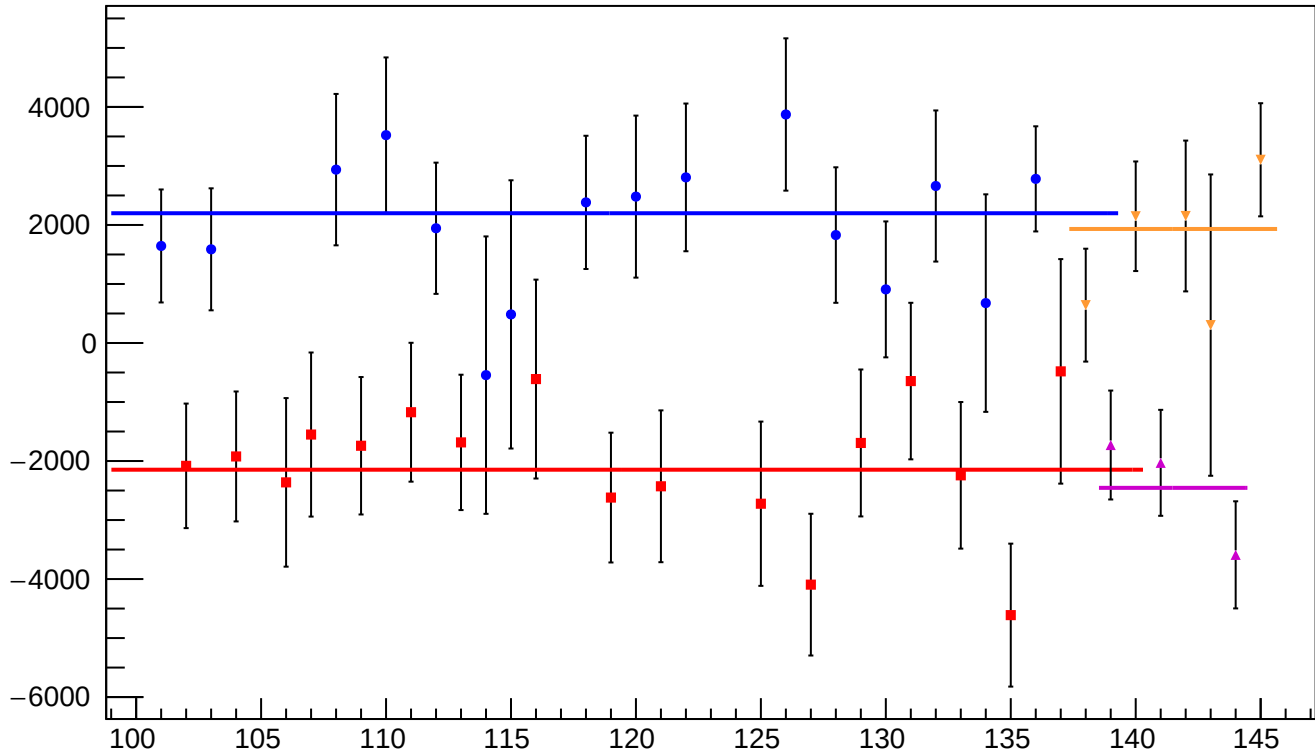


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1932.270+/-493.423

Right Out: -2147.149+/-304.804

Left In: -2454.558+/-524.947

χ^2/NDF : 8.6/15

χ^2/NDF : 3.8/4

χ^2/NDF : 11.4/16

χ^2/NDF : 2.4/2

+ sign 2124.556+/-260.522

All: -24.576+/-185.293

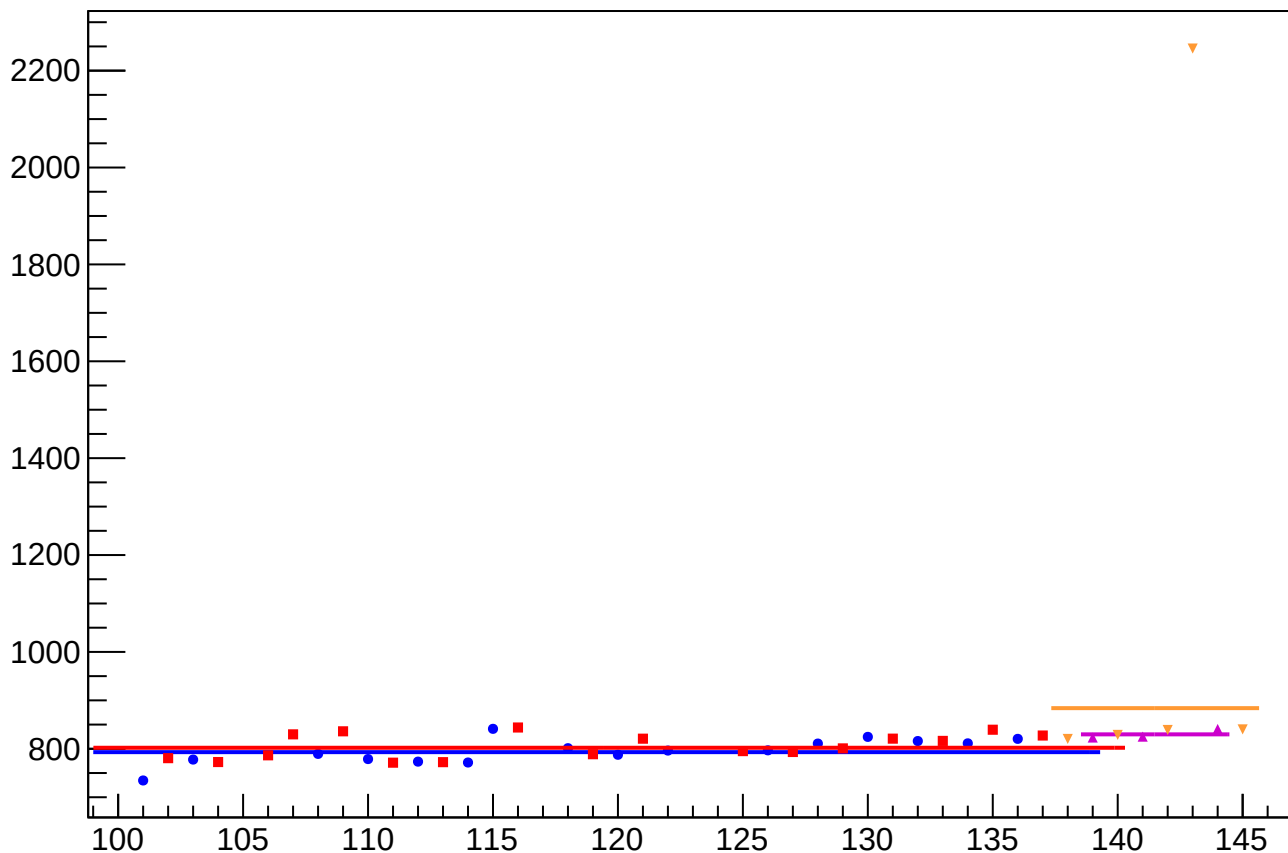
- sign -2224.658+/-263.592

χ^2/NDF : 12.6/20

χ^2/NDF : 164.4/40

χ^2/NDF : 14.1/19

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: 802.148 $\pm$ 0.216 χ^2 /NDF: 12723.5/16

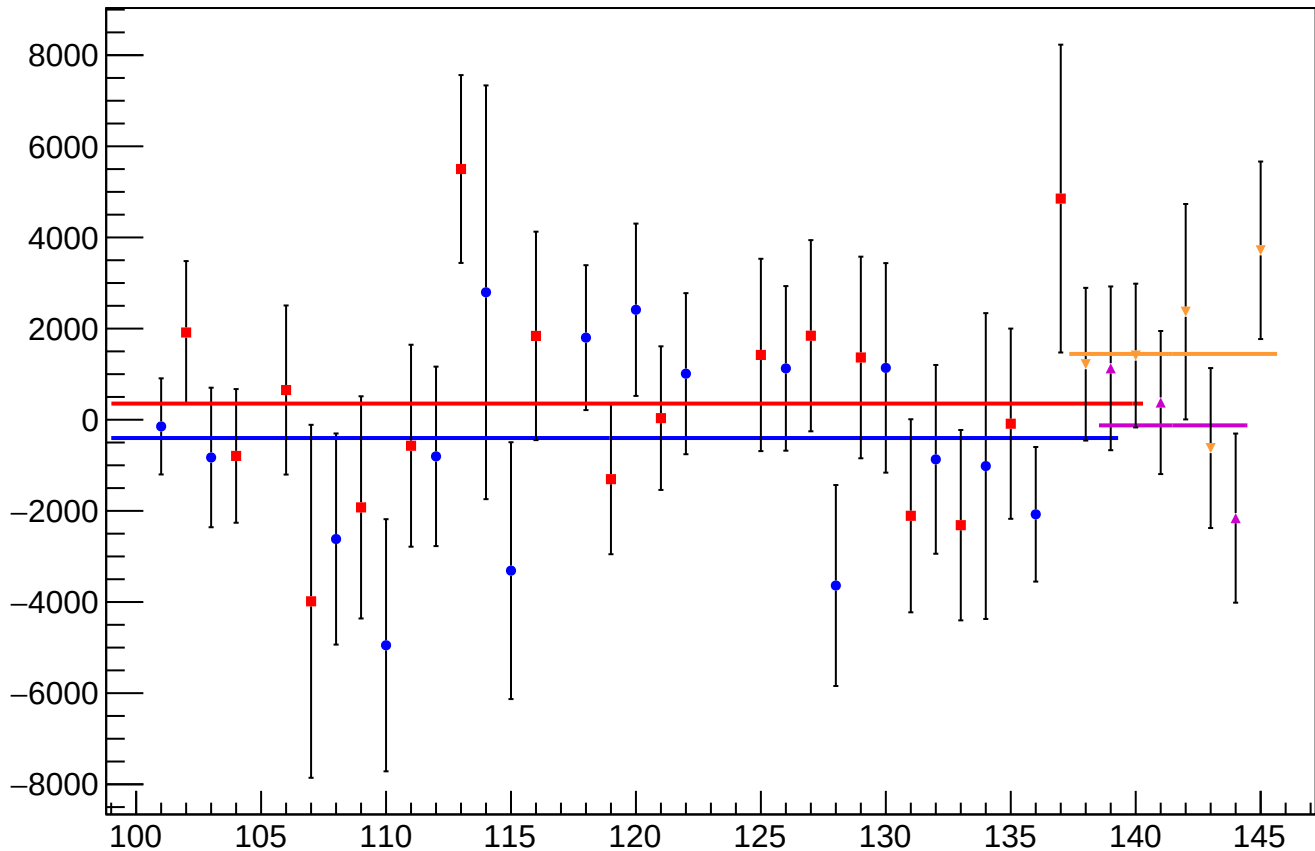
Left In: 829.812 $\pm$ 0.371 χ^2 /NDF: 457.3/2

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

All: 813.822 $\pm$ 0.131 χ^2 /NDF: 673711.8/40

- sign 809.123 $\pm$ 0.186 χ^2 /NDF: 17334.7/19

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

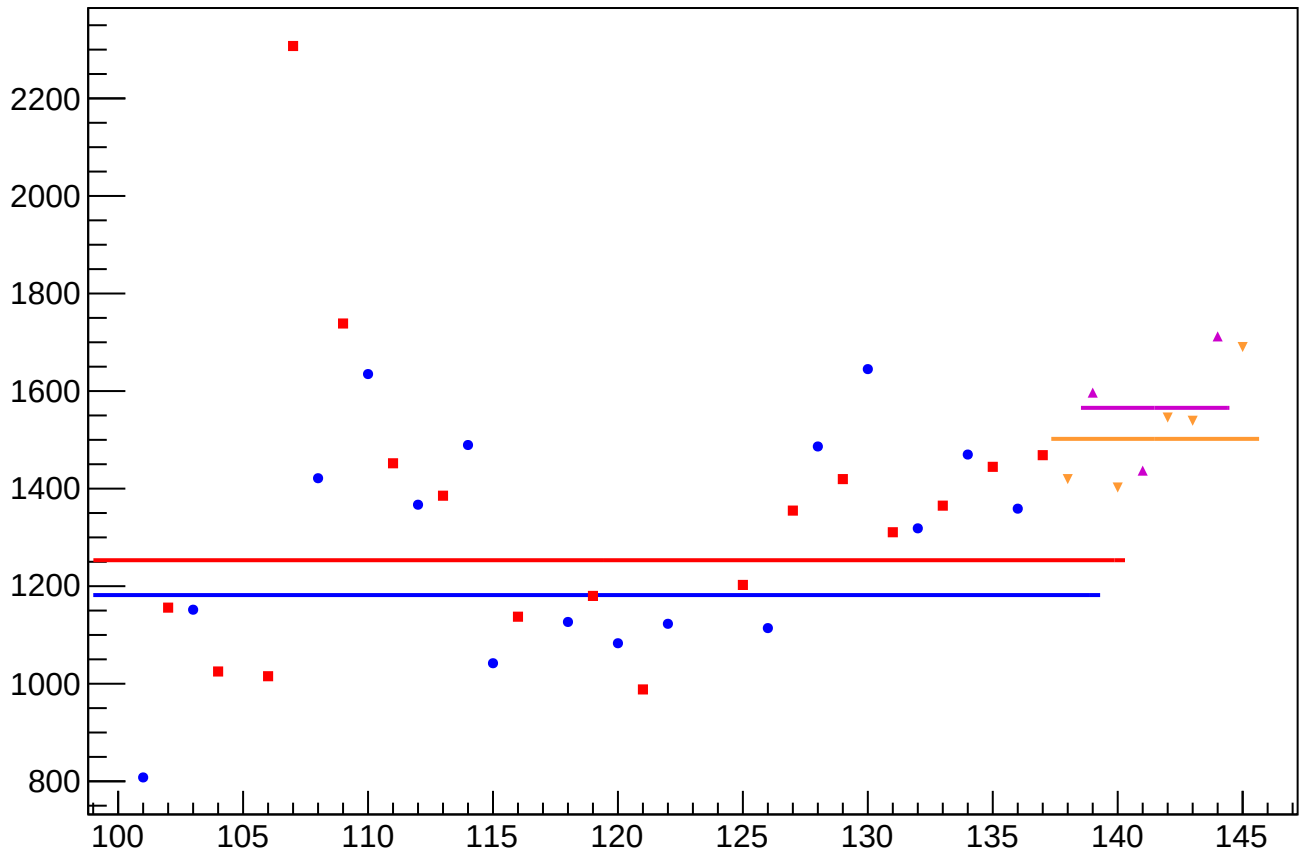
Left In: -123.533 ± 996.991 $\chi^2/\text{NDF}: 1.8/2$

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

All: 154.614 ± 297.365 $\chi^2/\text{NDF}: 41.1/40$

- sign 262.527 ± 437.241 $\chi^2/\text{NDF}: 19.4/19$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1502.014+/-0.573 χ^2/NDF : 33109.9/4

+ sign 1262.142+/-0.287 χ^2/NDF : 810975.0/20

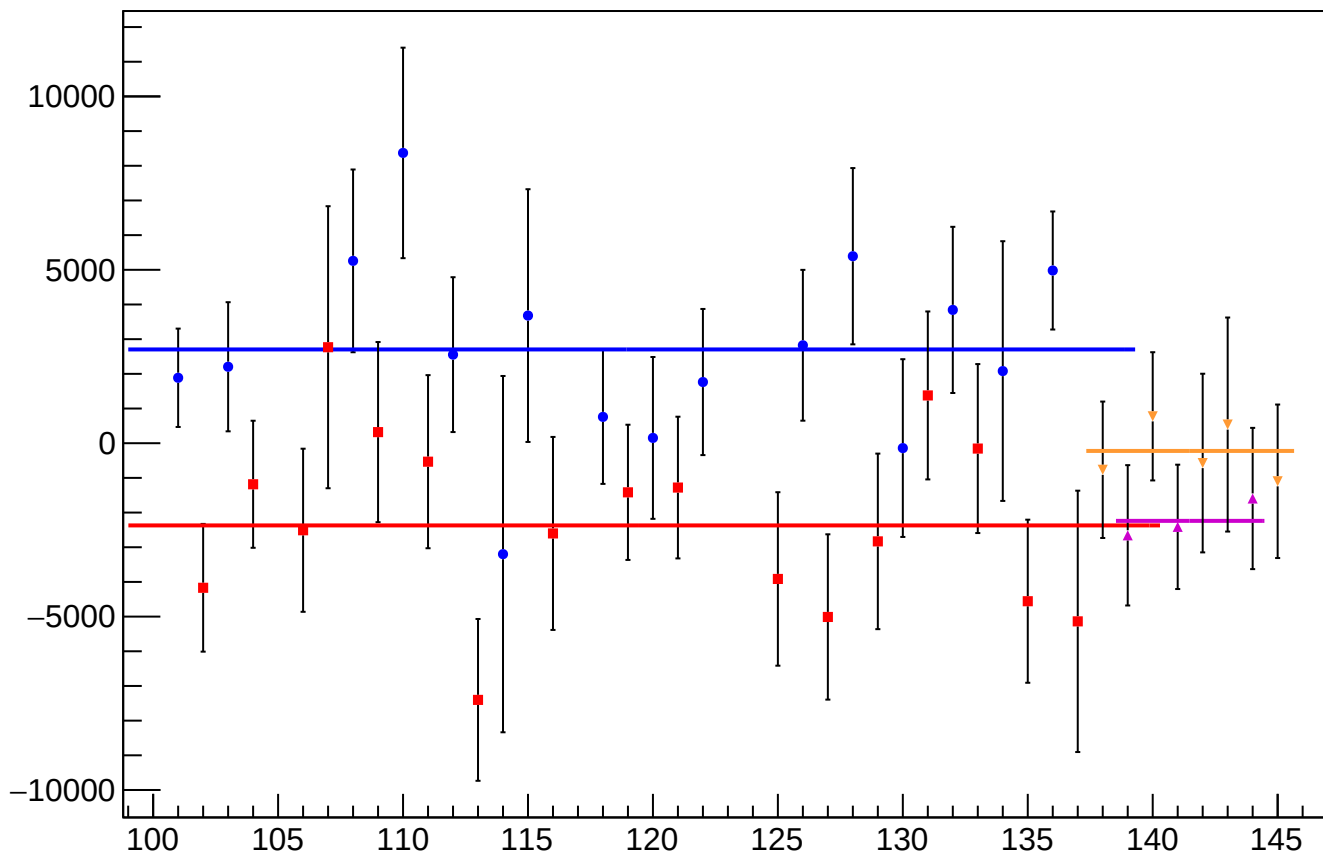
Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

All: 1285.805+/-0.210 χ^2/NDF : 1466418.5/40

- sign 1313.303+/-0.309 χ^2/NDF : 640726.5/19

Left In: 1565.601+/-0.705 χ^2/NDF : 26507.7/2

asym_us_avg_mean vs Slug



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

Left Out: -222.764 $\pm$ 994.580 χ^2 /NDF:0.6/4

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

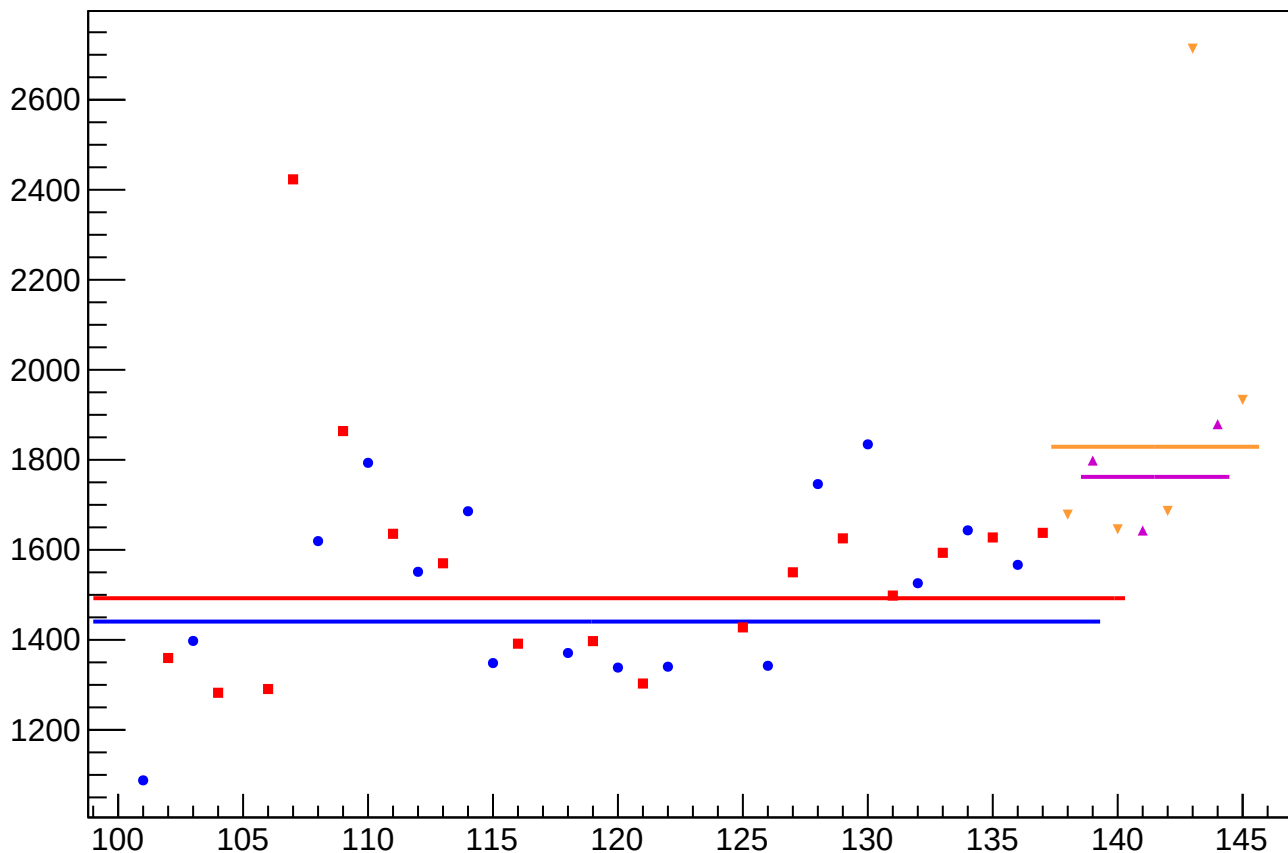
Left In: -2239.398 $\pm$ 1120.481 χ^2 /NDF:0.2/2

+ sign 1990.642 $\pm$ 490.940 χ^2 /NDF: 20.2/20

All: -91.741 $\pm$ 353.860 χ^2 /NDF: 73.8/40

- sign -2343.379 $\pm$ 510.501 χ^2 /NDF: 16.2/19

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

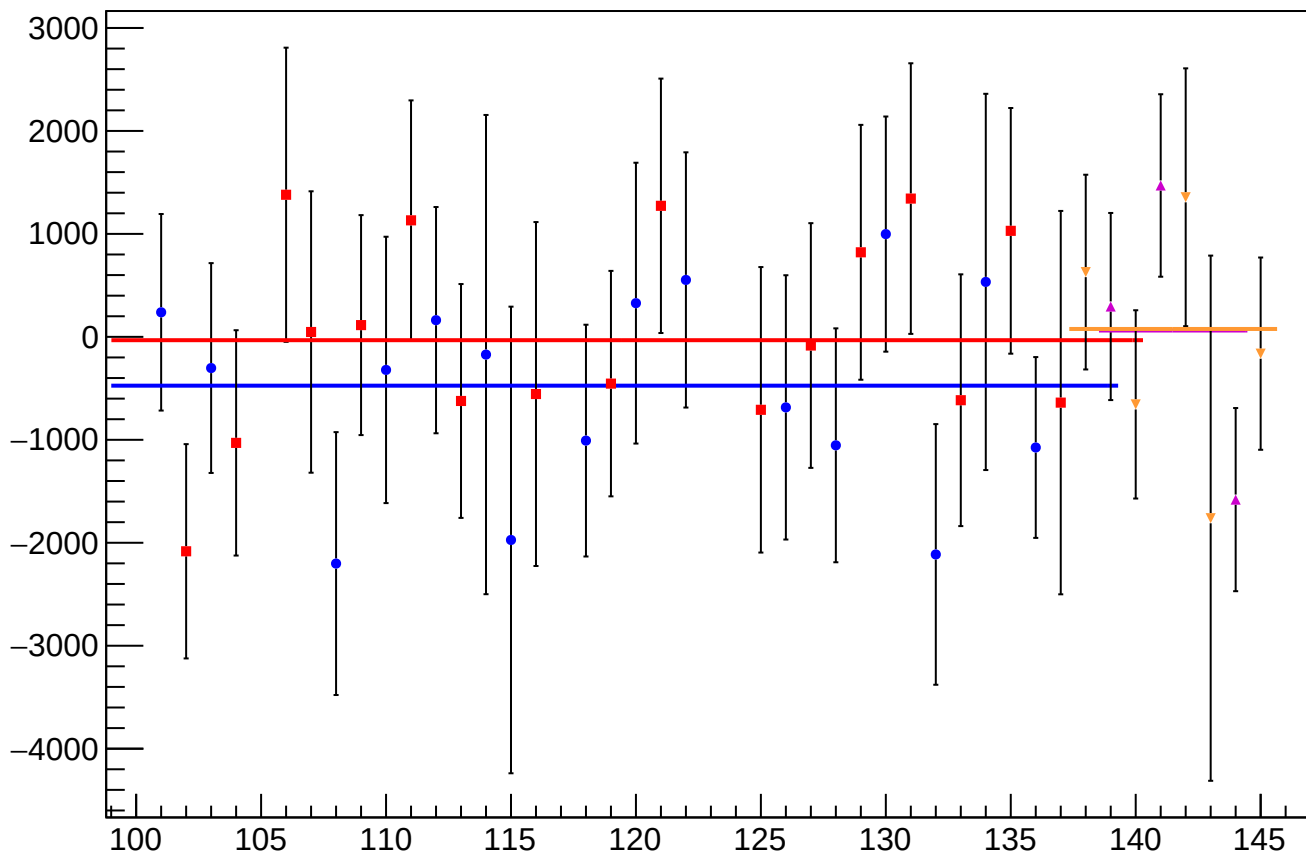
Left In: 1762.141+/-0.792 χ^2/NDF : 16092.7/2

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

All: 1541.633+/-0.250 χ^2/NDF : 1079310.5/40

- sign 1548.495+/-0.361 χ^2/NDF : 359359.0/19

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: -32.454 ± 299.611 χ^2/NDF : 11.3/16

