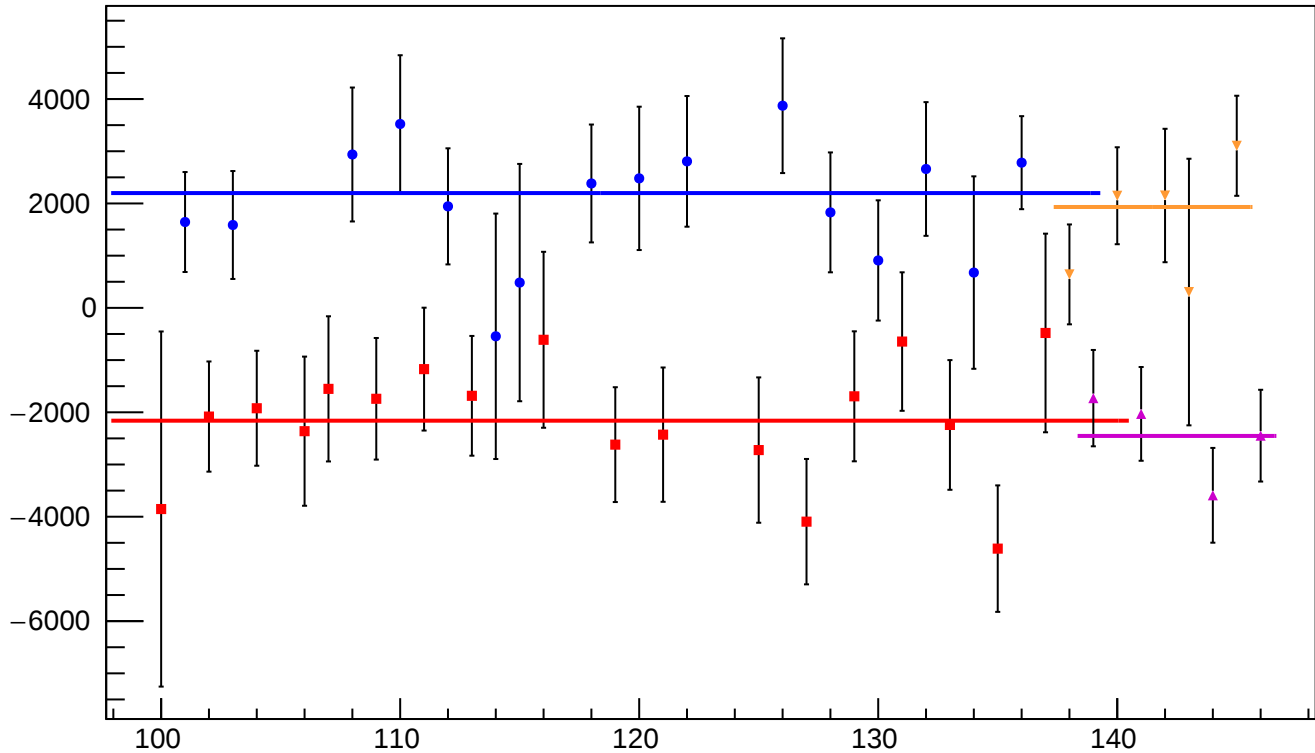


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1932.270+/-493.423

χ^2/NDF : 3.8/4

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2452.726+/-450.656

χ^2/NDF : 2.4/3

+ sign 2124.556+/-260.522

χ^2/NDF : 12.6/20

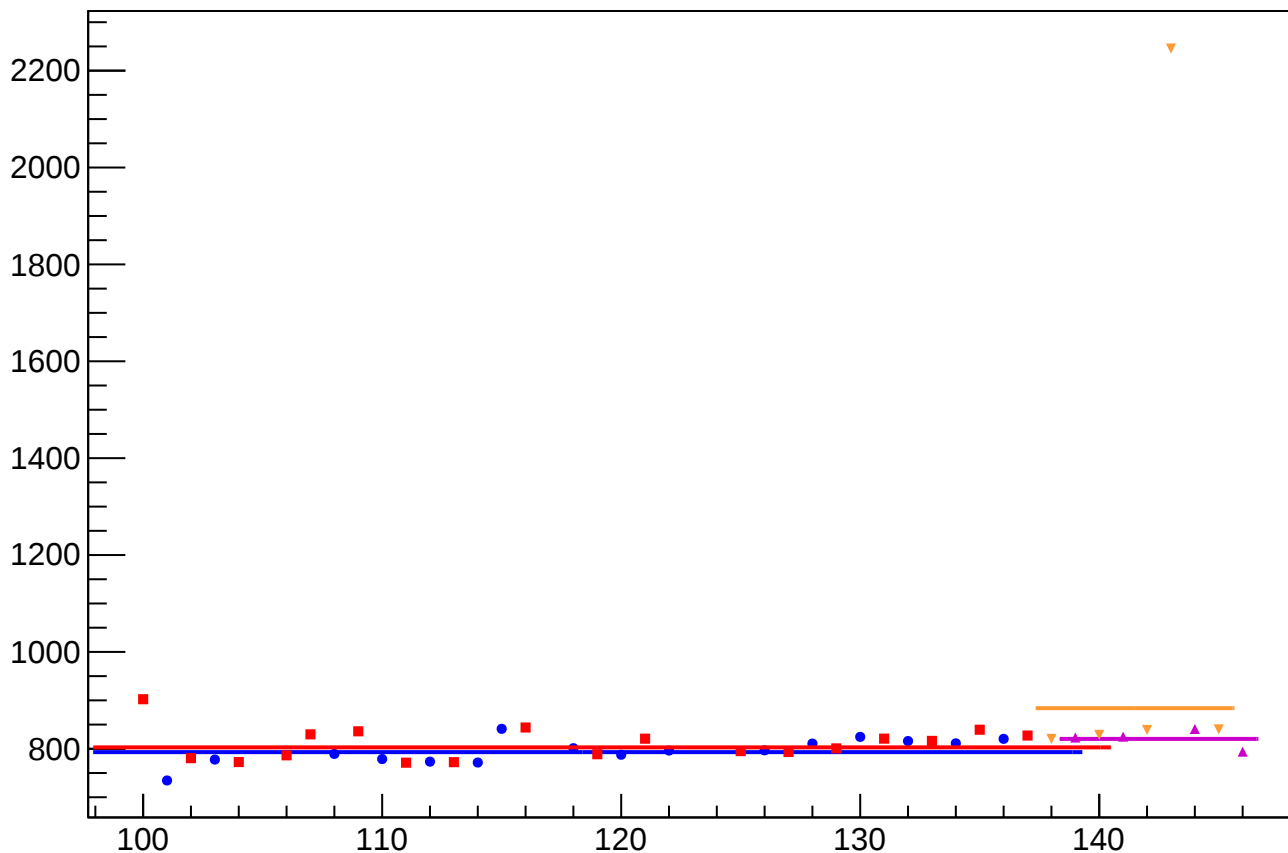
All: -138.282+/-181.049

χ^2/NDF : 172.9/42

- sign -2251.885+/-251.785

χ^2/NDF : 14.4/21

dit_asym_us_avg_rms vs Slug



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

Left Out: 883.922 $\pm$ 0.349 χ^2 /NDF: 591537.3/4

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

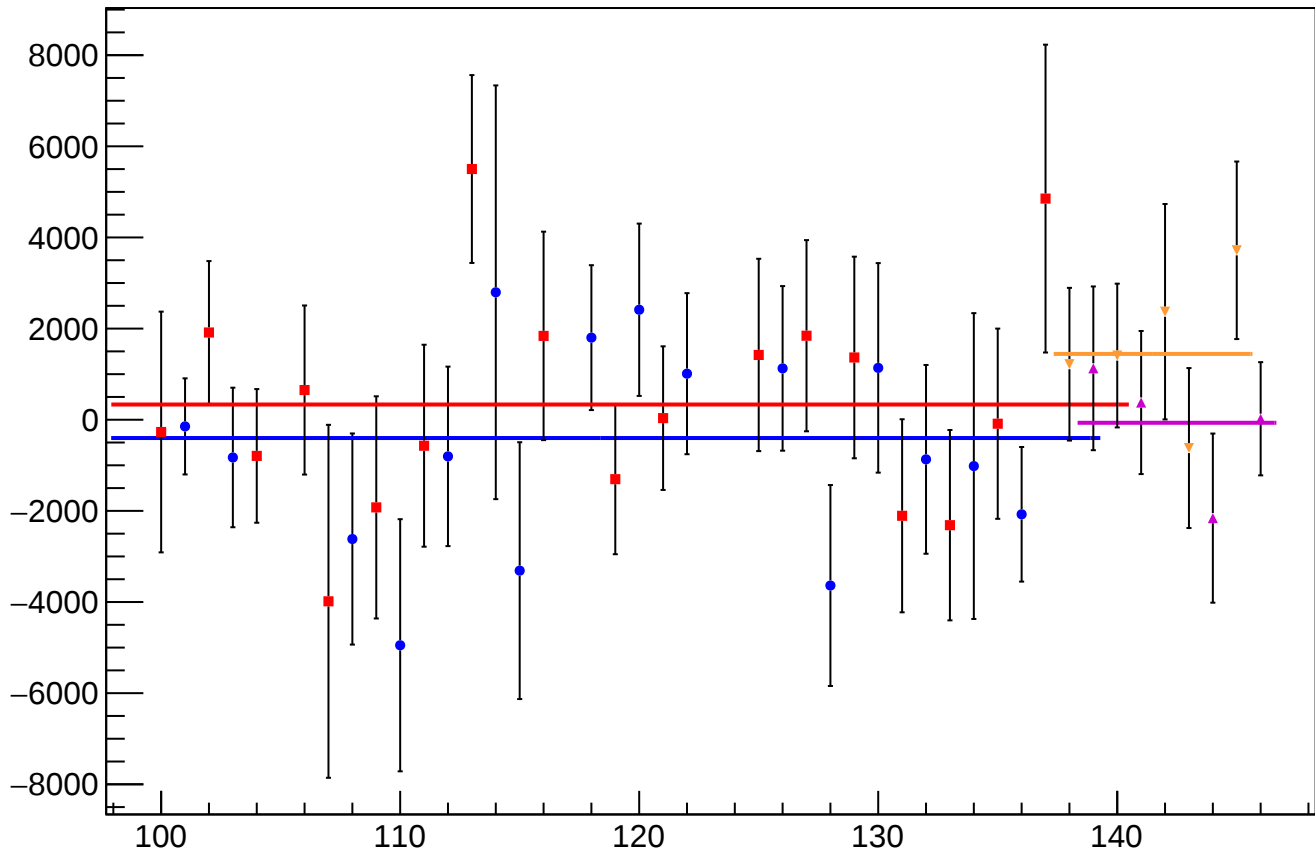
Left In: 820.423 $\pm$ 0.319 χ^2 /NDF: 2889.7/3

+ sign 818.412 $\pm$ 0.184 χ^2 /NDF: 655120.6/20

All: 813.236 $\pm$ 0.128 χ^2 /NDF: 676051.7/42

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

asym_us_avg_correction_mean vs Slug



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

Left Out: 1444.154 ± 809.644 $\chi^2/\text{NDF}: 2.9/4$

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

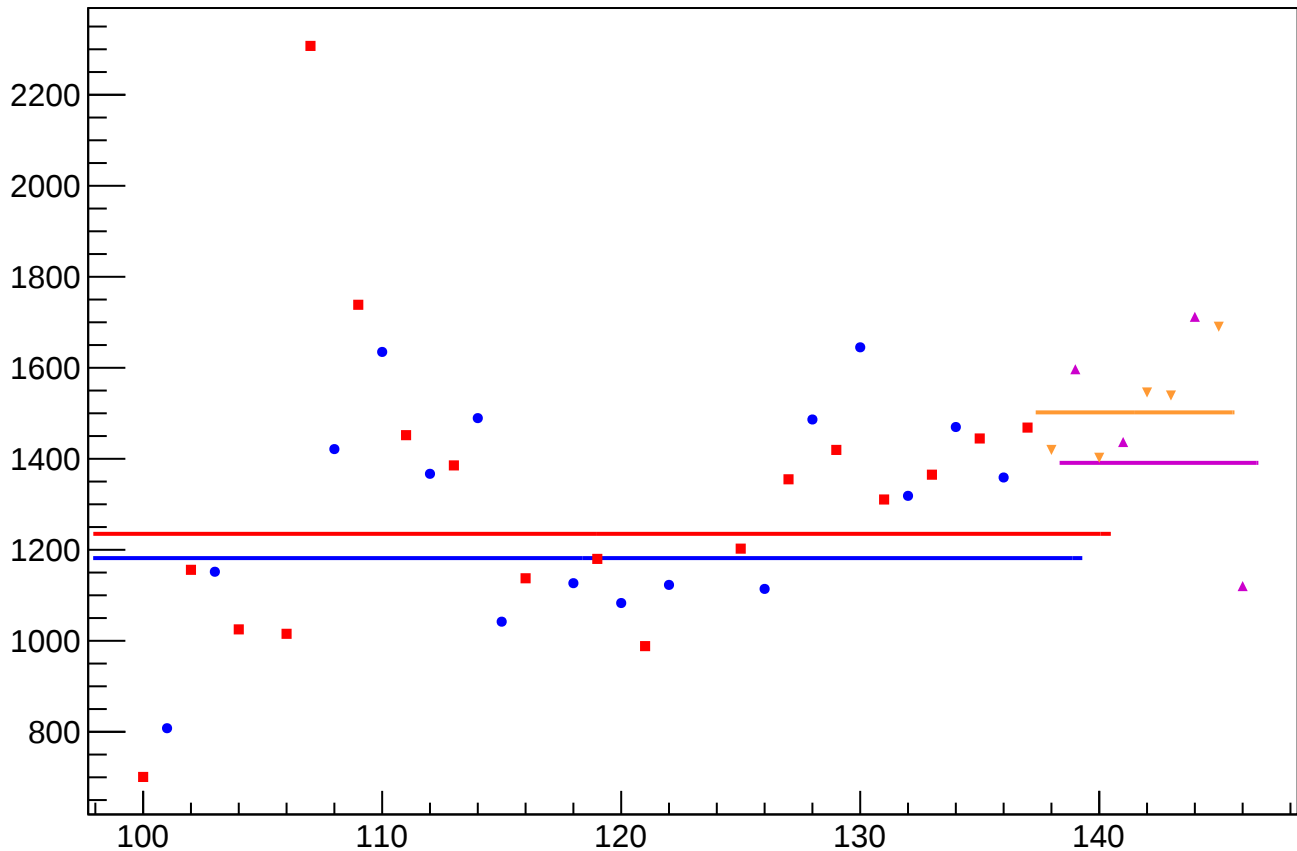
Left In: -66.804 ± 777.479 $\chi^2/\text{NDF}: 1.8/3$

+ sign 61.747 ± 405.614 $\chi^2/\text{NDF}: 21.6/20$

All: 142.448 ± 287.474 $\chi^2/\text{NDF}: 41.2/42$

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1502.014 $\pm$ 0.573 χ^2 /NDF: 33109.9/4

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

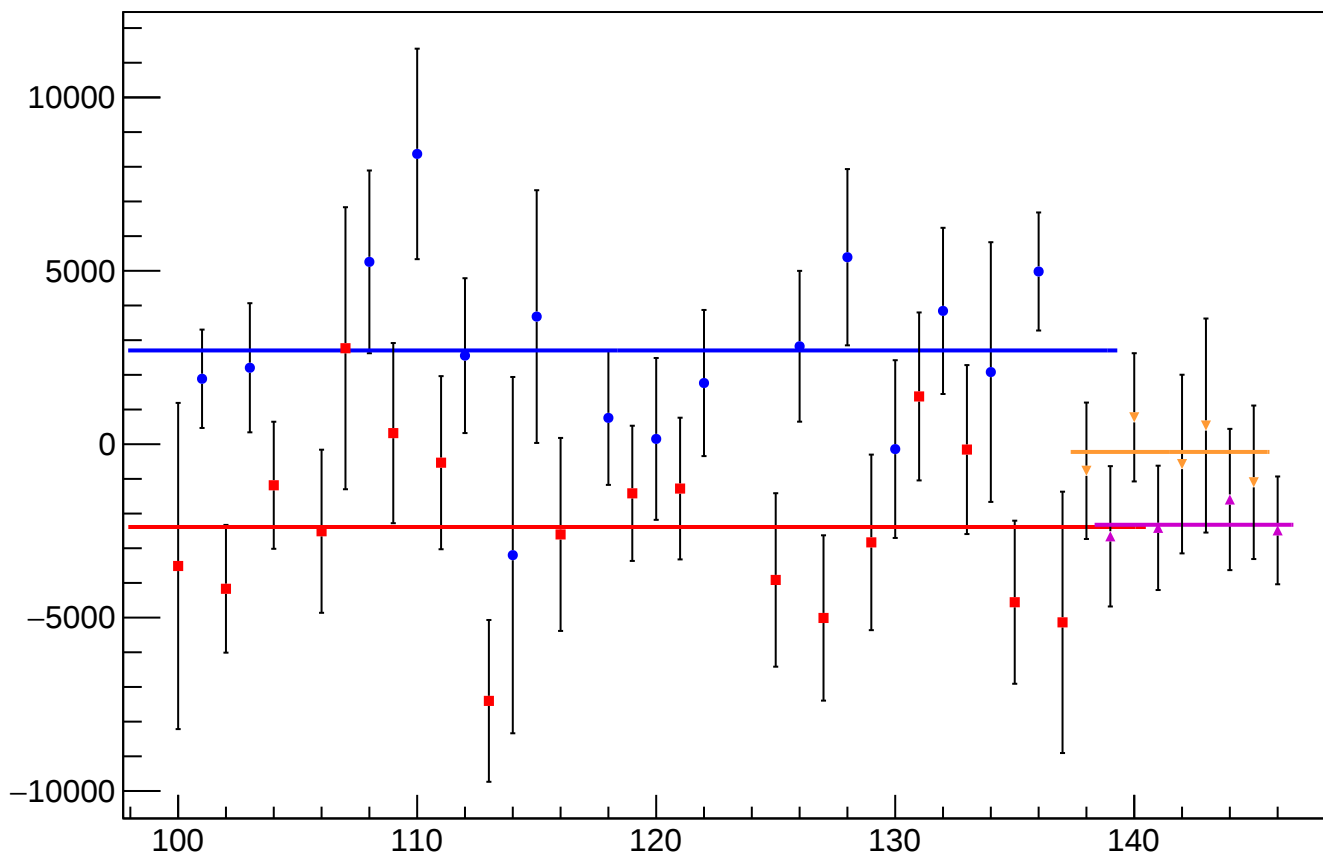
Left In: 1391.083 $\pm$ 0.550 χ^2 /NDF: 182888.2/3

+ sign 1262.142 $\pm$ 0.287 χ^2 /NDF: 810975.0/20

All: 1270.007 $\pm$ 0.203 χ^2 /NDF: 1594019.3/42

- sign 1277.944 $\pm$ 0.288 χ^2 /NDF: 781533.5/21

asym_us_avg_mean vs Slug



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: -222.764+/-994.580 χ^2/NDF : 0.6/4

Right Out: -2387.341+/-569.264 χ^2/NDF : 16.1/17

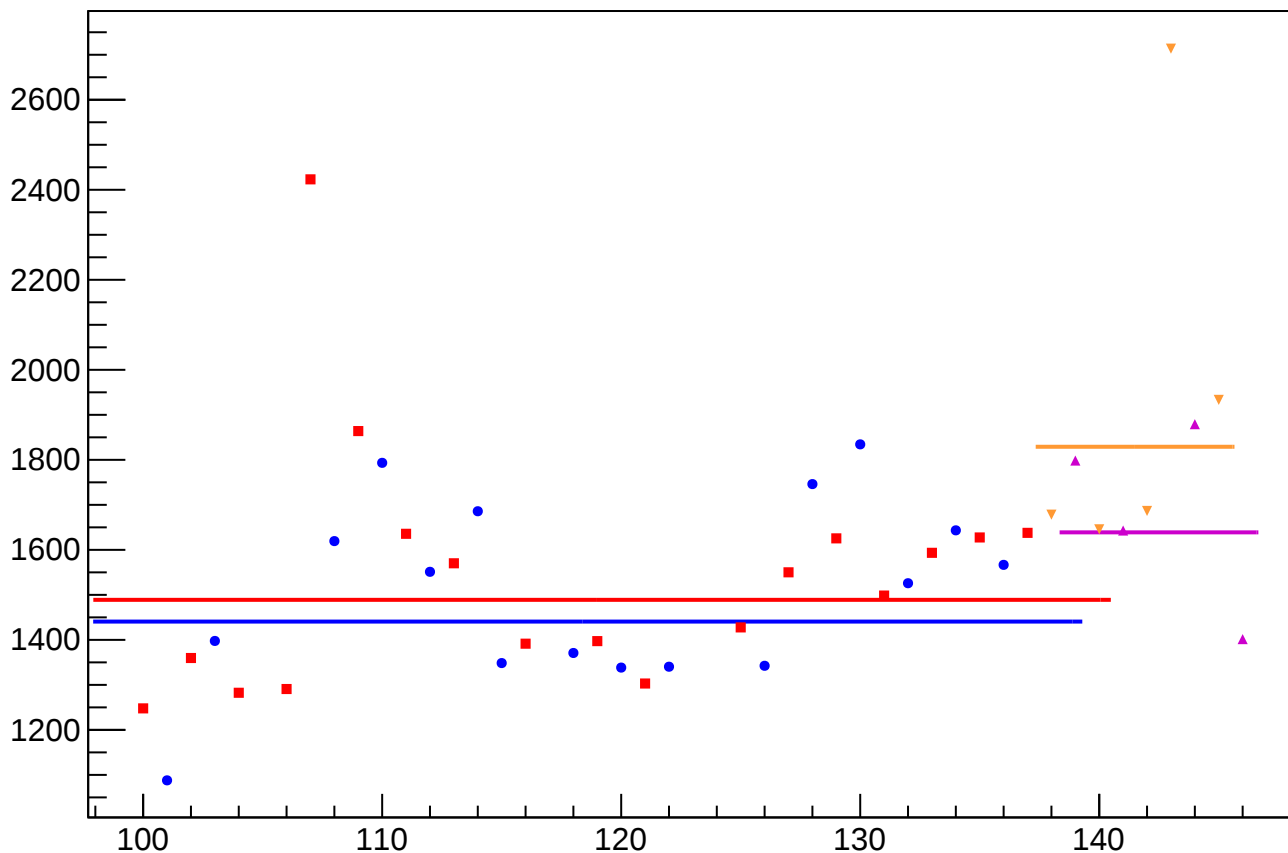
Left In: -2323.289+/-908.917 χ^2/NDF : 0.2/3

+ sign 1990.642+/-490.940 χ^2/NDF : 20.2/20

All: -227.345+/-344.106 χ^2/NDF : 76.6/42

- sign -2369.295+/-482.451 χ^2/NDF : 16.3/21

asym_us_avg_rms vs Slug



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

Left Out: 1829.048+/-0.703 χ^2/NDF : 206308.7/4

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

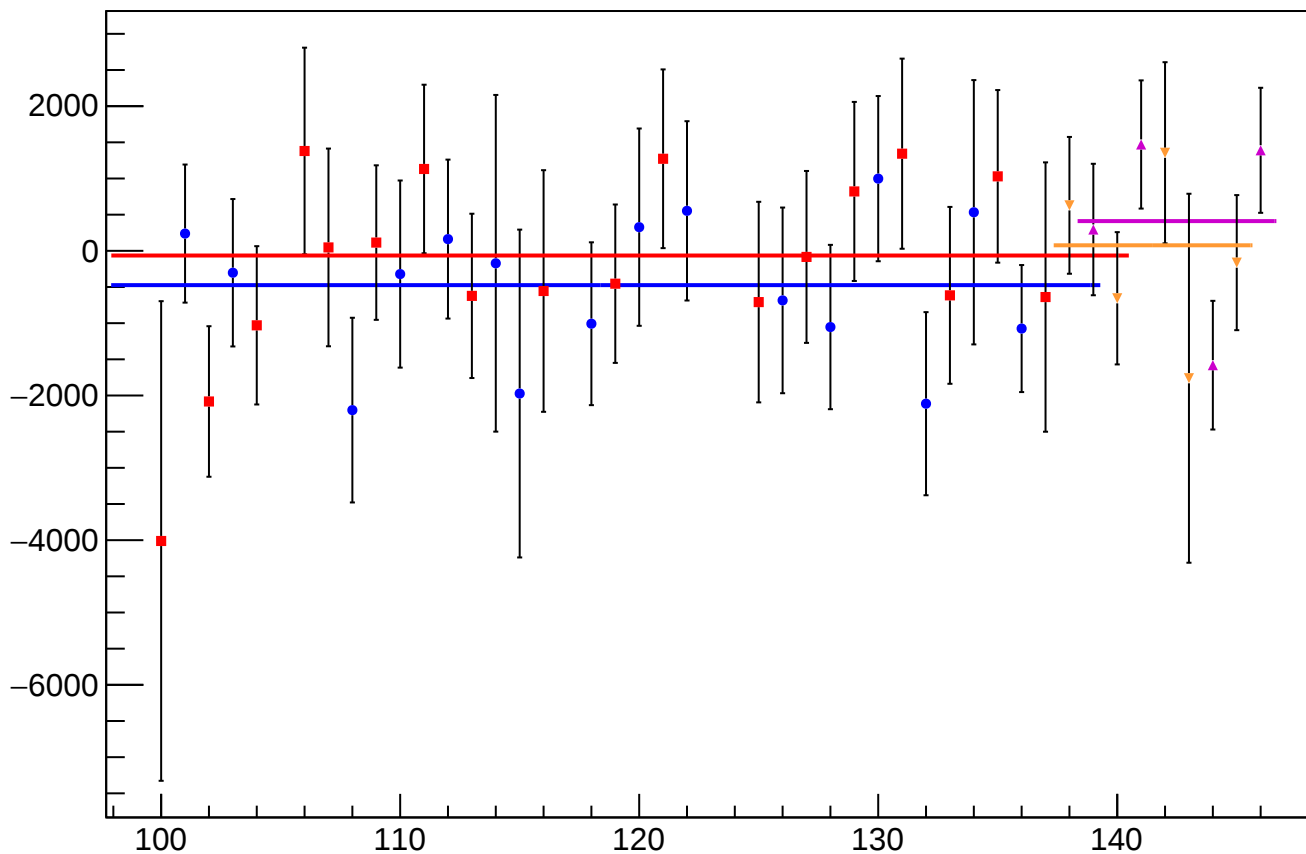
Left In: 1638.873+/-0.643 χ^2/NDF : 86875.2/3

+ sign 1535.287+/-0.347 χ^2/NDF : 719255.9/20

All: 1533.201+/-0.243 χ^2/NDF : 1102131.4/42

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

dit_asym_us_dd_mean vs Slug



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

Left Out: 76.605 ± 484.913 χ^2/NDF : 2.6/4

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

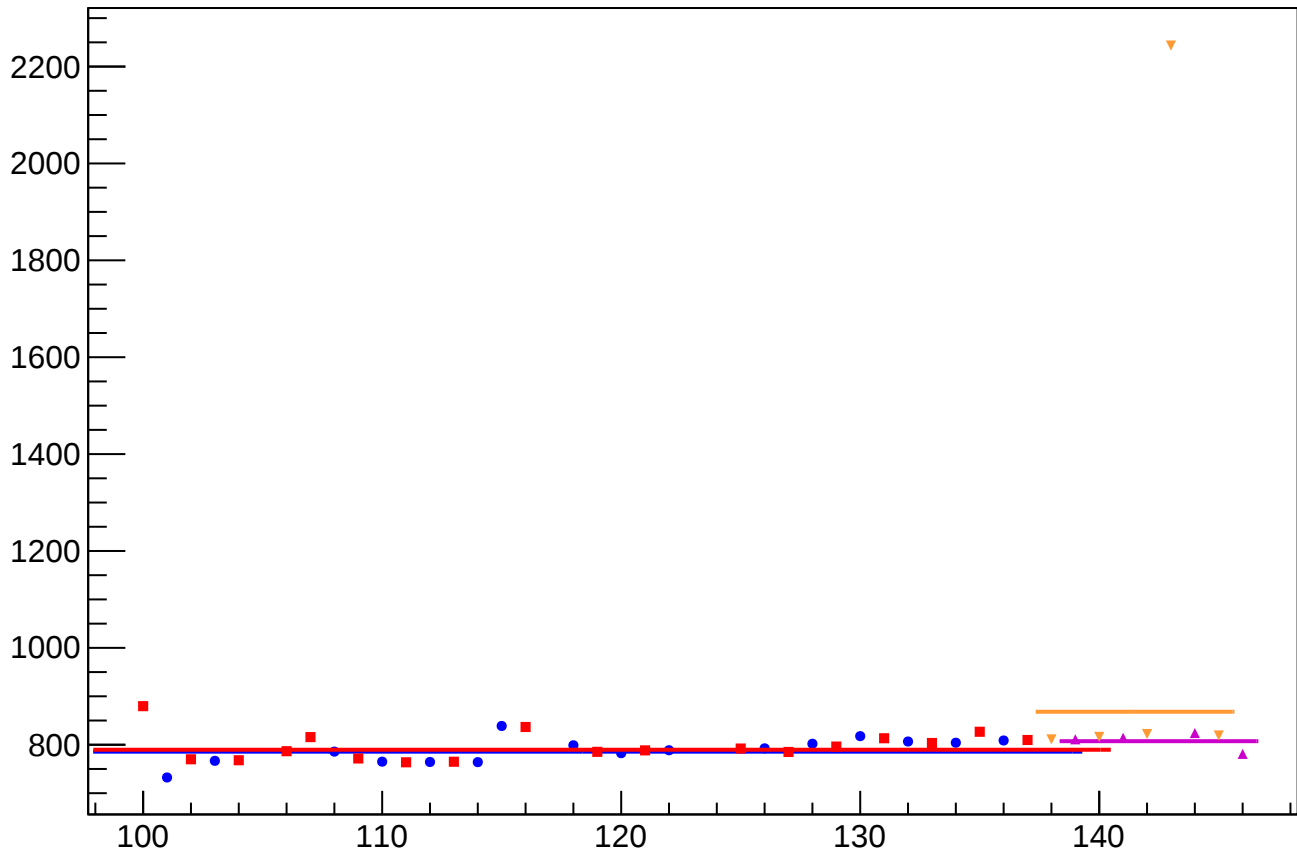
Left In: 411.124 ± 443.377 χ^2/NDF : 7.7/3

+ sign -318.814 ± 257.517 χ^2/NDF : 12.4/20

All: -109.649 ± 178.465 χ^2/NDF : 34.9/42

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 868.127 $\pm$ 0.343 χ^2 /NDF: 603421.9/4

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

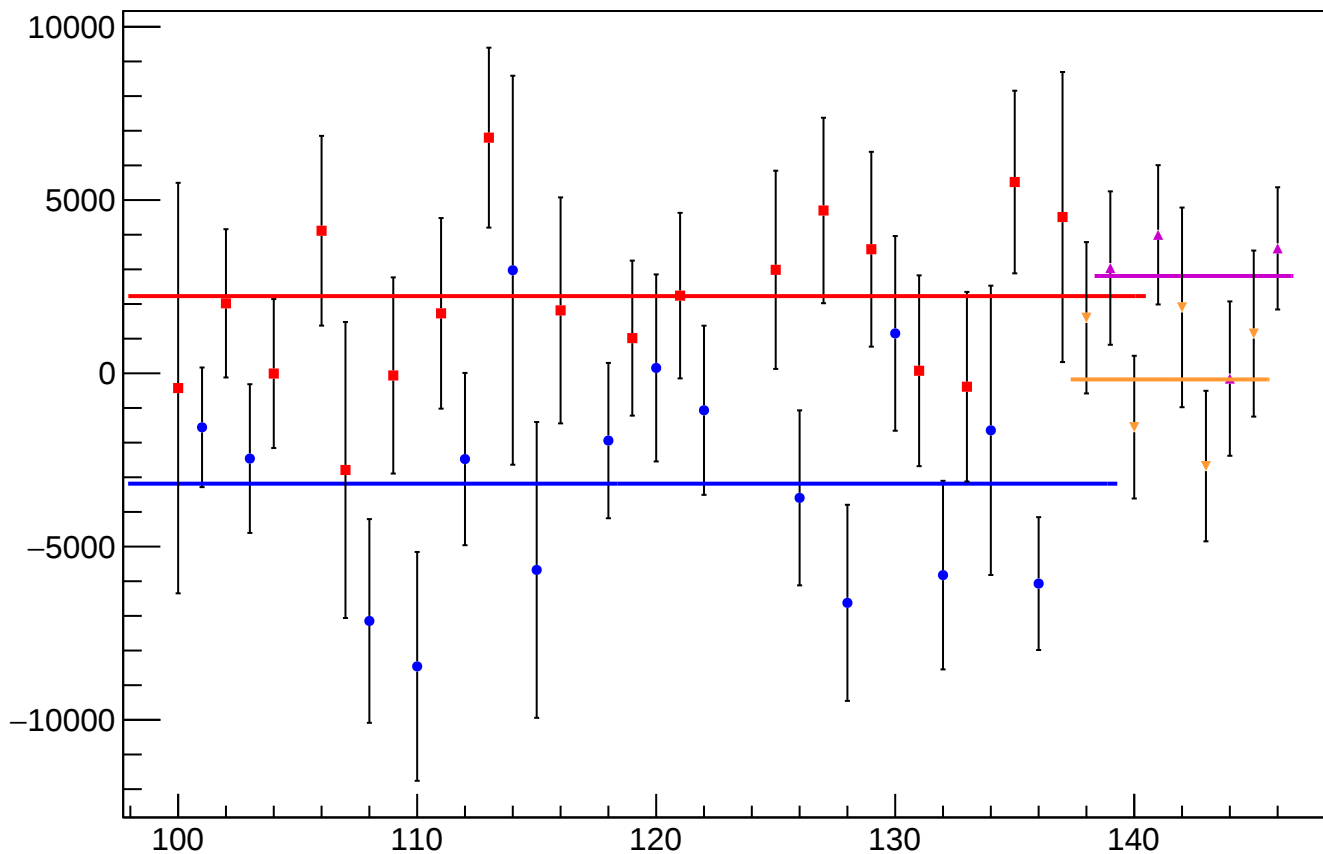
Left In: 807.346 $\pm$ 0.314 χ^2 /NDF: 2713.3/3

+ sign 808.979 $\pm$ 0.182 χ^2 /NDF: 658787.9/20

All: 801.809 $\pm$ 0.126 χ^2 /NDF: 677680.6/42

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

asym_us_dd_correction_mean vs Slug



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

Left Out: -176.775 $\pm$ 1024.802 χ^2 /NDF: 3.3/4

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

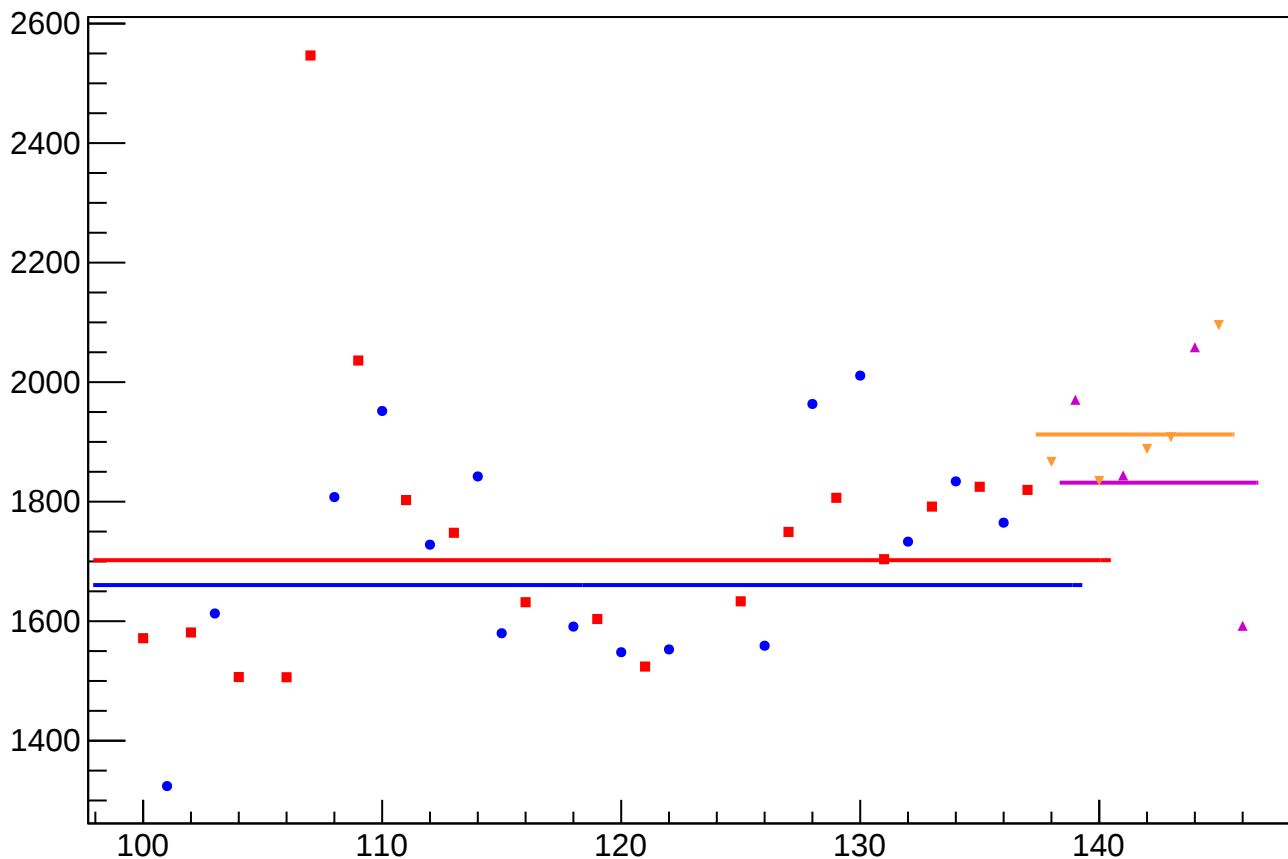
Left In: 2809.162 $\pm$ 1012.957 χ^2 /NDF: 2.3/3

+ sign -2326.644 $\pm$ 547.308 χ^2 /NDF: 26.2/20

All: 41.231 $\pm$ 386.503 χ^2 /NDF: 77.9/42

- sign 2396.848 $\pm$ 545.890 χ^2 /NDF: 14.3/21

asym_us_dd_correction_rms vs Slug



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

Left Out: 1912.432+/-0.725 χ^2/NDF :15556.3/4

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

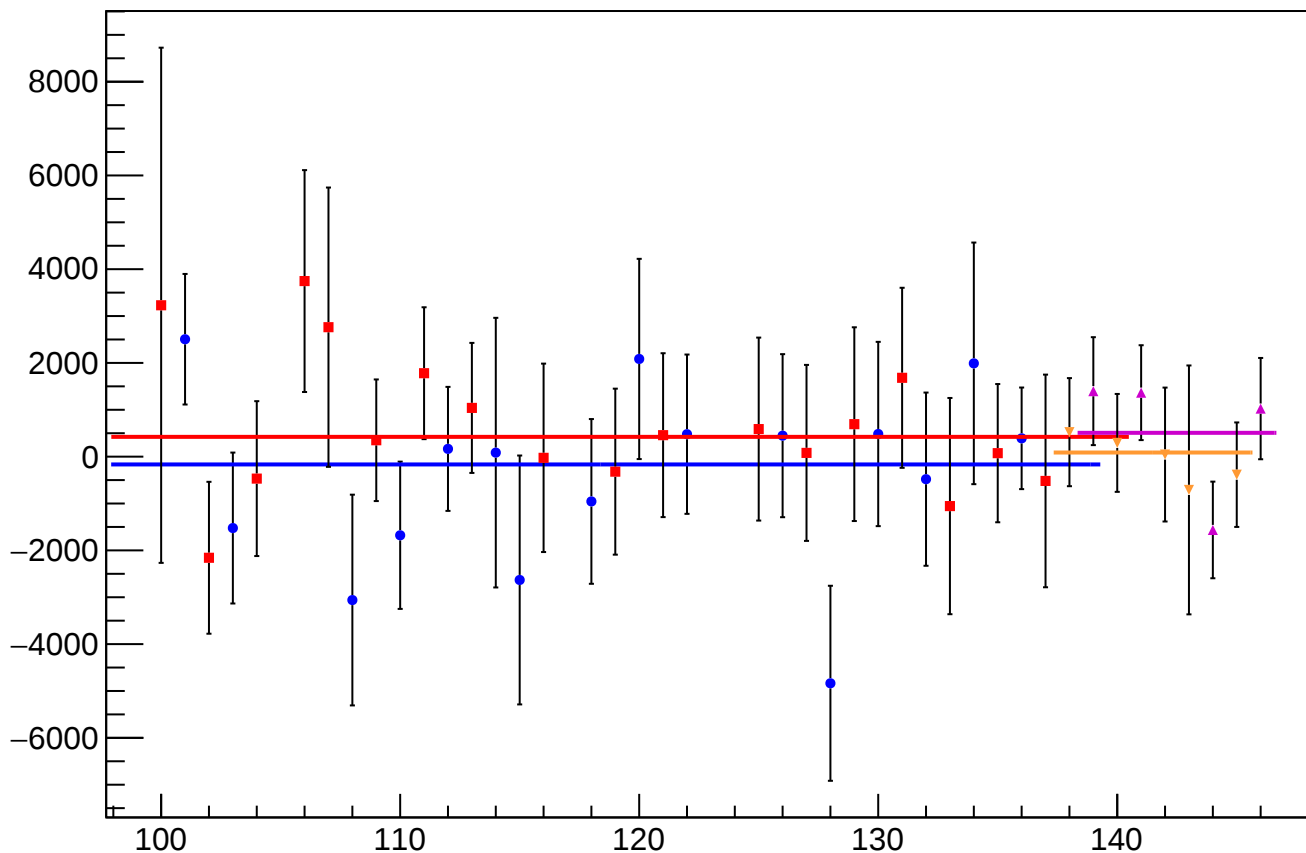
Left In: 1831.806+/-0.716 χ^2/NDF :65503.1/3

+ sign 1732.329+/-0.387 χ^2/NDF : 281183.2/20

All: 1736.058+/-0.273 χ^2/NDF : 542149.0/42

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

asym_us_dd_mean vs Slug



Right In: -166.359 $\pm$ 432.680 χ^2 /NDF: 15.6/15

Left Out: 88.095 $\pm$ 567.501 χ^2 /NDF: 0.5/4

Right Out: 422.359 $\pm$ 427.321 χ^2 /NDF: 8.2/17

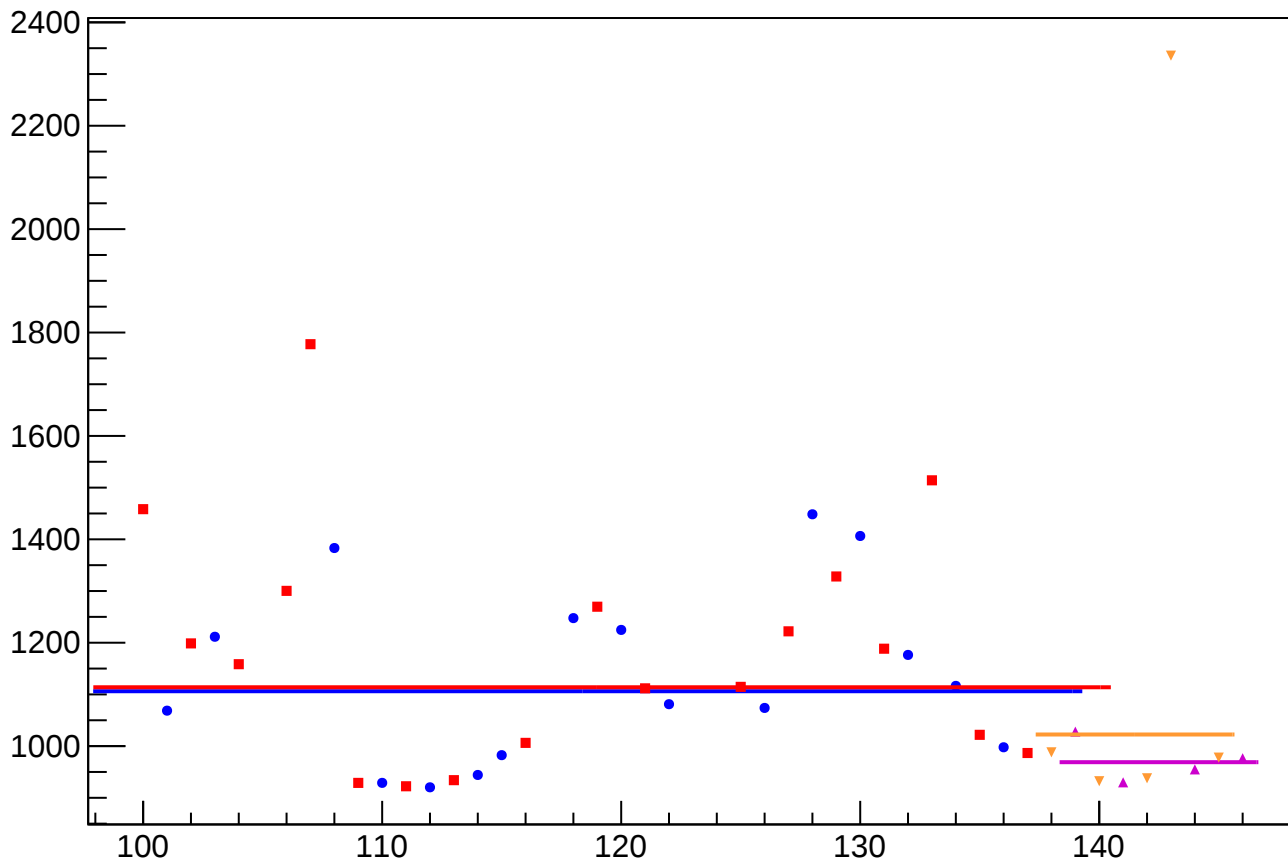
Left In: 508.287 $\pm$ 532.453 χ^2 /NDF: 5.6/3

+ sign -72.819 $\pm$ 344.080 χ^2 /NDF: 16.2/20

All: 200.042 $\pm$ 239.387 χ^2 /NDF: 31.2/42

- sign 456.022 $\pm$ 333.266 χ^2 /NDF: 13.8/21

asym_us_dd_rms vs Slug



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

Left Out: 1022.464+/-0.401 χ^2/NDF : 516101.2/4

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

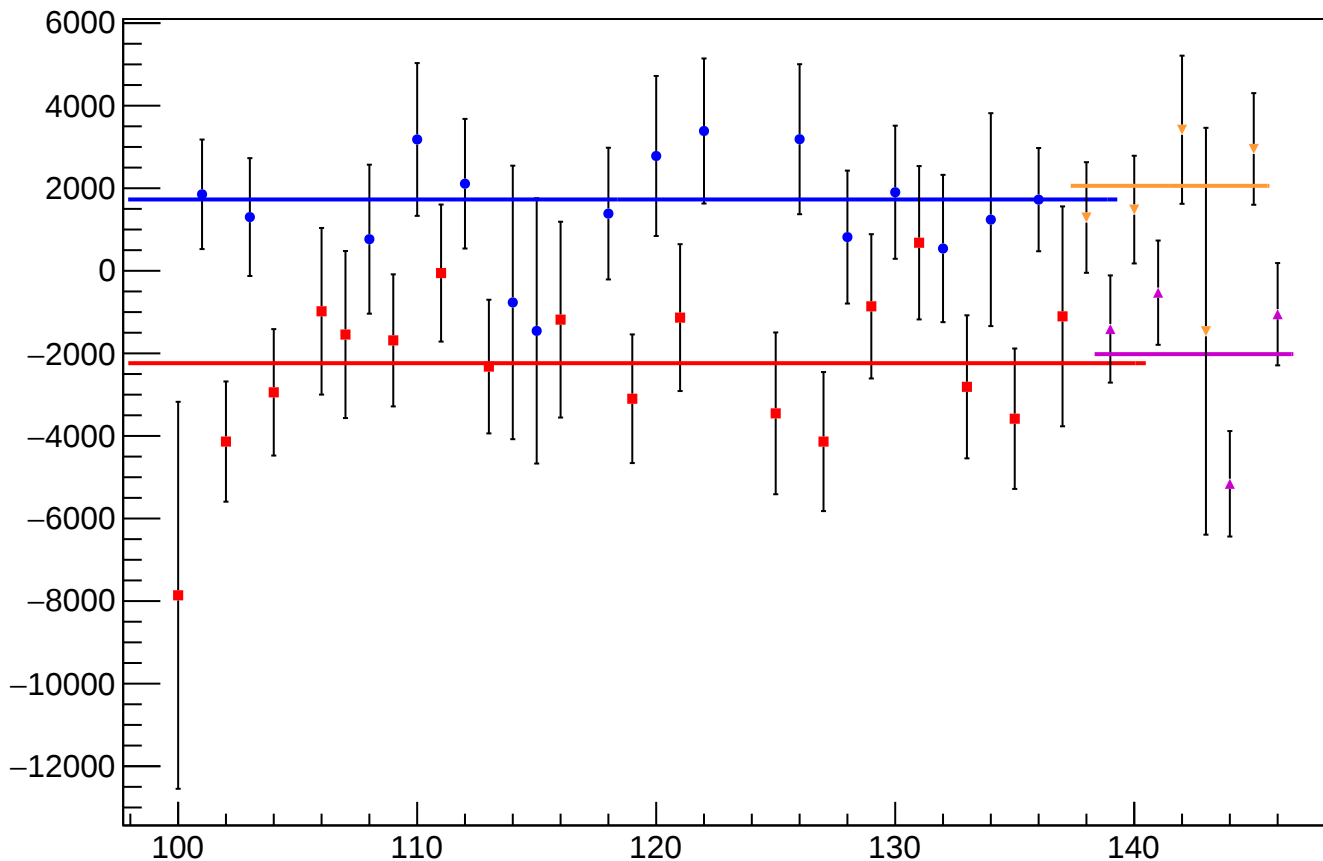
Left In: 968.914+/-0.377 χ^2/NDF : 8699.1/3

+ sign 1075.392+/-0.243 χ^2/NDF : 803528.1/20

All: 1065.929+/-0.169 χ^2/NDF : 1269551.3/42

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

dit_asym_usl_mean vs Slug



Right In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Left Out: 2058.419+/-699.513 χ^2/NDF : 2.0/4

Right Out: -2237.683+/-425.458 χ^2/NDF : 12.3/17

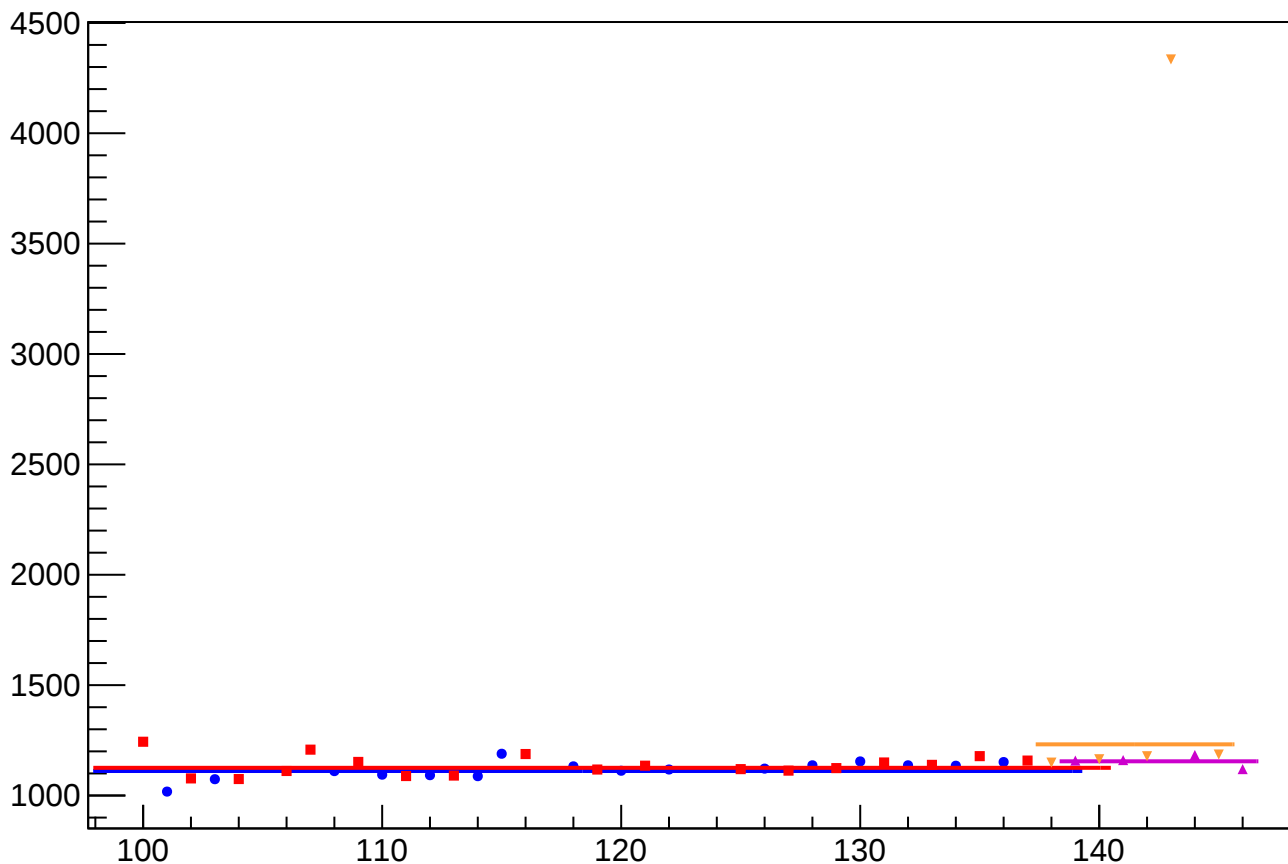
Left In: -2018.310+/-634.403 χ^2/NDF : 8.3/3

+ sign 1818.891+/-366.201 χ^2/NDF : 7.5/20

All: -246.566+/-254.279 χ^2/NDF : 89.5/42

- sign -2169.627+/-353.352 χ^2/NDF : 20.6/21

dit_asym_usl_rms vs Slug



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

Left Out: 1231.815 $\pm$ 0.495 χ^2 /NDF: 809916.5/4

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

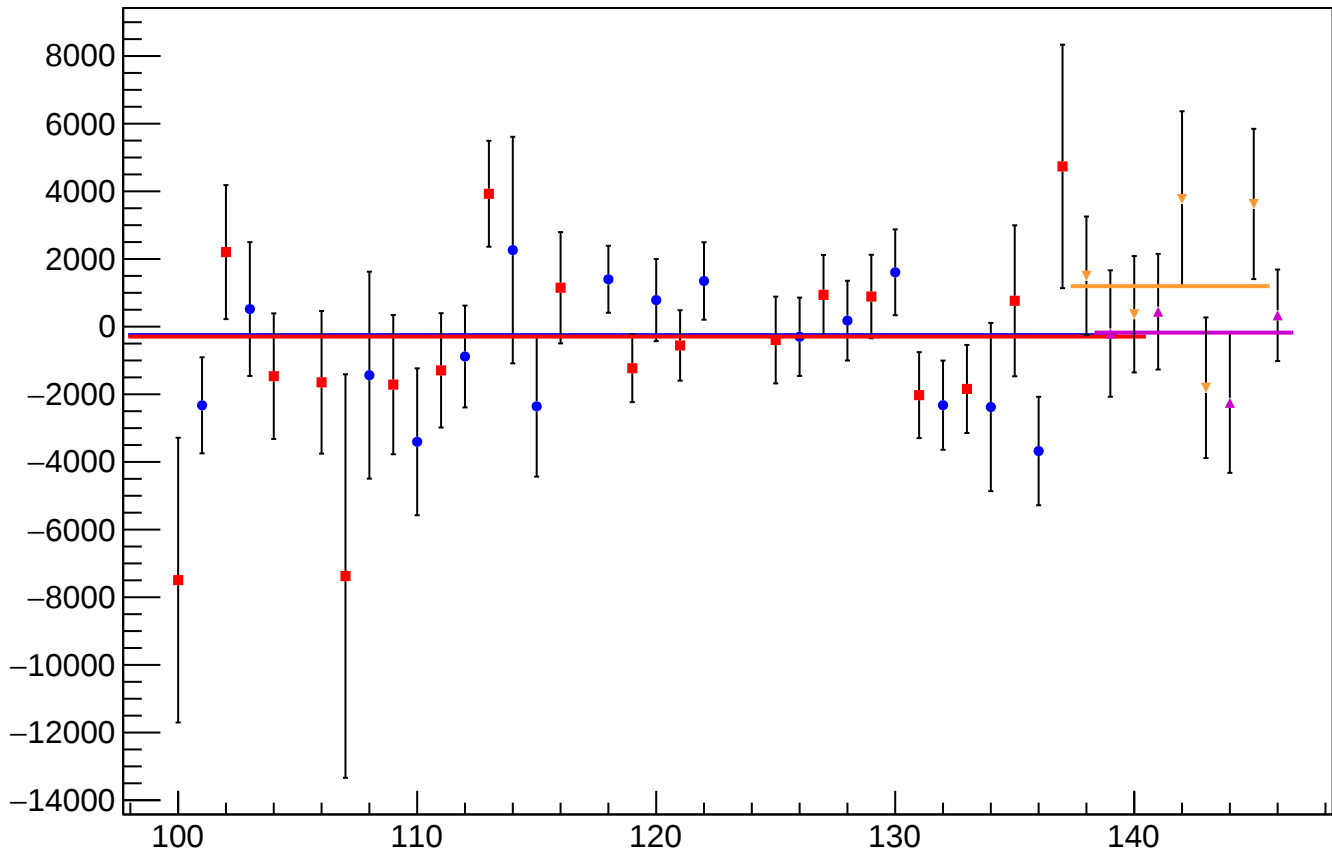
Left In: 1154.986 $\pm$ 0.449 χ^2 /NDF: 2685.1/3

+ sign 1144.141 $\pm$ 0.259 χ^2 /NDF: 871286.4/20

All: 1139.223 $\pm$ 0.180 χ^2 /NDF: 893530.1/42

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

asym_usl_correction_mean vs Slug



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

Left Out: 1197.018 ± 896.006 χ^2/NDF : 4.5/4

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

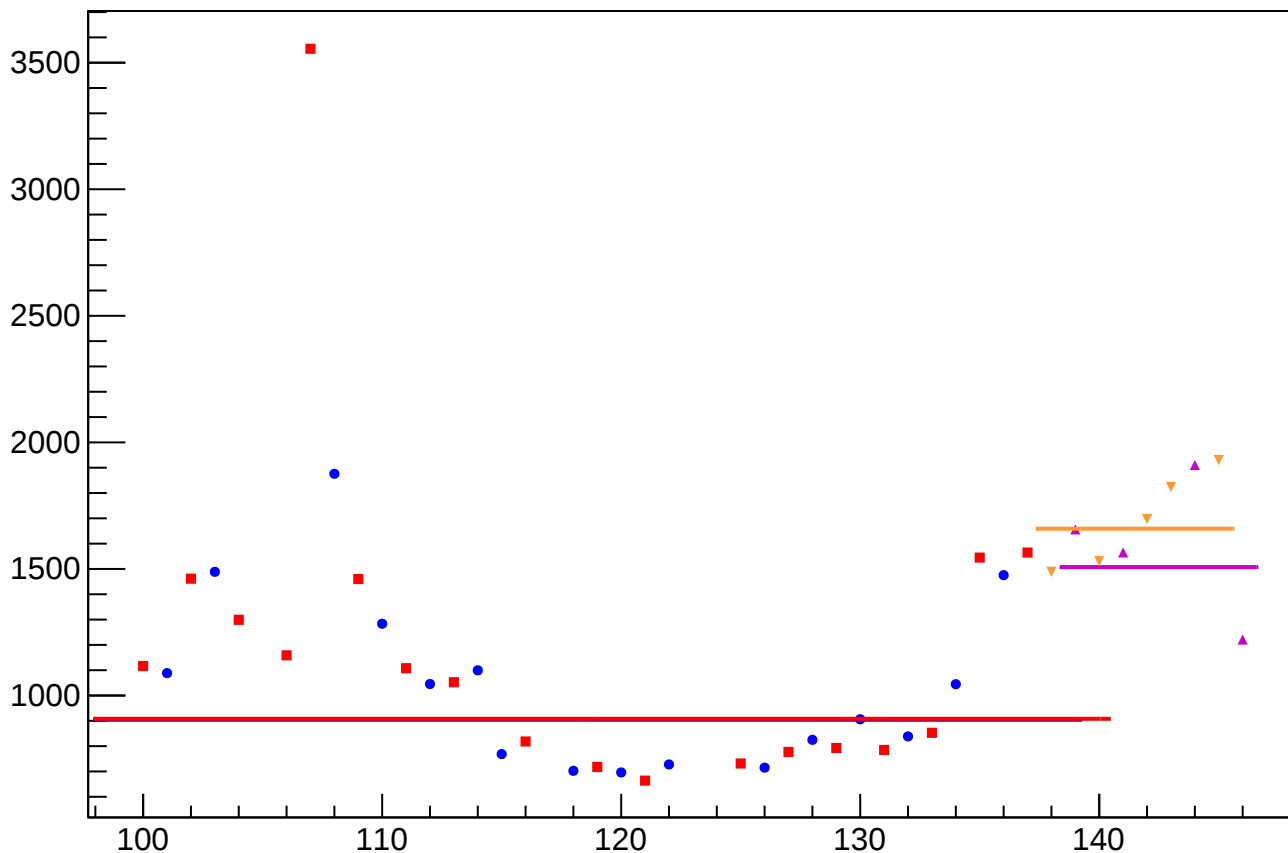
Left In: -177.055 ± 842.660 χ^2/NDF : 1.3/3

+ sign -45.237 ± 337.990 χ^2/NDF : 28.6/20

All: -162.060 ± 237.206 χ^2/NDF : 54.1/42

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

asym_usl_correction_rms vs Slug



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

Left Out: 1659.130+/-0.634 χ^2/NDF : 72801.8/4

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

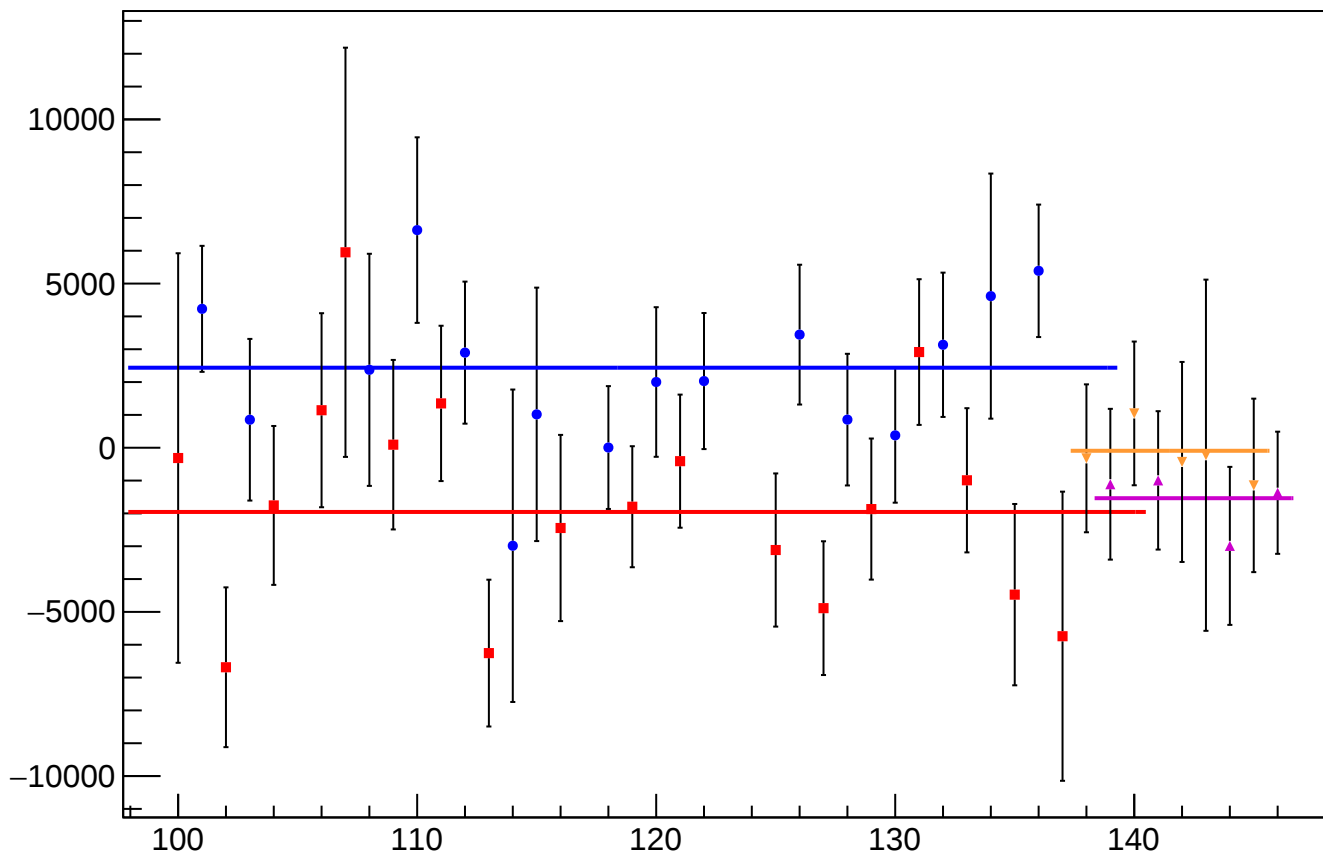
Left In: 1507.513+/-0.596 χ^2/NDF : 180402.1/3

+ sign 1011.869+/-0.239 χ^2/NDF : 2310721.5/20

All: 1006.732+/-0.168 χ^2/NDF : 4726877.0/42

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

asym_usl_mean vs Slug



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

Left Out: -92.785 $\pm$ 1202.256 χ^2 /NDF: 0.5/4

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

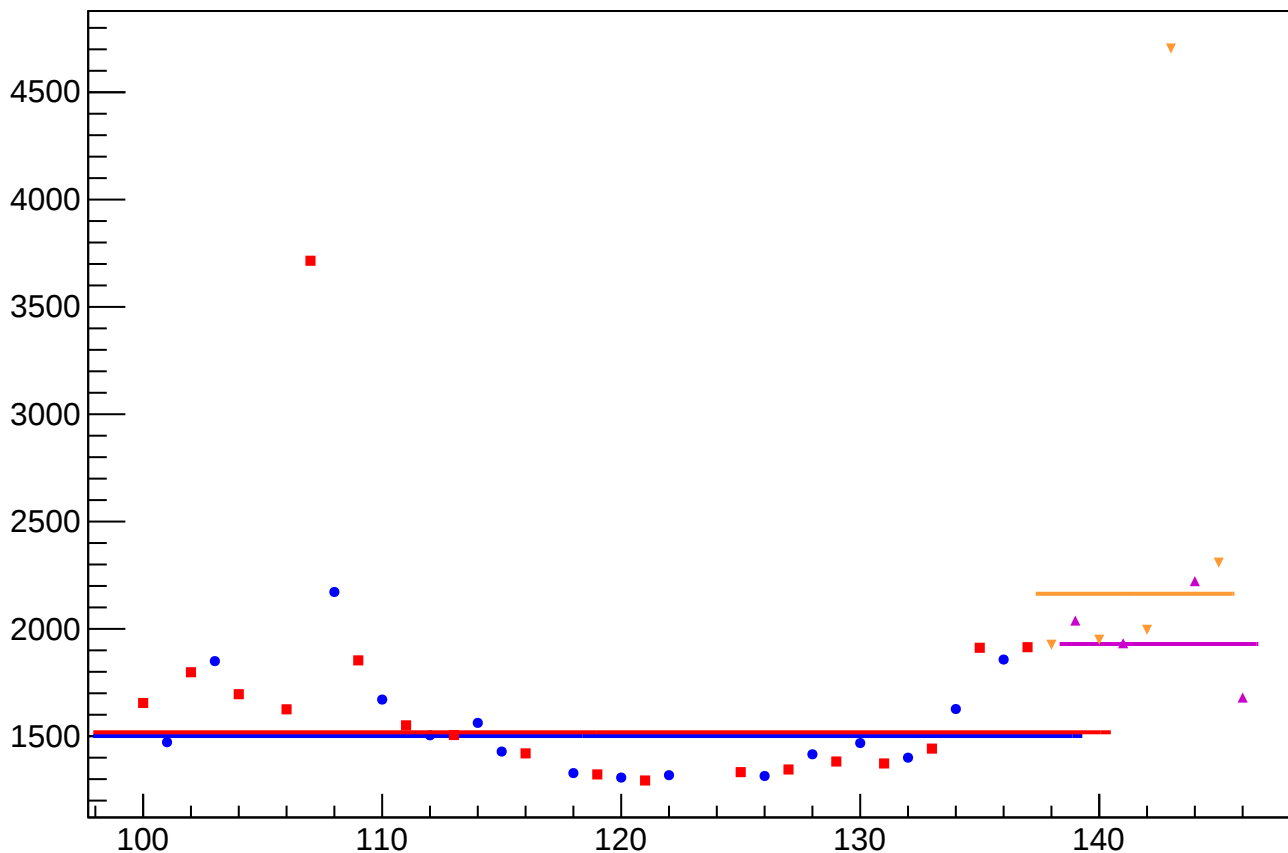
Left In: -1536.980 $\pm$ 1068.175 χ^2 /NDF: 0.5/3

+ sign 1951.464 $\pm$ 526.927 χ^2 /NDF: 15.2/20

All: -6.989 $\pm$ 367.377 χ^2 /NDF: 65.0/42

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

asym_usl_rms vs Slug



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

Left Out: 2163.634+/-0.850 χ^2/NDF : 504679.6/4

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

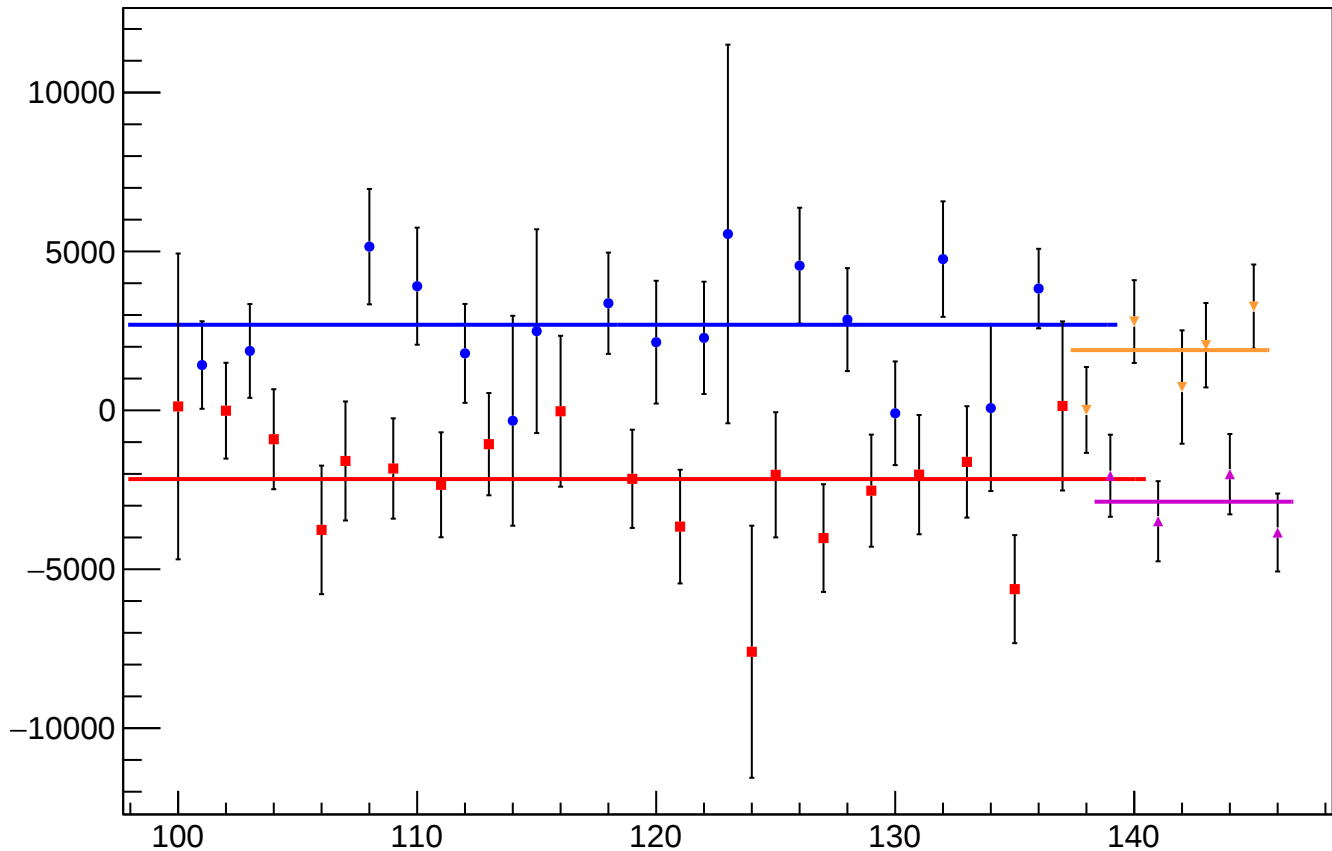
Left In: 1929.580+/-0.755 χ^2/NDF : 70080.9/3

+ sign 1628.148+/-0.373 χ^2/NDF : 1252006.5/20

All: 1620.357+/-0.260 χ^2/NDF : 2027170.8/42

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

dit_asym_usr_mean vs Slug



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

Left Out: 1894.664 $\pm$ 621.582 χ^2 /NDF: 3.9/4

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

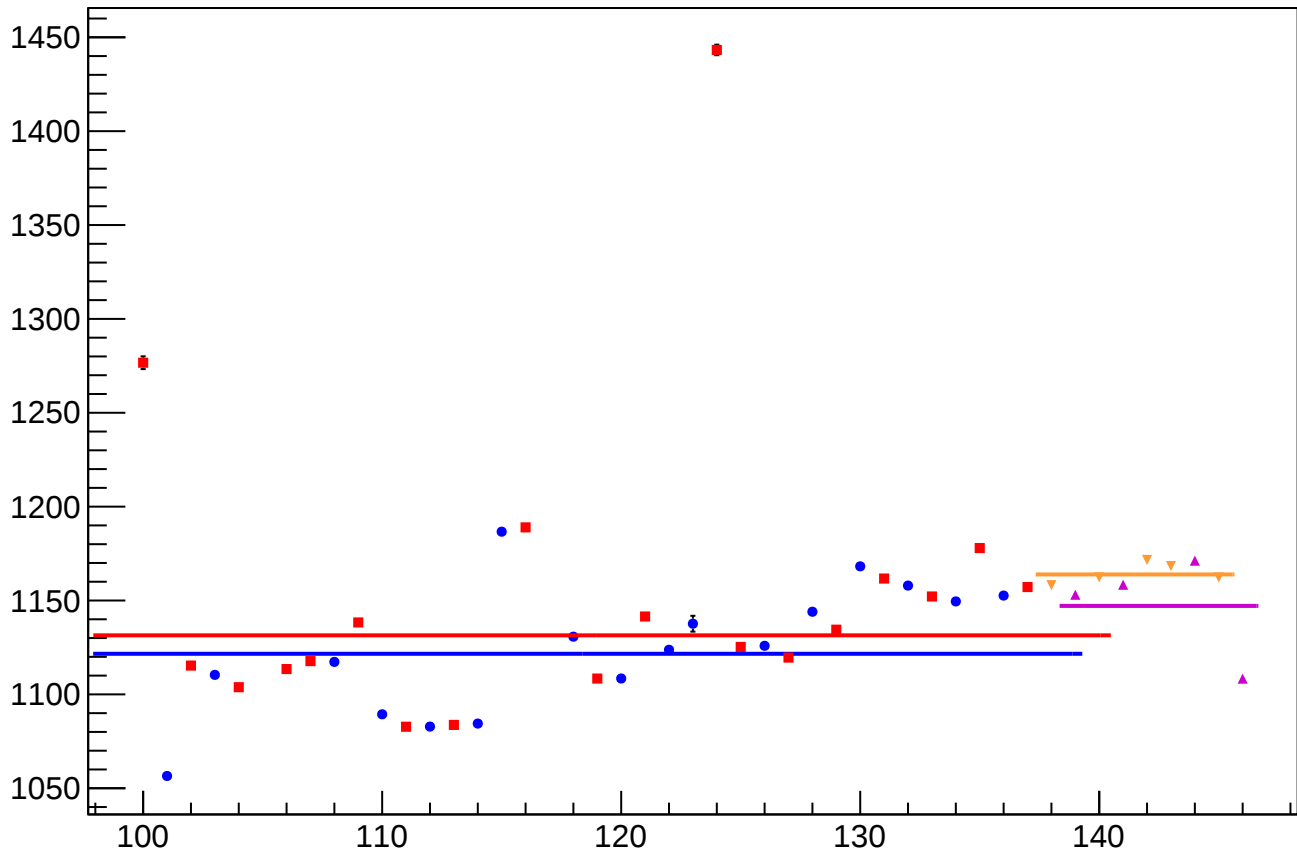
Left In: -2874.506 $\pm$ 629.999 χ^2 /NDF: 1.7/3

+ sign 2432.478 $\pm$ 355.080 χ^2 /NDF: 17.3/21

All: 0.419 $\pm$ 249.854 χ^2 /NDF: 126.6/44

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

dit_asym_usr_rms vs Slug



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

Left Out: 1163.881 $\pm$ 0.440 χ^2 /NDF: 101.8/4

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

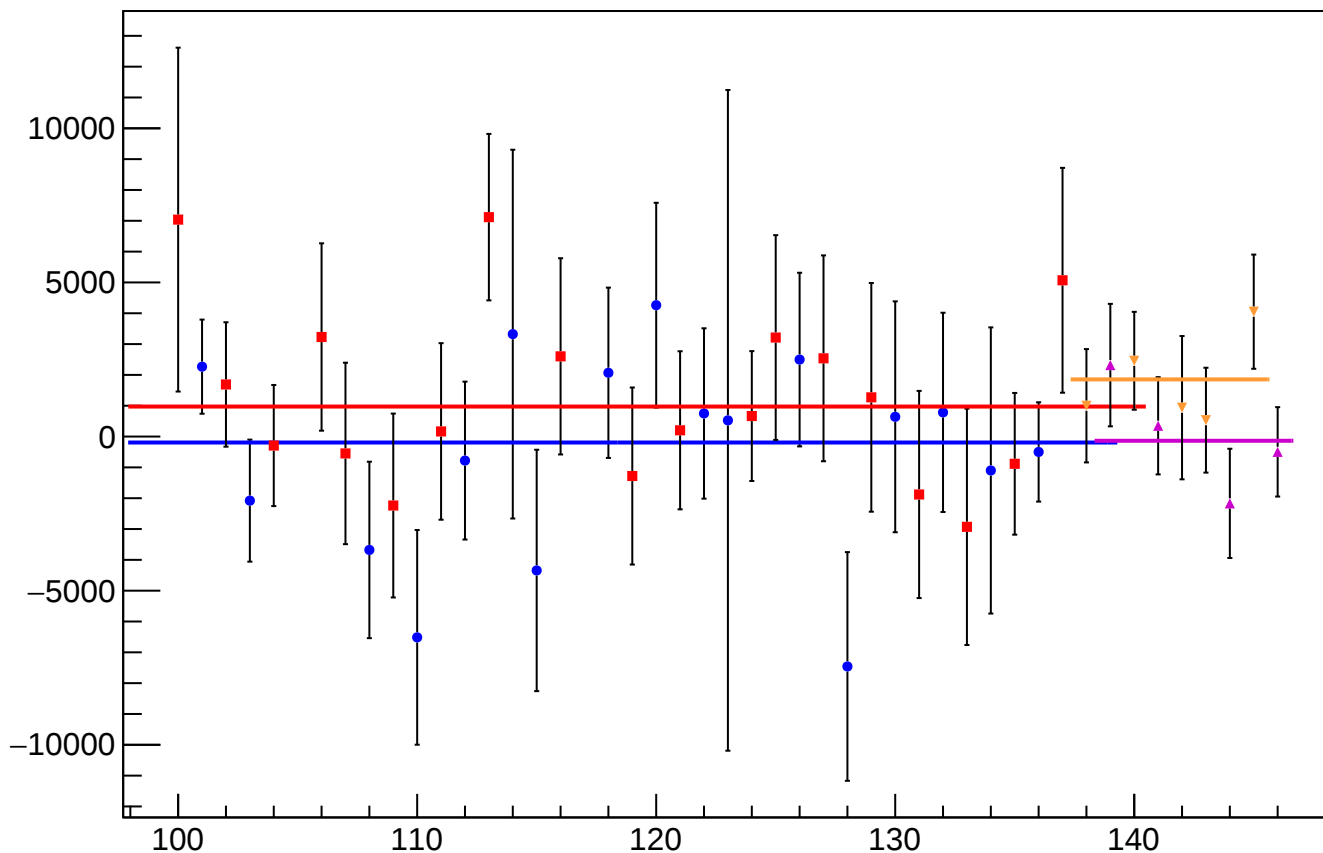
Left In: 1147.127 $\pm$ 0.445 χ^2 /NDF: 2925.1/3

+ sign 1135.415 $\pm$ 0.251 χ^2 /NDF: 18308.2/21

All: 1135.880 $\pm$ 0.177 χ^2 /NDF: 45204.3/44

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

asym_usr_correction_mean vs Slug



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

Left Out: 1854.269 ± 812.490 $\chi^2/\text{NDF}: 2.5/4$

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

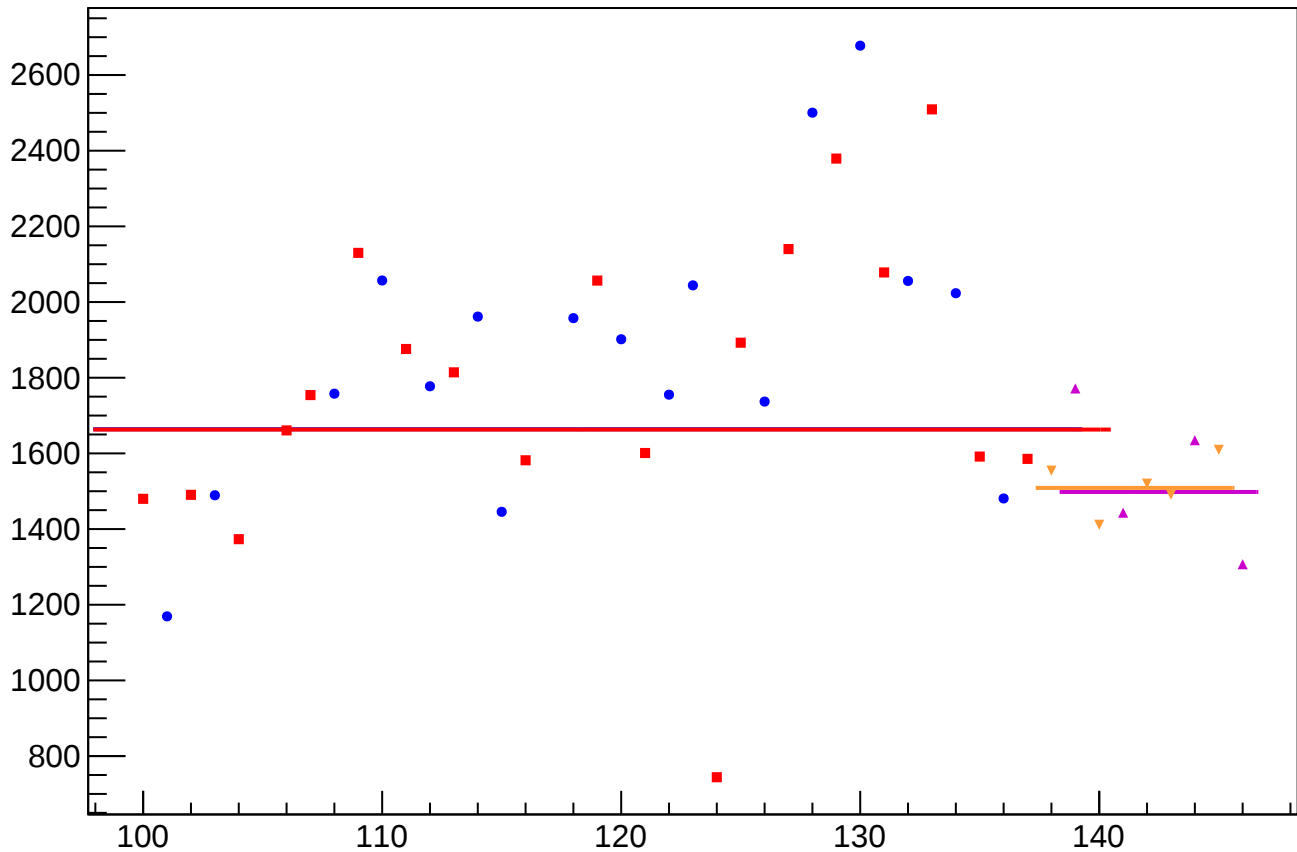
Left In: -136.710 ± 830.627 $\chi^2/\text{NDF}: 3.0/3$

+ sign 621.203 ± 512.449 $\chi^2/\text{NDF}: 23.7/21$

All: 588.257 ± 361.297 $\chi^2/\text{NDF}: 42.1/44$

- sign 555.692 ± 509.466 $\chi^2/\text{NDF}: 18.4/22$

asym_usr_correction_rms vs Slug



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

Left Out: 1508.842+/-0.575 χ^2/NDF : 14937.3/4

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

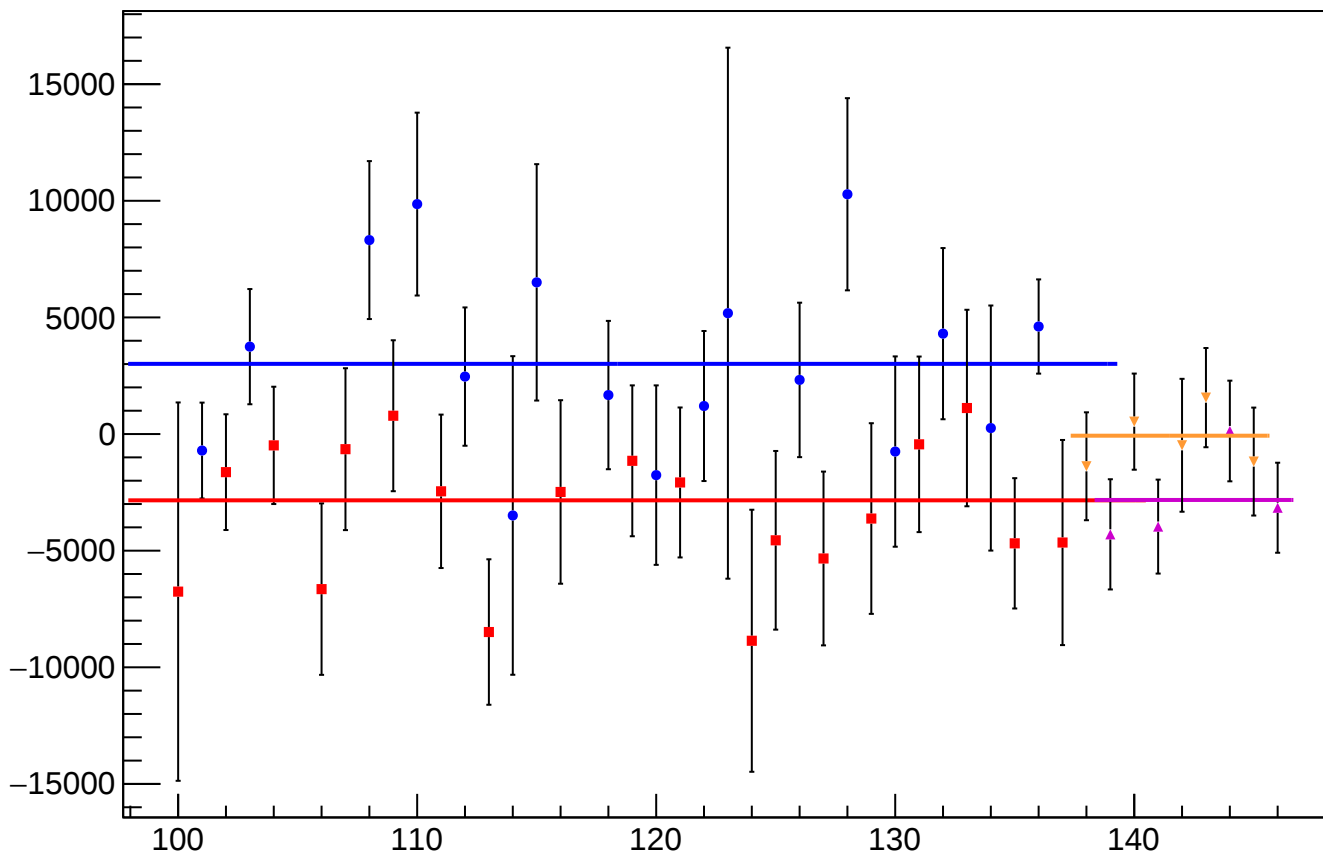
Left In: 1498.081+/-0.587 χ^2/NDF : 86970.2/3

+ sign 1602.145+/-0.362 χ^2/NDF : 681212.0/21

All: 1601.543+/-0.255 χ^2/NDF : 1622335.0/4

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

asym_usr_mean vs Slug



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

Left Out: -70.827+/-1024.100 χ^2/NDF : 1.2/4

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

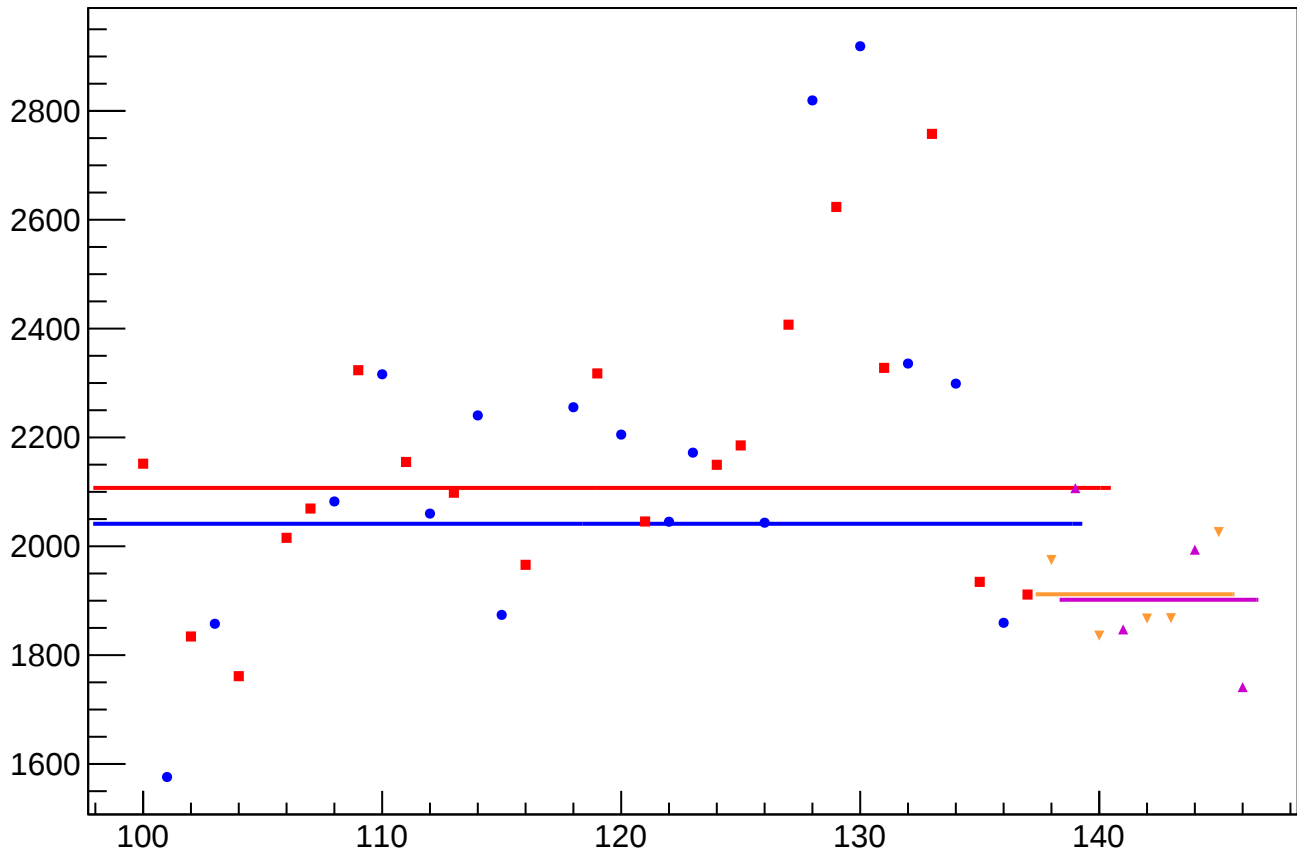
Left In: -2826.033+/-1048.838 χ^2/NDF : 2.6/3

+ sign 1842.590+/-630.270 χ^2/NDF : 24.3/21

All: -483.231+/-446.958 χ^2/NDF : 65.7/44

- sign -2836.175+/-633.934 χ^2/NDF : 14.1/22

asym_usr_rms vs Slug



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

Left Out: 1911.829+/-0.724 χ^2/NDF :10425.3/4

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

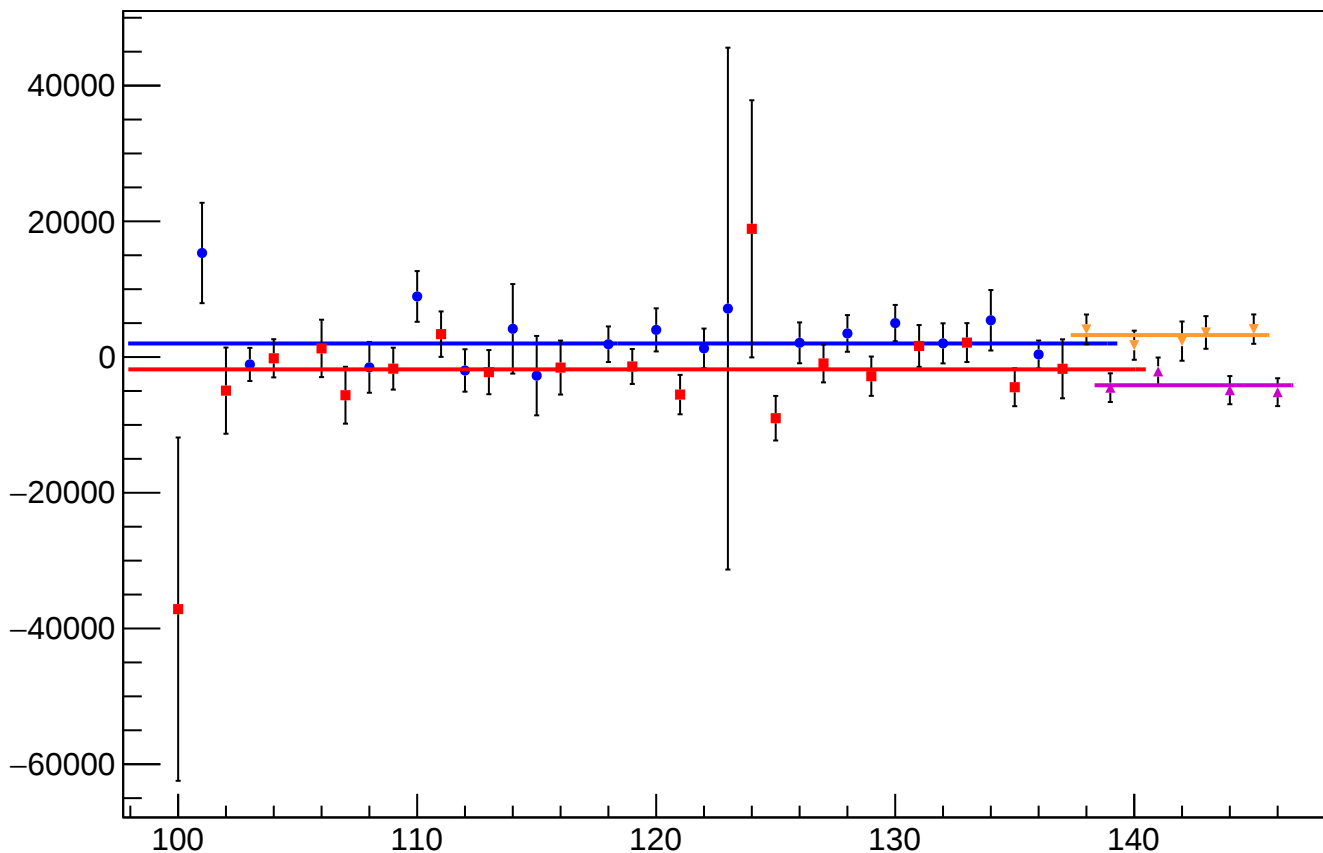
Left In: 1901.751+/-0.742 χ^2/NDF :34003.5/3

+ sign 1992.291+/-0.446 χ^2/NDF : 368735.6/21

All: 2012.127+/-0.316 χ^2/NDF : 652247.5/44

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

dit_asym_at1_avg_mean vs Slug



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

Left Out: 3235.054+/-1036.370 χ^2/NDF : 0.9/4

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

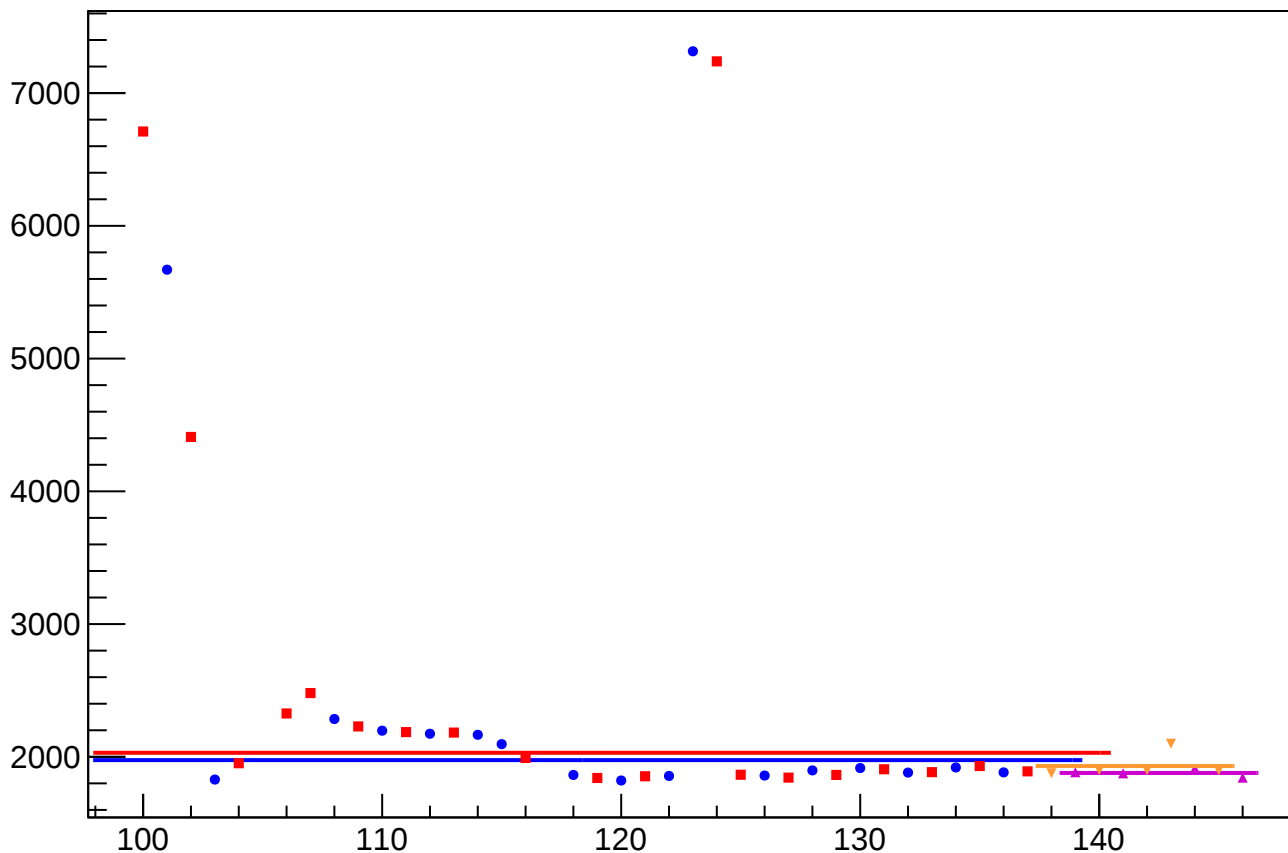
Left In: -4154.866+/-1035.150 χ^2/NDF : 1.4/3

+ sign 2447.725+/-624.034 χ^2/NDF : 16.6/21

All: -109.936+/-441.138 χ^2/NDF : 73.1/44

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

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1931.033+/-0.733 χ^2/NDF : 12085.3/4

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

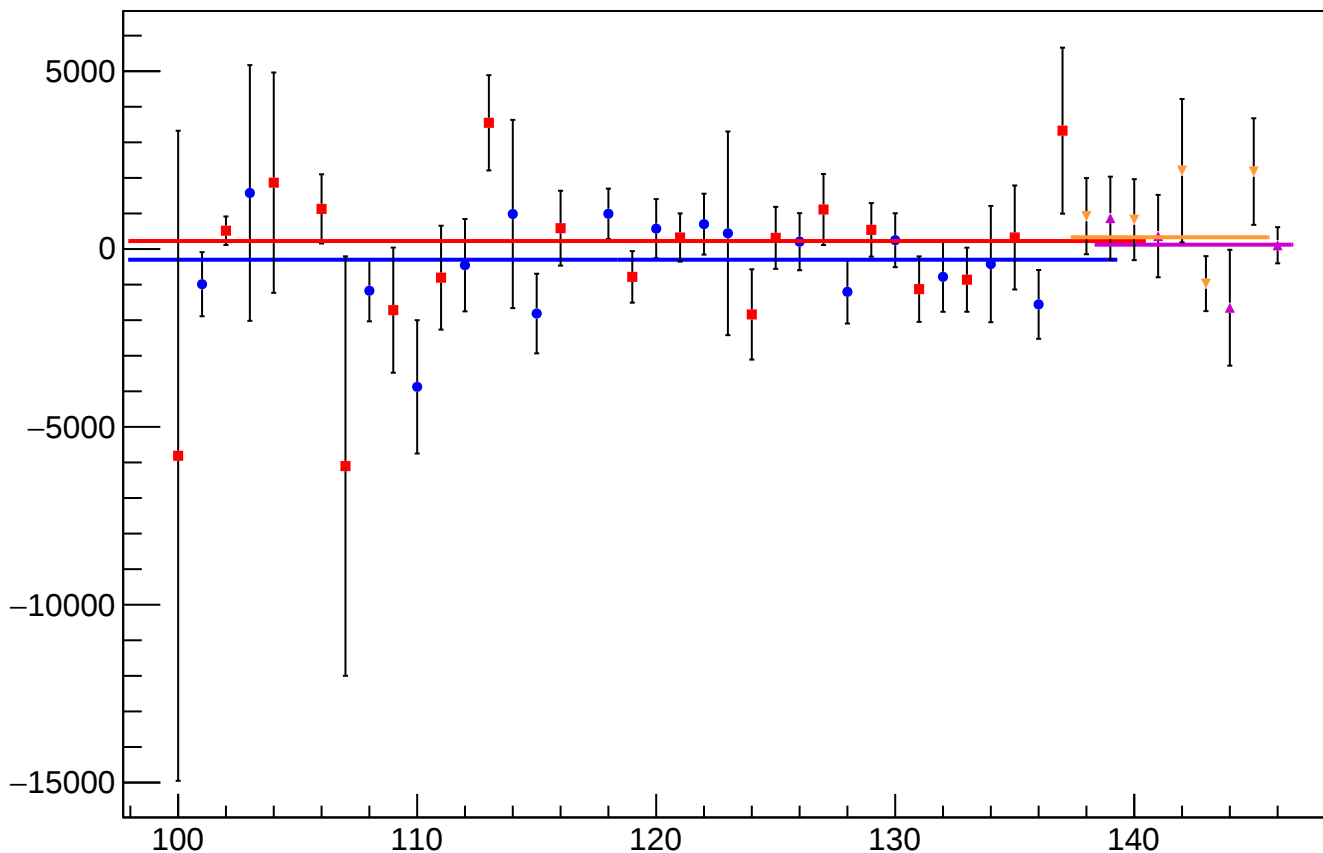
Left In: 1878.459+/-0.732 χ^2/NDF : 1117.9/3

+ sign 1959.128+/-0.441 χ^2/NDF : 614222.9/21

All: 1967.171+/-0.312 χ^2/NDF : 1247354.6/44

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 331.543 ± 499.365 $\chi^2/\text{NDF}: 5.7/4$

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

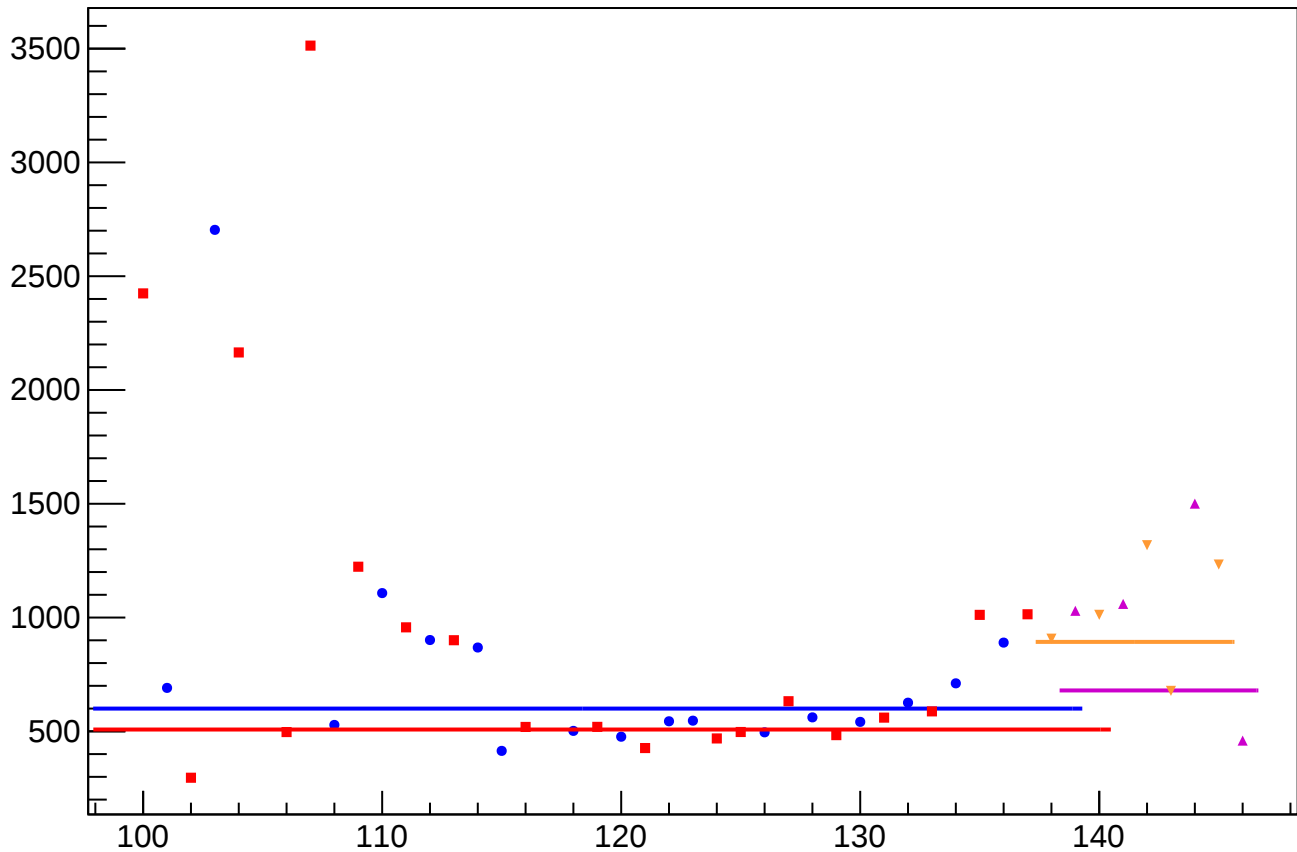
Left In: 122.743 ± 417.947 $\chi^2/\text{NDF}: 1.6/3$

+ sign -176.163 ± 221.120 $\chi^2/\text{NDF}: 24.4/21$

All: 40.905 ± 144.795 $\chi^2/\text{NDF}: 49.9/44$

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

asym_at1_avg_correction_rms vs Slug



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

Left Out: 893.051+/-0.353 χ^2/NDF : 369229.9/4

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

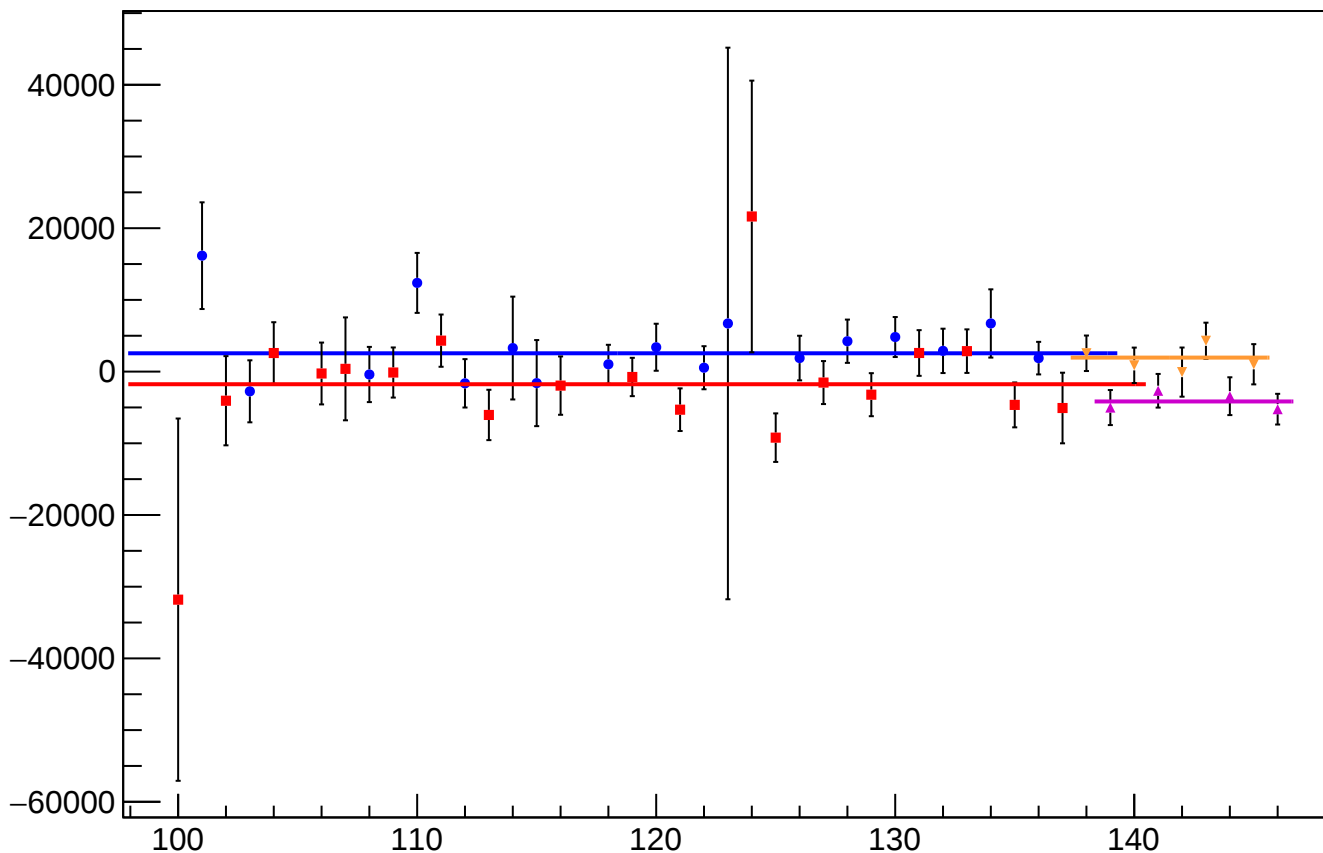
Left In: 679.685+/-0.296 χ^2/NDF : 1280072.9/3

+ sign 657.422+/-0.156 χ^2/NDF : 2304185.8/21

All: 592.652+/-0.102 χ^2/NDF : 7000317.0/44

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

asym_at1_avg_mean vs Slug



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

Left Out: 1952.227 $\pm$ 1198.536 χ^2 /NDF:1.6/4

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

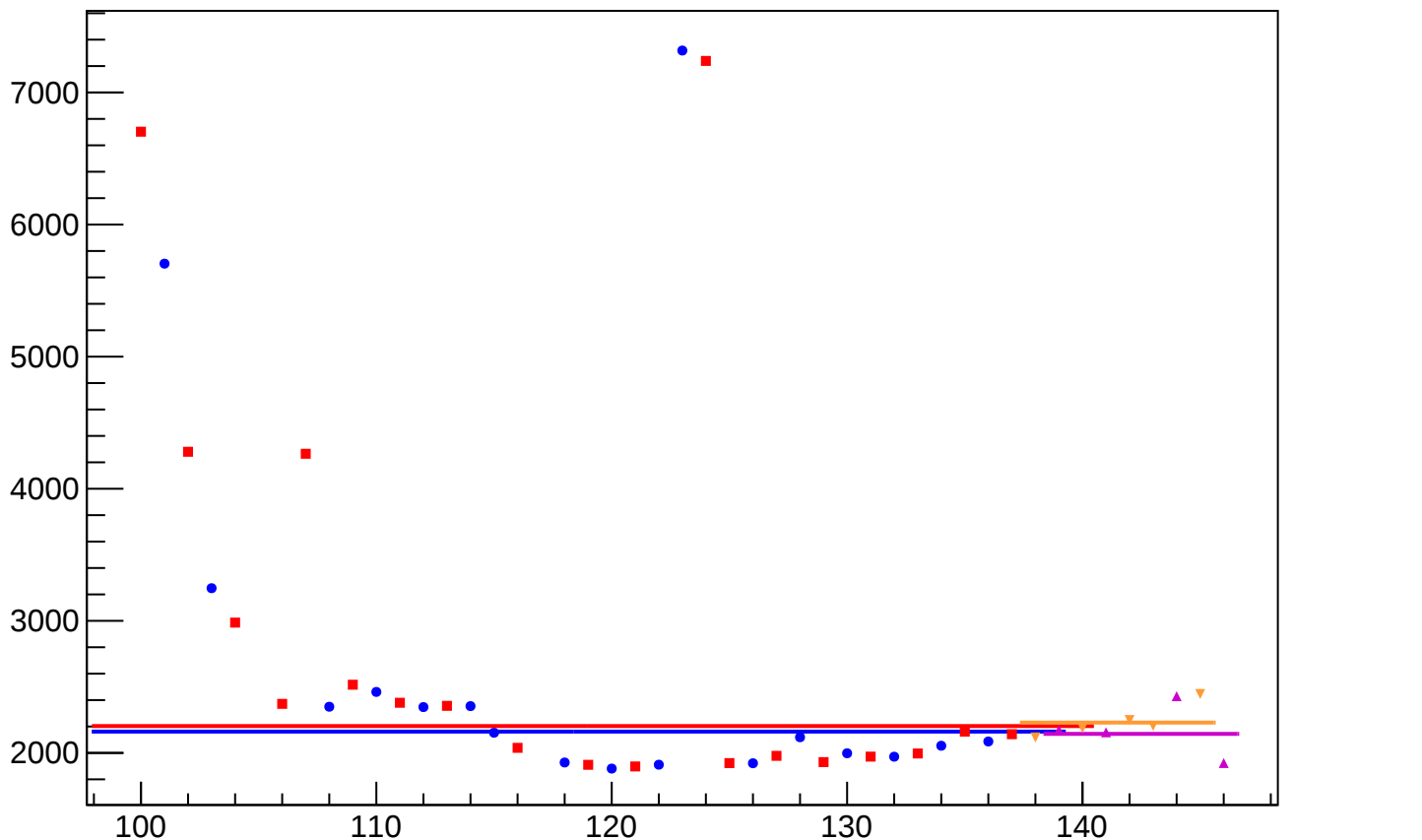
Left In: -4165.112 $\pm$ 1186.096 χ^2 /NDF:0.9/3

+ sign 2349.549 $\pm$ 698.146 χ^2 /NDF: 17.4/21

All: -133.518 $\pm$ 491.979 χ^2 /NDF: 67.1/44

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

asym_at1_avg_rms vs Slug



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

Left Out: 2229.746+/-0.847 χ^2/NDF : 16850.9/4

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

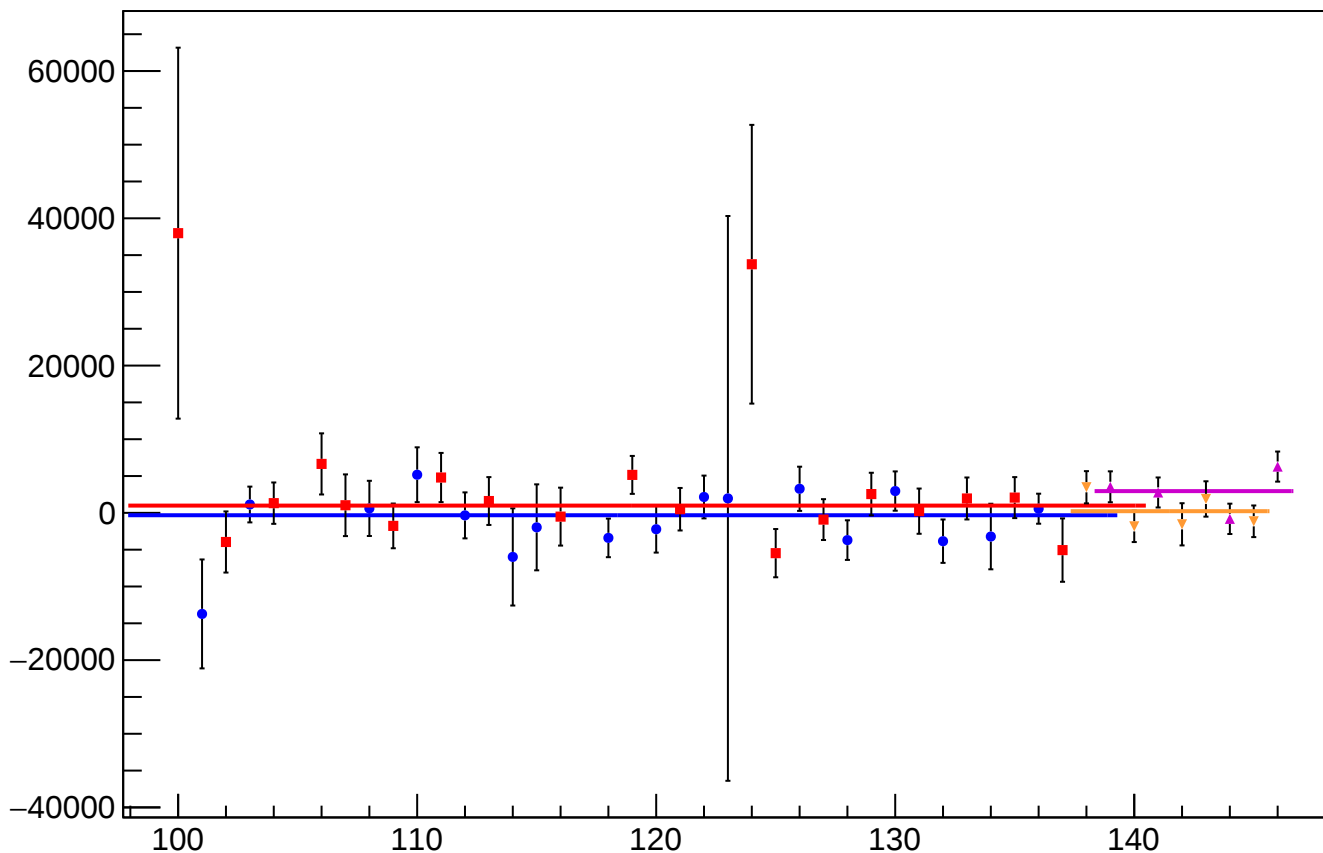
Left In: 2144.158+/-0.839 χ^2/NDF : 44979.2/3

+ sign 2184.602+/-0.494 χ^2/NDF : 732398.8/21

All: 2183.854+/-0.348 χ^2/NDF : 1578053.5/44

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

dit_asym_at1_dd_mean vs Slug



Right In: -323.738 ± 779.509 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 226.252 ± 1031.070 $\chi^2/\text{NDF}: 4.4/4$

Right Out: 985.900 ± 769.924 $\chi^2/\text{NDF}: 20.4/18$

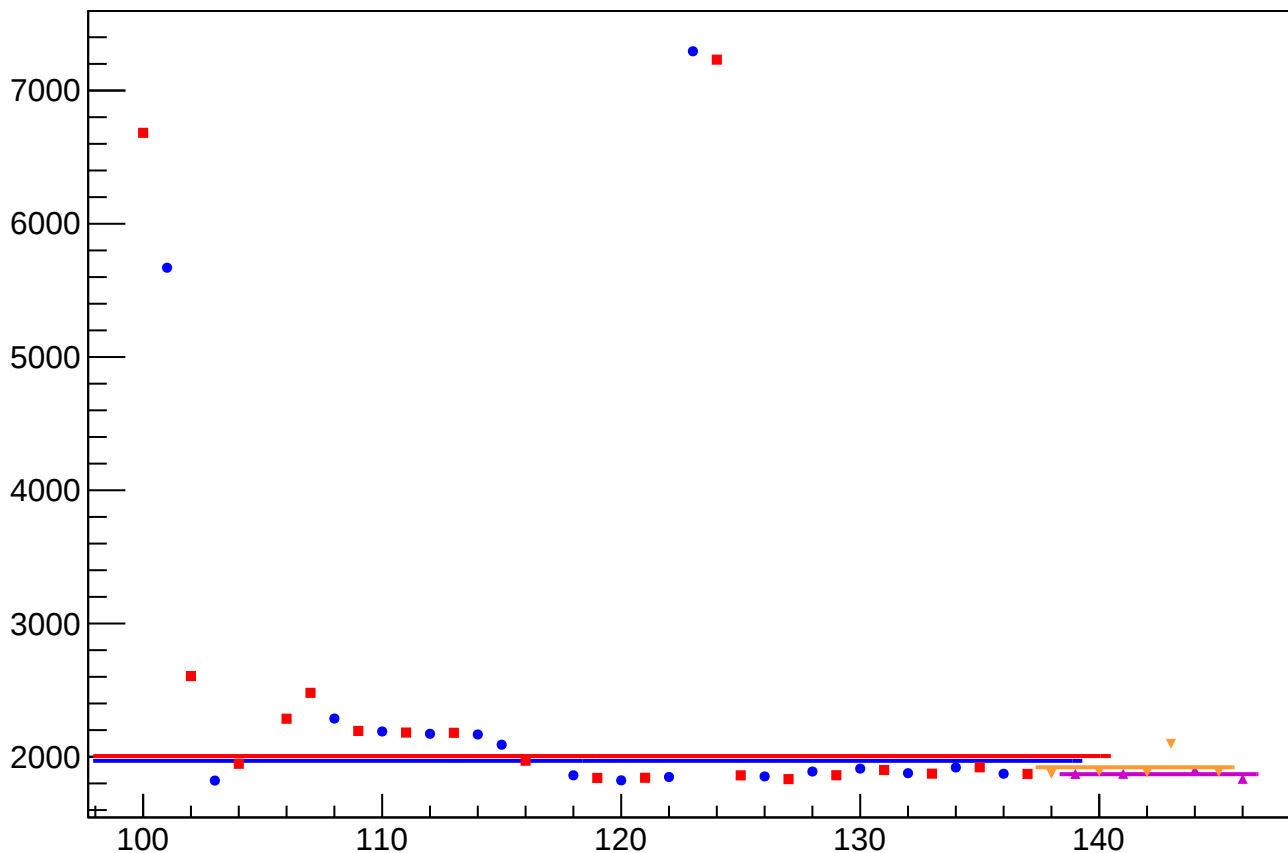
Left In: 2951.760 ± 1030.040 $\chi^2/\text{NDF}: 6.1/3$

+ sign -123.711 ± 621.806 $\chi^2/\text{NDF}: 20.3/21$

All: 790.918 ± 437.862 $\chi^2/\text{NDF}: 53.4/44$

- sign 1690.552 ± 616.687 $\chi^2/\text{NDF}: 28.8/22$

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1921.076+/-0.729 χ^2/NDF : 13189.1/4

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

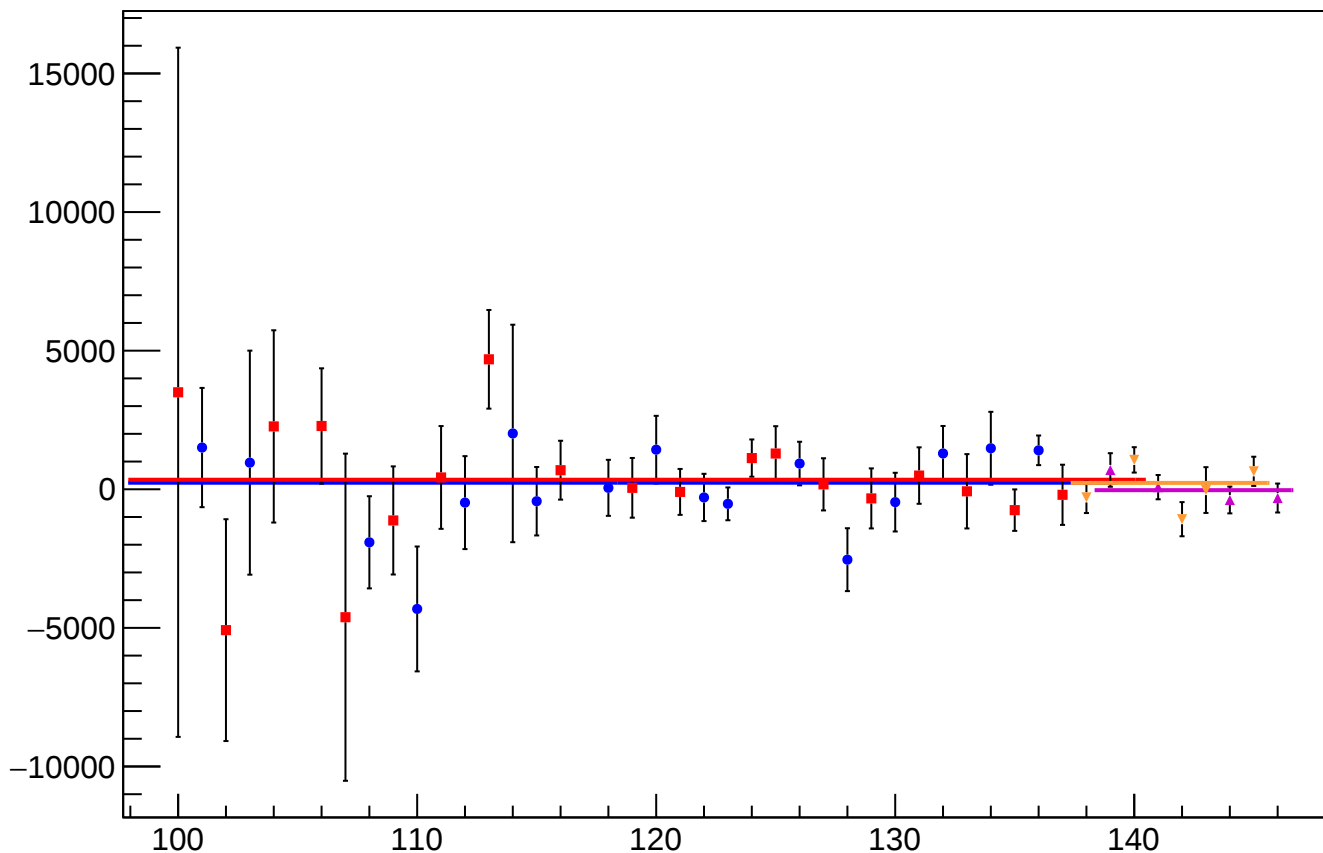
Left In: 1869.344+/-0.728 χ^2/NDF : 996.6/3

+ sign 1951.885+/-0.440 χ^2/NDF : 618805.9/21

All: 1954.327+/-0.310 χ^2/NDF : 1001945.0/4

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

asym_at1_dd_correction_mean vs Slug



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

Left Out: 230.091 $\pm$ 253.084 χ^2 /NDF:9.4/4

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

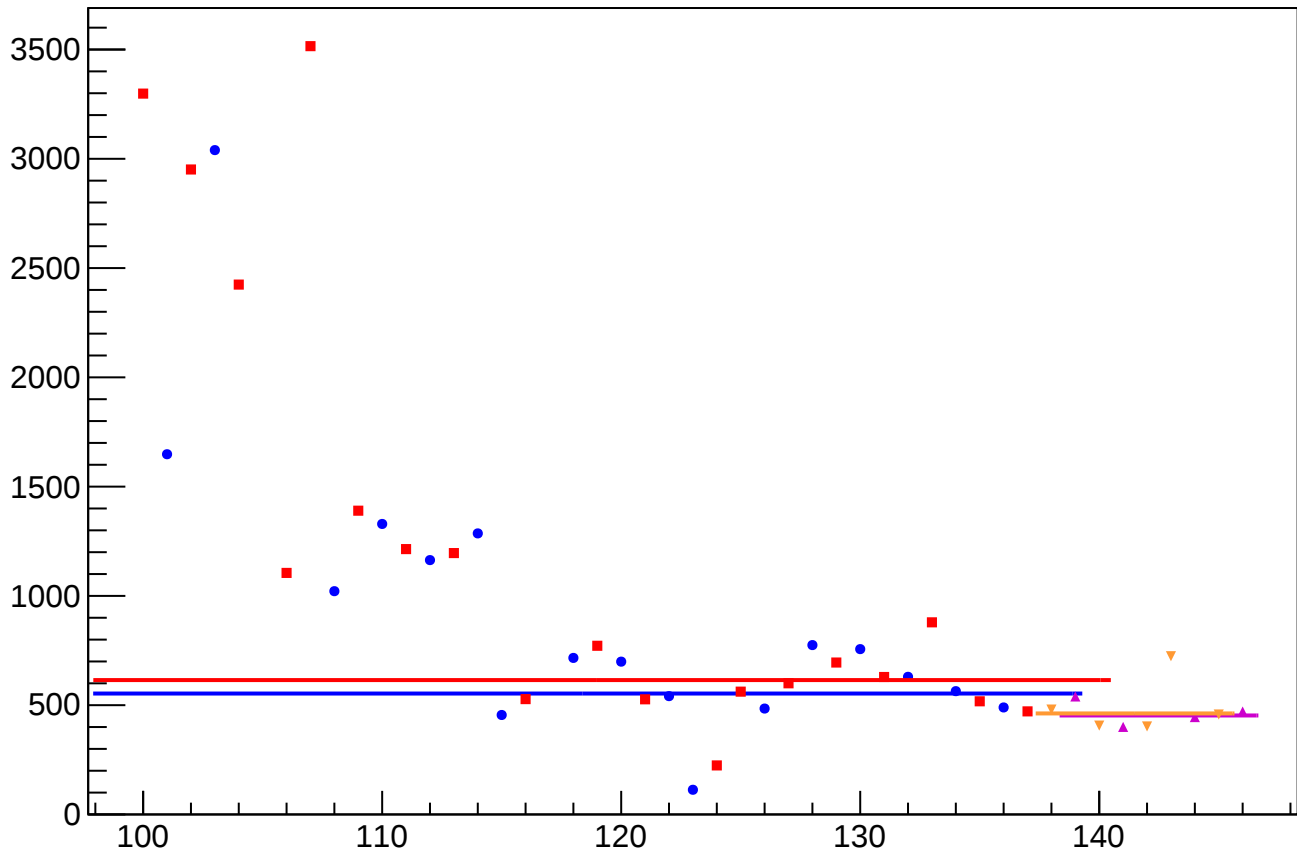
Left In: -32.317 $\pm$ 250.775 χ^2 /NDF:2.3/3

+ sign 233.538 $\pm$ 177.352 χ^2 /NDF: 33.3/21

All: 189.816 $\pm$ 127.450 χ^2 /NDF: 52.8/44

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 462.216+/-0.179 χ^2/NDF : 251292.6/4

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

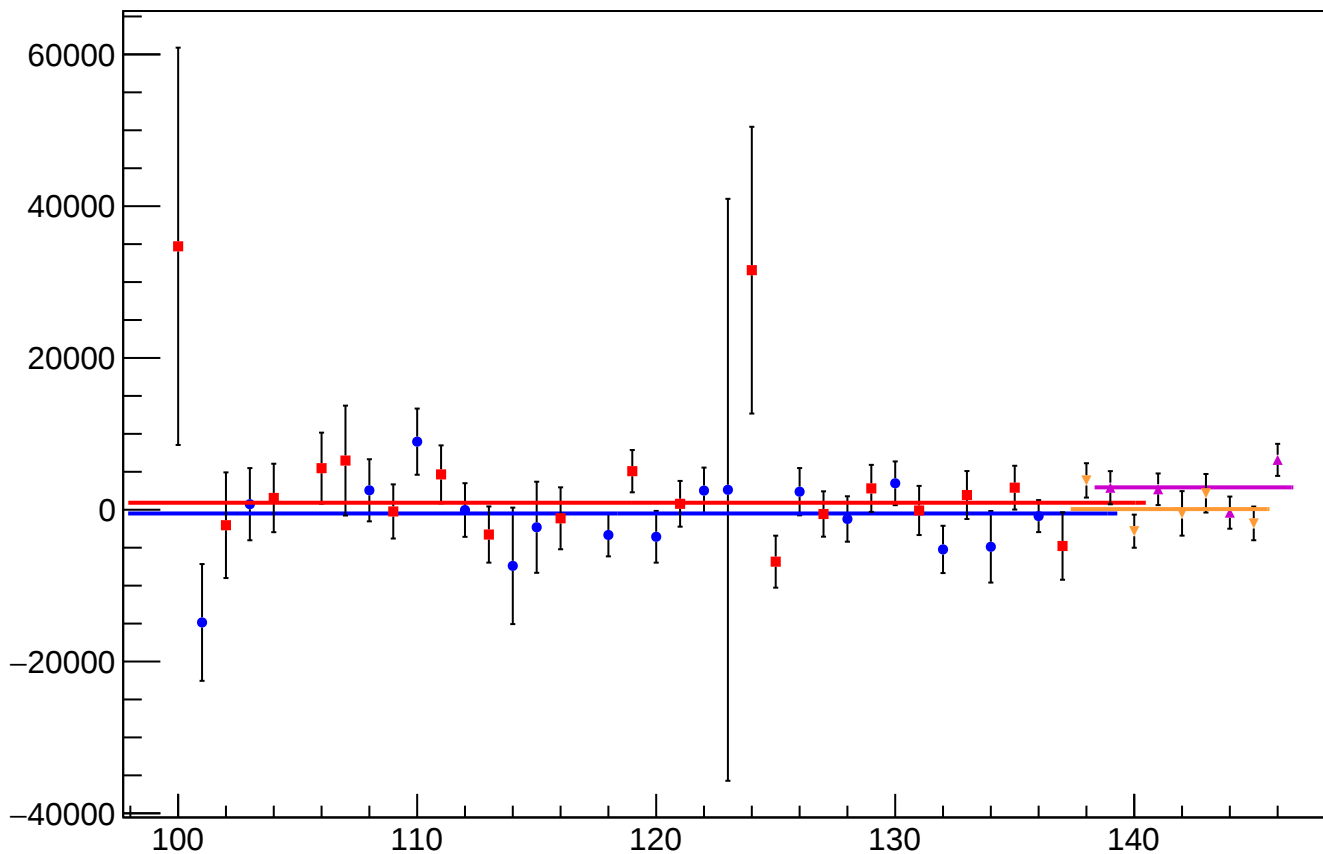
Left In: 452.898+/-0.177 χ^2/NDF : 72694.4/3

+ sign 508.561+/-0.125 χ^2/NDF : 3795820.5/21

All: 518.125+/-0.090 χ^2/NDF : 7838649.0/44

- sign 528.338+/-0.130 χ^2/NDF : 4030802.3/22

asym_at1_dd_mean vs Slug



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

Left Out: 85.686 ± 1066.261 χ^2/NDF : 6.0/4

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

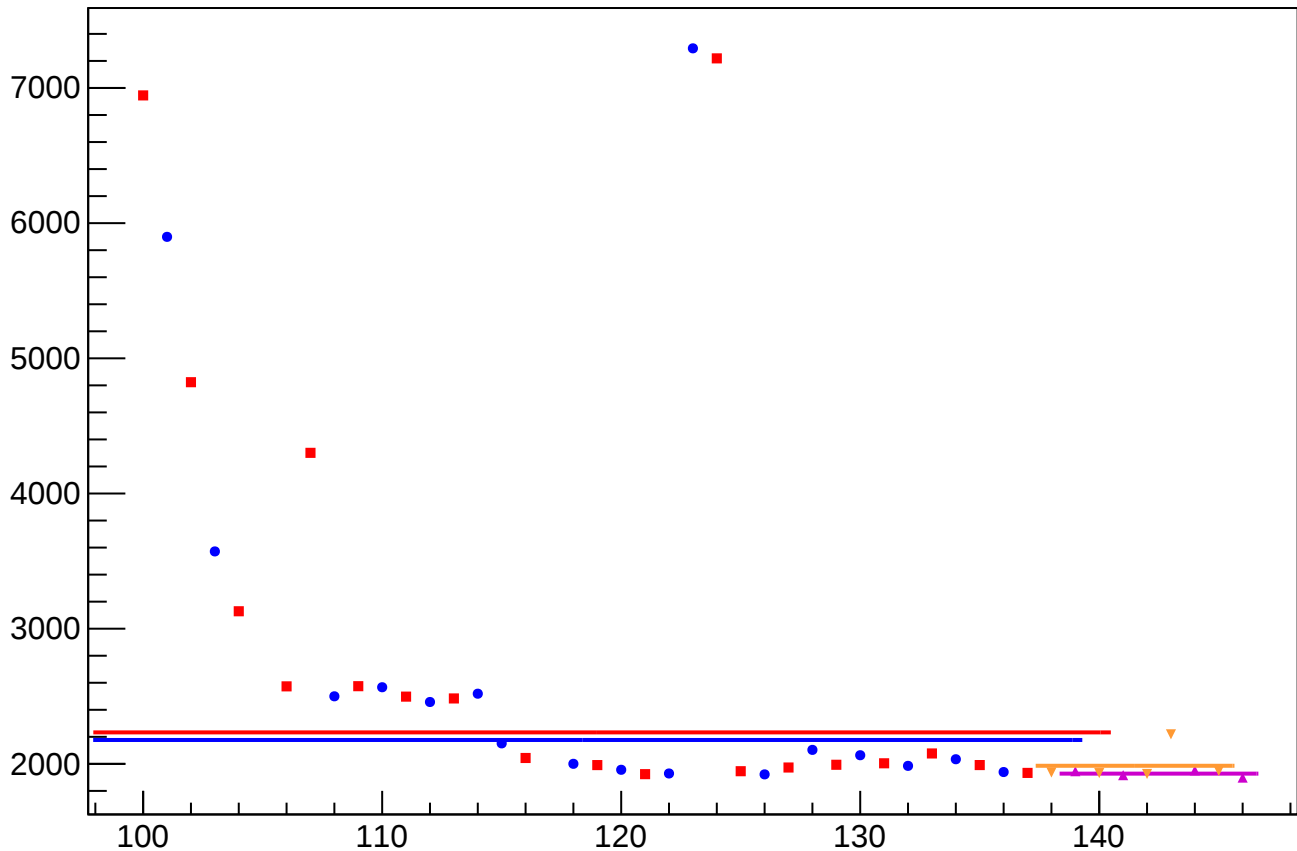
Left In: 2949.469 ± 1062.132 χ^2/NDF : 5.4/3

+ sign -261.721 ± 673.147 χ^2/NDF : 24.8/21

All: 737.493 ± 475.729 χ^2/NDF : 55.7/44

- sign 1734.541 ± 672.417 χ^2/NDF : 26.5/22

asym_at1_dd_rms vs Slug



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

Left Out: 1985.936 $\pm$ 0.754 χ^2 /NDF:20435.9/4

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

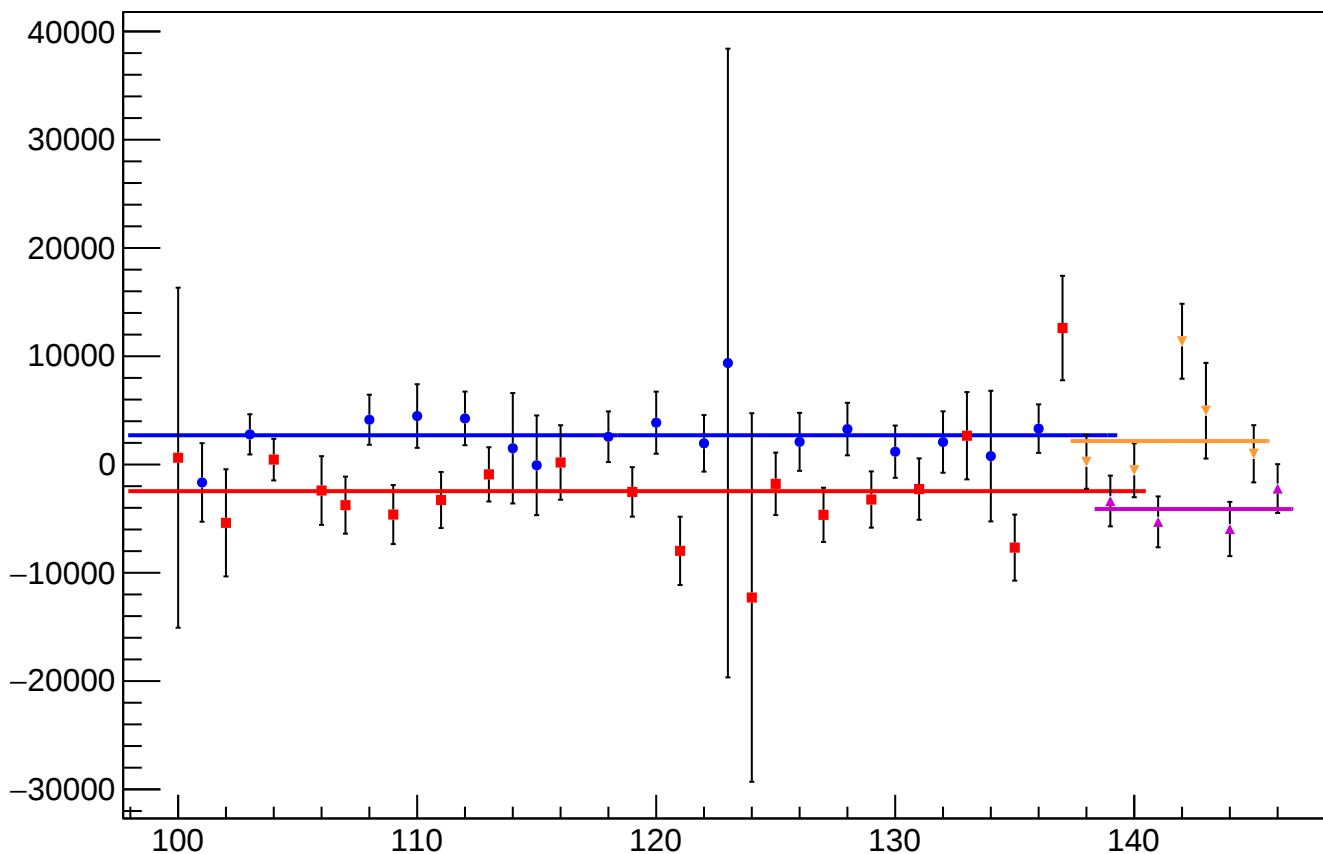
Left In: 1927.819 $\pm$ 0.751 χ^2 /NDF:844.5/3

+ sign 2100.697 $\pm$ 0.476 χ^2 /NDF: 861635.1/21

All: 2105.662 $\pm$ 0.336 χ^2 /NDF: 1852112.7/4

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

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2168.238+/-1290.321 χ^2/NDF : 9.5/4

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

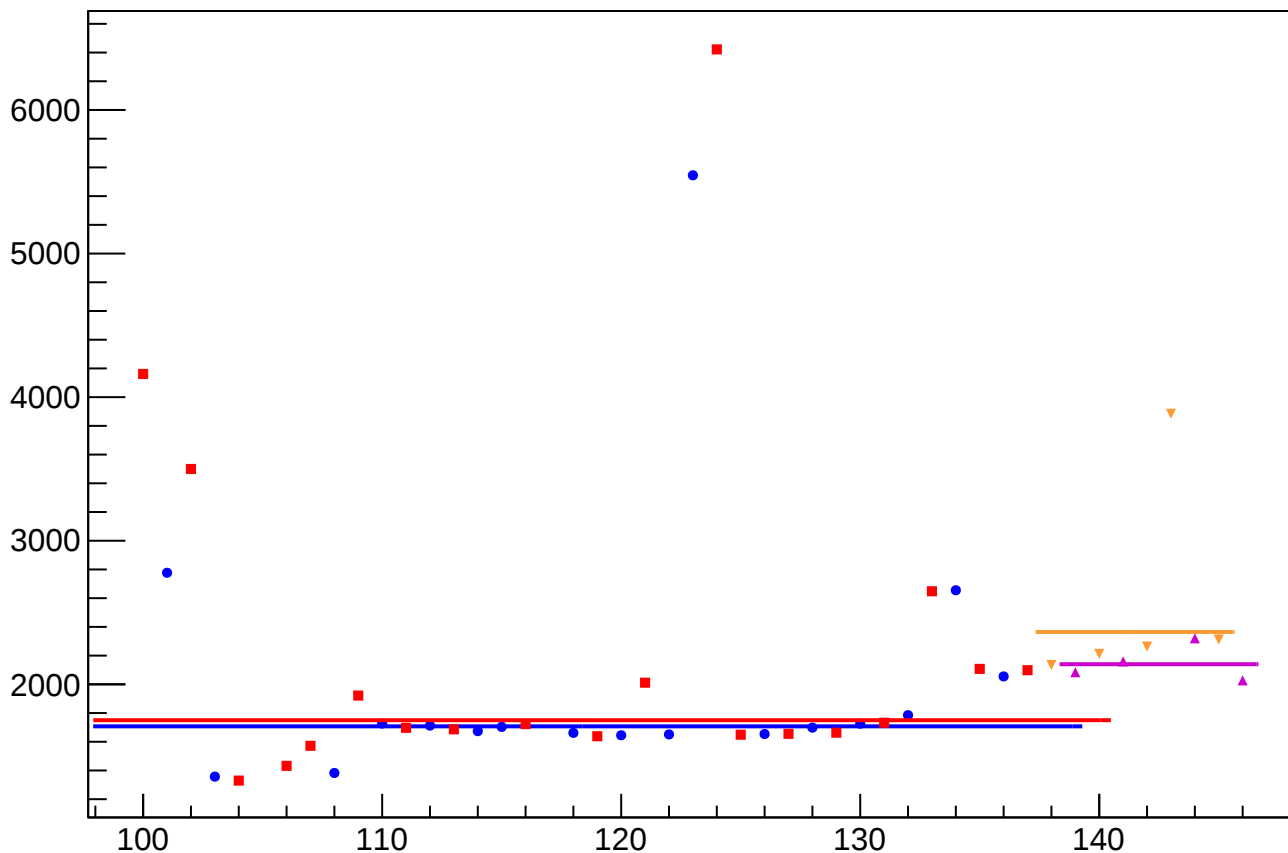
Left In: -4111.090+/-1178.841 χ^2/NDF : 1.6/3

+ sign 2588.794+/-597.337 χ^2/NDF : 13.6/21

All: -172.792+/-420.028 χ^2/NDF : 82.2/44

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

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2364.679+/-0.912 χ^2/NDF : 263451.9/4

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

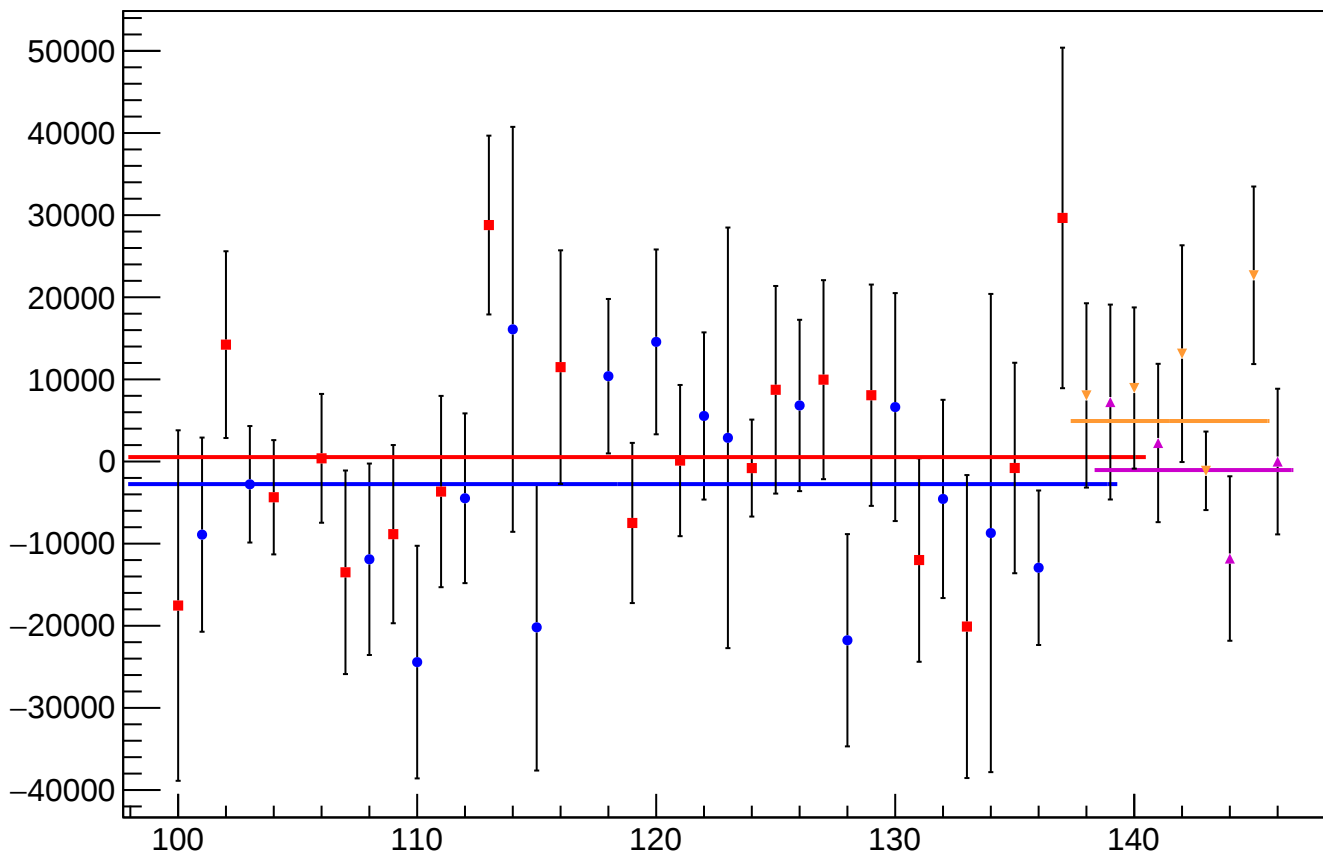
Left In: 2140.027+/-0.834 χ^2/NDF : 16628.7/3

+ sign 1848.251+/-0.422 χ^2/NDF : 1093377.0/21

All: 1848.118+/-0.297 χ^2/NDF : 2020384.7/44

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

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2/NDF : 14.6/16

Left Out: 4931.623 $\pm$ 3618.083 χ^2/NDF : 4.9/4

Right Out: 538.445 $\pm$ 2424.977 χ^2/NDF : 18.5/18

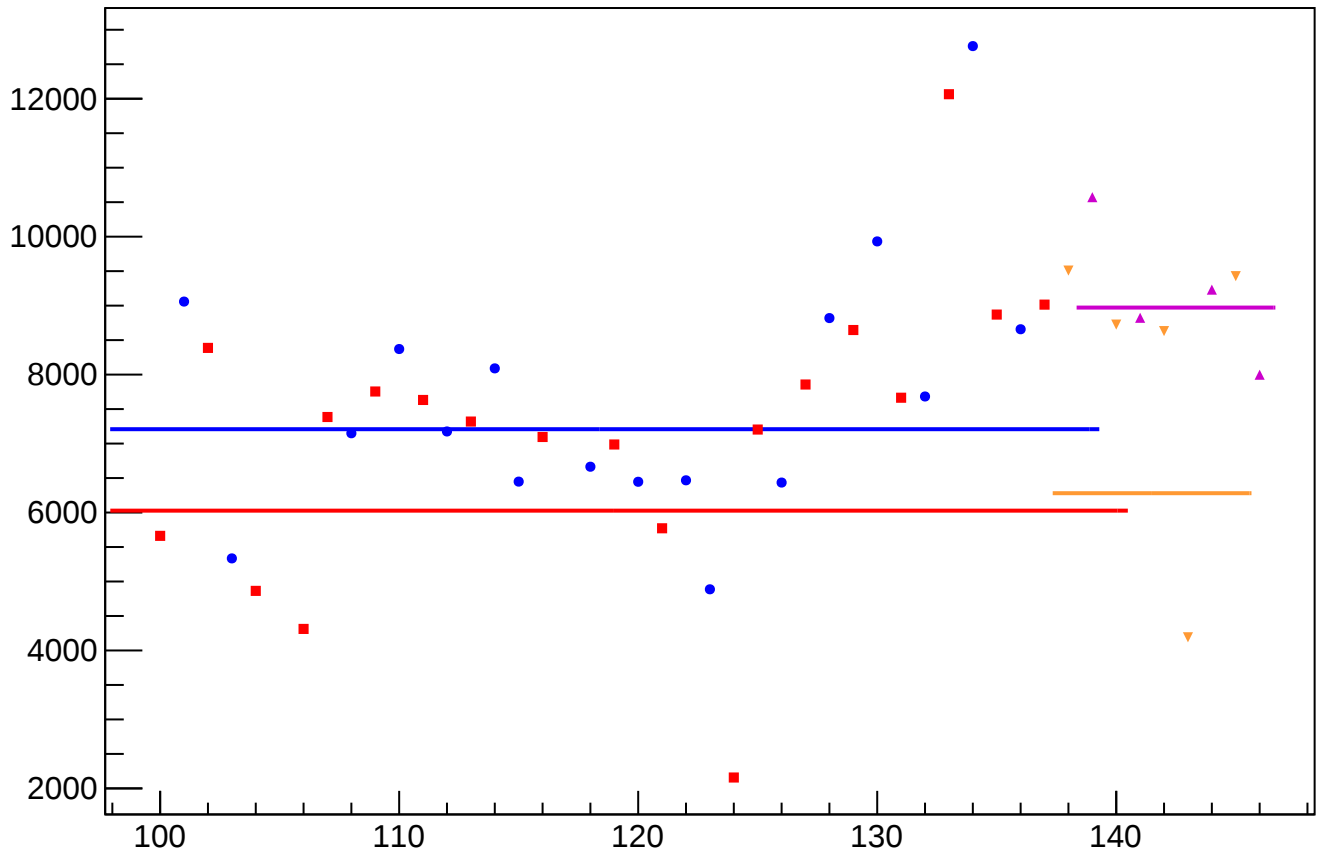
Left In: -1039.356 $\pm$ 4966.143 χ^2/NDF : 1.8/3

+ sign 181.169 $\pm$ 2235.145 χ^2/NDF : 22.3/21

All: 208.598 $\pm$ 1560.281 χ^2/NDF : 42.6/44

- sign 234.668 $\pm$ 2179.066 χ^2/NDF : 20.3/22

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6280.293+/-2.558 χ^2/NDF : 904617.5/4

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

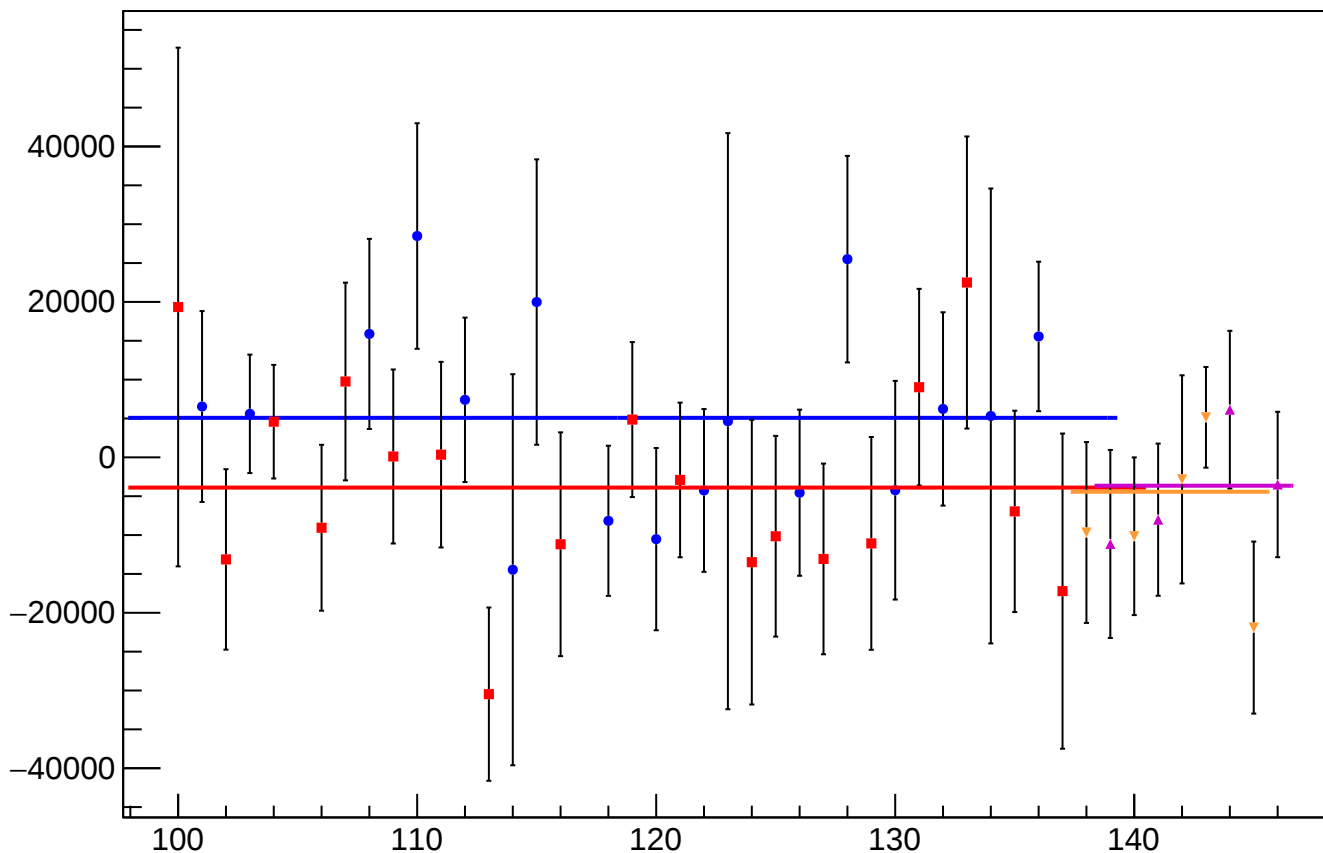
Left In: 8971.657+/-3.512 χ^2/NDF : 62317.3/3

+ sign 6854.164+/-1.580 χ^2/NDF : 1479736.4/21

All: 6720.916+/-1.103 χ^2/NDF : 3921705.4/44

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

asym_at2_avg_mean vs Slug



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

Left Out: -4425.835+/-4277.149 χ^2/NDF : 5.2/4

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

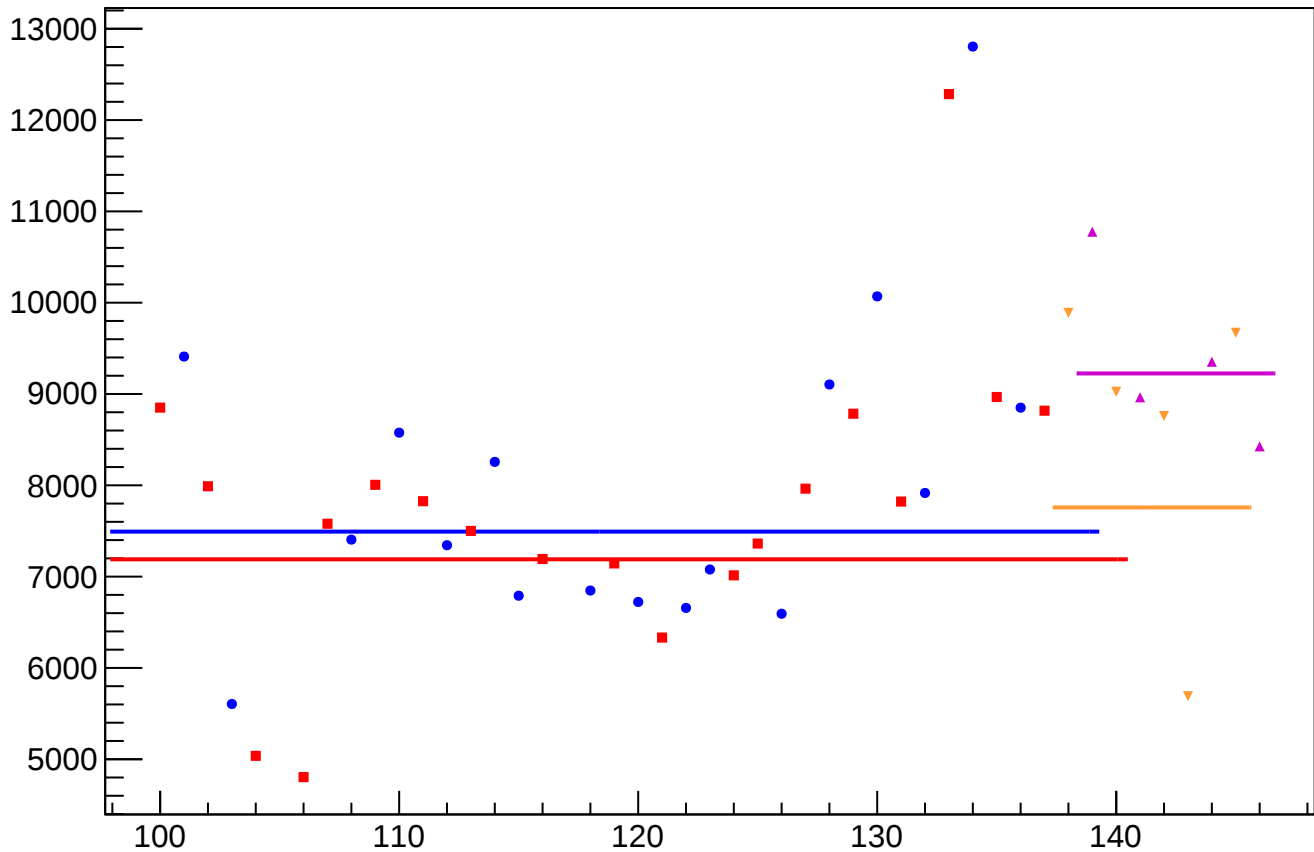
Left In: -3647.857+/-5102.399 χ^2/NDF : 1.5/3

+ sign 2011.482+/-2431.337 χ^2/NDF : 22.5/21

All: -892.043+/-1725.119 χ^2/NDF : 42.6/44

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

asym_at2_avg_rms vs Slug



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

Left Out: 7757.672+/-3.024 χ^2/NDF : 372787.8/4

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

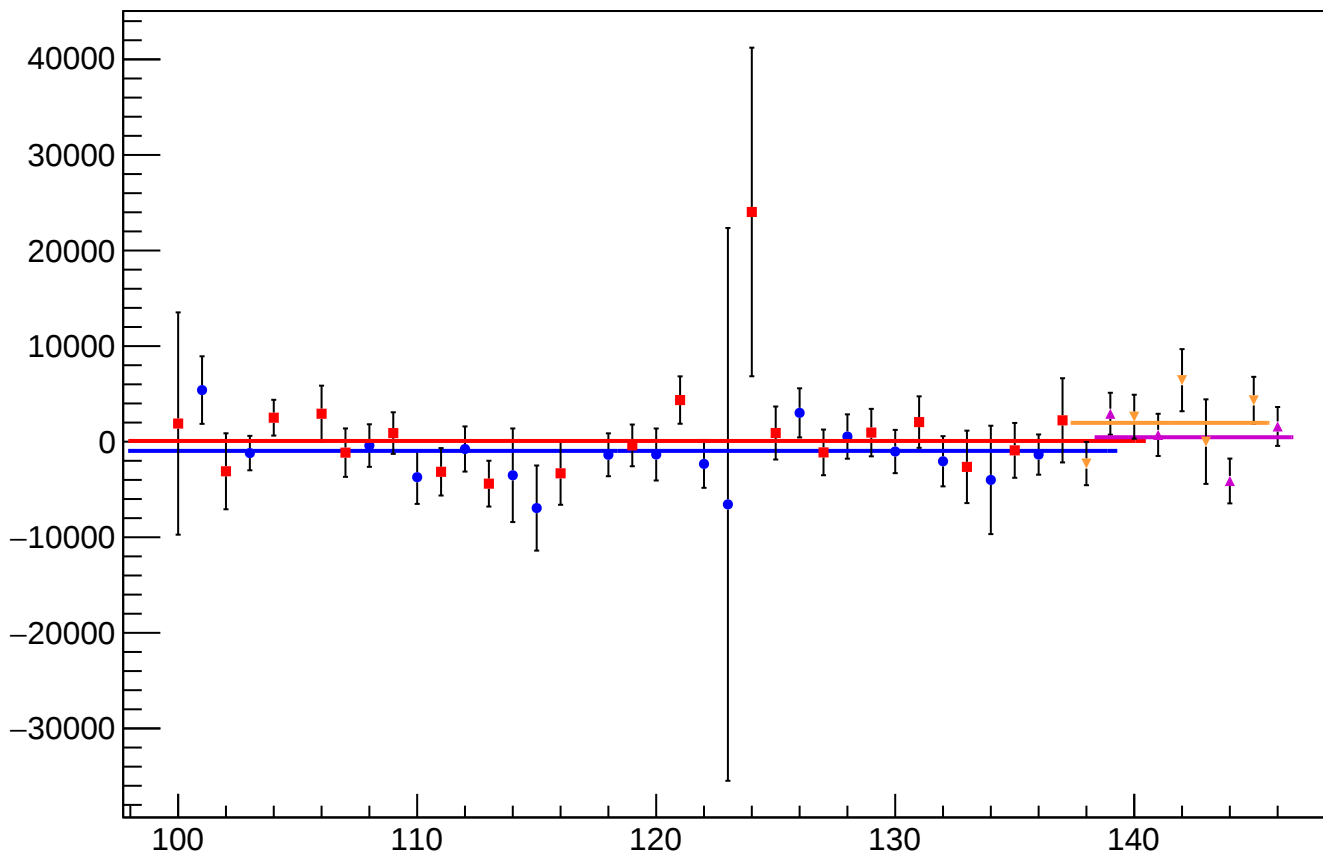
Left In: 9225.201+/-3.608 χ^2/NDF : 49268.1/3

+ sign 7578.466+/-1.719 χ^2/NDF : 815059.2/21

All: 7617.984+/-1.220 χ^2/NDF : 1671364.5/44

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

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1969.650+/-1199.836 χ^2/NDF : 6.6/4

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

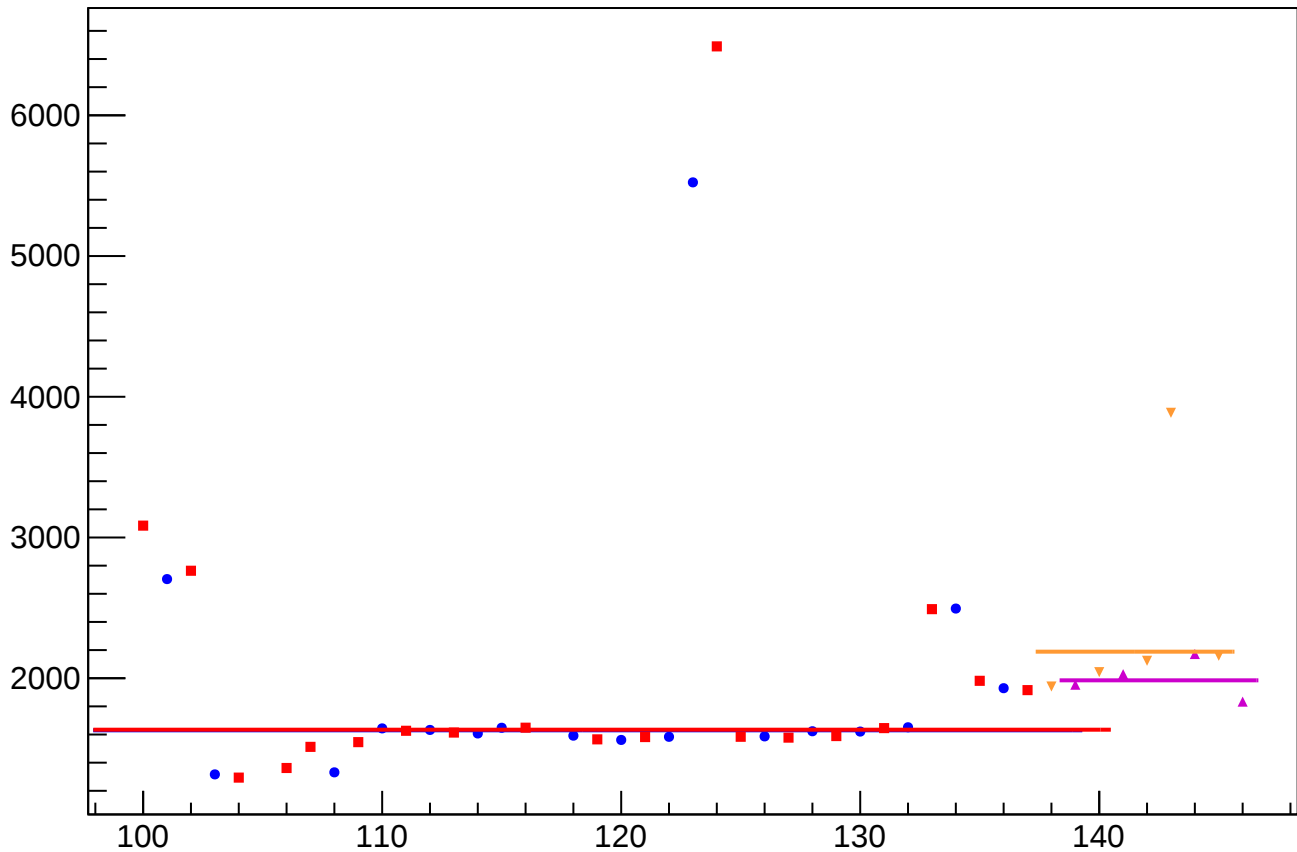
Left In: 466.088+/-1093.468 χ^2/NDF : 5.4/3

+ sign -308.279+/-566.763 χ^2/NDF : 21.3/21

All: -58.785+/-394.013 χ^2/NDF : 43.9/44

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

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2188.725+/-0.848 χ^2/NDF : 327634.1/4

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

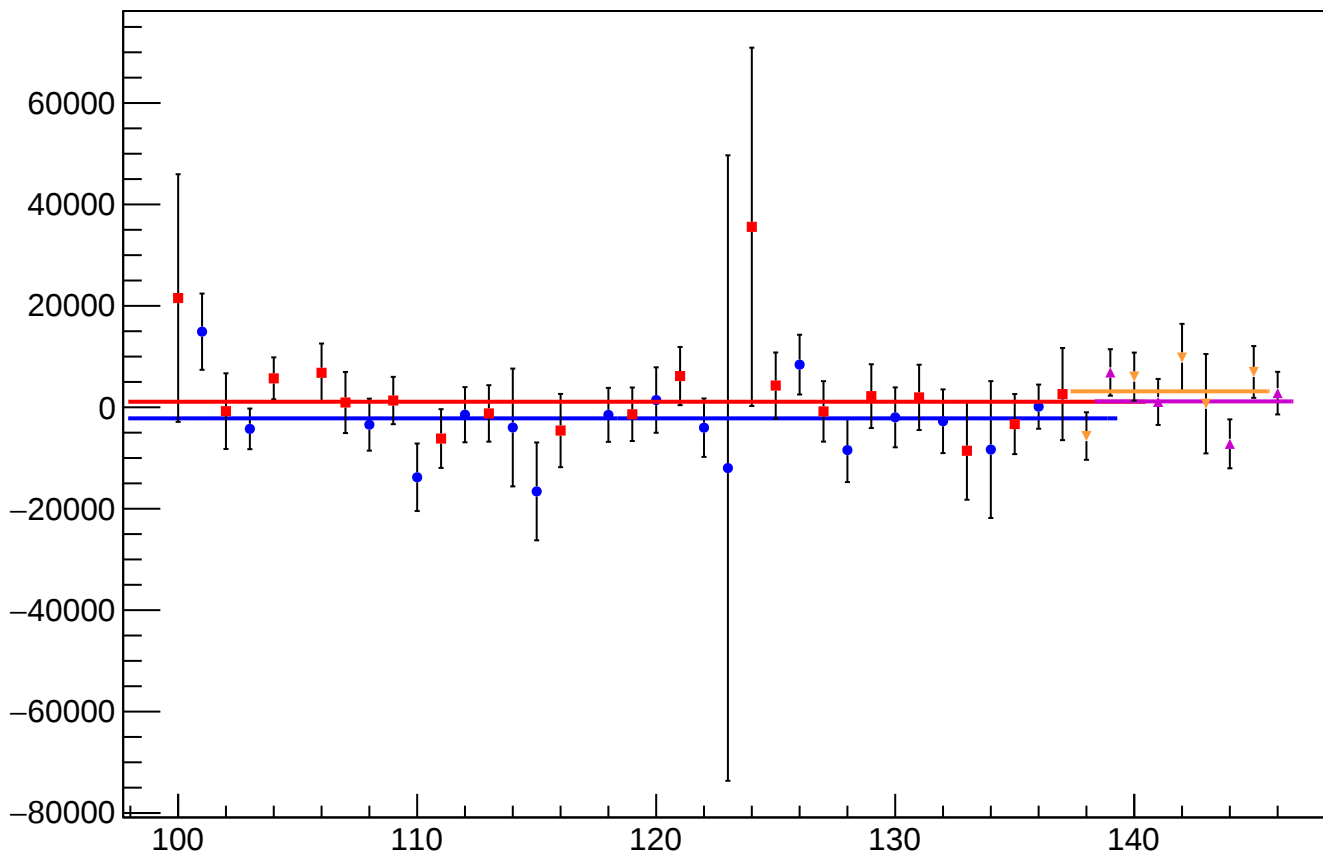
Left In: 1985.079+/-0.773 χ^2/NDF : 24981.2/3

+ sign 1754.633+/-0.401 χ^2/NDF : 1072764.2/21

All: 1737.986+/-0.279 χ^2/NDF : 1843870.5/44

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

asym_at2_dd_correction_mean vs Slug



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

Left Out: 3145.333+/-2487.267 χ^2/NDF : 5.5/4

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

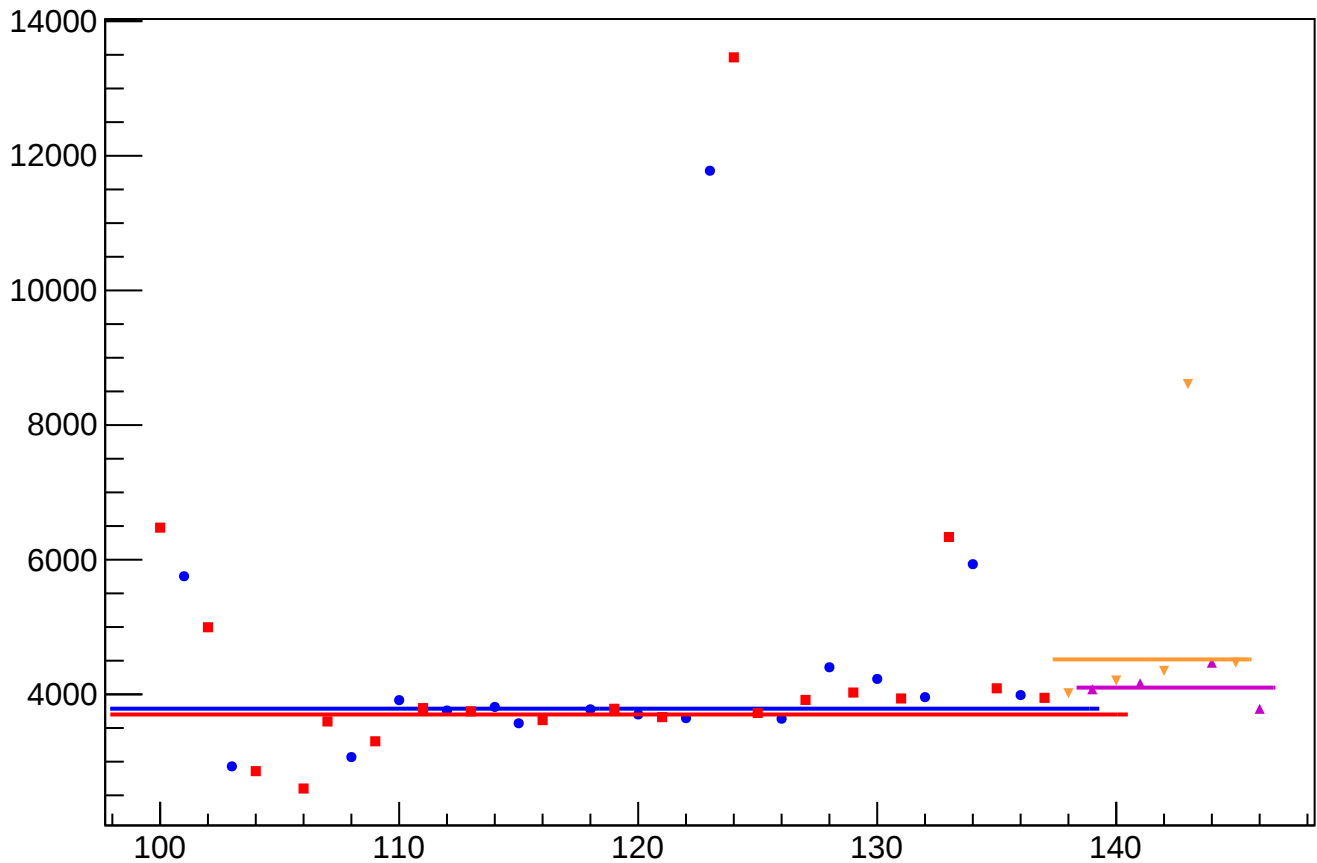
Left In: 1164.190+/-2258.246 χ^2/NDF : 4.7/3

+ sign -768.873+/-1280.108 χ^2/NDF : 24.9/21

All: 224.174+/-880.890 χ^2/NDF : 40.0/44

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

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4519.018+/-1.759 χ^2/NDF : 381847.8/4

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

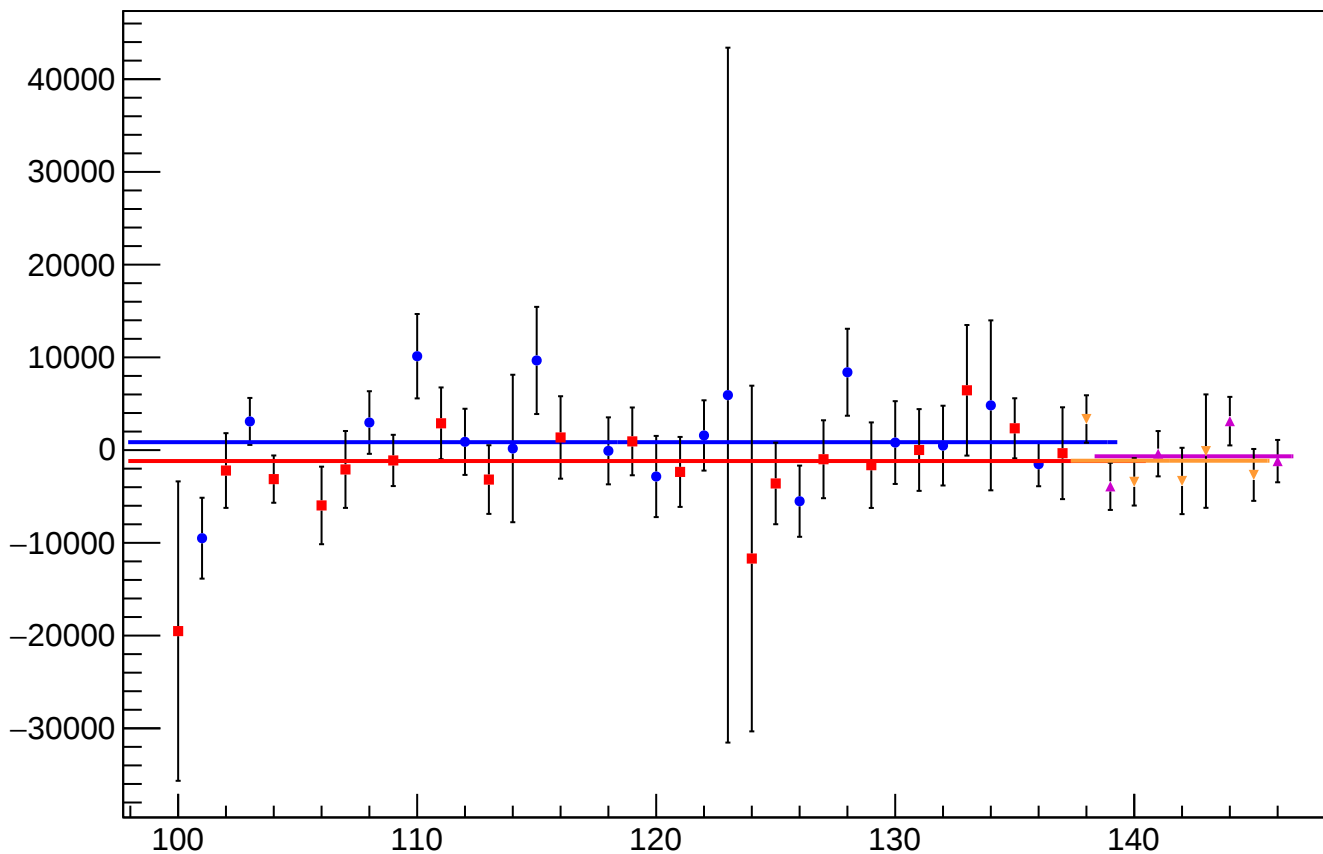
Left In: 4100.114+/-1.597 χ^2/NDF : 23450.2/3

+ sign 3981.118+/-0.905 χ^2/NDF : 901740.6/21

All: 3894.346+/-0.623 χ^2/NDF : 1568172.2/4

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

asym_at2_dd_mean vs Slug



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

Left Out: -1144.879 ± 1362.959 χ^2/NDF : 4.6/4

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

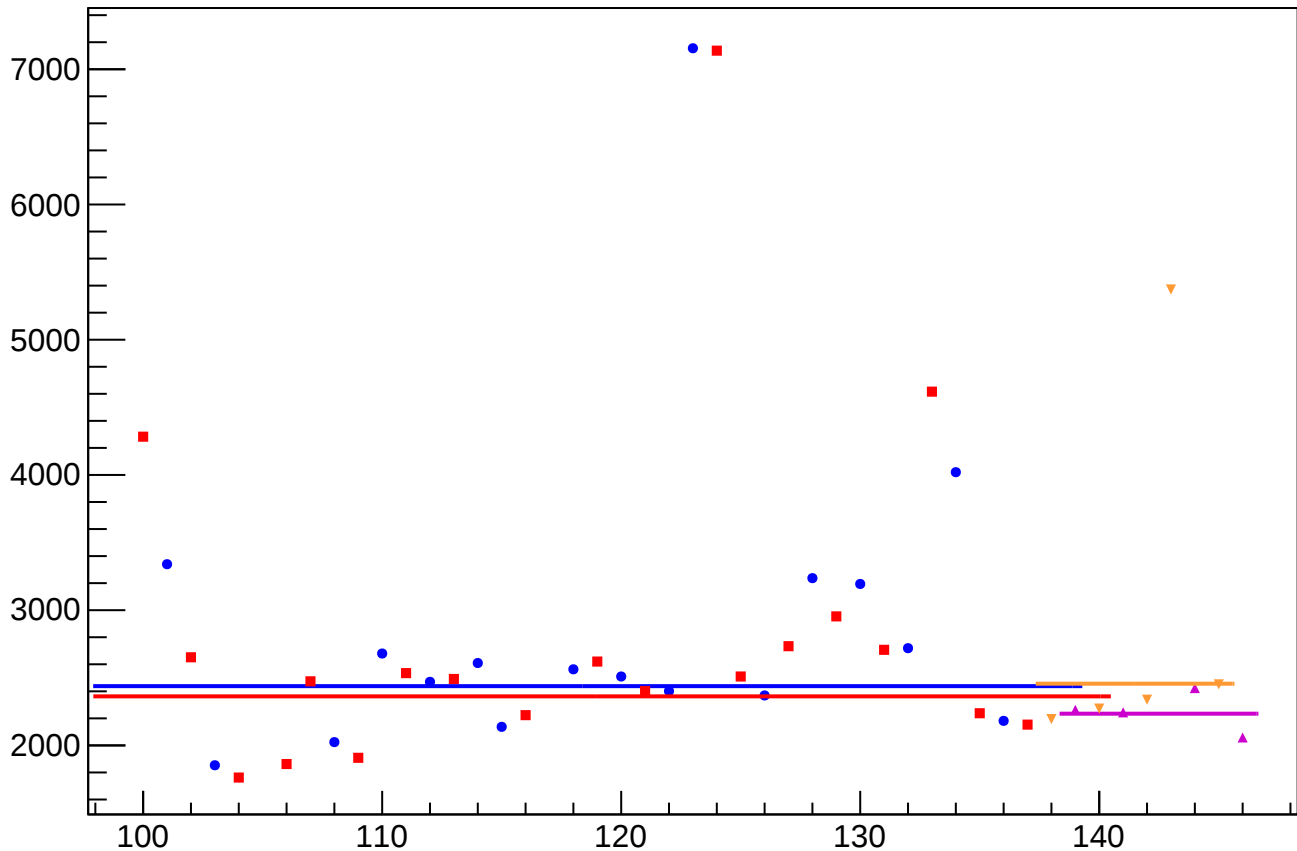
Left In: -668.181 ± 1230.837 χ^2/NDF : 3.8/3

+ sign 188.255 ± 787.441 χ^2/NDF : 26.7/21

All: -439.633 ± 539.174 χ^2/NDF : 40.3/44

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

asym_at2_dd_rms vs Slug



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

Left Out: 2456.390 ± 0.964 χ^2/NDF : 487932.0/4

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

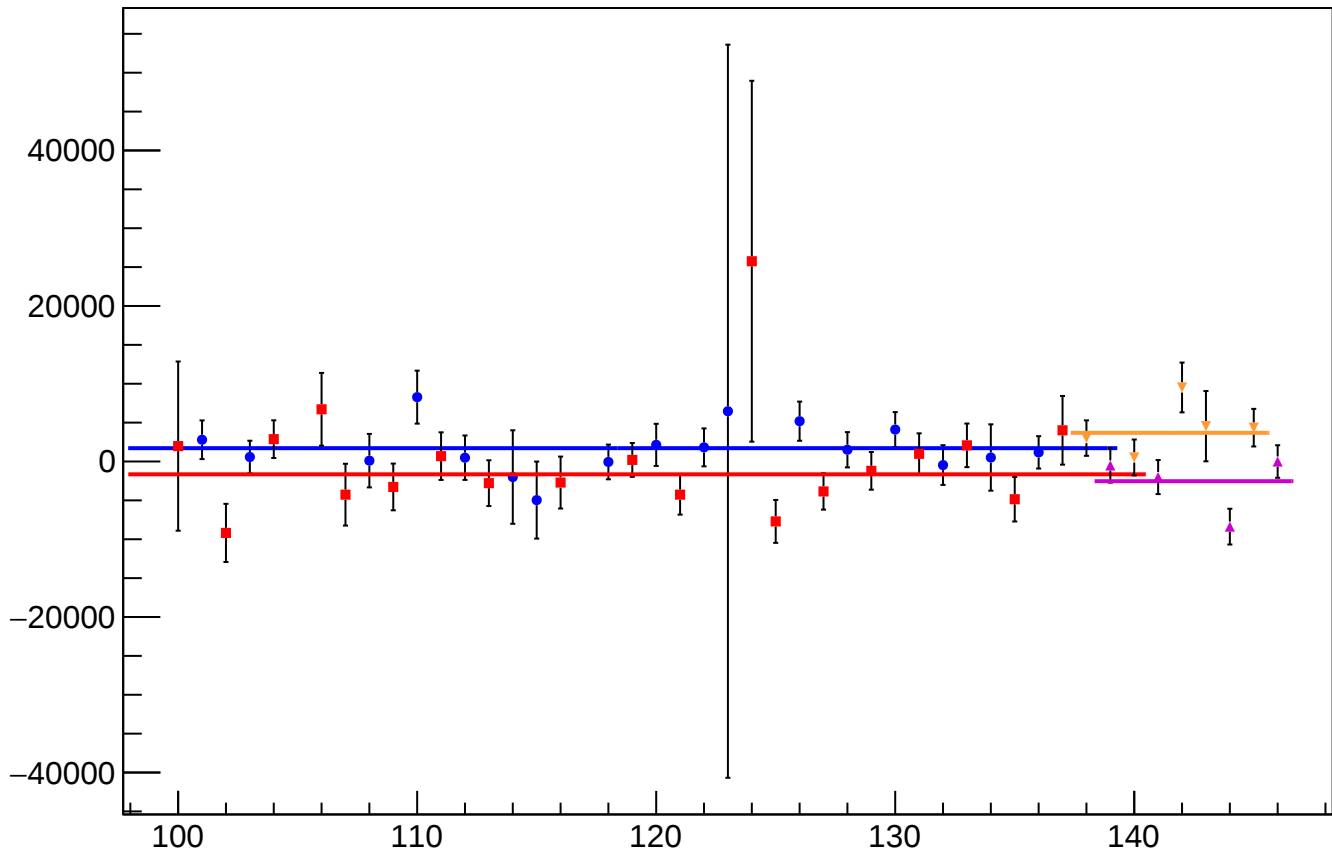
Left In: 2234.695 ± 0.870 χ^2/NDF : 22579.8/3

+ sign 2444.322 ± 0.557 χ^2/NDF : 964890.7/21

All: 2376.417 ± 0.381 χ^2/NDF : 1686821.3/44

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3686.844 $\pm$ 1197.561 χ^2 /NDF:5.4/4

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

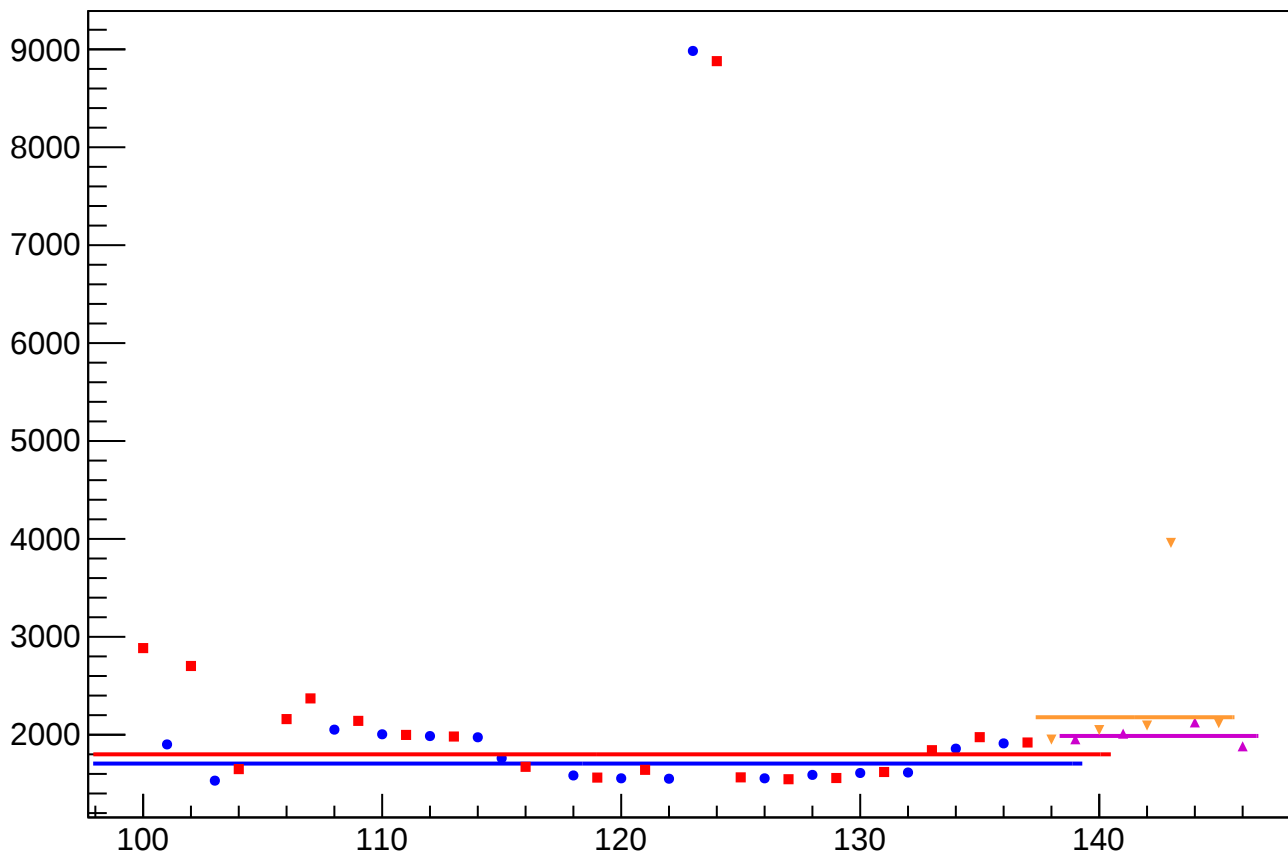
Left In: -2534.793 $\pm$ 1096.385 χ^2 /NDF:8.8/3

+ sign 2180.164 $\pm$ 582.813 χ^2 /NDF: 18.8/21

All: 151.376 $\pm$ 413.432 χ^2 /NDF: 79.5/44

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

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2178.810+/-0.847 χ^2/NDF : 339780.7/4

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

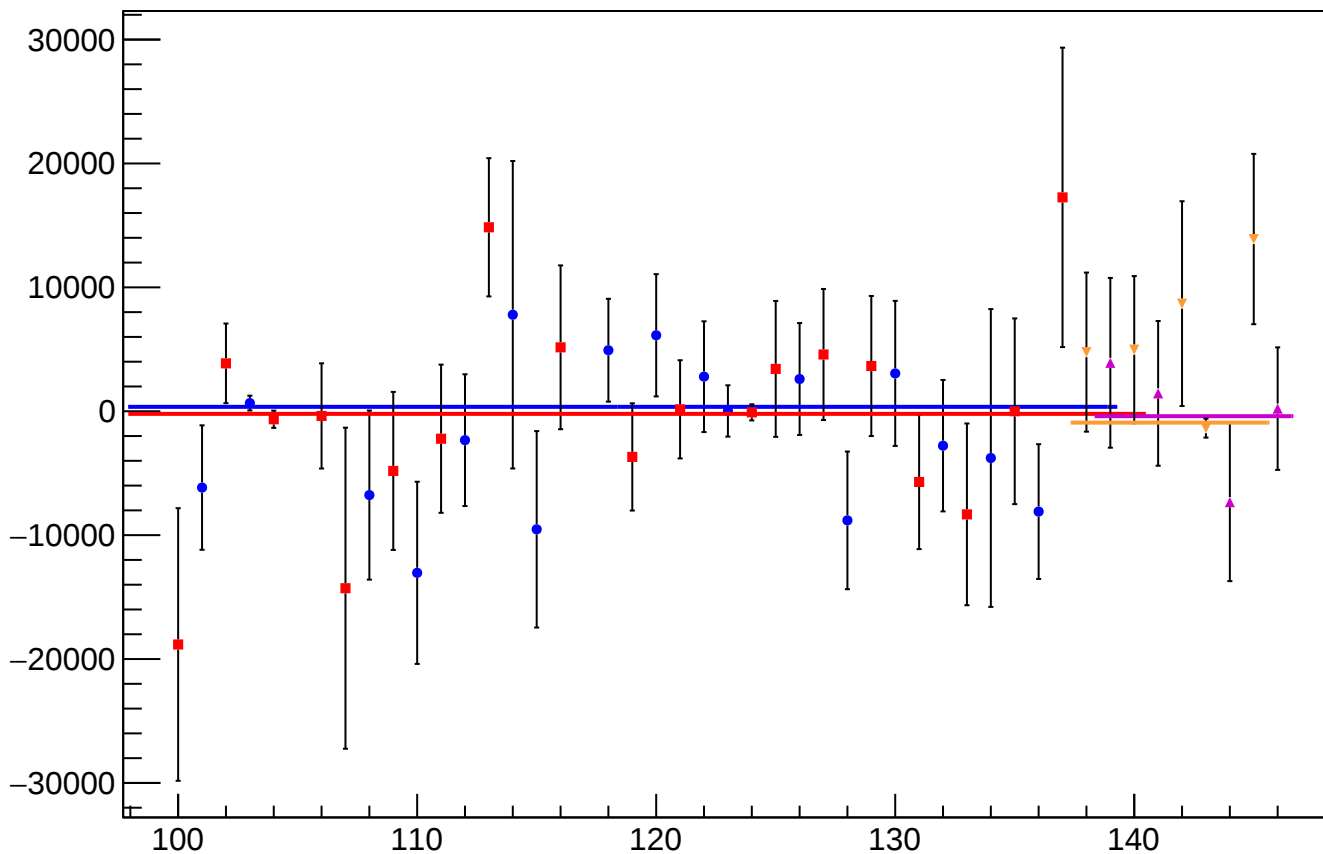
Left In: 1987.710+/-0.775 χ^2/NDF : 13064.7/3

+ sign 1817.695+/-0.412 χ^2/NDF : 772247.9/21

All: 1835.538+/-0.292 χ^2/NDF : 1369760.0/4

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

asym_atl_avg_correction_mean vs Slug



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

Left Out: -916.967+/-746.982 χ^2/NDF : 8.1/4

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

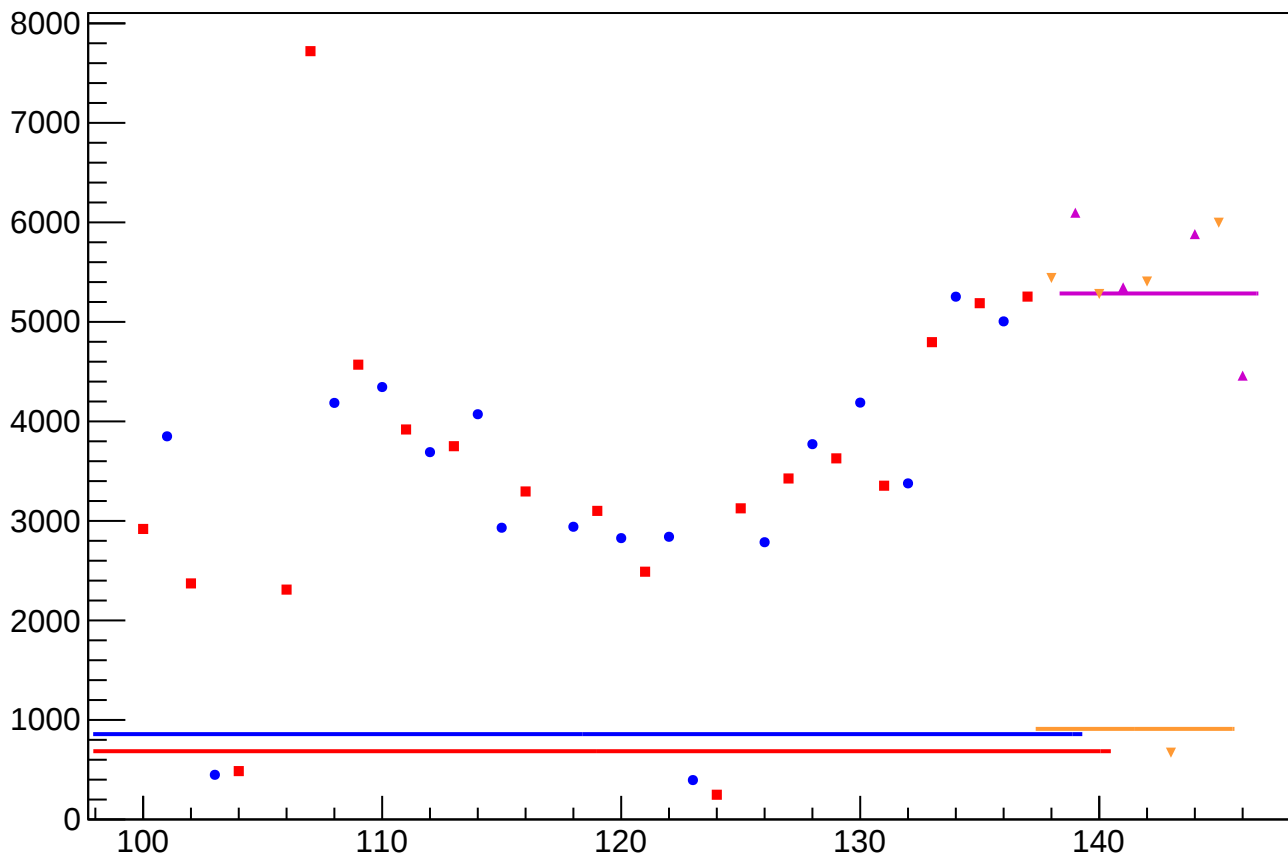
Left In: -397.526+/-2934.846 χ^2/NDF : 1.7/3

+ sign -73.005+/-433.986 χ^2/NDF : 27.5/21

All: -142.361+/-309.512 χ^2/NDF : 50.7/44

- sign -214.154+/-441.543 χ^2/NDF : 23.1/22

asym_atl_avg_correction_rms vs Slug



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

Left Out: 910.157+/-0.528 χ^2/NDF :3960386.9/4

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

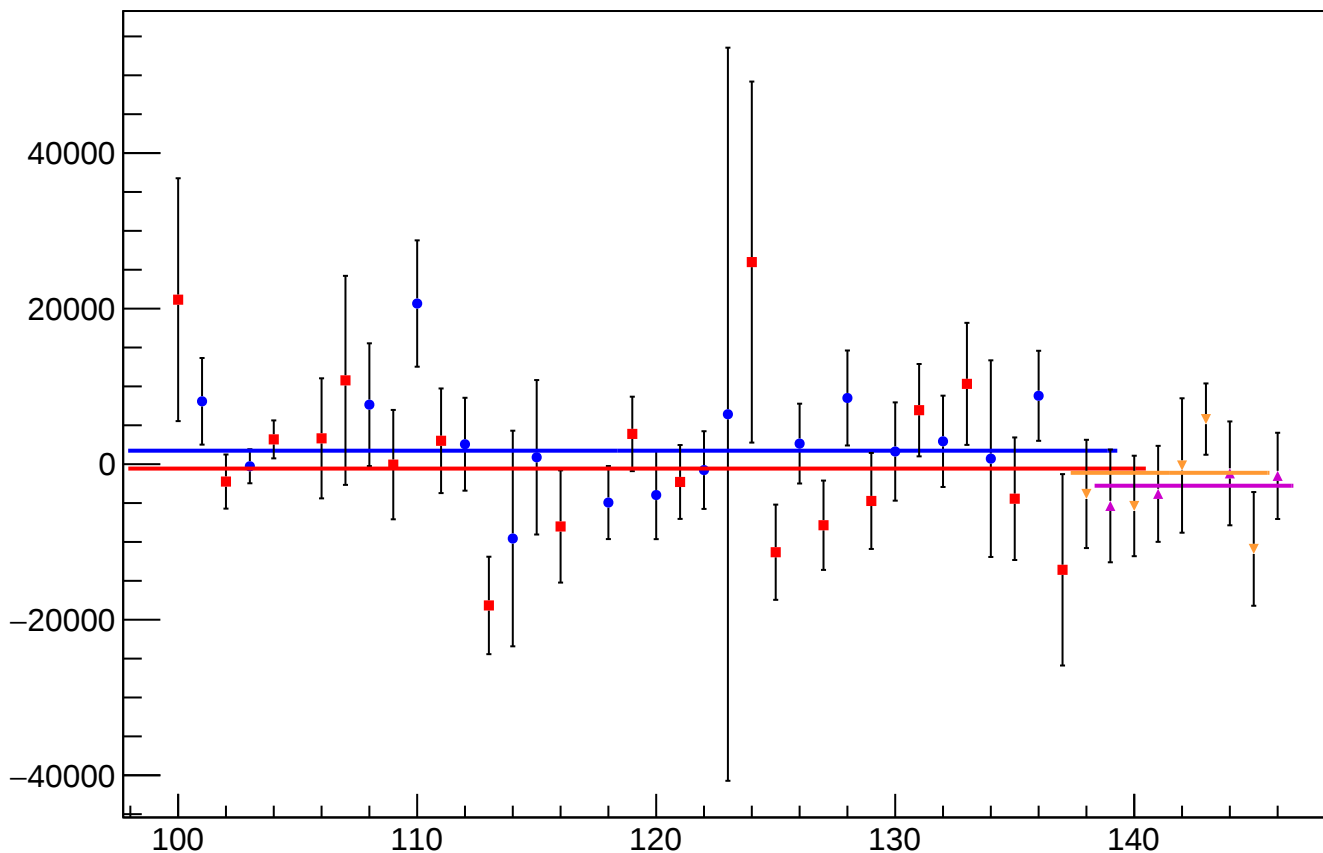
Left In: 5285.571+/-2.075 χ^2/NDF :101549.5/3

+ sign 875.255+/-0.307 χ^2/NDF : 12142238.5/21

All: 833.322+/-0.219 χ^2/NDF : 26544532.7/4

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

asym_atl_avg_mean vs Slug



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

Left Out: -1111.421+/-2836.656 χ^2/NDF : 4.7/4

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

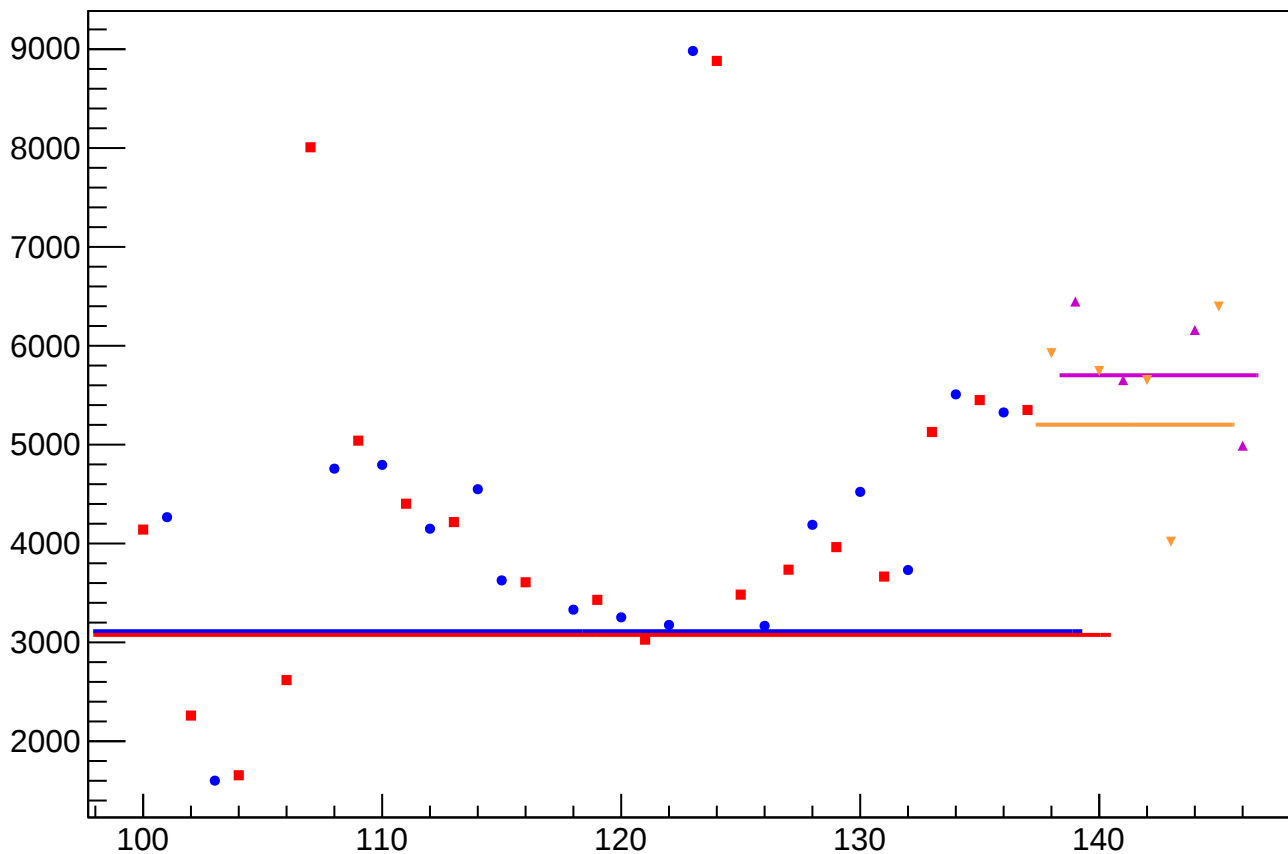
Left In: -2771.479+/-3158.281 χ^2/NDF : 0.3/3

+ sign 1236.621+/-1185.263 χ^2/NDF : 20.4/21

All: 183.325+/-840.232 χ^2/NDF : 49.7/44

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

asym_atl_avg_rms vs Slug



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

Left Out: 5201.982+/-2.006 χ^2/NDF :227842.9/4

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

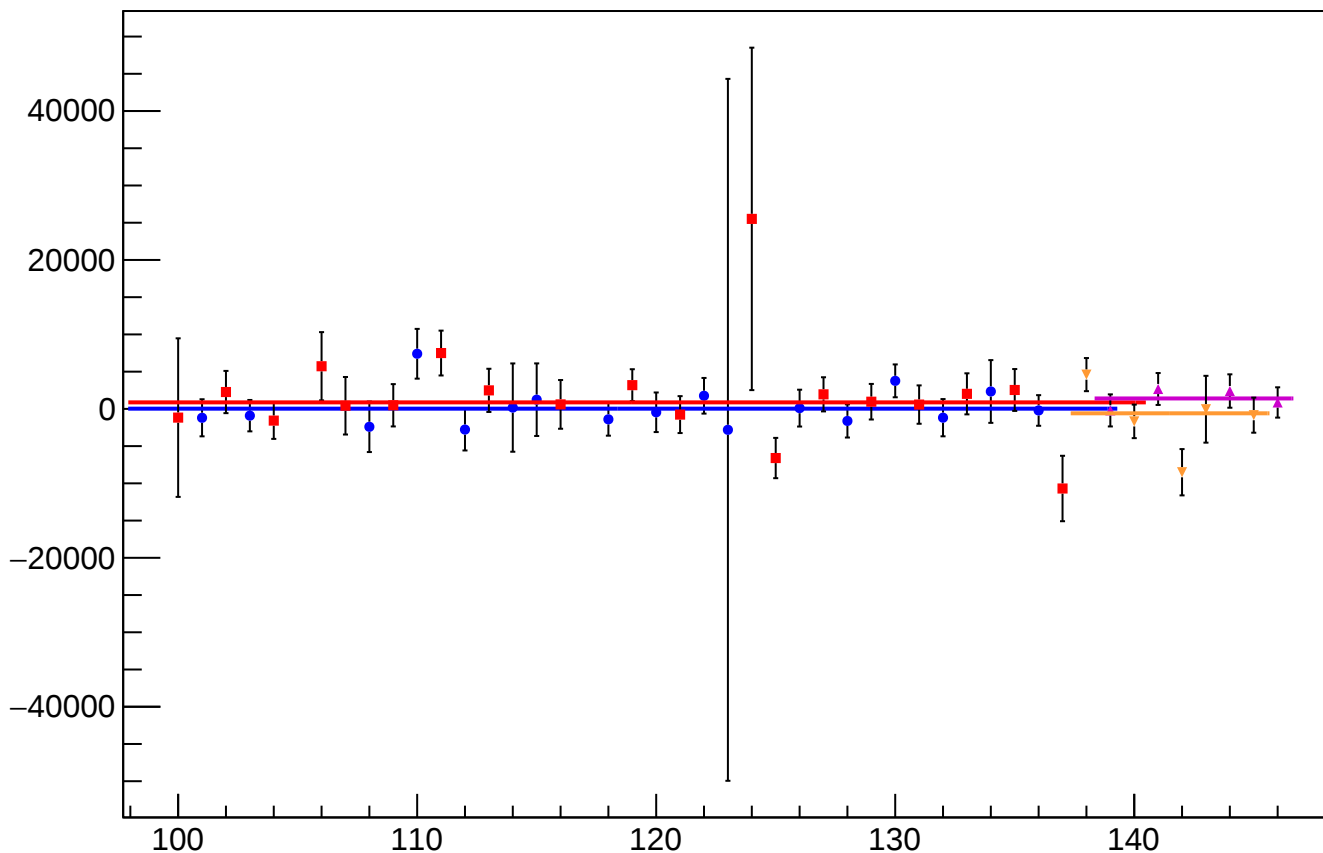
Left In: 5701.801+/-2.233 χ^2/NDF :63722.3/3

+ sign 3477.451+/-0.838 χ^2/NDF : 3007900.7/21

All: 3458.629+/-0.590 χ^2/NDF : 6274530.5/44

- sign 3440.086+/-0.832 χ^2/NDF : 3265628.6/22

dit_asym_atl_dd_mean vs Slug



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

Left Out: -594.327+/-1168.141 χ^2/NDF : 12.2/4

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

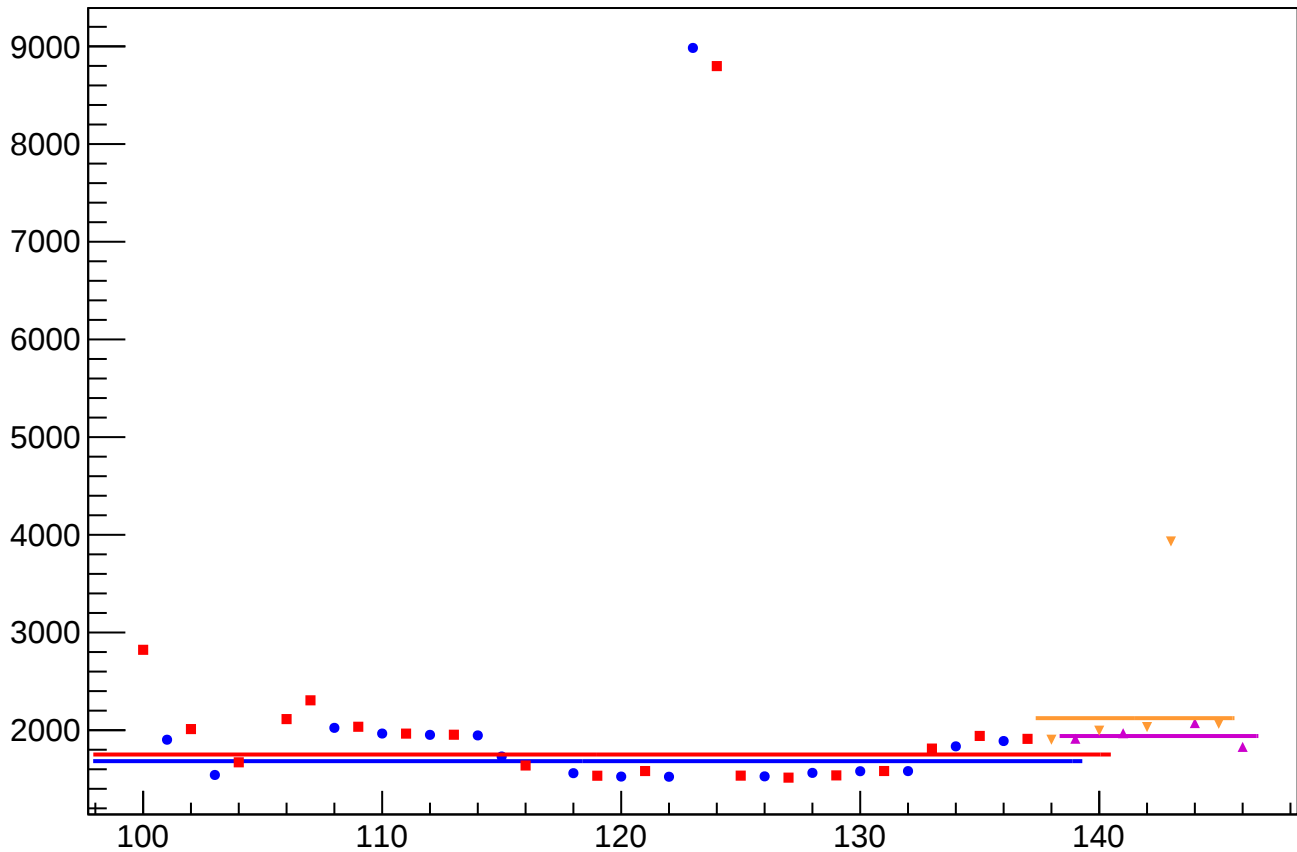
Left In: 1400.220+/-1069.894 χ^2/NDF : 1.2/3

+ sign -121.202+/-573.570 χ^2/NDF : 24.2/21

All: 454.945+/-404.248 χ^2/NDF : 53.3/44

- sign 1023.610+/-569.833 χ^2/NDF : 27.0/22

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124 ± 0.466 $\chi^2/\text{NDF}: 195857.2/16$

Left Out: 2123.166 ± 0.826 $\chi^2/\text{NDF}: 354114.9/4$

Right Out: 1751.086 ± 0.475 $\chi^2/\text{NDF}: 427069.6/18$

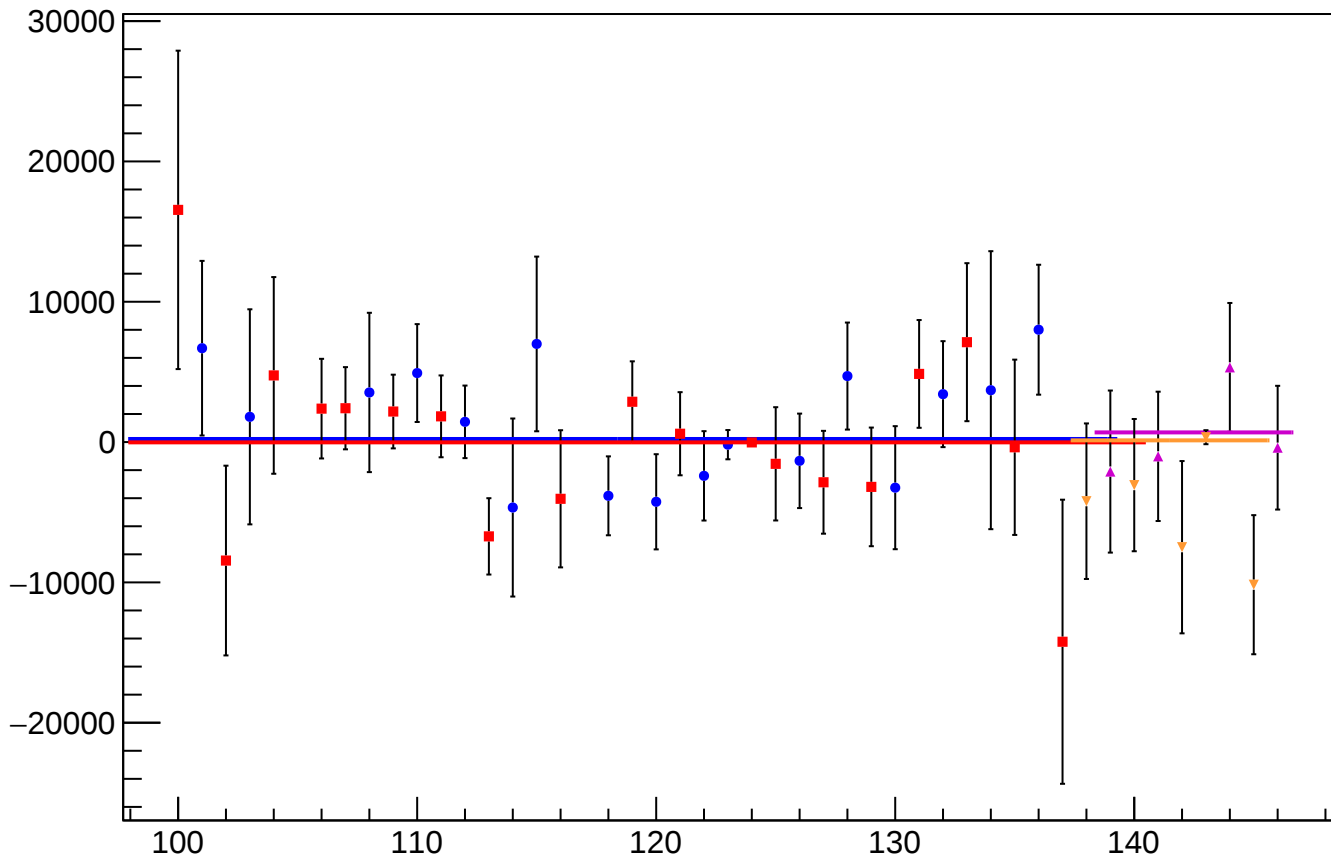
Left In: 1940.252 ± 0.757 $\chi^2/\text{NDF}: 13651.0/3$

+ sign 1789.215 ± 0.406 $\chi^2/\text{NDF}: 765358.1/21$

All: 1796.958 ± 0.286 $\chi^2/\text{NDF}: 1251644.7/4$

- sign 1804.578 ± 0.402 $\chi^2/\text{NDF}: 485563.3/22$

asym_atl_dd_correction_mean vs Slug



Right In: 219.808+/-720.915 χ^2/NDF : 15.8/16

Left Out: 121.896+/-490.508 χ^2/NDF : 7.1/4

Right Out: -20.268+/-114.130 χ^2/NDF : 20.7/18

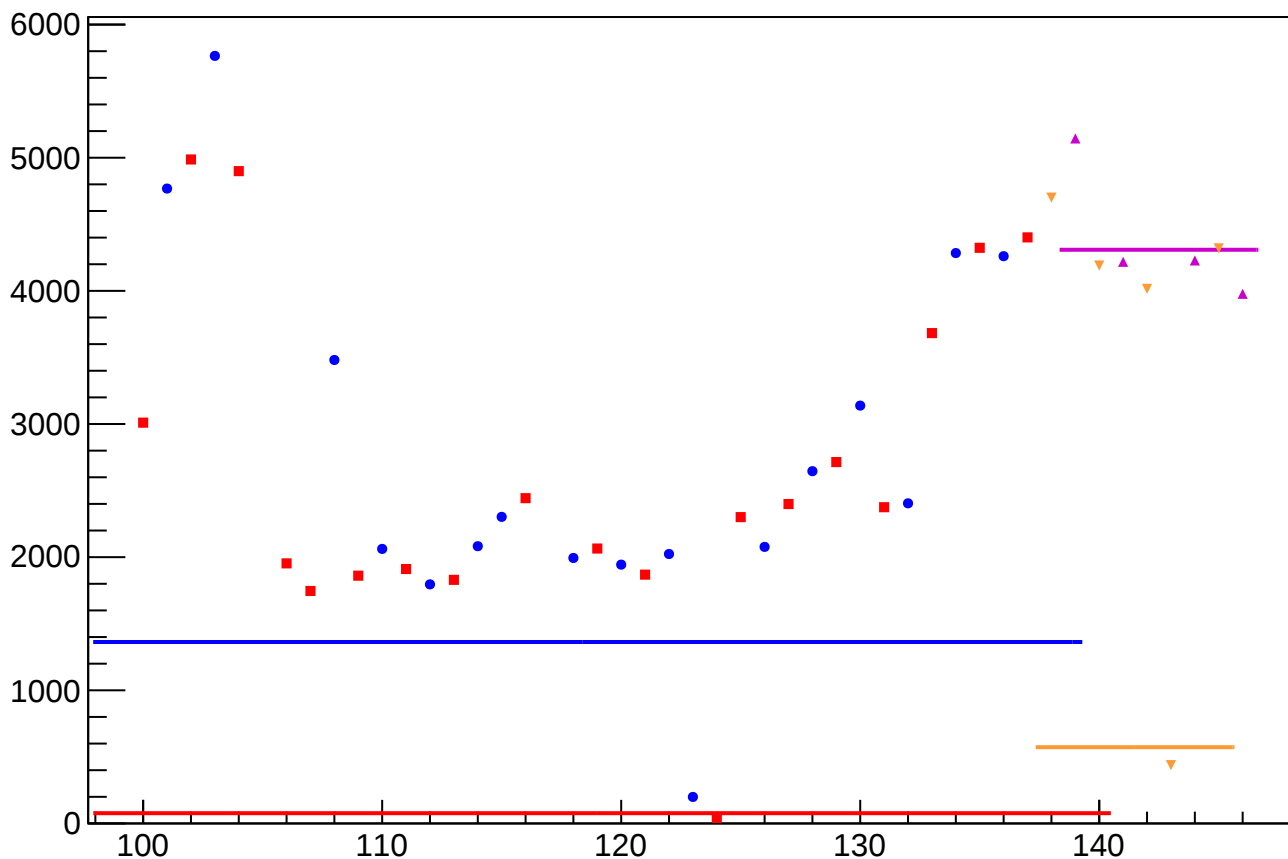
Left In: 688.987+/-2383.650 χ^2/NDF : 1.5/3

+ sign 152.880+/-405.540 χ^2/NDF : 23.0/21

All: -6.084+/-109.745 χ^2/NDF : 45.4/44

- sign -18.646+/-113.999 χ^2/NDF : 22.2/22

asym_atl_dd_correction_rms vs Slug



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

Left Out: 572.803+/-0.347 χ^2/NDF : 4205132.2/4

Right Out: 77.129+/-0.081 χ^2/NDF : 13248048.9/18

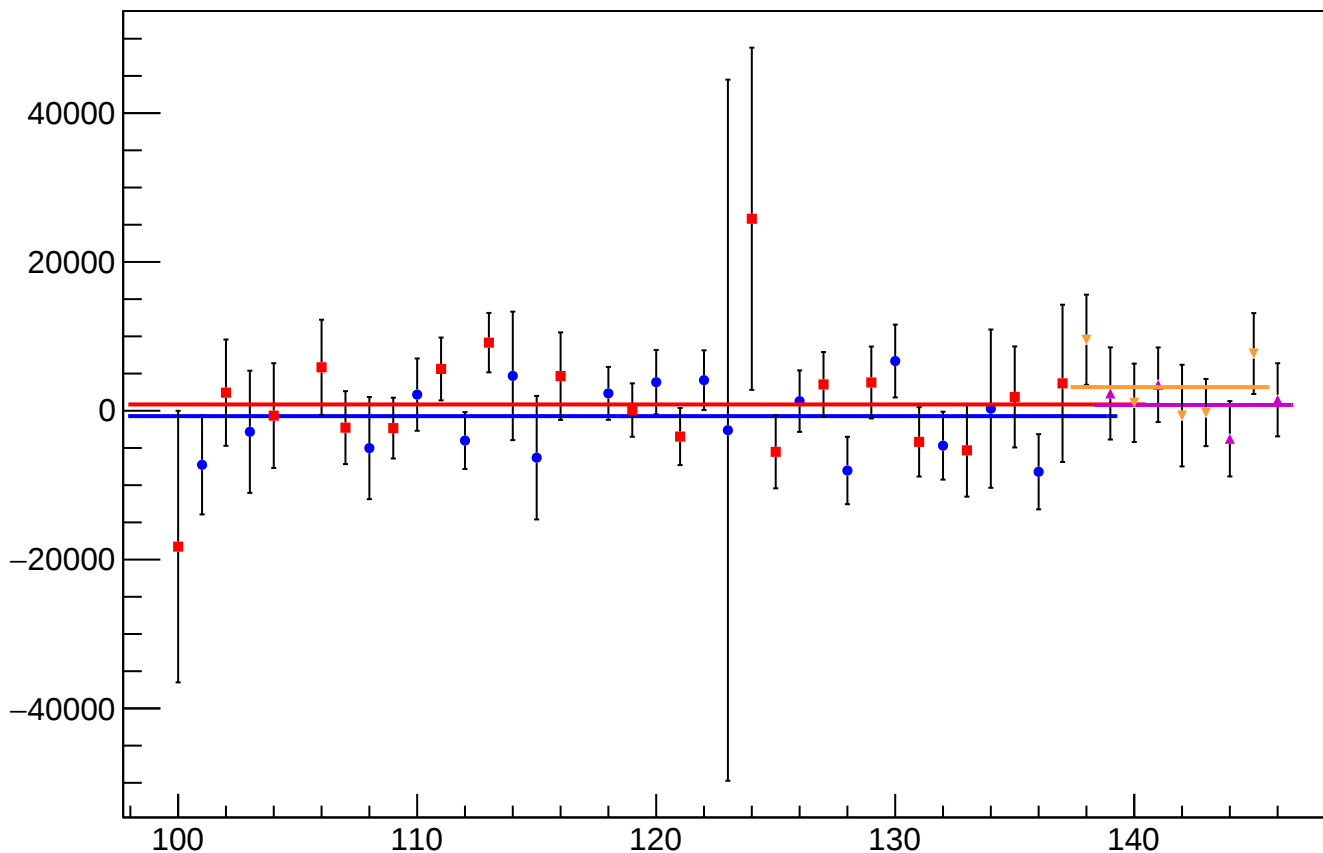
Left In: 4308.677+/-1.685 χ^2/NDF : 54545.1/3

+ sign 822.807+/-0.287 χ^2/NDF : 12082822.1/21

All: 140.707+/-0.078 χ^2/NDF : 37778996.4/4

- sign 86.807+/-0.081 χ^2/NDF : 19591123.0/22

asym_atl_dd_mean vs Slug



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

Left Out: 3180.742 ± 2442.517 χ^2/NDF : 2.8/4

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

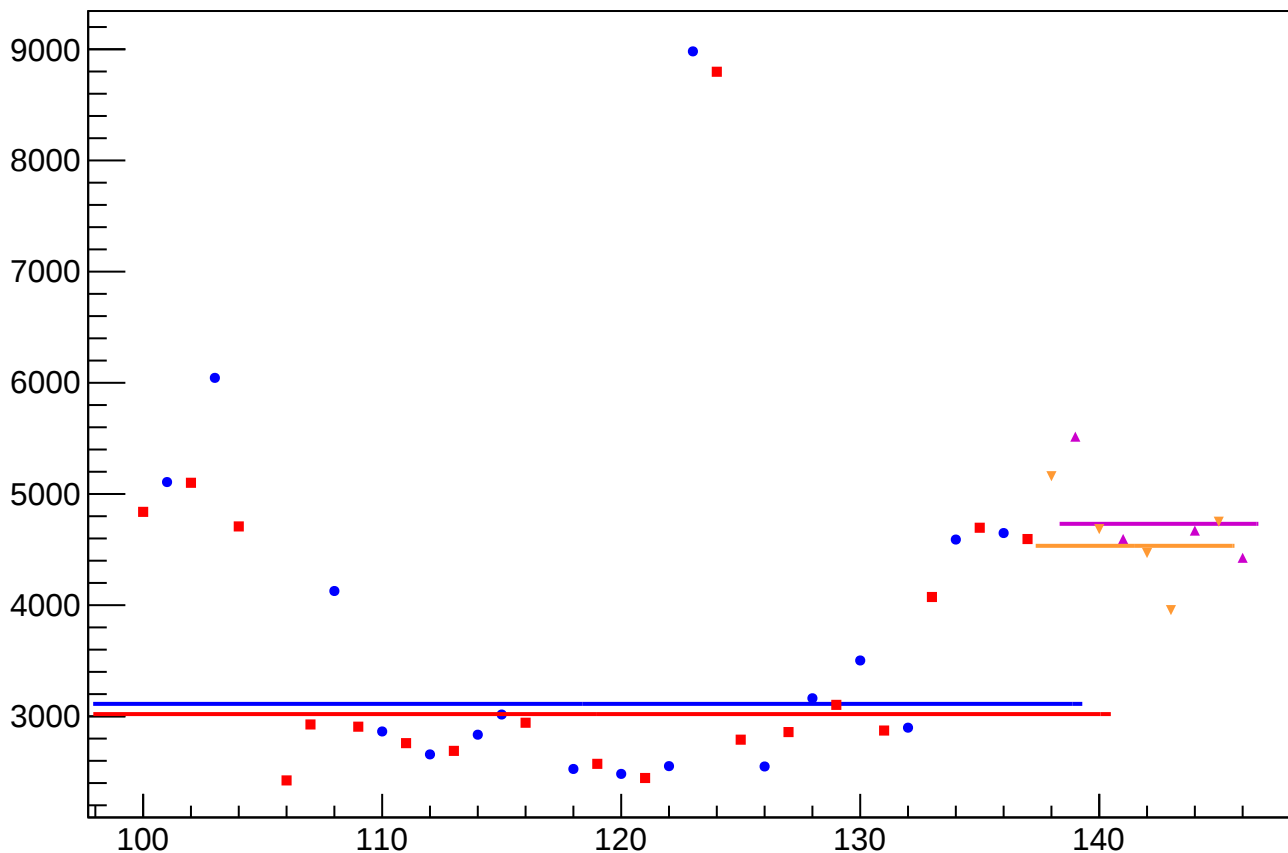
Left In: 778.054 ± 2614.087 χ^2/NDF : 1.2/3

+ sign 91.002 ± 1114.523 χ^2/NDF : 19.6/21

All: 474.437 ± 777.253 χ^2/NDF : 37.0/44

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

asym_atl_dd_rms vs Slug



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

Left Out: 4533.852+/-1.727 χ^2/NDF : 59172.1/4

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

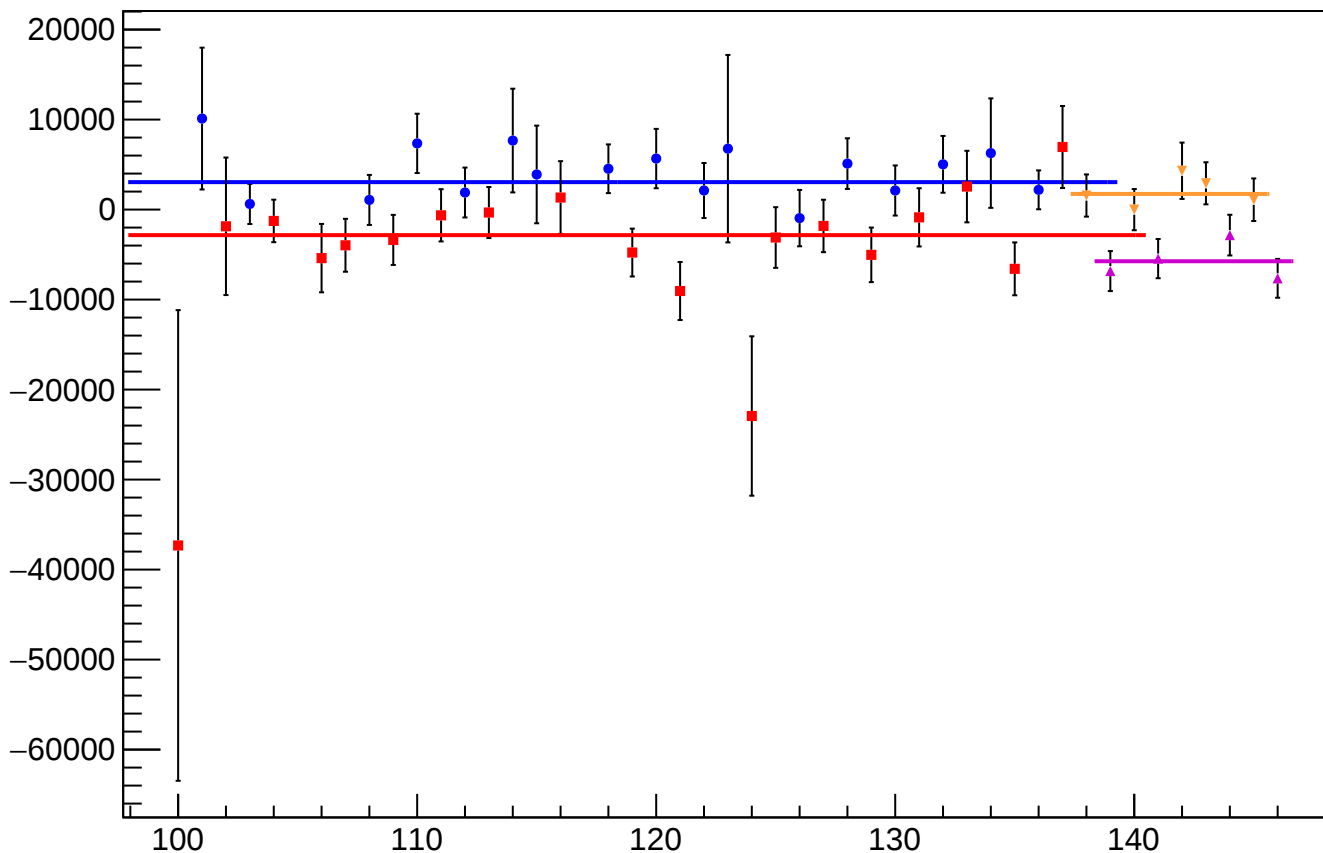
Left In: 4731.637+/-1.848 χ^2/NDF : 41567.3/3

+ sign 3408.226+/-0.788 χ^2/NDF : 1554123.9/21

All: 3356.653+/-0.547 χ^2/NDF : 3110780.7/4

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

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1736.674 ± 1093.280 χ^2/NDF : 1.6/4

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

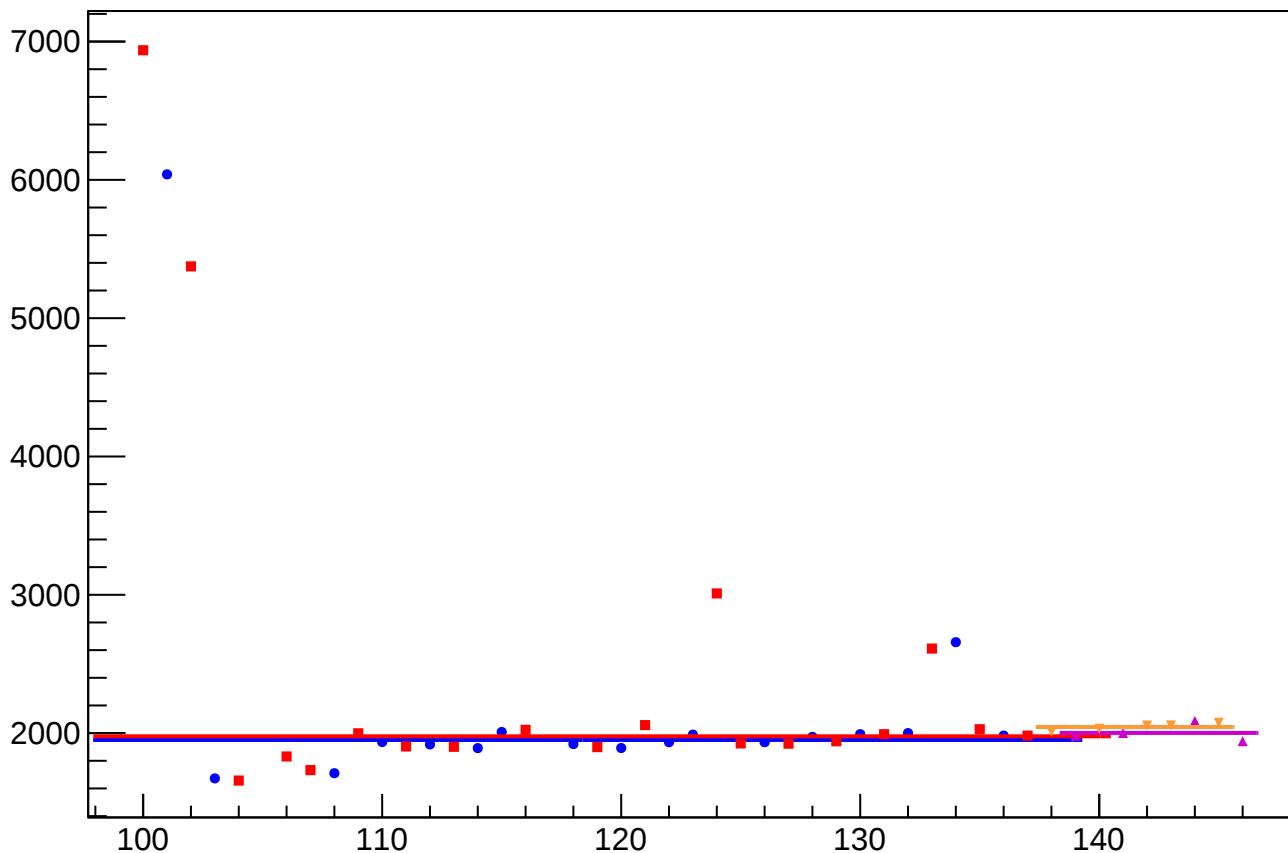
Left In: -5740.507 ± 1101.025 χ^2/NDF : 2.7/3

+ sign 2612.176 ± 630.800 χ^2/NDF : 11.9/21

All: -596.901 ± 445.309 χ^2/NDF : 94.6/44

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

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2044.299 $\pm$ 0.773 χ^2 /NDF:858.3/4

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

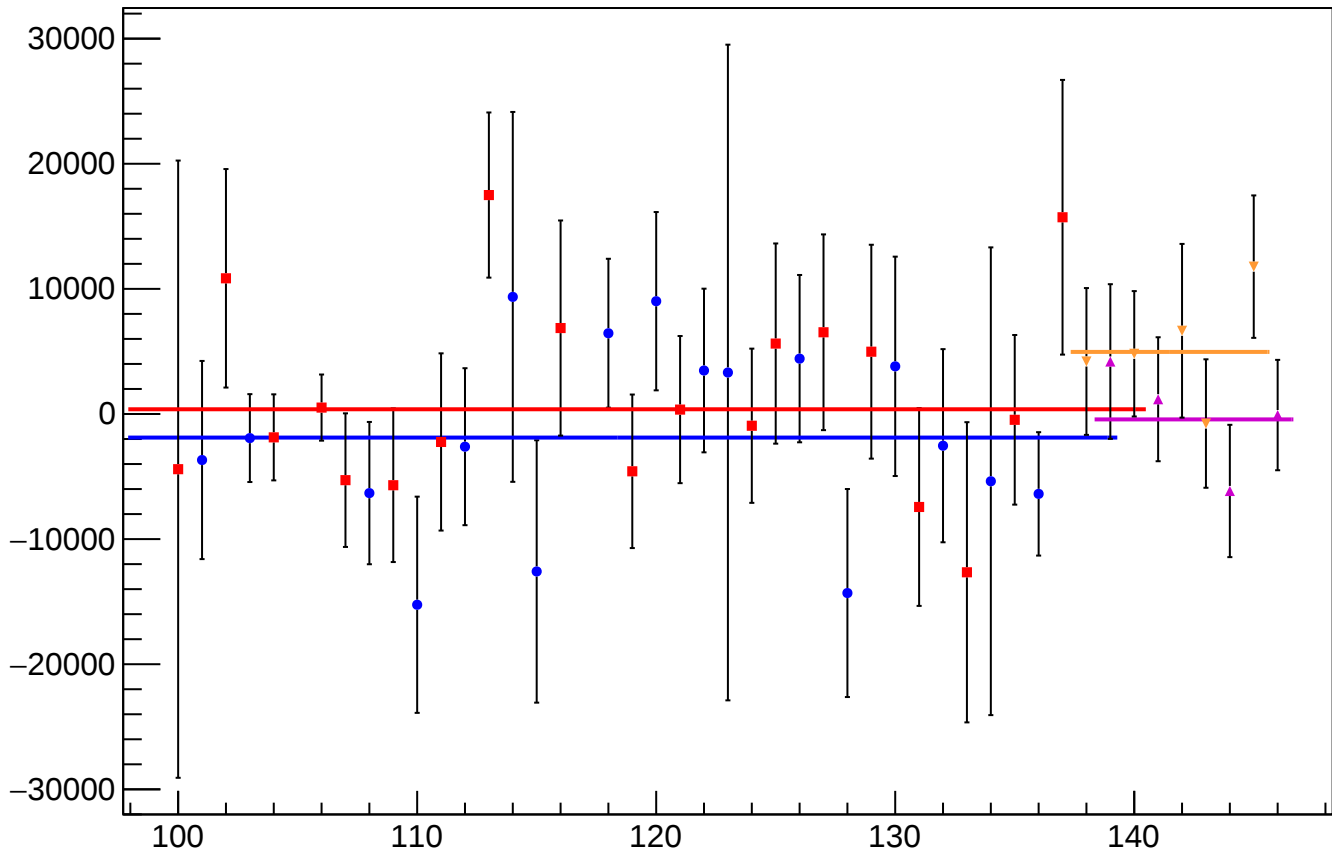
Left In: 2001.460 $\pm$ 0.779 χ^2 /NDF:4619.3/3

+ sign 1981.854 $\pm$ 0.446 χ^2 /NDF: 625804.5/21

All: 1983.411 $\pm$ 0.315 χ^2 /NDF: 1238821.0/4

- sign 1984.956 $\pm$ 0.444 χ^2 /NDF: 612992.3/22

asym_atr_avg_correction_mean vs Slug



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

Left Out: 4961.854 ± 2512.232 χ^2/NDF : 2.8/4

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

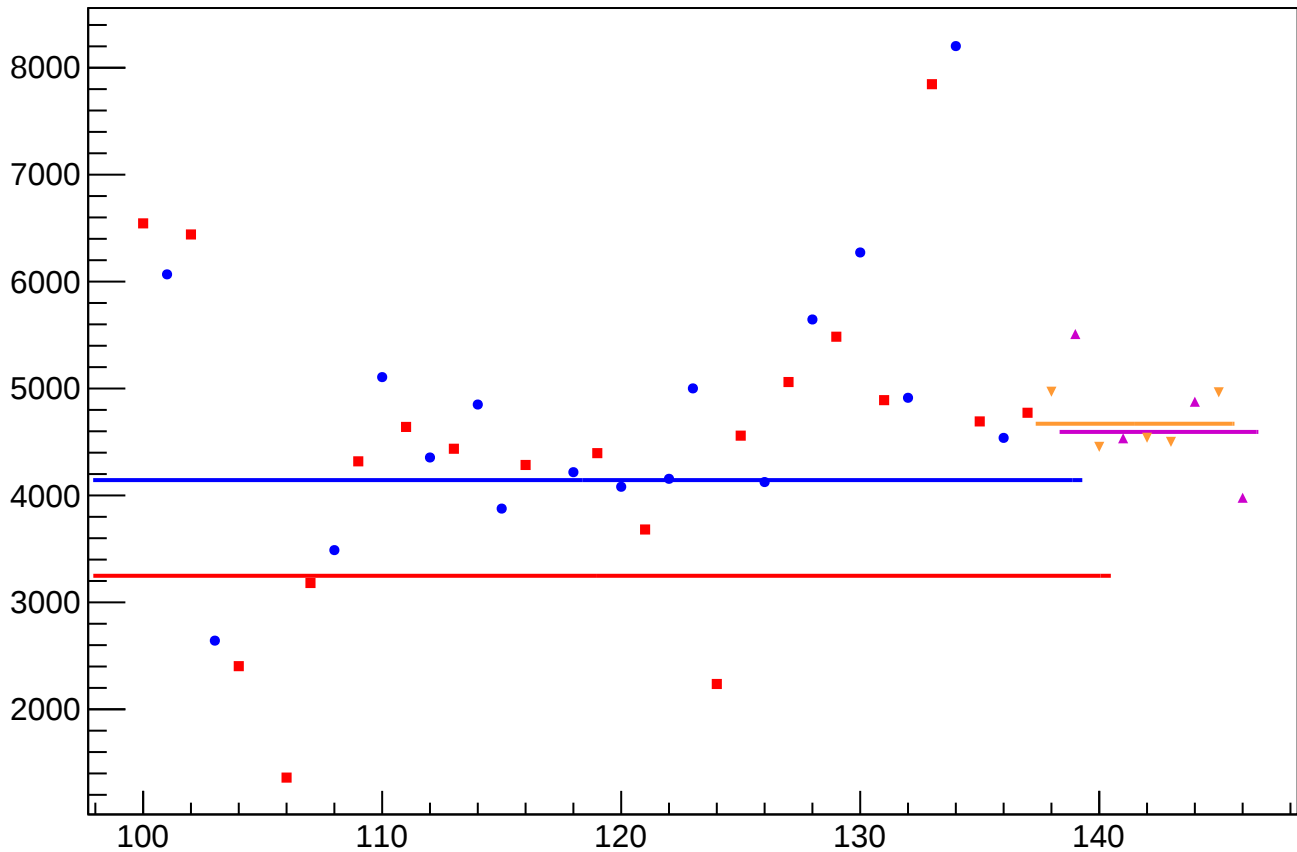
Left In: -433.278 ± 2547.675 χ^2/NDF : 1.8/3

+ sign 192.159 ± 1383.789 χ^2/NDF : 22.0/21

All: 195.081 ± 906.376 χ^2/NDF : 41.6/44

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

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4670.642+/-1.776 χ^2/NDF : 17153.7/4

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

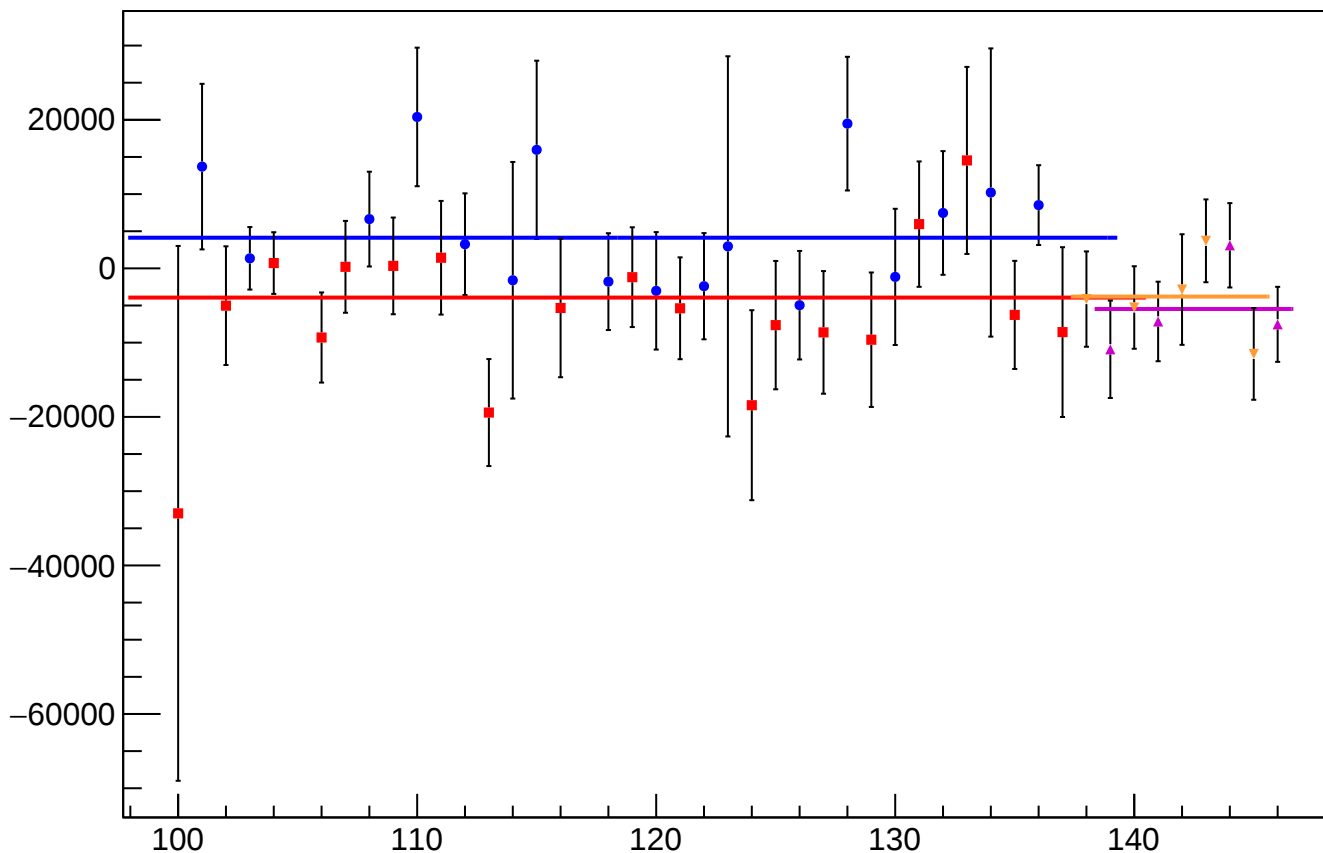
Left In: 4594.103+/-1.801 χ^2/NDF : 88819.4/3

+ sign 4303.421+/-0.978 χ^2/NDF : 934471.7/21

All: 3871.454+/-0.641 χ^2/NDF : 4416556.9/44

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

asym_atr_avg_mean vs Slug



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

Left Out: -3795.280+/-2741.213 χ^2/NDF : 3.5/4

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

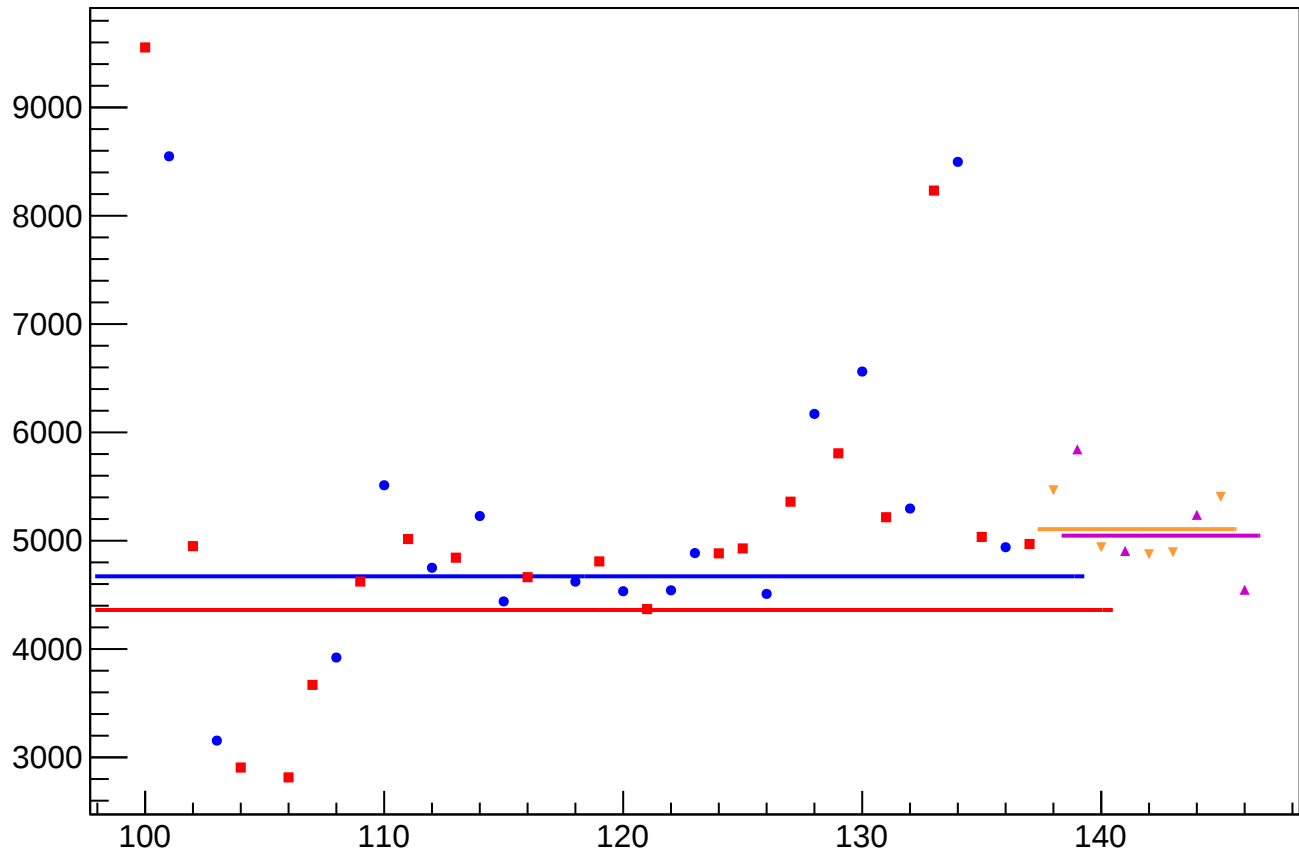
Left In: -5469.066+/-2791.218 χ^2/NDF : 3.2/3

+ sign 1623.552+/-1540.867 χ^2/NDF : 22.9/21

All: -1512.597+/-1062.744 χ^2/NDF : 49.1/44

- sign -4357.966+/-1467.696 χ^2/NDF : 18.4/22

asym_atr_avg_rms vs Slug



Right In: 4671.319 ± 1.317 $\chi^2/\text{NDF}: 786112.0/16$

Left Out: 5106.963 ± 1.938 $\chi^2/\text{NDF}: 17607.3/4$

Right Out: 4360.531 ± 1.213 $\chi^2/\text{NDF}: 834123.3/18$

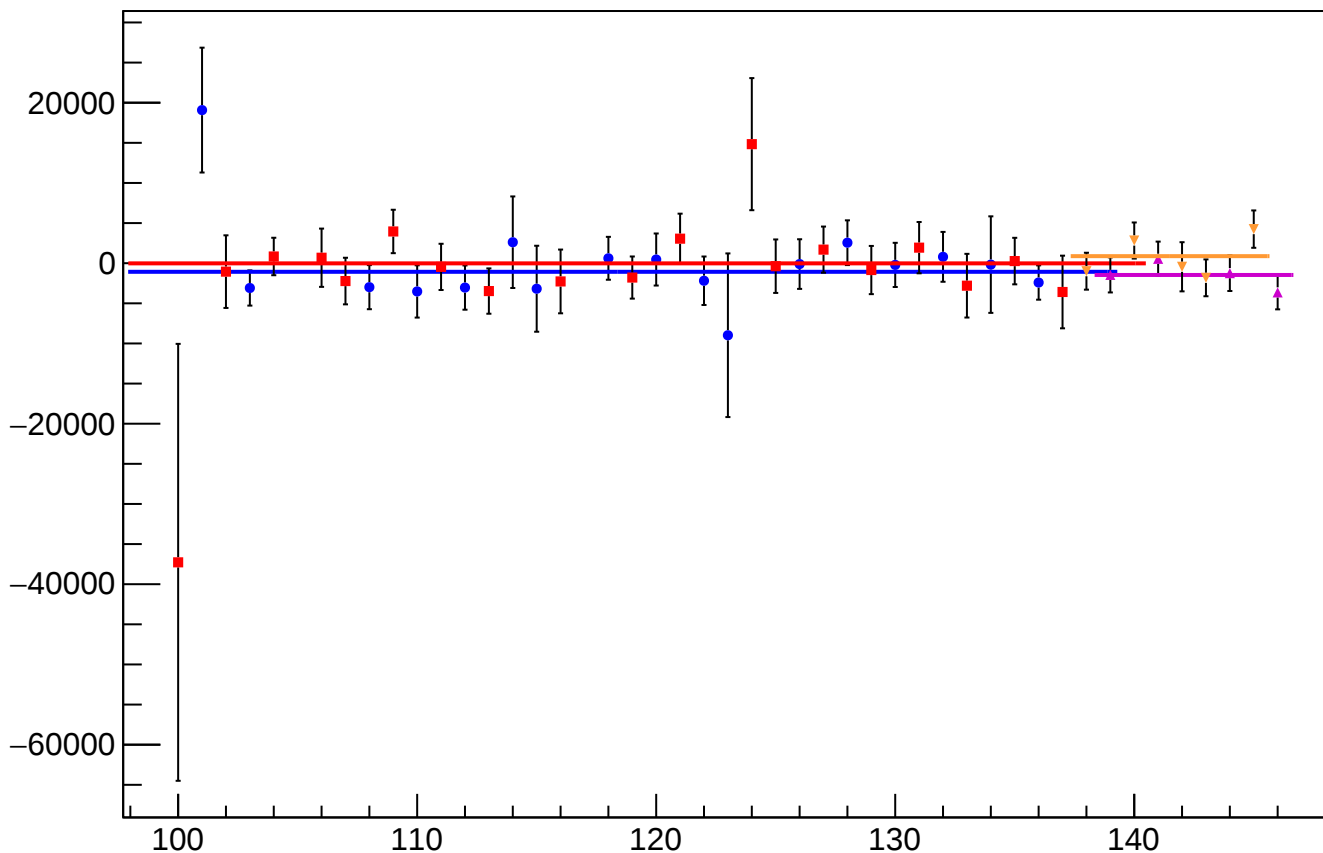
Left In: 5046.922 ± 1.974 $\chi^2/\text{NDF}: 52750.8/3$

+ sign 4808.969 ± 1.090 $\chi^2/\text{NDF}: 838272.2/21$

All: 4671.978 ± 0.750 $\chi^2/\text{NDF}: 1842960.8/4$

- sign 4548.727 ± 1.033 $\chi^2/\text{NDF}: 974657.6/22$

dit_asym_atr_dd_mean vs Slug



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

Left Out: 878.279 ± 1073.458 χ^2/NDF : 5.1/4

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

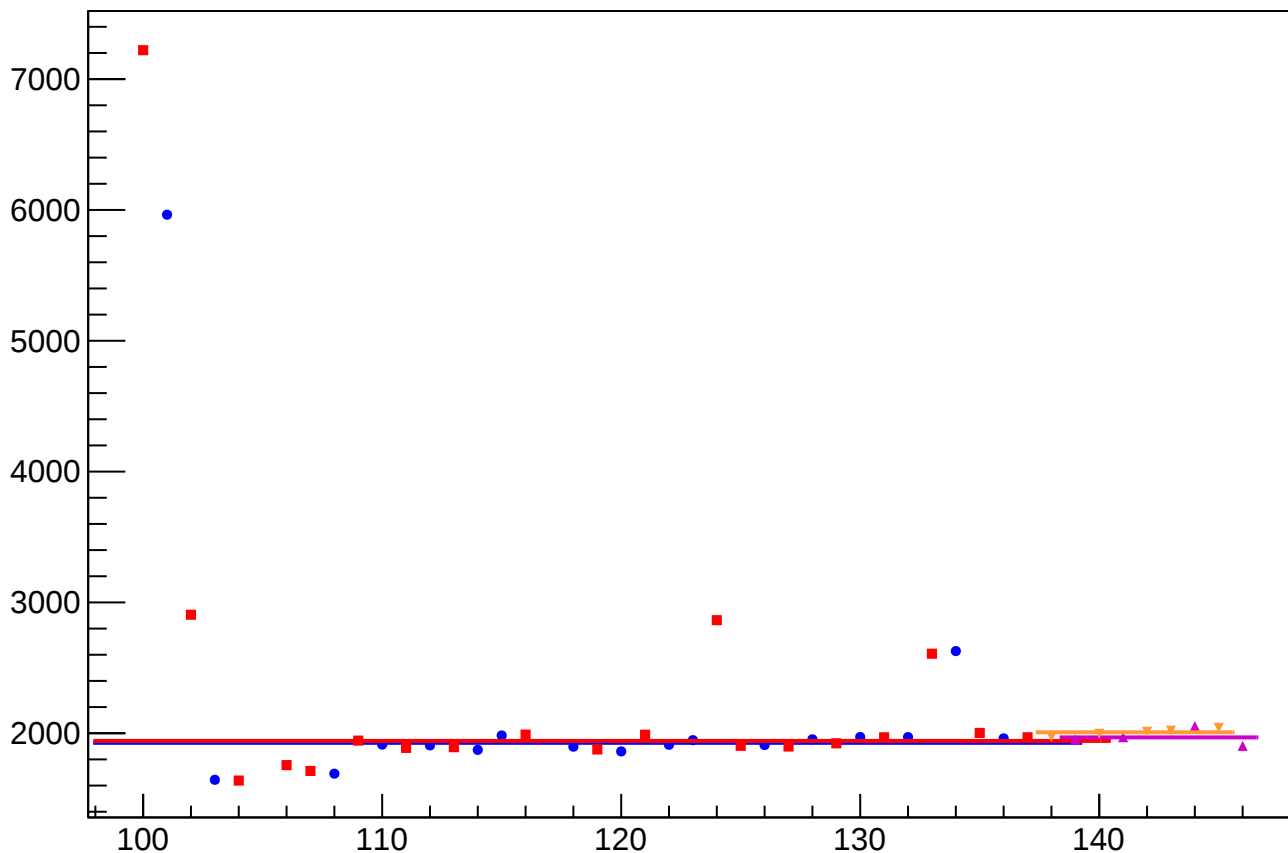
Left In: -1466.296 ± 1082.629 χ^2/NDF : 2.0/3

+ sign -416.938 ± 621.890 χ^2/NDF : 21.0/21

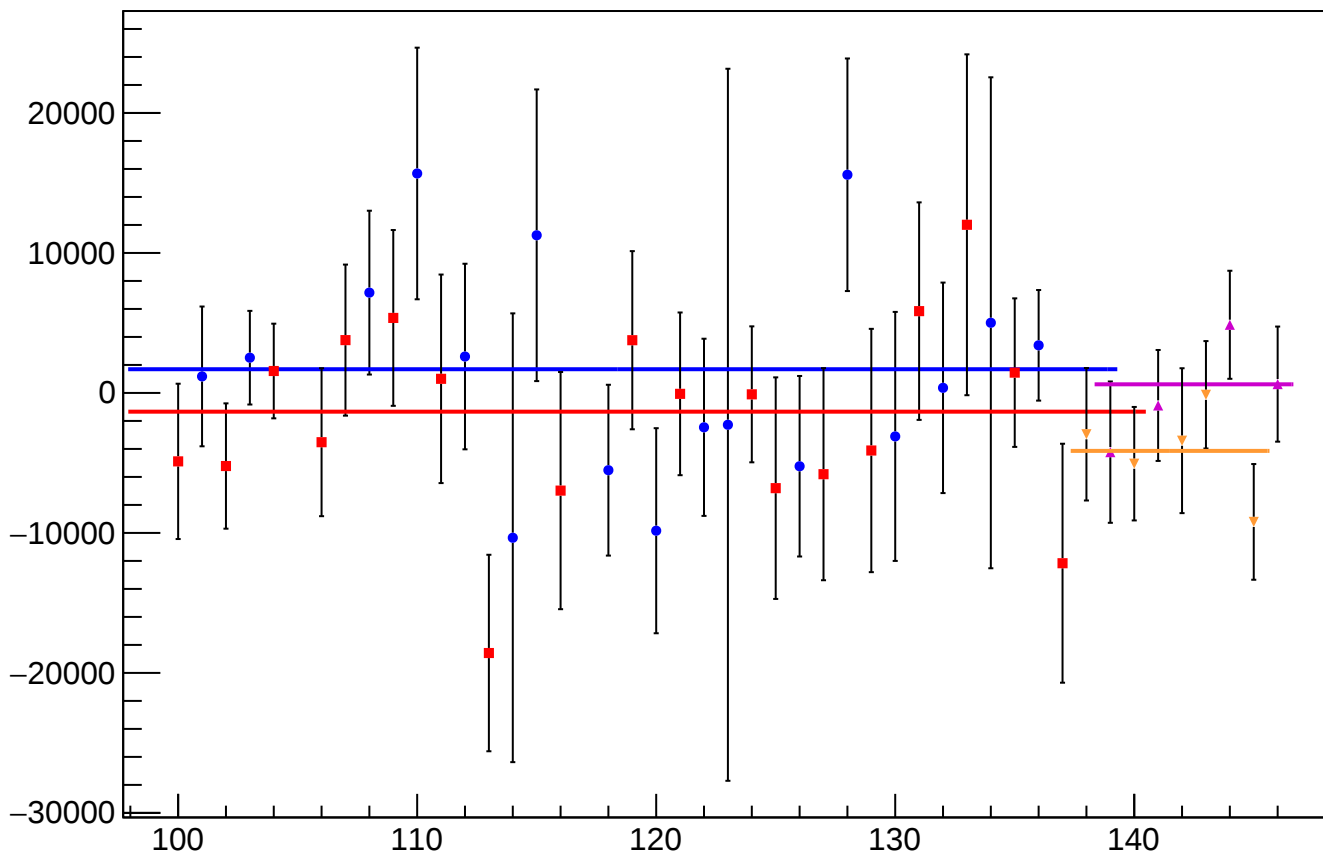
All: -452.157 ± 437.393 χ^2/NDF : 37.4/44

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

dit_asym_atr_dd_rms vs Slug



asym_atr_dd_correction_mean vs Slug



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

Left Out: -4140.008 $\pm$ 1926.780 χ^2 /NDF: 2.7/4

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

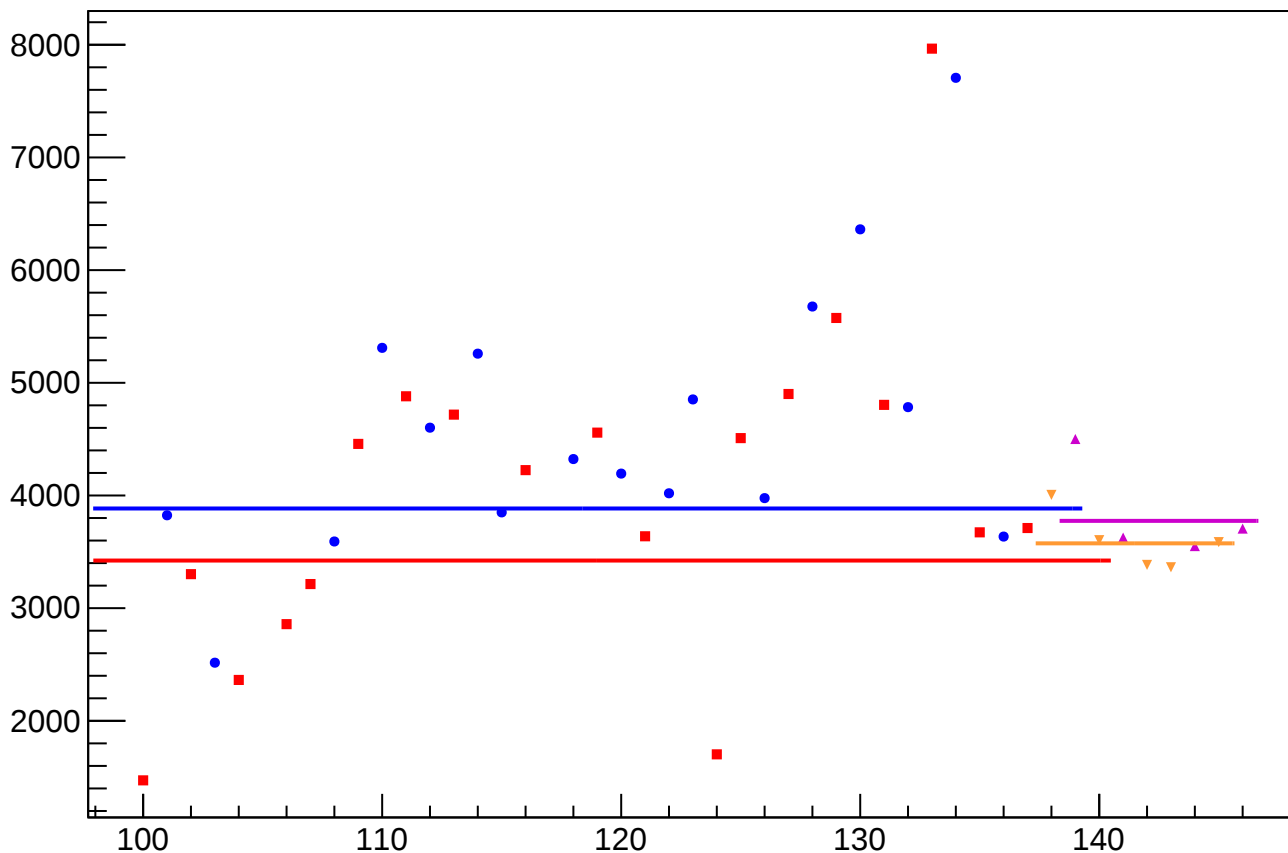
Left In: 616.102 $\pm$ 2088.635 χ^2 /NDF: 2.3/3

+ sign -601.614 $\pm$ 1208.638 χ^2 /NDF: 21.9/21

All: -680.285 $\pm$ 831.214 χ^2 /NDF: 41.1/44

- sign -750.886 $\pm$ 1144.971 χ^2 /NDF: 19.2/22

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3575.201+/-1.362 χ^2/NDF : 25486.6/4

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

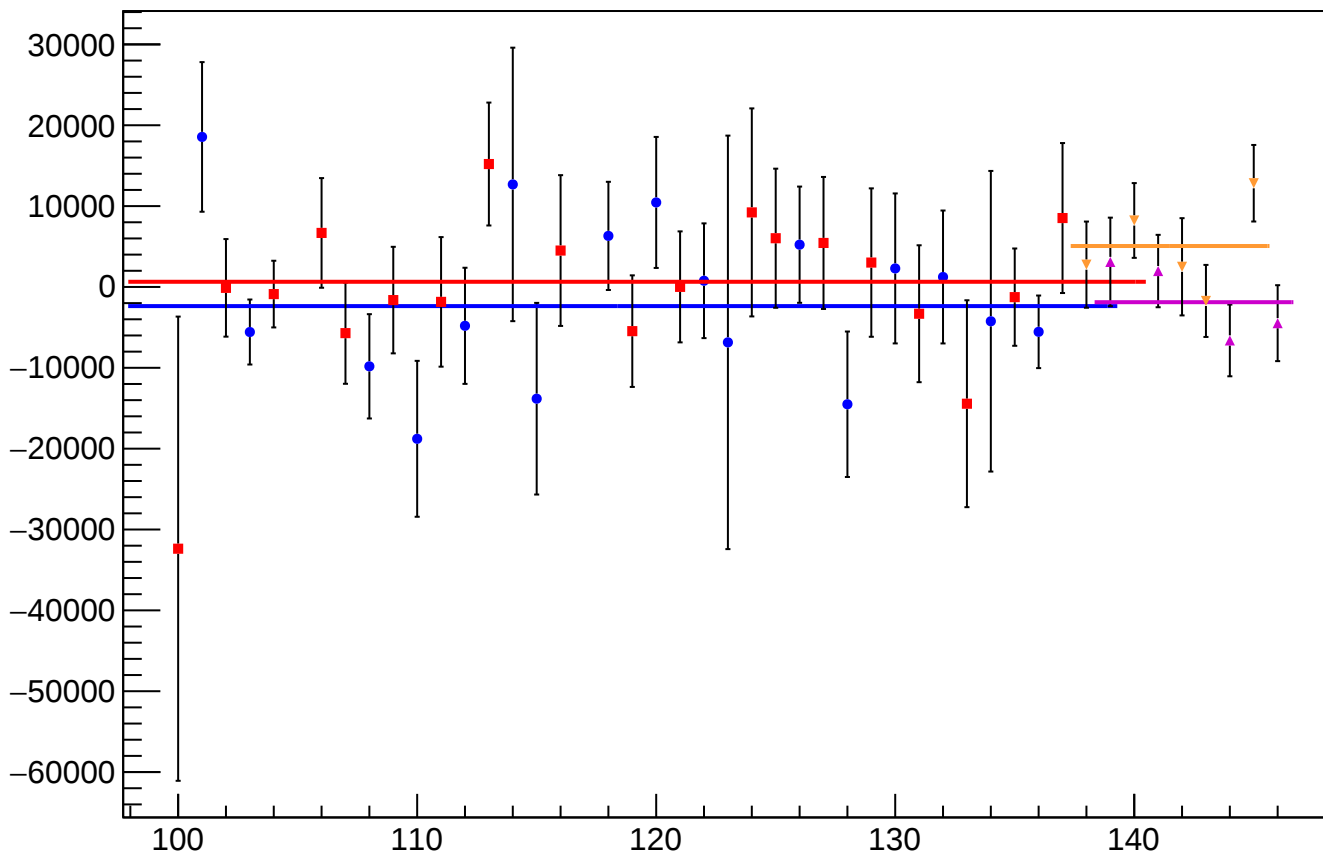
Left In: 3774.749+/-1.477 χ^2/NDF : 51535.4/3

+ sign 3762.858+/-0.855 χ^2/NDF : 883329.4/21

All: 3639.315+/-0.588 χ^2/NDF : 2604572.5/4

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

asym_atr_dd_mean vs Slug



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

Left Out: 5063.541+/-2210.634 χ^2/NDF : 5.9/4

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

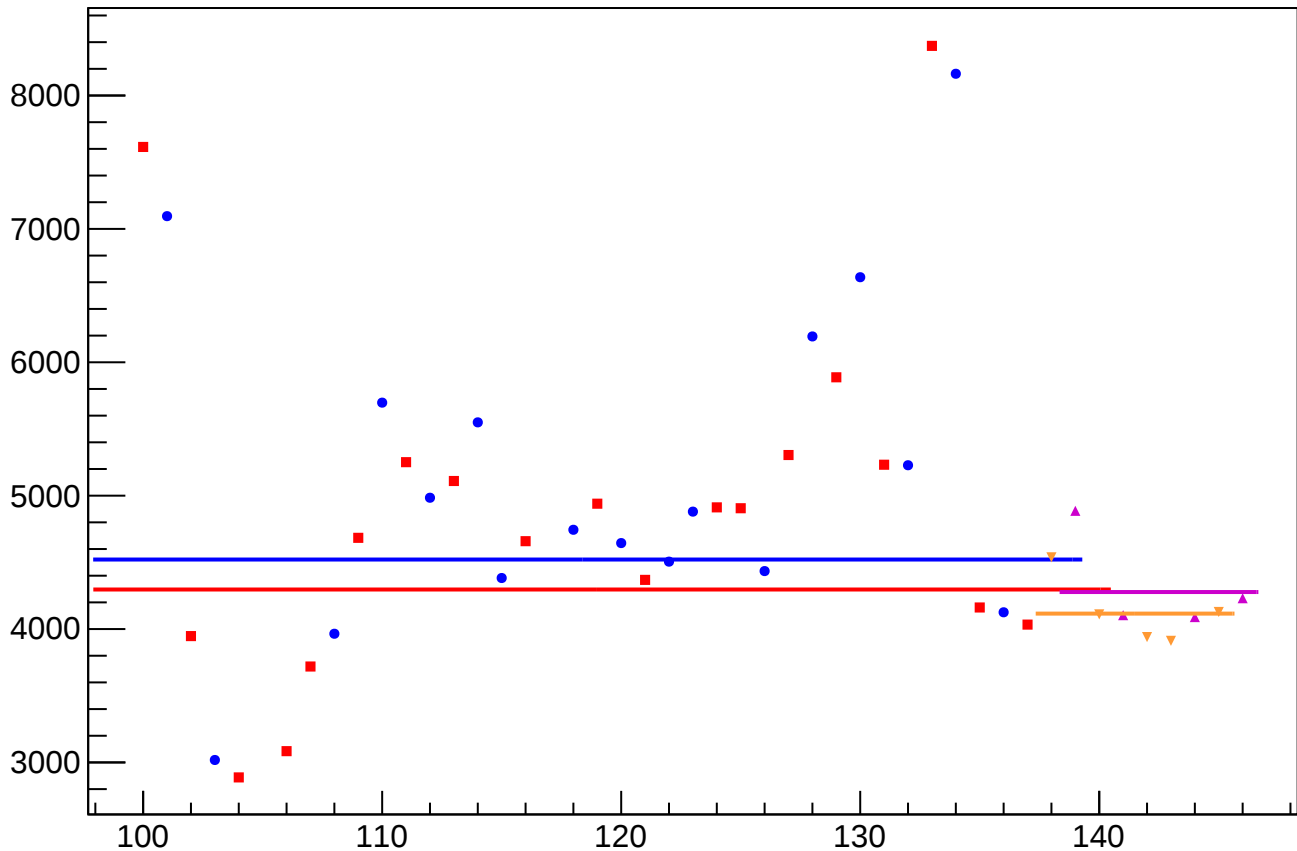
Left In: -1883.166+/-2360.804 χ^2/NDF : 3.0/3

+ sign 598.904+/-1396.717 χ^2/NDF : 32.8/21

All: 185.661+/-979.598 χ^2/NDF : 48.5/44

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

asym_atr_dd_rms vs Slug



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

Left Out: 4115.790+/-1.563 χ^2/NDF : 18461.3/4

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

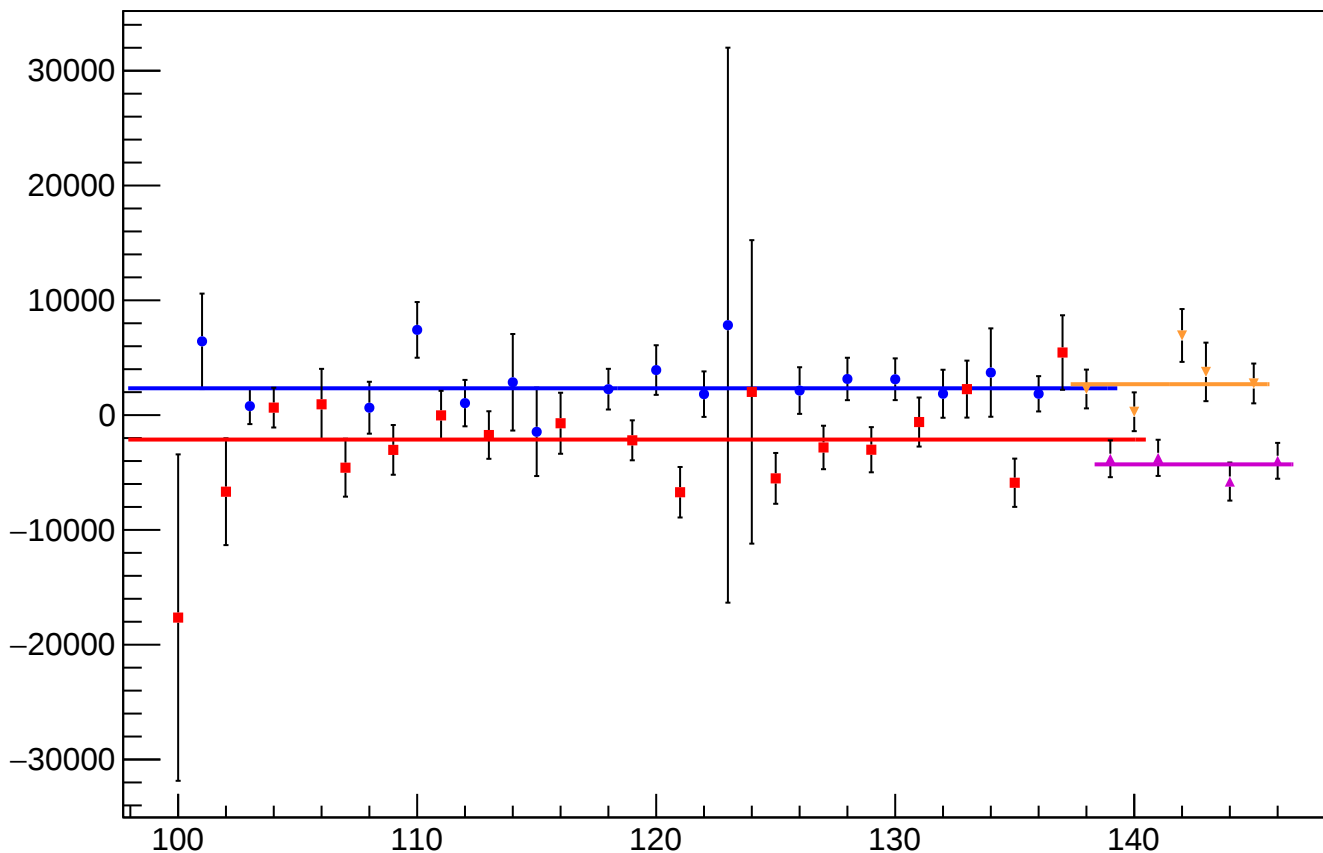
Left In: 4277.504+/-1.669 χ^2/NDF : 31509.7/3

+ sign 4359.381+/-0.988 χ^2/NDF : 837555.2/21

All: 4324.051+/-0.691 χ^2/NDF : 1644870.5/44

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 χ^2/NDF : 9.6/16

Left Out: 2693.025 ± 852.437 χ^2/NDF : 5.7/4

Right Out: -2129.457 ± 539.223 χ^2/NDF : 27.5/18

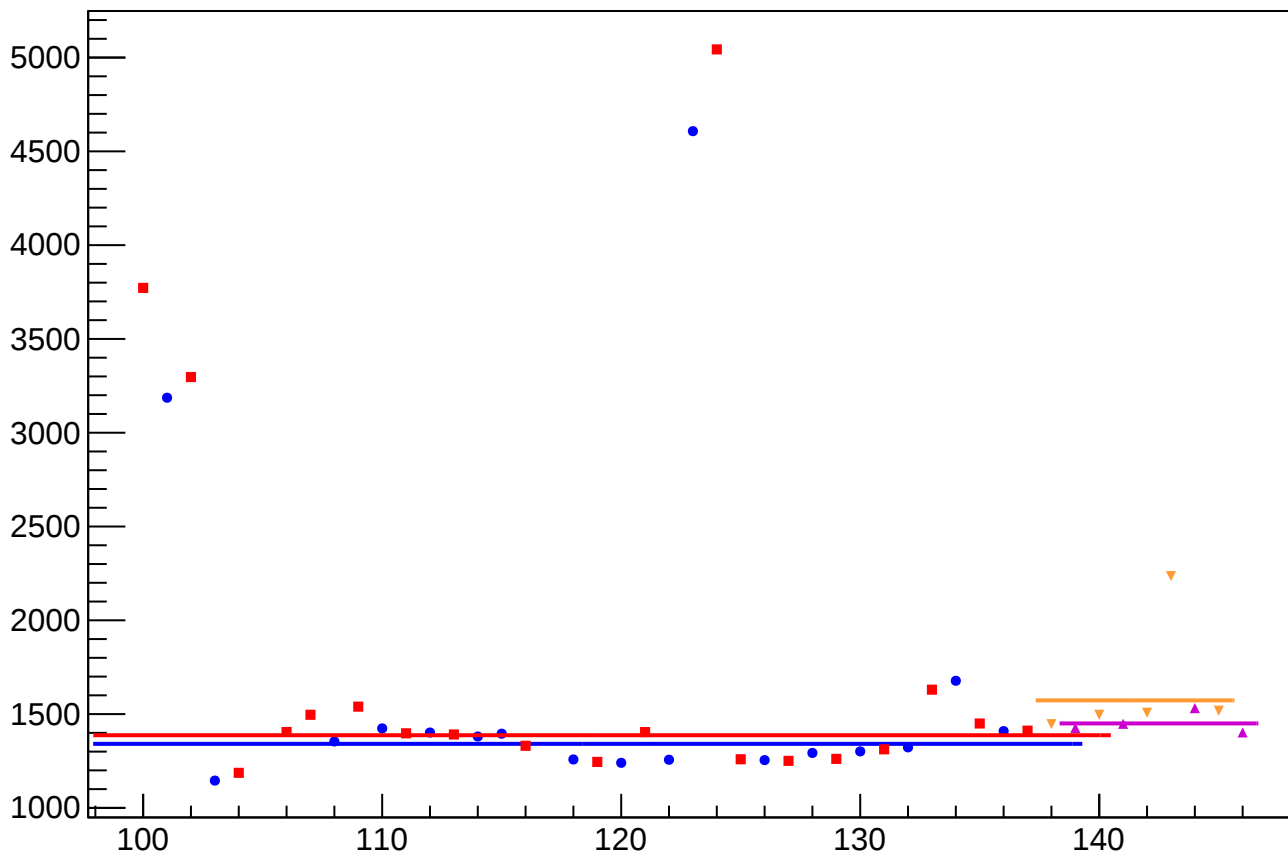
Left In: -4290.684 ± 799.434 χ^2/NDF : 1.1/3

+ sign 2436.546 ± 450.789 χ^2/NDF : 15.4/21

All: -206.265 ± 317.421 χ^2/NDF : 117.2/44

- sign -2805.262 ± 447.037 χ^2/NDF : 33.6/22

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1573.019 $\pm$ 0.603 χ^2 /NDF: 154181.5/4

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

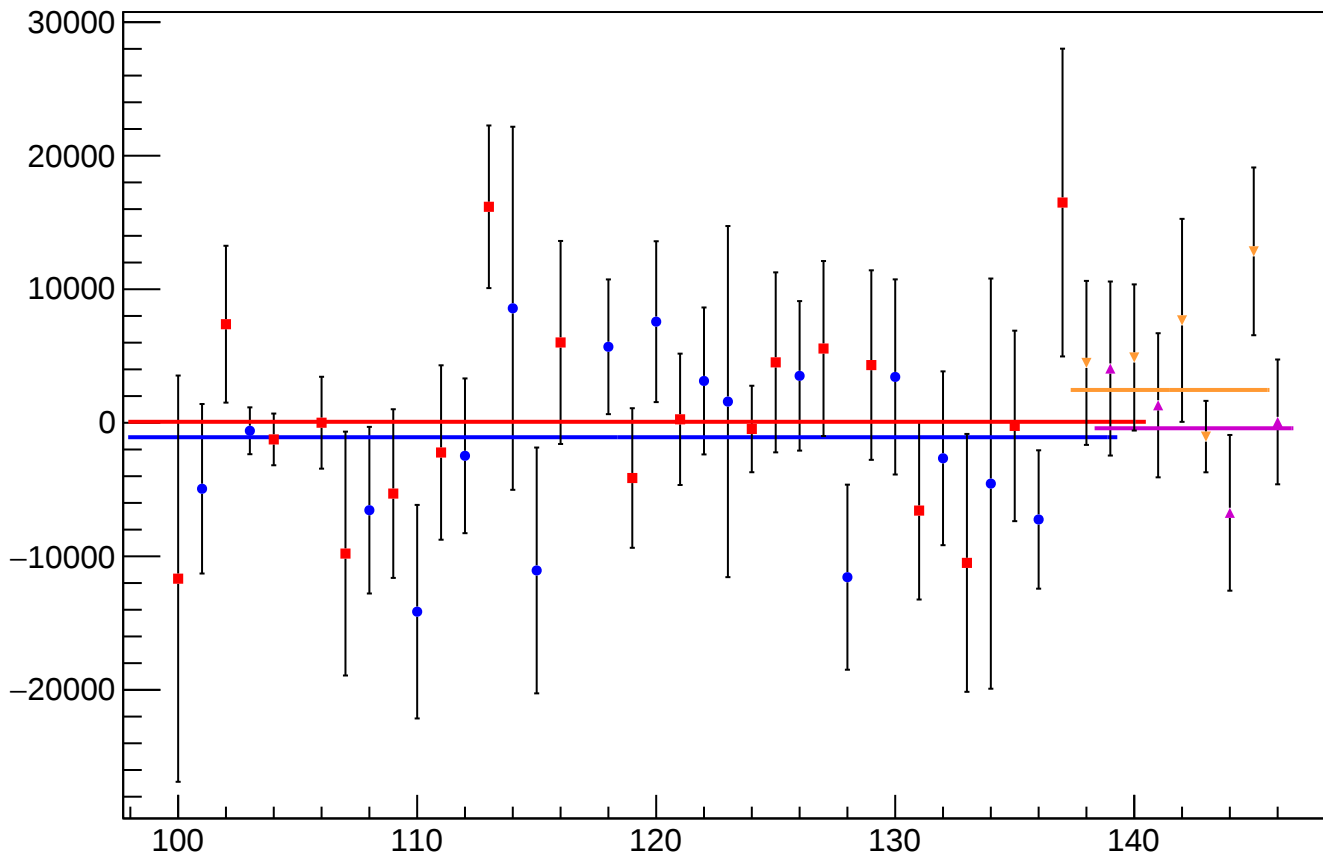
Left In: 1450.243 $\pm$ 0.565 χ^2 /NDF: 7182.0/3

+ sign 1406.154 $\pm$ 0.319 χ^2 /NDF: 764841.4/21

All: 1406.582 $\pm$ 0.224 χ^2 /NDF: 1430731.0/4

- sign 1407.003 $\pm$ 0.316 χ^2 /NDF: 665886.0/22

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: 2458.864 $\pm$ 2031.200 χ^2 /NDF: 5.2/4

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

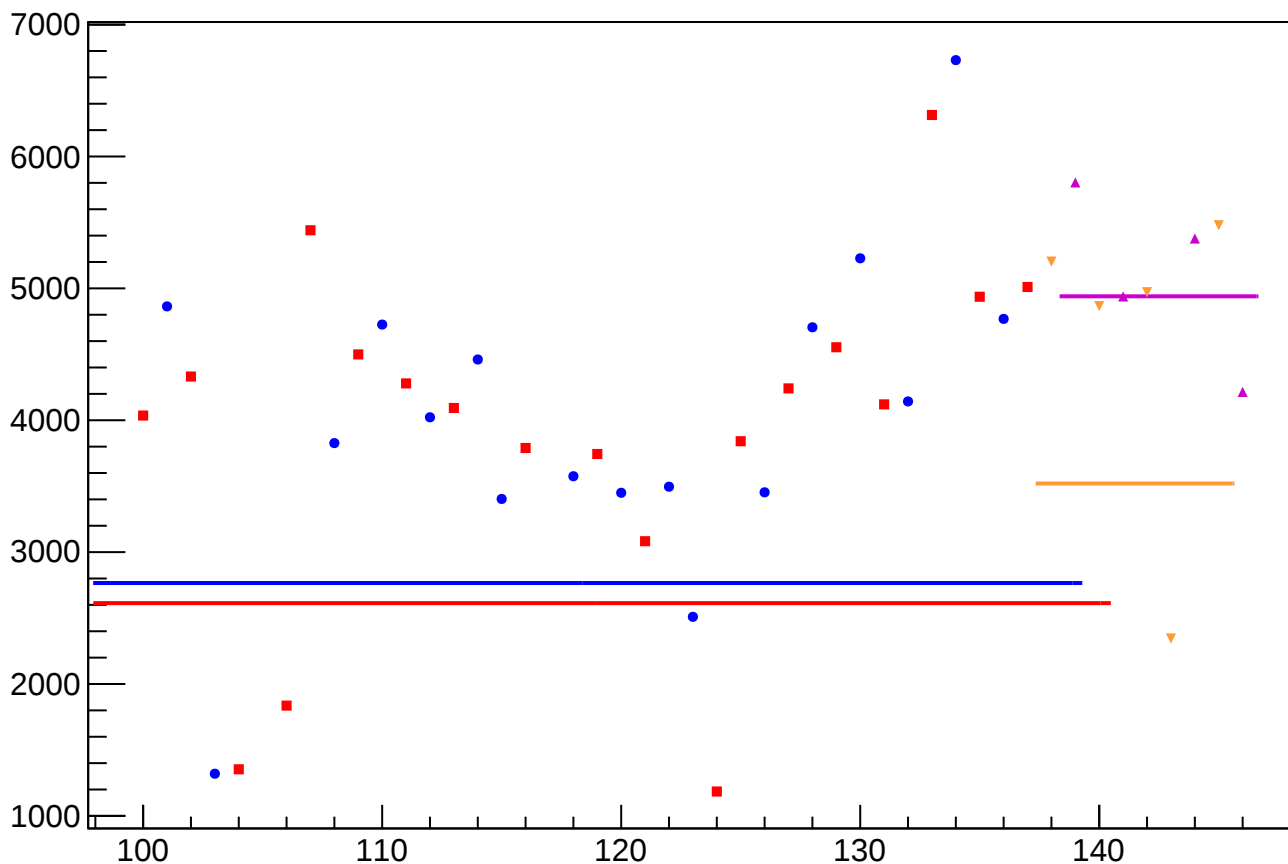
Left In: -410.230 $\pm$ 2740.918 χ^2 /NDF: 1.8/3

+ sign -151.173 $\pm$ 1041.040 χ^2 /NDF: 22.4/21

All: -73.571 $\pm$ 736.363 χ^2 /NDF: 42.9/44

- sign 4.131 $\pm$ 1041.710 χ^2 /NDF: 20.4/22

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3520.313 $\pm$ 1.436 χ^2 /NDF: 924376.7/4

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

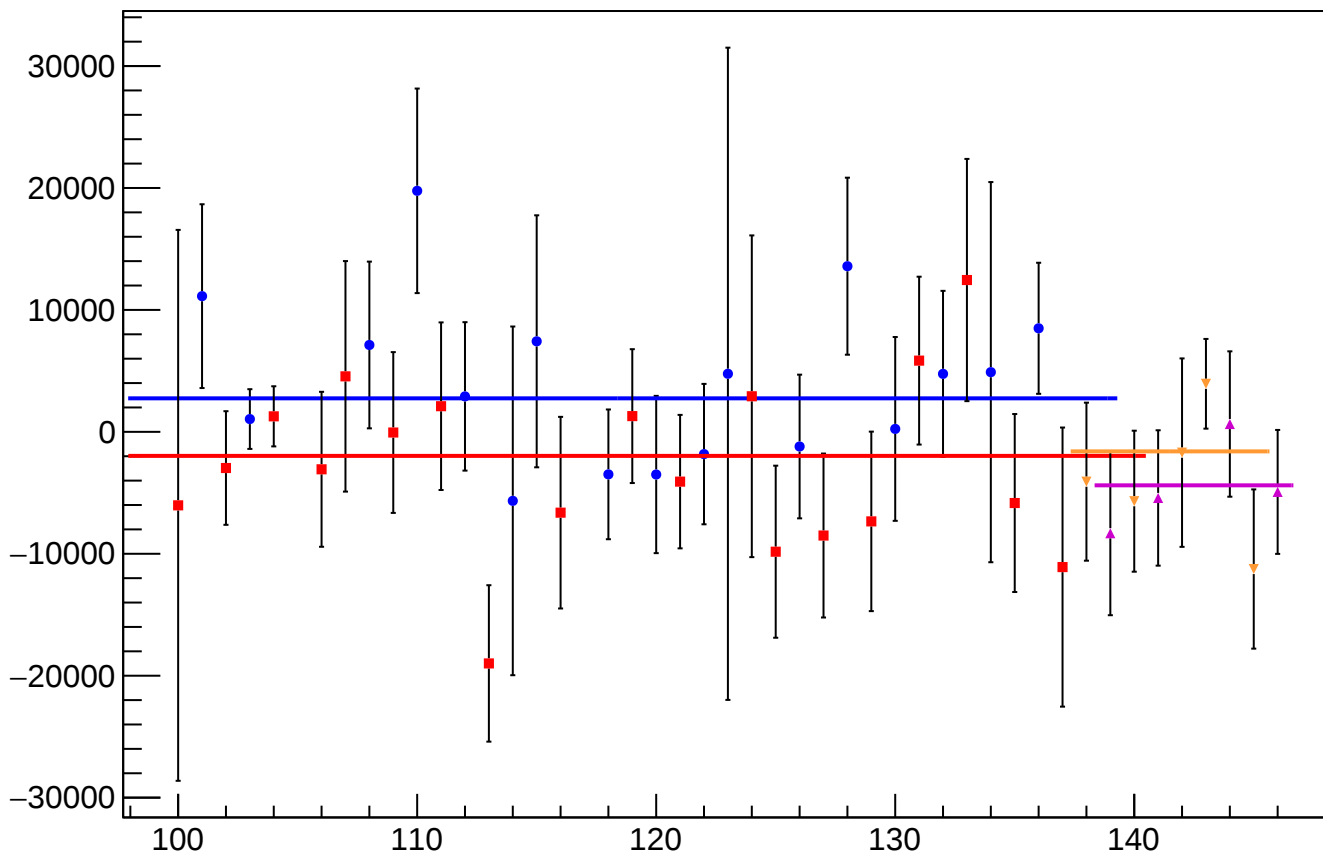
Left In: 4939.798 $\pm$ 1.938 χ^2 /NDF: 94538.7/3

+ sign 2963.949 $\pm$ 0.736 χ^2 /NDF: 4066970.2/21

All: 2956.684 $\pm$ 0.521 χ^2 /NDF: 8734347.0/44

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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1601.455+/-2441.134 χ^2/NDF : 5.1/4

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

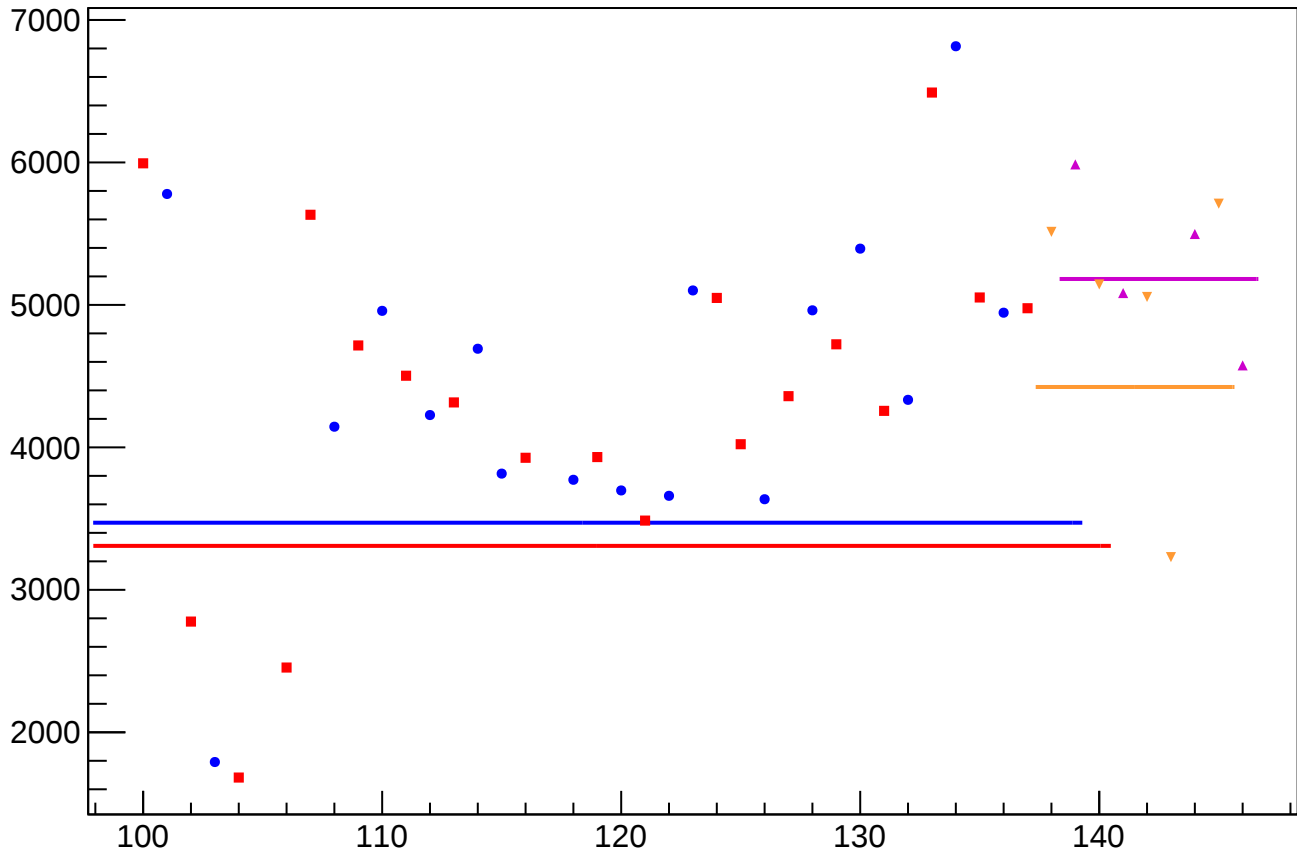
Left In: -4385.899+/-2869.744 χ^2/NDF : 1.1/3

+ sign 1617.744+/-1244.522 χ^2/NDF : 21.2/21

All: -403.267+/-880.152 χ^2/NDF : 46.0/44

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4423.829+/-1.726 χ^2/NDF : 389264.9/4

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

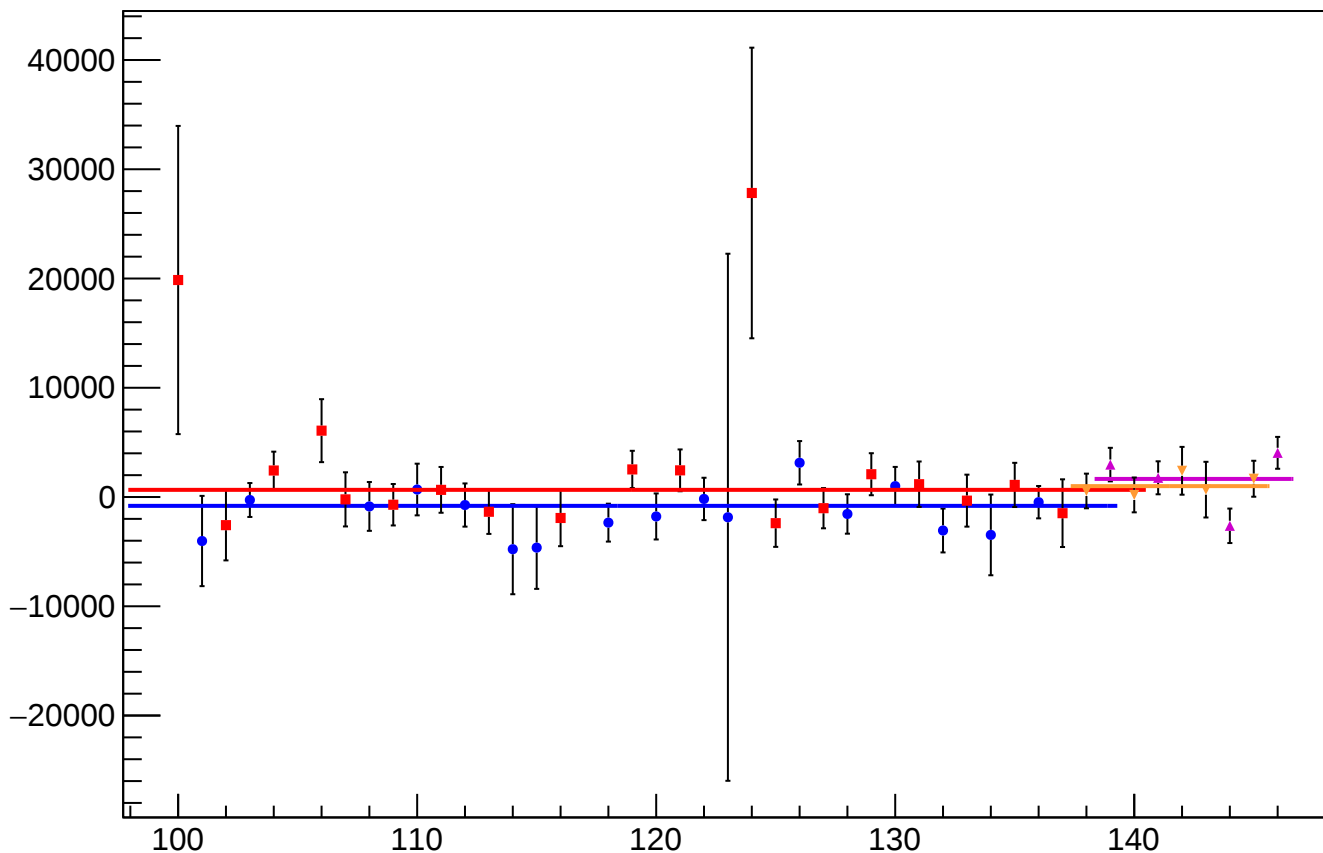
Left In: 5181.974+/-2.029 χ^2/NDF : 63347.6/3

+ sign 3718.754+/-0.880 χ^2/NDF : 2382595.4/21

All: 3687.099+/-0.620 χ^2/NDF : 5057210.8/44

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

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 997.172+/-810.267 χ^2/NDF : 0.9/4

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

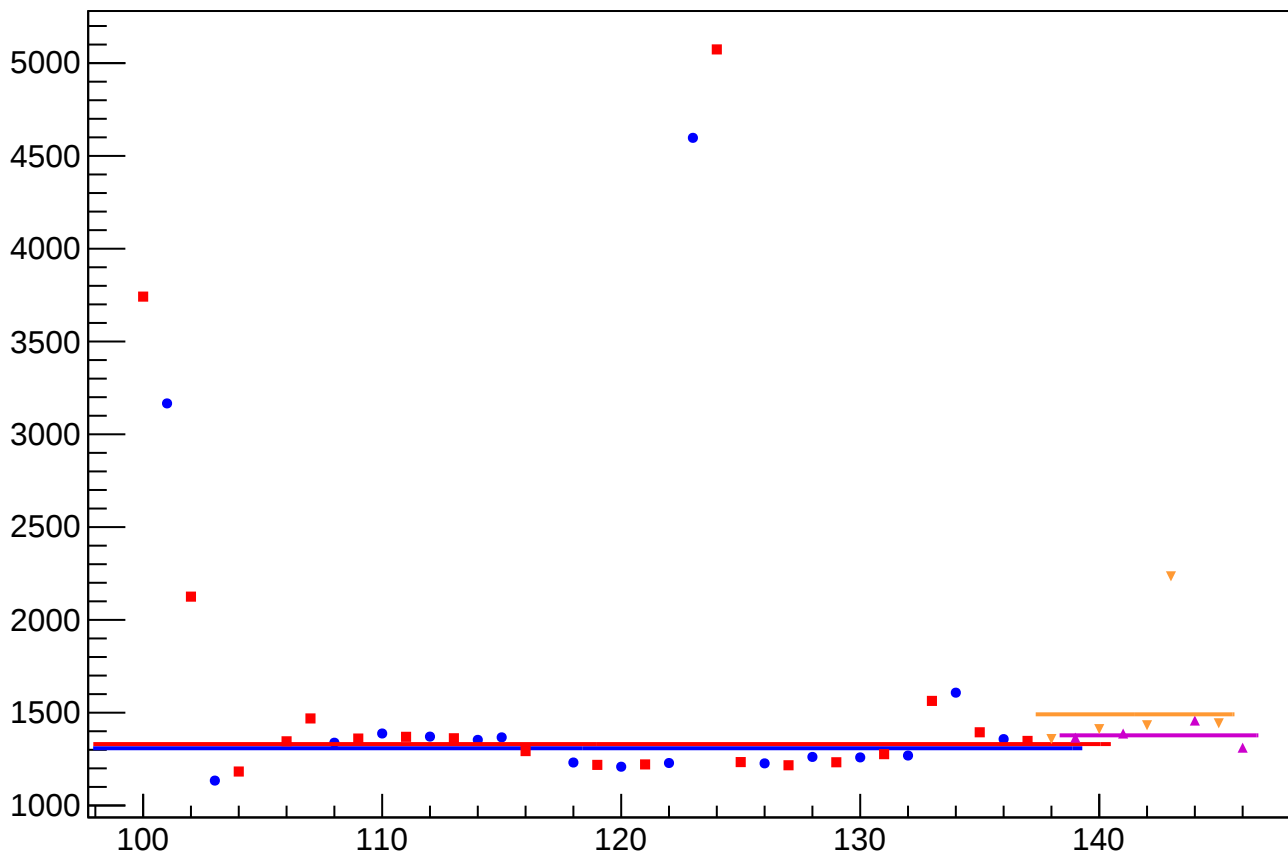
Left In: 1656.152+/-759.378 χ^2/NDF : 10.8/3

+ sign -284.724+/-436.550 χ^2/NDF : 15.6/21

All: 358.460+/-304.886 χ^2/NDF : 52.3/44

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1491.186+/-0.573 χ^2/NDF : 192584.8/4

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

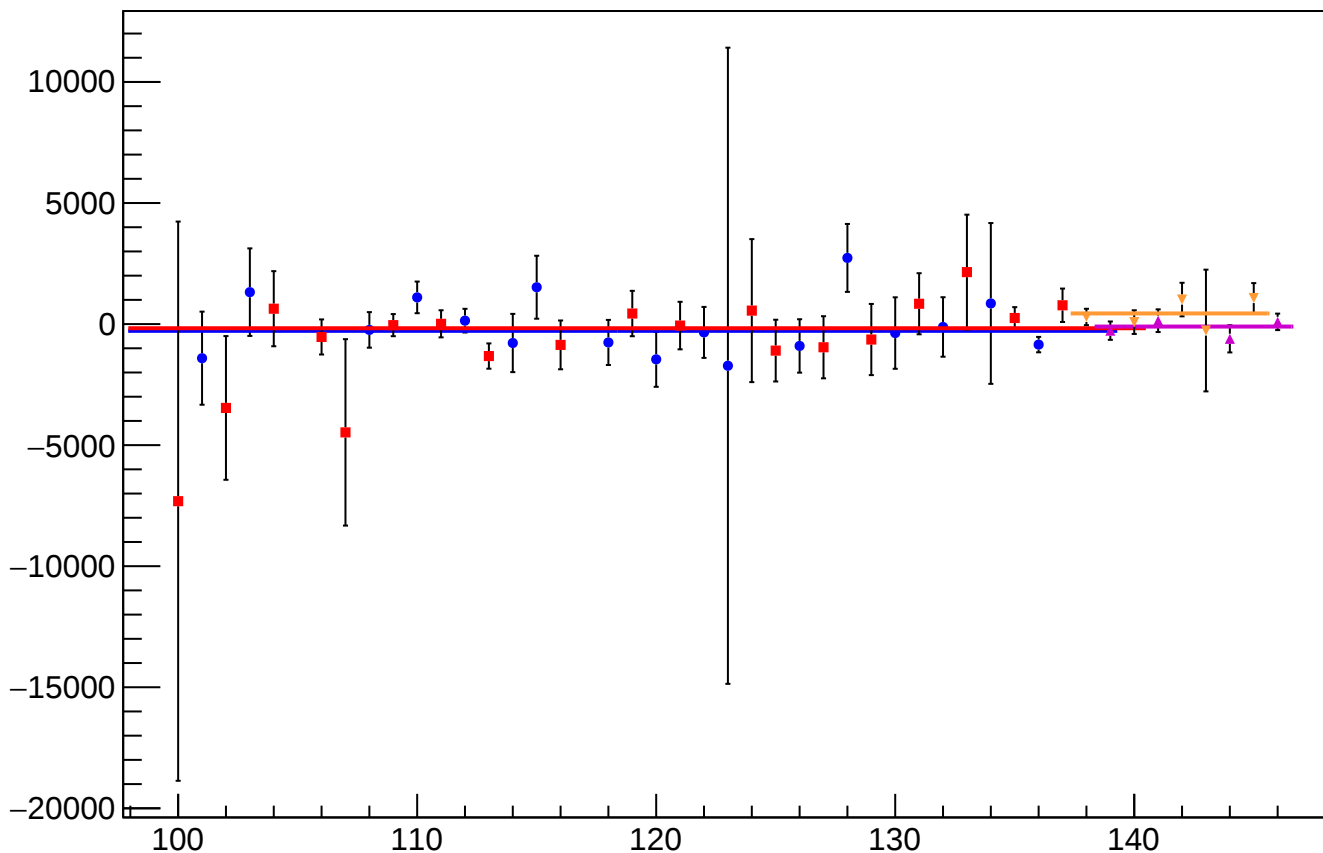
Left In: 1377.946+/-0.537 χ^2/NDF : 9458.5/3

+ sign 1361.434+/-0.309 χ^2/NDF : 771391.7/21

All: 1353.363+/-0.216 χ^2/NDF : 1203300.1/4

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 438.744 ± 236.980 χ^2/NDF : 2.6/4

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

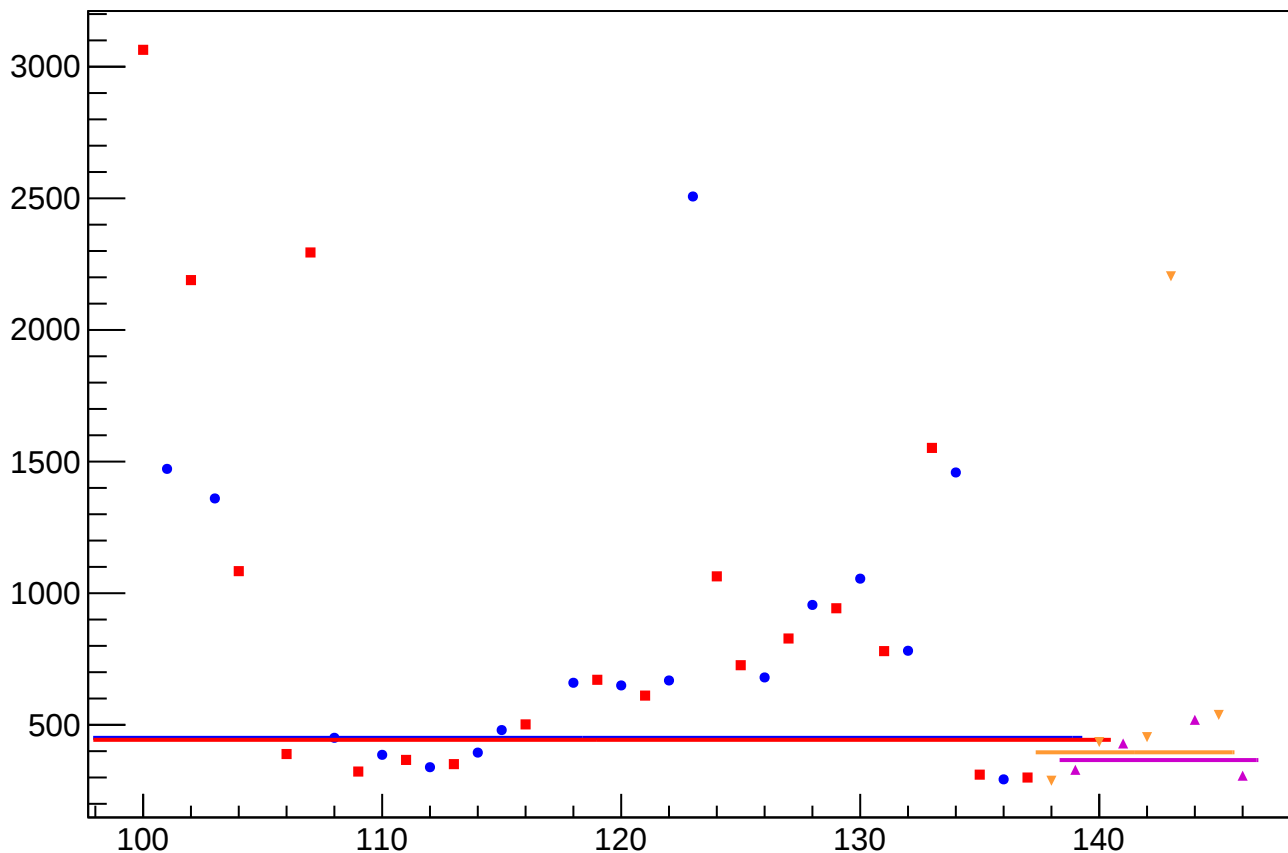
Left In: -102.284 ± 207.012 χ^2/NDF : 1.6/3

+ sign 16.451 ± 152.000 χ^2/NDF : 26.0/21

All: -67.375 ± 103.354 χ^2/NDF : 43.0/44

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 395.661 $\pm$ 0.168 χ^2 /NDF: 1371164.9/4

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

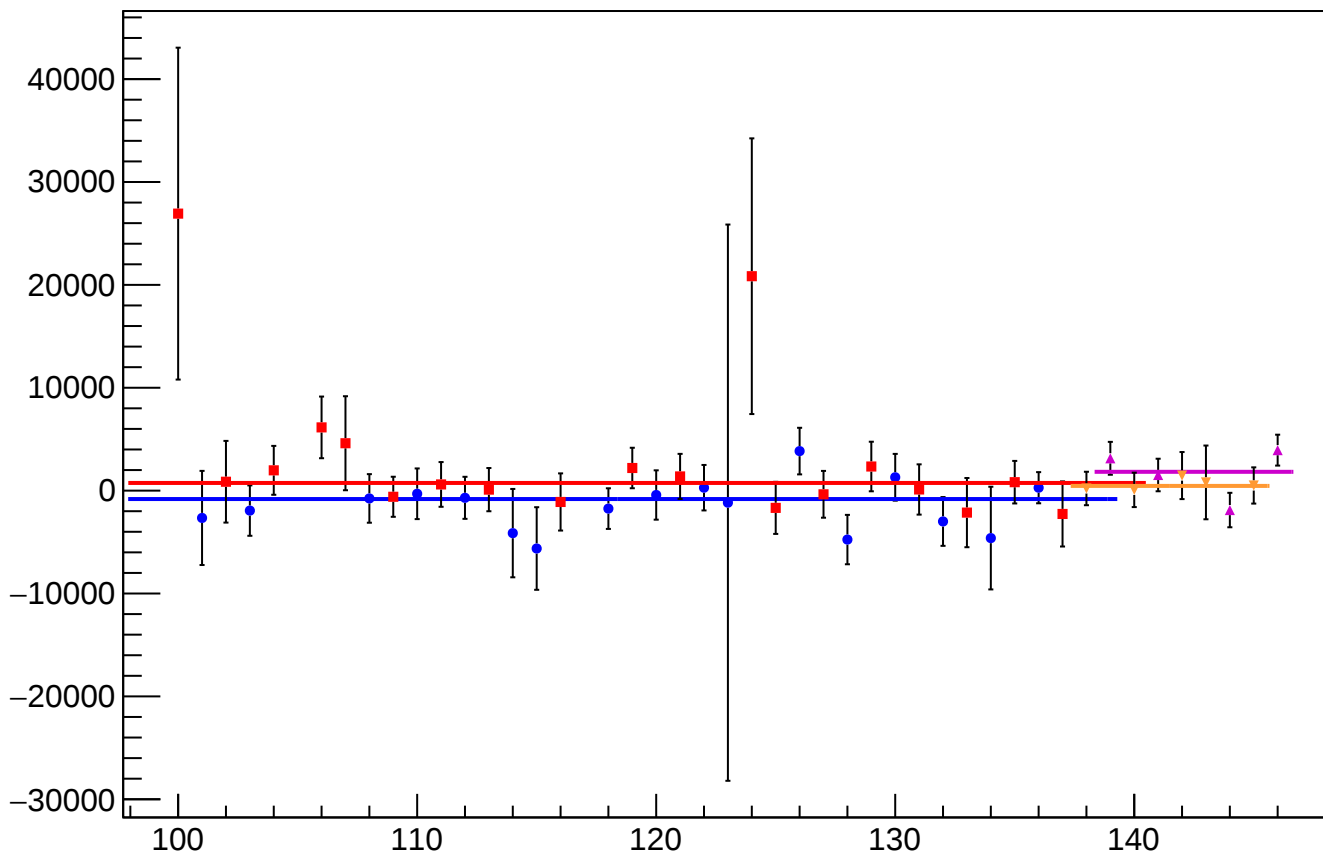
Left In: 366.202 $\pm$ 0.146 χ^2 /NDF: 263973.5/3

+ sign 427.995 $\pm$ 0.107 χ^2 /NDF: 4432158.2/21

All: 416.947 $\pm$ 0.073 χ^2 /NDF: 8335164.8/44

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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 458.891+/-867.992 χ^2/NDF : 0.3/4

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

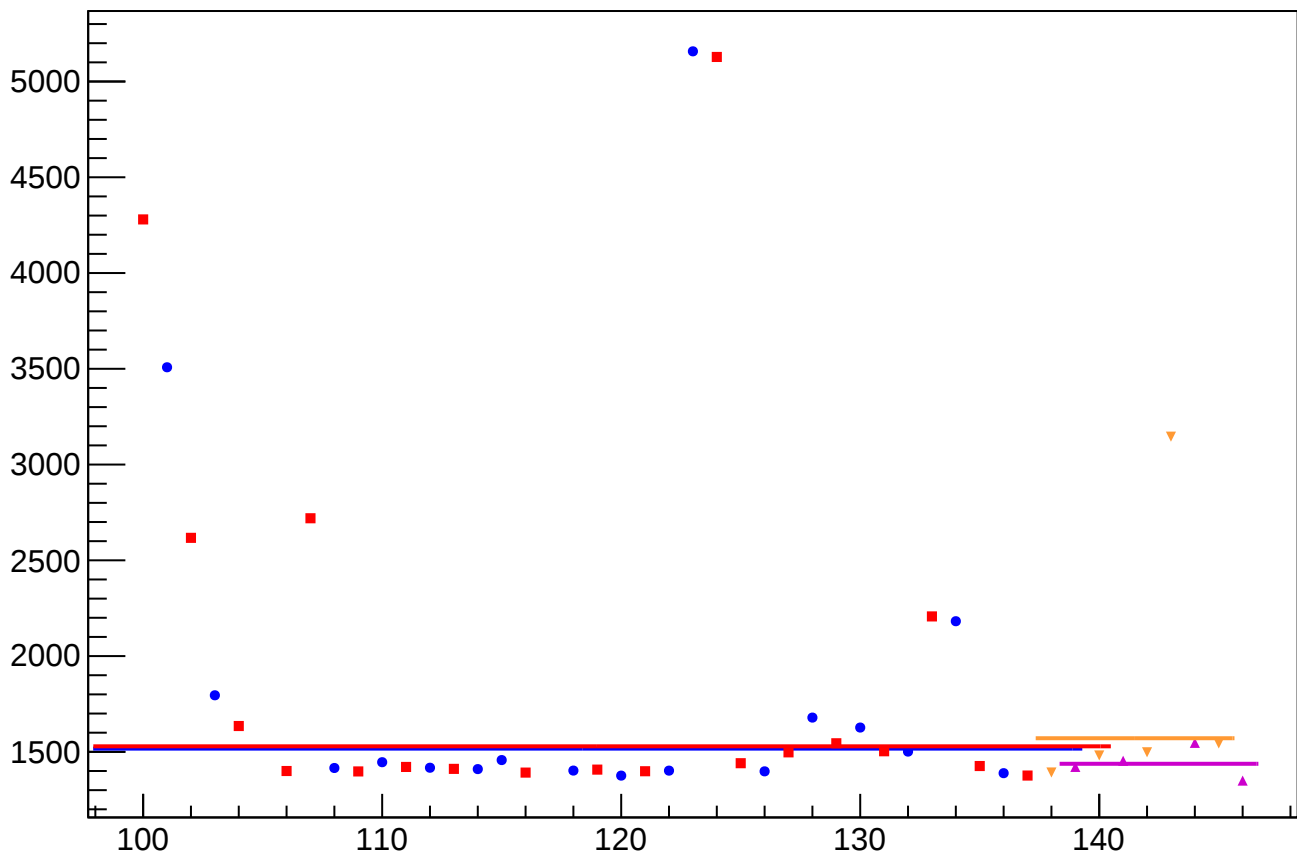
Left In: 1828.923+/-792.632 χ^2/NDF : 7.6/3

+ sign -403.470+/-494.199 χ^2/NDF : 14.4/21

All: 395.392+/-342.905 χ^2/NDF : 42.3/44

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

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1571.057+/-0.614 χ^2/NDF : 418589.3/4

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

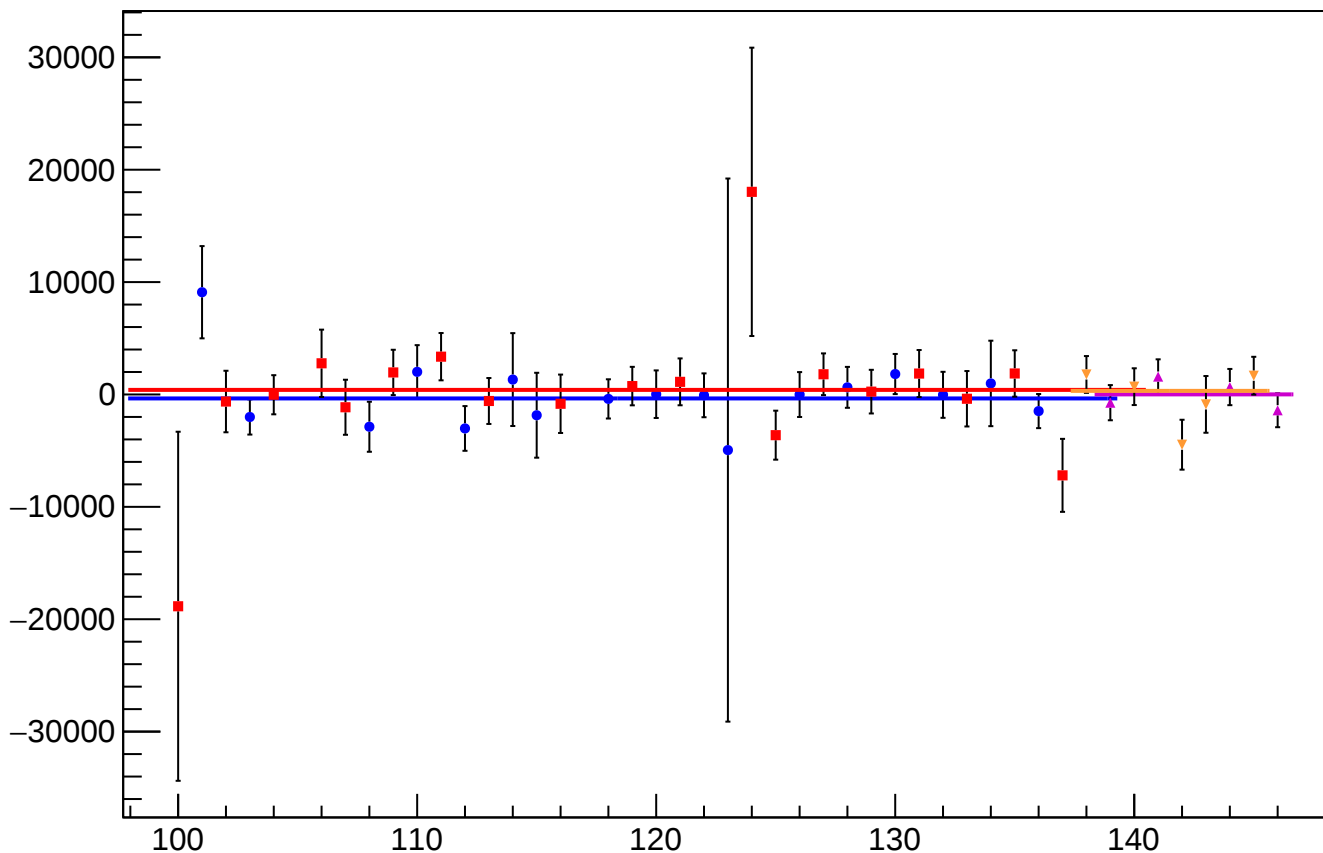
Left In: 1437.661+/-0.560 χ^2/NDF : 15766.7/3

+ sign 1534.480+/-0.349 χ^2/NDF : 964884.1/21

All: 1514.496+/-0.242 χ^2/NDF : 1634058.4/44

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 320.423 ± 827.609 χ^2/NDF : 6.4/4

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

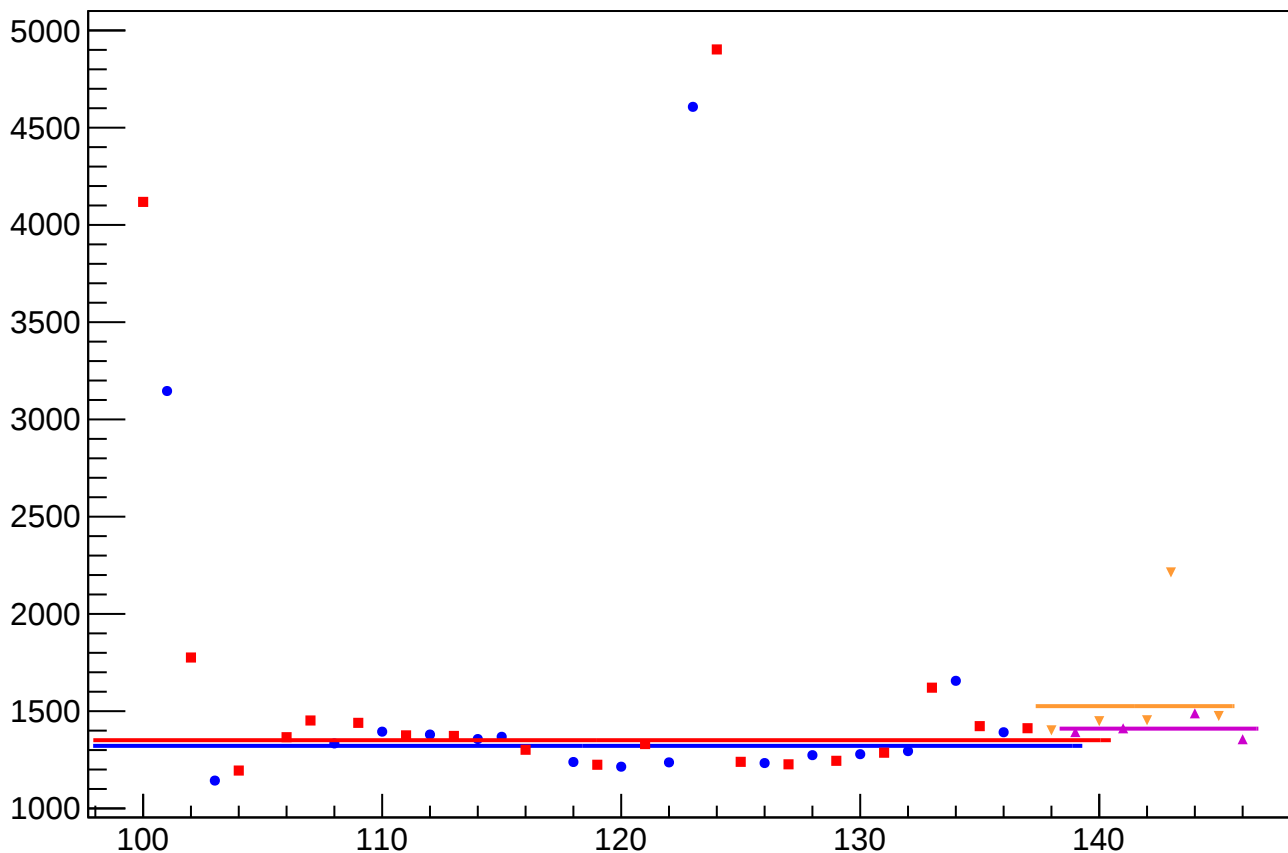
Left In: 7.355 ± 776.994 χ^2/NDF : 2.3/3

+ sign -160.740 ± 442.314 χ^2/NDF : 20.2/21

All: 65.670 ± 309.536 χ^2/NDF : 41.7/44

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1525.855 $\pm$ 0.585 χ^2 /NDF: 168404.8/4

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

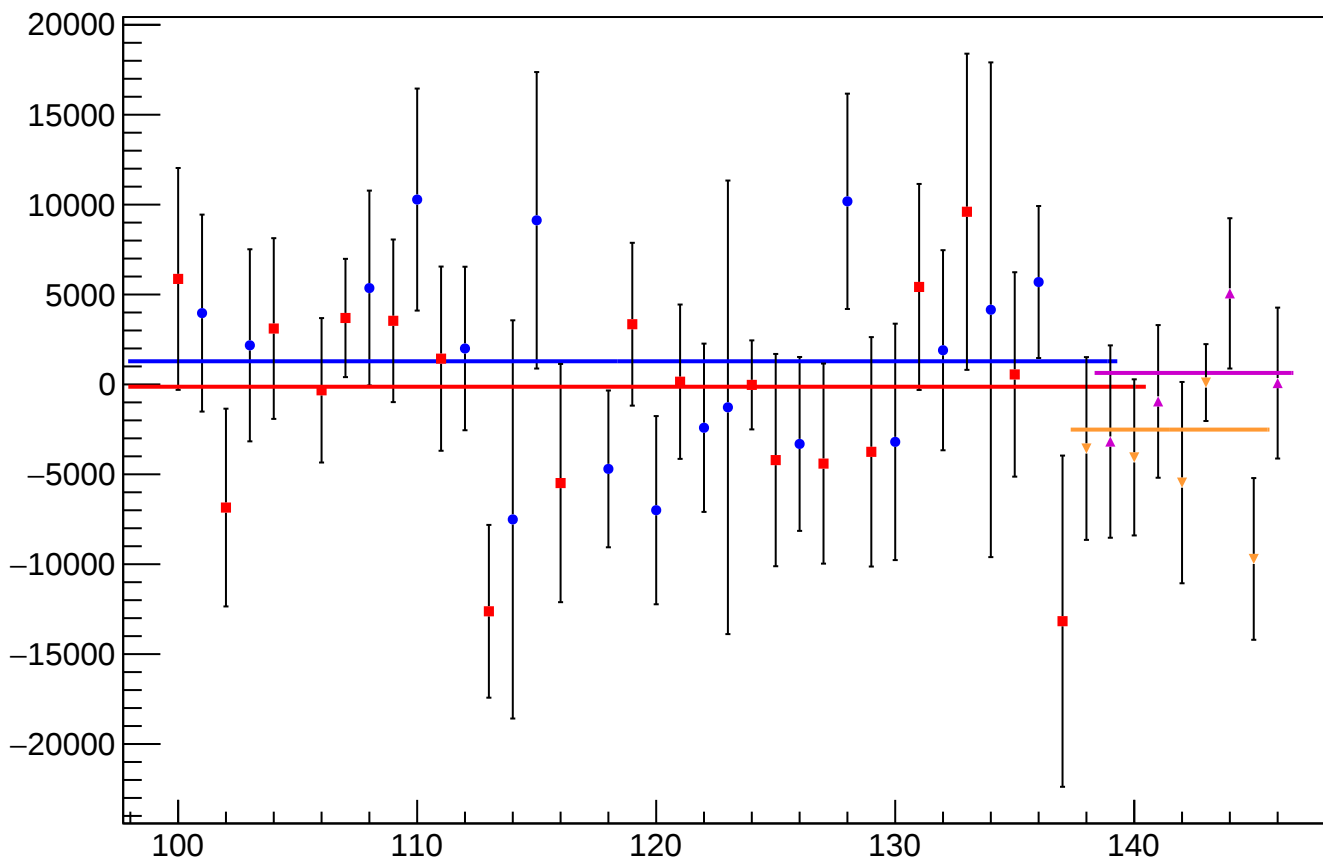
Left In: 1410.196 $\pm$ 0.549 χ^2 /NDF: 7637.6/3

+ sign 1380.015 $\pm$ 0.313 χ^2 /NDF: 757588.7/21

All: 1374.515 $\pm$ 0.219 χ^2 /NDF: 1123778.1/4

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

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -2512.827+/-1597.400 χ^2/NDF : 4.5/4

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

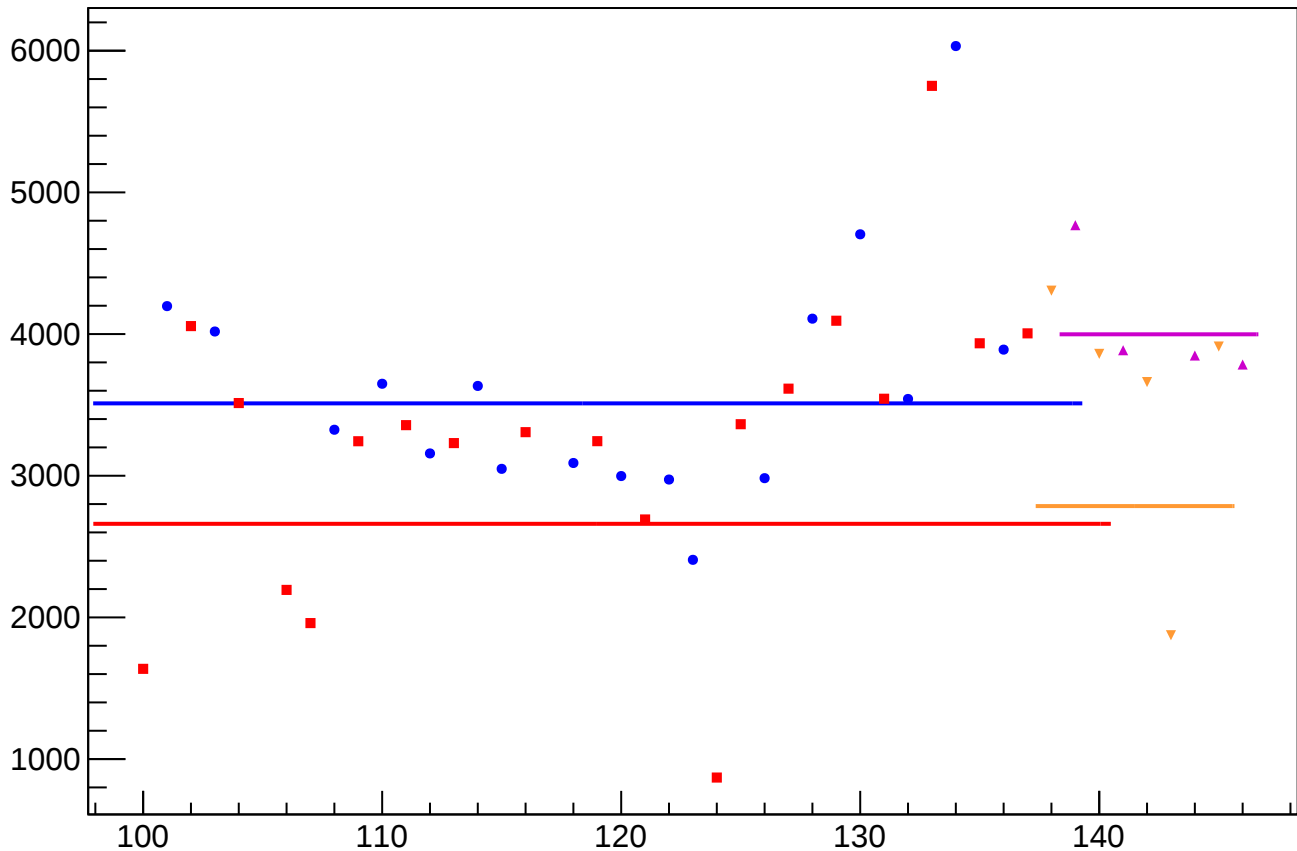
Left In: 638.598+/-2211.774 χ^2/NDF : 1.8/3

+ sign -331.055+/-1042.477 χ^2/NDF : 22.0/21

All: -143.724+/-712.655 χ^2/NDF : 42.5/44

- sign 20.630+/-976.453 χ^2/NDF : 20.4/22

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 2785.804 $\pm$ 1.130 χ^2 /NDF: 839467.8/4

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

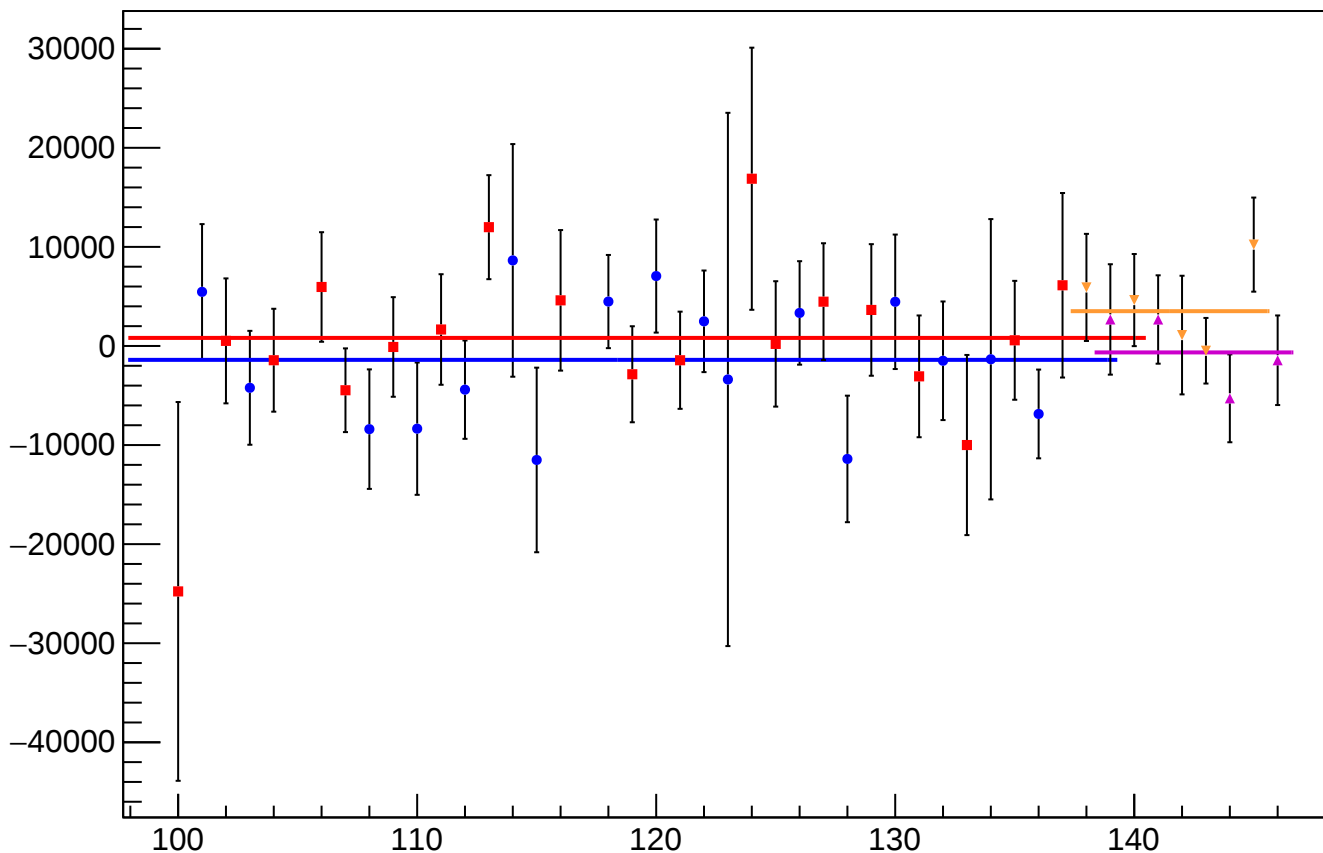
Left In: 3998.293 $\pm$ 1.564 χ^2 /NDF: 50583.2/3

+ sign 3202.025 $\pm$ 0.737 χ^2 /NDF: 1420038.8/21

All: 3052.519 $\pm$ 0.504 χ^2 /NDF: 4319463.7/4

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 3512.254+/-2024.510 χ^2/NDF : 3.9/4

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

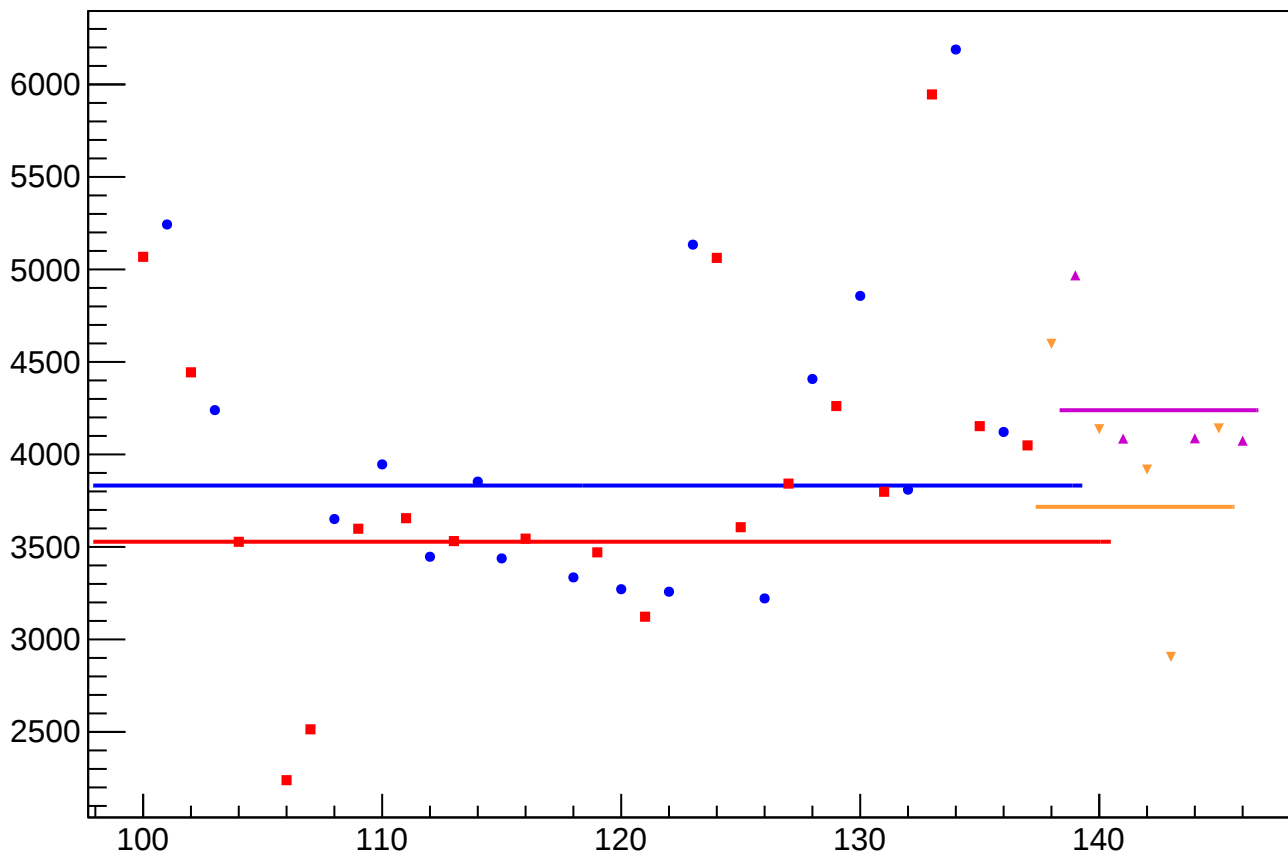
Left In: -651.079+/-2342.142 χ^2/NDF : 2.0/3

+ sign 346.221+/-1207.382 χ^2/NDF : 23.5/21

All: 392.262+/-846.955 χ^2/NDF : 40.1/44

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

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3716.672+/-1.432 χ^2/NDF : 207657.0/4

