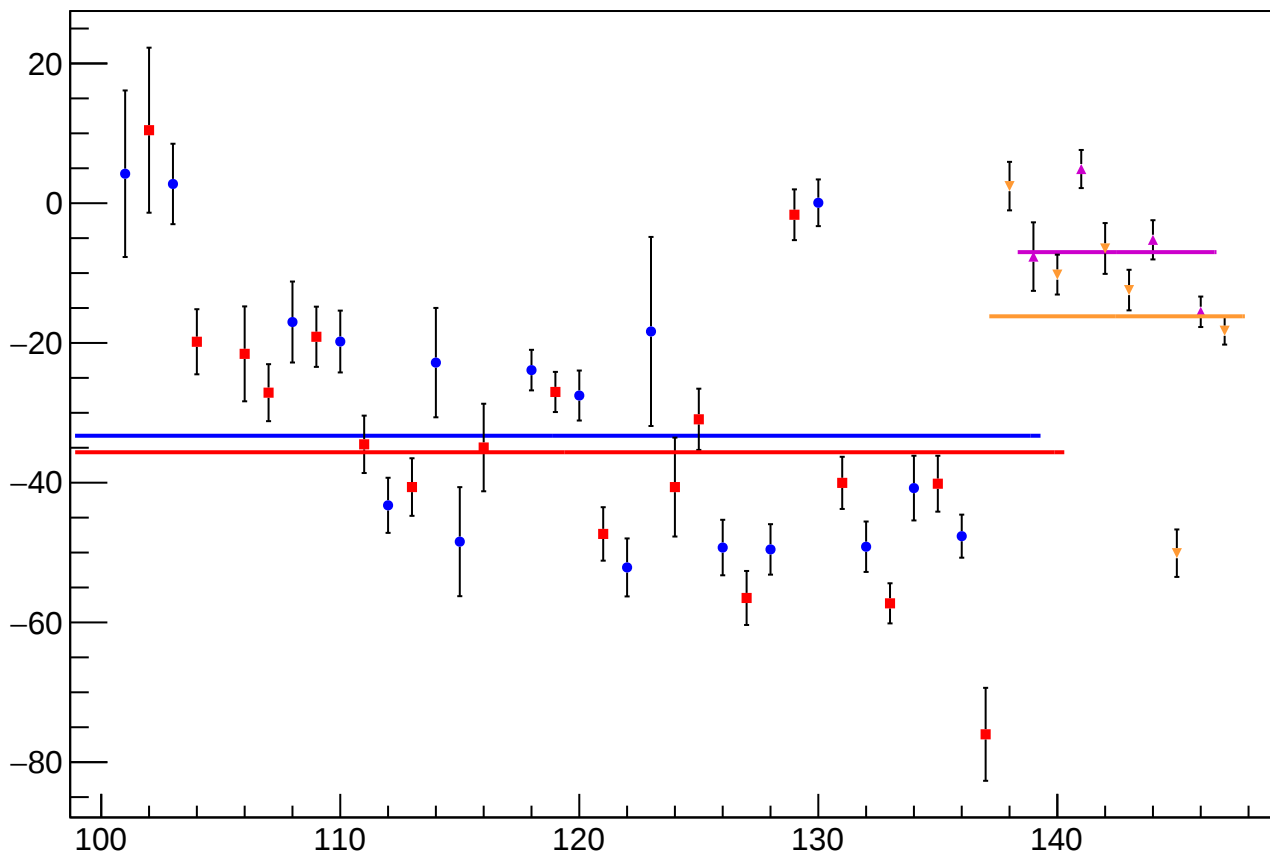
Left In: 22.171 $\pm$ 1.572 χ^2 /NDF:242.6/3

+ sign 34.053 $\pm$ 1.066 χ^2 /NDF: 853.7/22

All: 33.465 $\pm$ 0.773 χ^2 /NDF: 1722.1/44

- sign 32.814 $\pm$ 1.122 χ^2 /NDF: 867.8/21

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: -35.644 ± 0.993 χ^2/NDF : 284.6/17

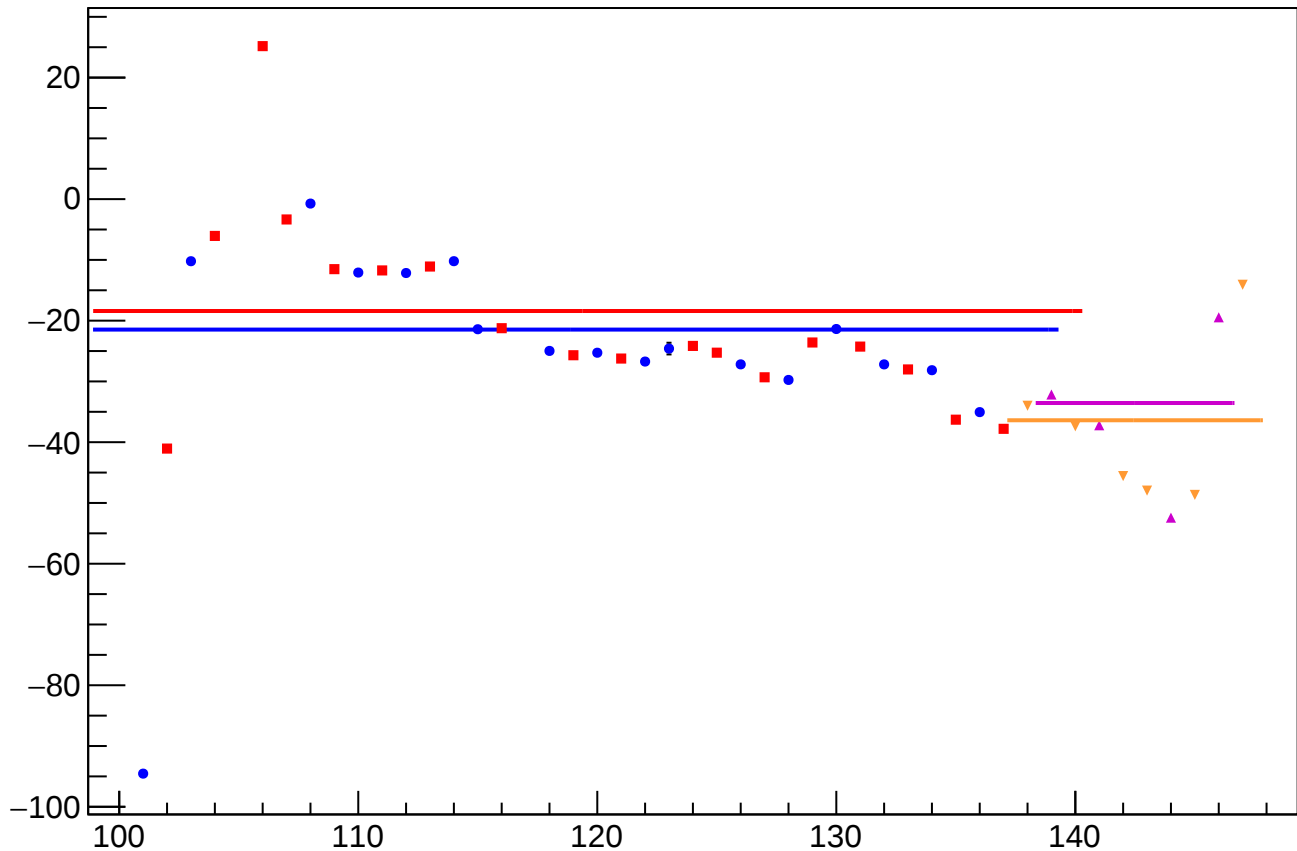
Left In: -7.002 ± 1.396 χ^2/NDF : 34.8/3

+ sign -25.725 ± 0.773 χ^2/NDF : 556.2/22

All: -25.867 ± 0.559 χ^2/NDF : 1155.3/44

- sign -26.022 ± 0.809 χ^2/NDF : 599.0/21

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: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

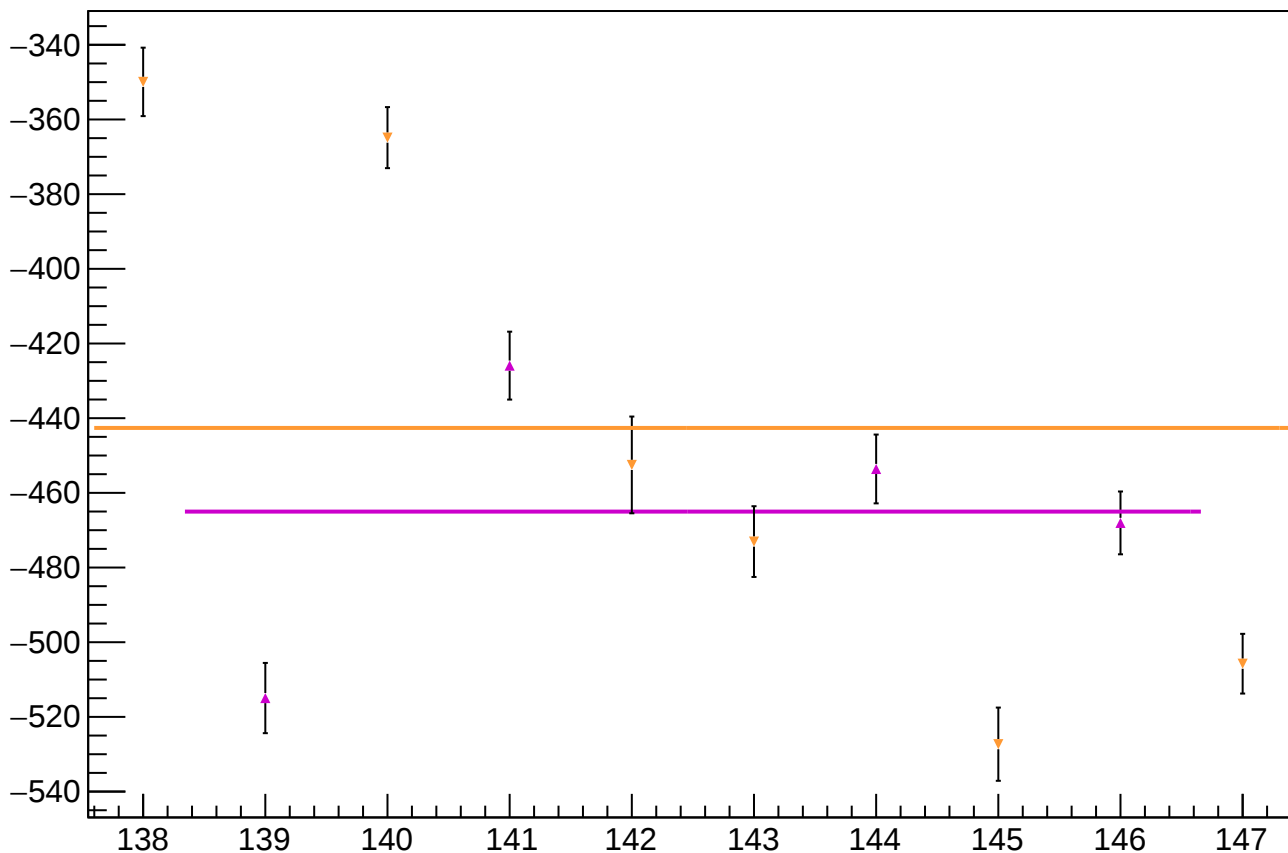
Left In: -33.551 ± 0.064 $\chi^2/\text{NDF}: 27778.8/3$

+ sign -29.039 ± 0.041 $\chi^2/\text{NDF}: 125687.3/22$

All: -27.162 ± 0.030 $\chi^2/\text{NDF}: 266307.4/44$

- sign -25.141 ± 0.043 $\chi^2/\text{NDF}: 136314.3/21$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -442.611+/-3.779 χ^2/NDF : 340.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

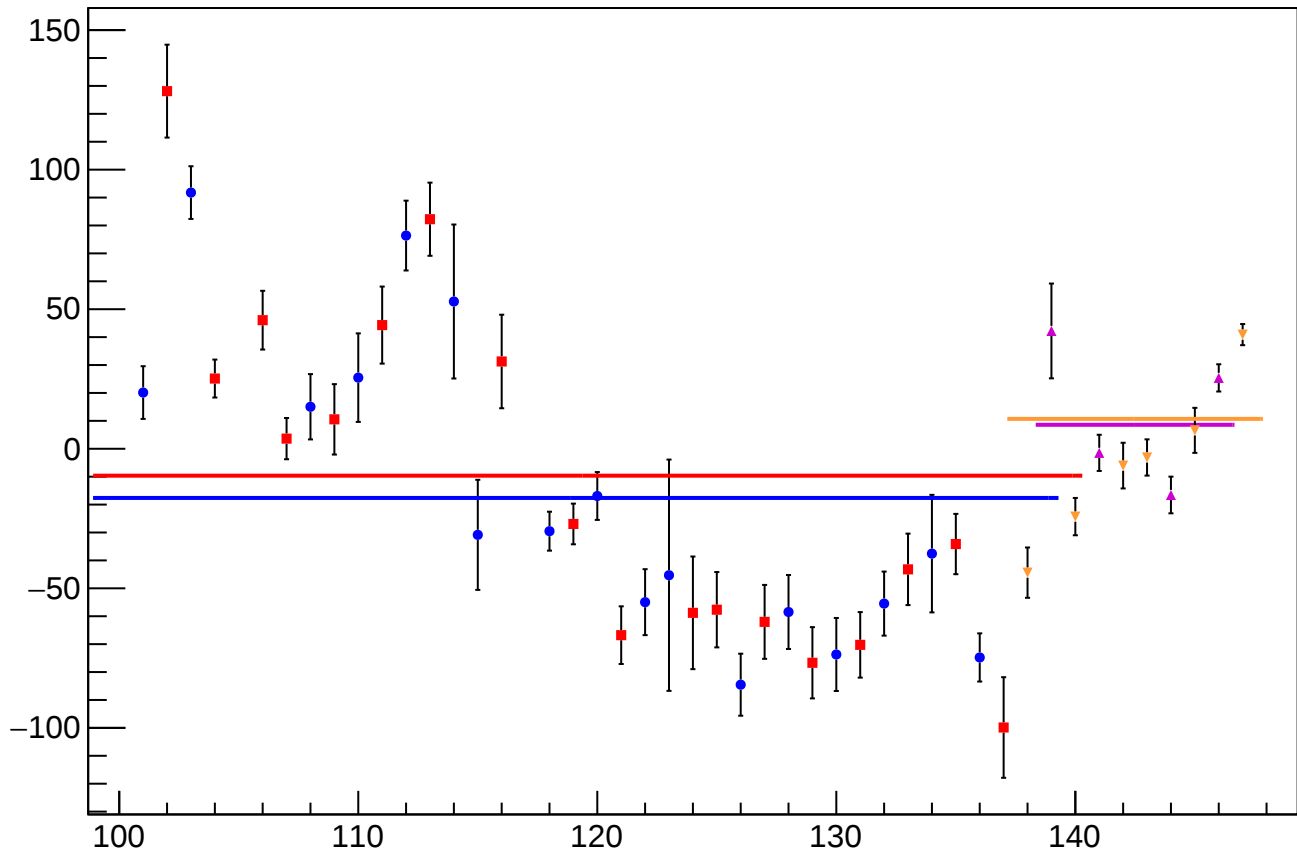
Left In: -465.018+/-4.504 χ^2/NDF : 48.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.870+/-2.895 χ^2/NDF : 403.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 10.714 ± 2.513 χ^2/NDF : 137.3/5

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

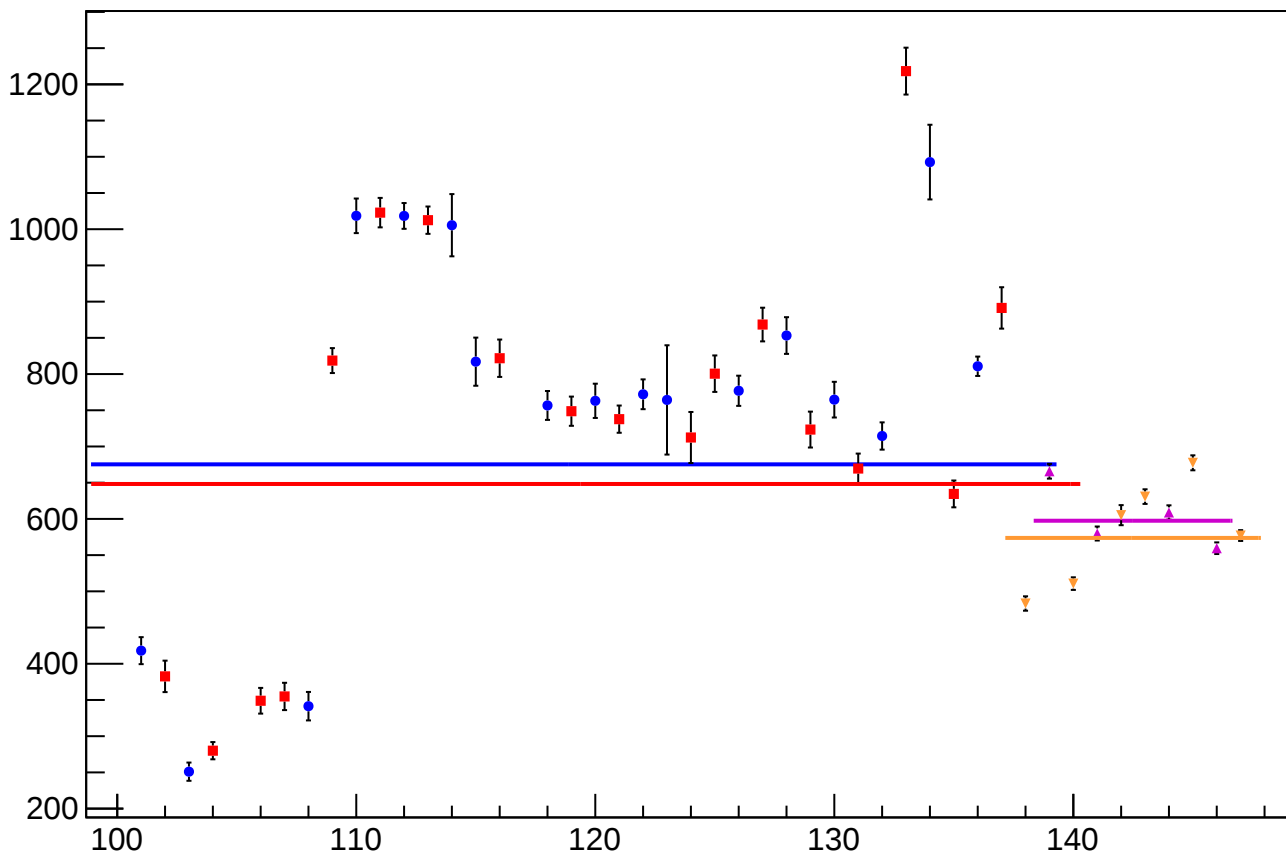
Left In: 8.589 ± 3.288 χ^2/NDF : 32.9/3

+ sign -1.995 ± 1.866 χ^2/NDF : 556.3/22

All: -2.263 ± 1.379 χ^2/NDF : 968.7/44

- sign -2.586 ± 2.046 χ^2/NDF : 412.4/21

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: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

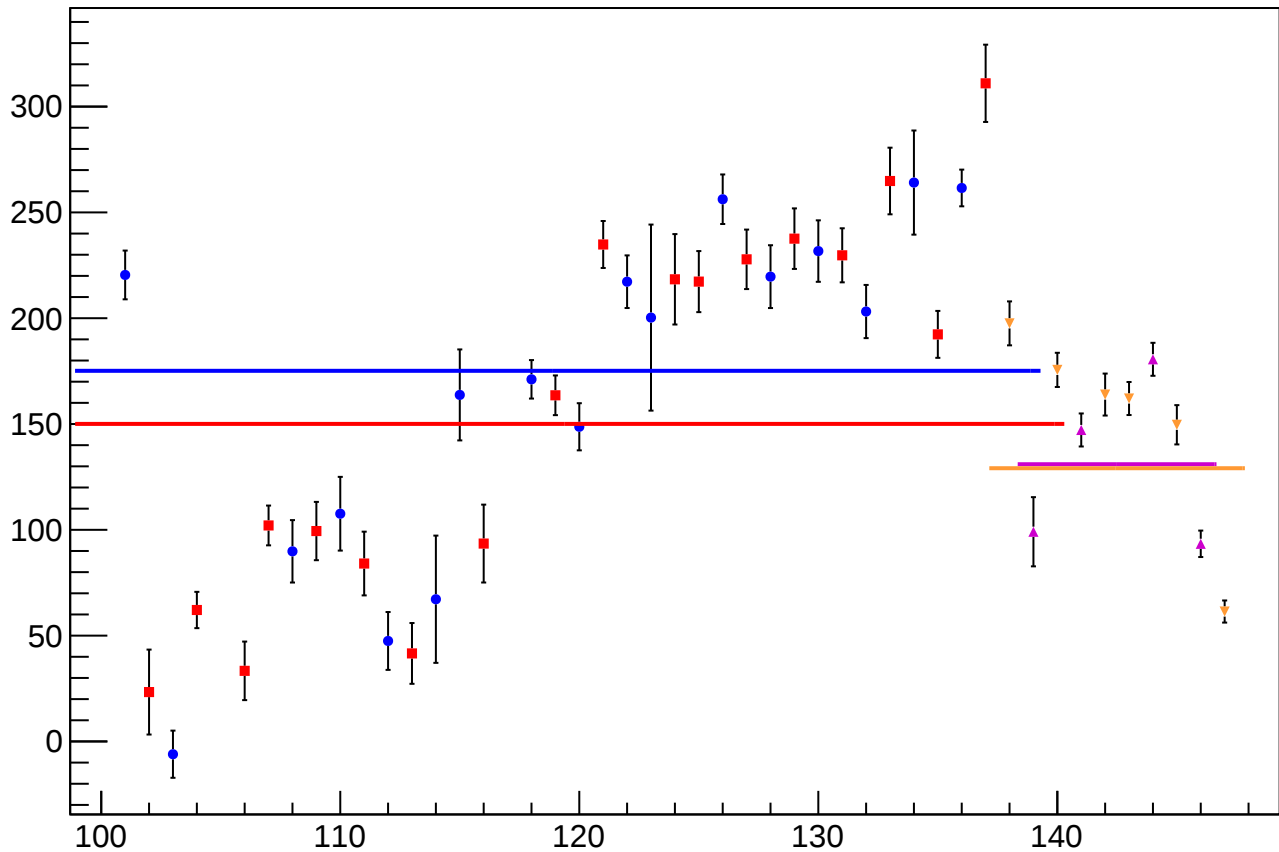
Left In: 597.484 $\pm$ 4.656 χ^2 /NDF: 72.0/3

+ sign 611.793 $\pm$ 3.088 χ^2 /NDF: 3109.6/22

All: 616.608 $\pm$ 2.265 χ^2 /NDF: 6303.7/44

- sign 622.219 $\pm$ 3.334 χ^2 /NDF: 3188.8/21

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 $\chi^2/\text{NDF}: 635.6/16$

Left Out: 129.111 ± 3.172 $\chi^2/\text{NDF}: 279.5/5$

Right Out: 150.054 ± 3.045 $\chi^2/\text{NDF}: 686.2/17$

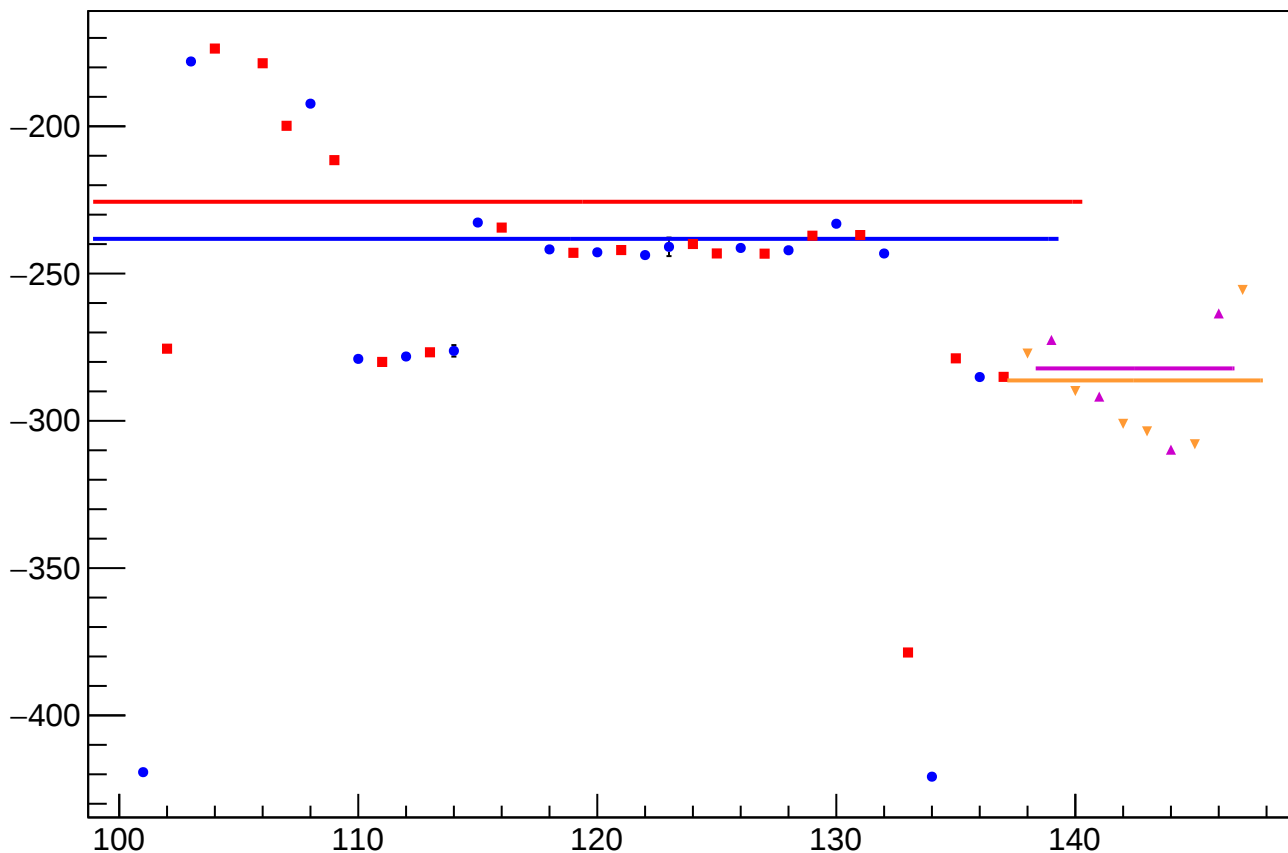
Left In: 130.998 ± 4.008 $\chi^2/\text{NDF}: 84.9/3$

+ sign 151.856 ± 2.256 $\chi^2/\text{NDF}: 1019.2/22$

All: 147.783 ± 1.652 $\chi^2/\text{NDF}: 1811.6/44$

- sign 143.079 ± 2.425 $\chi^2/\text{NDF}: 785.4/21$

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: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

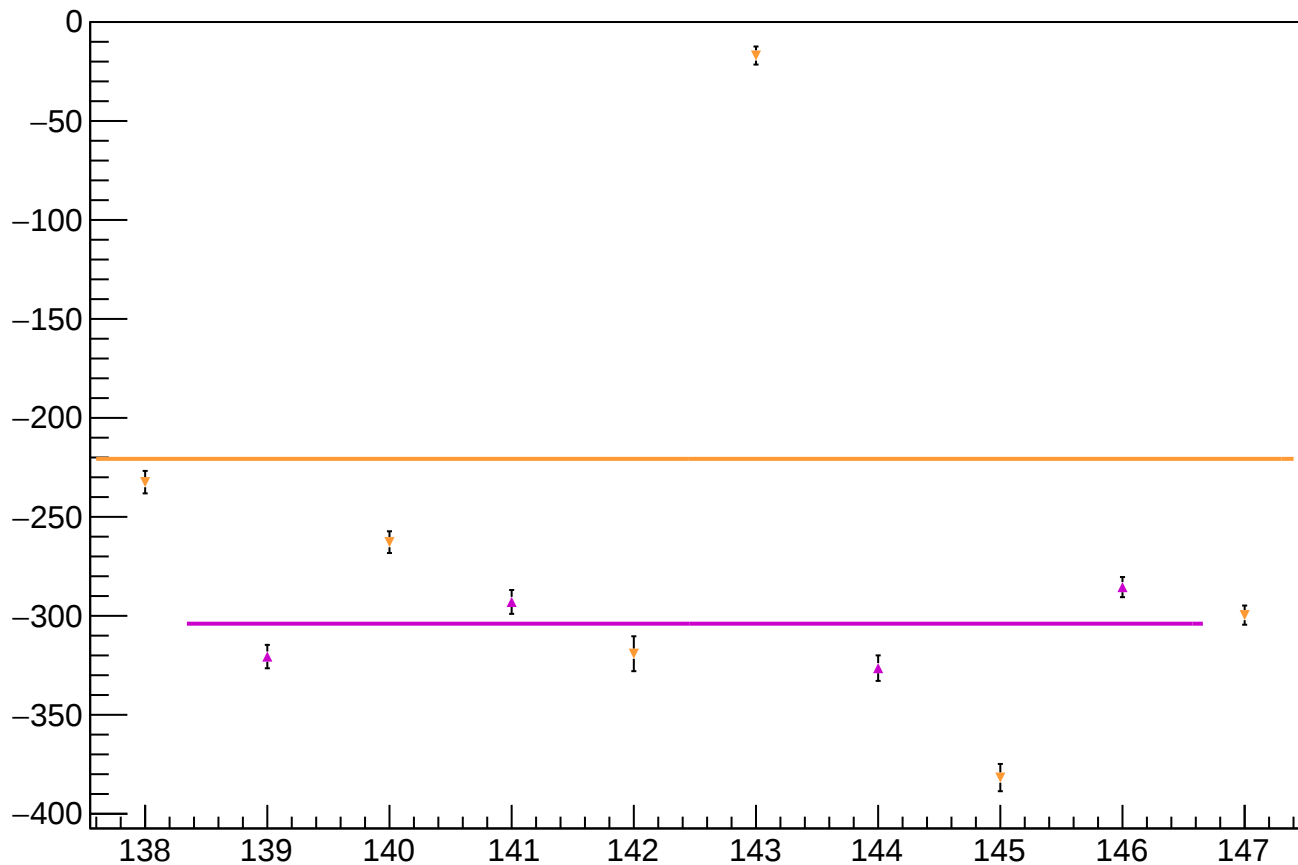
Left In: -282.202 ± 0.193 $\chi^2/\text{NDF}: 7963.3/3$

+ sign -261.484 ± 0.115 $\chi^2/\text{NDF}: 224320.1/22$

All: -254.618 ± 0.083 $\chi^2/\text{NDF}: 388379.2/44$

- sign -247.246 ± 0.119 $\chi^2/\text{NDF}: 156663.7/21$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -220.686+/-2.302 χ^2/NDF : 2993.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

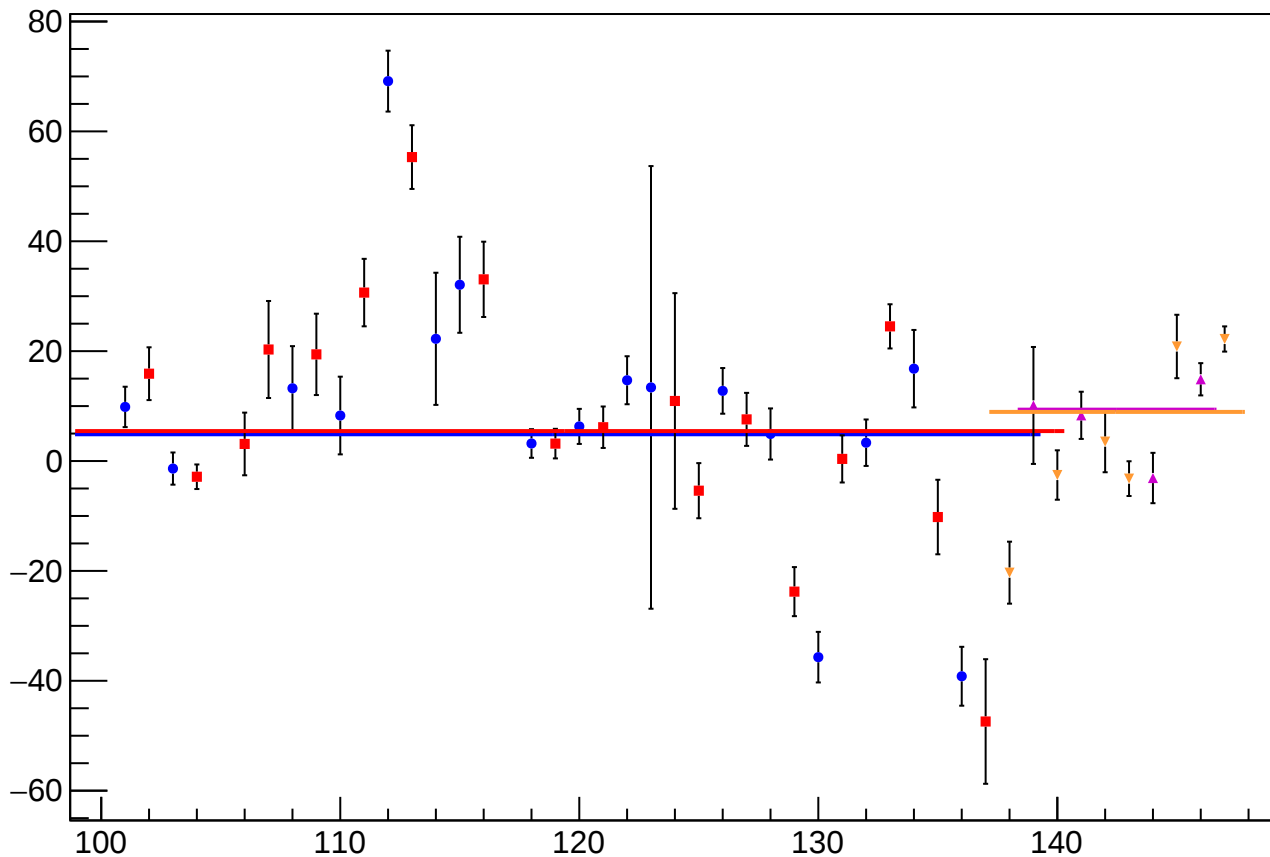
Left In: -303.961+/-2.901 χ^2/NDF : 36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.863+/-1.803 χ^2/NDF : 3535.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 8.943 ± 1.520 χ^2/NDF : 86.8/5

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

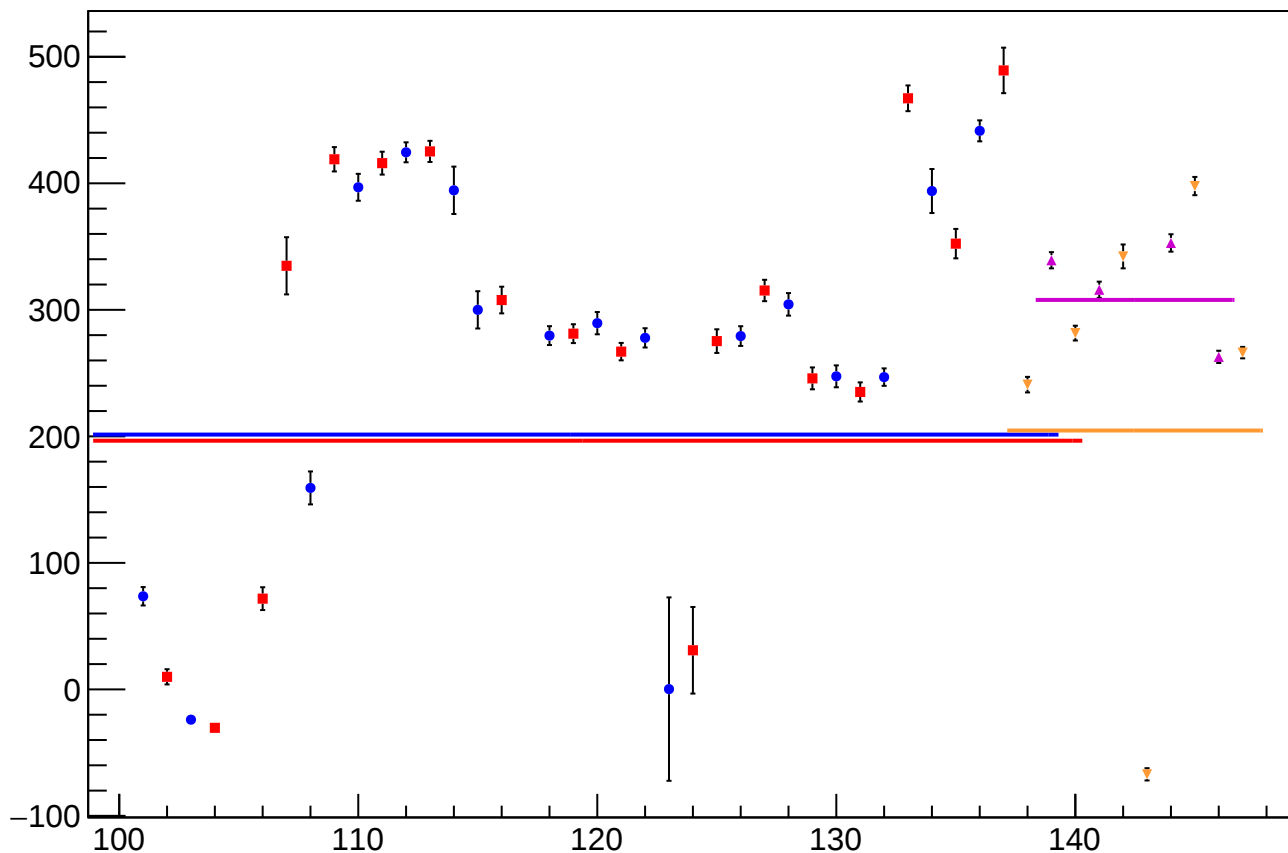
Left In: 9.350 ± 2.100 χ^2/NDF : 11.0/3

+ sign 6.254 ± 0.886 χ^2/NDF : 403.1/22

All: 6.255 ± 0.649 χ^2/NDF : 648.4/44

- sign 6.255 ± 0.954 χ^2/NDF : 245.3/21

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

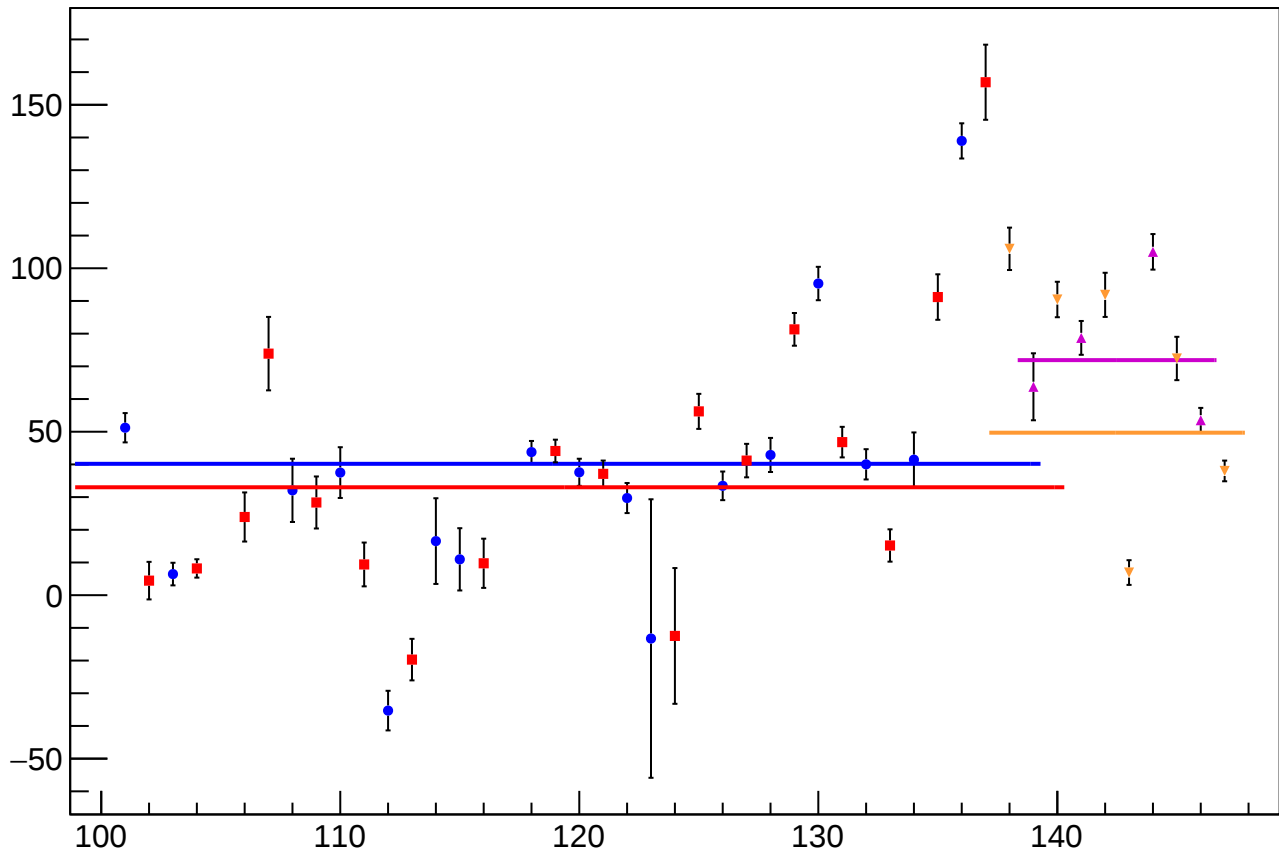
Left In: 307.840 $\pm$ 2.986 χ^2 /NDF:154.1/3

+ sign 202.719 $\pm$ 1.518 χ^2 /NDF: 11180.2/22

All: 215.174 $\pm$ 1.108 χ^2 /NDF: 20635.5/44

- sign 229.382 $\pm$ 1.622 χ^2 /NDF: 9311.3/21

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: 33.009+/-1.253 χ^2/NDF : 547.2/17

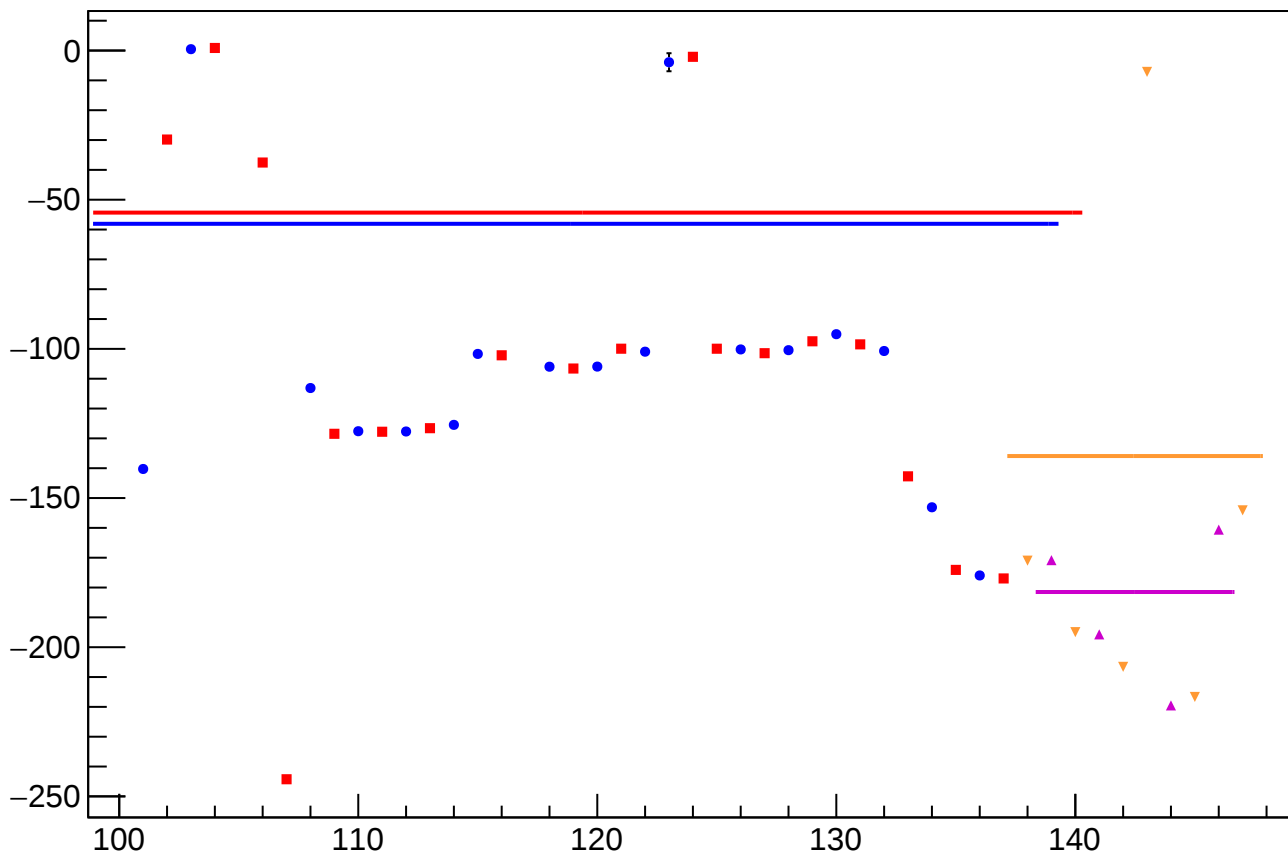
Left In: 71.901+/-2.571 χ^2/NDF : 63.3/3

+ sign 43.088+/-1.059 χ^2/NDF : 1075.3/22

All: 41.860+/-0.771 χ^2/NDF : 1873.5/44

- sign 40.470+/-1.126 χ^2/NDF : 795.3/21

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: -54.323+/-0.060 χ^2/NDF : 991053.6/17

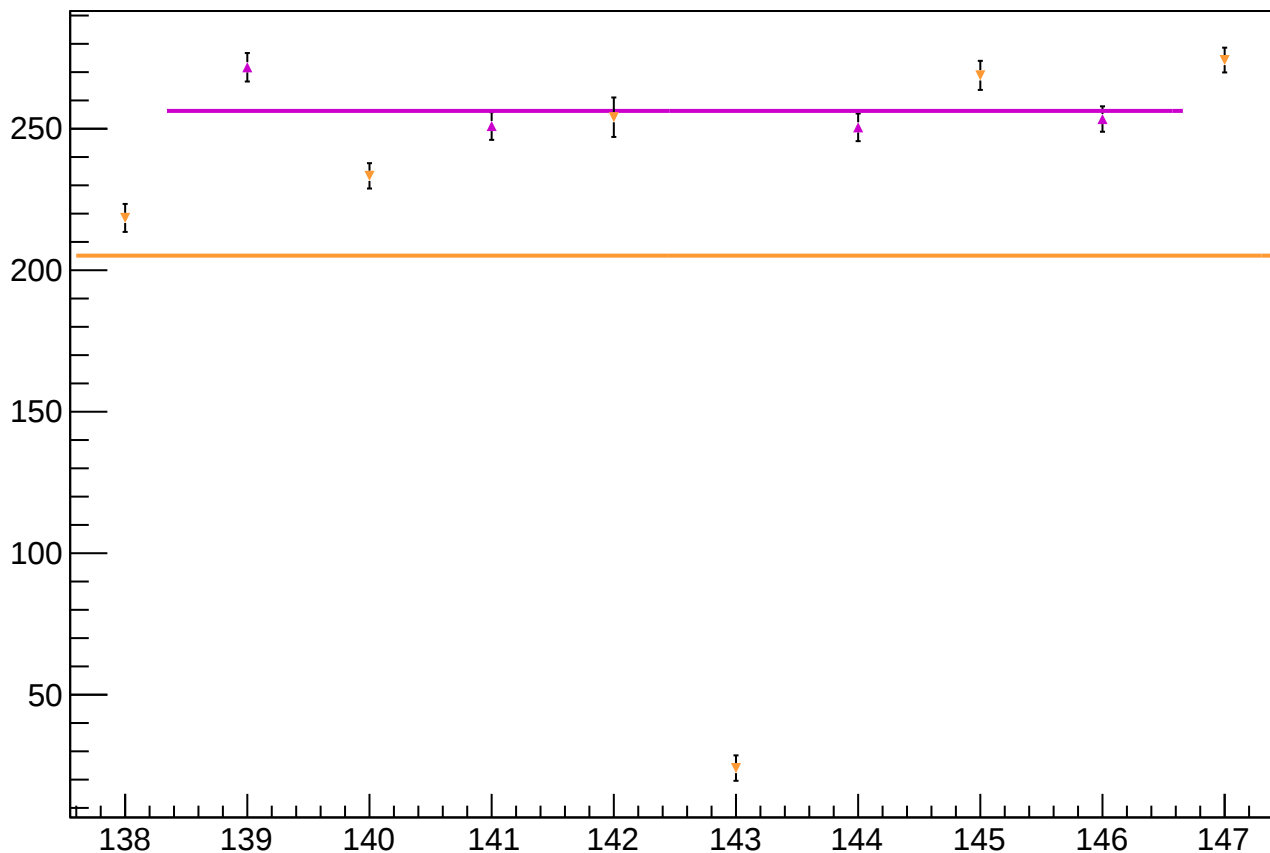
Left In: -181.496+/-0.124 χ^2/NDF : 29831.3/3

+ sign -79.431+/-0.052 χ^2/NDF : 2172797.5/22

All: -79.156+/-0.038 χ^2/NDF : 4048038.0/44

- sign -78.861+/-0.054 χ^2/NDF : 1875183.6/21

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

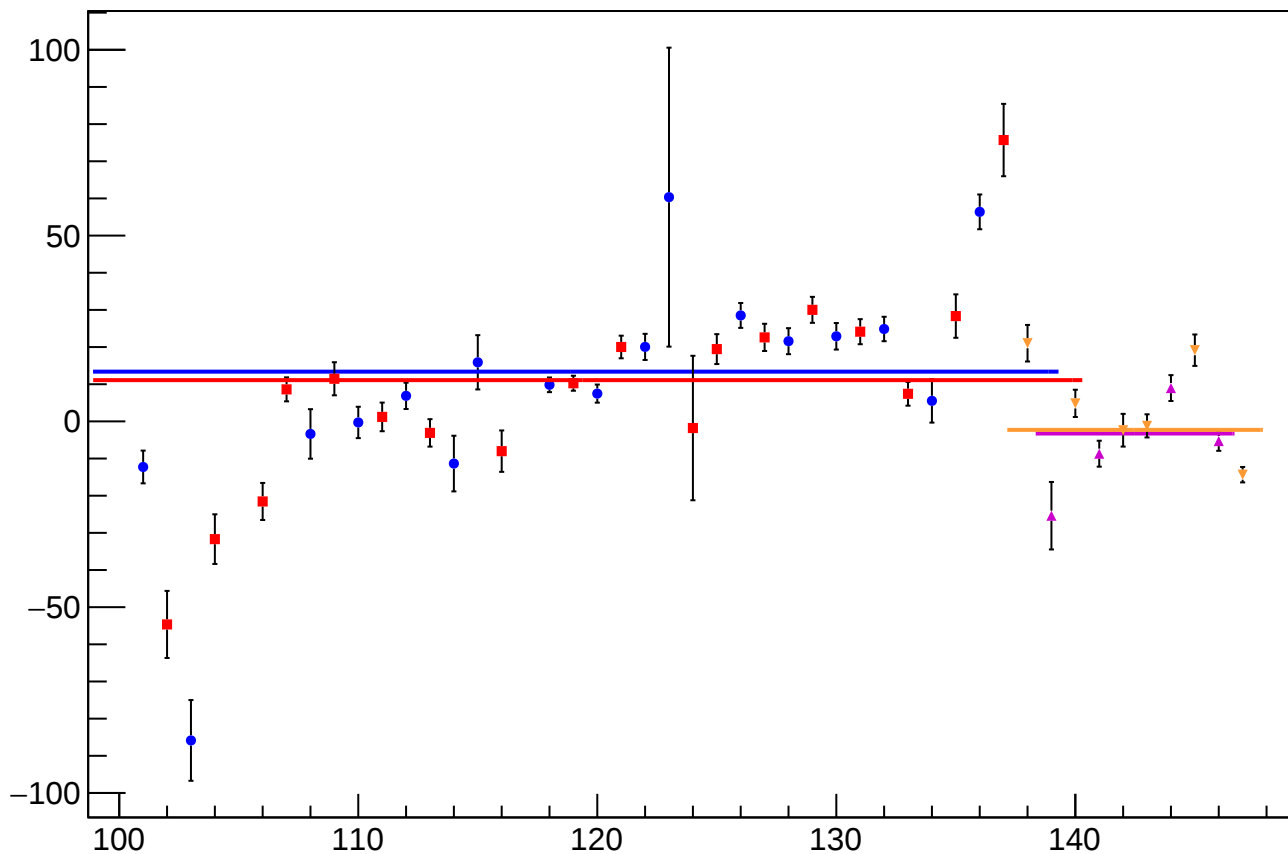
Left In: 256.299+/-2.407 χ^2/NDF : 12.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.002+/-1.536 χ^2/NDF : 2404.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: -2.285 $\pm$ 1.339 χ^2 /NDF: 85.8/5