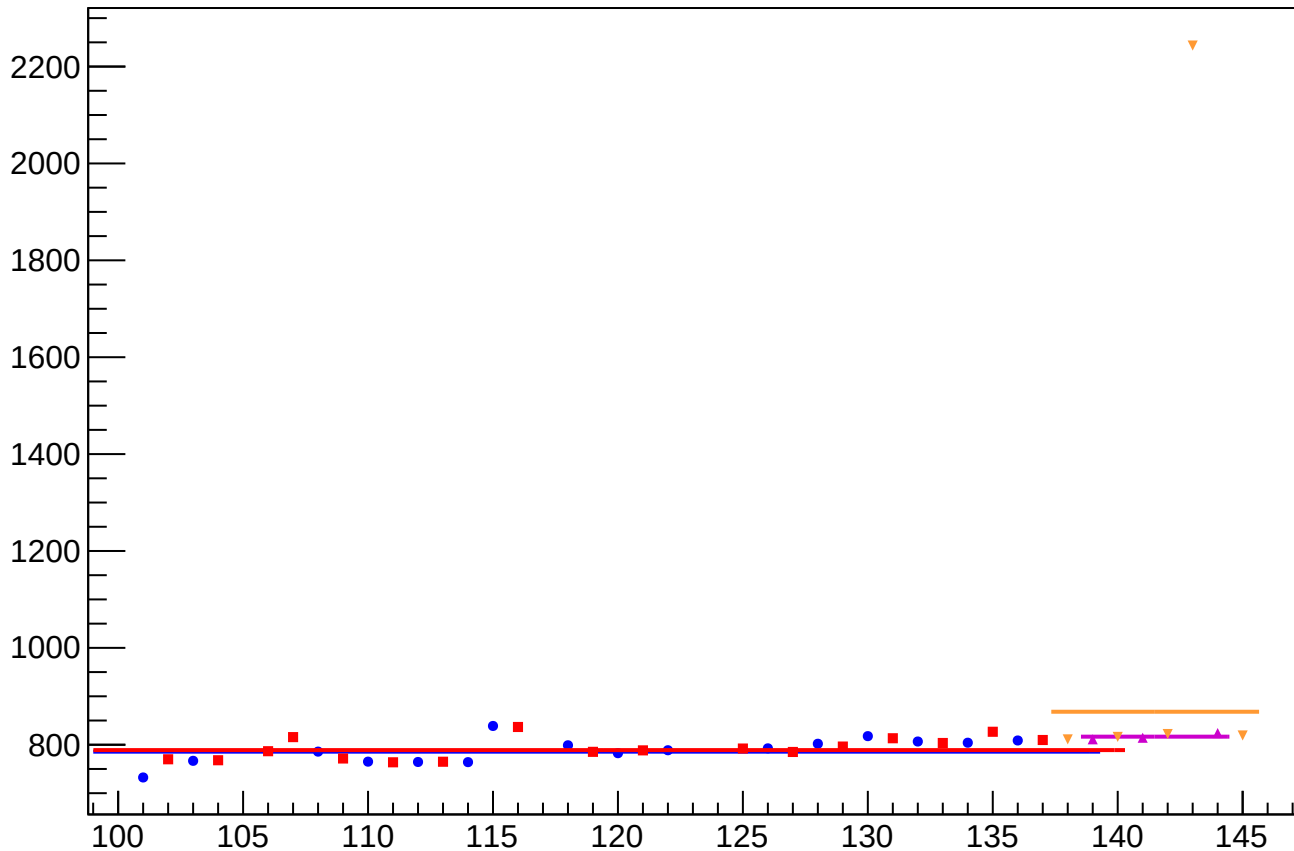
Left In: 61.616 ± 516.513 χ^2/NDF : 6.0/2

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

All: -164.782 ± 182.672 χ^2/NDF : 30.4/40

- sign -8.771 ± 259.166 χ^2/NDF : 17.3/19

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

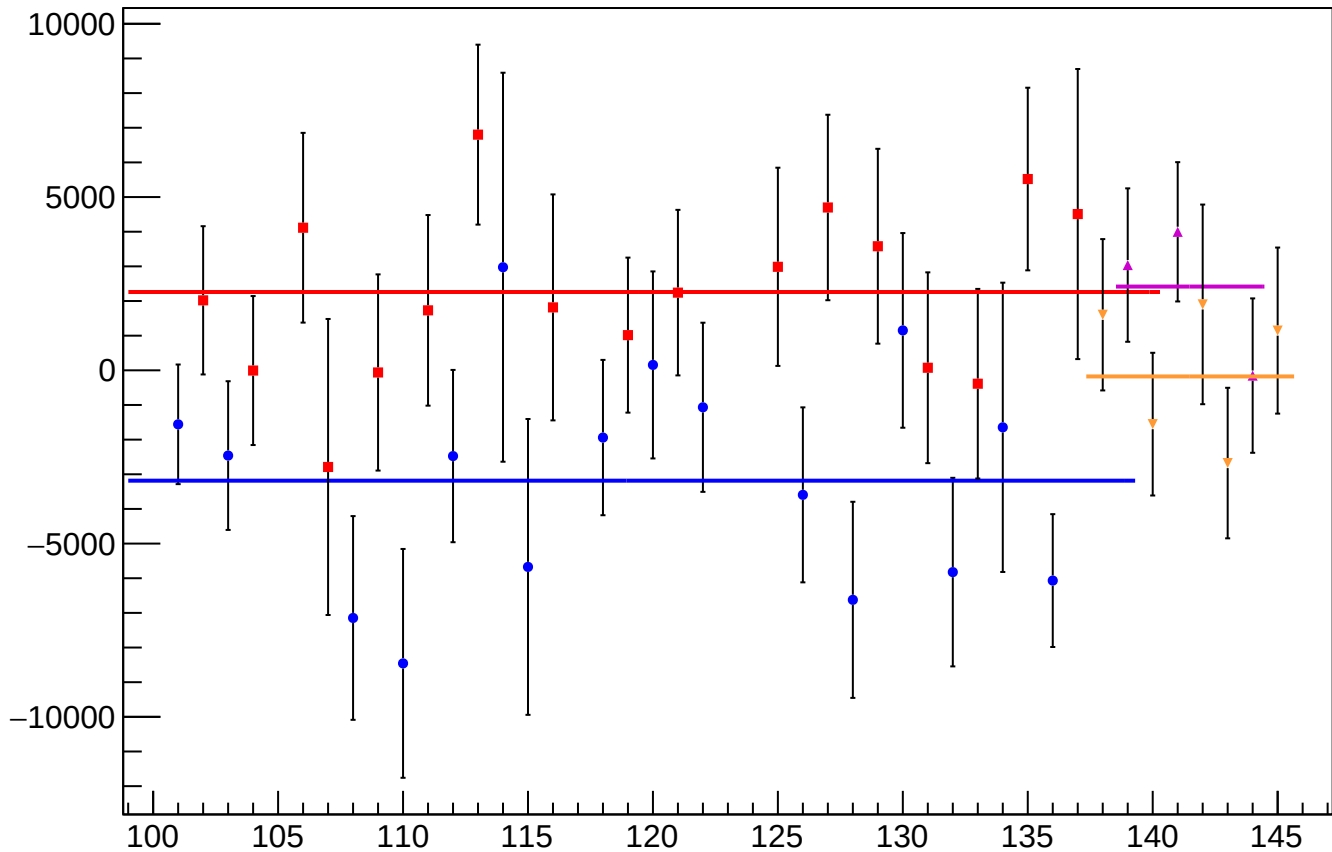
Left In: 816.690 $\pm$ 0.365 χ^2 /NDF: 225.9/2

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

All: 802.494 $\pm$ 0.129 χ^2 /NDF: 675410.8/40

- sign 795.927 $\pm$ 0.183 χ^2 /NDF: 14070.3/19

asym_us_dd_correction_mean vs Slug



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

Left Out: -176.775 ± 1024.802 $\chi^2/\text{NDF}: 3.3/4$

Right Out: 2260.241 ± 651.957 $\chi^2/\text{NDF}: 11.6/16$

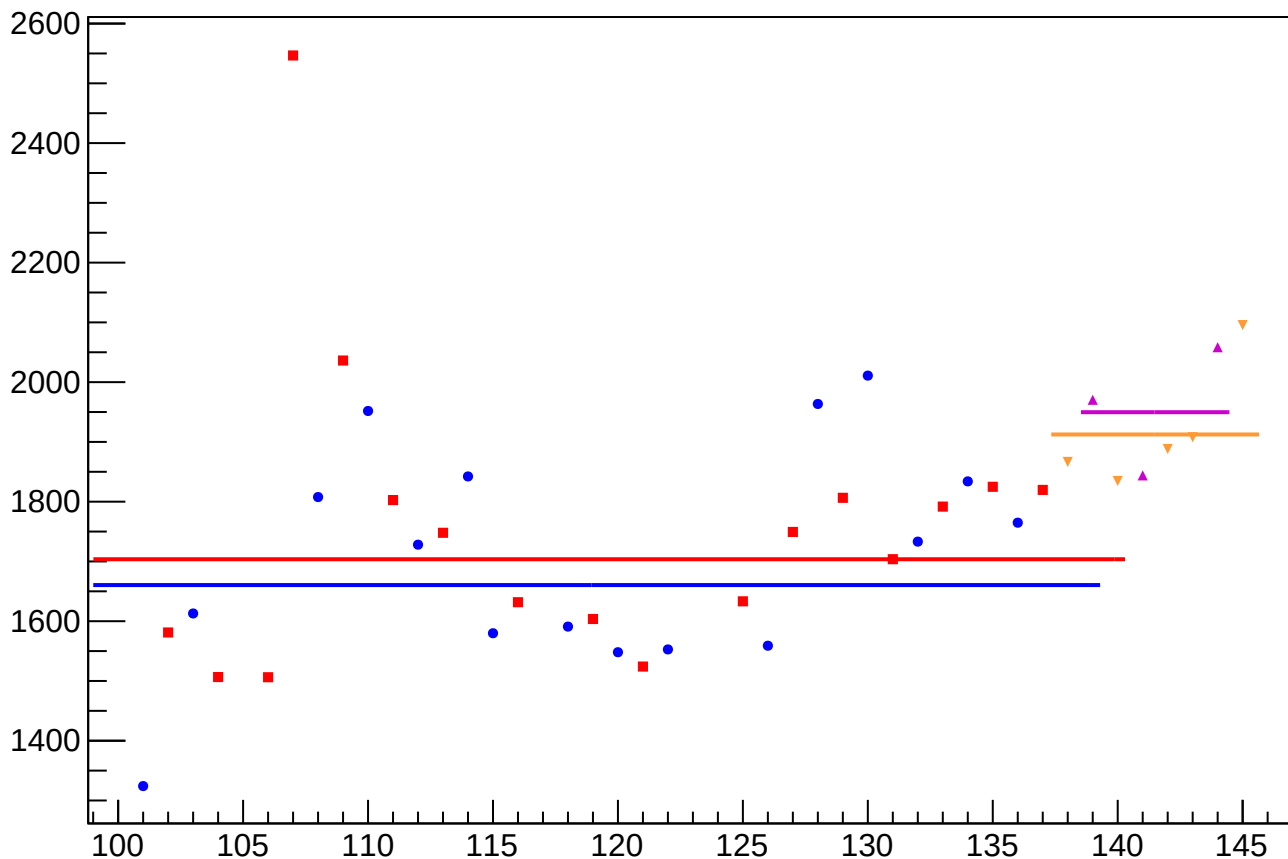
Left In: 2417.080 ± 1237.435 $\chi^2/\text{NDF}: 2.0/2$

+ sign -2326.644 ± 547.308 $\chi^2/\text{NDF}: 26.2/20$

All: -137.310 ± 397.022 $\chi^2/\text{NDF}: 73.6/40$

- sign 2294.318 ± 576.799 $\chi^2/\text{NDF}: 13.6/19$

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: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

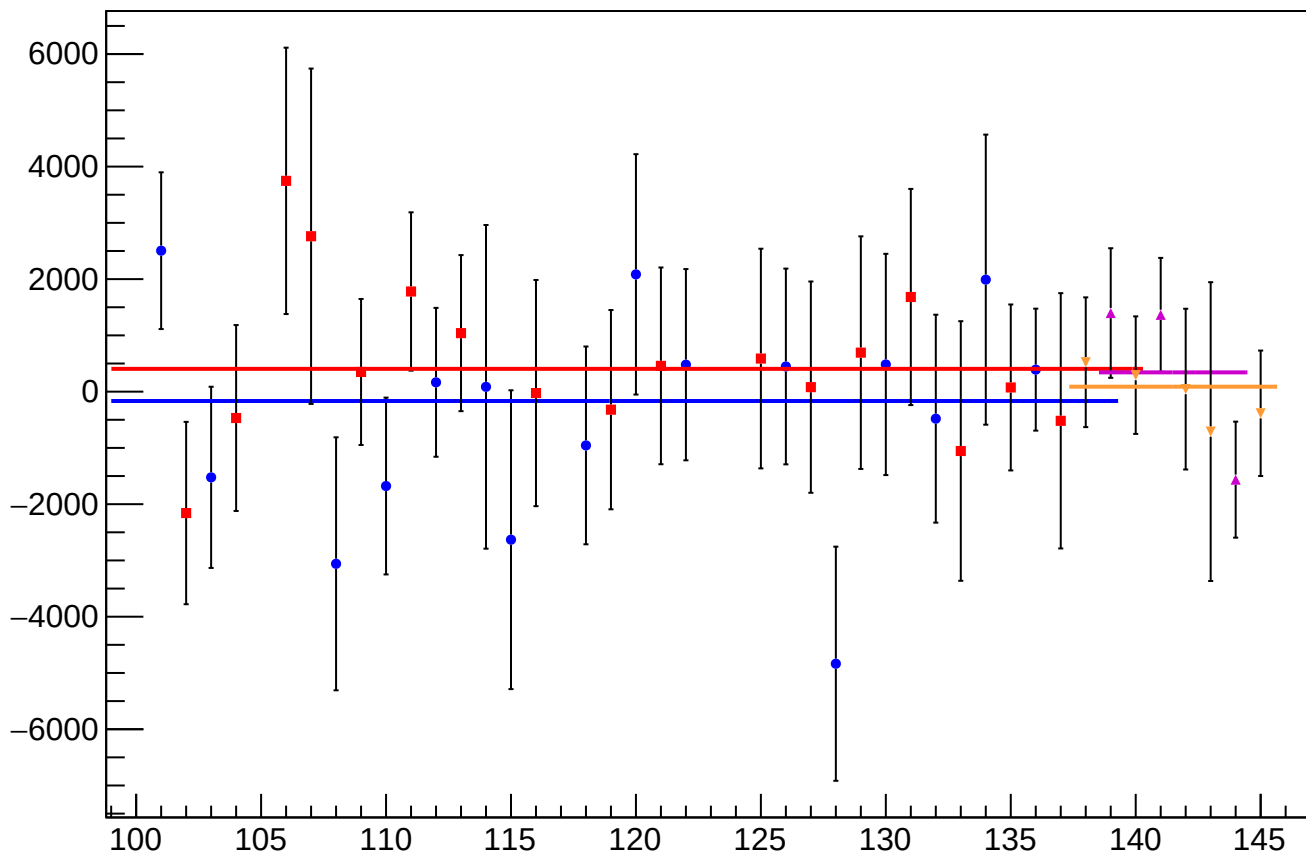
Left In: 1949.704+/-0.875 χ^2/NDF : 10471.3/2

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

All: 1744.081+/-0.281 χ^2/NDF : 526506.7/40

- sign 1757.134+/-0.408 χ^2/NDF : 243377.1/19

asym_us_dd_mean vs Slug



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

Left Out: 88.095+/-567.501 χ^2/NDF : 0.5/4

Right Out: 405.286+/-428.618 χ^2/NDF : 7.9/16

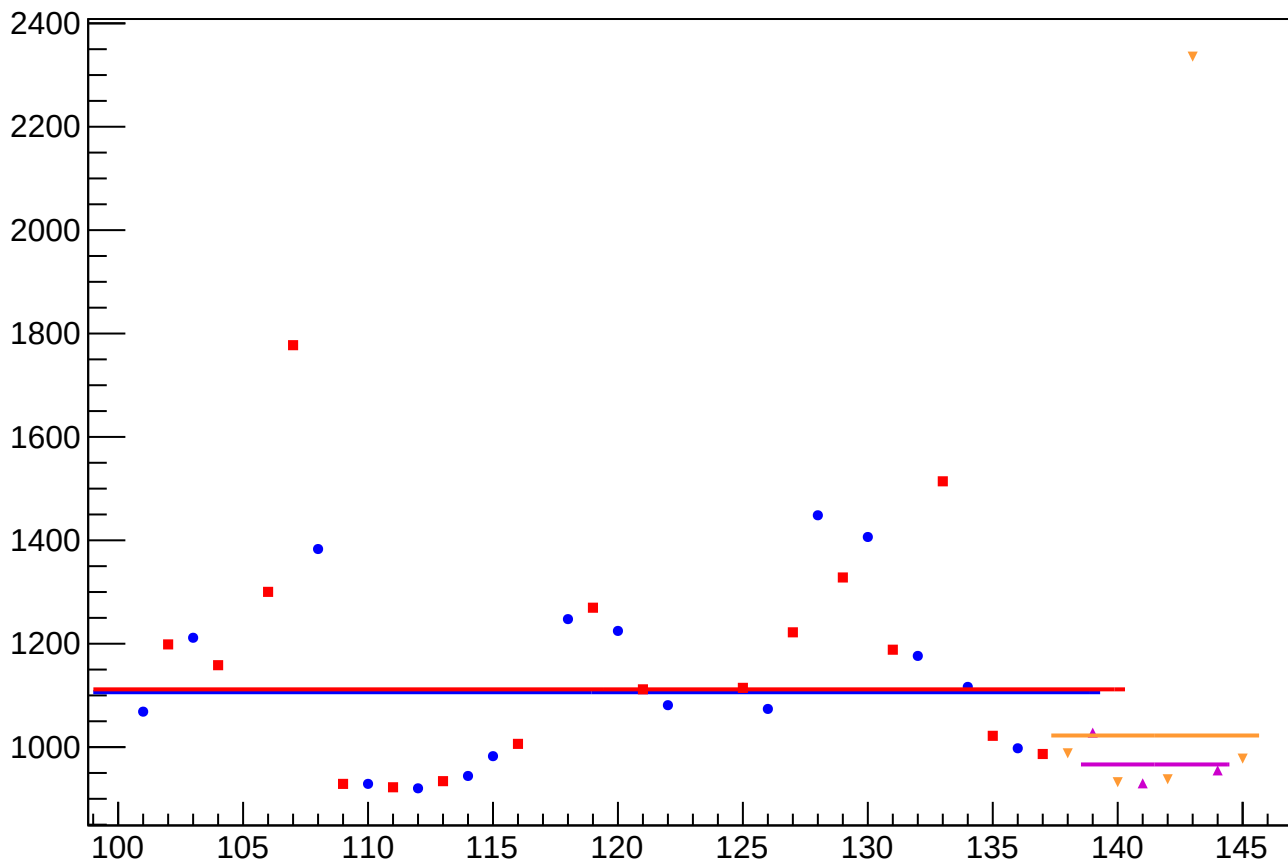
Left In: 342.649+/-611.854 χ^2/NDF : 5.3/2

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

All: 151.336+/-245.729 χ^2/NDF : 30.3/40

- sign 384.667+/-351.051 χ^2/NDF : 13.2/19

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

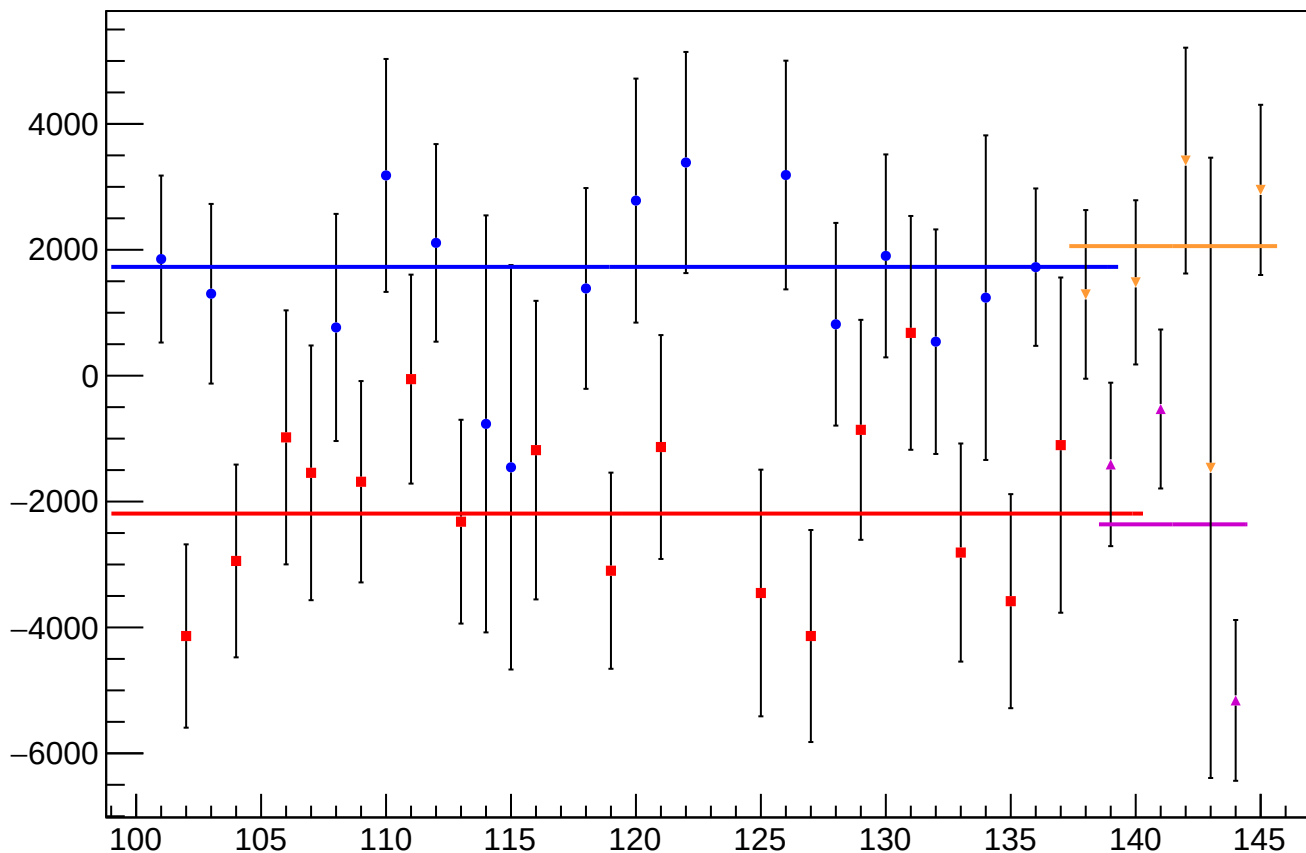
Left In: 966.451+/-0.433 χ^2/NDF : 8565.5/2

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

All: 1069.763+/-0.174 χ^2/NDF : 1245208.9/40

- sign 1063.903+/-0.248 χ^2/NDF : 440588.2/19

dit_asym_usl_mean vs Slug



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

Left Out: 2058.419 $\pm$ 699.513 χ^2 /NDF: 2.0/4

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

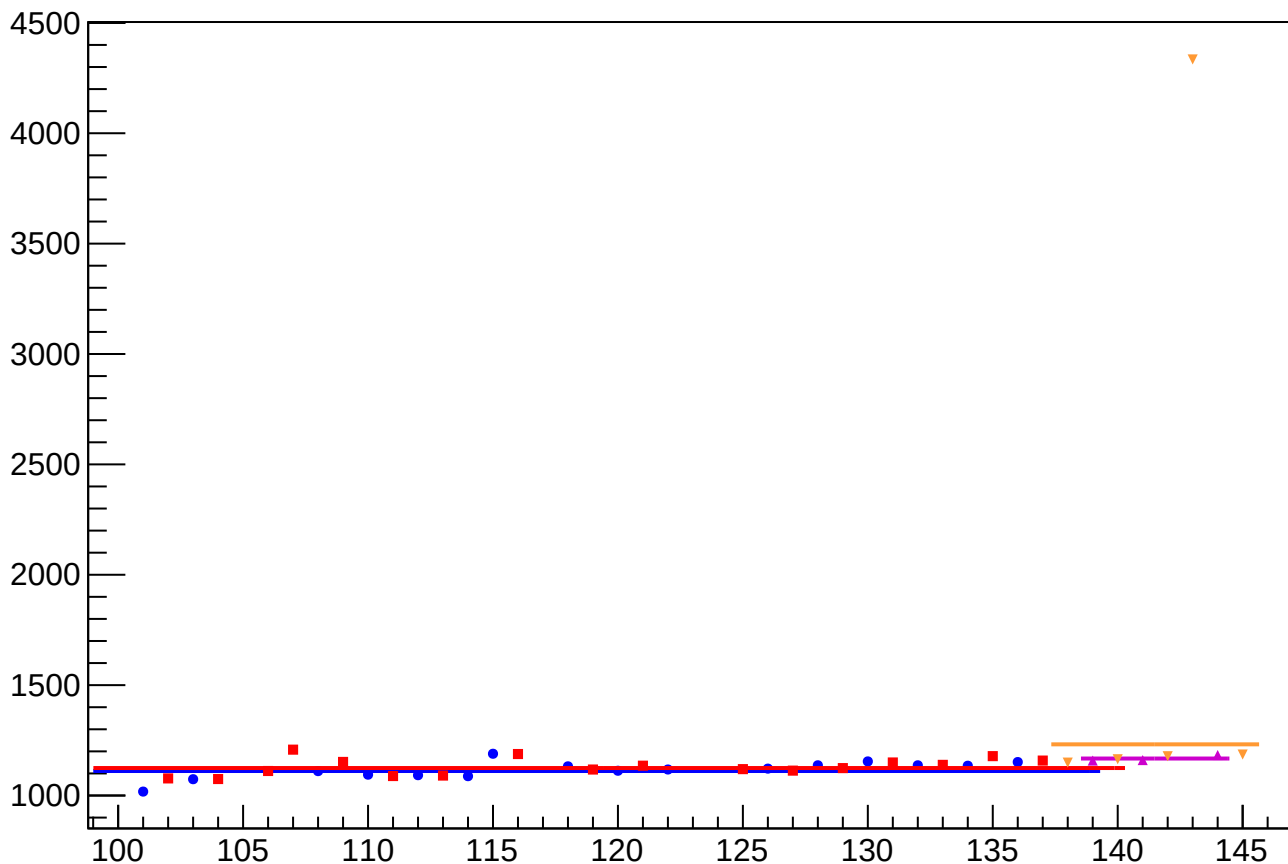
Left In: -2362.072 $\pm$ 738.596 χ^2 /NDF: 7.4/2