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

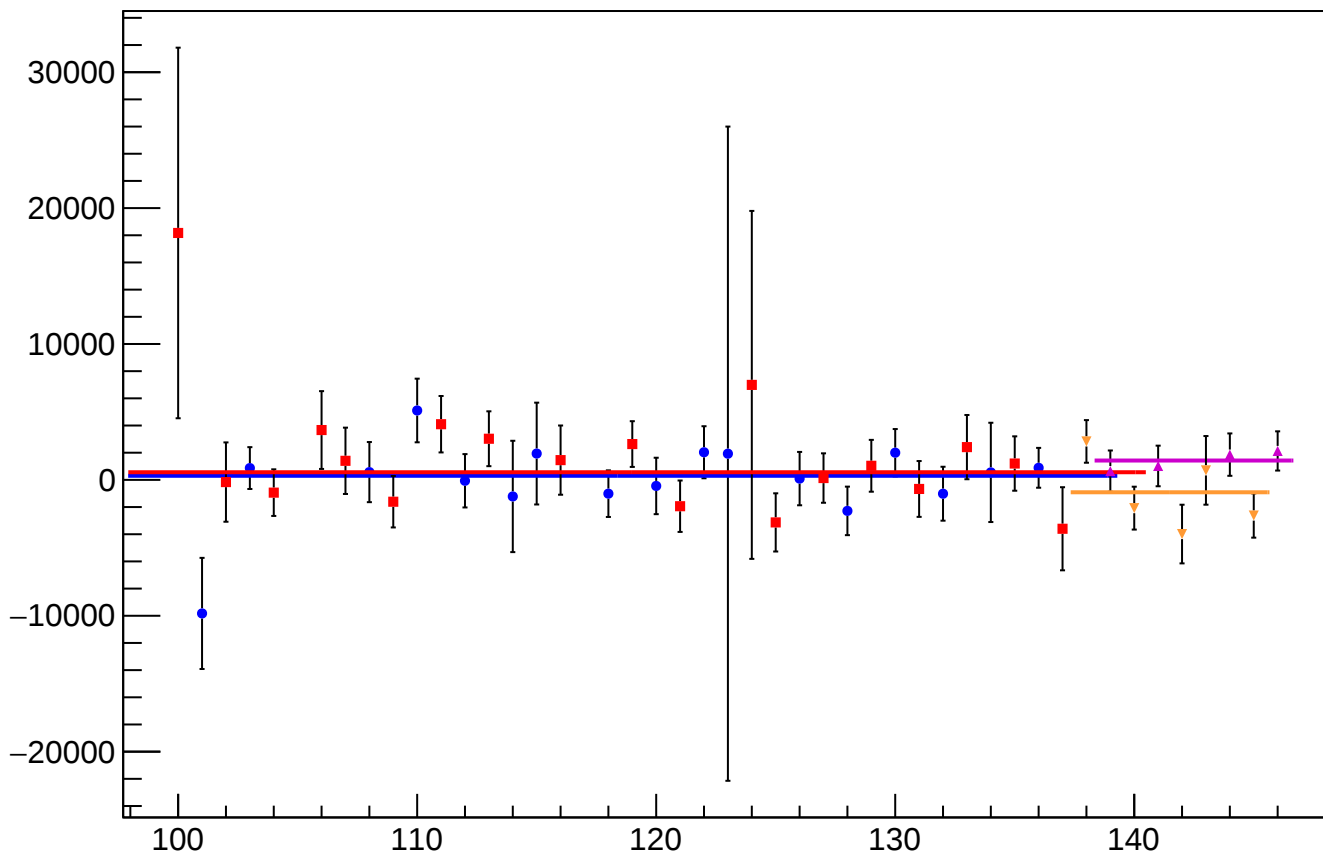
Left In: 4238.991+/-1.656 χ^2/NDF : 41602.6/3

+ sign 3790.865+/-0.854 χ^2/NDF : 549532.8/21

All: 3748.827+/-0.597 χ^2/NDF : 1290525.9/4

- sign 3708.648+/-0.835 χ^2/NDF : 736251.0/22

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 ± 512.834 $\chi^2/\text{NDF}: 16.1/16$

Left Out: -912.253 ± 801.438 $\chi^2/\text{NDF}: 9.8/4$

Right Out: 562.233 ± 508.331 $\chi^2/\text{NDF}: 19.1/18$

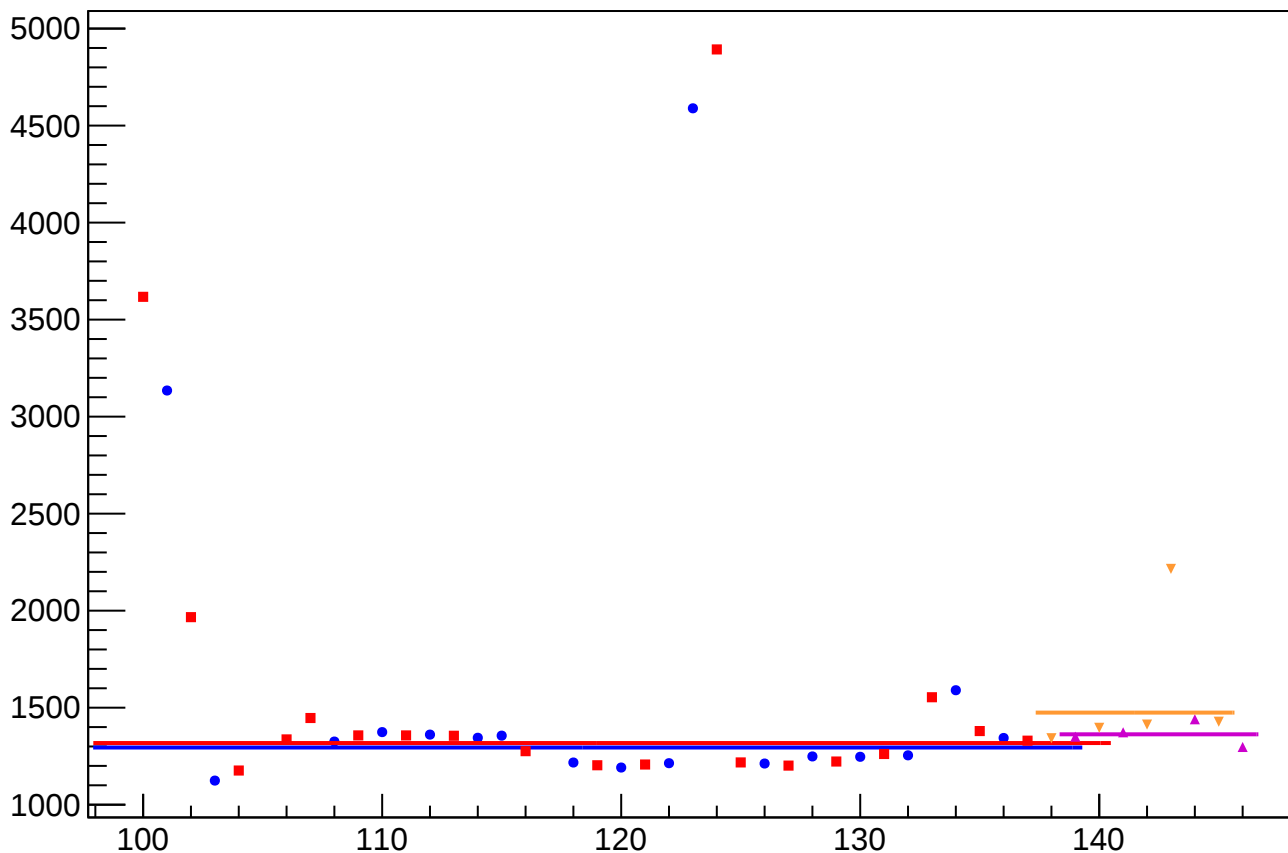
Left In: 1424.122 ± 750.981 $\chi^2/\text{NDF}: 0.7/3$

+ sign -50.775 ± 431.967 $\chi^2/\text{NDF}: 27.5/21$

All: 402.541 ± 301.480 $\chi^2/\text{NDF}: 50.3/44$

- sign 833.050 ± 420.960 $\chi^2/\text{NDF}: 20.7/22$

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1474.625+/-0.567 χ^2/NDF : 194379.4/4

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

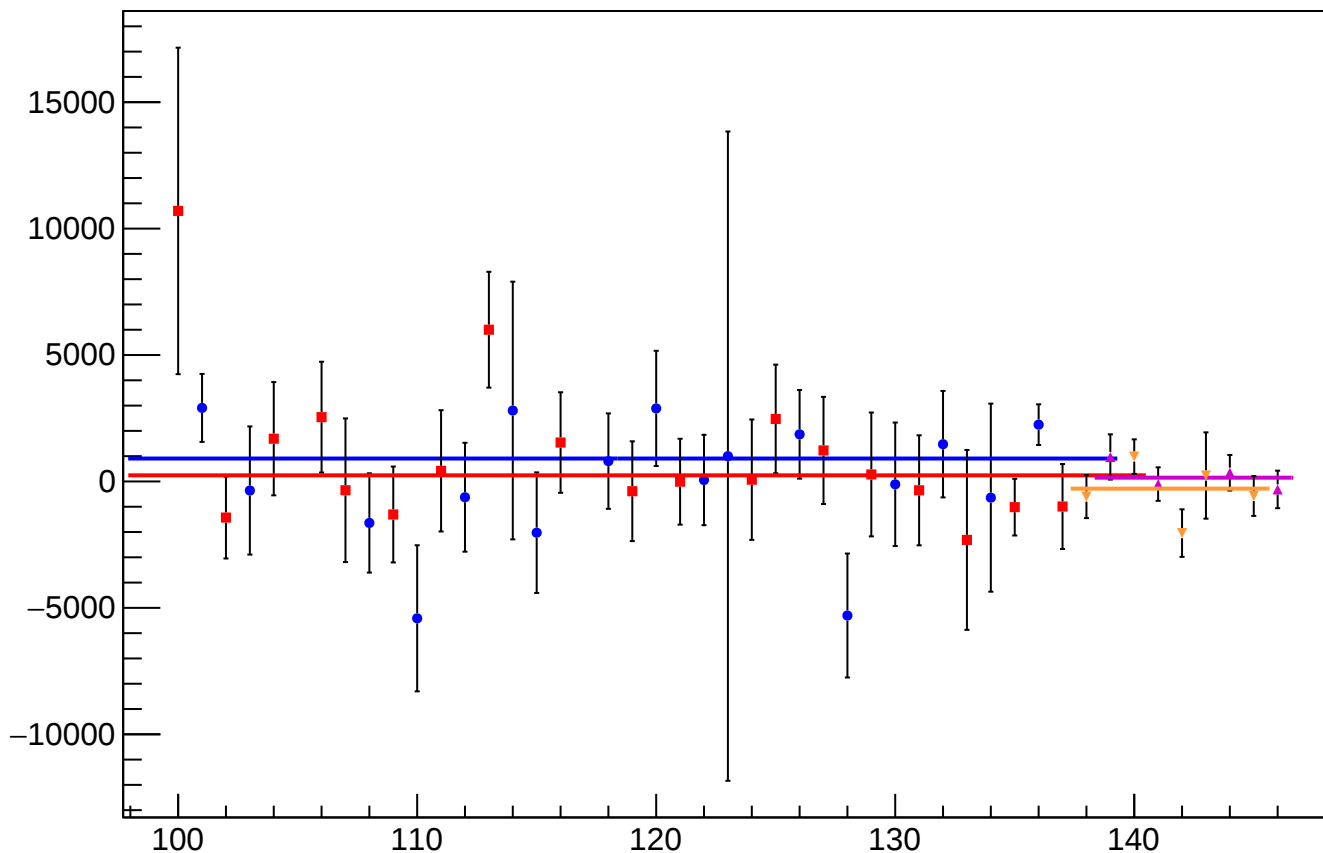
Left In: 1362.763+/-0.531 χ^2/NDF : 9247.7/3

+ sign 1346.990+/-0.305 χ^2/NDF : 773678.5/21

All: 1339.261+/-0.213 χ^2/NDF : 1179901.3/4

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

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

Left Out: -283.358 $\pm$ 388.663 χ^2 /NDF: 7.3/4

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

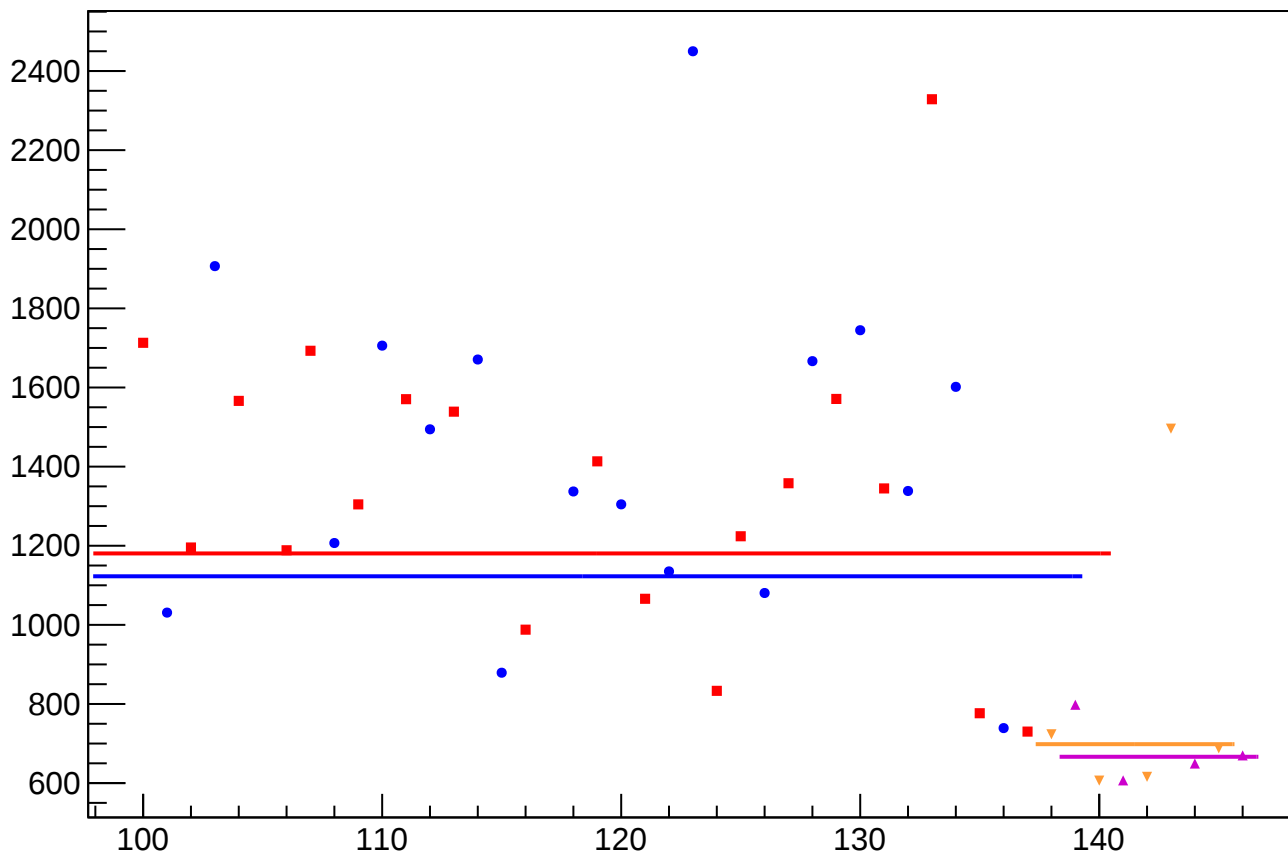
Left In: 149.158 $\pm$ 368.604 χ^2 /NDF: 1.5/3

+ sign 217.597 $\pm$ 295.754 χ^2 /NDF: 33.2/21

All: 201.025 $\pm$ 206.502 χ^2 /NDF: 51.2/44

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

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 698.405 $\pm$ 0.275 χ^2/NDF : 490675.1/4

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

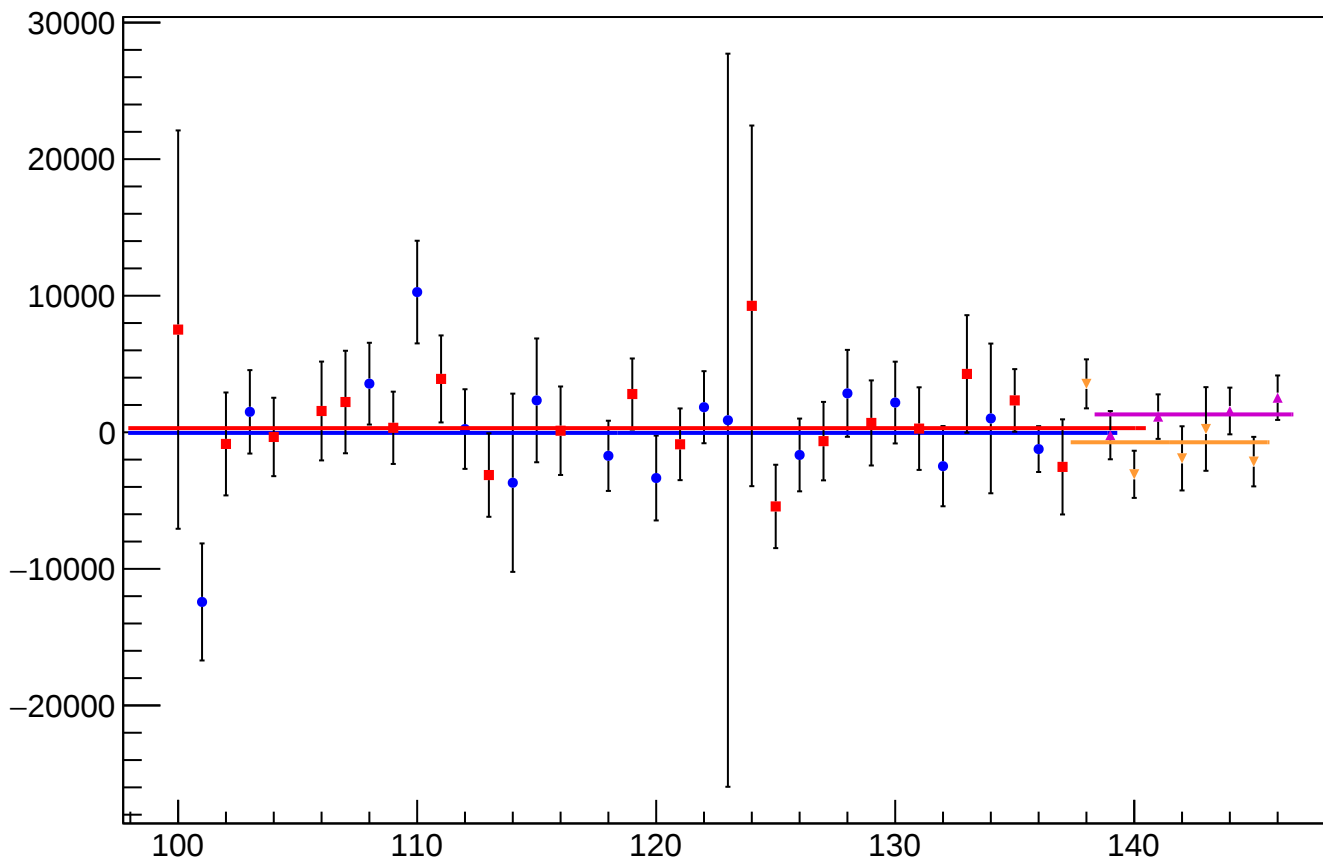
Left In: 666.551 $\pm$ 0.261 χ^2/NDF : 60562.7/3

+ sign 877.045 $\pm$ 0.209 χ^2/NDF : 2682370.8/21

All: 871.267 $\pm$ 0.146 χ^2/NDF : 5287137.6/44

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -730.845+/-898.787 χ^2/NDF : 8.5/4

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

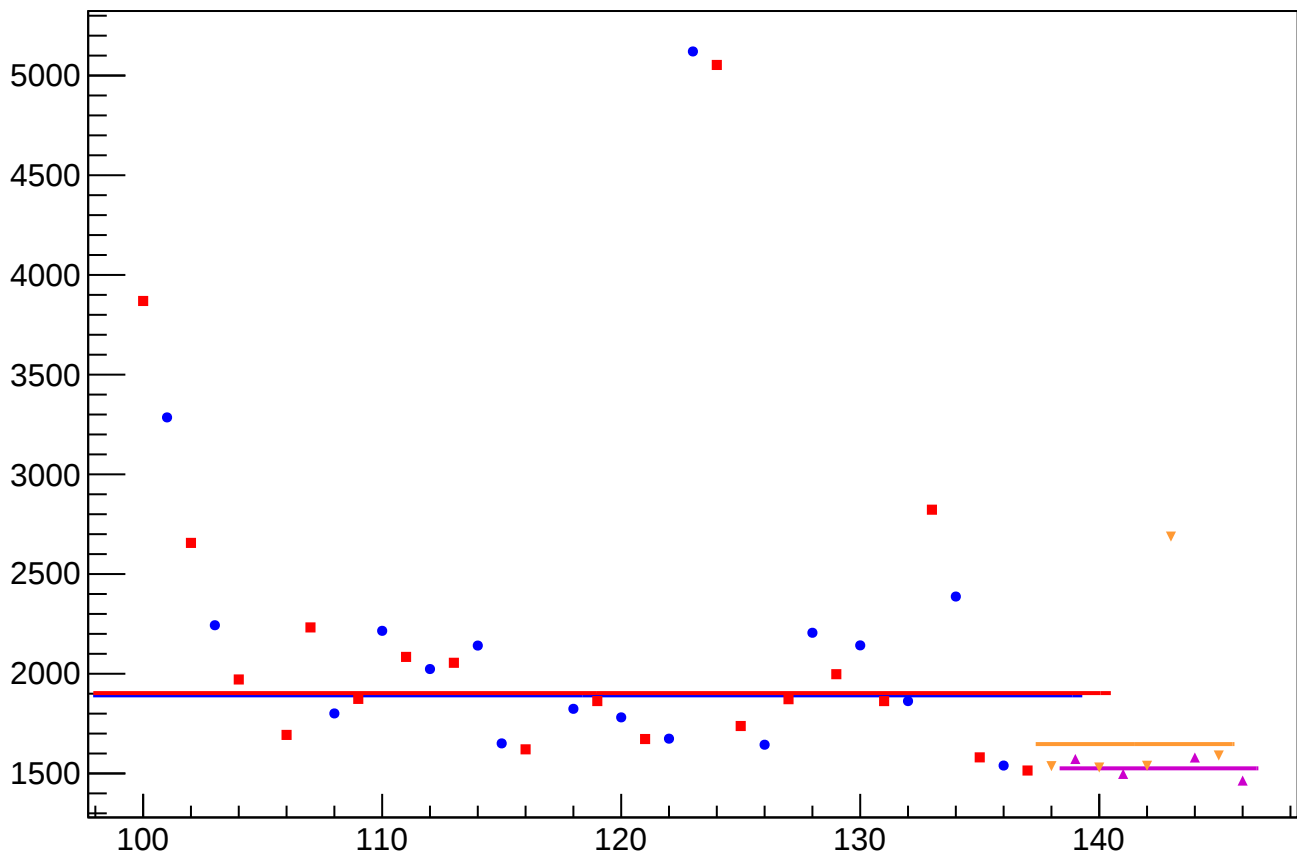
Left In: 1309.224+/-840.274 χ^2/NDF : 1.3/3

+ sign -325.089+/-574.754 χ^2/NDF : 32.0/21

All: 227.591+/-398.495 χ^2/NDF : 46.8/44

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1647.320 $\pm$ 0.636 χ^2 /NDF: 254033.0/4

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

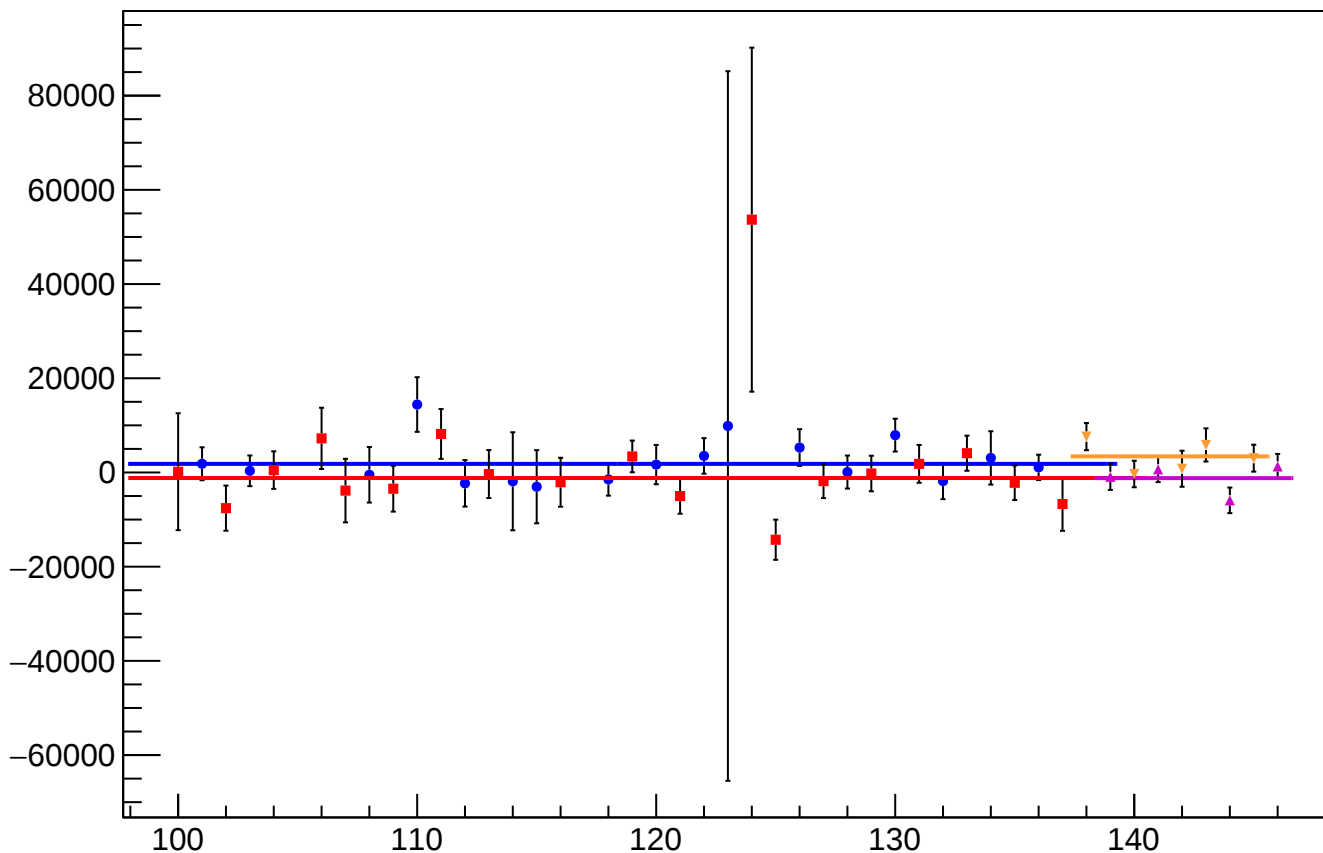
Left In: 1525.662 $\pm$ 0.594 χ^2 /NDF: 6863.4/3

+ sign 1791.747 $\pm$ 0.406 χ^2 /NDF: 810493.6/21

All: 1764.658 $\pm$ 0.282 χ^2 /NDF: 1514714.8/4

- sign 1739.581 $\pm$ 0.391 χ^2 /NDF: 695665.4/22

dit_asym_atl1_mean vs Slug



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

Left Out: 3419.353 $\pm$ 1388.979 χ^2 /NDF:4.9/4

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

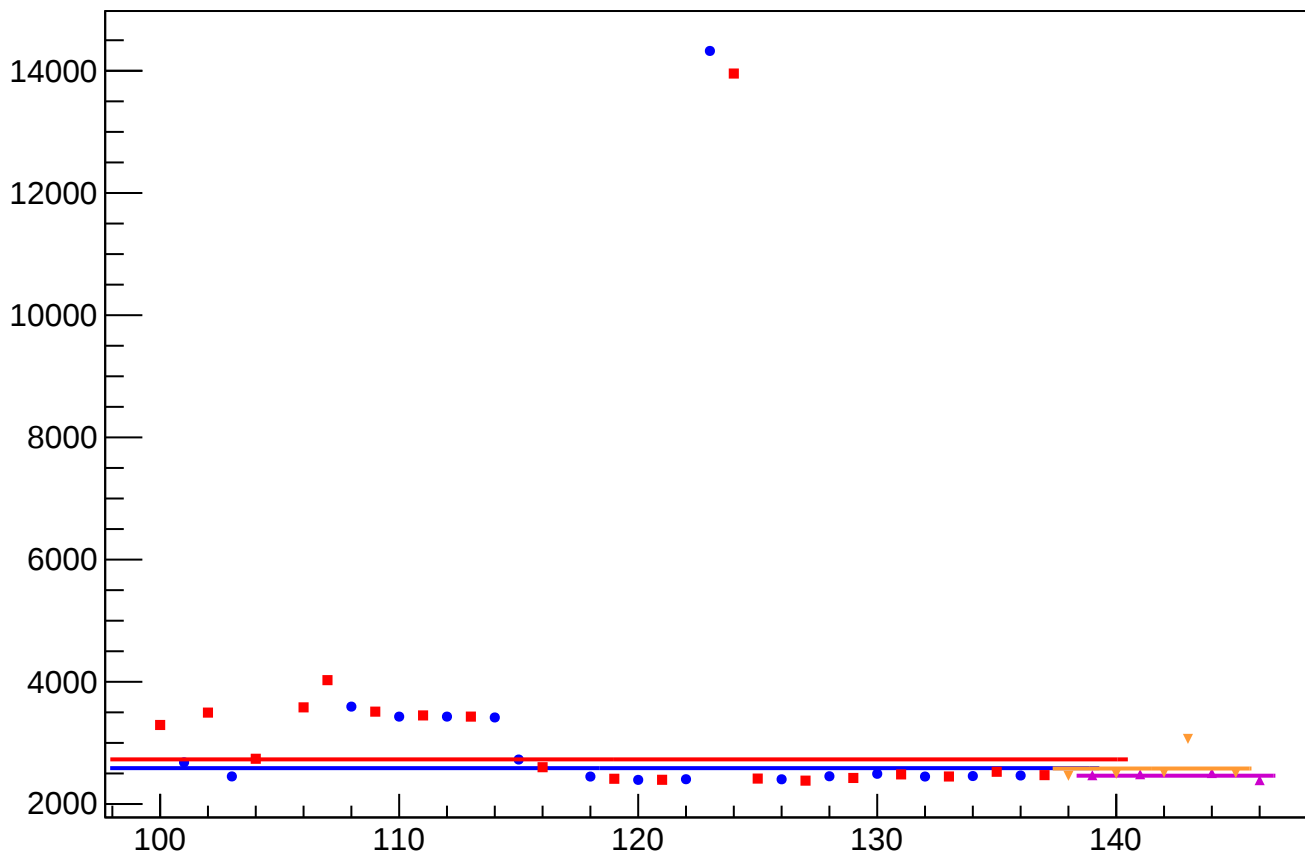
Left In: -1201.128 $\pm$ 1356.568 χ^2 /NDF:4.4/3

+ sign 2376.588 $\pm$ 816.958 χ^2 /NDF: 18.3/21

All: 621.326 $\pm$ 581.695 χ^2 /NDF: 57.5/44

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

dit_asym_atl1_rms vs Slug



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

Left Out: 2580.848+/-0.982 χ^2/NDF : 45203.3/4

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

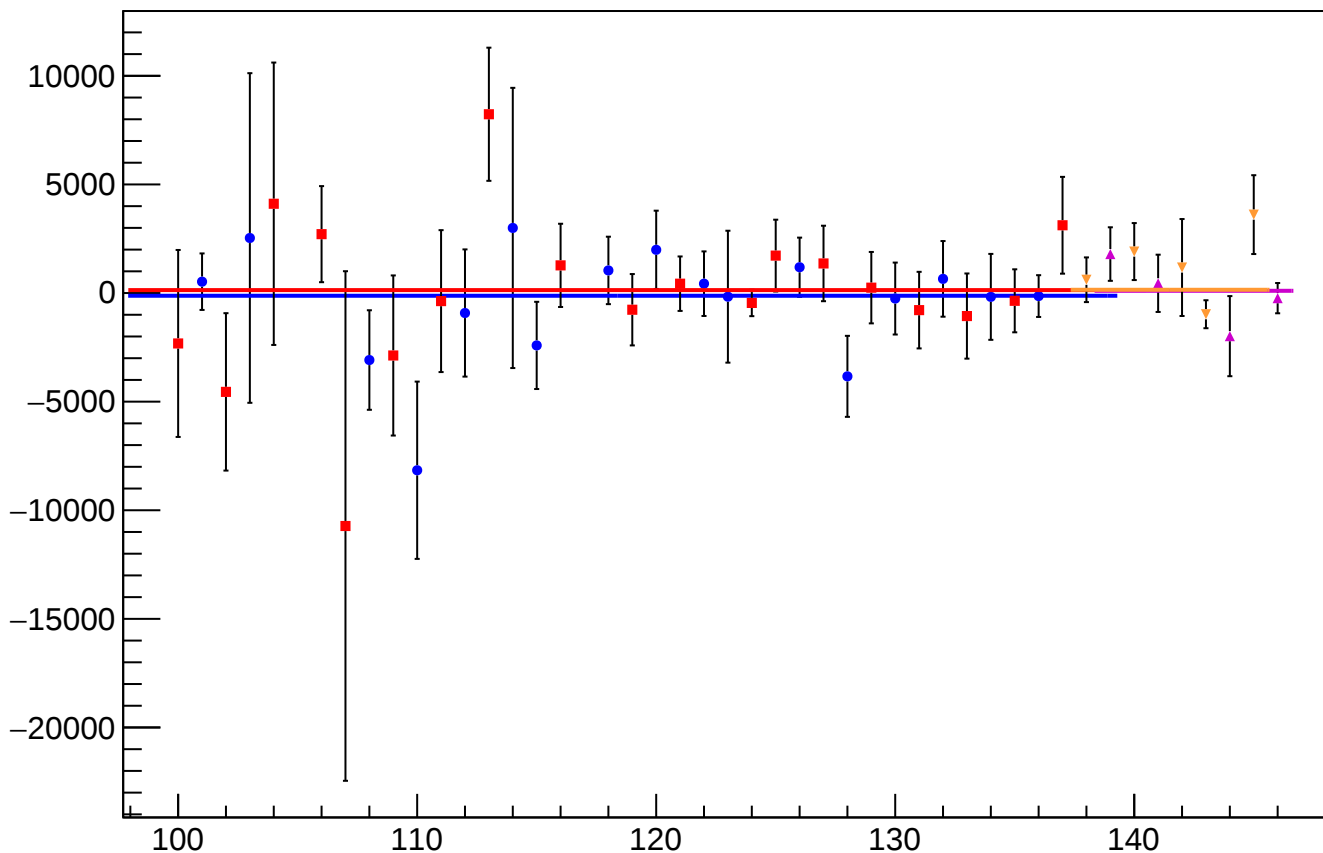
Left In: 2463.372+/-0.959 χ^2/NDF : 2195.4/3

+ sign 2584.857+/-0.578 χ^2/NDF : 299341.5/21

All: 2607.541+/-0.411 χ^2/NDF : 938280.3/44

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

asym_atl1_correction_mean vs Slug



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

Left Out: 150.355 $\pm$ 474.467 χ^2 /NDF: 8.9/4

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

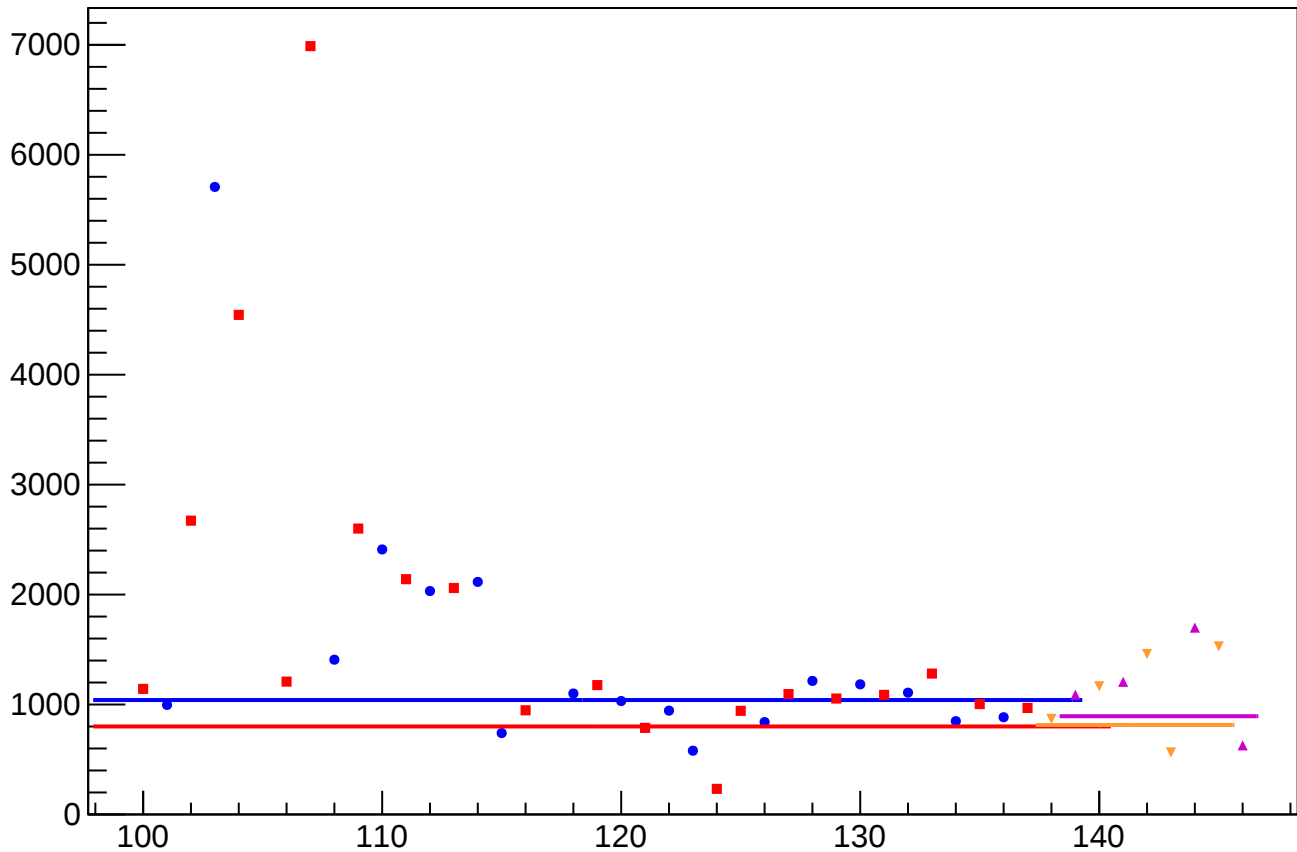
Left In: 103.188 $\pm$ 527.955 χ^2 /NDF: 3.5/3

+ sign -0.297 $\pm$ 318.929 χ^2 /NDF: 23.8/21

All: 64.195 $\pm$ 221.596 χ^2 /NDF: 45.2/44

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

asym_atl1_correction_rms vs Slug



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

Left Out: 813.892+/-0.335 χ^2/NDF : 929207.0/4

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

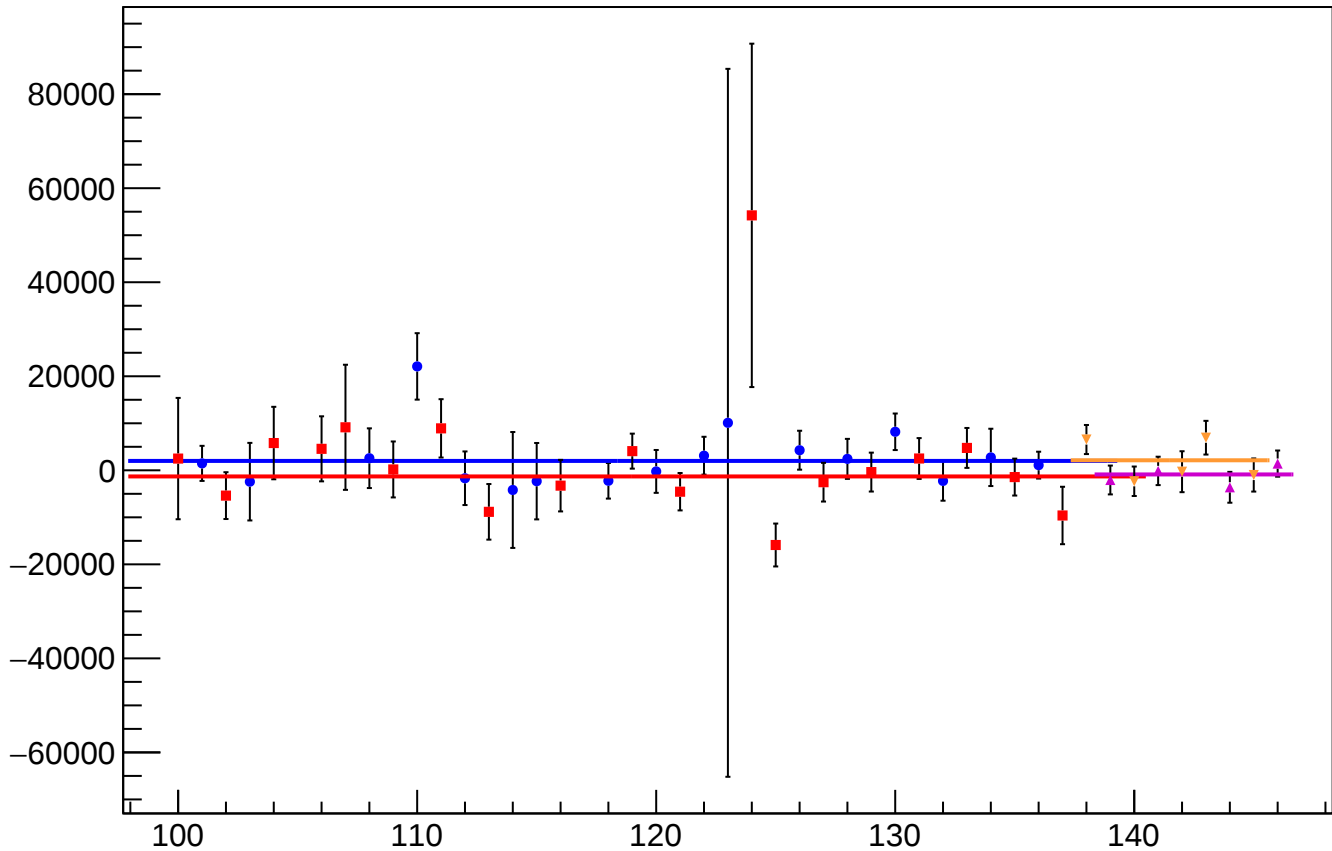
Left In: 893.427+/-0.373 χ^2/NDF : 834405.4/3

+ sign 938.254+/-0.226 χ^2/NDF : 2752899.4/21

All: 883.342+/-0.157 χ^2/NDF : 8929899.5/44

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

asym_atl1_mean vs Slug



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

Left Out: 2131.162+/-1547.632 χ^2/NDF : 7.0/4

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

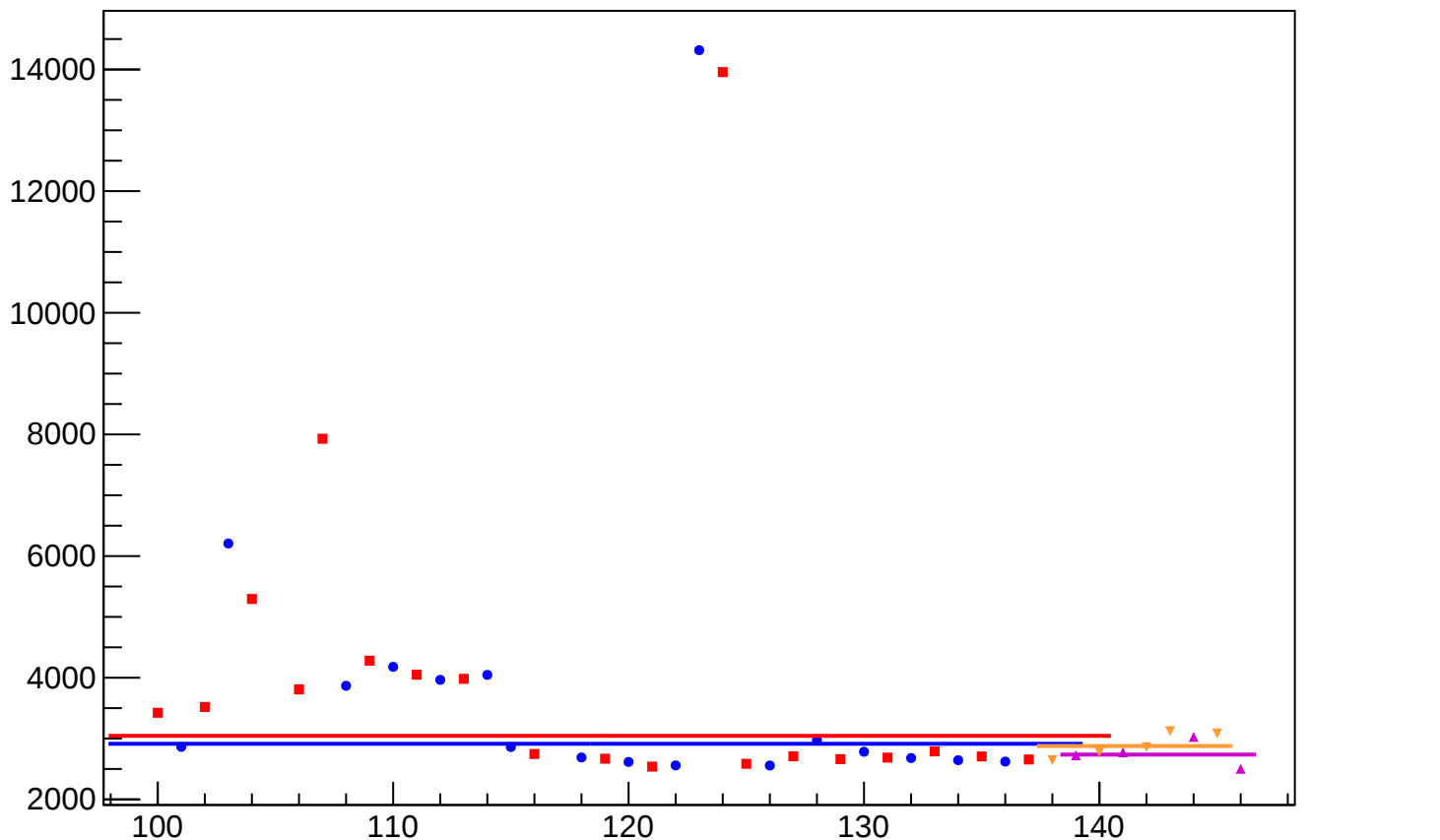
Left In: -878.778+/-1510.692 χ^2/NDF : 1.6/3

+ sign 2044.523+/-925.669 χ^2/NDF : 21.9/21

All: 466.057+/-657.526 χ^2/NDF : 57.0/44

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

asym_atl1_rms vs Slug



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

Left Out: 2877.249+/-1.094 χ^2/NDF : 29565.0/4

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

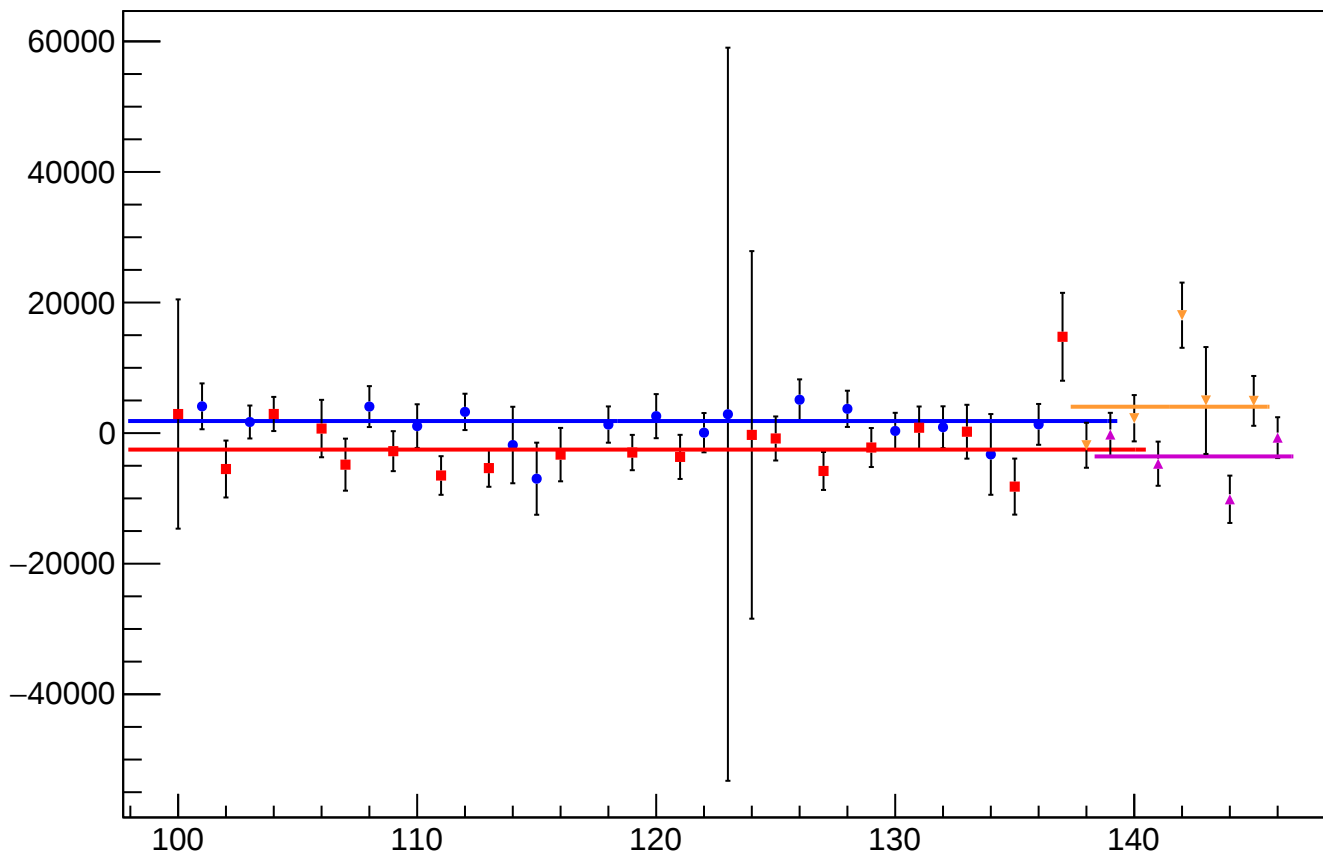
Left In: 2736.155+/-1.068 χ^2/NDF : 30175.5/3

+ sign 2900.772+/-0.655 χ^2/NDF : 669269.0/21

All: 2913.559+/-0.465 χ^2/NDF : 1756993.3/44

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

dit_asym_atl2_mean vs Slug



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

Left Out: 4042.217 $\pm$ 1865.134 χ^2 /NDF:11.1/4

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

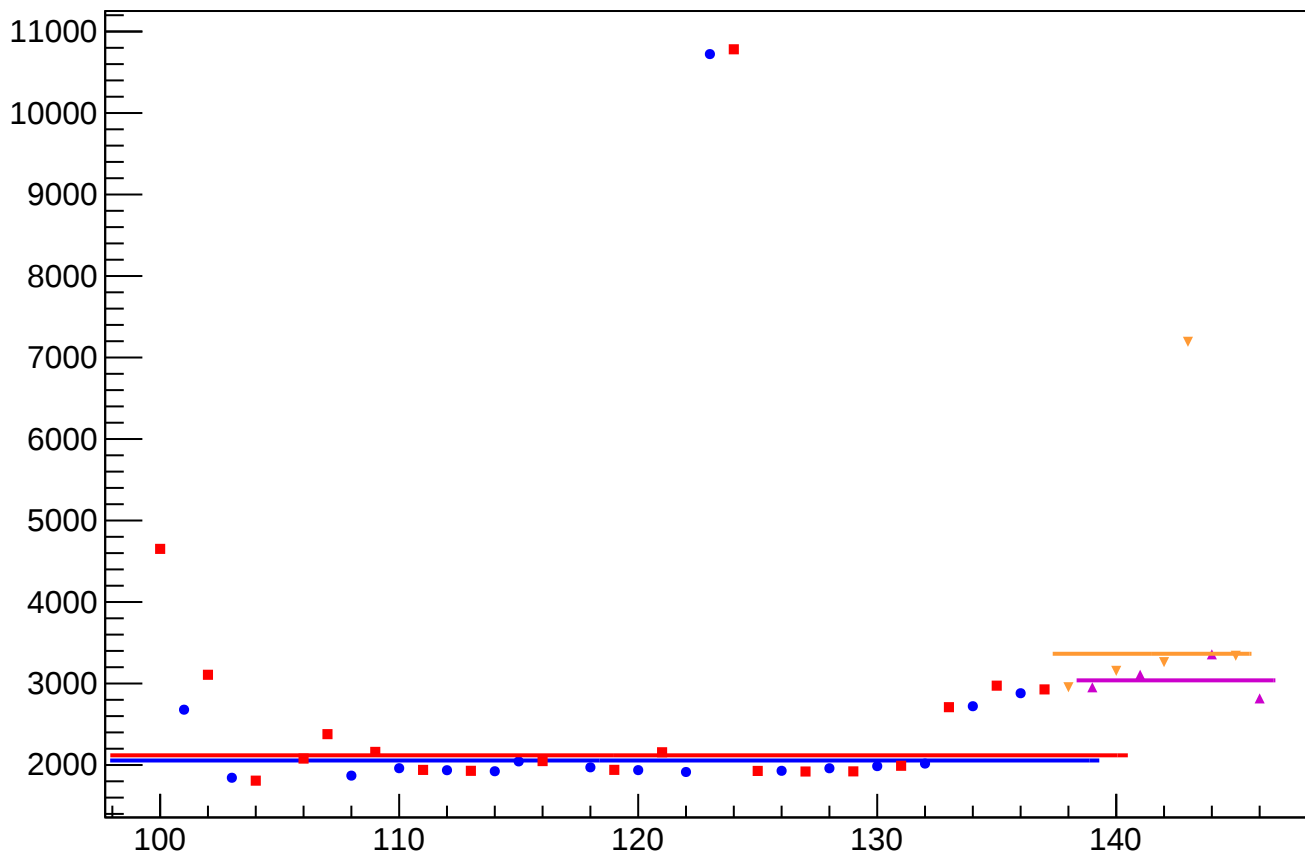
Left In: -3570.203 $\pm$ 1675.559 χ^2 /NDF:5.2/3

+ sign 2195.592 $\pm$ 740.459 χ^2 /NDF: 19.5/21

All: -281.577 $\pm$ 521.783 χ^2 /NDF: 67.5/44

- sign -2724.965 $\pm$ 735.393 χ^2 /NDF: 25.7/22

dit_asym_atl2_rms vs Slug



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

Left Out: 3364.947+/-1.319 χ^2/NDF : 473617.4/4

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

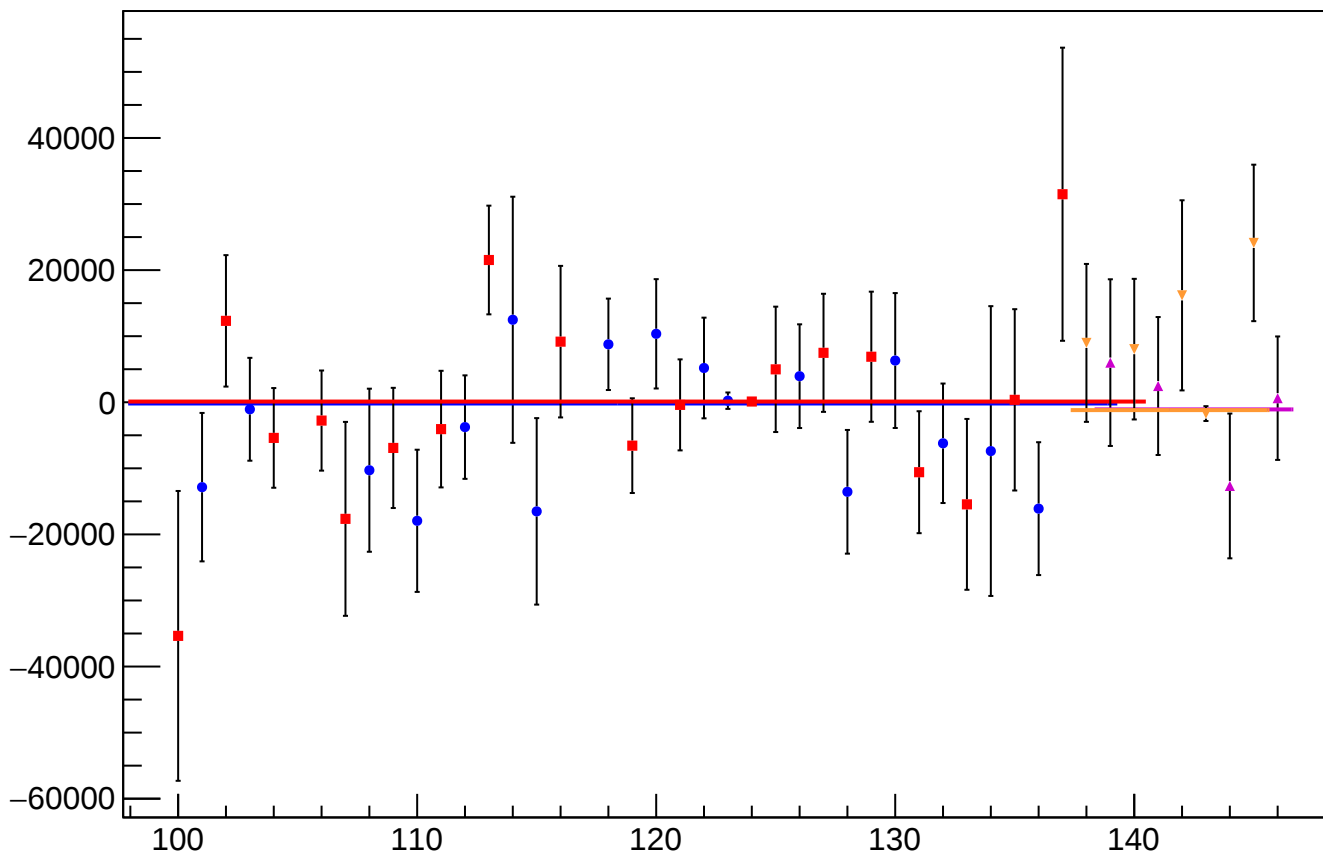
Left In: 3038.725+/-1.185 χ^2/NDF : 27675.8/3

+ sign 2261.836+/-0.524 χ^2/NDF : 1620491.3/21

All: 2278.843+/-0.369 χ^2/NDF : 2710995.1/4

- sign 2295.577+/-0.519 χ^2/NDF : 1088410.5/22

asym_atl2_correction_mean vs Slug



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

Left Out: -1187.808+/-1103.131 χ^2/NDF : 7.7/4

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

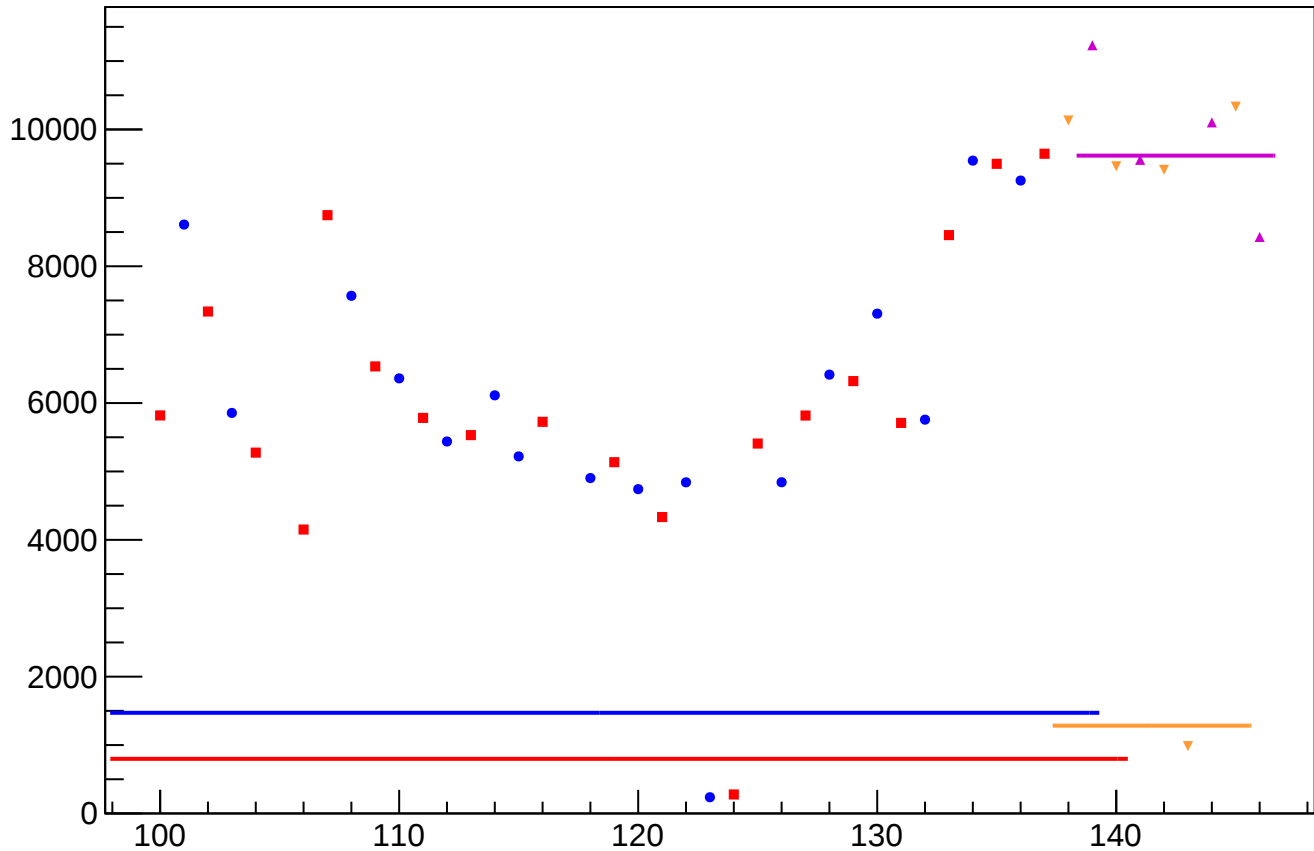
Left In: -1082.997+/-5326.511 χ^2/NDF : 1.6/3

+ sign -685.457+/-779.199 χ^2/NDF : 24.5/21

All: -249.649+/-514.425 χ^2/NDF : 48.3/44

- sign 87.063+/-684.903 χ^2/NDF : 23.2/22

asym_atl2_correction_rms vs Slug



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

Left Out: 1283.682+/-0.780 χ^2/NDF : 4225921.5/4

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

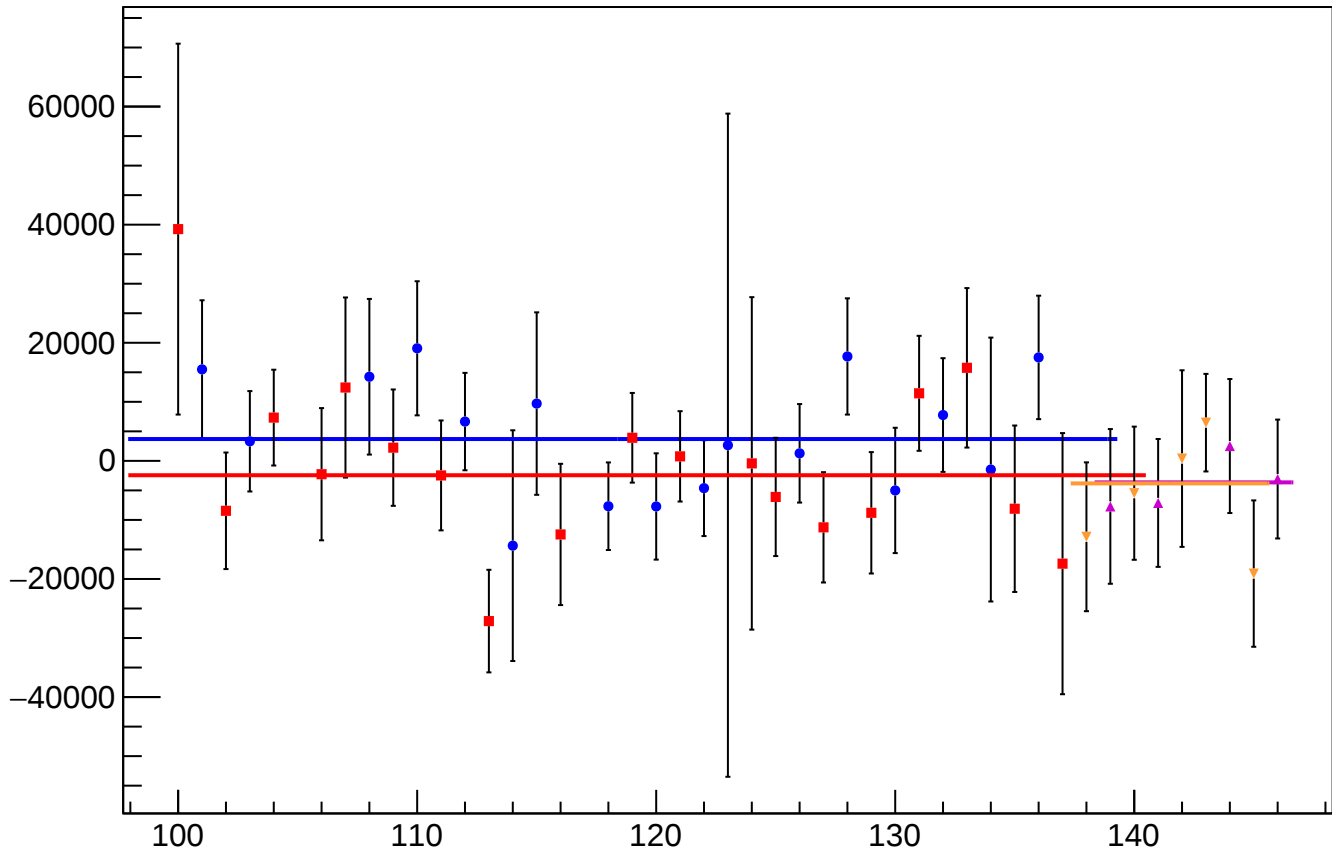
Left In: 9617.622+/-3.766 χ^2/NDF : 69124.0/3

+ sign 1377.846+/-0.551 χ^2/NDF : 14043260.6/21

All: 1133.352+/-0.364 χ^2/NDF : 31380794.7/4

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

asym_atl2_mean vs Slug



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

Left Out: -3813.577+/-5012.812 χ^2/NDF : 3.7/4

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

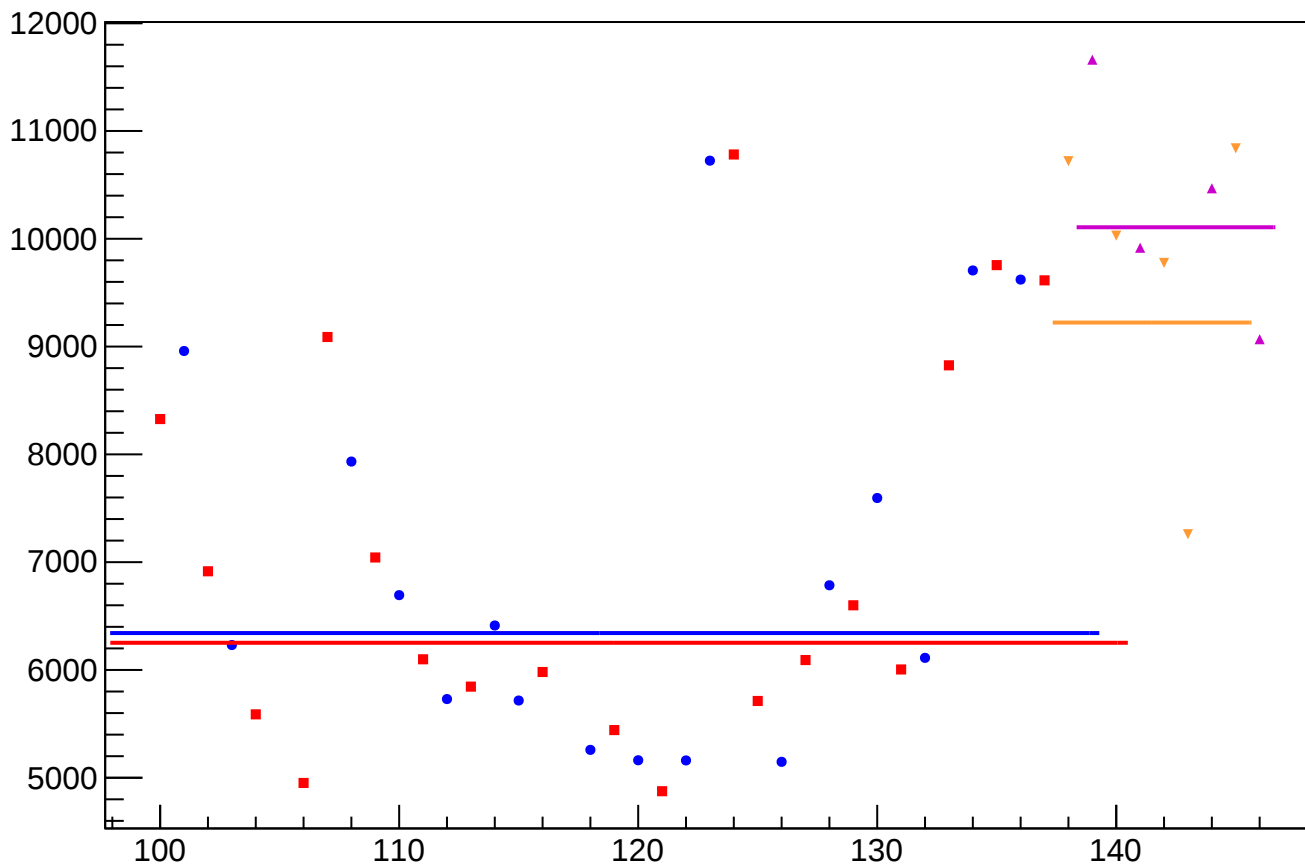
Left In: -3642.005+/-5590.813 χ^2/NDF : 0.5/3

+ sign 2184.961+/-2250.046 χ^2/NDF : 19.9/21

All: -248.511+/-1581.003 χ^2/NDF : 43.0/44

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

asym_atl2_rms vs Slug



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

Left Out: 9222.799 ± 3.545 χ^2/NDF : 188180.7/4

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

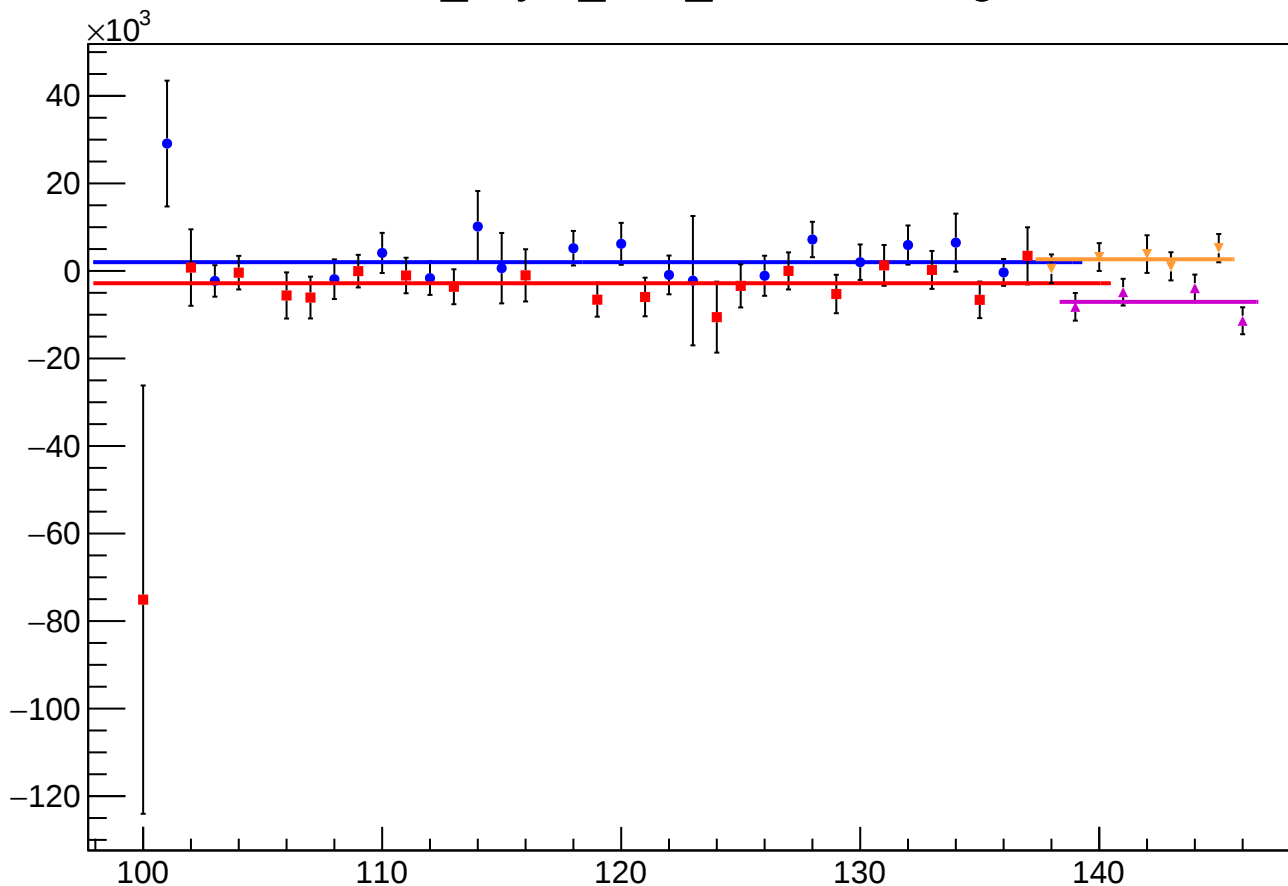
Left In: 10106.781 ± 3.953 χ^2/NDF : 52102.7/3

+ sign 6922.664 ± 1.591 χ^2/NDF : 1309181.8/21

All: 6891.413 ± 1.118 χ^2/NDF : 2700633.3/4

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

dit_asym_atr1_mean vs Slug



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

Left Out: 2667.567+/-1510.354 χ^2/NDF : 1.4/4

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

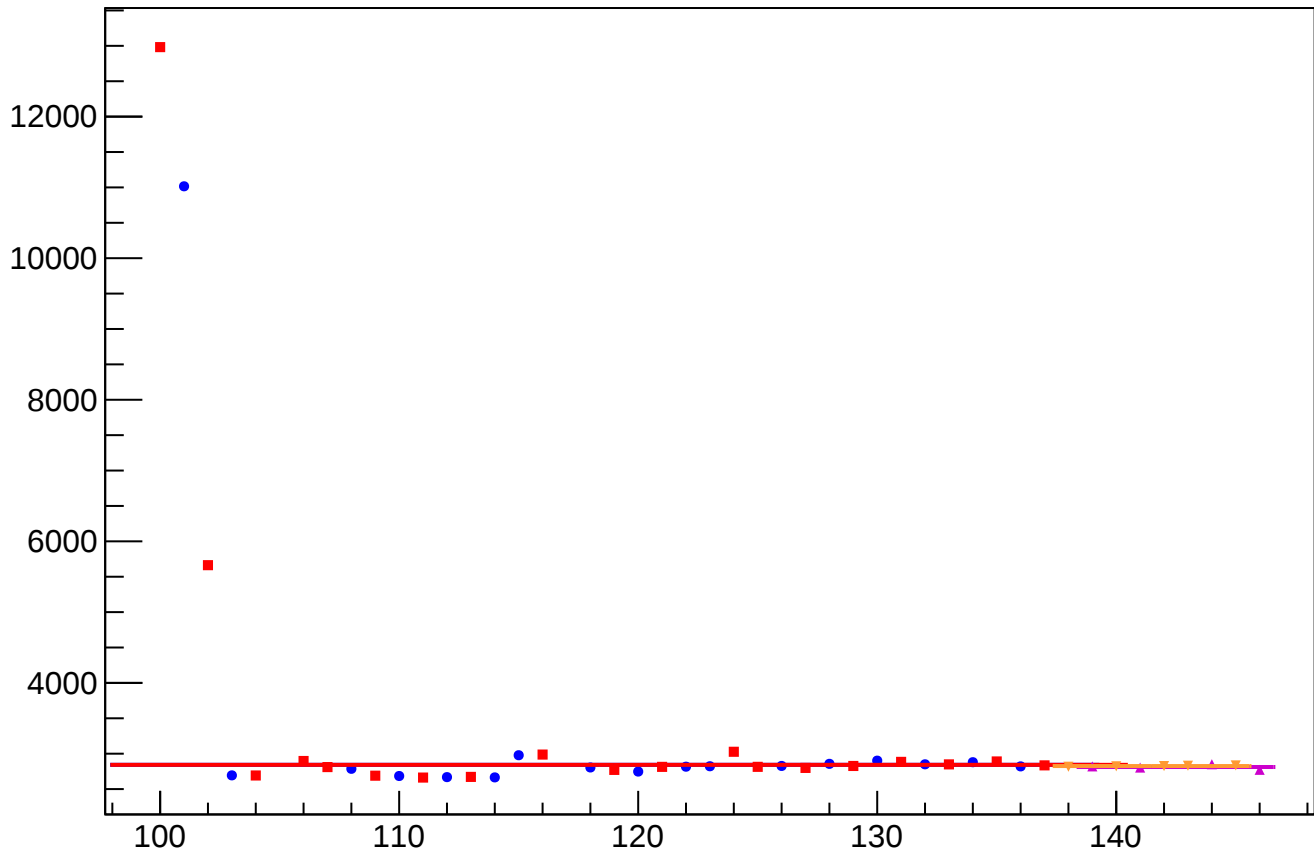
Left In: -7067.661+/-1547.050 χ^2/NDF : 3.7/3

+ sign 2241.281+/-902.444 χ^2/NDF : 15.2/21

All: -1036.048+/-633.374 χ^2/NDF : 60.5/44

- sign -4217.570+/-889.156 χ^2/NDF : 19.2/22

dit_asym_atr1_rms vs Slug



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

Left Out: 2825.383+/-1.068 χ^2/NDF : 40.2/4

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

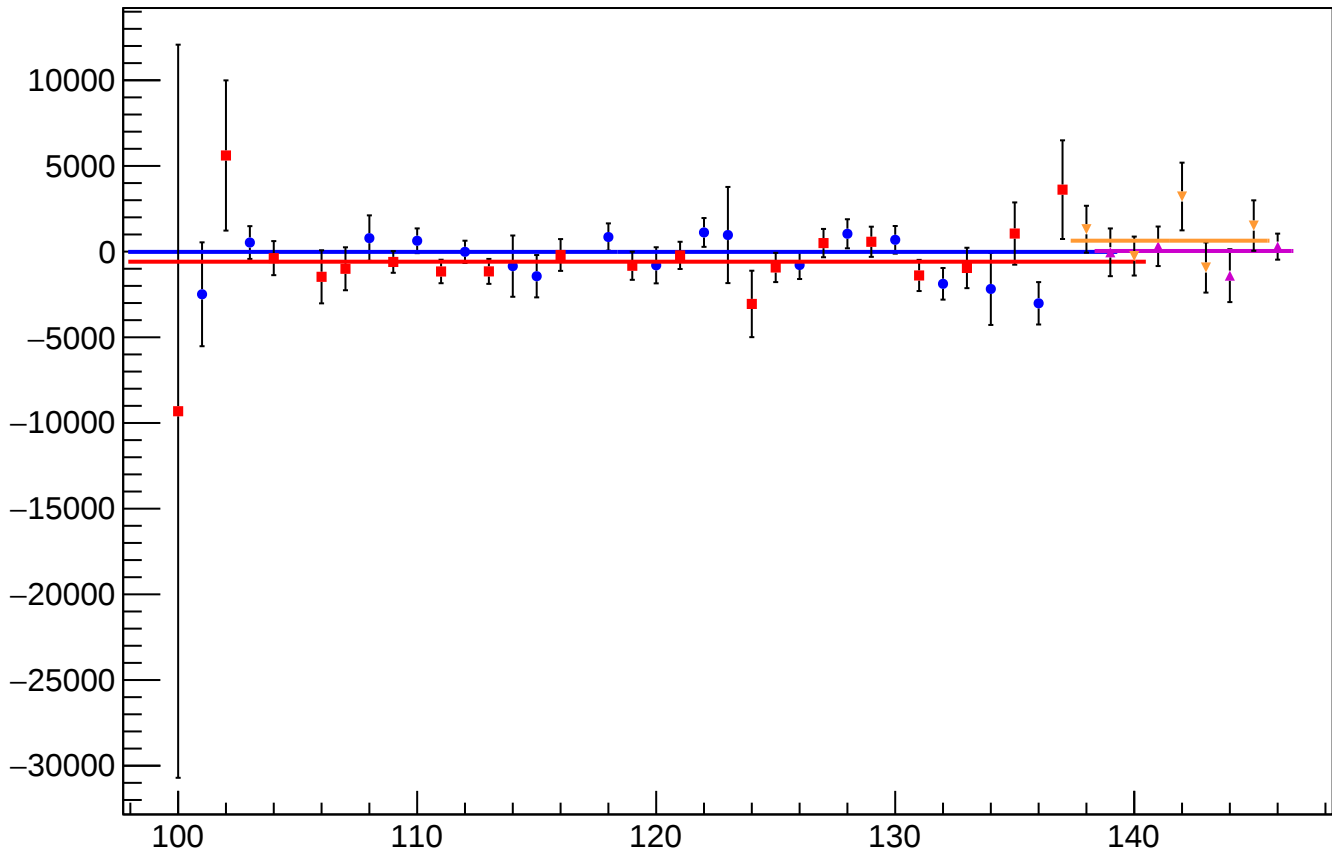
Left In: 2811.827+/-1.094 χ^2/NDF : 680.9/3

+ sign 2836.472+/-0.638 χ^2/NDF : 660513.0/21

All: 2834.369+/-0.448 χ^2/NDF : 974075.3/44

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

asym_atr1_correction_mean vs Slug



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

Left Out: 637.663 ± 633.536 χ^2/NDF : 4.1/4

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

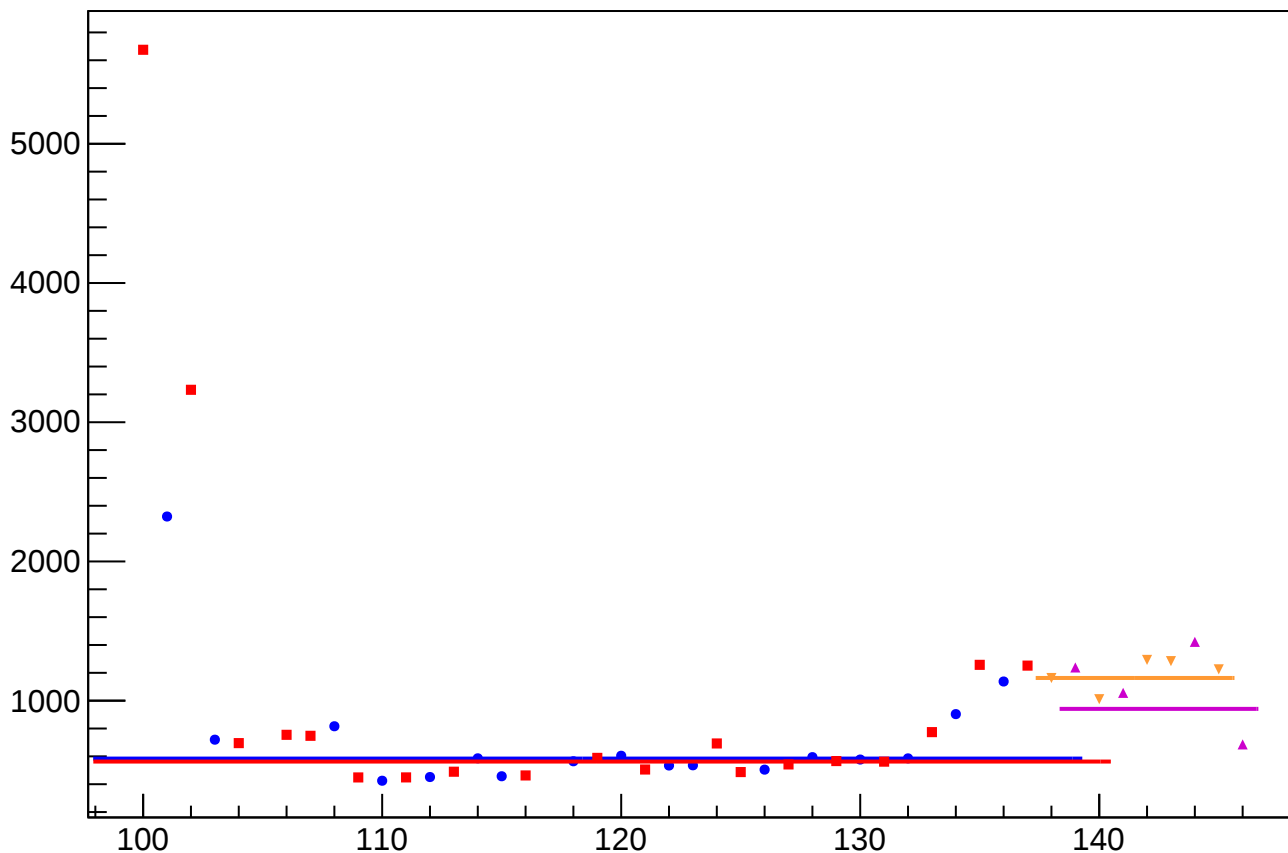
Left In: 36.905 ± 540.783 χ^2/NDF : 1.0/3

+ sign 65.678 ± 223.504 χ^2/NDF : 26.6/21

All: -234.678 ± 152.407 χ^2/NDF : 45.6/44

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

asym_atr1_correction_rms vs Slug



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

Left Out: 1163.088+/-0.448 χ^2/NDF : 61830.4/4

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

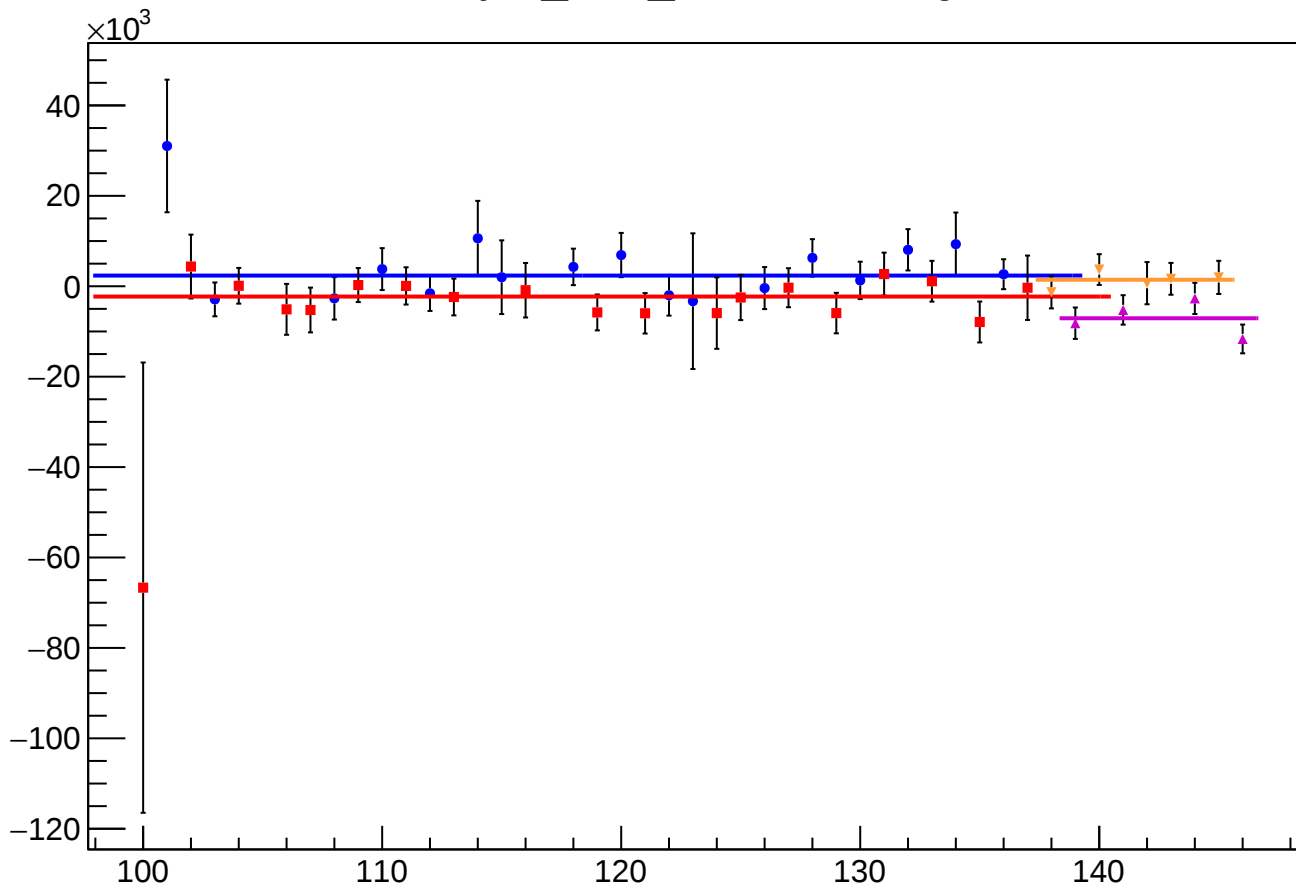
Left In: 941.114+/-0.382 χ^2/NDF : 531435.2/3

+ sign 656.121+/-0.158 χ^2/NDF : 2961192.0/21

All: 636.192+/-0.108 χ^2/NDF : 5995869.0/44

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

asym_atr1_mean vs Slug



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

Left Out: 1439.329 $\pm$ 1654.129 χ^2 /NDF:1.1/4

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

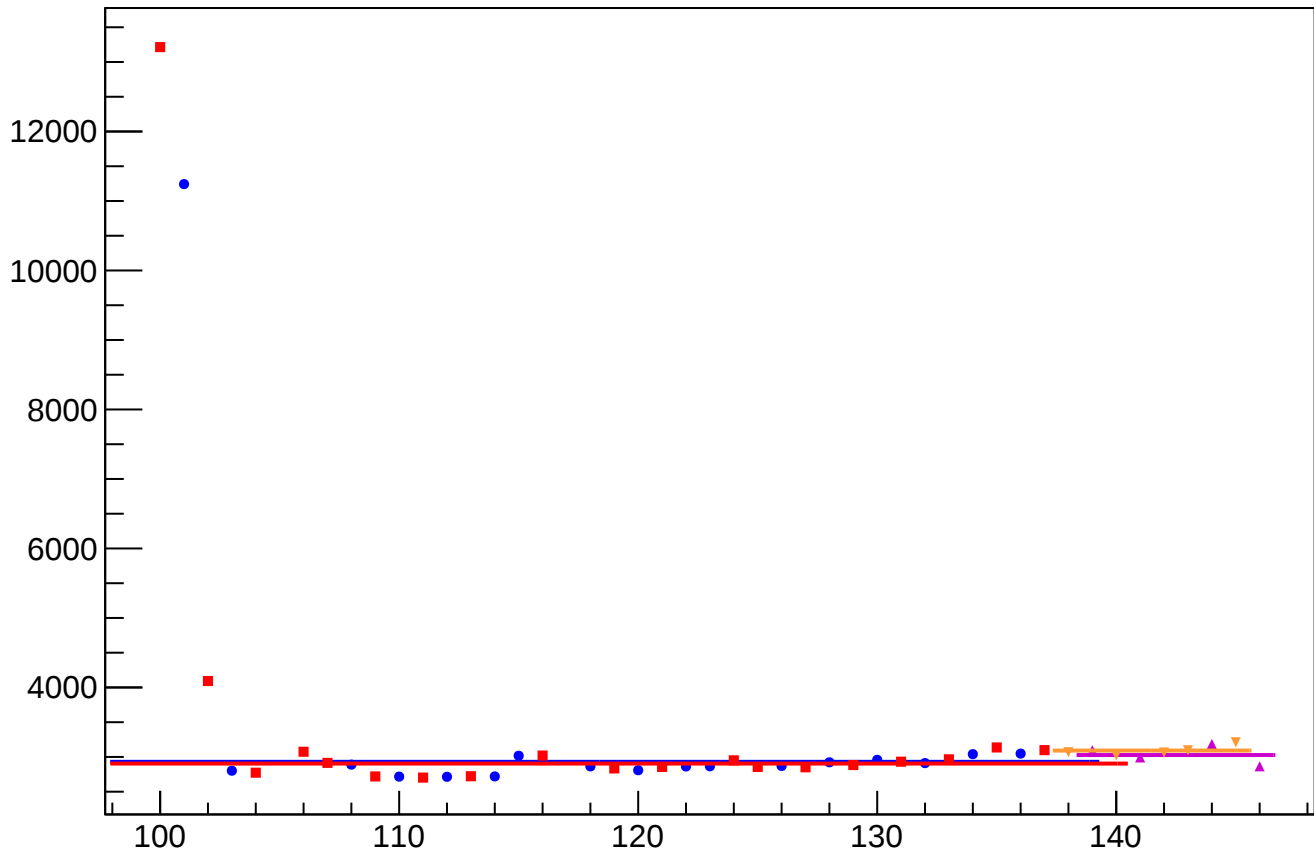
Left In: -7080.042 $\pm$ 1667.042 χ^2 /NDF:4.1/3

+ sign 2058.384 $\pm$ 949.708 χ^2 /NDF: 16.4/21

All: -925.681 $\pm$ 662.592 χ^2 /NDF: 55.7/44

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

asym_atr1_rms vs Slug



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

Left Out: 3092.121+/-1.170 χ^2/NDF :3107.4/4

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

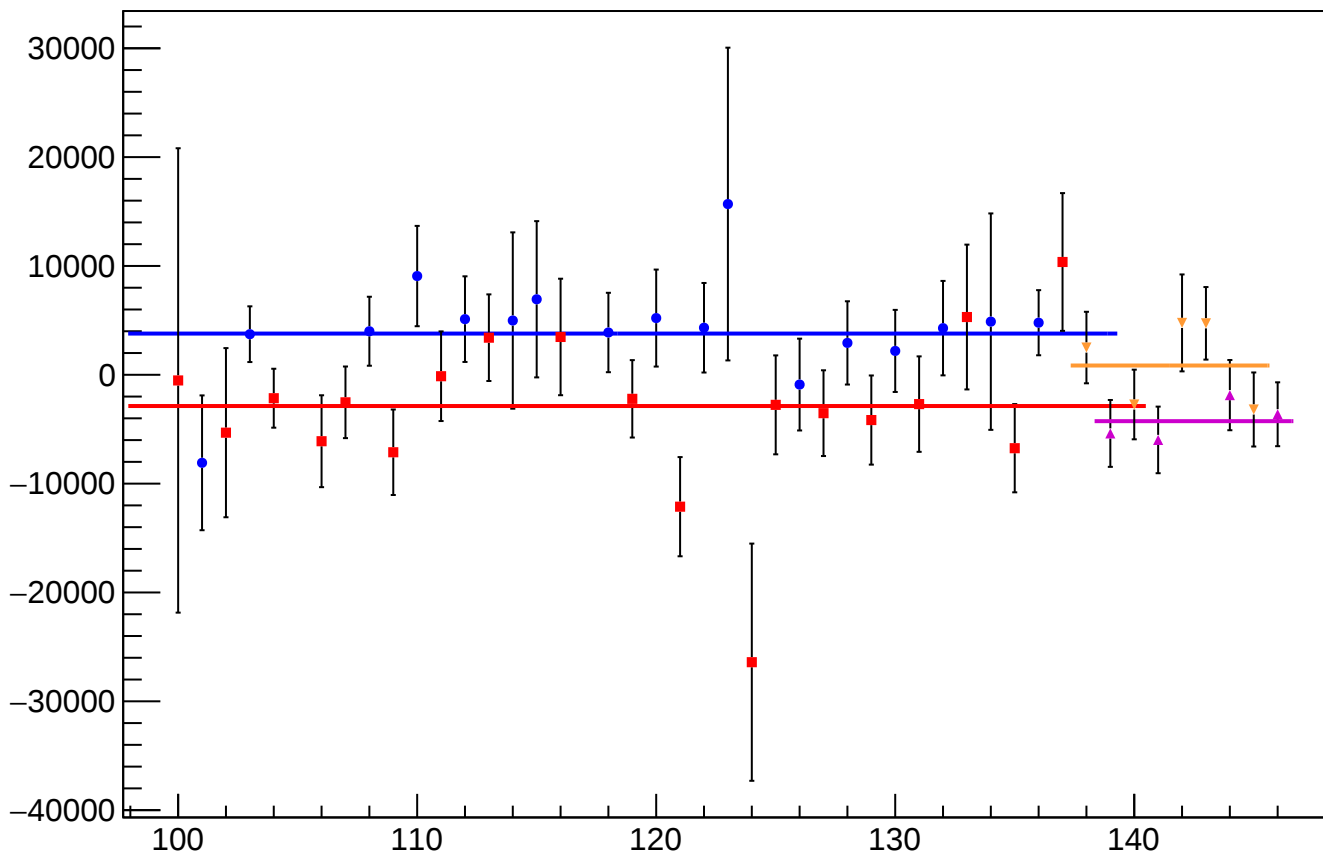
Left In: 3027.275+/-1.179 χ^2/NDF :10441.0/3

+ sign 2983.210+/-0.672 χ^2/NDF : 678670.4/21

All: 2962.233+/-0.469 χ^2/NDF : 867801.7/44

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

dit_asym_atr2_mean vs Slug



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

Left Out: 852.897 $\pm$ 1548.210 χ^2 /NDF:5.0/4

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

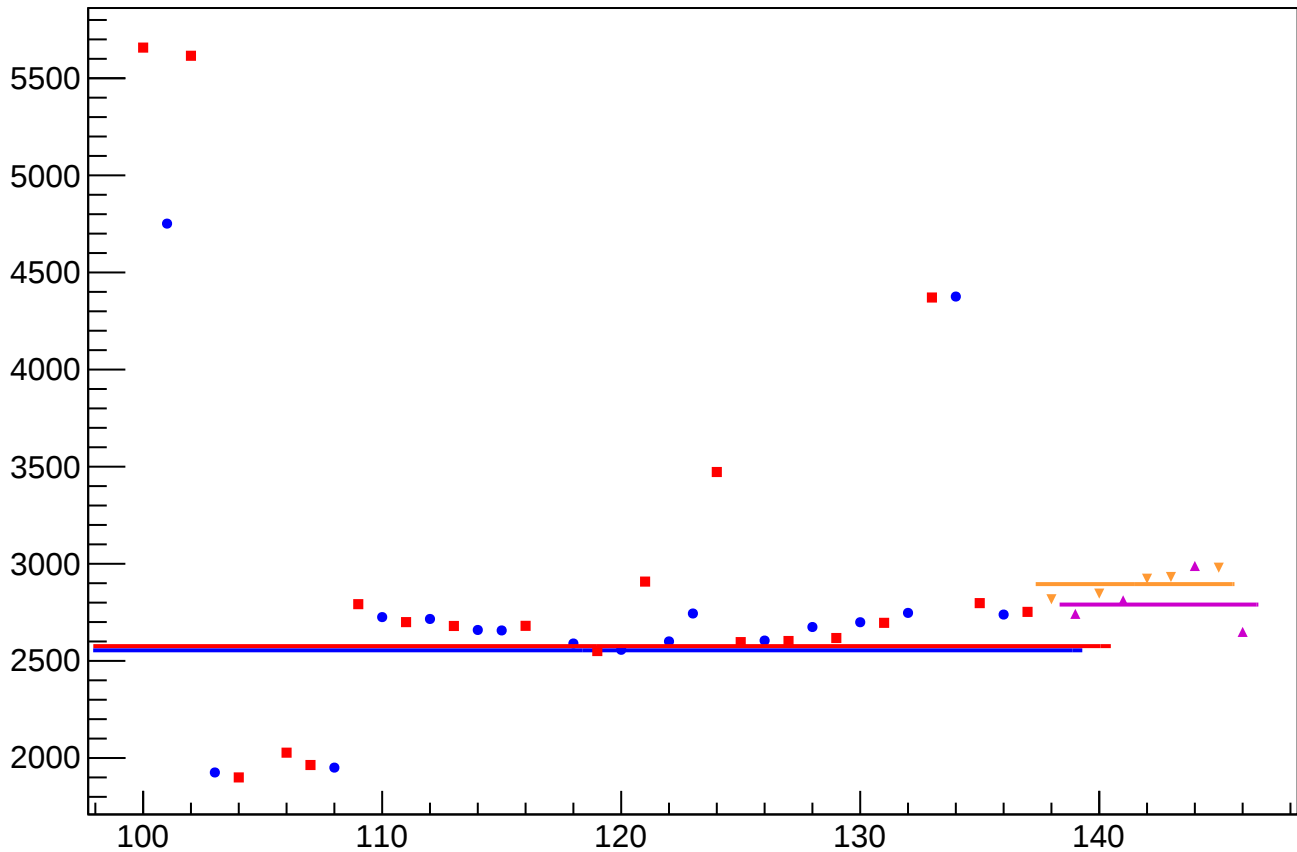
Left In: -4259.988 $\pm$ 1533.918 χ^2 /NDF:1.0/3

+ sign 2913.955 $\pm$ 844.807 χ^2 /NDF: 15.3/21

All: -205.712 $\pm$ 595.465 χ^2 /NDF: 66.1/44

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

dit_asym_atr2_rms vs Slug



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

Left Out: 2895.400 $\pm$ 1.095 χ^2/NDF : 3148.7/4

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

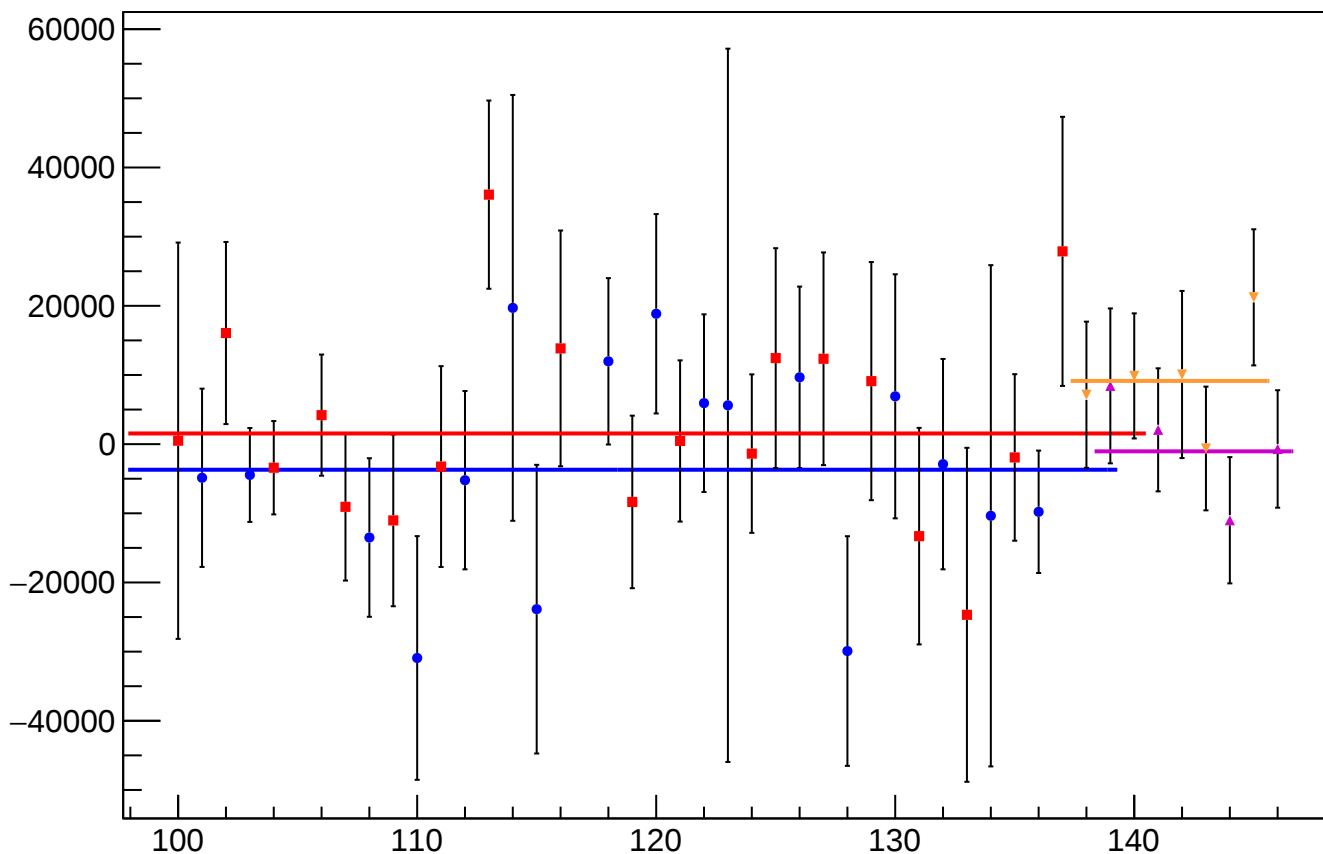
Left In: 2790.041 $\pm$ 1.085 χ^2/NDF : 12774.5/3

+ sign 2656.030 $\pm$ 0.597 χ^2/NDF : 607855.0/21

All: 2648.022 $\pm$ 0.421 χ^2/NDF : 1413409.5/44

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

asym_atr2_correction_mean vs Slug



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

Left Out: 9141.679 $\pm$ 4434.495 χ^2 /NDF: 2.7/4

Right Out: 1544.858 $\pm$ 2896.847 χ^2 /NDF: 16.8/18

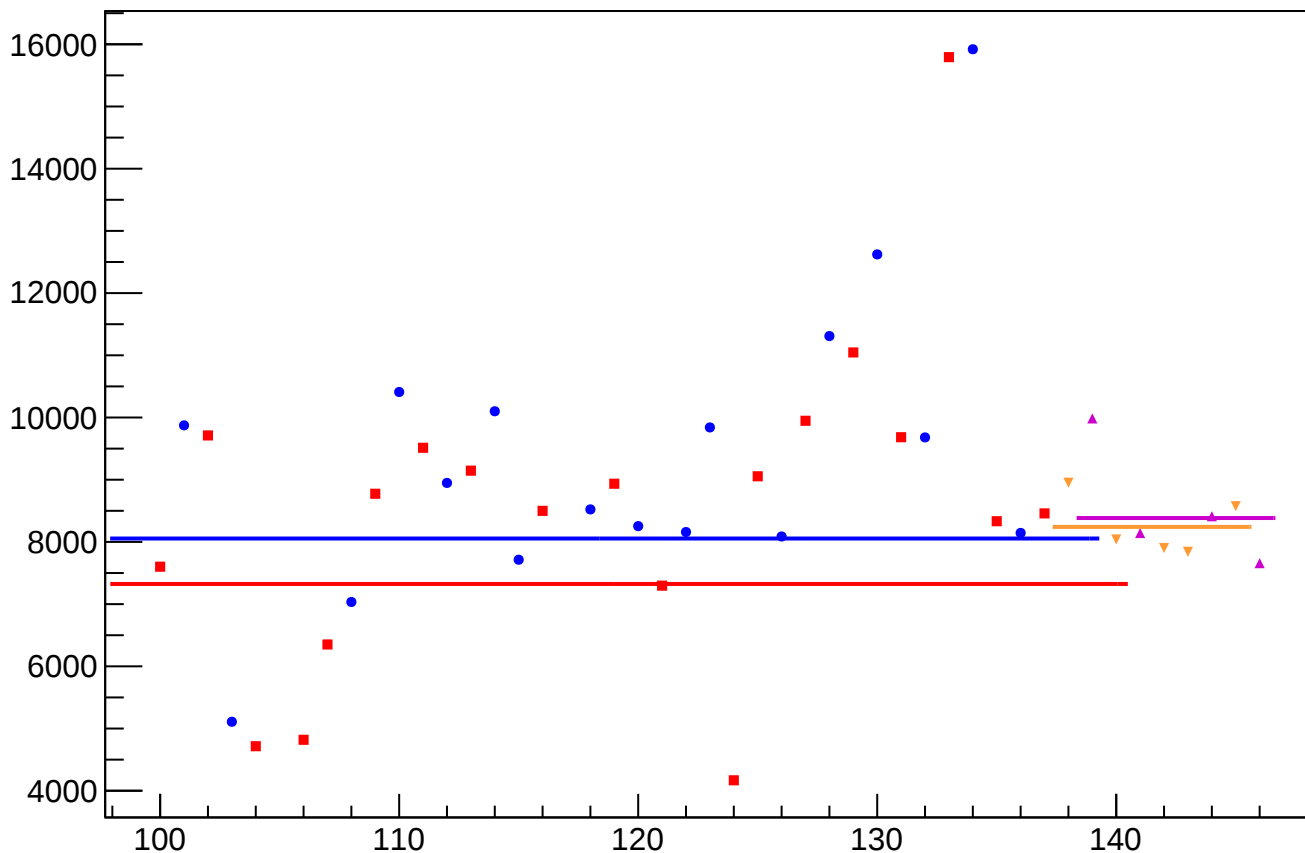
Left In: -1041.909 $\pm$ 4639.122 χ^2 /NDF: 2.0/3

+ sign 729.781 $\pm$ 2604.408 χ^2 /NDF: 22.1/21

All: 777.078 $\pm$ 1787.257 χ^2 /NDF: 41.1/44

- sign 819.176 $\pm$ 2457.141 χ^2 /NDF: 19.0/22

asym_atr2_correction_rms vs Slug



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

Left Out: 8241.443+/-3.136 χ^2/NDF : 17888.7/4

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

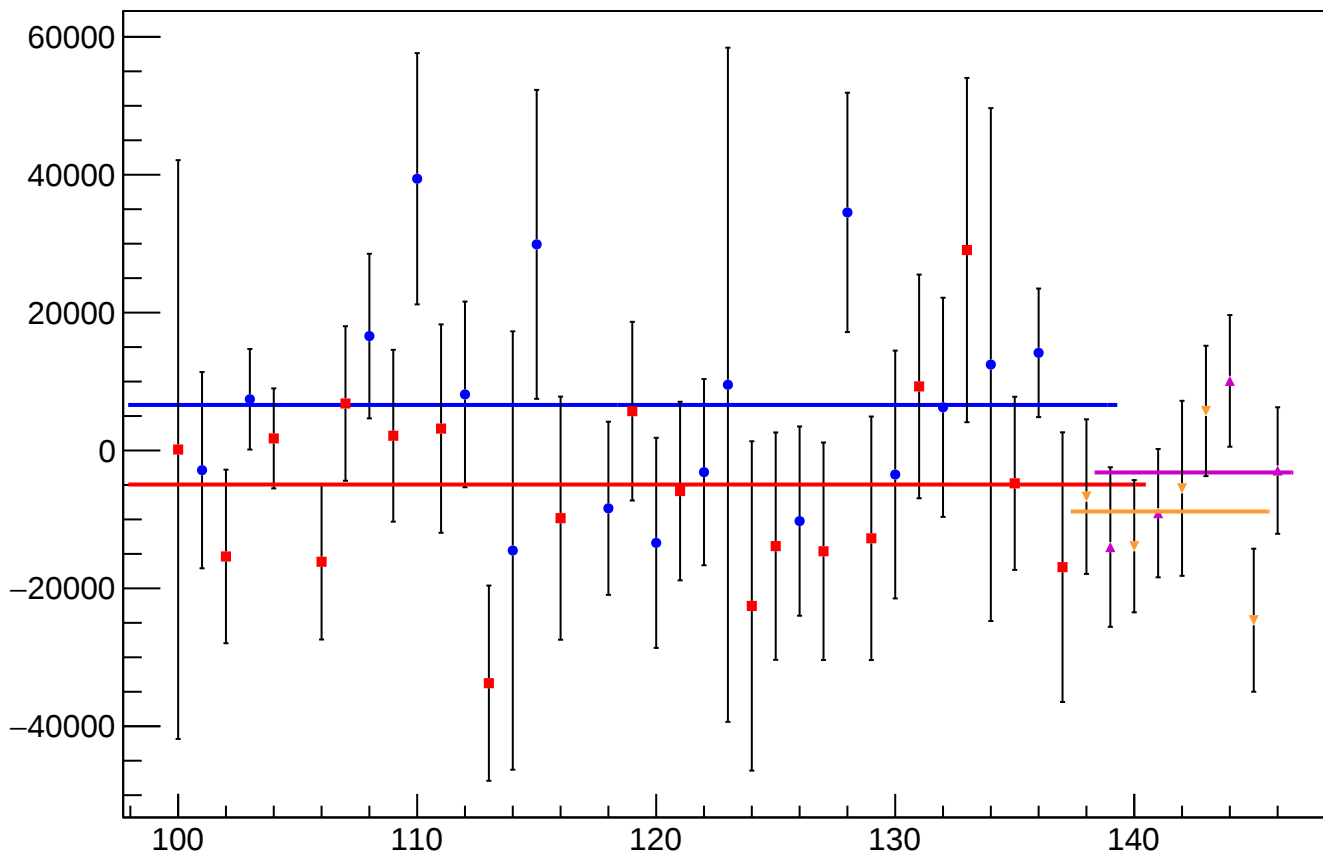
Left In: 8384.131+/-3.280 χ^2/NDF : 56960.1/3

+ sign 8119.161+/-1.842 χ^2/NDF : 840973.7/21

All: 7855.924+/-1.264 χ^2/NDF : 2347798.9/4

- sign 7621.615+/-1.737 χ^2/NDF : 1468207.1/22

asym_atr2_mean vs Slug



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

Left Out: -8850.015+/-4687.755 χ^2/NDF : 5.1/4

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

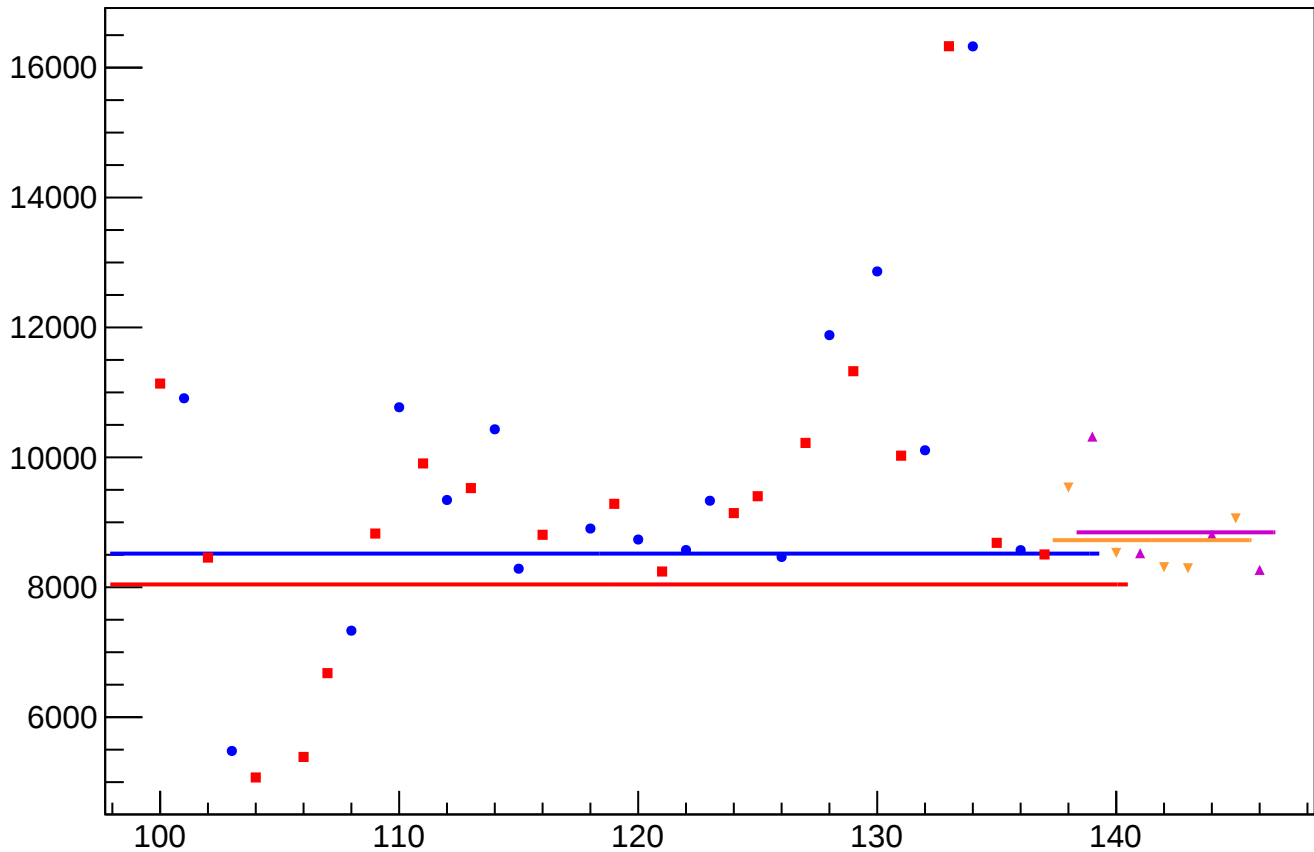
Left In: -3186.237+/-4888.364 χ^2/NDF : 3.2/3

+ sign 1287.459+/-2750.097 χ^2/NDF : 26.9/21

All: -1663.213+/-1911.375 χ^2/NDF : 46.0/44

- sign -4420.434+/-2658.418 χ^2/NDF : 16.9/22

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8725.187+/-3.315 χ^2/NDF : 19709.0/4

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

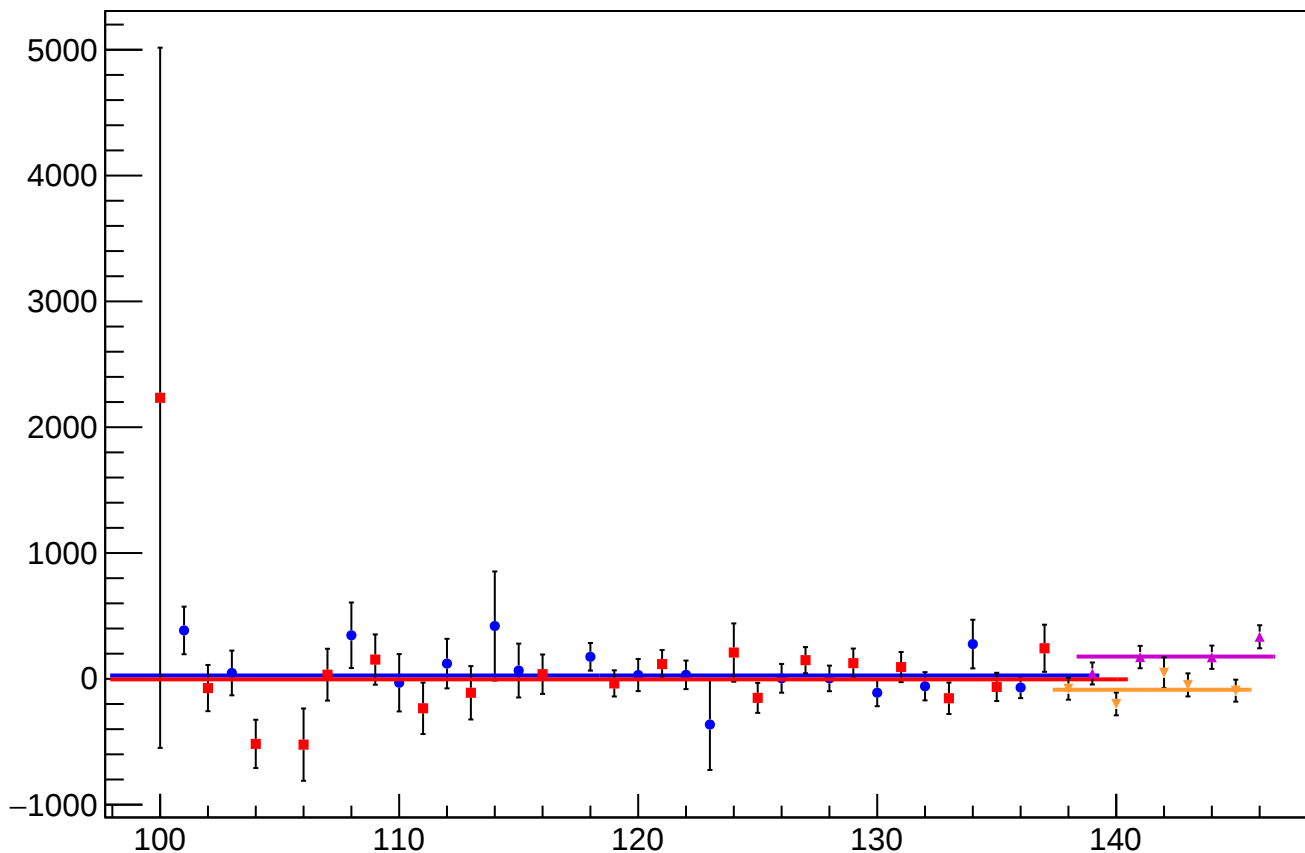
Left In: 8845.704+/-3.457 χ^2/NDF : 42807.8/3

+ sign 8589.485+/-1.945 χ^2/NDF : 794259.5/21

All: 8429.968+/-1.352 χ^2/NDF : 1841565.2/44

- sign 8280.916+/-1.880 χ^2/NDF : 1034289.1/22

dit_asym_sam1_mean vs Slug



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

Left Out: -86.549 ± 41.916 χ^2/NDF : 3.0/4

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

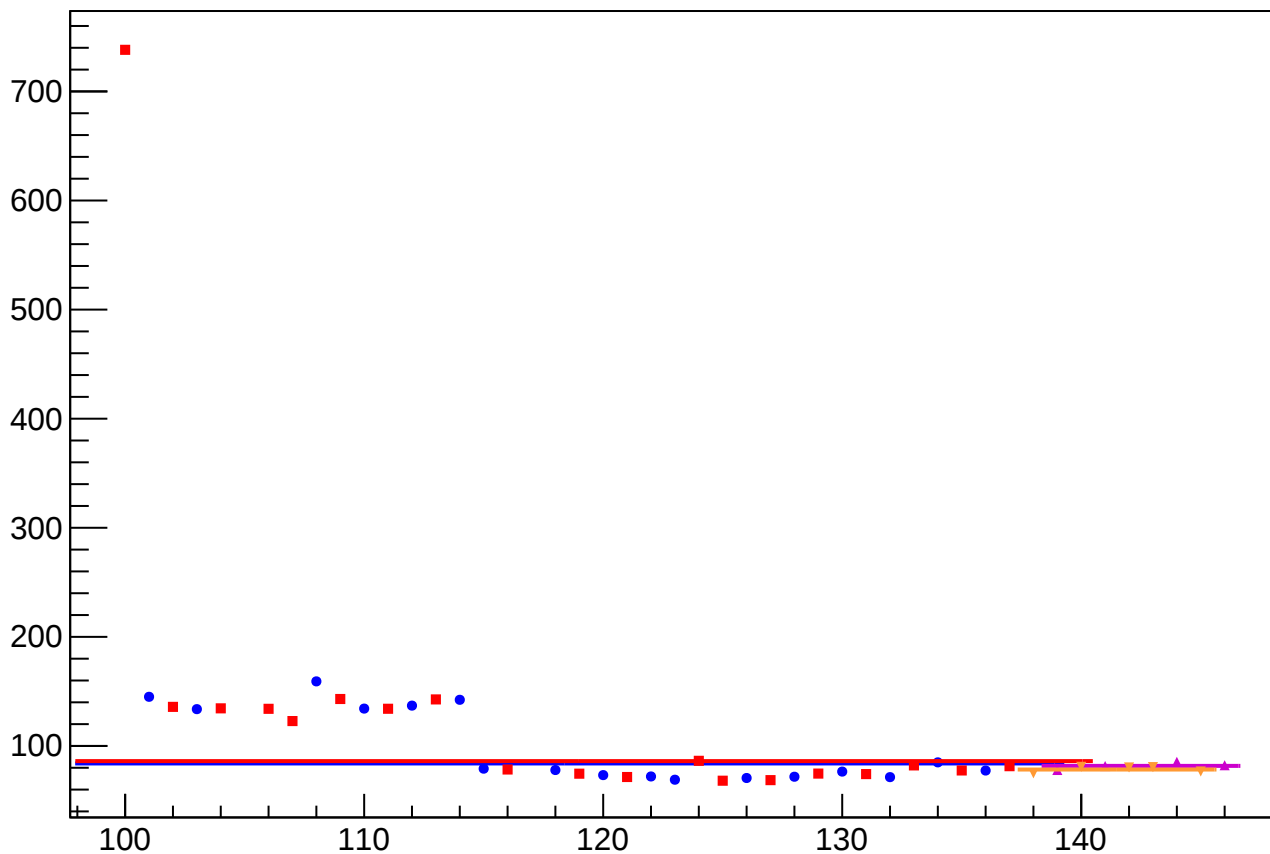
Left In: 177.144 ± 45.019 χ^2/NDF : 5.3/3

+ sign -17.636 ± 26.229 χ^2/NDF : 21.9/21

All: 20.661 ± 18.830 χ^2/NDF : 66.6/44

- sign 61.393 ± 27.050 χ^2/NDF : 40.2/22

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 78.385 $\pm$ 0.030 χ^2 /NDF: 7202.4/4

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

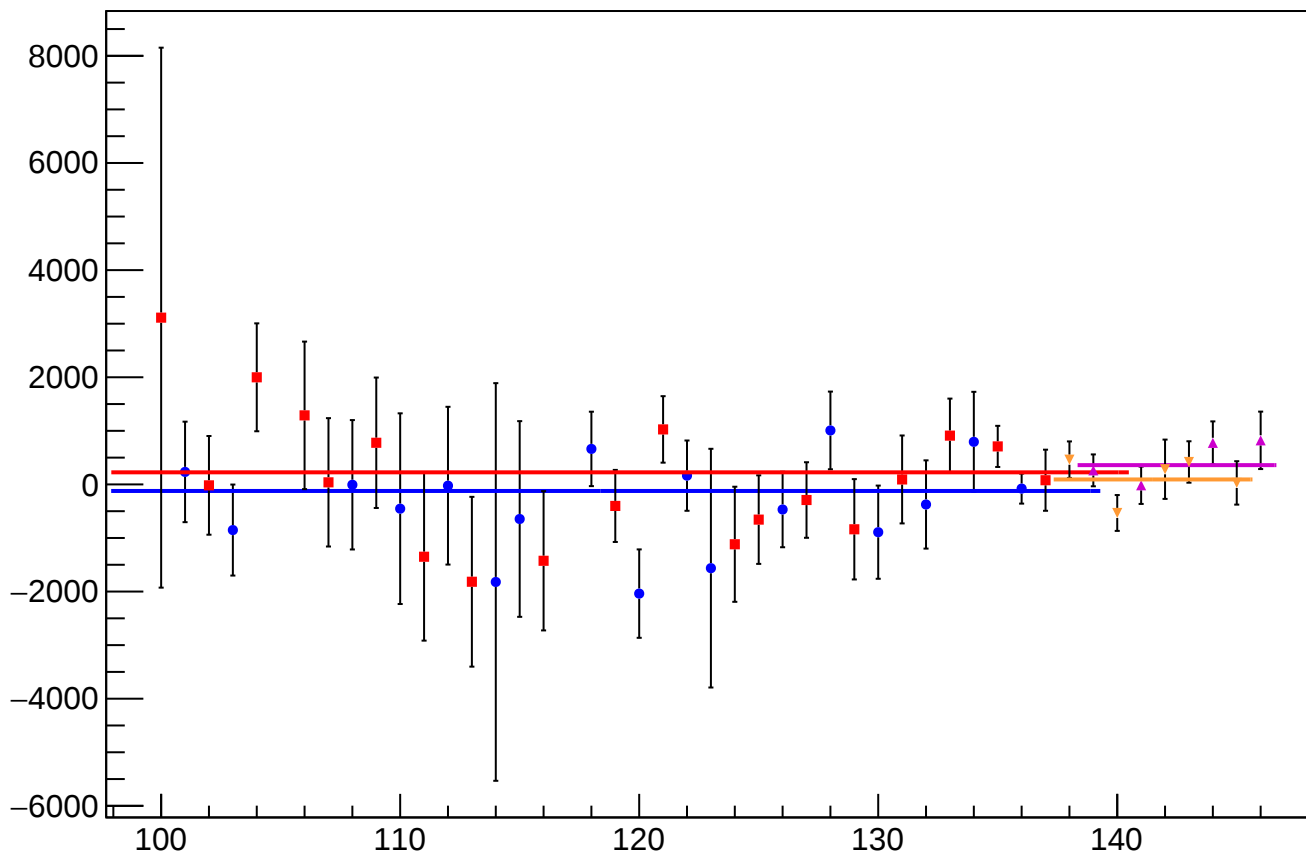
Left In: 81.728 $\pm$ 0.032 χ^2 /NDF: 6990.2/3

+ sign 81.778 $\pm$ 0.019 χ^2 /NDF: 988984.8/21

All: 83.110 $\pm$ 0.013 χ^2 /NDF: 2154952.1/44

- sign 84.527 $\pm$ 0.019 χ^2 /NDF: 1155316.6/22

asym_sam1_correction_mean vs Slug



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

Left Out: 92.469 ± 172.568 χ^2/NDF : 5.5/4

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

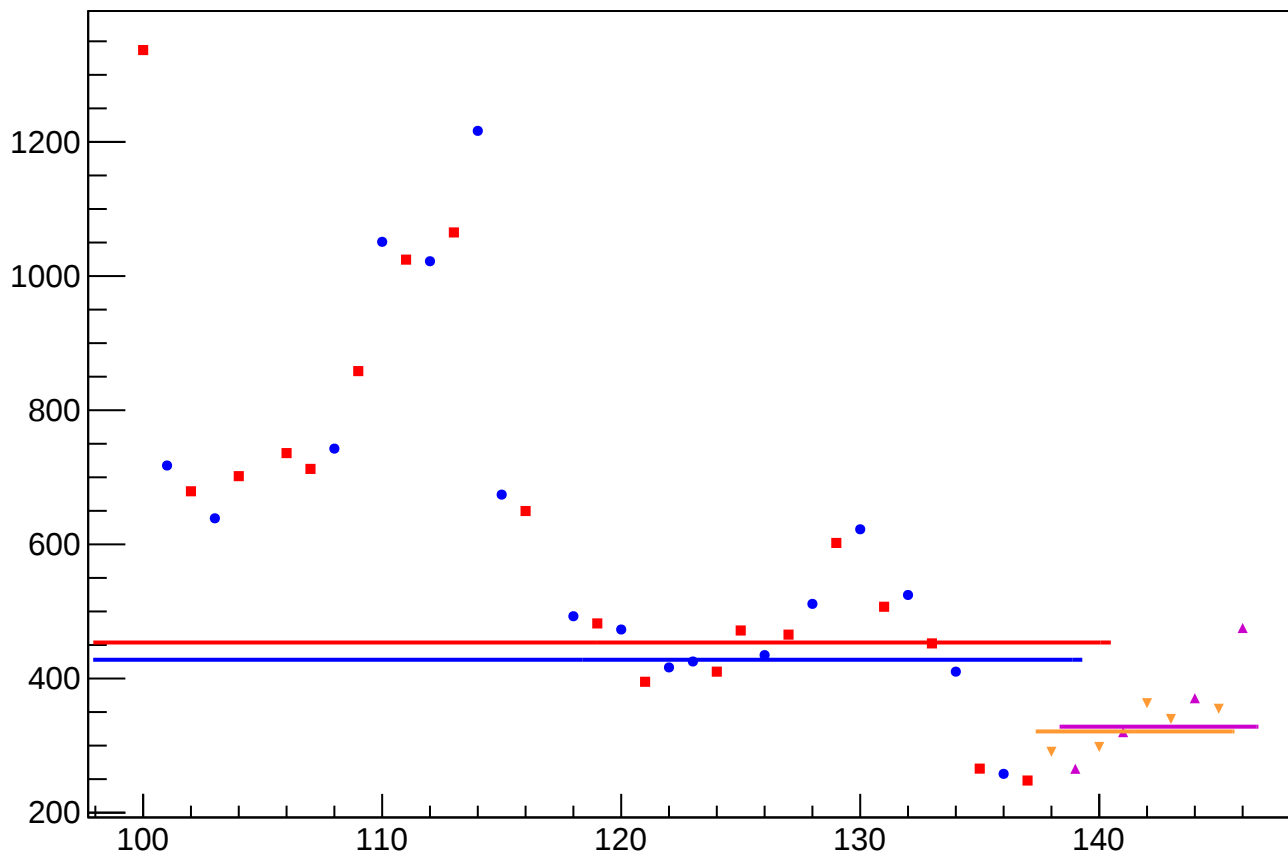
Left In: 359.899 ± 184.925 χ^2/NDF : 3.1/3

+ sign -10.689 ± 124.431 χ^2/NDF : 19.3/21

All: 133.454 ± 90.147 χ^2/NDF : 43.8/44

- sign 292.677 ± 130.779 χ^2/NDF : 21.7/22

asym_sam1_correction_rms vs Slug



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

Left Out: 321.112+/-0.122 χ^2/NDF :55517.8/4

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

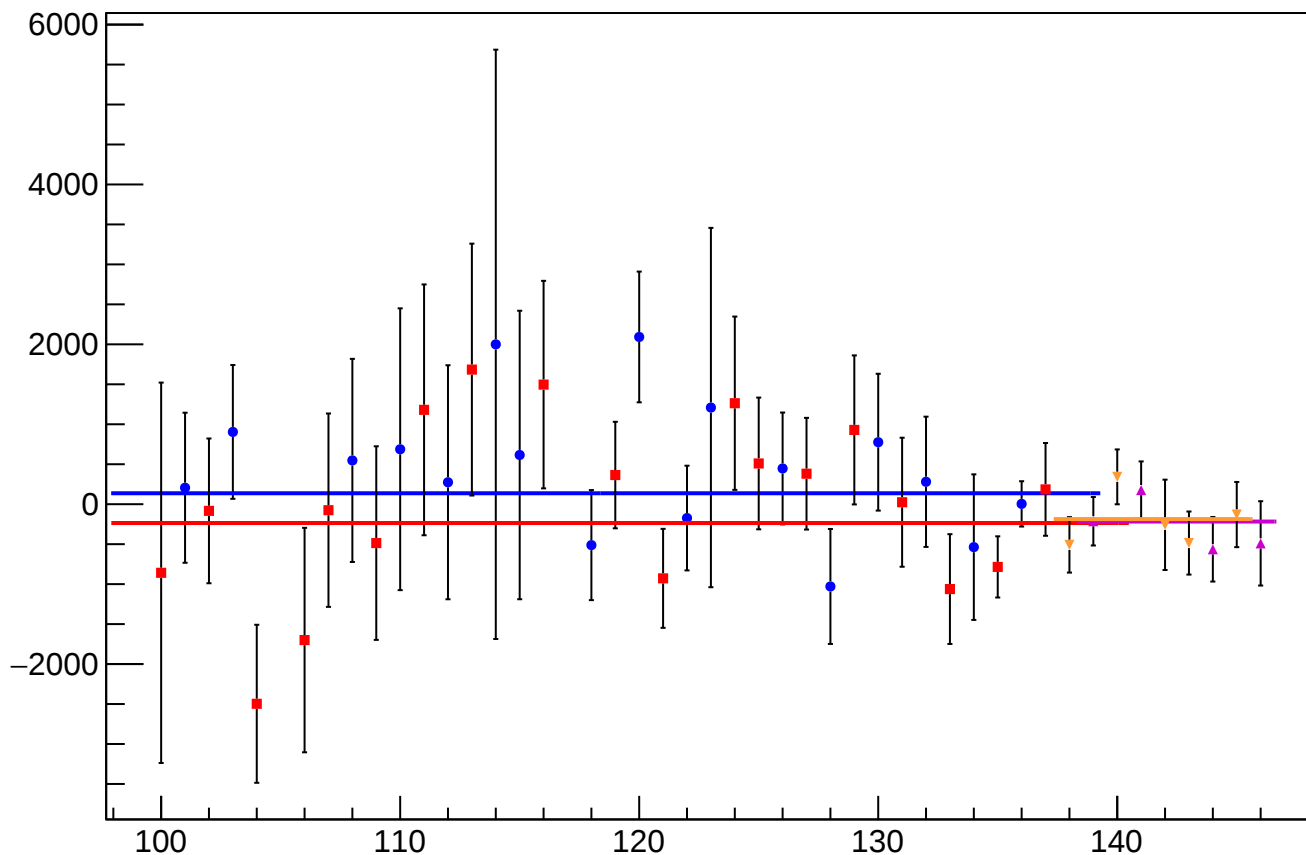
Left In: 328.206+/-0.131 χ^2/NDF :263120.2/3

+ sign 372.420+/-0.088 χ^2/NDF : 2486025.6/21

All: 381.218+/-0.064 χ^2/NDF : 5365136.5/44

- sign 390.936+/-0.092 χ^2/NDF : 2858068.1/22

asym_sam1_mean vs Slug



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

Left Out: -186.424 $\pm$ 175.786 χ^2 /NDF:3.8/4

Right Out: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

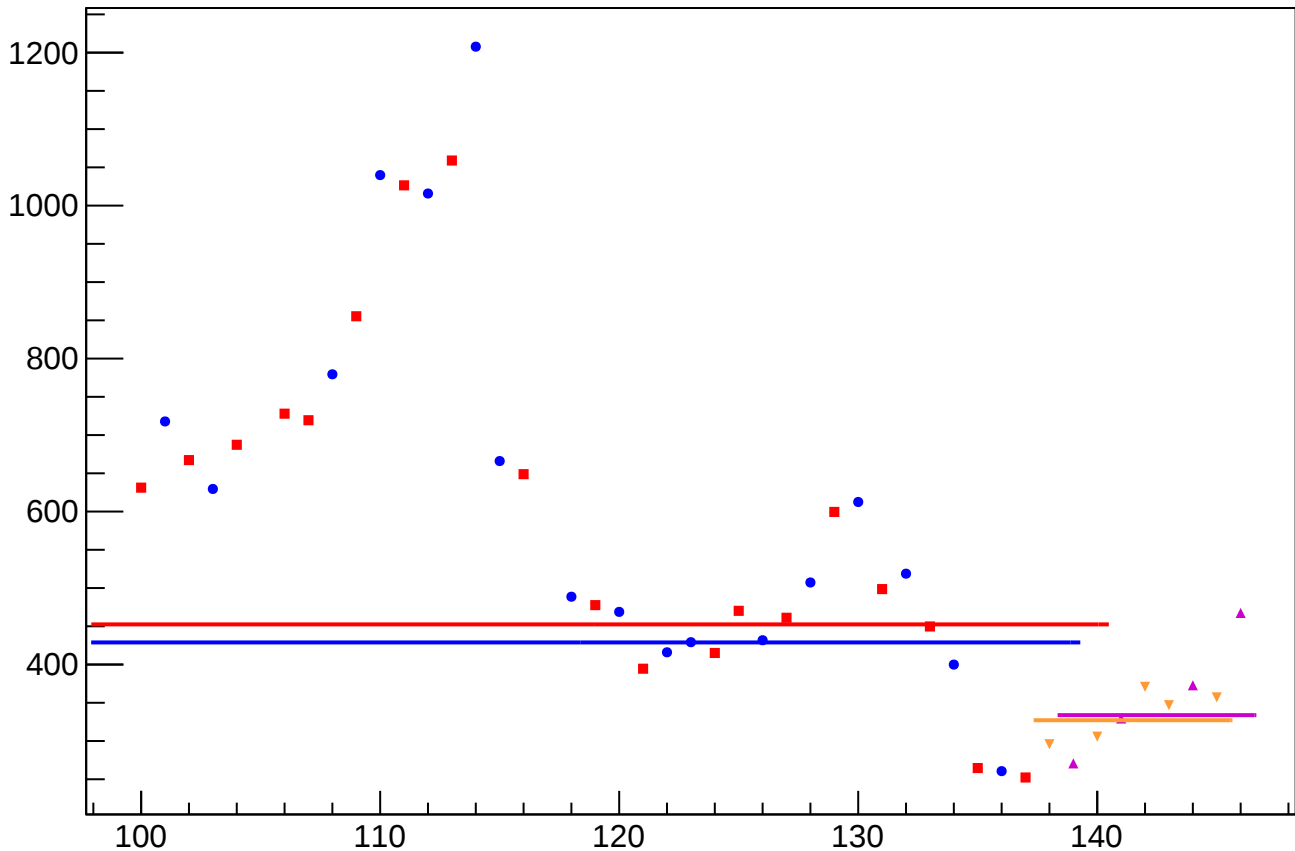
Left In: -217.188 $\pm$ 187.795 χ^2 /NDF:2.2/3

+ sign -28.283 $\pm$ 125.629 χ^2 /NDF: 18.1/21

All: -122.889 $\pm$ 90.818 χ^2 /NDF: 43.3/44

- sign -226.445 $\pm$ 131.438 χ^2 /NDF: 24.0/22

asym_sam1_rms vs Slug



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

Left Out: 327.171+/-0.124 χ^2/NDF : 51857.7/4

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

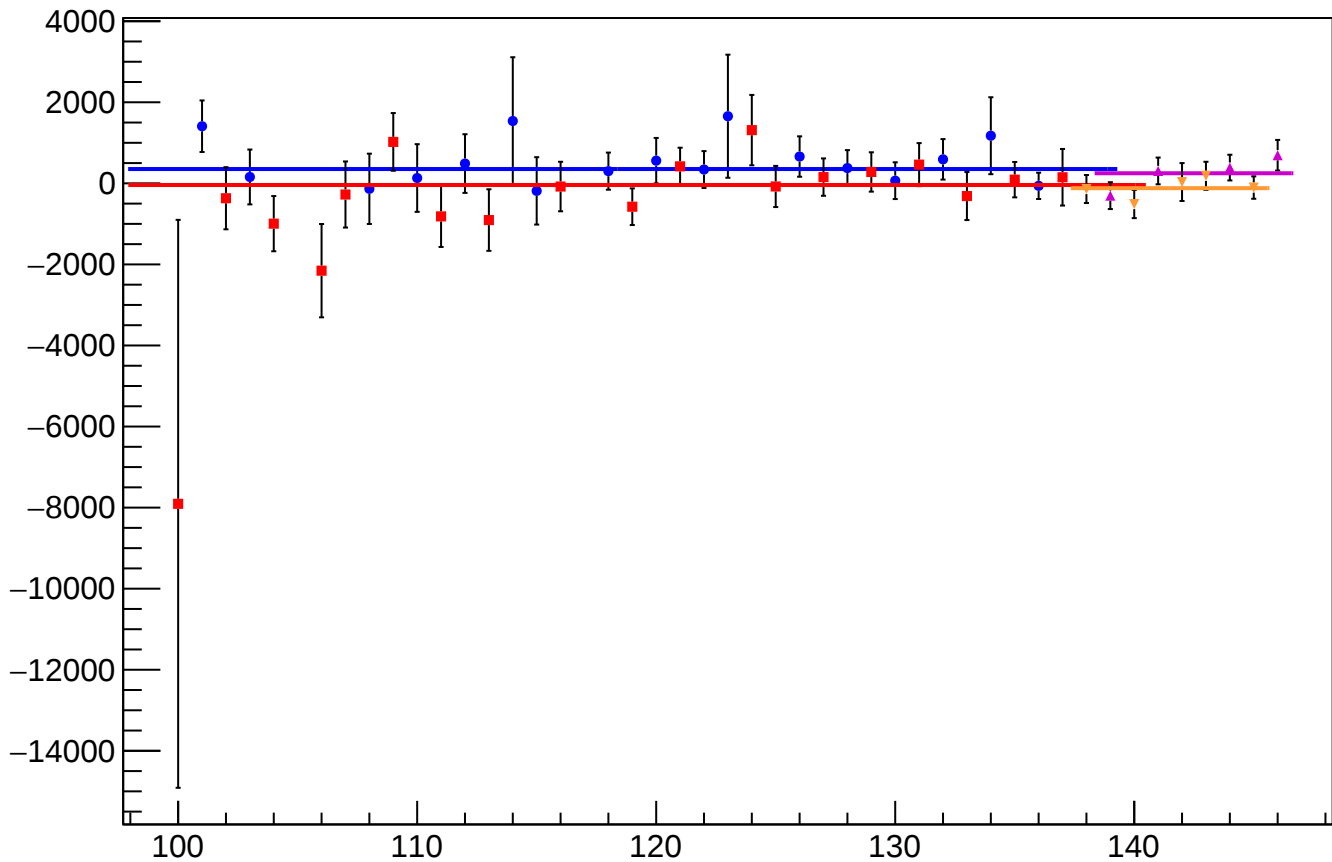
Left In: 333.843+/-0.133 χ^2/NDF : 233673.1/3

+ sign 376.936+/-0.089 χ^2/NDF : 2390082.0/21

All: 385.258+/-0.064 χ^2/NDF : 5091463.2/44

- sign 394.368+/-0.093 χ^2/NDF : 2682998.4/22

dit_asym_sam2_mean vs Slug



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

Left Out: -119.121 ± 153.016 χ^2/NDF : 2.2/4

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

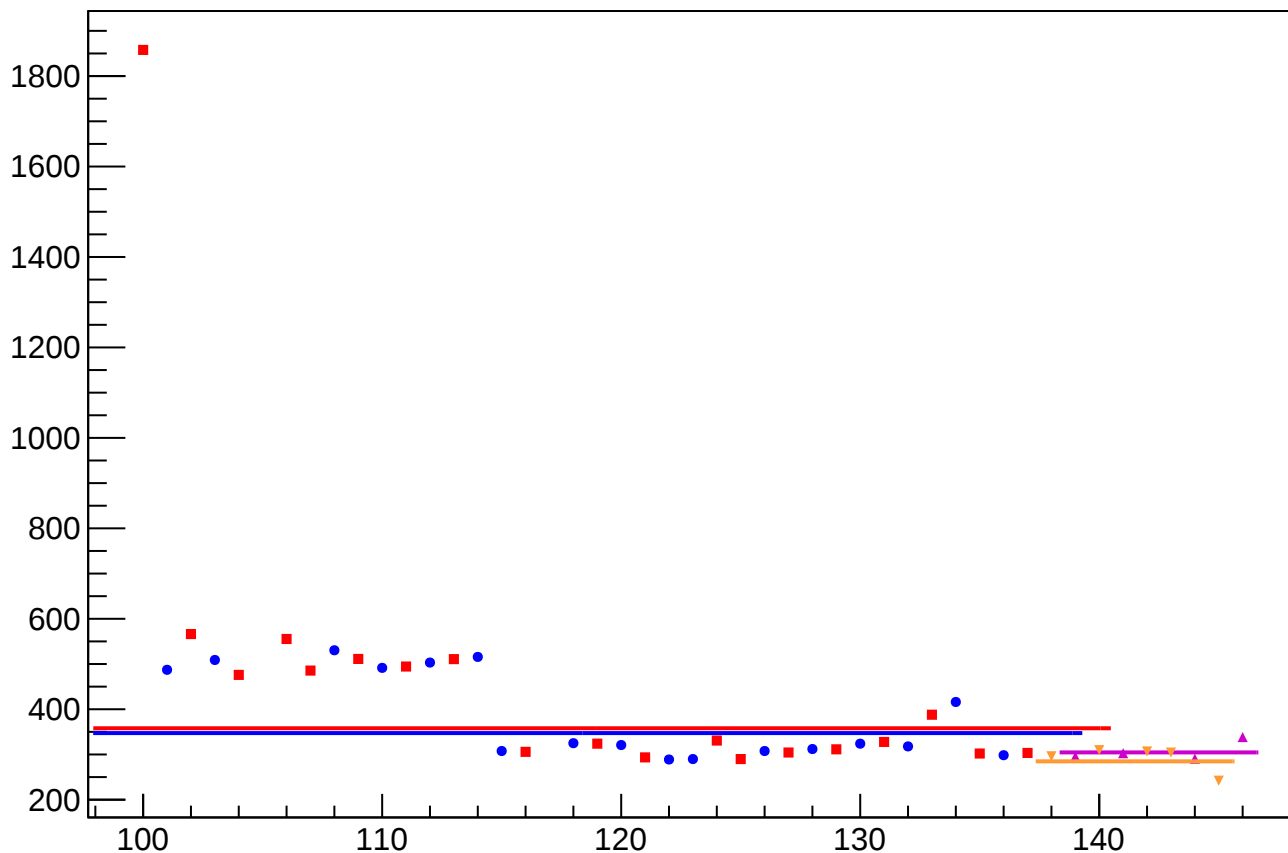
Left In: 248.837 ± 168.279 χ^2/NDF : 4.4/3

+ sign 142.385 ± 102.191 χ^2/NDF : 16.0/21

All: 111.007 ± 73.956 χ^2/NDF : 40.5/44

- sign 76.499 ± 107.166 χ^2/NDF : 24.3/22

dit_asym_sam2_rms vs Slug



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

Left Out: 284.797+/-0.108 χ^2/NDF : 70947.7/4

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

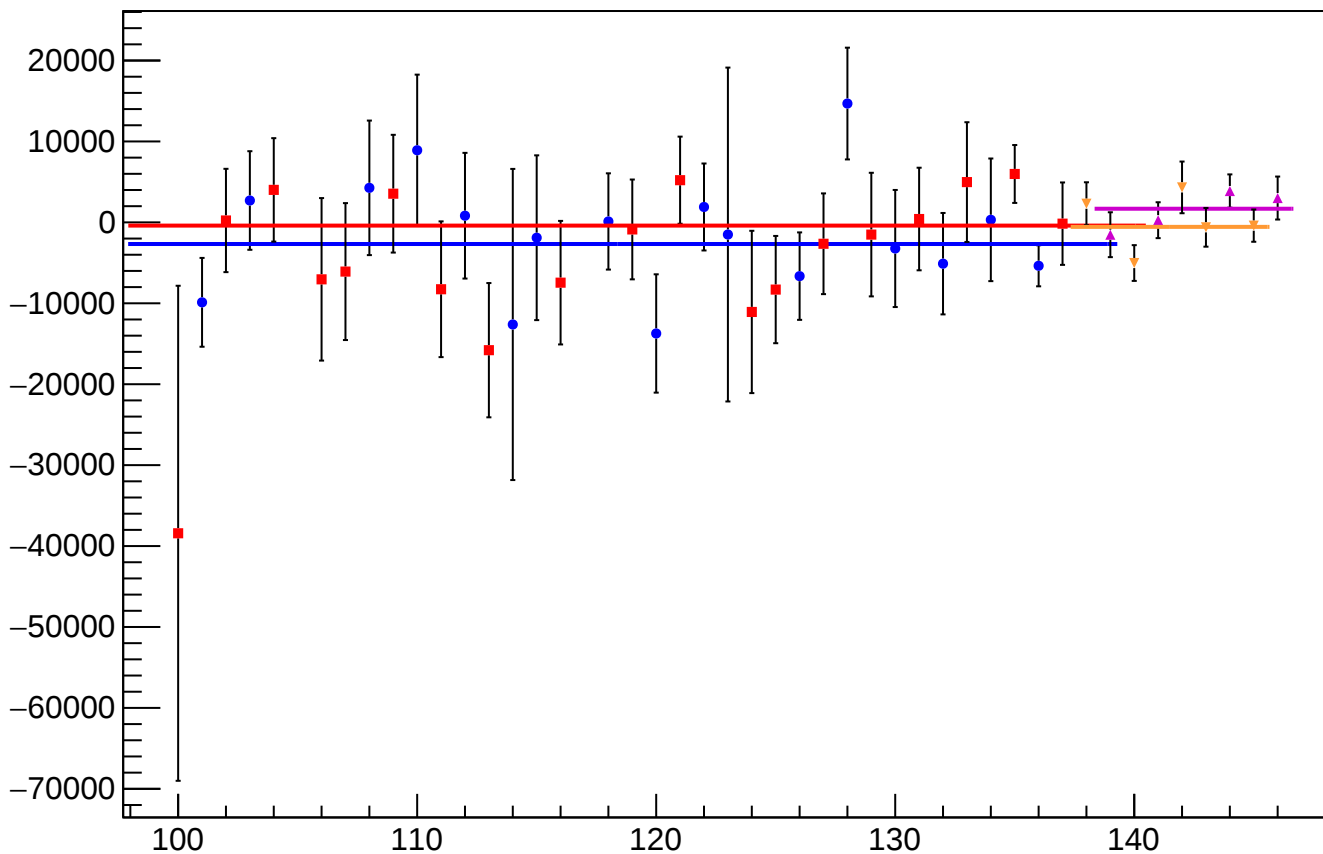
Left In: 304.562+/-0.119 χ^2/NDF : 21605.0/3

+ sign 319.411+/-0.072 χ^2/NDF : 874602.4/21

All: 327.455+/-0.052 χ^2/NDF : 1893561.7/44

- sign 336.301+/-0.076 χ^2/NDF : 992939.0/22

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: -555.790+/-1071.086 χ^2/NDF : 7.6/4

Right Out: -398.443+/-1515.968 χ^2/NDF : 15.9/18

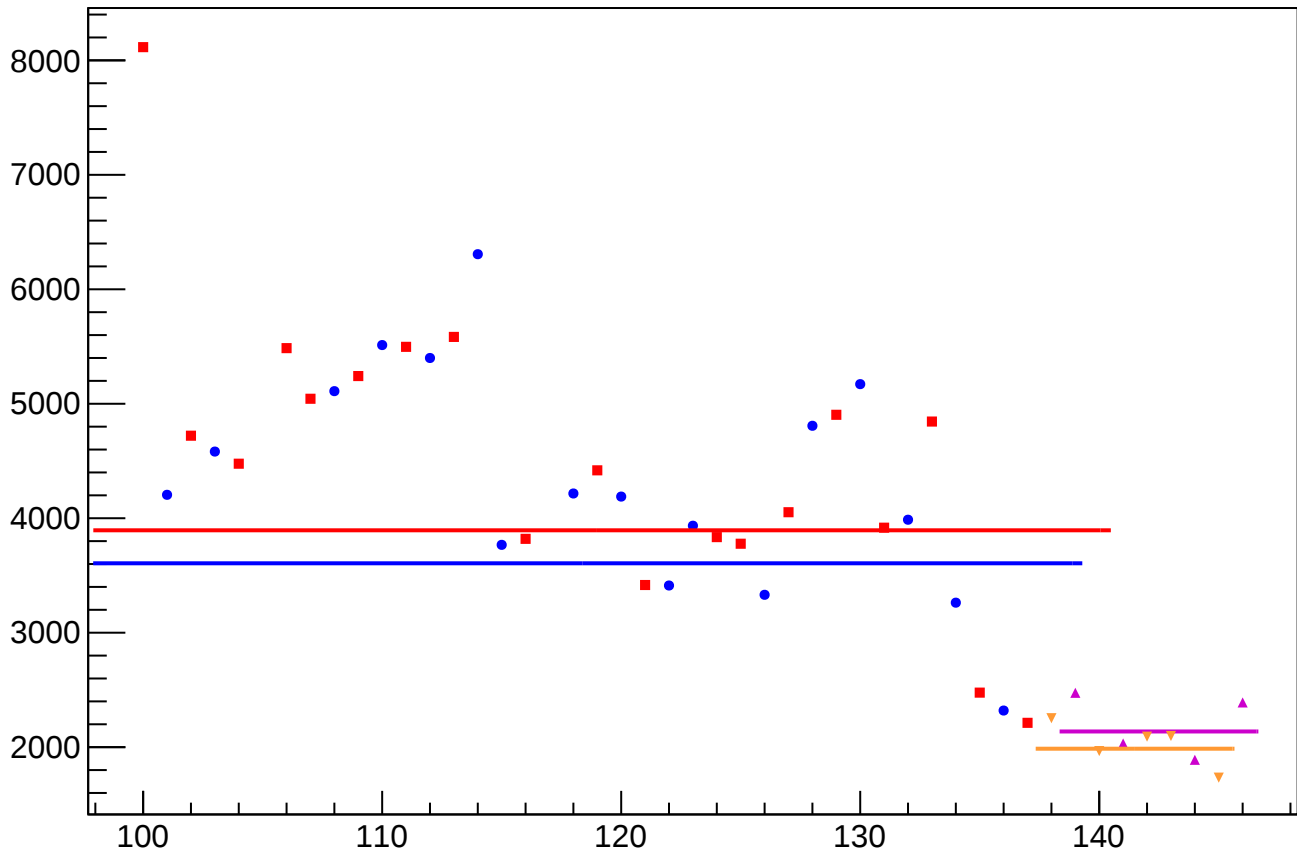
Left In: 1685.381+/-1185.081 χ^2/NDF : 3.1/3

+ sign -1299.459+/-862.820 χ^2/NDF : 25.7/21

All: -288.636+/-633.670 χ^2/NDF : 48.9/44

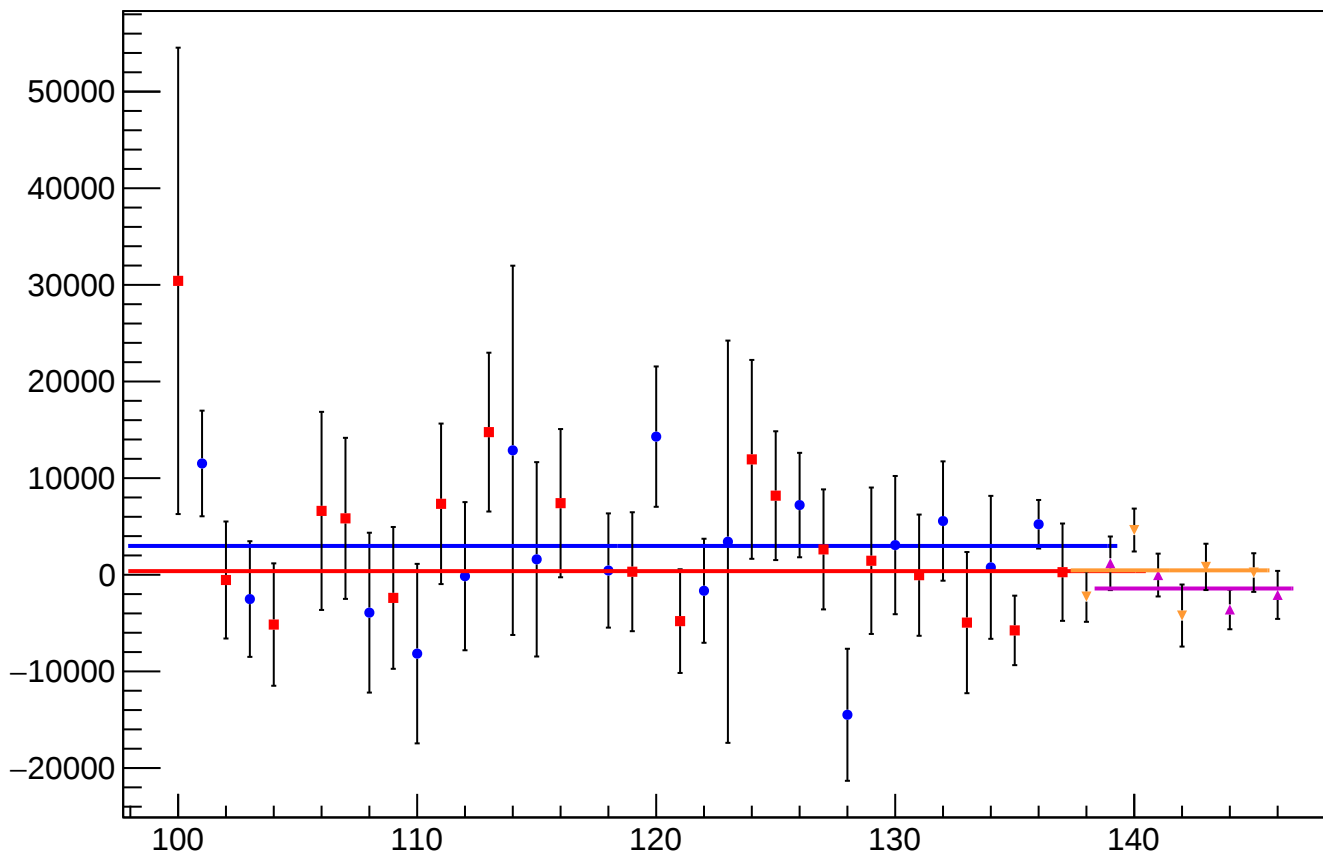
- sign 894.969+/-933.654 χ^2/NDF : 20.2/22

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030	χ^2/NDF : 1092516.6/16	+ sign 2555.242+/-0.610	χ^2/NDF : 2757407.5/21
Left Out: 1986.565+/-0.757	χ^2/NDF : 59035.7/4		
Right Out: 3894.596+/-1.072	χ^2/NDF : 1032752.3/18	All: 2669.716+/-0.448	χ^2/NDF : 5616372.8/4
Left In: 2137.142+/-0.838	χ^2/NDF : 81408.1/3	- sign 2803.759+/-0.660	χ^2/NDF : 2782536.6/22

asym_sam2_mean vs Slug



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

Left Out: 457.185 ± 1071.522 $\chi^2/\text{NDF}: 6.8/4$

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

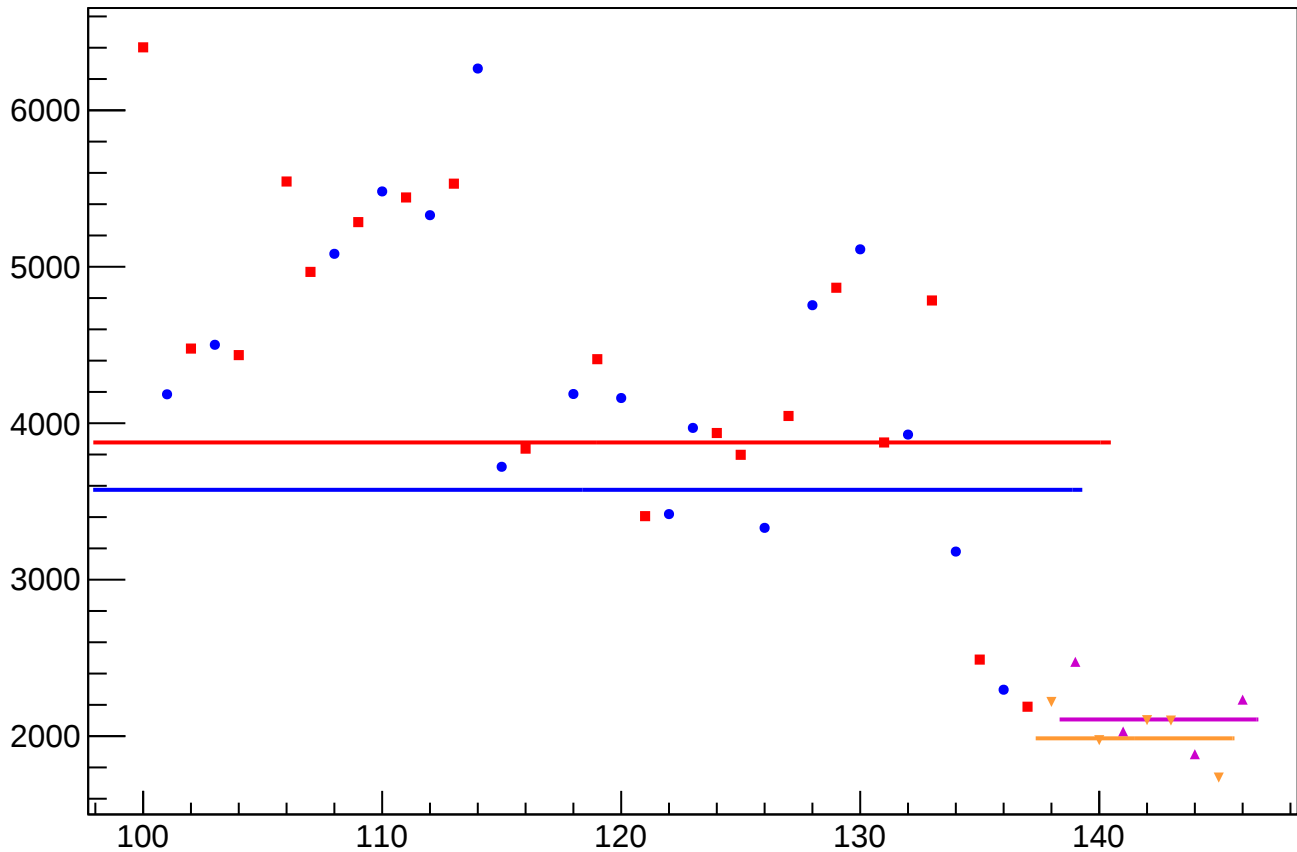
Left In: -1420.943 ± 1167.602 $\chi^2/\text{NDF}: 2.5/3$

+ sign 1354.627 ± 860.411 $\chi^2/\text{NDF}: 26.2/21$

All: 377.758 ± 629.391 $\chi^2/\text{NDF}: 47.4/44$

- sign -746.589 ± 923.077 $\chi^2/\text{NDF}: 18.4/22$

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2 /NDF: 1091350.4/16

Left Out: 1985.948+/-0.758 χ^2 /NDF: 54521.1/4

Right Out: 3877.124+/-1.066 χ^2 /NDF: 990125.2/18

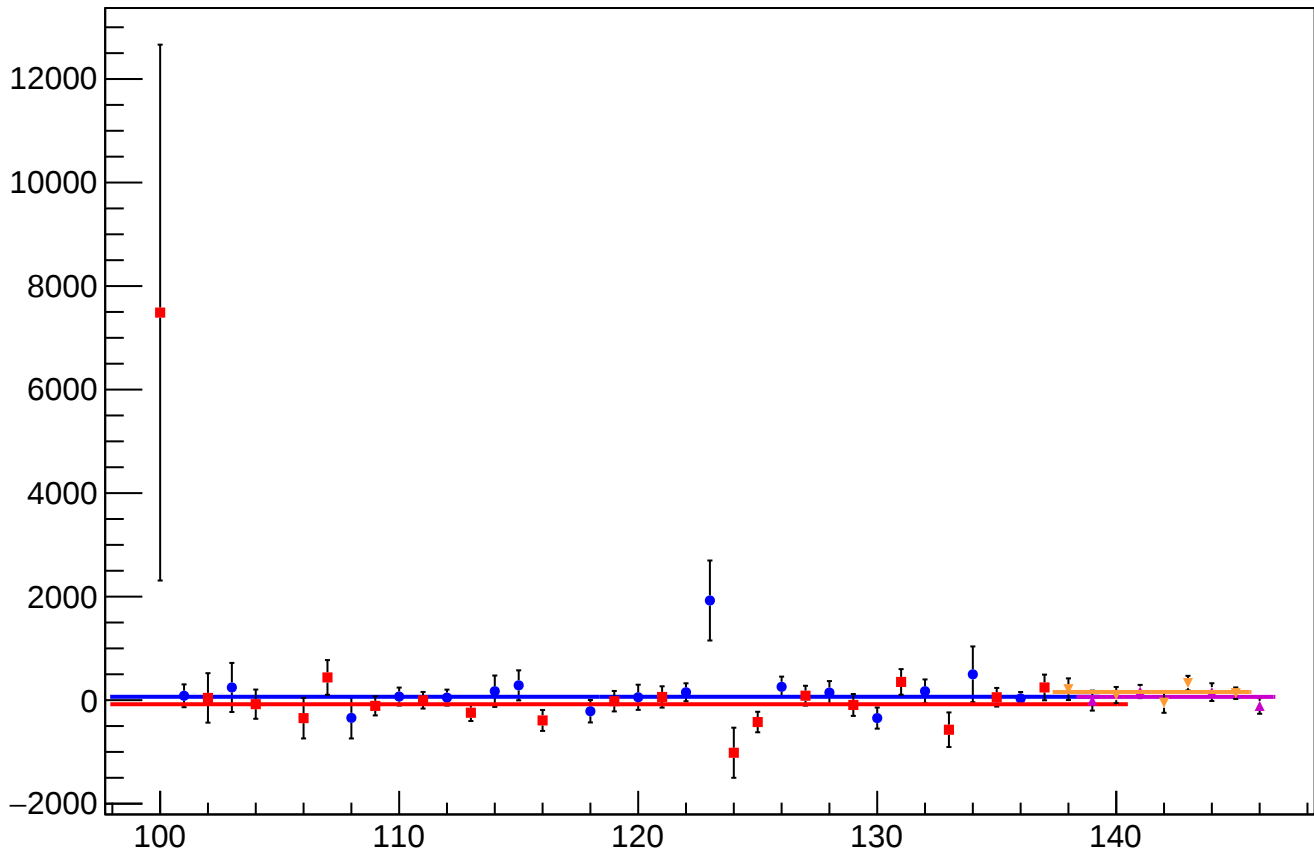
Left In: 2106.595+/-0.826 χ^2 /NDF: 66398.2/3

+ sign 2550.189+/-0.608 χ^2 /NDF: 2707061.4/21

All: 2652.626+/-0.445 χ^2 /NDF: 5549079.7/4

- sign 2770.528+/-0.653 χ^2 /NDF: 2781040.8/22

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 158.502+/-67.235 χ^2/NDF : 2.9/4

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

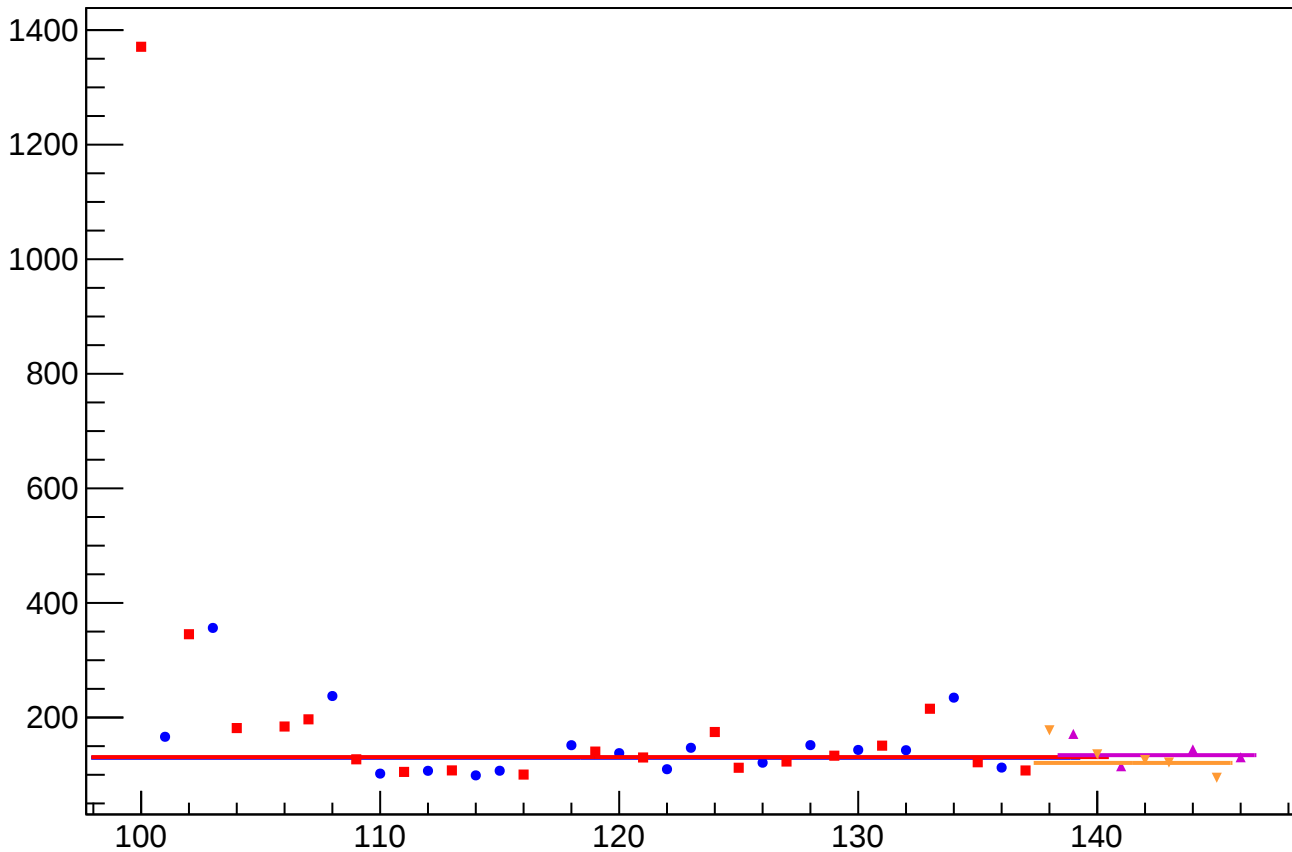
Left In: 63.295+/-77.761 χ^2/NDF : 2.4/3

+ sign 100.723+/-41.477 χ^2/NDF : 19.8/21

All: 36.241+/-29.992 χ^2/NDF : 53.8/44

- sign -34.425+/-43.421 χ^2/NDF : 29.0/22

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 120.725 $\pm$ 0.048 χ^2 /NDF: 275966.8/4

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

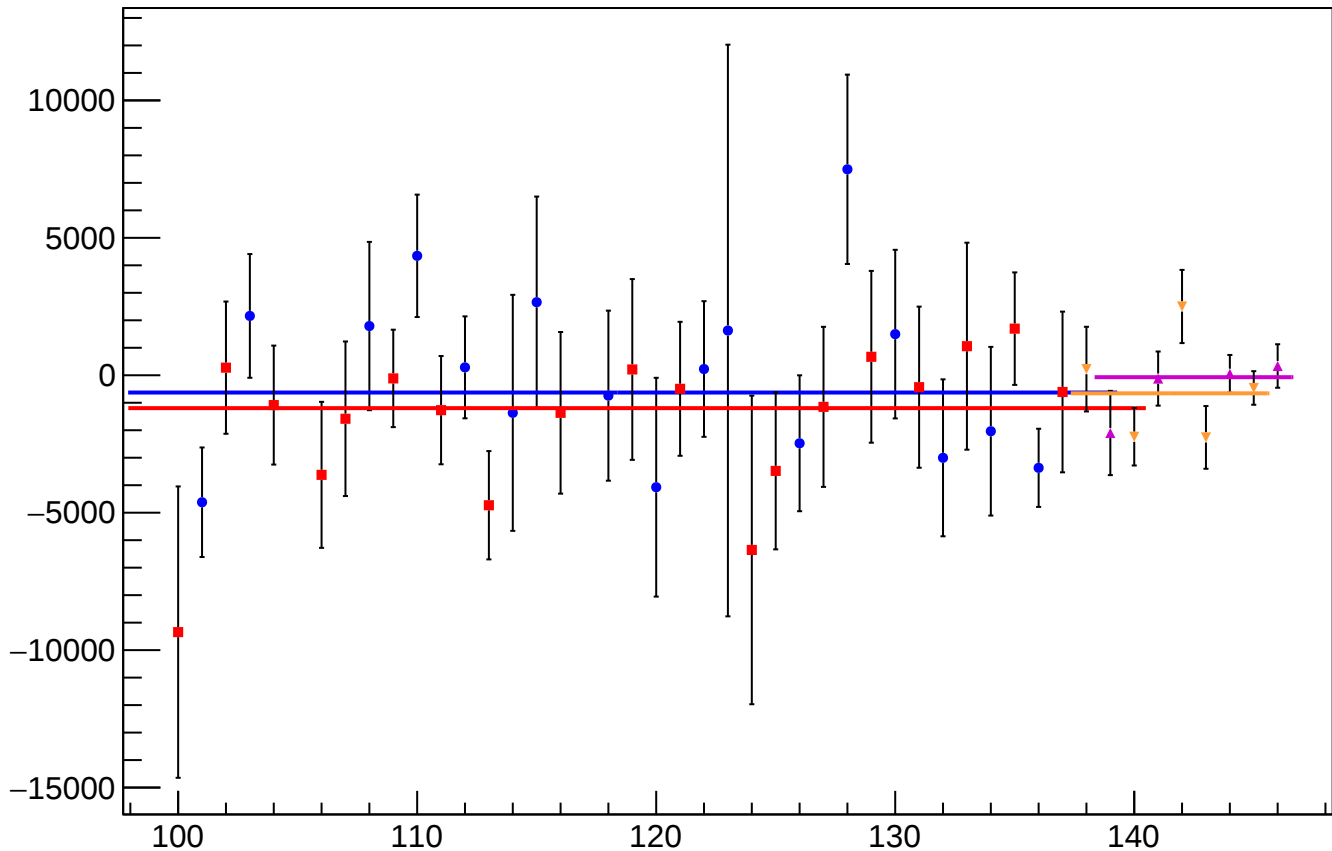
Left In: 134.260 $\pm$ 0.055 χ^2 /NDF: 127722.6/3

+ sign 126.282 $\pm$ 0.029 χ^2 /NDF: 1287708.7/21

All: 128.978 $\pm$ 0.021 χ^2 /NDF: 2478069.9/44

- sign 131.933 $\pm$ 0.031 χ^2 /NDF: 1172651.7/22

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -656.983 ± 432.420 χ^2/NDF : 10.3/4

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

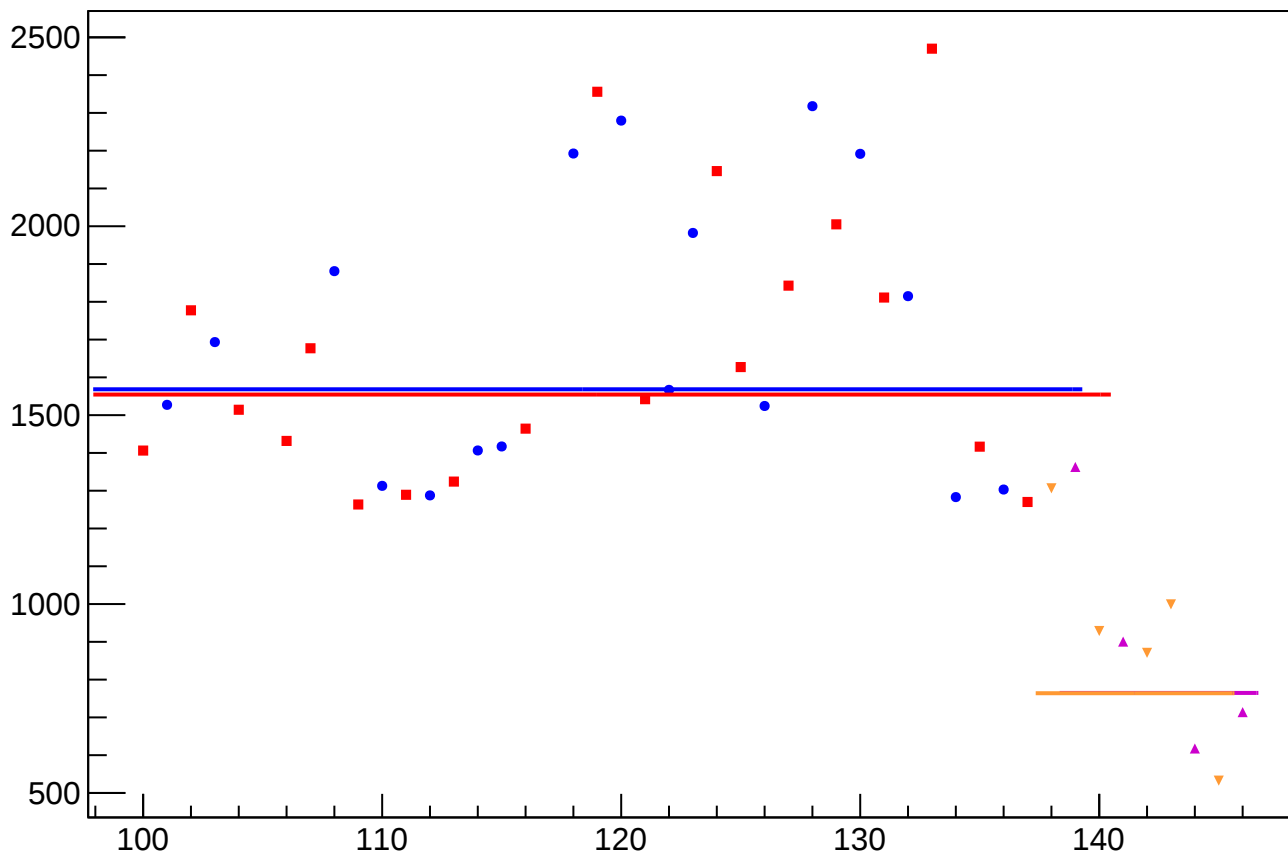
Left In: -70.008 ± 439.110 χ^2/NDF : 2.1/3

+ sign -647.586 ± 354.954 χ^2/NDF : 34.6/21

All: -556.664 ± 250.459 χ^2/NDF : 50.9/44

- sign -466.508 ± 353.456 χ^2/NDF : 16.1/22

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 763.986 $\pm$ 0.306 χ^2 /NDF:682286.7/4

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

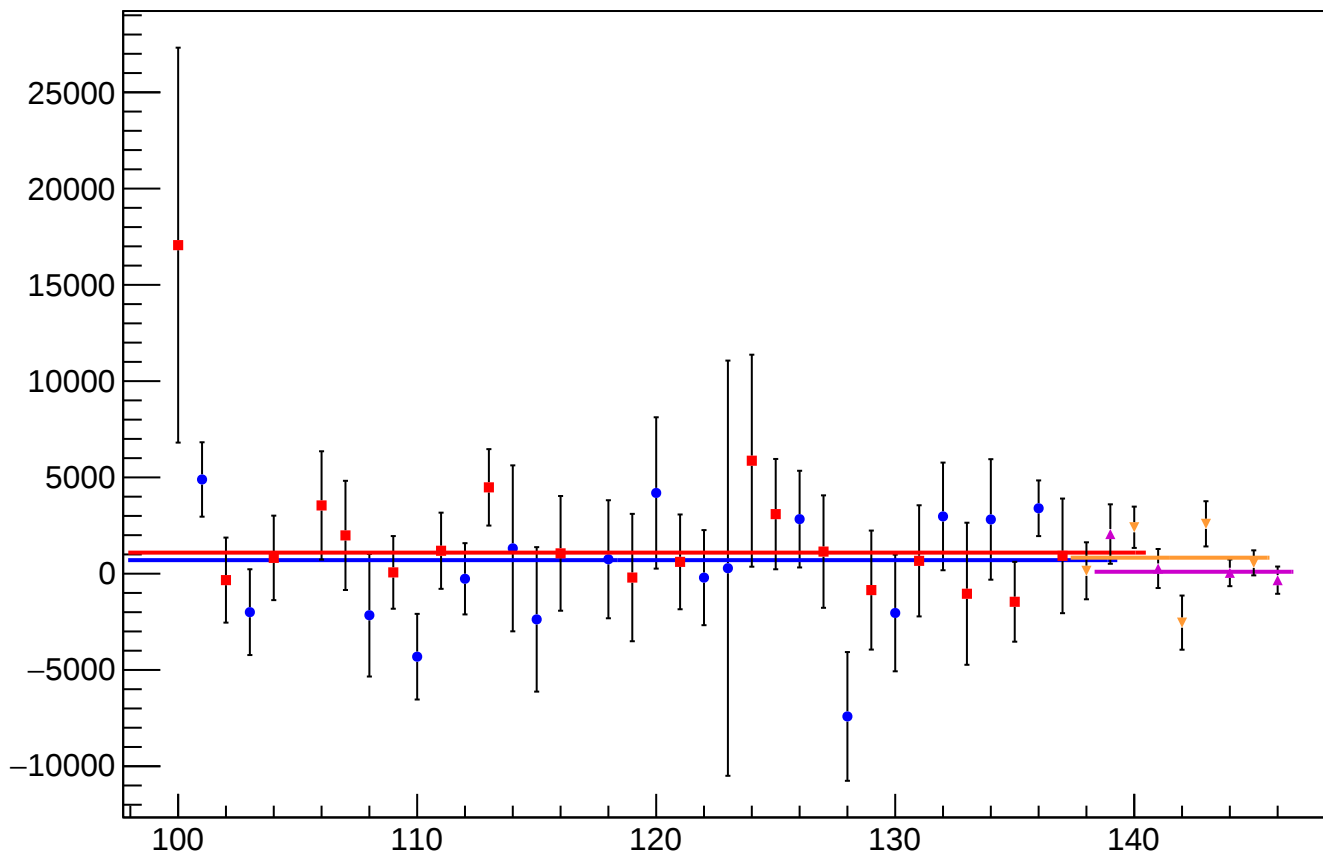
Left In: 764.751 $\pm$ 0.310 χ^2 /NDF:442905.3/3

+ sign 1026.410 $\pm$ 0.251 χ^2 /NDF: 3474594.4/21

All: 1034.646 $\pm$ 0.177 χ^2 /NDF: 6709551.3/4

- sign 1042.812 $\pm$ 0.250 χ^2 /NDF: 3232812.6/22

asym_sam3_mean vs Slug



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

Left Out: 830.216 ± 450.695 χ^2/NDF : 10.5/4

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

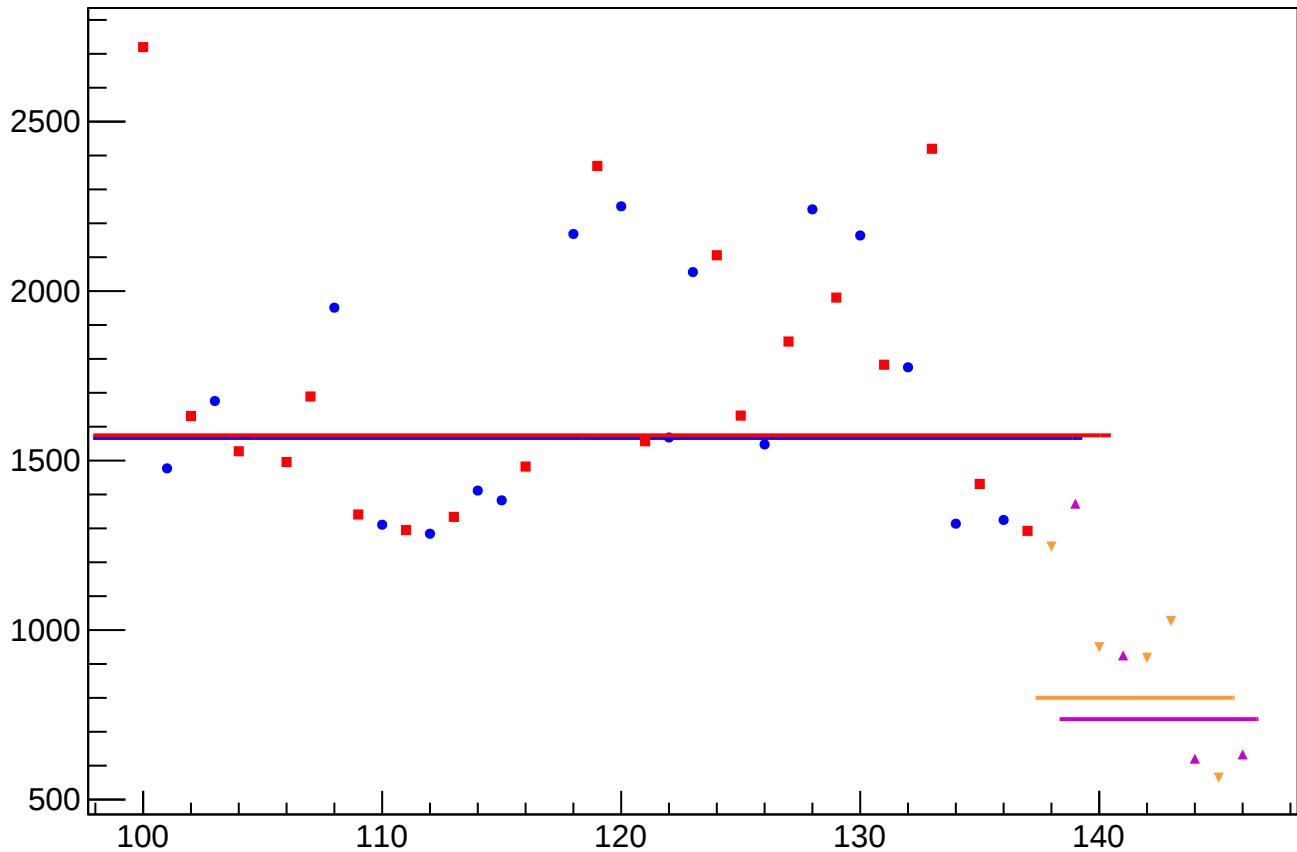
Left In: 99.663 ± 427.637 χ^2/NDF : 2.0/3

+ sign 786.310 ± 364.679 χ^2/NDF : 36.6/21

All: 601.415 ± 252.089 χ^2/NDF : 51.5/44

- sign 432.210 ± 348.862 χ^2/NDF : 14.5/22

asym_sam3_rms vs Slug



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

Left Out: 800.238 $\pm$ 0.319 χ^2 /NDF: 571460.5/4

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

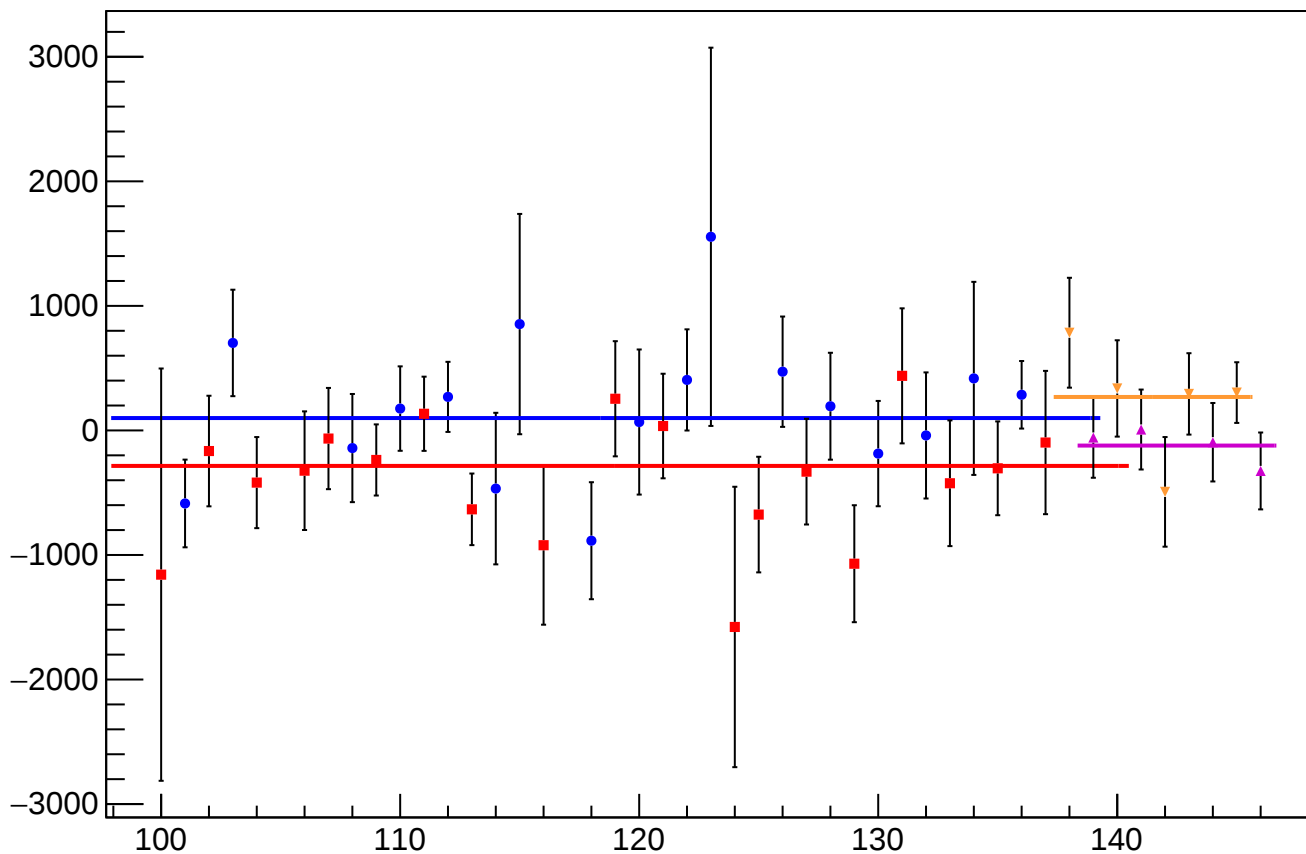
Left In: 737.241 $\pm$ 0.302 χ^2 /NDF: 507643.3/3

+ sign 1064.964 $\pm$ 0.258 χ^2 /NDF: 3069719.9/21

All: 1040.077 $\pm$ 0.178 χ^2 /NDF: 6623996.5/4

- sign 1017.301 $\pm$ 0.247 χ^2 /NDF: 3536438.1/22

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 268.659 ± 152.142 χ^2/NDF : 4.4/4

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

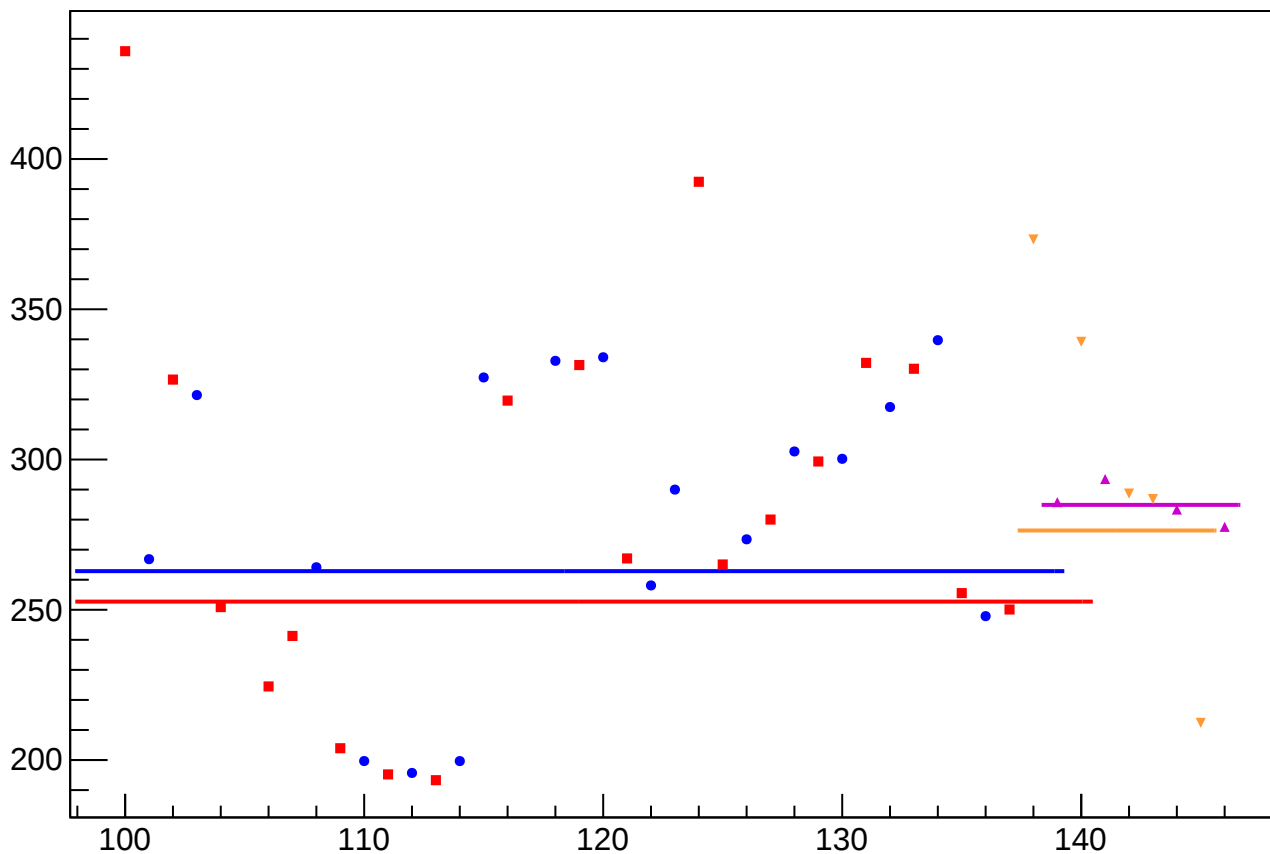
Left In: -121.555 ± 158.369 χ^2/NDF : 0.6/3

+ sign 152.914 ± 85.555 χ^2/NDF : 21.2/21

All: -49.053 ± 59.630 χ^2/NDF : 47.4/44

- sign -239.853 ± 83.156 χ^2/NDF : 15.4/22

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 276.384+/-0.108 χ^2/NDF : 290823.3/4

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

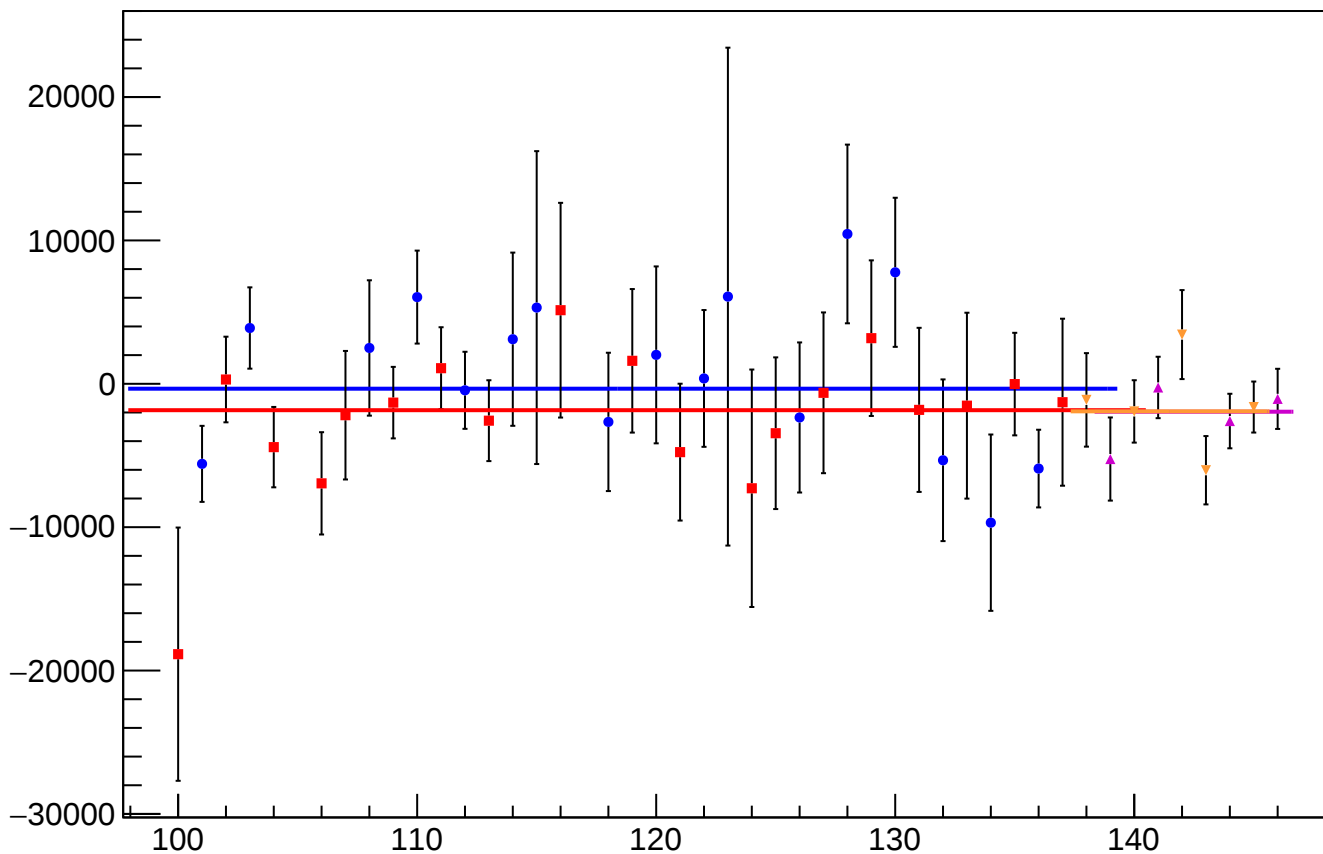
Left In: 284.906+/-0.112 χ^2/NDF : 2622.5/3

+ sign 267.134+/-0.060 χ^2/NDF : 713332.7/21

All: 264.285+/-0.042 χ^2/NDF : 1319827.0/44

- sign 261.594+/-0.059 χ^2/NDF : 602181.5/22

asym_sam4_correction_mean vs Slug



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

Left Out: -1919.474 ± 1053.350 χ^2/NDF : 6.0/4

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

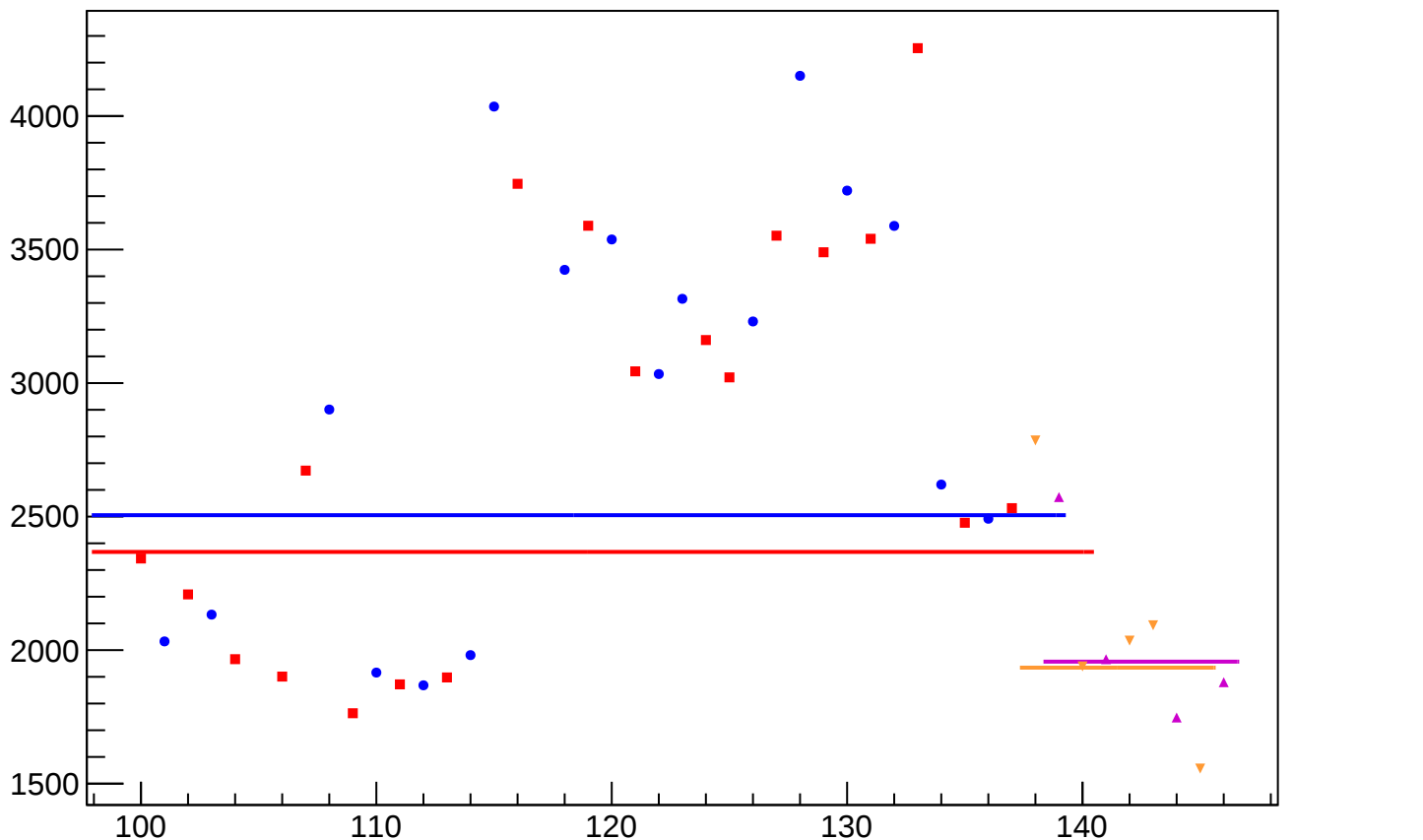
Left In: -1946.843 ± 1090.677 χ^2/NDF : 2.2/3

+ sign -1093.175 ± 726.996 χ^2/NDF : 31.6/21

All: -1501.071 ± 506.235 χ^2/NDF : 46.2/44

- sign -1885.031 ± 705.343 χ^2/NDF : 13.9/22

asym_sam4_correction_rms vs Slug



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

Left Out: 1934.357+/-0.745 χ^2/NDF : 237419.2/4

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

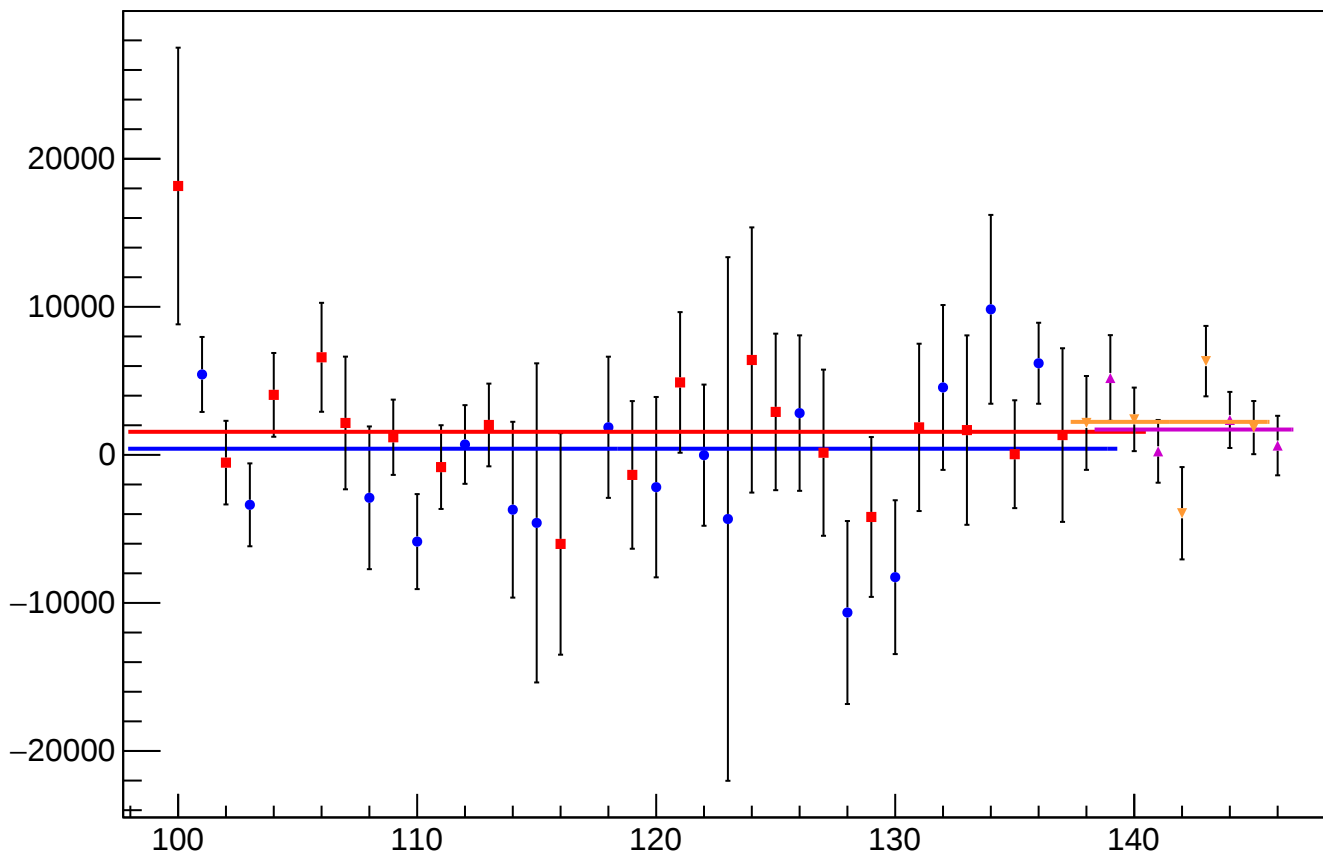
Left In: 1956.854+/-0.771 χ^2/NDF : 117249.1/3

+ sign 2233.351+/-0.514 χ^2/NDF : 1409278.0/21

All: 2214.056+/-0.358 χ^2/NDF : 2725283.5/4

- sign 2195.892+/-0.499 χ^2/NDF : 1313270.3/22

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2229.963+/-1050.344 χ^2/NDF : 6.9/4

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

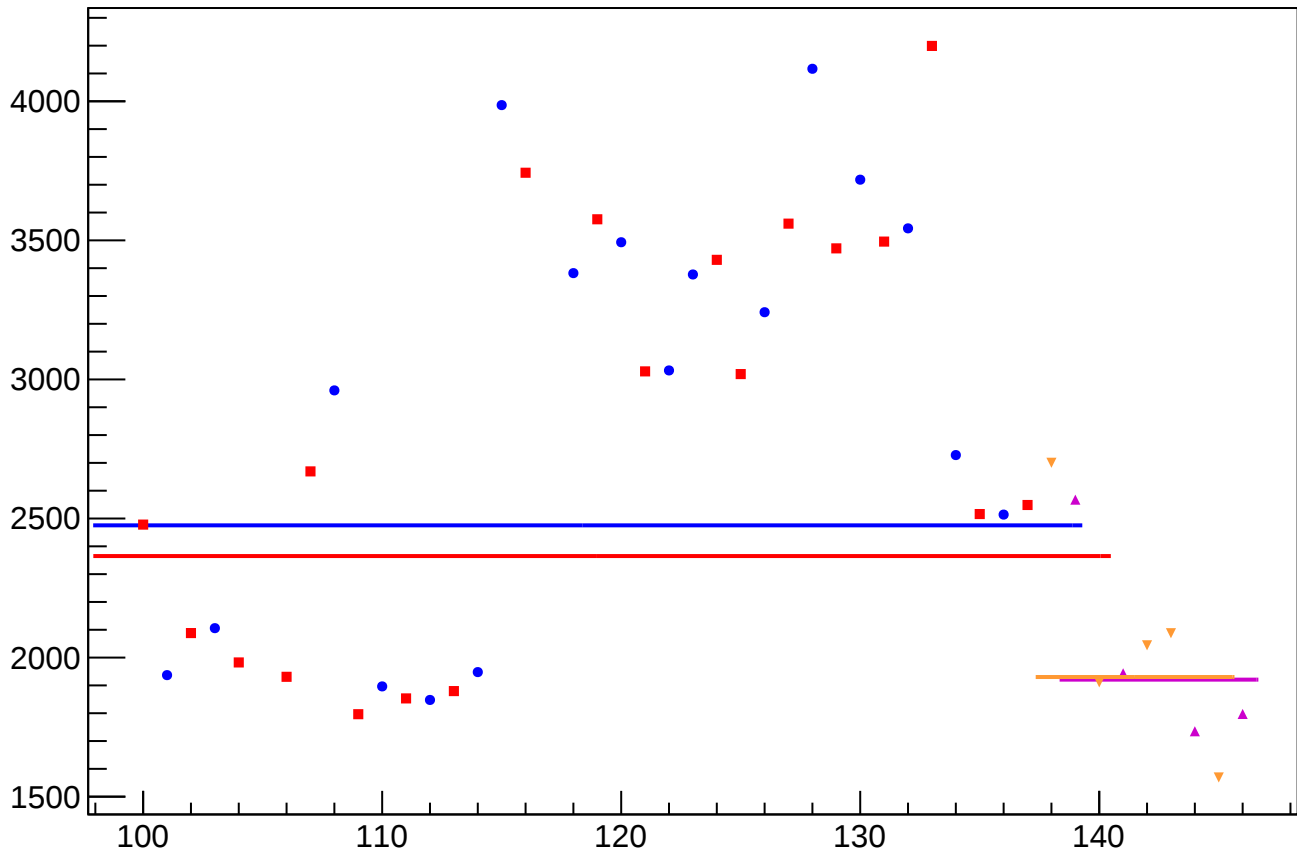
Left In: 1712.406+/-1073.115 χ^2/NDF : 2.3/3

+ sign 1273.618+/-722.311 χ^2/NDF : 33.0/21

All: 1454.322+/-502.822 χ^2/NDF : 46.2/44

- sign 1624.226+/-700.392 χ^2/NDF : 13.1/22

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 1930.140+/-0.743 χ^2 /NDF:210550.2/4

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

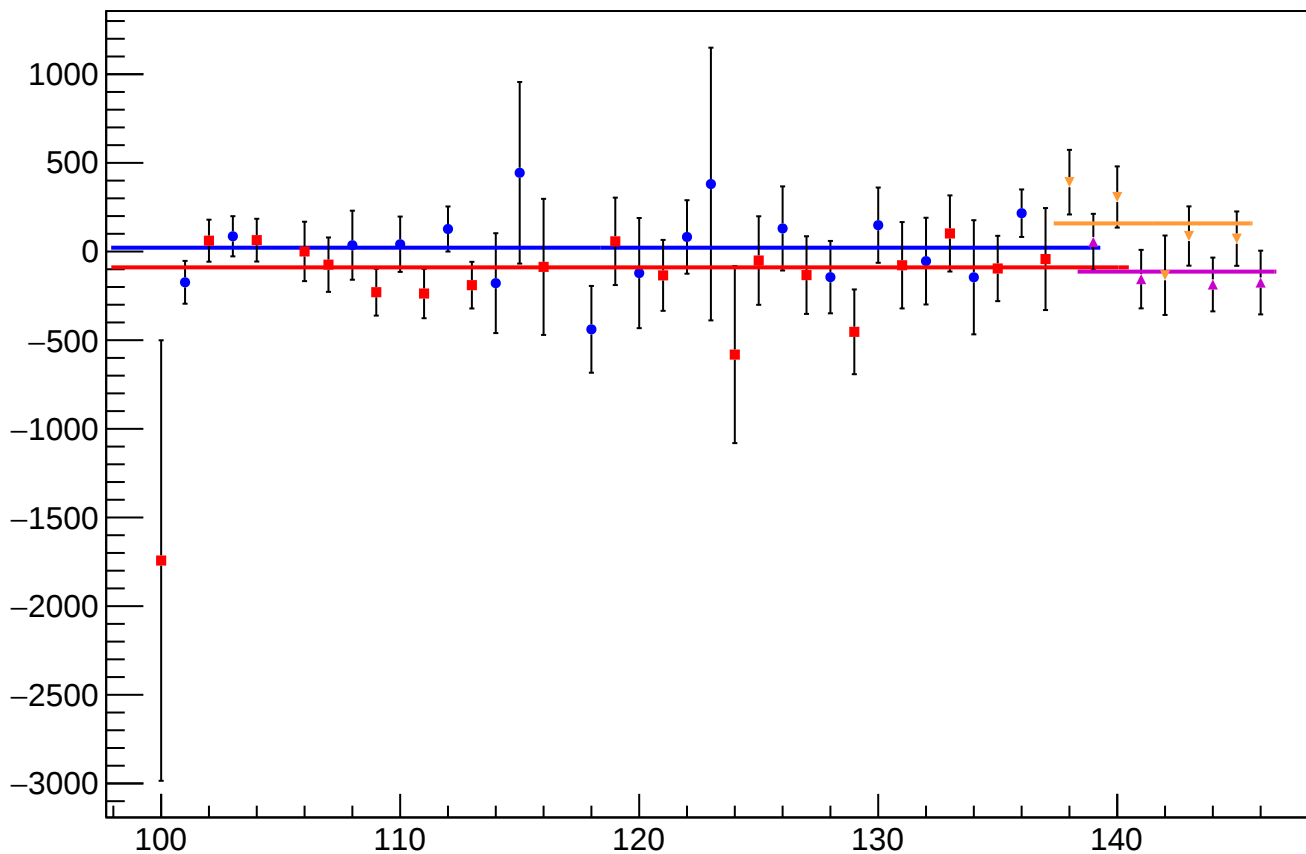
Left In: 1920.742+/-0.759 χ^2 /NDF:126908.6/3

+ sign 2217.555+/-0.511 χ^2 /NDF: 1407747.1/21

All: 2196.019+/-0.356 χ^2 /NDF: 2762058.1/4

- sign 2175.769+/-0.495 χ^2 /NDF: 1350861.1/22

dit_asym_sam5_mean vs Slug



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

Left Out: 158.541+/-78.571 χ^2/NDF : 4.6/4

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

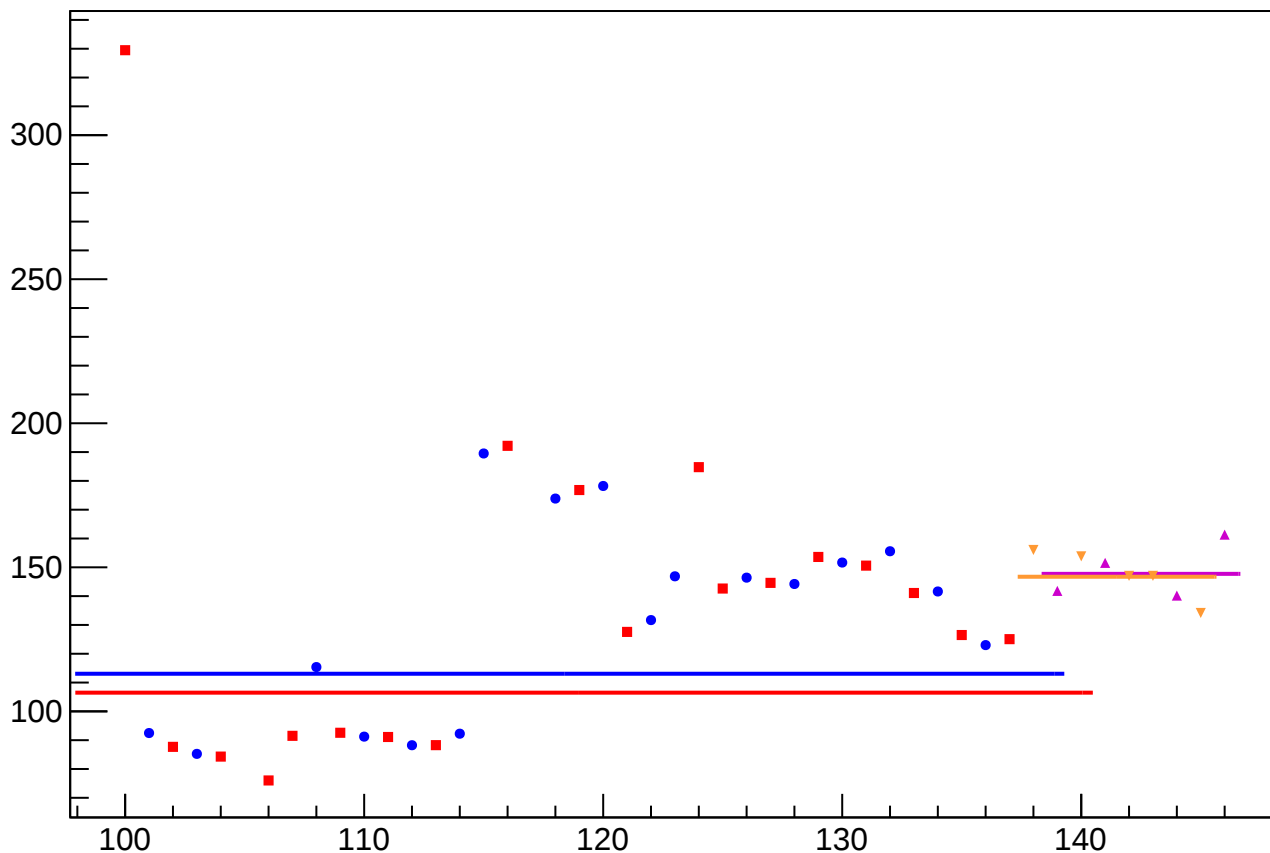
Left In: -113.355+/-81.430 χ^2/NDF : 1.5/3

+ sign 55.638+/-39.151 χ^2/NDF : 19.4/21

All: -23.198+/-26.963 χ^2/NDF : 41.4/44

- sign -94.328+/-37.189 χ^2/NDF : 14.3/22

dit_asym_sam5_rms vs Slug



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

Left Out: 146.727 ± 0.056 χ^2/NDF : 22027.3/4

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

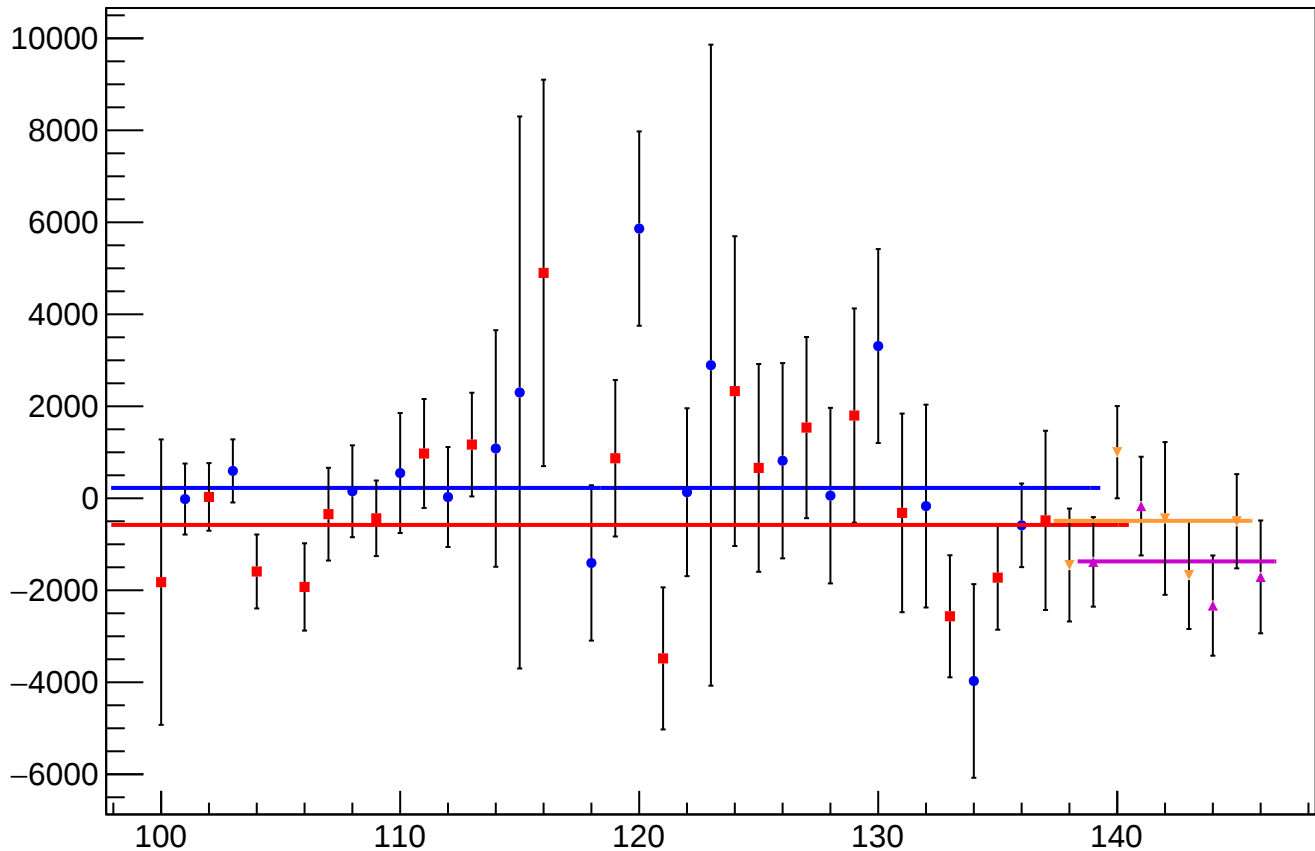
Left In: 147.731 ± 0.058 χ^2/NDF : 20273.0/3

+ sign 121.418 ± 0.028 χ^2/NDF : 1118881.2/21

All: 118.094 ± 0.019 χ^2/NDF : 2588767.5/44

- sign 115.094 ± 0.026 χ^2/NDF : 1442451.2/22

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -489.989 $\pm$ 519.800 χ^2 /NDF:3.8/4

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

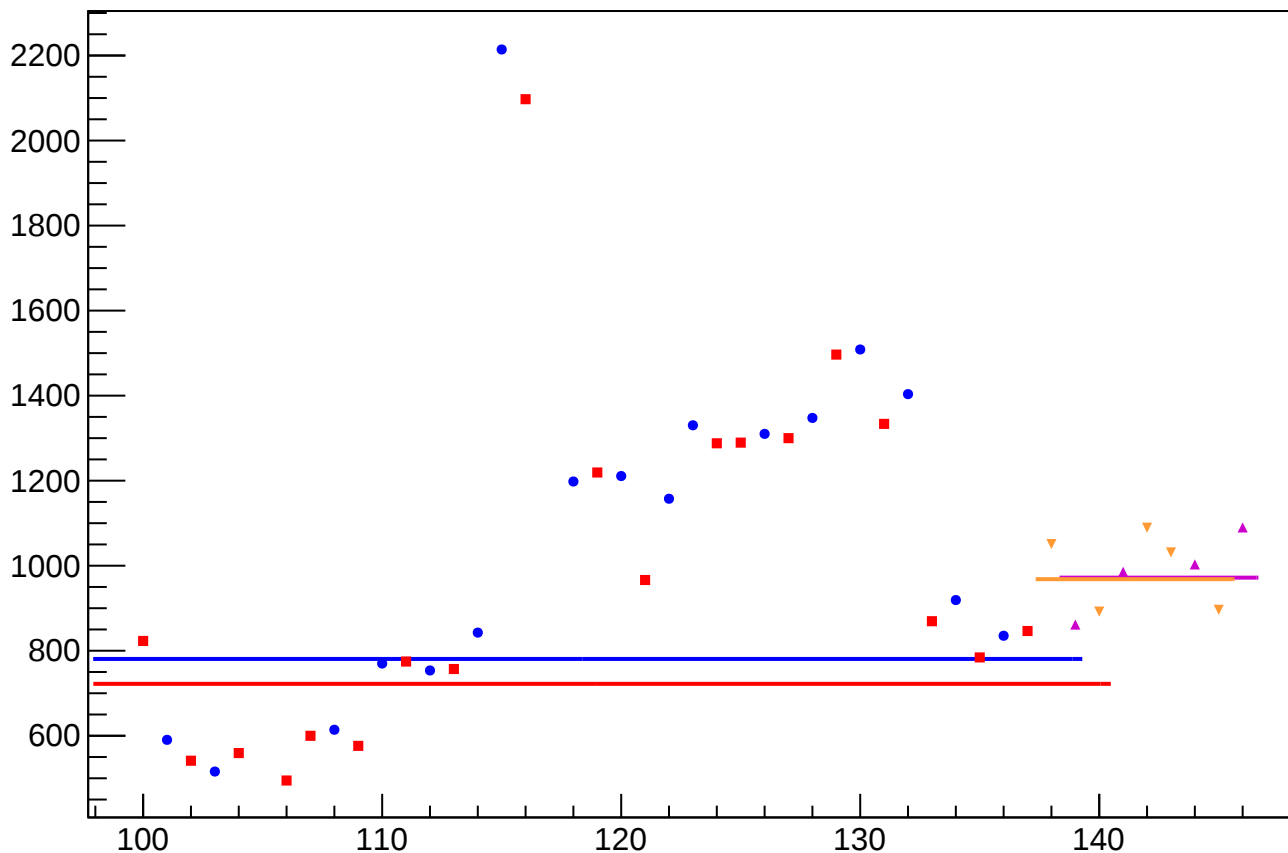
Left In: -1372.002 $\pm$ 539.877 χ^2 /NDF:2.1/3

+ sign 27.701 $\pm$ 273.372 χ^2 /NDF: 21.2/21

All: -391.367 $\pm$ 186.450 χ^2 /NDF: 50.5/44

- sign -755.862 $\pm$ 254.952 χ^2 /NDF: 24.9/22

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 968.320 $\pm$ 0.368 χ^2 /NDF: 46921.6/4

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

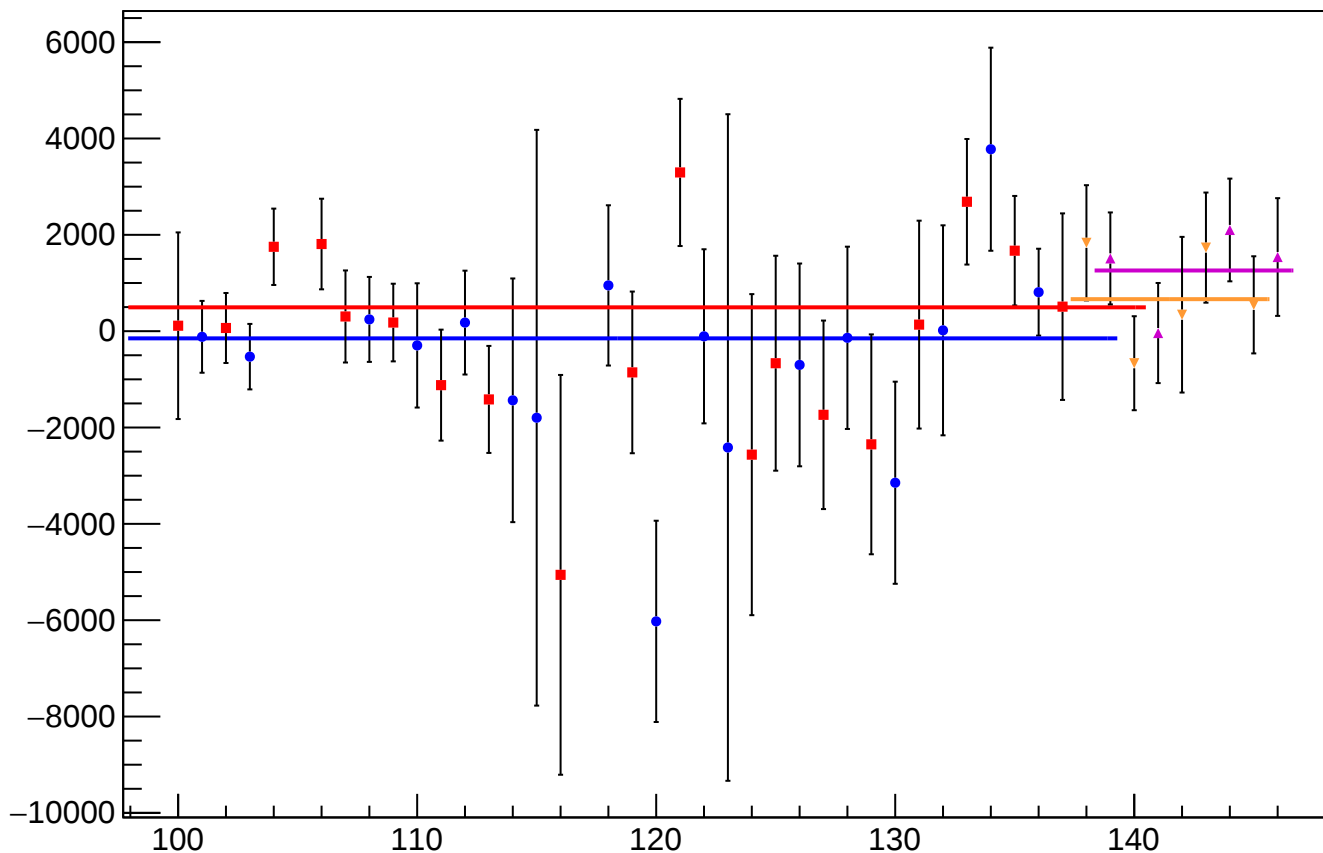
Left In: 971.932 $\pm$ 0.382 χ^2 /NDF: 46227.0/3

+ sign 832.594 $\pm$ 0.193 χ^2 /NDF: 1844926.8/21

All: 803.317 $\pm$ 0.132 χ^2 /NDF: 3895453.3/44

- sign 777.853 $\pm$ 0.180 χ^2 /NDF: 2007636.3/22

asym_sam5_mean vs Slug



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

Left Out: 664.569+/-507.573 χ^2/NDF : 3.7/4

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

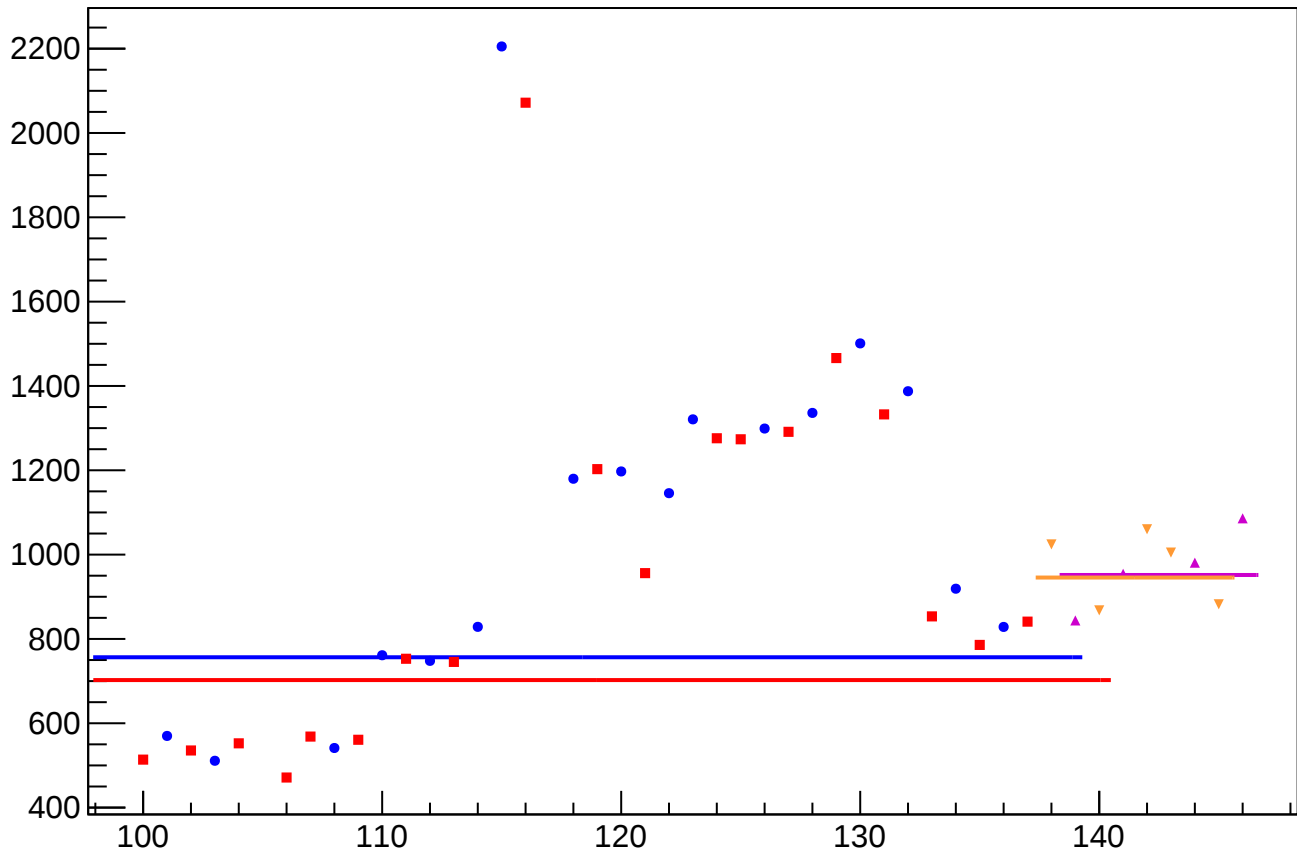
Left In: 1259.858+/-529.036 χ^2/NDF : 2.3/3

+ sign 74.985+/-266.395 χ^2/NDF : 21.7/21

All: 389.366+/-182.044 χ^2/NDF : 51.9/44

- sign 664.800+/-249.348 χ^2/NDF : 27.6/22

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 945.610 $\pm$ 0.359 χ^2 /NDF: 44695.5/4

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

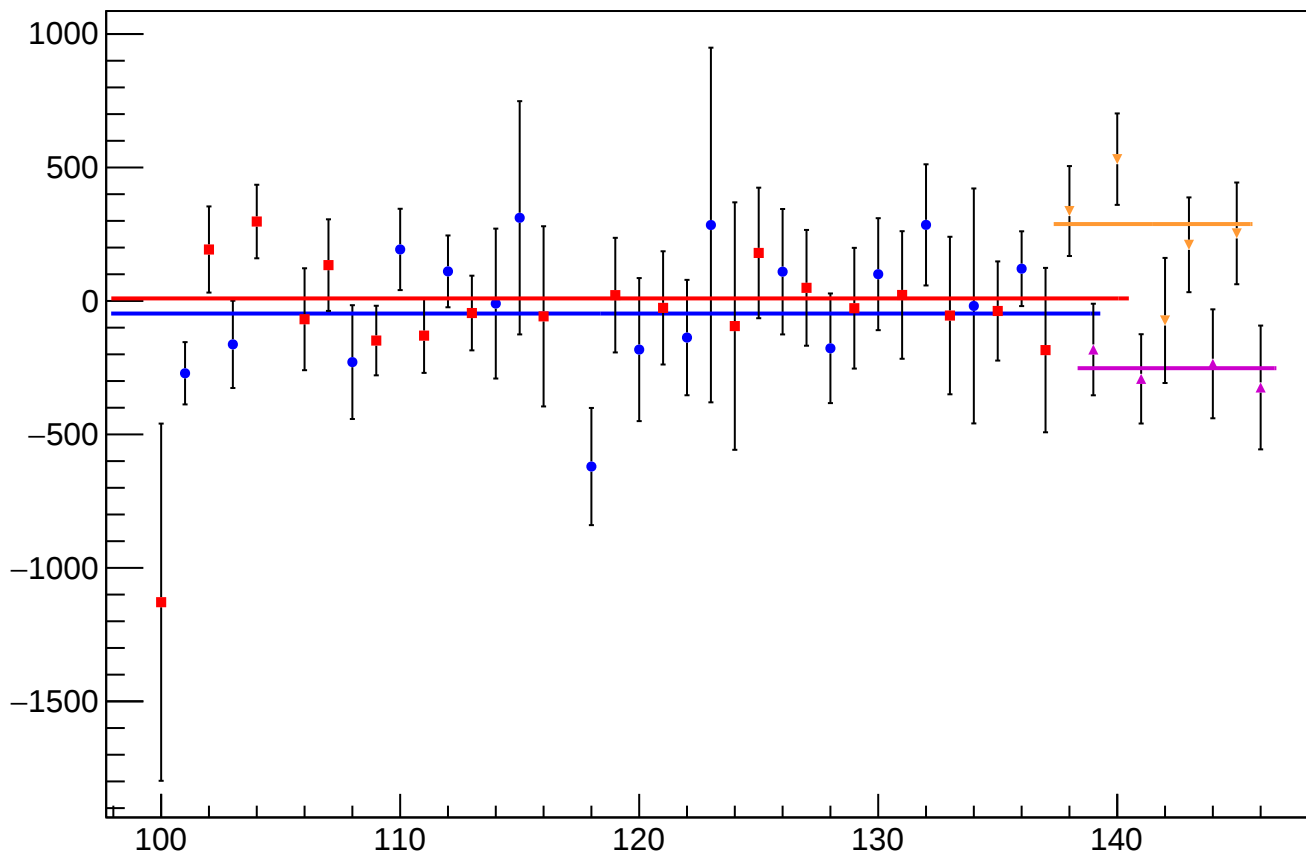
Left In: 951.685 $\pm$ 0.374 χ^2 /NDF: 51216.1/3

+ sign 808.620 $\pm$ 0.188 χ^2 /NDF: 1959408.1/21

All: 781.539 $\pm$ 0.129 χ^2 /NDF: 4084094.1/44

- sign 757.812 $\pm$ 0.176 χ^2 /NDF: 2085909.1/22

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 288.115 ± 82.537 χ^2/NDF : 4.7/4

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

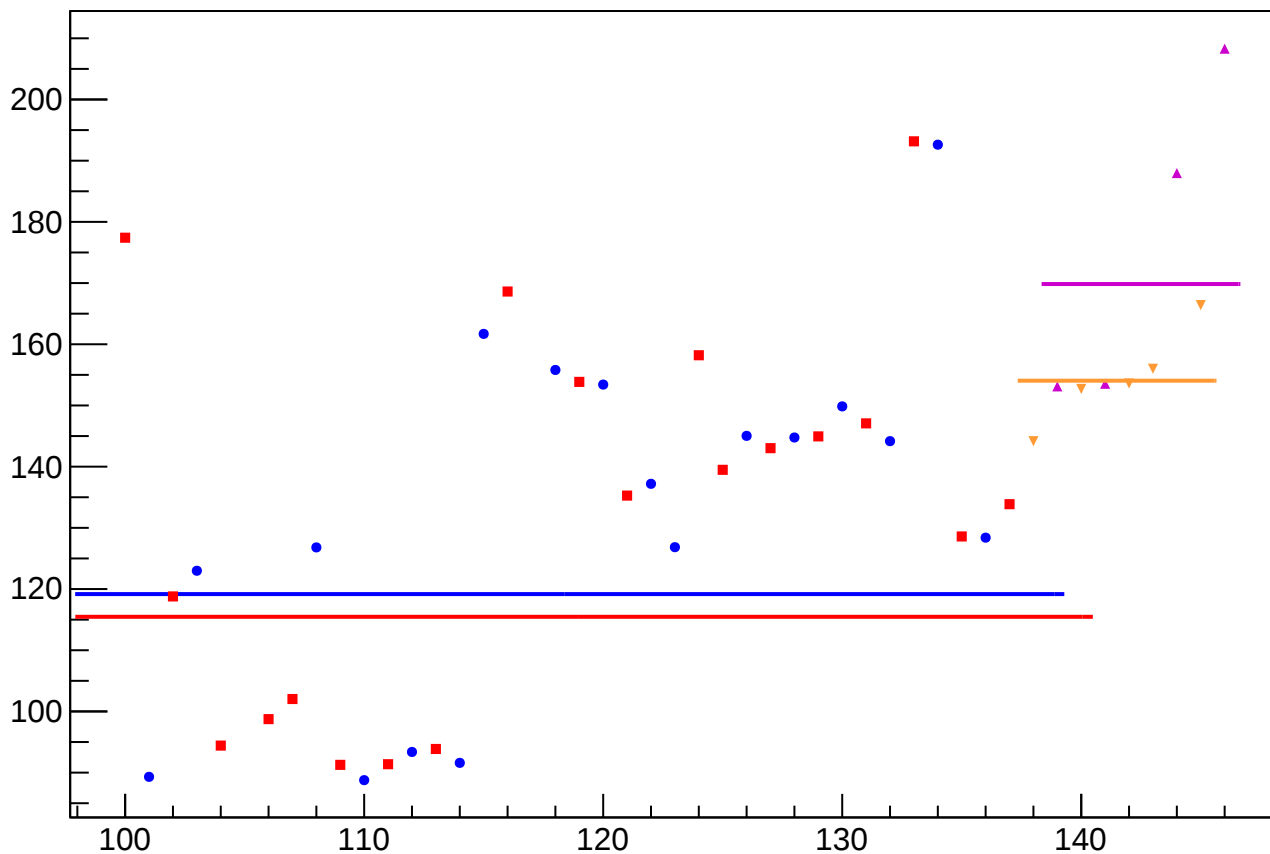
Left In: -251.883 ± 94.356 χ^2/NDF : 0.3/3

+ sign 35.647 ± 41.018 χ^2/NDF : 39.0/21

All: -1.954 ± 28.795 χ^2/NDF : 60.3/44

- sign -38.489 ± 40.432 χ^2/NDF : 19.6/22

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 154.048 $\pm$ 0.058 χ^2 /NDF:15660.5/4

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

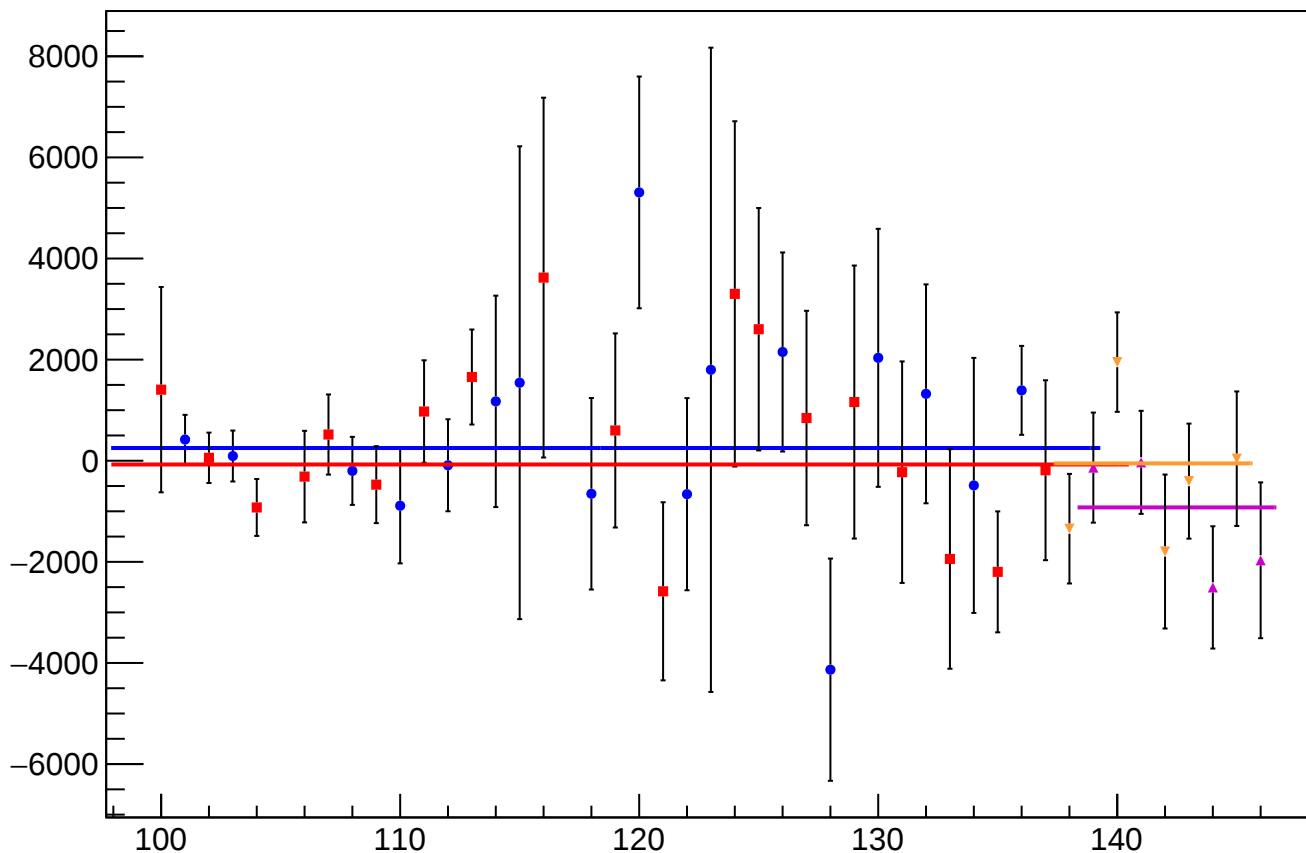
Left In: 169.843 $\pm$ 0.067 χ^2 /NDF:108795.2/3

+ sign 127.788 $\pm$ 0.029 χ^2 /NDF: 899814.6/21

All: 126.602 $\pm$ 0.020 χ^2 /NDF: 2246962.3/44

- sign 125.451 $\pm$ 0.029 χ^2 /NDF: 1343854.2/22

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: -52.473 ± 523.251 χ^2/NDF : 7.0/4

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

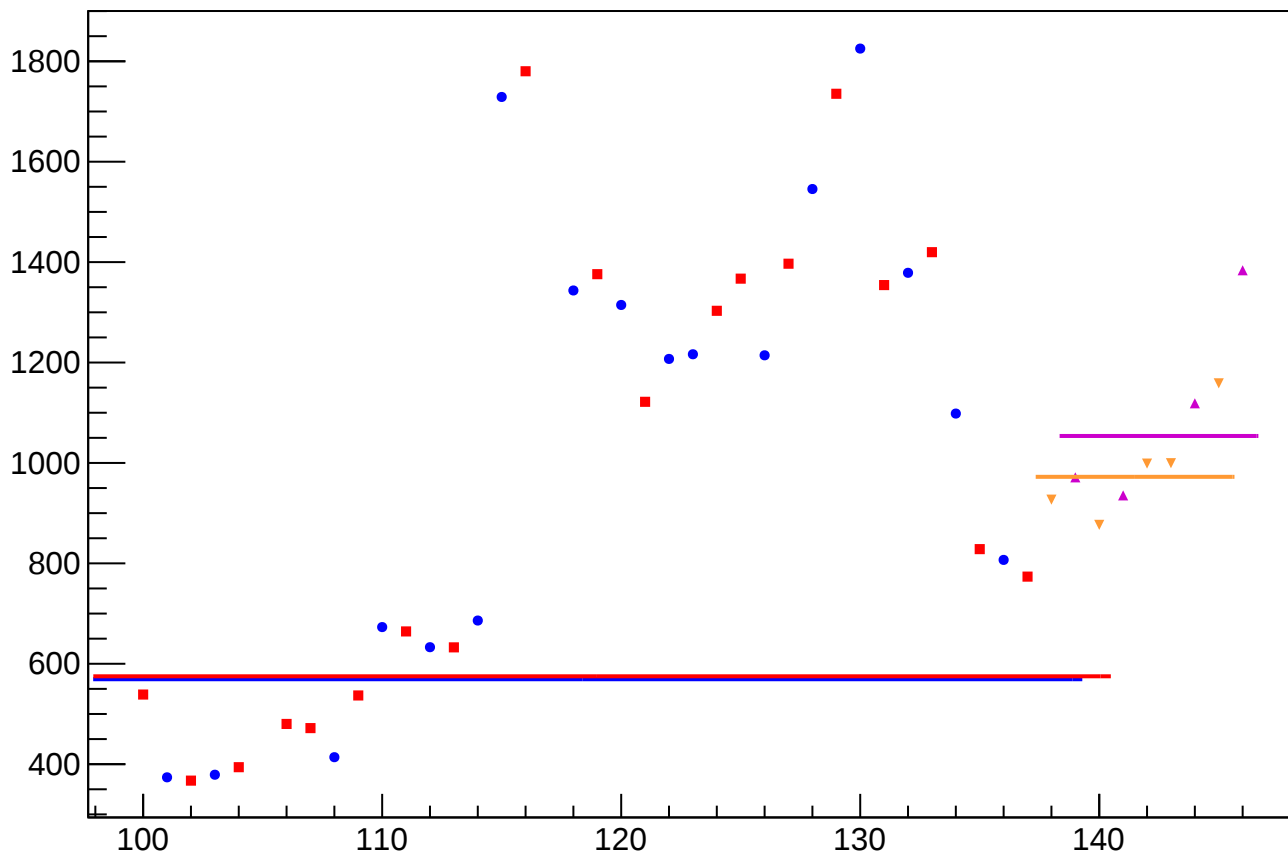
Left In: -923.172 ± 586.077 χ^2/NDF : 3.5/3

+ sign 194.156 ± 227.640 χ^2/NDF : 22.1/21

All: -4.776 ± 160.108 χ^2/NDF : 46.9/44

- sign -199.521 ± 225.232 χ^2/NDF : 23.2/22

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2/NDF : 3267047.1/16

Left Out: 972.364 $\pm$ 0.370 χ^2/NDF : 63337.2/4

Right Out: 575.051 $\pm$ 0.173 χ^2/NDF : 3058923.3/18

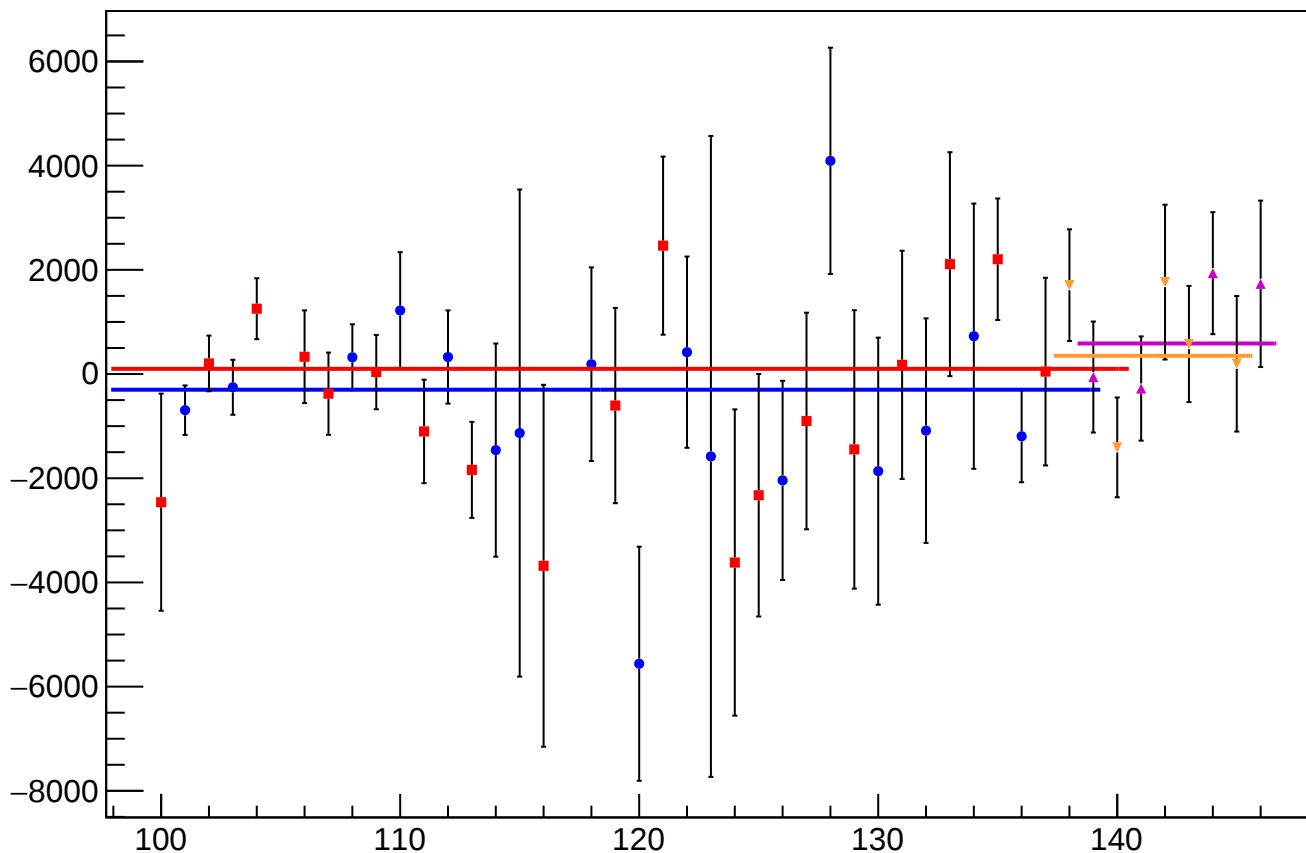
Left In: 1053.729 $\pm$ 0.414 χ^2/NDF : 135958.9/3

+ sign 645.506 $\pm$ 0.161 χ^2/NDF : 4292994.8/21

All: 645.628 $\pm$ 0.113 χ^2/NDF : 8624993.7/44

- sign 645.747 $\pm$ 0.159 χ^2/NDF : 4331997.8/22

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 349.645 ± 512.500 χ^2/NDF : 5.9/4

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

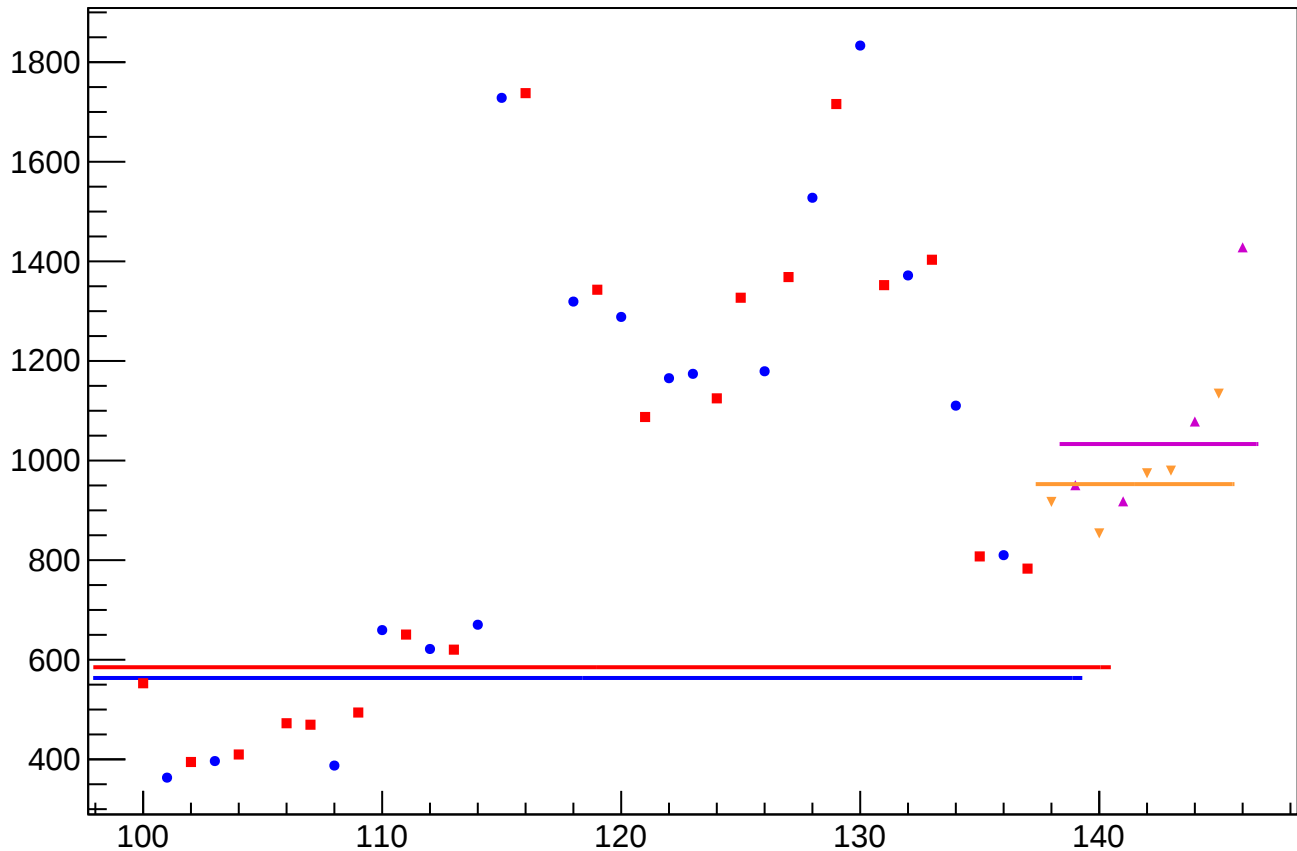
Left In: 586.723 ± 577.170 χ^2/NDF : 3.0/3

+ sign -175.411 ± 224.912 χ^2/NDF : 23.9/21

All: -1.381 ± 159.515 χ^2/NDF : 51.1/44

- sign 174.760 ± 226.272 χ^2/NDF : 26.0/22

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 952.693 $\pm$ 0.362 χ^2 /NDF: 64143.4/4

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

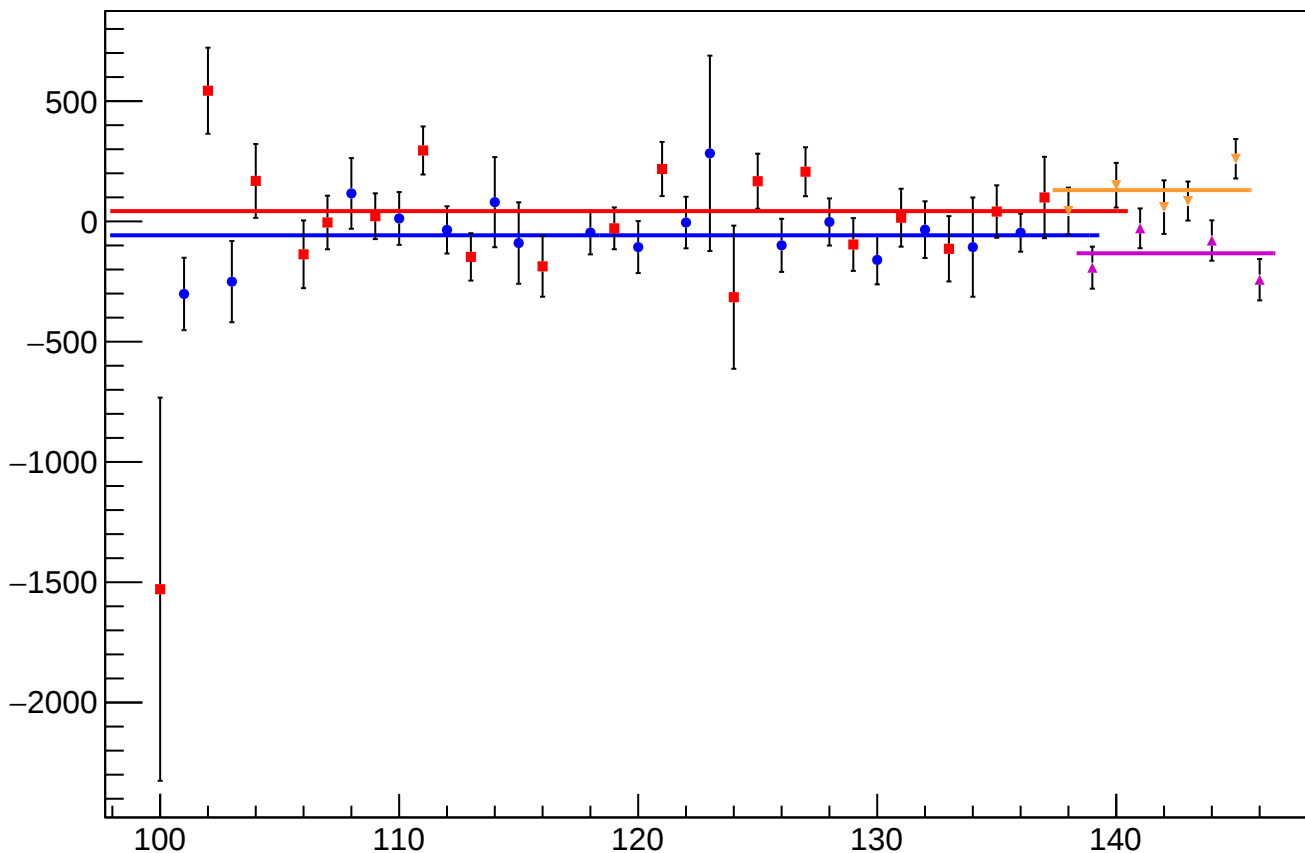
Left In: 1033.180 $\pm$ 0.408 χ^2 /NDF: 163818.7/3

+ sign 638.369 $\pm$ 0.159 χ^2 /NDF: 4254950.3/21

All: 646.072 $\pm$ 0.113 χ^2 /NDF: 8262790.0/44

- sign 653.868 $\pm$ 0.160 χ^2 /NDF: 4003119.5/22

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 130.015 ± 40.715 χ^2/NDF : 4.1/4

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

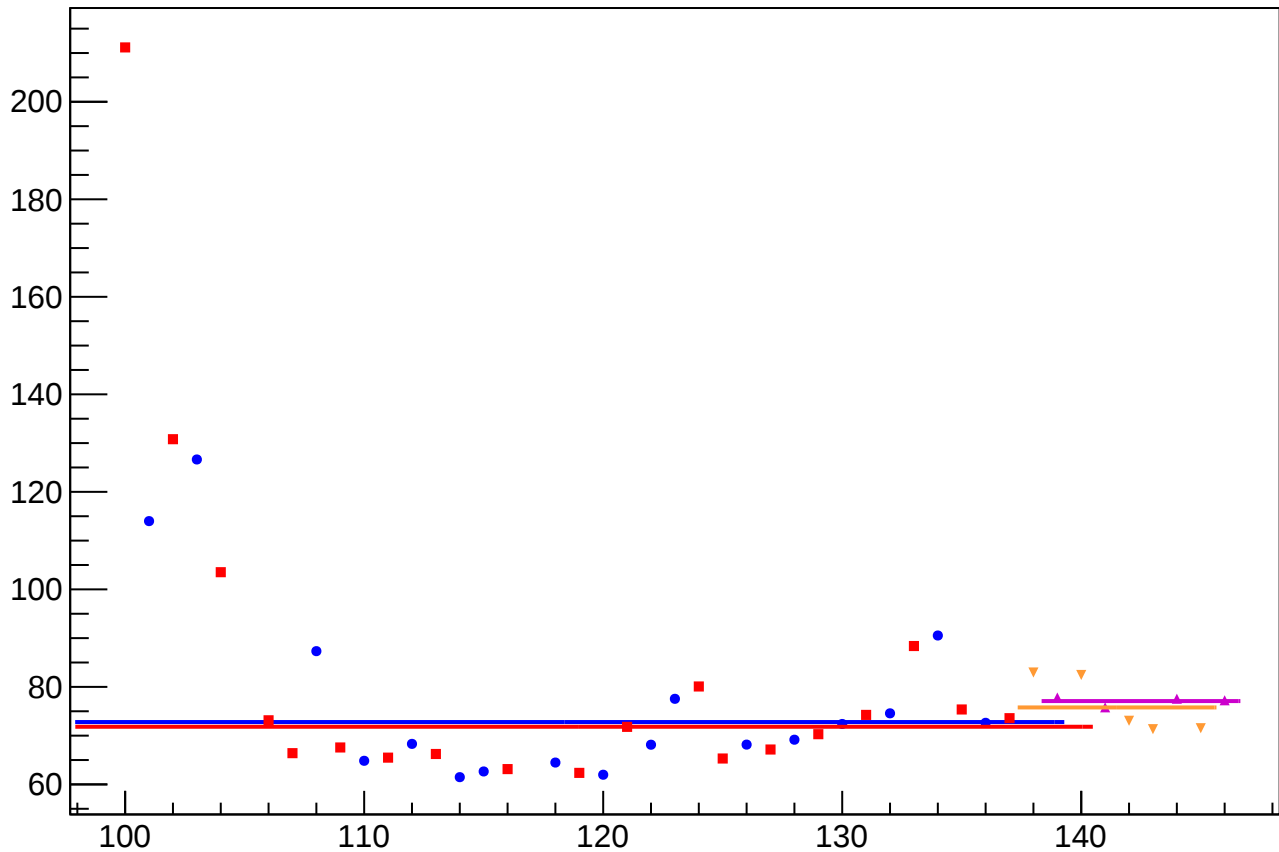
Left In: -132.460 ± 42.453 χ^2/NDF : 4.1/3

+ sign 4.586 ± 23.454 χ^2/NDF : 27.4/21

All: -2.548 ± 16.492 χ^2/NDF : 82.7/44

- sign -9.526 ± 23.195 χ^2/NDF : 55.1/22

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 75.784 $\pm$ 0.029 χ^2 /NDF: 33809.6/4

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

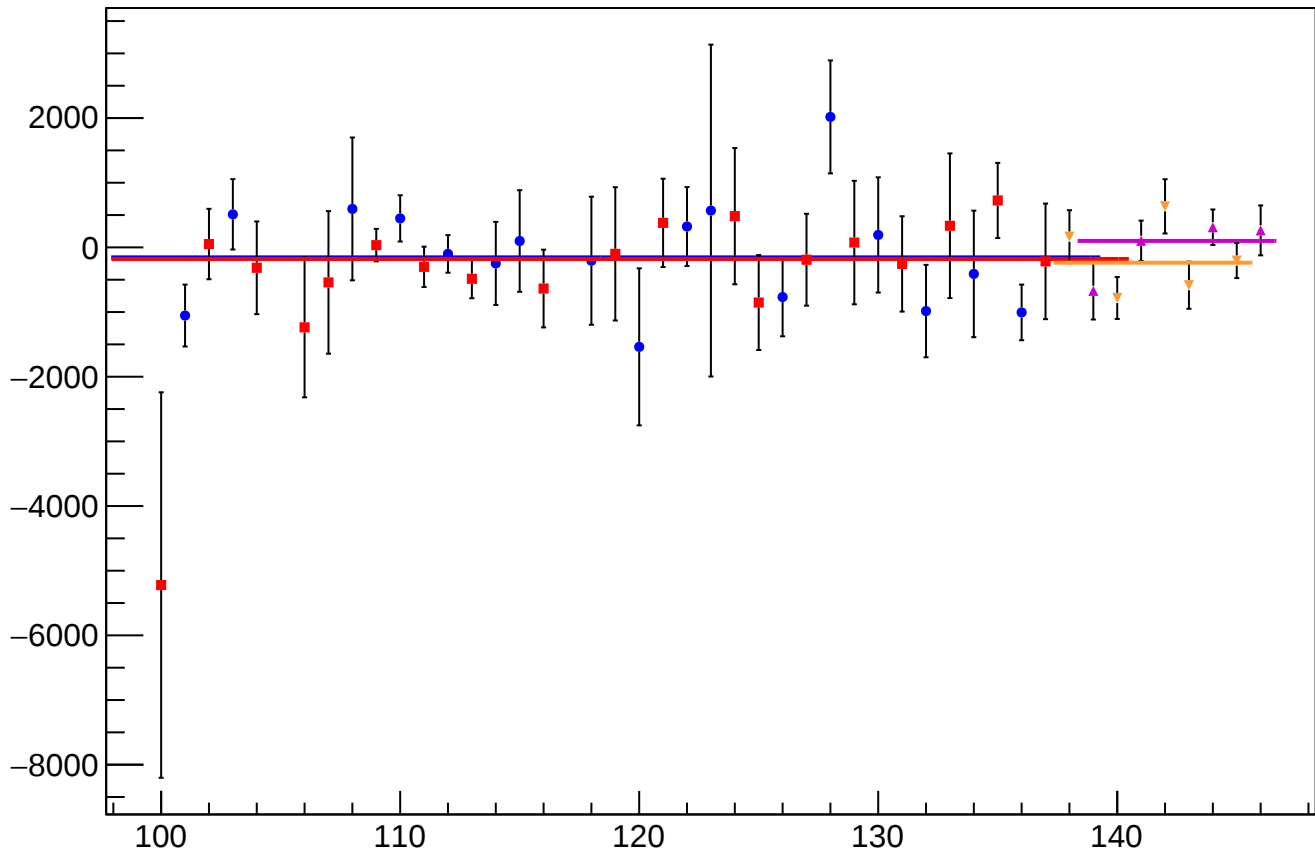
Left In: 77.090 $\pm$ 0.030 χ^2 /NDF: 694.7/3

+ sign 73.783 $\pm$ 0.017 χ^2 /NDF: 505811.0/21

All: 73.588 $\pm$ 0.012 χ^2 /NDF: 994024.8/44

- sign 73.396 $\pm$ 0.016 χ^2 /NDF: 487937.7/22

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -236.995 ± 153.711 χ^2/NDF : 9.0/4

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

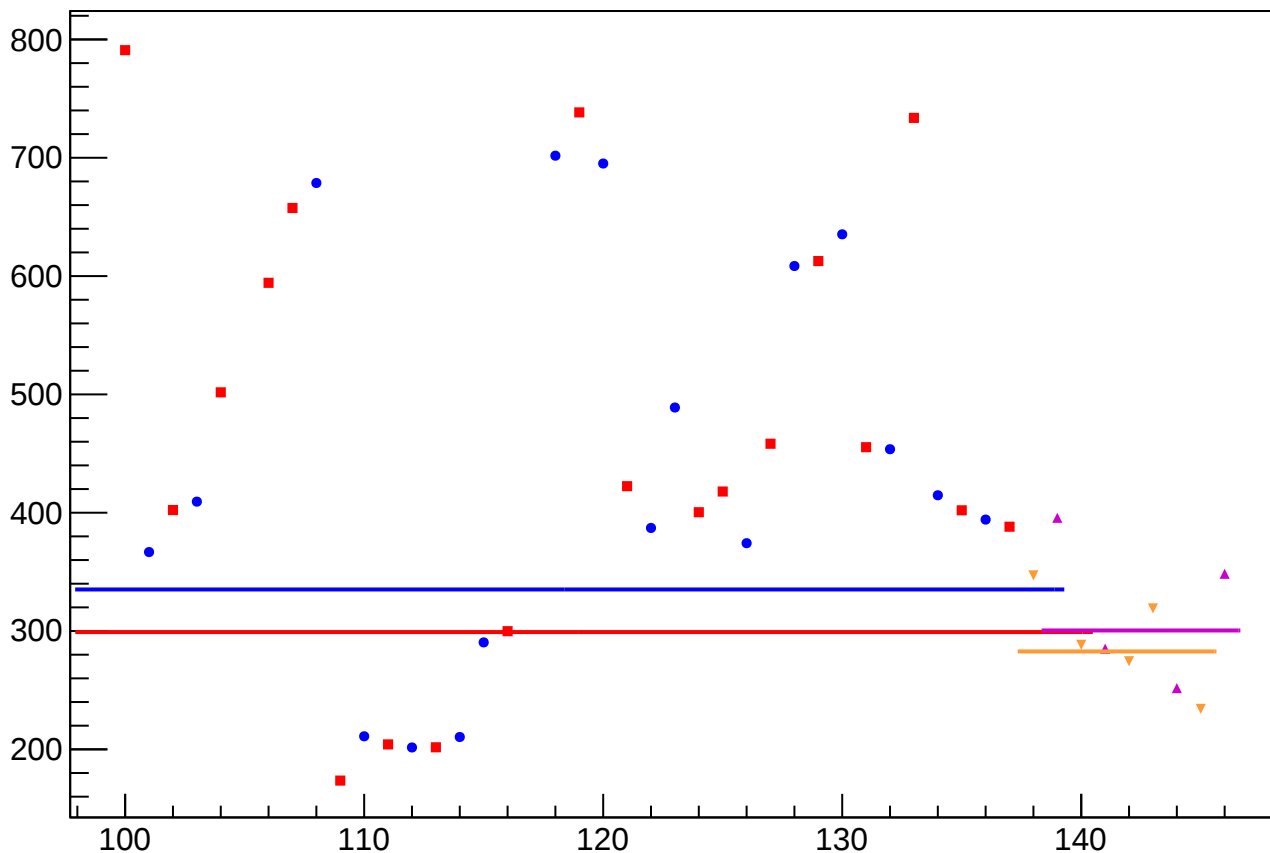
Left In: 100.215 ± 168.122 χ^2/NDF : 3.8/3

+ sign -192.057 ± 103.785 χ^2/NDF : 32.4/21

All: -133.672 ± 72.339 χ^2/NDF : 49.8/44

- sign -78.510 ± 100.881 χ^2/NDF : 16.8/22

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 282.757+/-0.109 χ^2/NDF :134913.8/4

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

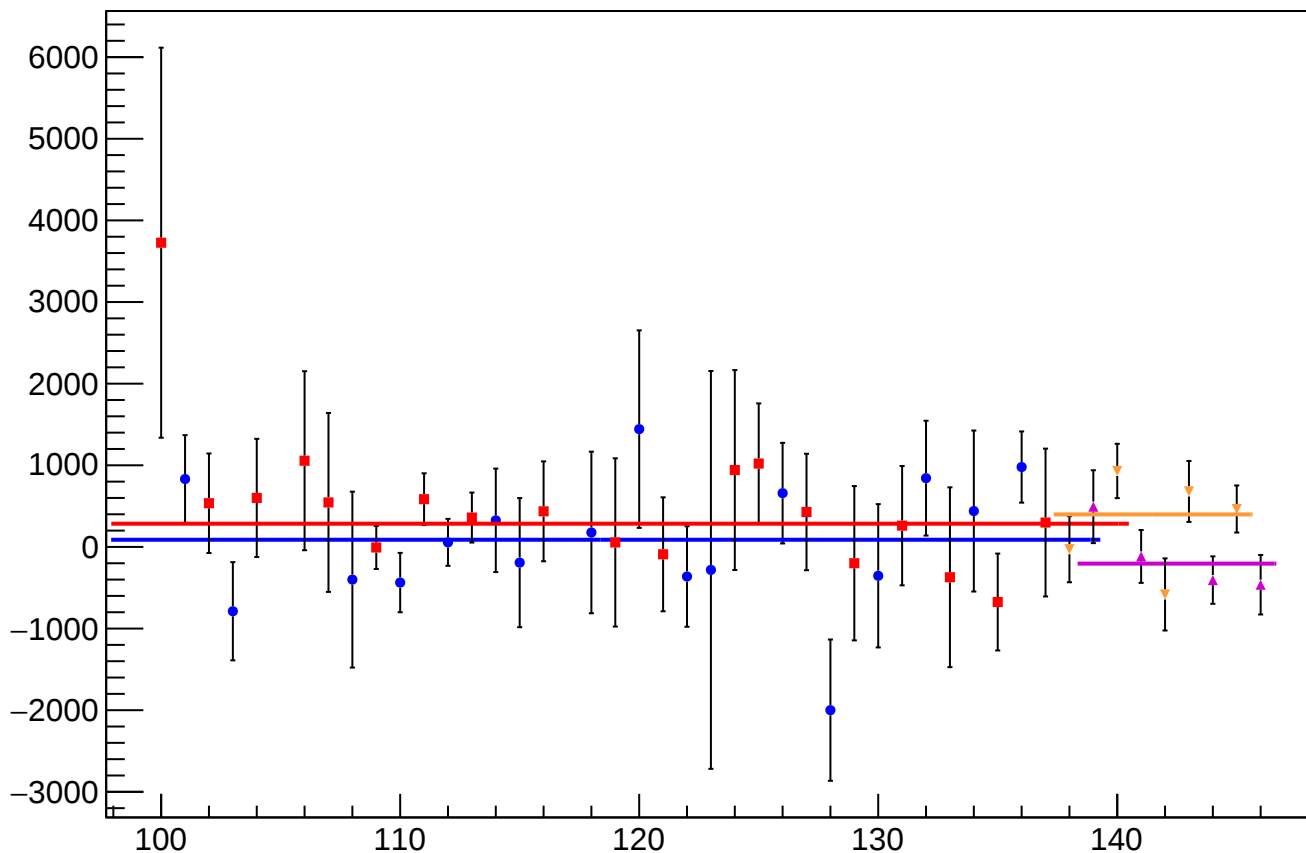
Left In: 300.479+/-0.119 χ^2/NDF :191101.9/3

+ sign 311.256+/-0.073 χ^2/NDF : 2255313.1/21

All: 305.272+/-0.051 χ^2/NDF : 5290514.6/44

- sign 299.619+/-0.071 χ^2/NDF : 3022273.5/22

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 398.388 ± 159.211 χ^2/NDF : 9.2/4

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

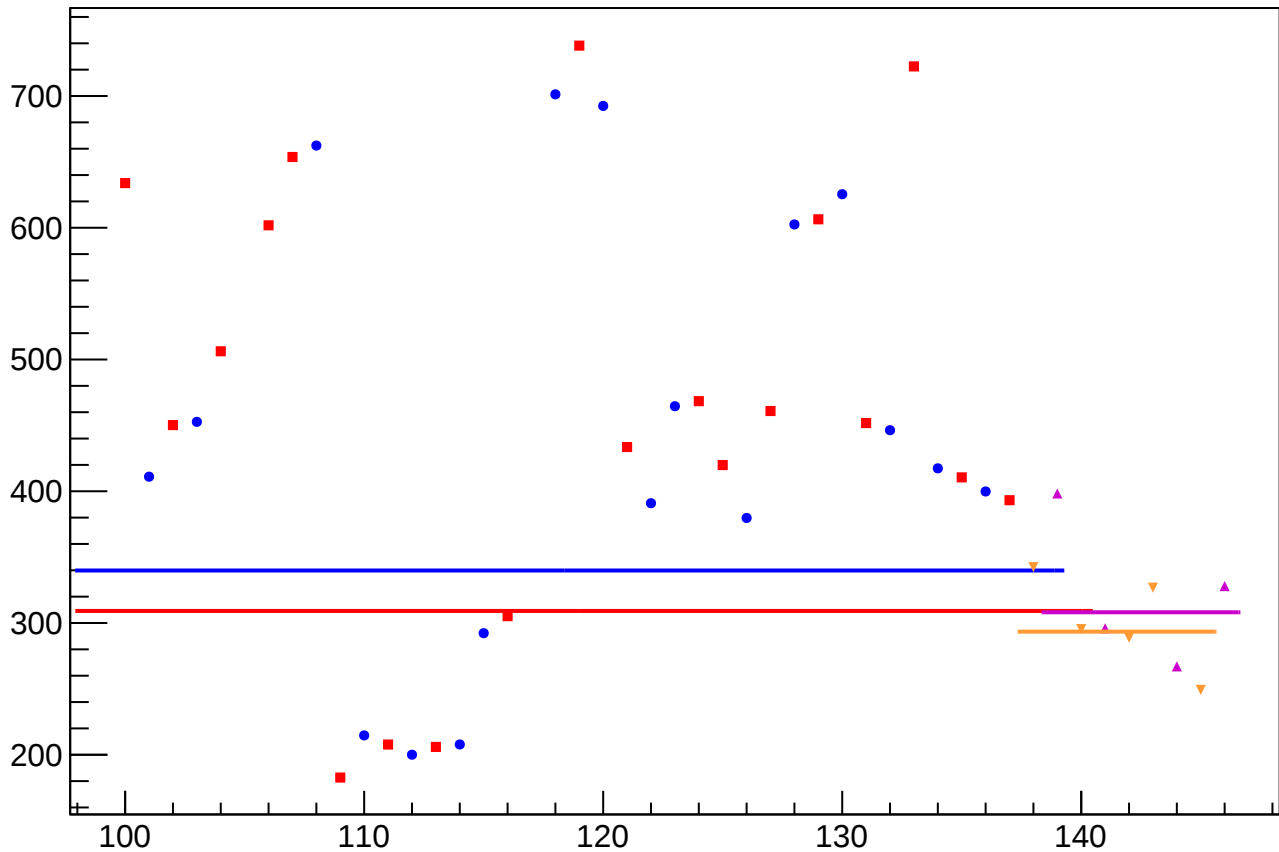
Left In: -204.294 ± 171.670 χ^2/NDF : 3.5/3

+ sign 226.676 ± 106.395 χ^2/NDF : 32.1/21

All: 165.135 ± 74.178 χ^2/NDF : 51.6/44

- sign 106.929 ± 103.472 χ^2/NDF : 18.8/22

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 293.448+/-0.113 χ^2/NDF : 92536.4/4

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

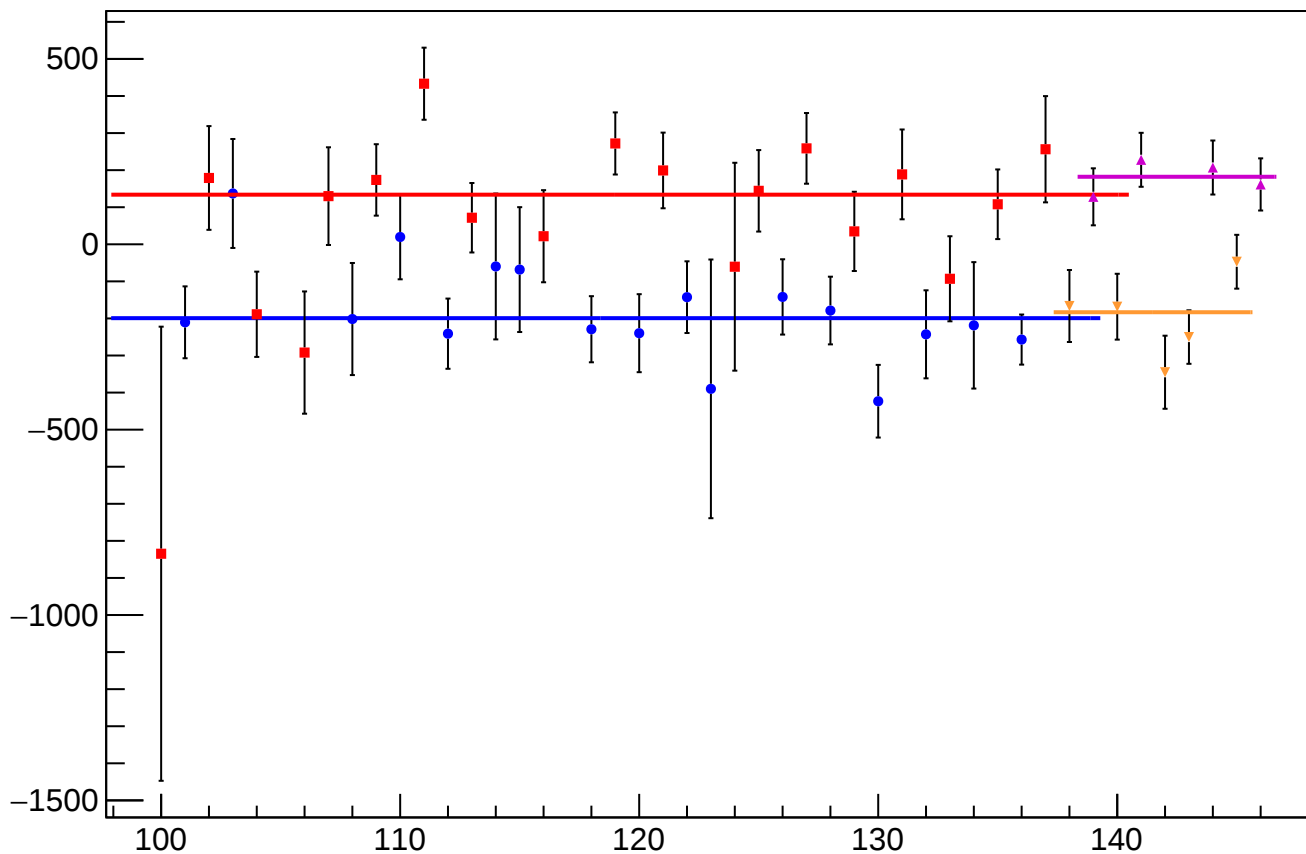
Left In: 308.143+/-0.121 χ^2/NDF : 130345.2/3

+ sign 319.128+/-0.075 χ^2/NDF : 2230078.8/21

All: 313.815+/-0.052 χ^2/NDF : 5106060.2/44

- sign 308.790+/-0.073 χ^2/NDF : 2866277.1/22

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -183.250 ± 37.335 χ^2/NDF : 7.1/4

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

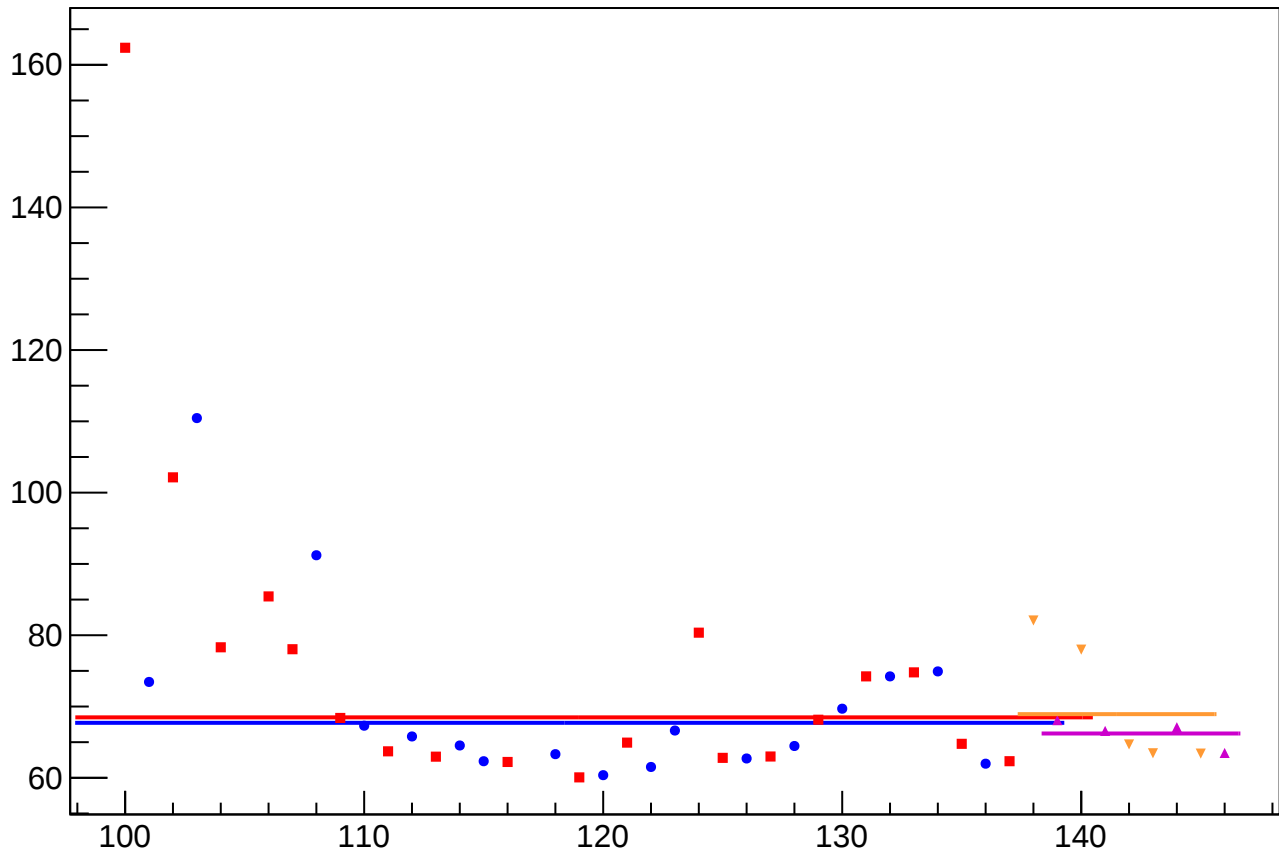
Left In: 182.161 ± 36.555 χ^2/NDF : 1.1/3

+ sign -193.887 ± 21.618 χ^2/NDF : 24.9/21

All: -19.346 ± 15.176 χ^2/NDF : 194.8/44

- sign 150.264 ± 21.310 χ^2/NDF : 41.4/22

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 68.933 ± 0.026 χ^2/NDF : 84263.0/4

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

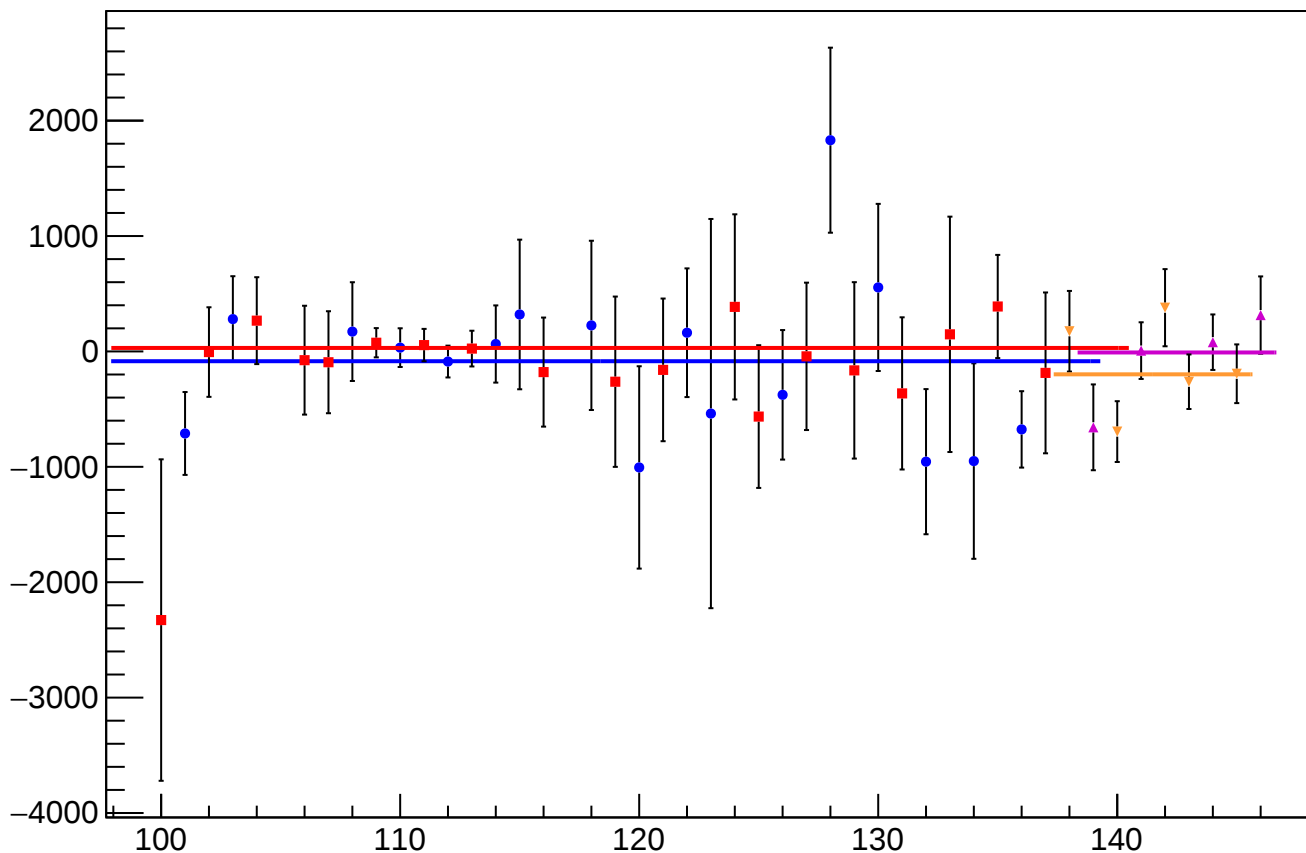
Left In: 66.218 ± 0.026 χ^2/NDF : 4533.3/3

+ sign 68.124 ± 0.015 χ^2/NDF : 368569.1/21

All: 67.915 ± 0.011 χ^2/NDF : 659951.1/44

- sign 67.712 ± 0.015 χ^2/NDF : 291014.5/22

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -198.443 ± 124.117 χ^2/NDF : 7.7/4

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

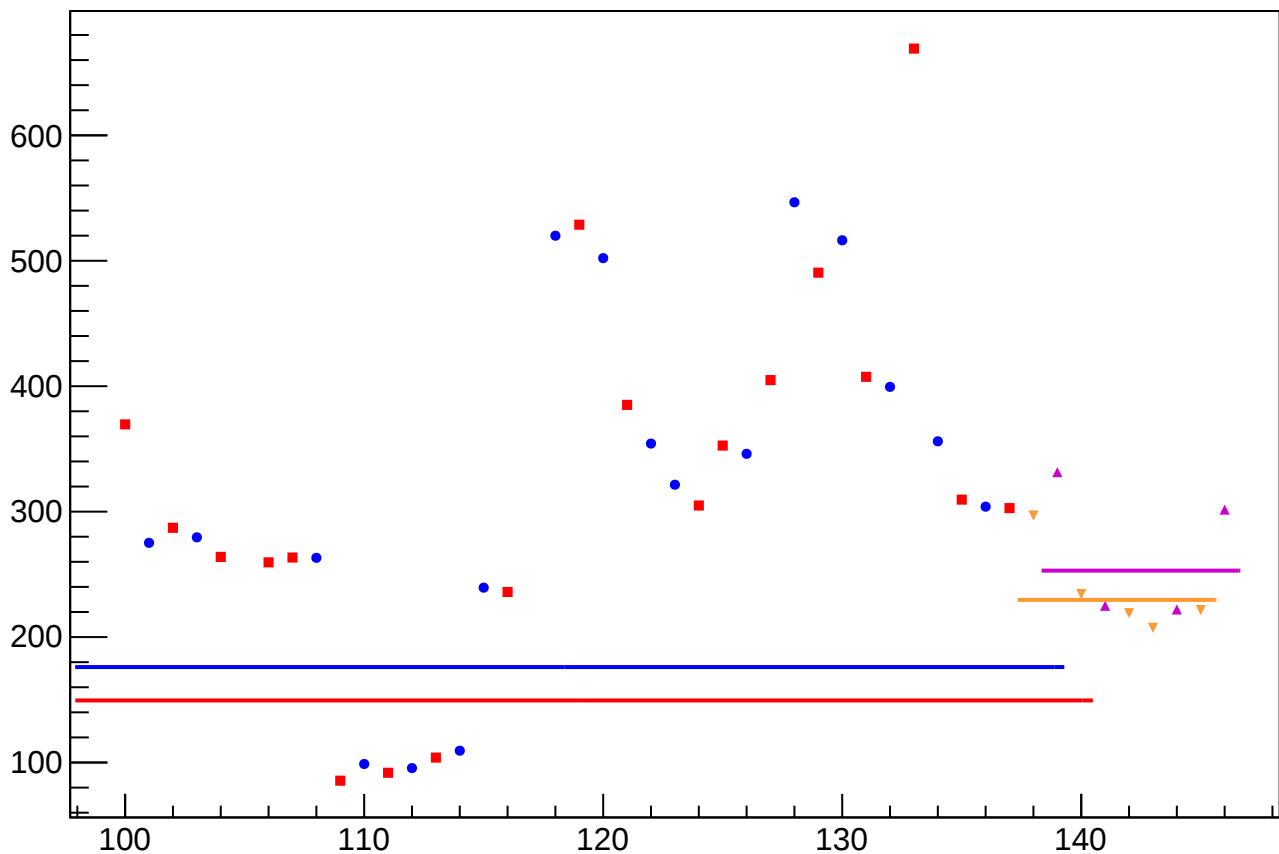
Left In: -9.028 ± 141.397 χ^2/NDF : 4.1/3

+ sign -119.693 ± 68.803 χ^2/NDF : 28.2/21

All: -41.746 ± 46.259 χ^2/NDF : 41.1/44

- sign 22.554 ± 62.490 χ^2/NDF : 10.5/22

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 229.650+/-0.088 χ^2/NDF : 96457.2/4

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

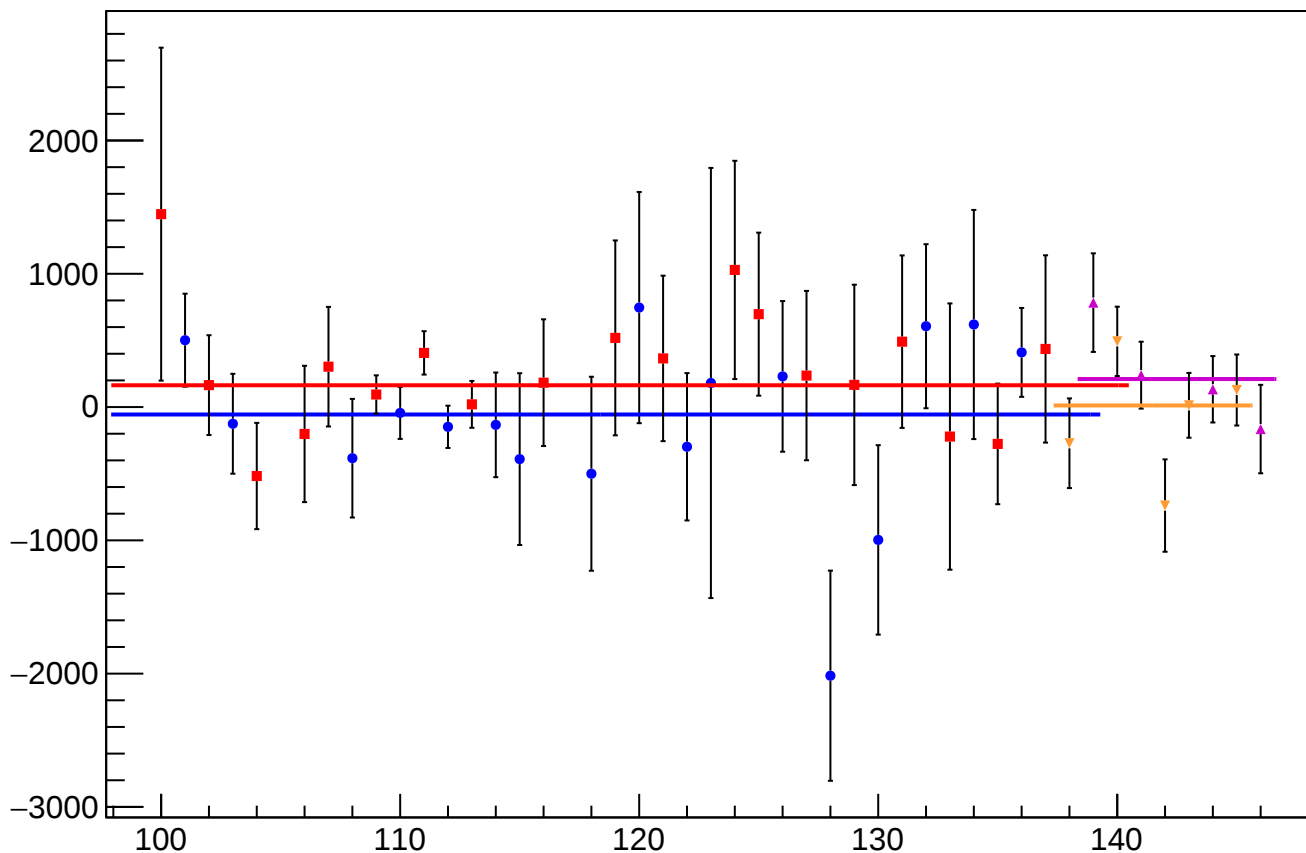
Left In: 252.988+/-0.100 χ^2/NDF : 190455.2/3

+ sign 192.553+/-0.049 χ^2/NDF : 4578034.4/21

All: 180.030+/-0.033 χ^2/NDF : 10572729.6/4

- sign 169.700+/-0.044 χ^2/NDF : 5873784.8/22

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 11.995 ± 126.038 χ^2/NDF : 9.0/4

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

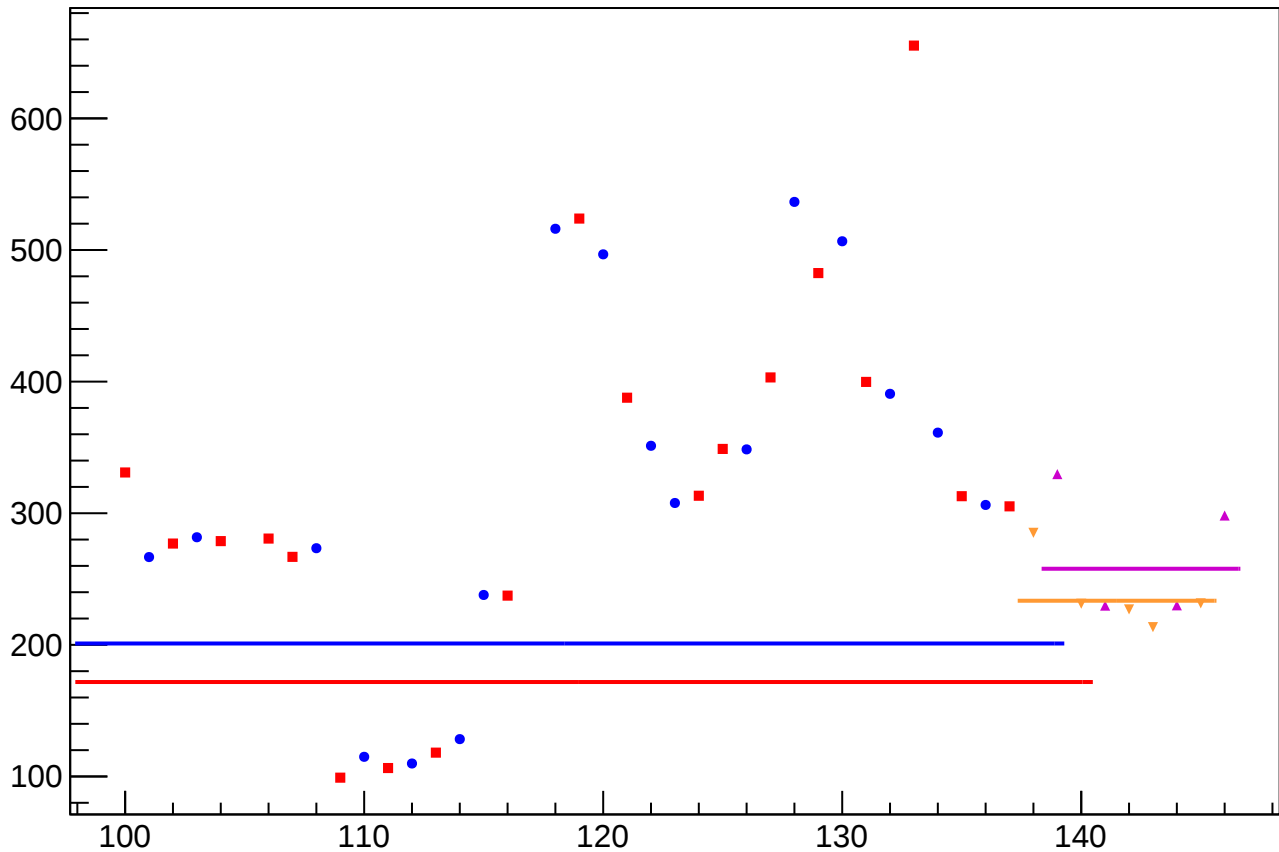
Left In: 210.343 ± 143.768 χ^2/NDF : 3.8/3

+ sign -32.662 ± 73.551 χ^2/NDF : 26.3/21

All: 79.010 ± 49.862 χ^2/NDF : 45.9/44

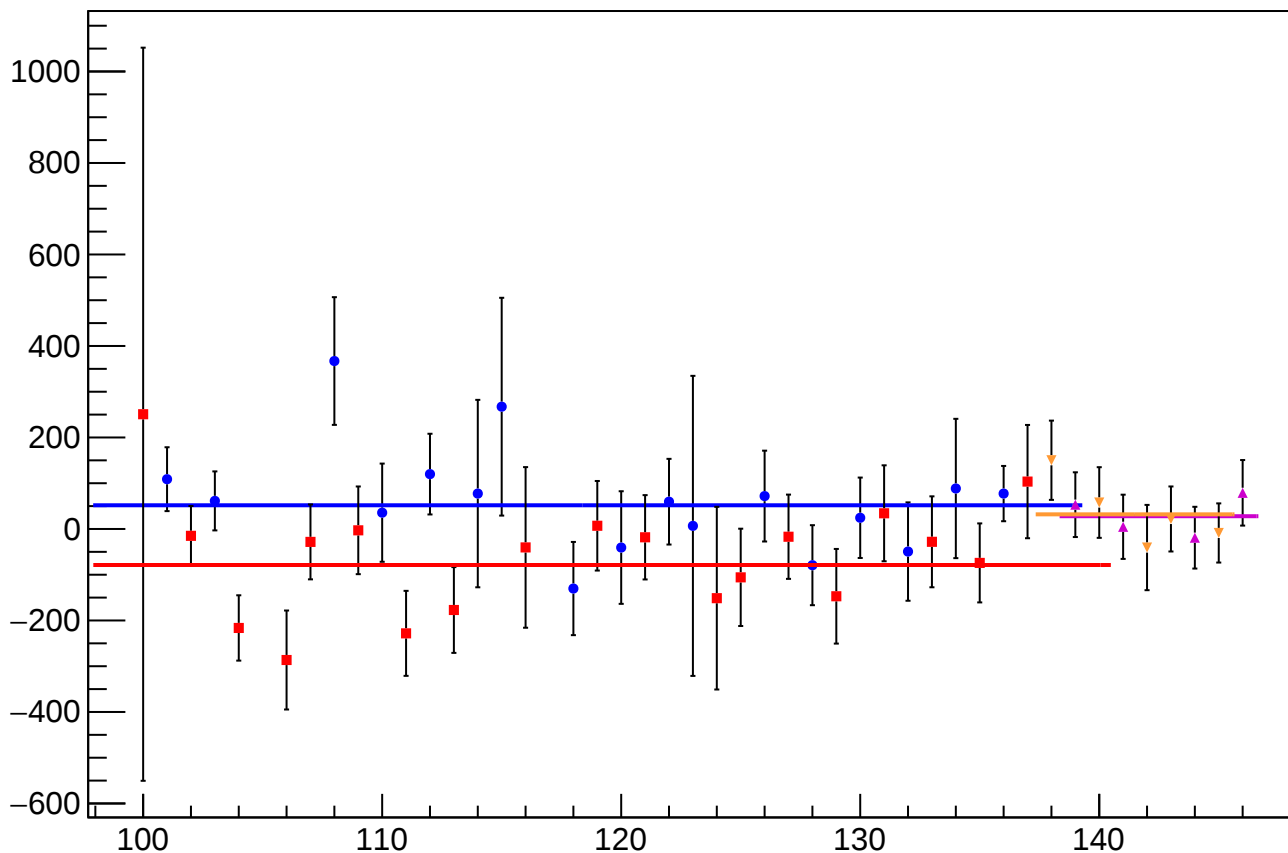
- sign 173.976 ± 67.827 χ^2/NDF : 15.3/22

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 233.521 $\pm$ 0.089 χ^2 /NDF: 61664.0/4
 Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18
 Left In: 257.825 $\pm$ 0.102 χ^2 /NDF: 155083.3/3
 + sign 212.099 $\pm$ 0.052 χ^2 /NDF: 3582304.1/21
 All: 200.653 $\pm$ 0.035 χ^2 /NDF: 8482360.1/44
 - sign 190.920 $\pm$ 0.048 χ^2 /NDF: 4810439.0/22

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 31.976 $\pm$ 34.234 χ^2 /NDF: 3.0/4

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

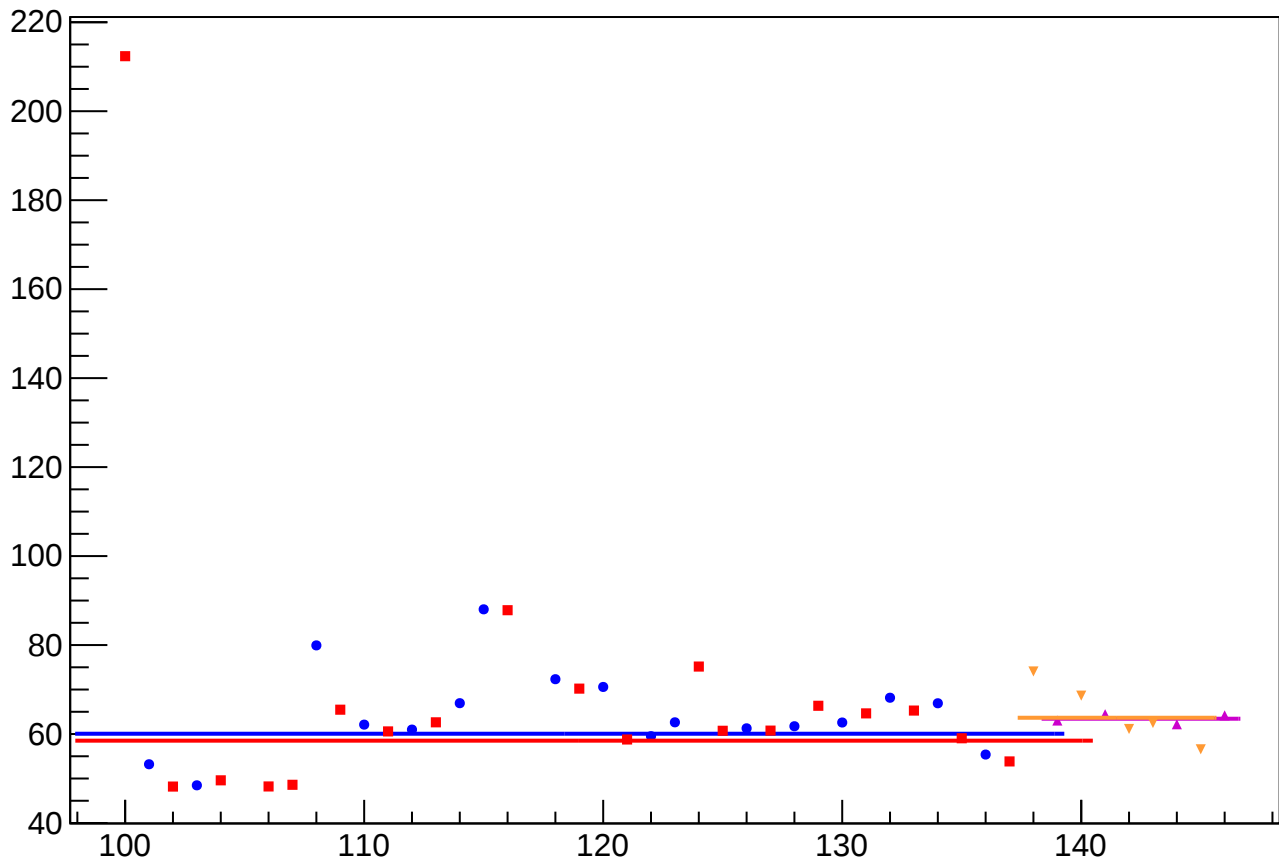
Left In: 27.899 $\pm$ 34.984 χ^2 /NDF: 1.2/3

+ sign 45.436 $\pm$ 19.396 χ^2 /NDF: 17.8/21

All: -2.222 $\pm$ 13.543 χ^2 /NDF: 56.5/44

- sign -47.562 $\pm$ 18.918 χ^2 /NDF: 26.9/22

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 63.658+/-0.024 χ^2/NDF : 63235.9/4

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

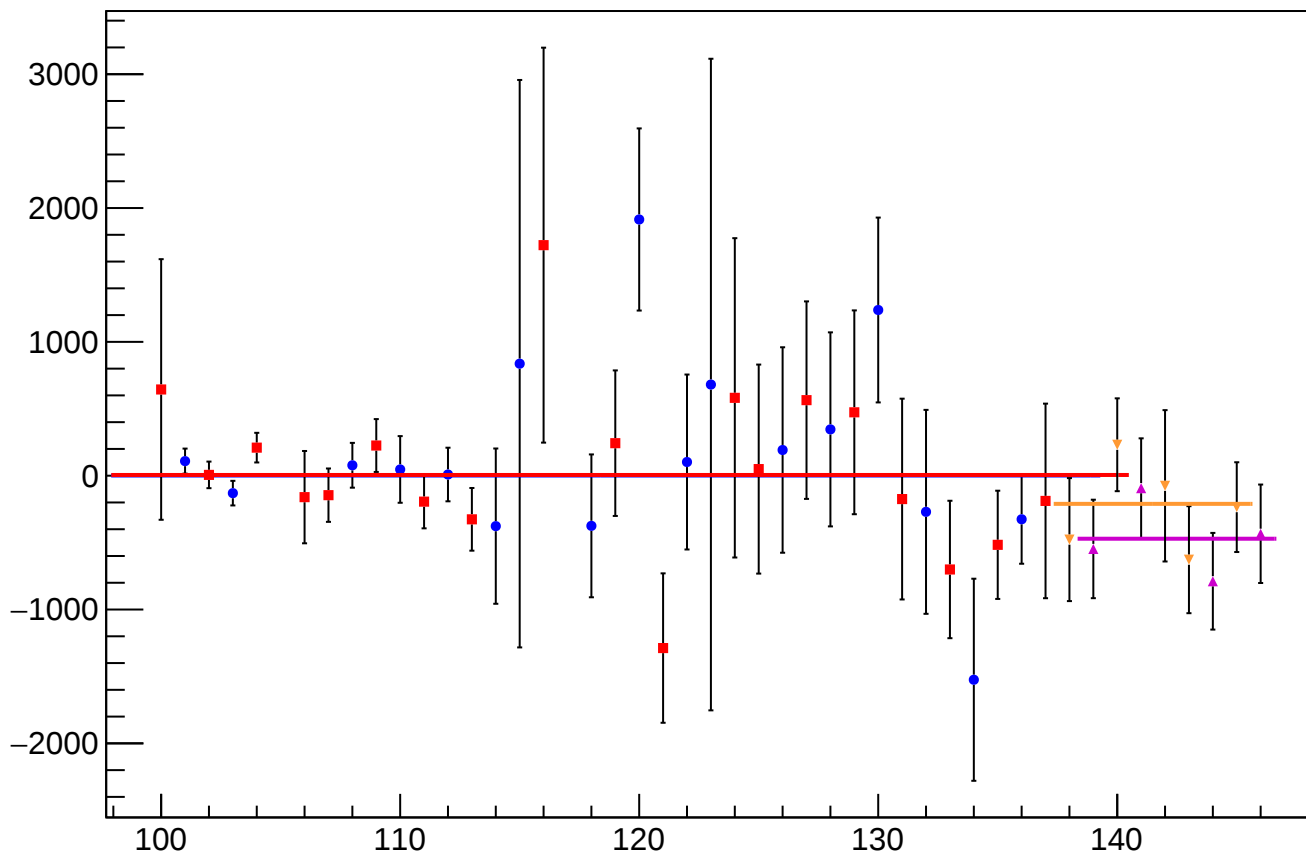
Left In: 63.438+/-0.025 χ^2/NDF : 1381.8/3

+ sign 61.219+/-0.014 χ^2/NDF : 307289.8/21

All: 60.568+/-0.010 χ^2/NDF : 689982.9/44

- sign 59.950+/-0.013 χ^2/NDF : 378308.8/22

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -210.444 ± 178.686 χ^2/NDF : 3.1/4

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

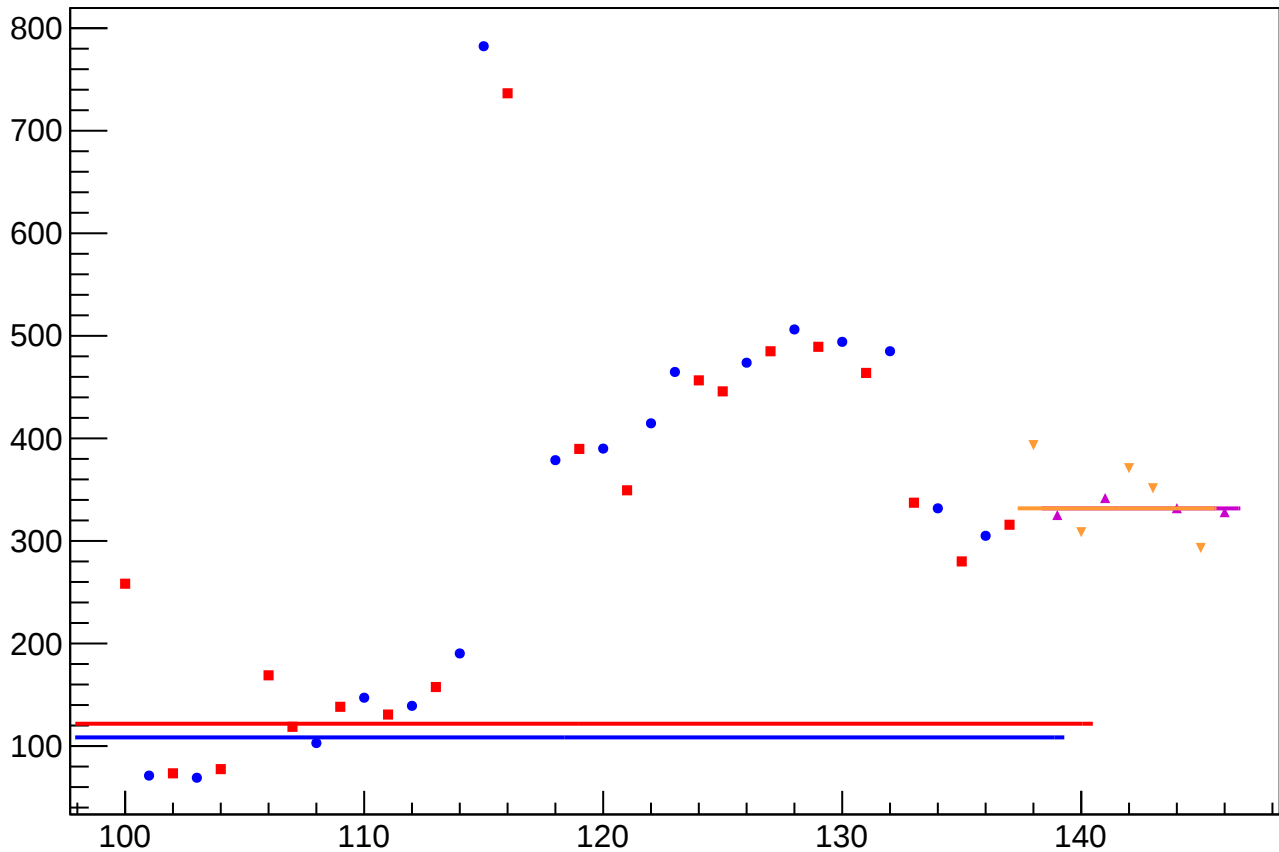
Left In: -470.947 ± 183.623 χ^2/NDF : 1.9/3

+ sign -16.334 ± 51.940 χ^2/NDF : 25.8/21

All: -25.695 ± 37.439 χ^2/NDF : 54.5/44

- sign -35.818 ± 54.015 χ^2/NDF : 28.7/22

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 331.790+/-0.126 χ^2/NDF : 85902.1/4

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

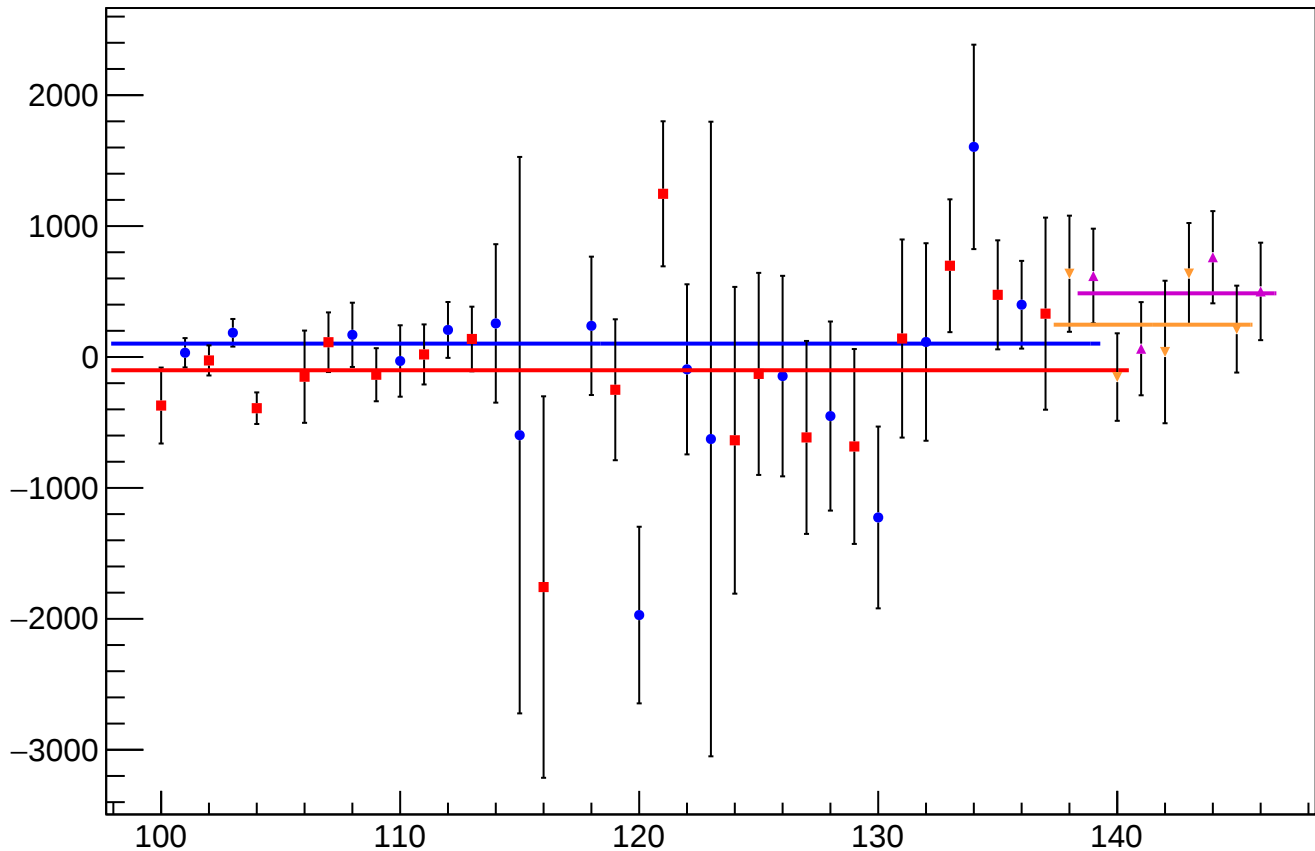
Left In: 331.725+/-0.130 χ^2/NDF : 2293.3/3

+ sign 127.316+/-0.037 χ^2/NDF : 8350638.3/21

All: 133.378+/-0.026 χ^2/NDF : 15569251.9/4

- sign 139.933+/-0.038 χ^2/NDF : 7161916.7/22

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 246.812 $\pm$ 173.595 χ^2 /NDF: 3.4/4

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

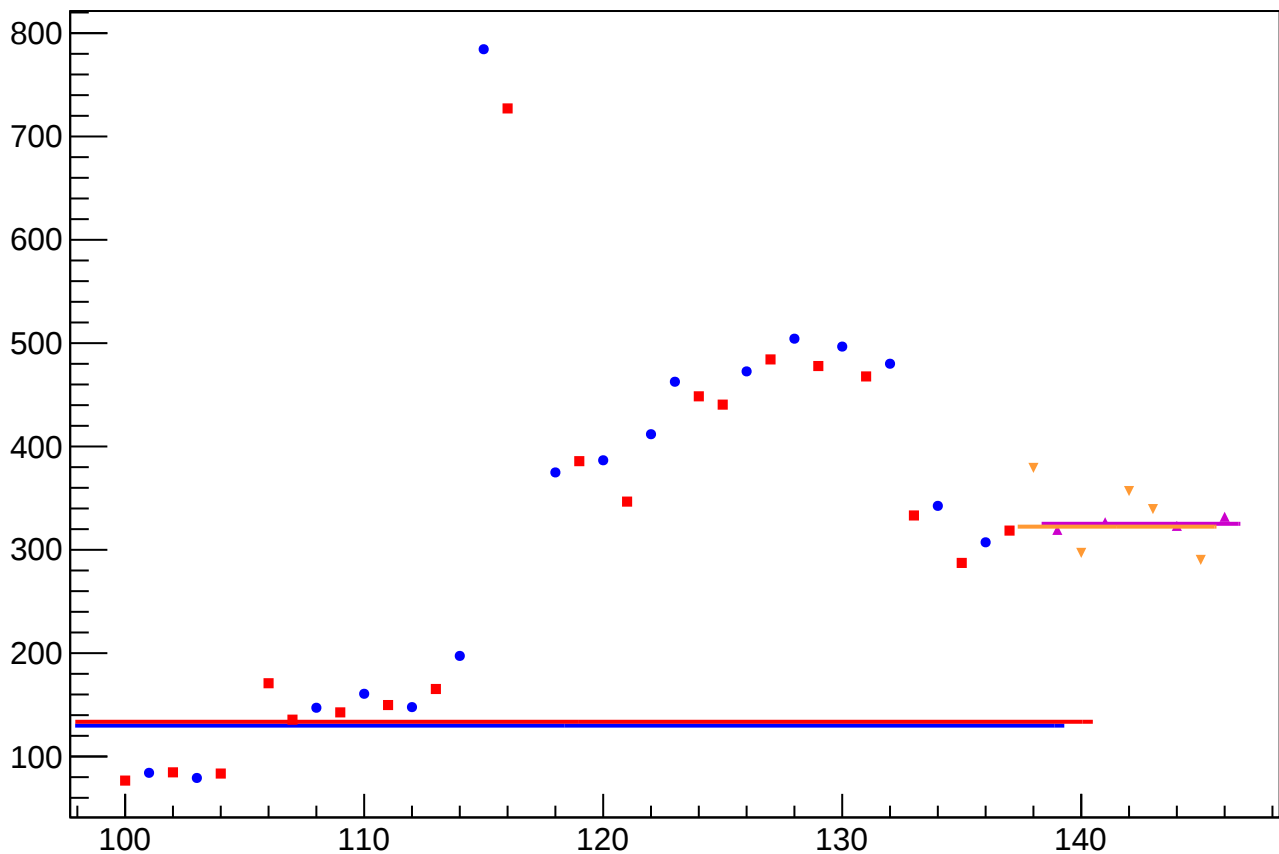
Left In: 486.351 $\pm$ 180.121 χ^2 /NDF: 2.2/3

+ sign 119.109 $\pm$ 59.327 χ^2 /NDF: 24.3/21

All: 36.721 $\pm$ 41.343 χ^2 /NDF: 62.4/44

- sign -41.064 $\pm$ 57.646 χ^2 /NDF: 34.4/22

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 322.424+/-0.123 χ^2/NDF : 75071.3/4

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

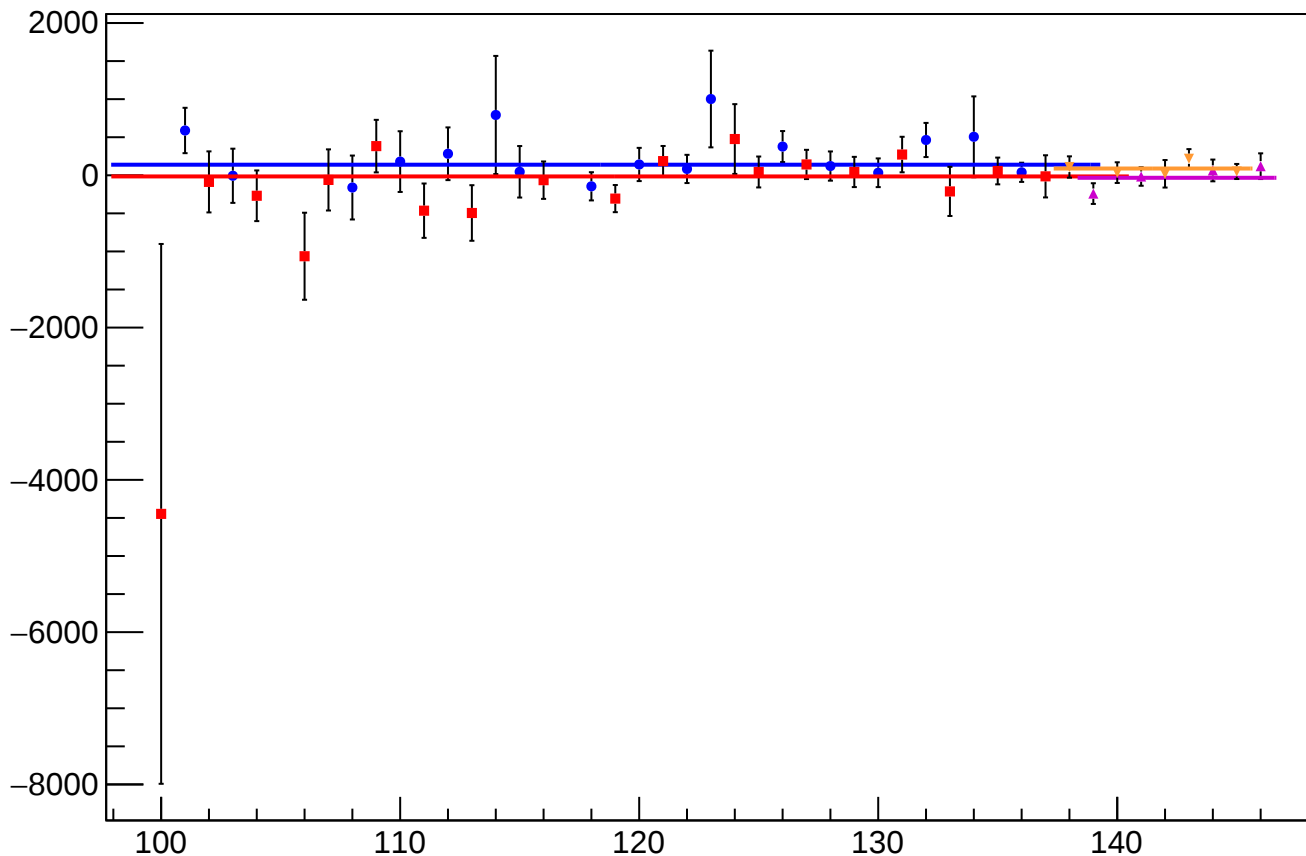
Left In: 325.188+/-0.127 χ^2/NDF : 1299.8/3

+ sign 152.372+/-0.042 χ^2/NDF : 7077591.6/21

All: 152.812+/-0.029 χ^2/NDF : 13473377.8/4

- sign 153.227+/-0.041 χ^2/NDF : 6395572.2/22

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 88.992 ± 57.707 χ^2/NDF : 1.5/4

Right Out: -14.912 ± 60.119 χ^2/NDF : 18.0/18

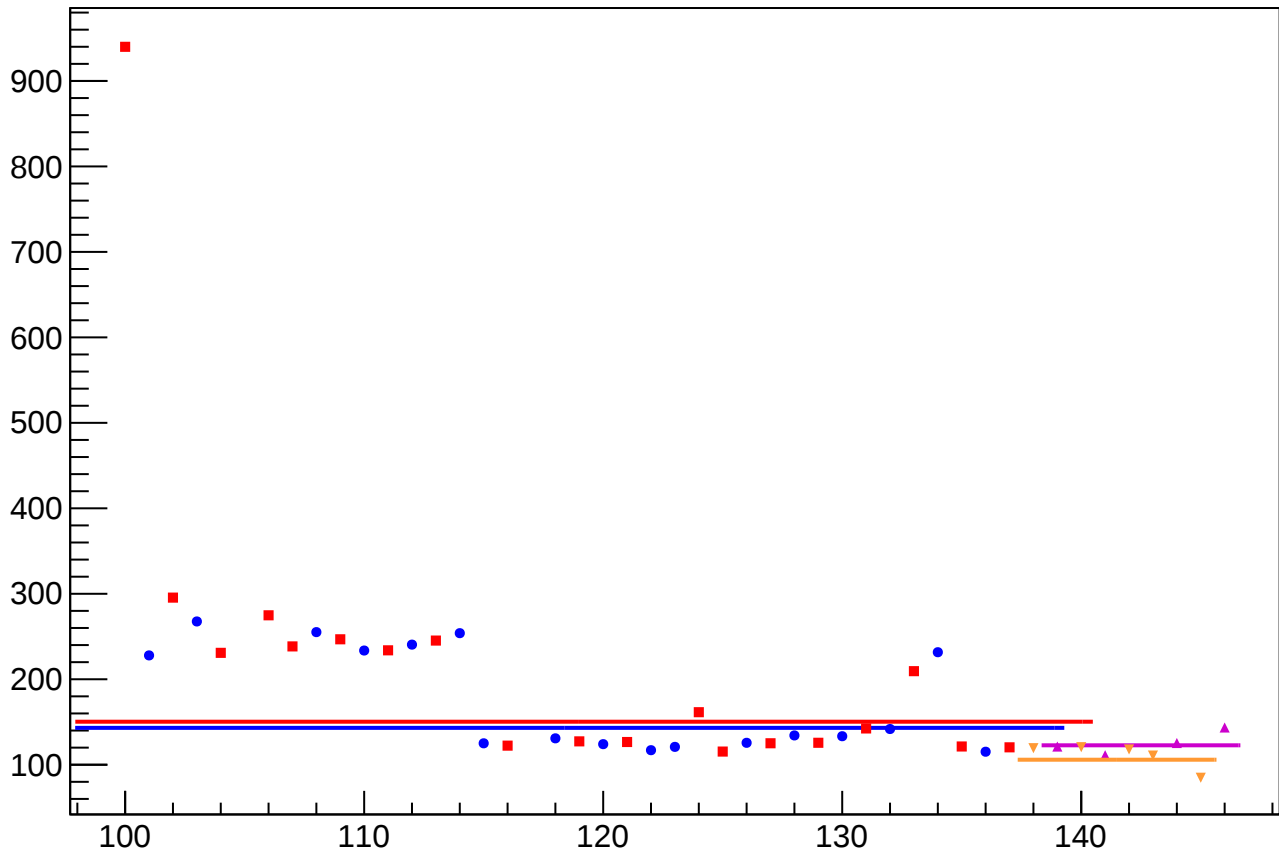
Left In: -32.767 ± 69.678 χ^2/NDF : 3.6/3

+ sign 113.924 ± 40.902 χ^2/NDF : 15.0/21

All: 52.964 ± 30.423 χ^2/NDF : 41.6/44

- sign -22.531 ± 45.518 χ^2/NDF : 21.6/22

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 105.866 $\pm$ 0.041 χ^2 /NDF:144433.6/4

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

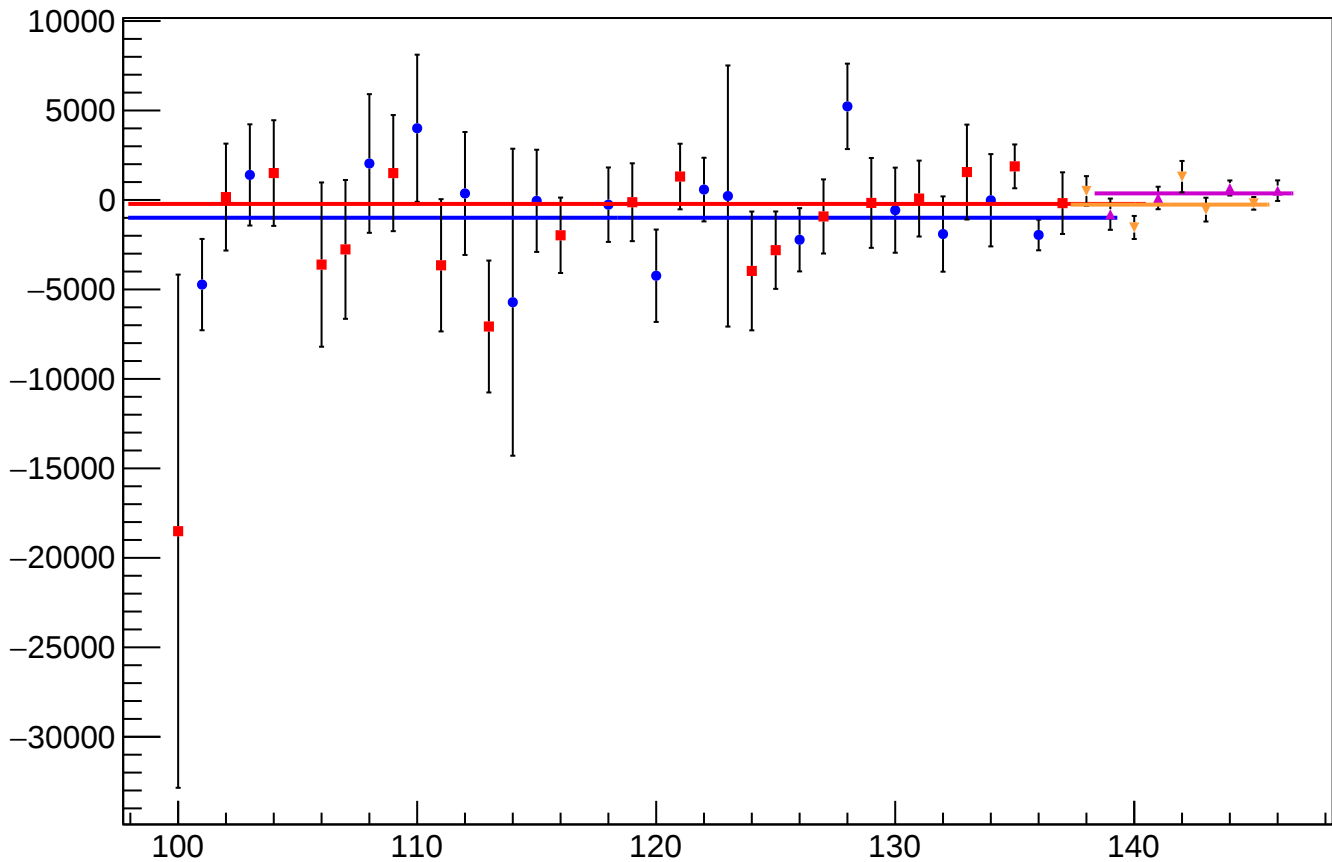
Left In: 122.724 $\pm$ 0.049 χ^2 /NDF:49613.2/3

+ sign 124.414 $\pm$ 0.029 χ^2 /NDF: 1660915.2/21

All: 130.731 $\pm$ 0.022 χ^2 /NDF: 3429366.7/44

- sign 138.553 $\pm$ 0.032 χ^2 /NDF: 1661693.7/22

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 $\chi^2/\text{NDF}: 16.9/16$

Left Out: -260.118 ± 254.621 $\chi^2/\text{NDF}: 8.2/4$

Right Out: -221.353 ± 543.431 $\chi^2/\text{NDF}: 15.2/18$

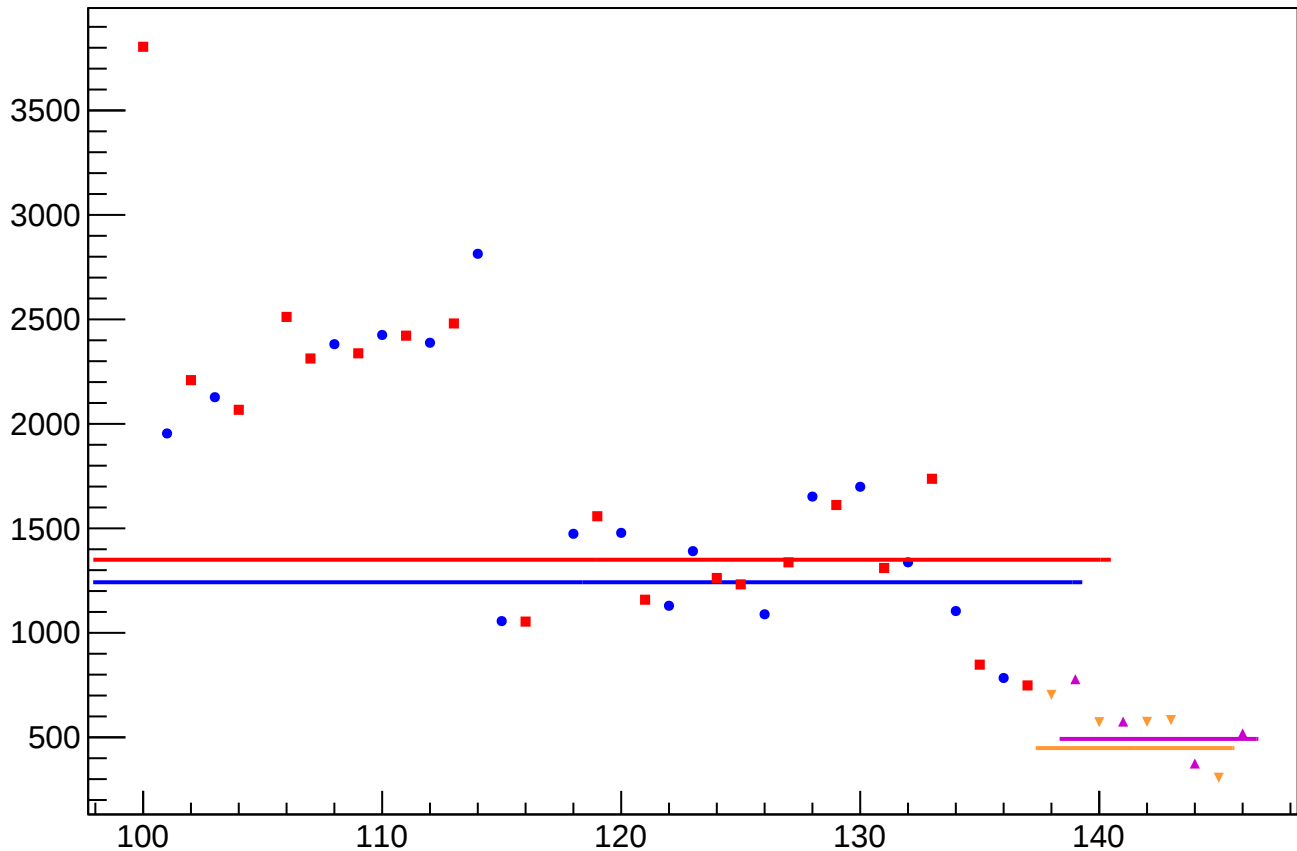
Left In: 367.286 ± 282.675 $\chi^2/\text{NDF}: 2.5/3$

+ sign -403.574 ± 228.375 $\chi^2/\text{NDF}: 26.7/21$

All: -110.934 ± 168.851 $\chi^2/\text{NDF}: 49.0/44$

- sign 241.933 ± 250.777 $\chi^2/\text{NDF}: 18.6/22$

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 448.508 $\pm$ 0.180 χ^2 /NDF: 707308.3/4

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

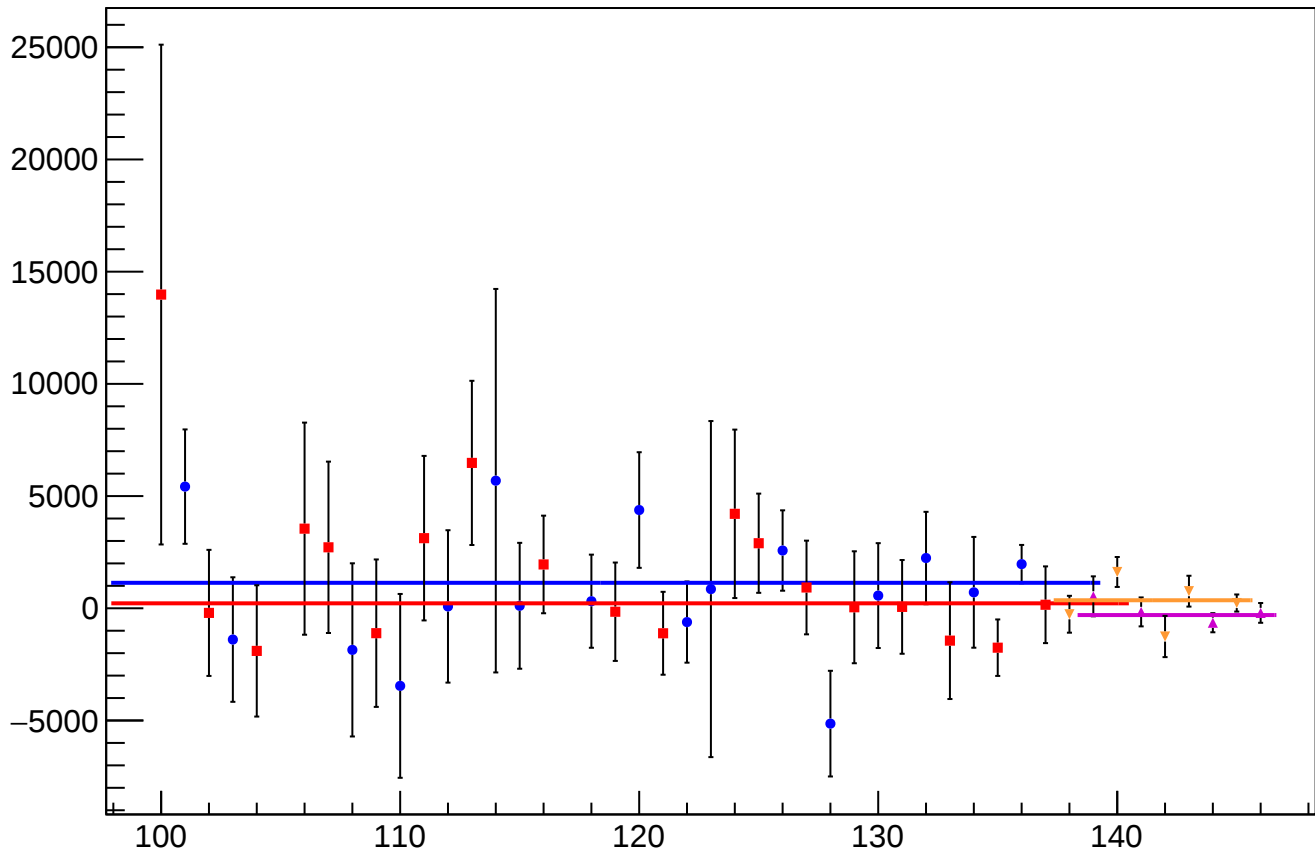
Left In: 492.464 $\pm$ 0.200 χ^2 /NDF: 409790.5/3

+ sign 603.695 $\pm$ 0.161 χ^2 /NDF: 6274294.2/21

All: 636.045 $\pm$ 0.119 χ^2 /NDF: 12558914.3/4

- sign 675.052 $\pm$ 0.177 χ^2 /NDF: 6196099.6/22

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 357.533 $\pm$ 267.984 χ^2 /NDF: 7.7/4

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

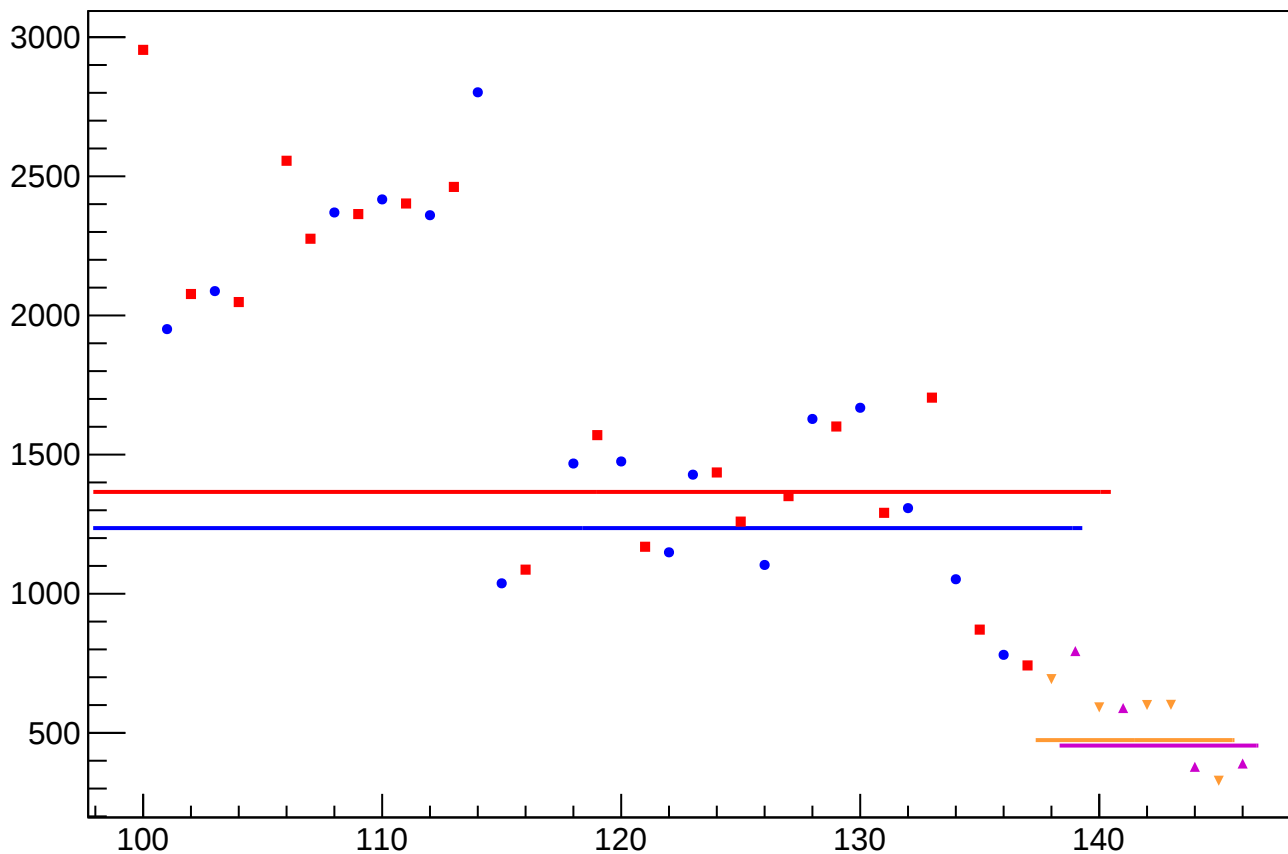
Left In: -301.818 $\pm$ 264.158 χ^2 /NDF: 1.6/3

+ sign 523.865 $\pm$ 237.604 χ^2 /NDF: 27.3/21

All: 160.844 $\pm$ 168.122 χ^2 /NDF: 47.8/44

- sign -203.131 $\pm$ 237.916 χ^2 /NDF: 15.9/22

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.084+/-0.189 χ^2/NDF : 603768.4/4