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

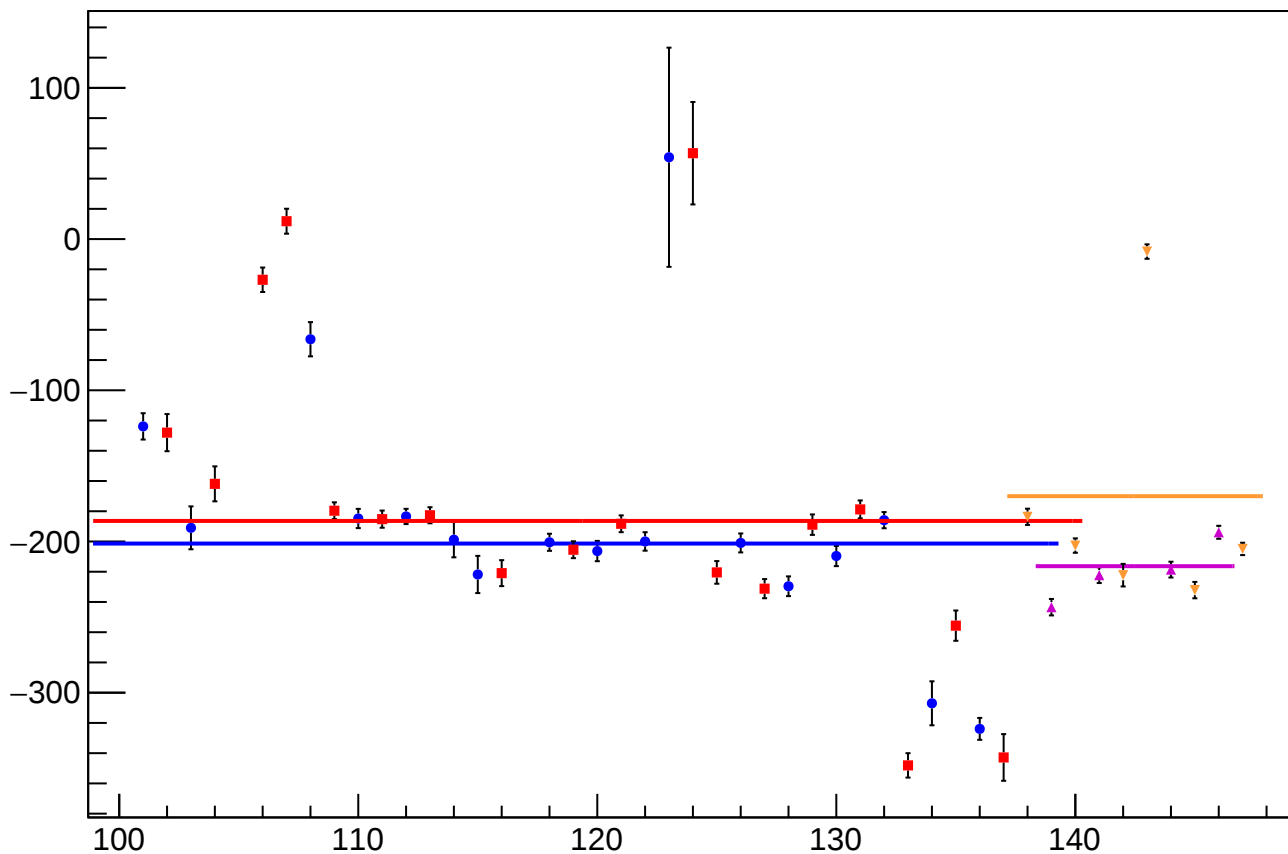
Left In: -3.265 $\pm$ 1.762 χ^2 /NDF: 21.3/3

+ sign 8.349 $\pm$ 0.759 χ^2 /NDF: 472.9/22

All: 8.209 $\pm$ 0.555 χ^2 /NDF: 838.8/44

- sign 8.049 $\pm$ 0.812 χ^2 /NDF: 365.9/21

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

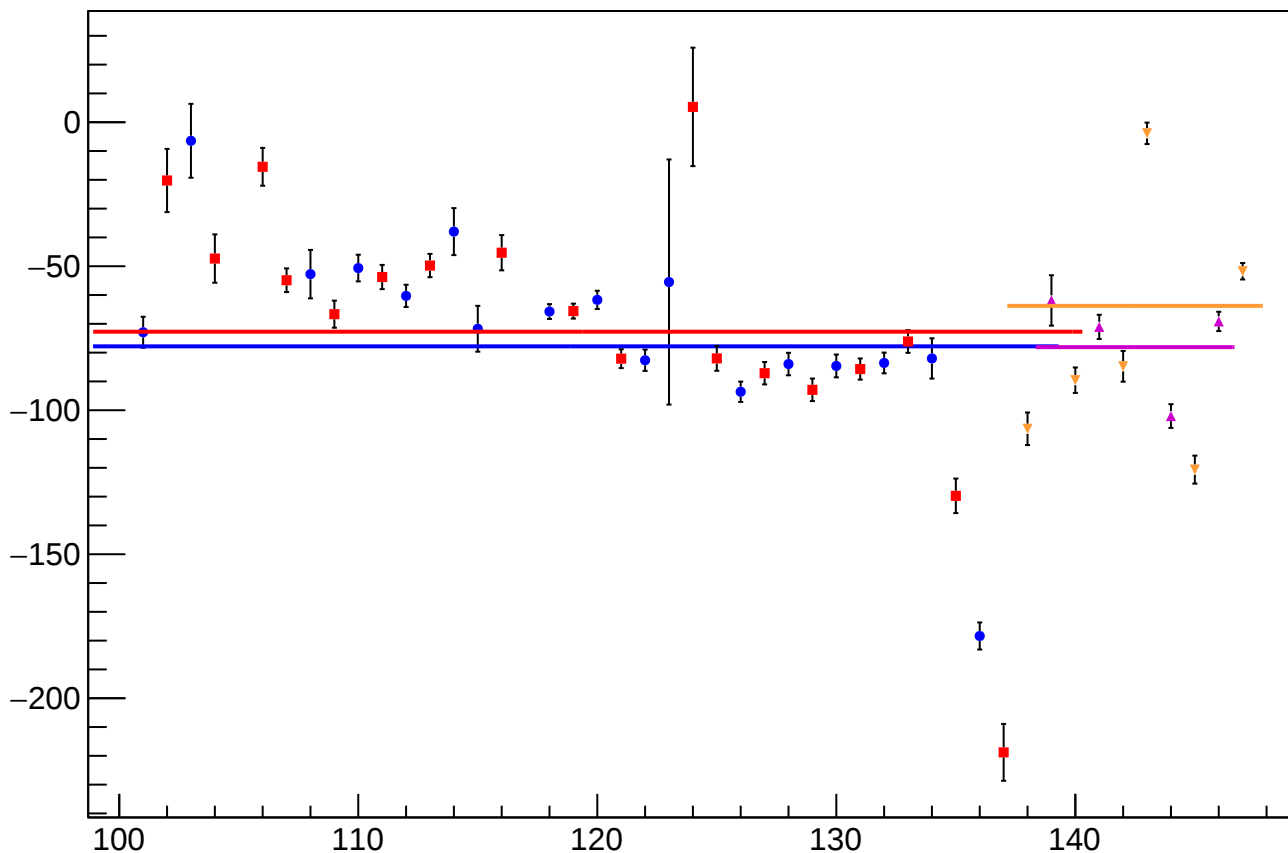
Left In: -216.332 ± 2.489 χ^2/NDF : 53.5/3

+ sign -187.995 ± 1.350 χ^2/NDF : 2203.3/22

All: -191.815 ± 0.974 χ^2/NDF : 4071.4/44

- sign -195.955 ± 1.406 χ^2/NDF : 1851.4/21

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 $\chi^2/\text{NDF}: 656.4/16$

Left Out: -63.766 ± 1.680 $\chi^2/\text{NDF}: 520.3/5$

Right Out: -72.734 ± 1.054 $\chi^2/\text{NDF}: 599.0/17$

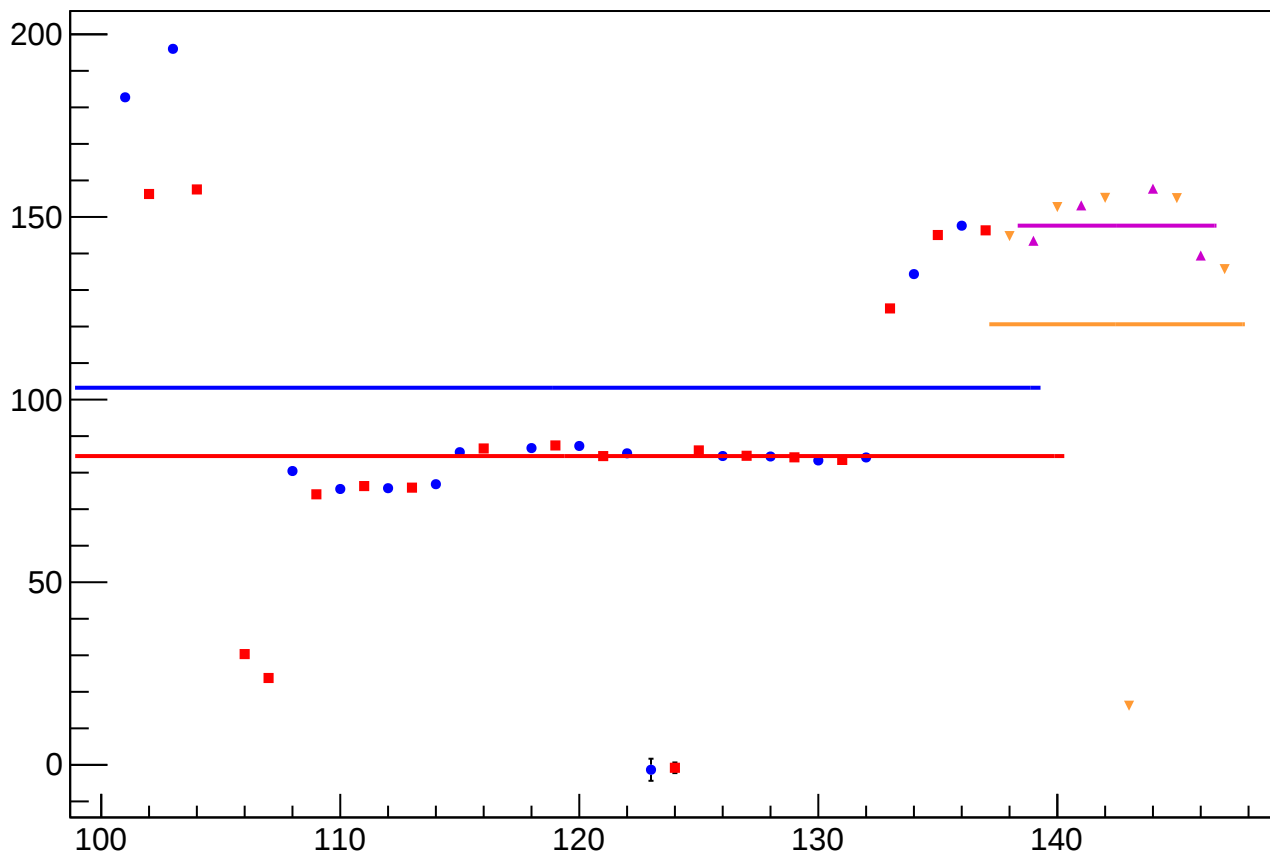
Left In: -78.100 ± 2.146 $\chi^2/\text{NDF}: 46.9/3$

+ sign -73.775 ± 0.901 $\chi^2/\text{NDF}: 1226.5/22$

All: -73.776 ± 0.652 $\chi^2/\text{NDF}: 1877.4/44$

- sign -73.776 ± 0.946 $\chi^2/\text{NDF}: 650.9/21$

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: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

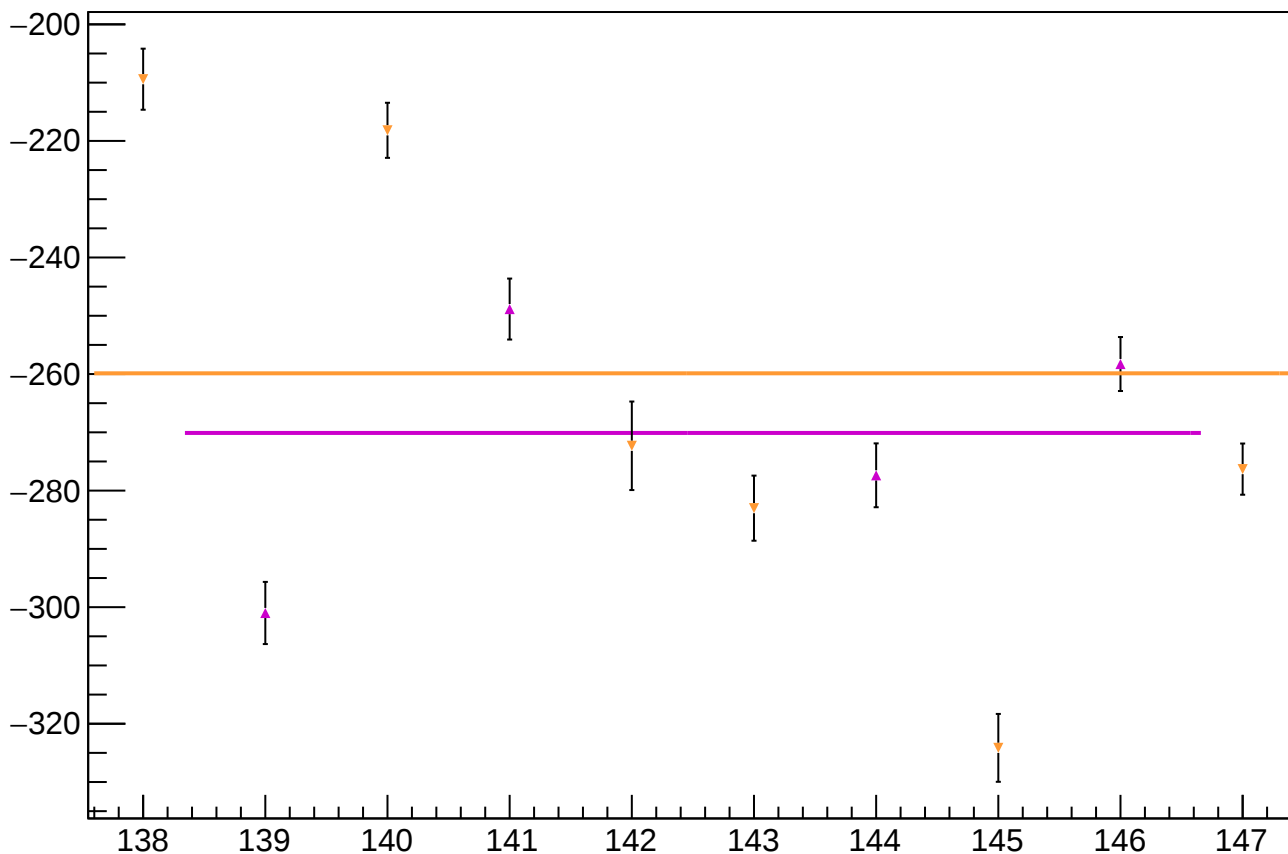
Left In: 147.622 $\pm$ 0.103 χ^2 /NDF: 4819.9/3

+ sign 110.136 $\pm$ 0.055 χ^2 /NDF: 674771.1/22

All: 106.067 $\pm$ 0.039 χ^2 /NDF: 1372480.0/44

- sign 102.061 $\pm$ 0.054 χ^2 /NDF: 686743.7/21

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

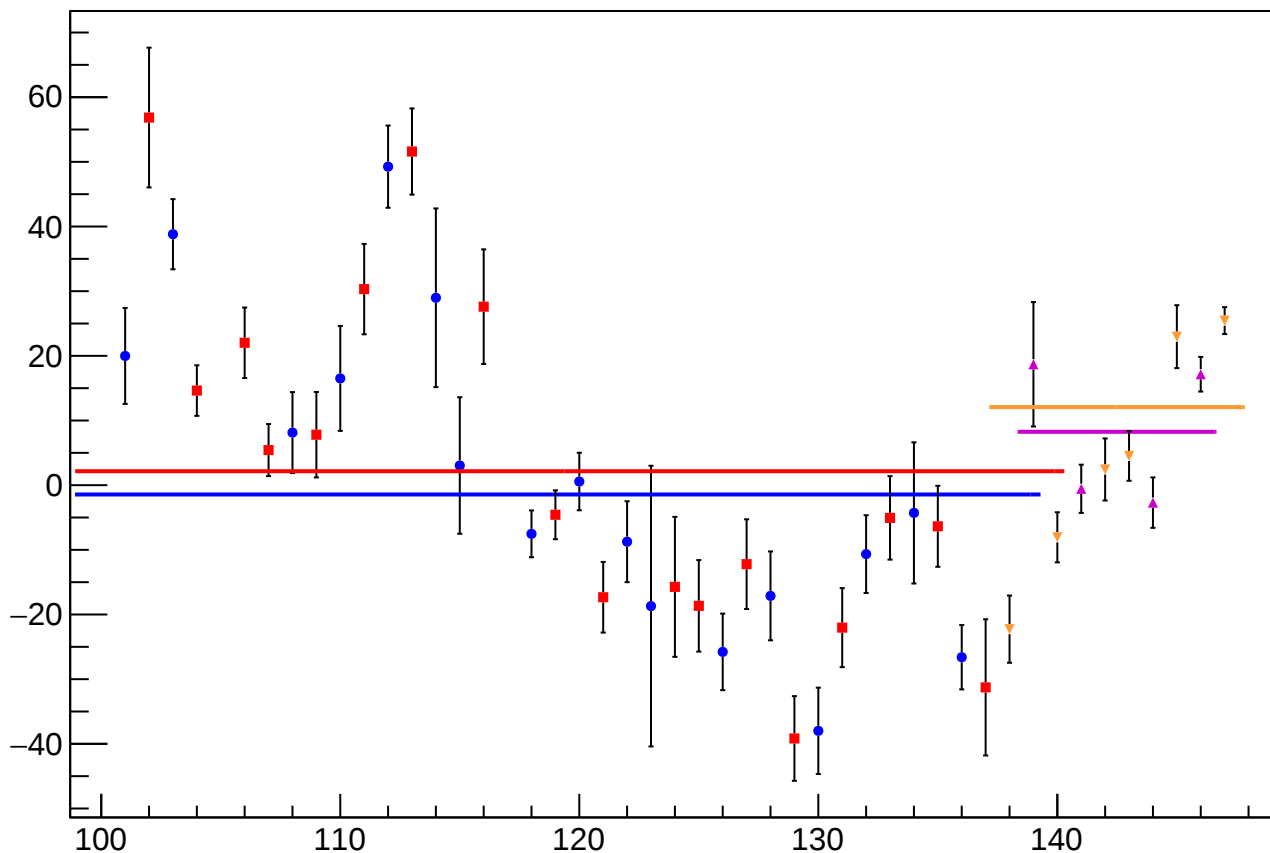
Left In: -270.105+/-2.568 χ^2/NDF : 58.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.141+/-1.658 χ^2/NDF : 393.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 12.073 ± 1.431 $\chi^2/\text{NDF}: 125.0/5$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

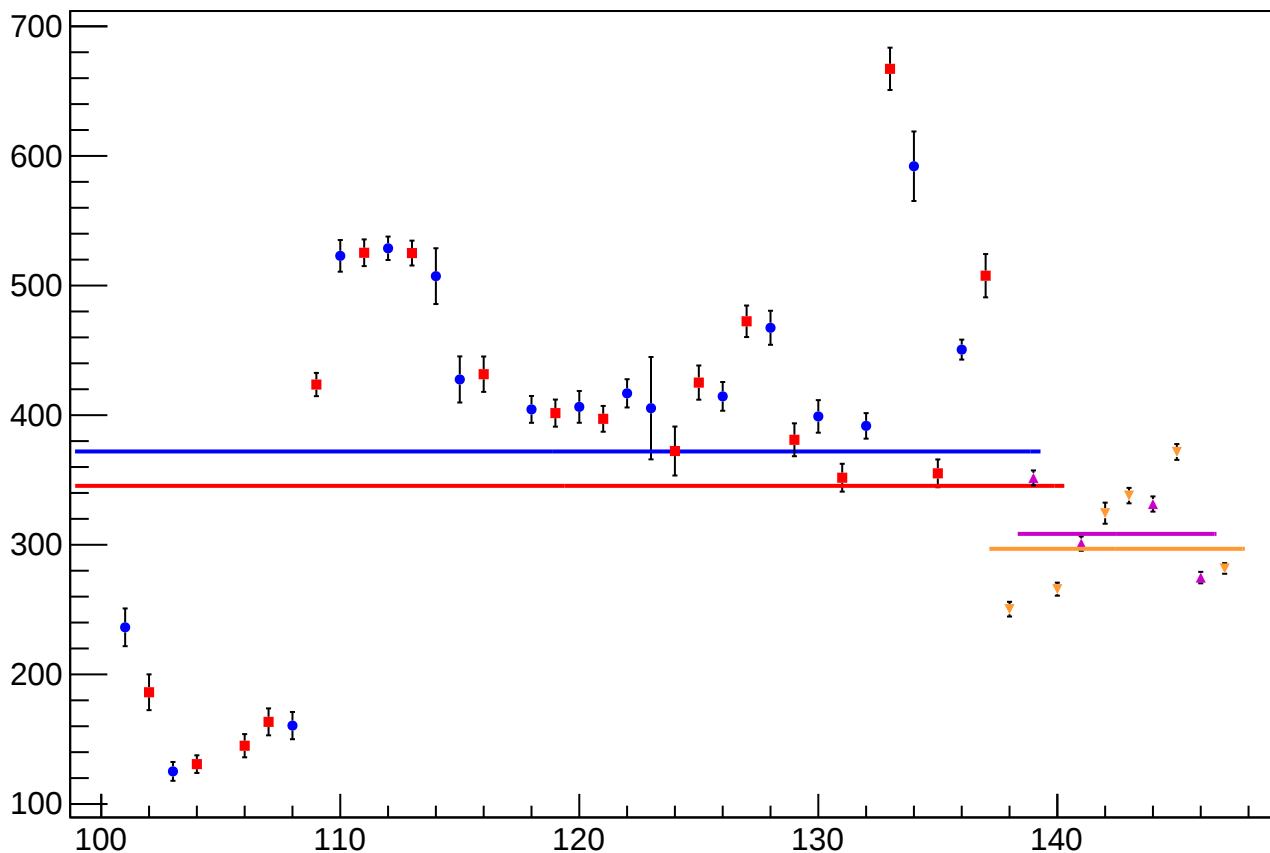
Left In: 8.257 ± 1.864 $\chi^2/\text{NDF}: 25.7/3$

+ sign 5.707 ± 1.041 $\chi^2/\text{NDF}: 391.4/22$

All: 5.082 ± 0.762 $\chi^2/\text{NDF}: 654.9/44$

- sign 4.359 ± 1.120 $\chi^2/\text{NDF}: 262.7/21$

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: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

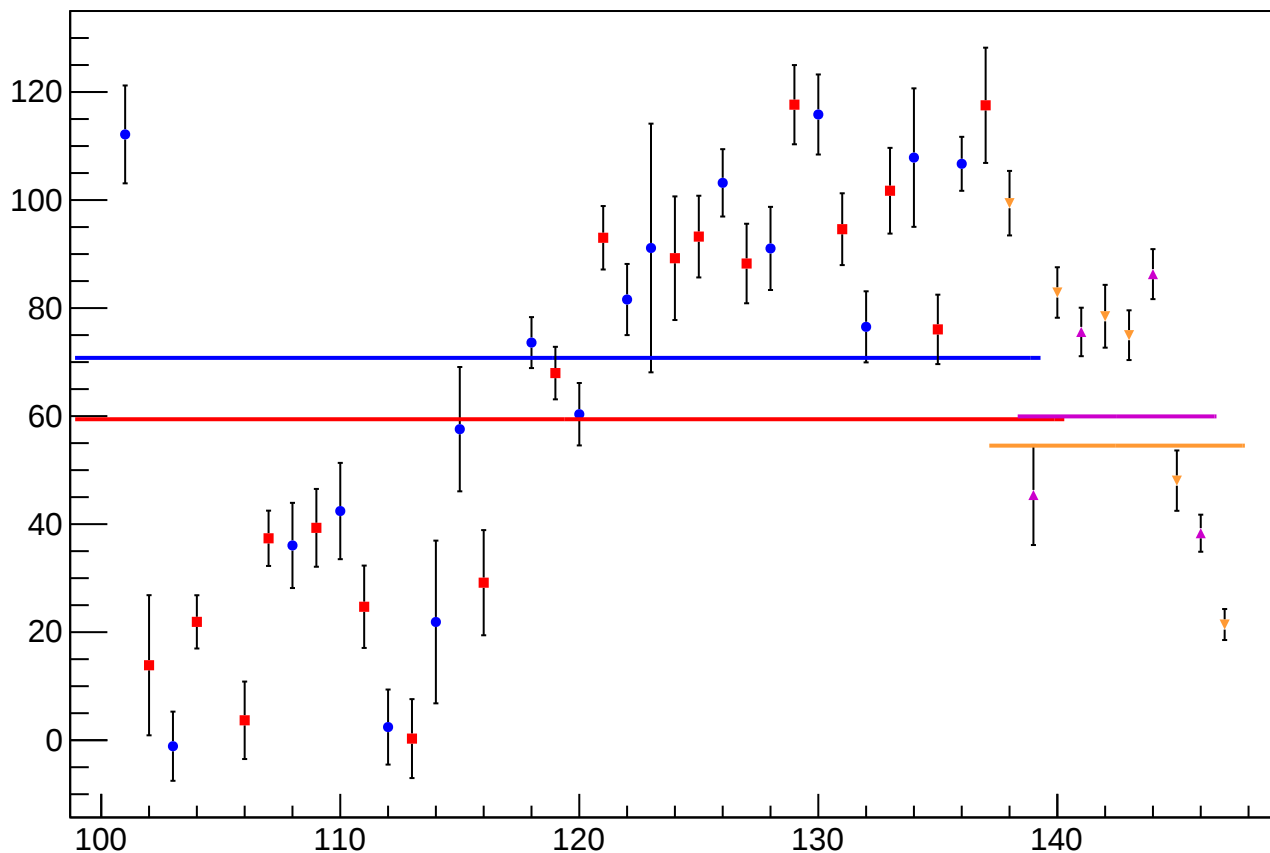
Left In: 308.409 $\pm$ 2.648 χ^2 /NDF: 131.3/3

+ sign 326.588 $\pm$ 1.738 χ^2 /NDF: 3205.0/22

All: 327.036 $\pm$ 1.264 χ^2 /NDF: 6839.2/44

- sign 327.539 $\pm$ 1.842 χ^2 /NDF: 3634.1/21

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

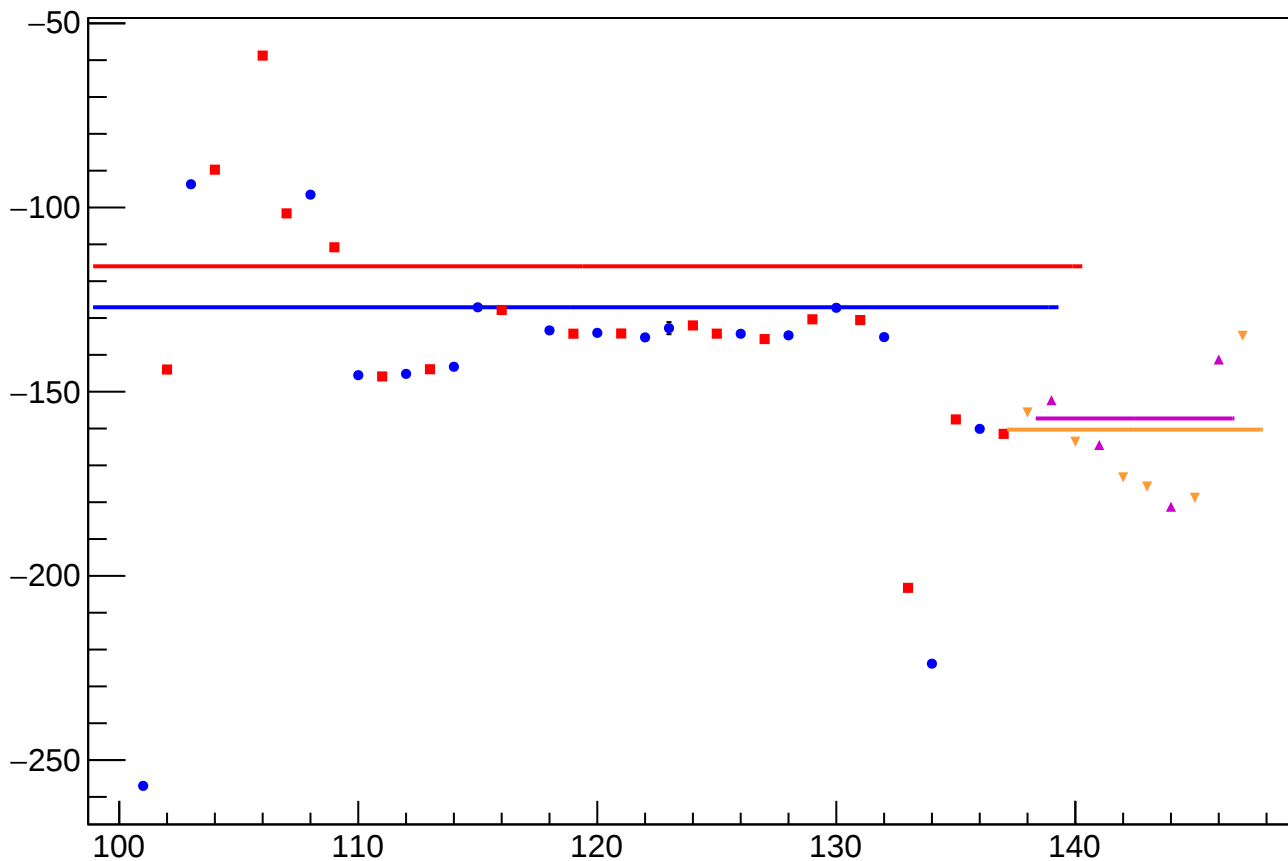
Left In: 59.946 $\pm$ 2.277 χ^2 /NDF:86.7/3

+ sign 62.964 $\pm$ 1.258 χ^2 /NDF: 730.0/22

All: 61.371 $\pm$ 0.913 χ^2 /NDF: 1306.7/44

- sign 59.599 $\pm$ 1.327 χ^2 /NDF: 573.3/21

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: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

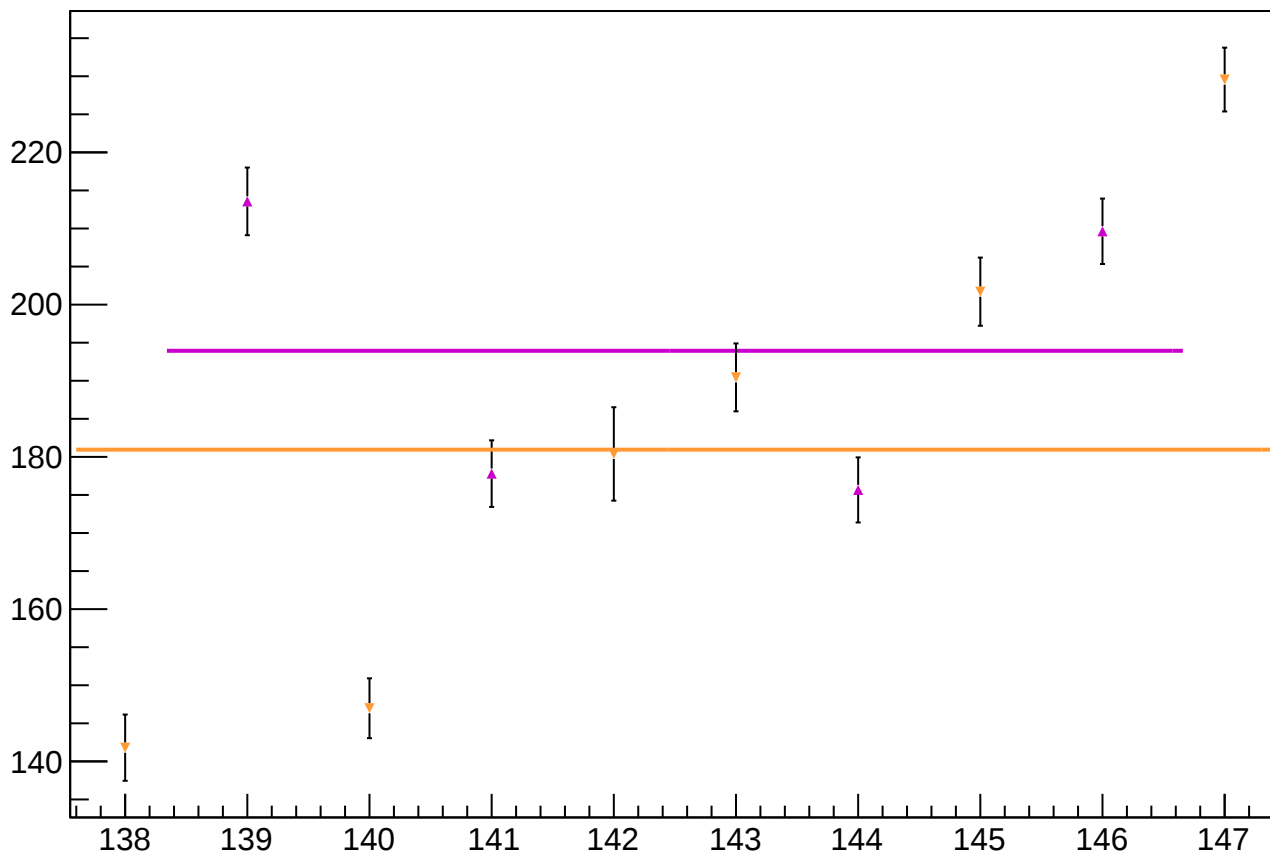
Left In: -157.273 $\pm$ 0.110 χ^2 /NDF: 16524.3/3

+ sign -142.712 $\pm$ 0.065 χ^2 /NDF: 261469.0/22

All: -136.954 $\pm$ 0.046 χ^2 /NDF: 543071.7/44

- sign -131.007 $\pm$ 0.066 χ^2 /NDF: 265715.6/21

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.950+/-1.822 χ^2/NDF : 316.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

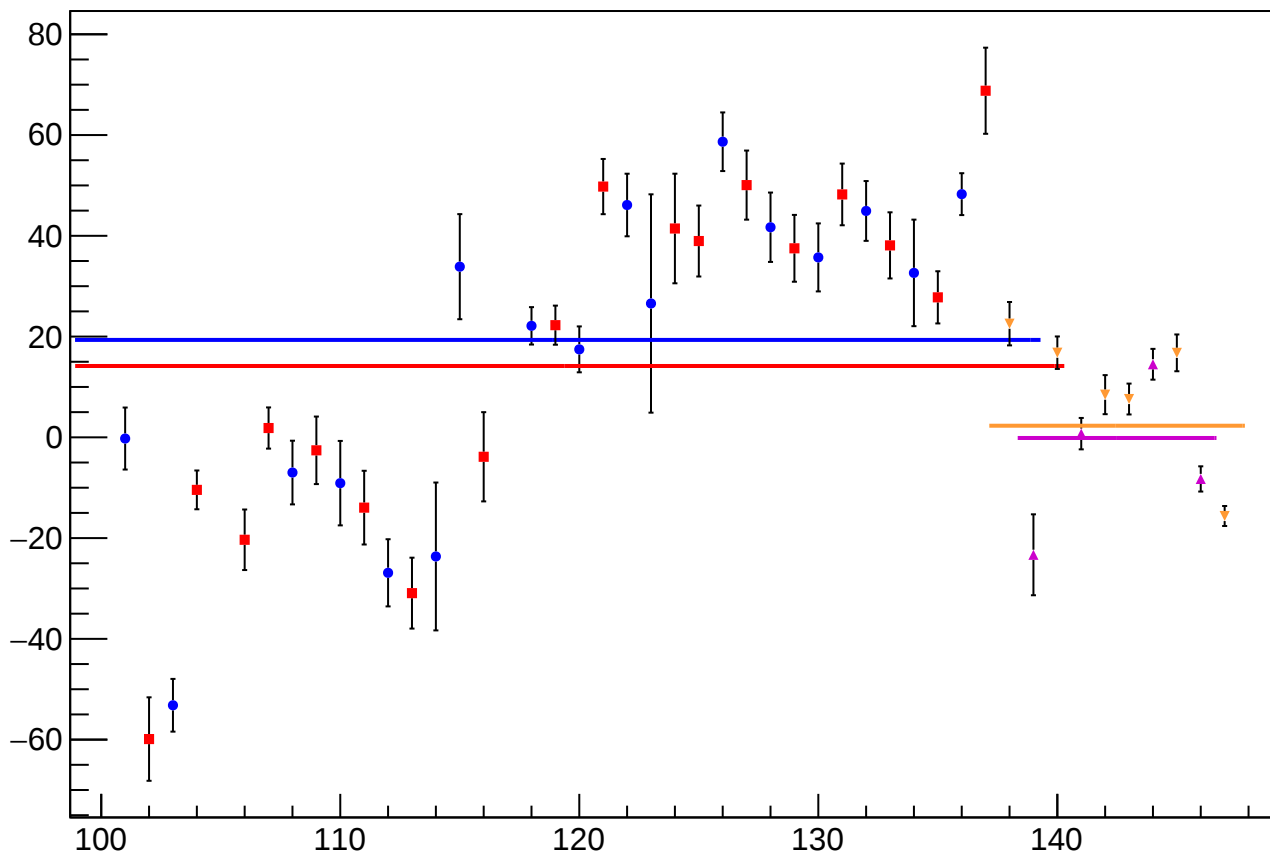
Left In: 193.937+/-2.173 χ^2/NDF : 64.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.312+/-1.396 χ^2/NDF : 402.0/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 2.306 ± 1.238 $\chi^2/\text{NDF}: 145.0/5$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

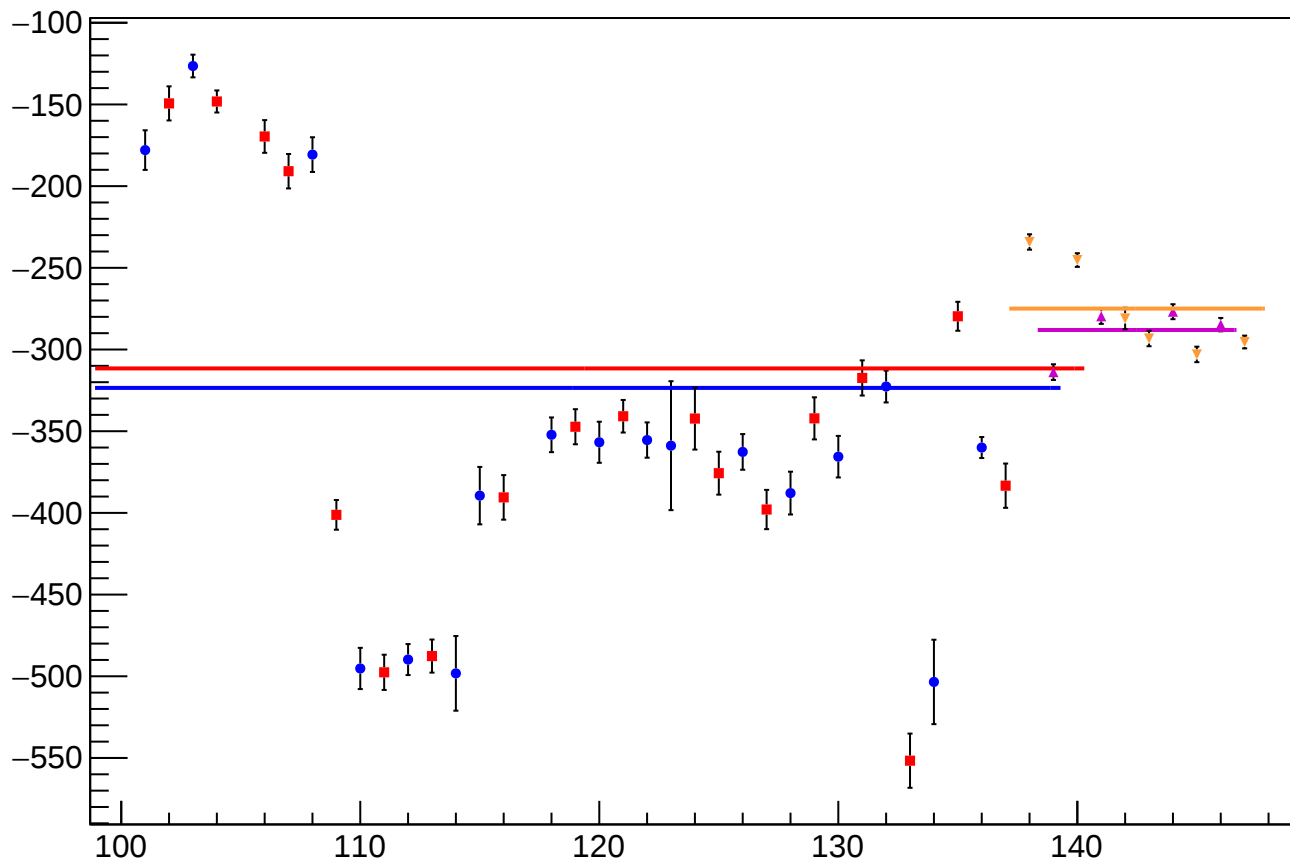
Left In: -0.128 ± 1.612 $\chi^2/\text{NDF}: 41.9/3$

+ sign 9.307 ± 0.950 $\chi^2/\text{NDF}: 662.6/22$

All: 8.747 ± 0.706 $\chi^2/\text{NDF}: 1176.4/44$

- sign 8.060 ± 1.053 $\chi^2/\text{NDF}: 513.0/21$

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: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

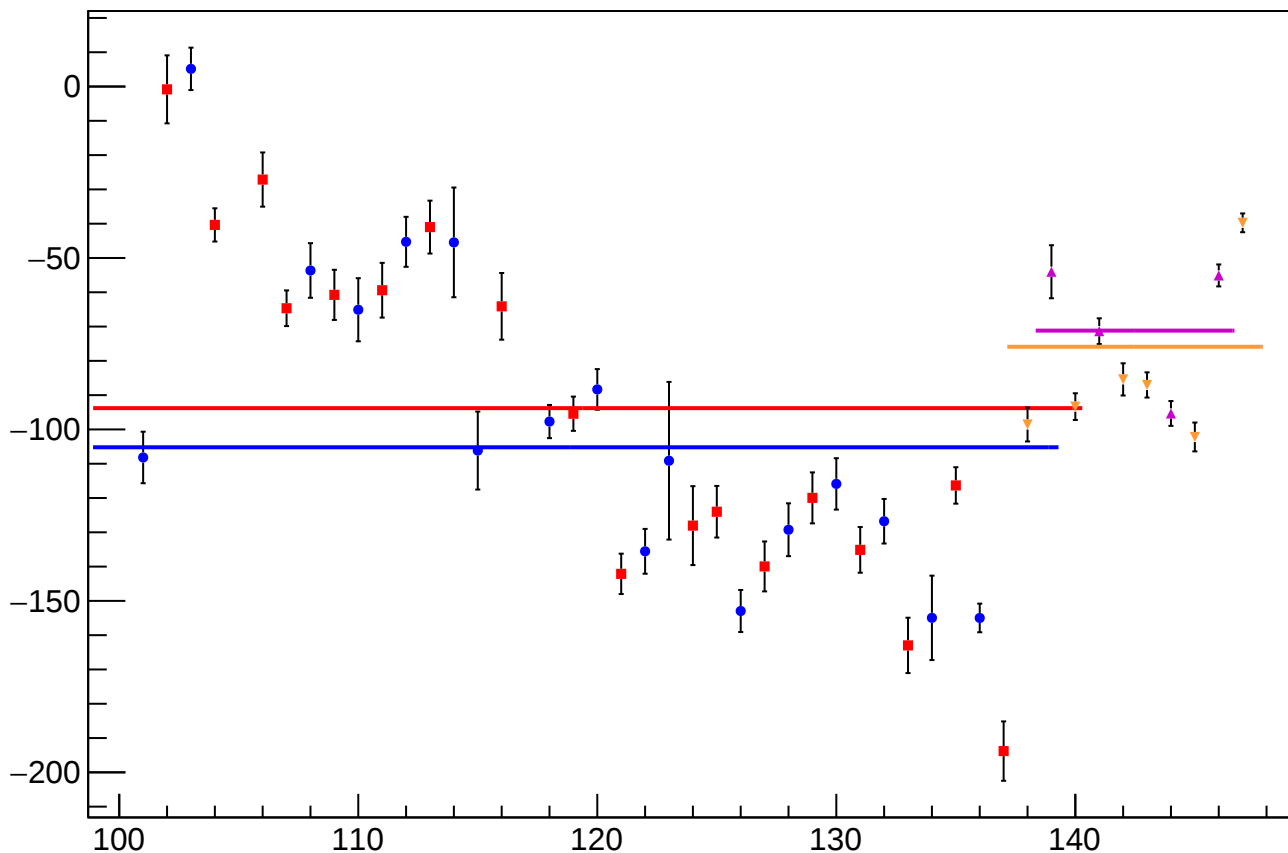
Left In: -288.041 ± 2.255 $\chi^2/\text{NDF}: 38.6/3$

+ sign -291.166 ± 1.545 $\chi^2/\text{NDF}: 2270.2/22$

All: -294.509 ± 1.138 $\chi^2/\text{NDF}: 4611.2/44$

- sign -298.476 ± 1.683 $\chi^2/\text{NDF}: 2330.7/21$

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: -93.793+/-1.611 χ^2/NDF : 815.4/17

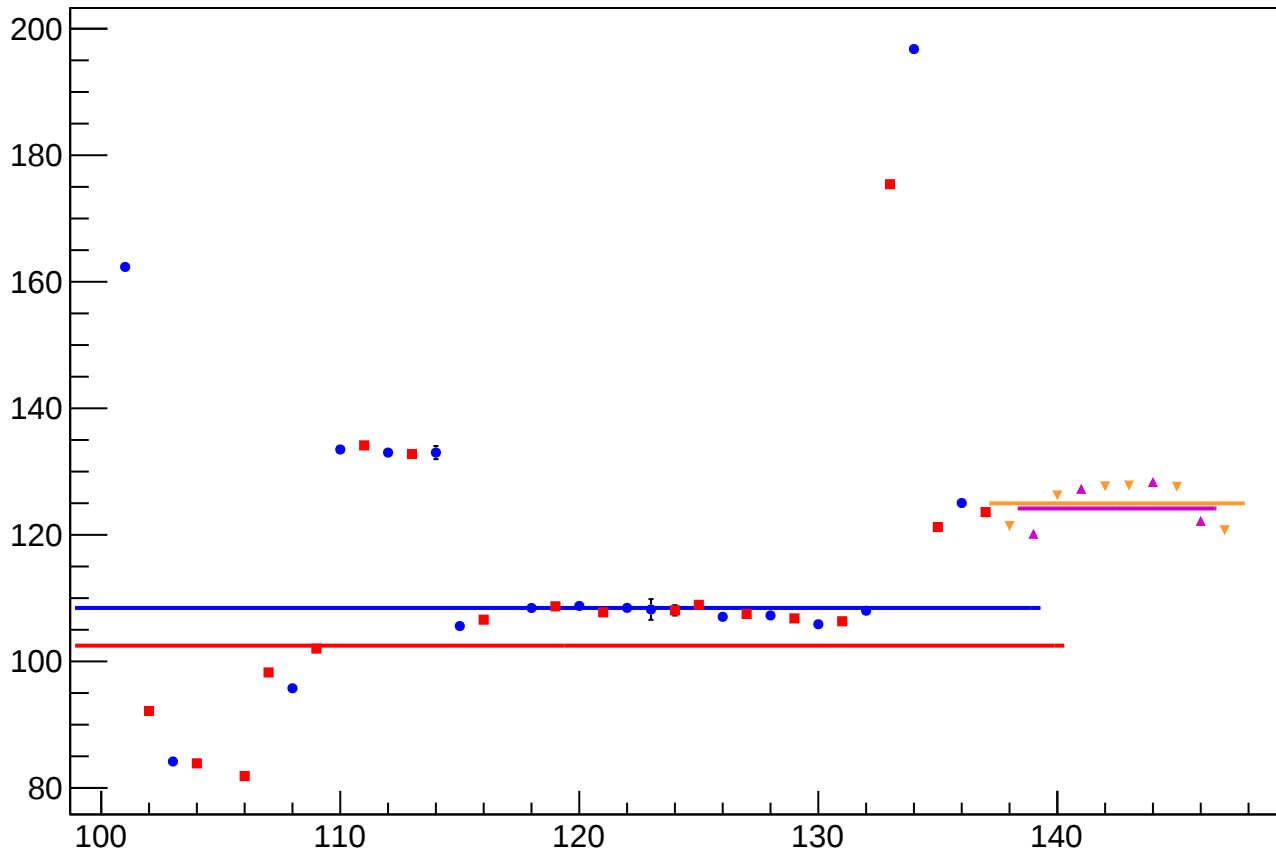
Left In: -71.180+/-1.955 χ^2/NDF : 74.7/3

+ sign -89.227+/-1.144 χ^2/NDF : 1166.1/22

All: -87.127+/-0.842 χ^2/NDF : 2143.2/44

- sign -84.649+/-1.243 χ^2/NDF : 969.8/21

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

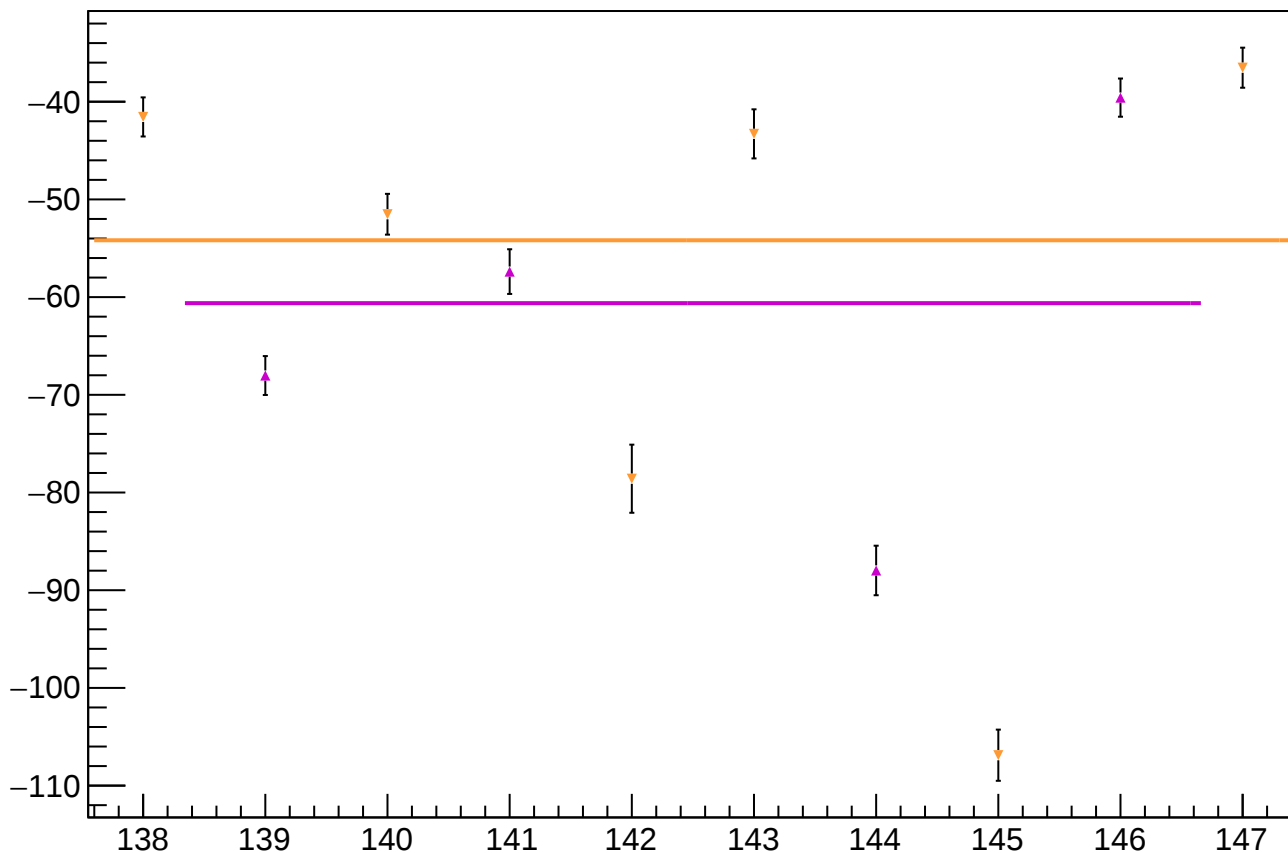
Left In: 124.174 $\pm$ 0.093 χ^2 /NDF: 1373.4/3