+ sign 1818.891 $\pm$ 366.201 χ^2 /NDF: 7.5/20

All: -187.601 $\pm$ 260.211 χ^2 /NDF: 86.4/40

- sign -2233.865 $\pm$ 369.813 χ^2 /NDF: 18.3/19

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

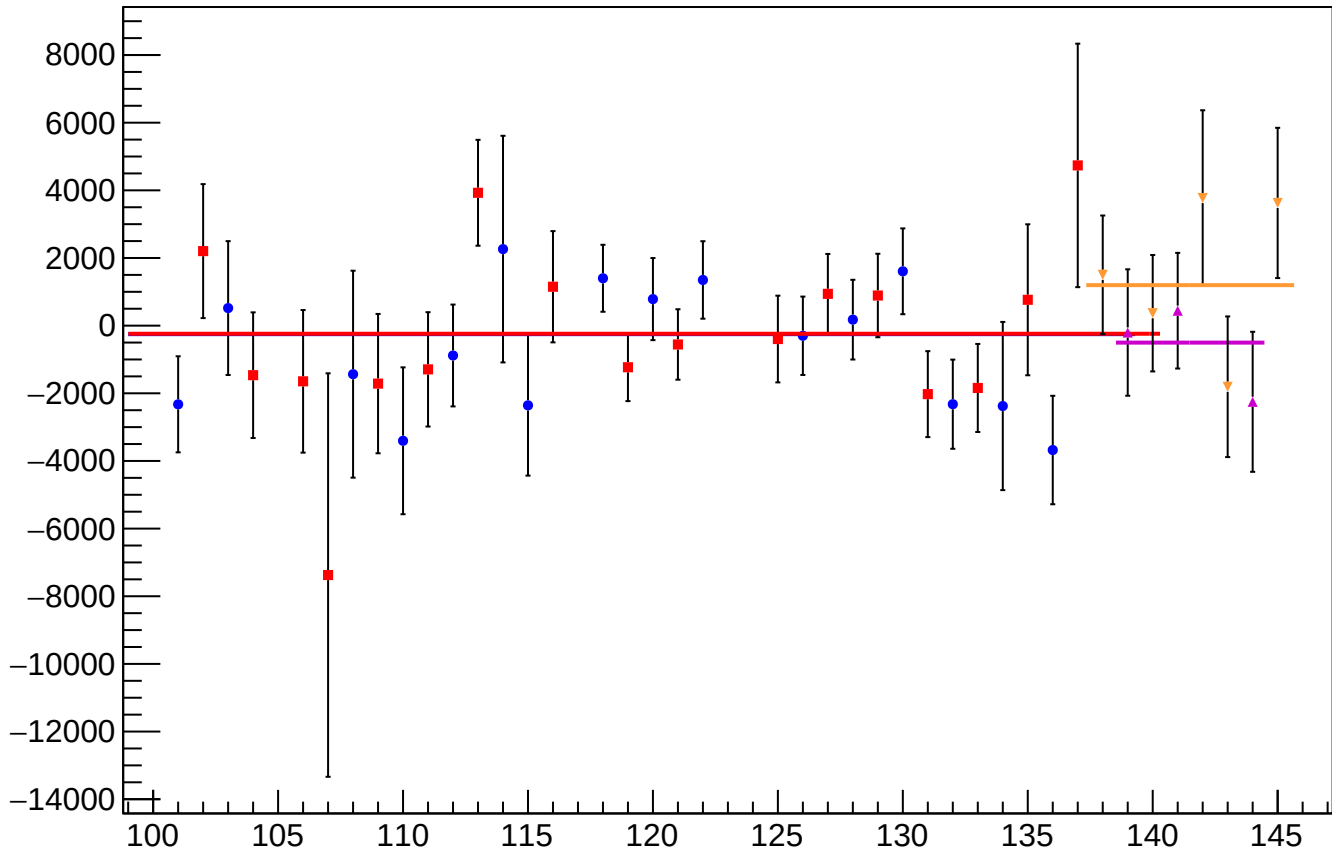
Left In: 1167.553 $\pm$ 0.522 χ^2 /NDF: 477.4/2

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

All: 1139.766 $\pm$ 0.184 χ^2 /NDF: 892029.6/40

- sign 1135.304 $\pm$ 0.261 χ^2 /NDF: 20166.5/19

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

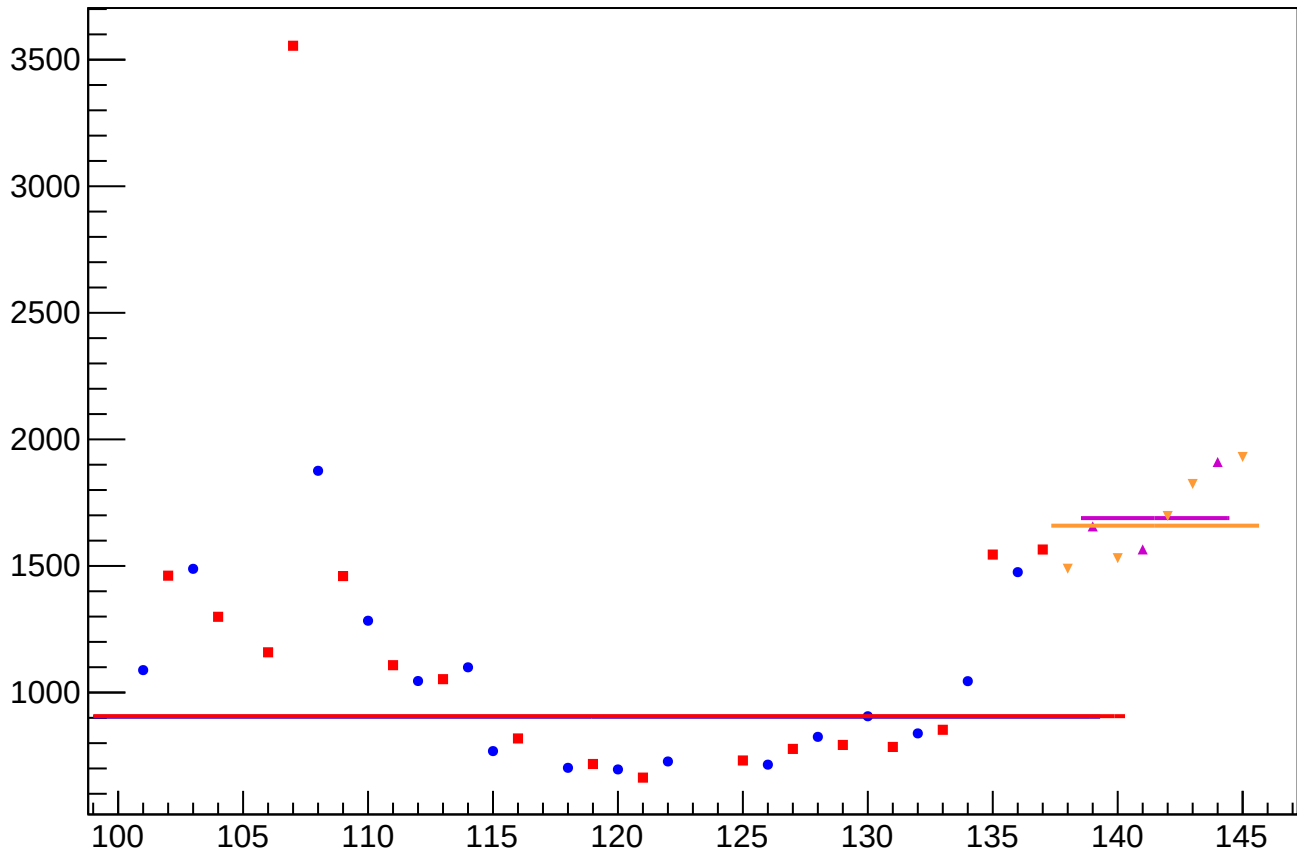
Left In: -501.808+/-1077.223 χ^2/NDF : 1.0/2

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

All: -153.782+/-241.336 χ^2/NDF : 51.0/40

- sign -266.686+/-344.710 χ^2/NDF : 22.2/19

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

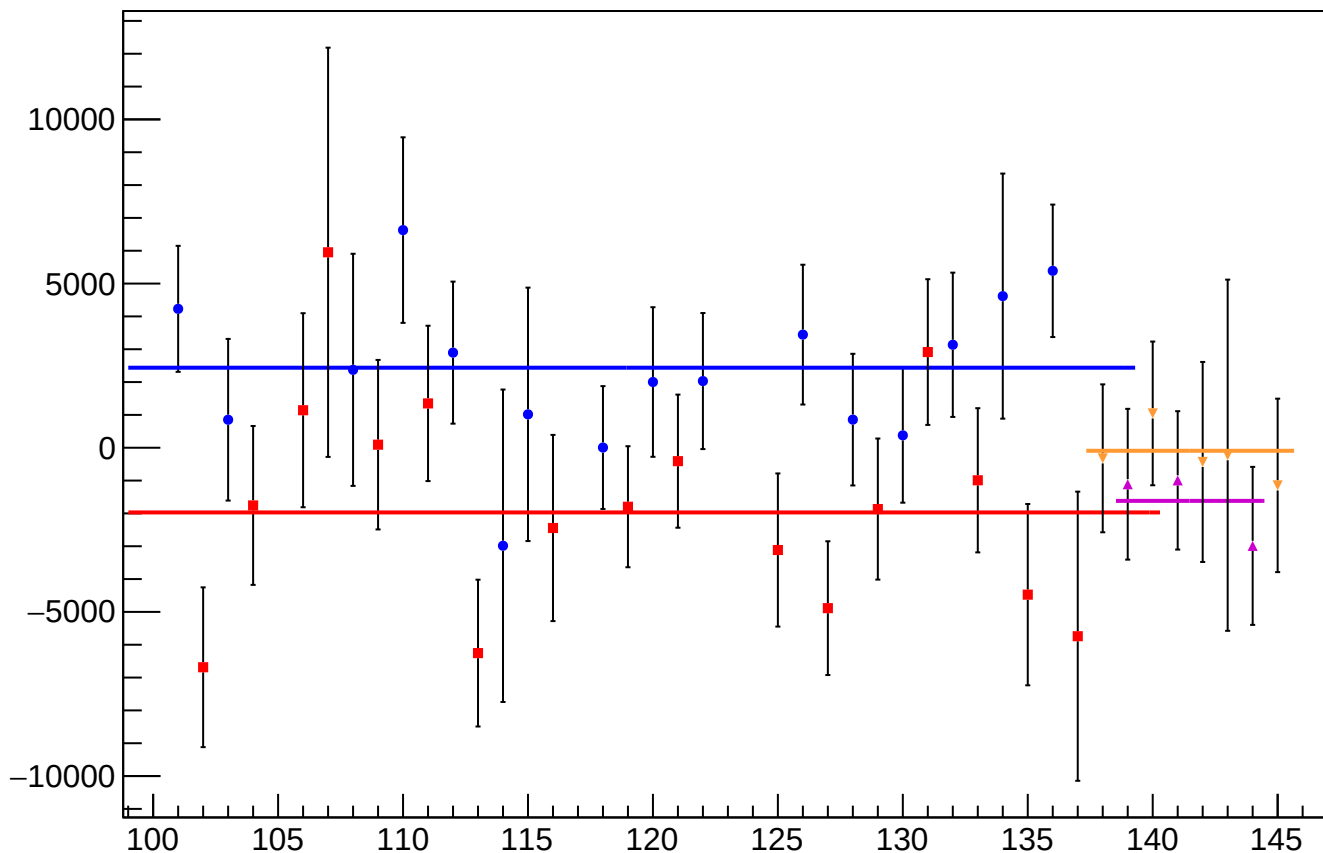
Left In: 1689.068+/-0.762 χ^2/NDF : 34013.0/2

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

All: 999.542+/-0.171 χ^2/NDF : 4673437.8/40

- sign 986.719+/-0.244 χ^2/NDF : 2357288.4/19

asym_usl_mean vs Slug



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Left Out: -92.785+/-1202.256 χ^2/NDF : 0.5/4

Right Out: -1970.445+/-586.663 χ^2/NDF : 22.3/16

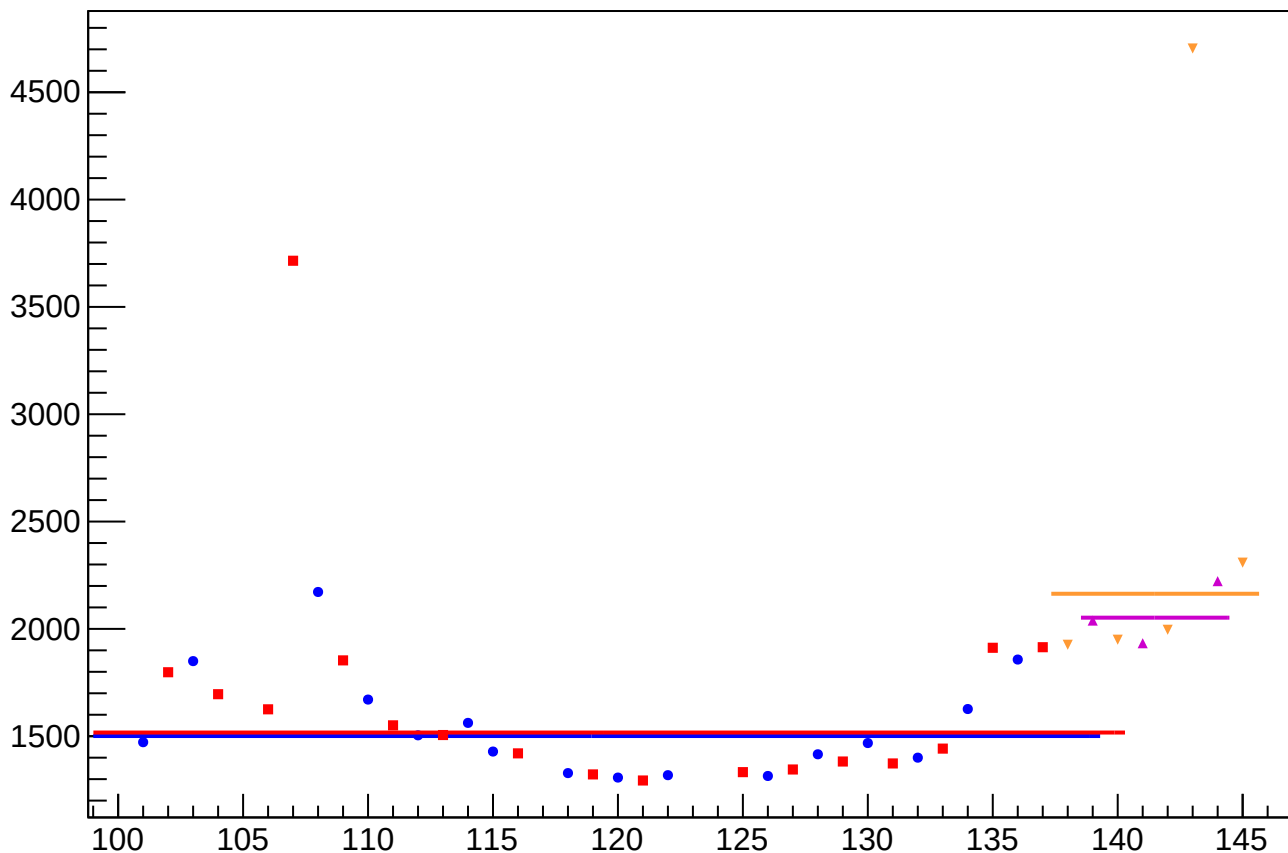
Left In: -1618.551+/-1304.667 χ^2/NDF : 0.5/2

+ sign 1951.464+/-526.927 χ^2/NDF : 15.2/20

All: 49.676+/-375.435 χ^2/NDF : 64.5/40

- sign -1911.259+/-535.058 χ^2/NDF : 22.8/19

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

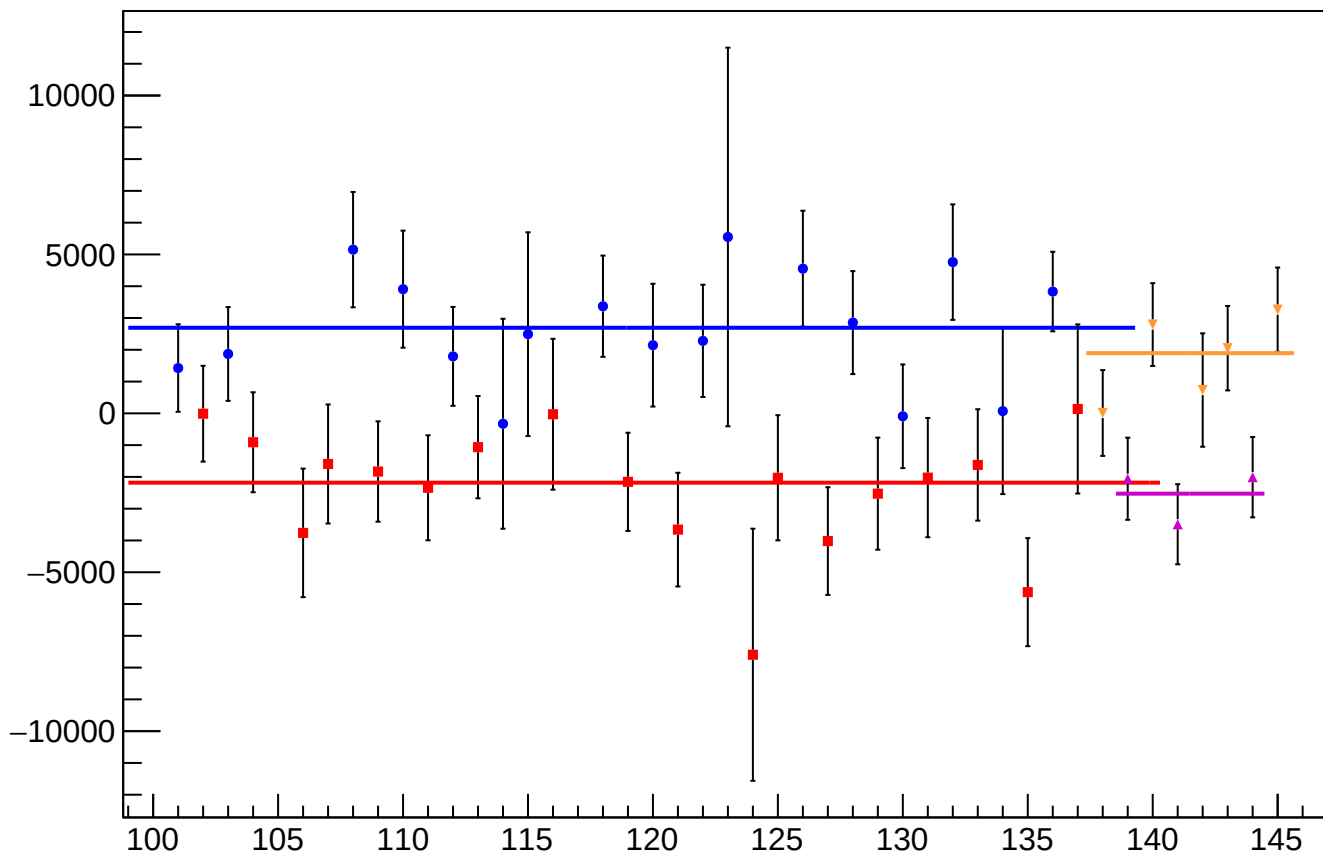
Left In: 2052.242+/-0.923 χ^2/NDF : 16456.1/2

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

All: 1617.796+/-0.265 χ^2/NDF : 2024949.4/40

- sign 1607.122+/-0.378 χ^2/NDF : 771375.0/19

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: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

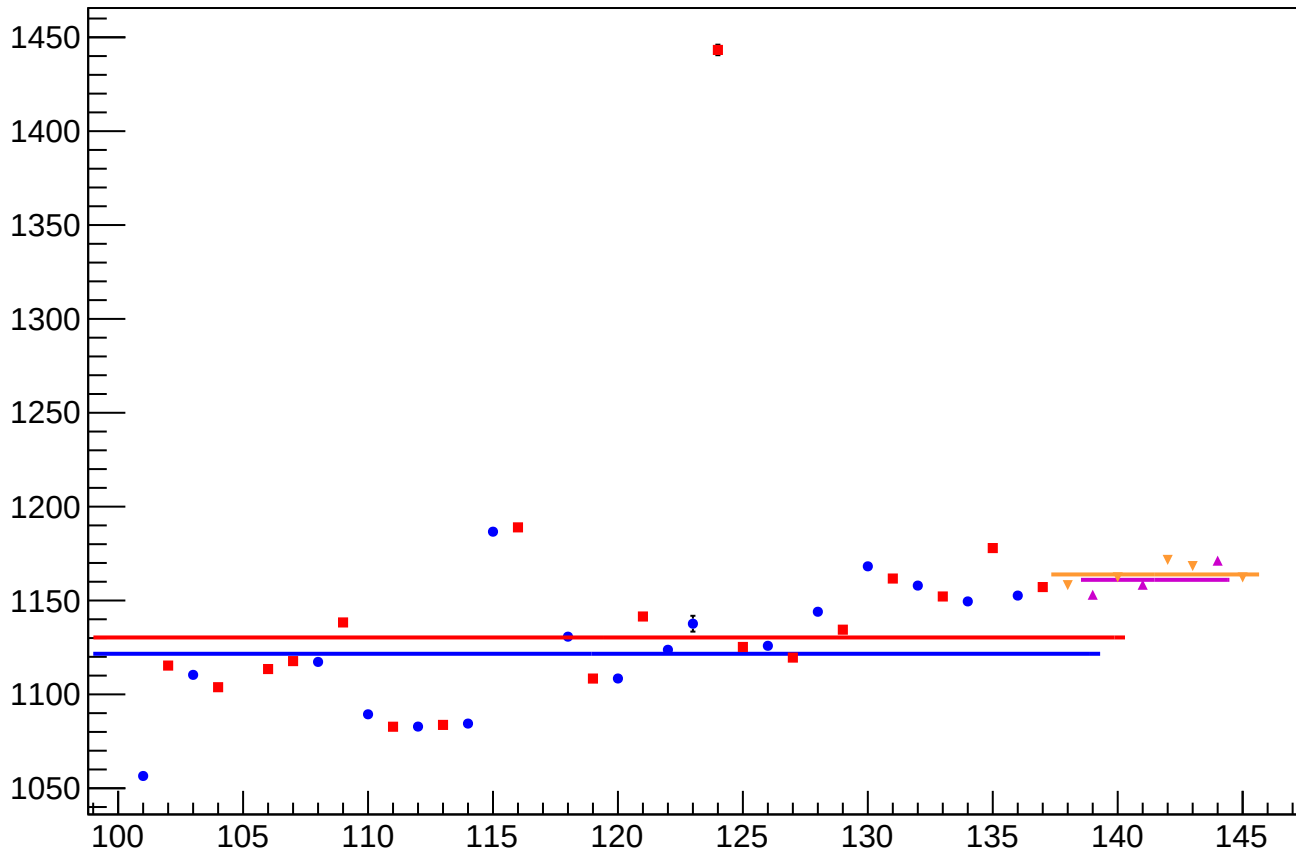
Left In: -2526.936 $\pm$ 734.285 χ^2 /NDF: 0.9/2

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

All: 167.016 $\pm$ 255.566 χ^2 /NDF: 116.3/42

- sign -2267.932 $\pm$ 368.123 χ^2 /NDF: 14.6/20

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

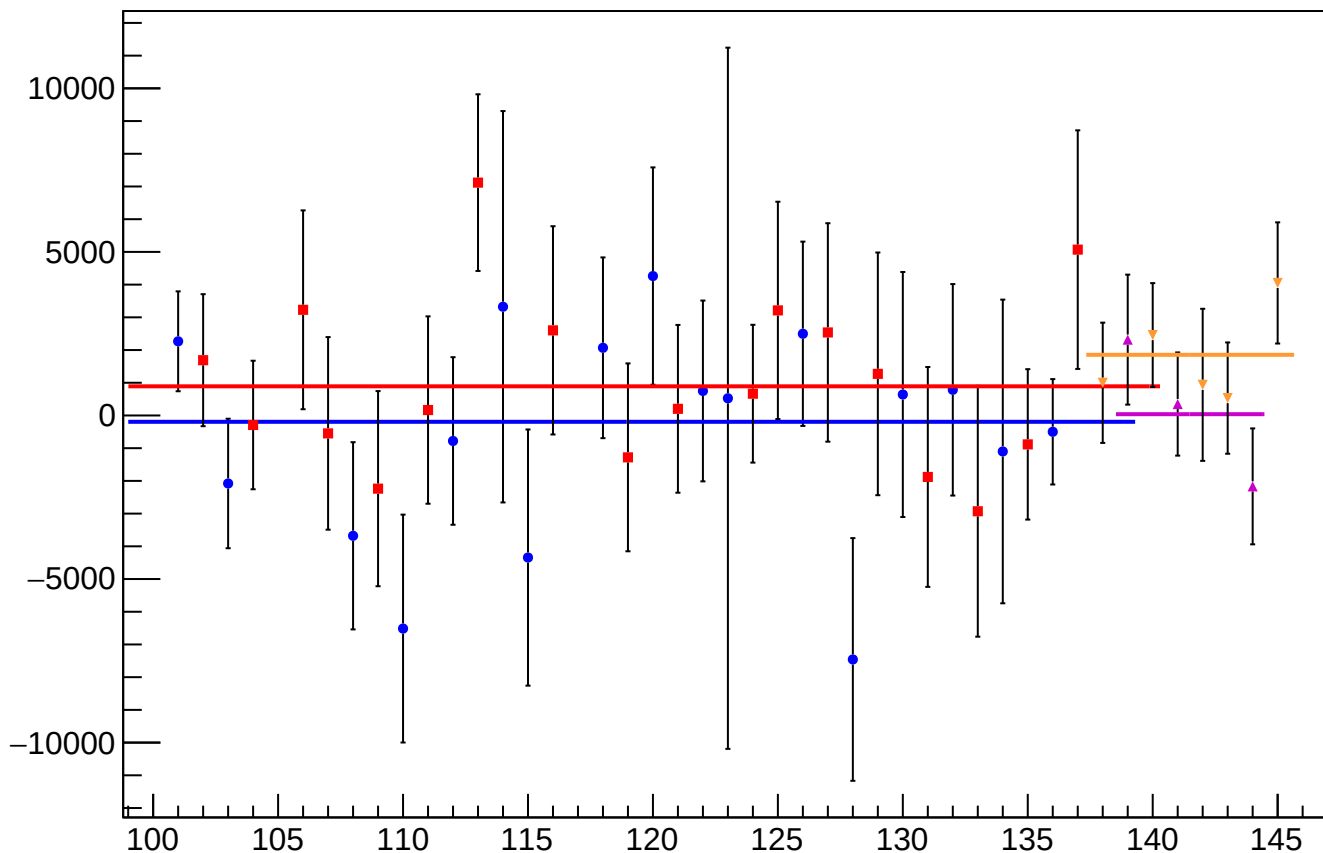
Left In: 1161.013 $\pm$ 0.519 χ^2 /NDF:214.5/2