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

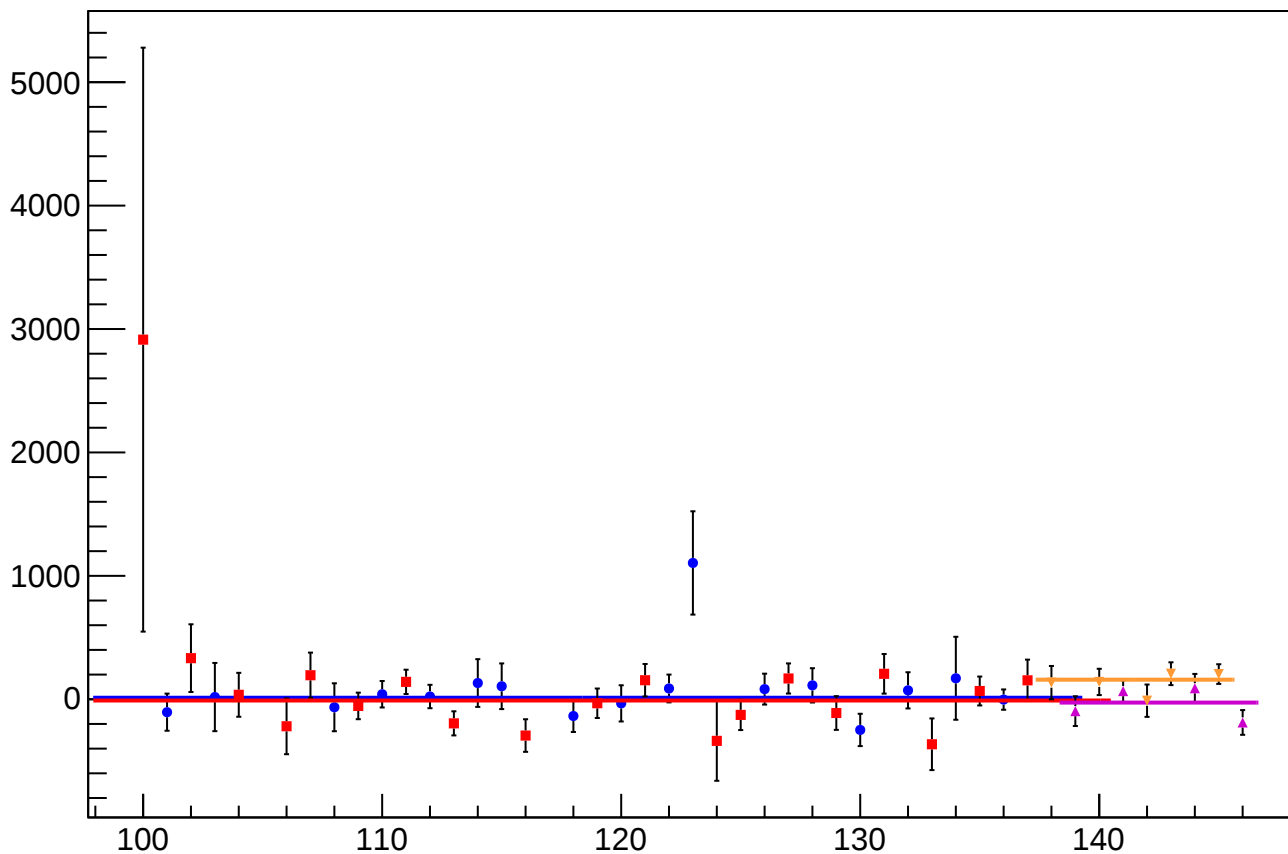
Left In: 454.462+/-0.187 χ^2/NDF : 485401.1/3

+ sign 637.029+/-0.168 χ^2/NDF : 5806694.8/21

All: 631.802+/-0.119 χ^2/NDF : 12540132.8/4

- sign 626.562+/-0.168 χ^2/NDF : 6731499.8/22

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 158.659+/-45.829 χ^2/NDF : 2.4/4

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

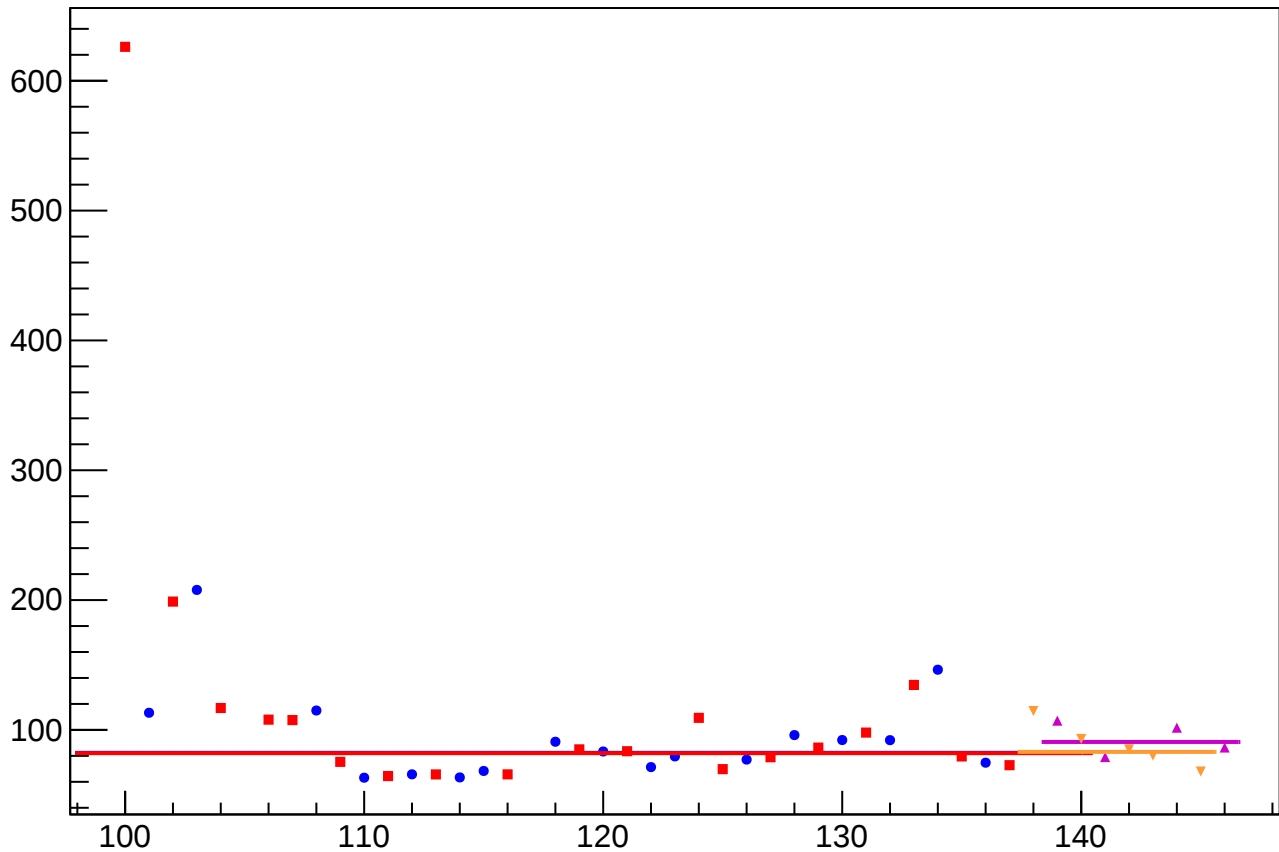
Left In: -26.871+/-51.732 χ^2/NDF : 5.0/3

+ sign 62.734+/-26.901 χ^2/NDF : 24.4/21

All: 24.926+/-19.258 χ^2/NDF : 61.8/44

- sign -14.822+/-27.582 χ^2/NDF : 33.4/22

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 83.065+/-0.032 χ^2/NDF : 200812.9/4

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

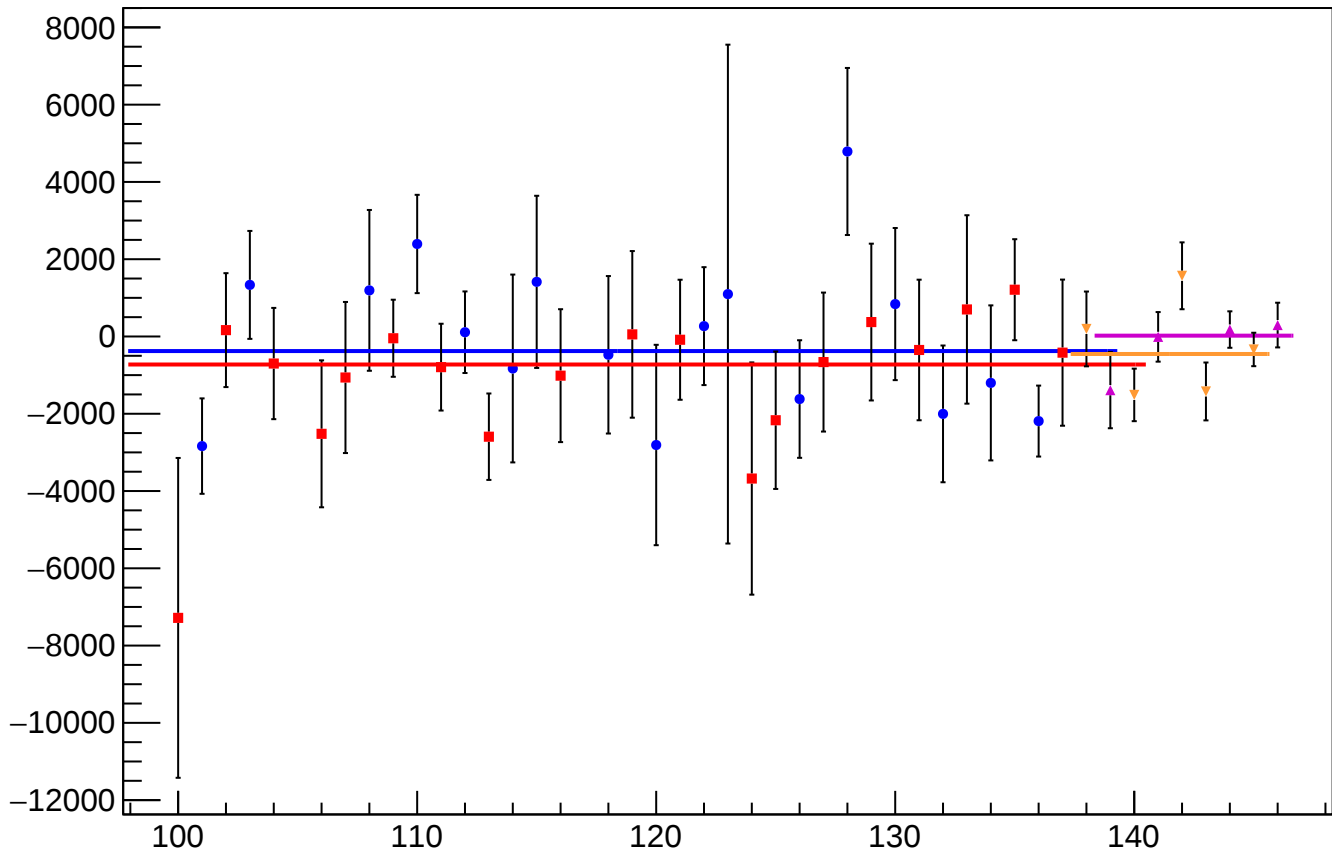
Left In: 90.709+/-0.037 χ^2/NDF : 94073.4/3

+ sign 82.568+/-0.019 χ^2/NDF : 1069915.5/21

All: 83.529+/-0.014 χ^2/NDF : 2167975.4/44

- sign 84.541+/-0.020 χ^2/NDF : 1092814.0/22

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -453.059+/-292.465 χ^2/NDF : 10.1/4

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

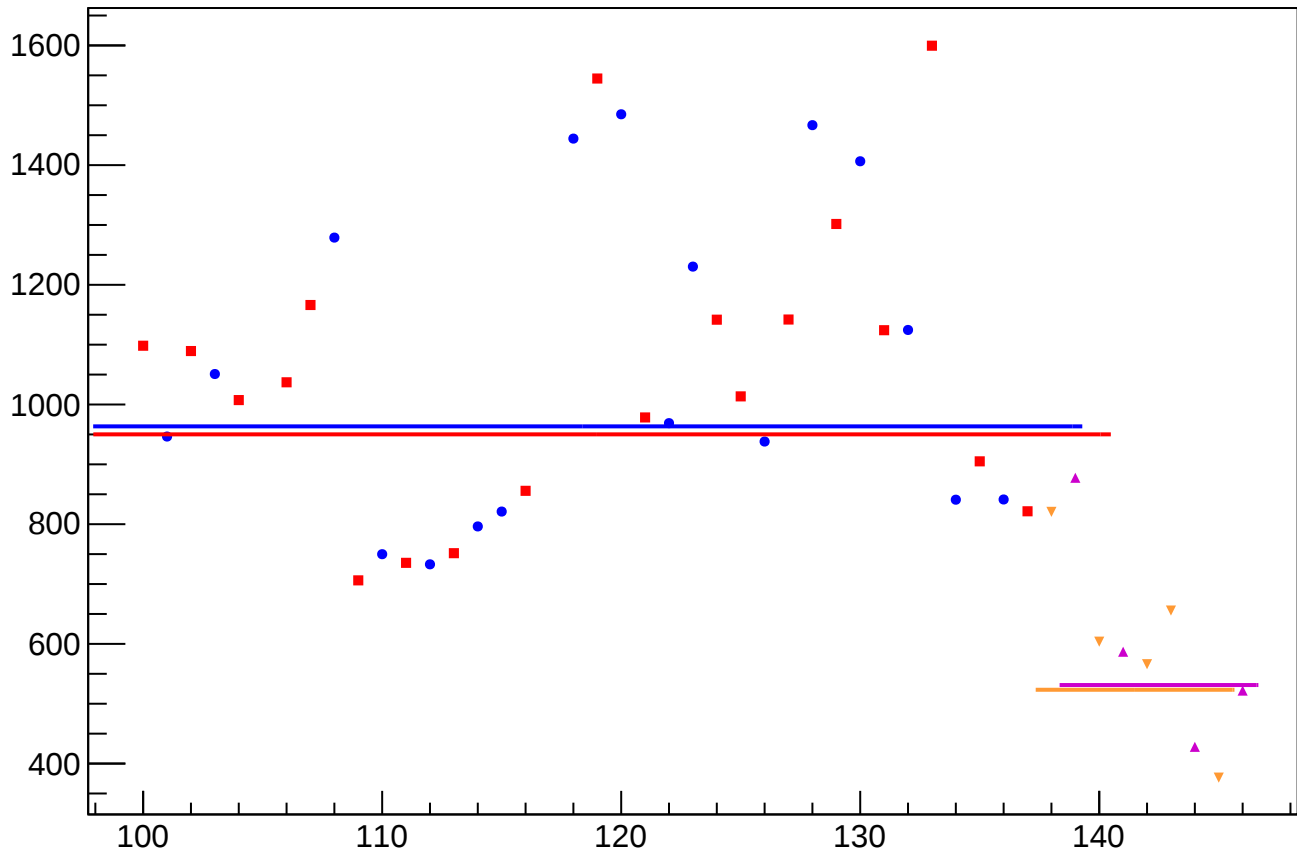
Left In: 21.507+/-302.337 χ^2/NDF : 2.4/3

+ sign -425.248+/-232.644 χ^2/NDF : 34.6/21

All: -352.963+/-164.769 χ^2/NDF : 51.5/44

- sign -280.211+/-233.395 χ^2/NDF : 16.8/22

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 523.336+/-0.207 χ^2/NDF : 514139.7/4

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

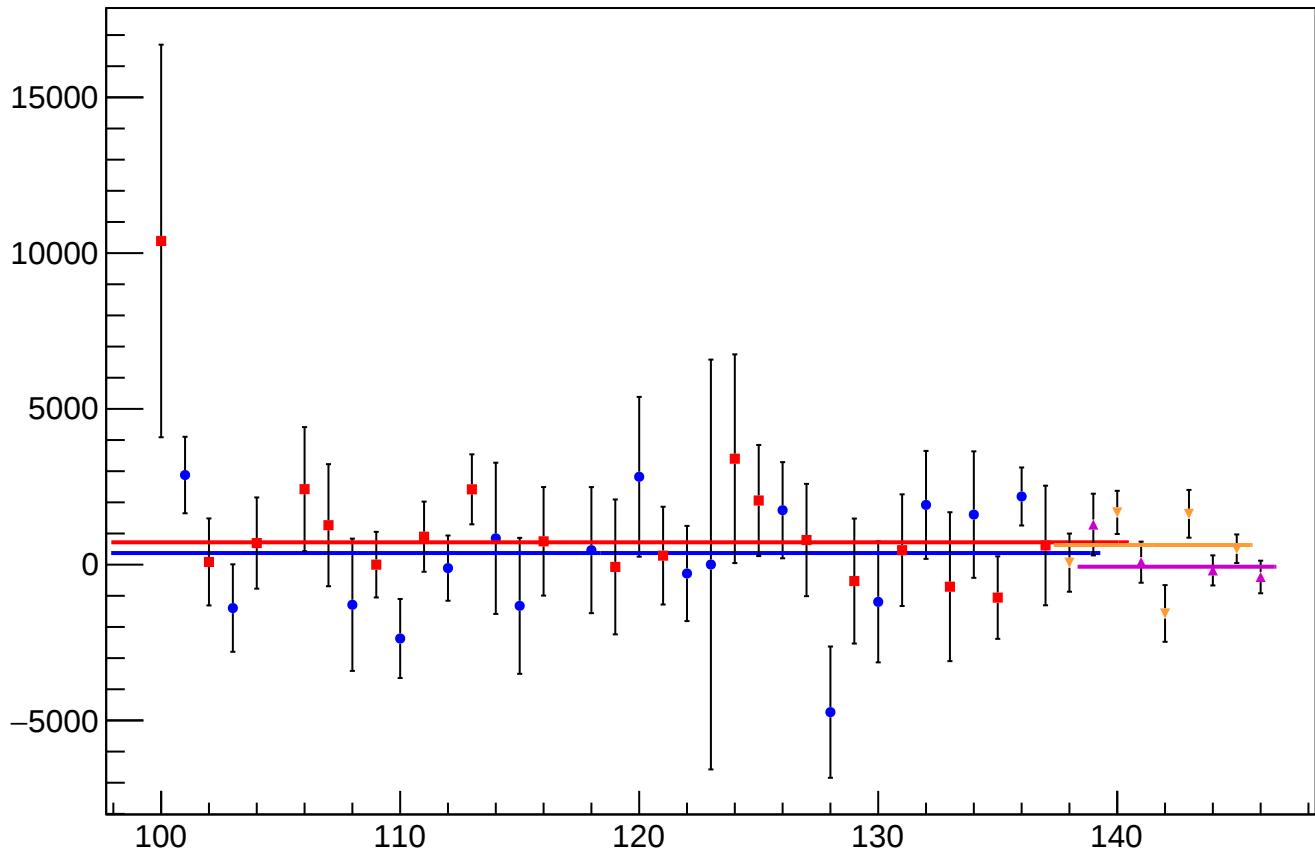
Left In: 531.242+/-0.214 χ^2/NDF : 358323.7/3

+ sign 684.972+/-0.165 χ^2/NDF : 2866441.6/21

All: 692.709+/-0.117 χ^2/NDF : 5512383.9/44

- sign 700.496+/-0.165 χ^2/NDF : 2641504.2/22

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 630.797 ± 303.157 χ^2/NDF : 10.2/4

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

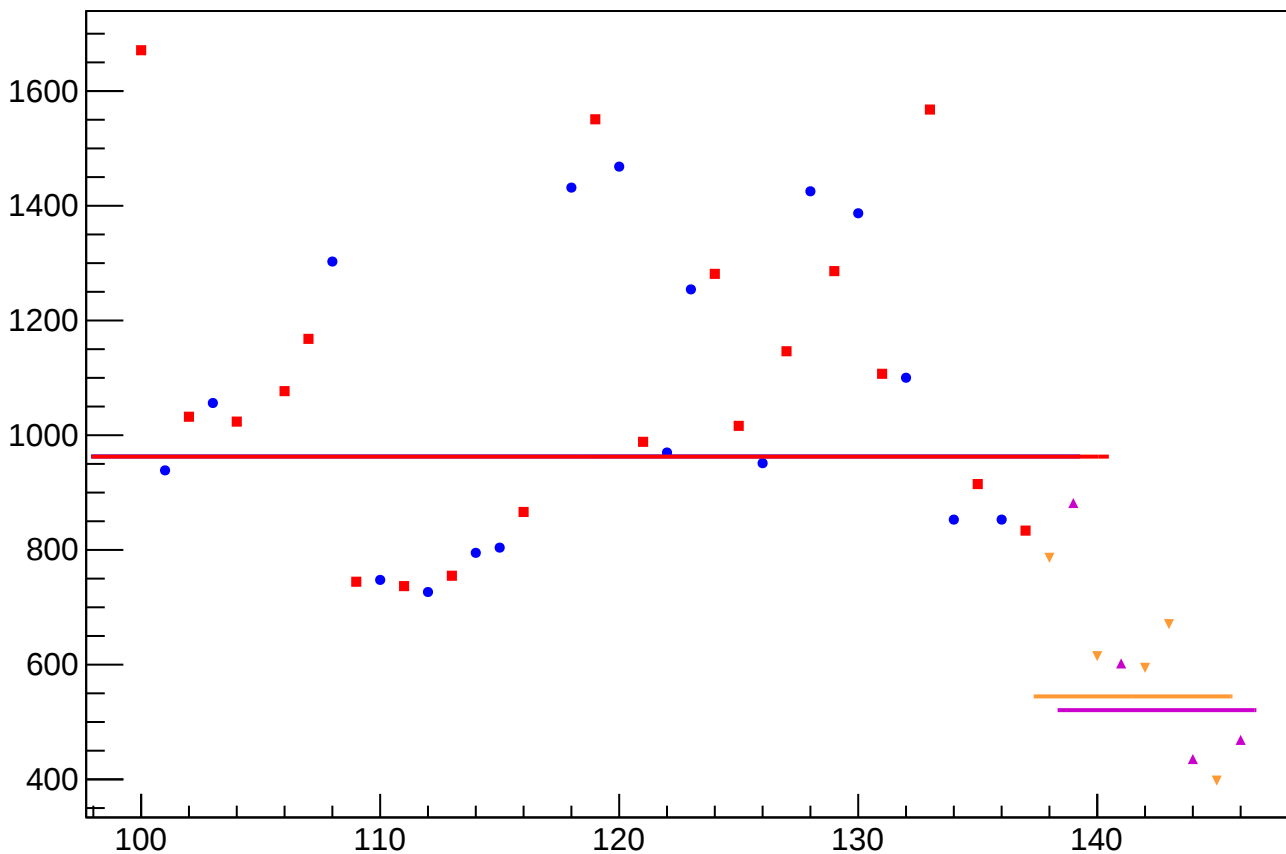
Left In: -65.853 ± 297.896 χ^2/NDF : 2.4/3

+ sign 531.666 ± 237.862 χ^2/NDF : 35.8/21

All: 382.700 ± 166.255 χ^2/NDF : 51.8/44

- sign 240.411 ± 232.471 χ^2/NDF : 15.2/22

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 544.650+/-0.214 χ^2/NDF : 419178.7/4

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

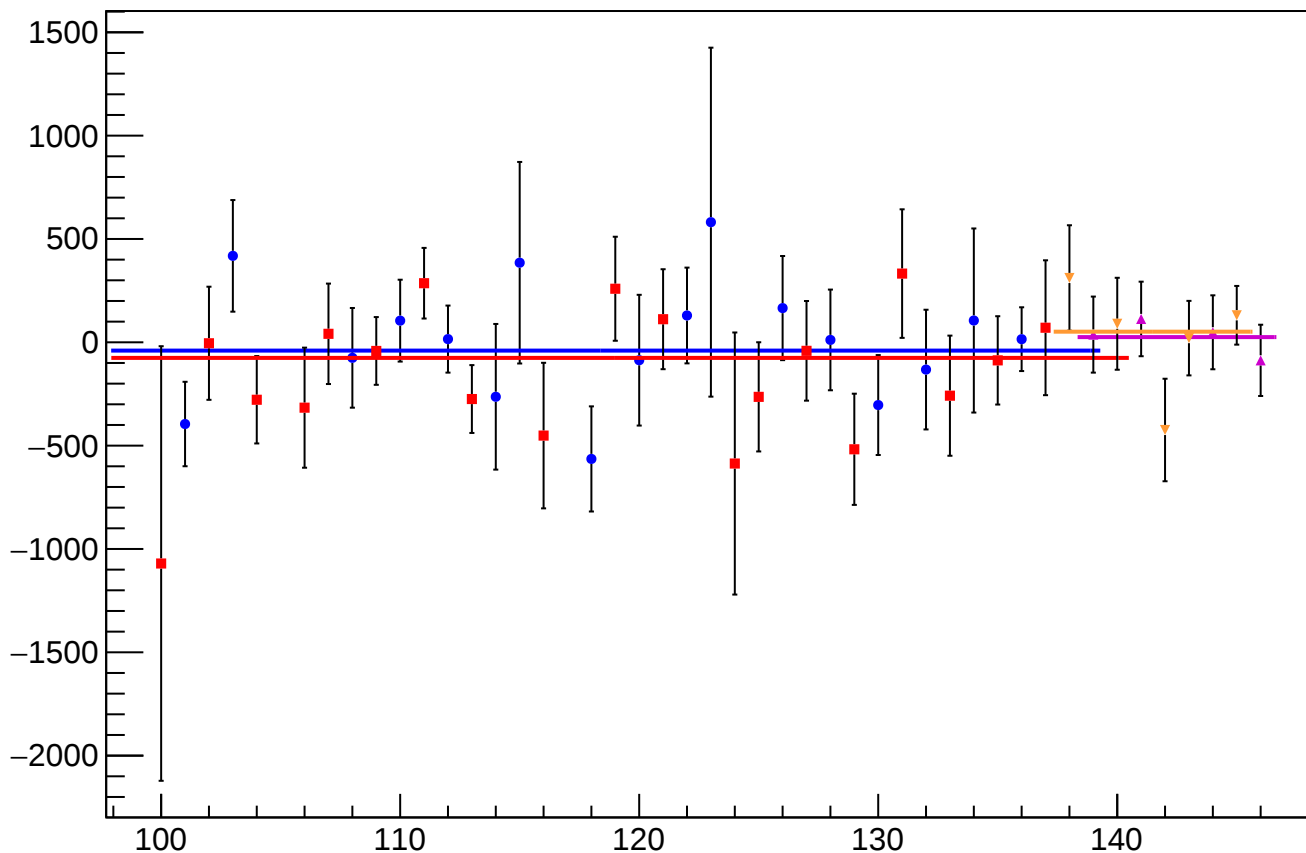
Left In: 520.699+/-0.211 χ^2/NDF : 378601.0/3

+ sign 705.442+/-0.168 χ^2/NDF : 2550458.8/21

All: 699.346+/-0.118 χ^2/NDF : 5349583.0/44

- sign 693.524+/-0.164 χ^2/NDF : 2796556.4/22

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.421 ± 86.983 χ^2/NDF : 5.1/4

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

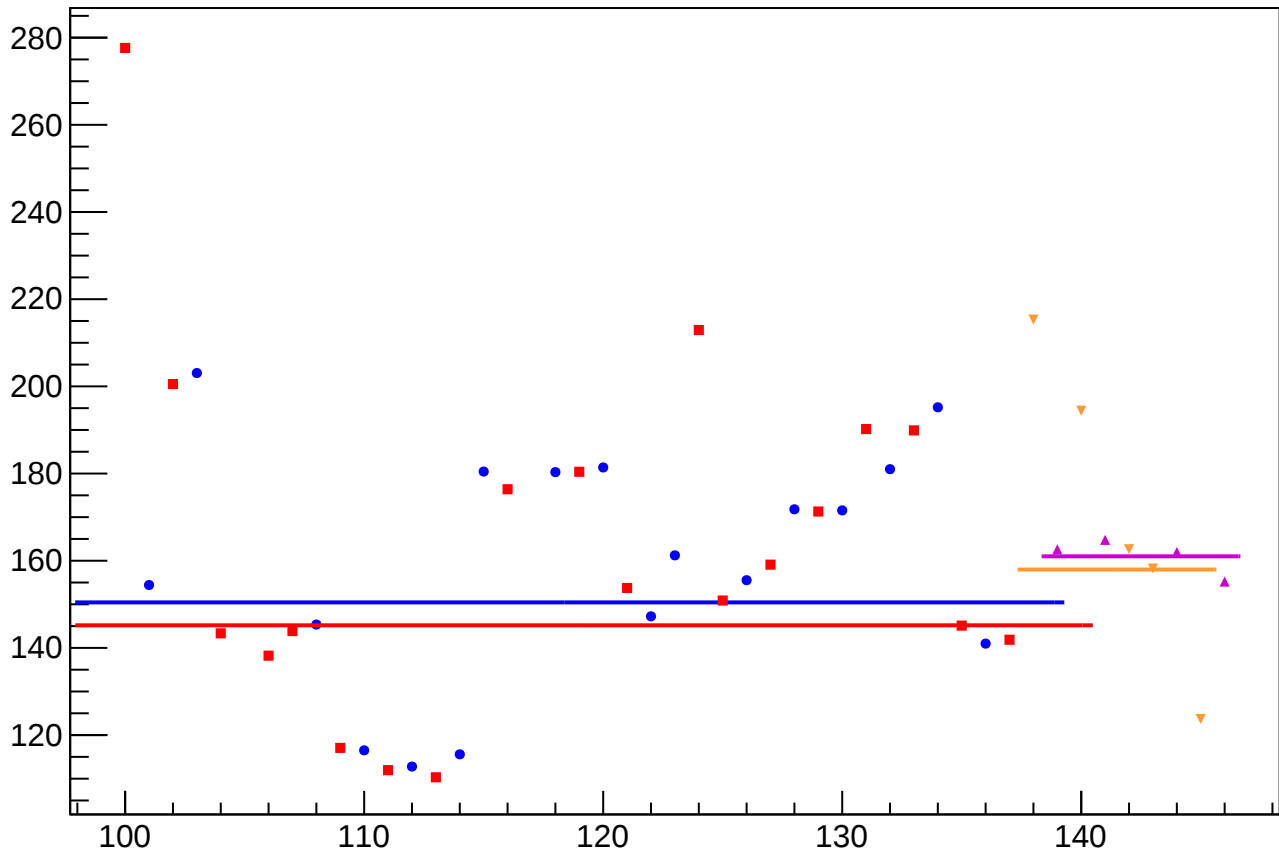
Left In: 25.161 ± 89.385 χ^2/NDF : 0.7/3

+ sign -11.105 ± 48.972 χ^2/NDF : 21.2/21

All: -29.527 ± 34.132 χ^2/NDF : 41.5/44

- sign -46.929 ± 47.597 χ^2/NDF : 20.1/22

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.976 $\pm$ 0.062 χ^2 /NDF: 271981.7/4

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

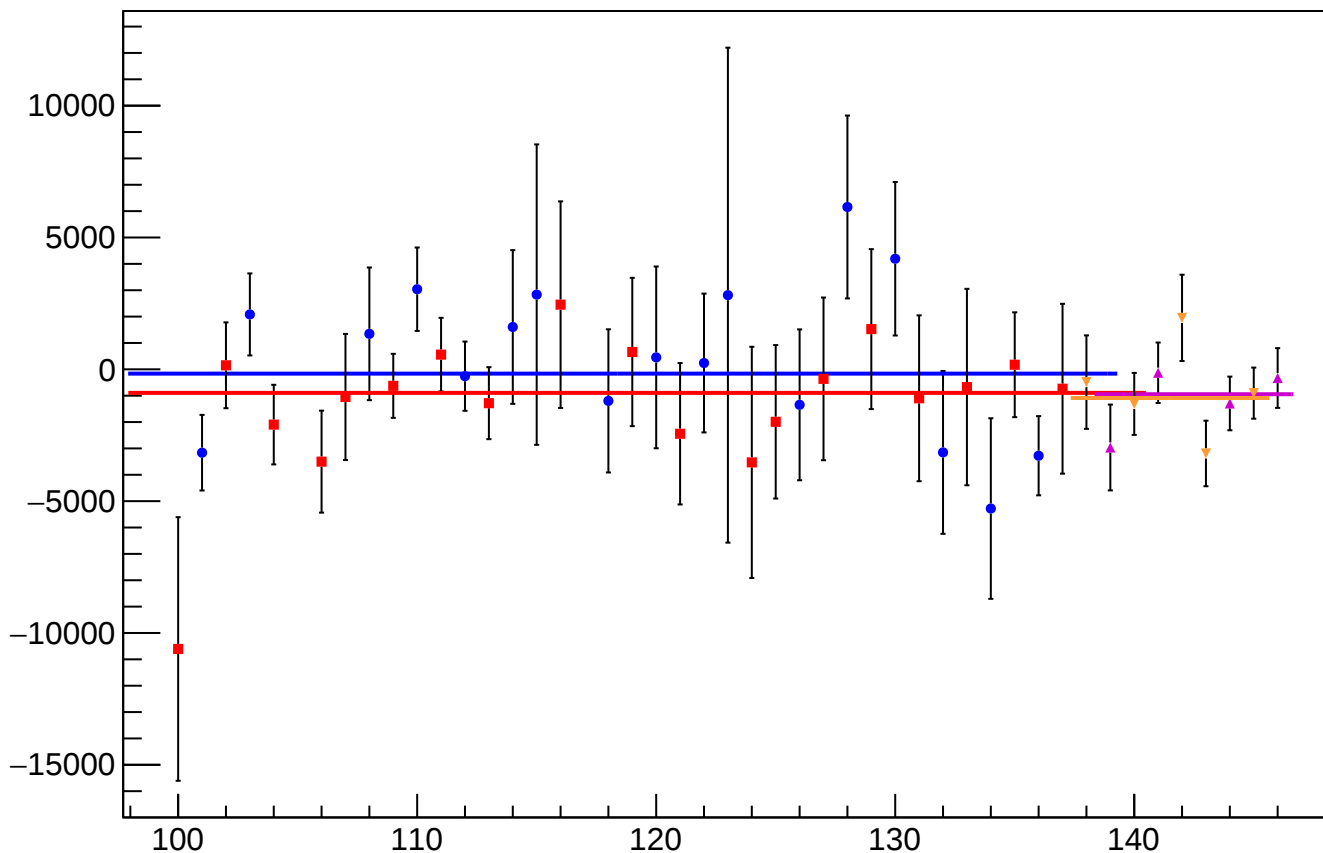
Left In: 161.005 $\pm$ 0.063 χ^2 /NDF: 3347.6/3

+ sign 152.830 $\pm$ 0.035 χ^2 /NDF: 682352.9/21

All: 151.206 $\pm$ 0.024 χ^2 /NDF: 1270547.9/44

- sign 149.672 $\pm$ 0.034 χ^2 /NDF: 583919.3/22

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1087.232 ± 565.626 χ^2/NDF : 6.5/4

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

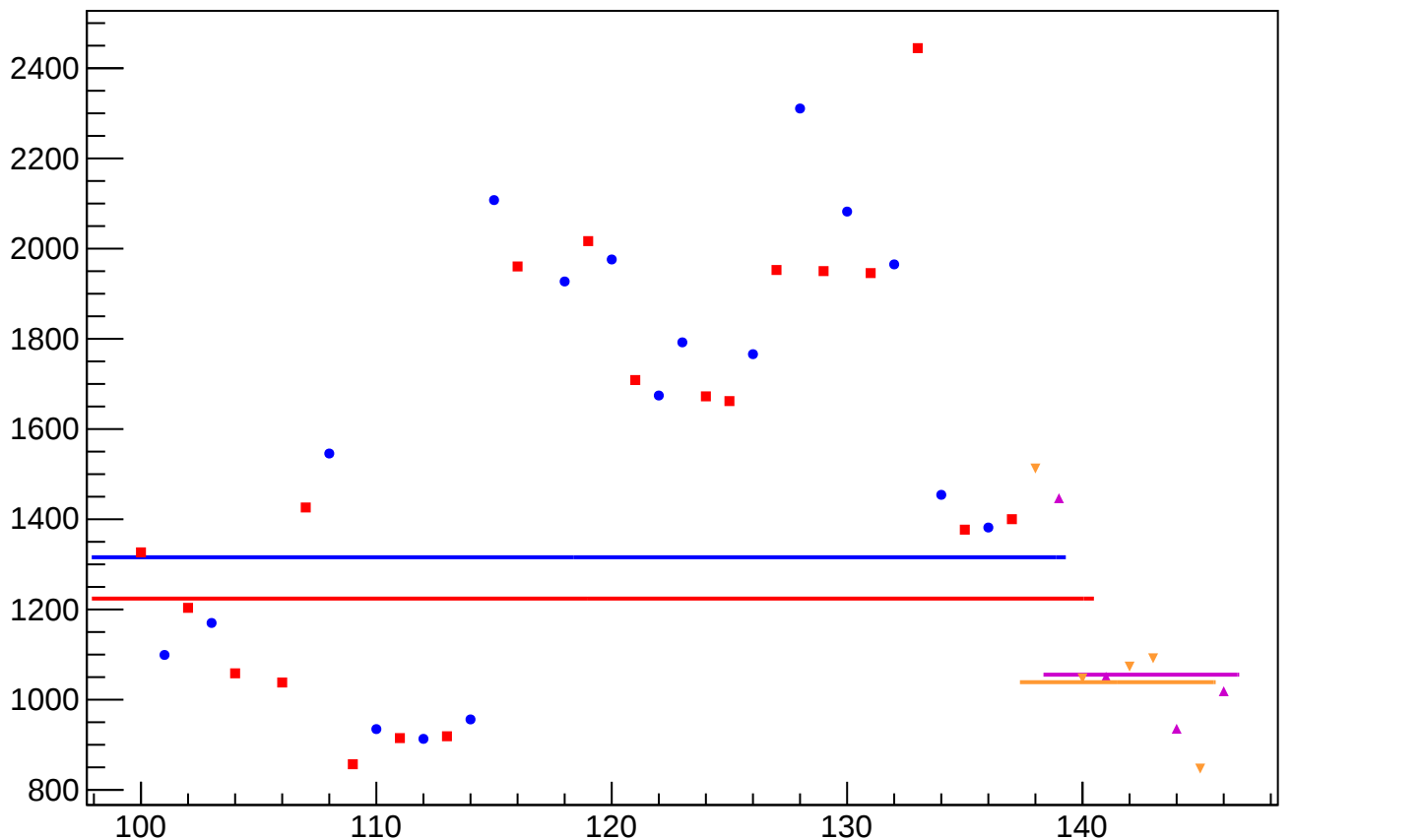
Left In: -944.573 ± 588.803 χ^2/NDF : 2.5/3

+ sign -597.734 ± 387.973 χ^2/NDF : 33.0/21

All: -761.592 ± 269.278 χ^2/NDF : 46.5/44

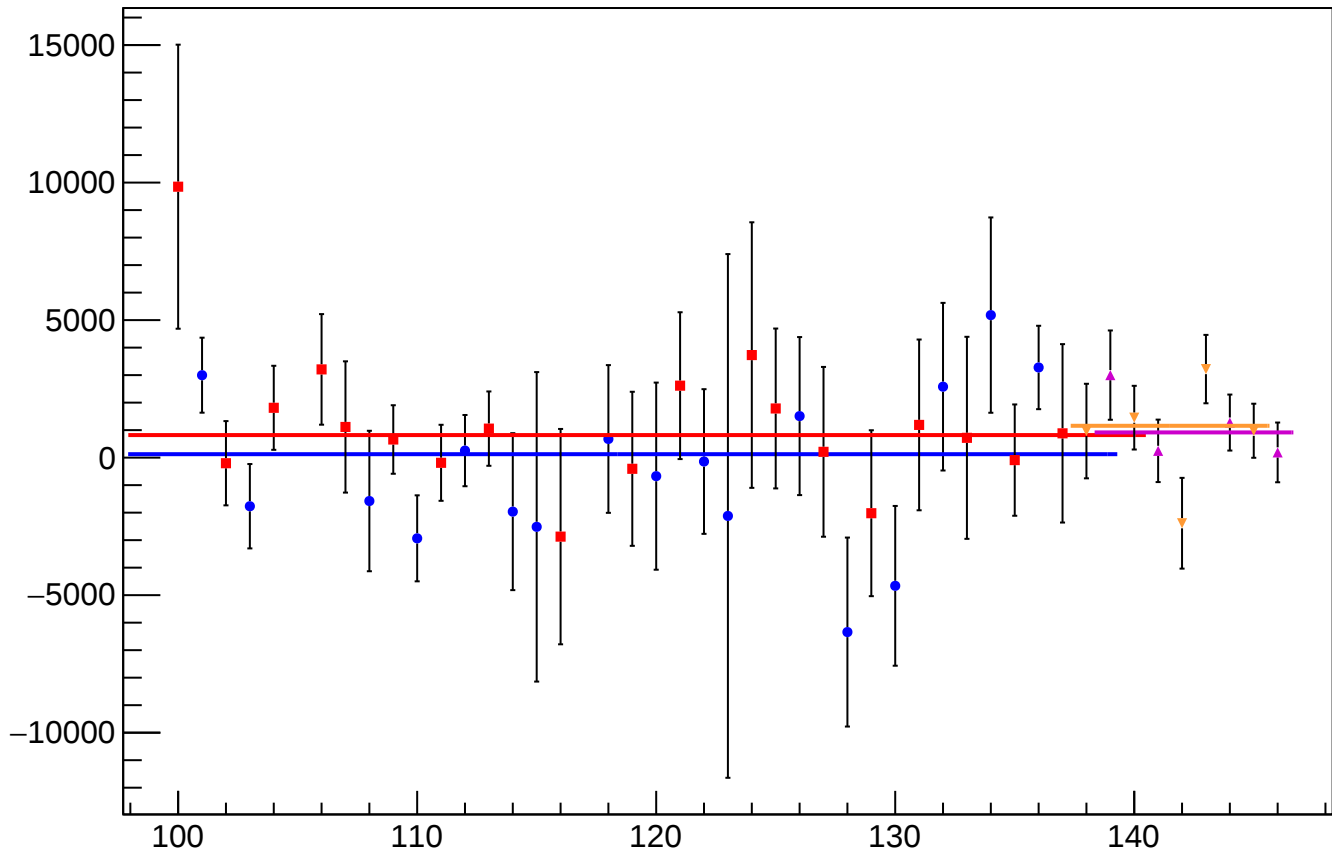
- sign -913.894 ± 374.042 χ^2/NDF : 13.2/22

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16 + sign 1185.472 $\pm$ 0.274 χ^2/NDF : 1597796.1/21
 Left Out: 1038.810 $\pm$ 0.400 χ^2/NDF : 225509.2/4 All: 1170.224 $\pm$ 0.190 χ^2/NDF : 3211169.8/44
 Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18 - sign 1156.050 $\pm$ 0.264 χ^2/NDF : 1607412.6/22
 Left In: 1055.401 $\pm$ 0.416 χ^2/NDF : 145530.1/3

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1158.029 ± 564.894 χ^2/NDF : 7.5/4

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

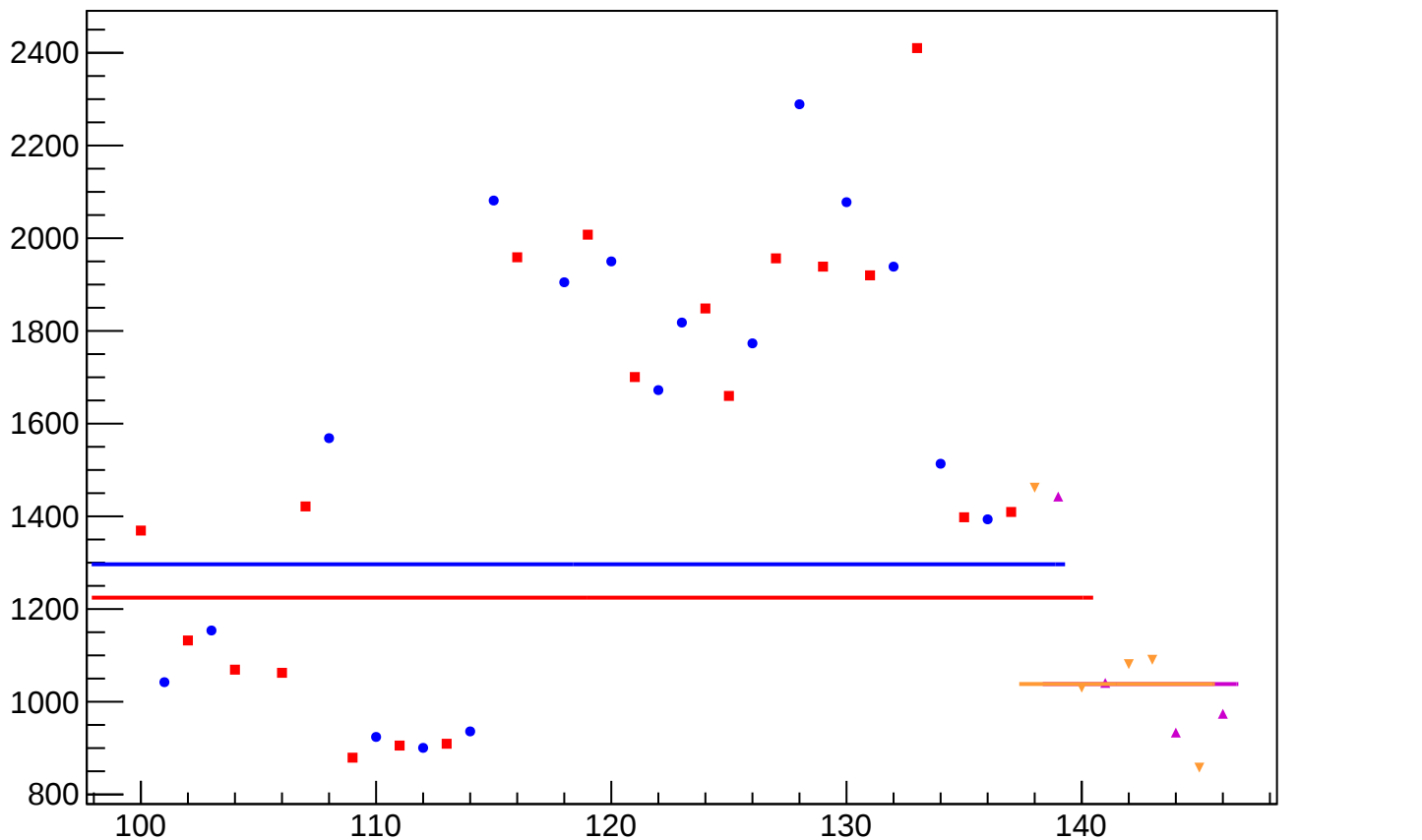
Left In: 916.865 ± 580.422 χ^2/NDF : 2.6/3

+ sign 605.714 ± 385.268 χ^2/NDF : 33.9/21

All: 737.263 ± 267.618 χ^2/NDF : 45.8/44

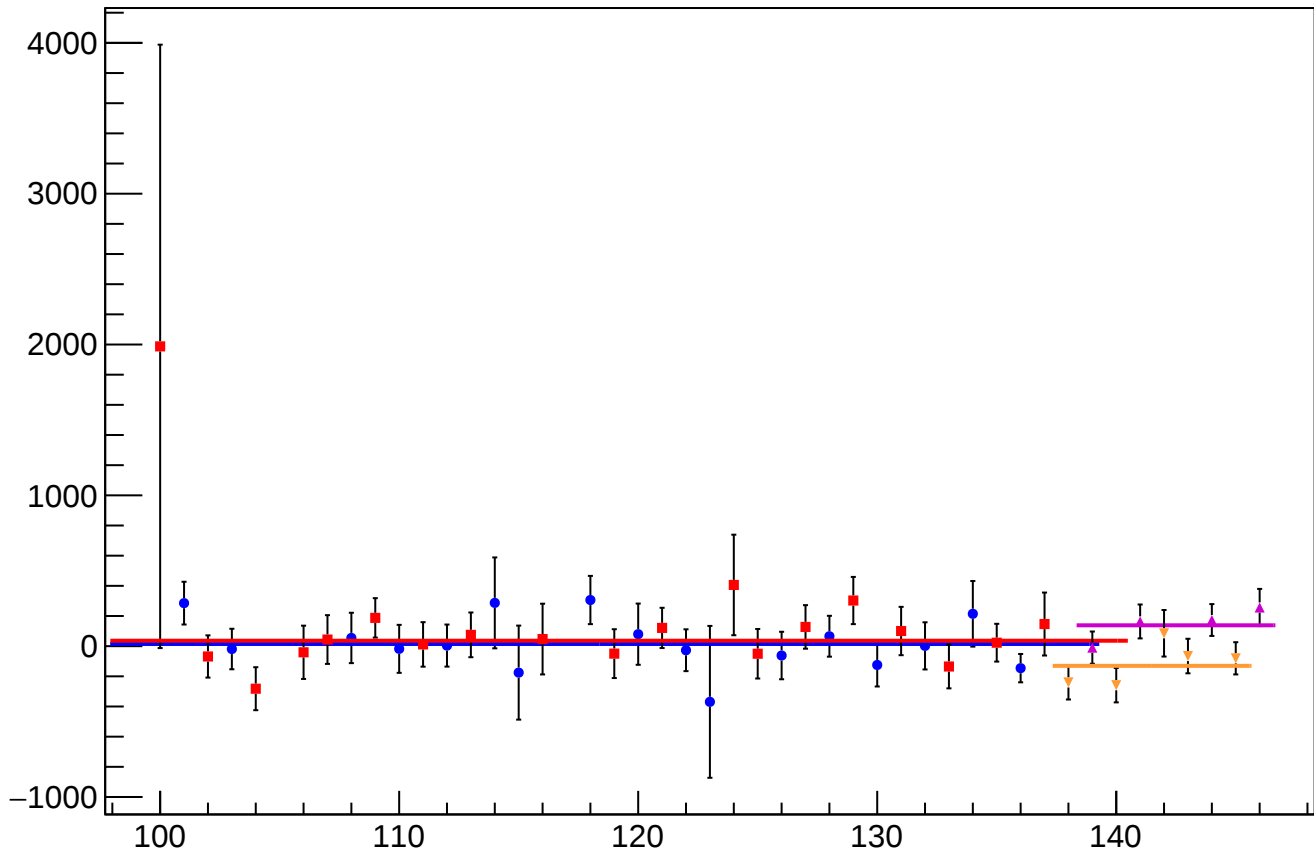
- sign 859.919 ± 372.018 χ^2/NDF : 11.7/22

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373	χ^2/NDF : 1175465.2/16	+ sign 1176.428+/-0.272	χ^2/NDF : 1592954.9/21
Left Out: 1038.279+/-0.399	χ^2/NDF : 193844.6/4	All: 1161.718+/-0.189	χ^2/NDF : 3220642.9/4
Right Out: 1224.561+/-0.343	χ^2/NDF : 1348274.4/18	- sign 1148.002+/-0.263	χ^2/NDF : 1622053.6/22
Left In: 1038.199+/-0.410	χ^2/NDF : 152297.4/3		

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -130.530 $\pm$ 52.651 χ^2 /NDF: 4.7/4

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

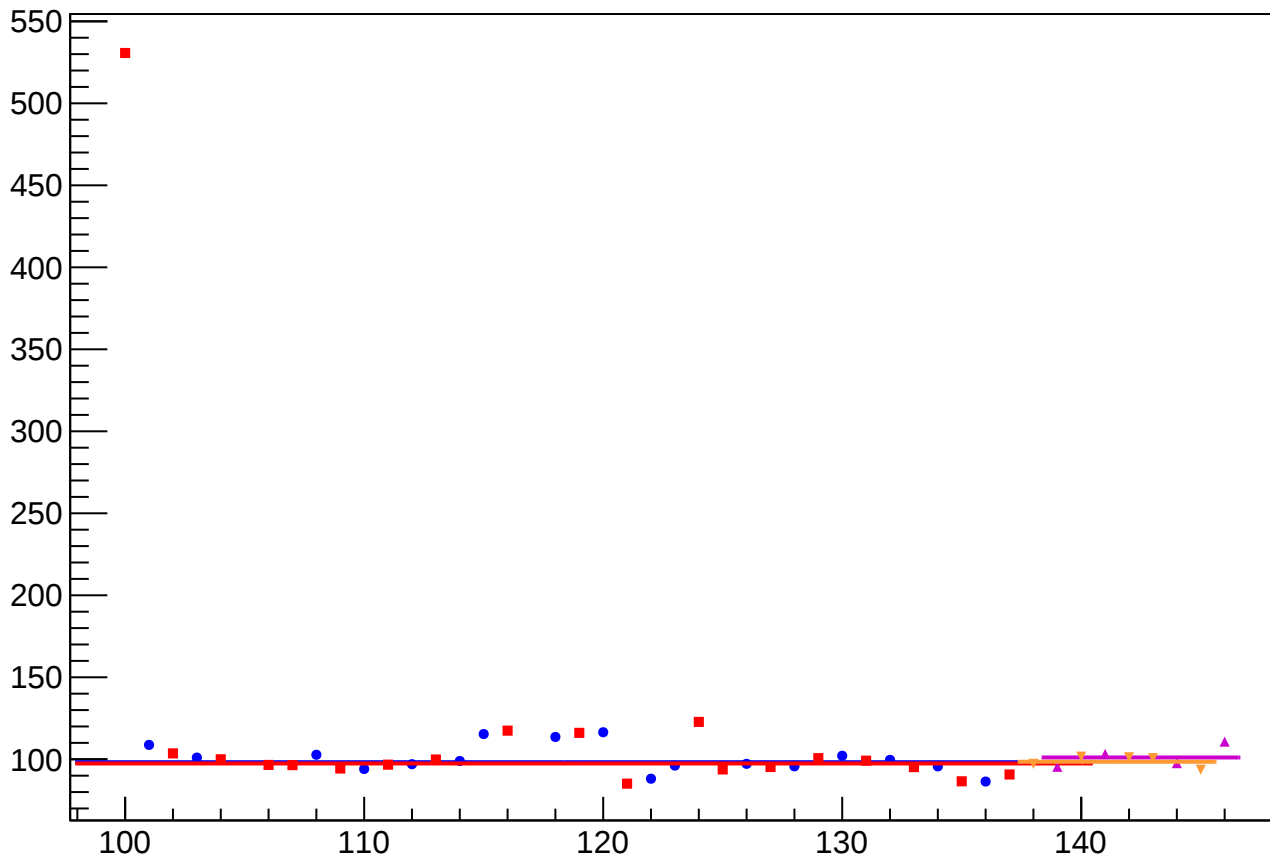
Left In: 138.321 $\pm$ 55.700 χ^2 /NDF: 3.0/3

+ sign -35.150 $\pm$ 30.822 χ^2 /NDF: 23.9/21

All: 16.243 $\pm$ 21.736 χ^2 /NDF: 50.2/44

- sign 67.092 $\pm$ 30.658 χ^2 /NDF: 20.8/22

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 98.480 $\pm$ 0.037 χ^2 /NDF: 7259.5/4

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

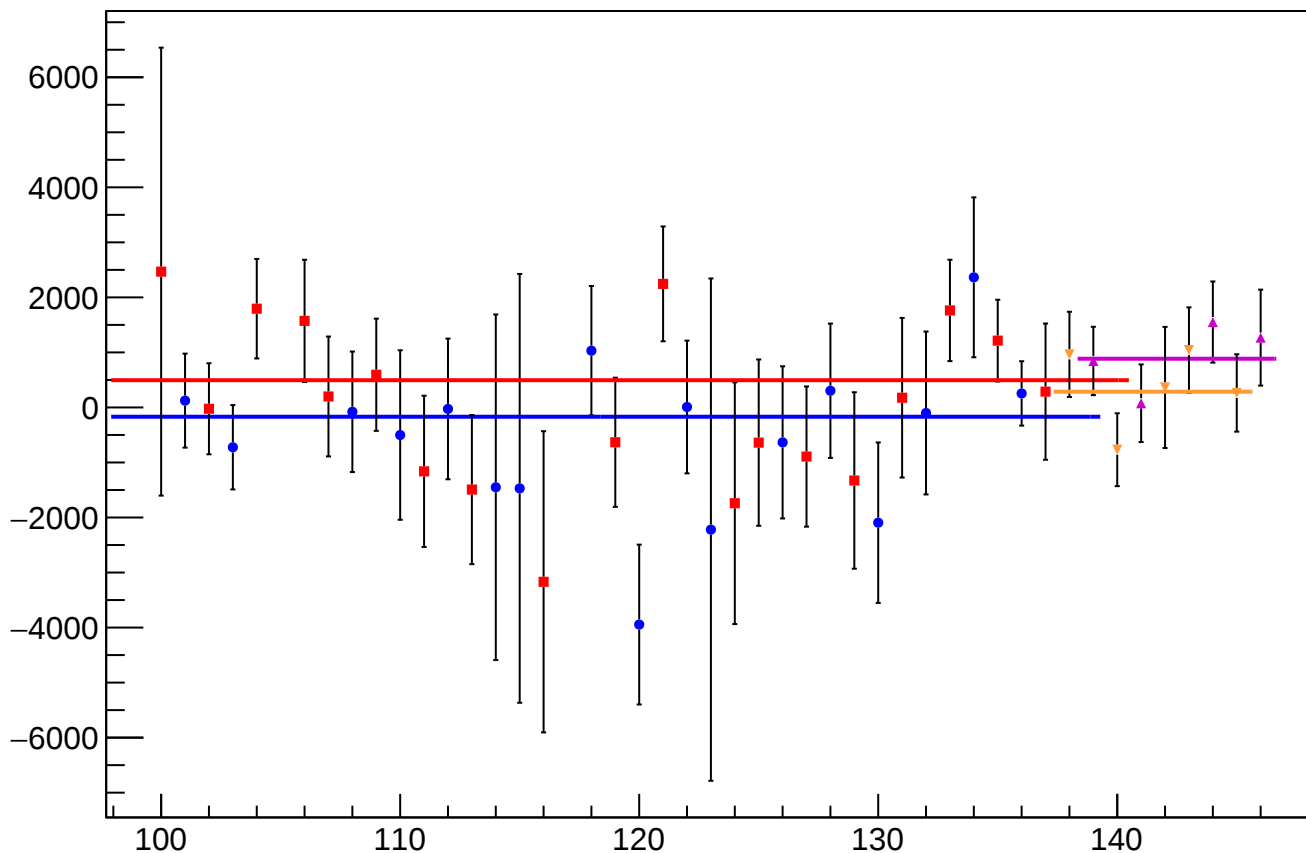
Left In: 101.093 $\pm$ 0.039 χ^2 /NDF: 20846.8/3

+ sign 98.308 $\pm$ 0.022 χ^2 /NDF: 107802.0/21

All: 98.427 $\pm$ 0.015 χ^2 /NDF: 324783.0/44

- sign 98.544 $\pm$ 0.022 χ^2 /NDF: 216922.1/22

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 286.086 ± 343.846 χ^2/NDF : 4.3/4

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

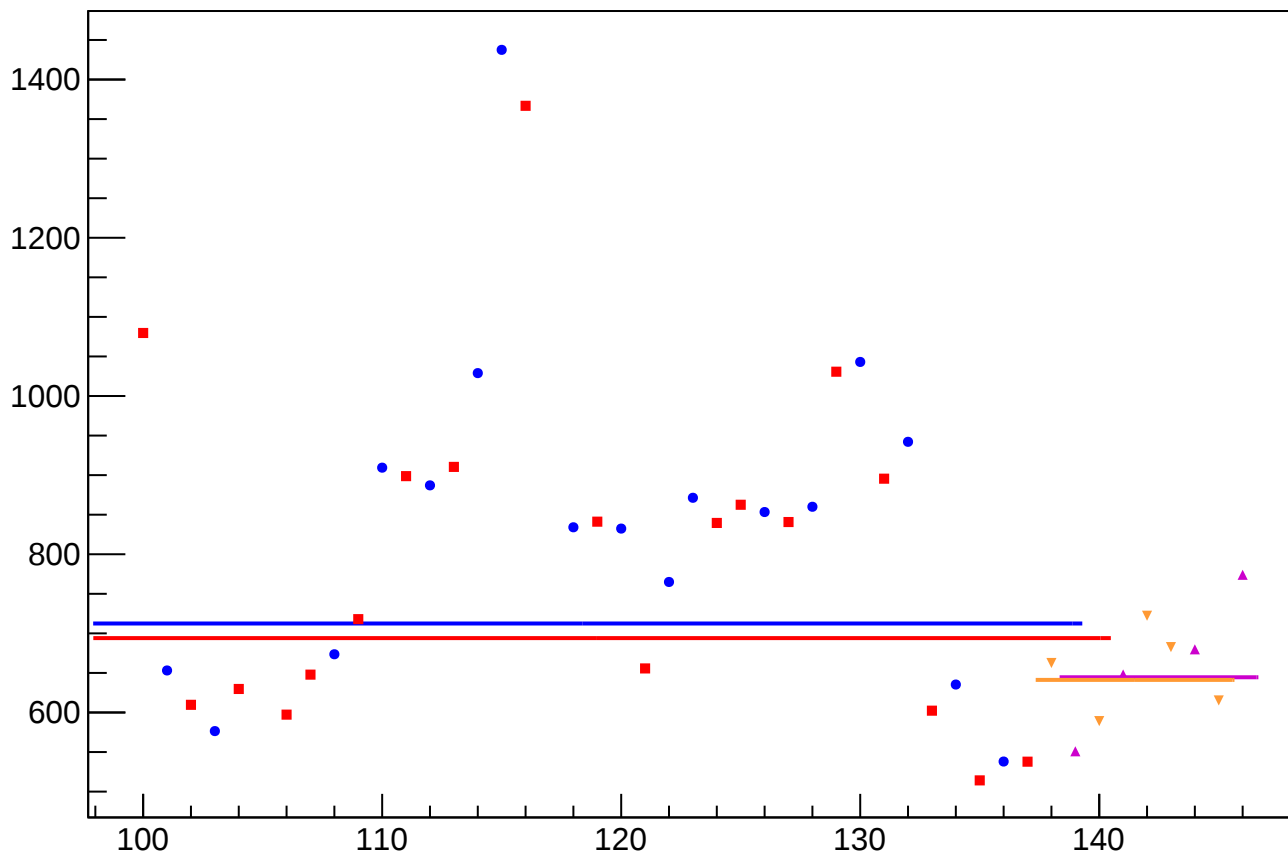
Left In: 885.312 ± 359.089 χ^2/NDF : 2.3/3

+ sign 14.263 ± 218.130 χ^2/NDF : 19.9/21

All: 329.438 ± 152.936 χ^2/NDF : 46.9/44

- sign 634.166 ± 214.484 χ^2/NDF : 22.9/22

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 641.194 $\pm$ 0.243 χ^2/NDF : 33186.8/4

Right Out: 694.014 $\pm$ 0.189 χ^2/NDF : 674989.2/18

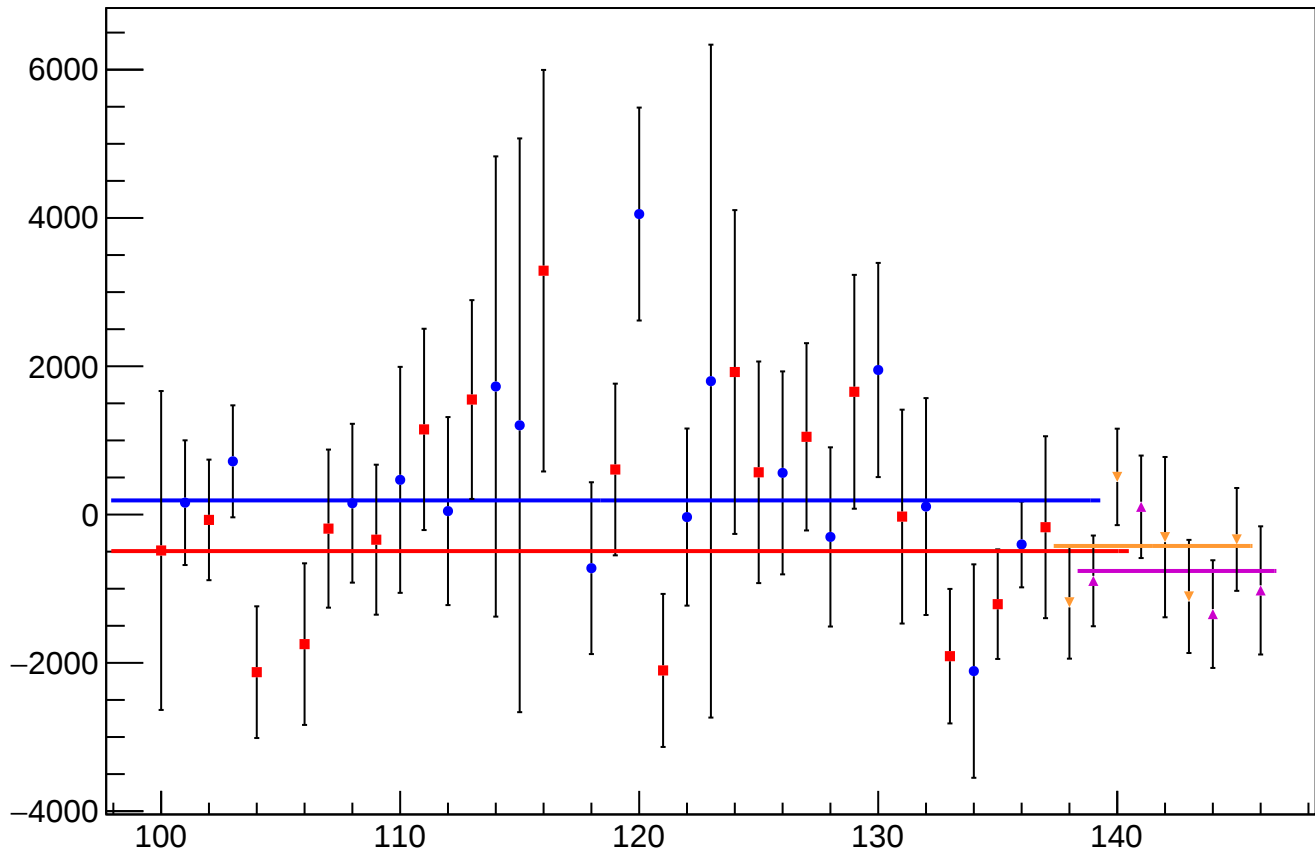
Left In: 644.509 $\pm$ 0.254 χ^2/NDF : 94154.6/3

+ sign 683.789 $\pm$ 0.154 χ^2/NDF : 745069.4/21

All: 680.008 $\pm$ 0.108 χ^2/NDF : 1539846.7/44

- sign 676.352 $\pm$ 0.152 χ^2/NDF : 793595.4/22

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -423.305 ± 338.096 χ^2/NDF : 3.9/4

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

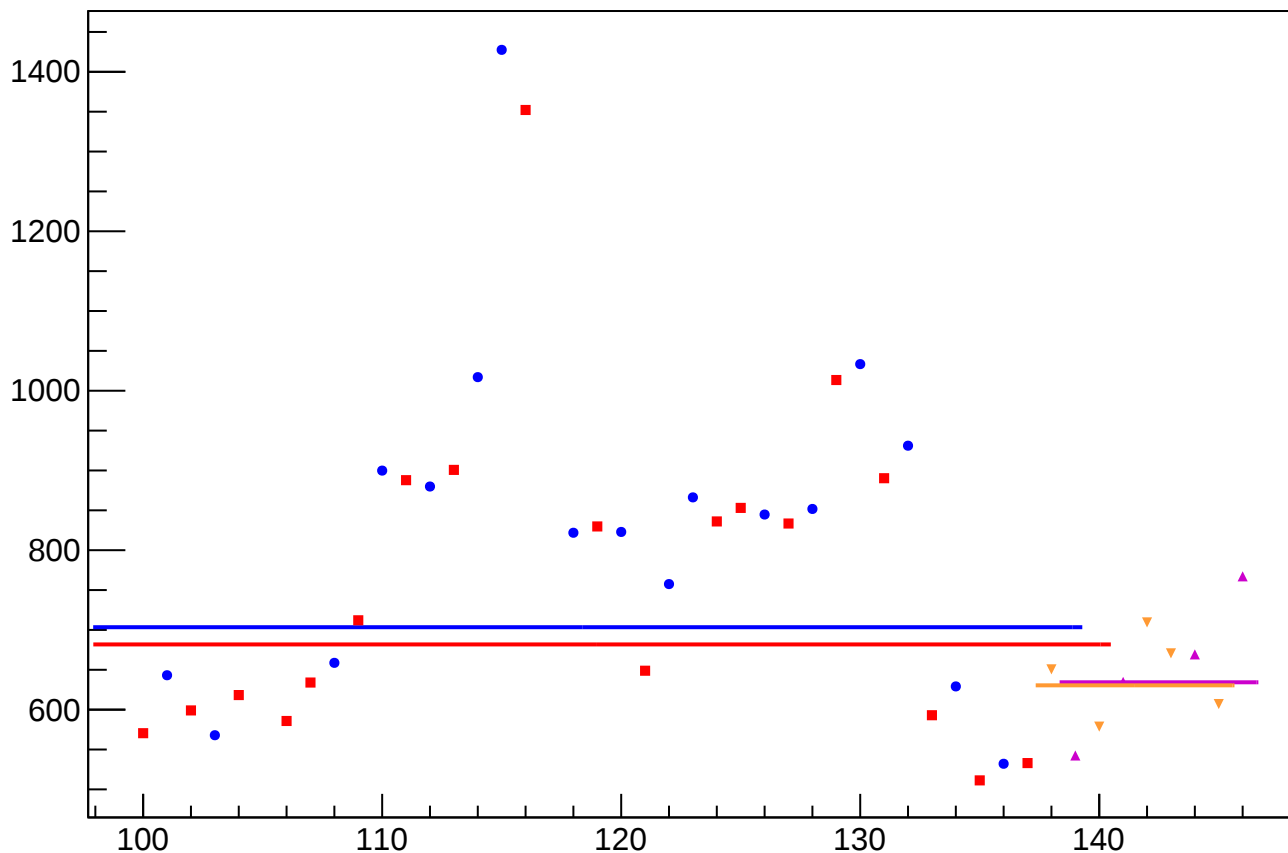
Left In: -760.602 ± 353.558 χ^2/NDF : 2.3/3

+ sign -57.579 ± 215.039 χ^2/NDF : 20.0/21

All: -327.993 ± 150.548 χ^2/NDF : 48.6/44

- sign -587.943 ± 210.838 χ^2/NDF : 25.5/22

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 630.502+/-0.239 χ^2/NDF : 32550.2/4

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

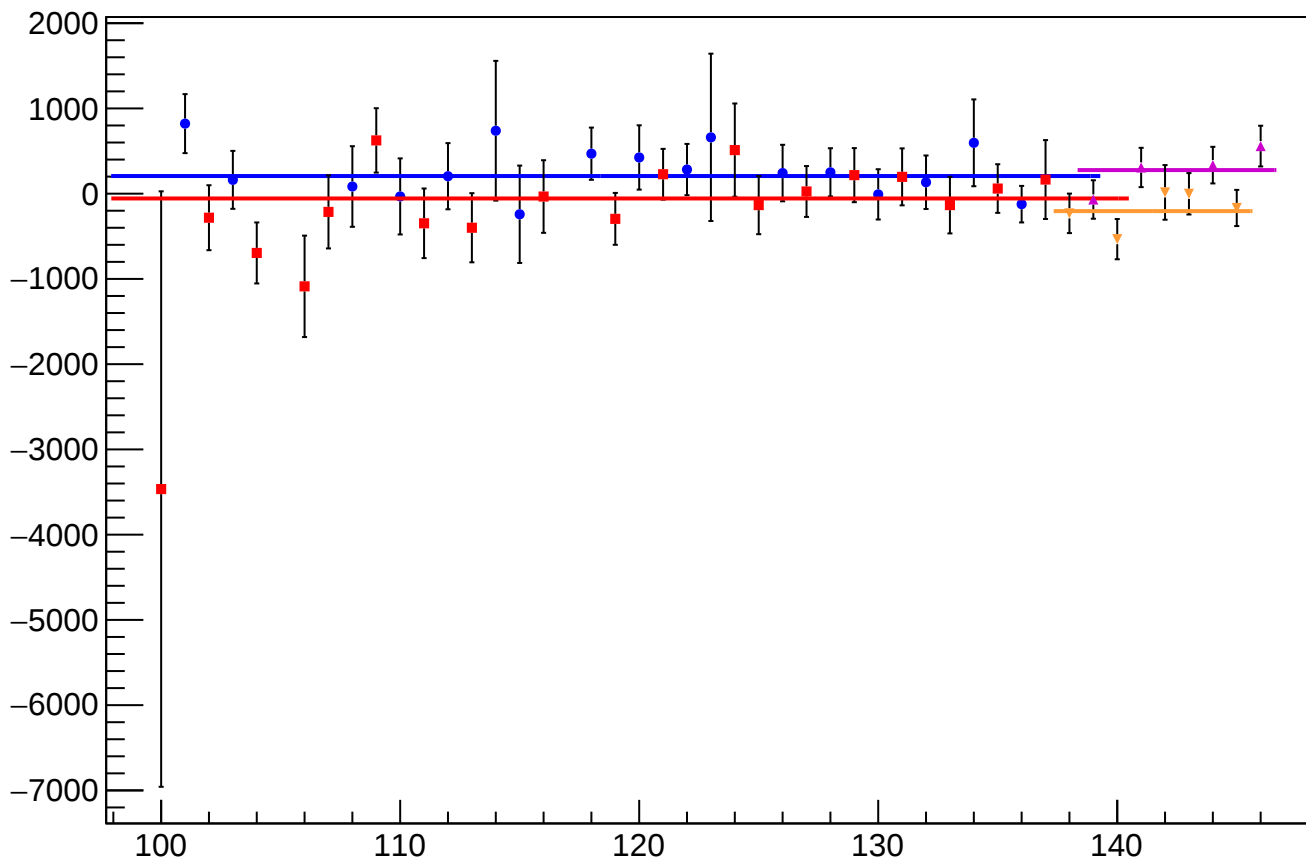
Left In: 634.316+/-0.250 χ^2/NDF : 96956.9/3

+ sign 673.914+/-0.152 χ^2/NDF : 754810.4/21

All: 669.328+/-0.106 χ^2/NDF : 1541601.8/44

- sign 664.919+/-0.149 χ^2/NDF : 785007.2/22

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -204.427 $\pm$ 108.164 χ^2 /NDF: 3.2/4

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

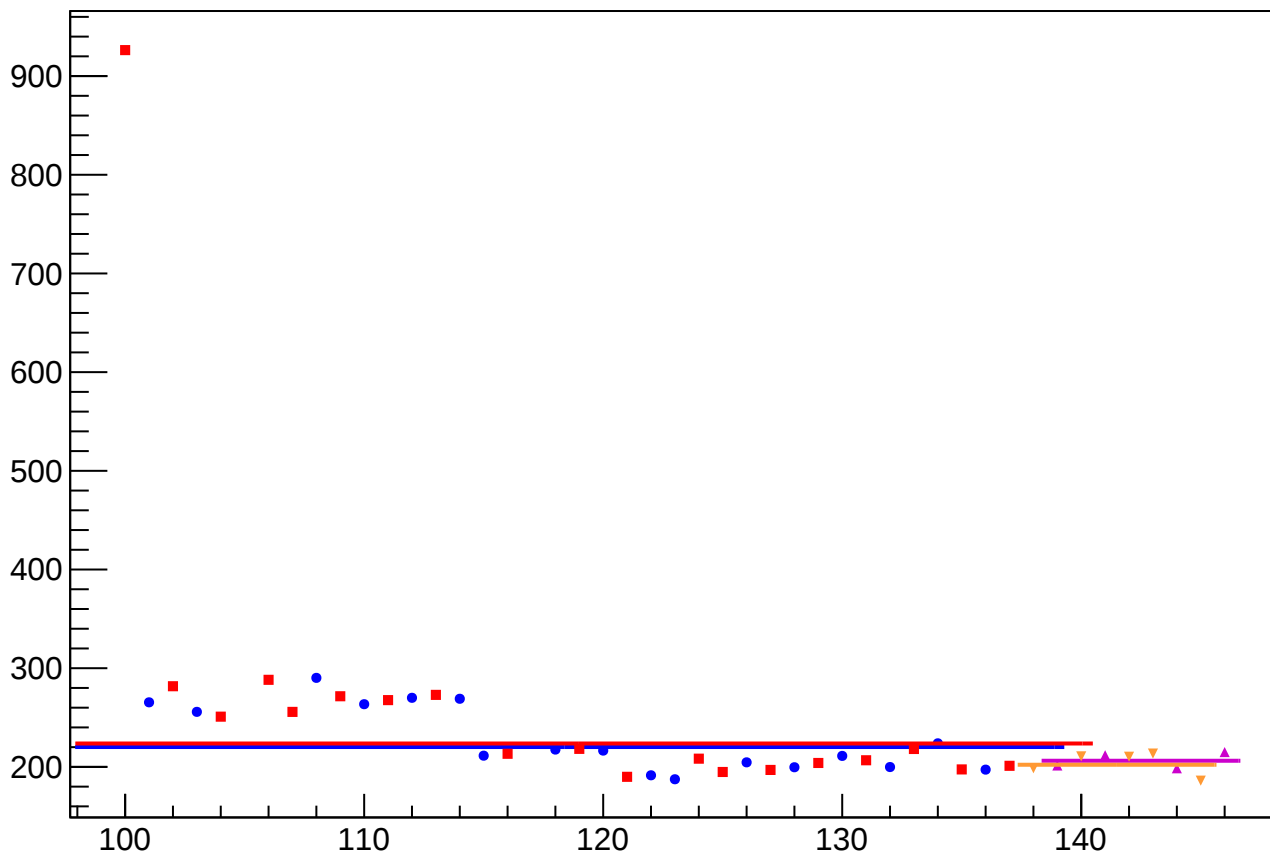
Left In: 276.690 $\pm$ 113.455 χ^2 /NDF: 3.8/3

+ sign 48.406 $\pm$ 67.138 χ^2 /NDF: 21.5/21

All: 55.977 $\pm$ 47.814 χ^2 /NDF: 47.5/44

- sign 63.768 $\pm$ 68.112 χ^2 /NDF: 25.9/22

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 202.172 $\pm$ 0.076 χ^2 /NDF: 20260.6/4

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

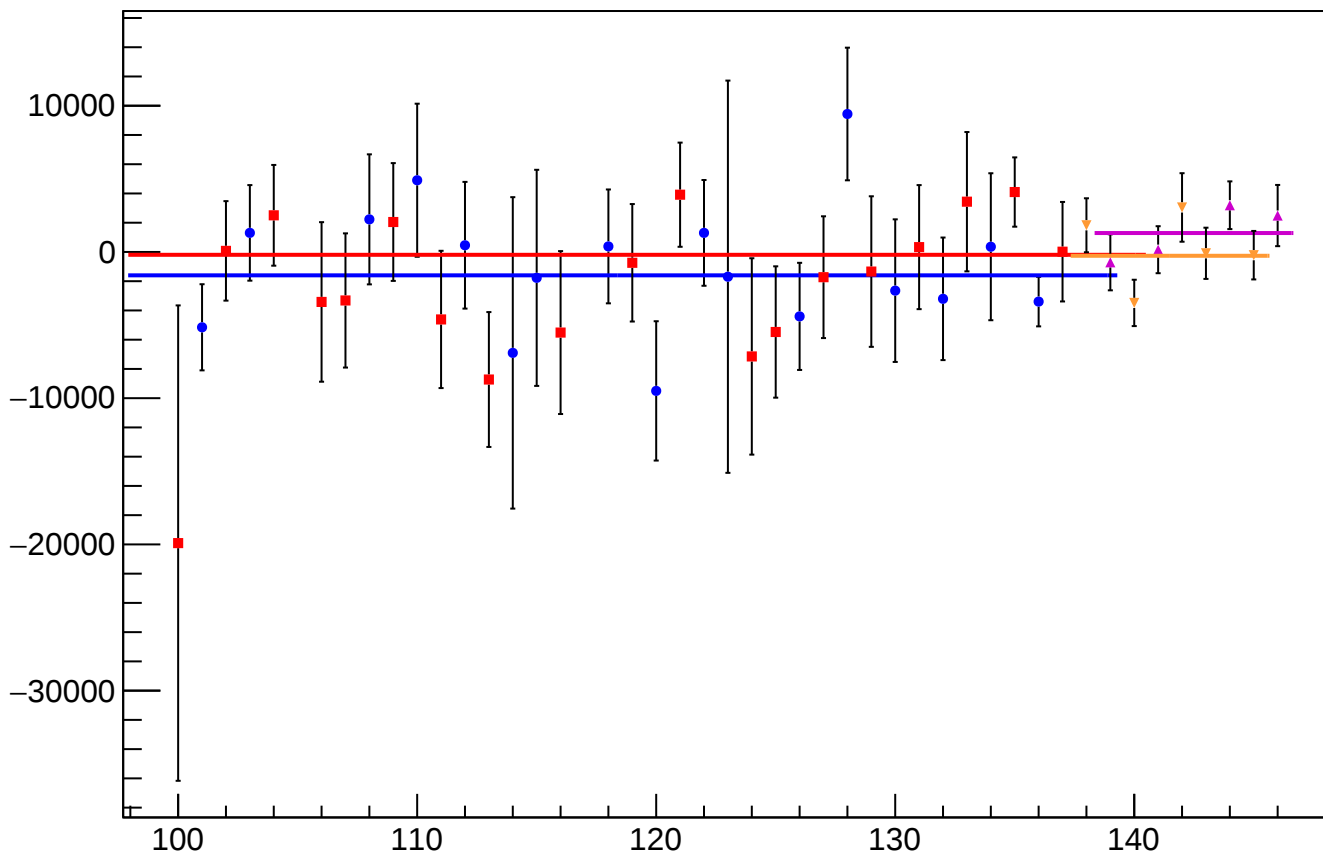
Left In: 206.223 $\pm$ 0.080 χ^2 /NDF: 7319.2/3

+ sign 213.213 $\pm$ 0.047 χ^2 /NDF: 282605.2/21

All: 215.278 $\pm$ 0.034 χ^2 /NDF: 677383.5/44

- sign 217.405 $\pm$ 0.048 χ^2 /NDF: 390936.0/22

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -261.616 ± 799.703 χ^2/NDF : 7.4/4

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

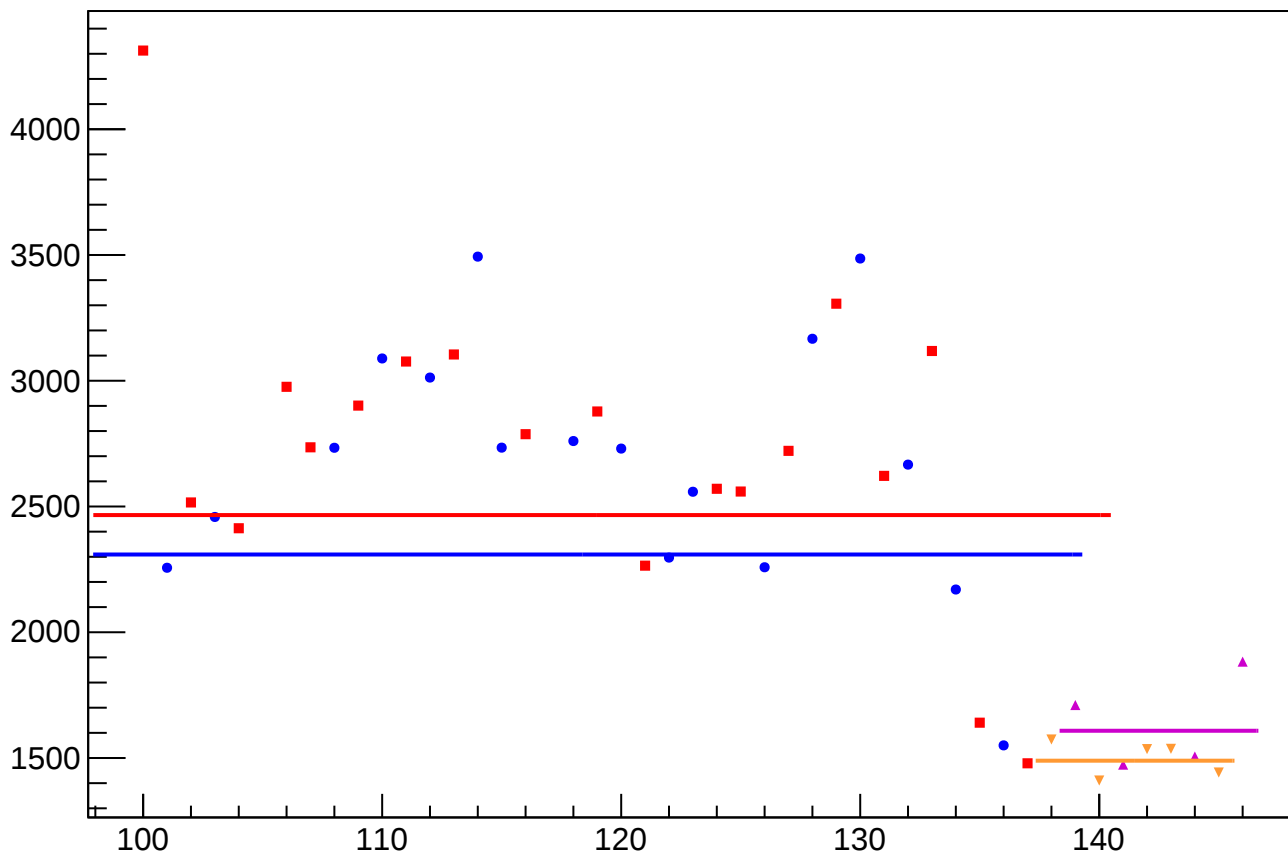
Left In: 1294.047 ± 889.748 χ^2/NDF : 3.3/3

+ sign -836.487 ± 603.851 χ^2/NDF : 25.2/21

All: -171.226 ± 441.960 χ^2/NDF : 48.8/44

- sign 596.282 ± 648.597 χ^2/NDF : 20.9/22

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1489.336 ± 0.565 $\chi^2/\text{NDF}: 12948.1/4$

Right Out: 2465.900 ± 0.670 $\chi^2/\text{NDF}: 694086.3/18$

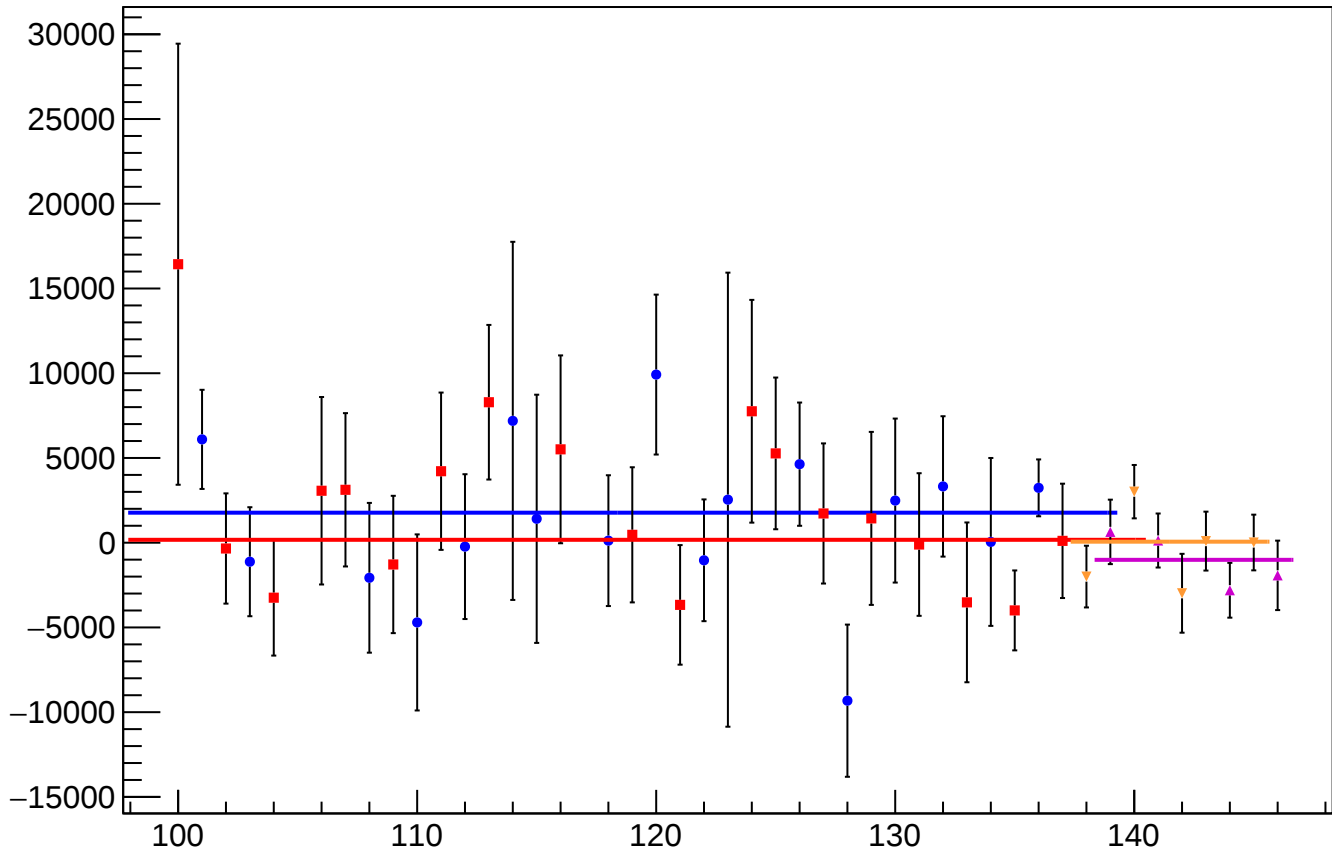
Left In: 1608.341 ± 0.629 $\chi^2/\text{NDF}: 62084.4/3$

+ sign 1841.712 ± 0.427 $\chi^2/\text{NDF}: 1717083.9/21$

All: 1919.944 ± 0.313 $\chi^2/\text{NDF}: 3416180.1/4$

- sign 2010.199 ± 0.459 $\chi^2/\text{NDF}: 1626798.8/22$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 60.319+/-792.803 χ^2/NDF : 6.5/4

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

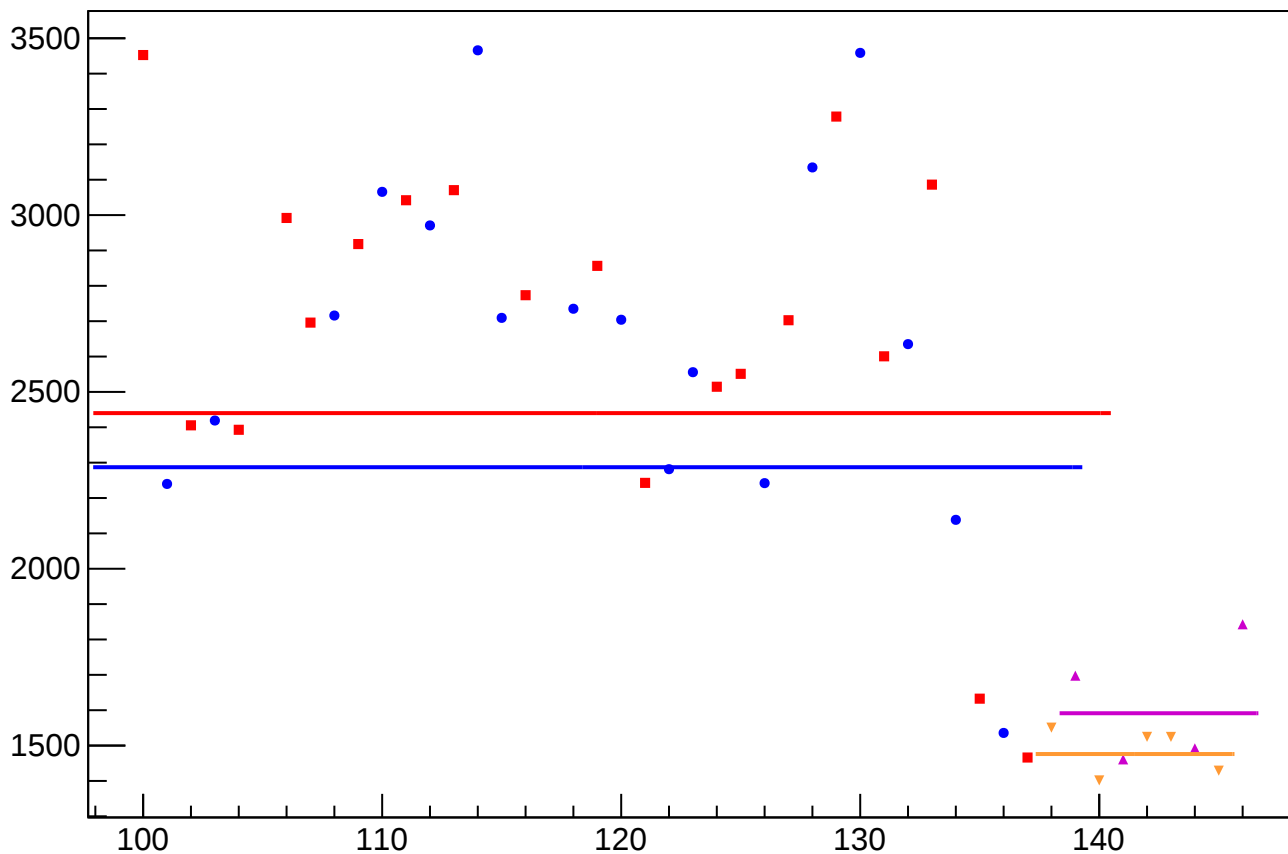
Left In: -1010.897+/-880.161 χ^2/NDF : 2.7/3

+ sign 796.452+/-598.424 χ^2/NDF : 25.8/21

All: 213.282+/-437.635 χ^2/NDF : 47.5/44

- sign -457.185+/-641.653 χ^2/NDF : 19.6/22

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1476.103+/-0.561 χ^2/NDF :11906.8/4

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

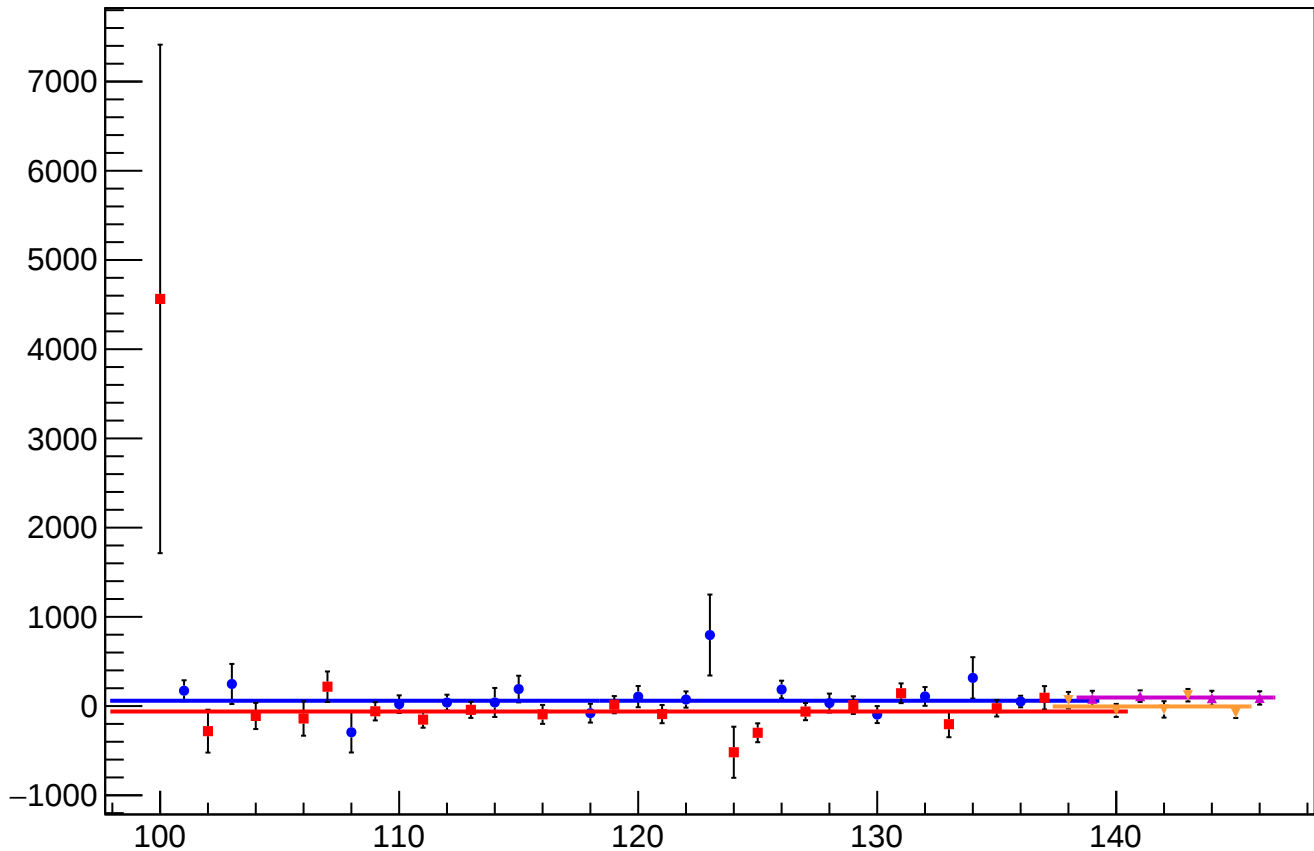
Left In: 1591.427+/-0.622 χ^2/NDF :57313.2/3

+ sign 1825.031+/-0.423 χ^2/NDF : 1711749.7/21

All: 1901.327+/-0.309 χ^2/NDF : 3389207.8/44

- sign 1989.043+/-0.454 χ^2/NDF : 1607573.0/22

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -4.445+/-32.743 χ^2/NDF : 5.9/4

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

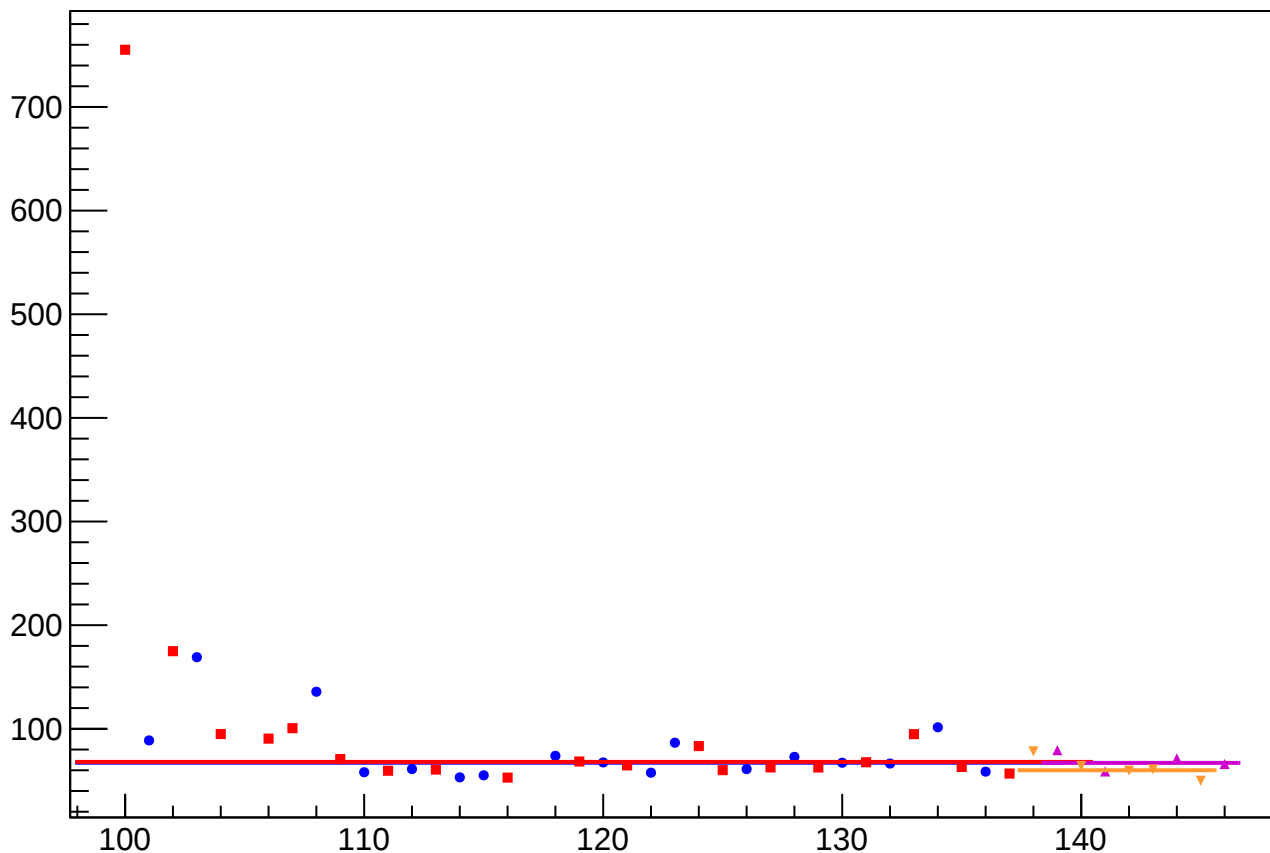
Left In: 95.893+/-38.108 χ^2/NDF : 0.1/3

+ sign 33.621+/-20.868 χ^2/NDF : 23.5/21

All: 13.692+/-15.152 χ^2/NDF : 59.1/44

- sign -8.530+/-22.036 χ^2/NDF : 33.7/22

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 60.021 $\pm$ 0.023 χ^2 /NDF: 148280.0/4

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

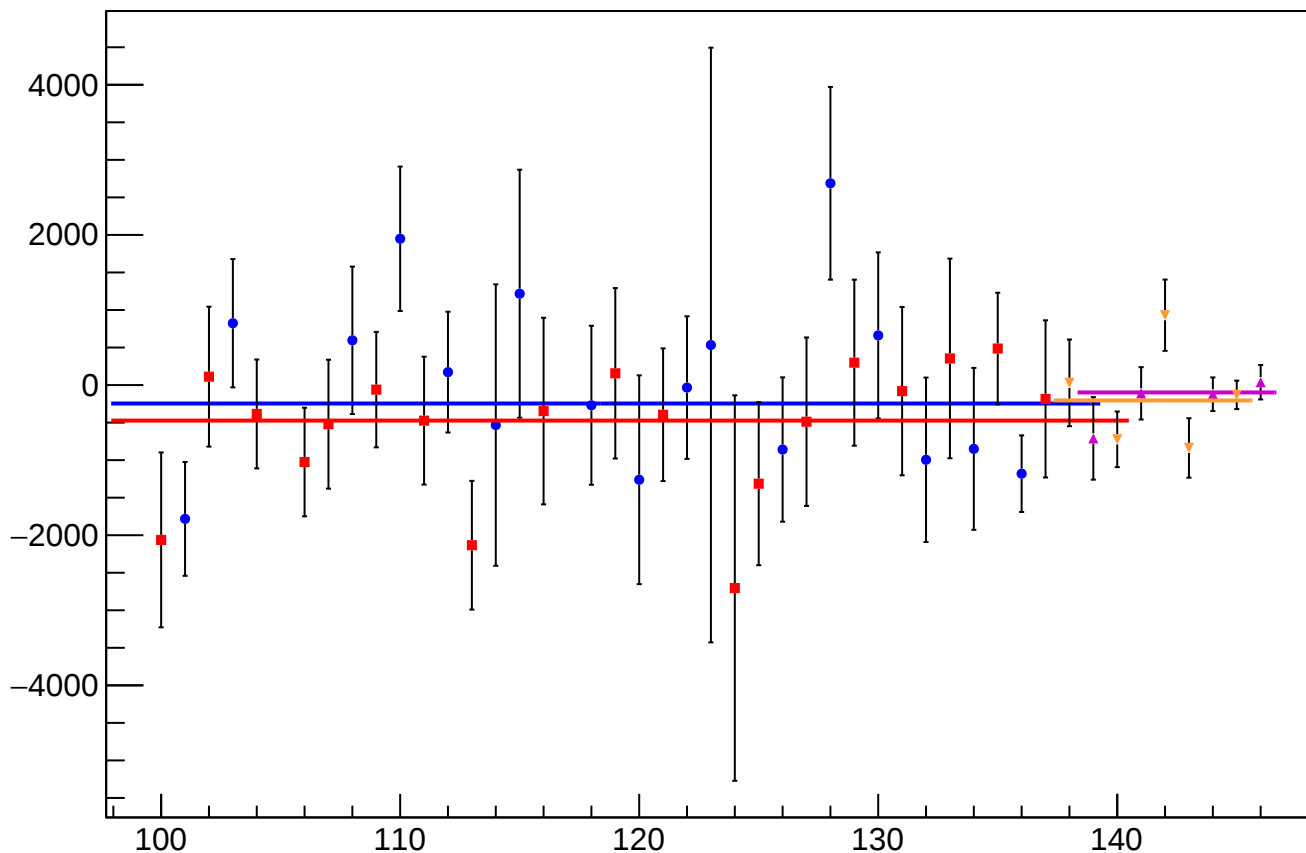
Left In: 67.132 $\pm$ 0.027 χ^2 /NDF: 76248.4/3

+ sign 64.342 $\pm$ 0.015 χ^2 /NDF: 1048271.6/21

All: 65.953 $\pm$ 0.011 χ^2 /NDF: 2021144.1/44

- sign 67.750 $\pm$ 0.016 χ^2 /NDF: 947654.0/22

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 $\chi^2/\text{NDF}: 23.8/16$

Left Out: -204.956 ± 143.044 $\chi^2/\text{NDF}: 10.5/4$

Right Out: -472.860 ± 218.823 $\chi^2/\text{NDF}: 11.3/18$

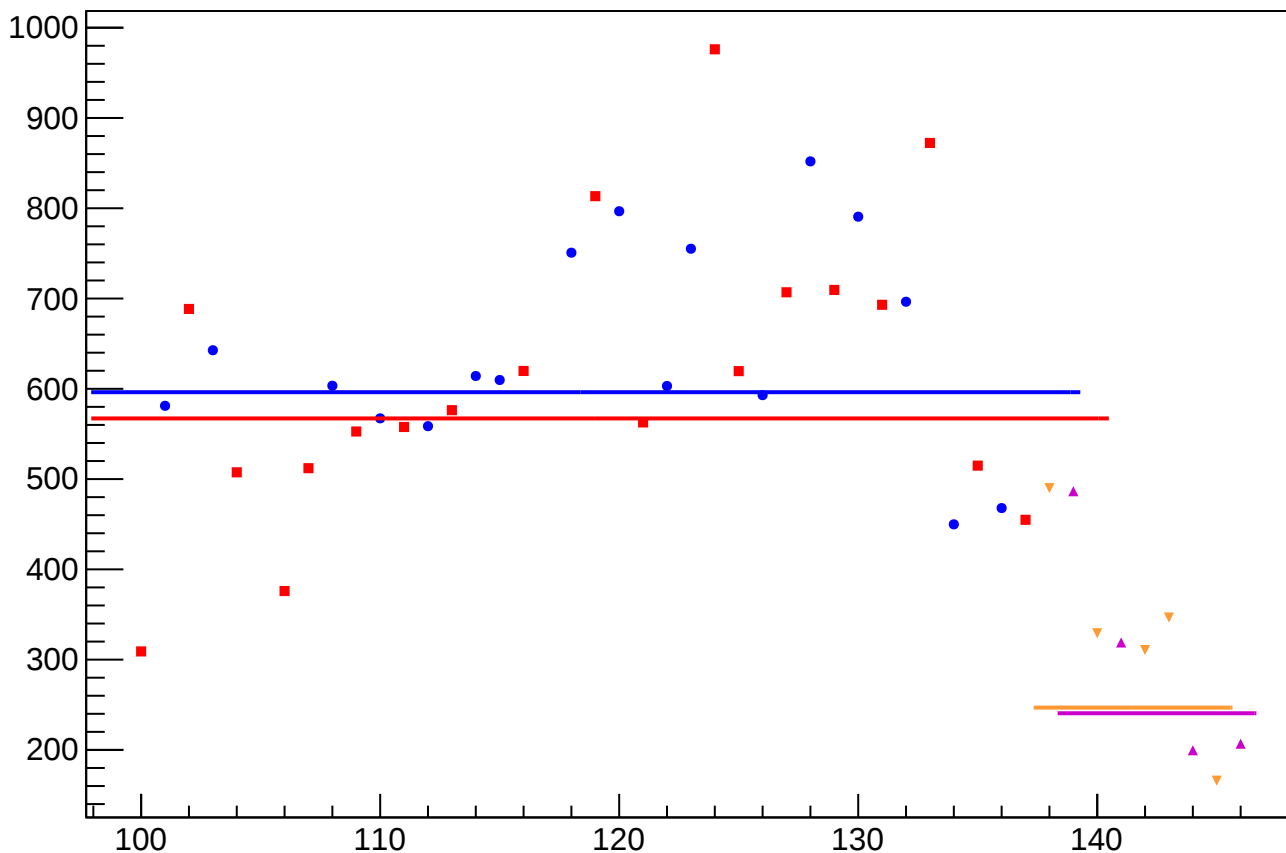
Left In: -98.466 ± 140.703 $\chi^2/\text{NDF}: 1.6/3$

+ sign -215.925 ± 122.244 $\chi^2/\text{NDF}: 34.3/21$

All: -211.824 ± 85.029 $\chi^2/\text{NDF}: 49.3/44$

- sign -207.980 ± 118.349 $\chi^2/\text{NDF}: 15.0/22$

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 246.869 $\pm$ 0.101 χ^2 /NDF:980304.8/4

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

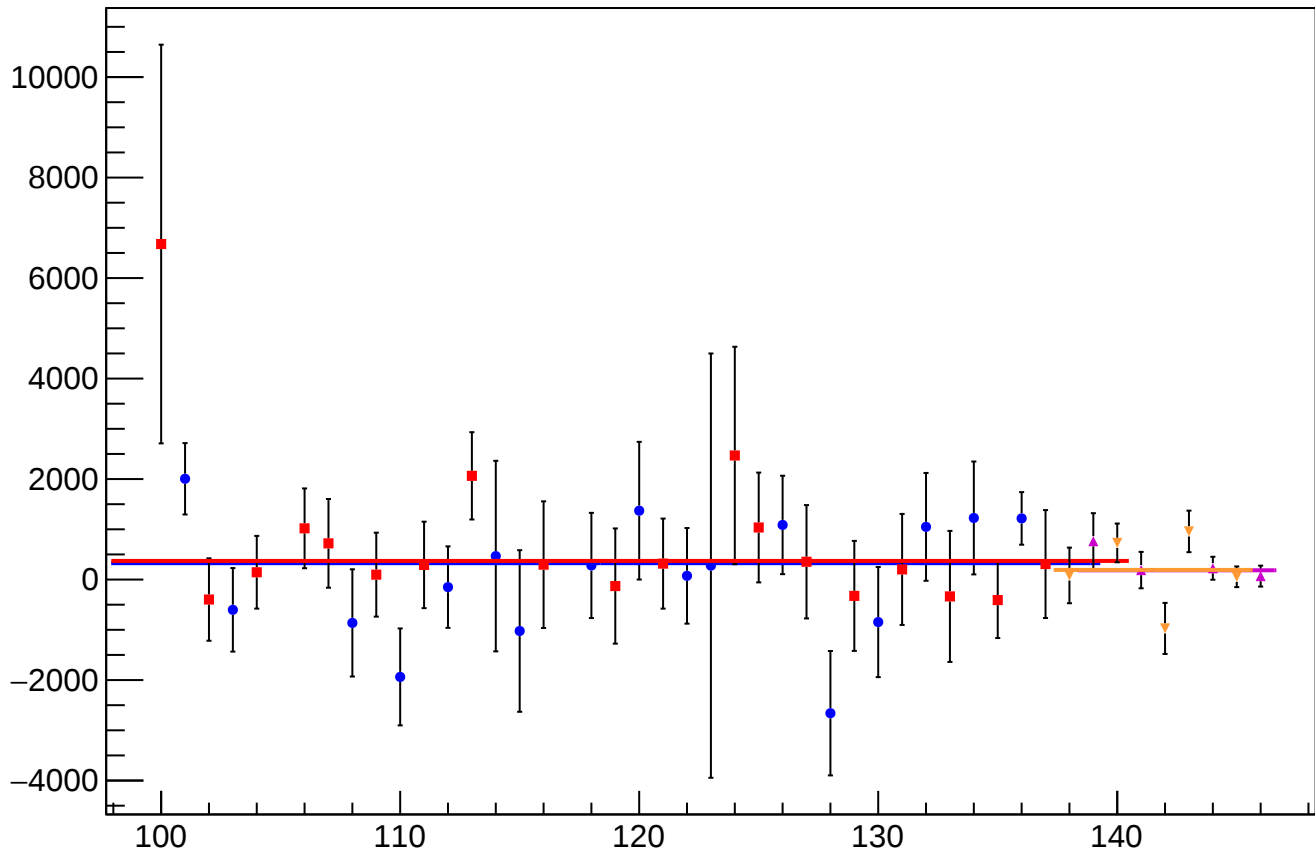
Left In: 240.598 $\pm$ 0.099 χ^2 /NDF:612039.0/3

+ sign 341.085 $\pm$ 0.086 χ^2 /NDF: 4619900.0/21

All: 338.525 $\pm$ 0.060 χ^2 /NDF: 9060688.1/44

- sign 336.126 $\pm$ 0.084 χ^2 /NDF: 4439089.1/22

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 191.943 $\pm$ 151.873 χ^2 /NDF:11.1/4

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

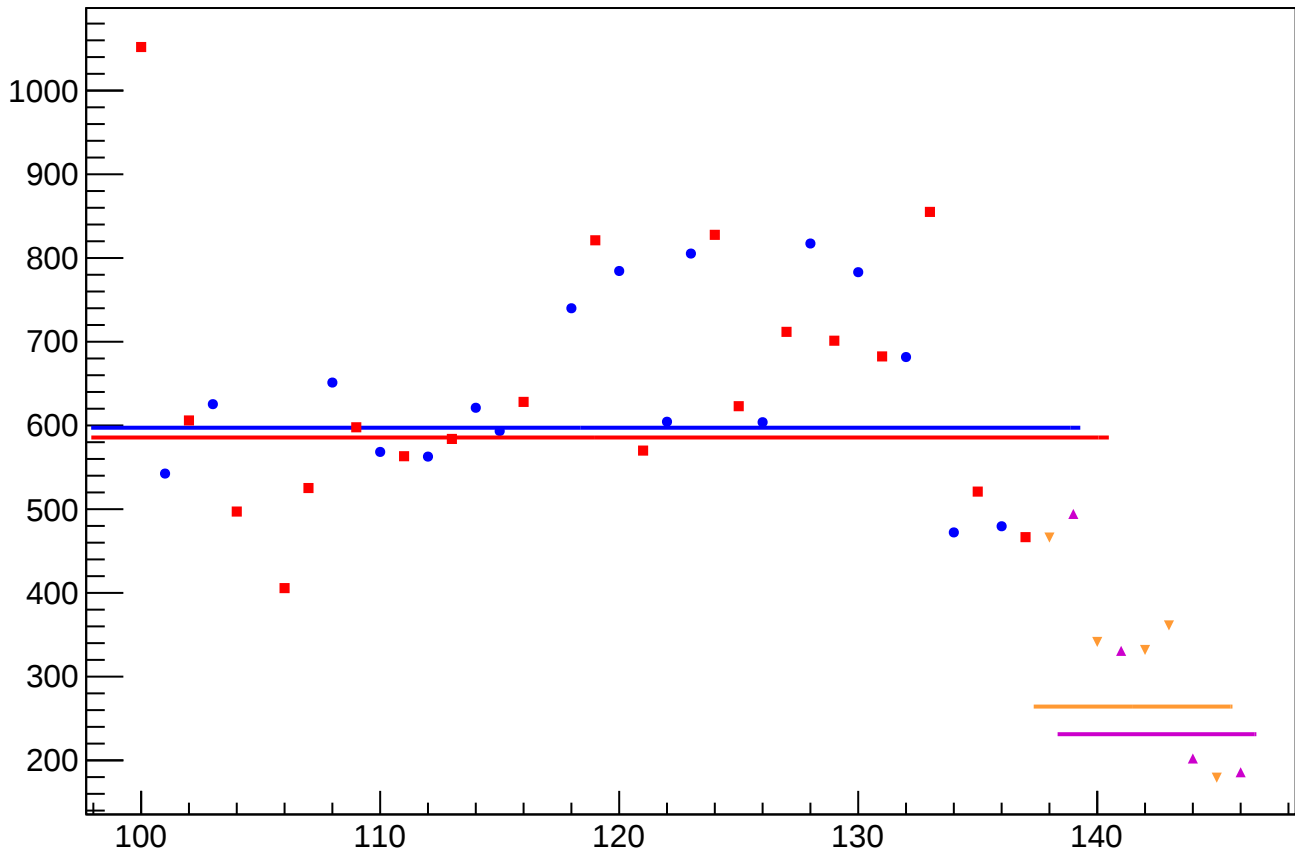
Left In: 184.656 $\pm$ 137.297 χ^2 /NDF:1.4/3

+ sign 231.319 $\pm$ 127.649 χ^2 /NDF: 38.2/21

All: 233.412 $\pm$ 86.325 χ^2 /NDF: 51.7/44

- sign 235.175 $\pm$ 117.185 χ^2 /NDF: 13.5/22

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 $\chi^2/\text{NDF}: 363658.5/16$

Left Out: 264.231 ± 0.107 $\chi^2/\text{NDF}: 832655.0/4$

Right Out: 585.615 ± 0.159 $\chi^2/\text{NDF}: 474610.2/18$

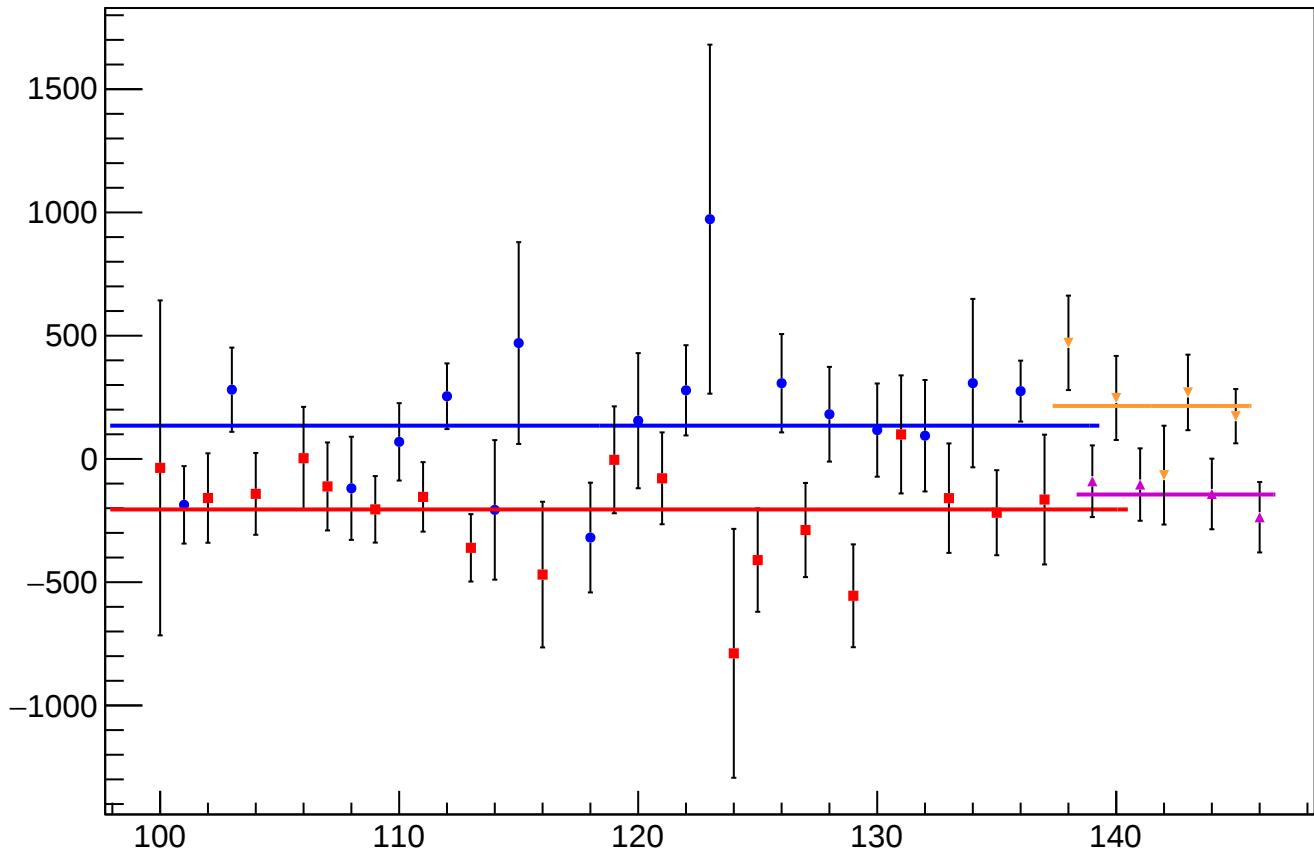
Left In: 231.234 ± 0.097 $\chi^2/\text{NDF}: 723475.4/3$

+ sign 362.004 ± 0.090 $\chi^2/\text{NDF}: 4020049.8/21$

All: 343.255 ± 0.061 $\chi^2/\text{NDF}: 8915437.7/44$

- sign 327.454 ± 0.083 $\chi^2/\text{NDF}: 4815877.8/22$

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 215.061 $\pm$ 68.739 χ^2/NDF : 4.1/4

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

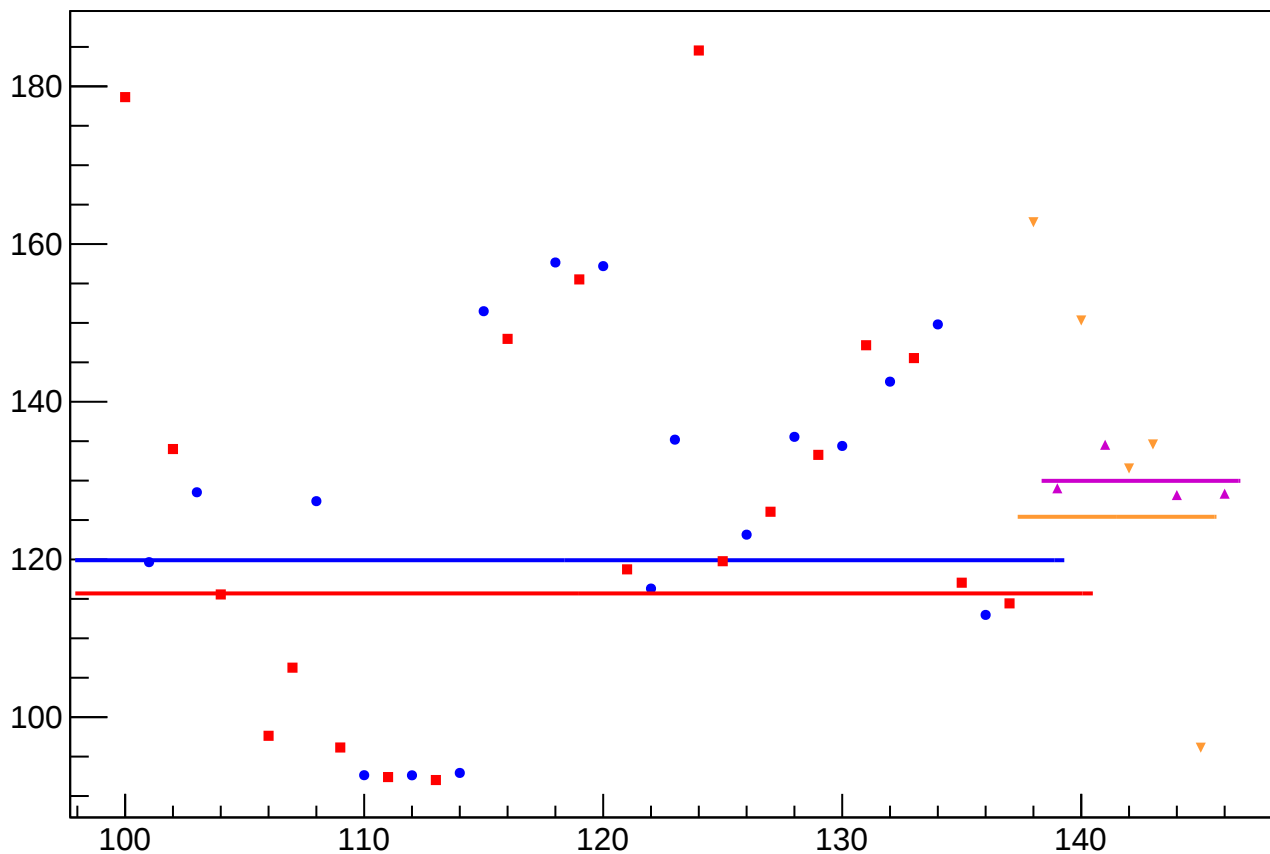
Left In: -144.269 $\pm$ 72.289 χ^2/NDF : 0.6/3

+ sign 160.543 $\pm$ 38.812 χ^2/NDF : 23.0/21

All: -18.187 $\pm$ 27.101 χ^2/NDF : 77.6/44

- sign -188.246 $\pm$ 37.859 χ^2/NDF : 13.2/22

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 125.412 $\pm$ 0.049 χ^2 /NDF: 269274.3/4

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

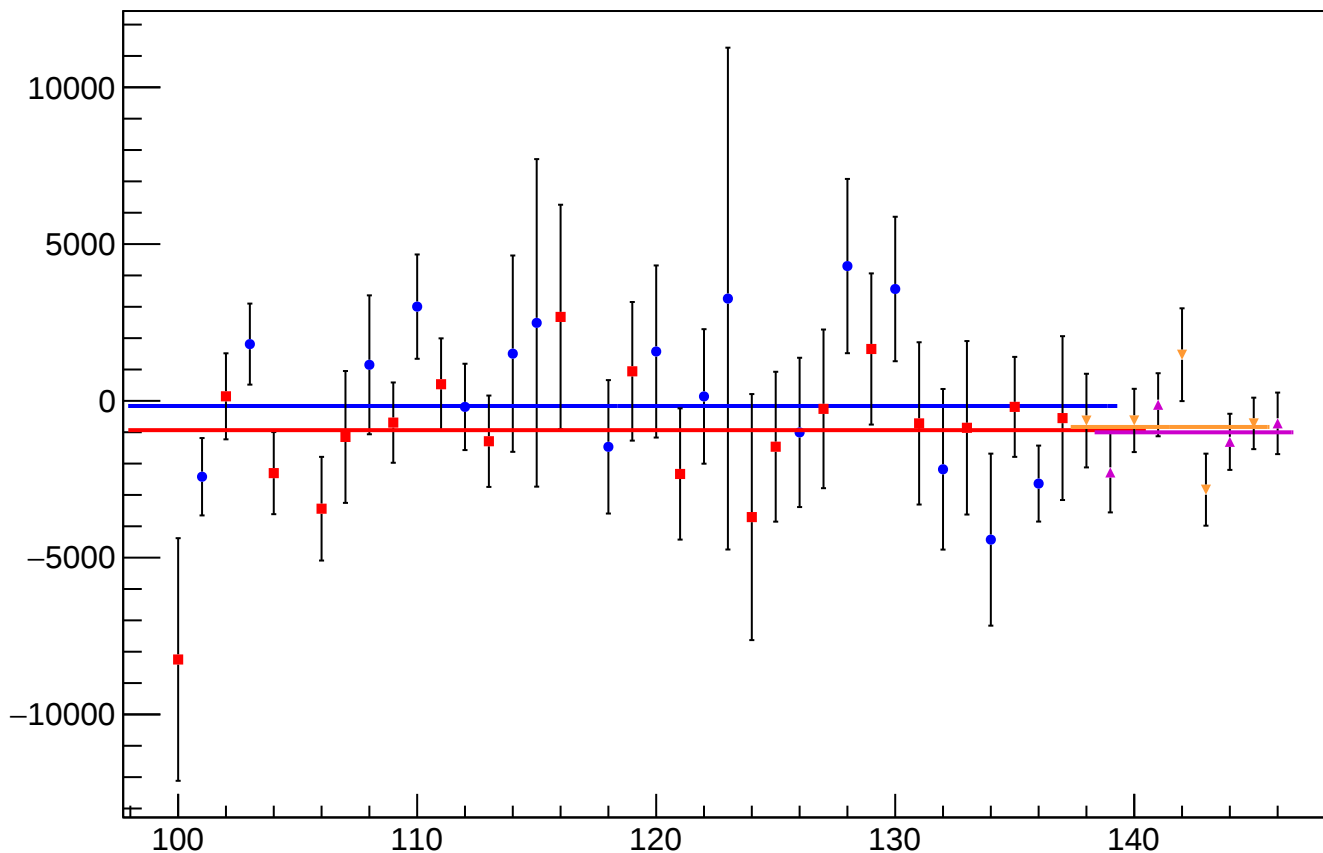
Left In: 129.971 $\pm$ 0.051 χ^2 /NDF: 2599.4/3

+ sign 121.660 $\pm$ 0.027 χ^2 /NDF: 623534.9/21

All: 120.609 $\pm$ 0.019 χ^2 /NDF: 1120958.2/44

- sign 119.609 $\pm$ 0.027 χ^2 /NDF: 494561.4/22

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -832.207 $\pm$ 492.031 χ^2 /NDF: 5.5/4

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

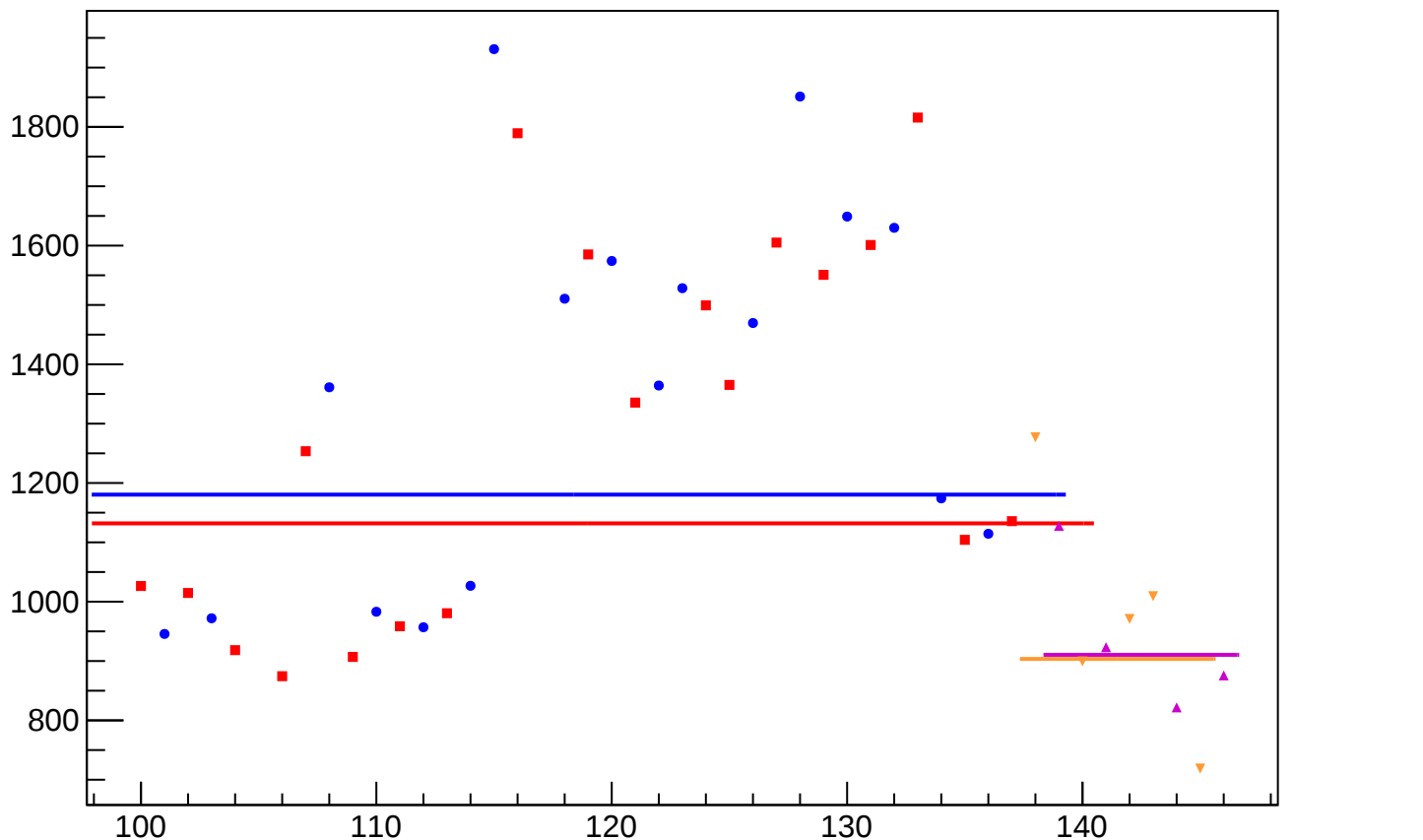
Left In: -1003.092 $\pm$ 506.900 χ^2 /NDF: 2.0/3

+ sign -482.278 $\pm$ 339.707 χ^2 /NDF: 30.2/21

All: -728.945 $\pm$ 237.168 χ^2 /NDF: 46.1/44

- sign -963.503 $\pm$ 331.264 χ^2 /NDF: 14.9/22

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 903.559+/-0.348 χ^2/NDF : 247517.5/4

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

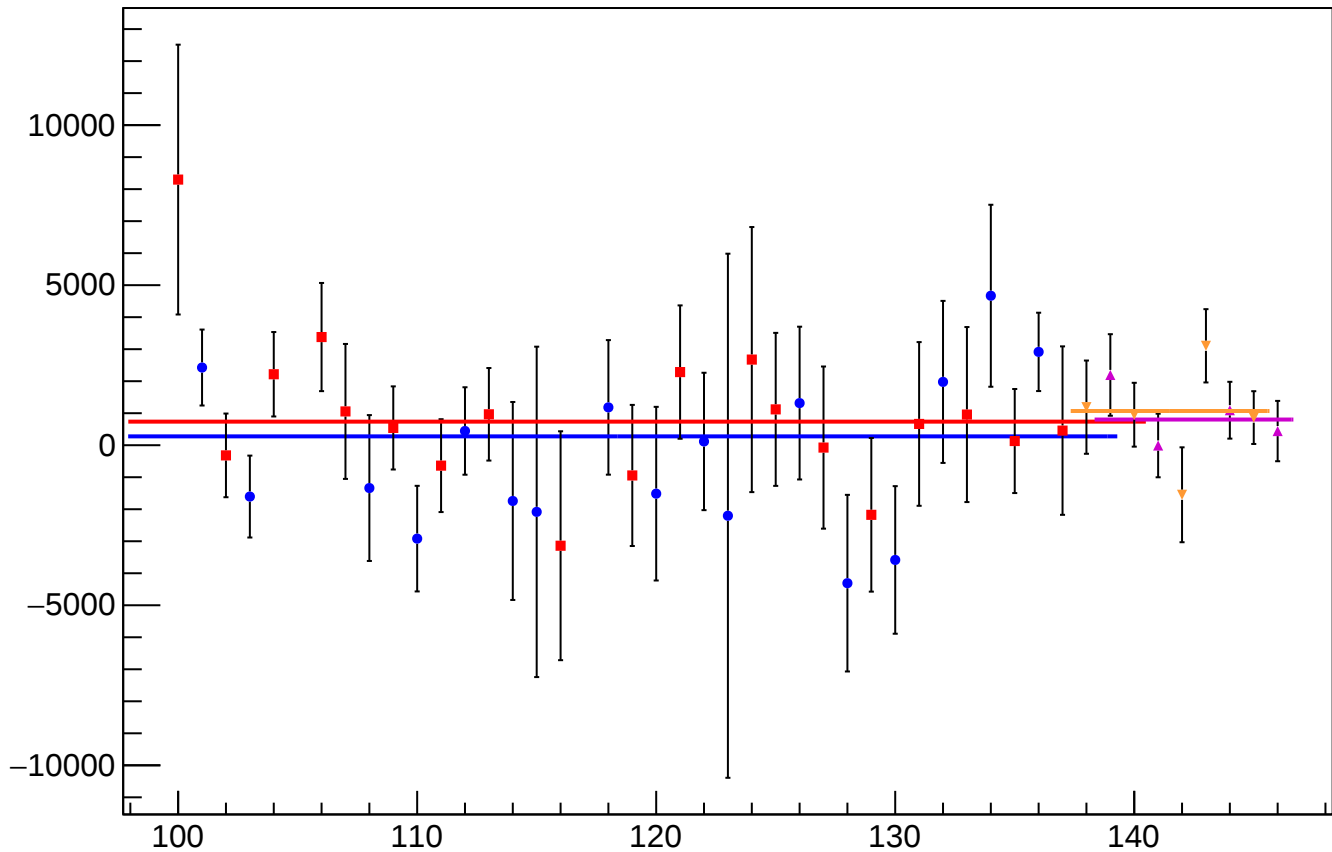
Left In: 910.443+/-0.358 χ^2/NDF : 80526.4/3

+ sign 1048.438+/-0.240 χ^2/NDF : 1247710.3/21

All: 1042.763+/-0.168 χ^2/NDF : 2310090.8/4

- sign 1037.367+/-0.234 χ^2/NDF : 1061291.6/22

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1068.844 $\pm$ 489.914 χ^2 /NDF: 6.4/4

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

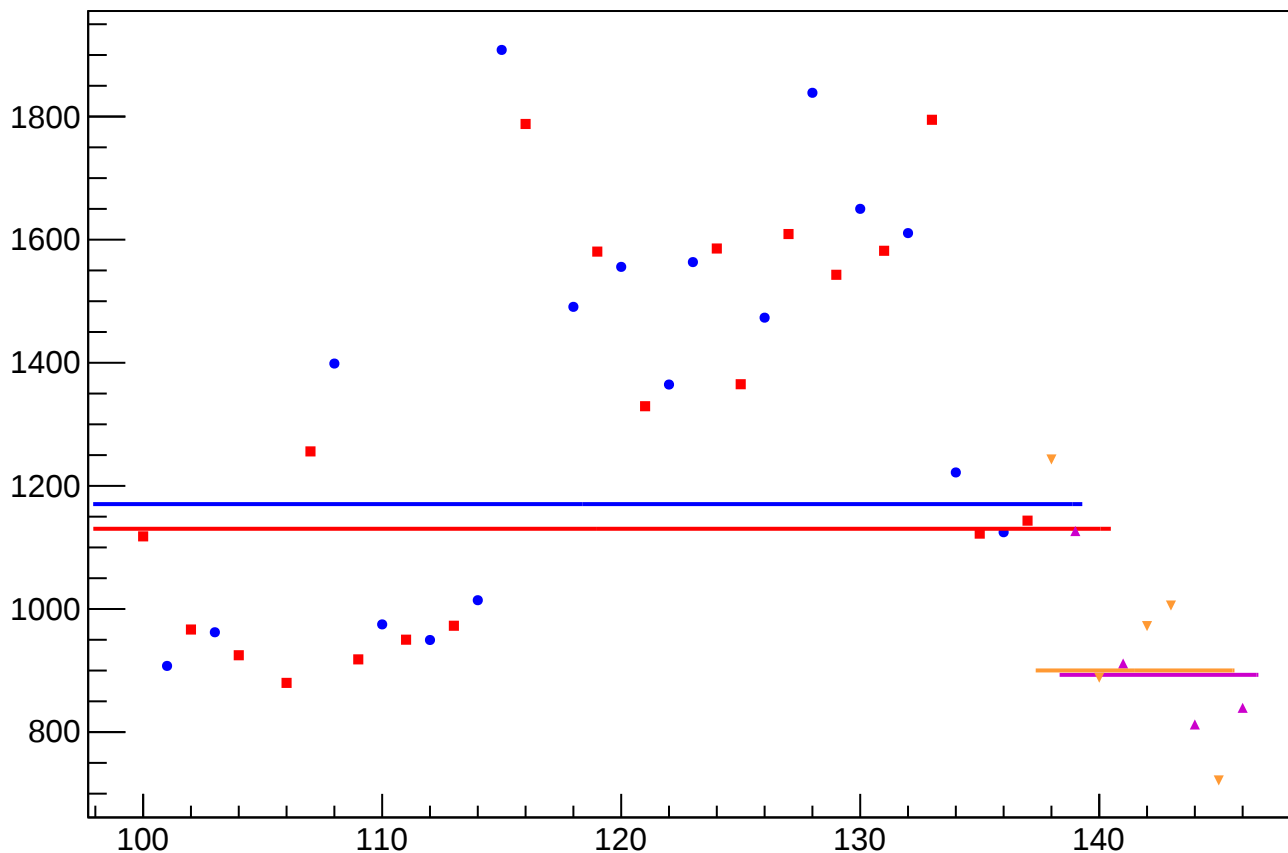
Left In: 802.189 $\pm$ 498.424 χ^2 /NDF: 2.1/3

+ sign 653.181 $\pm$ 337.811 χ^2 /NDF: 32.1/21

All: 710.720 $\pm$ 235.610 χ^2 /NDF: 47.1/44

- sign 765.223 $\pm$ 328.779 χ^2 /NDF: 15.0/22

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 900.152+/-0.346 χ^2/NDF : 226685.5/4

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

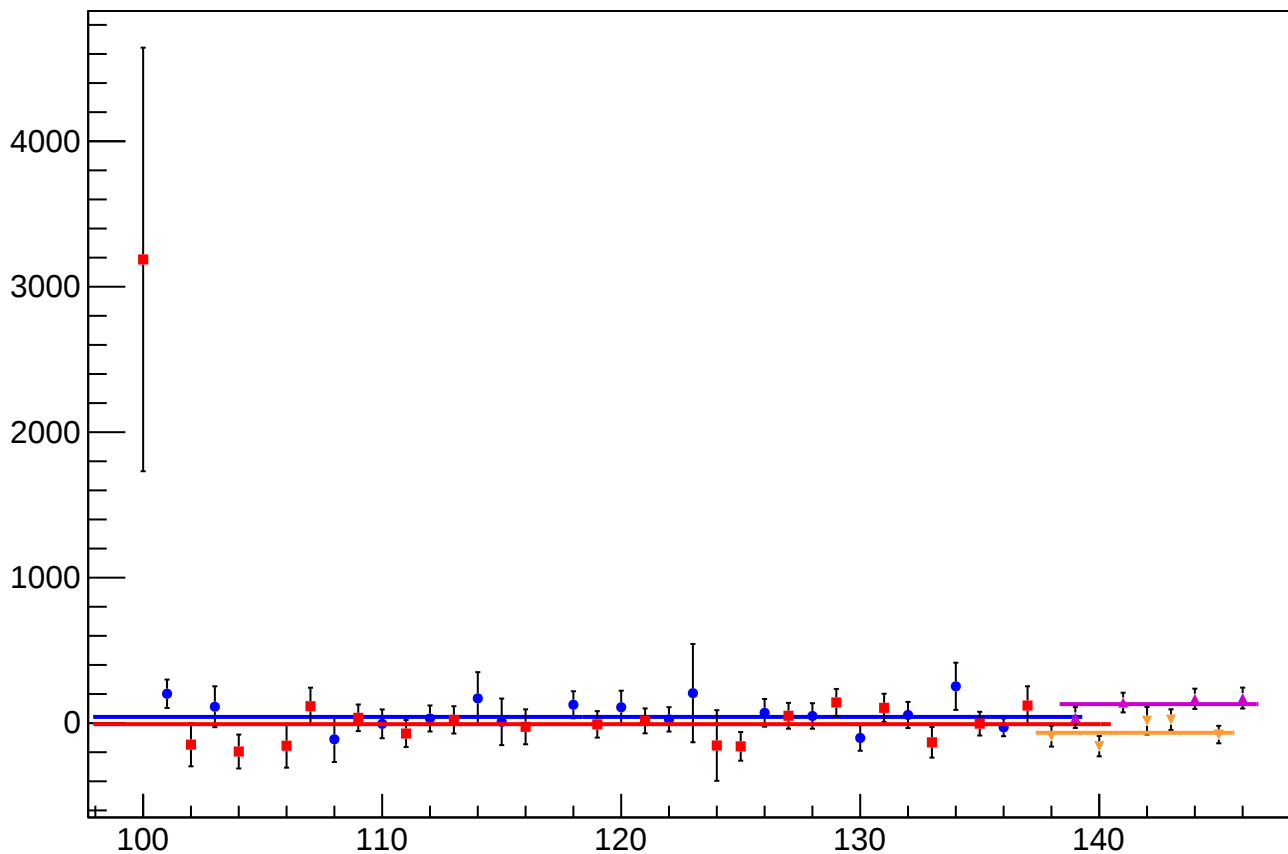
Left In: 893.037+/-0.352 χ^2/NDF : 90895.5/3

+ sign 1041.912+/-0.239 χ^2/NDF : 1251410.7/21

All: 1034.292+/-0.167 χ^2/NDF : 2363383.4/44

- sign 1027.074+/-0.232 χ^2/NDF : 1109991.3/22

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -66.238 ± 31.853 $\chi^2/\text{NDF}: 4.3/4$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

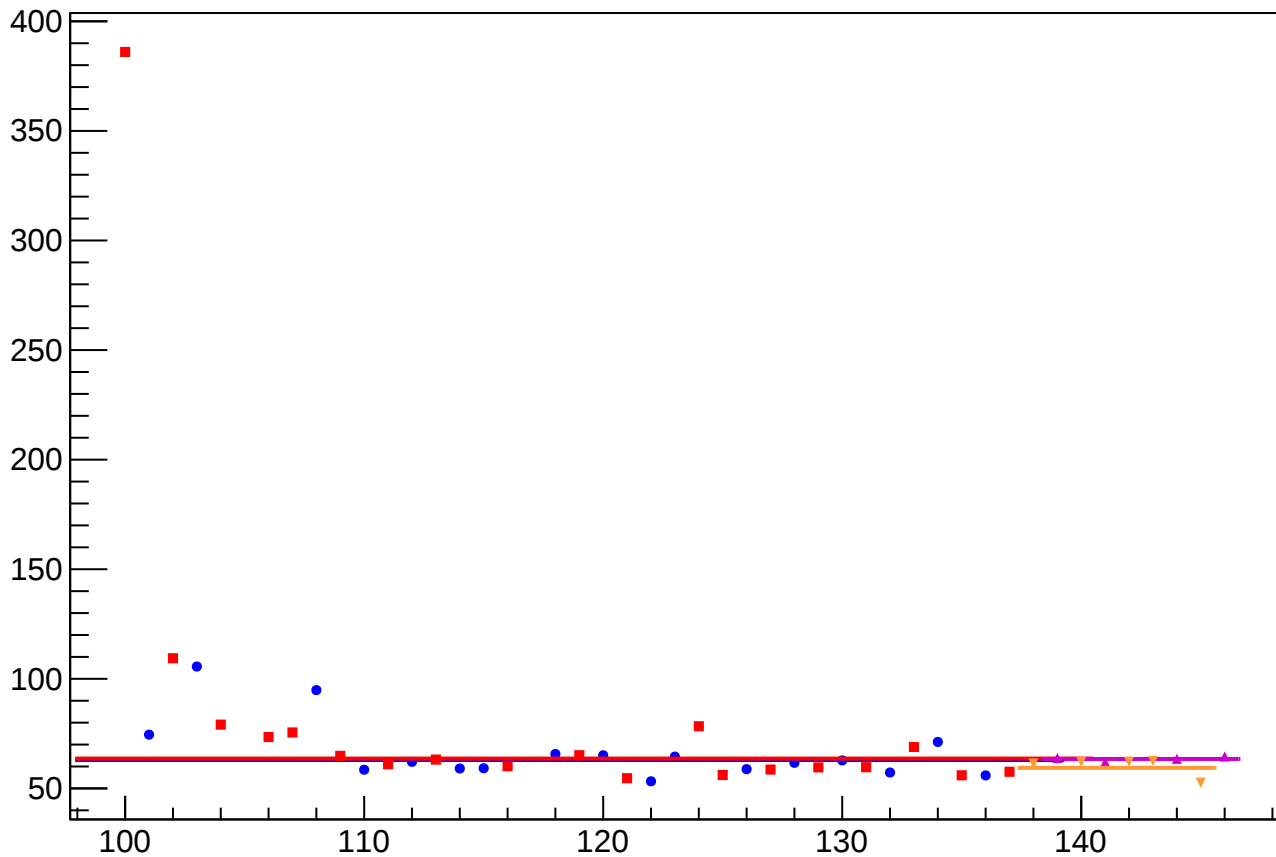
Left In: 130.713 ± 35.032 $\chi^2/\text{NDF}: 2.3/3$

+ sign 1.776 ± 19.520 $\chi^2/\text{NDF}: 23.5/21$

All: 19.453 ± 13.993 $\chi^2/\text{NDF}: 58.5/44$

- sign 38.144 ± 20.071 $\chi^2/\text{NDF}: 33.3/22$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 59.390 $\pm$ 0.023 χ^2 /NDF: 35809.0/4

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

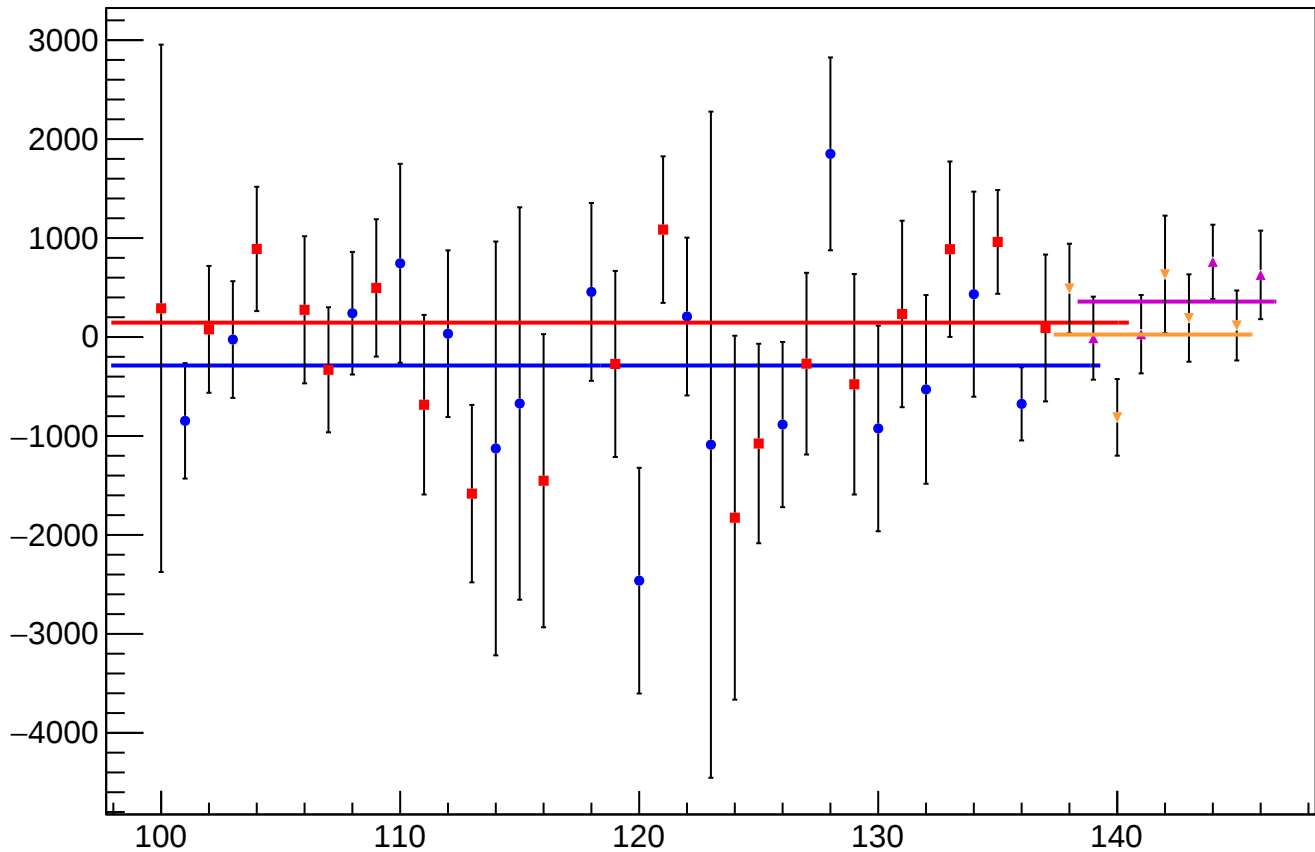
Left In: 63.440 $\pm$ 0.025 χ^2 /NDF: 1437.7/3

+ sign 61.632 $\pm$ 0.014 χ^2 /NDF: 426933.7/21

All: 62.567 $\pm$ 0.010 χ^2 /NDF: 871401.0/44

- sign 63.556 $\pm$ 0.014 χ^2 /NDF: 435019.8/22

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: 24.802 $\pm$ 190.592 χ^2/NDF : 7.0/4

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

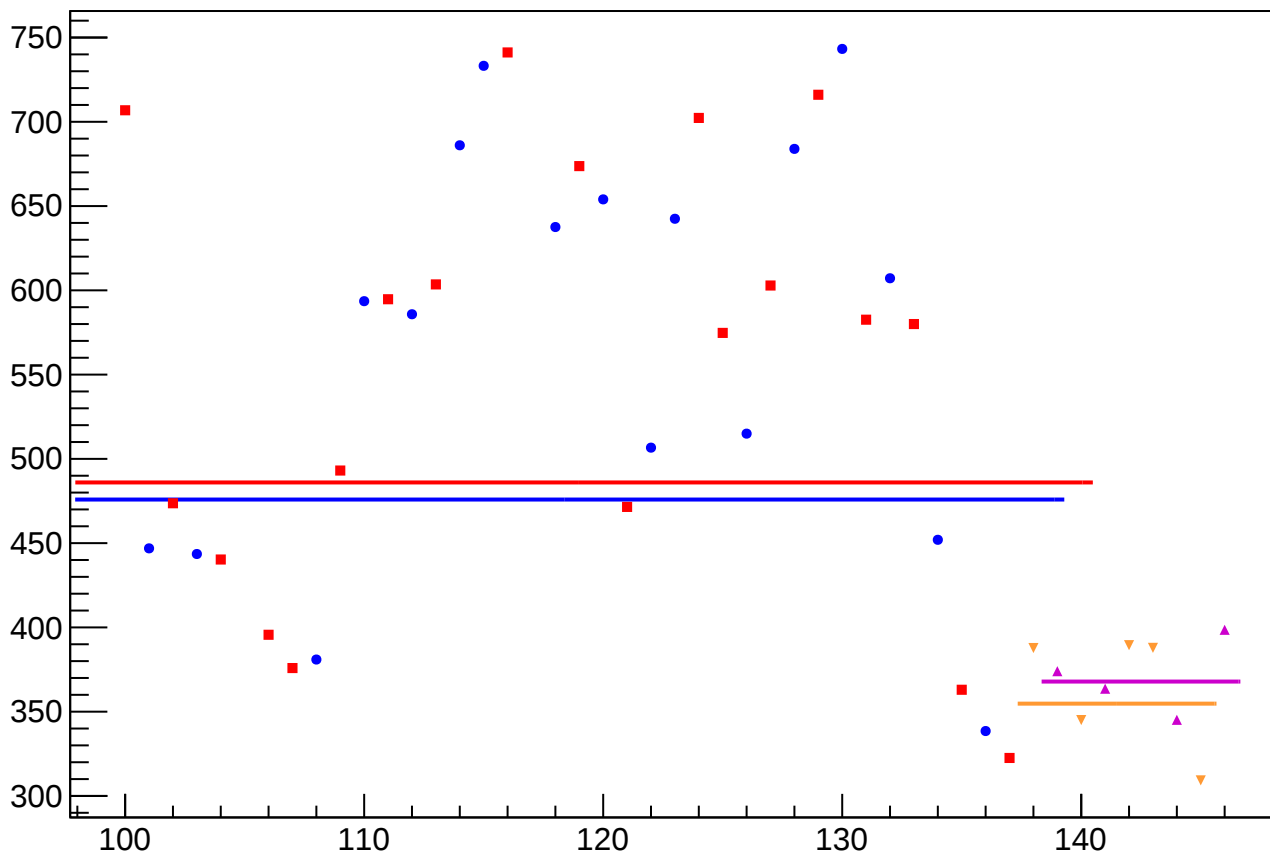
Left In: 358.195 $\pm$ 203.389 χ^2/NDF : 3.0/3

+ sign -132.018 $\pm$ 134.519 χ^2/NDF : 23.7/21

All: 51.008 $\pm$ 96.253 χ^2/NDF : 47.1/44

- sign 243.024 $\pm$ 137.783 χ^2/NDF : 19.6/22

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 354.766 $\pm$ 0.135 χ^2/NDF : 63154.2/4

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

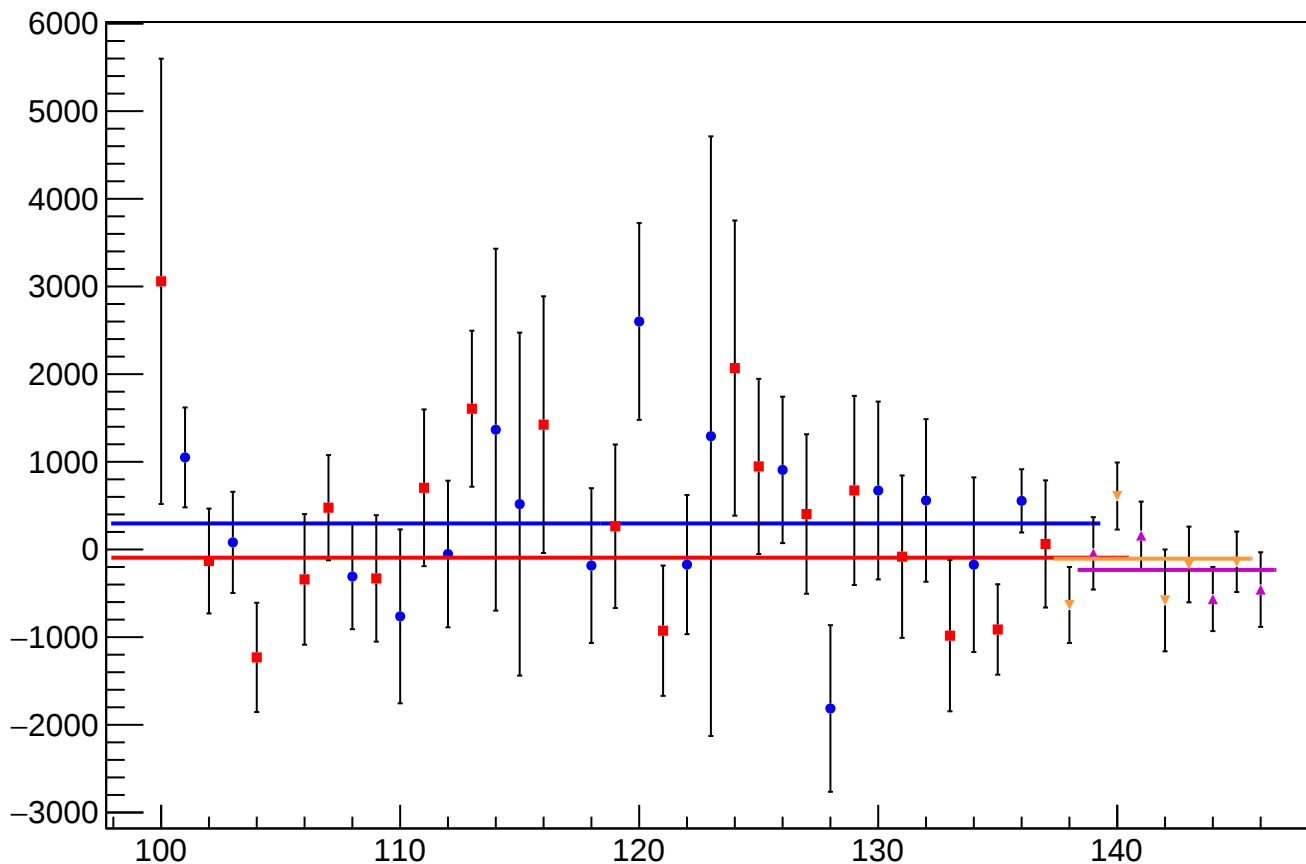
Left In: 367.868 $\pm$ 0.144 χ^2/NDF : 17422.2/3

+ sign 415.543 $\pm$ 0.095 χ^2/NDF : 1306206.2/21

All: 423.473 $\pm$ 0.068 χ^2/NDF : 2433125.6/44

- sign 431.793 $\pm$ 0.097 χ^2/NDF : 1112676.3/22

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -104.907 $\pm$ 186.002 χ^2 /NDF: 5.7/4

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

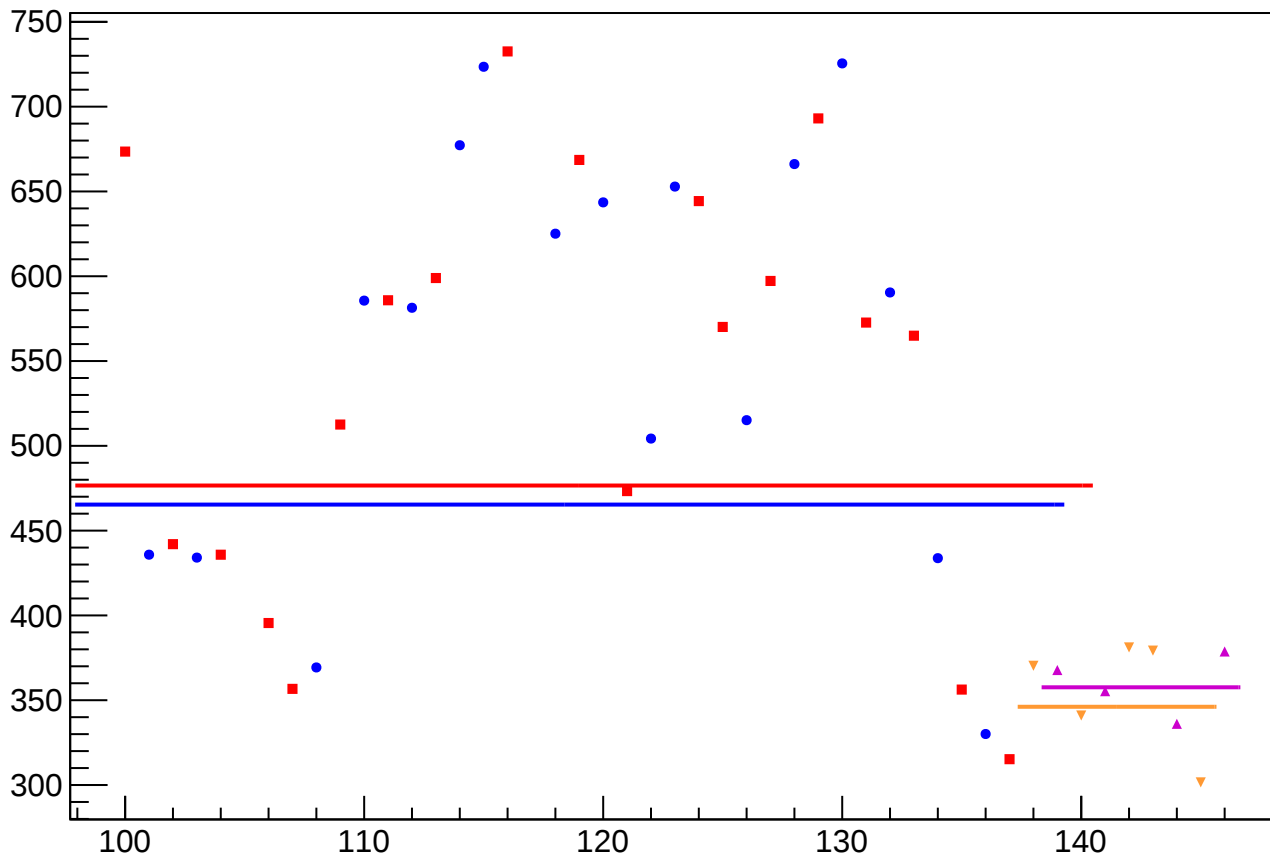
Left In: -233.050 $\pm$ 197.773 χ^2 /NDF: 2.3/3

+ sign 96.067 $\pm$ 131.514 χ^2 /NDF: 23.9/21

All: -28.055 $\pm$ 94.094 χ^2 /NDF: 48.4/44

- sign -158.227 $\pm$ 134.681 χ^2 /NDF: 22.7/22

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 346.133 $\pm$ 0.132 χ^2/NDF : 59081.2/4

Right Out: 476.597 $\pm$ 0.130 χ^2/NDF : 752936.0/18

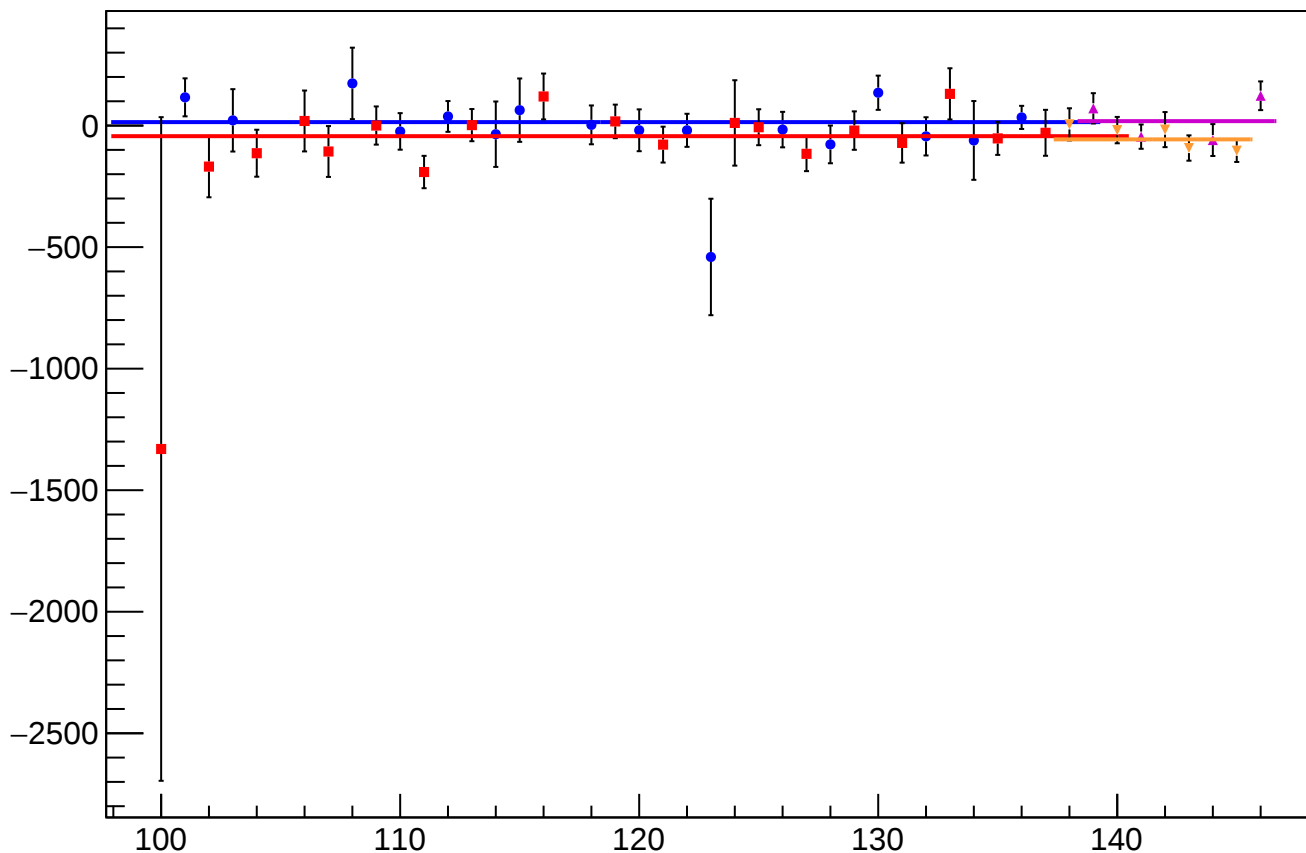
Left In: 357.617 $\pm$ 0.140 χ^2/NDF : 13154.8/3

+ sign 405.753 $\pm$ 0.093 χ^2/NDF : 1330410.8/21

All: 413.401 $\pm$ 0.067 χ^2/NDF : 2498521.3/44

- sign 421.421 $\pm$ 0.095 χ^2/NDF : 1154254.2/22

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -56.772+/-25.046 χ^2/NDF : 3.2/4

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

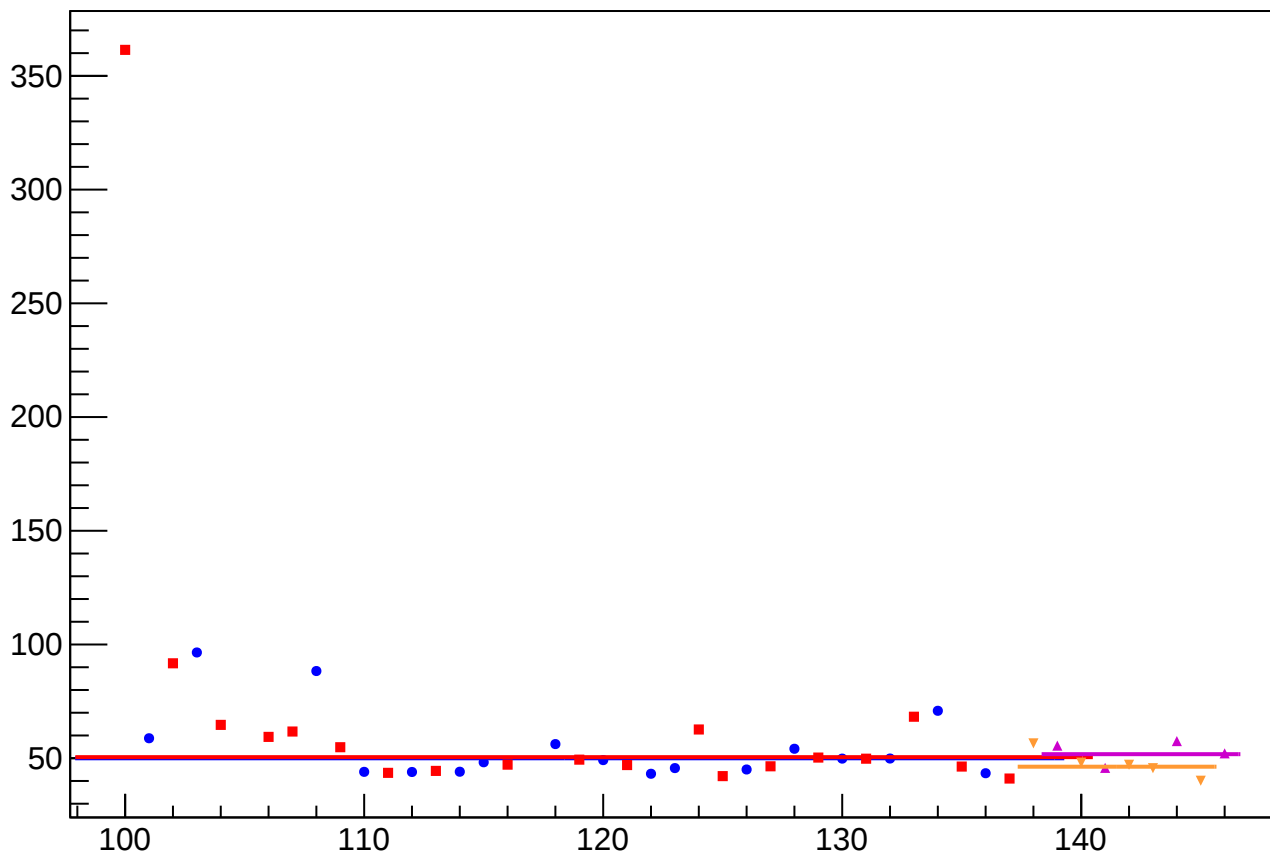
Left In: 18.255+/-29.165 χ^2/NDF : 6.9/3

+ sign -13.176+/-15.565 χ^2/NDF : 22.9/21

All: -18.480+/-11.255 χ^2/NDF : 50.1/44

- sign -24.293+/-16.295 χ^2/NDF : 27.0/22

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 46.275+/-0.018 χ^2/NDF : 86271.6/4

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

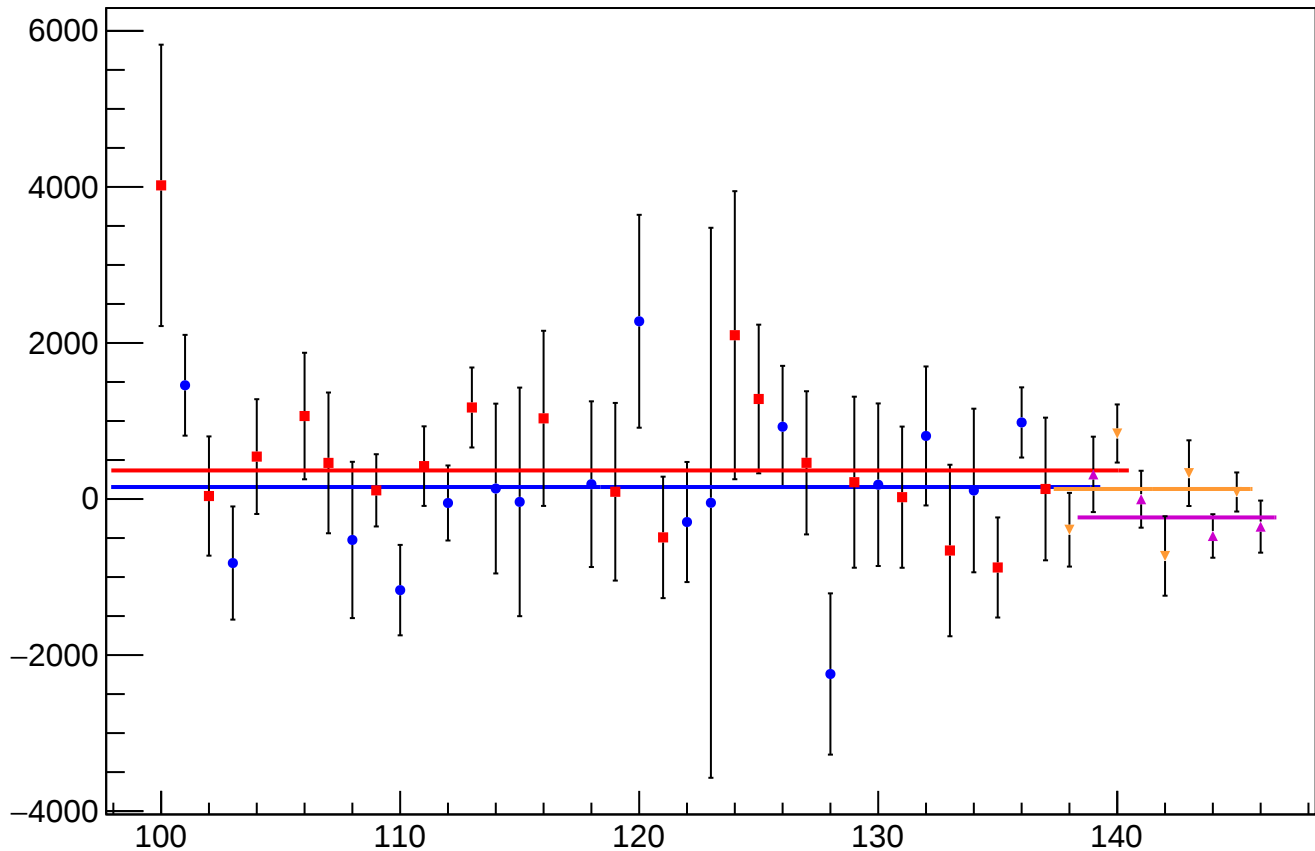
Left In: 51.781+/-0.021 χ^2/NDF : 51691.1/3

+ sign 48.545+/-0.011 χ^2/NDF : 691783.8/21

All: 49.659+/-0.008 χ^2/NDF : 1339032.4/44

- sign 50.881+/-0.012 χ^2/NDF : 625756.1/22

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 128.732 $\pm$ 164.119 χ^2/NDF : 8.0/4

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

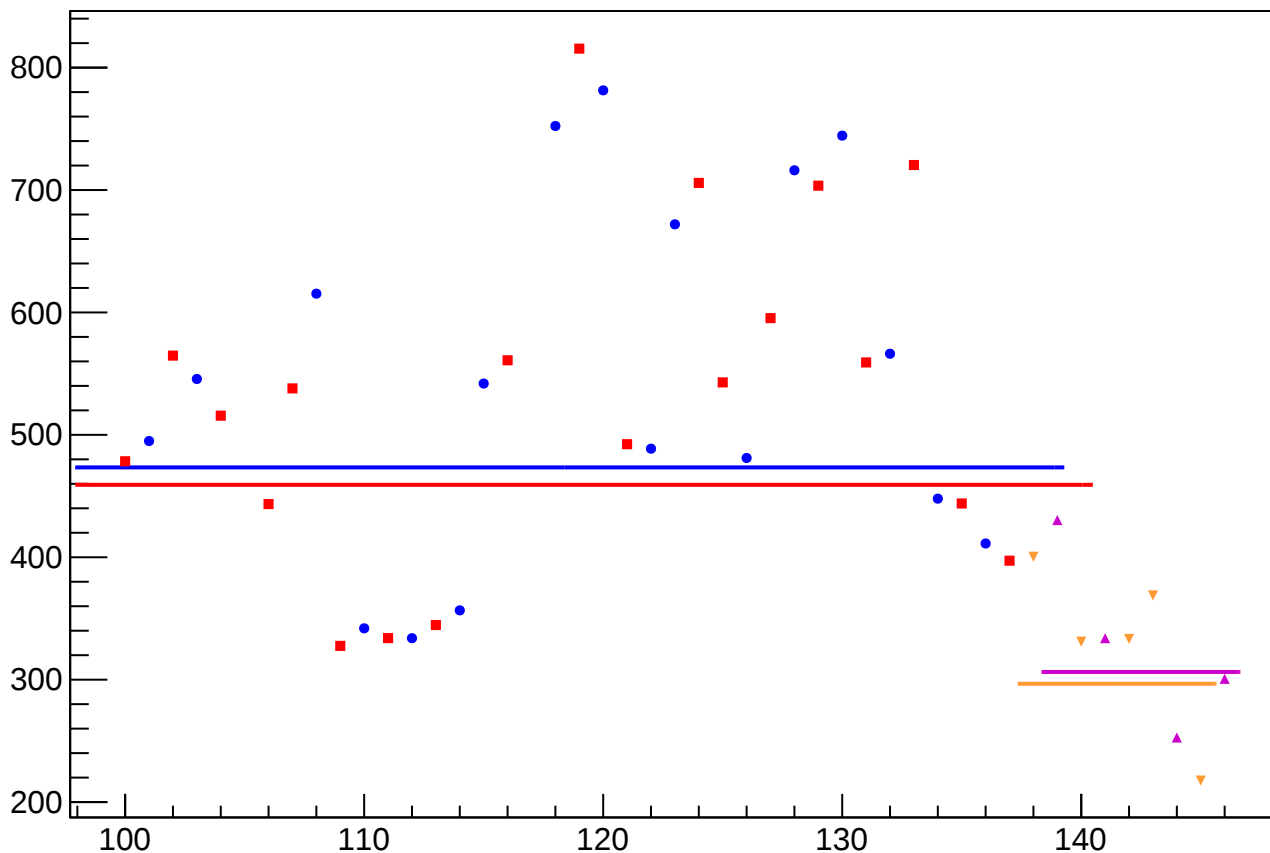
Left In: -235.867 $\pm$ 172.418 χ^2/NDF : 2.6/3

+ sign 139.464 $\pm$ 124.190 χ^2/NDF : 32.8/21

All: 96.761 $\pm$ 87.801 χ^2/NDF : 57.6/44

- sign 54.086 $\pm$ 124.149 χ^2/NDF : 24.6/22

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 296.677 $\pm$ 0.116 χ^2 /NDF: 382042.7/4

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

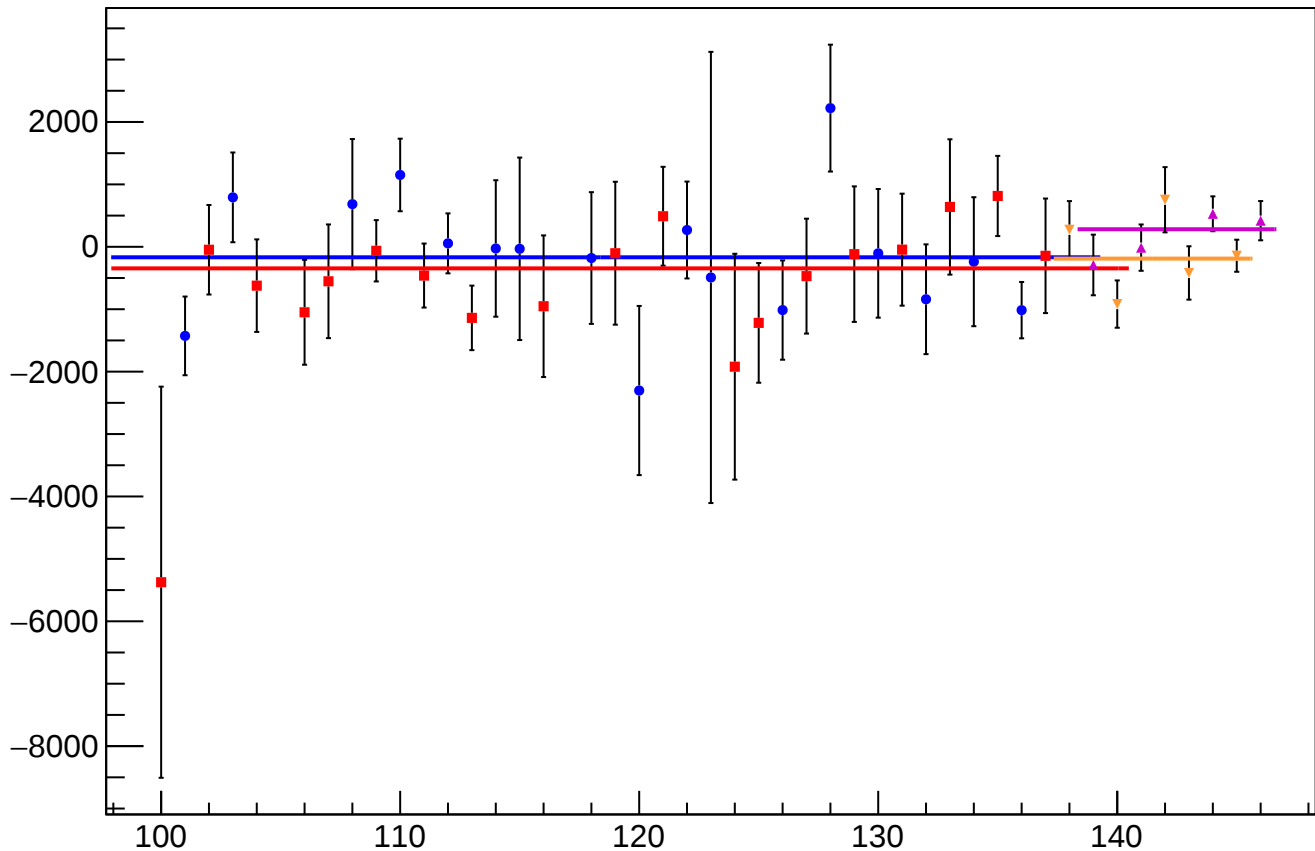
Left In: 306.307 $\pm$ 0.122 χ^2 /NDF: 217550.2/3

+ sign 372.211 $\pm$ 0.088 χ^2 /NDF: 2288175.7/21

All: 376.067 $\pm$ 0.062 χ^2 /NDF: 4273169.6/44

- sign 379.920 $\pm$ 0.088 χ^2 /NDF: 1981138.5/22

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -189.096 ± 166.707 χ^2/NDF : 8.3/4

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

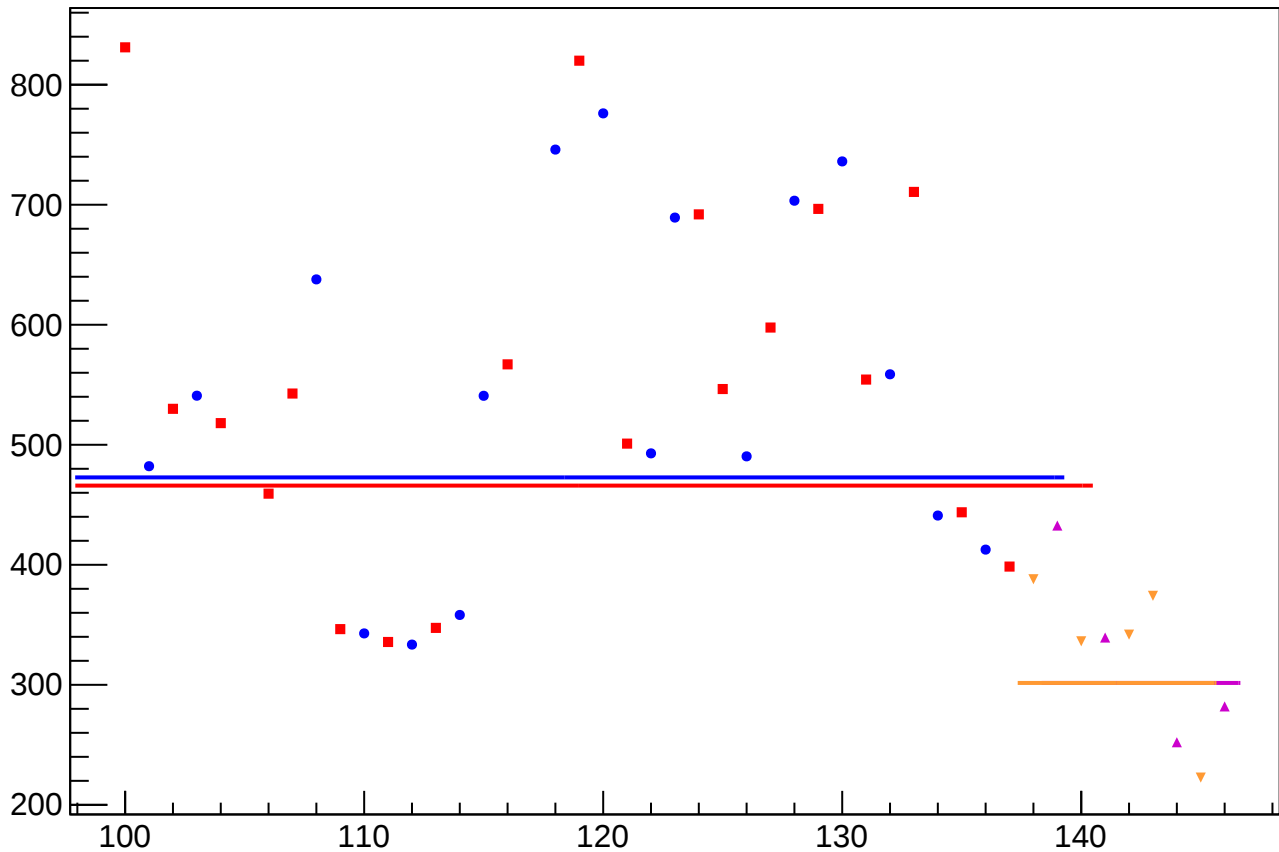
Left In: 281.277 ± 170.430 χ^2/NDF : 3.0/3

+ sign -179.928 ± 125.241 χ^2/NDF : 33.7/21

All: -95.656 ± 88.175 χ^2/NDF : 57.7/44

- sign -12.828 ± 124.163 χ^2/NDF : 23.1/22

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 301.562 $\pm$ 0.118 χ^2 /NDF:345397.0/4

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

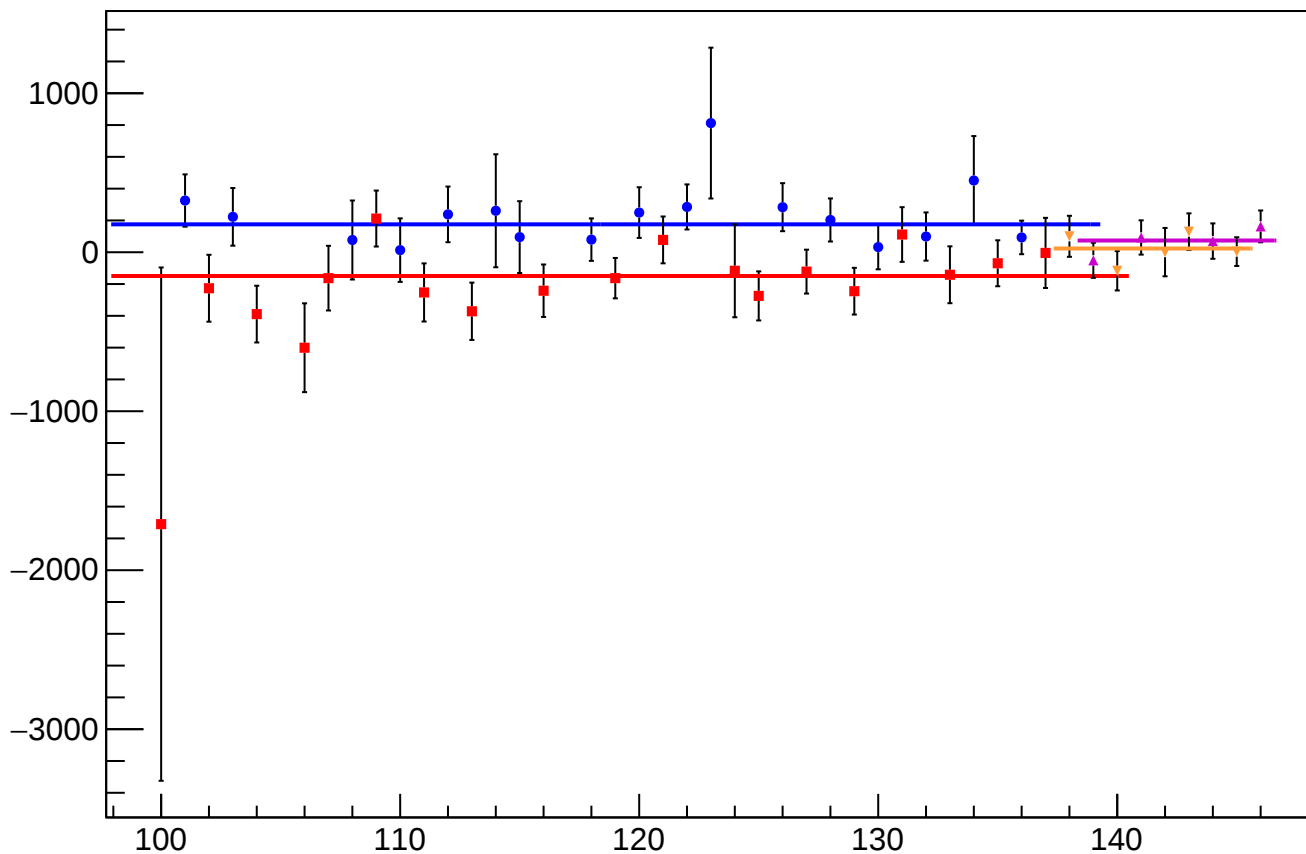
Left In: 301.563 $\pm$ 0.121 χ^2 /NDF:236845.3/3

+ sign 376.163 $\pm$ 0.089 χ^2 /NDF: 2161185.6/21

All: 377.452 $\pm$ 0.062 χ^2 /NDF: 4213993.9/44

- sign 378.719 $\pm$ 0.088 χ^2 /NDF: 2052388.2/22

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 23.577 $\pm$ 52.251 χ^2 /NDF:2.5/4

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

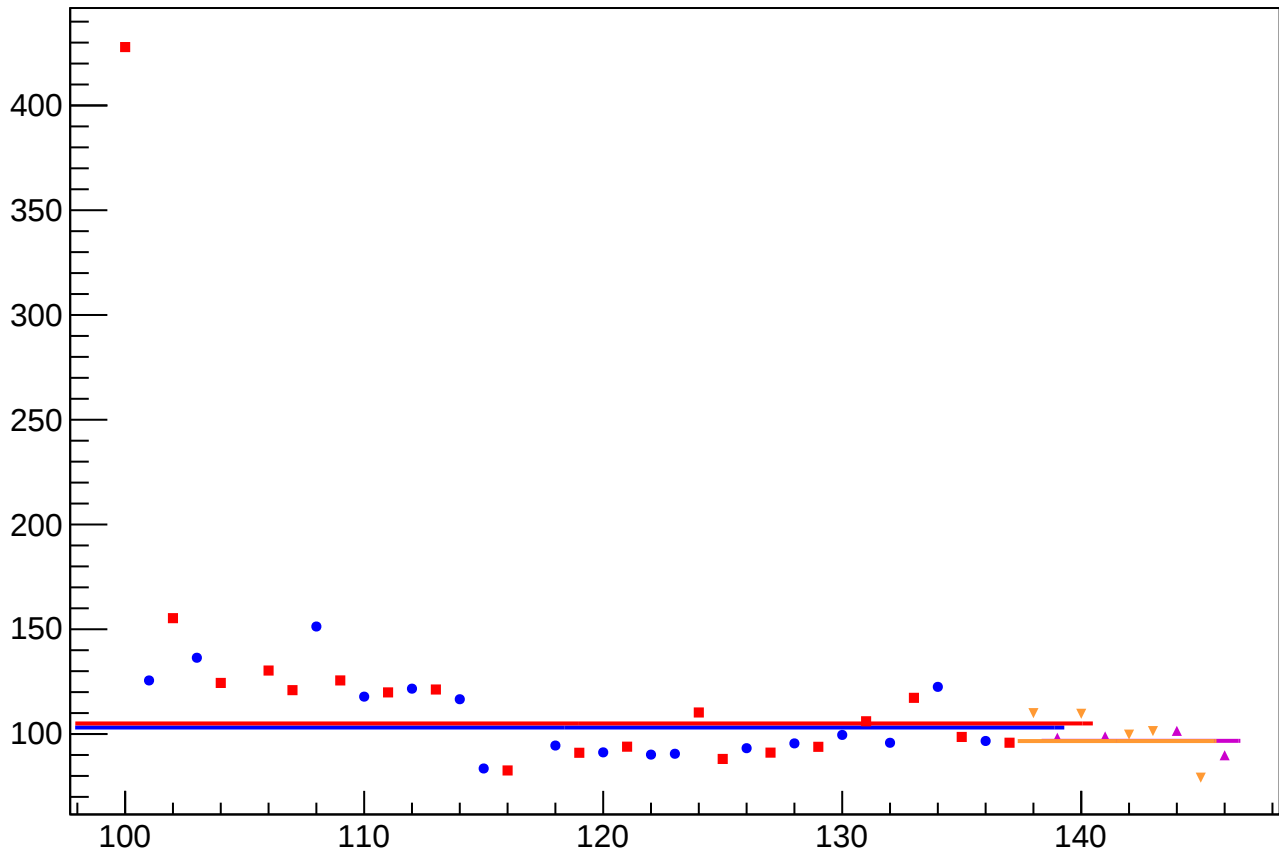
Left In: 73.754 $\pm$ 53.549 χ^2 /NDF:2.1/3

+ sign 118.711 $\pm$ 31.940 χ^2 /NDF: 16.4/21

All: 25.807 $\pm$ 22.680 χ^2 /NDF: 65.1/44

- sign -68.674 $\pm$ 32.210 χ^2 /NDF: 31.6/22

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 96.640 $\pm$ 0.037 χ^2 /NDF:122479.6/4

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

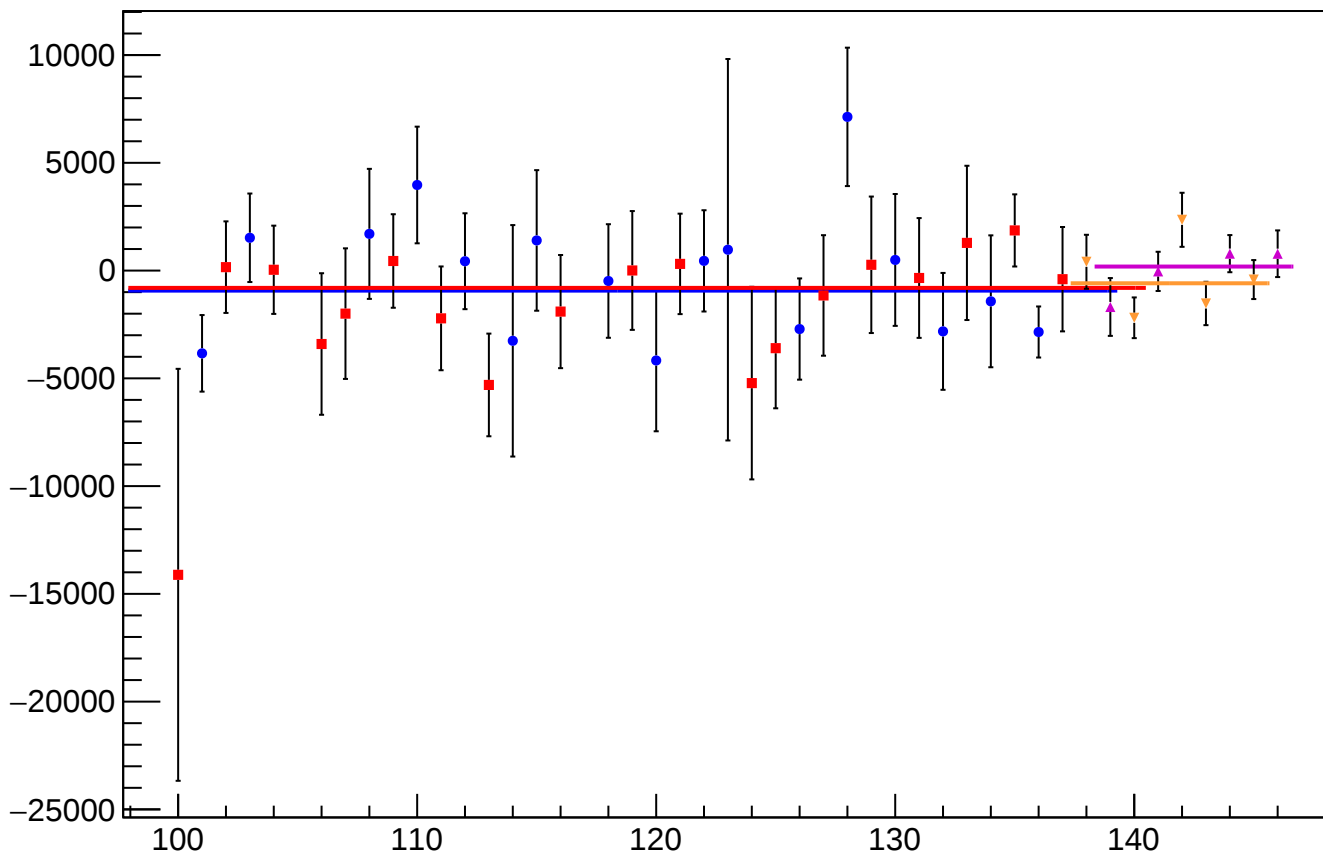
Left In: 96.751 $\pm$ 0.038 χ^2 /NDF:14268.0/3

+ sign 100.694 $\pm$ 0.023 χ^2 /NDF: 448136.5/21

All: 101.363 $\pm$ 0.016 χ^2 /NDF: 943503.4/44

- sign 102.044 $\pm$ 0.023 χ^2 /NDF: 493594.1/22

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -589.129+/-465.948 χ^2/NDF : 9.9/4

Right Out: -802.855+/-593.810 χ^2/NDF : 12.9/18

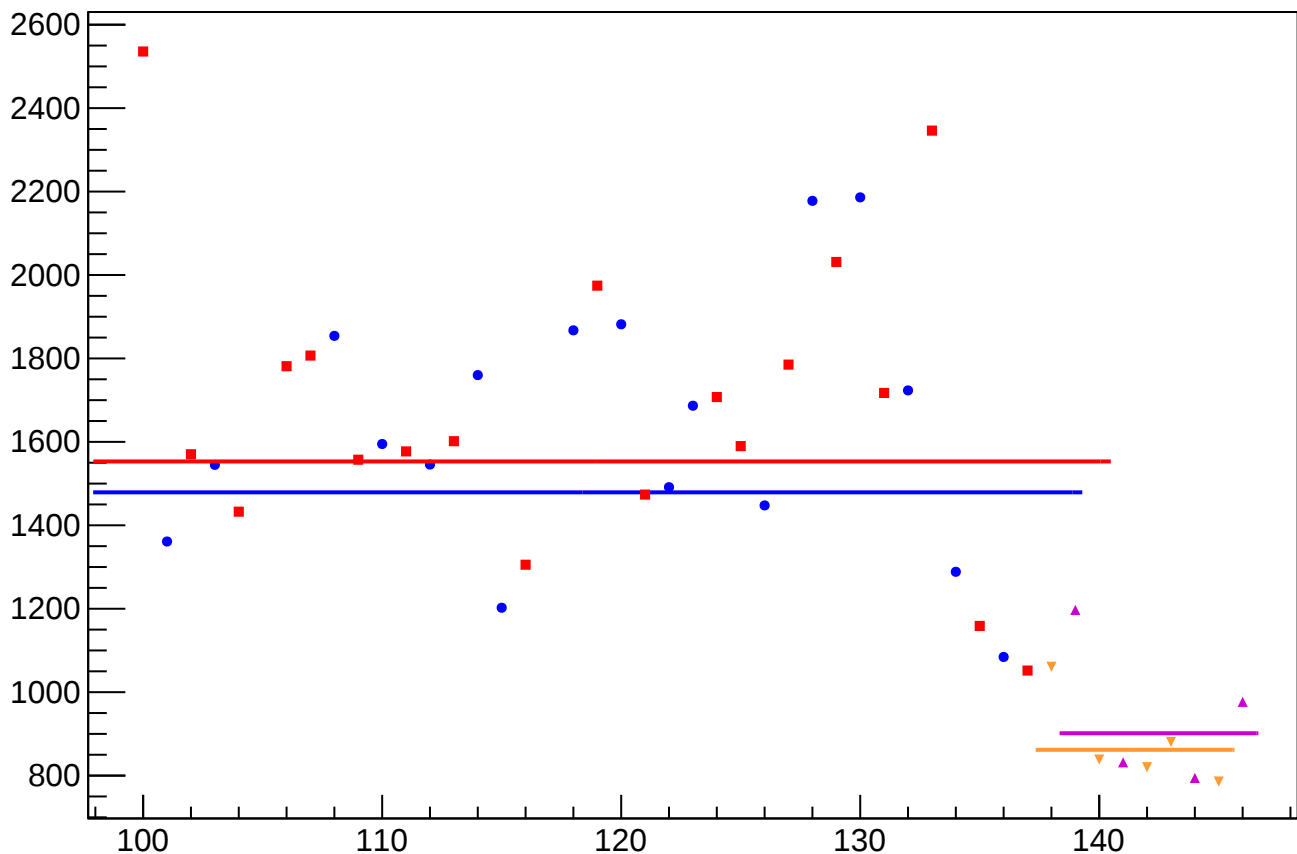
Left In: 187.176+/-502.292 χ^2/NDF : 2.8/3

+ sign -720.484+/-364.942 χ^2/NDF : 31.0/21

All: -485.373+/-264.368 χ^2/NDF : 49.2/44

- sign -225.750+/-383.495 χ^2/NDF : 17.3/22

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 χ^2/NDF : 589620.8/16

Left Out: 861.834 ± 0.329 χ^2/NDF : 68824.0/4

Right Out: 1553.074 ± 0.420 χ^2/NDF : 483784.4/18

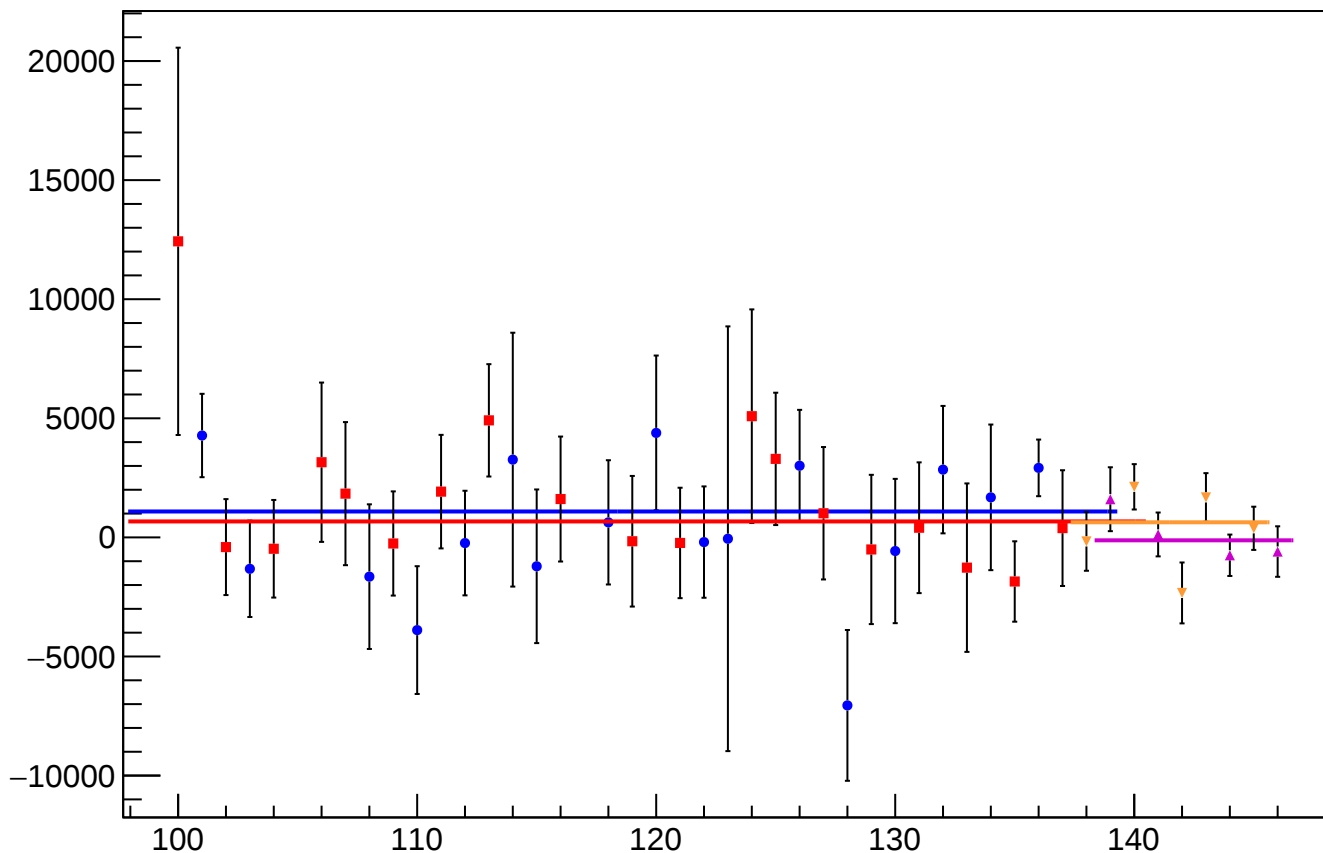
Left In: 901.551 ± 0.355 χ^2/NDF : 149489.3/3

+ sign 1100.403 ± 0.258 χ^2/NDF : 2014768.3/21

All: 1135.041 ± 0.187 χ^2/NDF : 4089416.7/4

- sign 1173.291 ± 0.271 χ^2/NDF : 2036735.0/22

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 634.279 $\pm$ 468.666 χ^2 /NDF: 9.4/4

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

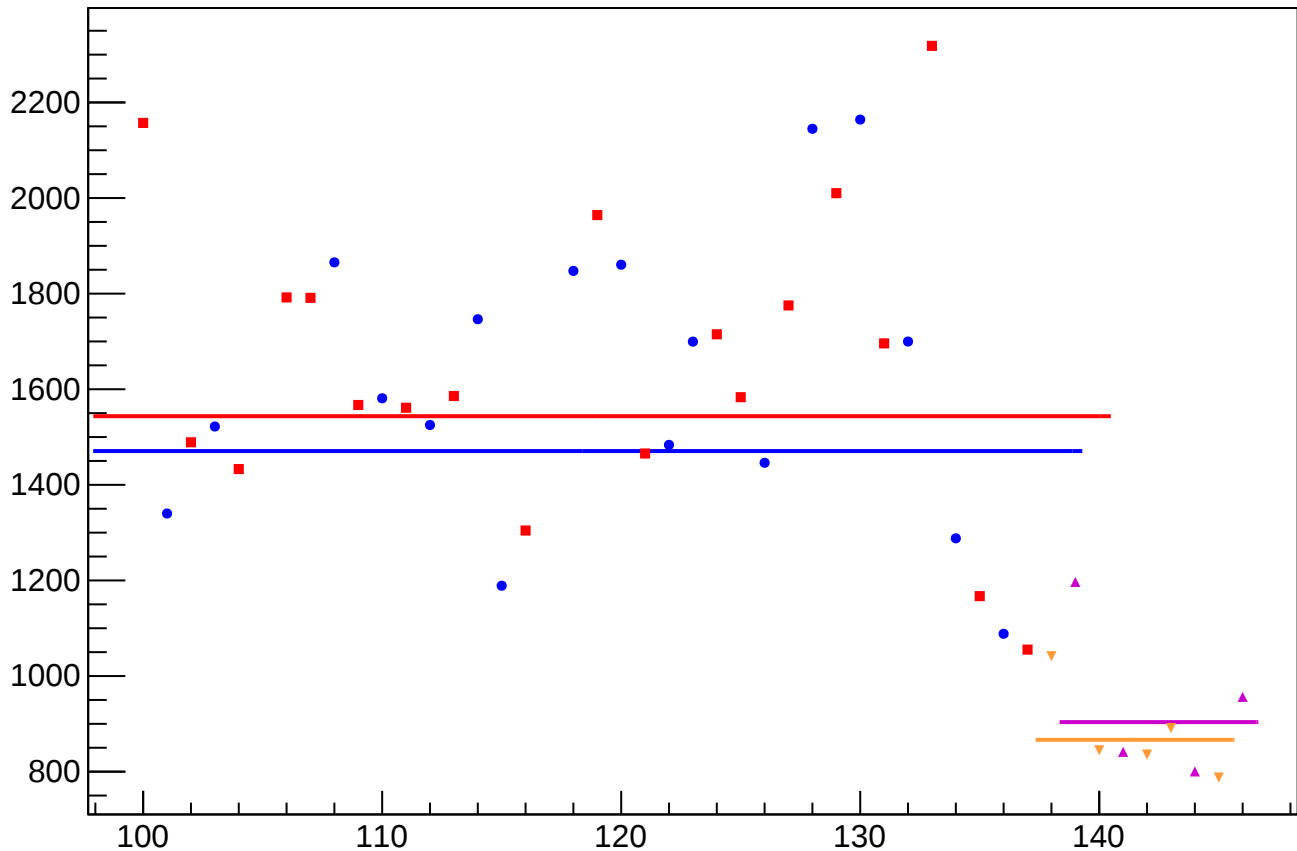
Left In: -123.059 $\pm$ 503.163 χ^2 /NDF: 2.4/3

+ sign 812.262 $\pm$ 365.353 χ^2 /NDF: 31.6/21

All: 525.654 $\pm$ 264.311 χ^2 /NDF: 48.4/44

- sign 210.947 $\pm$ 382.844 χ^2 /NDF: 15.5/22

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 866.592 $\pm$ 0.331 χ^2 /NDF: 58797.9/4

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

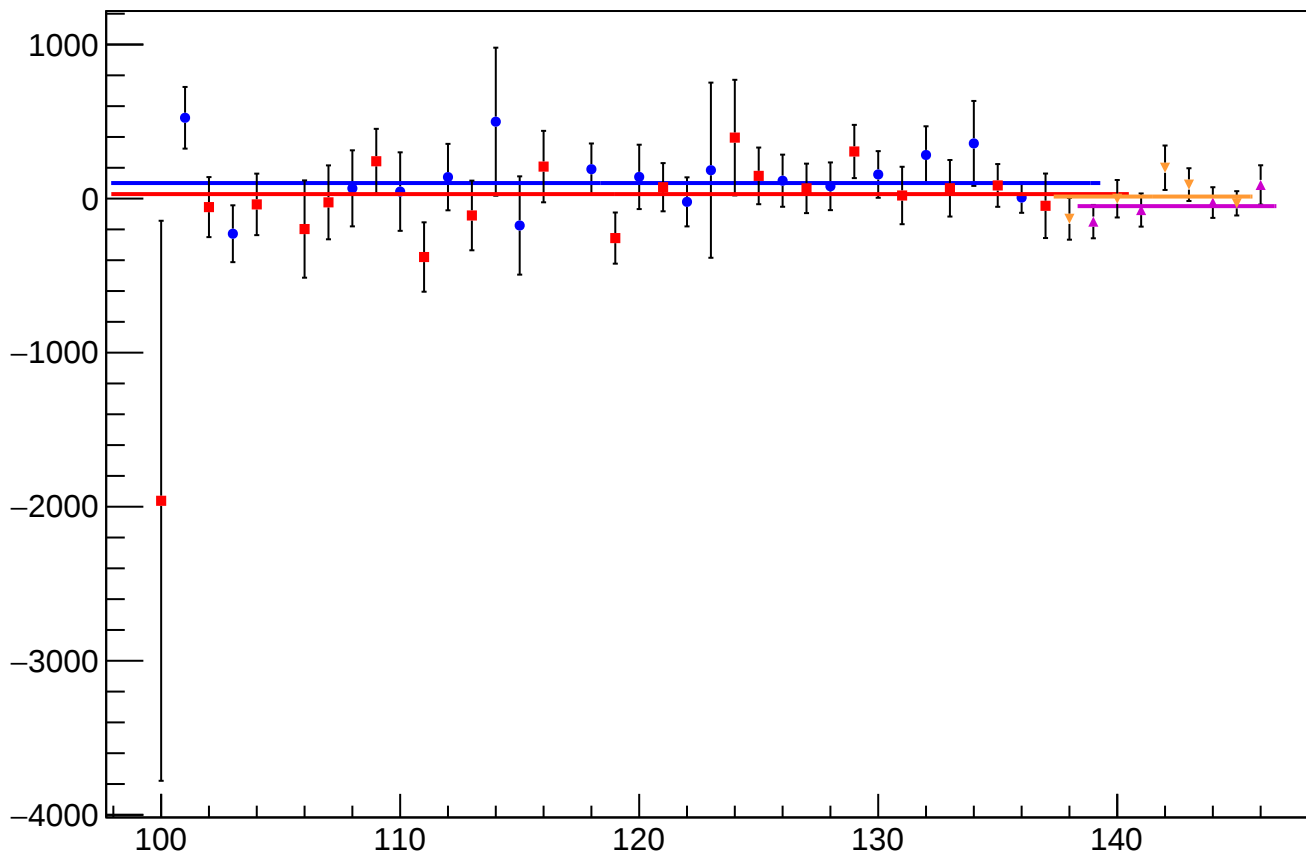
Left In: 903.631 $\pm$ 0.356 χ^2 /NDF: 137874.8/3

+ sign 1103.568 $\pm$ 0.258 χ^2 /NDF: 1930022.7/21

All: 1136.708 $\pm$ 0.187 χ^2 /NDF: 3918963.5/44

- sign 1173.097 $\pm$ 0.271 χ^2 /NDF: 1954417.2/22

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 13.248 $\pm$ 48.844 χ^2 /NDF:3.7/4

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

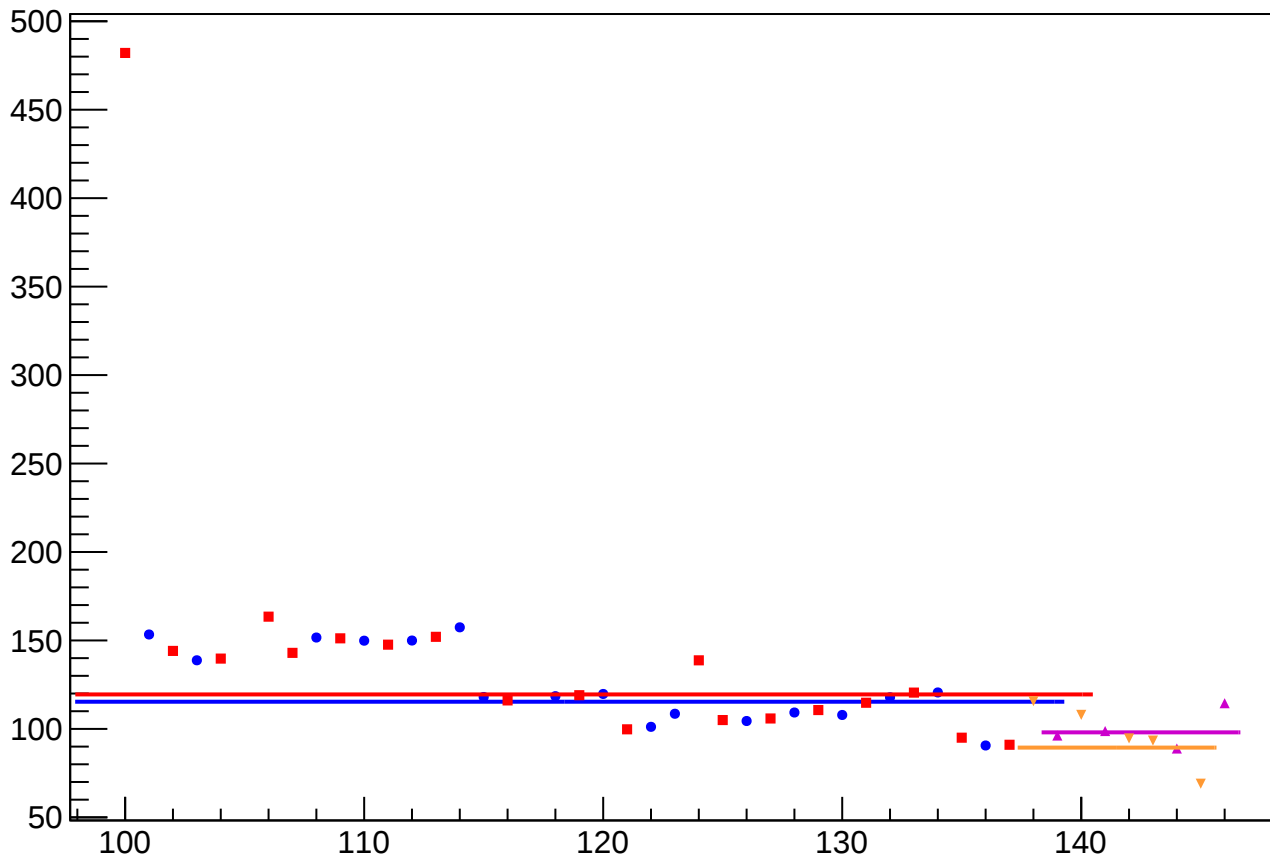
Left In: -48.981 $\pm$ 54.739 χ^2 /NDF:2.1/3

+ sign 60.395 $\pm$ 33.208 χ^2 /NDF: 18.4/21

All: 30.464 $\pm$ 24.116 χ^2 /NDF: 38.2/44

- sign -2.936 $\pm$ 35.079 χ^2 /NDF: 18.0/22

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 89.439 ± 0.035 χ^2/NDF : 260182.9/4

Right Out: 119.492 ± 0.032 χ^2/NDF : 477965.0/18

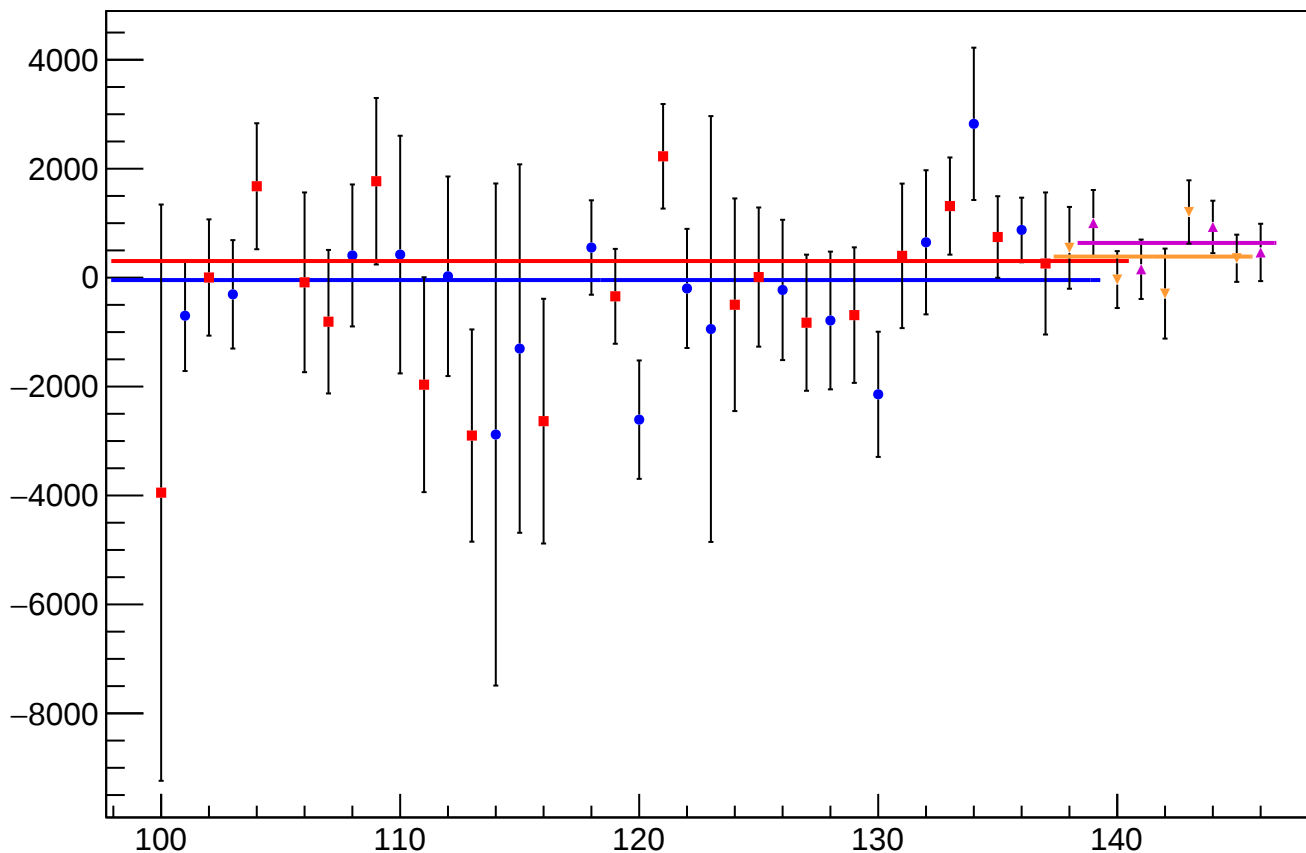
Left In: 98.050 ± 0.039 χ^2/NDF : 50721.6/3

+ sign 103.382 ± 0.023 χ^2/NDF : 974613.3/21

All: 106.834 ± 0.017 χ^2/NDF : 1729885.2/44

- sign 110.686 ± 0.025 χ^2/NDF : 709538.4/22

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 386.560 $\pm$ 256.629 χ^2/NDF : 3.4/4

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

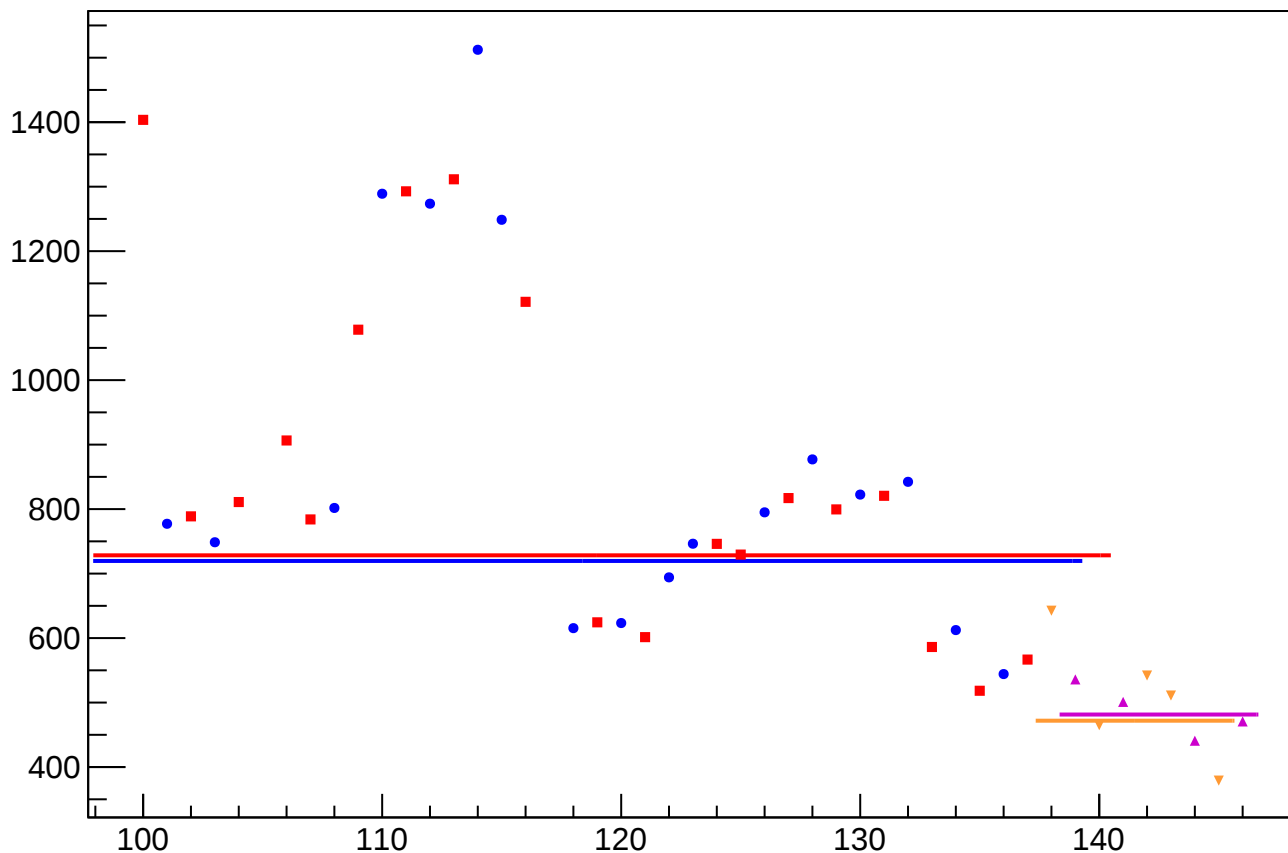
Left In: 637.363 $\pm$ 267.333 χ^2/NDF : 1.6/3

+ sign 194.482 $\pm$ 191.091 χ^2/NDF : 22.5/21

All: 335.089 $\pm$ 136.222 χ^2/NDF : 43.4/44

- sign 480.369 $\pm$ 194.241 χ^2/NDF : 19.8/22

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 471.897 $\pm$ 0.181 χ^2/NDF : 218845.4/4

Right Out: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

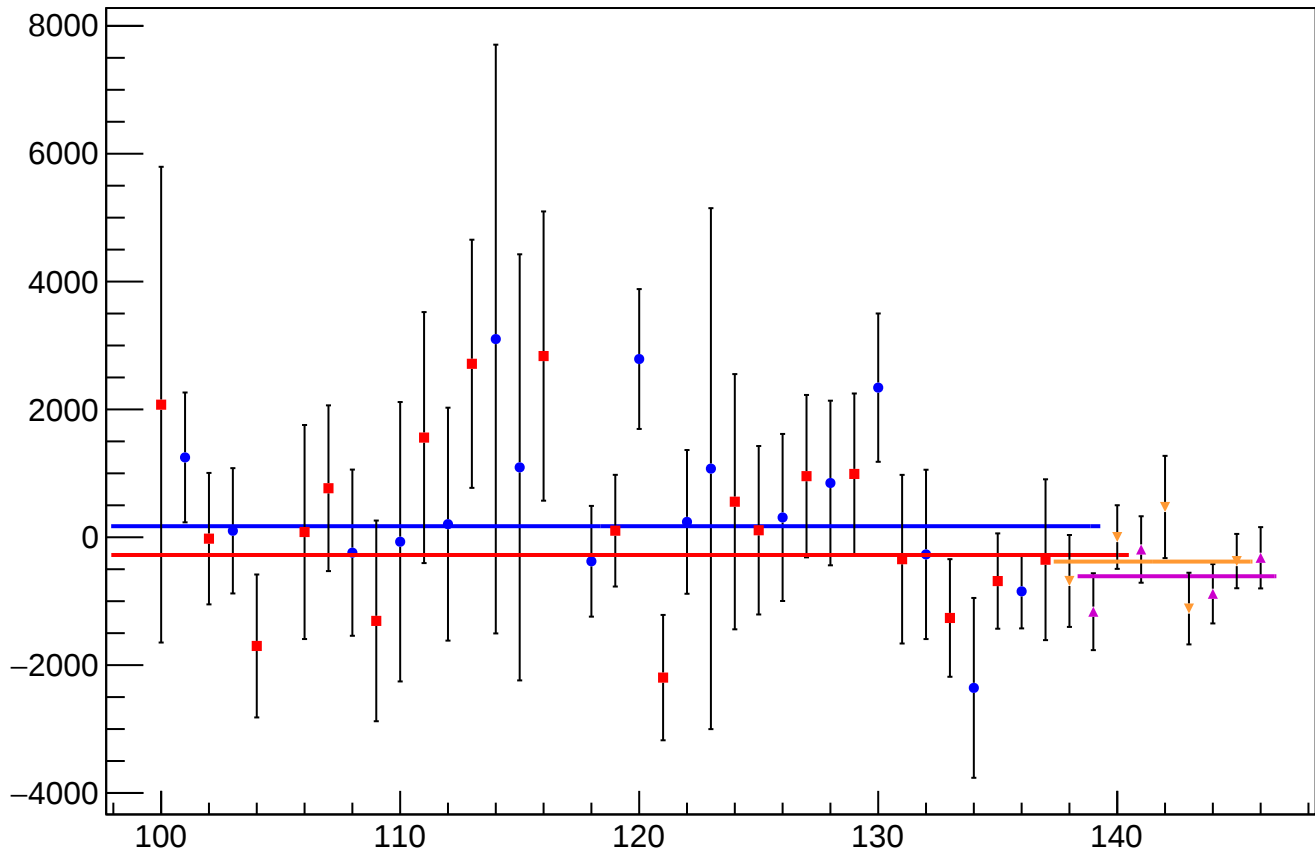
Left In: 481.455 $\pm$ 0.189 χ^2/NDF : 33738.0/3

+ sign 582.261 $\pm$ 0.135 χ^2/NDF : 1796007.6/21

All: 590.001 $\pm$ 0.096 χ^2/NDF : 3555254.0/44

- sign 597.997 $\pm$ 0.137 χ^2/NDF : 1752575.7/22

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -380.241 ± 248.035 χ^2/NDF : 3.6/4

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

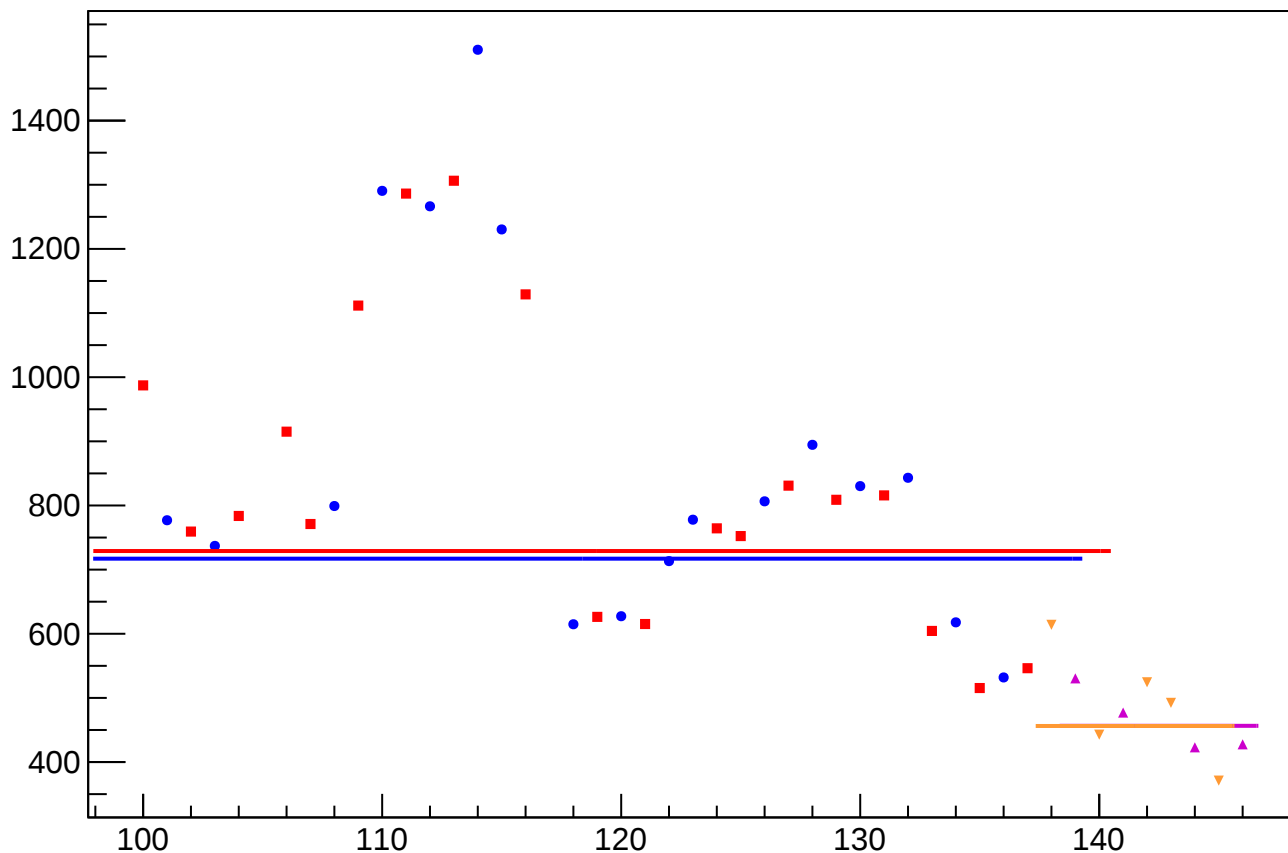
Left In: -609.678 ± 254.345 χ^2/NDF : 2.2/3

+ sign -142.363 ± 187.290 χ^2/NDF : 23.9/21

All: -300.127 ± 133.066 χ^2/NDF : 44.3/44

- sign -460.935 ± 189.089 χ^2/NDF : 19.0/22

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 456.240 $\pm$ 0.175 χ^2 /NDF: 200857.8/4

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

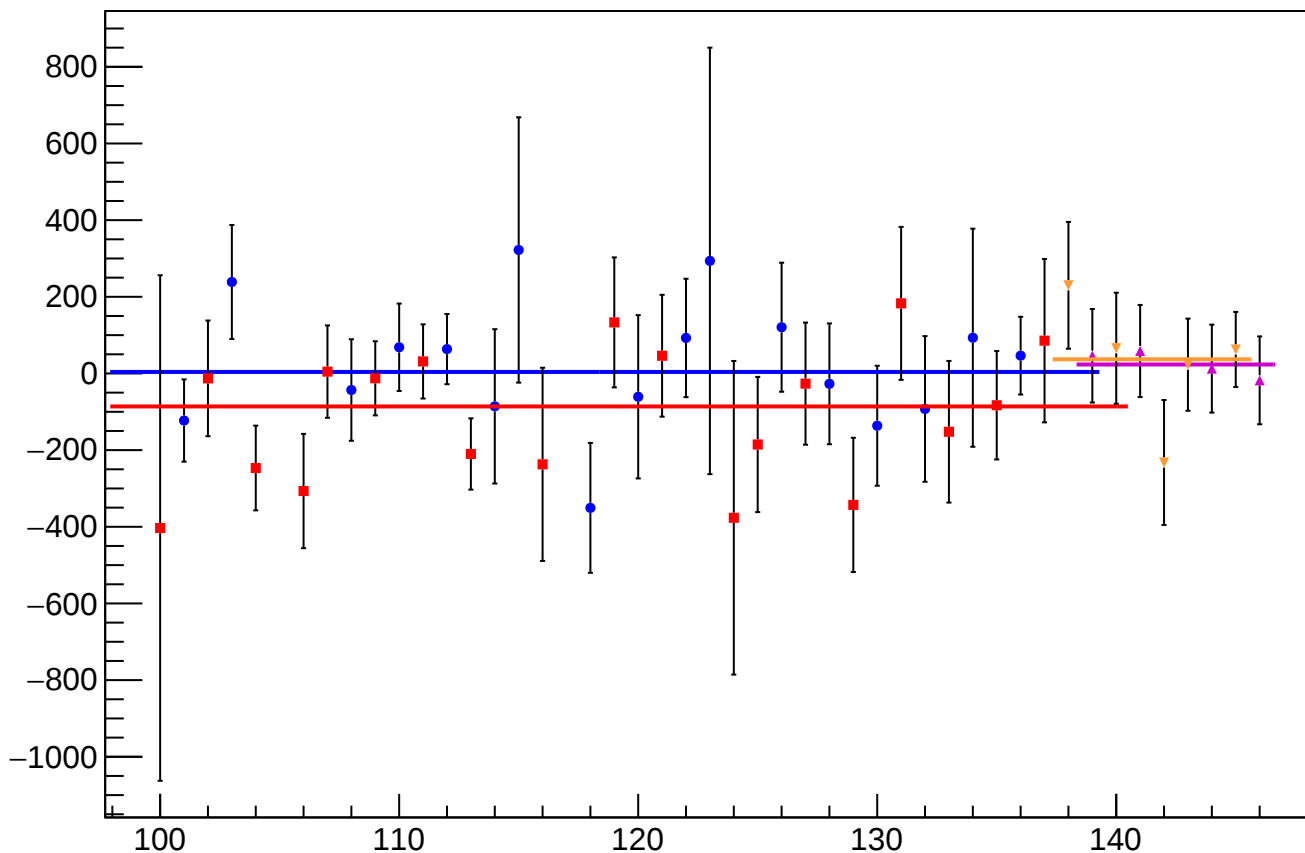
Left In: 456.493 $\pm$ 0.180 χ^2 /NDF: 51098.5/3

+ sign 568.358 $\pm$ 0.132 χ^2 /NDF: 1934033.0/21

All: 573.322 $\pm$ 0.094 χ^2 /NDF: 3905540.1/44

- sign 578.382 $\pm$ 0.134 χ^2 /NDF: 1968670.1/22

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 36.960 ± 58.201 χ^2/NDF : 4.2/4

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

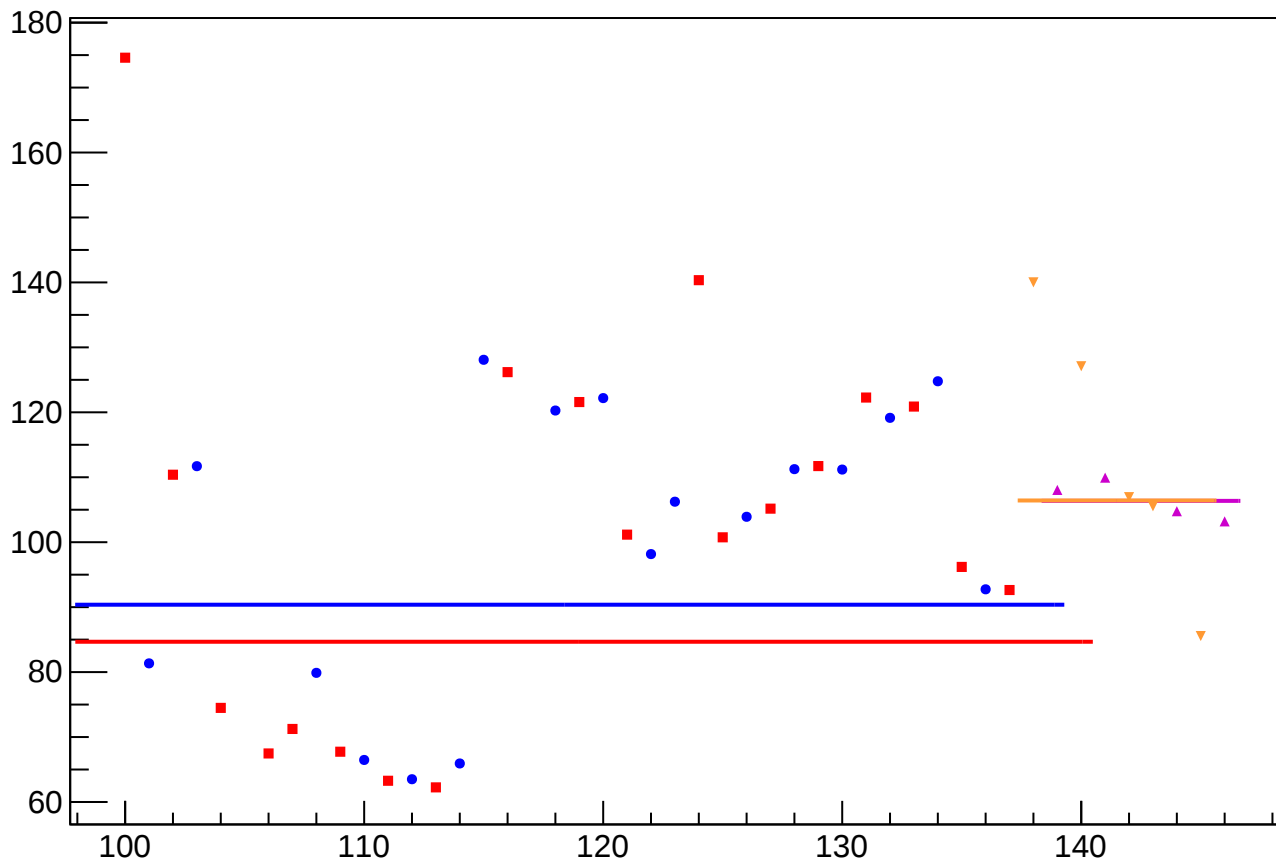
Left In: 23.427 ± 58.876 χ^2/NDF : 0.3/3

+ sign 13.111 ± 30.586 χ^2/NDF : 17.2/21

All: -25.039 ± 21.056 χ^2/NDF : 40.6/44

- sign -59.409 ± 29.031 χ^2/NDF : 20.5/22

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 106.424 $\pm$ 0.041 χ^2/NDF : 214069.2/4

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

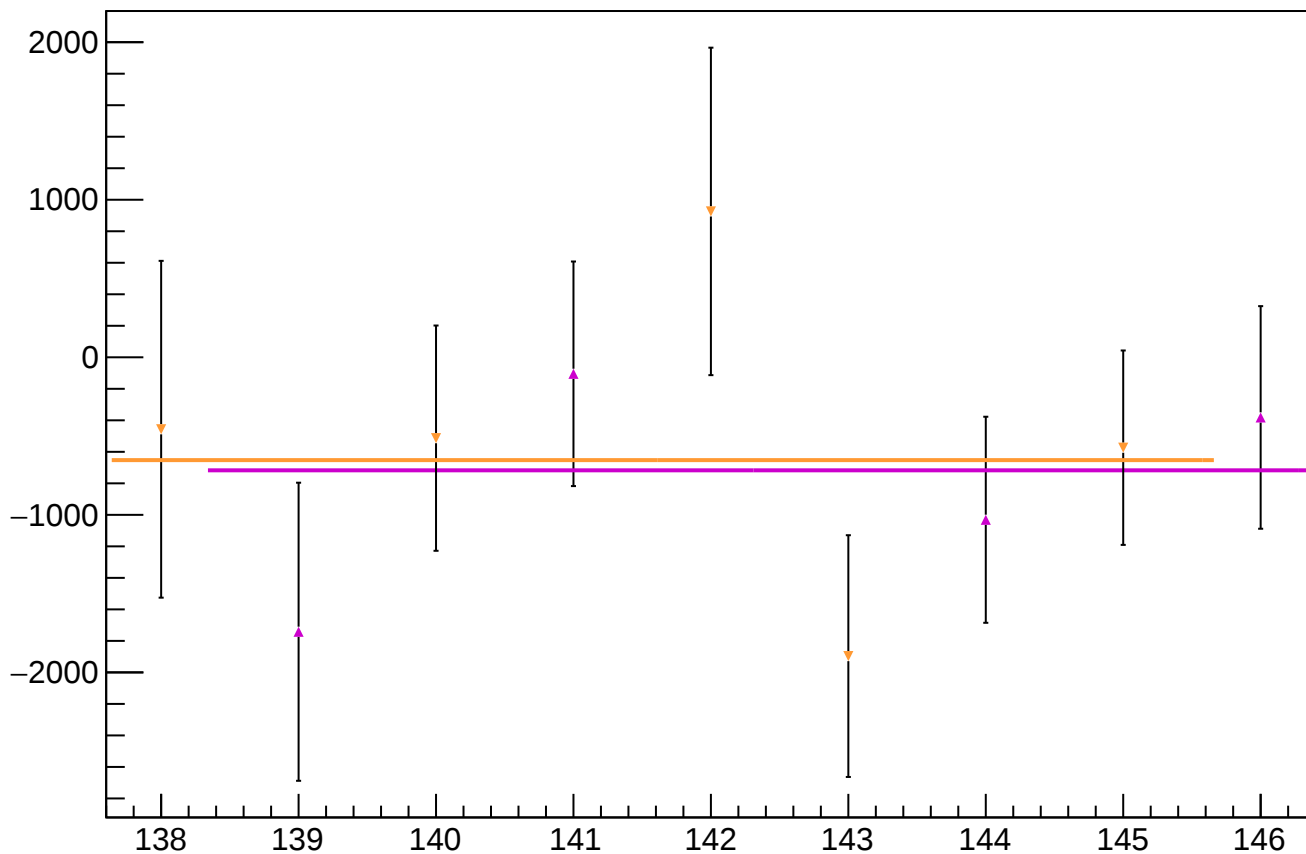
Left In: 106.363 $\pm$ 0.042 χ^2/NDF : 4055.4/3

+ sign 94.807 $\pm$ 0.022 χ^2/NDF : 978289.0/21

All: 92.250 $\pm$ 0.015 χ^2/NDF : 2122491.8/44

- sign 89.947 $\pm$ 0.021 χ^2/NDF : 1117629.6/22

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -652.637 ± 351.710 χ^2/NDF : 5.0/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

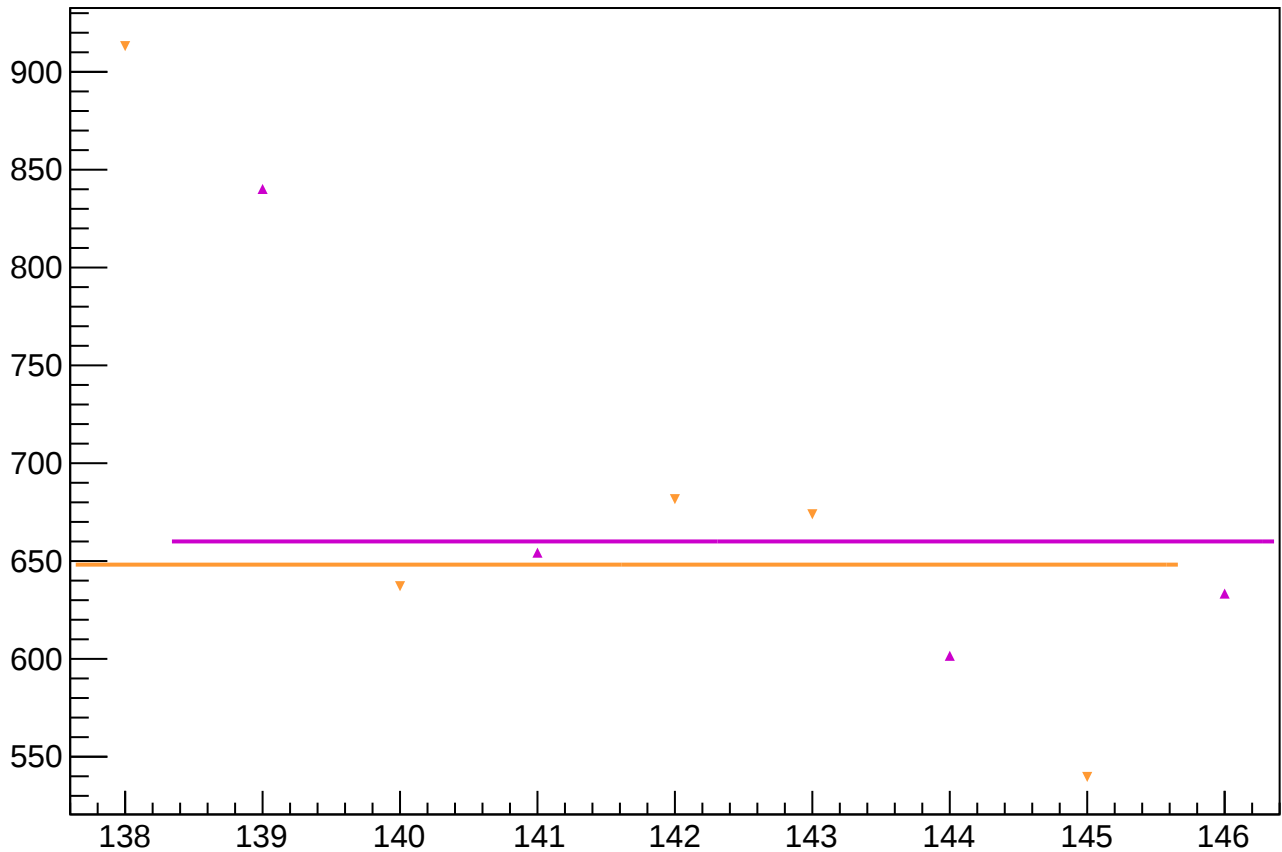
Left In: -717.385 ± 366.911 χ^2/NDF : 2.4/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -683.642 ± 253.901 χ^2/NDF : 7.4/8

- 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: 648.166+/-0.249 χ^2/NDF : 189572.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

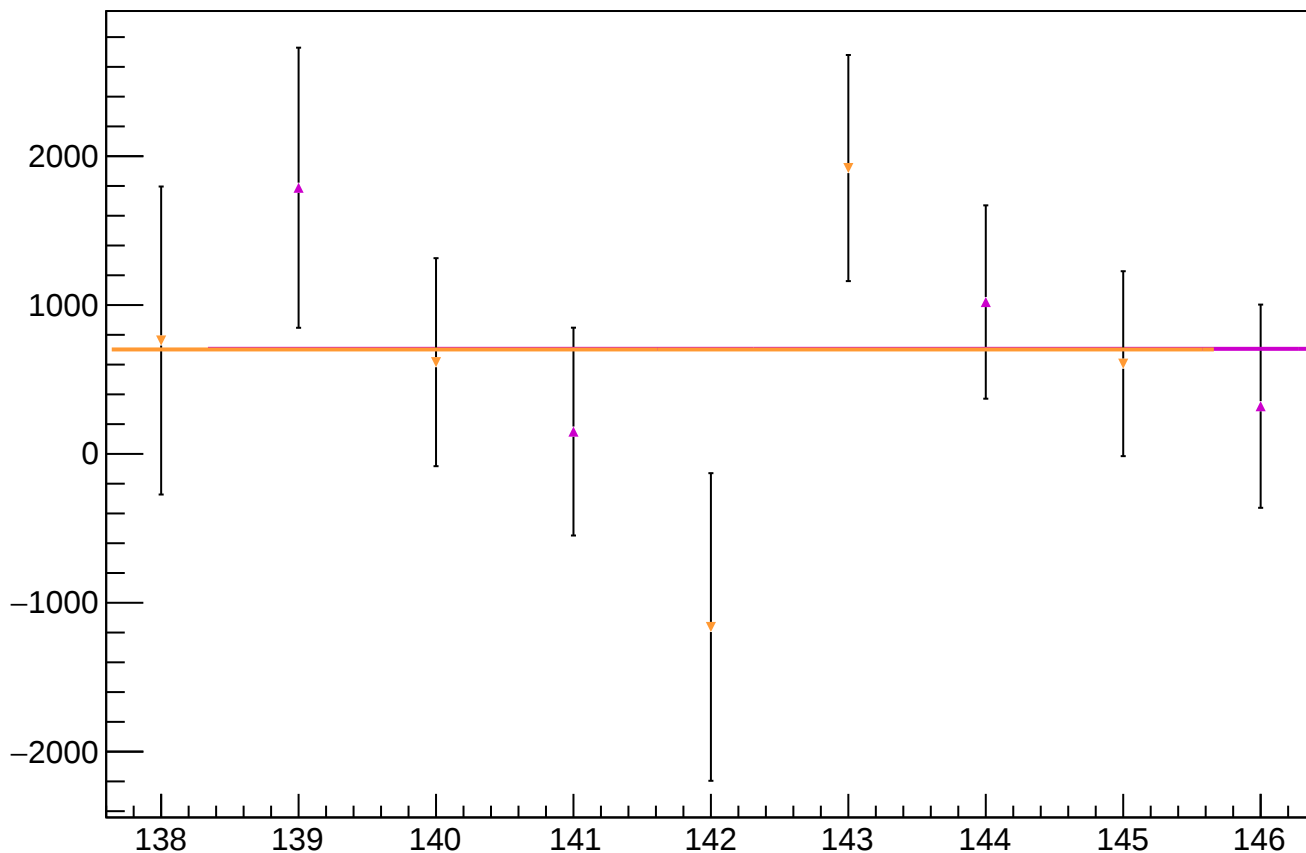
Left In: 660.019+/-0.259 χ^2/NDF : 91469.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 653.842+/-0.180 χ^2/NDF : 282129.7/8

- 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: 701.699+/-348.258 χ^2/NDF : 5.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

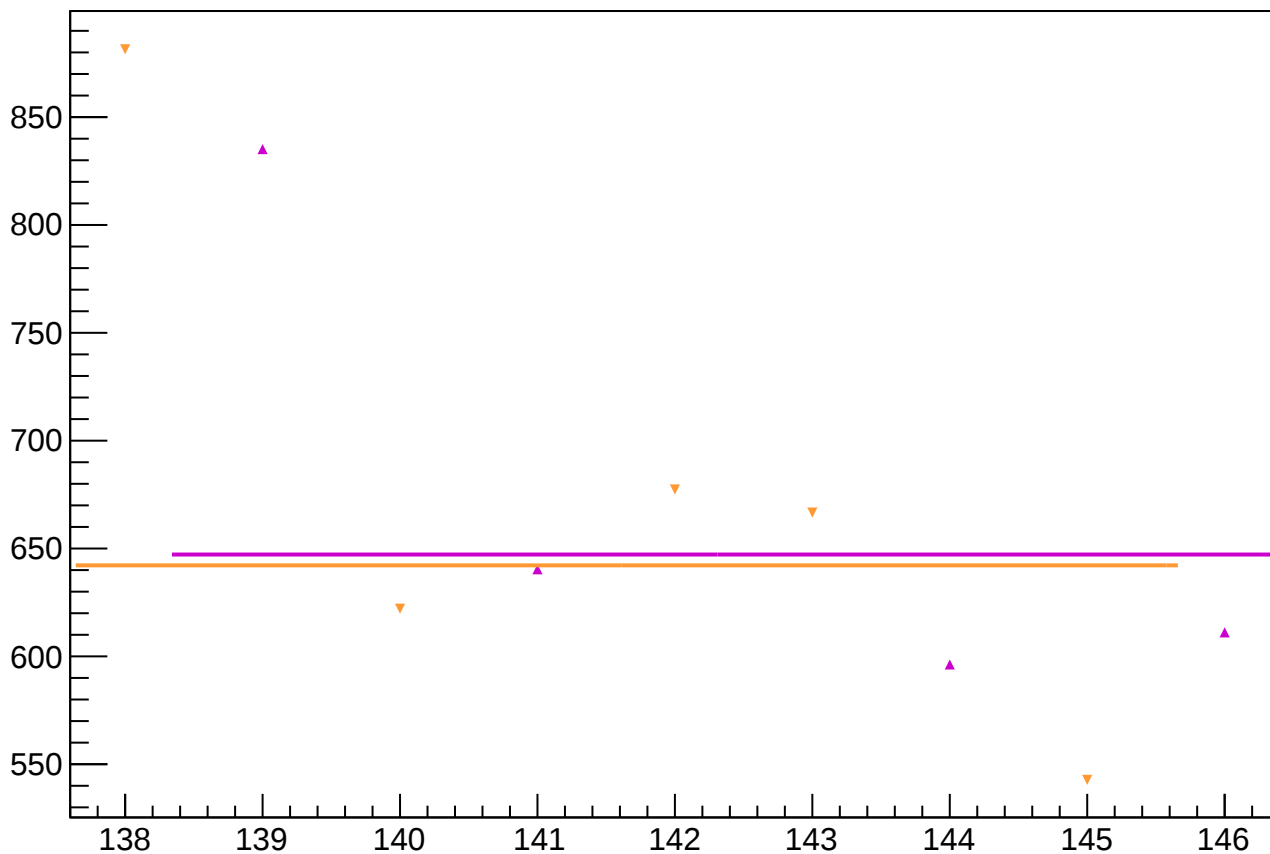
Left In: 705.881+/-360.399 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.718+/-250.438 χ^2/NDF : 8.4/8

- 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: 642.200+/-0.246 χ^2/NDF : 164295.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

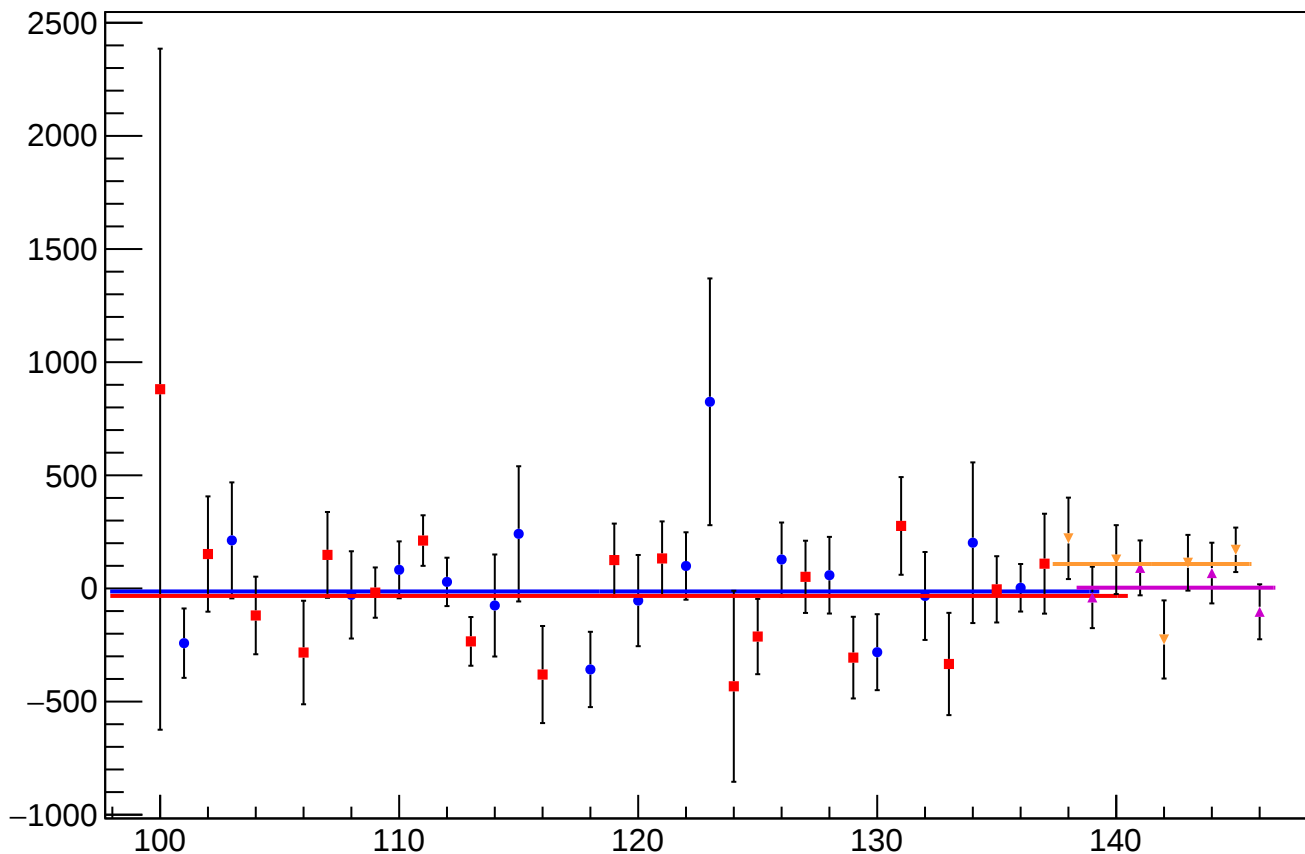
Left In: 647.213+/-0.255 χ^2/NDF : 97918.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.621+/-0.177 χ^2/NDF : 262413.9/8

- 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: 108.077 ± 60.079 χ^2/NDF : 4.6/4

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

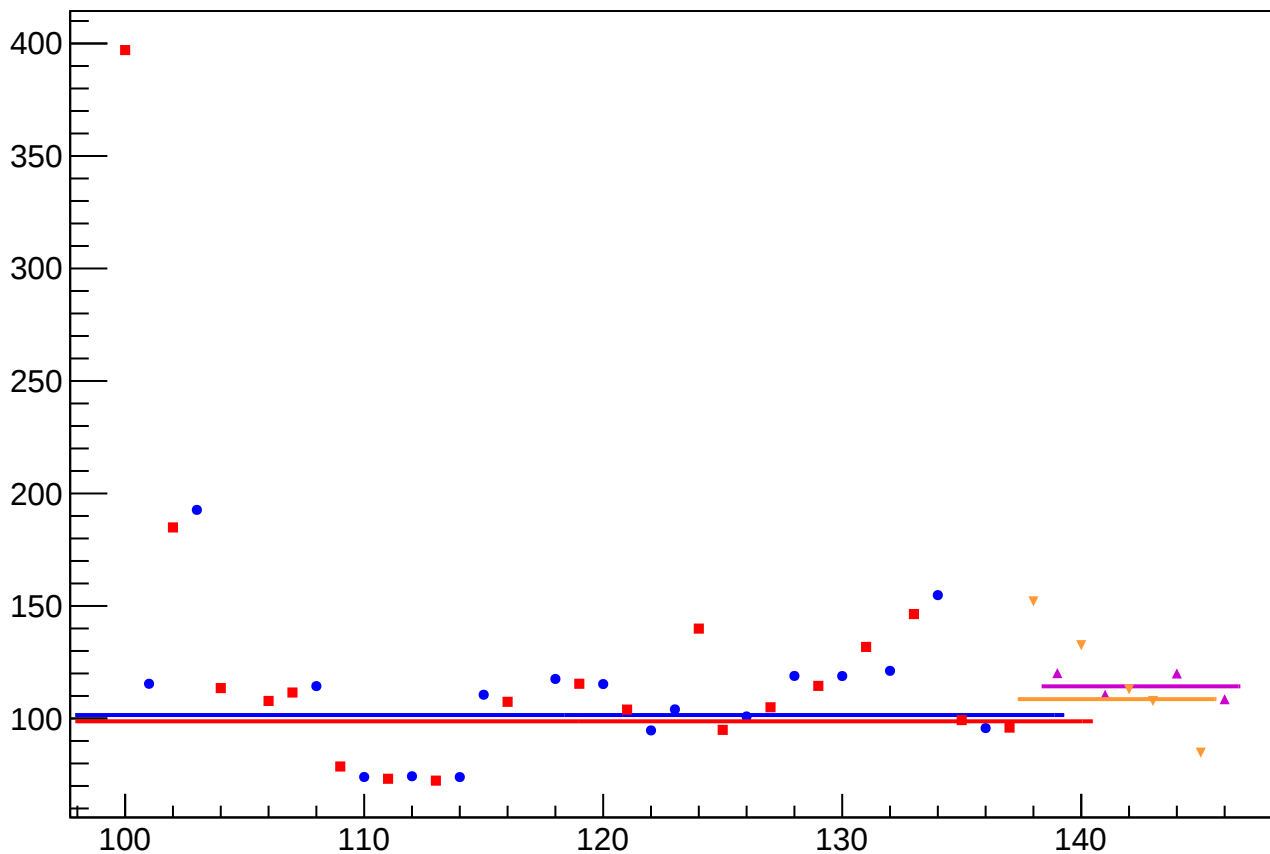
Left In: 3.355 ± 63.821 χ^2/NDF : 1.6/3

+ sign 24.751 ± 33.613 χ^2/NDF : 23.0/21

All: 0.492 ± 23.621 χ^2/NDF : 51.0/44

- sign -23.180 ± 33.203 χ^2/NDF : 26.9/22

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 108.597 $\pm$ 0.042 χ^2 /NDF: 284647.9/4

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

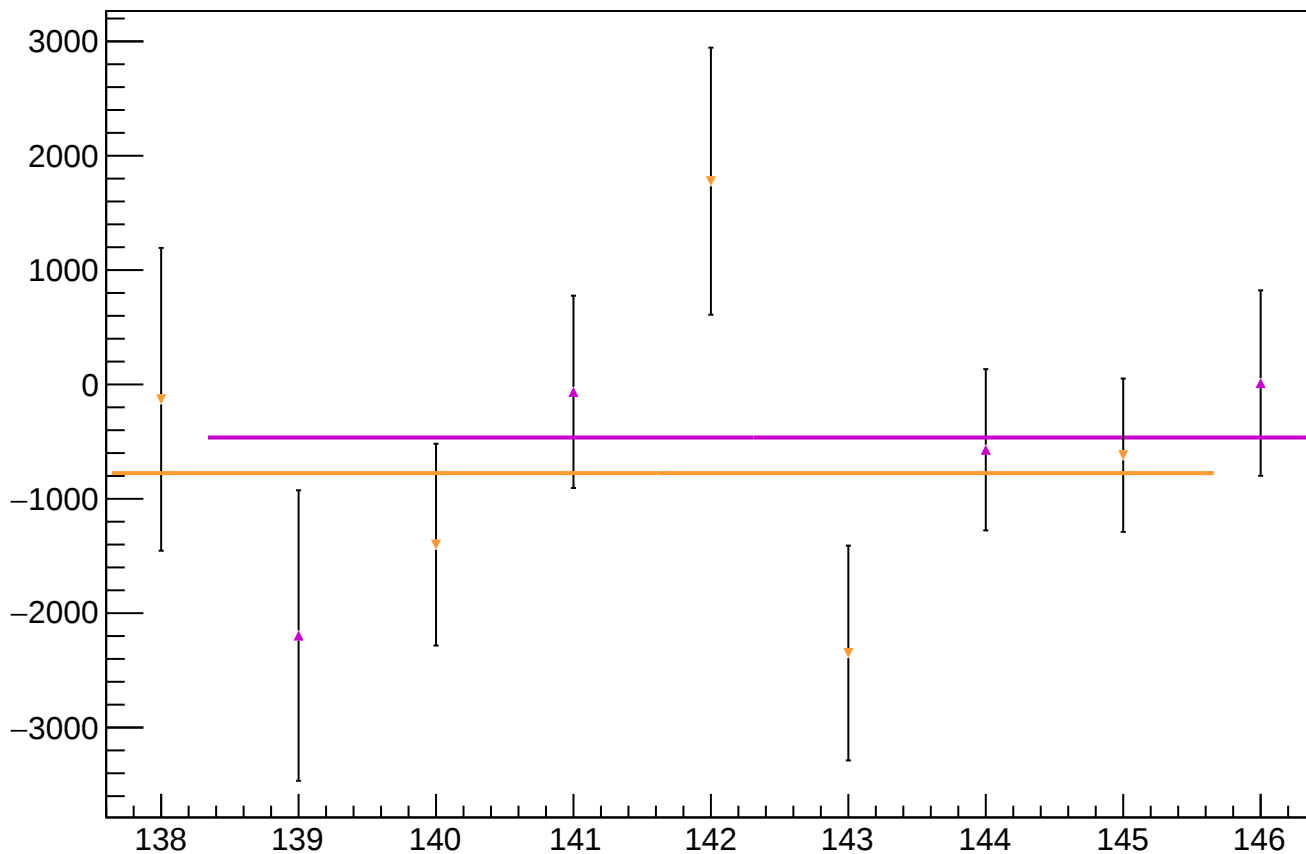
Left In: 114.275 $\pm$ 0.045 χ^2 /NDF: 13718.7/3

+ sign 103.735 $\pm$ 0.024 χ^2 /NDF: 985432.1/21

All: 103.333 $\pm$ 0.017 χ^2 /NDF: 1911822.4/44

- sign 102.942 $\pm$ 0.023 χ^2 /NDF: 925826.9/22

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -775.138+/-410.081 χ^2/NDF : 8.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

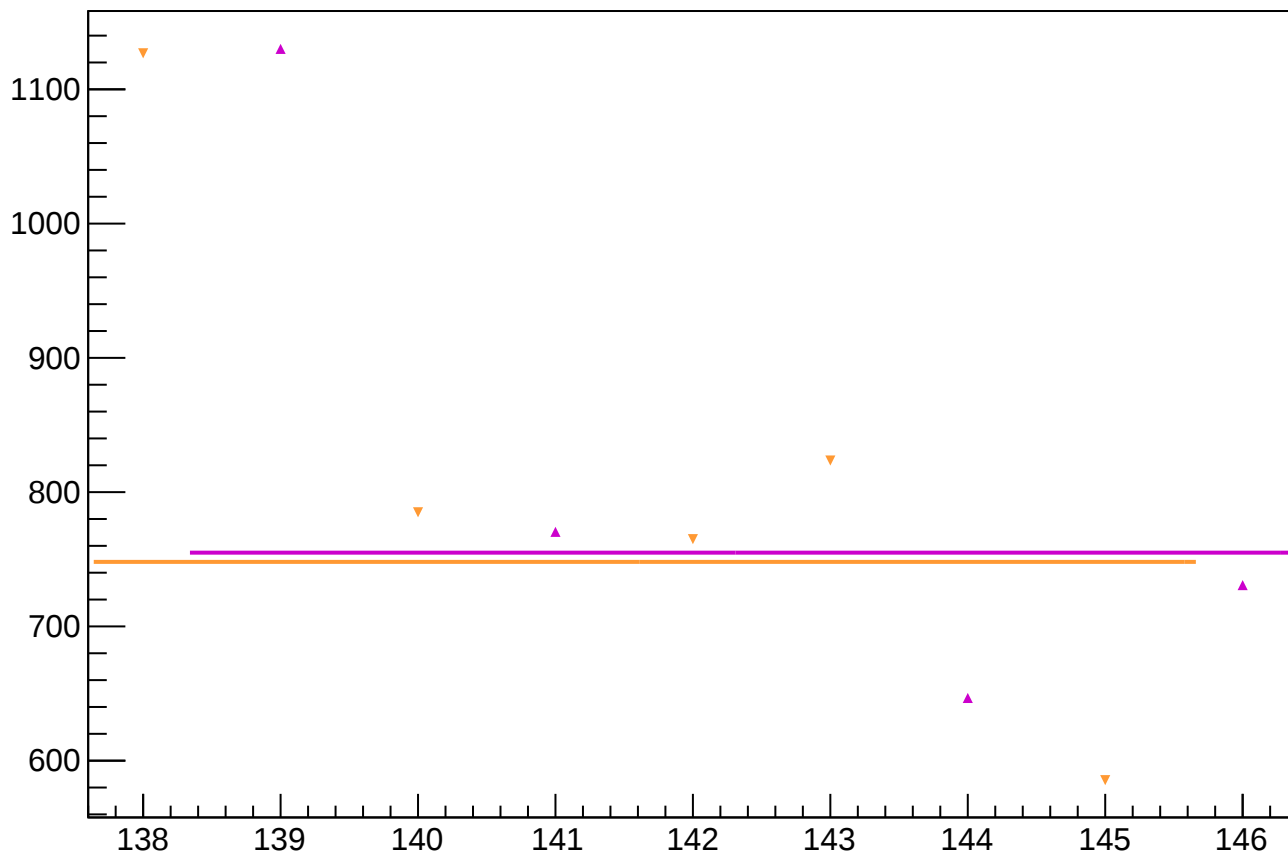
Left In: -464.029+/-423.803 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.702+/-294.703 χ^2/NDF : 11.1/8

- 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: 748.060+/-0.290 χ^2/NDF : 298110.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

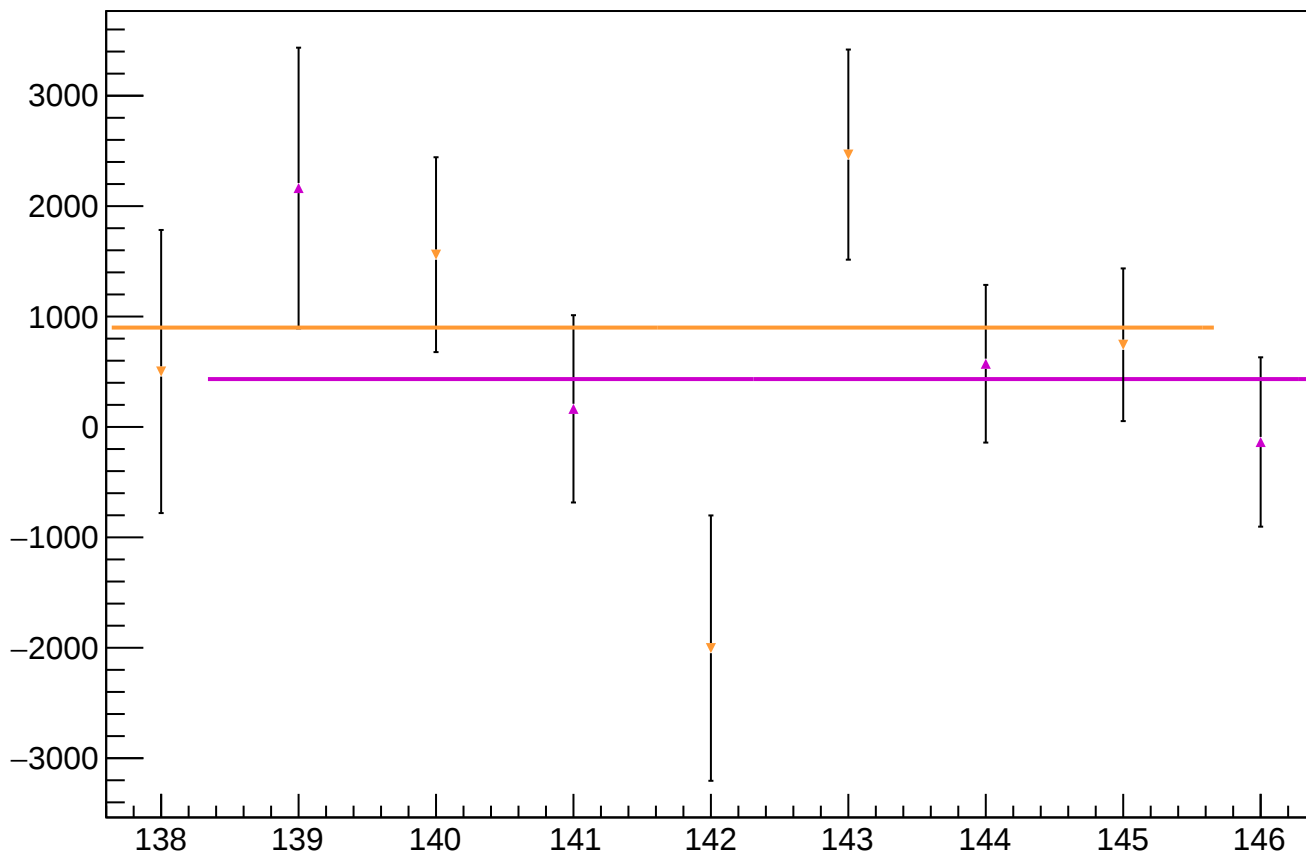
Left In: 754.931+/-0.300 χ^2/NDF : 224088.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.383+/-0.208 χ^2/NDF : 522470.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 900.029 $\pm$ 415.917 χ^2 /NDF:9.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

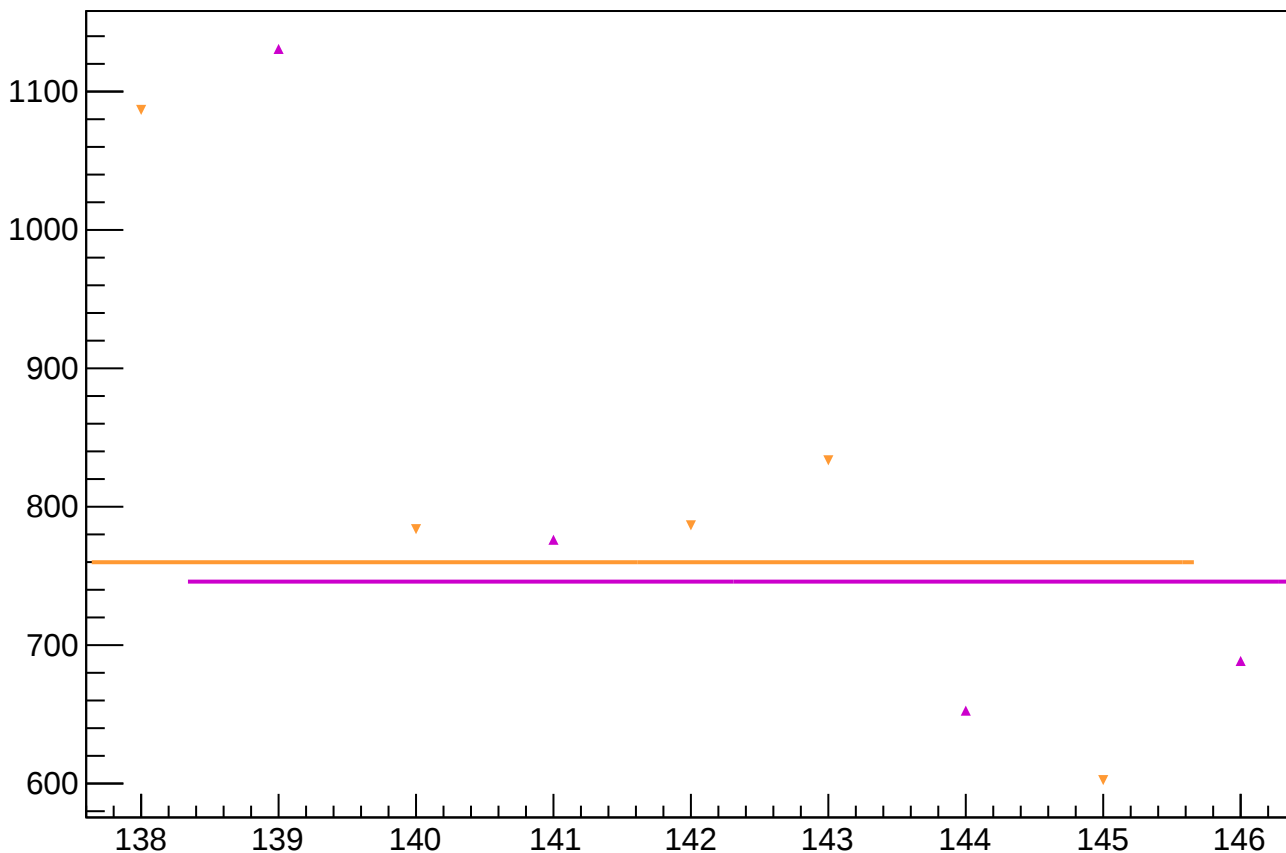
Left In: 433.621 $\pm$ 419.944 χ^2 /NDF:2.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 669.072 $\pm$ 295.511 χ^2 /NDF: 12.4/8

- sign 0.000 $\pm$ 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: 759.907+/-0.294 χ^2/NDF : 248079.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

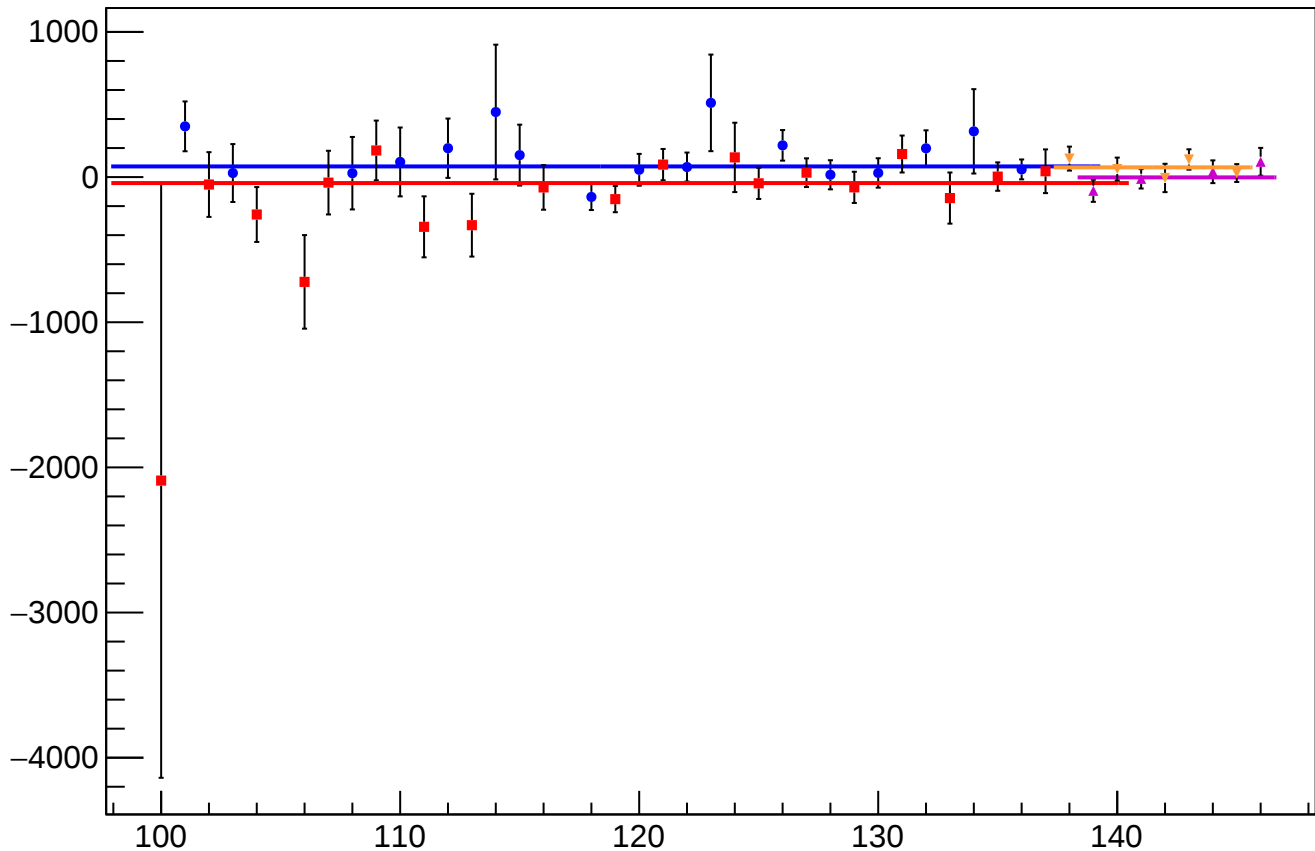
Left In: 745.892+/-0.297 χ^2/NDF : 231219.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.967+/-0.209 χ^2/NDF : 480424.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Left Out: 67.031+/-33.706 χ^2/NDF : 2.1/4

Right Out: -41.118+/-32.741 χ^2/NDF : 19.2/18

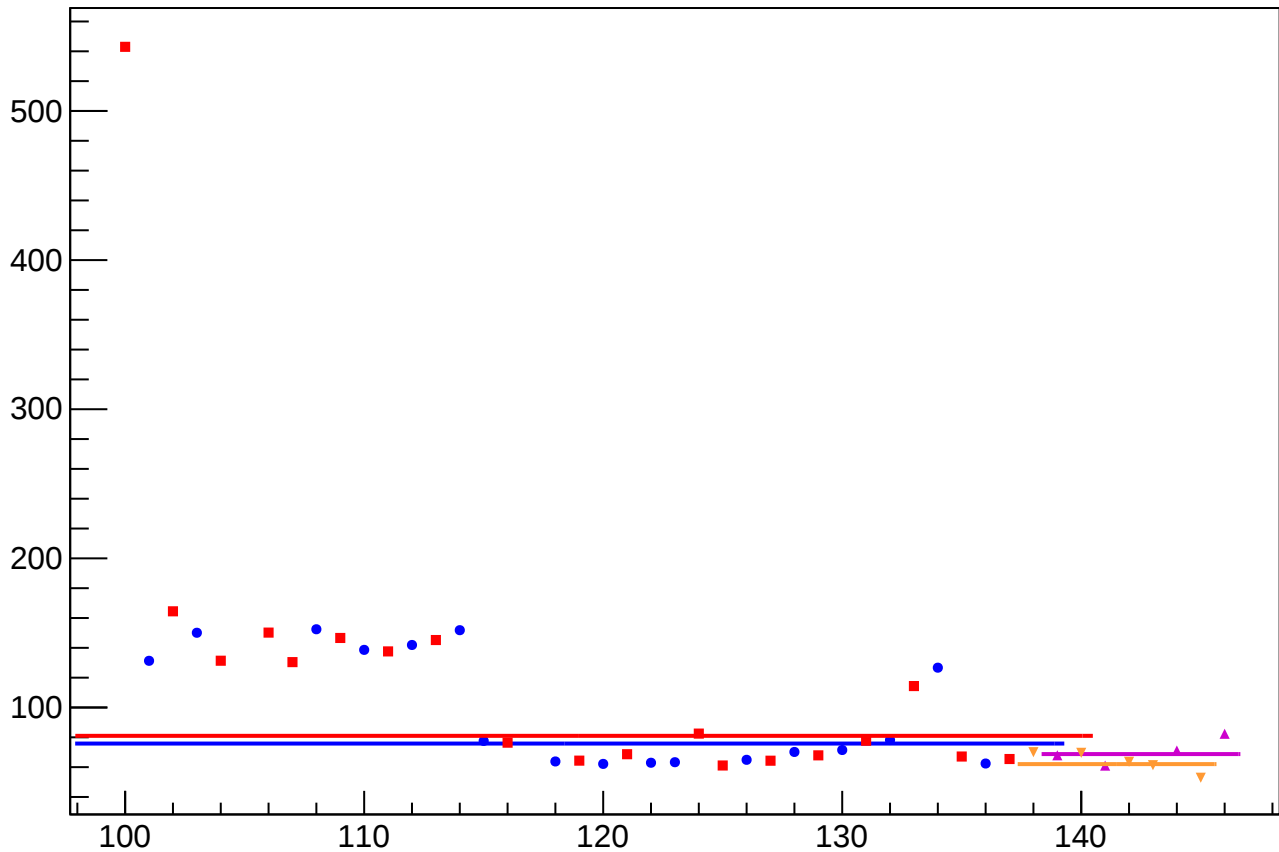
Left In: -2.090+/-38.687 χ^2/NDF : 3.0/3

+ sign 70.501+/-22.841 χ^2/NDF : 17.4/21

All: 27.113+/-16.860 χ^2/NDF : 48.1/44

- sign -24.831+/-24.992 χ^2/NDF : 22.8/22

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 62.040 $\pm$ 0.024 χ^2 /NDF: 82053.7/4

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

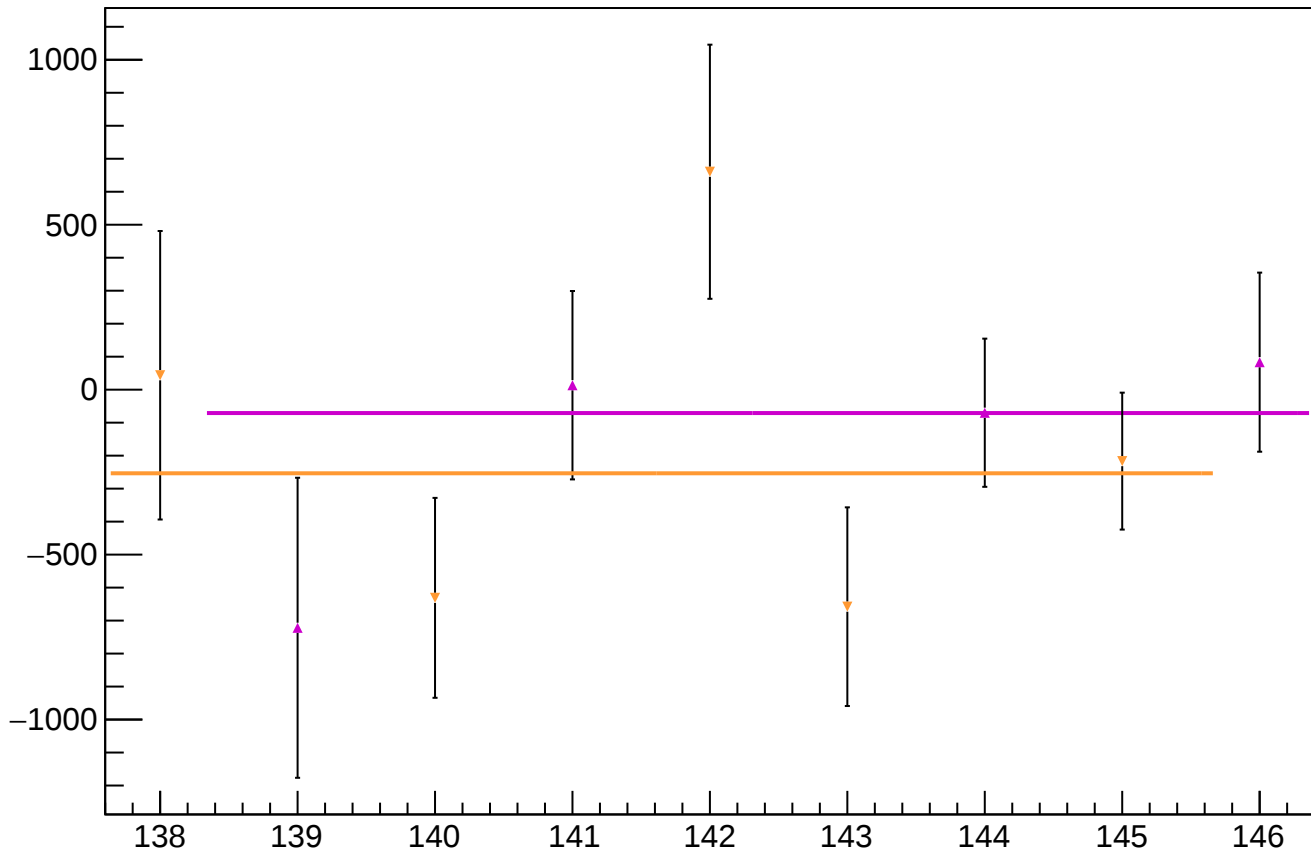
Left In: 68.768 $\pm$ 0.027 χ^2 /NDF: 69409.7/3

+ sign 69.492 $\pm$ 0.016 χ^2 /NDF: 1612778.9/21

All: 72.406 $\pm$ 0.012 χ^2 /NDF: 3498112.8/44

- sign 75.895 $\pm$ 0.018 χ^2 /NDF: 1813804.4/22

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -253.494+/-132.327 χ^2/NDF : 9.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

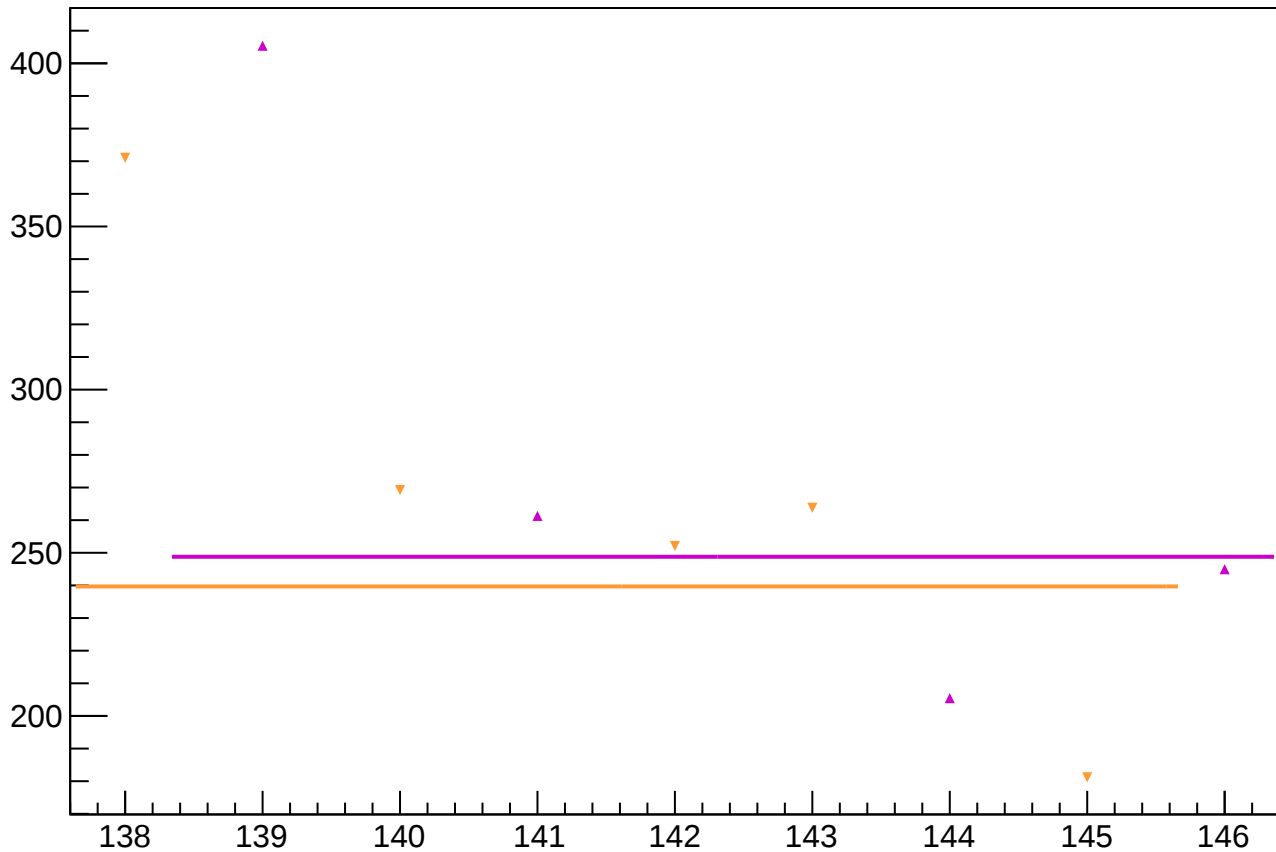
Left In: -70.882+/-140.724 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.798+/-96.401 χ^2/NDF : 12.8/8

- 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: 239.688+/-0.094 χ^2/NDF : 373304.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

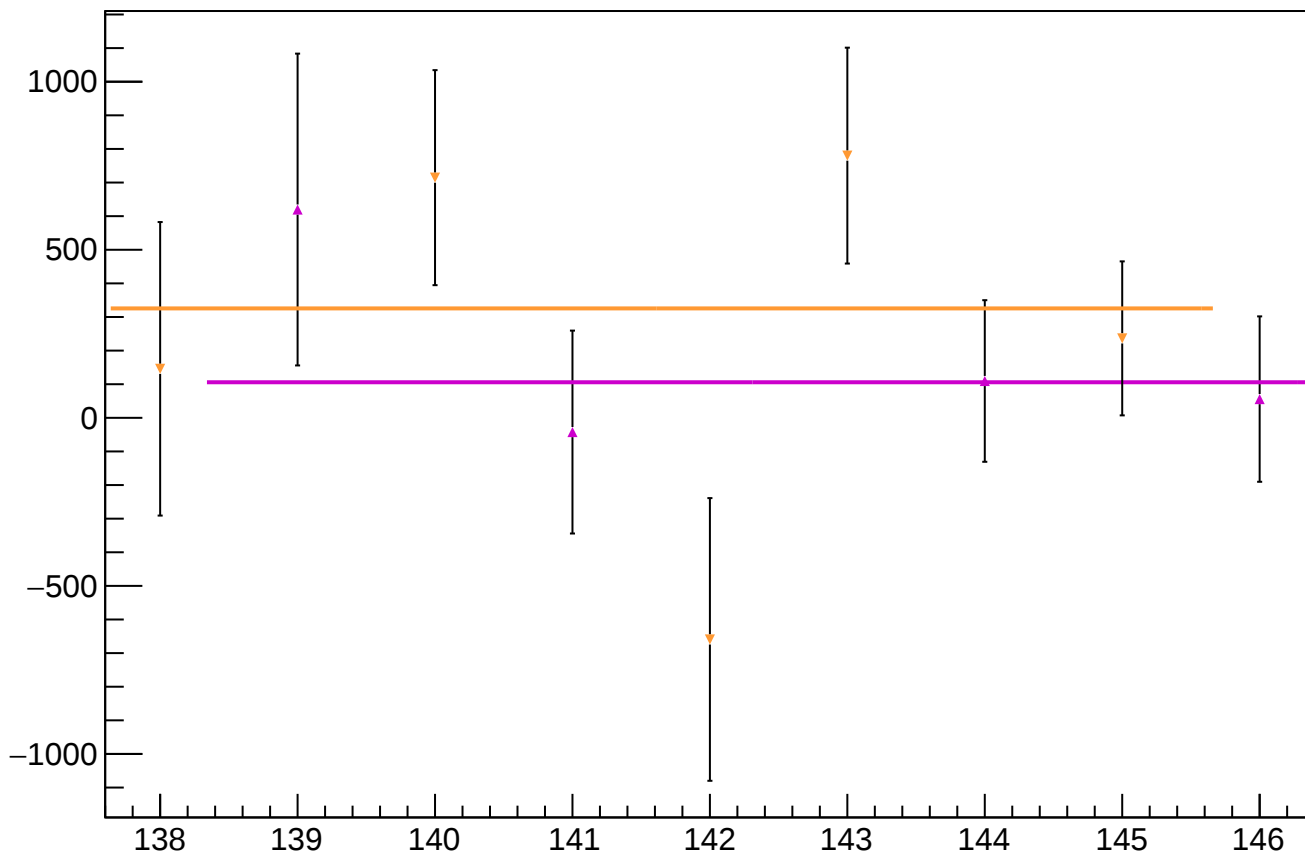
Left In: 248.781+/-0.100 χ^2/NDF : 315896.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.955+/-0.068 χ^2/NDF : 693633.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 325.533 $\pm$ 142.246 χ^2 /NDF:9.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

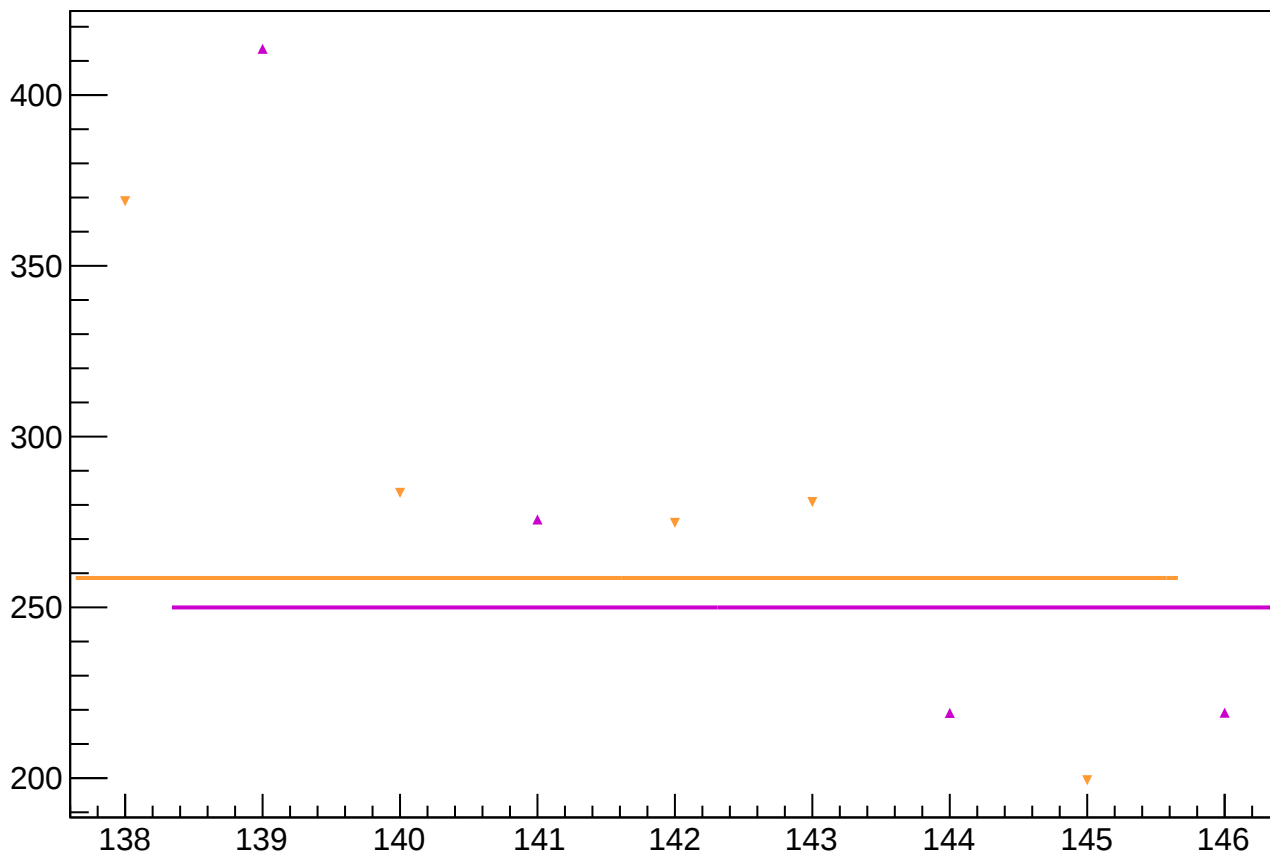
Left In: 105.829 $\pm$ 142.213 χ^2 /NDF:1.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 215.655 $\pm$ 100.571 χ^2 /NDF: 12.0/8

- sign 0.000 $\pm$ 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: 258.613+/-0.101 χ^2/NDF : 285950.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

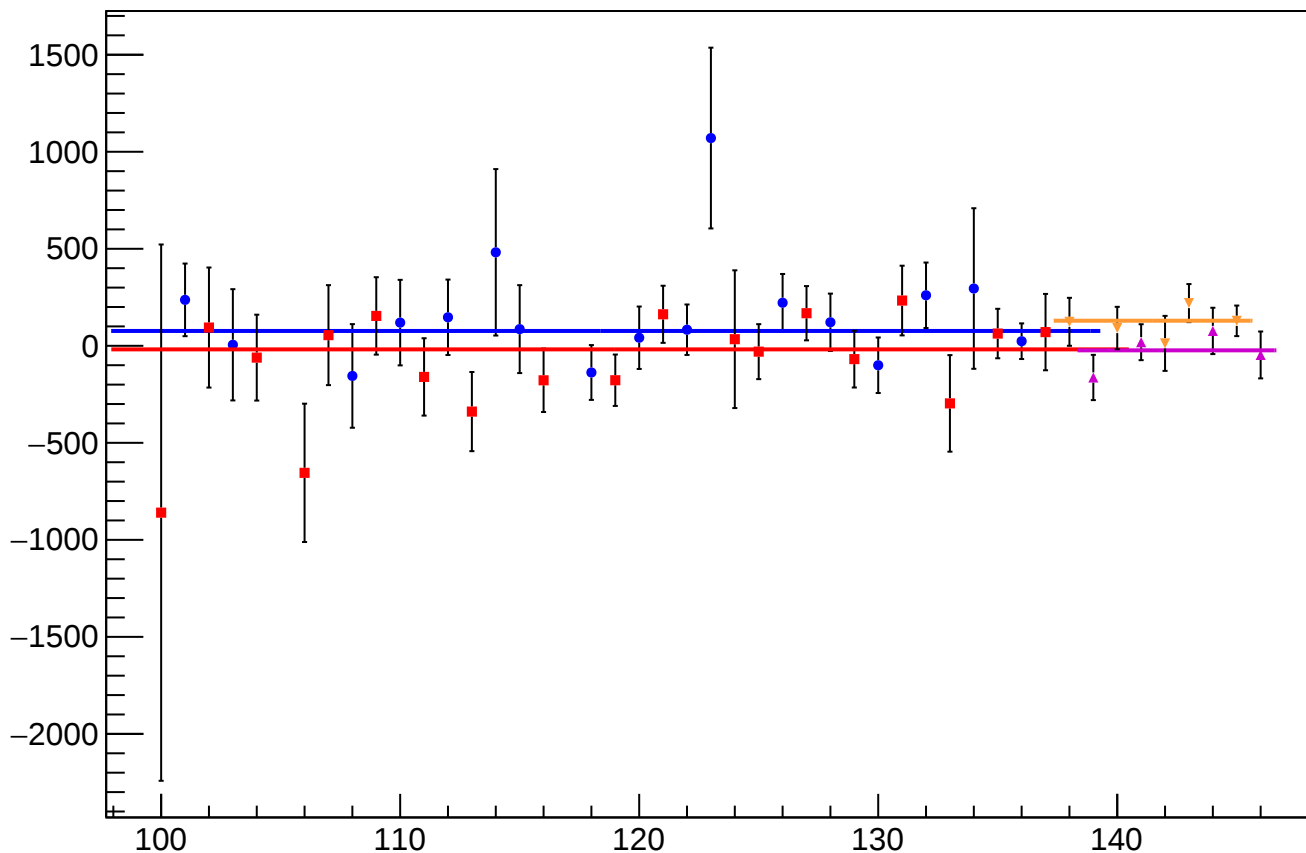
Left In: 249.977+/-0.101 χ^2/NDF : 327614.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.294+/-0.071 χ^2/NDF : 617251.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 129.306+/-46.422 χ^2/NDF : 1.7/4

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

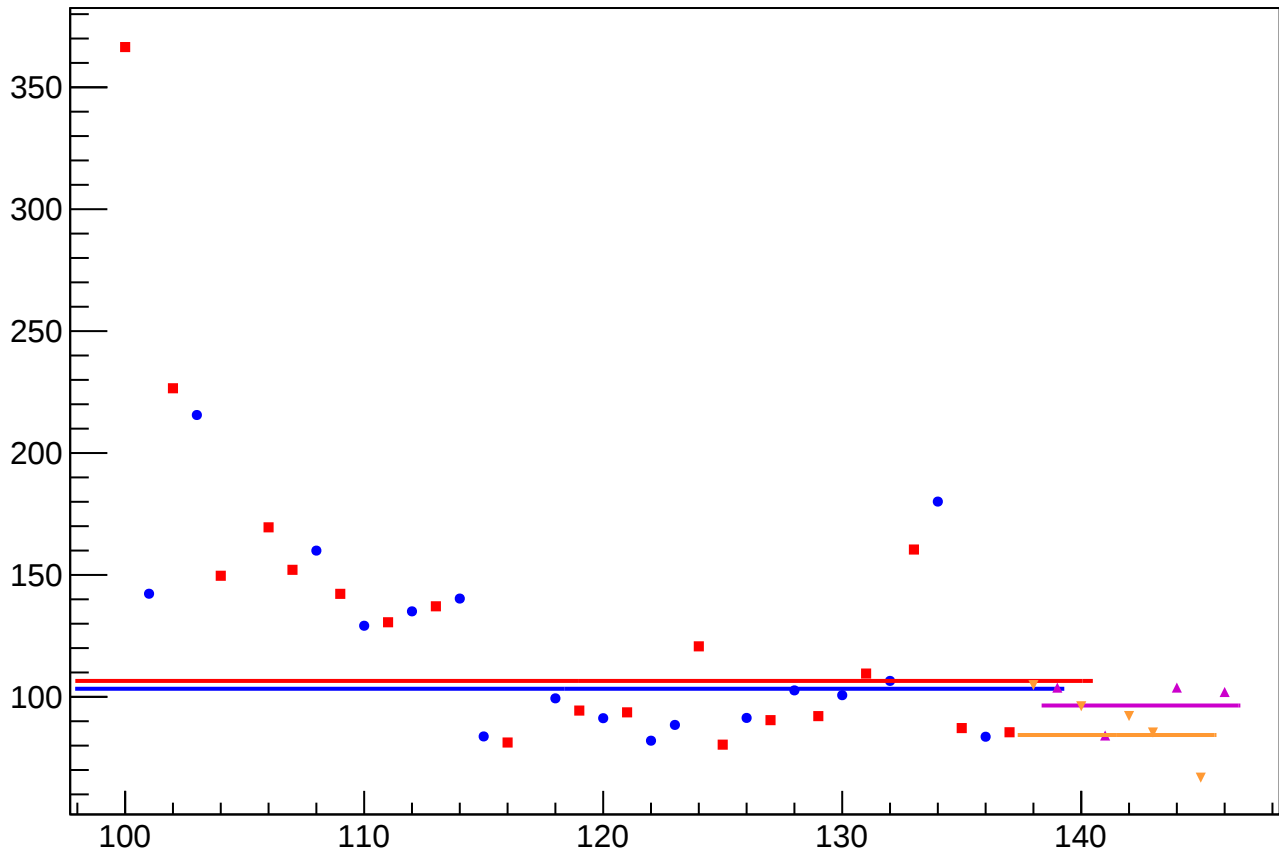
Left In: -23.355+/-55.138 χ^2/NDF : 2.4/3

+ sign 99.993+/-30.963 χ^2/NDF : 16.3/21

All: 44.695+/-22.754 χ^2/NDF : 42.8/44

- sign -20.231+/-33.550 χ^2/NDF : 19.6/22

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 $\chi^2/\text{NDF}: 837801.7/16$

Left Out: 84.352 ± 0.033 $\chi^2/\text{NDF}: 182954.8/4$

Right Out: 106.532 ± 0.030 $\chi^2/\text{NDF}: 1071553.9/18$

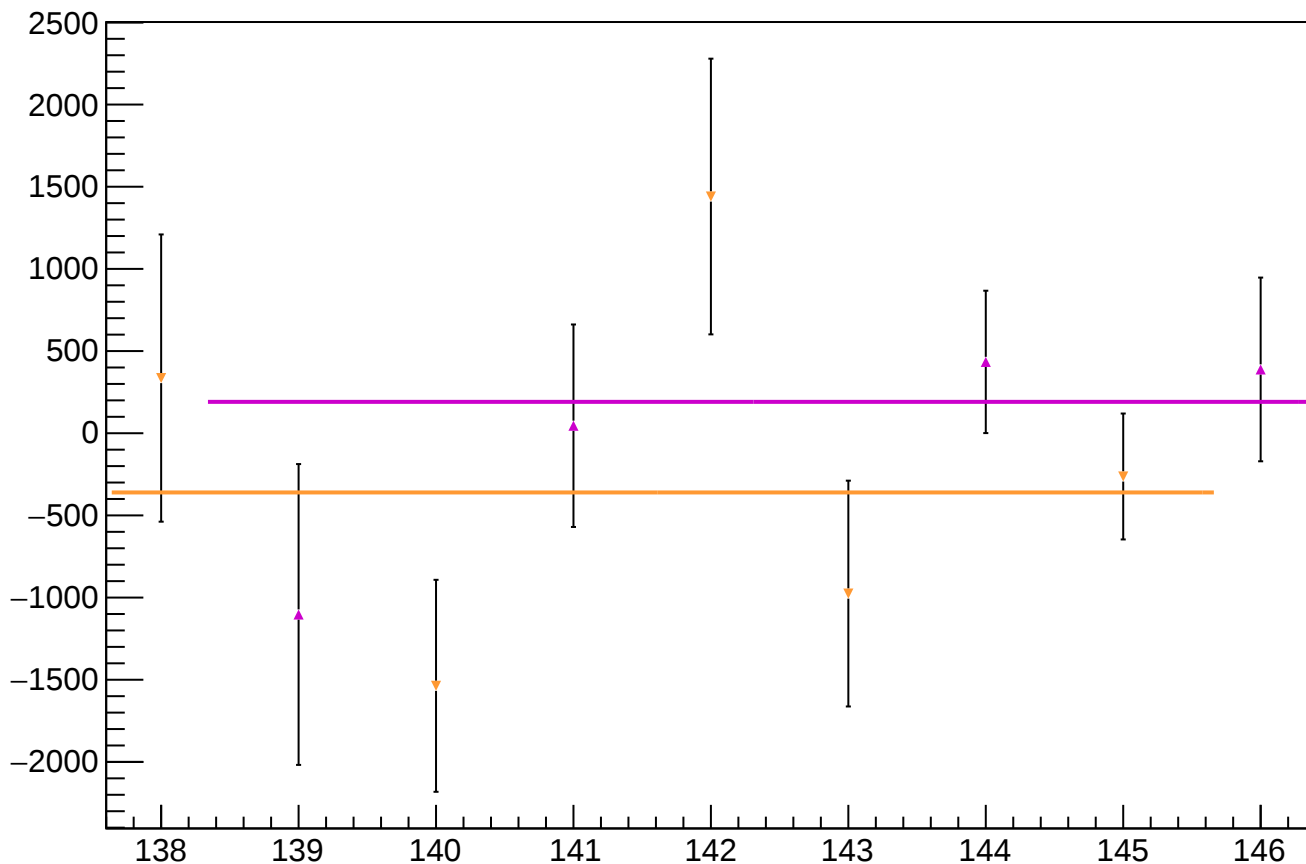
Left In: 96.451 ± 0.039 $\chi^2/\text{NDF}: 55021.4/3$

+ sign 94.881 ± 0.022 $\chi^2/\text{NDF}: 1206059.7/21$

All: 98.523 ± 0.016 $\chi^2/\text{NDF}: 2434916.1/44$

- sign 102.800 ± 0.024 $\chi^2/\text{NDF}: 1168679.6/22$

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -360.326+/-266.623 χ^2/NDF : 9.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

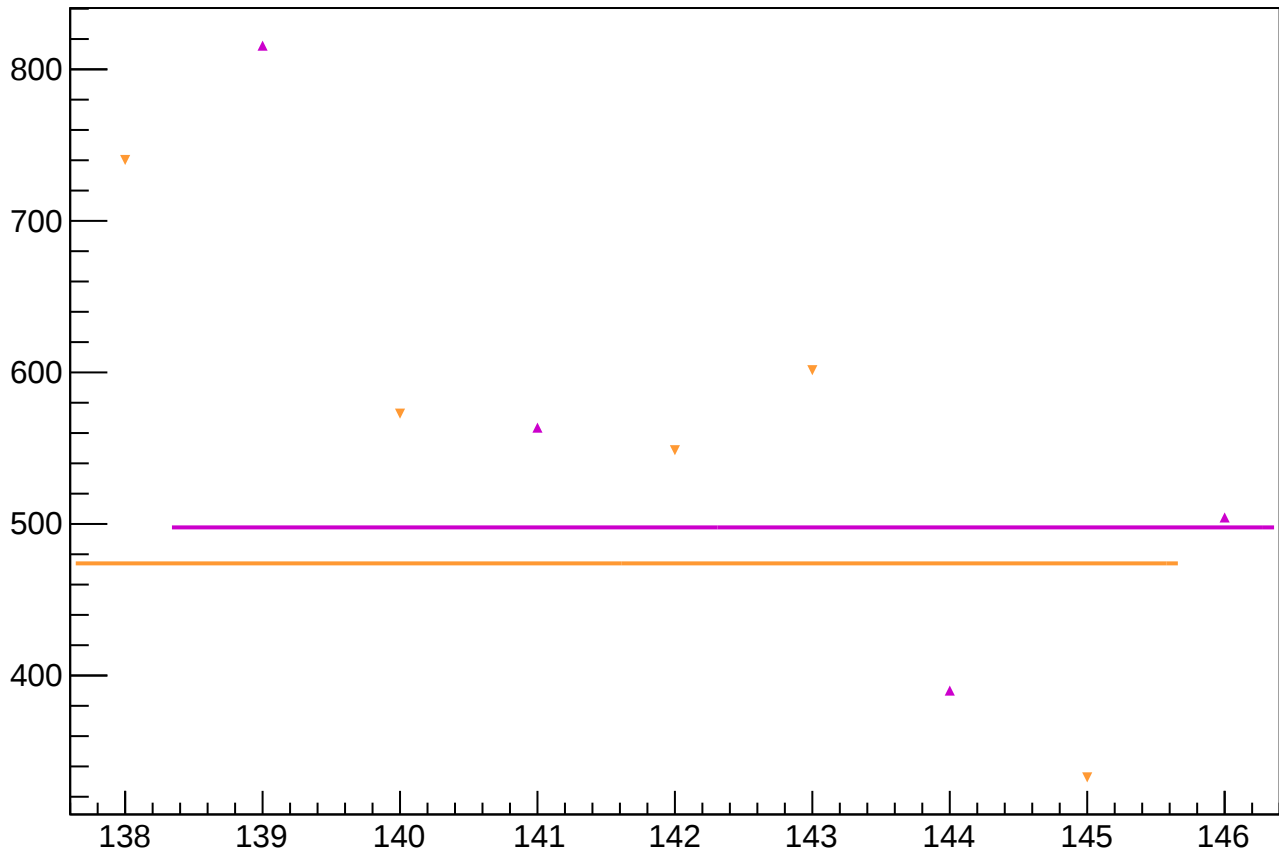
Left In: 190.939+/-284.450 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.508+/-194.528 χ^2/NDF : 13.9/8

- 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: 473.995+/-0.189 χ^2/NDF : 588955.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

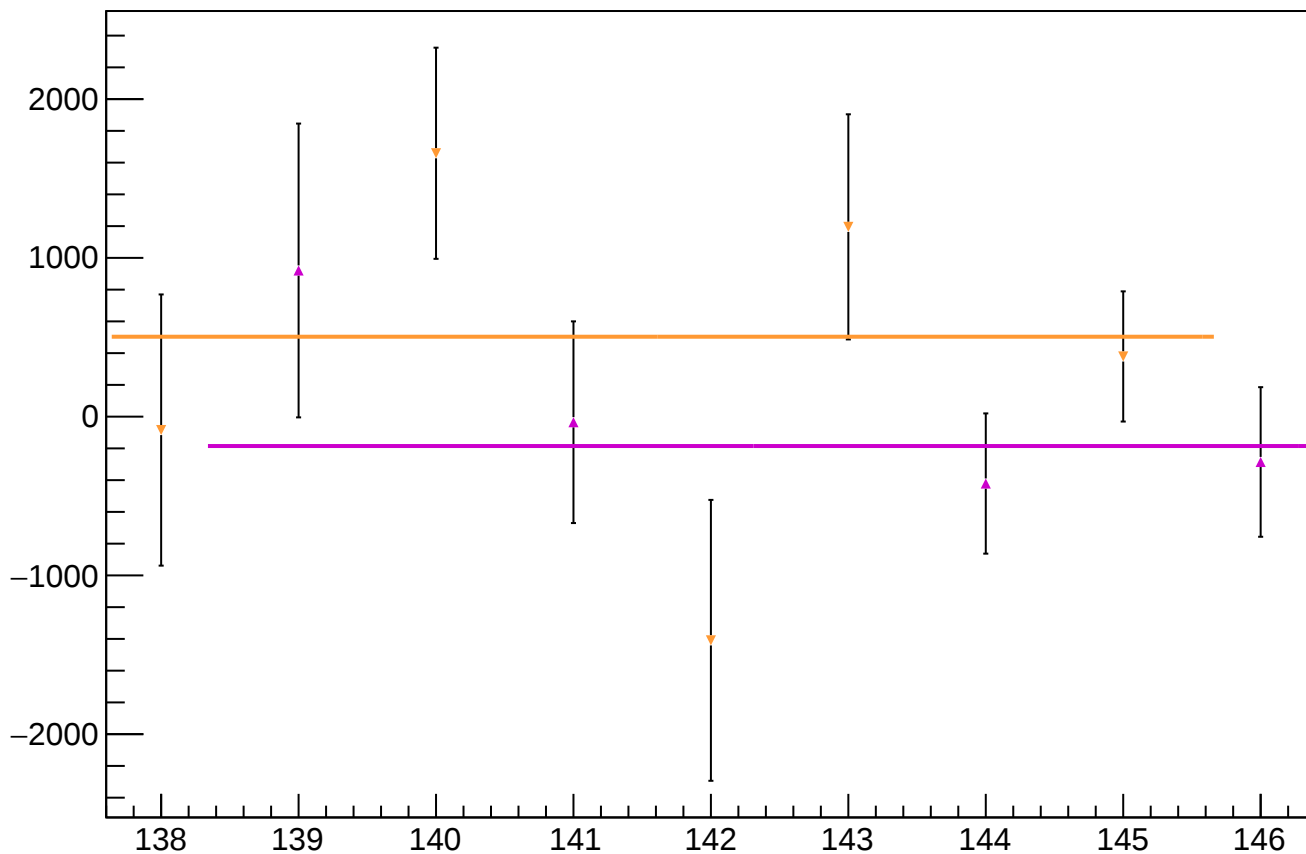
Left In: 497.739+/-0.201 χ^2/NDF : 387957.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.100+/-0.138 χ^2/NDF : 984330.2/8

- 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: 503.412+/-278.998 χ^2/NDF : 9.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

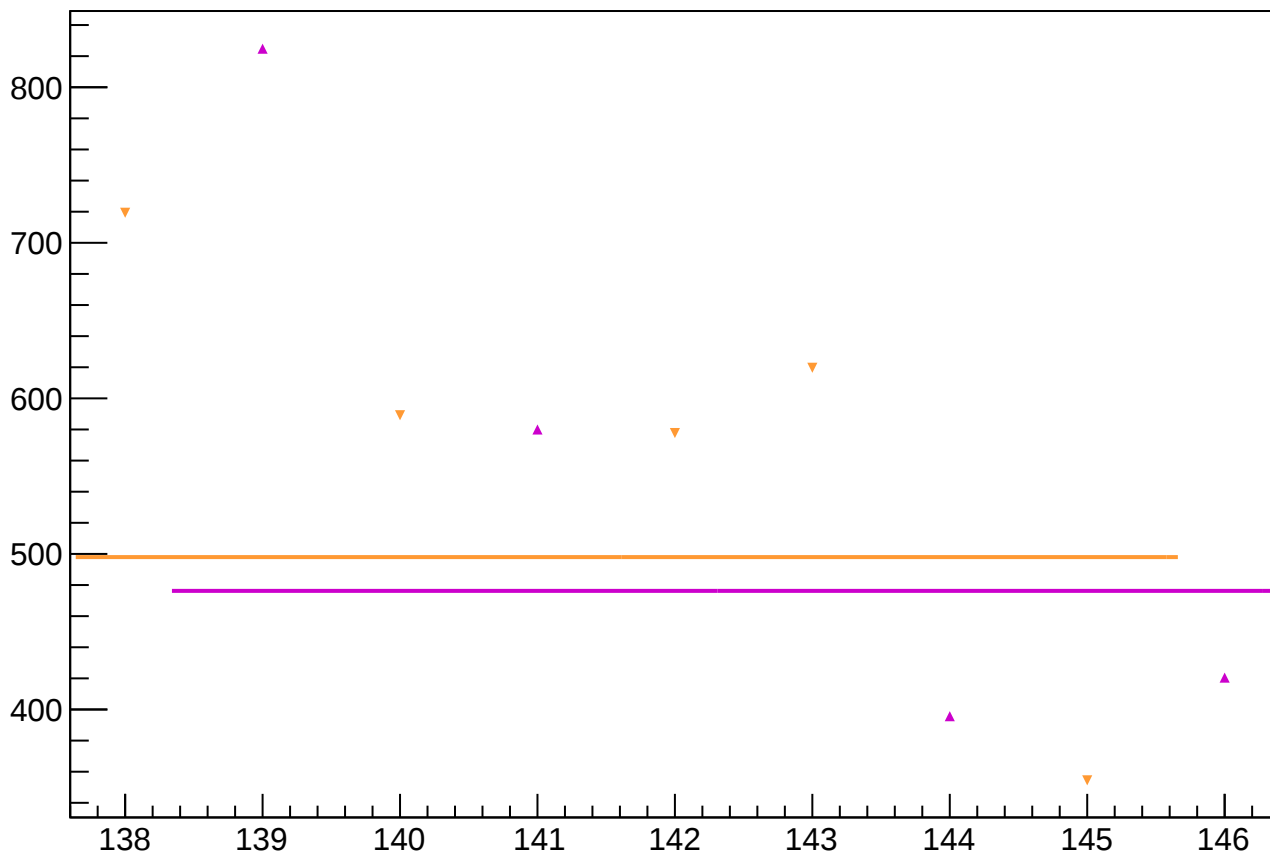
Left In: -185.102+/-274.433 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.476+/-195.647 χ^2/NDF : 14.1/8

- 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: 497.959+/-0.197 χ^2/NDF : 492166.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

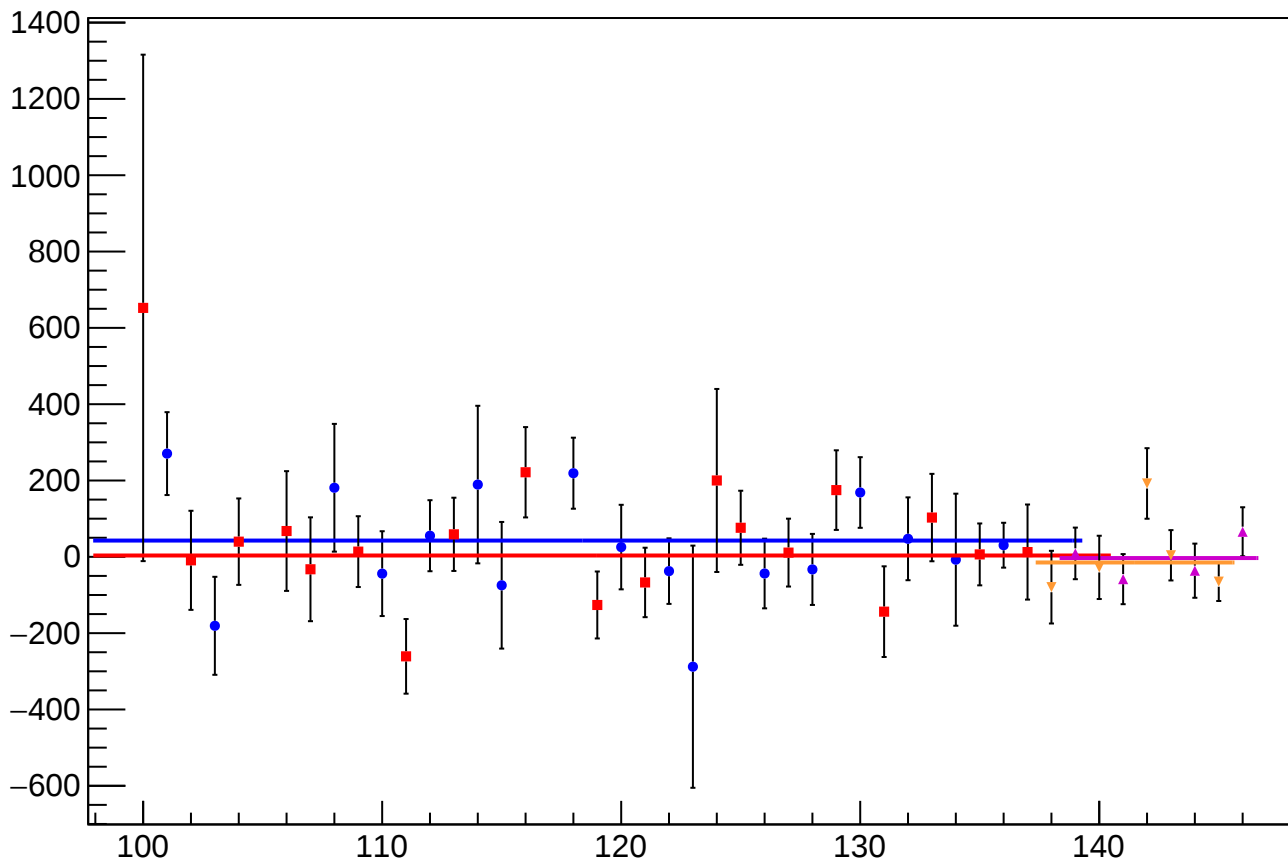
Left In: 476.248+/-0.194 χ^2/NDF : 431701.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.924+/-0.138 χ^2/NDF : 930023.1/8

- 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: -14.775 $\pm$ 31.751 χ^2 /NDF: 6.6/4

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

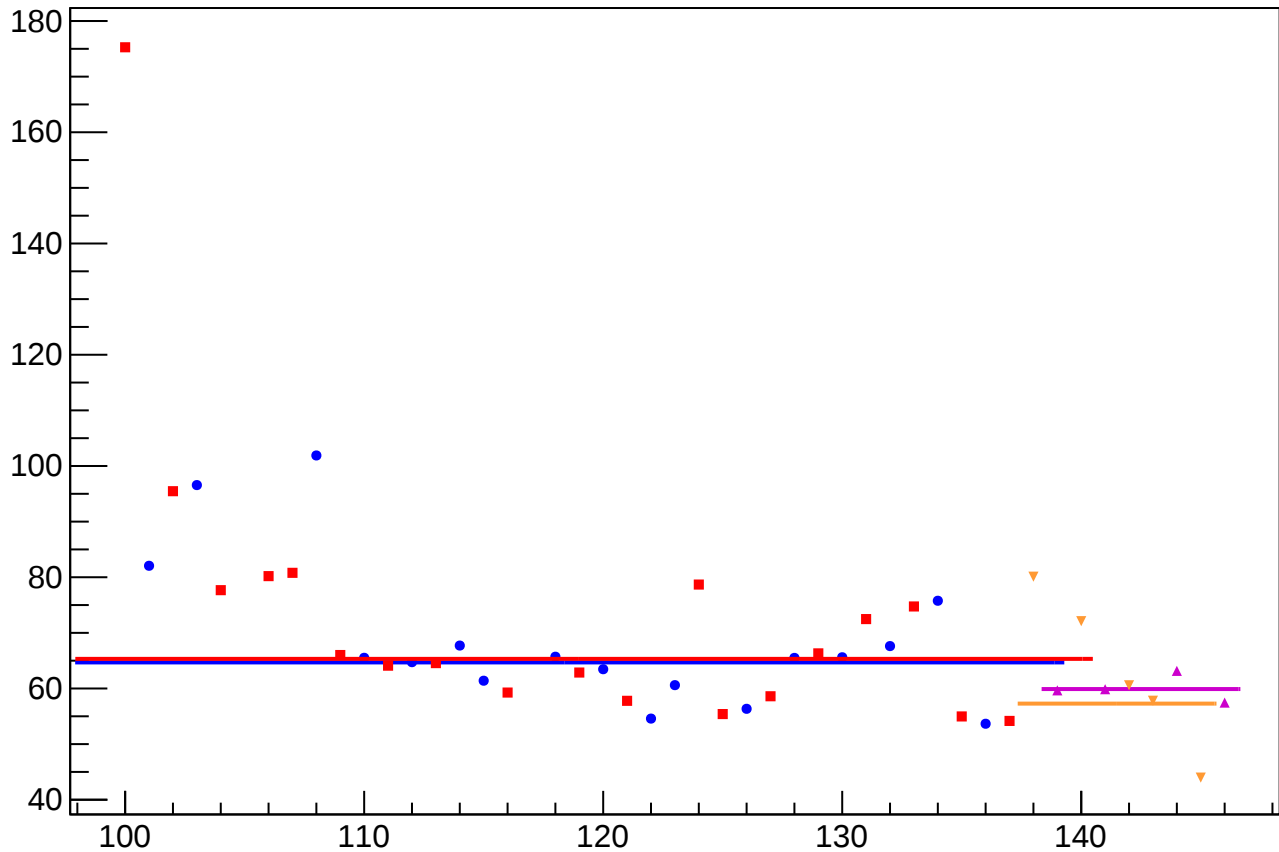
Left In: -3.193 $\pm$ 33.481 χ^2 /NDF: 2.1/3

+ sign 20.151 $\pm$ 19.875 χ^2 /NDF: 27.4/21

All: 10.716 $\pm$ 14.121 χ^2 /NDF: 51.4/44

- sign 1.098 $\pm$ 20.068 χ^2 /NDF: 23.5/22

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 57.281 $\pm$ 0.022 χ^2 /NDF: 319172.9/4

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

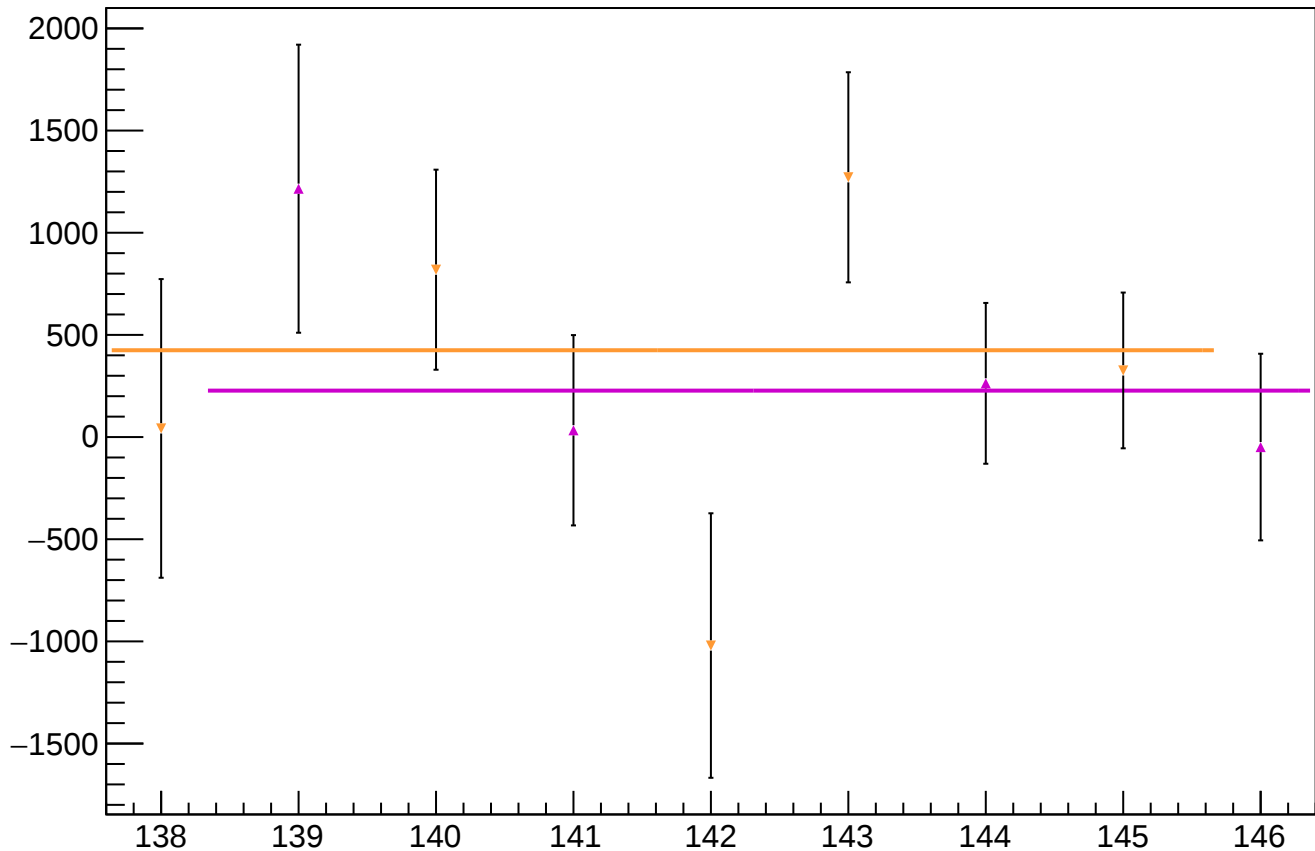
Left In: 59.898 $\pm$ 0.024 χ^2 /NDF: 7147.1/3

+ sign 61.784 $\pm$ 0.014 χ^2 /NDF: 785518.9/21

All: 62.572 $\pm$ 0.010 χ^2 /NDF: 1192245.9/44

- sign 63.375 $\pm$ 0.014 χ^2 /NDF: 400380.3/22

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 424.893+/-228.826 χ^2/NDF : 8.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

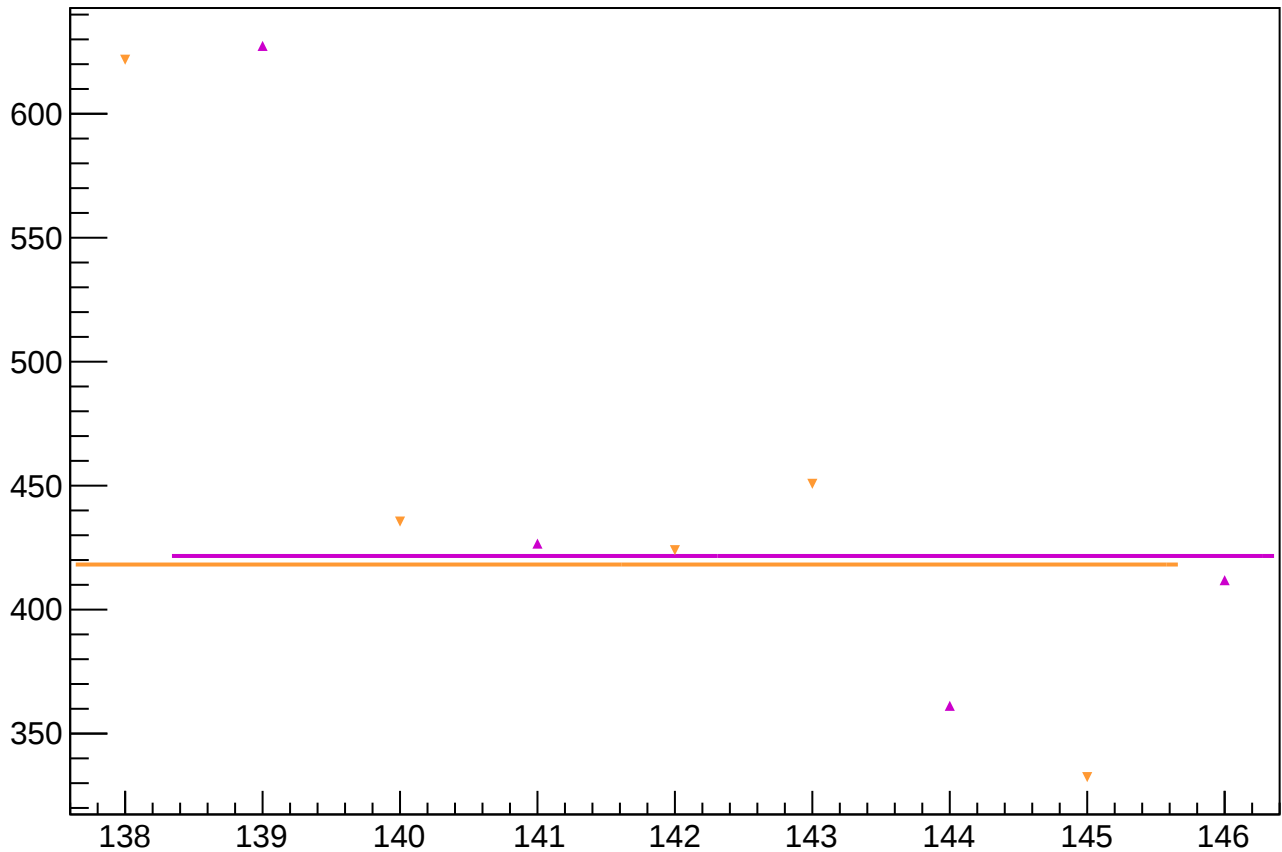
Left In: 227.276+/-236.524 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.353+/-164.458 χ^2/NDF : 11.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 418.186+/-0.162 χ^2/NDF : 267155.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

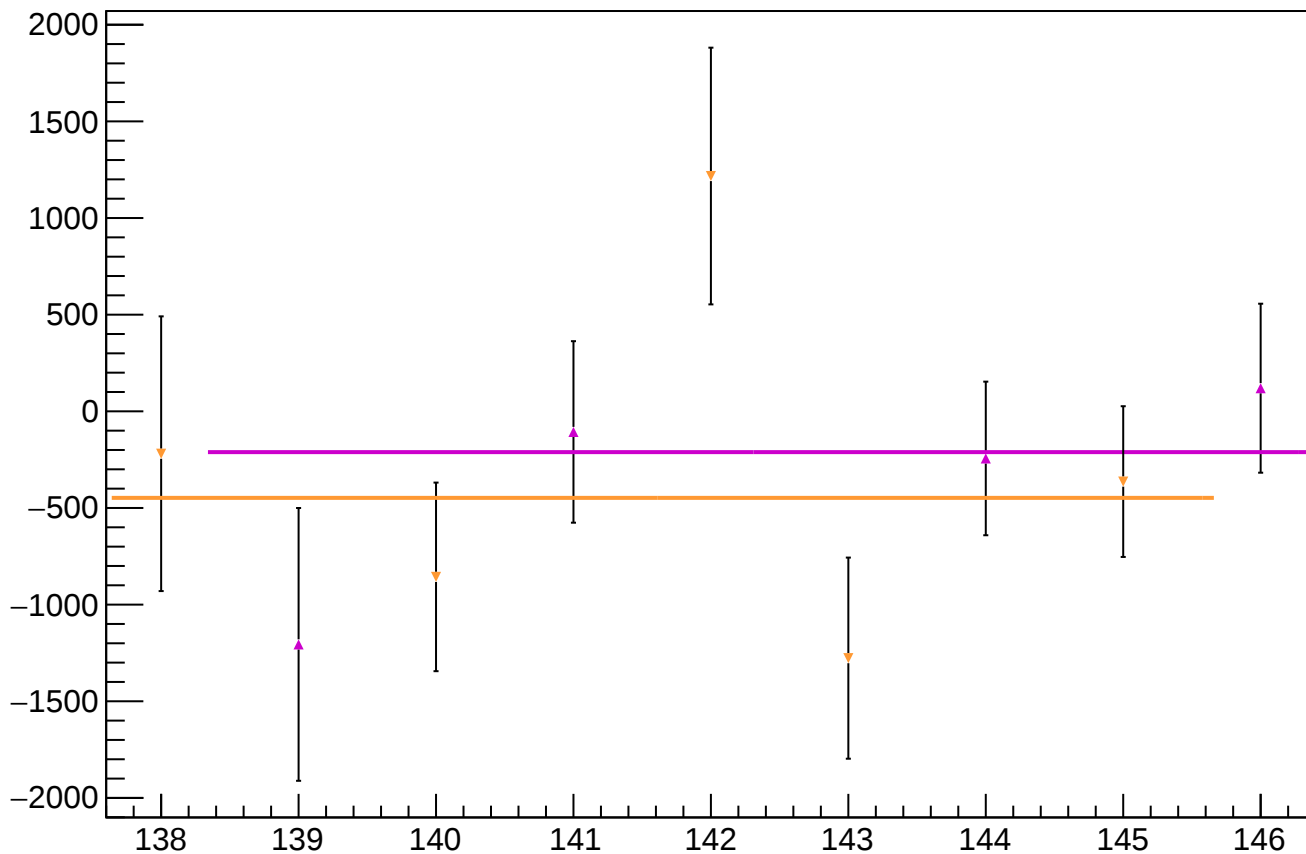
Left In: 421.639+/-0.167 χ^2/NDF : 218681.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.856+/-0.116 χ^2/NDF : 486056.8/8

- 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: -447.694+/-231.105 χ^2/NDF : 9.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

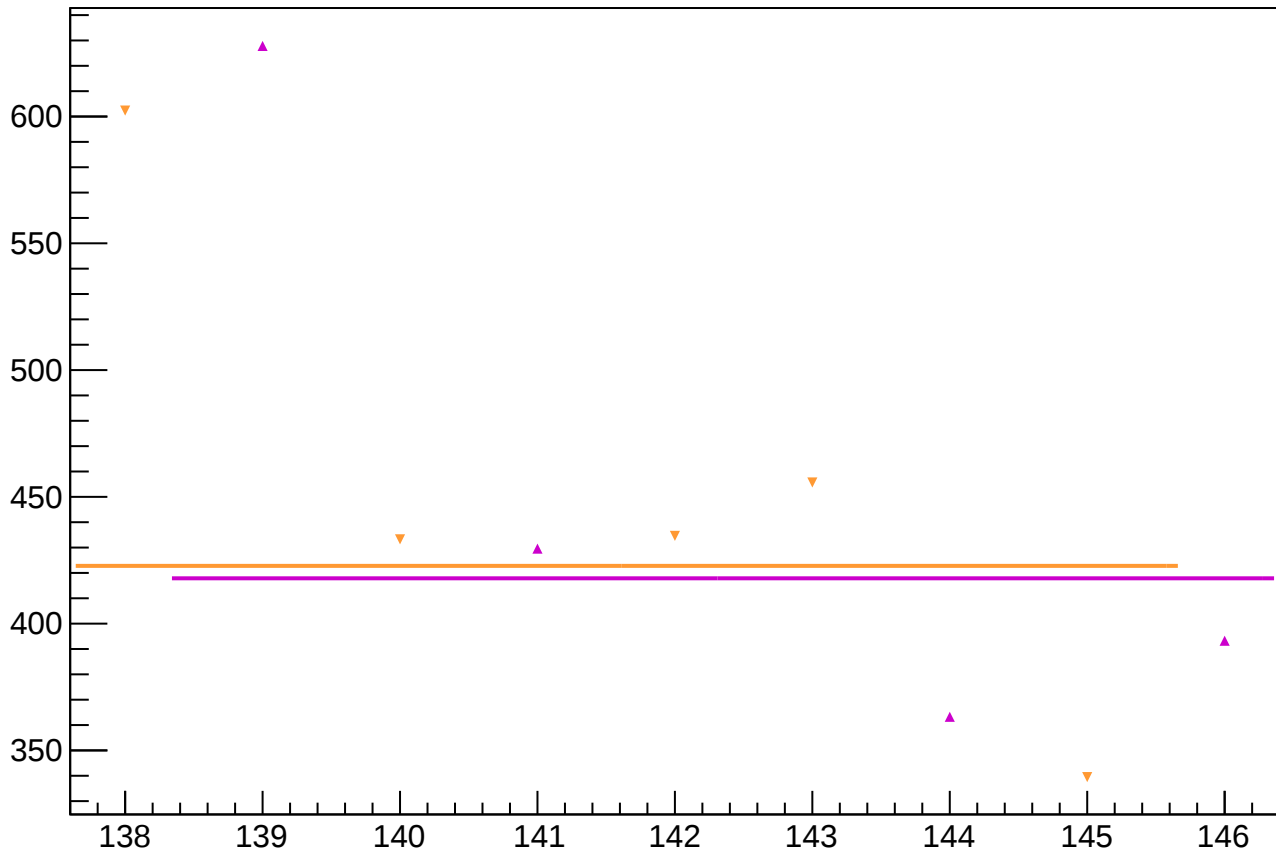
Left In: -211.095+/-234.962 χ^2/NDF : 2.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.352+/-164.763 χ^2/NDF : 12.8/8

- 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: 422.780+/-0.163 χ^2/NDF : 228567.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

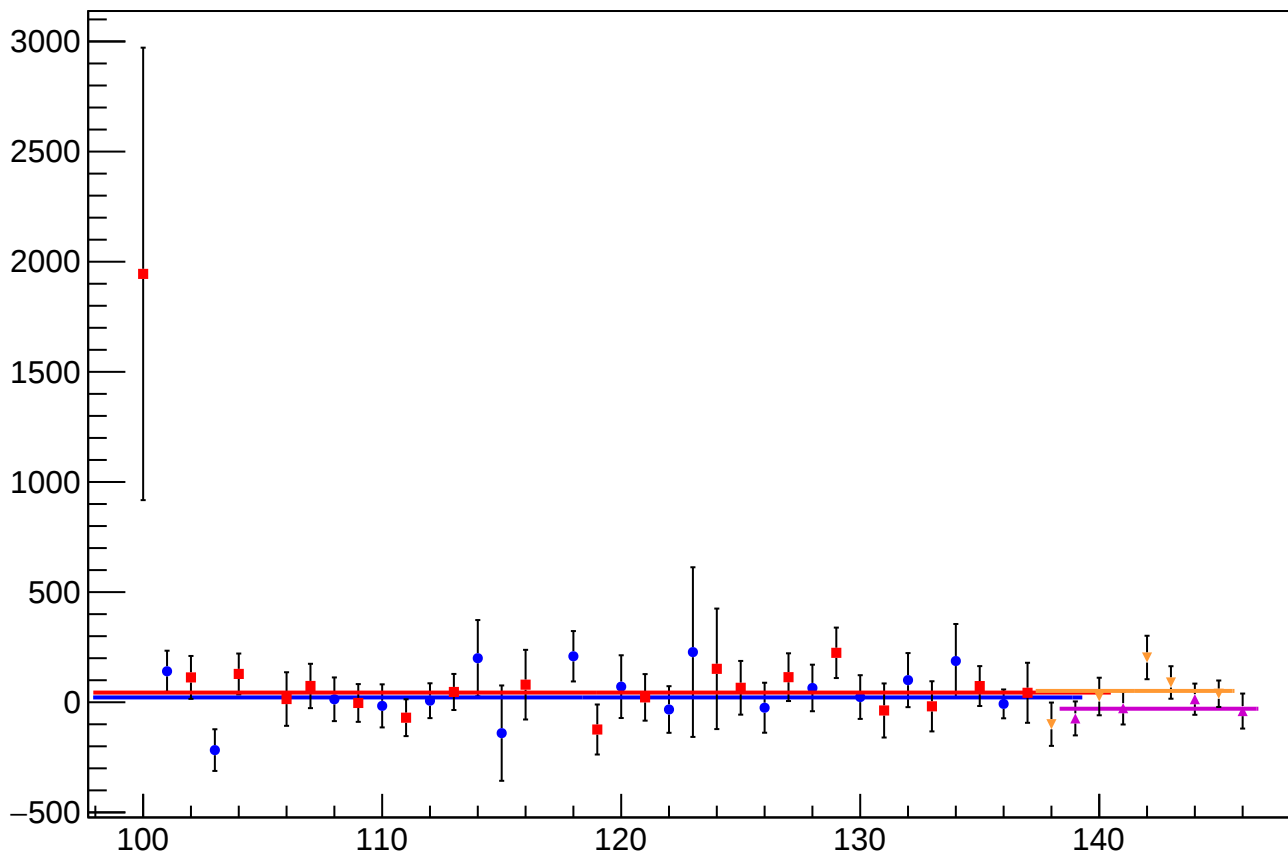
Left In: 417.875+/-0.166 χ^2/NDF : 222461.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.368+/-0.117 χ^2/NDF : 451471.9/8

- 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: 51.461 $\pm$ 35.255 χ^2 /NDF: 5.1/4