+ sign 117.243 $\pm$ 0.058 χ^2 /NDF: 94949.5/22

All: 114.570 $\pm$ 0.042 χ^2 /NDF: 185064.9/44

- sign 111.667 $\pm$ 0.060 χ^2 /NDF: 85685.7/21

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.182+/-0.952 χ^2/NDF : 588.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

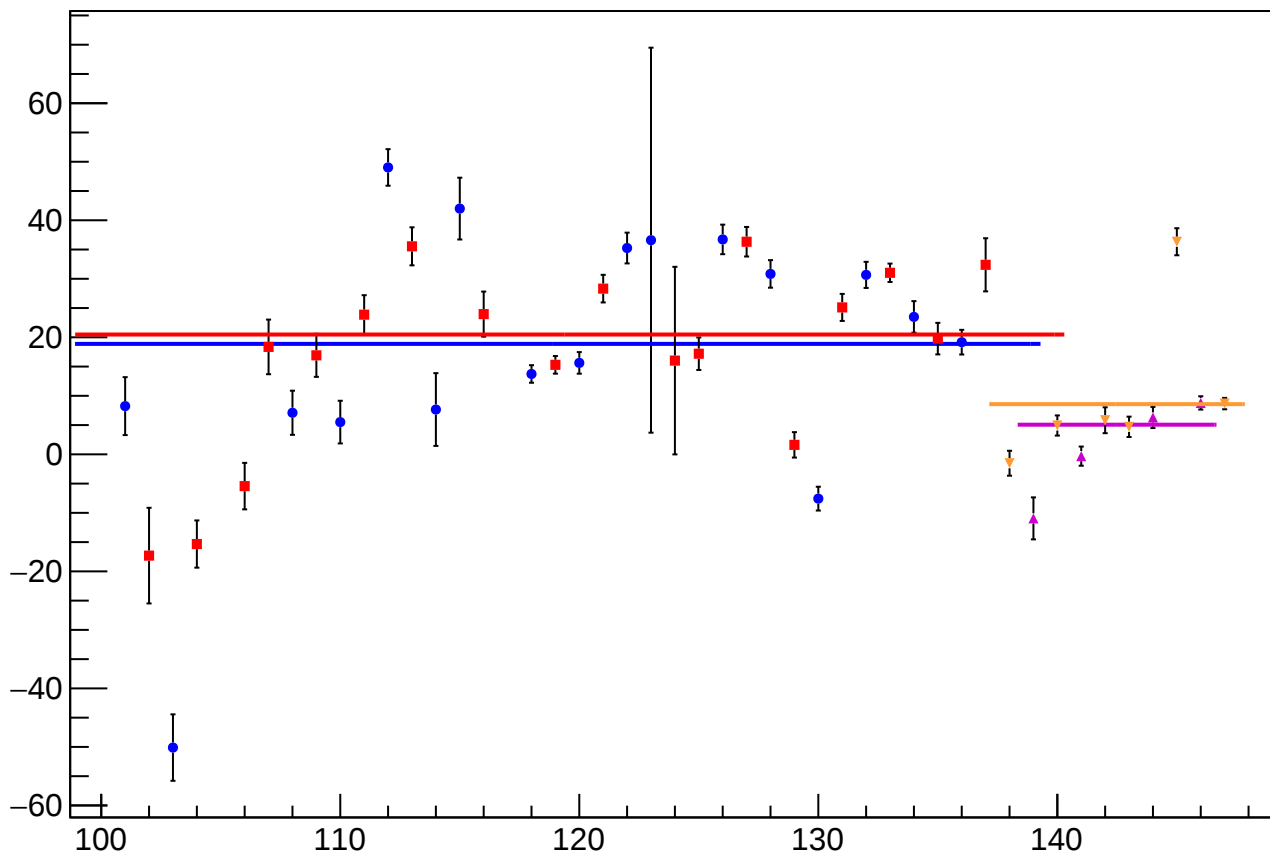
Left In: -60.618+/-1.078 χ^2/NDF : 248.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.002+/-0.713 χ^2/NDF : 856.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.578 $\pm$ 0.655 χ^2 /NDF:177.7/5

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

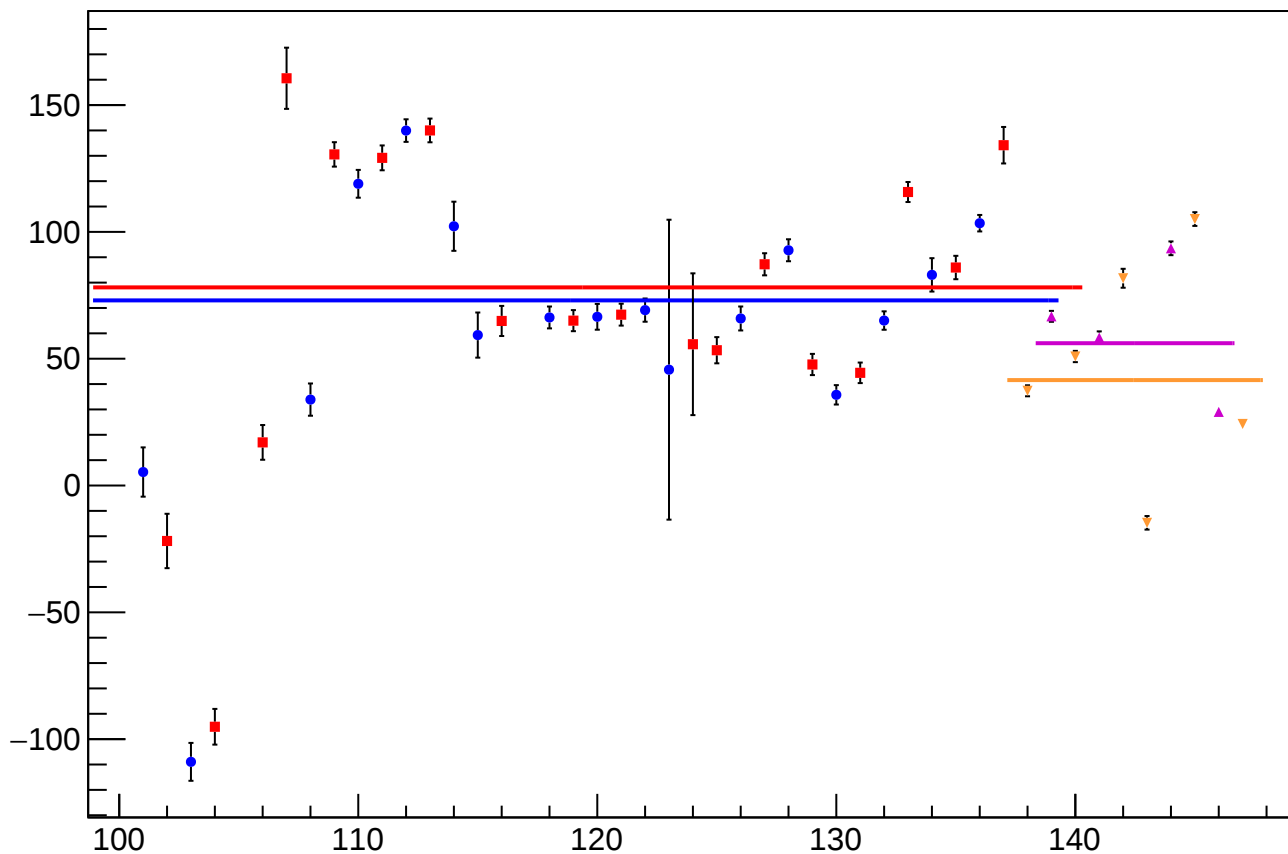
Left In: 5.066 $\pm$ 0.809 χ^2 /NDF:41.8/3

+ sign 13.809 $\pm$ 0.459 χ^2 /NDF: 923.9/22

All: 14.124 $\pm$ 0.339 χ^2 /NDF: 1551.3/44

- sign 14.503 $\pm$ 0.504 χ^2 /NDF: 626.4/21

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: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

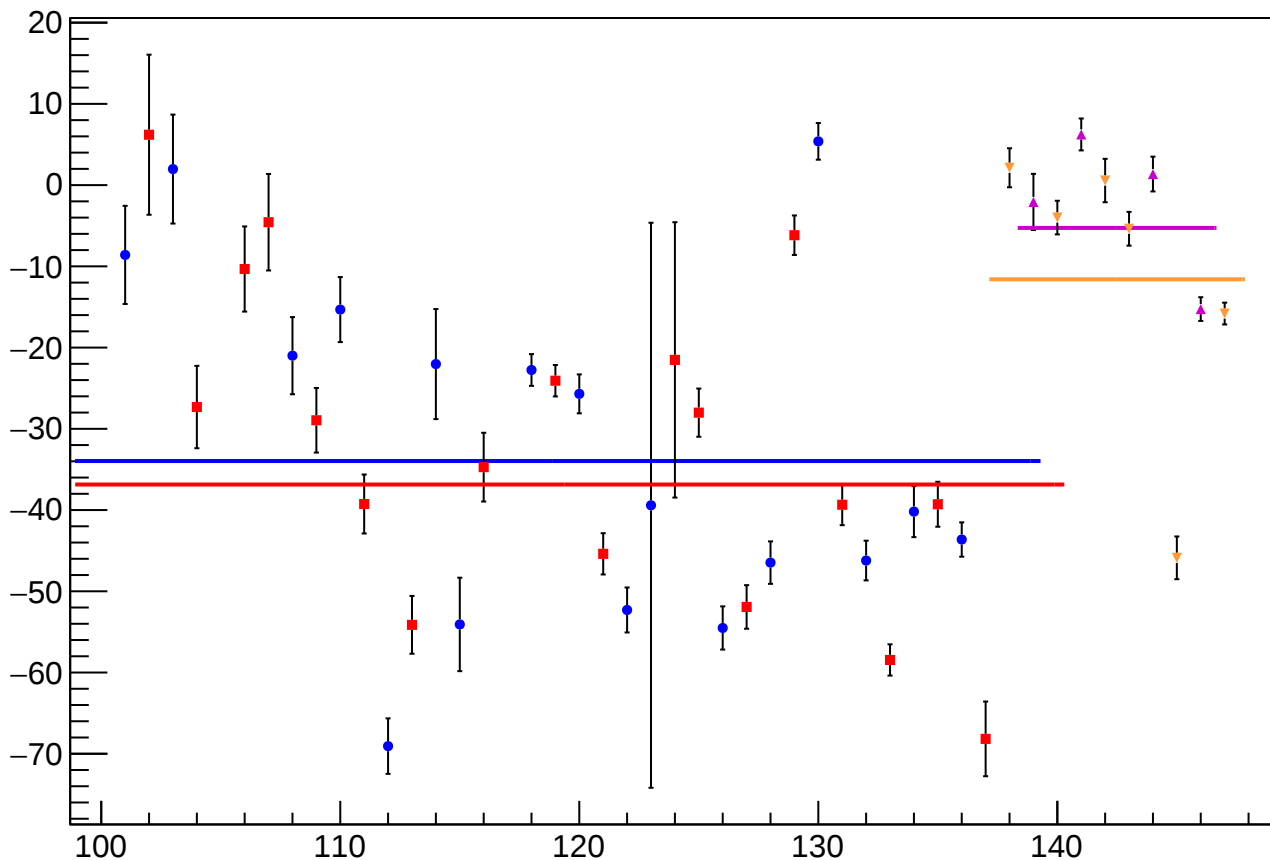
Left In: 56.110 $\pm$ 1.113 χ^2 /NDF:425.5/3

+ sign 53.813 $\pm$ 0.768 χ^2 /NDF: 2815.1/22

All: 59.515 $\pm$ 0.562 χ^2 /NDF: 5082.9/44

- sign 66.076 $\pm$ 0.824 χ^2 /NDF: 2149.2/21

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

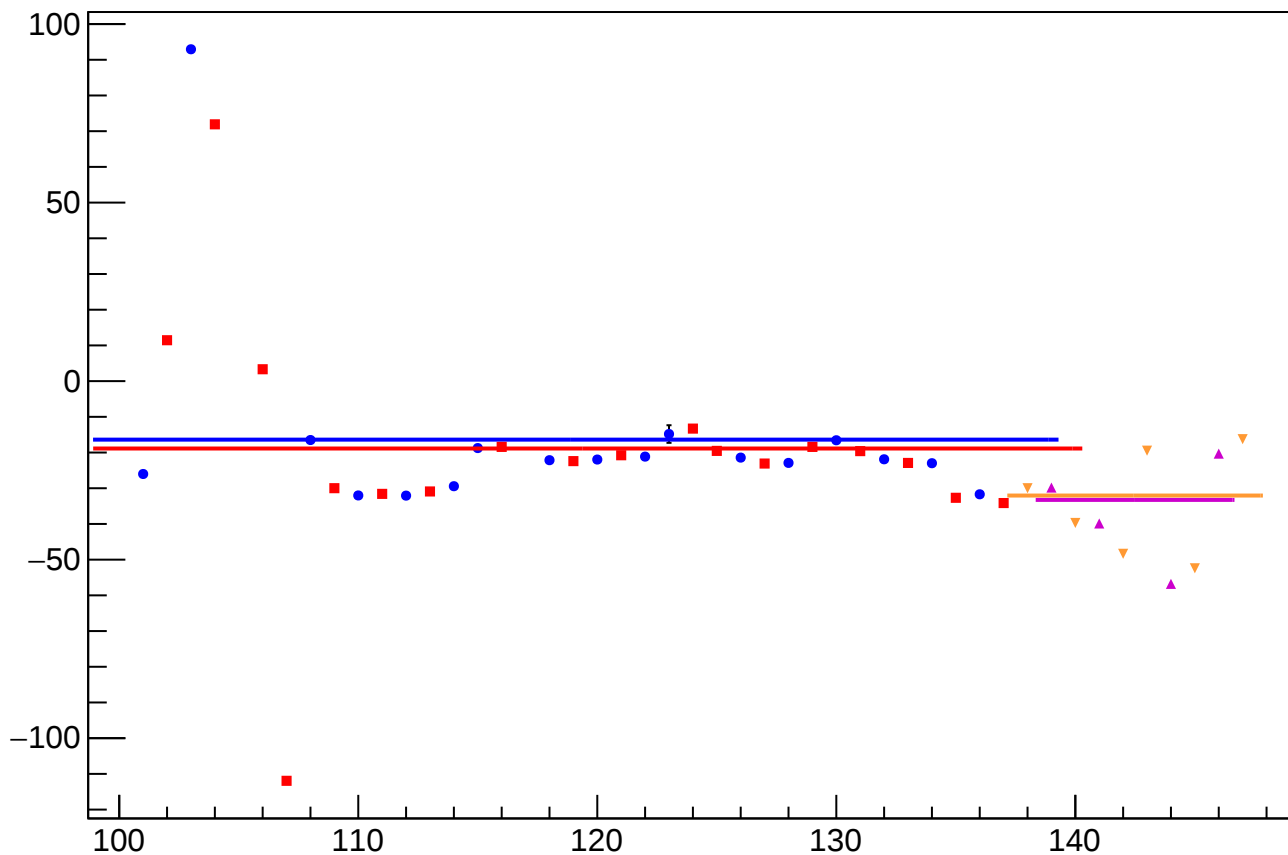
Left In: -5.269 ± 0.985 χ^2/NDF : 91.6/3

+ sign -23.992 ± 0.549 χ^2/NDF : 1387.6/22

All: -24.702 ± 0.402 χ^2/NDF : 2677.3/44

- sign -25.522 ± 0.590 χ^2/NDF : 1286.1/21

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

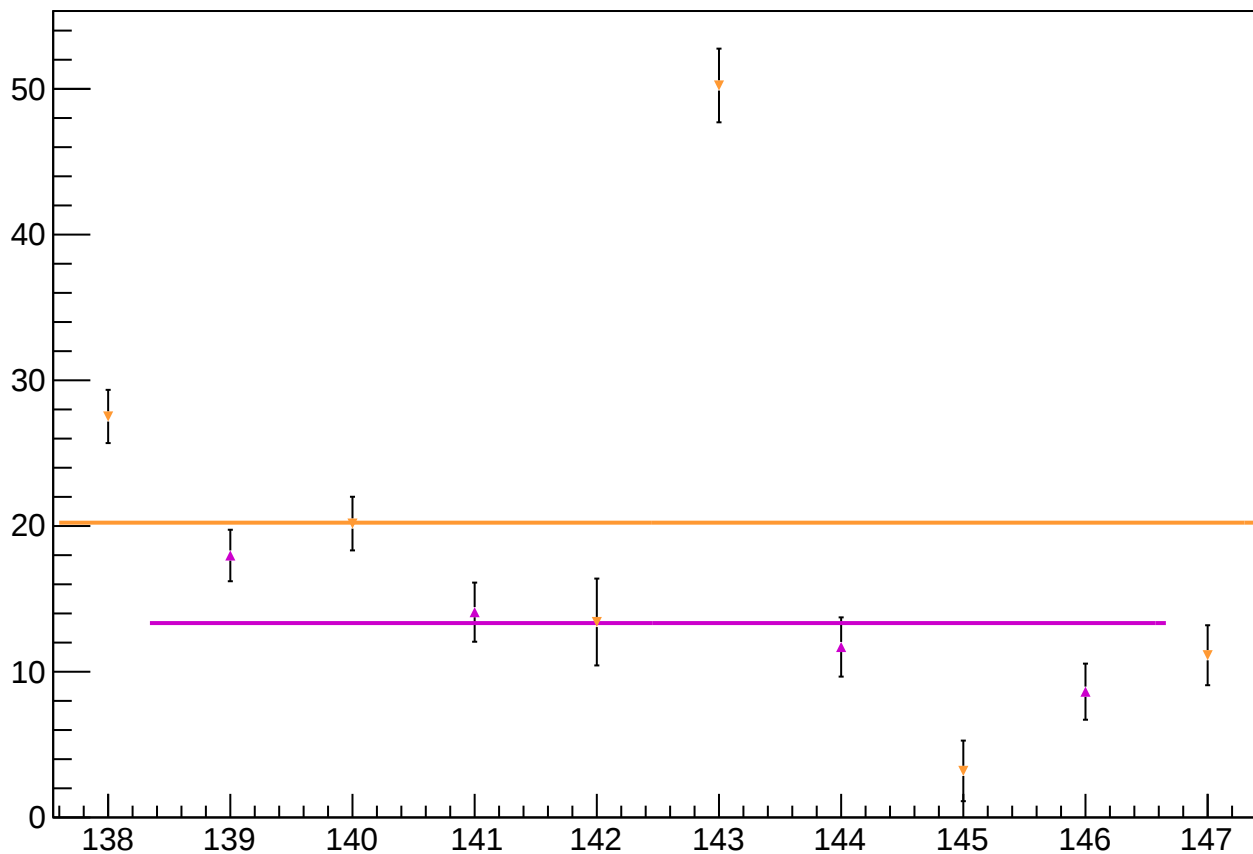
Left In: -33.265 ± 0.045 $\chi^2/\text{NDF}: 68355.9/3$

+ sign -24.807 ± 0.030 $\chi^2/\text{NDF}: 640349.5/22$

All: -25.386 ± 0.022 $\chi^2/\text{NDF}: 1193134.4/44$

- sign -26.039 ± 0.032 $\chi^2/\text{NDF}: 552003.8/21$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.231+/-0.867 χ^2/NDF :248.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

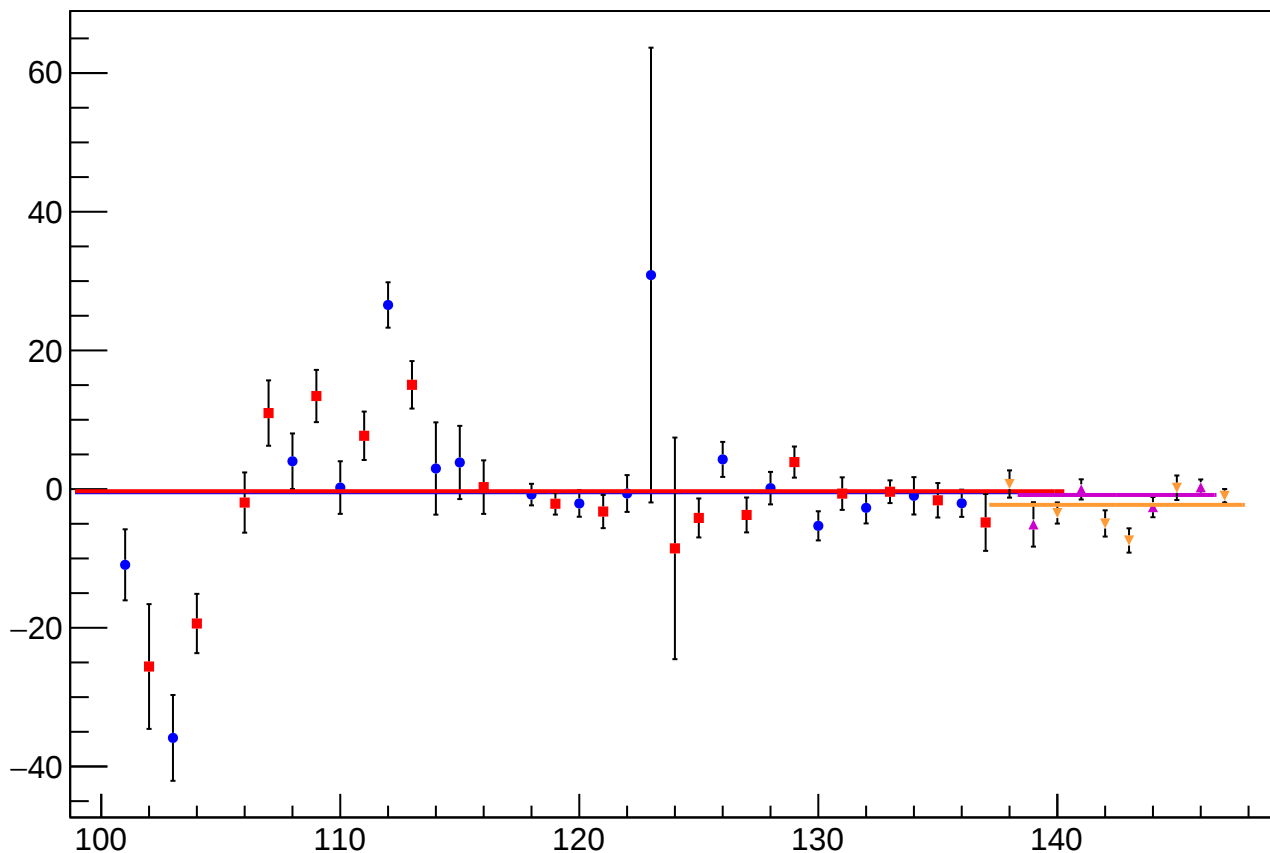
Left In: 13.340+/-0.964 χ^2/NDF :13.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.153+/-0.645 χ^2/NDF : 290.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.271 ± 0.613 χ^2/NDF : 17.3/5

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

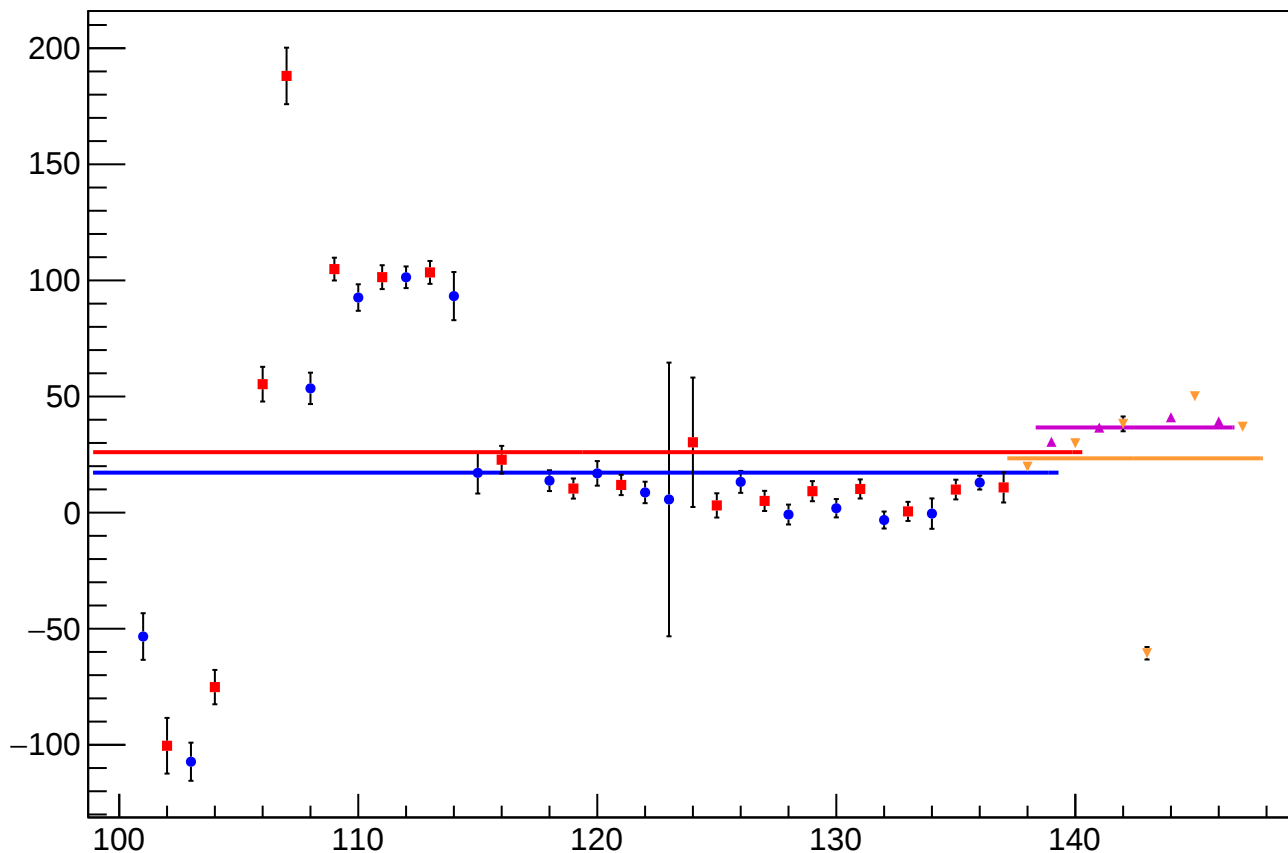
Left In: -0.844 ± 0.741 χ^2/NDF : 4.5/3

+ sign -1.420 ± 0.447 χ^2/NDF : 140.9/22

All: -1.023 ± 0.331 χ^2/NDF : 231.6/44

- sign -0.542 ± 0.492 χ^2/NDF : 88.9/21

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: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

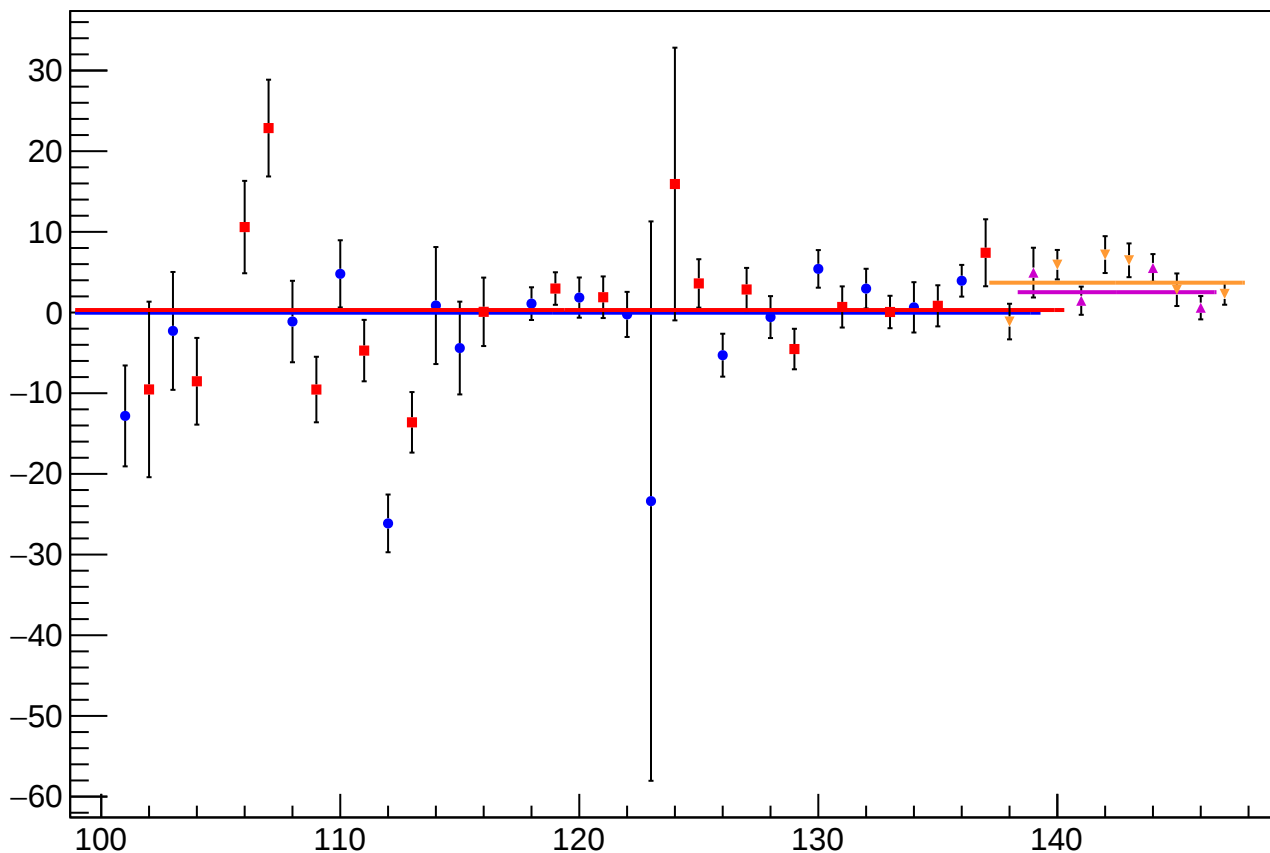
Left In: 36.674 $\pm$ 1.003 χ^2 /NDF:16.5/3

+ sign 21.254 $\pm$ 0.729 χ^2 /NDF: 2162.1/22

All: 26.484 $\pm$ 0.533 χ^2 /NDF: 3699.4/44

- sign 32.483 $\pm$ 0.781 χ^2 /NDF: 1426.8/21

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

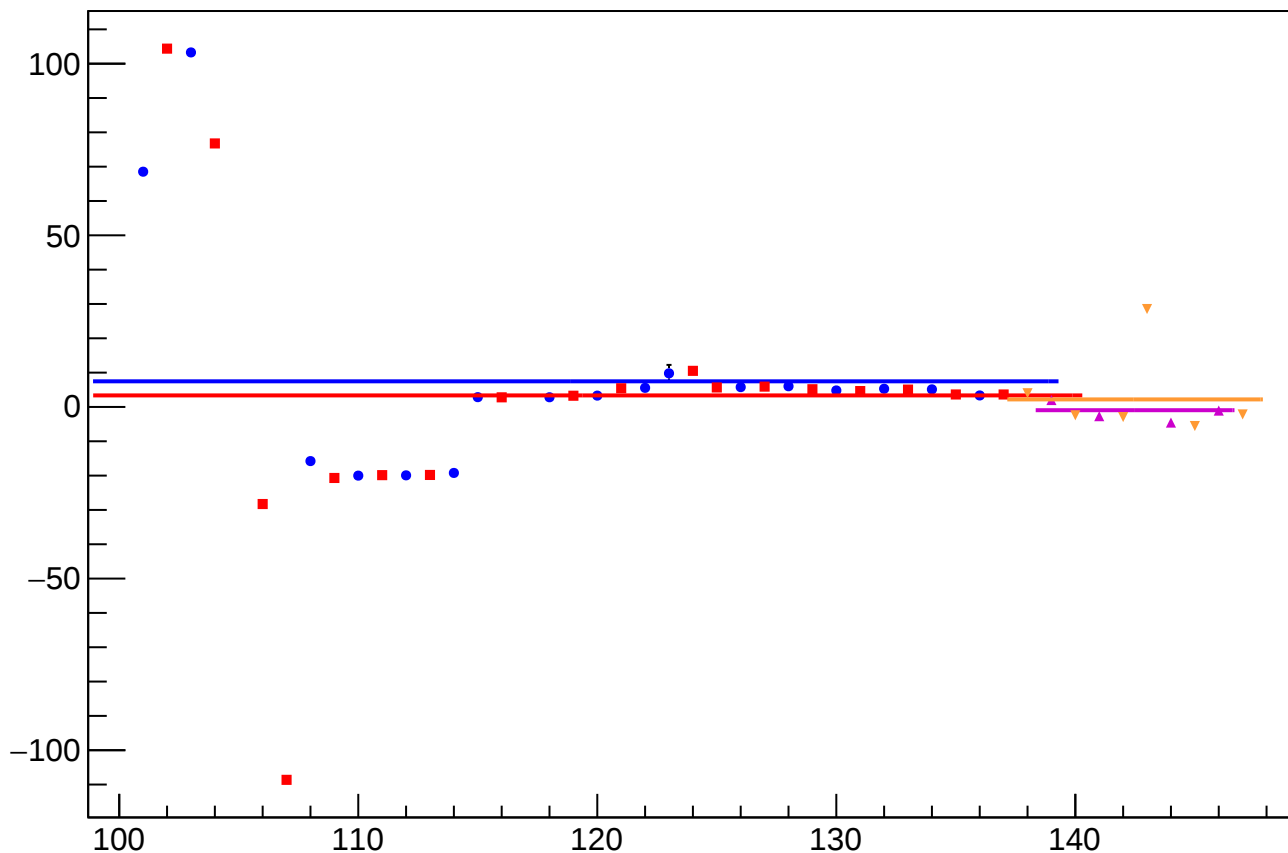
Left In: 2.522 ± 0.895 χ^2/NDF : 5.8/3

+ sign 1.797 ± 0.533 χ^2/NDF : 99.6/22

All: 1.532 ± 0.391 χ^2/NDF : 163.6/44

- sign 1.223 ± 0.575 χ^2/NDF : 63.5/21

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 2.197 ± 0.037 χ^2/NDF : 74815.7/5

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

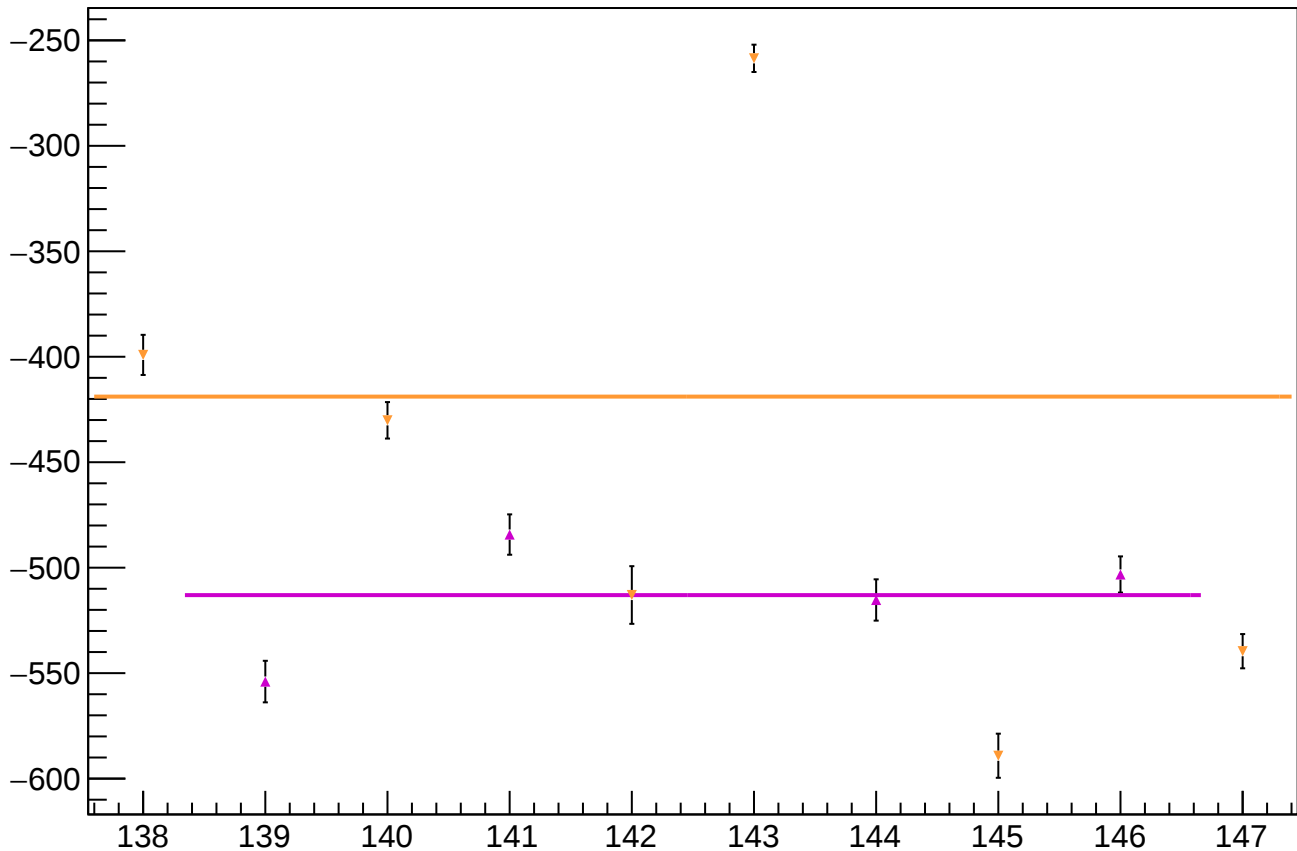
Left In: -0.947 ± 0.041 χ^2/NDF : 3759.1/3

+ sign 4.384 ± 0.029 χ^2/NDF : 438922.3/22

All: 2.779 ± 0.021 χ^2/NDF : 959128.7/44

- sign 0.970 ± 0.030 χ^2/NDF : 513527.5/21

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -418.894+/-3.582 χ^2/NDF : 1152.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

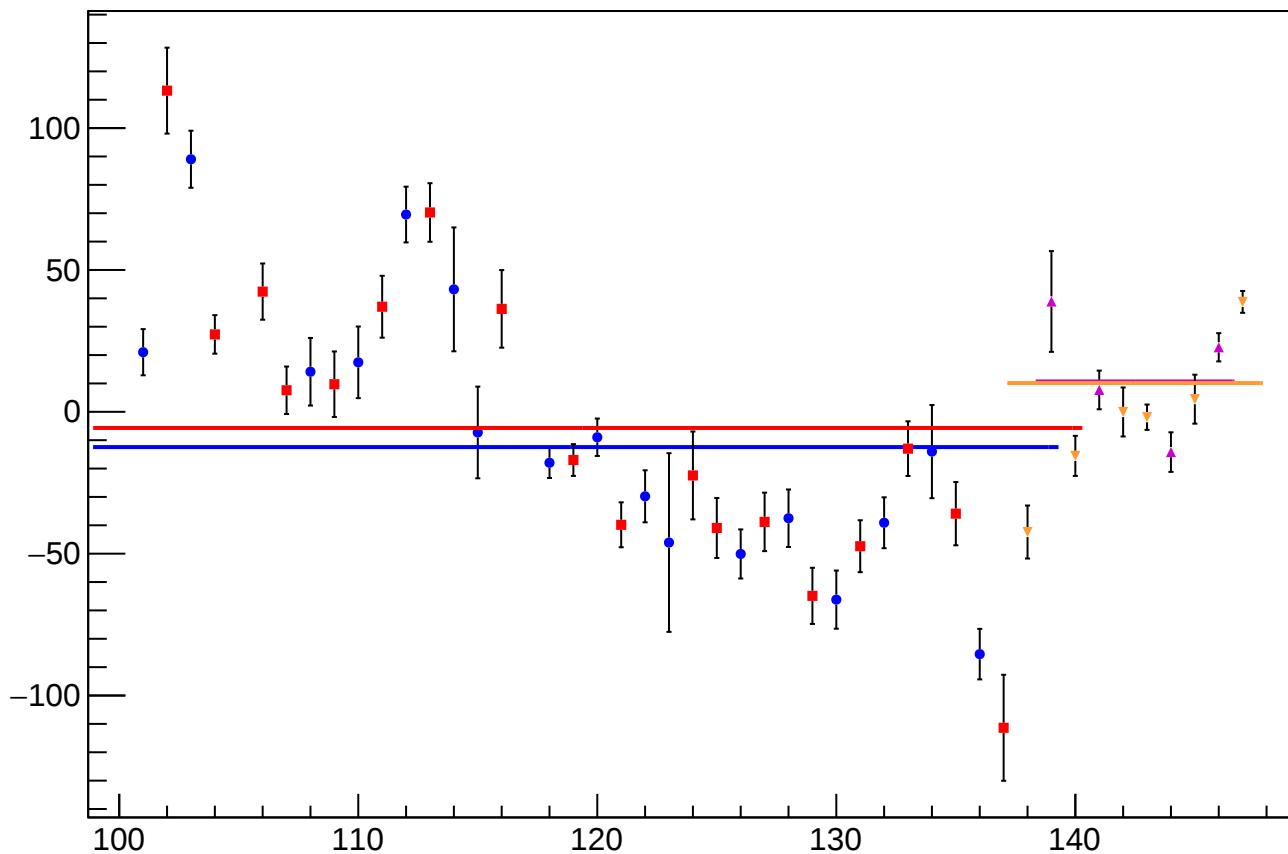
Left In: -513.007+/-4.700 χ^2/NDF : 27.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -453.469+/-2.849 χ^2/NDF : 1433.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 10.136 ± 2.382 χ^2/NDF : 109.2/5

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

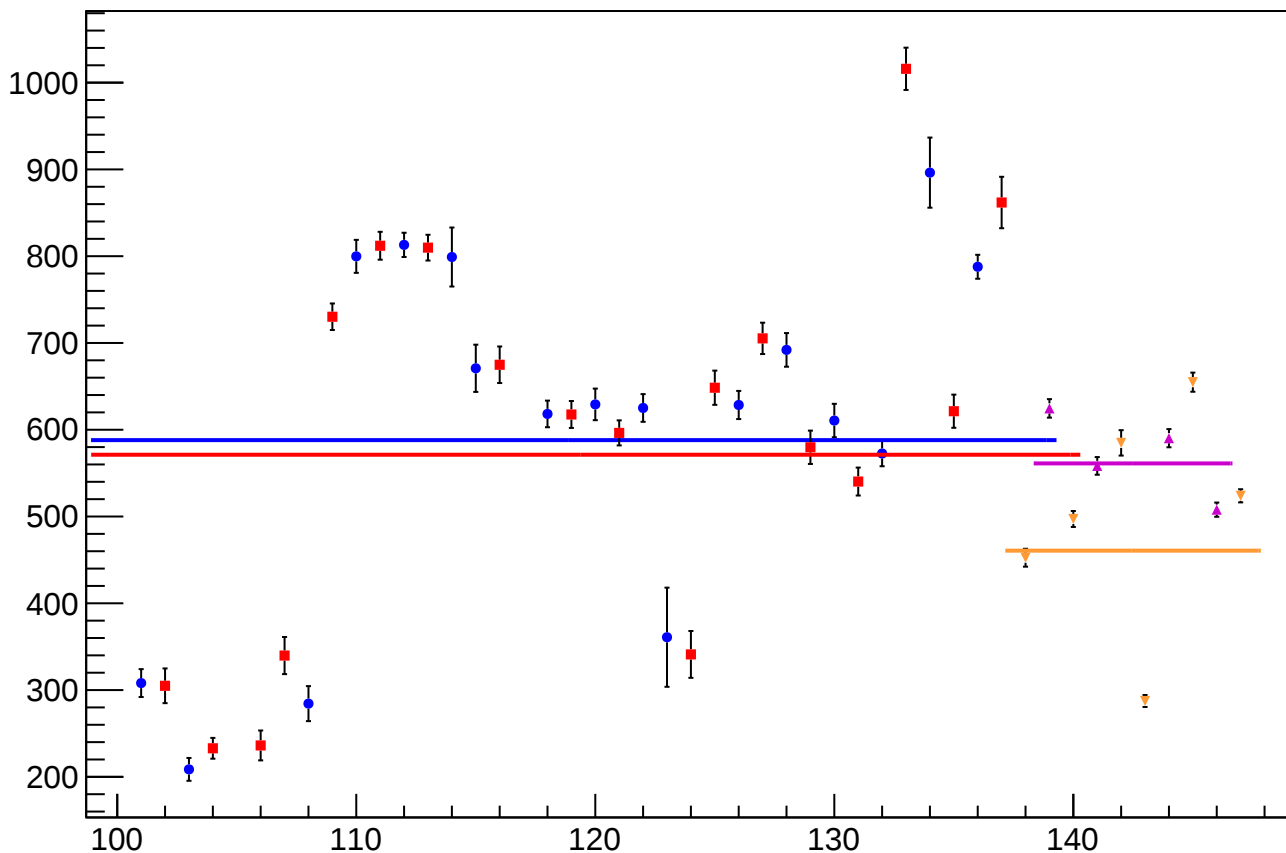
Left In: 10.700 ± 3.416 χ^2/NDF : 21.3/3

+ sign -1.469 ± 1.660 χ^2/NDF : 495.6/22

All: -1.129 ± 1.246 χ^2/NDF : 866.7/44

- sign -0.689 ± 1.887 χ^2/NDF : 371.0/21

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: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

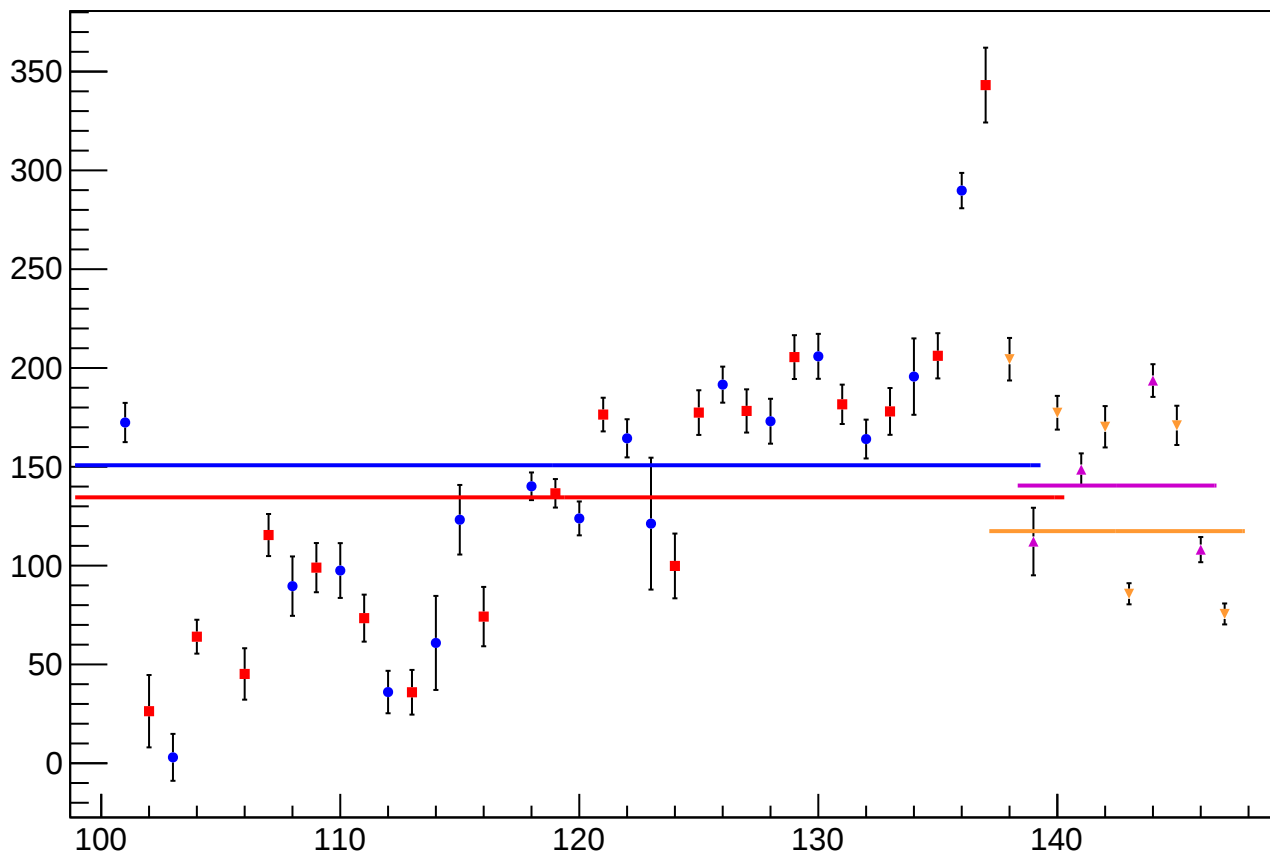
Left In: 561.194 $\pm$ 4.852 χ^2 /NDF:85.5/3

+ sign 514.684 $\pm$ 2.819 χ^2 /NDF: 3723.4/22

All: 537.902 $\pm$ 2.102 χ^2 /NDF: 6644.5/44

- sign 566.970 $\pm$ 3.154 χ^2 /NDF: 2768.3/21

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: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

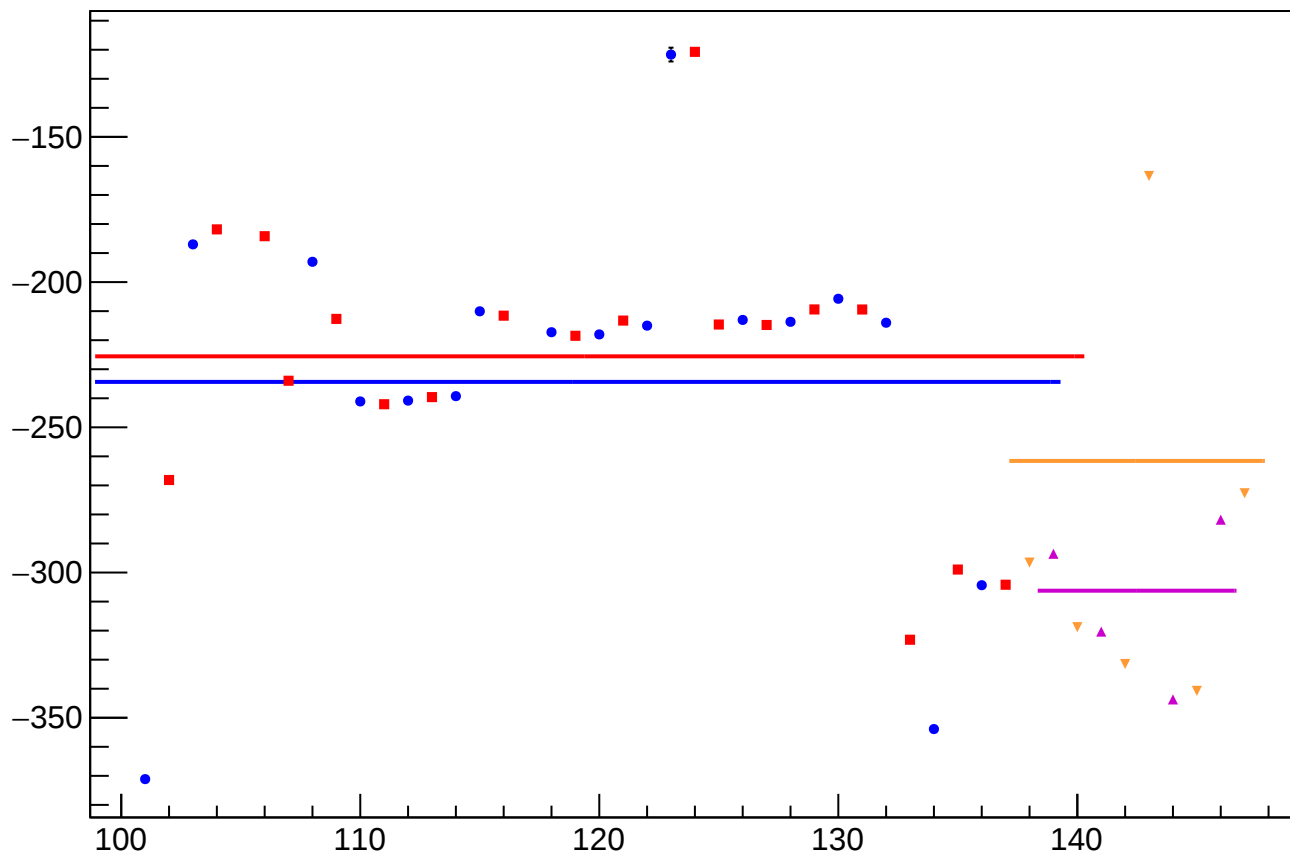
Left In: 140.515 $\pm$ 4.170 χ^2 /NDF: 70.9/3