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

All: 1136.676 $\pm$ 0.181 χ^2 /NDF: 42468.1/42

- sign 1138.031 $\pm$ 0.260 χ^2 /NDF: 24107.5/20

asym_usr_correction_mean vs Slug



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

Left Out: 1854.269 $\pm$ 812.490 χ^2/NDF : 2.5/4

Right Out: 891.057 $\pm$ 649.405 χ^2/NDF : 13.1/17

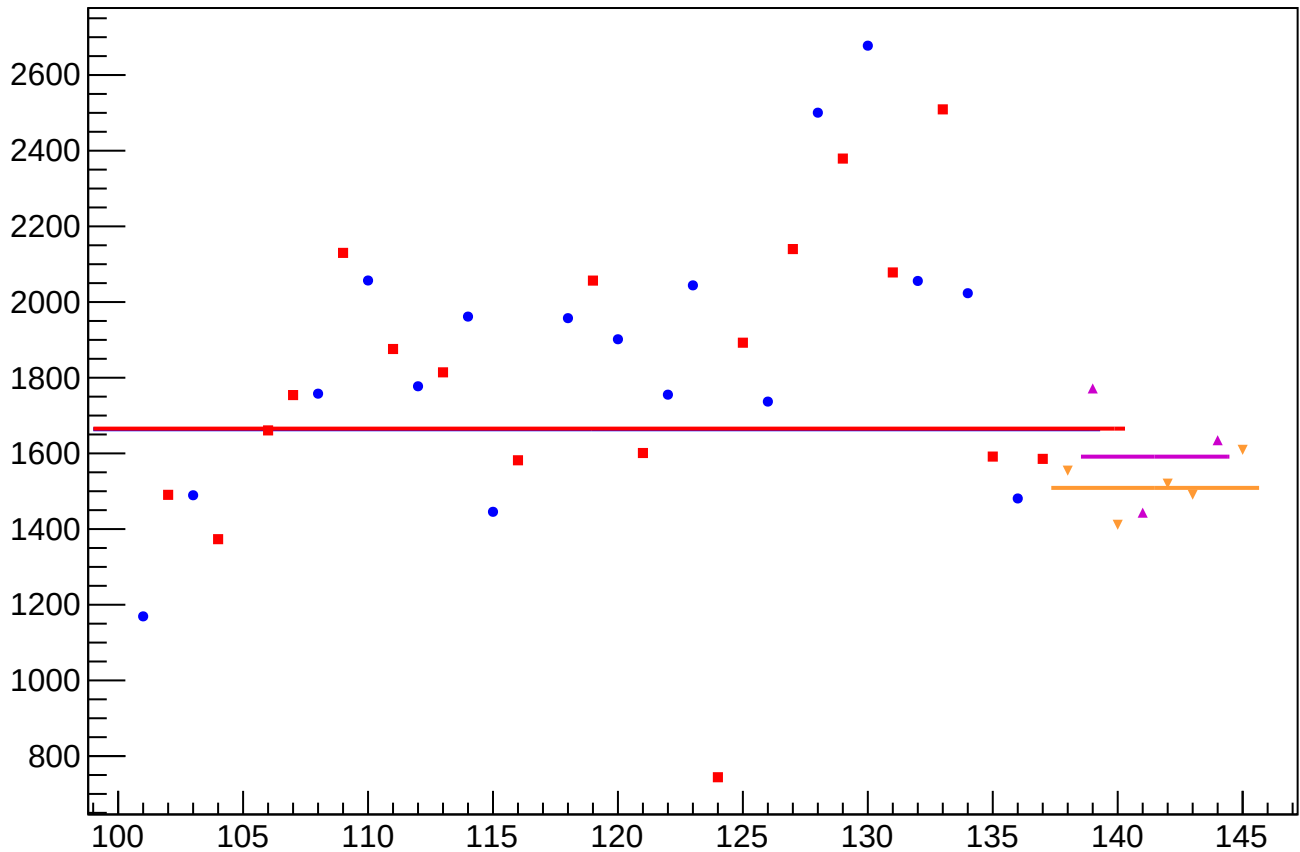
Left In: 38.870 $\pm$ 1013.433 χ^2/NDF : 2.9/2

+ sign 621.203 $\pm$ 512.449 χ^2/NDF : 23.7/21

All: 631.392 $\pm$ 373.903 χ^2/NDF : 40.2/42

- sign 642.992 $\pm$ 546.777 χ^2/NDF : 16.5/20

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: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

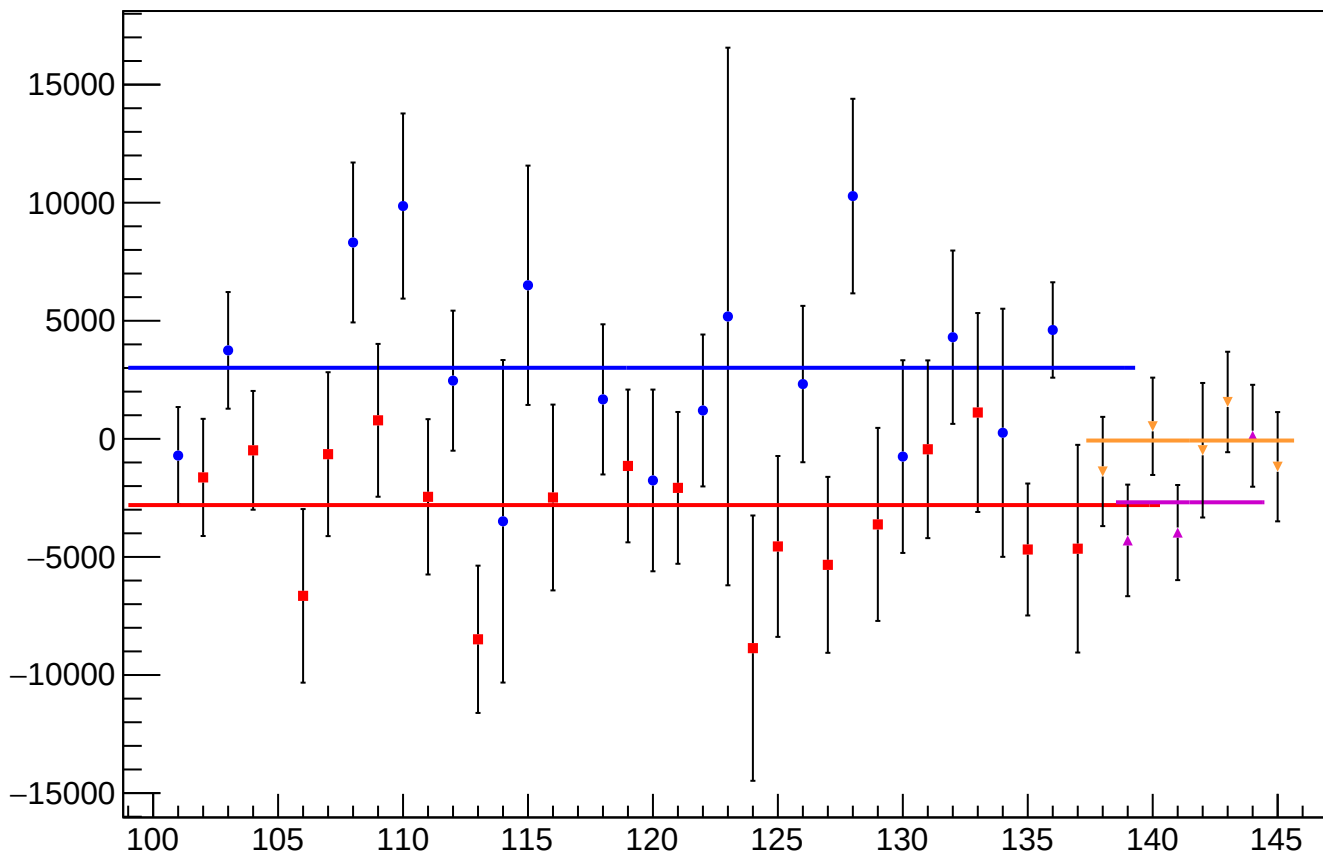
Left In: 1591.410+/-0.717 χ^2/NDF : 35293.7/2

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

All: 1621.675+/-0.264 χ^2/NDF : 1533080.3/42

- sign 1643.909+/-0.387 χ^2/NDF : 845656.4/20

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

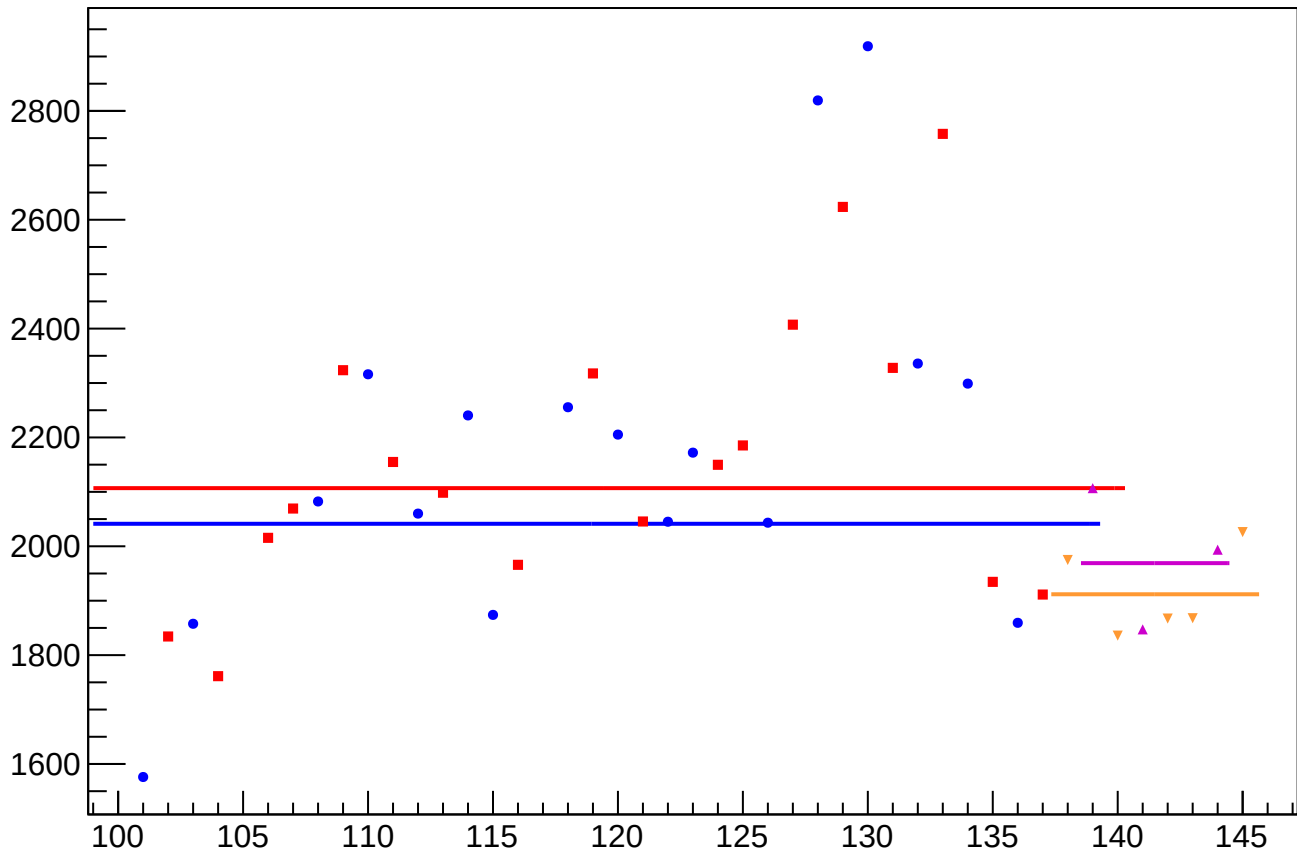
Left In: -2686.370+/-1249.479 χ^2/NDF : 2.6/2

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

All: -310.872+/-460.190 χ^2/NDF : 63.0/42

- sign -2769.804+/-673.490 χ^2/NDF : 13.8/20

asym_usr_rms vs Slug



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

Left Out: 1911.829 $\pm$ 0.724 χ^2/NDF : 10425.3/4

Right Out: 2106.845 $\pm$ 0.565 χ^2/NDF : 196720.6/17

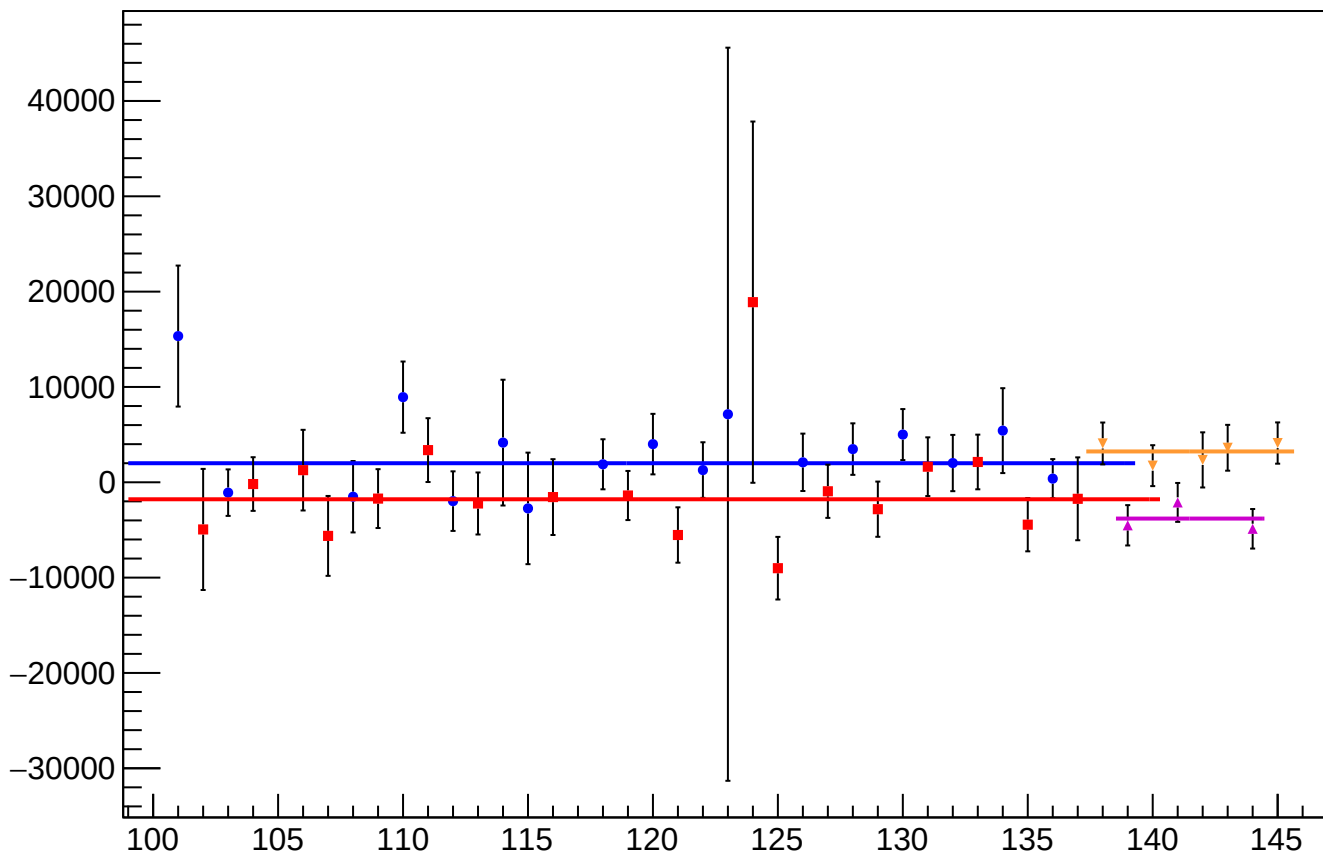
Left In: 1969.029 $\pm$ 0.884 χ^2/NDF : 14372.8/2

+ sign 1992.291 $\pm$ 0.446 χ^2/NDF : 368735.6/21

All: 2027.080 $\pm$ 0.325 χ^2/NDF : 610142.6/42

- sign 2066.804 $\pm$ 0.476 χ^2/NDF : 228355.9/20

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 3235.054 $\pm$ 1036.370 χ^2 /NDF: 0.9/4

Right Out: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

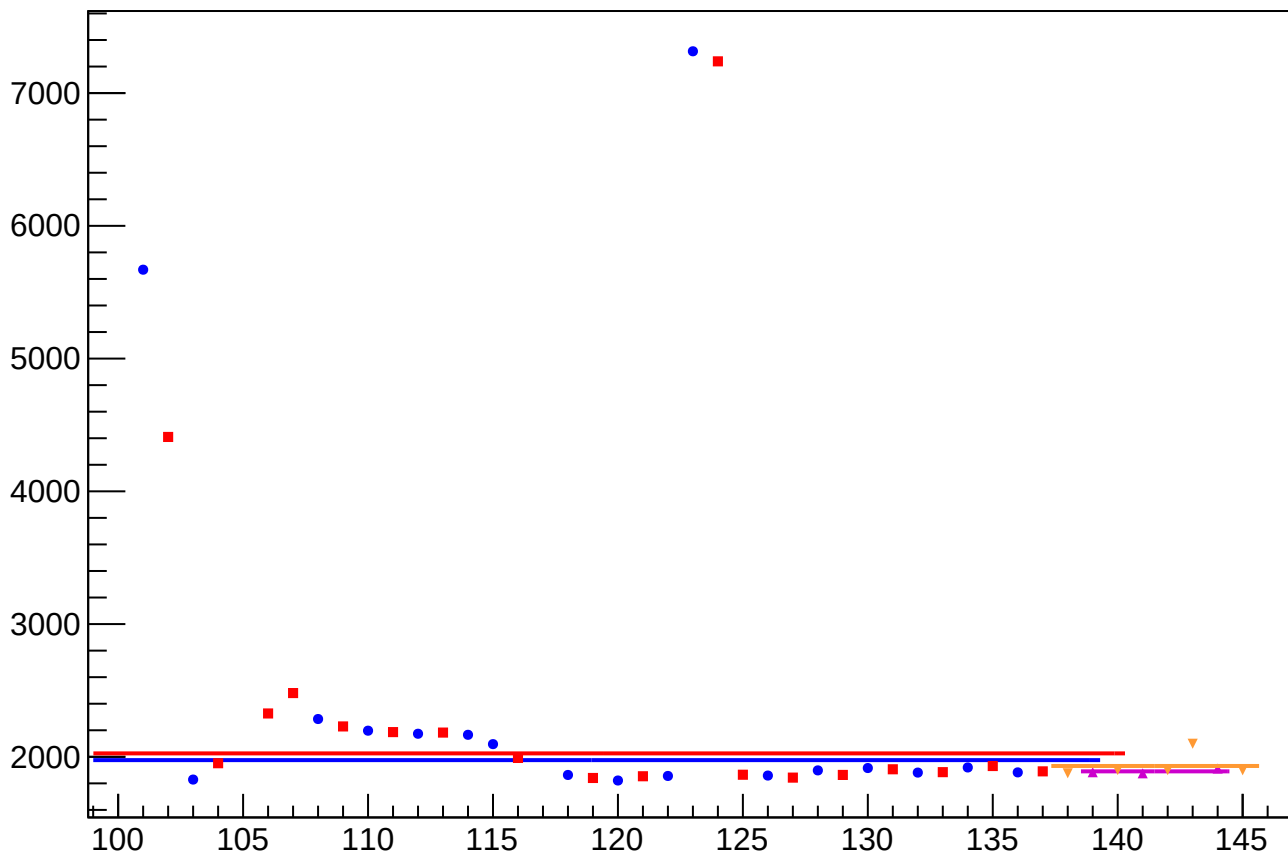
Left In: -3806.402 $\pm$ 1198.801 χ^2 /NDF: 1.1/2

+ sign 2447.725 $\pm$ 624.034 χ^2 /NDF: 16.6/21

All: 147.355 $\pm$ 451.767 χ^2 /NDF: 64.5/42

- sign -2385.984 $\pm$ 654.872 χ^2 /NDF: 19.3/20

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

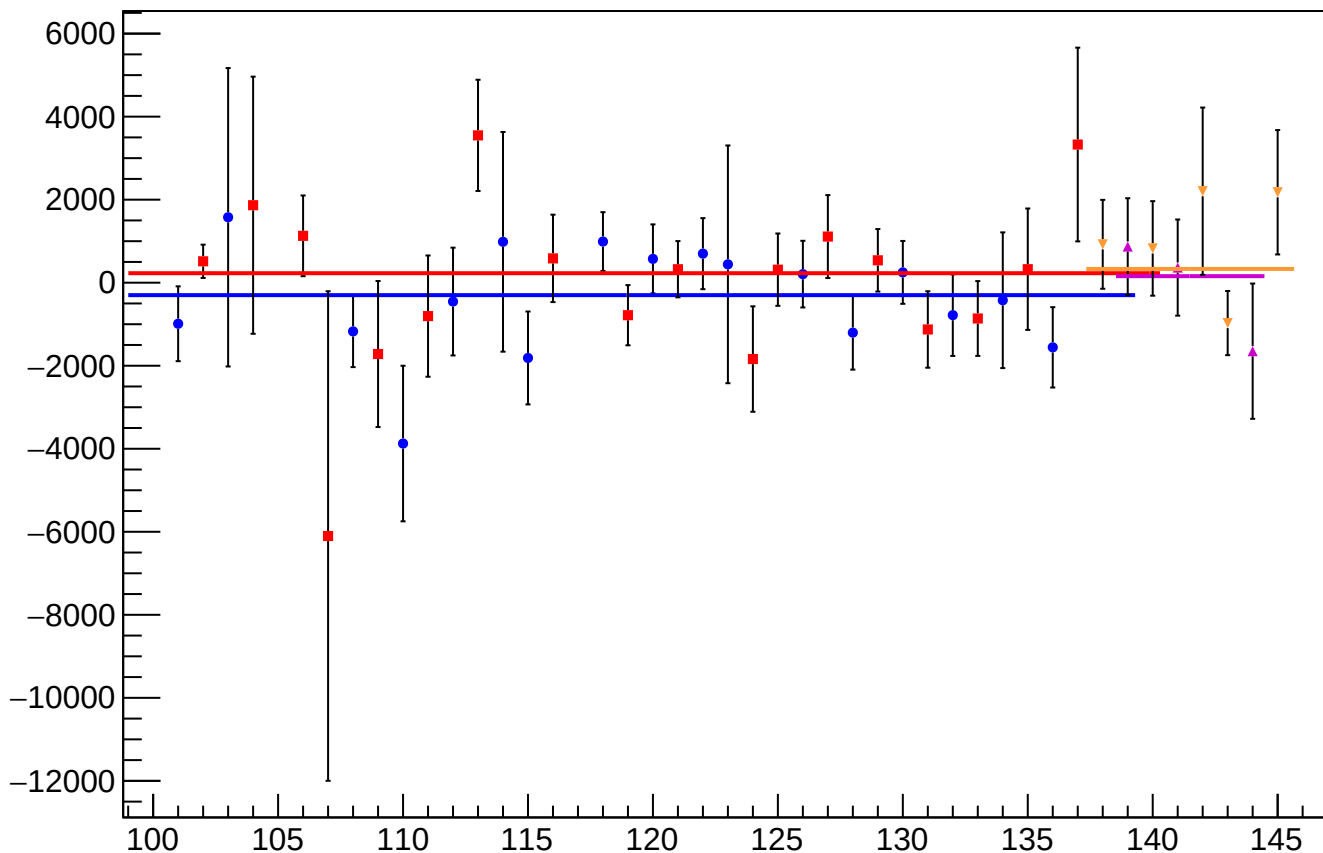
Left In: 1890.447+/-0.848 χ^2/NDF : 331.8/2

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

All: 1971.659+/-0.319 χ^2/NDF : 1169540.7/42

- sign 1985.459+/-0.463 χ^2/NDF : 553623.4/20

asym_at1_avg_correction_mean vs Slug



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

Left Out: 331.543 $\pm$ 499.365 χ^2 /NDF: 5.7/4

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

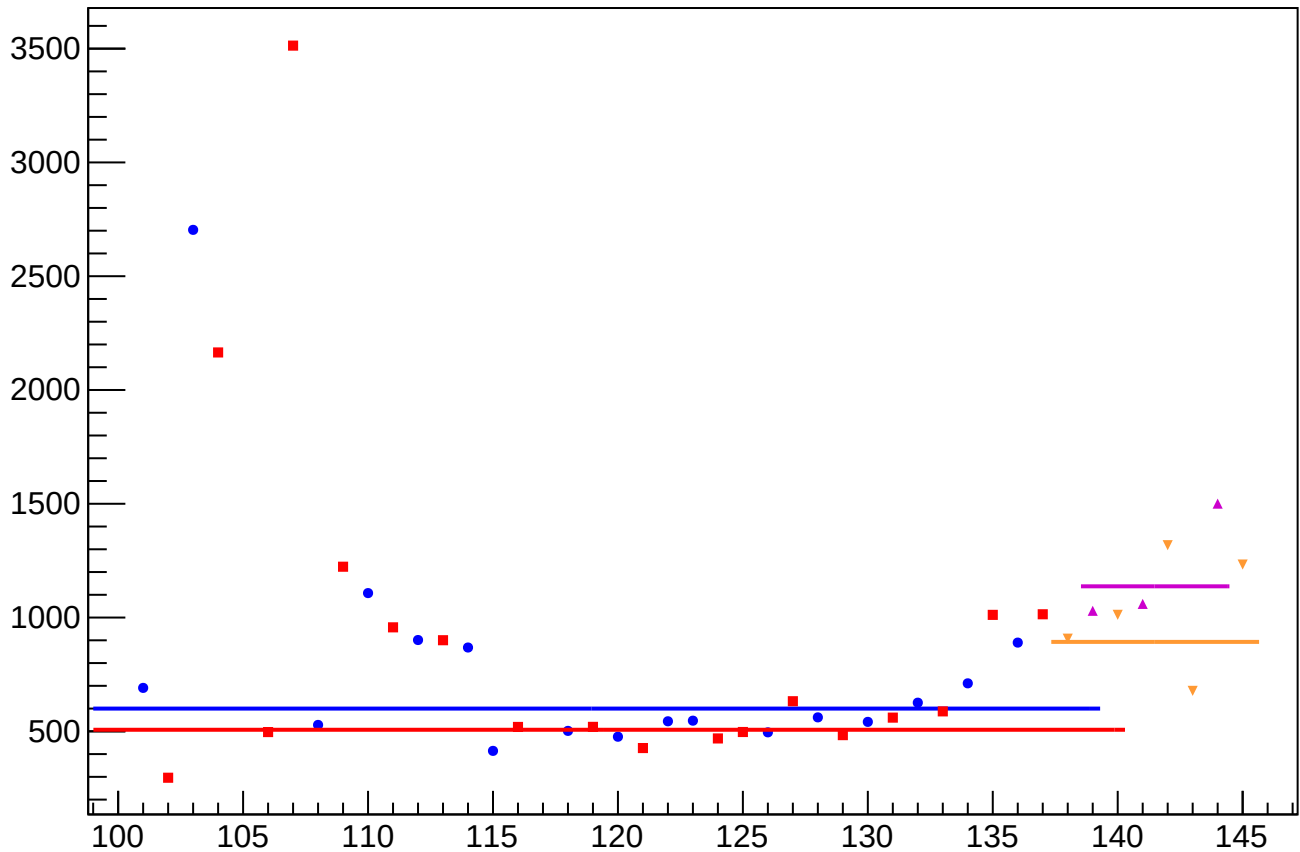
Left In: 157.391 $\pm$ 733.043 χ^2 /NDF: 1.6/2