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

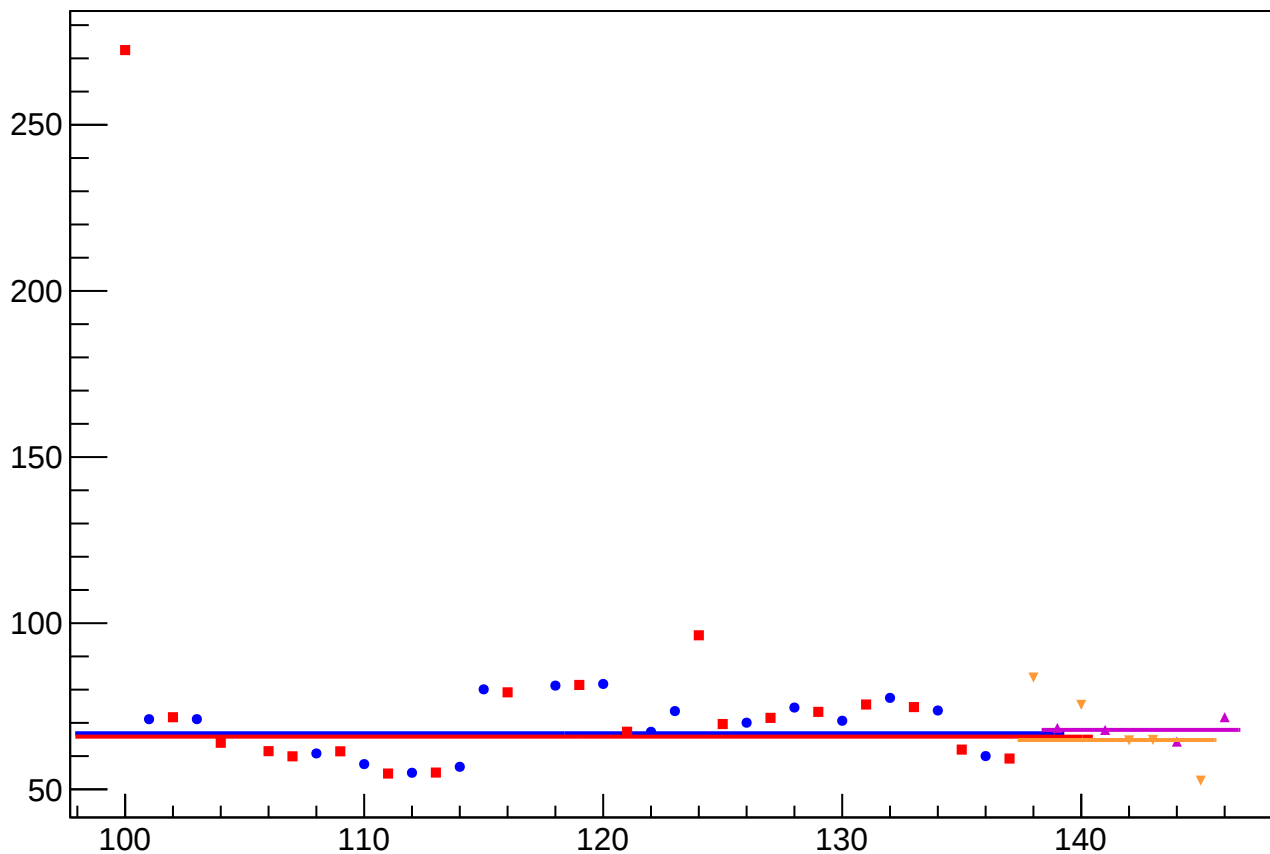
Left In: -29.390 $\pm$ 37.573 χ^2 /NDF: 0.7/3

+ sign 32.348 $\pm$ 20.954 χ^2 /NDF: 20.7/21

All: 26.809 $\pm$ 14.789 χ^2 /NDF: 37.4/44

- sign 21.312 $\pm$ 20.876 χ^2 /NDF: 16.6/22

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 64.847 $\pm$ 0.025 χ^2 /NDF: 186826.0/4

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

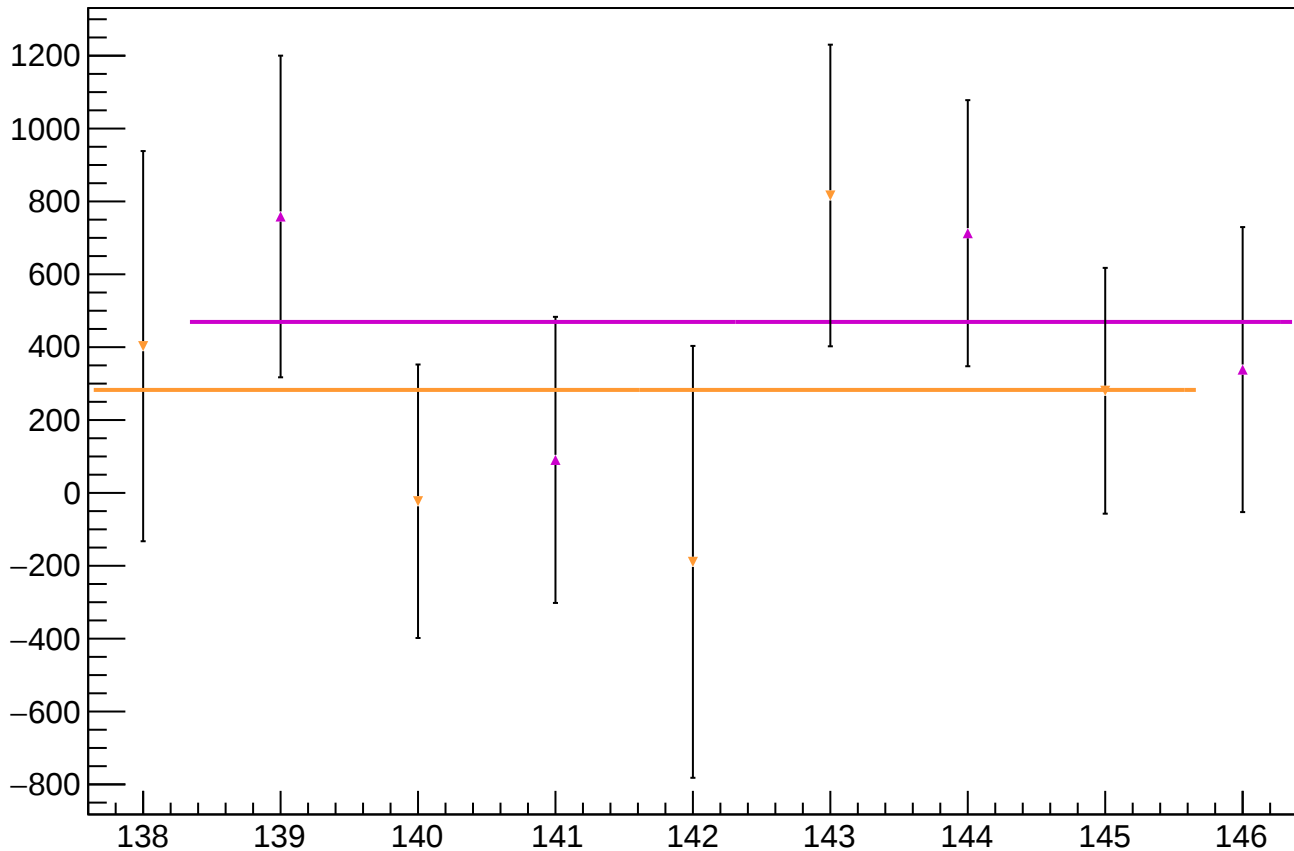
Left In: 67.892 $\pm$ 0.027 χ^2 /NDF: 9708.0/3

+ sign 66.157 $\pm$ 0.015 χ^2 /NDF: 393607.8/21

All: 66.321 $\pm$ 0.010 χ^2 /NDF: 707500.7/44

- sign 66.483 $\pm$ 0.015 χ^2 /NDF: 313649.3/22

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 282.669 $\pm$ 188.784 χ^2 /NDF:3.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

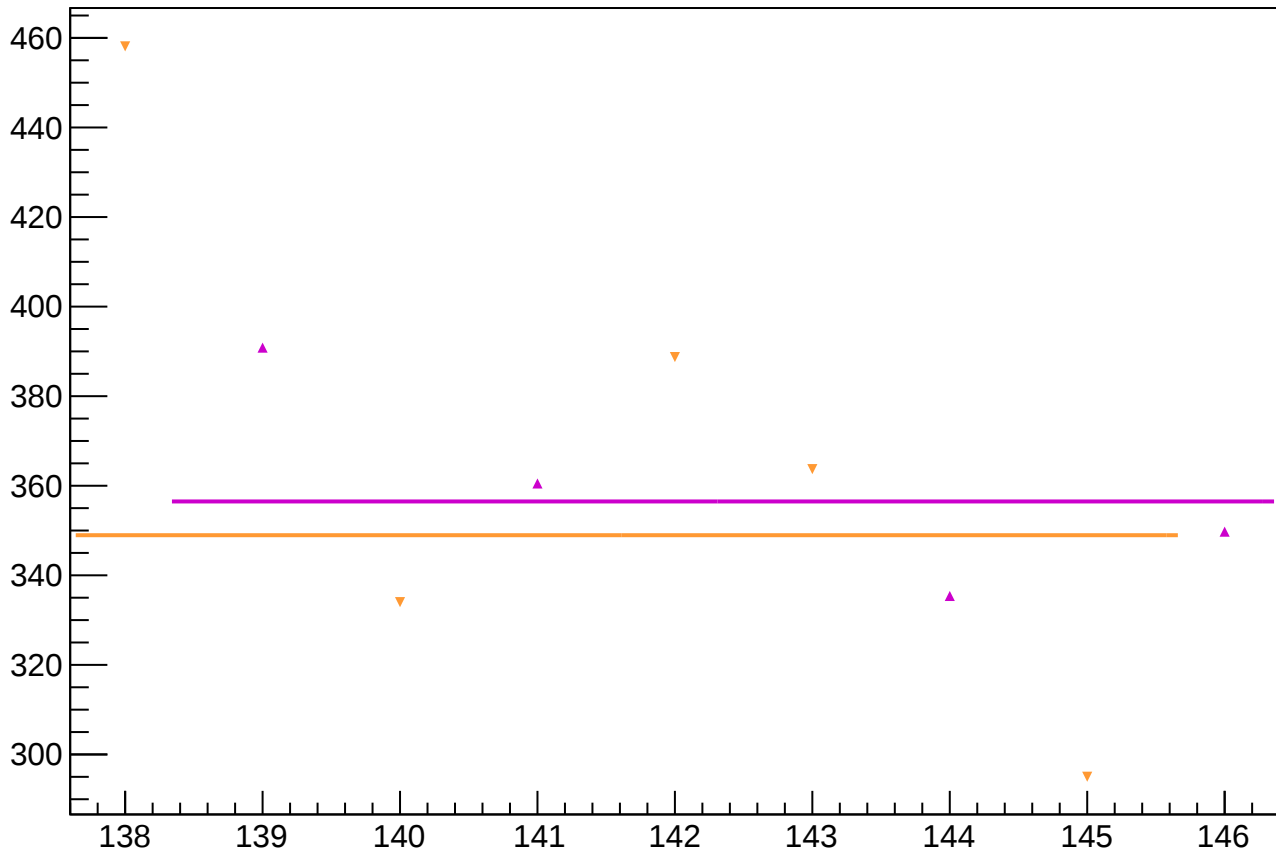
Left In: 469.273 $\pm$ 197.429 χ^2 /NDF:1.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 371.796 $\pm$ 136.444 χ^2 /NDF: 5.4/8

- sign 0.000 $\pm$ 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: 348.956+/-0.133 χ^2/NDF :148959.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

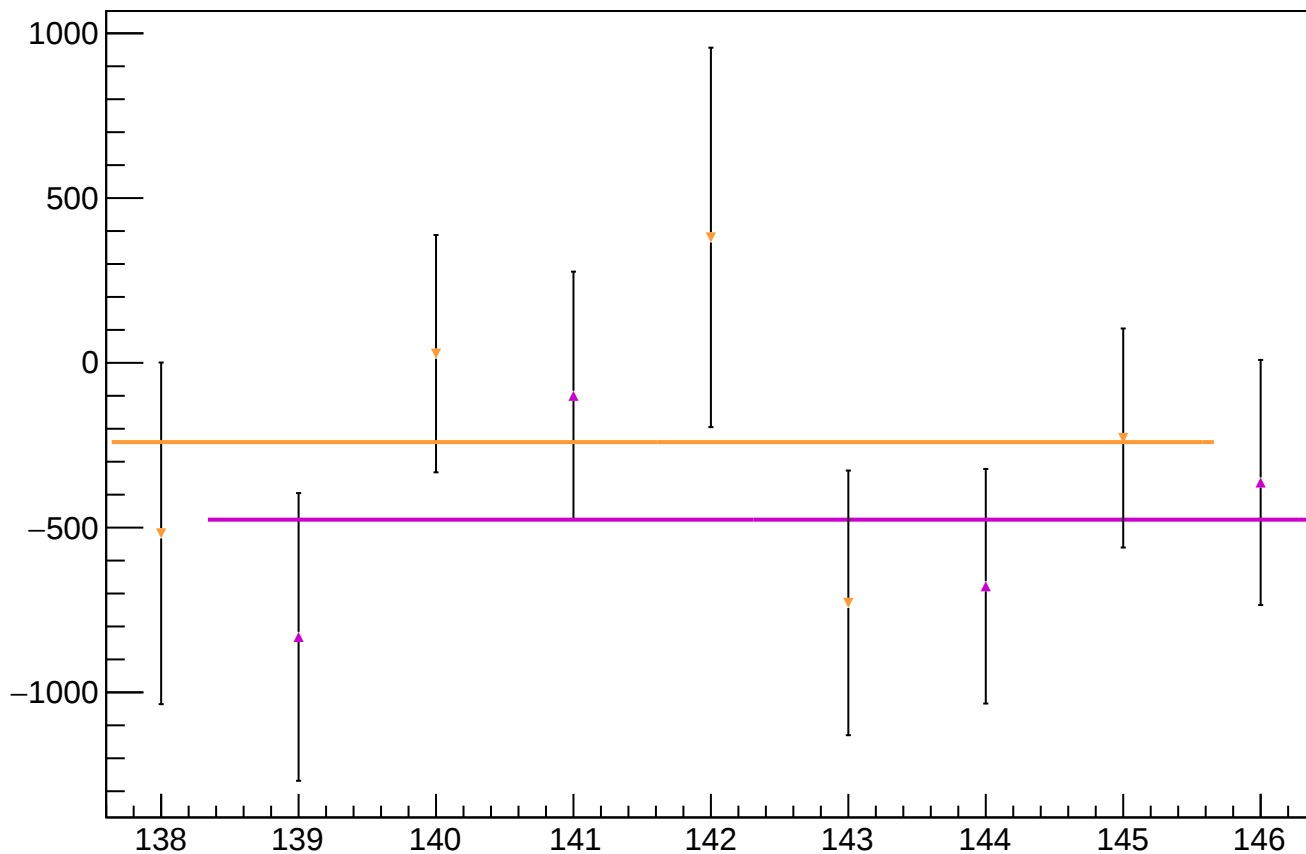
Left In: 356.493+/-0.140 χ^2/NDF :19592.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.556+/-0.096 χ^2/NDF : 170074.5/8

- 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: -240.491+/-183.471 χ^2/NDF : 3.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

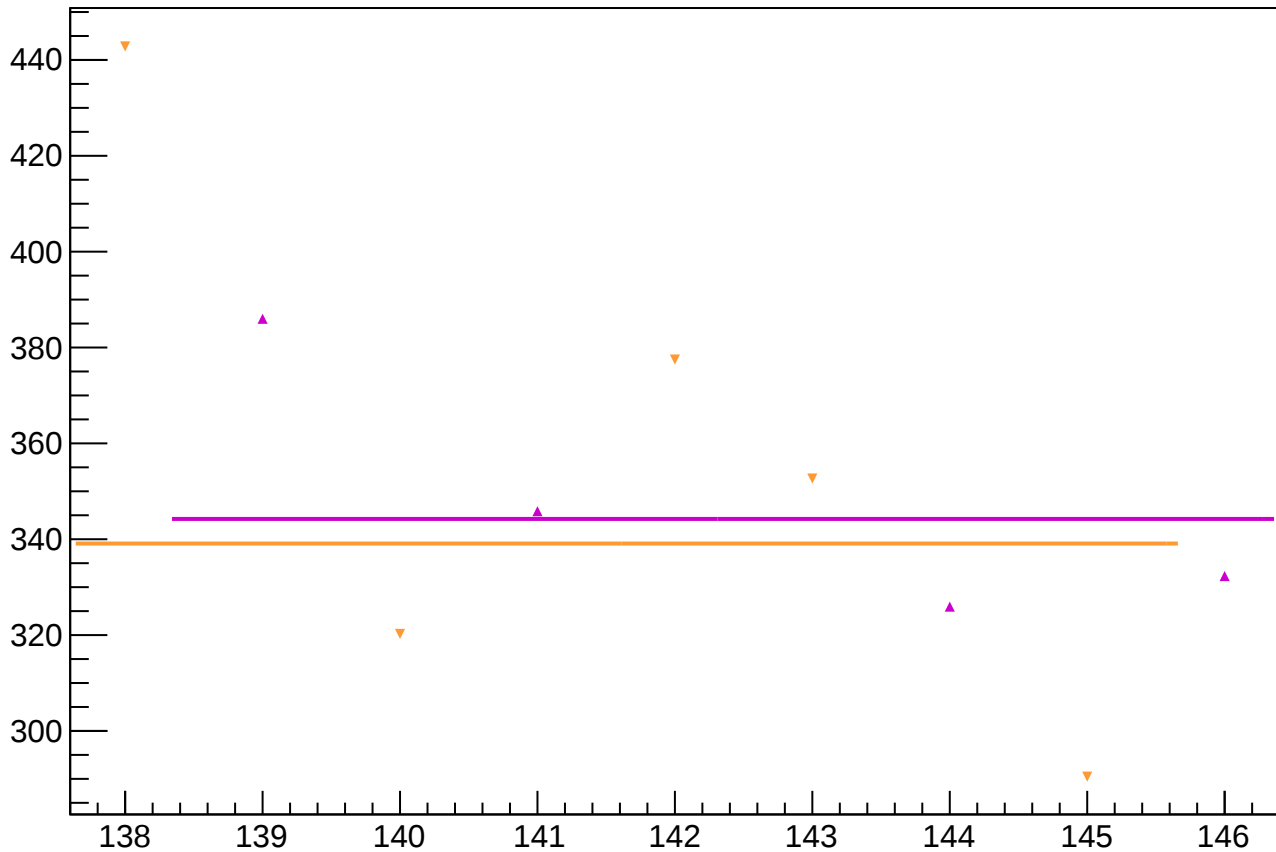
Left In: -475.855+/-190.993 χ^2/NDF : 2.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.447+/-132.313 χ^2/NDF : 6.3/8

- 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: 339.100+/-0.130 χ^2/NDF :139566.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

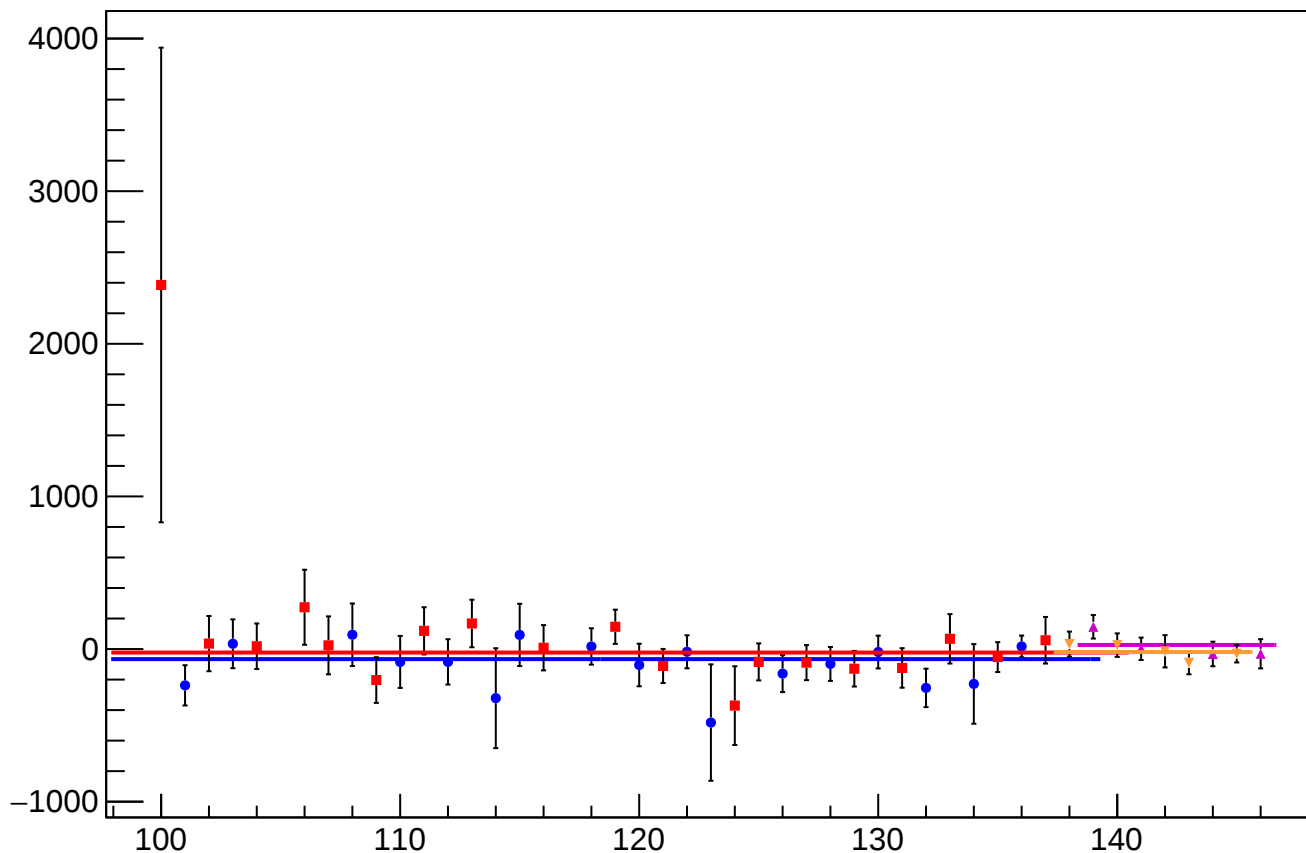
Left In: 344.235+/-0.135 χ^2/NDF :25678.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.564+/-0.094 χ^2/NDF : 165996.4/8

- 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: -19.586 ± 33.588 χ^2/NDF : 1.7/4

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

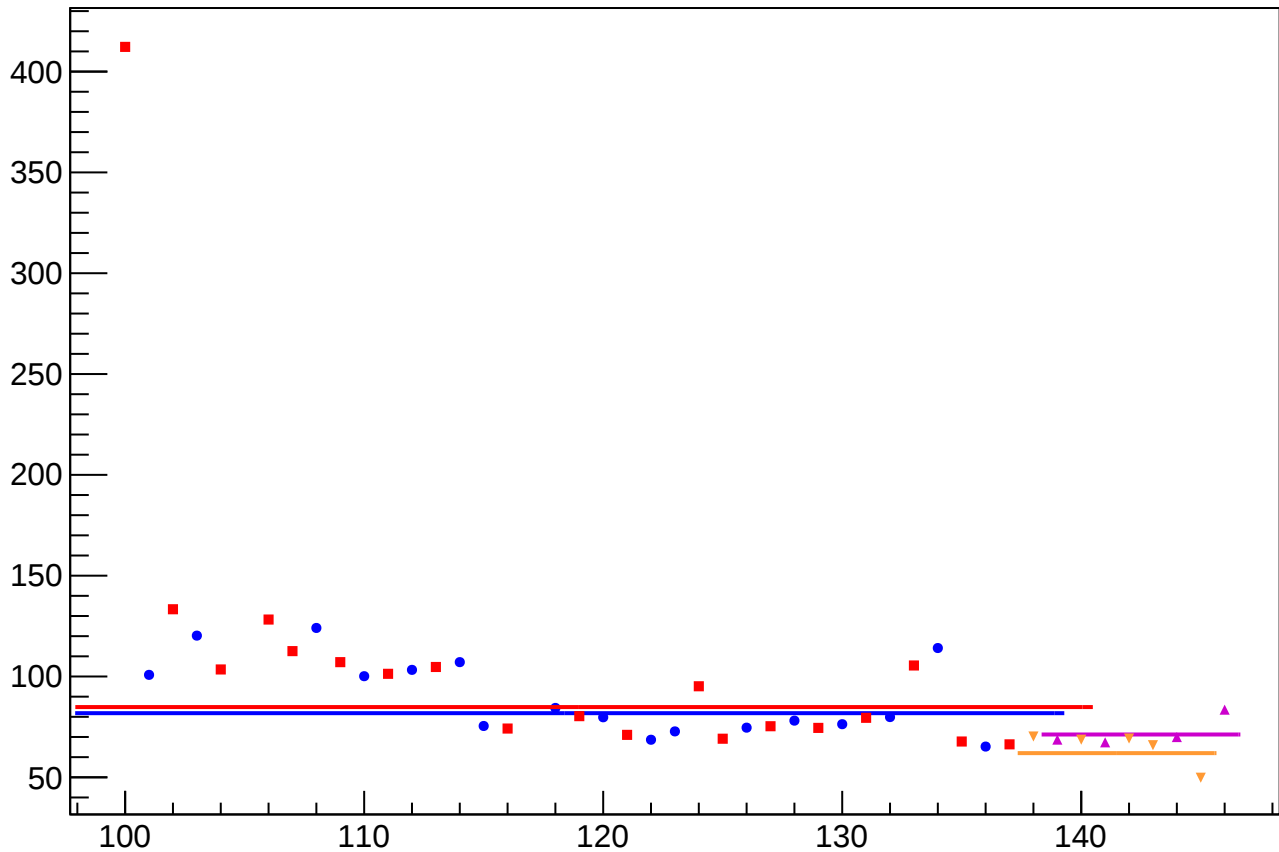
Left In: 26.778 ± 40.219 χ^2/NDF : 3.4/3

+ sign -43.694 ± 23.277 χ^2/NDF : 13.4/21

All: -25.161 ± 17.164 χ^2/NDF : 34.5/44

- sign -3.075 ± 25.411 χ^2/NDF : 19.7/22

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 61.991+/-0.024 χ^2/NDF : 140079.6/4

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

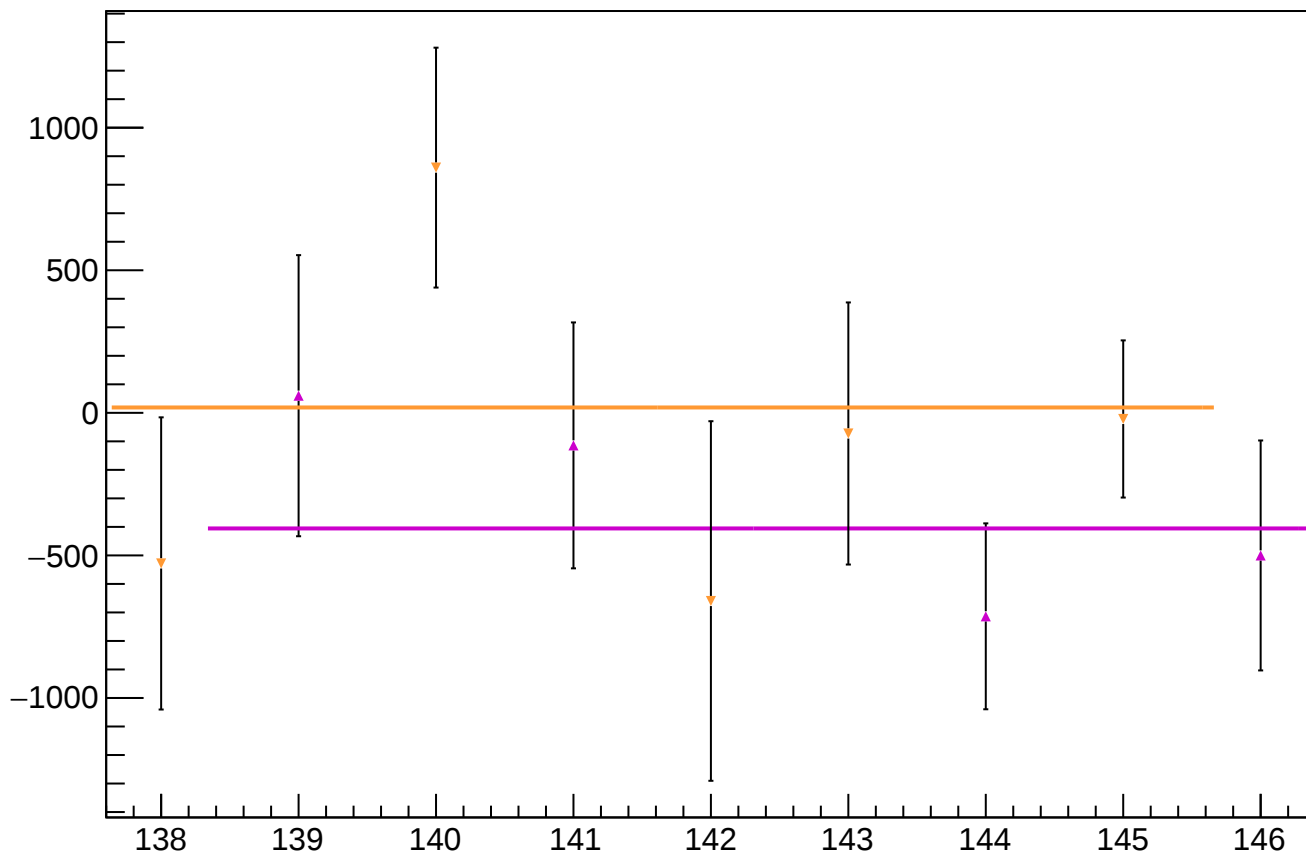
Left In: 71.237+/-0.028 χ^2/NDF : 41413.6/3

+ sign 72.291+/-0.016 χ^2/NDF : 1009112.9/21

All: 75.538+/-0.012 χ^2/NDF : 1977880.7/44

- sign 79.408+/-0.018 χ^2/NDF : 883456.9/22

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.829+/-182.948 χ^2/NDF : 6.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

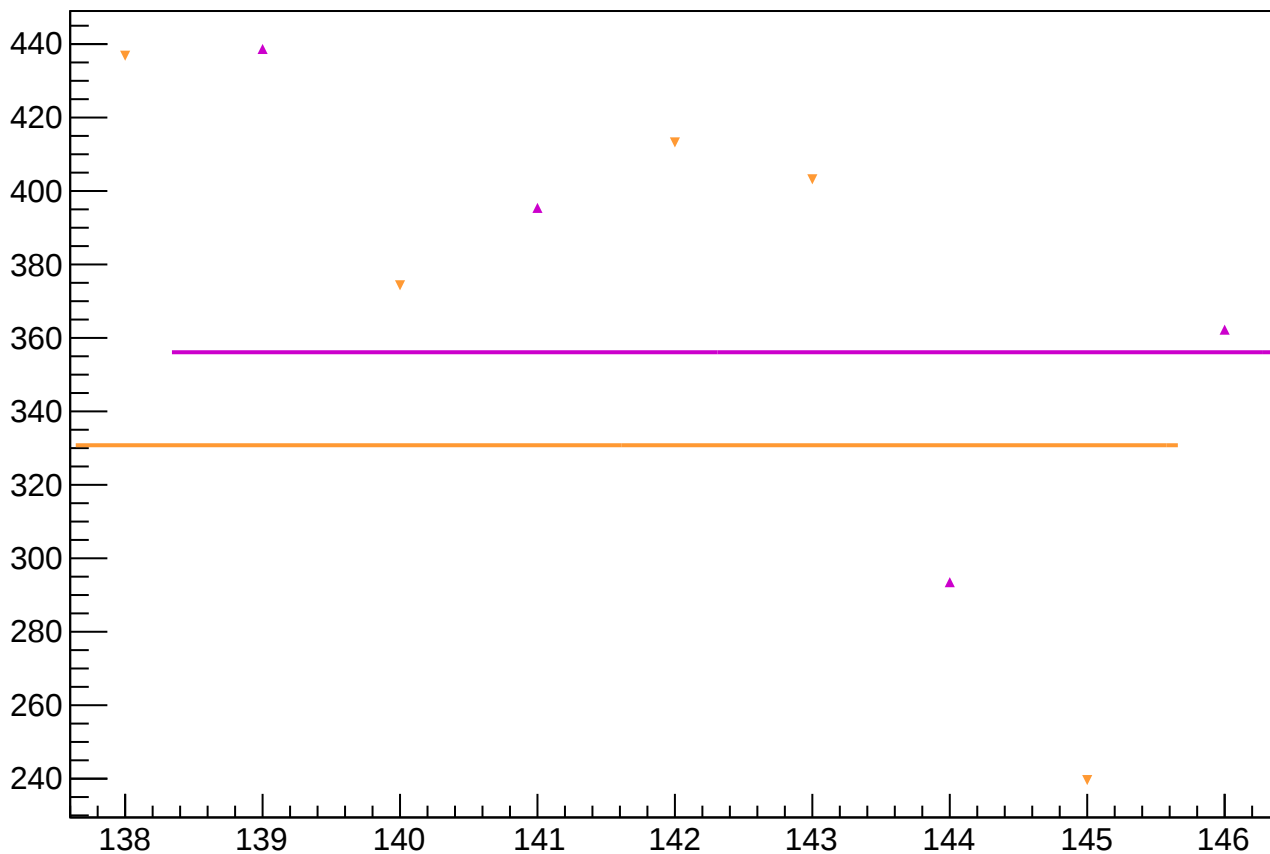
Left In: -405.439+/-199.778 χ^2/NDF : 2.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.684+/-134.922 χ^2/NDF : 11.1/8

- 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: 330.781+/-0.129 χ^2/NDF : 409817.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

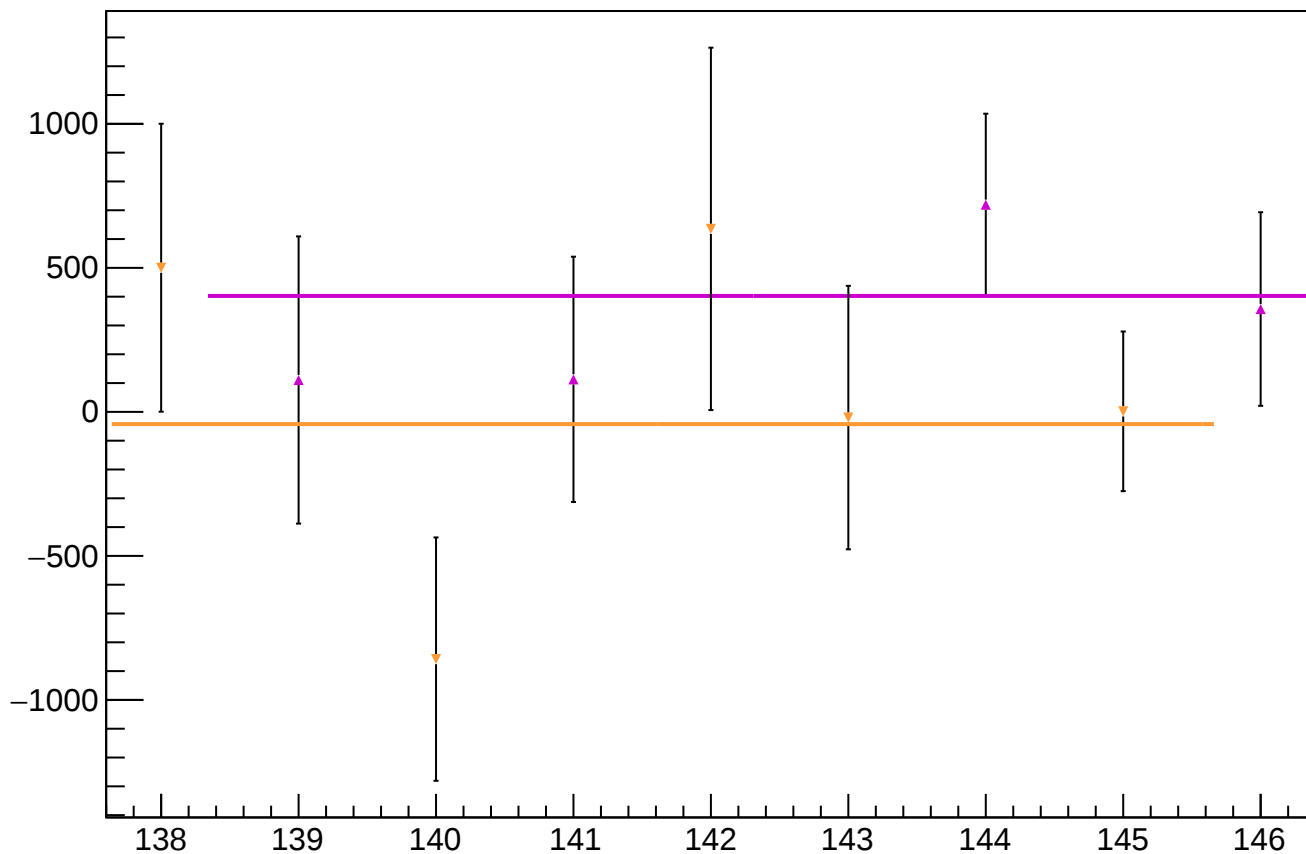
Left In: 356.099+/-0.141 χ^2/NDF : 146968.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.328+/-0.095 χ^2/NDF : 574256.8/8

- 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: -42.458+/-182.772 χ^2/NDF : 6.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

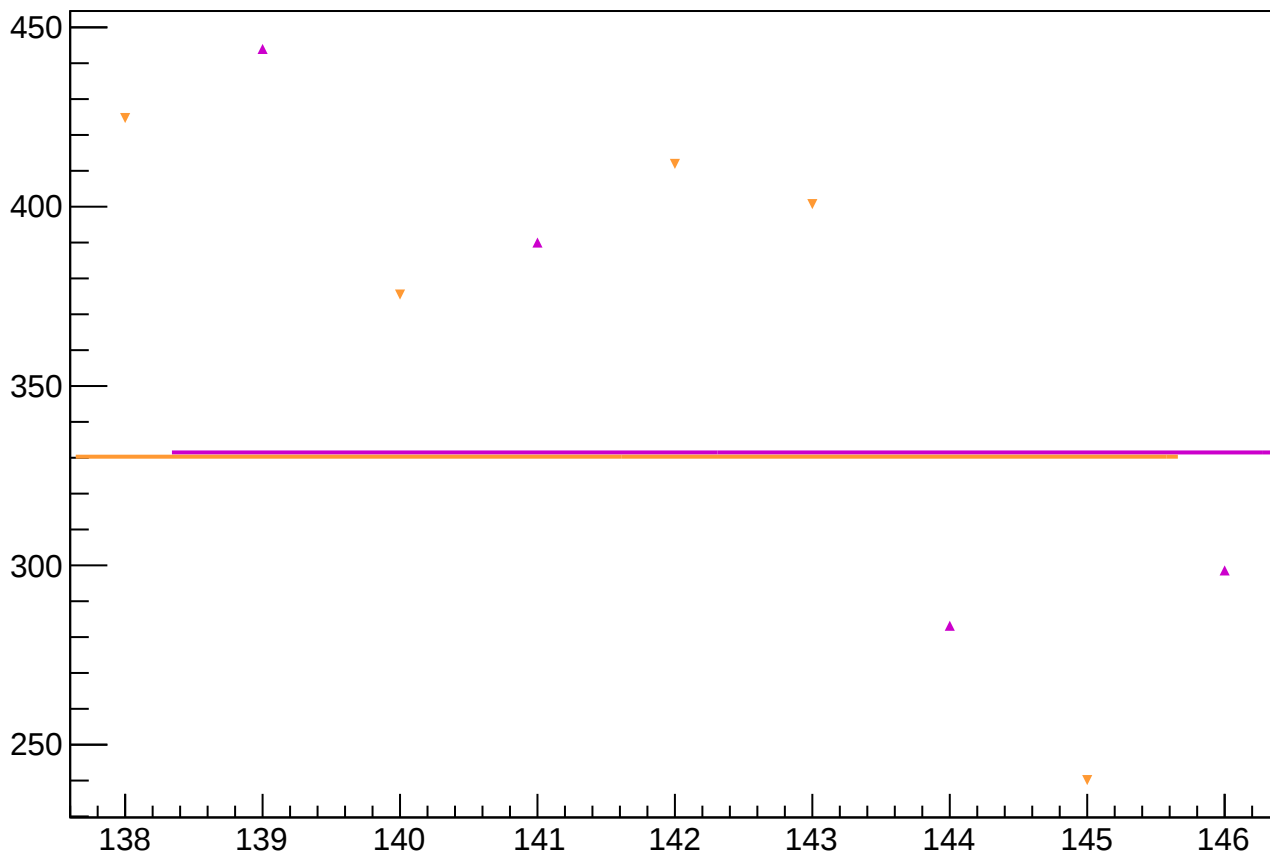
Left In: 402.567+/-187.586 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.271+/-130.908 χ^2/NDF : 10.8/8

- 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: 330.298+/-0.129 χ^2/NDF : 387097.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

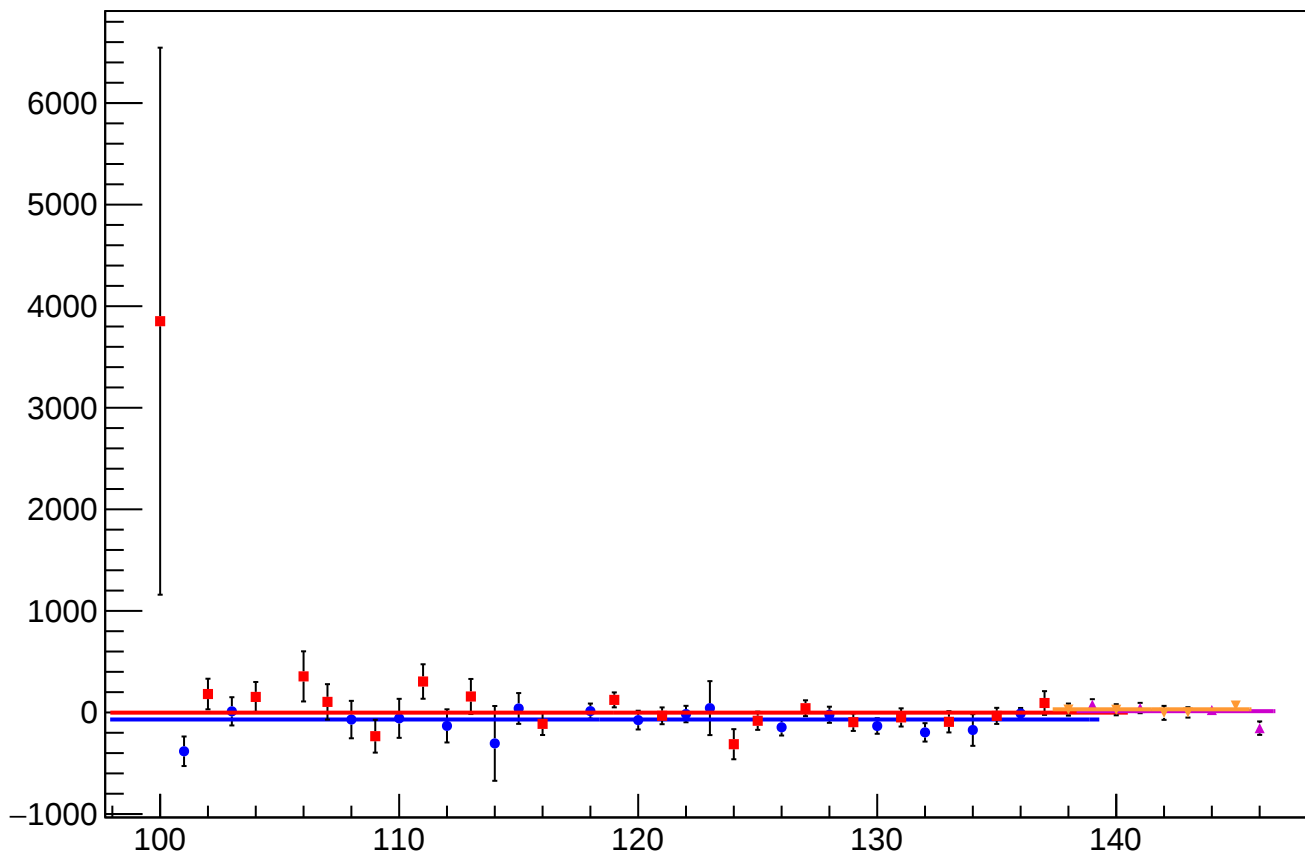
Left In: 331.480+/-0.133 χ^2/NDF : 205601.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.874+/-0.093 χ^2/NDF : 592739.9/8

- 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: 31.296 ± 23.561 χ^2/NDF : 1.4/4

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

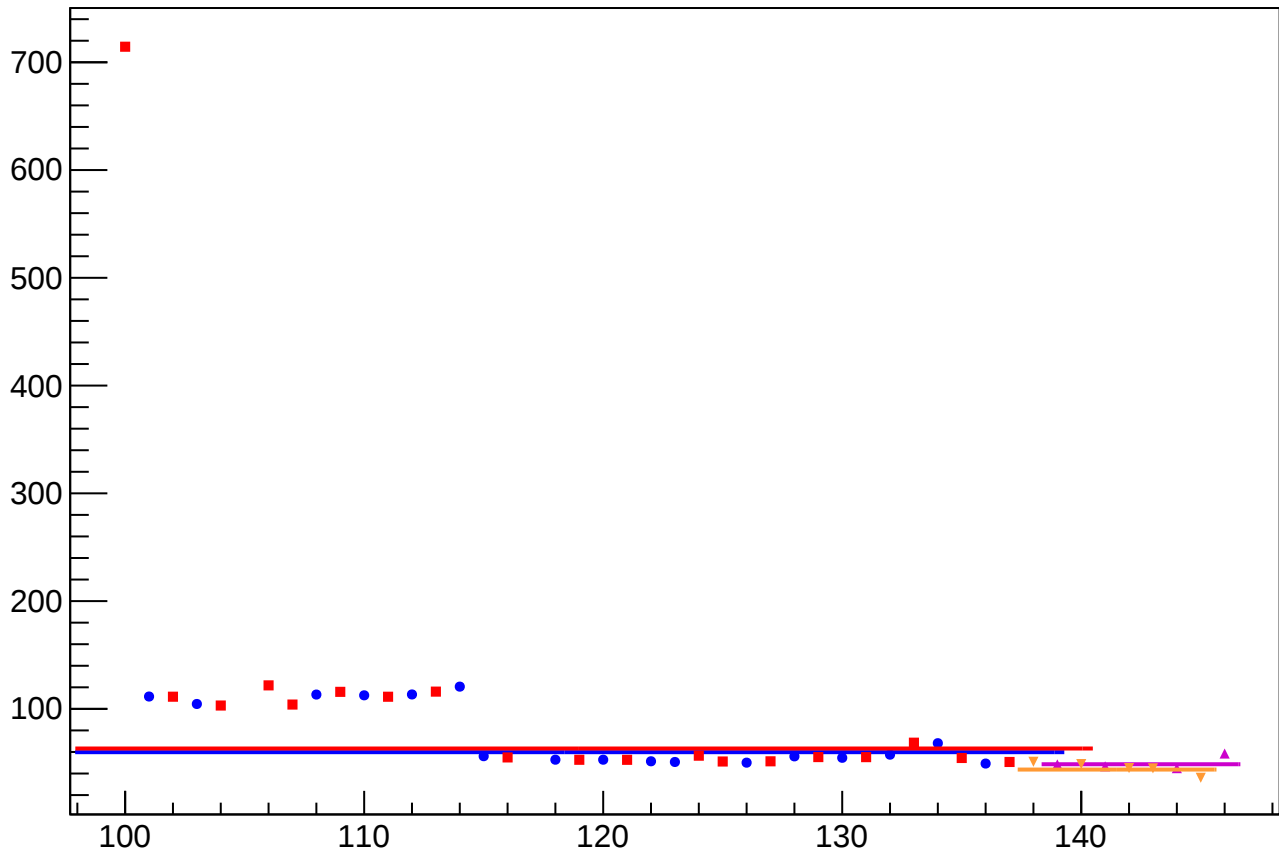
Left In: 12.690 ± 27.093 χ^2/NDF : 8.2/3

+ sign -17.478 ± 16.902 χ^2/NDF : 23.7/21

All: -7.243 ± 12.462 χ^2/NDF : 58.7/44

- sign 4.947 ± 18.446 χ^2/NDF : 34.2/22

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 43.683+/-0.017 χ^2/NDF : 116808.5/4

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

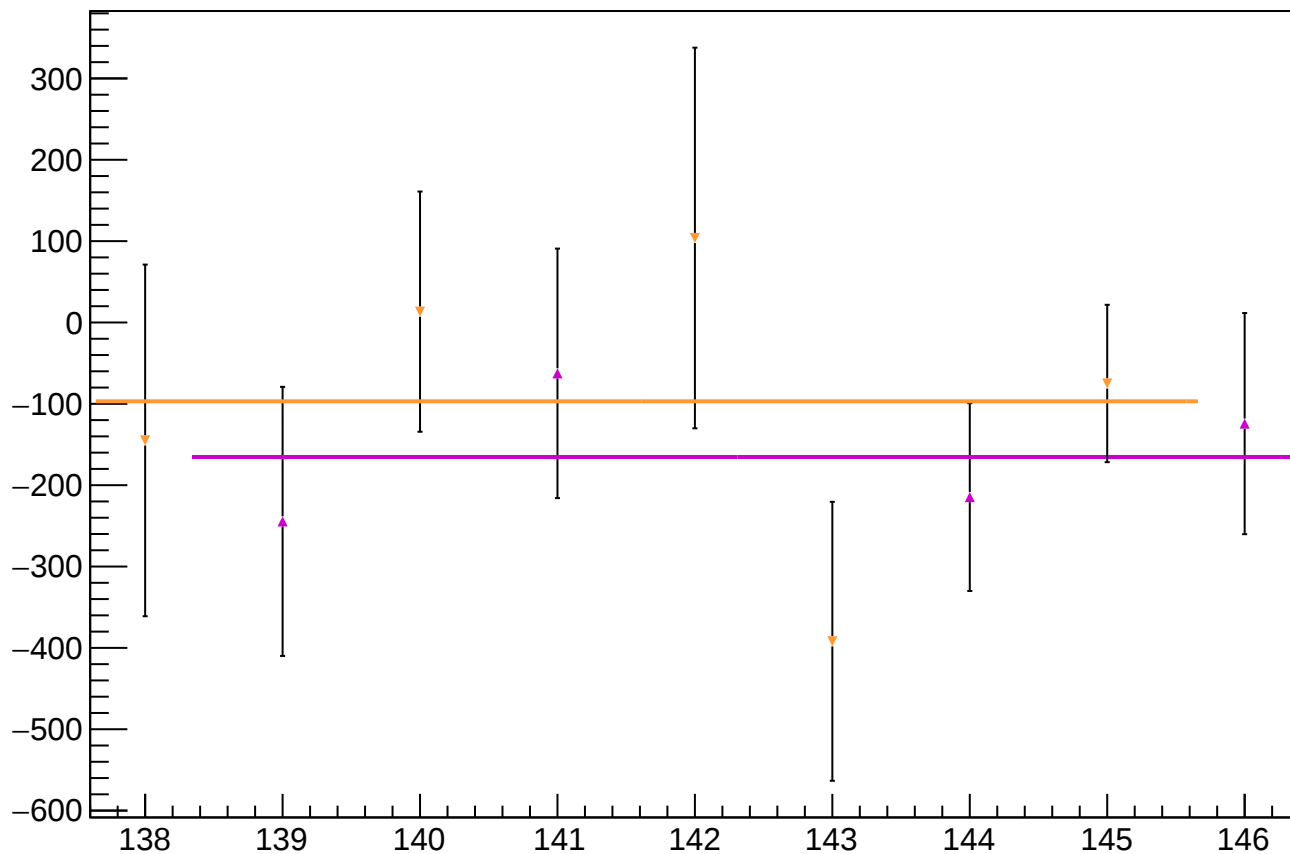
Left In: 48.620+/-0.019 χ^2/NDF : 58671.7/3

+ sign 51.510+/-0.012 χ^2/NDF : 1801523.5/21

All: 53.766+/-0.009 χ^2/NDF : 3754206.1/44

- sign 56.453+/-0.013 χ^2/NDF : 1874620.3/22

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -96.885 $\pm$ 66.455 χ^2 /NDF:4.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

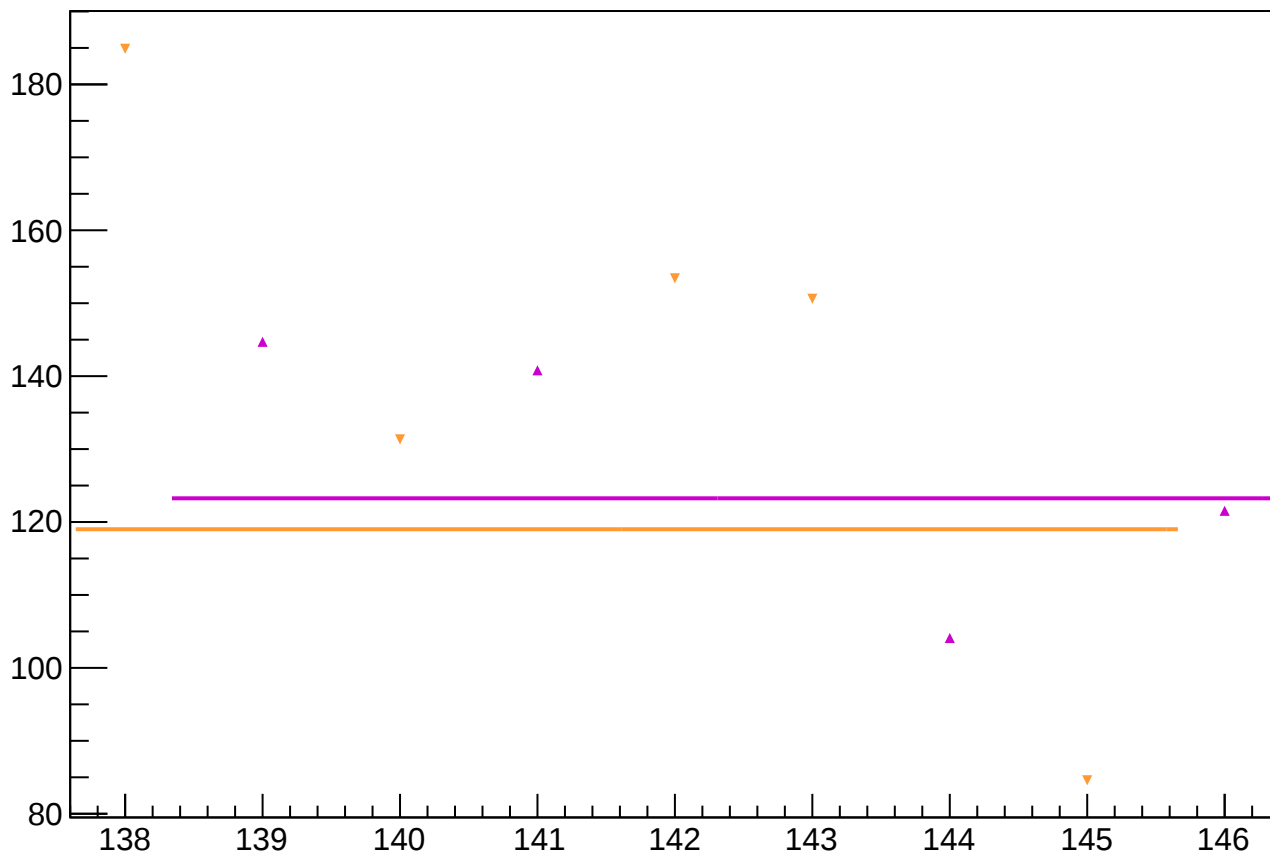
Left In: -165.366 $\pm$ 69.284 χ^2 /NDF:1.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -129.699 $\pm$ 47.960 χ^2 /NDF: 5.8/8

- sign 0.000 $\pm$ 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: 119.011+/-0.047 χ^2/NDF : 564189.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

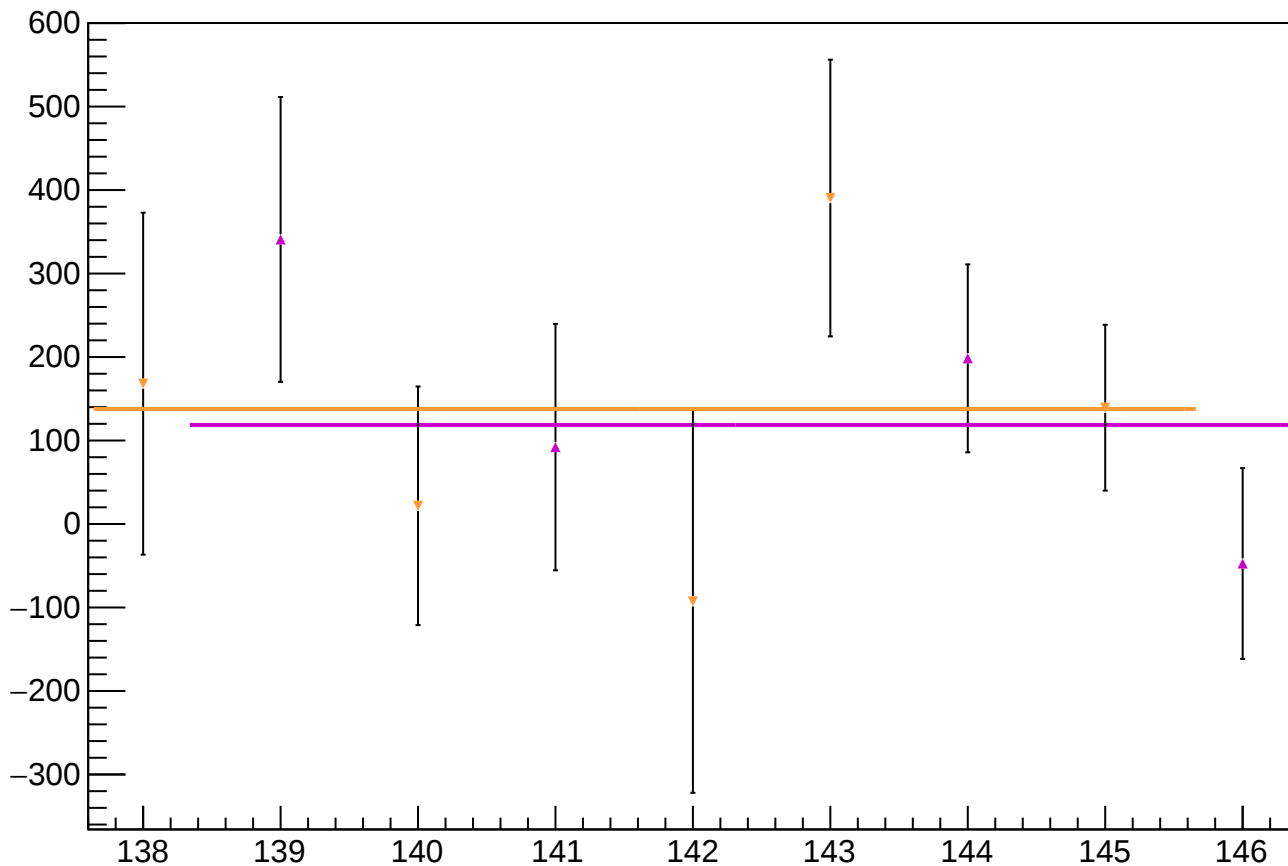
Left In: 123.251+/-0.049 χ^2/NDF : 115285.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.043+/-0.034 χ^2/NDF : 683375.2/8

- 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: 137.837+/-65.993 χ^2/NDF : 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

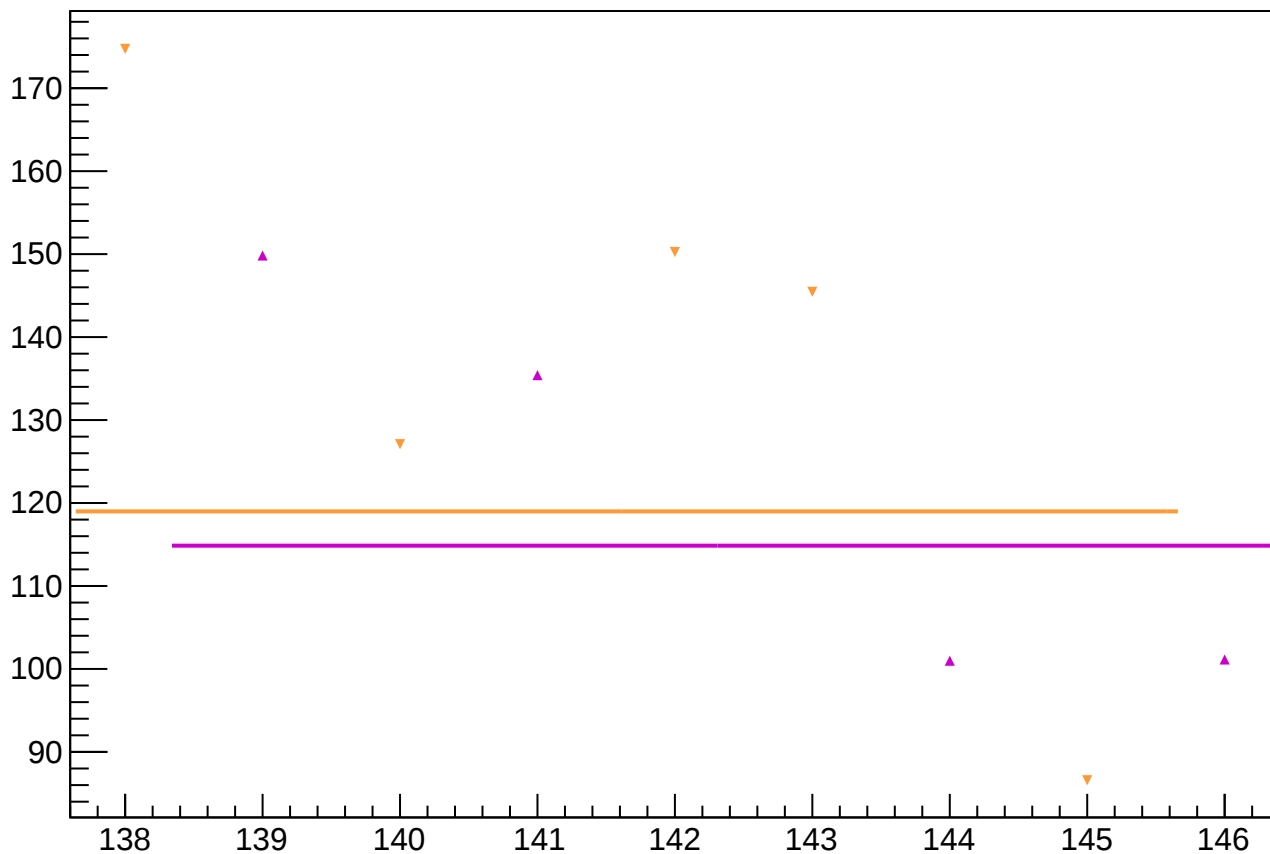
Left In: 118.653+/-65.119 χ^2/NDF : 4.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.117+/-46.352 χ^2/NDF : 8.4/8

- 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: 118.991+/-0.047 χ^2/NDF : 455694.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

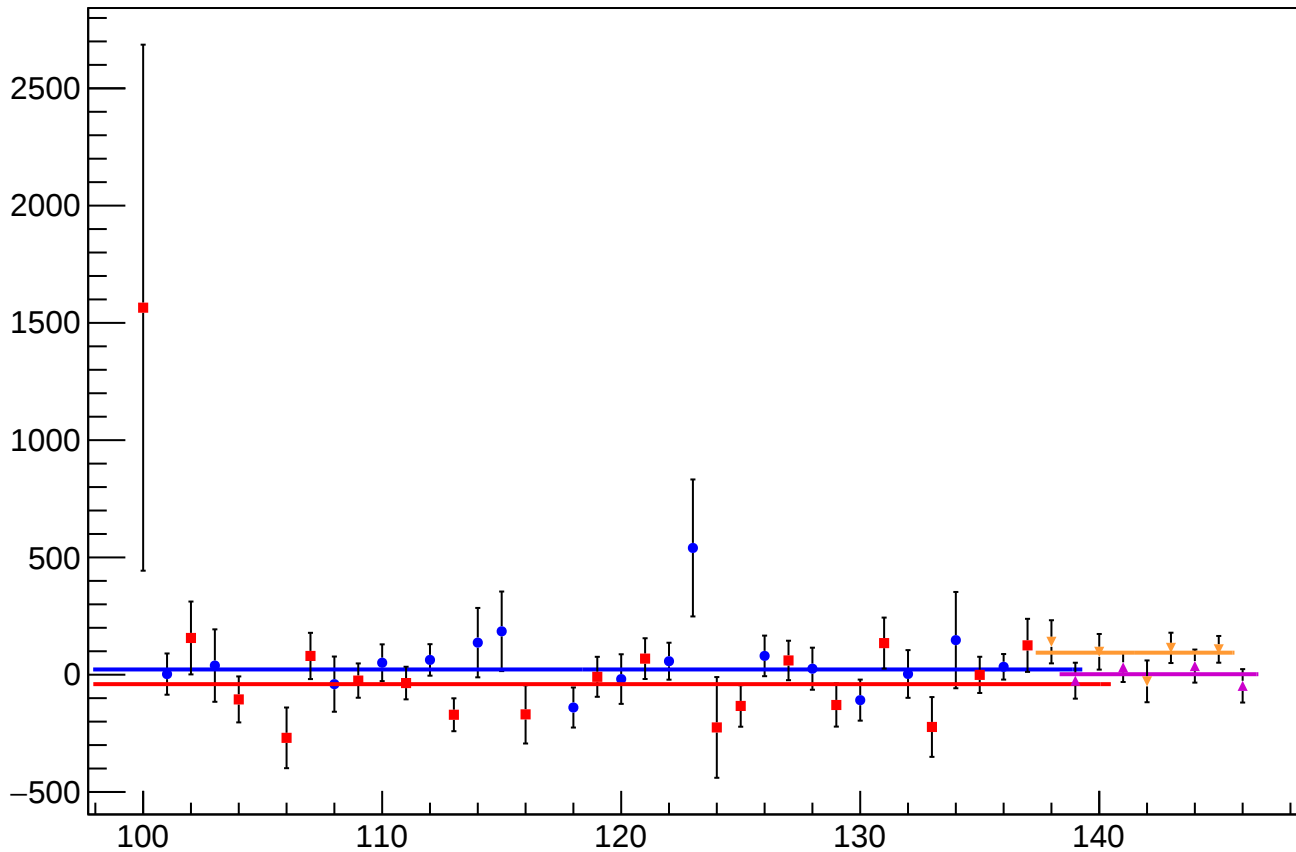
Left In: 114.859+/-0.046 χ^2/NDF : 182045.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.898+/-0.033 χ^2/NDF : 641712.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 93.942 ± 32.197 $\chi^2/\text{NDF}: 2.3/4$

Right Out: -40.242 ± 22.132 $\chi^2/\text{NDF}: 26.3/18$

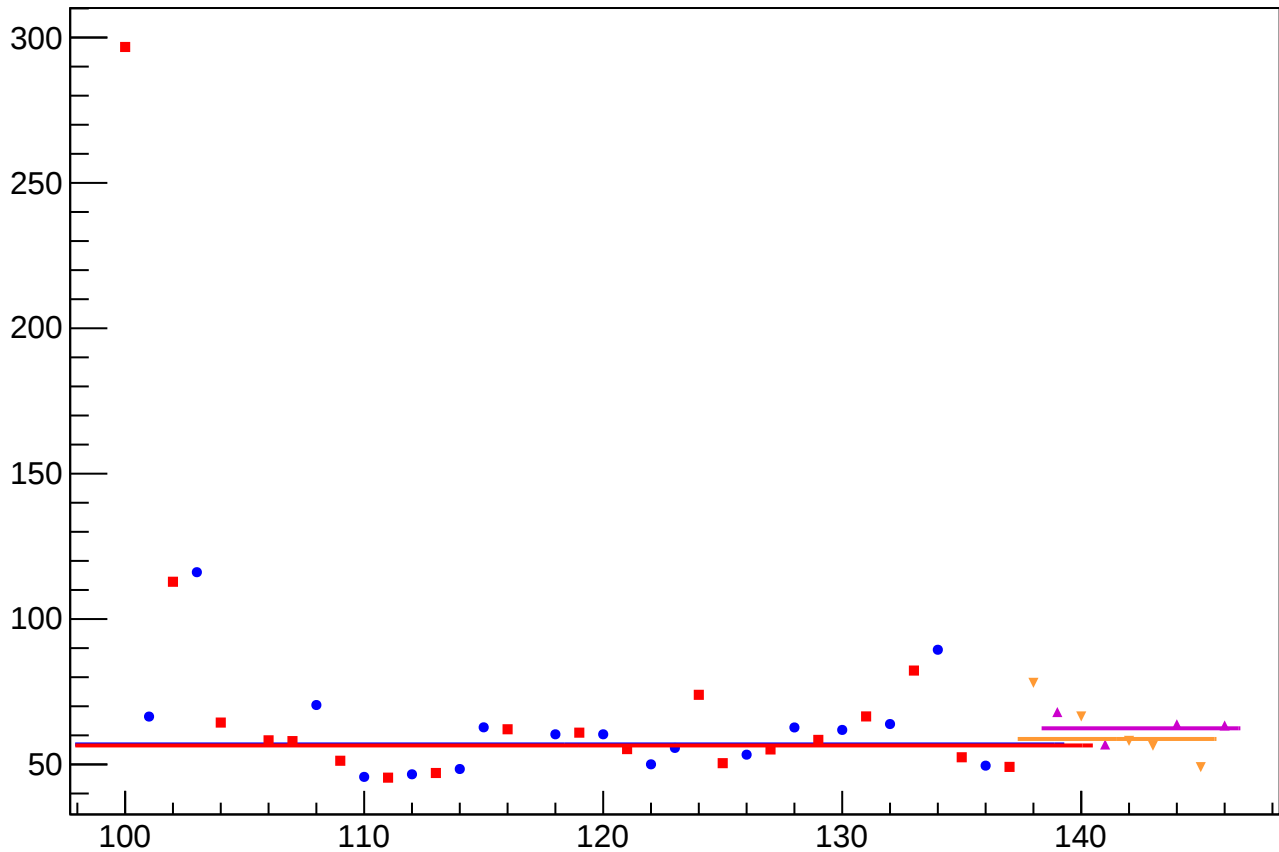
Left In: 2.129 ± 34.805 $\chi^2/\text{NDF}: 1.1/3$

+ sign 46.023 ± 18.511 $\chi^2/\text{NDF}: 18.2/21$

All: 9.318 ± 13.147 $\chi^2/\text{NDF}: 54.5/44$

- sign -28.042 ± 18.676 $\chi^2/\text{NDF}: 28.4/22$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 58.759+/-0.023 χ^2/NDF : 169445.0/4

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

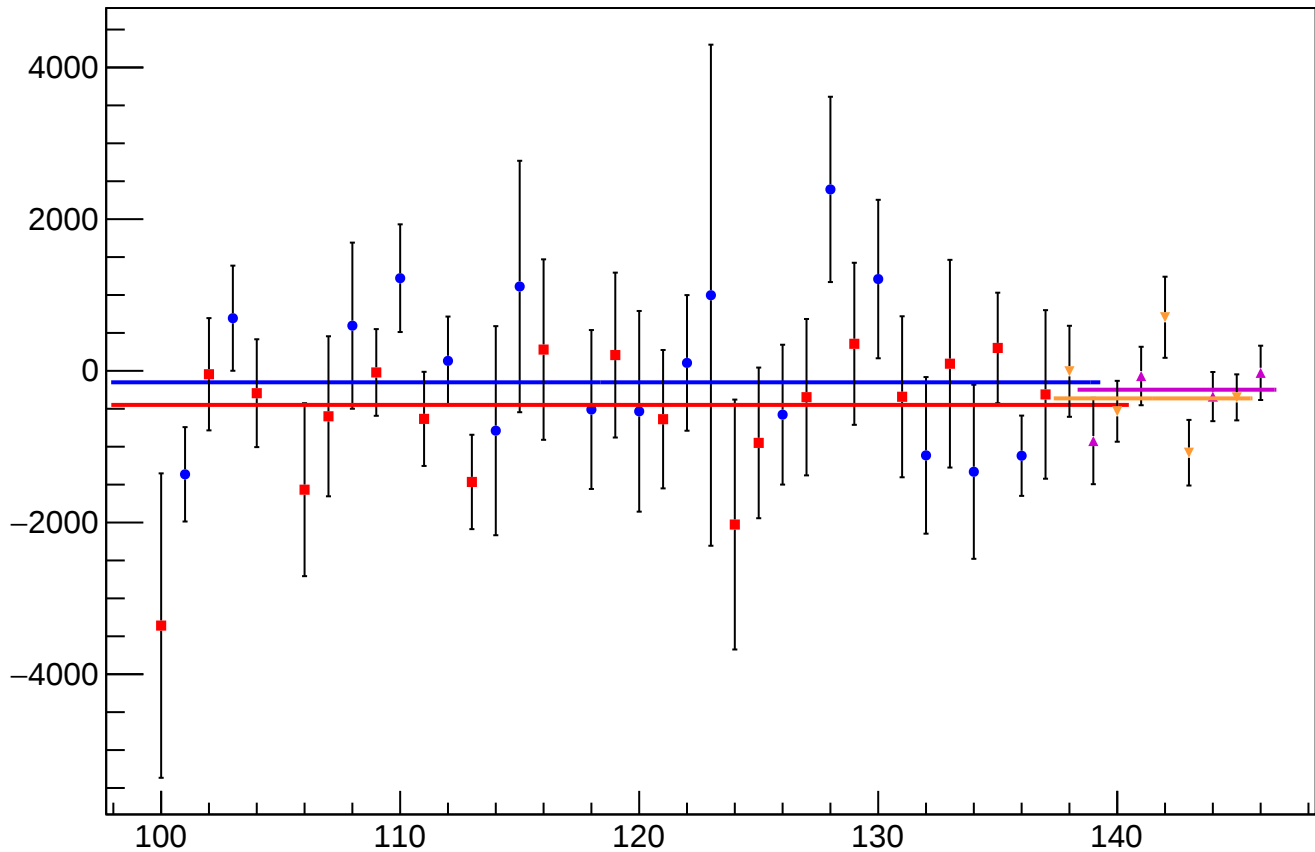
Left In: 62.423+/-0.025 χ^2/NDF : 27686.4/3

+ sign 57.500+/-0.013 χ^2/NDF : 749496.2/21

All: 57.859+/-0.009 χ^2/NDF : 1431838.5/44

- sign 58.225+/-0.013 χ^2/NDF : 680822.1/22

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -363.218 ± 186.713 $\chi^2/\text{NDF}: 7.3/4$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

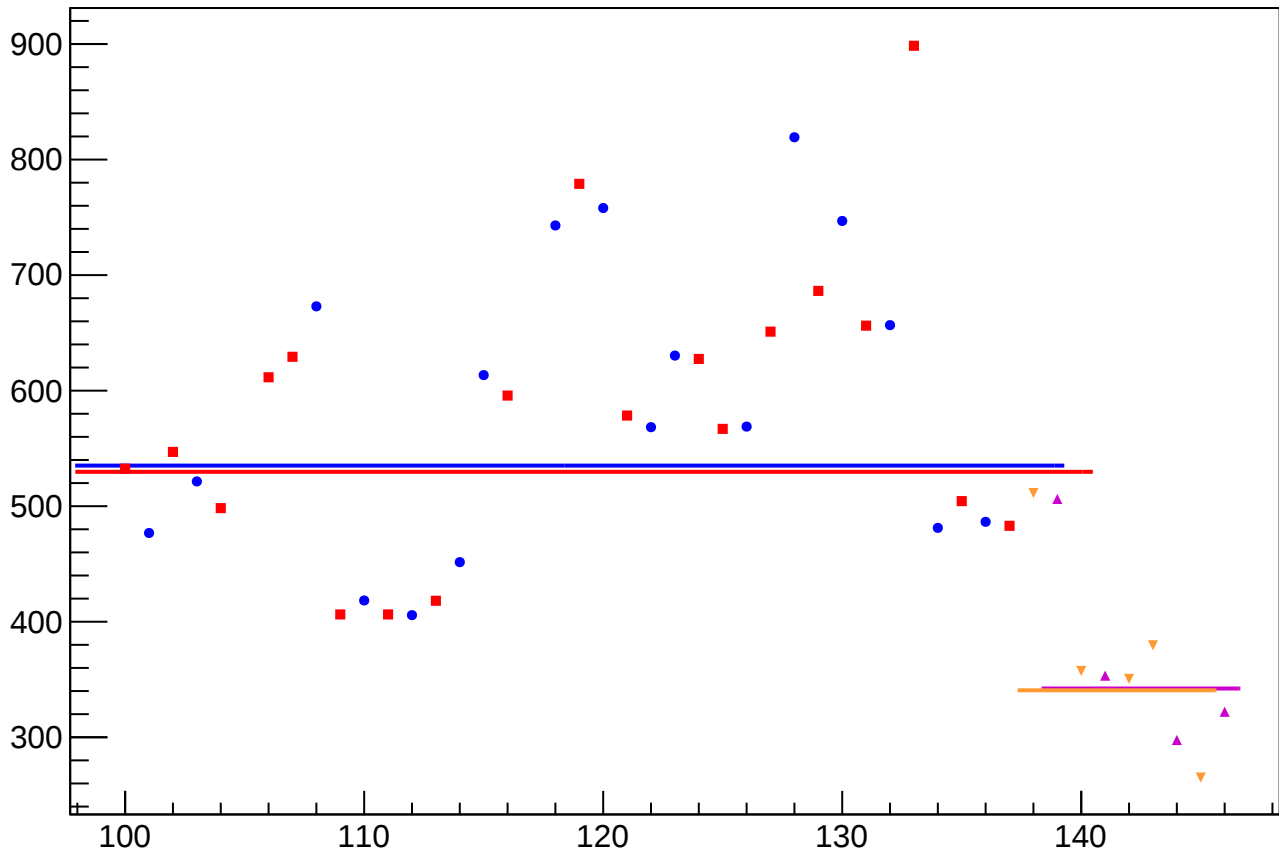
Left In: -248.747 ± 191.957 $\chi^2/\text{NDF}: 2.1/3$

+ sign -270.819 ± 140.247 $\chi^2/\text{NDF}: 30.3/21$

All: -306.903 ± 99.010 $\chi^2/\text{NDF}: 43.5/44$

- sign -342.757 ± 139.797 $\chi^2/\text{NDF}: 13.1/22$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 340.647 $\pm$ 0.132 χ^2/NDF : 306135.6/4

Right Out: 529.748 $\pm$ 0.144 χ^2/NDF : 646729.4/18

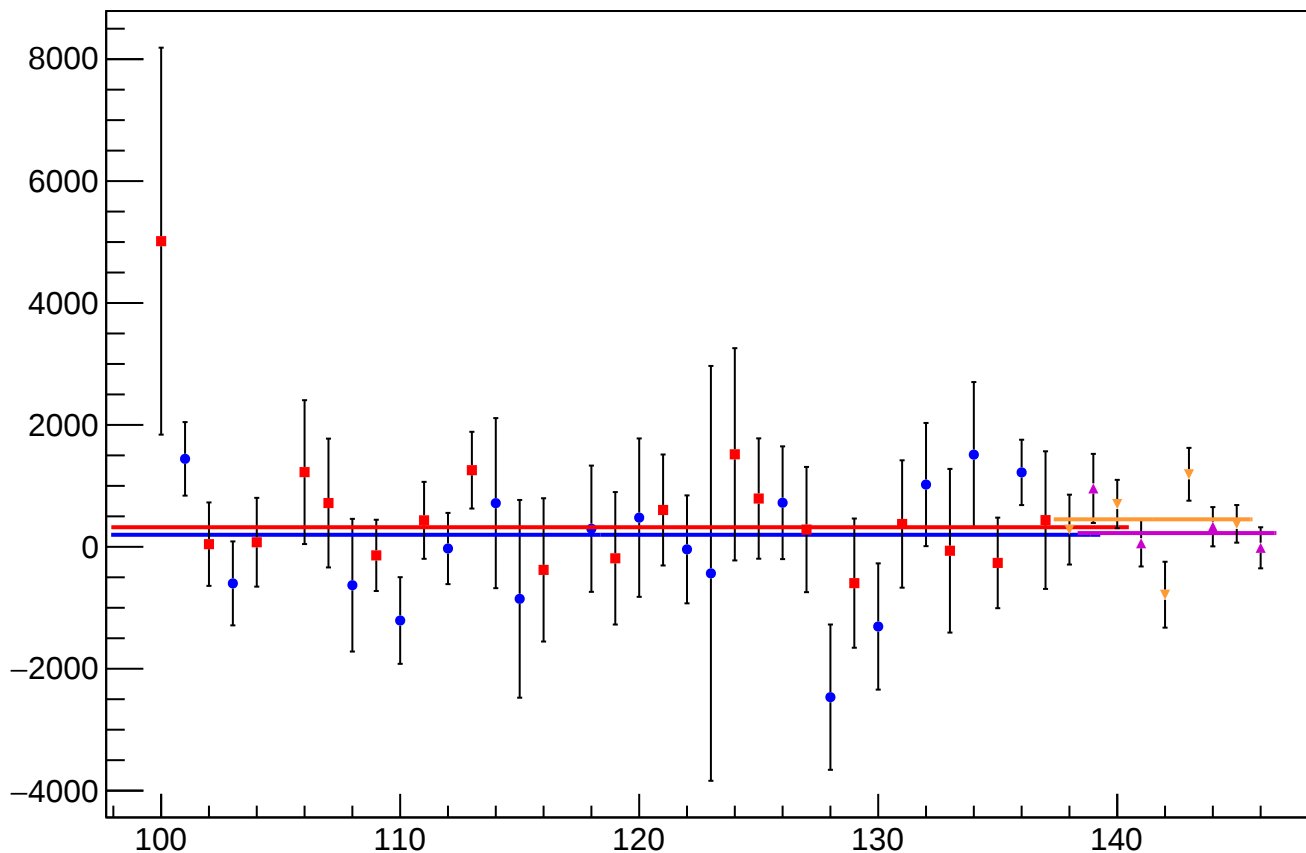
Left In: 342.214 $\pm$ 0.136 χ^2/NDF : 211949.3/3

+ sign 425.404 $\pm$ 0.099 χ^2/NDF : 1847937.8/21

All: 427.851 $\pm$ 0.070 χ^2/NDF : 3604283.3/44

- sign 430.283 $\pm$ 0.099 χ^2/NDF : 1755131.7/22

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 451.426 $\pm$ 186.813 χ^2 /NDF: 8.7/4

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

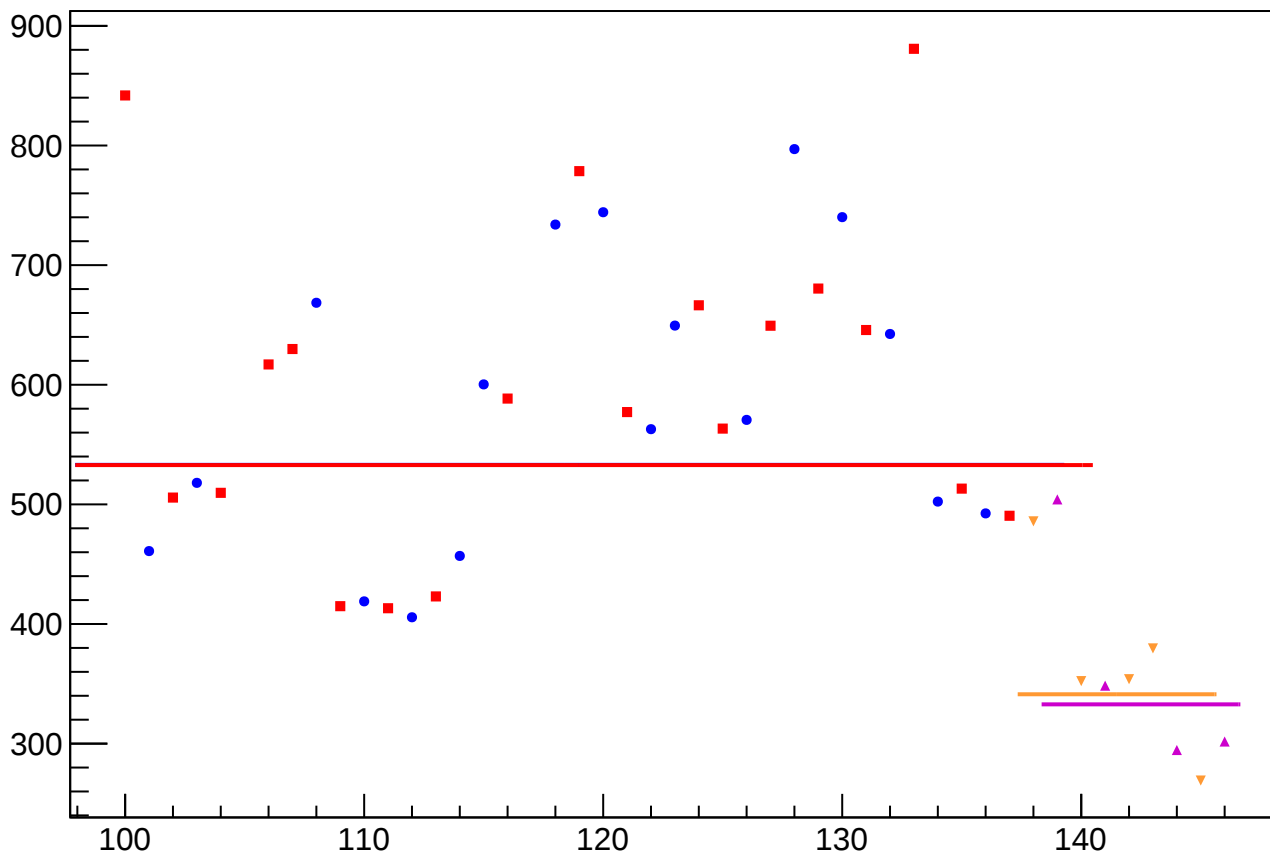
Left In: 225.731 $\pm$ 187.480 χ^2 /NDF: 2.5/3

+ sign 340.155 $\pm$ 140.009 χ^2 /NDF: 33.4/21

All: 304.334 $\pm$ 98.439 χ^2 /NDF: 45.0/44

- sign 269.316 $\pm$ 138.431 χ^2 /NDF: 11.5/22

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 341.263+/-0.132 χ^2/NDF : 254780.1/4

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

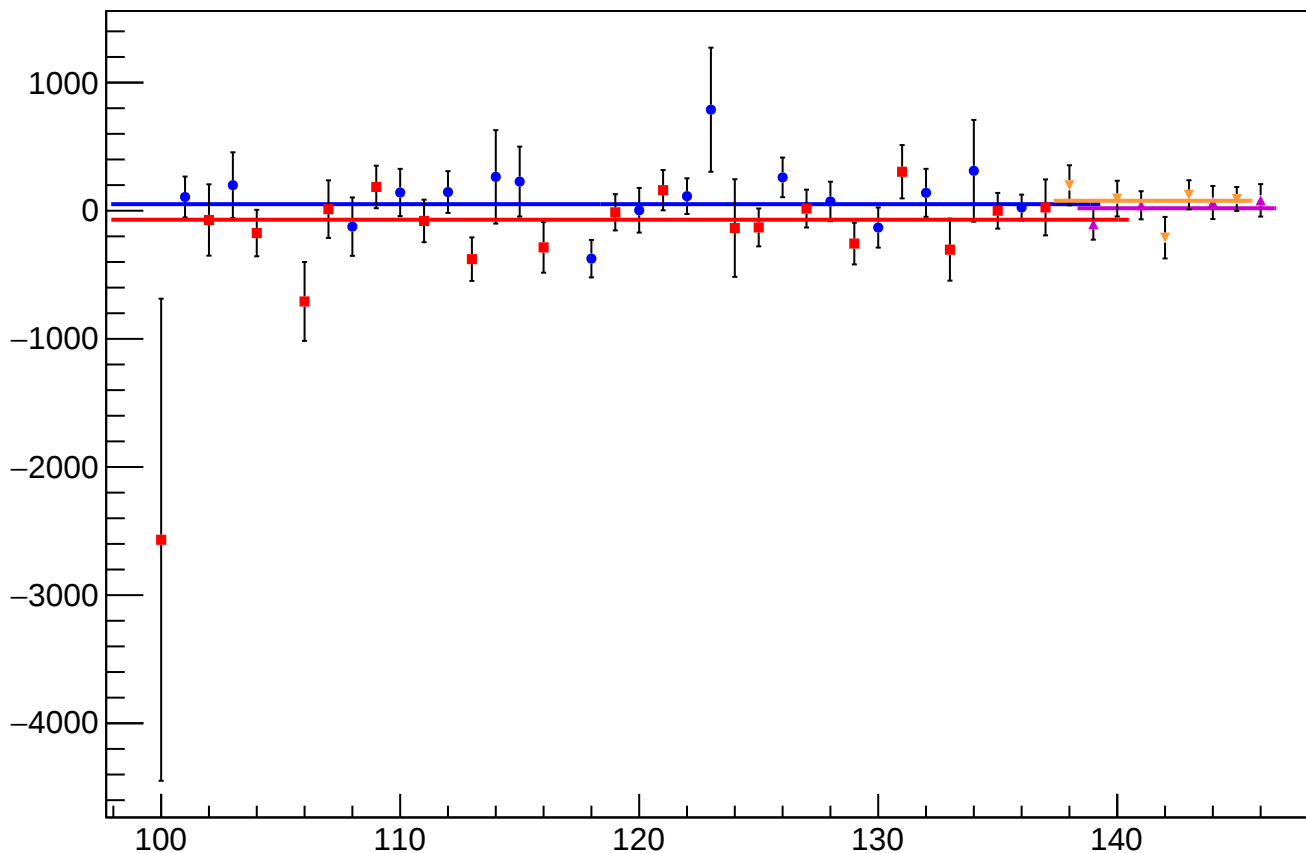
Left In: 332.827+/-0.133 χ^2/NDF : 231188.7/3

+ sign 425.316+/-0.099 χ^2/NDF : 1745369.4/21

All: 424.549+/-0.070 χ^2/NDF : 3629079.7/44

- sign 423.800+/-0.098 χ^2/NDF : 1883591.8/22

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 77.917+/-55.611 χ^2/NDF : 4.0/4

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

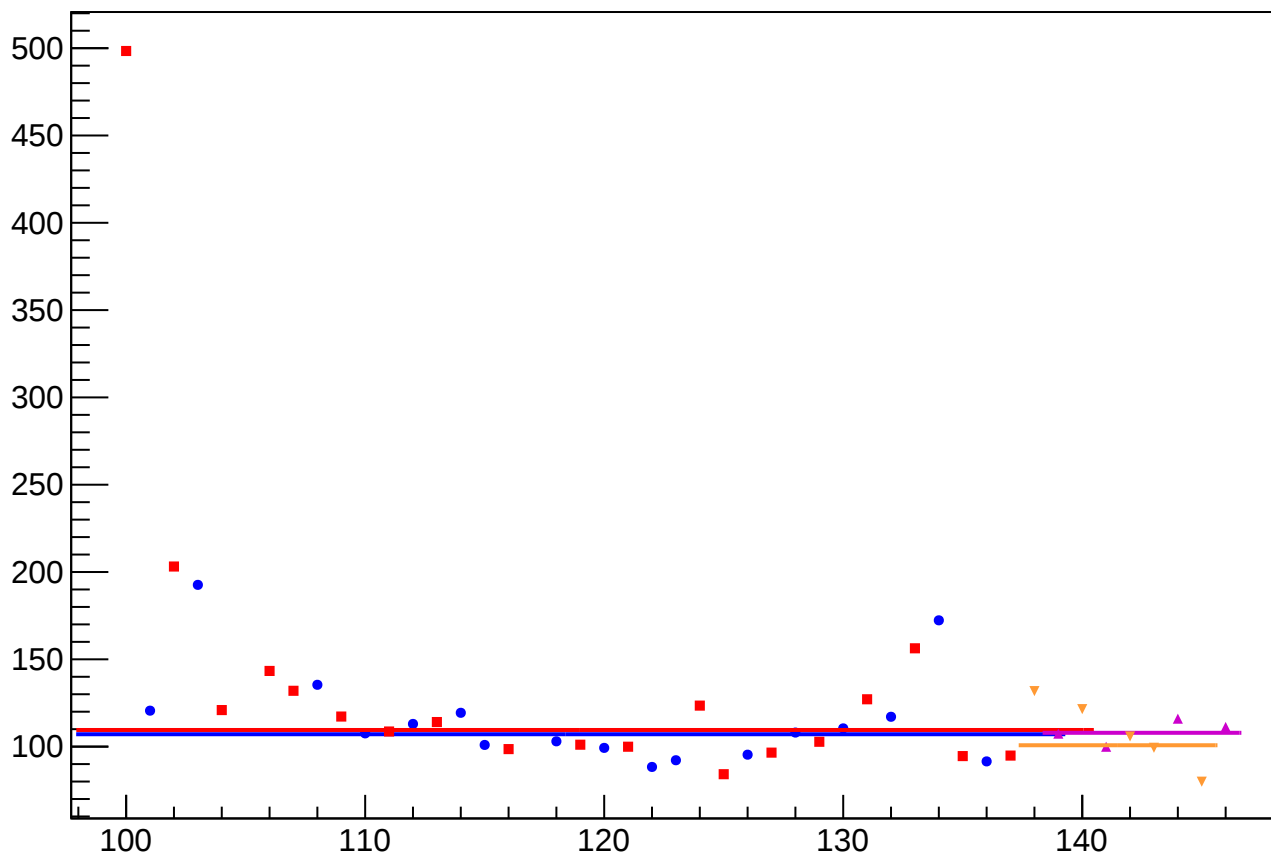
Left In: 19.487+/-60.506 χ^2/NDF : 1.4/3

+ sign 61.004+/-33.726 χ^2/NDF : 21.5/21

All: 12.183+/-24.265 χ^2/NDF : 50.9/44

- sign -40.211+/-34.937 χ^2/NDF : 25.1/22

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 100.788+/-0.039 χ^2/NDF :225521.8/4

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

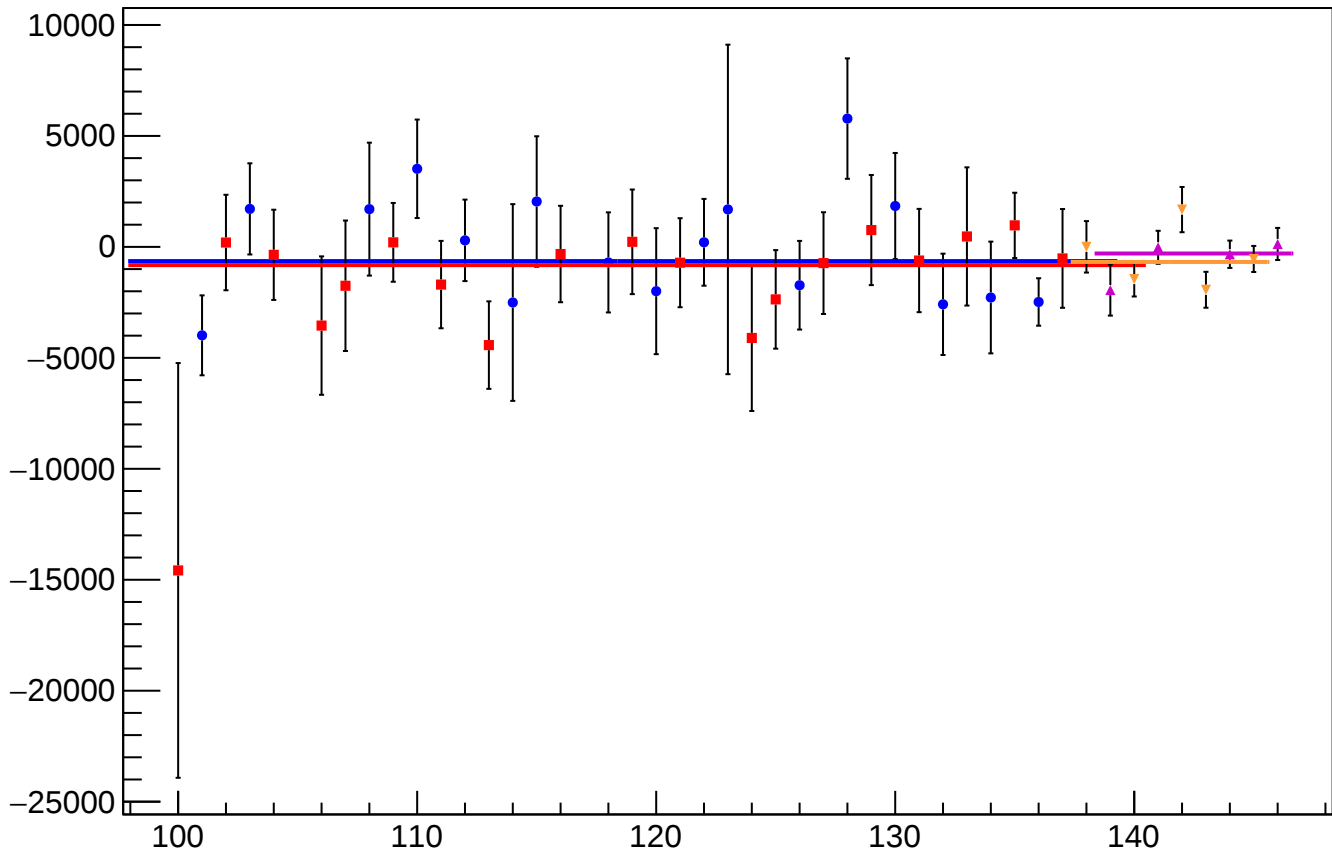
Left In: 107.915+/-0.043 χ^2/NDF :19875.5/3

+ sign 104.774+/-0.024 χ^2/NDF : 679536.6/21

All: 106.809+/-0.017 χ^2/NDF : 1306972.2/44

- sign 108.992+/-0.025 χ^2/NDF : 612348.5/22

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -678.275 ± 359.059 χ^2/NDF : 9.1/4

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

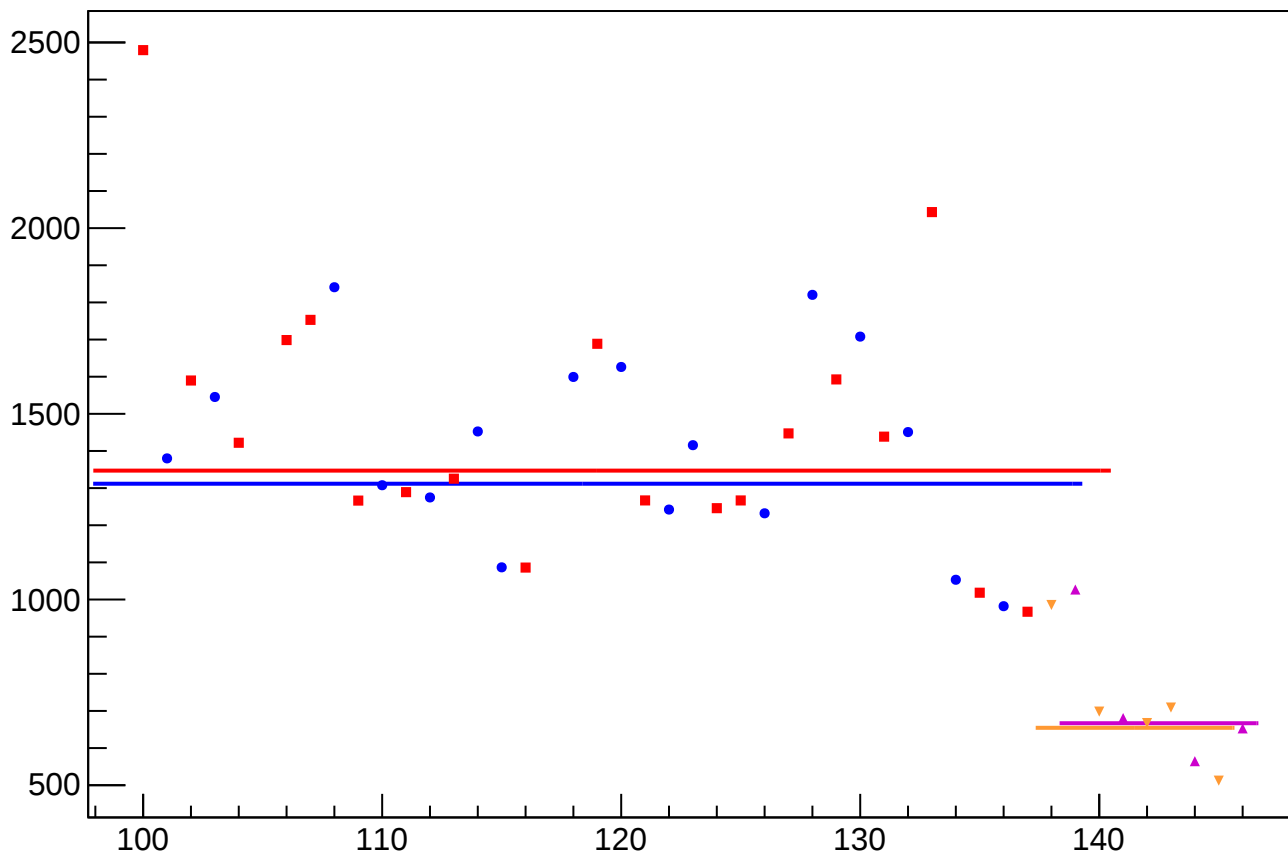
Left In: -298.065 ± 375.133 χ^2/NDF : 2.5/3

+ sign -665.844 ± 295.327 χ^2/NDF : 30.9/21

All: -575.025 ± 211.609 χ^2/NDF : 45.3/44

- sign -479.202 ± 303.354 χ^2/NDF : 14.2/22

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2 /NDF: 512676.0/16

Left Out: 654.551+/-0.254 χ^2 /NDF:295805.6/4

Right Out: 1347.117+/-0.365 χ^2 /NDF: 490460.8/18

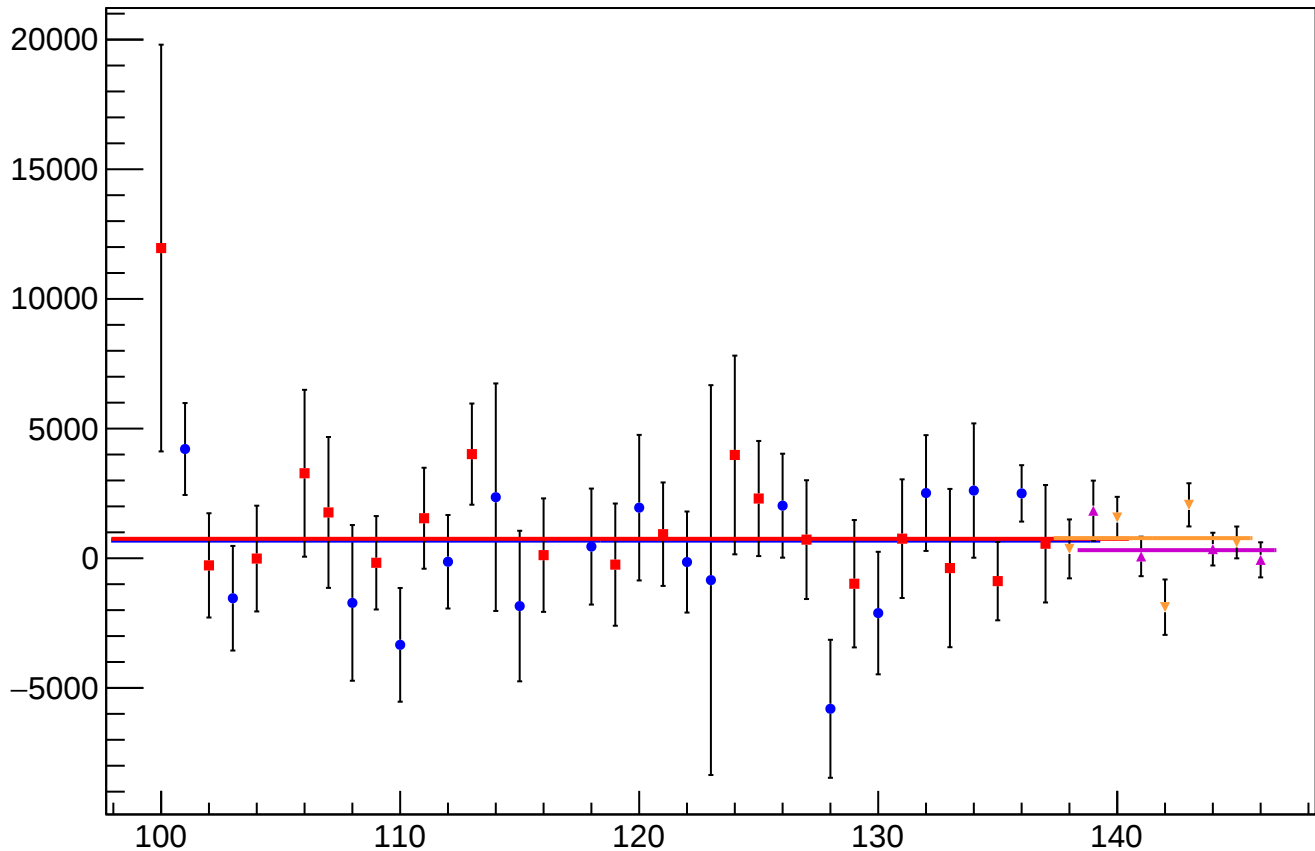
Left In: 666.912+/-0.265 χ^2 /NDF:251550.7/3

+ sign 867.162+/-0.209 χ^2 /NDF: 2976228.5/21

All: 884.266+/-0.150 χ^2 /NDF: 6007680.5/44

- sign 902.313+/-0.215 χ^2 /NDF: 3017664.7/22

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 776.348+/-369.627 χ^2/NDF : 9.8/4

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

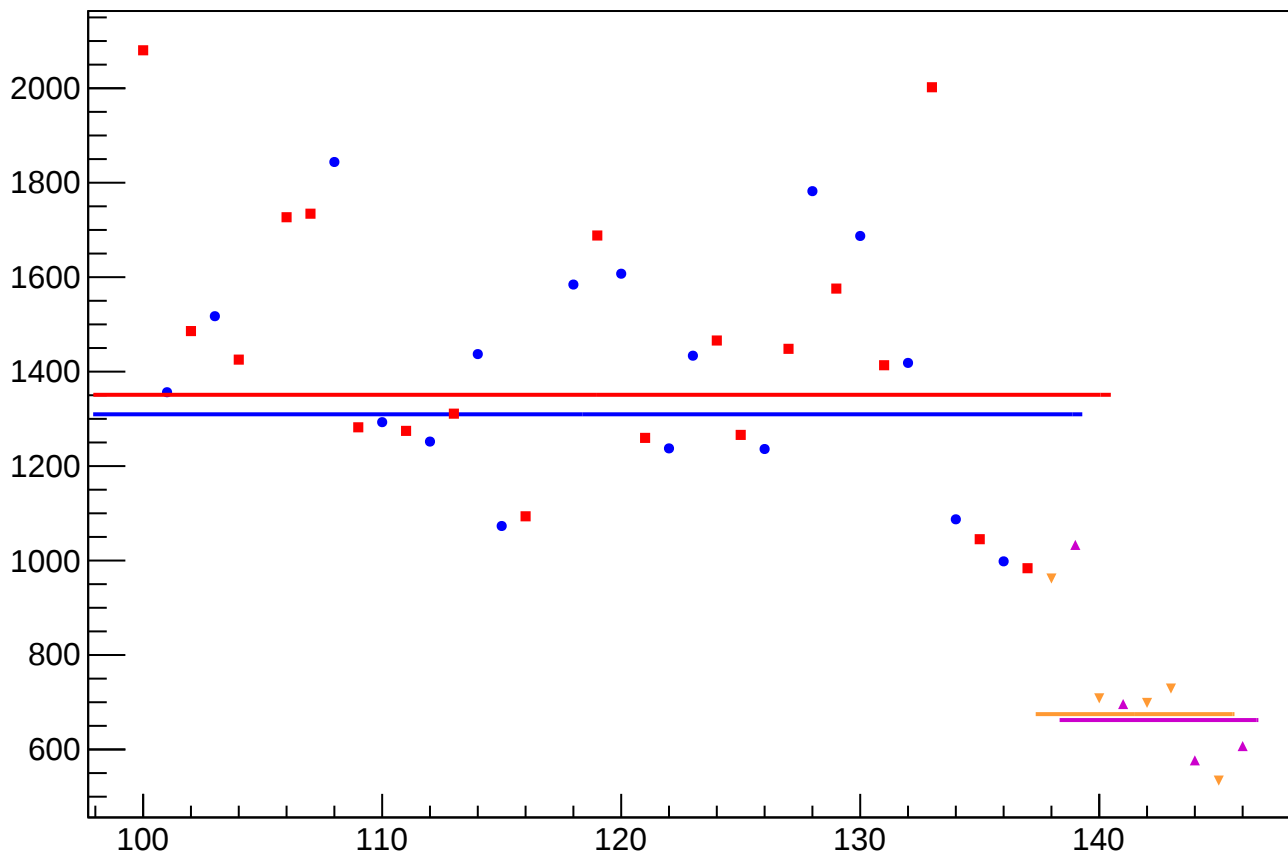
Left In: 312.409+/-373.771 χ^2/NDF : 2.1/3

+ sign 743.775+/-300.784 χ^2/NDF : 32.4/21

All: 604.212+/-213.375 χ^2/NDF : 45.1/44

- sign 462.826+/-302.740 χ^2/NDF : 12.3/22

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 674.828 $\pm$ 0.261 χ^2 /NDF: 245900.2/4

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

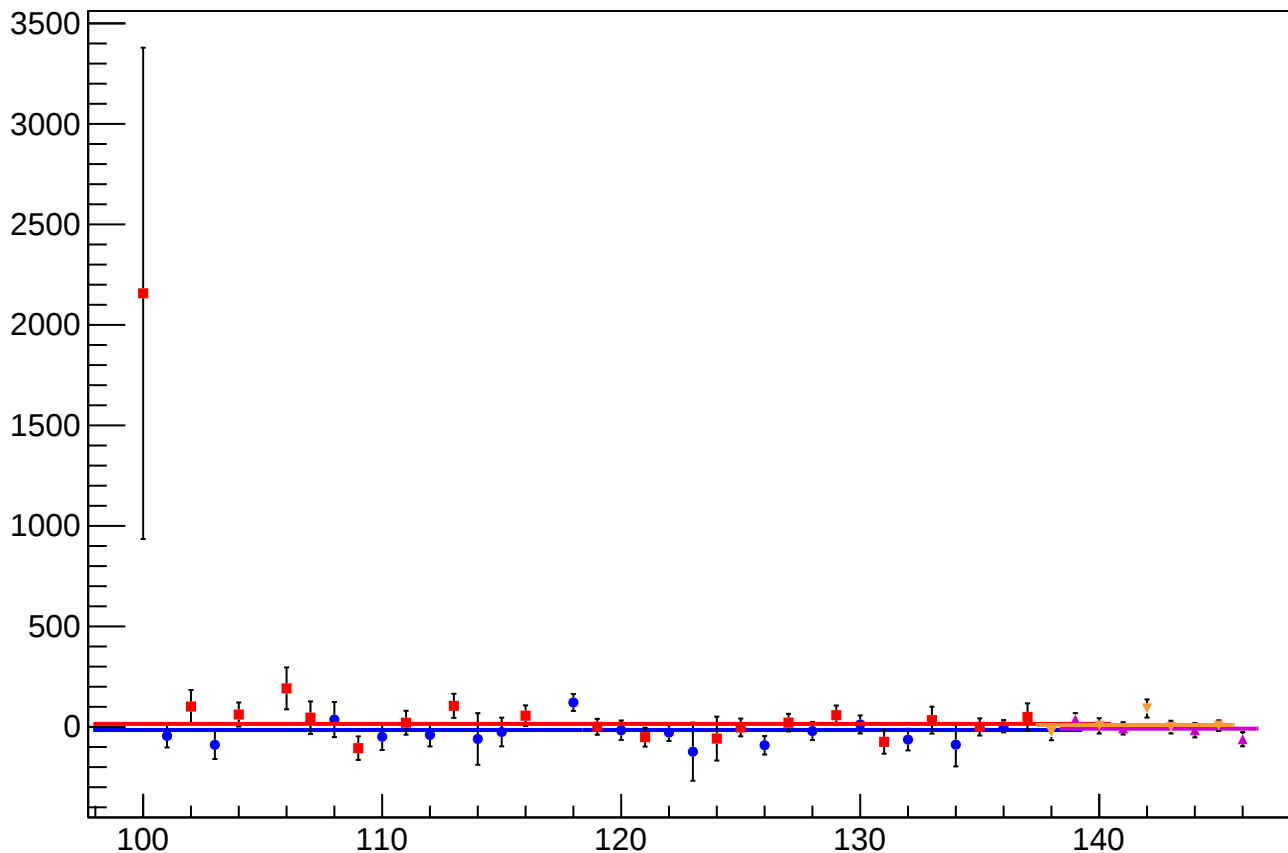
Left In: 662.282 $\pm$ 0.264 χ^2 /NDF: 258133.9/3

+ sign 889.280 $\pm$ 0.213 χ^2 /NDF: 2698121.0/21

All: 894.185 $\pm$ 0.151 χ^2 /NDF: 5715323.6/44

- sign 899.153 $\pm$ 0.214 χ^2 /NDF: 3016132.0/22

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 9.772 ± 15.444 χ^2/NDF : 4.2/4

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

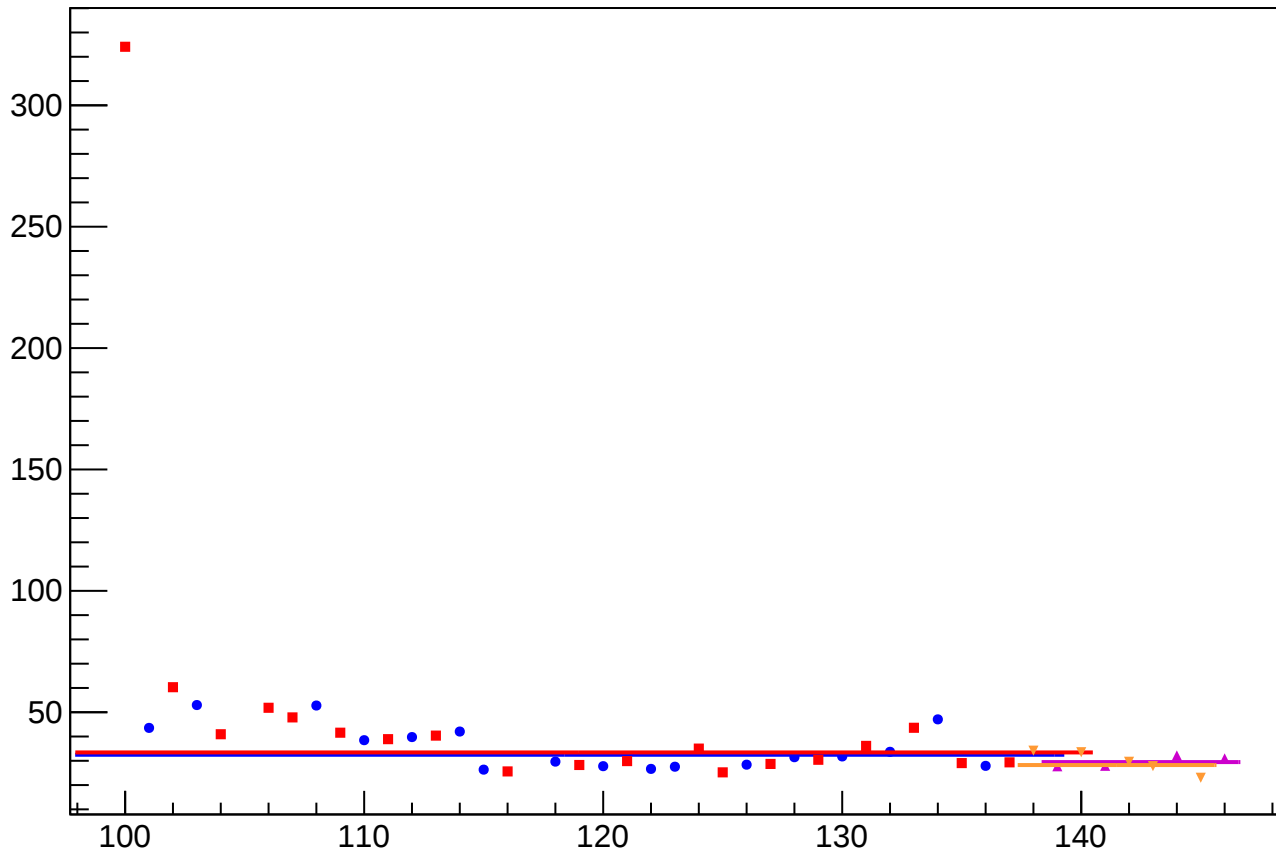
Left In: -8.717 ± 16.487 χ^2/NDF : 4.4/3

+ sign -4.979 ± 9.904 χ^2/NDF : 24.1/21

All: 0.260 ± 7.124 χ^2/NDF : 51.6/44

- sign 5.876 ± 10.255 χ^2/NDF : 27.0/22

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 ± 0.009 $\chi^2/\text{NDF}: 594480.9/16$

Left Out: 28.248 ± 0.011 $\chi^2/\text{NDF}: 160594.7/4$

Right Out: 33.444 ± 0.009 $\chi^2/\text{NDF}: 838344.2/18$

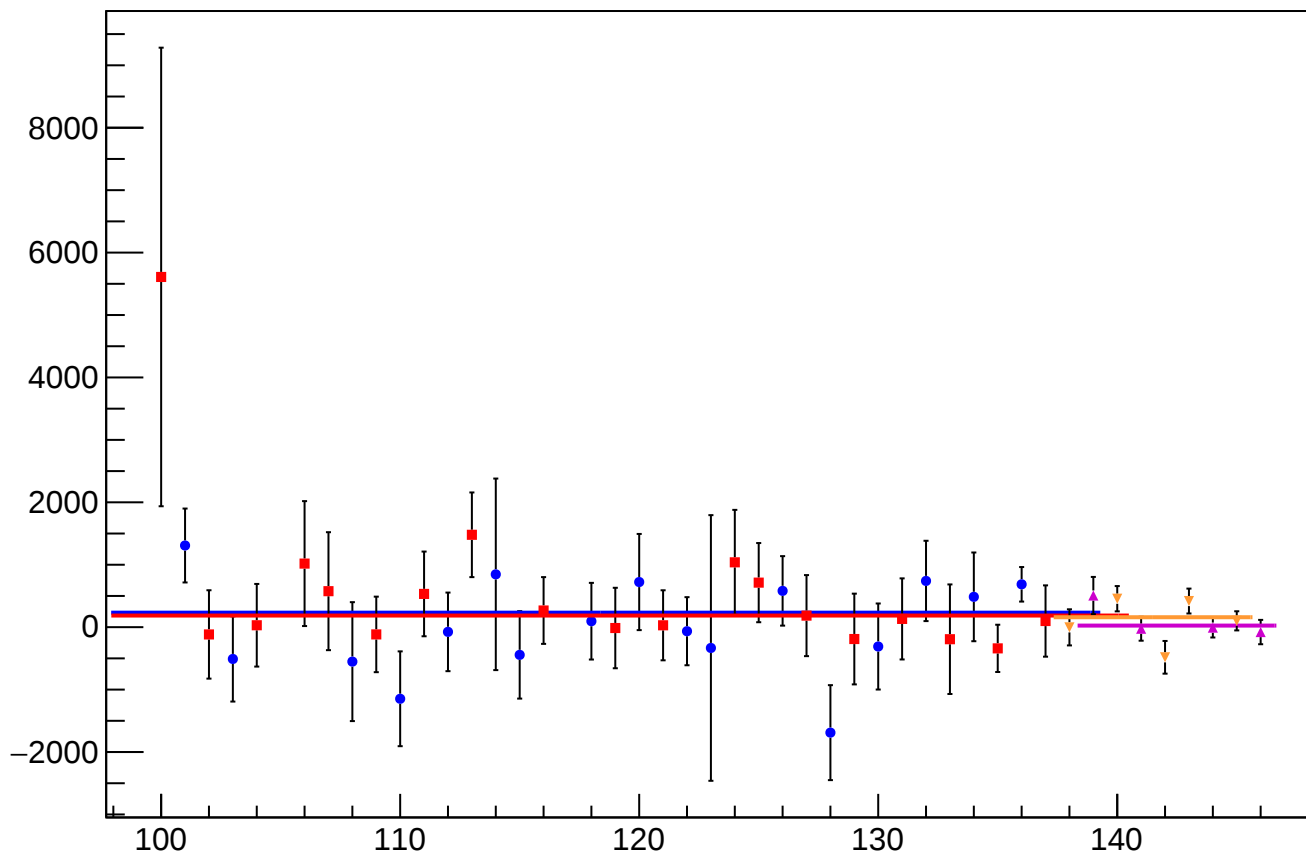
Left In: 29.468 ± 0.012 $\chi^2/\text{NDF}: 26654.0/3$

+ sign 30.745 ± 0.007 $\chi^2/\text{NDF}: 843865.3/21$

All: 31.305 ± 0.005 $\chi^2/\text{NDF}: 1793455.9/44$

- sign 31.906 ± 0.007 $\chi^2/\text{NDF}: 936329.8/22$

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 159.173 $\pm$ 91.782 χ^2 /NDF:10.3/4

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

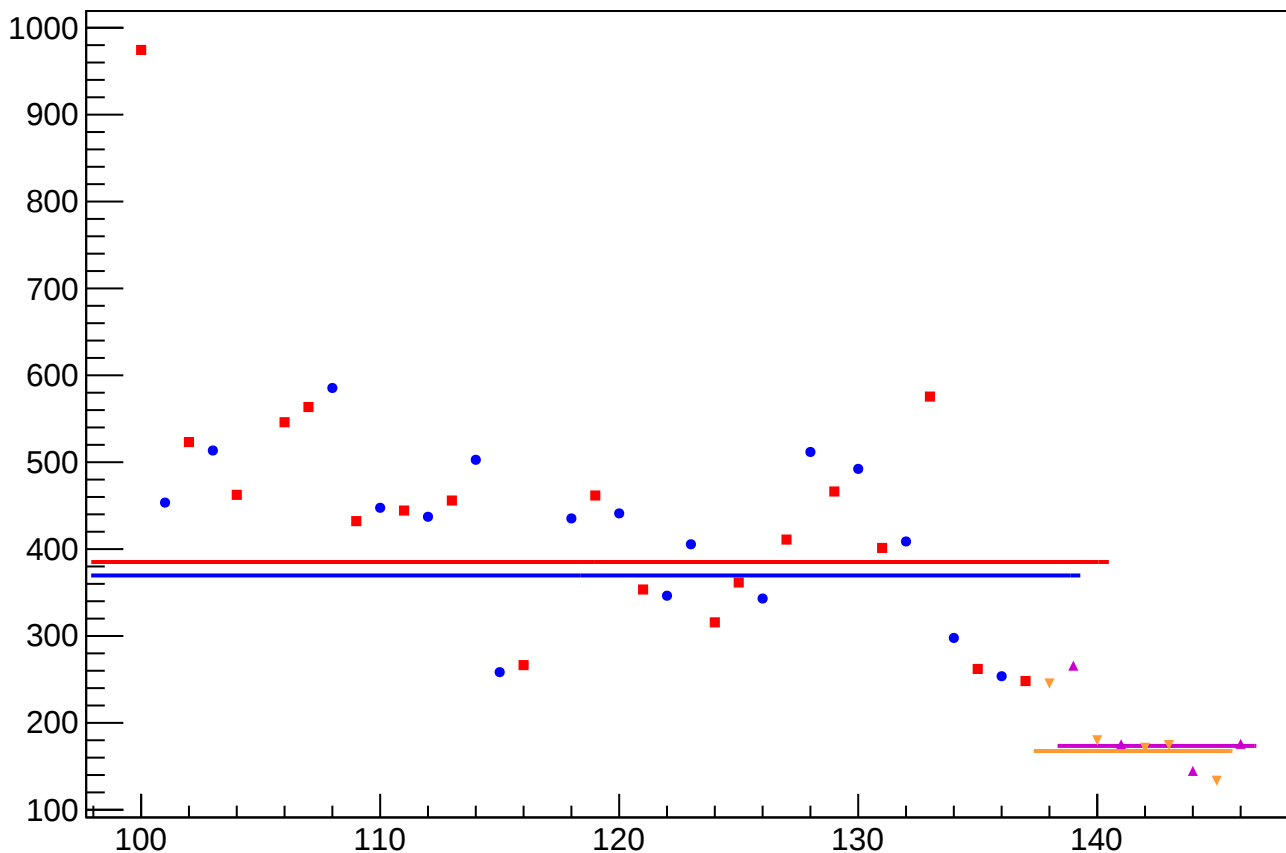
Left In: 25.305 $\pm$ 97.655 χ^2 /NDF:3.0/3

+ sign 179.374 $\pm$ 78.089 χ^2 /NDF: 31.9/21

All: 128.788 $\pm$ 56.490 χ^2 /NDF: 48.4/44

- sign 73.254 $\pm$ 81.820 χ^2 /NDF: 15.6/22

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 167.641 $\pm$ 0.065 χ^2 /NDF: 254212.4/4

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

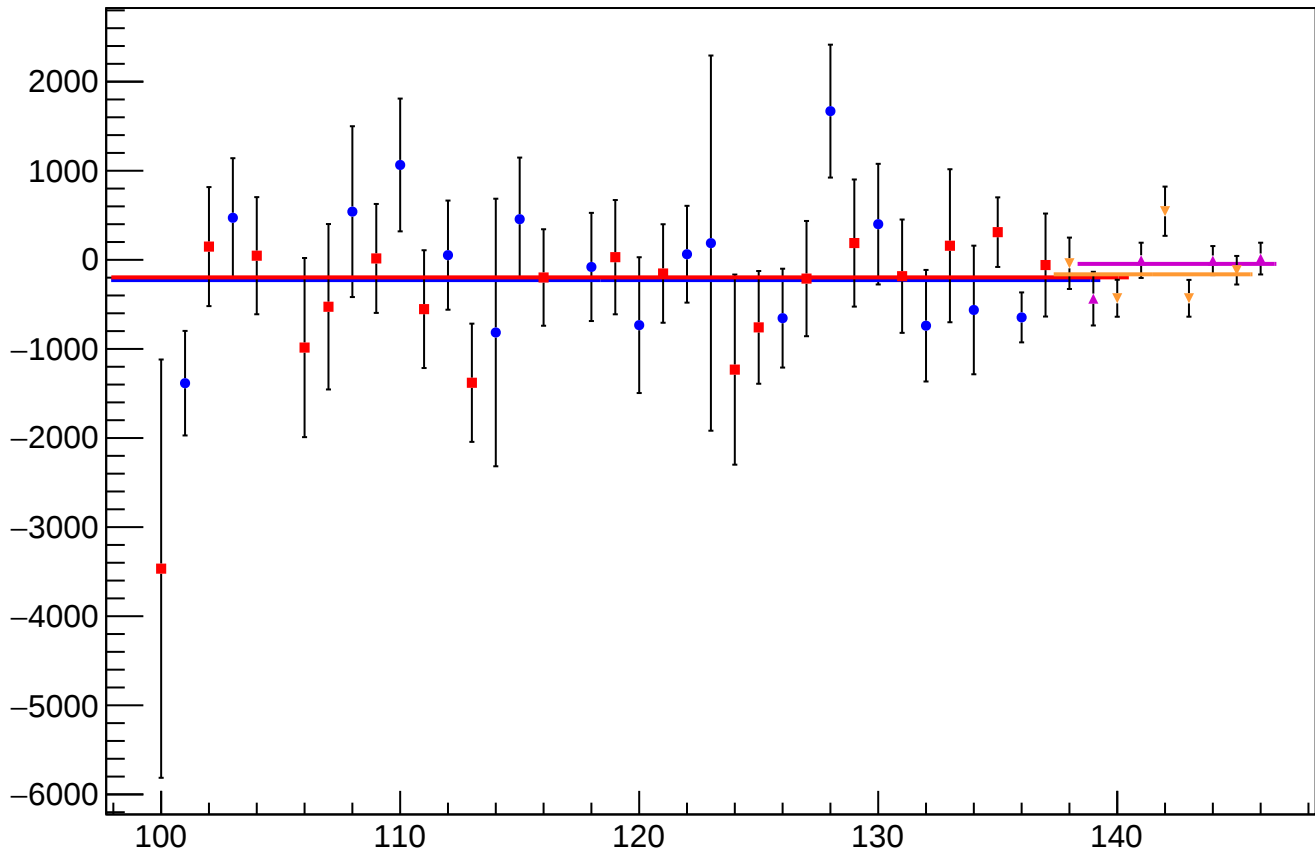
Left In: 173.484 $\pm$ 0.069 χ^2 /NDF: 258634.1/3

+ sign 223.420 $\pm$ 0.055 χ^2 /NDF: 3832180.8/21

All: 229.686 $\pm$ 0.040 χ^2 /NDF: 7844667.1/44

- sign 236.565 $\pm$ 0.058 χ^2 /NDF: 3985472.2/22

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -162.554 ± 95.057 χ^2/NDF : 10.2/4

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

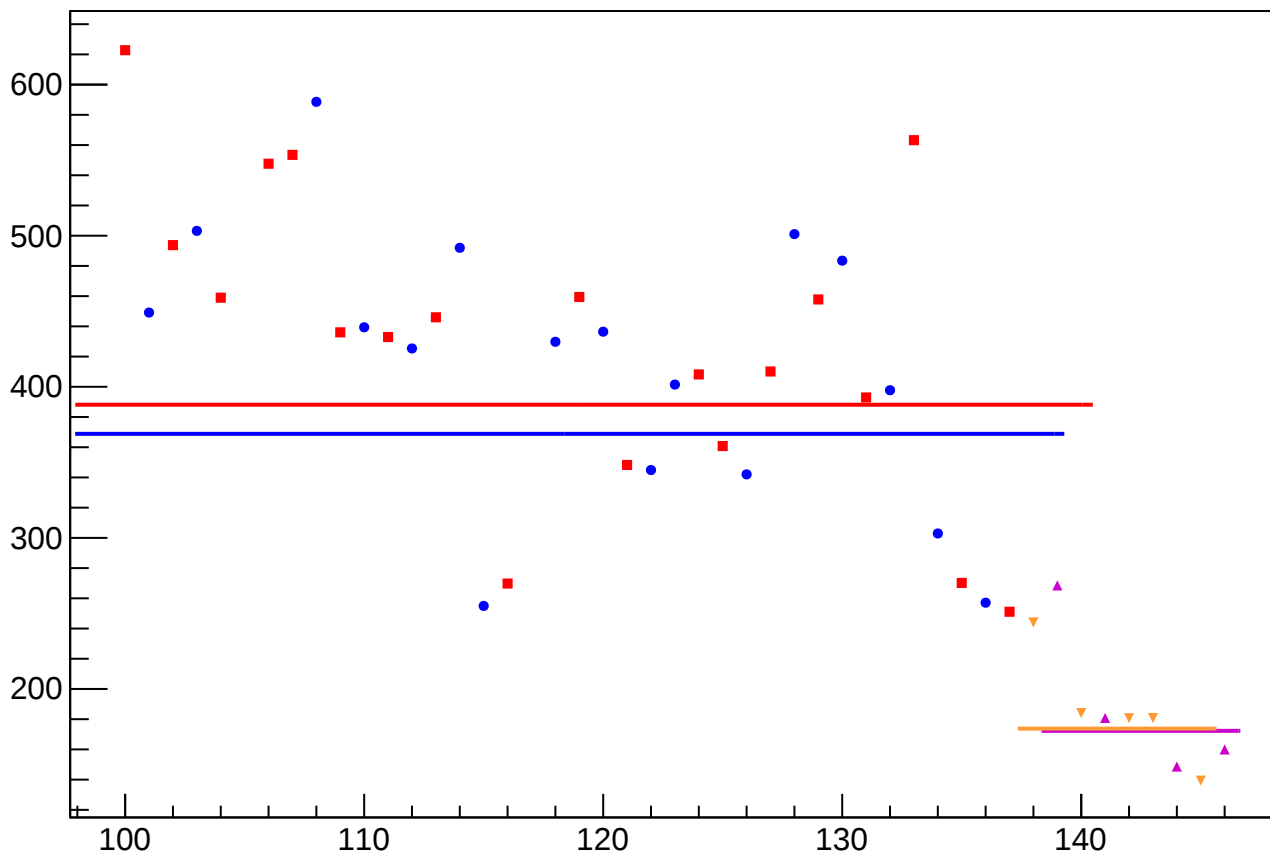
Left In: -45.491 ± 97.235 χ^2/NDF : 1.9/3

+ sign -181.470 ± 79.969 χ^2/NDF : 32.2/21

All: -136.754 ± 57.122 χ^2/NDF : 46.2/44

- sign -90.172 ± 81.621 χ^2/NDF : 13.3/22

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 173.751 $\pm$ 0.067 χ^2/NDF : 219300.0/4

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

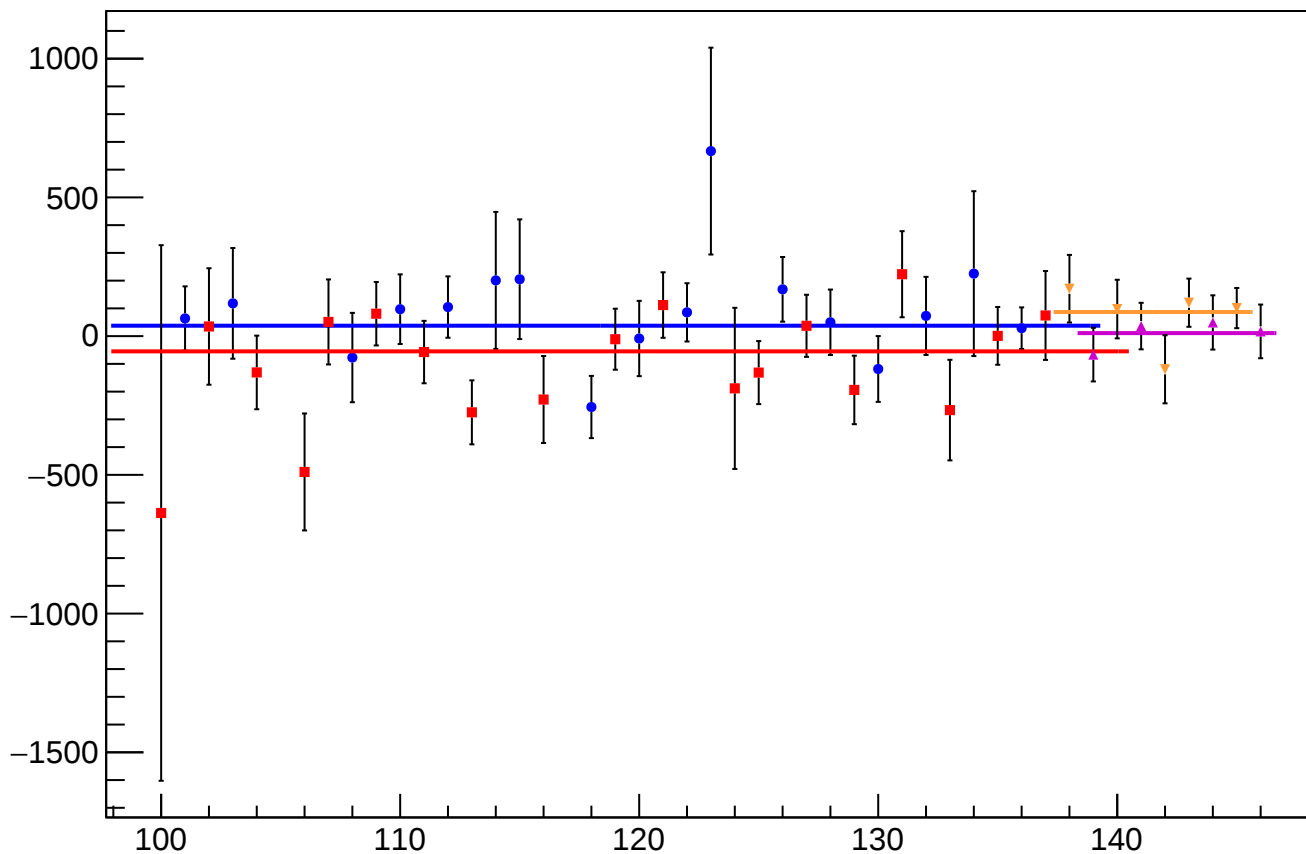
Left In: 172.294 $\pm$ 0.069 χ^2/NDF : 259506.1/3

+ sign 230.775 $\pm$ 0.057 χ^2/NDF : 3511696.1/21

All: 233.358 $\pm$ 0.040 χ^2/NDF : 7464443.0/44

- sign 236.049 $\pm$ 0.058 χ^2/NDF : 3948486.2/22

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 86.989 ± 42.766 $\chi^2/\text{NDF}: 3.5/4$

Right Out: -54.894 ± 31.473 $\chi^2/\text{NDF}: 22.2/18$

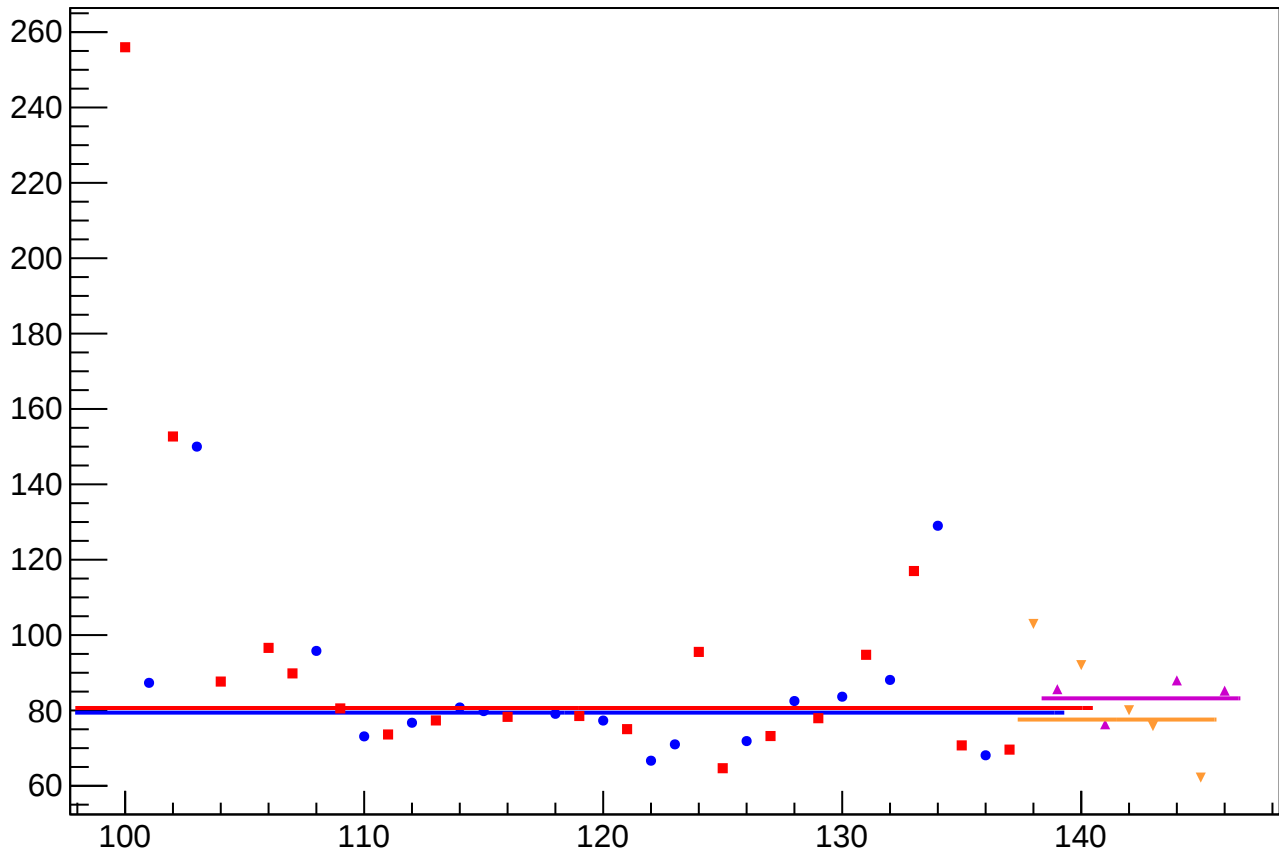
Left In: 10.858 ± 46.589 $\chi^2/\text{NDF}: 0.9/3$

+ sign 54.901 ± 25.342 $\chi^2/\text{NDF}: 20.2/21$

All: 11.585 ± 18.175 $\chi^2/\text{NDF}: 50.7/44$

- sign -34.290 ± 26.080 $\chi^2/\text{NDF}: 24.4/22$

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 77.582 $\pm$ 0.030 χ^2 /NDF: 216164.4/4

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

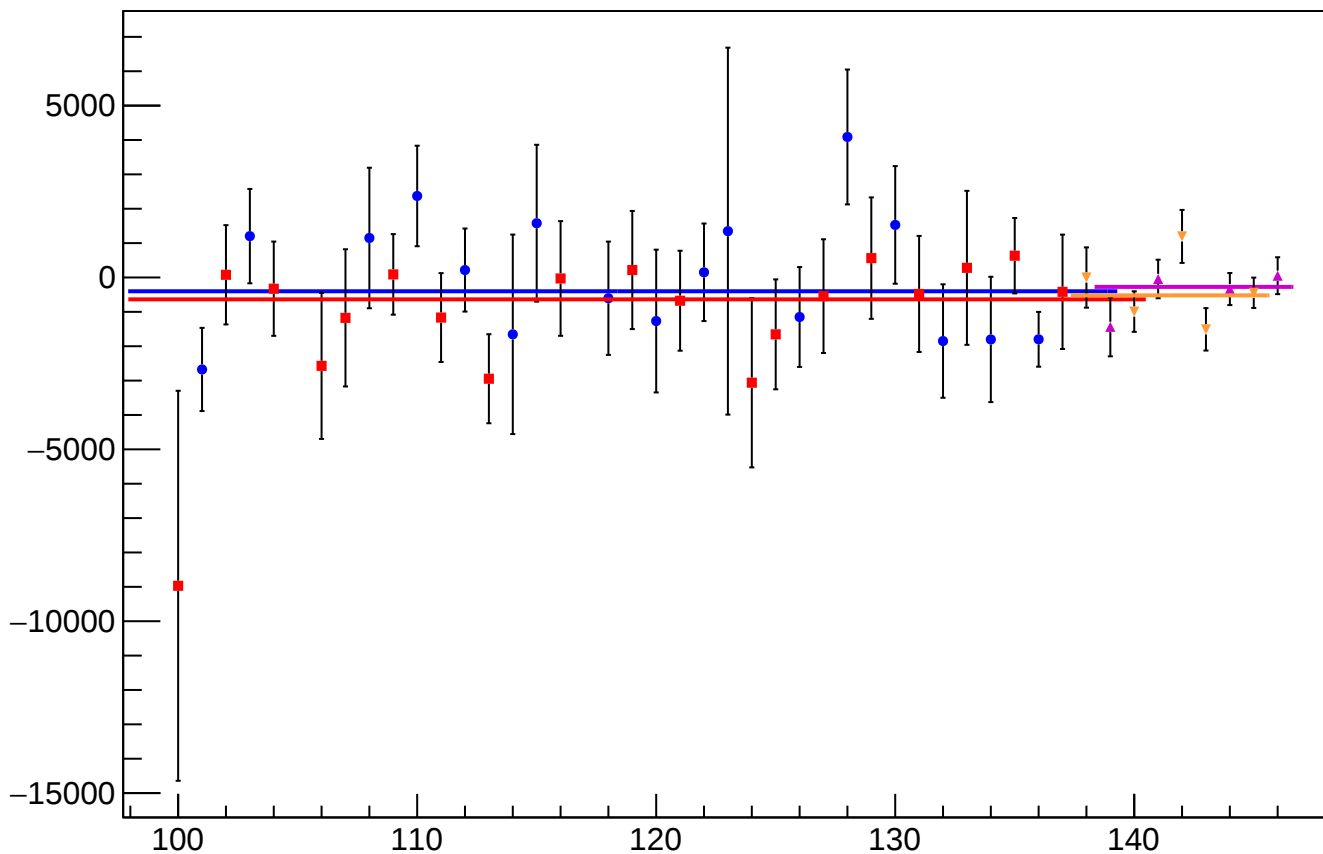
Left In: 83.211 $\pm$ 0.033 χ^2 /NDF: 20350.7/3

+ sign 78.775 $\pm$ 0.018 χ^2 /NDF: 657612.8/21

All: 80.076 $\pm$ 0.013 χ^2 /NDF: 1213397.4/44

- sign 81.454 $\pm$ 0.018 χ^2 /NDF: 544933.6/22

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -520.314 ± 271.046 χ^2/NDF : 8.5/4

Right Out: -636.133 ± 362.923 χ^2/NDF : 10.8/18

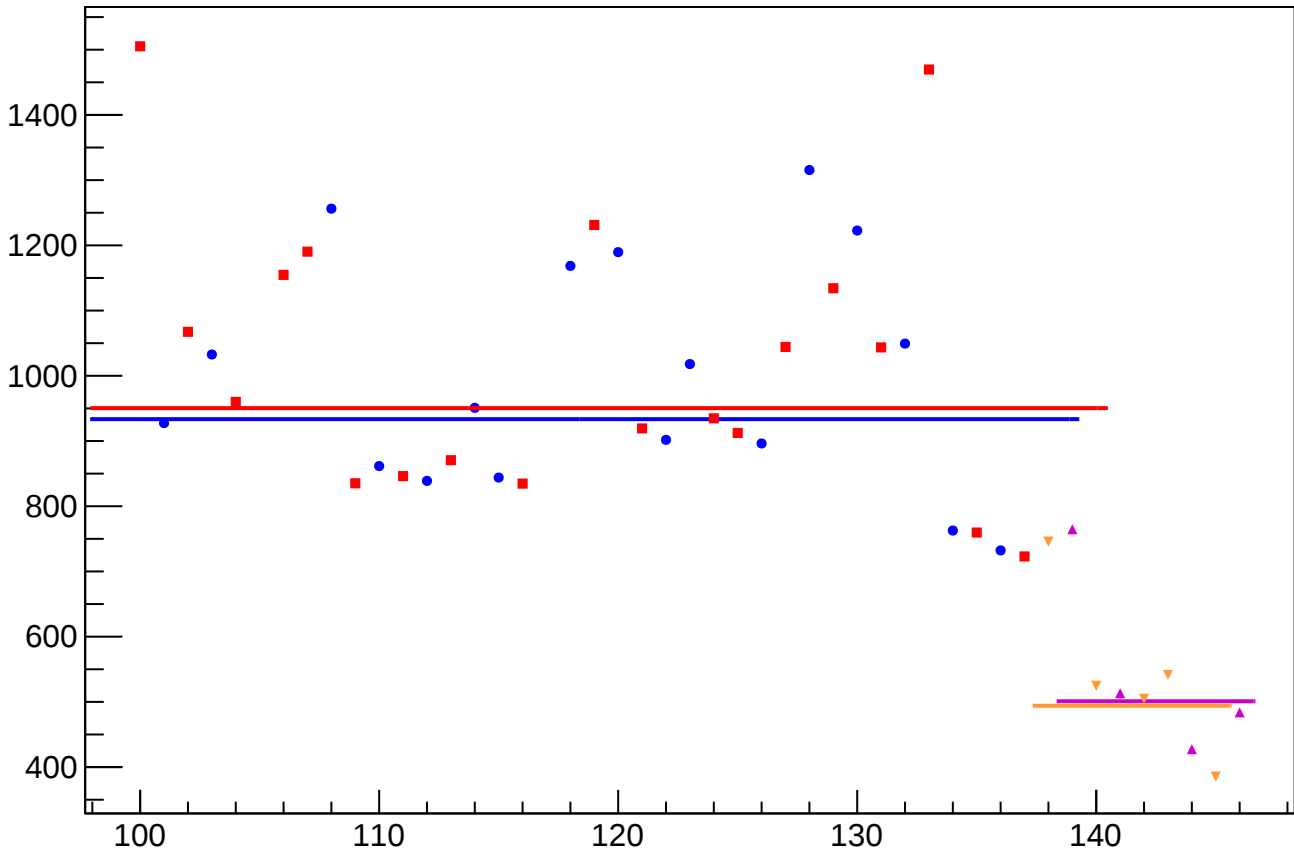
Left In: -273.560 ± 281.570 χ^2/NDF : 2.4/3

+ sign -478.440 ± 218.339 χ^2/NDF : 30.5/21

All: -444.761 ± 155.828 χ^2/NDF : 44.4/44

- sign -409.797 ± 222.466 χ^2/NDF : 13.8/22

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 494.087 $\pm$ 0.192 χ^2 /NDF:303373.3/4

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

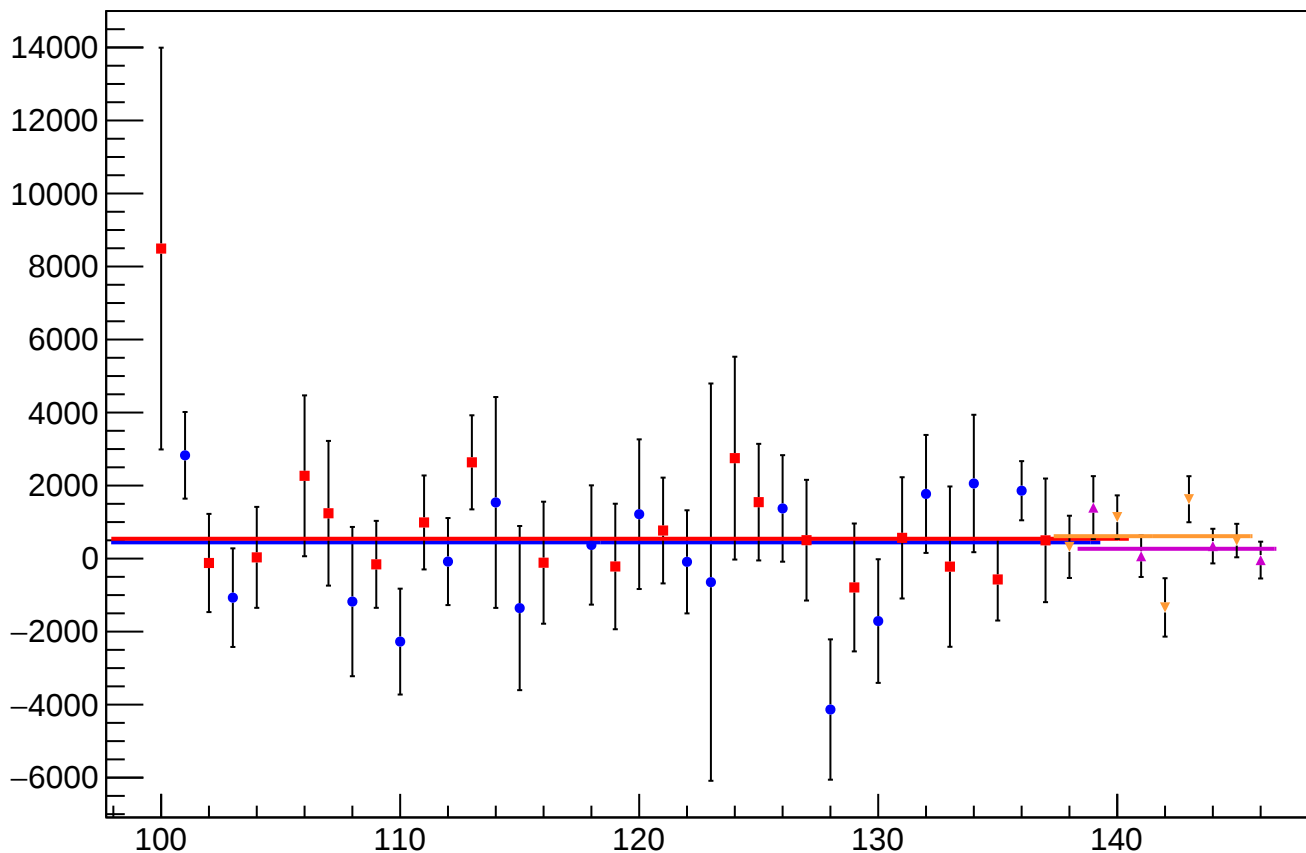
Left In: 500.967 $\pm$ 0.199 χ^2 /NDF:241177.5/3

+ sign 648.376 $\pm$ 0.154 χ^2 /NDF: 2591498.6/21

All: 658.910 $\pm$ 0.110 χ^2 /NDF: 5181271.0/44

- sign 669.846 $\pm$ 0.157 χ^2 /NDF: 2580284.2/22

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 613.641 $\pm$ 276.988 χ^2 /NDF:9.5/4

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

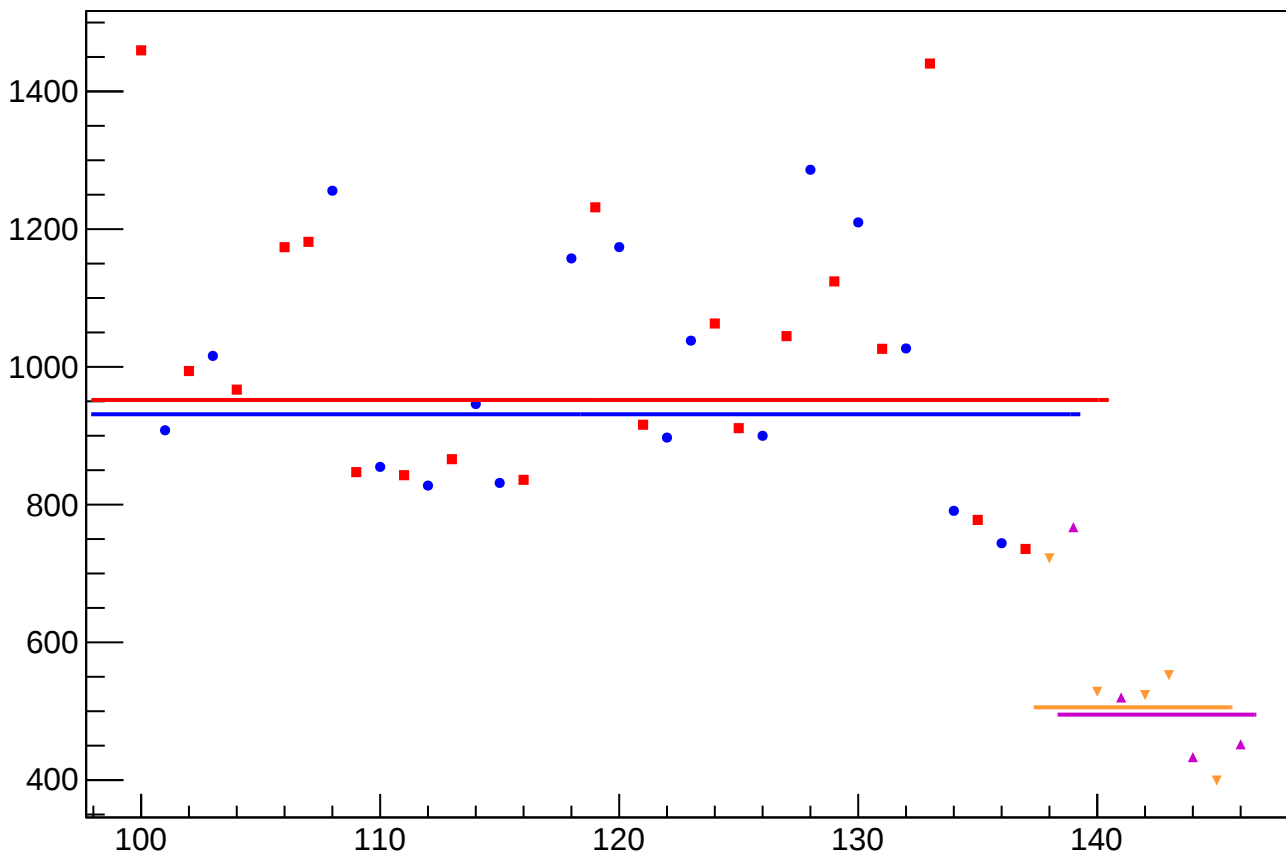
Left In: 268.308 $\pm$ 279.263 χ^2 /NDF:2.2/3

+ sign 552.342 $\pm$ 221.108 χ^2 /NDF: 32.5/21

All: 461.464 $\pm$ 156.455 χ^2 /NDF: 44.9/44

- sign 370.336 $\pm$ 221.413 χ^2 /NDF: 12.0/22

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 505.691+/-0.196 χ^2/NDF : 251239.3/4

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

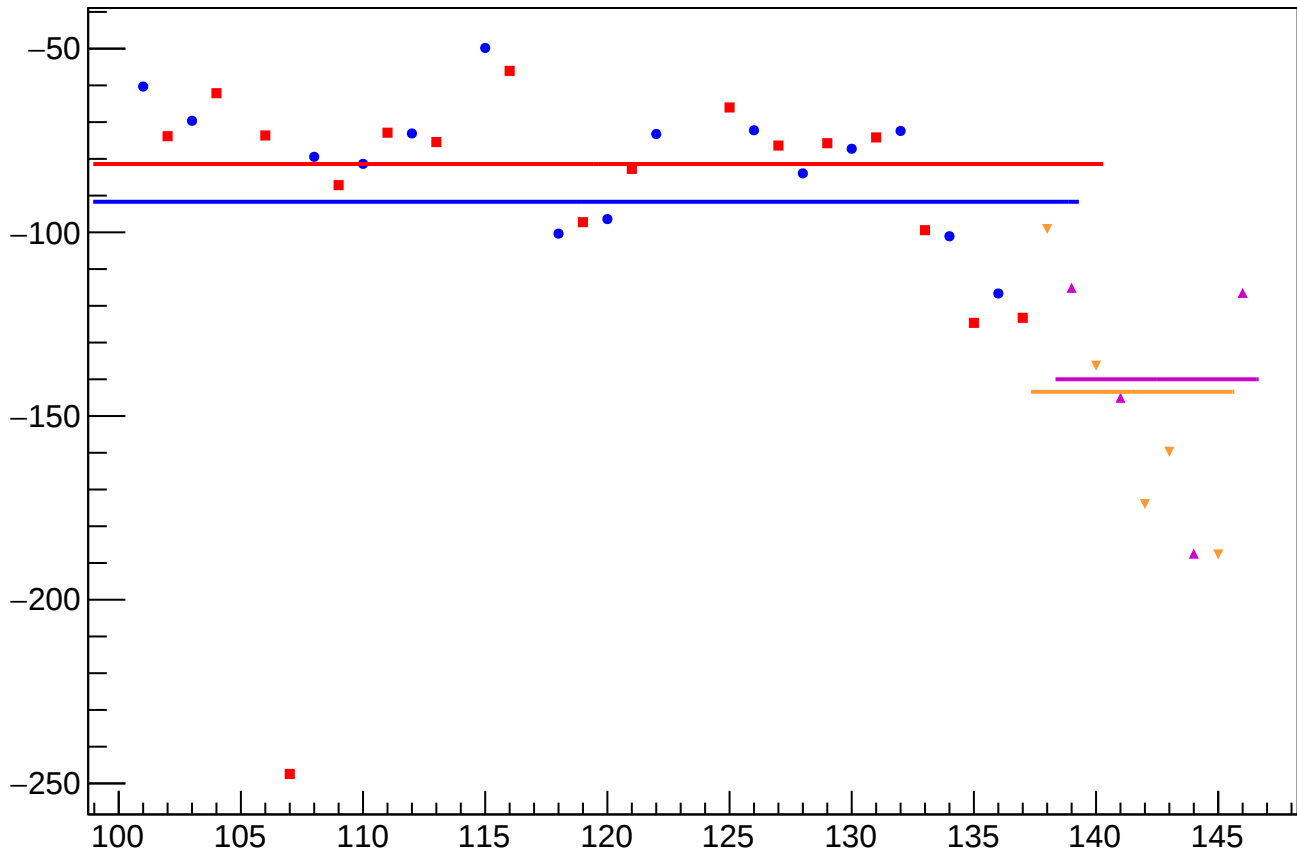
Left In: 495.041+/-0.197 χ^2/NDF : 251831.4/3

+ sign 660.059+/-0.156 χ^2/NDF : 2363764.1/21

All: 662.395+/-0.111 χ^2/NDF : 4987174.1/44

- sign 664.738+/-0.157 χ^2/NDF : 2622962.6/22

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -143.396 ± 0.231 χ^2/NDF : 8560.0/4

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

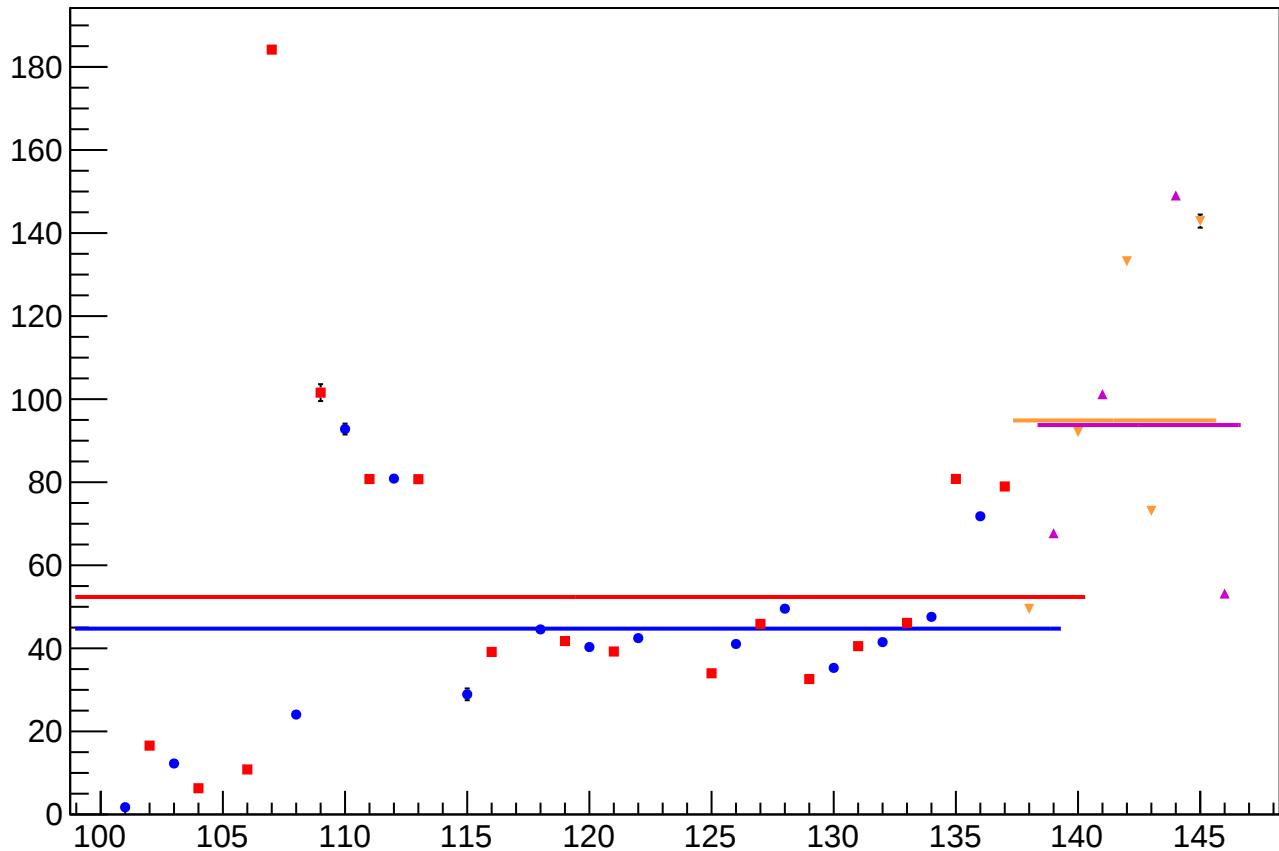
Left In: -139.994 ± 0.140 χ^2/NDF : 17280.0/3

+ sign -96.036 ± 0.067 χ^2/NDF : 118990.4/19

All: -97.947 ± 0.052 χ^2/NDF : 296575.0/40

- 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: 94.881 $\pm$ 0.248 χ^2 /NDF: 8120.1/4

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

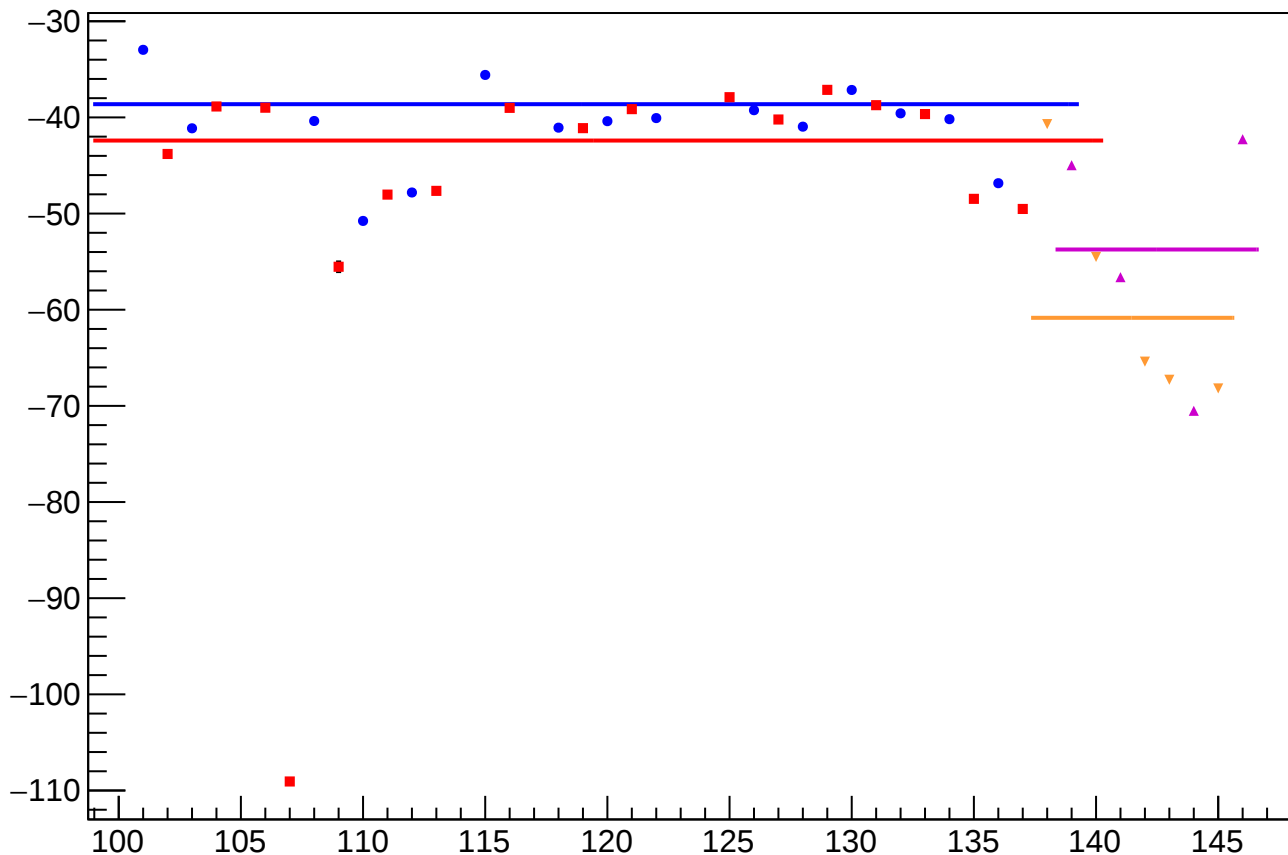
Left In: 93.773 $\pm$ 0.144 χ^2 /NDF: 24527.2/3

+ sign 47.557 $\pm$ 0.059 χ^2 /NDF: 131250.0/19

All: 53.808 $\pm$ 0.049 χ^2 /NDF: 313197.8/40

- sign 68.029 $\pm$ 0.089 χ^2 /NDF: 144994.7/20

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -60.842 $\pm$ 0.051 χ^2 /NDF: 21007.3/4

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

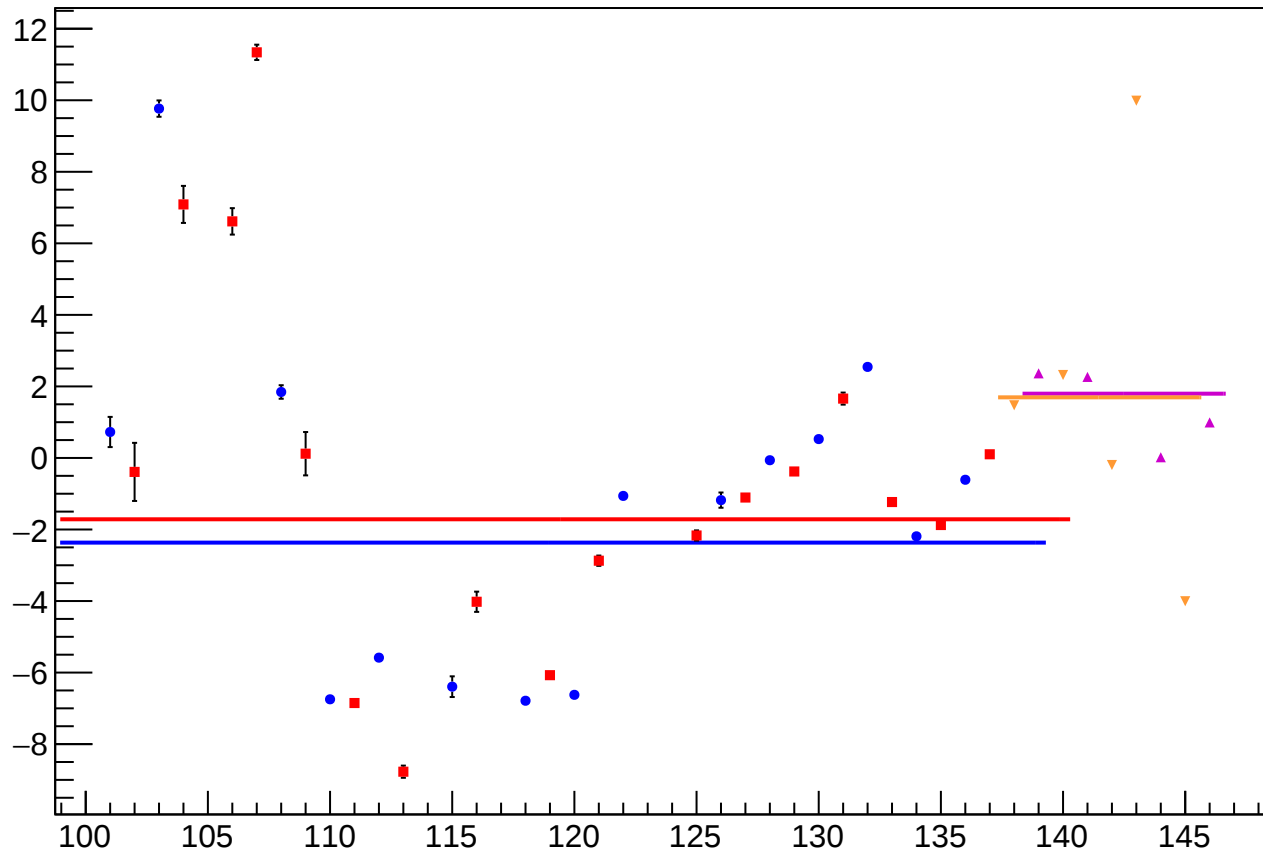
Left In: -53.737 $\pm$ 0.041 χ^2 /NDF: 32059.2/3

+ sign -39.186 $\pm$ 0.008 χ^2 /NDF: 443269.2/19

All: -40.073 $\pm$ 0.007 χ^2 /NDF: 879860.5/40

- sign -44.820 $\pm$ 0.019 χ^2 /NDF: 361569.9/20

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.694 ± 0.030 χ^2/NDF : 8989.0/4

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

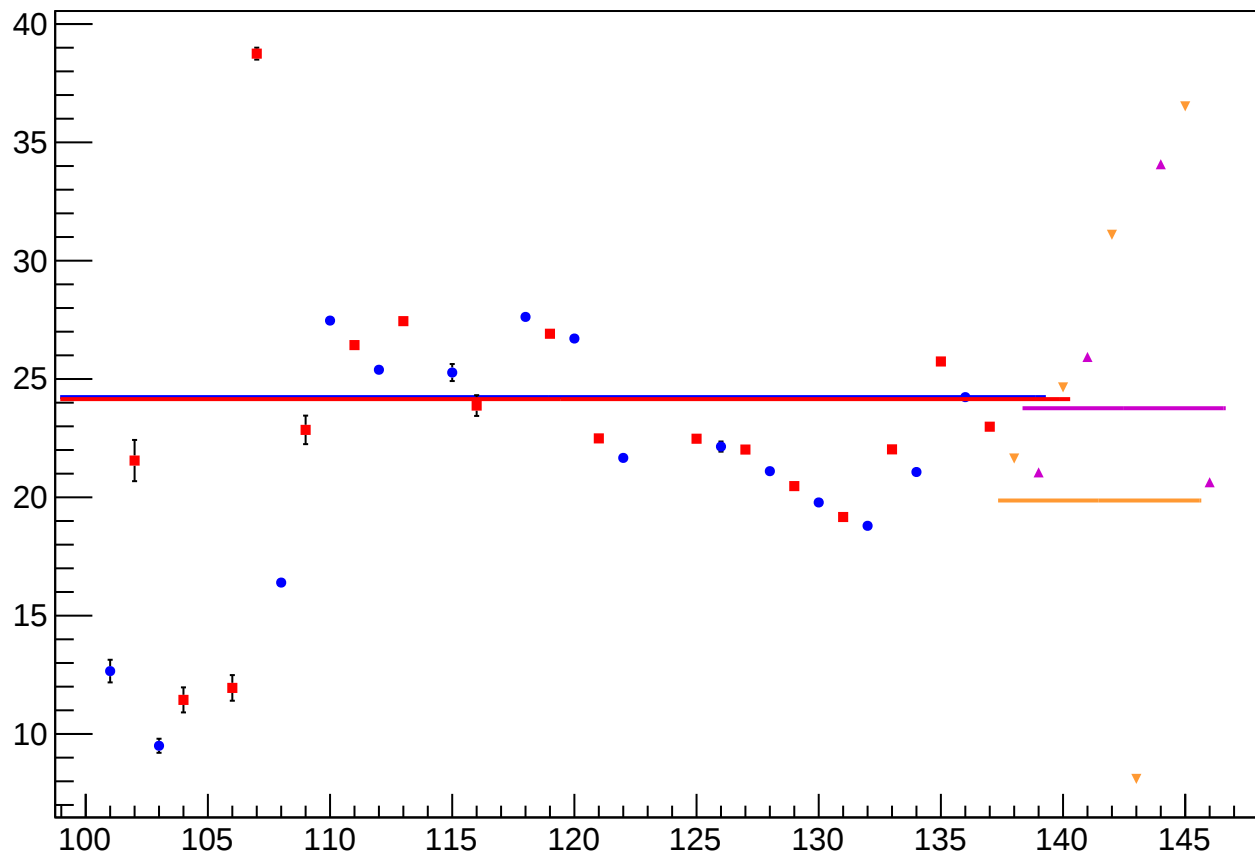
Left In: 1.797 ± 0.018 χ^2/NDF : 1624.6/3

+ sign -1.625 ± 0.013 χ^2/NDF : 52992.9/19

All: -0.616 ± 0.010 χ^2/NDF : 93951.2/40

- sign 0.744 ± 0.015 χ^2/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: 19.866 $\pm$ 0.047 χ^2/NDF : 37874.0/4

Right Out: 24.150 $\pm$ 0.024 χ^2/NDF : 13222.6/16

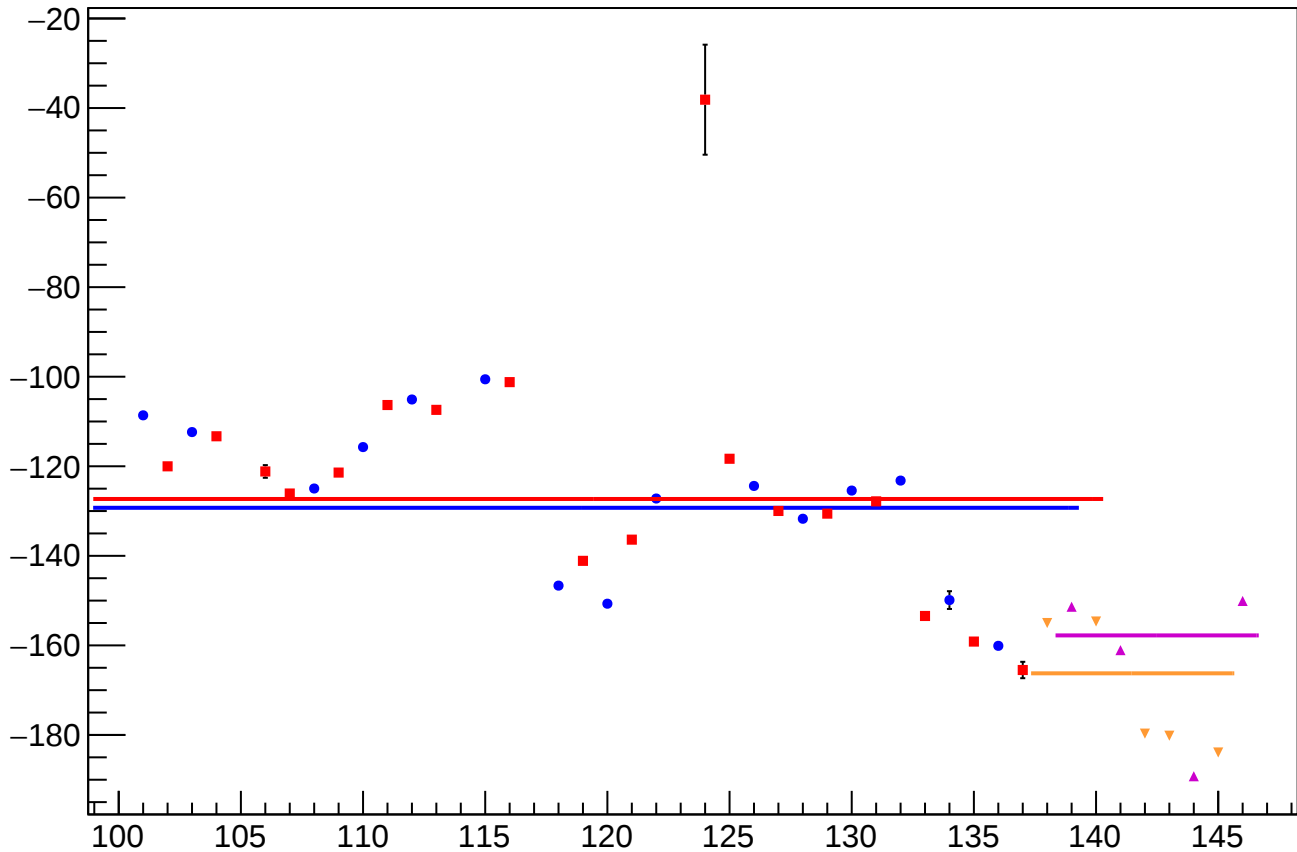
Left In: 23.765 $\pm$ 0.029 χ^2/NDF : 14071.5/3

+ sign 23.456 $\pm$ 0.020 χ^2/NDF : 66789.5/19

All: 23.741 $\pm$ 0.014 χ^2/NDF : 94569.9/40

- sign 23.990 $\pm$ 0.019 χ^2/NDF : 27397.9/20

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -166.240 ± 0.137 $\chi^2/\text{NDF}: 8445.6/4$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

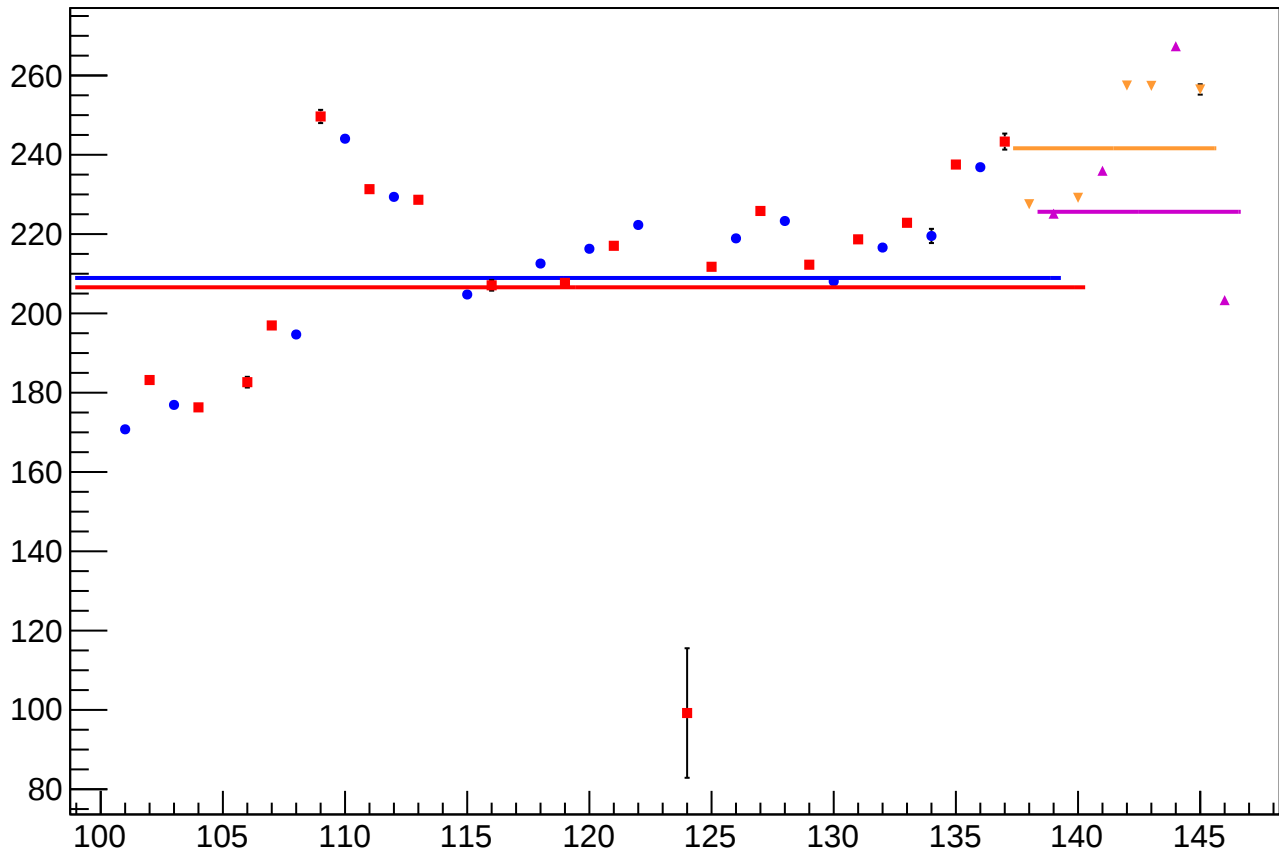
Left In: -157.770 ± 0.117 $\chi^2/\text{NDF}: 10886.9/3$

+ sign -140.023 ± 0.074 $\chi^2/\text{NDF}: 95140.1/19$

All: -138.800 ± 0.050 $\chi^2/\text{NDF}: 180926.8/41$

- sign -137.756 ± 0.068 $\chi^2/\text{NDF}: 85279.4/21$

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 241.638 $\pm$ 0.139 χ^2 /NDF:10895.5/4

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

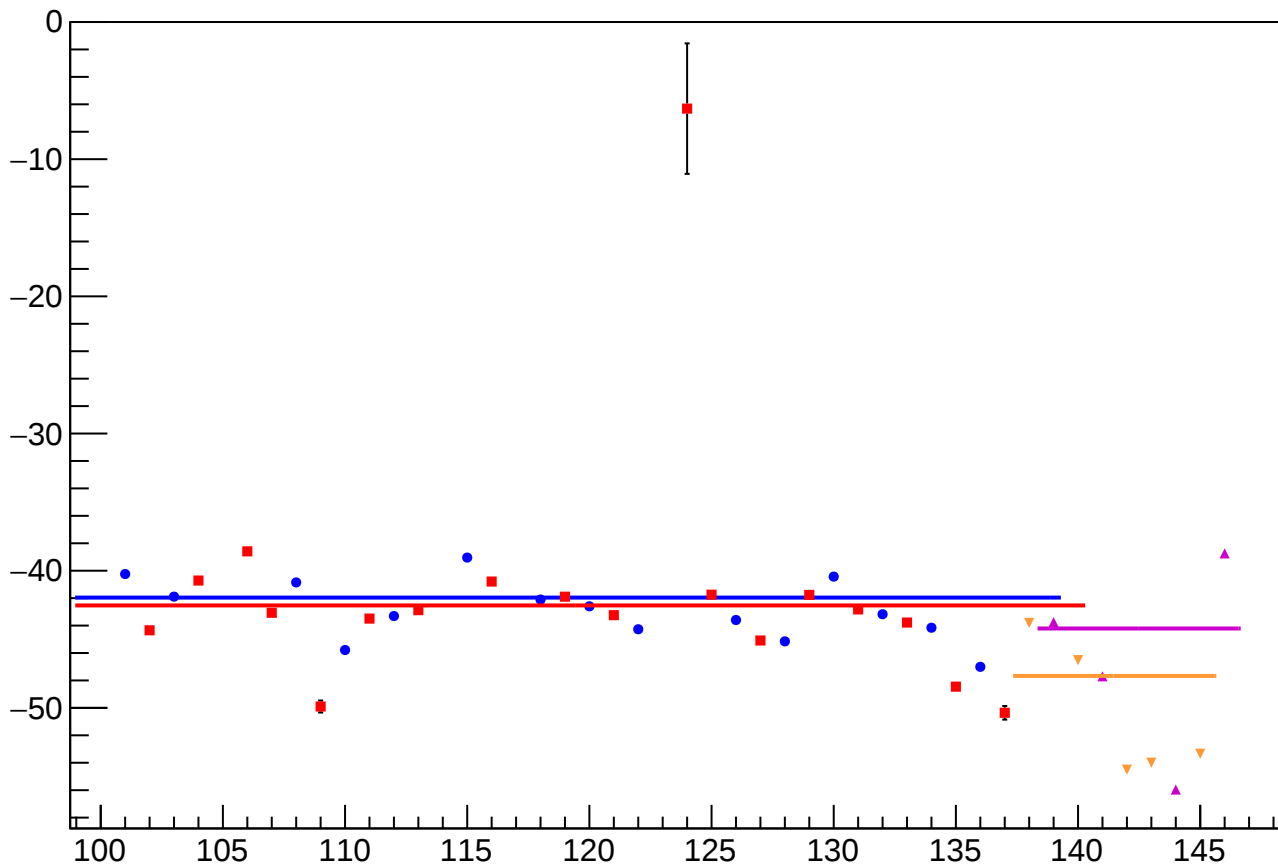
Left In: 225.622 $\pm$ 0.119 χ^2 /NDF:24703.5/3

+ sign 218.440 $\pm$ 0.075 χ^2 /NDF: 94651.1/19

All: 215.356 $\pm$ 0.051 χ^2 /NDF: 187786.5/41

- sign 212.812 $\pm$ 0.068 χ^2 /NDF: 90060.2/21

dit_usr_11X12X_slope vs Slug



Right In: -41.959 $\pm$ 0.016 χ^2/NDF : 24229.7/14

Left Out: -47.670 $\pm$ 0.025 χ^2/NDF : 33960.8/4

Right Out: -42.532 $\pm$ 0.021 χ^2/NDF : 6137.0/17

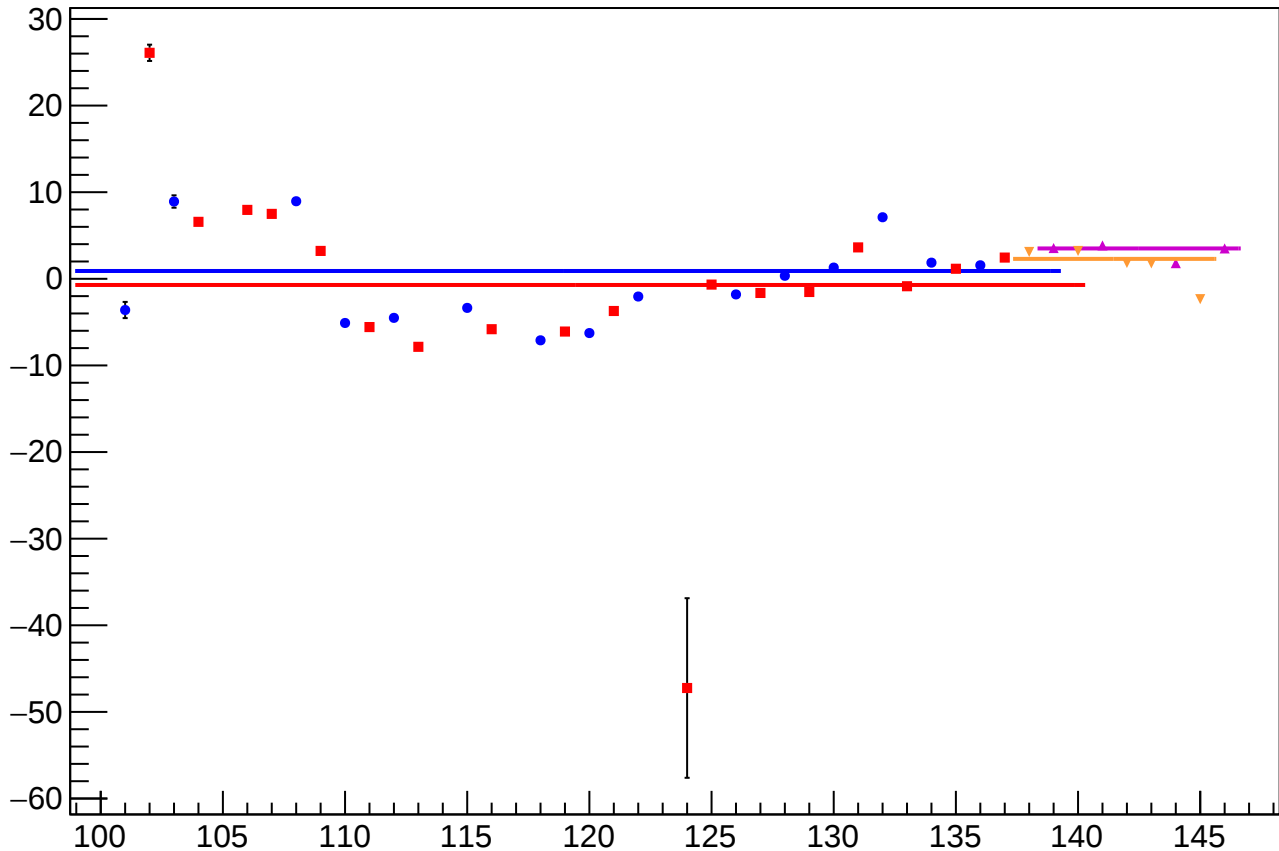
Left In: -44.213 $\pm$ 0.021 χ^2/NDF : 28917.4/3

+ sign -43.597 $\pm$ 0.013 χ^2/NDF : 96592.0/19

All: -43.494 $\pm$ 0.010 χ^2/NDF : 135073.9/41

- sign -43.367 $\pm$ 0.015 χ^2/NDF : 38345.6/21

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 2.301 ± 0.023 $\chi^2/\text{NDF}: 5078.8/4$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

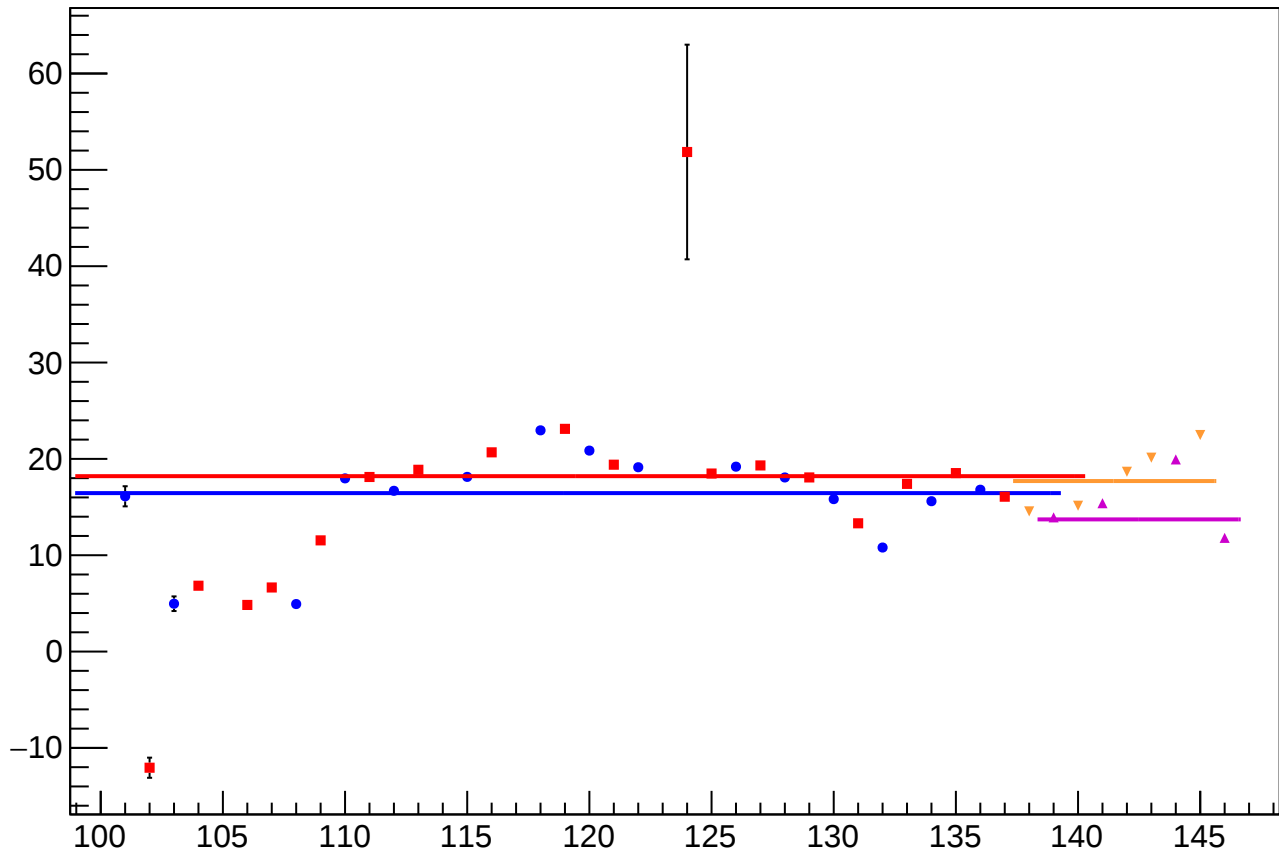
Left In: 3.505 ± 0.019 $\chi^2/\text{NDF}: 947.9/3$

+ sign 1.512 ± 0.015 $\chi^2/\text{NDF}: 28336.7/19$

All: 1.735 ± 0.011 $\chi^2/\text{NDF}: 79430.6/41$

- sign 1.949 ± 0.015 $\chi^2/\text{NDF}: 50664.4/21$

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 17.699 $\pm$ 0.028 χ^2 /NDF: 8174.2/4

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

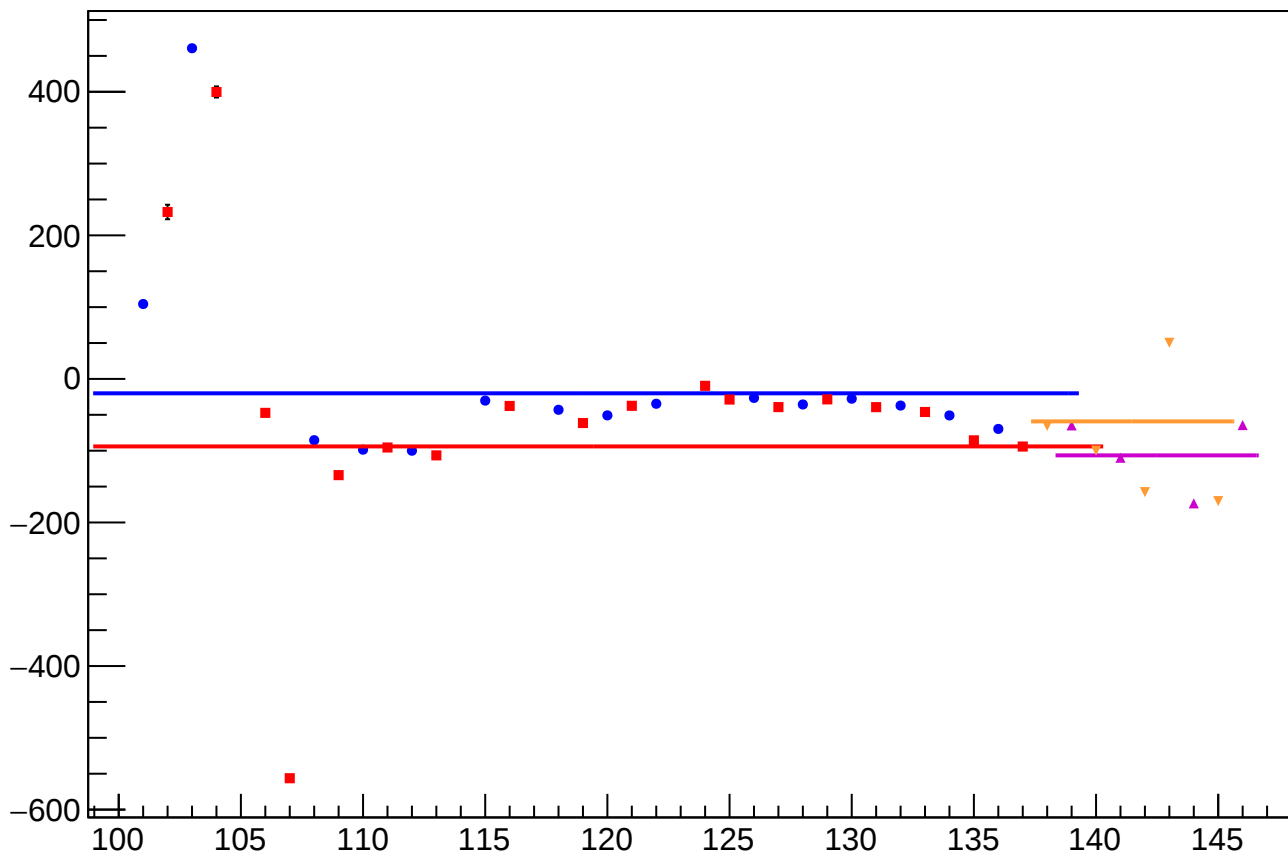
Left In: 13.719 $\pm$ 0.022 χ^2 /NDF: 9576.2/3

+ sign 16.994 $\pm$ 0.018 χ^2 /NDF: 23505.6/19

All: 16.474 $\pm$ 0.012 χ^2 /NDF: 84284.0/41

- sign 16.127 $\pm$ 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: -59.154 ± 0.274 χ^2/NDF : 42844.1/4

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

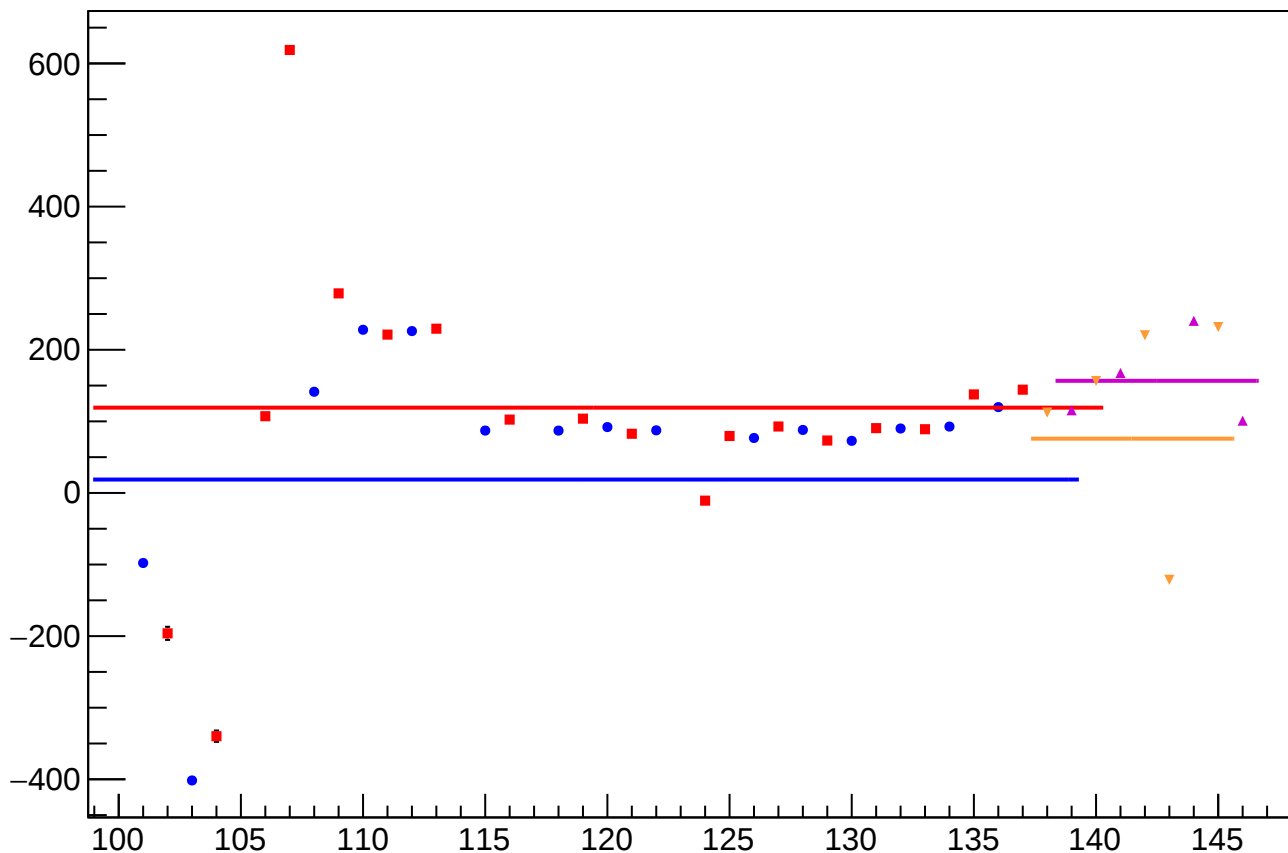
Left In: -106.502 ± 0.307 χ^2/NDF : 16749.3/3

+ sign -29.386 ± 0.134 χ^2/NDF : 499854.1/19

All: -93.516 ± 0.012 χ^2/NDF : 838014.9/41

- 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: 75.873+/-0.272 χ^2/NDF :159900.2/4

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

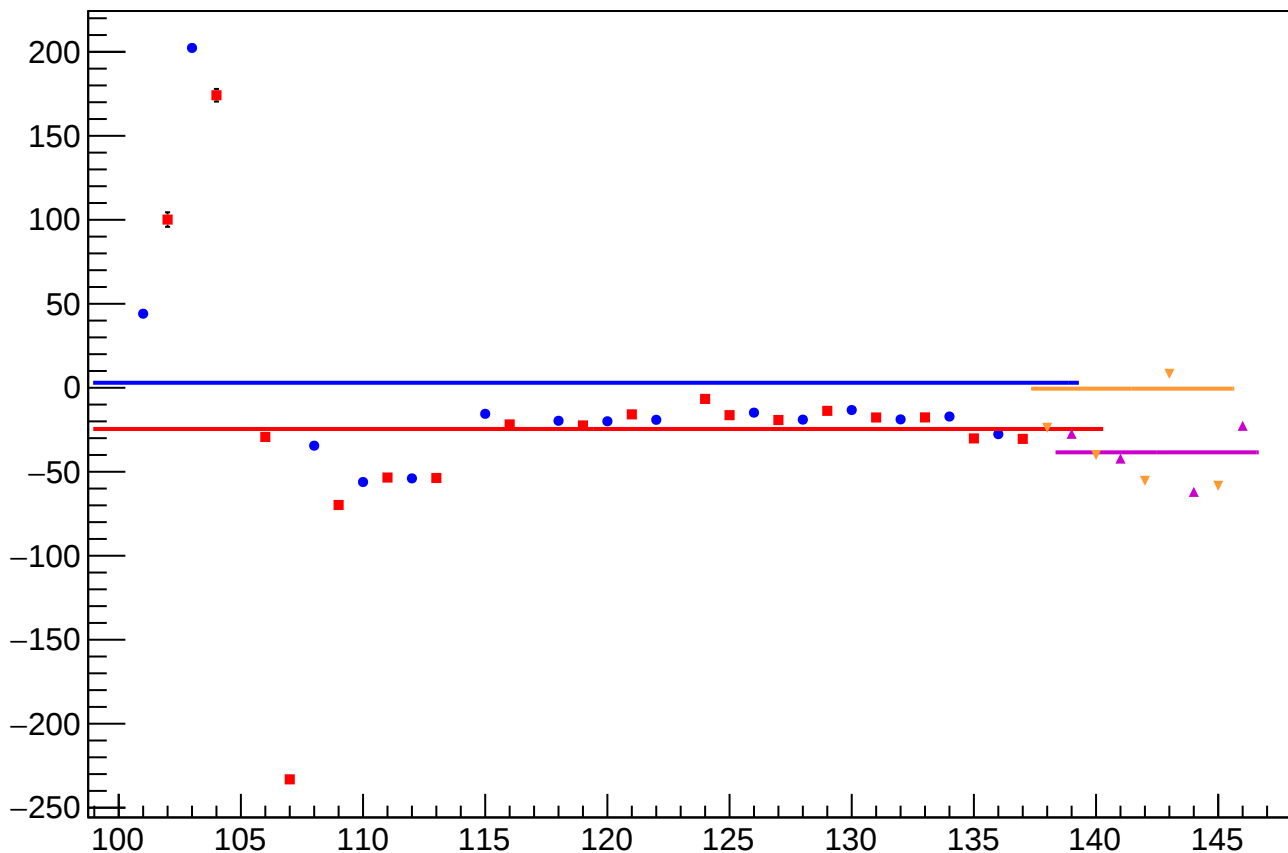
Left In: 156.628+/-0.307 χ^2/NDF :20688.3/3

+ sign 32.368+/-0.133 χ^2/NDF : 1295395.8/19

All: 70.212+/-0.104 χ^2/NDF : 1624411.2/41

- 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: -0.532 ± 0.034 χ^2/NDF : 263495.3/4

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

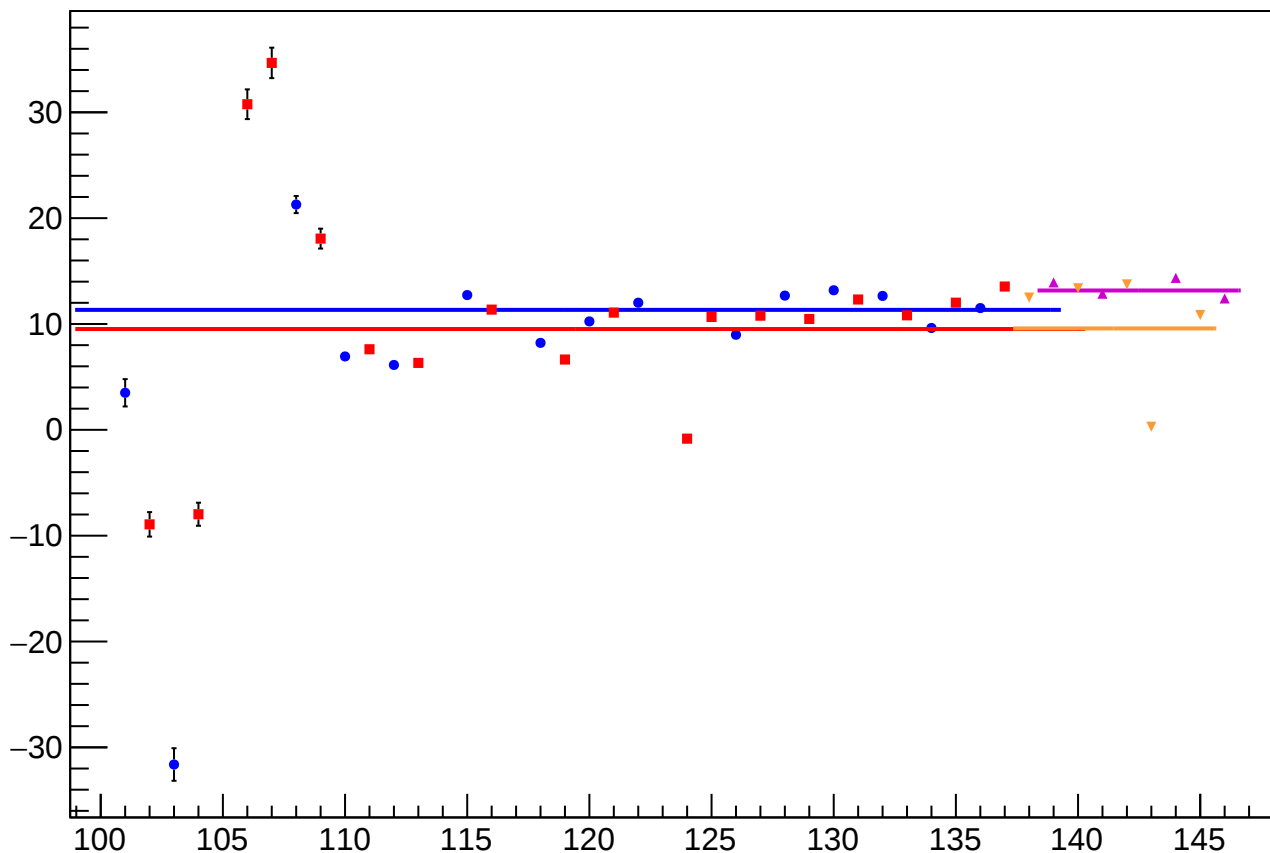
Left In: -38.435 ± 0.060 χ^2/NDF : 27195.2/3

+ sign 1.623 ± 0.021 χ^2/NDF : 3766905.7/19

All: -6.528 ± 0.018 χ^2/NDF : 4577457.9/41

- 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: 9.579 $\pm$ 0.036 χ^2 /NDF:23325.5/4

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

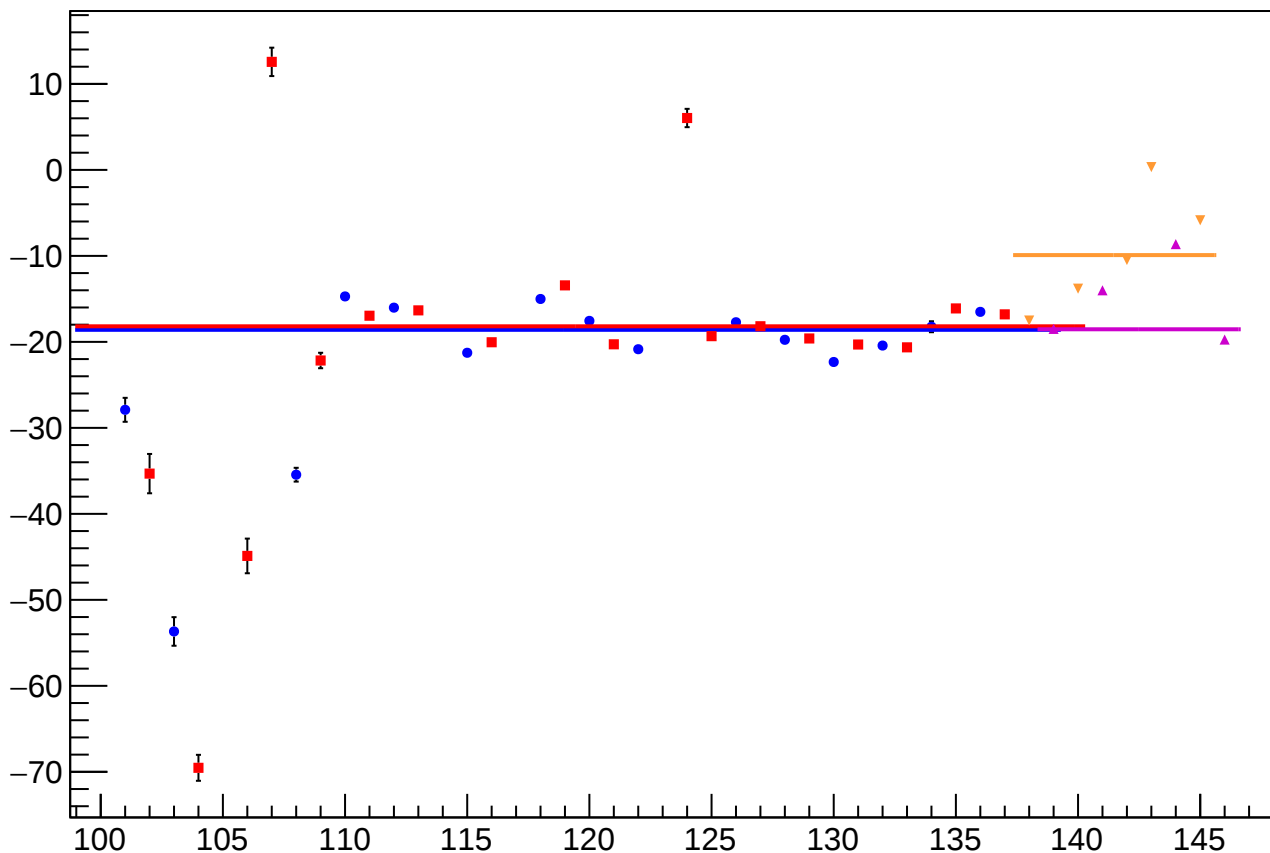
Left In: 13.165 $\pm$ 0.040 χ^2 /NDF:365.3/3

+ sign 10.436 $\pm$ 0.026 χ^2 /NDF: 26860.2/19

All: 10.958 $\pm$ 0.020 χ^2 /NDF: 35648.0/41

- 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: -9.908 ± 0.050 χ^2/NDF : 16119.5/4

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

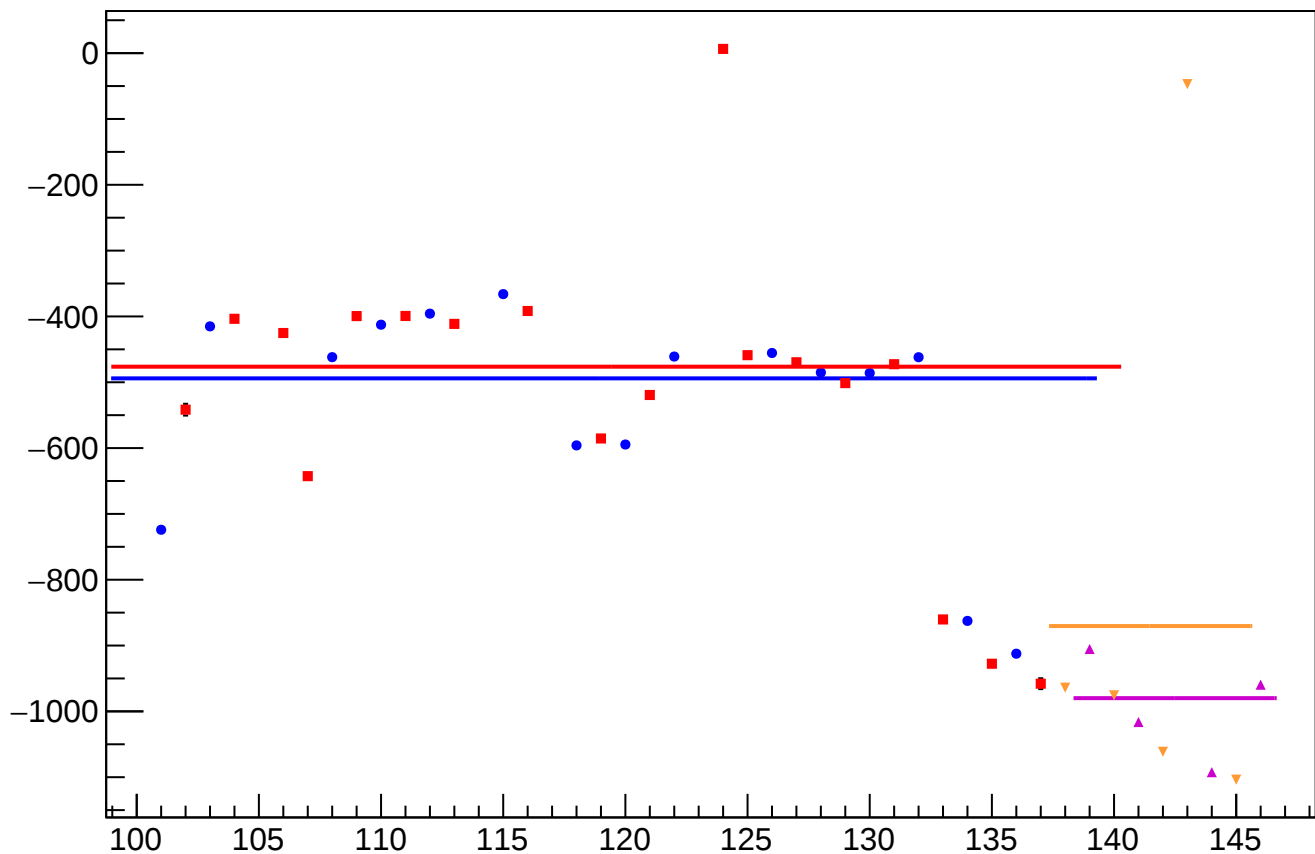
Left In: -18.536 ± 0.038 χ^2/NDF : 5319.9/3

+ sign -15.541 ± 0.030 χ^2/NDF : 41530.6/19

All: -16.961 ± 0.021 χ^2/NDF : 56307.5/41

- 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: -870.383 ± 0.648 χ^2/NDF : 283658.5/4

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

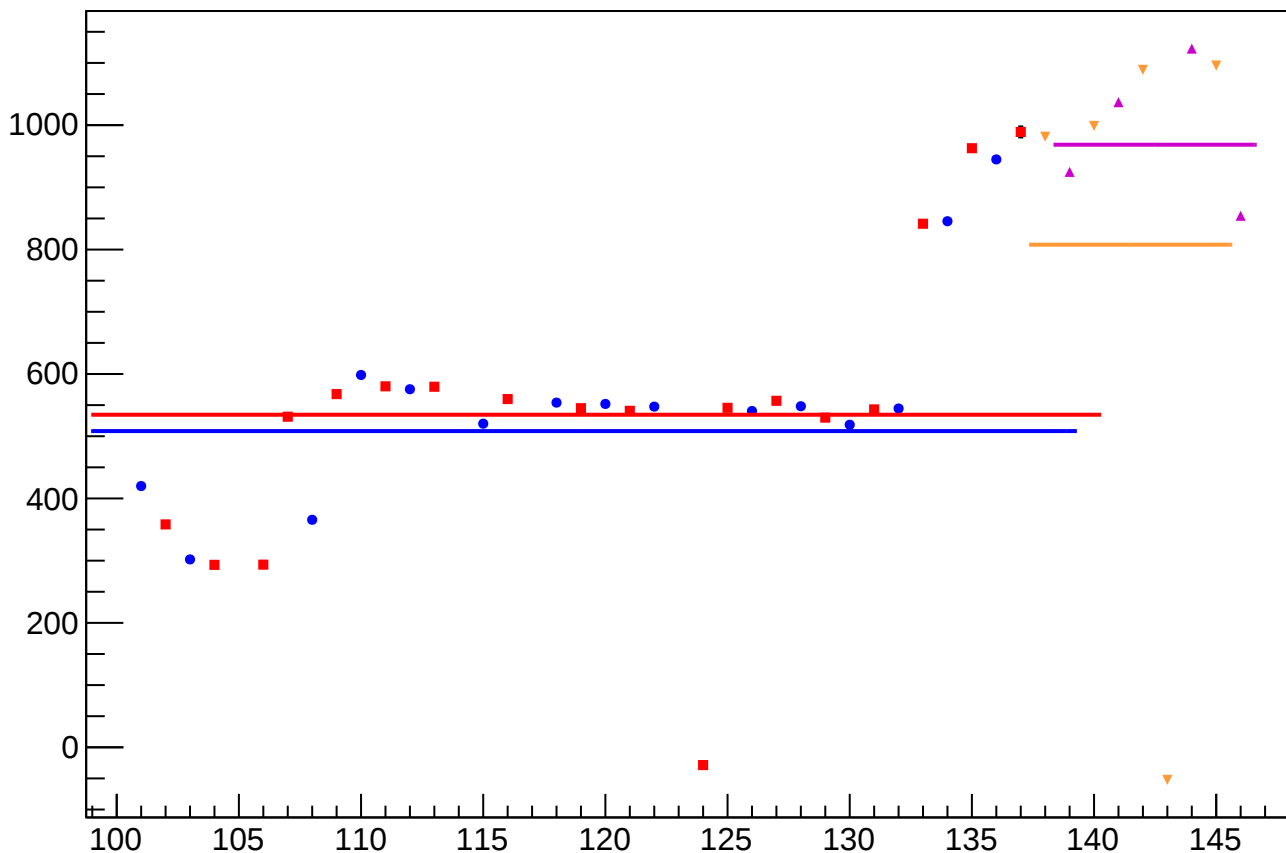
Left In: -979.915 ± 0.514 χ^2/NDF : 13949.4/3

+ sign -536.855 ± 0.219 χ^2/NDF : 908452.2/19

All: -535.249 ± 0.136 χ^2/NDF : 2367052.3/41

- 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: 807.832+/-0.673 χ^2/NDF : 401017.8/4

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

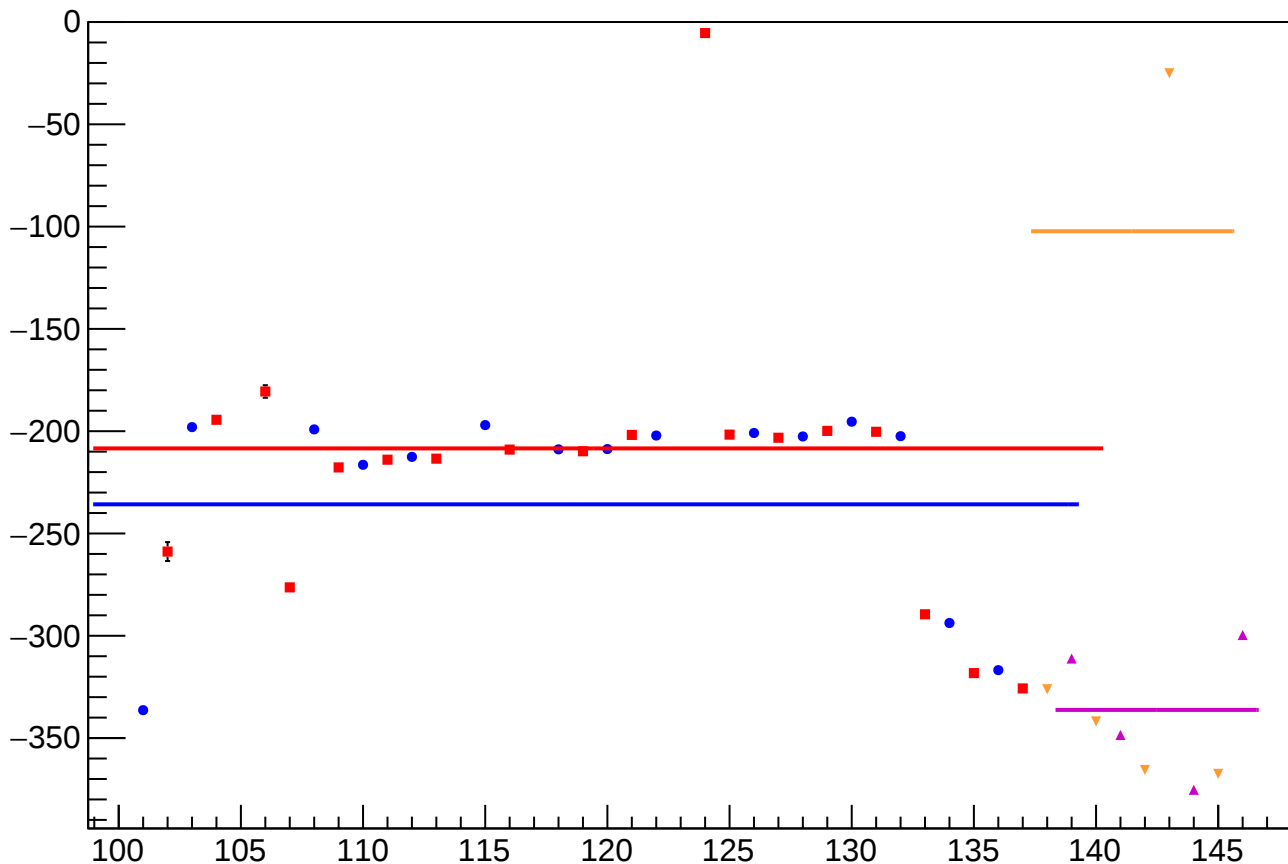
Left In: 968.531+/-0.535 χ^2/NDF : 29148.8/3

+ sign 537.558+/-0.211 χ^2/NDF : 1019076.7/19

All: 568.041+/-0.145 χ^2/NDF : 2021125.1/41

- sign 595.887+/-0.201 χ^2/NDF : 961941.6/21

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -102.263 ± 0.091 $\chi^2/\text{NDF}: 2287305.9/4$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

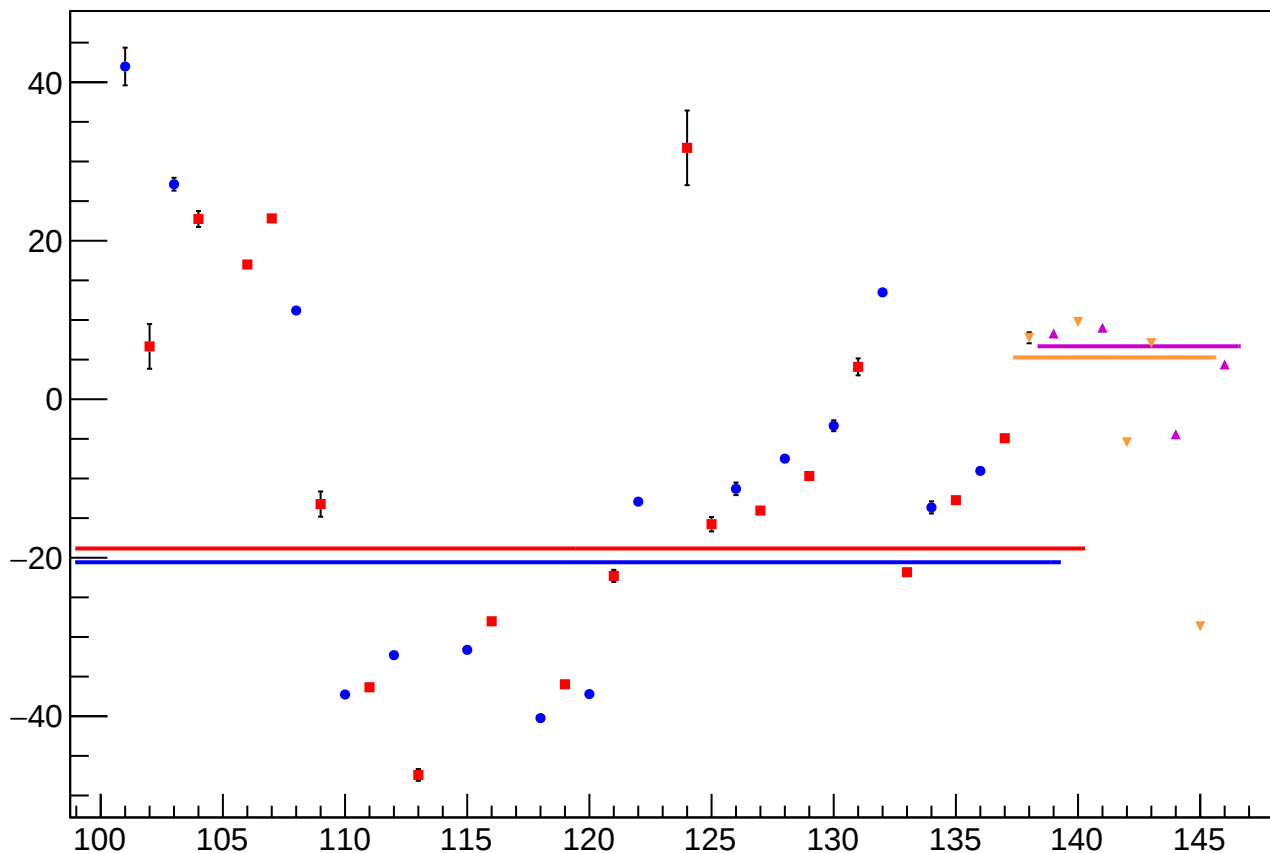
Left In: -336.233 ± 0.100 $\chi^2/\text{NDF}: 49426.7/3$

+ sign -199.533 ± 0.047 $\chi^2/\text{NDF}: 4748709.4/19$

All: -217.190 ± 0.031 $\chi^2/\text{NDF}: 6772761.5/41$

- sign -231.426 ± 0.042 $\chi^2/\text{NDF}: 1770643.8/21$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 5.280 ± 0.104 χ^2/NDF : 6298.1/4

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

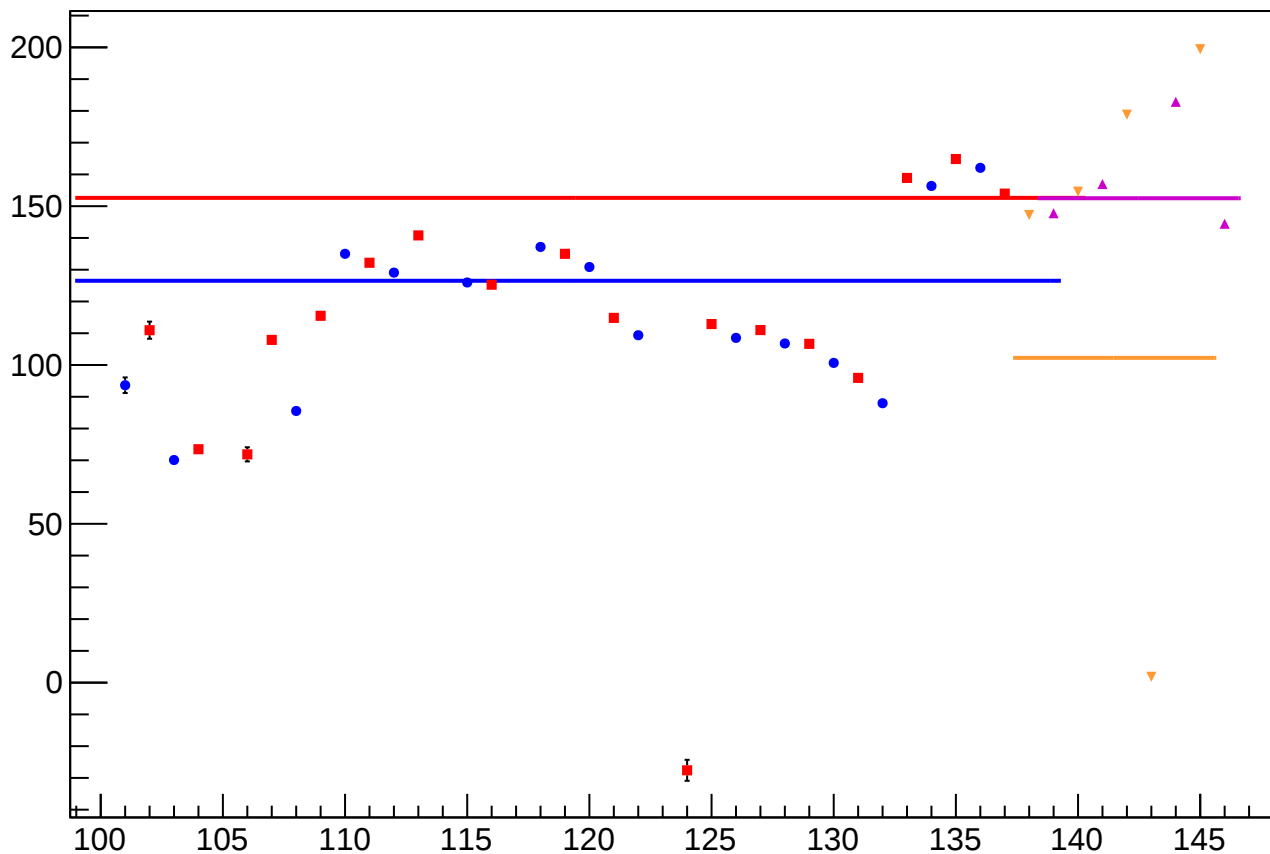
Left In: 6.682 ± 0.074 χ^2/NDF : 2015.2/3

+ sign -12.347 ± 0.059 χ^2/NDF : 111468.0/19

All: -7.088 ± 0.042 χ^2/NDF : 188854.4/41

- 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: 102.247 $\pm$ 0.142 χ^2 /NDF: 322621.8/4

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

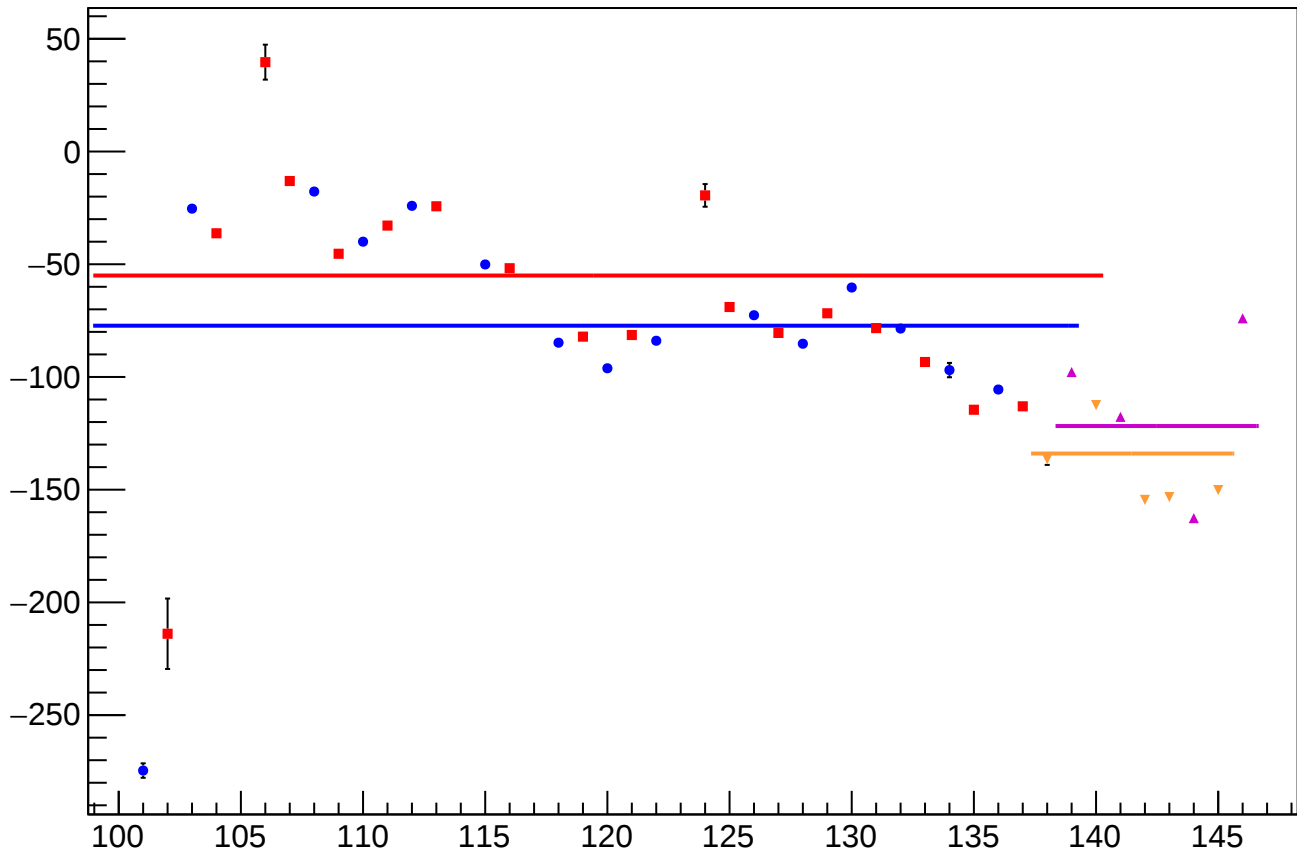
Left In: 152.502 $\pm$ 0.094 χ^2 /NDF: 10242.3/3

+ sign 120.201 $\pm$ 0.072 χ^2 /NDF: 459319.0/19

All: 148.142 $\pm$ 0.027 χ^2 /NDF: 717088.4/41

- sign 152.609 $\pm$ 0.029 χ^2 /NDF: 84266.7/21

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -133.964 ± 0.278 χ^2/NDF : 5346.0/4

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

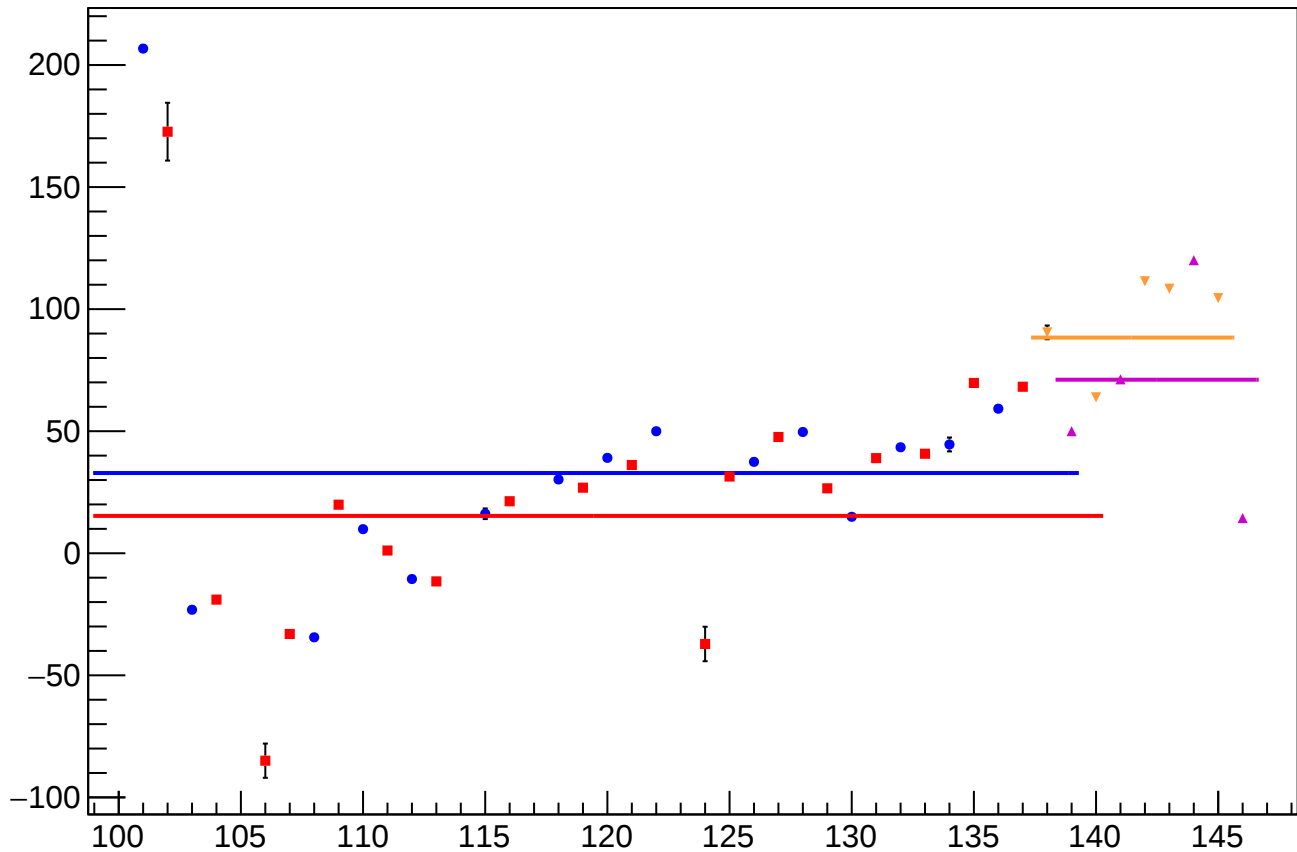
Left In: -121.763 ± 0.237 χ^2/NDF : 12216.2/3

+ sign -89.610 ± 0.130 χ^2/NDF : 68349.5/19

All: -85.944 ± 0.098 χ^2/NDF : 154227.2/41

- sign -81.131 ± 0.148 χ^2/NDF : 84025.4/21

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 88.357 ± 0.275 χ^2/NDF : 6647.3/4

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

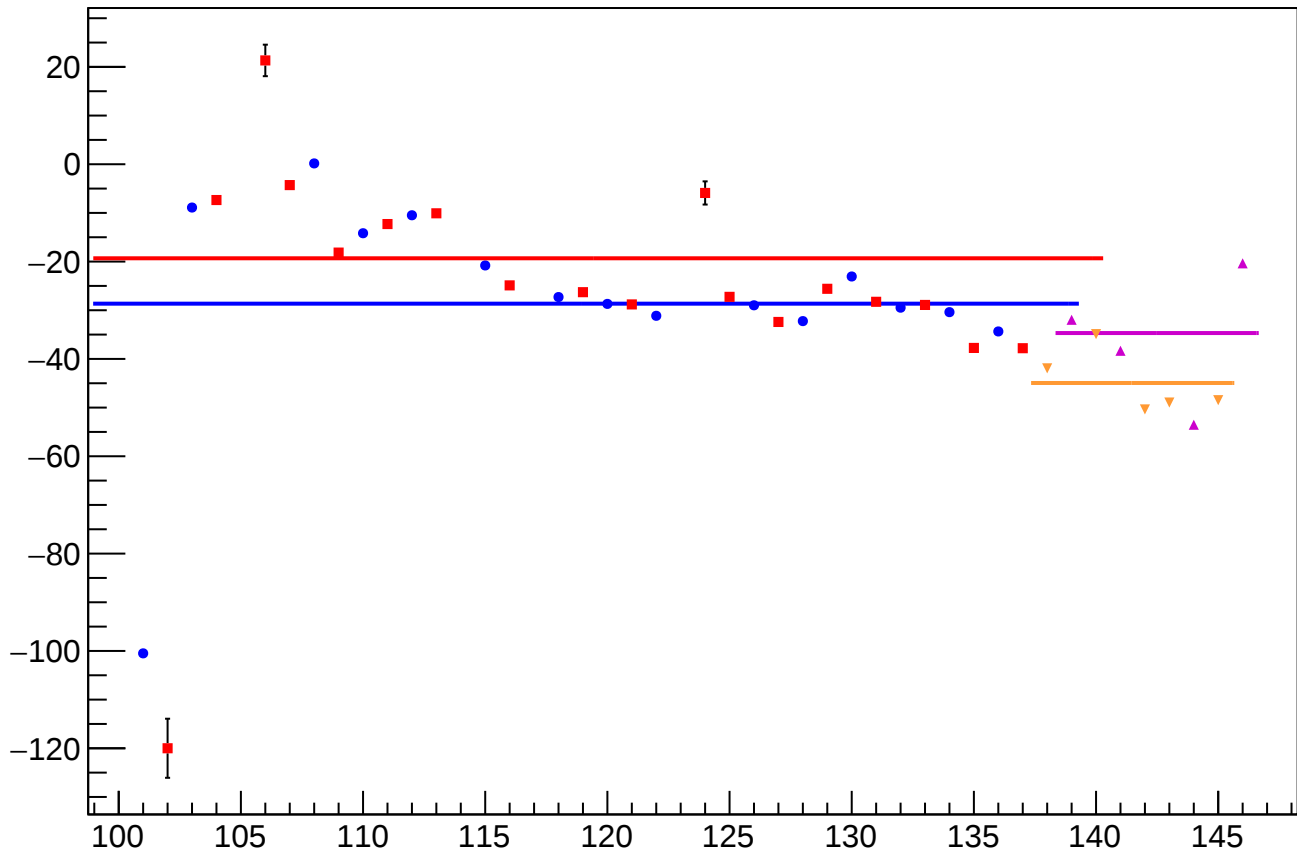
Left In: 71.096 ± 0.227 χ^2/NDF : 16177.4/3

+ sign 45.045 ± 0.129 χ^2/NDF : 69731.6/19

All: 43.359 ± 0.099 χ^2/NDF : 135611.4/41

- sign 40.952 ± 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: -44.944 ± 0.062 χ^2/NDF : 11068.7/4

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

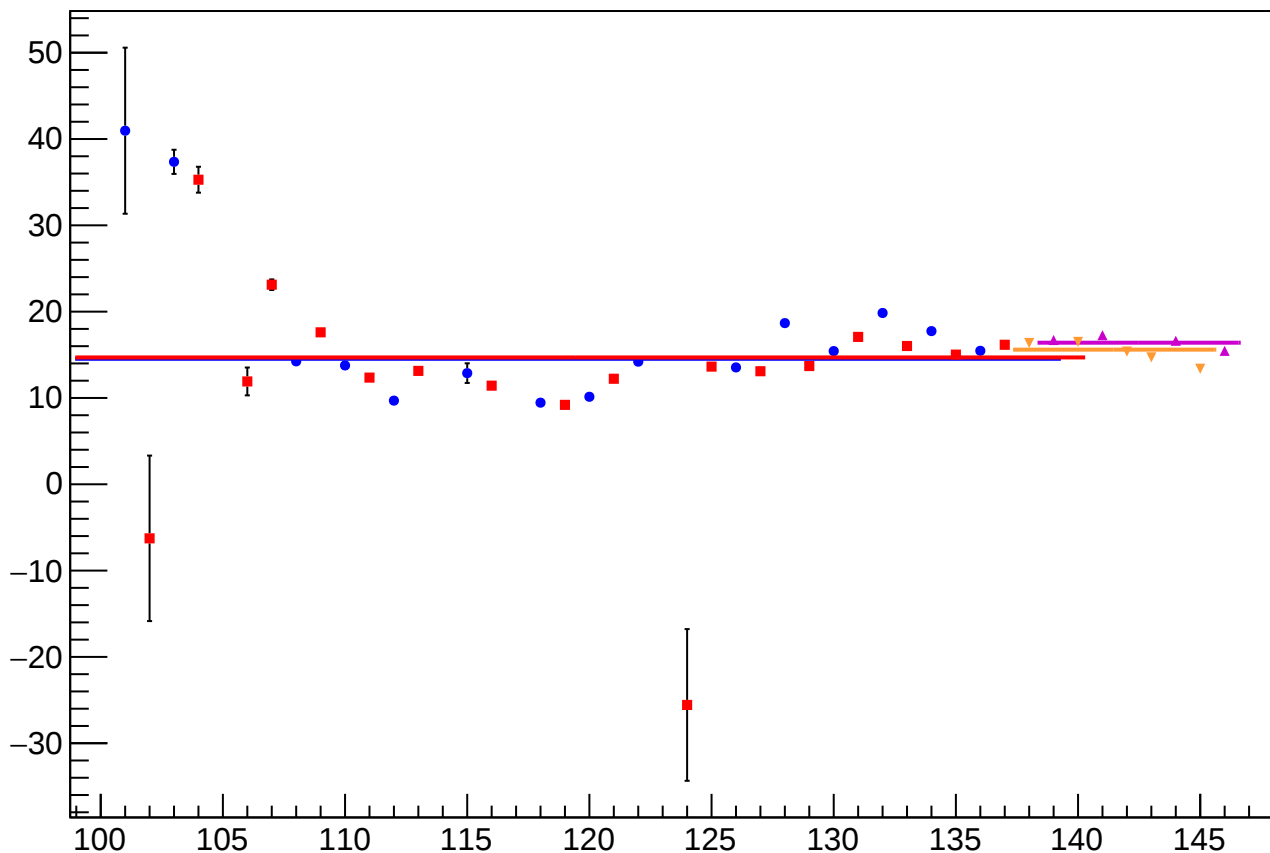
Left In: -34.684 ± 0.042 χ^2/NDF : 27744.3/3

+ sign -32.498 ± 0.030 χ^2/NDF : 177943.2/19

All: -29.389 ± 0.021 χ^2/NDF : 354503.3/41

- 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: 15.597 $\pm$ 0.035 χ^2 /NDF: 930.3/4

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

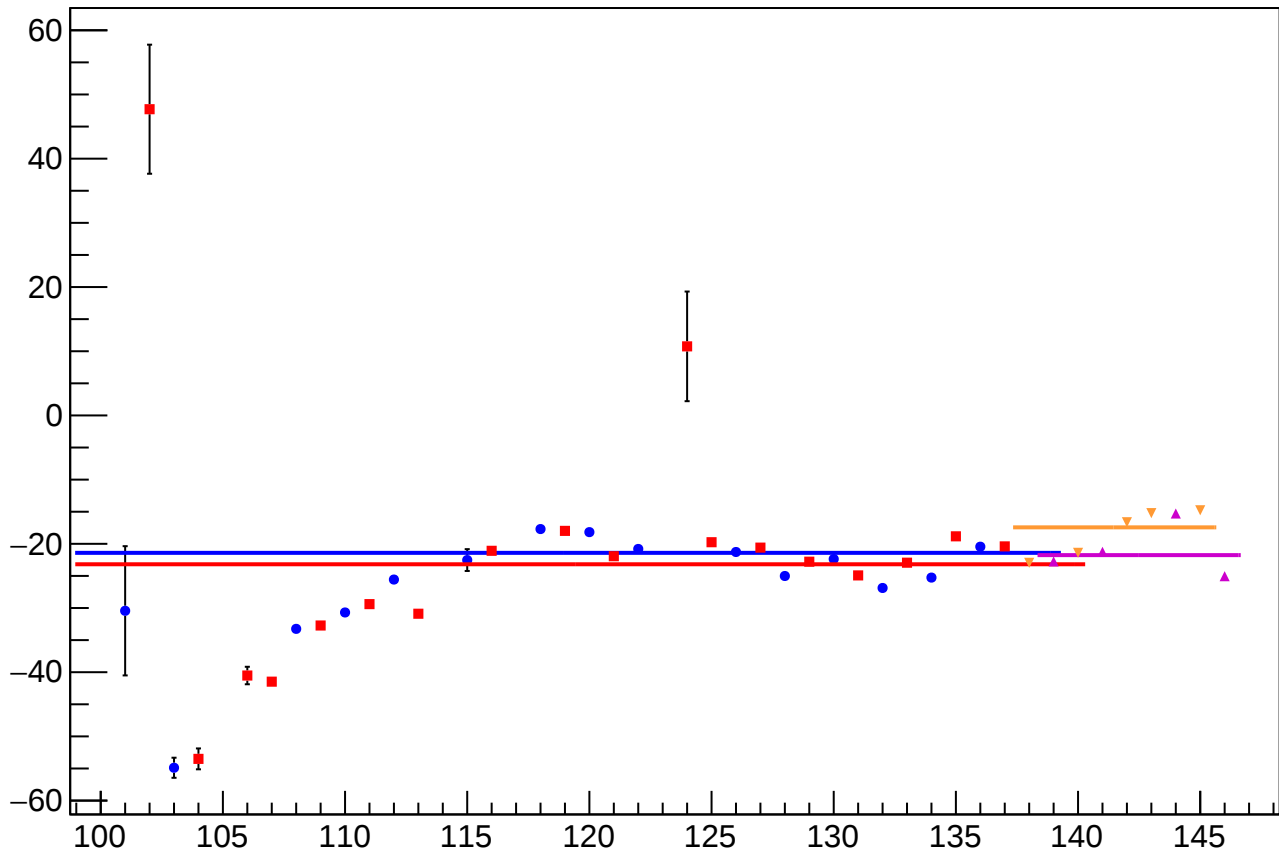
Left In: 16.403 $\pm$ 0.033 χ^2 /NDF: 524.3/3

+ sign 14.978 $\pm$ 0.023 χ^2 /NDF: 13525.0/19

All: 15.322 $\pm$ 0.017 χ^2 /NDF: 17192.6/41

- 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: -17.436 ± 0.042 χ^2/NDF : 5039.0/4

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

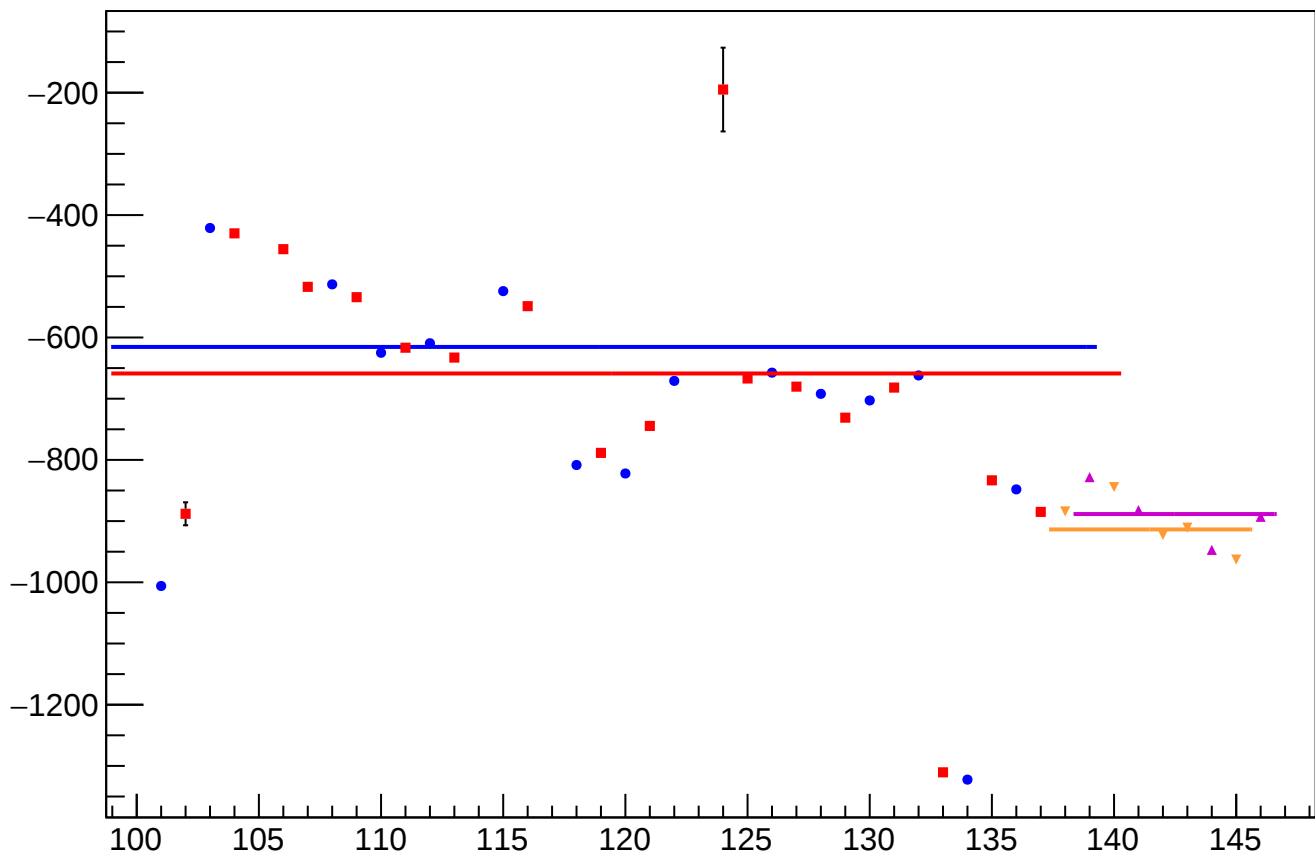
Left In: -21.761 ± 0.054 χ^2/NDF : 3807.8/3

+ sign -19.748 ± 0.027 χ^2/NDF : 19929.8/19

All: -20.708 ± 0.022 χ^2/NDF : 36840.2/41

- sign -22.519 ± 0.037 χ^2/NDF : 13298.5/21

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -913.614+/-0.509 χ^2 /NDF: 6247.4/4

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

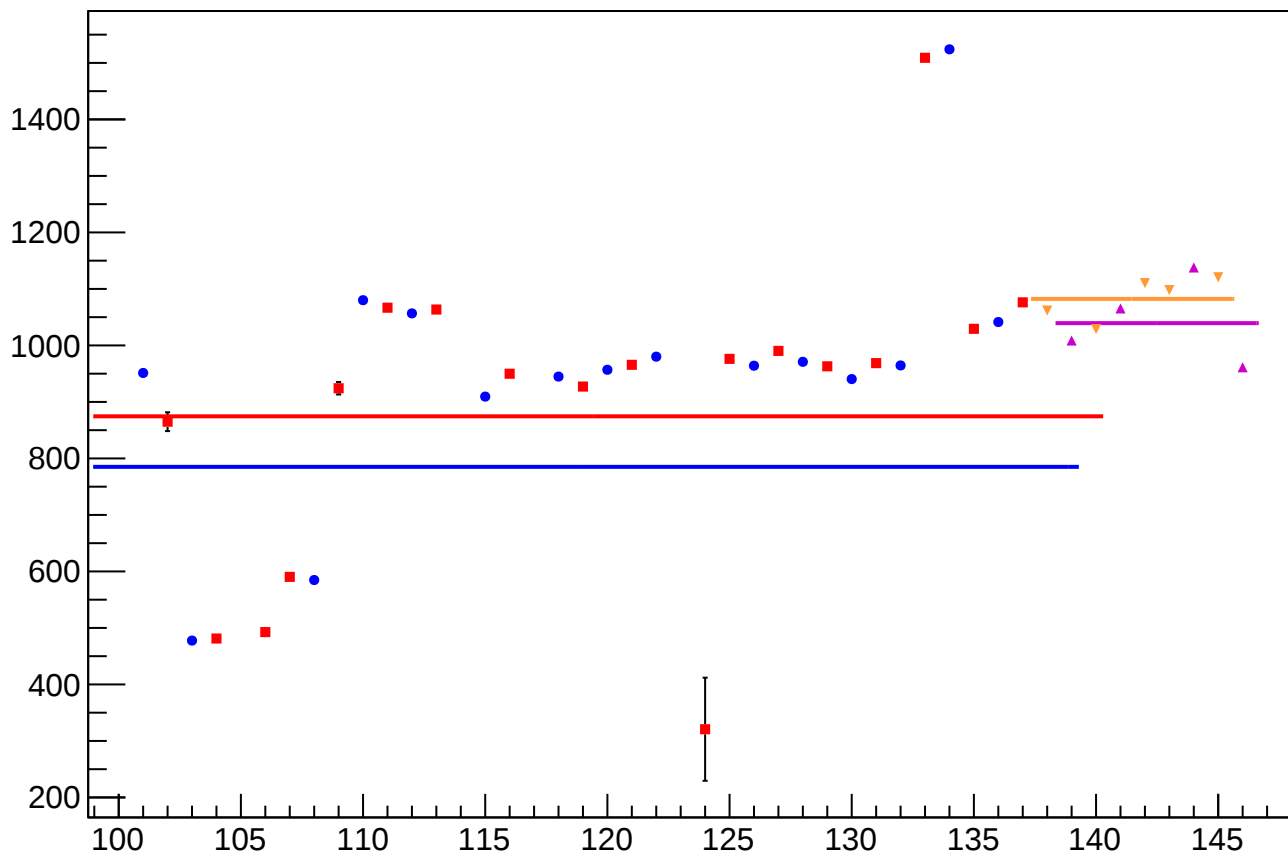
Left In: -888.476+/-0.402 χ^2 /NDF: 7964.1/3

+ sign -668.777+/-0.215 χ^2 /NDF: 670904.9/19

All: -696.864+/-0.153 χ^2 /NDF: 1330393.2/41

- sign -725.163+/-0.216 χ^2 /NDF: 625322.3/21

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1082.364+/-0.582 χ^2/NDF :3386.3/4

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

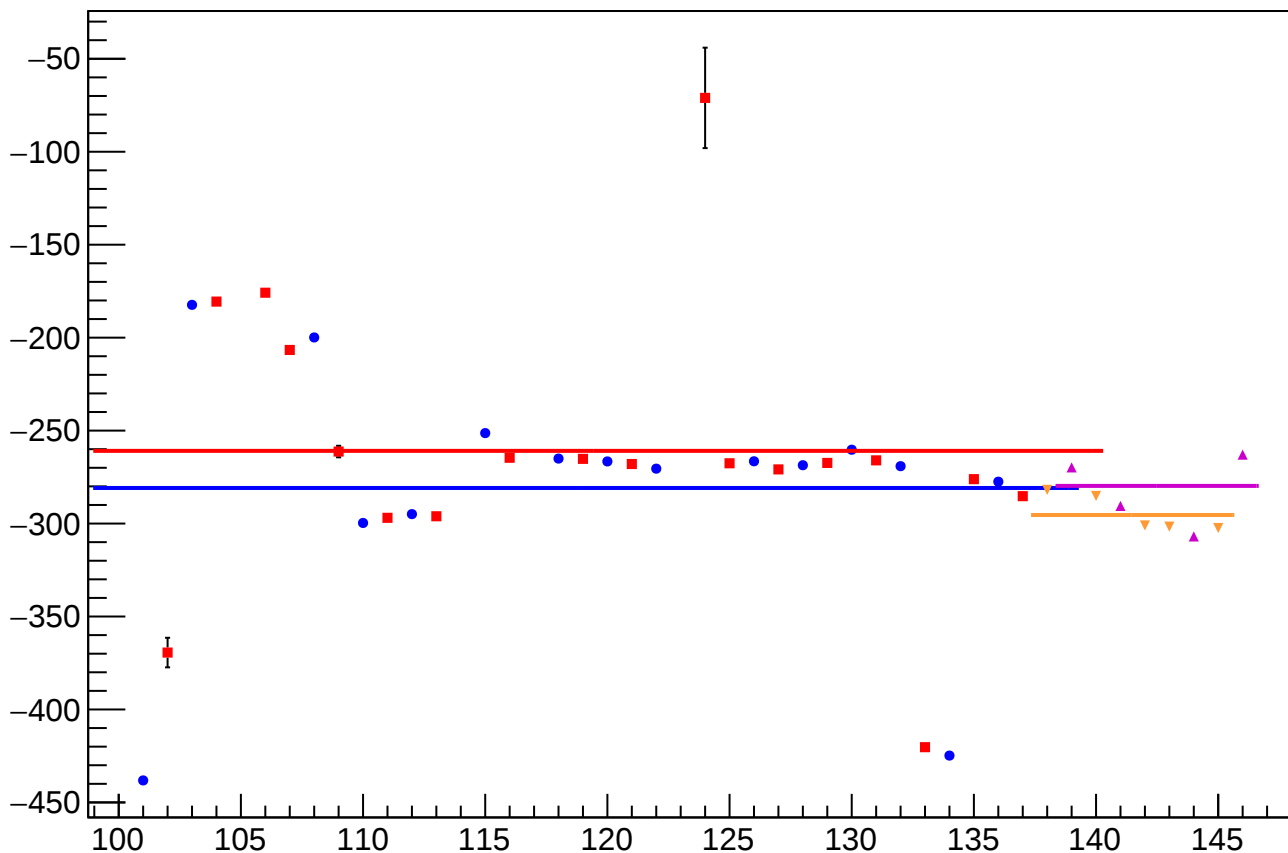
Left In: 1039.454+/-0.442 χ^2/NDF :19138.3/3

+ sign 824.693+/-0.212 χ^2/NDF : 1115896.1/19

All: 868.322+/-0.154 χ^2/NDF : 2170508.8/41

- 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: -295.392 ± 0.106 $\chi^2/\text{NDF}: 5696.6/4$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

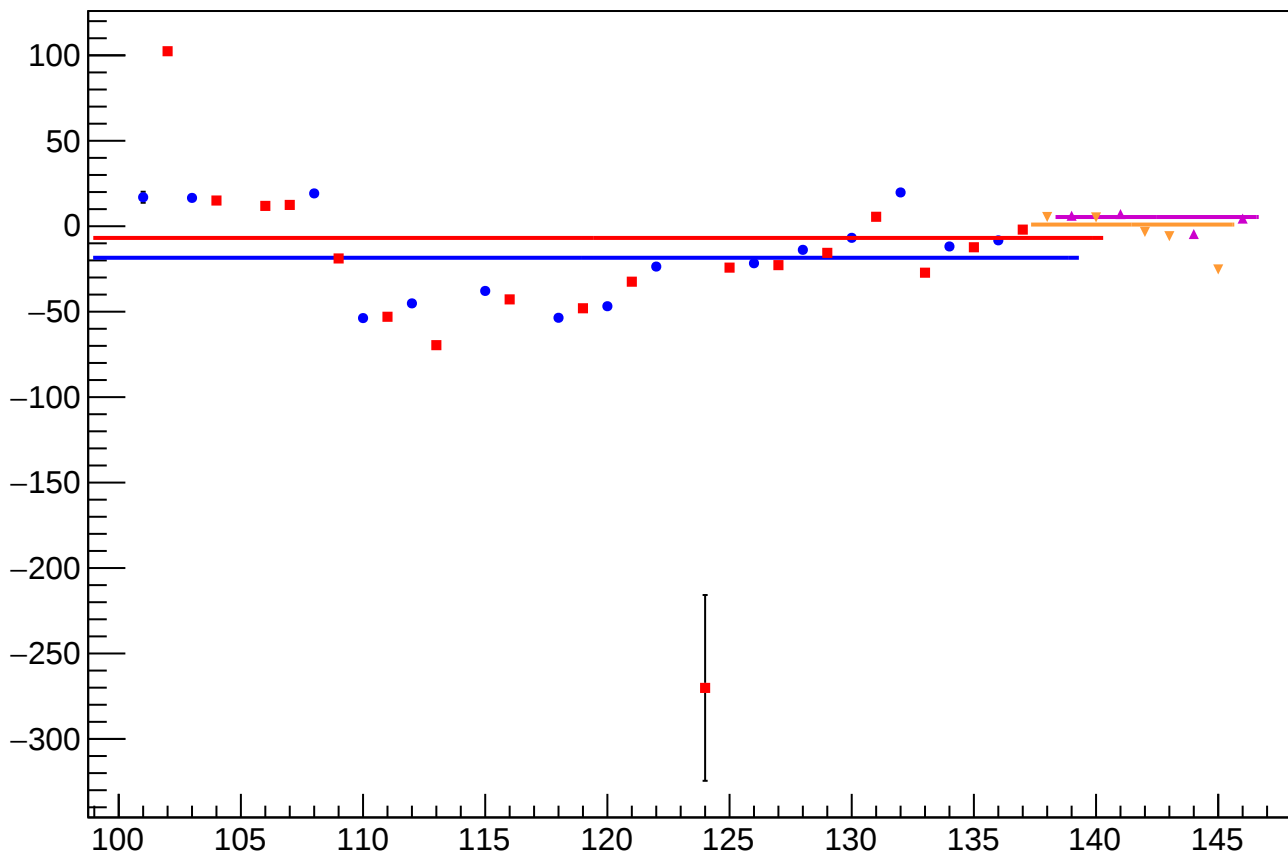
Left In: -279.738 ± 0.063 $\chi^2/\text{NDF}: 42285.8/3$

+ sign -284.232 ± 0.051 $\chi^2/\text{NDF}: 893635.2/19$

All: -276.898 ± 0.034 $\chi^2/\text{NDF}: 1362227.8/41$

- 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: 0.979 ± 0.098 χ^2/NDF : 5414.3/4

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

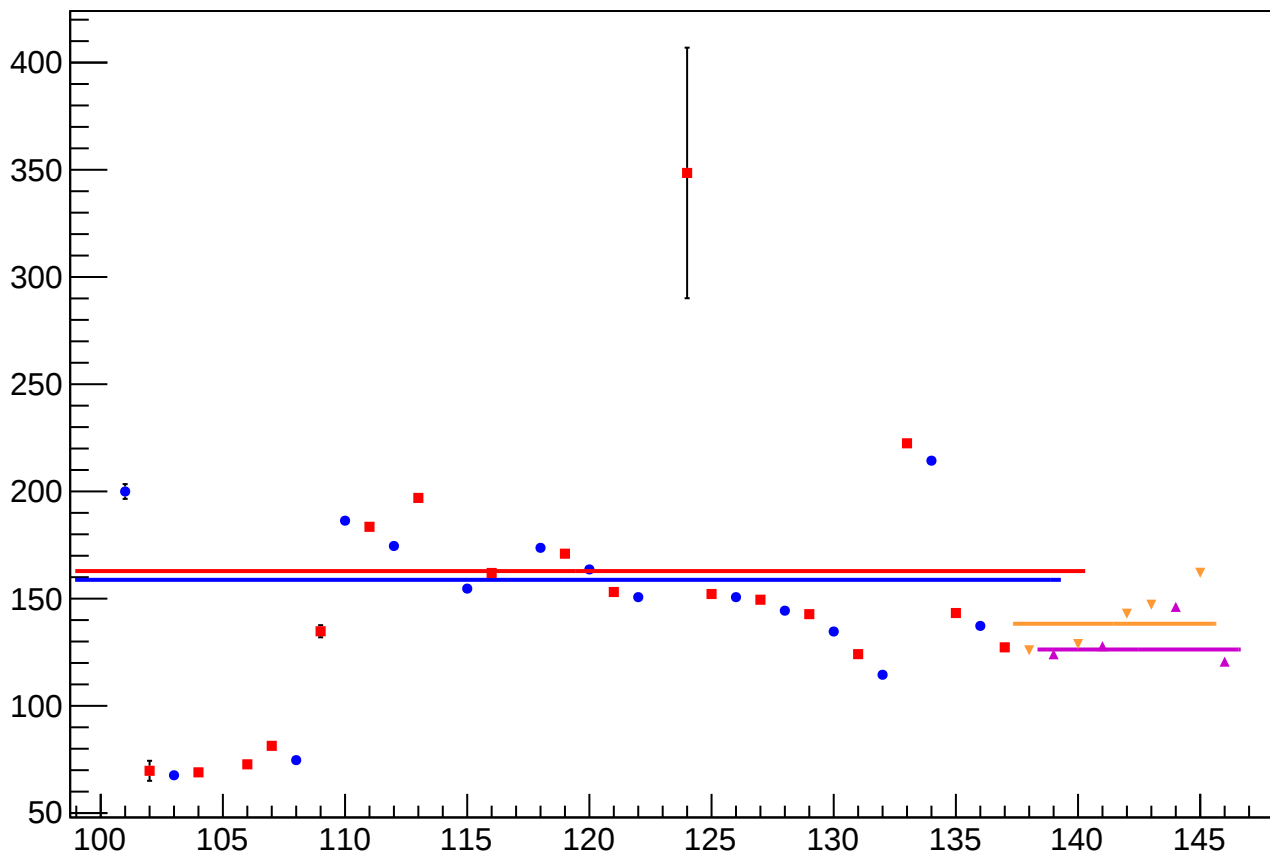
Left In: 5.394 ± 0.075 χ^2/NDF : 1653.9/3

+ sign -9.417 ± 0.067 χ^2/NDF : 73061.6/19

All: -4.386 ± 0.040 χ^2/NDF : 148671.1/41

- 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: 138.293 $\pm$ 0.116 χ^2 /NDF:8292.5/4

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

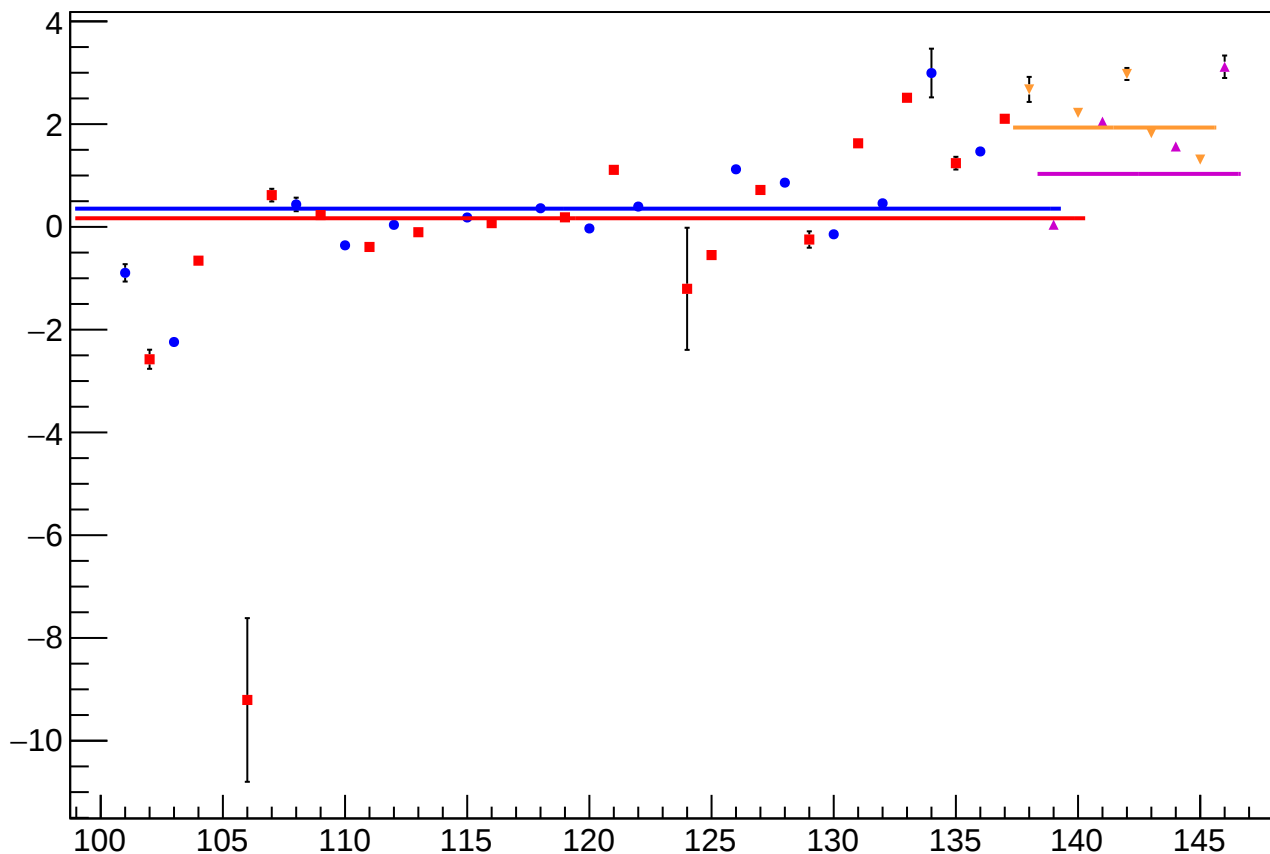
Left In: 126.279 $\pm$ 0.081 χ^2 /NDF:6822.4/3

+ sign 151.290 $\pm$ 0.070 χ^2 /NDF: 186956.2/19

All: 145.975 $\pm$ 0.046 χ^2 /NDF: 447792.8/41

- sign 141.969 $\pm$ 0.061 χ^2 /NDF: 250827.5/21

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.934 ± 0.028 χ^2/NDF : 244.0/4

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

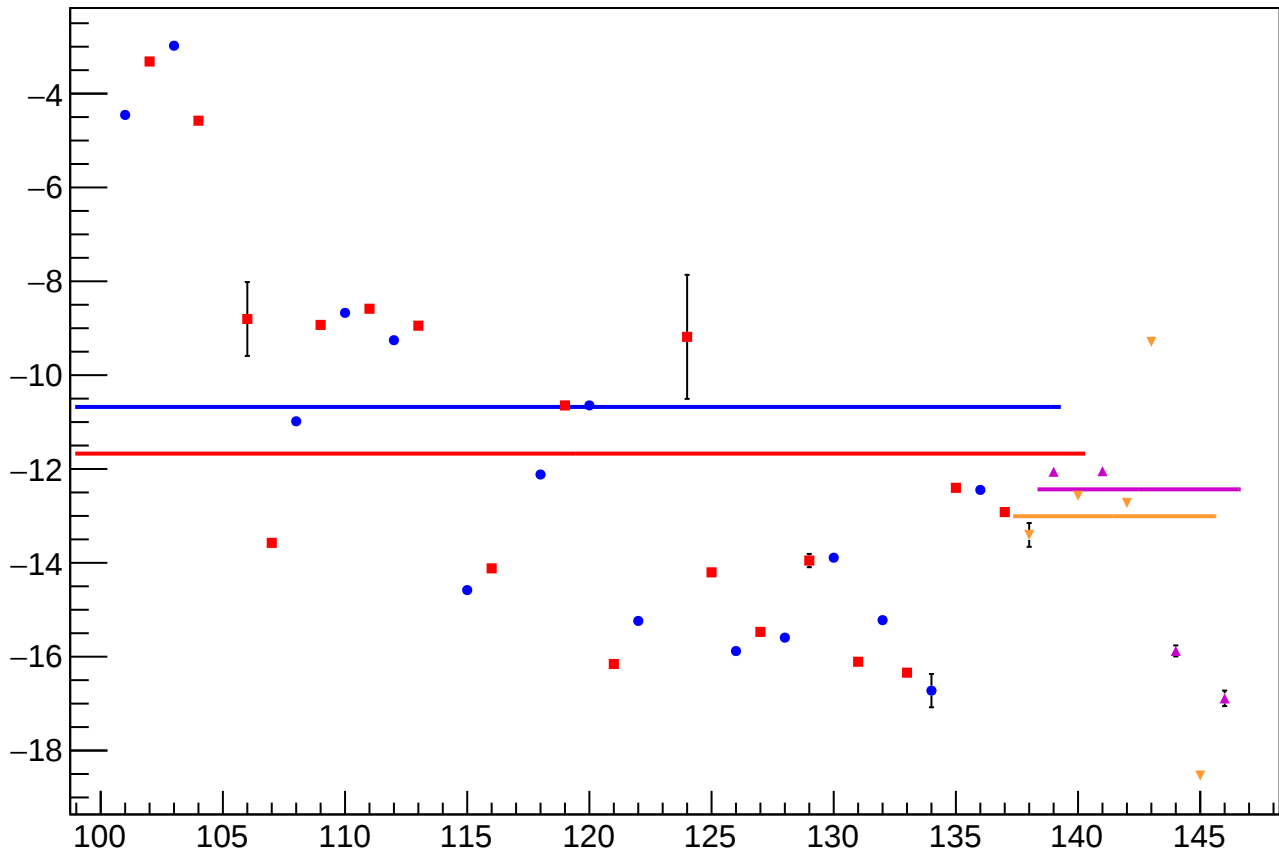
Left In: 1.032 ± 0.019 χ^2/NDF : 2107.8/3

+ sign 0.589 ± 0.011 χ^2/NDF : 6930.6/19

All: 0.376 ± 0.006 χ^2/NDF : 15906.3/41

- sign 0.285 ± 0.007 χ^2/NDF : 8424.8/21

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.006 ± 0.023 $\chi^2/\text{NDF}: 21326.6/4$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

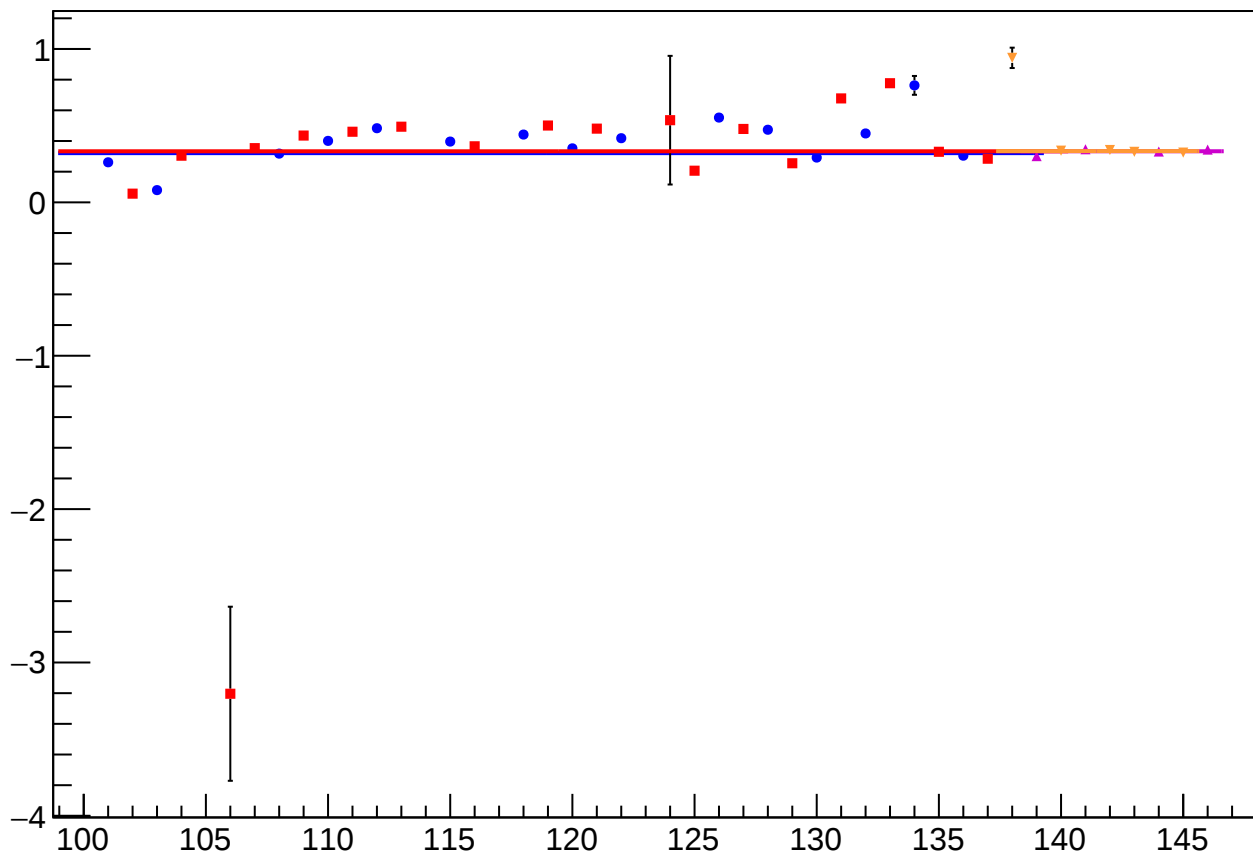
Left In: -12.434 ± 0.029 $\chi^2/\text{NDF}: 1761.9/3$

+ sign -11.059 ± 0.009 $\chi^2/\text{NDF}: 256516.4/19$

All: -11.369 ± 0.007 $\chi^2/\text{NDF}: 369241.7/41$

- sign -11.778 ± 0.011 $\chi^2/\text{NDF}: 110202.2/21$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.334 $\pm$ 0.001 χ^2 /NDF:170.7/4

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

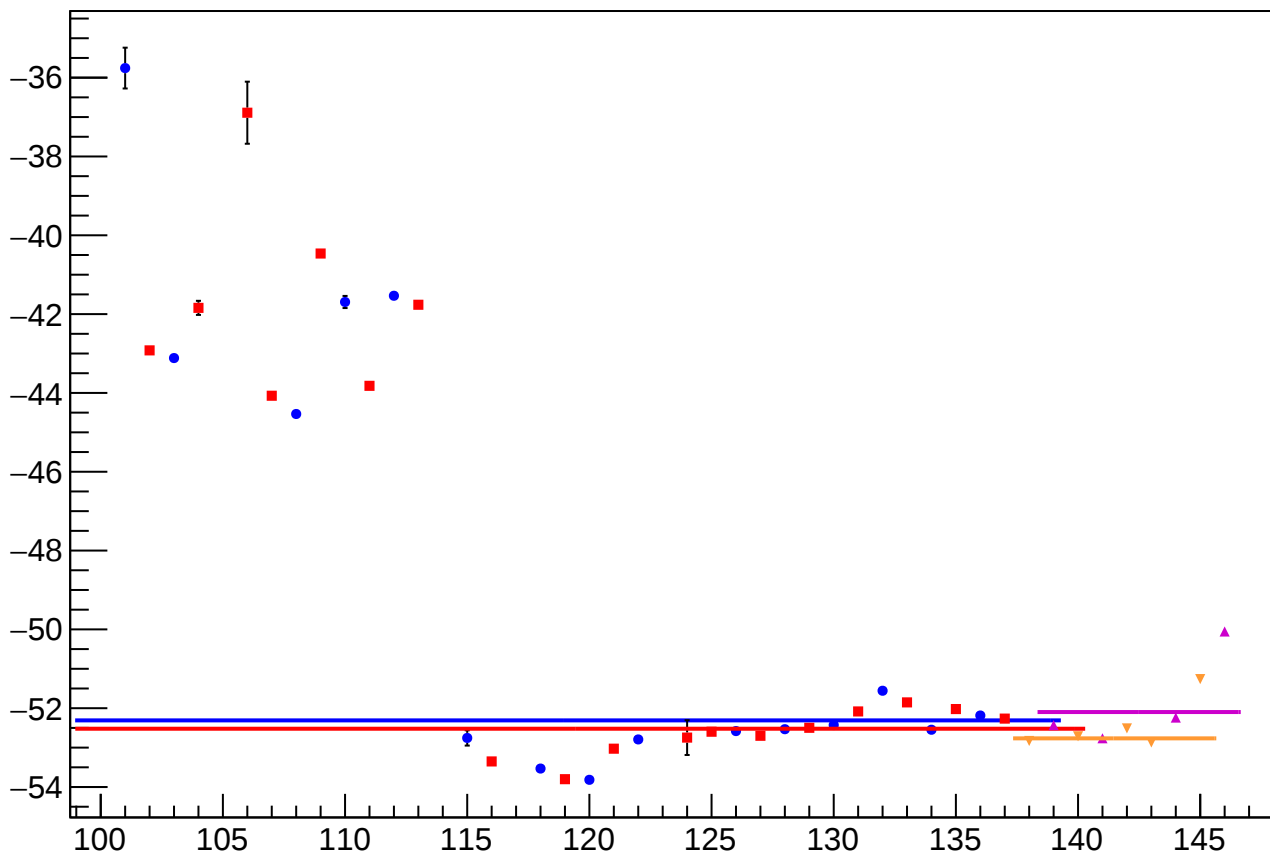
Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:270.4/3

+ sign 0.330 $\pm$ 0.001 χ^2 /NDF: 4322.1/19

All: 0.331 $\pm$ 0.000 χ^2 /NDF: 8778.4/41

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 4440.4/21

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -52.765 ± 0.006 $\chi^2/\text{NDF}: 1953.0/4$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

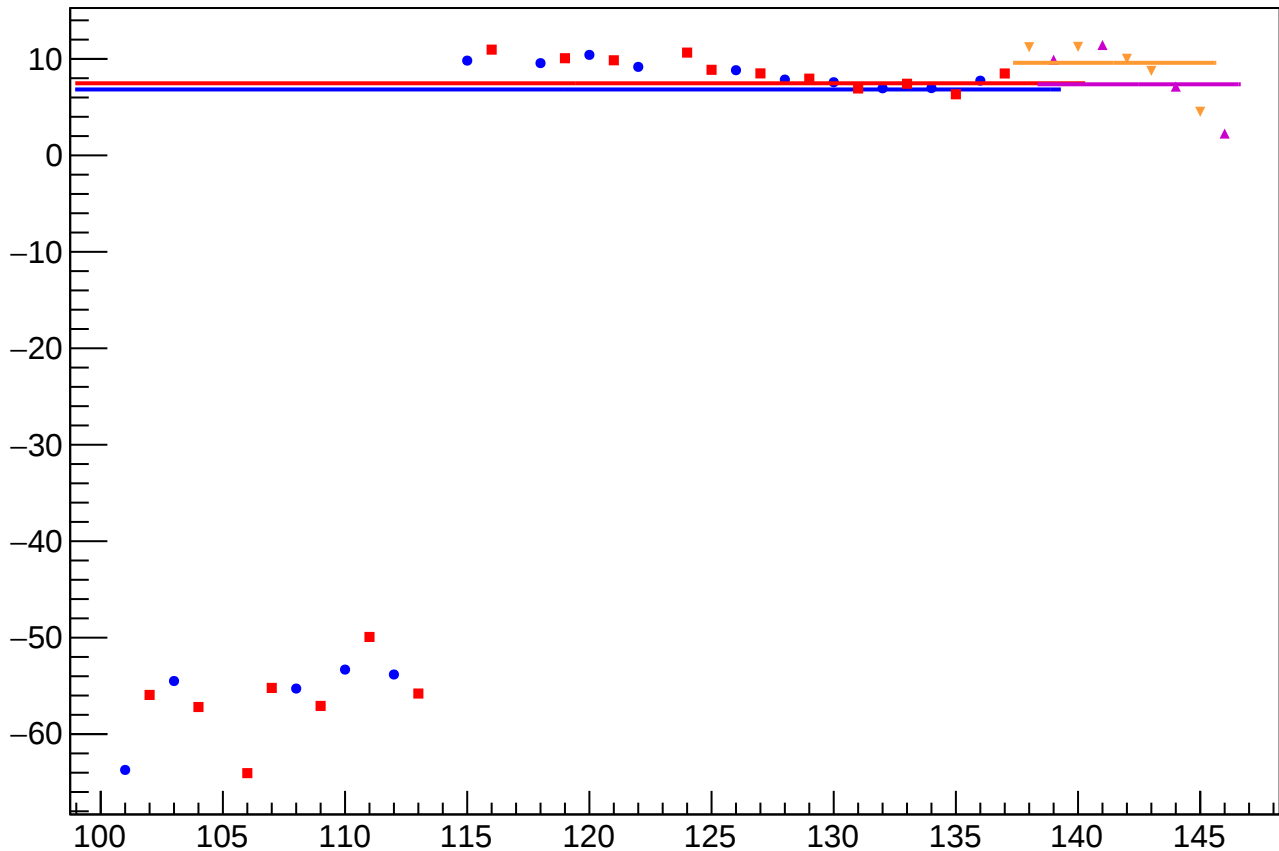
Left In: -52.097 ± 0.006 $\chi^2/\text{NDF}: 31476.3/3$

+ sign -52.487 ± 0.003 $\chi^2/\text{NDF}: 59571.5/19$

All: -52.423 ± 0.002 $\chi^2/\text{NDF}: 171685.0/41$

- sign -52.355 ± 0.004 $\chi^2/\text{NDF}: 111410.3/21$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 9.597 $\pm$ 0.012 χ^2 /NDF: 28199.4/4

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

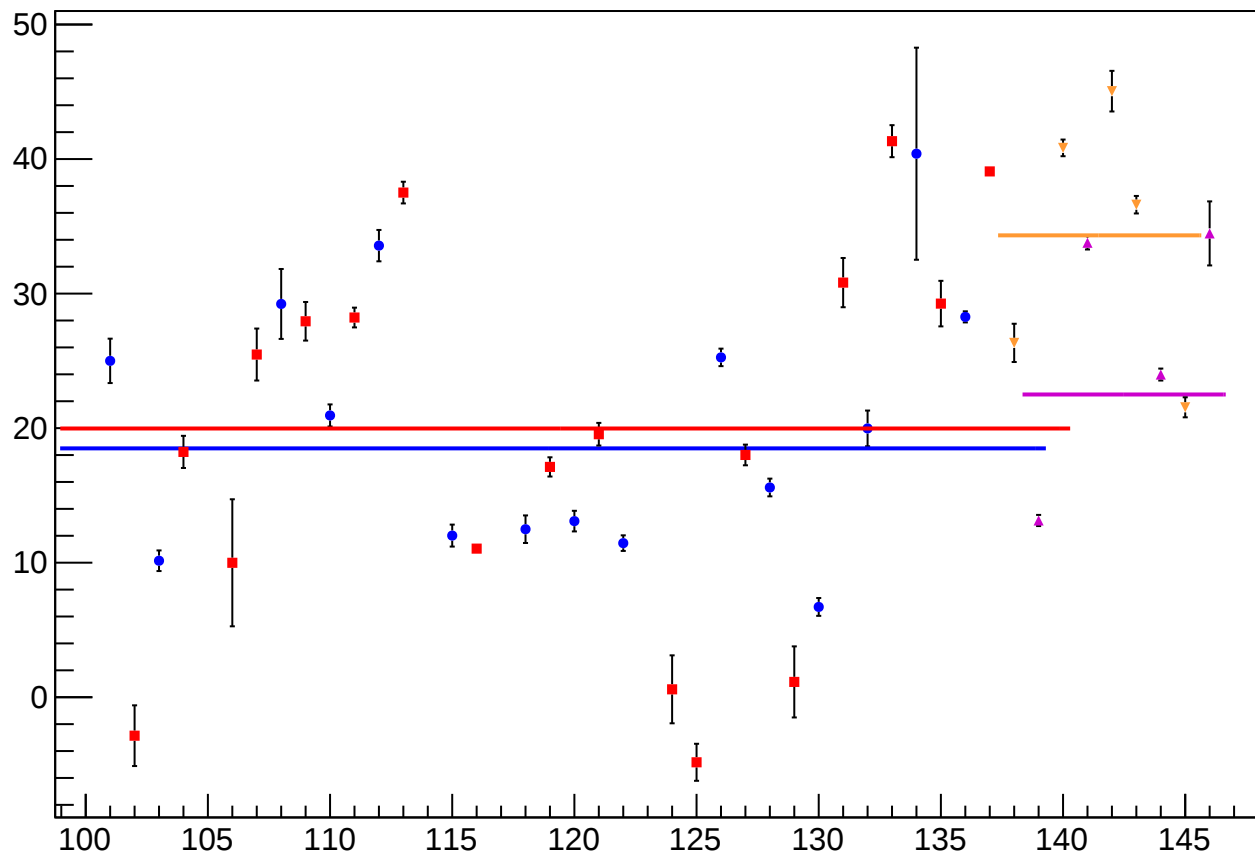
Left In: 7.369 $\pm$ 0.015 χ^2 /NDF: 72718.9/3

+ sign 7.225 $\pm$ 0.005 χ^2 /NDF: 1060925.8/19

All: 7.282 $\pm$ 0.004 χ^2 /NDF: 2329755.6/41

- sign 7.443 $\pm$ 0.008 χ^2 /NDF: 1268254.6/21

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 34.329 ± 0.360 χ^2/NDF : 499.8/4

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

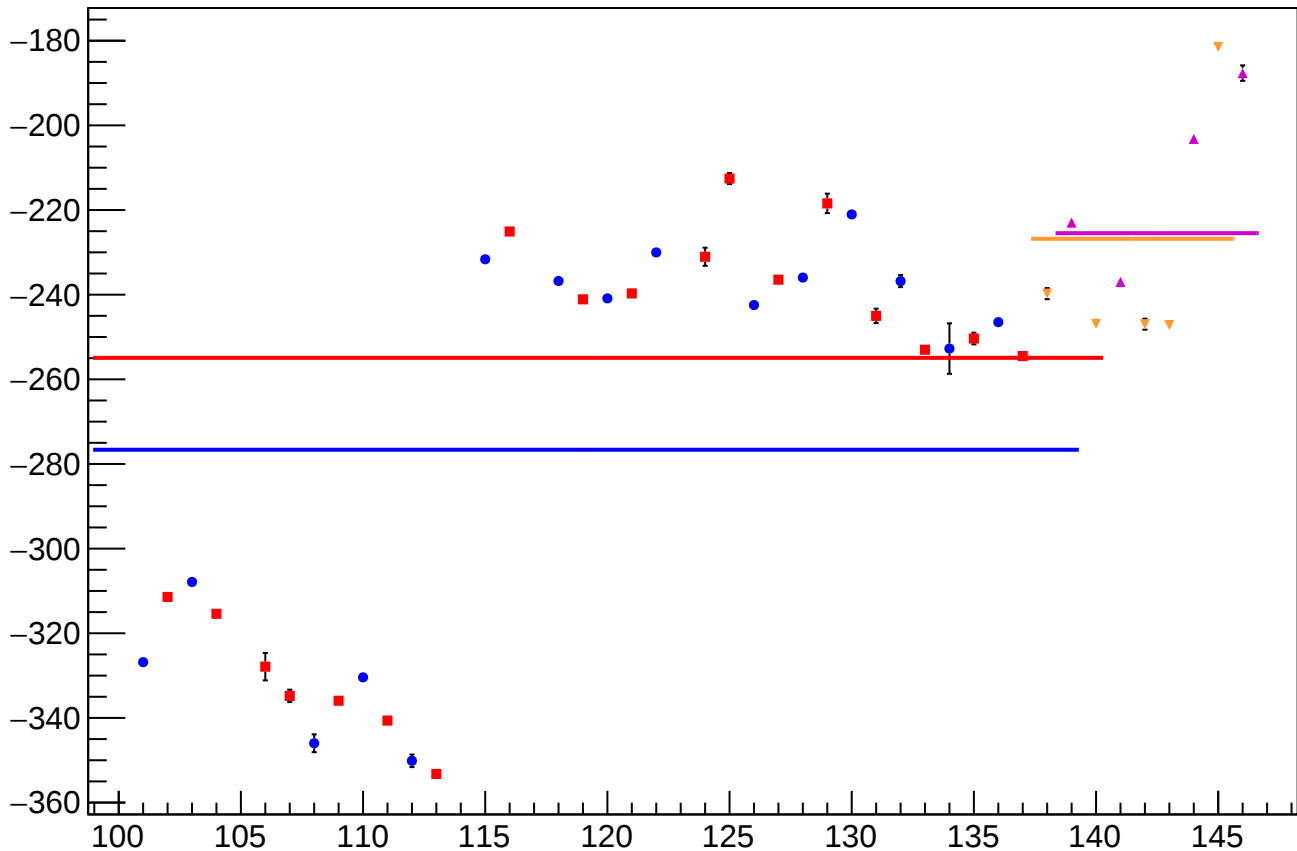
Left In: 22.502 ± 0.258 χ^2/NDF : 1054.4/3

+ sign 22.230 ± 0.175 χ^2/NDF : 3613.6/19

All: 21.021 ± 0.097 χ^2/NDF : 14014.9/41

- sign 20.487 ± 0.116 χ^2/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: -226.789 ± 0.297 $\chi^2/\text{NDF}: 10182.2/4$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

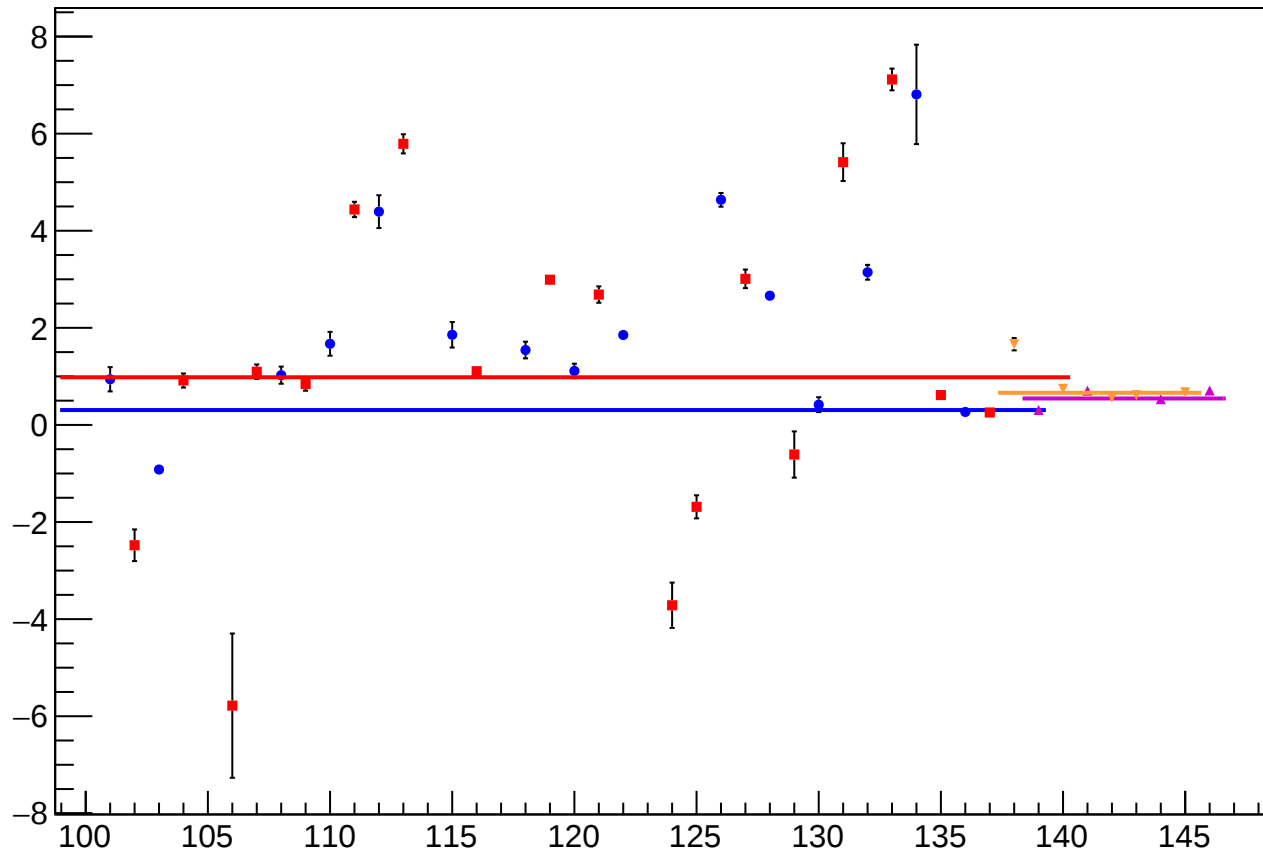
Left In: -225.471 ± 0.253 $\chi^2/\text{NDF}: 2114.6/3$

+ sign -266.749 ± 0.132 $\chi^2/\text{NDF}: 109940.7/19$

All: -255.730 ± 0.061 $\chi^2/\text{NDF}: 205366.7/41$

- 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: 0.662 ± 0.005 χ^2/NDF : 223.4/4

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

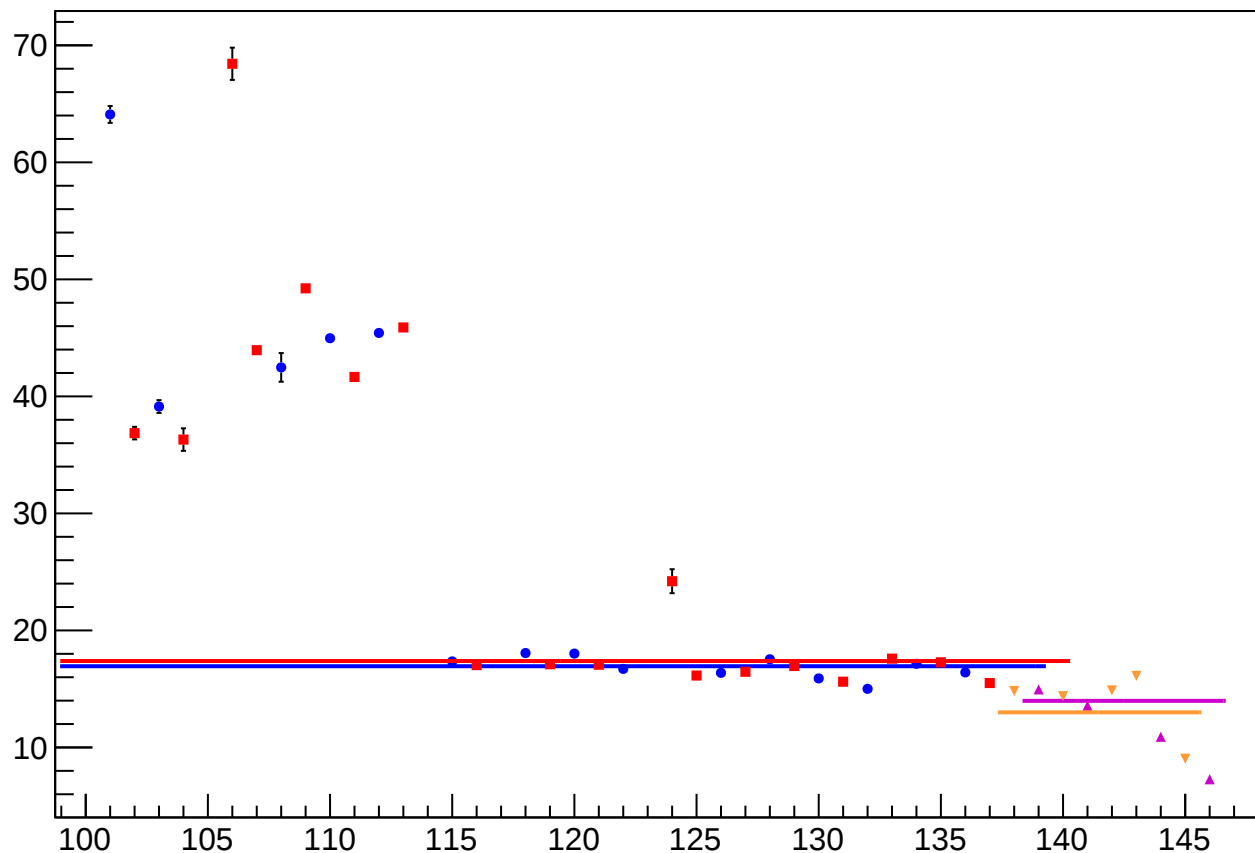
Left In: 0.545 ± 0.004 χ^2/NDF : 1604.6/3

+ sign 0.524 ± 0.004 χ^2/NDF : 4762.7/19

All: 0.552 ± 0.003 χ^2/NDF : 10649.2/41

- sign 0.577 ± 0.004 χ^2/NDF : 5799.8/21

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.999 $\pm$ 0.016 χ^2 /NDF: 37662.8/4

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

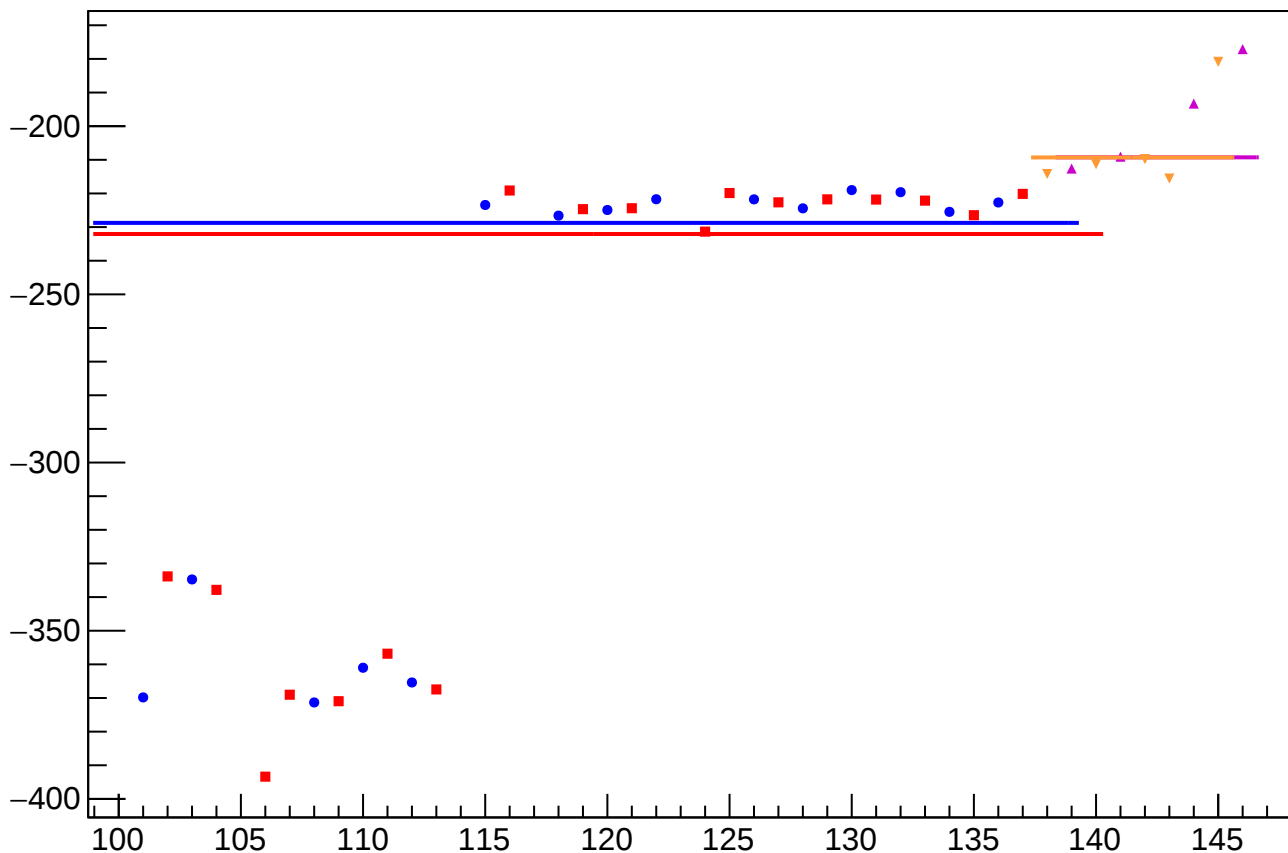
Left In: 13.982 $\pm$ 0.025 χ^2 /NDF: 4708.8/3

+ sign 15.357 $\pm$ 0.010 χ^2 /NDF: 104387.1/19

All: 15.646 $\pm$ 0.008 χ^2 /NDF: 185340.5/41

- sign 16.247 $\pm$ 0.014 χ^2 /NDF: 78354.0/21

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -209.292 ± 0.038 χ^2/NDF : 64884.5/4

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

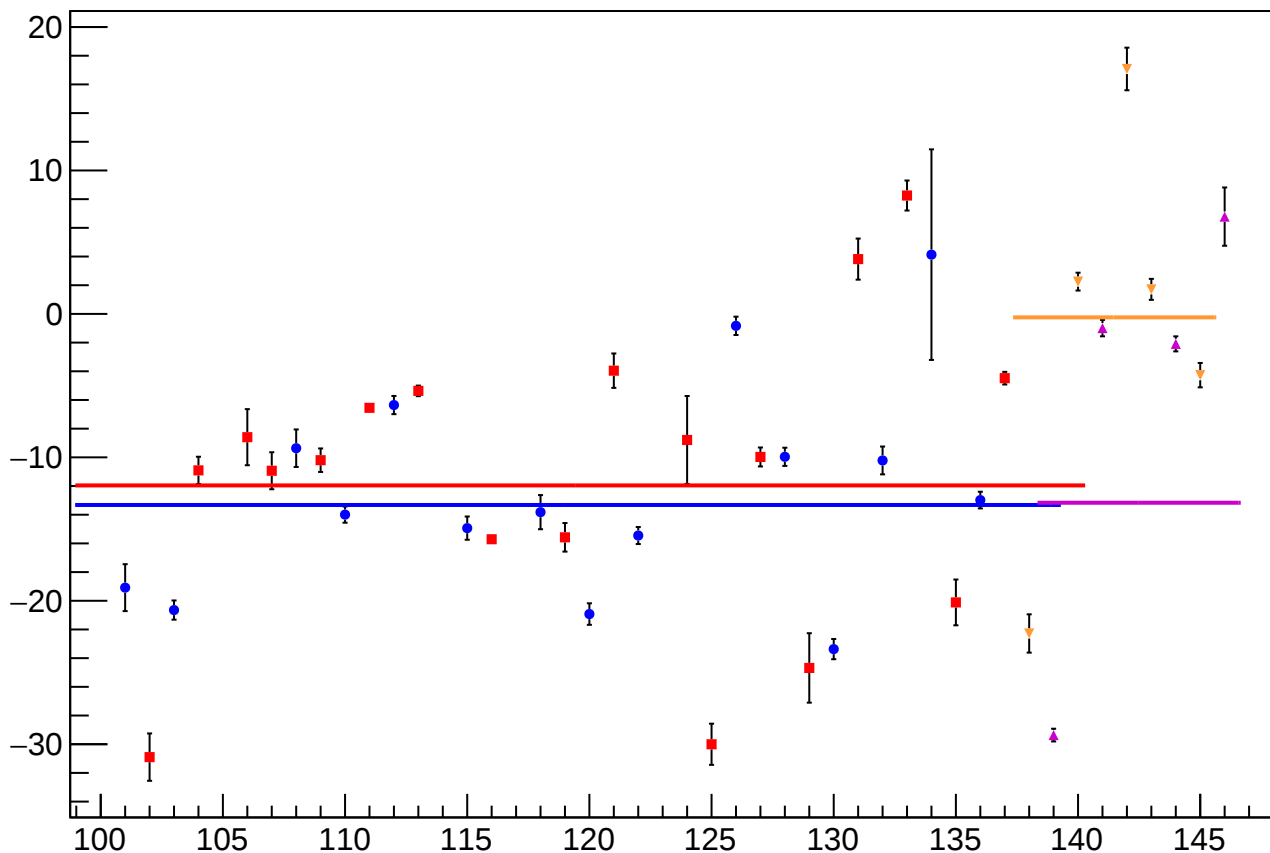
Left In: -209.262 ± 0.044 χ^2/NDF : 8959.2/3

+ sign -219.793 ± 0.025 χ^2/NDF : 867297.4/19

All: -220.460 ± 0.019 χ^2/NDF : 1811952.8/41

- sign -221.393 ± 0.030 χ^2/NDF : 943012.9/21

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -0.241 ± 0.382 χ^2/NDF : 454.1/4

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

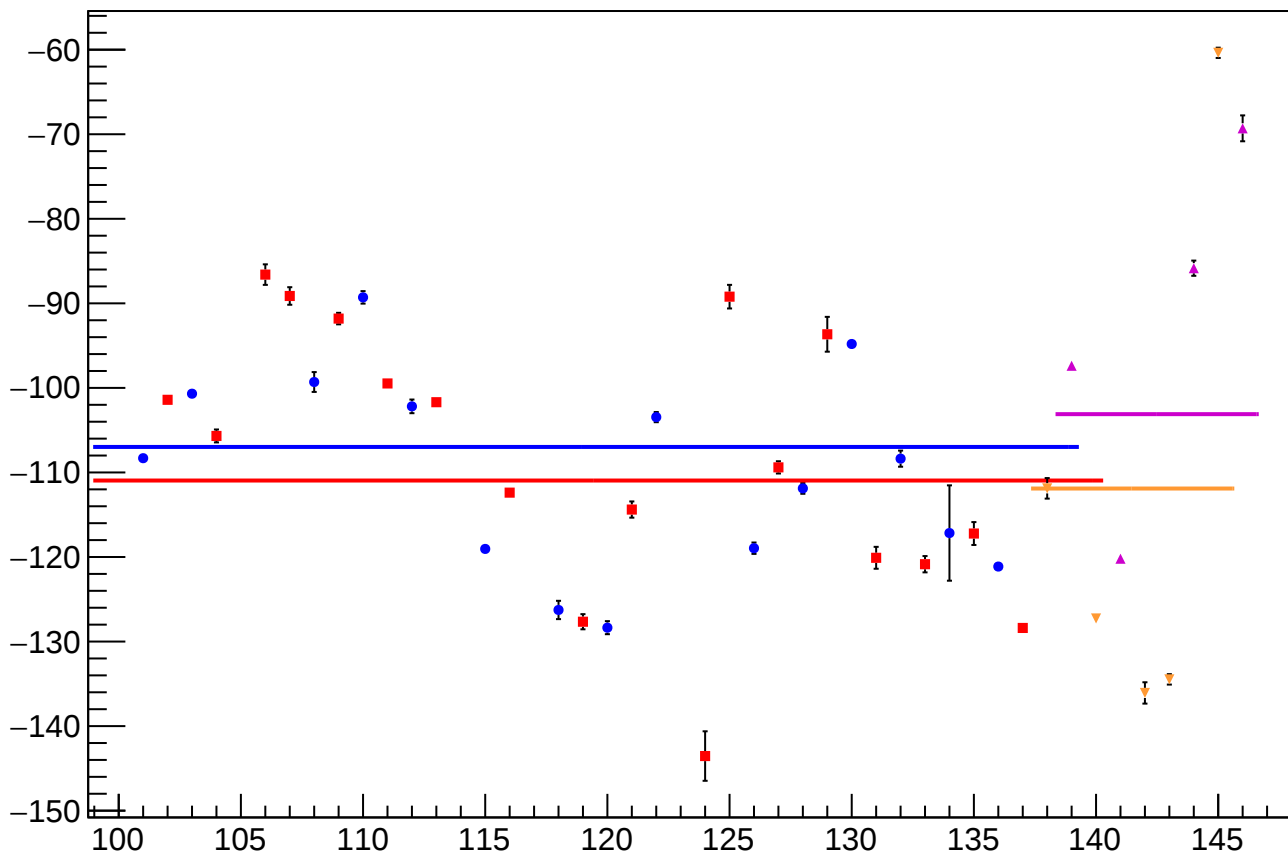
Left In: -13.165 ± 0.288 χ^2/NDF : 2328.7/3

+ sign -10.647 ± 0.173 χ^2/NDF : 2399.5/19

All: -11.720 ± 0.090 χ^2/NDF : 7283.4/41

- sign -12.116 ± 0.105 χ^2/NDF : 4831.1/21

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -111.901 ± 0.304 χ^2/NDF : 9865.0/4

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

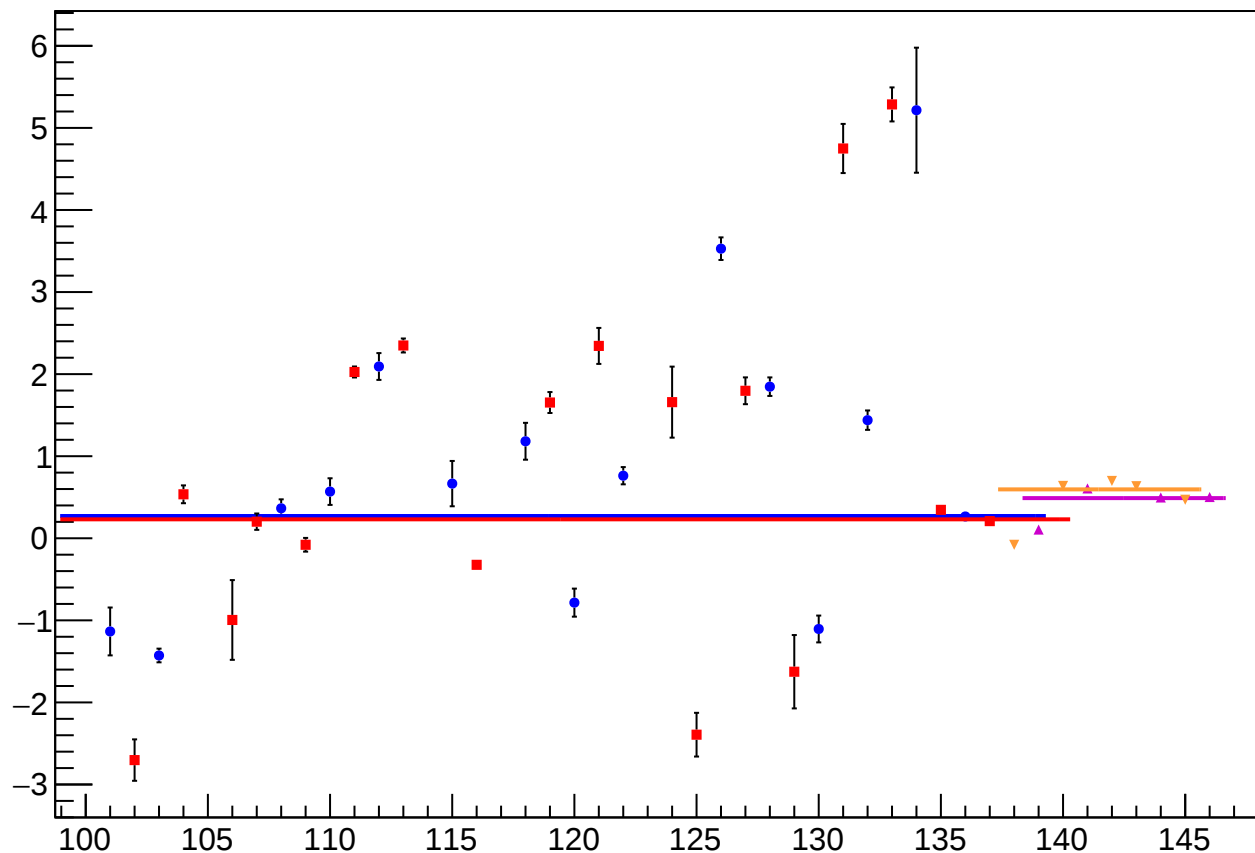
Left In: -103.105 ± 0.264 χ^2/NDF : 2499.4/3

+ sign -107.553 ± 0.103 χ^2/NDF : 14755.0/19

All: -110.103 ± 0.045 χ^2/NDF : 29525.8/41

- sign -110.682 ± 0.049 χ^2/NDF : 14025.3/21

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.596 ± 0.006 χ^2/NDF : 896.5/4

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

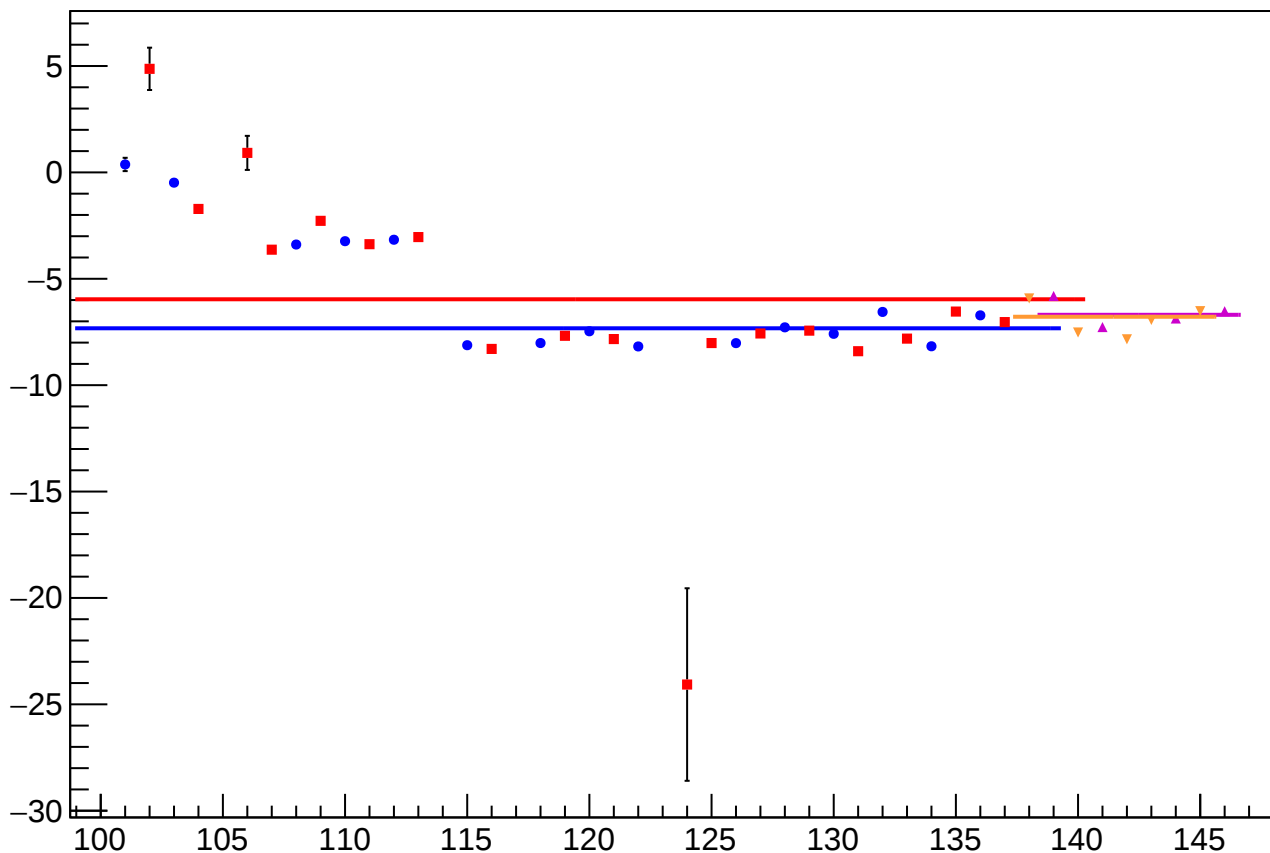
Left In: 0.489 ± 0.004 χ^2/NDF : 2396.6/3

+ sign 0.412 ± 0.004 χ^2/NDF : 4122.9/19

All: 0.394 ± 0.002 χ^2/NDF : 11496.1/41

- 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: -6.784 ± 0.013 χ^2/NDF : 1414.0/4

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

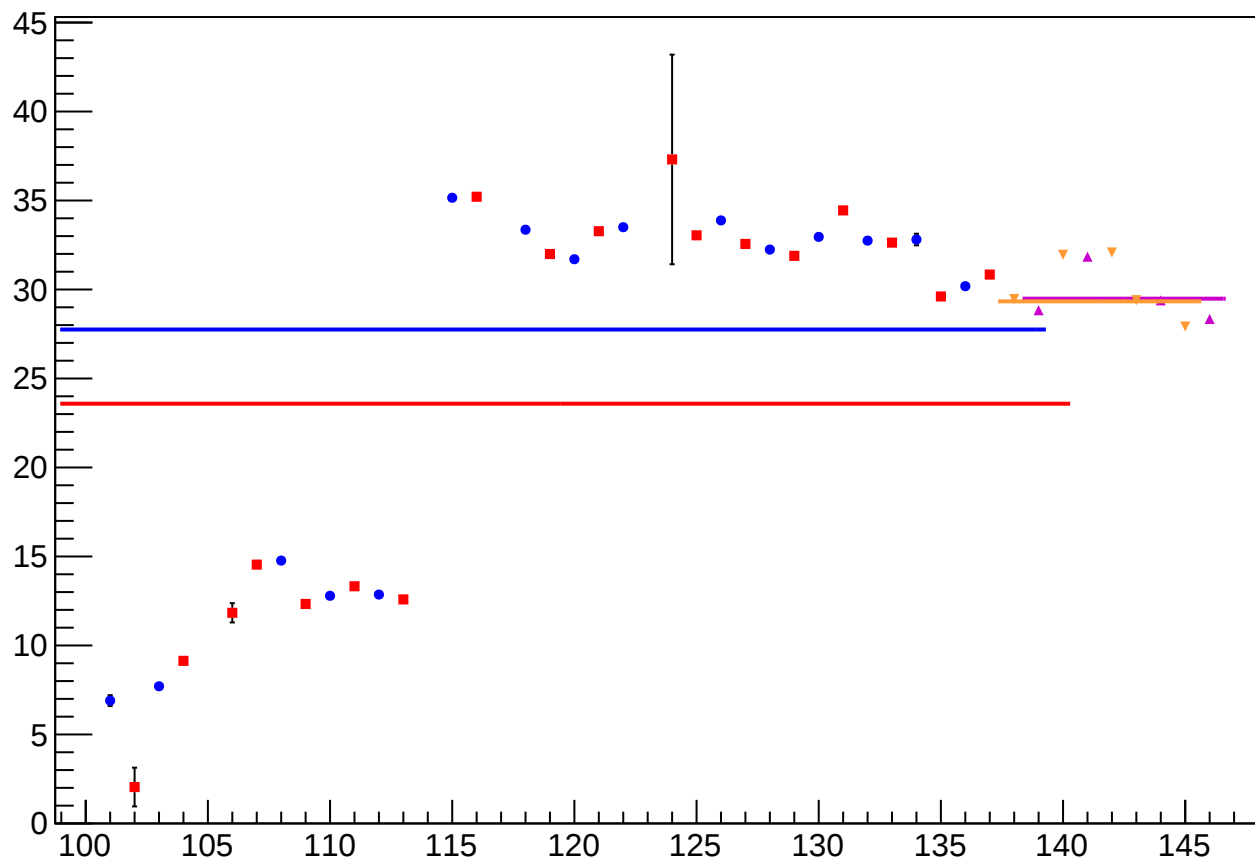
Left In: -6.693 ± 0.010 χ^2/NDF : 2688.2/3

+ sign -7.159 ± 0.007 χ^2/NDF : 33203.5/19

All: -6.696 ± 0.005 χ^2/NDF : 119080.0/41

- 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: 29.335 $\pm$ 0.022 χ^2 /NDF: 5576.1/4

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

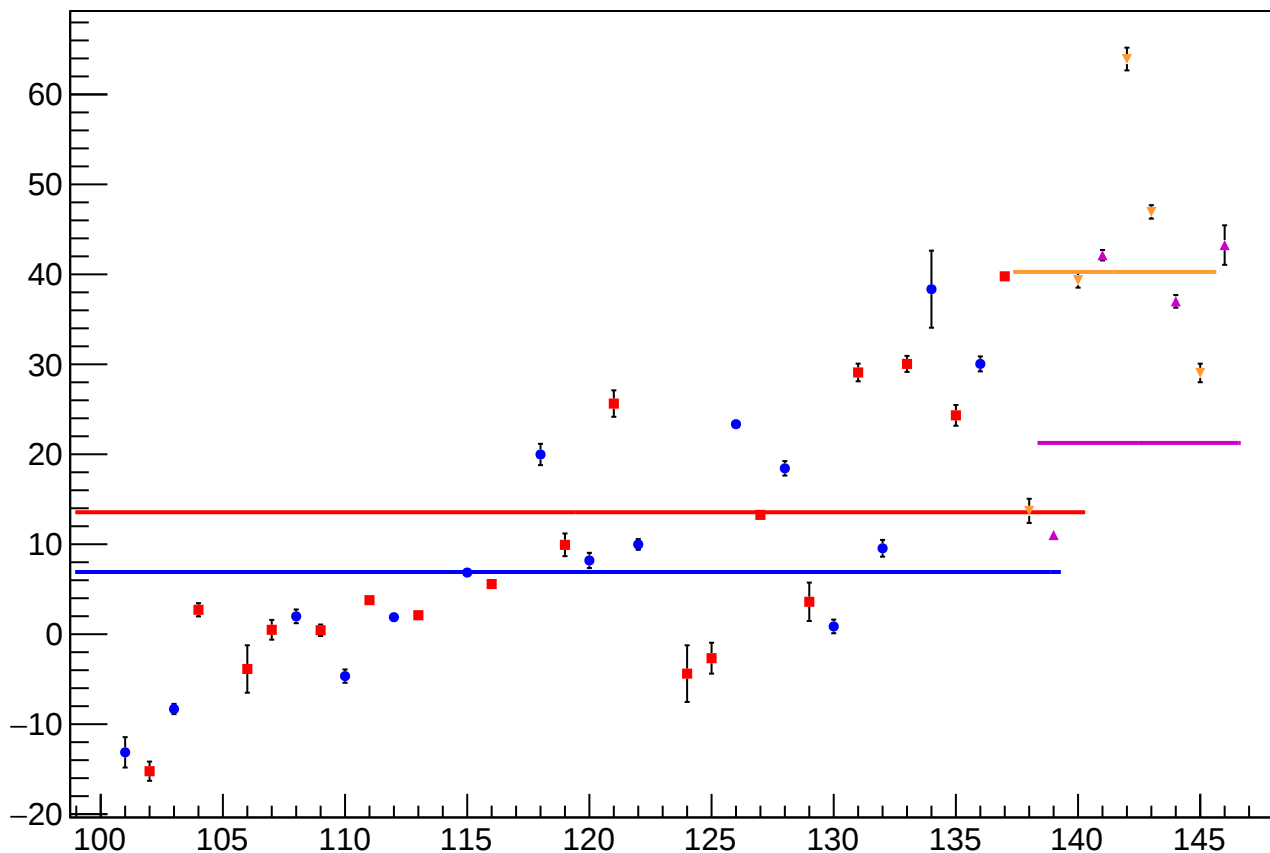
Left In: 29.485 $\pm$ 0.027 χ^2 /NDF: 1392.1/3

+ sign 28.255 $\pm$ 0.012 χ^2 /NDF: 342024.4/19

All: 26.488 $\pm$ 0.009 χ^2 /NDF: 960023.4/41

- sign 24.763 $\pm$ 0.012 χ^2 /NDF: 577982.0/21

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 40.270 ± 0.433 $\chi^2/\text{NDF}: 940.6/4$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

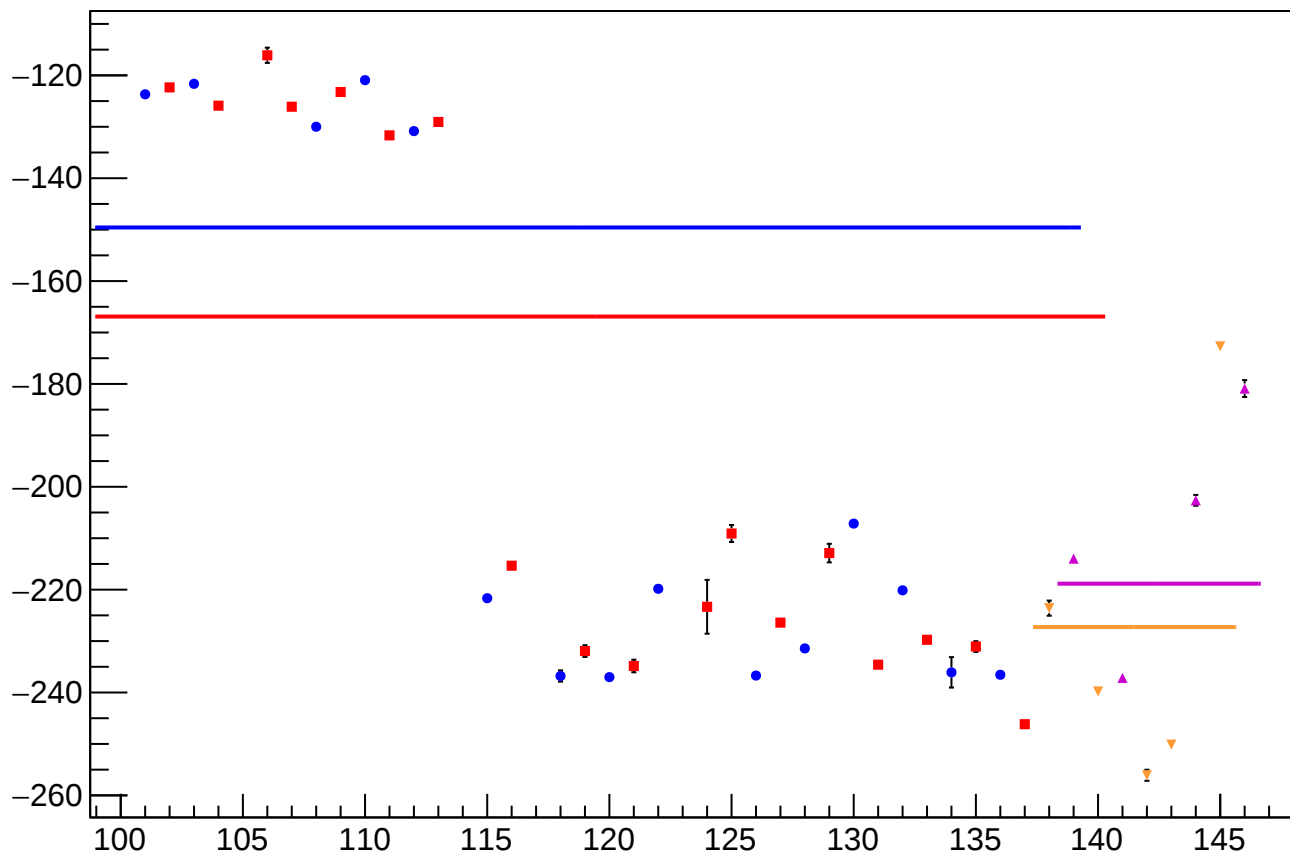
Left In: 21.264 ± 0.260 $\chi^2/\text{NDF}: 2908.9/3$

+ sign 11.661 ± 0.164 $\chi^2/\text{NDF}: 9521.6/19$

All: 13.993 ± 0.100 $\chi^2/\text{NDF}: 25084.9/41$

- sign 15.391 ± 0.127 $\chi^2/\text{NDF}: 15238.0/21$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -227.273 ± 0.355 χ^2/NDF : 8065.0/4

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

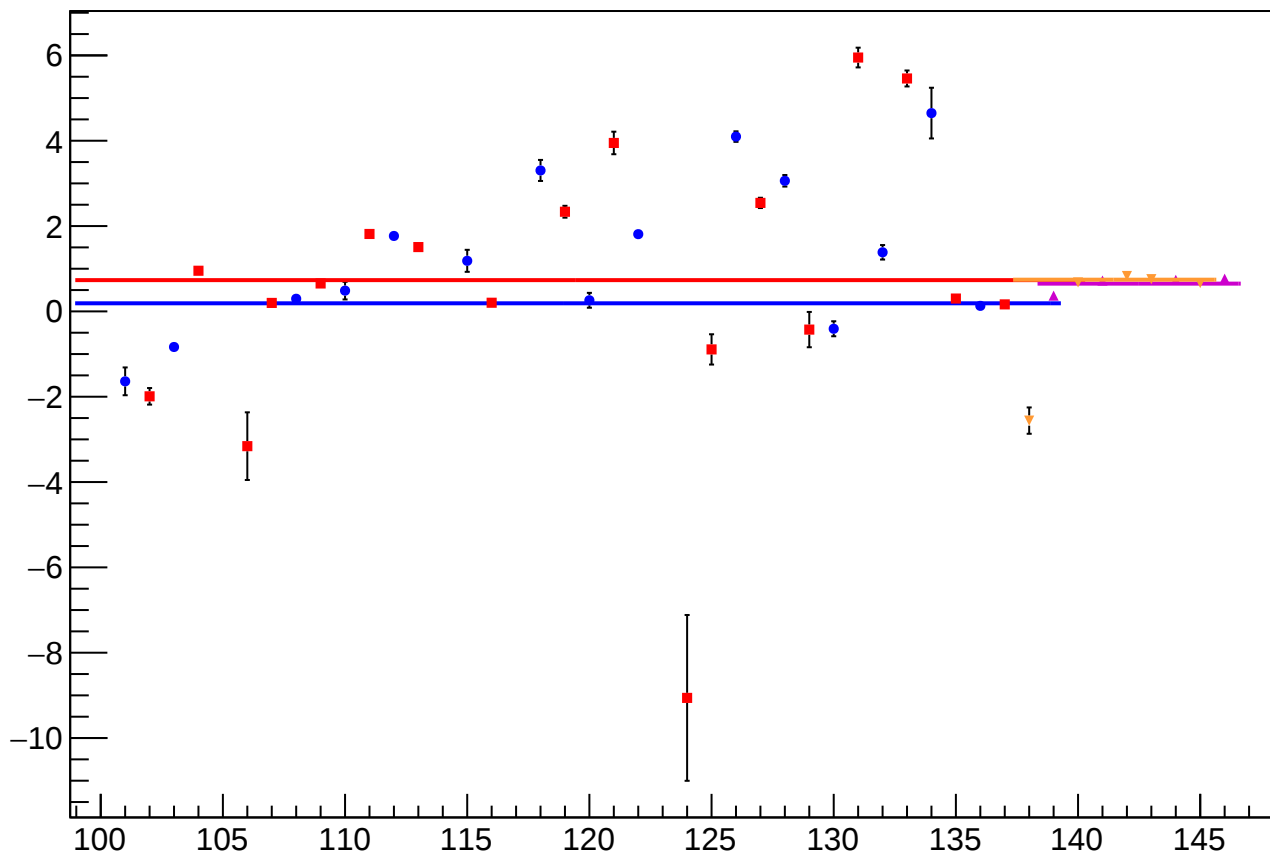
Left In: -218.838 ± 0.232 χ^2/NDF : 2689.3/3

+ sign -155.391 ± 0.097 χ^2/NDF : 247525.6/19

All: -165.735 ± 0.067 χ^2/NDF : 609446.4/41

- sign -175.098 ± 0.092 χ^2/NDF : 340266.9/21

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.743 $\pm$ 0.008 χ^2 /NDF:162.3/4

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

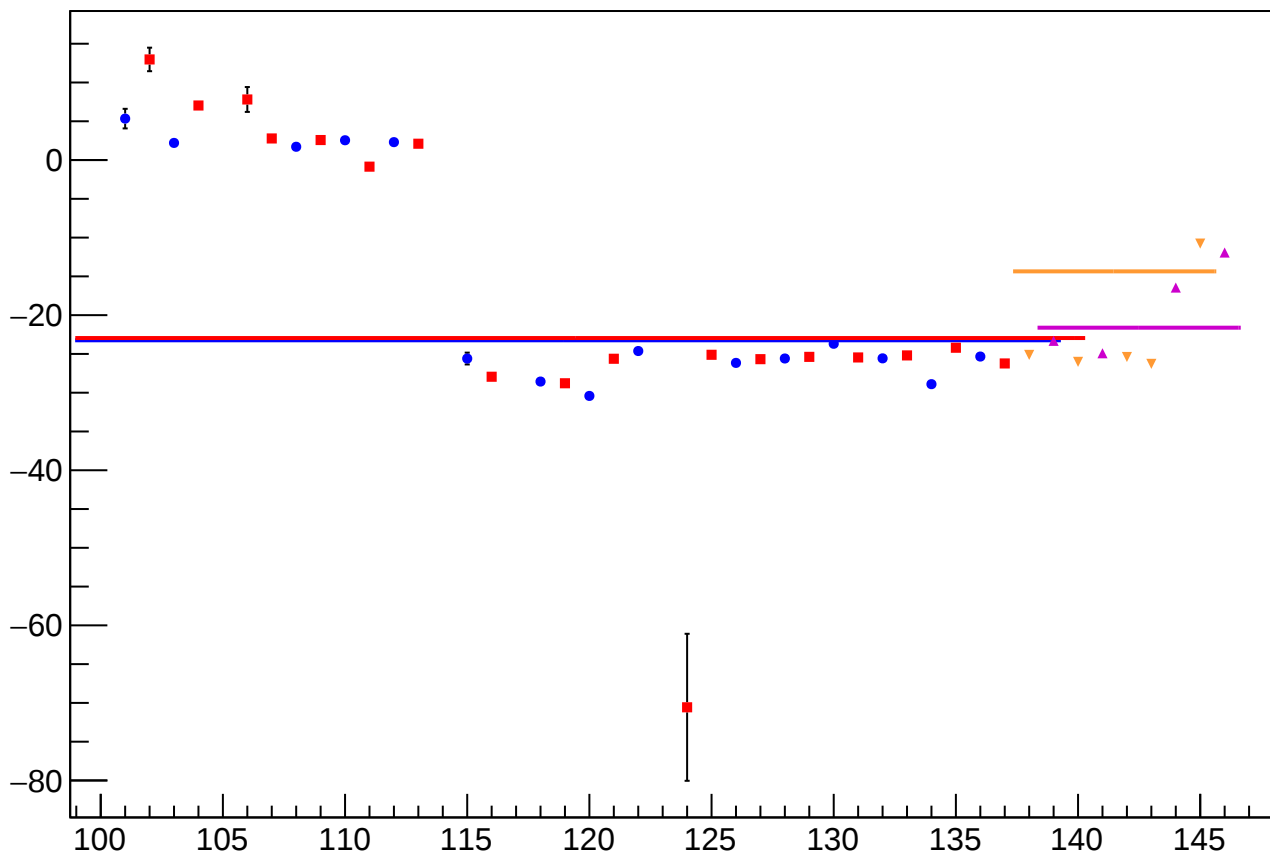
Left In: 0.651 $\pm$ 0.006 χ^2 /NDF:769.8/3

+ sign 0.479 $\pm$ 0.006 χ^2 /NDF: 5049.2/19

All: 0.577 $\pm$ 0.004 χ^2 /NDF: 8995.7/41

- sign 0.657 $\pm$ 0.005 χ^2 /NDF: 3452.7/21

dit_sam4_4aY_slope vs Slug



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Left Out: -14.354+/-0.023 χ^2/NDF : 79554.9/4

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

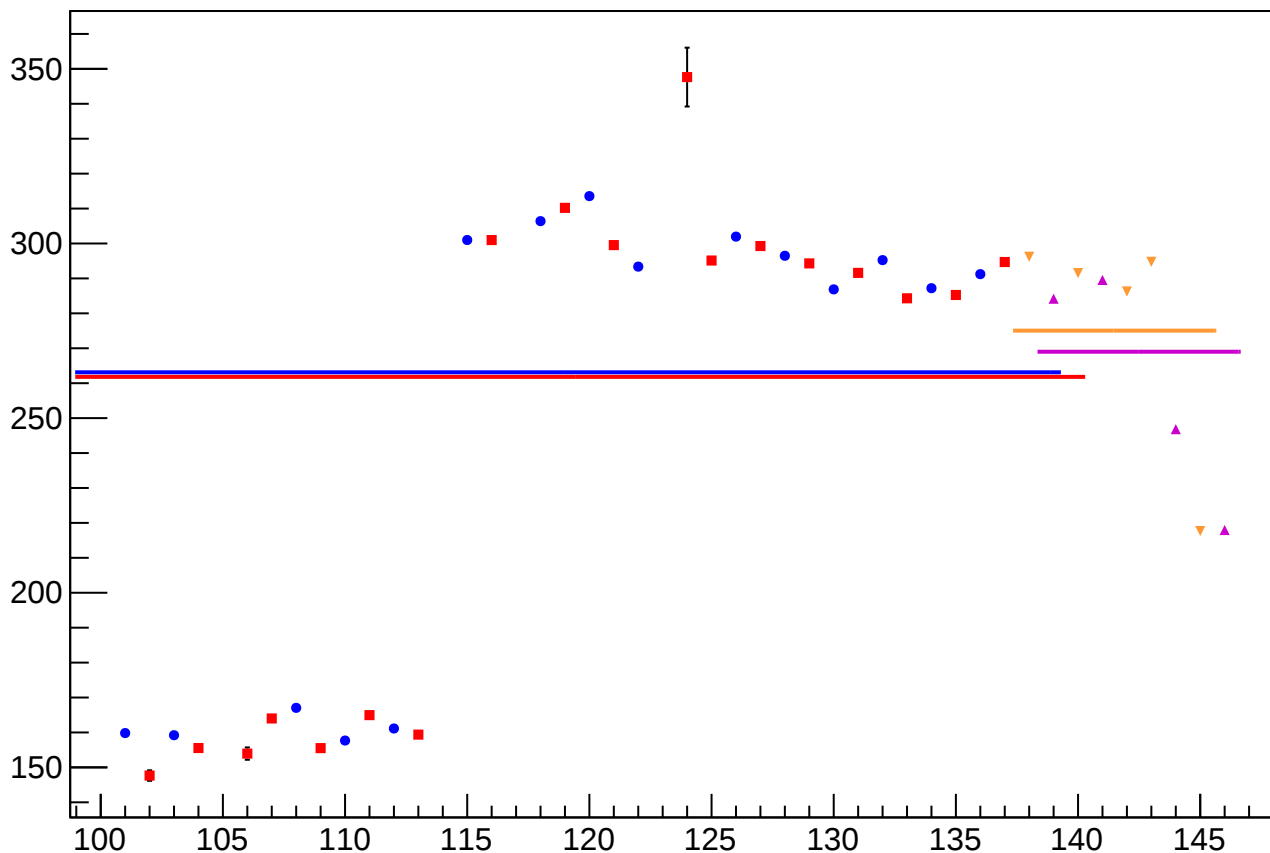
Left In: -21.617+/-0.054 χ^2/NDF : 7660.9/3

+ sign -18.394+/-0.017 χ^2/NDF : 252894.6/19

All: -19.936+/-0.013 χ^2/NDF : 393011.7/41

- sign -22.718+/-0.022 χ^2/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: 275.049 $\pm$ 0.078 χ^2 /NDF: 164802.8/4

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

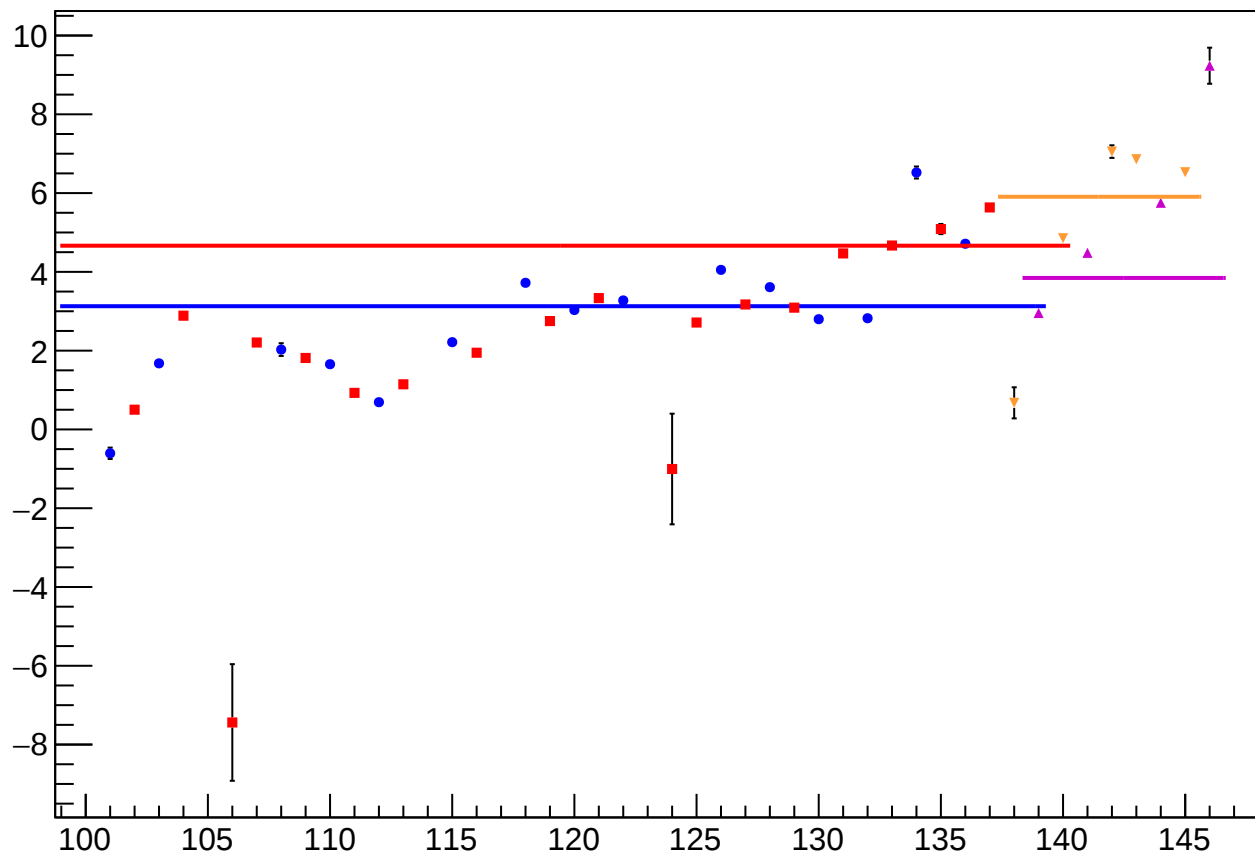
Left In: 269.009 $\pm$ 0.165 χ^2 /NDF: 32311.4/3

+ sign 268.339 $\pm$ 0.052 χ^2 /NDF: 870735.8/19

All: 265.760 $\pm$ 0.038 χ^2 /NDF: 1916365.4/41

- sign 262.664 $\pm$ 0.057 χ^2 /NDF: 1040174.4/21

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 5.907 ± 0.051 $\chi^2/\text{NDF}: 518.3/4$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