+ sign 135.919 $\pm$ 1.994 χ^2 /NDF: 968.7/22

All: 136.061 $\pm$ 1.483 χ^2 /NDF: 1617.3/44

- sign 136.237 $\pm$ 2.218 χ^2 /NDF: 648.5/21

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: -225.561+/-0.142 χ^2/NDF : 92955.0/17

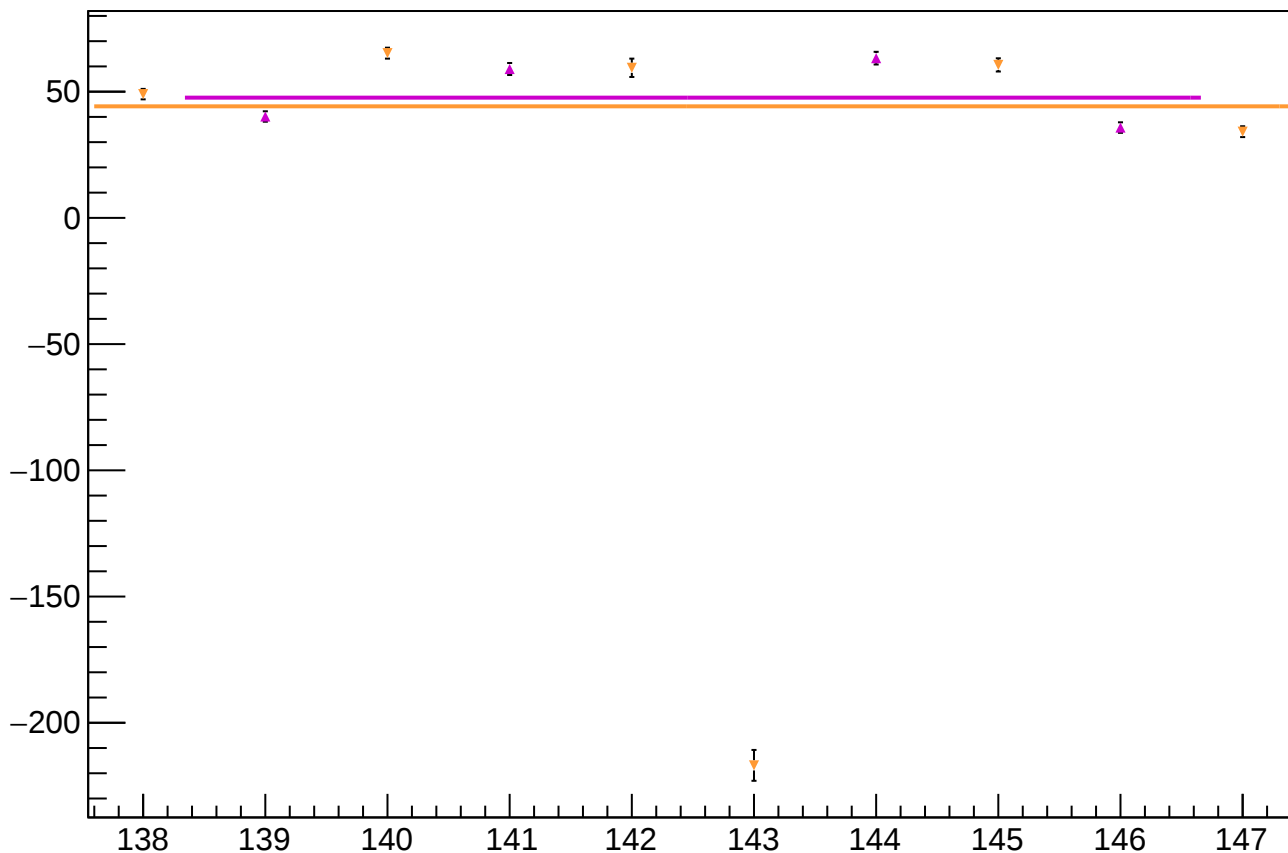
Left In: -306.248+/-0.201 χ^2/NDF : 13177.6/3

+ sign -247.287+/-0.108 χ^2/NDF : 361278.0/22

All: -249.646+/-0.079 χ^2/NDF : 575909.6/44

- sign -252.388+/-0.116 χ^2/NDF : 213591.5/21

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.188+/-1.048 χ^2/NDF : 2003.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

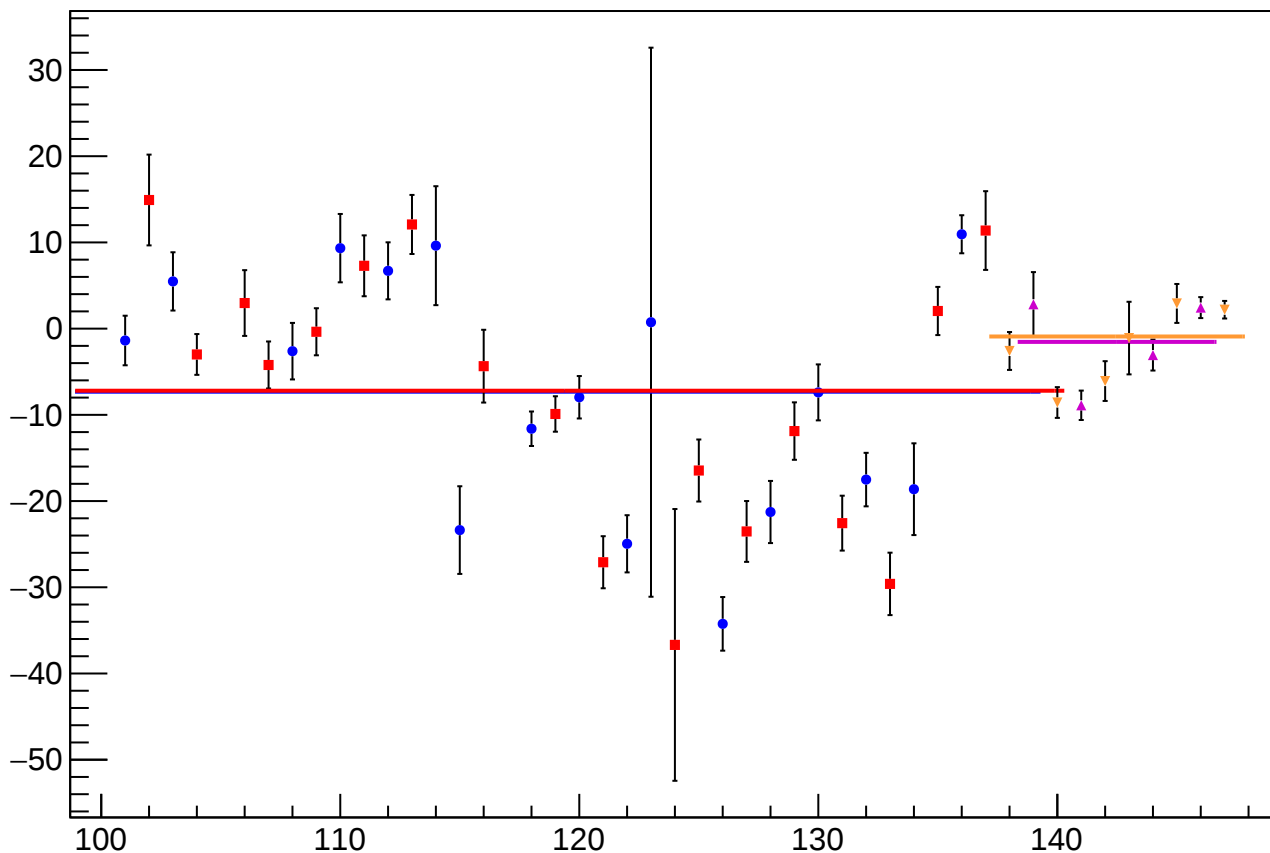
Left In: 47.630+/-1.119 χ^2/NDF : 106.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.796+/-0.765 χ^2/NDF : 2115.1/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.912 ± 0.721 χ^2/NDF : 36.2/5

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

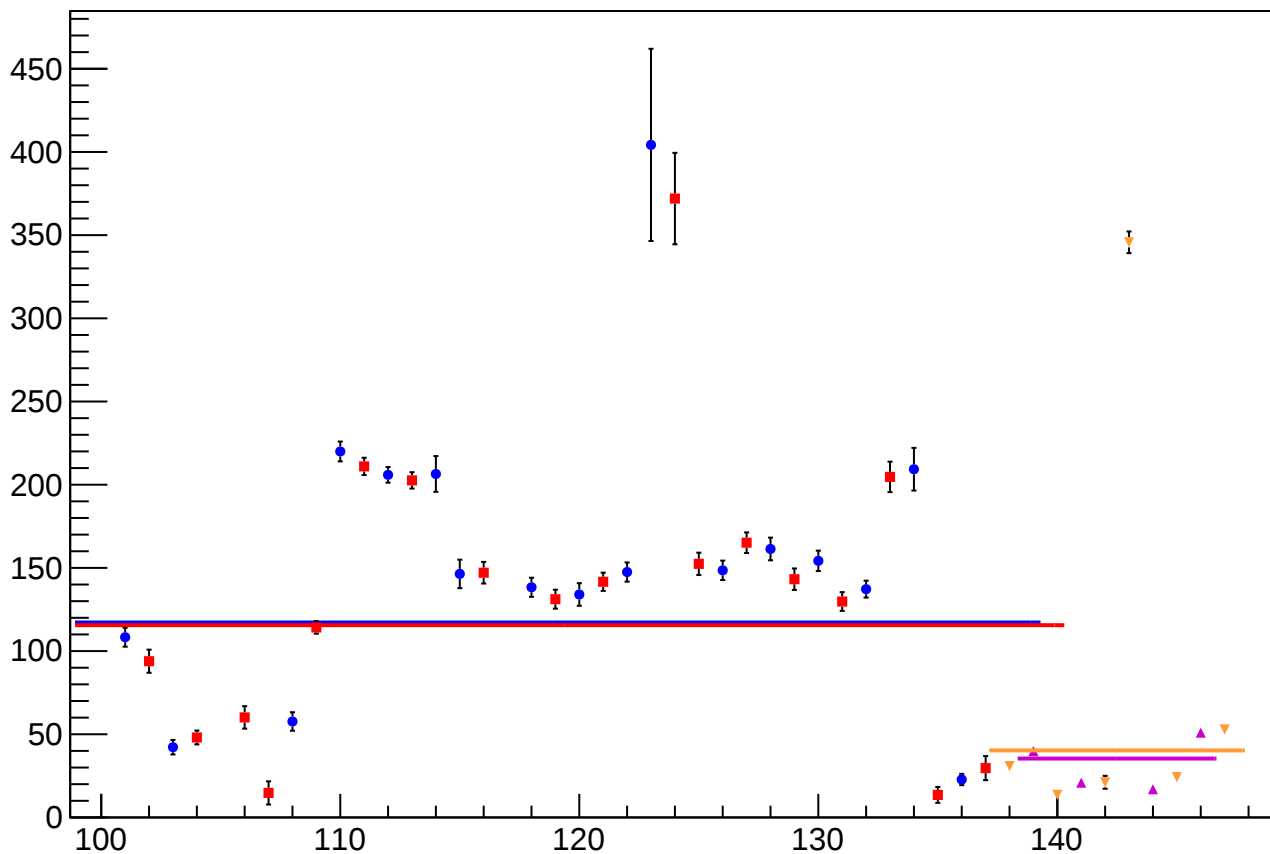
Left In: -1.538 ± 0.844 χ^2/NDF : 31.4/3

+ sign -3.861 ± 0.530 χ^2/NDF : 351.6/22

All: -4.234 ± 0.387 χ^2/NDF : 661.0/44

- sign -4.661 ± 0.566 χ^2/NDF : 308.3/21

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: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

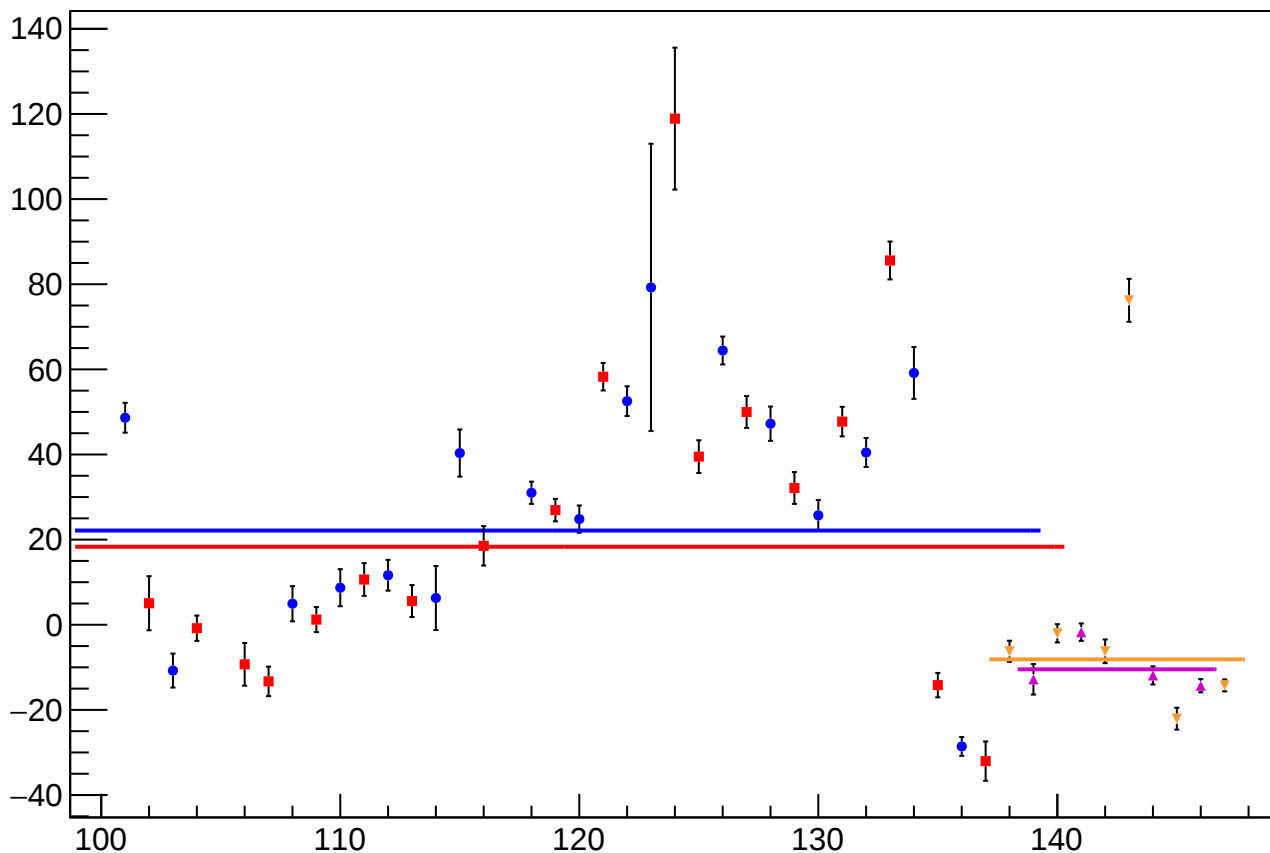
Left In: 35.406 $\pm$ 1.158 χ^2 /NDF:144.9/3

+ sign 68.665 $\pm$ 0.857 χ^2 /NDF: 6476.7/22

All: 68.828 $\pm$ 0.615 χ^2 /NDF: 10779.0/44

- sign 69.000 $\pm$ 0.883 χ^2 /NDF: 4302.2/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -8.134 $\pm$ 0.910 χ^2 /NDF:336.7/5

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

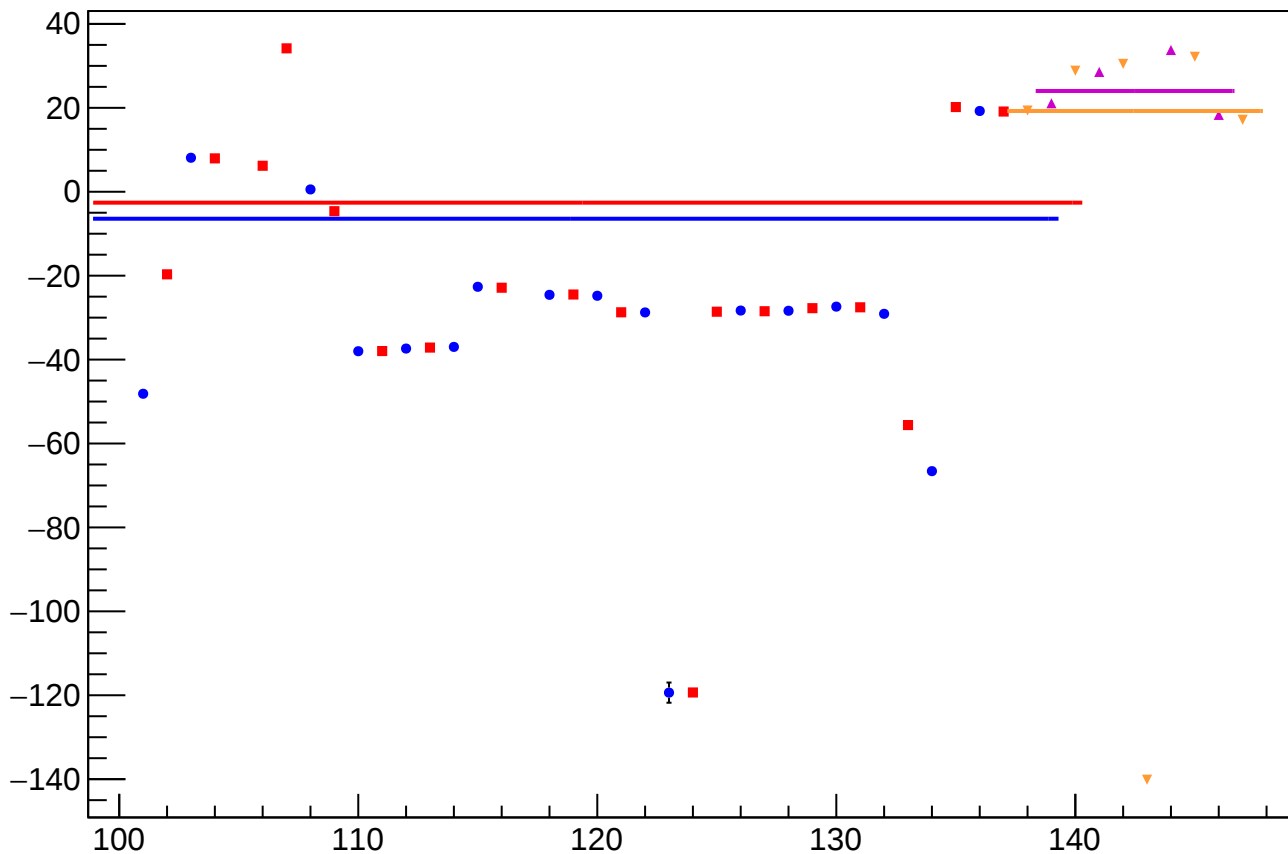
Left In: -10.467 $\pm$ 1.026 χ^2 /NDF:25.2/3

+ sign 7.326 $\pm$ 0.637 χ^2 /NDF: 1965.4/22

All: 6.814 $\pm$ 0.460 χ^2 /NDF: 3519.6/44

- sign 6.257 $\pm$ 0.665 χ^2 /NDF: 1552.9/21

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428±/0.046 χ^2/NDF : 265170.6/16

Left Out: 19.251±/0.045 χ^2/NDF : 398405.5/5

Right Out: -2.597±/0.046 χ^2/NDF : 263579.4/17

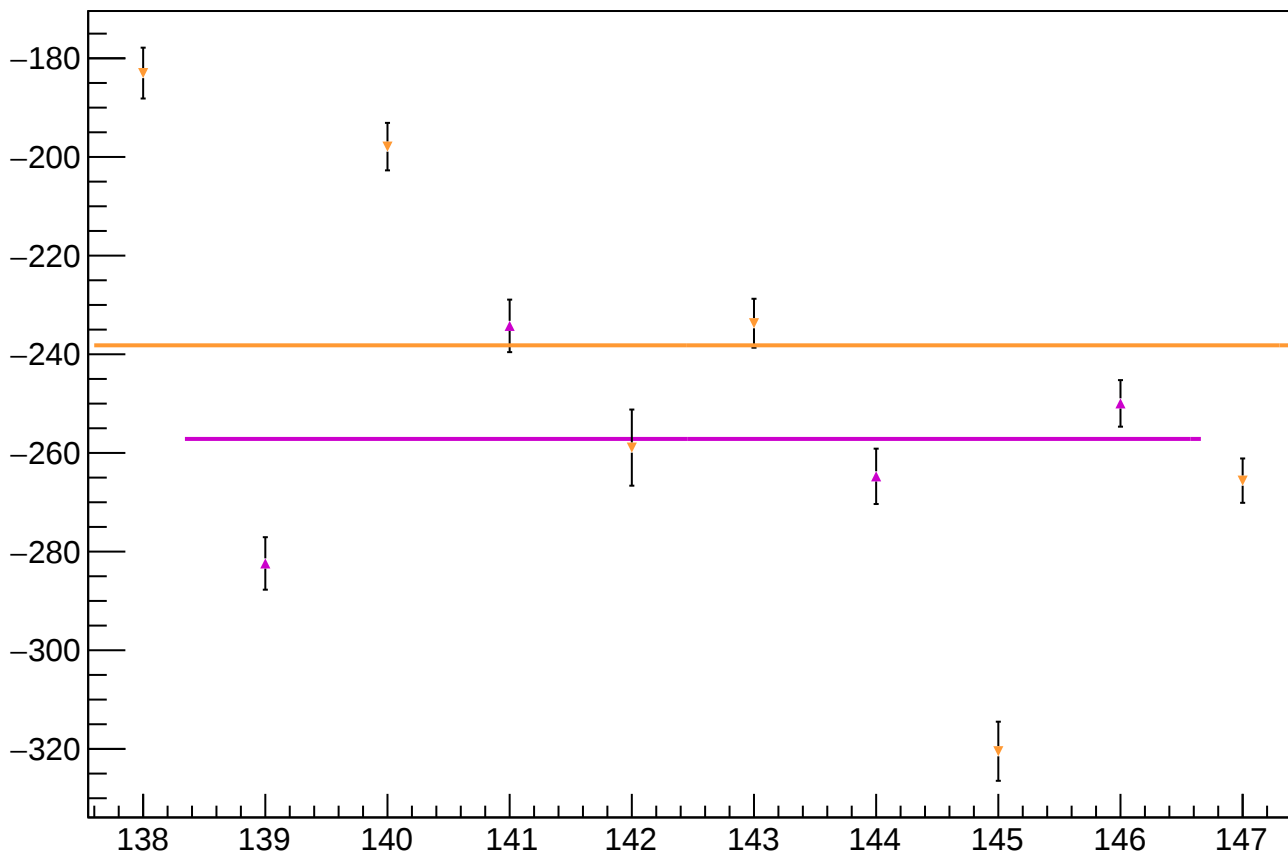
Left In: 24.018±/0.047 χ^2/NDF : 14087.8/3

+ sign 6.638±/0.032 χ^2/NDF : 820679.0/22

All: 8.433±/0.023 χ^2/NDF : 1268191.9/44

- sign 10.283±/0.033 χ^2/NDF : 441275.4/21

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.185+/-2.154 χ^2/NDF : 418.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

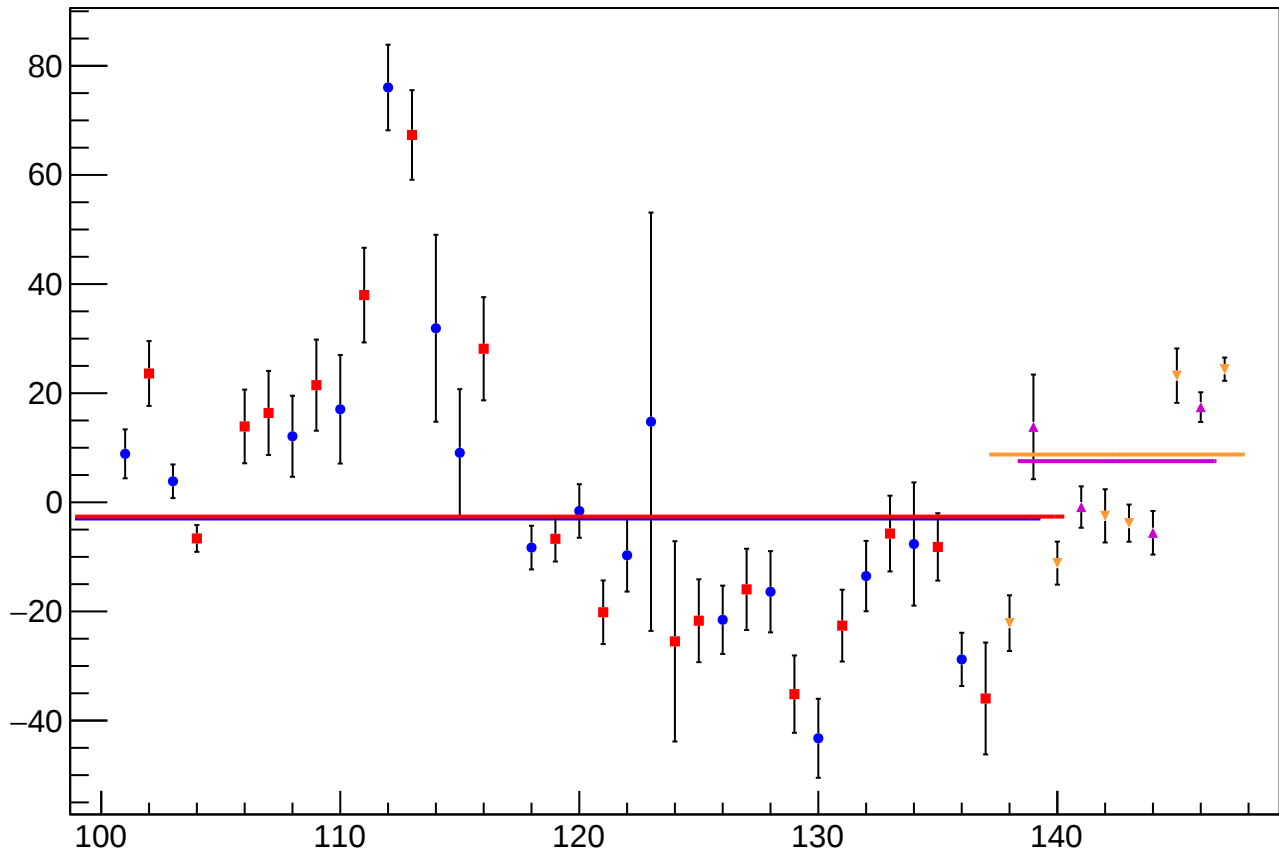
Left In: -257.160+/-2.606 χ^2/NDF : 45.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.886+/-1.660 χ^2/NDF : 495.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 8.763 ± 1.426 χ^2/NDF : 143.5/5

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

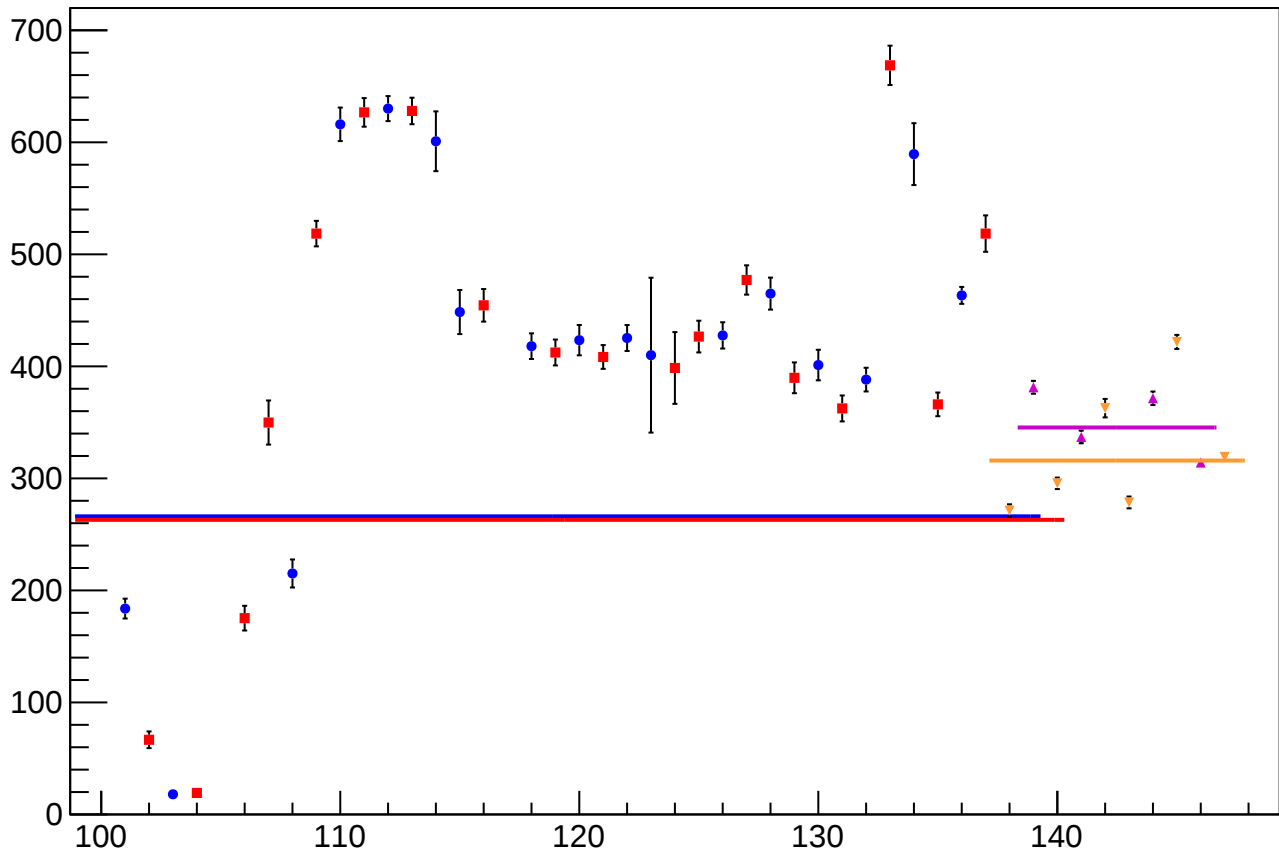
Left In: 7.546 ± 1.896 χ^2/NDF : 29.4/3

+ sign 3.006 ± 1.018 χ^2/NDF : 380.2/22

All: 2.089 ± 0.755 χ^2/NDF : 640.5/44

- sign 0.967 ± 1.126 χ^2/NDF : 258.5/21

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 315.937 $\pm$ 2.222 χ^2 /NDF:445.4/5

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

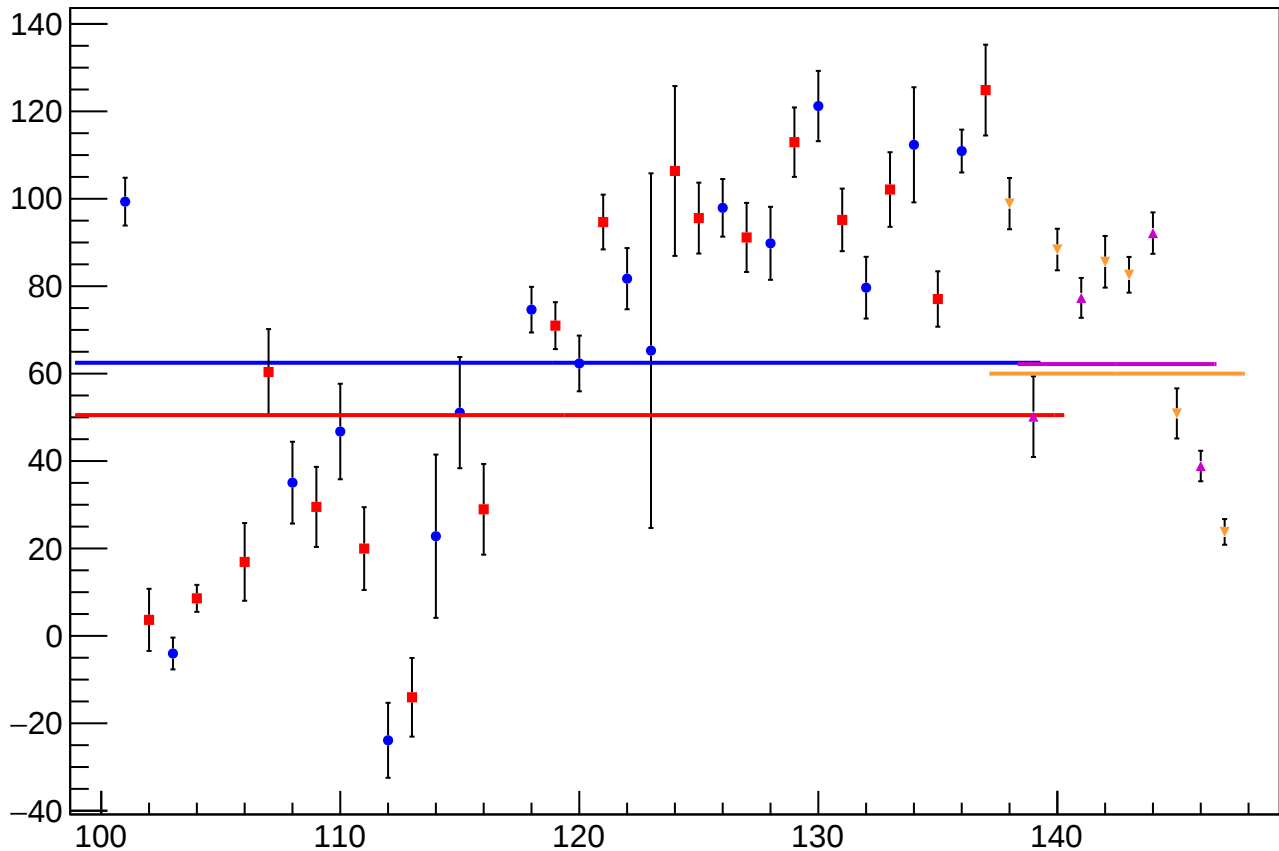
Left In: 345.432 $\pm$ 2.688 χ^2 /NDF:108.2/3

+ sign 293.751 $\pm$ 1.655 χ^2 /NDF: 8313.3/22

All: 296.893 $\pm$ 1.224 χ^2 /NDF: 17111.9/44

- sign 300.682 $\pm$ 1.817 χ^2 /NDF: 8790.7/21

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: 50.506 $\pm$ 1.644 χ^2/NDF : 650.6/17

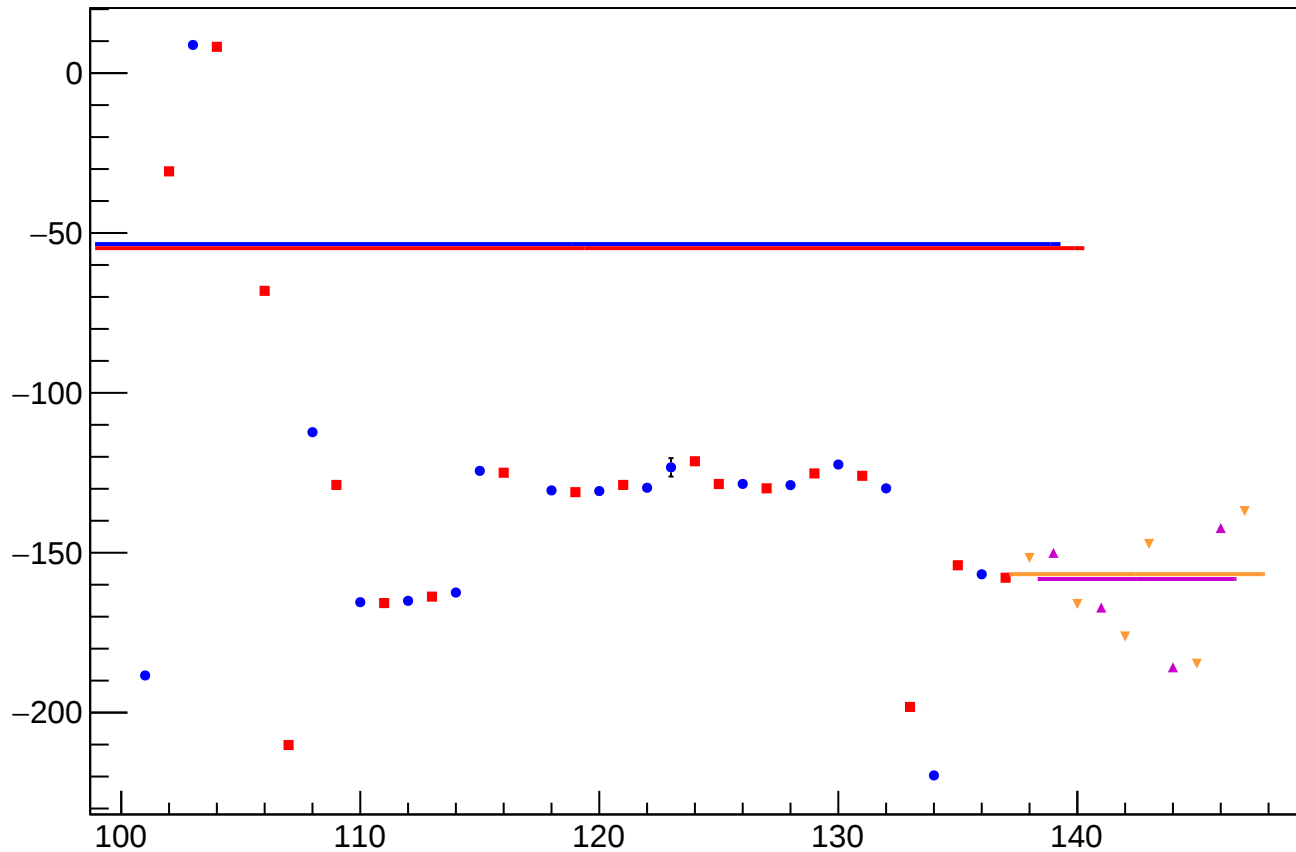
Left In: 62.186 $\pm$ 2.316 χ^2/NDF : 97.3/3

+ sign 61.327 $\pm$ 1.229 χ^2/NDF : 1005.1/22

All: 58.173 $\pm$ 0.906 χ^2/NDF : 1784.4/44

- sign 54.420 $\pm$ 1.341 χ^2/NDF : 764.9/21

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: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

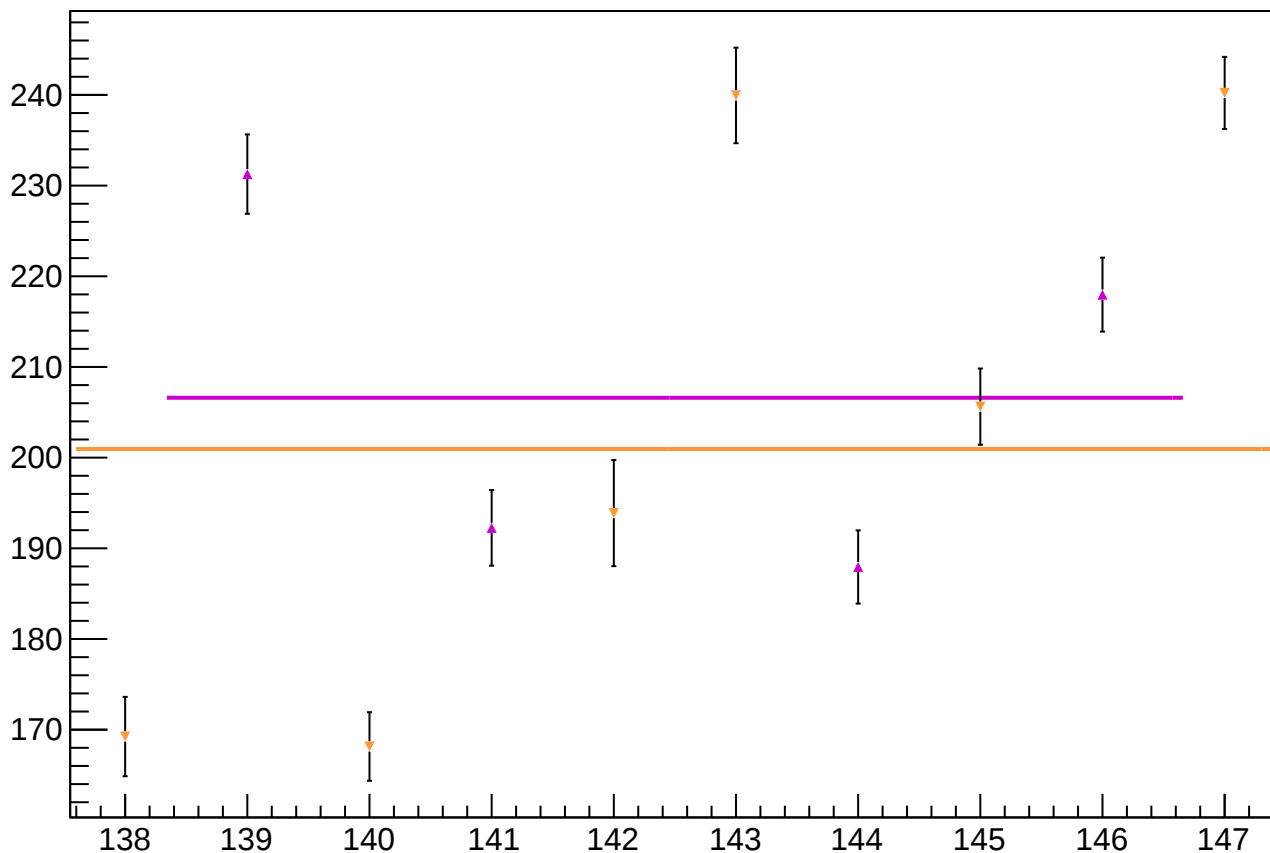
Left In: -158.218 ± 0.111 χ^2/NDF : 20100.3/3

+ sign -90.500 ± 0.056 χ^2/NDF : 2031985.8/22

All: -88.145 ± 0.041 χ^2/NDF : 3618365.3/44

- sign -85.425 ± 0.061 χ^2/NDF : 1582610.0/21

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 200.955+/-1.804 χ^2/NDF : 282.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

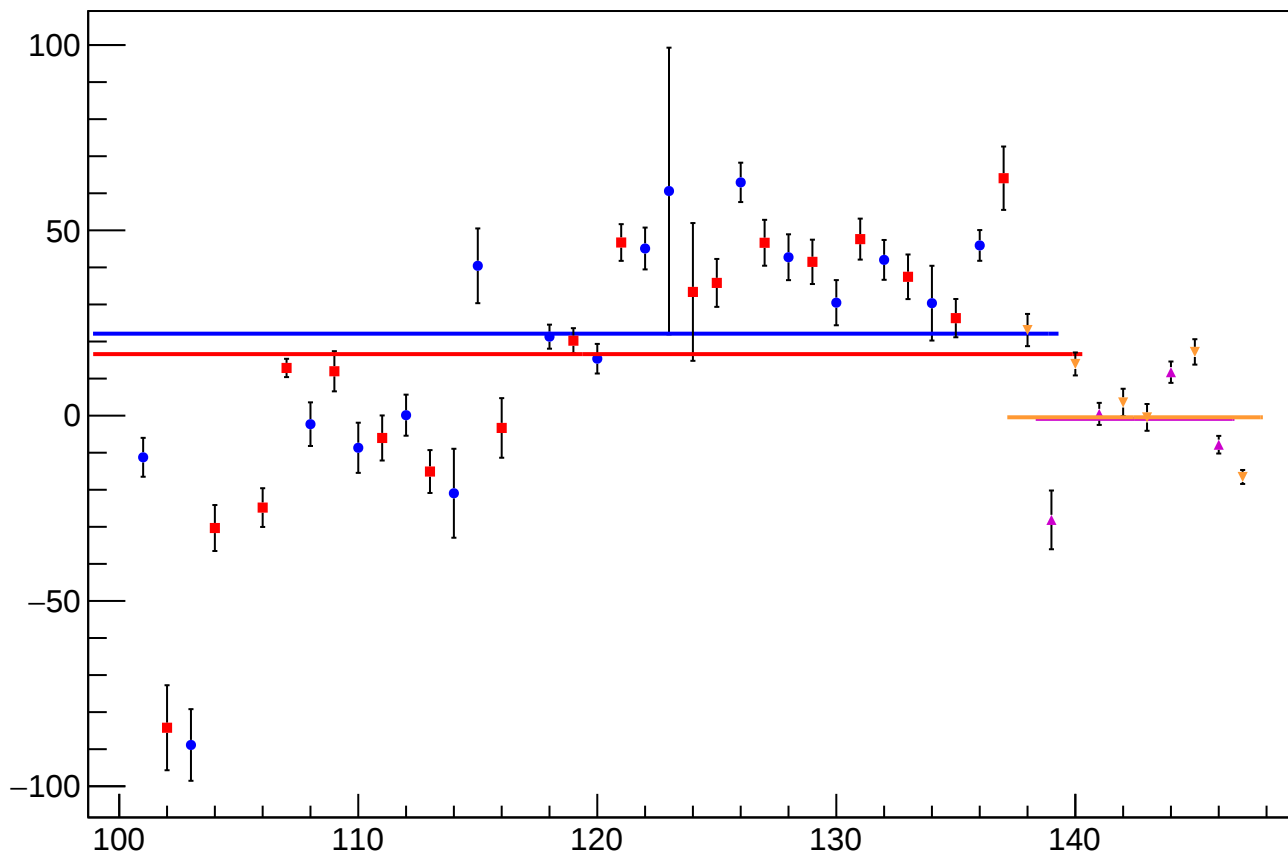
Left In: 206.604+/-2.080 χ^2/NDF : 72.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.380+/-1.363 χ^2/NDF : 359.8/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: -0.445 ± 1.219 $\chi^2/\text{NDF}: 151.5/5$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

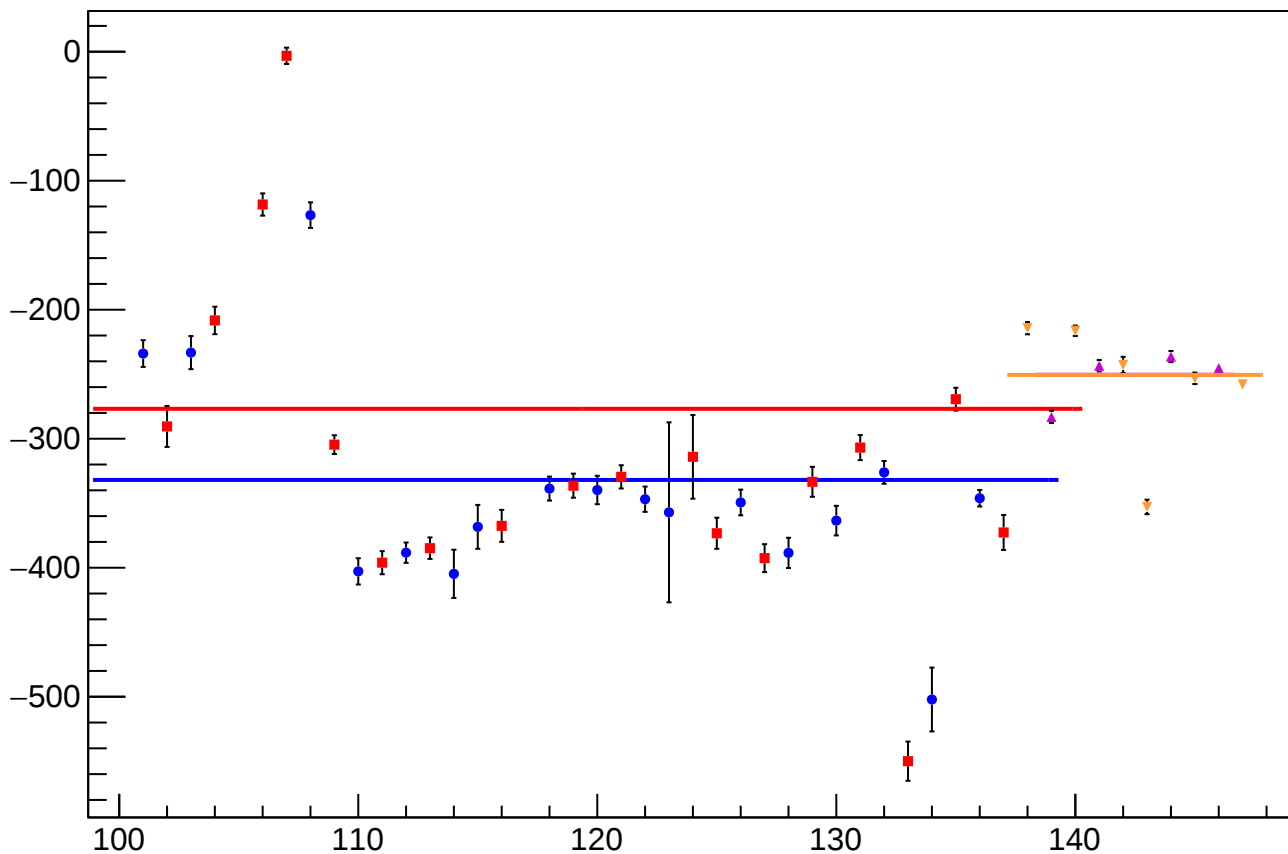
Left In: -0.863 ± 1.532 $\chi^2/\text{NDF}: 39.7/3$

+ sign 9.470 ± 0.912 $\chi^2/\text{NDF}: 684.1/22$

All: 9.610 ± 0.661 $\chi^2/\text{NDF}: 1219.8/44$

- sign 9.764 ± 0.959 $\chi^2/\text{NDF}: 535.6/21$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -250.524 ± 1.869 χ^2/NDF : 468.4/5