+ sign -176.163 $\pm$ 221.120 χ^2 /NDF: 24.4/21

All: 36.760 $\pm$ 151.062 χ^2 /NDF: 49.5/42

- sign 223.108 $\pm$ 206.860 χ^2 /NDF: 23.4/20

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

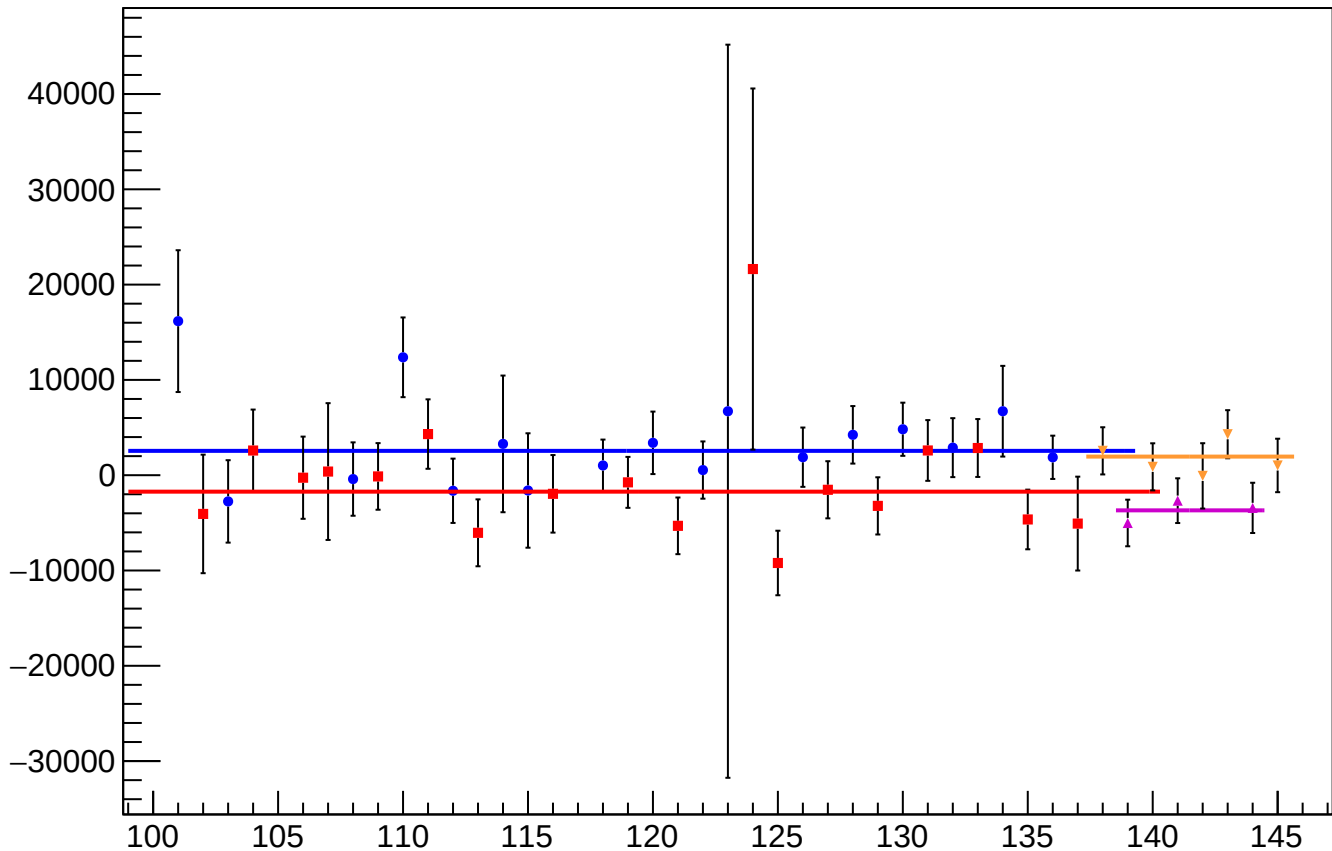
Left In: 1137.246+/-0.518 χ^2/NDF : 125521.7/2

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

All: 603.908+/-0.107 χ^2/NDF : 6771433.1/42

- sign 557.074+/-0.146 χ^2/NDF : 4247589.2/20

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

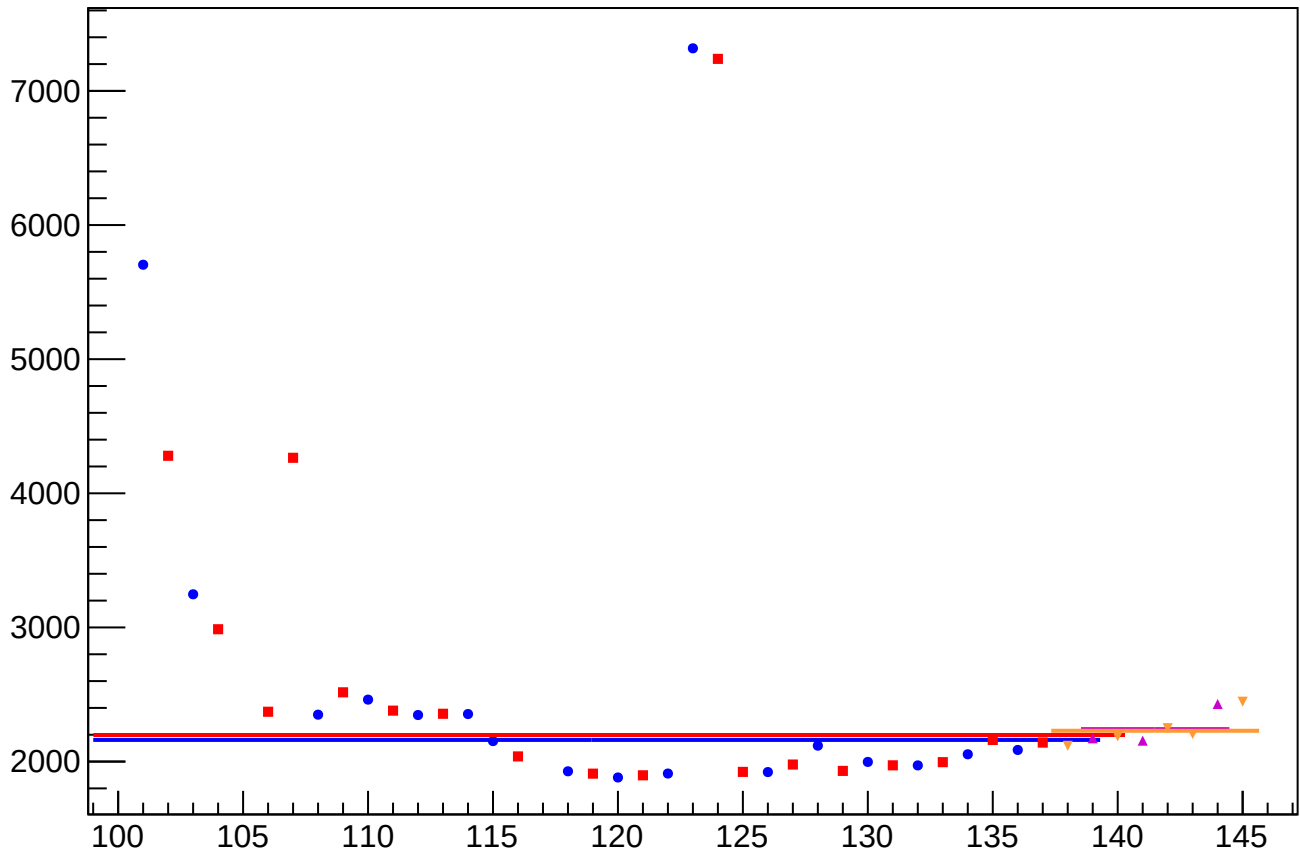
Left In: -3689.094 $\pm$ 1424.565 χ^2 /NDF: 0.5/2

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

All: 163.866 $\pm$ 505.602 χ^2 /NDF: 59.5/42

- sign -2246.810 $\pm$ 733.199 χ^2 /NDF: 21.4/20

asym_at1_avg_rms vs Slug



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

Left Out: 2229.746 $\pm$ 0.847 χ^2 /NDF:16850.9/4

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

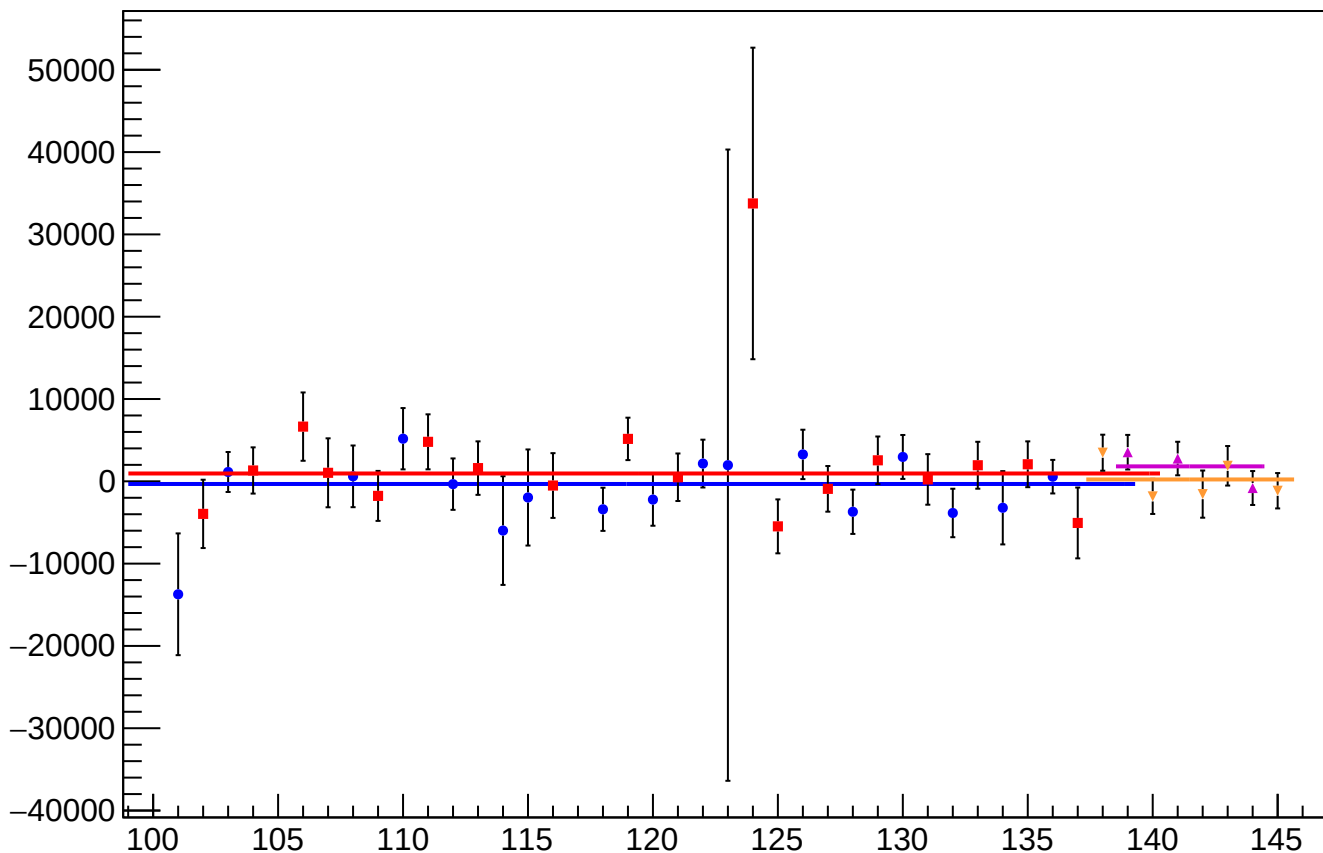
Left In: 2241.789 $\pm$ 1.007 χ^2 /NDF:14358.2/2

+ sign 2184.602 $\pm$ 0.494 χ^2 /NDF: 732398.8/21

All: 2196.555 $\pm$ 0.358 χ^2 /NDF: 1483240.4/42

- sign 2209.737 $\pm$ 0.518 χ^2 /NDF: 749609.0/20

dit_asym_at1_dd_mean vs Slug



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

Left Out: 226.252 ± 1031.070 χ^2/NDF : 4.4/4

Right Out: 951.303 ± 770.284 χ^2/NDF : 18.2/17

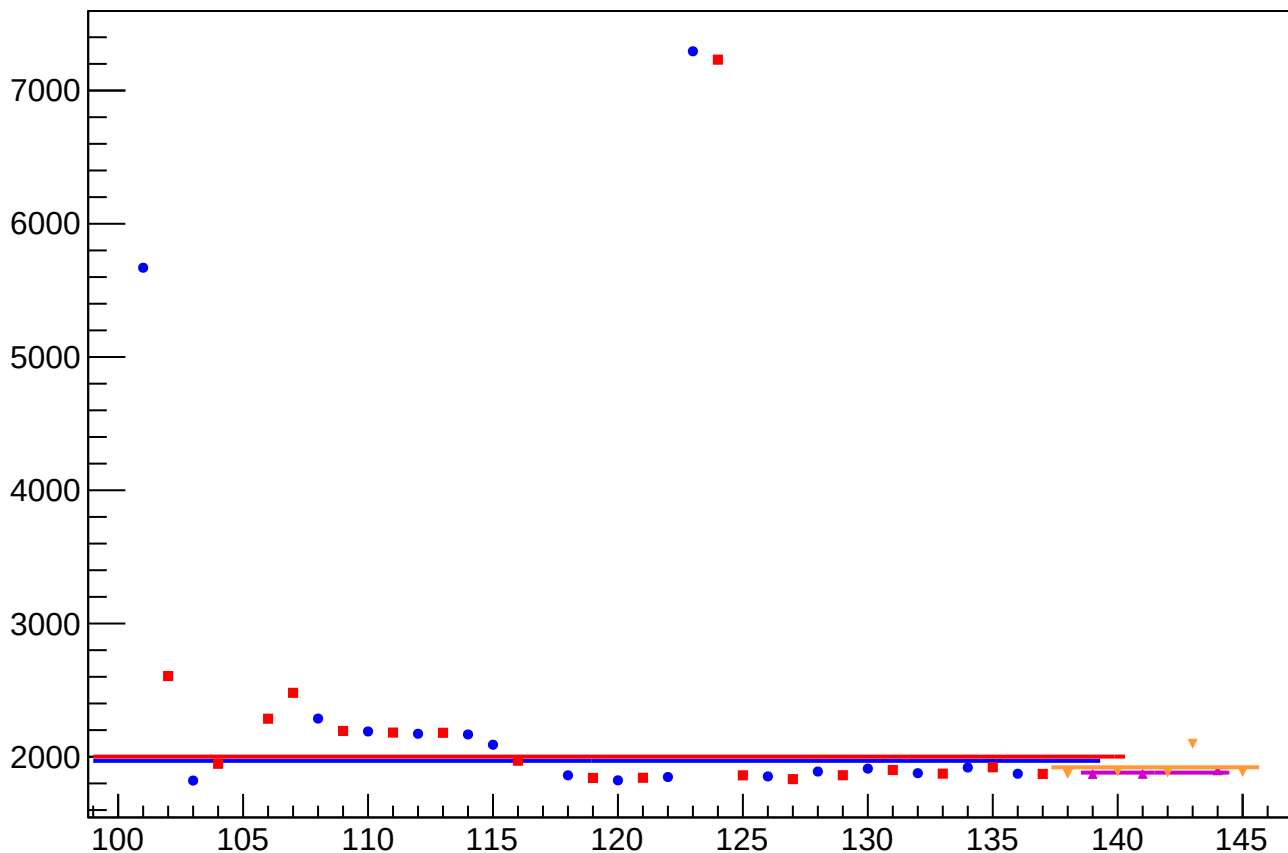
Left In: 1816.130 ± 1192.757 χ^2/NDF : 2.5/2

+ sign -123.711 ± 621.806 χ^2/NDF : 20.3/21

All: 514.590 ± 448.351 χ^2/NDF : 43.6/42

- sign 1205.833 ± 647.078 χ^2/NDF : 21.1/20

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2/NDF : 602810.5/16

Left Out: 1921.076 $\pm$ 0.729 χ^2/NDF : 13189.1/4

Right Out: 2001.177 $\pm$ 0.545 χ^2/NDF : 290624.5/17

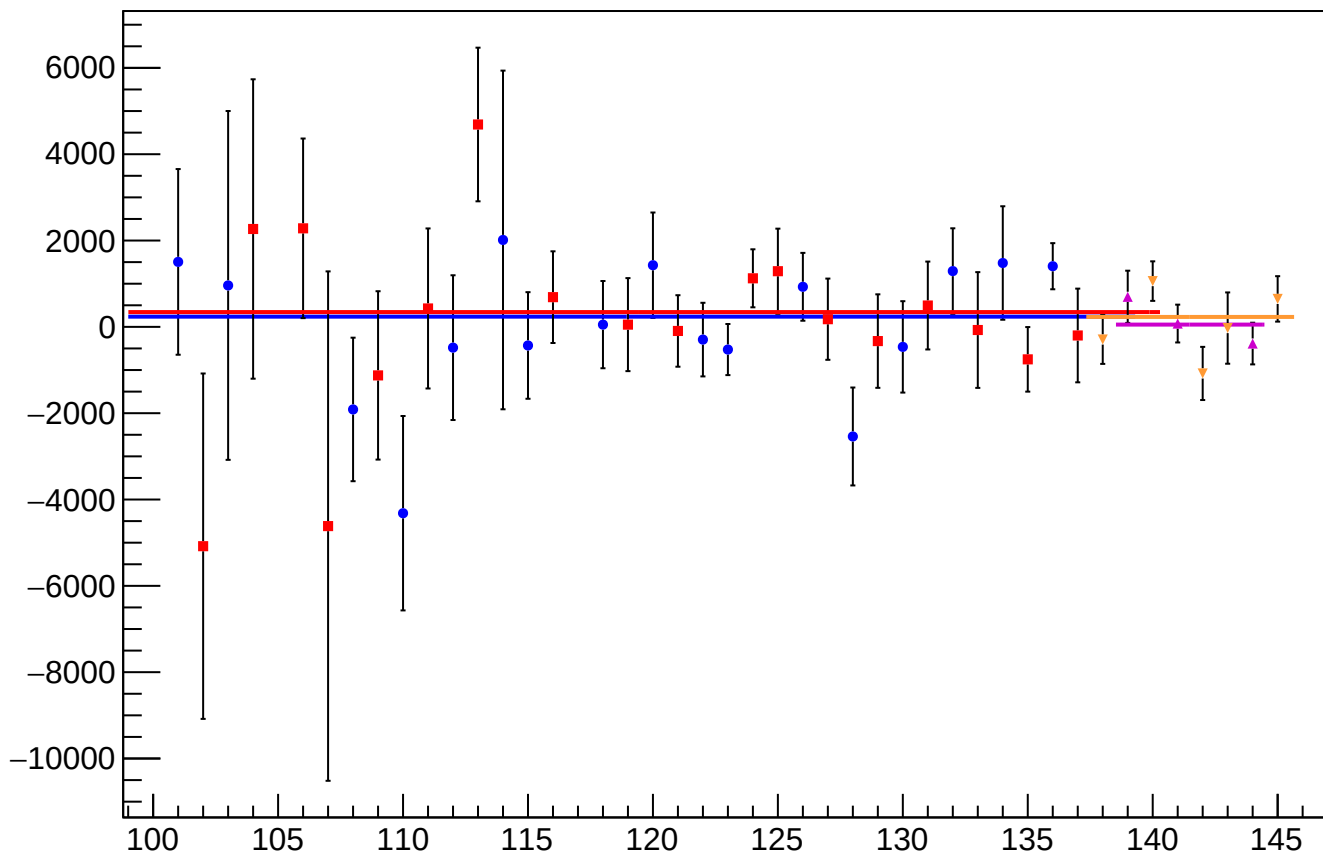
Left In: 1881.119 $\pm$ 0.843 χ^2/NDF : 230.0/2

+ sign 1951.885 $\pm$ 0.440 χ^2/NDF : 618805.9/21

All: 1958.586 $\pm$ 0.317 χ^2/NDF : 924443.9/42

- sign 1965.843 $\pm$ 0.458 χ^2/NDF : 305154.1/20

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

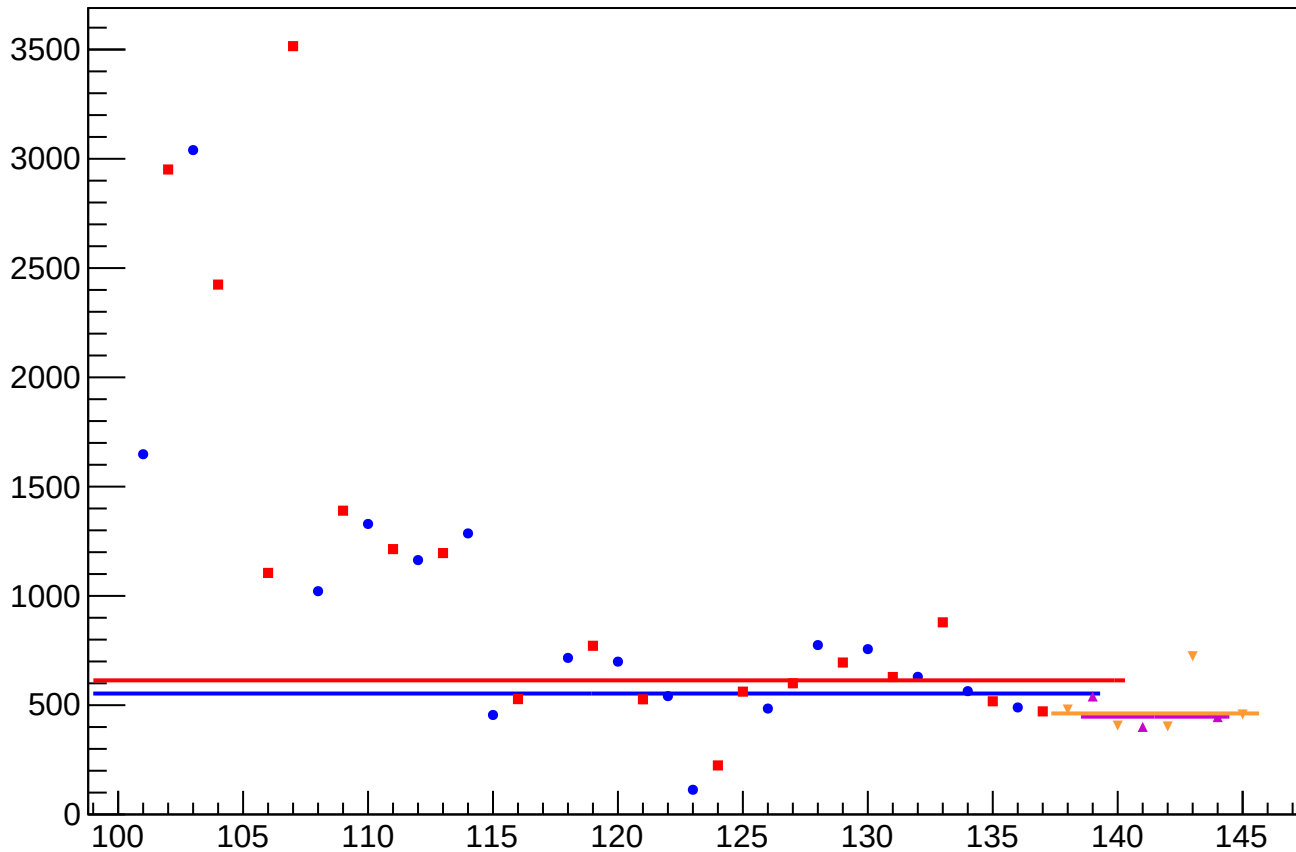
Left In: 52.648 $\pm$ 285.897 χ^2 /NDF:2.0/2

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

All: 221.473 $\pm$ 131.431 χ^2 /NDF: 51.7/42

- sign 206.775 $\pm$ 195.750 χ^2 /NDF: 18.4/20

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: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

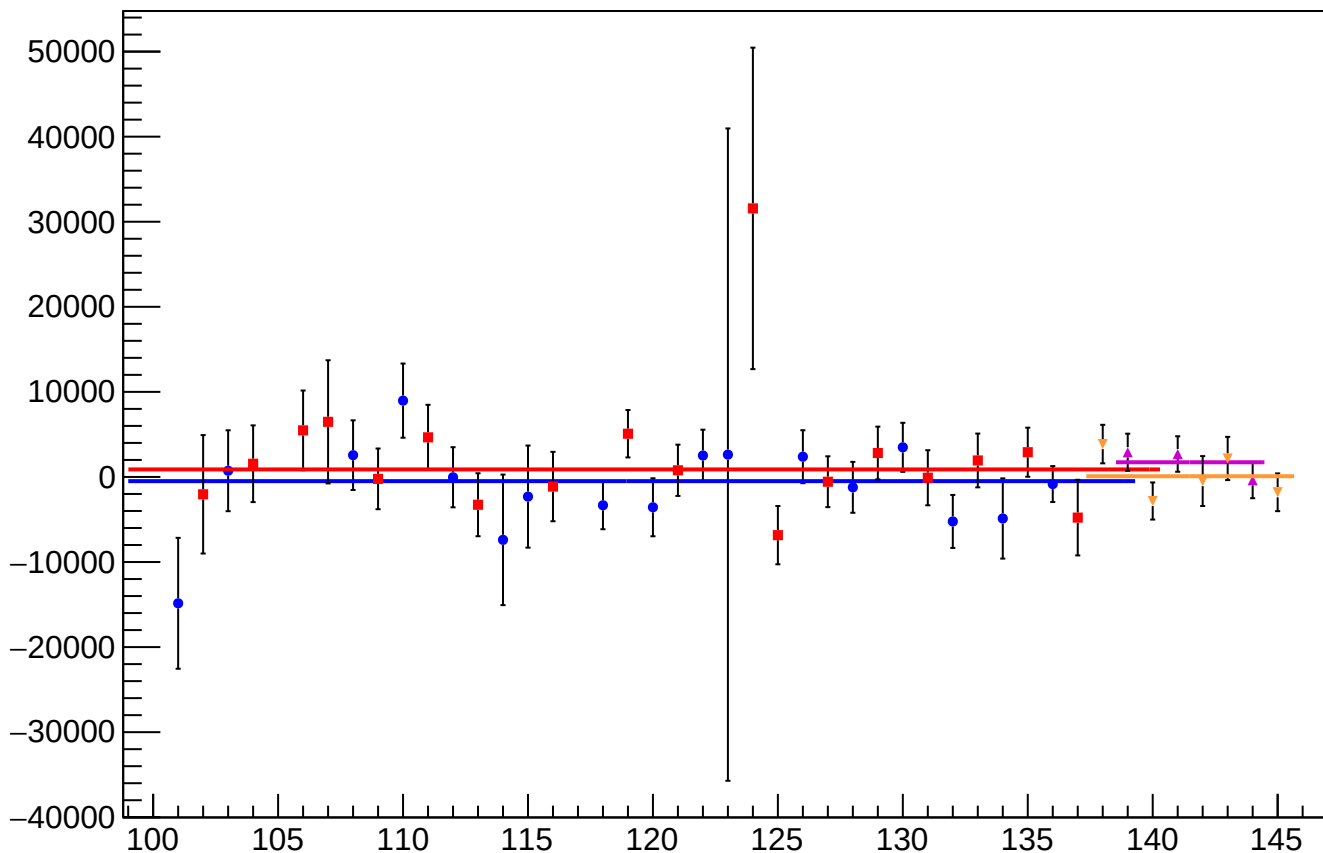
Left In: 447.457+/-0.202 χ^2/NDF : 69553.0/2

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

All: 520.795+/-0.093 χ^2/NDF : 7721545.0/42

- sign 535.700+/-0.138 χ^2/NDF : 3904612.2/20

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: 884.654 ± 869.140 χ^2/NDF : 17.3/17