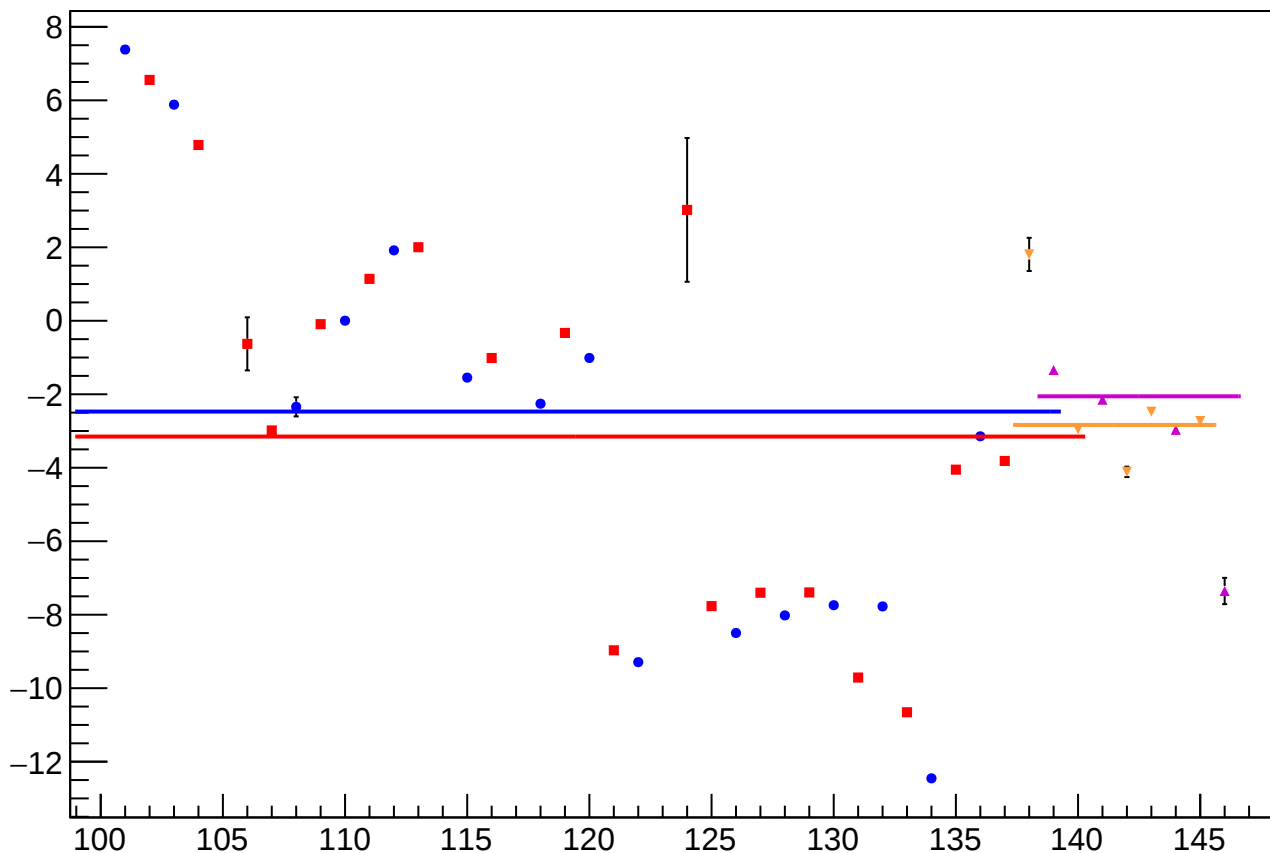
Left In: 3.846 ± 0.028 $\chi^2/\text{NDF}: 1439.4/3$

+ sign 3.368 ± 0.015 $\chi^2/\text{NDF}: 8864.5/19$

All: 4.443 ± 0.006 $\chi^2/\text{NDF}: 83931.0/41$

- sign 4.624 ± 0.006 $\chi^2/\text{NDF}: 69112.8/21$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.835 ± 0.042 $\chi^2/\text{NDF}: 209.7/4$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

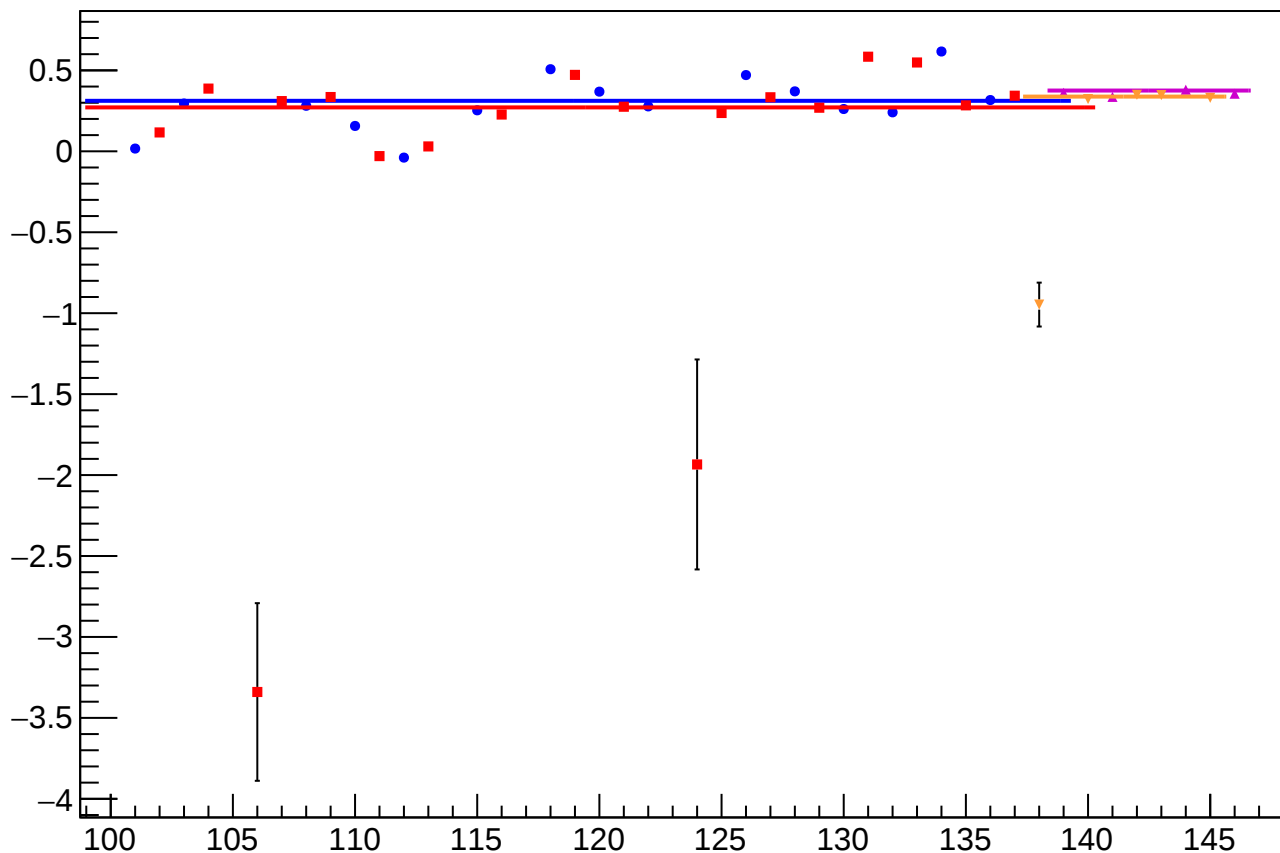
Left In: -2.056 ± 0.029 $\chi^2/\text{NDF}: 651.0/3$

+ sign -2.508 ± 0.013 $\chi^2/\text{NDF}: 242857.8/19$

All: -2.953 ± 0.006 $\chi^2/\text{NDF}: 493726.3/41$

- sign -3.083 ± 0.007 $\chi^2/\text{NDF}: 249436.3/21$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.338 $\pm$ 0.002 χ^2 /NDF:141.0/4

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

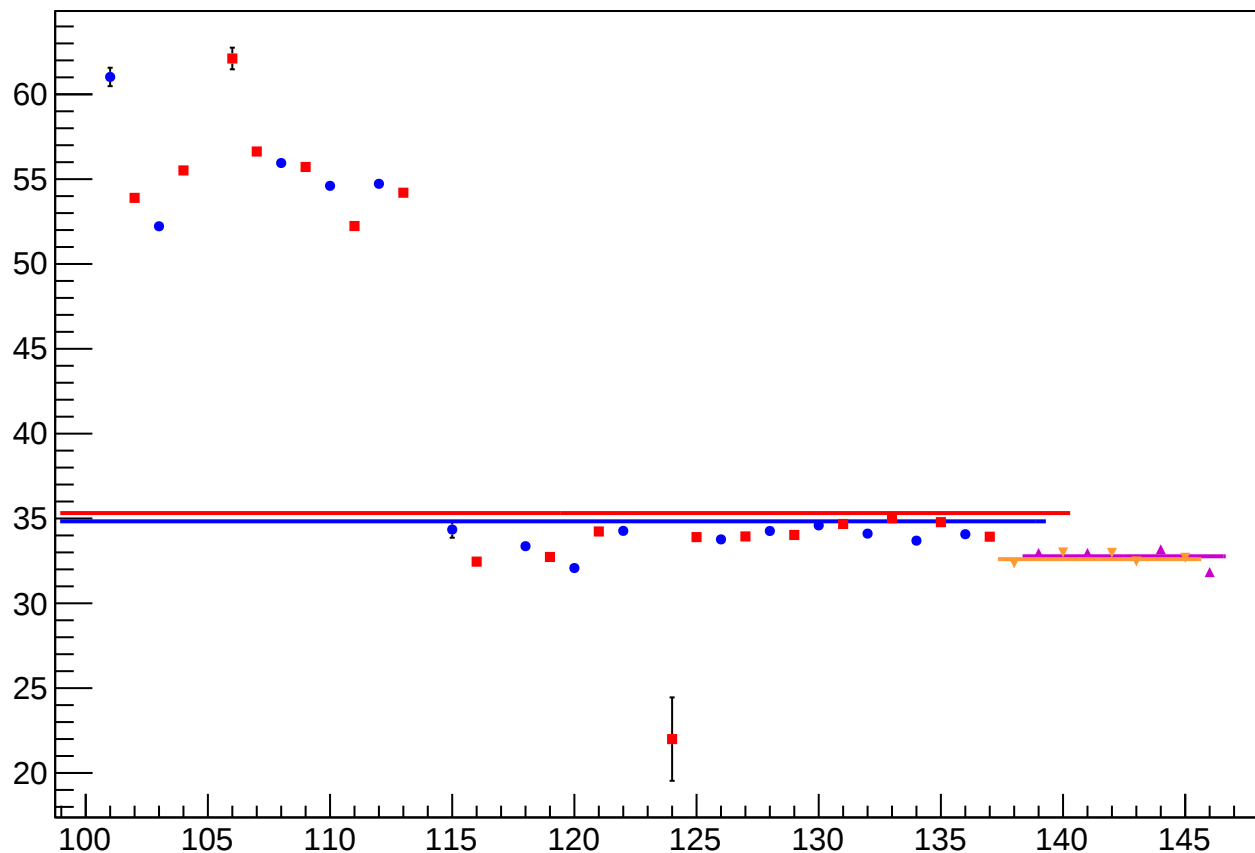
Left In: 0.375 $\pm$ 0.001 χ^2 /NDF:78.0/3

+ sign 0.323 $\pm$ 0.001 χ^2 /NDF: 1630.7/19

All: 0.331 $\pm$ 0.001 χ^2 /NDF: 9685.6/41

- sign 0.342 $\pm$ 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: 32.604 $\pm$ 0.012 χ^2 /NDF:307.1/4

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

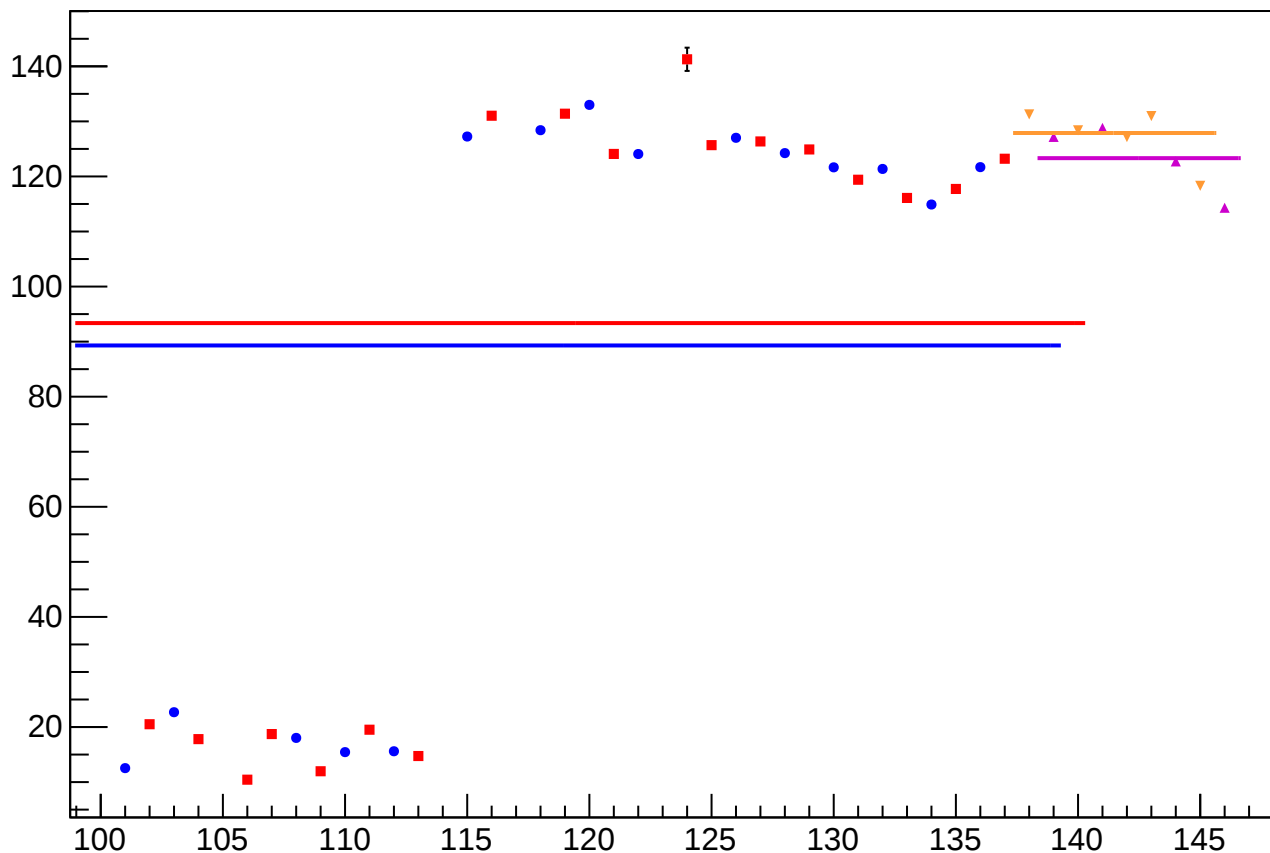
Left In: 32.771 $\pm$ 0.014 χ^2 /NDF:1412.0/3

+ sign 34.088 $\pm$ 0.007 χ^2 /NDF: 268184.7/19

All: 34.249 $\pm$ 0.005 χ^2 /NDF: 554310.6/41

- 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: 127.891 $\pm$ 0.036 χ^2/NDF : 13504.4/4

Right Out: 93.367 $\pm$ 0.030 χ^2/NDF : 2852493.6/17

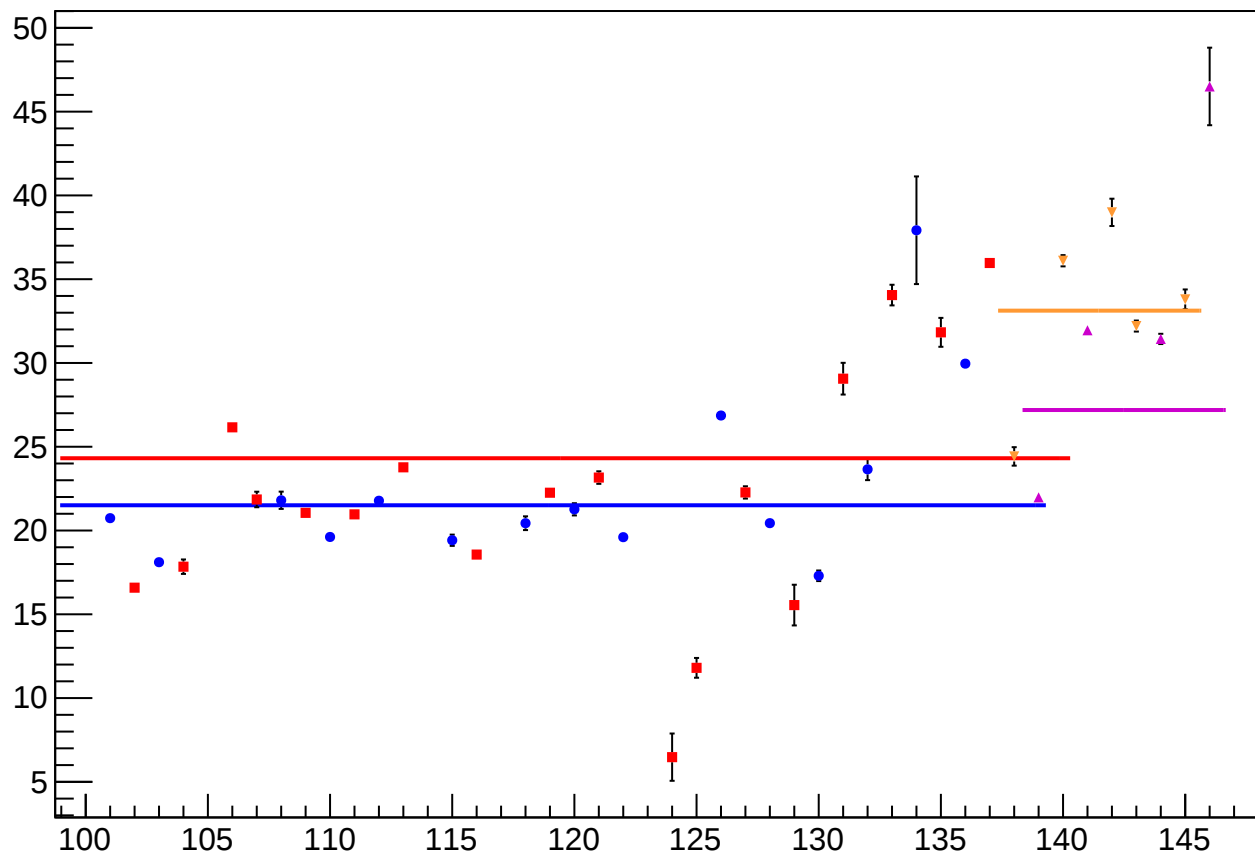
Left In: 123.322 $\pm$ 0.051 χ^2/NDF : 13926.4/3

+ sign 103.498 $\pm$ 0.022 χ^2/NDF : 3775649.2/19

All: 102.480 $\pm$ 0.017 χ^2/NDF : 6904168.2/41

- 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: 33.123 $\pm$ 0.197 χ^2 /NDF:388.6/4

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

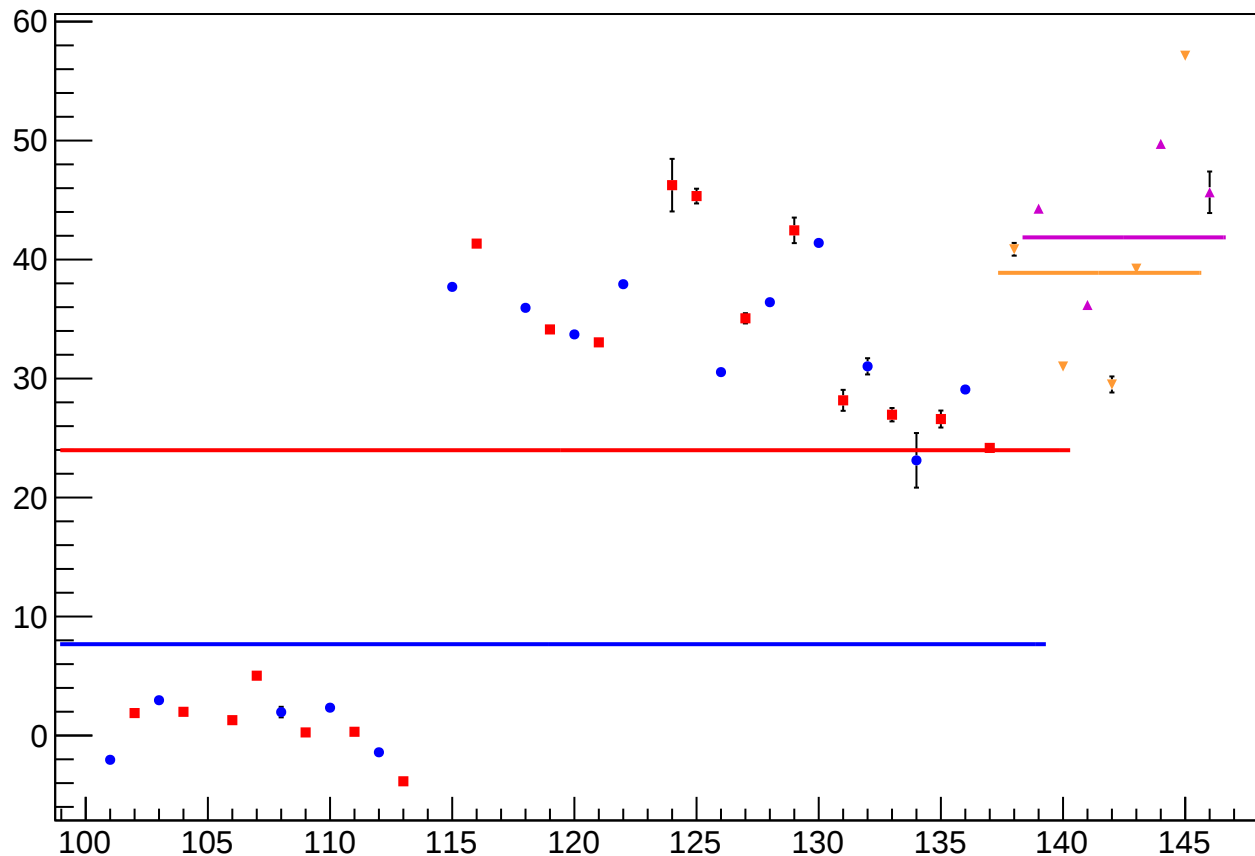
Left In: 27.192 $\pm$ 0.143 χ^2 /NDF:1235.3/3

+ sign 22.885 $\pm$ 0.068 χ^2 /NDF: 6412.2/19

All: 24.013 $\pm$ 0.042 χ^2 /NDF: 22742.6/41

- sign 24.728 $\pm$ 0.054 χ^2 /NDF: 15879.6/21

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.886 ± 0.167 χ^2/NDF : 2792.5/4

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

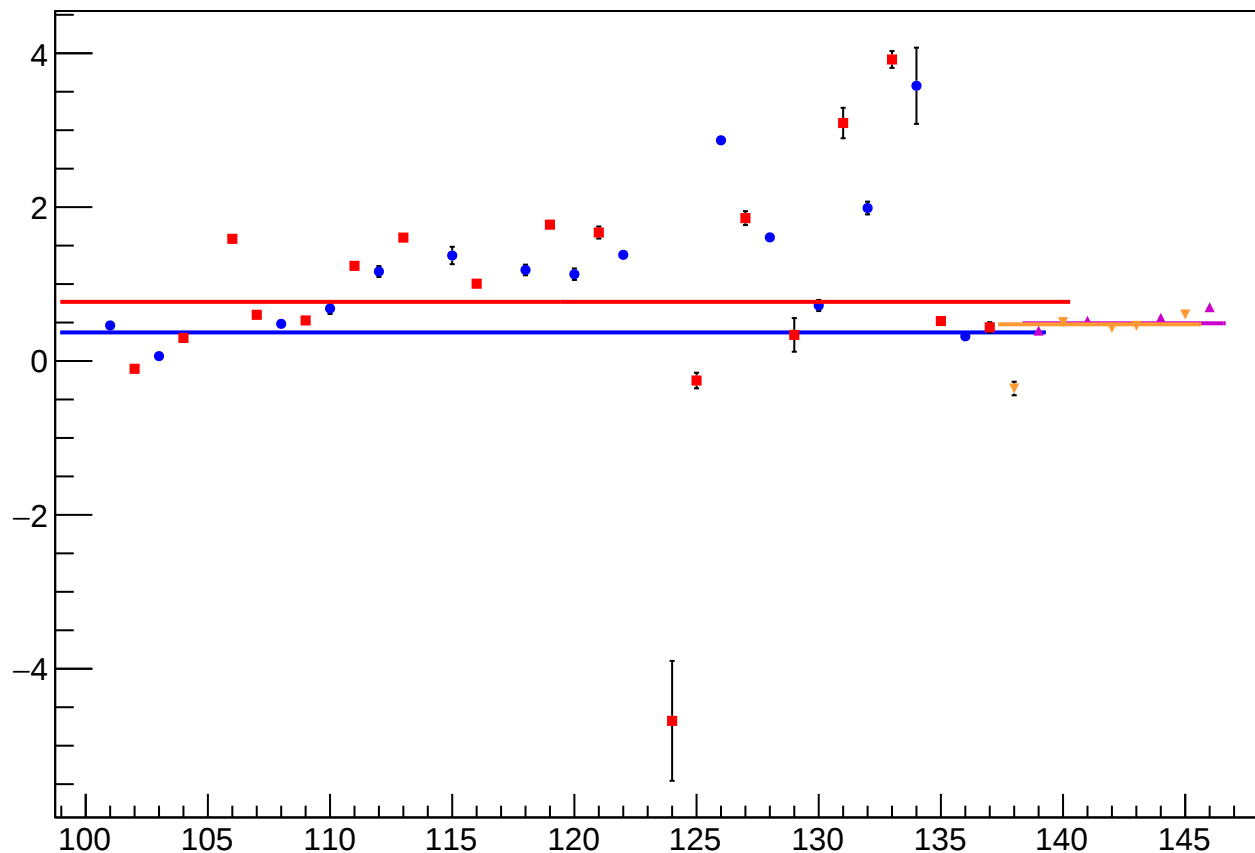
Left In: 41.865 ± 0.125 χ^2/NDF : 1397.0/3

+ sign 9.819 ± 0.044 χ^2/NDF : 131938.2/19

All: 23.573 ± 0.008 χ^2/NDF : 367148.7/41

- sign 24.054 ± 0.008 χ^2/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: 0.477 ± 0.003 $\chi^2/\text{NDF}: 235.3/4$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

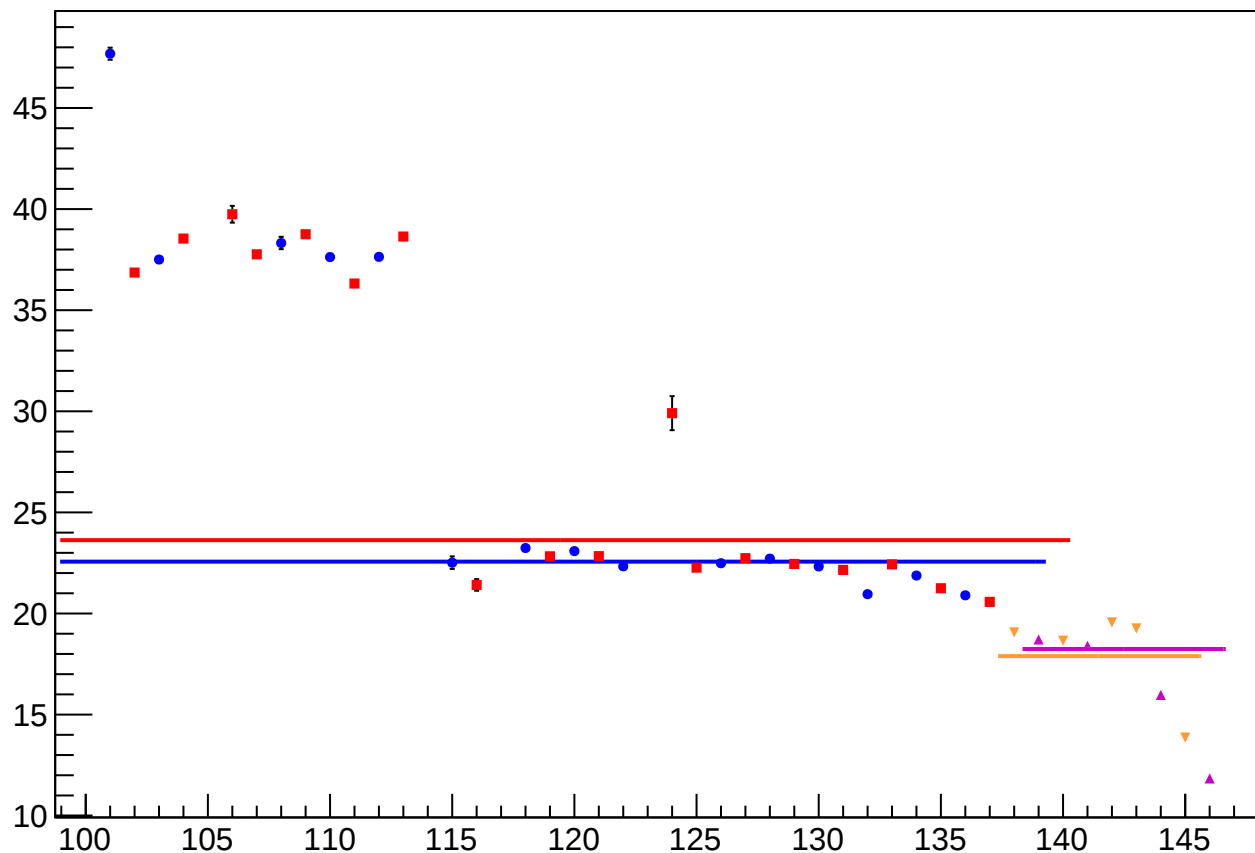
Left In: 0.490 ± 0.003 $\chi^2/\text{NDF}: 604.9/3$

+ sign 0.445 ± 0.002 $\chi^2/\text{NDF}: 5389.3/19$

All: 0.484 ± 0.002 $\chi^2/\text{NDF}: 12088.6/41$

- 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 $\pm$ 0.012 χ^2 /NDF: 35377.3/4

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

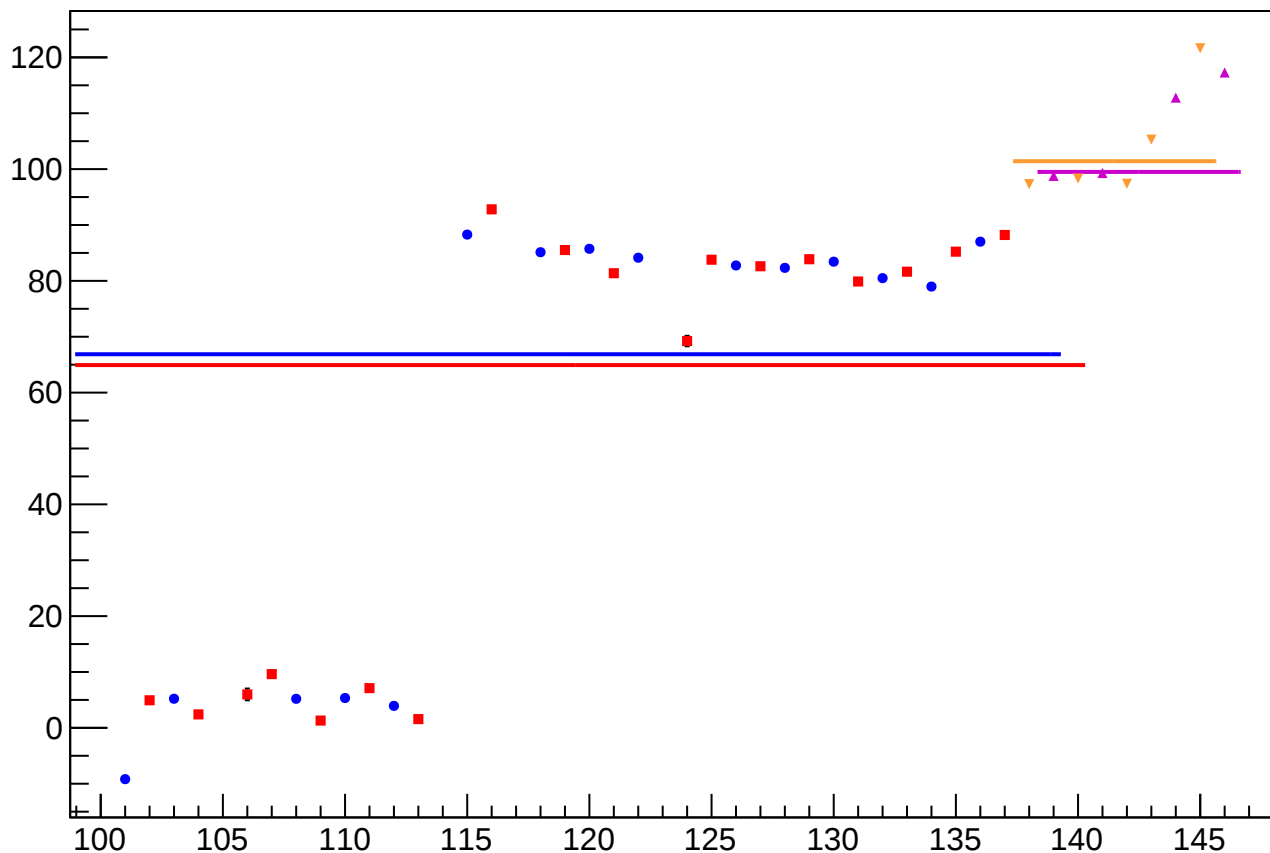
Left In: 18.245 $\pm$ 0.019 χ^2 /NDF: 4025.1/3

+ sign 20.605 $\pm$ 0.008 χ^2 /NDF: 216712.2/19

All: 21.230 $\pm$ 0.006 χ^2 /NDF: 421849.4/41

- 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: 101.418+/-0.029 χ^2/NDF : 53614.1/4

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

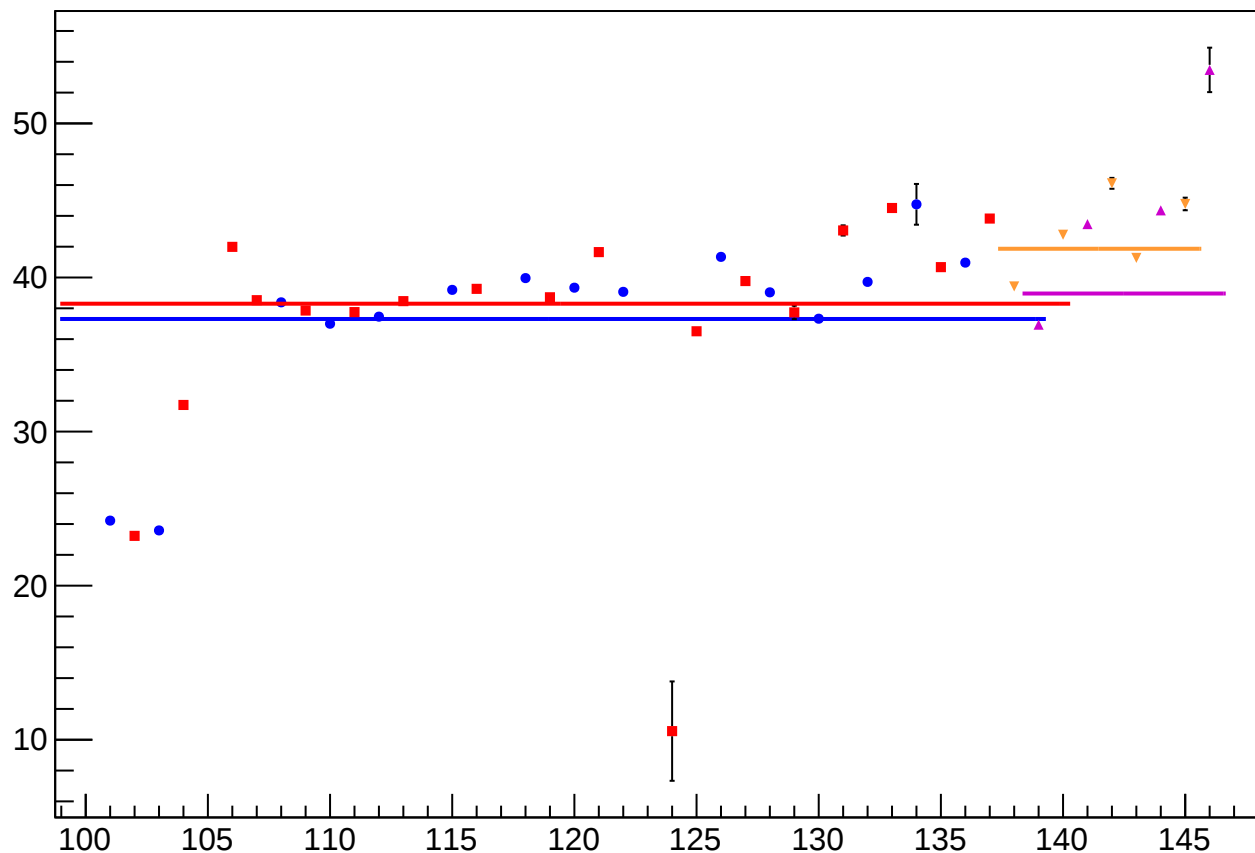
Left In: 99.499+/-0.032 χ^2/NDF : 4218.3/3

+ sign 83.191+/-0.020 χ^2/NDF : 2318128.7/19

All: 82.090+/-0.015 χ^2/NDF : 4281758.9/41

- sign 80.722+/-0.022 χ^2/NDF : 1956592.5/21

dit_sam7_4aX_slope vs Slug



Right In: 37.308+/-0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.865+/-0.079 χ^2 /NDF:365.9/4

Right Out: 38.300+/-0.021 χ^2 /NDF: 18840.0/17

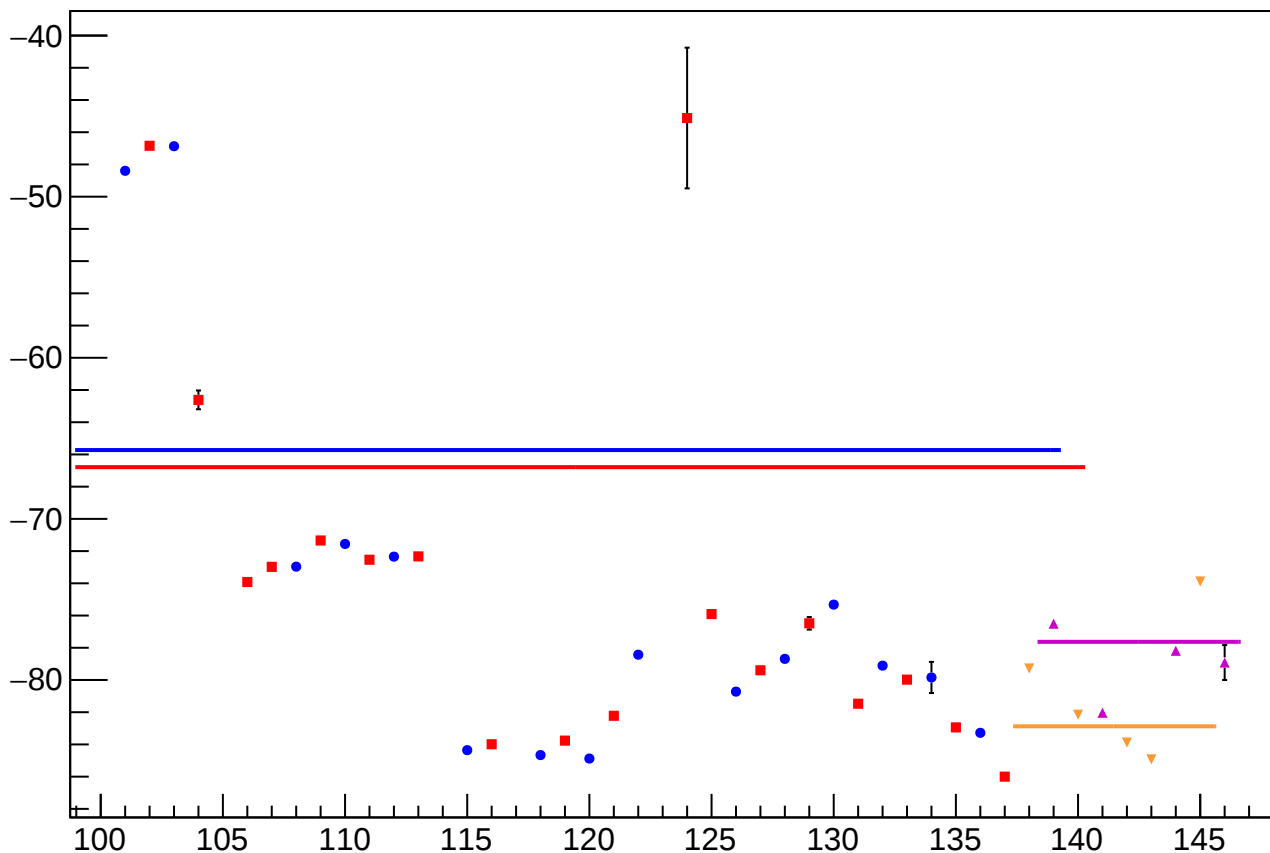
Left In: 38.960+/-0.058 χ^2 /NDF:3001.6/3

+ sign 37.665+/-0.022 χ^2 /NDF: 63000.3/19

All: 38.067+/-0.015 χ^2 /NDF: 85536.7/41

- sign 38.373+/-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: -82.875 ± 0.067 $\chi^2/\text{NDF}: 1761.4/4$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

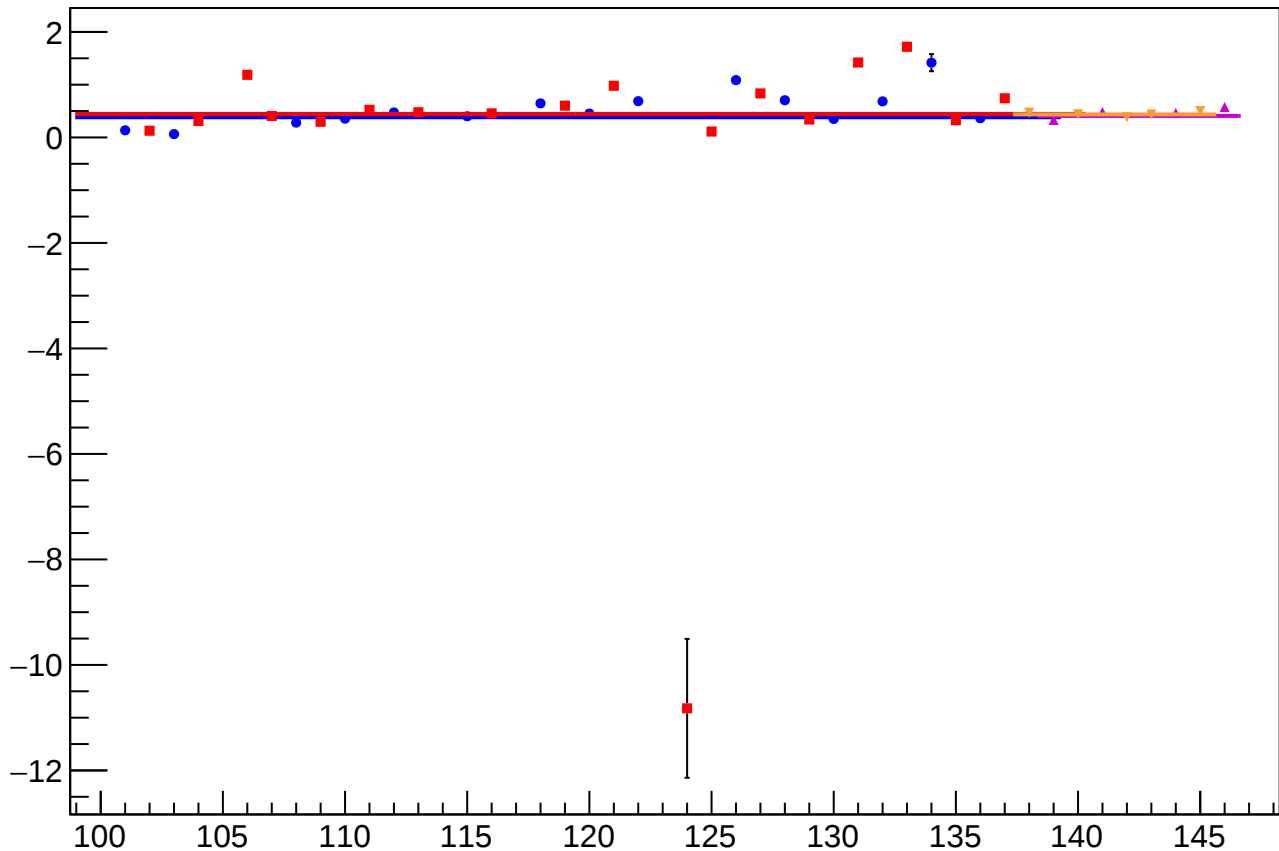
Left In: -77.631 ± 0.046 $\chi^2/\text{NDF}: 2044.3/3$

+ sign -66.742 ± 0.016 $\chi^2/\text{NDF}: 966087.8/19$

All: -67.395 ± 0.011 $\chi^2/\text{NDF}: 1830404.0/41$

- sign -67.940 ± 0.015 $\chi^2/\text{NDF}: 861389.6/21$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.436 ± 0.002 χ^2/NDF : 83.3/4

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

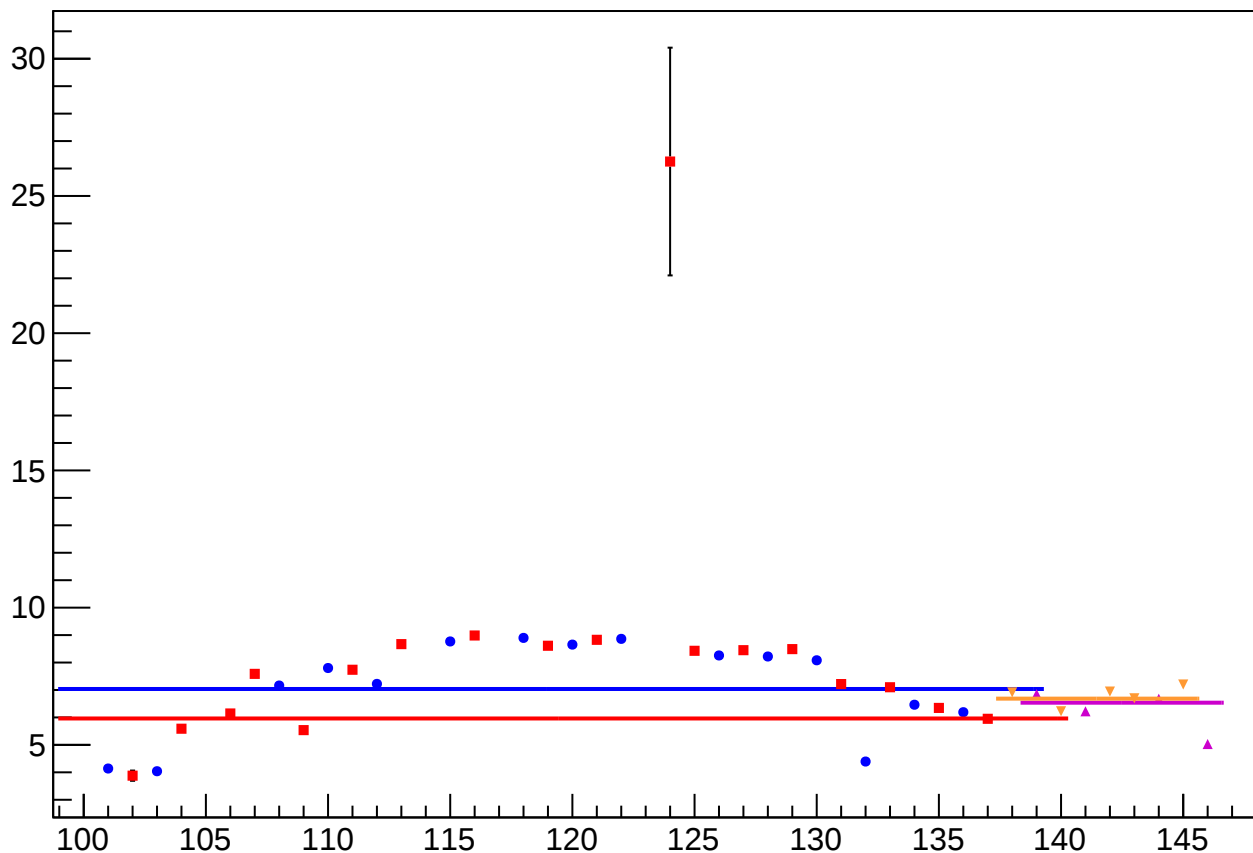
Left In: 0.408 ± 0.002 χ^2/NDF : 1993.6/3

+ sign 0.412 ± 0.001 χ^2/NDF : 8702.6/19

All: 0.413 ± 0.001 χ^2/NDF : 13564.9/41

- sign 0.414 ± 0.002 χ^2/NDF : 4860.9/21

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.685 ± 0.005 χ^2/NDF : 3431.0/4

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

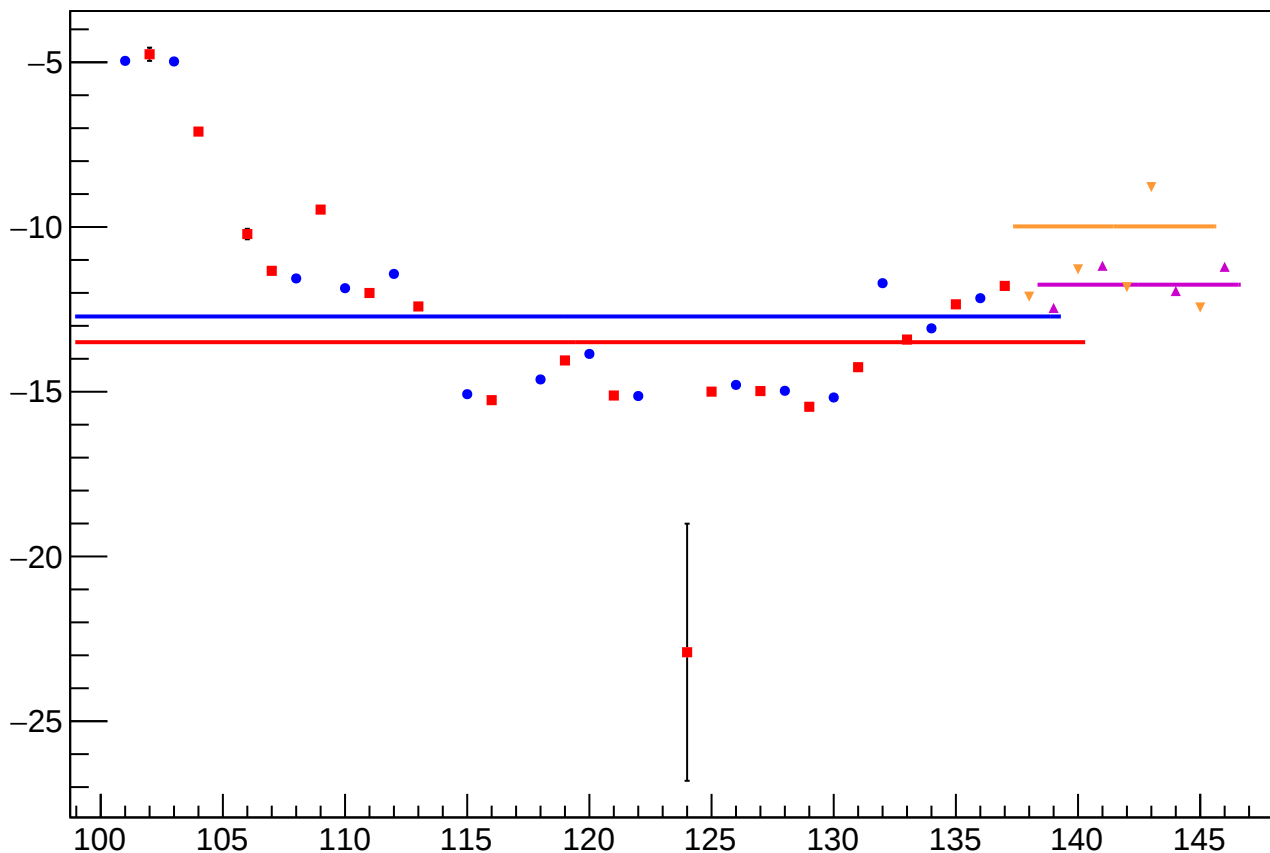
Left In: 6.537 ± 0.005 χ^2/NDF : 3460.9/3

+ sign 6.861 ± 0.003 χ^2/NDF : 76356.3/19

All: 5.980 ± 0.000 χ^2/NDF : 338923.8/41

- 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: -9.982 ± 0.005 χ^2/NDF : 96170.4/4

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

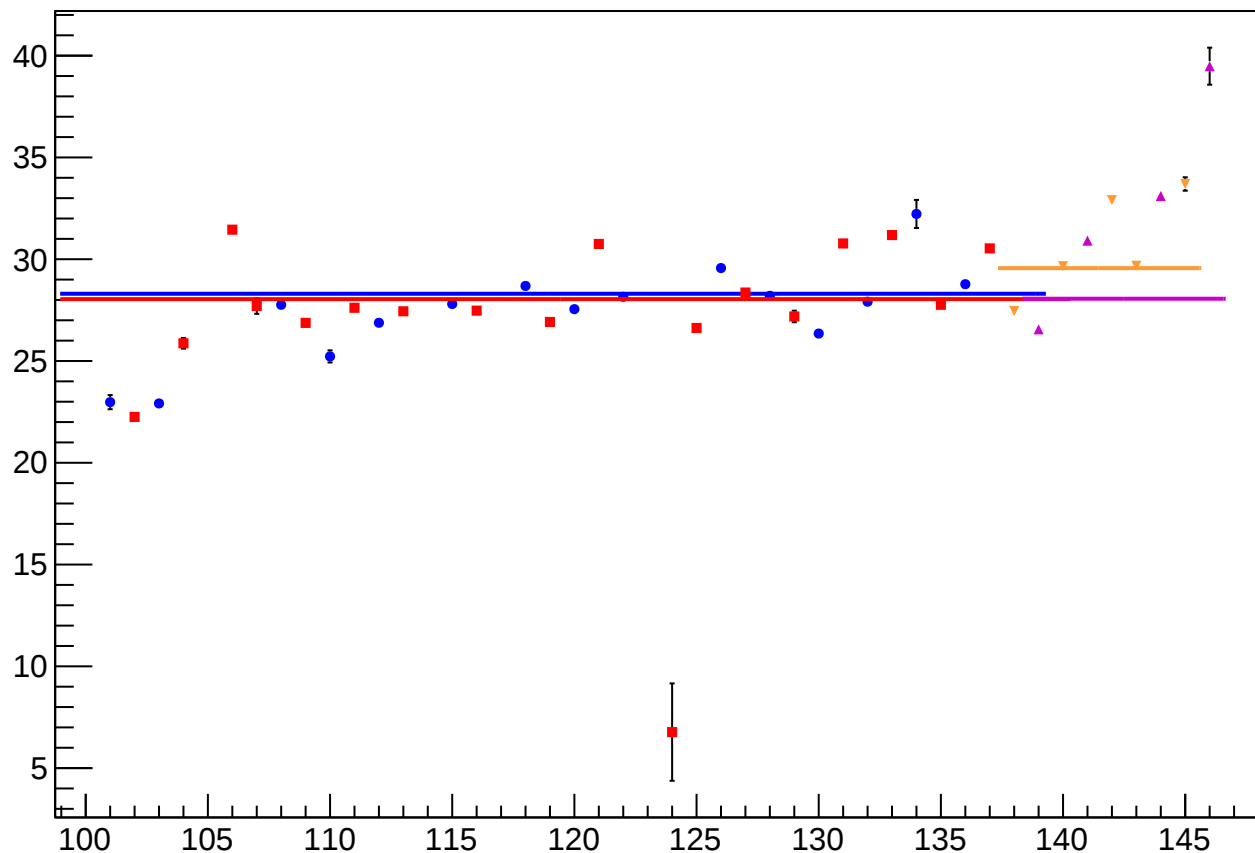
Left In: -11.751 ± 0.009 χ^2/NDF : 3520.7/3

+ sign -10.986 ± 0.004 χ^2/NDF : 297613.3/19

All: -11.755 ± 0.003 χ^2/NDF : 486262.1/41

- 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: 29.562 $\pm$ 0.053 χ^2 /NDF: 751.9/4

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

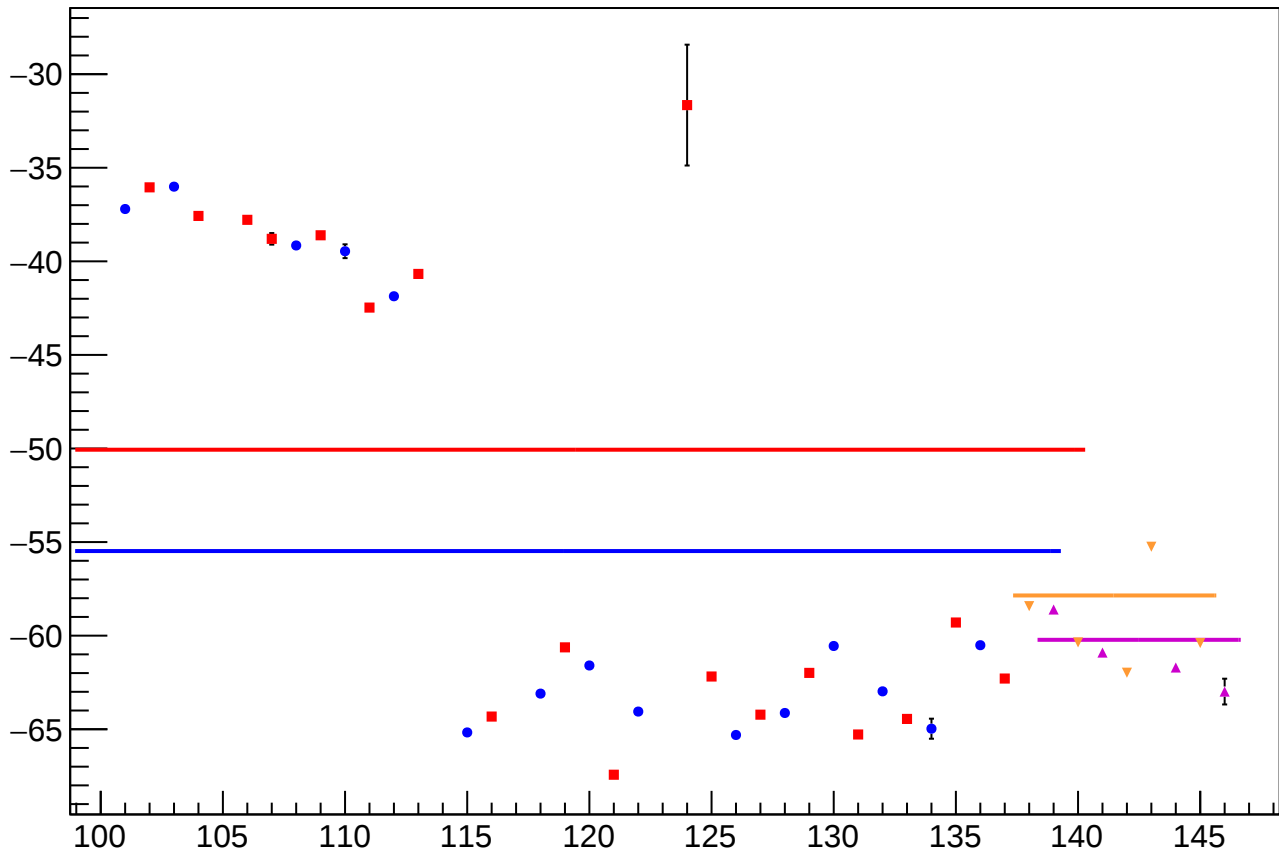
Left In: 28.059 $\pm$ 0.045 χ^2 /NDF: 2836.4/3

+ sign 28.505 $\pm$ 0.021 χ^2 /NDF: 4625.2/19

All: 28.314 $\pm$ 0.016 χ^2 /NDF: 10218.5/41

- 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: -57.853 ± 0.046 $\chi^2/\text{NDF}: 3036.4/4$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

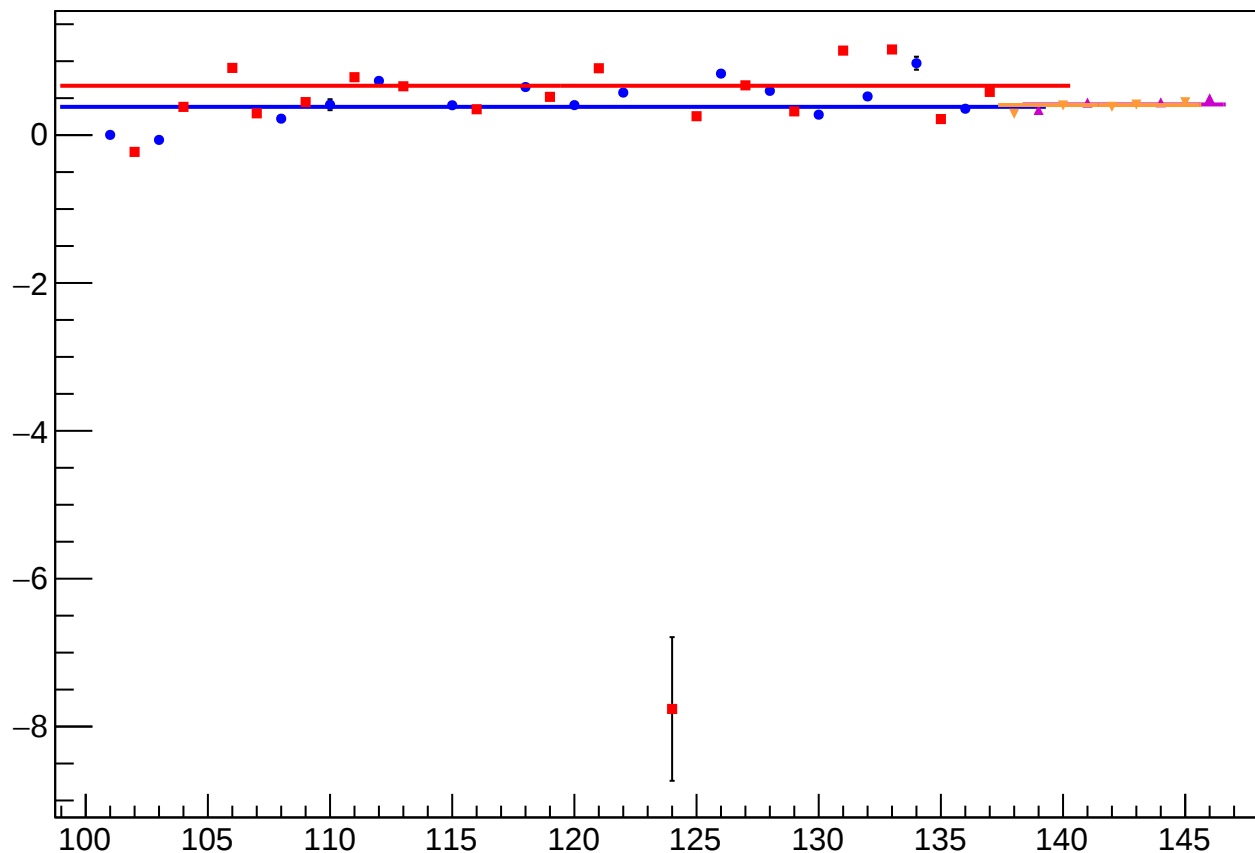
Left In: -60.223 ± 0.053 $\chi^2/\text{NDF}: 560.6/3$

+ sign -55.754 ± 0.016 $\chi^2/\text{NDF}: 600549.7/19$

All: -54.333 ± 0.013 $\chi^2/\text{NDF}: 996092.4/41$

- sign -51.707 ± 0.021 $\chi^2/\text{NDF}: 371834.1/21$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 $\pm$ 0.001 χ^2/NDF : 260.2/4

Right Out: 0.668 $\pm$ 0.005 χ^2/NDF : 3704.8/17

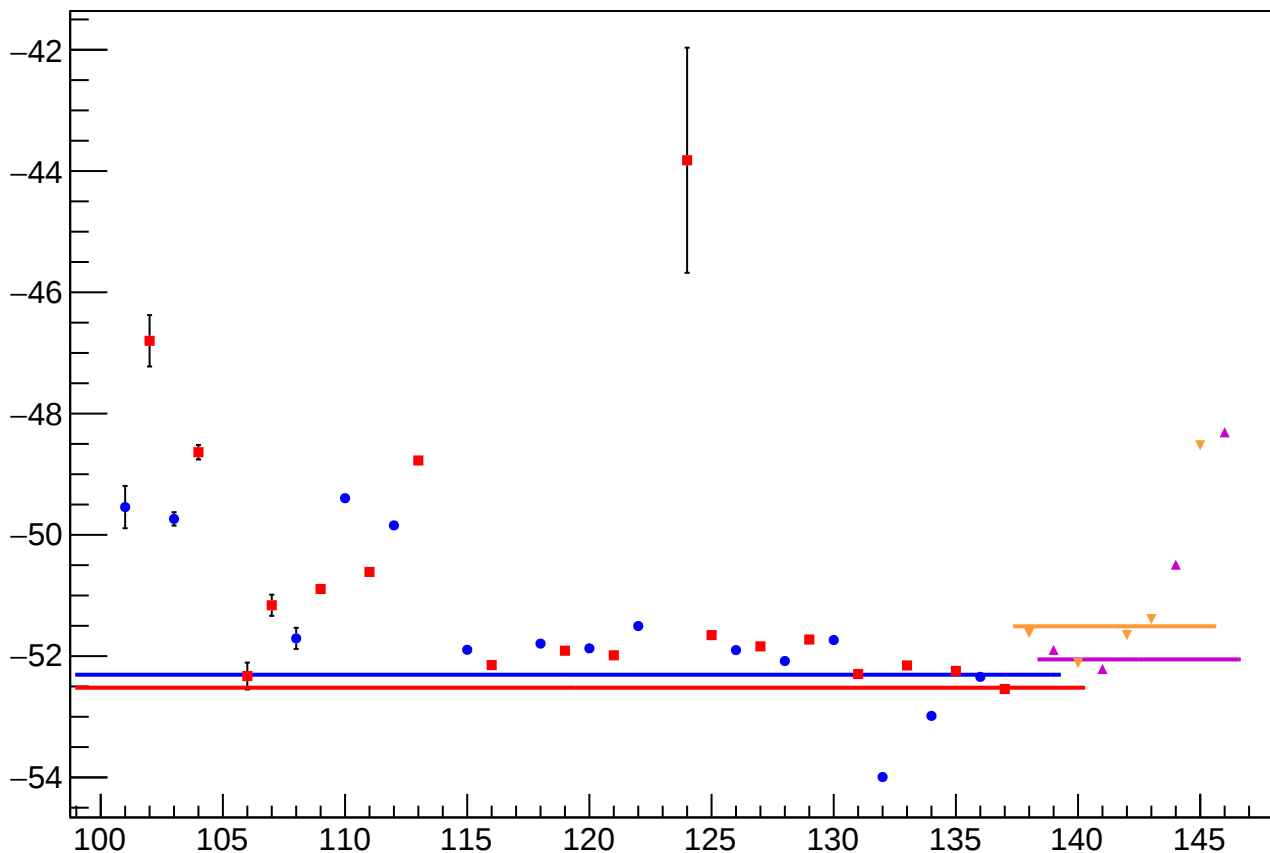
Left In: 0.415 $\pm$ 0.001 χ^2/NDF : 986.0/3

+ sign 0.398 $\pm$ 0.001 χ^2/NDF : 5010.2/19

All: 0.411 $\pm$ 0.001 χ^2/NDF : 12985.6/41

- sign 0.437 $\pm$ 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: -51.508+/-0.005 χ^2/NDF : 6630.3/4

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

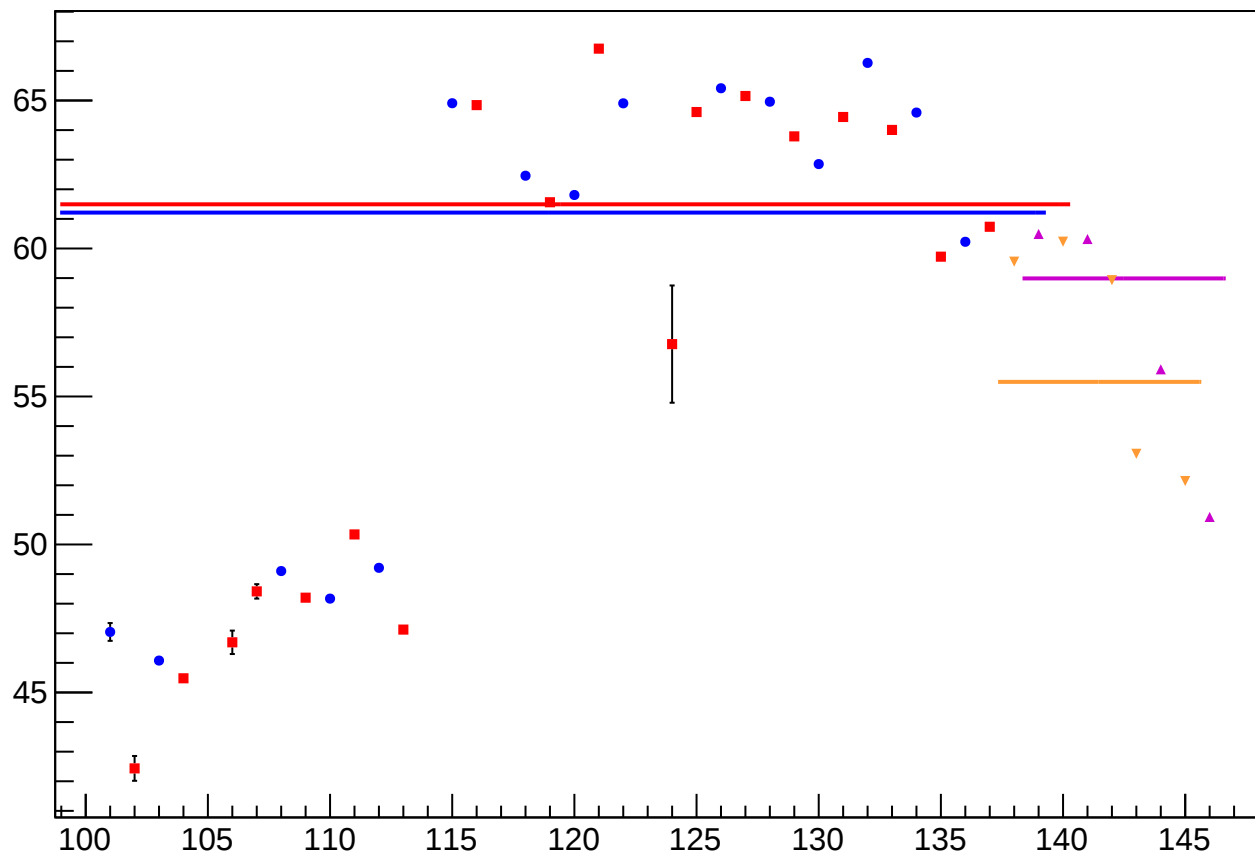
Left In: -52.054+/-0.005 χ^2/NDF : 10143.4/3

+ sign -51.975+/-0.003 χ^2/NDF : 49650.7/19

All: -52.439+/-0.001 χ^2/NDF : 110425.0/41

- sign -52.500+/-0.001 χ^2/NDF : 33154.6/21

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.494 $\pm$ 0.007 χ^2 /NDF:186482.0/4

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 58.989 $\pm$ 0.022 χ^2 /NDF:17885.8/3

+ sign 57.556 $\pm$ 0.006 χ^2 /NDF: 555321.4/19

All: 59.279 $\pm$ 0.004 χ^2 /NDF: 1009018.8/41

- sign 61.276 $\pm$ 0.006 χ^2 /NDF: 273403.1/21

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

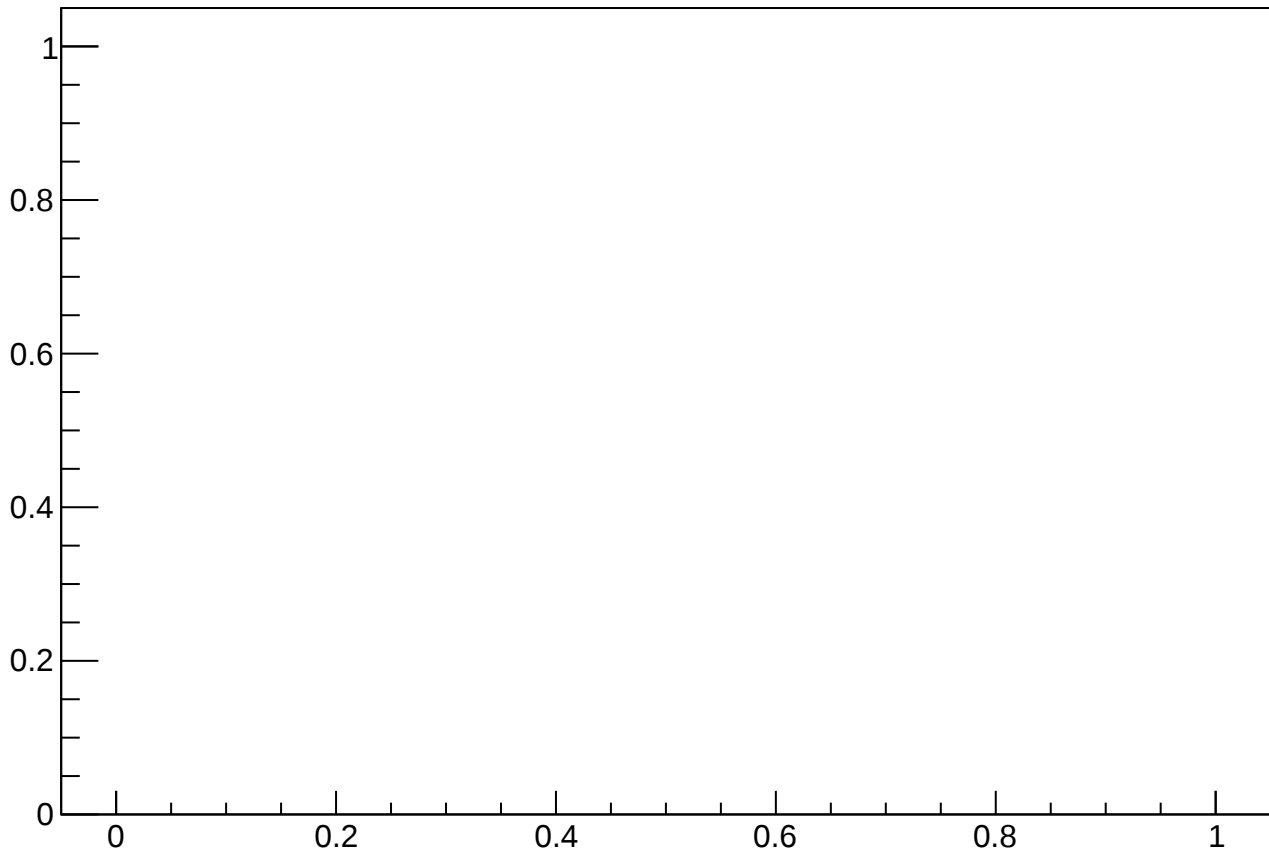
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

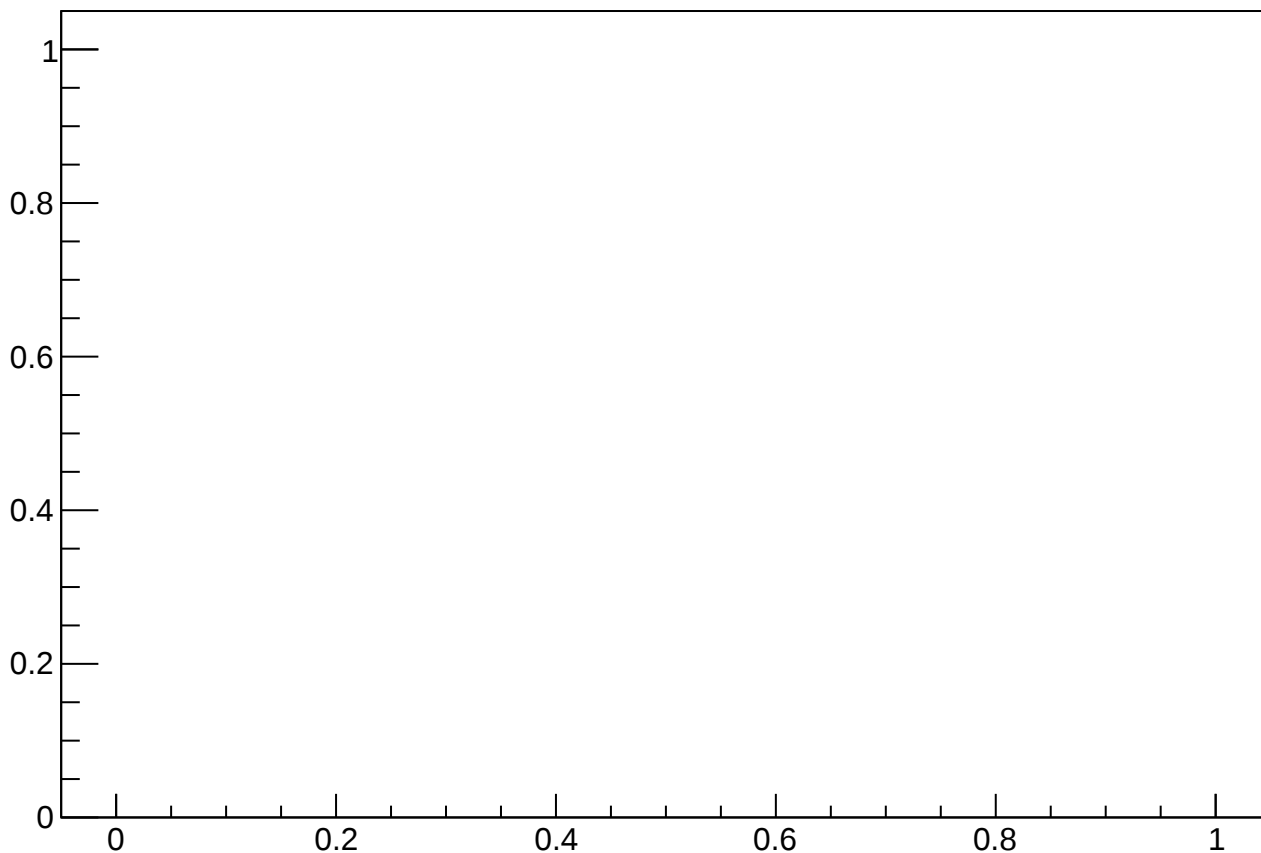
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

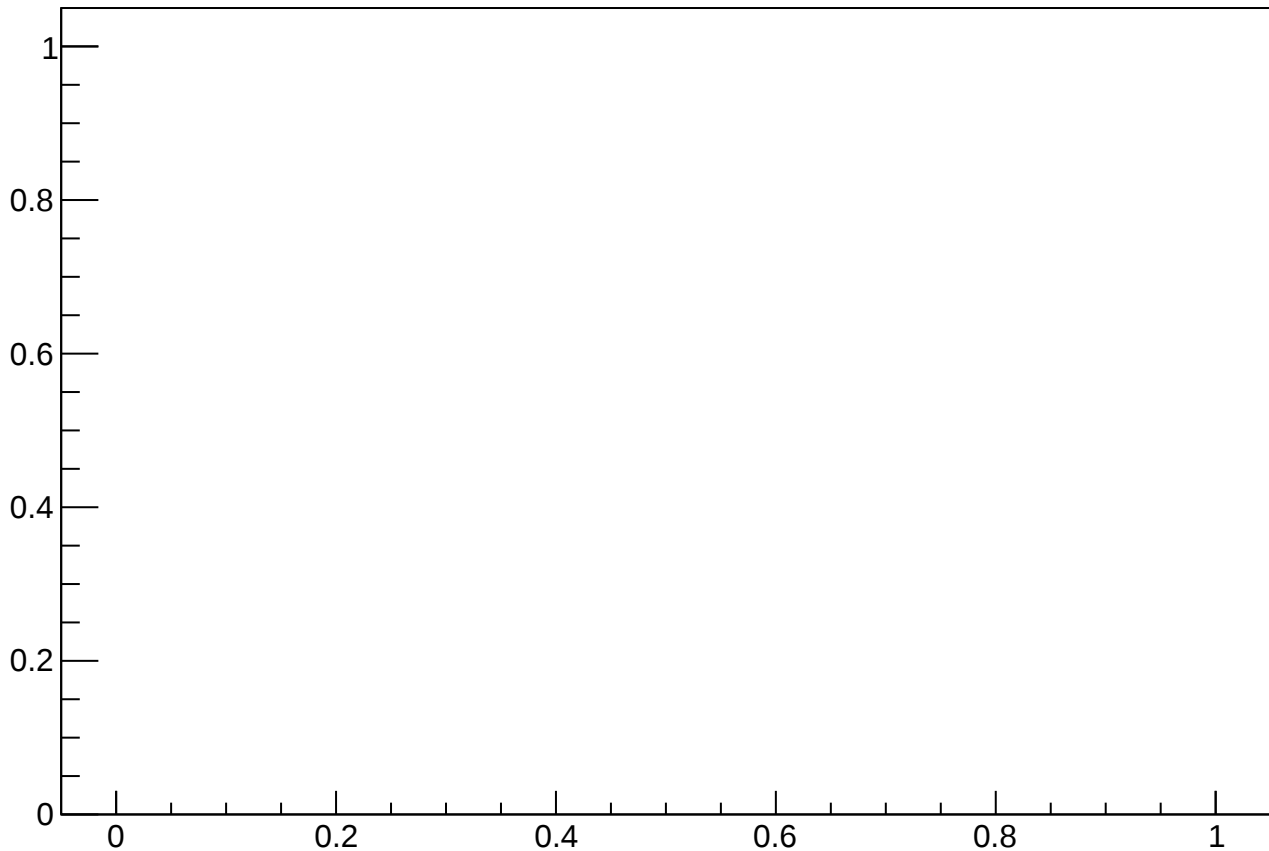
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

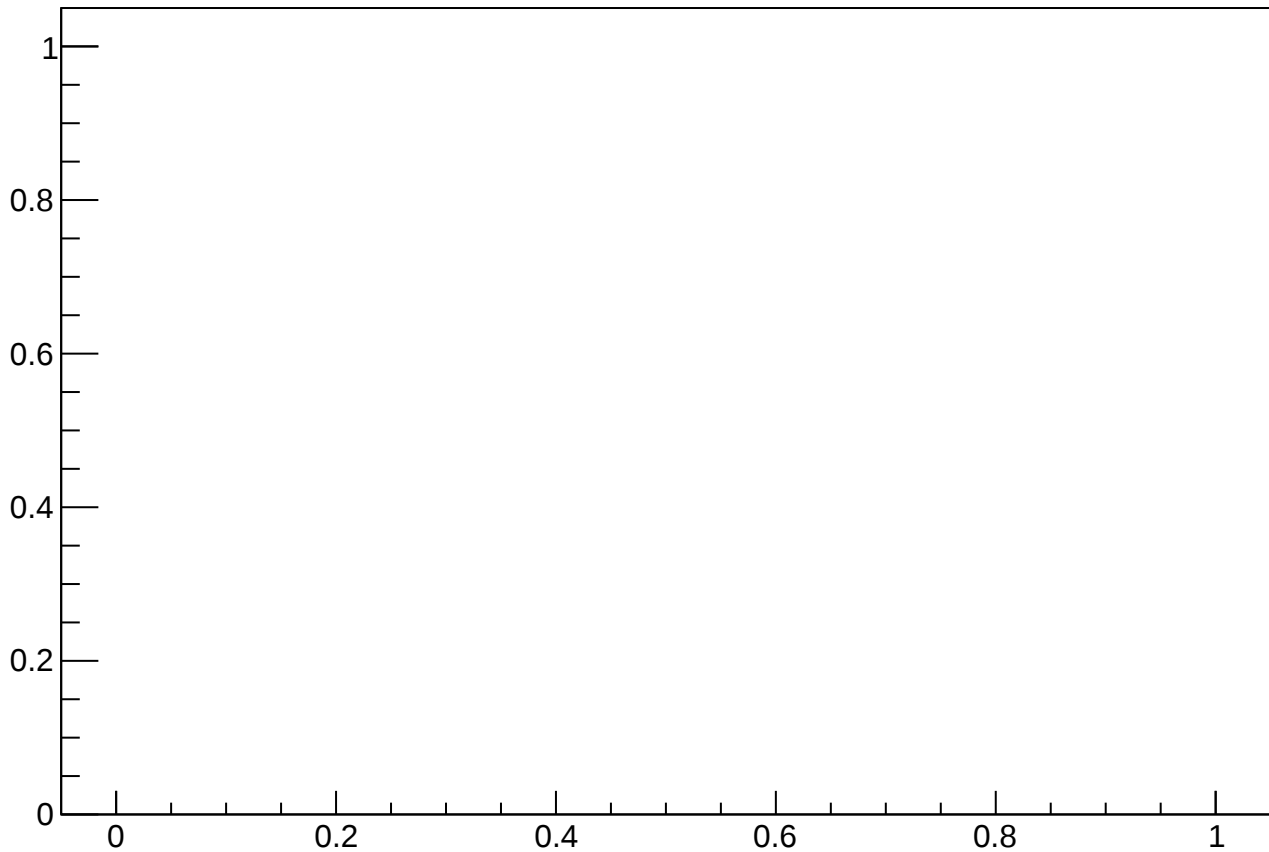
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

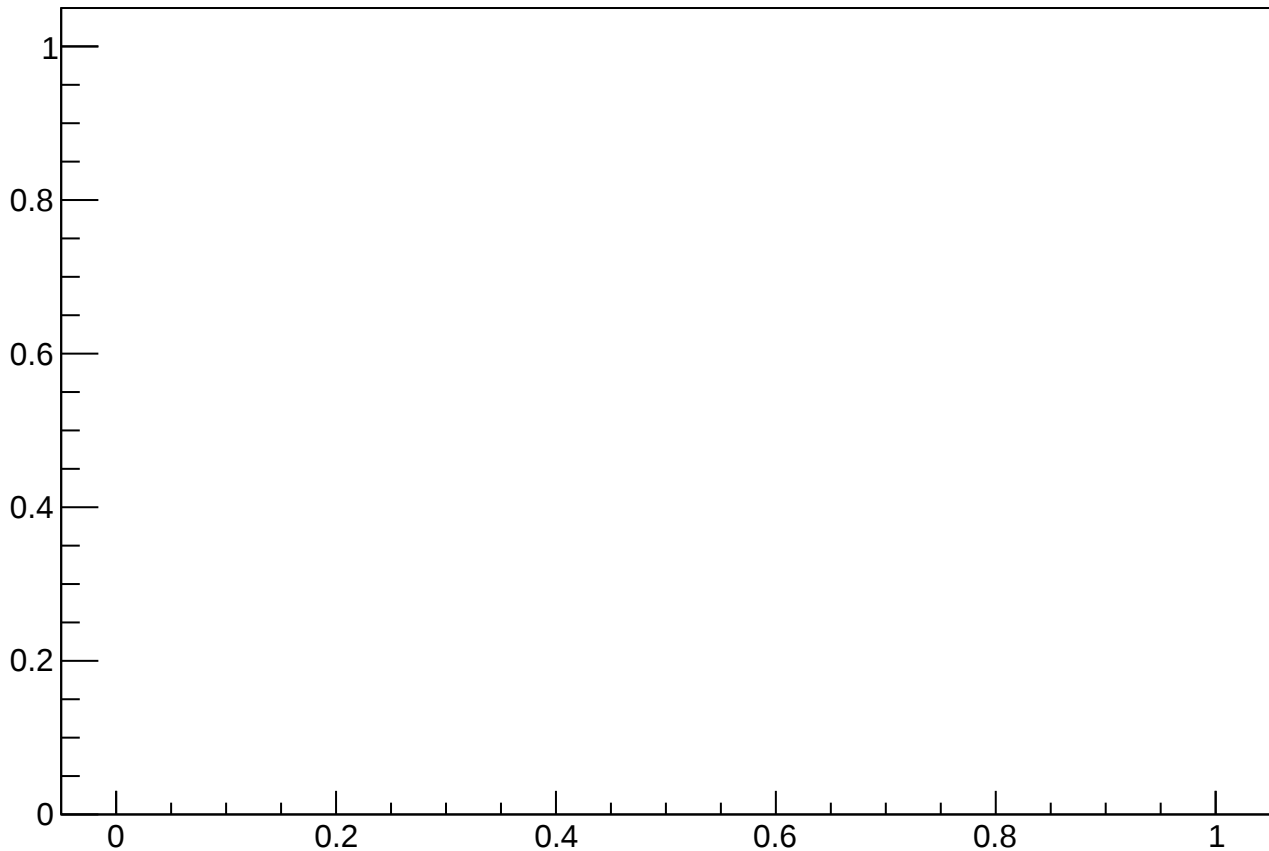
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

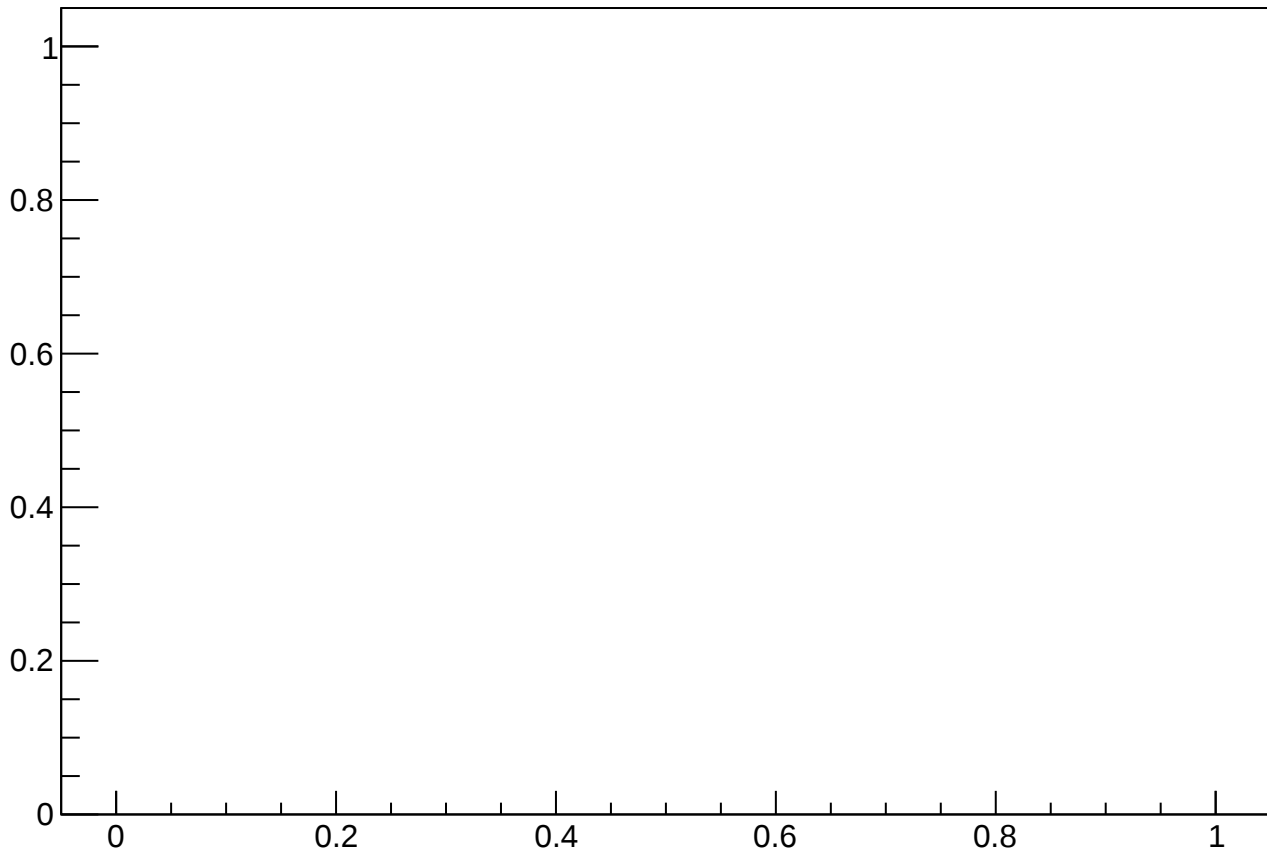
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

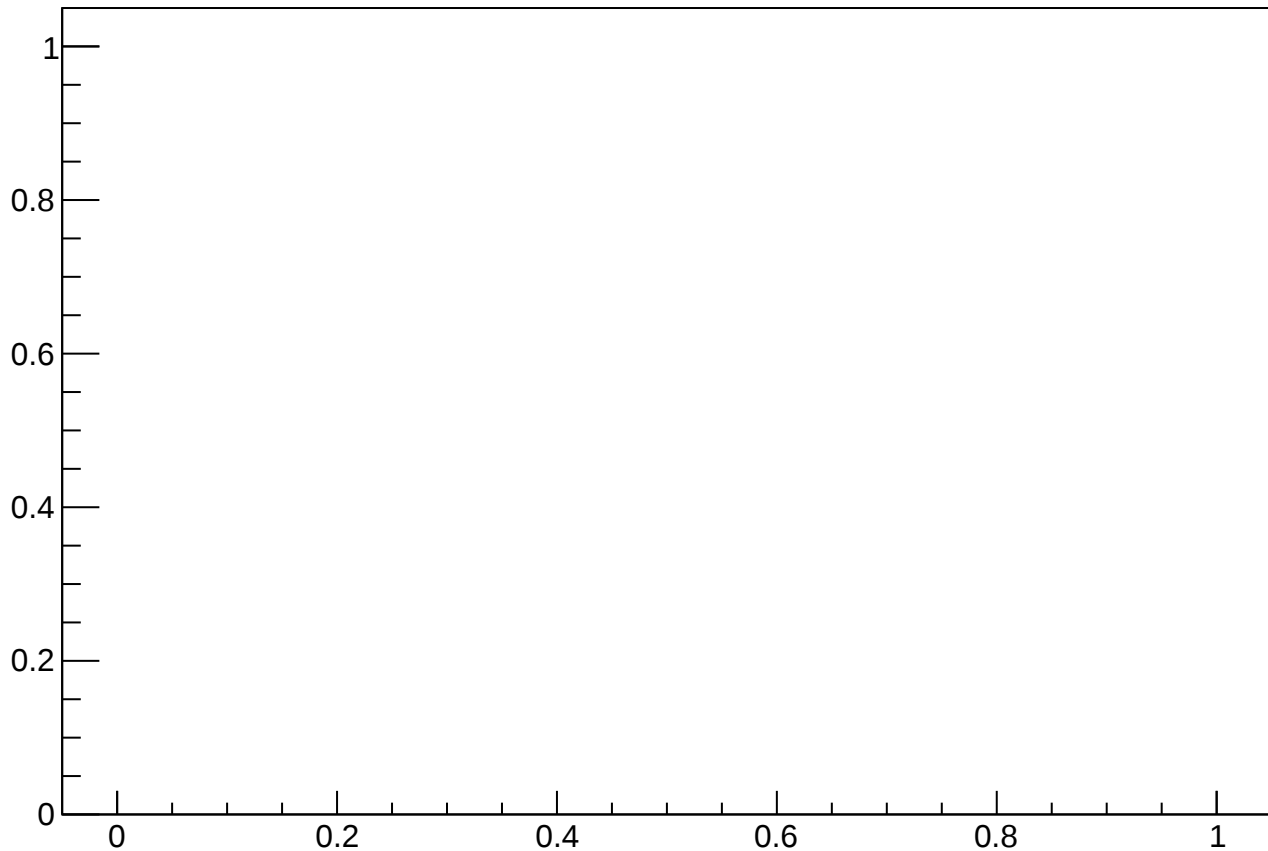
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

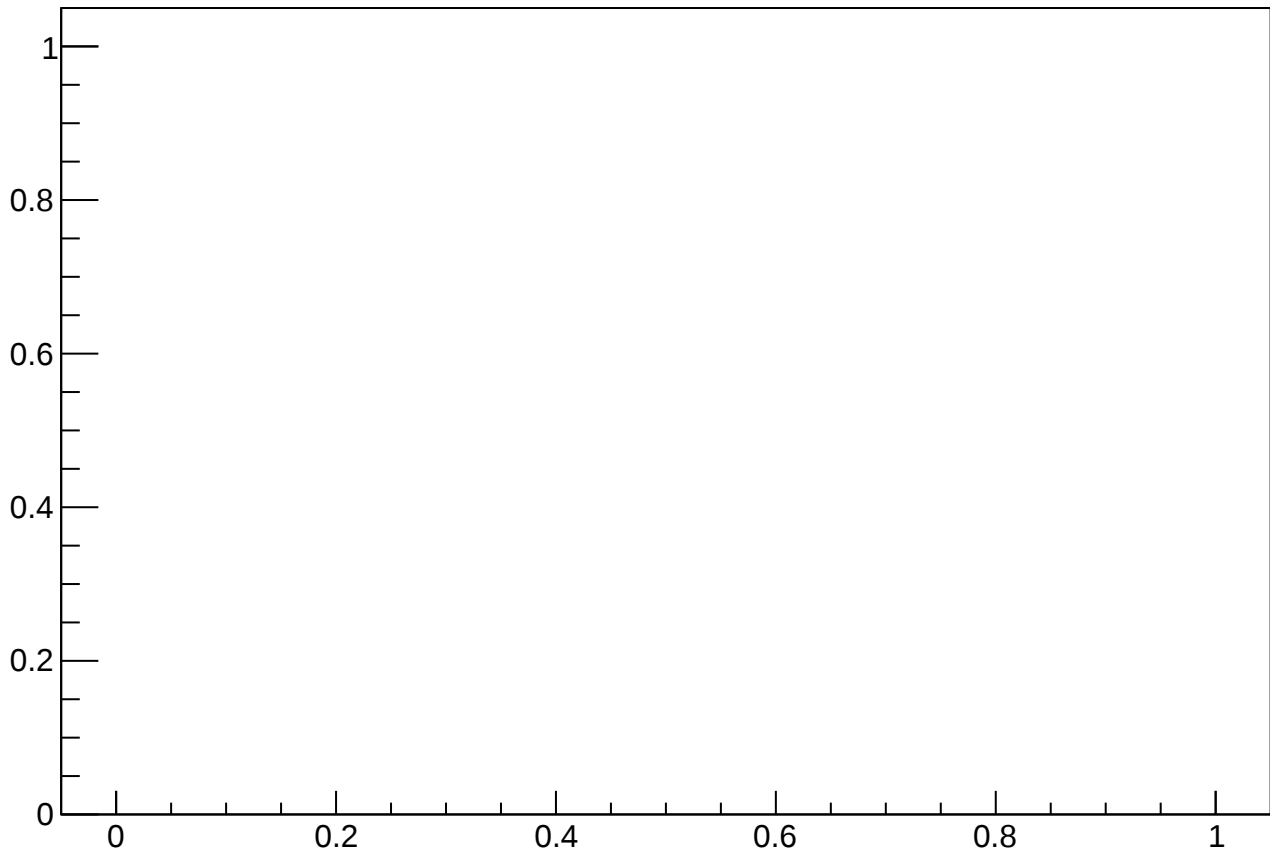
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

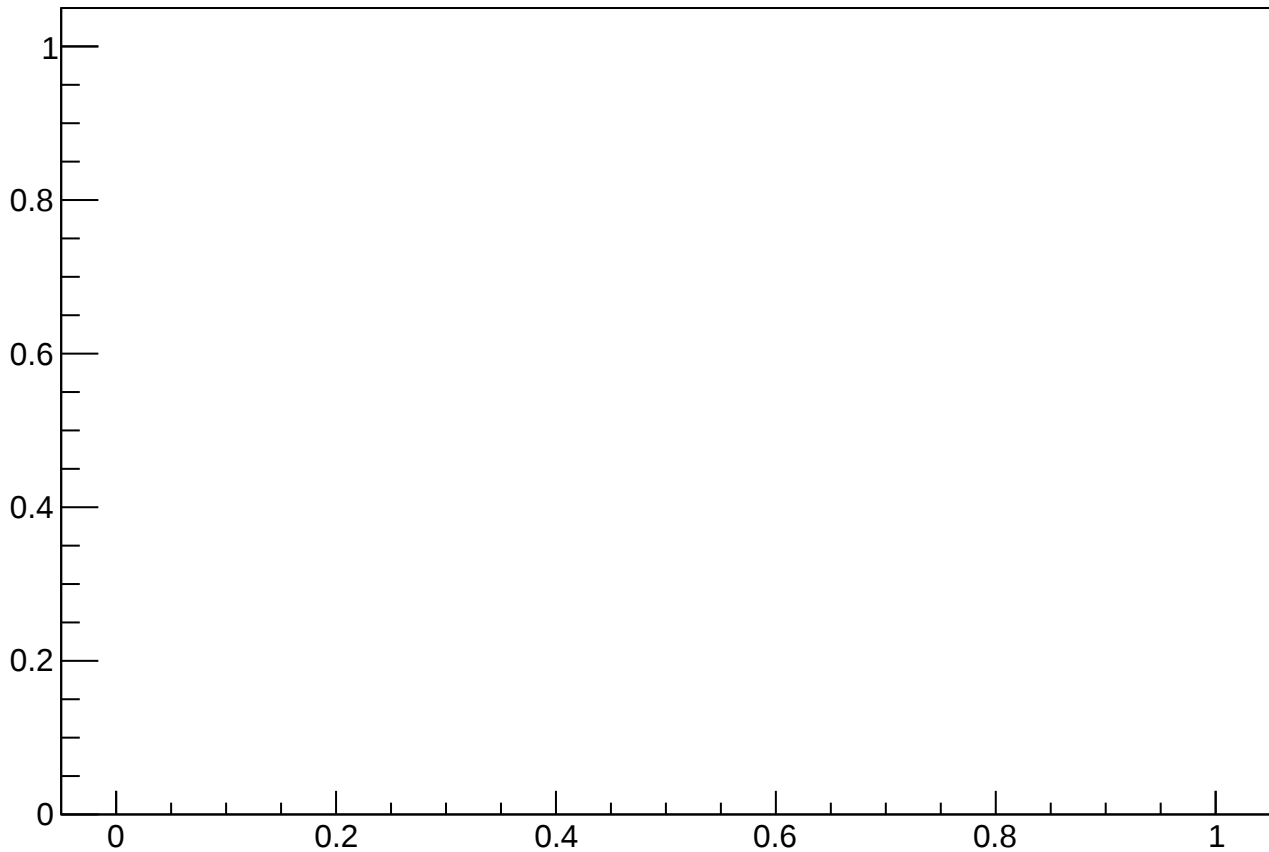
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

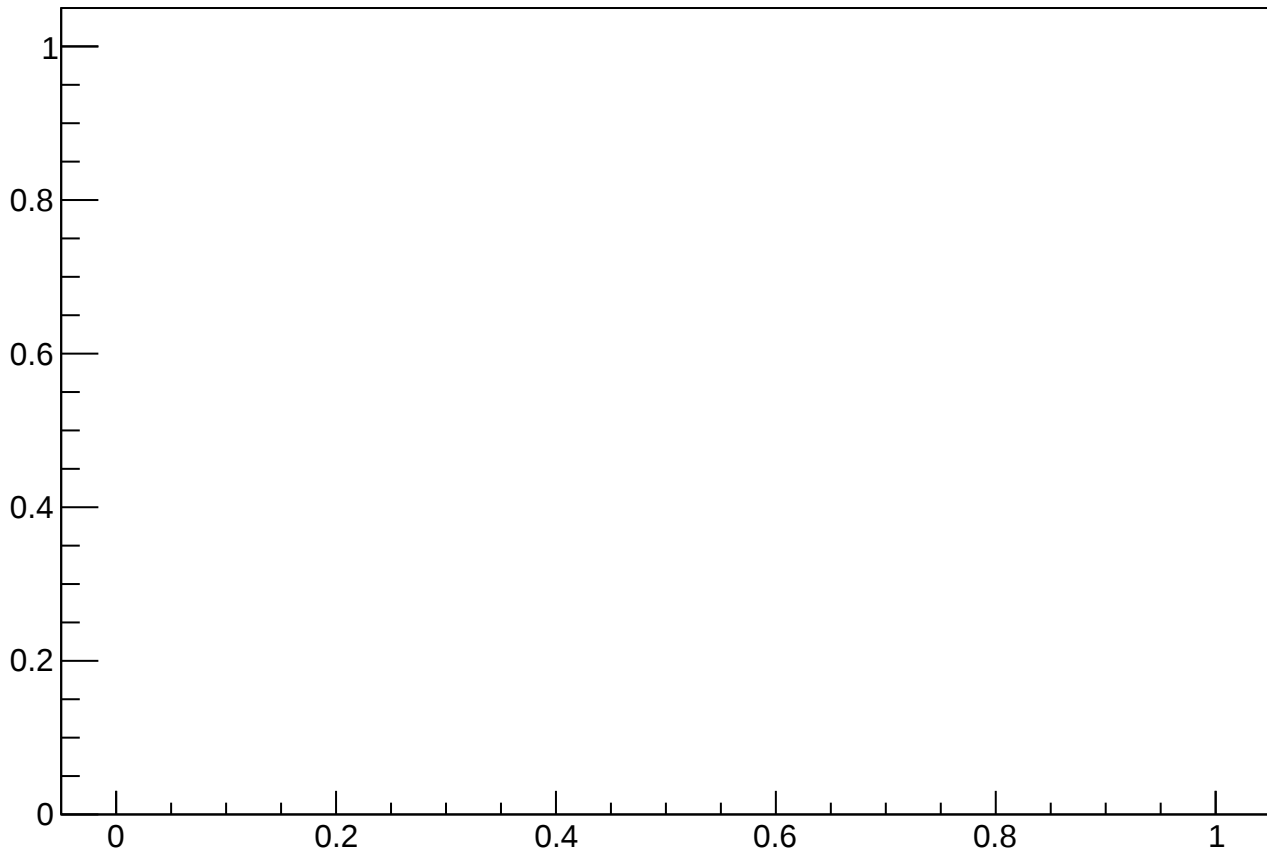
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

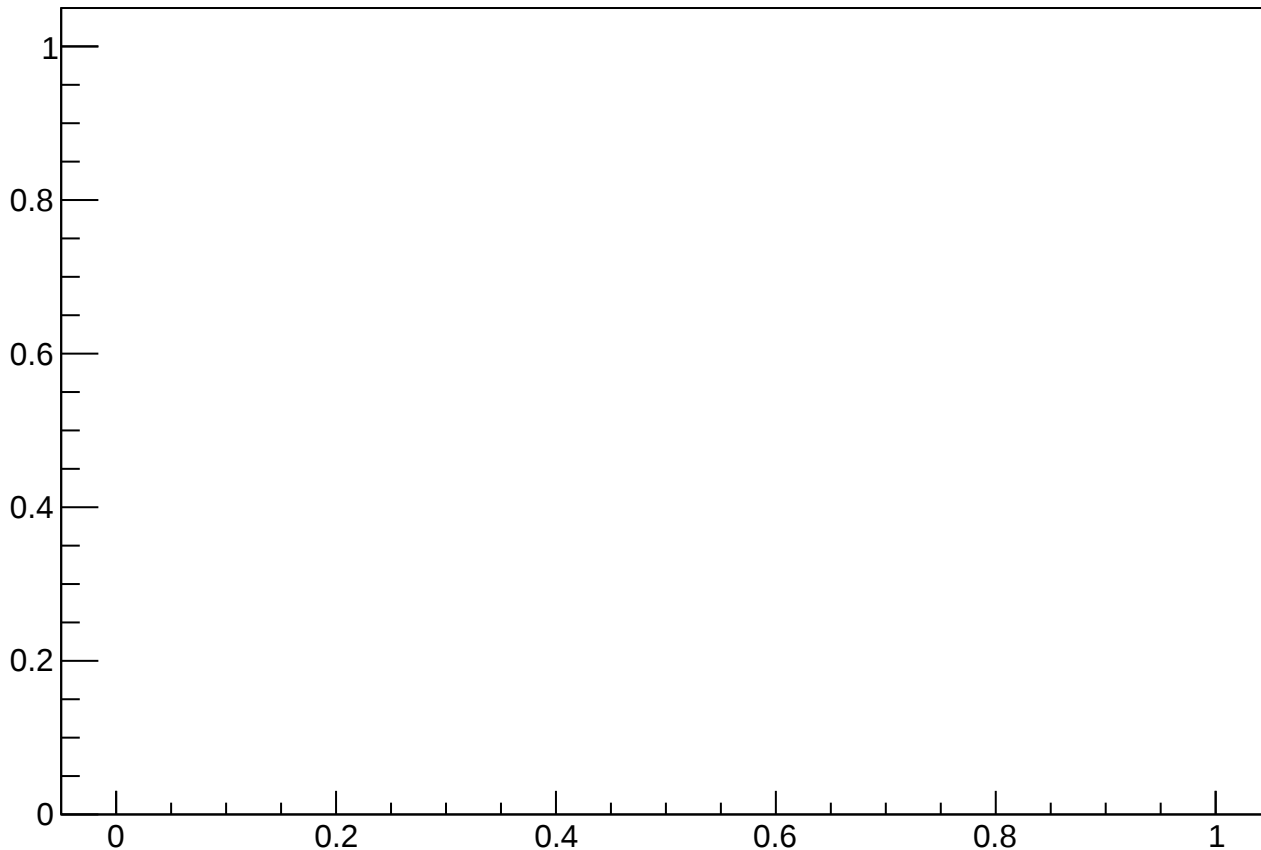
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-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_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

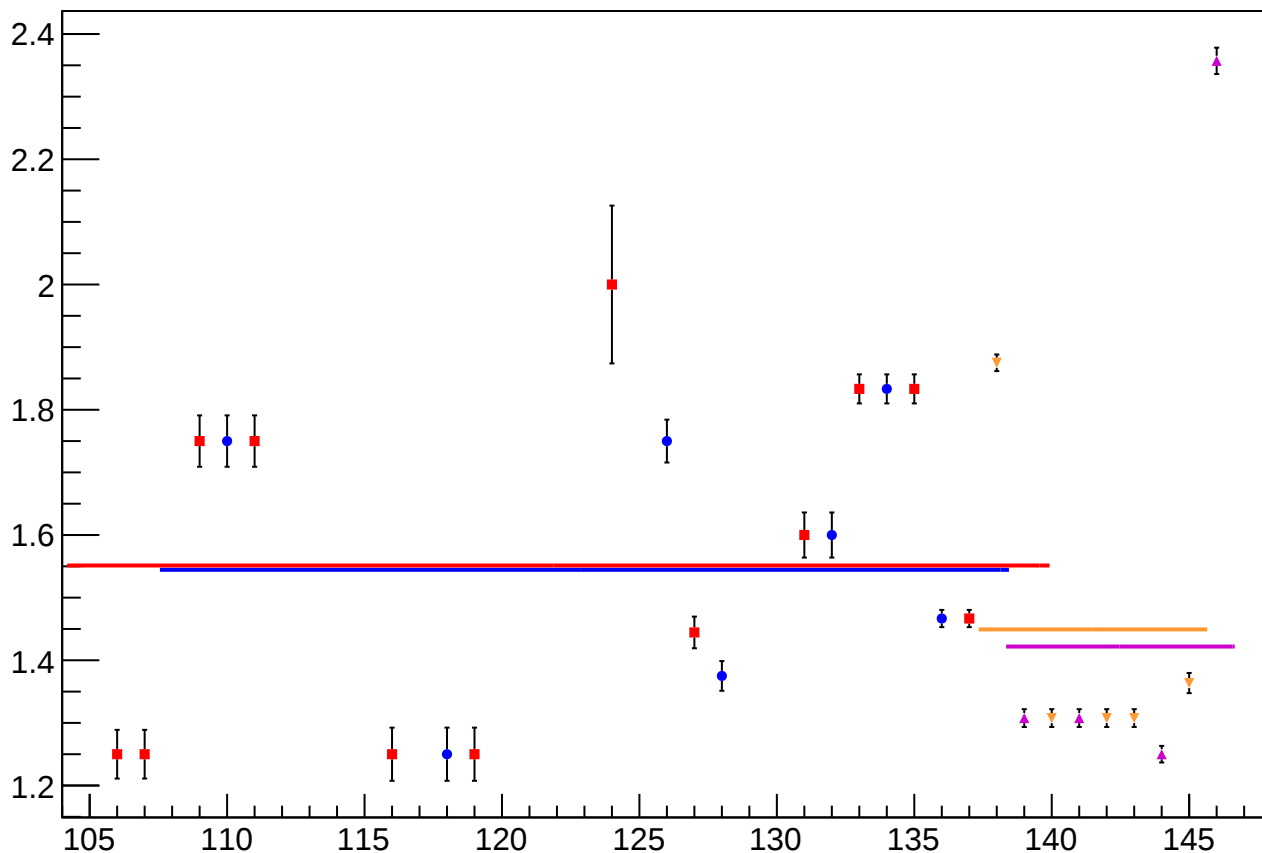
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

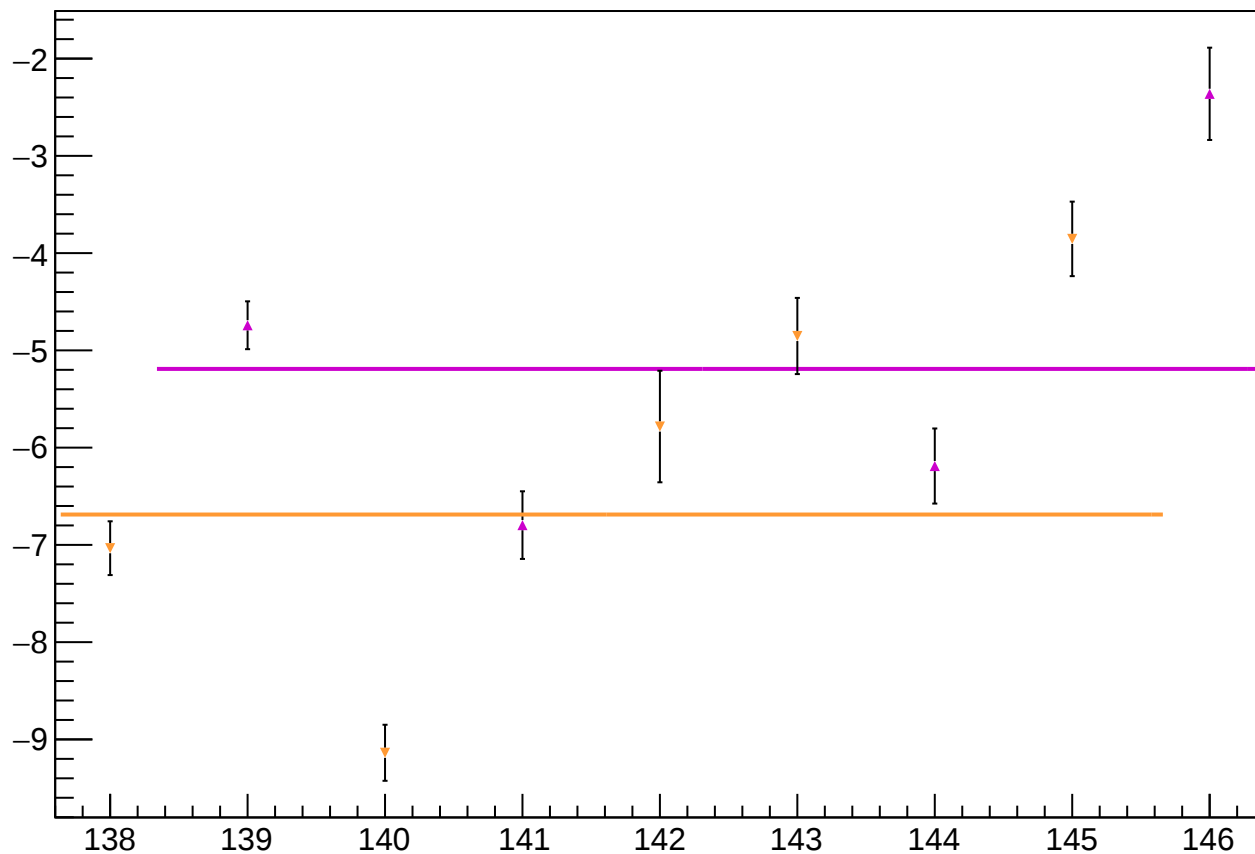
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2 /NDF: 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.688+/-0.155 χ^2/NDF : 153.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

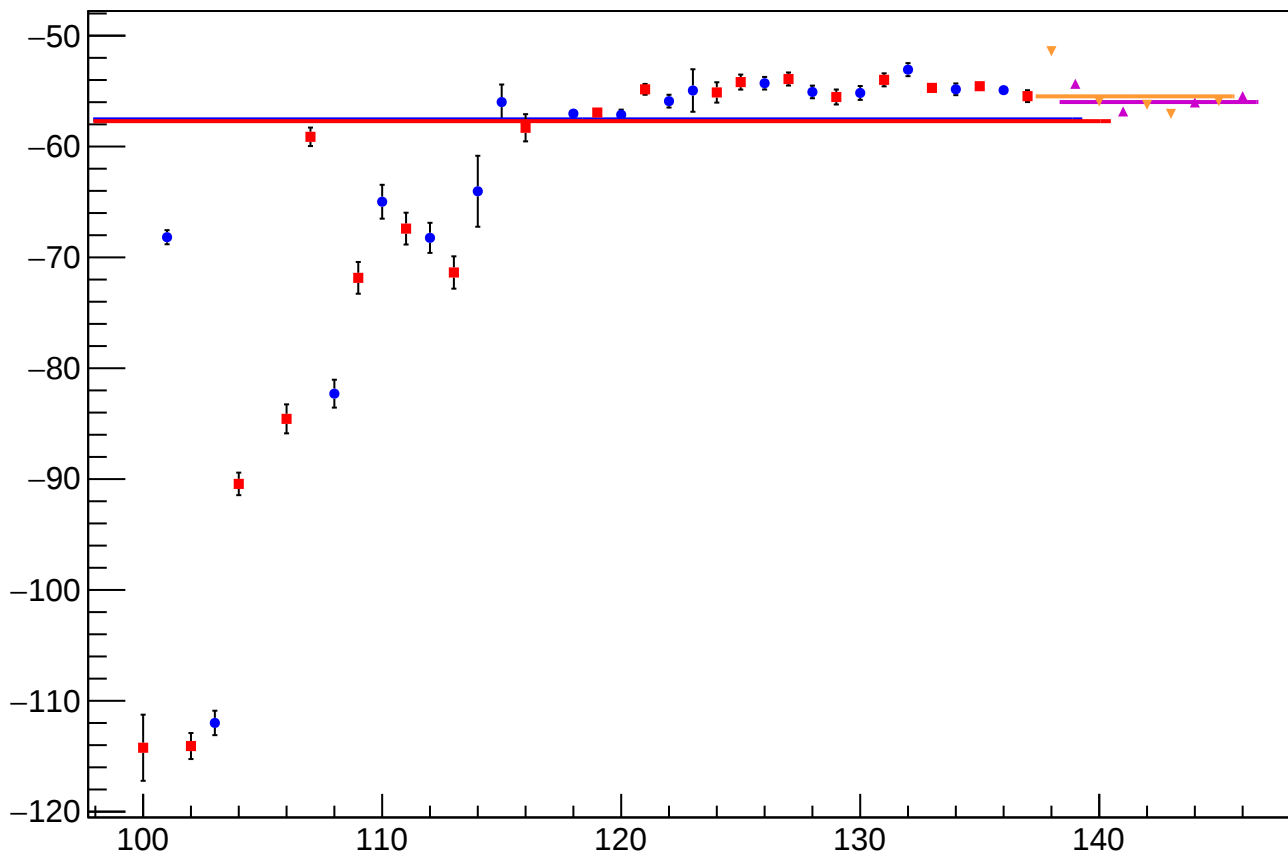
Left In: -5.191+/-0.167 χ^2/NDF : 66.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.993+/-0.114 χ^2/NDF : 263.1/8

- 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: -55.473 ± 0.132 χ^2/NDF : 203.0/4

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

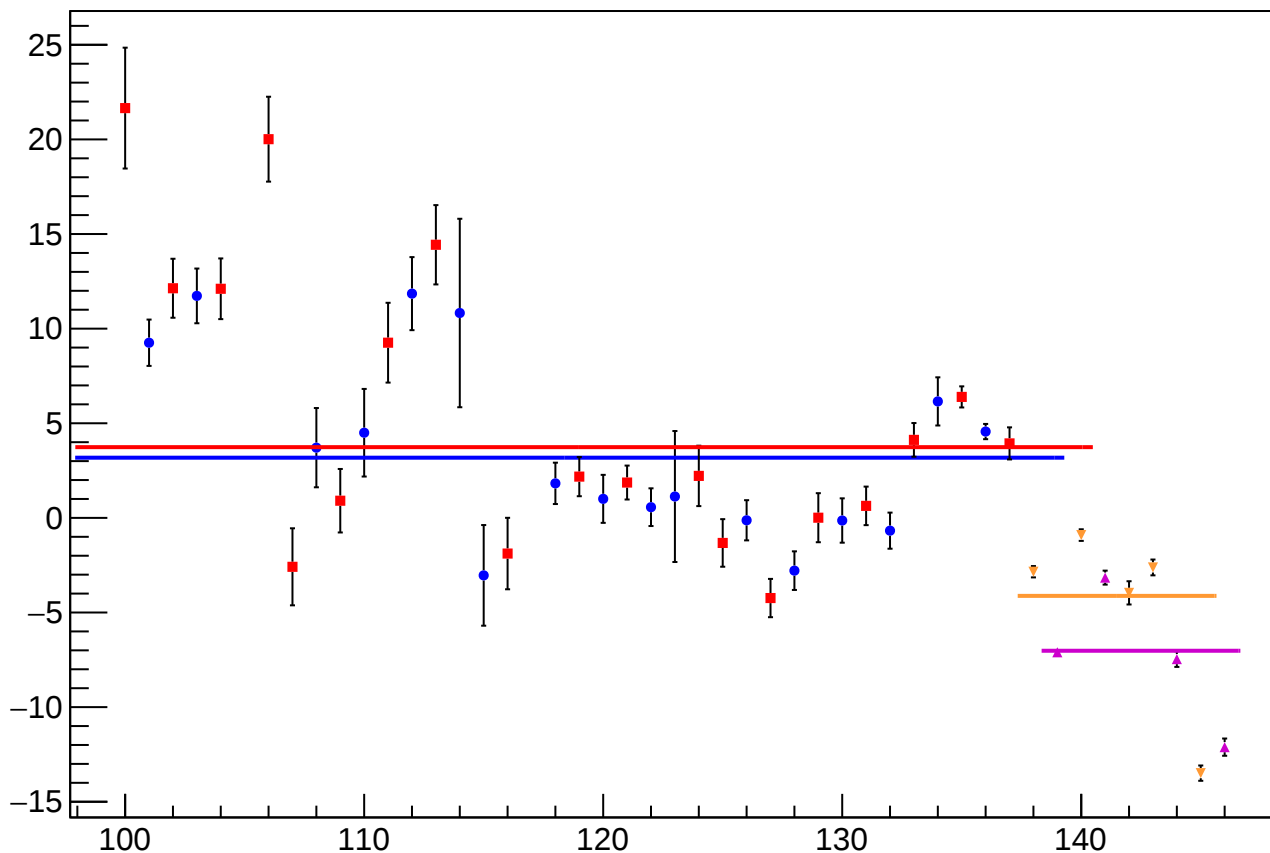
Left In: -55.987 ± 0.150 χ^2/NDF : 28.1/3

+ sign -56.437 ± 0.096 χ^2/NDF : 3778.5/21

All: -56.649 ± 0.071 χ^2/NDF : 8590.0/44

- sign -56.892 ± 0.103 χ^2/NDF : 4801.1/22

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -4.121 ± 0.166 χ^2/NDF : 677.1/4

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

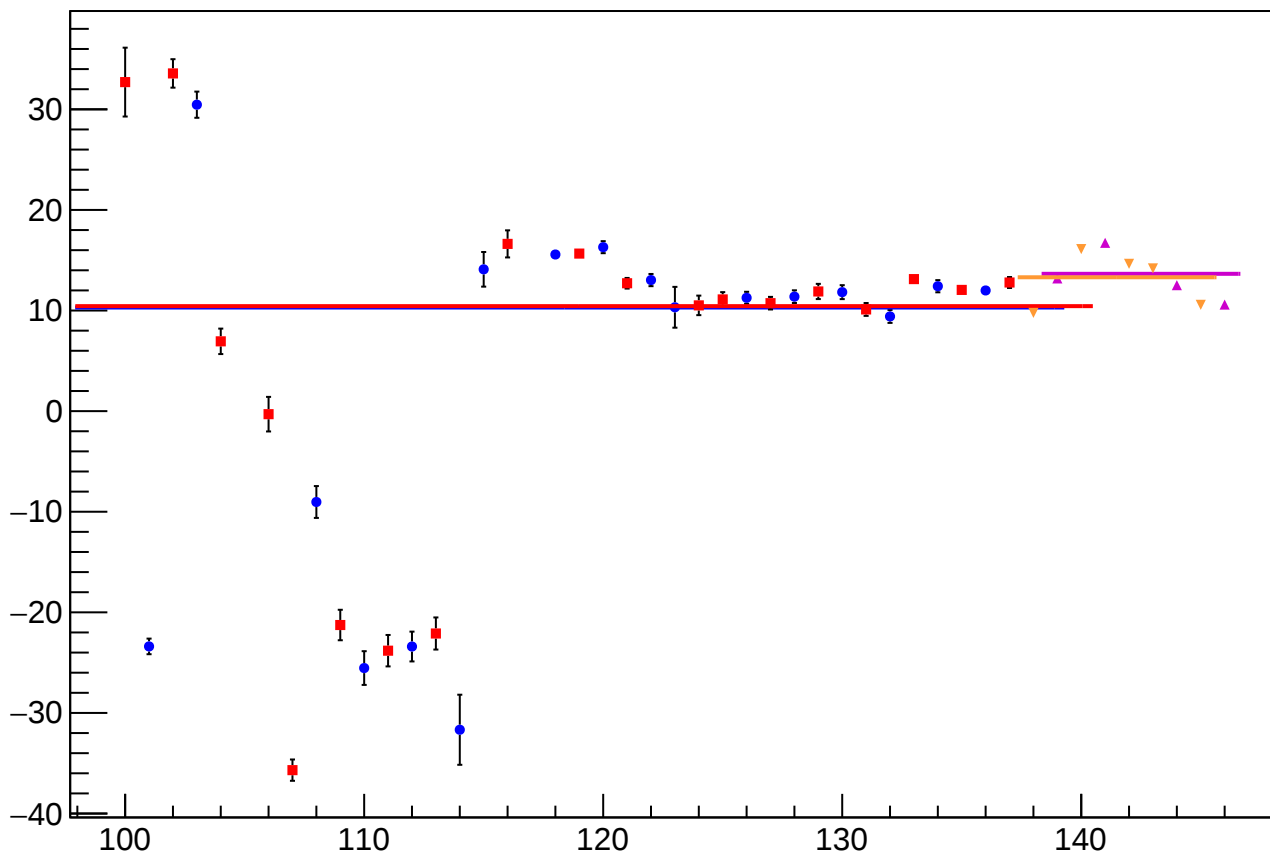
Left In: -7.021 ± 0.177 χ^2/NDF : 235.4/3

+ sign -1.980 ± 0.140 χ^2/NDF : 1428.5/21

All: -2.818 ± 0.101 χ^2/NDF : 3191.2/44

- sign -3.748 ± 0.147 χ^2/NDF : 1686.7/22

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.306 $\pm$ 0.154 χ^2 /NDF: 266.9/4

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

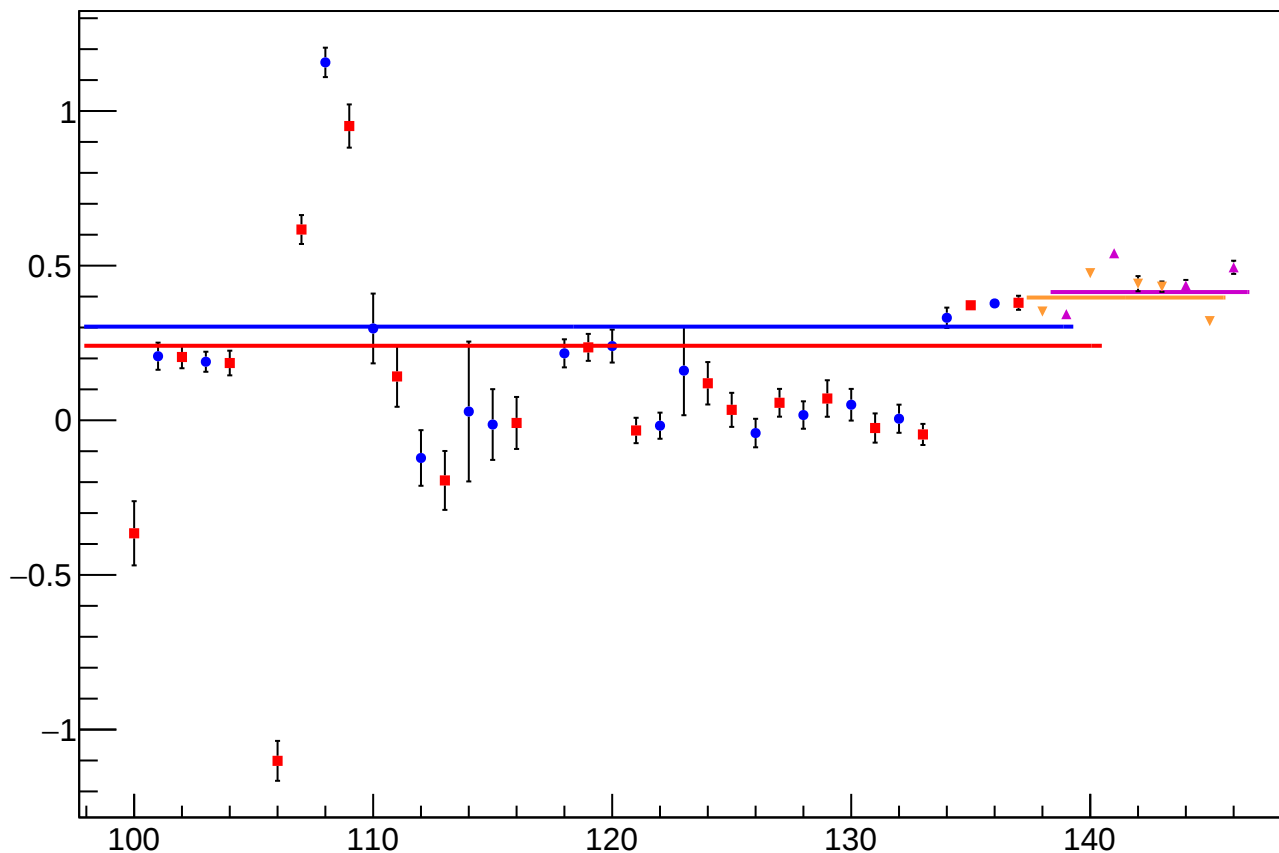
Left In: 13.650 $\pm$ 0.175 χ^2 /NDF: 183.3/3

+ sign 11.830 $\pm$ 0.110 χ^2 /NDF: 4152.7/21

All: 11.863 $\pm$ 0.080 χ^2 /NDF: 8349.4/44

- sign 11.900 $\pm$ 0.118 χ^2 /NDF: 4196.5/22

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.397 $\pm$ 0.007 χ^2 /NDF:81.4/4

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

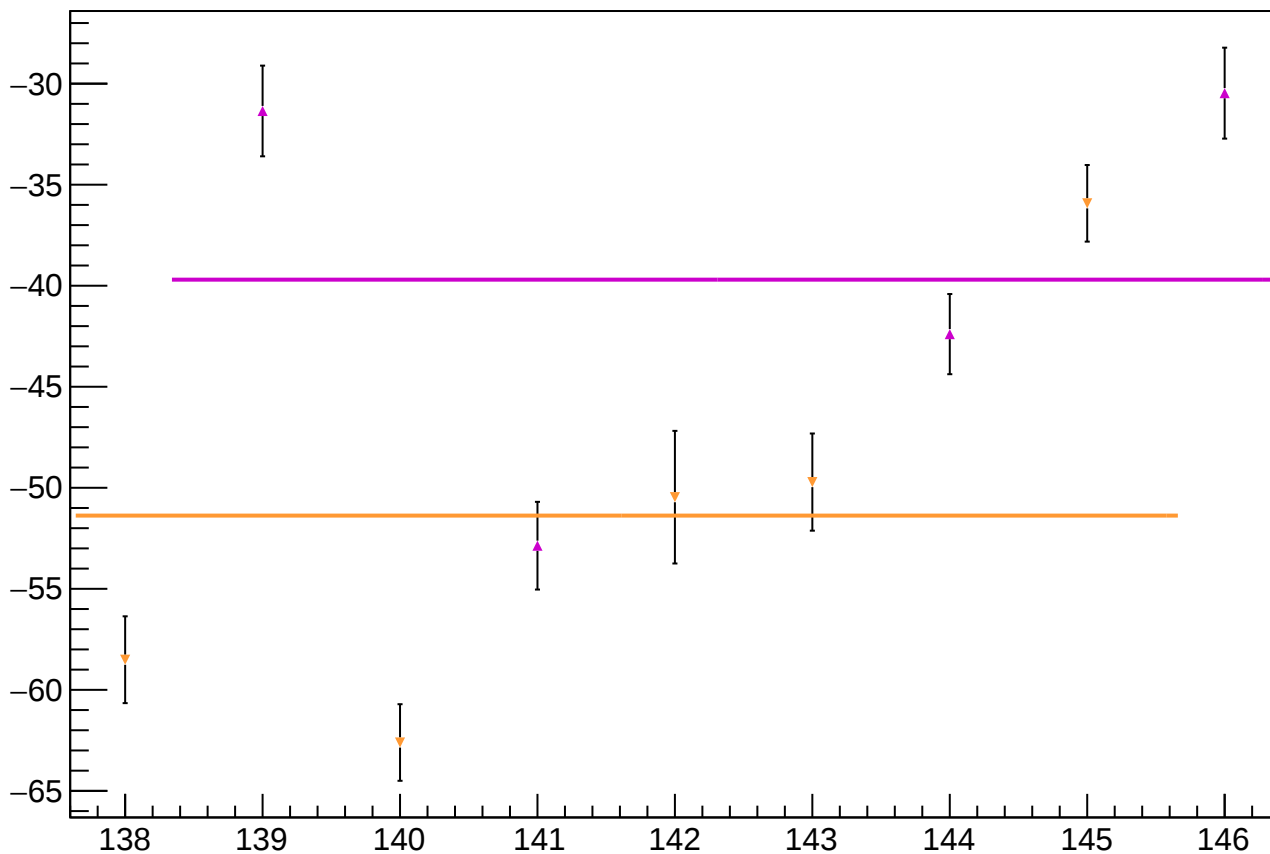
Left In: 0.415 $\pm$ 0.007 χ^2 /NDF:144.5/3

+ sign 0.359 $\pm$ 0.005 χ^2 /NDF: 807.7/21

All: 0.353 $\pm$ 0.004 χ^2 /NDF: 2197.1/44

- sign 0.346 $\pm$ 0.005 χ^2 /NDF: 1386.1/22

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.376+/-0.981 χ^2/NDF : 113.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

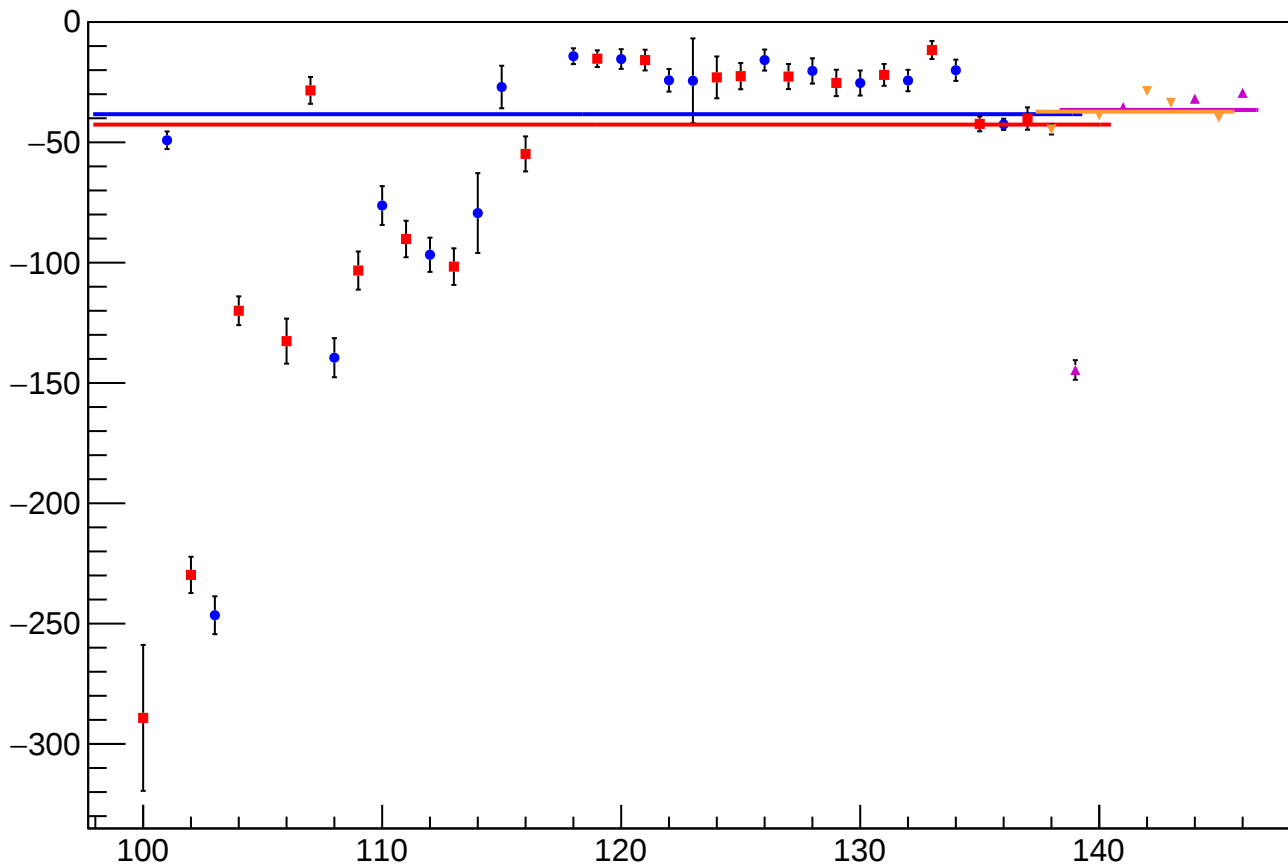
Left In: -39.700+/-1.077 χ^2/NDF : 69.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.081+/-0.725 χ^2/NDF : 246.7/8

- 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: -37.255 ± 0.773 $\chi^2/\text{NDF}: 37.8/4$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

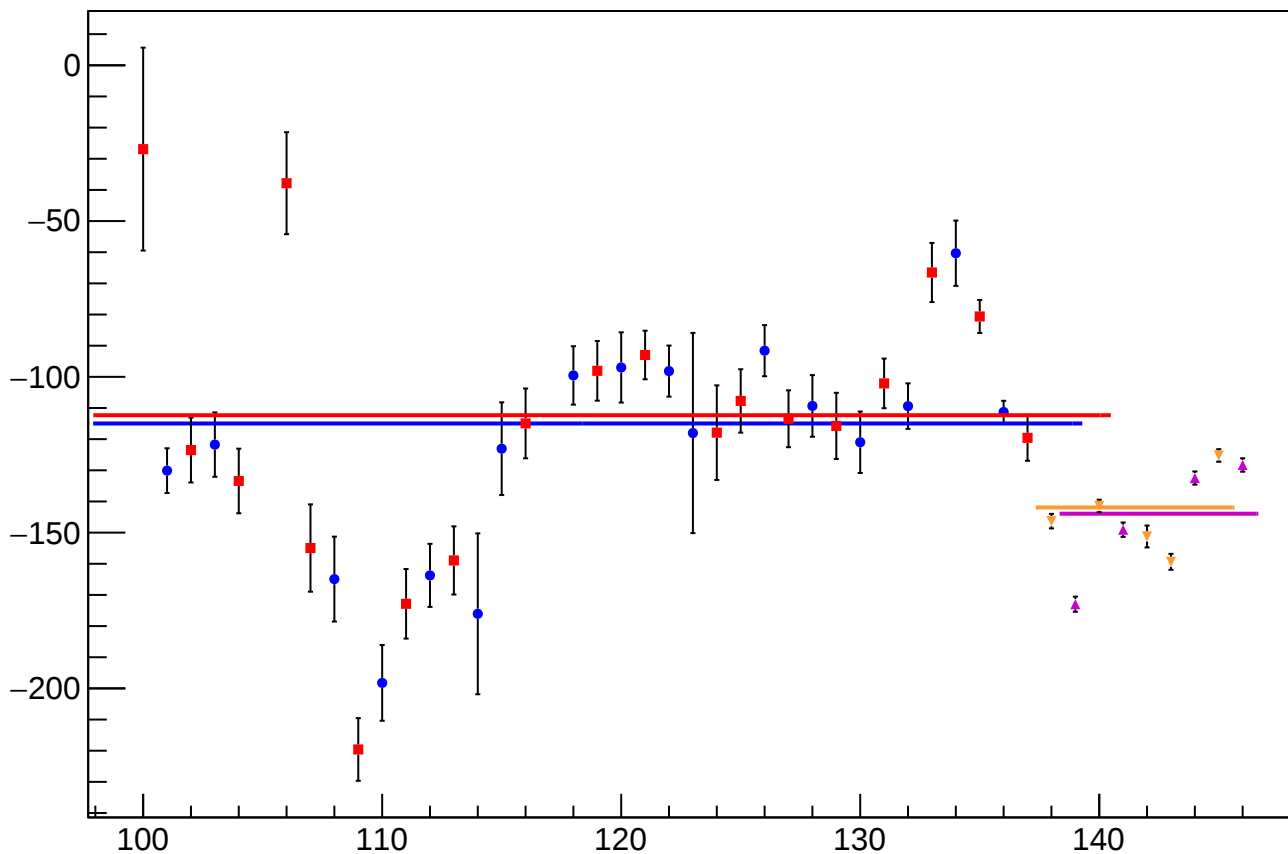
Left In: -36.549 ± 0.817 $\chi^2/\text{NDF}: 742.1/3$

+ sign -37.587 ± 0.640 $\chi^2/\text{NDF}: 1171.2/21$

All: -37.996 ± 0.465 $\chi^2/\text{NDF}: 3275.9/44$

- sign -38.455 ± 0.677 $\chi^2/\text{NDF}: 2103.9/22$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -141.922 ± 1.049 $\chi^2/\text{NDF}: 125.4/4$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

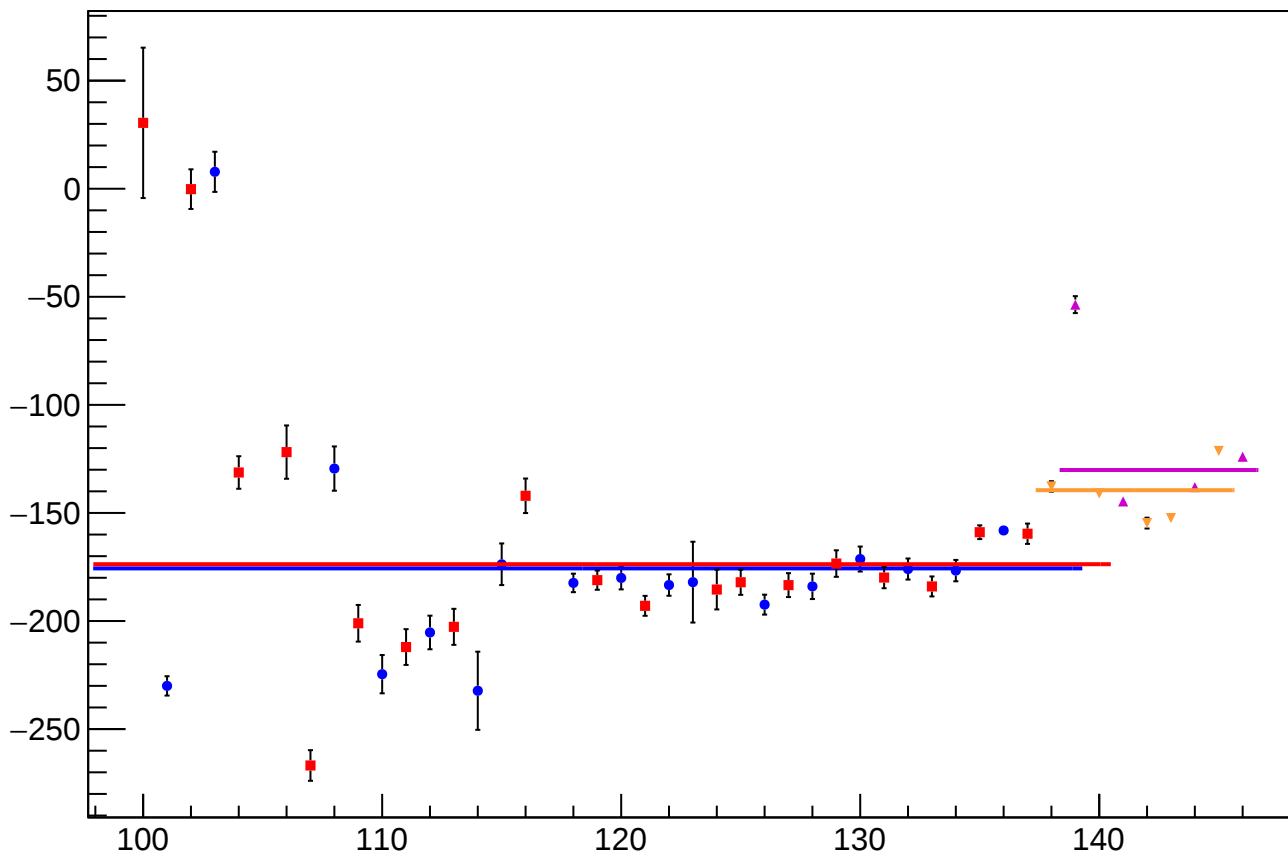
Left In: -143.930 ± 1.123 $\chi^2/\text{NDF}: 229.6/3$

+ sign -136.434 ± 0.936 $\chi^2/\text{NDF}: 401.2/21$

All: -136.896 ± 0.684 $\chi^2/\text{NDF}: 1068.5/44$

- sign -137.423 ± 1.000 $\chi^2/\text{NDF}: 666.8/22$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.475 ± 0.916 χ^2/NDF : 186.4/4

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

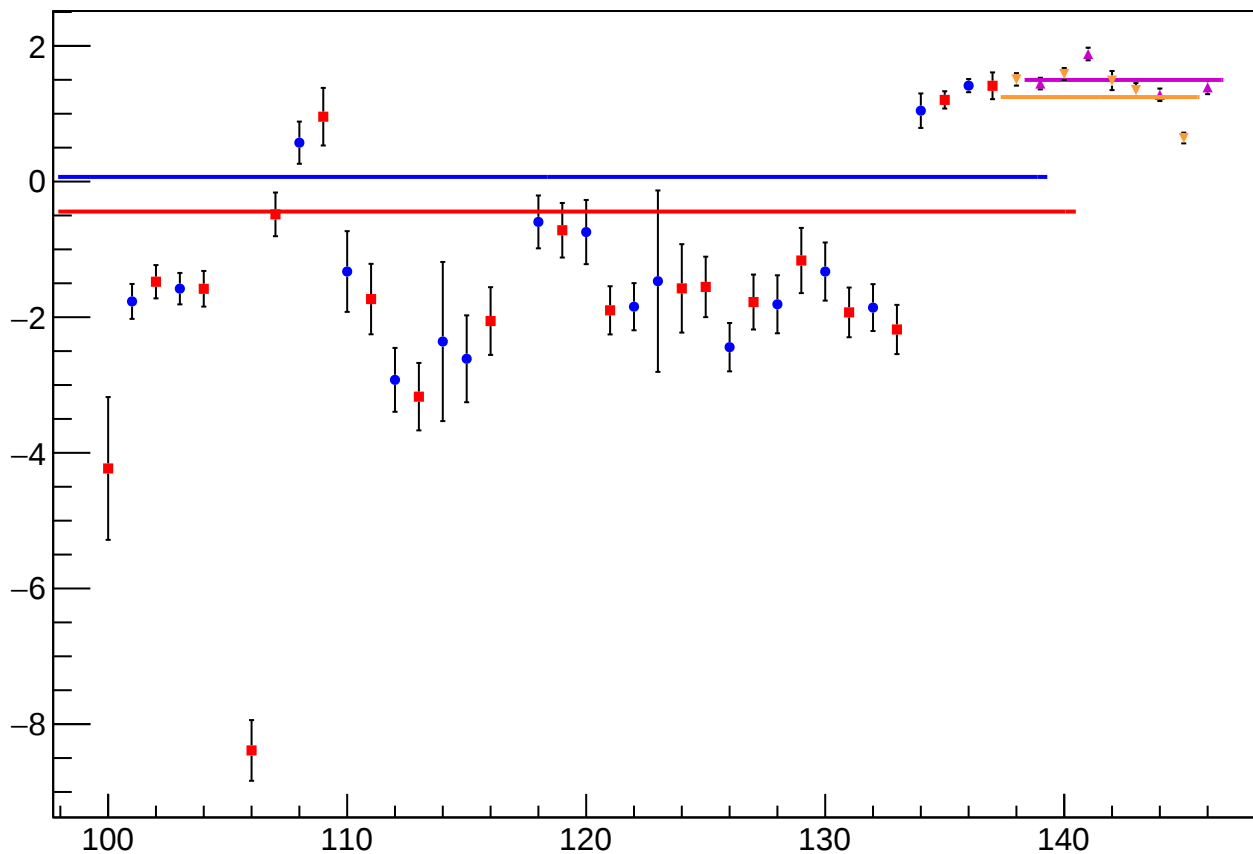
Left In: -130.138 ± 0.982 χ^2/NDF : 476.3/3

+ sign -151.875 ± 0.743 χ^2/NDF : 1412.5/21

All: -148.739 ± 0.543 χ^2/NDF : 3343.8/44

- sign -145.150 ± 0.795 χ^2/NDF : 1893.1/22

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.246 $\pm$ 0.043 χ^2 /NDF:85.2/4

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

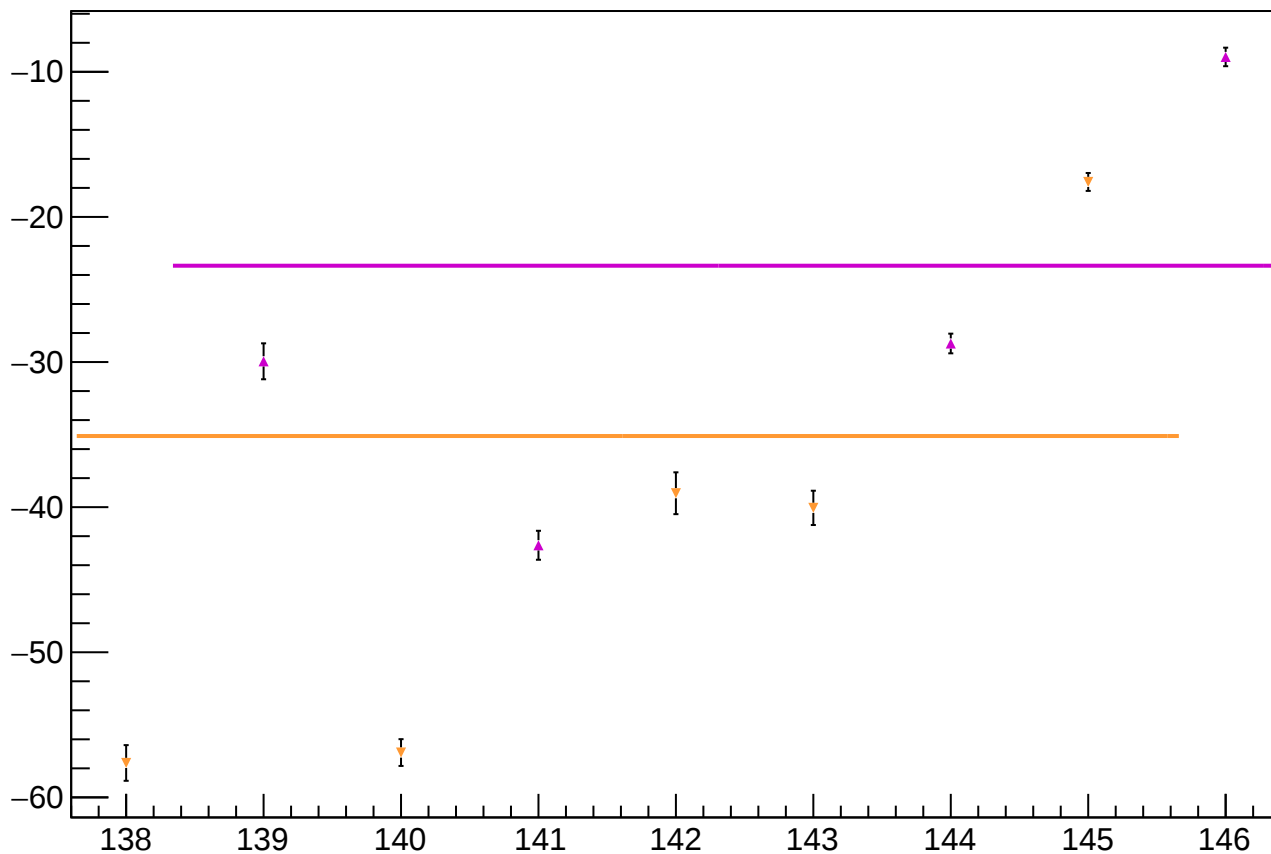
Left In: 1.498 $\pm$ 0.046 χ^2 /NDF:24.0/3

+ sign 0.907 $\pm$ 0.036 χ^2 /NDF: 830.9/21

All: 0.913 $\pm$ 0.026 χ^2 /NDF: 2134.7/44

- sign 0.921 $\pm$ 0.039 χ^2 /NDF: 1303.8/22

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.098+/-0.420 χ^2/NDF : 1724.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

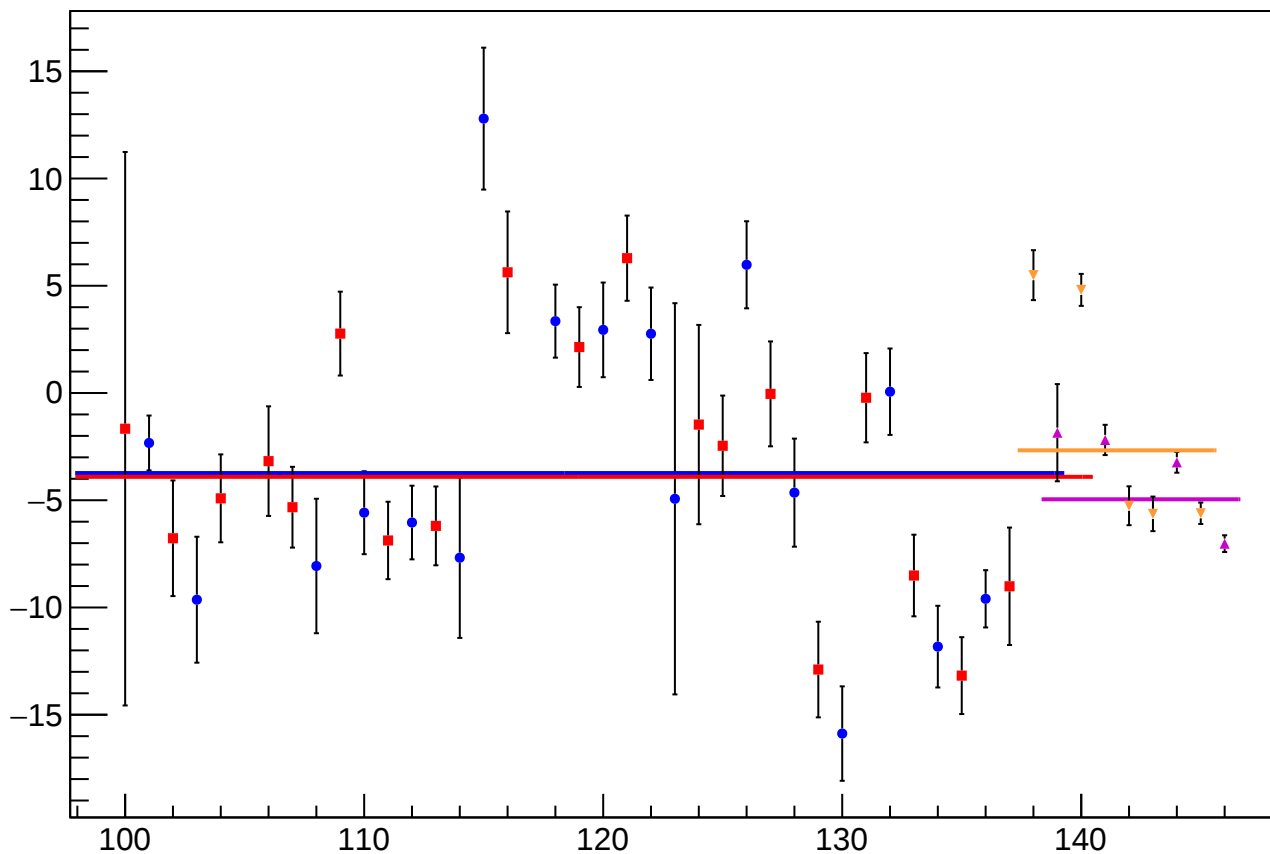
Left In: -23.361+/-0.399 χ^2/NDF : 970.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.923+/-0.289 χ^2/NDF : 3105.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -2.673 ± 0.328 $\chi^2/\text{NDF}: 206.2/4$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

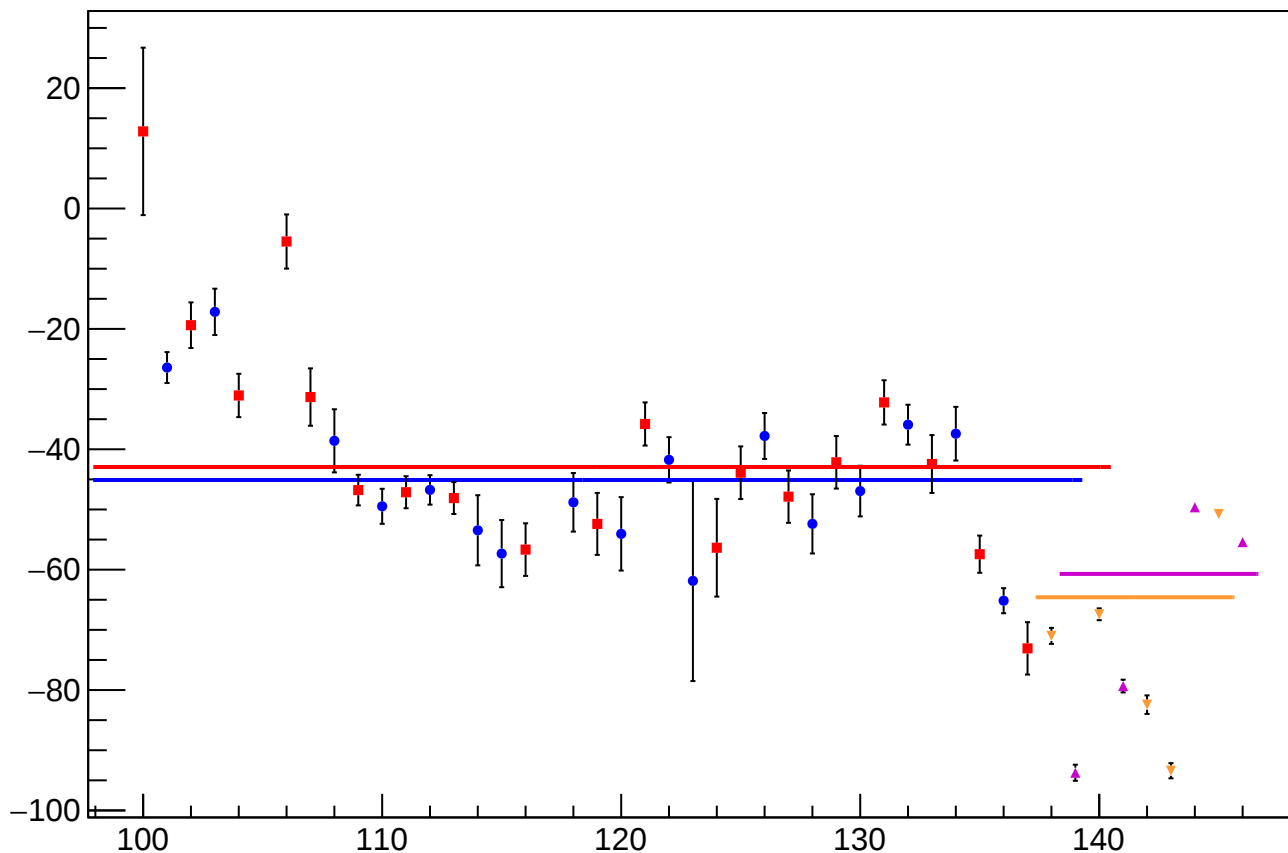
Left In: -4.956 ± 0.277 $\chi^2/\text{NDF}: 58.0/3$

+ sign -2.995 ± 0.273 $\chi^2/\text{NDF}: 375.2/21$

All: -3.956 ± 0.182 $\chi^2/\text{NDF}: 583.4/44$

- sign -4.715 ± 0.243 $\chi^2/\text{NDF}: 186.1/22$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -64.586 ± 0.448 χ^2/NDF : 1134.1/4

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

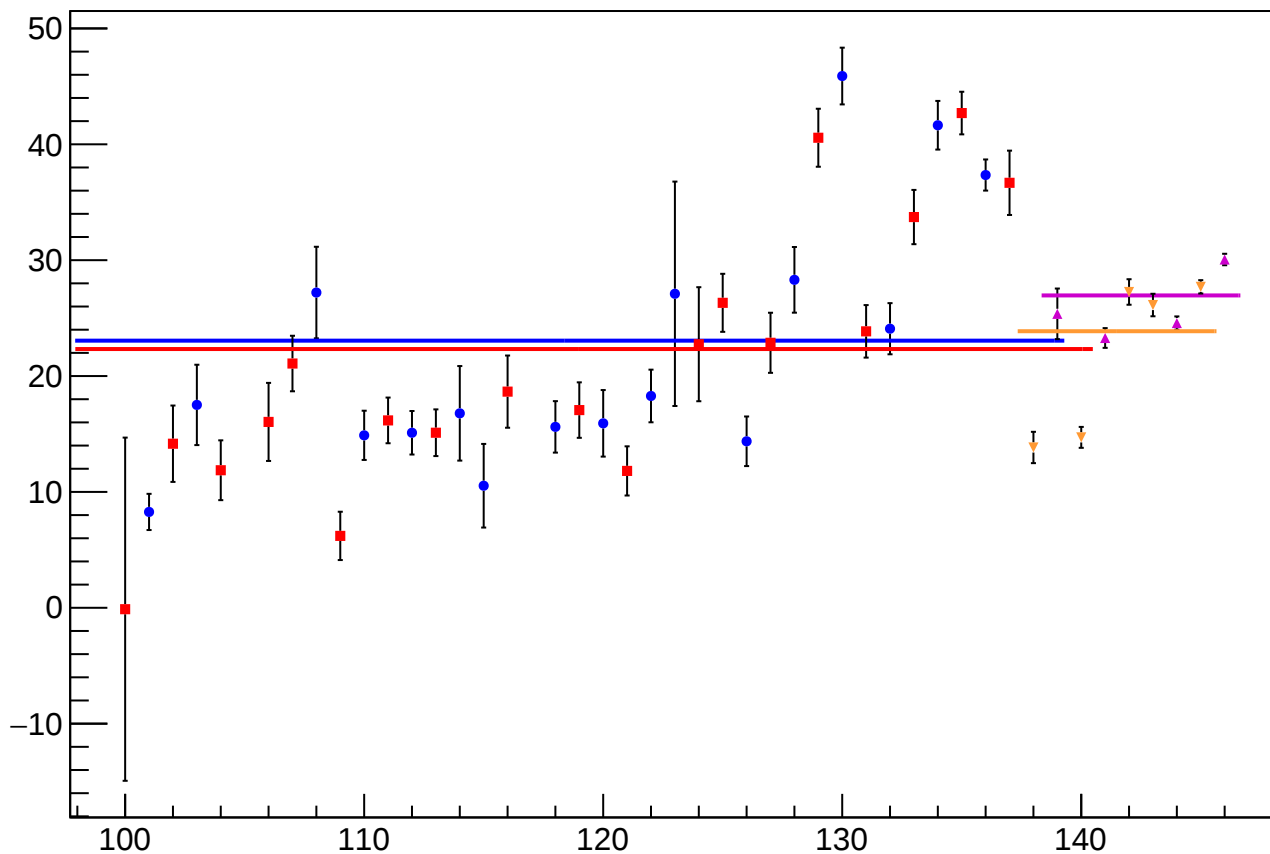
Left In: -60.705 ± 0.408 χ^2/NDF : 1223.8/3

+ sign -60.591 ± 0.400 χ^2/NDF : 1752.1/21

All: -58.951 ± 0.272 χ^2/NDF : 3593.0/44

- sign -57.543 ± 0.370 χ^2/NDF : 1809.6/22

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 23.869 ± 0.387 $\chi^2/\text{NDF}: 217.2/4$

Right Out: 22.331 ± 0.572 $\chi^2/\text{NDF}: 371.1/18$

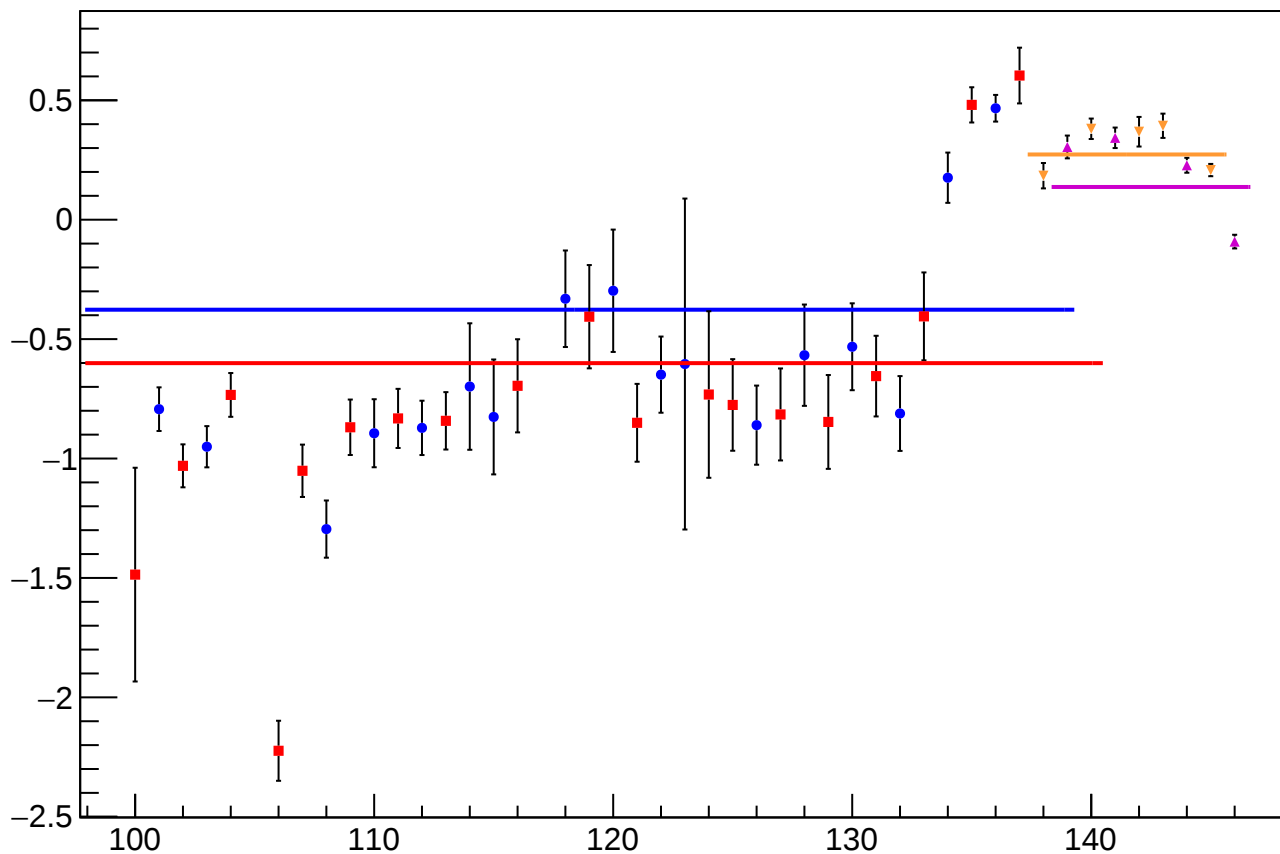
Left In: 26.958 ± 0.339 $\chi^2/\text{NDF}: 75.7/3$

+ sign 23.604 ± 0.318 $\chi^2/\text{NDF}: 679.7/21$

All: 24.774 ± 0.215 $\chi^2/\text{NDF}: 1199.8/44$

- sign 25.758 ± 0.291 $\chi^2/\text{NDF}: 495.1/22$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.273 ± 0.018 χ^2/NDF : 23.5/4

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

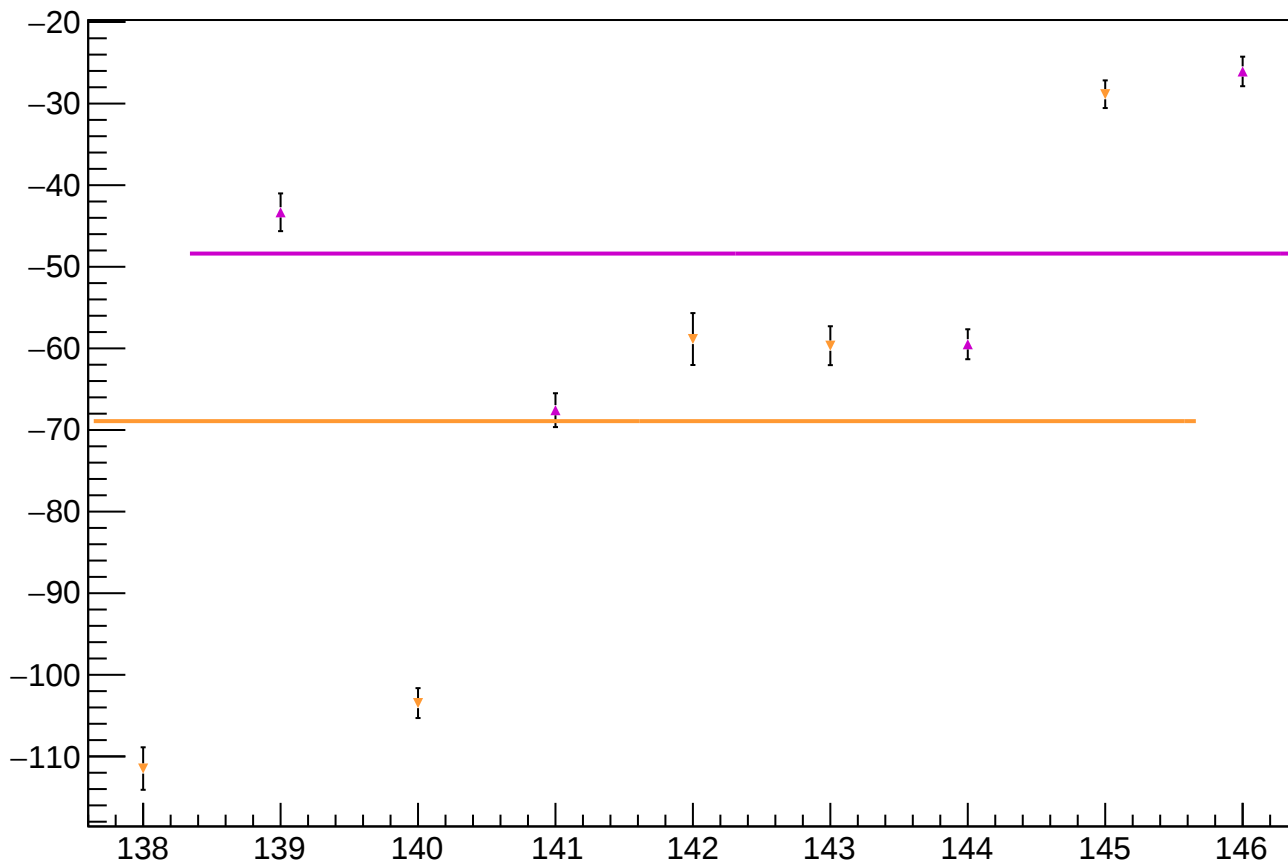
Left In: 0.137 ± 0.018 χ^2/NDF : 107.5/3

+ sign 0.101 ± 0.016 χ^2/NDF : 803.5/21

All: 0.024 ± 0.011 χ^2/NDF : 1960.3/44

- sign -0.050 ± 0.015 χ^2/NDF : 1108.4/22

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.914+/-0.968 χ^2/NDF :1206.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

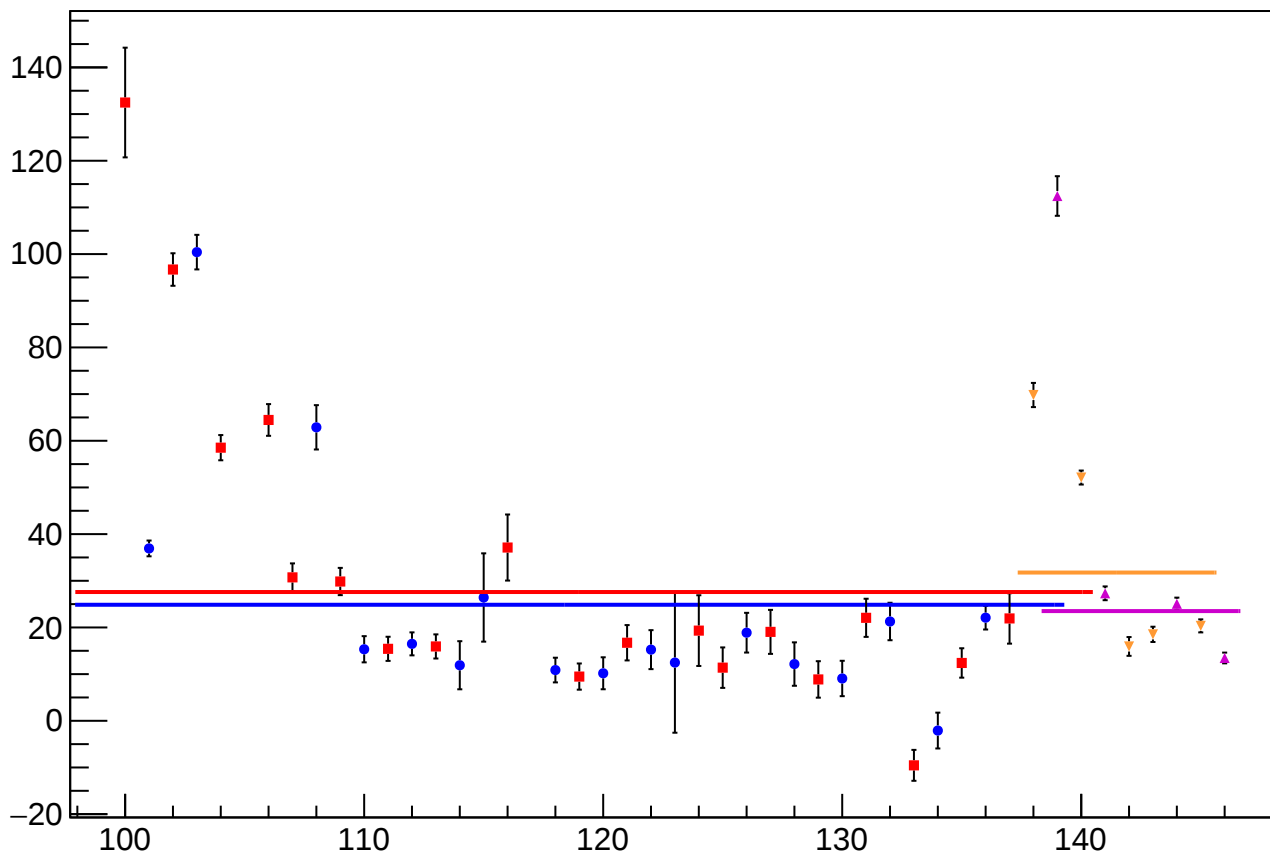
Left In: -48.380+/-0.989 χ^2/NDF :279.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.875+/-0.692 χ^2/NDF : 1705.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 31.768 $\pm$ 0.761 χ^2 /NDF: 593.9/4

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

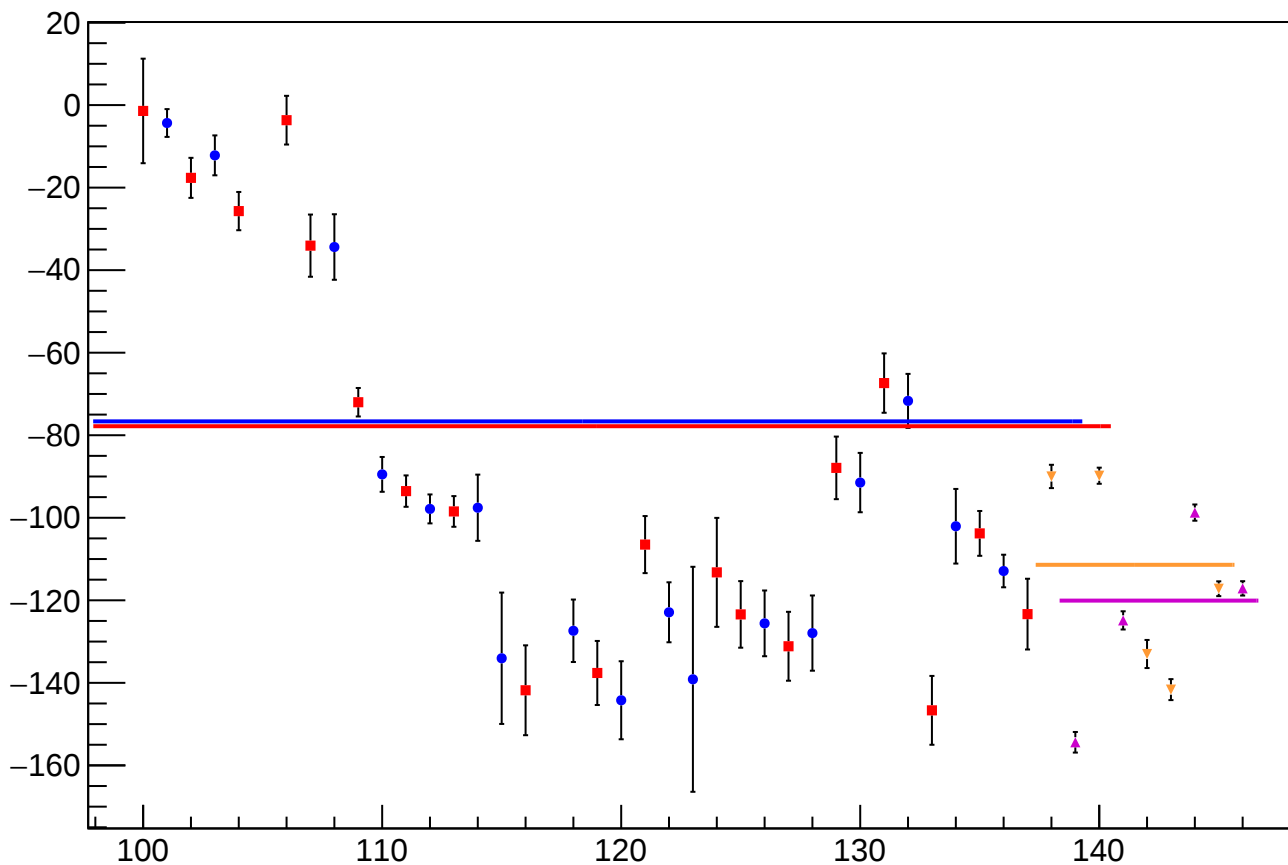
Left In: 23.509 $\pm$ 0.735 χ^2 /NDF: 523.9/3

+ sign 28.496 $\pm$ 0.552 χ^2 /NDF: 1324.0/21

All: 26.903 $\pm$ 0.388 χ^2 /NDF: 2889.1/44

- sign 25.355 $\pm$ 0.544 χ^2 /NDF: 1548.8/22

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -111.399 ± 1.031 χ^2/NDF : 372.2/4

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

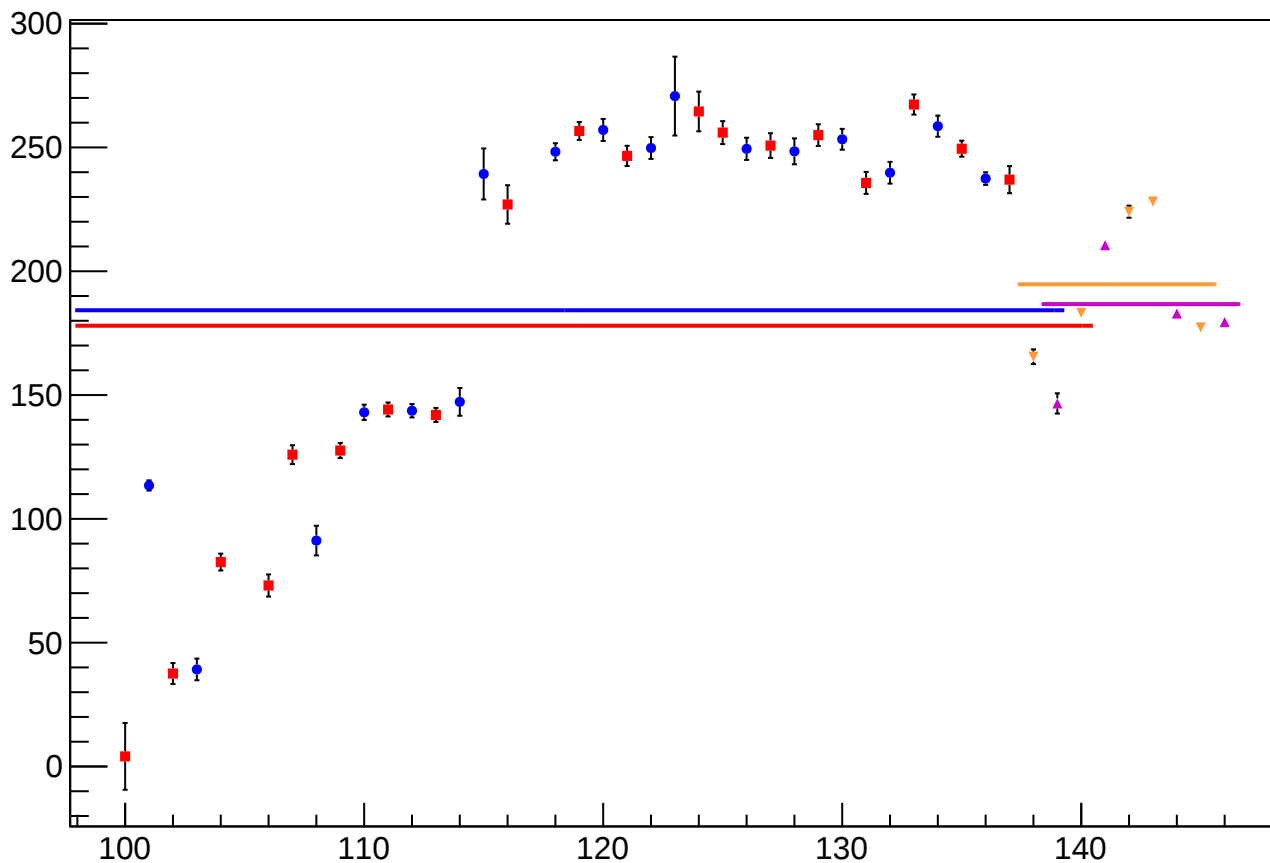
Left In: -120.072 ± 1.023 χ^2/NDF : 314.3/3

+ sign -99.341 ± 0.833 χ^2/NDF : 1807.1/21

All: -102.068 ± 0.583 χ^2/NDF : 3636.7/44

- sign -104.683 ± 0.816 χ^2/NDF : 1808.6/22

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2/NDF : 5388.6/16

Left Out: 194.736 $\pm$ 0.900 χ^2/NDF : 688.9/4

Right Out: 178.003 $\pm$ 0.924 χ^2/NDF : 6338.0/18

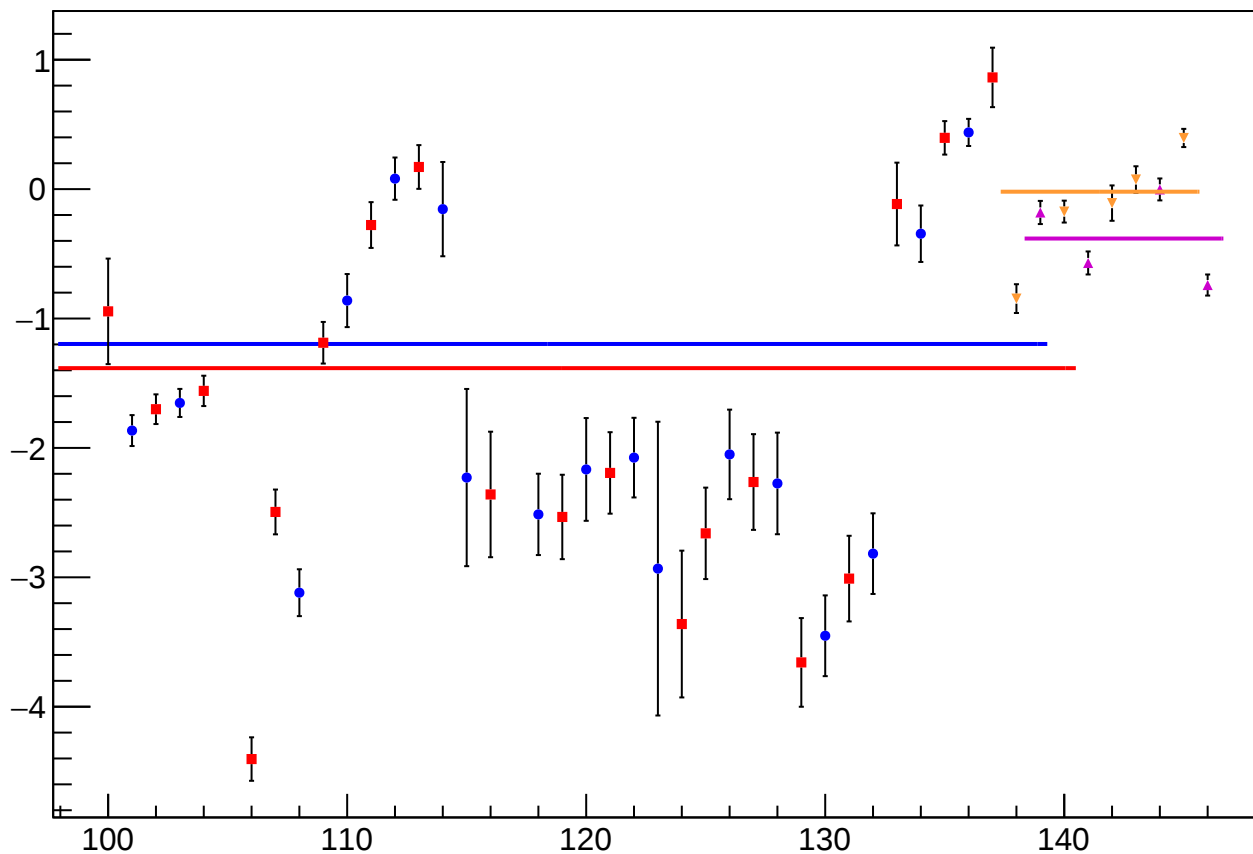
Left In: 186.736 $\pm$ 0.884 χ^2/NDF : 307.1/3

+ sign 189.578 $\pm$ 0.642 χ^2/NDF : 6144.3/21

All: 186.051 $\pm$ 0.453 χ^2/NDF : 12896.1/44

- sign 182.558 $\pm$ 0.639 χ^2/NDF : 6691.7/22

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.020 ± 0.042 χ^2/NDF : 94.6/4

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

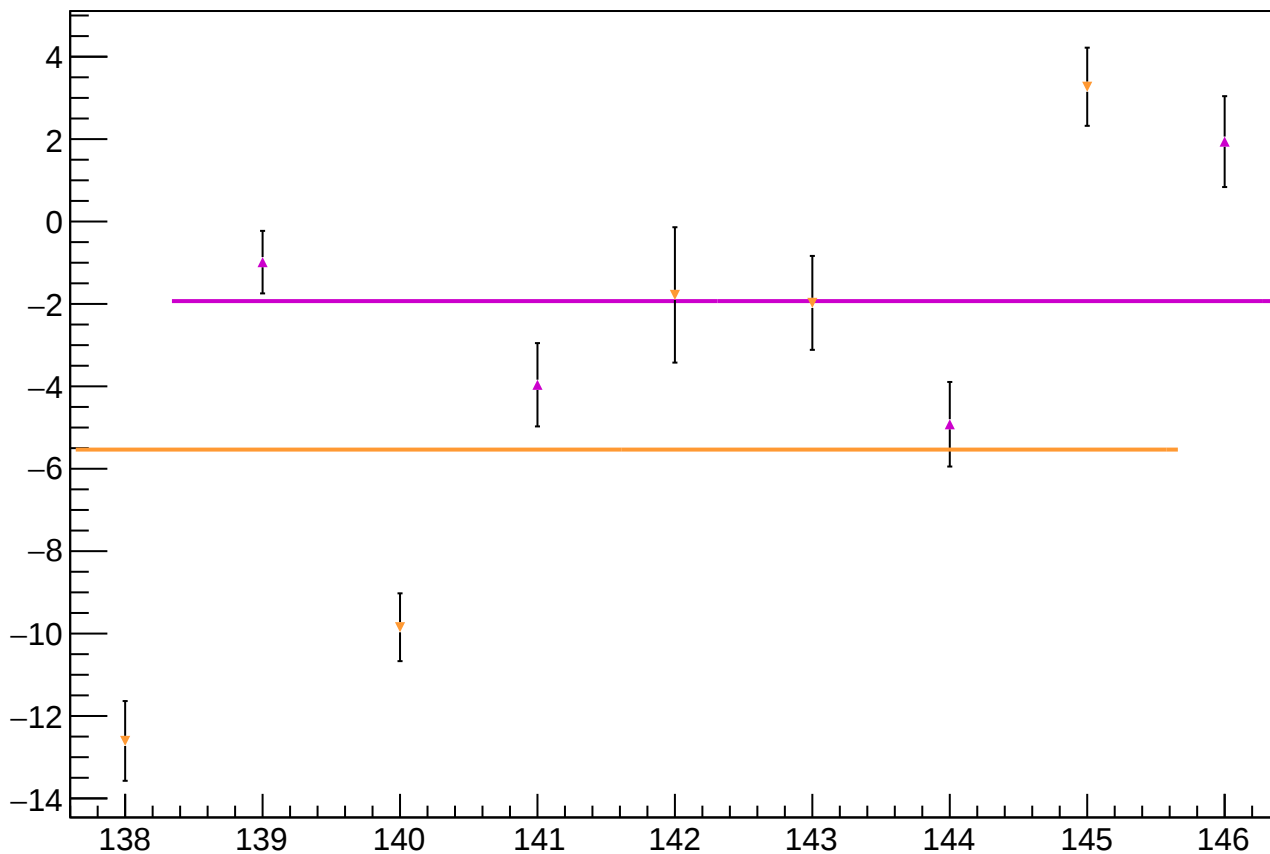
Left In: -0.382 ± 0.043 χ^2/NDF : 49.1/3

+ sign -0.526 ± 0.032 χ^2/NDF : 1056.8/21

All: -0.690 ± 0.022 χ^2/NDF : 2337.0/44

- sign -0.851 ± 0.031 χ^2/NDF : 1226.9/22

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.535+/-0.457 χ^2/NDF : 182.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

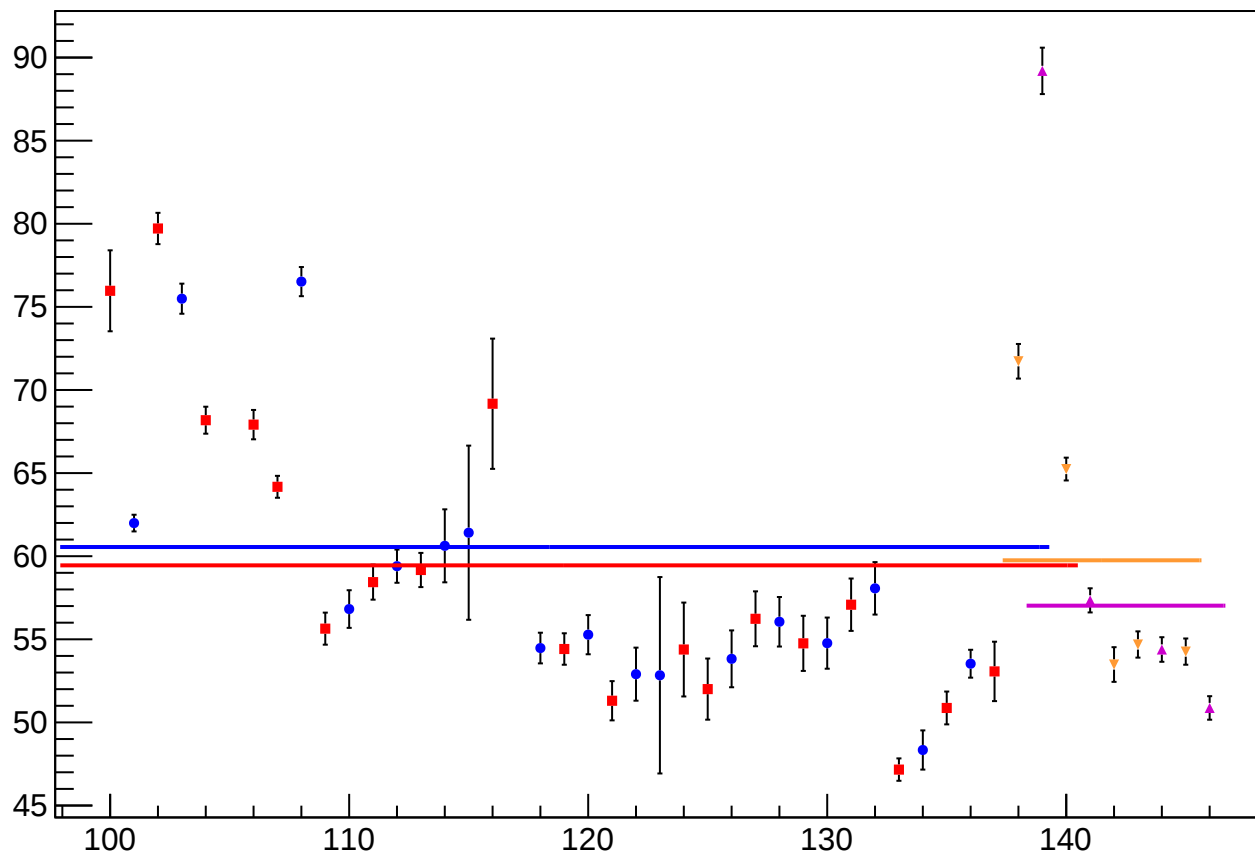
Left In: -1.931+/-0.472 χ^2/NDF : 26.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.793+/-0.328 χ^2/NDF : 238.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 59.753 ± 0.373 $\chi^2/\text{NDF}: 321.9/4$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

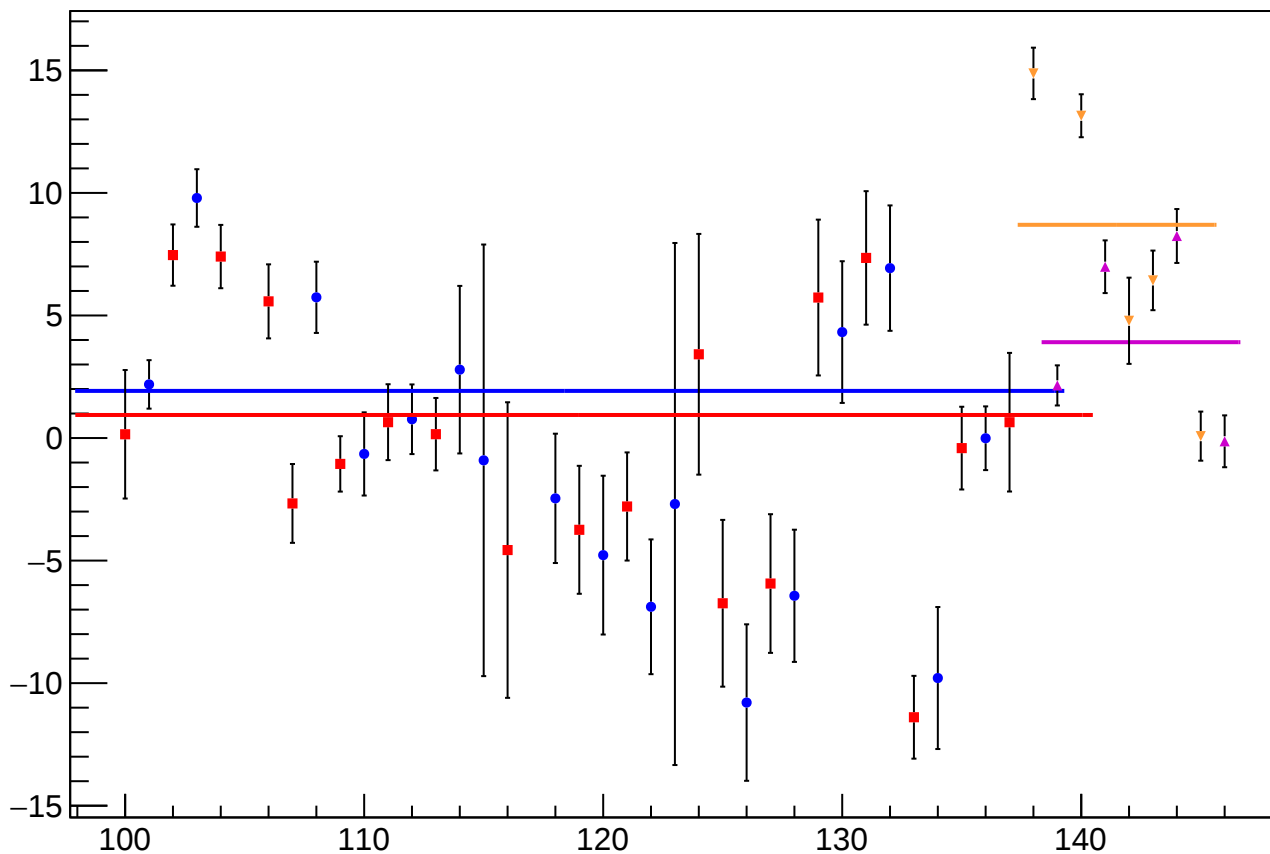
Left In: 57.024 ± 0.400 $\chi^2/\text{NDF}: 619.6/3$

+ sign 60.289 ± 0.214 $\chi^2/\text{NDF}: 1256.0/21$

All: 59.520 ± 0.150 $\chi^2/\text{NDF}: 3248.7/44$

- sign 58.778 ± 0.211 $\chi^2/\text{NDF}: 1967.4/22$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.699 ± 0.488 χ^2/NDF : 142.9/4

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

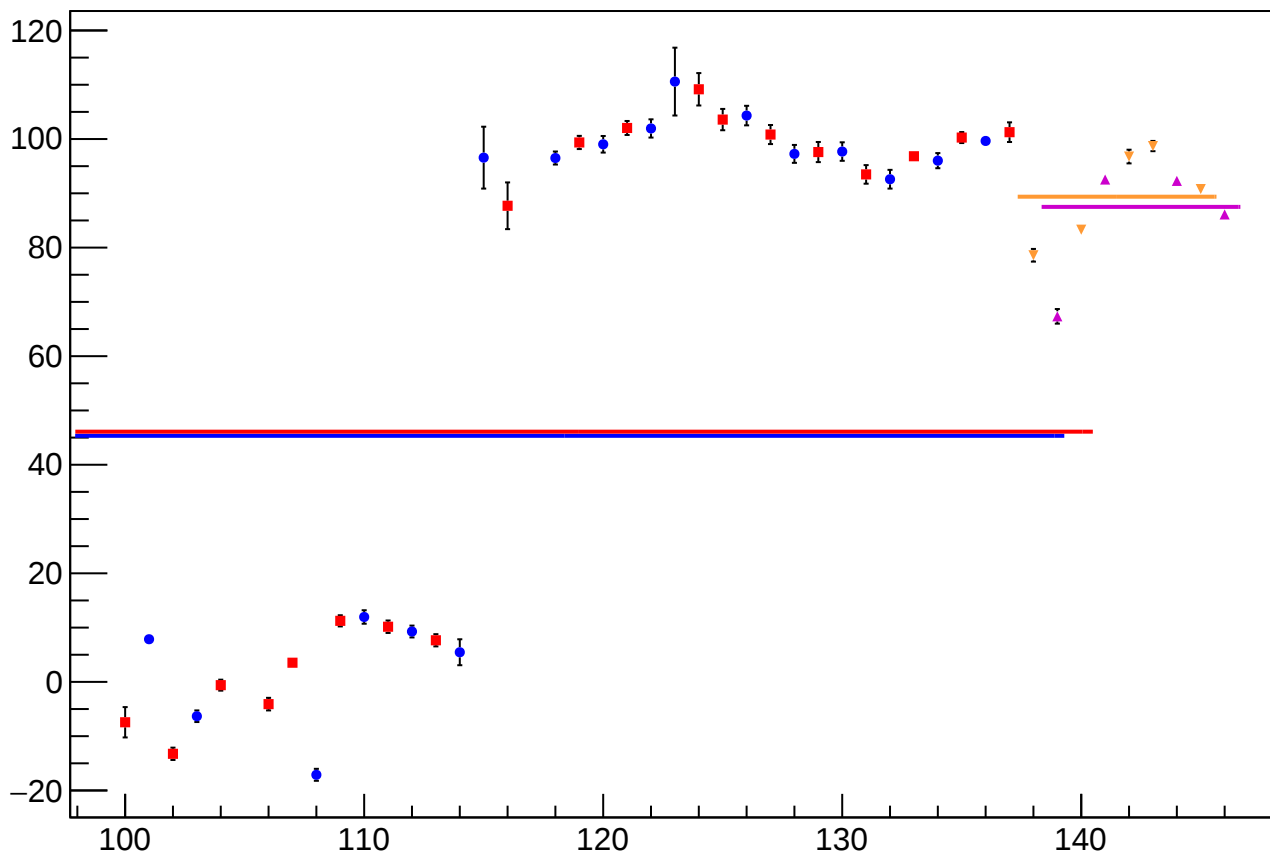
Left In: 3.910 ± 0.495 χ^2/NDF : 43.0/3

+ sign 5.101 ± 0.334 χ^2/NDF : 366.5/21

All: 3.596 ± 0.232 χ^2/NDF : 619.6/44

- sign 2.197 ± 0.322 χ^2/NDF : 213.9/22

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 89.378 $\pm$ 0.440 χ^2 /NDF: 273.8/4

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

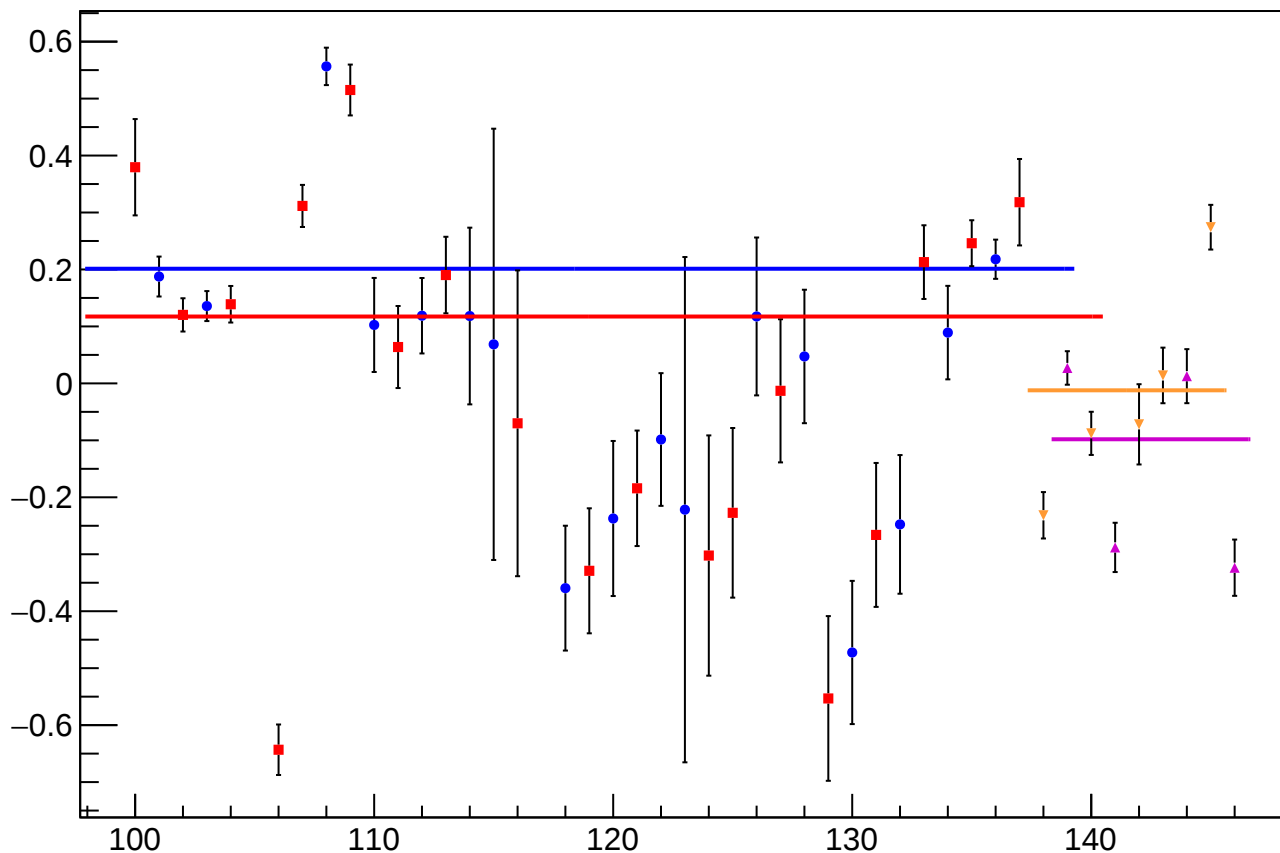
Left In: 87.502 $\pm$ 0.472 χ^2 /NDF: 290.4/3

+ sign 59.558 $\pm$ 0.250 χ^2 /NDF: 32079.5/21

All: 58.470 $\pm$ 0.175 χ^2 /NDF: 66277.2/44

- sign 57.410 $\pm$ 0.247 χ^2 /NDF: 34160.3/22

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.012 ± 0.020 χ^2/NDF : 87.3/4

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

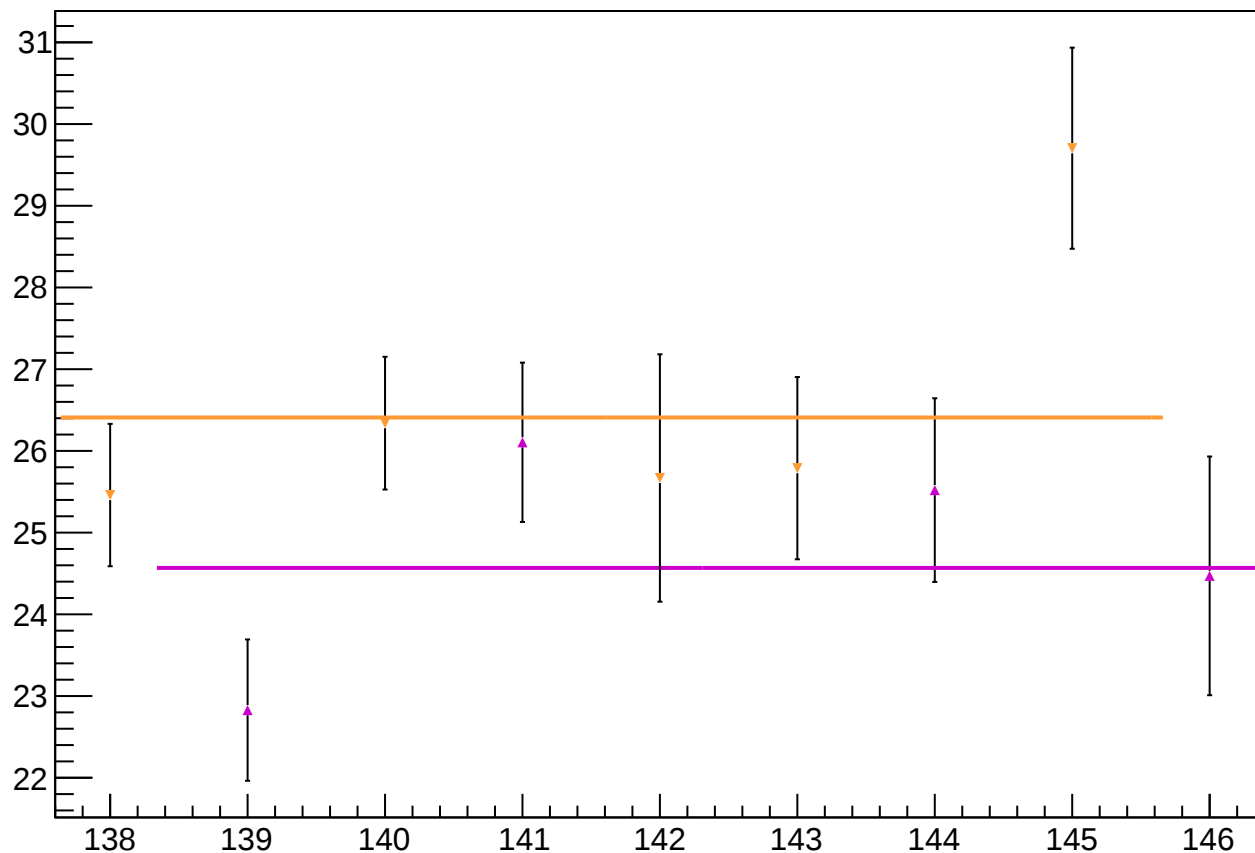
Left In: -0.098 ± 0.020 χ^2/NDF : 63.7/3

+ sign 0.129 ± 0.011 χ^2/NDF : 382.2/21

All: 0.089 ± 0.008 χ^2/NDF : 1051.7/44

- sign 0.052 ± 0.011 χ^2/NDF : 645.7/22

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.409 $\pm$ 0.460 χ^2 /NDF: 8.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

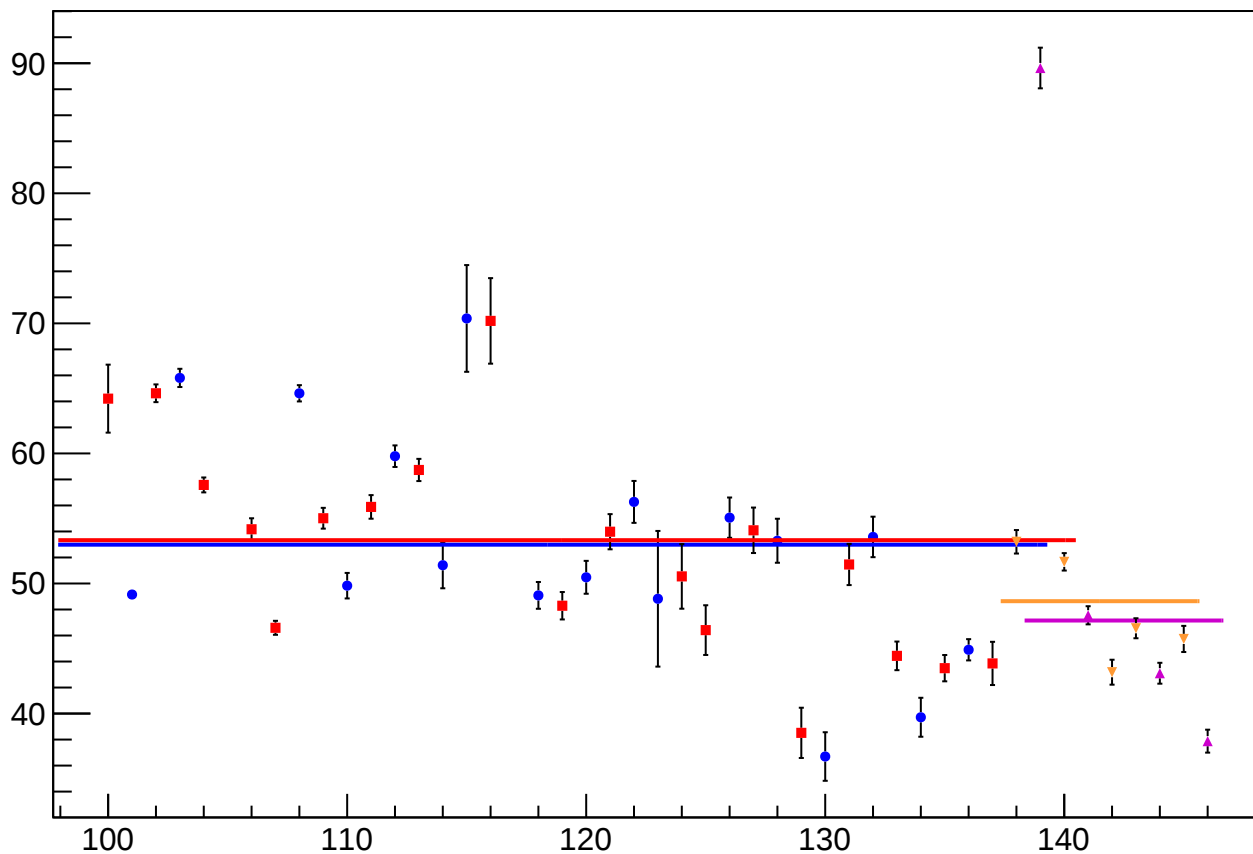
Left In: 24.568 $\pm$ 0.523 χ^2 /NDF: 7.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.608 $\pm$ 0.345 χ^2 /NDF: 23.2/8

- 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: 48.640 $\pm$ 0.372 χ^2 /NDF:94.1/4

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

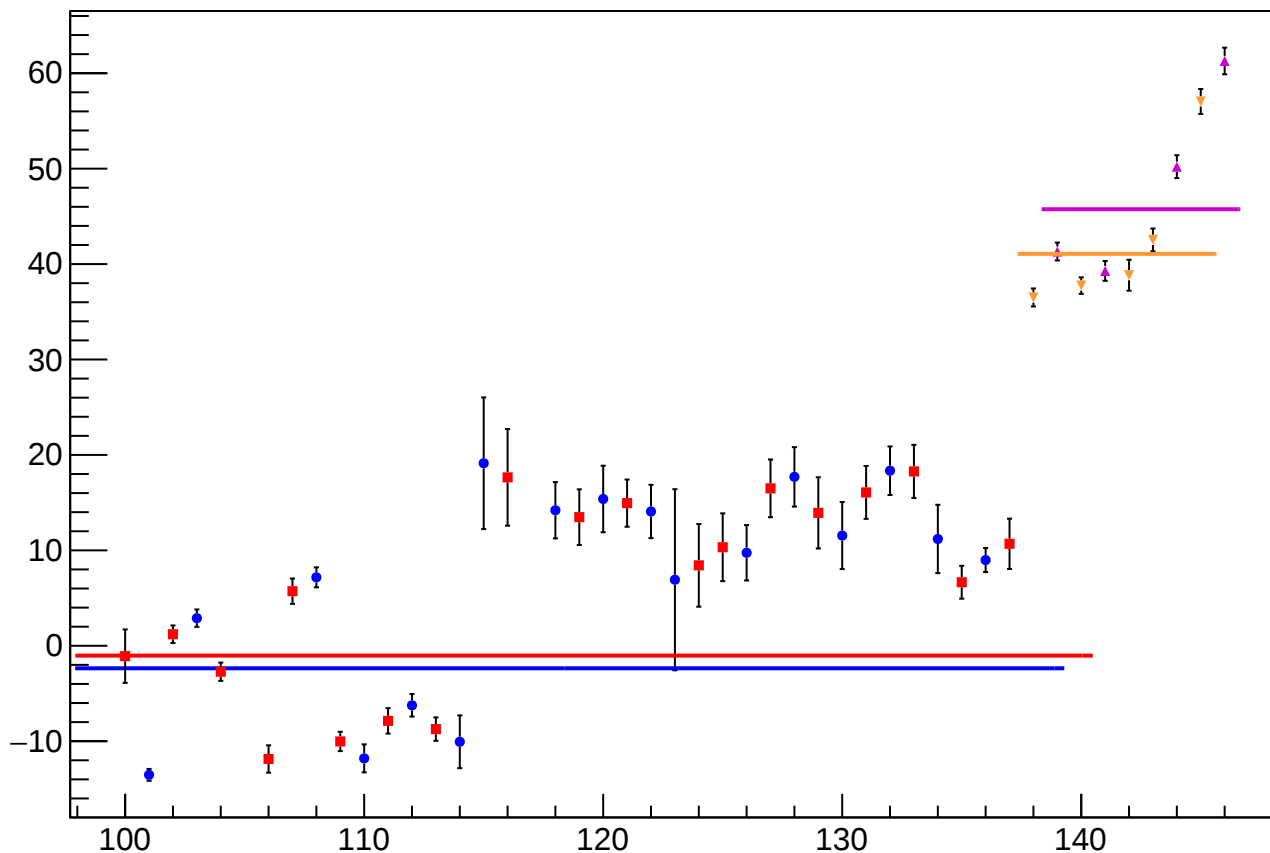
Left In: 47.153 $\pm$ 0.434 χ^2 /NDF:874.9/3

+ sign 51.933 $\pm$ 0.183 χ^2 /NDF: 1395.4/21

All: 51.968 $\pm$ 0.135 χ^2 /NDF: 3303.1/44

- sign 52.009 $\pm$ 0.201 χ^2 /NDF: 1907.7/22

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.070 ± 0.492 χ^2/NDF : 191.4/4

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

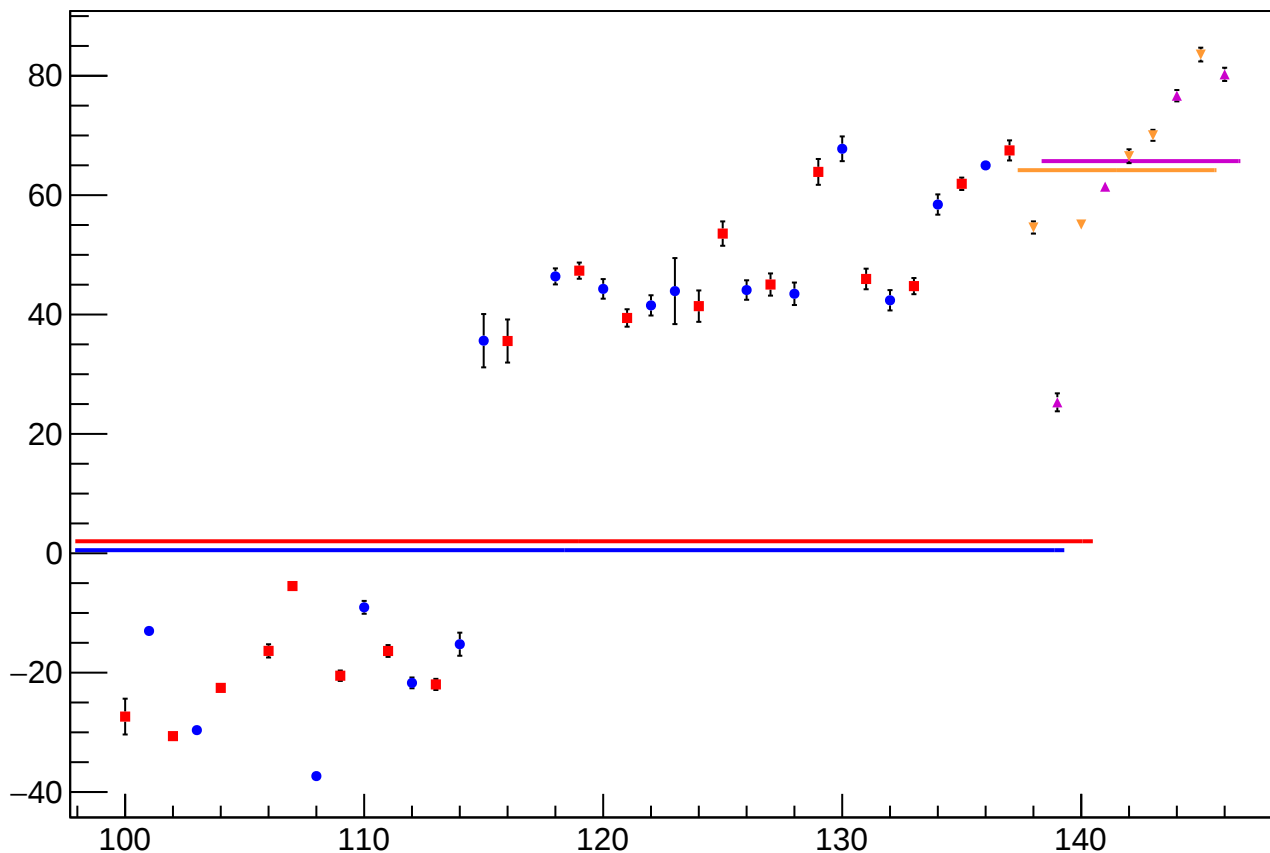
Left In: 45.746 ± 0.552 χ^2/NDF : 199.0/3

+ sign 13.011 ± 0.293 χ^2/NDF : 6063.6/21

All: 13.392 ± 0.213 χ^2/NDF : 11667.3/44

- sign 13.823 ± 0.311 χ^2/NDF : 5600.0/22

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 64.186 ± 0.441 $\chi^2/\text{NDF}: 539.9/4$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

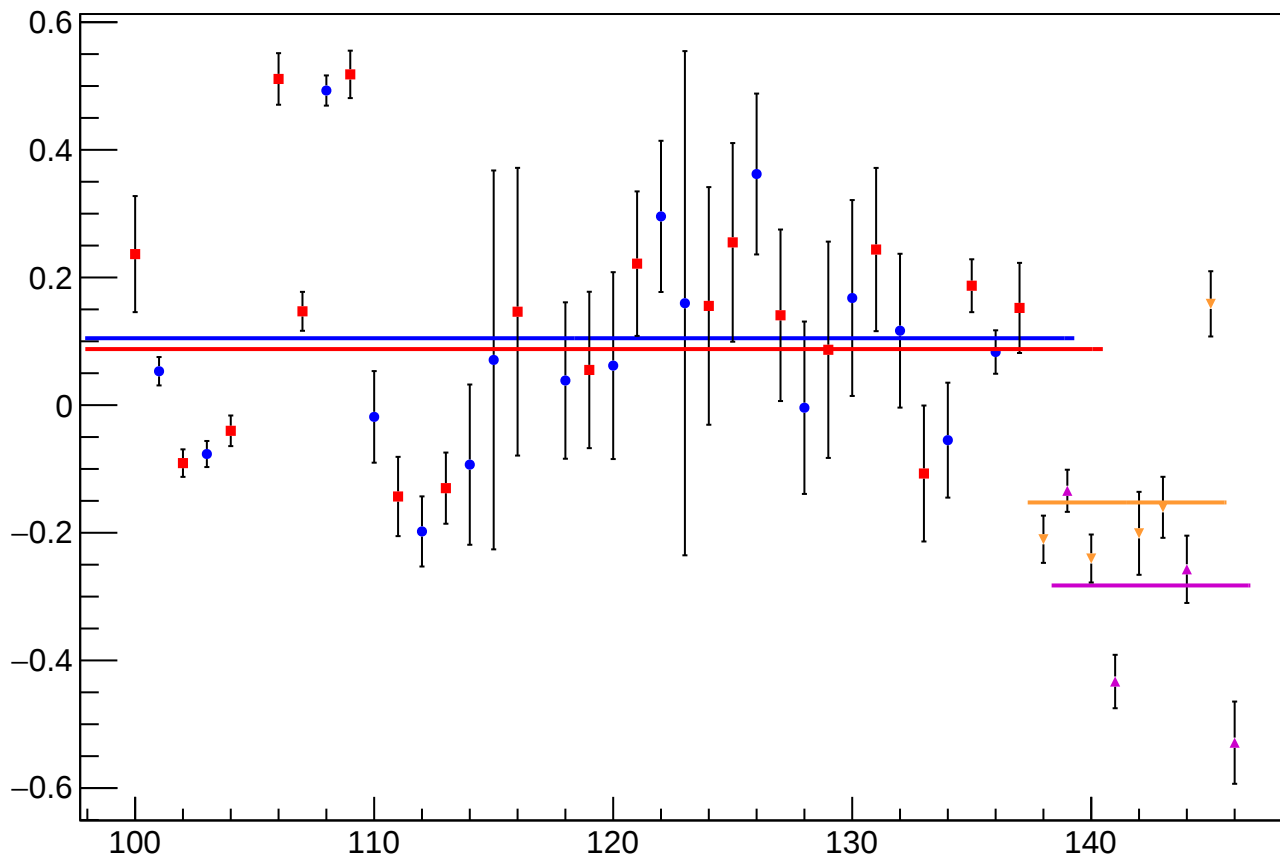
Left In: 65.703 ± 0.514 $\chi^2/\text{NDF}: 1051.3/3$

+ sign 15.740 ± 0.215 $\chi^2/\text{NDF}: 34821.1/21$

All: 15.625 ± 0.159 $\chi^2/\text{NDF}: 63442.4/44$

- sign 15.485 ± 0.237 $\chi^2/\text{NDF}: 28620.7/22$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.153 ± 0.020 χ^2/NDF : 45.5/4

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

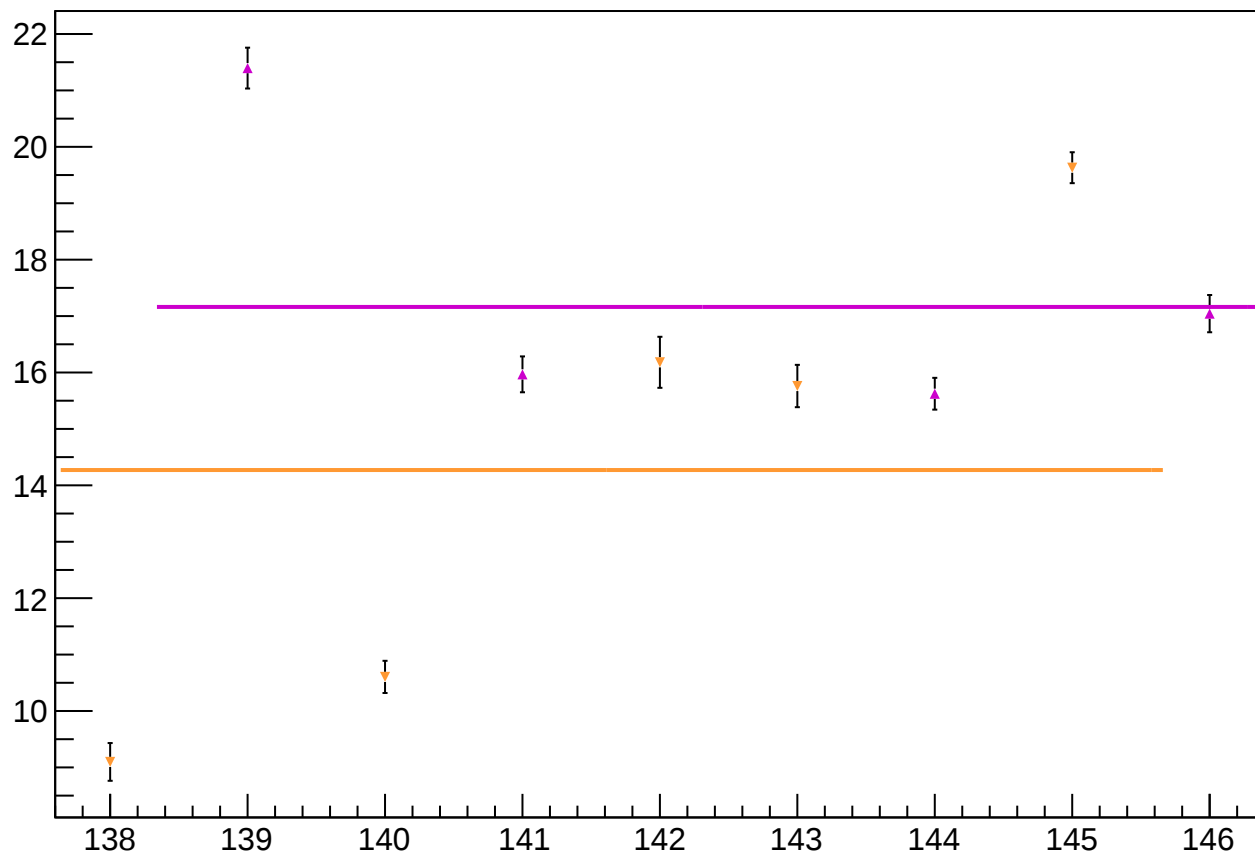
Left In: -0.283 ± 0.022 χ^2/NDF : 48.0/3

+ sign 0.045 ± 0.010 χ^2/NDF : 573.0/21

All: 0.029 ± 0.007 χ^2/NDF : 1246.1/44

- sign 0.013 ± 0.010 χ^2/NDF : 667.8/22

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.271+/-0.147 χ^2/NDF : 820.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

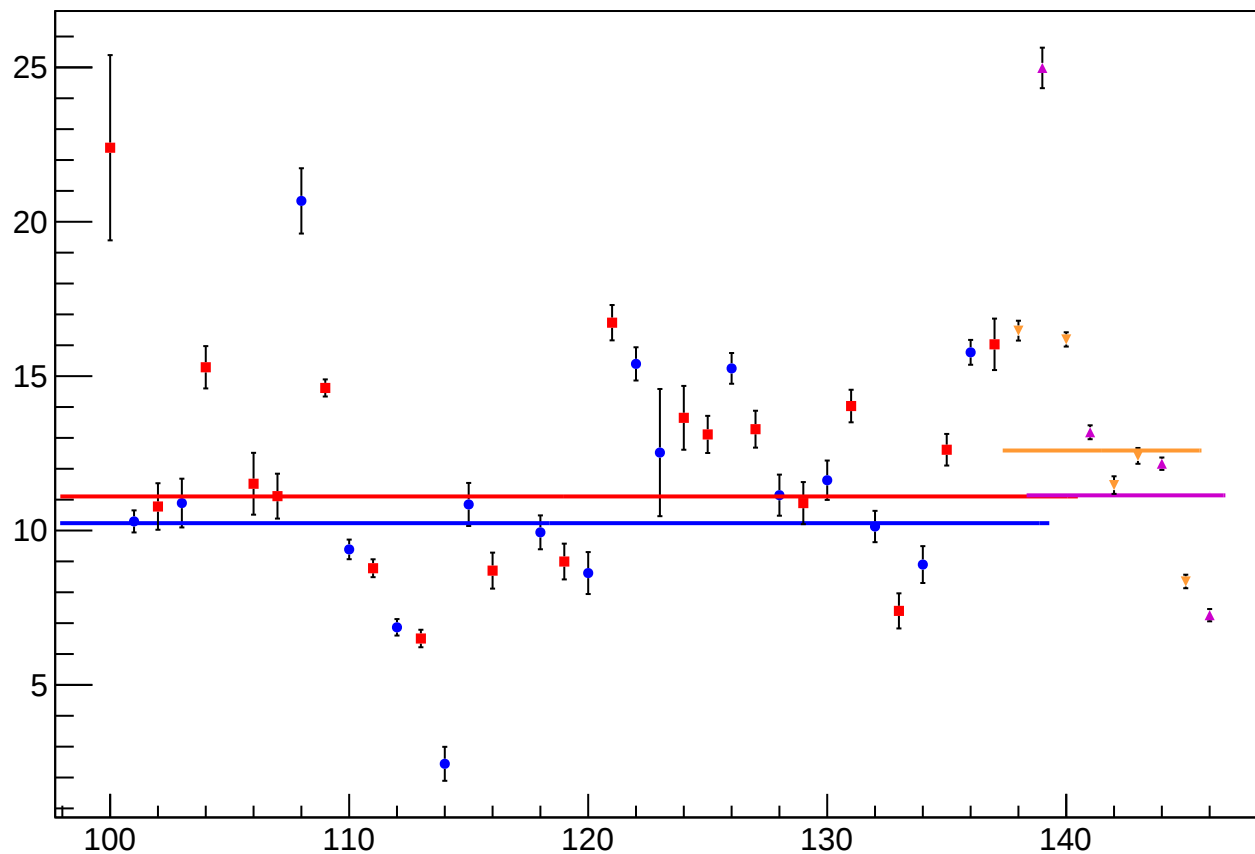
Left In: 17.162+/-0.160 χ^2/NDF : 180.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.595+/-0.108 χ^2/NDF : 1178.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 $\chi^2/\text{NDF}: 867.4/16$

Left Out: 12.591 ± 0.114 $\chi^2/\text{NDF}: 777.5/4$

Right Out: 11.104 ± 0.116 $\chi^2/\text{NDF}: 815.2/18$

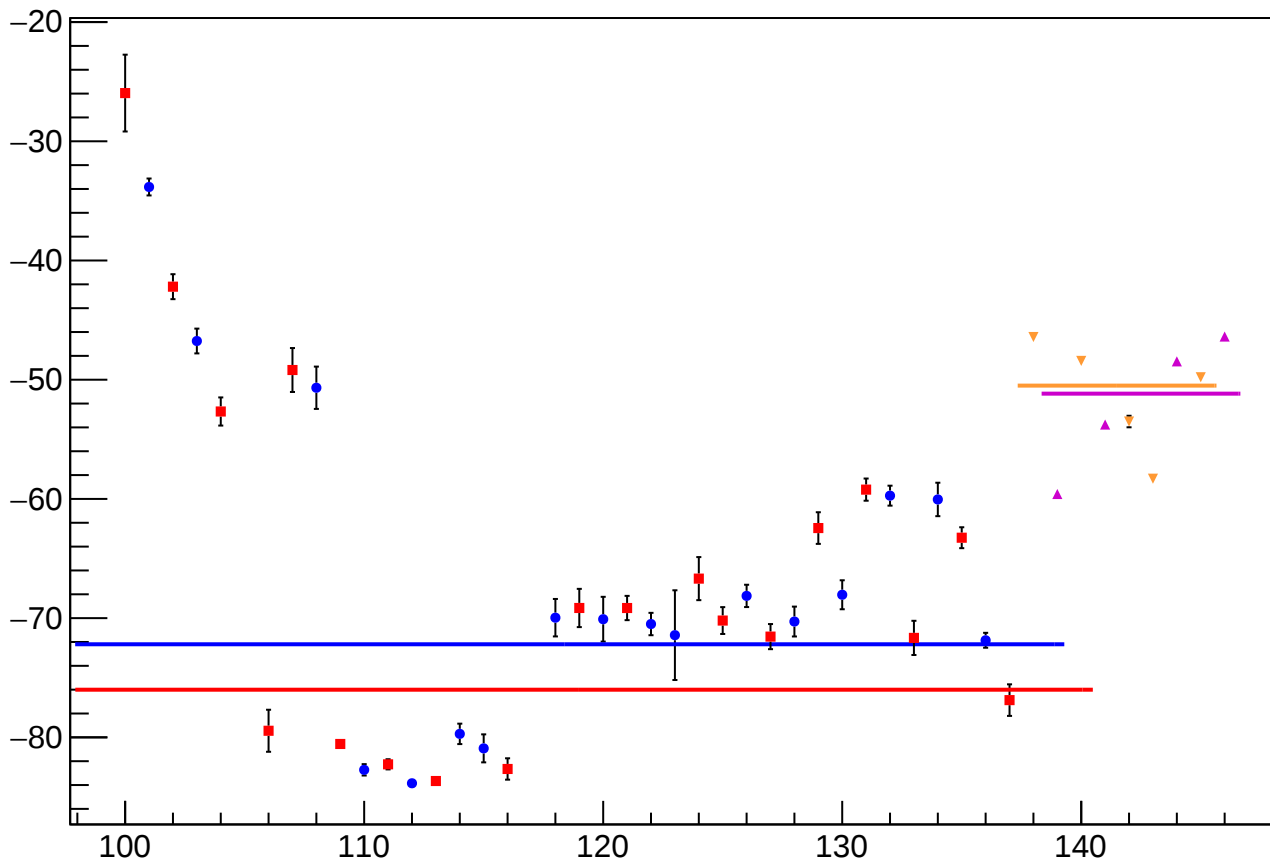
Left In: 11.139 ± 0.118 $\chi^2/\text{NDF}: 933.7/3$

+ sign 11.465 ± 0.082 $\chi^2/\text{NDF}: 1848.1/21$

All: 11.294 ± 0.058 $\chi^2/\text{NDF}: 3605.8/44$

- sign 11.121 ± 0.083 $\chi^2/\text{NDF}: 1749.0/22$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -50.495 ± 0.157 χ^2/NDF : 598.3/4

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

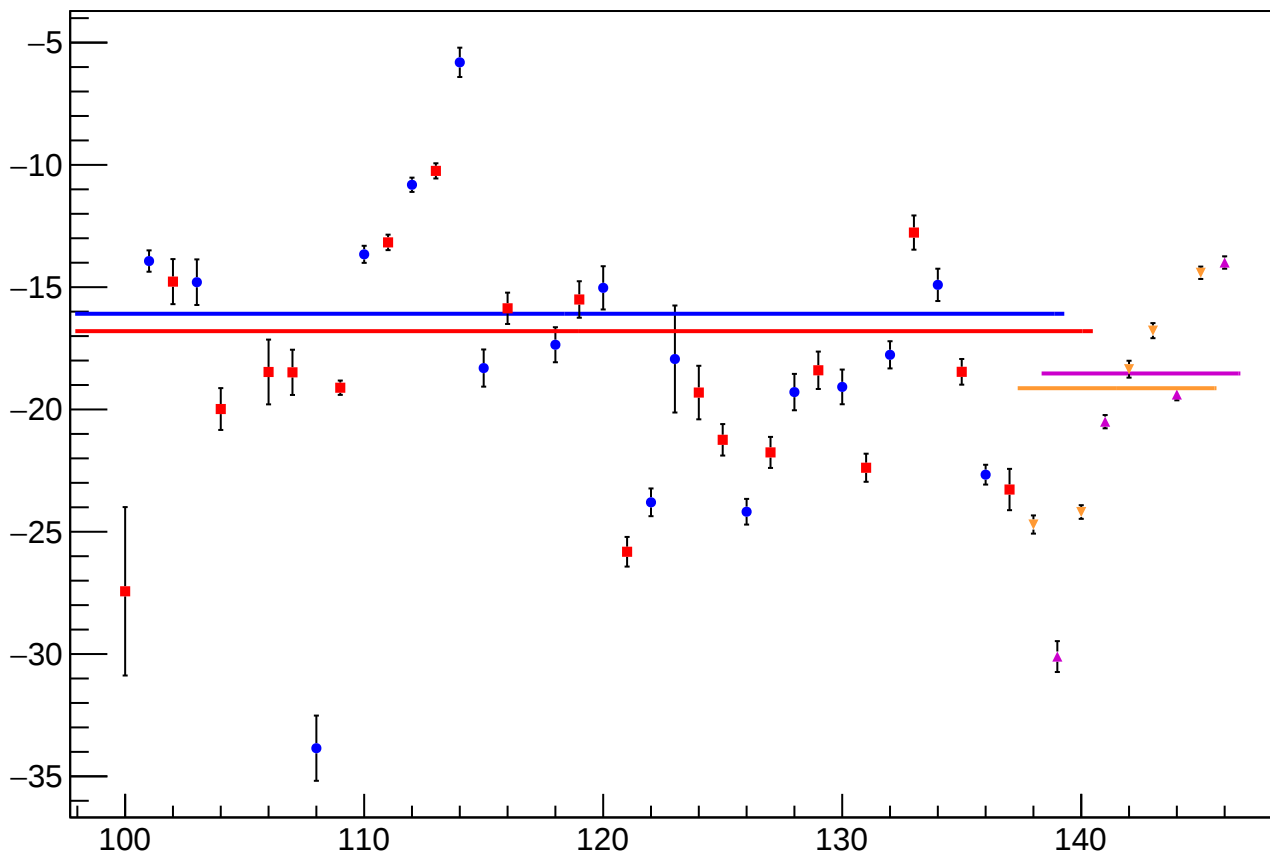
Left In: -51.169 ± 0.166 χ^2/NDF : 829.8/3

+ sign -58.854 ± 0.123 χ^2/NDF : 13532.9/21

All: -60.701 ± 0.087 χ^2/NDF : 28495.8/44

- sign -62.530 ± 0.122 χ^2/NDF : 14514.1/22

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.131 ± 0.136 χ^2/NDF : 961.4/4

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

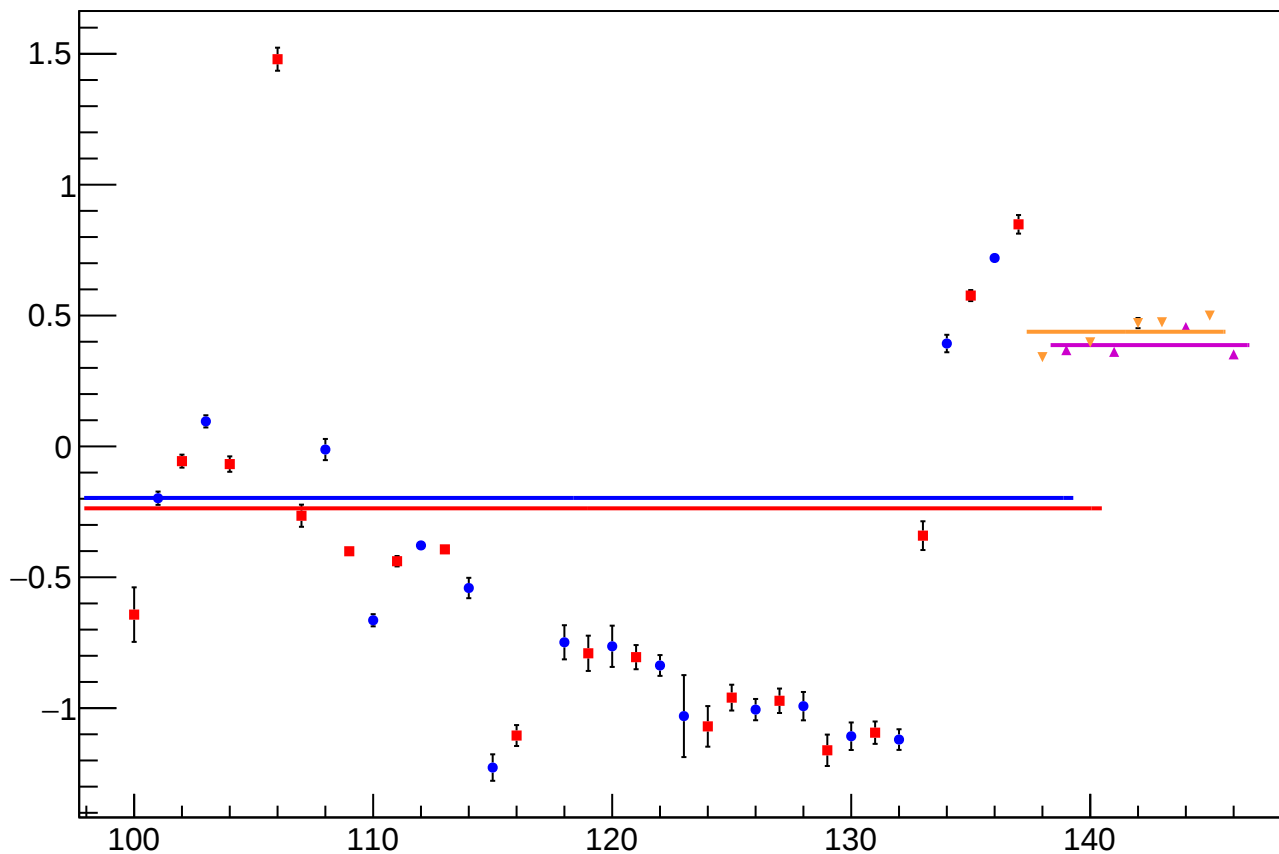
Left In: -18.528 ± 0.142 χ^2/NDF : 722.6/3

+ sign -17.573 ± 0.095 χ^2/NDF : 2841.1/21

All: -17.573 ± 0.067 χ^2/NDF : 4859.3/44

- sign -17.572 ± 0.095 χ^2/NDF : 2018.2/22

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.438 ± 0.006 χ^2/NDF : 91.4/4

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

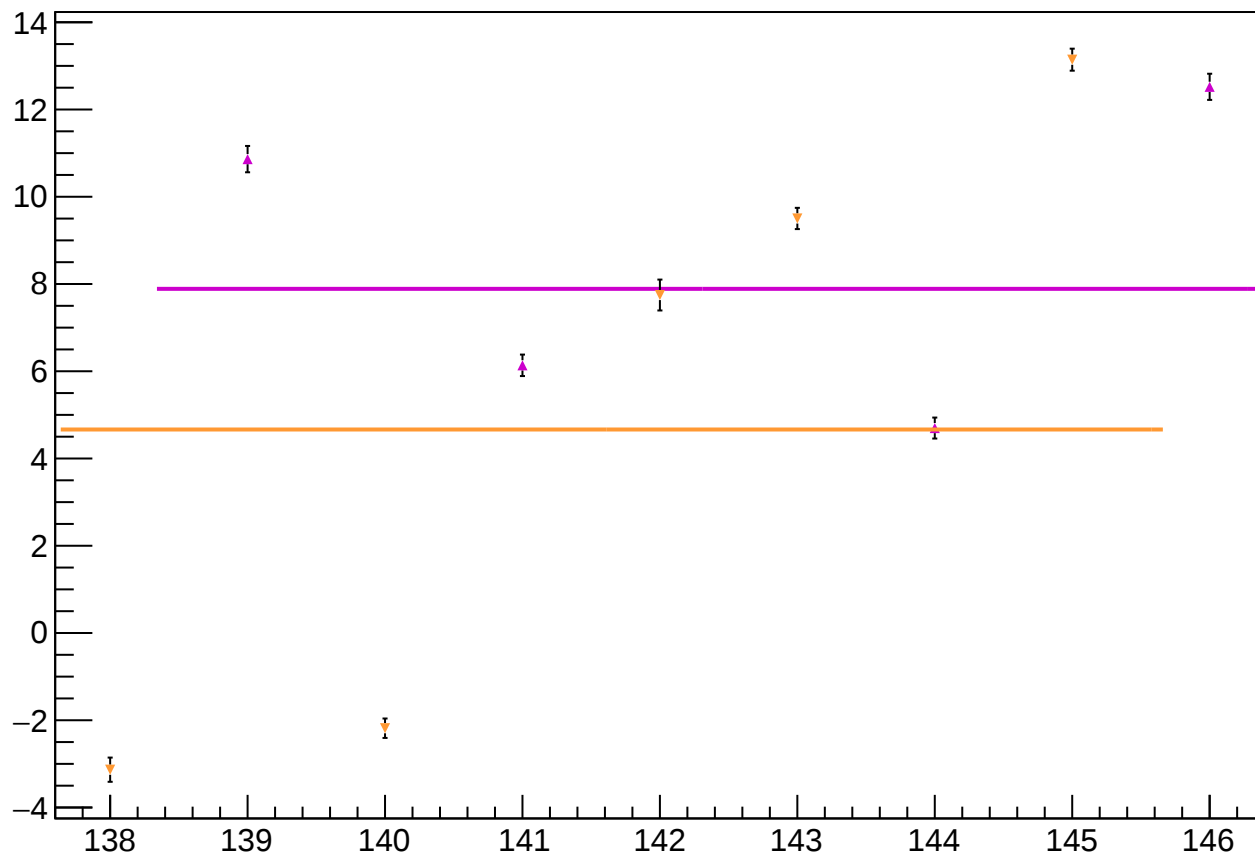
Left In: 0.387 ± 0.007 χ^2/NDF : 39.0/3

+ sign 0.174 ± 0.005 χ^2/NDF : 10551.3/21

All: 0.131 ± 0.003 χ^2/NDF : 20892.5/44

- sign 0.087 ± 0.005 χ^2/NDF : 10187.0/22

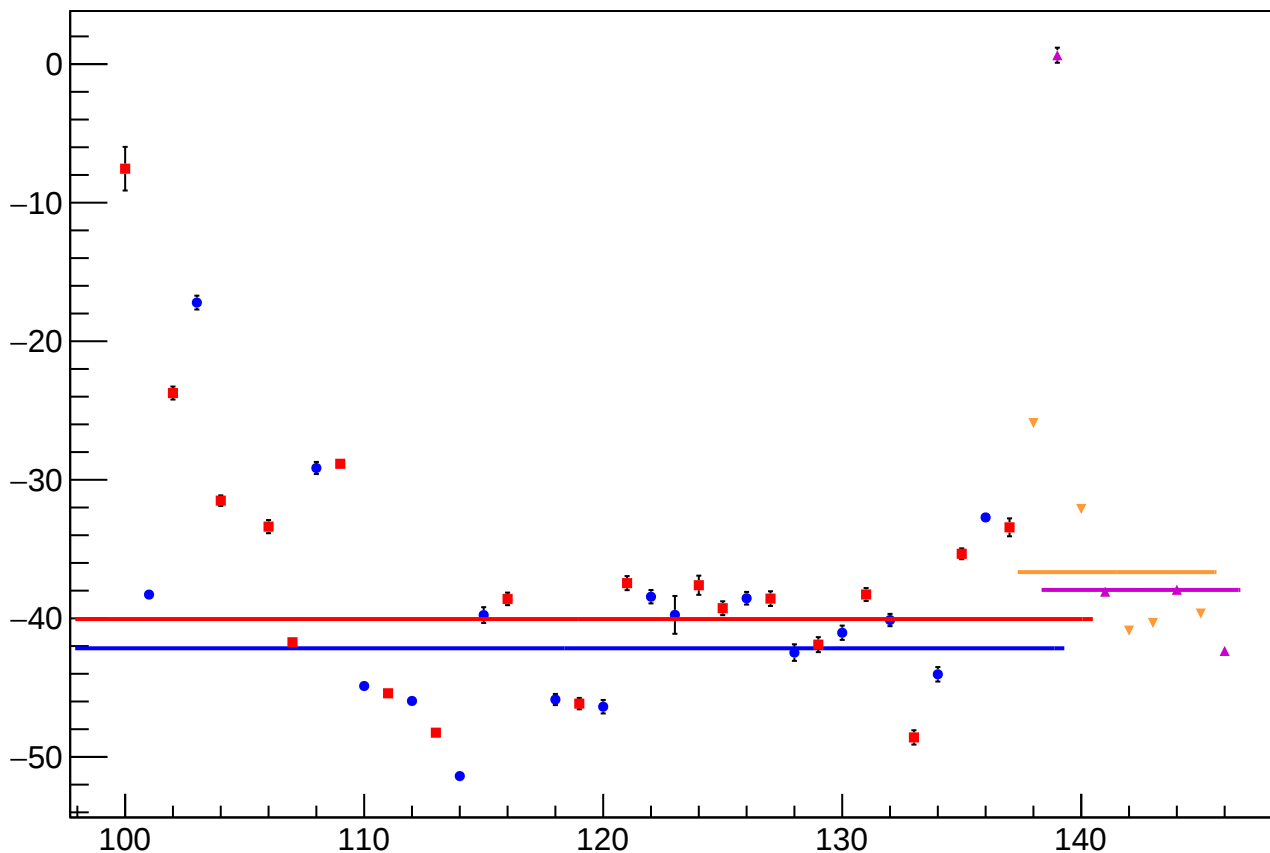
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.665 $\pm$ 0.116 χ^2 /NDF:3333.5/4
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: 6.056 $\pm$ 0.088 χ^2 /NDF: 4226.5/8
- 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 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -36.662 ± 0.090 $\chi^2/\text{NDF}: 3281.5/4$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

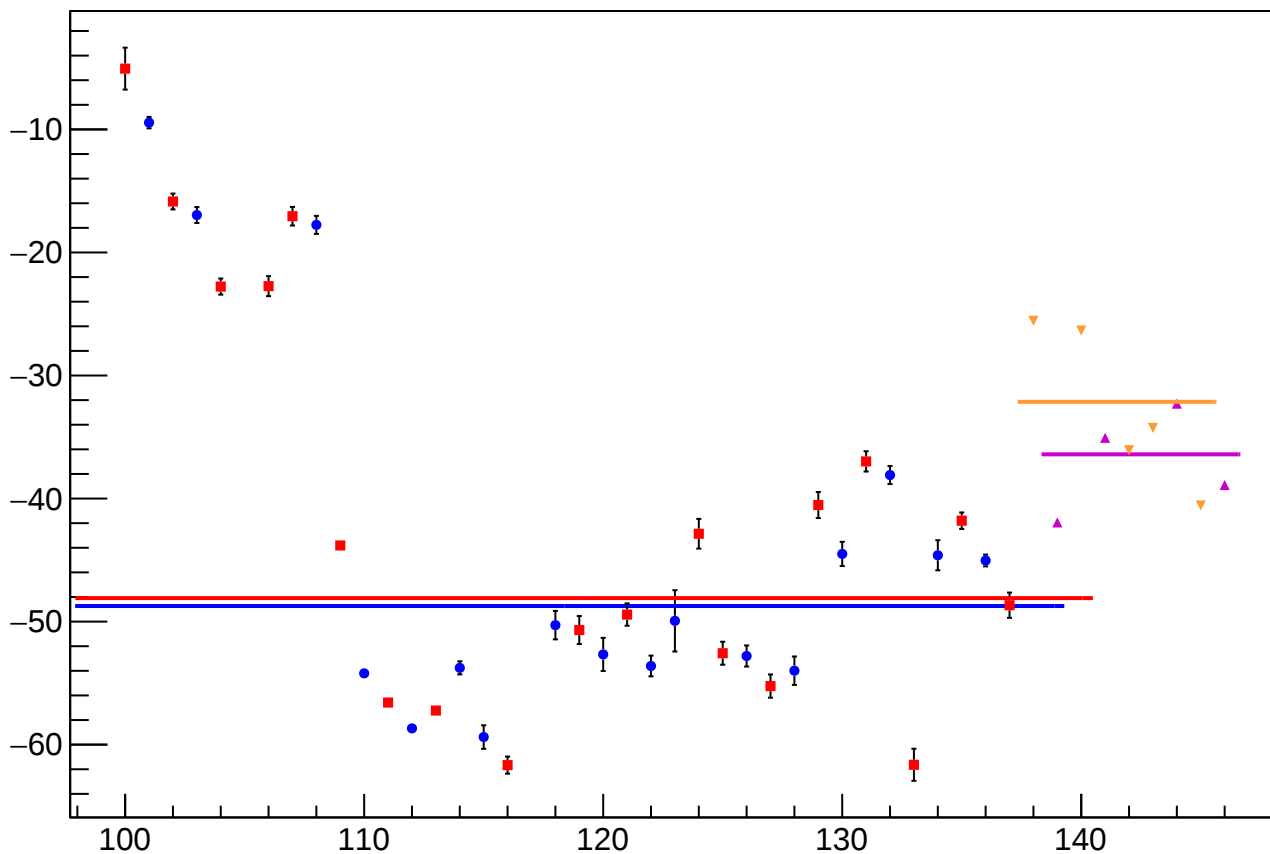
Left In: -37.947 ± 0.101 $\chi^2/\text{NDF}: 5577.7/3$

+ sign -39.799 ± 0.059 $\chi^2/\text{NDF}: 11990.8/21$

All: -39.563 ± 0.042 $\chi^2/\text{NDF}: 29199.1/44$

- sign -39.327 ± 0.059 $\chi^2/\text{NDF}: 17176.2/22$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -32.138 ± 0.125 $\chi^2/\text{NDF}: 2235.5/4$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

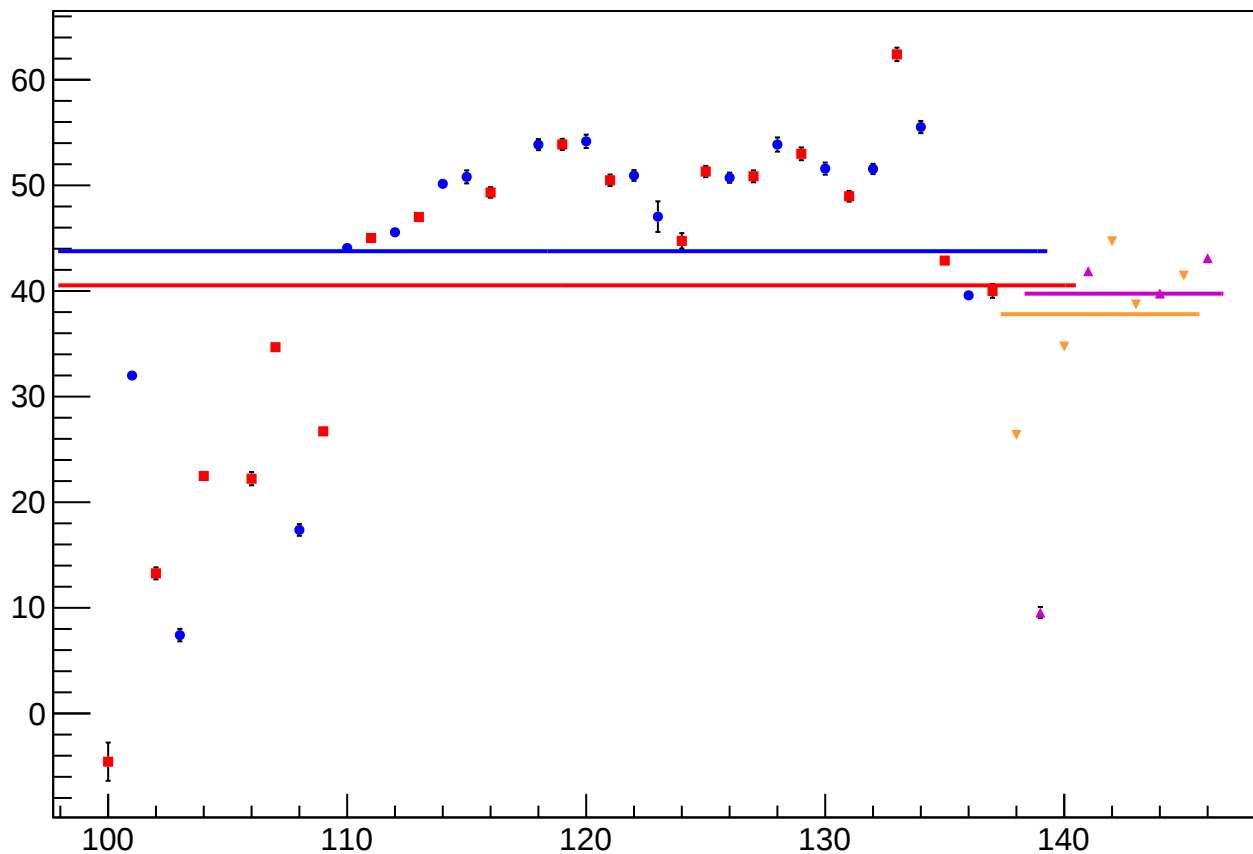
Left In: -36.406 ± 0.140 $\chi^2/\text{NDF}: 644.2/3$

+ sign -40.423 ± 0.088 $\chi^2/\text{NDF}: 25765.5/21$

All: -42.152 ± 0.061 $\chi^2/\text{NDF}: 43281.4/44$

- sign -43.763 ± 0.085 $\chi^2/\text{NDF}: 16772.3/22$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 37.802 $\pm$ 0.107 χ^2 /NDF: 2461.8/4

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

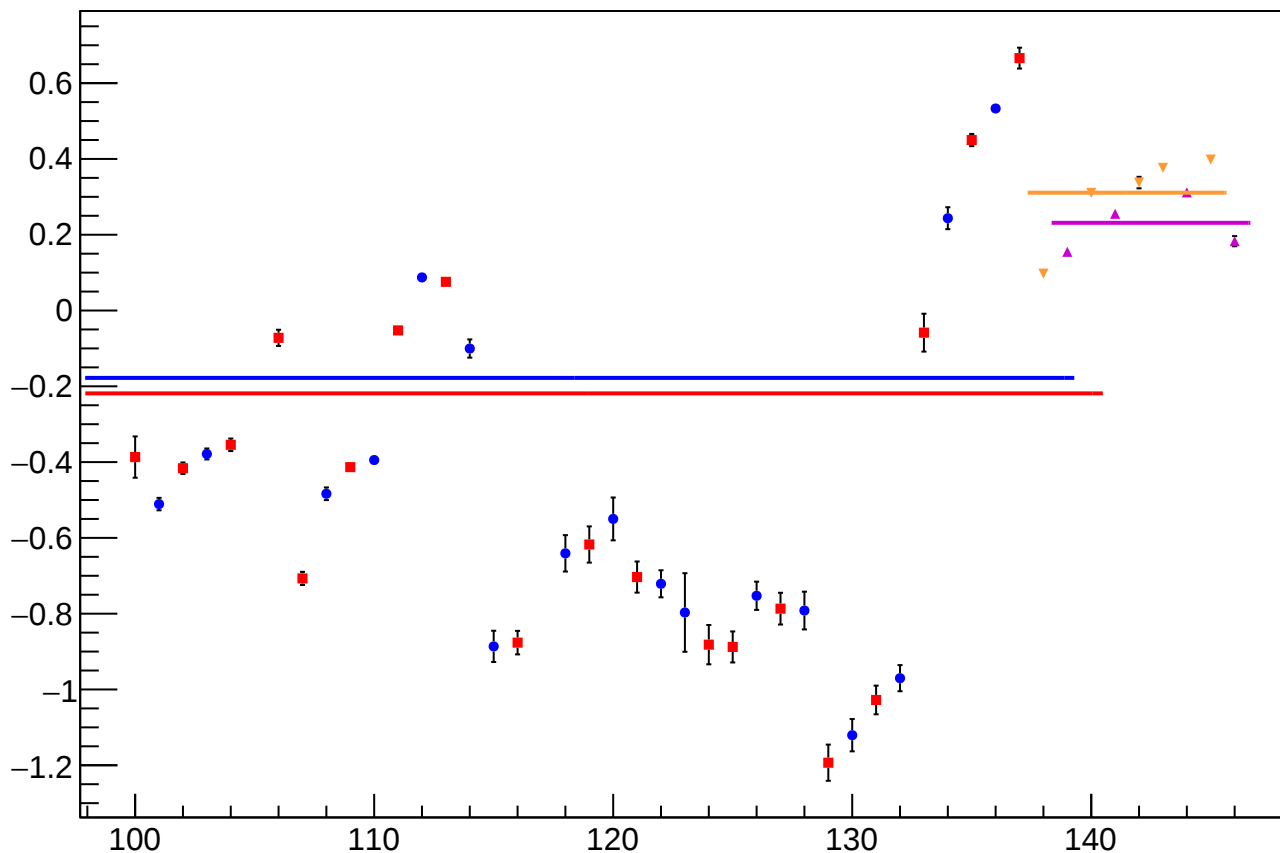
Left In: 39.747 $\pm$ 0.121 χ^2 /NDF: 3625.4/3

+ sign 41.393 $\pm$ 0.067 χ^2 /NDF: 14974.4/21

All: 40.837 $\pm$ 0.047 χ^2 /NDF: 36344.7/44

- sign 40.291 $\pm$ 0.067 χ^2 /NDF: 21235.5/22

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.311 ± 0.005 χ^2/NDF : 431.4/4

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

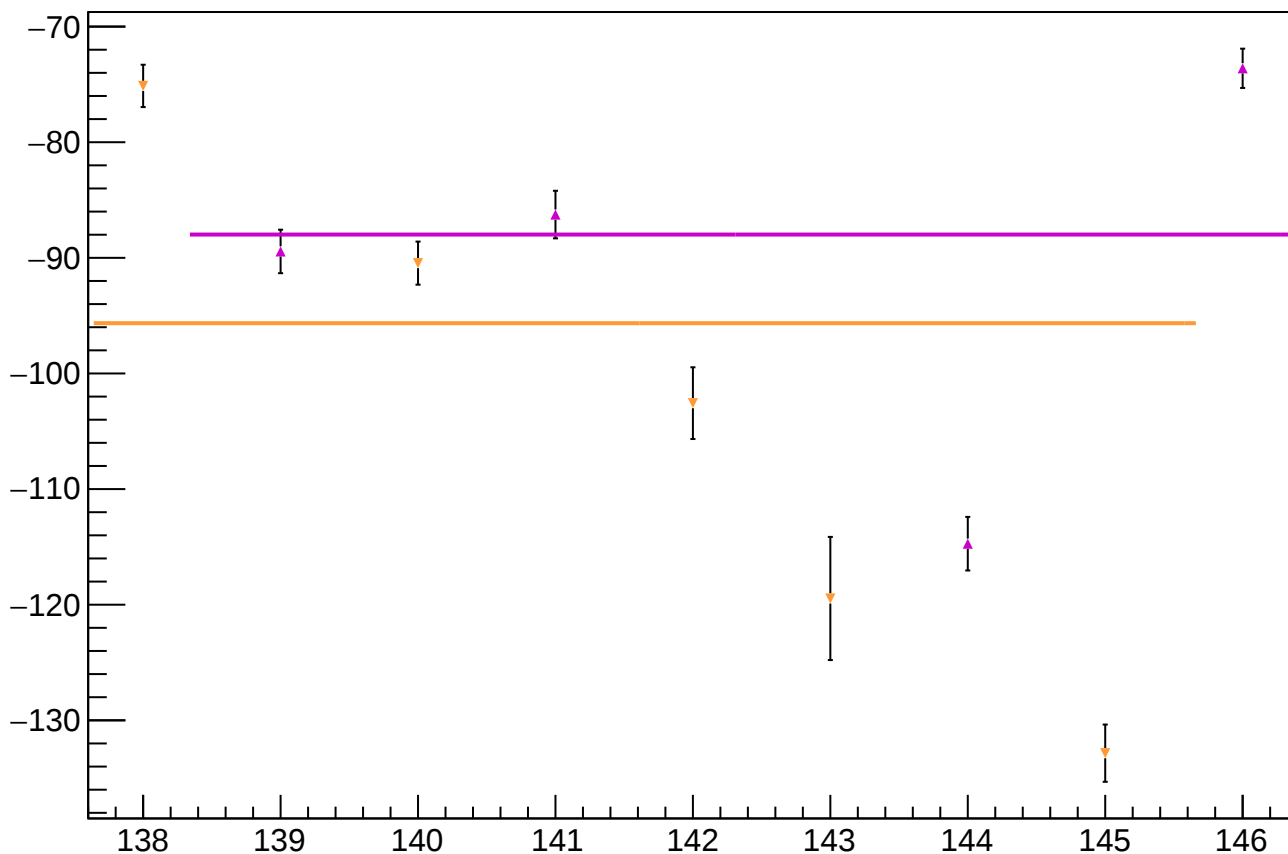
Left In: 0.231 ± 0.006 χ^2/NDF : 113.5/3

+ sign 0.055 ± 0.004 χ^2/NDF : 12655.5/21

All: -0.002 ± 0.002 χ^2/NDF : 24676.1/44

- sign -0.058 ± 0.003 χ^2/NDF : 11487.7/22

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -95.651+/-1.061 χ^2/NDF : 384.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

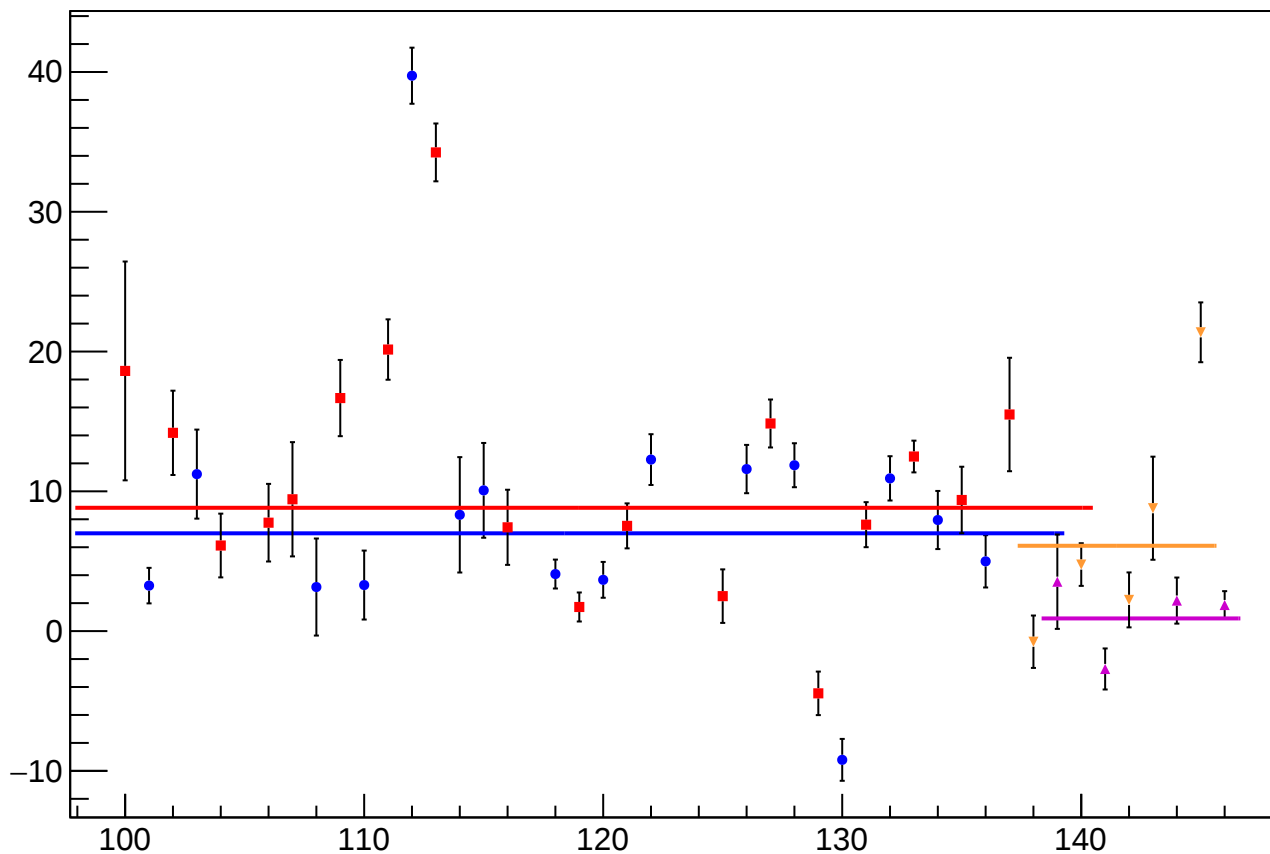
Left In: -87.986+/-0.975 χ^2/NDF : 206.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.498+/-0.718 χ^2/NDF : 618.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 6.104 ± 0.889 χ^2/NDF : 69.5/4

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

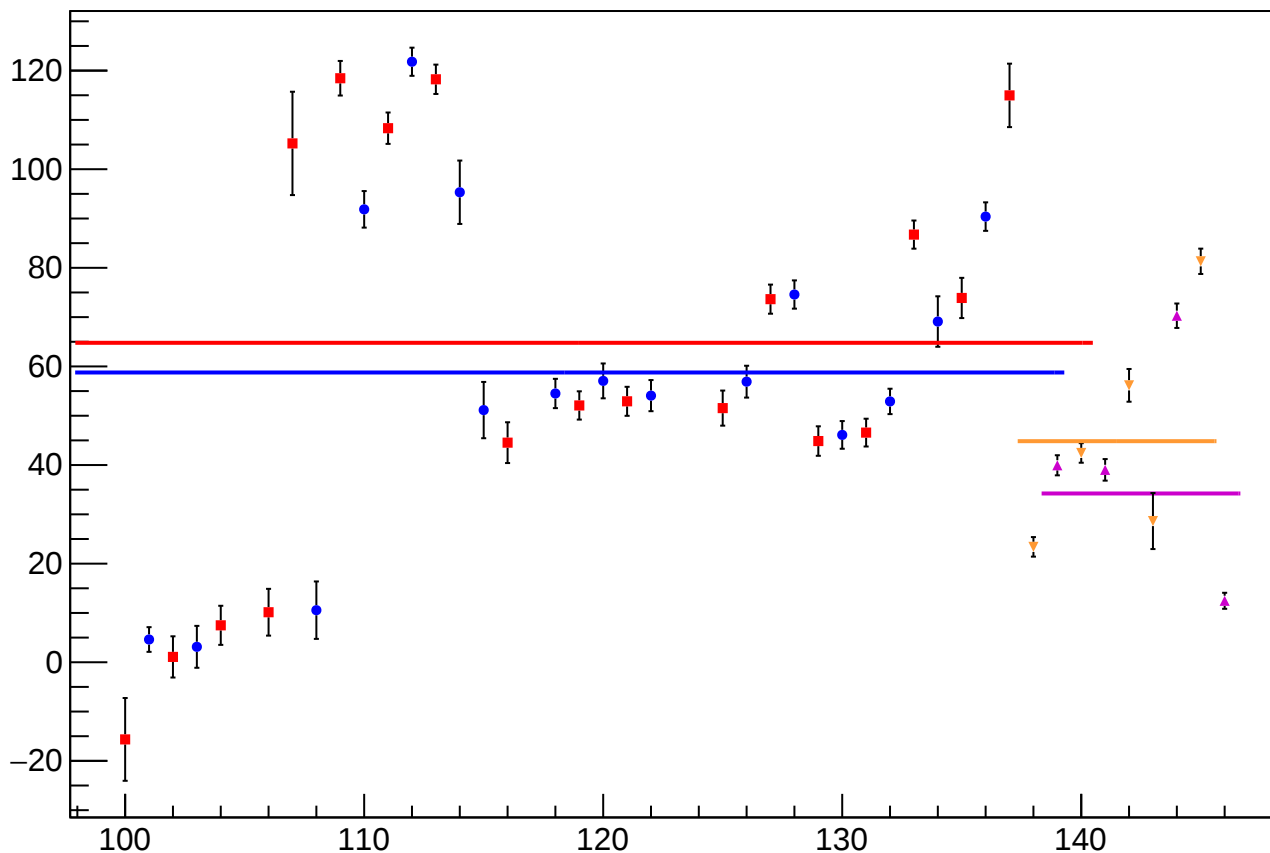
Left In: 0.906 ± 0.719 χ^2/NDF : 8.2/3

+ sign 6.824 ± 0.390 χ^2/NDF : 515.7/20

All: 6.710 ± 0.272 χ^2/NDF : 961.8/42

- sign 6.601 ± 0.381 χ^2/NDF : 445.9/21

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 44.839 $\pm$ 1.131 χ^2 /NDF:339.6/4

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

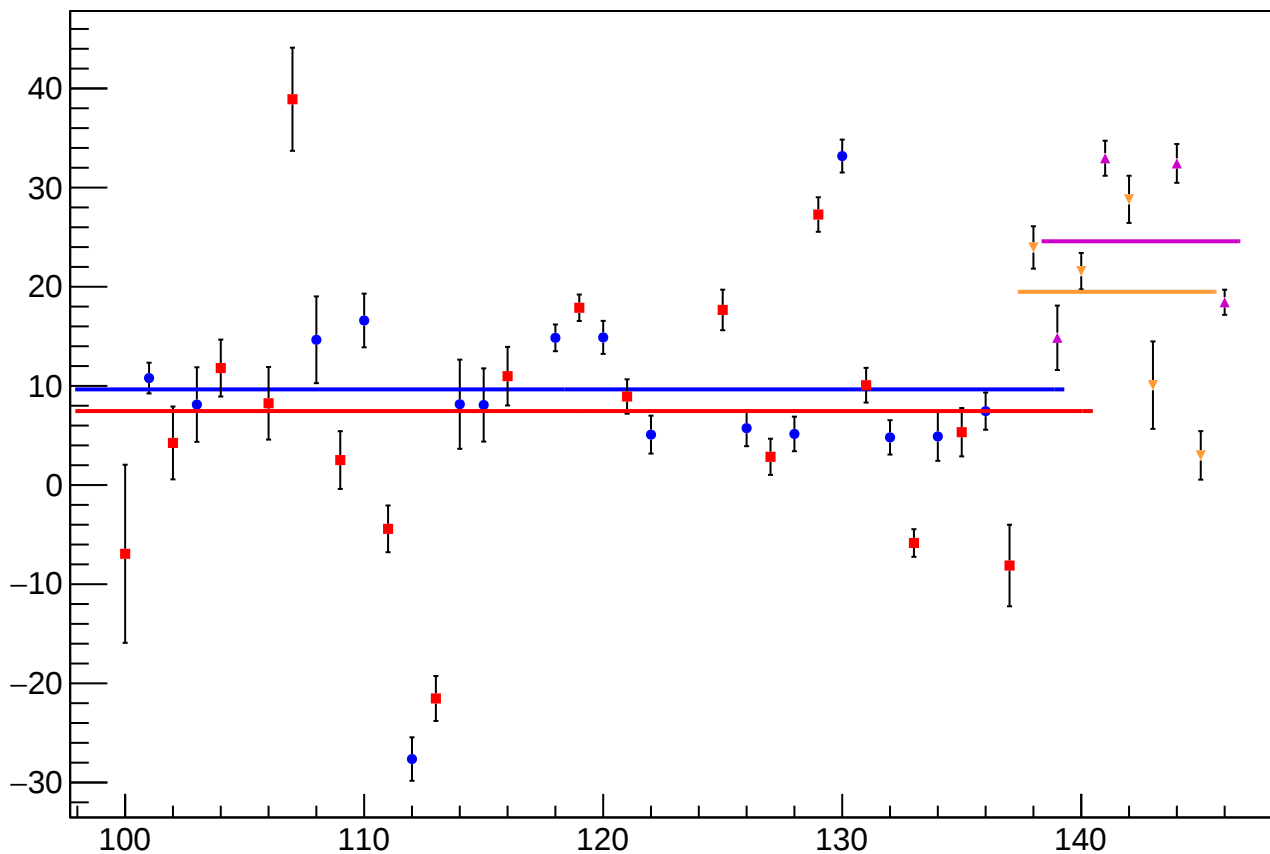
Left In: 34.231 $\pm$ 1.004 χ^2 /NDF:403.8/3

+ sign 53.873 $\pm$ 0.671 χ^2 /NDF: 1931.2/20

All: 53.006 $\pm$ 0.465 χ^2 /NDF: 4600.8/42

- sign 52.205 $\pm$ 0.645 χ^2 /NDF: 2666.4/21

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.493 ± 1.048 χ^2/NDF : 71.1/4

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

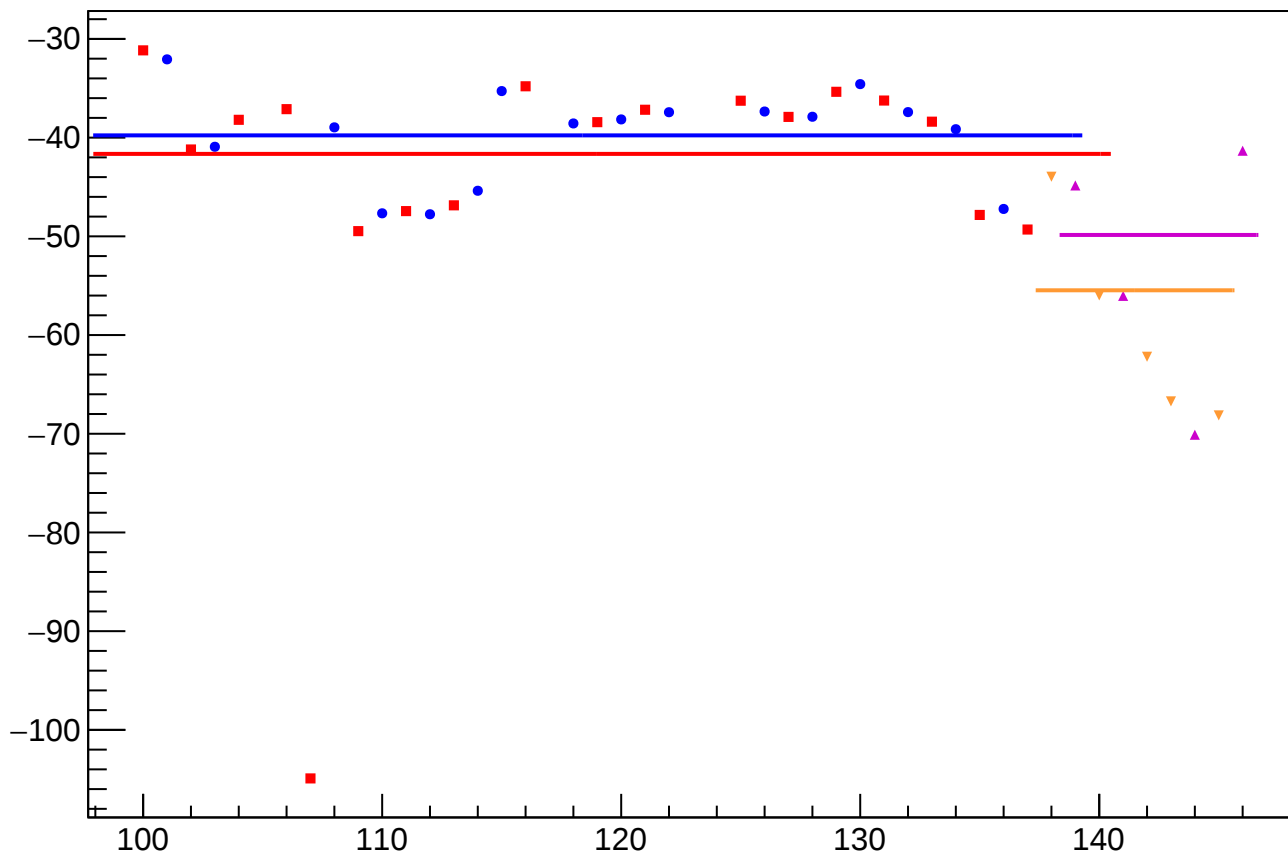
Left In: 24.586 ± 0.878 χ^2/NDF : 71.0/3

+ sign 11.485 ± 0.453 χ^2/NDF : 696.4/20

All: 11.673 ± 0.317 χ^2/NDF : 1617.4/42

- sign 11.854 ± 0.445 χ^2/NDF : 920.7/21

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 $\pm$ 0.031 χ^2 /NDF: 26176.5/15

Left Out: -55.466 $\pm$ 0.046 χ^2 /NDF: 42256.5/4

Right Out: -41.647 $\pm$ 0.031 χ^2 /NDF: 94514.5/17

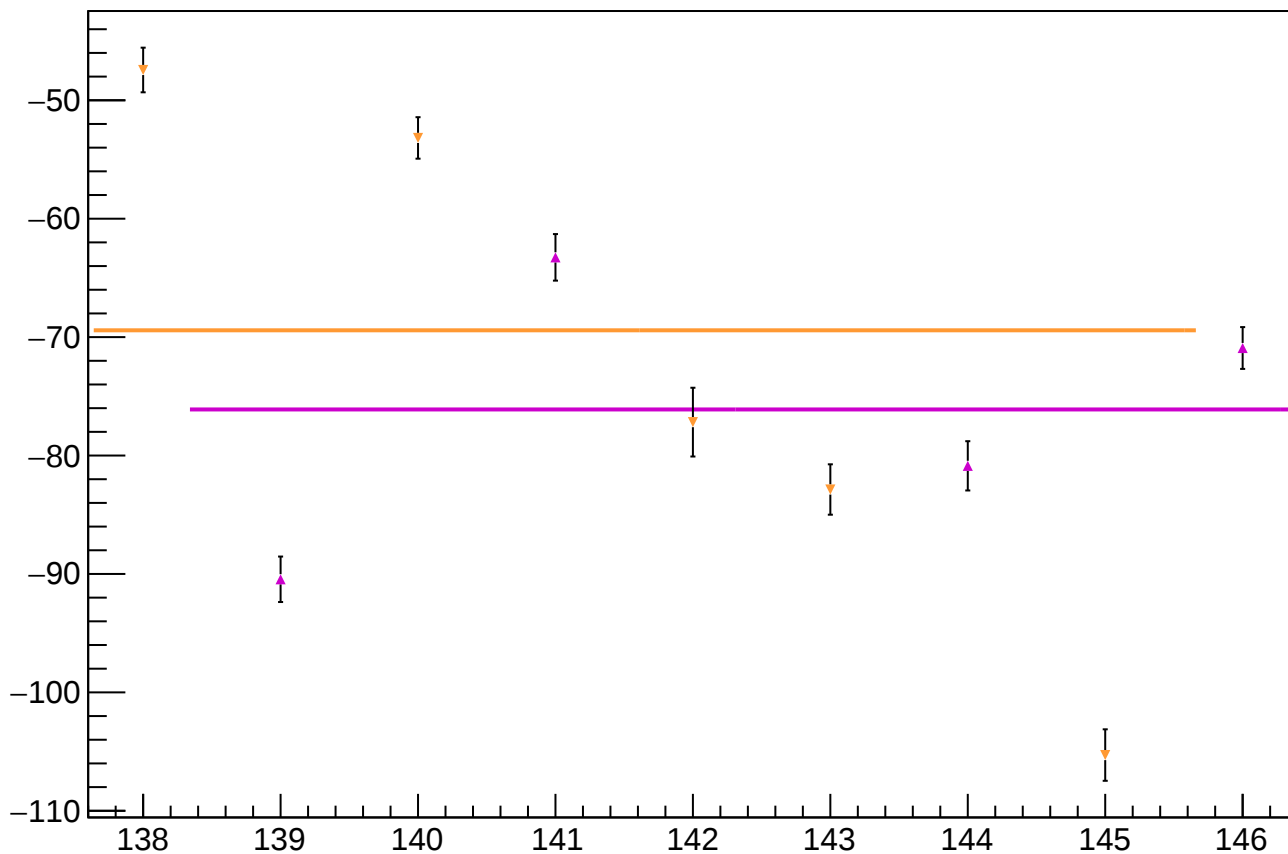
Left In: -49.860 $\pm$ 0.041 χ^2 /NDF: 57387.1/3

+ sign -44.673 $\pm$ 0.026 χ^2 /NDF: 147955.5/20

All: -44.651 $\pm$ 0.018 χ^2 /NDF: 325030.5/42

- sign -44.630 $\pm$ 0.025 χ^2 /NDF: 177073.6/21

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.424+/-0.929 χ^2/NDF : 541.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

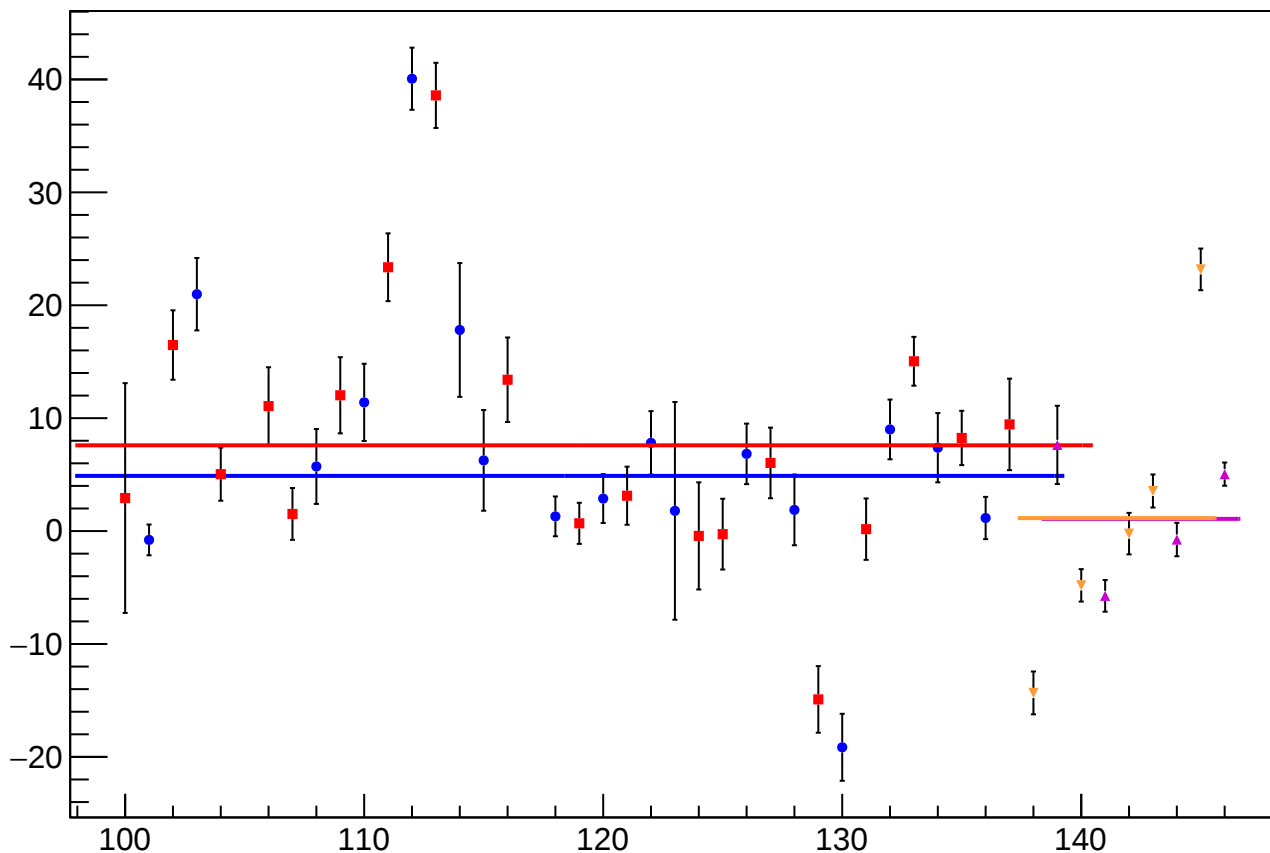
Left In: -76.108+/-0.961 χ^2/NDF : 112.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.653+/-0.668 χ^2/NDF : 678.6/8

- 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: 1.148 ± 0.741 χ^2/NDF : 229.7/4

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

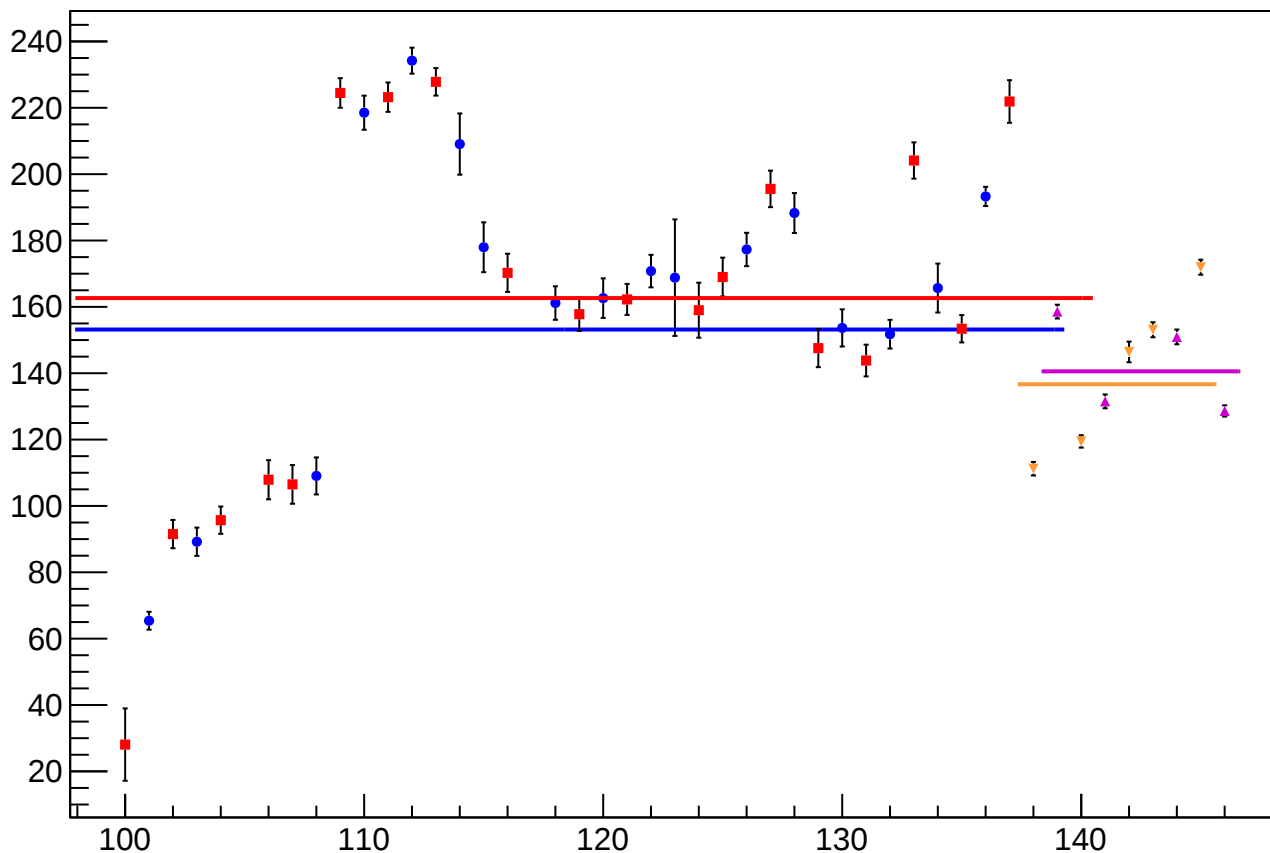
Left In: 1.080 ± 0.708 χ^2/NDF : 43.6/3

+ sign 3.343 ± 0.476 χ^2/NDF : 539.4/21

All: 3.974 ± 0.338 χ^2/NDF : 901.7/44

- sign 4.612 ± 0.479 χ^2/NDF : 358.9/22

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 136.671 $\pm$ 0.991 χ^2 /NDF:544.3/4

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

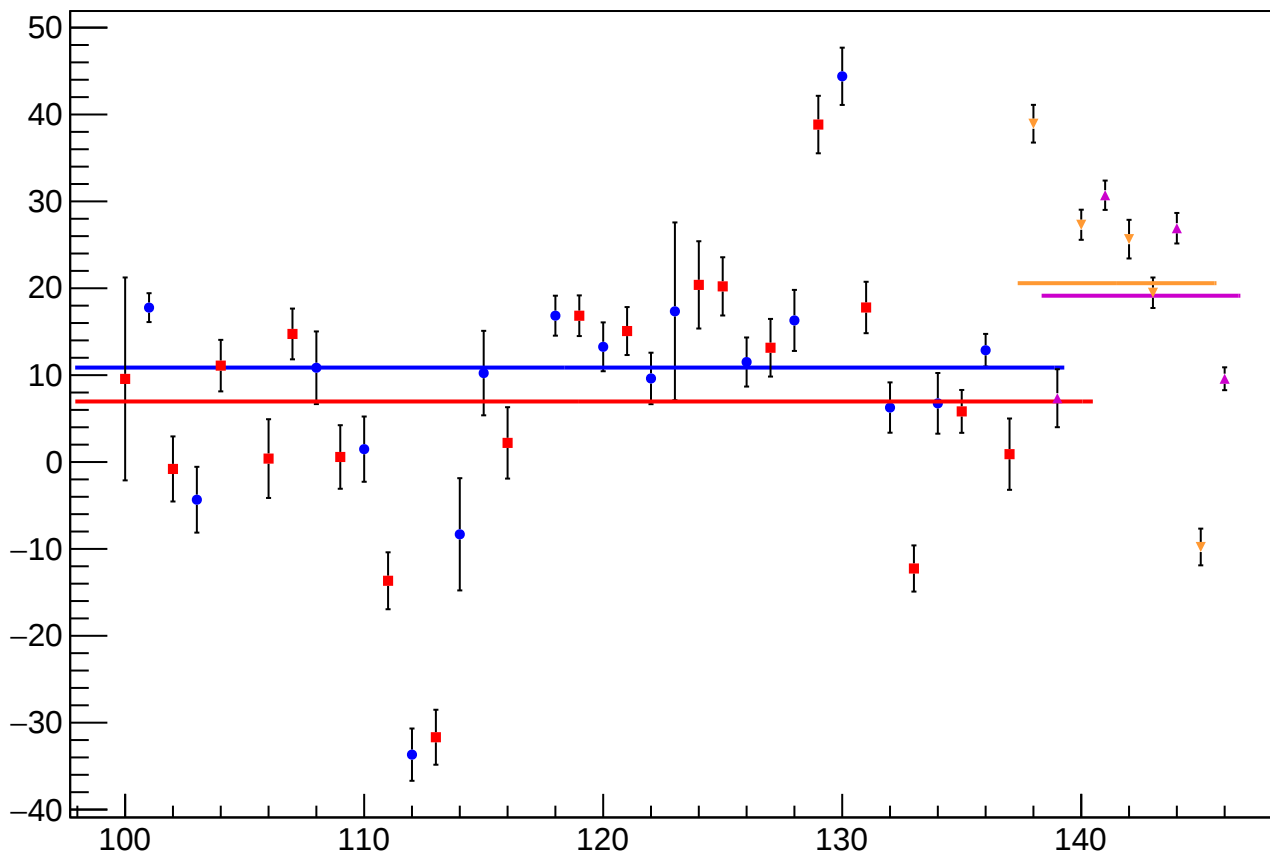
Left In: 140.563 $\pm$ 0.993 χ^2 /NDF:165.6/3

+ sign 143.728 $\pm$ 0.750 χ^2 /NDF: 2927.1/21

All: 146.705 $\pm$ 0.533 χ^2 /NDF: 5039.2/44

- sign 149.756 $\pm$ 0.759 χ^2 /NDF: 2080.1/22

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 20.584 $\pm$ 0.879 χ^2 /NDF: 298.6/4

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

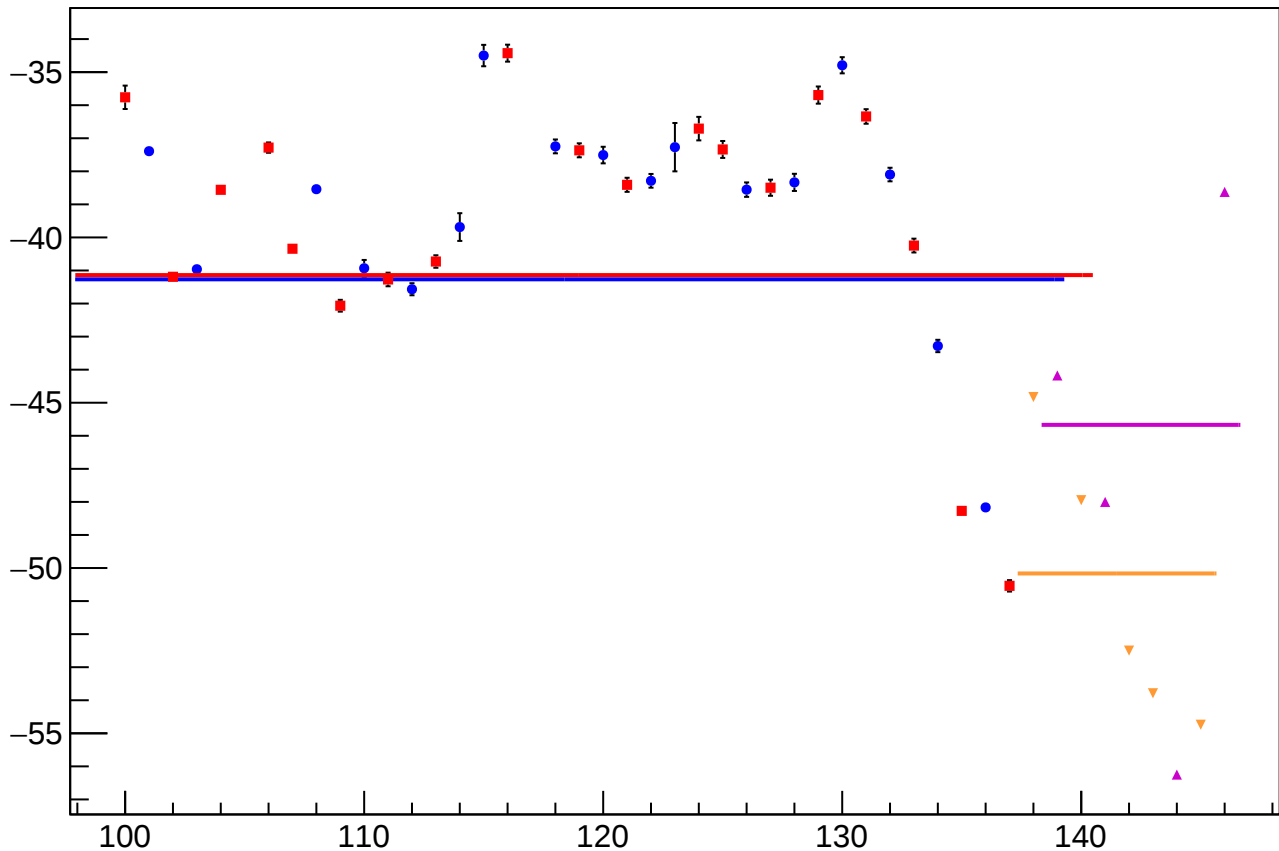
Left In: 19.142 $\pm$ 0.863 χ^2 /NDF: 131.8/3

+ sign 14.738 $\pm$ 0.554 χ^2 /NDF: 758.9/21

All: 13.487 $\pm$ 0.396 χ^2 /NDF: 1437.1/44

- sign 12.187 $\pm$ 0.565 χ^2 /NDF: 667.8/22

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -50.165 ± 0.040 χ^2/NDF : 9632.0/4

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

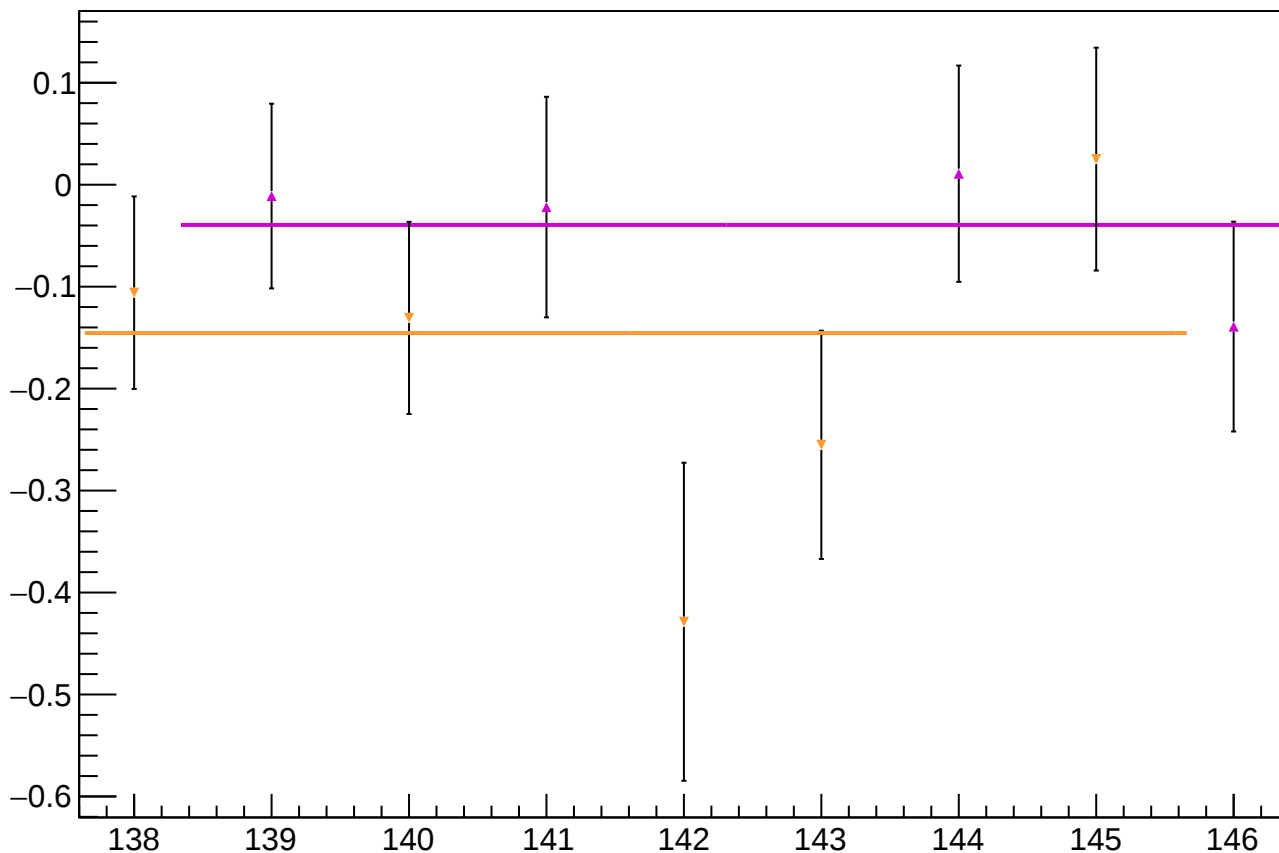
Left In: -45.670 ± 0.041 χ^2/NDF : 21191.6/3

+ sign -45.502 ± 0.028 χ^2/NDF : 47604.9/21

All: -44.395 ± 0.020 χ^2/NDF : 90696.2/44

- sign -43.272 ± 0.028 χ^2/NDF : 39916.8/22

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.145 $\pm$ 0.048 χ^2 /NDF: 6.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

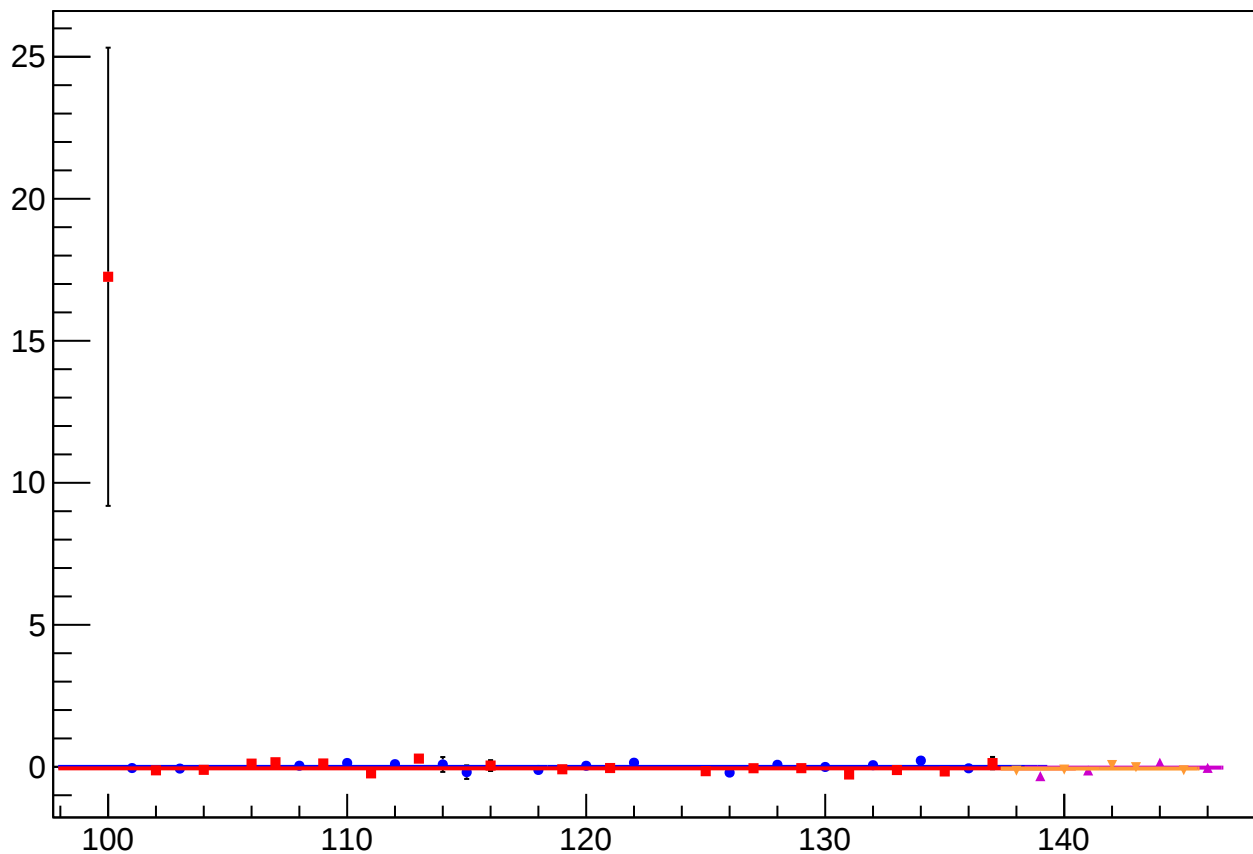
Left In: -0.039 $\pm$ 0.051 χ^2 /NDF: 1.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.095 $\pm$ 0.035 χ^2 /NDF: 10.5/8

- 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: -0.060 ± 0.039 χ^2/NDF : 3.1/4

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

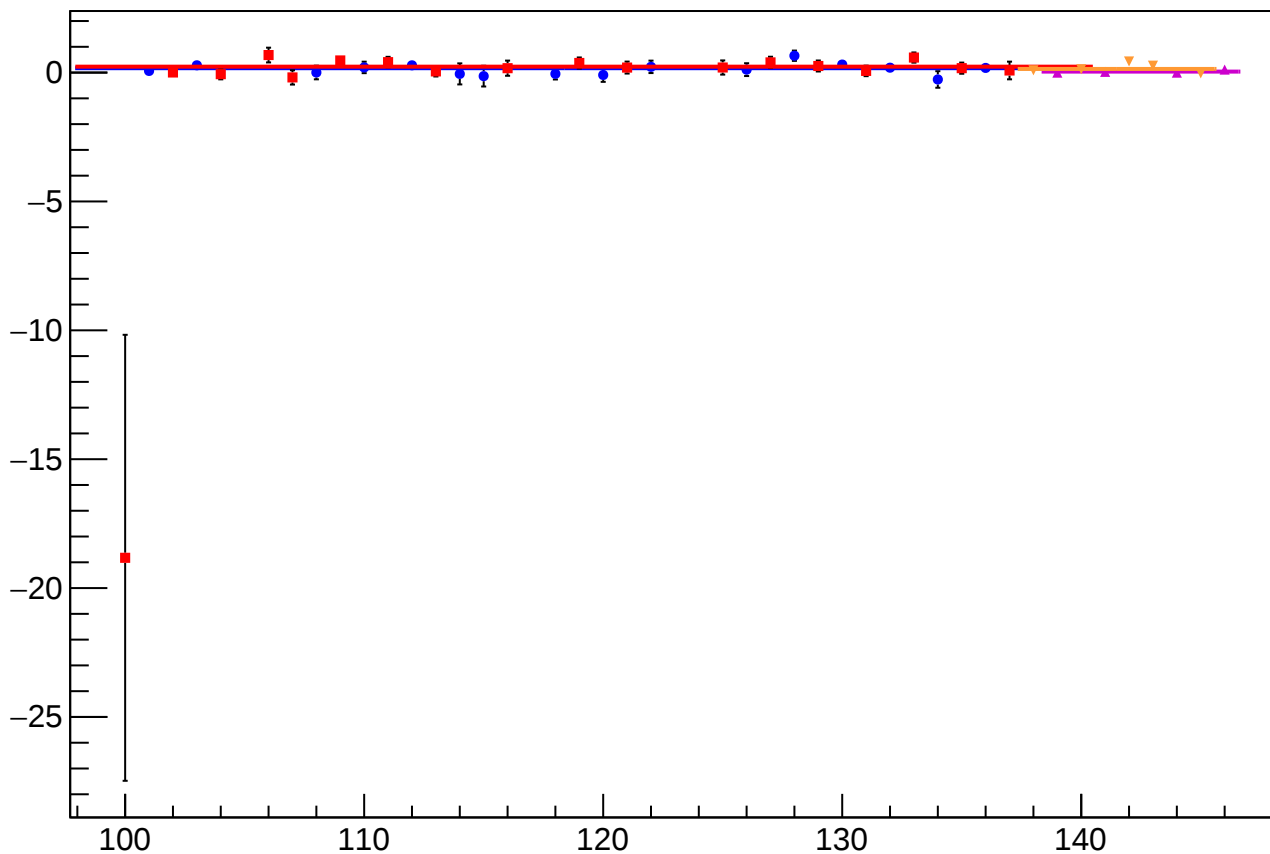
Left In: -0.027 ± 0.039 χ^2/NDF : 10.1/3

+ sign -0.022 ± 0.023 χ^2/NDF : 16.6/20

All: -0.033 ± 0.016 χ^2/NDF : 53.1/42

- sign -0.044 ± 0.024 χ^2/NDF : 36.0/21

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.141 $\pm$ 0.052 χ^2 /NDF: 6.7/4

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

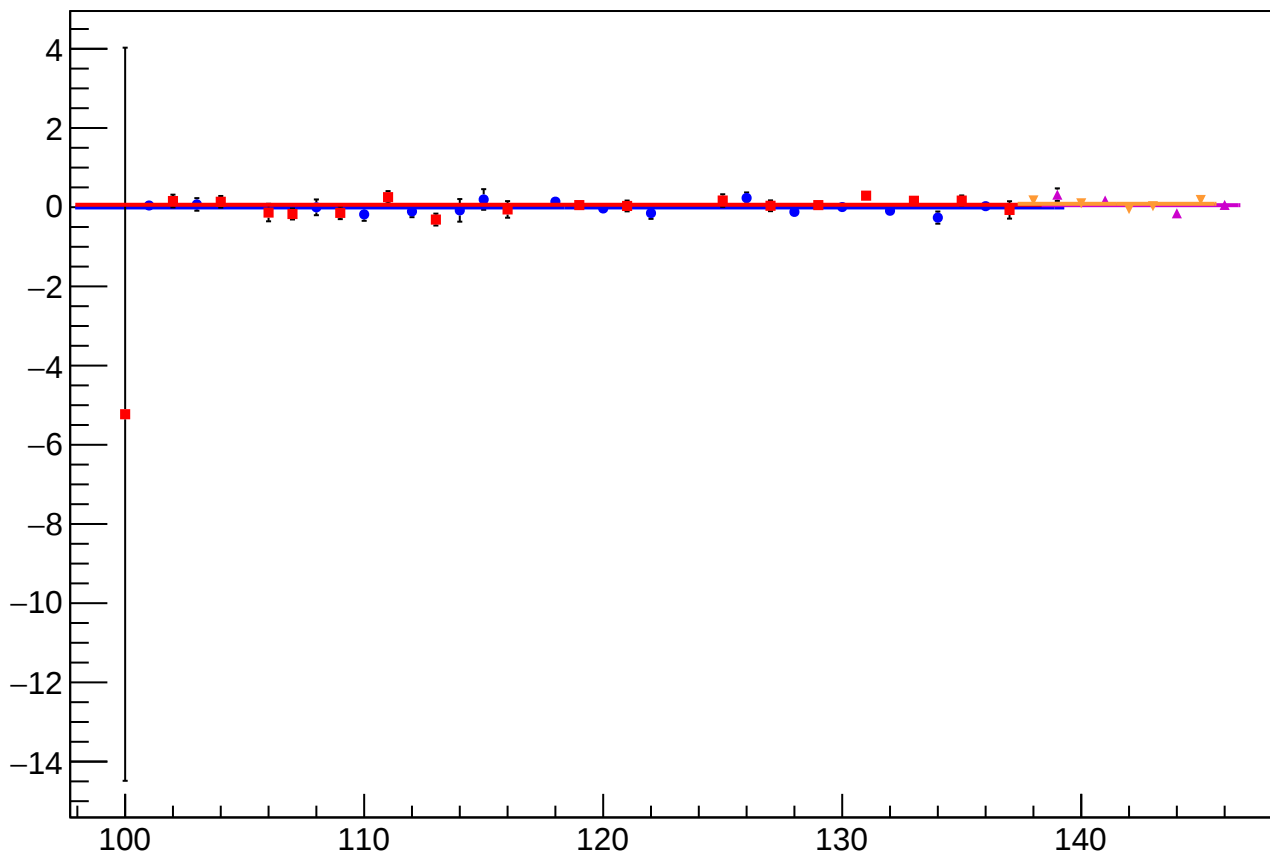
Left In: 0.038 $\pm$ 0.053 χ^2 /NDF: 0.9/3

+ sign 0.155 $\pm$ 0.037 χ^2 /NDF: 19.8/20

All: 0.144 $\pm$ 0.026 χ^2 /NDF: 49.1/42

- sign 0.132 $\pm$ 0.038 χ^2 /NDF: 29.0/21

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.086 ± 0.046 χ^2/NDF : 3.1/4

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

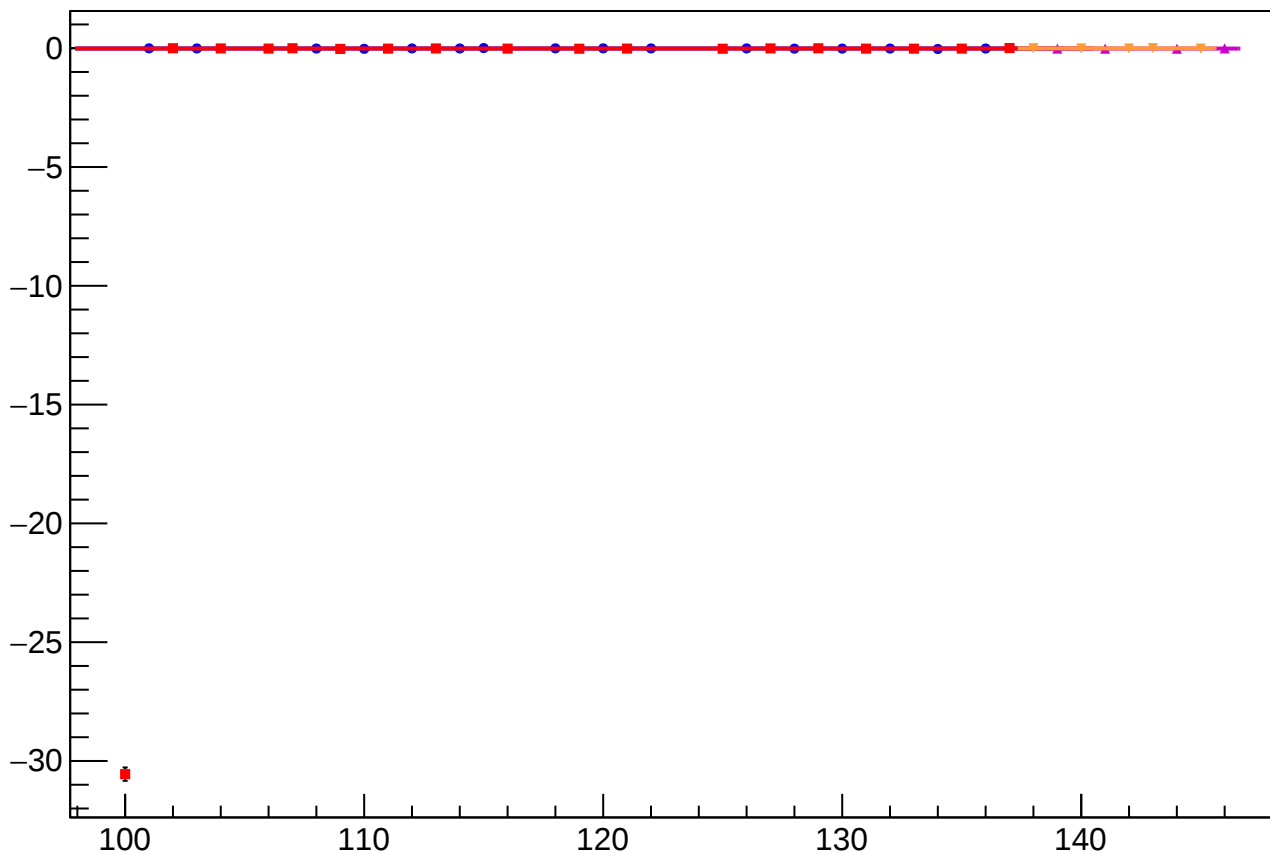
Left In: 0.051 ± 0.047 χ^2/NDF : 9.7/3

+ sign 0.024 ± 0.027 χ^2/NDF : 19.0/20

All: 0.040 ± 0.019 χ^2/NDF : 49.8/42

- sign 0.058 ± 0.028 χ^2/NDF : 30.0/21

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 11.7/4

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

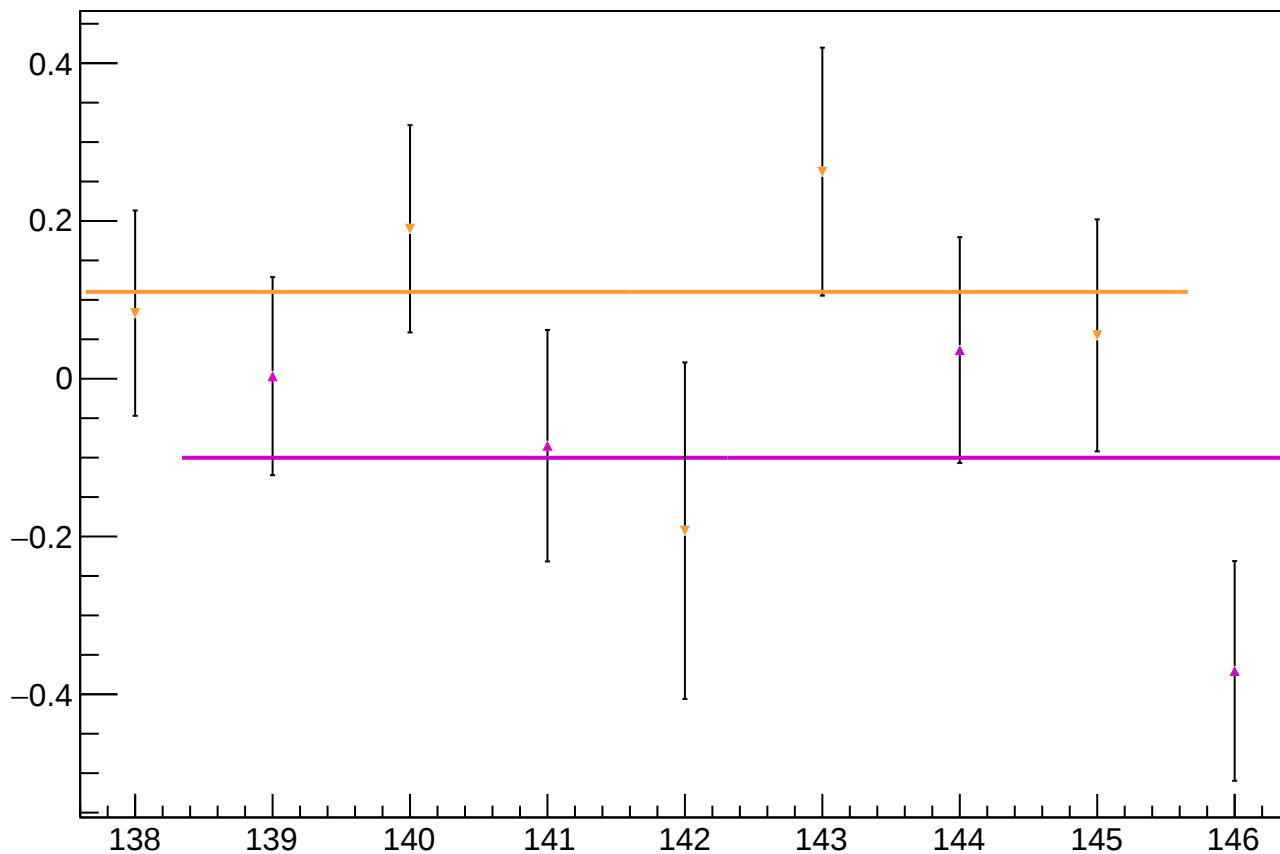
Left In: -0.015 ± 0.002 χ^2/NDF : 5.0/3

+ sign -0.010 ± 0.001 χ^2/NDF : 27.6/20

All: -0.011 ± 0.001 χ^2/NDF : 11927.4/42

- sign -0.013 ± 0.001 χ^2/NDF : 11896.7/21

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.110 $\pm$ 0.067 χ^2 /NDF: 3.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

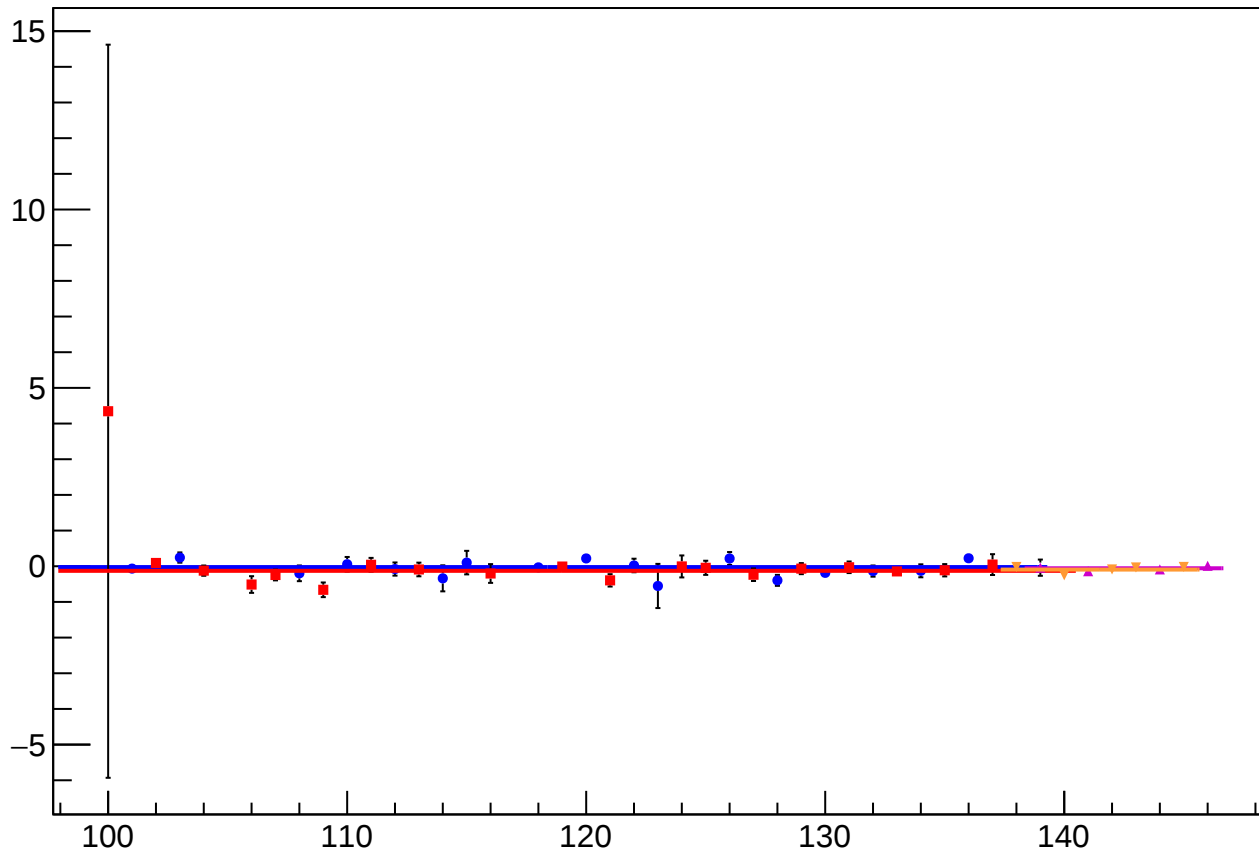
Left In: -0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.048 χ^2 /NDF: 13.7/8

- 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: -0.093 ± 0.054 χ^2/NDF : 3.1/4

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

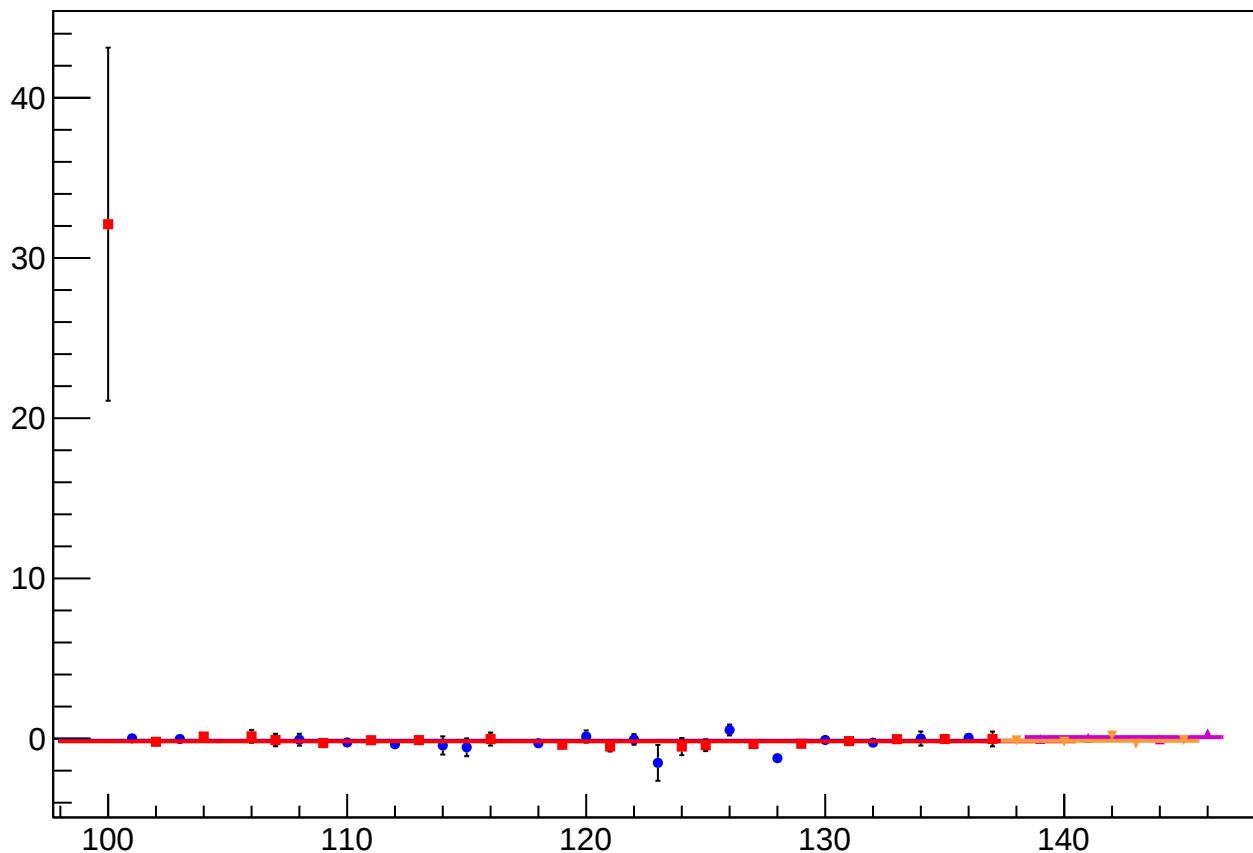
Left In: -0.057 ± 0.053 χ^2/NDF : 1.4/3

+ sign -0.045 ± 0.030 χ^2/NDF : 26.7/21

All: -0.073 ± 0.022 χ^2/NDF : 49.8/44

- sign -0.103 ± 0.032 χ^2/NDF : 21.4/22

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.136 ± 0.071 χ^2/NDF : 3.7/4

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

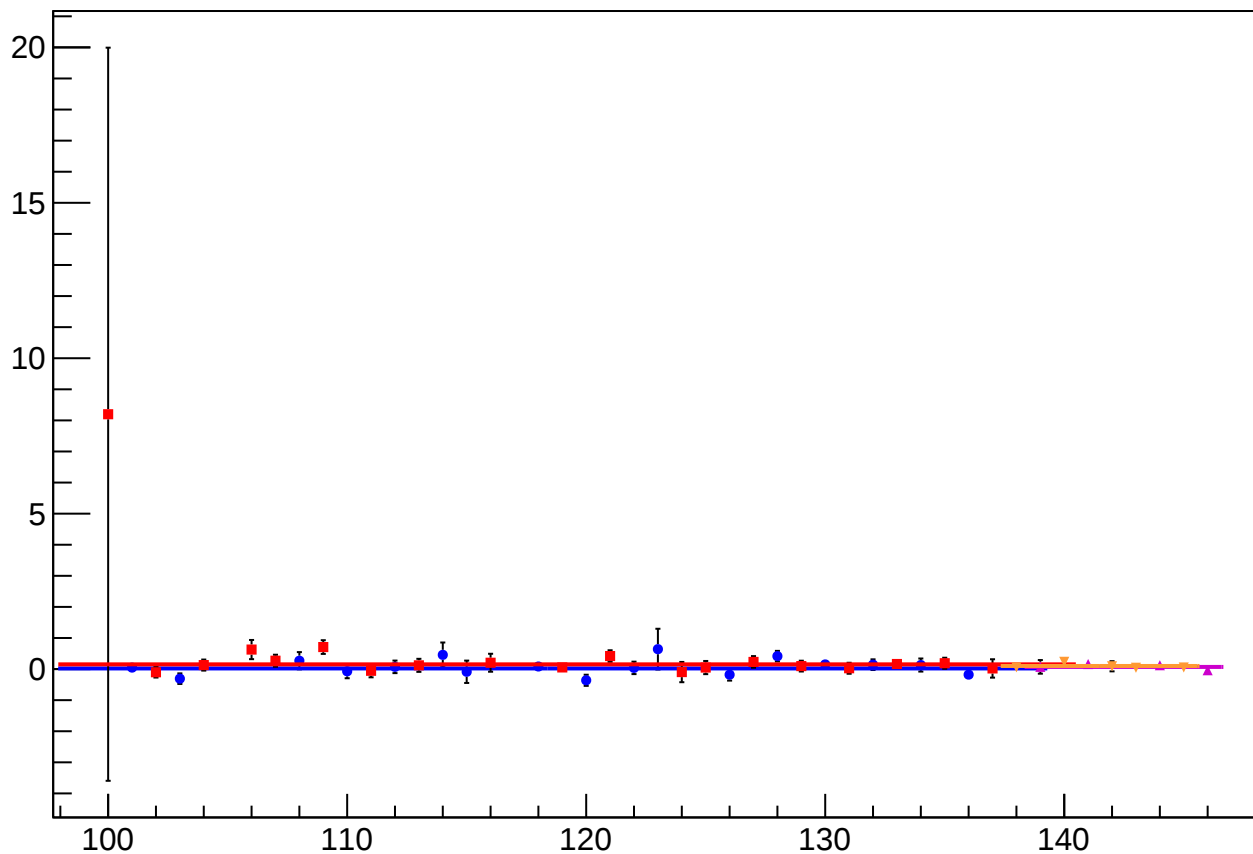
Left In: 0.092 ± 0.072 χ^2/NDF : 4.5/3

+ sign -0.135 ± 0.049 χ^2/NDF : 29.4/21

All: -0.088 ± 0.035 χ^2/NDF : 57.0/44

- sign -0.039 ± 0.050 χ^2/NDF : 25.7/22

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.100 ± 0.064 χ^2/NDF : 1.4/4

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

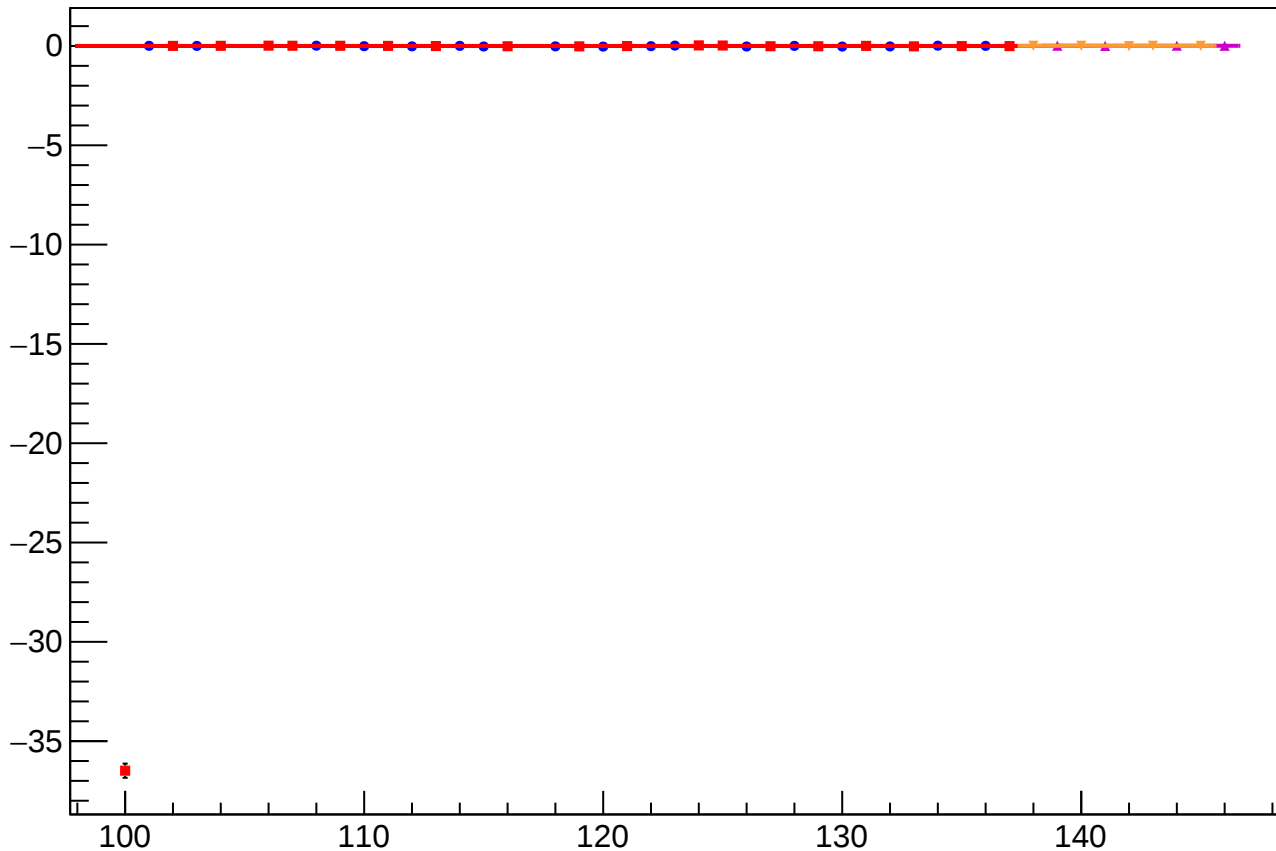
Left In: 0.069 ± 0.064 χ^2/NDF : 1.8/3

+ sign 0.044 ± 0.035 χ^2/NDF : 24.3/21

All: 0.082 ± 0.026 χ^2/NDF : 46.9/44

- sign 0.124 ± 0.037 χ^2/NDF : 20.1/22

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.003 χ^2 /NDF: 3.4/4

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

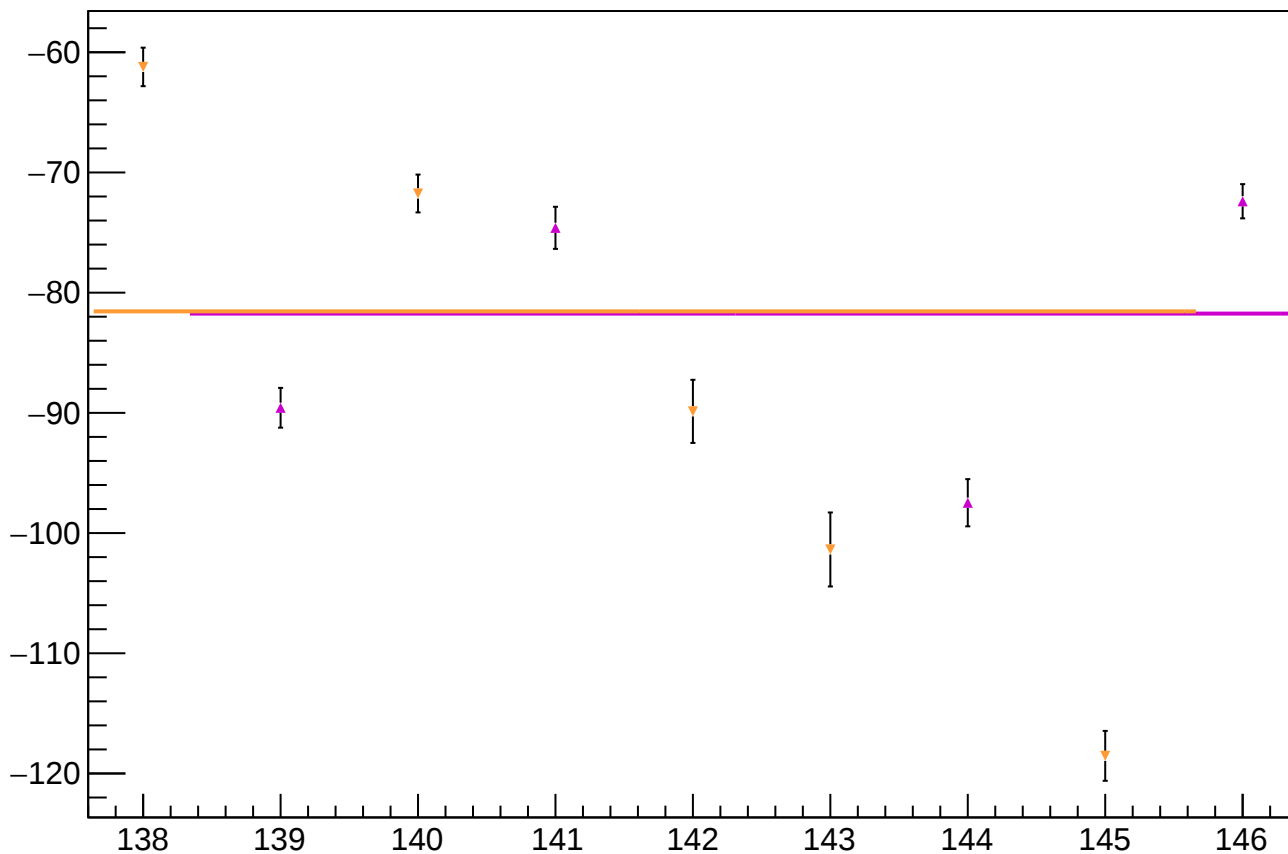
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/3

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 40.4/21

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 10499.3/44

- sign 0.005 $\pm$ 0.002 χ^2 /NDF: 10458.8/22

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.555+/-0.885 χ^2/NDF : 568.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

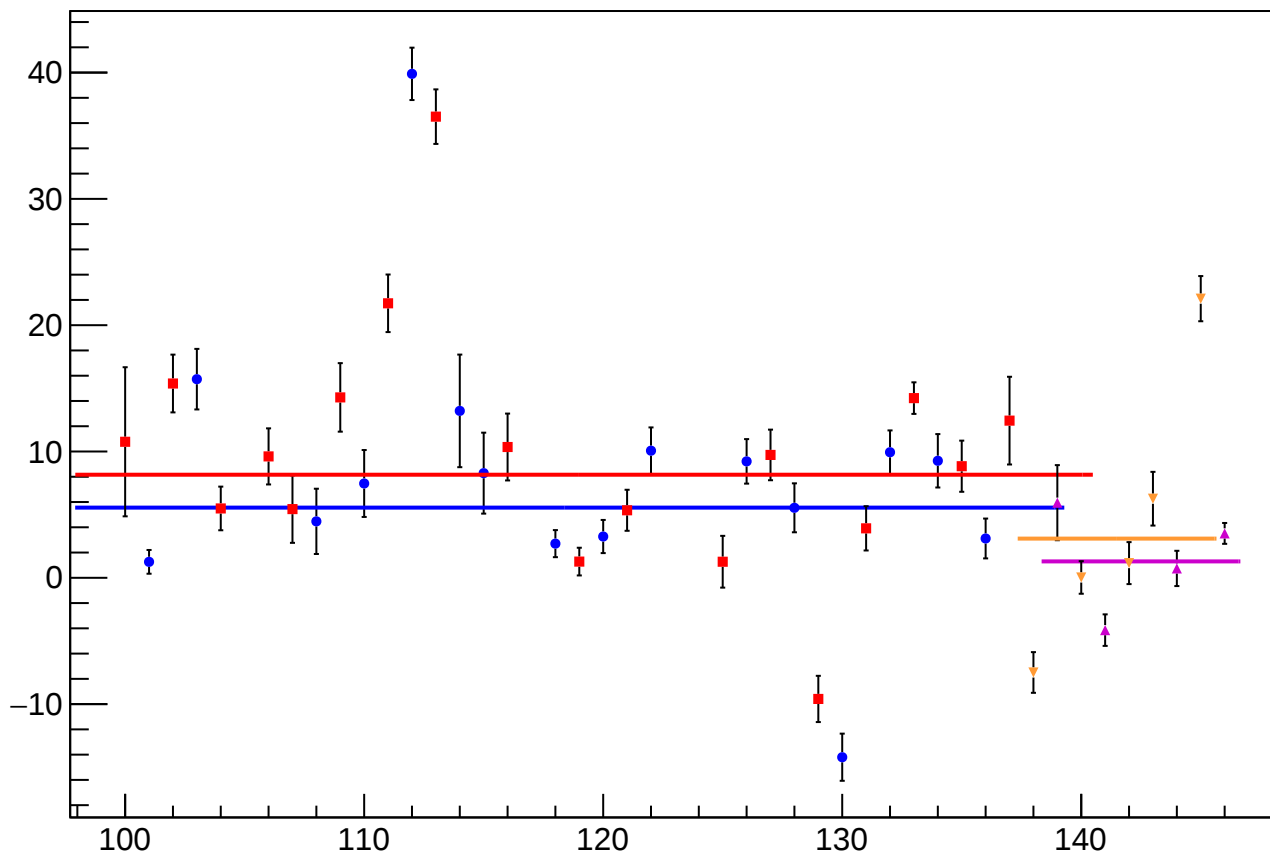
Left In: -81.741+/-0.832 χ^2/NDF : 146.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.654+/-0.606 χ^2/NDF : 715.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2/NDF : 462.0/15

Left Out: 3.104 $\pm$ 0.729 χ^2/NDF :165.4/4

Right Out: 8.162 $\pm$ 0.453 χ^2/NDF : 407.0/17

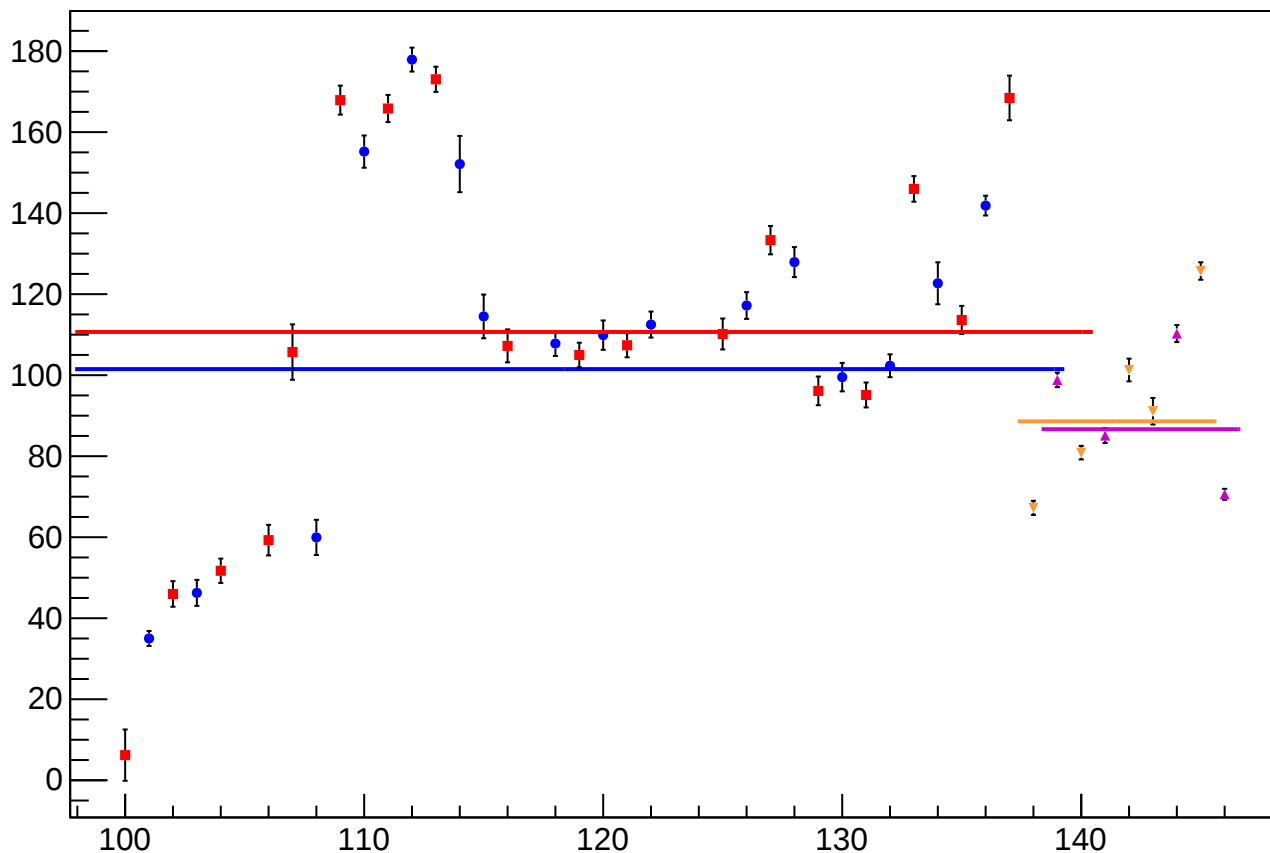
Left In: 1.299 $\pm$ 0.605 χ^2/NDF :28.8/3

+ sign 4.937 $\pm$ 0.367 χ^2/NDF : 635.9/20

All: 5.320 $\pm$ 0.258 χ^2/NDF : 1156.3/42

- sign 5.694 $\pm$ 0.363 χ^2/NDF : 518.3/21

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 88.604 $\pm$ 0.944 χ^2 /NDF:490.1/4

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

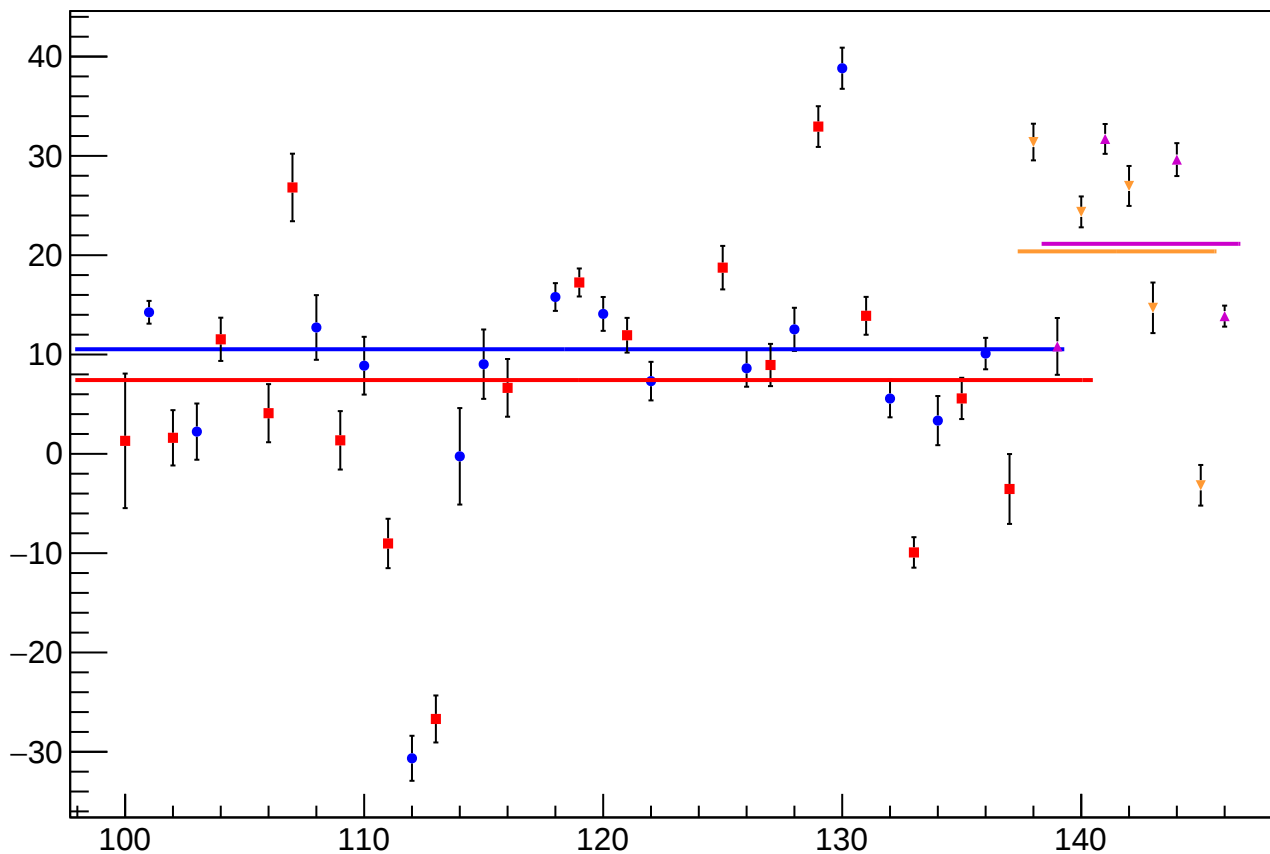
Left In: 86.660 $\pm$ 0.855 χ^2 /NDF:313.0/3