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

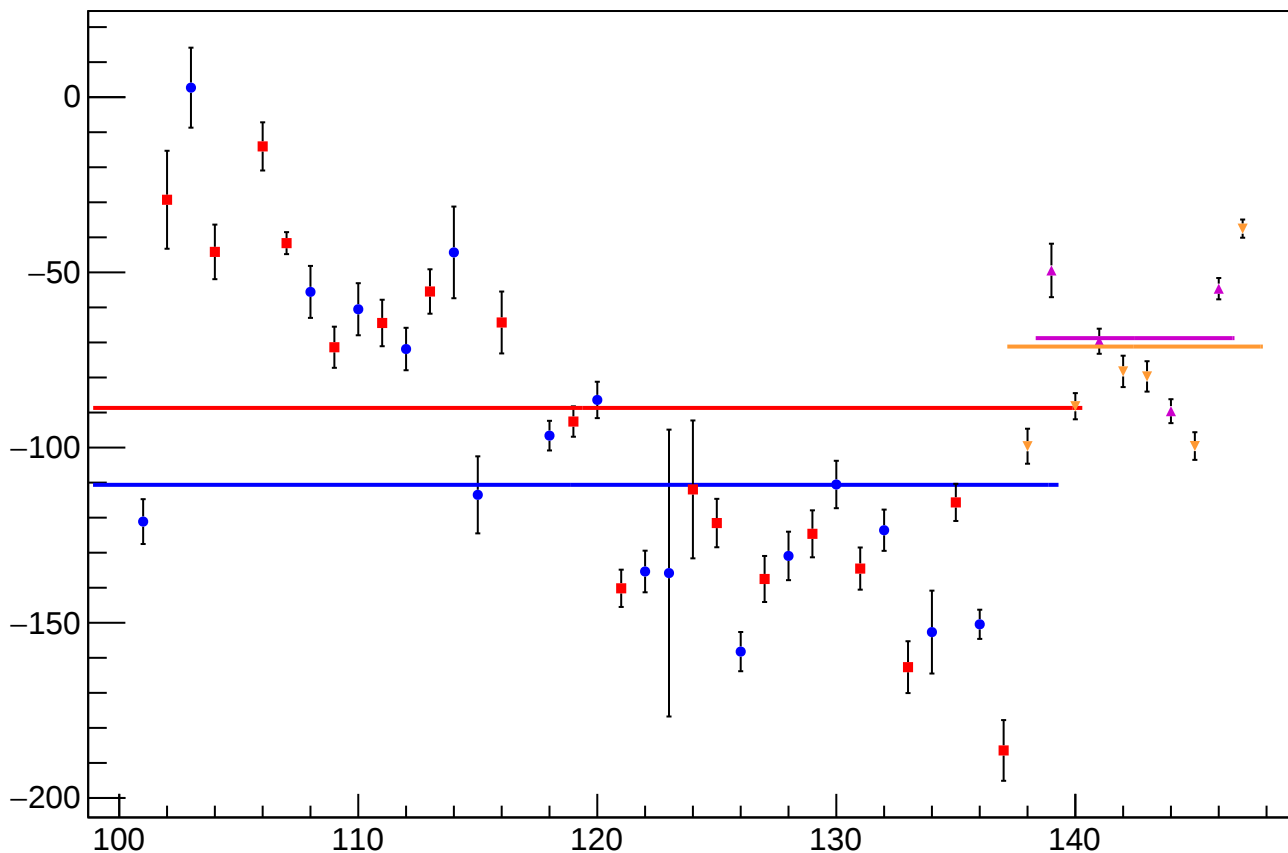
Left In: -250.441 ± 2.157 χ^2/NDF : 62.6/3

+ sign -278.728 ± 1.511 χ^2/NDF : 1911.5/22

All: -271.044 ± 1.093 χ^2/NDF : 5427.7/44

- sign -262.612 ± 1.583 χ^2/NDF : 3461.9/21

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

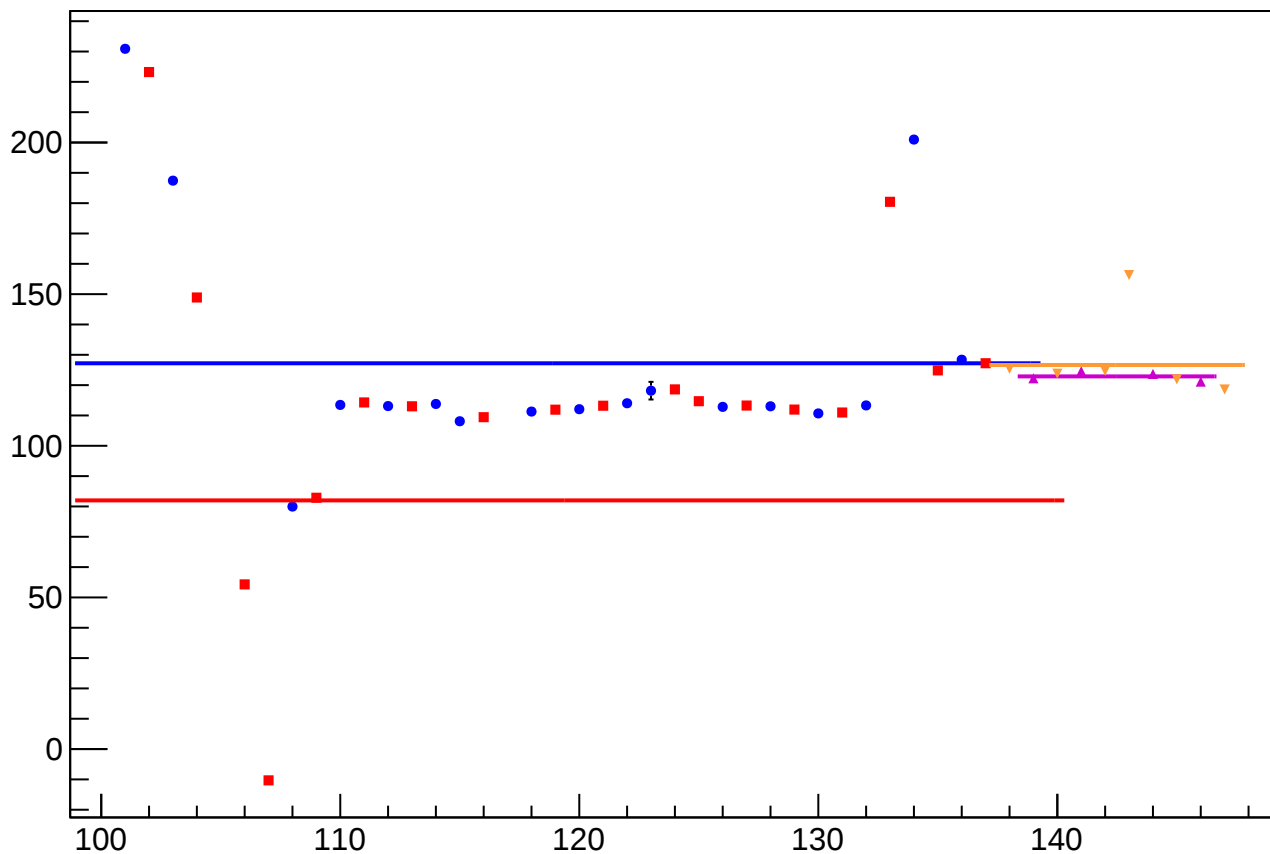
Left In: -68.765 ± 1.860 χ^2/NDF : 65.3/3

+ sign -90.259 ± 1.100 χ^2/NDF : 1109.6/22

All: -85.904 ± 0.790 χ^2/NDF : 2243.1/44

- sign -81.256 ± 1.136 χ^2/NDF : 1101.1/21

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: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

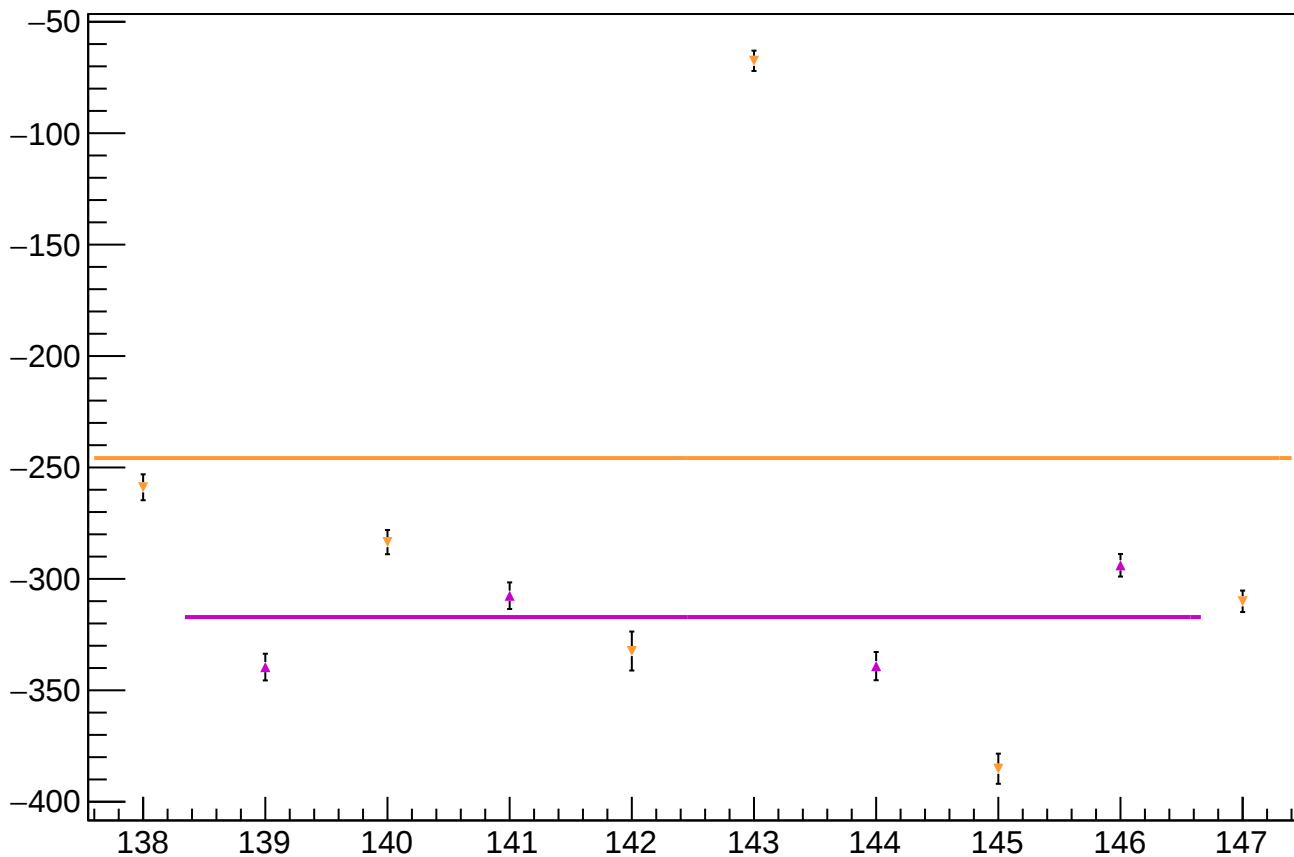
Left In: 122.883 $\pm$ 0.089 χ^2 /NDF: 215.8/3

+ sign 126.892 $\pm$ 0.059 χ^2 /NDF: 208458.2/22

All: 112.642 $\pm$ 0.041 χ^2 /NDF: 1194834.7/44

- sign 99.055 $\pm$ 0.058 χ^2 /NDF: 872470.7/21

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.780+/-2.296 χ^2/NDF : 2289.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

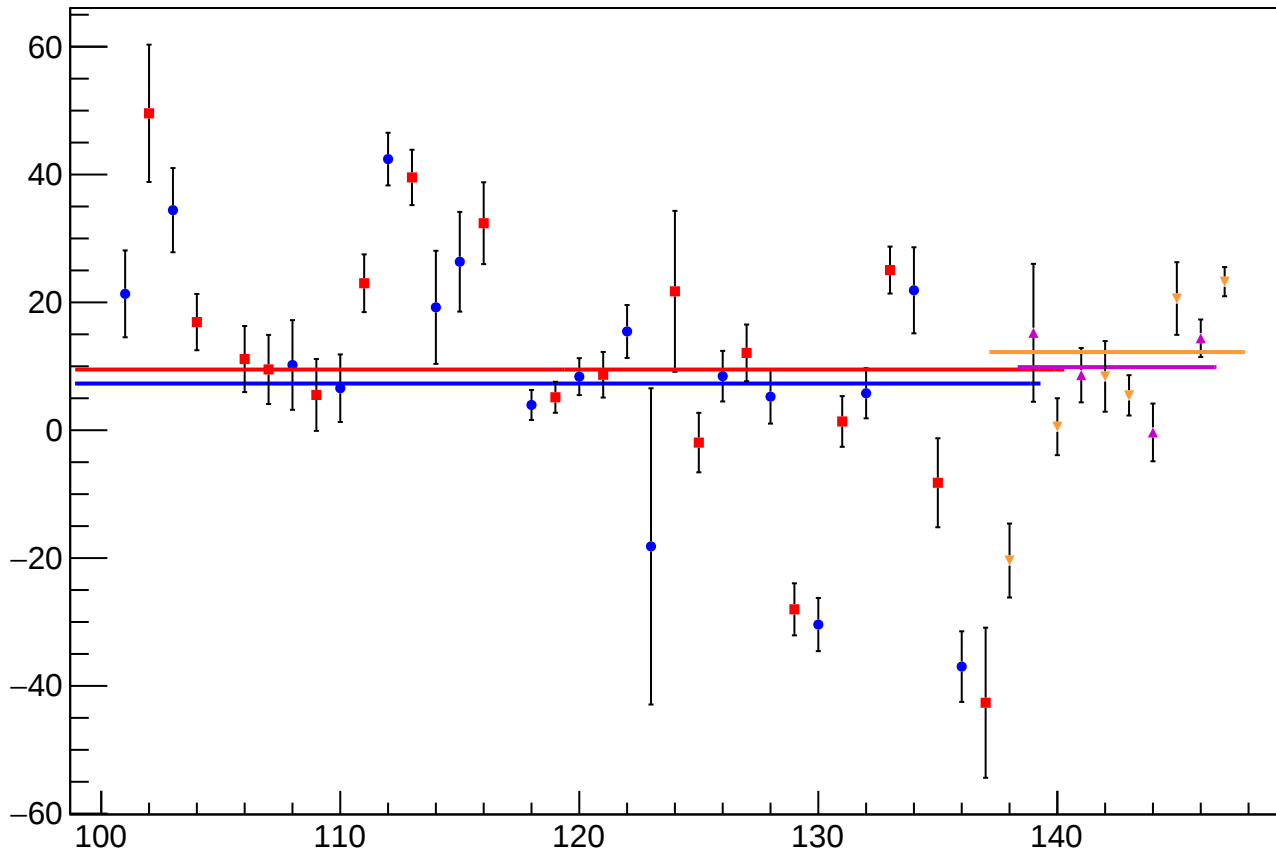
Left In: -317.124+/-2.891 χ^2/NDF : 49.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.373+/-1.798 χ^2/NDF : 2712.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: 12.228 $\pm$ 1.514 χ^2 /NDF: 69.2/5

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

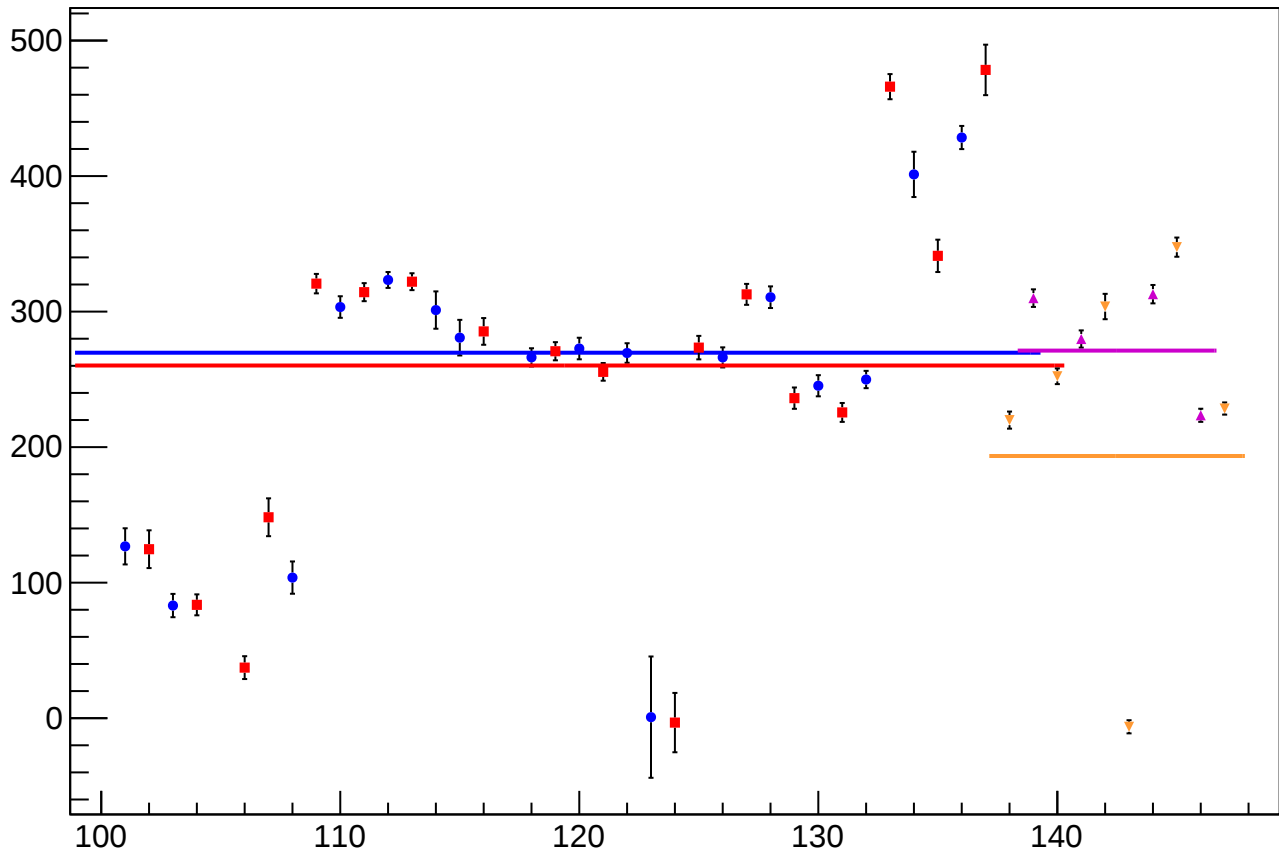
Left In: 9.870 $\pm$ 2.090 χ^2 /NDF: 7.8/3

+ sign 8.976 $\pm$ 0.882 χ^2 /NDF: 336.9/22

All: 9.250 $\pm$ 0.648 χ^2 /NDF: 576.1/44

- sign 9.571 $\pm$ 0.955 χ^2 /NDF: 239.0/21

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: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

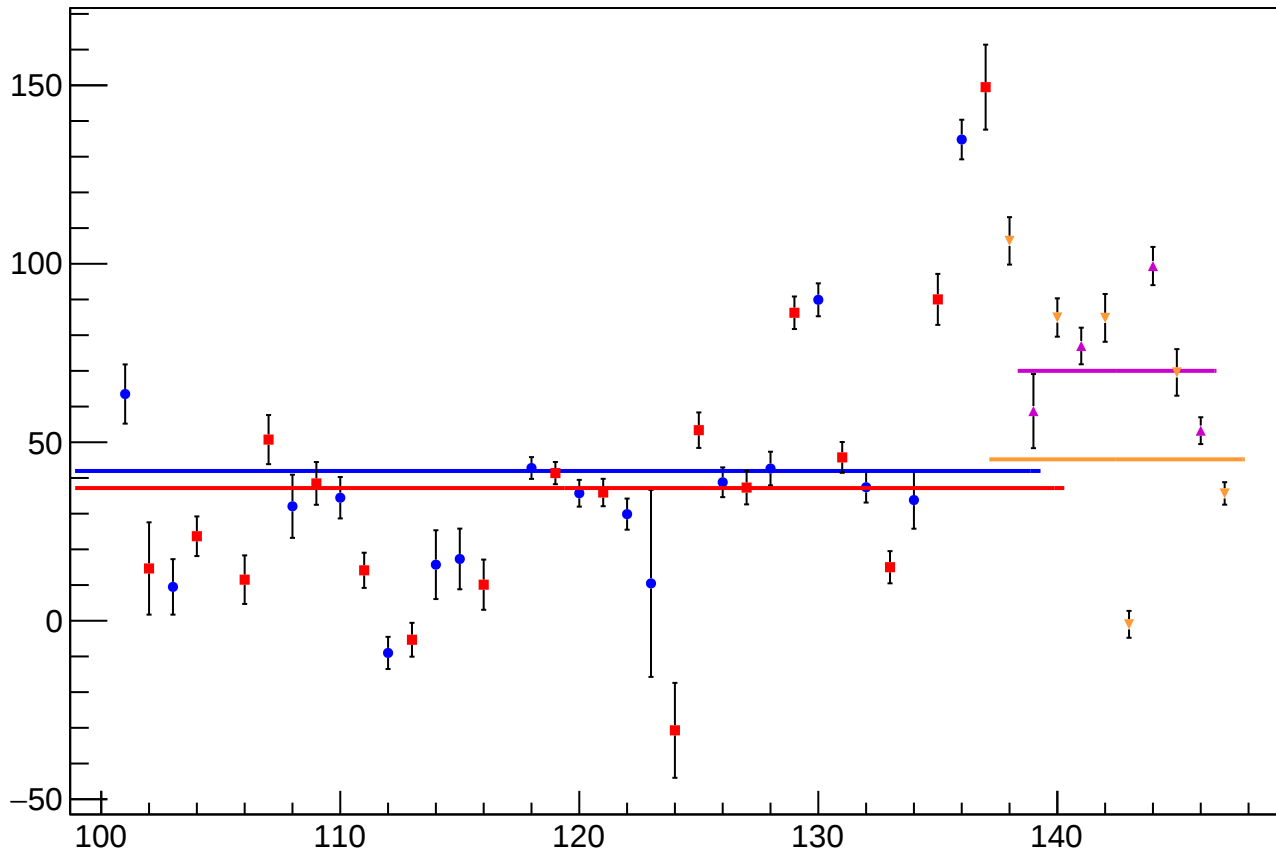
Left In: 271.228 $\pm$ 2.976 χ^2 /NDF: 172.2/3

+ sign 236.561 $\pm$ 1.561 χ^2 /NDF: 4450.9/22

All: 249.352 $\pm$ 1.133 χ^2 /NDF: 7302.4/44

- sign 263.599 $\pm$ 1.648 χ^2 /NDF: 2709.7/21

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: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

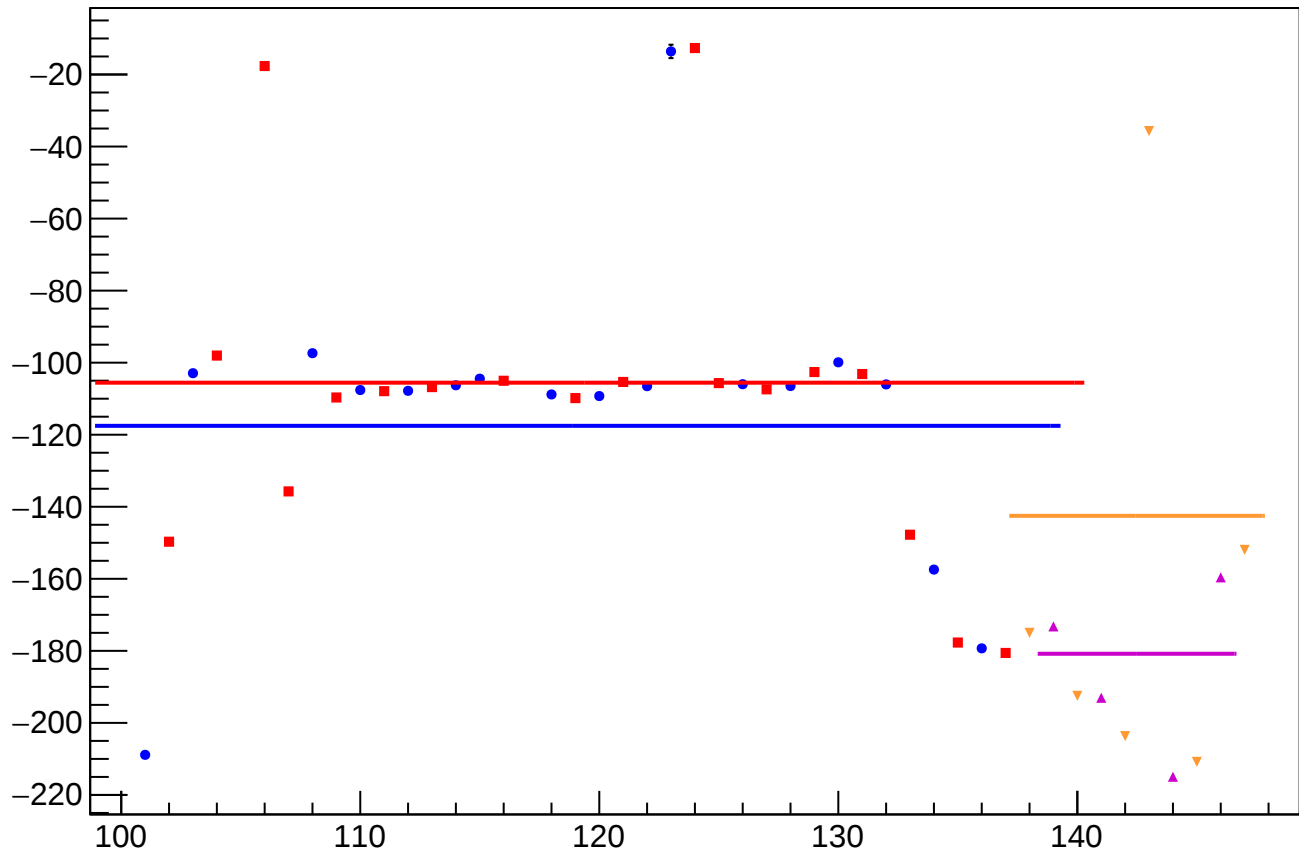
Left In: 70.010 $\pm$ 2.558 χ^2/NDF : 52.9/3

+ sign 42.947 $\pm$ 1.051 χ^2/NDF : 924.4/22

All: 43.155 $\pm$ 0.764 χ^2/NDF : 1581.9/44

- sign 43.388 $\pm$ 1.113 χ^2/NDF : 657.4/21

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: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

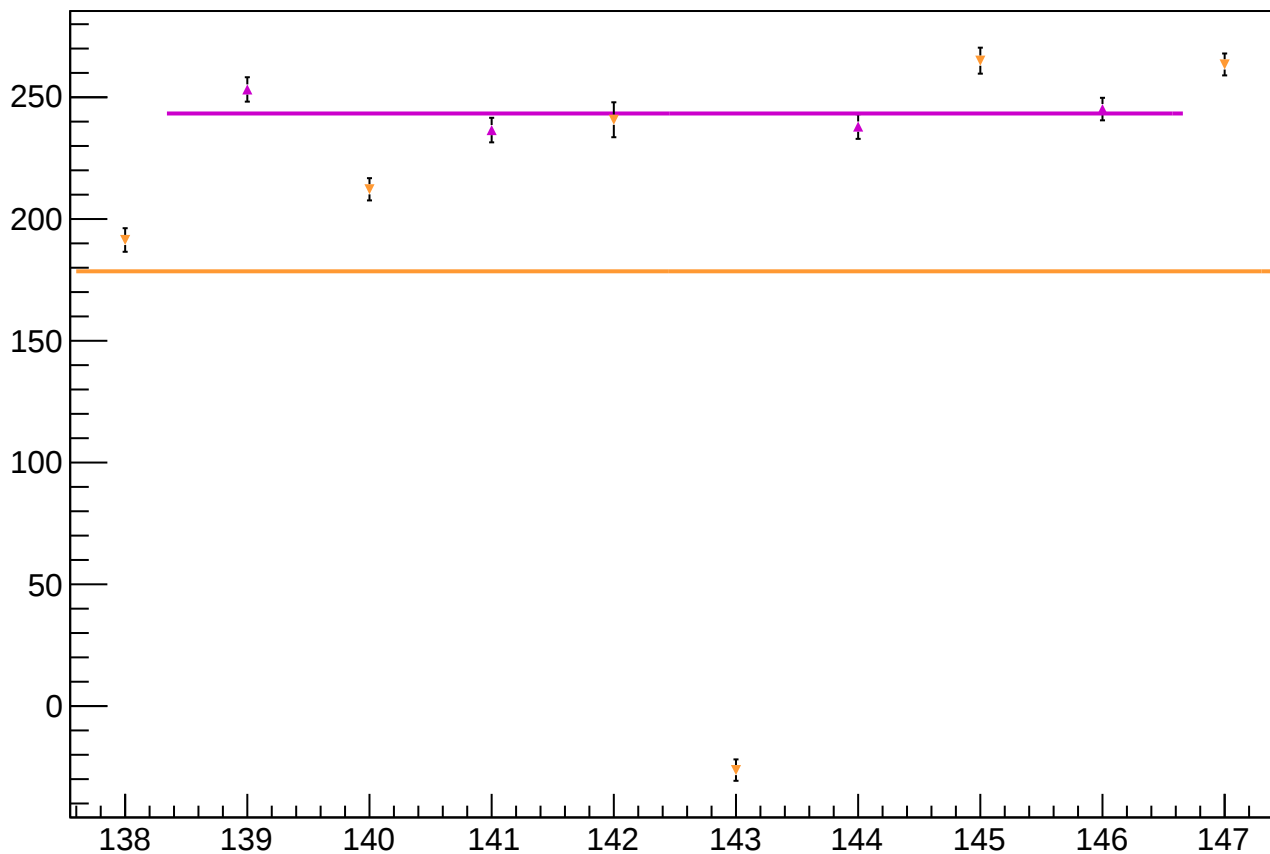
Left In: -180.805 ± 0.123 $\chi^2/\text{NDF}: 25596.3/3$

+ sign -127.001 ± 0.062 $\chi^2/\text{NDF}: 624835.6/22$

All: -126.027 ± 0.044 $\chi^2/\text{NDF}: 1244122.2/44$

- sign -125.014 ± 0.063 $\chi^2/\text{NDF}: 618775.8/21$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 178.530+/-2.015 χ^2/NDF : 2927.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

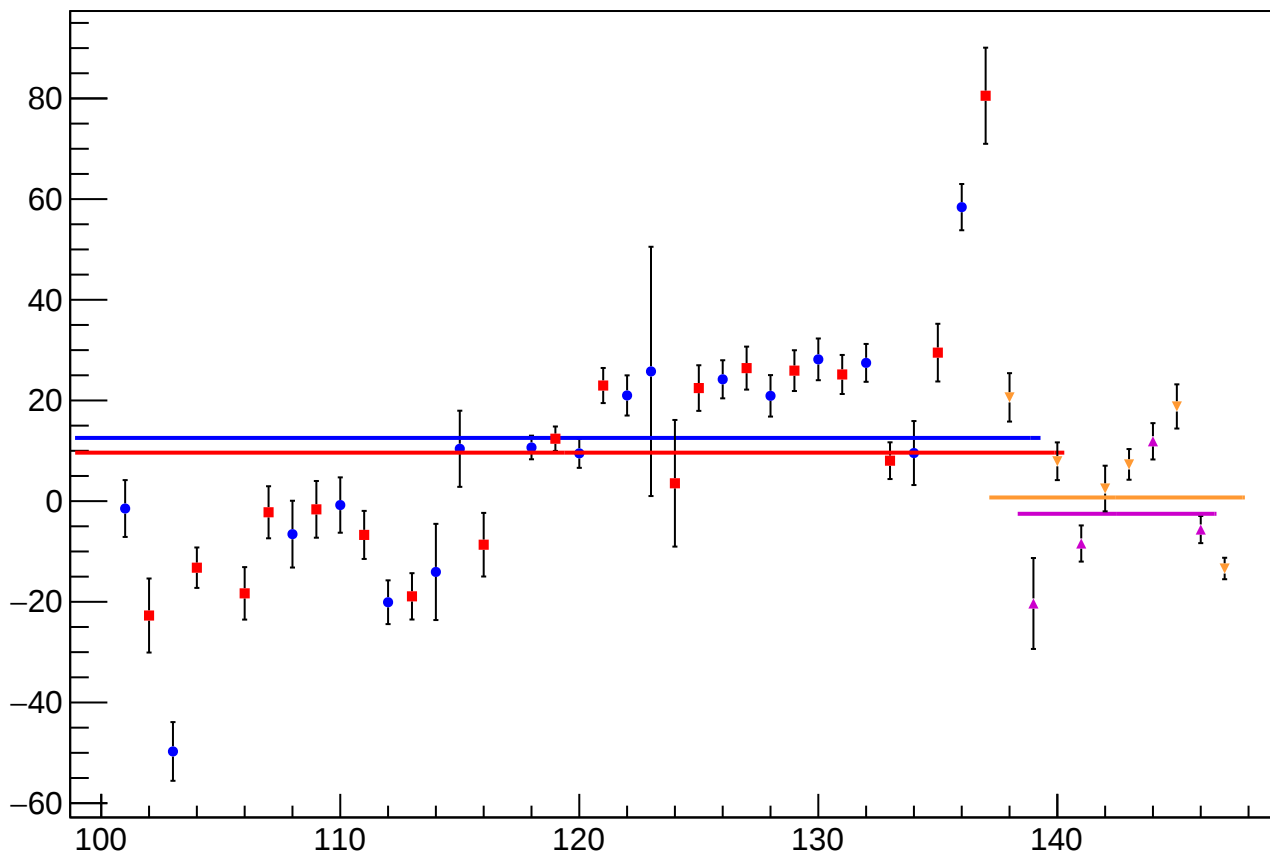
Left In: 243.338+/-2.462 χ^2/NDF : 7.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.539+/-1.559 χ^2/NDF : 3349.4/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 0.729 $\pm$ 1.357 χ^2 /NDF:86.4/5

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

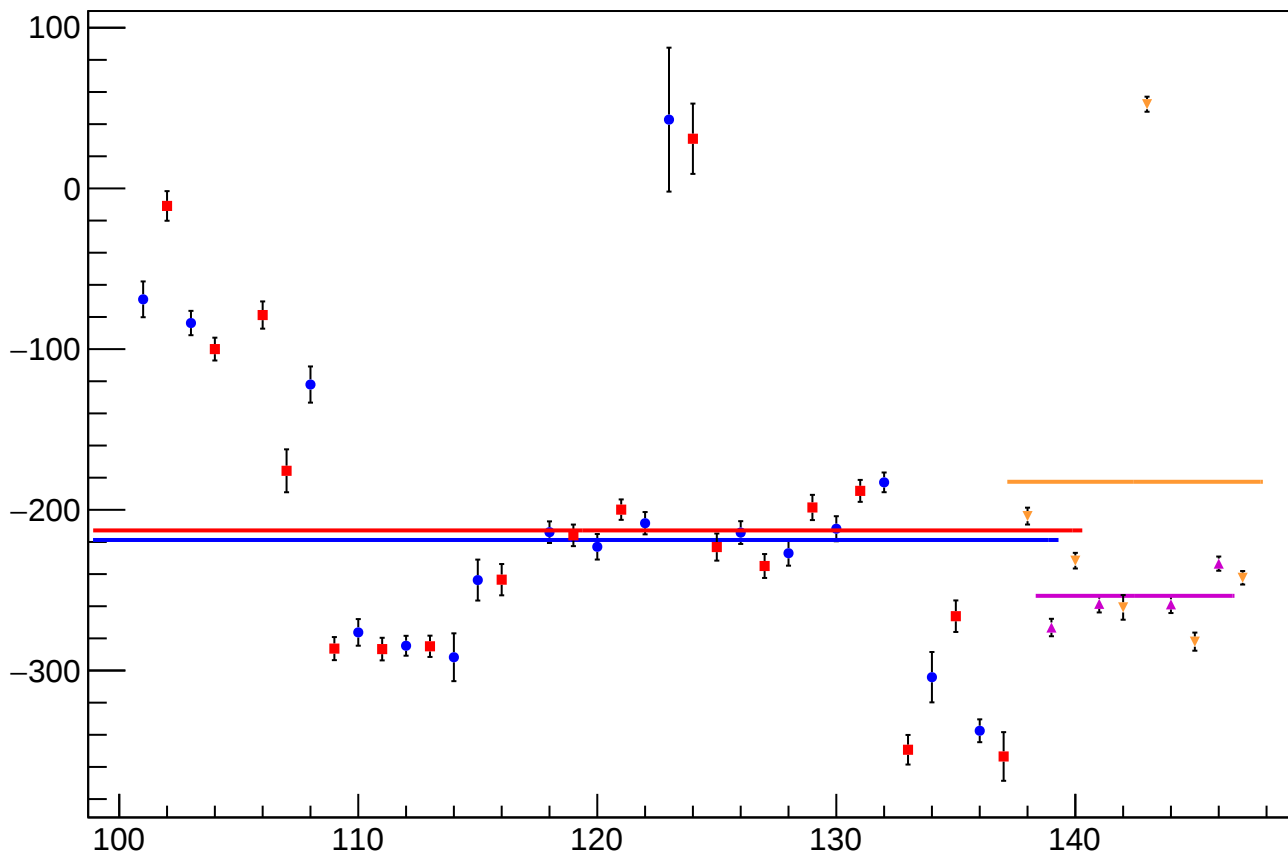
Left In: -2.514 $\pm$ 1.814 χ^2 /NDF:23.9/3

+ sign 8.091 $\pm$ 0.834 χ^2 /NDF: 482.2/22

All: 7.402 $\pm$ 0.614 χ^2 /NDF: 828.6/44

- sign 6.585 $\pm$ 0.908 χ^2 /NDF: 344.9/21

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: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

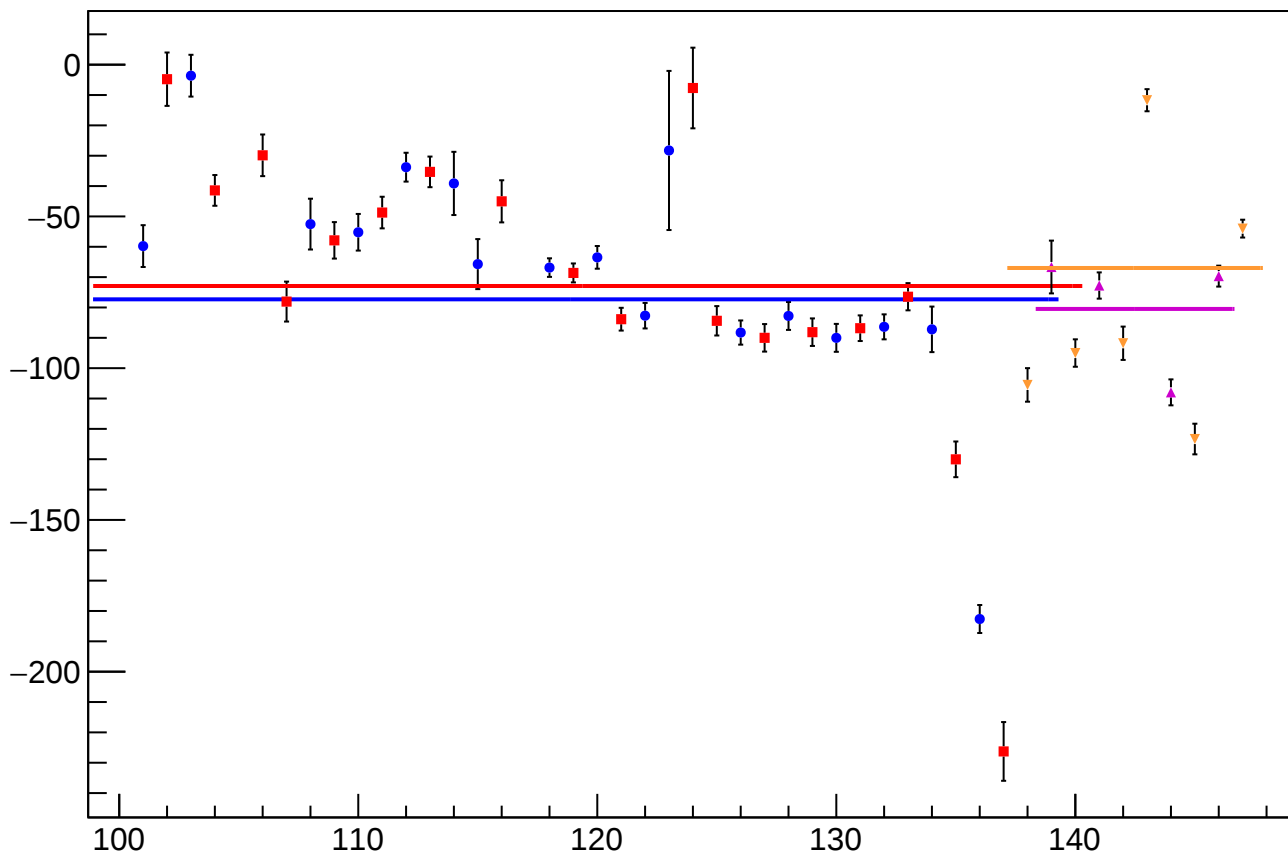
Left In: -253.521 ± 2.547 $\chi^2/\text{NDF}: 35.6/3$

+ sign -201.359 ± 1.449 $\chi^2/\text{NDF}: 4547.9/22$

All: -213.720 ± 1.054 $\chi^2/\text{NDF}: 6725.1/44$

- sign -227.625 ± 1.536 $\chi^2/\text{NDF}: 2022.5/21$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

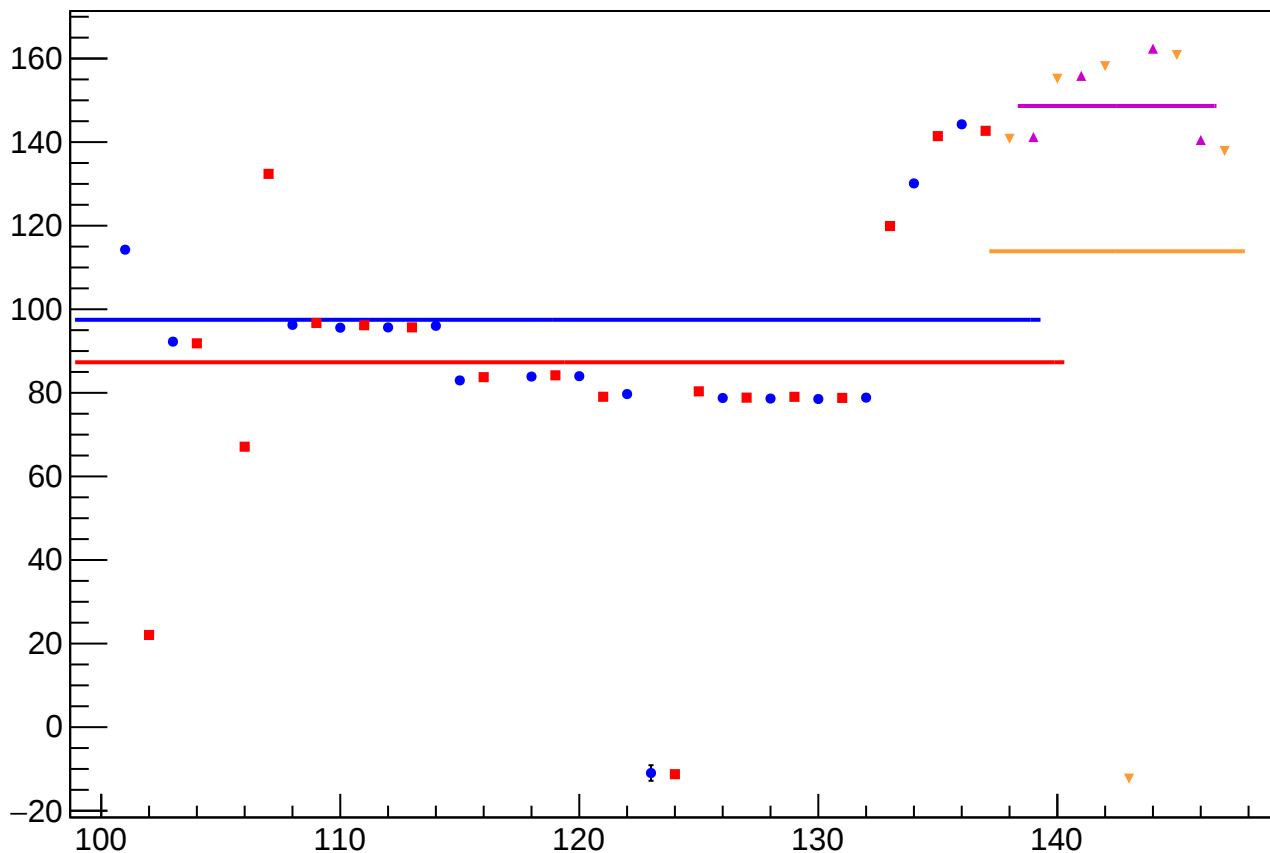
Left In: -80.479 ± 2.207 χ^2/NDF : 56.8/3

+ sign -73.806 ± 0.993 χ^2/NDF : 1323.8/22

All: -74.207 ± 0.724 χ^2/NDF : 2050.8/44

- sign -74.664 ± 1.059 χ^2/NDF : 726.7/21

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 113.881 $\pm$ 0.088 χ^2 /NDF: 583959.4/5

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

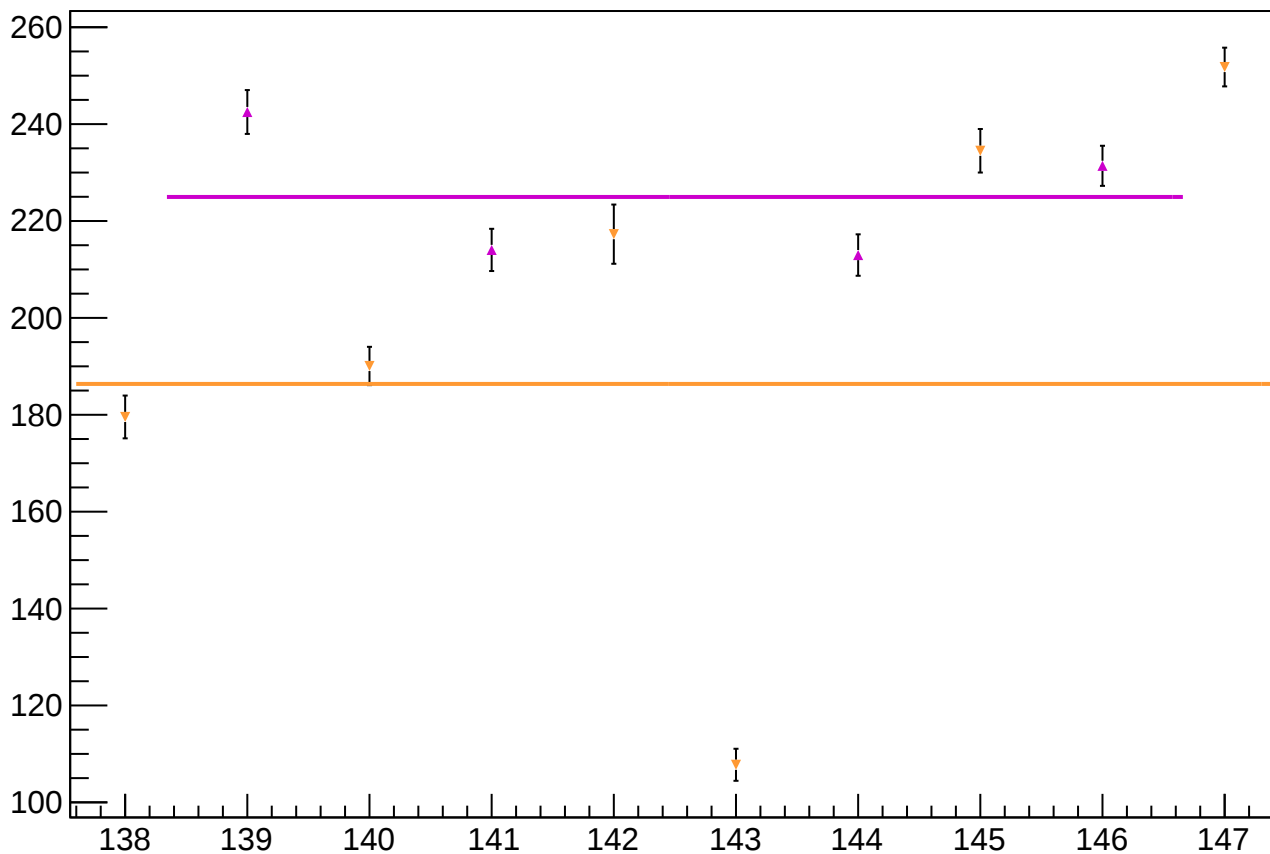
Left In: 148.647 $\pm$ 0.105 χ^2 /NDF: 7569.7/3

+ sign 104.223 $\pm$ 0.056 χ^2 /NDF: 698887.1/22

All: 104.869 $\pm$ 0.040 χ^2 /NDF: 1167835.9/44

- sign 105.538 $\pm$ 0.057 χ^2 /NDF: 468681.1/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.370+/-1.701 χ^2/NDF : 976.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

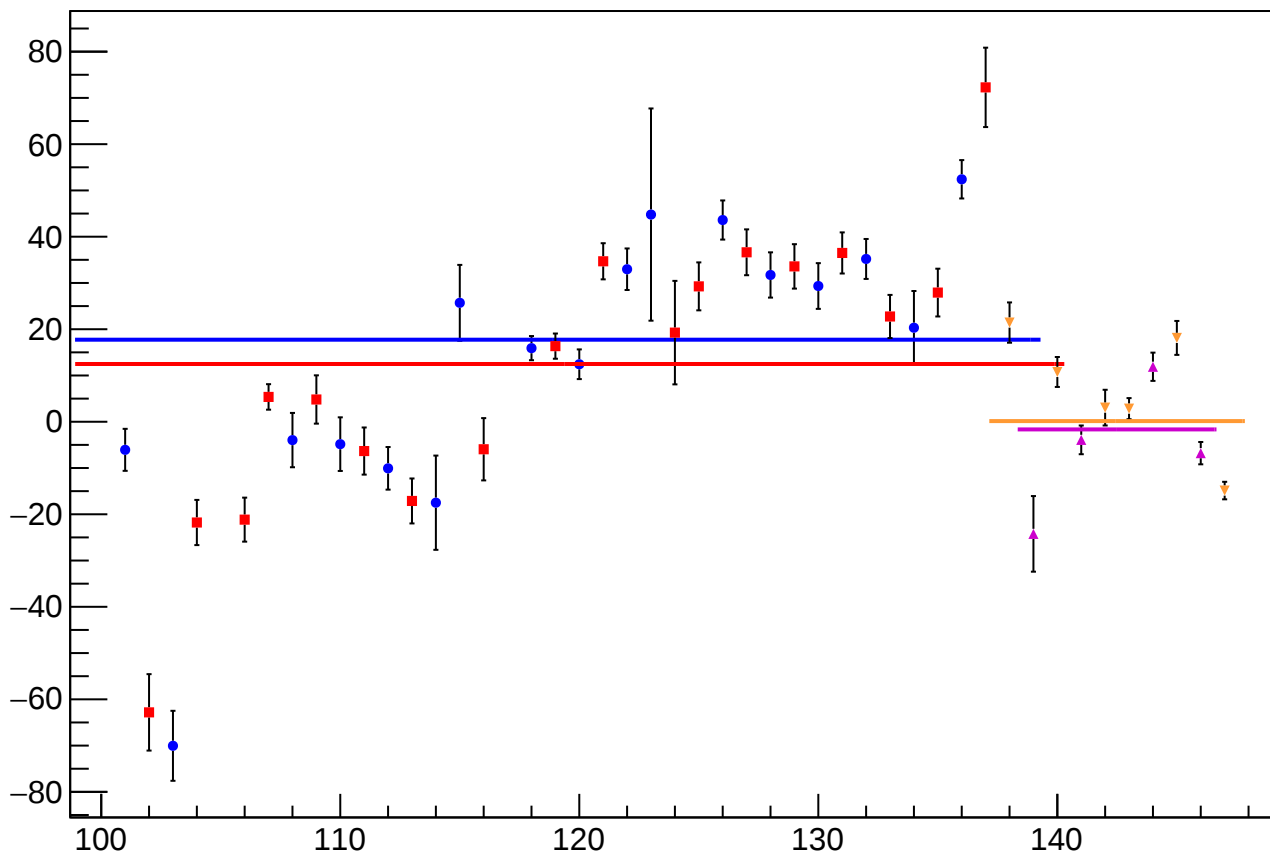
Left In: 224.966+/-2.159 χ^2/NDF : 31.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.152+/-1.336 χ^2/NDF : 1205.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.143 $\pm$ 1.146 χ^2 /NDF:123.6/5