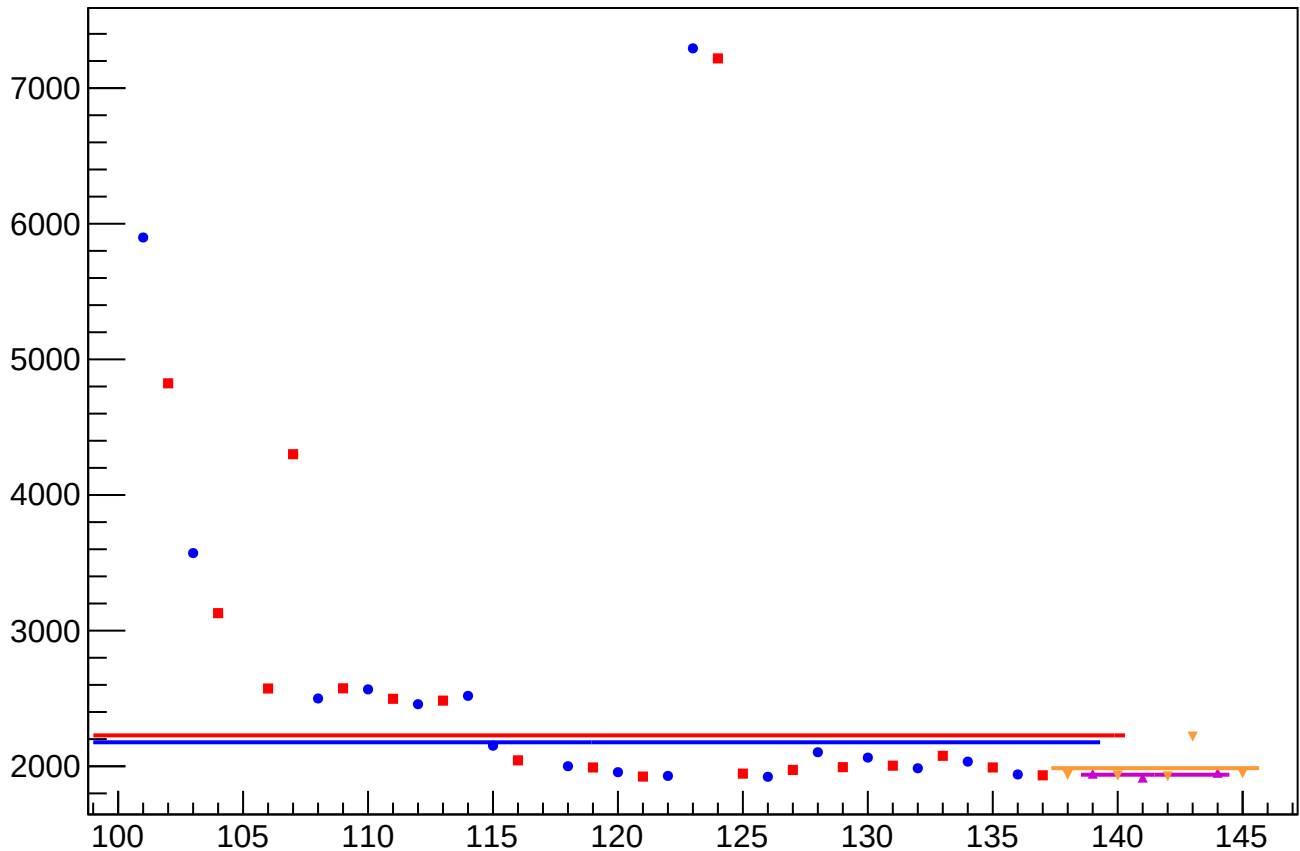
Left In: 1725.476 ± 1228.578 χ^2/NDF : 1.5/2

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

All: 414.162 ± 488.346 χ^2/NDF : 46.0/42

- sign 1165.102 ± 709.540 χ^2/NDF : 19.1/20

asym_at1_dd_rms vs Slug



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1985.936+/-0.754 χ^2/NDF : 20435.9/4

Right Out: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

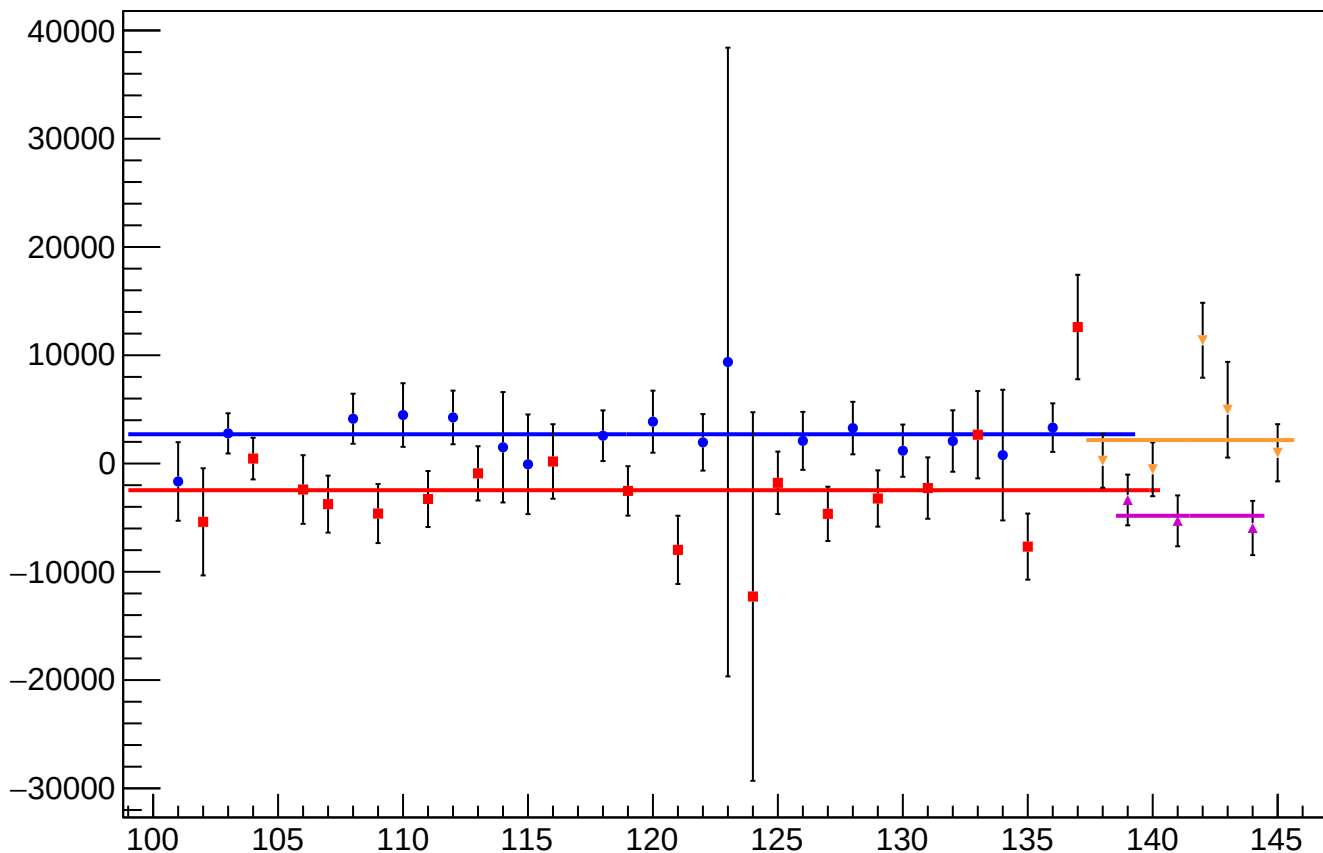
Left In: 1937.735+/-0.869 χ^2/NDF : 328.8/2

+ sign 2100.697+/-0.476 χ^2/NDF : 861635.1/21

All: 2115.041+/-0.345 χ^2/NDF : 1763789.4/42

- sign 2130.977+/-0.502 χ^2/NDF : 900237.3/20

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

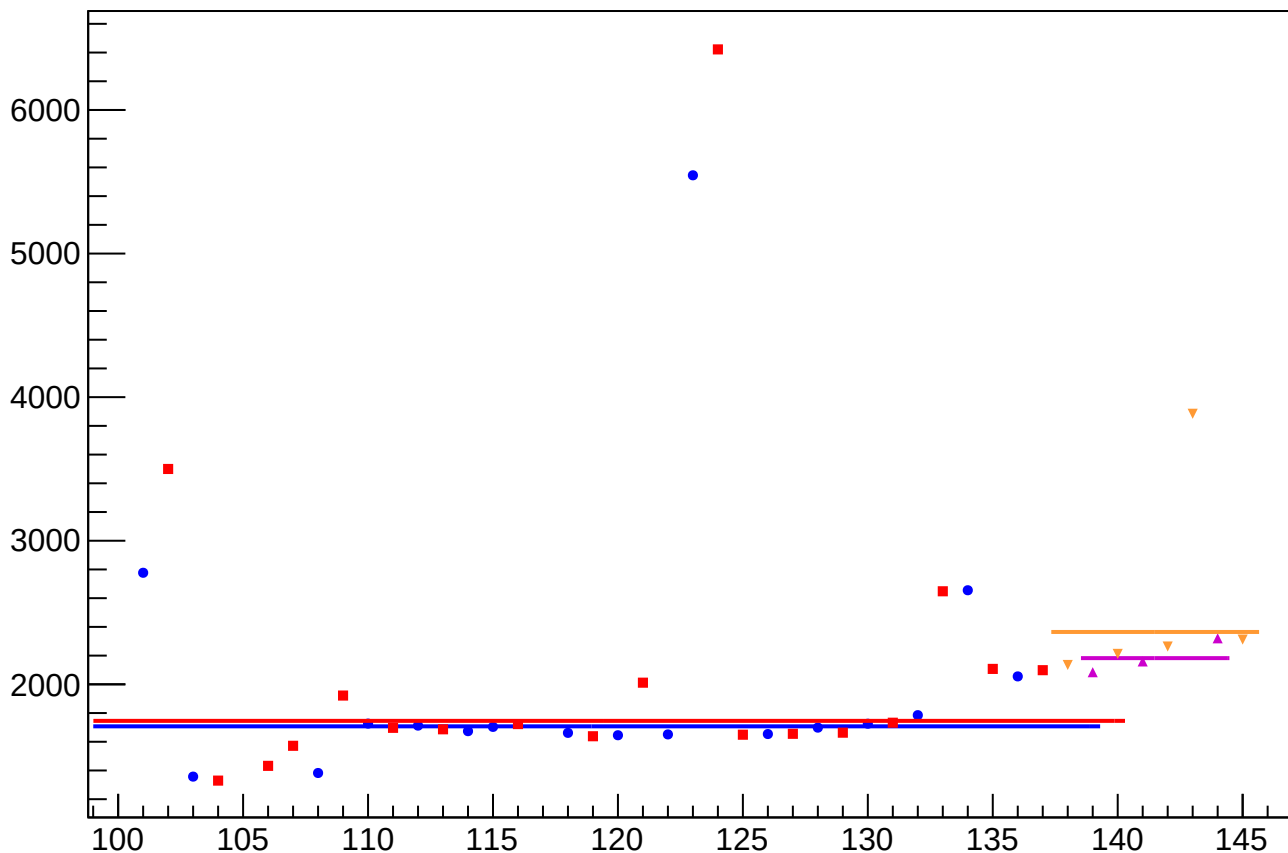
Left In: -4824.196 ± 1383.351 χ^2/NDF : 0.6/2

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

All: -99.609 ± 427.683 χ^2/NDF : 81.4/42

- sign -2927.348 ± 612.622 χ^2/NDF : 26.2/20

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: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

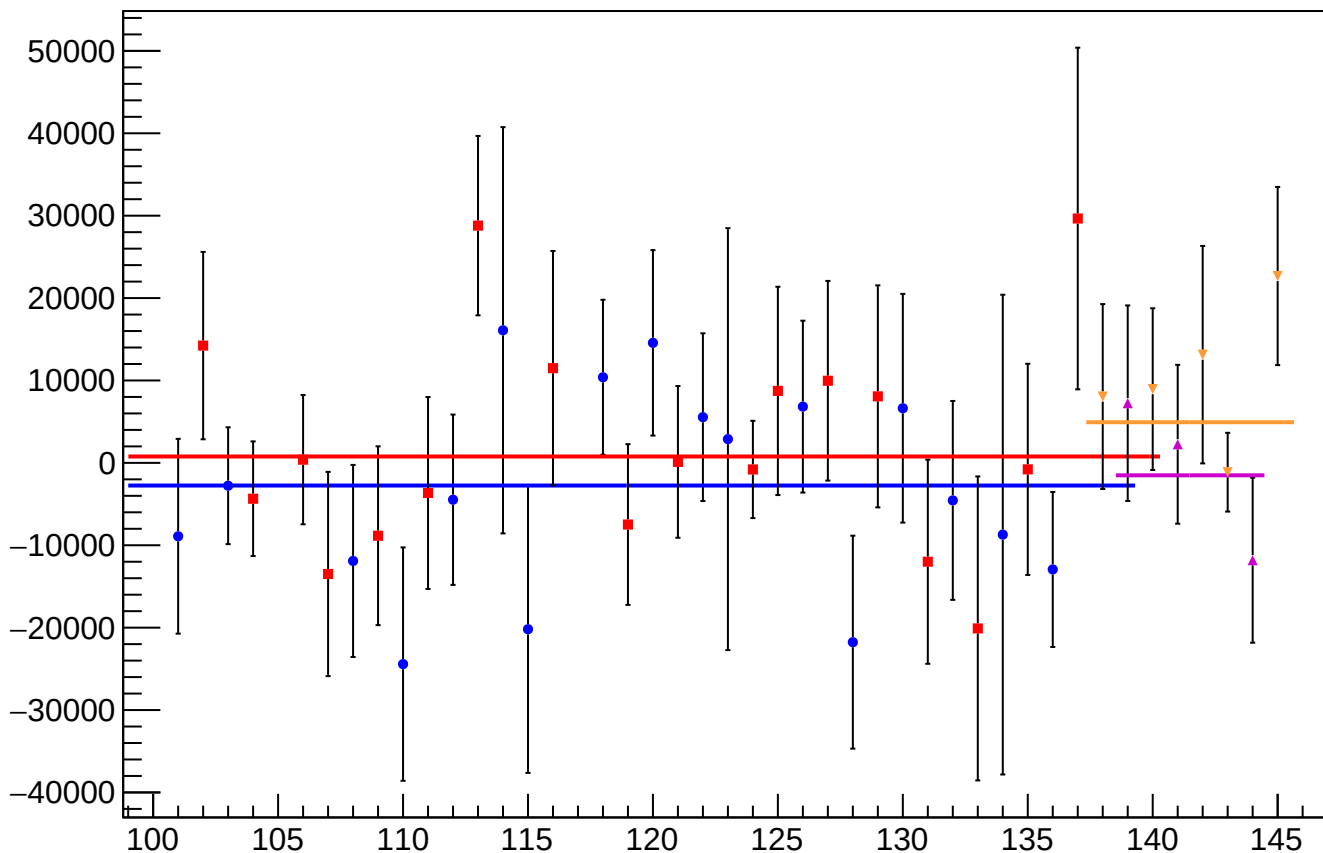
Left In: 2182.409+/-0.978 χ^2/NDF : 9772.6/2

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

All: 1839.934+/-0.302 χ^2/NDF : 1963541.9/42

- sign 1831.189+/-0.433 χ^2/NDF : 869369.5/20

asym_at2_avg_correction_mean vs Slug



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

Left Out: 4931.623+/-3618.083 χ^2/NDF : 4.9/4

Right Out: 774.921+/-2440.788 χ^2/NDF : 17.7/17

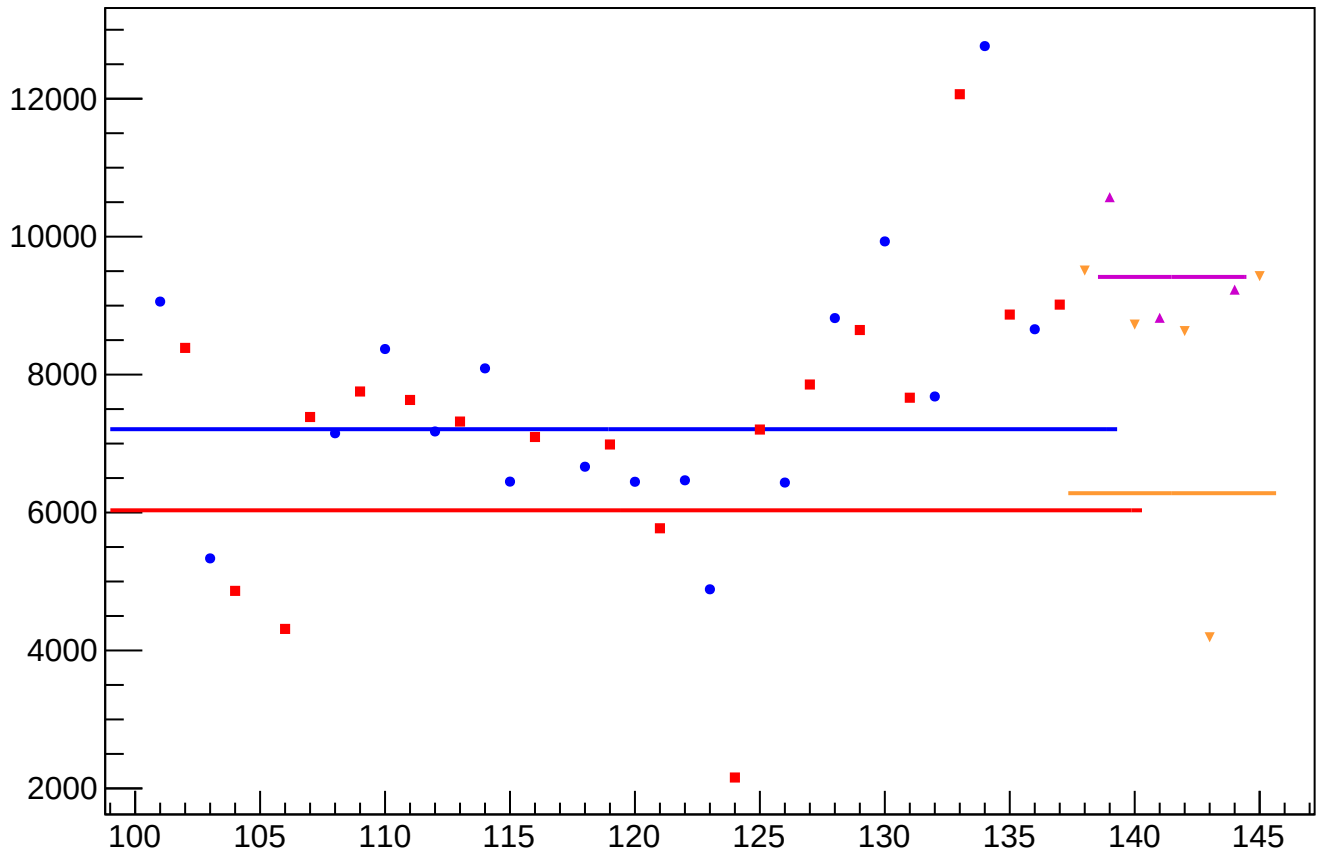
Left In: -1511.529+/-5994.167 χ^2/NDF : 1.8/2

+ sign 181.169+/-2235.145 χ^2/NDF : 22.3/21

All: 313.931+/-1589.397 χ^2/NDF : 41.9/42

- sign 449.730+/-2260.564 χ^2/NDF : 19.6/20

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

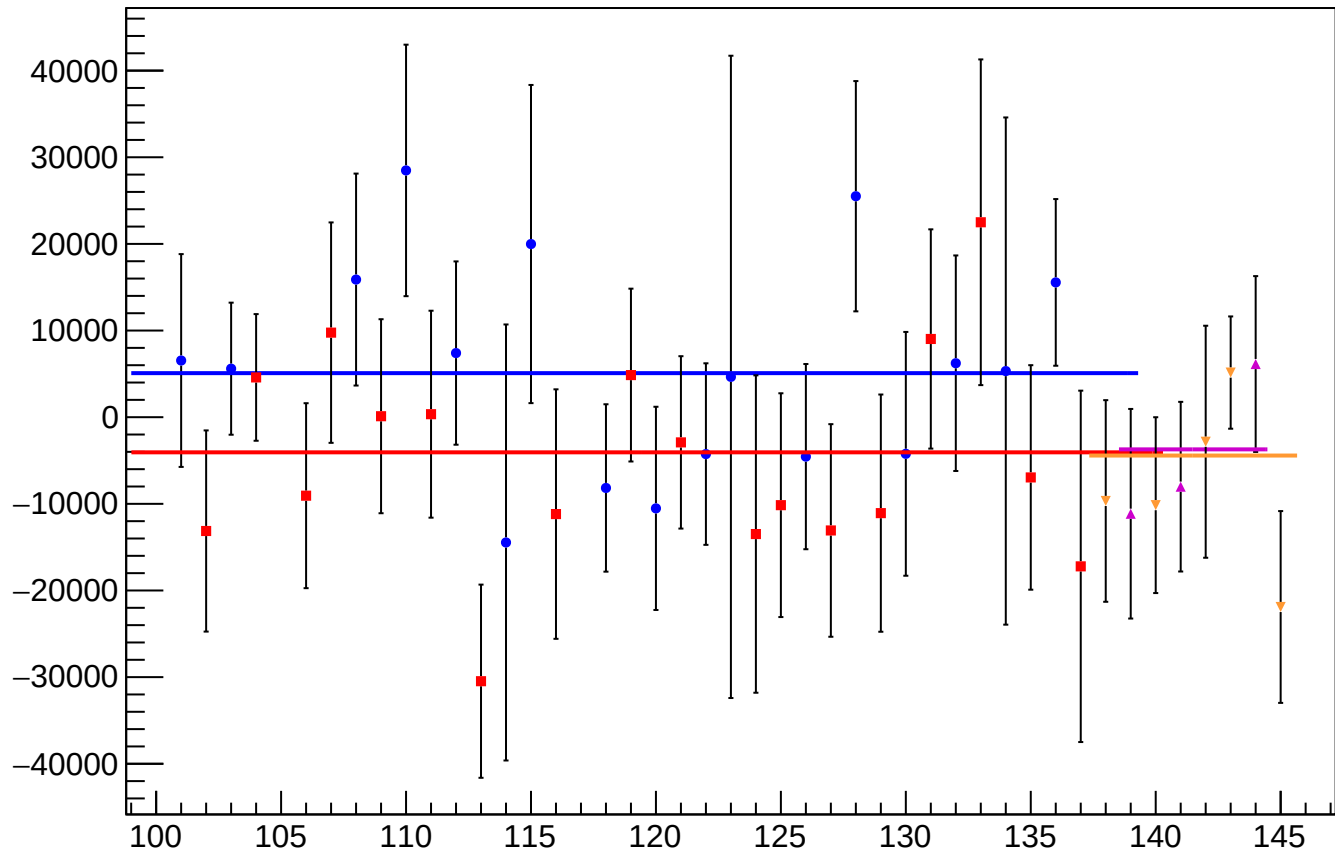
Left In: 9416.326+/-4.239 χ^2/NDF : 27219.8/2

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

All: 6685.758+/-1.124 χ^2/NDF : 3874301.0/42

- sign 6513.501+/-1.598 χ^2/NDF : 2371597.8/20

asym_at2_avg_mean vs Slug



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

Left Out: -4425.835 $\pm$ 4277.149 χ^2 /NDF:5.2/4

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

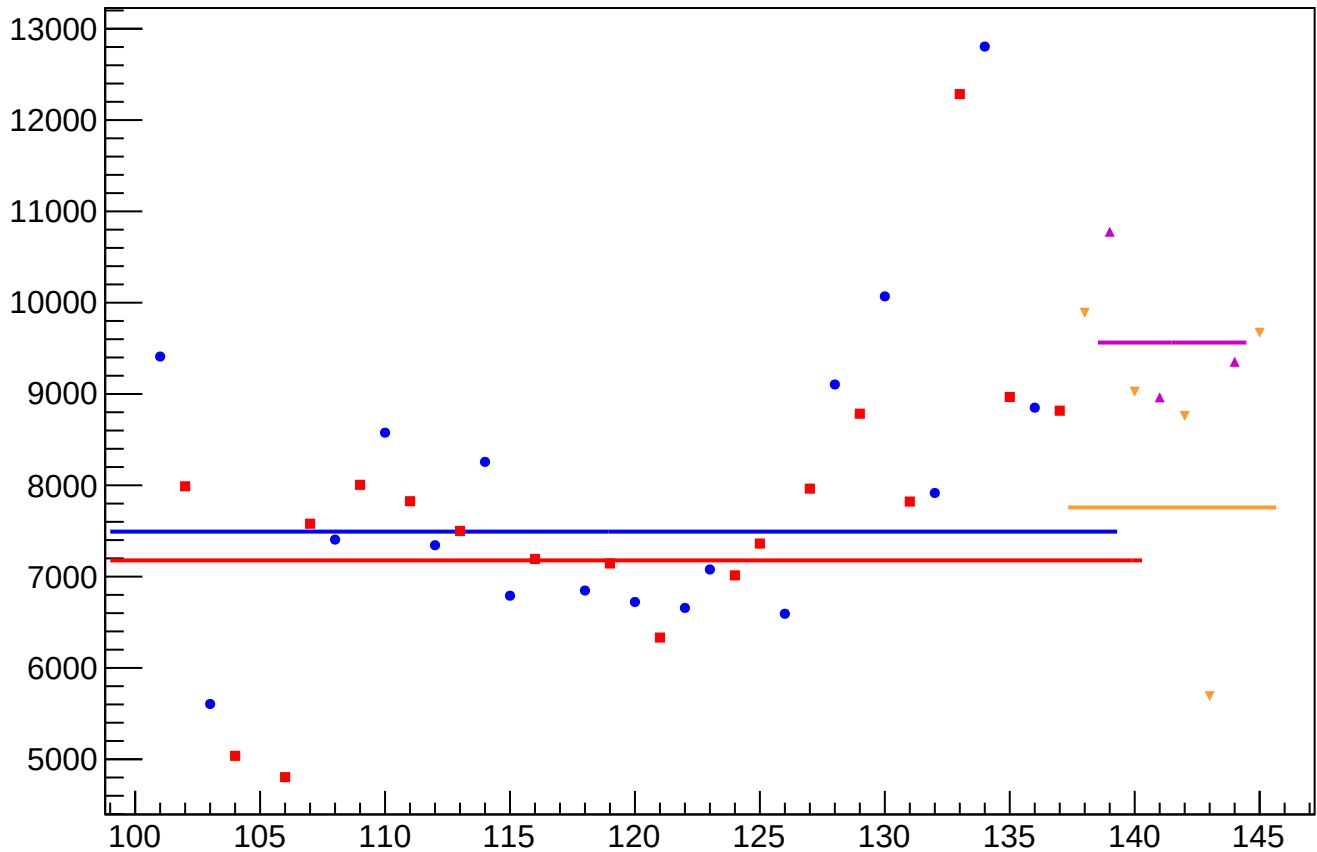
Left In: -3713.410 $\pm$ 6087.688 χ^2 /NDF:1.5/2