+ sign 96.041 $\pm$ 0.614 χ^2 /NDF: 3570.7/20

All: 97.529 $\pm$ 0.428 χ^2 /NDF: 6812.1/42

- sign 98.938 $\pm$ 0.598 χ^2 /NDF: 3229.9/21

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 20.386 $\pm$ 0.861 χ^2 /NDF:190.3/4

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

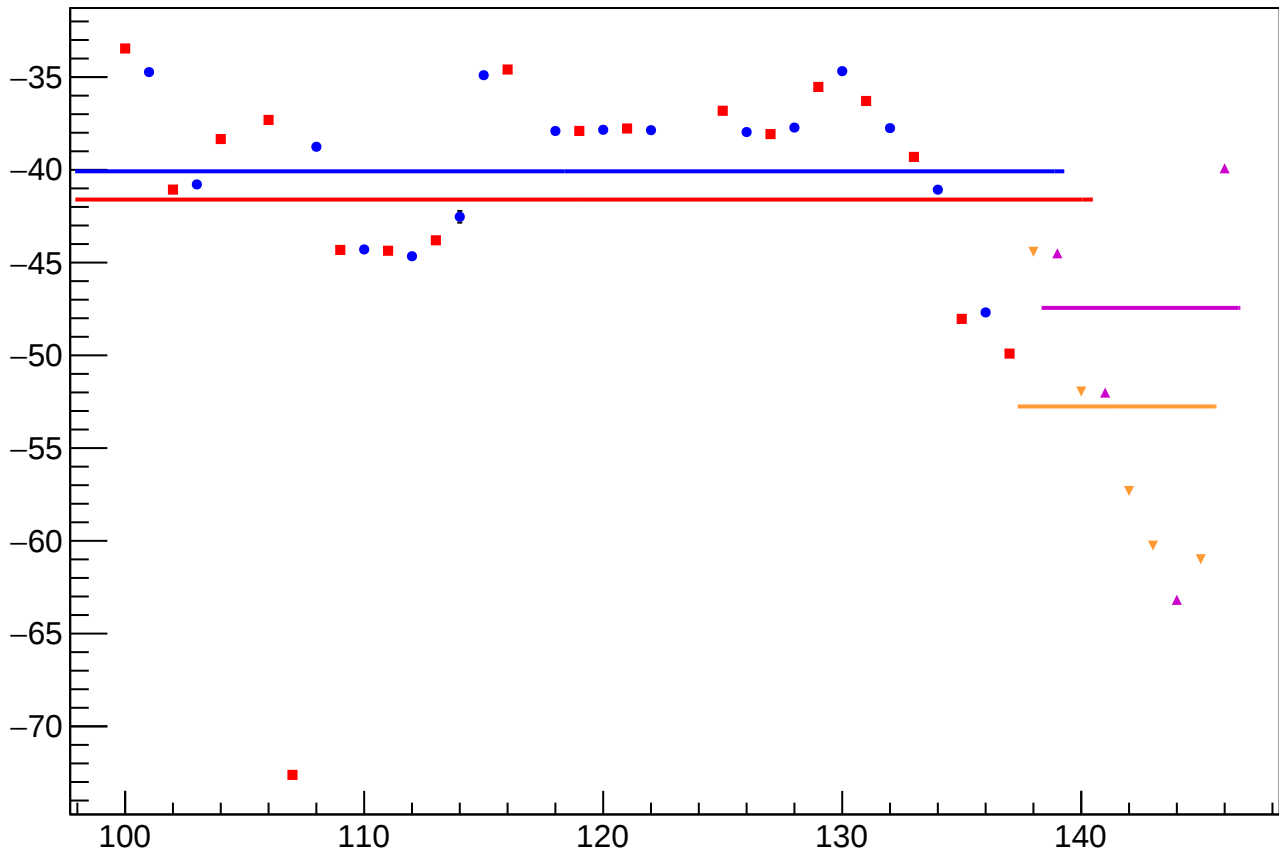
Left In: 21.147 $\pm$ 0.741 χ^2 /NDF:136.0/3

+ sign 12.962 $\pm$ 0.428 χ^2 /NDF: 869.2/20

All: 12.481 $\pm$ 0.302 χ^2 /NDF: 1922.4/42

- sign 12.000 $\pm$ 0.427 χ^2 /NDF: 1050.6/21

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -52.756 ± 0.039 $\chi^2/\text{NDF}: 29028.0/4$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

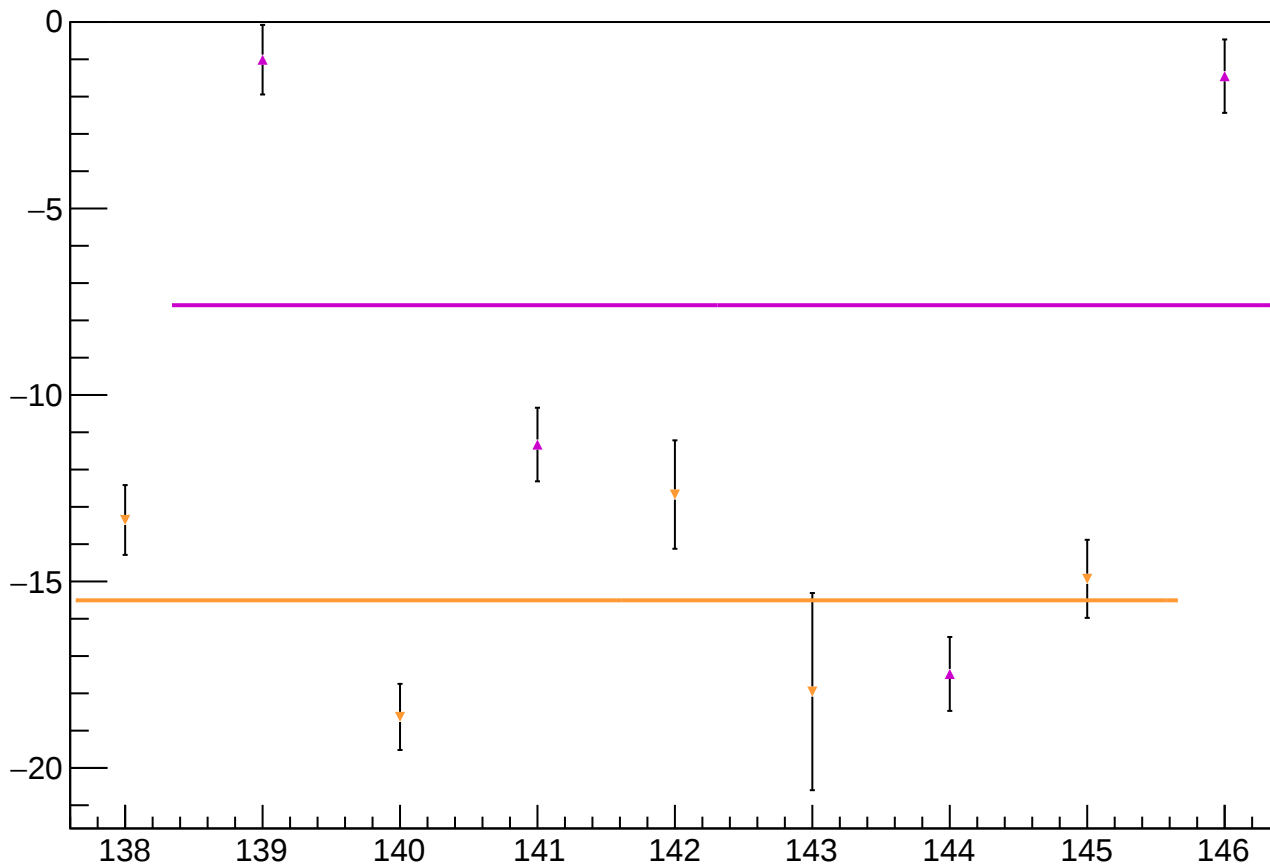
Left In: -47.442 ± 0.035 $\chi^2/\text{NDF}: 49508.9/3$

+ sign -44.496 ± 0.023 $\chi^2/\text{NDF}: 124471.4/20$

All: -44.196 ± 0.016 $\chi^2/\text{NDF}: 252691.3/42$

- sign -43.911 ± 0.022 $\chi^2/\text{NDF}: 127882.6/21$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.506+/-0.504 χ^2/NDF : 22.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

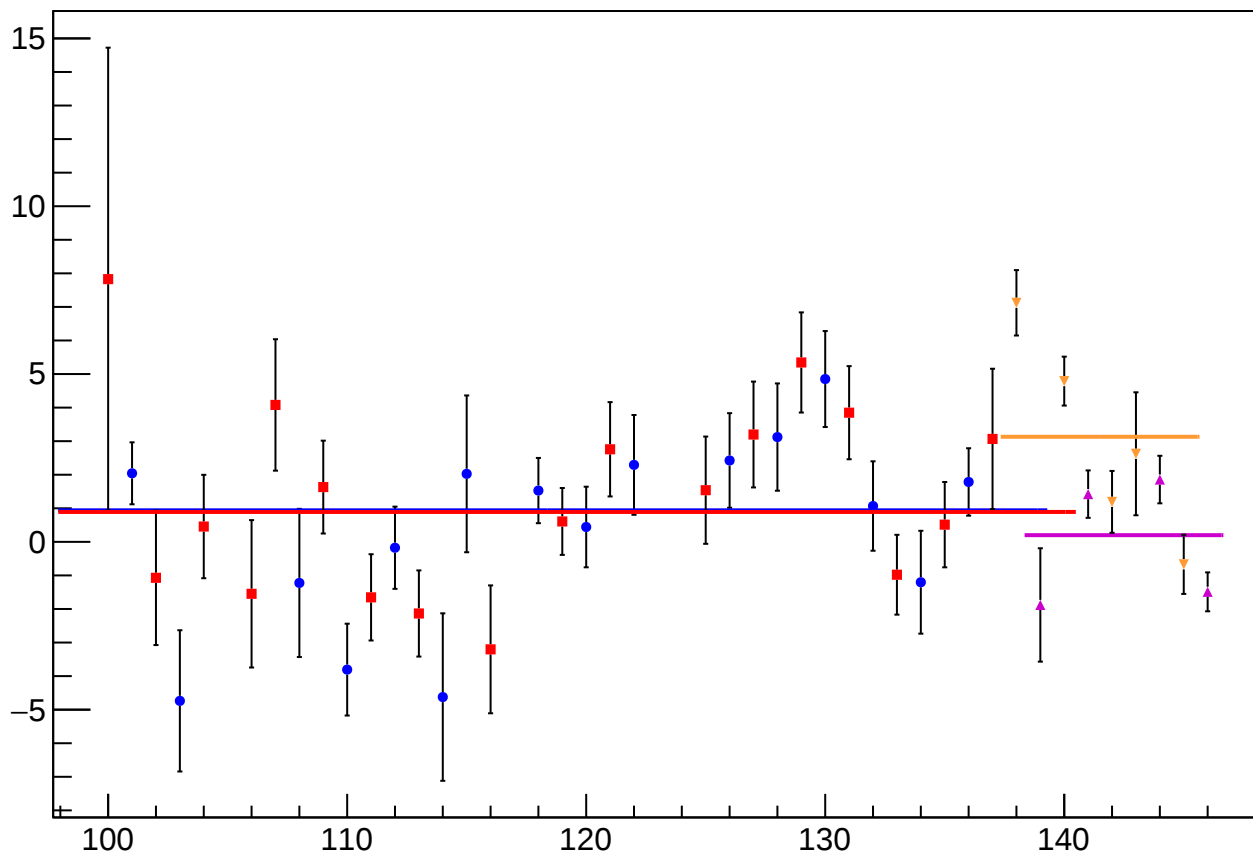
Left In: -7.593+/-0.486 χ^2/NDF : 202.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.412+/-0.350 χ^2/NDF : 353.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 3.131 ± 0.419 $\chi^2/\text{NDF}: 45.0/4$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

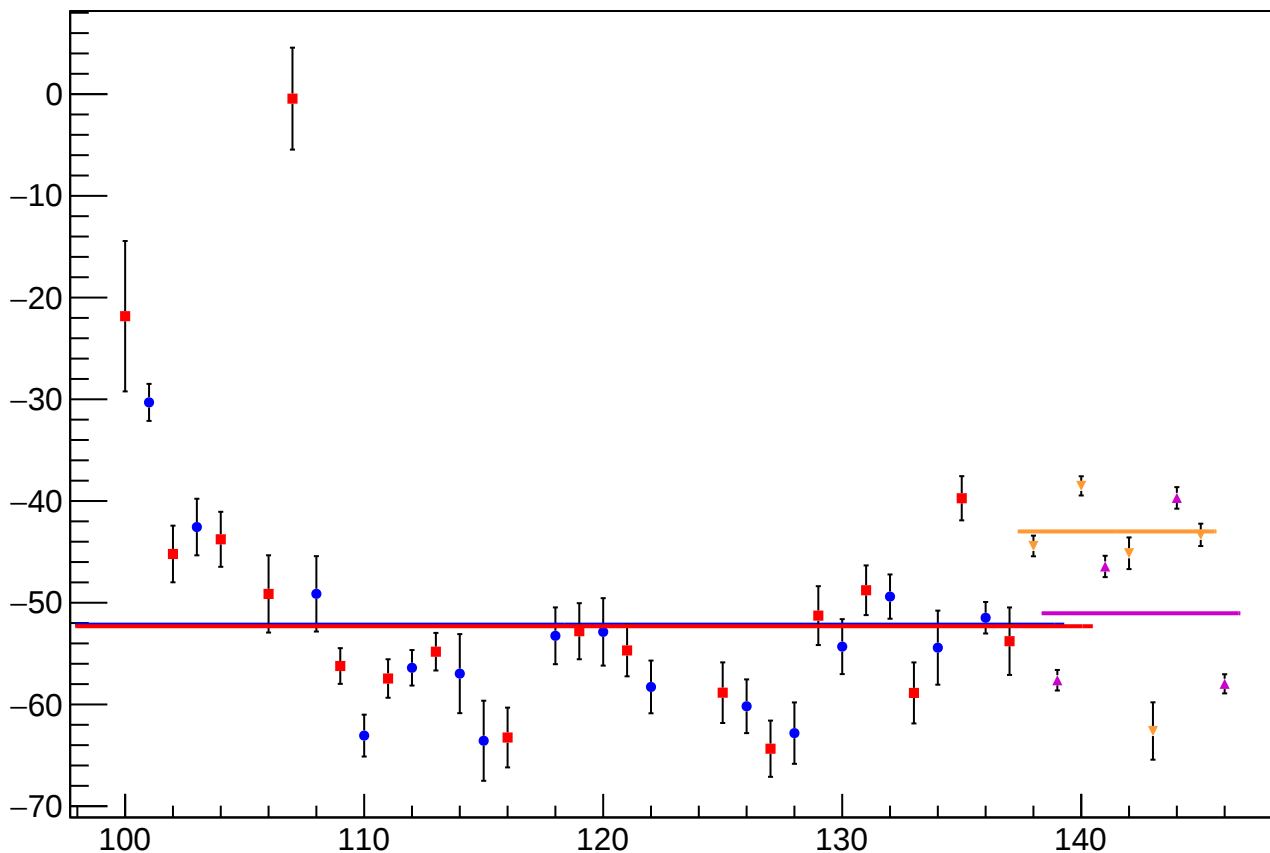
Left In: 0.199 ± 0.369 $\chi^2/\text{NDF}: 18.5/3$

+ sign 1.806 ± 0.263 $\chi^2/\text{NDF}: 103.8/20$

All: 1.164 ± 0.183 $\chi^2/\text{NDF}: 177.2/42$

- sign 0.561 ± 0.255 $\chi^2/\text{NDF}: 61.9/21$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -42.990 ± 0.538 χ^2/NDF : 74.9/4

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

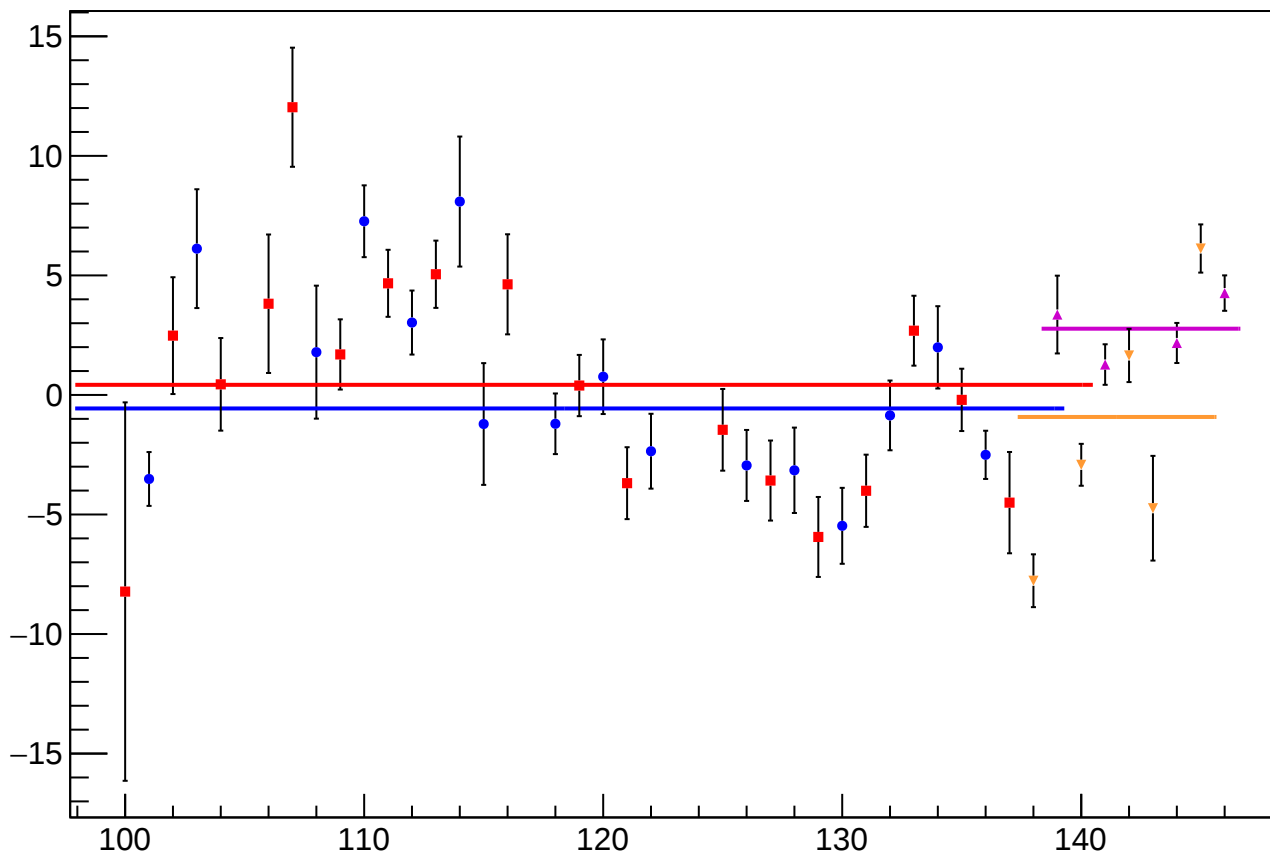
Left In: -51.035 ± 0.506 χ^2/NDF : 230.4/3

+ sign -46.975 ± 0.404 χ^2/NDF : 432.3/20

All: -49.338 ± 0.281 χ^2/NDF : 966.2/42

- sign -51.549 ± 0.391 χ^2/NDF : 467.8/21

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 $\pm$ 0.384 χ^2/NDF : 81.8/15

Left Out: -0.921 $\pm$ 0.493 χ^2/NDF : 100.9/4

Right Out: 0.423 $\pm$ 0.400 χ^2/NDF : 95.3/17

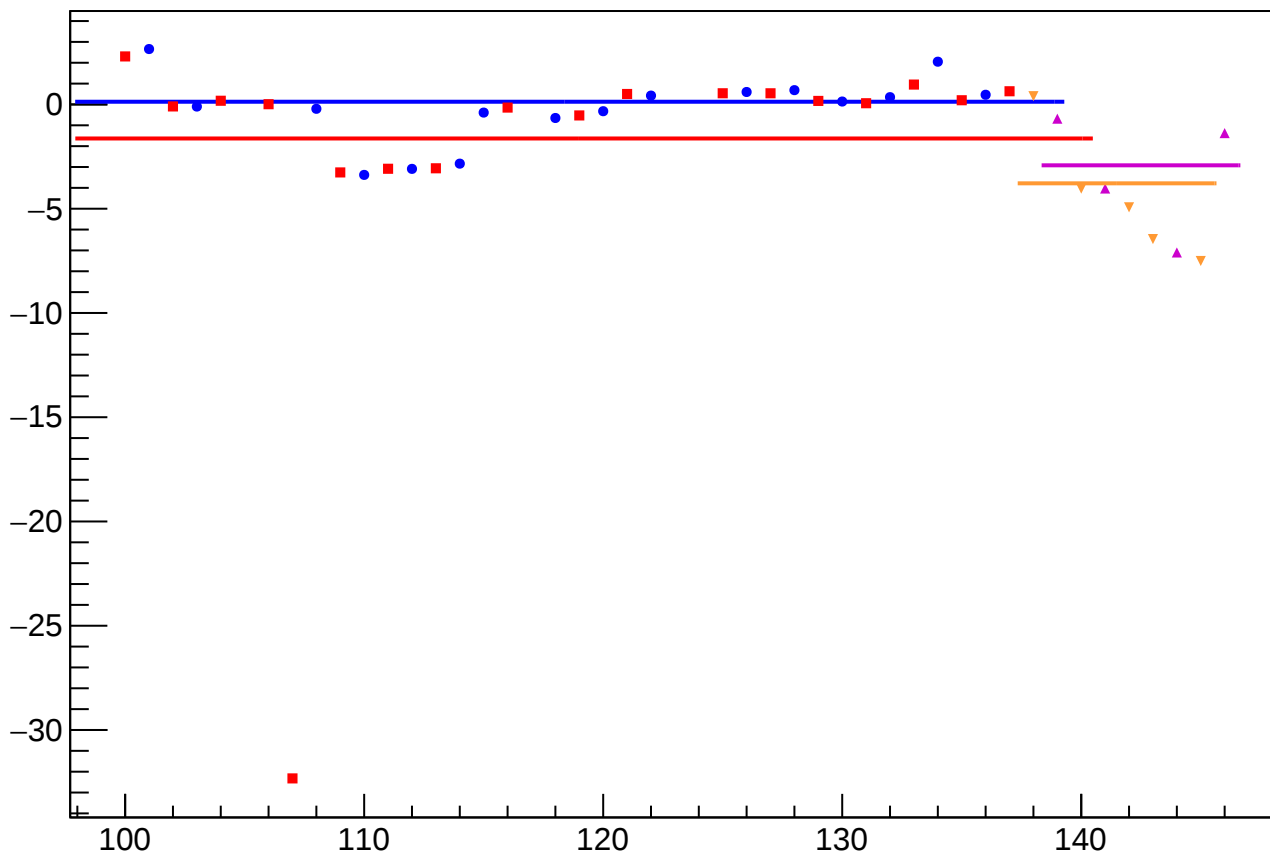
Left In: 2.771 $\pm$ 0.447 χ^2/NDF : 7.8/3

+ sign -0.700 $\pm$ 0.303 χ^2/NDF : 183.1/20

All: 0.403 $\pm$ 0.212 χ^2/NDF : 327.5/42

- sign 1.467 $\pm$ 0.298 χ^2/NDF : 118.5/21

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -3.783 ± 0.022 $\chi^2/\text{NDF}: 19440.8/4$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

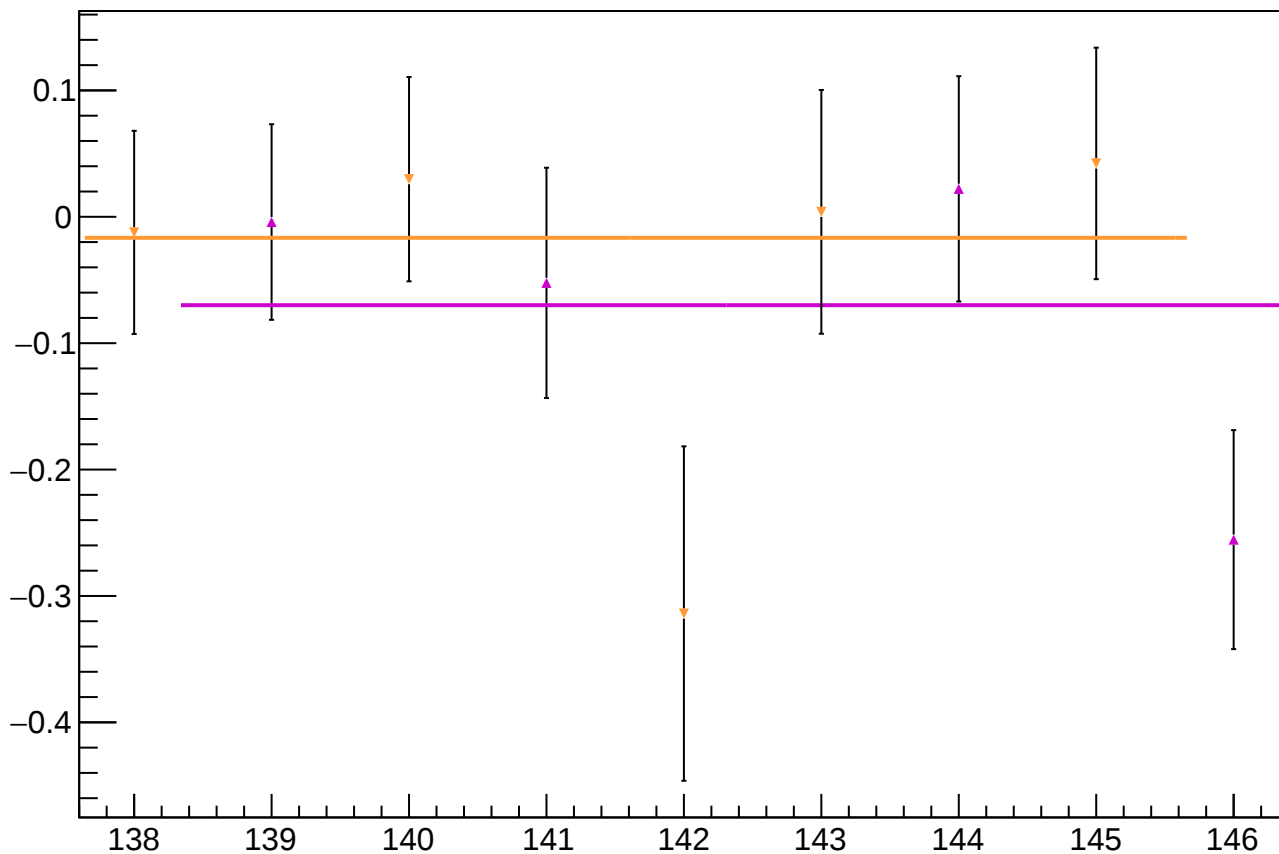
Left In: -2.919 ± 0.021 $\chi^2/\text{NDF}: 14018.0/3$

+ sign -1.799 ± 0.015 $\chi^2/\text{NDF}: 40978.1/20$

All: -2.059 ± 0.011 $\chi^2/\text{NDF}: 135271.9/42$

- sign -2.309 ± 0.015 $\chi^2/\text{NDF}: 93726.5/21$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.041 χ^2 /NDF:5.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

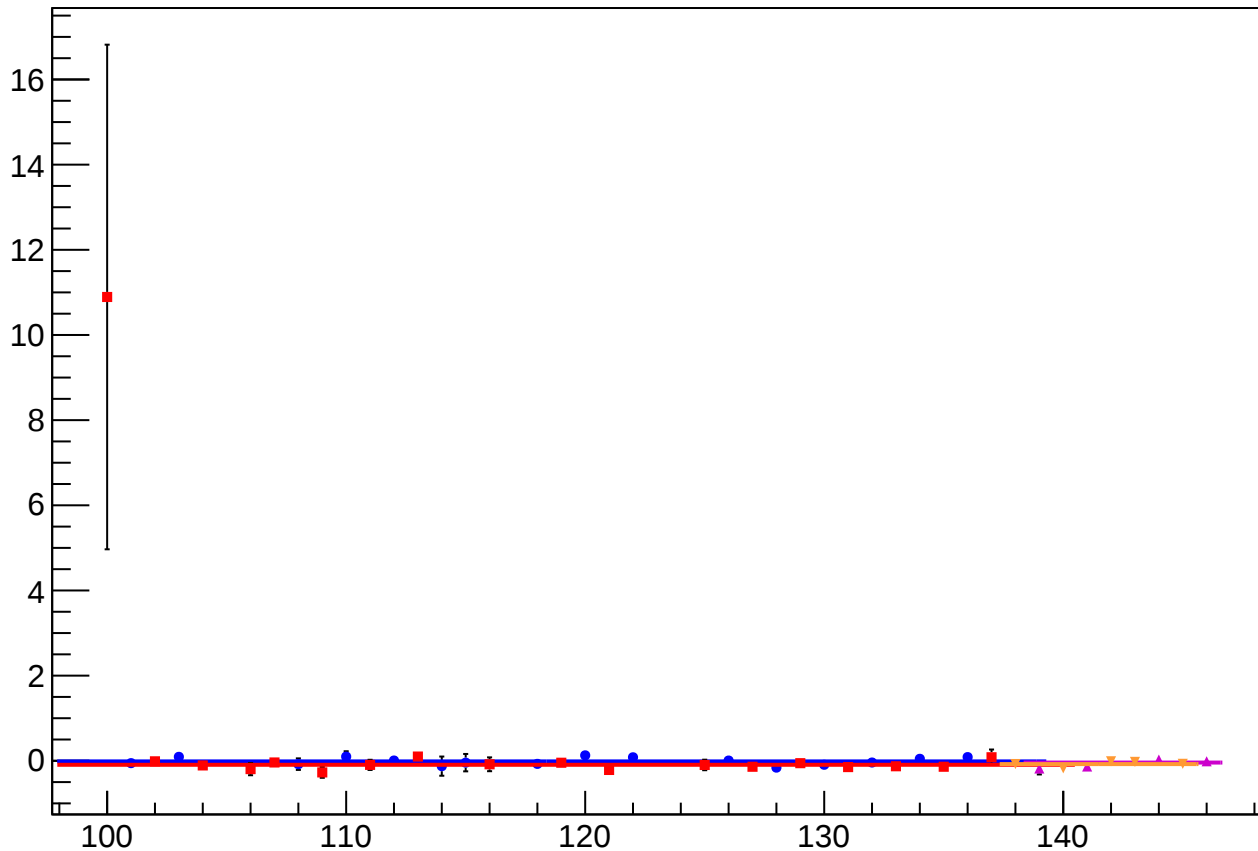
Left In: -0.070 $\pm$ 0.043 χ^2 /NDF:6.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.042 $\pm$ 0.030 χ^2 /NDF: 13.1/8

- 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: -0.078 ± 0.034 χ^2/NDF : 3.4/4

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

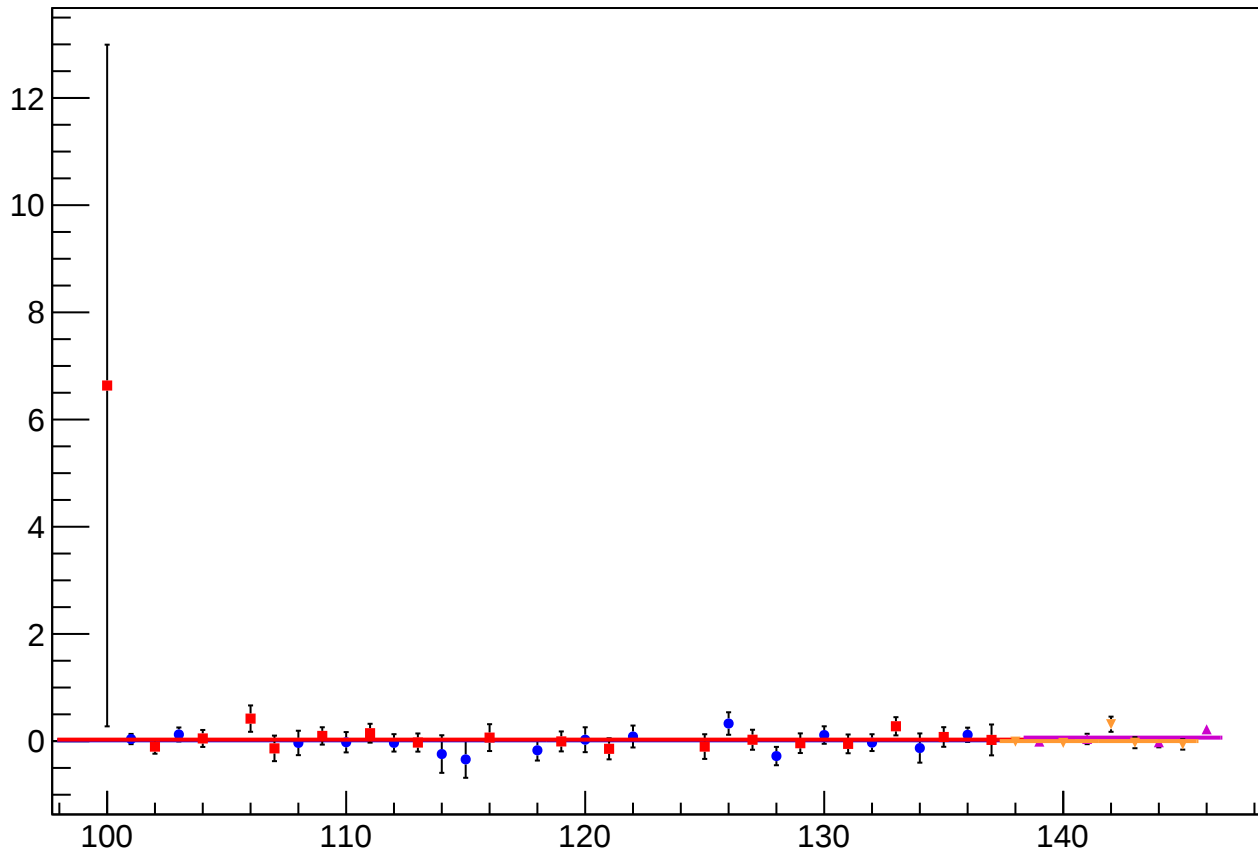
Left In: -0.041 ± 0.033 χ^2/NDF : 4.5/3

+ sign -0.035 ± 0.019 χ^2/NDF : 18.3/20

All: -0.054 ± 0.014 χ^2/NDF : 40.1/42

- sign -0.075 ± 0.020 χ^2/NDF : 19.7/21

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.001 ± 0.044 χ^2/NDF : 5.6/4

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

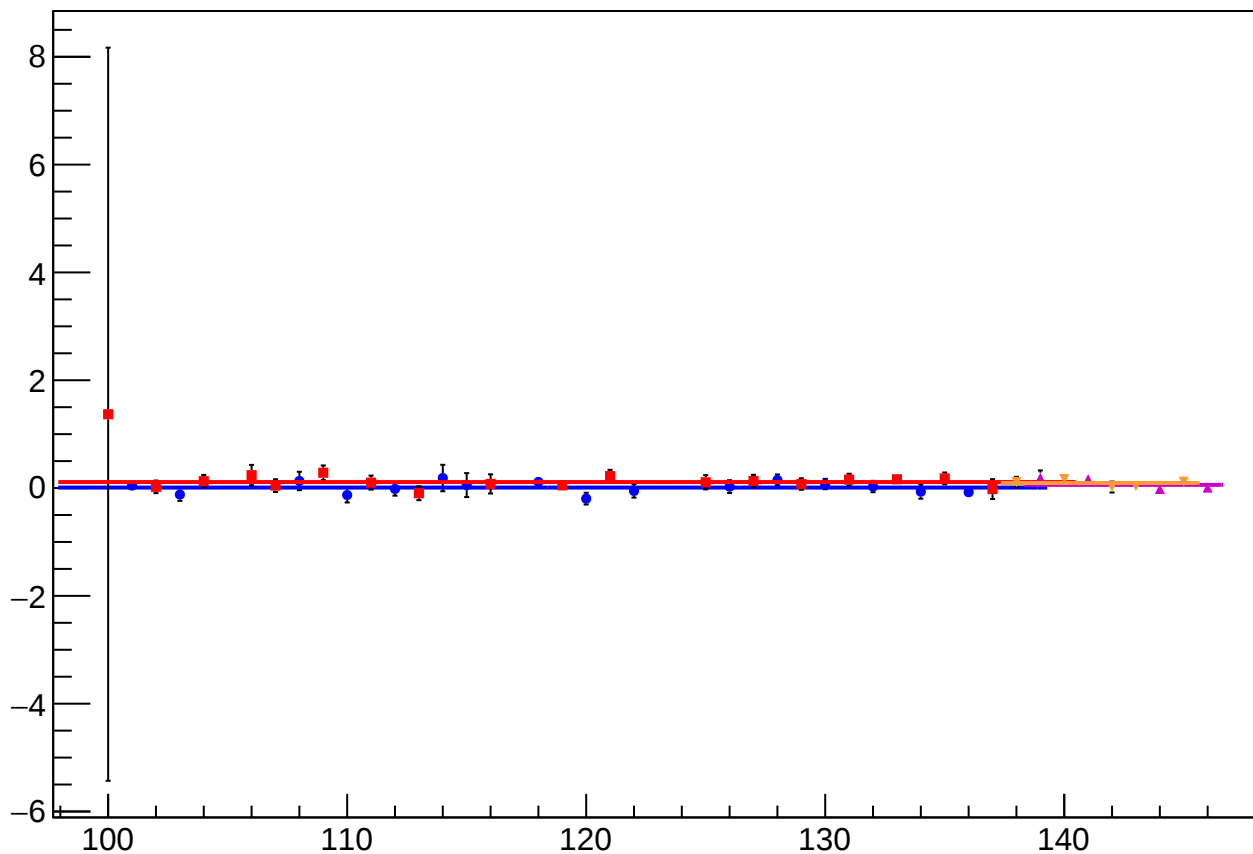
Left In: 0.065 ± 0.045 χ^2/NDF : 5.2/3

+ sign 0.008 ± 0.031 χ^2/NDF : 15.8/20

All: 0.027 ± 0.022 χ^2/NDF : 31.6/42

- sign 0.047 ± 0.032 χ^2/NDF : 15.0/21

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.094 ± 0.039 χ^2/NDF : 2.0/4

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

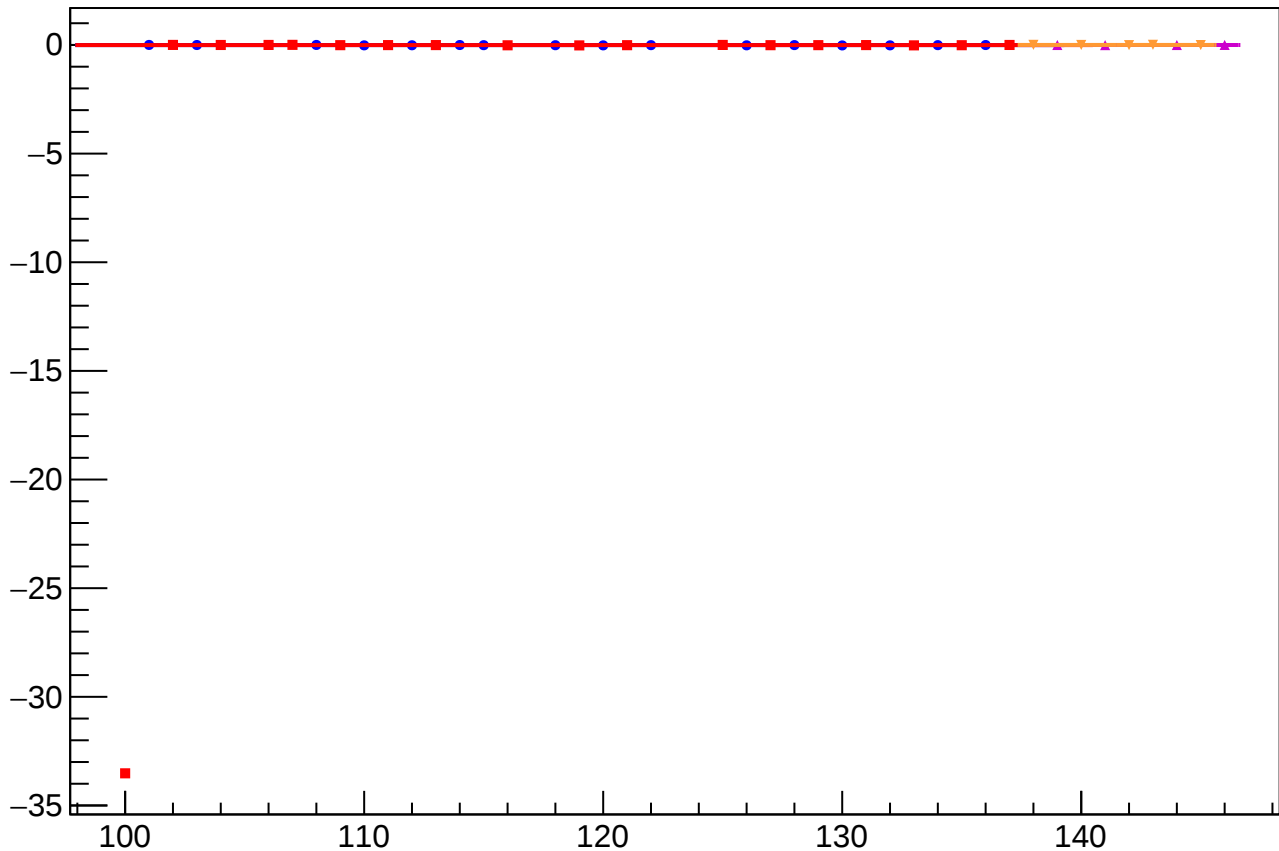
Left In: 0.059 ± 0.040 χ^2/NDF : 4.4/3

+ sign 0.036 ± 0.022 χ^2/NDF : 17.7/20

All: 0.063 ± 0.016 χ^2/NDF : 35.2/42

- sign 0.093 ± 0.023 χ^2/NDF : 14.2/21

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 : 8.3/4

Right Out: -0.006+/-0.001 χ^2/NDF : 26508.9/17

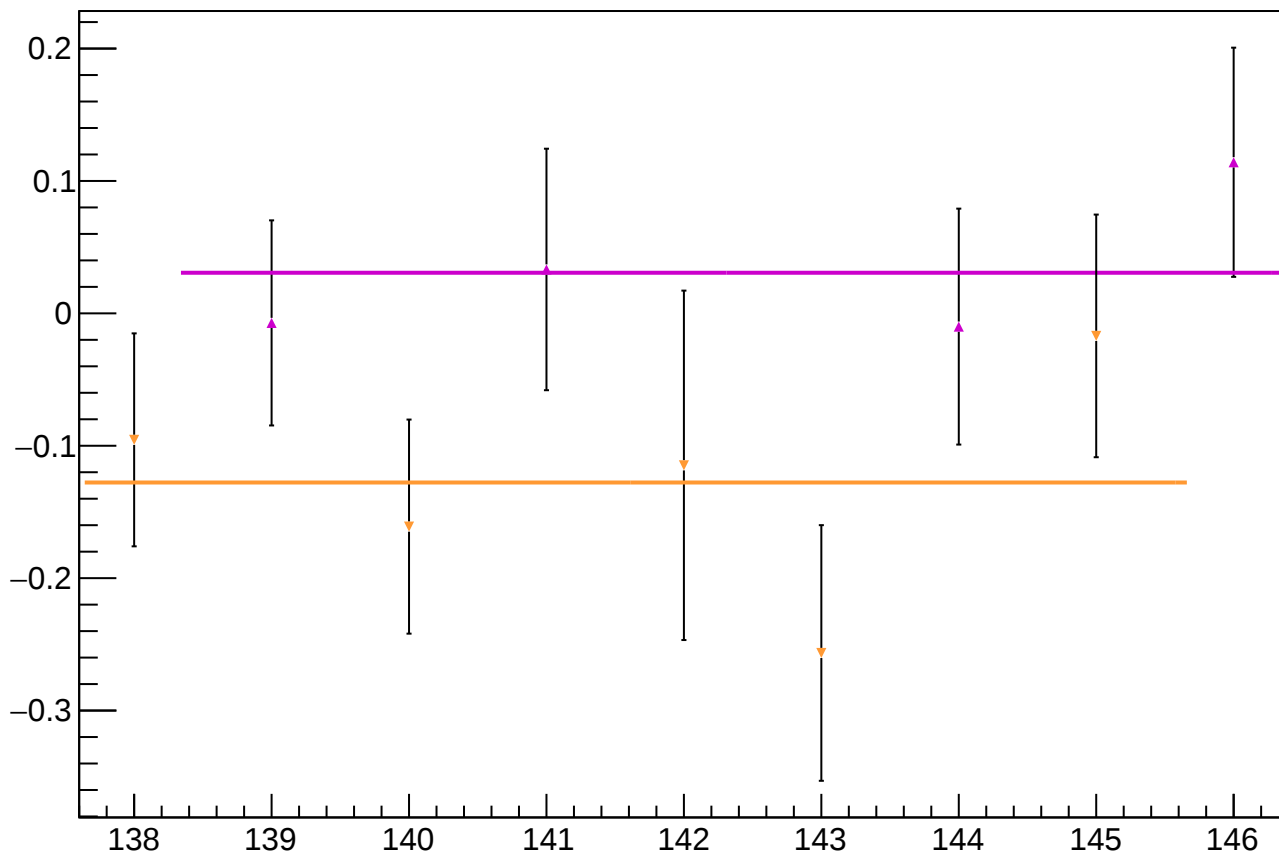
Left In: -0.002+/-0.002 χ^2/NDF : 2.9/3

+ sign -0.003+/-0.001 χ^2/NDF : 38.8/20

All: -0.004+/-0.001 χ^2/NDF : 26554.5/42

- sign -0.004+/-0.001 χ^2/NDF : 26514.8/21

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.128+/-0.041 χ^2/NDF : 3.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

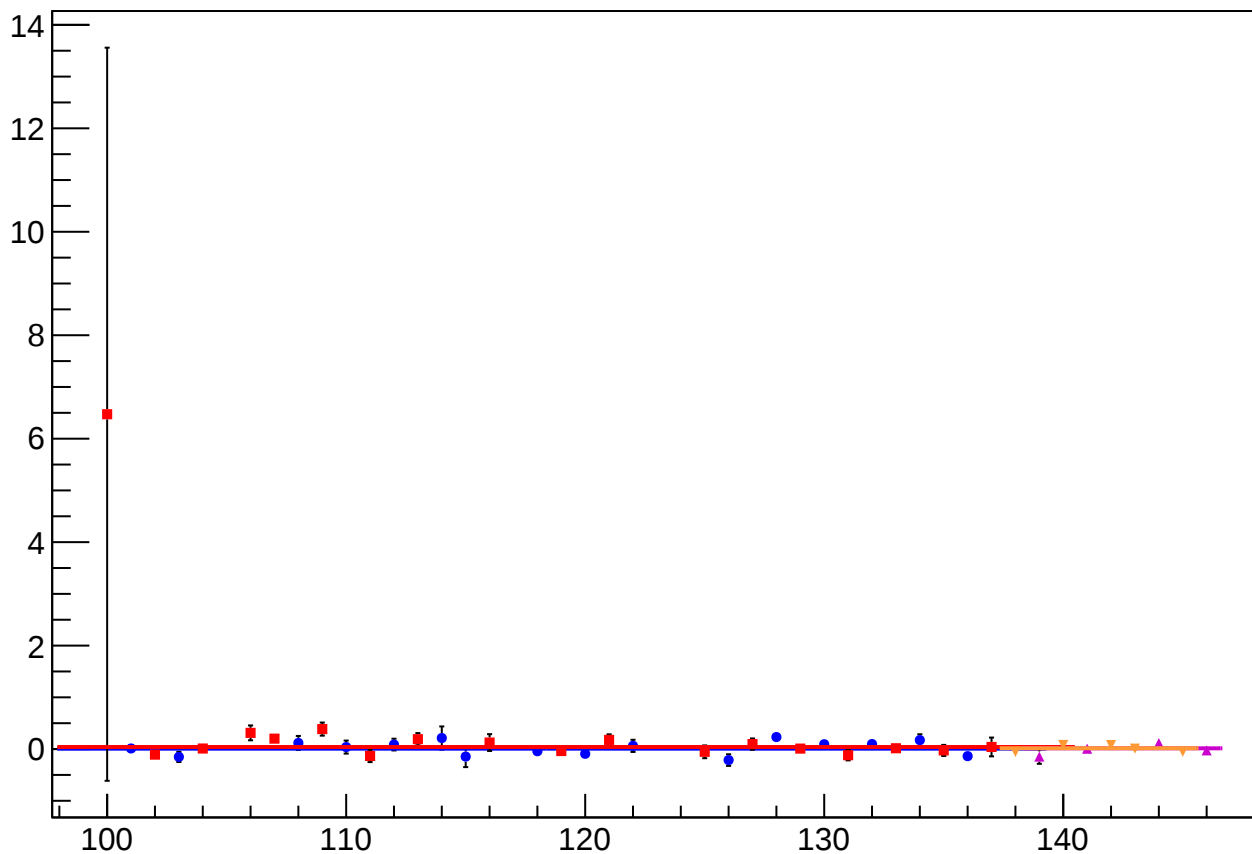
Left In: 0.031+/-0.043 χ^2/NDF : 1.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.052+/-0.030 χ^2/NDF : 12.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: 0.016 ± 0.034 χ^2/NDF : 2.9/4

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

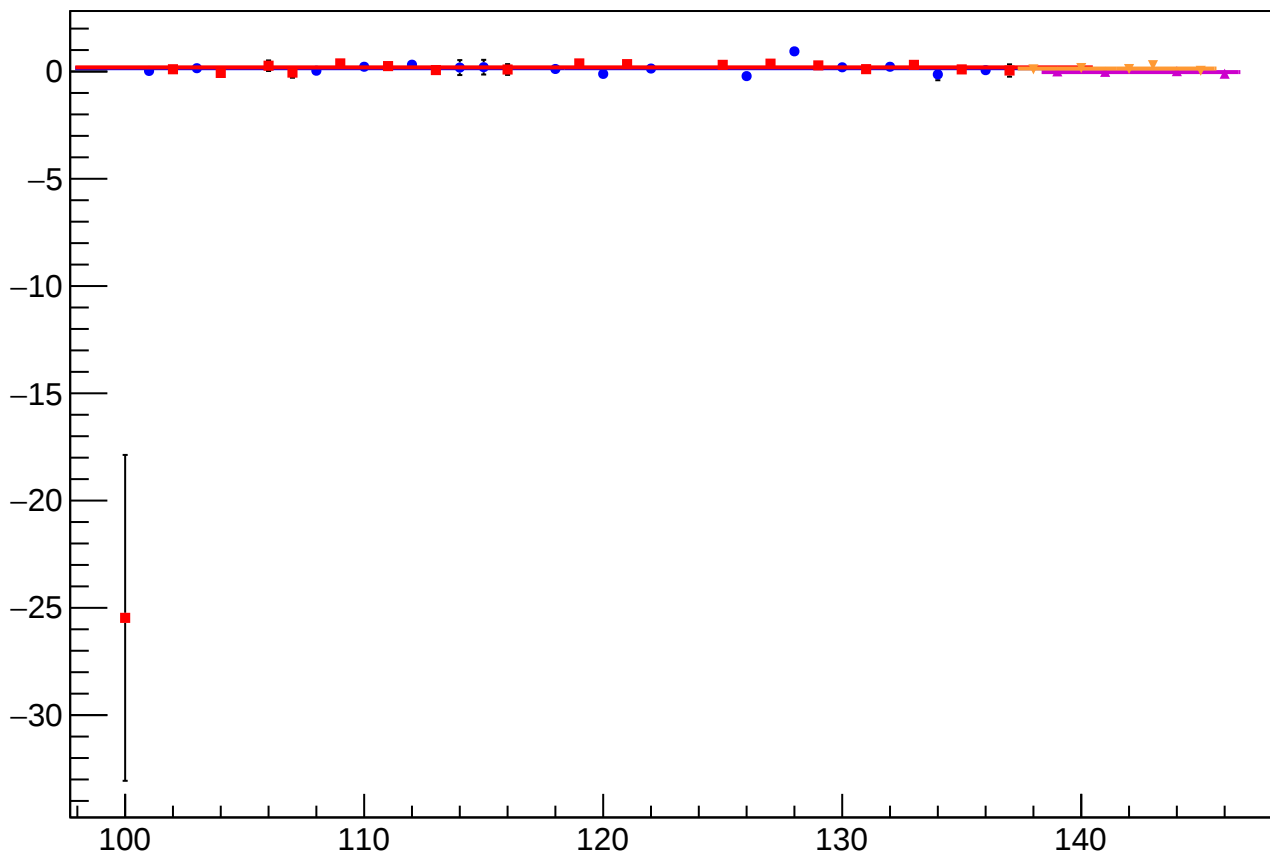
Left In: 0.014 ± 0.033 χ^2/NDF : 4.4/3

+ sign 0.011 ± 0.019 χ^2/NDF : 26.6/20

All: 0.020 ± 0.014 χ^2/NDF : 60.3/42

- sign 0.030 ± 0.020 χ^2/NDF : 33.2/21

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.138 ± 0.044 χ^2/NDF : 3.8/4

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

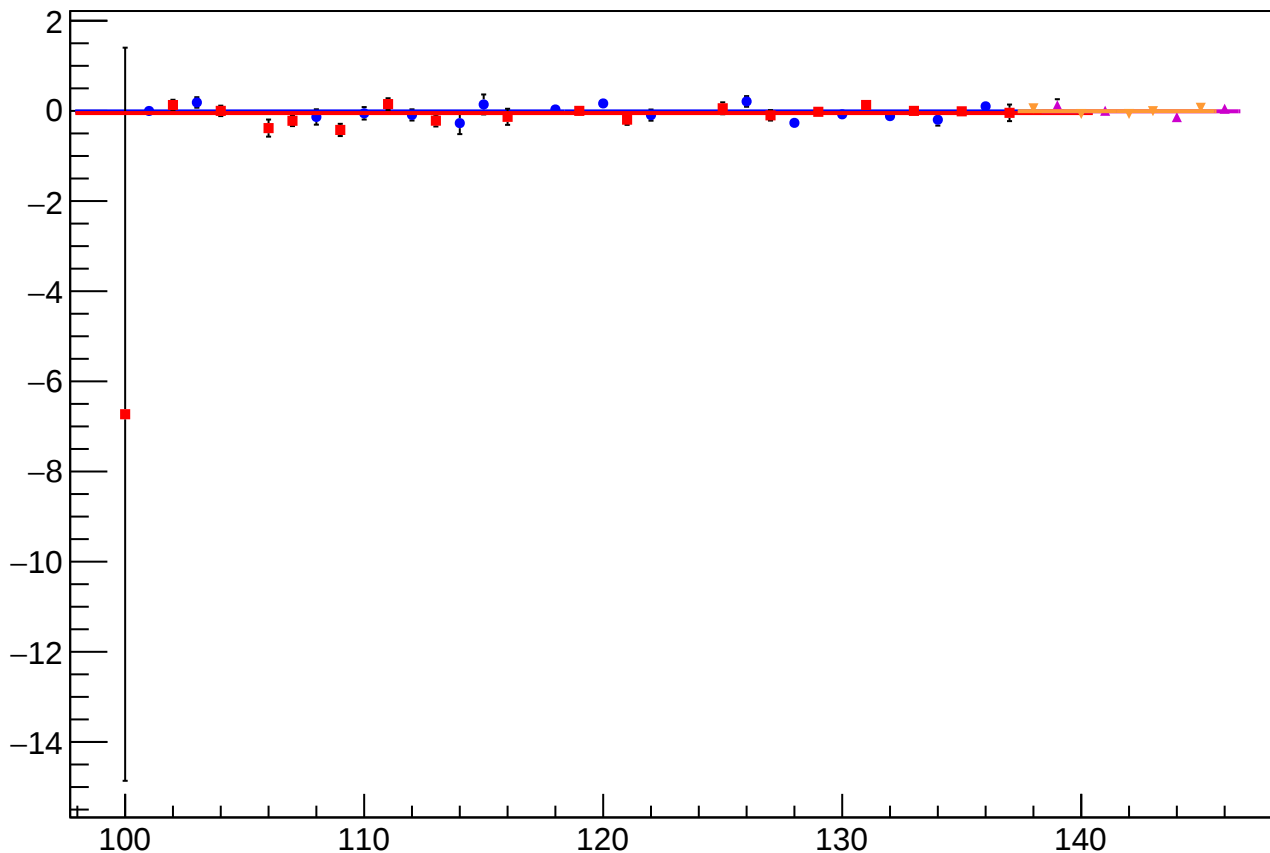
Left In: -0.027 ± 0.045 χ^2/NDF : 1.2/3

+ sign 0.146 ± 0.031 χ^2/NDF : 34.4/20

All: 0.115 ± 0.022 χ^2/NDF : 71.9/42

- sign 0.082 ± 0.032 χ^2/NDF : 35.3/21

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.006 ± 0.039 χ^2/NDF : 2.1/4

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

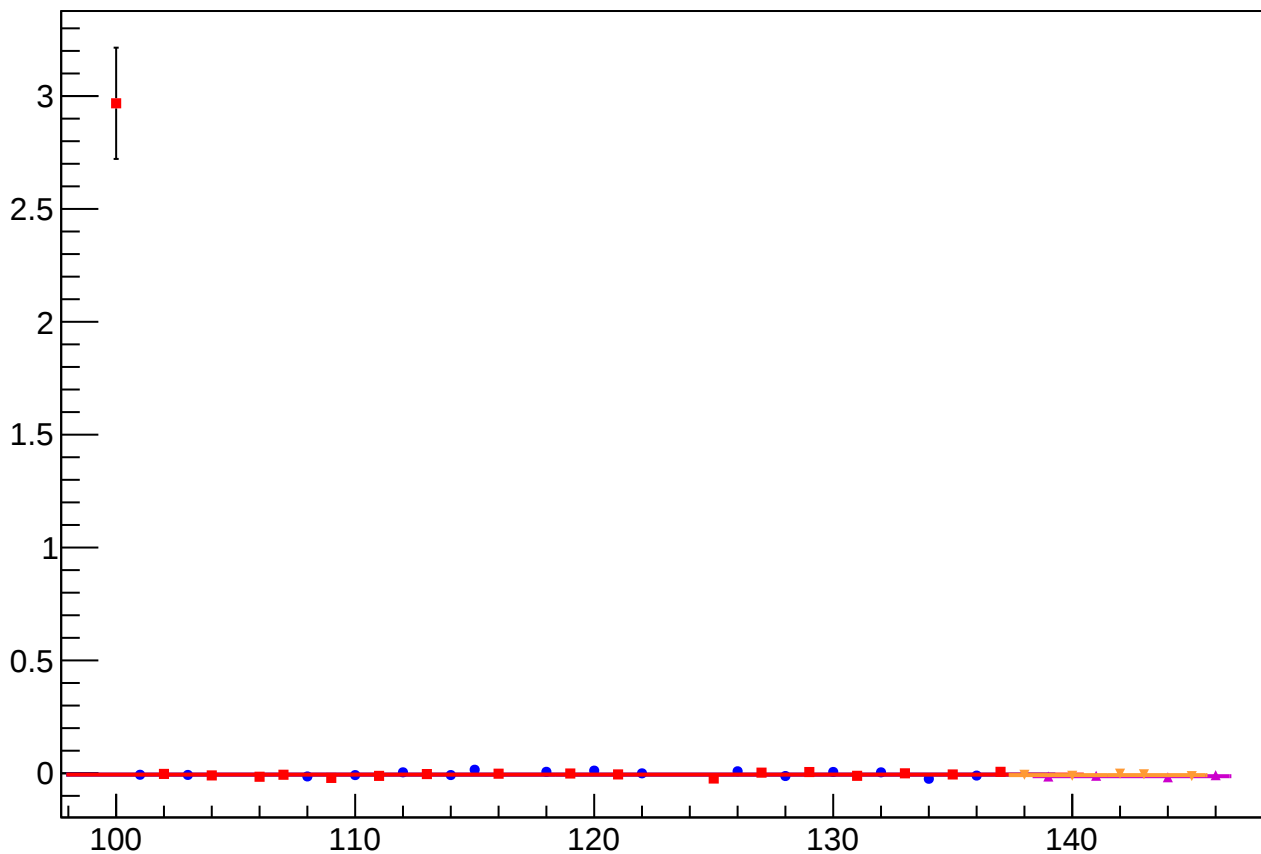
Left In: -0.009 ± 0.040 χ^2/NDF : 4.7/3

+ sign -0.009 ± 0.022 χ^2/NDF : 25.6/20

All: -0.022 ± 0.016 χ^2/NDF : 57.7/42

- sign -0.035 ± 0.023 χ^2/NDF : 31.5/21

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 4.2/4

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

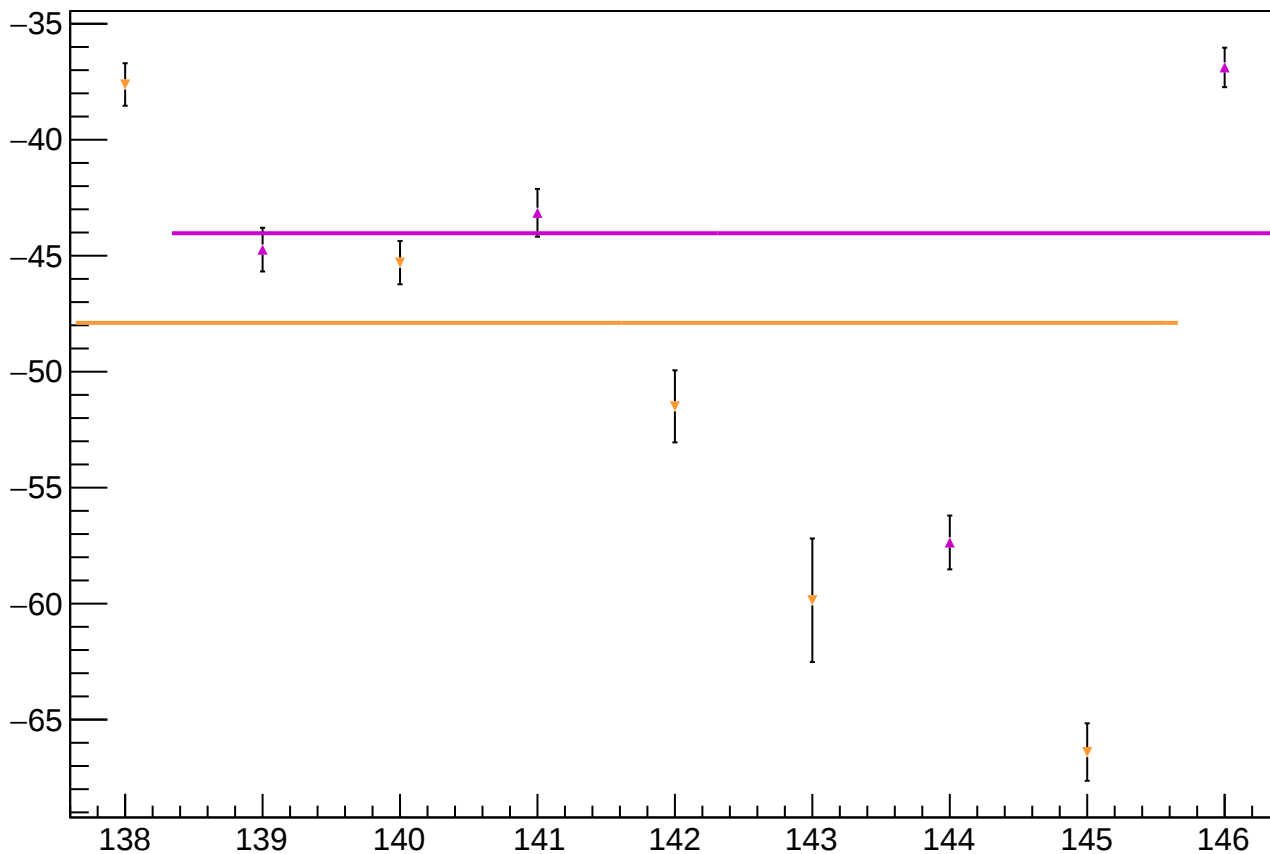
Left In: -0.013 ± 0.002 χ^2/NDF : 3.1/3

+ sign -0.007 ± 0.001 χ^2/NDF : 33.9/20

All: -0.008 ± 0.001 χ^2/NDF : 212.8/42

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/21

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.895+/-0.531 χ^2/NDF : 381.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

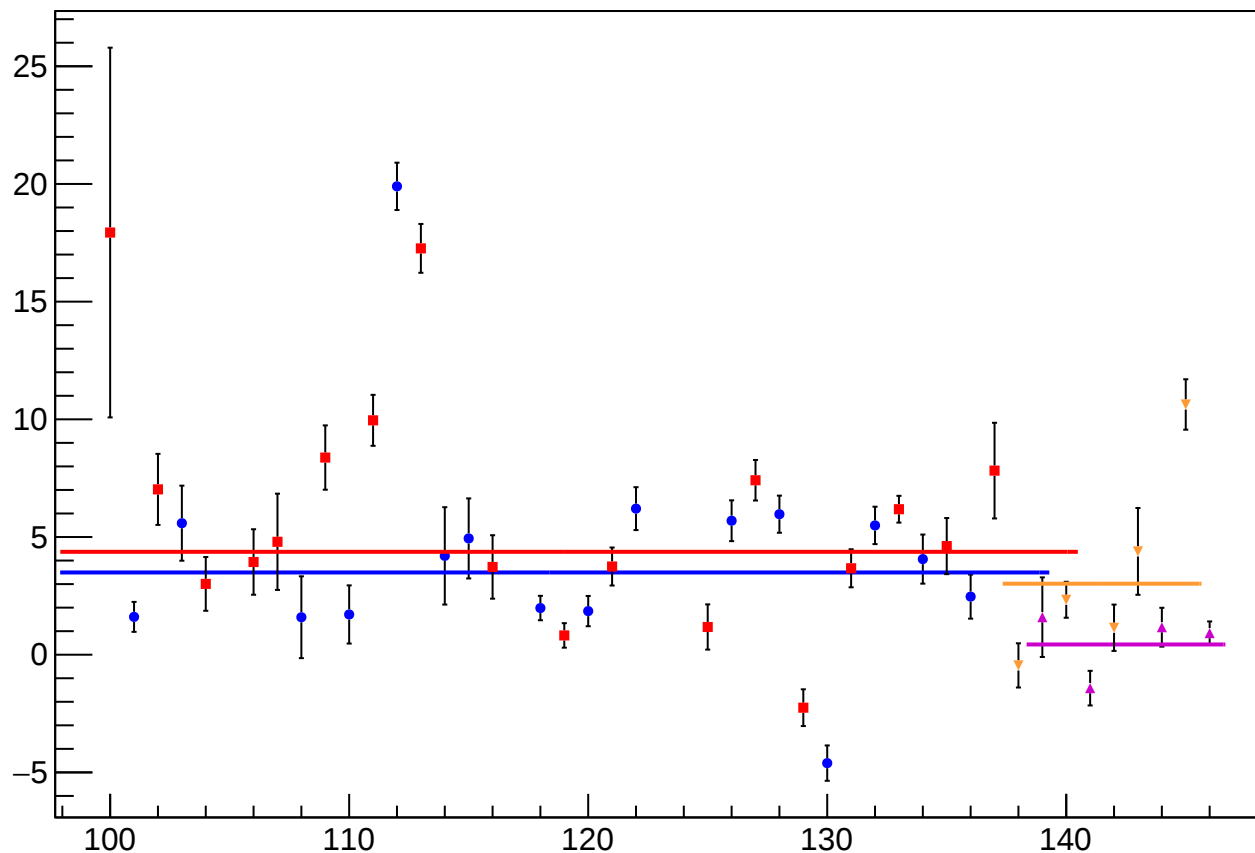
Left In: -44.031+/-0.488 χ^2/NDF : 203.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.802+/-0.360 χ^2/NDF : 614.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 3.017 ± 0.445 $\chi^2/\text{NDF}: 69.1/4$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

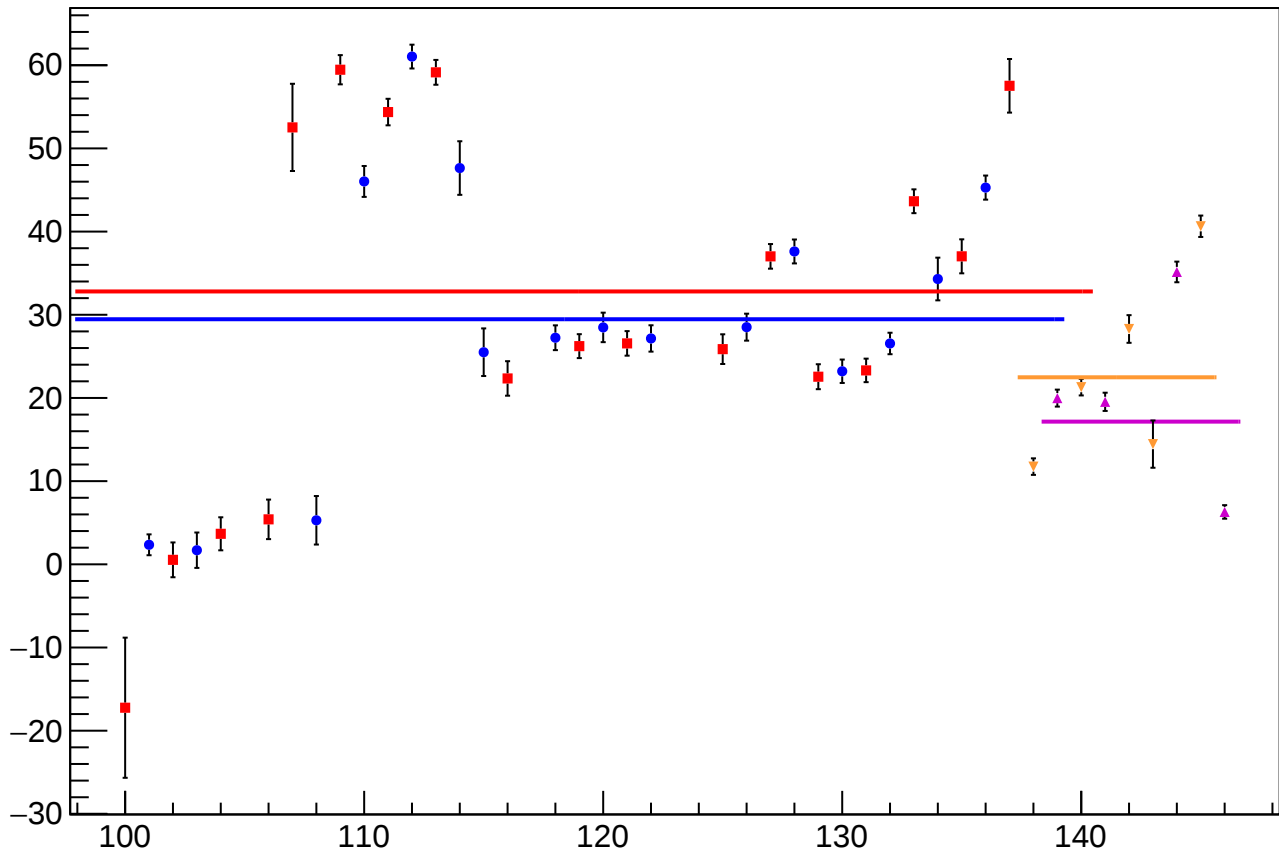
Left In: 0.436 ± 0.360 $\chi^2/\text{NDF}: 8.6/3$

+ sign 3.402 ± 0.196 $\chi^2/\text{NDF}: 515.0/20$

All: 3.331 ± 0.137 $\chi^2/\text{NDF}: 963.6/42$

- sign 3.264 ± 0.191 $\chi^2/\text{NDF}: 448.4/21$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 22.484 $\pm$ 0.566 χ^2 /NDF:337.6/4

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

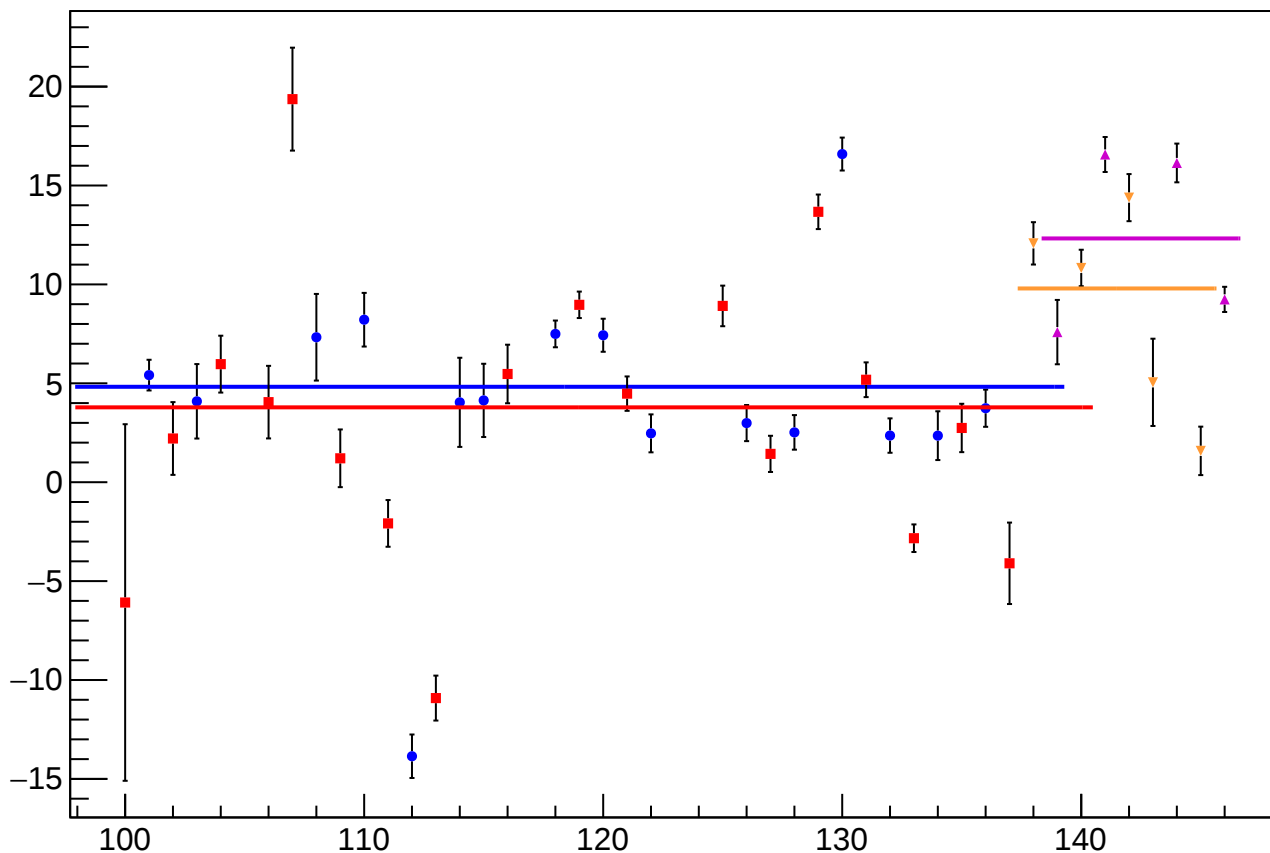
Left In: 17.154 $\pm$ 0.503 χ^2 /NDF:400.6/3

+ sign 27.006 $\pm$ 0.336 χ^2 /NDF: 1927.6/20

All: 26.652 $\pm$ 0.233 χ^2 /NDF: 4557.0/42

- sign 26.323 $\pm$ 0.324 χ^2 /NDF: 2627.2/21

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.795 ± 0.525 $\chi^2/\text{NDF}: 70.3/4$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

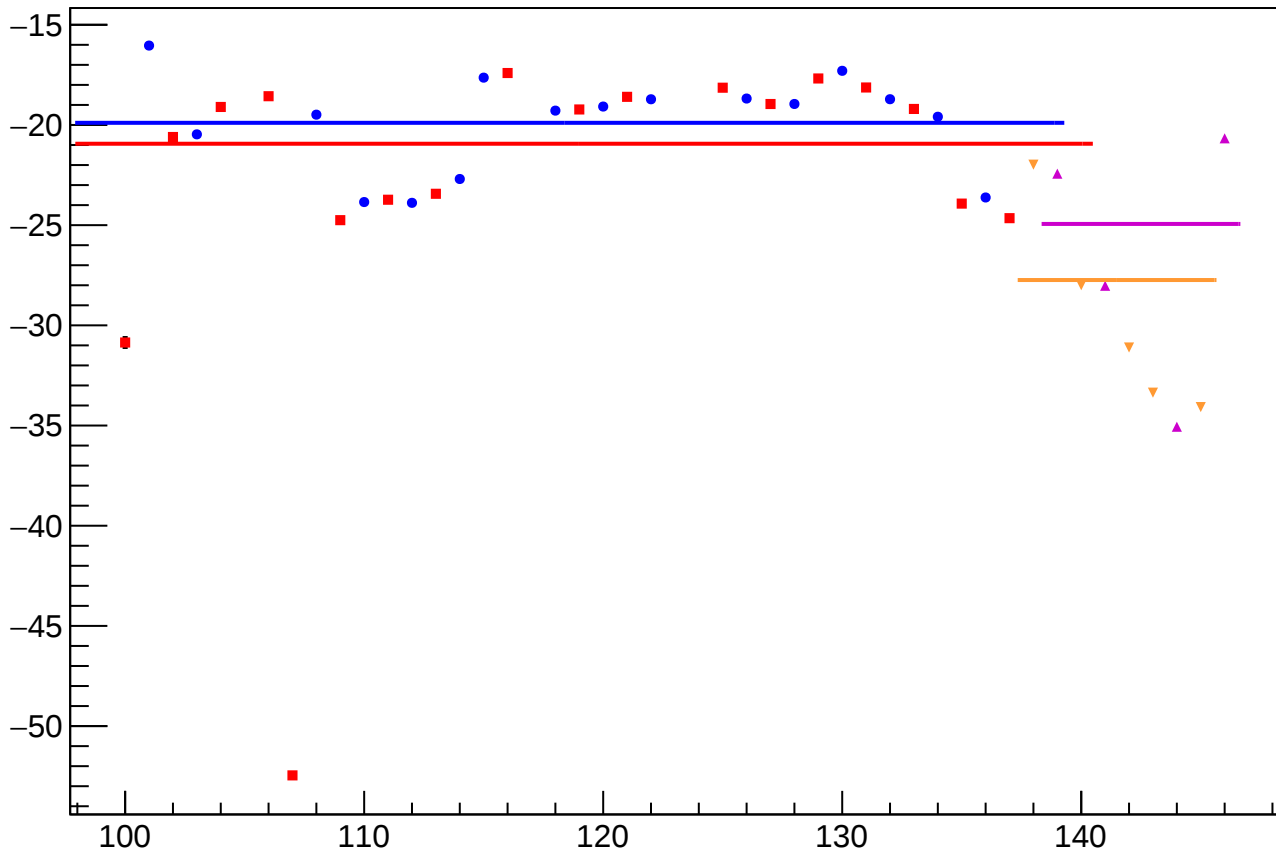
Left In: 12.324 ± 0.440 $\chi^2/\text{NDF}: 70.1/3$

+ sign 5.753 ± 0.227 $\chi^2/\text{NDF}: 696.1/20$

All: 5.869 ± 0.159 $\chi^2/\text{NDF}: 1611.5/42$

- sign 5.981 ± 0.223 $\chi^2/\text{NDF}: 914.9/21$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 $\pm$ 0.016 χ^2 /NDF: 26092.3/15

Left Out: -27.738 $\pm$ 0.023 χ^2 /NDF: 42187.9/4

Right Out: -20.936 $\pm$ 0.016 χ^2 /NDF: 94127.3/17

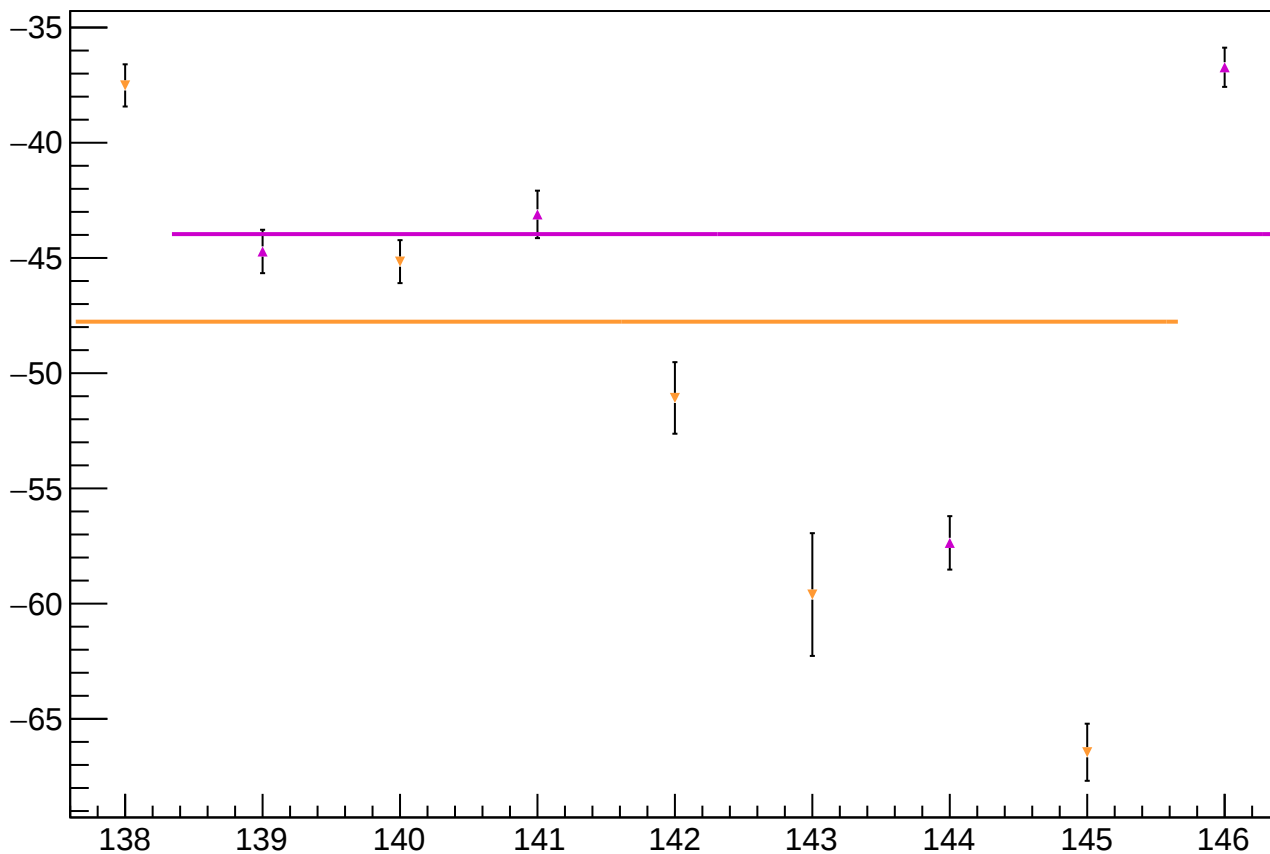
Left In: -24.939 $\pm$ 0.021 χ^2 /NDF: 57260.4/3

+ sign -22.345 $\pm$ 0.013 χ^2 /NDF: 147503.9/20

All: -22.374 $\pm$ 0.009 χ^2 /NDF: 322636.1/42

- sign -22.401 $\pm$ 0.013 χ^2 /NDF: 175122.8/21

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.765+/-0.531 χ^2/NDF : 384.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

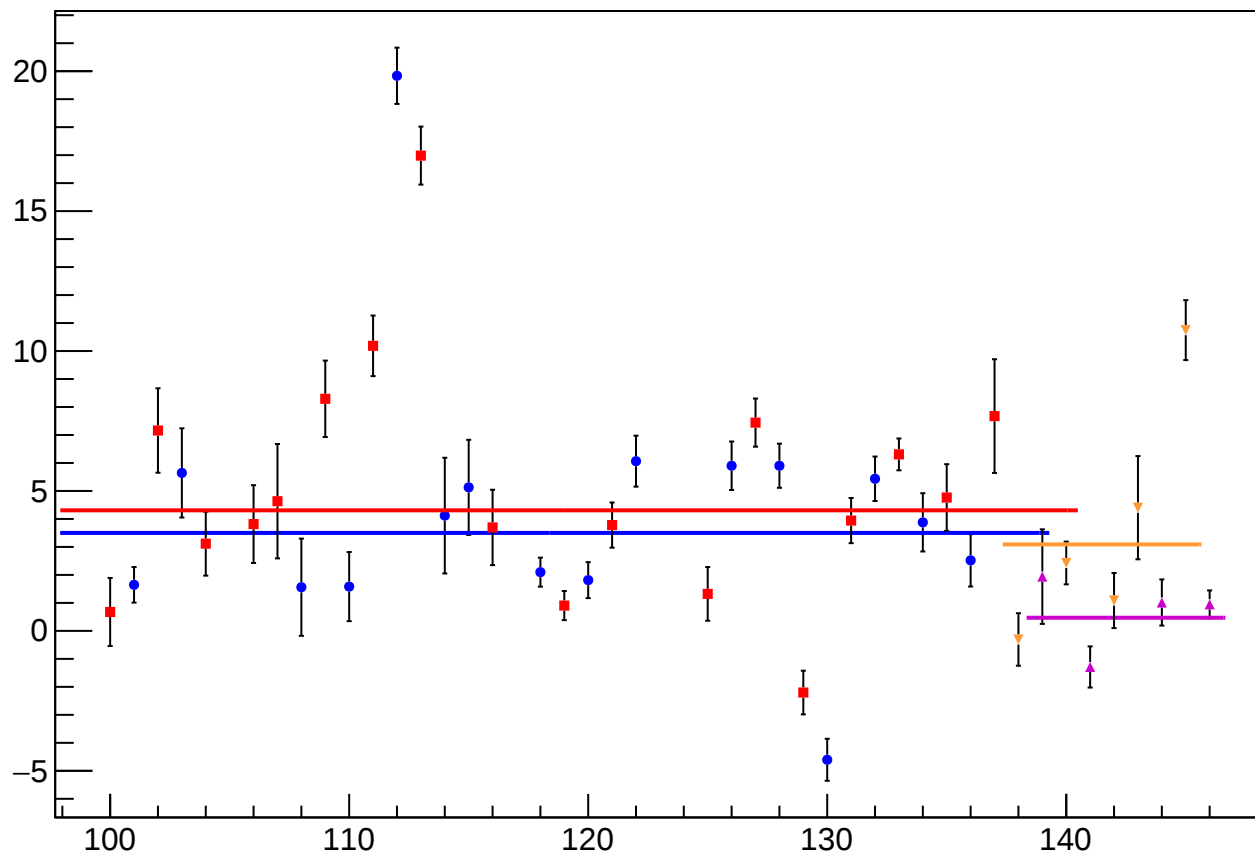
Left In: -43.965+/-0.488 χ^2/NDF : 207.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

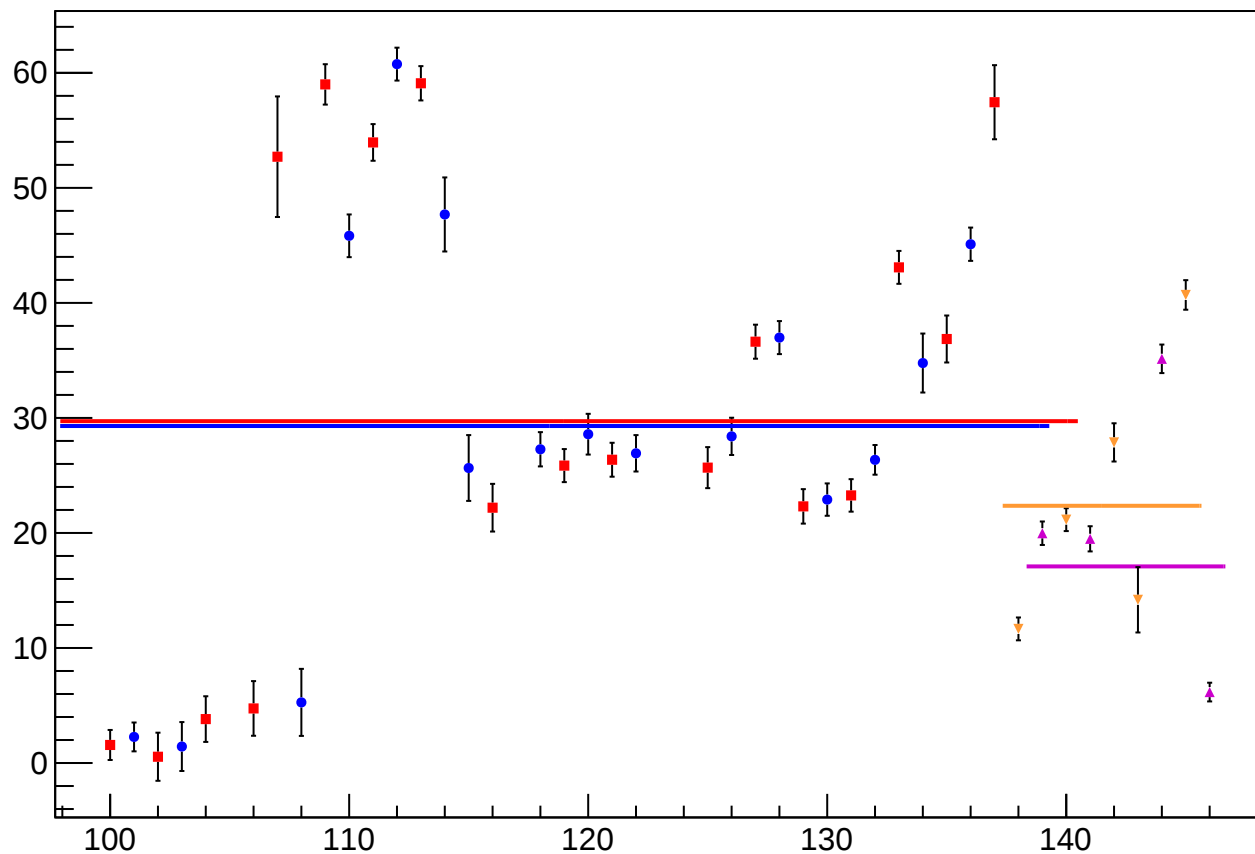
All: -45.706+/-0.359 χ^2/NDF : 619.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 22.362 $\pm$ 0.566 χ^2 /NDF:340.2/4

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

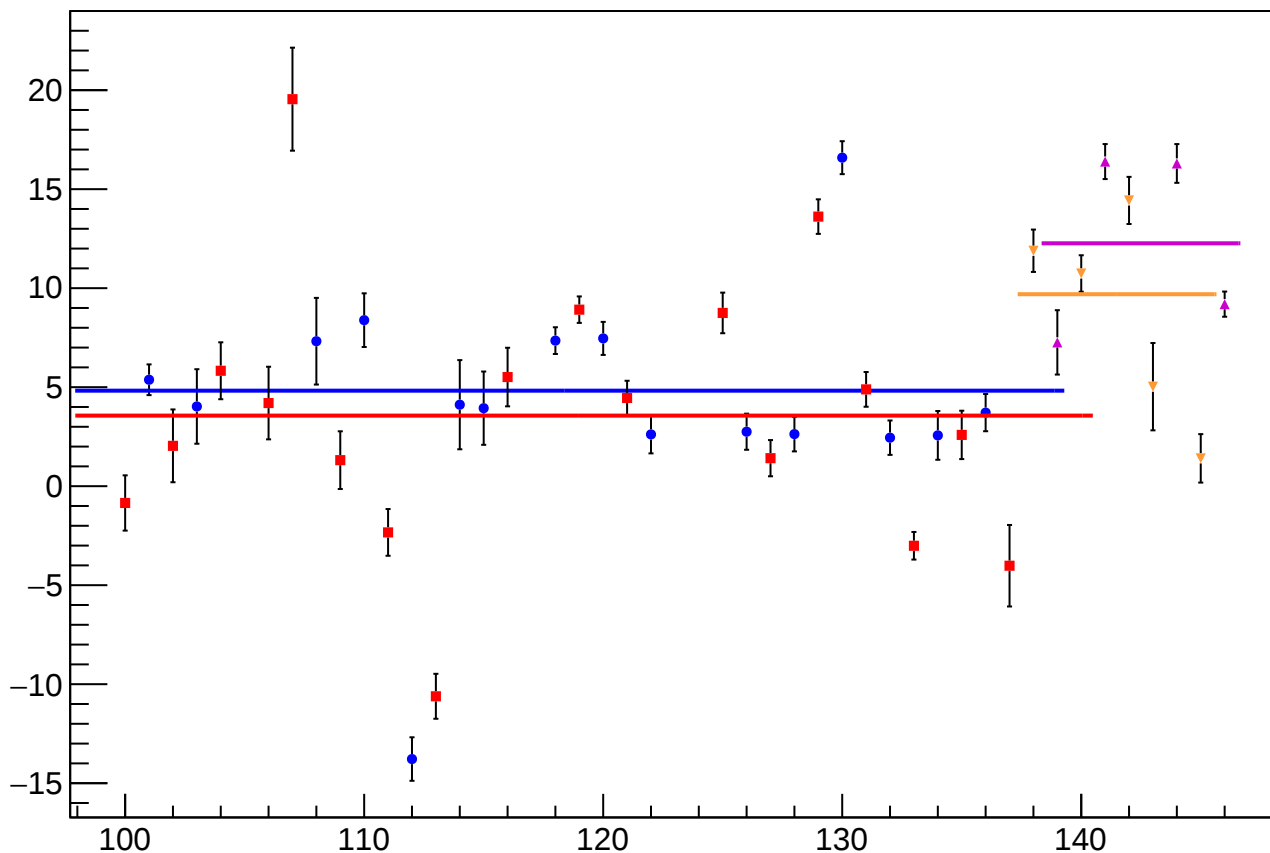
Left In: 17.092 $\pm$ 0.503 χ^2 /NDF:404.9/3

+ sign 26.856 $\pm$ 0.336 χ^2 /NDF: 1922.7/20

All: 25.752 $\pm$ 0.229 χ^2 /NDF: 4861.2/42

- sign 24.786 $\pm$ 0.314 χ^2 /NDF: 2918.2/21

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.695 ± 0.525 χ^2/NDF : 71.7/4

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

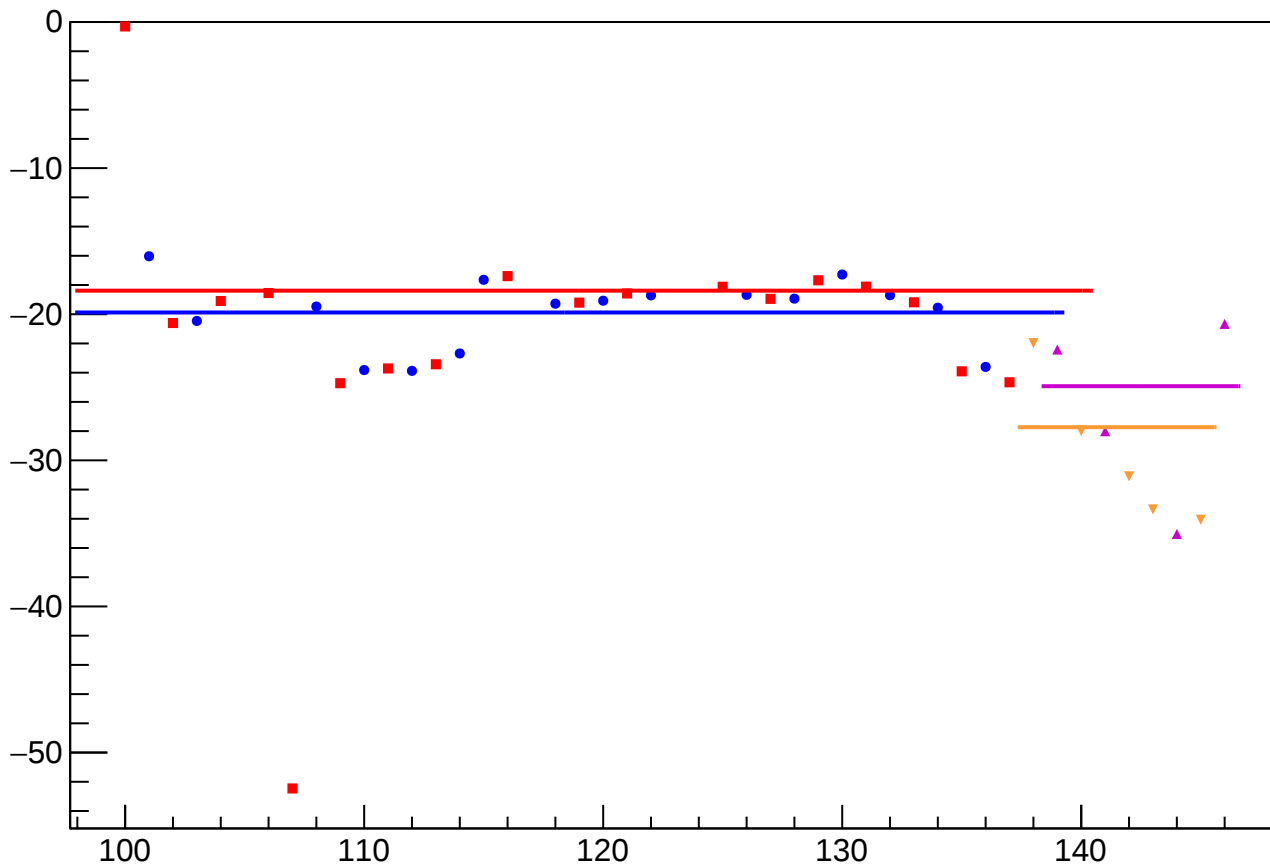
Left In: 12.267 ± 0.440 χ^2/NDF : 71.6/3

+ sign 5.734 ± 0.227 χ^2/NDF : 691.0/20

All: 5.741 ± 0.158 χ^2/NDF : 1626.4/42

- sign 5.748 ± 0.220 χ^2/NDF : 935.4/21

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -27.731 ± 0.023 $\chi^2/\text{NDF}: 42157.0/4$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

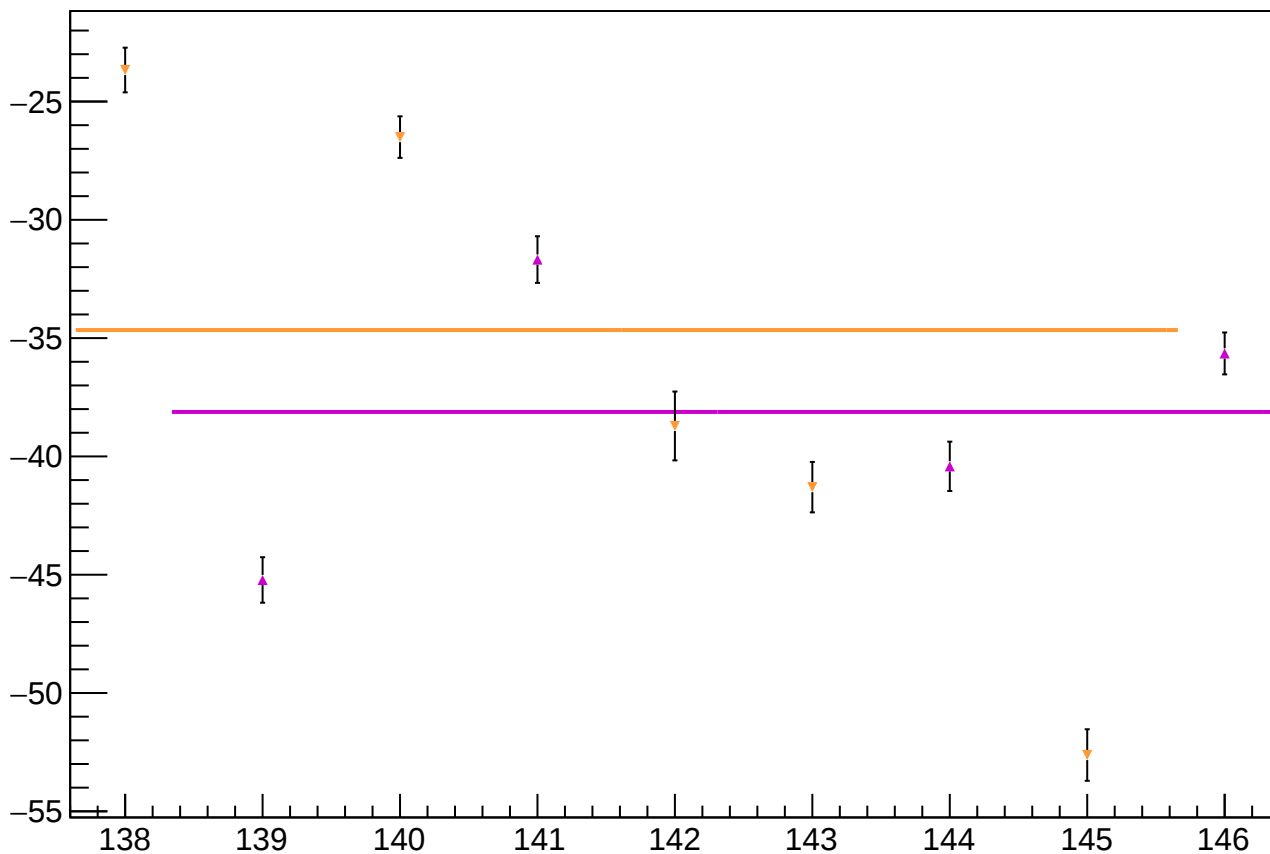
Left In: -24.926 ± 0.021 $\chi^2/\text{NDF}: 57216.4/3$

+ sign -22.335 ± 0.013 $\chi^2/\text{NDF}: 147651.0/20$

All: -21.399 ± 0.009 $\chi^2/\text{NDF}: 582206.1/42$

- sign -20.591 ± 0.012 $\chi^2/\text{NDF}: 424771.4/21$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.658+/-0.466 χ^2/NDF : 540.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

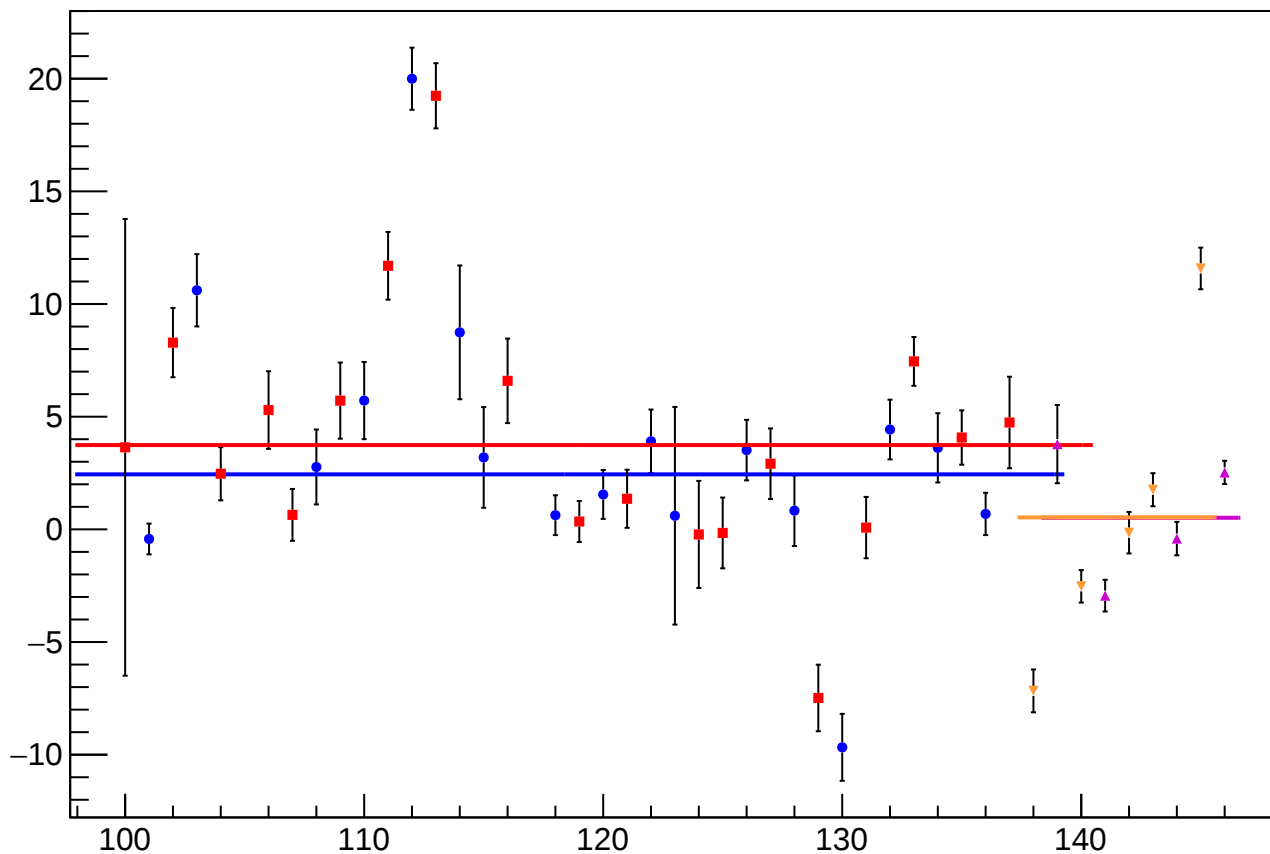
Left In: -38.120+/-0.482 χ^2/NDF : 109.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.330+/-0.335 χ^2/NDF : 676.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.531 ± 0.372 χ^2/NDF : 229.8/4

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

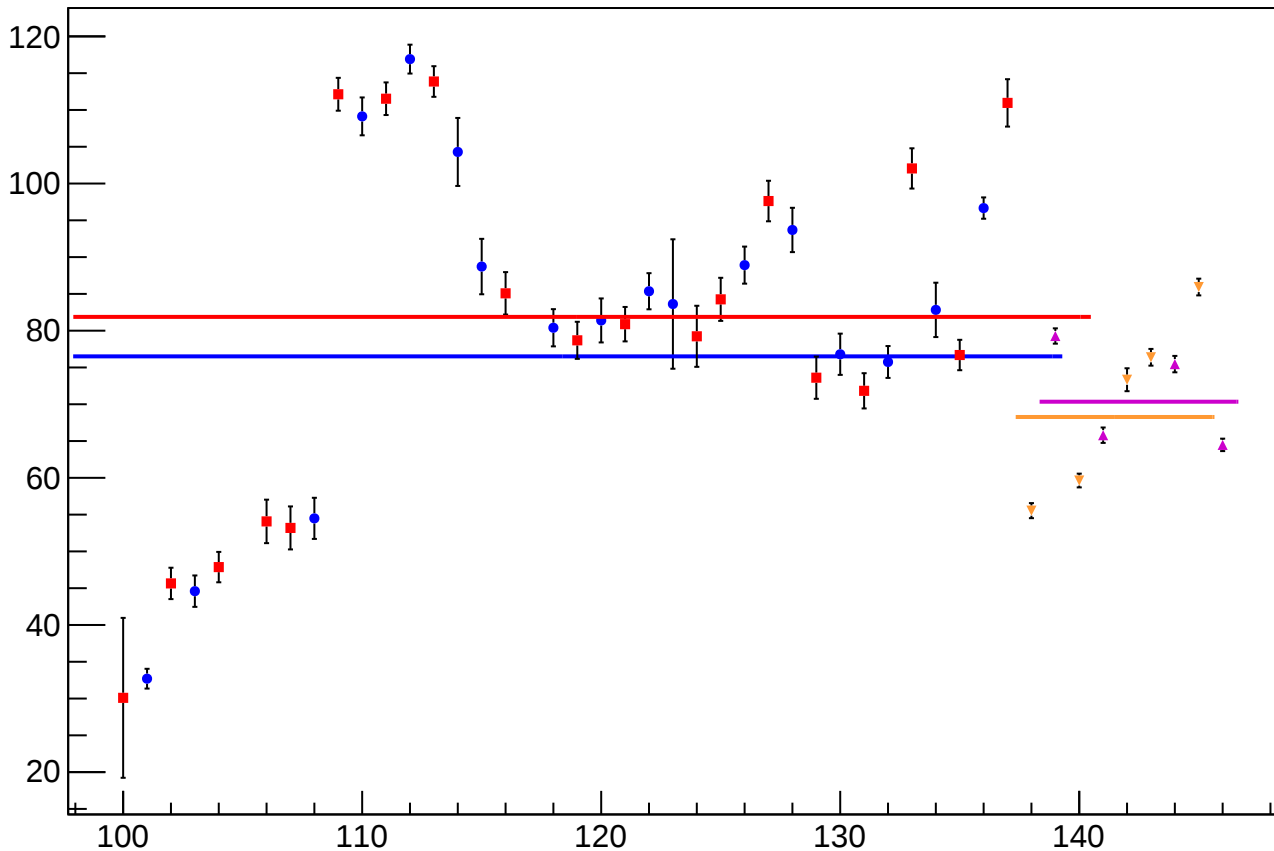
Left In: 0.514 ± 0.355 χ^2/NDF : 44.5/3

+ sign 1.653 ± 0.239 χ^2/NDF : 540.1/21

All: 1.955 ± 0.169 χ^2/NDF : 900.7/44

- sign 2.262 ± 0.240 χ^2/NDF : 357.4/22

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 68.270 $\pm$ 0.497 χ^2 /NDF: 542.5/4

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

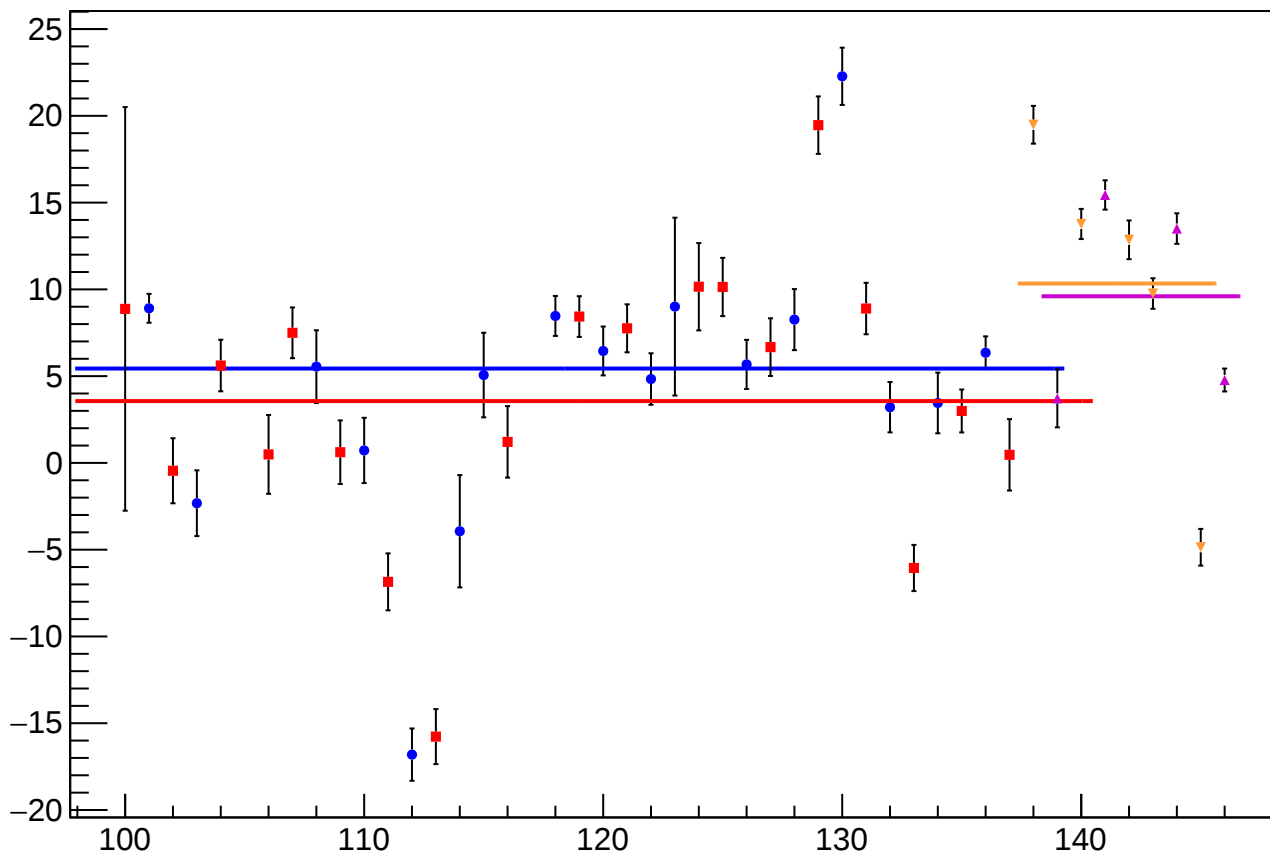
Left In: 70.346 $\pm$ 0.498 χ^2 /NDF: 161.6/3

+ sign 71.796 $\pm$ 0.376 χ^2 /NDF: 2911.1/21

All: 73.436 $\pm$ 0.267 χ^2 /NDF: 4904.5/44

- sign 75.123 $\pm$ 0.381 χ^2 /NDF: 1954.7/22

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 10.337 $\pm$ 0.440 χ^2 /NDF:297.9/4

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

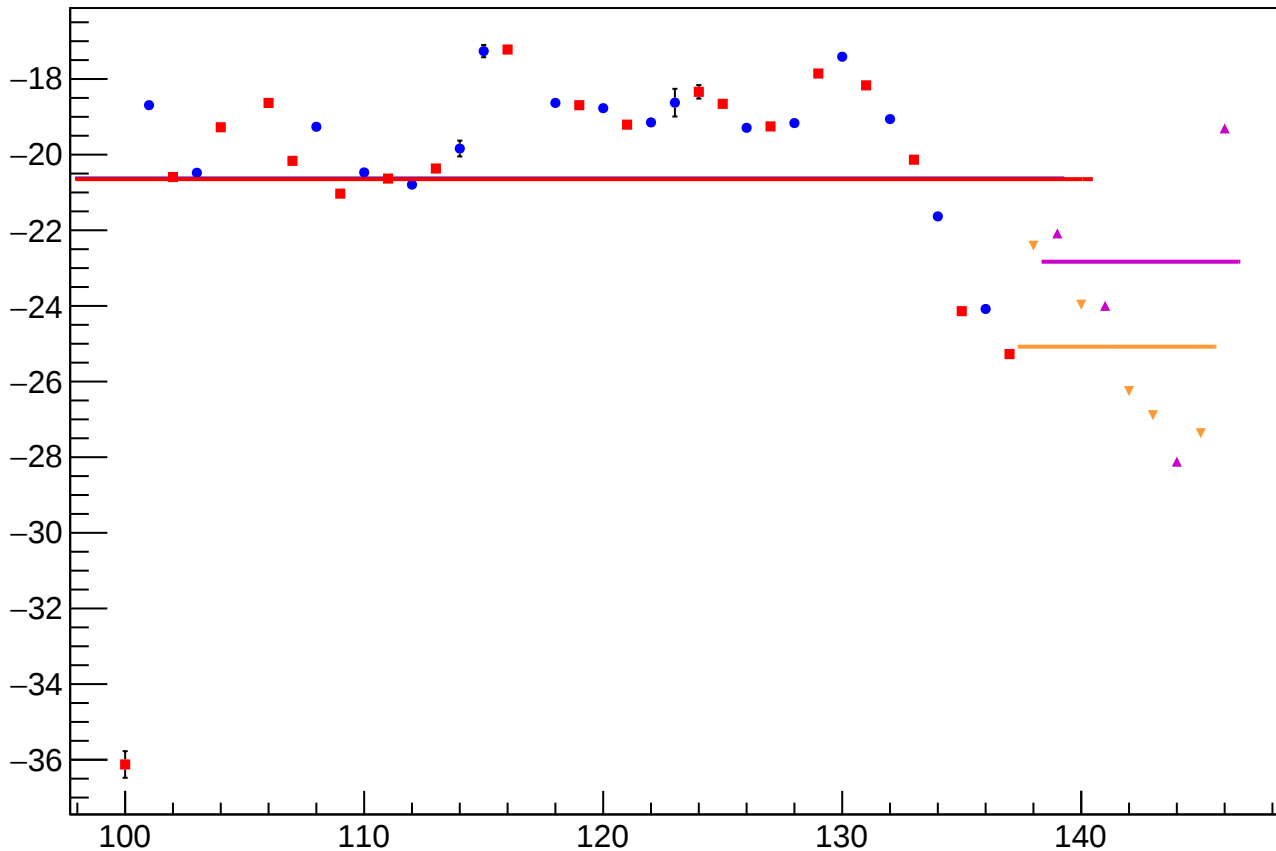
Left In: 9.603 $\pm$ 0.433 χ^2 /NDF:133.2/3

+ sign 7.387 $\pm$ 0.278 χ^2 /NDF: 758.7/21

All: 6.783 $\pm$ 0.198 χ^2 /NDF: 1433.6/44

- sign 6.154 $\pm$ 0.283 χ^2 /NDF: 665.3/22

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -25.078 ± 0.020 $\chi^2/\text{NDF}: 9601.8/4$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

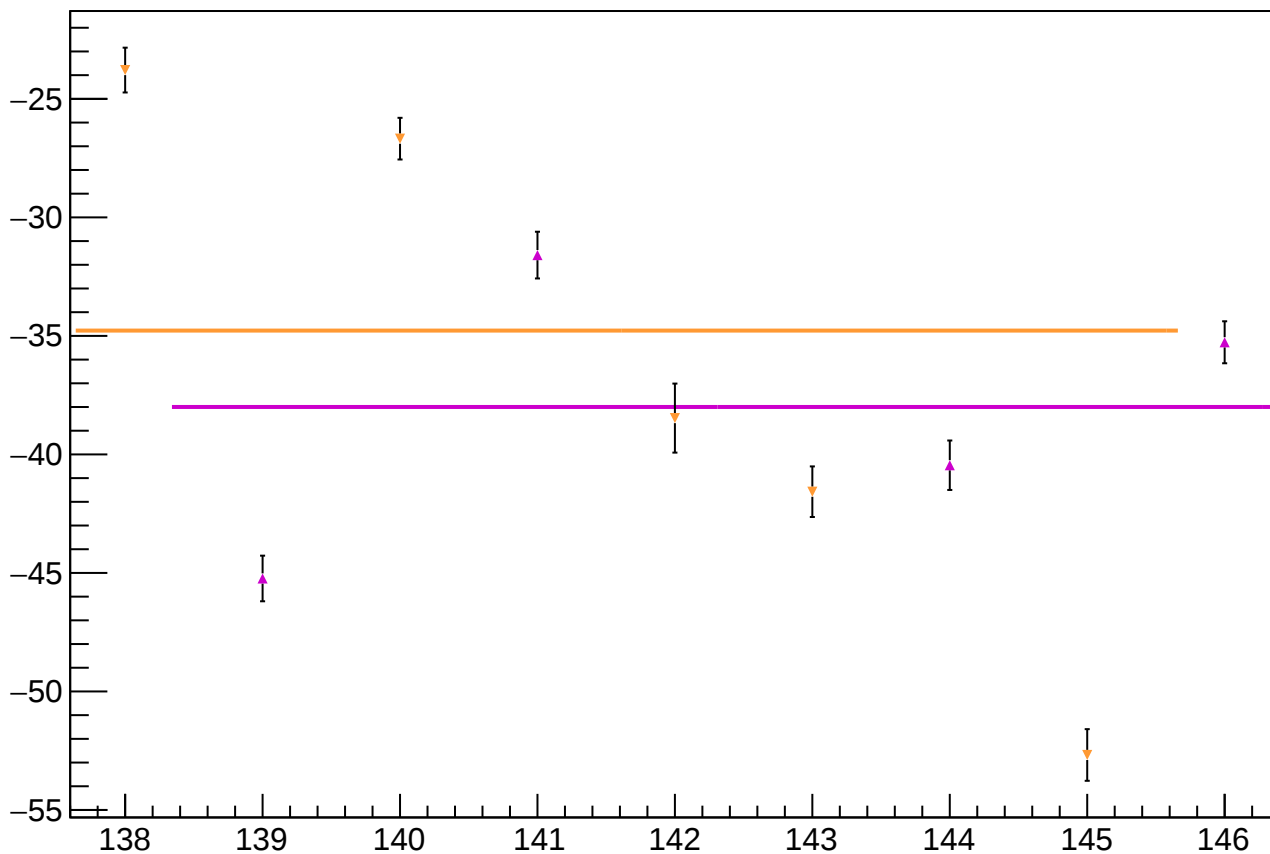
Left In: -22.831 ± 0.021 $\chi^2/\text{NDF}: 21092.6/3$

+ sign -22.747 ± 0.014 $\chi^2/\text{NDF}: 47368.4/21$

All: -22.218 ± 0.010 $\chi^2/\text{NDF}: 91230.4/44$

- sign -21.680 ± 0.014 $\chi^2/\text{NDF}: 40973.8/22$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.775+/-0.466 χ^2/NDF : 537.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

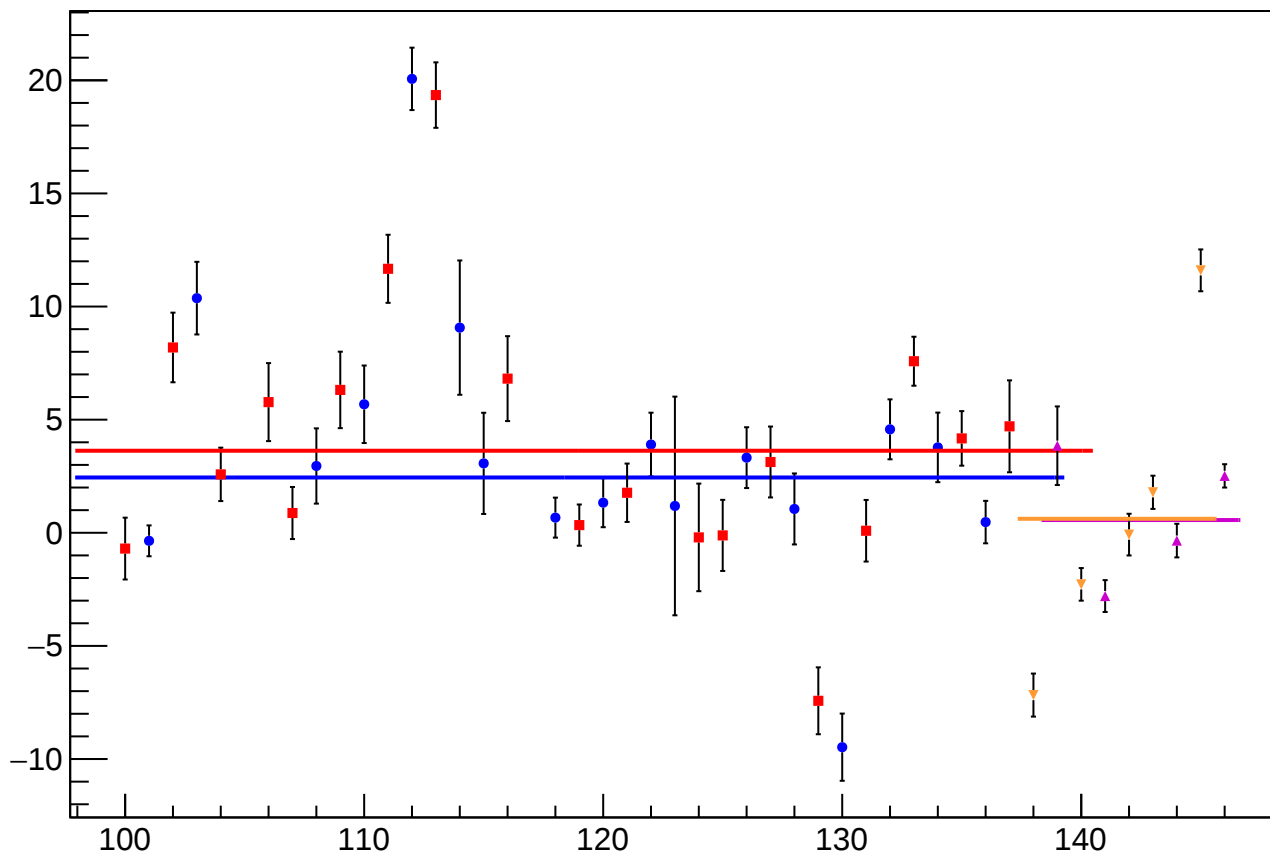
Left In: -37.998+/-0.482 χ^2/NDF : 113.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.332+/-0.335 χ^2/NDF : 673.9/8

- 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: 0.619 ± 0.372 χ^2/NDF : 227.4/4

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

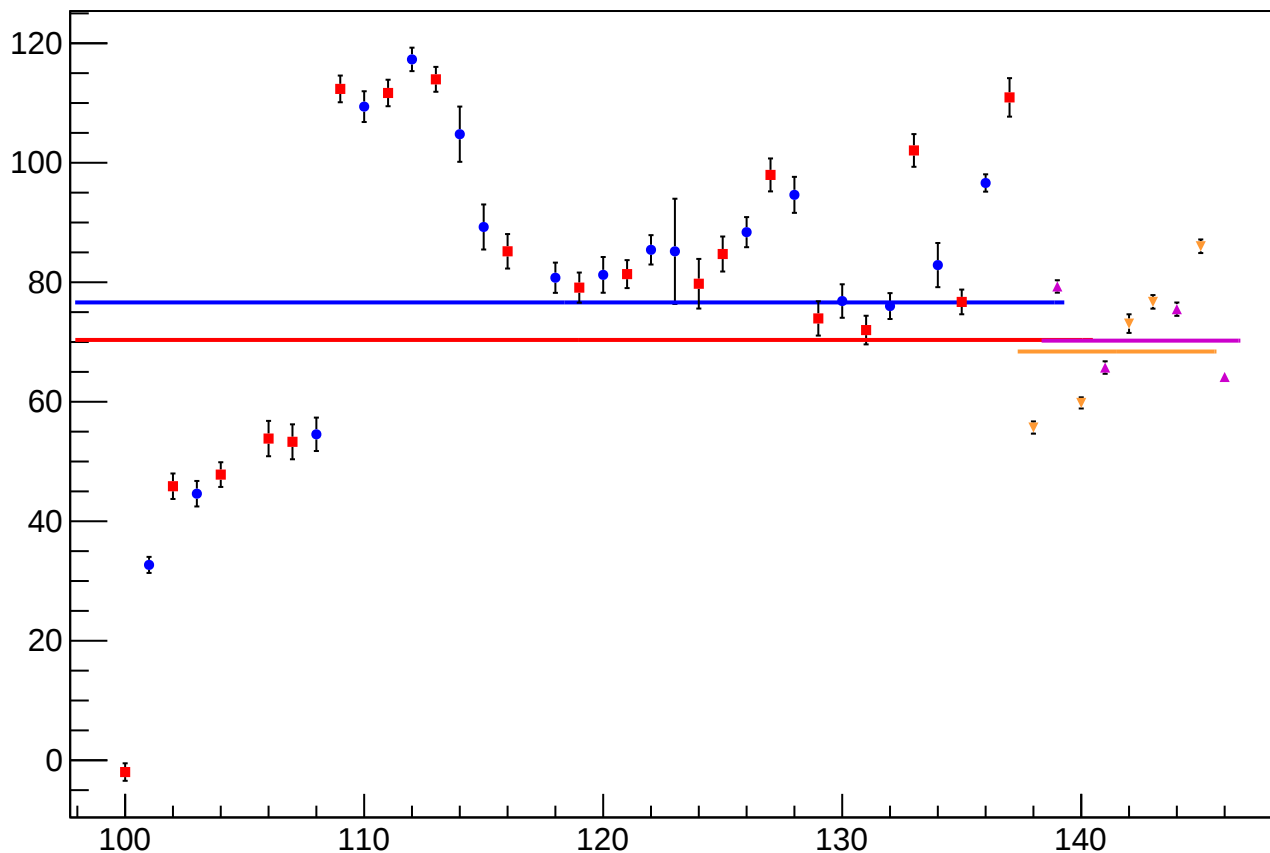
Left In: 0.563 ± 0.355 χ^2/NDF : 42.2/3

+ sign 1.691 ± 0.239 χ^2/NDF : 534.3/21

All: 1.980 ± 0.168 χ^2/NDF : 899.5/44

- sign 2.264 ± 0.237 χ^2/NDF : 362.4/22

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 68.411 $\pm$ 0.497 χ^2 /NDF:540.7/4

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

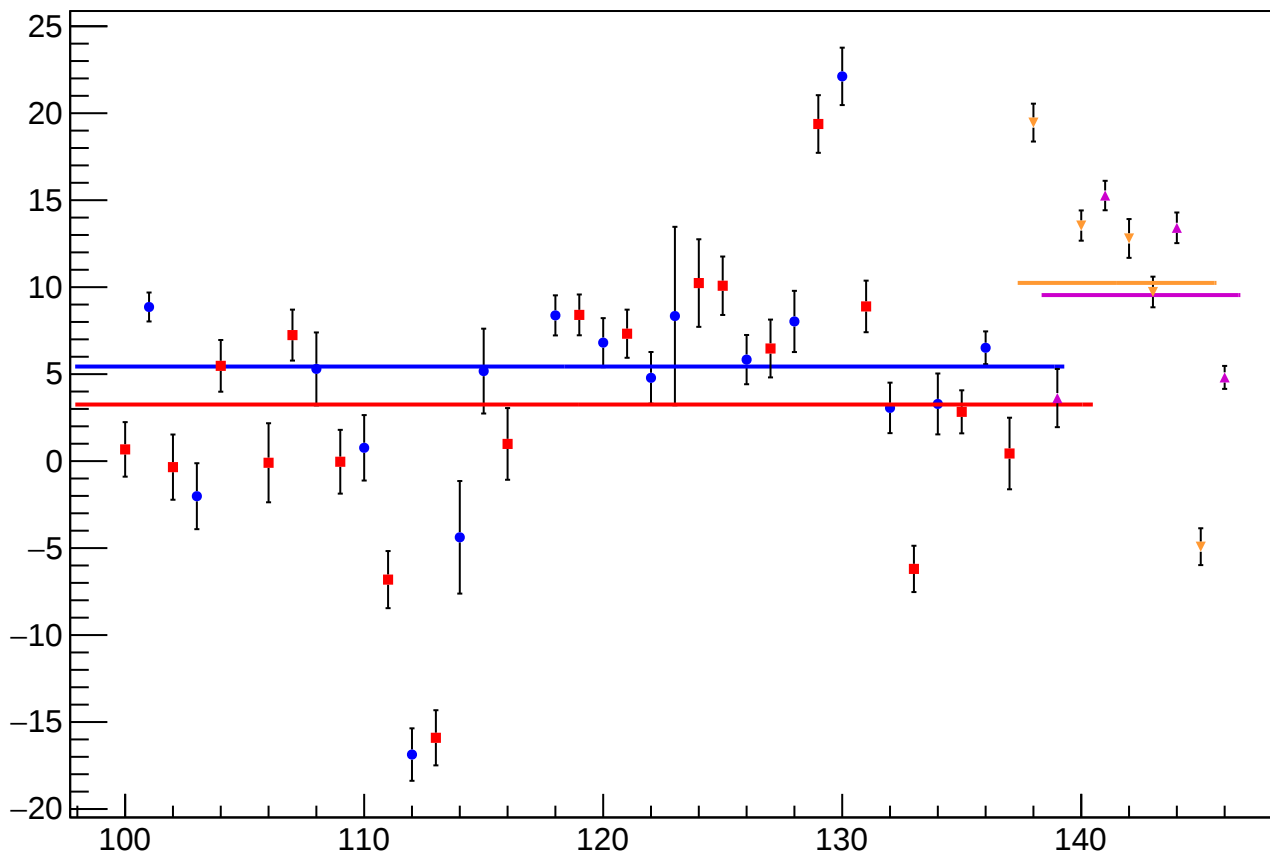
Left In: 70.231 $\pm$ 0.498 χ^2 /NDF:168.1/3

+ sign 71.927 $\pm$ 0.376 χ^2 /NDF: 2920.4/21

All: 71.090 $\pm$ 0.263 χ^2 /NDF: 7486.4/44

- sign 70.283 $\pm$ 0.369 χ^2 /NDF: 4556.3/22

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 10.245 $\pm$ 0.441 χ^2/NDF : 296.6/4

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

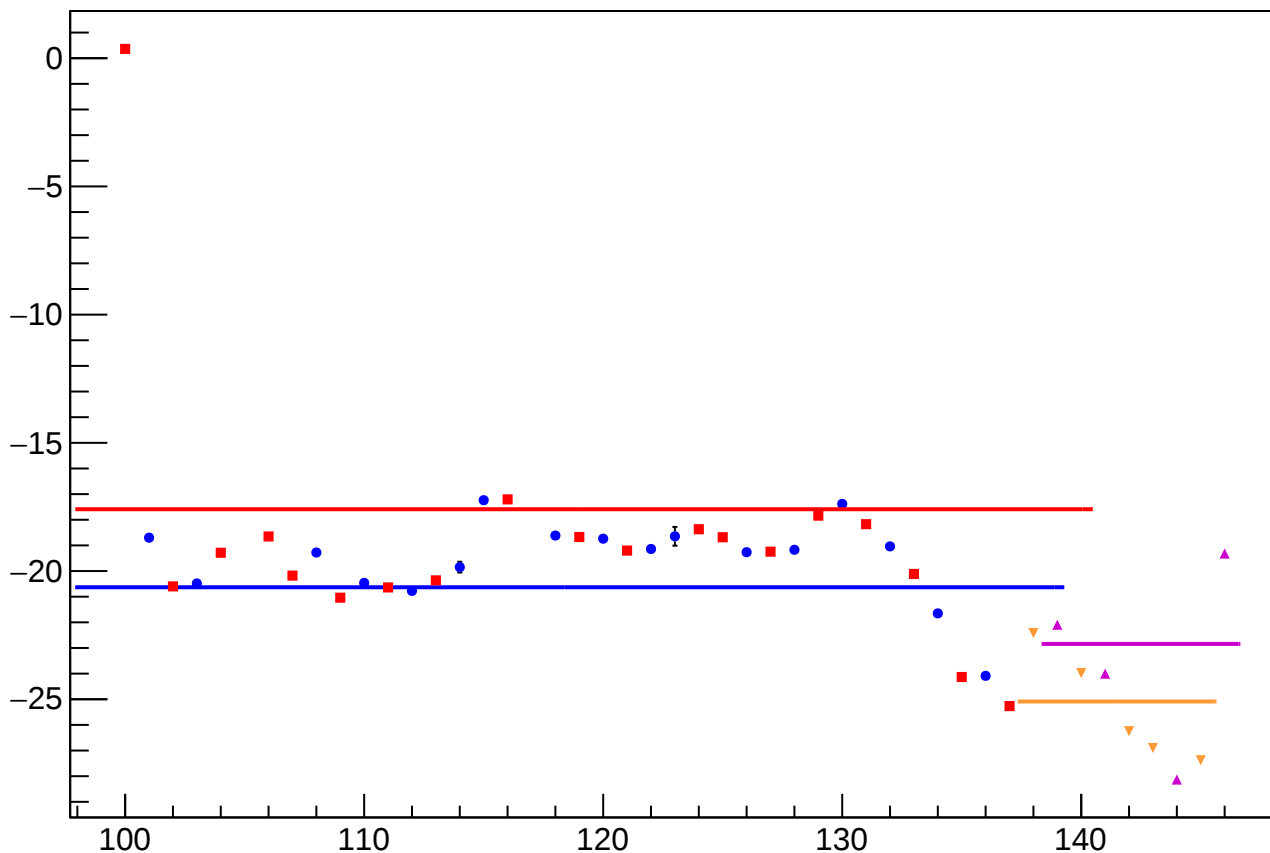
Left In: 9.545 $\pm$ 0.433 χ^2/NDF : 128.9/3

+ sign 7.349 $\pm$ 0.278 χ^2/NDF : 752.8/21

All: 6.612 $\pm$ 0.197 χ^2/NDF : 1443.0/44

- sign 5.869 $\pm$ 0.279 χ^2/NDF : 676.1/22

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -25.087 ± 0.020 $\chi^2/\text{NDF}: 9576.3/4$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

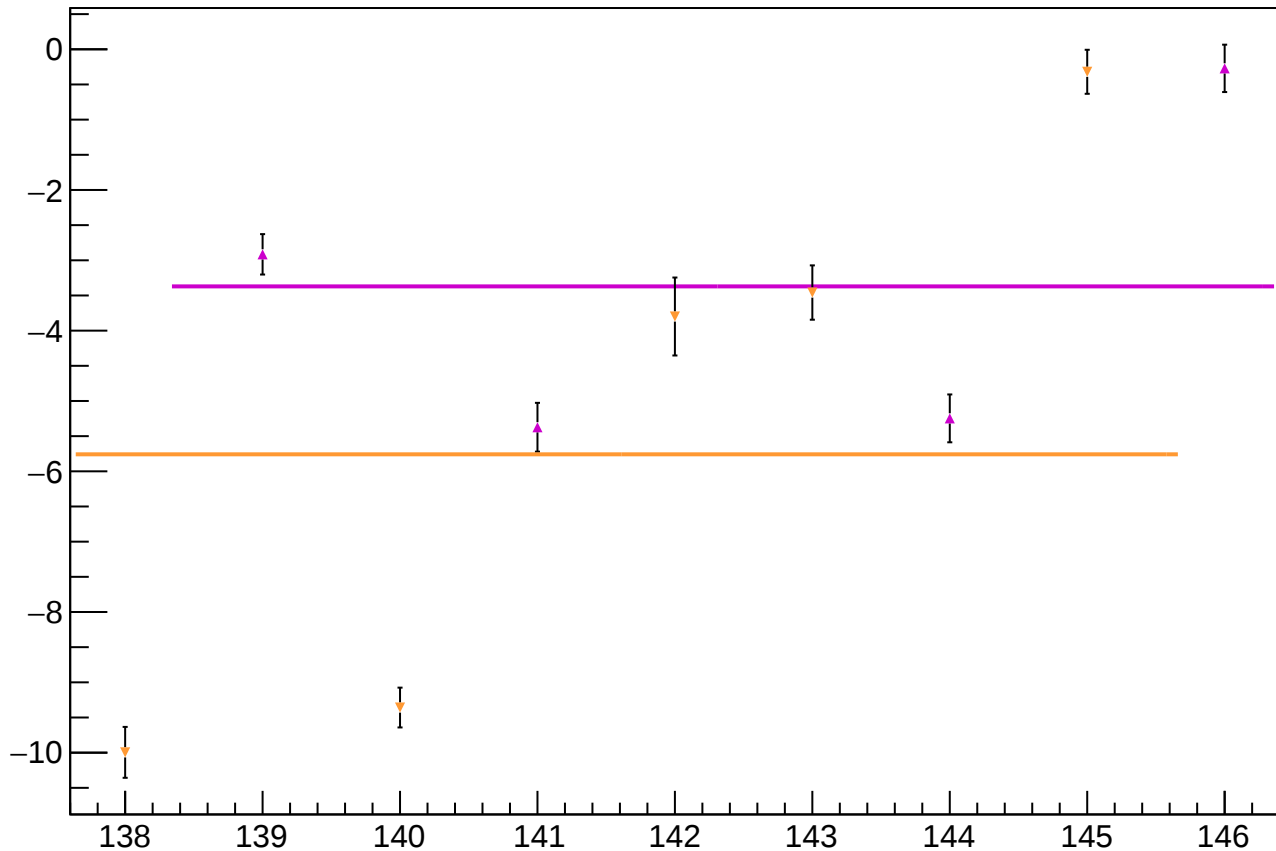
Left In: -22.842 ± 0.021 $\chi^2/\text{NDF}: 21060.3/3$

+ sign -22.751 ± 0.014 $\chi^2/\text{NDF}: 47448.8/21$

All: -21.267 ± 0.010 $\chi^2/\text{NDF}: 306028.4/44$

- sign -19.874 ± 0.014 $\chi^2/\text{NDF}: 236722.0/22$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.758 $\pm$ 0.158 χ^2 /NDF: 649.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

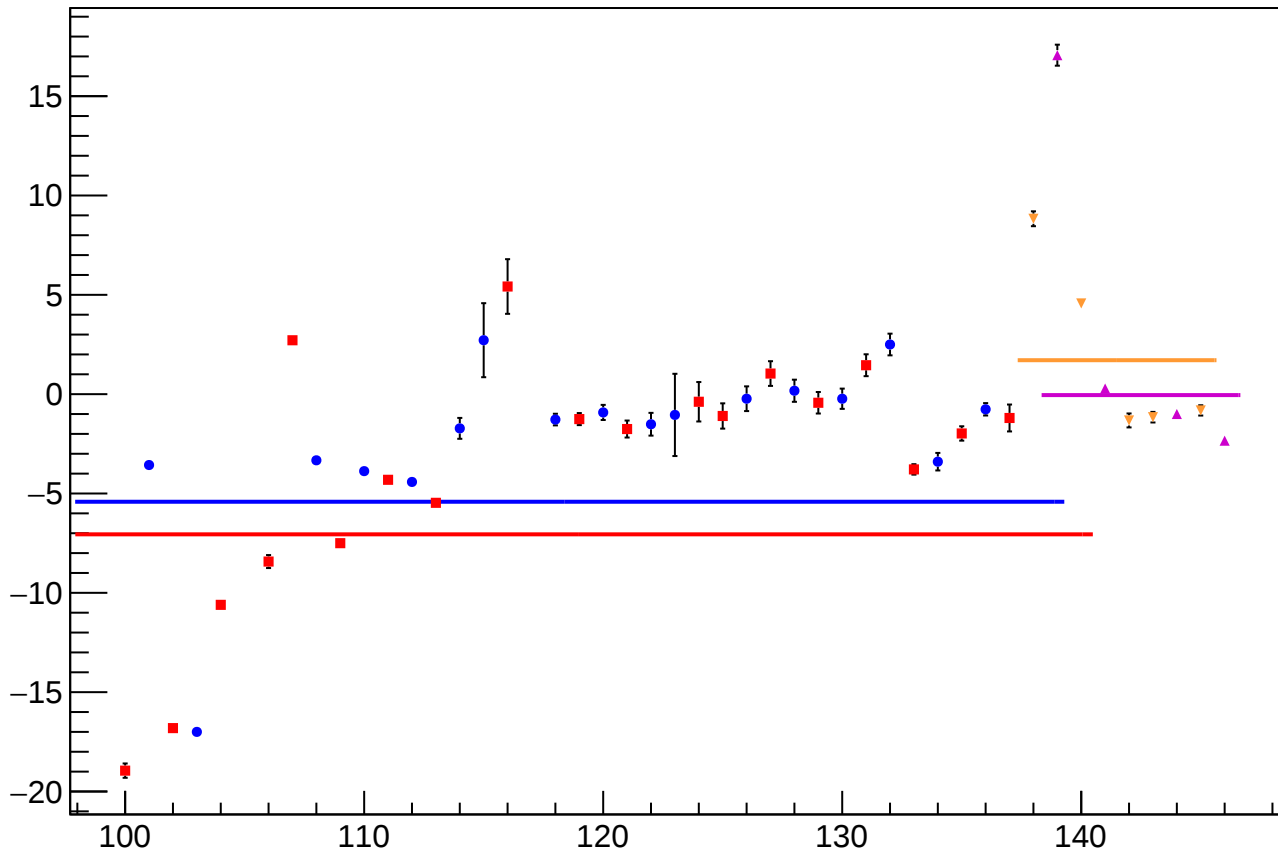
Left In: -3.371 $\pm$ 0.162 χ^2 /NDF: 151.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

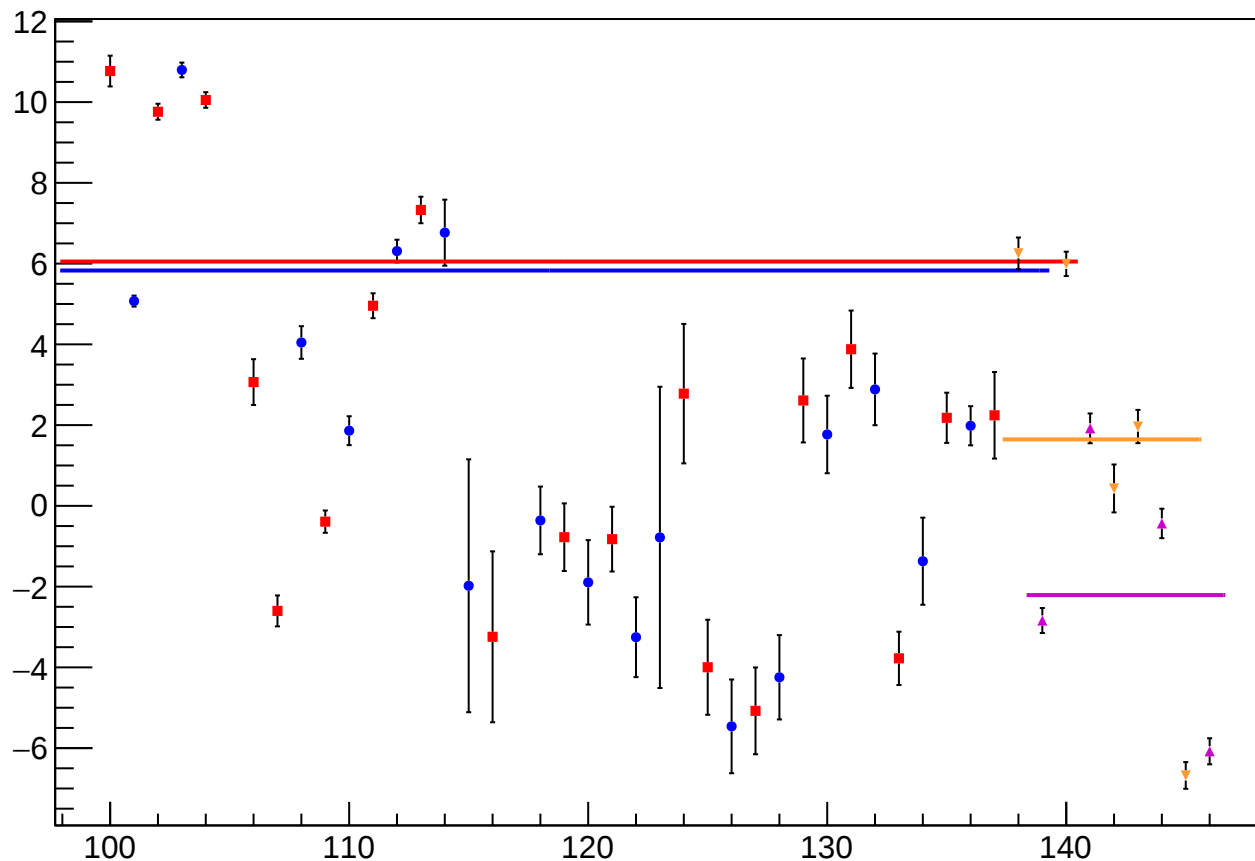
All: -4.602 $\pm$ 0.113 χ^2 /NDF: 911.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 1.646+/-0.168 χ^2/NDF : 984.7/4

Right Out: 6.051+/-0.093 χ^2/NDF : 2674.1/18

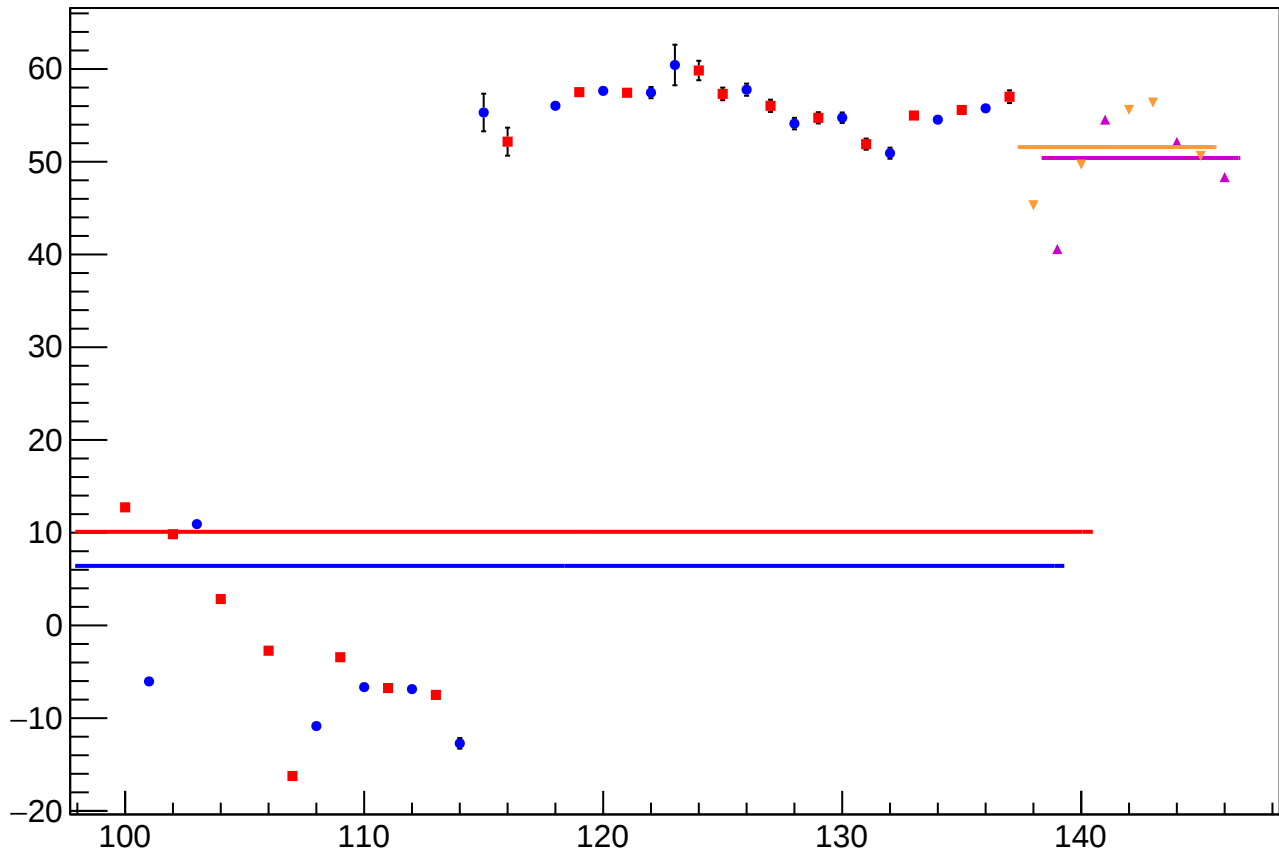
Left In: -2.210+/-0.169 χ^2/NDF : 296.6/3

+ sign 4.903+/-0.079 χ^2/NDF : 2915.1/21

All: 4.528+/-0.057 χ^2/NDF : 7757.9/44

- sign 4.128+/-0.082 χ^2/NDF : 4796.3/22

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 51.581 ± 0.150 χ^2/NDF : 587.6/4

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

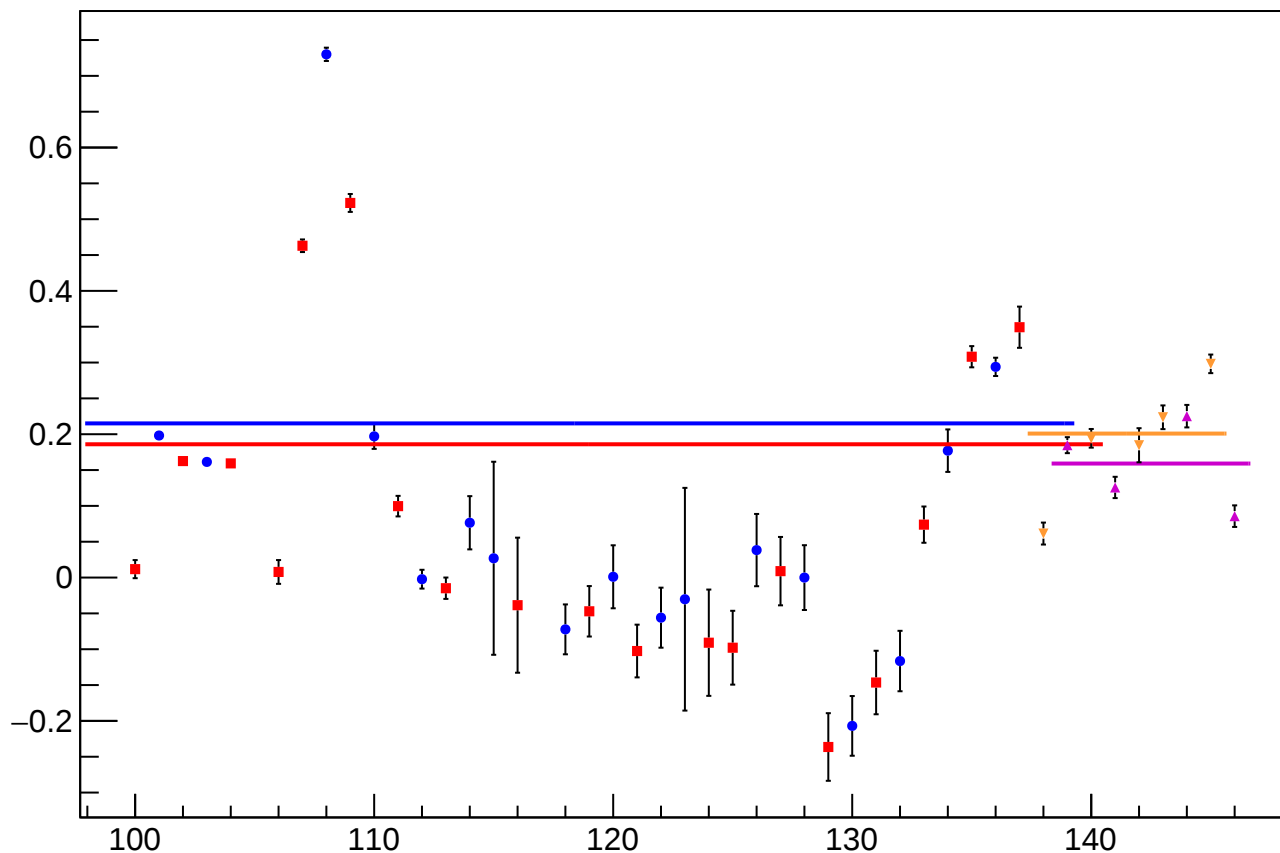
Left In: 50.408 ± 0.155 χ^2/NDF : 659.3/3

+ sign 13.540 ± 0.059 χ^2/NDF : 200422.0/21

All: 15.079 ± 0.043 χ^2/NDF : 380623.0/44

- sign 16.844 ± 0.064 χ^2/NDF : 178760.1/22

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.201 $\pm$ 0.007 χ^2 /NDF:141.9/4

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

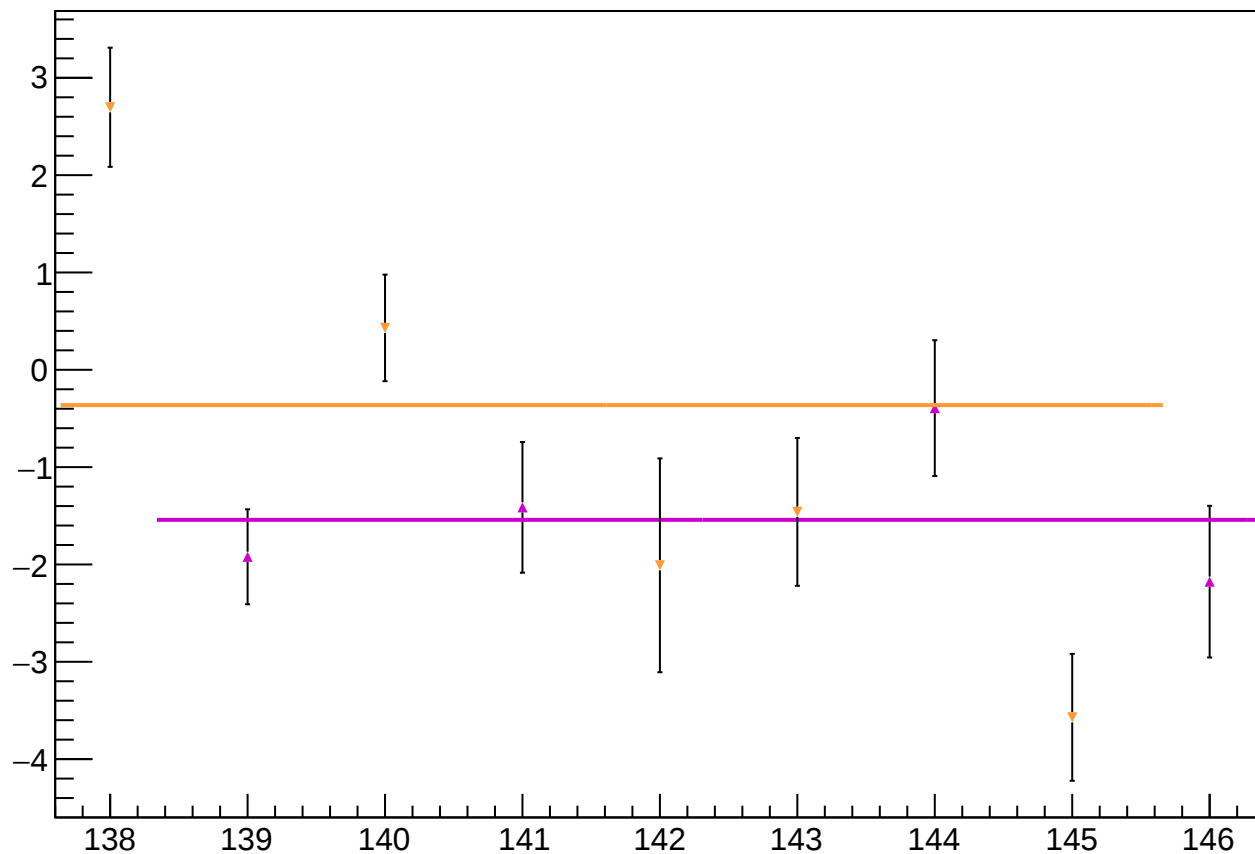
Left In: 0.159 $\pm$ 0.007 χ^2 /NDF:51.9/3

+ sign 0.213 $\pm$ 0.003 χ^2 /NDF: 4072.8/21

All: 0.197 $\pm$ 0.002 χ^2 /NDF: 6930.4/44

- sign 0.182 $\pm$ 0.003 χ^2 /NDF: 2784.4/22

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.363 $\pm$ 0.303 χ^2 /NDF: 55.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

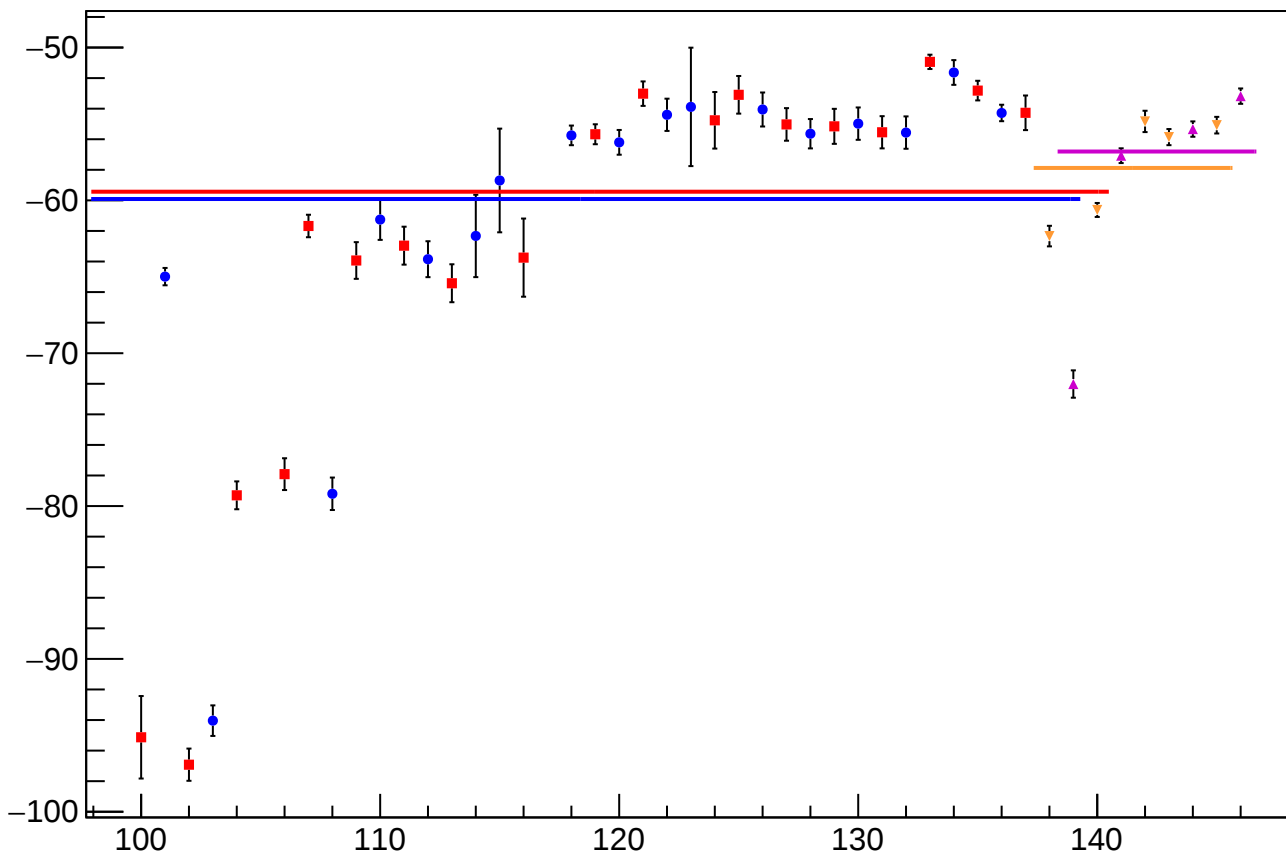
Left In: -1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.930 $\pm$ 0.218 χ^2 /NDF: 66.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.878 ± 0.250 χ^2/NDF : 140.2/4

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

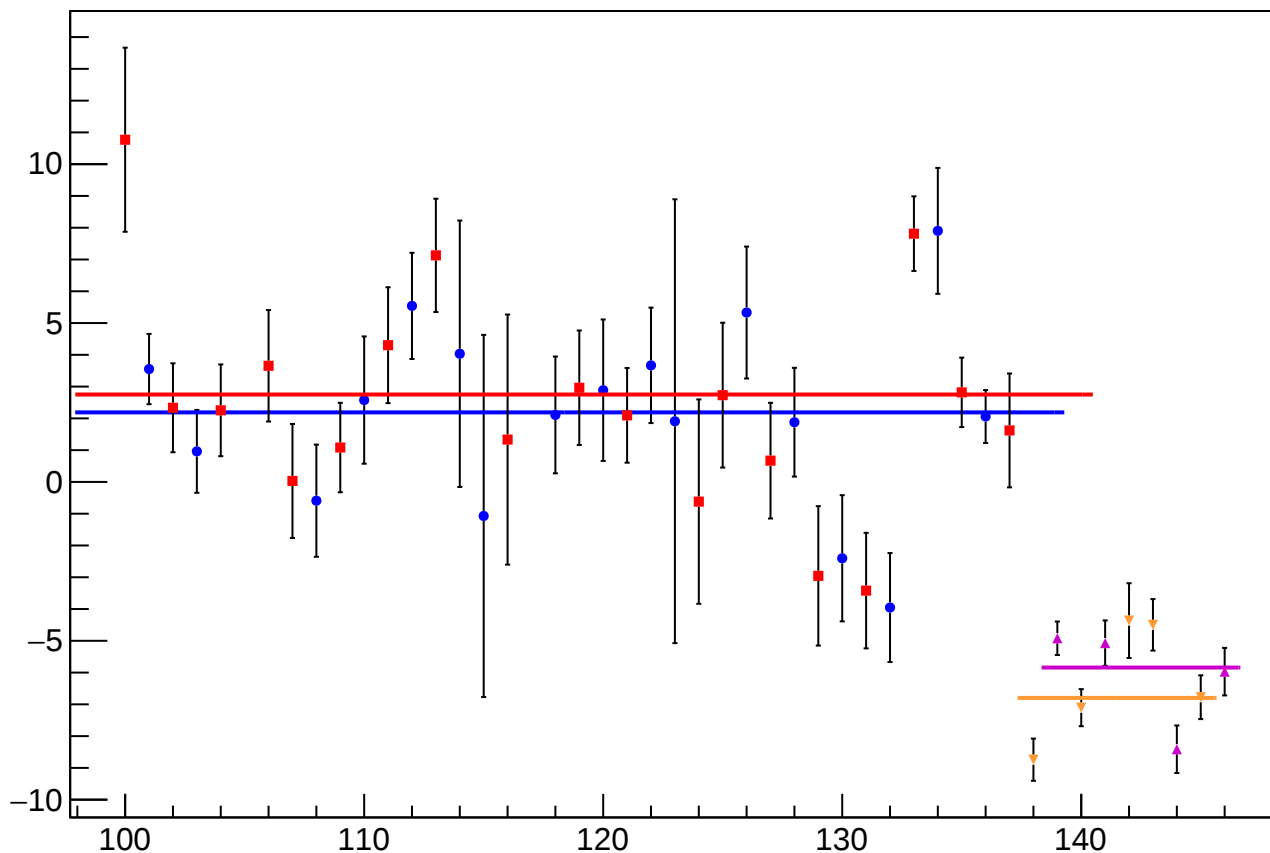
Left In: -56.804 ± 0.273 χ^2/NDF : 349.7/3

+ sign -59.008 ± 0.166 χ^2/NDF : 2157.8/21

All: -58.727 ± 0.118 χ^2/NDF : 5490.1/44

- sign -58.444 ± 0.167 χ^2/NDF : 3326.6/22

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 +/- 0.405 χ^2/NDF : 39.1/16

Left Out: -6.797 +/- 0.323 χ^2/NDF : 21.2/4

Right Out: 2.751 +/- 0.387 χ^2/NDF : 58.6/18

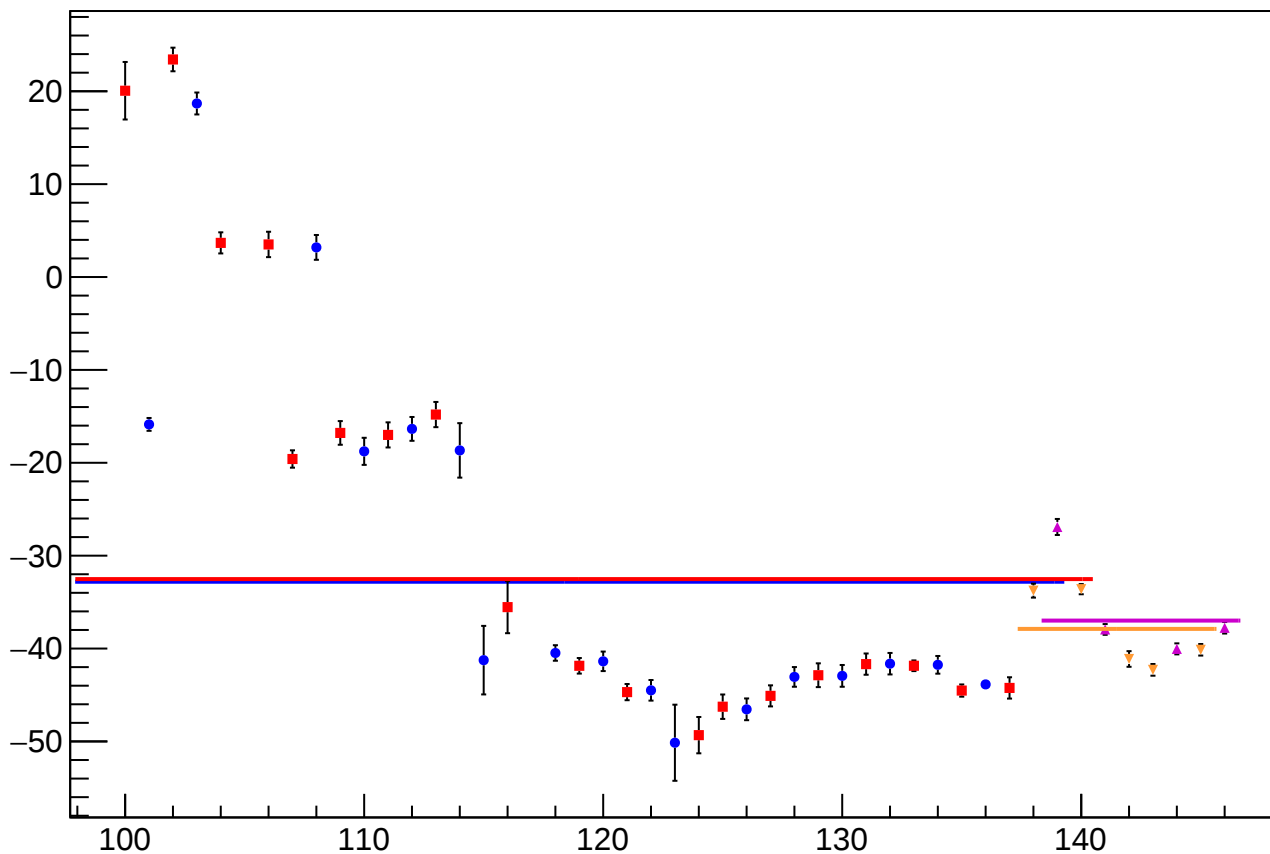
Left In: -5.842 +/- 0.331 χ^2/NDF : 16.1/3

+ sign -3.293 +/- 0.253 χ^2/NDF : 361.3/21

All: -2.754 +/- 0.178 χ^2/NDF : 729.6/44

- sign -2.219 +/- 0.252 χ^2/NDF : 359.3/22

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.885 ± 0.294 $\chi^2/\text{NDF}: 167.5/4$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

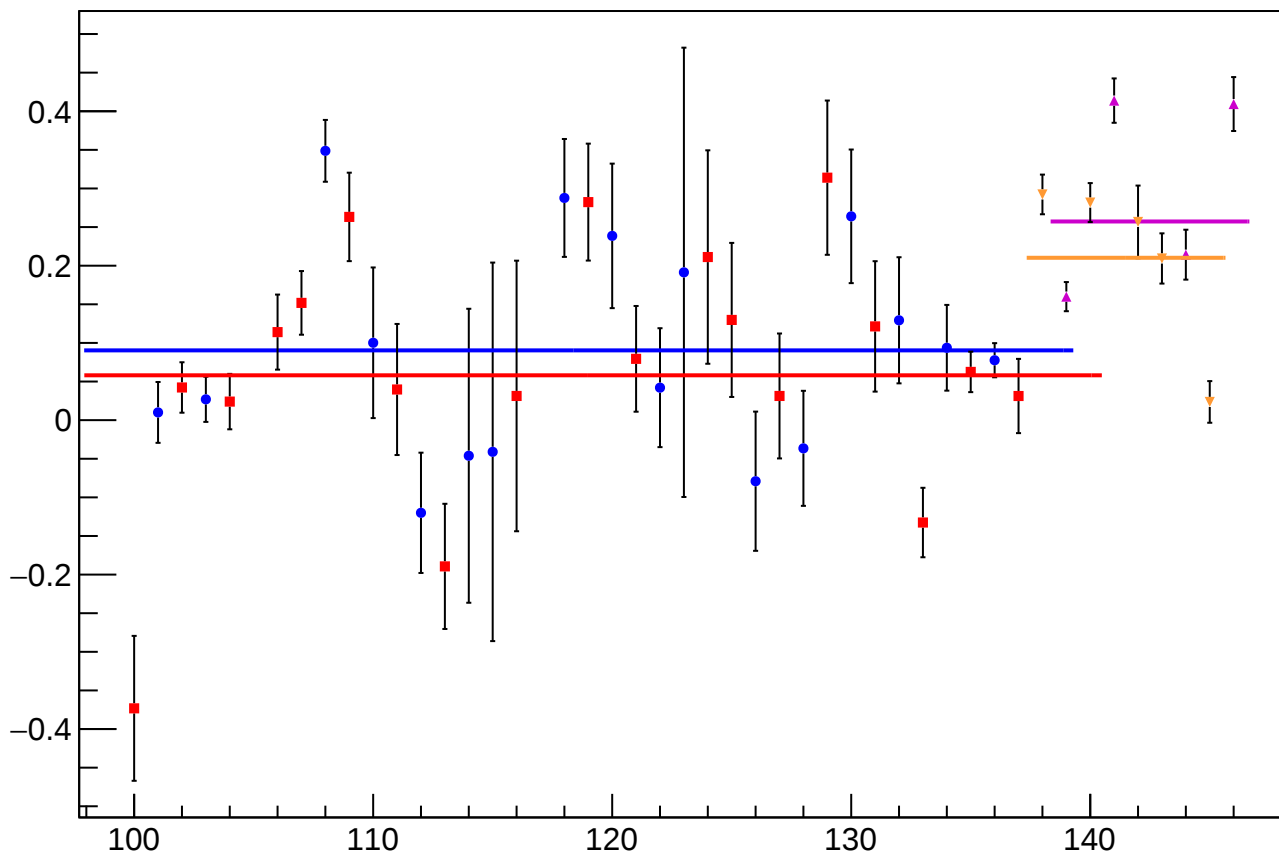
Left In: -36.989 ± 0.320 $\chi^2/\text{NDF}: 167.0/3$

+ sign -34.983 ± 0.192 $\chi^2/\text{NDF}: 5001.2/21$

All: -34.576 ± 0.136 $\chi^2/\text{NDF}: 11341.0/44$

- sign -34.163 ± 0.194 $\chi^2/\text{NDF}: 6330.7/22$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.210 ± 0.013 χ^2/NDF : 67.1/4

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

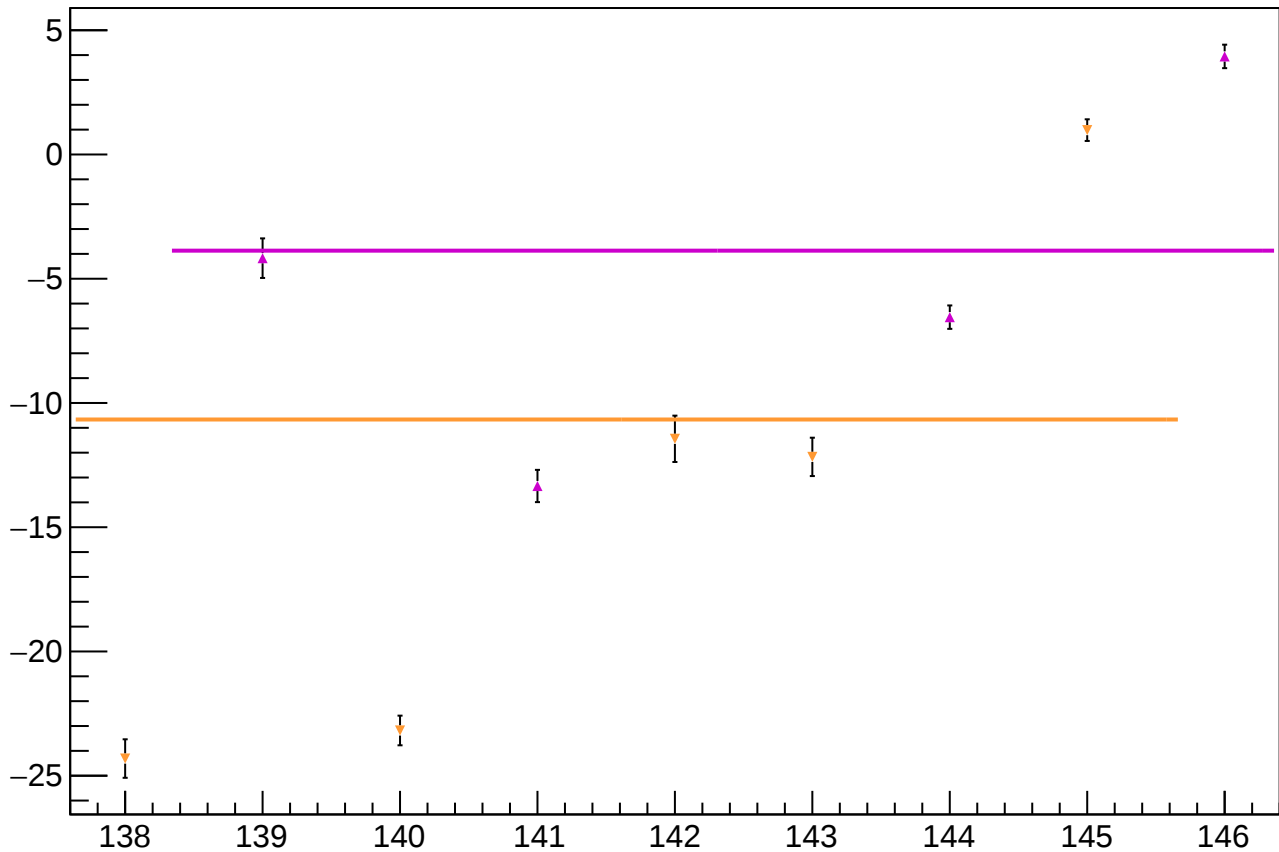
Left In: 0.257 ± 0.013 χ^2/NDF : 77.0/3

+ sign 0.149 ± 0.009 χ^2/NDF : 189.7/21

All: 0.149 ± 0.006 χ^2/NDF : 477.9/44

- sign 0.150 ± 0.009 χ^2/NDF : 288.2/22

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.665 $\pm$ 0.282 χ^2 /NDF:1468.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

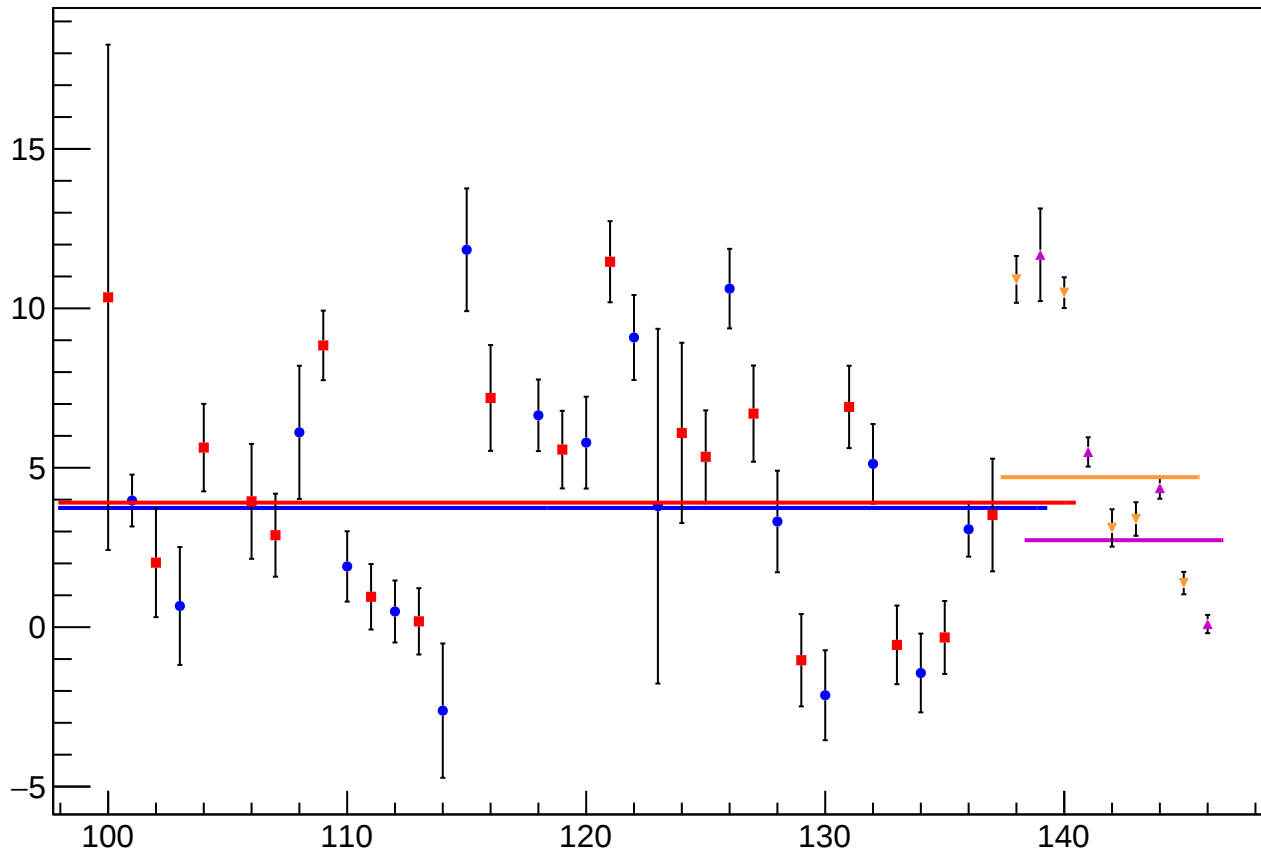
Left In: -3.870 $\pm$ 0.278 χ^2 /NDF:518.8/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.219 $\pm$ 0.198 χ^2 /NDF: 2281.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.705 ± 0.219 χ^2/NDF : 318.4/4

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

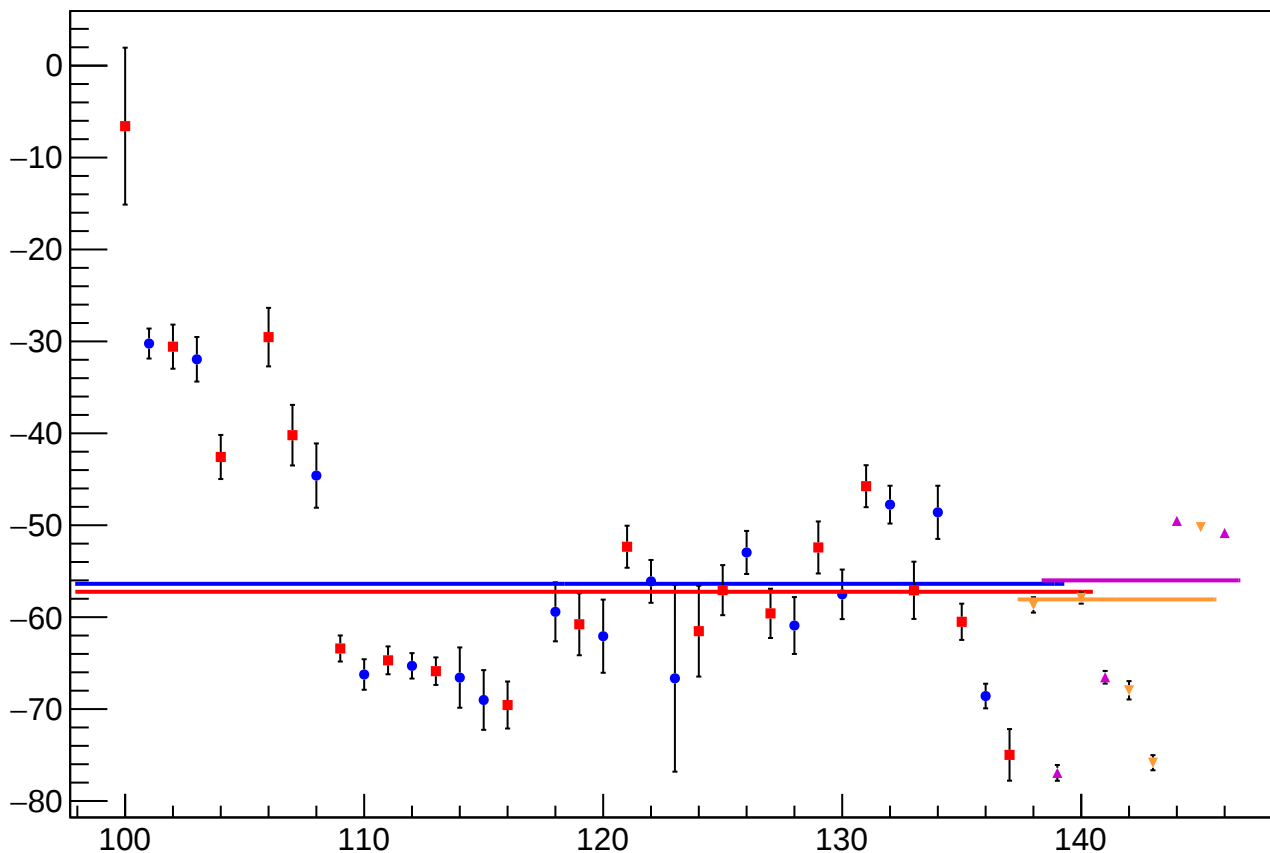
Left In: 2.728 ± 0.195 χ^2/NDF : 182.1/3

+ sign 4.382 ± 0.179 χ^2/NDF : 461.8/21

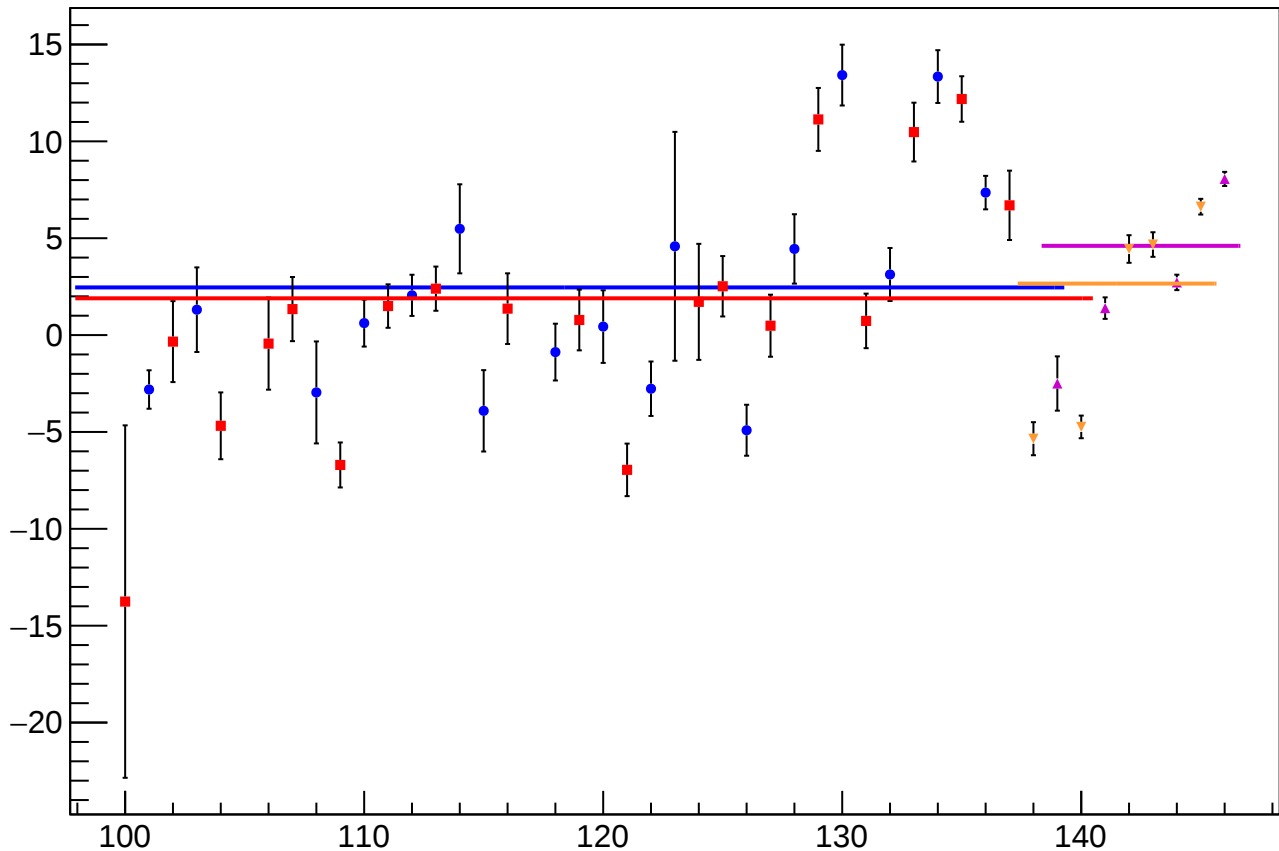
All: 3.668 ± 0.122 χ^2/NDF : 819.1/44

- sign 3.053 ± 0.166 χ^2/NDF : 327.7/22

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 2.658 ± 0.260 χ^2/NDF : 360.7/4

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

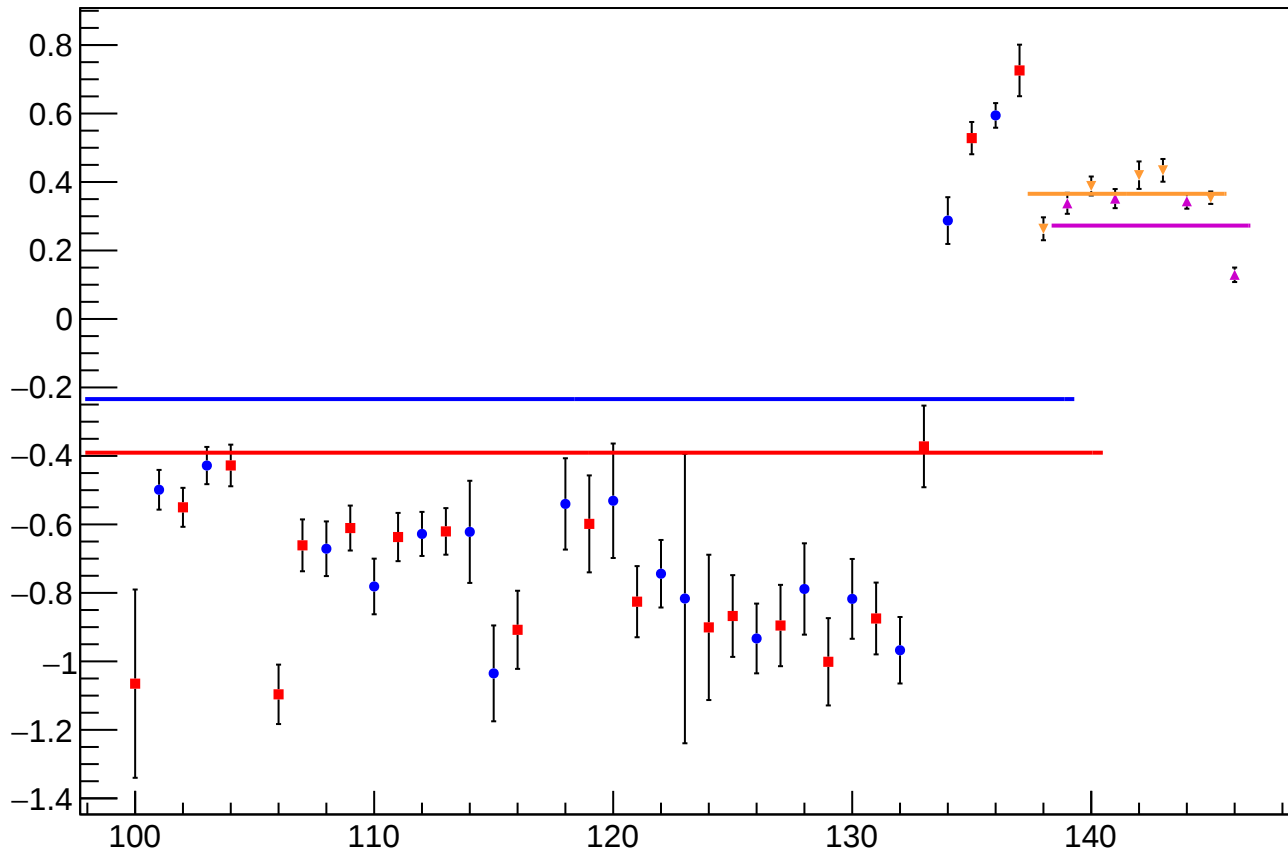
Left In: 4.607 ± 0.238 χ^2/NDF : 171.7/3

+ sign 2.587 ± 0.208 χ^2/NDF : 604.9/21

All: 3.204 ± 0.143 χ^2/NDF : 1101.7/44

- sign 3.764 ± 0.198 χ^2/NDF : 479.9/22

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.366 ± 0.012 χ^2/NDF : 16.5/4

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

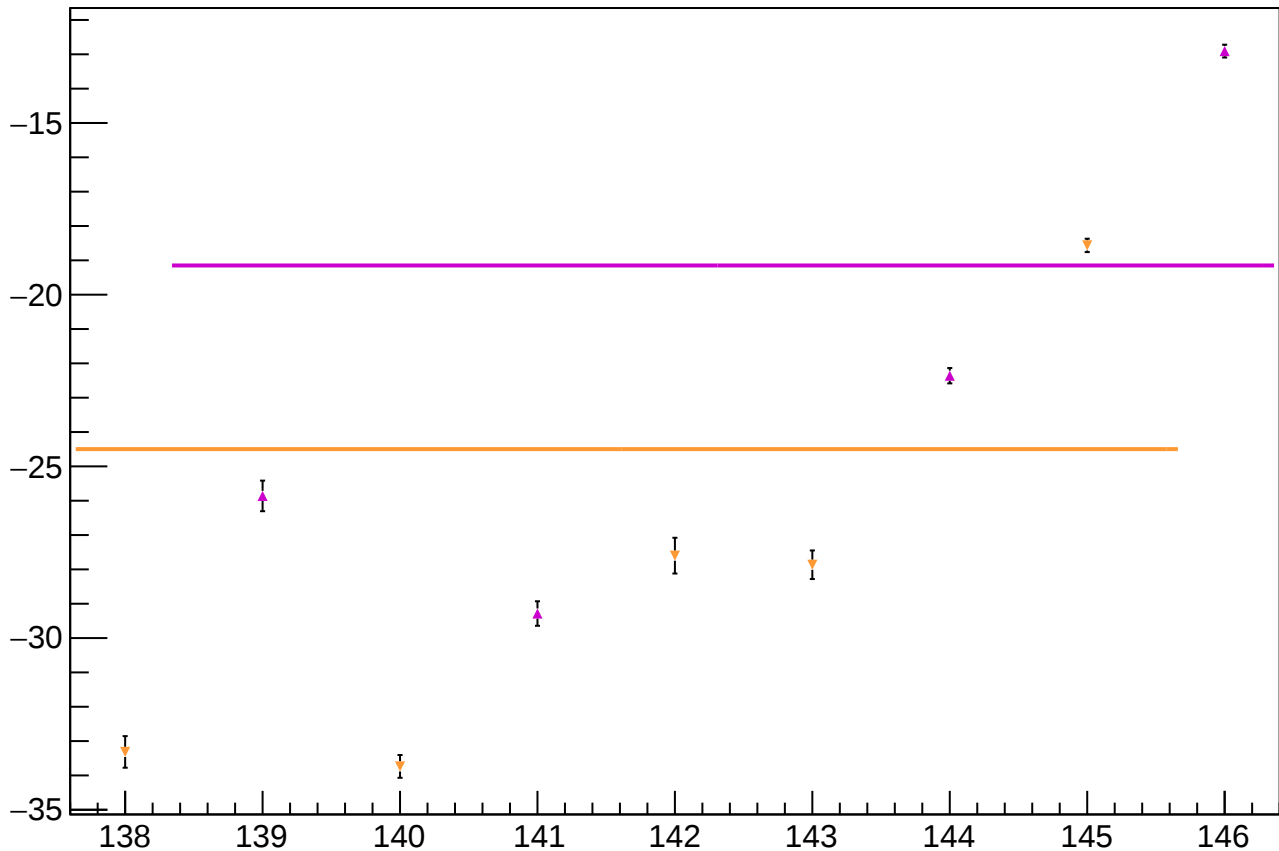
Left In: 0.273 ± 0.012 χ^2/NDF : 69.2/3

+ sign 0.190 ± 0.010 χ^2/NDF : 1686.2/21

All: 0.134 ± 0.007 χ^2/NDF : 3531.9/44

- sign 0.078 ± 0.010 χ^2/NDF : 1786.4/22

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.497 $\pm$ 0.142 χ^2 /NDF: 2170.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

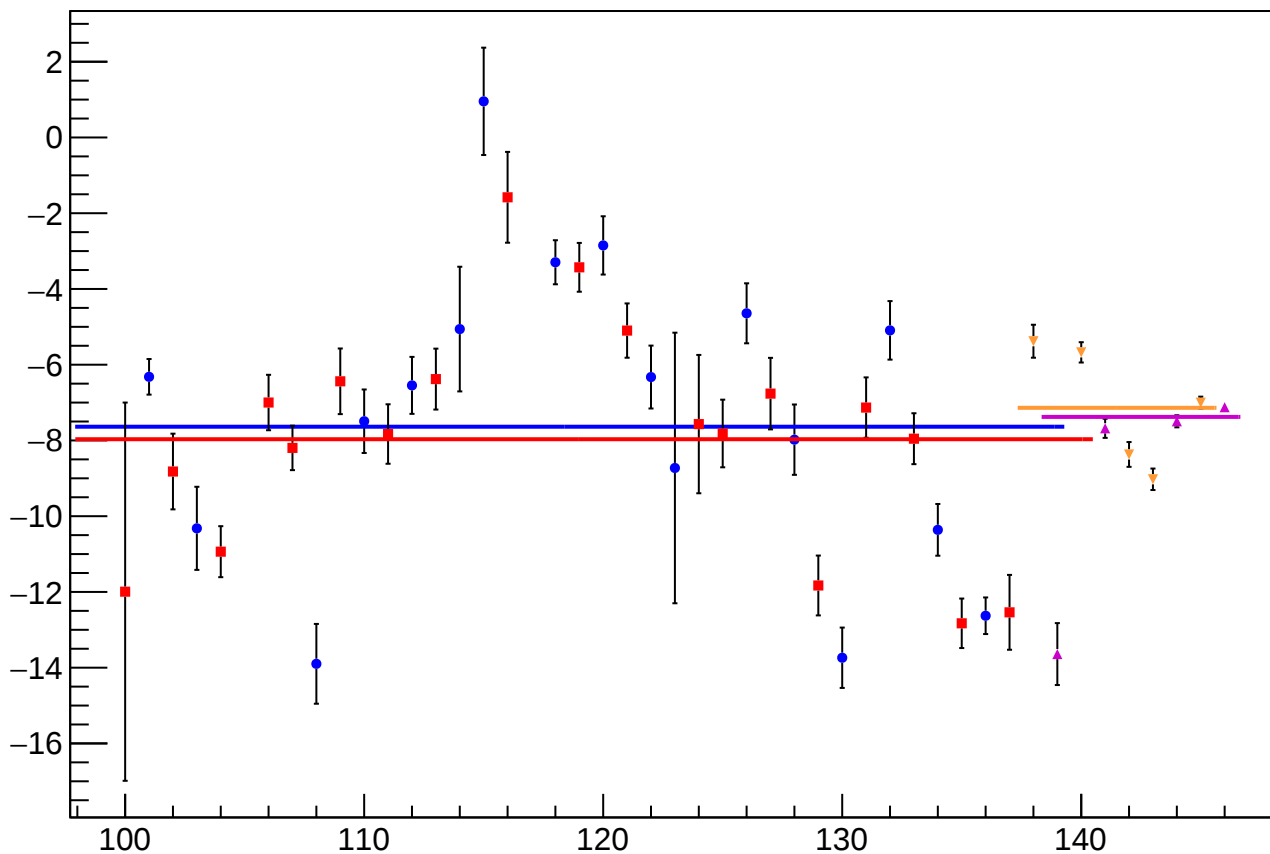
Left In: -19.149 $\pm$ 0.128 χ^2 /NDF: 2349.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.540 $\pm$ 0.095 χ^2 /NDF: 5305.3/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.138 ± 0.112 χ^2/NDF : 105.3/4

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

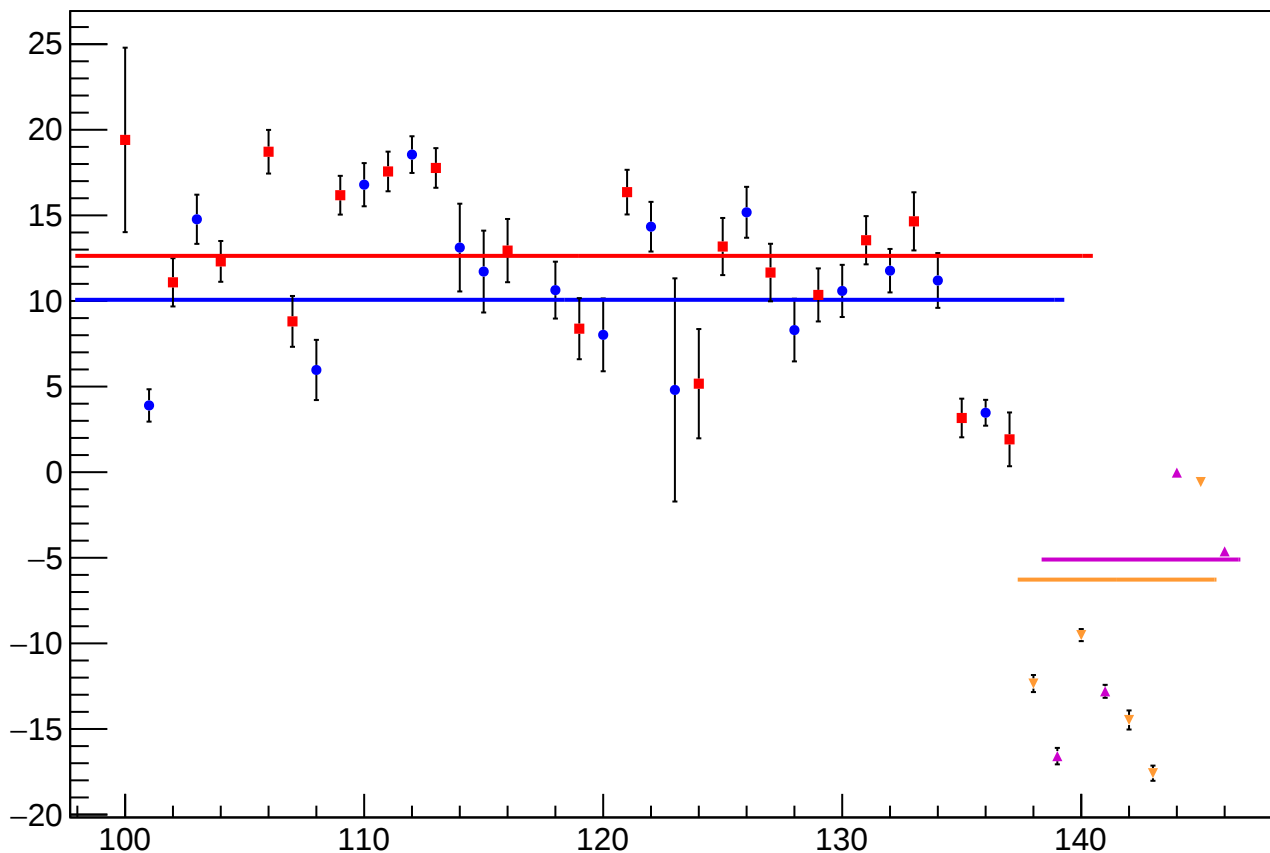
Left In: -7.378 ± 0.088 χ^2/NDF : 65.4/3

+ sign -7.270 ± 0.096 χ^2/NDF : 504.6/21

All: -7.398 ± 0.061 χ^2/NDF : 808.4/44

- sign -7.486 ± 0.079 χ^2/NDF : 300.8/22

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -6.275 ± 0.151 χ^2/NDF : 1864.0/4

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

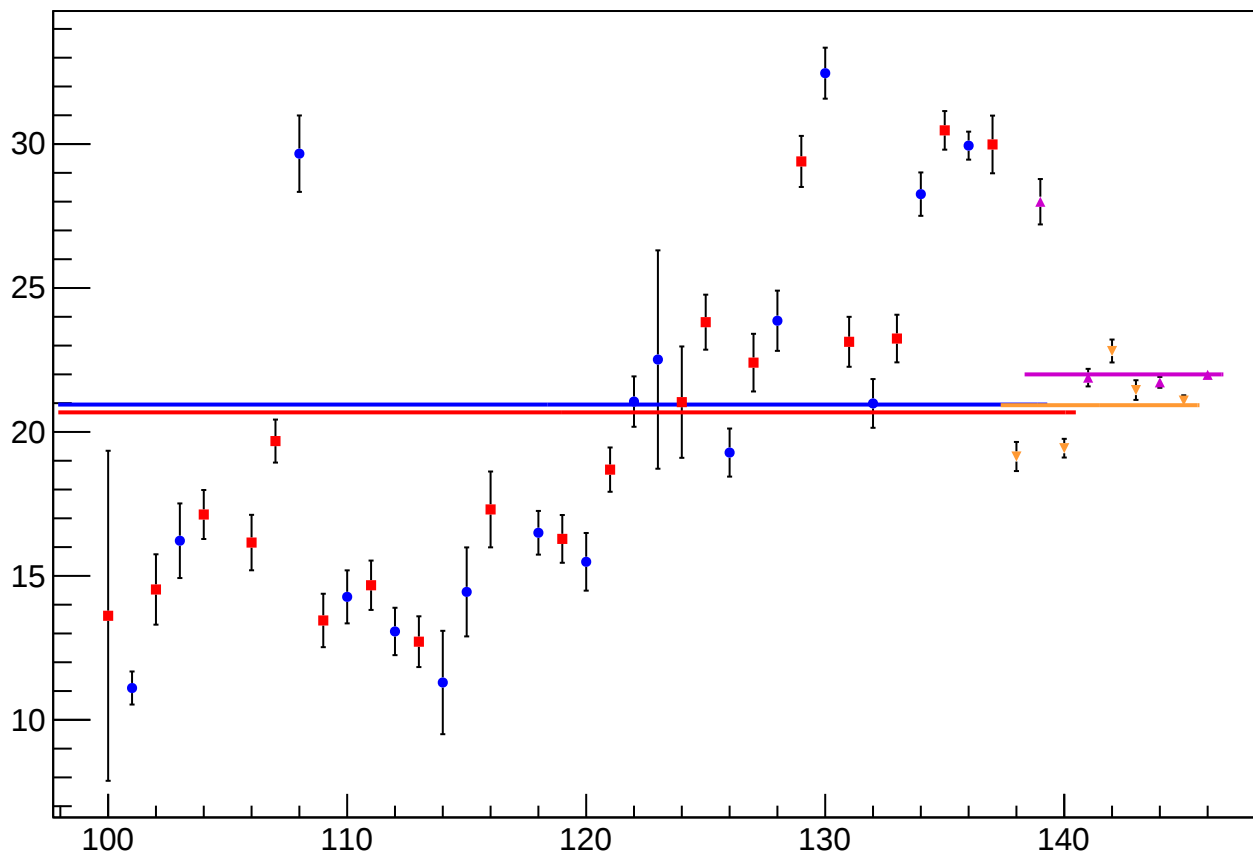
Left In: -5.102 ± 0.130 χ^2/NDF : 1438.3/3

+ sign -3.550 ± 0.138 χ^2/NDF : 4072.4/21

All: -3.104 ± 0.091 χ^2/NDF : 8220.4/44

- sign -2.761 ± 0.121 χ^2/NDF : 4129.4/22

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.929 $\pm$ 0.131 χ^2 /NDF: 59.1/4

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

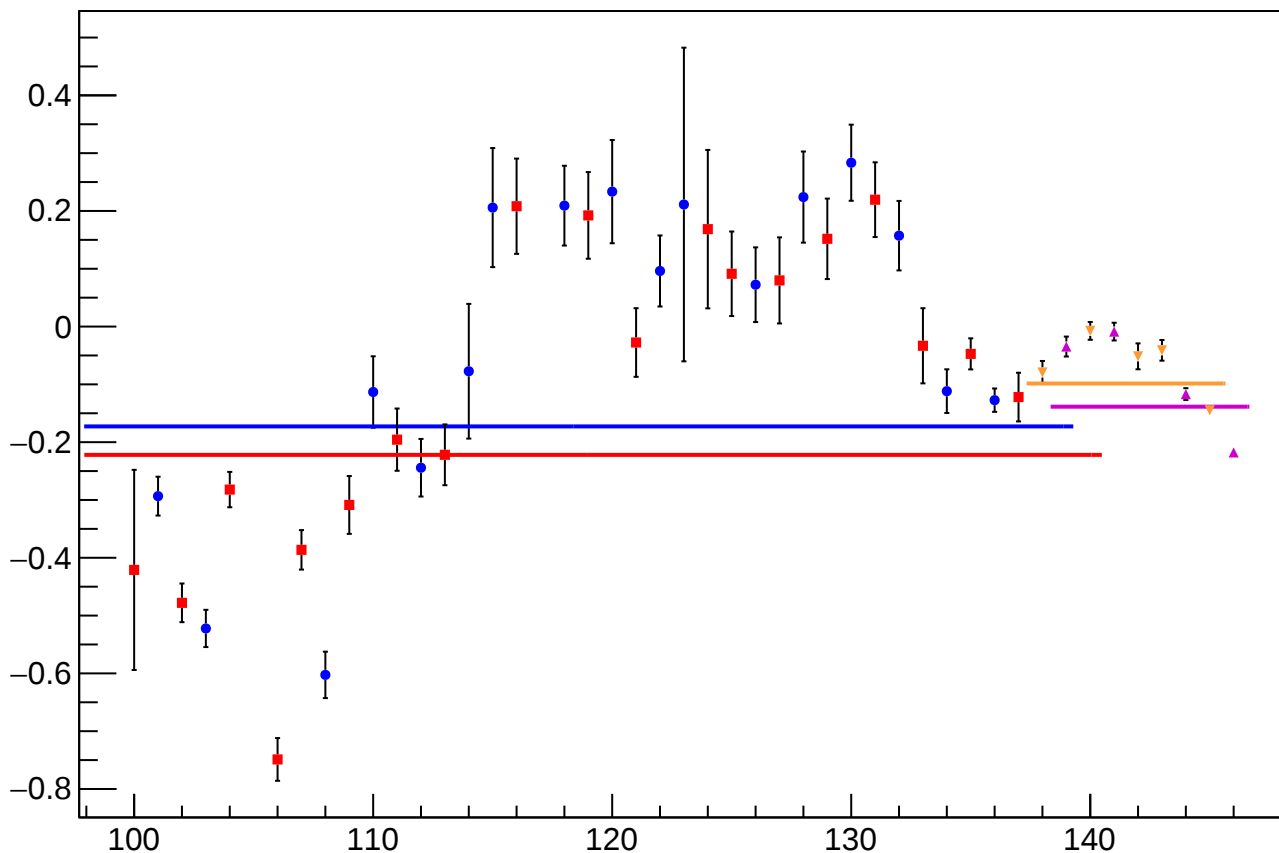
Left In: 21.999 $\pm$ 0.107 χ^2 /NDF: 60.2/3

+ sign 20.936 $\pm$ 0.111 χ^2 /NDF: 1281.9/21

All: 21.392 $\pm$ 0.073 χ^2 /NDF: 2130.4/44

- sign 21.731 $\pm$ 0.096 χ^2 /NDF: 819.3/22

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.099 ± 0.006 χ^2/NDF : 83.3/4

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

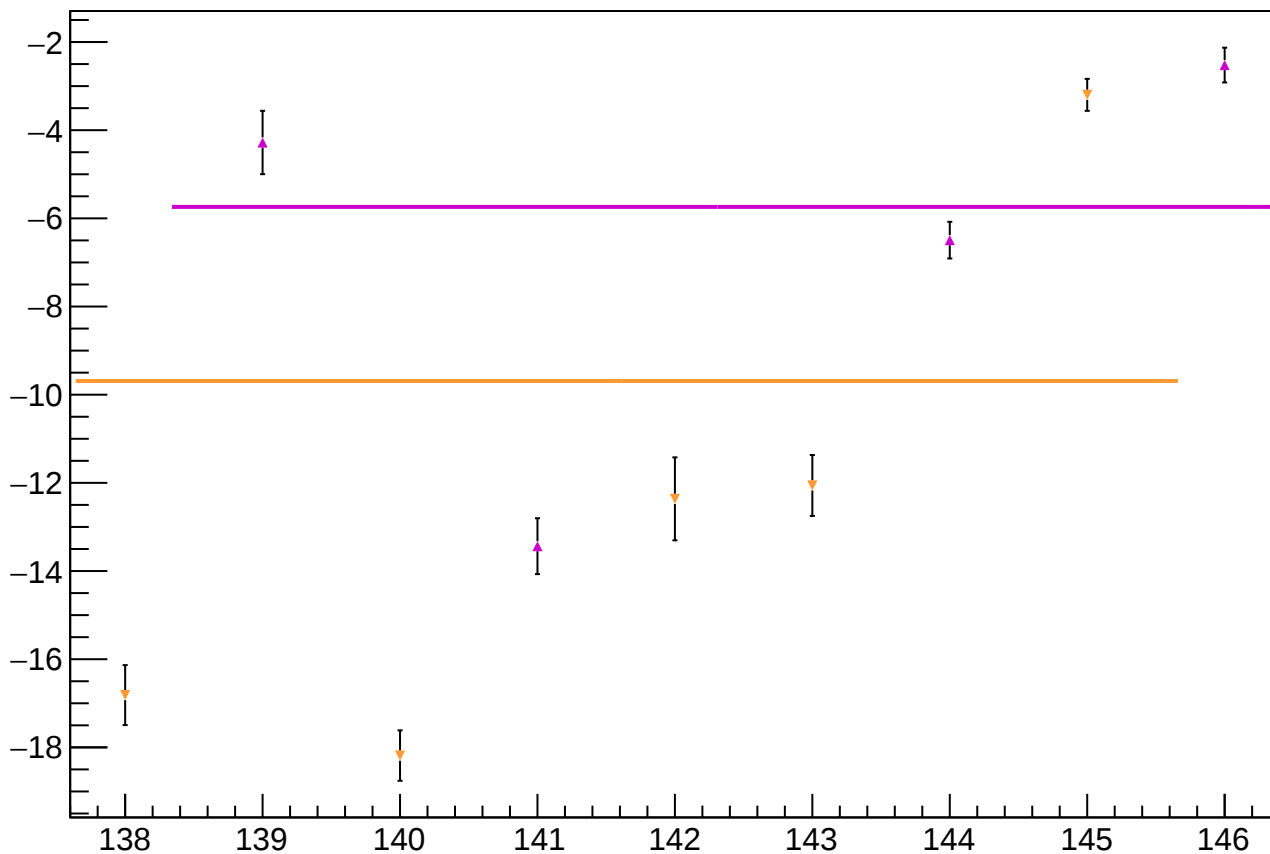
Left In: -0.139 ± 0.006 χ^2/NDF : 200.4/3

+ sign -0.115 ± 0.005 χ^2/NDF : 577.6/21

All: -0.137 ± 0.004 χ^2/NDF : 1391.3/44

- sign -0.156 ± 0.005 χ^2/NDF : 782.7/22

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.689+/-0.250 χ^2/NDF : 670.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

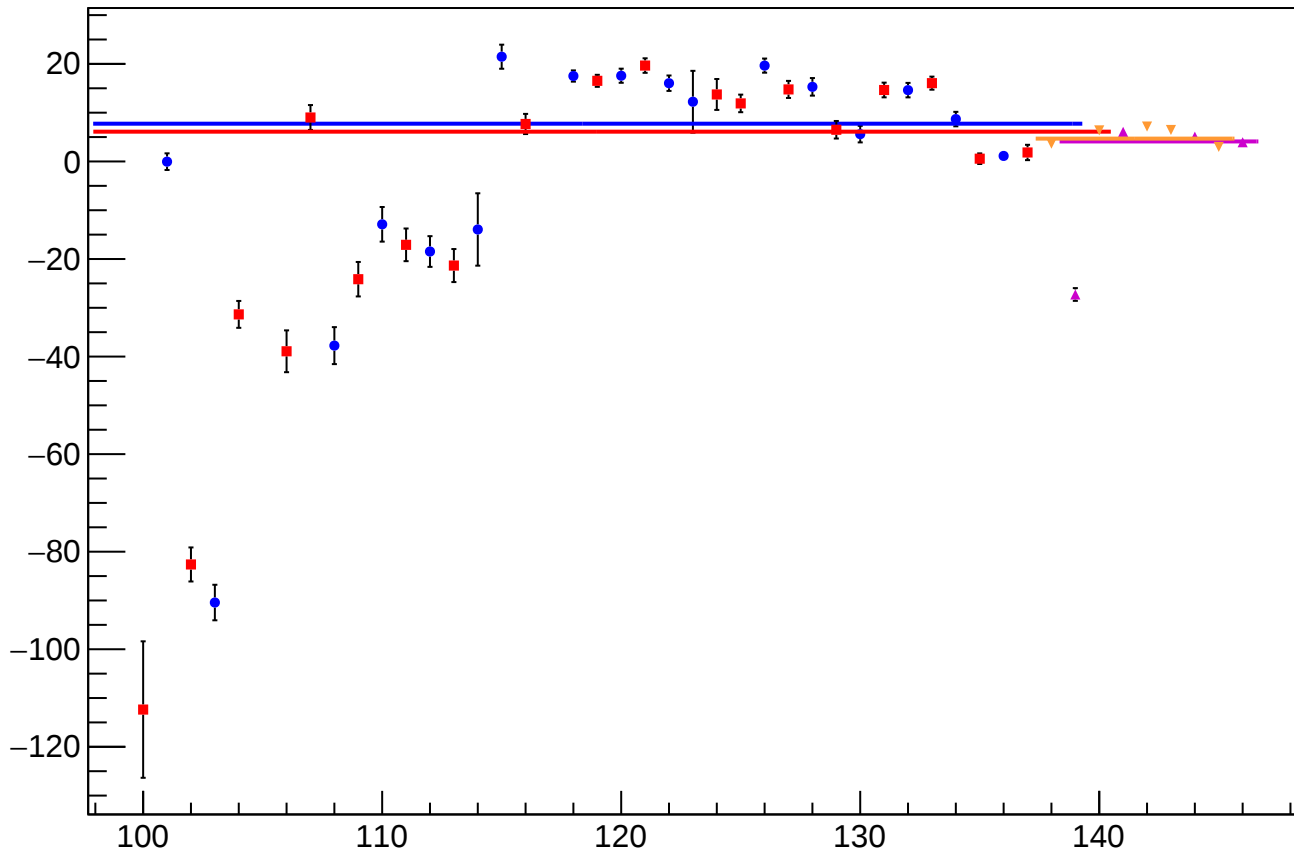
Left In: -5.740+/-0.245 χ^2/NDF : 221.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.679+/-0.175 χ^2/NDF : 1019.2/8

- 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: 4.683 ± 0.195 χ^2/NDF : 81.9/4

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

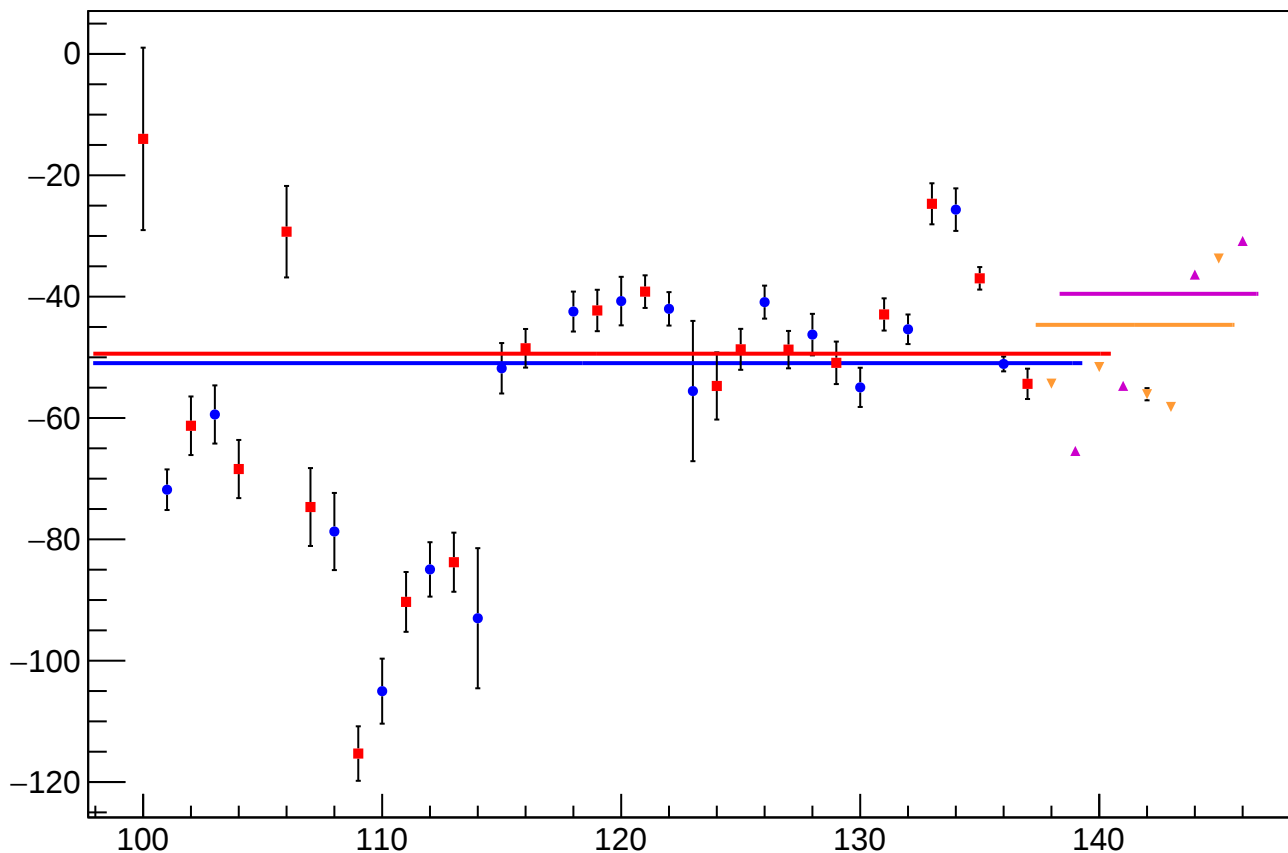
Left In: 4.102 ± 0.175 χ^2/NDF : 606.7/3

+ sign 5.262 ± 0.175 χ^2/NDF : 1487.5/21

All: 4.788 ± 0.119 χ^2/NDF : 3643.8/44

- sign 4.383 ± 0.162 χ^2/NDF : 2142.8/22

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -44.647 ± 0.267 χ^2/NDF : 1564.5/4

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

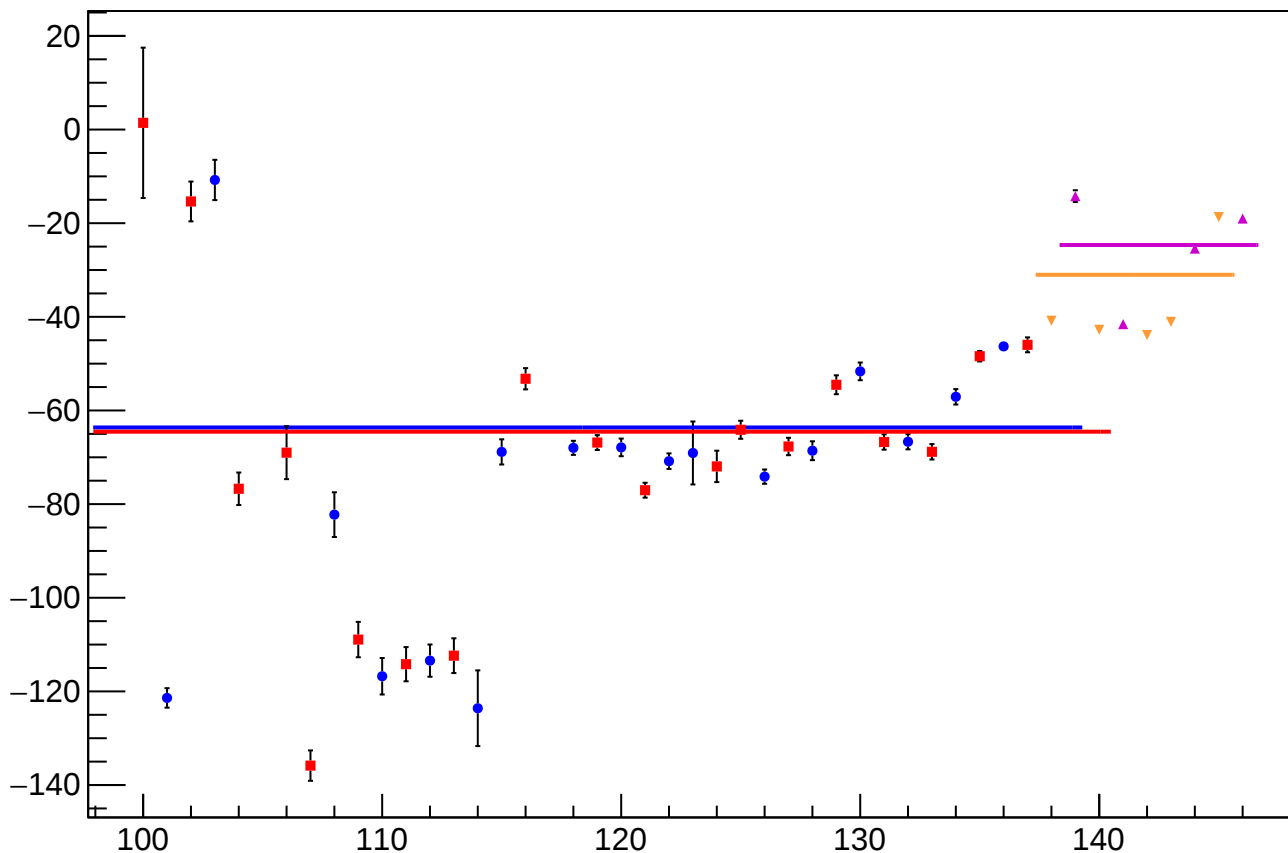
Left In: -39.534 ± 0.251 χ^2/NDF : 2195.6/3

+ sign -45.377 ± 0.251 χ^2/NDF : 1961.1/21

All: -42.788 ± 0.173 χ^2/NDF : 5011.3/44

- sign -40.428 ± 0.240 χ^2/NDF : 2847.1/22

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -31.021 $\pm$ 0.230 χ^2 /NDF:2600.6/4

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

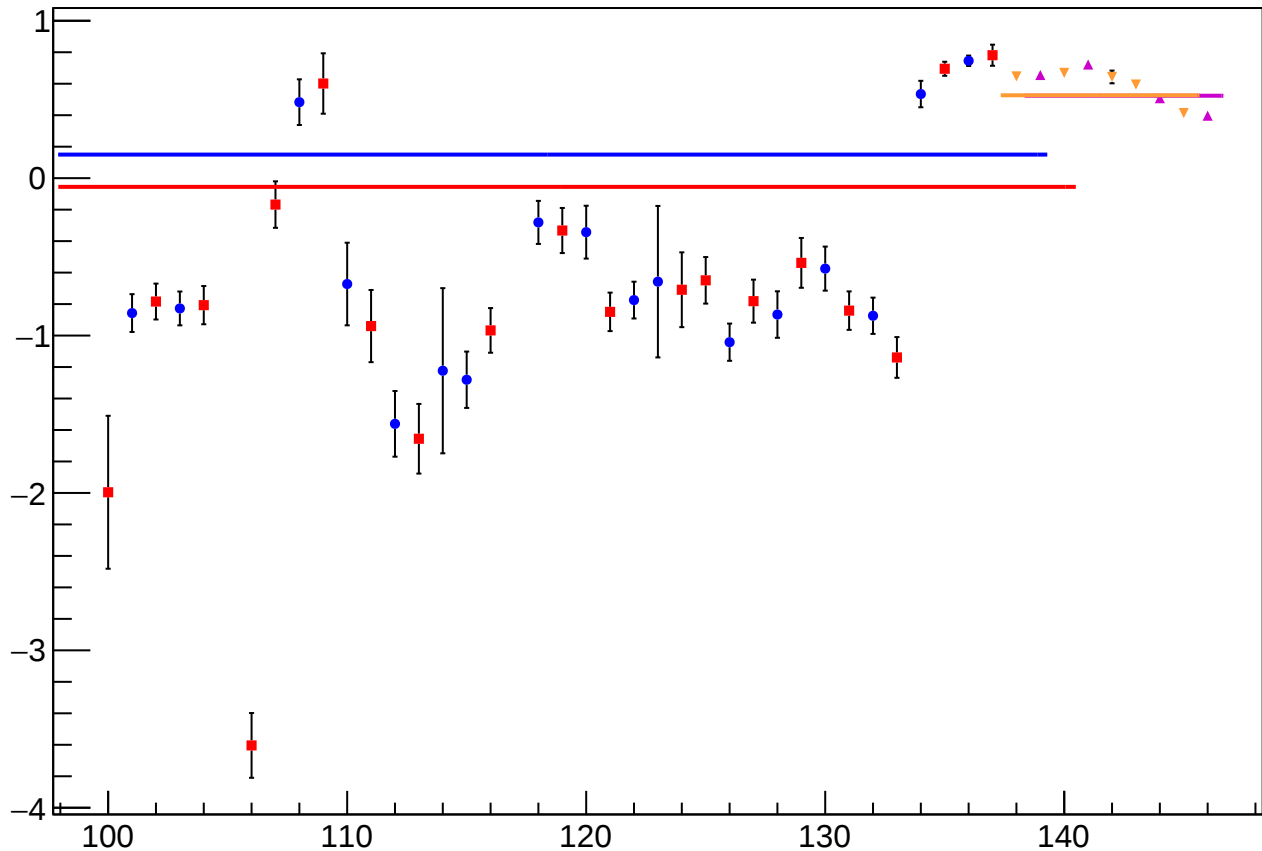
Left In: -24.662 $\pm$ 0.212 χ^2 /NDF:1368.1/3

+ sign -37.869 $\pm$ 0.204 χ^2 /NDF: 8838.1/21

All: -34.333 $\pm$ 0.141 χ^2 /NDF: 18119.4/44

- sign -31.137 $\pm$ 0.194 χ^2 /NDF: 8711.0/22

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: 0.527 $\pm$ 0.011 χ^2 /NDF: 114.2/4

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

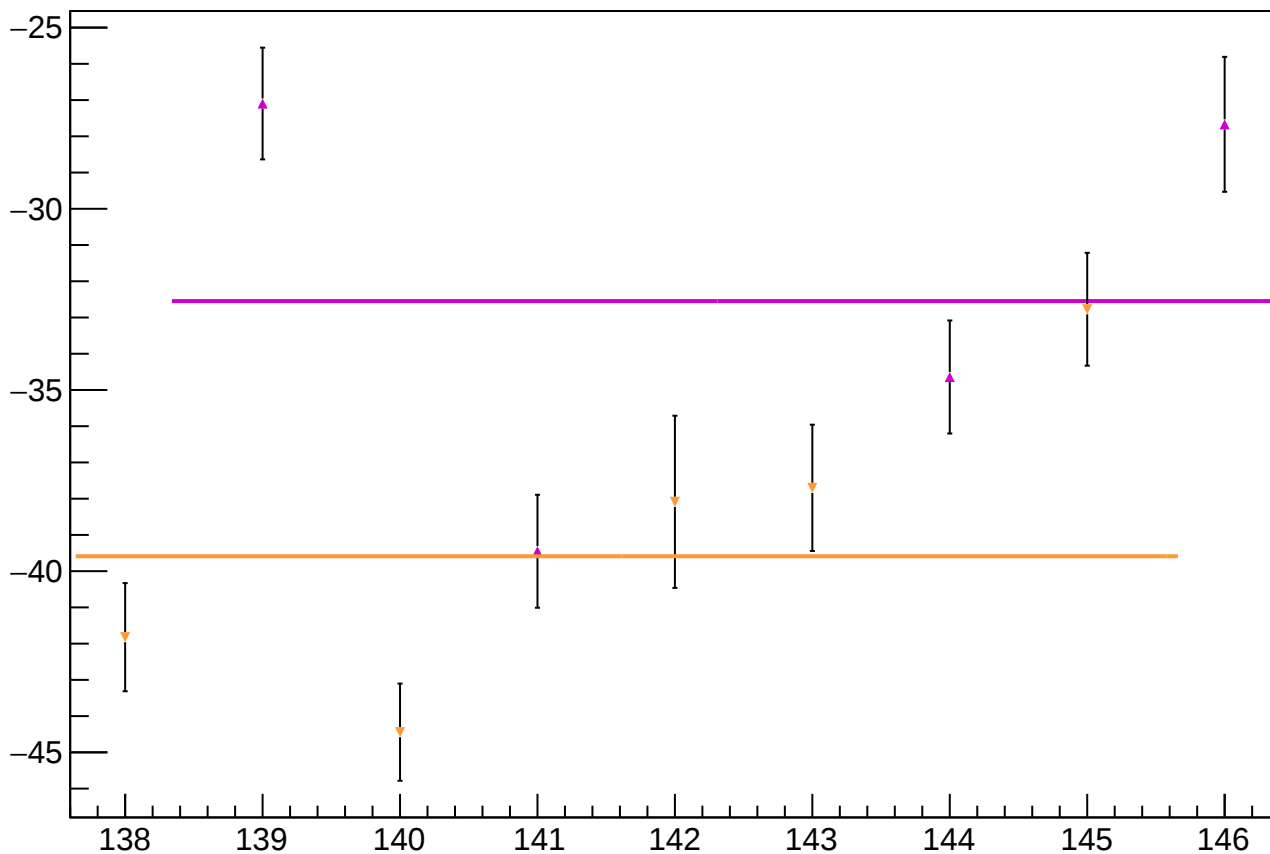
Left In: 0.524 $\pm$ 0.011 χ^2 /NDF: 126.8/3

+ sign 0.463 $\pm$ 0.010 χ^2 /NDF: 1308.8/21

All: 0.452 $\pm$ 0.007 χ^2 /NDF: 3025.9/44

- sign 0.439 $\pm$ 0.010 χ^2 /NDF: 1714.1/22

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -39.589 ± 0.721 χ^2/NDF : 36.1/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

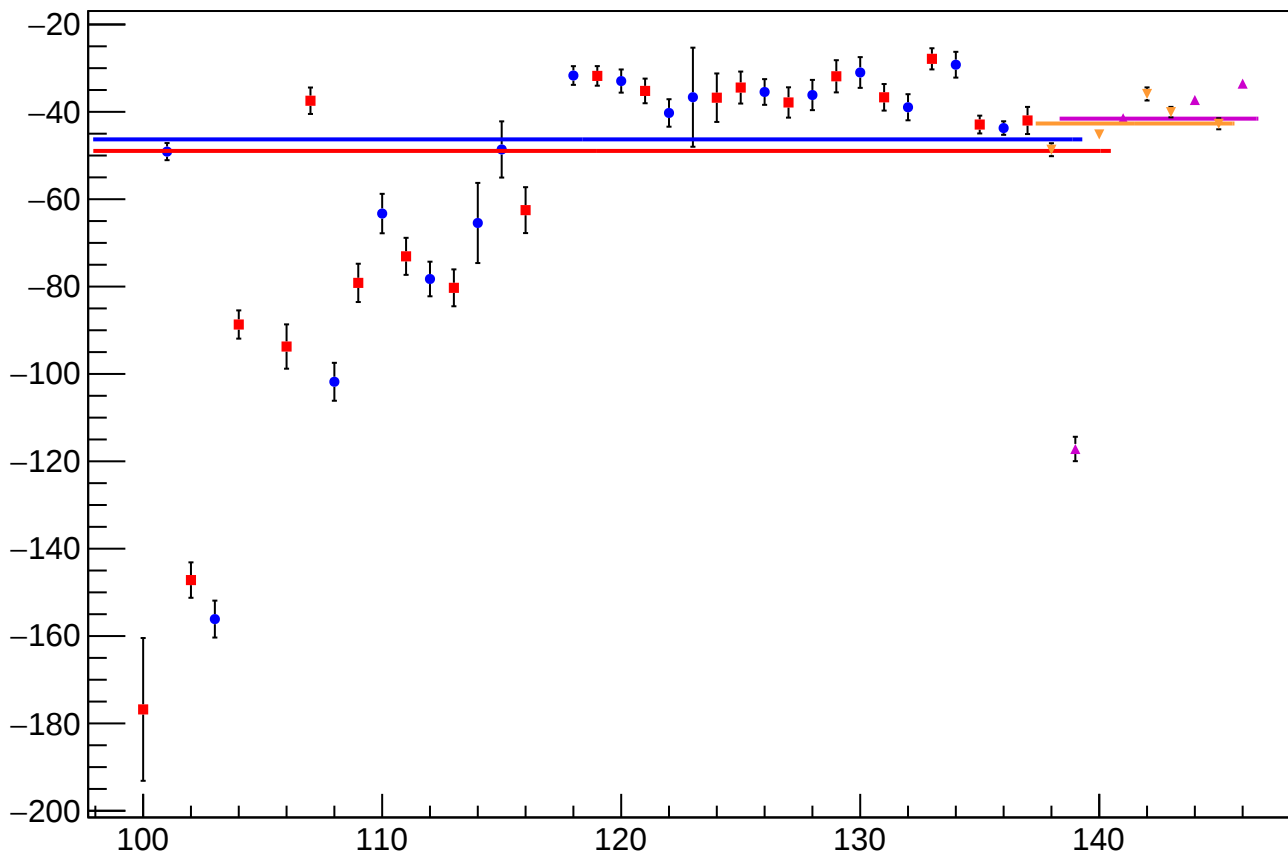
Left In: -32.547 ± 0.808 χ^2/NDF : 40.8/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

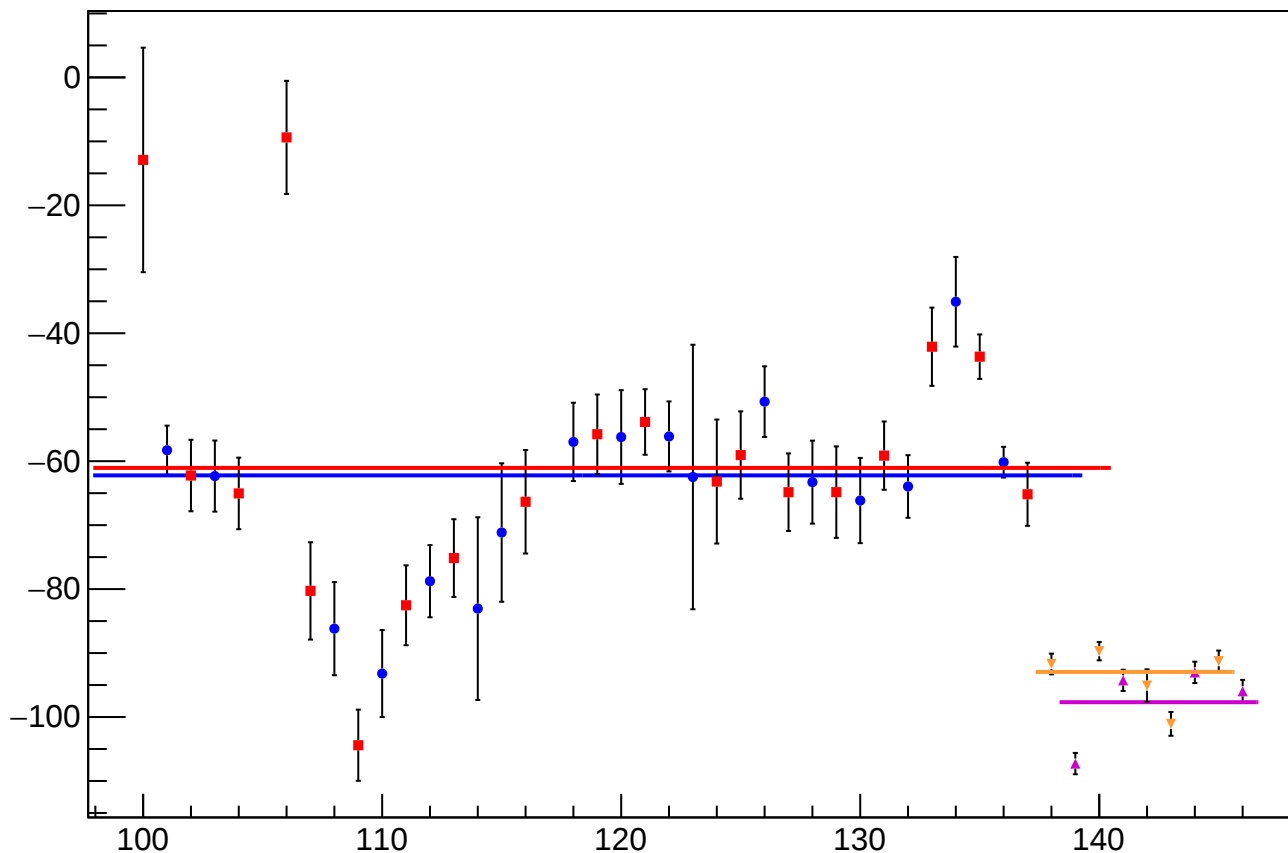
All: -36.467 ± 0.538 χ^2/NDF : 119.2/8

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -92.953 ± 0.771 $\chi^2/\text{NDF}: 26.6/4$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

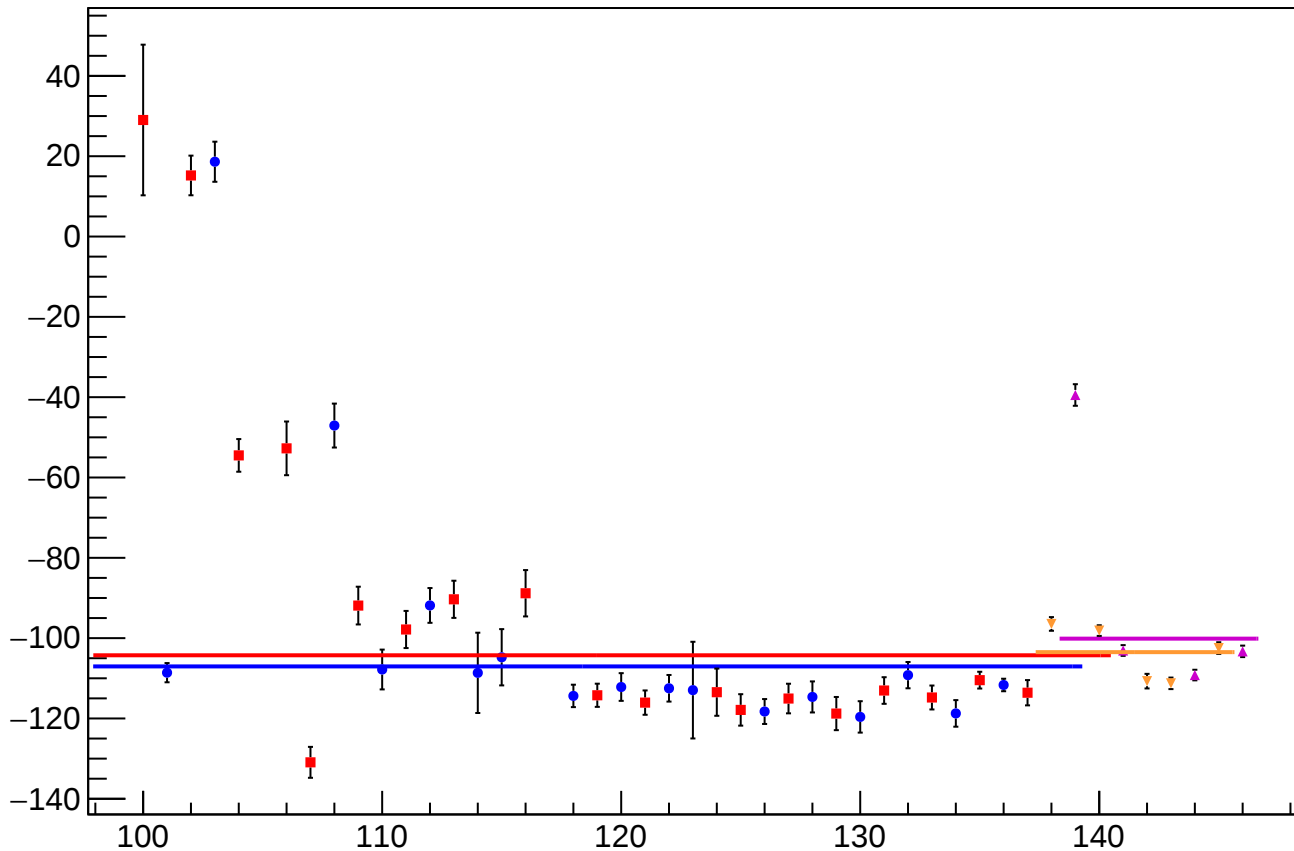
Left In: -97.682 ± 0.846 $\chi^2/\text{NDF}: 46.1/3$

+ sign -85.058 ± 0.665 $\chi^2/\text{NDF}: 501.8/21$

All: -86.252 ± 0.489 $\chi^2/\text{NDF}: 1233.7/44$

- sign -87.657 ± 0.721 $\chi^2/\text{NDF}: 724.9/22$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -103.486 ± 0.678 χ^2/NDF : 78.8/4

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

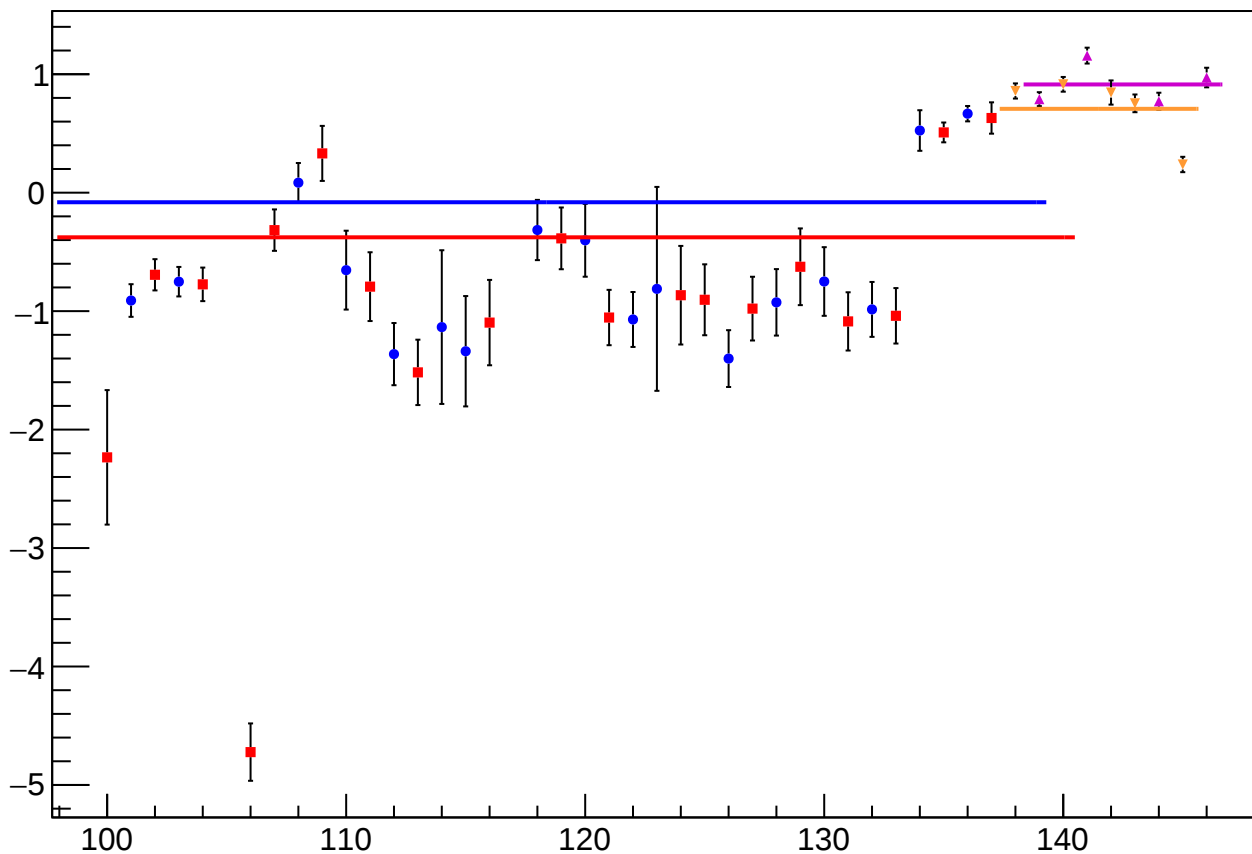
Left In: -100.125 ± 0.754 χ^2/NDF : 565.9/3

+ sign -104.947 ± 0.521 χ^2/NDF : 917.9/21

All: -103.565 ± 0.384 χ^2/NDF : 2530.4/44

- sign -101.926 ± 0.567 χ^2/NDF : 1597.1/22

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.708 ± 0.031 χ^2/NDF : 71.3/4

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

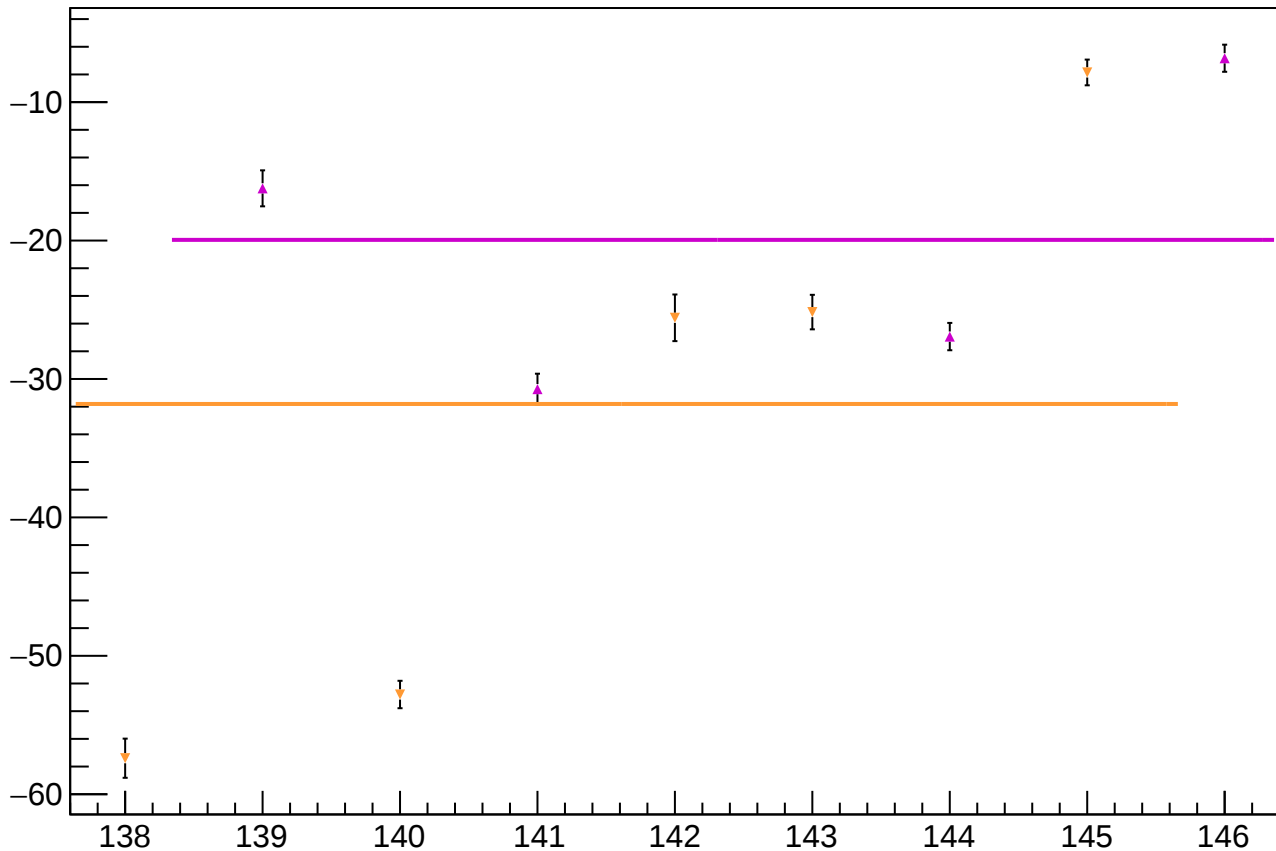
Left In: 0.914 ± 0.034 χ^2/NDF : 22.0/3

+ sign 0.427 ± 0.025 χ^2/NDF : 625.1/21

All: 0.425 ± 0.018 χ^2/NDF : 1766.9/44

- sign 0.423 ± 0.027 χ^2/NDF : 1141.7/22

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.806+/-0.522 χ^2/NDF : 1482.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

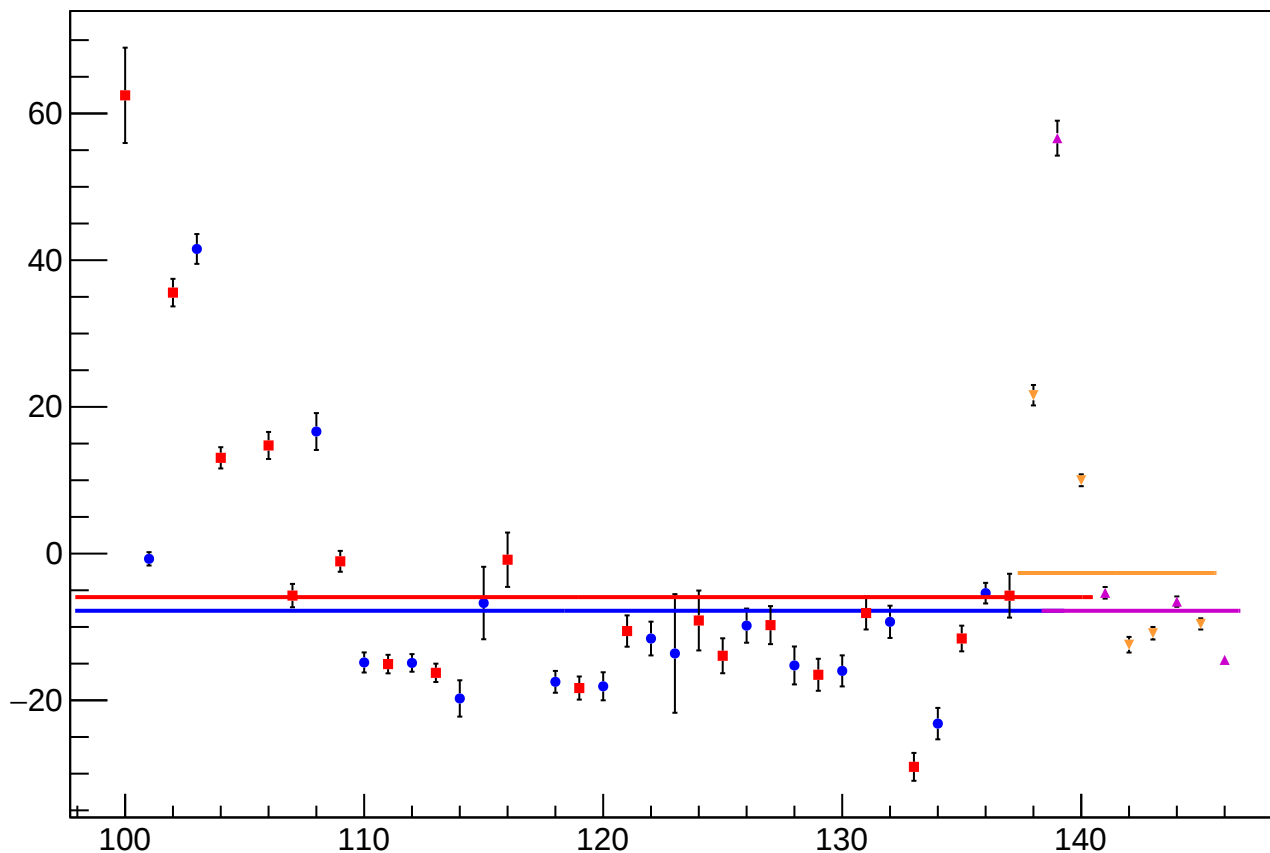
Left In: -19.950+/-0.537 χ^2/NDF : 331.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.049+/-0.374 χ^2/NDF : 2065.0/8

- 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: -2.644 ± 0.408 χ^2/NDF : 806.5/4

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

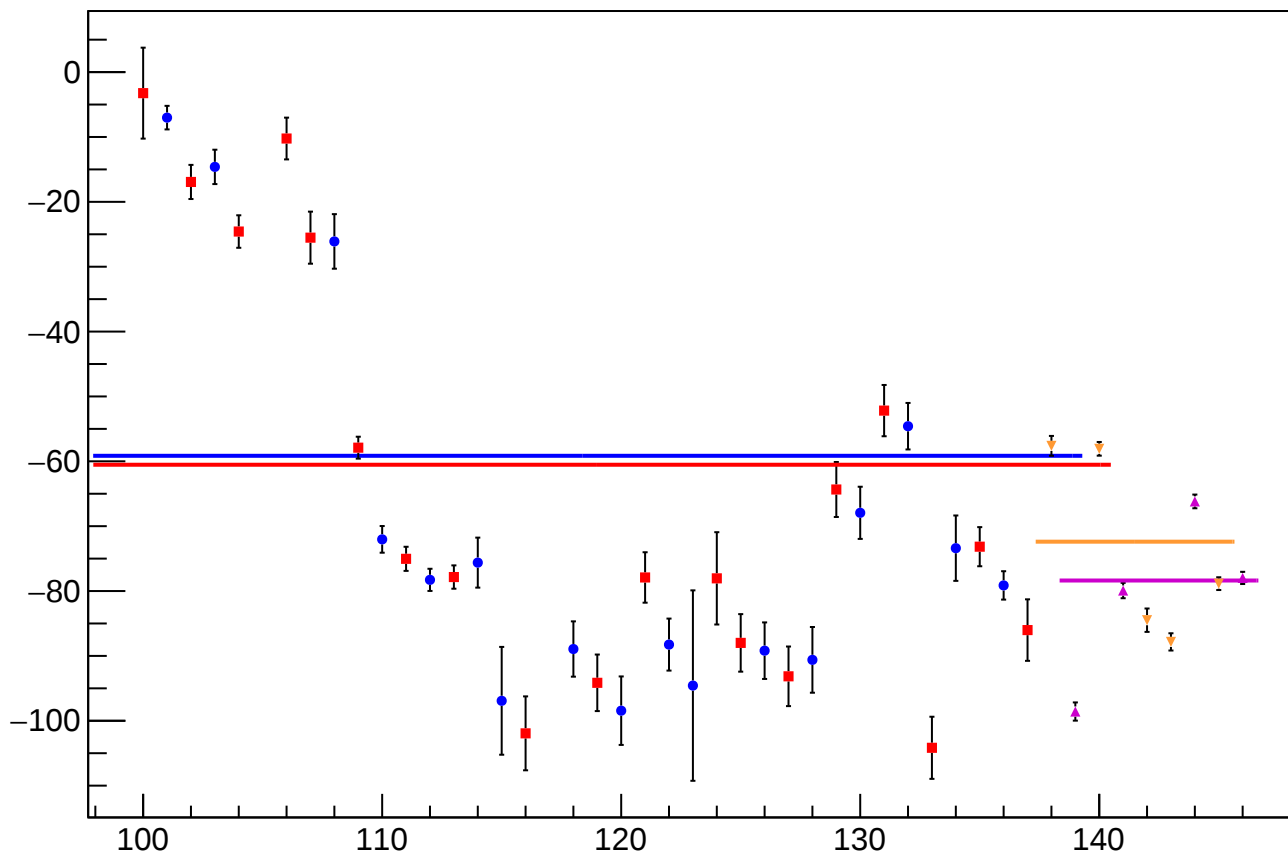
Left In: -7.795 ± 0.394 χ^2/NDF : 864.4/3

+ sign -5.093 ± 0.295 χ^2/NDF : 1865.2/21

All: -6.034 ± 0.207 χ^2/NDF : 4054.0/44

- sign -6.942 ± 0.290 χ^2/NDF : 2168.9/22

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -72.389 ± 0.556 $\chi^2/\text{NDF}: 500.4/4$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

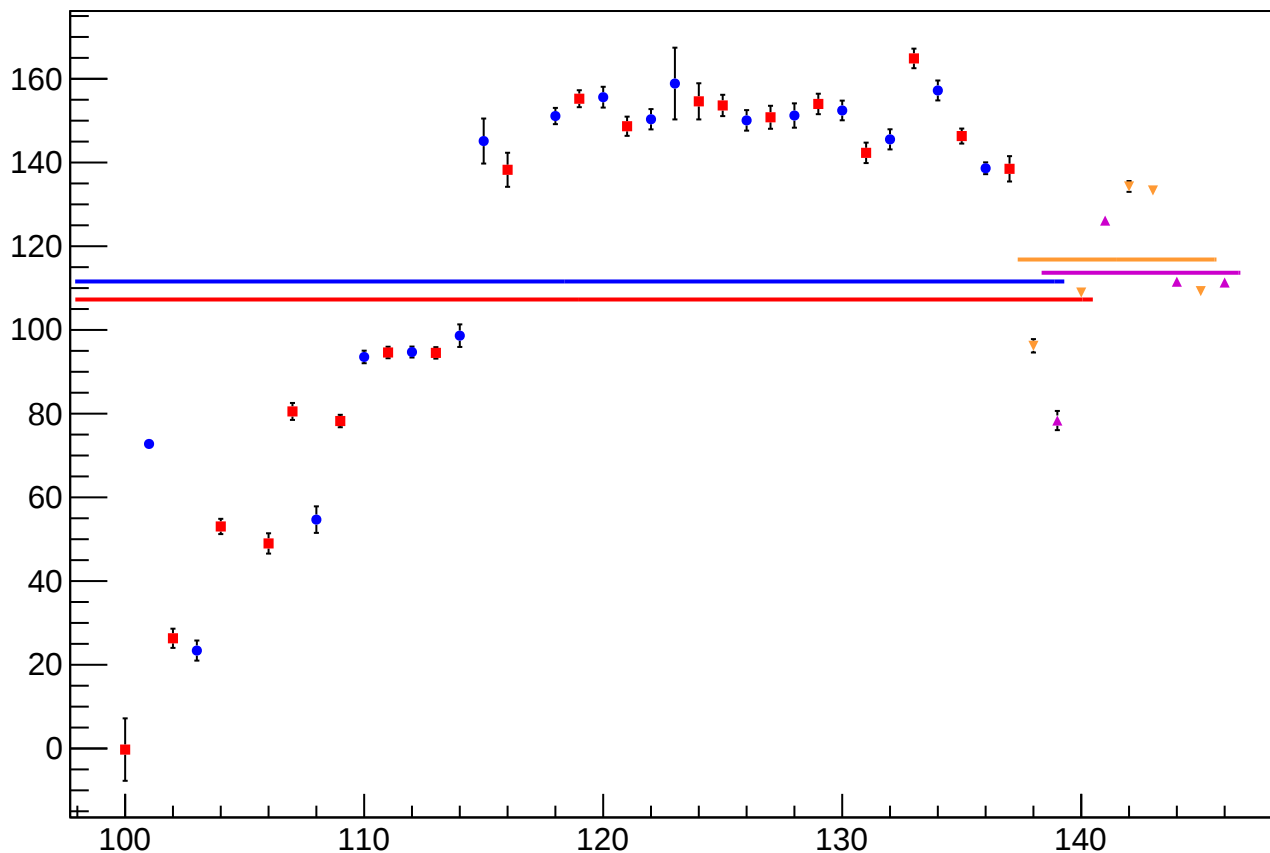
Left In: -78.376 ± 0.555 $\chi^2/\text{NDF}: 341.6/3$

+ sign -67.652 ± 0.446 $\chi^2/\text{NDF}: 2421.4/21$

All: -69.637 ± 0.312 $\chi^2/\text{NDF}: 4583.2/44$

- sign -71.535 ± 0.436 $\chi^2/\text{NDF}: 2123.0/22$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 116.825 $\pm$ 0.483 χ^2 /NDF: 746.3/4

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

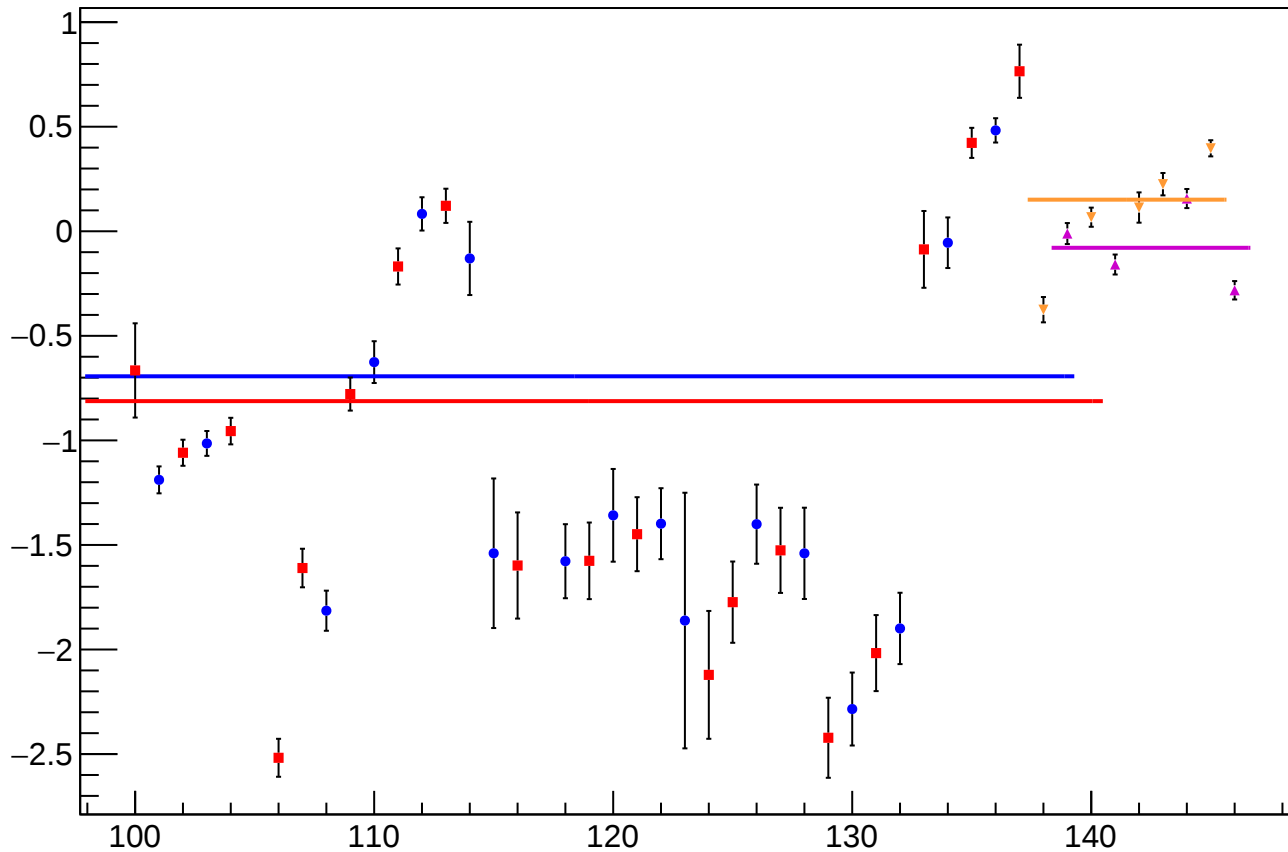
Left In: 113.663 $\pm$ 0.476 χ^2 /NDF: 423.5/3

+ sign 114.227 $\pm$ 0.343 χ^2 /NDF: 6750.7/21

All: 112.373 $\pm$ 0.242 χ^2 /NDF: 14365.0/44

- sign 110.547 $\pm$ 0.340 χ^2 /NDF: 7556.3/22

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.151 ± 0.023 χ^2/NDF : 121.4/4

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

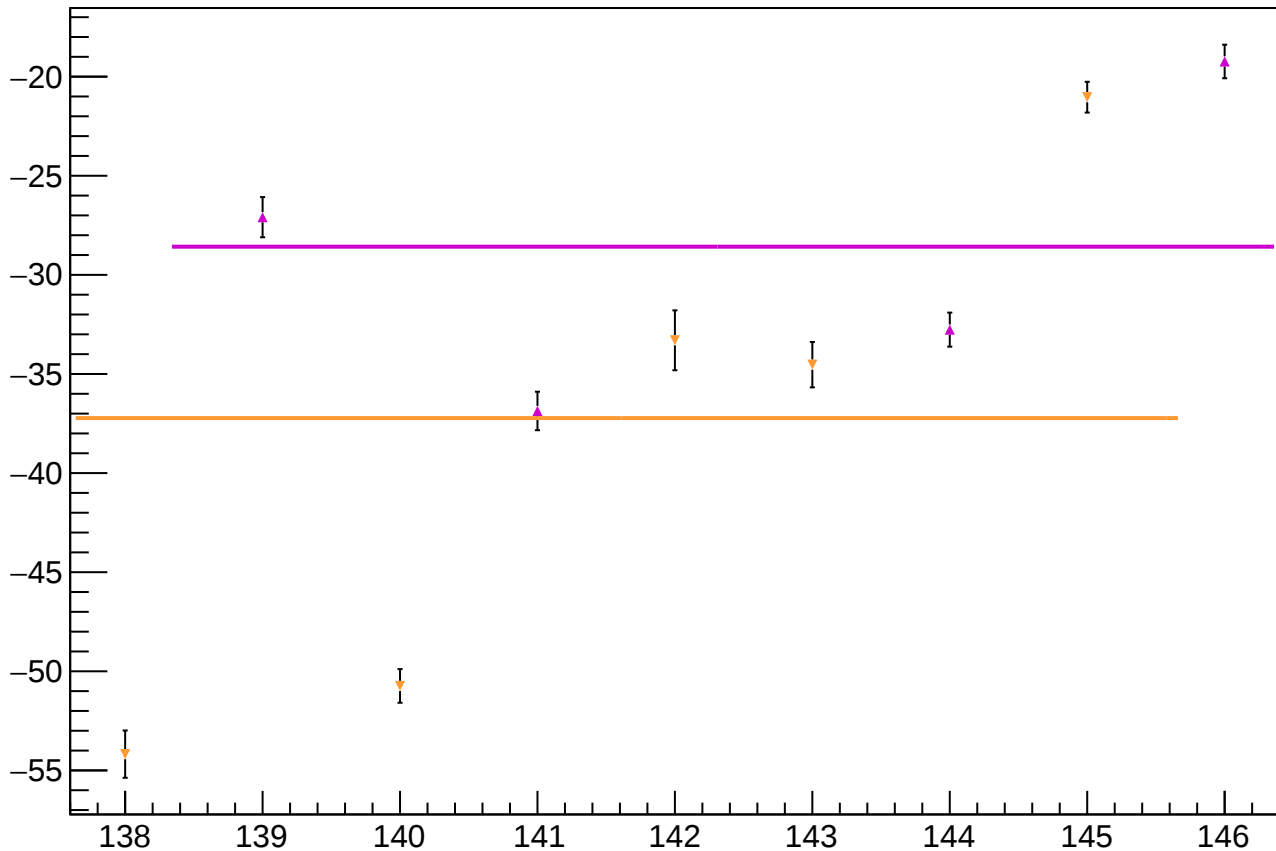
Left In: -0.079 ± 0.023 χ^2/NDF : 52.6/3

+ sign -0.215 ± 0.017 χ^2/NDF : 1718.7/21

All: -0.324 ± 0.012 χ^2/NDF : 3633.7/44

- sign -0.431 ± 0.017 χ^2/NDF : 1834.0/22

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.226 $\pm$ 0.450 χ^2 /NDF: 901.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

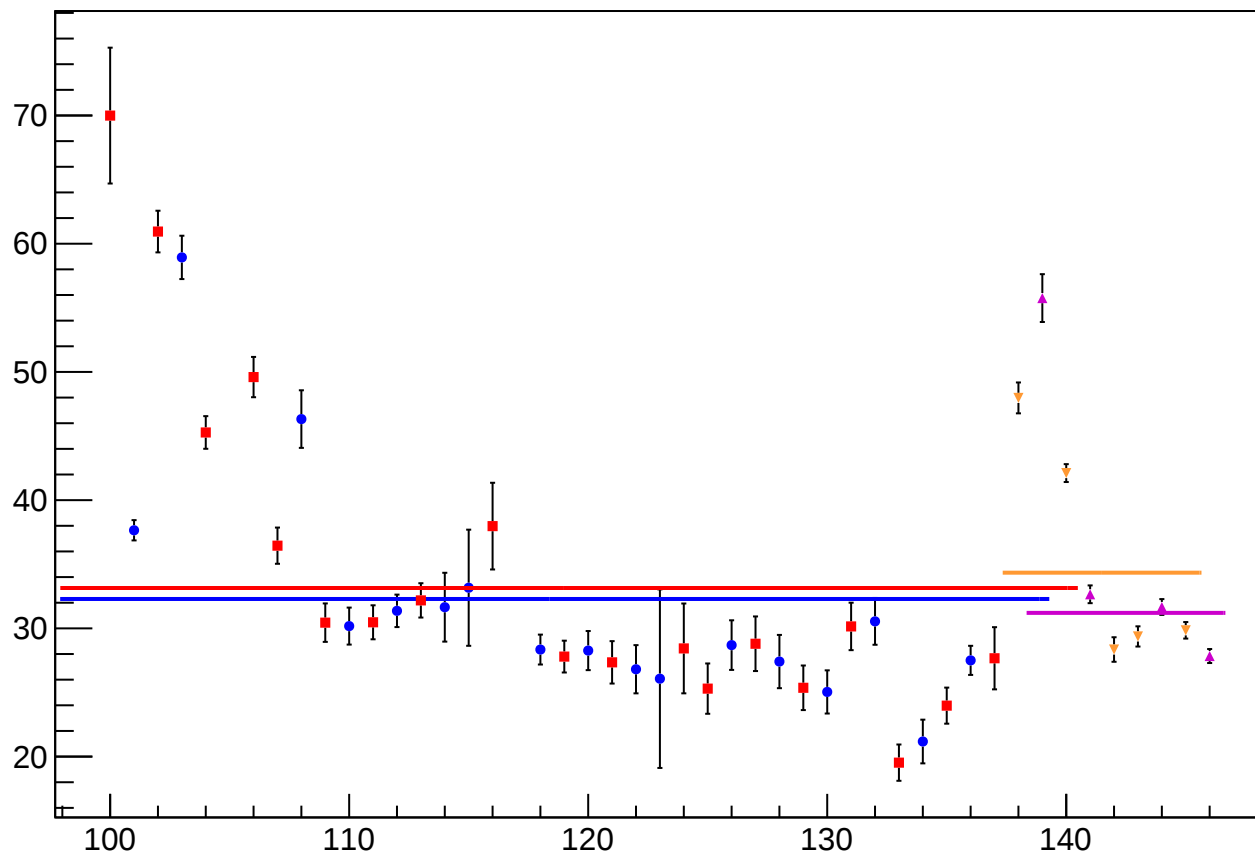
Left In: -28.577 $\pm$ 0.457 χ^2 /NDF: 220.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.973 $\pm$ 0.321 χ^2 /NDF: 1303.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.344 ± 0.357 $\chi^2/\text{NDF}: 379.8/4$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

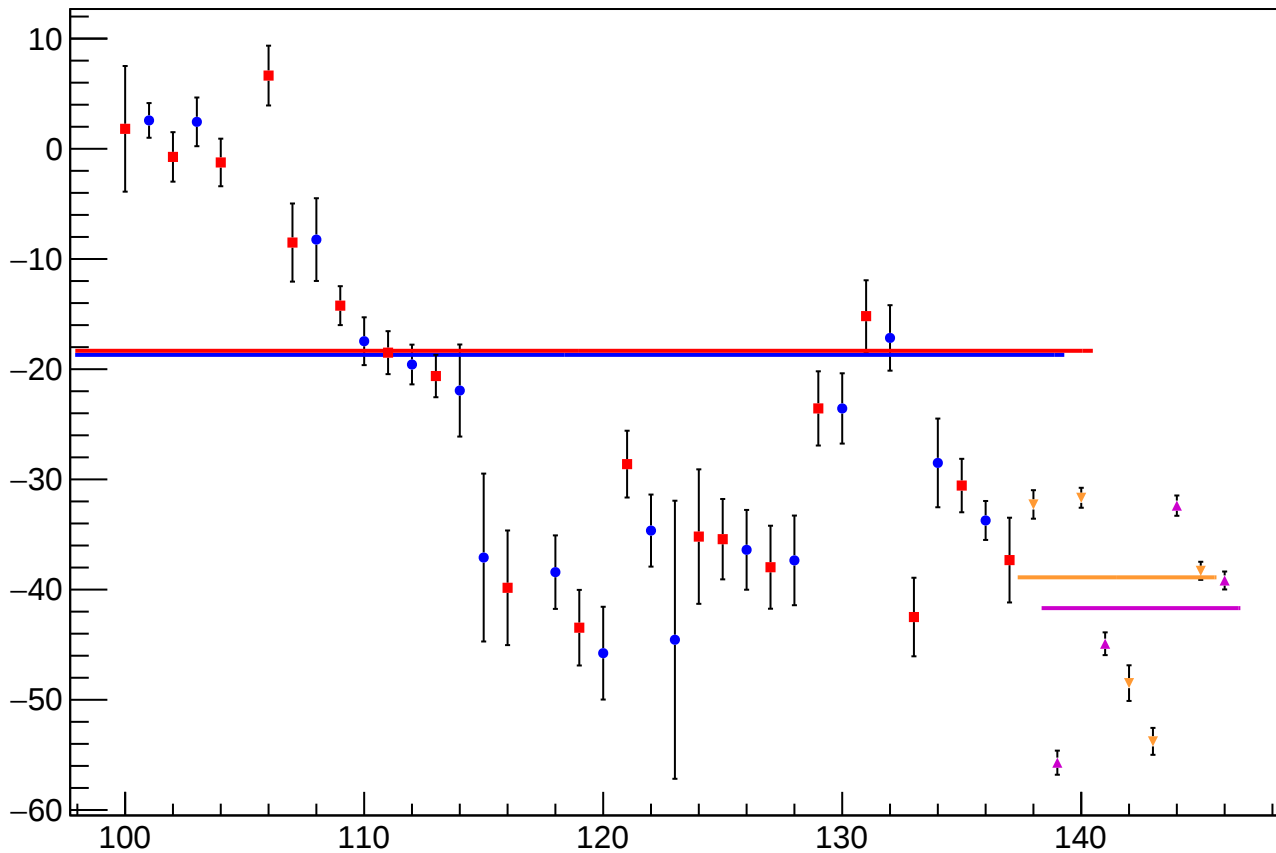
Left In: 31.209 ± 0.346 $\chi^2/\text{NDF}: 216.2/3$

+ sign 33.364 ± 0.258 $\chi^2/\text{NDF}: 848.1/21$

All: 32.722 ± 0.181 $\chi^2/\text{NDF}: 1863.5/44$

- sign 32.091 ± 0.255 $\chi^2/\text{NDF}: 1003.1/22$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -38.888 ± 0.479 χ^2/NDF : 273.8/4

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

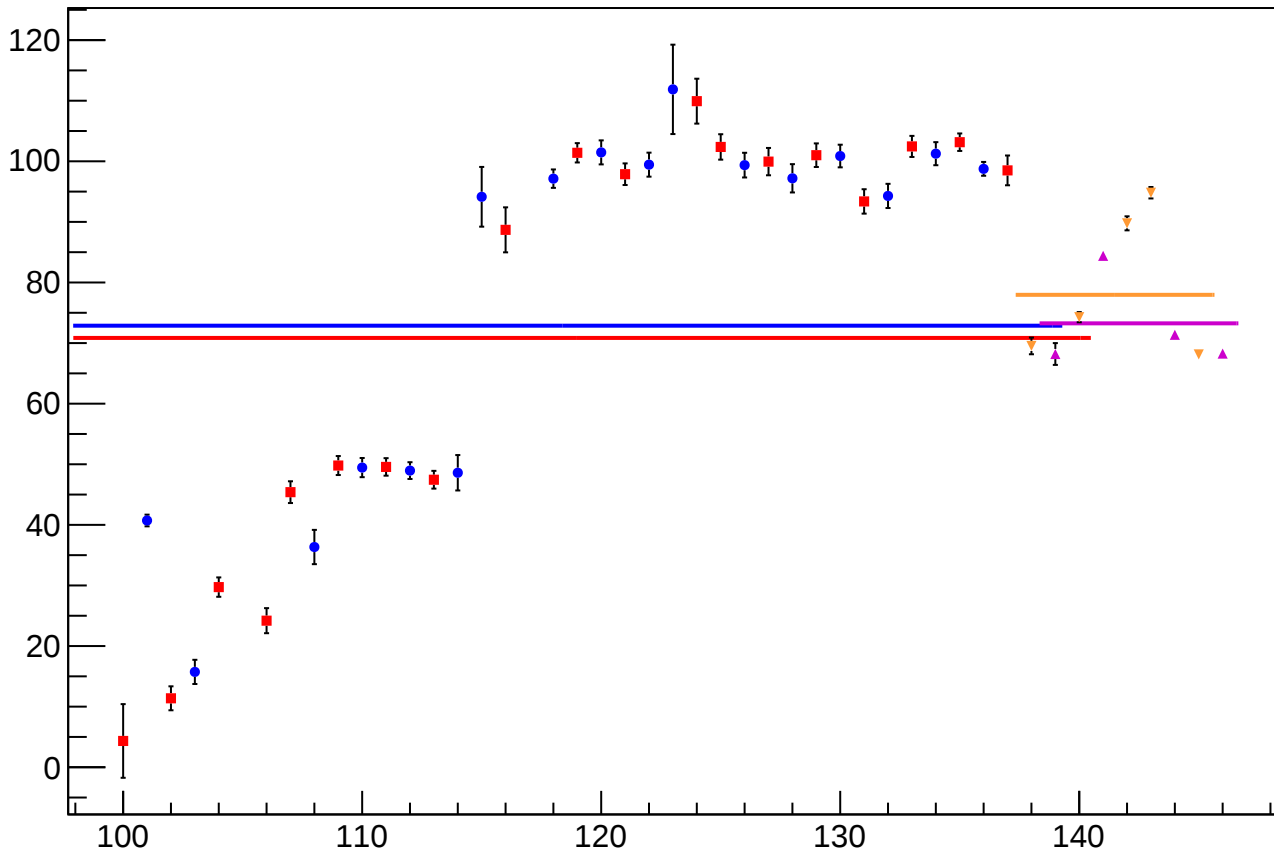
Left In: -41.682 ± 0.473 χ^2/NDF : 285.6/3

+ sign -32.011 ± 0.389 χ^2/NDF : 1397.8/21

All: -32.759 ± 0.272 χ^2/NDF : 3019.2/44

- sign -33.479 ± 0.381 χ^2/NDF : 1614.1/22

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.964+/-0.421 χ^2 /NDF: 654.9/4

Right Out: 70.851+/-0.433 χ^2 /NDF: 5495.4/18

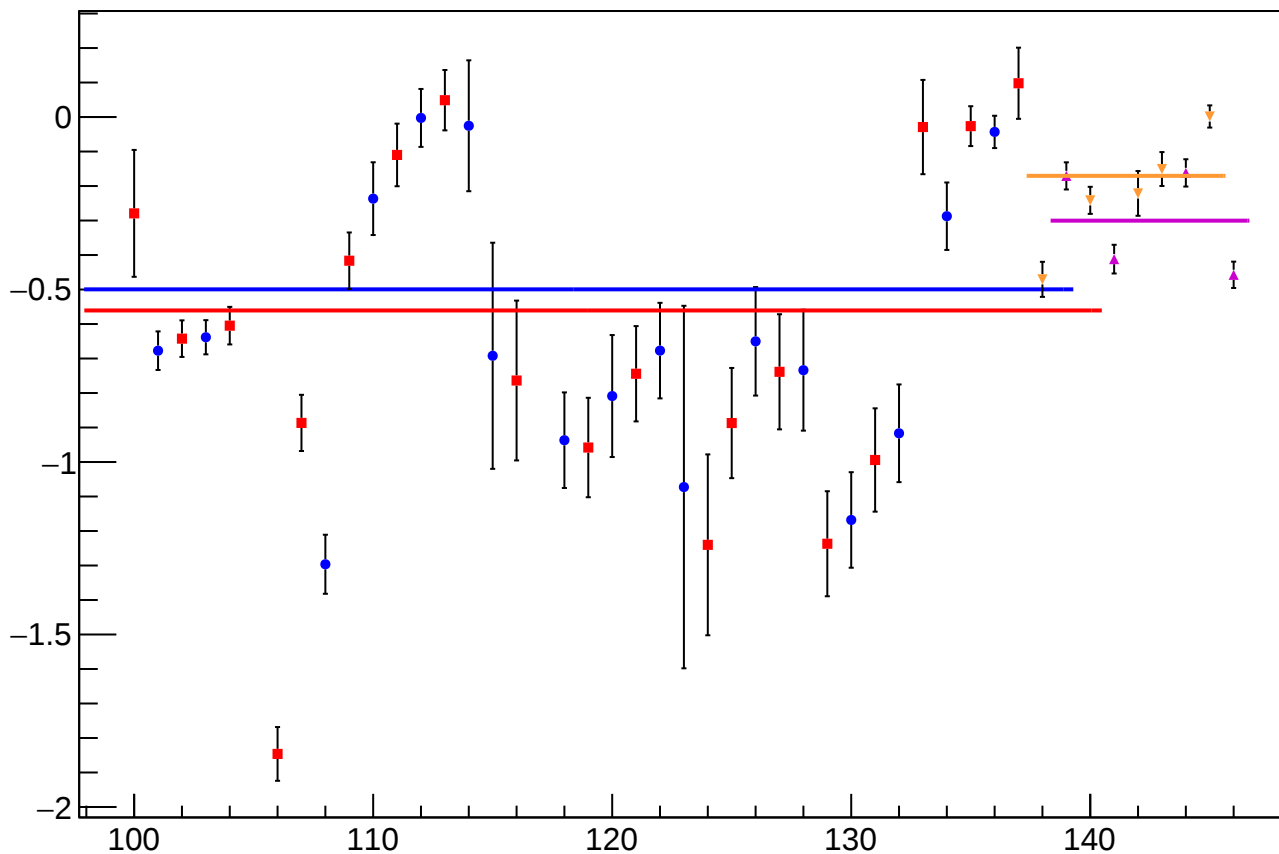
Left In: 73.257+/-0.414 χ^2 /NDF: 248.3/3

+ sign 75.449+/-0.300 χ^2 /NDF: 5454.2/21

All: 73.776+/-0.212 χ^2 /NDF: 11276.2/44

- sign 72.107+/-0.299 χ^2 /NDF: 5759.8/22

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500+/-0.022 χ^2/NDF : 302.6/16

Left Out: -0.170+/-0.019 χ^2/NDF : 67.5/4

Right Out: -0.561+/-0.021 χ^2/NDF : 561.8/18

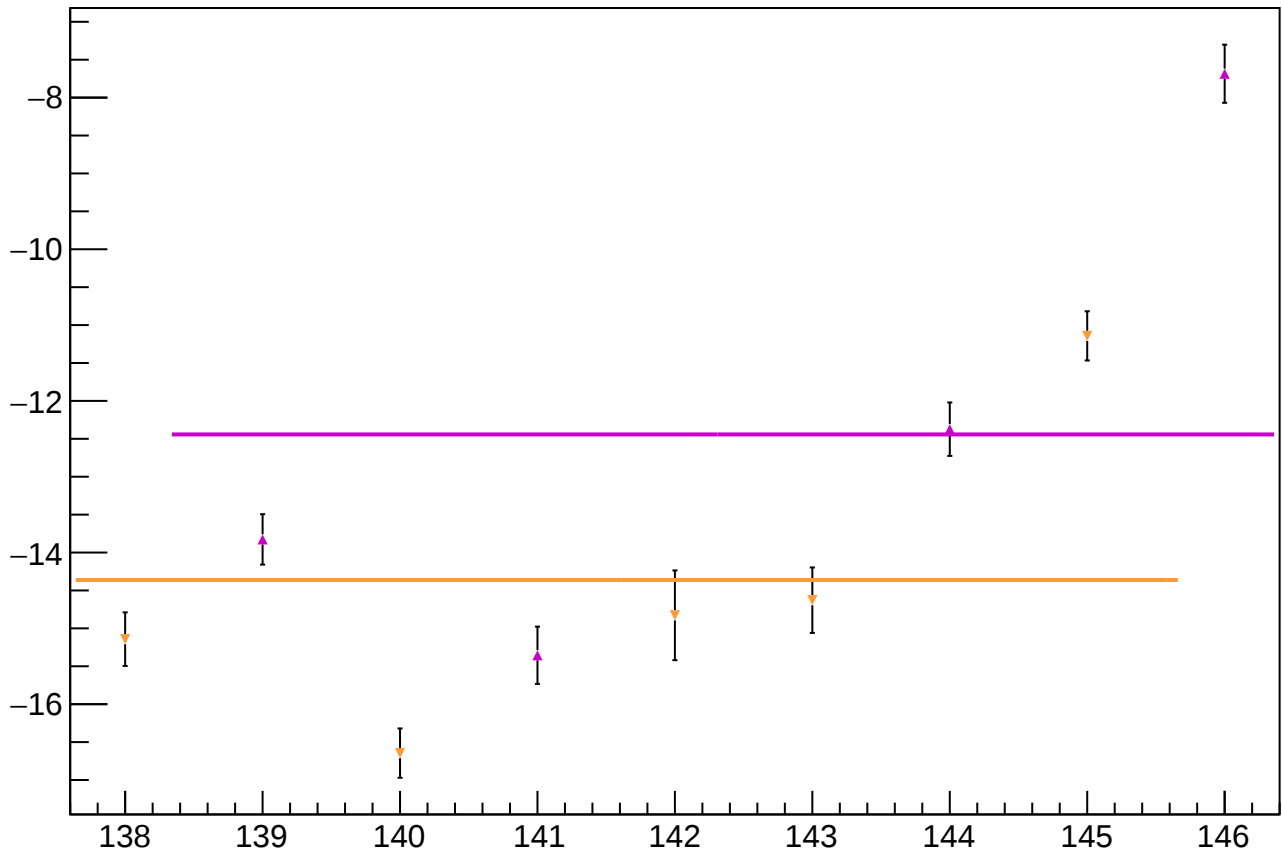
Left In: -0.300+/-0.020 χ^2/NDF : 47.2/3

+ sign -0.312+/-0.015 χ^2/NDF : 493.9/21

All: -0.367+/-0.010 χ^2/NDF : 1210.1/44

- sign -0.421+/-0.015 χ^2/NDF : 688.6/22

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.362+/-0.169 χ^2/NDF :153.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

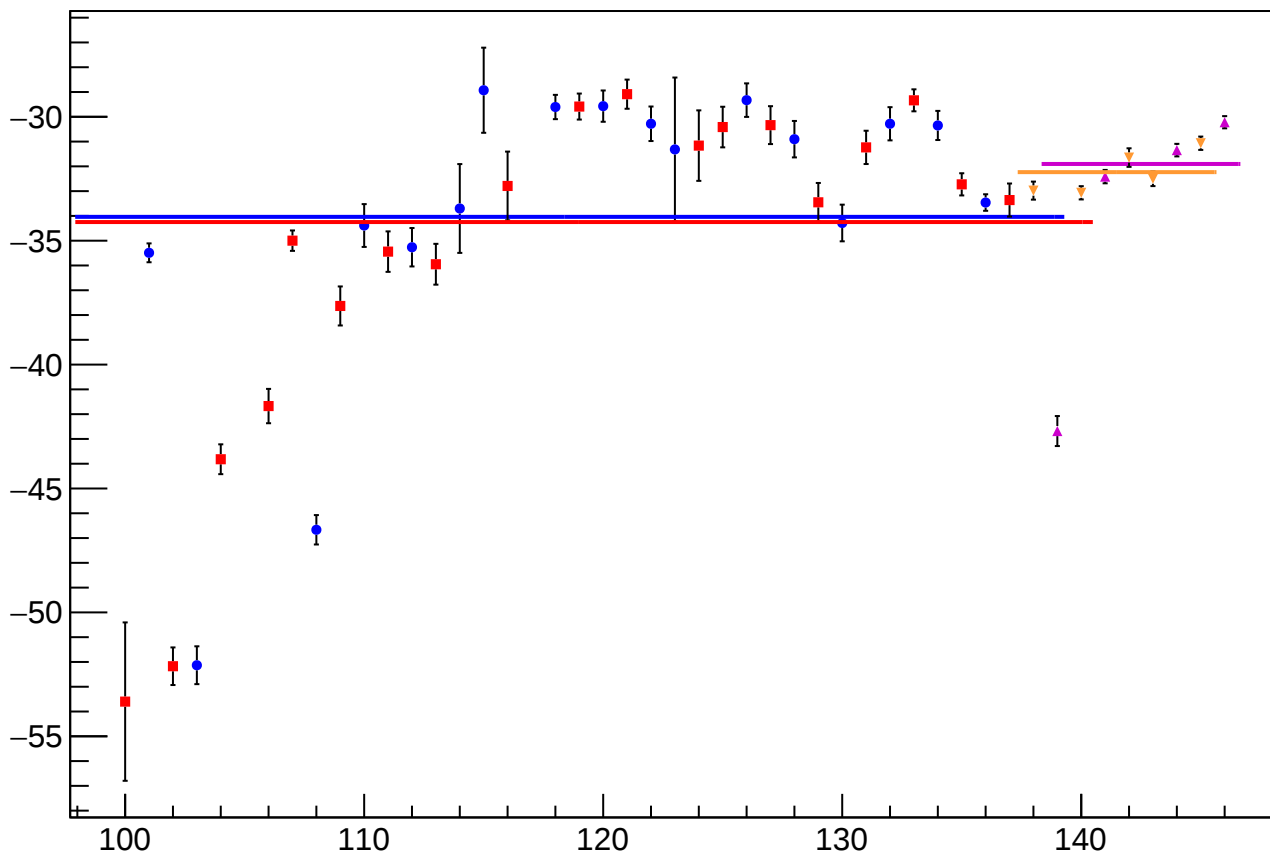
Left In: -12.442+/-0.180 χ^2/NDF :230.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.464+/-0.123 χ^2/NDF : 445.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.233 ± 0.136 χ^2/NDF : 35.9/4

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

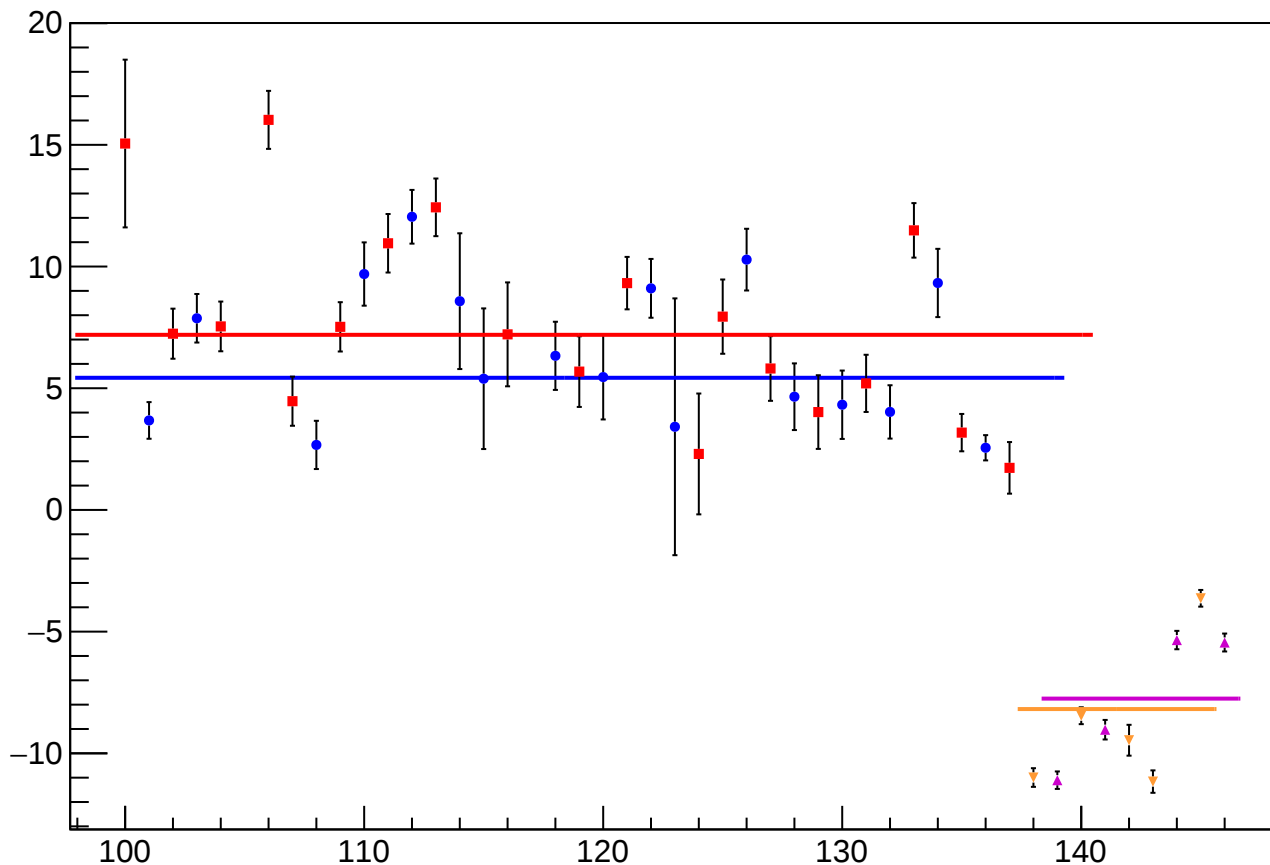
Left In: -31.904 ± 0.144 χ^2/NDF : 372.0/3

+ sign -33.045 ± 0.101 χ^2/NDF : 1457.5/21

All: -33.033 ± 0.073 χ^2/NDF : 3313.9/44

- sign -33.020 ± 0.104 χ^2/NDF : 1856.4/22

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.181 ± 0.180 χ^2/NDF : 276.4/4

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

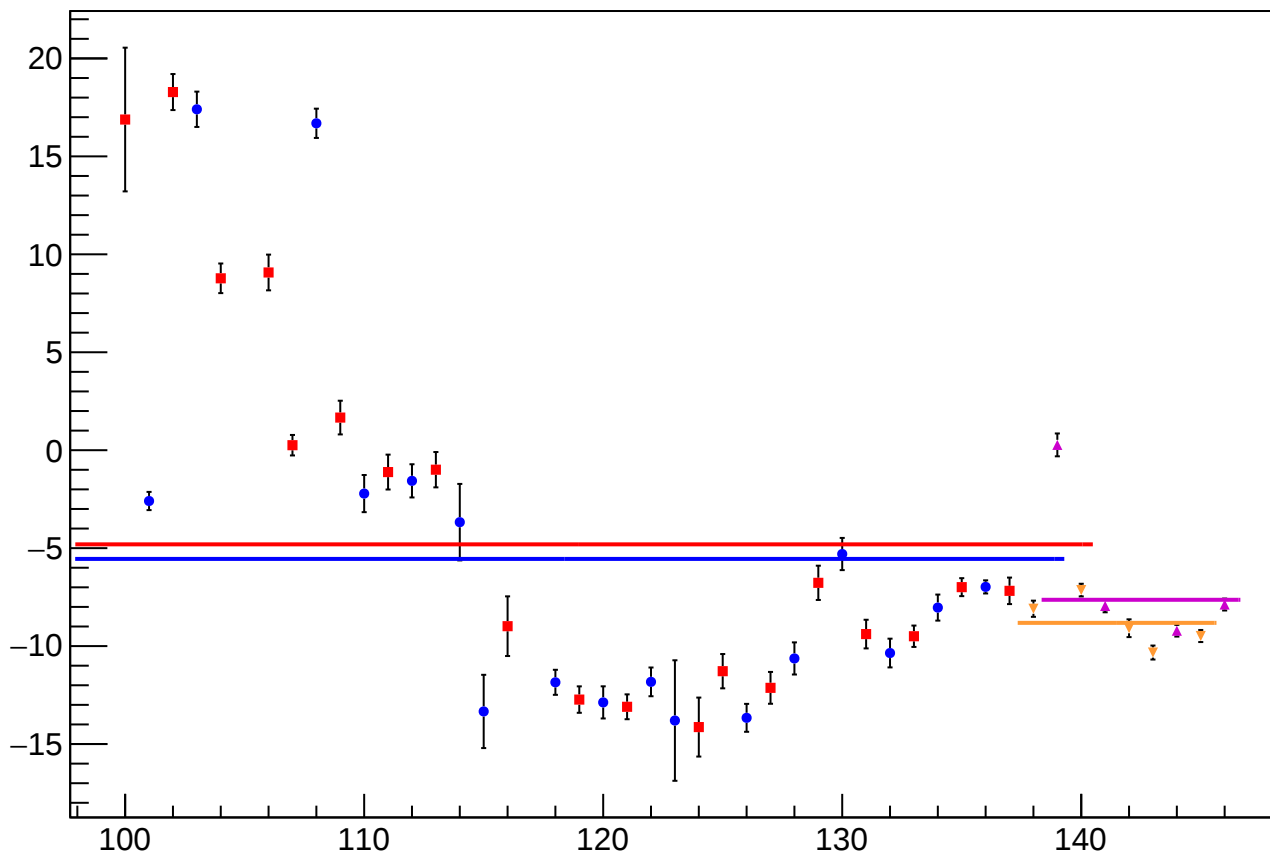
Left In: -7.752 ± 0.188 χ^2/NDF : 176.9/3

+ sign -3.988 ± 0.150 χ^2/NDF : 2168.6/21

All: -3.498 ± 0.108 χ^2/NDF : 4574.1/44

- sign -2.974 ± 0.155 χ^2/NDF : 2383.4/22

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.814 ± 0.161 χ^2/NDF : 53.1/4

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

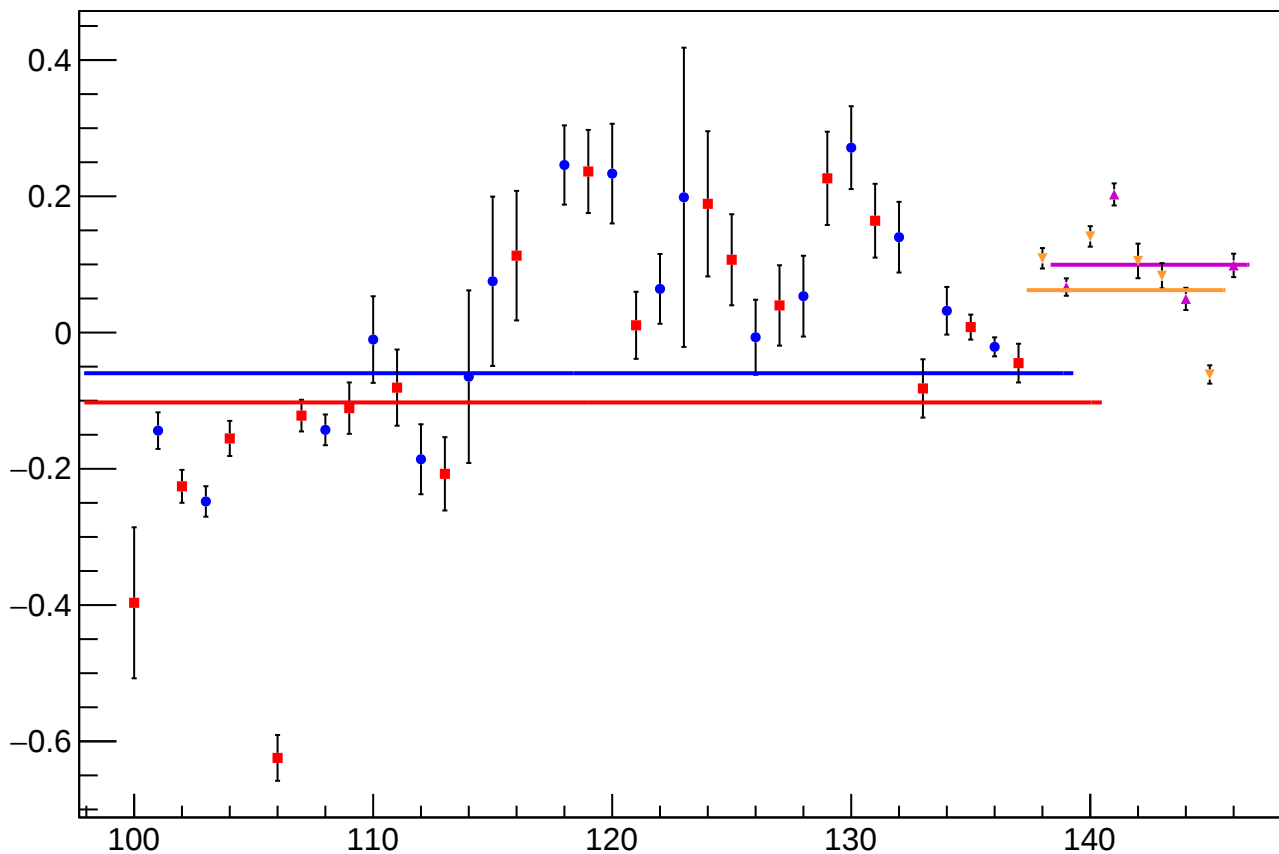
Left In: -7.636 ± 0.171 χ^2/NDF : 213.1/3

+ sign -7.274 ± 0.117 χ^2/NDF : 2374.2/21

All: -6.776 ± 0.084 χ^2/NDF : 4809.3/44

- sign -6.239 ± 0.121 χ^2/NDF : 2397.3/22

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.062 ± 0.007 χ^2/NDF : 126.2/4

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

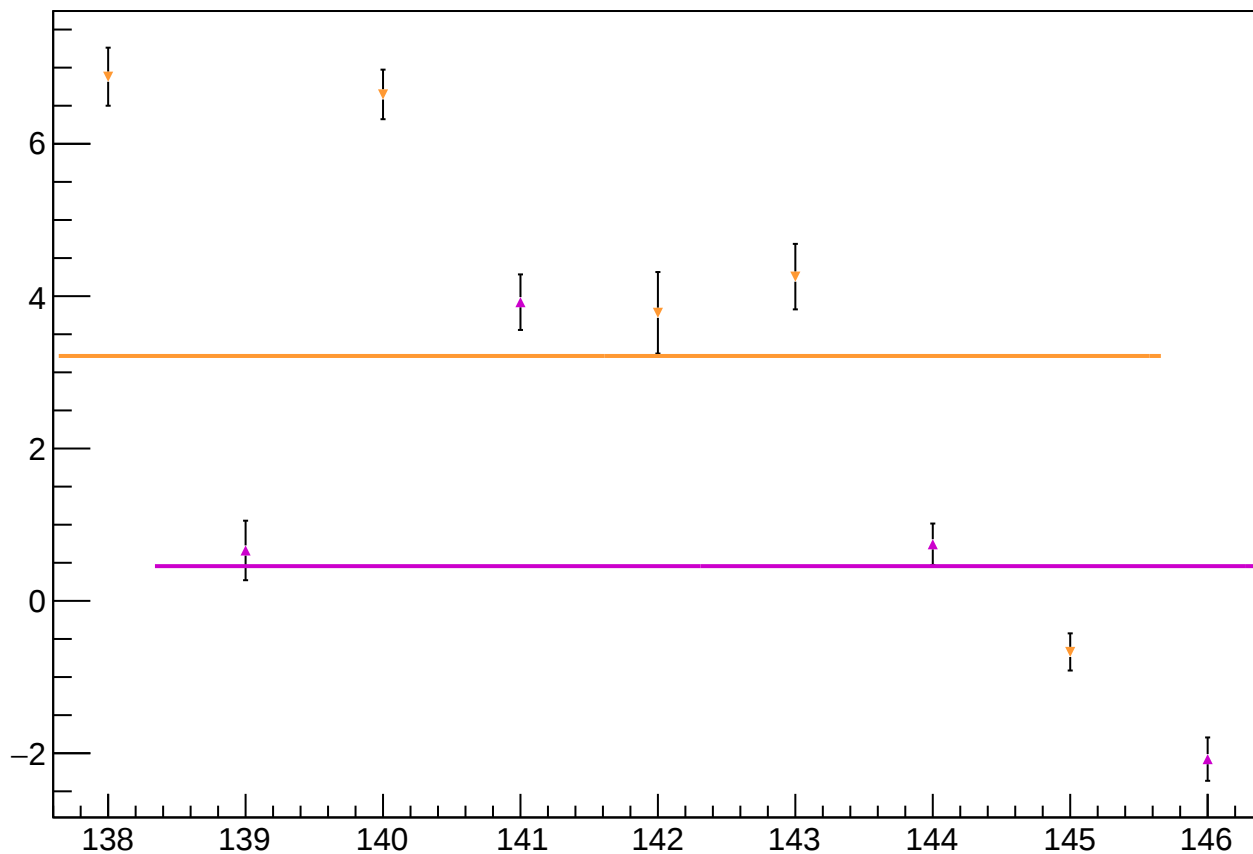
Left In: 0.100 ± 0.008 χ^2/NDF : 56.7/3

+ sign 0.010 ± 0.005 χ^2/NDF : 463.2/21

All: 0.009 ± 0.004 χ^2/NDF : 1271.3/44

- sign 0.008 ± 0.006 χ^2/NDF : 808.1/22

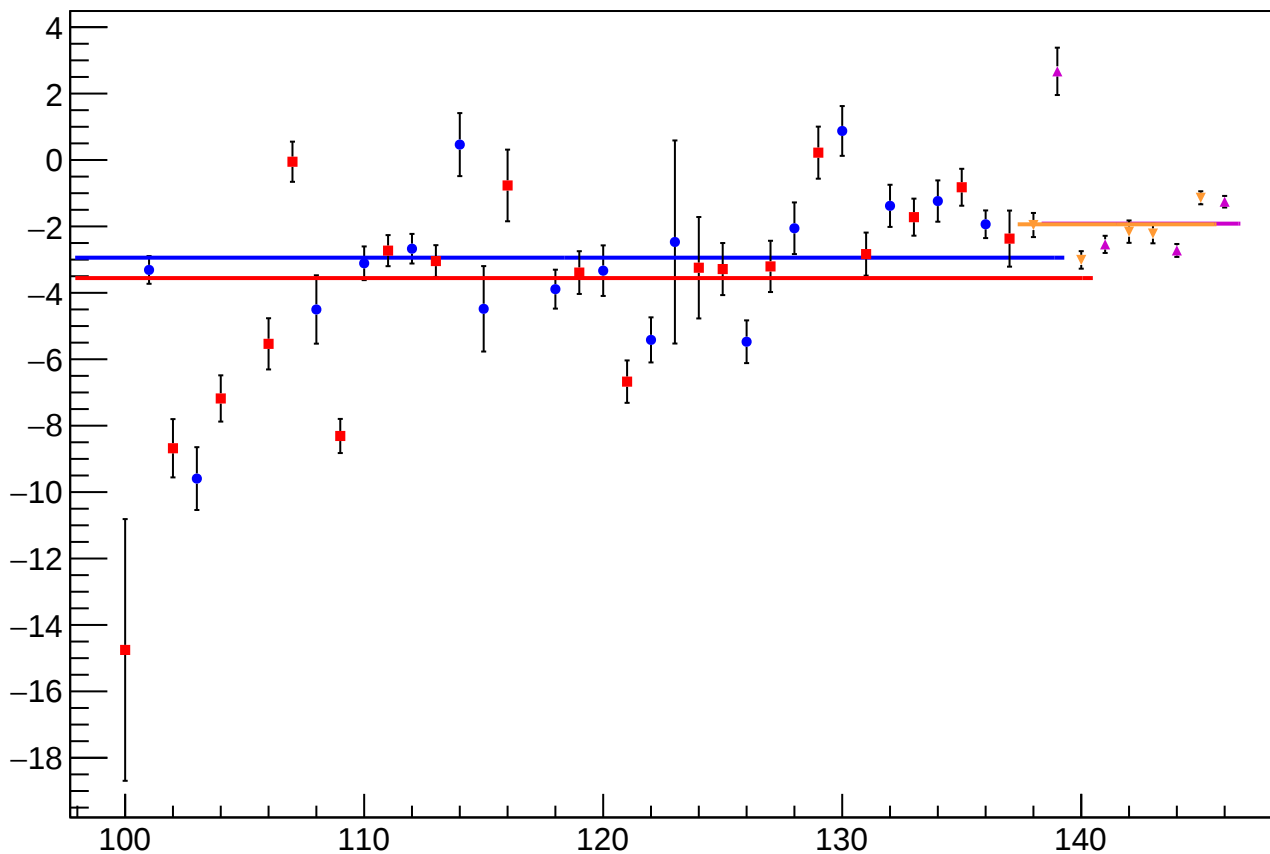
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.215 $\pm$ 0.154 χ^2 /NDF:464.8/4
 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: 1.871 $\pm$ 0.110 χ^2 /NDF: 791.7/8
 - 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: -1.937 ± 0.121 χ^2/NDF : 34.4/4

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

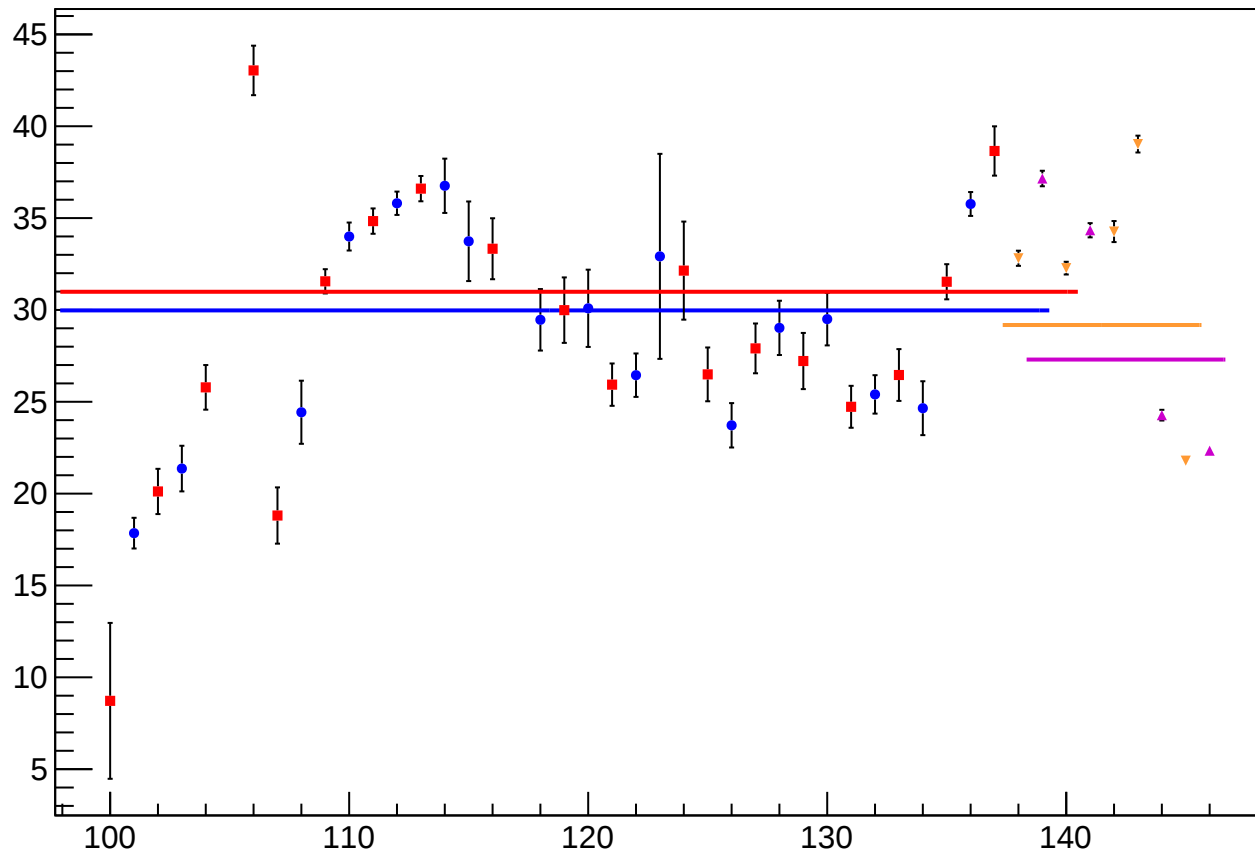
Left In: -1.916 ± 0.115 χ^2/NDF : 78.7/3

+ sign -2.320 ± 0.095 χ^2/NDF : 206.2/21

All: -2.412 ± 0.066 χ^2/NDF : 651.0/44

- sign -2.498 ± 0.092 χ^2/NDF : 443.0/22

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 29.179 $\pm$ 0.165 χ^2 /NDF:1506.6/4

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

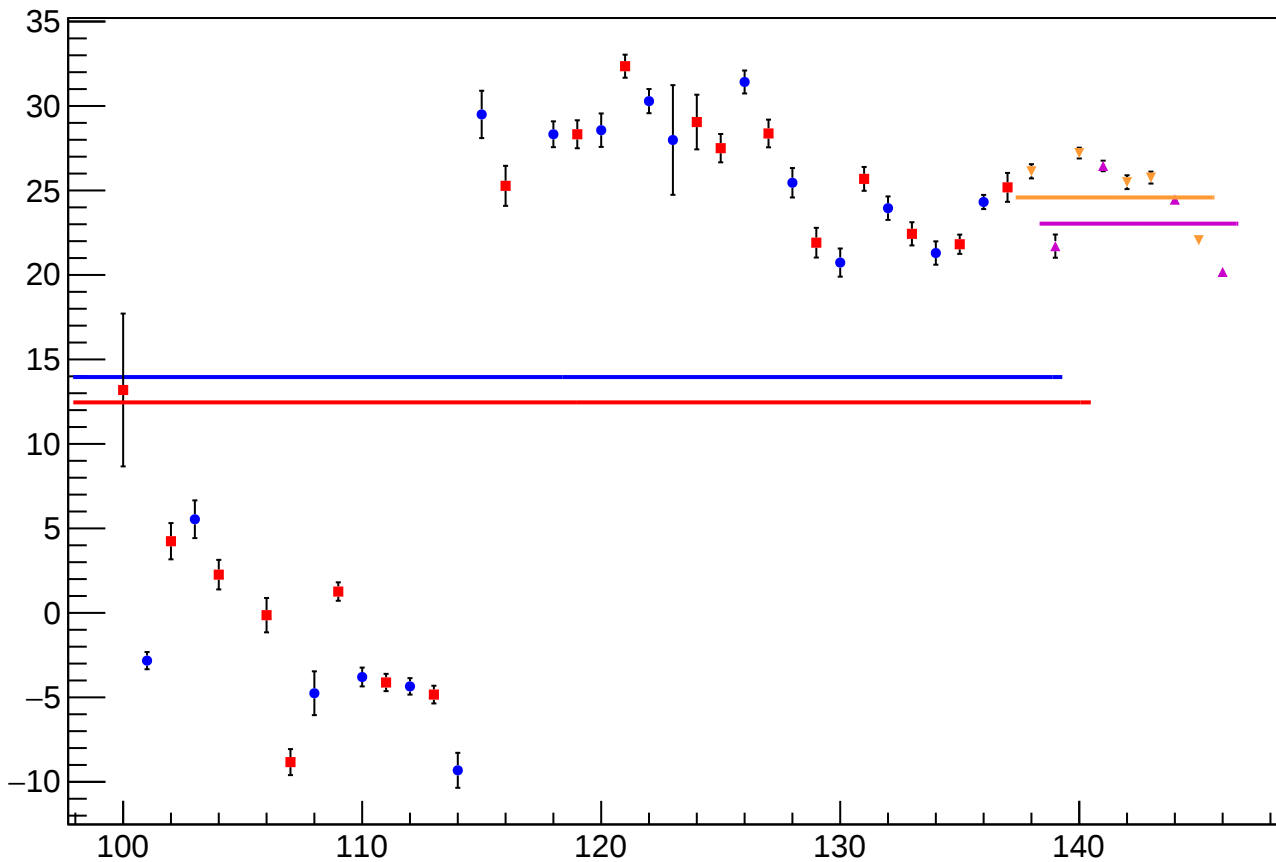
Left In: 27.298 $\pm$ 0.163 χ^2 /NDF:1312.7/3

+ sign 29.398 $\pm$ 0.140 χ^2 /NDF: 2067.0/21

All: 28.864 $\pm$ 0.098 χ^2 /NDF: 4033.7/44

- sign 28.344 $\pm$ 0.138 χ^2 /NDF: 1938.2/22

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 24.587 $\pm$ 0.143 χ^2 /NDF:221.6/4

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

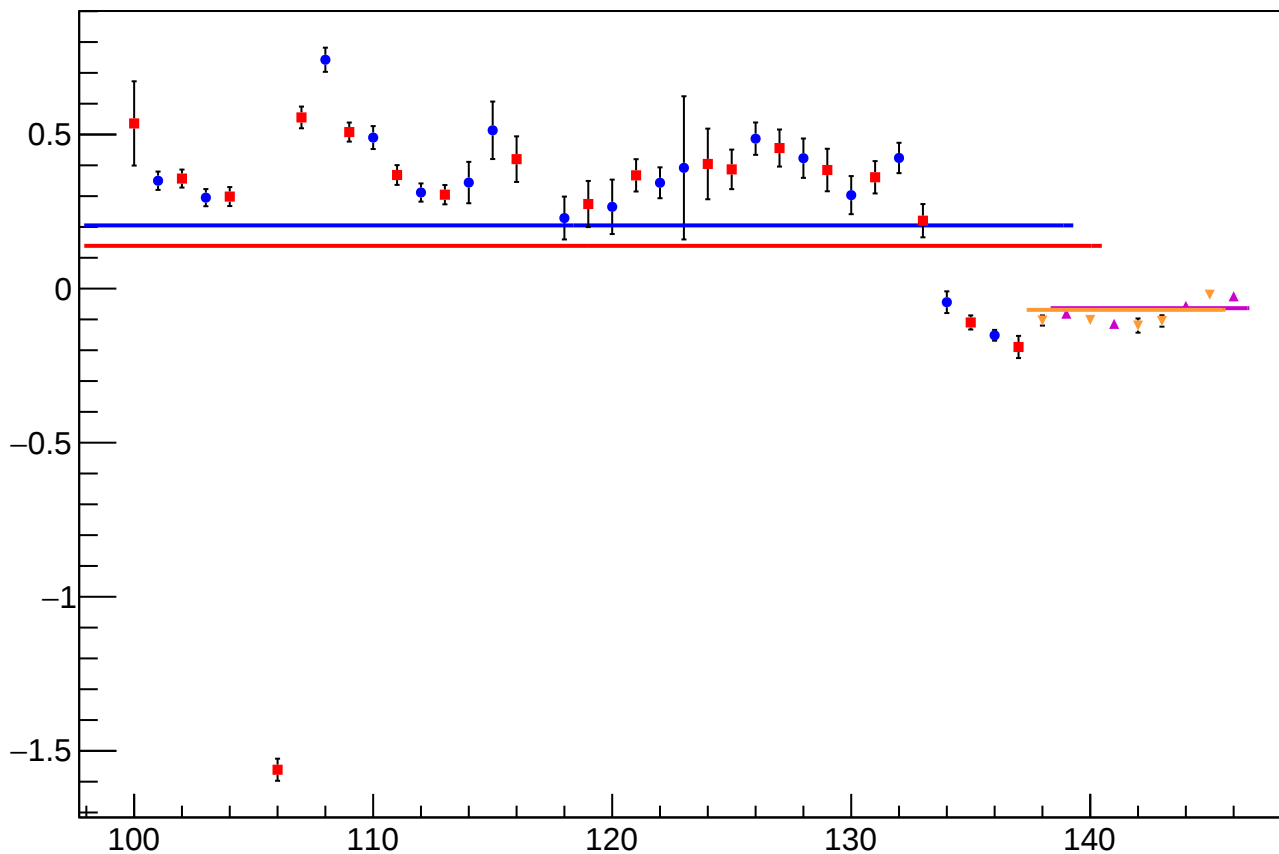
Left In: 23.036 $\pm$ 0.139 χ^2 /NDF:330.4/3

+ sign 20.249 $\pm$ 0.110 χ^2 /NDF: 9823.2/21

All: 19.570 $\pm$ 0.077 χ^2 /NDF: 19473.2/44

- sign 18.910 $\pm$ 0.108 χ^2 /NDF: 9574.8/22

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.069 $\pm$ 0.007 χ^2 /NDF: 41.2/4

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

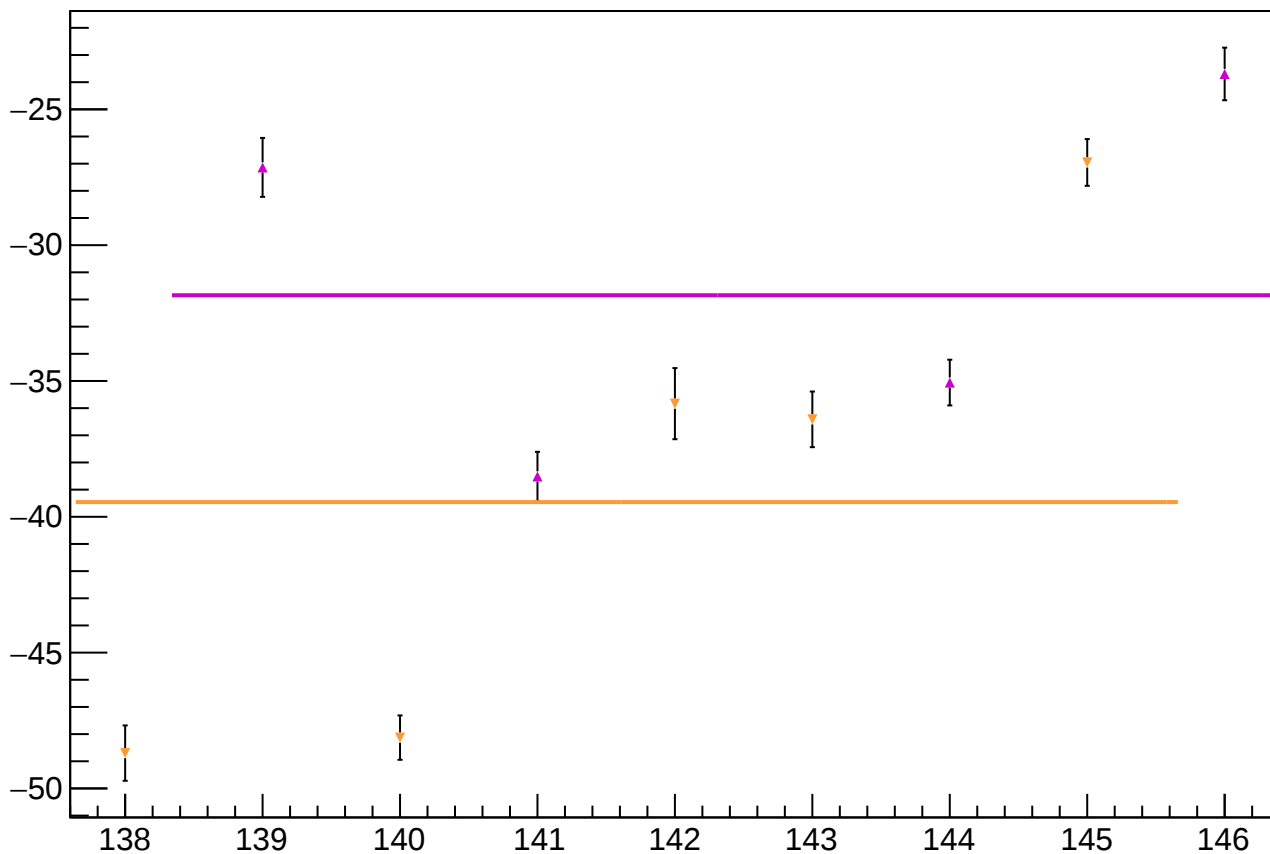
Left In: -0.064 $\pm$ 0.007 χ^2 /NDF: 21.5/3

+ sign 0.023 $\pm$ 0.005 χ^2 /NDF: 1455.9/21

All: 0.016 $\pm$ 0.004 χ^2 /NDF: 4806.9/44

- sign 0.009 $\pm$ 0.006 χ^2 /NDF: 3347.9/22

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.459+/-0.432 χ^2/NDF : 422.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

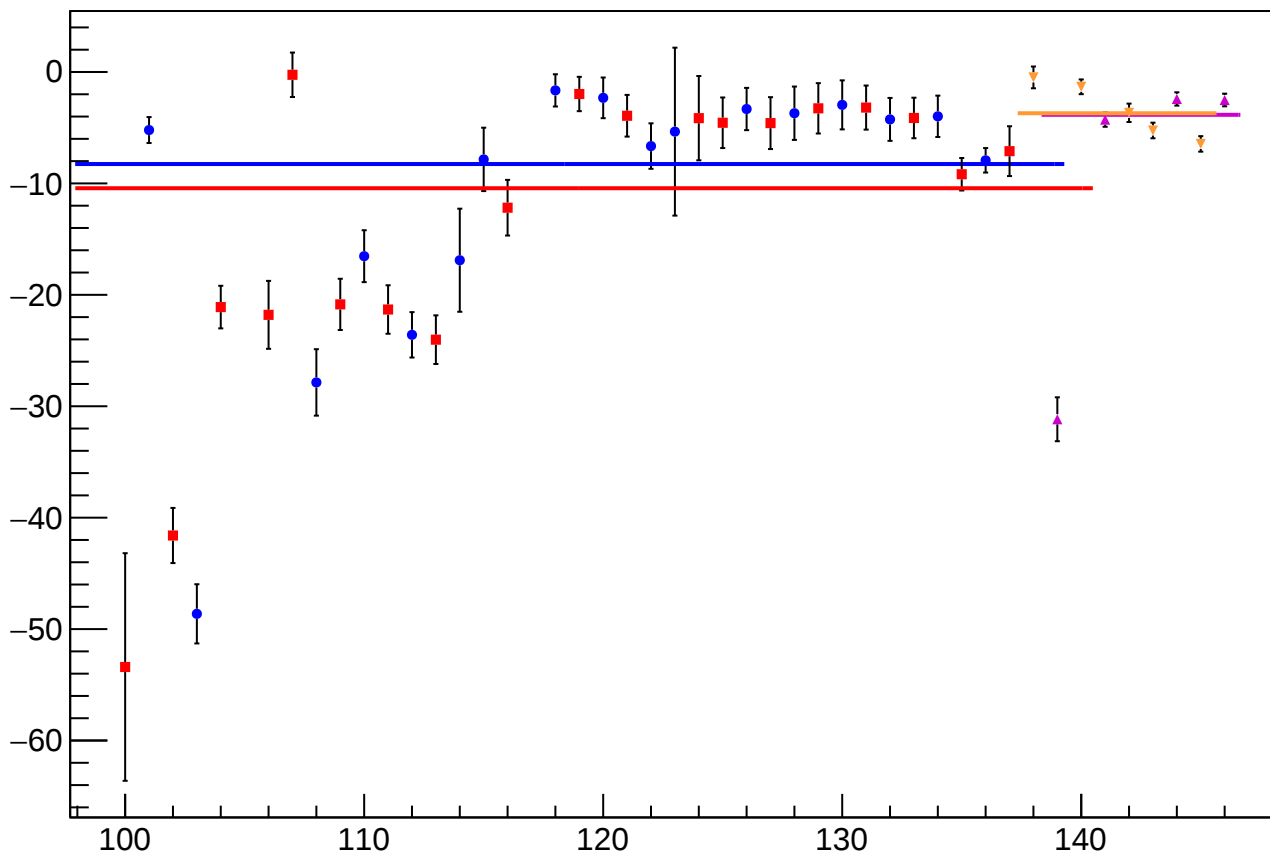
Left In: -31.843+/-0.469 χ^2/NDF : 158.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.957+/-0.318 χ^2/NDF : 723.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -3.703 ± 0.335 $\chi^2/\text{NDF}: 44.3/4$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

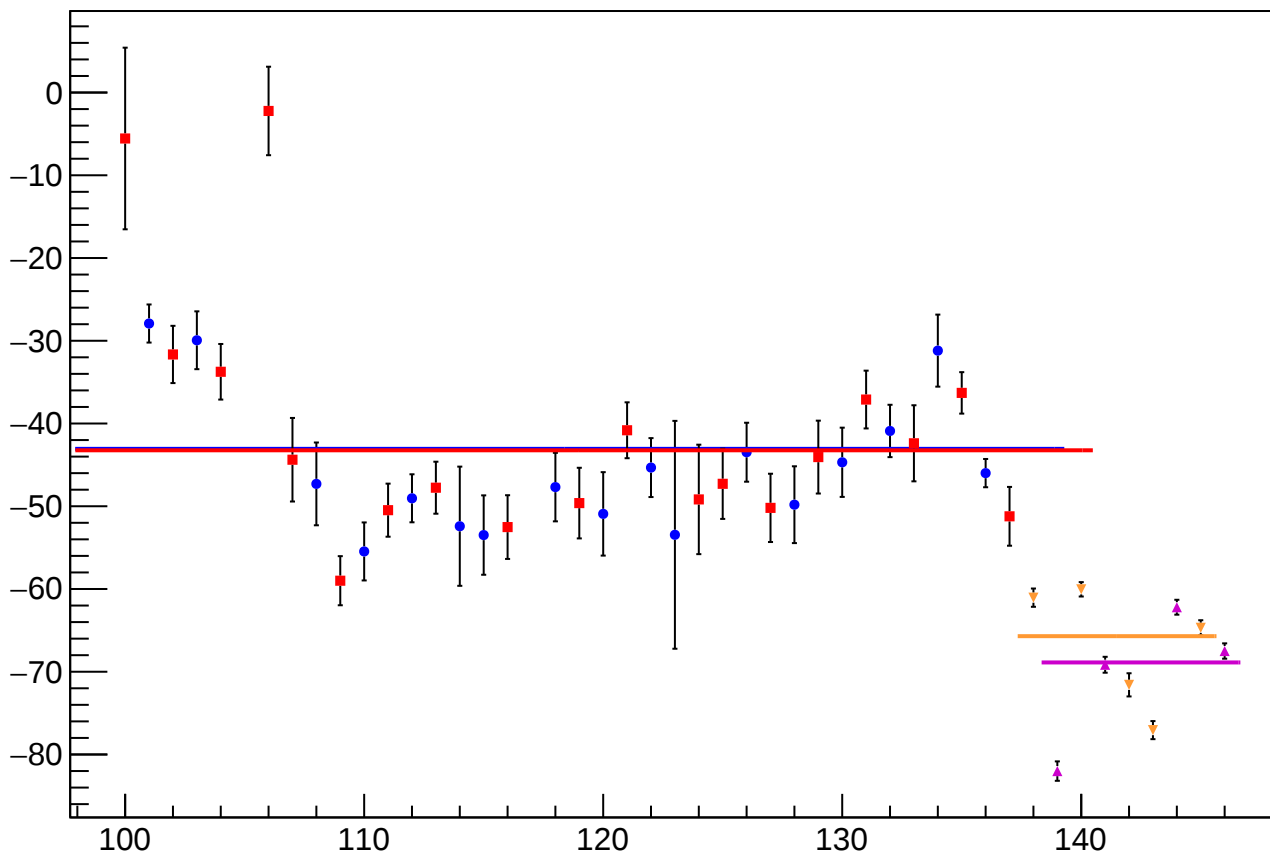
Left In: -3.843 ± 0.341 $\chi^2/\text{NDF}: 203.9/3$

+ sign -5.271 ± 0.271 $\chi^2/\text{NDF}: 519.8/21$

All: -5.620 ± 0.195 $\chi^2/\text{NDF}: 1277.4/44$

- sign -5.992 ± 0.280 $\chi^2/\text{NDF}: 754.2/22$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -65.702 ± 0.462 $\chi^2/\text{NDF}: 187.2/4$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

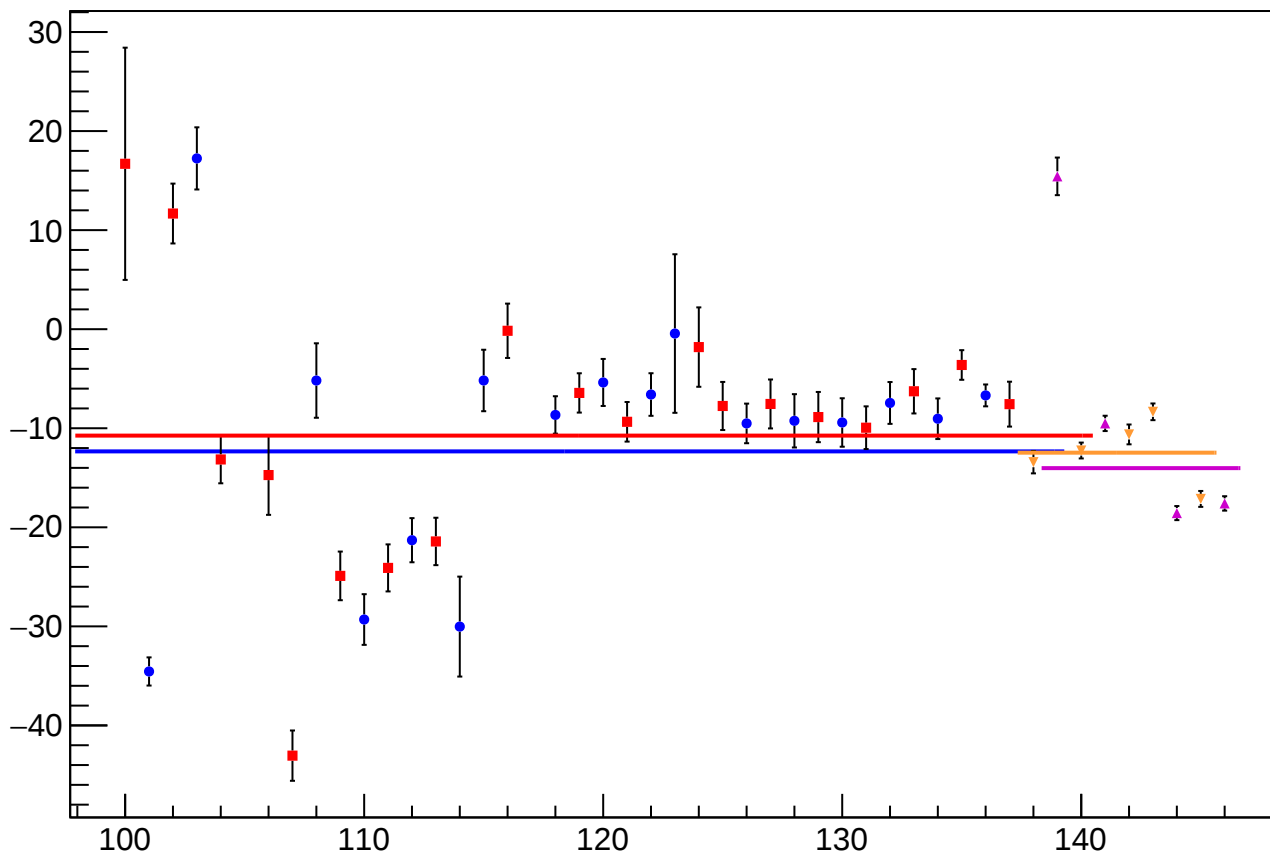
Left In: -68.877 ± 0.488 $\chi^2/\text{NDF}: 182.4/3$

+ sign -60.401 ± 0.404 $\chi^2/\text{NDF}: 848.7/21$

All: -61.496 ± 0.293 $\chi^2/\text{NDF}: 1866.3/44$

- sign -62.707 ± 0.425 $\chi^2/\text{NDF}: 1002.2/22$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.465 ± 0.398 χ^2/NDF : 62.0/4

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

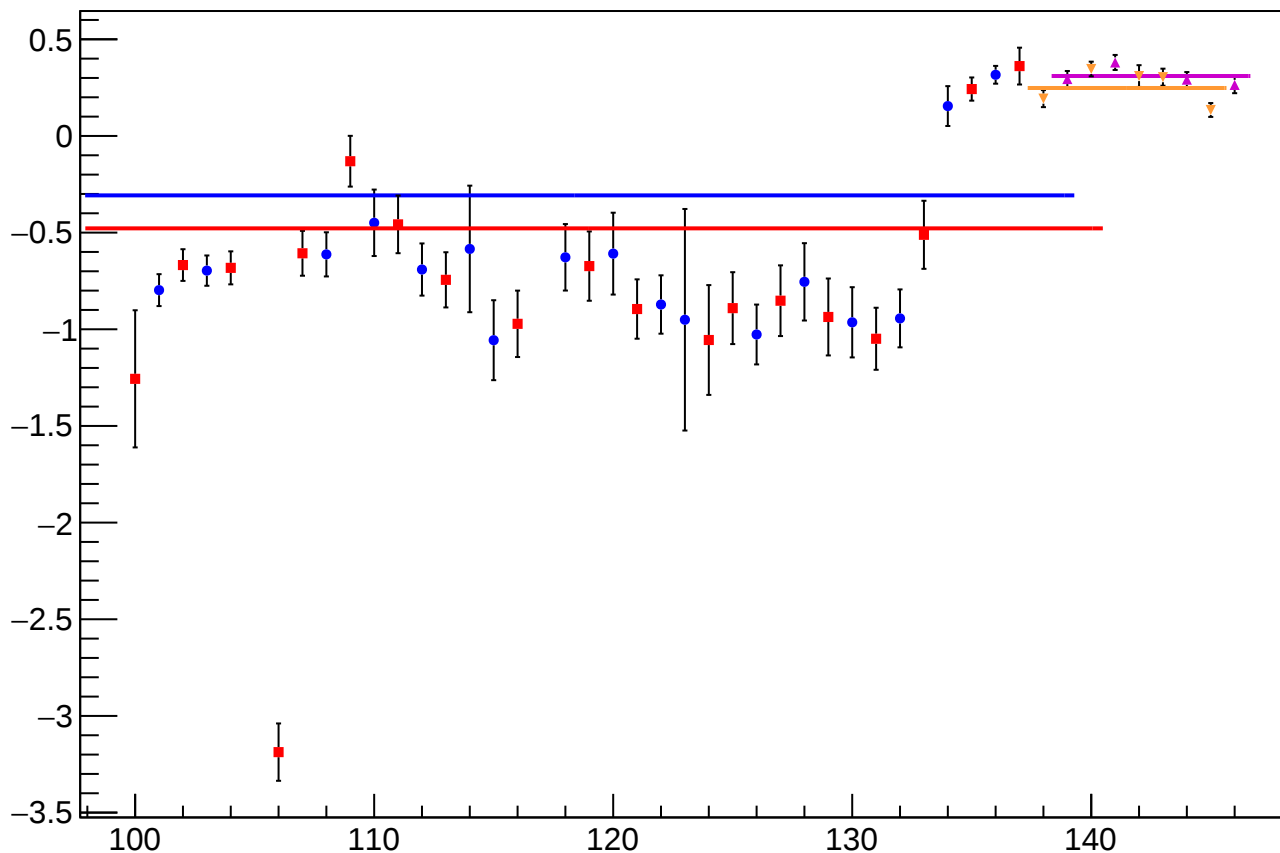
Left In: -14.026 ± 0.414 χ^2/NDF : 339.7/3

+ sign -12.417 ± 0.316 χ^2/NDF : 537.2/21

All: -12.622 ± 0.229 χ^2/NDF : 1267.2/44

- sign -12.846 ± 0.332 χ^2/NDF : 729.2/22

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.248 ± 0.019 χ^2/NDF : 21.2/4

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

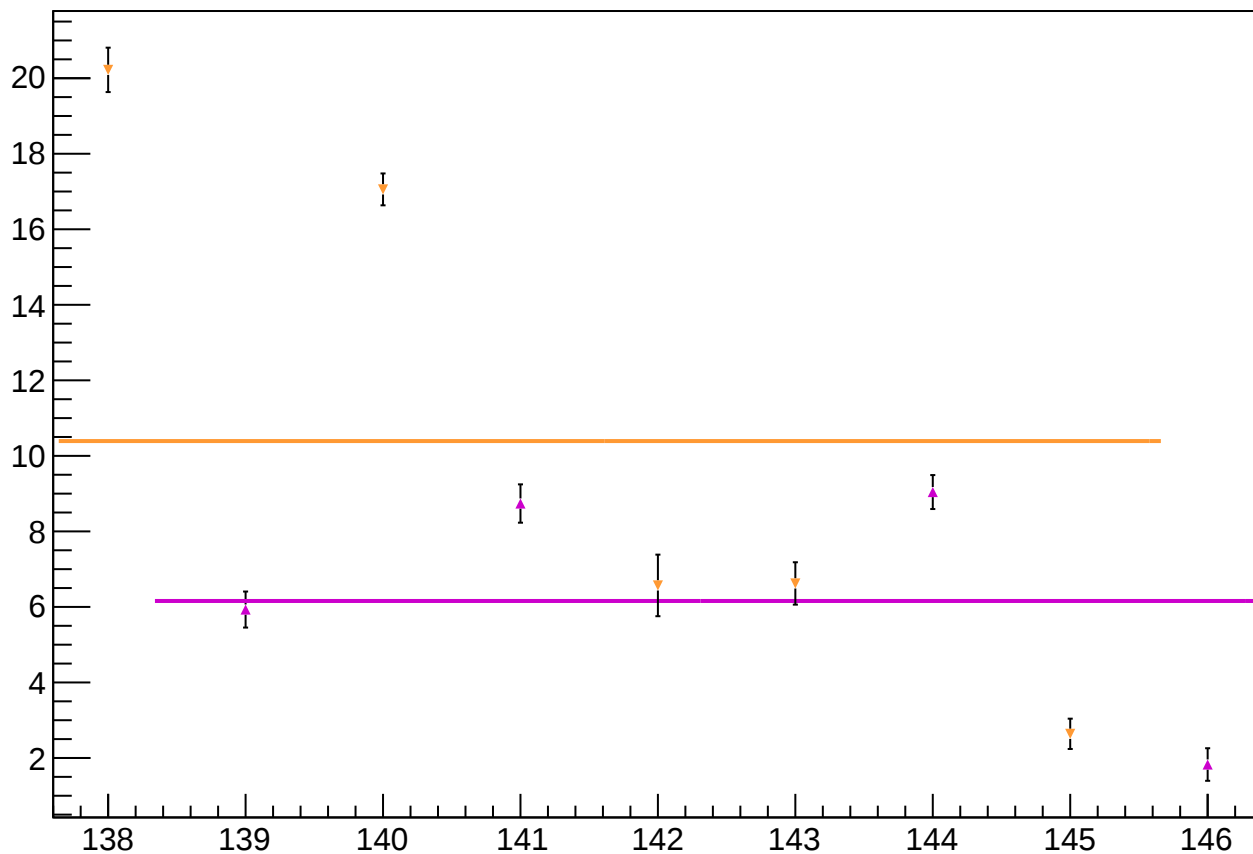
Left In: 0.310 ± 0.020 χ^2/NDF : 4.8/3

+ sign 0.071 ± 0.016 χ^2/NDF : 670.7/21

All: 0.059 ± 0.011 χ^2/NDF : 1815.3/44

- sign 0.046 ± 0.017 χ^2/NDF : 1143.3/22

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.392 $\pm$ 0.227 χ^2 /NDF:969.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

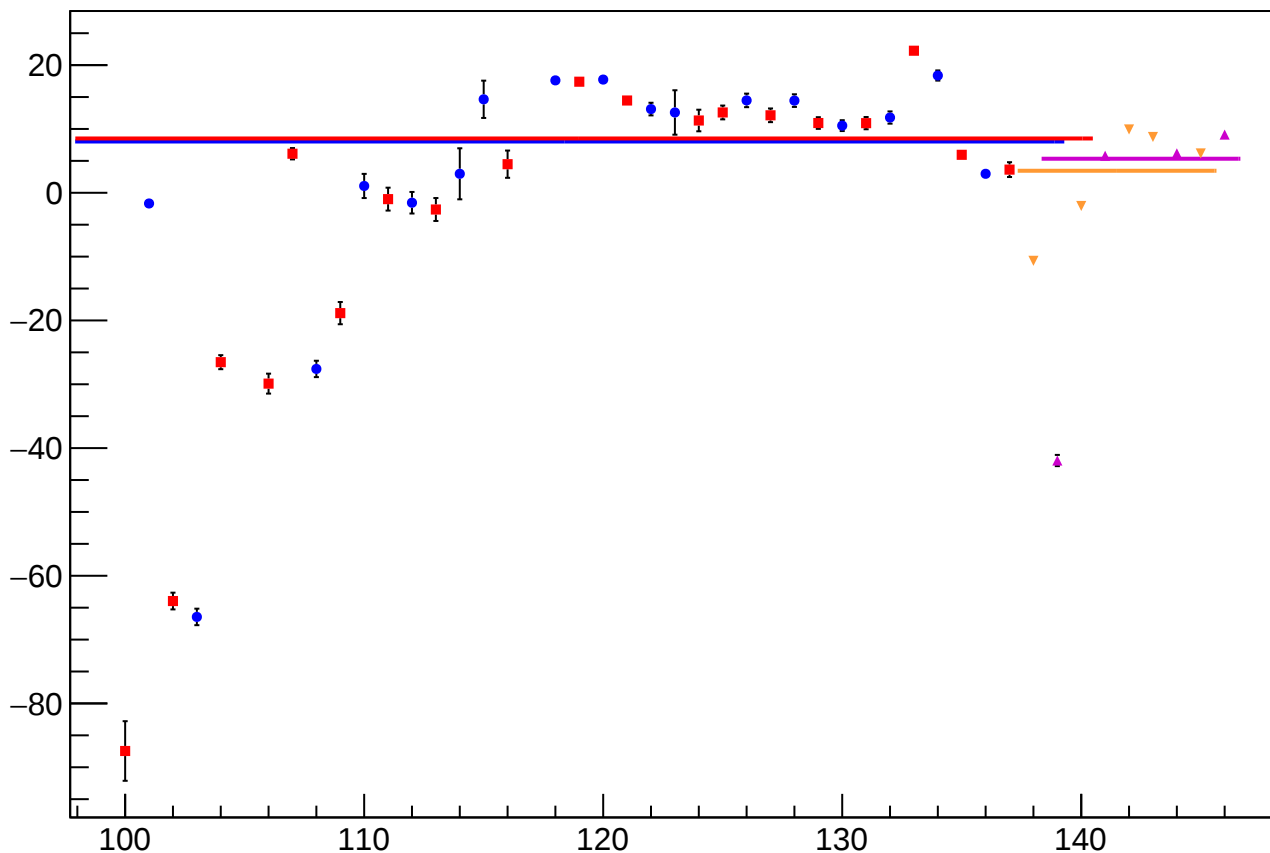
Left In: 6.157 $\pm$ 0.232 χ^2 /NDF:168.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.319 $\pm$ 0.162 χ^2 /NDF: 1307.6/8

- 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: 3.450 ± 0.181 χ^2/NDF : 1221.0/4