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

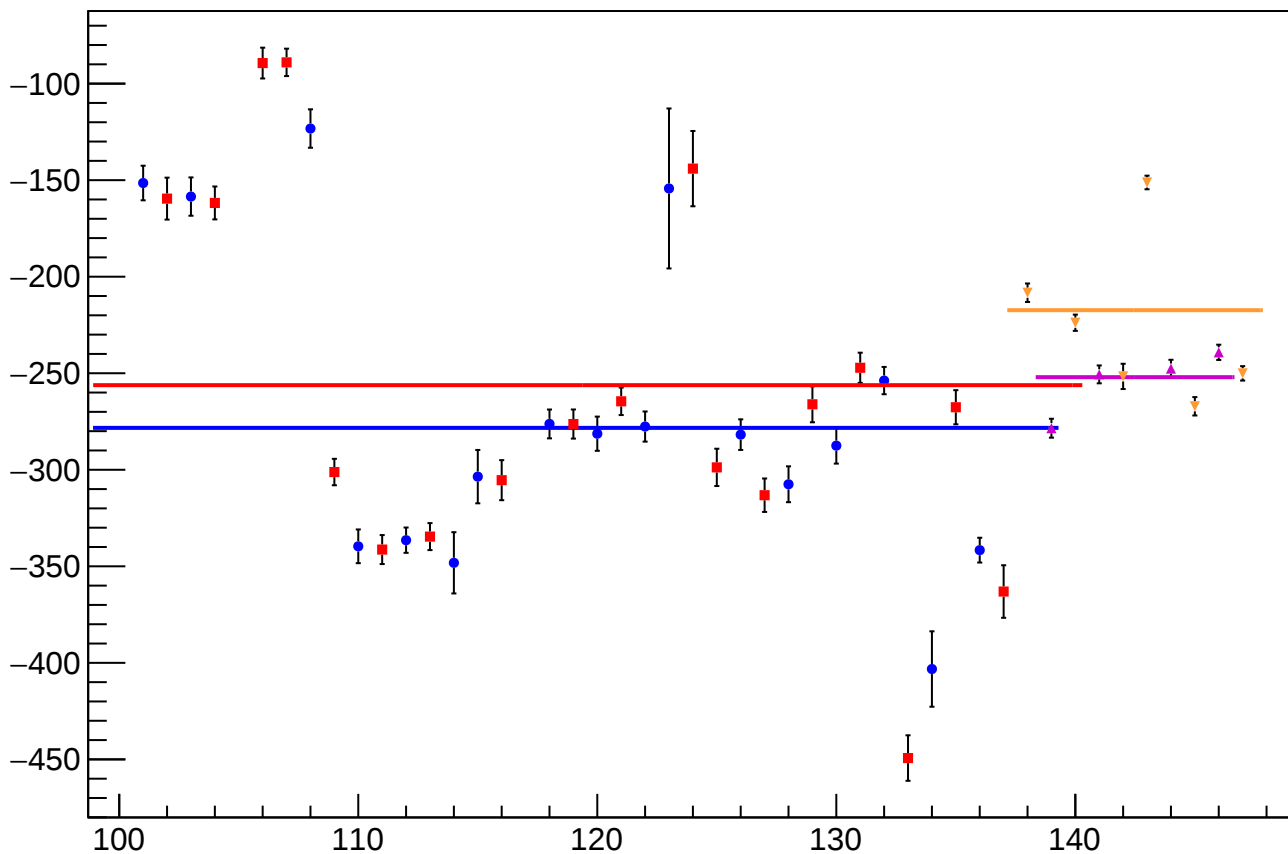
Left In: -1.656 $\pm$ 1.585 χ^2 /NDF:32.4/3

+ sign 8.922 $\pm$ 0.811 χ^2 /NDF: 635.1/22

All: 8.494 $\pm$ 0.601 χ^2 /NDF: 1151.4/44

- sign 7.973 $\pm$ 0.895 χ^2 /NDF: 515.7/21

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: -256.177+/-2.025 χ^2 /NDF: 1952.2/17

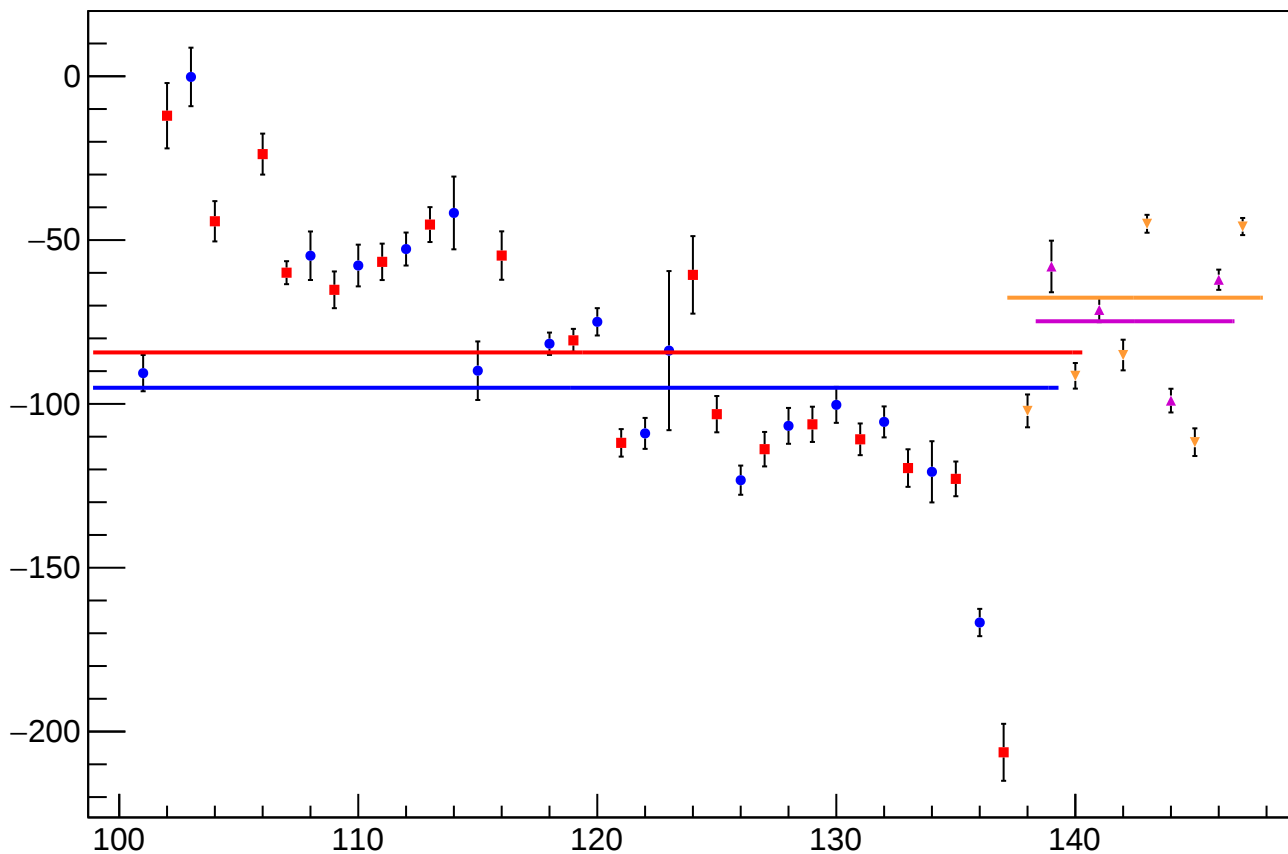
Left In: -252.035+/-2.236 χ^2 /NDF:40.7/3

+ sign -241.636+/-1.371 χ^2 /NDF: 1955.1/22

All: -247.403+/-1.012 χ^2 /NDF: 3988.8/44

- sign -254.311+/-1.501 χ^2 /NDF: 1994.8/21

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

Left In: -74.778 ± 1.928 χ^2/NDF : 67.0/3

+ sign -82.385 ± 0.973 χ^2/NDF : 1217.0/22

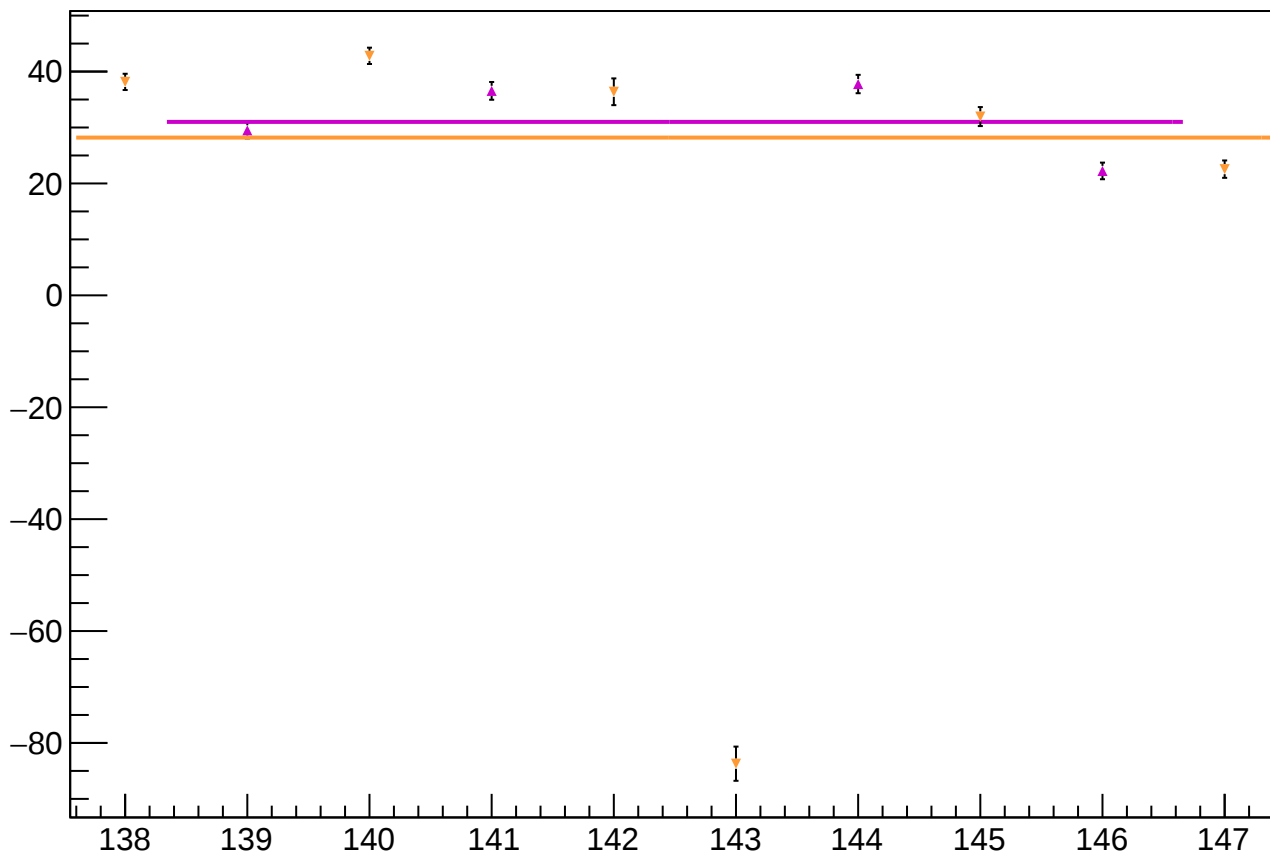
All: -81.954 ± 0.715 χ^2/NDF : 2070.3/44

- sign -81.448 ± 1.054 χ^2/NDF : 852.9/21

Left In: 136.027+/-0.093 χ^2/NDF :3144.2/3

- sign 111.977+/-0.055 χ^2/NDF : 278161.0/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.198+/-0.709 χ^2/NDF :1518.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

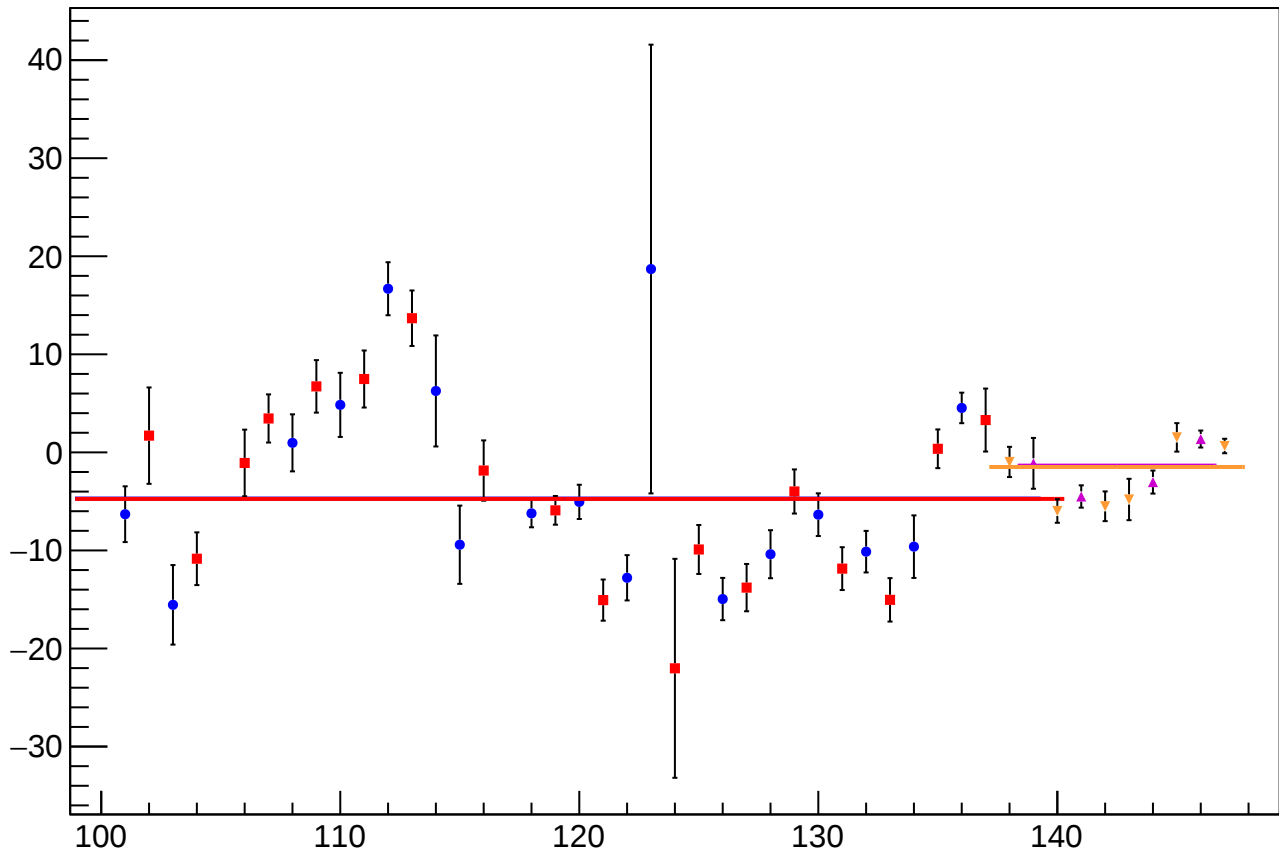
Left In: 31.000+/-0.765 χ^2/NDF :65.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.493+/-0.520 χ^2/NDF : 1590.7/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.491 ± 0.495 χ^2/NDF : 36.2/5

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

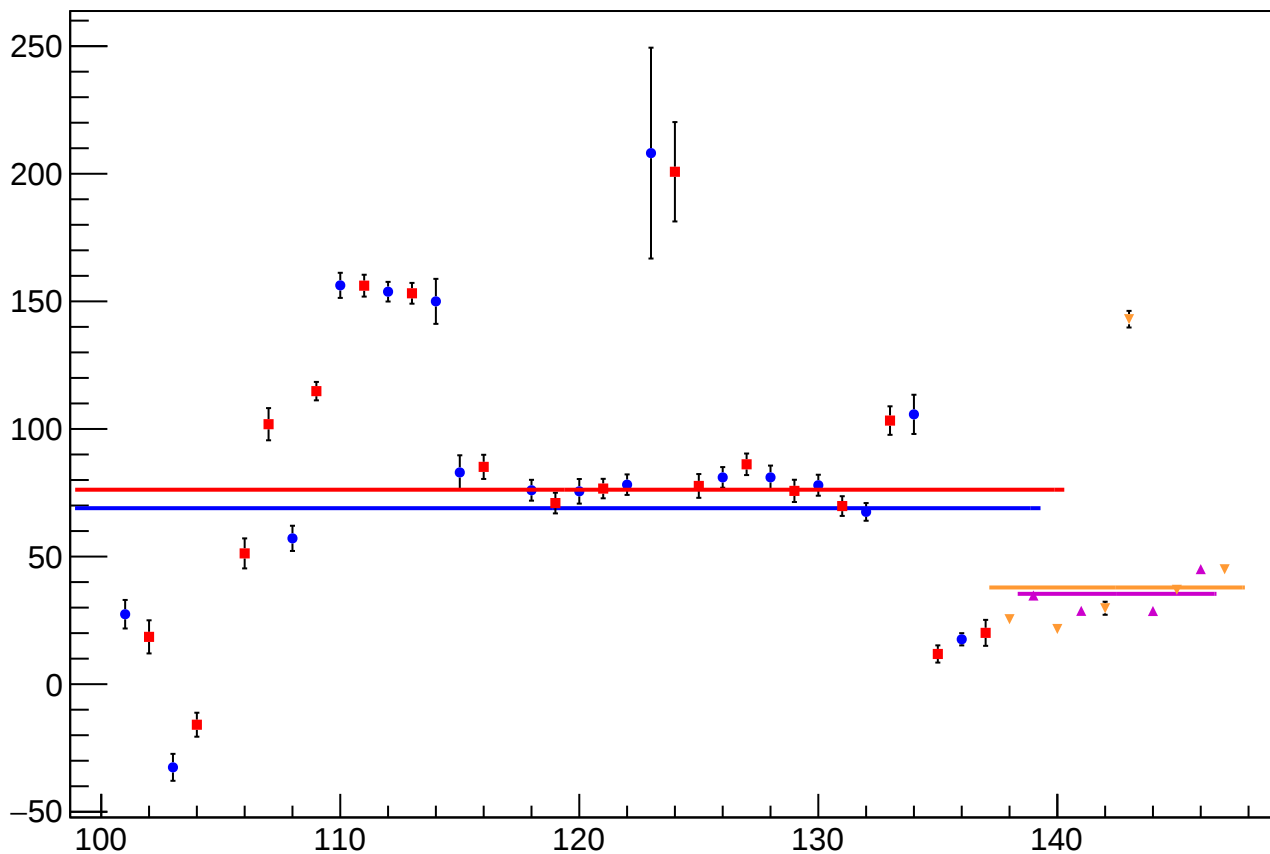
Left In: -1.351 ± 0.579 χ^2/NDF : 19.5/3

+ sign -2.846 ± 0.377 χ^2/NDF : 228.7/22

All: -2.930 ± 0.278 χ^2/NDF : 454.6/44

- sign -3.030 ± 0.412 χ^2/NDF : 225.8/21

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: 76.199+/-1.071 χ^2/NDF : 1881.0/17

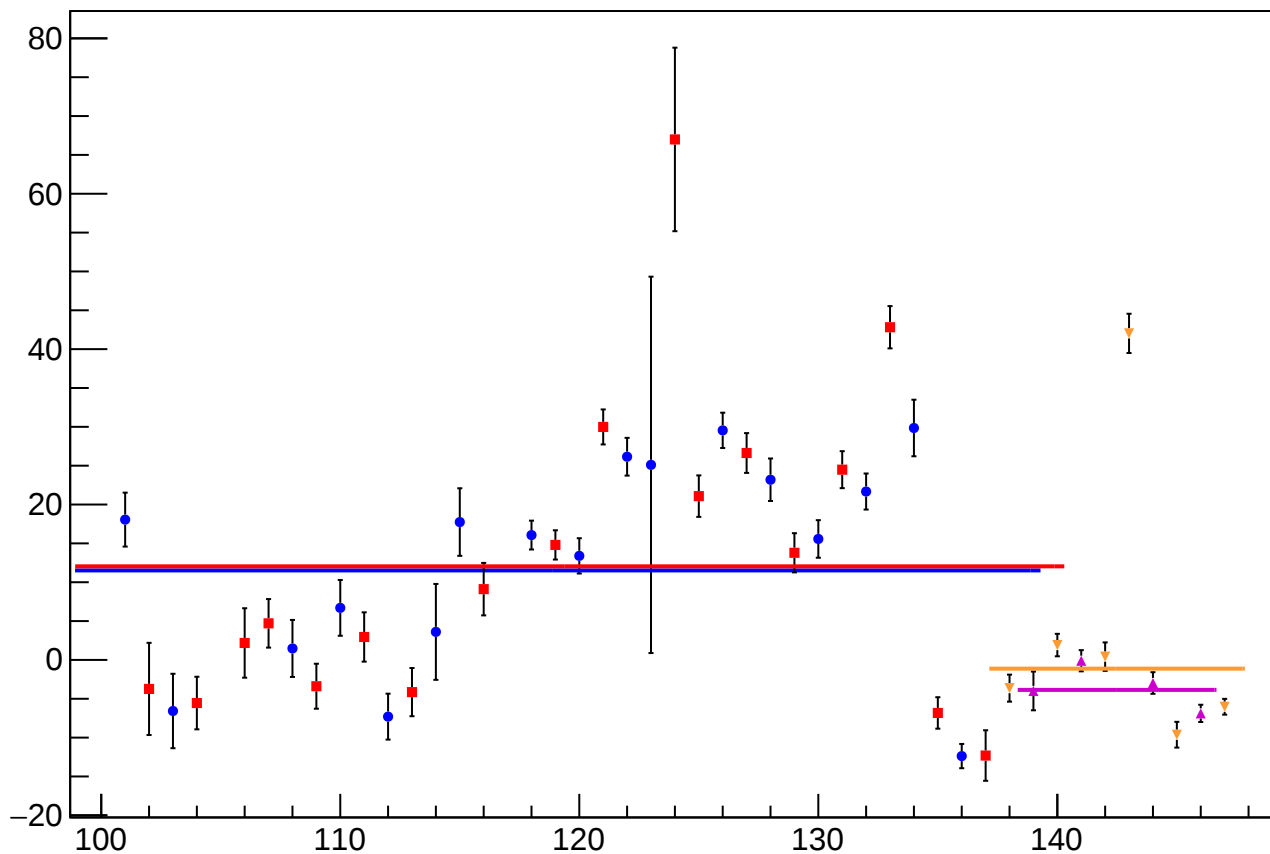
Left In: 35.401+/-0.794 χ^2/NDF : 76.8/3

+ sign 47.714+/-0.607 χ^2/NDF : 3657.9/22

All: 48.738+/-0.440 χ^2/NDF : 6558.2/44

- sign 49.870+/-0.638 χ^2/NDF : 2894.3/21

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: -1.123 ± 0.620 χ^2/NDF : 348.9/5

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

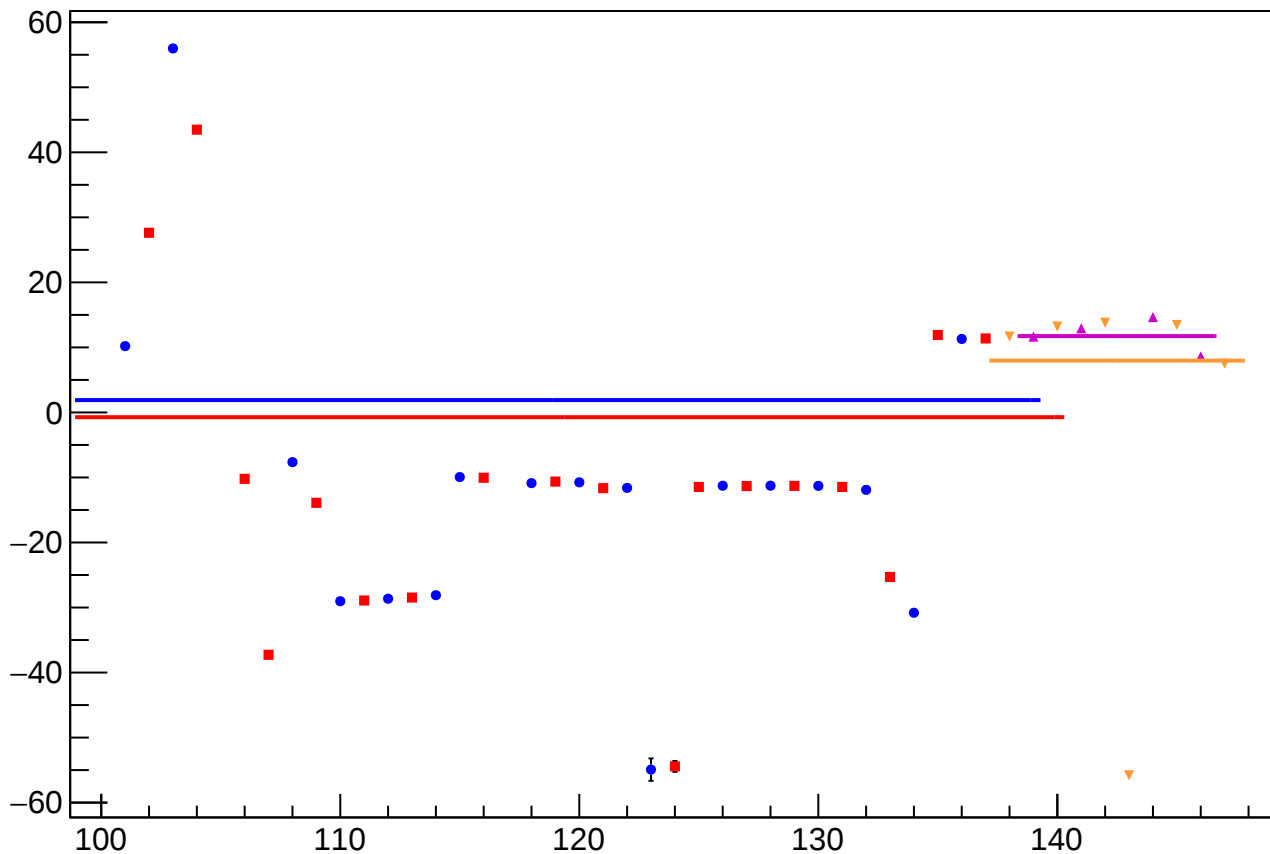
Left In: -3.857 ± 0.702 χ^2/NDF : 15.4/3

+ sign 4.809 ± 0.452 χ^2/NDF : 1021.0/22

All: 4.682 ± 0.330 χ^2/NDF : 1845.8/44

- sign 4.536 ± 0.483 χ^2/NDF : 824.6/21

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: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

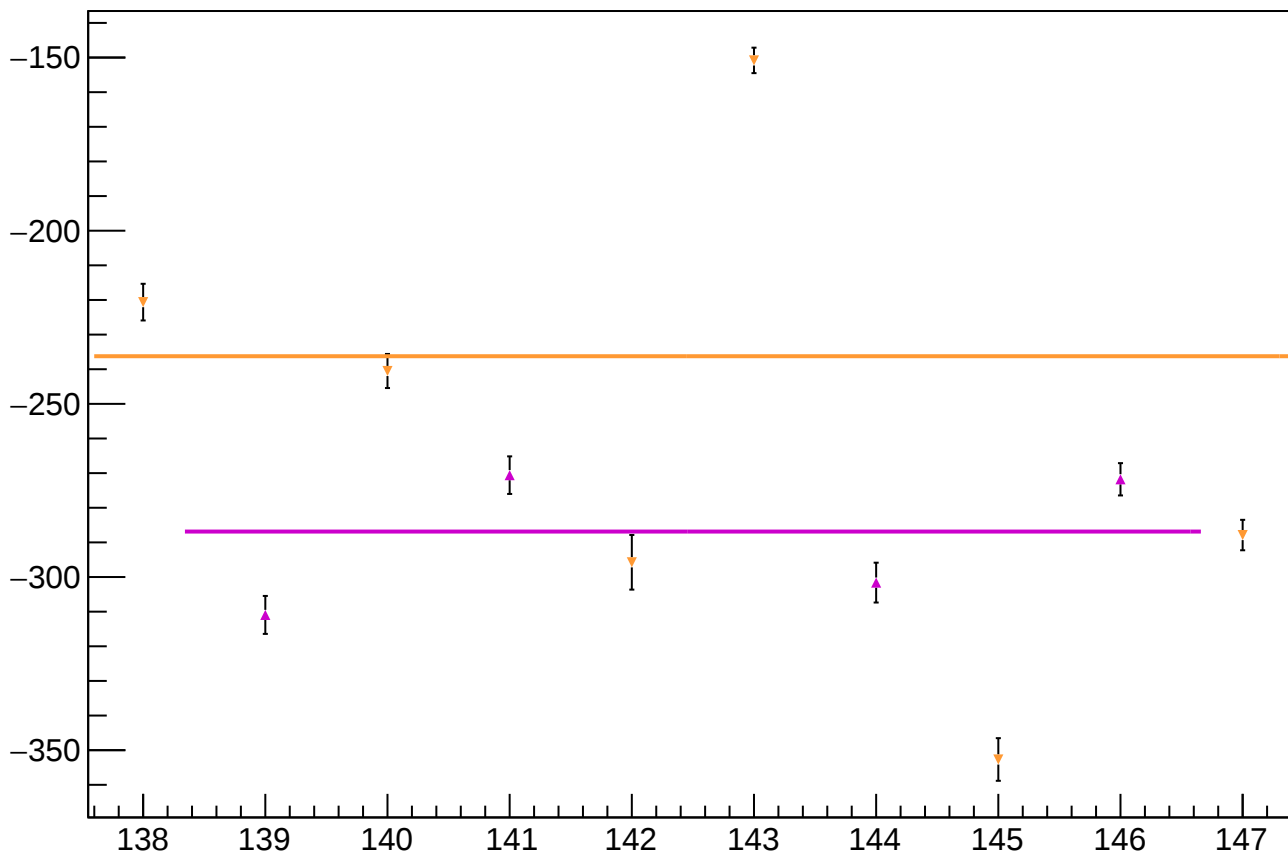
Left In: 11.740 $\pm$ 0.032 χ^2/NDF : 4030.0/3

+ sign 5.494 $\pm$ 0.024 χ^2/NDF : 630793.9/22

All: 5.906 $\pm$ 0.017 χ^2/NDF : 1059477.3/44

- sign 6.345 $\pm$ 0.024 χ^2/NDF : 428056.6/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.244+/-2.019 χ^2/NDF :1102.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

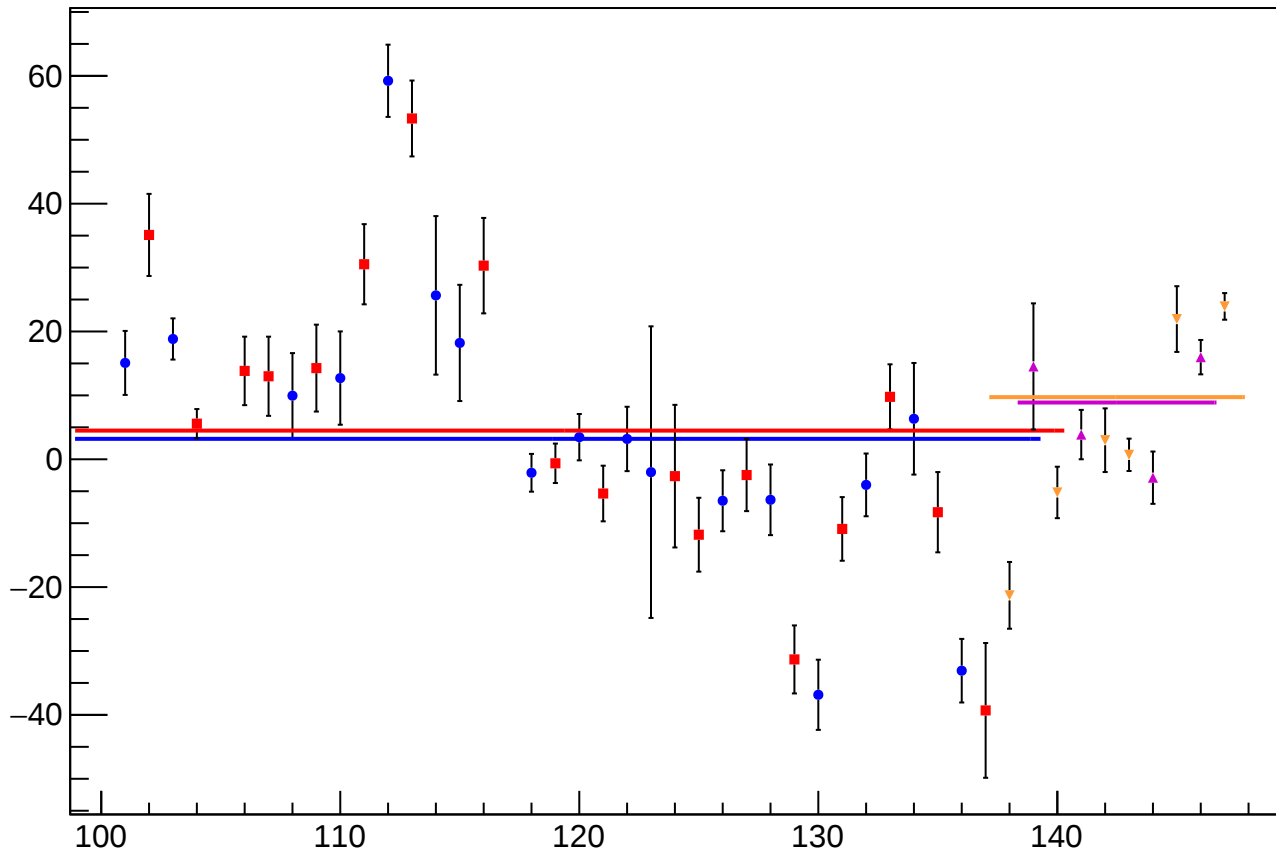
Left In: -286.871+/-2.640 χ^2/NDF :45.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.929+/-1.604 χ^2/NDF : 1379.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 9.727 ± 1.333 $\chi^2/\text{NDF}: 115.6/5$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

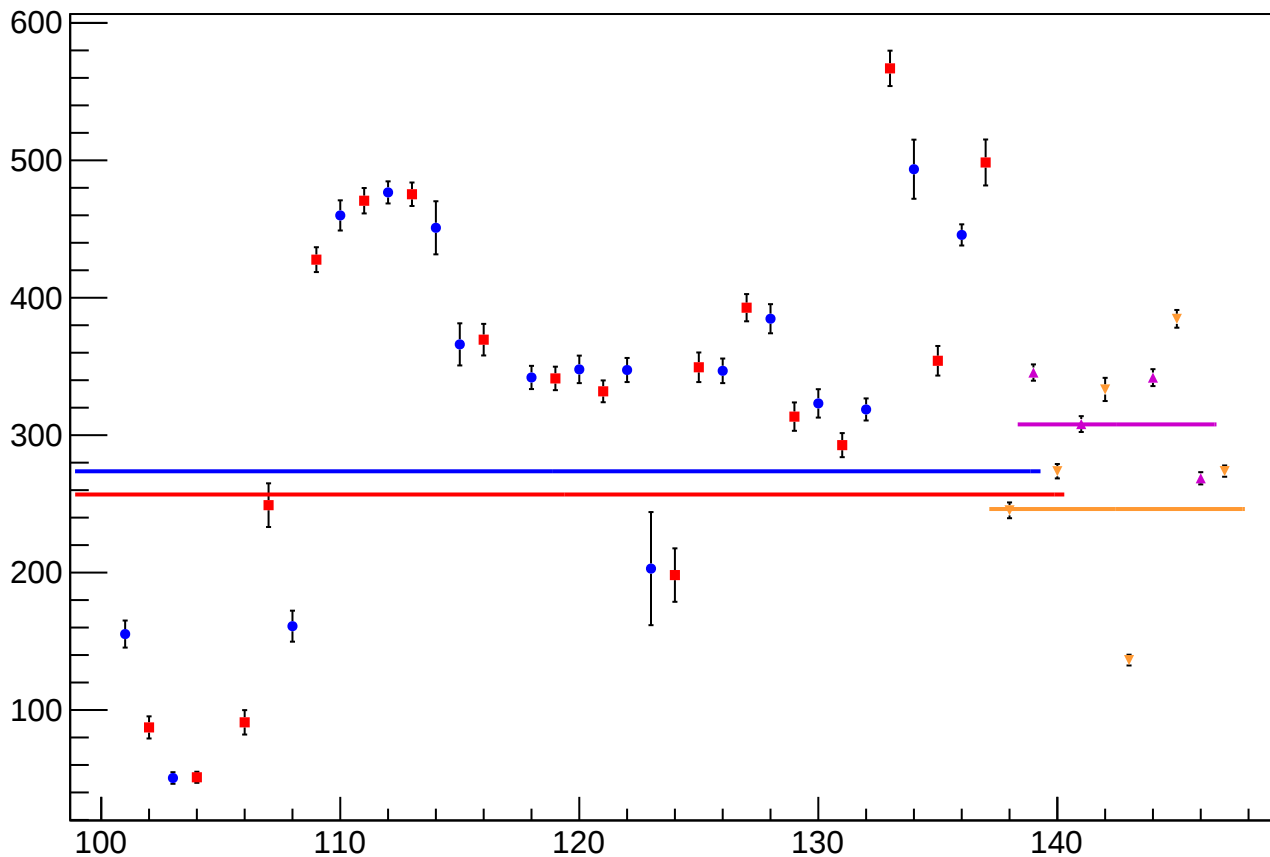
Left In: 8.883 ± 1.907 $\chi^2/\text{NDF}: 17.2/3$

+ sign 6.195 ± 0.903 $\chi^2/\text{NDF}: 383.8/22$

All: 5.958 ± 0.667 $\chi^2/\text{NDF}: 626.8/44$

- sign 5.673 ± 0.990 $\chi^2/\text{NDF}: 242.9/21$

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: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

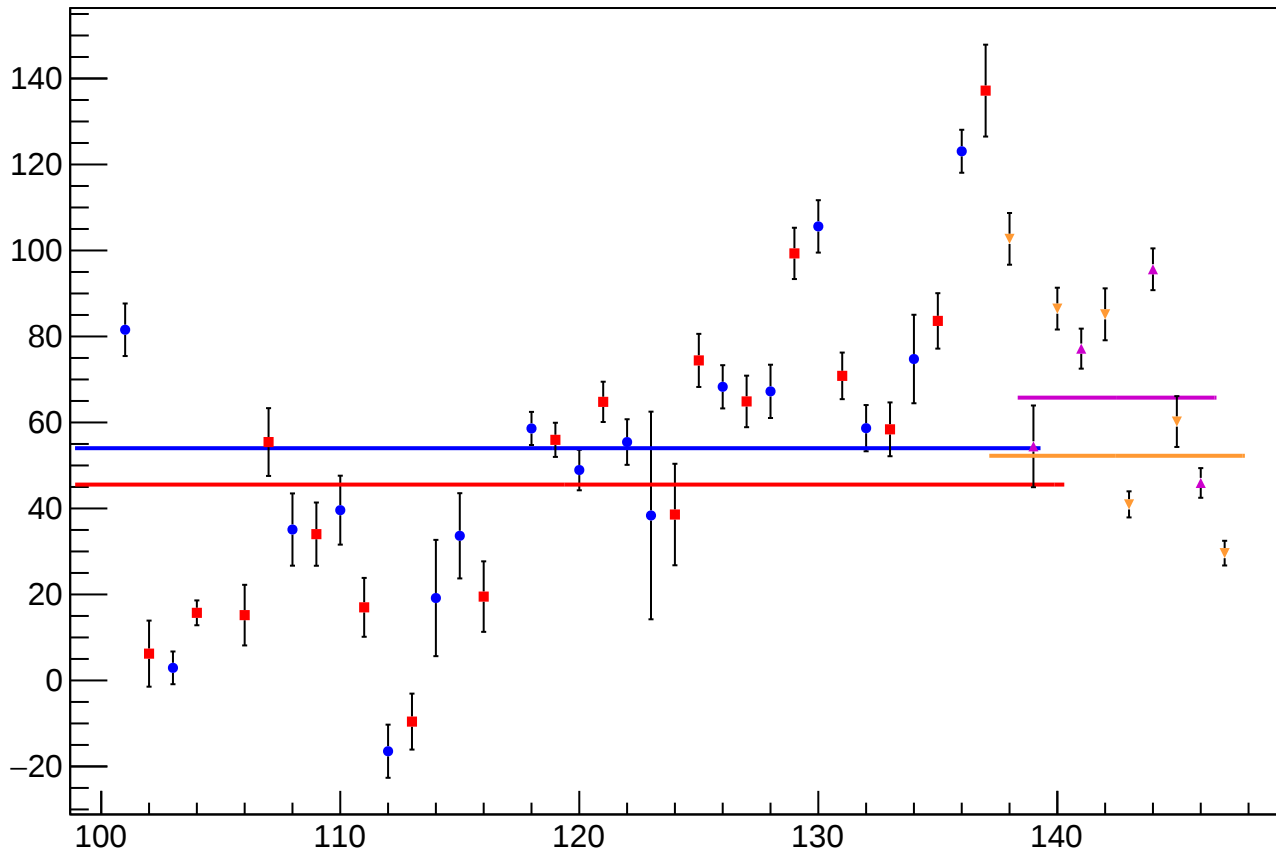
Left In: 307.835 $\pm$ 2.719 χ^2 /NDF:148.6/3

+ sign 259.308 $\pm$ 1.513 χ^2 /NDF: 6610.4/22

All: 266.776 $\pm$ 1.116 χ^2 /NDF: 13446.0/44

- sign 275.700 $\pm$ 1.654 χ^2 /NDF: 6782.1/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 52.252+/-1.676 χ^2/NDF : 227.4/5

Right Out: 45.552+/-1.358 χ^2/NDF : 526.6/17

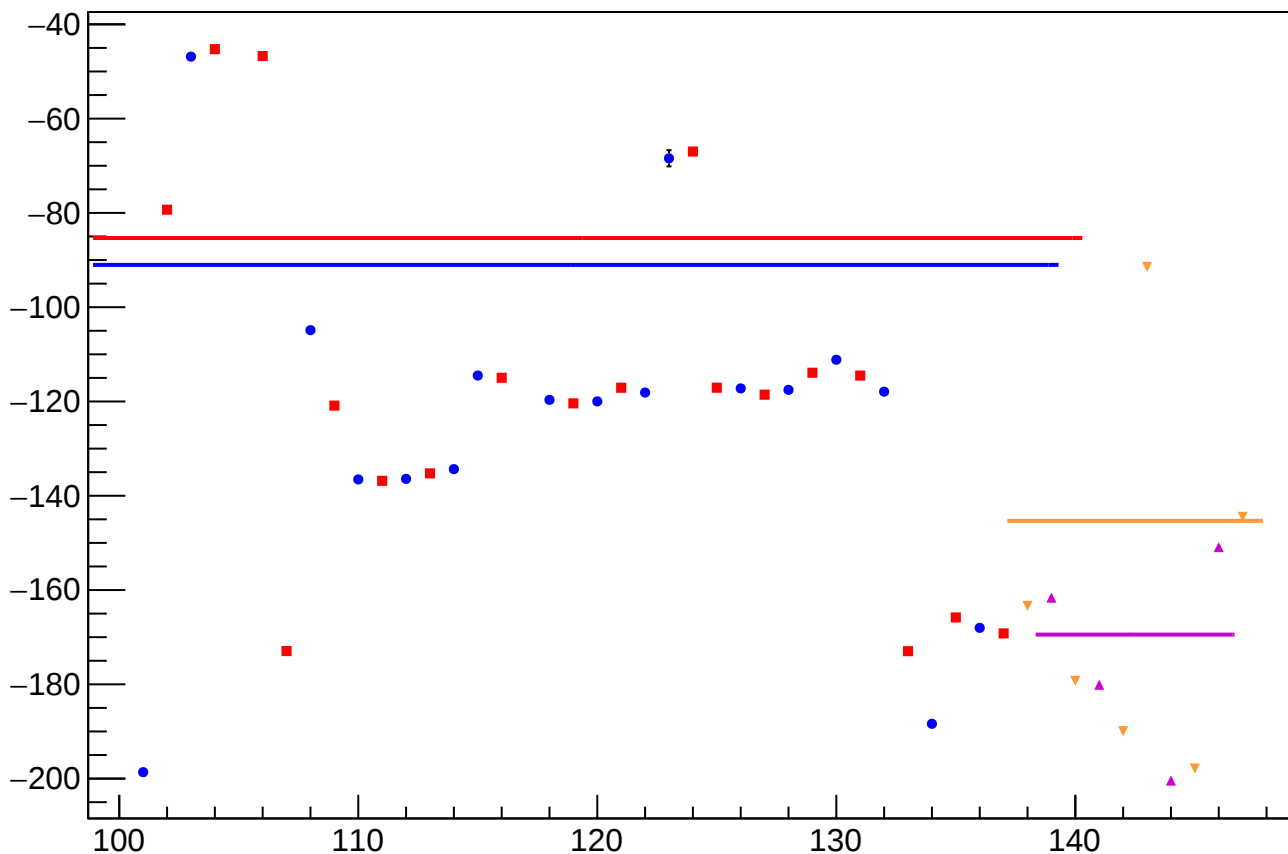
Left In: 65.773+/-2.334 χ^2/NDF : 78.2/3

+ sign 53.277+/-1.085 χ^2/NDF : 860.9/22

All: 52.075+/-0.797 χ^2/NDF : 1524.5/44

- sign 50.668+/-1.174 χ^2/NDF : 660.9/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.323 $\pm$ 0.088 χ^2 /NDF: 204423.5/5

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

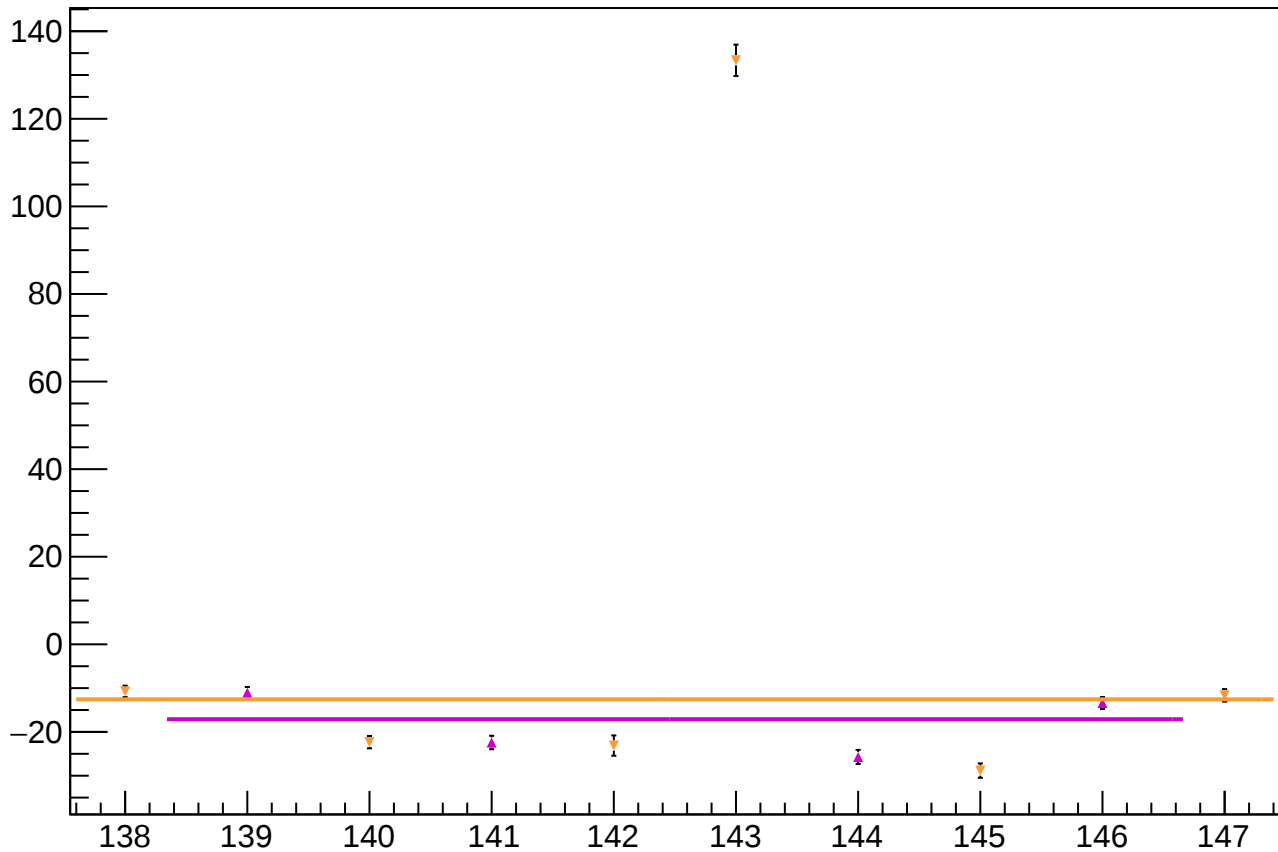
Left In: -169.448 $\pm$ 0.113 χ^2 /NDF: 24875.0/3

+ sign -111.174 $\pm$ 0.054 χ^2 /NDF: 978279.5/22

All: -108.910 $\pm$ 0.039 χ^2 /NDF: 1907583.9/44

- sign -106.402 $\pm$ 0.056 χ^2 /NDF: 925543.3/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.556+/-0.674 χ^2/NDF :1828.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

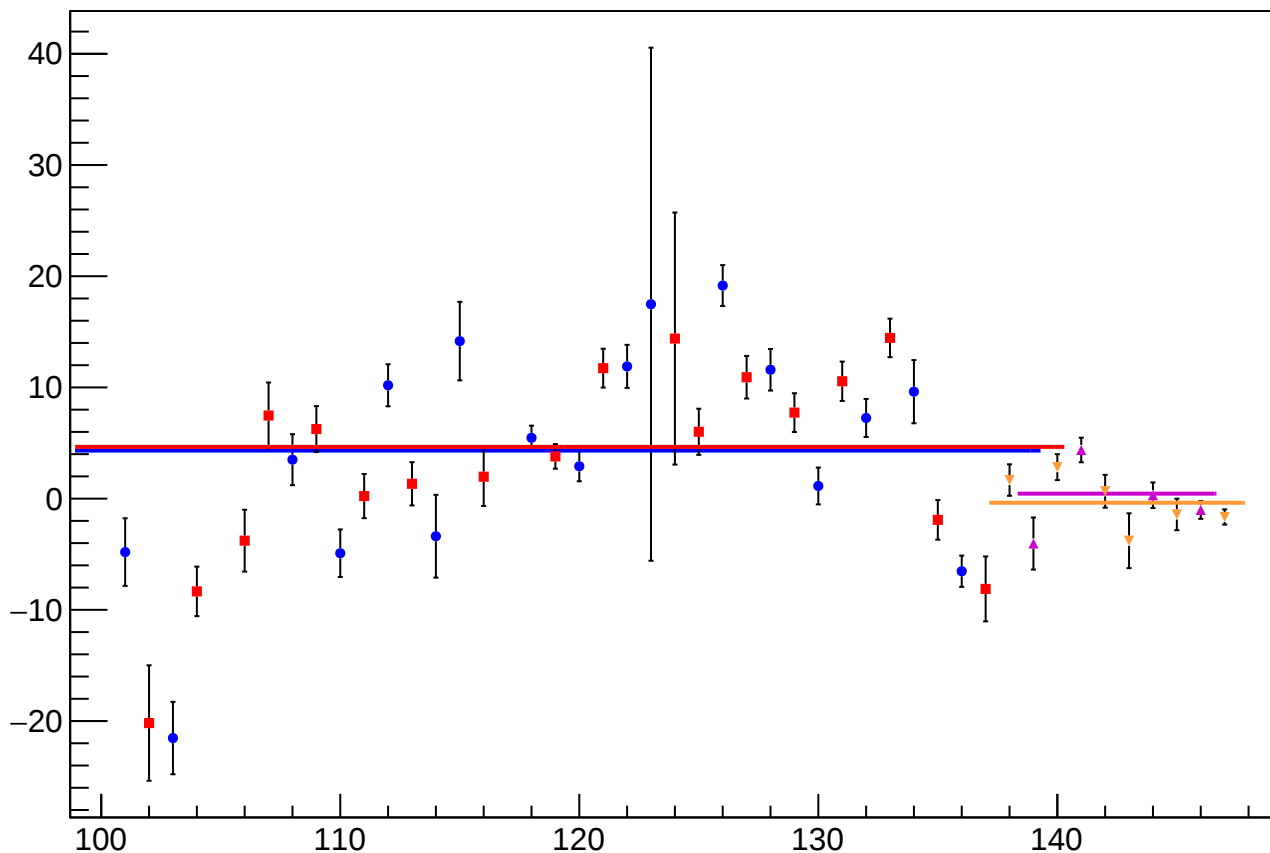
Left In: -17.098+/-0.719 χ^2/NDF :69.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.682+/-0.492 χ^2/NDF : 1919.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: -0.368 $\pm$ 0.471 χ^2 /NDF:16.1/5