+ sign 2011.482 $\pm$ 2431.337 χ^2 /NDF: 22.5/21

All: -856.353 $\pm$ 1757.656 χ^2 /NDF: 42.1/42

- sign -3995.838 $\pm$ 2543.883 χ^2 /NDF: 16.7/20

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

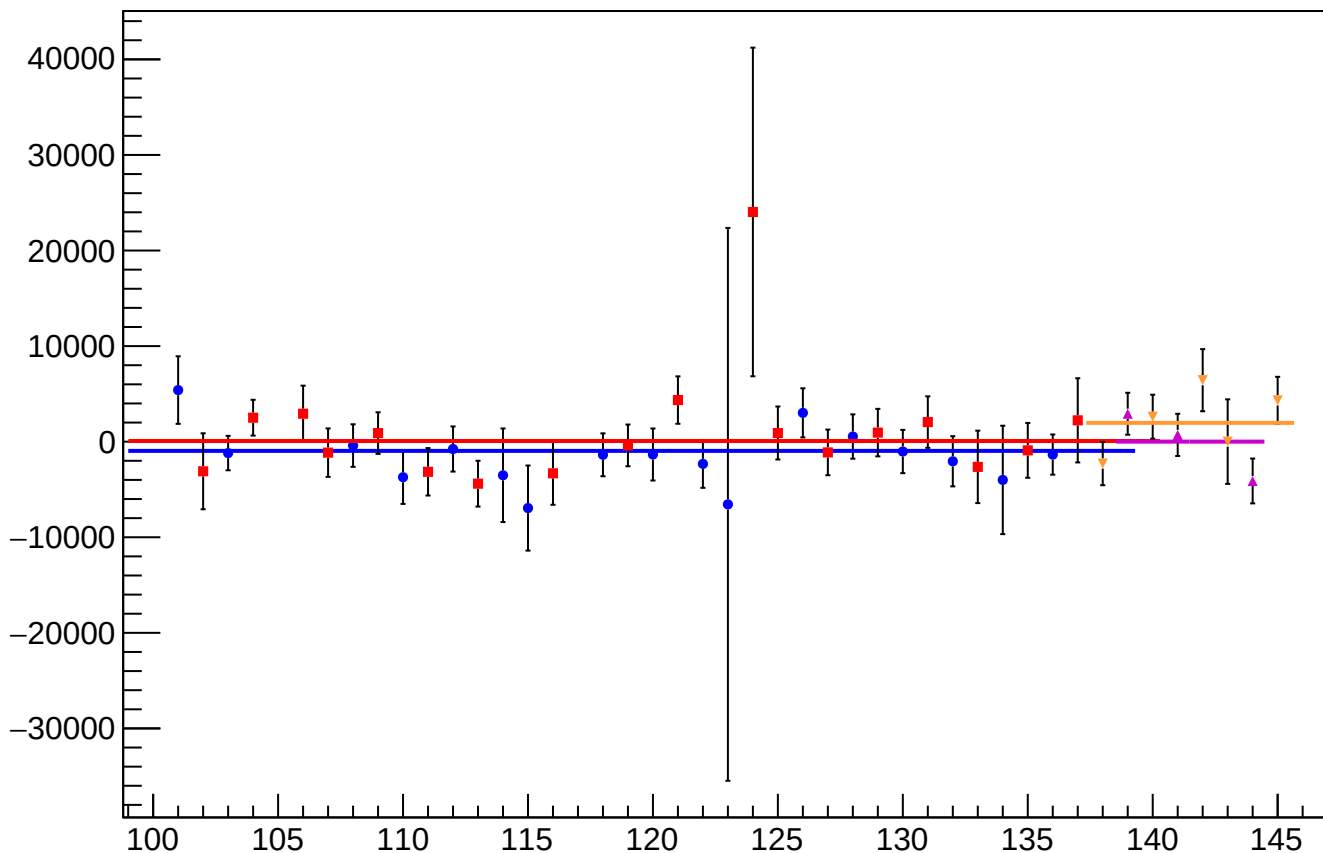
Left In: 9563.495+/-4.305 χ^2/NDF : 28508.4/2

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

All: 7586.028+/-1.243 χ^2/NDF : 1653038.0/42

- sign 7594.306+/-1.799 χ^2/NDF : 837938.3/20

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: 71.322+/-634.426 χ^2/NDF : 16.7/17

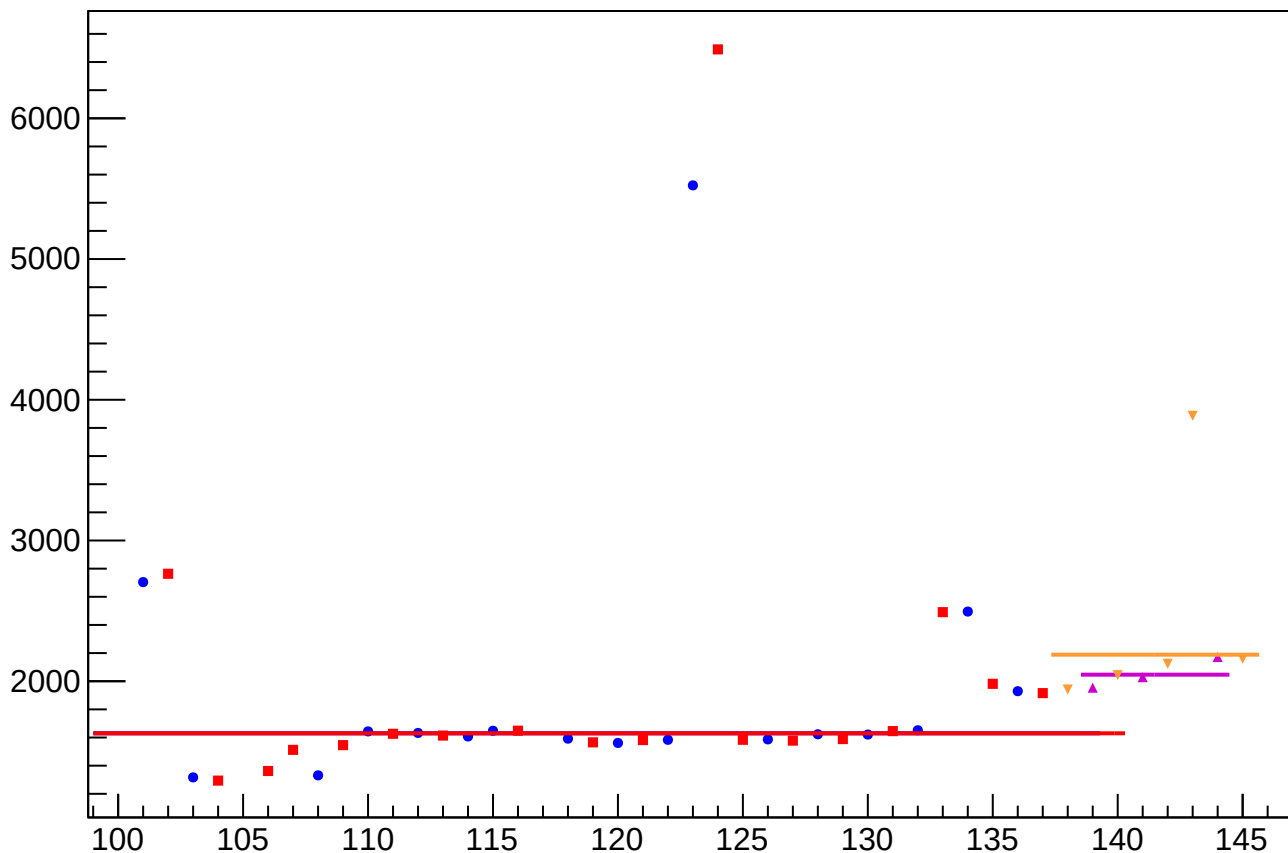
Left In: 7.180+/-1296.857 χ^2/NDF : 4.9/2

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

All: -125.681+/-401.862 χ^2/NDF : 43.2/42

- sign 58.936+/-569.887 χ^2/NDF : 21.7/20

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

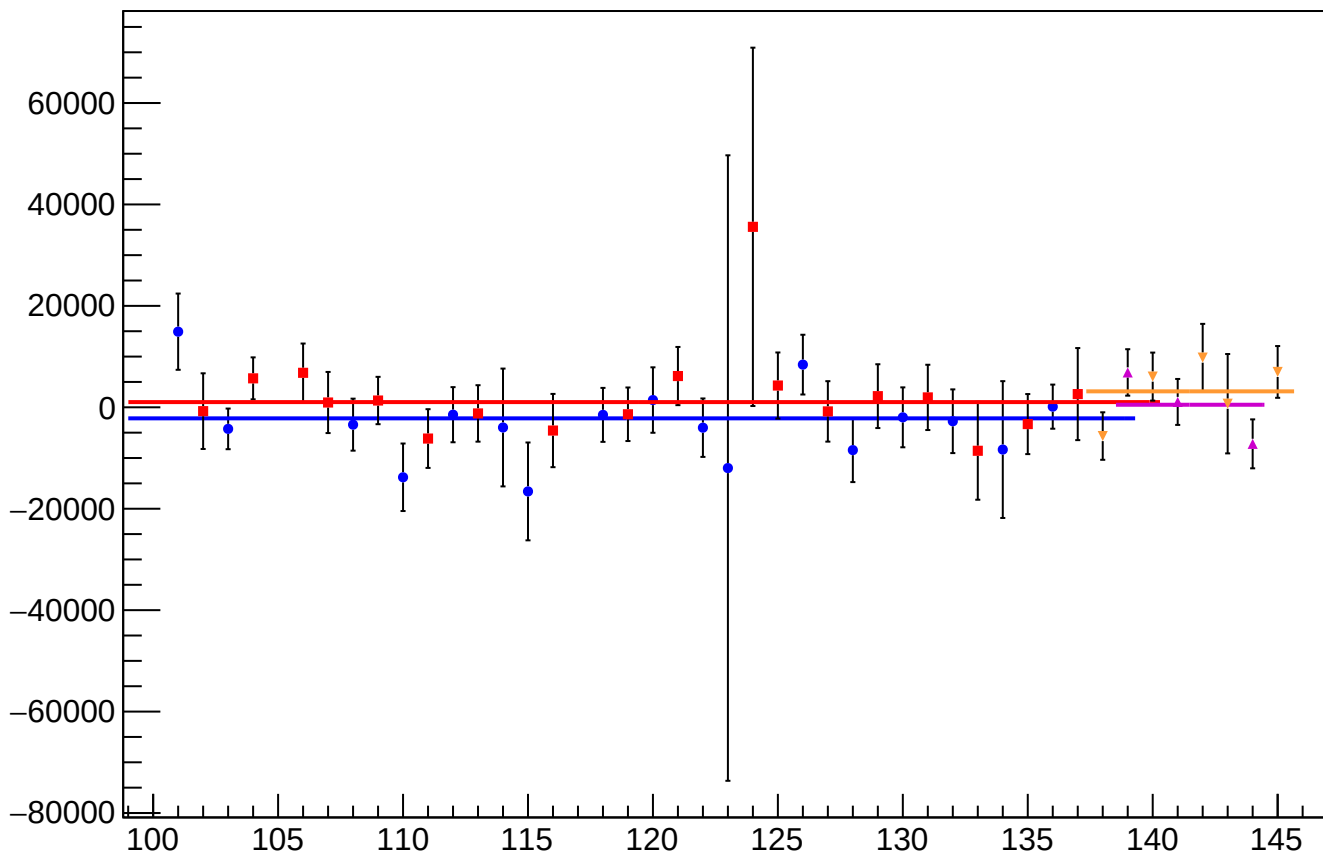
Left In: 2046.590+/-0.917 χ^2/NDF : 9416.0/2

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

All: 1732.637+/-0.284 χ^2/NDF : 1812268.1/42

- sign 1710.398+/-0.403 χ^2/NDF : 733446.0/20

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 3145.333 ± 2487.267 $\chi^2/\text{NDF}: 5.5/4$

Right Out: 1026.991 ± 1442.331 $\chi^2/\text{NDF}: 8.6/17$

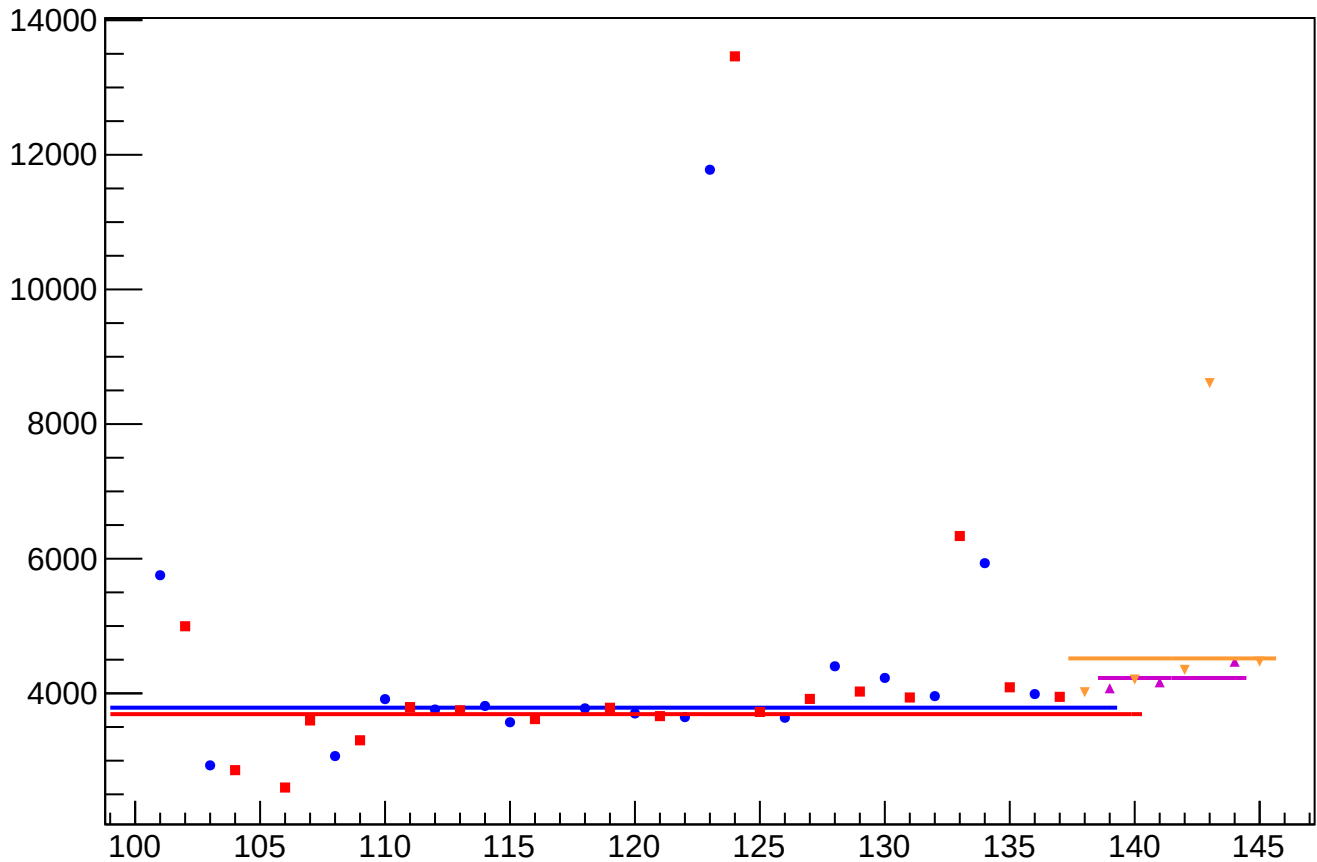
Left In: 501.802 ± 2678.846 $\chi^2/\text{NDF}: 4.5/2$

+ sign -768.873 ± 1280.108 $\chi^2/\text{NDF}: 24.9/21$

All: 76.723 ± 901.562 $\chi^2/\text{NDF}: 38.9/42$

- sign 908.960 ± 1269.955 $\chi^2/\text{NDF}: 13.1/20$

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

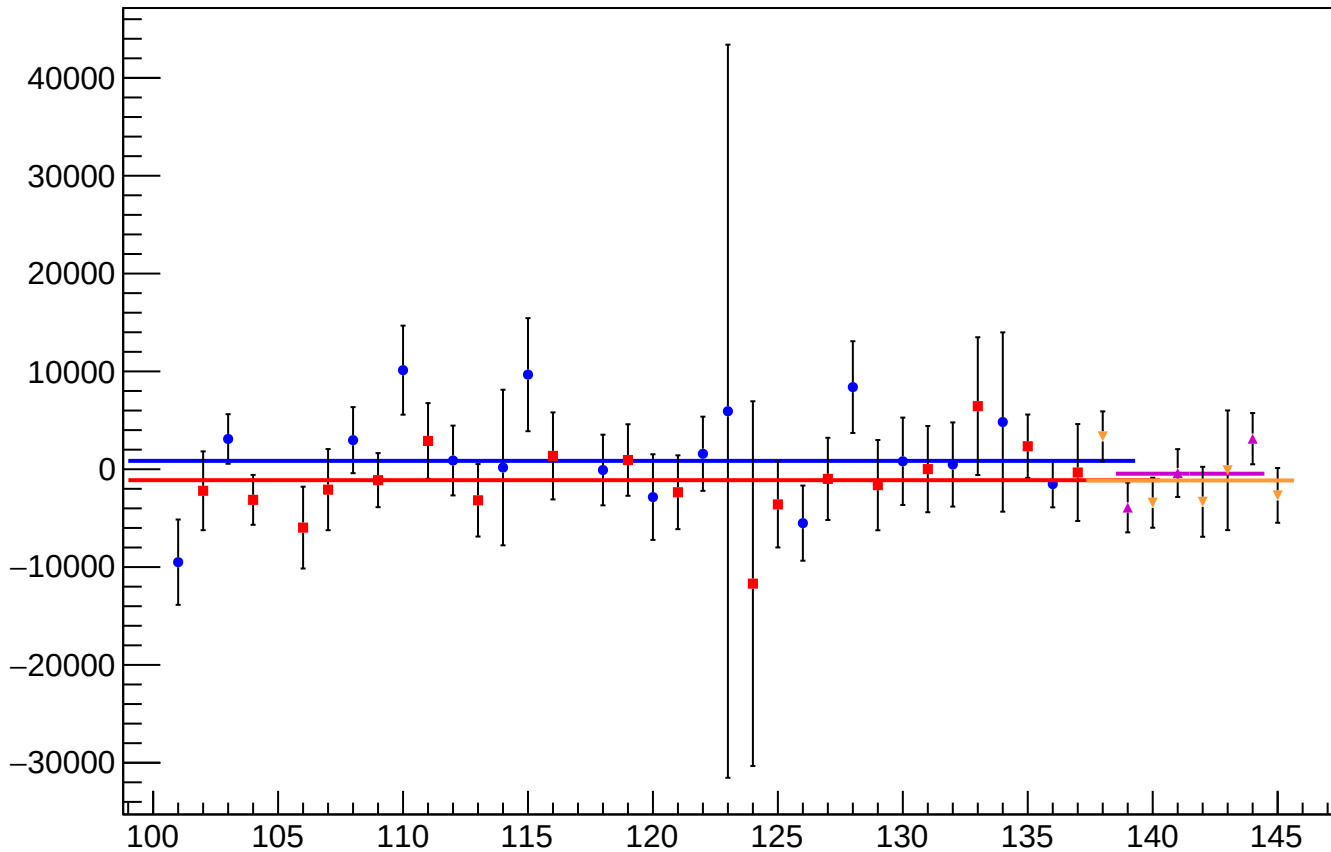
Left In: 4228.210+/-1.894 χ^2/NDF : 7646.5/2

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

All: 3895.843+/-0.637 χ^2/NDF : 1544452.3/42

- sign 3811.919+/-0.898 χ^2/NDF : 625101.9/20

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

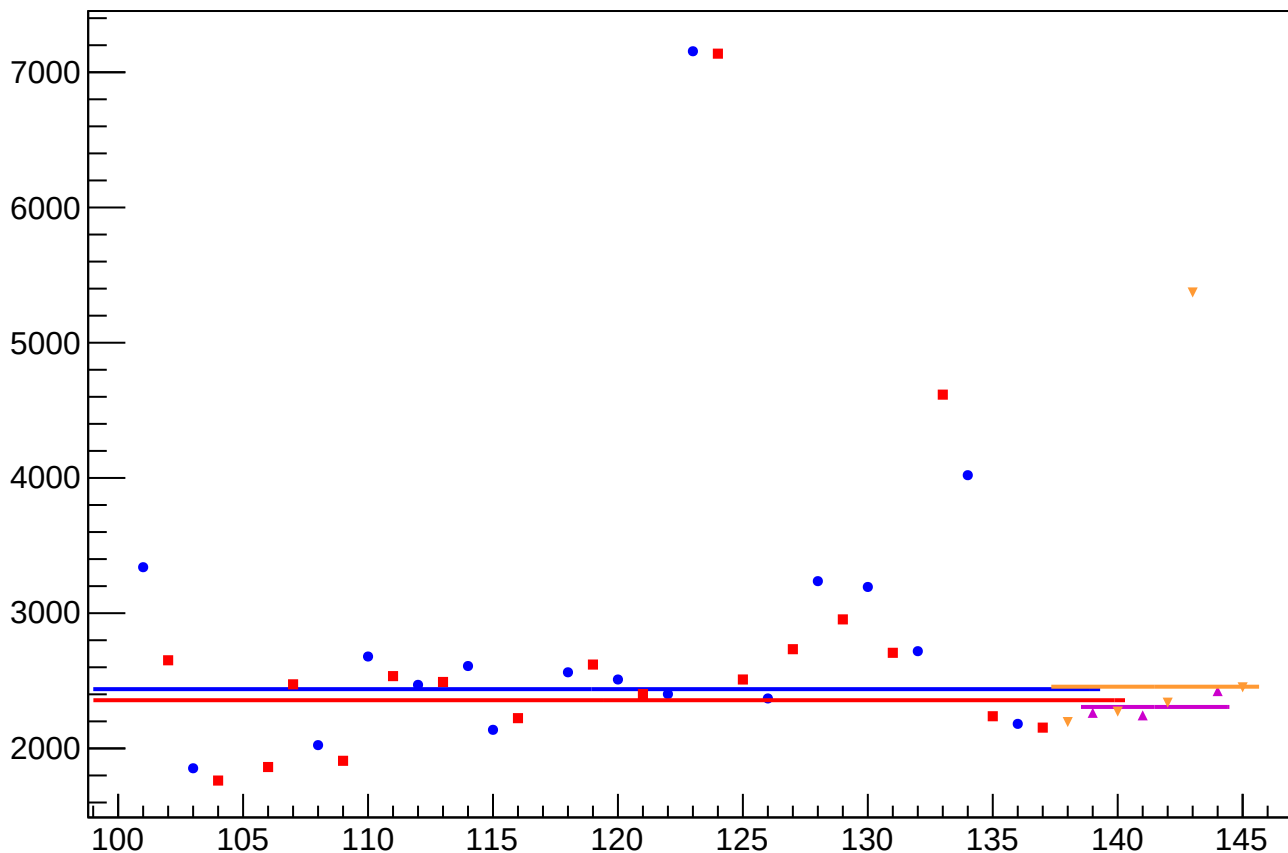
Left In: -455.735 ± 1461.382 χ^2/NDF : 3.7/2

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

All: -372.893 ± 555.196 χ^2/NDF : 38.8/42

- sign -927.604 ± 782.911 χ^2/NDF : 11.1/20

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

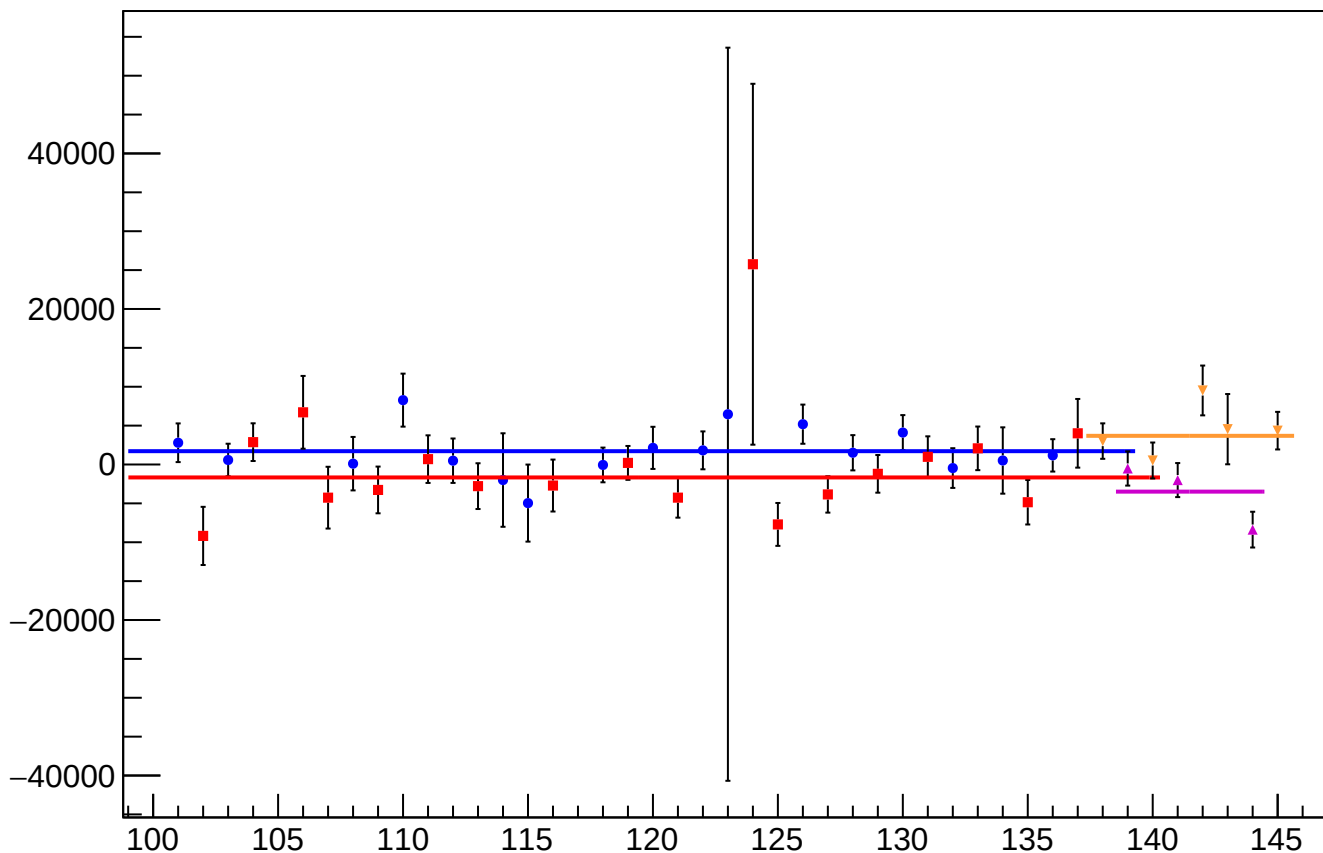
Left In: 2306.655+/-1.033 χ^2/NDF : 5894.1/2