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

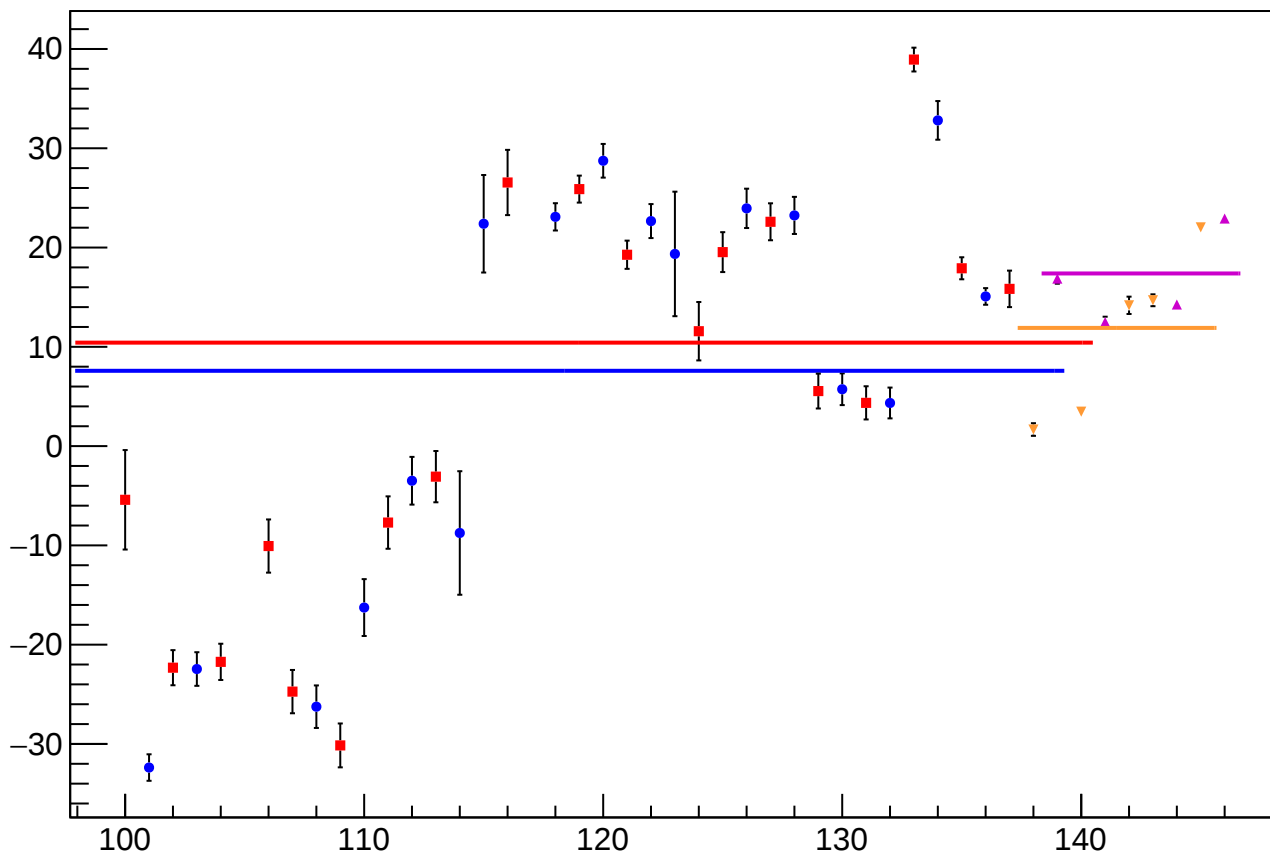
Left In: 5.335 ± 0.178 χ^2/NDF : 3085.0/3

+ sign 5.344 ± 0.138 χ^2/NDF : 6857.5/21

All: 6.001 ± 0.097 χ^2/NDF : 16831.0/44

- sign 6.640 ± 0.137 χ^2/NDF : 9929.0/22

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 11.906 ± 0.242 χ^2/NDF : 1207.1/4

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

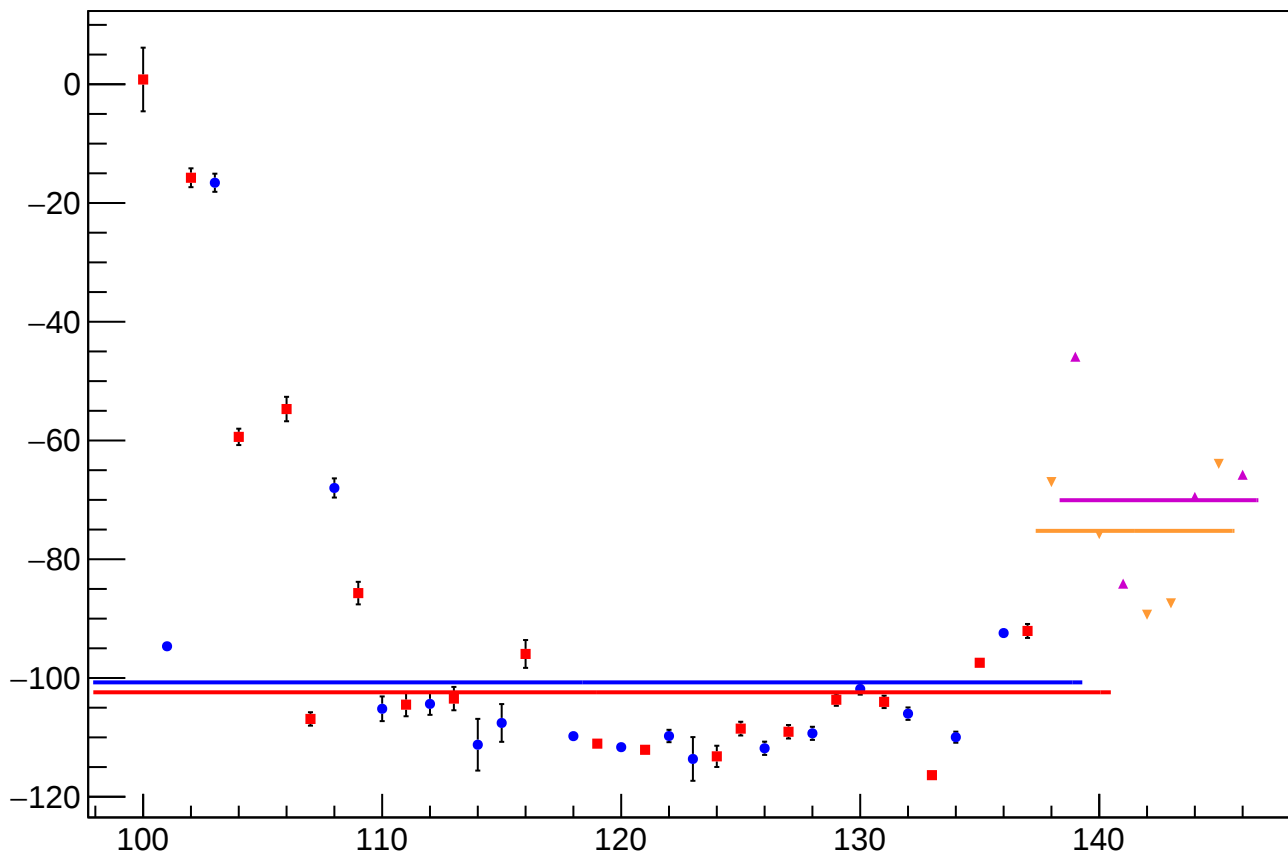
Left In: 17.390 ± 0.240 χ^2/NDF : 303.6/3

+ sign 10.813 ± 0.209 χ^2/NDF : 3610.3/21

All: 13.246 ± 0.148 χ^2/NDF : 6682.2/44

- sign 15.648 ± 0.208 χ^2/NDF : 2803.4/22

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -75.218 ± 0.213 χ^2/NDF : 2238.1/4

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

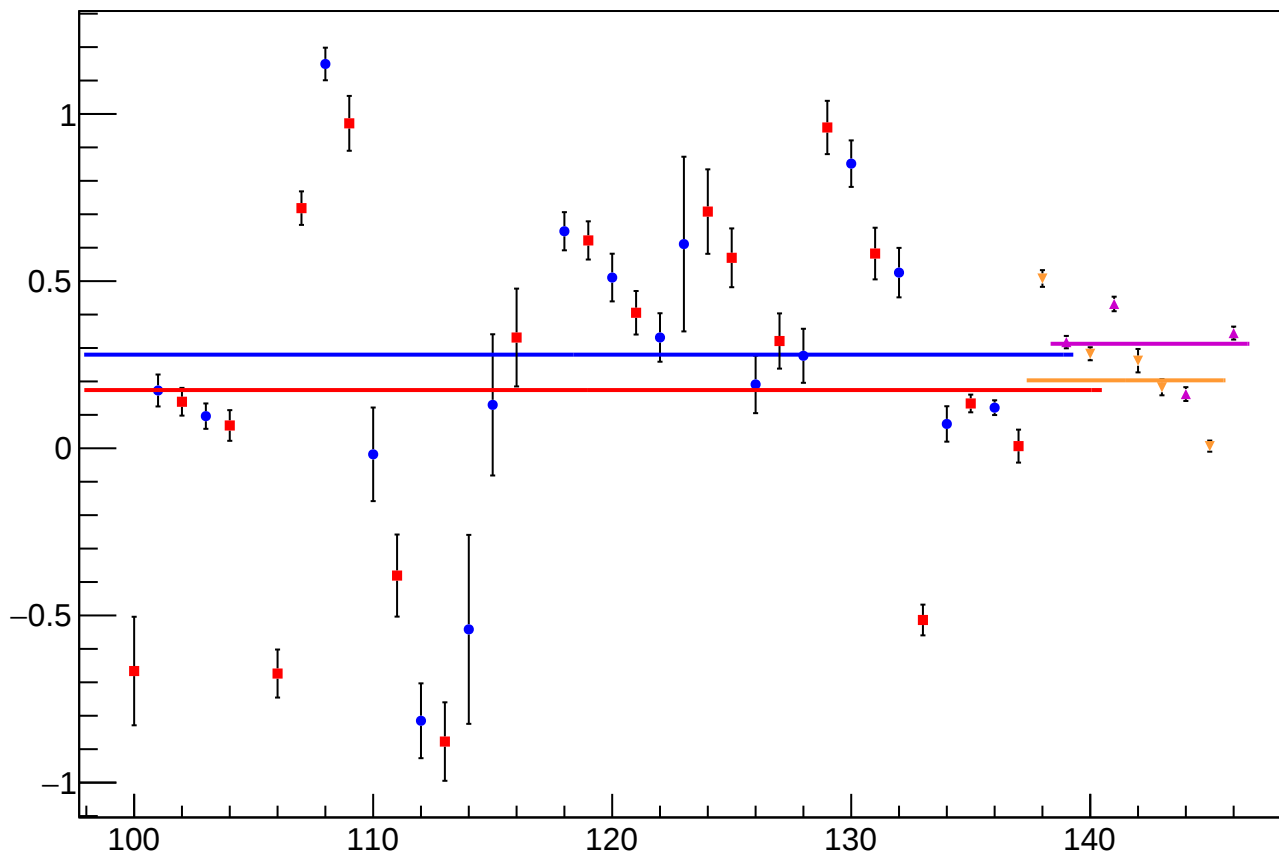
Left In: -70.055 ± 0.213 χ^2/NDF : 2009.0/3

+ sign -86.057 ± 0.162 χ^2/NDF : 12834.2/21

All: -84.990 ± 0.114 χ^2/NDF : 30905.4/44

- sign -83.934 ± 0.161 χ^2/NDF : 17984.7/22

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.203 ± 0.010 χ^2/NDF : 308.0/4

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

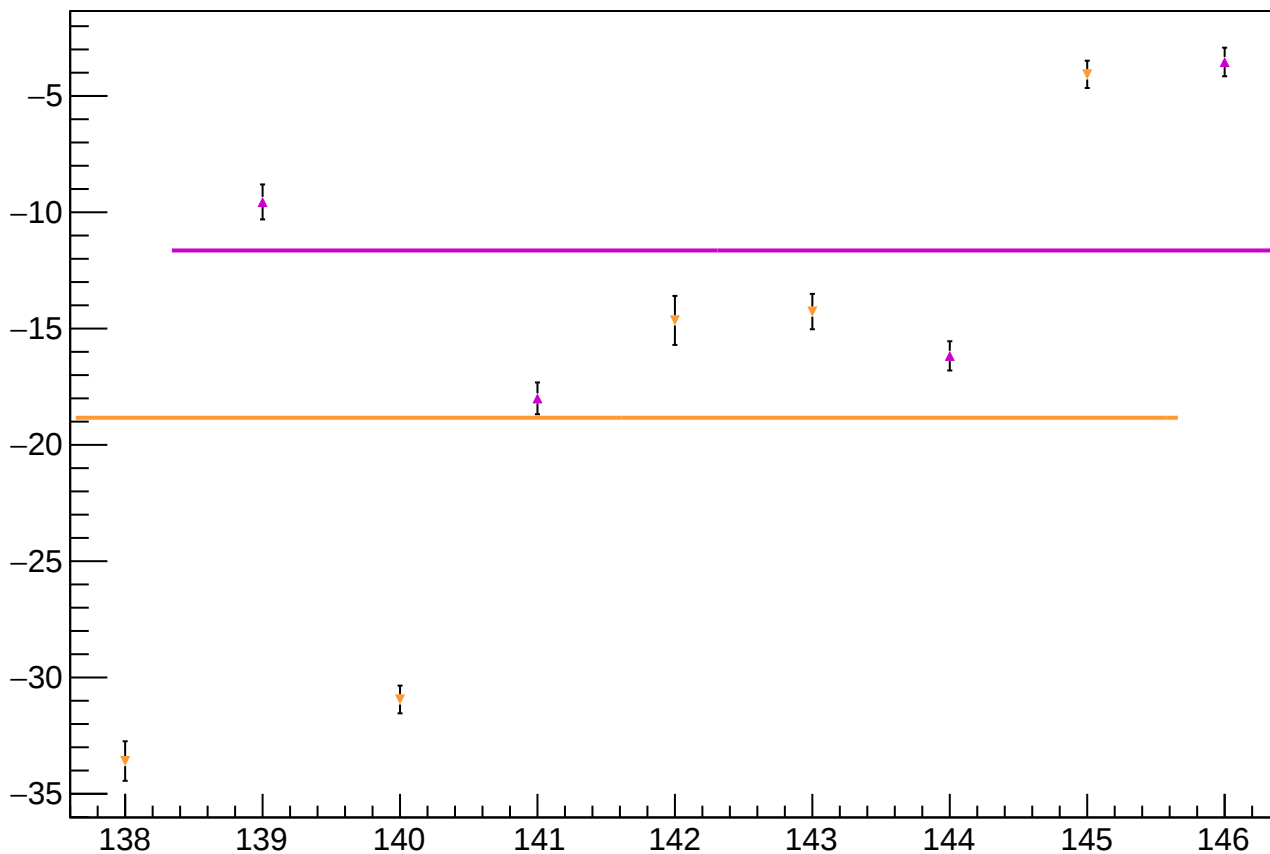
Left In: 0.313 ± 0.010 χ^2/NDF : 85.5/3

+ sign 0.230 ± 0.008 χ^2/NDF : 985.6/21

All: 0.246 ± 0.006 χ^2/NDF : 2112.2/44

- sign 0.263 ± 0.008 χ^2/NDF : 1117.9/22

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.833+/-0.320 χ^2/NDF :1399.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

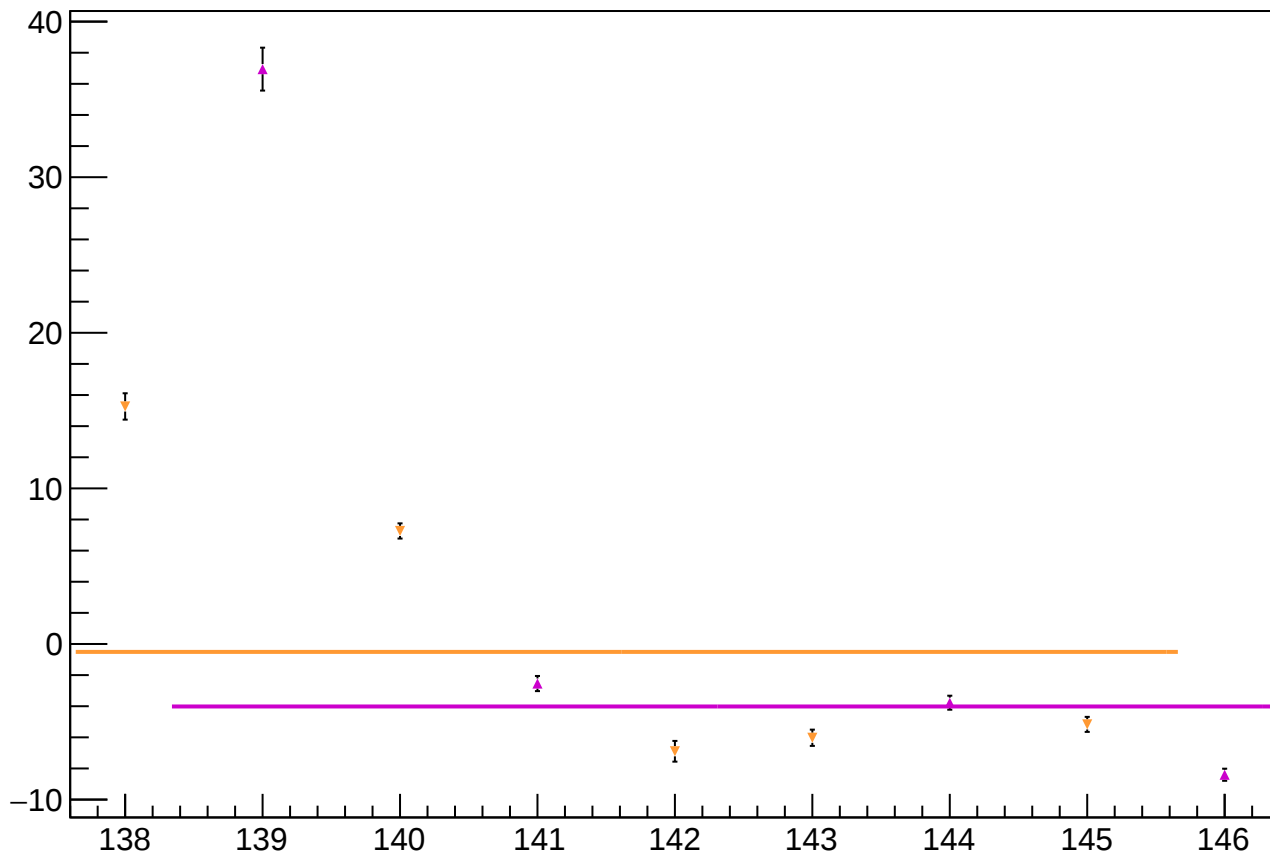
Left In: -11.642+/-0.332 χ^2/NDF :319.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.363+/-0.231 χ^2/NDF : 1962.4/8

- 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: -0.508+/-0.252 χ^2/NDF : 896.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

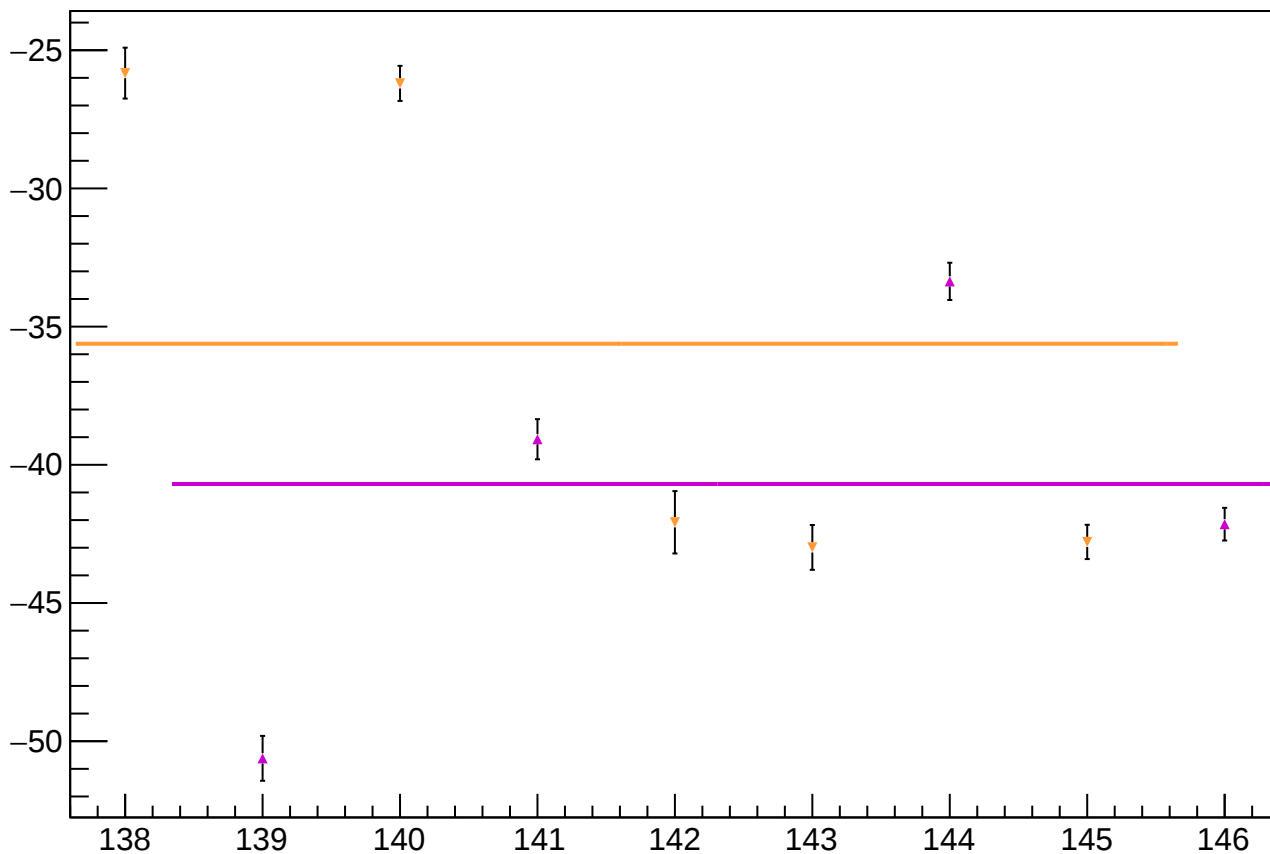
Left In: -4.016+/-0.248 χ^2/NDF : 1018.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.290+/-0.177 χ^2/NDF : 2013.3/8

- 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: -35.620+/-0.342 χ^2/NDF : 582.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

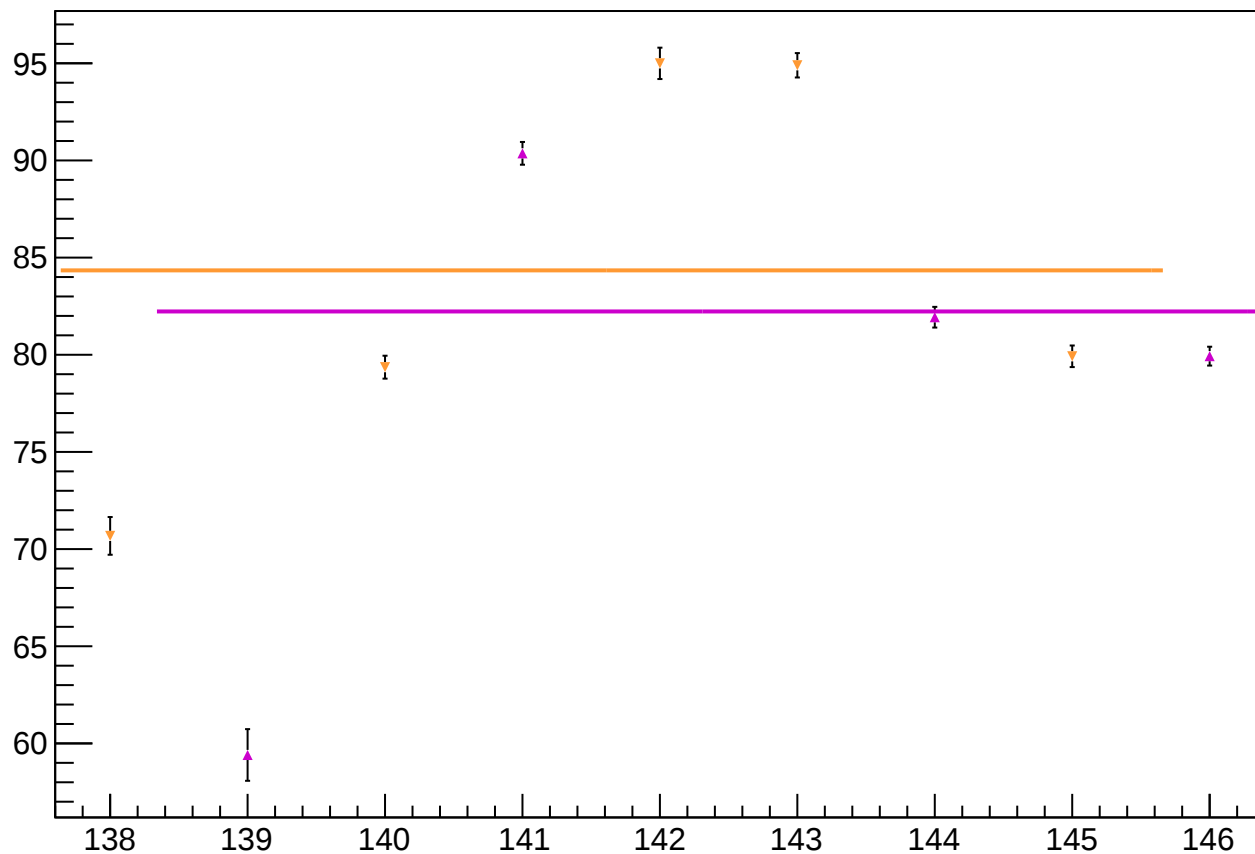
Left In: -40.694+/-0.343 χ^2/NDF : 278.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.143+/-0.242 χ^2/NDF : 970.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.343+/-0.298 χ^2/NDF : 789.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

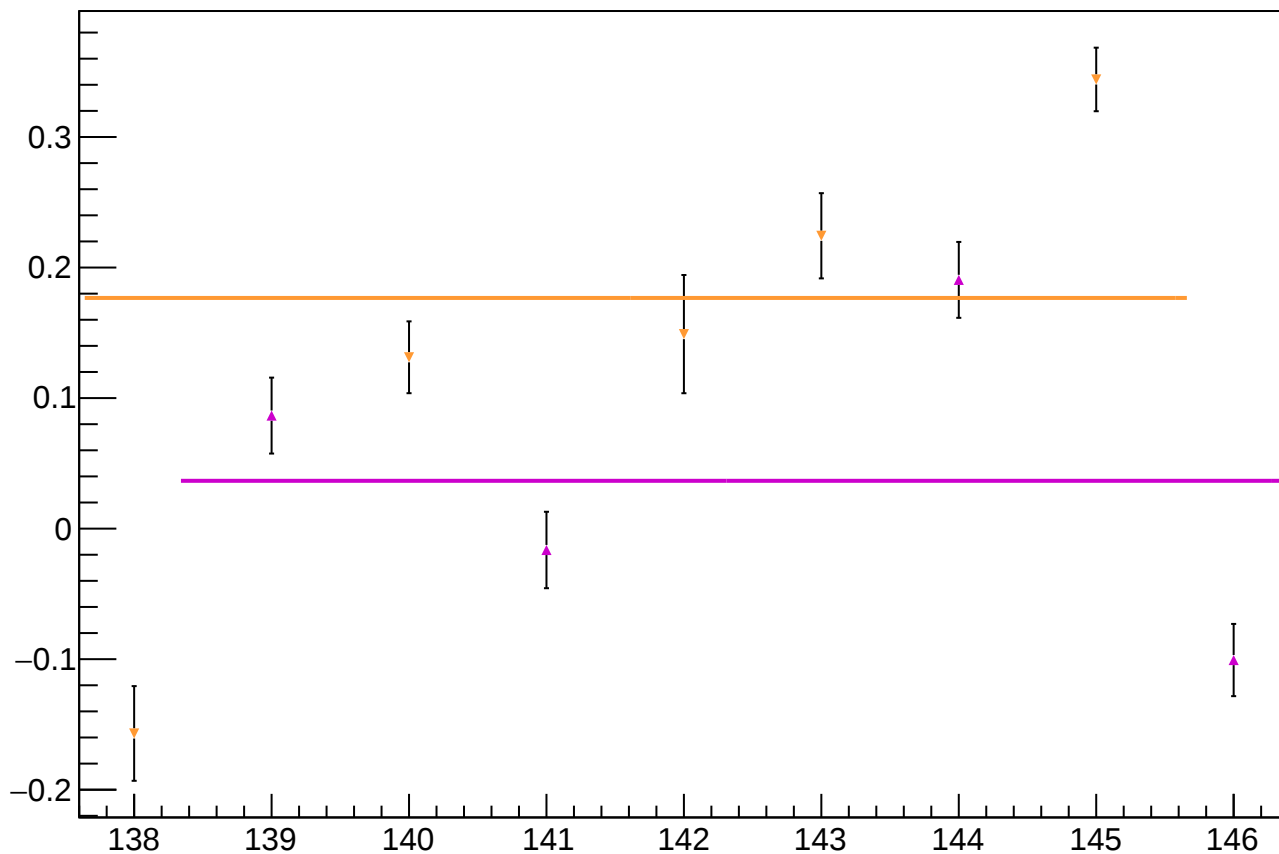
Left In: 82.229+/-0.298 χ^2/NDF : 510.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.285+/-0.211 χ^2/NDF : 1325.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.177 $\pm$ 0.014 χ^2 /NDF:137.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

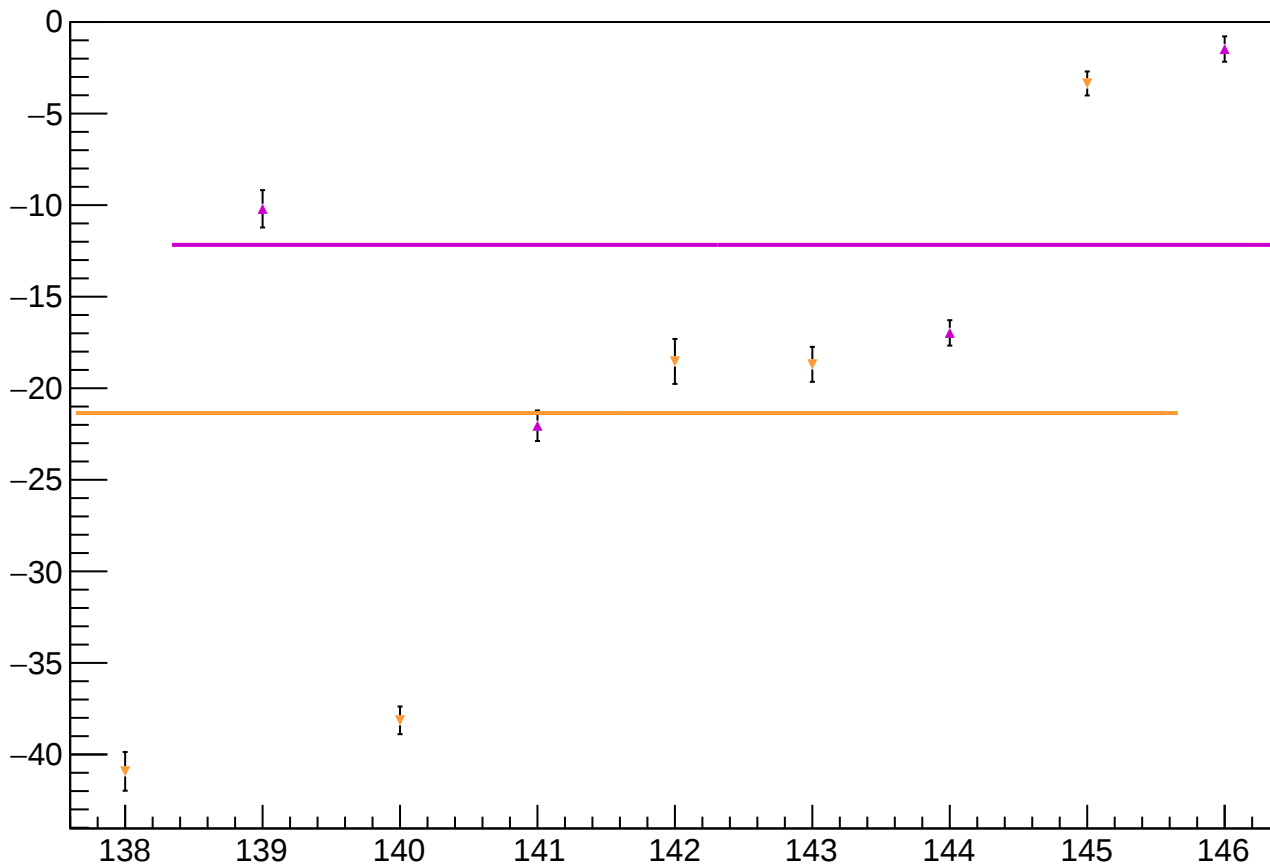
Left In: 0.037 $\pm$ 0.014 χ^2 /NDF:58.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.109 $\pm$ 0.010 χ^2 /NDF: 245.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.355+/-0.386 χ^2/NDF : 1601.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

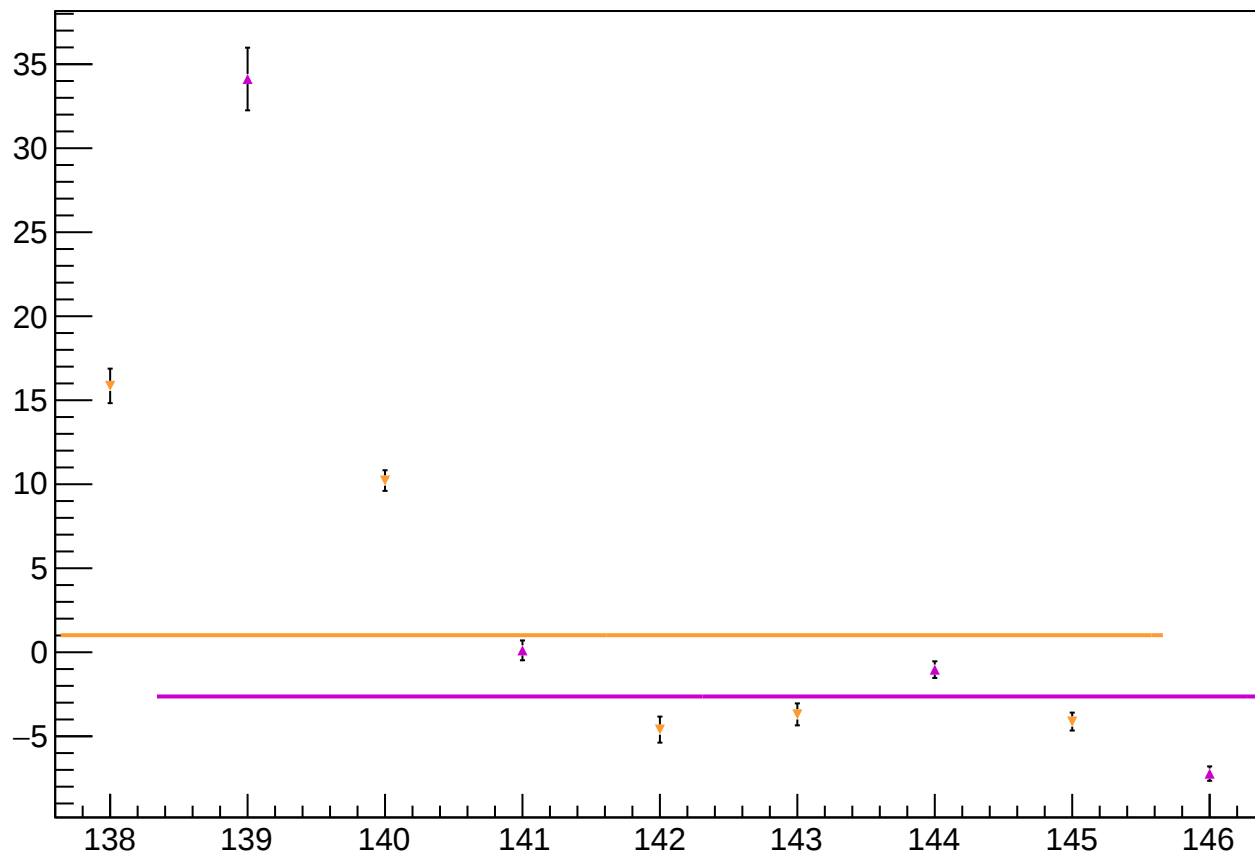
Left In: -12.171+/-0.390 χ^2/NDF : 430.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.819+/-0.274 χ^2/NDF : 2312.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

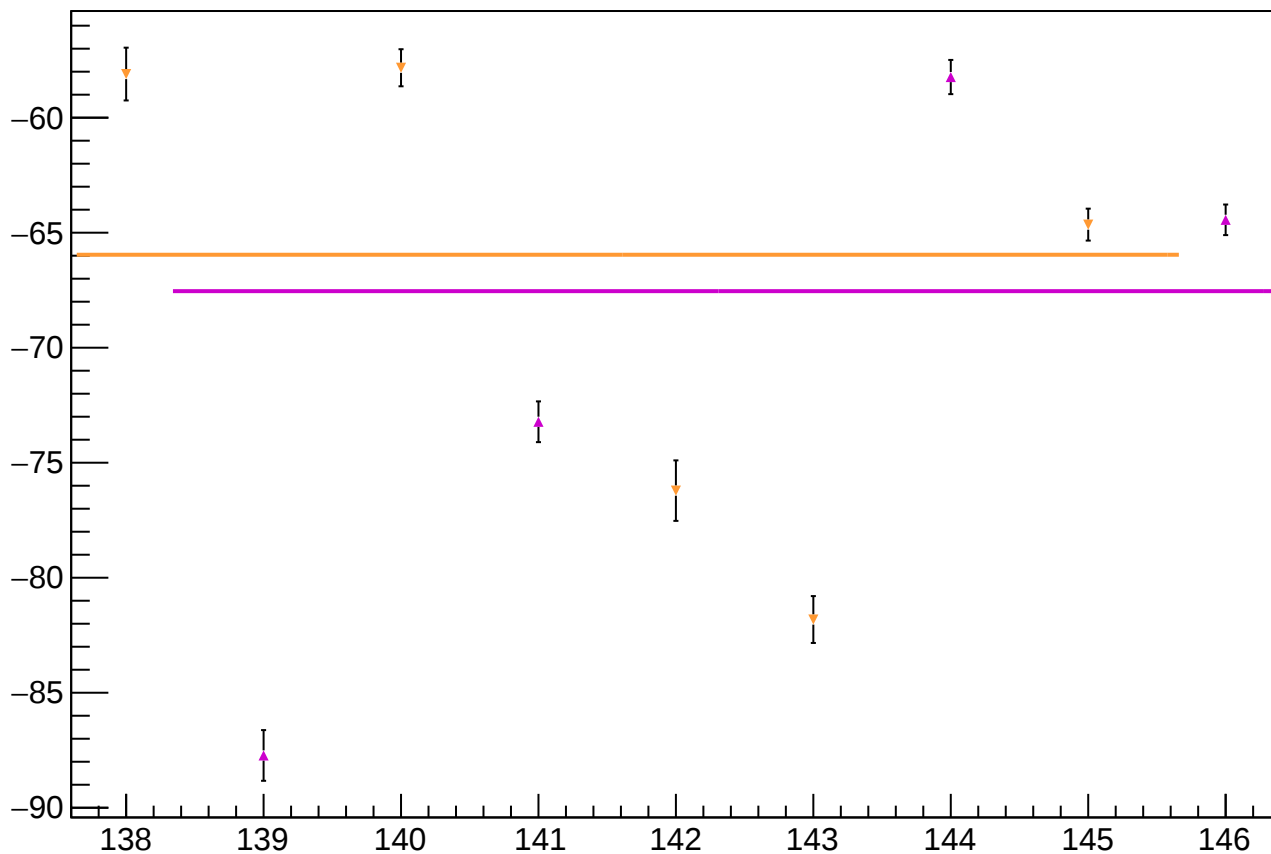
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.016 $\pm$ 0.300 χ^2 /NDF:630.4/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.632 $\pm$ 0.281 χ^2 /NDF:534.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.928 $\pm$ 0.205 χ^2 /NDF: 1244.2/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.959 $\pm$ 0.411 χ^2 /NDF: 455.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

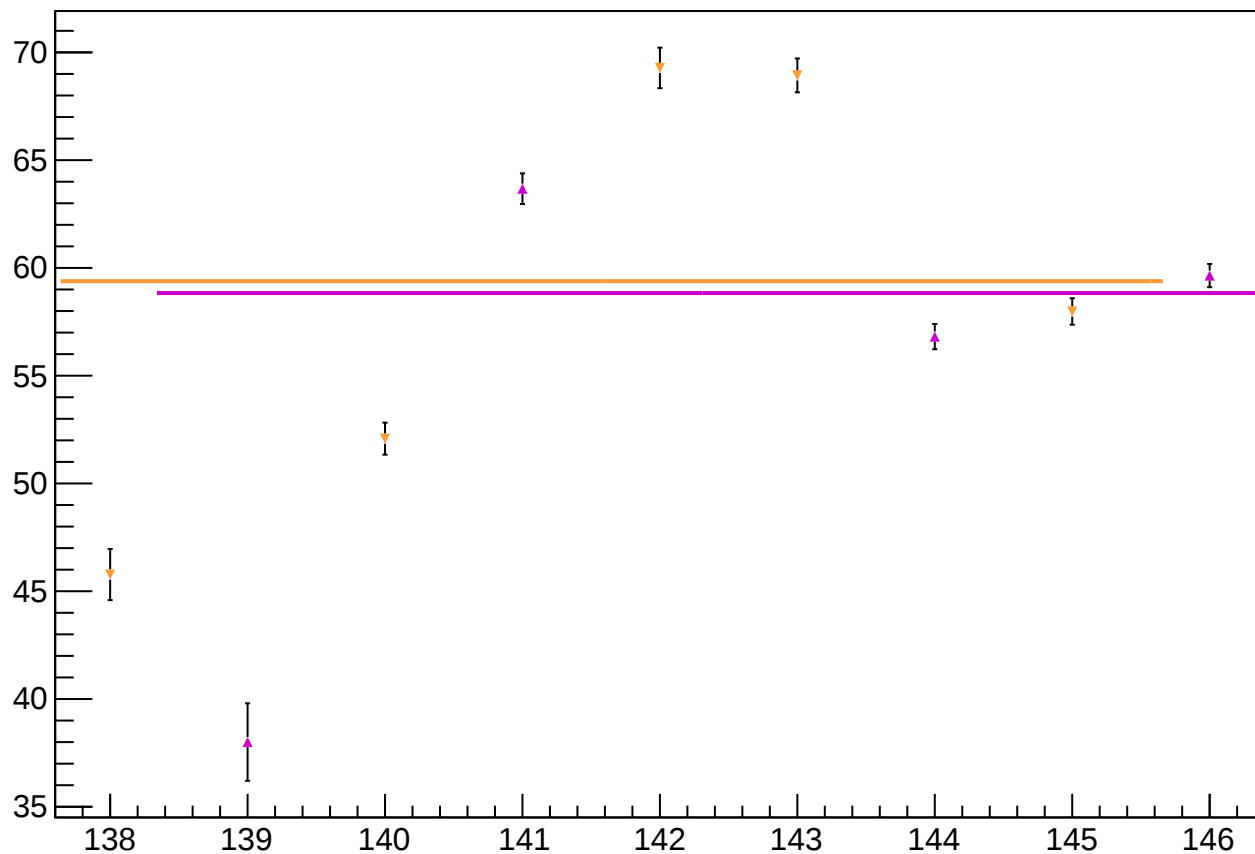
Left In: -67.541 $\pm$ 0.403 χ^2 /NDF: 555.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.767 $\pm$ 0.288 χ^2 /NDF: 1017.8/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.386+/-0.355 χ^2/NDF : 491.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

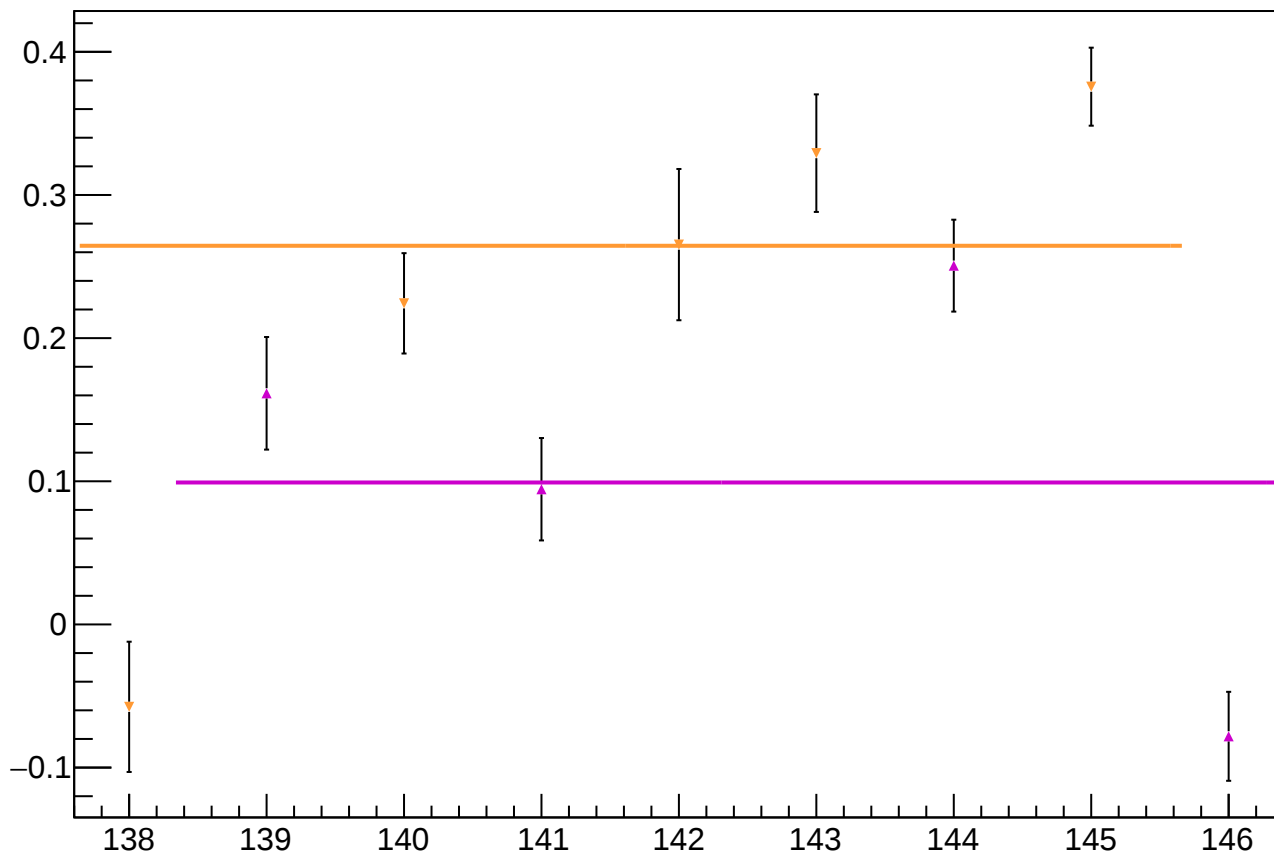
Left In: 58.835+/-0.341 χ^2/NDF : 194.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.099+/-0.246 χ^2/NDF : 687.8/8

- 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: 0.265 $\pm$ 0.017 χ^2 /NDF: 70.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

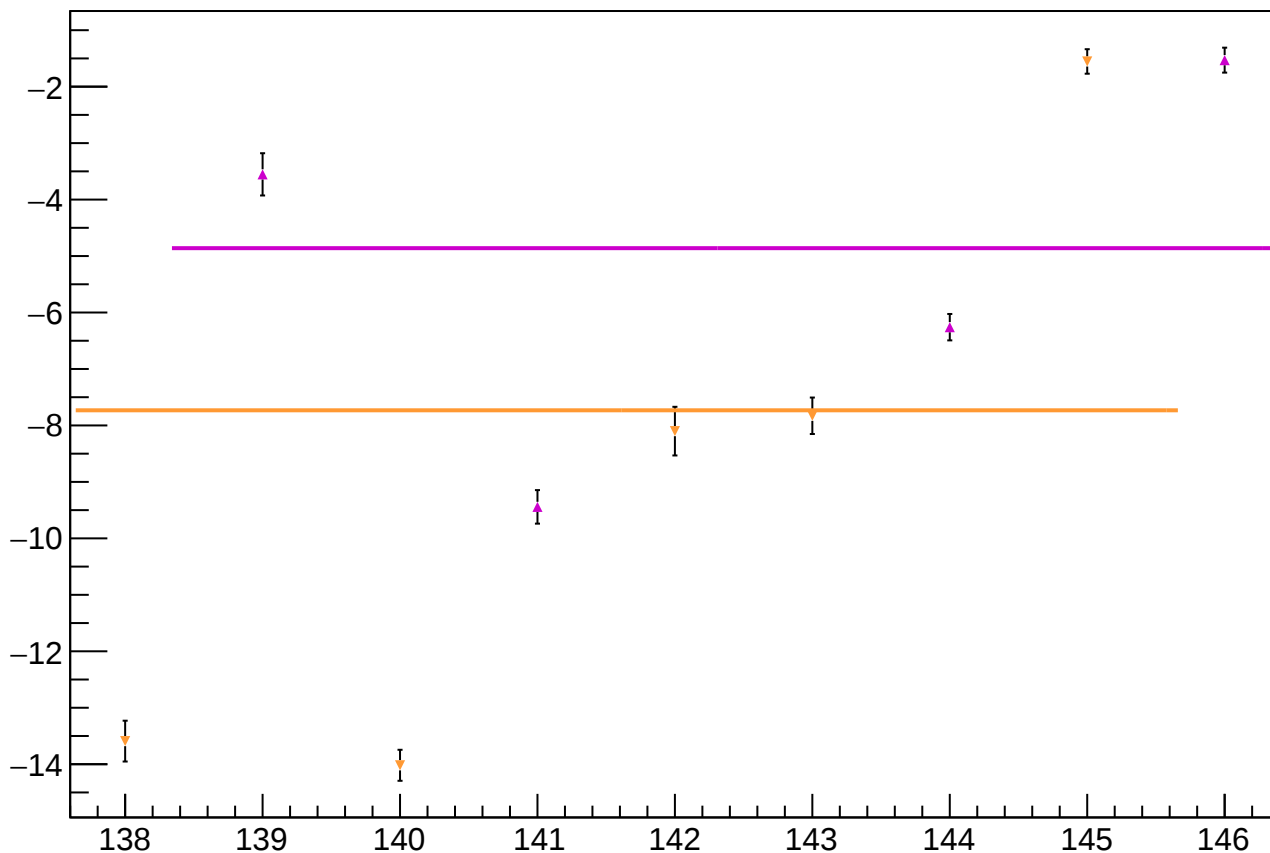
Left In: 0.099 $\pm$ 0.017 χ^2 /NDF: 57.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.184 $\pm$ 0.012 χ^2 /NDF: 175.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.732+/-0.132 χ^2/NDF :1598.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

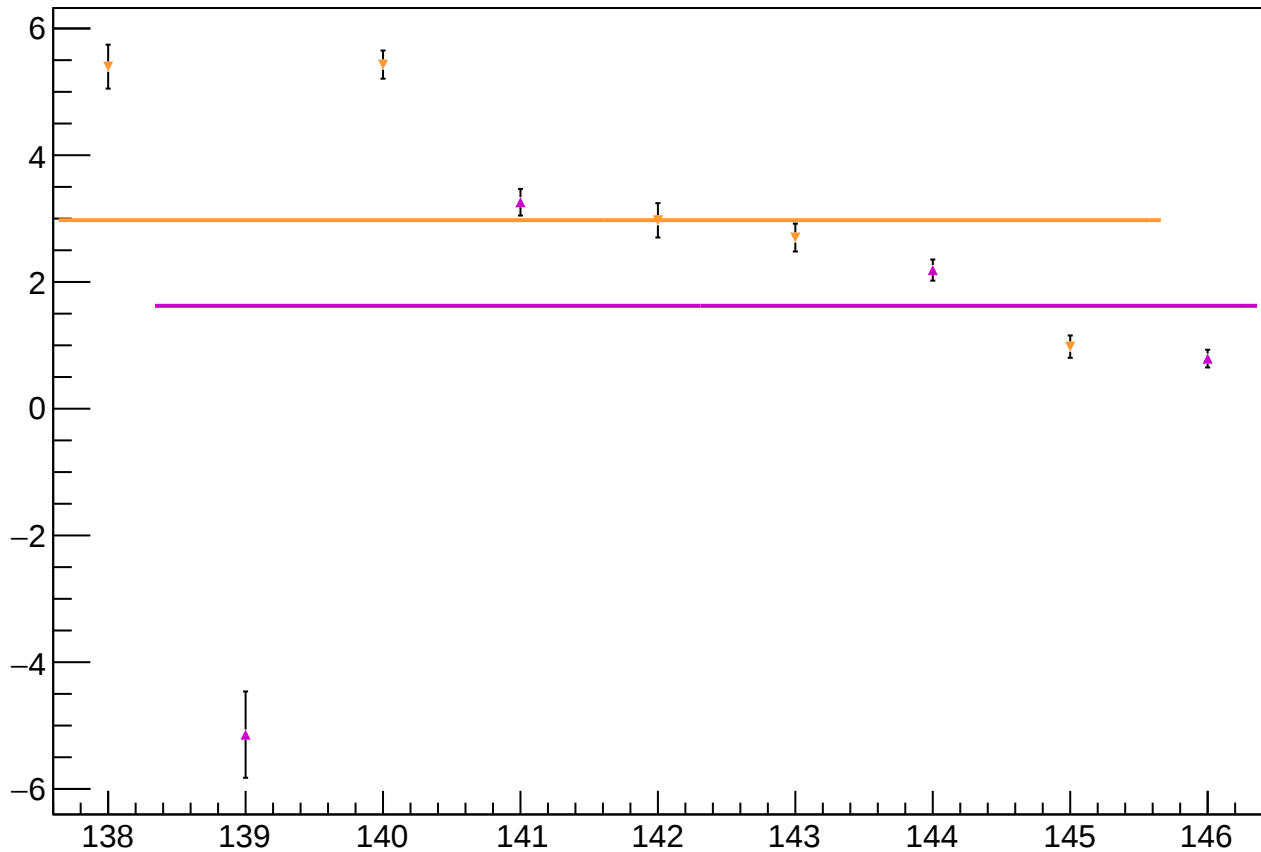
Left In: -4.860+/-0.132 χ^2/NDF :513.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.294+/-0.093 χ^2/NDF : 2347.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

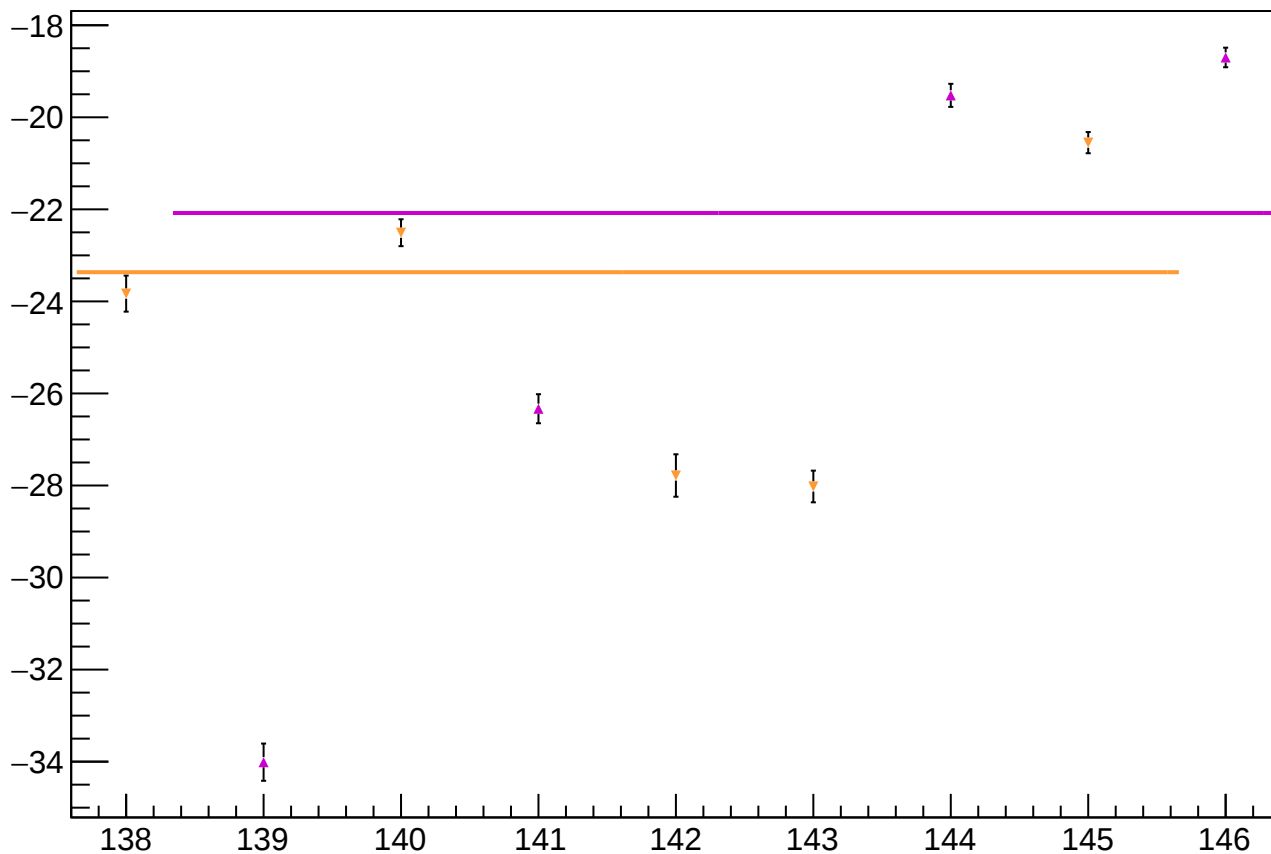
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.975 $\pm$ 0.103 χ^2 /NDF:300.4/4
 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: 2.243 $\pm$ 0.069 χ^2 /NDF: 600.5/8
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.366 $\pm$ 0.141 χ^2 /NDF: 434.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

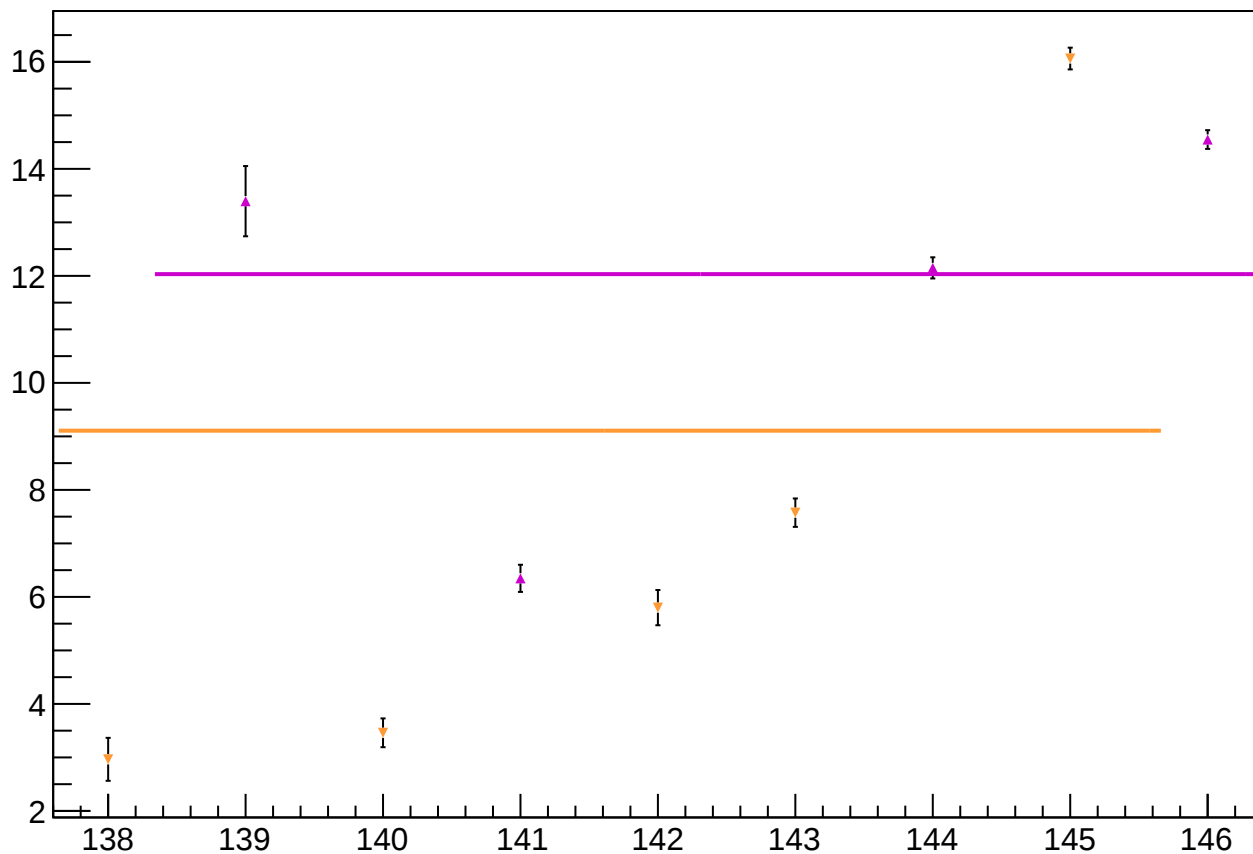
Left In: -22.079 $\pm$ 0.136 χ^2 /NDF: 1408.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.698 $\pm$ 0.098 χ^2 /NDF: 1885.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

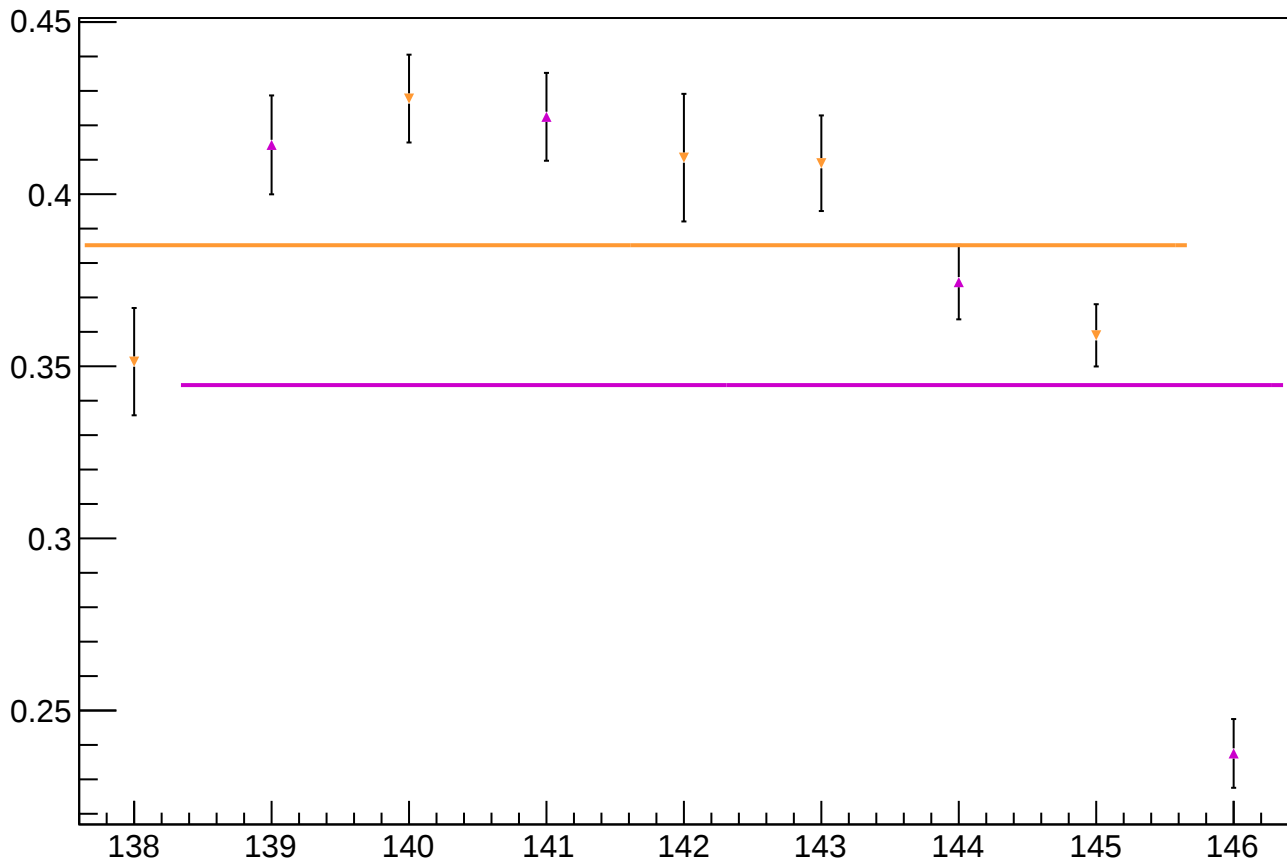
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.107 $\pm$ 0.122 χ^2 /NDF:1980.4/4
 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: 10.656 $\pm$ 0.083 χ^2 /NDF: 3001.2/8
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.385+/-0.006 χ^2/NDF :29.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

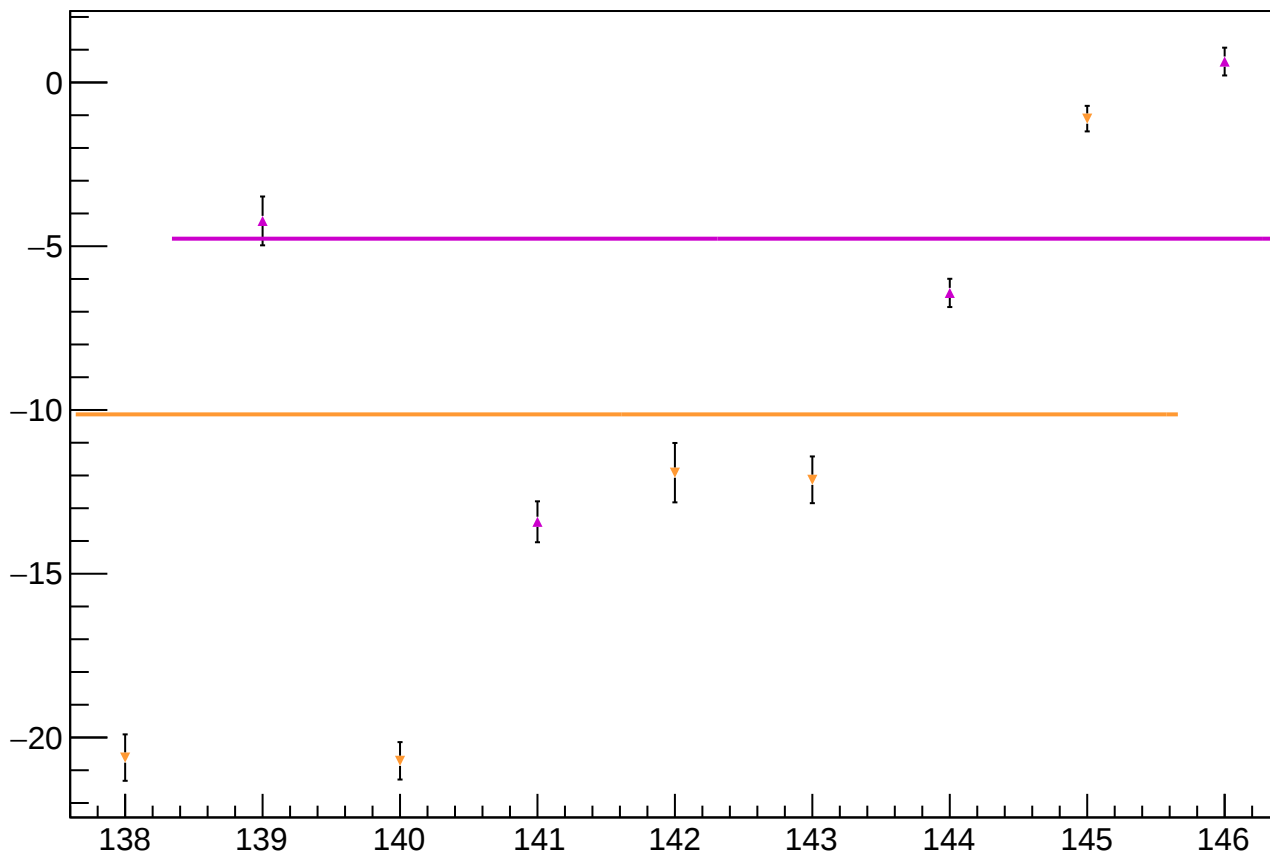
Left In: 0.345+/-0.006 χ^2/NDF :183.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.365+/-0.004 χ^2/NDF : 237.2/8

- sign 0.000+/-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: -10.134+/-0.260 χ^2 /NDF:1109.0/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

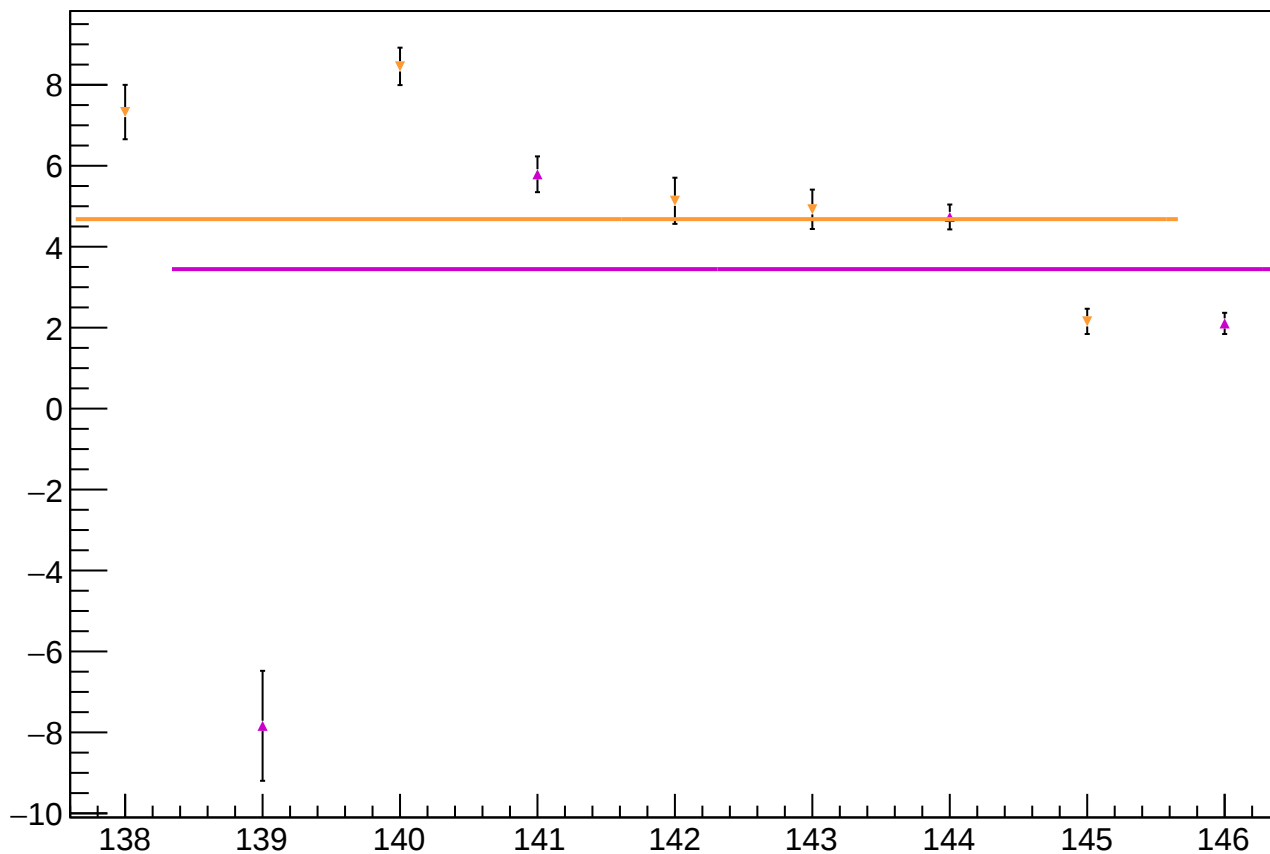
Left In: -4.770+/-0.256 χ^2 /NDF:369.0/3

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -7.409+/-0.182 χ^2 /NDF: 1694.5/8

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.682 $\pm$ 0.202 χ^2 /NDF:148.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

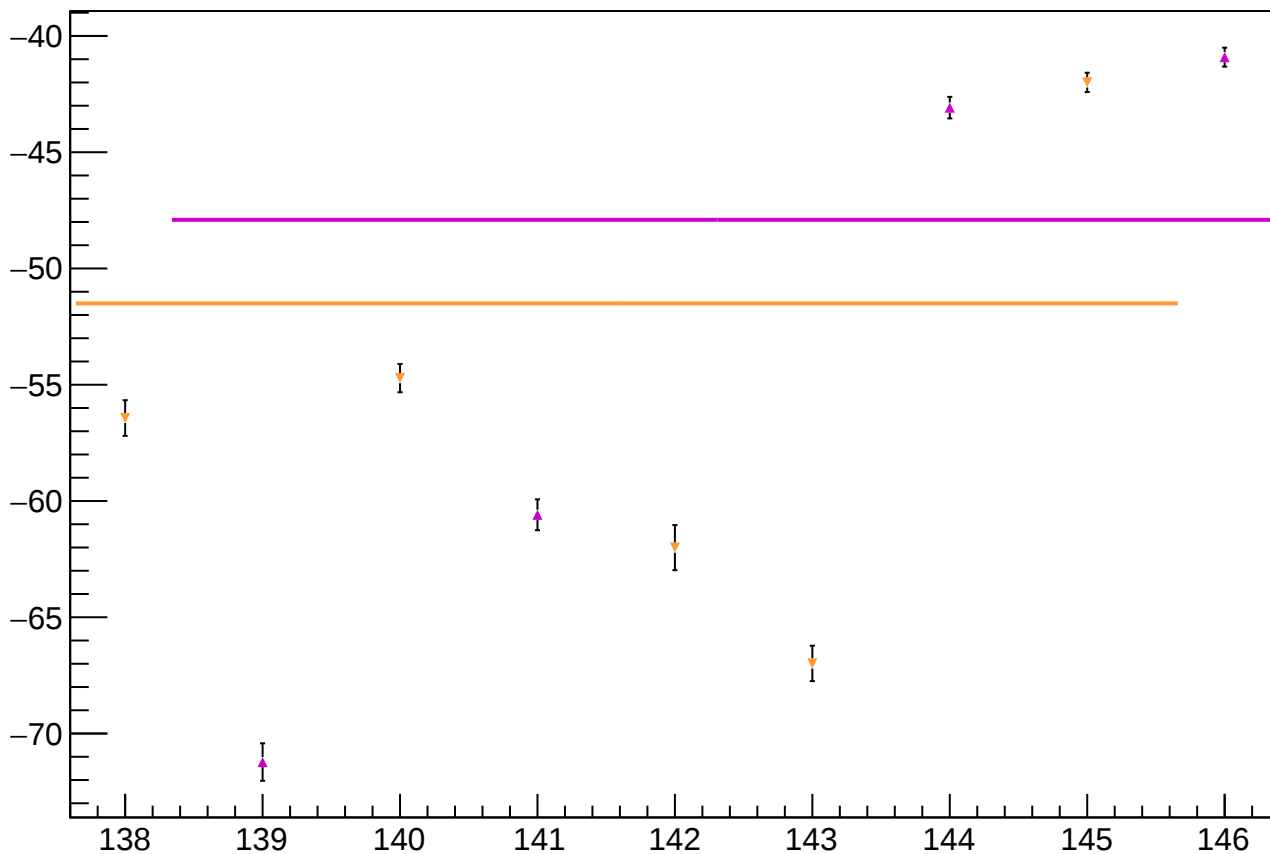
Left In: 3.446 $\pm$ 0.180 χ^2 /NDF:140.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.993 $\pm$ 0.134 χ^2 /NDF: 310.3/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.503+/-0.278 χ^2/NDF :1122.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

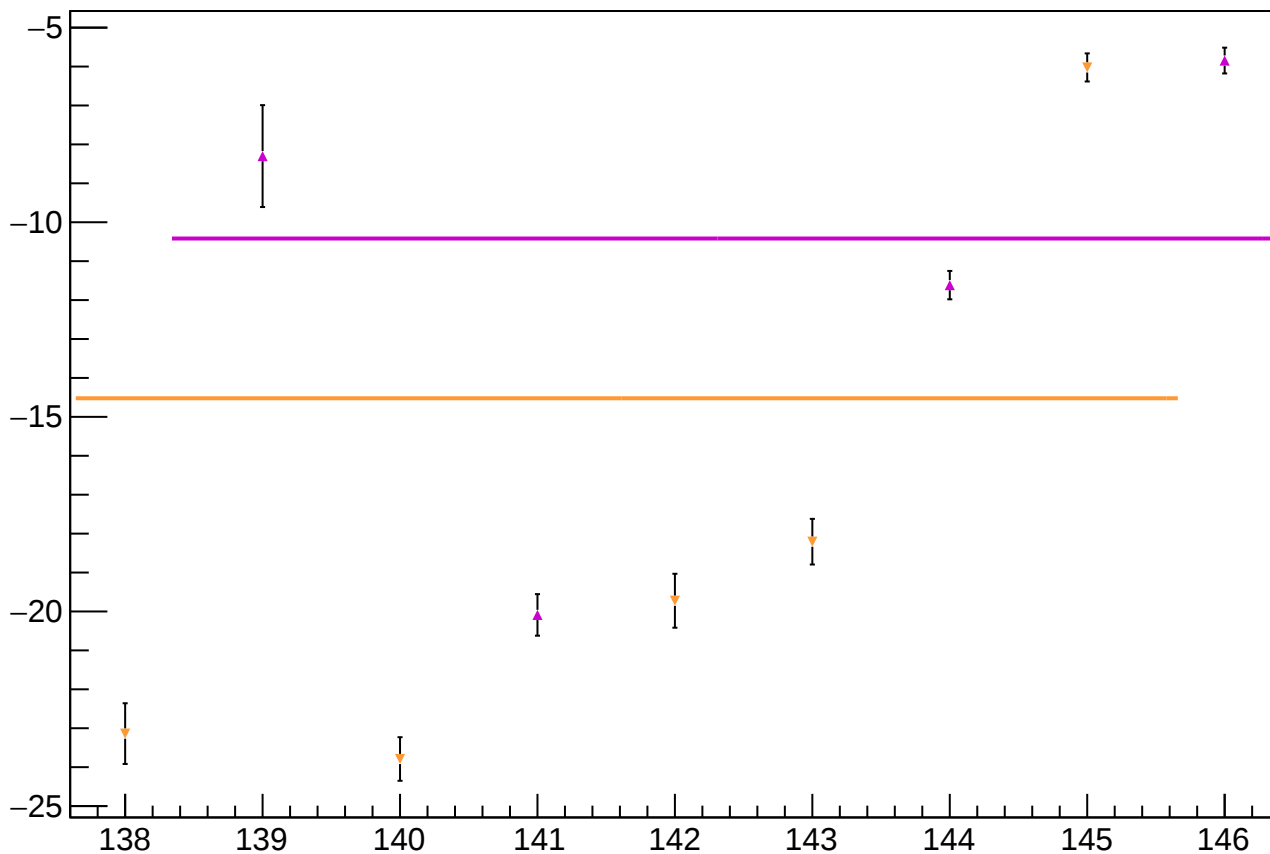
Left In: -47.906+/-0.263 χ^2/NDF :1604.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.605+/-0.191 χ^2/NDF : 2816.0/8

- 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: -14.522+/-0.239 χ^2/NDF : 1046.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

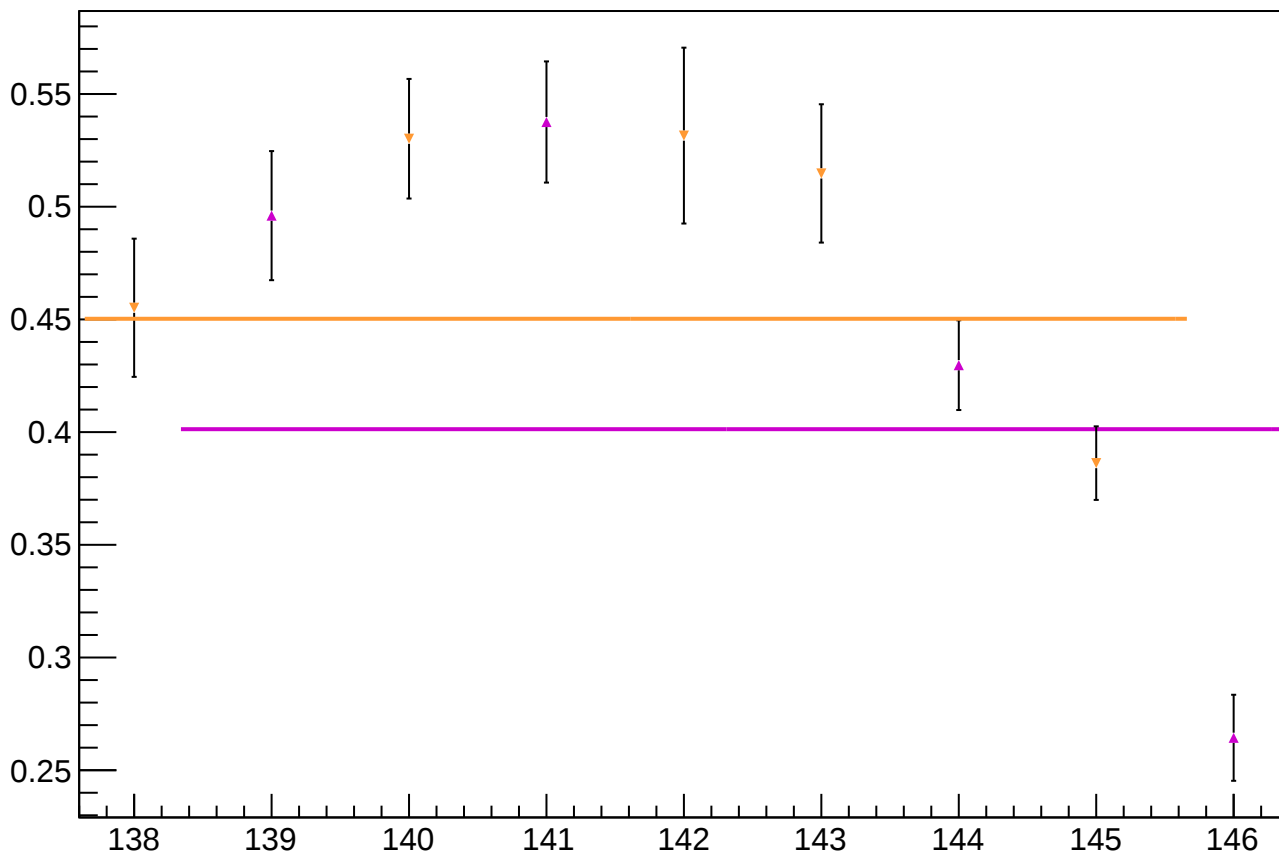
Left In: -10.418+/-0.220 χ^2/NDF : 532.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.297+/-0.162 χ^2/NDF : 1738.6/8

- 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: 0.450 $\pm$ 0.011 χ^2 /NDF: 33.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

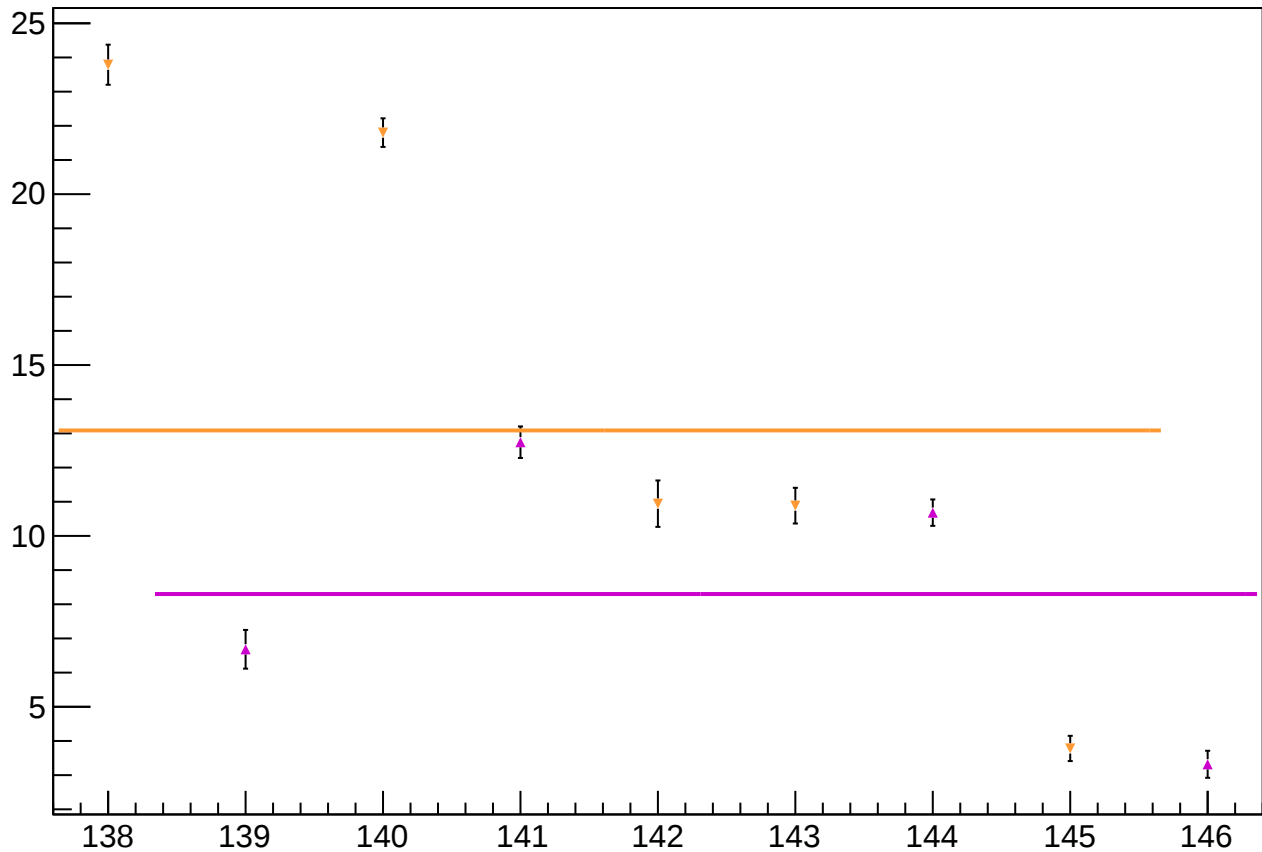
Left In: 0.401 $\pm$ 0.011 χ^2 /NDF: 90.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.426 $\pm$ 0.008 χ^2 /NDF: 132.9/8

- 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: 13.087+/-0.214 χ^2/NDF : 1428.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

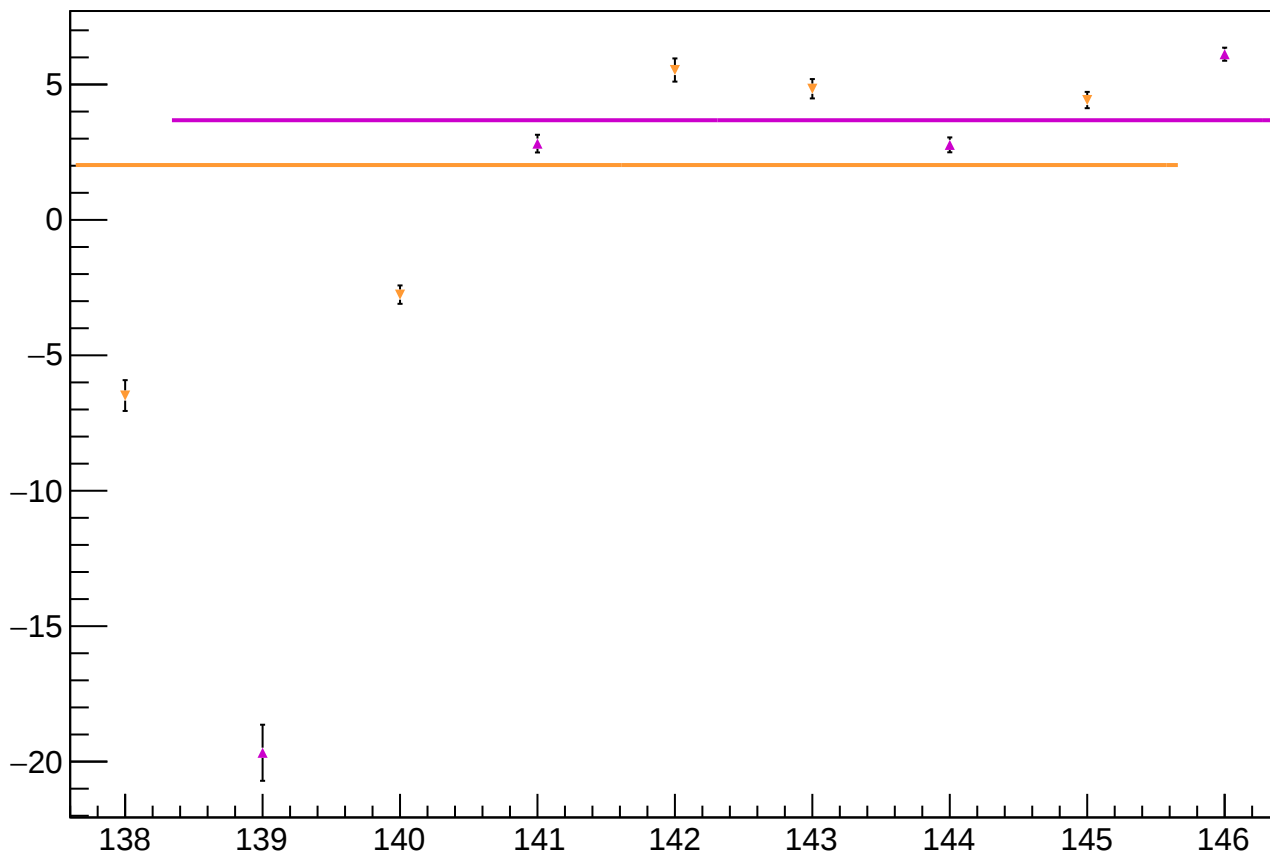
Left In: 8.300+/-0.219 χ^2/NDF : 297.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.742+/-0.153 χ^2/NDF : 1970.8/8

- 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: 2.026+/-0.166 χ^2/NDF : 615.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

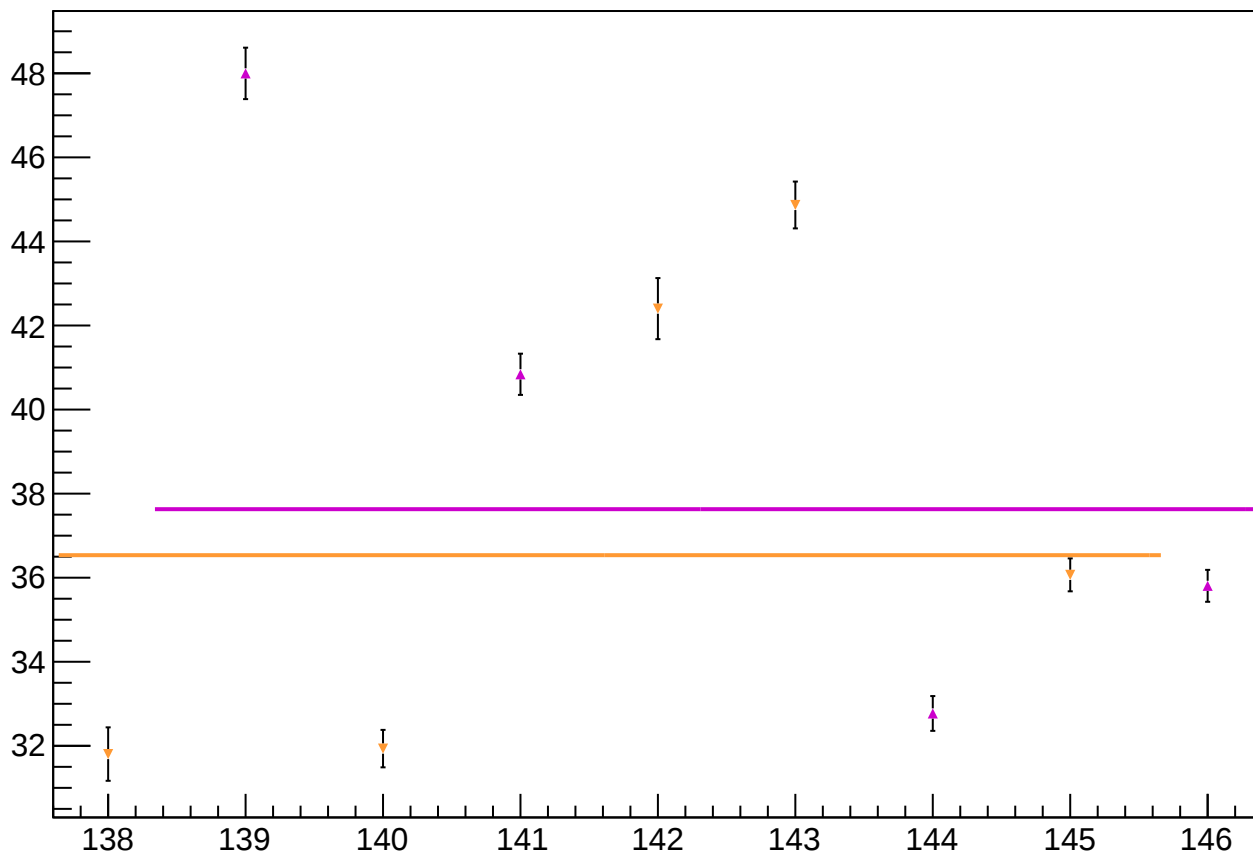
Left In: 3.680+/-0.157 χ^2/NDF : 628.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.902+/-0.114 χ^2/NDF : 1296.5/8

- 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: 36.536+/-0.229 χ^2/NDF : 452.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

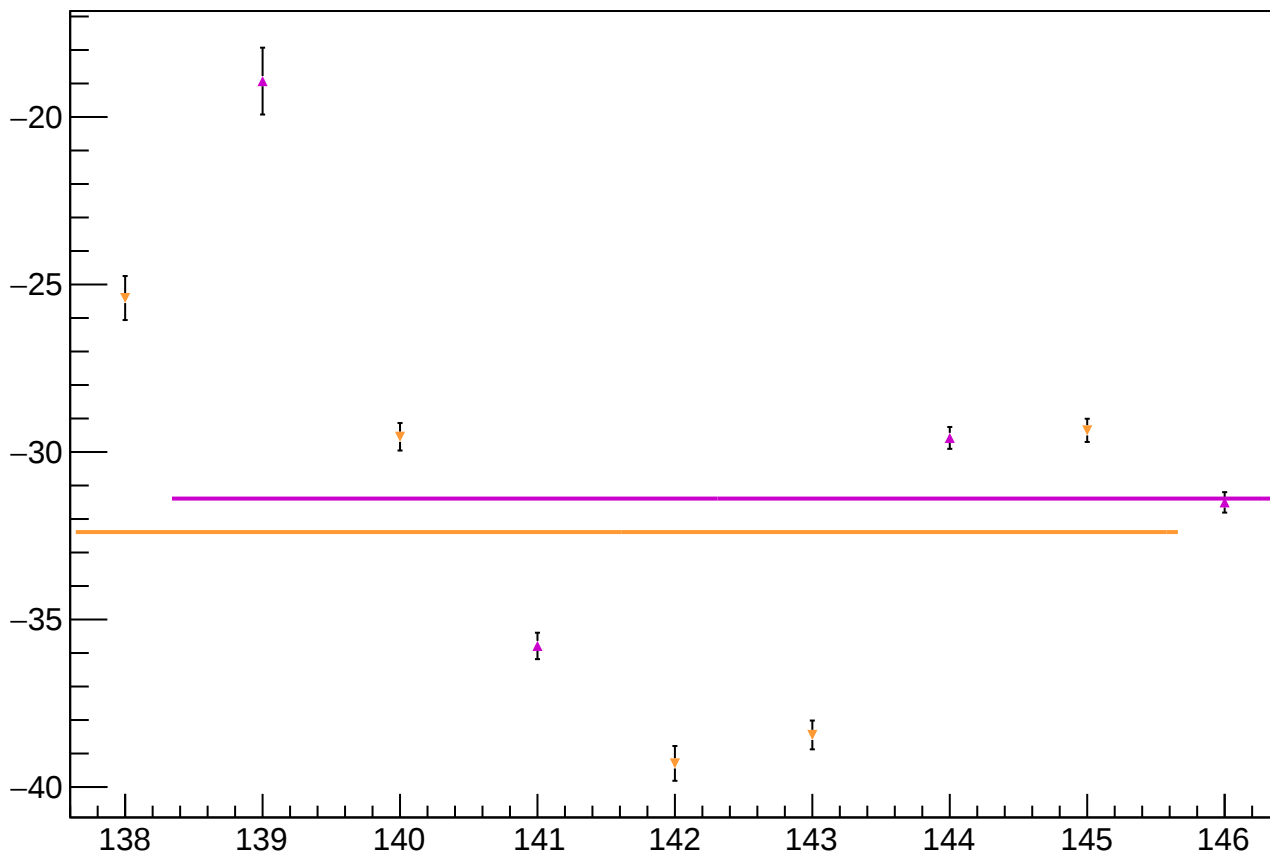
Left In: 37.630+/-0.226 χ^2/NDF : 490.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.089+/-0.161 χ^2/NDF : 954.9/8

- 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: -32.390+/-0.197 χ^2/NDF : 612.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

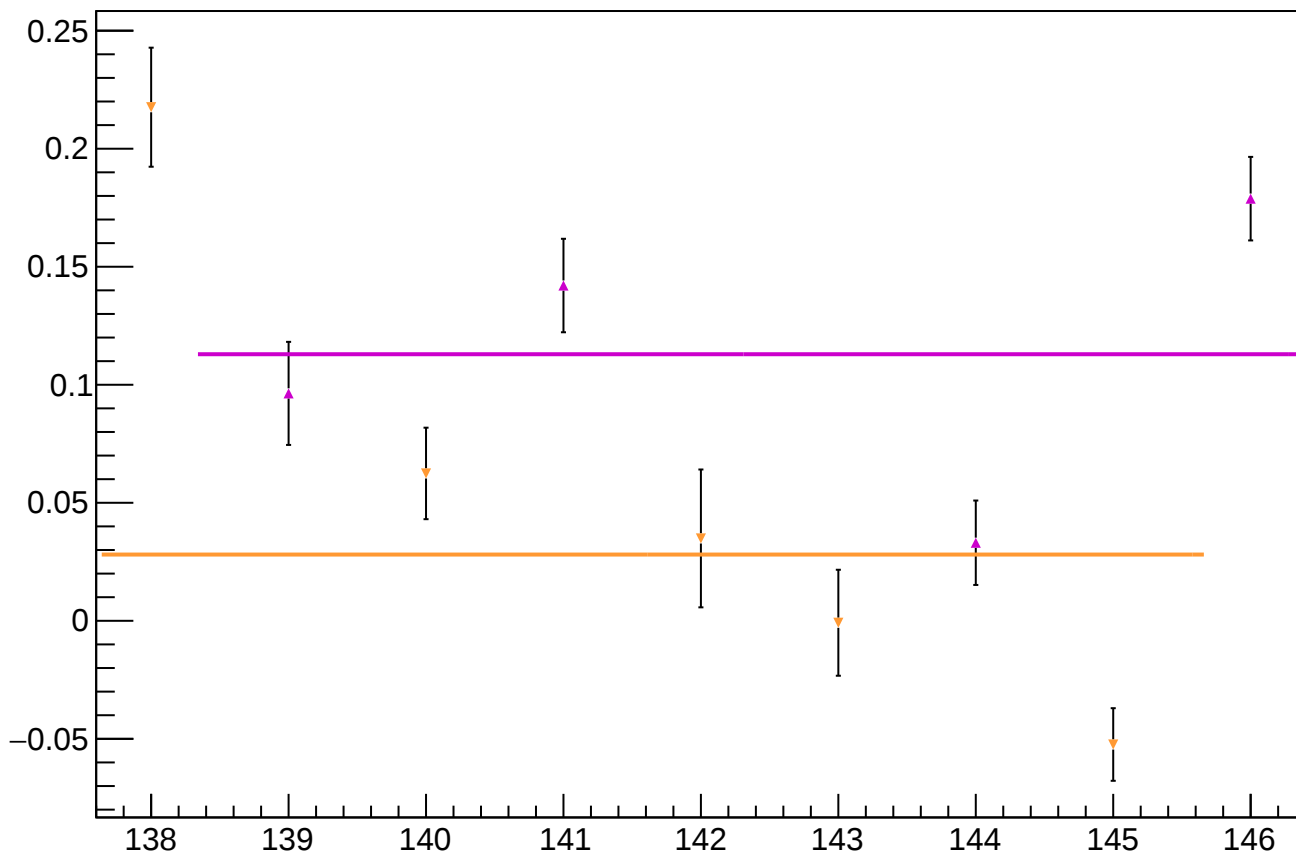
Left In: -31.390+/-0.190 χ^2/NDF : 311.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.872+/-0.137 χ^2/NDF : 937.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.028 $\pm$ 0.009 χ^2 /NDF:88.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

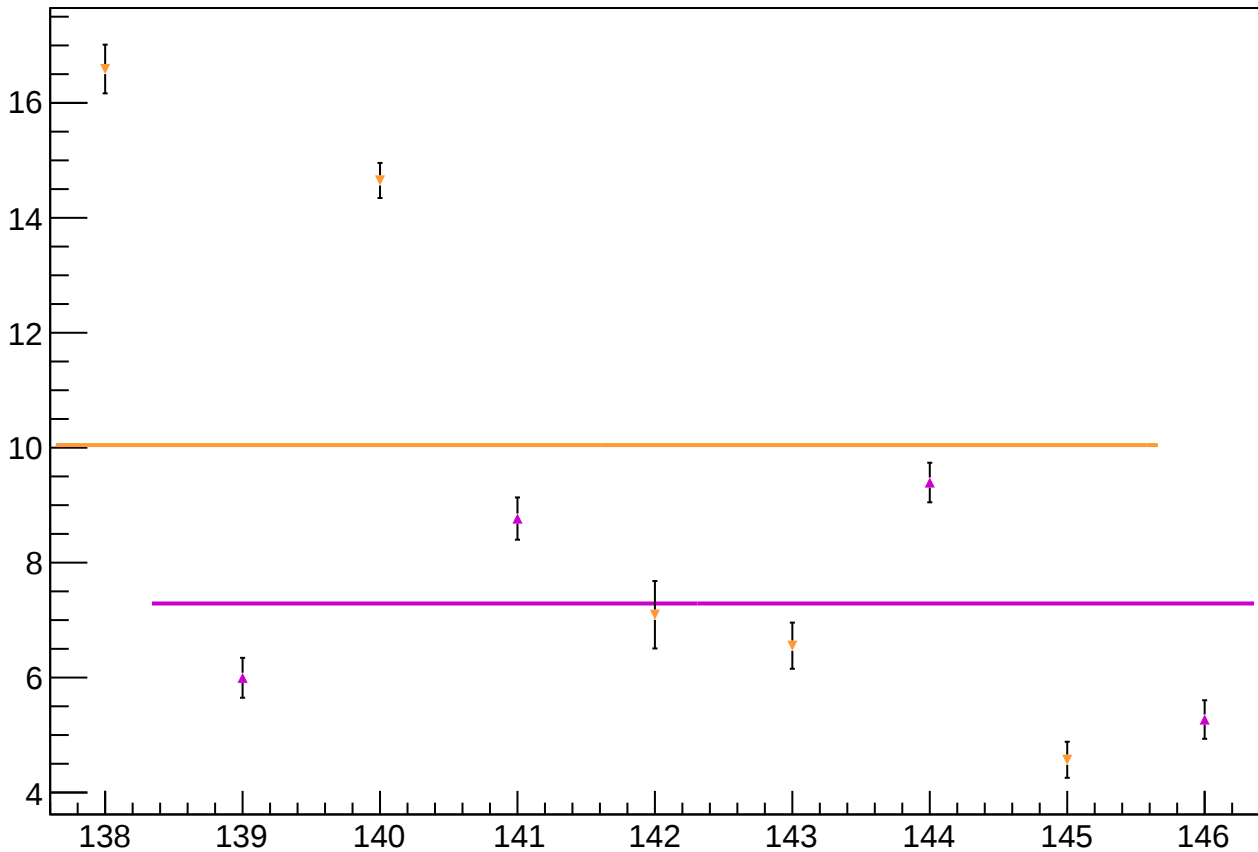
Left In: 0.113 $\pm$ 0.010 χ^2 /NDF:36.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.069 $\pm$ 0.007 χ^2 /NDF: 165.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.046+/-0.168 χ^2/NDF : 871.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

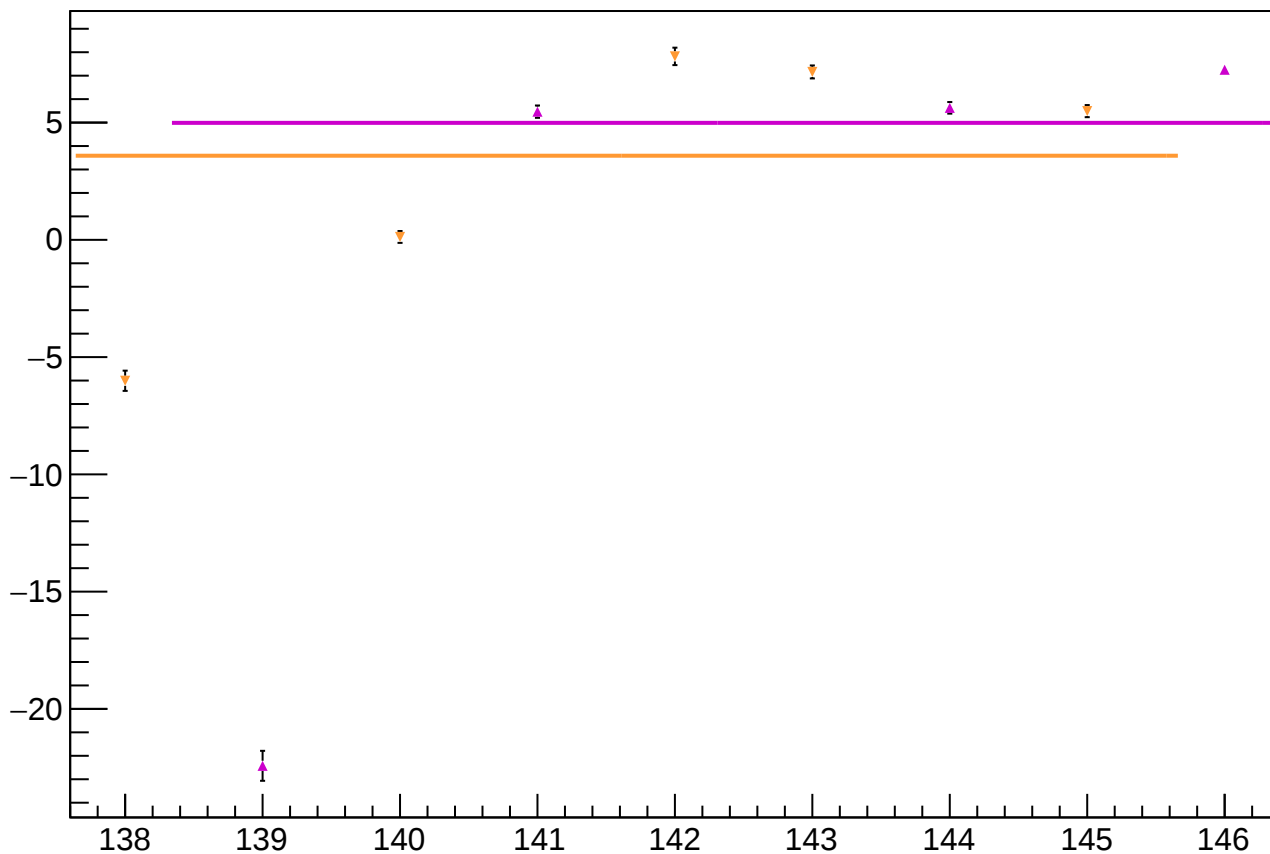
Left In: 7.289+/-0.174 χ^2/NDF : 103.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.719+/-0.121 χ^2/NDF : 1105.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.587 $\pm$ 0.133 χ^2 /NDF:1033.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

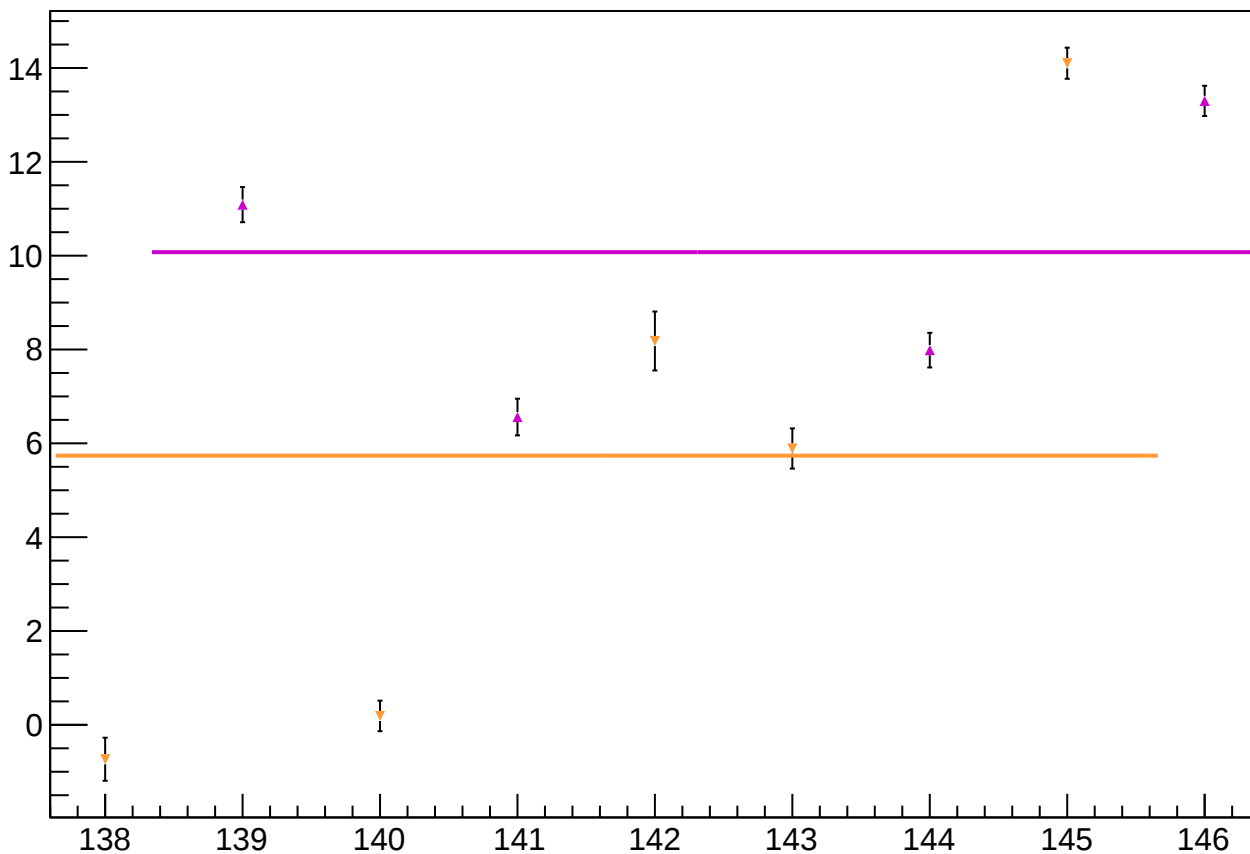
Left In: 4.988 $\pm$ 0.135 χ^2 /NDF:1963.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.281 $\pm$ 0.095 χ^2 /NDF: 3051.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

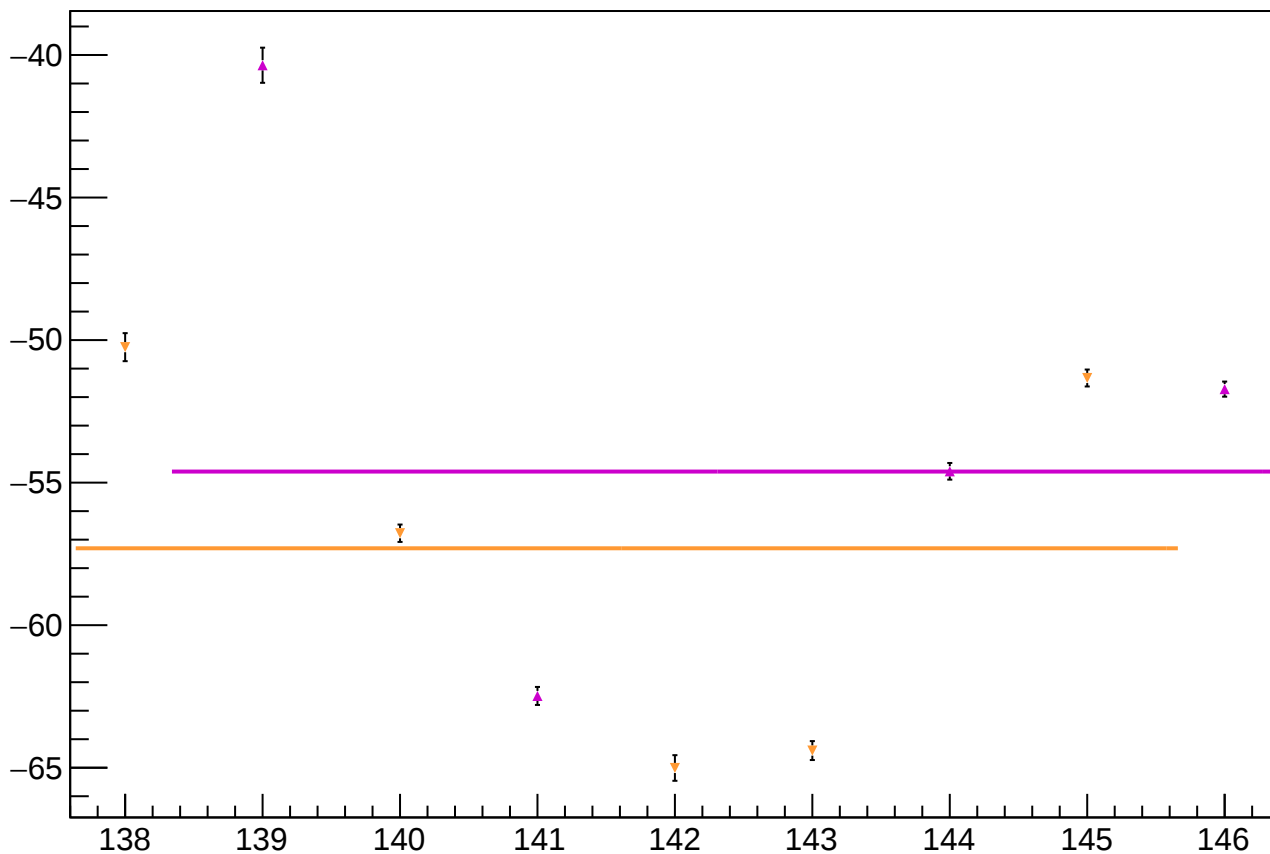
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.737 $\pm$ 0.179 χ^2 /NDF:1140.7/4
 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: 7.884 $\pm$ 0.127 χ^2 /NDF: 1652.2/8
 - 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: -57.303+/-0.158 χ^2/NDF :1363.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

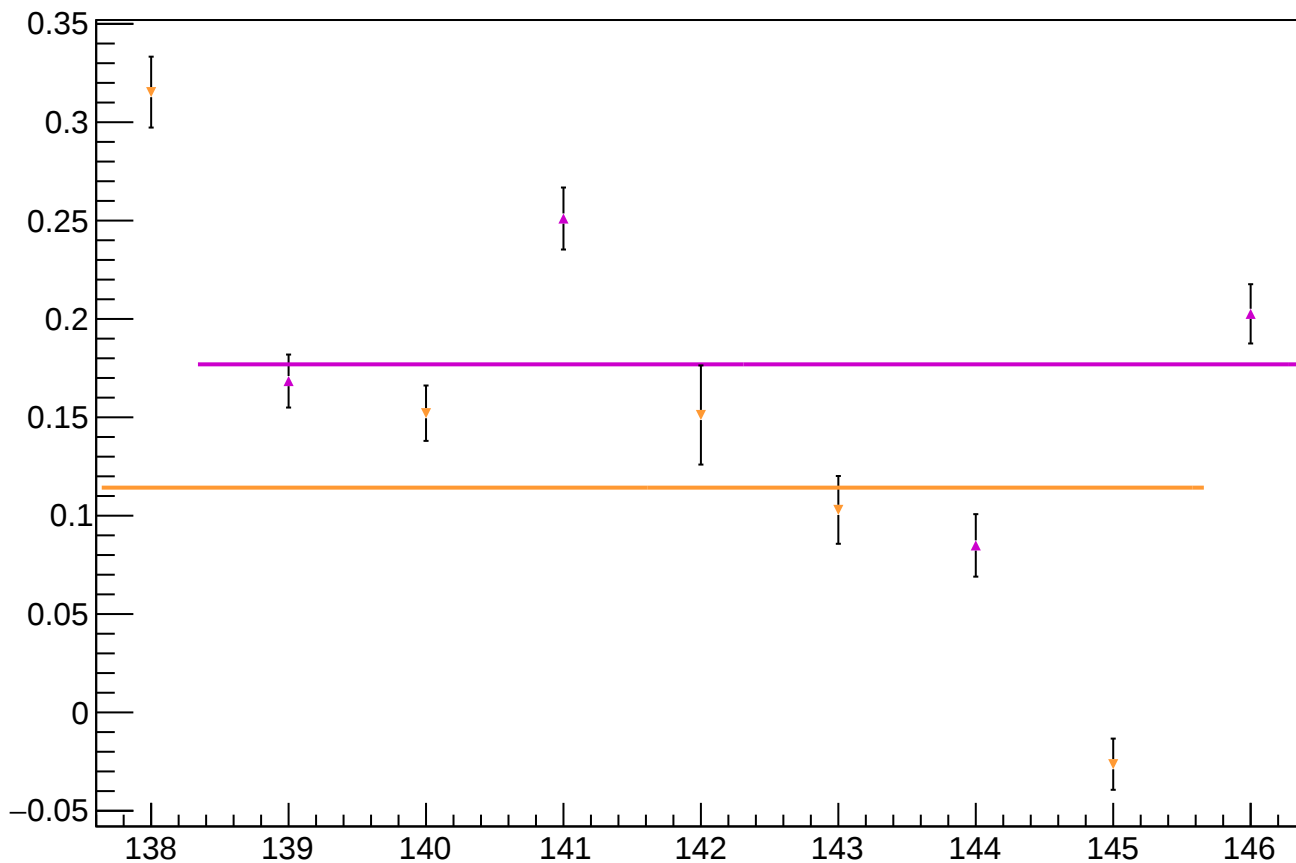
Left In: -54.612+/-0.161 χ^2/NDF :1274.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.985+/-0.113 χ^2/NDF : 2780.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.114 $\pm$ 0.007 χ^2 /NDF:251.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

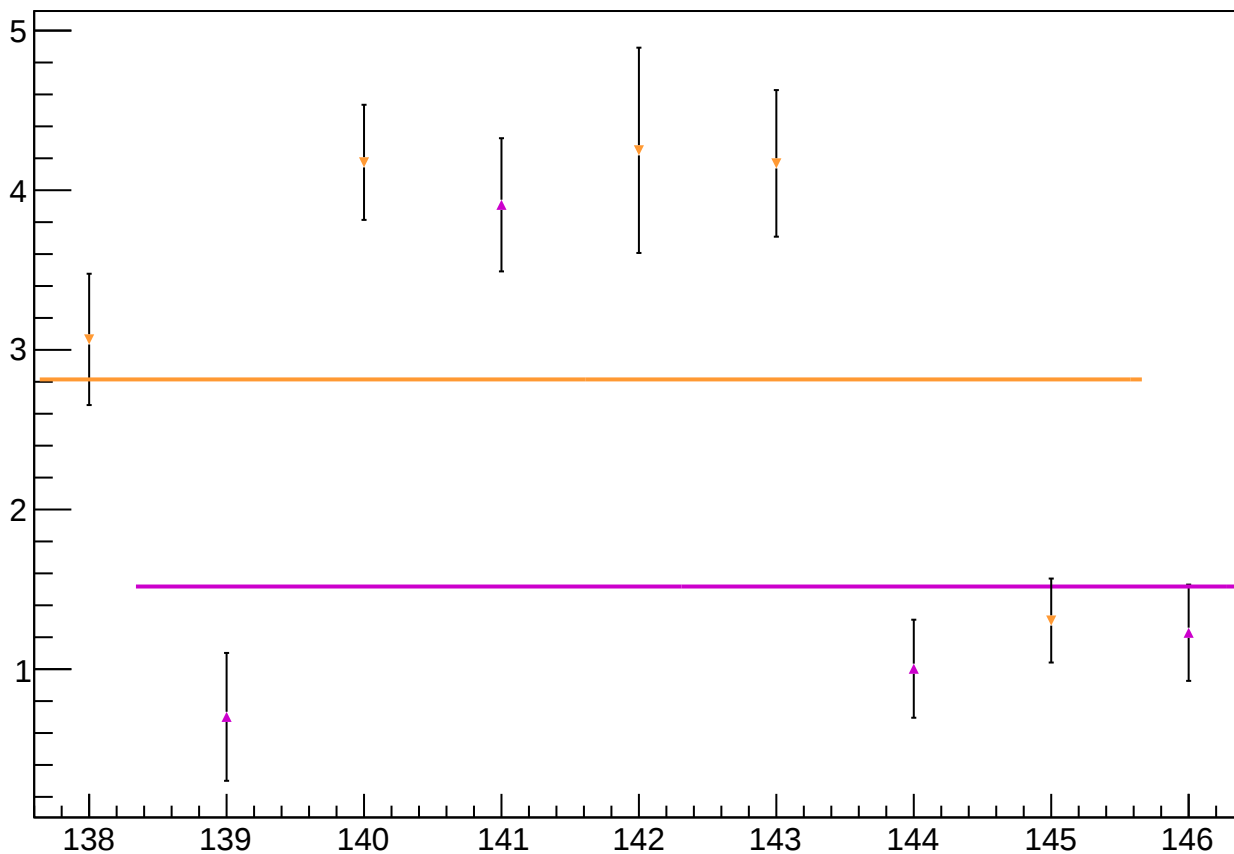
Left In: 0.177 $\pm$ 0.007 χ^2 /NDF:59.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.145 $\pm$ 0.005 χ^2 /NDF: 346.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

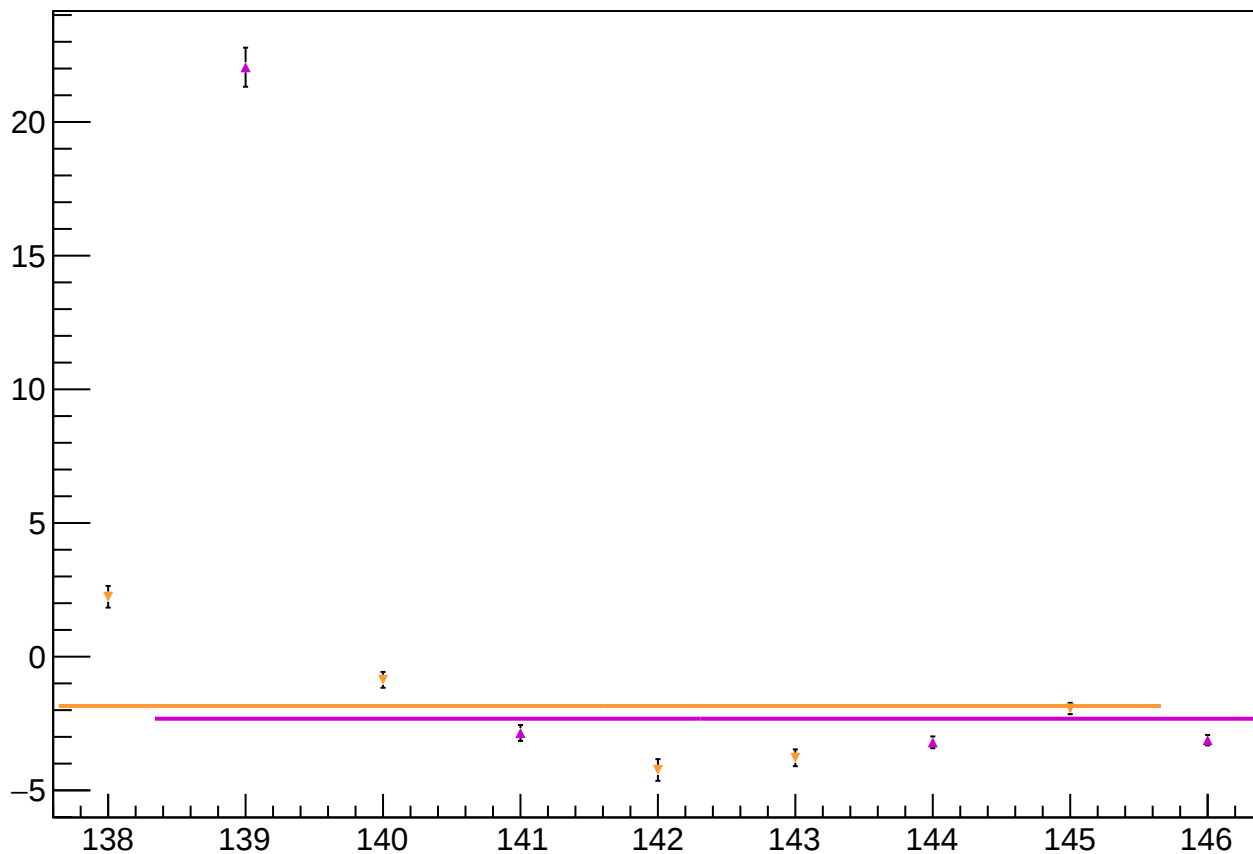
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.815 $\pm$ 0.168 χ^2 /NDF:61.2/4
 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: 2.182 $\pm$ 0.121 χ^2 /NDF: 130.9/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

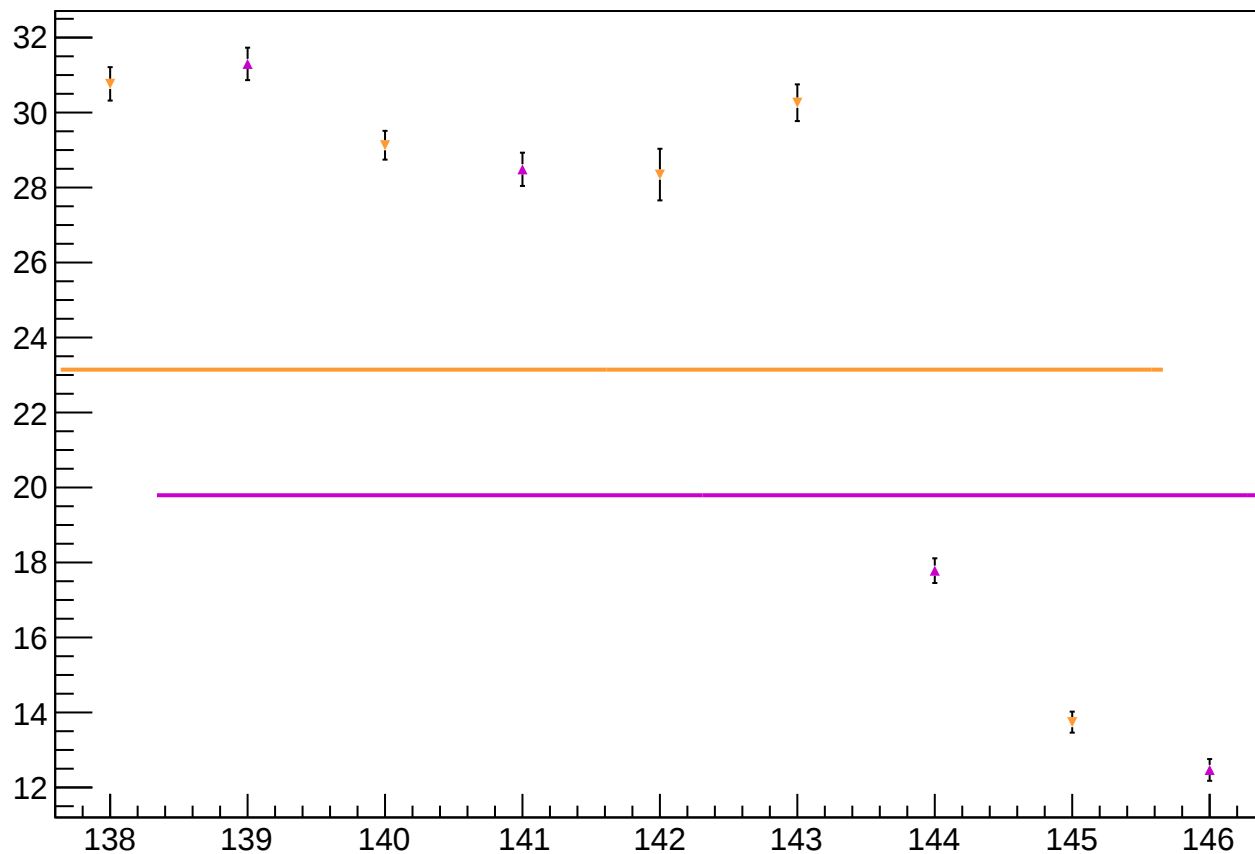
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.845+/-0.133 χ^2/NDF : 186.1/4
 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: -2.091+/-0.093 χ^2/NDF : 1340.4/8
 - 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: 23.144+/-0.180 χ^2/NDF :1928.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

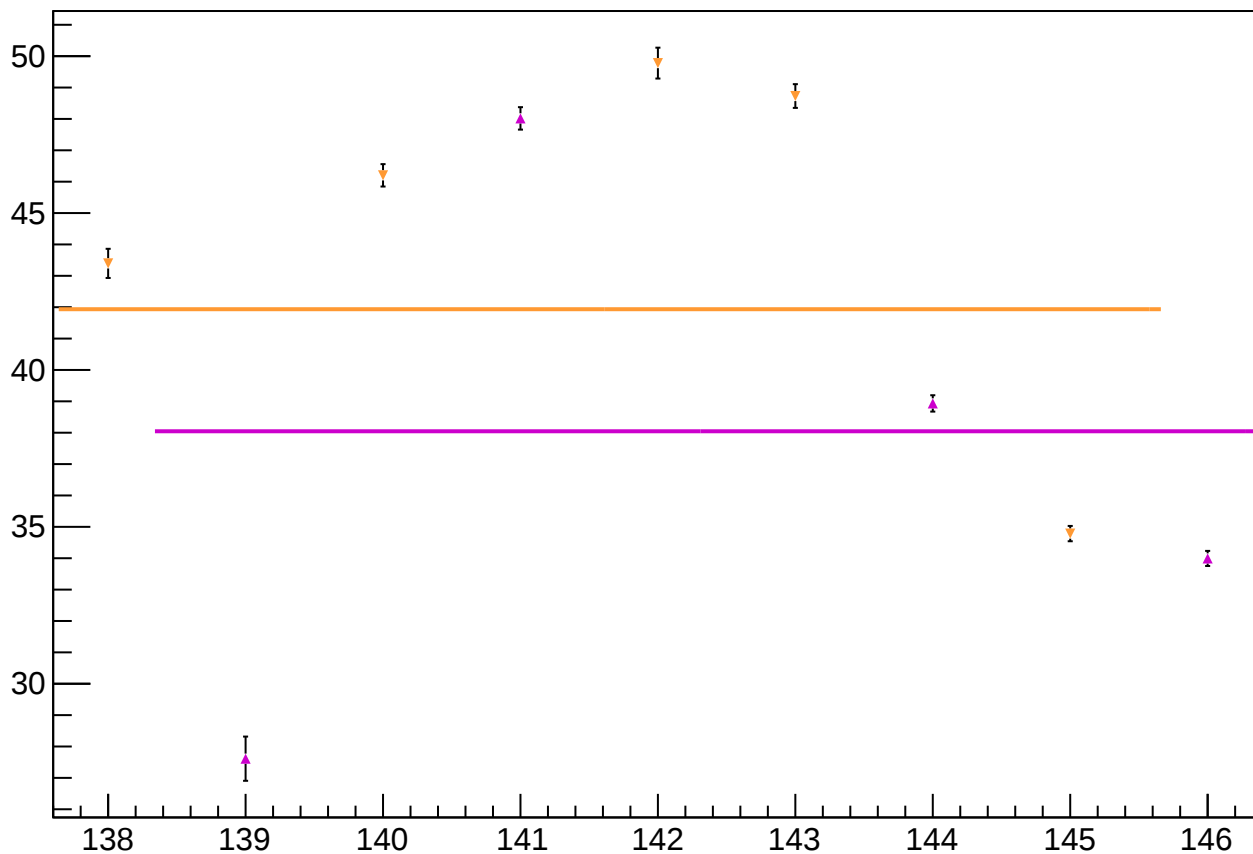
Left In: 19.793+/-0.178 χ^2/NDF :1766.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.449+/-0.127 χ^2/NDF : 3869.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.936+/-0.157 χ^2/NDF :1588.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

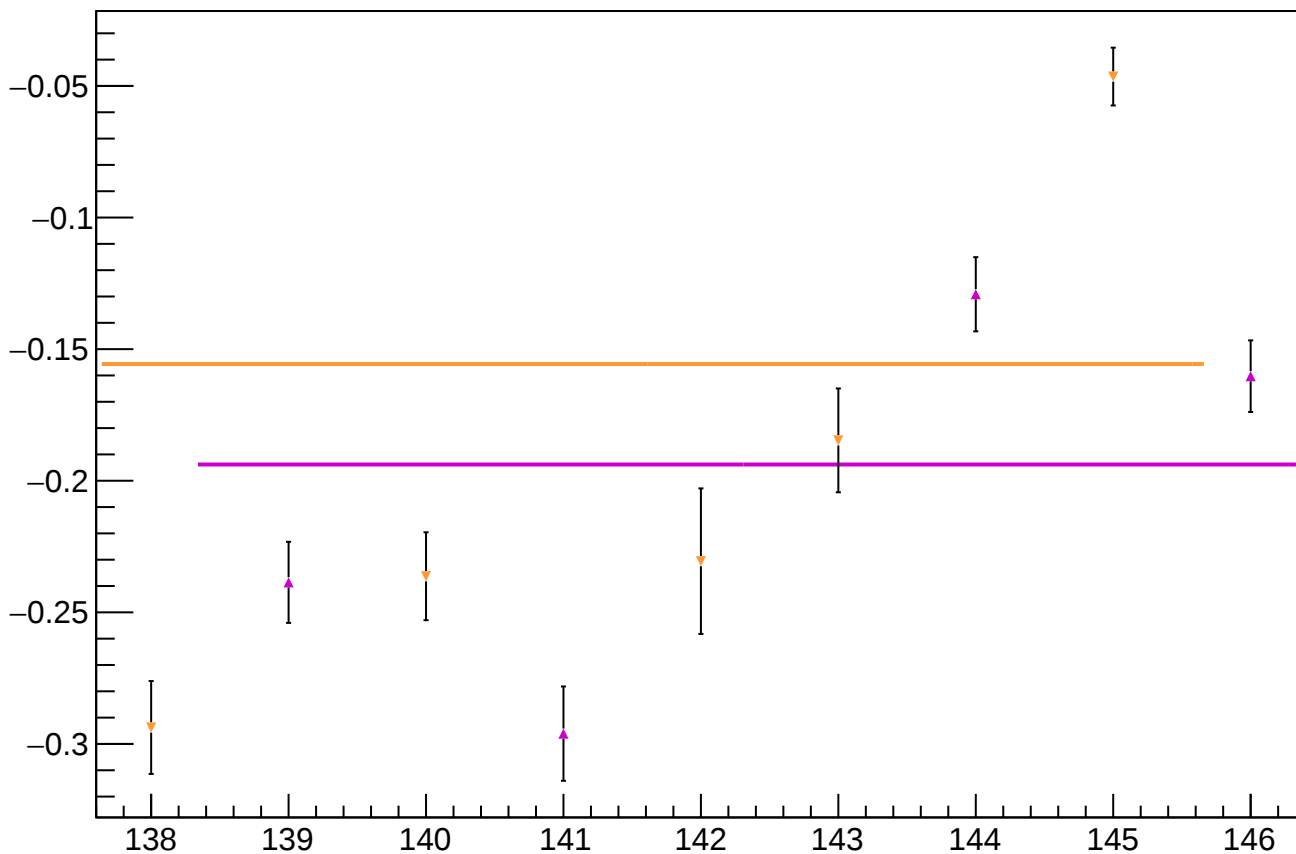
Left In: 38.046+/-0.155 χ^2/NDF :1292.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.957+/-0.110 χ^2/NDF : 3192.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

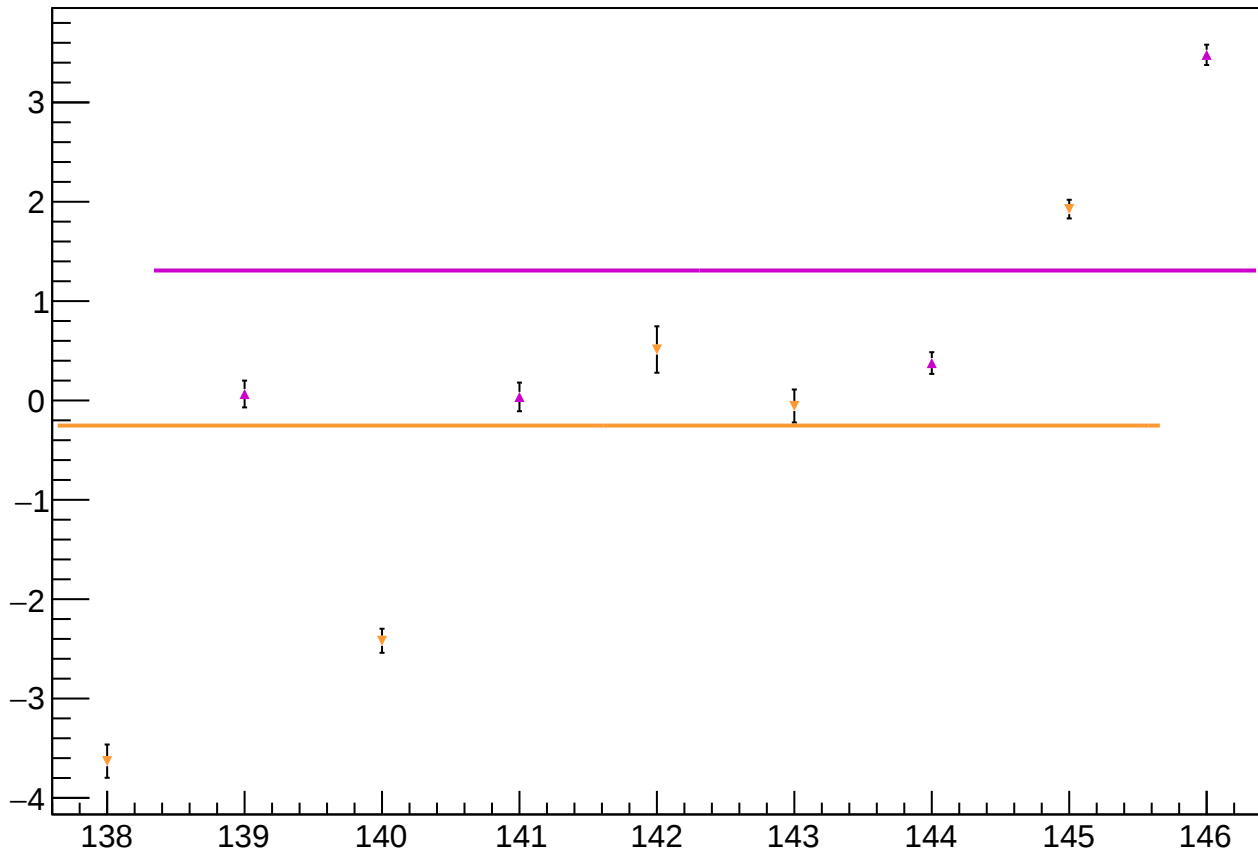
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.156 $\pm$ 0.007 χ^2 /NDF:192.9/4
 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: -0.174 $\pm$ 0.005 χ^2 /NDF: 274.4/8
 - 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: -0.253 $\pm$ 0.061 χ^2 /NDF:1276.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

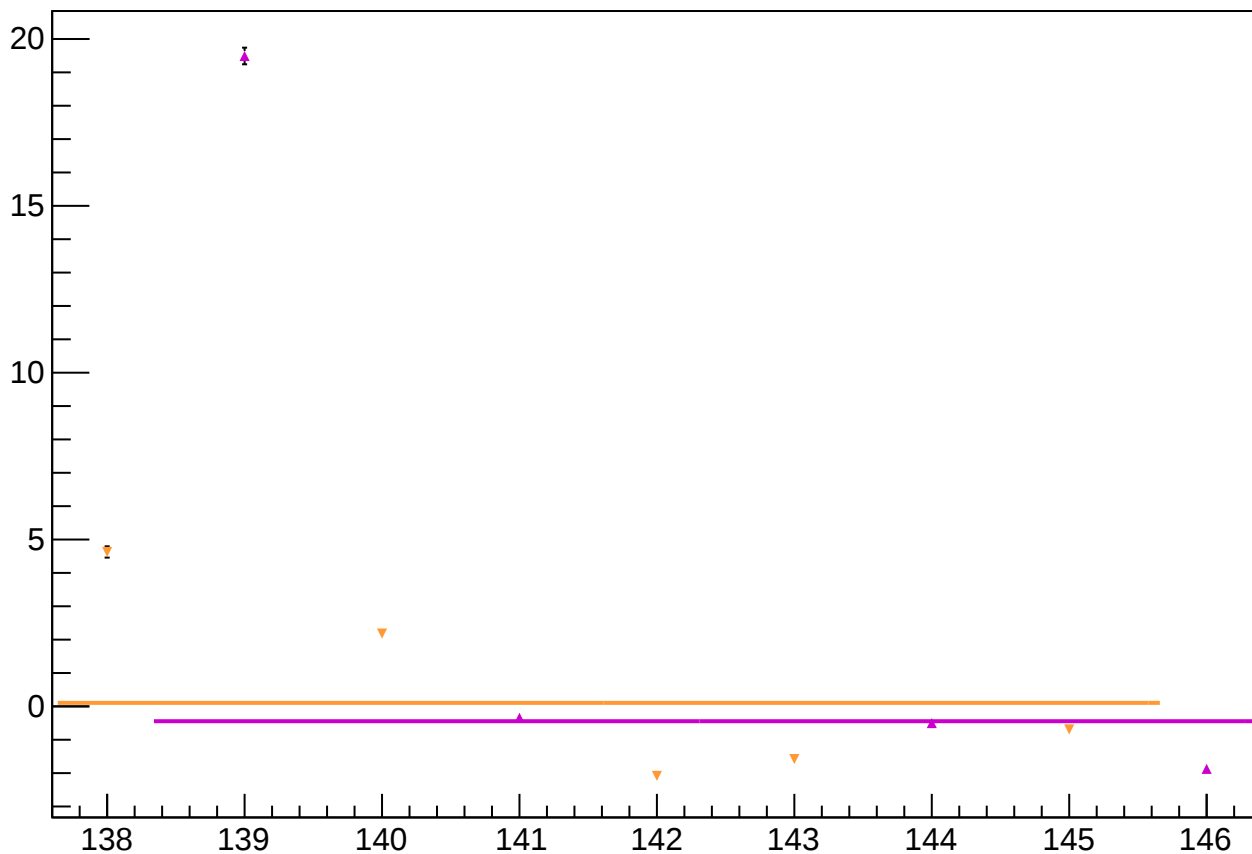
Left In: 1.308 $\pm$ 0.060 χ^2 /NDF:685.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.543 $\pm$ 0.042 χ^2 /NDF: 2299.5/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

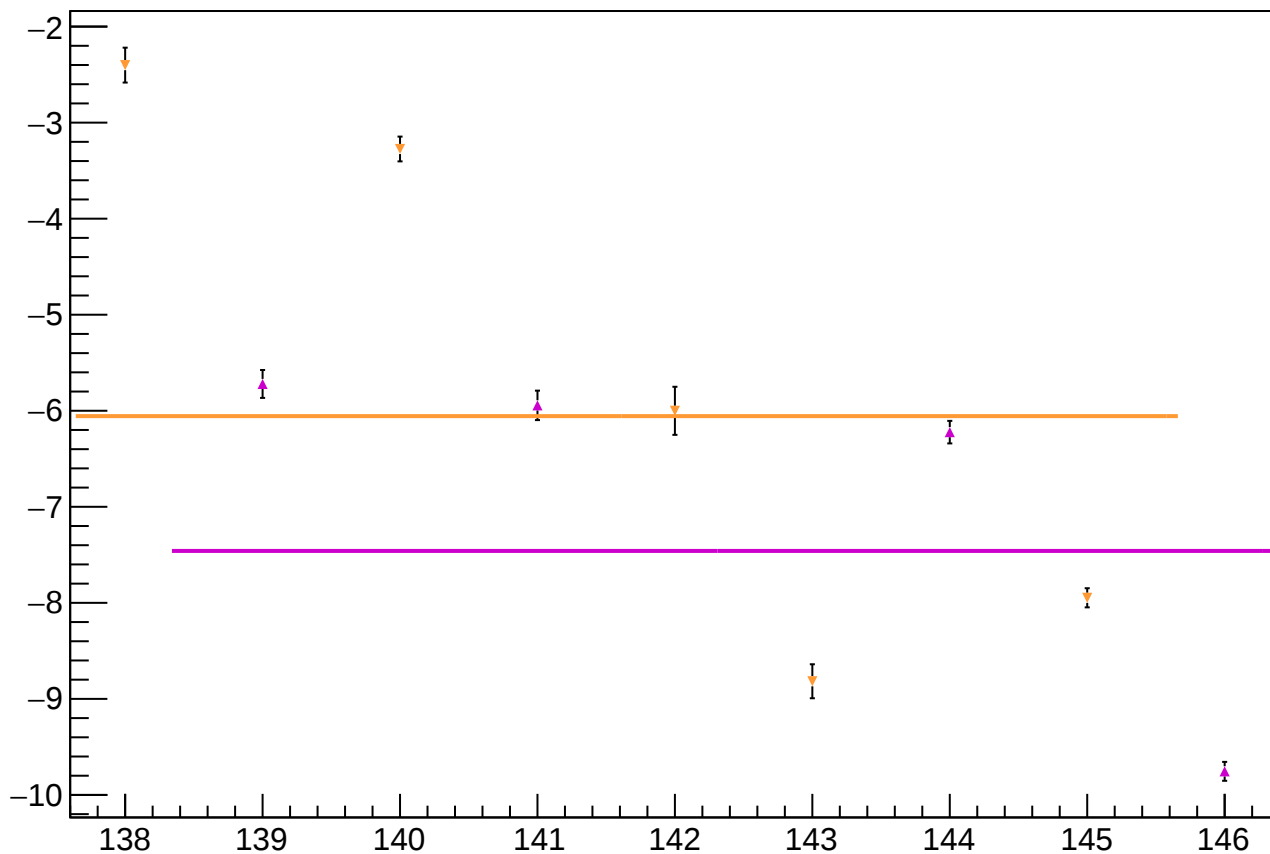
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.106+/-0.048 χ^2/NDF :1689.8/4
 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: -0.190+/-0.033 χ^2/NDF : 8620.4/8
 - 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: -6.056+/-0.065 χ^2/NDF : 1473.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

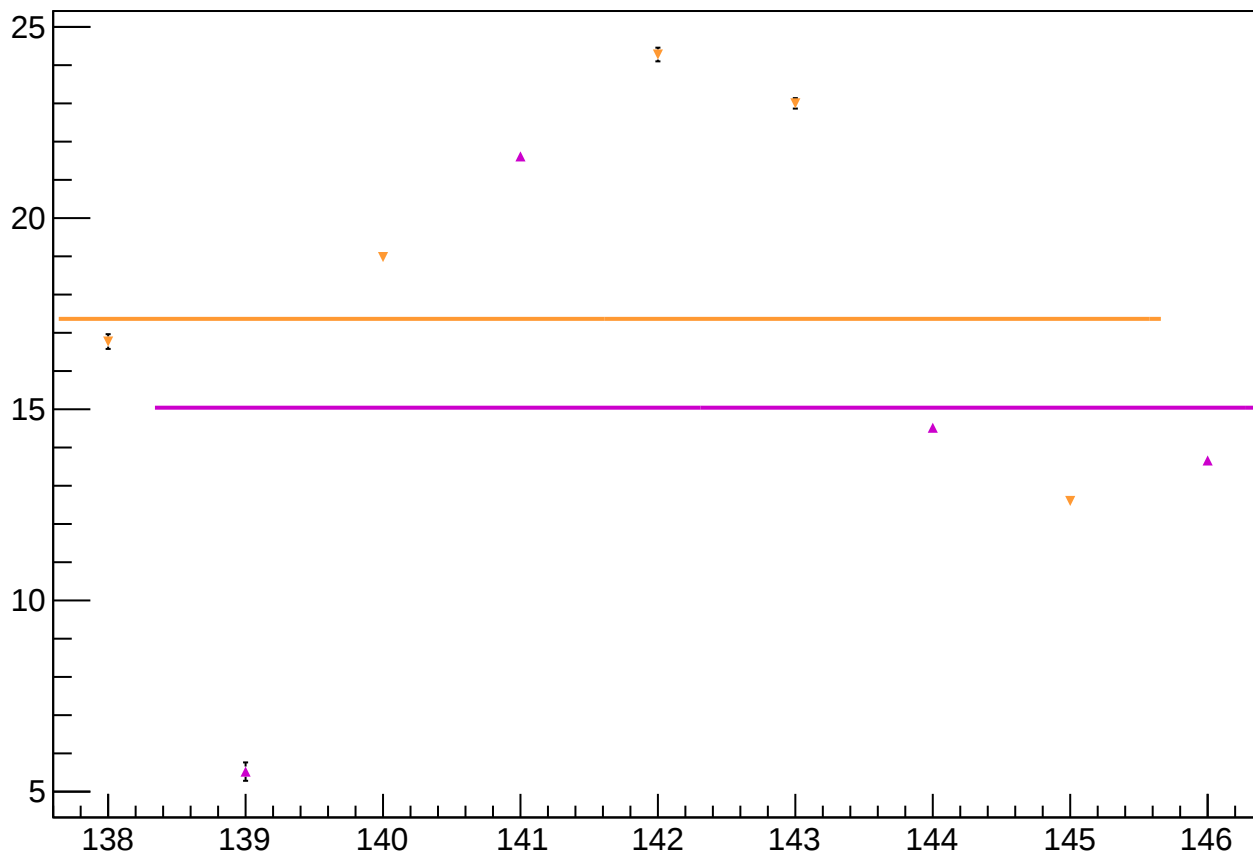
Left In: -7.459+/-0.061 χ^2/NDF : 895.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.795+/-0.045 χ^2/NDF : 2616.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.365+/-0.057 χ^2/NDF : 6284.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

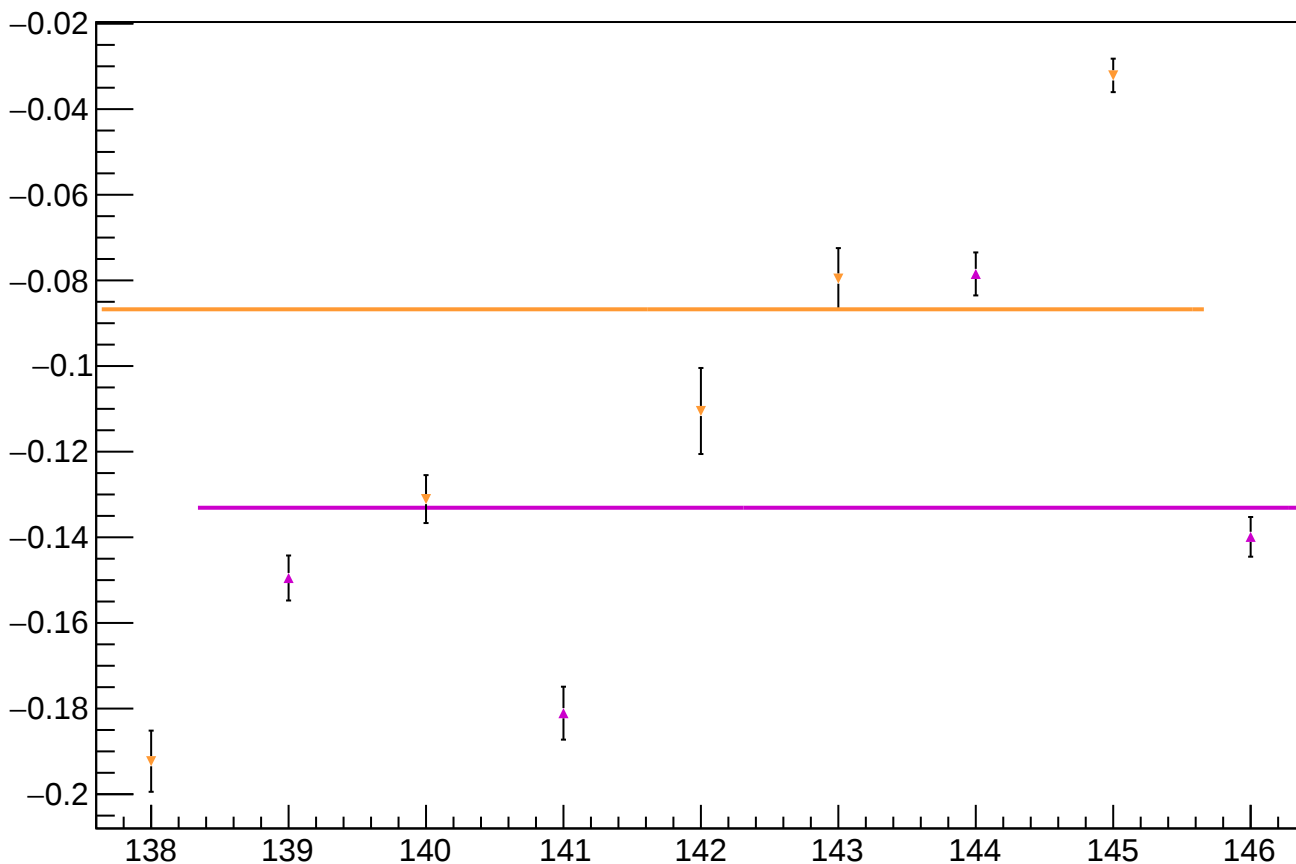
Left In: 15.041+/-0.054 χ^2/NDF : 4698.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.136+/-0.039 χ^2/NDF : 11862.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

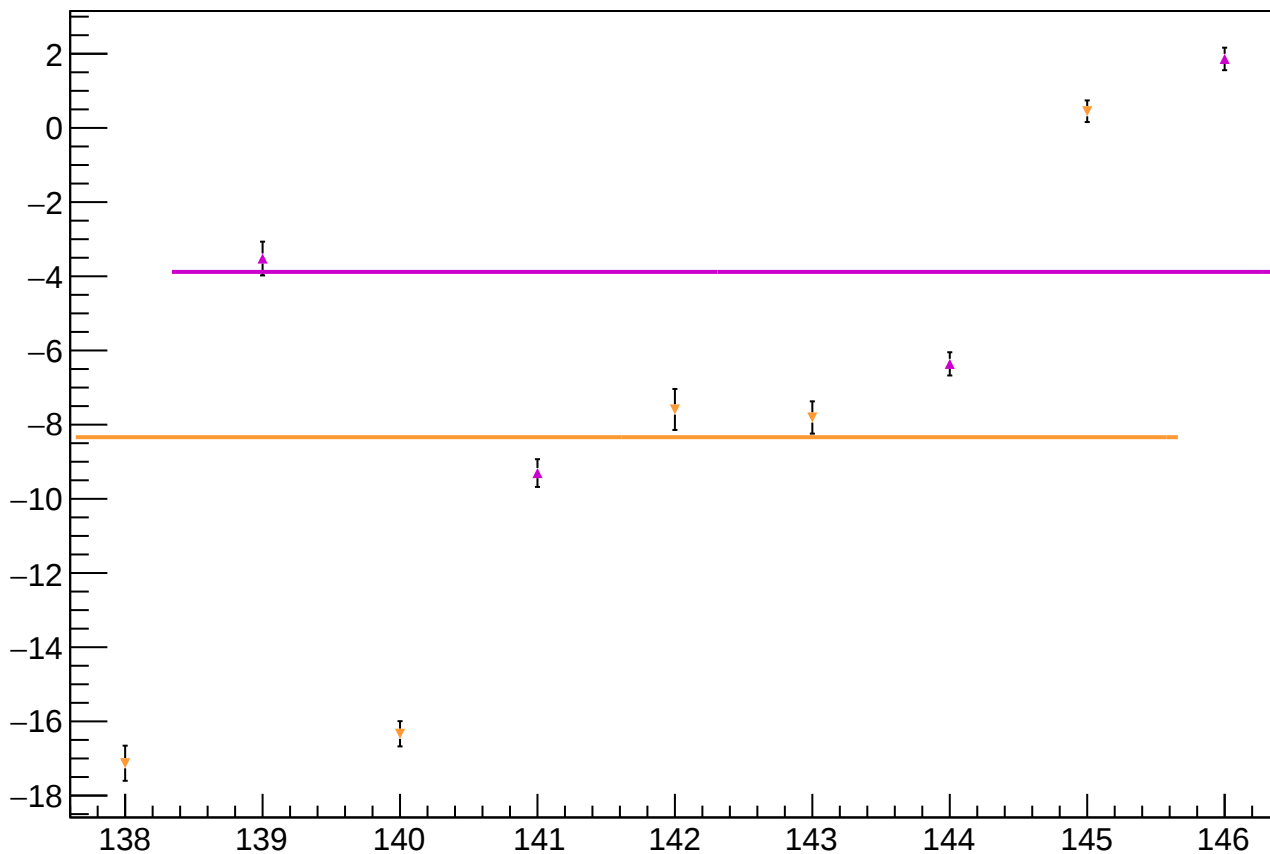
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.087 $\pm$ 0.003 χ^2 /NDF: 483.1/4
 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: -0.110 $\pm$ 0.002 χ^2 /NDF: 832.0/8
 - 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: -8.338+/-0.173 χ^2/NDF : 1807.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

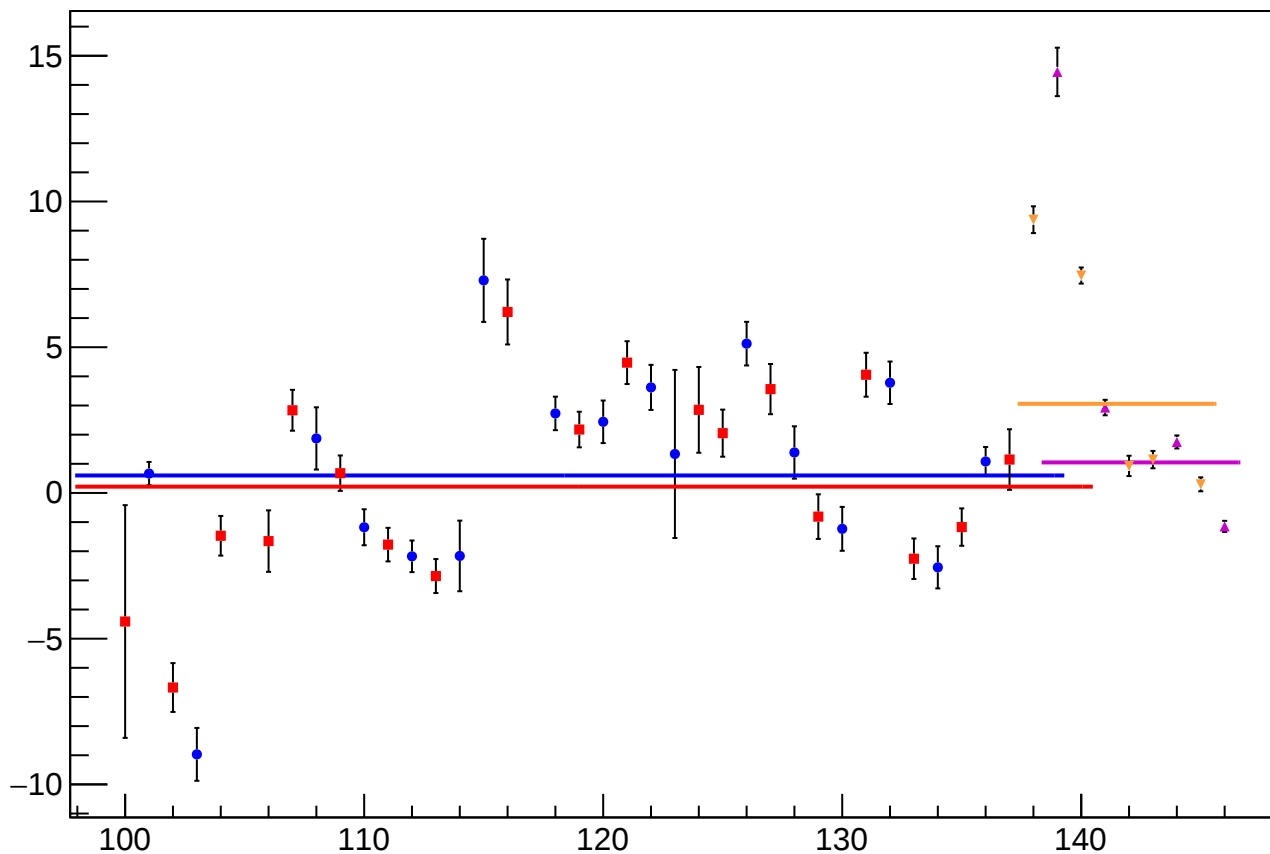
Left In: -3.881+/-0.174 χ^2/NDF : 632.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.121+/-0.123 χ^2/NDF : 2769.0/8

- 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: 3.058 ± 0.135 χ^2/NDF : 655.5/4

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

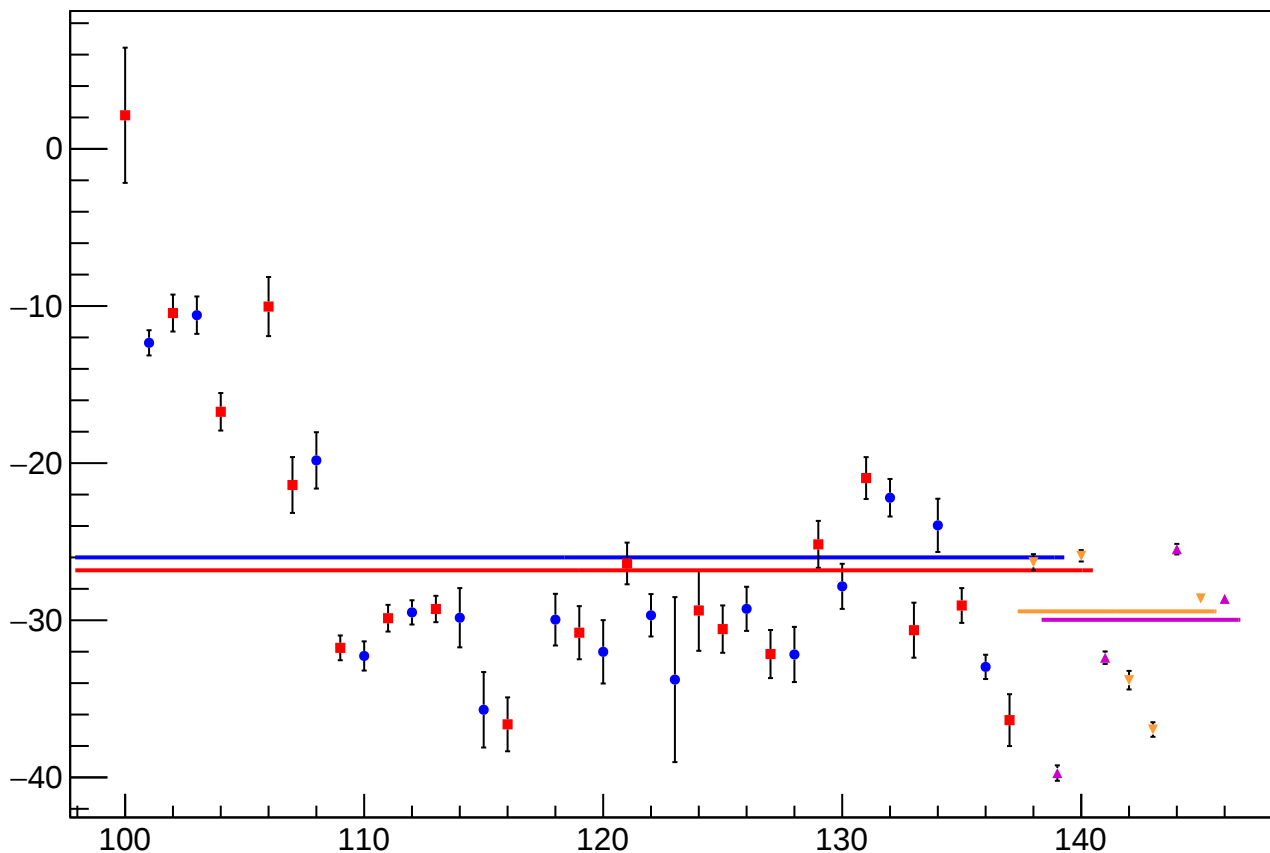
Left In: 1.048 ± 0.126 χ^2/NDF : 452.0/3

+ sign 2.103 ± 0.106 χ^2/NDF : 1076.4/21

All: 1.411 ± 0.073 χ^2/NDF : 1901.1/44

- sign 0.763 ± 0.102 χ^2/NDF : 741.5/22

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.433 ± 0.184 χ^2/NDF : 457.1/4

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

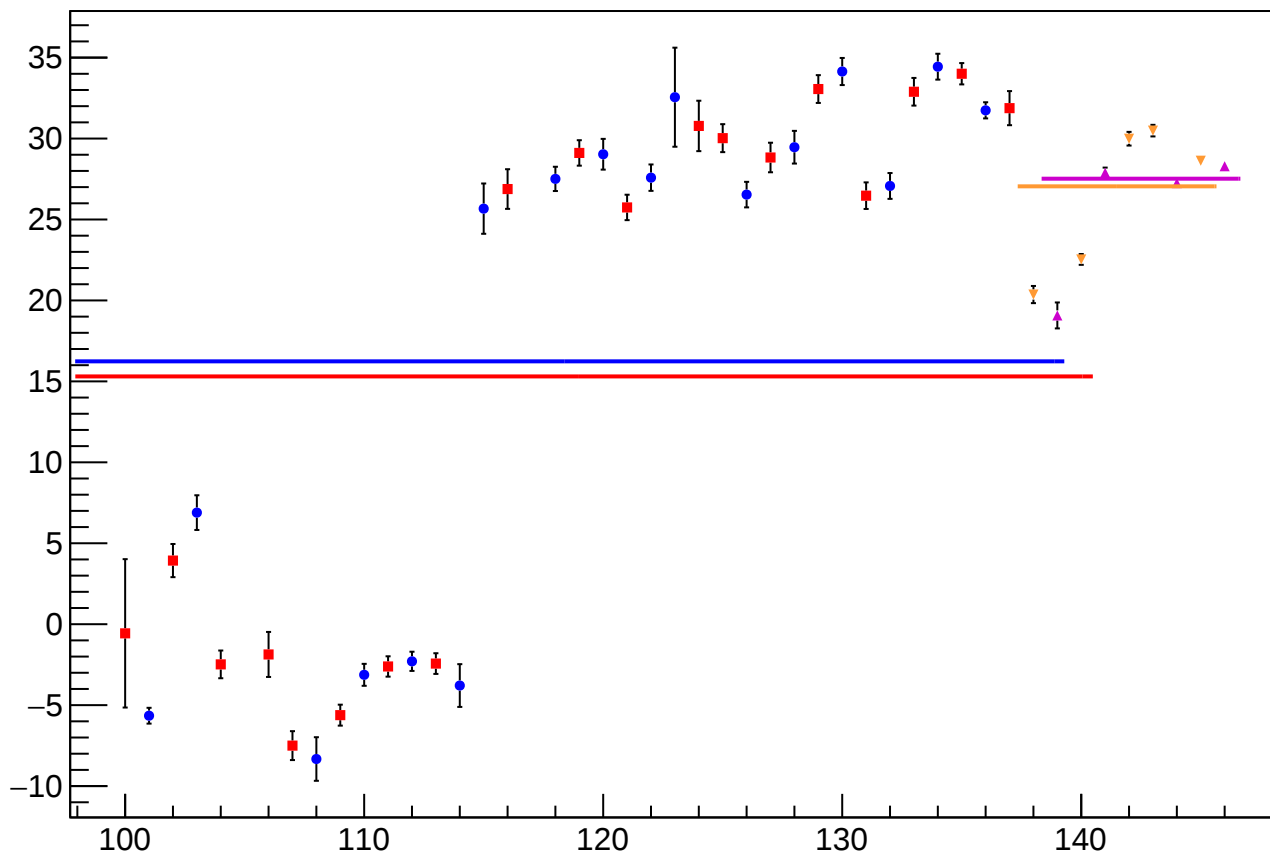
Left In: -29.970 ± 0.179 χ^2/NDF : 631.7/3

+ sign -28.491 ± 0.157 χ^2/NDF : 1244.8/21

All: -28.819 ± 0.110 χ^2/NDF : 2548.0/44

- sign -29.131 ± 0.154 χ^2/NDF : 1294.7/22

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.048 $\pm$ 0.160 χ^2 /NDF:515.6/4

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

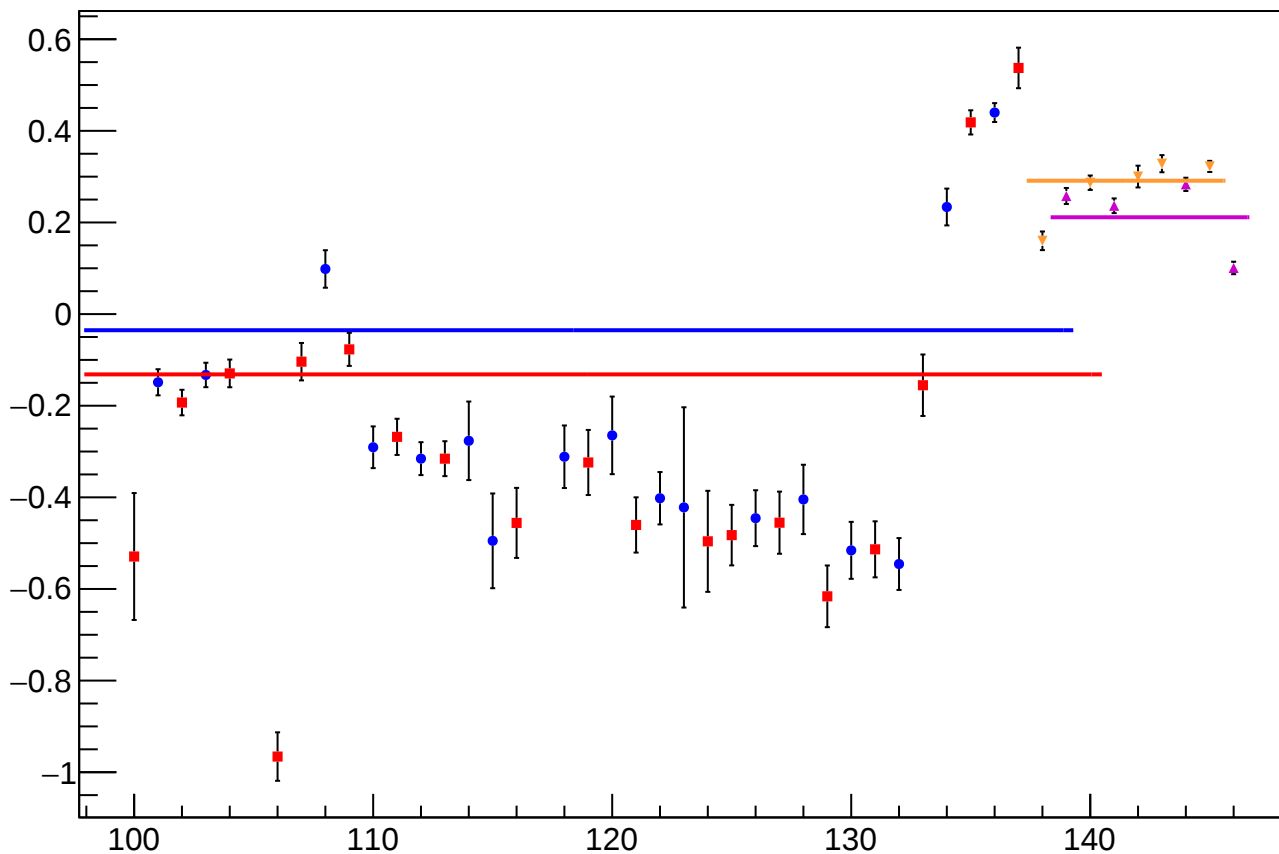
Left In: 27.520 $\pm$ 0.152 χ^2 /NDF:123.8/3

+ sign 22.607 $\pm$ 0.123 χ^2 /NDF: 9975.5/21

All: 22.782 $\pm$ 0.086 χ^2 /NDF: 19782.1/44

- sign 22.952 $\pm$ 0.120 χ^2 /NDF: 9802.6/22

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.291 ± 0.007 χ^2/NDF : 52.4/4

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

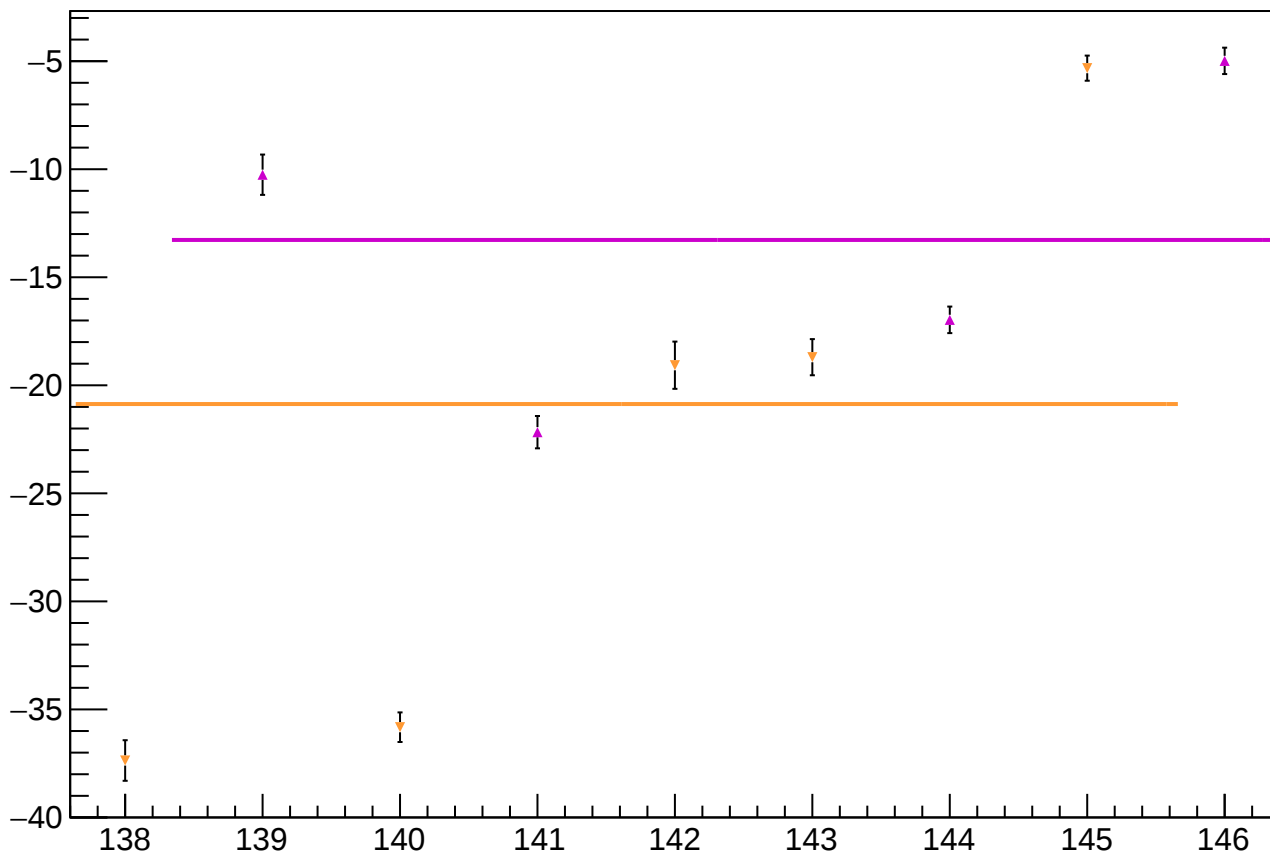
Left In: 0.211 ± 0.008 χ^2/NDF : 99.7/3

+ sign 0.179 ± 0.006 χ^2/NDF : 1721.3/21

All: 0.135 ± 0.004 χ^2/NDF : 3805.9/44

- sign 0.091 ± 0.006 χ^2/NDF : 1981.2/22

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.867+/-0.343 χ^2/NDF : 1509.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

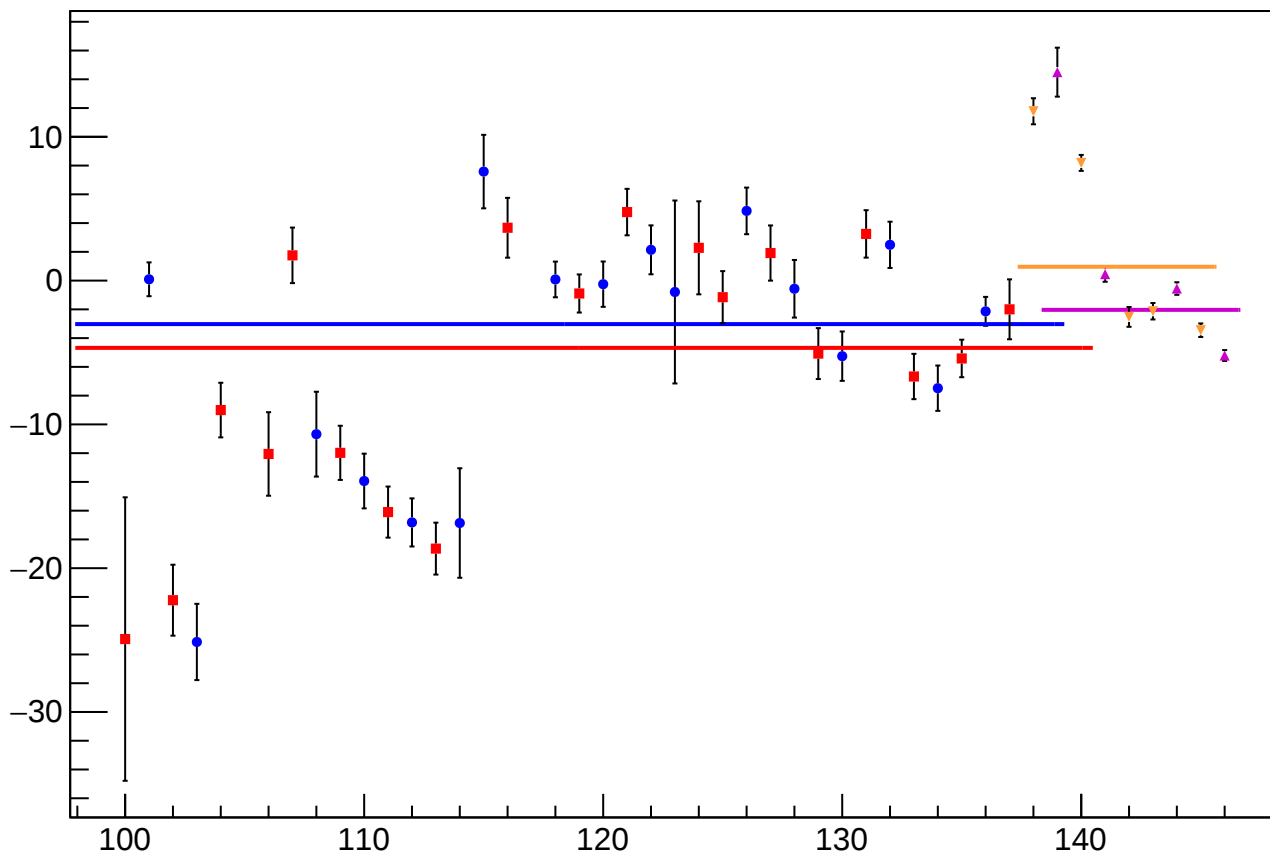
Left In: -13.273+/-0.348 χ^2/NDF : 372.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.120+/-0.244 χ^2/NDF : 2123.4/8

- 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: 0.963 ± 0.266 χ^2/NDF : 453.6/4

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

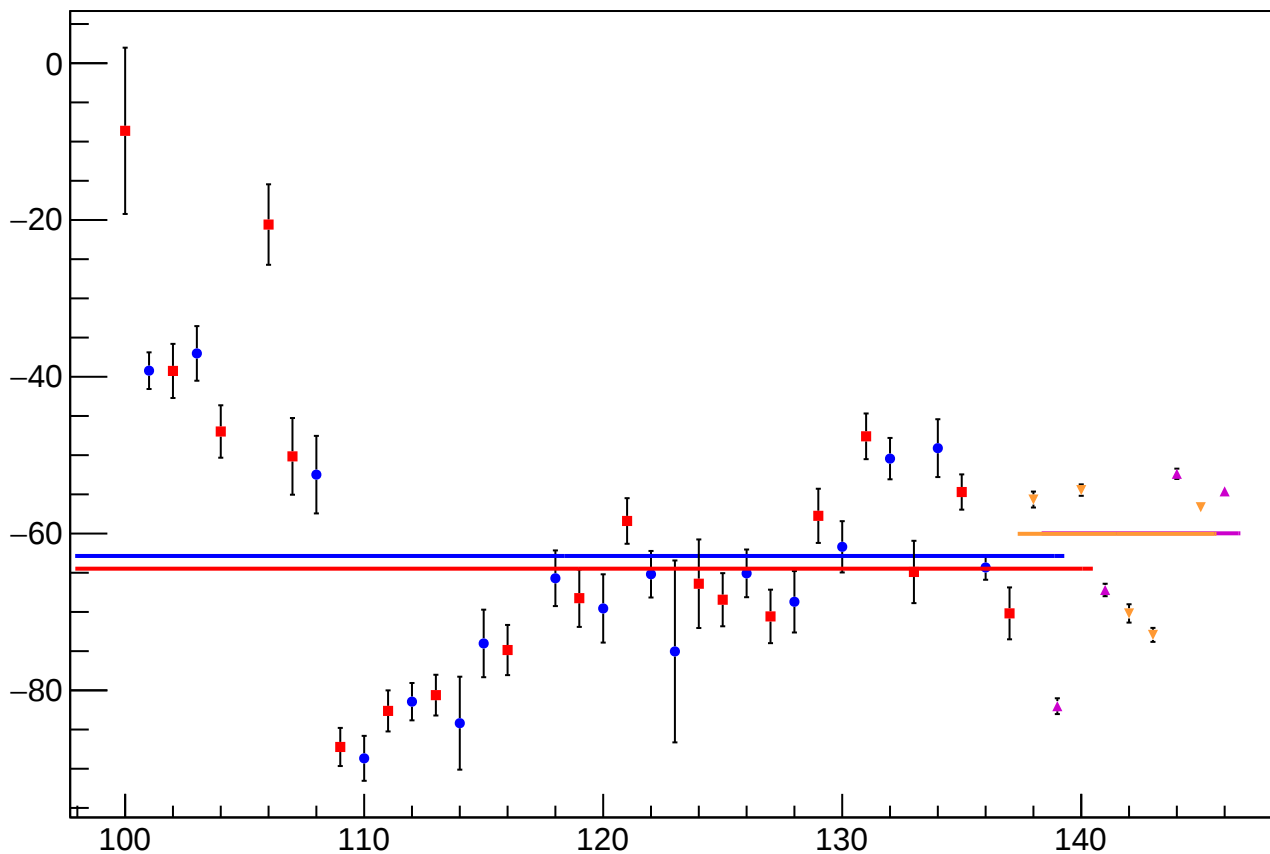
Left In: -2.034 ± 0.249 χ^2/NDF : 198.5/3

+ sign -0.228 ± 0.223 χ^2/NDF : 801.2/21

All: -1.513 ± 0.155 χ^2/NDF : 1391.5/44

- sign -2.707 ± 0.215 χ^2/NDF : 526.2/22

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -60.033 ± 0.366 $\chi^2/\text{NDF}: 391.4/4$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

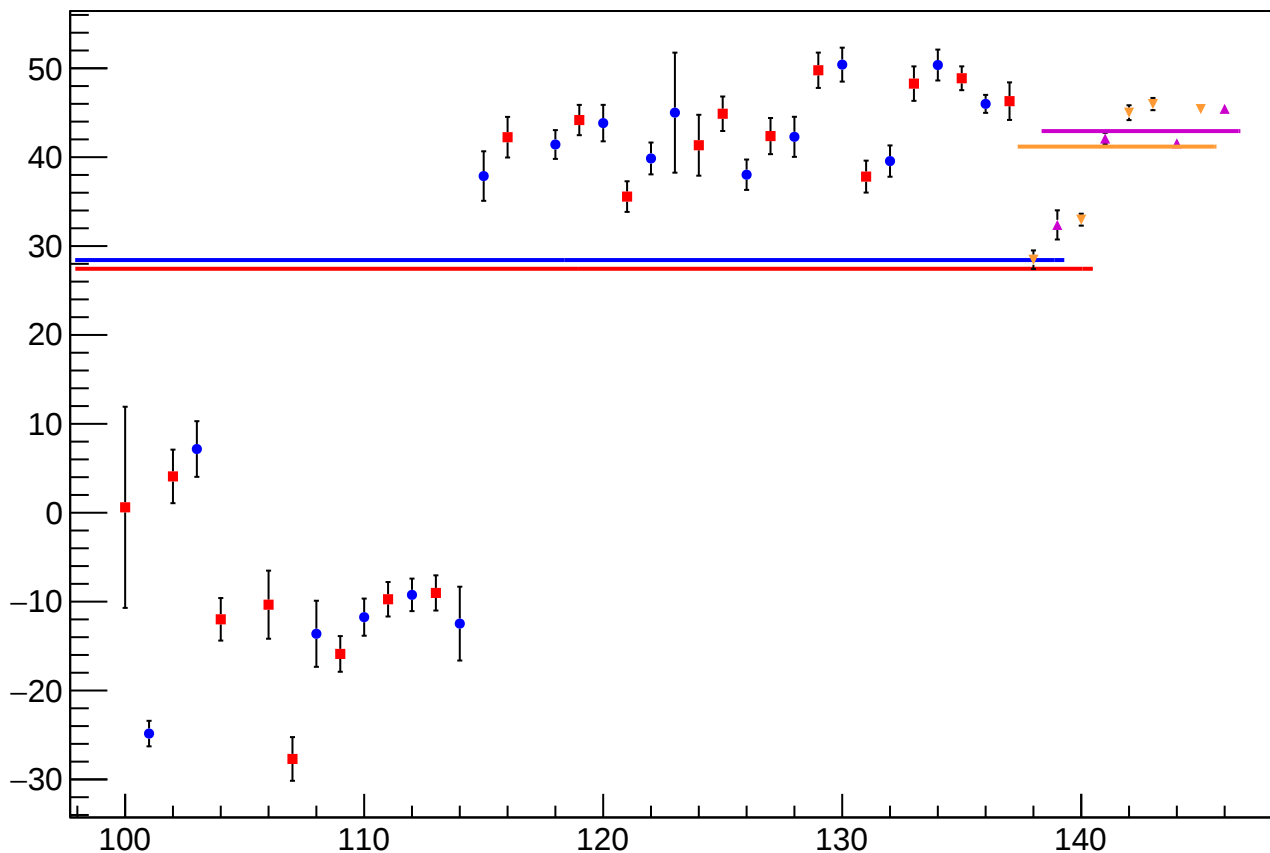
Left In: -59.969 ± 0.359 $\chi^2/\text{NDF}: 777.0/3$

+ sign -60.590 ± 0.328 $\chi^2/\text{NDF}: 770.9/21$

All: -60.700 ± 0.230 $\chi^2/\text{NDF}: 2021.4/44$

- sign -60.807 ± 0.324 $\chi^2/\text{NDF}: 1250.3/22$

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: 41.188 $\pm$ 0.316 χ^2 /NDF:426.6/4

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

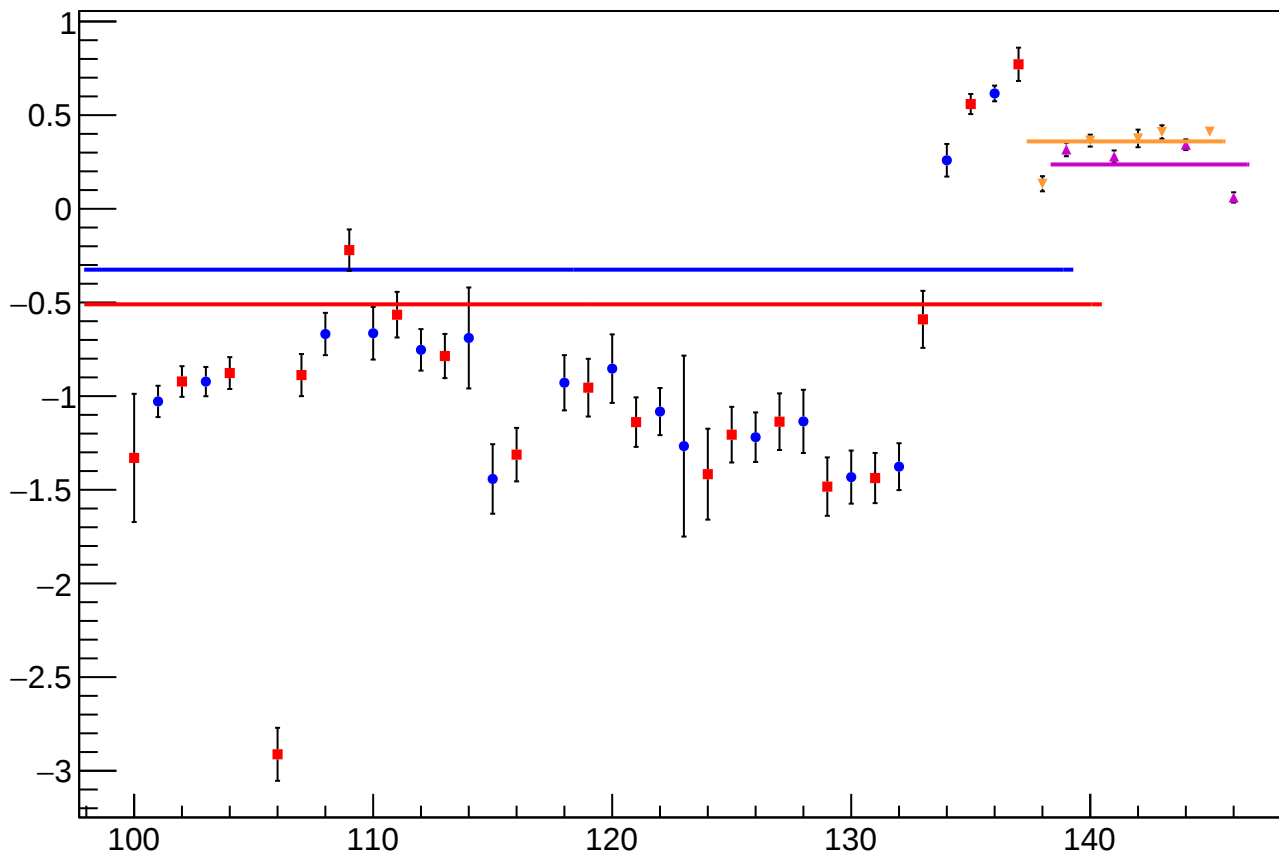
Left In: 42.935 $\pm$ 0.302 χ^2 /NDF:77.8/3

+ sign 37.077 $\pm$ 0.260 χ^2 /NDF: 4275.8/21

All: 37.808 $\pm$ 0.182 χ^2 /NDF: 8152.1/44

- sign 38.515 $\pm$ 0.256 χ^2 /NDF: 3860.7/22

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.360 ± 0.015 χ^2/NDF : 37.9/4

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

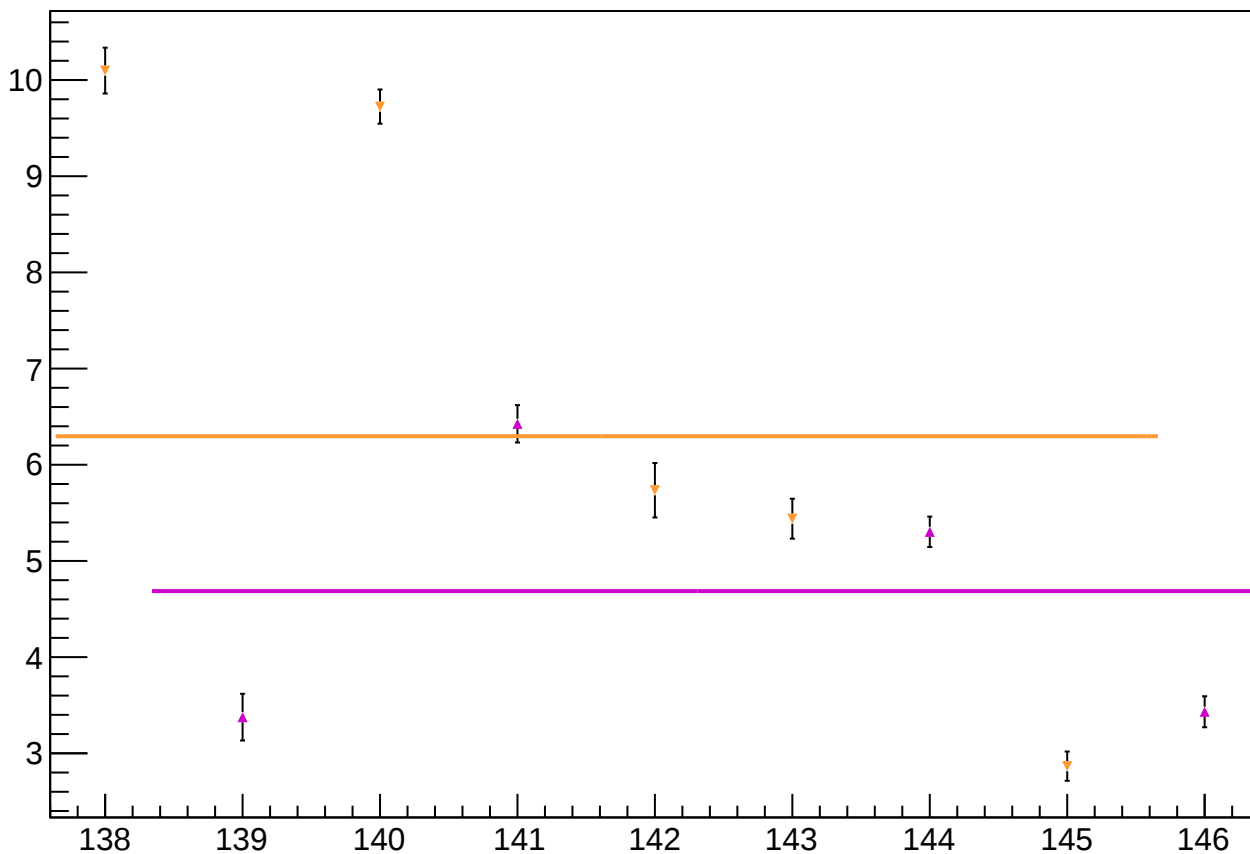
Left In: 0.237 ± 0.015 χ^2/NDF : 61.7/3

+ sign 0.180 ± 0.013 χ^2/NDF : 1606.9/21

All: 0.113 ± 0.009 χ^2/NDF : 3519.0/44

- sign 0.043 ± 0.013 χ^2/NDF : 1855.3/22

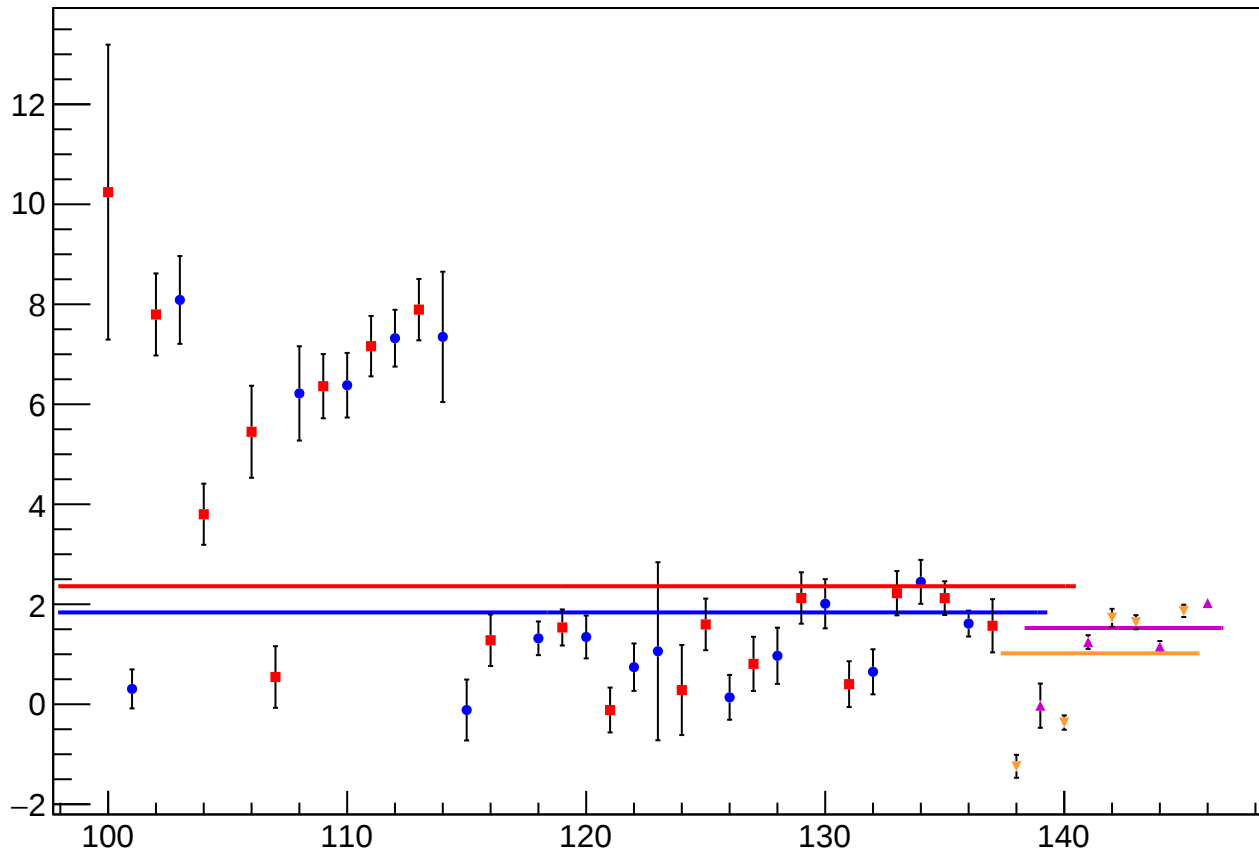
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.297 $\pm$ 0.088 χ^2 /NDF:1154.4/4
 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: 5.512 $\pm$ 0.063 χ^2 /NDF: 1501.0/8
 - 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: 1.019 ± 0.068 χ^2/NDF : 271.9/4

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

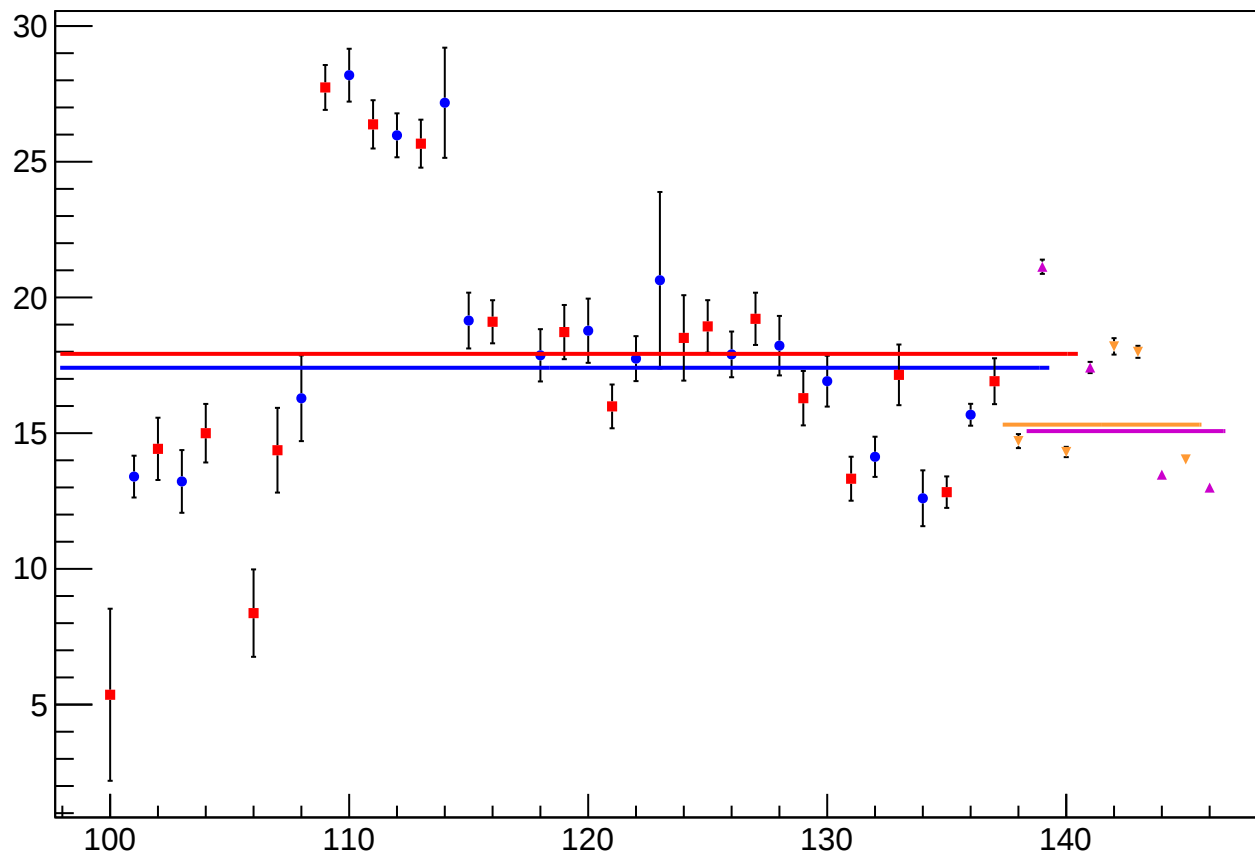
Left In: 1.525 ± 0.064 χ^2/NDF : 53.4/3

+ sign 1.229 ± 0.059 χ^2/NDF : 602.8/21

All: 1.475 ± 0.041 χ^2/NDF : 1063.6/44

- sign 1.706 ± 0.057 χ^2/NDF : 426.9/22

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.314 $\pm$ 0.094 χ^2 /NDF: 334.1/4

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

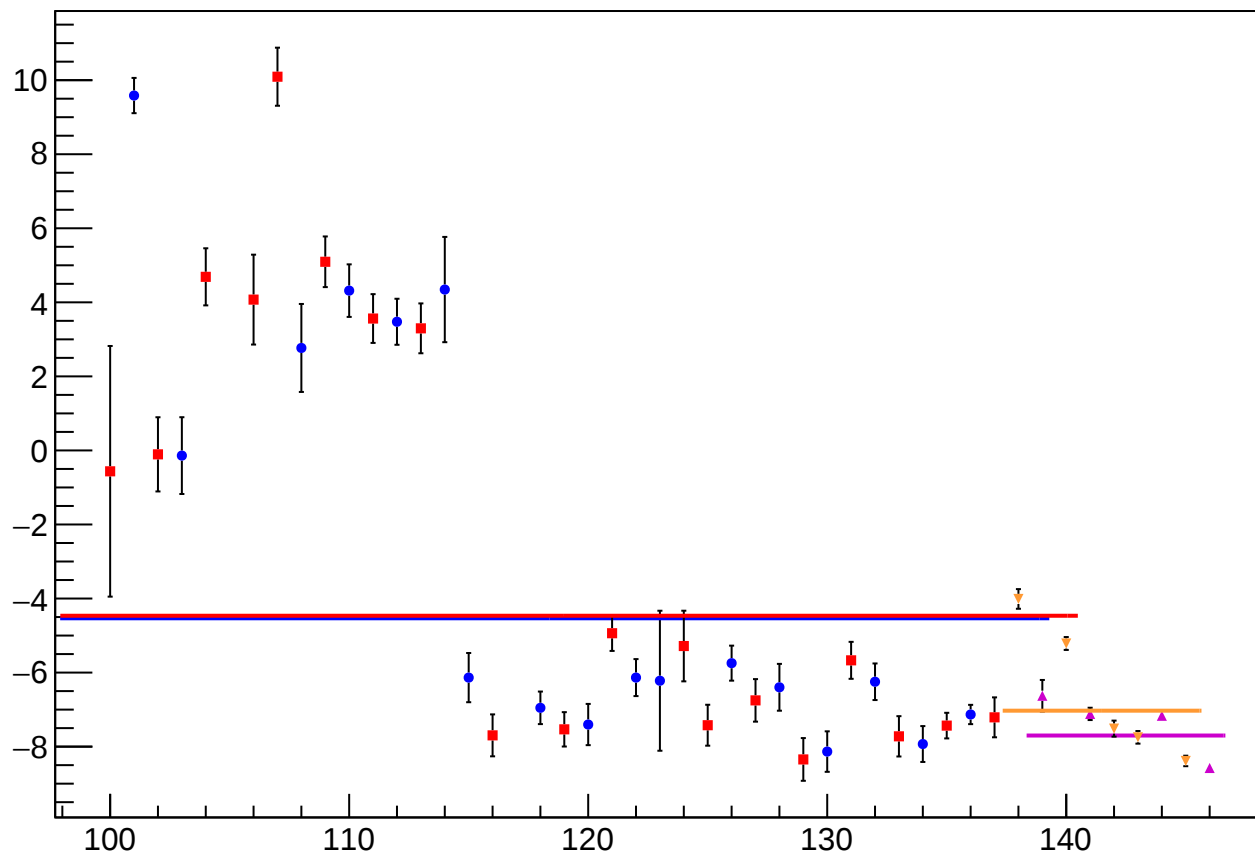
Left In: 15.076 $\pm$ 0.093 χ^2 /NDF: 930.9/3

+ sign 15.661 $\pm$ 0.086 χ^2 /NDF: 780.7/21

All: 15.588 $\pm$ 0.061 χ^2 /NDF: 2362.6/44

- sign 15.515 $\pm$ 0.086 χ^2 /NDF: 1580.5/22

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.029 ± 0.081 χ^2/NDF : 351.4/4

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

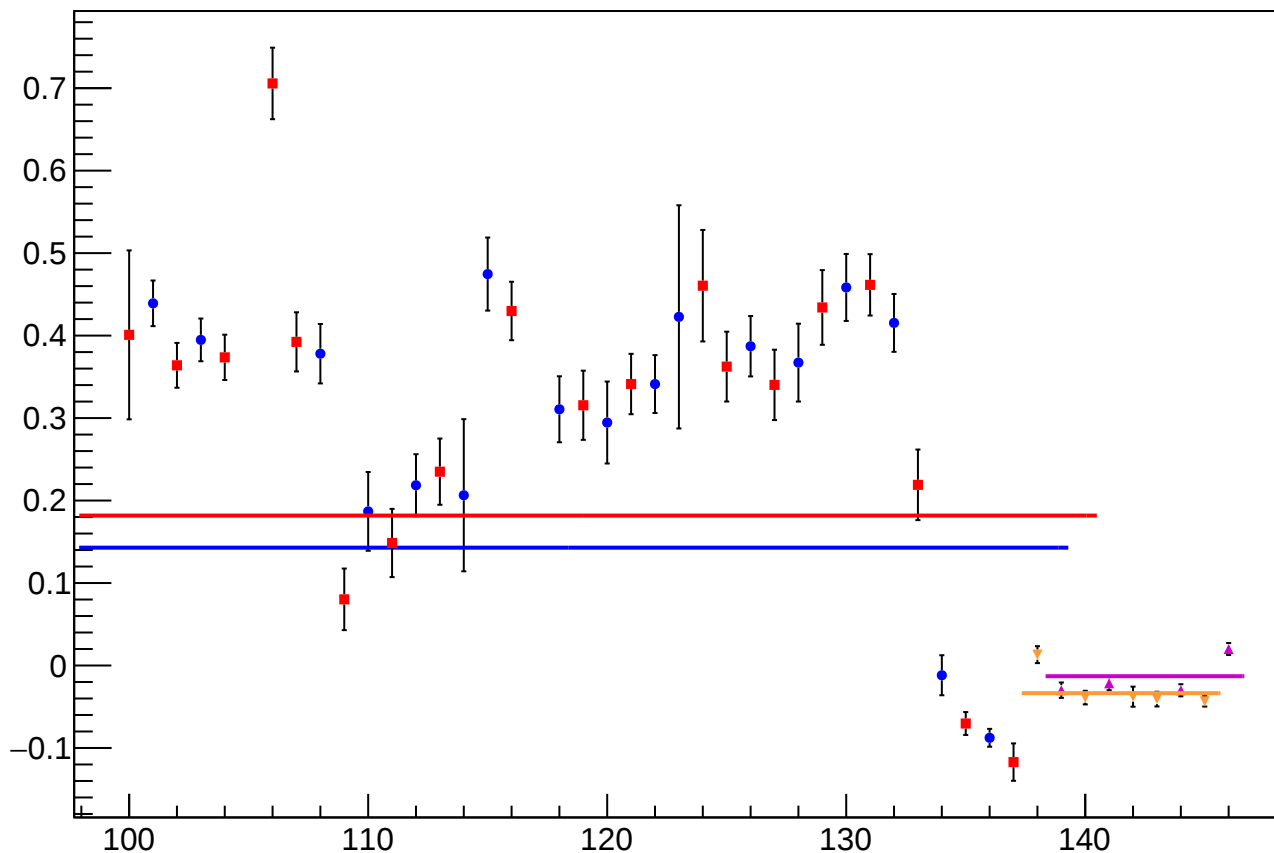
Left In: -7.700 ± 0.078 χ^2/NDF : 84.5/3

+ sign -6.328 ± 0.069 χ^2/NDF : 2206.3/21

All: -6.616 ± 0.048 χ^2/NDF : 4087.1/44

- sign -6.899 ± 0.068 χ^2/NDF : 1845.9/22

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.034 ± 0.004 $\chi^2/\text{NDF}: 24.3/4$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

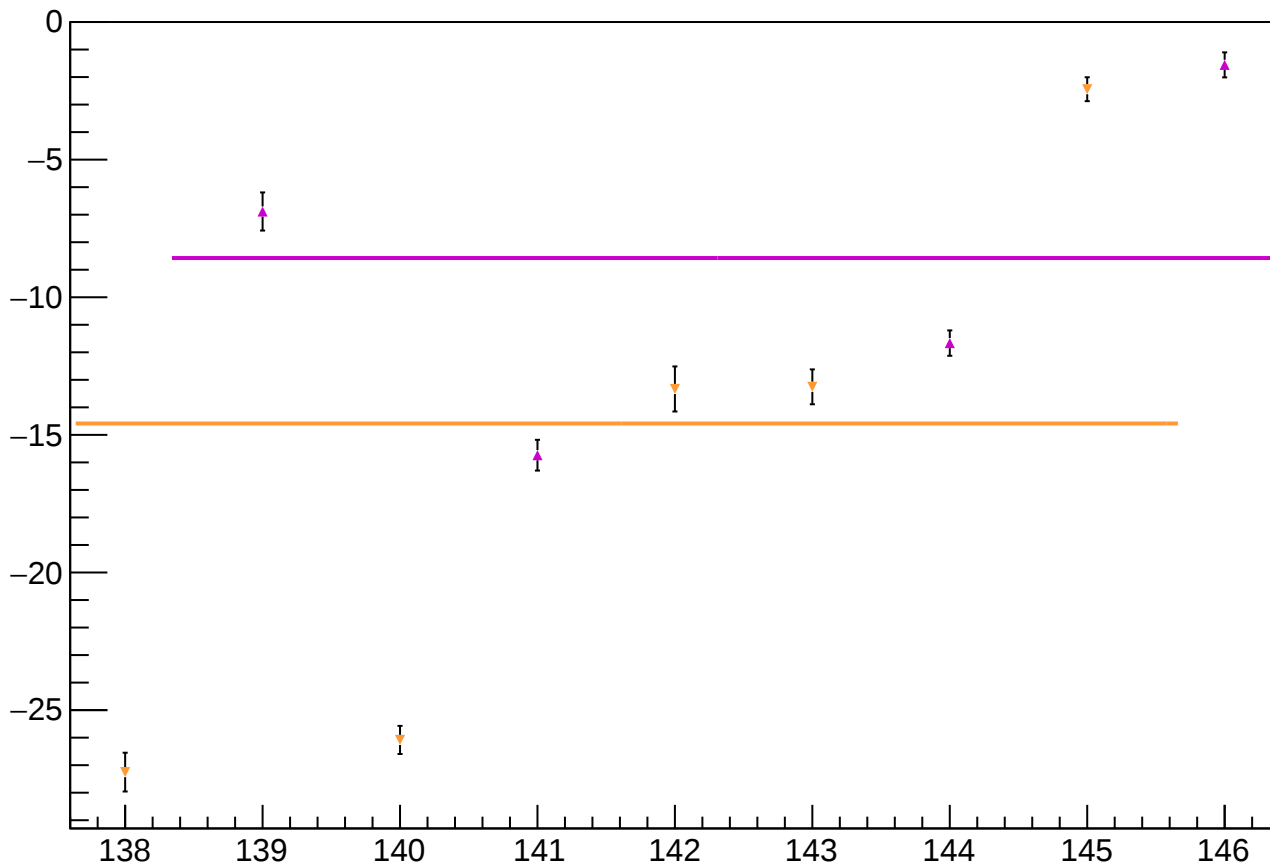
Left In: -0.013 ± 0.004 $\chi^2/\text{NDF}: 30.6/3$

+ sign 0.007 ± 0.003 $\chi^2/\text{NDF}: 1566.4/21$

All: 0.018 ± 0.002 $\chi^2/\text{NDF}: 3169.9/44$

- sign 0.031 ± 0.003 $\chi^2/\text{NDF}: 1578.9/22$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.586+/-0.257 χ^2/NDF :1619.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

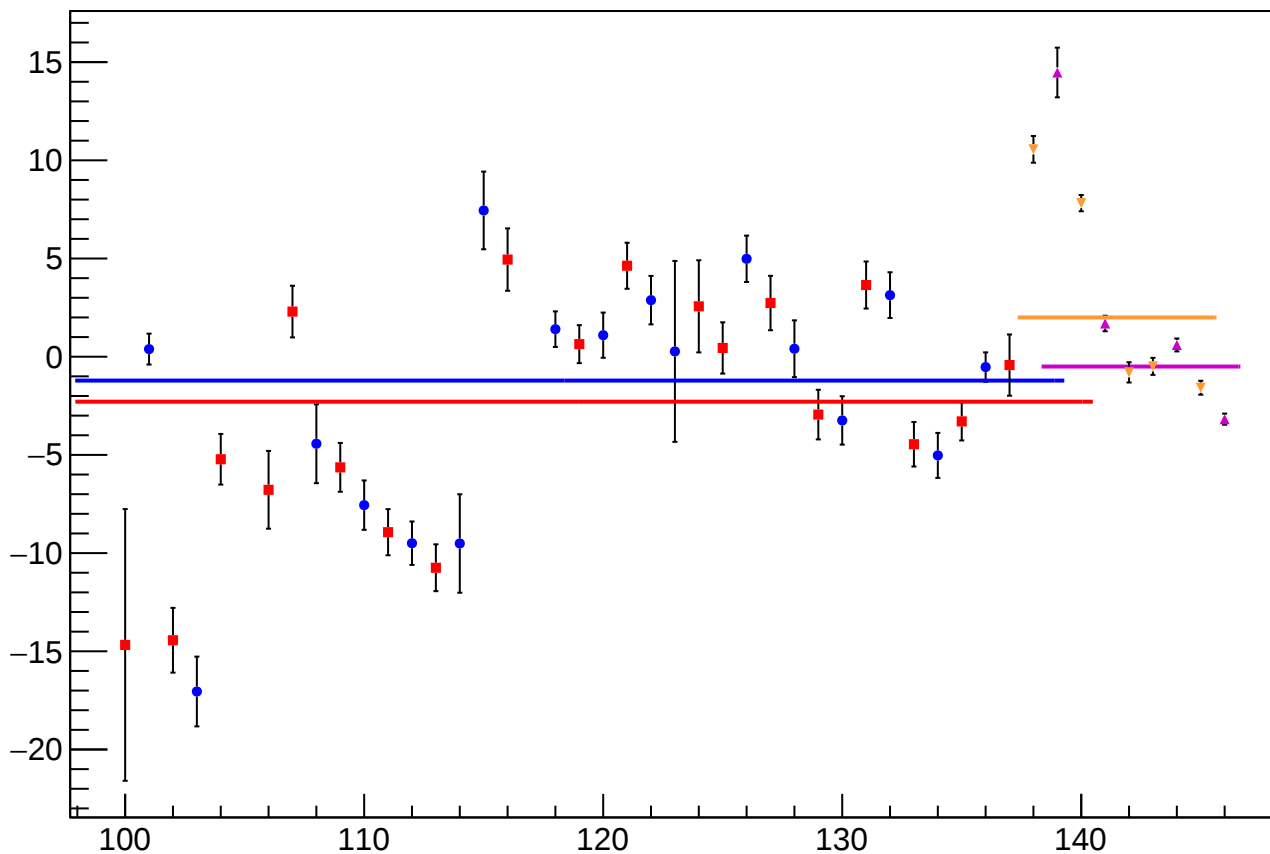
Left In: -8.575+/-0.260 χ^2/NDF :453.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.610+/-0.183 χ^2/NDF : 2344.0/8

- 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: 1.999 ± 0.200 χ^2/NDF : 520.4/4

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

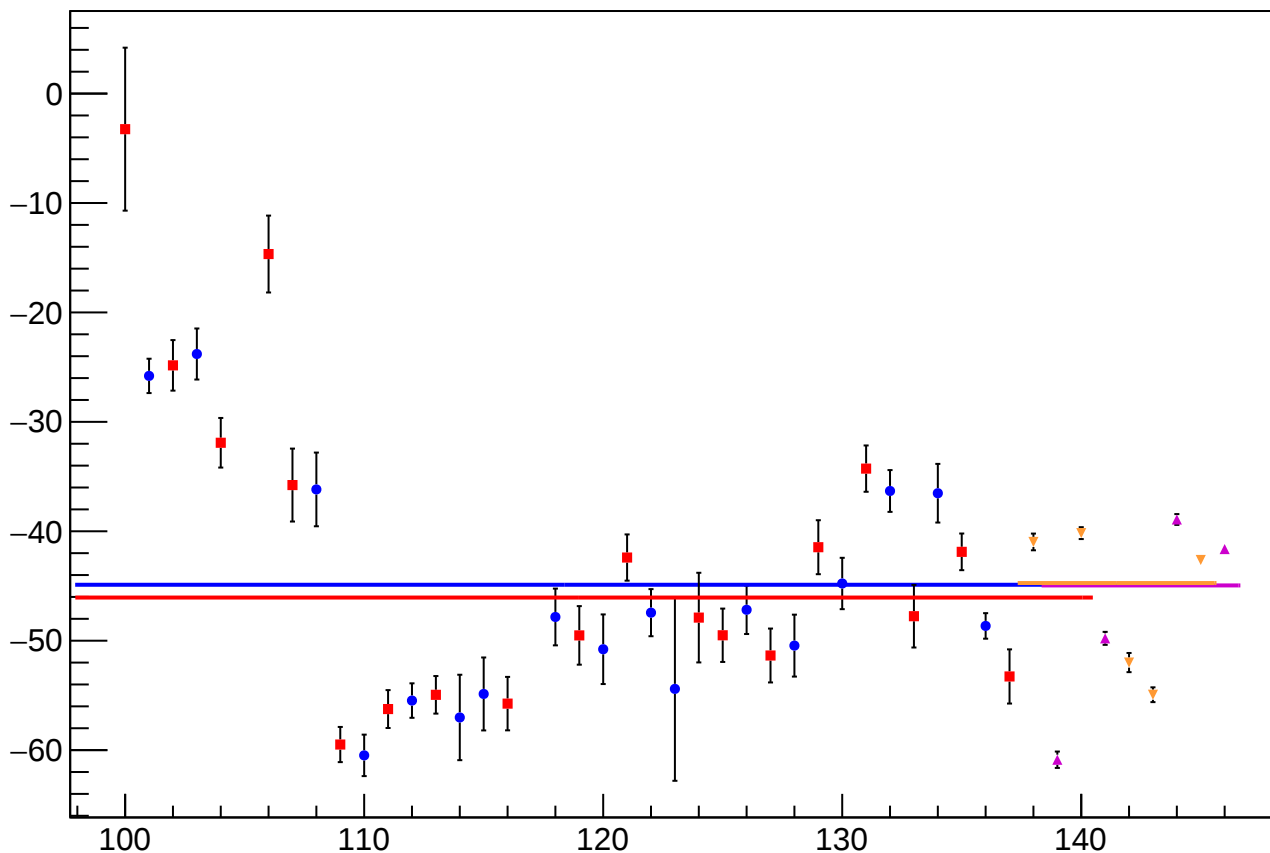
Left In: -0.501 ± 0.186 χ^2/NDF : 271.8/3

+ sign 0.967 ± 0.165 χ^2/NDF : 882.3/21

All: -0.050 ± 0.114 χ^2/NDF : 1540.2/44

- sign -0.994 ± 0.159 χ^2/NDF : 584.4/22

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: -44.730 $\pm$ 0.274 χ^2 /NDF: 412.5/4

Right Out: -46.056 $\pm$ 0.528 χ^2 /NDF: 453.7/18

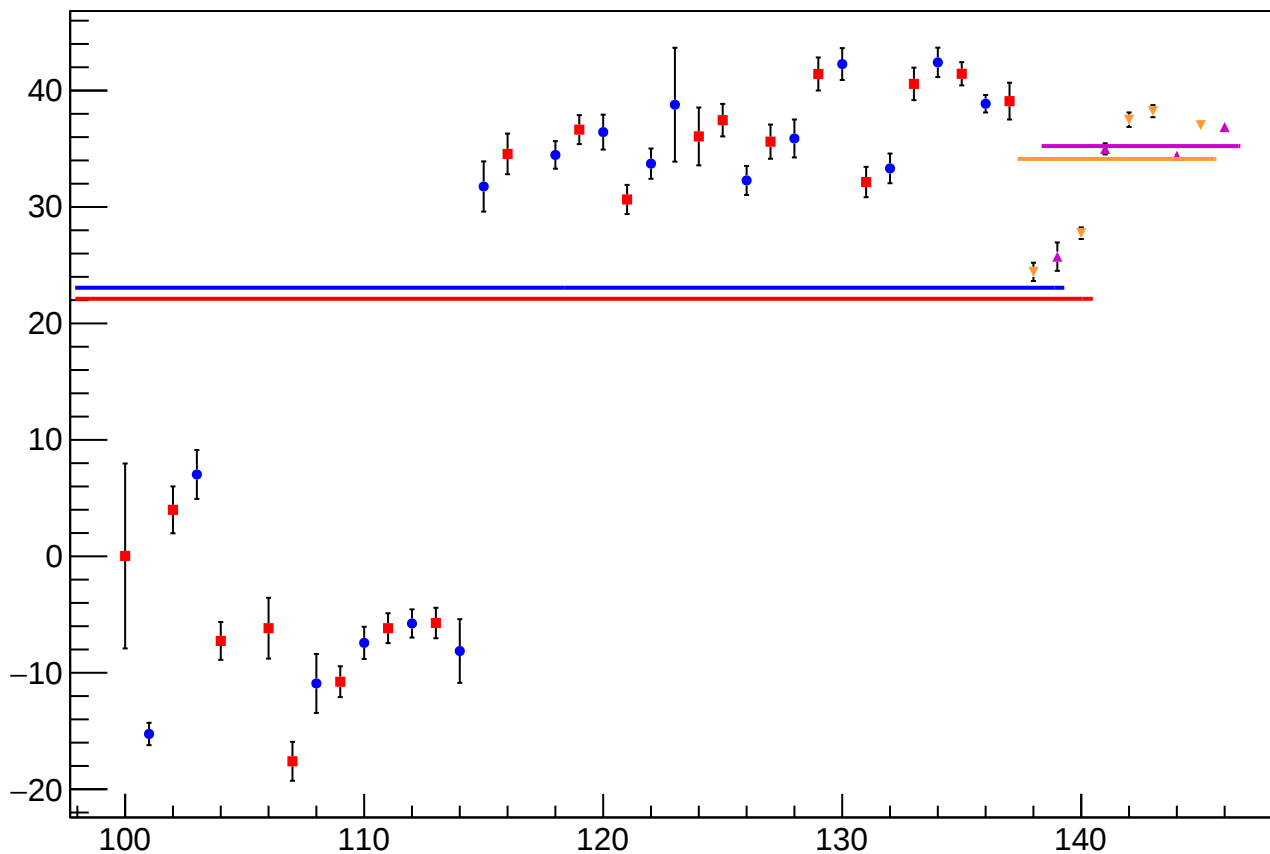
Left In: -44.948 $\pm$ 0.268 χ^2 /NDF: 726.0/3

+ sign -44.764 $\pm$ 0.243 χ^2 /NDF: 833.0/21

All: -44.973 $\pm$ 0.170 χ^2 /NDF: 2017.7/44

- sign -45.175 $\pm$ 0.239 χ^2 /NDF: 1183.2/22

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.131 $\pm$ 0.237 χ^2 /NDF:455.2/4

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

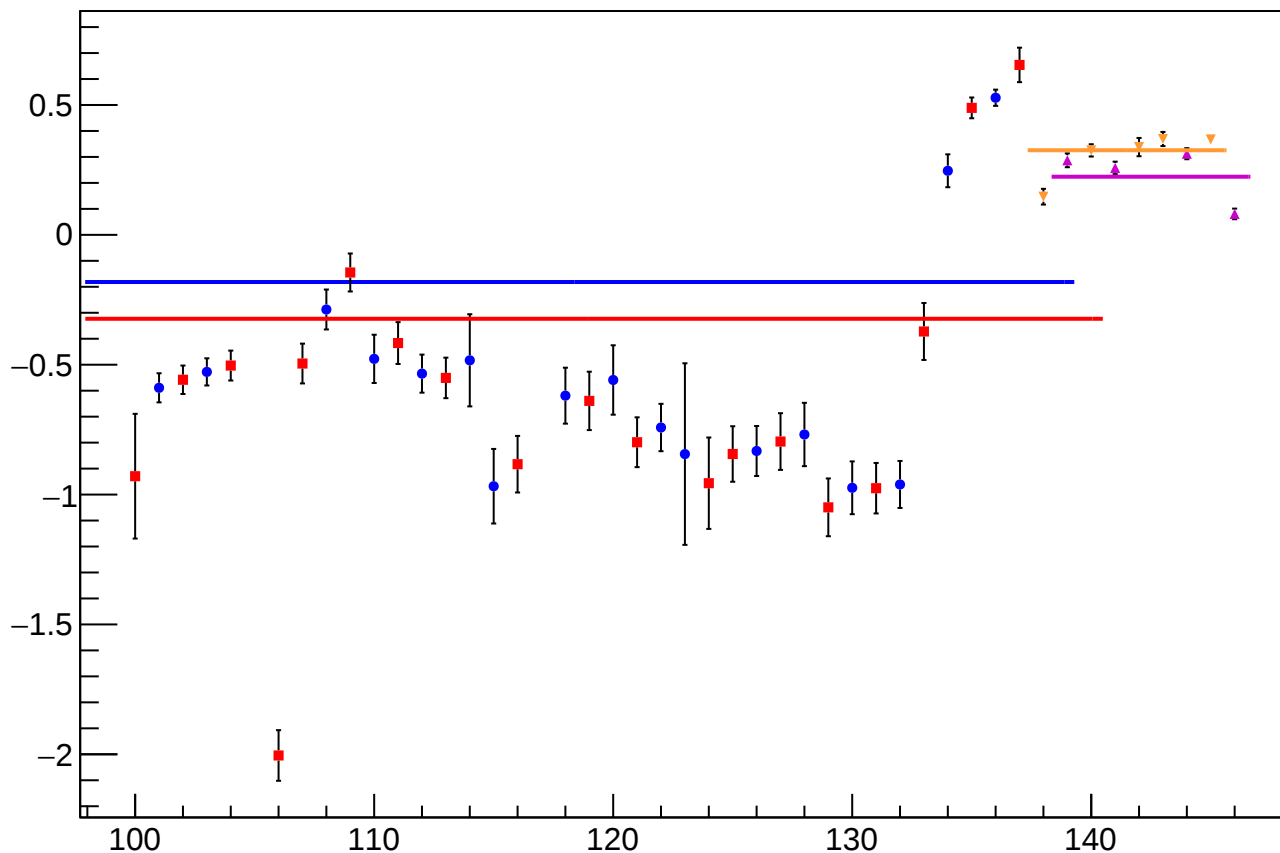
Left In: 35.231 $\pm$ 0.226 χ^2 /NDF:86.6/3

+ sign 30.321 $\pm$ 0.192 χ^2 /NDF: 5541.5/21

All: 30.771 $\pm$ 0.134 χ^2 /NDF: 10704.7/44

- sign 31.205 $\pm$ 0.188 χ^2 /NDF: 5152.3/22

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.326 ± 0.011 χ^2/NDF : 42.8/4

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

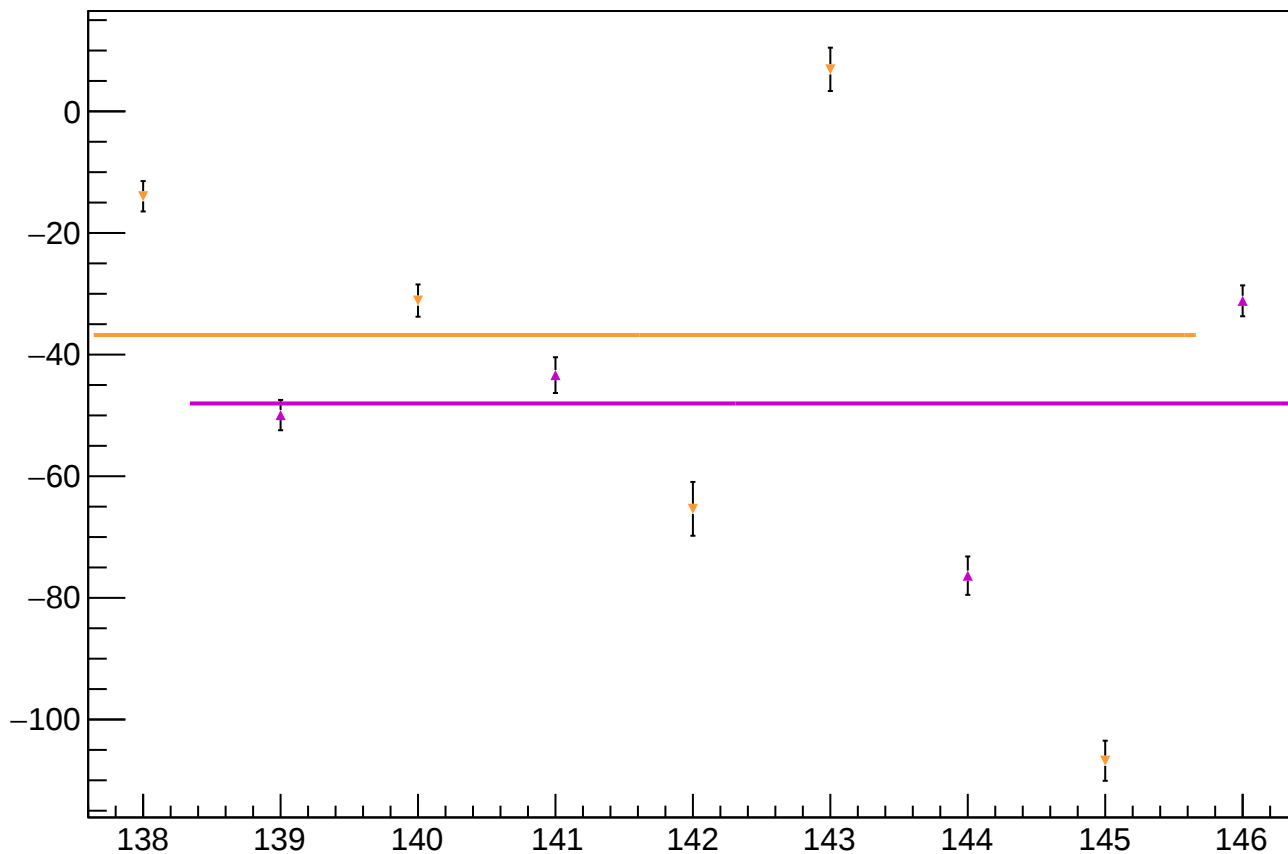
Left In: 0.224 ± 0.011 χ^2/NDF : 74.0/3

+ sign 0.183 ± 0.009 χ^2/NDF : 1626.8/21

All: 0.128 ± 0.007 χ^2/NDF : 3606.6/44

- sign 0.070 ± 0.010 χ^2/NDF : 1909.6/22

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.783+/-1.381 χ^2/NDF : 730.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

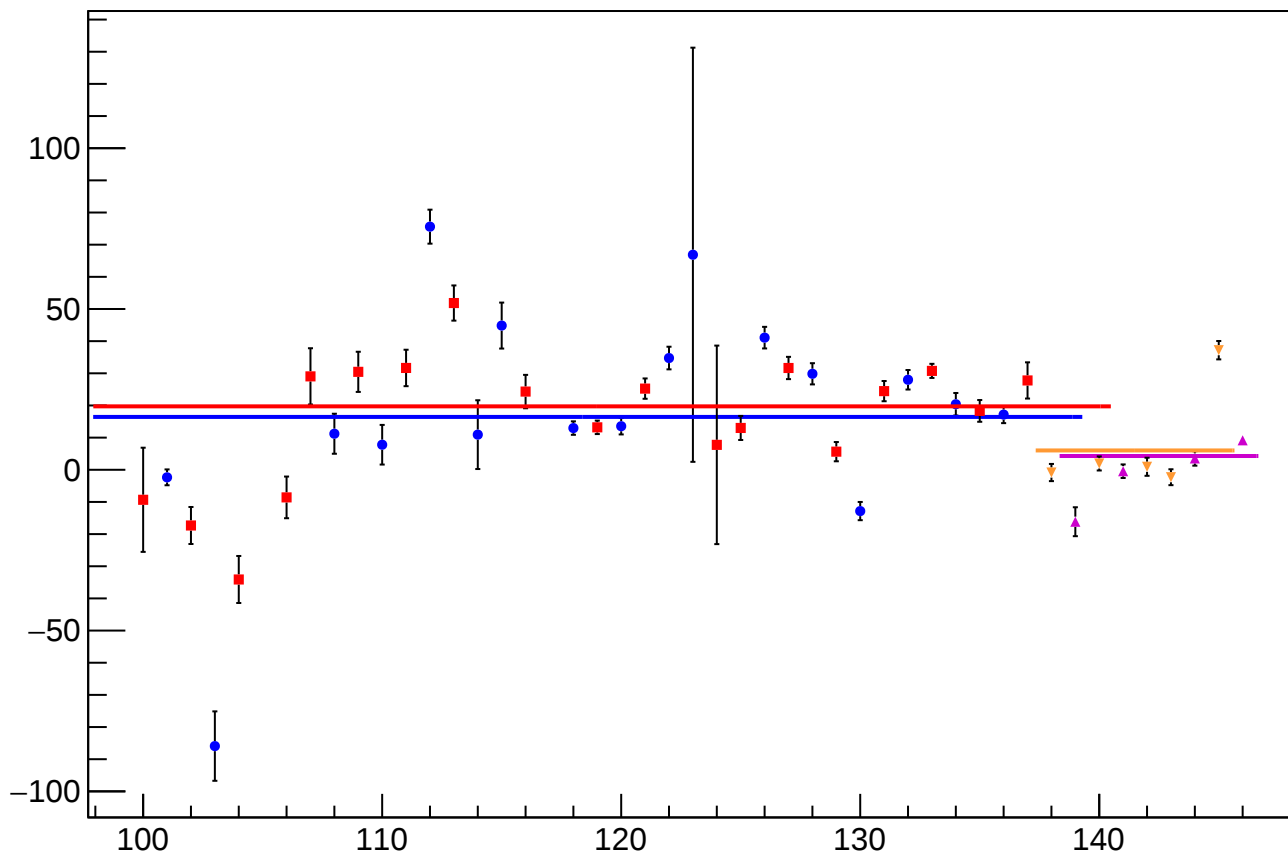
Left In: -48.031+/-1.371 χ^2/NDF : 128.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.451+/-0.973 χ^2/NDF : 892.2/8

- 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: 6.013 $\pm$ 1.145 χ^2 /NDF: 143.6/4

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

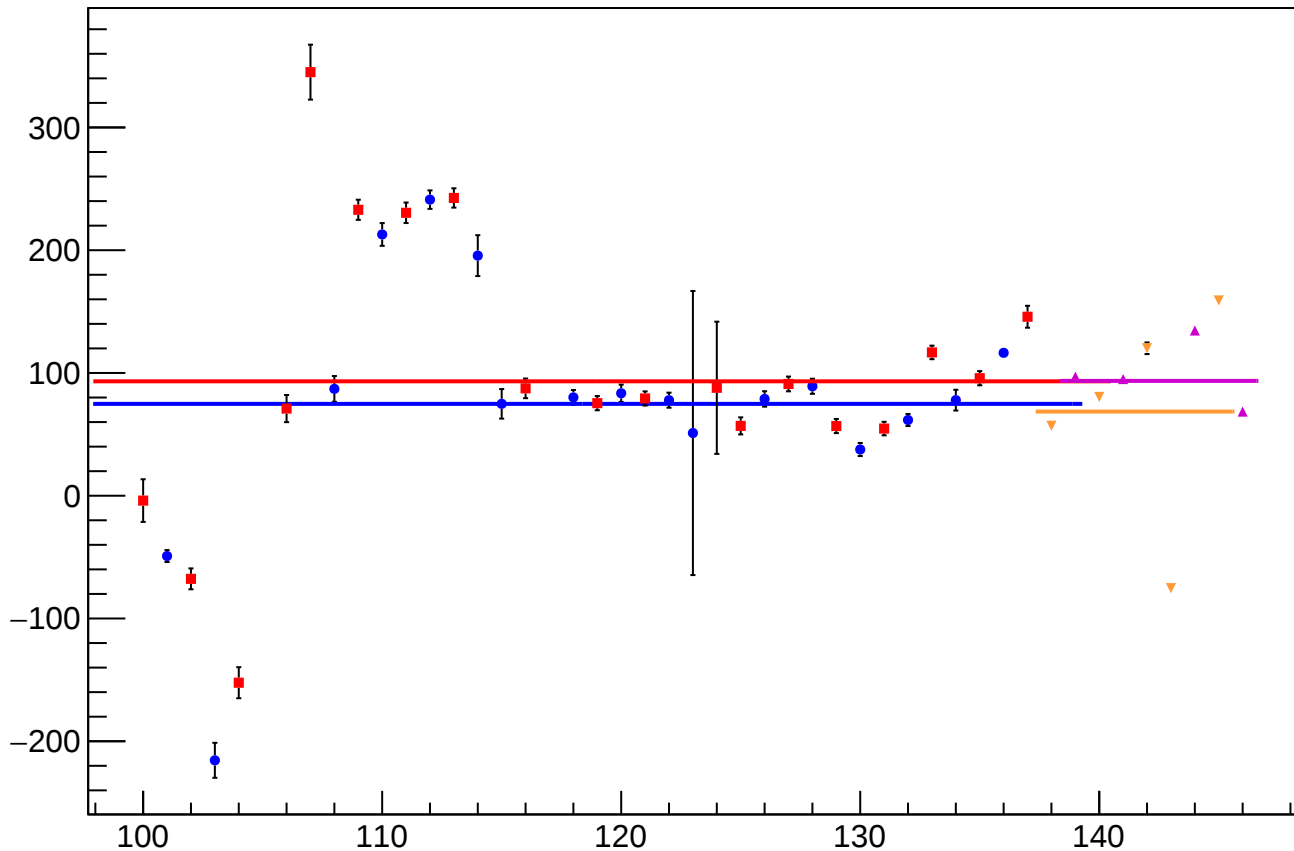
Left In: 4.283 $\pm$ 1.038 χ^2 /NDF: 36.6/3

+ sign 12.745 $\pm$ 0.682 χ^2 /NDF: 714.0/21

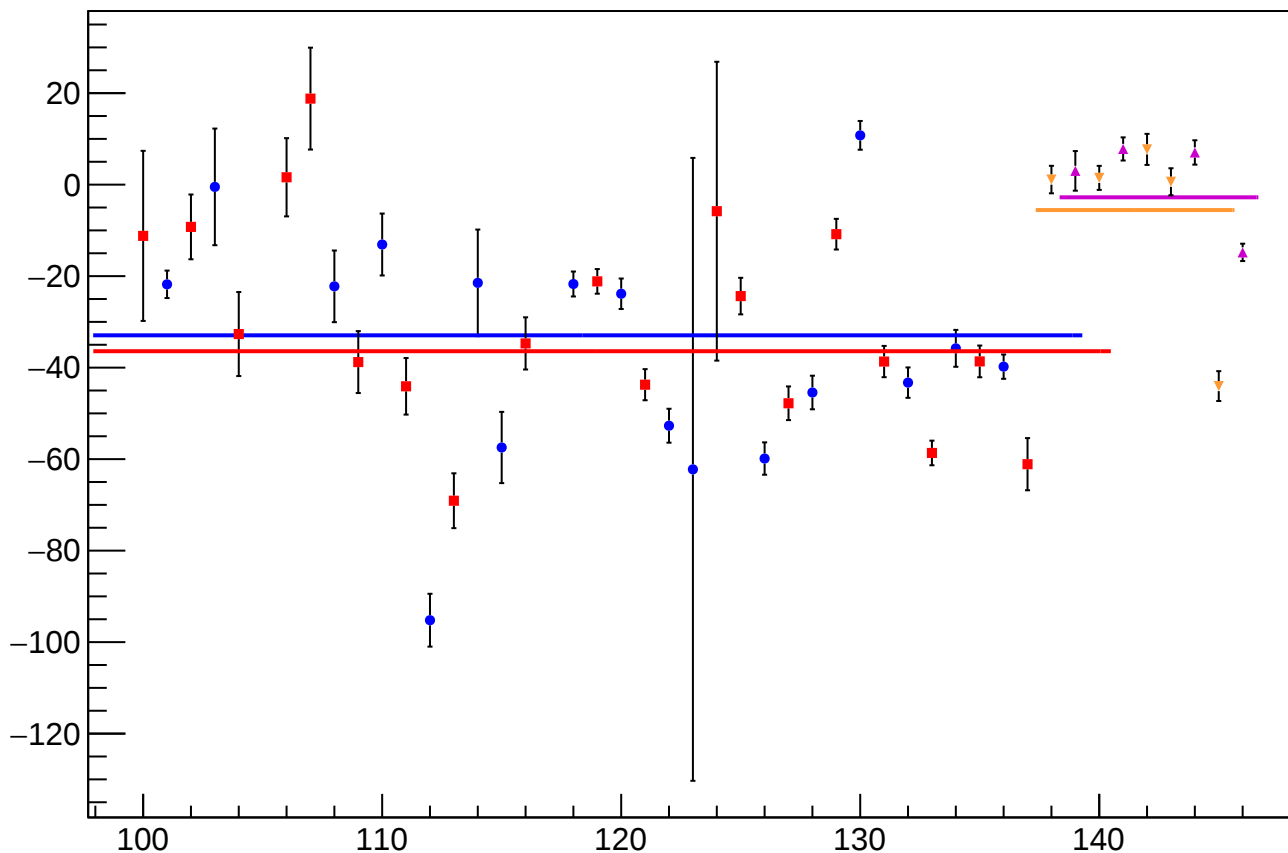
All: 12.932 $\pm$ 0.481 χ^2 /NDF: 1119.1/44

- sign 13.117 $\pm$ 0.679 χ^2 /NDF: 404.9/22

reg_asym_atl1_diff_bpm4eX_slope vs Slug



reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -5.555 ± 1.347 χ^2/NDF : 171.0/4

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

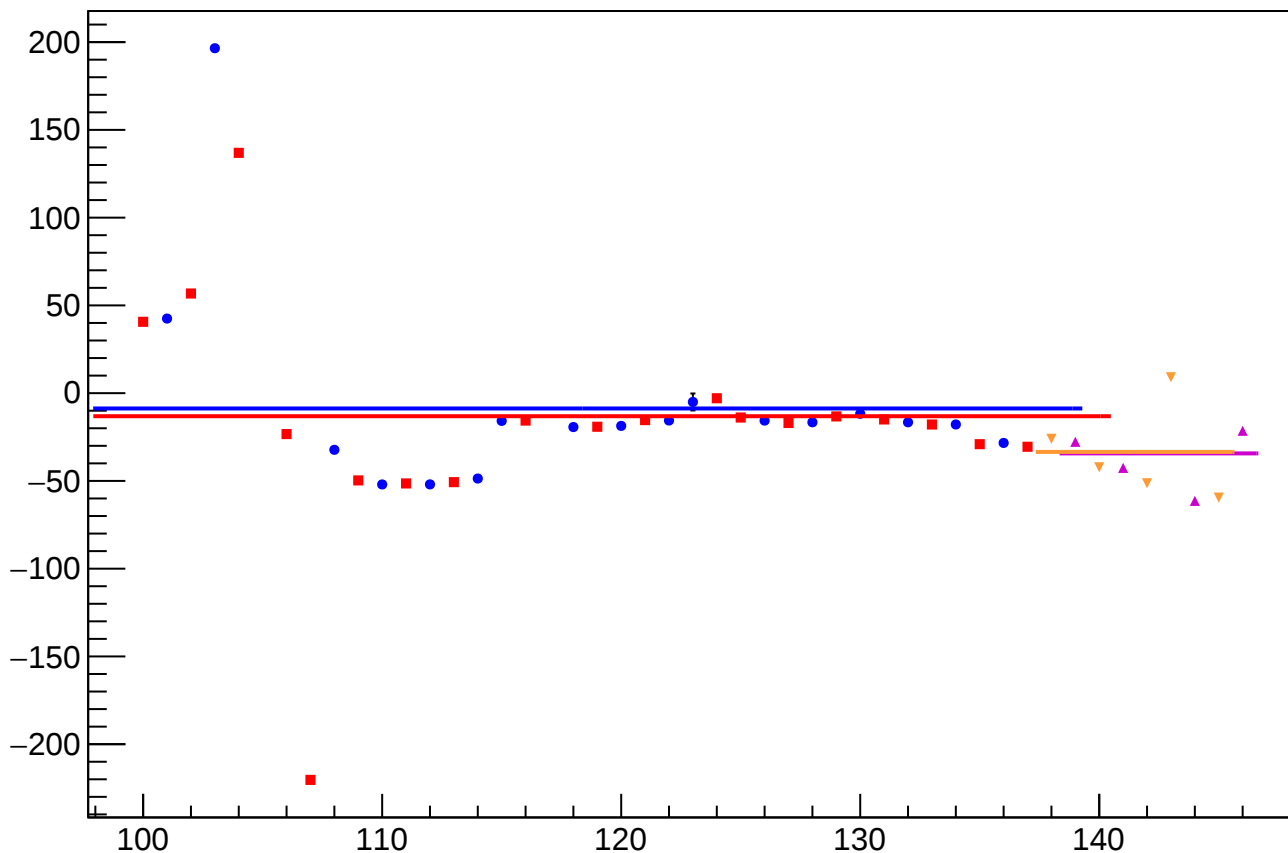
Left In: -2.769 ± 1.262 χ^2/NDF : 73.0/3

+ sign -23.541 ± 0.789 χ^2/NDF : 933.2/21

All: -23.289 ± 0.560 χ^2/NDF : 1729.9/44

- sign -23.032 ± 0.796 χ^2/NDF : 796.4/22

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -33.474 ± 0.060 χ^2/NDF : 133628.5/4

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

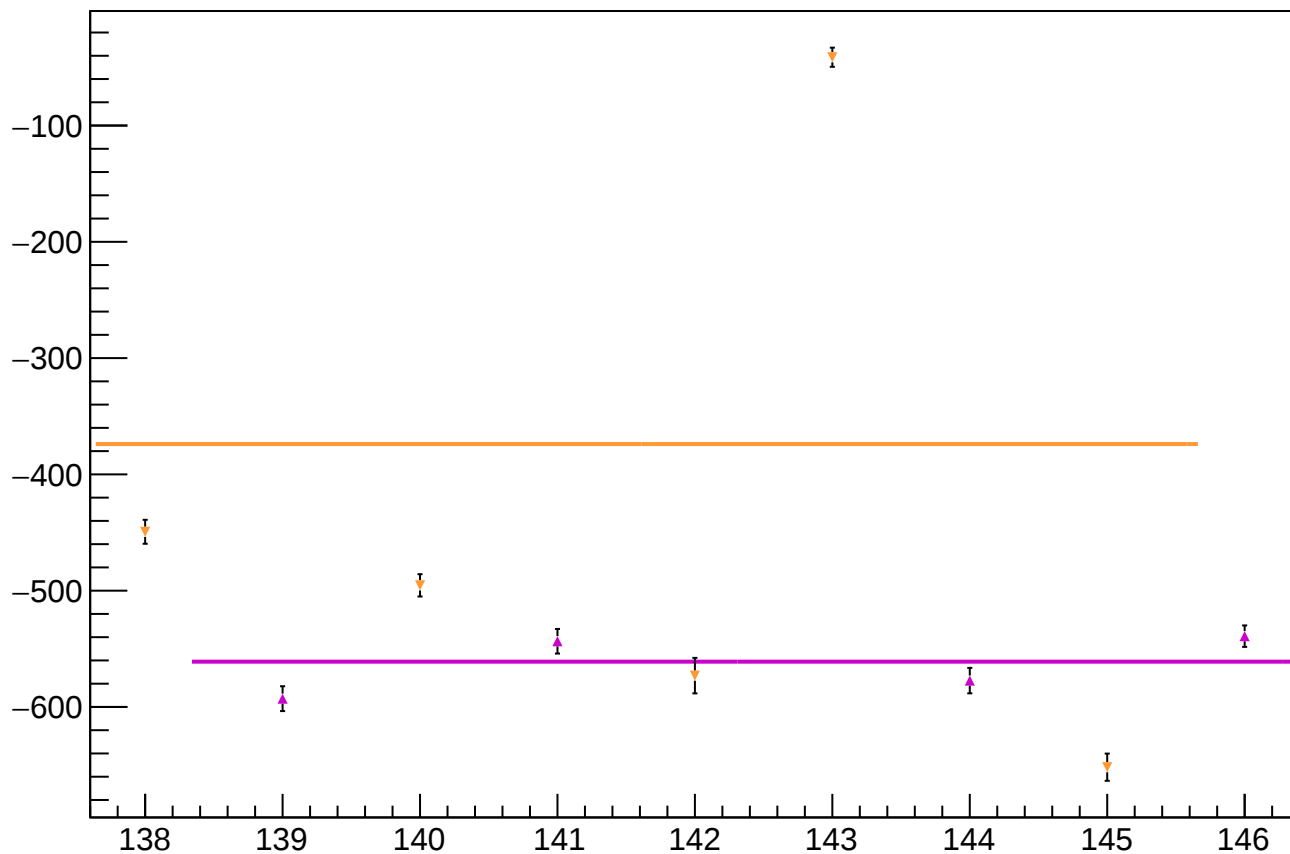
Left In: -34.320 ± 0.058 χ^2/NDF : 55910.5/3

+ sign -20.947 ± 0.042 χ^2/NDF : 796778.5/21

All: -22.671 ± 0.030 χ^2/NDF : 1477448.1/44

- sign -24.422 ± 0.042 χ^2/NDF : 677253.6/22

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.916+/-4.629 χ^2/NDF : 2584.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

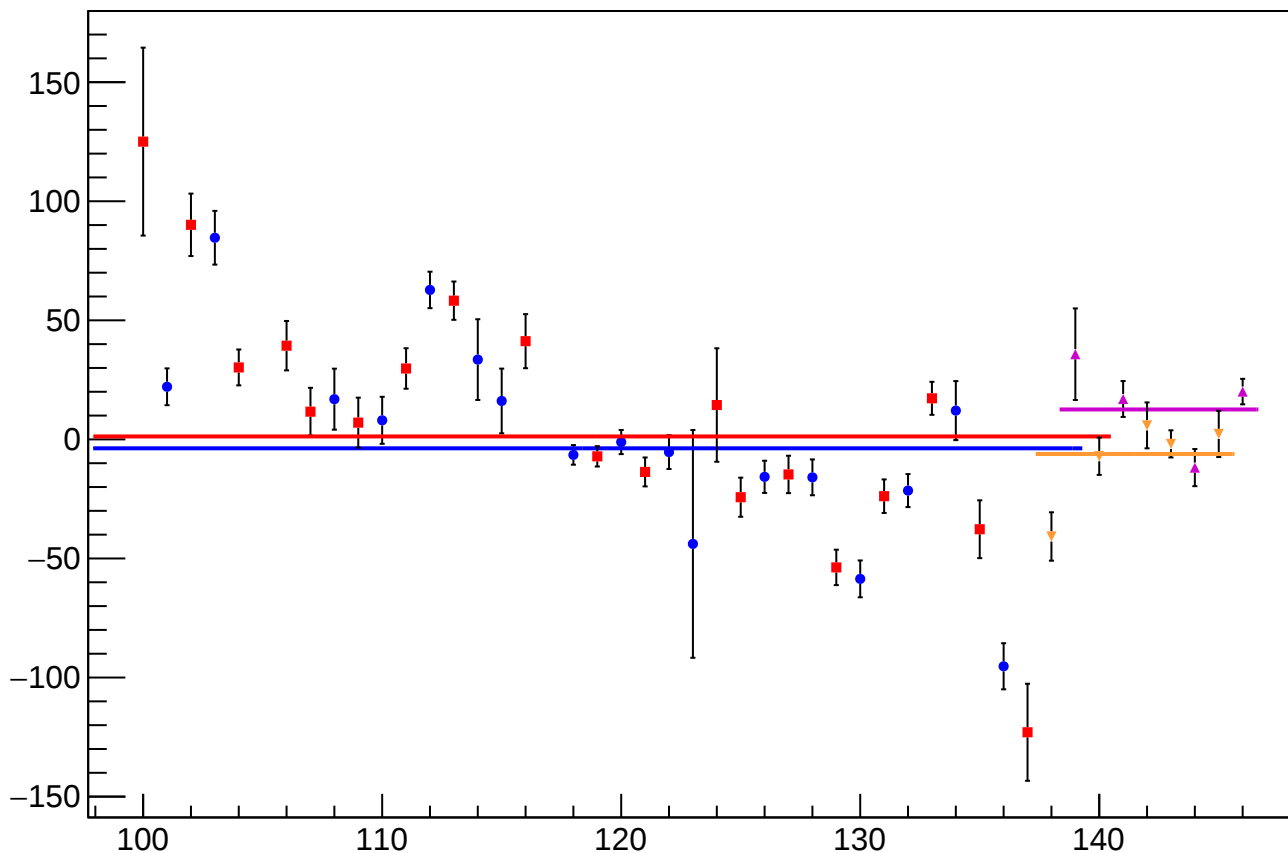
Left In: -561.059+/-5.143 χ^2/NDF : 19.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -457.654+/-3.441 χ^2/NDF : 3335.3/8

- 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: -6.142 ± 3.580 χ^2/NDF : 14.5/4

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

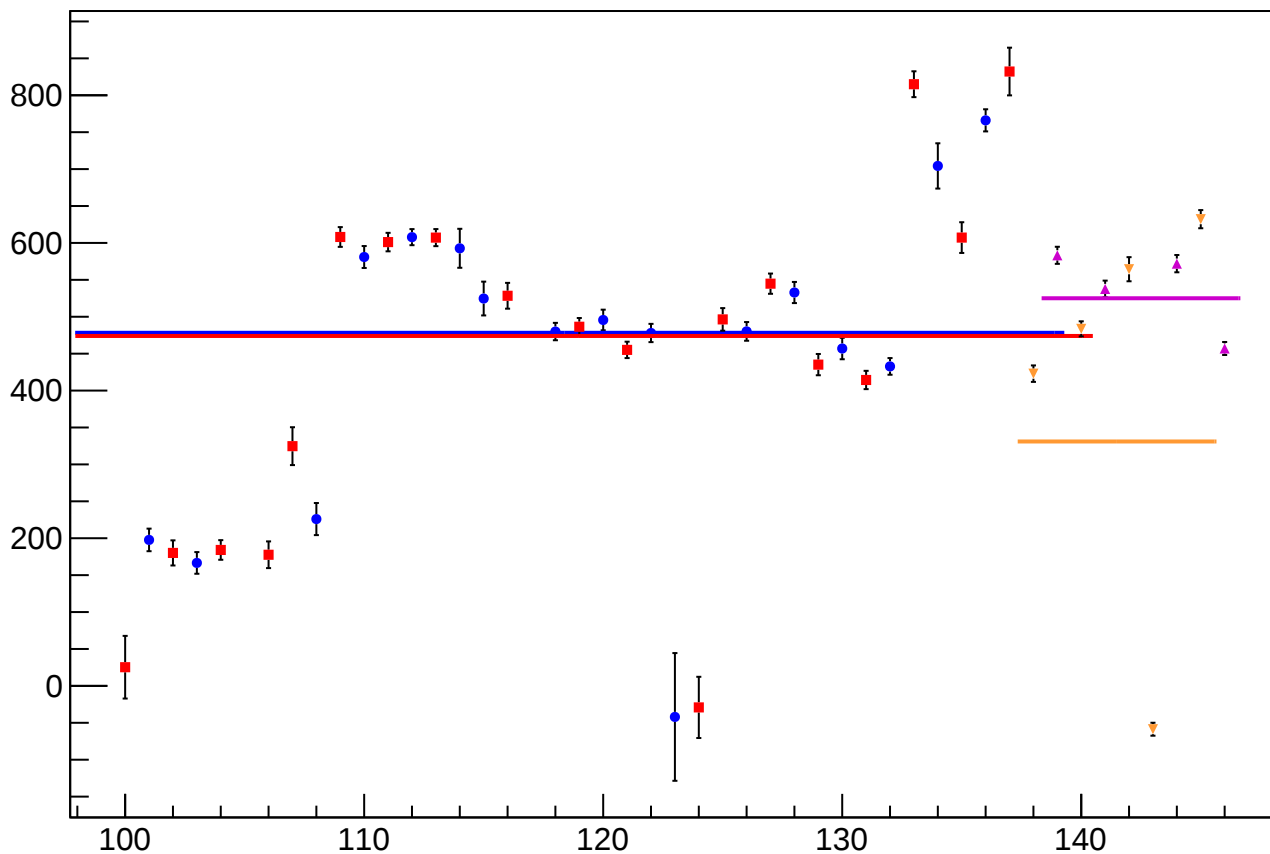
Left In: 12.571 ± 3.737 χ^2/NDF : 13.6/3

+ sign -4.267 ± 1.673 χ^2/NDF : 328.9/21

All: -0.409 ± 1.194 χ^2/NDF : 664.2/44

- sign 3.599 ± 1.705 χ^2/NDF : 324.4/22

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 331.045 $\pm$ 4.941 χ^2 /NDF:3067.2/4

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

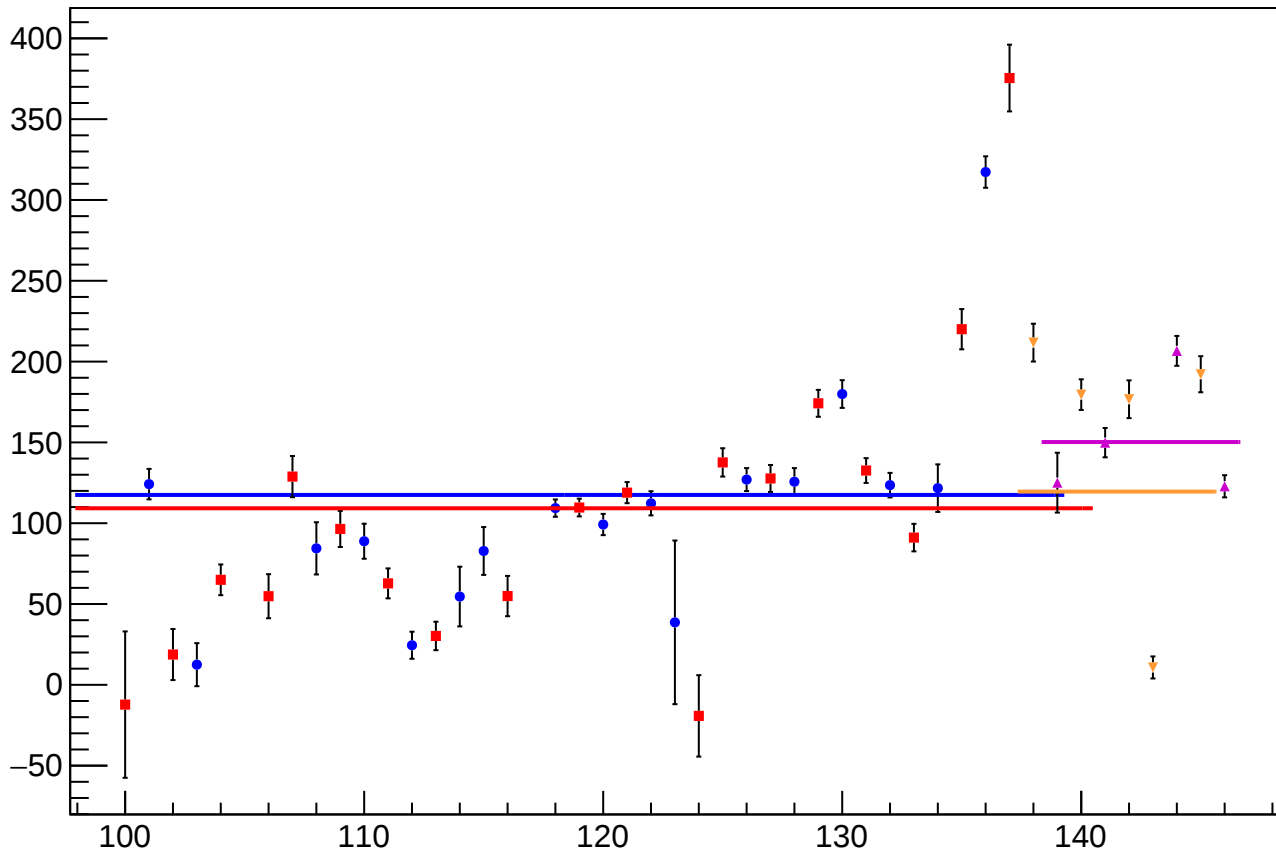
Left In: 525.049 $\pm$ 5.304 χ^2 /NDF:102.2/3

+ sign 426.514 $\pm$ 2.930 χ^2 /NDF: 5270.7/21

All: 457.992 $\pm$ 2.075 χ^2 /NDF: 7957.1/44

- sign 489.651 $\pm$ 2.938 χ^2 /NDF: 2454.8/22

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 119.573 $\pm$ 4.252 χ^2 /NDF:423.3/4

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

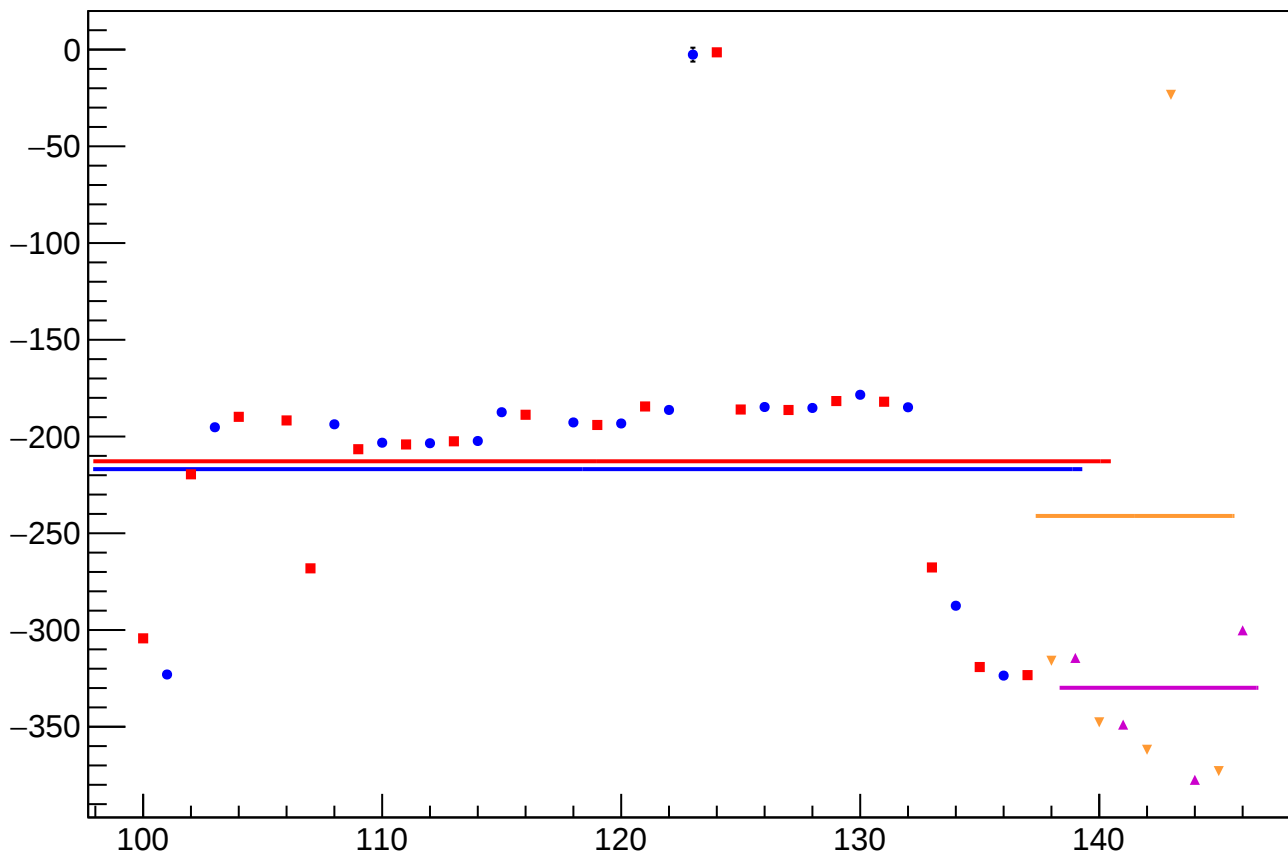
Left In: 150.224 $\pm$ 4.564 χ^2 /NDF:55.0/3

+ sign 117.939 $\pm$ 1.952 χ^2 /NDF: 1129.4/21

All: 117.479 $\pm$ 1.392 χ^2 /NDF: 1819.2/44

- sign 117.004 $\pm$ 1.986 χ^2 /NDF: 689.7/22

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -241.043 ± 0.201 $\chi^2/\text{NDF}: 574892.8/4$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

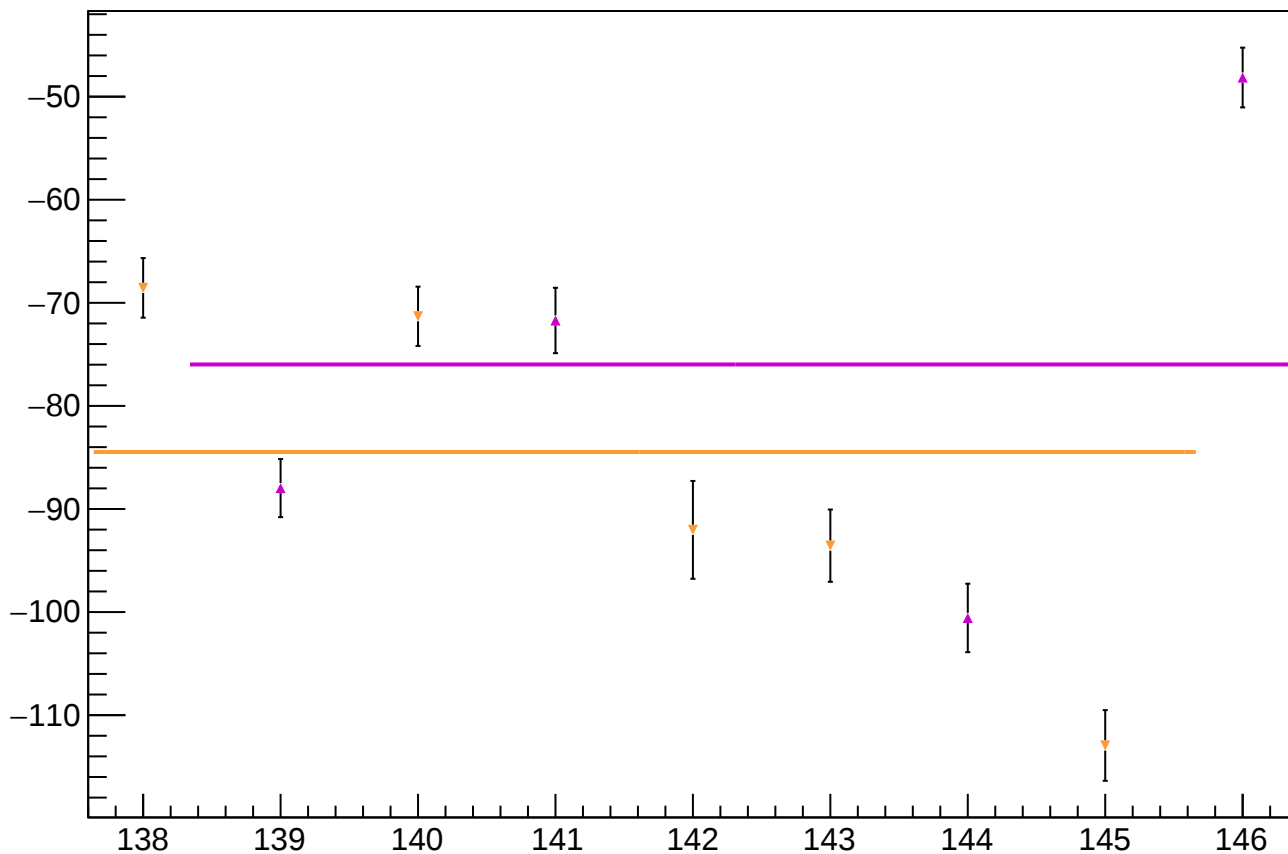
Left In: -329.861 ± 0.220 $\chi^2/\text{NDF}: 17133.5/3$

+ sign -224.432 ± 0.113 $\chi^2/\text{NDF}: 731748.5/21$

All: -233.848 ± 0.079 $\chi^2/\text{NDF}: 1089499.5/44$

- sign -243.156 ± 0.112 $\chi^2/\text{NDF}: 343840.7/22$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.471+/-1.488 χ^2/NDF :129.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

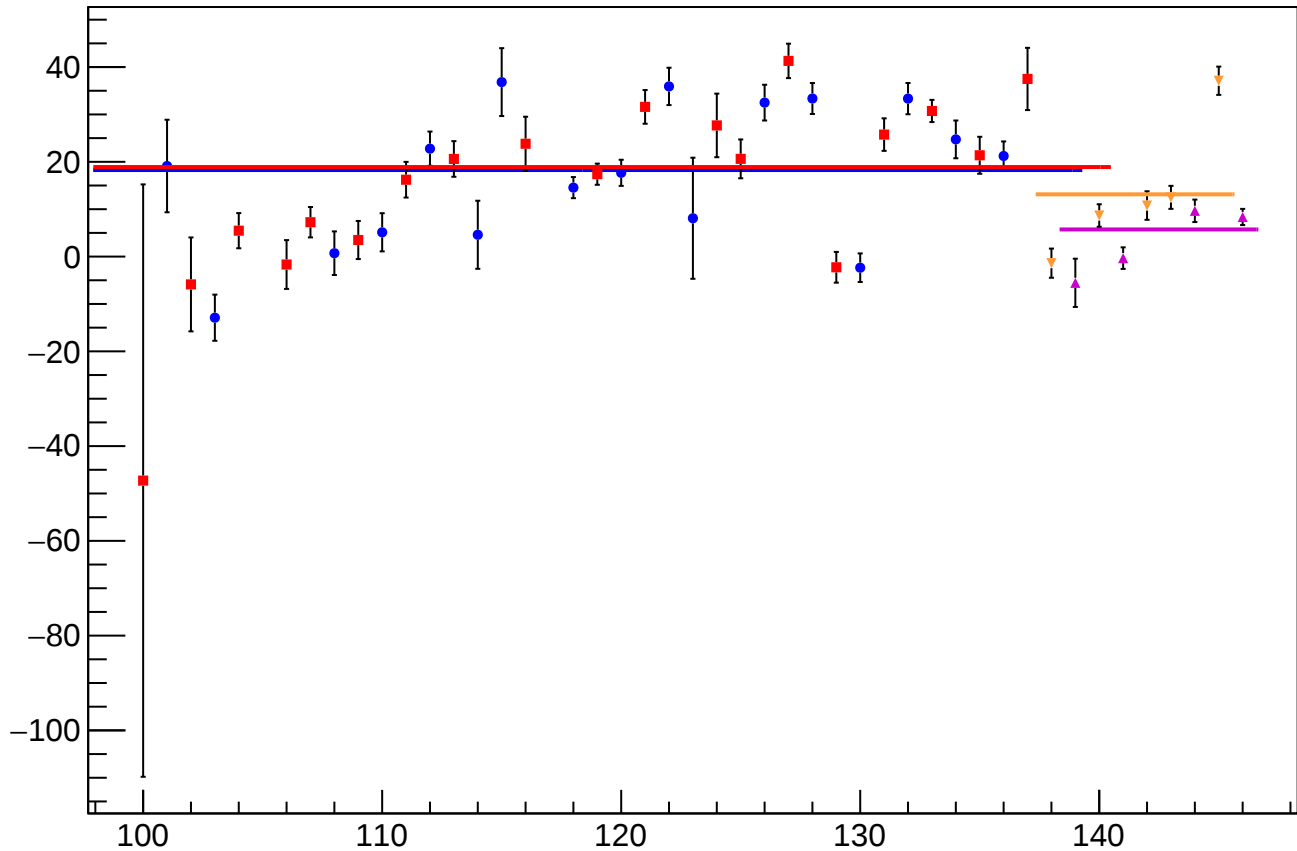
Left In: -75.978+/-1.516 χ^2/NDF :167.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.302+/-1.062 χ^2/NDF : 312.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 13.141 ± 1.217 χ^2/NDF : 91.1/4

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

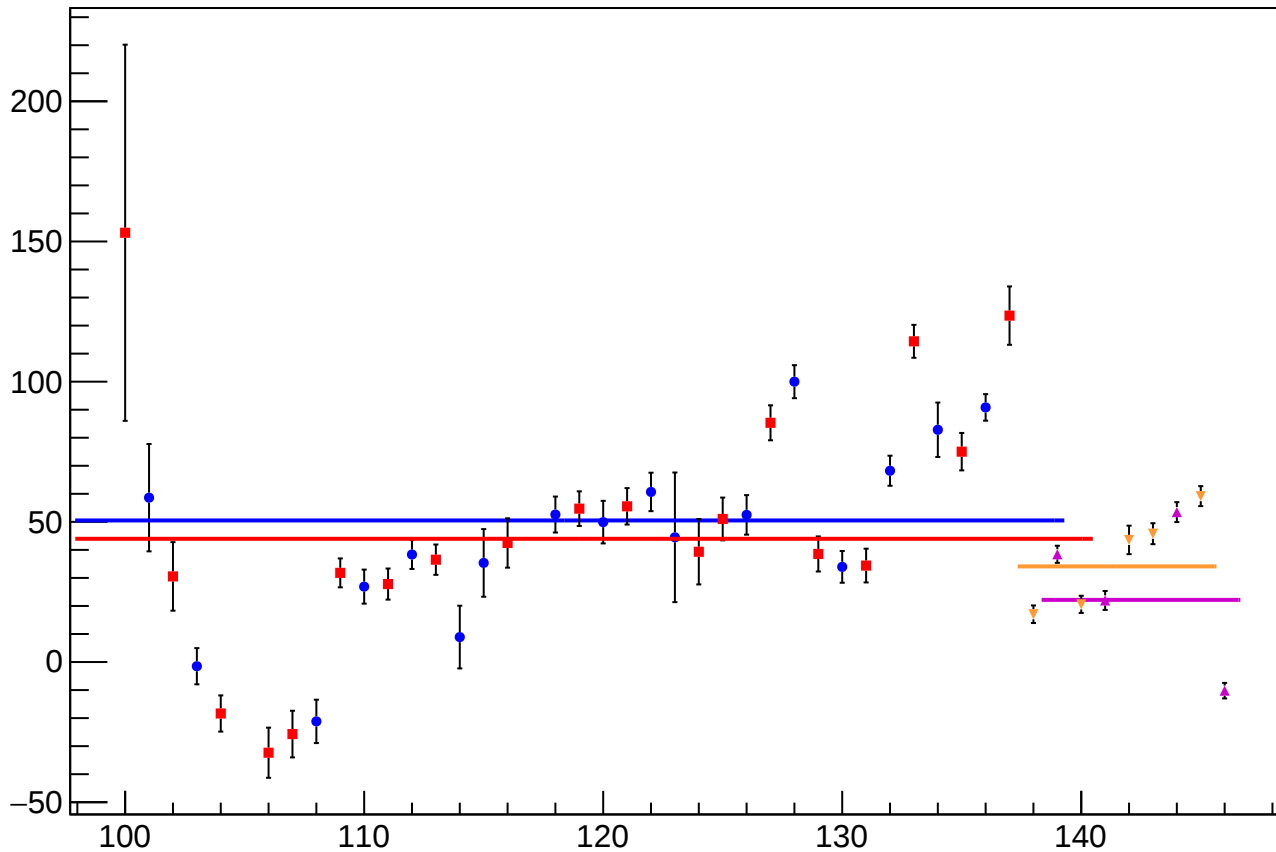
Left In: 5.727 ± 1.152 χ^2/NDF : 17.1/3

+ sign 16.438 ± 0.727 χ^2/NDF : 310.9/21

All: 15.239 ± 0.501 χ^2/NDF : 616.0/44

- sign 14.156 ± 0.691 χ^2/NDF : 299.9/22

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 34.108 $\pm$ 1.586 χ^2 /NDF:111.9/4

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

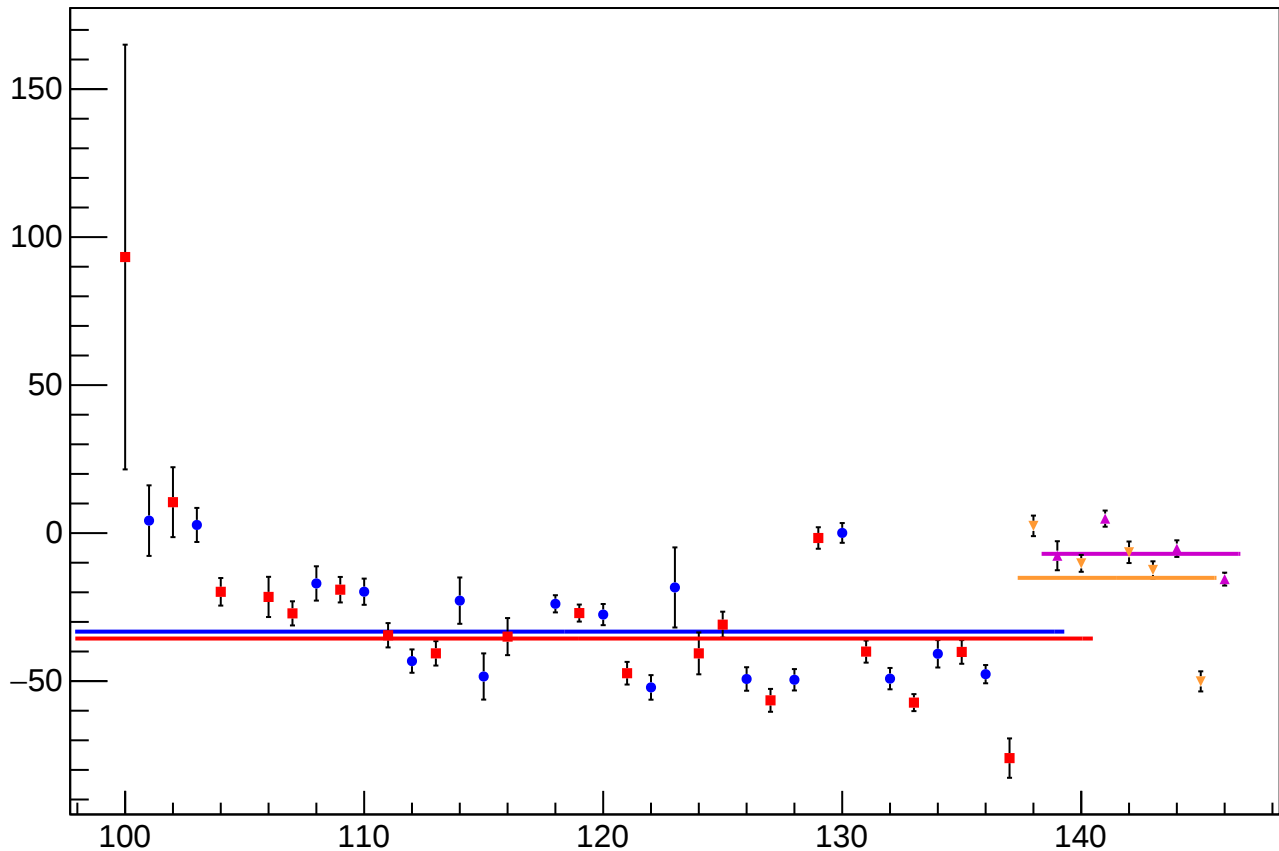
Left In: 22.171 $\pm$ 1.572 χ^2 /NDF:242.6/3

+ sign 41.877 $\pm$ 1.150 χ^2 /NDF: 525.7/21

All: 37.250 $\pm$ 0.803 χ^2 /NDF: 1428.3/44

- sign 32.848 $\pm$ 1.122 χ^2 /NDF: 871.1/22

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.115 ± 1.433 χ^2/NDF : 141.1/4

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

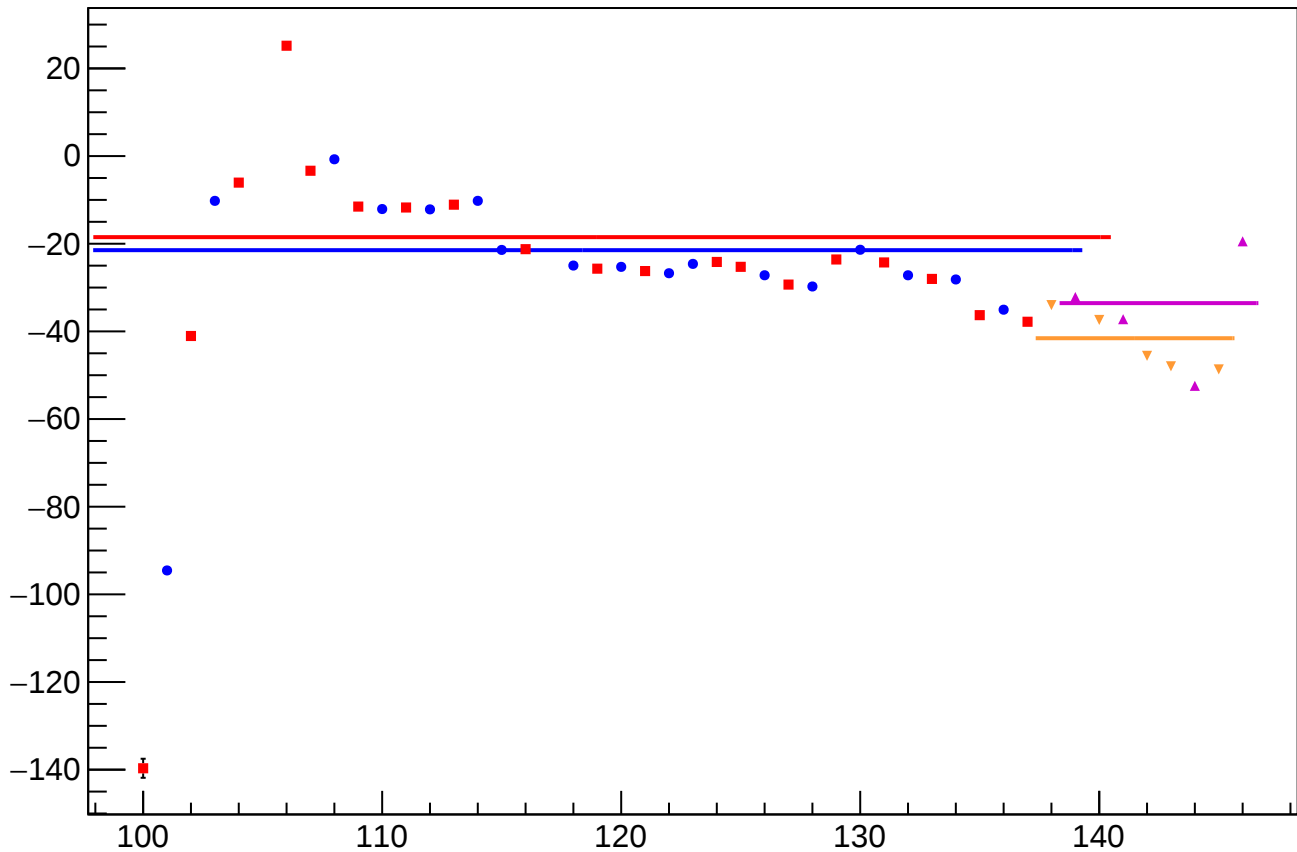
Left In: -7.002 ± 1.396 χ^2/NDF : 34.8/3

+ sign -27.057 ± 0.839 χ^2/NDF : 539.6/21

All: -26.513 ± 0.582 χ^2/NDF : 1142.1/44

- sign -26.007 ± 0.809 χ^2/NDF : 601.7/22

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -41.559 ± 0.064 χ^2/NDF : 9574.8/4

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

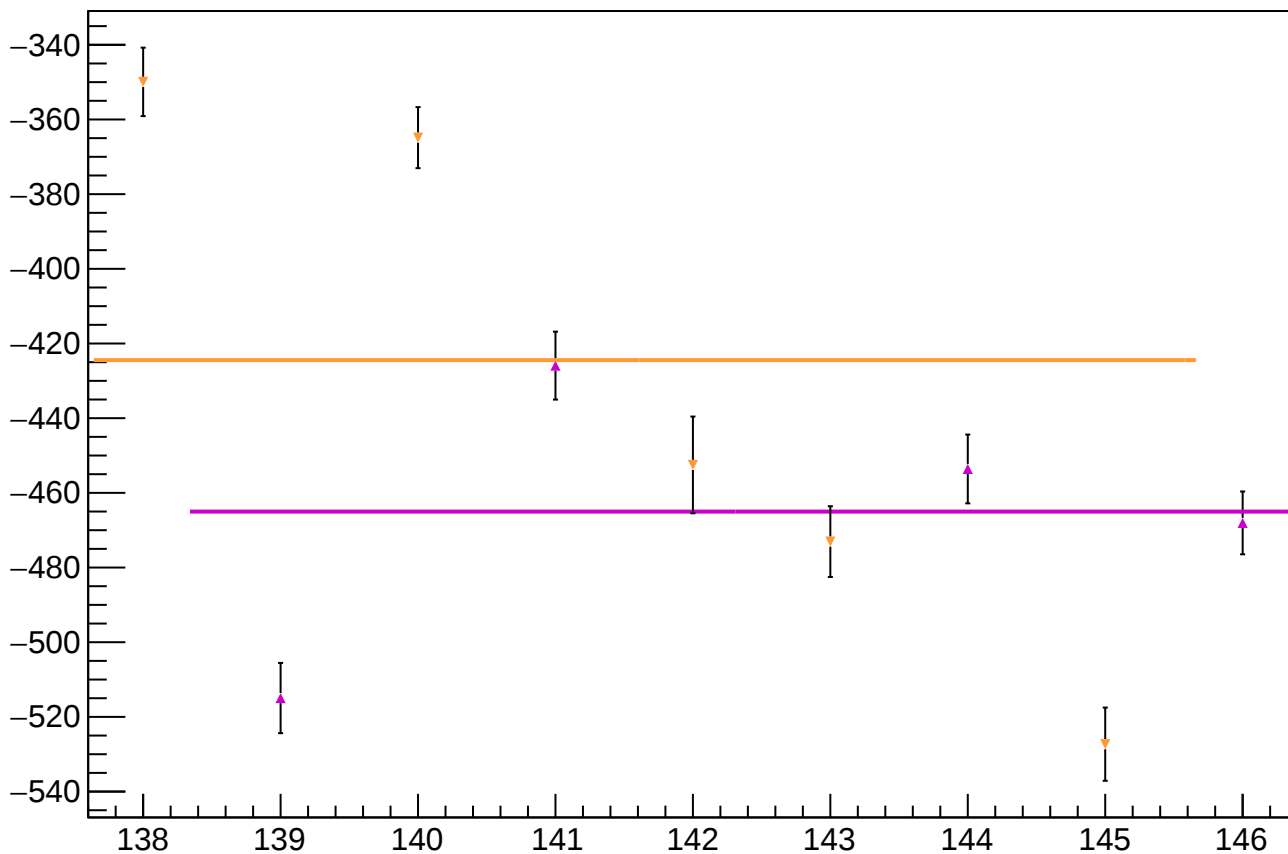
Left In: -33.551 ± 0.064 χ^2/NDF : 27778.8/3

+ sign -30.617 ± 0.043 χ^2/NDF : 111819.7/21

All: -27.864 ± 0.030 χ^2/NDF : 258867.3/44

- sign -25.186 ± 0.043 χ^2/NDF : 139092.7/22

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.449+/-4.289 χ^2/NDF : 260.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

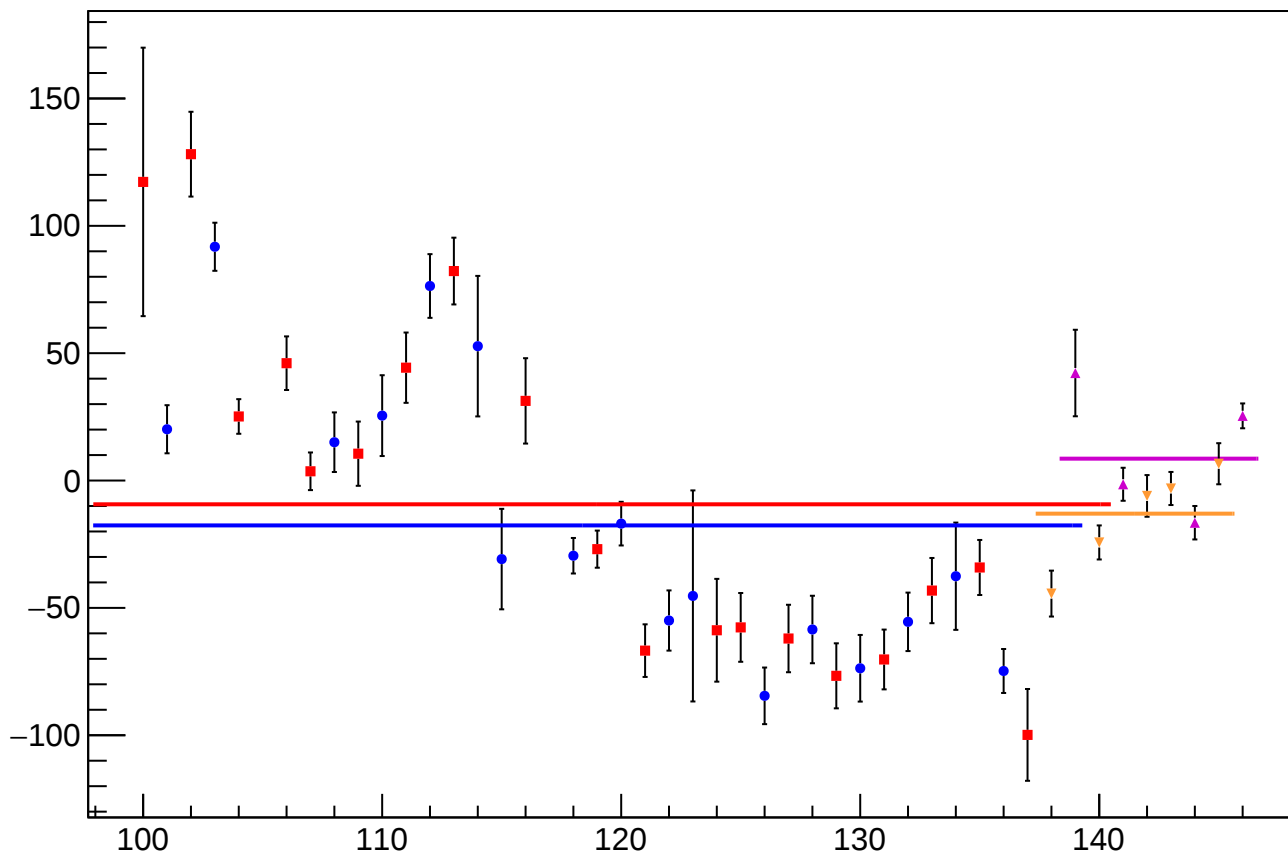
Left In: -465.018+/-4.504 χ^2/NDF : 48.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.742+/-3.106 χ^2/NDF : 351.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -13.001 ± 3.358 $\chi^2/\text{NDF}: 23.9/4$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

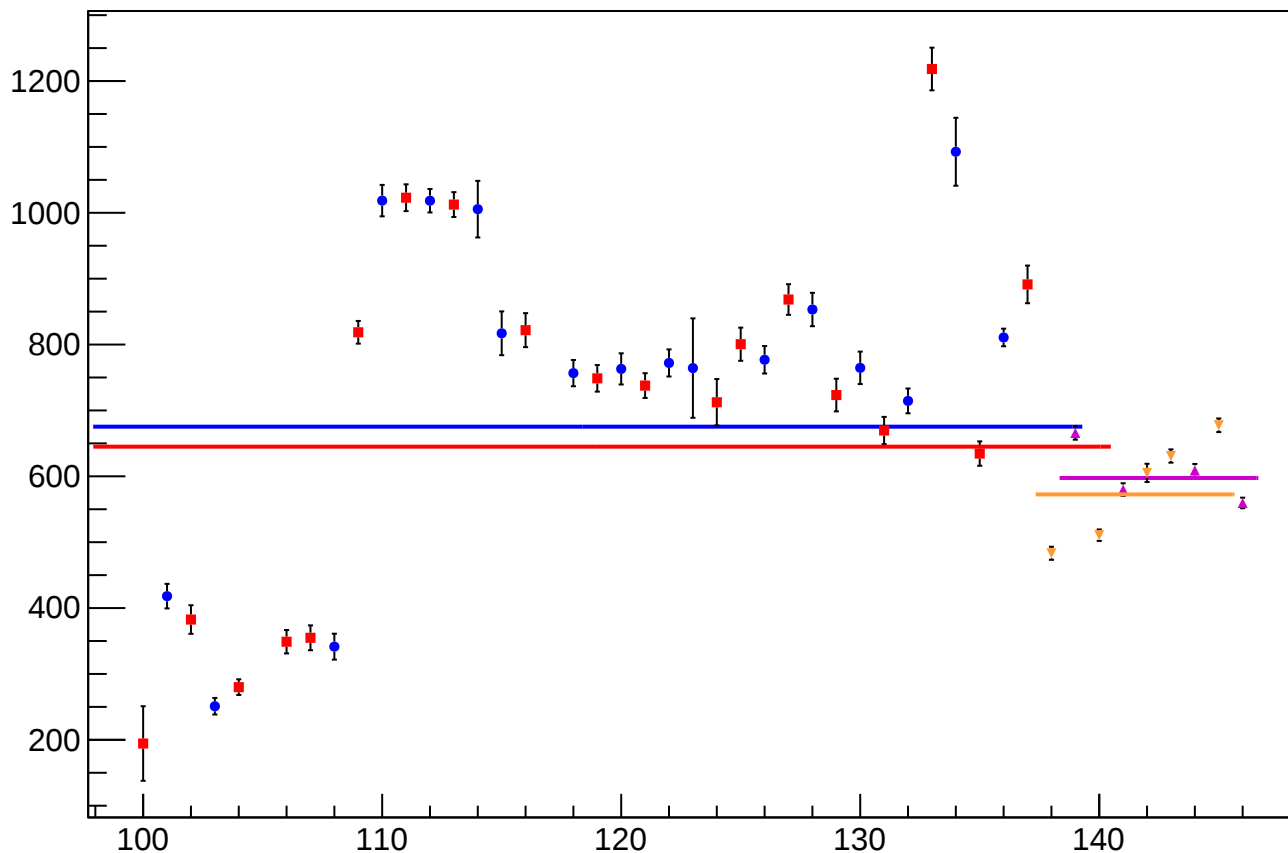
Left In: 8.589 ± 3.288 $\chi^2/\text{NDF}: 32.9/3$

+ sign -15.736 ± 2.144 $\chi^2/\text{NDF}: 387.1/21$

All: -8.752 ± 1.480 $\chi^2/\text{NDF}: 824.8/44$

- sign -2.406 ± 2.044 $\chi^2/\text{NDF}: 417.5/22$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 572.518 $\pm$ 4.580 χ^2 /NDF:273.1/4

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

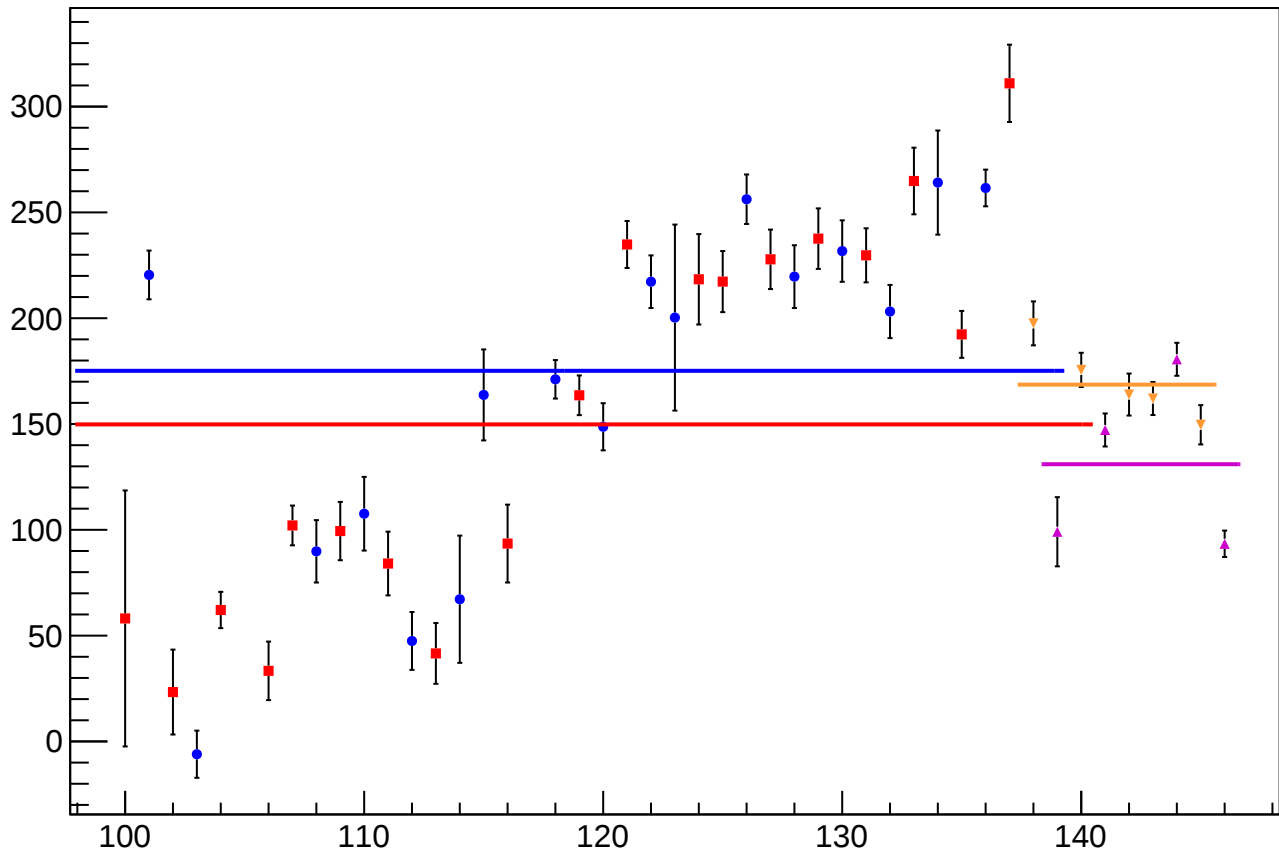
Left In: 597.484 $\pm$ 4.656 χ^2 /NDF:72.0/3

+ sign 618.962 $\pm$ 3.391 χ^2 /NDF: 3083.5/21

All: 619.868 $\pm$ 2.375 χ^2 /NDF: 6329.4/44

- sign 620.740 $\pm$ 3.328 χ^2 /NDF: 3245.8/22

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 168.609 $\pm$ 3.991 χ^2 /NDF:13.6/4

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

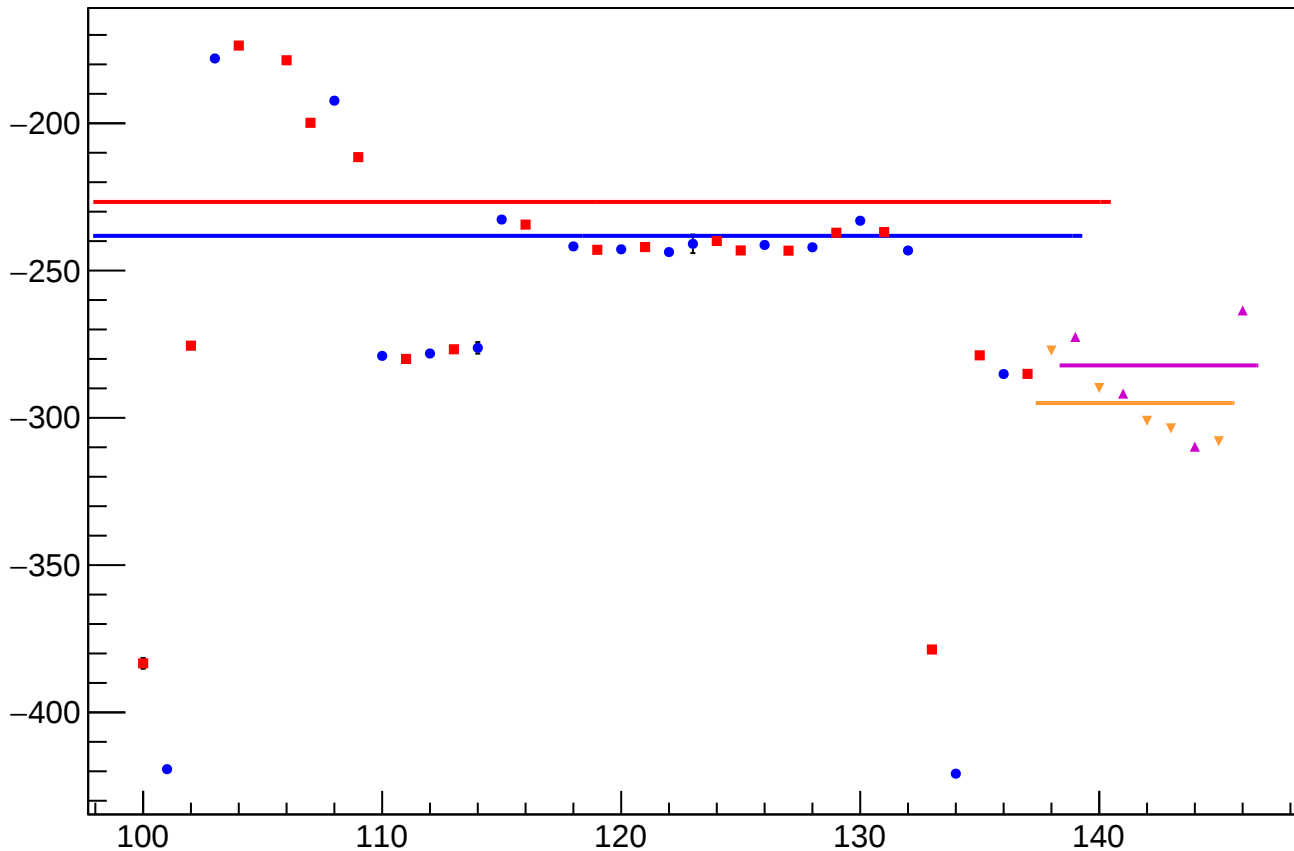
Left In: 130.998 $\pm$ 4.008 χ^2 /NDF:84.9/3

+ sign 172.577 $\pm$ 2.501 χ^2 /NDF: 650.9/21

All: 157.289 $\pm$ 1.740 χ^2 /NDF: 1510.6/44

- sign 142.942 $\pm$ 2.423 χ^2 /NDF: 787.3/22

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -294.981 ± 0.187 $\chi^2/\text{NDF}: 3784.7/4$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

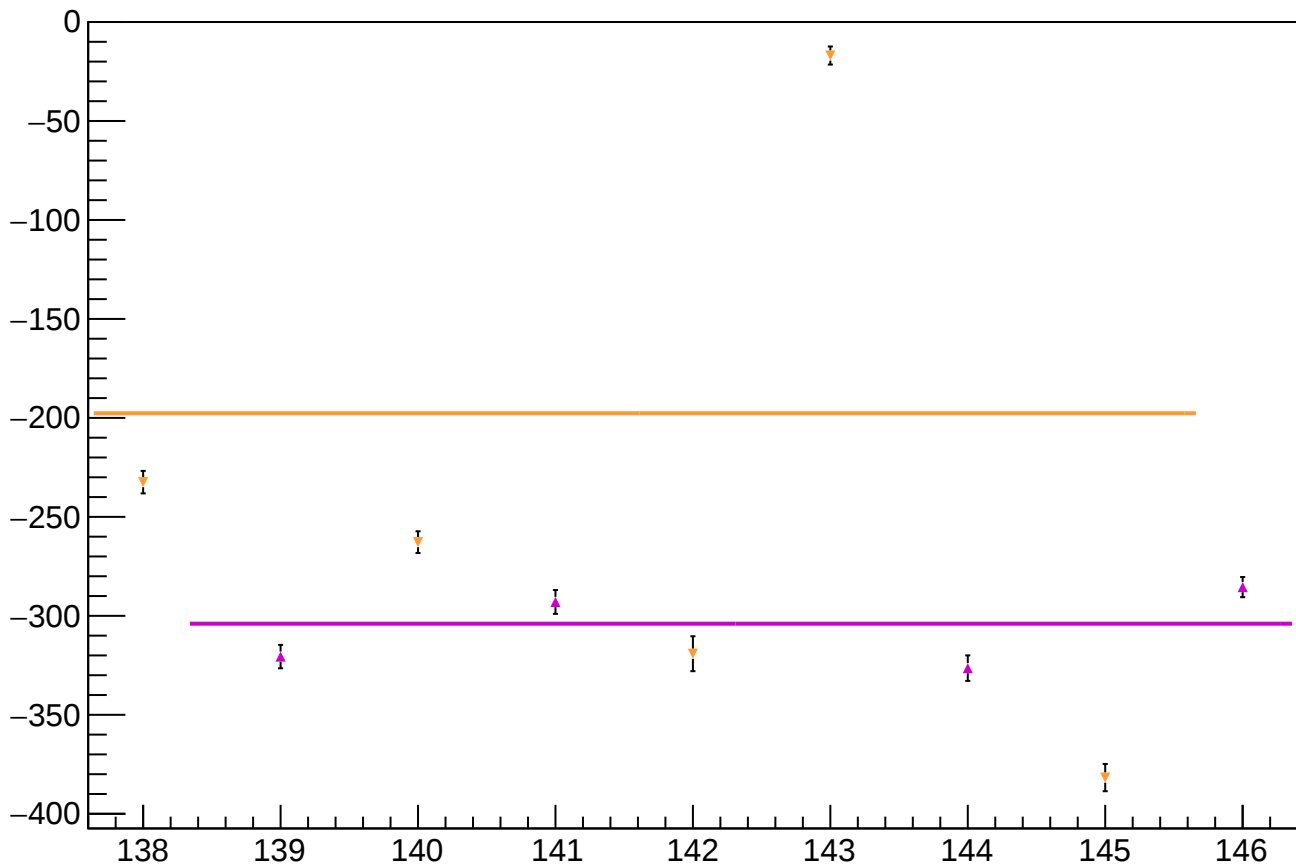
Left In: -282.202 ± 0.193 $\chi^2/\text{NDF}: 7963.3/3$

+ sign -262.192 ± 0.122 $\chi^2/\text{NDF}: 224002.9/21$

All: -254.840 ± 0.085 $\chi^2/\text{NDF}: 393304.7/44$

- sign -247.819 ± 0.119 $\chi^2/\text{NDF}: 162161.9/22$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -197.640+/-2.616 χ^2/NDF : 2650.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

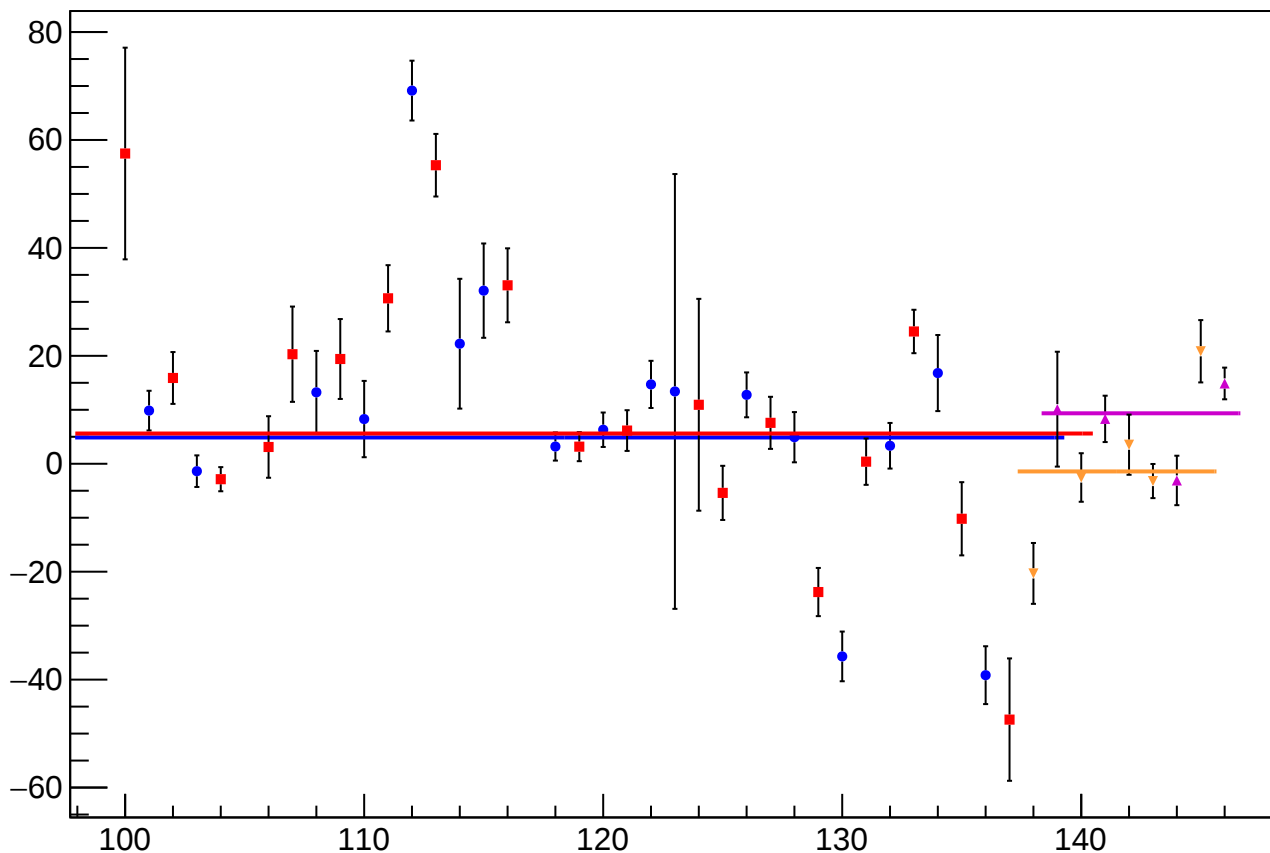
Left In: -303.961+/-2.901 χ^2/NDF : 36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.334+/-1.943 χ^2/NDF : 3427.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: -1.422 ± 2.029 $\chi^2/\text{NDF}: 27.3/4$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

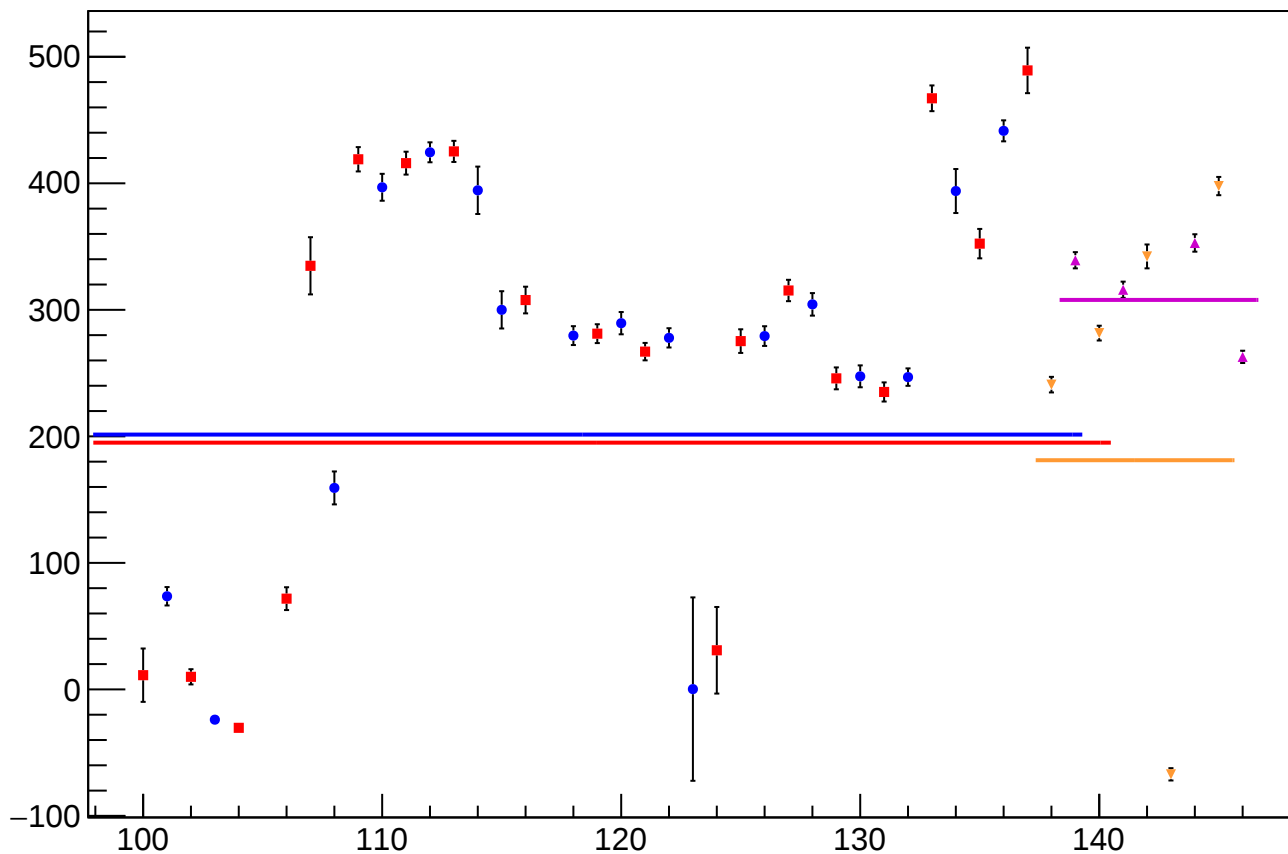
Left In: 9.350 ± 2.100 $\chi^2/\text{NDF}: 11.0/3$

+ sign 3.459 ± 0.961 $\chi^2/\text{NDF}: 346.3/21$

All: 4.929 ± 0.677 $\chi^2/\text{NDF}: 603.0/44$

- sign 6.376 ± 0.953 $\chi^2/\text{NDF}: 252.1/22$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 181.140 $\pm$ 2.793 χ^2/NDF : 4182.6/4

Right Out: 195.024 $\pm$ 1.923 χ^2/NDF : 8254.7/18

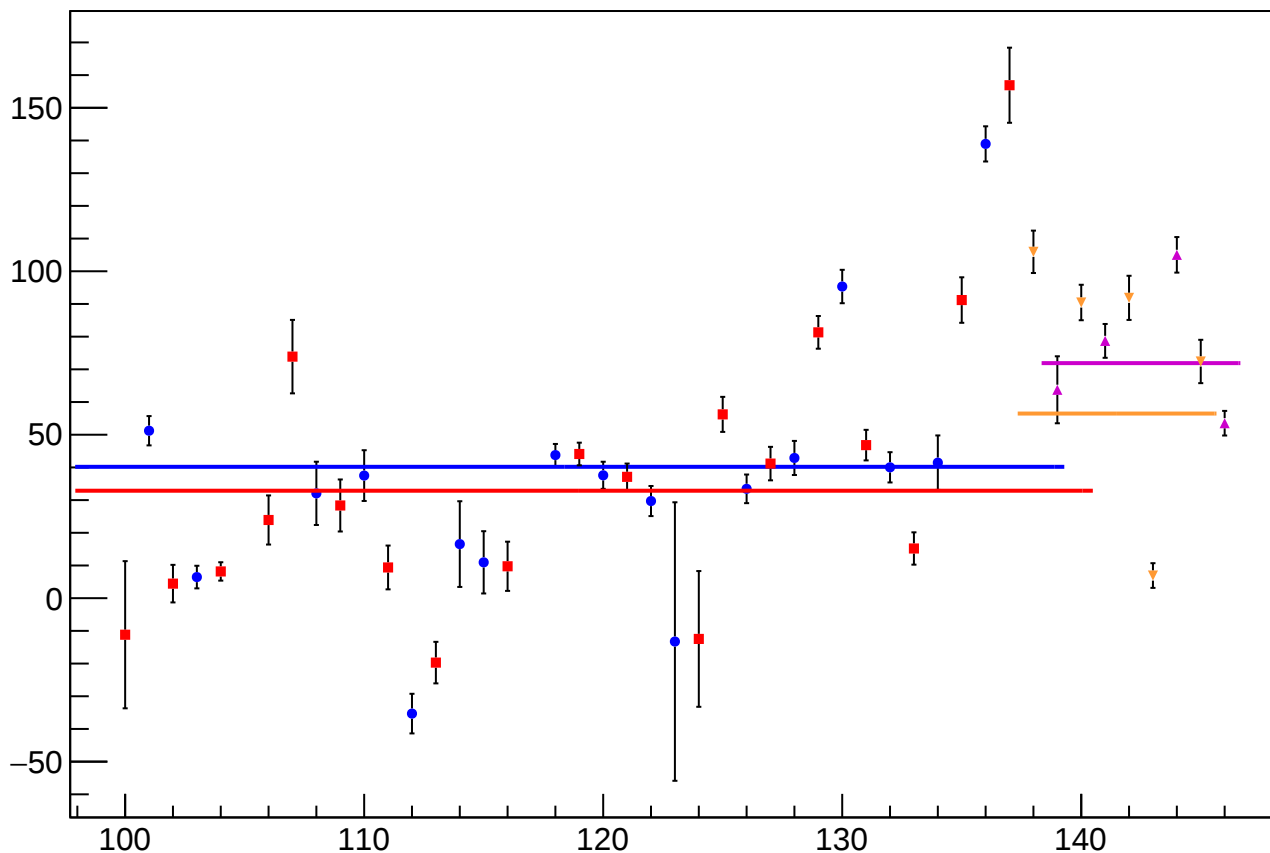
Left In: 307.840 $\pm$ 2.986 χ^2/NDF : 154.1/3

+ sign 194.657 $\pm$ 1.612 χ^2/NDF : 10958.2/21

All: 211.326 $\pm$ 1.141 χ^2/NDF : 20590.5/44

- sign 228.100 $\pm$ 1.617 χ^2/NDF : 9417.7/22

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 56.476+/-2.408 χ^2/NDF : 302.6/4

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

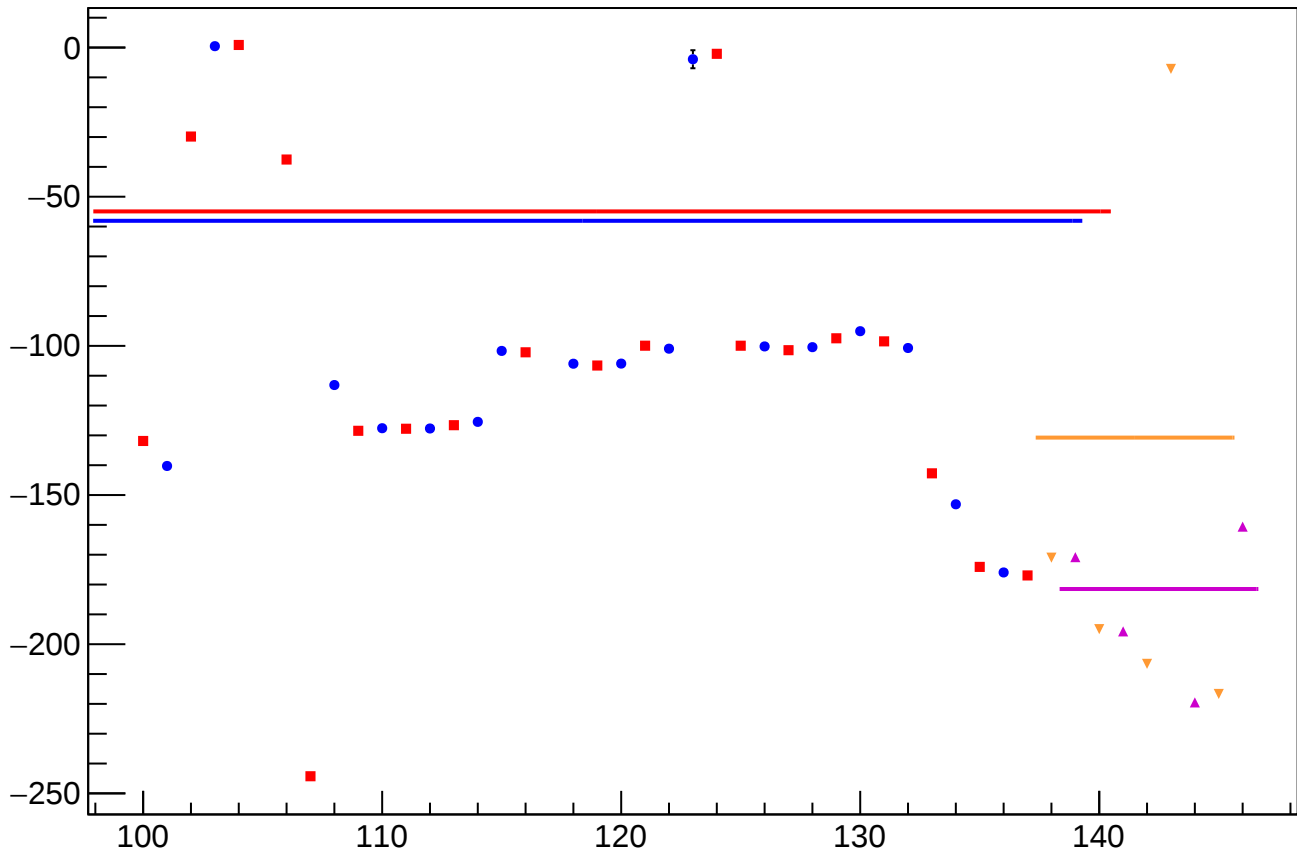
Left In: 71.901+/-2.571 χ^2/NDF : 63.3/3

+ sign 43.728+/-1.123 χ^2/NDF : 1072.4/21

All: 42.037+/-0.795 χ^2/NDF : 1877.6/44

- sign 40.341+/-1.125 χ^2/NDF : 800.6/22

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -130.747 ± 0.114 $\chi^2/\text{NDF}: 621191.8/4$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

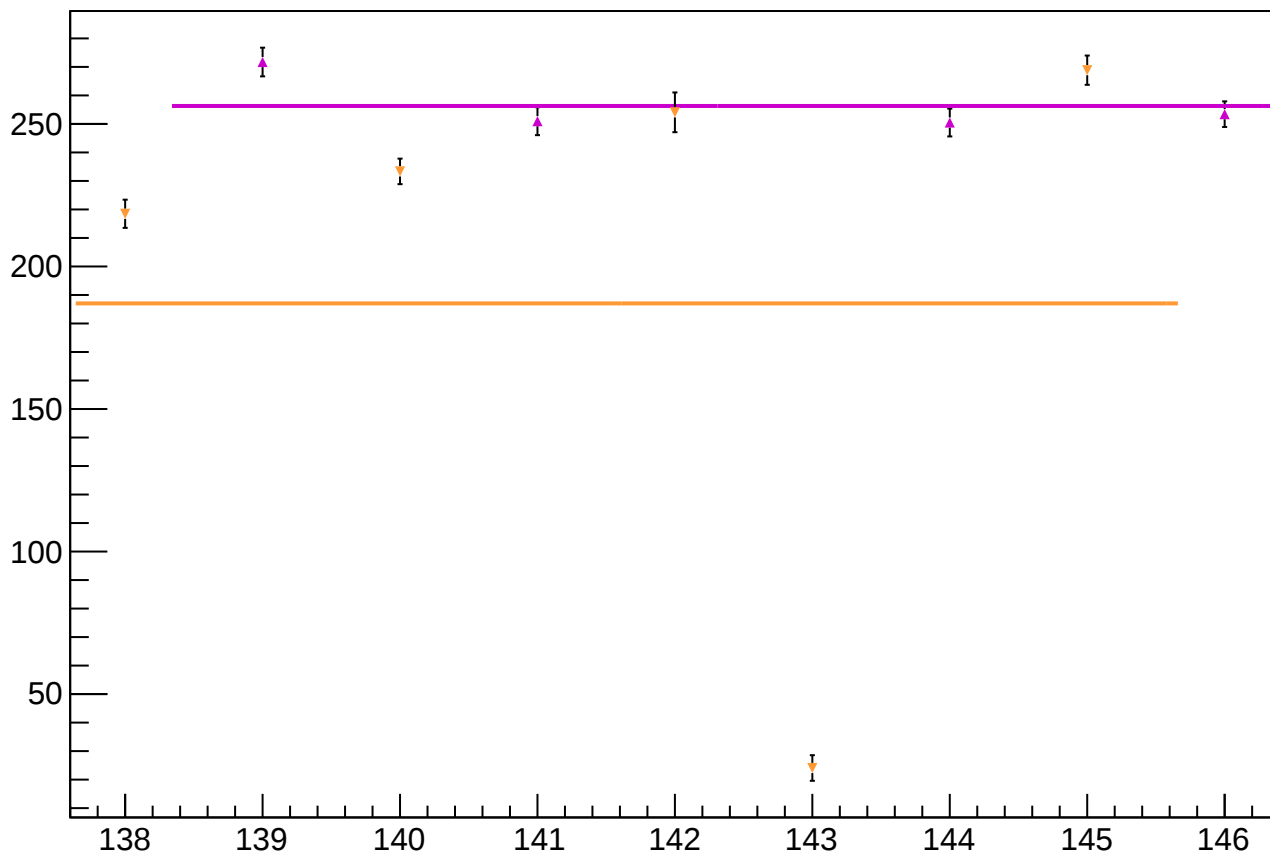
Left In: -181.496 ± 0.124 $\chi^2/\text{NDF}: 29831.3/3$

+ sign -74.601 ± 0.054 $\chi^2/\text{NDF}: 2041868.7/21$

All: -76.900 ± 0.038 $\chi^2/\text{NDF}: 3926670.5/44$

- sign -79.196 ± 0.054 $\chi^2/\text{NDF}: 1881200.0/22$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.042+/-2.242 χ^2/NDF : 1810.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

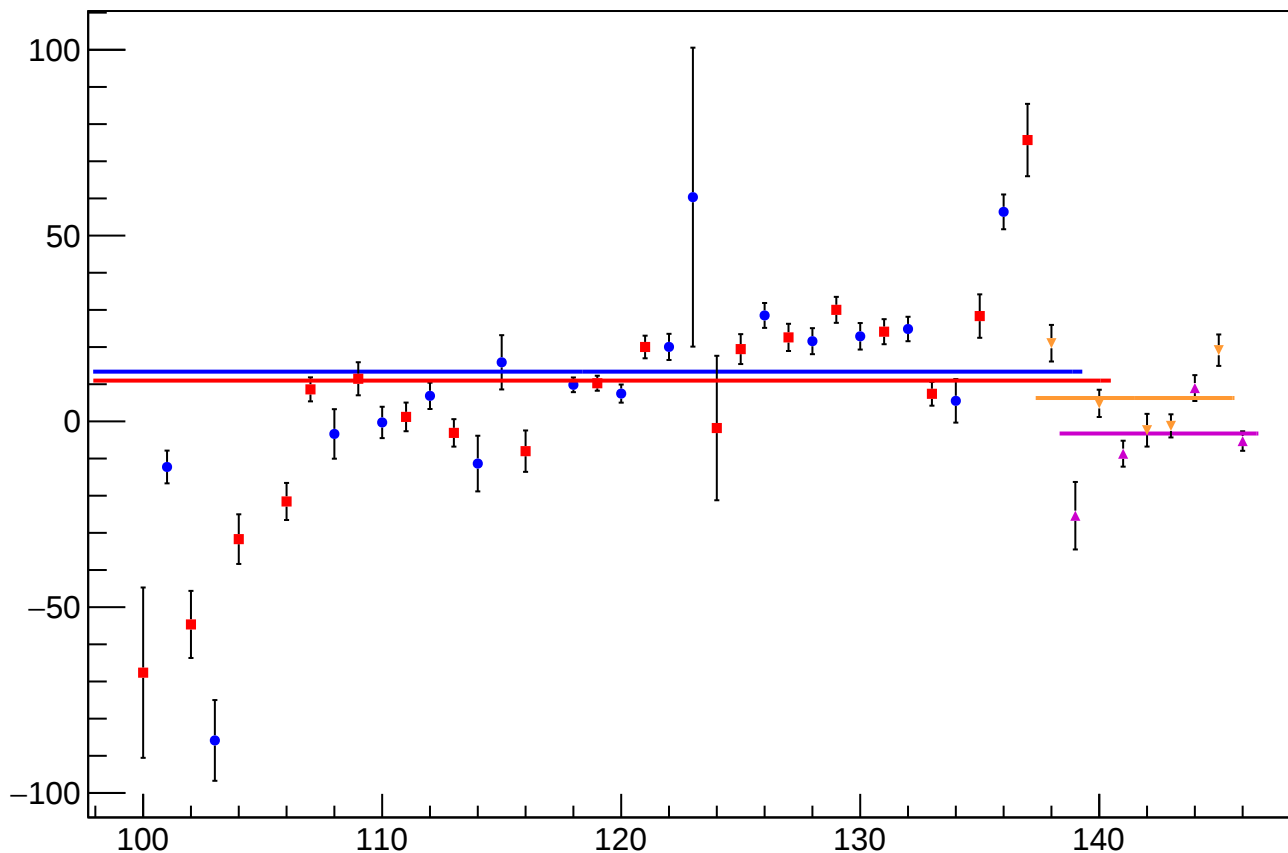
Left In: 256.299+/-2.407 χ^2/NDF : 12.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.229+/-1.641 χ^2/NDF : 2265.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 6.290 ± 1.751 χ^2/NDF : 28.1/4

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

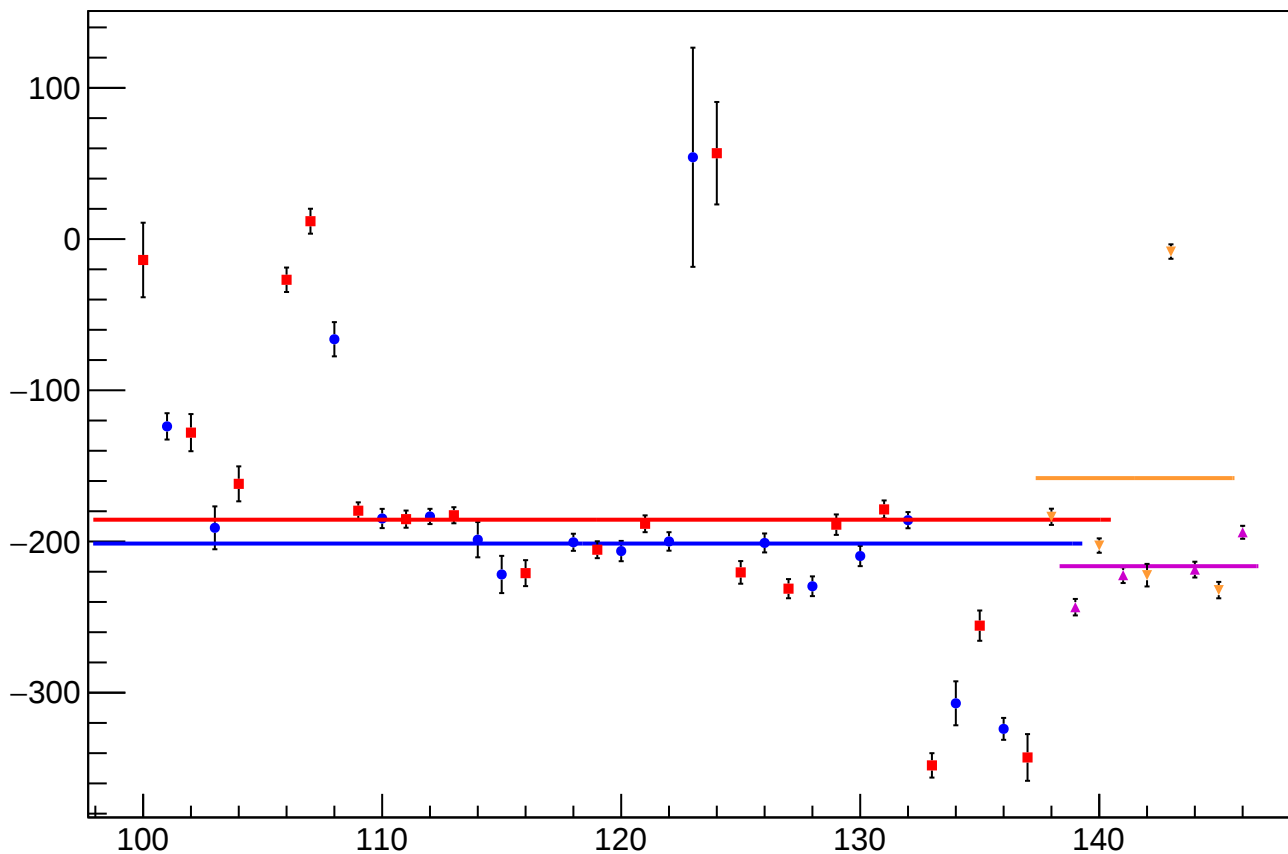
Left In: -3.265 ± 1.762 χ^2/NDF : 21.3/3

+ sign 11.847 ± 0.815 χ^2/NDF : 335.0/21

All: 9.892 ± 0.575 χ^2/NDF : 723.2/44

- sign 7.954 ± 0.812 χ^2/NDF : 376.8/22

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -158.083 ± 2.395 χ^2/NDF : 1349.0/4

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

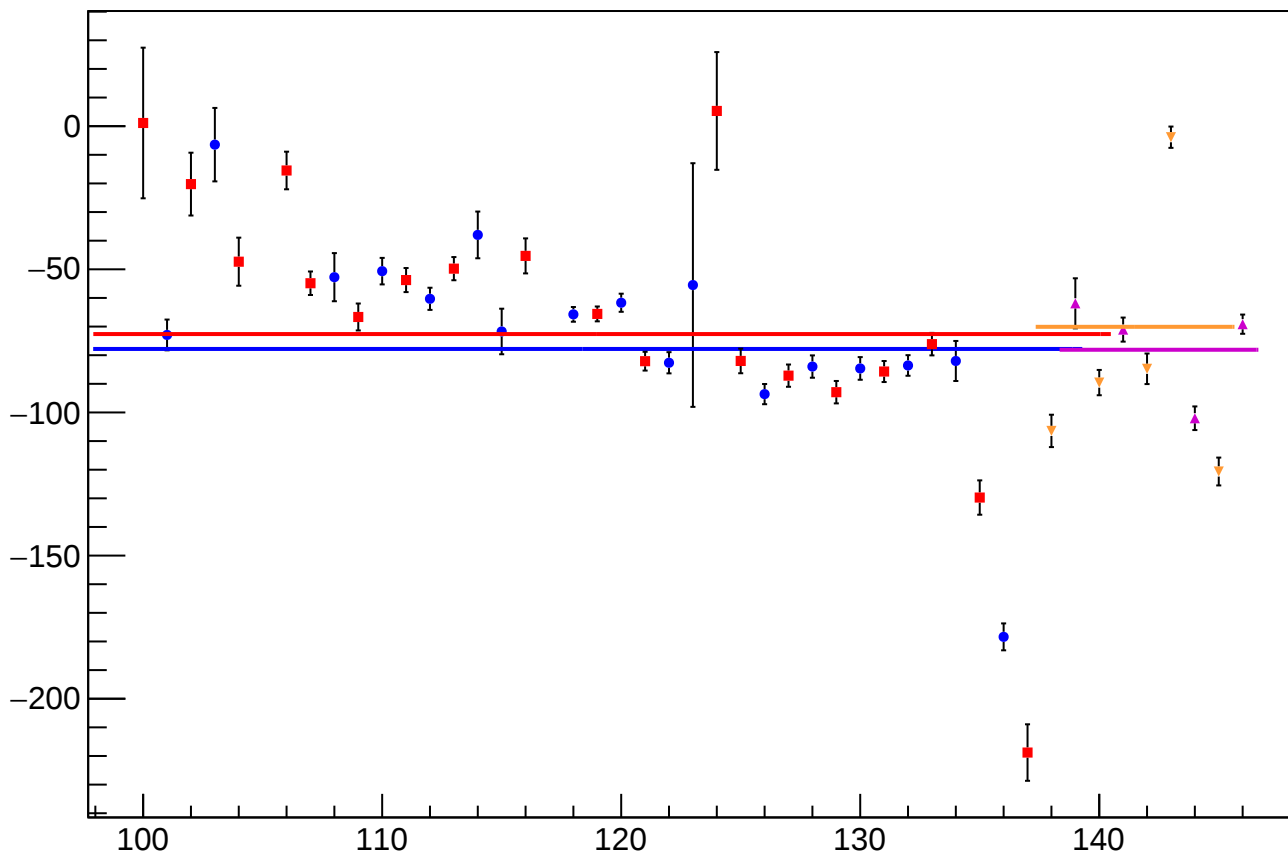
Left In: -216.332 ± 2.489 χ^2/NDF : 53.5/3

+ sign -185.925 ± 1.430 χ^2/NDF : 2184.1/21

All: -190.735 ± 1.002 χ^2/NDF : 4112.1/44

- sign -195.364 ± 1.403 χ^2/NDF : 1905.8/22

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -70.086 ± 2.076 χ^2/NDF : 493.4/4

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

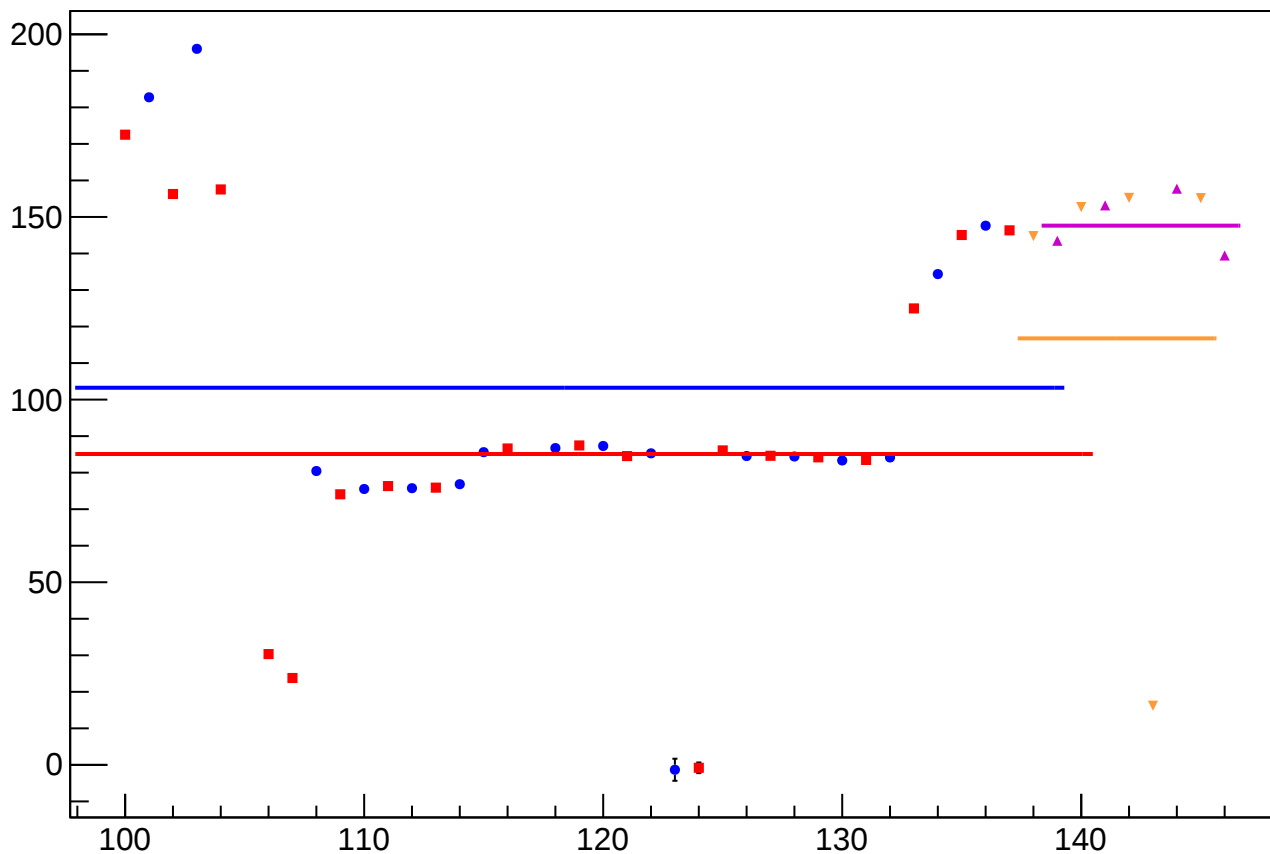
Left In: -78.100 ± 2.146 χ^2/NDF : 46.9/3

+ sign -76.200 ± 0.950 χ^2/NDF : 1160.7/21

All: -74.934 ± 0.670 χ^2/NDF : 1823.3/44

- sign -73.680 ± 0.945 χ^2/NDF : 659.0/22

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 116.759 ± 0.097 $\chi^2/\text{NDF}: 369558.1/4$

Right Out: 85.105 ± 0.064 $\chi^2/\text{NDF}: 423525.6/18$

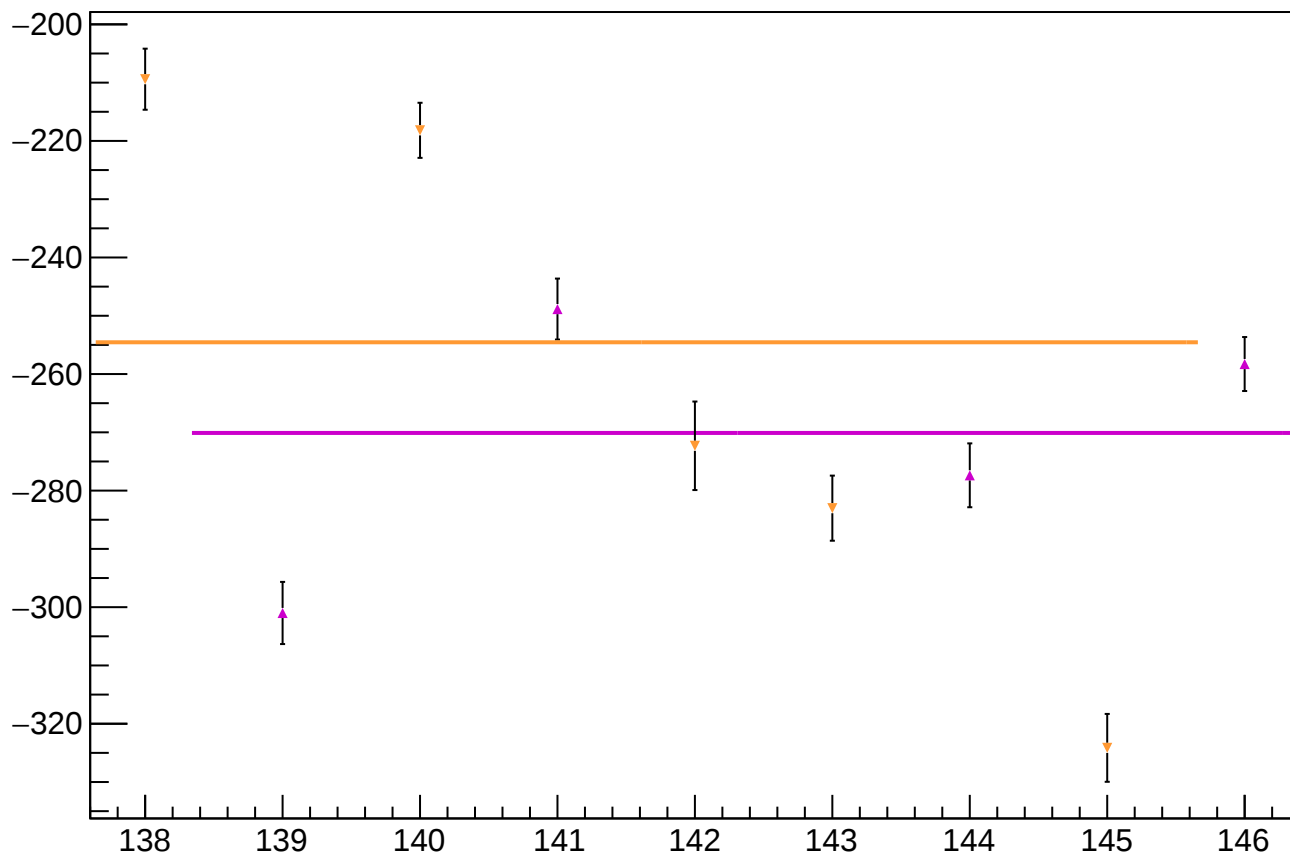
Left In: 147.622 ± 0.103 $\chi^2/\text{NDF}: 4819.9/3$

+ sign 107.888 ± 0.057 $\chi^2/\text{NDF}: 655578.0/21$

All: 104.994 ± 0.039 $\chi^2/\text{NDF}: 1354998.7/44$

- sign 102.387 ± 0.054 $\chi^2/\text{NDF}: 694538.2/22$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -254.550+/-2.499 χ^2/NDF : 307.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

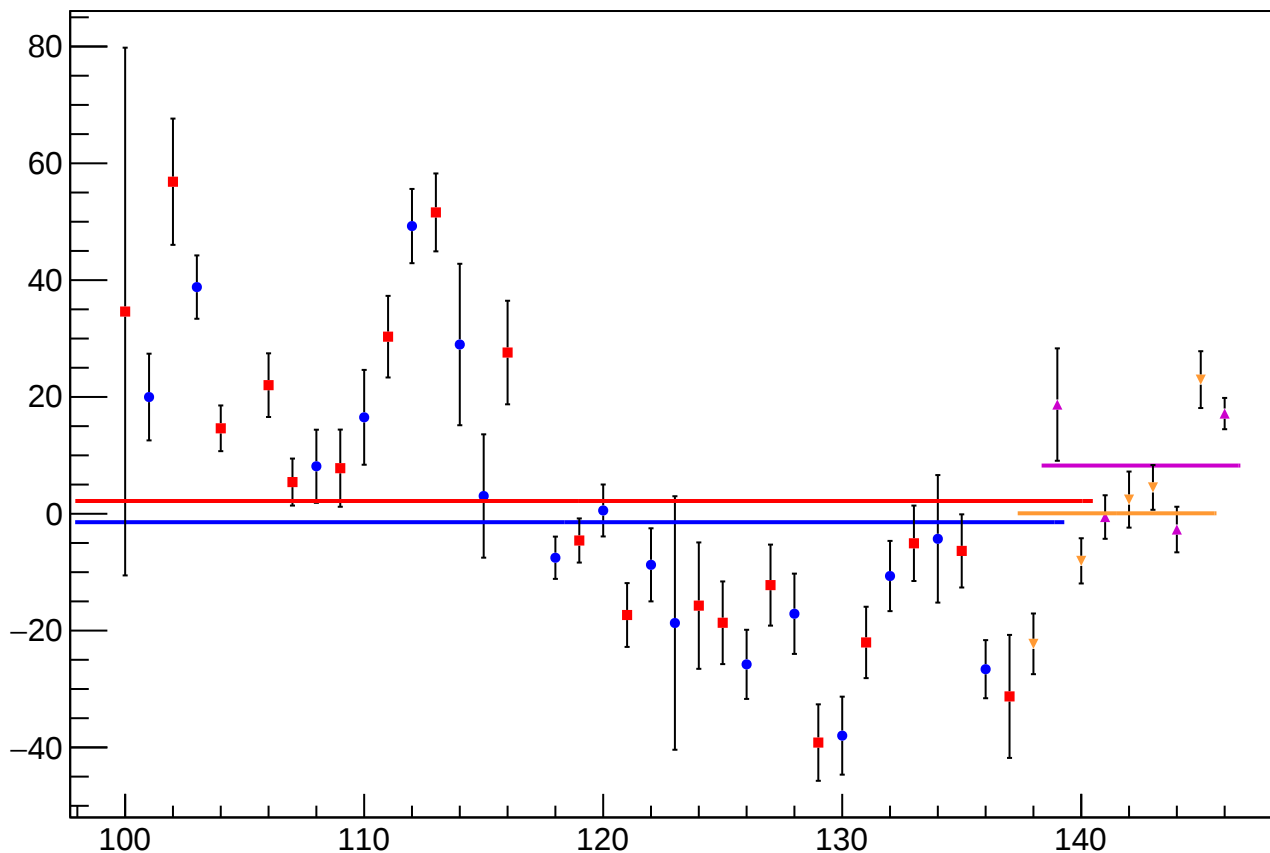
Left In: -270.105+/-2.568 χ^2/NDF : 58.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.116+/-1.791 χ^2/NDF : 384.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 0.080 ± 1.971 χ^2/NDF : 46.6/4