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

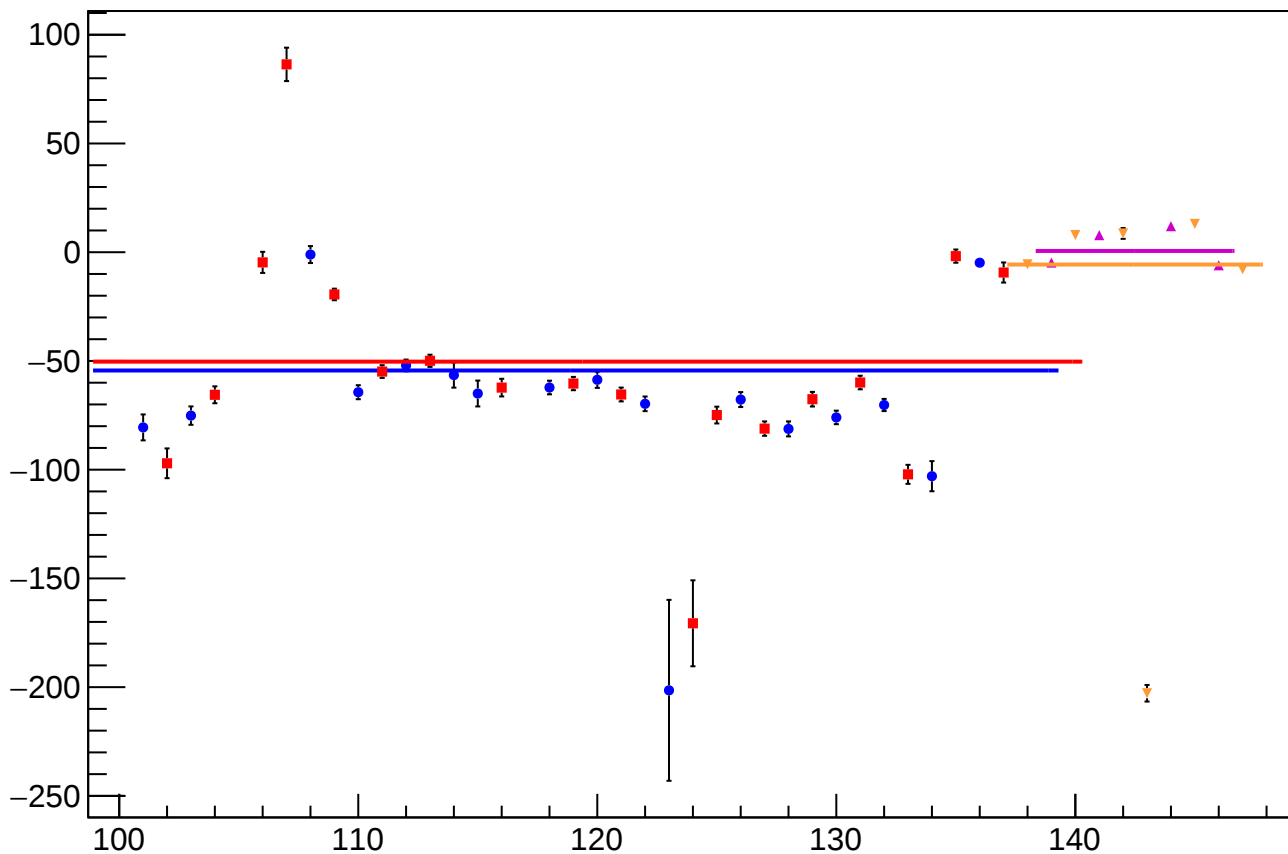
Left In: 0.448 $\pm$ 0.549 χ^2 /NDF:19.7/3

+ sign 2.006 $\pm$ 0.331 χ^2 /NDF: 346.6/22

All: 2.397 $\pm$ 0.243 χ^2 /NDF: 587.3/44

- sign 2.856 $\pm$ 0.359 χ^2 /NDF: 237.7/21

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: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

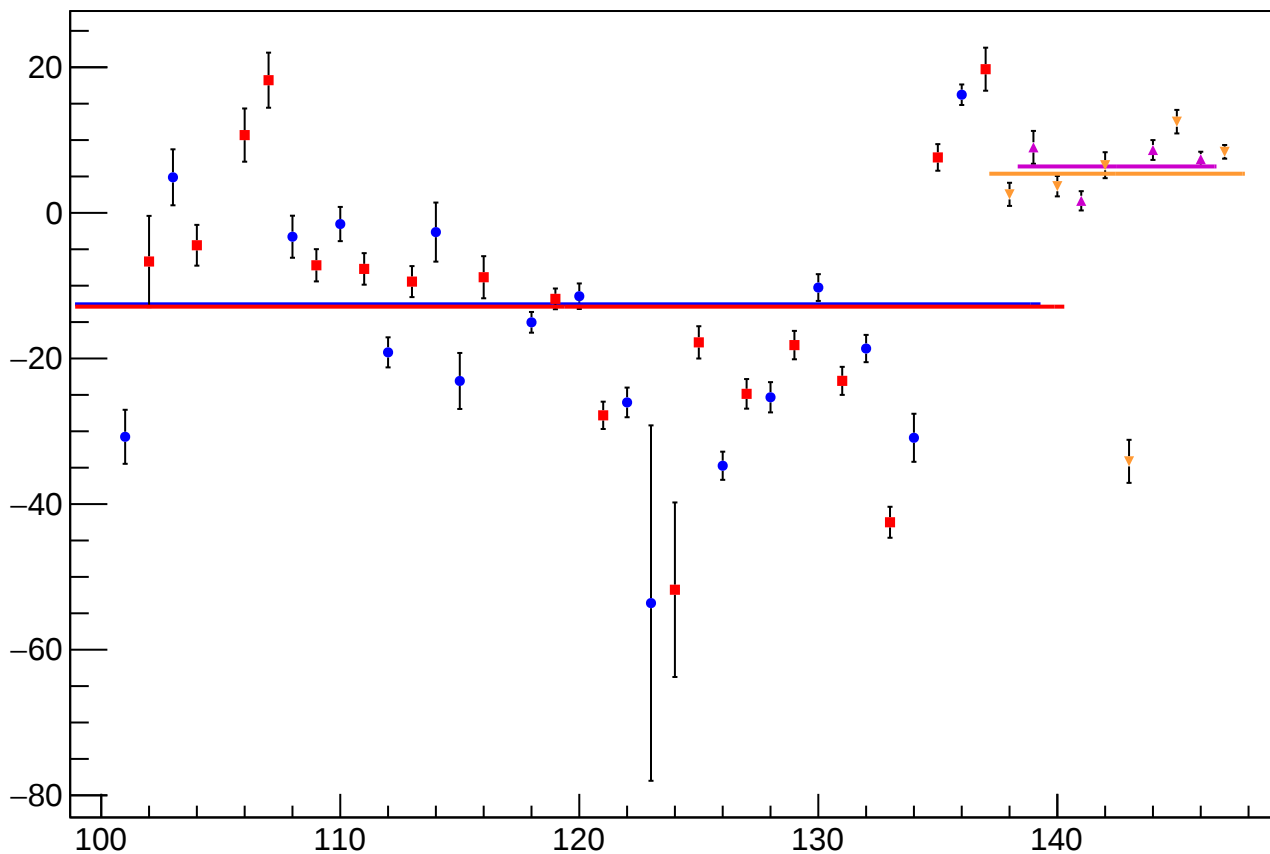
Left In: 0.585 ± 0.745 χ^2/NDF : 103.3/3

+ sign -24.843 ± 0.542 χ^2/NDF : 5839.9/22

All: -23.131 ± 0.390 χ^2/NDF : 9288.9/44

- sign -21.289 ± 0.563 χ^2/NDF : 3428.2/21

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

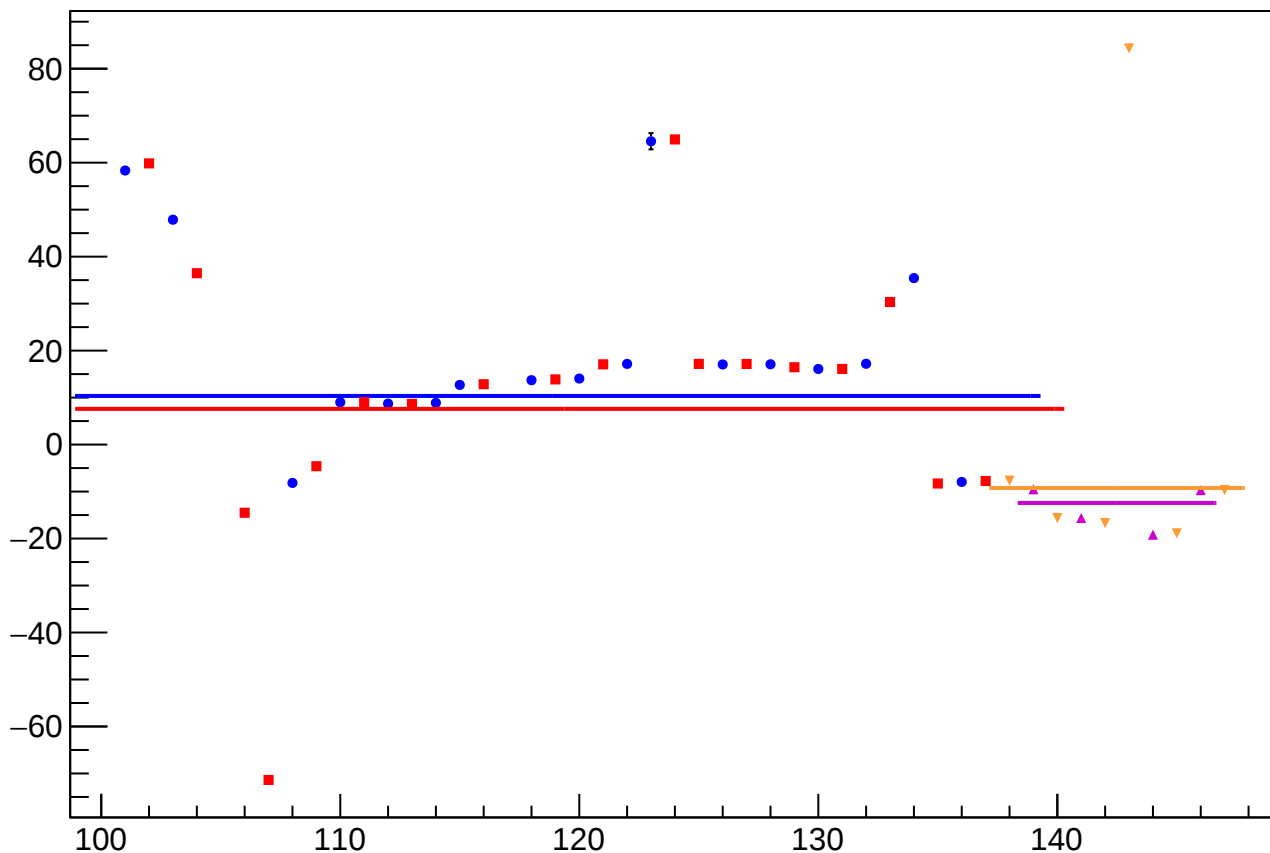
Left In: 6.375 ± 0.665 χ^2/NDF : 17.8/3

+ sign -4.555 ± 0.395 χ^2/NDF : 1501.5/22

All: -4.888 ± 0.287 χ^2/NDF : 2753.9/44

- sign -5.260 ± 0.418 χ^2/NDF : 1250.9/21

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: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

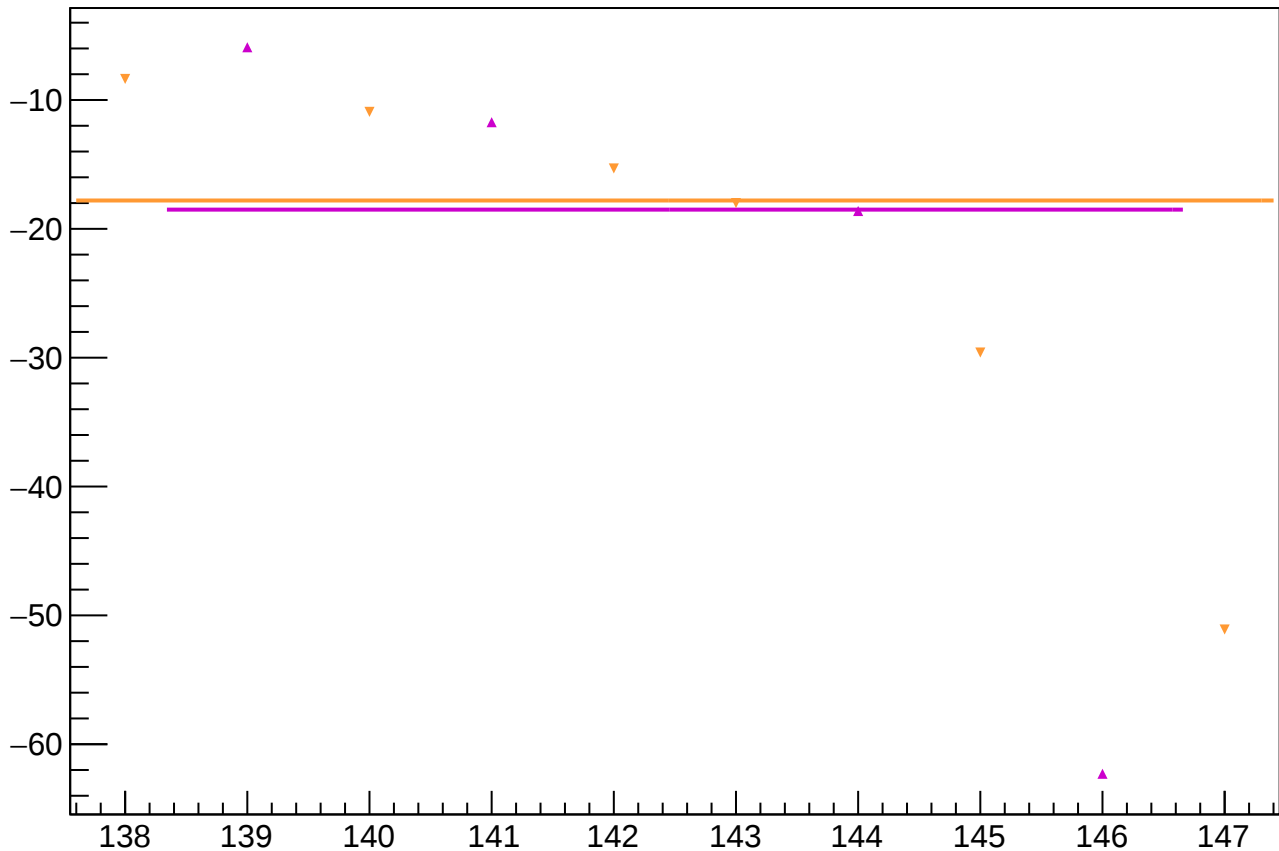
Left In: -12.422 $\pm$ 0.030 χ^2 /NDF:15938.4/3

+ sign 0.090 $\pm$ 0.021 χ^2 /NDF: 1002774.7/22

All: -1.277 $\pm$ 0.015 χ^2 /NDF: 1777136.5/44

- sign -2.732 $\pm$ 0.022 χ^2 /NDF: 765698.7/21

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.800+/-0.112 χ^2/NDF :13600.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

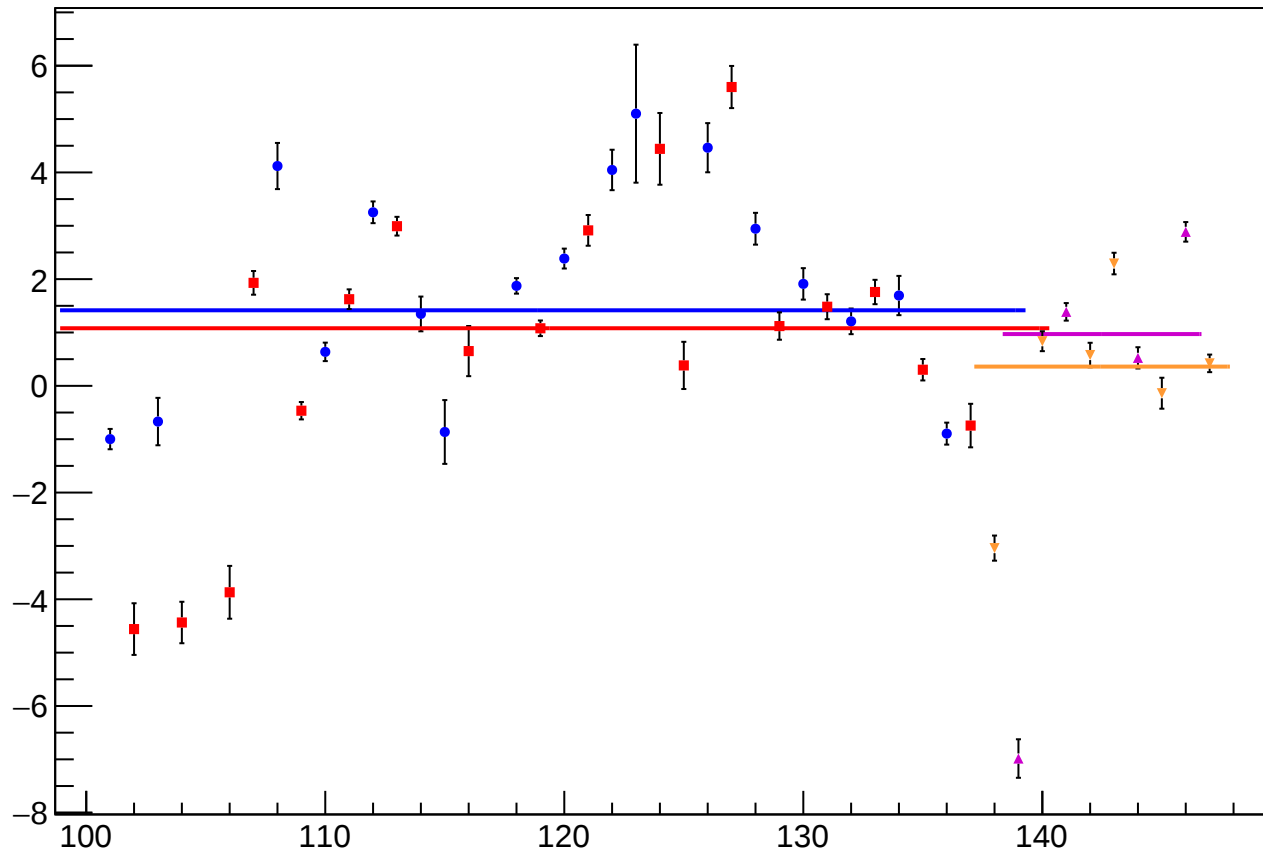
Left In: -18.509+/-0.122 χ^2/NDF :24338.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.124+/-0.083 χ^2/NDF : 37957.6/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 0.361 ± 0.085 χ^2/NDF : 310.6/5

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

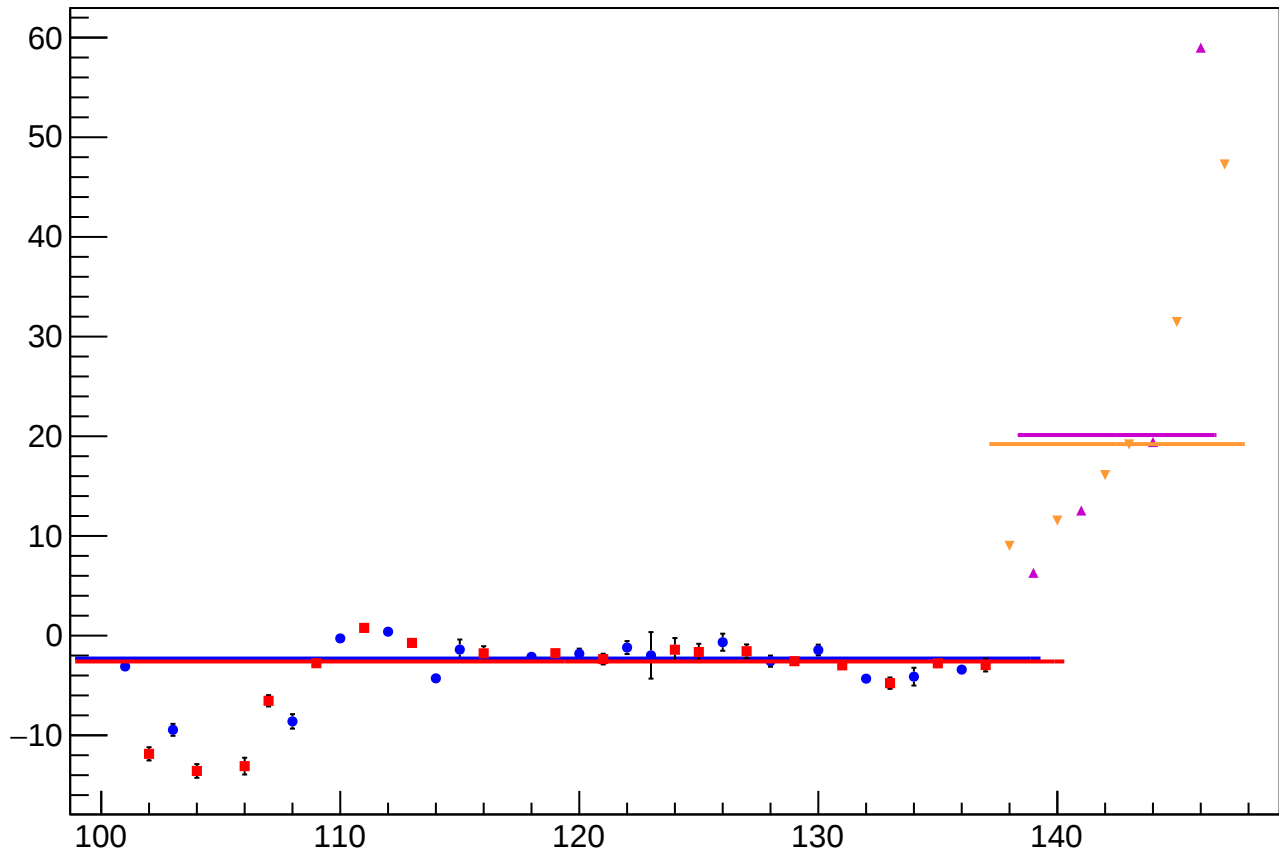
Left In: 0.971 ± 0.100 χ^2/NDF : 605.8/3

+ sign 1.055 ± 0.050 χ^2/NDF : 1043.7/22

All: 1.054 ± 0.035 χ^2/NDF : 2566.5/44

- sign 1.052 ± 0.050 χ^2/NDF : 1522.8/21

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

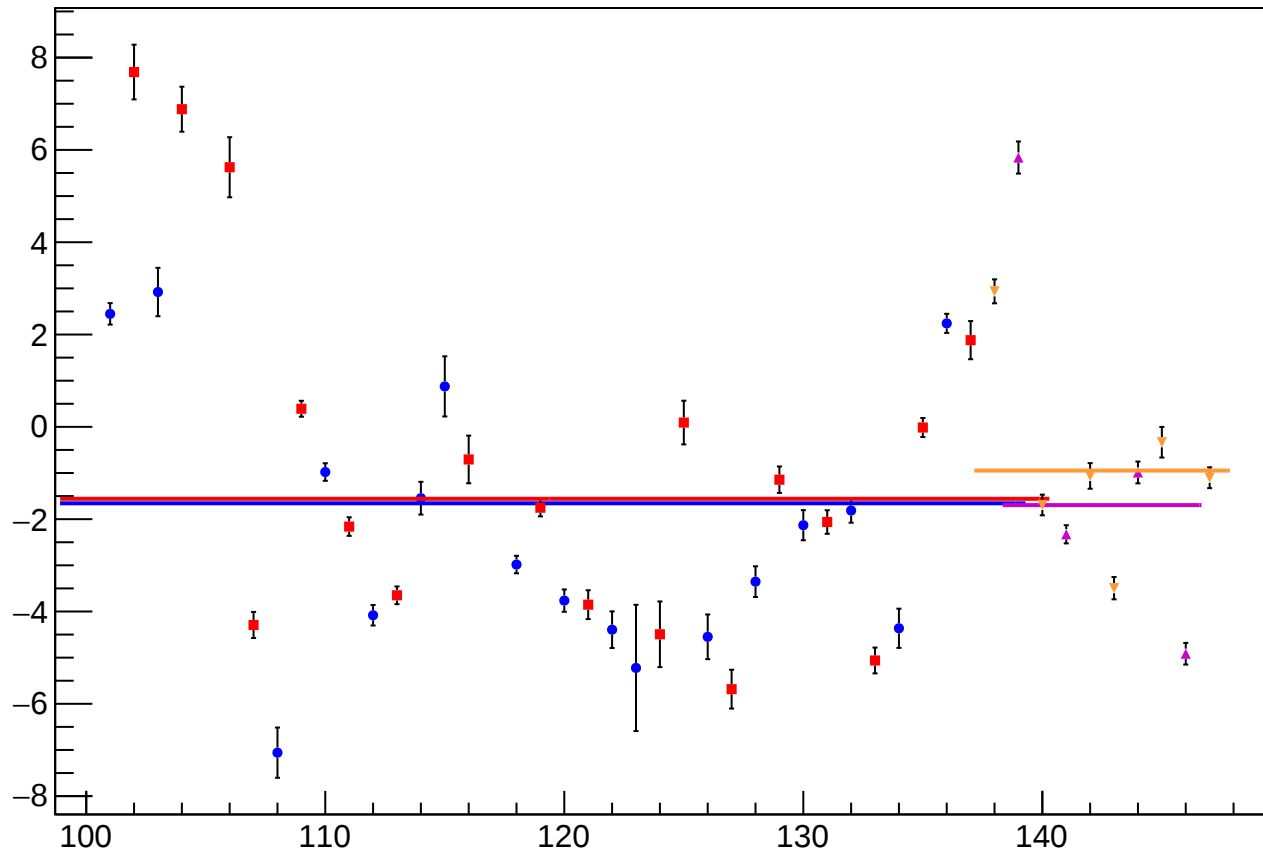
Left In: 20.125 ± 0.128 χ^2/NDF : 21872.4/3

+ sign 7.778 ± 0.081 χ^2/NDF : 30005.9/22

All: 6.814 ± 0.056 χ^2/NDF : 72636.9/44

- sign 5.905 ± 0.079 χ^2/NDF : 42354.7/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.947 ± 0.103 χ^2/NDF : 349.9/5

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

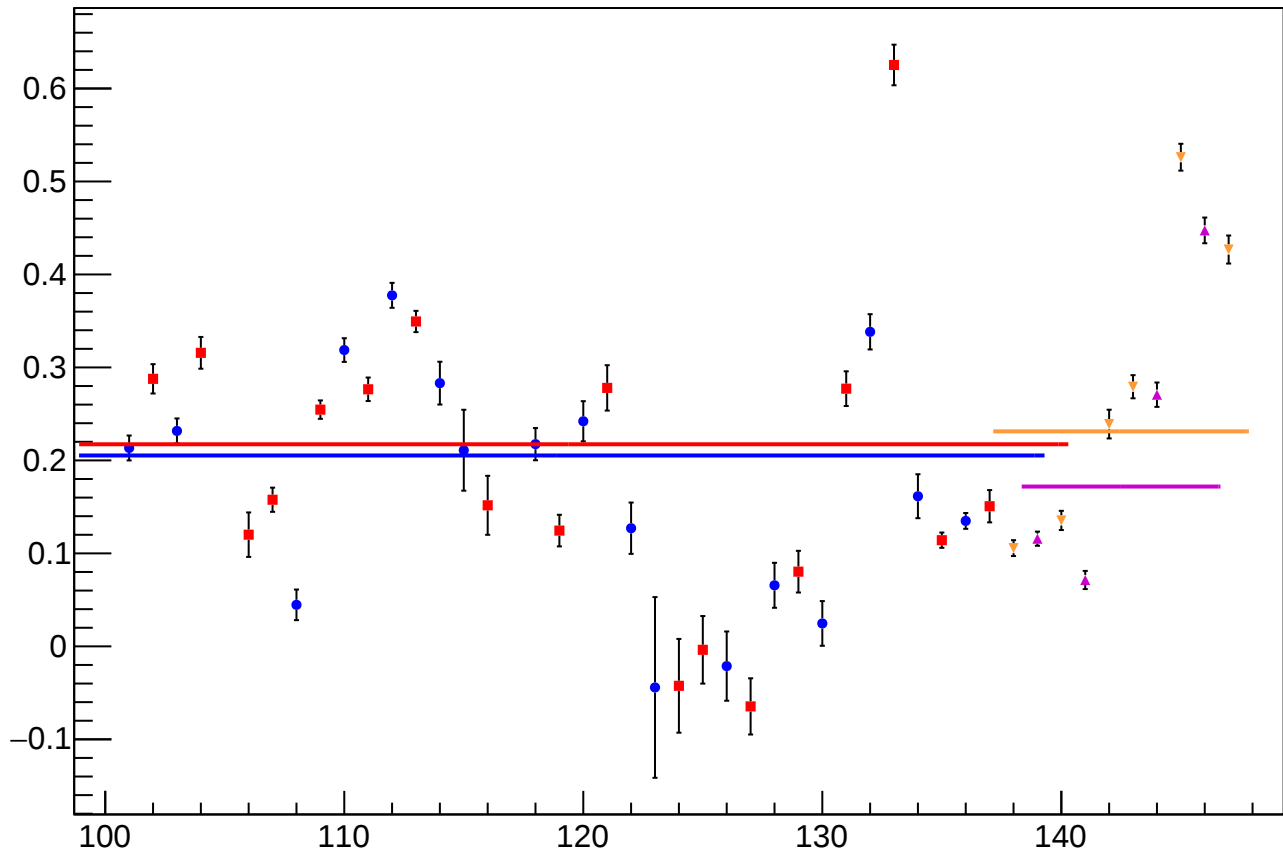
Left In: -1.695 ± 0.119 χ^2/NDF : 676.6/3

+ sign -1.431 ± 0.058 χ^2/NDF : 1653.2/22

All: -1.512 ± 0.041 χ^2/NDF : 3819.4/44

- sign -1.590 ± 0.058 χ^2/NDF : 2162.4/21

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.231 $\pm$ 0.005 χ^2 /NDF: 902.0/5

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

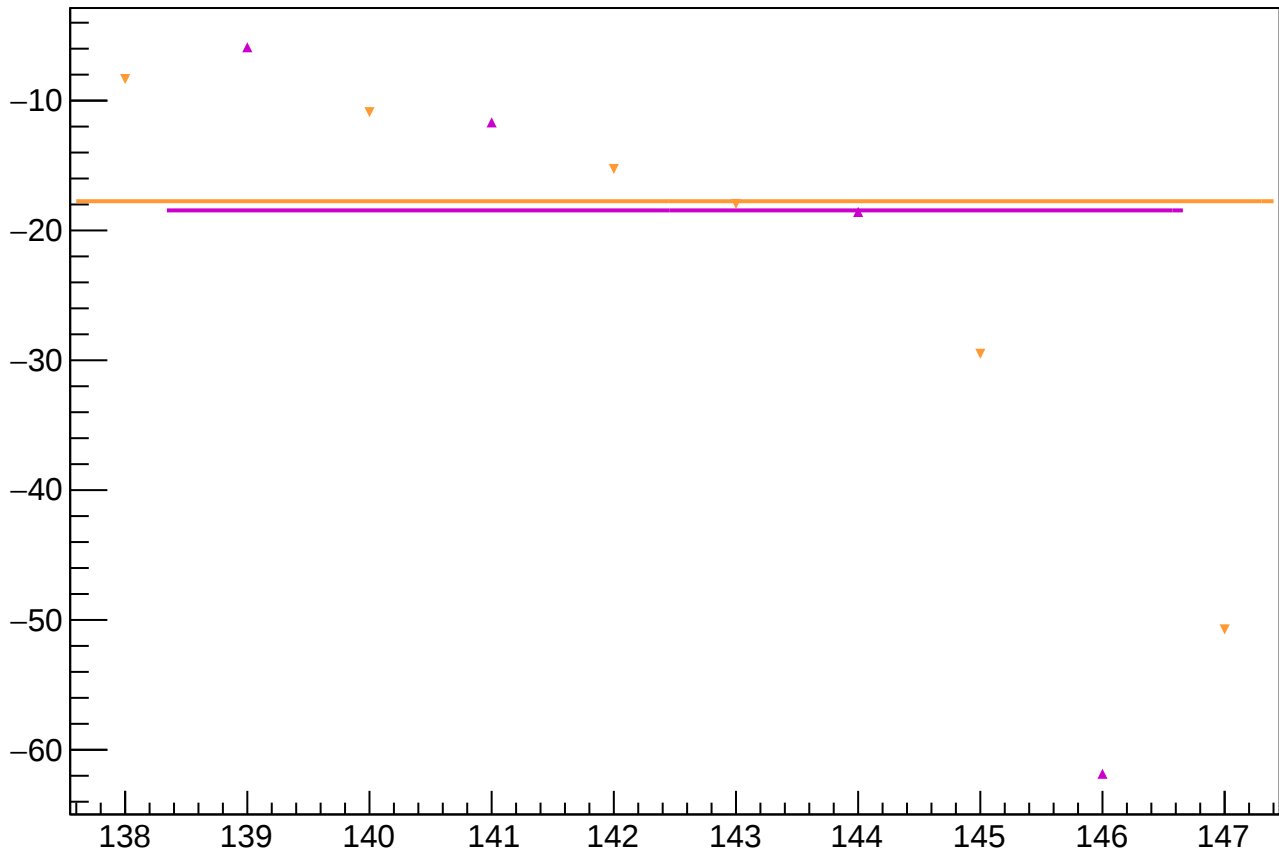
Left In: 0.172 $\pm$ 0.005 χ^2 /NDF: 613.7/3

+ sign 0.216 $\pm$ 0.003 χ^2 /NDF: 1539.1/22

All: 0.209 $\pm$ 0.002 χ^2 /NDF: 3235.9/44

- sign 0.202 $\pm$ 0.003 χ^2 /NDF: 1685.4/21

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.749+/-0.111 χ^2/NDF : 13576.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

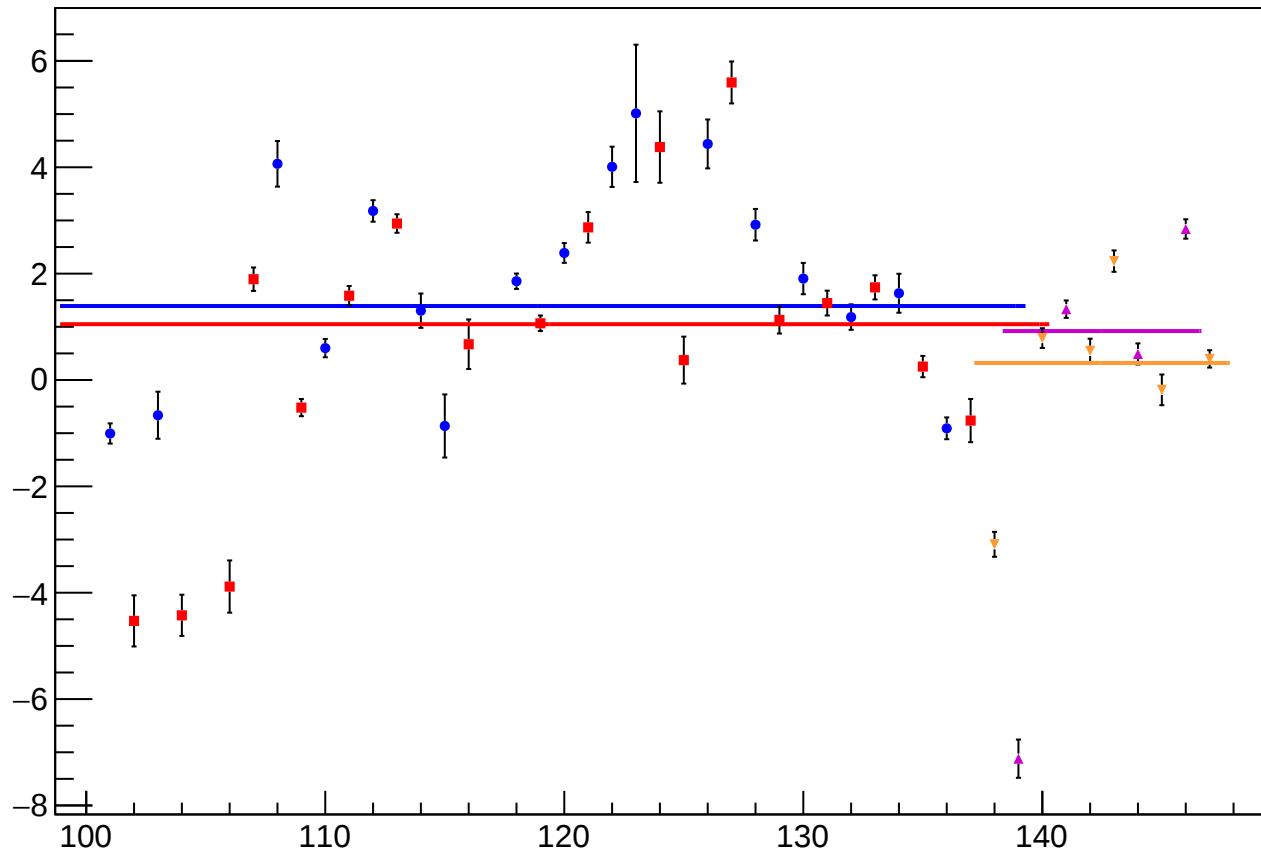
Left In: -18.456+/-0.121 χ^2/NDF : 24293.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.072+/-0.082 χ^2/NDF : 37887.9/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.320 ± 0.084 χ^2/NDF : 312.9/5

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

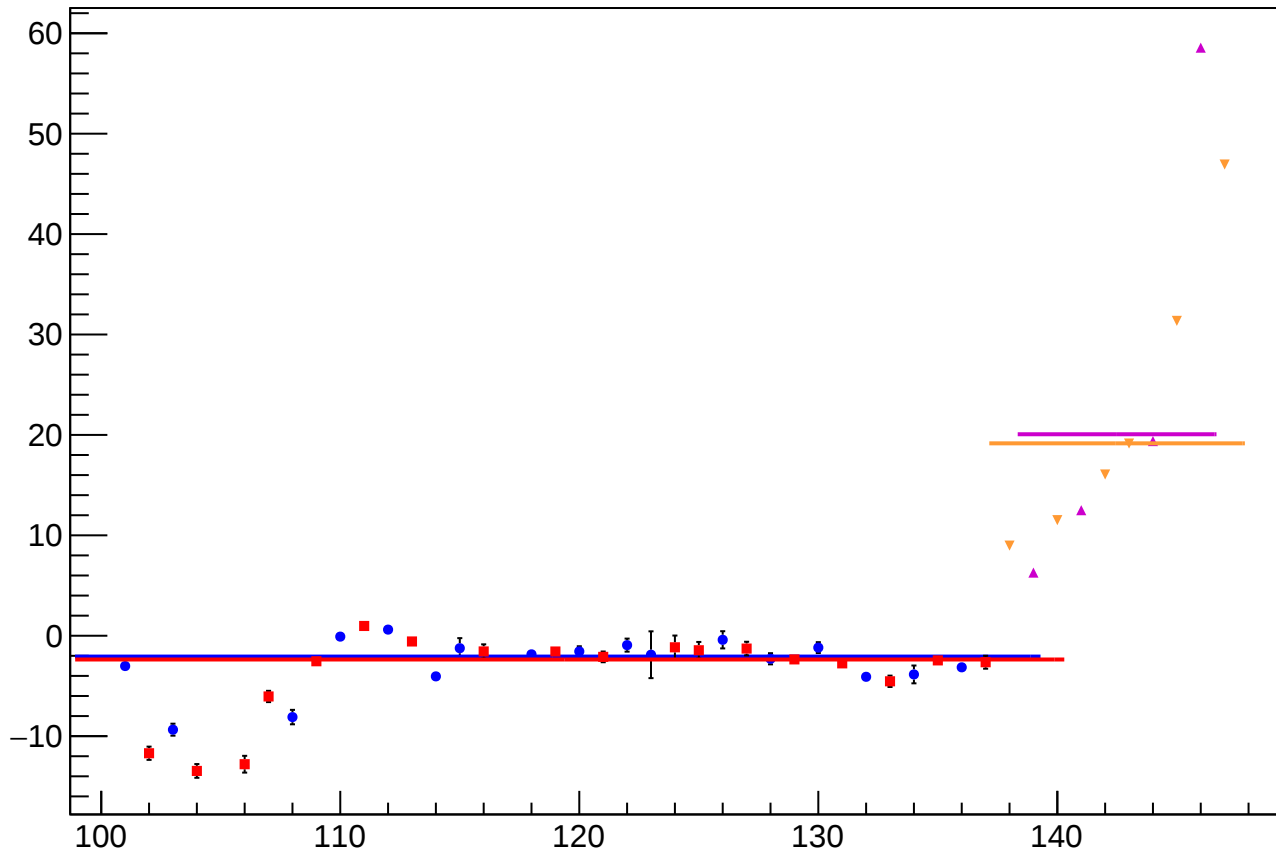
Left In: 0.920 ± 0.100 χ^2/NDF : 622.3/3

+ sign 1.024 ± 0.049 χ^2/NDF : 1048.0/22

All: 1.020 ± 0.035 χ^2/NDF : 2591.3/44

- sign 1.017 ± 0.050 χ^2/NDF : 1543.3/21

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: -2.366 ± 0.099 $\chi^2/\text{NDF}: 893.2/17$

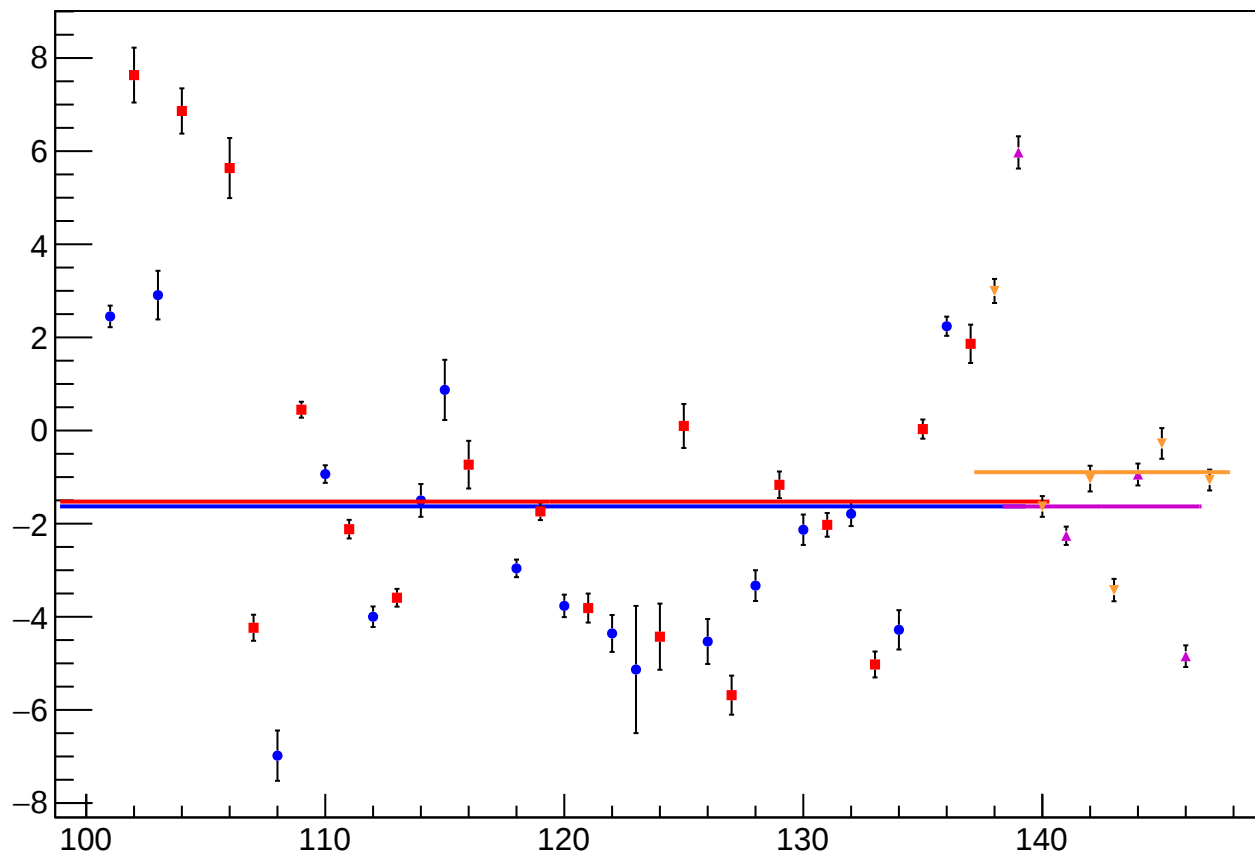
Left In: 20.066 ± 0.128 $\chi^2/\text{NDF}: 21821.5/3$

+ sign 7.870 ± 0.080 $\chi^2/\text{NDF}: 29694.3/22$

All: 6.919 ± 0.056 $\chi^2/\text{NDF}: 71976.9/44$

- sign 6.021 ± 0.078 $\chi^2/\text{NDF}: 42010.8/21$

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: -1.526±/0.065 χ^2/NDF : 1488.2/17

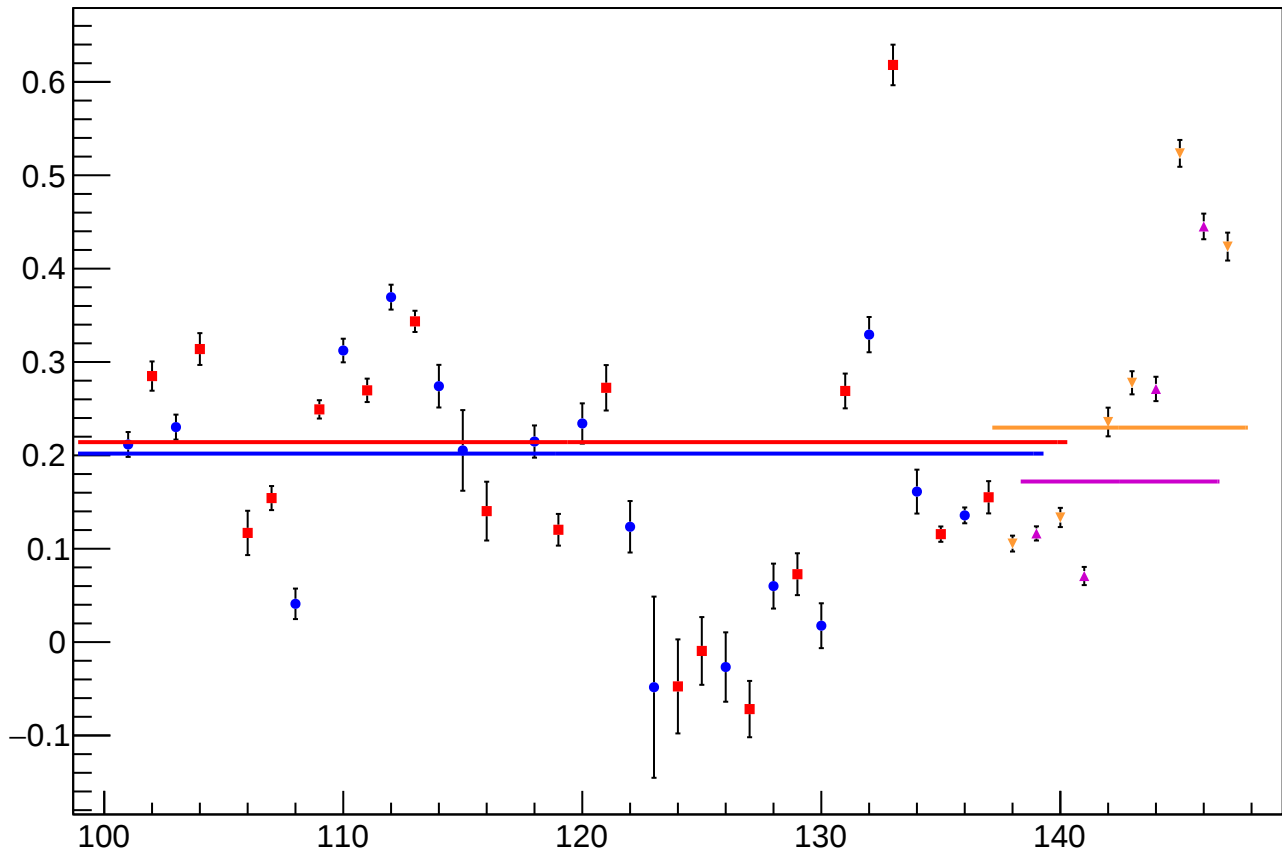
Left In: -1.630±/0.119 χ^2/NDF : 691.8/3

+ sign -1.396±/0.058 χ^2/NDF : 1653.8/22

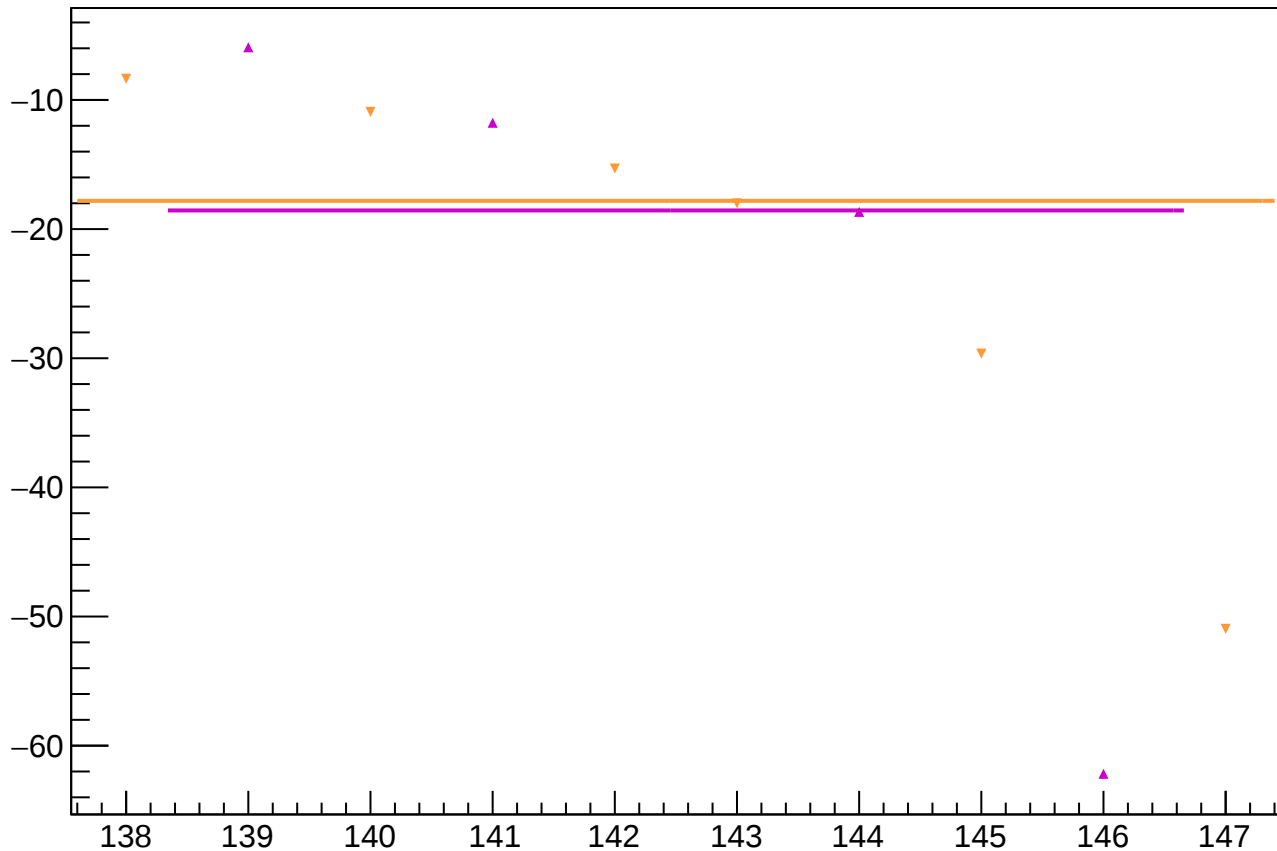
All: -1.474±/0.041 χ^2/NDF : 3838.0/44

- sign -1.550±/0.057 χ^2/NDF : 2180.6/21

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.813+/-0.112 χ^2/NDF :13582.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

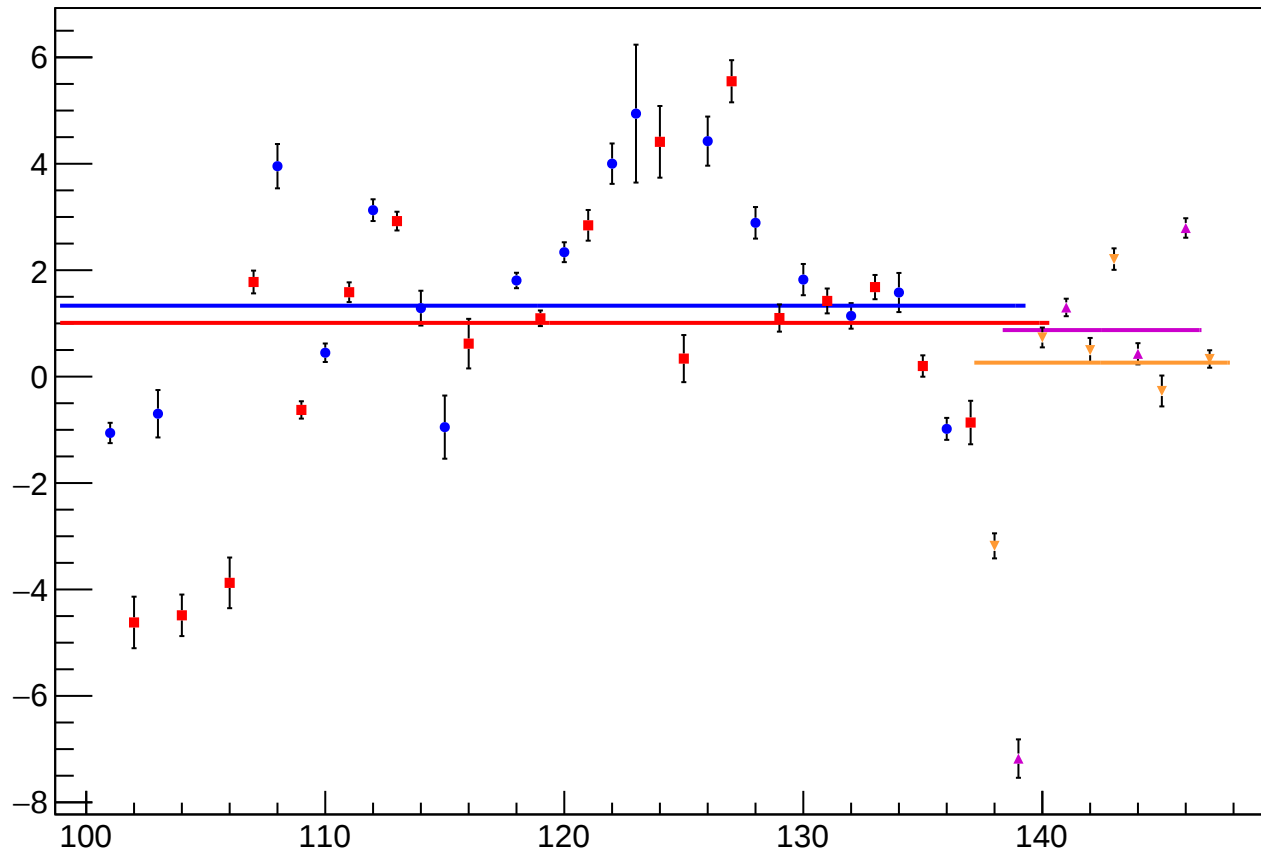
Left In: -18.556+/-0.122 χ^2/NDF :24326.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.153+/-0.082 χ^2/NDF : 37928.5/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 0.263 ± 0.085 $\chi^2/\text{NDF}: 317.6/5$

Right Out: 1.010 ± 0.058 $\chi^2/\text{NDF}: 930.3/17$

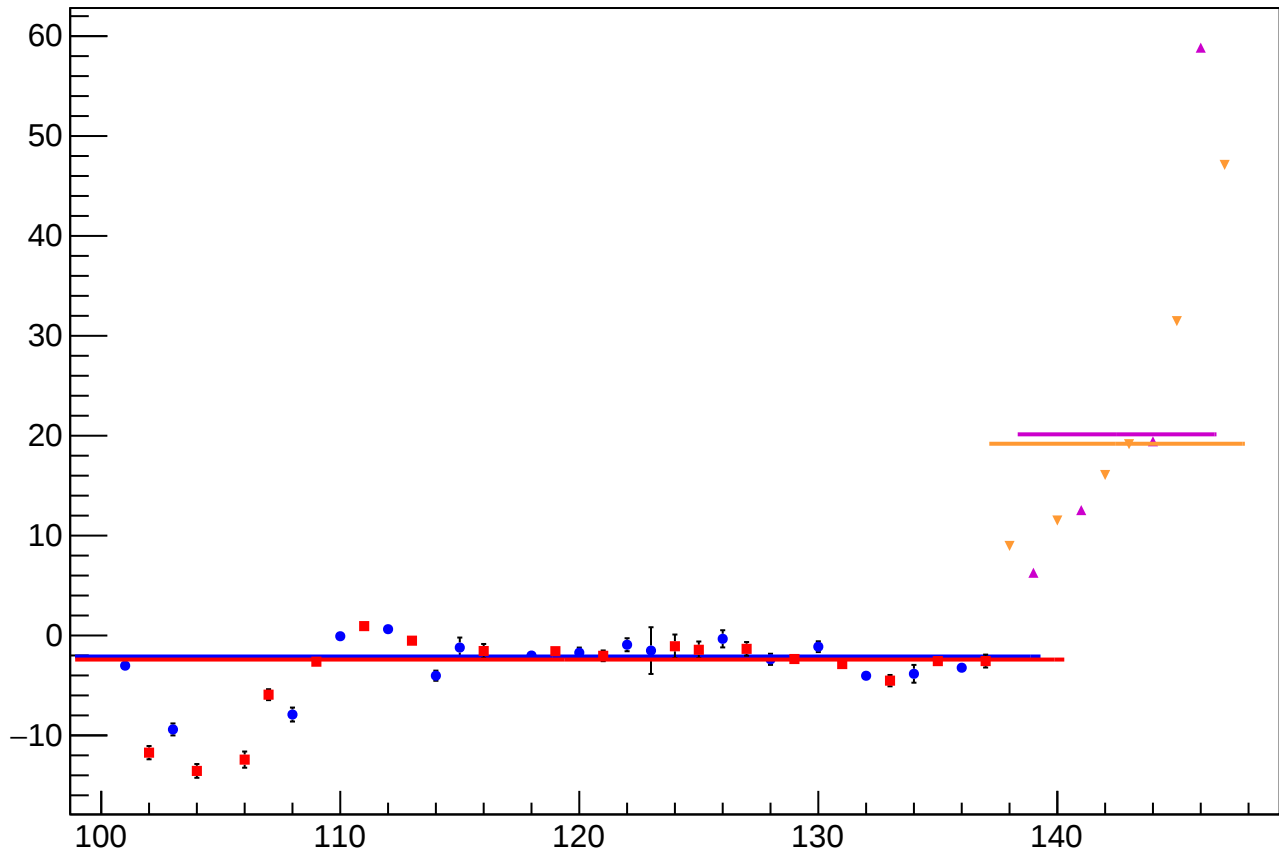
Left In: 0.875 ± 0.100 $\chi^2/\text{NDF}: 618.8/3$

+ sign 0.966 ± 0.050 $\chi^2/\text{NDF}: 1057.1/22$

All: 0.971 ± 0.035 $\chi^2/\text{NDF}: 2607.5/44$

- sign 0.976 ± 0.050 $\chi^2/\text{NDF}: 1550.4/21$

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

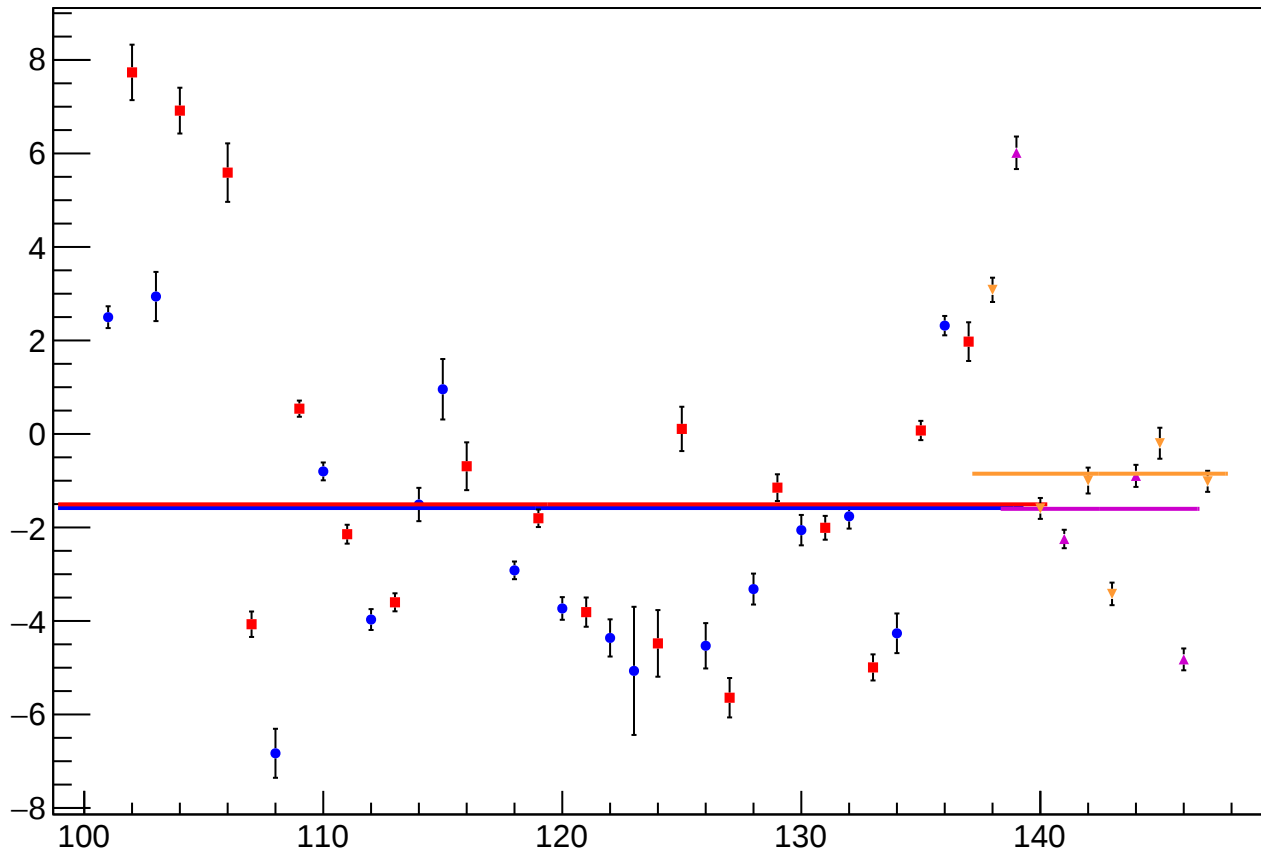
Left In: 20.137 ± 0.128 χ^2/NDF : 21854.9/3

+ sign 7.879 ± 0.081 χ^2/NDF : 29632.7/22

All: 6.926 ± 0.056 χ^2/NDF : 71960.0/44

- sign 6.026 ± 0.079 χ^2/NDF : 42056.6/21

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.850 $\pm$ 0.103 χ^2/NDF : 358.2/5

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

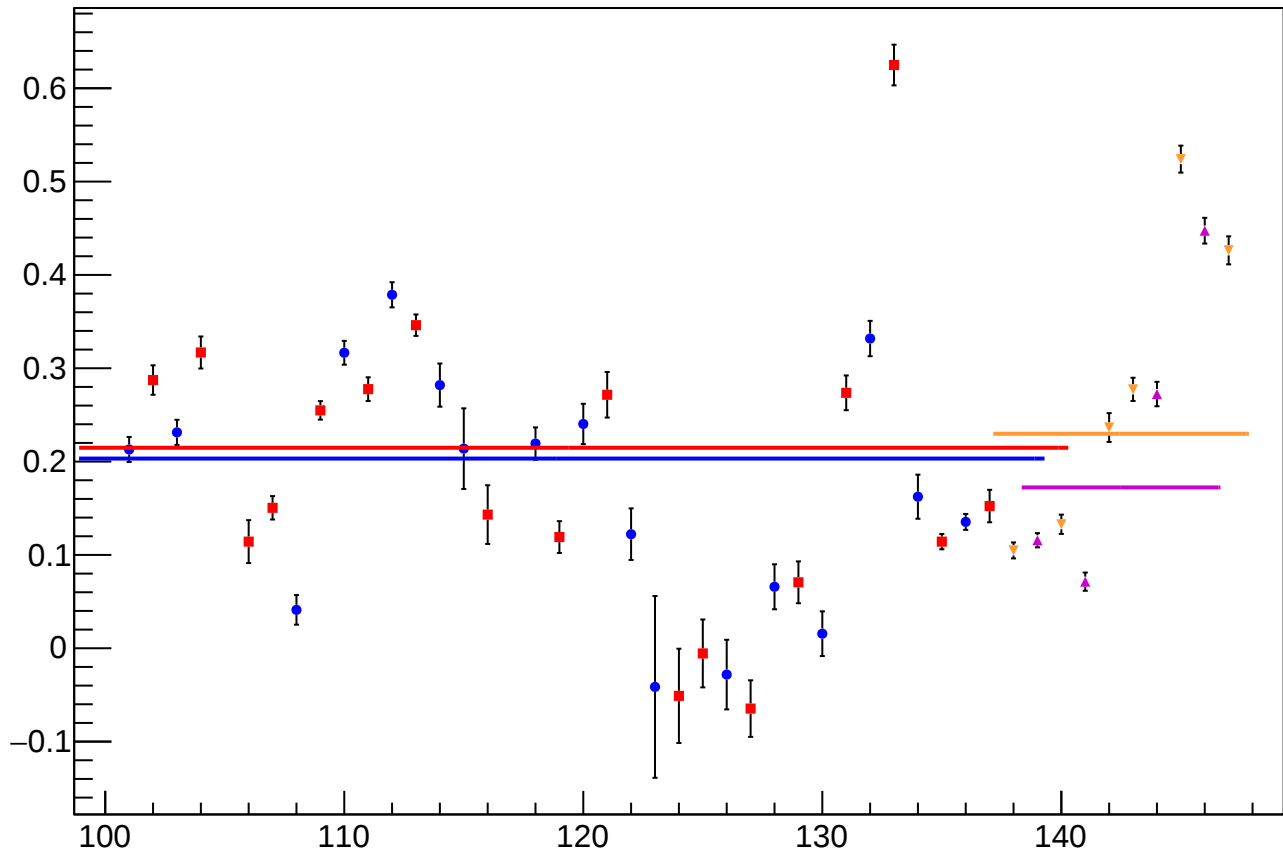
Left In: -1.602 $\pm$ 0.119 χ^2/NDF : 688.6/3

+ sign -1.351 $\pm$ 0.058 χ^2/NDF : 1664.9/22

All: -1.440 $\pm$ 0.041 χ^2/NDF : 3858.5/44

- sign -1.528 $\pm$ 0.057 χ^2/NDF : 2189.0/21

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.230 $\pm$ 0.005 χ^2 /NDF:902.4/5

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

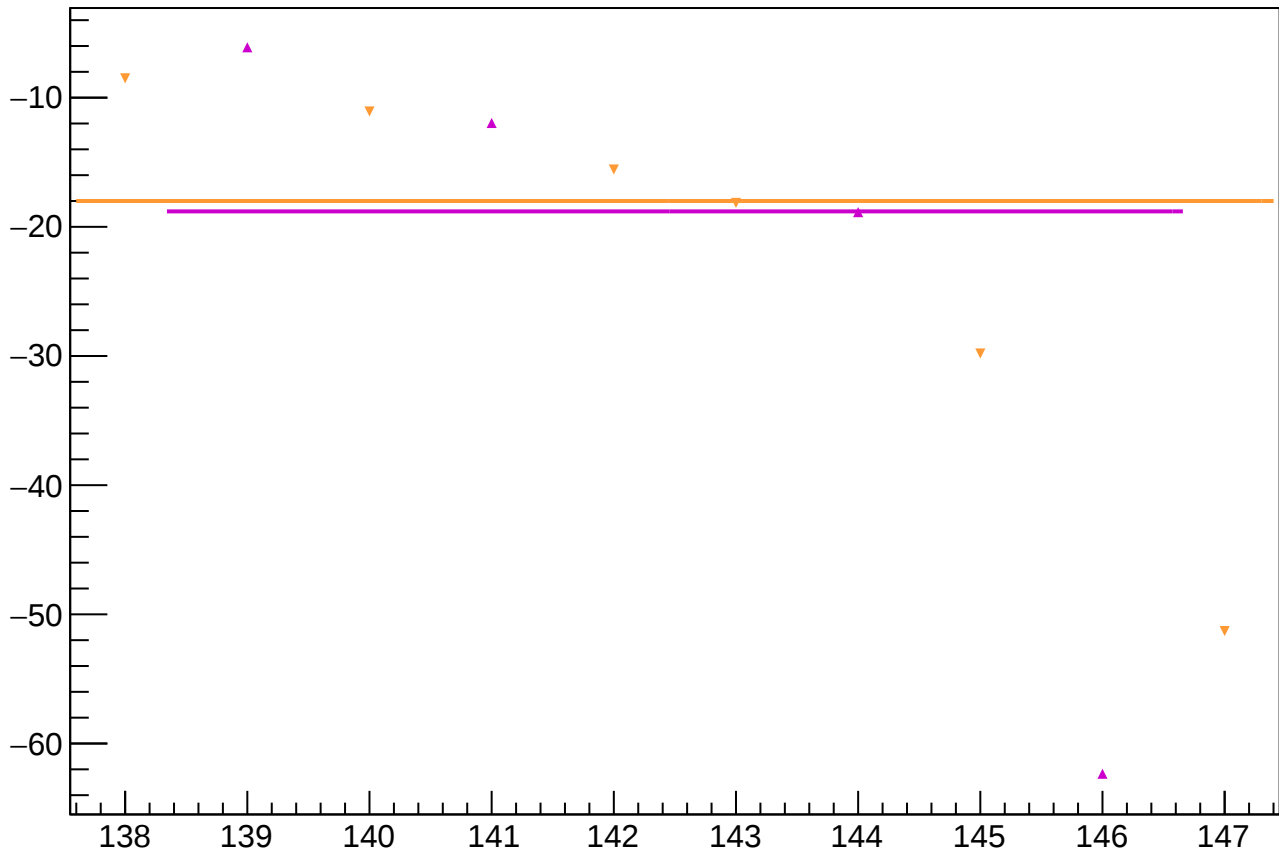
Left In: 0.172 $\pm$ 0.005 χ^2 /NDF:618.1/3

+ sign 0.214 $\pm$ 0.003 χ^2 /NDF: 1552.6/22

All: 0.207 $\pm$ 0.002 χ^2 /NDF: 3260.5/44

- sign 0.200 $\pm$ 0.003 χ^2 /NDF: 1696.9/21

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.000+/-0.113 χ^2/NDF :13466.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

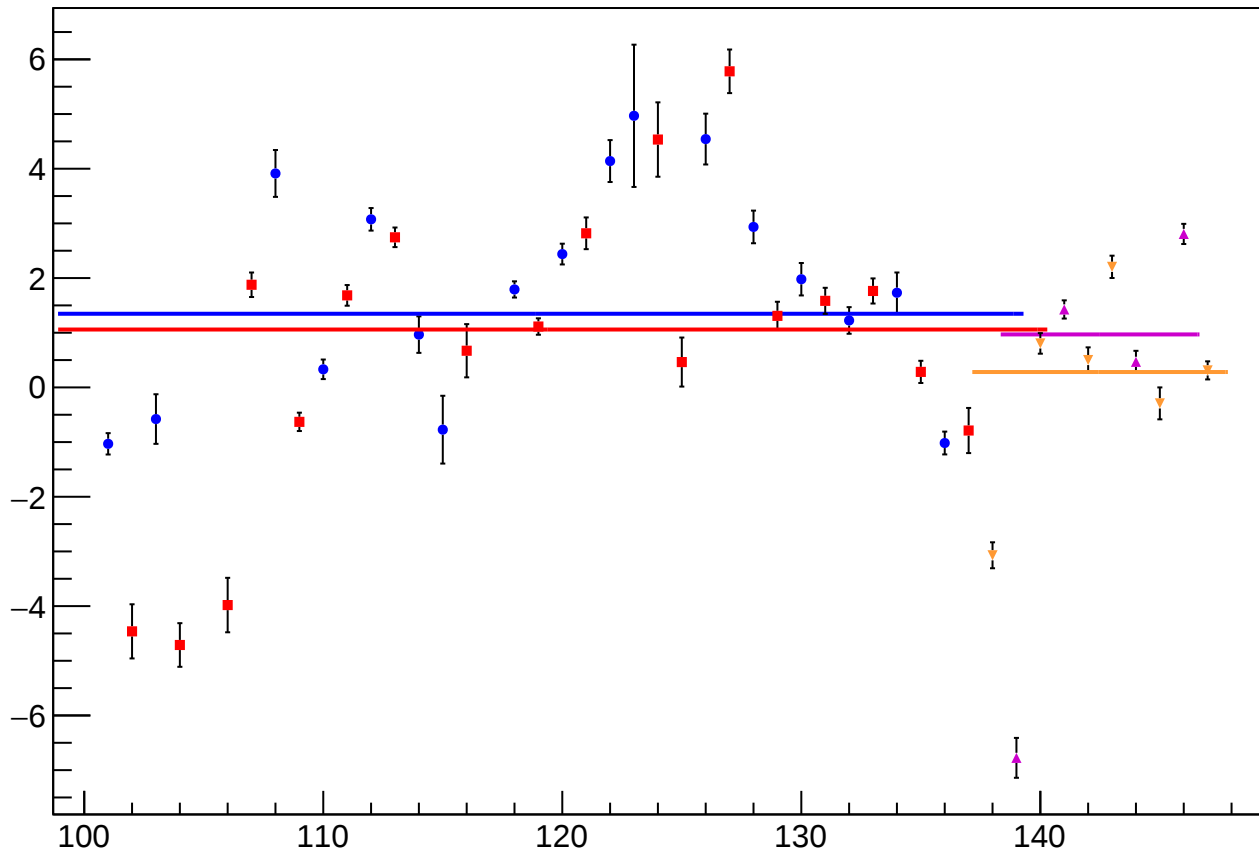
Left In: -18.804+/-0.123 χ^2/NDF :23972.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.367+/-0.083 χ^2/NDF : 37461.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.282 ± 0.085 χ^2/NDF : 300.6/5

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

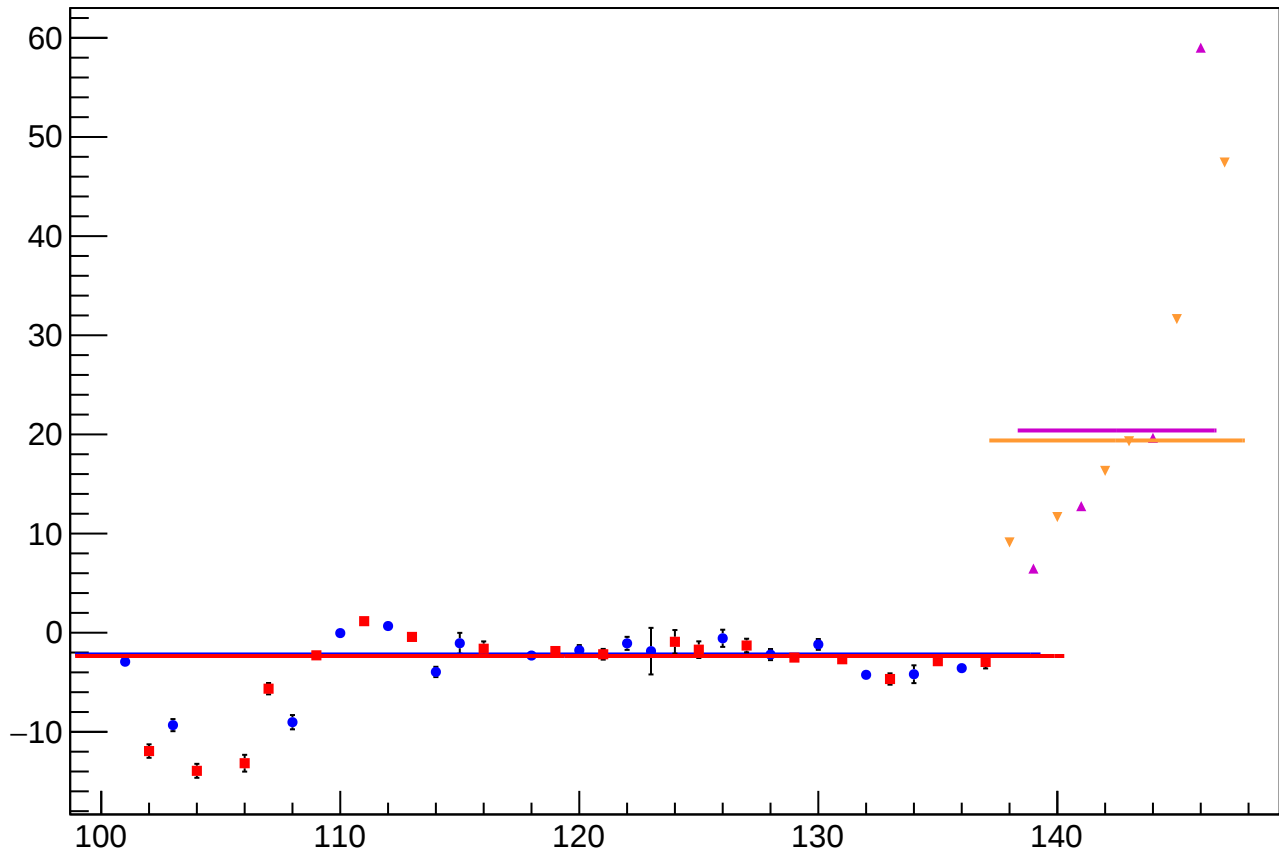
Left In: 0.969 ± 0.101 χ^2/NDF : 563.7/3

+ sign 0.978 ± 0.050 χ^2/NDF : 1032.2/22

All: 1.006 ± 0.036 χ^2/NDF : 2502.4/44

- sign 1.036 ± 0.051 χ^2/NDF : 1469.6/21

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: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

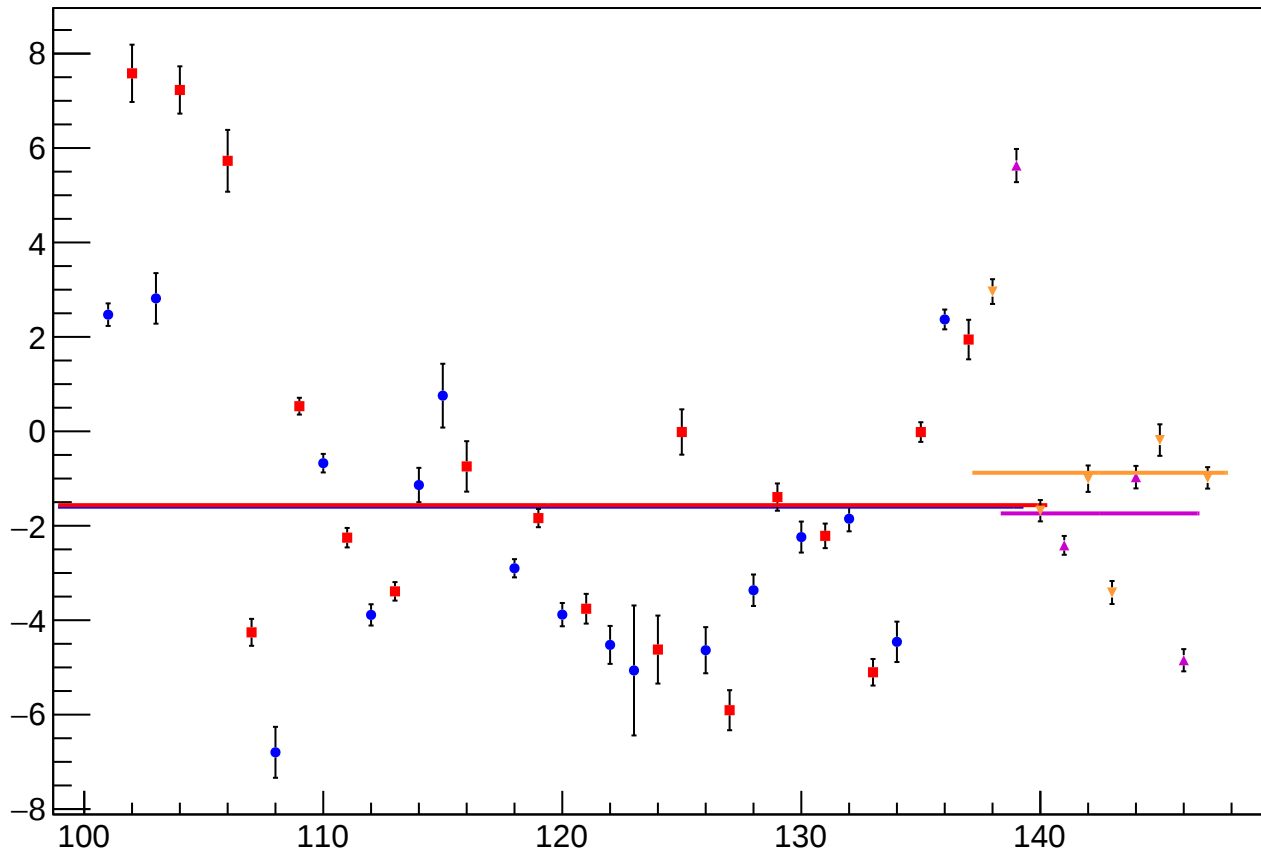
Left In: 20.398 ± 0.130 $\chi^2/\text{NDF}: 21517.1/3$

+ sign 8.015 ± 0.082 $\chi^2/\text{NDF}: 29552.8/22$

All: 7.126 ± 0.057 $\chi^2/\text{NDF}: 71325.9/44$

- sign 6.281 ± 0.080 $\chi^2/\text{NDF}: 41543.5/21$

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

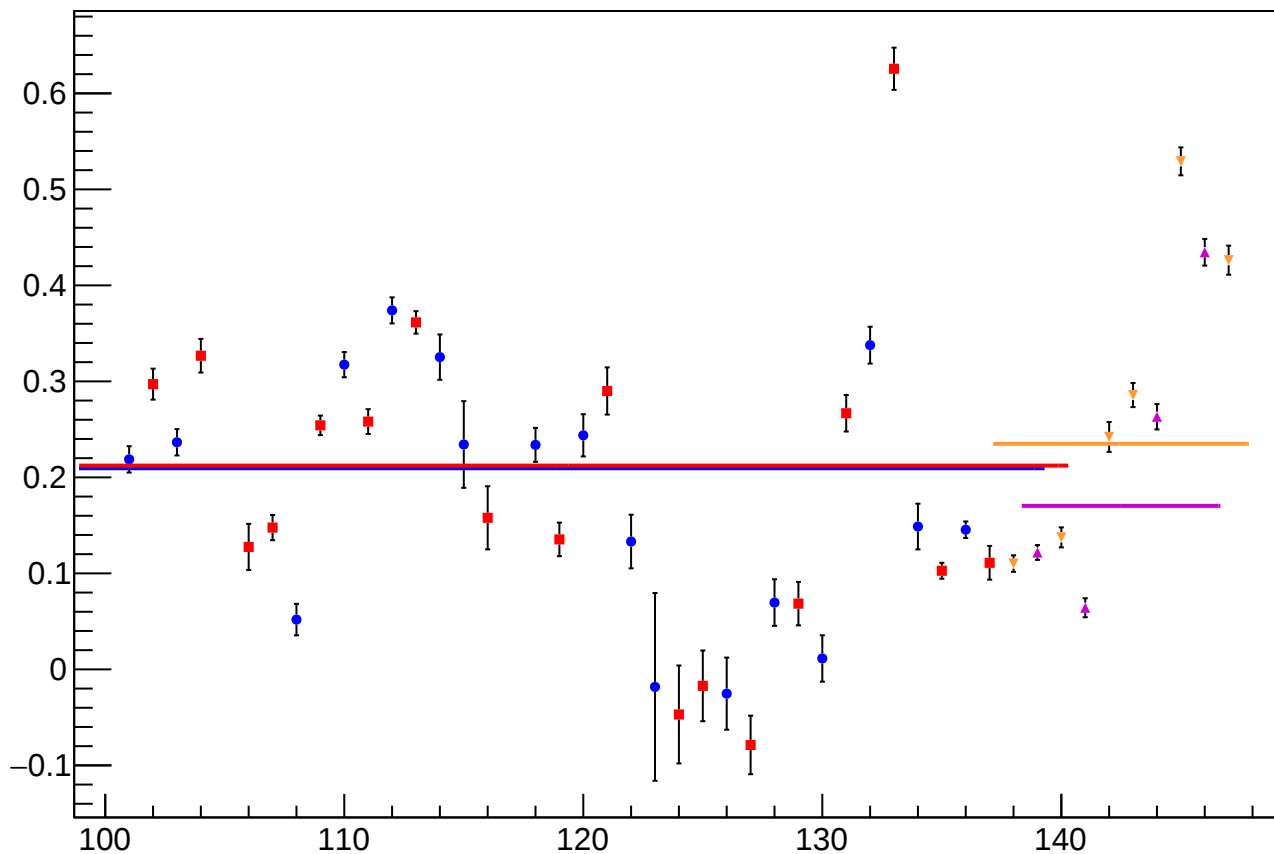
Left In: -1.738 ± 0.120 χ^2/NDF : 635.8/3

+ sign -1.365 ± 0.059 χ^2/NDF : 1627.5/22

All: -1.486 ± 0.042 χ^2/NDF : 3735.2/44

- sign -1.605 ± 0.059 χ^2/NDF : 2099.3/21

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.235 $\pm$ 0.005 χ^2 /NDF:881.8/5

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

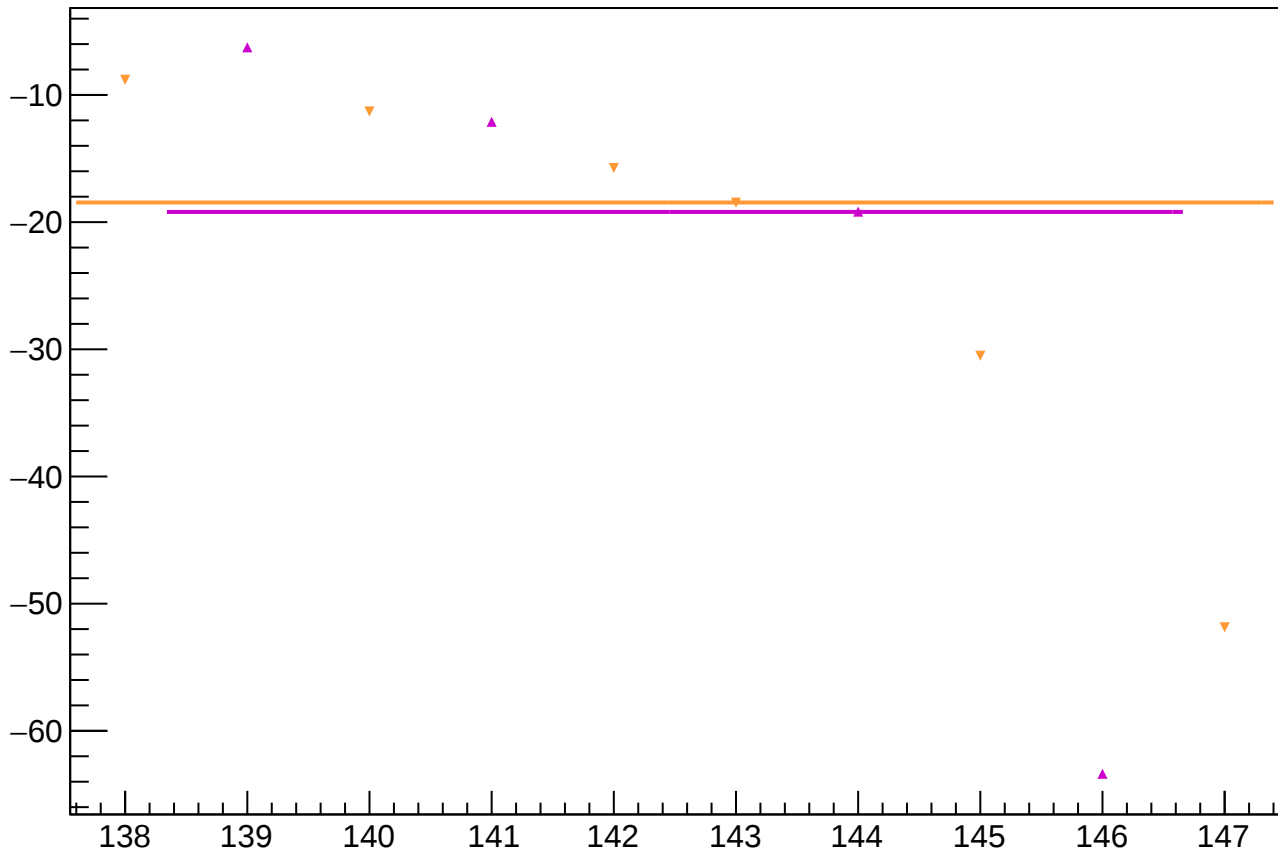
Left In: 0.170 $\pm$ 0.005 χ^2 /NDF:566.7/3

+ sign 0.220 $\pm$ 0.003 χ^2 /NDF: 1495.2/22

All: 0.208 $\pm$ 0.002 χ^2 /NDF: 3229.0/44

- sign 0.198 $\pm$ 0.003 χ^2 /NDF: 1706.9/21

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.456+/-0.115 χ^2/NDF :13269.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

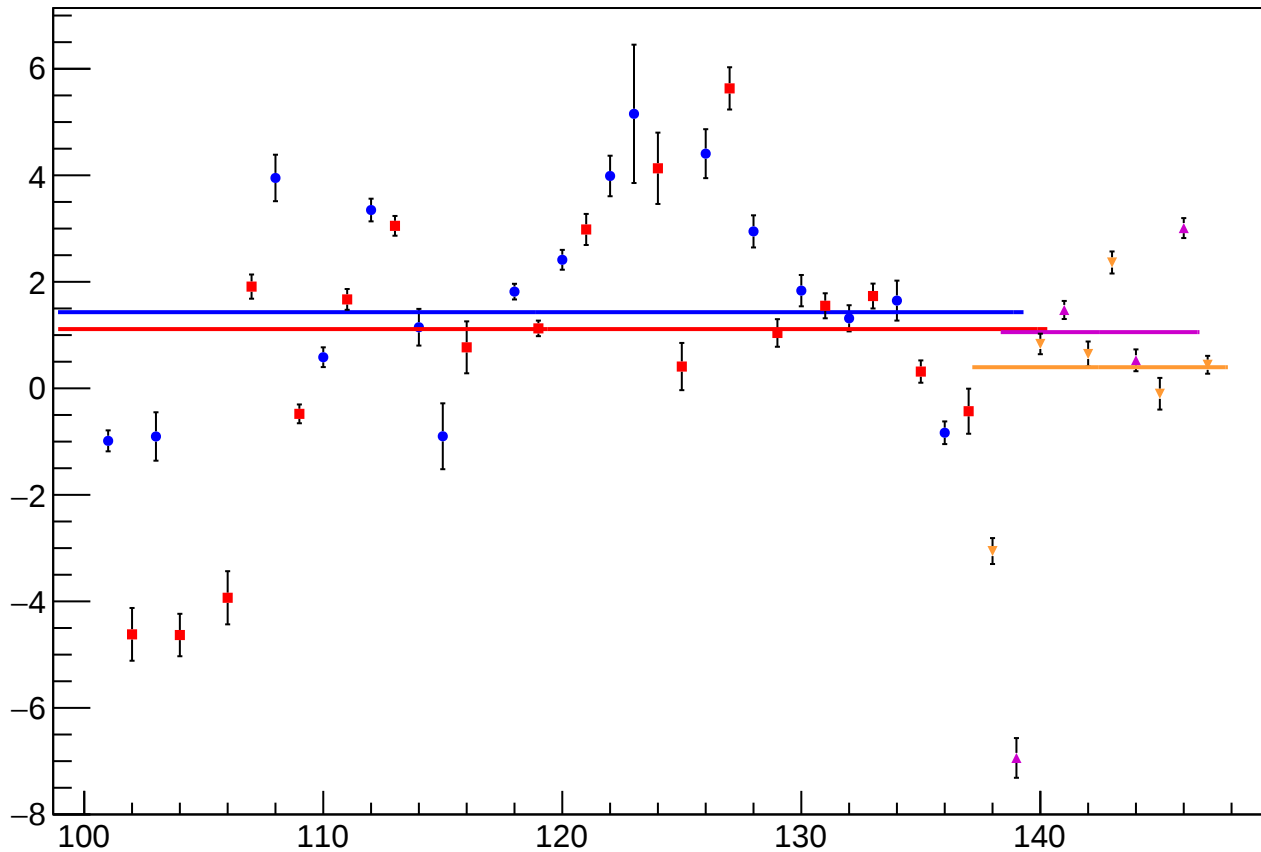
Left In: -19.197+/-0.126 χ^2/NDF :23921.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.795+/-0.085 χ^2/NDF : 37210.3/9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.397 $\pm$ 0.087 χ^2/NDF : 300.4/5

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

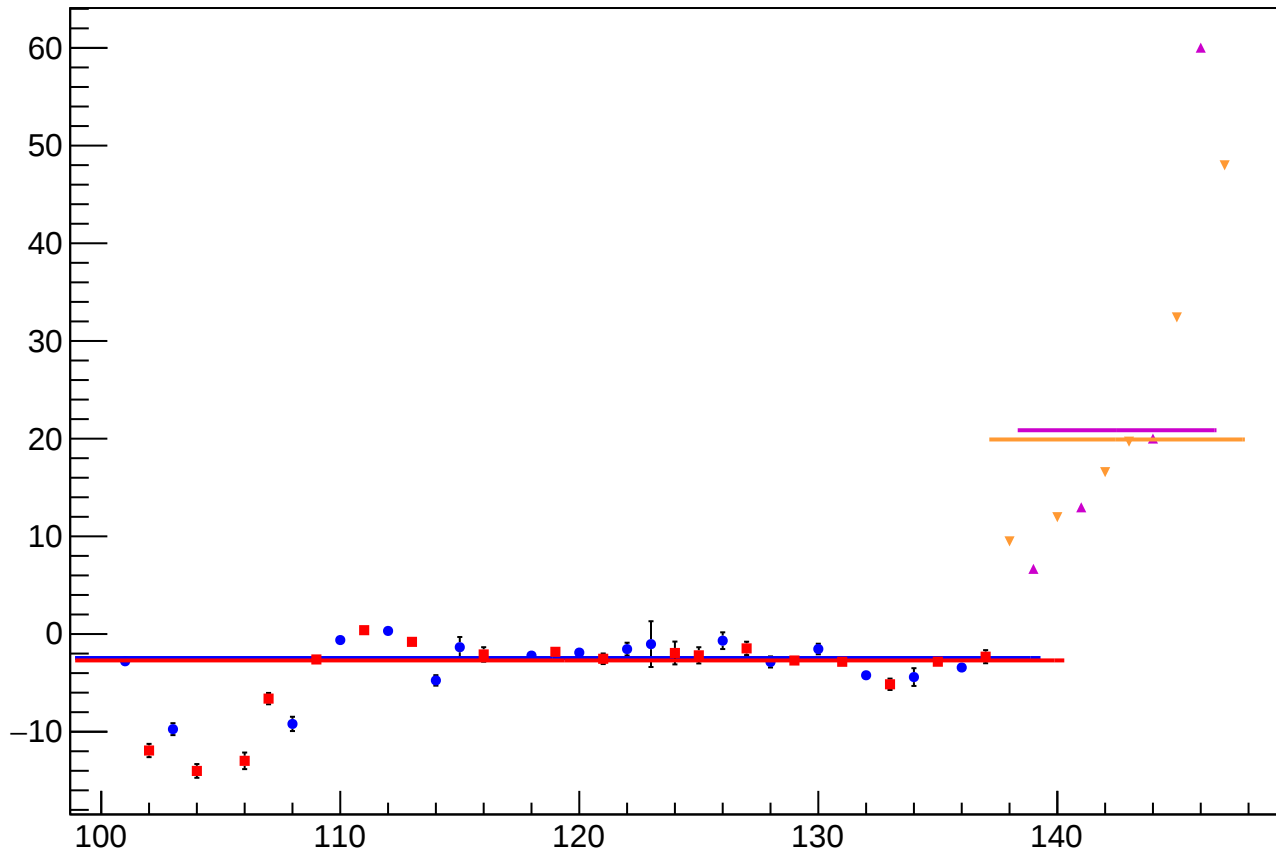
Left In: 1.056 $\pm$ 0.103 χ^2/NDF : 581.0/3

+ sign 1.076 $\pm$ 0.051 χ^2/NDF : 991.2/22

All: 1.087 $\pm$ 0.036 χ^2/NDF : 2460.2/44

- sign 1.098 $\pm$ 0.052 χ^2/NDF : 1468.9/21

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 ± 0.104 χ^2/NDF : 829.7/17

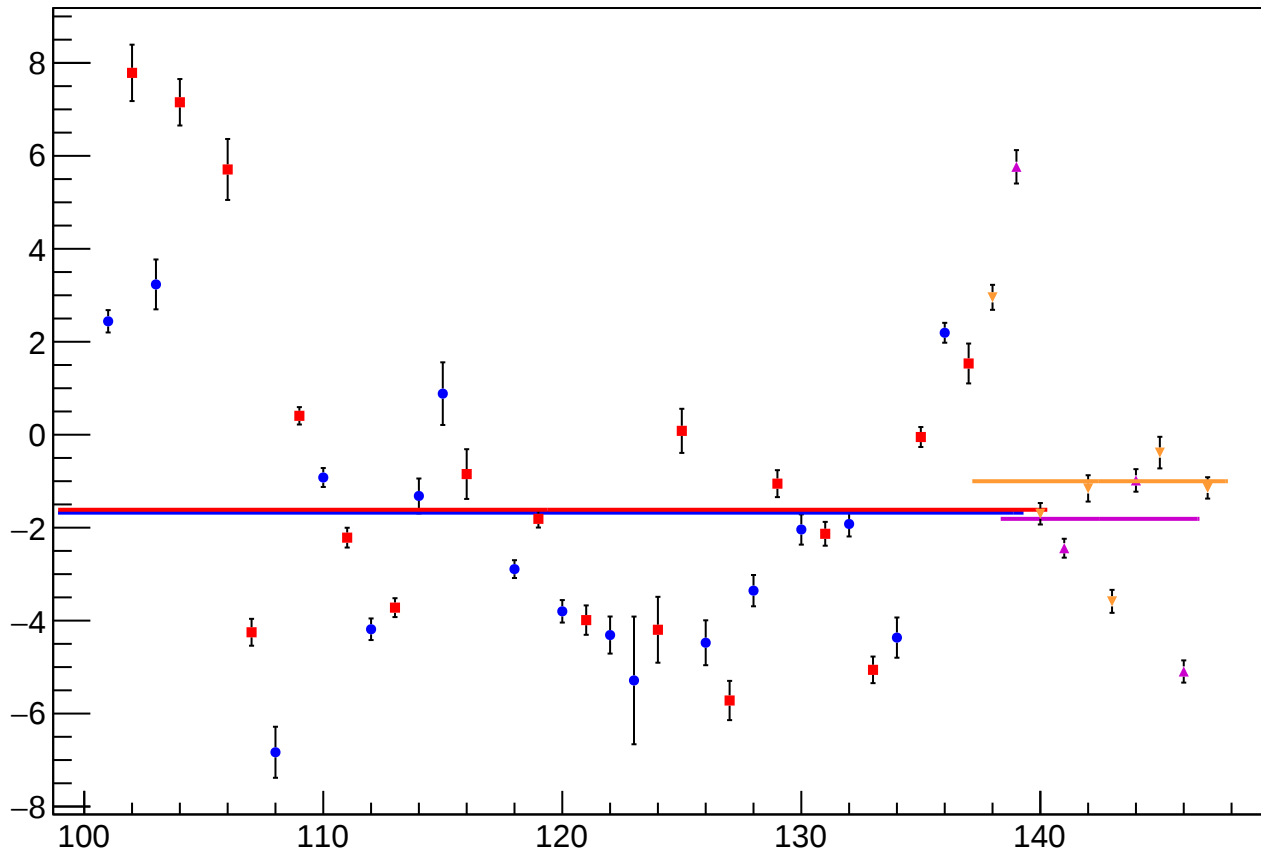
Left In: 20.862 ± 0.132 χ^2/NDF : 21455.7/3

+ sign 8.070 ± 0.083 χ^2/NDF : 29949.4/22

All: 7.147 ± 0.058 χ^2/NDF : 72167.3/44

- sign 6.264 ± 0.082 χ^2/NDF : 41978.2/21

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: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

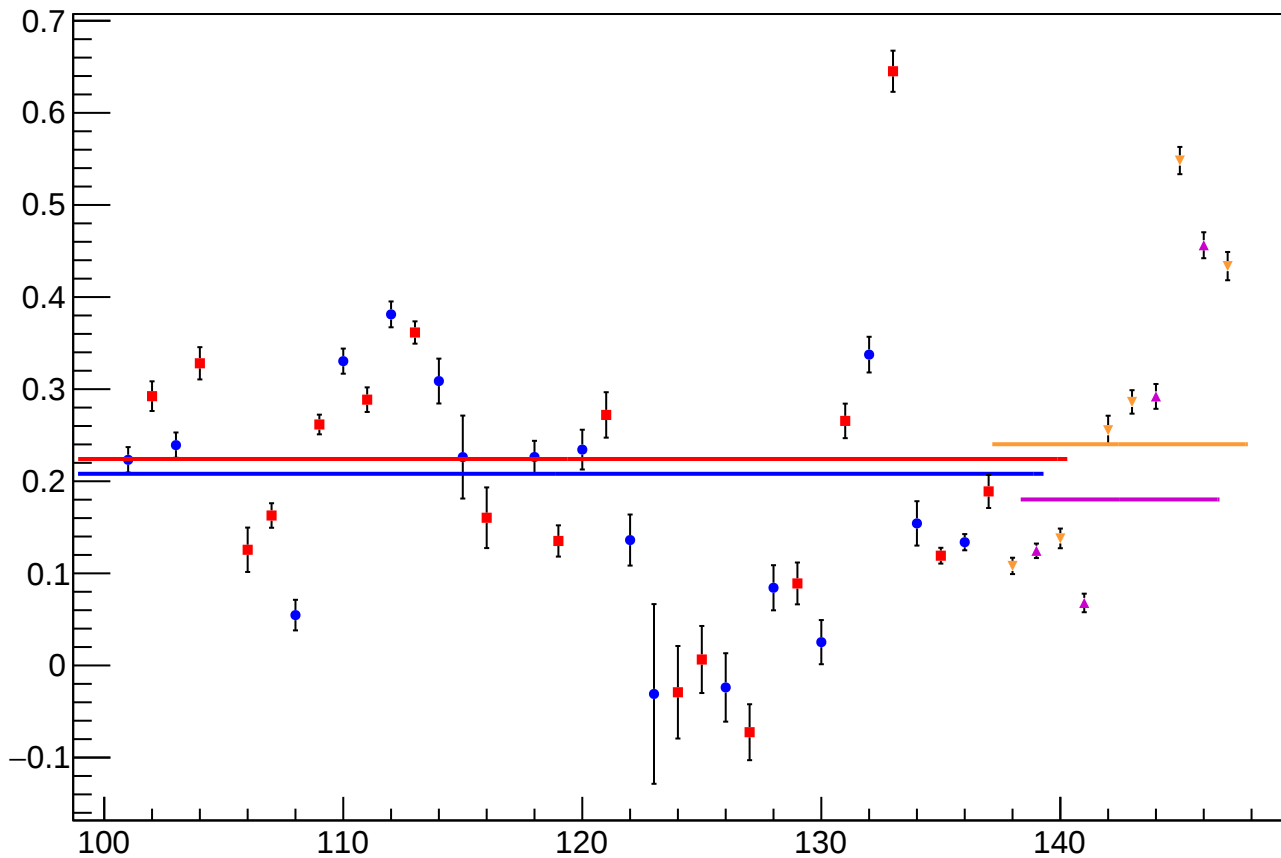
Left In: -1.810 ± 0.123 χ^2/NDF : 654.4/3

+ sign -1.462 ± 0.060 χ^2/NDF : 1571.3/22

All: -1.562 ± 0.042 χ^2/NDF : 3660.5/44

- sign -1.661 ± 0.059 χ^2/NDF : 2083.7/21

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Left Out: 0.240+/-0.005 χ^2/NDF : 919.4/5

Right Out: 0.224+/-0.004 χ^2/NDF : 995.8/17

Left In: 0.180+/-0.005 χ^2/NDF : 626.8/3

+ sign 0.222+/-0.003 χ^2/NDF : 1543.6/22

All: 0.215+/-0.002 χ^2/NDF : 3220.3/44

- sign 0.209+/-0.003 χ^2/NDF : 1668.3/21