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

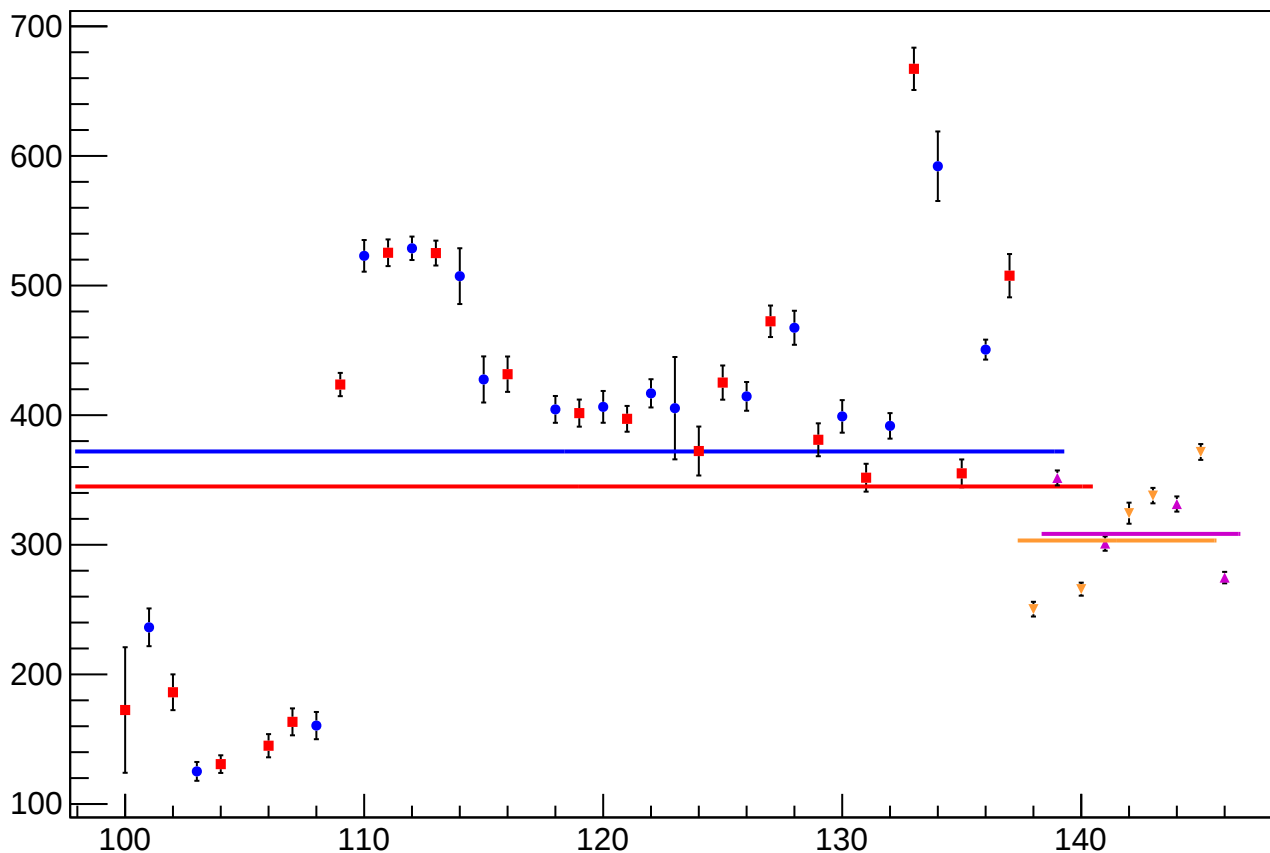
Left In: 8.257 ± 1.864 χ^2/NDF : 25.7/3

+ sign -0.875 ± 1.202 χ^2/NDF : 271.4/21

All: 1.937 ± 0.819 χ^2/NDF : 544.8/44

- sign 4.378 ± 1.120 χ^2/NDF : 263.2/22

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 303.305 $\pm$ 2.667 χ^2 /NDF:308.3/4

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

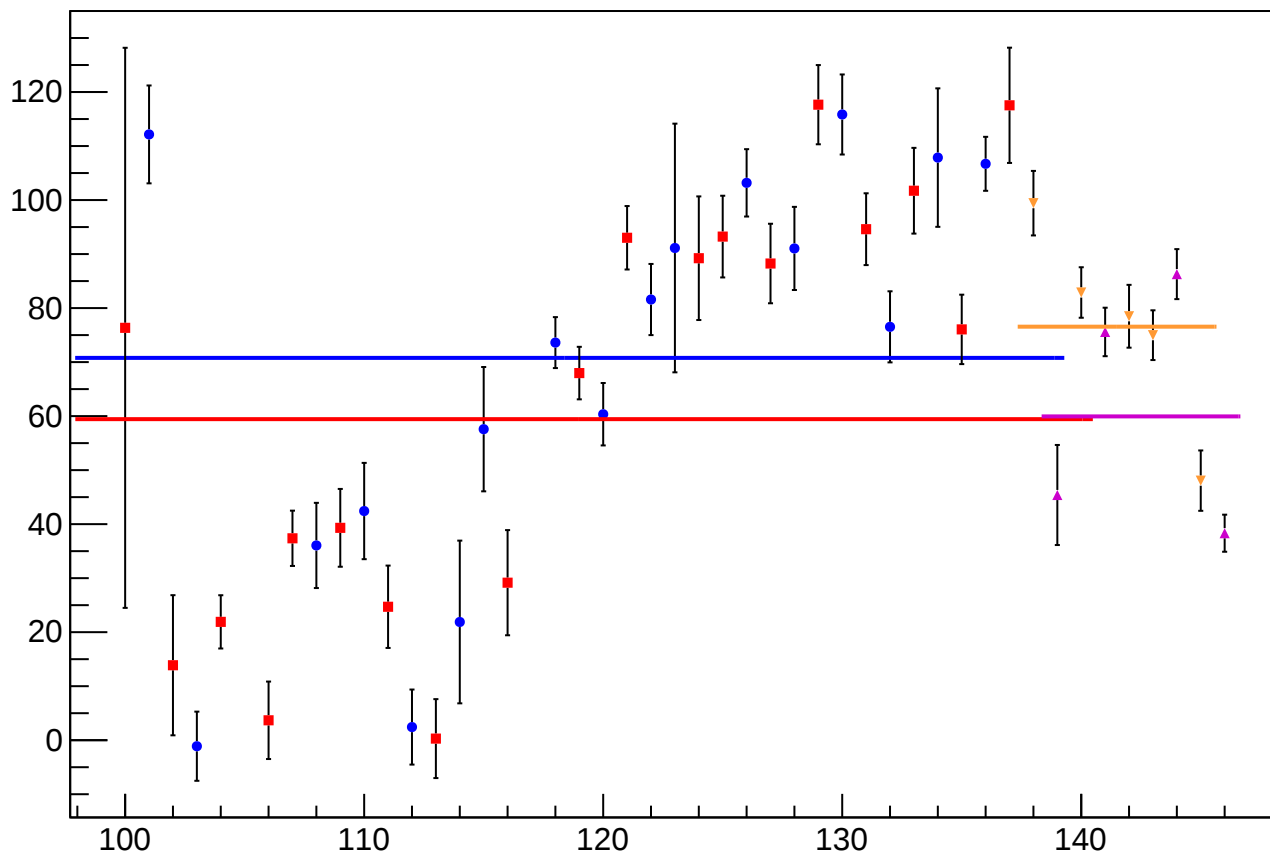
Left In: 308.409 $\pm$ 2.648 χ^2 /NDF:131.3/3

+ sign 336.411 $\pm$ 1.919 χ^2 /NDF: 3059.3/21

All: 331.673 $\pm$ 1.329 χ^2 /NDF: 6715.3/44

- sign 327.315 $\pm$ 1.841 χ^2 /NDF: 3644.3/22

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 76.557 $\pm$ 2.340 χ^2 /NDF: 42.7/4

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

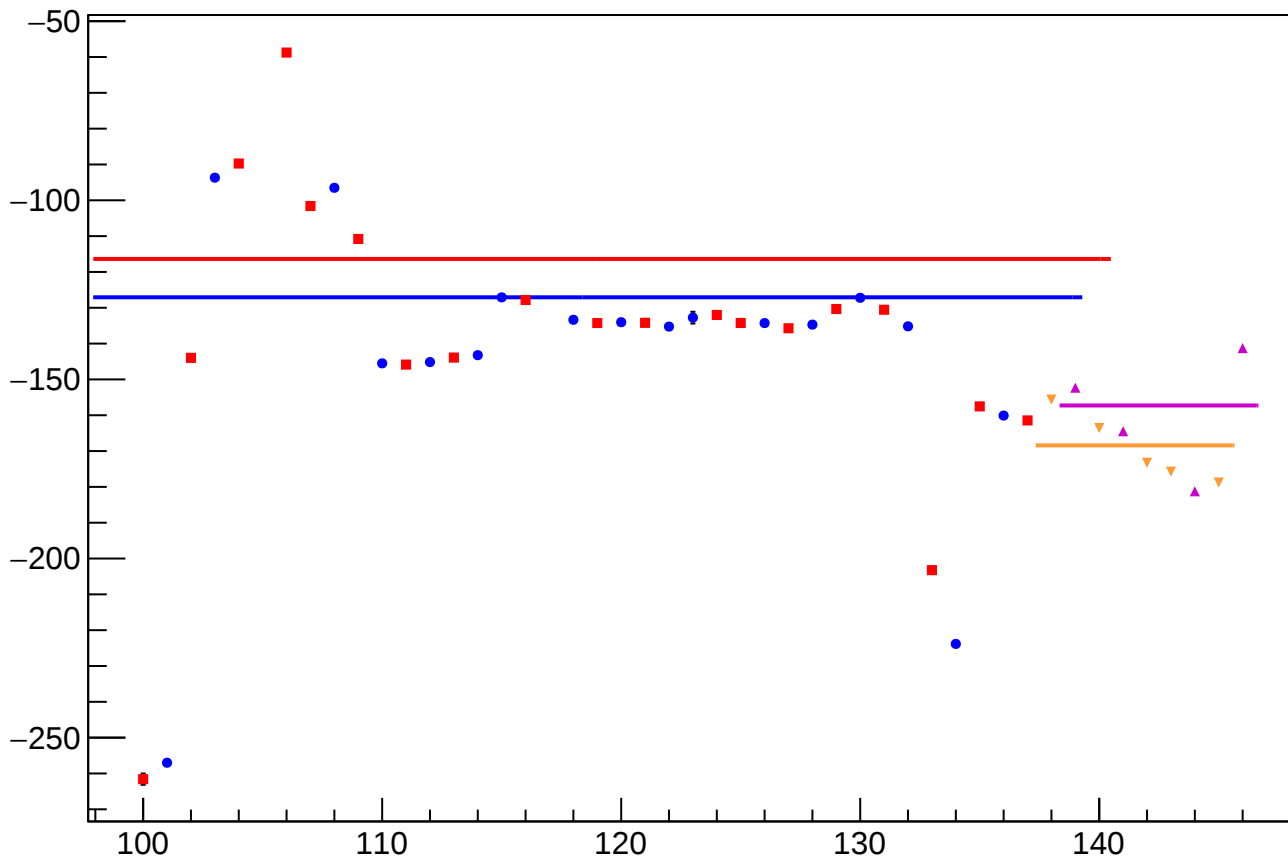
Left In: 59.946 $\pm$ 2.277 χ^2 /NDF: 86.7/3

+ sign 72.847 $\pm$ 1.400 χ^2 /NDF: 470.6/21

All: 65.871 $\pm$ 0.963 χ^2 /NDF: 1091.1/44

- sign 59.610 $\pm$ 1.326 χ^2 /NDF: 573.4/22

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -168.410 ± 0.109 χ^2/NDF : 6700.3/4

Right Out: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

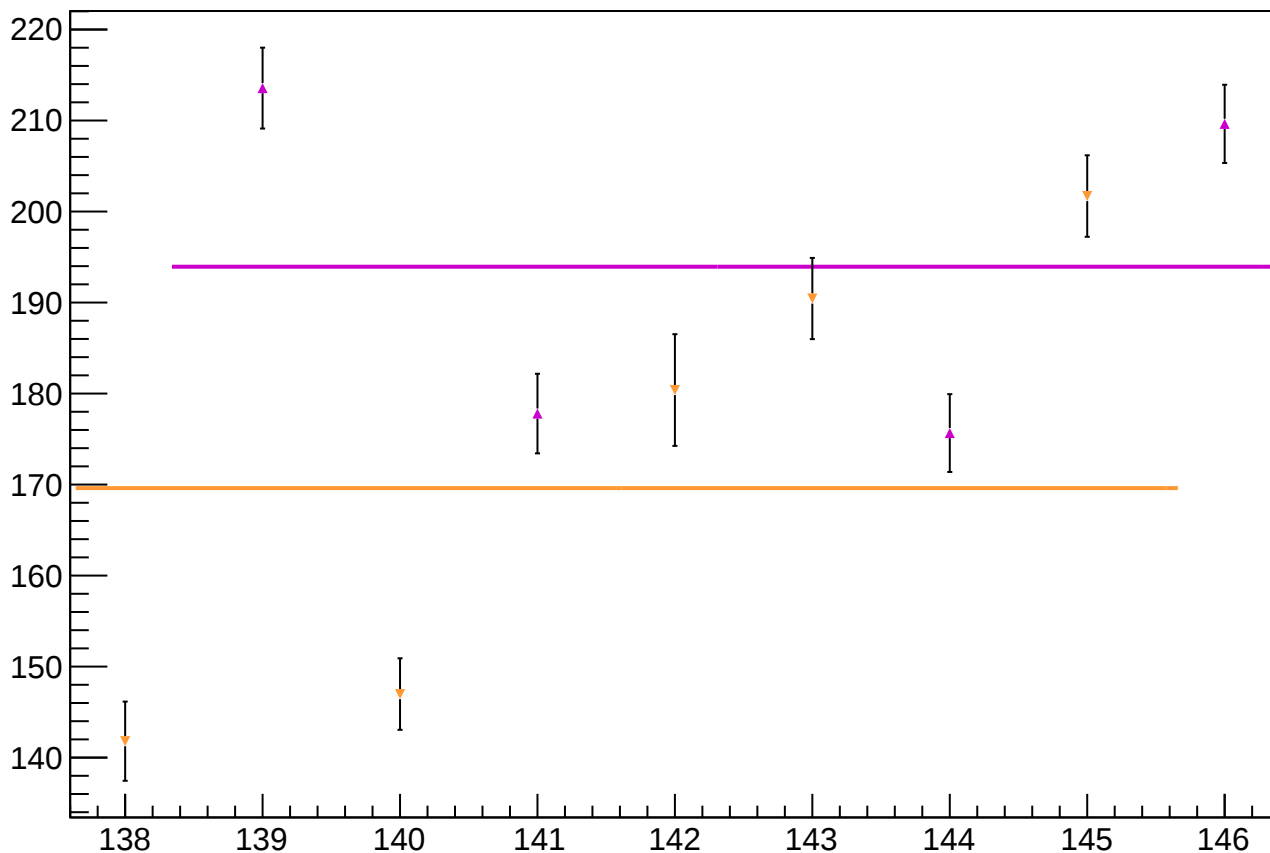
Left In: -157.273 ± 0.110 χ^2/NDF : 16524.3/3

+ sign -143.724 ± 0.069 χ^2/NDF : 259587.0/21

All: -137.200 ± 0.048 χ^2/NDF : 549220.0/44

- sign -131.239 ± 0.066 χ^2/NDF : 272614.9/22

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.611+/-2.024 χ^2/NDF : 150.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

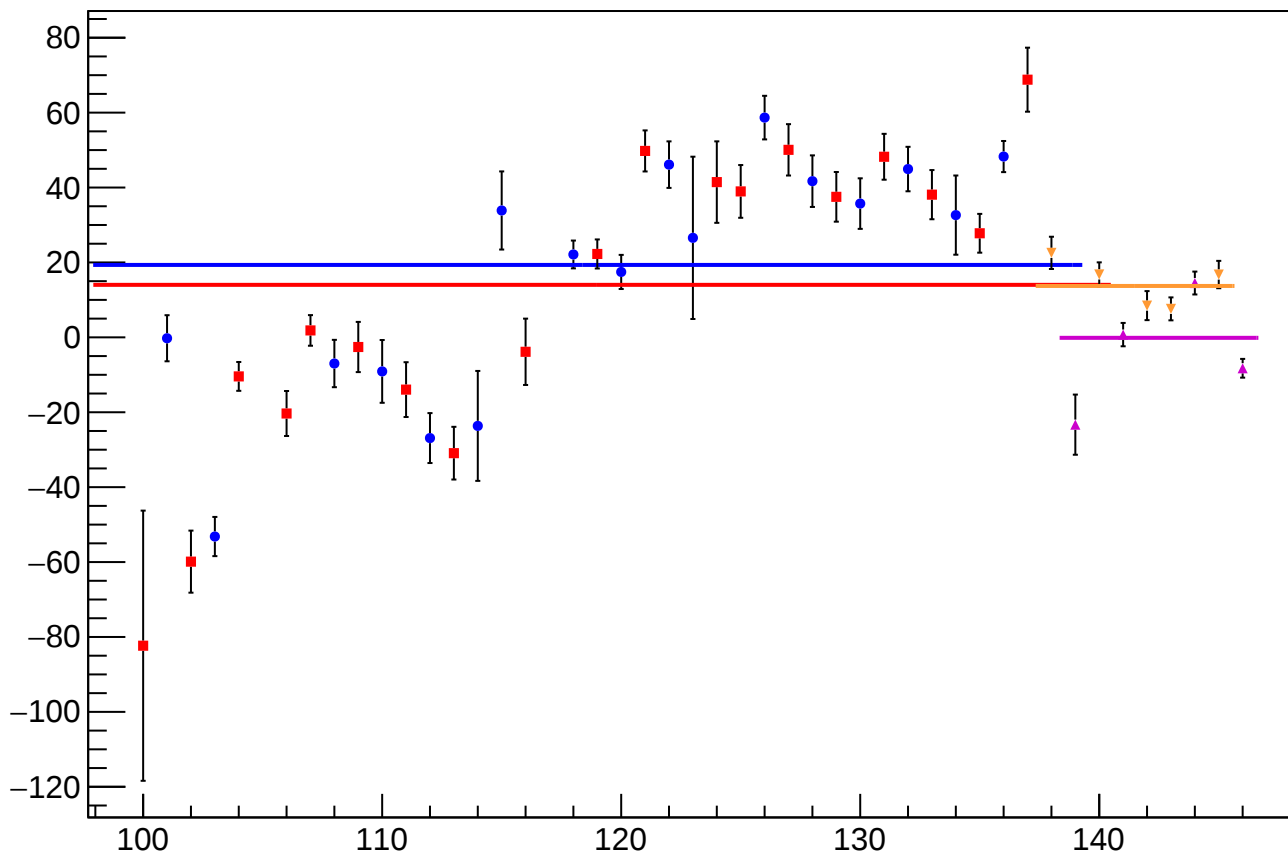
Left In: 193.937+/-2.173 χ^2/NDF : 64.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.910+/-1.481 χ^2/NDF : 282.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 13.722 ± 1.584 χ^2/NDF : 11.6/4

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

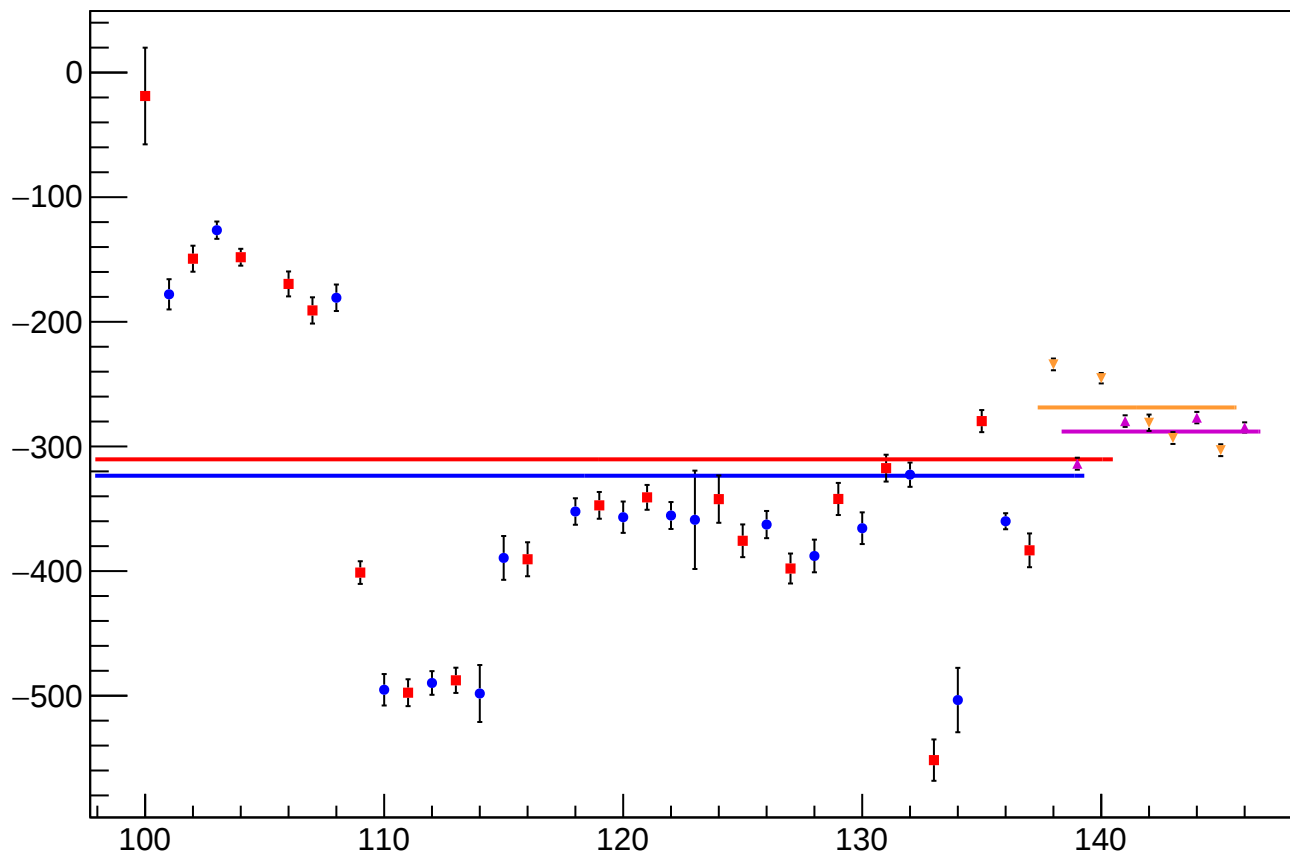
Left In: -0.128 ± 1.612 χ^2/NDF : 41.9/3

+ sign 16.716 ± 1.082 χ^2/NDF : 458.2/21

All: 12.228 ± 0.755 χ^2/NDF : 1010.9/44

- sign 7.983 ± 1.053 χ^2/NDF : 519.3/22

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -268.704 ± 2.163 χ^2/NDF : 167.3/4

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

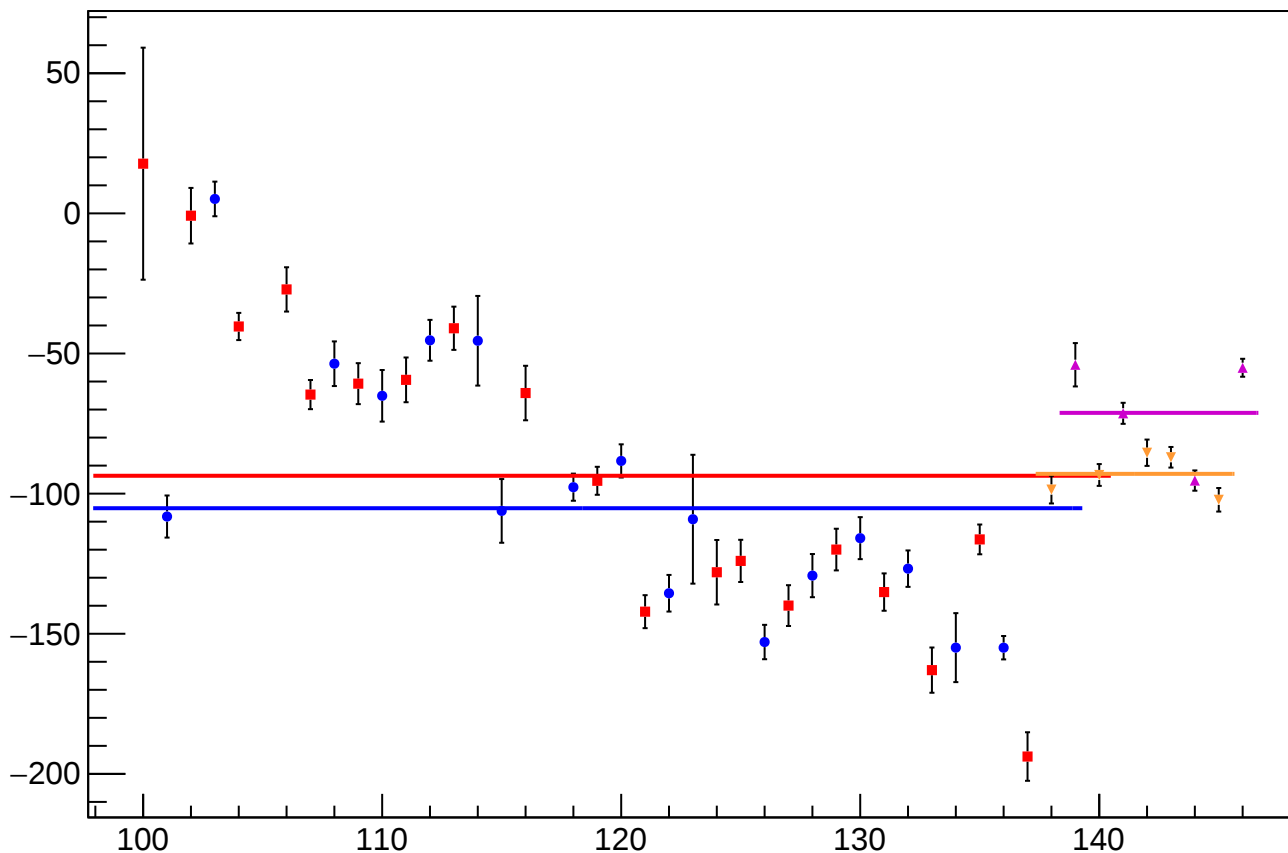
Left In: -288.041 ± 2.255 χ^2/NDF : 38.6/3

+ sign -290.383 ± 1.681 χ^2/NDF : 2268.8/21

All: -294.167 ± 1.189 χ^2/NDF : 4661.6/44

- sign -297.950 ± 1.681 χ^2/NDF : 2382.6/22

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -92.944 ± 1.881 χ^2/NDF : 11.3/4

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

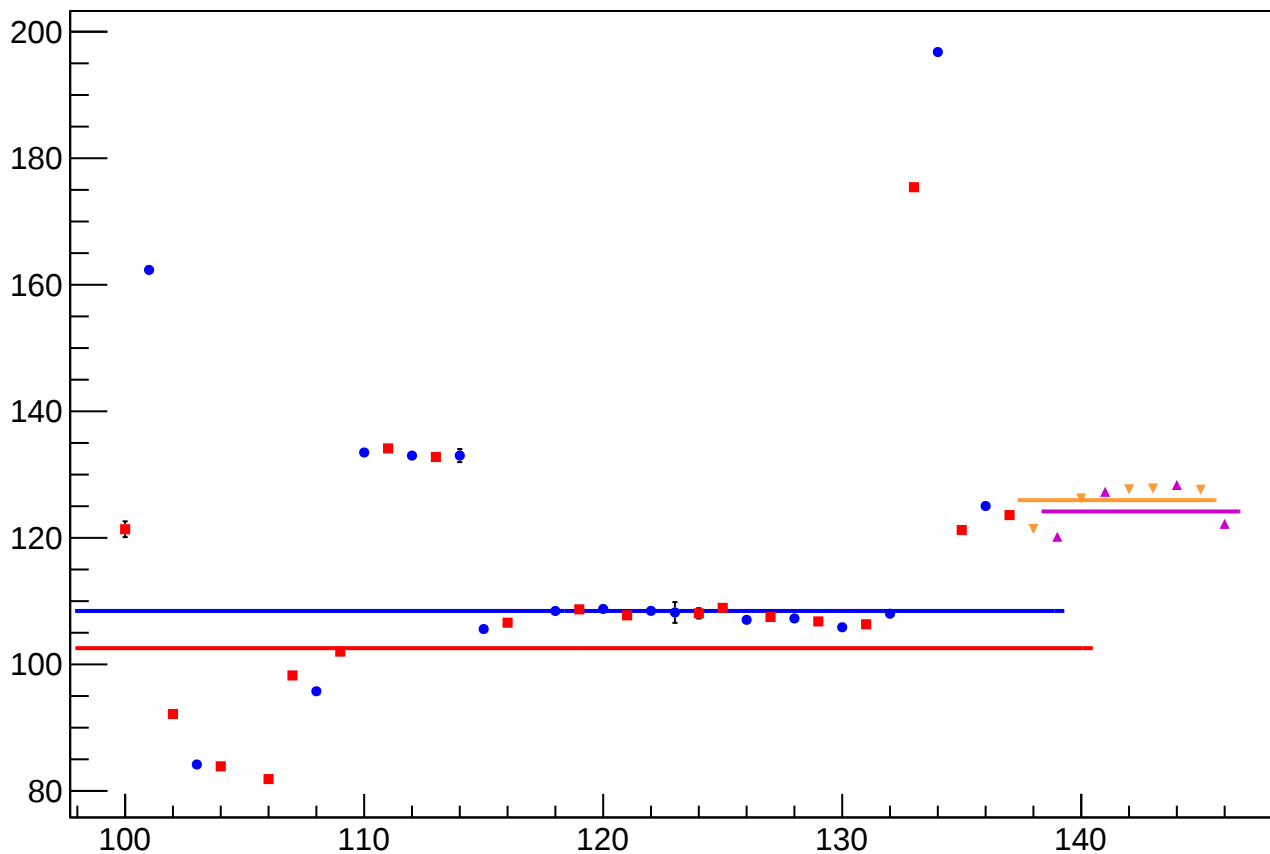
Left In: -71.180 ± 1.955 χ^2/NDF : 74.7/3

+ sign -99.702 ± 1.260 χ^2/NDF : 770.4/21

All: -92.027 ± 0.885 χ^2/NDF : 1819.5/44

- sign -84.556 ± 1.243 χ^2/NDF : 975.9/22

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 125.956 $\pm$ 0.088 χ^2 /NDF: 804.0/4

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

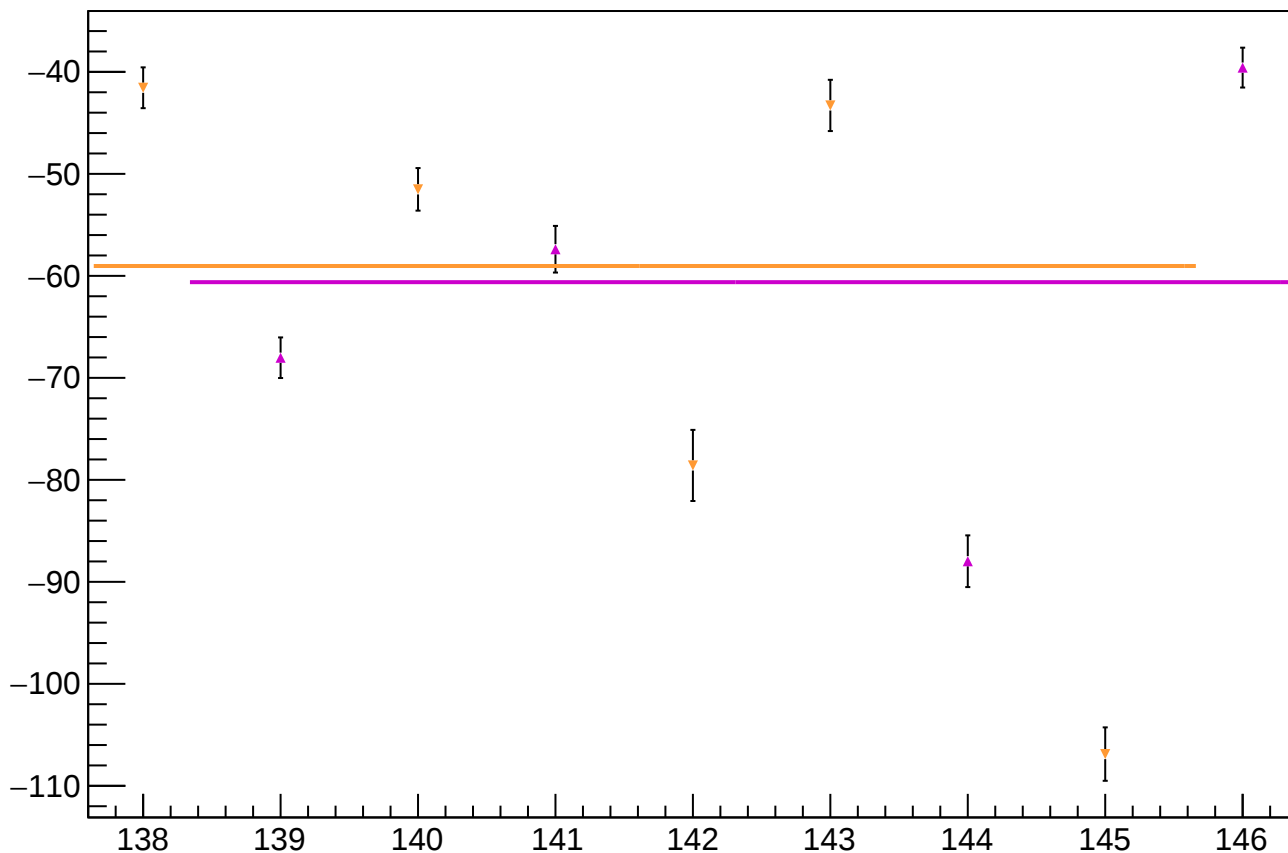
Left In: 124.174 $\pm$ 0.093 χ^2 /NDF: 1373.4/3

+ sign 116.859 $\pm$ 0.061 χ^2 /NDF: 94550.5/21

All: 114.243 $\pm$ 0.043 χ^2 /NDF: 183916.3/44

- sign 111.689 $\pm$ 0.060 χ^2 /NDF: 85745.4/22

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.033+/-1.075 χ^2/NDF : 493.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

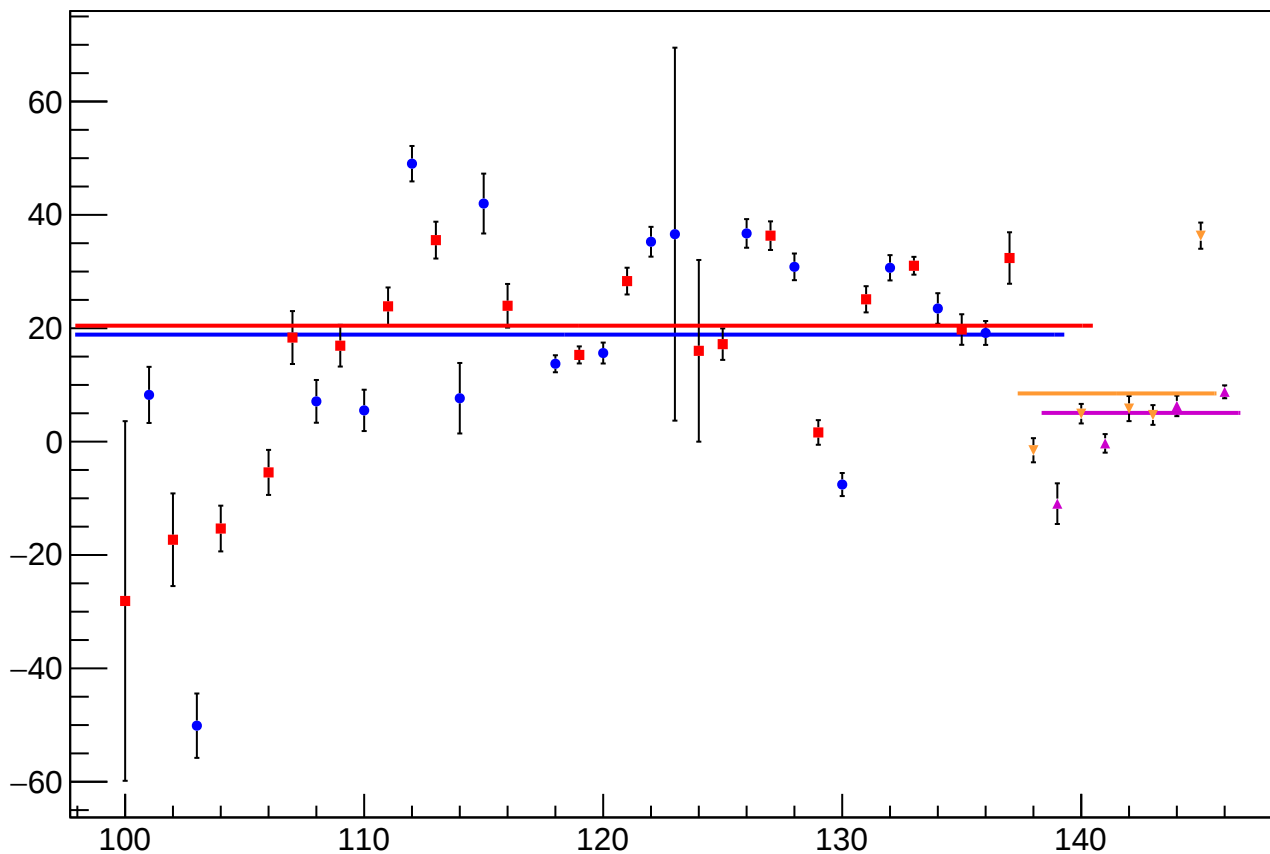
Left In: -60.618+/-1.078 χ^2/NDF : 248.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.823+/-0.761 χ^2/NDF : 743.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.500 ± 0.884 χ^2/NDF : 177.7/4

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

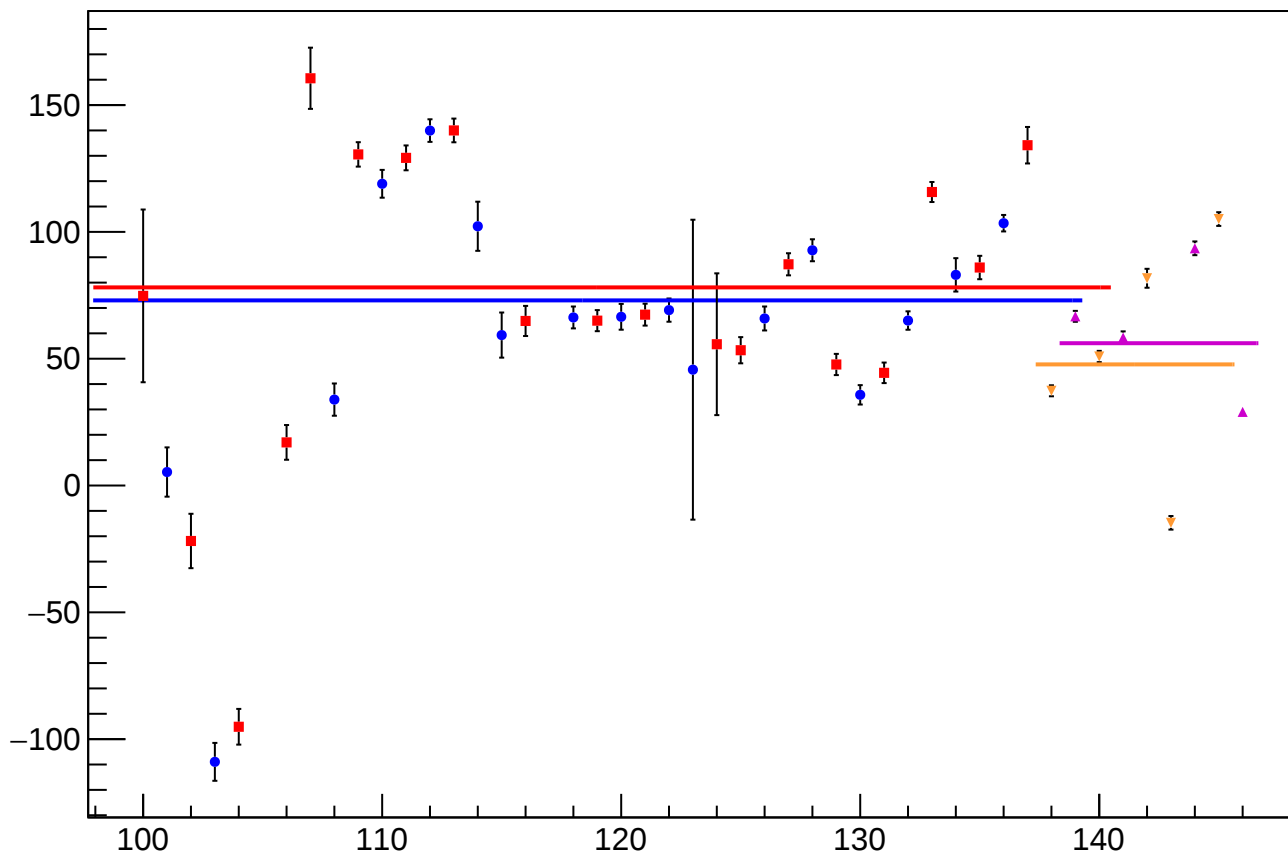
Left In: 5.066 ± 0.809 χ^2/NDF : 41.8/3

+ sign 15.276 ± 0.521 χ^2/NDF : 888.2/21

All: 14.871 ± 0.362 χ^2/NDF : 1517.6/44

- sign 14.492 ± 0.504 χ^2/NDF : 628.2/22

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 47.755 $\pm$ 1.145 χ^2 /NDF:1100.5/4

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

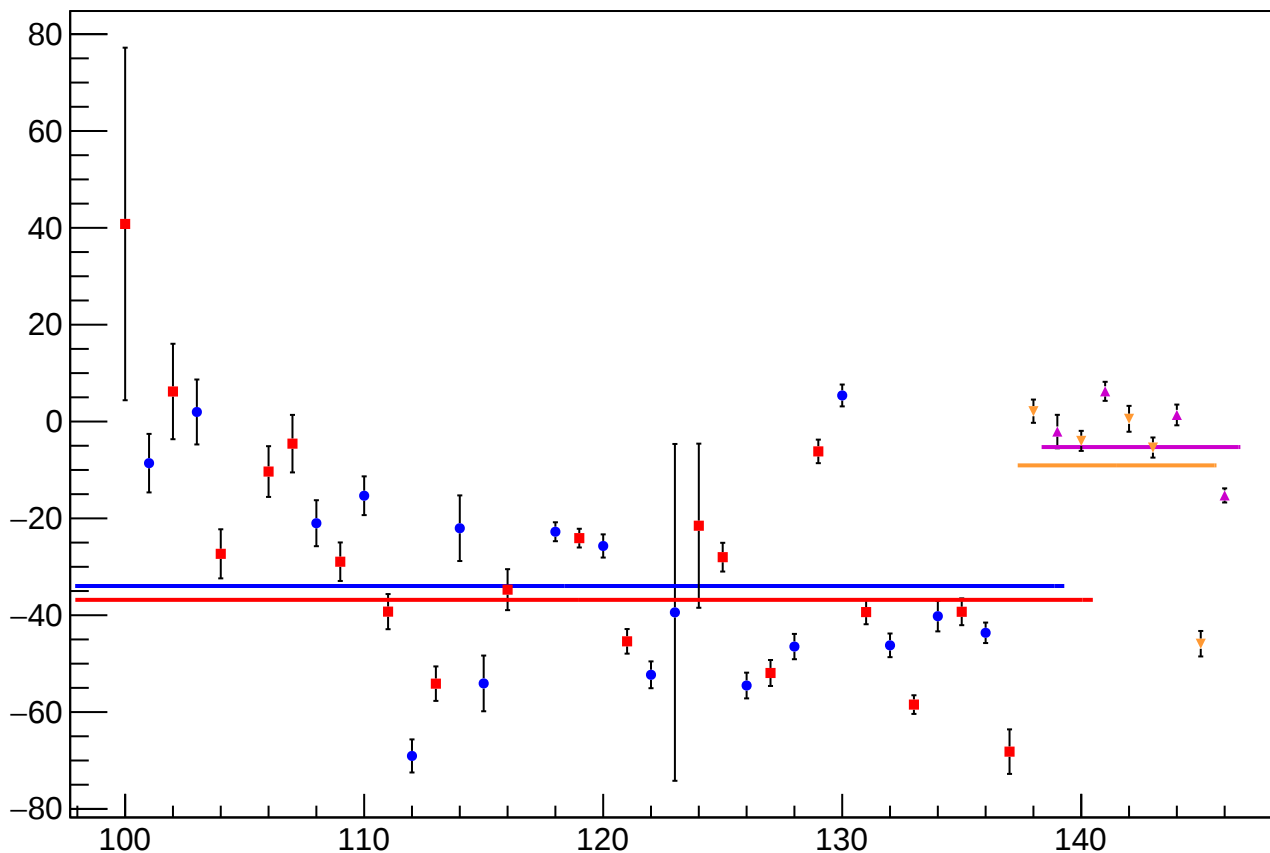
Left In: 56.110 $\pm$ 1.113 χ^2 /NDF:425.5/3

+ sign 59.473 $\pm$ 0.838 χ^2 /NDF: 2531.5/21

All: 62.836 $\pm$ 0.587 χ^2 /NDF: 4712.4/44

- sign 66.081 $\pm$ 0.823 χ^2 /NDF: 2149.3/22

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -9.054 ± 1.041 χ^2/NDF : 239.7/4

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

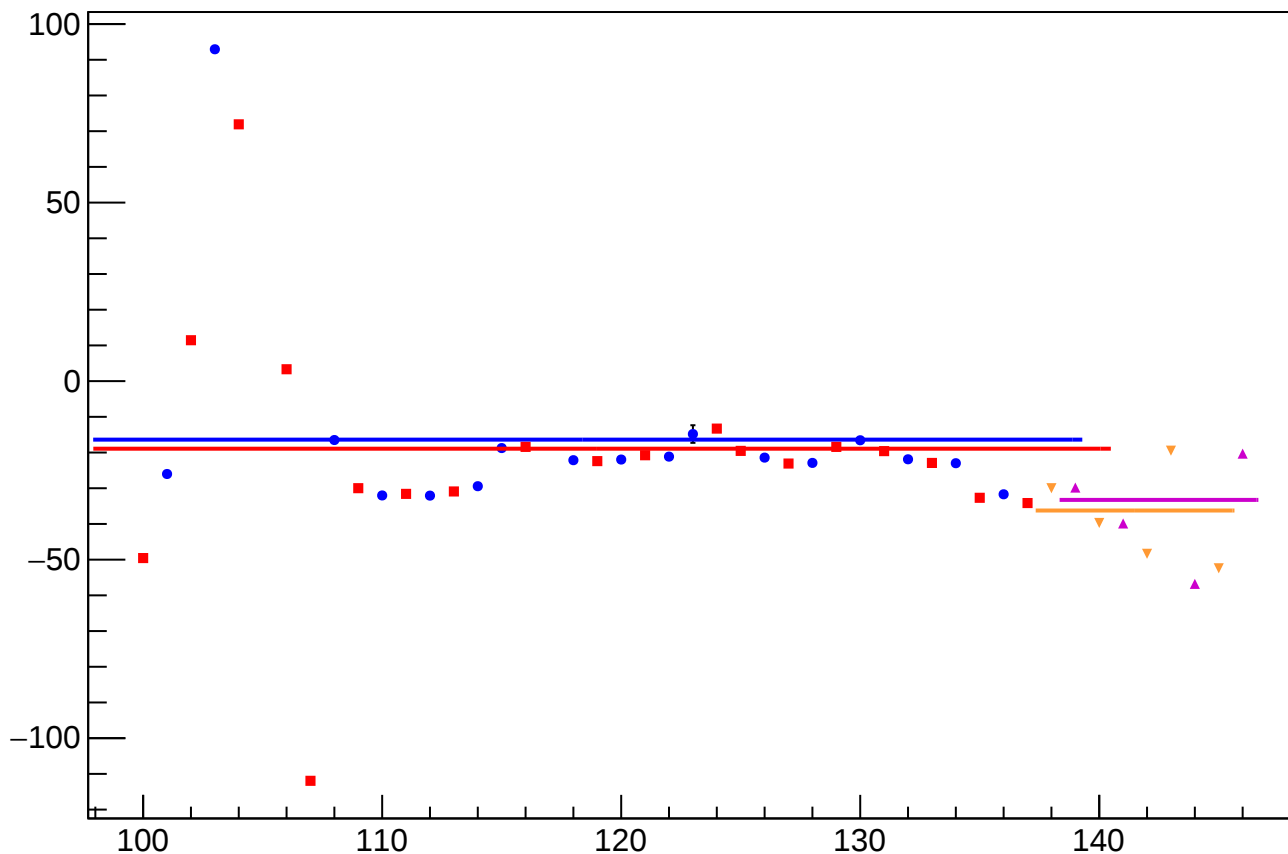
Left In: -5.269 ± 0.985 χ^2/NDF : 91.6/3

+ sign -25.639 ± 0.602 χ^2/NDF : 1342.9/21

All: -25.571 ± 0.421 χ^2/NDF : 2632.3/44

- sign -25.505 ± 0.590 χ^2/NDF : 1289.4/22

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -36.238 ± 0.046 $\chi^2/\text{NDF}: 60425.4/4$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

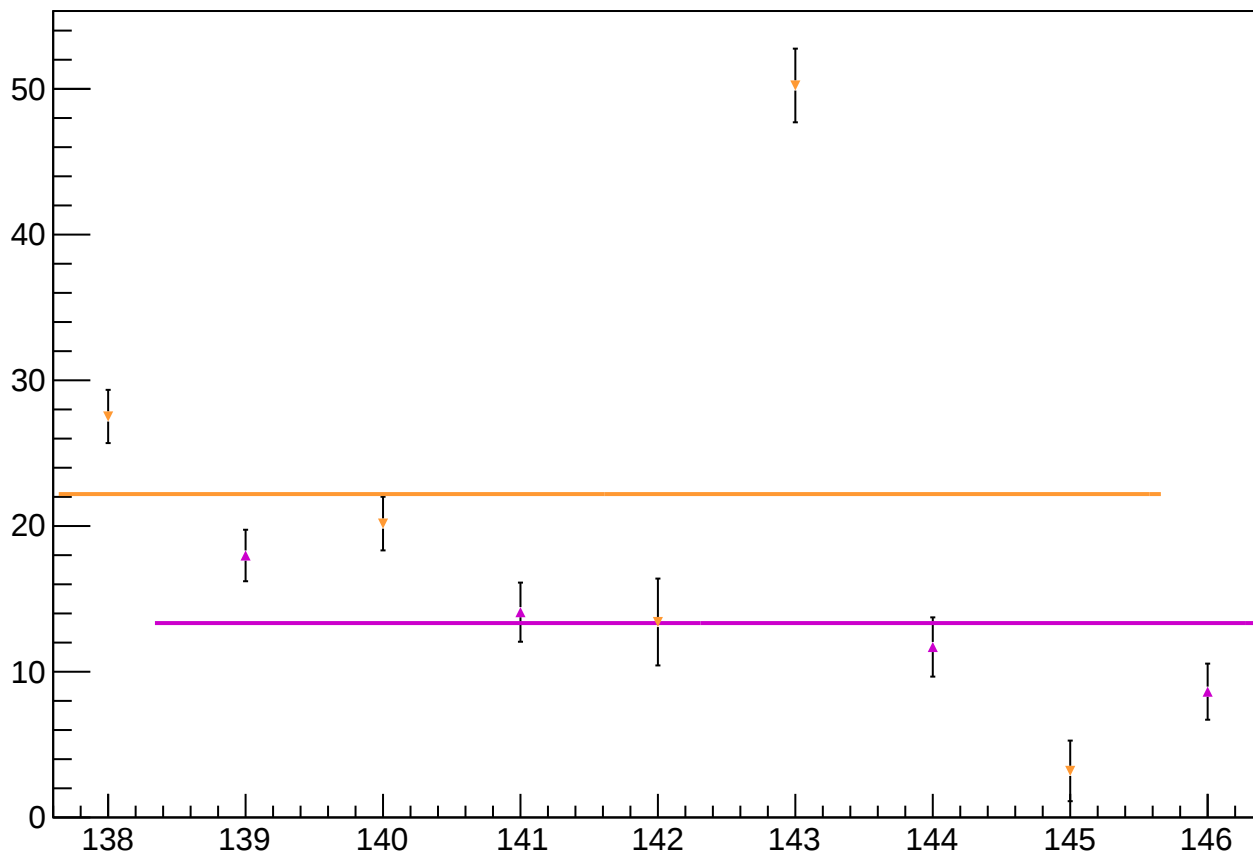
Left In: -33.265 ± 0.045 $\chi^2/\text{NDF}: 68355.9/3$

+ sign -25.894 ± 0.032 $\chi^2/\text{NDF}: 630181.1/21$

All: -25.976 ± 0.023 $\chi^2/\text{NDF}: 1182653.0/44$

- sign -26.059 ± 0.032 $\chi^2/\text{NDF}: 552458.7/22$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.193+/-0.955 χ^2/NDF :225.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

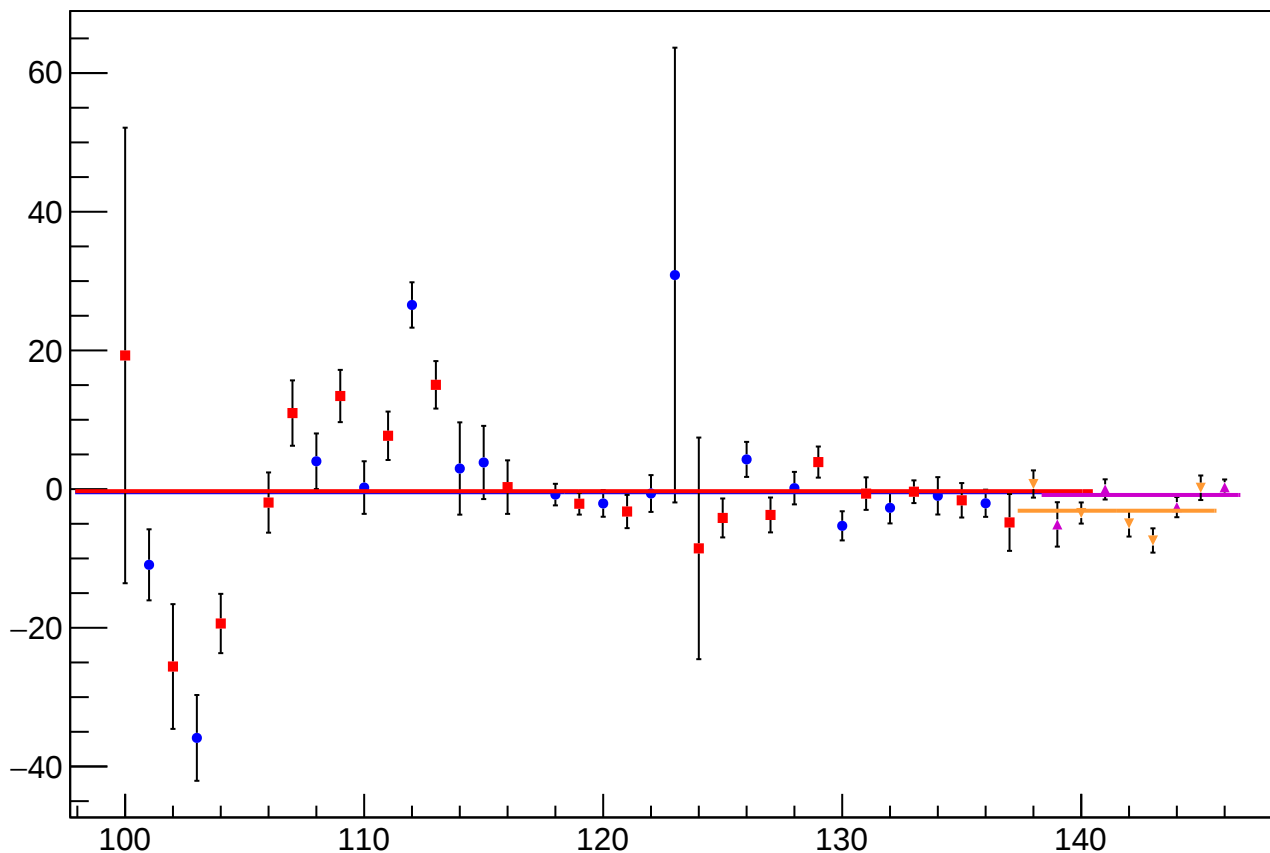
Left In: 13.340+/-0.964 χ^2/NDF :13.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.808+/-0.679 χ^2/NDF : 281.2/8

- 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: -3.116 ± 0.787 χ^2/NDF : 14.3/4

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

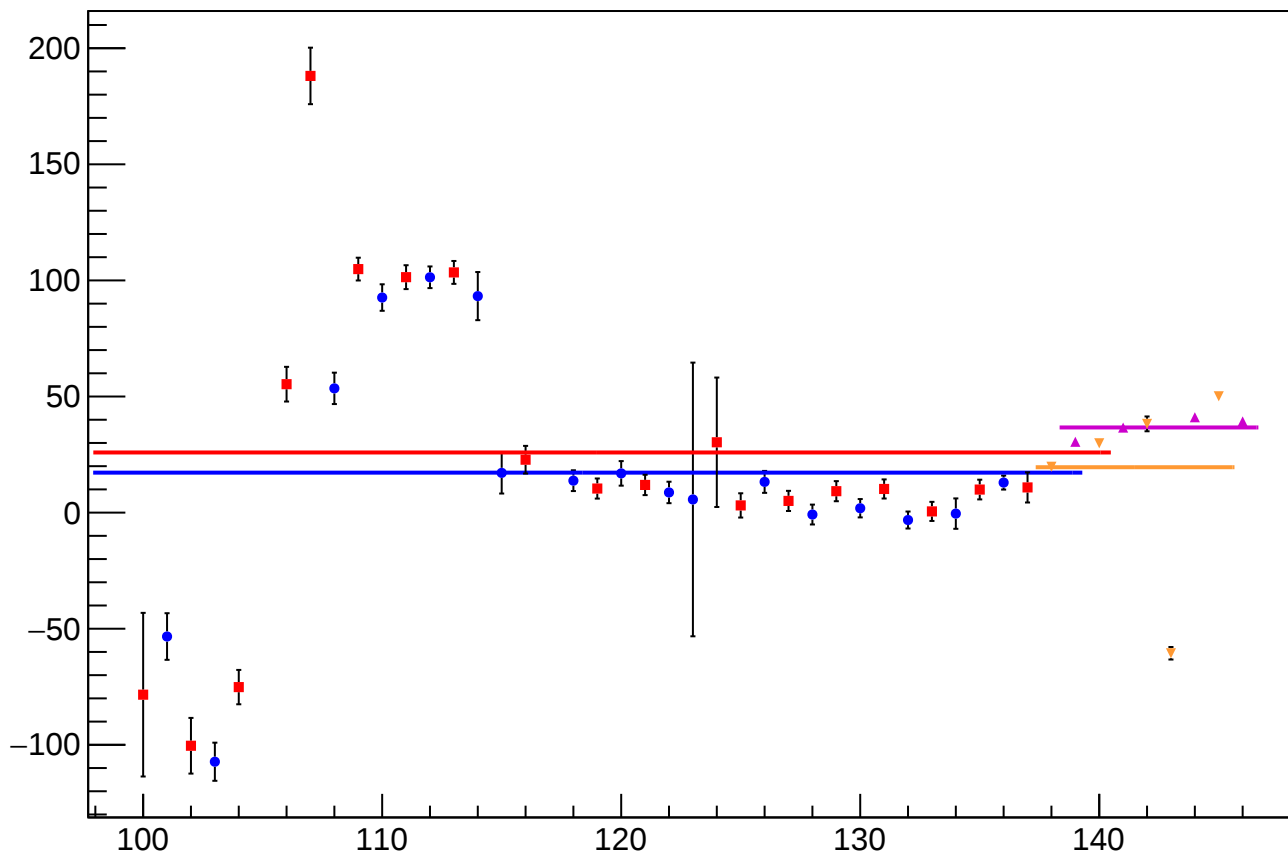
Left In: -0.844 ± 0.741 χ^2/NDF : 4.5/3

+ sign -1.541 ± 0.503 χ^2/NDF : 140.7/21

All: -1.028 ± 0.352 χ^2/NDF : 231.9/44

- sign -0.538 ± 0.492 χ^2/NDF : 89.2/22

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 19.551 ± 1.020 $\chi^2/\text{NDF}: 1141.6/4$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

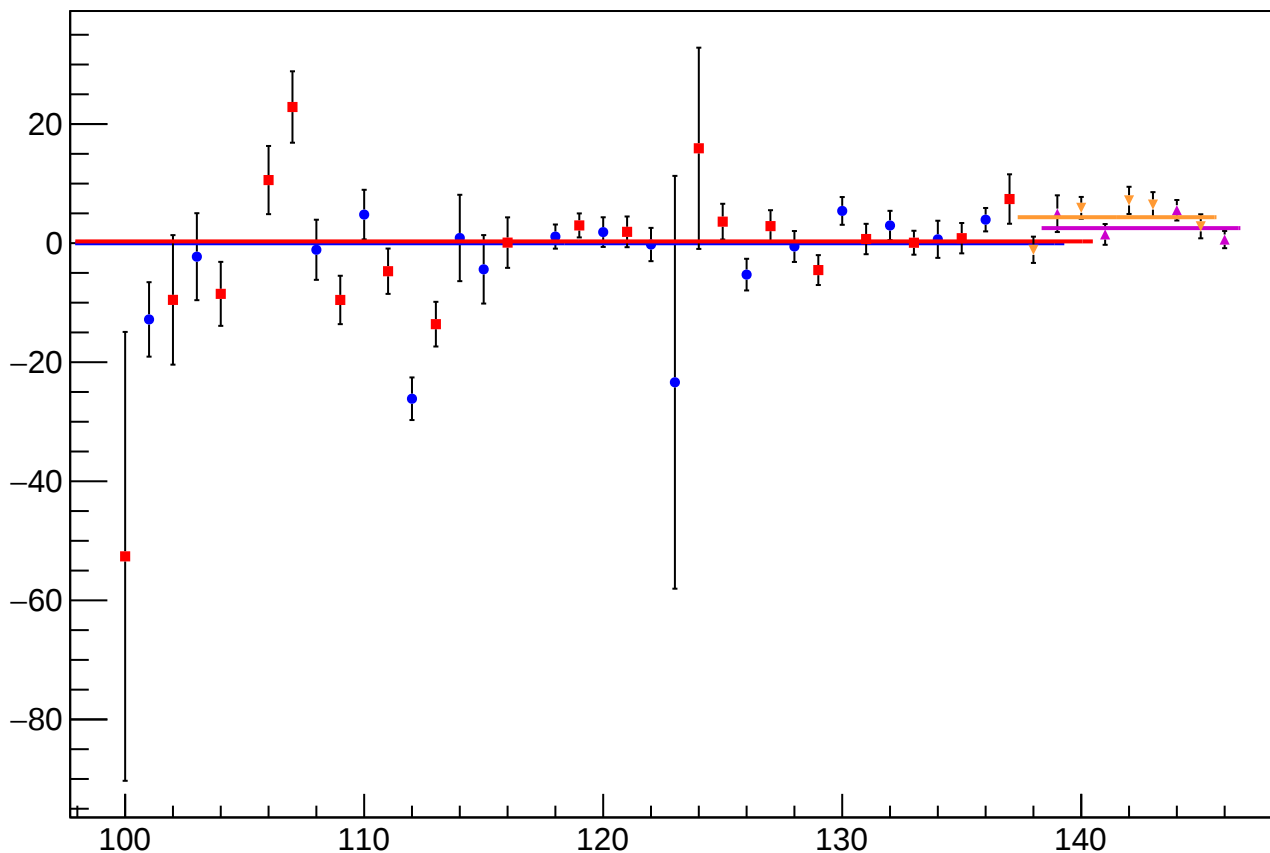
Left In: 36.674 ± 1.003 $\chi^2/\text{NDF}: 16.5/3$

+ sign 18.610 ± 0.788 $\chi^2/\text{NDF}: 2083.8/21$

All: 25.584 ± 0.554 $\chi^2/\text{NDF}: 3675.8/44$

- sign 32.428 ± 0.781 $\chi^2/\text{NDF}: 1436.7/22$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 4.355 ± 0.924 χ^2/NDF : 10.0/4

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

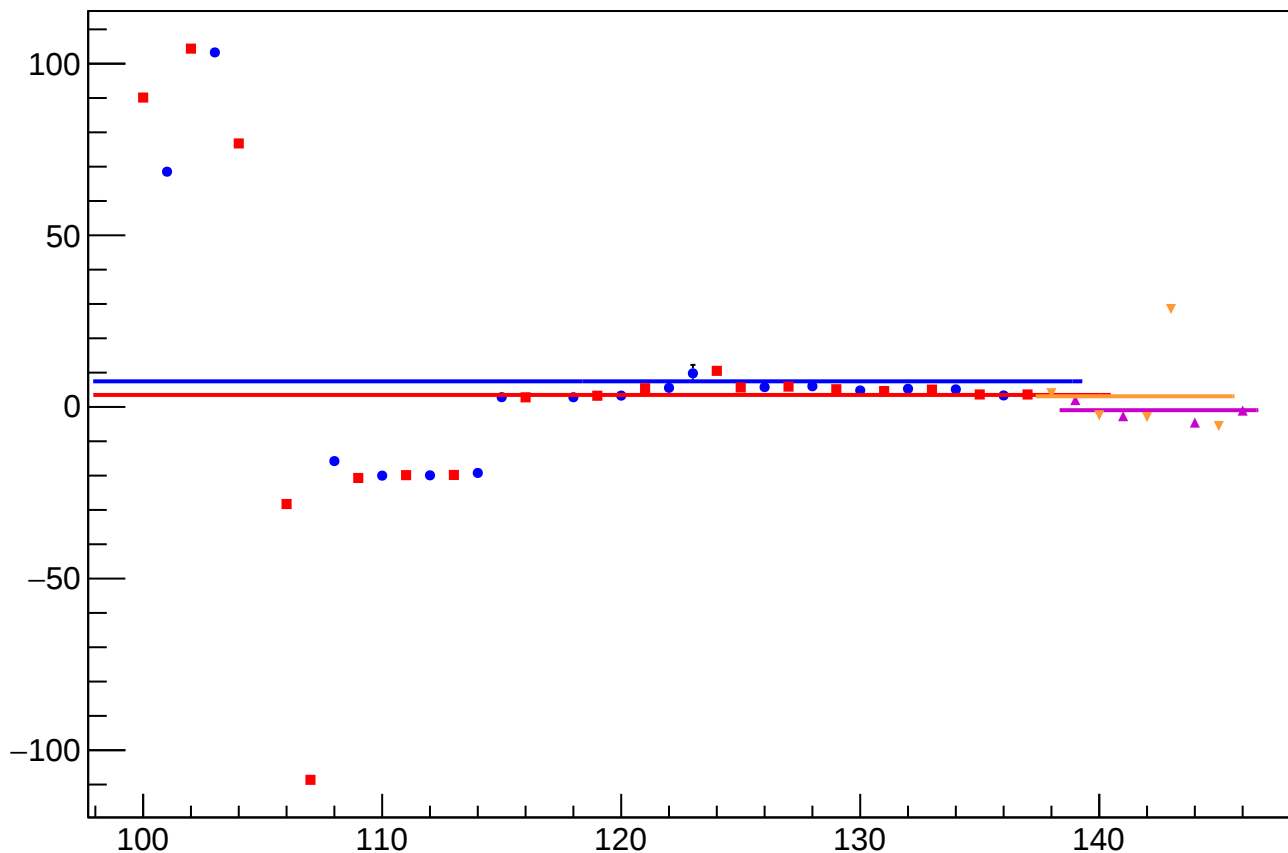
Left In: 2.522 ± 0.895 χ^2/NDF : 5.8/3

+ sign 1.702 ± 0.580 χ^2/NDF : 99.5/21

All: 1.454 ± 0.408 χ^2/NDF : 165.3/44

- sign 1.210 ± 0.574 χ^2/NDF : 65.5/22

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 3.105 $\pm$ 0.041 χ^2 /NDF: 71984.4/4

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

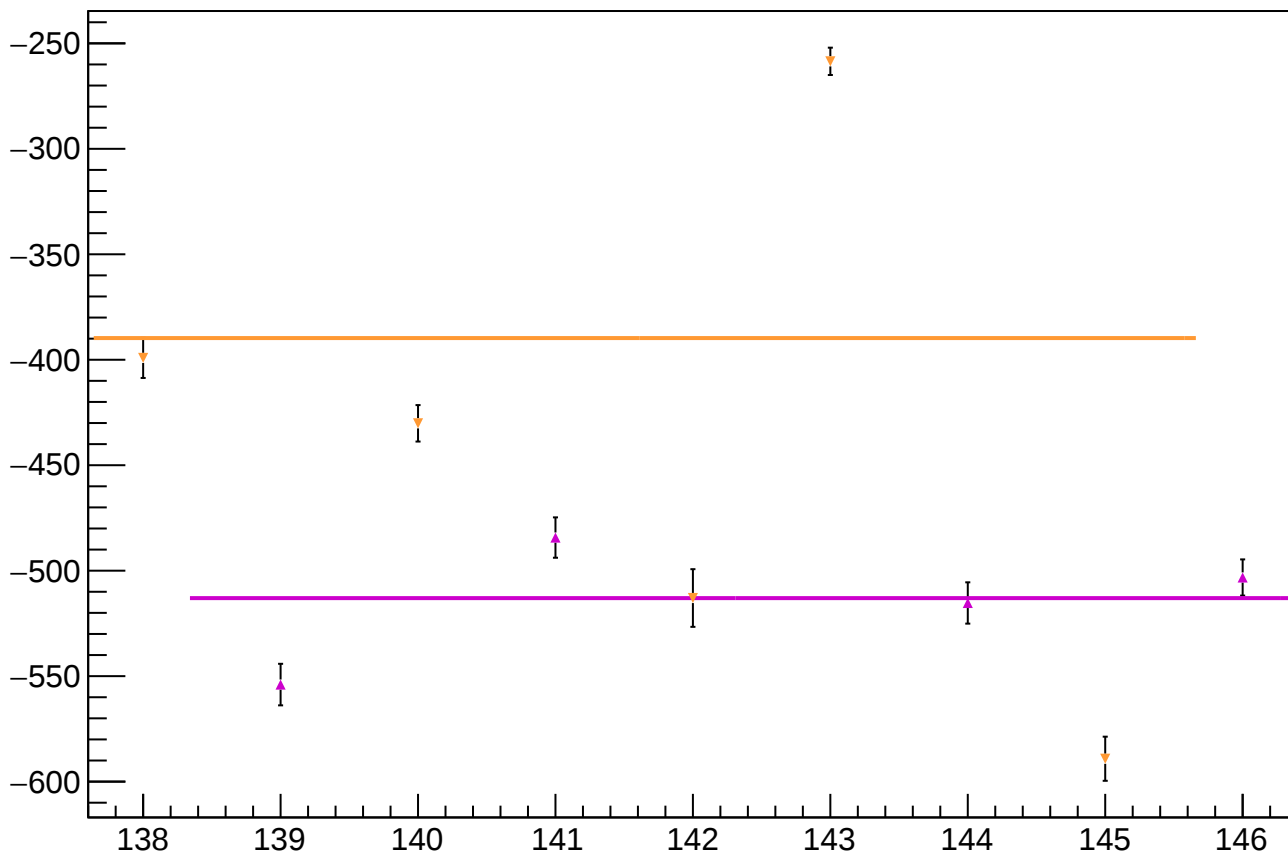
Left In: -0.947 $\pm$ 0.041 χ^2 /NDF: 3759.1/3

+ sign 5.118 $\pm$ 0.030 χ^2 /NDF: 433056.3/21

All: 3.088 $\pm$ 0.021 χ^2 /NDF: 961763.1/44

- sign 1.033 $\pm$ 0.030 χ^2 /NDF: 519620.9/22

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.721+/-3.991 χ^2/NDF : 878.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

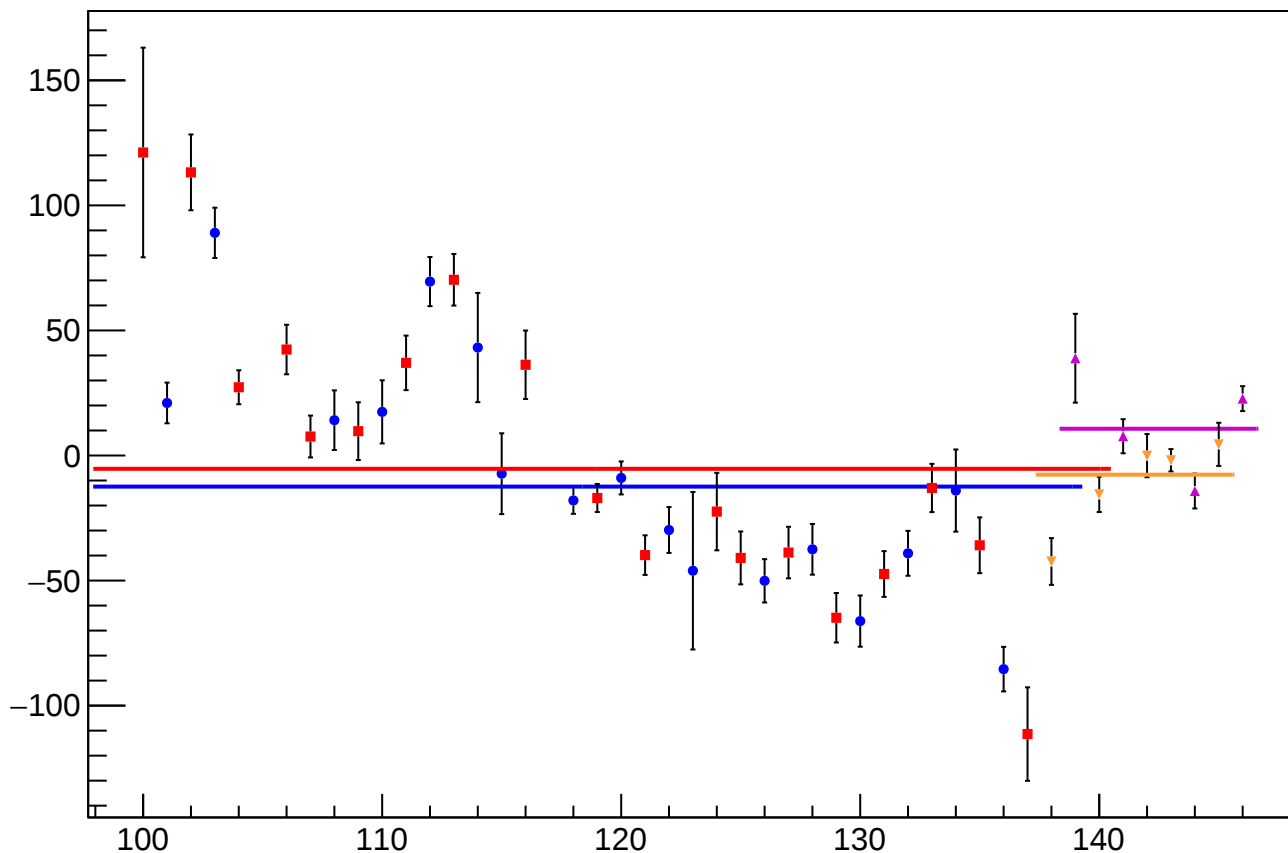
Left In: -513.007+/-4.700 χ^2/NDF : 27.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.374+/-3.042 χ^2/NDF : 1305.4/8

- 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: -7.669 ± 3.034 χ^2/NDF : 19.5/4

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

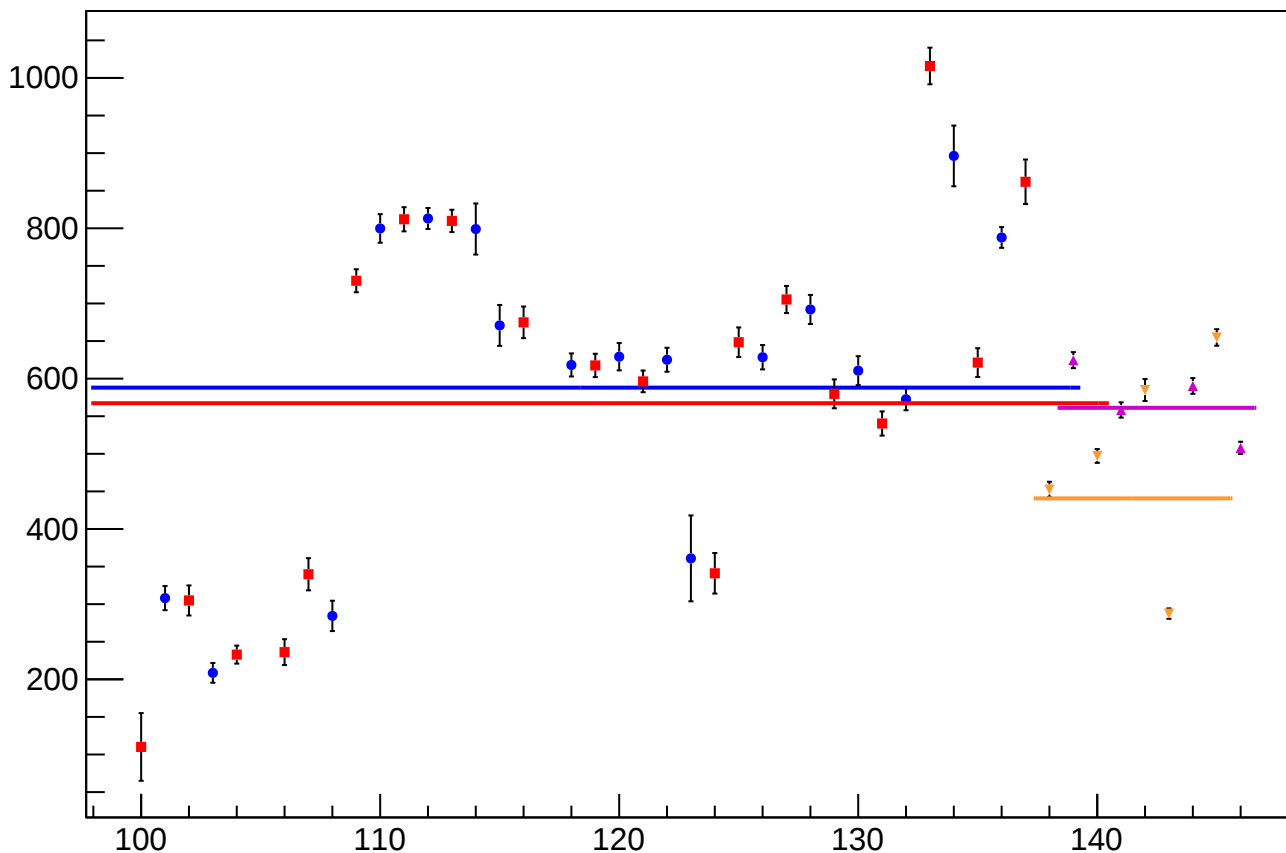
Left In: 10.700 ± 3.416 χ^2/NDF : 21.3/3

+ sign -10.679 ± 1.840 χ^2/NDF : 361.3/21

All: -5.682 ± 1.317 χ^2/NDF : 755.8/44

- sign -0.443 ± 1.885 χ^2/NDF : 379.4/22

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 440.720 $\pm$ 4.261 χ^2 /NDF:1005.7/4

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

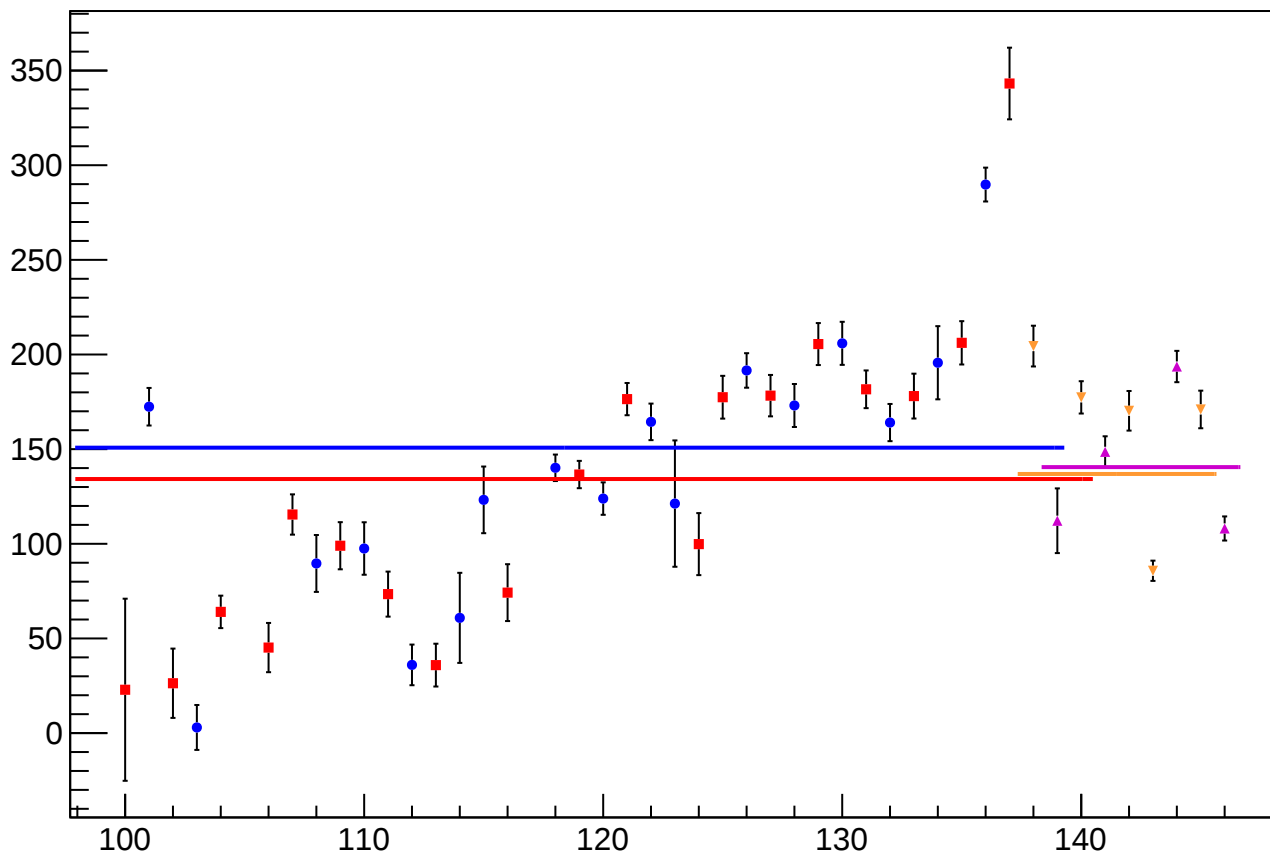
Left In: 561.194 $\pm$ 4.852 χ^2 /NDF:85.5/3

+ sign 513.212 $\pm$ 3.037 χ^2 /NDF: 3721.7/21

All: 538.062 $\pm$ 2.185 χ^2 /NDF: 6731.3/44

- sign 564.740 $\pm$ 3.146 χ^2 /NDF: 2870.7/22

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 136.889 ± 3.613 $\chi^2/\text{NDF}: 175.3/4$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

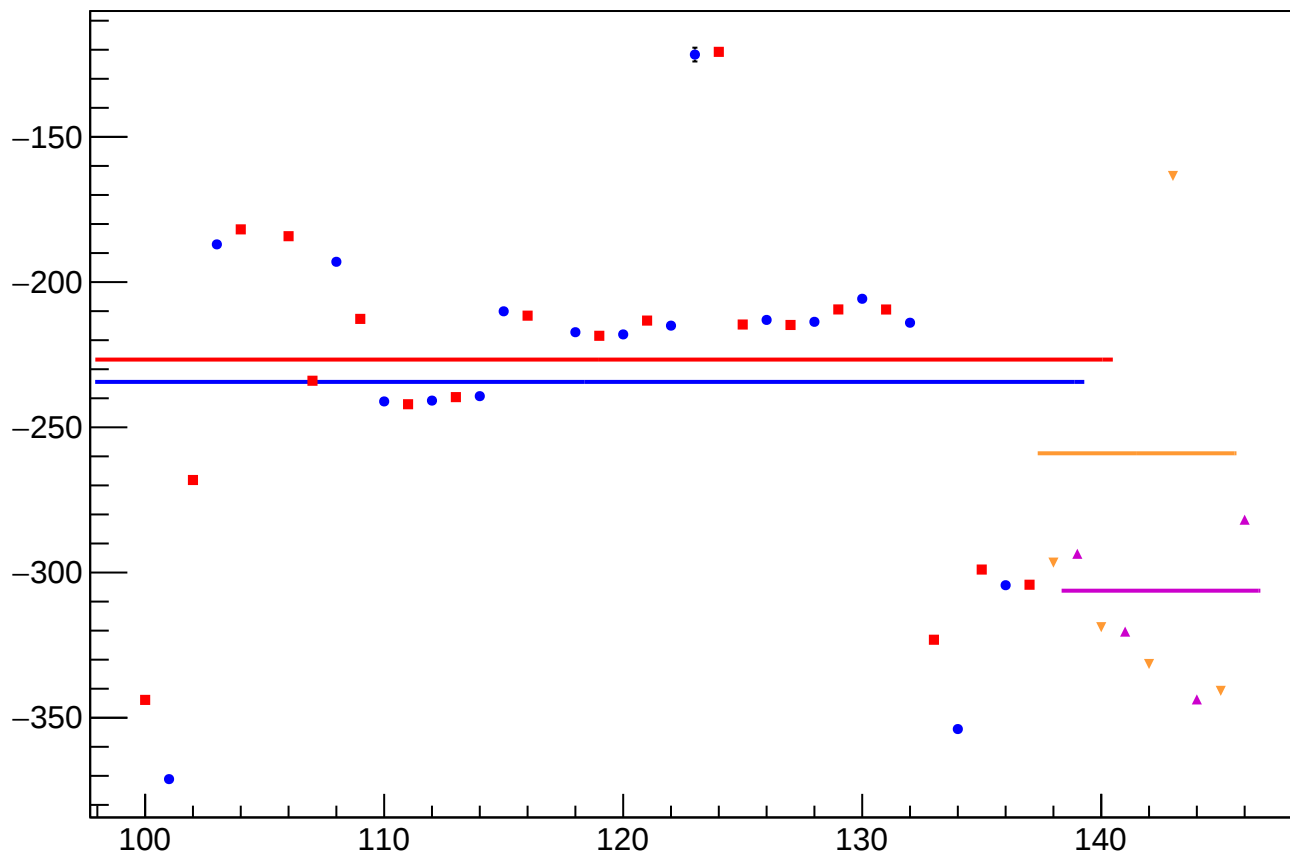
Left In: 140.515 ± 4.170 $\chi^2/\text{NDF}: 70.9/3$

+ sign 145.855 ± 2.152 $\chi^2/\text{NDF}: 817.9/21$

All: 141.069 ± 1.544 $\chi^2/\text{NDF}: 1482.2/44$

- sign 135.996 ± 2.216 $\chi^2/\text{NDF}: 654.1/22$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -258.944+/-0.174 χ^2/NDF : 198961.1/4

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

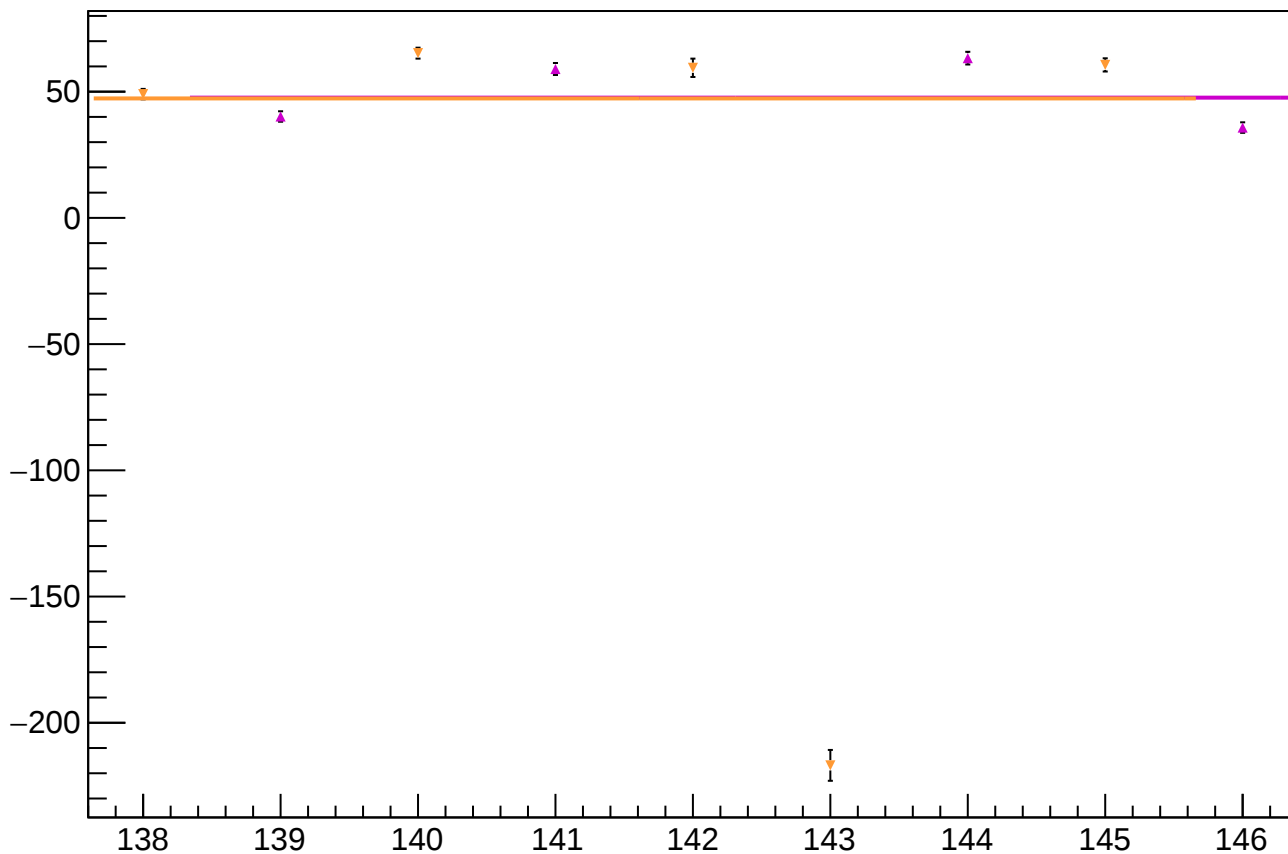
Left In: -306.248+/-0.201 χ^2/NDF : 13177.6/3

+ sign -244.750+/-0.113 χ^2/NDF : 355706.3/21

All: -248.757+/-0.081 χ^2/NDF : 575803.4/44

- sign -252.964+/-0.116 χ^2/NDF : 217511.1/22

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.319+/-1.200 χ^2/NDF :1974.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

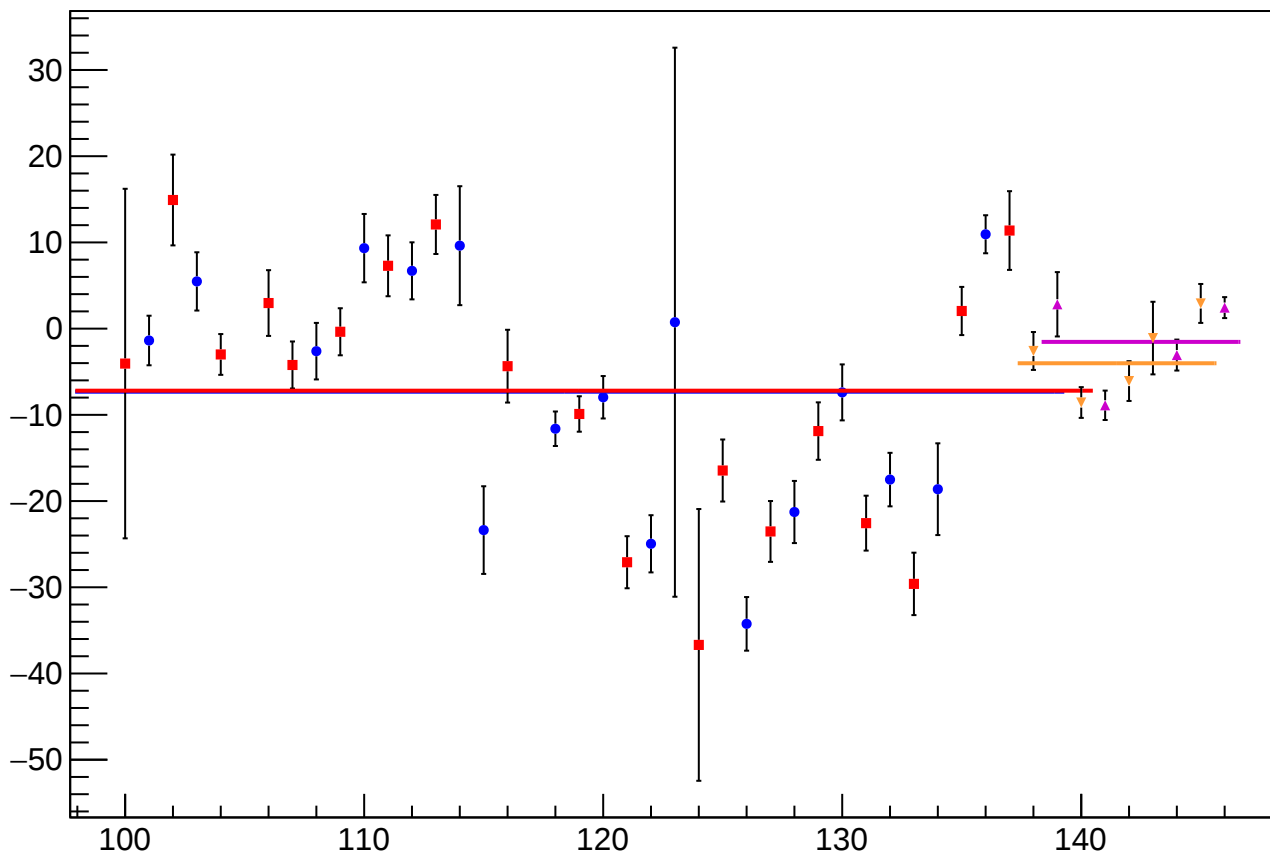
Left In: 47.630+/-1.119 χ^2/NDF :106.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.486+/-0.818 χ^2/NDF : 2081.5/8

- 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: -4.016+/-1.020 χ^2/NDF : 17.7/4

Right Out: -7.198+/-0.761 χ^2/NDF : 252.1/18

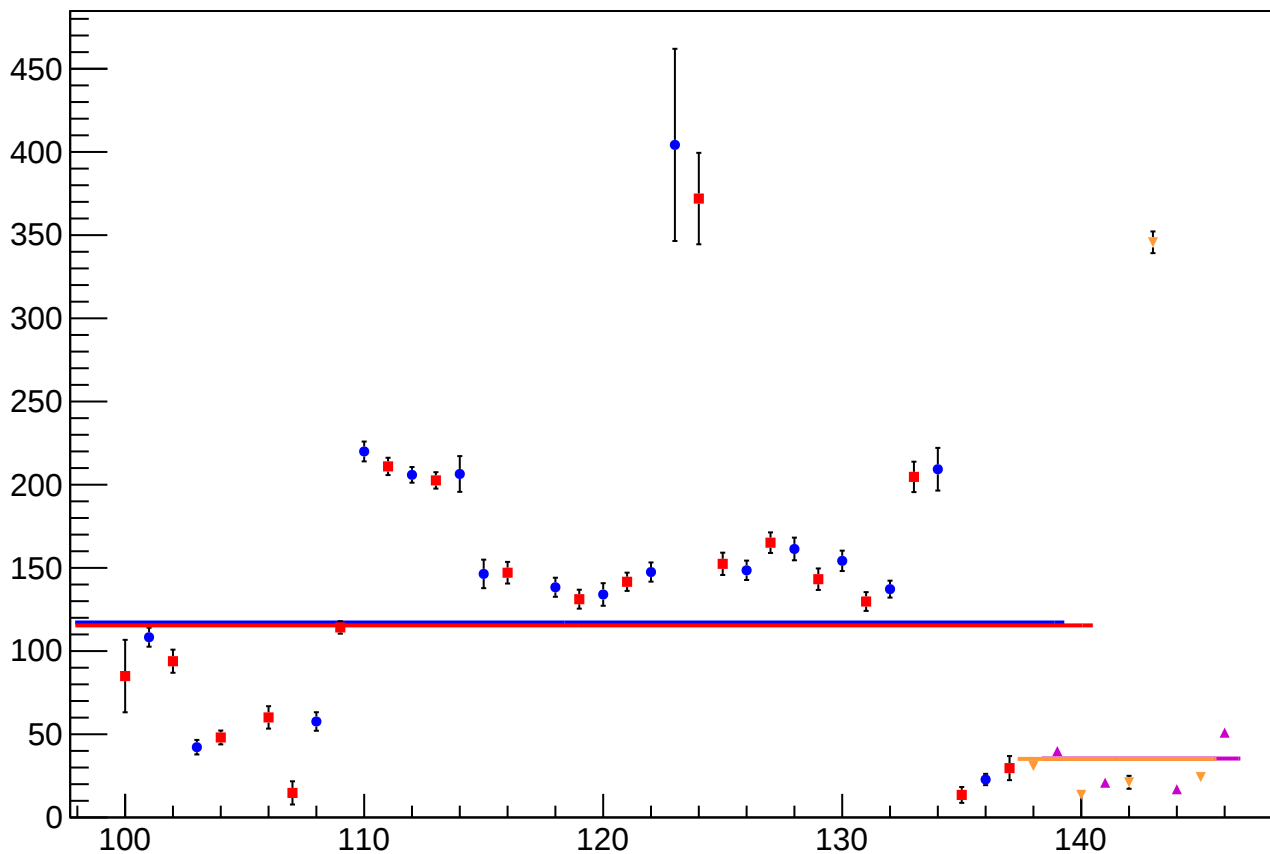
Left In: -1.538+/-0.844 χ^2/NDF : 31.4/3

+ sign -6.096+/-0.620 χ^2/NDF : 303.3/21

All: -5.313+/-0.418 χ^2/NDF : 614.6/44

- sign -4.660+/-0.565 χ^2/NDF : 308.3/22

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 35.191 $\pm$ 1.280 χ^2 /NDF:2389.8/4

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

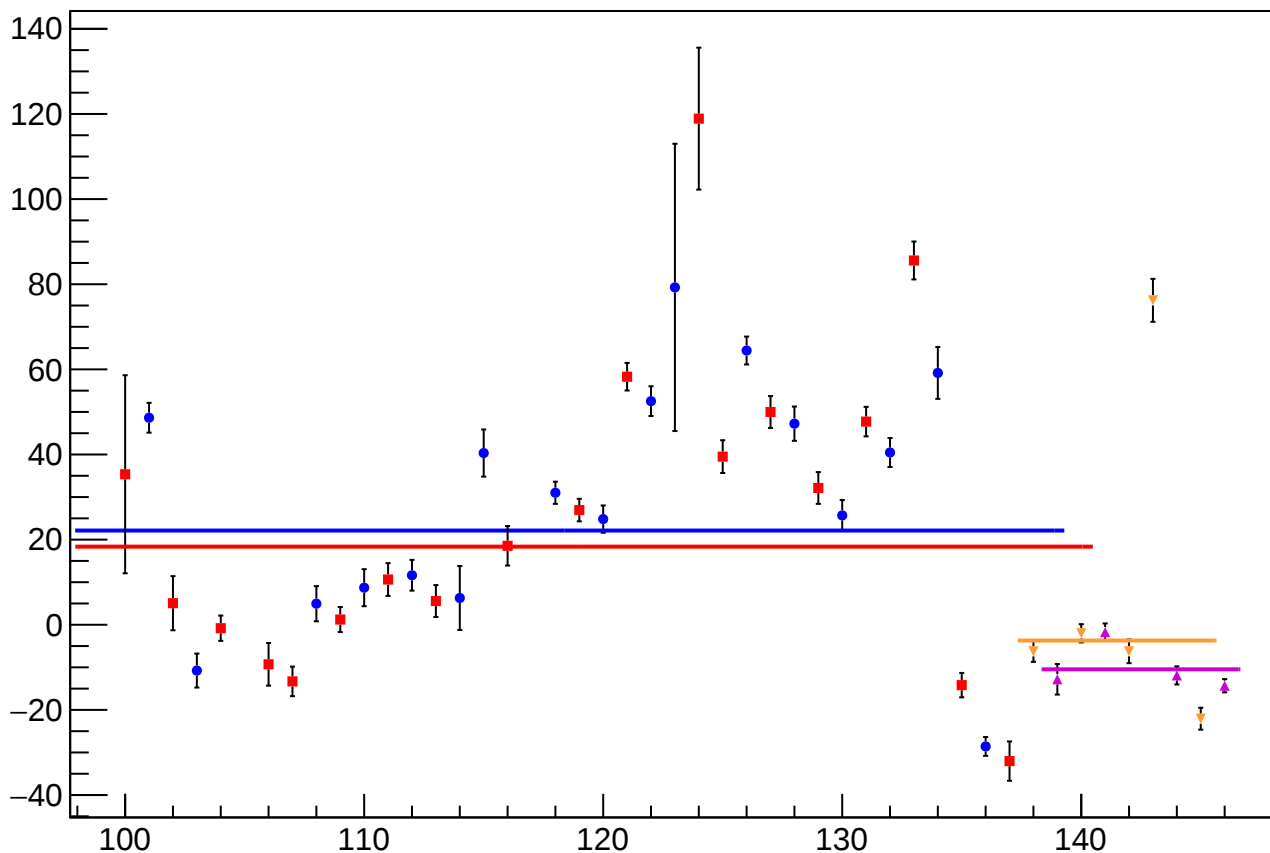
Left In: 35.406 $\pm$ 1.158 χ^2 /NDF:144.9/3

+ sign 72.195 $\pm$ 0.948 χ^2 /NDF: 6400.8/21

All: 70.496 $\pm$ 0.646 χ^2 /NDF: 10709.5/44

- sign 69.027 $\pm$ 0.882 χ^2 /NDF: 4302.7/22

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136+/-0.891 χ^2/NDF : 1064.1/16

Left Out: -3.704+/-1.196 χ^2/NDF : 304.0/4

Right Out: 18.355+/-0.871 χ^2/NDF : 1070.9/18

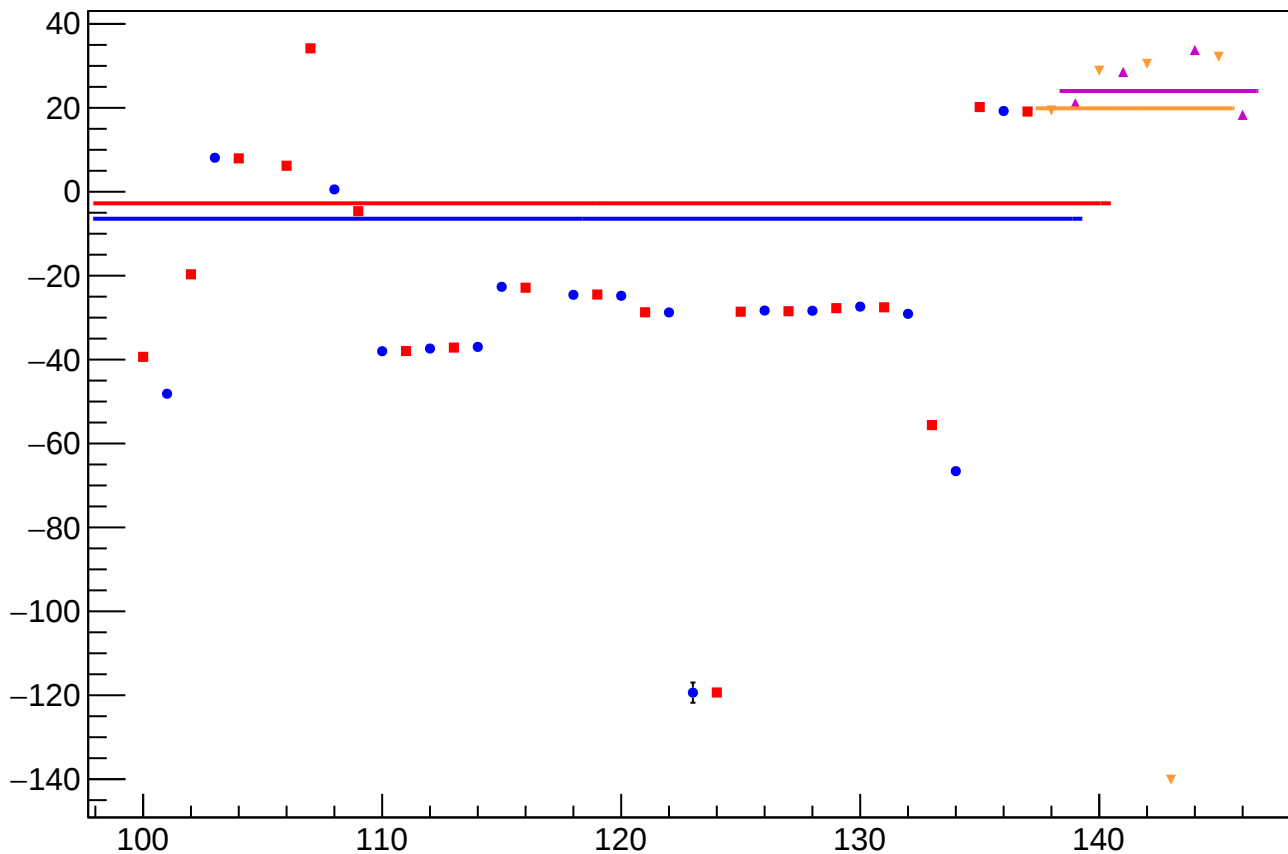
Left In: -10.467+/-1.026 χ^2/NDF : 25.2/3

+ sign 12.911+/-0.715 χ^2/NDF : 1668.3/21

All: 9.354+/-0.487 χ^2/NDF : 3268.9/44

- sign 6.281+/-0.664 χ^2/NDF : 1554.4/22

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 19.885 ± 0.052 $\chi^2/\text{NDF}: 397759.2/4$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

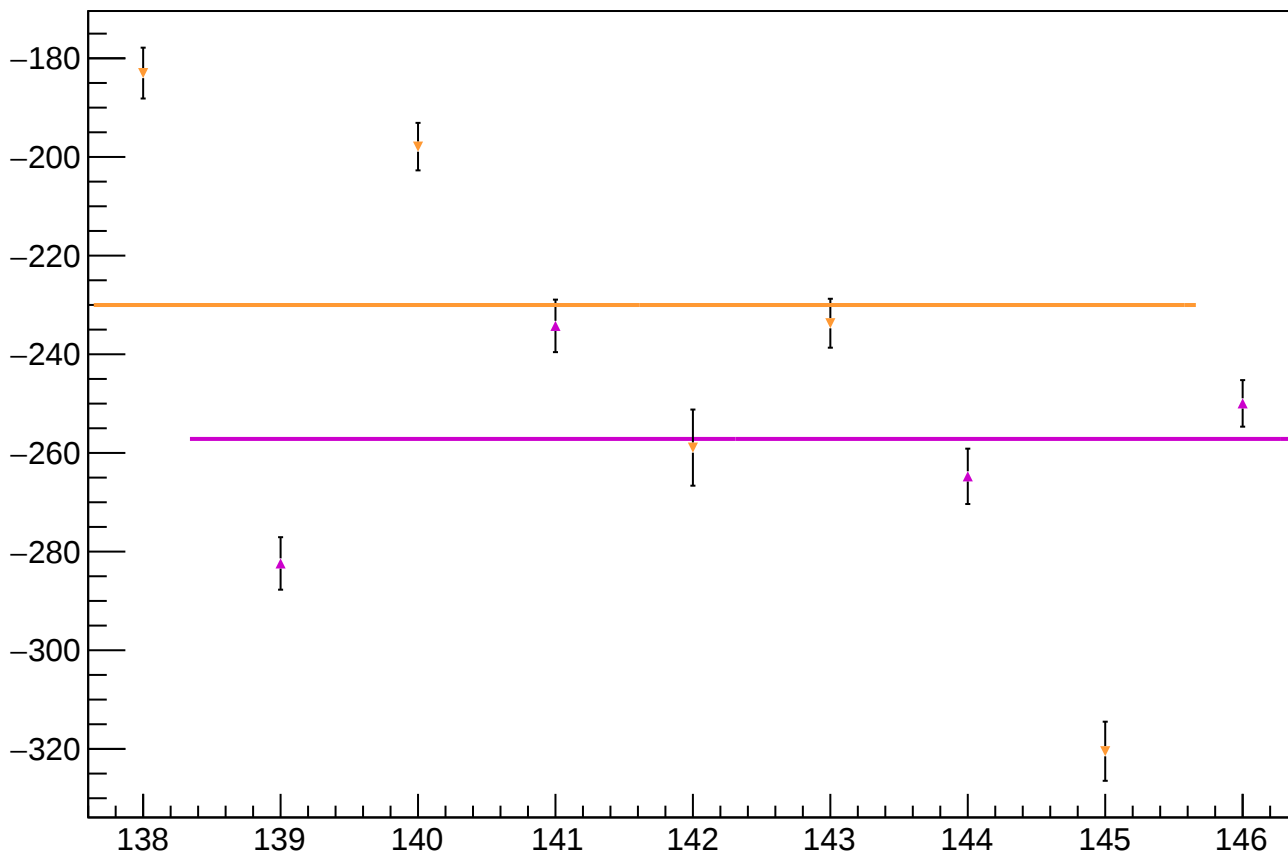
Left In: 24.018 ± 0.047 $\chi^2/\text{NDF}: 14087.8/3$

+ sign 5.232 ± 0.034 $\chi^2/\text{NDF}: 806589.3/21$

All: 7.824 ± 0.024 $\chi^2/\text{NDF}: 1263591.7/44$

- sign 10.175 ± 0.033 $\chi^2/\text{NDF}: 446229.2/22$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -230.014+/-2.453 χ^2/NDF : 370.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

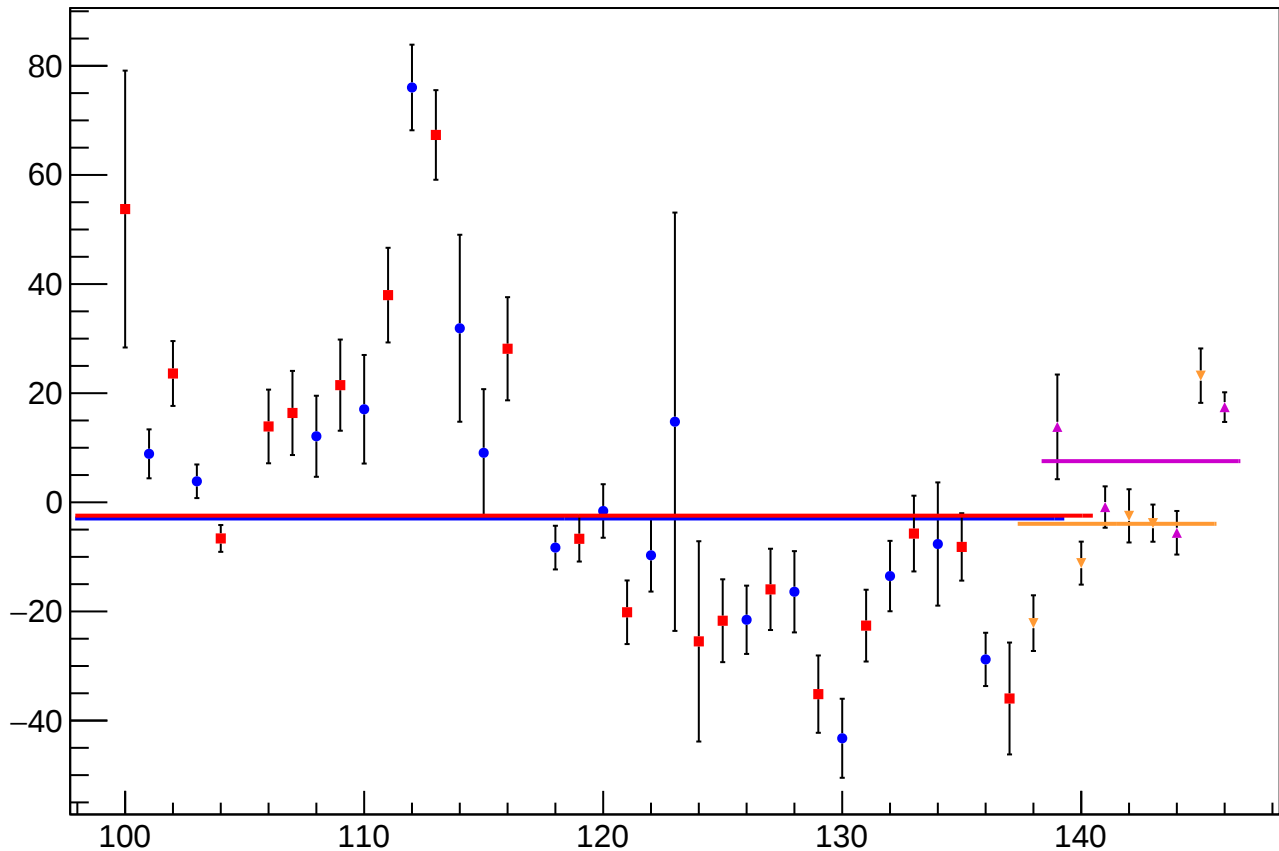
Left In: -257.160+/-2.606 χ^2/NDF : 45.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.771+/-1.786 χ^2/NDF : 473.0/8

- 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: -3.938 ± 1.920 χ^2/NDF : 45.8/4

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

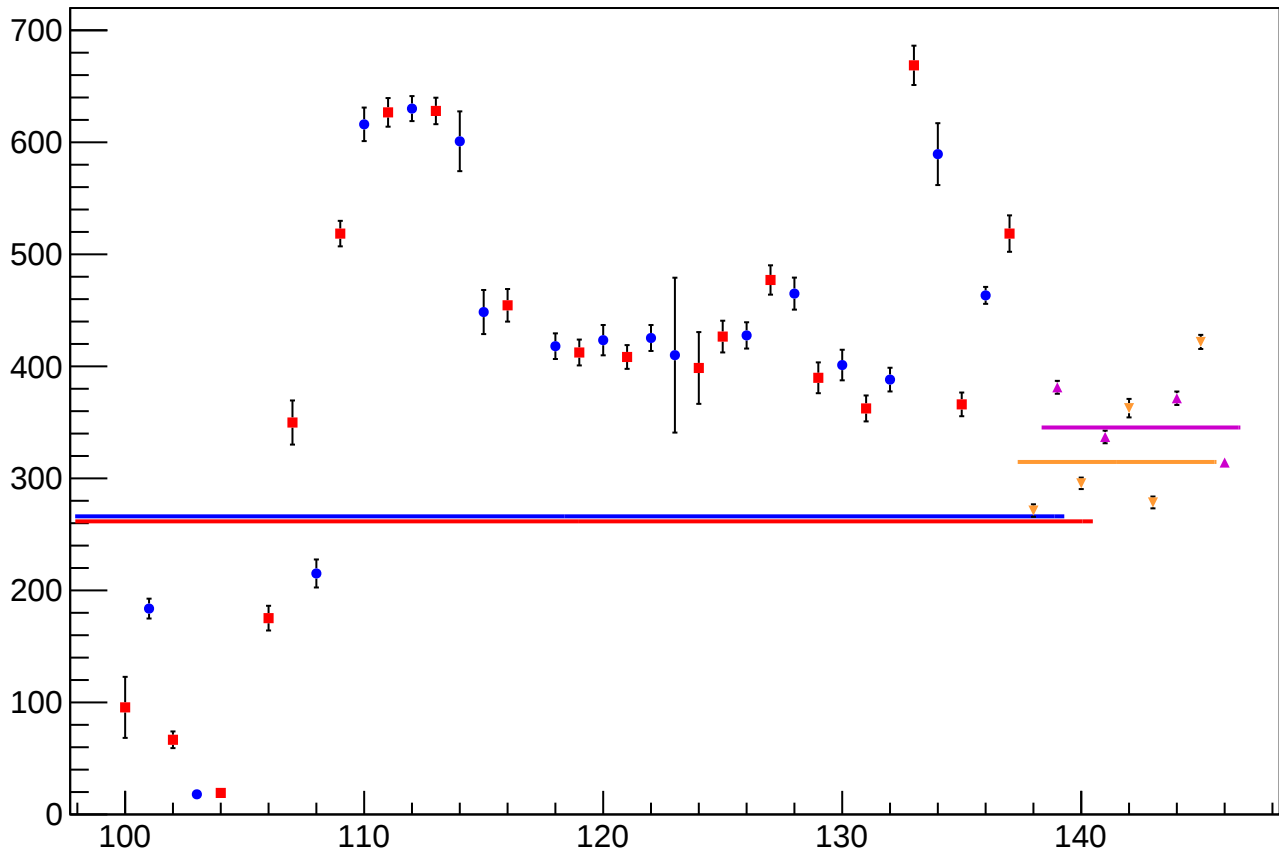
Left In: 7.546 ± 1.896 χ^2/NDF : 29.4/3

+ sign -3.319 ± 1.158 χ^2/NDF : 249.5/21

All: -1.059 ± 0.807 χ^2/NDF : 519.7/44

- sign 1.071 ± 1.124 χ^2/NDF : 262.8/22

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 314.666 $\pm$ 2.619 χ^2 /NDF:444.6/4

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

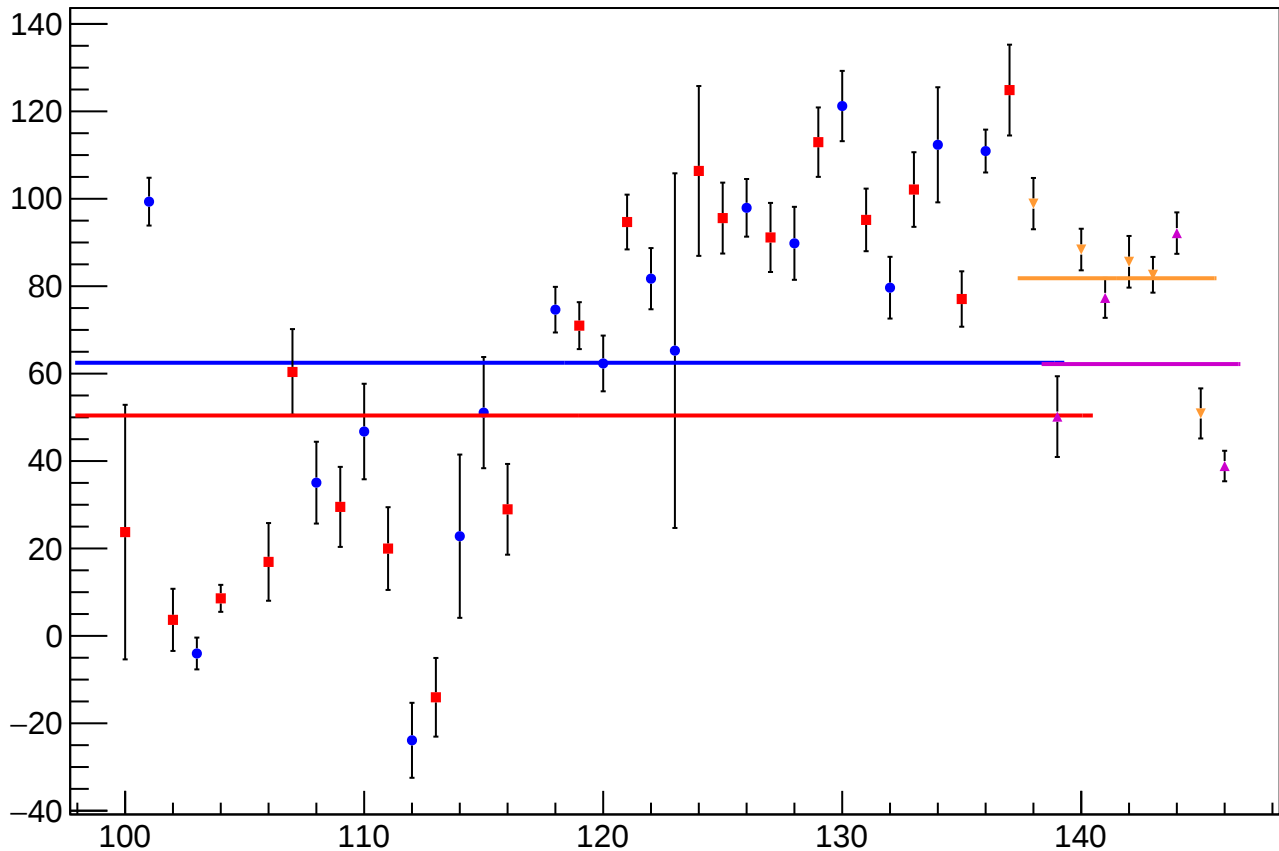
Left In: 345.432 $\pm$ 2.688 χ^2 /NDF:108.2/3

+ sign 289.067 $\pm$ 1.801 χ^2 /NDF: 8269.8/21

All: 294.383 $\pm$ 1.278 χ^2 /NDF: 17134.4/44

- sign 299.773 $\pm$ 1.813 χ^2 /NDF: 8847.1/22

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 81.820 $\pm$ 2.281 χ^2 /NDF: 39.9/4

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

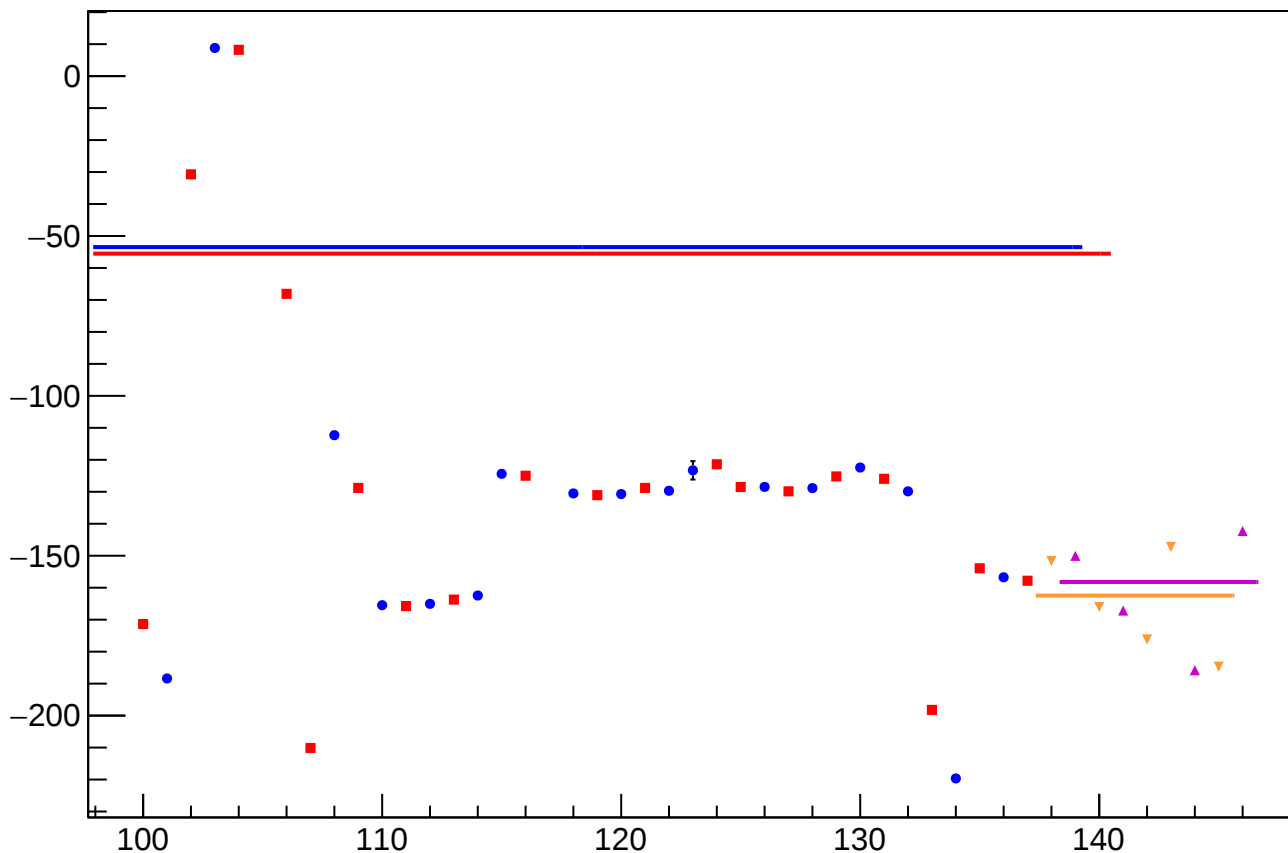
Left In: 62.186 $\pm$ 2.316 χ^2 /NDF: 97.3/3

+ sign 69.290 $\pm$ 1.353 χ^2 /NDF: 807.3/21

All: 61.746 $\pm$ 0.952 χ^2 /NDF: 1634.8/44

- sign 54.355 $\pm$ 1.339 χ^2 /NDF: 766.0/22

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -162.462 $\pm$ 0.107 χ^2 /NDF: 17444.5/4

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

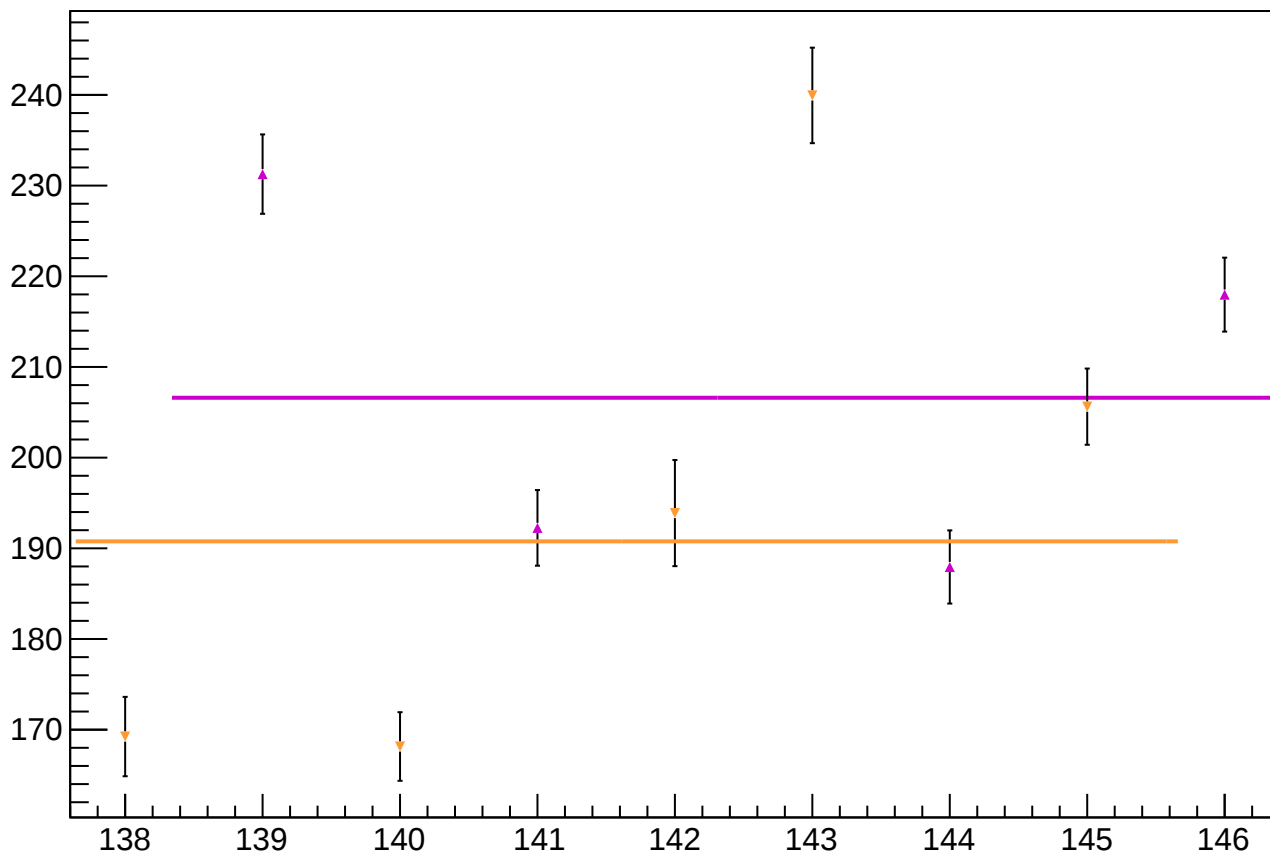
Left In: -158.218 $\pm$ 0.111 χ^2 /NDF: 20100.3/3

+ sign -86.397 $\pm$ 0.059 χ^2 /NDF: 1971834.8/21

All: -86.120 $\pm$ 0.042 χ^2 /NDF: 3563942.8/44

- sign -85.828 $\pm$ 0.060 χ^2 /NDF: 1592062.4/22

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 190.766 $\pm$ 2.024 χ^2 /NDF:159.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

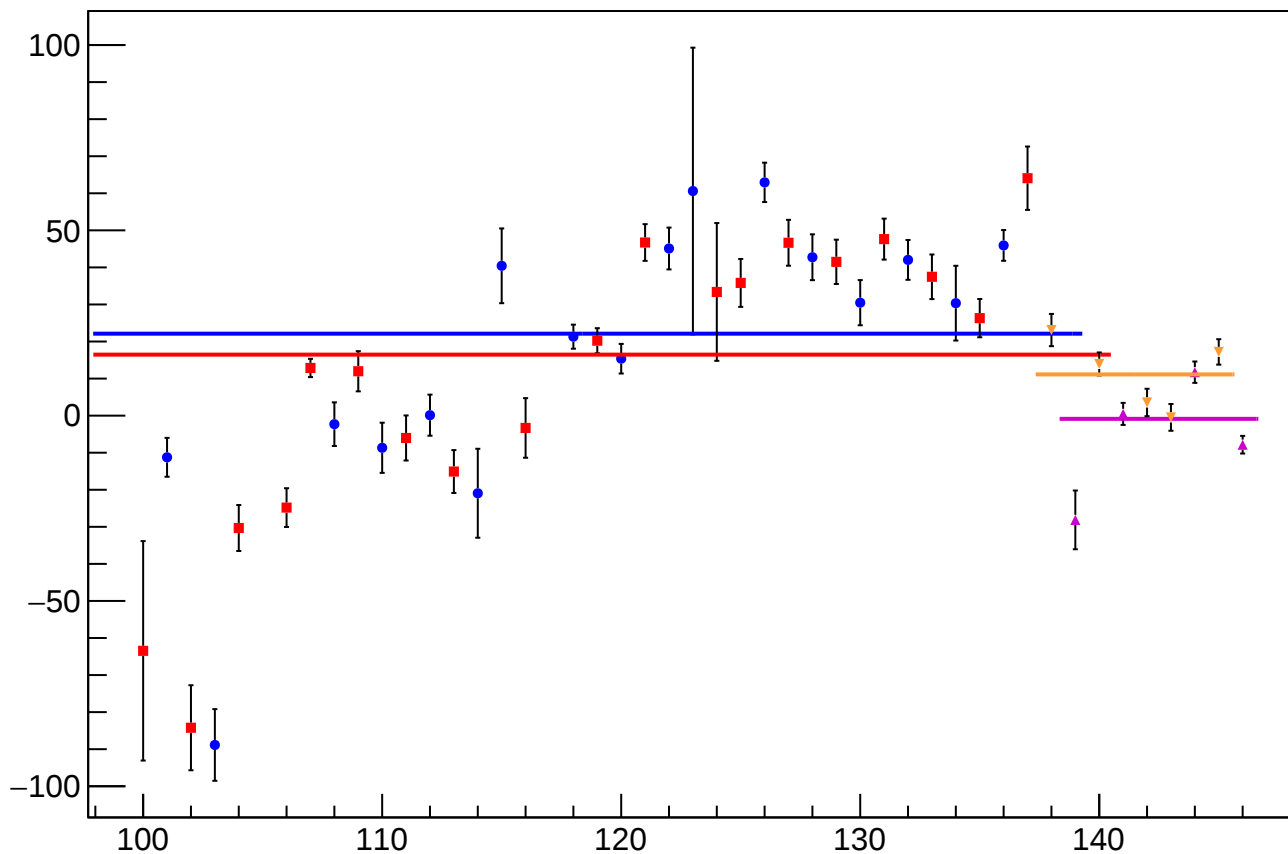
Left In: 206.604 $\pm$ 2.080 χ^2 /NDF:72.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 198.472 $\pm$ 1.451 χ^2 /NDF: 262.5/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: 11.128+/-1.598 χ^2/NDF : 26.0/4

Right Out: 16.464+/-1.228 χ^2/NDF : 424.1/18

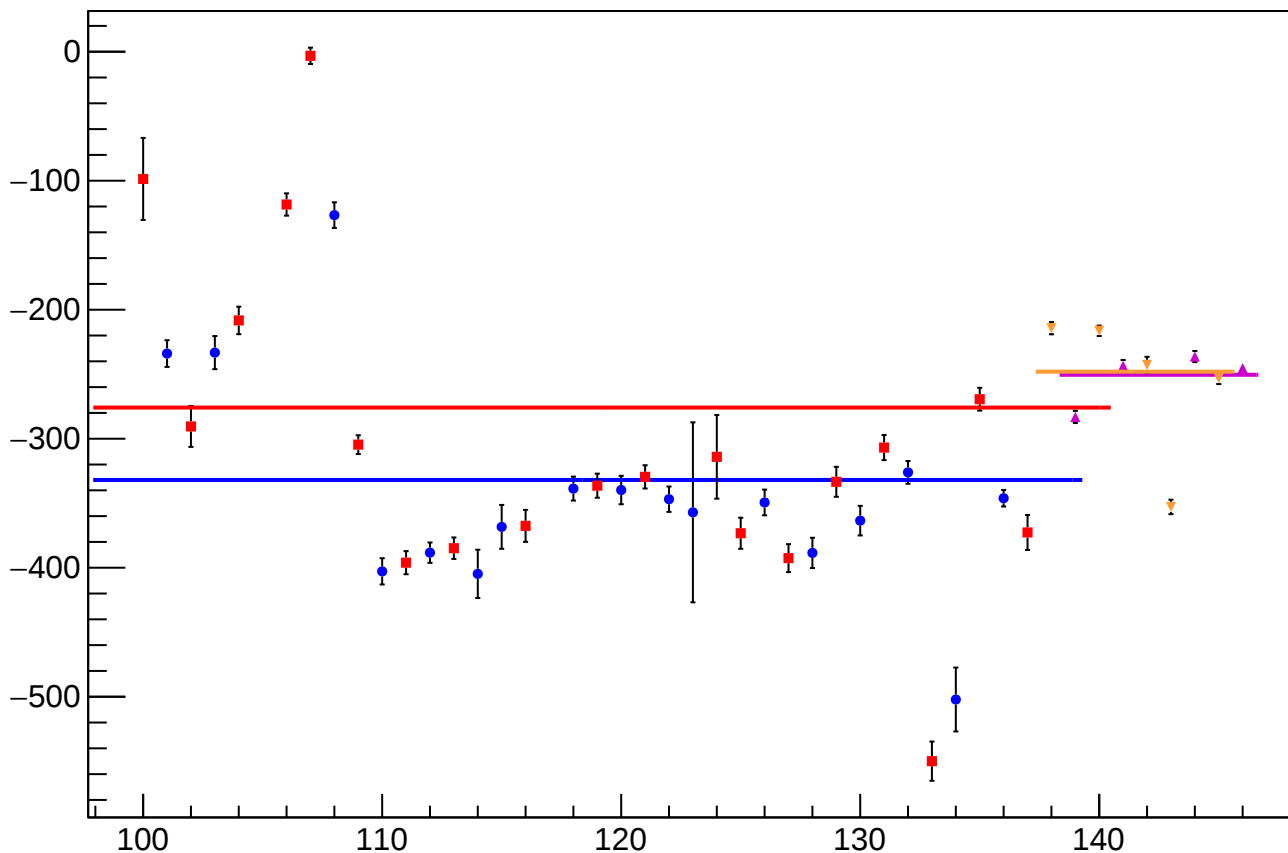
Left In: -0.863+/-1.532 χ^2/NDF : 39.7/3

+ sign 17.437+/-1.043 χ^2/NDF : 435.2/21

All: 13.235+/-0.706 χ^2/NDF : 1006.8/44

- sign 9.687+/-0.958 χ^2/NDF : 541.7/22

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.015 ± 2.163 χ^2/NDF : 463.1/4

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

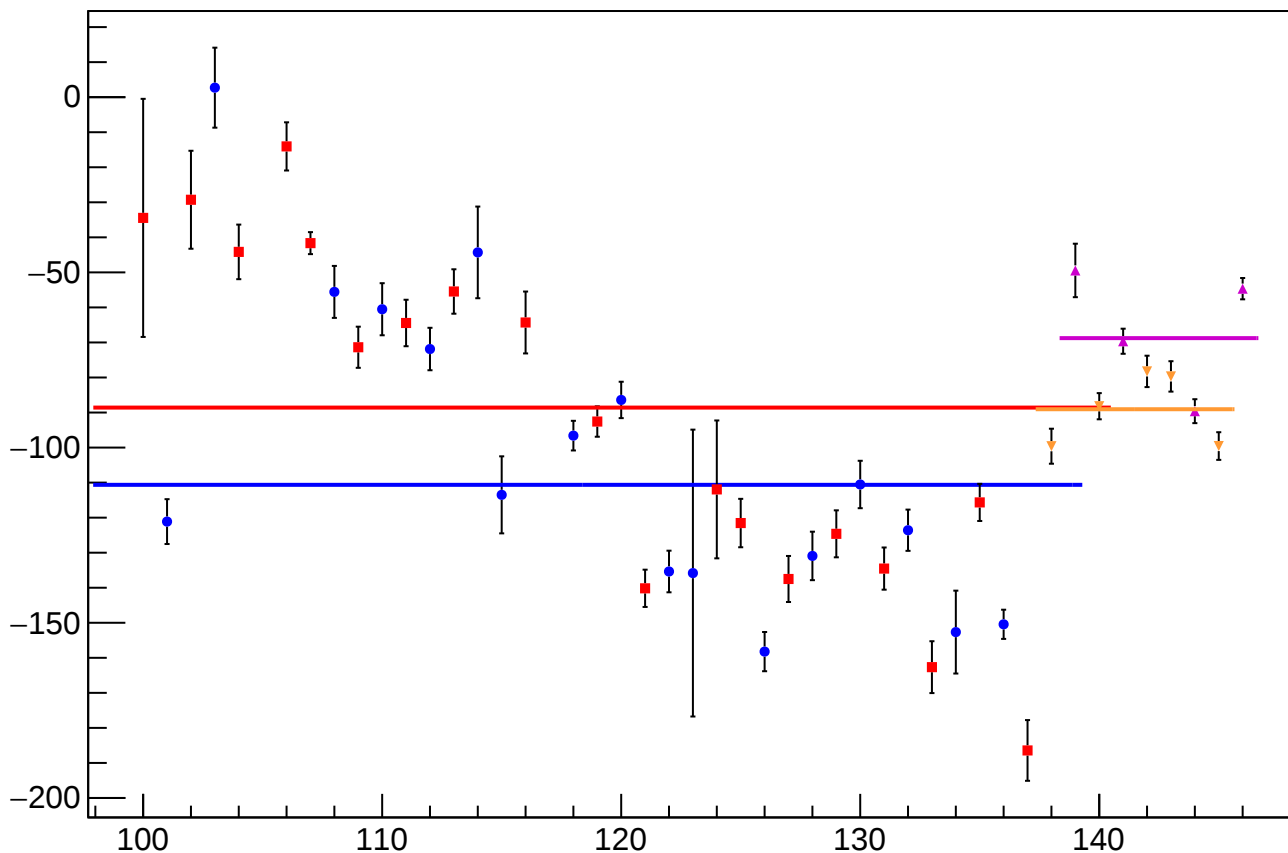
Left In: -250.441 ± 2.157 χ^2/NDF : 62.6/3

+ sign -282.865 ± 1.654 χ^2/NDF : 1873.8/21

All: -272.067 ± 1.143 χ^2/NDF : 5443.7/44

- sign -262.206 ± 1.581 χ^2/NDF : 3488.5/22

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -89.056 ± 1.894 χ^2/NDF : 22.1/4

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

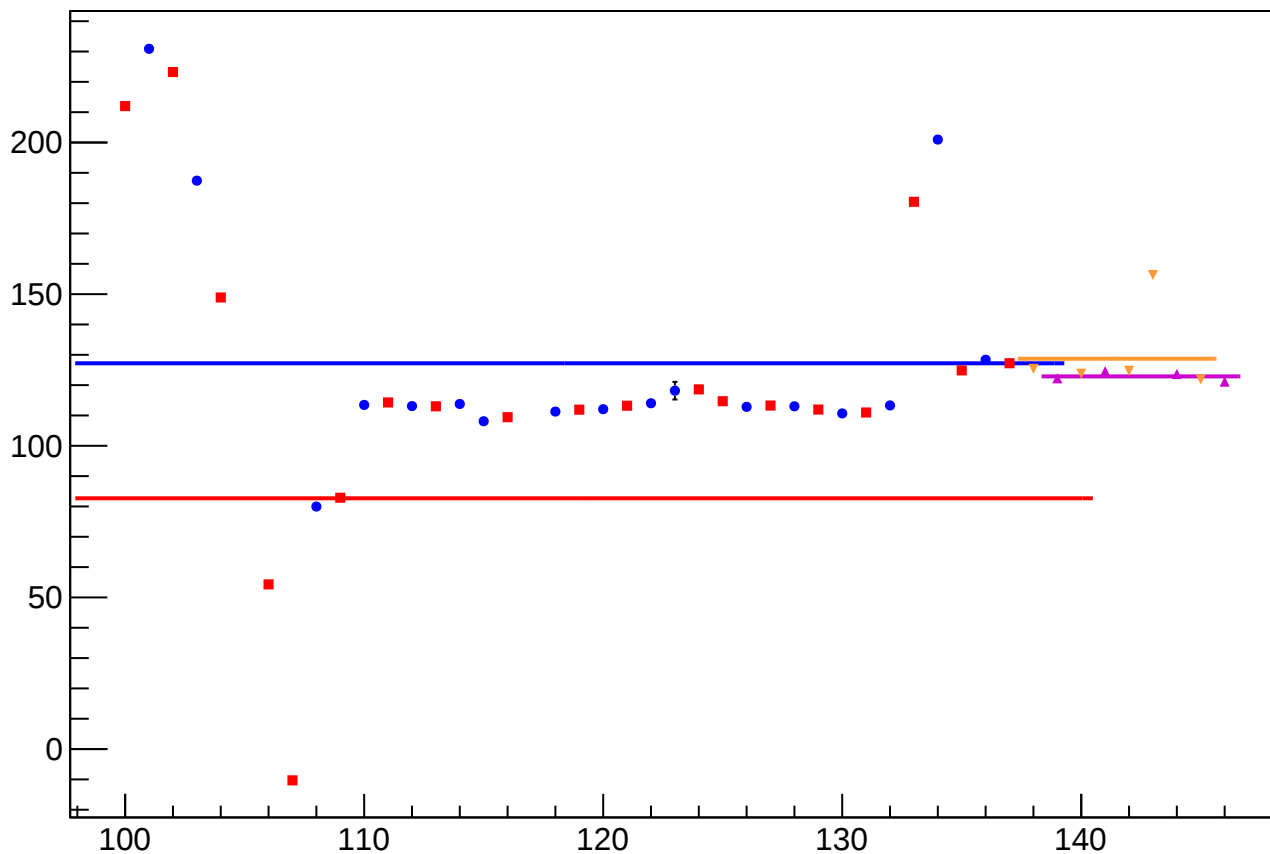
Left In: -68.765 ± 1.860 χ^2/NDF : 65.3/3

+ sign -101.770 ± 1.214 χ^2/NDF : 607.4/21

All: -90.801 ± 0.829 χ^2/NDF : 1863.6/44

- sign -81.204 ± 1.135 χ^2/NDF : 1103.0/22

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 128.708 $\pm$ 0.088 χ^2 /NDF:17726.6/4

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

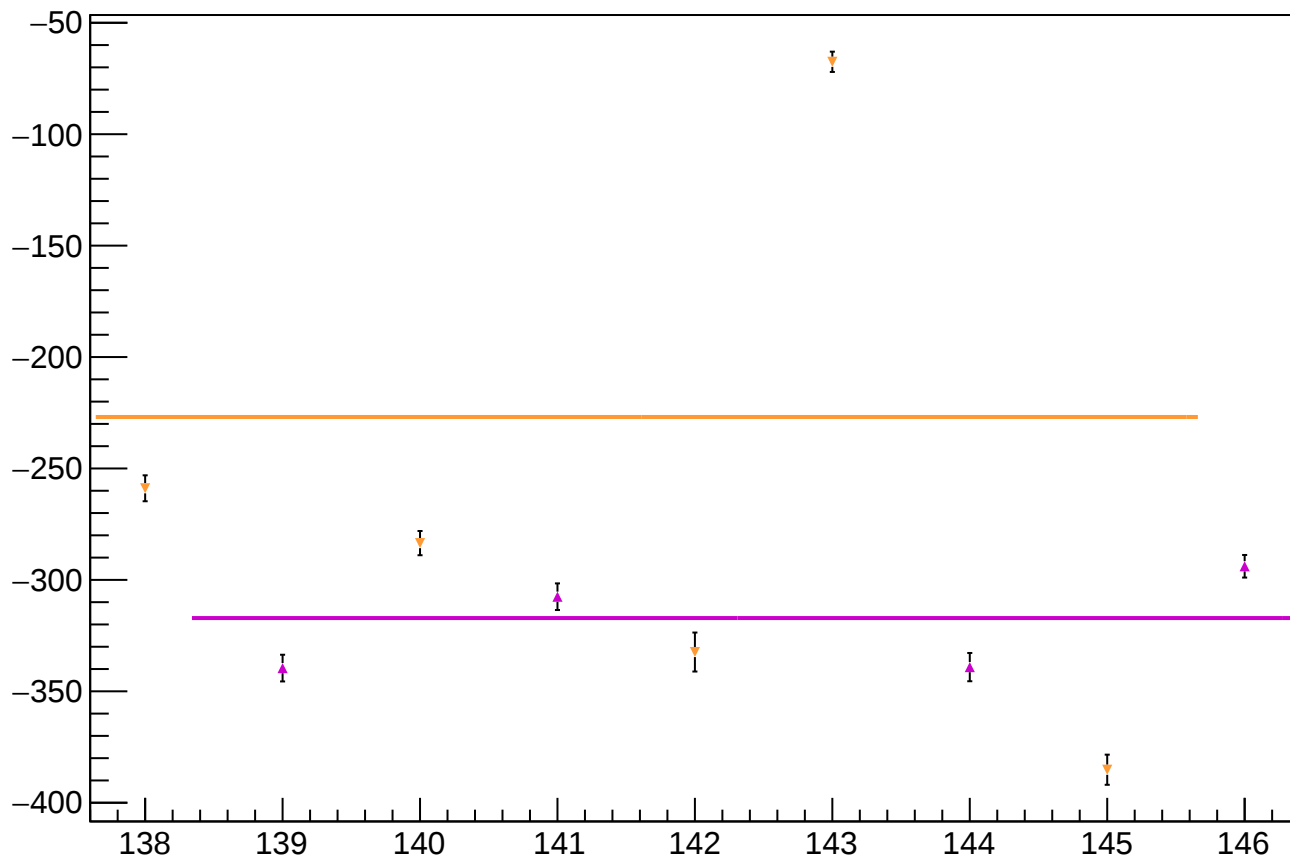
Left In: 122.883 $\pm$ 0.089 χ^2 /NDF:215.8/3

+ sign 127.964 $\pm$ 0.063 χ^2 /NDF: 205896.5/21

All: 112.462 $\pm$ 0.042 χ^2 /NDF: 1202993.8/44

- sign 99.408 $\pm$ 0.058 χ^2 /NDF: 884484.8/22

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -226.898+/-2.612 χ^2/NDF : 2059.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

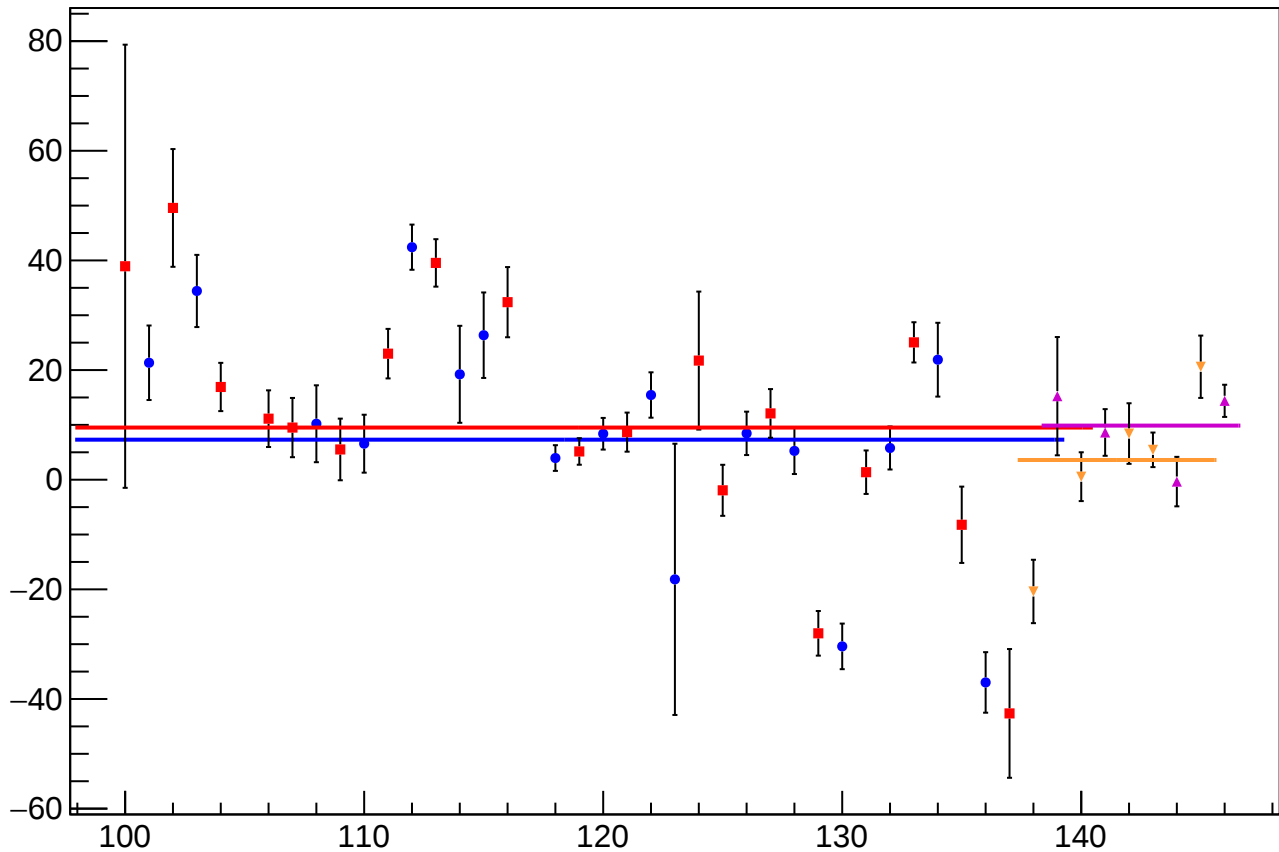
Left In: -317.124+/-2.891 χ^2/NDF : 49.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.439+/-1.938 χ^2/NDF : 2645.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 3.596 ± 2.022 χ^2/NDF : 27.7/4

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

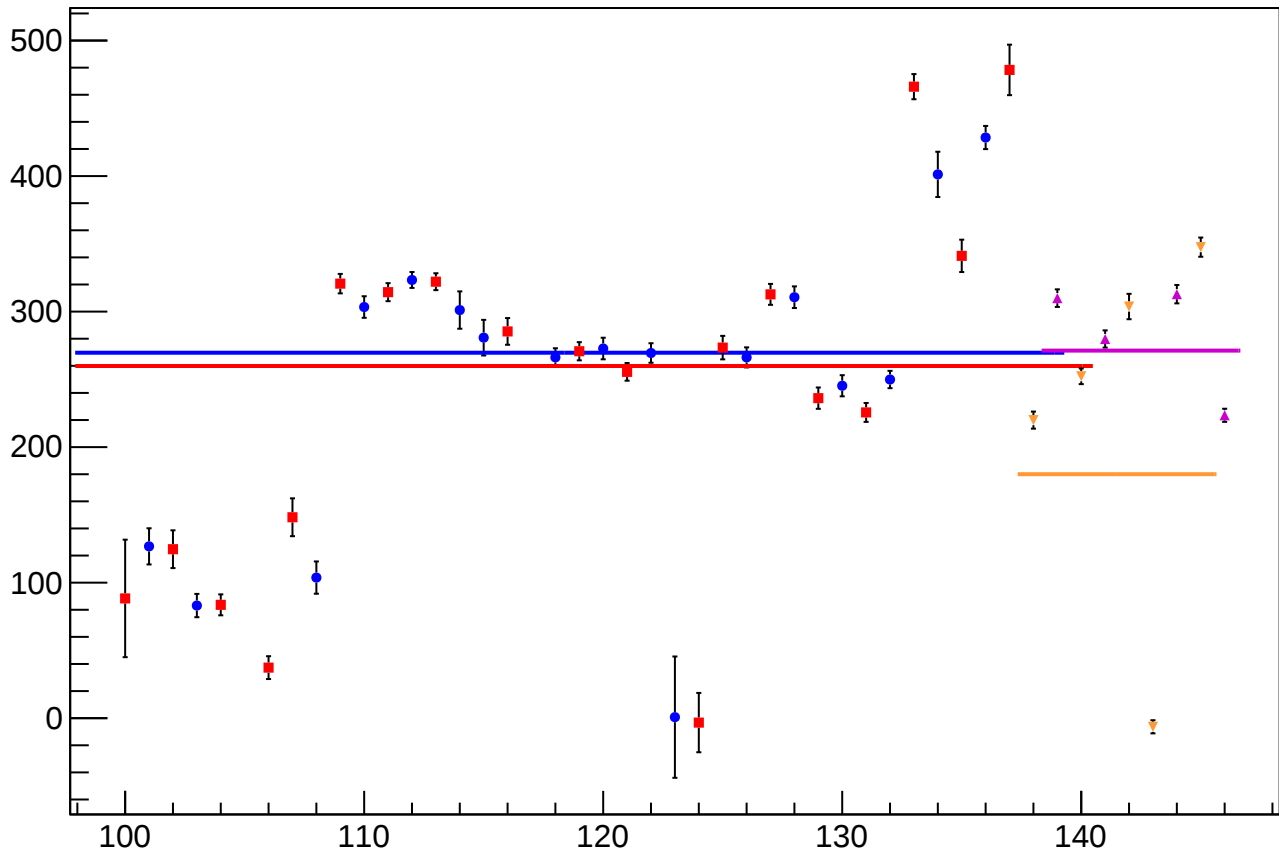
Left In: 9.870 ± 2.090 χ^2/NDF : 7.8/3

+ sign 6.473 ± 0.956 χ^2/NDF : 291.0/21

All: 8.034 ± 0.676 χ^2/NDF : 535.8/44

- sign 9.588 ± 0.954 χ^2/NDF : 239.5/22

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664±/-2.076 χ^2/NDF : 1376.6/16

Left Out: 180.025±/-2.786 χ^2/NDF :2405.1/4

Right Out: 259.869±/-1.977 χ^2/NDF : 2543.7/18

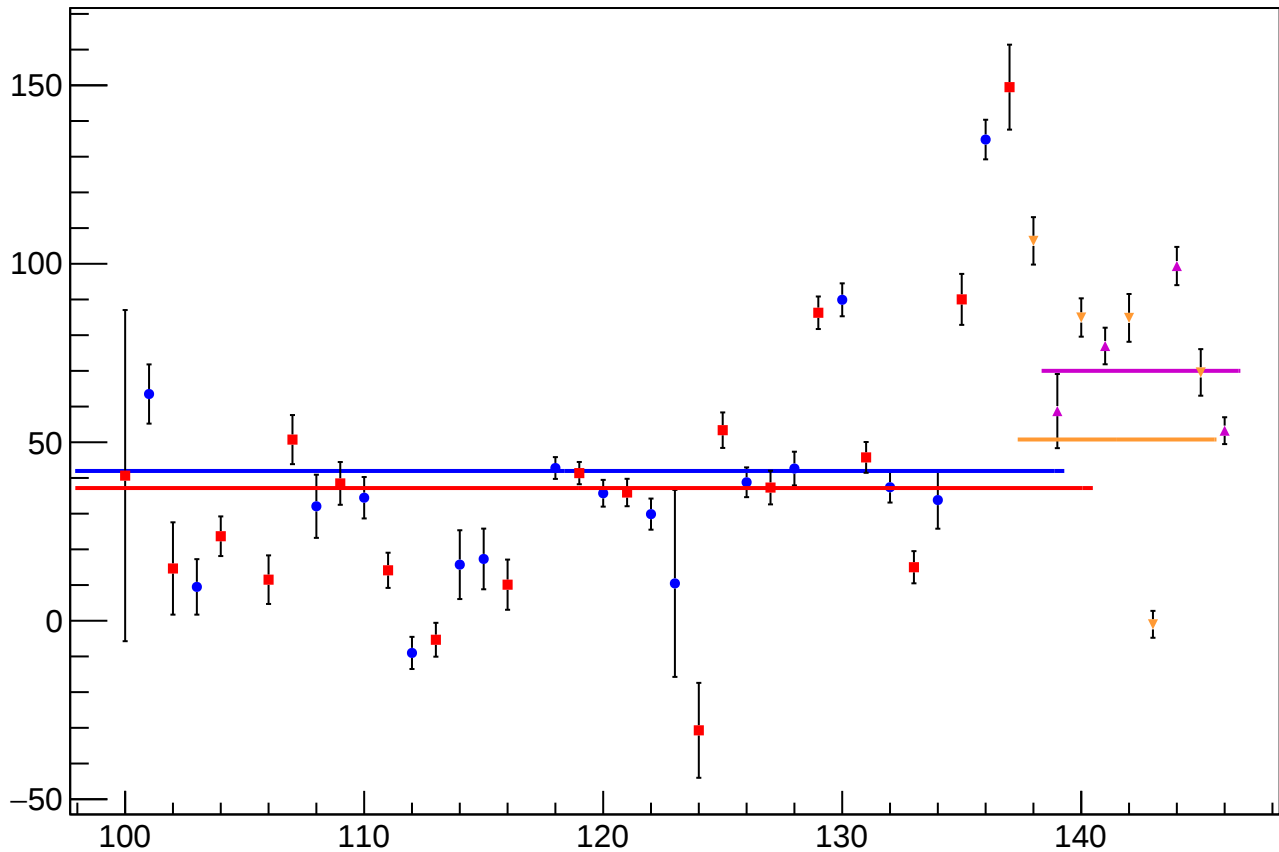
Left In: 271.228±/-2.976 χ^2/NDF :172.2/3

+ sign 237.667±/-1.665 χ^2/NDF : 4447.2/21

All: 250.647±/-1.171 χ^2/NDF : 7293.5/44

- sign 263.346±/-1.647 χ^2/NDF : 2726.0/22

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 50.775 $\pm$ 2.401 χ^2 /NDF: 333.5/4

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

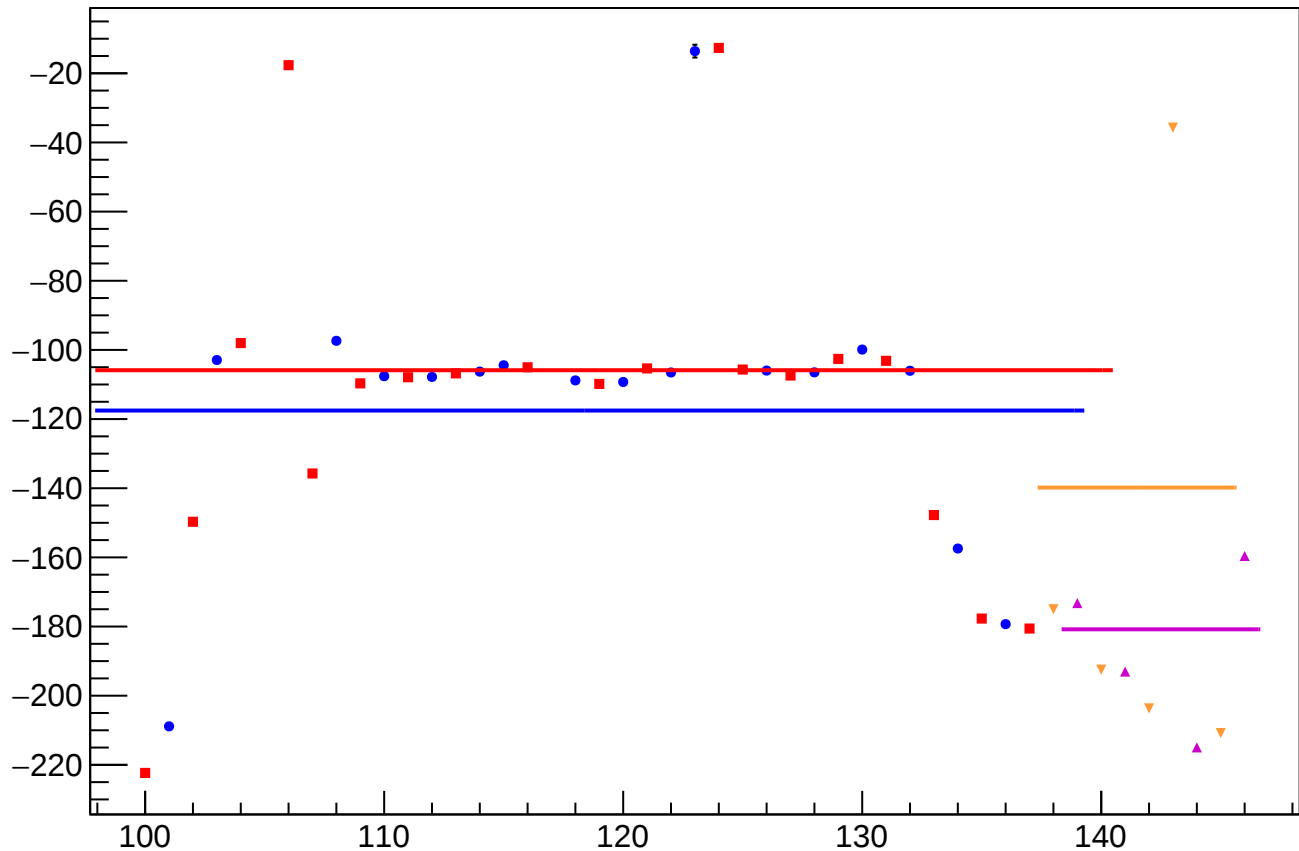
Left In: 70.010 $\pm$ 2.558 χ^2 /NDF: 52.9/3

+ sign 43.859 $\pm$ 1.114 χ^2 /NDF: 918.4/21

All: 43.622 $\pm$ 0.787 χ^2 /NDF: 1575.9/44

- sign 43.387 $\pm$ 1.113 χ^2 /NDF: 657.4/22

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -139.809+/-0.113 χ^2/NDF : 441484.0/4

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

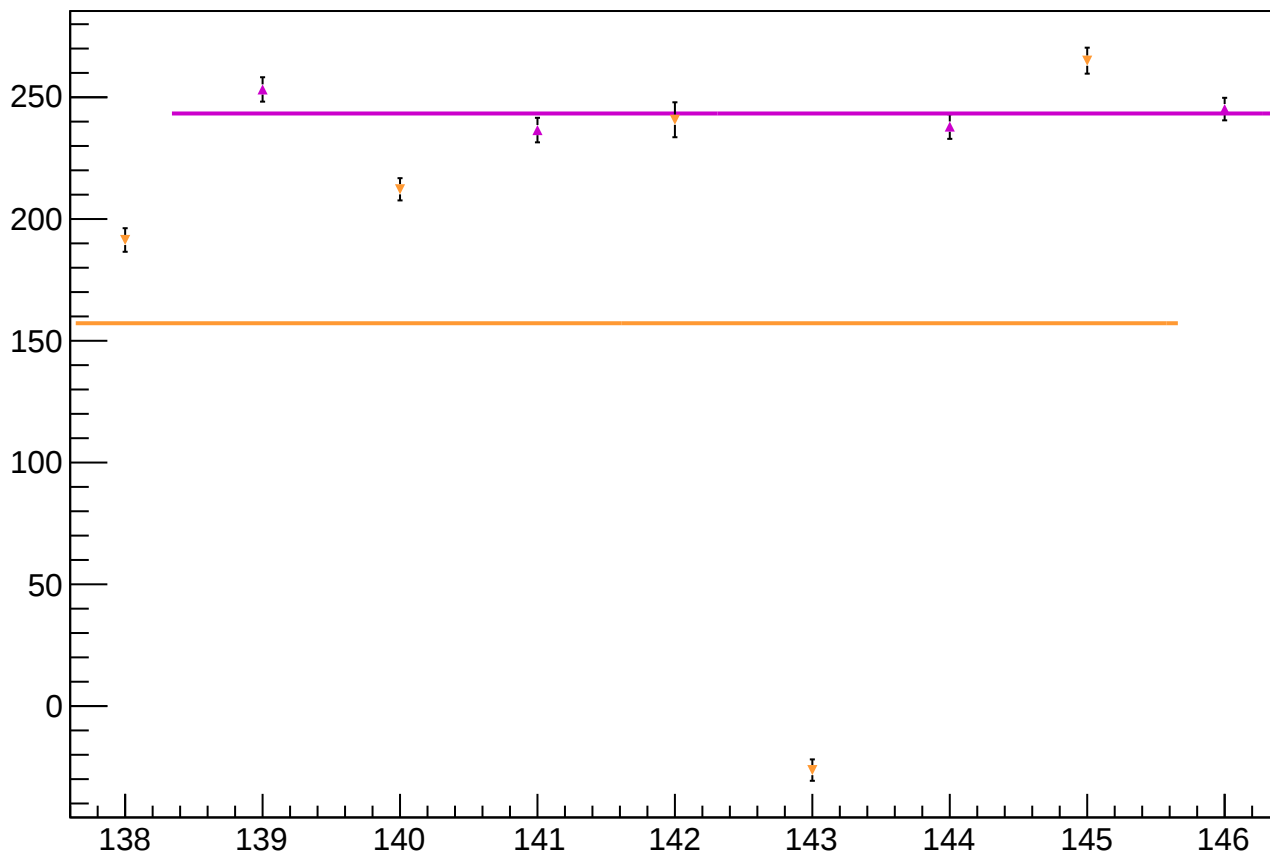
Left In: -180.805+/-0.123 χ^2/NDF : 25596.3/3

+ sign -124.699+/-0.064 χ^2/NDF : 609677.1/21

All: -124.960+/-0.045 χ^2/NDF : 1233273.9/44

- sign -125.208+/-0.063 χ^2/NDF : 623564.7/22

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 157.209+/-2.254 χ^2/NDF : 2481.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

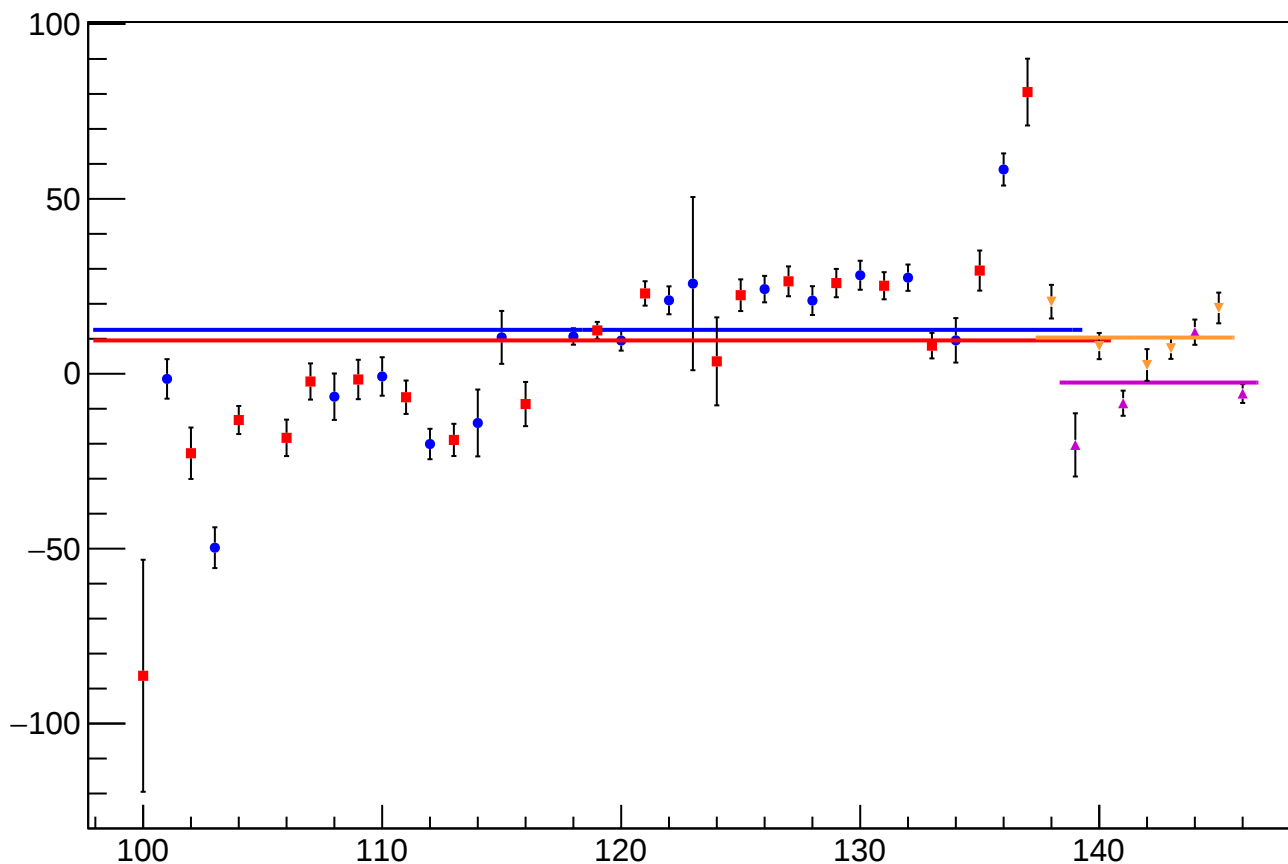
Left In: 243.338+/-2.462 χ^2/NDF : 7.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.494+/-1.662 χ^2/NDF : 3154.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 10.349 ± 1.760 $\chi^2/\text{NDF}: 12.7/4$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

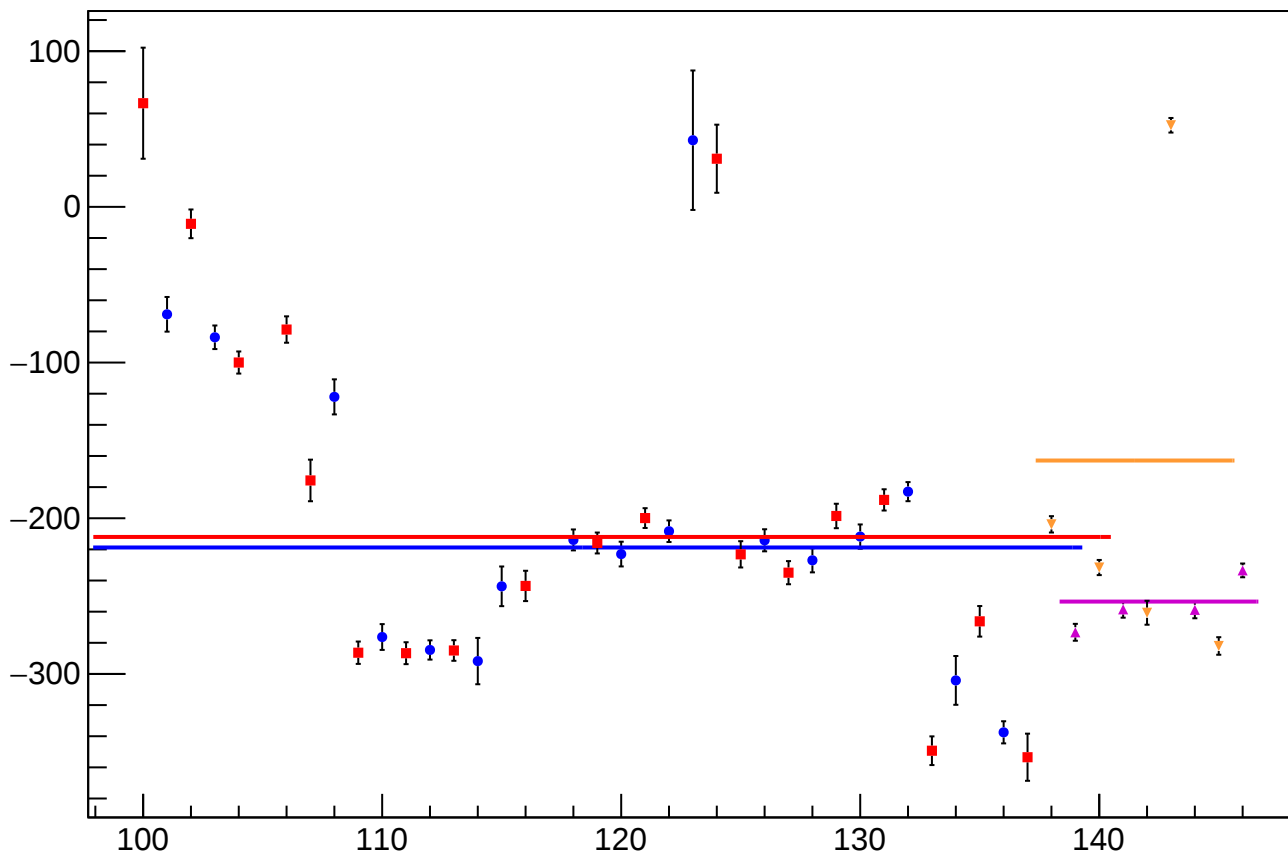
Left In: -2.514 ± 1.814 $\chi^2/\text{NDF}: 23.9/3$

+ sign 11.973 ± 0.906 $\chi^2/\text{NDF}: 362.4/21$

All: 9.249 ± 0.641 $\chi^2/\text{NDF}: 733.3/44$

- sign 6.516 ± 0.908 $\chi^2/\text{NDF}: 352.8/22$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -162.920 ± 2.408 $\chi^2/\text{NDF}: 2978.7/4$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

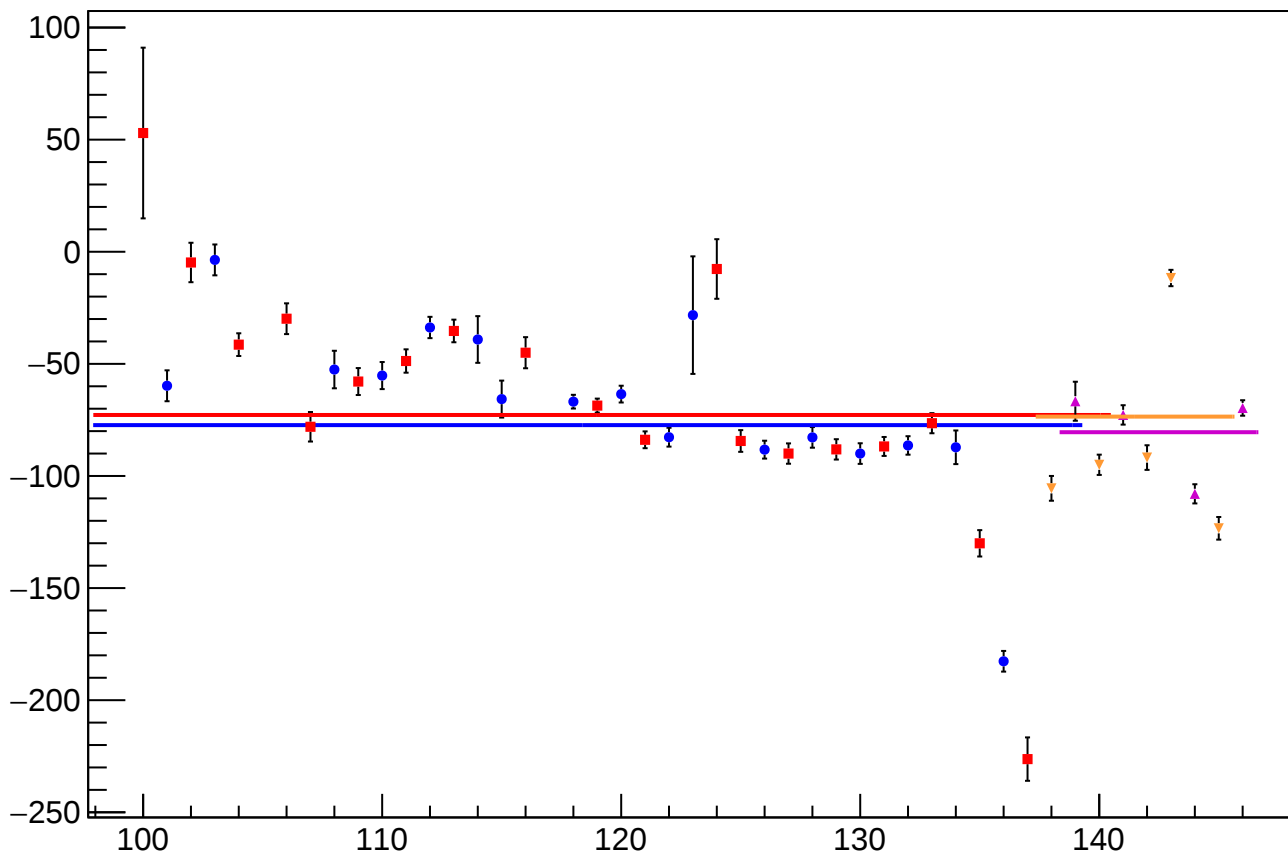
Left In: -253.521 ± 2.547 $\chi^2/\text{NDF}: 35.6/3$

+ sign -195.836 ± 1.543 $\chi^2/\text{NDF}: 4440.1/21$

All: -211.542 ± 1.088 $\chi^2/\text{NDF}: 6736.6/44$

- sign -227.080 ± 1.535 $\chi^2/\text{NDF}: 2090.4/22$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -73.527 ± 2.088 χ^2/NDF : 452.5/4

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

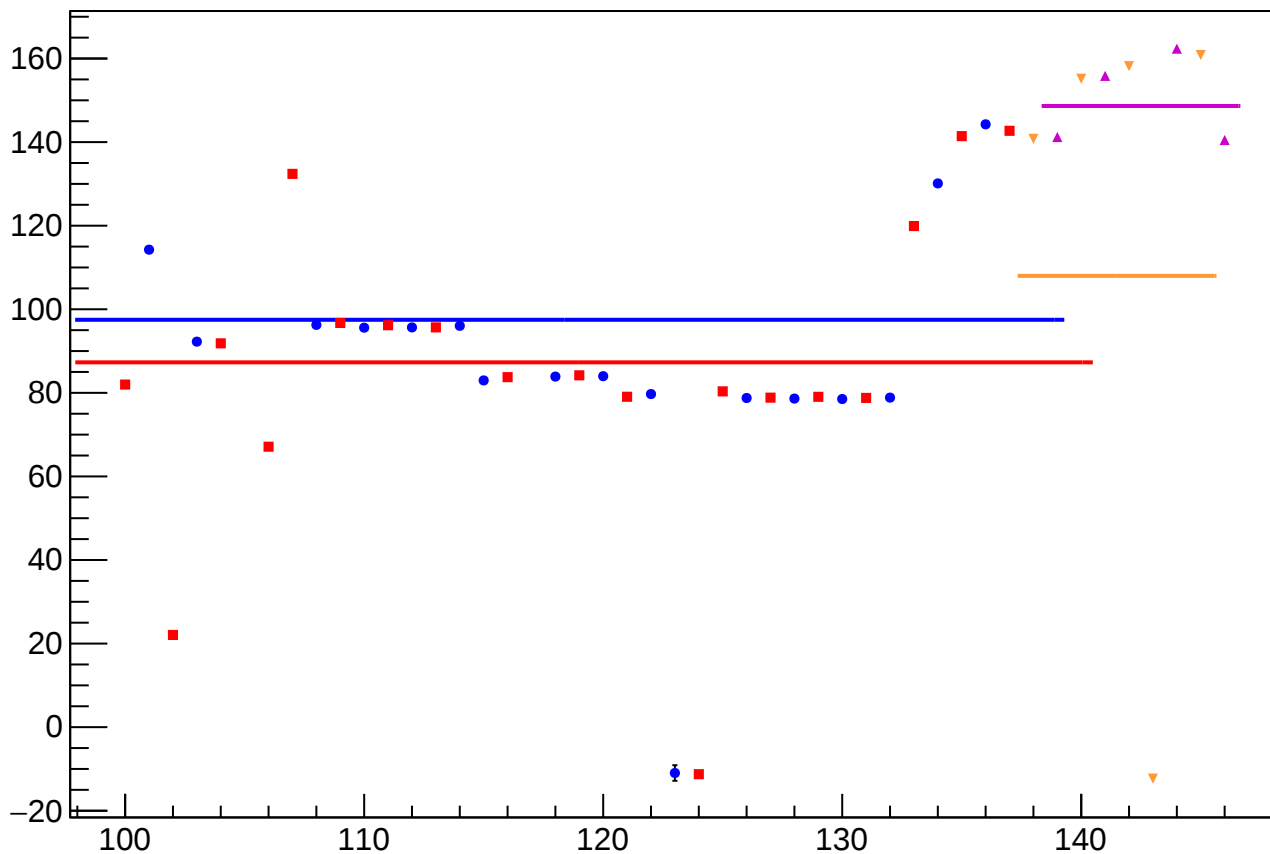
Left In: -80.479 ± 2.207 χ^2/NDF : 56.8/3

+ sign -76.351 ± 1.055 χ^2/NDF : 1272.7/21

All: -75.462 ± 0.747 χ^2/NDF : 2012.0/44

- sign -74.565 ± 1.059 χ^2/NDF : 737.9/22

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 107.996 ± 0.098 $\chi^2/\text{NDF}: 565645.2/4$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

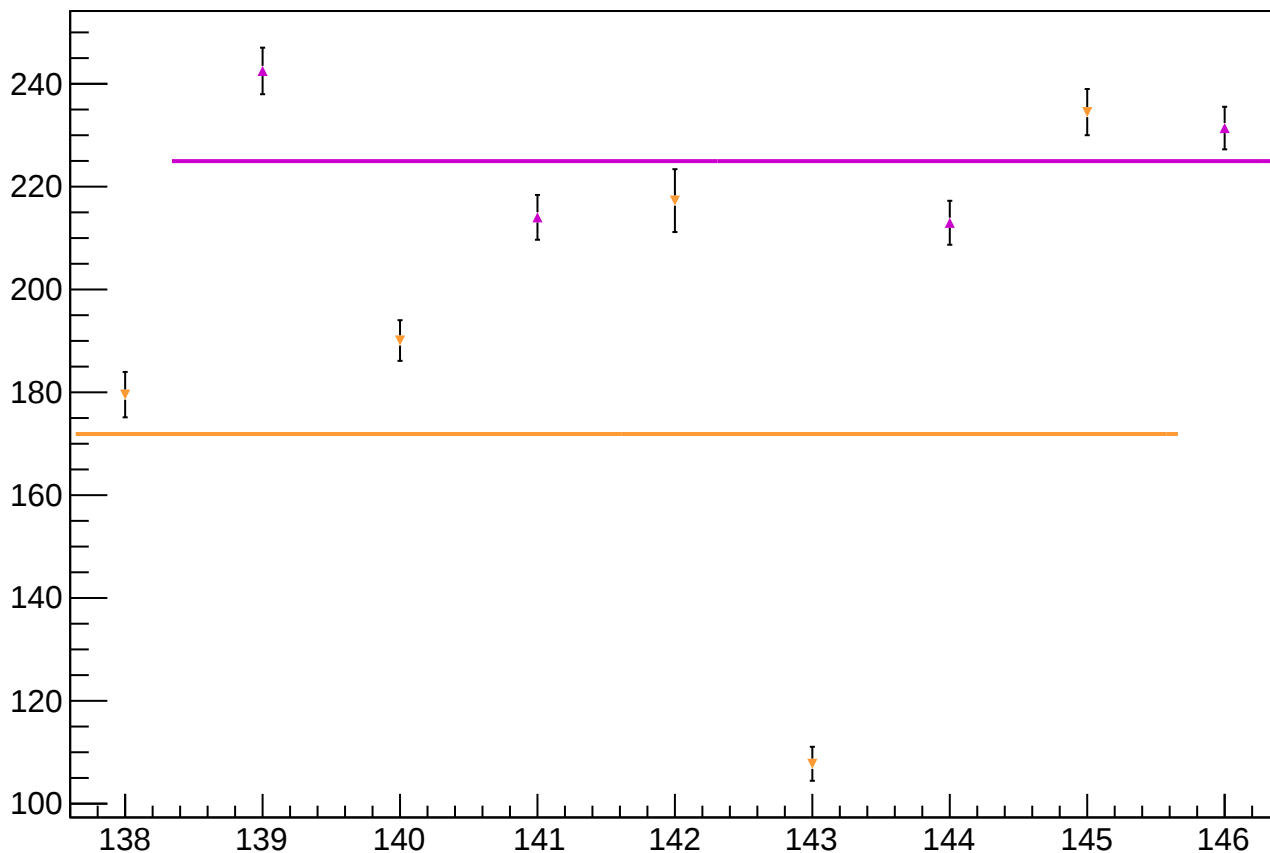
Left In: 148.647 ± 0.105 $\chi^2/\text{NDF}: 7569.7/3$

+ sign 101.259 ± 0.059 $\chi^2/\text{NDF}: 667413.2/21$

All: 103.424 ± 0.041 $\chi^2/\text{NDF}: 1139160.8/44$

- sign 105.480 ± 0.057 $\chi^2/\text{NDF}: 469098.3/22$

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.899+/-1.880 χ^2/NDF : 649.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

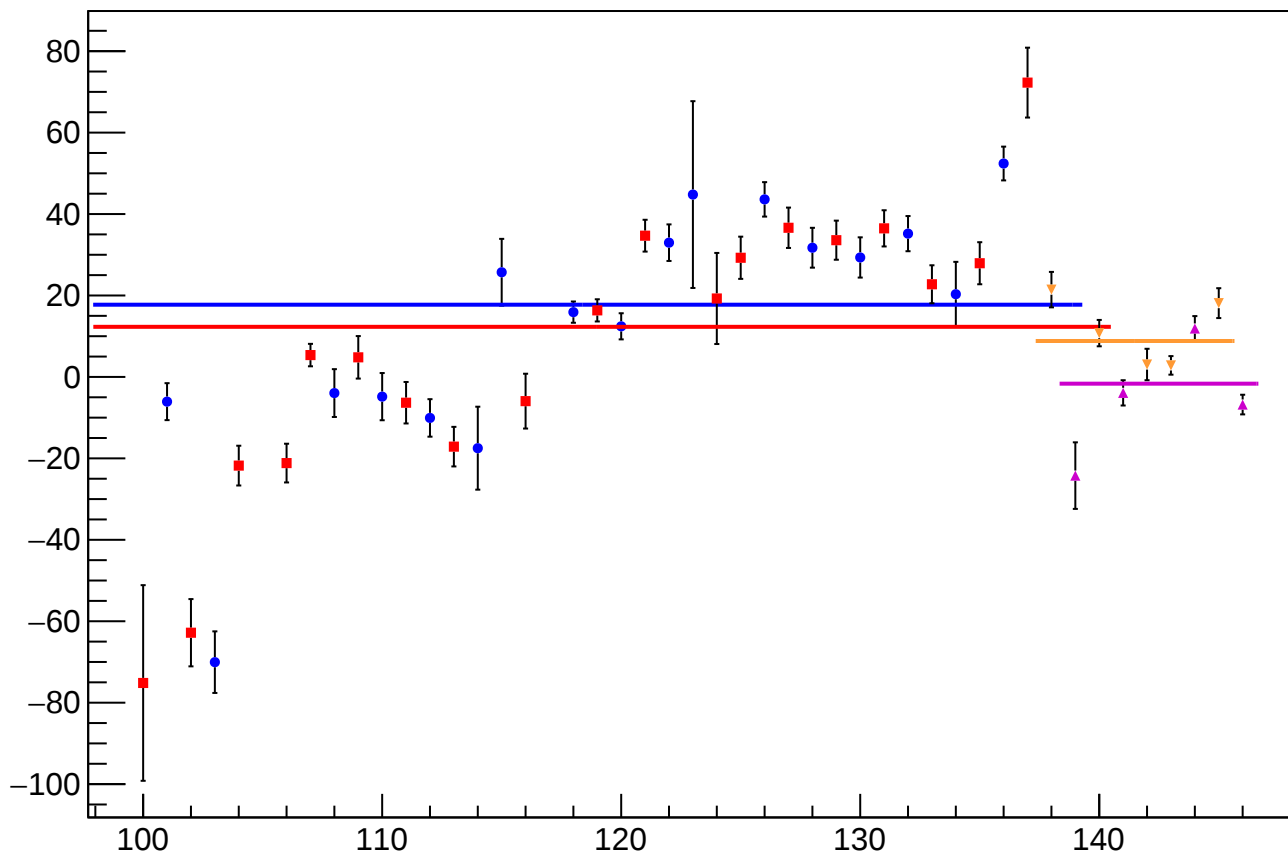
Left In: 224.966+/-2.159 χ^2/NDF : 31.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.782+/-1.418 χ^2/NDF : 1024.9/8

- 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: 8.824 $\pm$ 1.440 χ^2 /NDF: 24.3/4

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

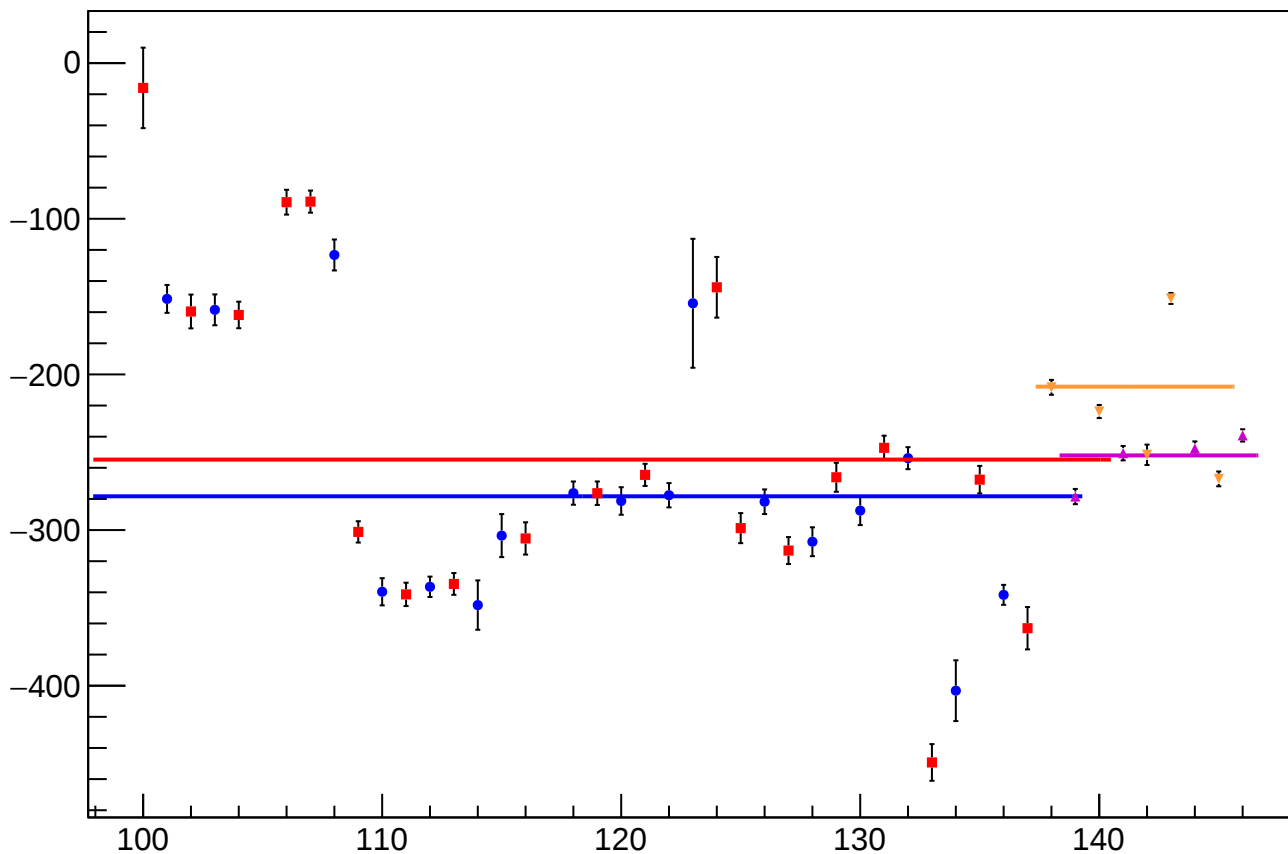
Left In: -1.656 $\pm$ 1.585 χ^2 /NDF: 32.4/3

+ sign 14.271 $\pm$ 0.898 χ^2 /NDF: 441.7/21

All: 11.054 $\pm$ 0.634 χ^2 /NDF: 995.0/44

- sign 7.858 $\pm$ 0.895 χ^2 /NDF: 527.7/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -207.866 ± 2.008 χ^2/NDF : 472.5/4

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

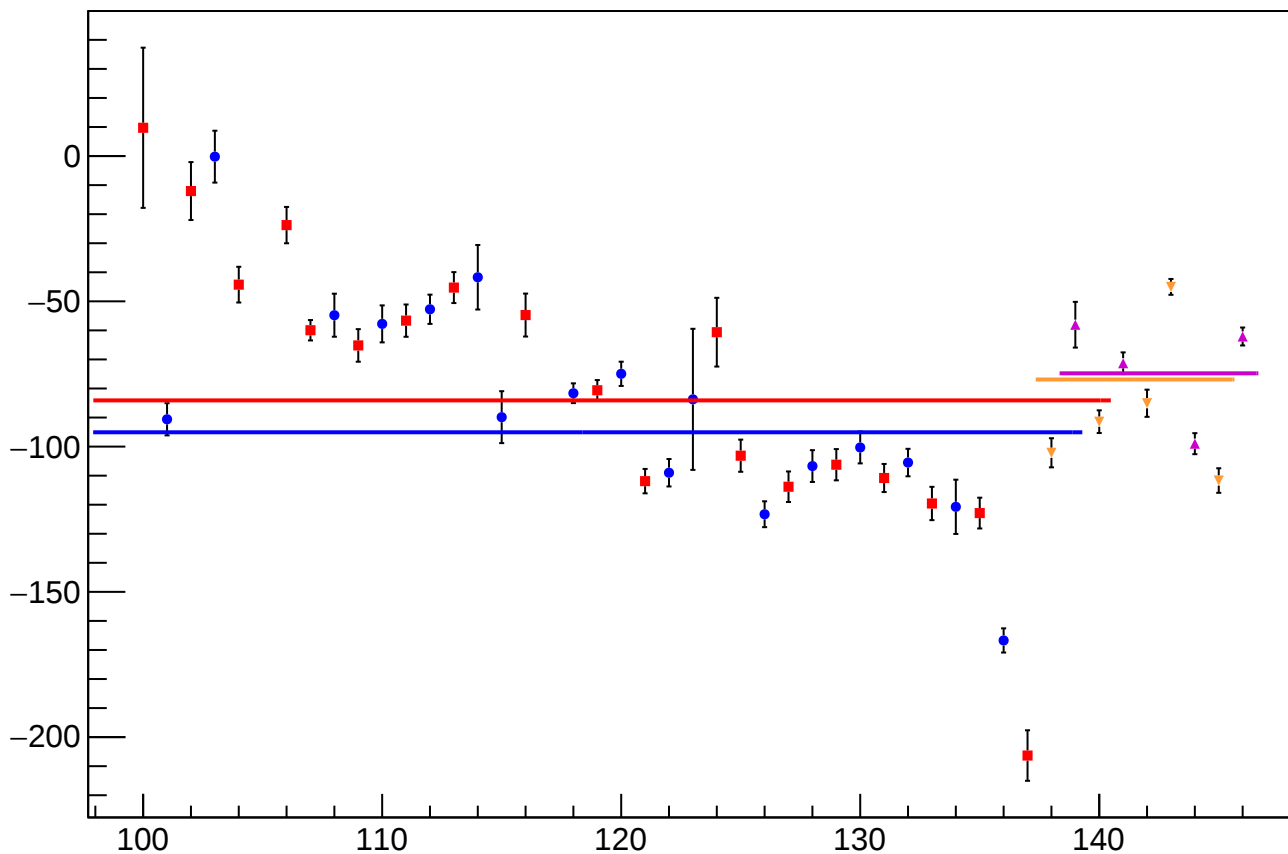
Left In: -252.035 ± 2.236 χ^2/NDF : 40.7/3

+ sign -240.320 ± 1.475 χ^2/NDF : 1949.2/21

All: -246.809 ± 1.051 χ^2/NDF : 4068.1/44

- sign -253.511 ± 1.499 χ^2/NDF : 2079.5/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -76.906 ± 1.712 χ^2/NDF : 246.4/4

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

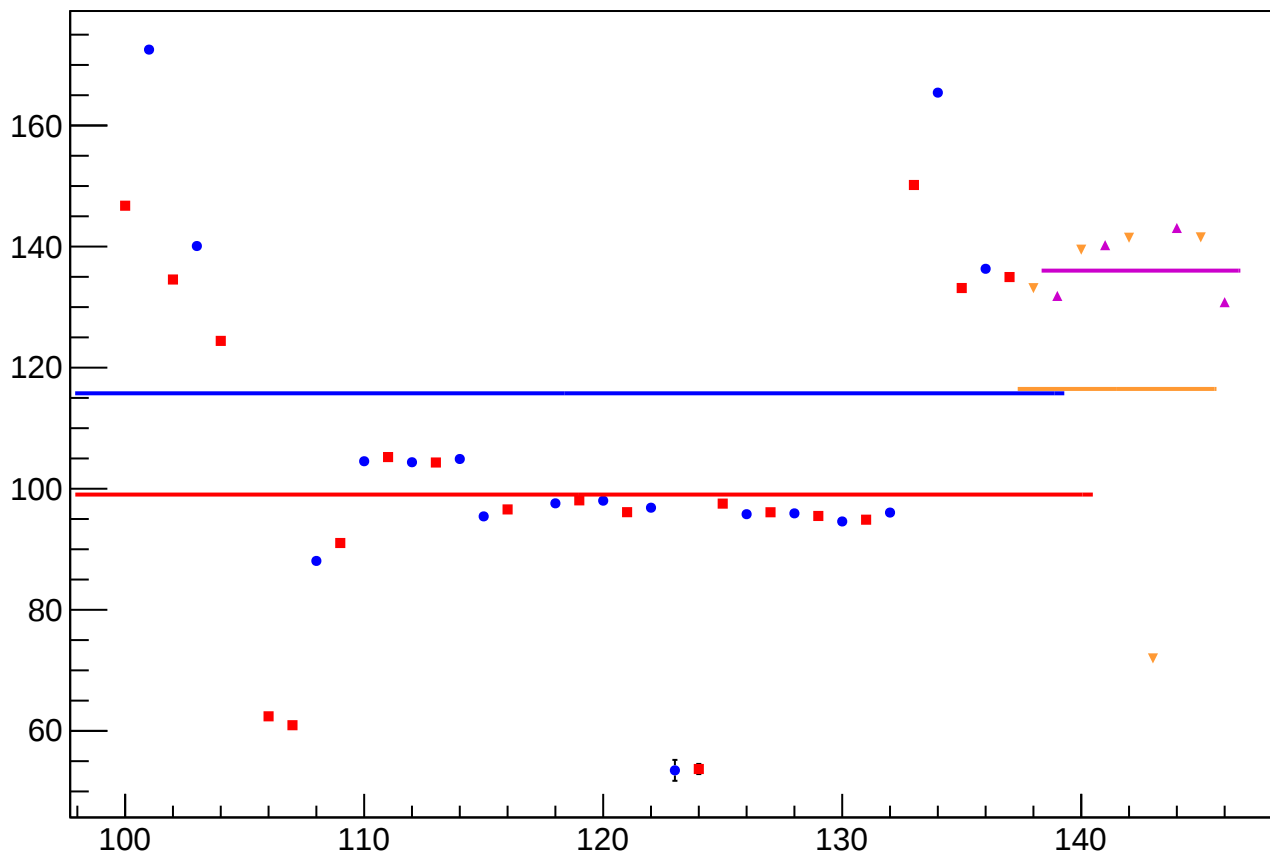
Left In: -74.778 ± 1.928 χ^2/NDF : 67.0/3

+ sign -88.264 ± 1.048 χ^2/NDF : 990.0/21

All: -84.806 ± 0.743 χ^2/NDF : 1875.7/44

- sign -81.315 ± 1.053 χ^2/NDF : 863.8/22

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 116.484 $\pm$ 0.082 χ^2 /NDF:148608.2/4

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

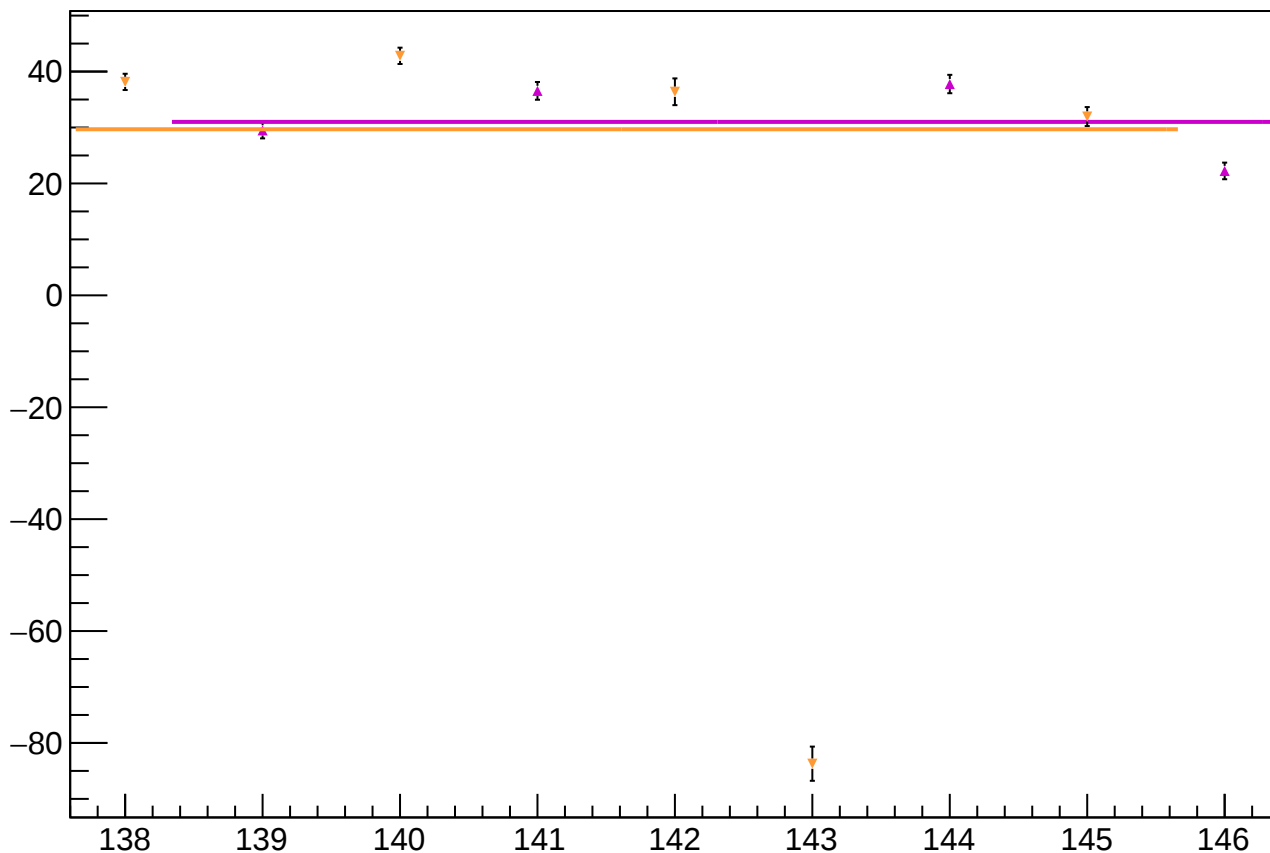
Left In: 136.027 $\pm$ 0.093 χ^2 /NDF:3144.2/3

+ sign 116.107 $\pm$ 0.056 χ^2 /NDF: 254946.4/21

All: 114.067 $\pm$ 0.039 χ^2 /NDF: 537383.7/44

- sign 112.128 $\pm$ 0.055 χ^2 /NDF: 279890.8/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.685+/-0.797 χ^2/NDF :1501.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

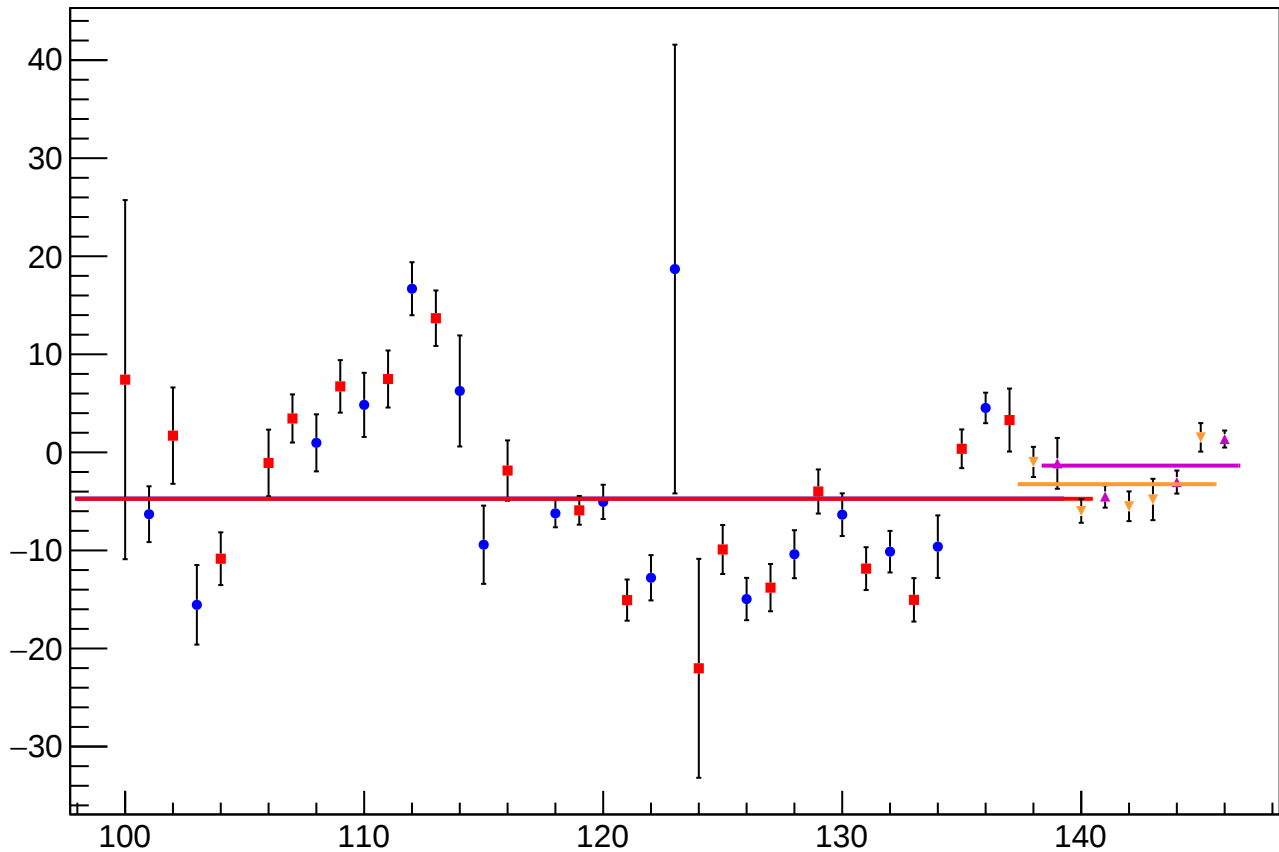
Left In: 31.000+/-0.765 χ^2/NDF :65.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.370+/-0.552 χ^2/NDF : 1568.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -3.244 ± 0.667 χ^2/NDF : 20.9/4

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

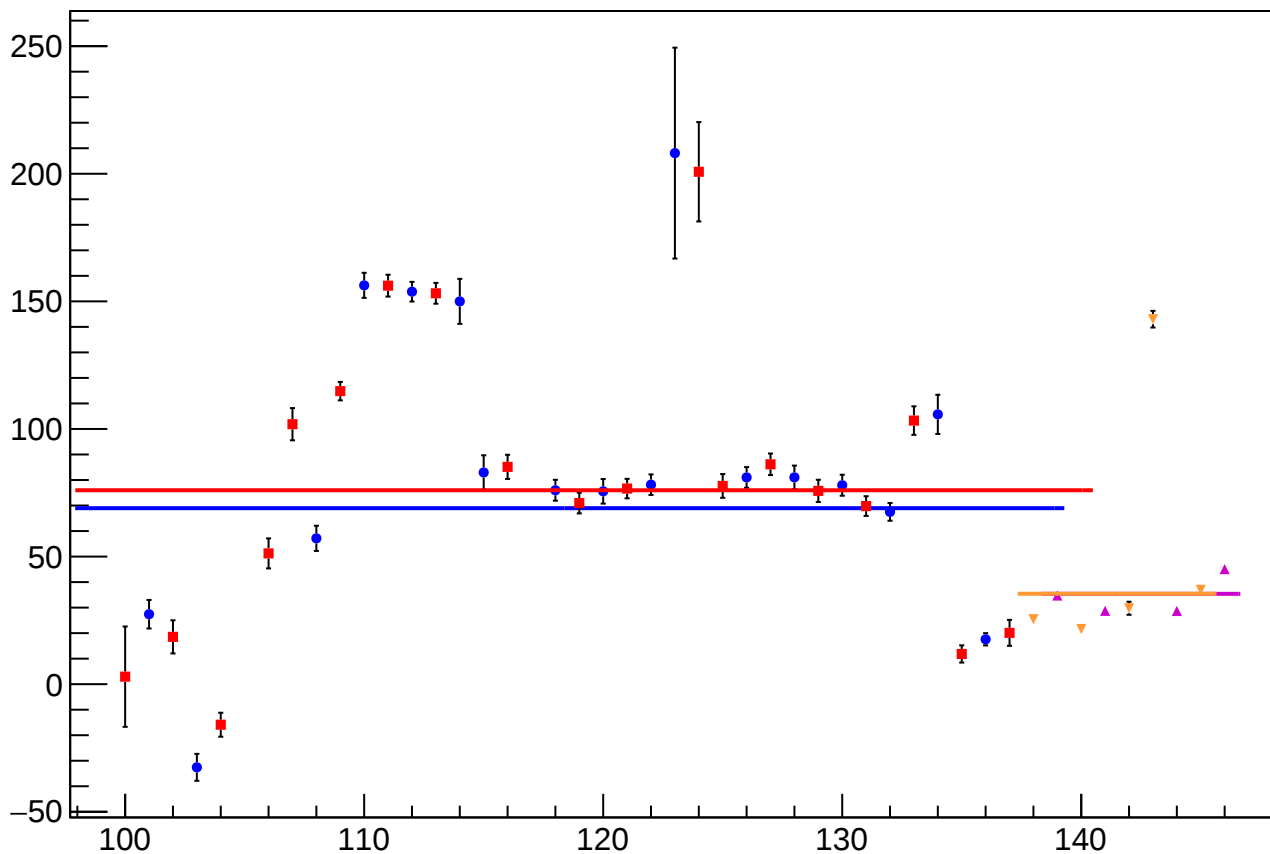
Left In: -1.351 ± 0.579 χ^2/NDF : 19.5/3

+ sign -4.080 ± 0.438 χ^2/NDF : 198.3/21

All: -3.520 ± 0.300 χ^2/NDF : 427.5/44

- sign -3.025 ± 0.412 χ^2/NDF : 226.1/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 35.438 $\pm$ 0.850 χ^2 /NDF:1214.4/4

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

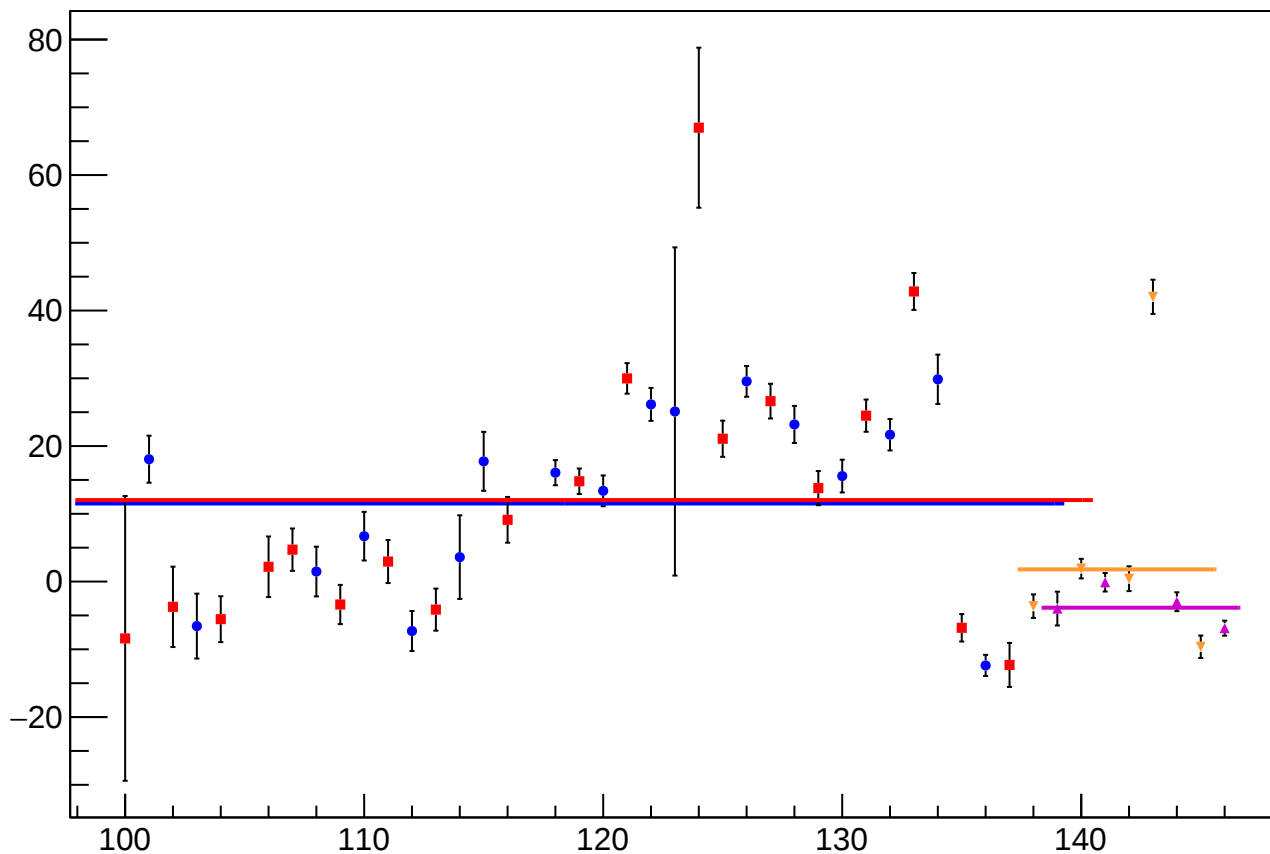
Left In: 35.401 $\pm$ 0.794 χ^2 /NDF:76.8/3

+ sign 48.285 $\pm$ 0.668 χ^2 /NDF: 3653.8/21

All: 49.089 $\pm$ 0.461 χ^2 /NDF: 6556.5/44

- sign 49.821 $\pm$ 0.637 χ^2 /NDF: 2900.0/22

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 1.798 $\pm$ 0.784 χ^2 /NDF: 311.7/4

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

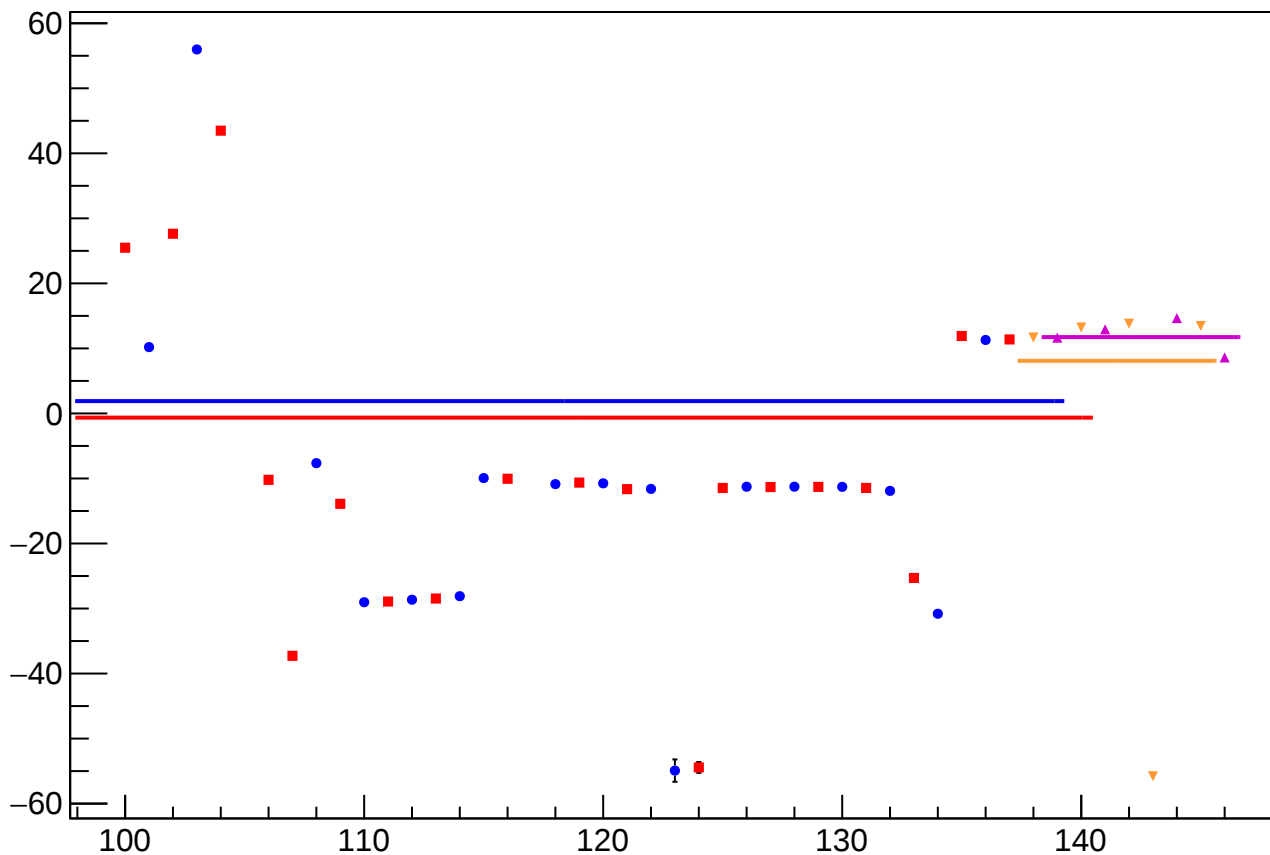
Left In: -3.857 $\pm$ 0.702 χ^2 /NDF: 15.4/3

+ sign 7.487 $\pm$ 0.505 χ^2 /NDF: 879.0/21

All: 5.942 $\pm$ 0.349 χ^2 /NDF: 1721.9/44

- sign 4.529 $\pm$ 0.483 χ^2 /NDF: 825.0/22

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.091 $\pm$ 0.034 χ^2/NDF : 255953.5/4

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

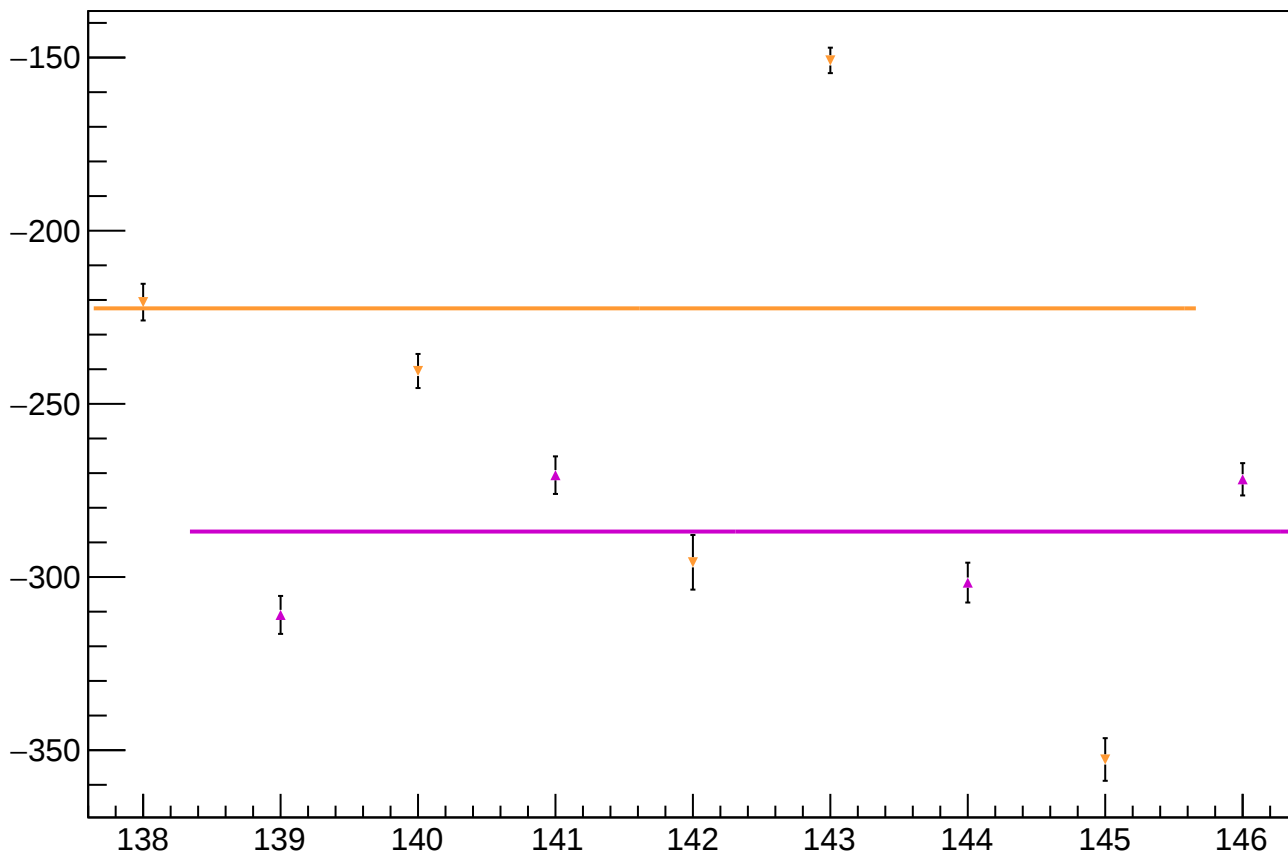
Left In: 11.740 $\pm$ 0.032 χ^2/NDF : 4030.0/3

+ sign 5.221 $\pm$ 0.025 χ^2/NDF : 629821.1/21

All: 5.816 $\pm$ 0.018 χ^2/NDF : 1059859.0/44

- sign 6.373 $\pm$ 0.024 χ^2/NDF : 428959.9/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.422+/-2.274 χ^2/NDF : 927.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

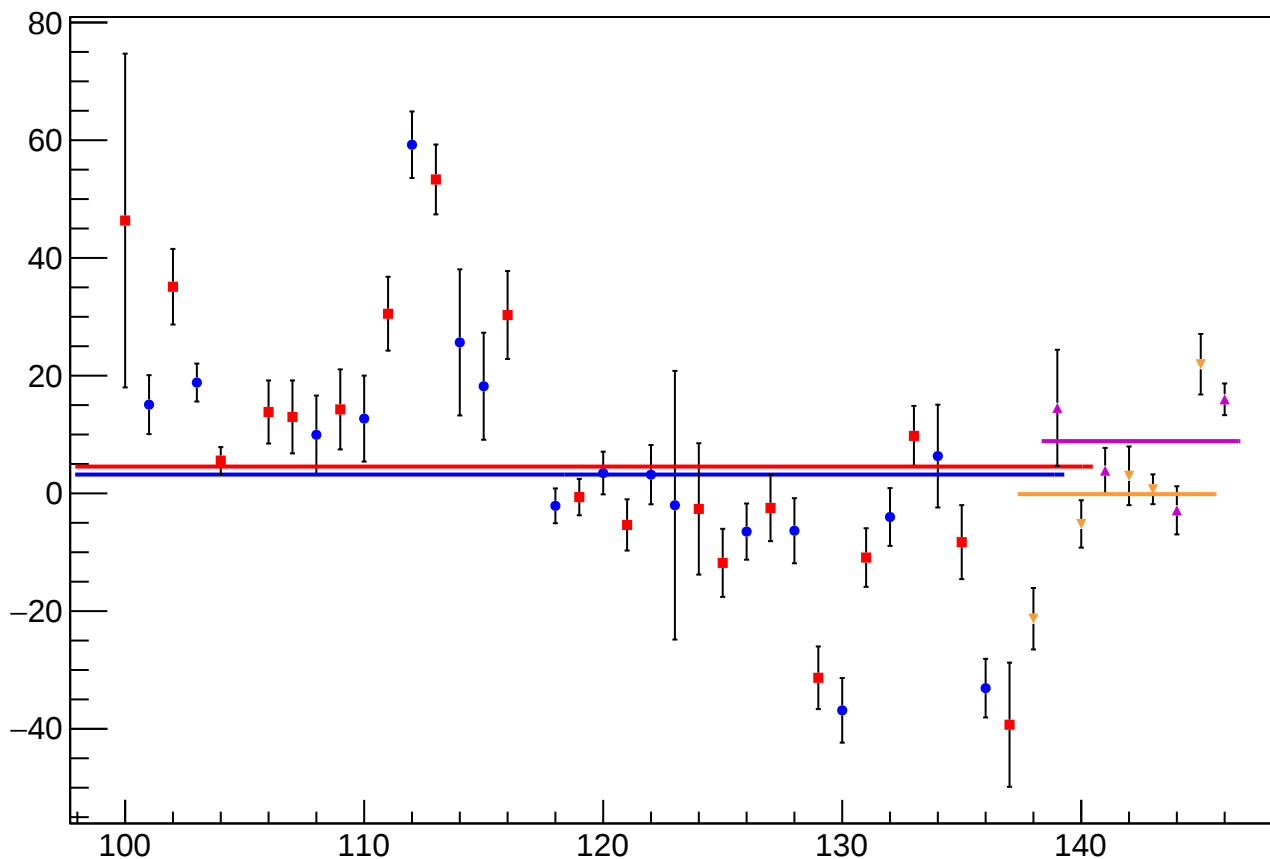
Left In: -286.871+/-2.640 χ^2/NDF : 45.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.865+/-1.723 χ^2/NDF : 1314.6/8

- 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: -0.123 ± 1.734 $\chi^2/\text{NDF}: 36.9/4$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

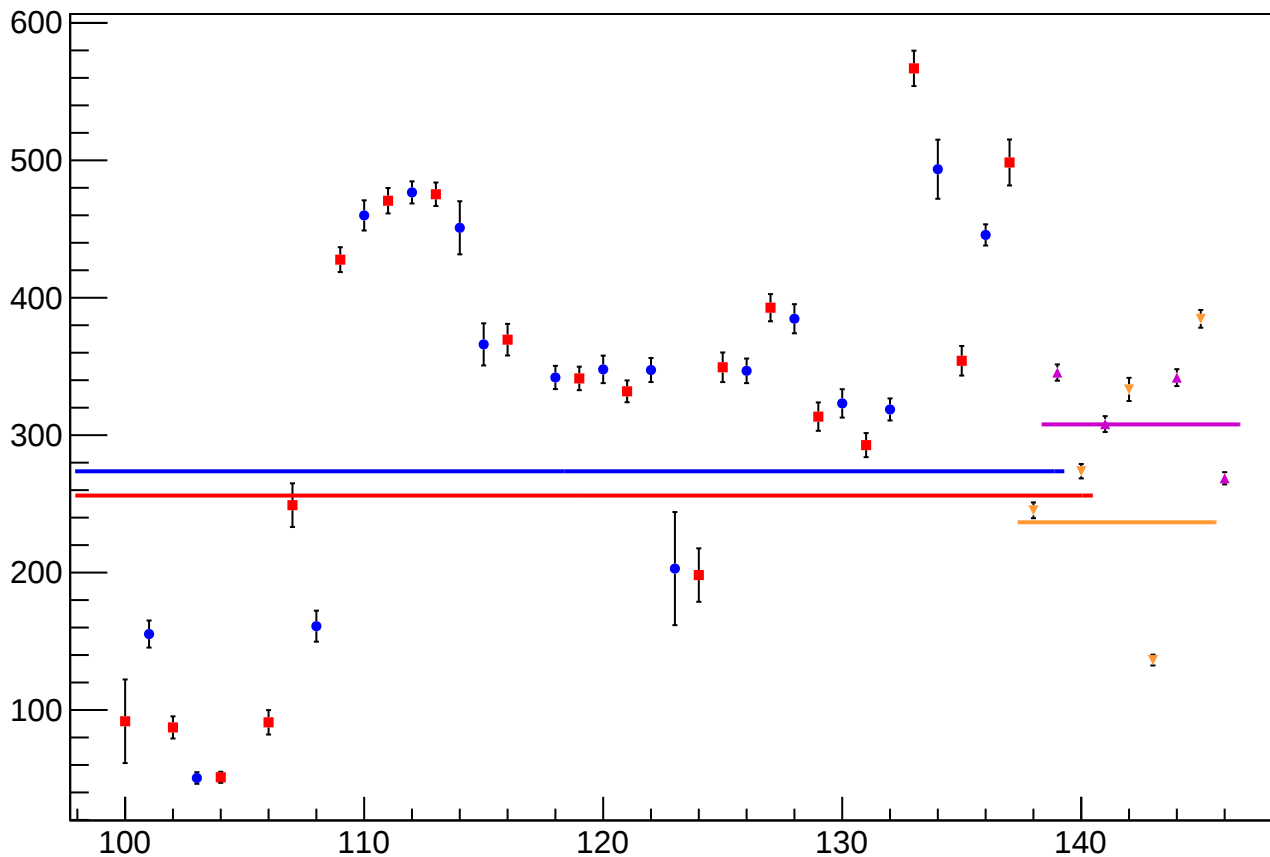
Left In: 8.883 ± 1.907 $\chi^2/\text{NDF}: 17.2/3$

+ sign 2.091 ± 1.002 $\chi^2/\text{NDF}: 294.5/21$

All: 3.929 ± 0.704 $\chi^2/\text{NDF}: 546.1/44$

- sign 5.723 ± 0.990 $\chi^2/\text{NDF}: 244.9/22$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 236.609 ± 2.426 $\chi^2/\text{NDF}: 1363.9/4$

Right Out: 256.055 ± 2.079 $\chi^2/\text{NDF}: 6441.1/18$

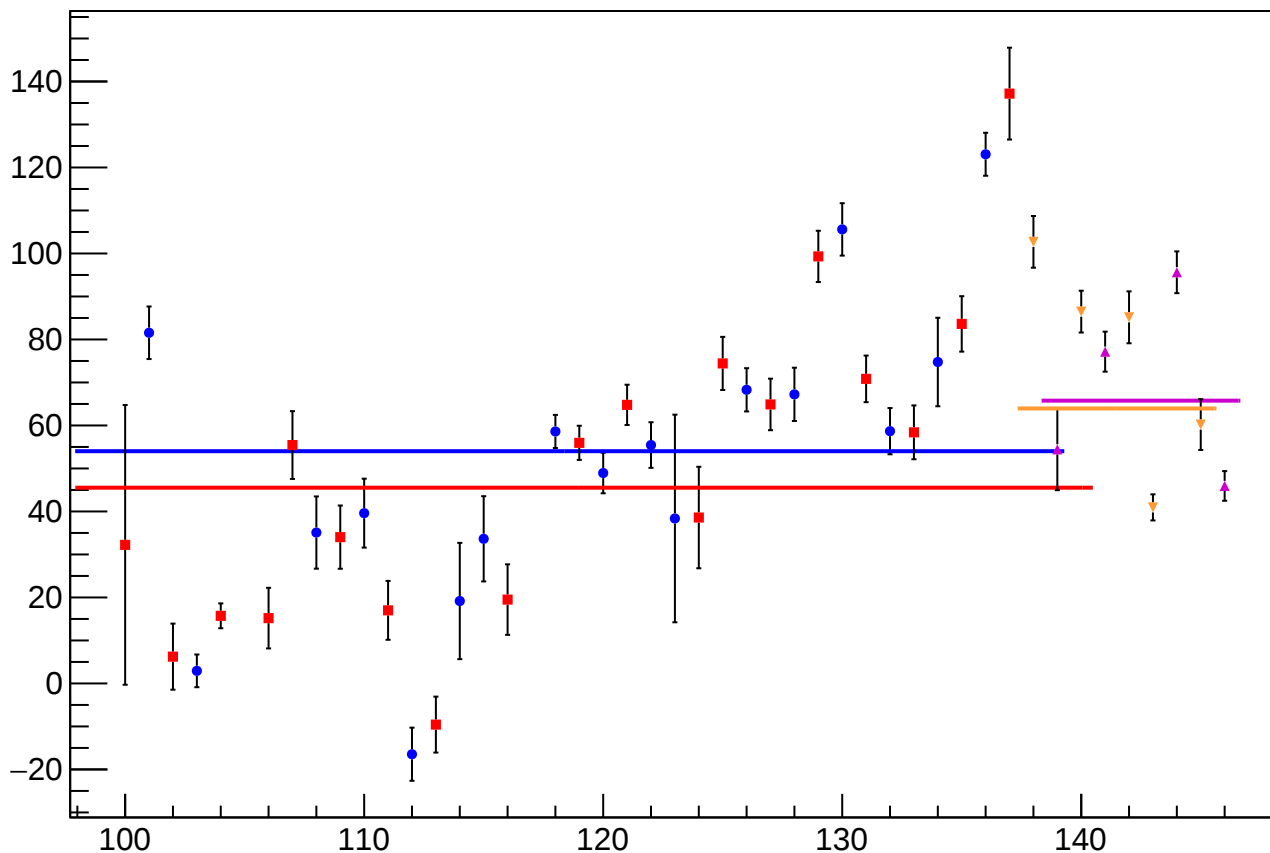
Left In: 307.835 ± 2.719 $\chi^2/\text{NDF}: 148.6/3$

+ sign 257.019 ± 1.628 $\chi^2/\text{NDF}: 6595.8/21$

All: 265.956 ± 1.159 $\chi^2/\text{NDF}: 13475.6/44$

- sign 275.158 ± 1.651 $\chi^2/\text{NDF}: 6818.5/22$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 63.953 $\pm$ 2.065 χ^2 /NDF:133.2/4

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

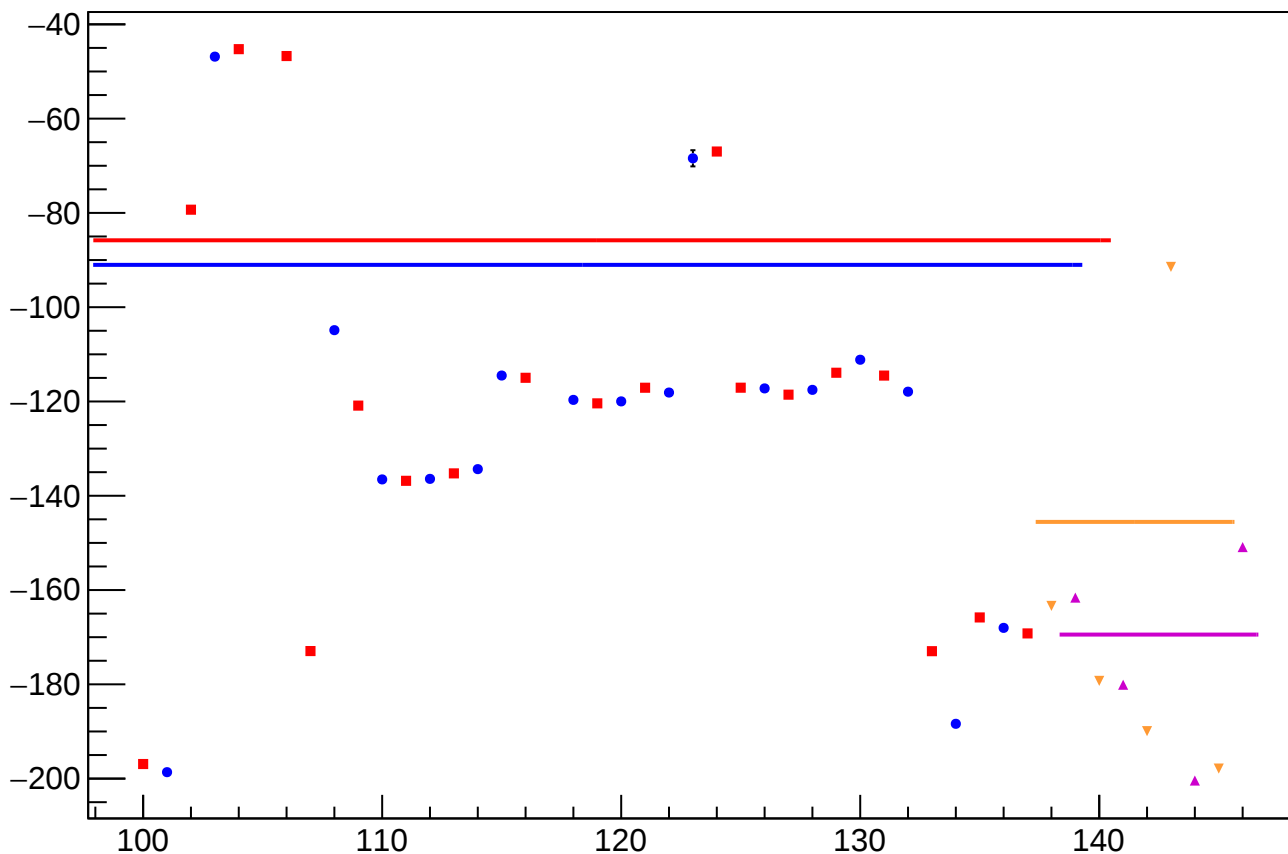
Left In: 65.773 $\pm$ 2.334 χ^2 /NDF:78.2/3

+ sign 57.217 $\pm$ 1.172 χ^2 /NDF: 781.7/21

All: 53.935 $\pm$ 0.829 χ^2 /NDF: 1458.7/44

- sign 50.644 $\pm$ 1.173 χ^2 /NDF: 661.2/22

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -145.544 ± 0.099 $\chi^2/\text{NDF}: 204399.2/4$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

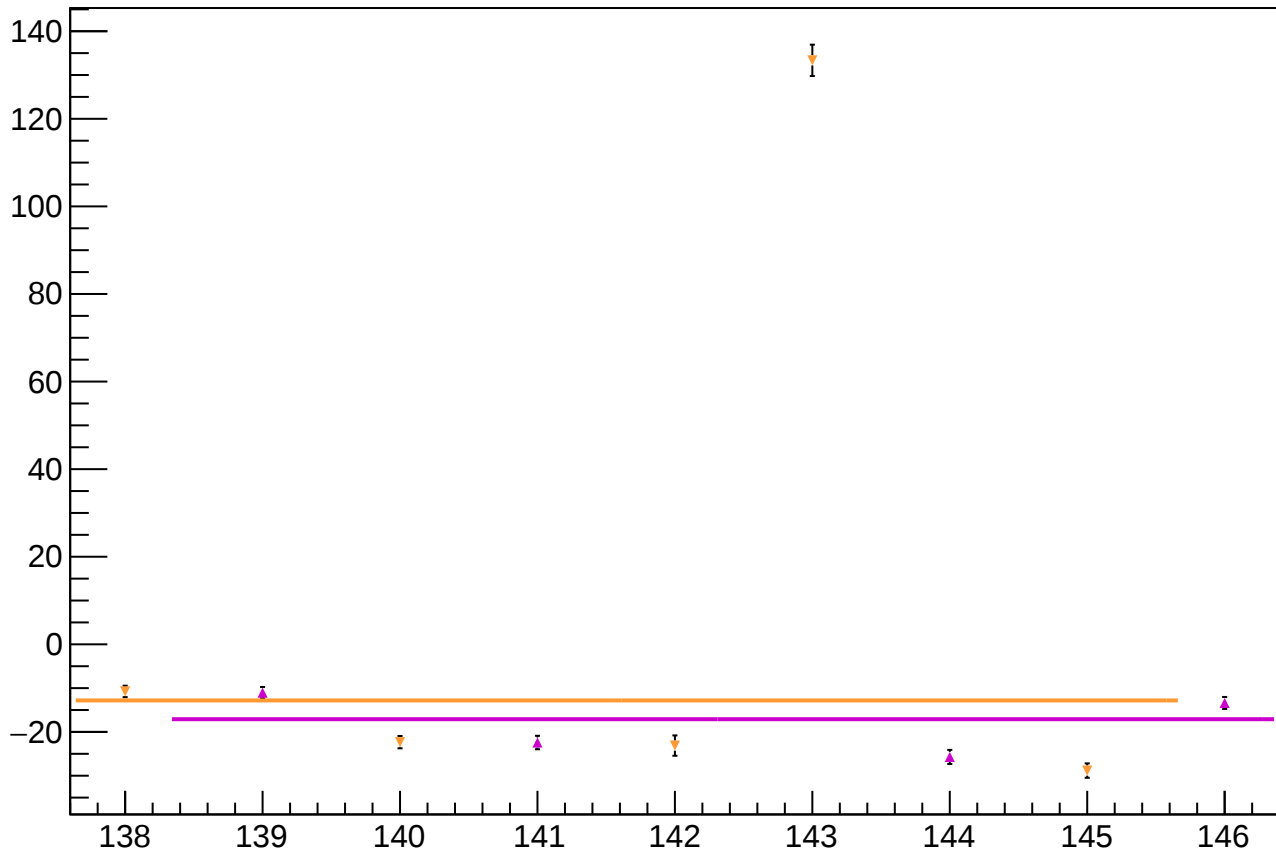
Left In: -169.448 ± 0.113 $\chi^2/\text{NDF}: 24875.0/3$

+ sign -108.401 ± 0.056 $\chi^2/\text{NDF}: 946132.2/21$

All: -107.557 ± 0.040 $\chi^2/\text{NDF}: 1880542.9/44$

- sign -106.697 ± 0.056 $\chi^2/\text{NDF}: 933948.8/22$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.814+/-0.764 χ^2/NDF : 1827.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

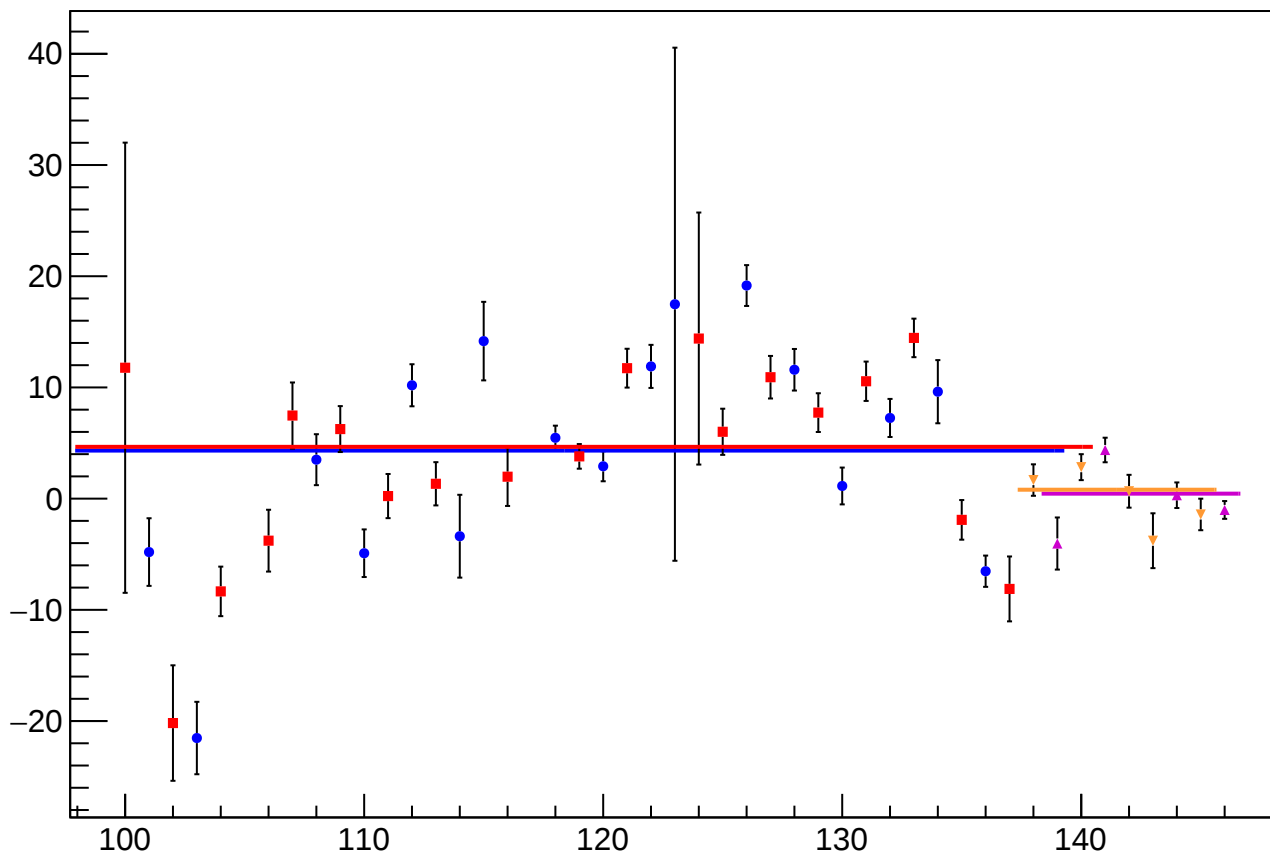
Left In: -17.098+/-0.719 χ^2/NDF : 69.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.086+/-0.523 χ^2/NDF : 1914.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.802 ± 0.652 χ^2/NDF : 9.3/4

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

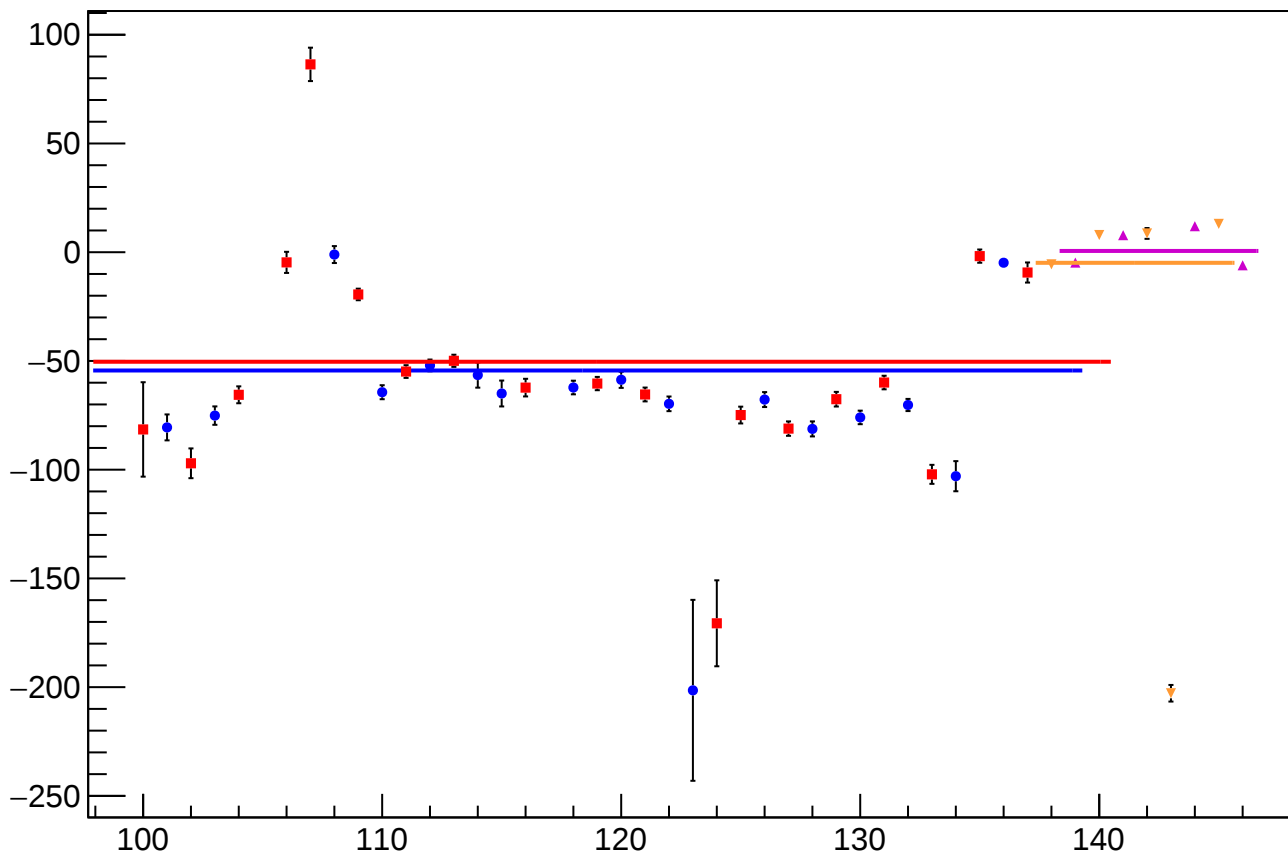
Left In: 0.448 ± 0.549 χ^2/NDF : 19.7/3

+ sign 3.133 ± 0.379 χ^2/NDF : 309.0/21

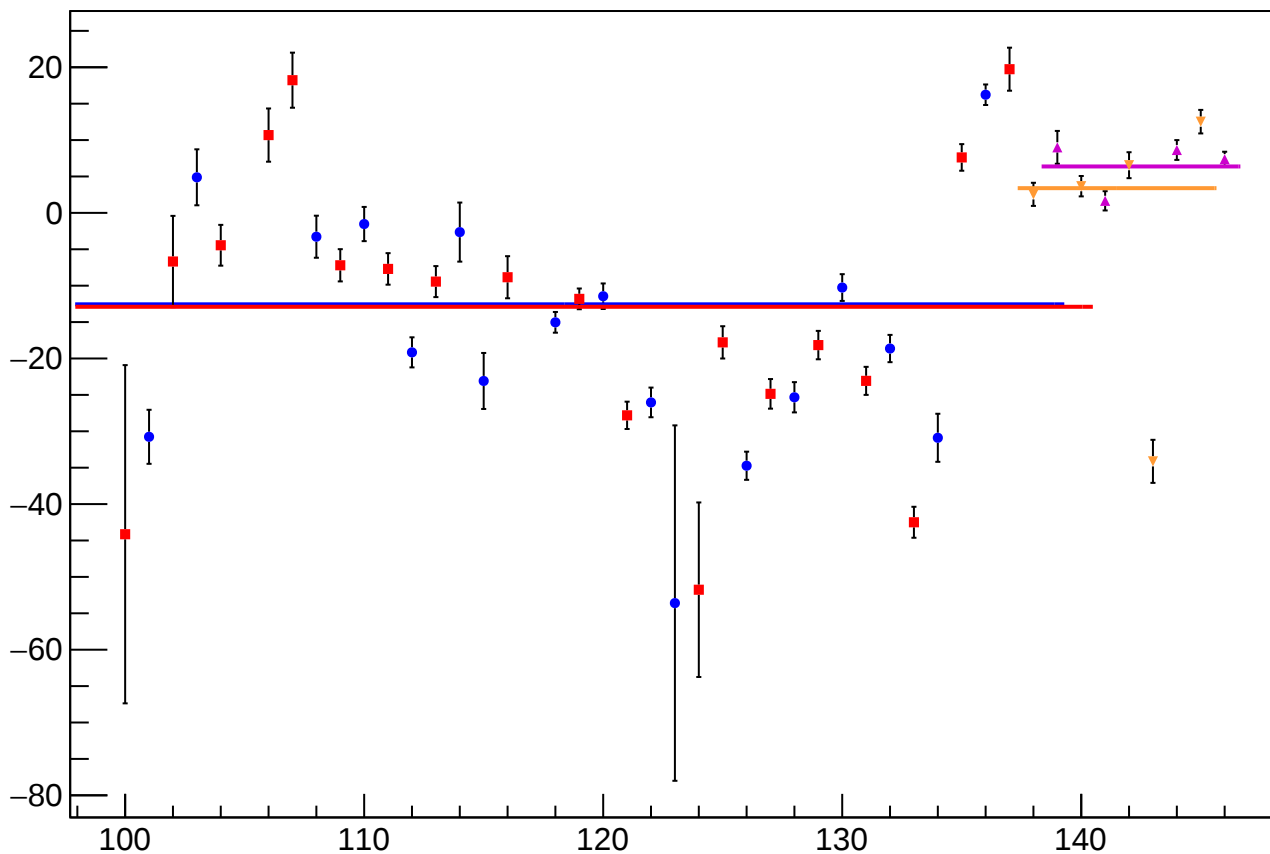
All: 2.988 ± 0.260 χ^2/NDF : 547.2/44

- sign 2.859 ± 0.359 χ^2/NDF : 237.9/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: 3.394 ± 0.763 χ^2/NDF : 196.5/4

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

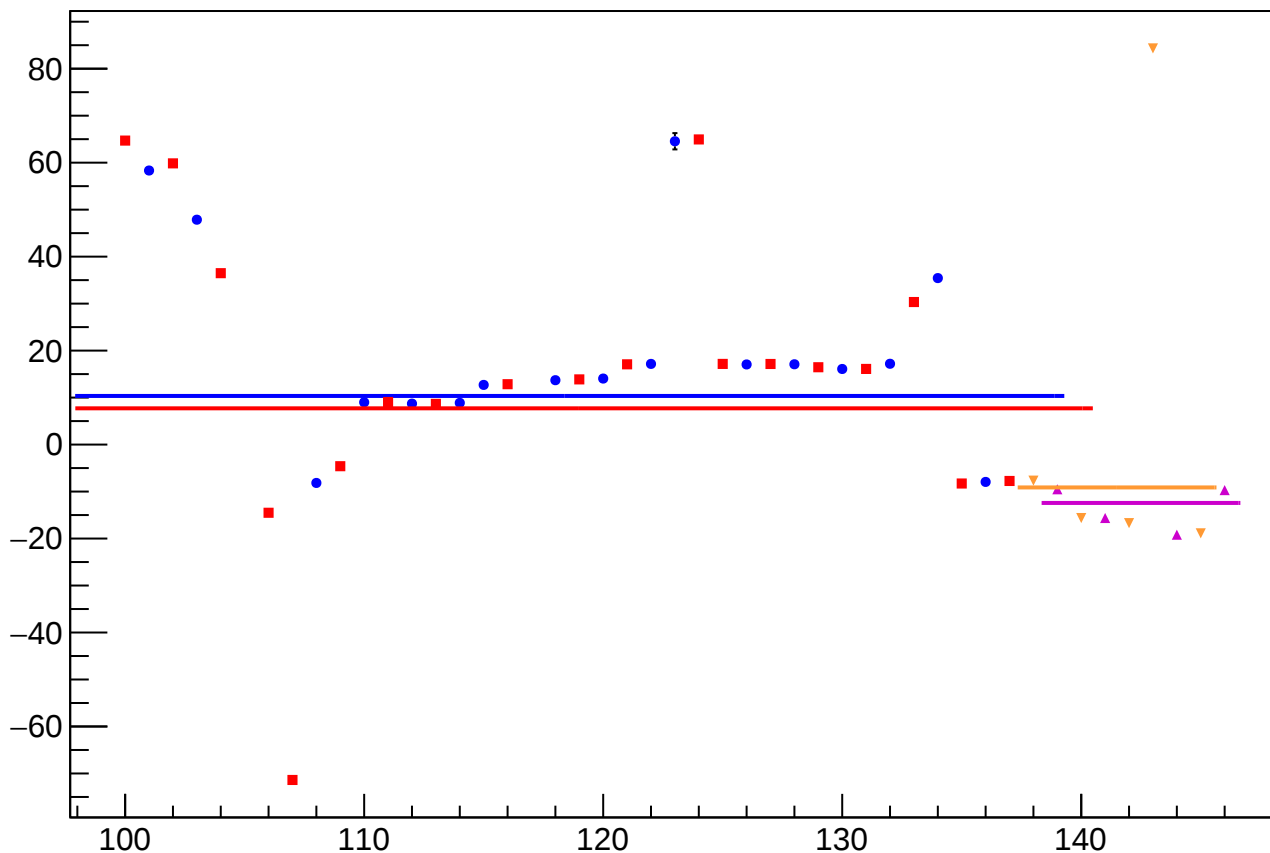
Left In: 6.375 ± 0.665 χ^2/NDF : 17.8/3

+ sign -7.347 ± 0.436 χ^2/NDF : 1270.5/21

All: -6.267 ± 0.302 χ^2/NDF : 2536.0/44

- sign -5.273 ± 0.418 χ^2/NDF : 1253.7/22

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.122+/-0.033 χ^2/NDF : 406941.1/4

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

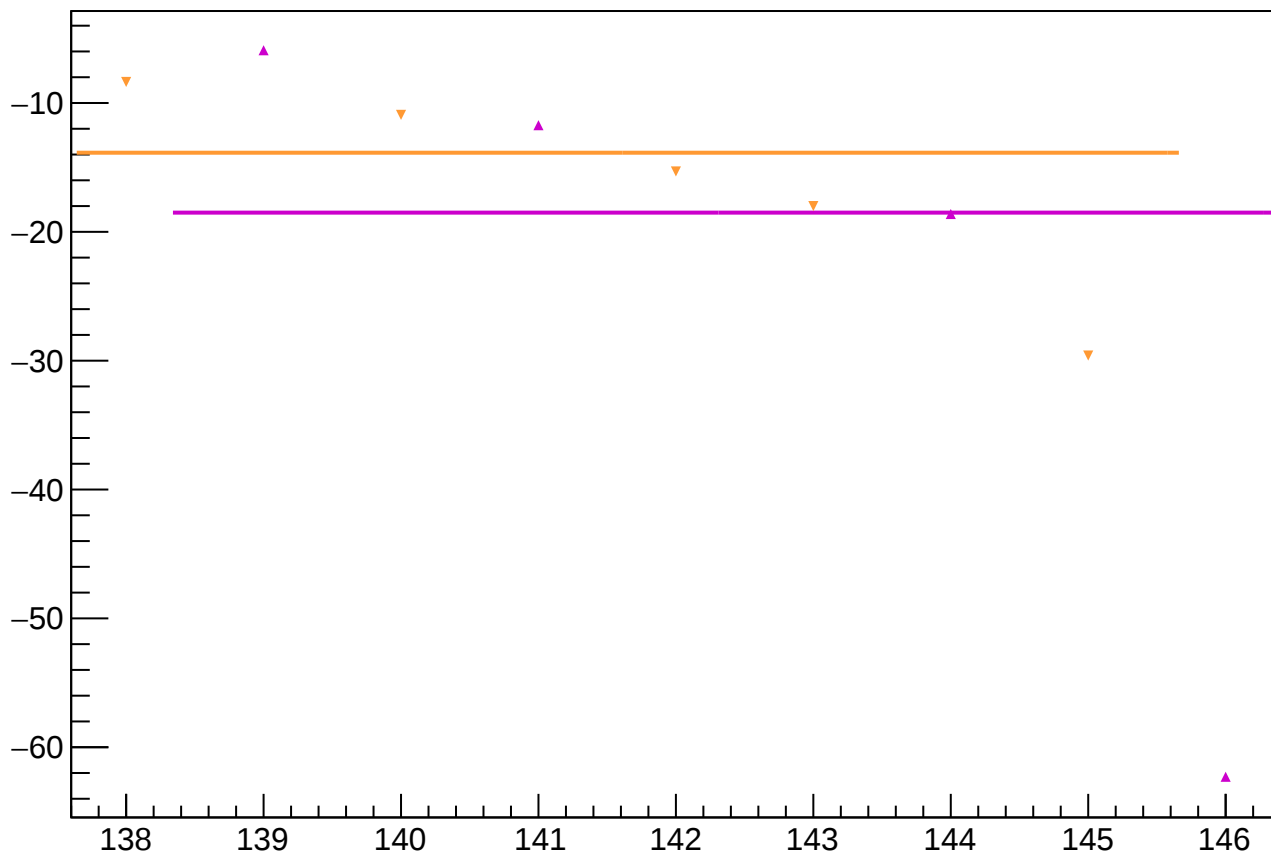
Left In: -12.422+/-0.030 χ^2/NDF : 15938.4/3

+ sign 1.322+/-0.022 χ^2/NDF : 975803.2/21

All: -0.730+/-0.016 χ^2/NDF : 1766997.3/44

- sign -2.667+/-0.022 χ^2/NDF : 774873.9/22

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.858+/-0.118 χ^2/NDF : 3139.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

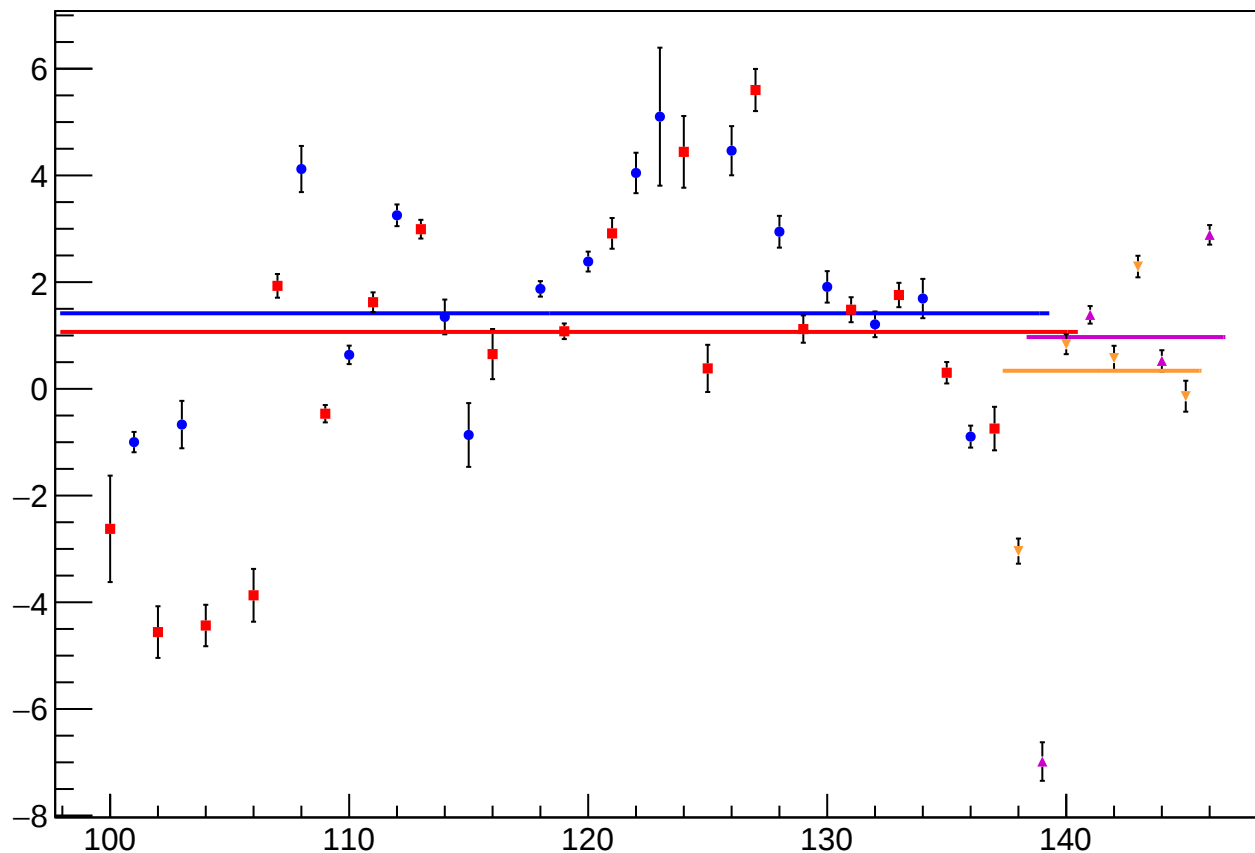
Left In: -18.509+/-0.122 χ^2/NDF : 24338.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.114+/-0.085 χ^2/NDF : 28226.1/8

- 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: 0.339 ± 0.099 χ^2/NDF : 310.4/4

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

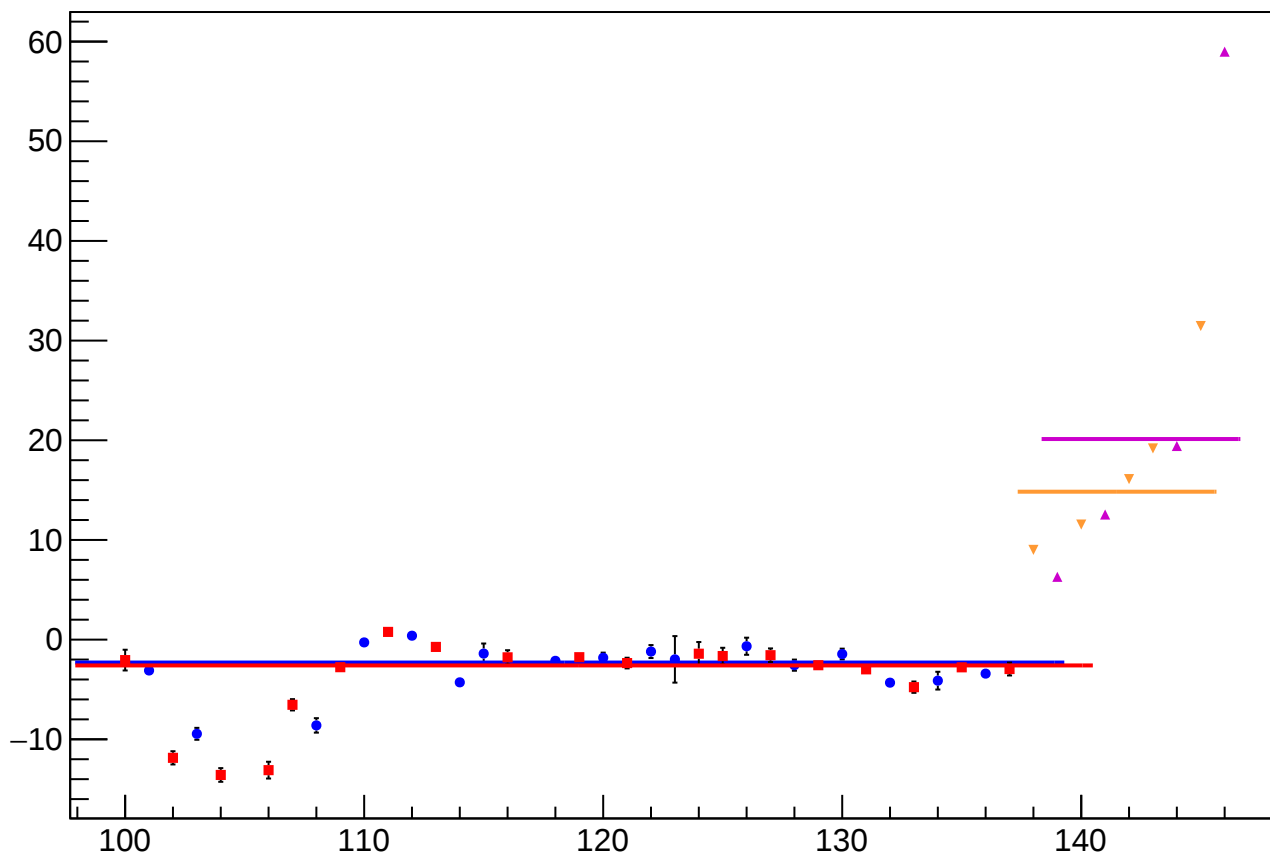
Left In: 0.971 ± 0.100 χ^2/NDF : 605.8/3

+ sign 1.118 ± 0.052 χ^2/NDF : 1027.4/21

All: 1.079 ± 0.036 χ^2/NDF : 2564.8/44

- sign 1.043 ± 0.050 χ^2/NDF : 1536.4/22

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 14.840 ± 0.127 χ^2/NDF : 3111.9/4

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

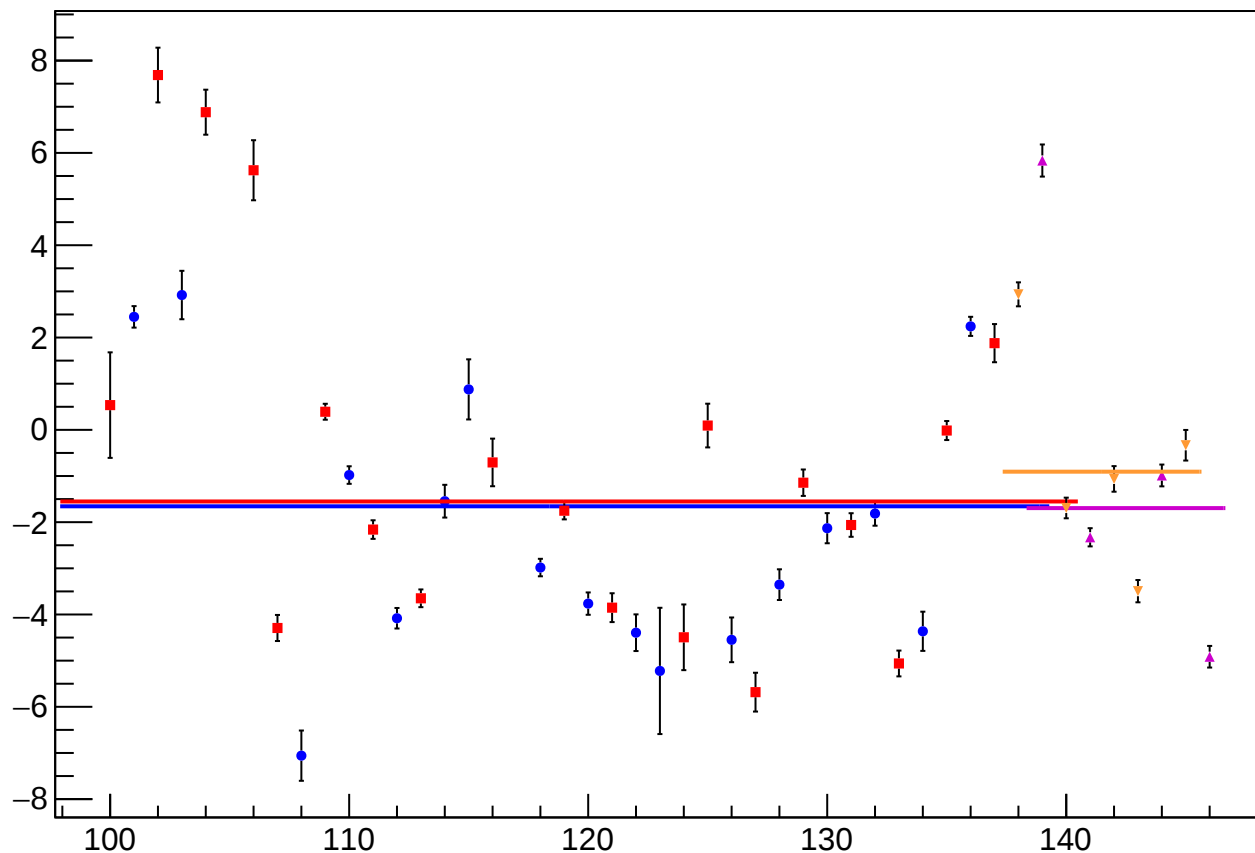
Left In: 20.125 ± 0.128 χ^2/NDF : 21872.4/3

+ sign 5.113 ± 0.083 χ^2/NDF : 13893.3/21

All: 5.510 ± 0.057 χ^2/NDF : 56348.7/44

- sign 5.859 ± 0.078 χ^2/NDF : 42412.9/22

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.906 ± 0.116 χ^2/NDF : 349.3/4

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

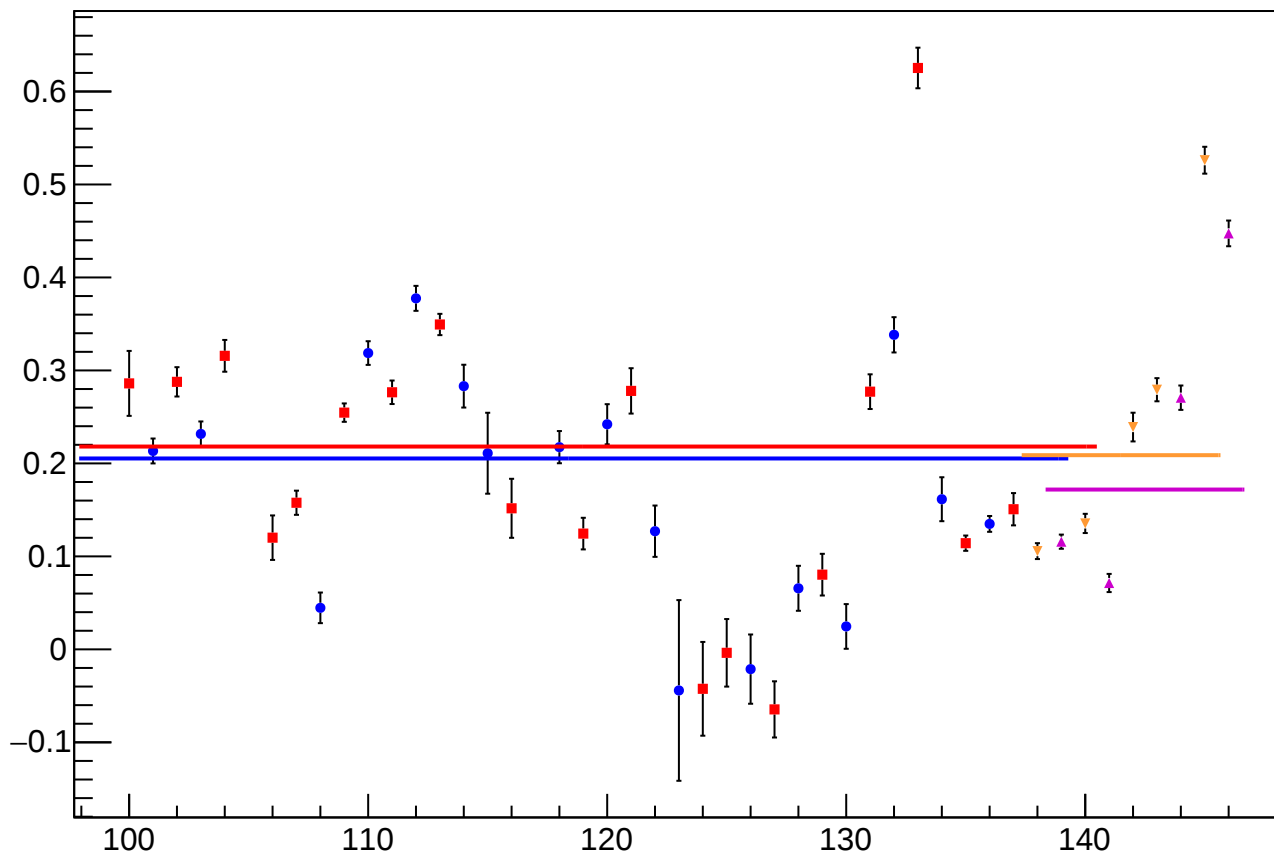
Left In: -1.695 ± 0.119 χ^2/NDF : 676.6/3

+ sign -1.455 ± 0.060 χ^2/NDF : 1651.0/21

All: -1.523 ± 0.042 χ^2/NDF : 3819.2/44

- sign -1.585 ± 0.057 χ^2/NDF : 2165.8/22

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.209 $\pm$ 0.005 χ^2 /NDF: 714.2/4

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

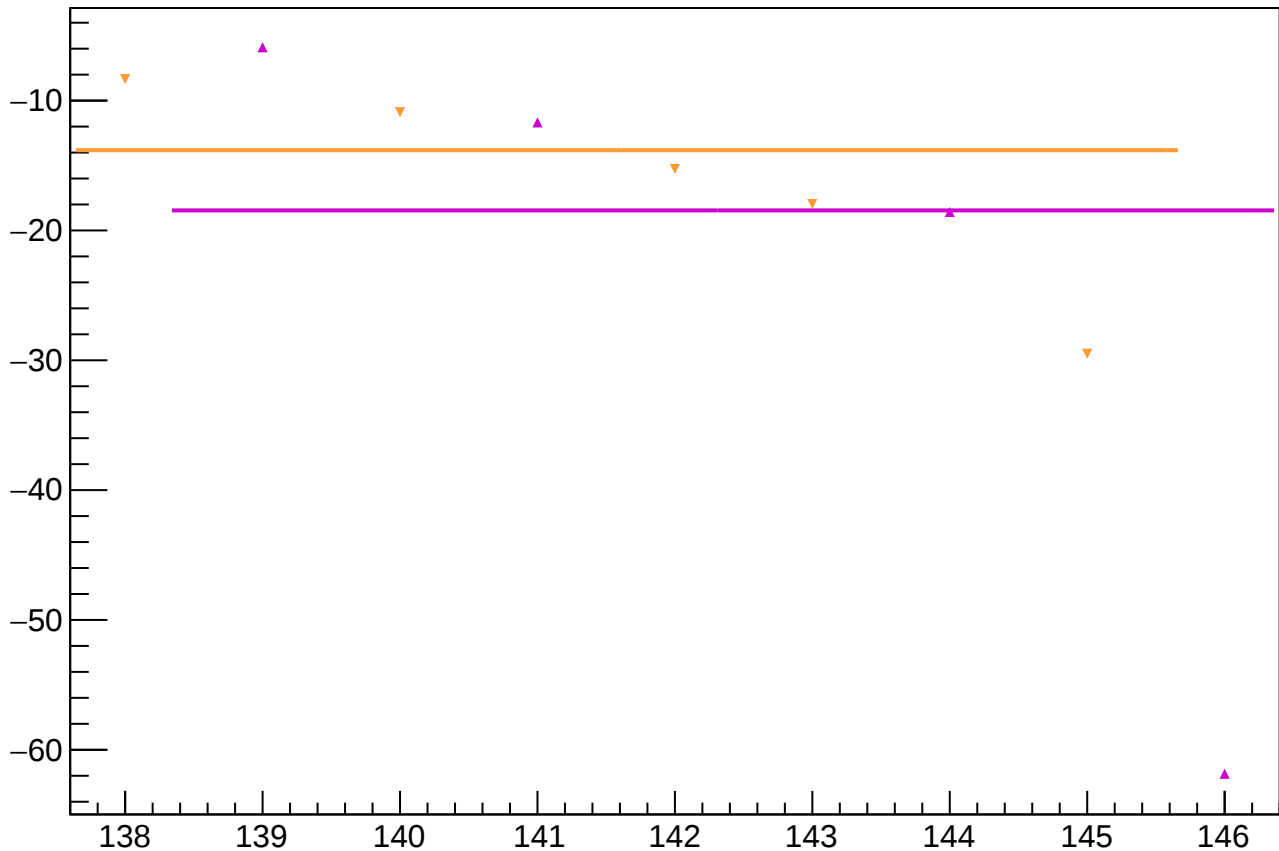
Left In: 0.172 $\pm$ 0.005 χ^2 /NDF: 613.7/3

+ sign 0.207 $\pm$ 0.003 χ^2 /NDF: 1335.0/21

All: 0.204 $\pm$ 0.002 χ^2 /NDF: 3027.2/44

- sign 0.202 $\pm$ 0.003 χ^2 /NDF: 1691.2/22

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.820+/-0.118 χ^2/NDF : 3147.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

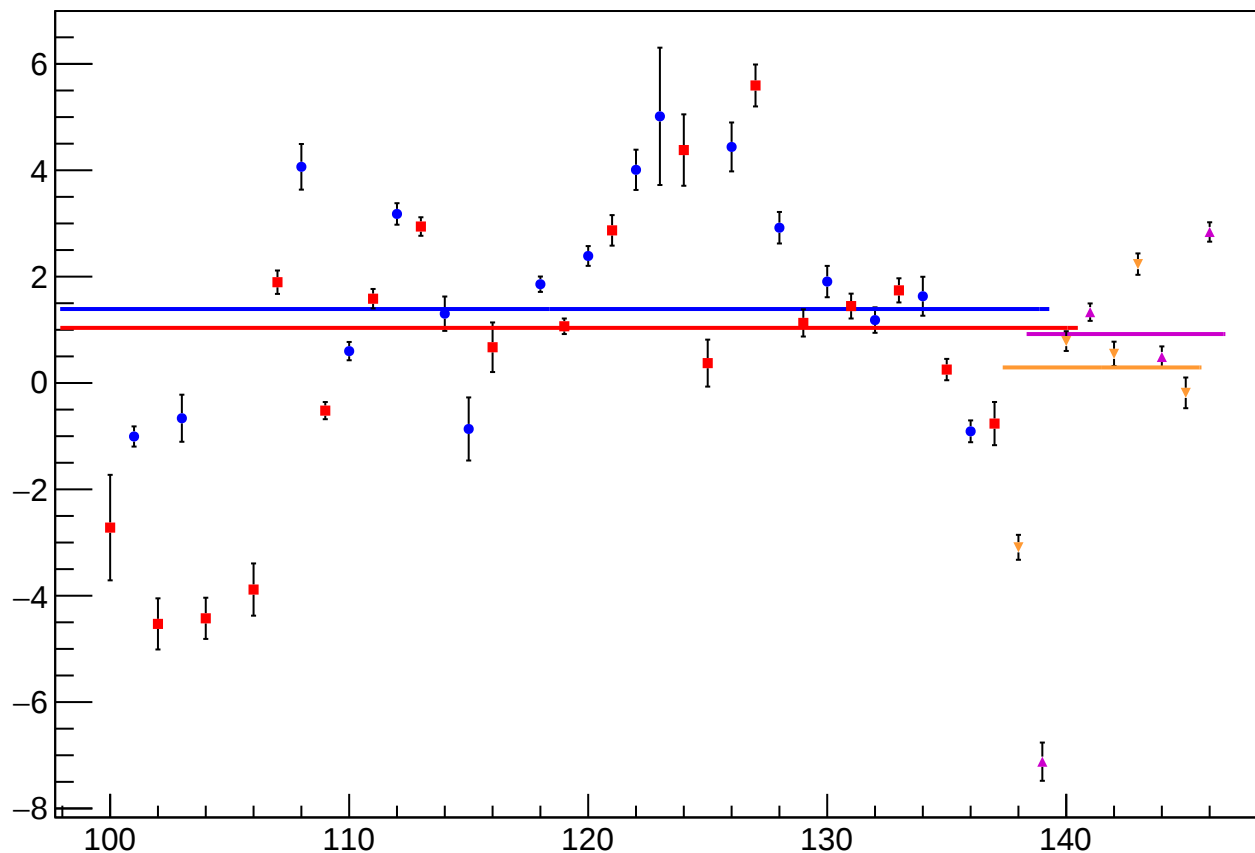
Left In: -18.456+/-0.121 χ^2/NDF : 24293.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.069+/-0.085 χ^2/NDF : 28190.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 0.292 $\pm$ 0.098 χ^2/NDF : 312.6/4

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

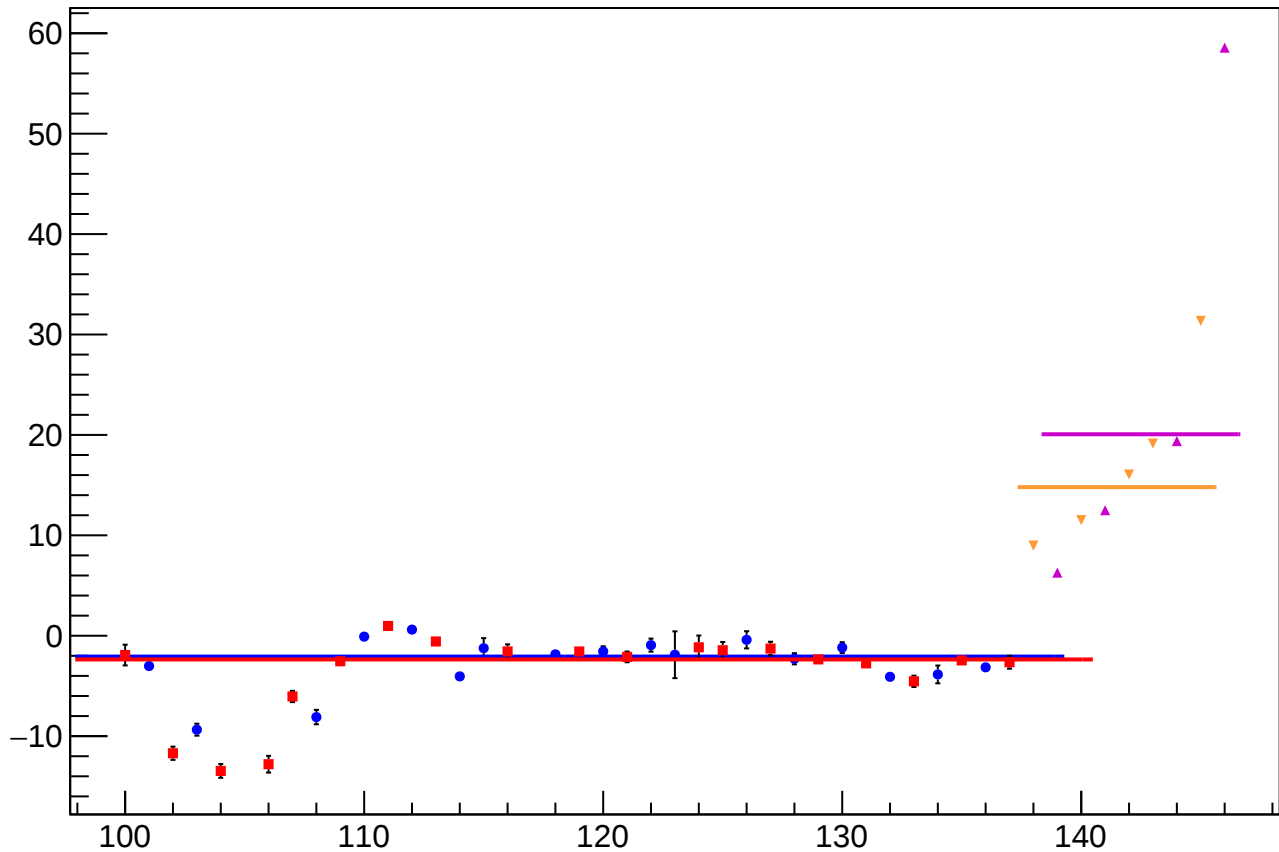
Left In: 0.920 $\pm$ 0.100 χ^2/NDF : 622.3/3

+ sign 1.087 $\pm$ 0.052 χ^2/NDF : 1031.8/21

All: 1.046 $\pm$ 0.036 χ^2/NDF : 2590.5/44

- sign 1.007 $\pm$ 0.050 χ^2/NDF : 1557.4/22

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 14.800 ± 0.126 χ^2/NDF : 3120.0/4

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

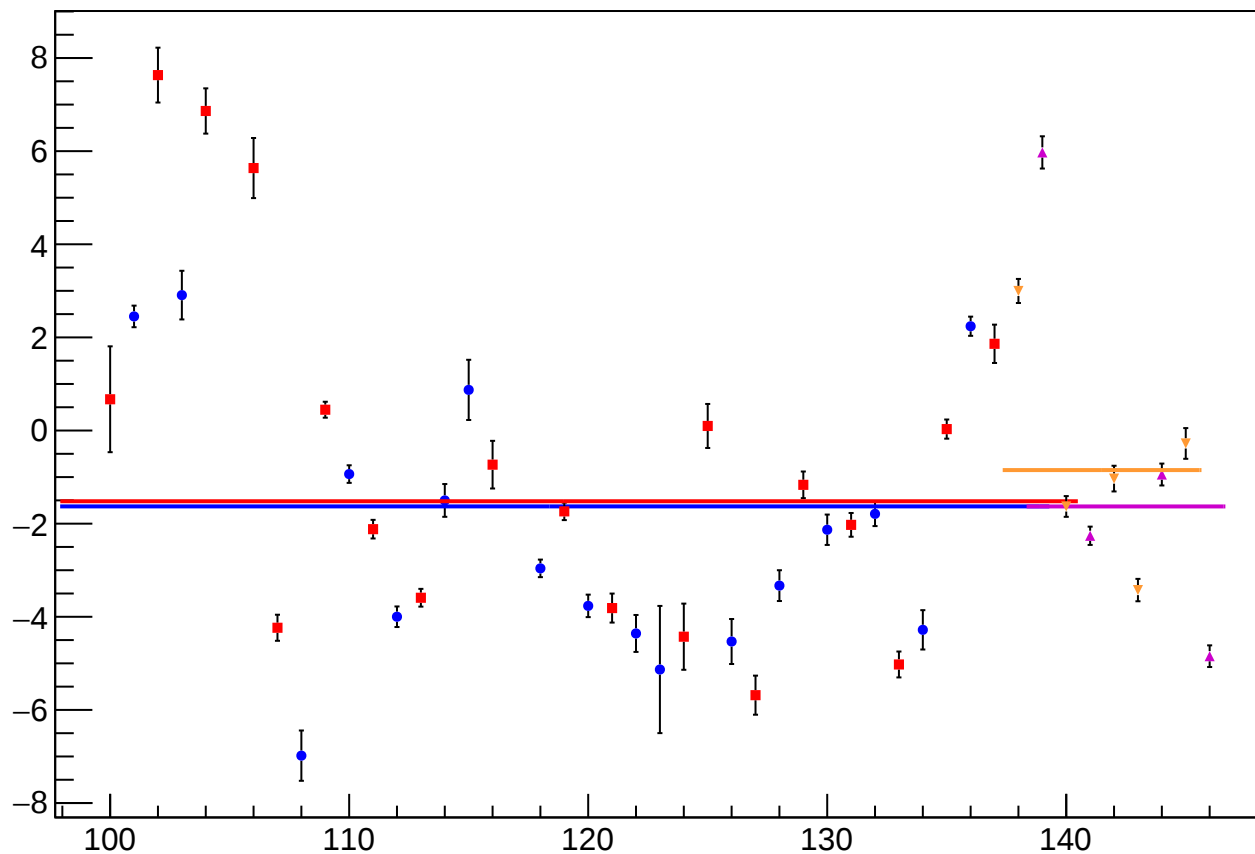
Left In: 20.066 ± 0.128 χ^2/NDF : 21821.5/3

+ sign 5.219 ± 0.083 χ^2/NDF : 13682.4/21

All: 5.622 ± 0.057 χ^2/NDF : 55796.0/44

- sign 5.976 ± 0.078 χ^2/NDF : 42069.5/22

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629+/-0.070 χ^2/NDF : 1266.4/16

Left Out: -0.849+/-0.116 χ^2/NDF : 351.9/4

Right Out: -1.519+/-0.065 χ^2/NDF : 1491.9/18

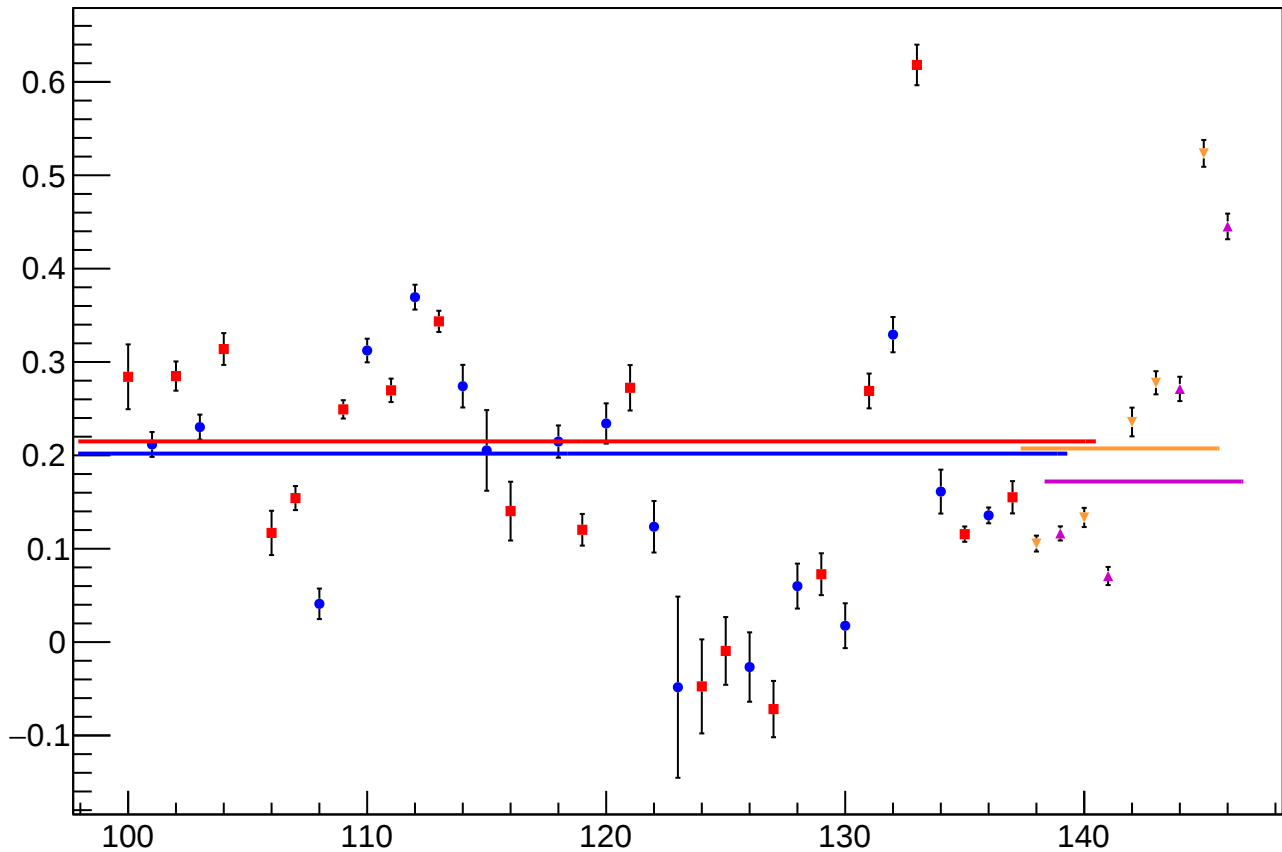
Left In: -1.630+/-0.119 χ^2/NDF : 691.8/3

+ sign -1.420+/-0.060 χ^2/NDF : 1651.5/21

All: -1.485+/-0.041 χ^2/NDF : 3838.1/44

- sign -1.545+/-0.057 χ^2/NDF : 2184.4/22

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.207 $\pm$ 0.005 χ^2 /NDF: 713.6/4

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

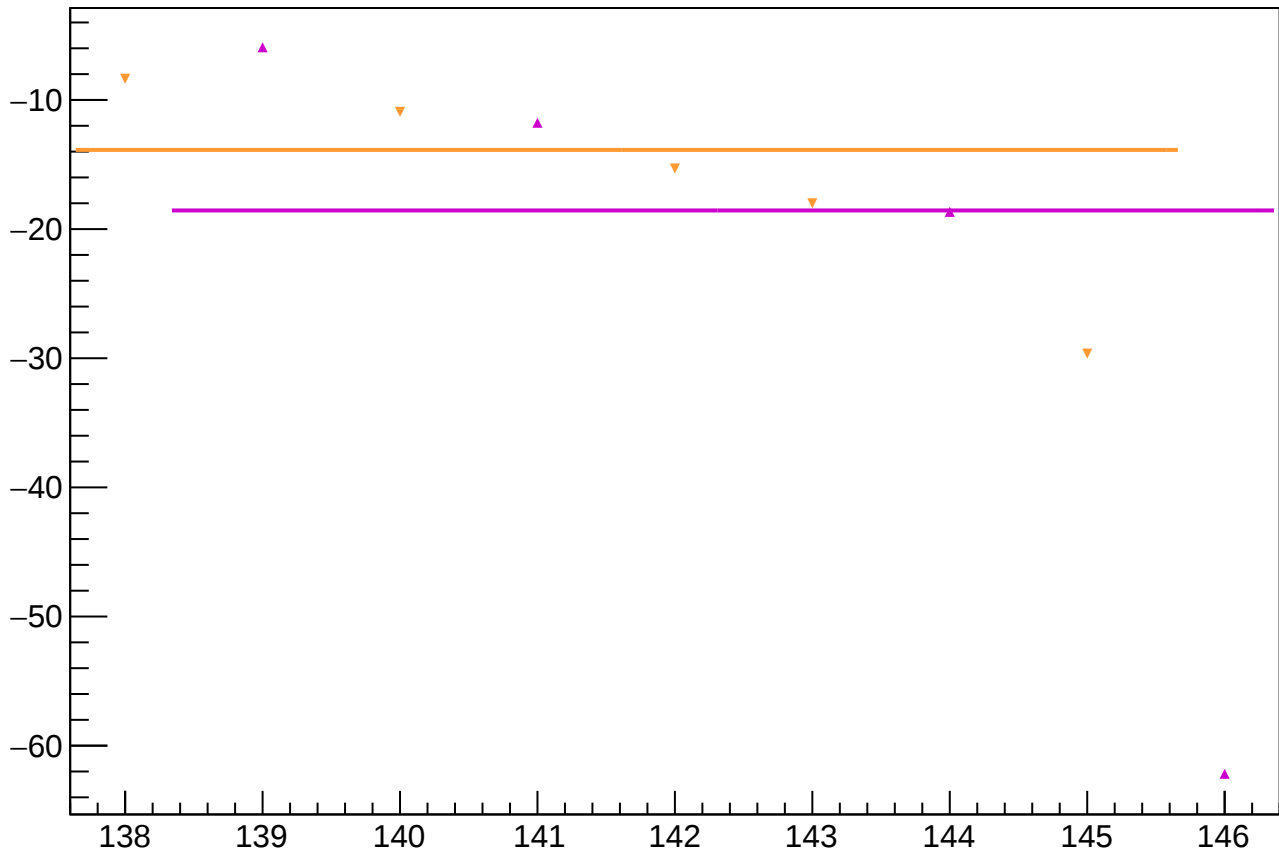
Left In: 0.172 $\pm$ 0.005 χ^2 /NDF: 615.8/3

+ sign 0.204 $\pm$ 0.003 χ^2 /NDF: 1318.9/21

All: 0.202 $\pm$ 0.002 χ^2 /NDF: 2988.5/44

- sign 0.200 $\pm$ 0.003 χ^2 /NDF: 1668.7/22

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.868+/-0.118 χ^2/NDF : 3152.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

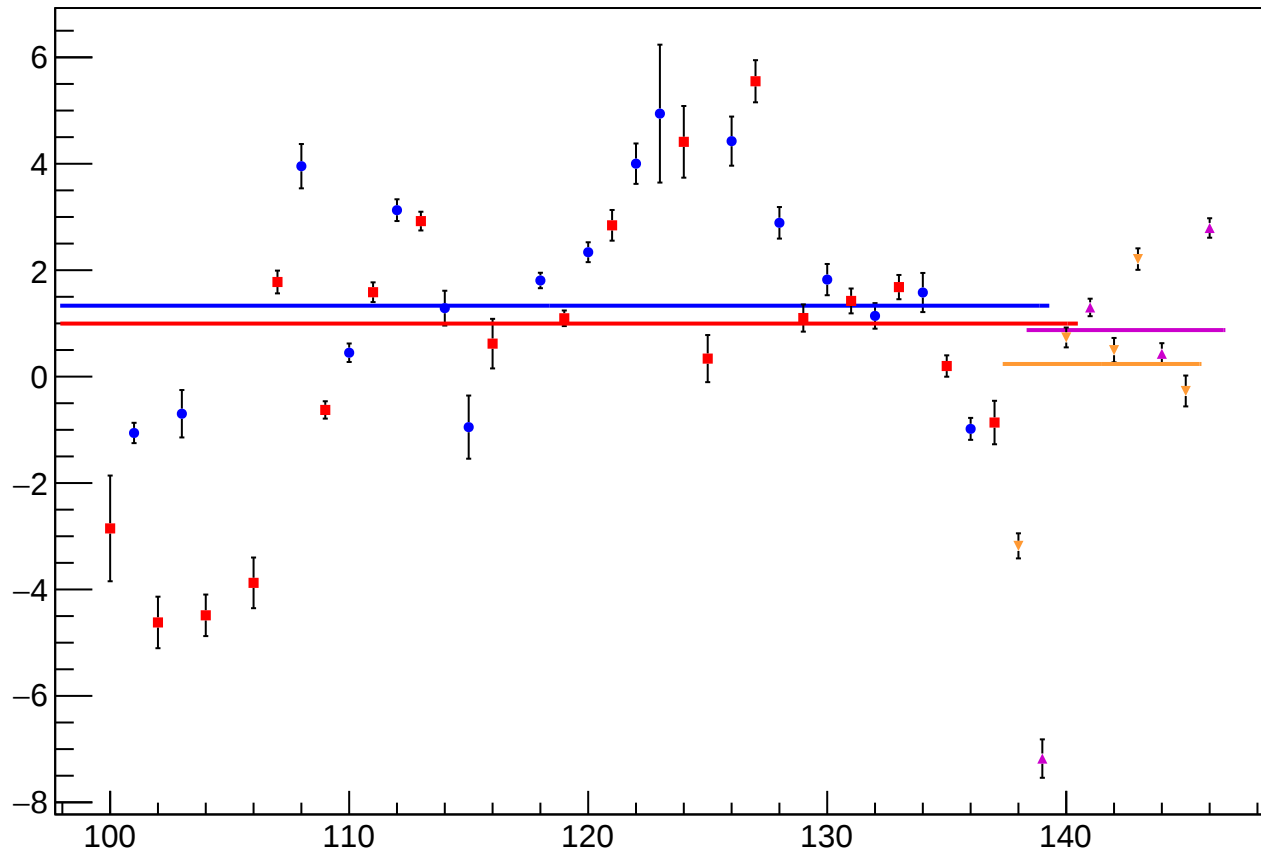
Left In: -18.556+/-0.122 χ^2/NDF : 24326.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.142+/-0.085 χ^2/NDF : 28238.9/8

- 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 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 0.238 $\pm$ 0.099 χ^2/NDF : 317.4/4

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

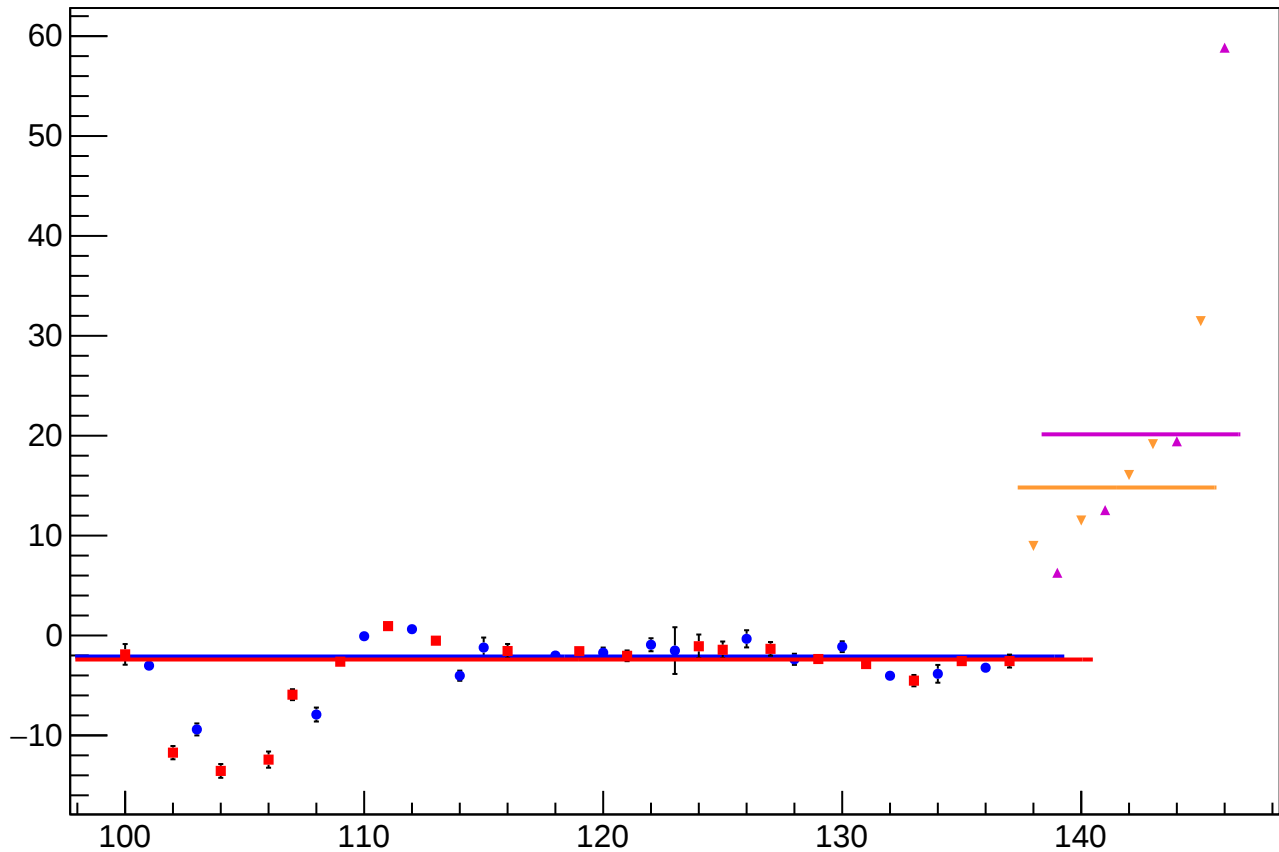
Left In: 0.875 $\pm$ 0.100 χ^2/NDF : 618.8/3

+ sign 1.030 $\pm$ 0.052 χ^2/NDF : 1040.6/21

All: 0.997 $\pm$ 0.036 χ^2/NDF : 2606.6/44

- sign 0.966 $\pm$ 0.050 χ^2/NDF : 1565.2/22

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 14.815 ± 0.127 χ^2/NDF : 3122.4/4

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

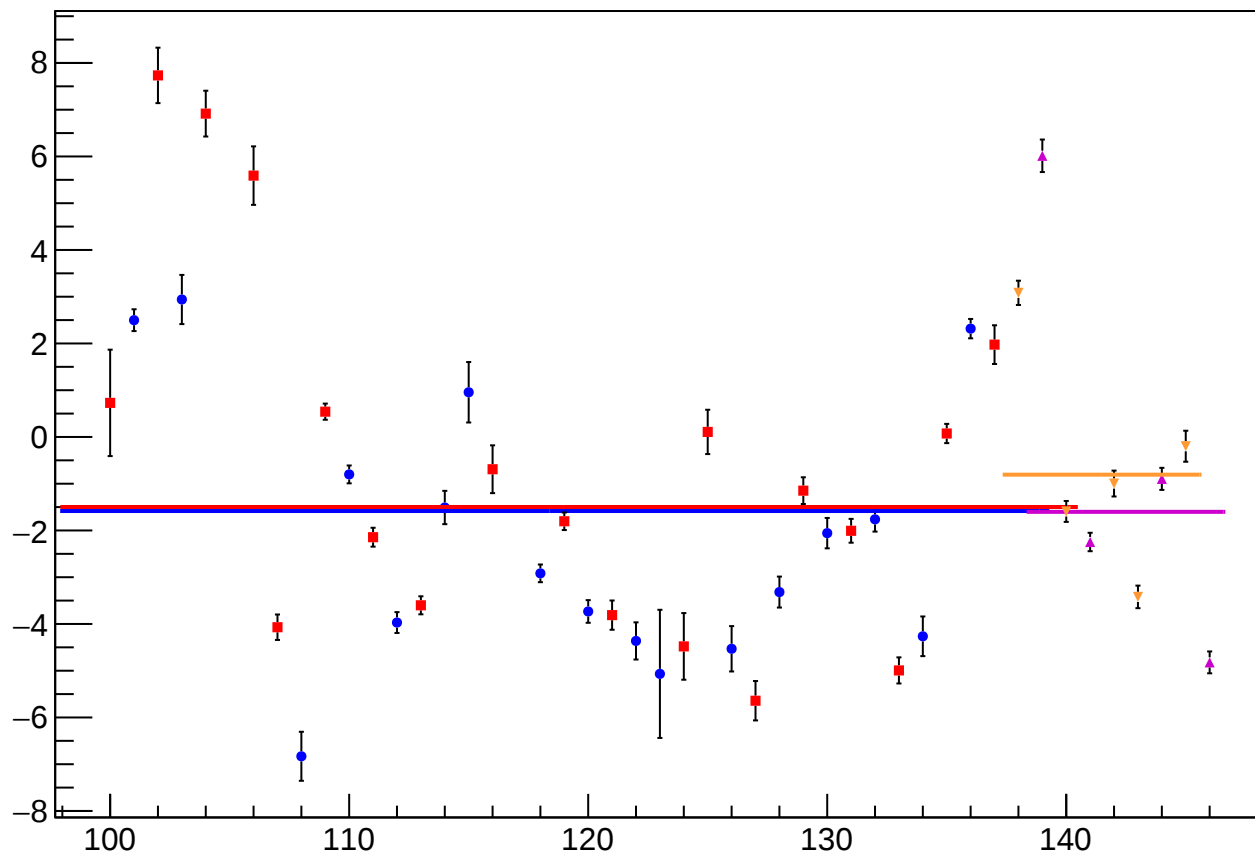
Left In: 20.137 ± 0.128 χ^2/NDF : 21854.9/3

+ sign 5.216 ± 0.084 χ^2/NDF : 13636.5/21

All: 5.623 ± 0.057 χ^2/NDF : 55795.8/44

- sign 5.980 ± 0.078 χ^2/NDF : 42114.7/22

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.807 ± 0.116 χ^2/NDF : 357.5/4

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

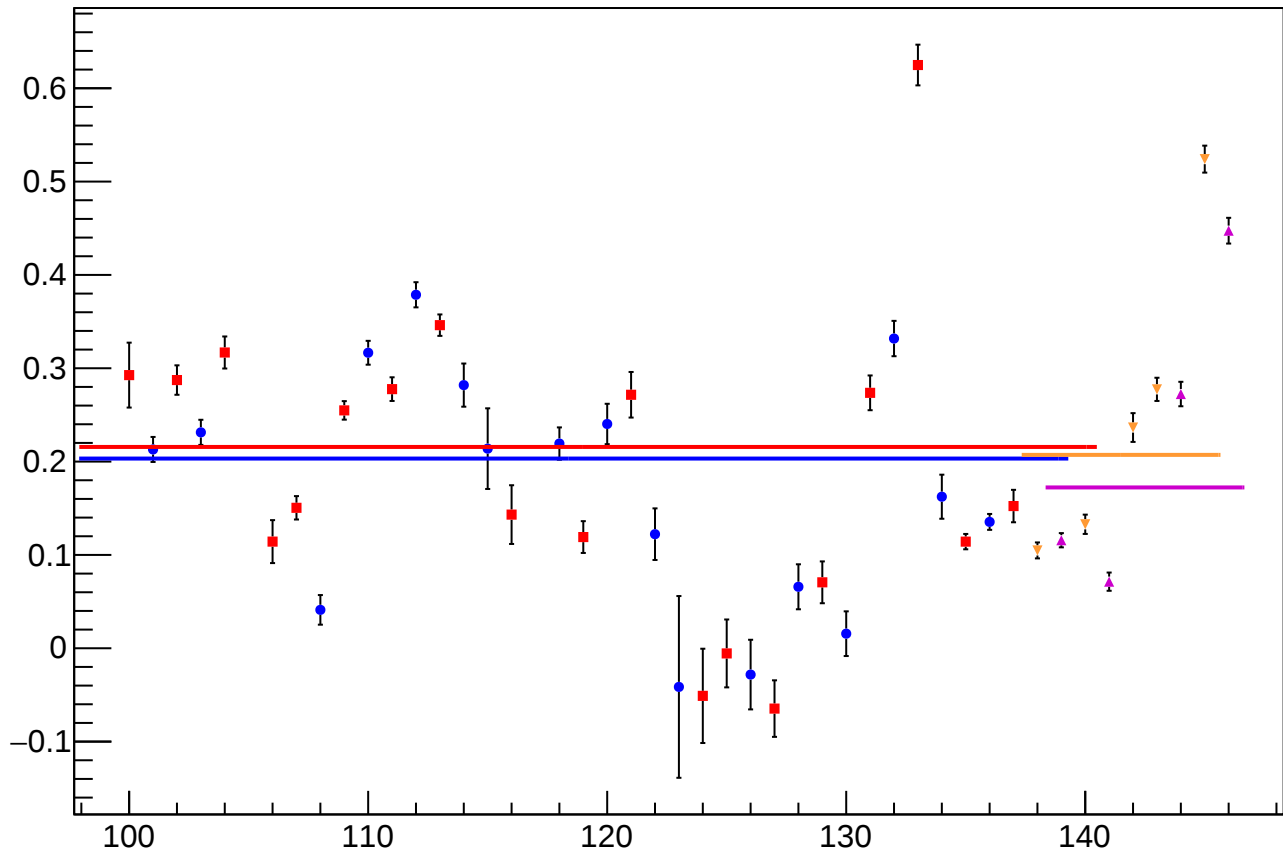
Left In: -1.602 ± 0.119 χ^2/NDF : 688.6/3

+ sign -1.375 ± 0.060 χ^2/NDF : 1662.5/21

All: -1.452 ± 0.042 χ^2/NDF : 3858.5/44

- sign -1.522 ± 0.057 χ^2/NDF : 2192.9/22

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.207 ± 0.005 χ^2/NDF : 711.6/4

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

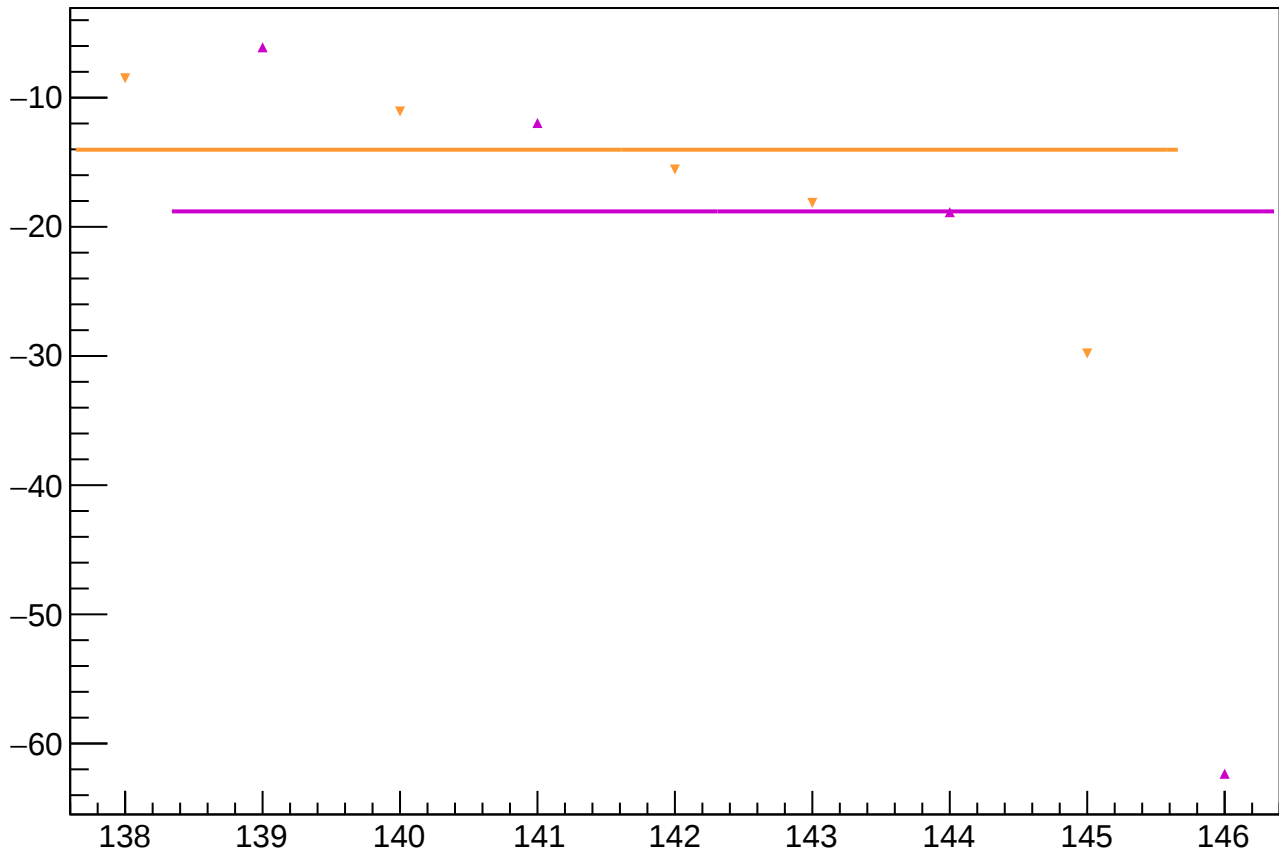
Left In: 0.172 ± 0.005 χ^2/NDF : 618.1/3

+ sign 0.205 ± 0.003 χ^2/NDF : 1344.7/21

All: 0.203 ± 0.002 χ^2/NDF : 3049.5/44

- sign 0.201 ± 0.003 χ^2/NDF : 1703.9/22

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.029+/-0.120 χ^2/NDF : 3111.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

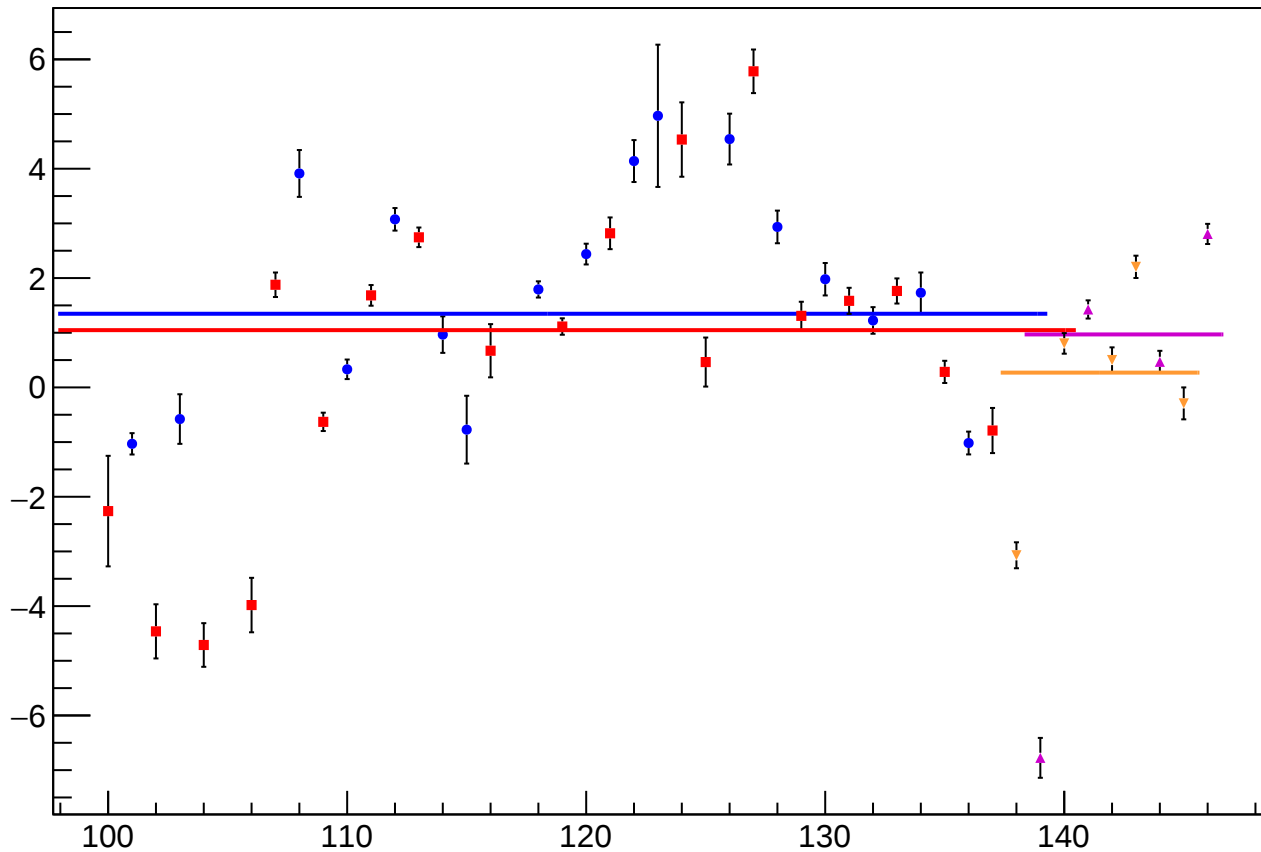
Left In: -18.804+/-0.123 χ^2/NDF : 23972.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.345+/-0.086 χ^2/NDF : 27857.7/8

- 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: 0.271 ± 0.100 χ^2/NDF : 300.5/4

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

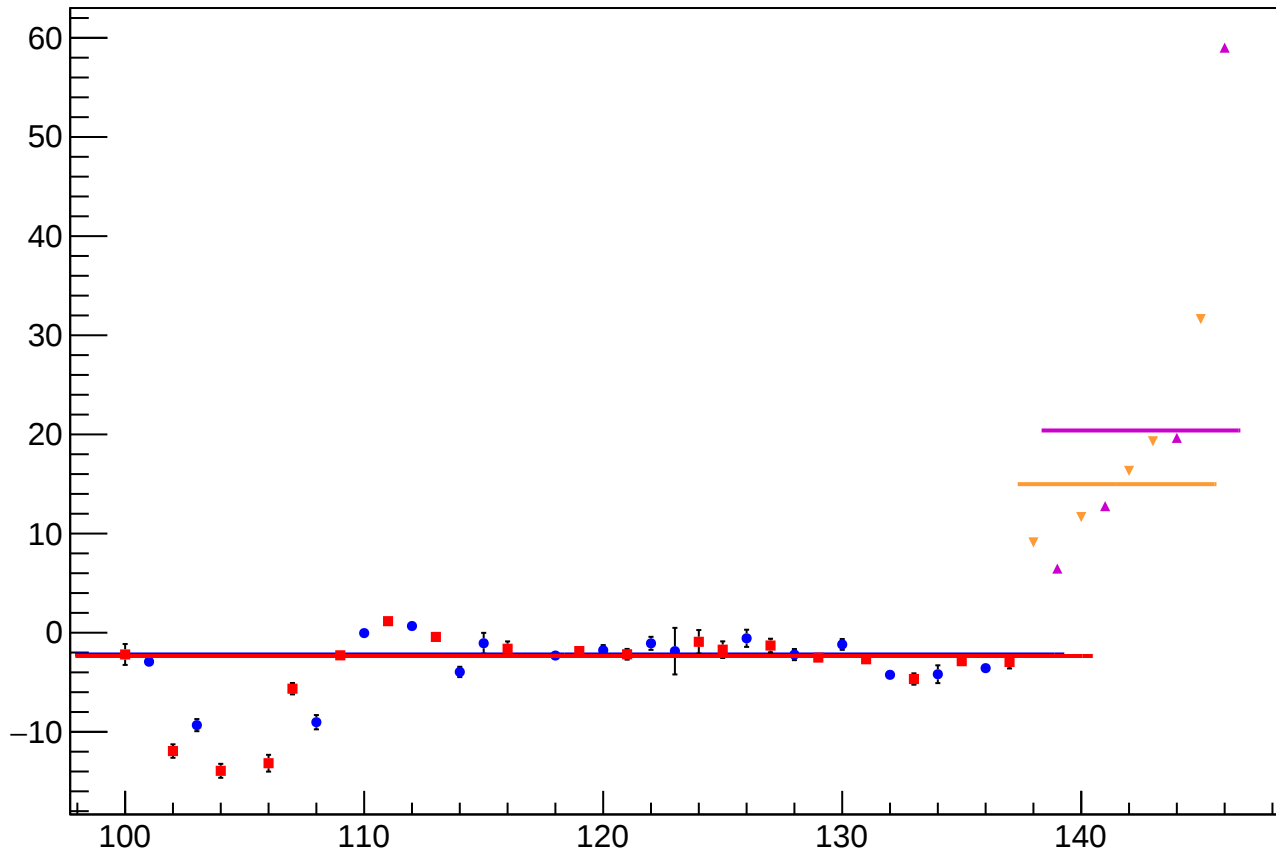
Left In: 0.969 ± 0.101 χ^2/NDF : 563.7/3

+ sign 1.045 ± 0.053 χ^2/NDF : 1014.3/21

All: 1.036 ± 0.037 χ^2/NDF : 2494.6/44

- sign 1.027 ± 0.051 χ^2/NDF : 1480.2/22

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 14.983 ± 0.128 χ^2/NDF : 3082.8/4

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

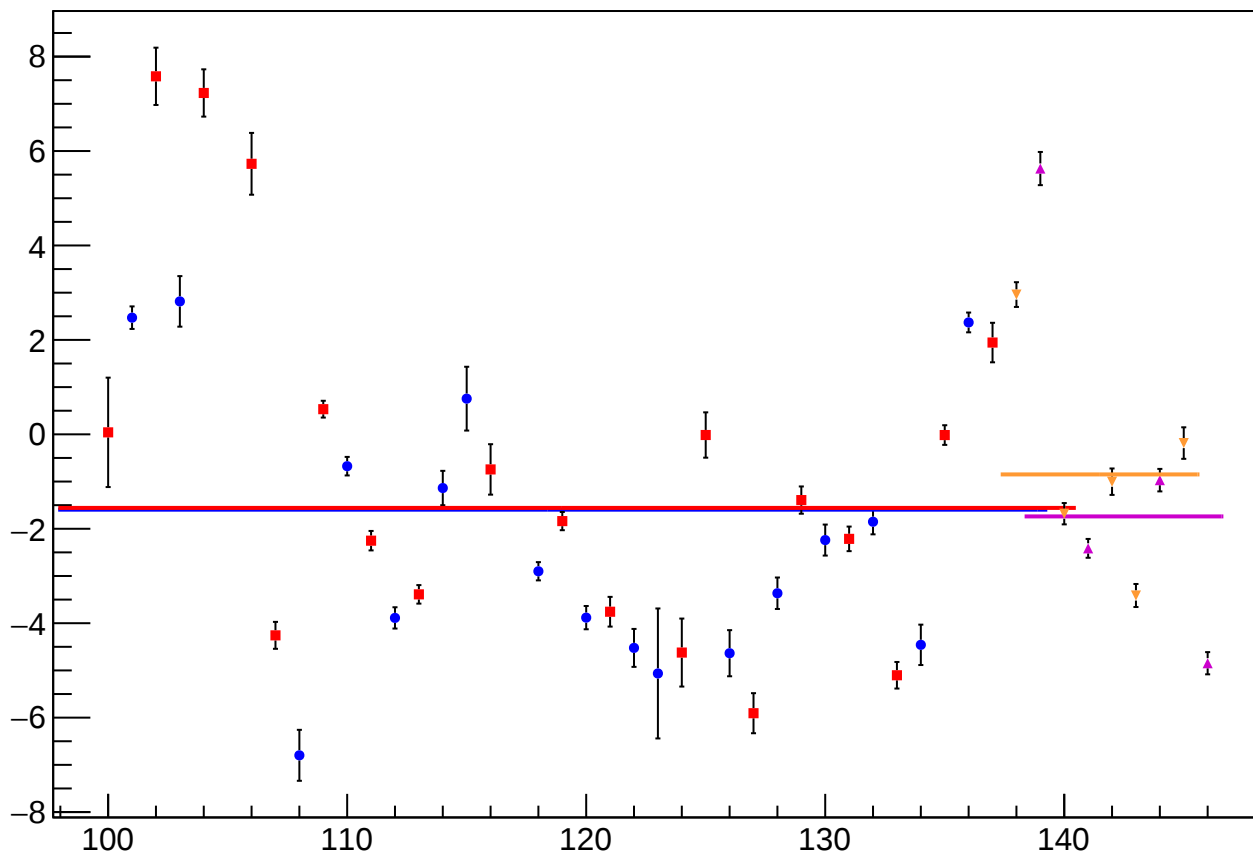
Left In: 20.398 ± 0.130 χ^2/NDF : 21517.1/3

+ sign 5.309 ± 0.085 χ^2/NDF : 13666.7/21

All: 5.799 ± 0.058 χ^2/NDF : 55337.6/44

- sign 6.233 ± 0.080 χ^2/NDF : 41607.8/22

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.849 ± 0.117 χ^2/NDF : 339.6/4

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

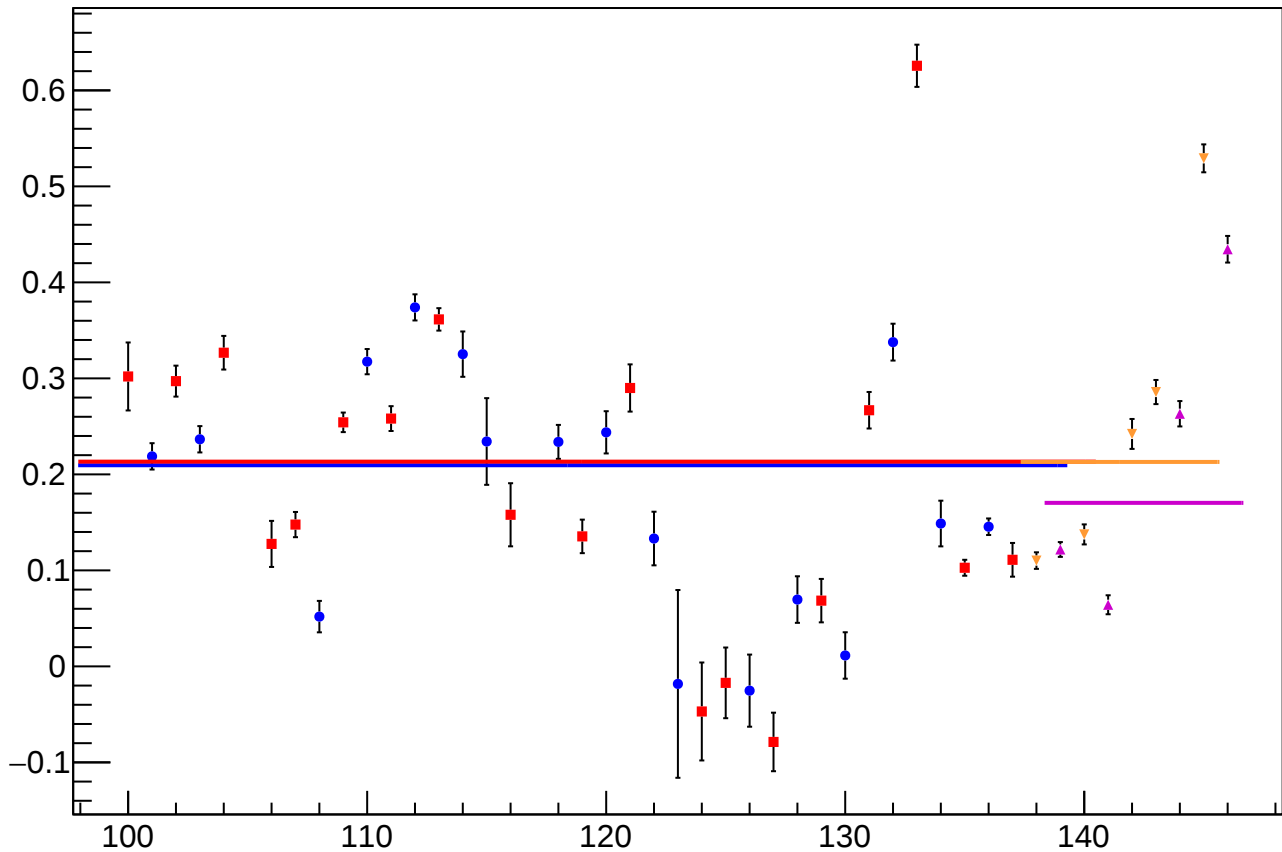
Left In: -1.738 ± 0.120 χ^2/NDF : 635.8/3

+ sign -1.392 ± 0.061 χ^2/NDF : 1624.5/21

All: -1.501 ± 0.042 χ^2/NDF : 3731.9/44

- sign -1.601 ± 0.058 χ^2/NDF : 2101.3/22

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.213 ± 0.005 $\chi^2/\text{NDF}: 704.1/4$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

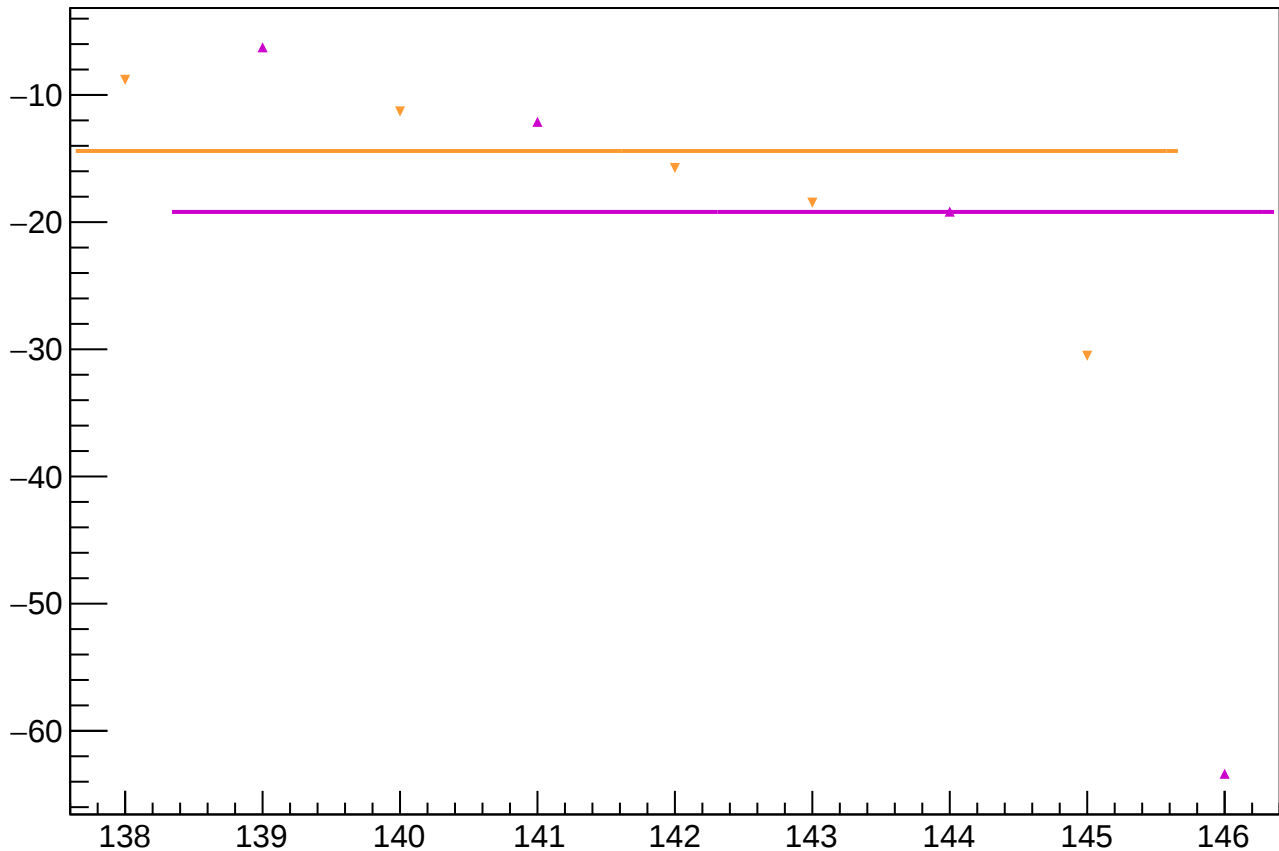
Left In: 0.170 ± 0.005 $\chi^2/\text{NDF}: 566.7/3$

+ sign 0.211 ± 0.003 $\chi^2/\text{NDF}: 1302.1/21$

All: 0.204 ± 0.002 $\chi^2/\text{NDF}: 3025.6/44$

- sign 0.198 ± 0.003 $\chi^2/\text{NDF}: 1715.5/22$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.406+/-0.122 χ^2/NDF : 3097.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

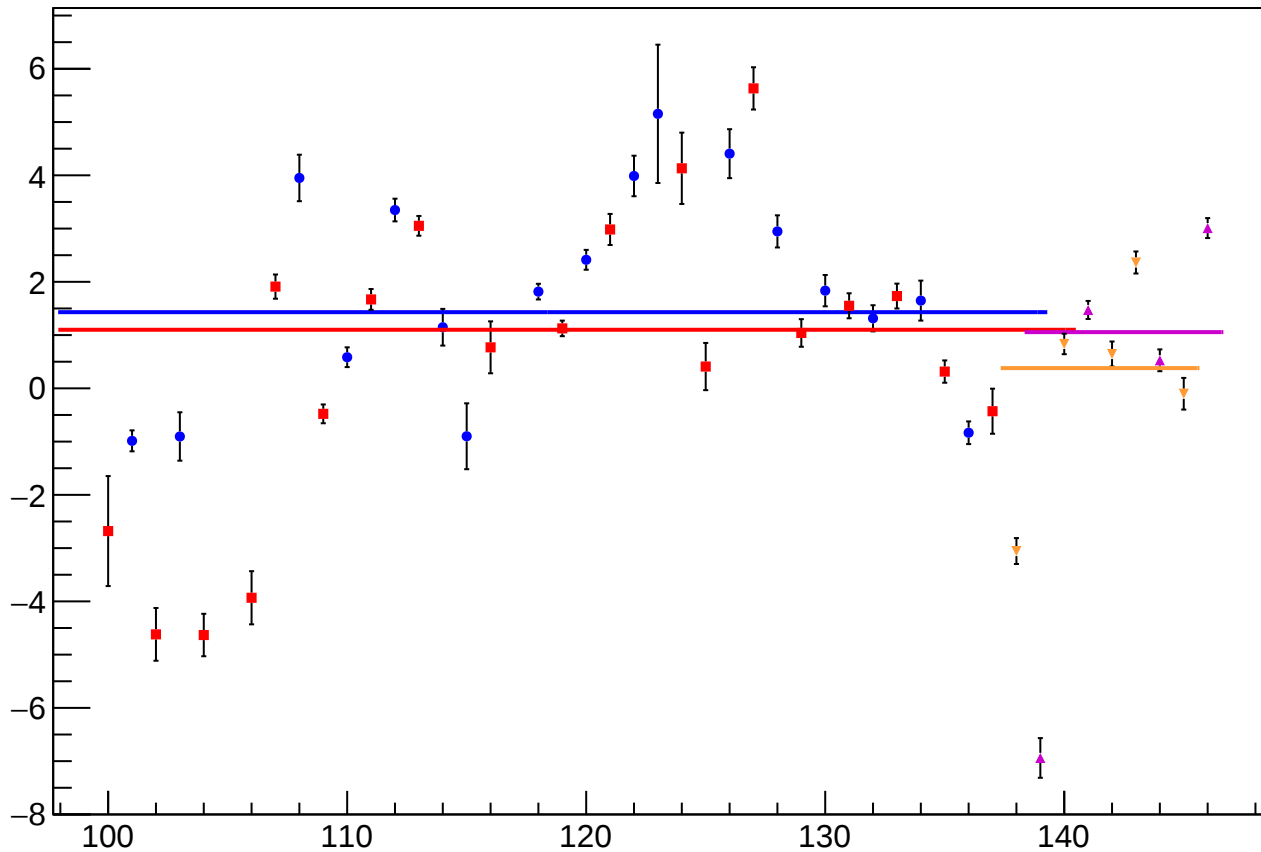
Left In: -19.197+/-0.126 χ^2/NDF : 23921.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

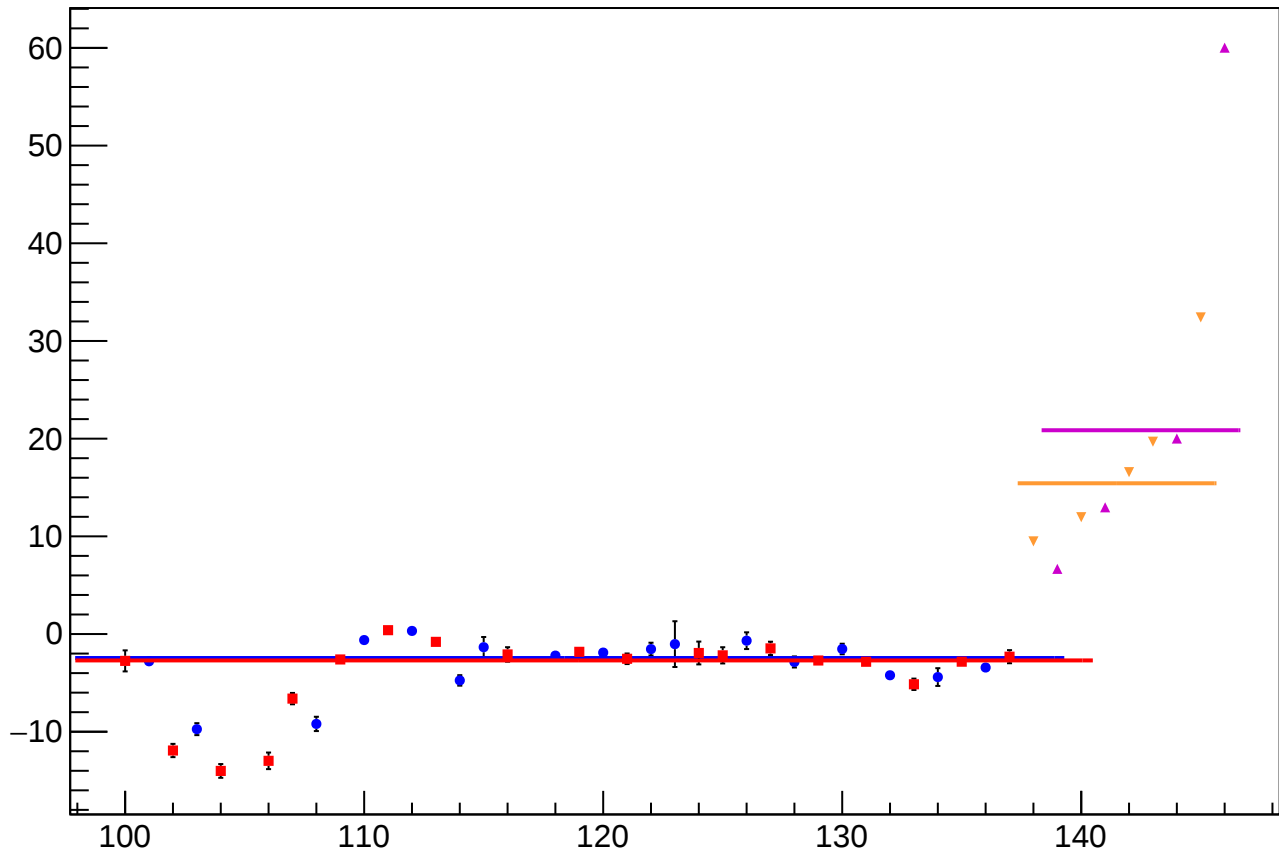
All: -16.733+/-0.088 χ^2/NDF : 27767.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 15.432 ± 0.131 χ^2/NDF : 3068.0/4

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

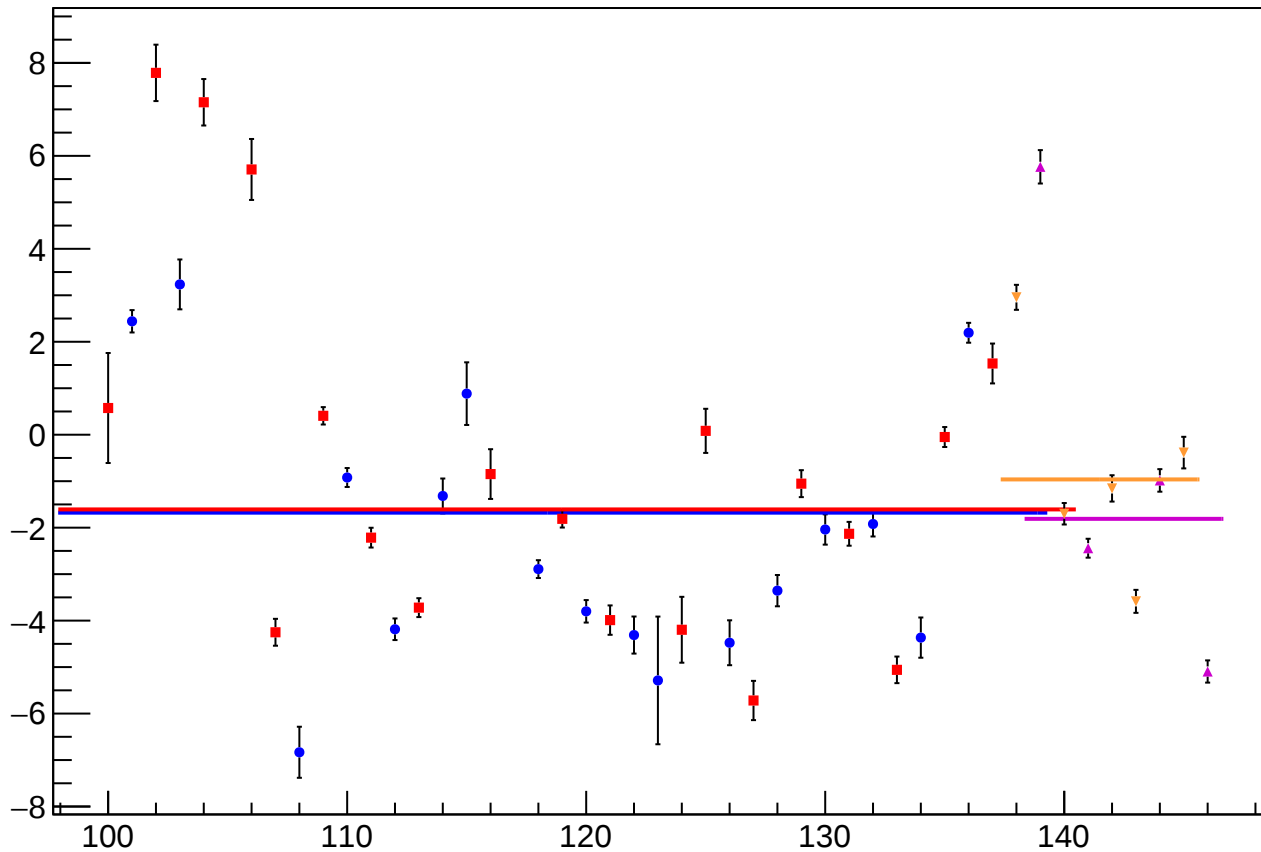
Left In: 20.862 ± 0.132 χ^2/NDF : 21455.7/3

+ sign 5.304 ± 0.086 χ^2/NDF : 14063.8/21

All: 5.785 ± 0.059 χ^2/NDF : 56170.6/44

- sign 6.213 ± 0.081 χ^2/NDF : 42047.8/22

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.962 ± 0.119 χ^2/NDF : 338.4/4

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

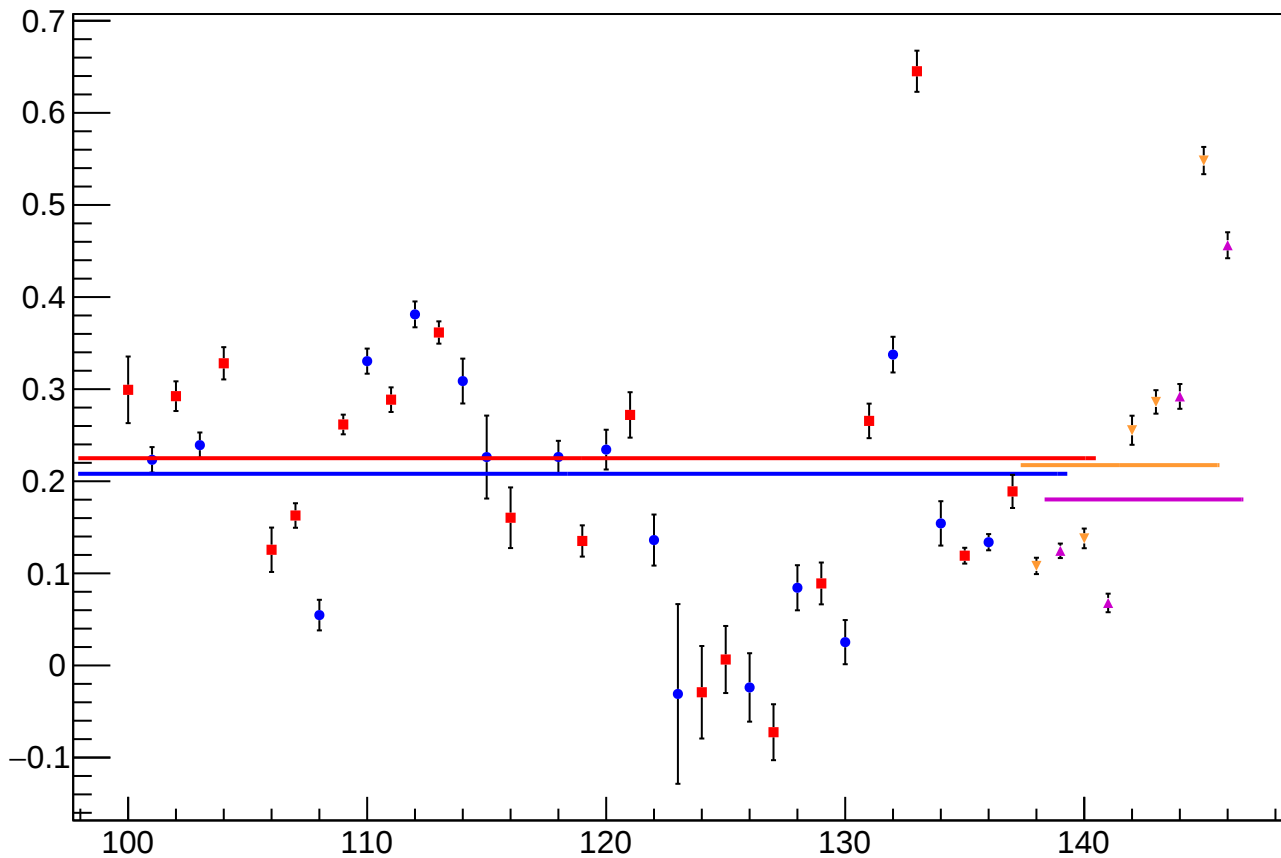
Left In: -1.810 ± 0.123 χ^2/NDF : 654.4/3

+ sign -1.485 ± 0.062 χ^2/NDF : 1569.3/21

All: -1.573 ± 0.043 χ^2/NDF : 3660.4/44

- sign -1.655 ± 0.059 χ^2/NDF : 2087.2/22

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.218 ± 0.005 χ^2/NDF : 742.0/4

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.180 ± 0.005 χ^2/NDF : 626.8/3

+ sign 0.212 ± 0.003 χ^2/NDF : 1344.1/21

All: 0.211 ± 0.002 χ^2/NDF : 3019.0/44

- sign 0.209 ± 0.003 χ^2/NDF : 1674.5/22