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

All: 2392.929+/-0.393 χ^2/NDF : 1618510.8/42

- sign 2342.126+/-0.554 χ^2/NDF : 636679.5/20

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 χ^2/NDF : 11.4/16

Left Out: 3686.844 ± 1197.561 χ^2/NDF : 5.4/4

Right Out: -1665.369 ± 695.701 χ^2/NDF : 26.8/17

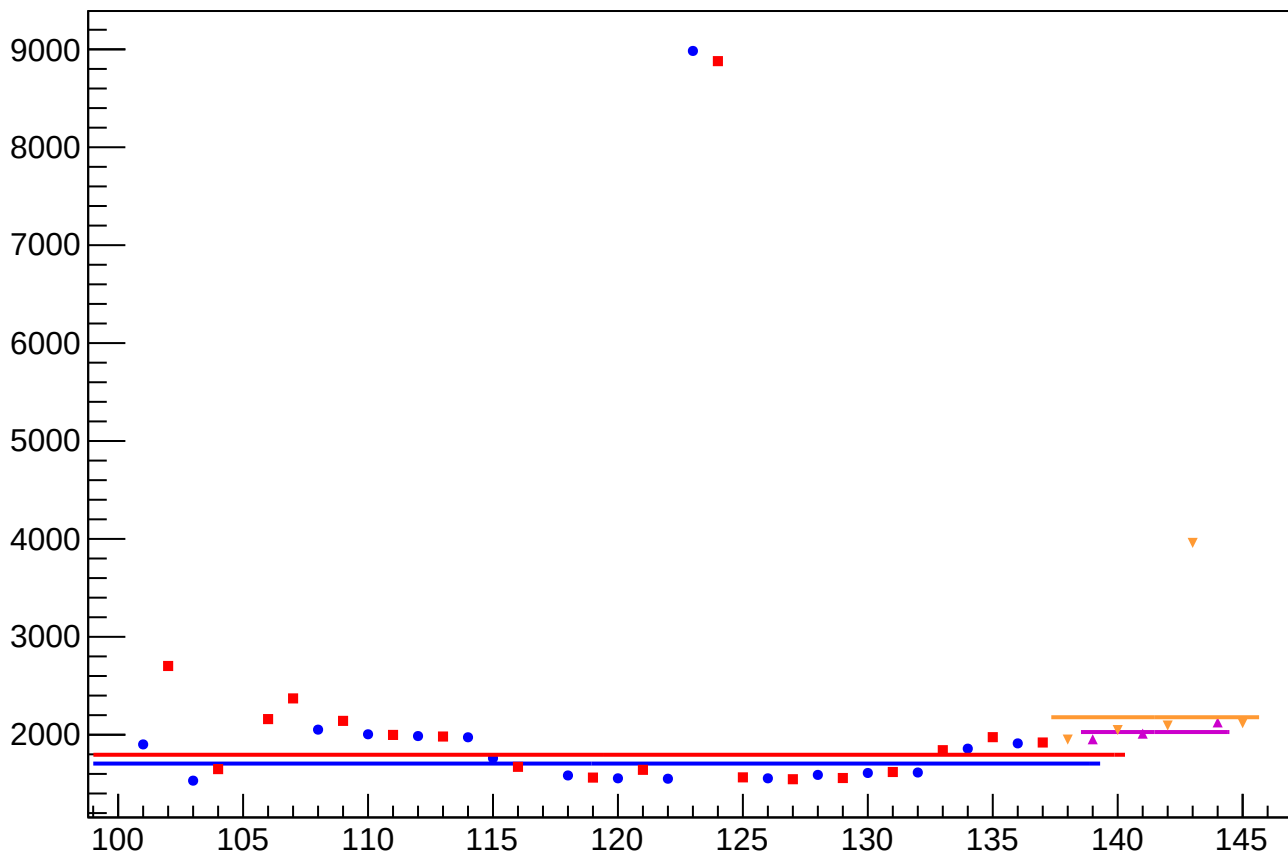
Left In: -3489.708 ± 1286.740 χ^2/NDF : 6.8/2

+ sign 2180.164 ± 582.813 χ^2/NDF : 18.8/21

All: 154.951 ± 422.046 χ^2/NDF : 79.4/42

- sign -2078.034 ± 611.980 χ^2/NDF : 35.2/20

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

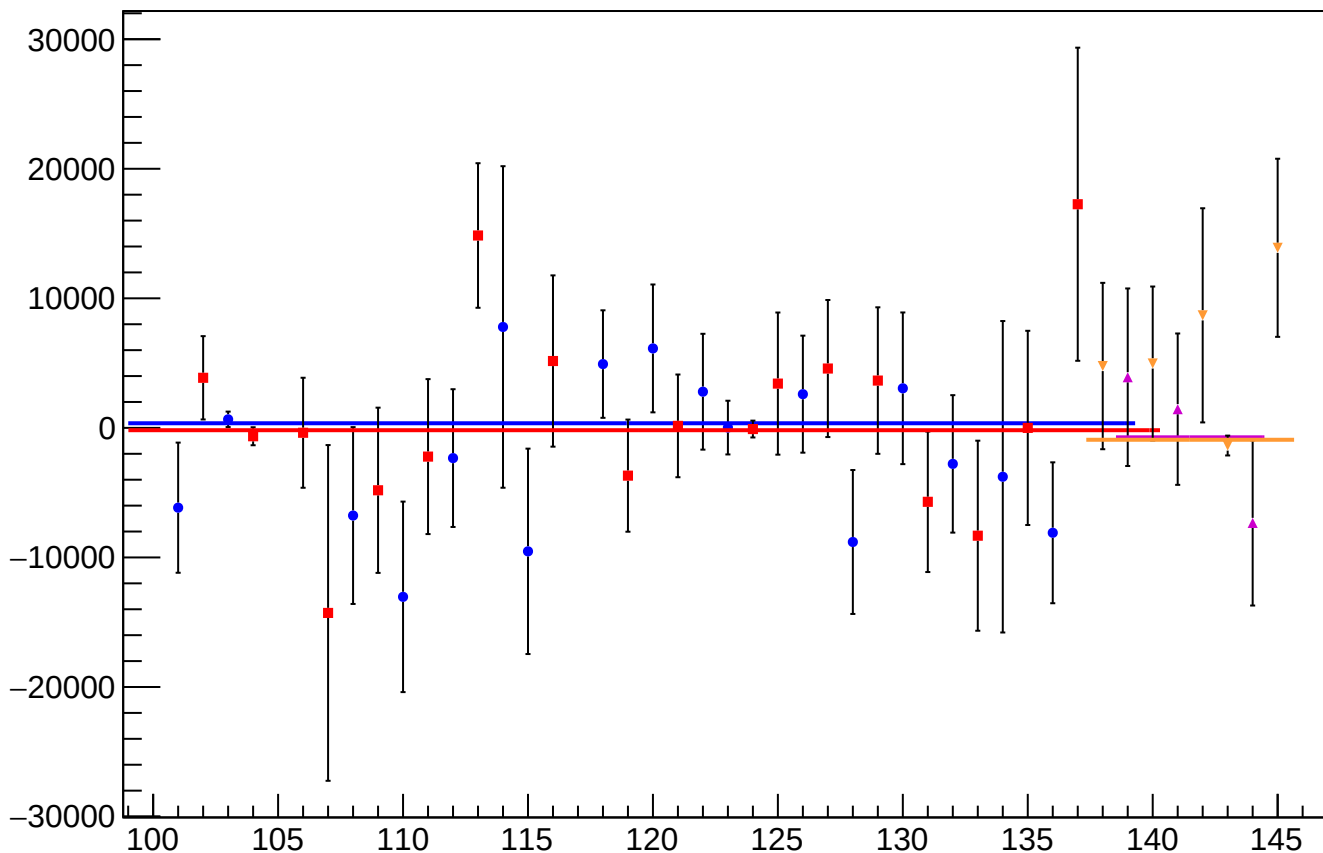
Left In: 2027.645+/-0.910 χ^2/NDF : 6033.5/2

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

All: 1832.082+/-0.298 χ^2/NDF : 1350034.5/42

- sign 1847.890+/-0.432 χ^2/NDF : 575228.9/20

asym_atl_avg_correction_mean vs Slug



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

Left Out: -916.967 $\pm$ 746.982 χ^2 /NDF:8.1/4

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

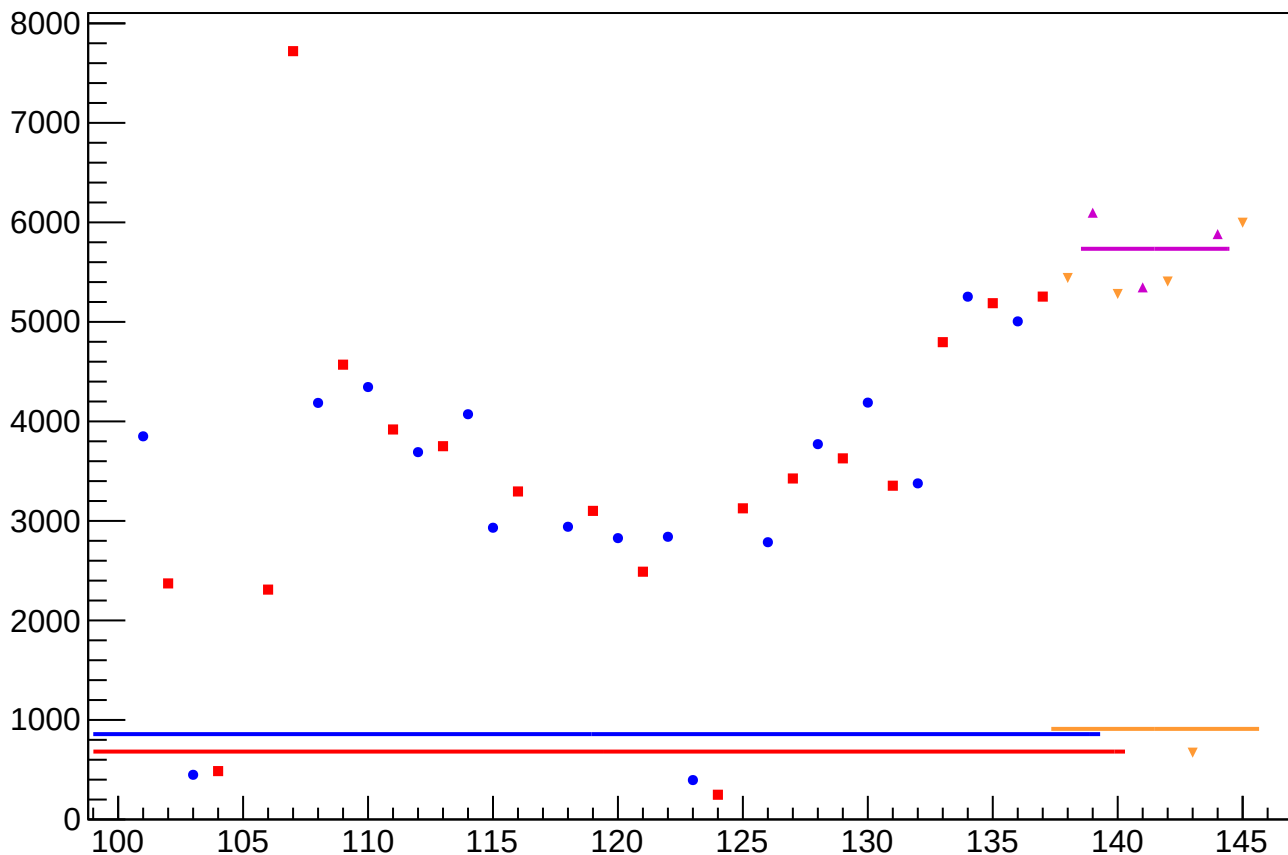
Left In: -728.699 $\pm$ 3646.792 χ^2 /NDF:1.7/2

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

All: -128.900 $\pm$ 310.243 χ^2 /NDF: 47.8/42

- sign -187.318 $\pm$ 443.675 χ^2 /NDF: 20.2/20

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

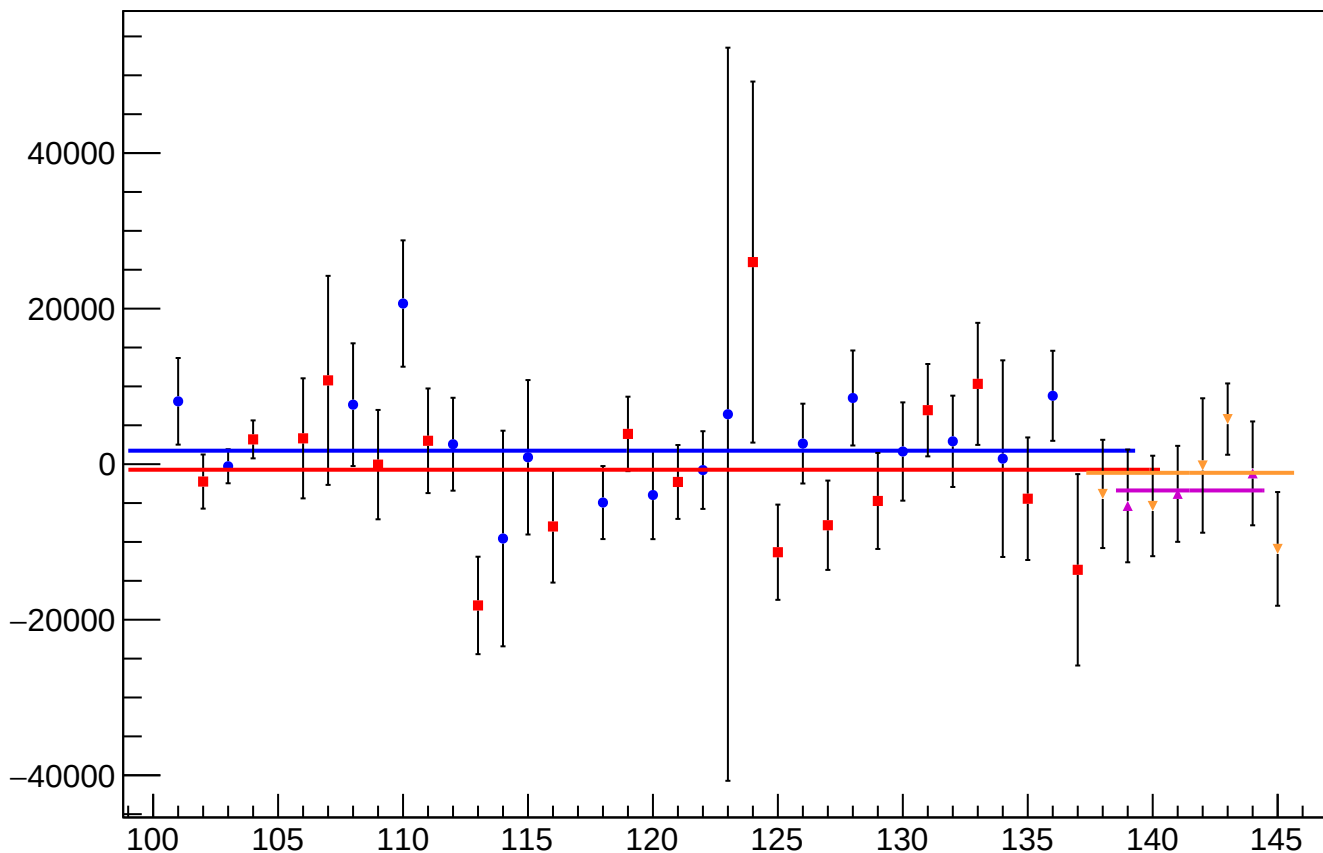
Left In: 5734.634+/-2.579 χ^2/NDF :15477.1/2

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

All: 817.384+/-0.219 χ^2/NDF : 25391248.2/42

- sign 756.899+/-0.314 χ^2/NDF : 13176276.1/20

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

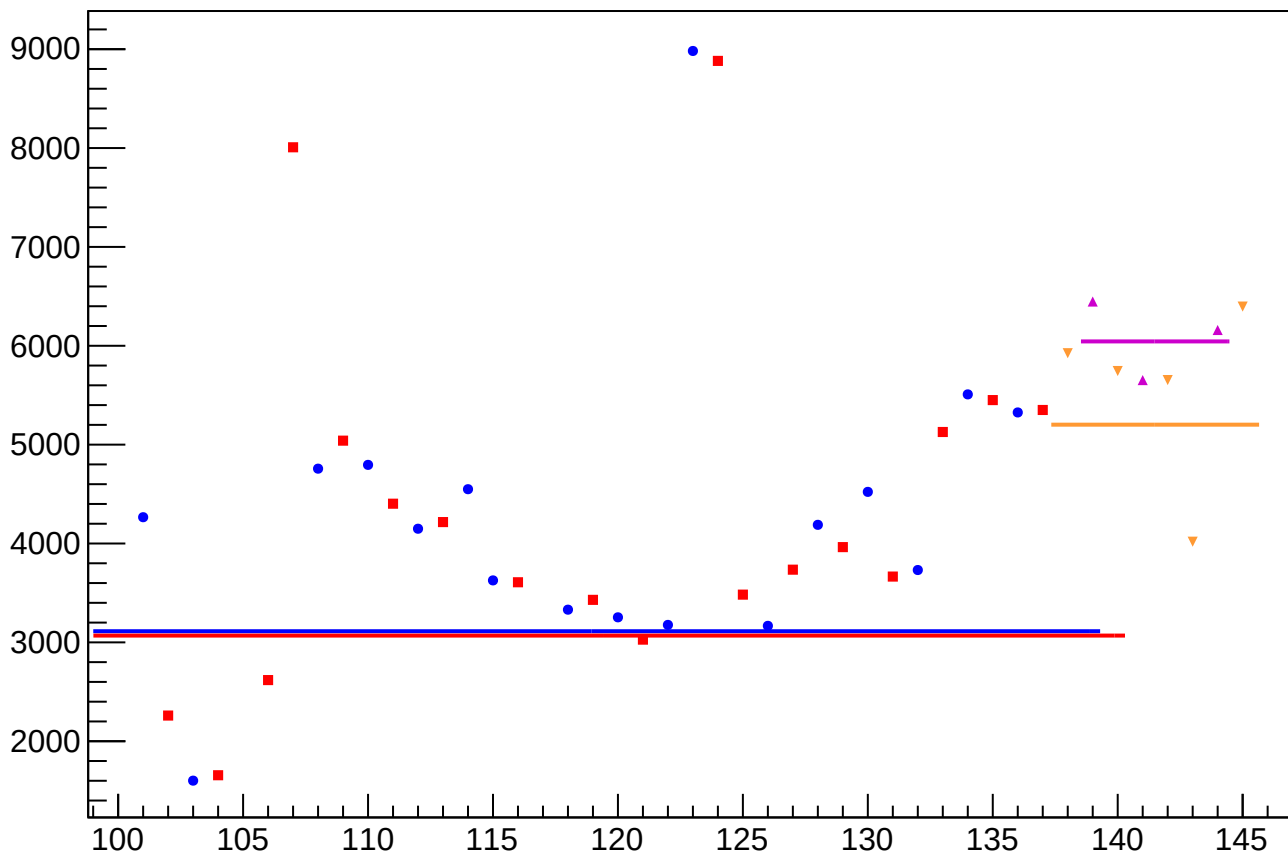
Left In: -3379.508+/-3842.914 χ^2/NDF : 0.2/2

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

All: 160.829+/-851.315 χ^2/NDF : 47.8/42

- sign -985.552+/-1223.531 χ^2/NDF : 25.8/20

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: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

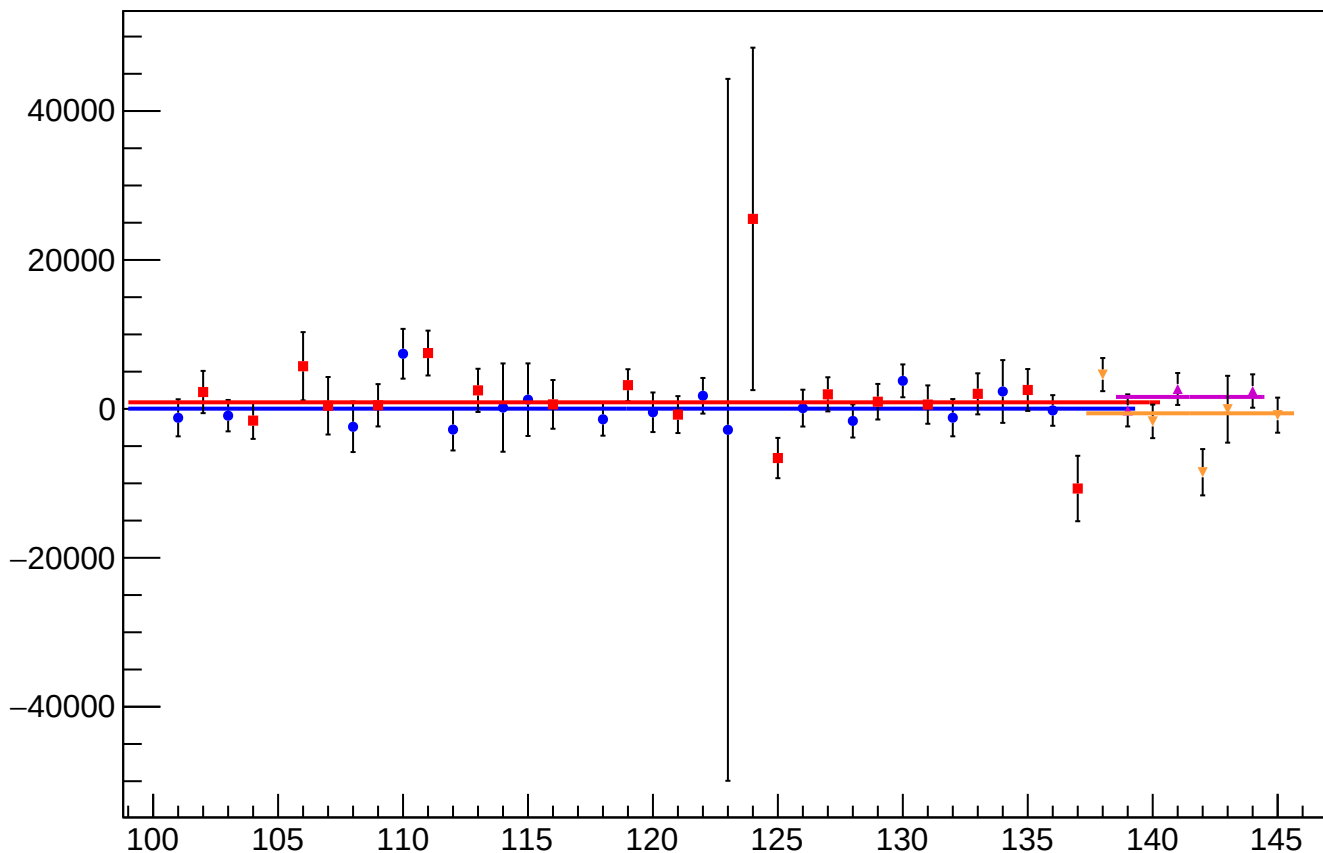
Left In: 6044.111+/-2.717 χ^2/NDF : 14830.2/2

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

All: 3420.989+/-0.598 χ^2/NDF : 6114246.2/42

- sign 3362.391+/-0.854 χ^2/NDF : 3097096.7/20

dit_asym_atl_dd_mean vs Slug



Right In: 29.102 $\pm$ 658.403 χ^2 /NDF: 11.8/16

Left Out: -594.327 $\pm$ 1168.141 χ^2 /NDF:12.2/4

Right Out: 882.685 $\pm$ 674.623 χ^2 /NDF: 25.6/17

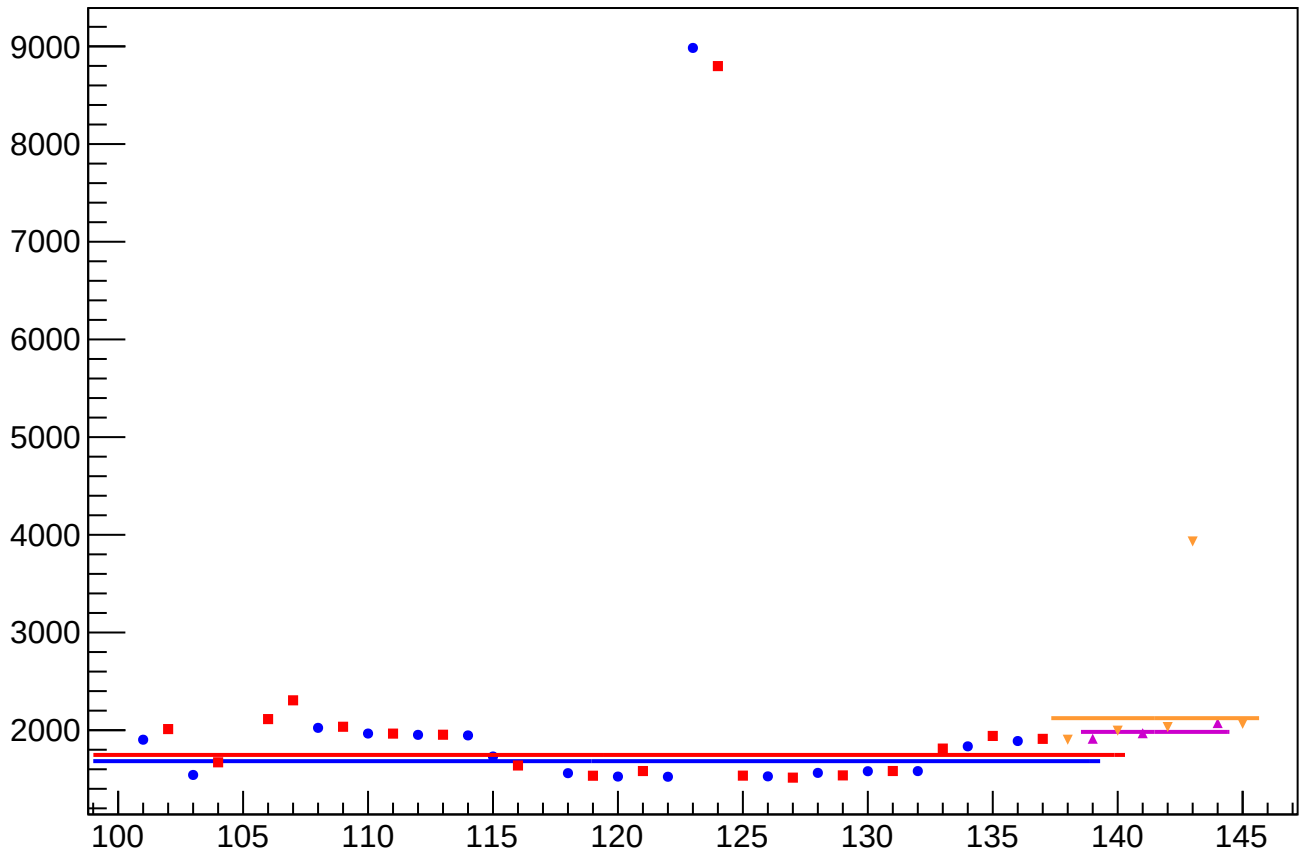
Left In: 1605.477 $\pm$ 1257.688 χ^2 /NDF:1.1/2

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

All: 440.618 $\pm$ 412.775 χ^2 /NDF: 53.2/42

- sign 1044.183 $\pm$ 594.497 χ^2 /NDF: 27.0/20

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2123.166+/-0.826 χ^2/NDF : 354114.9/4

+ sign 1789.215+/-0.406 χ^2/NDF : 765358.1/21

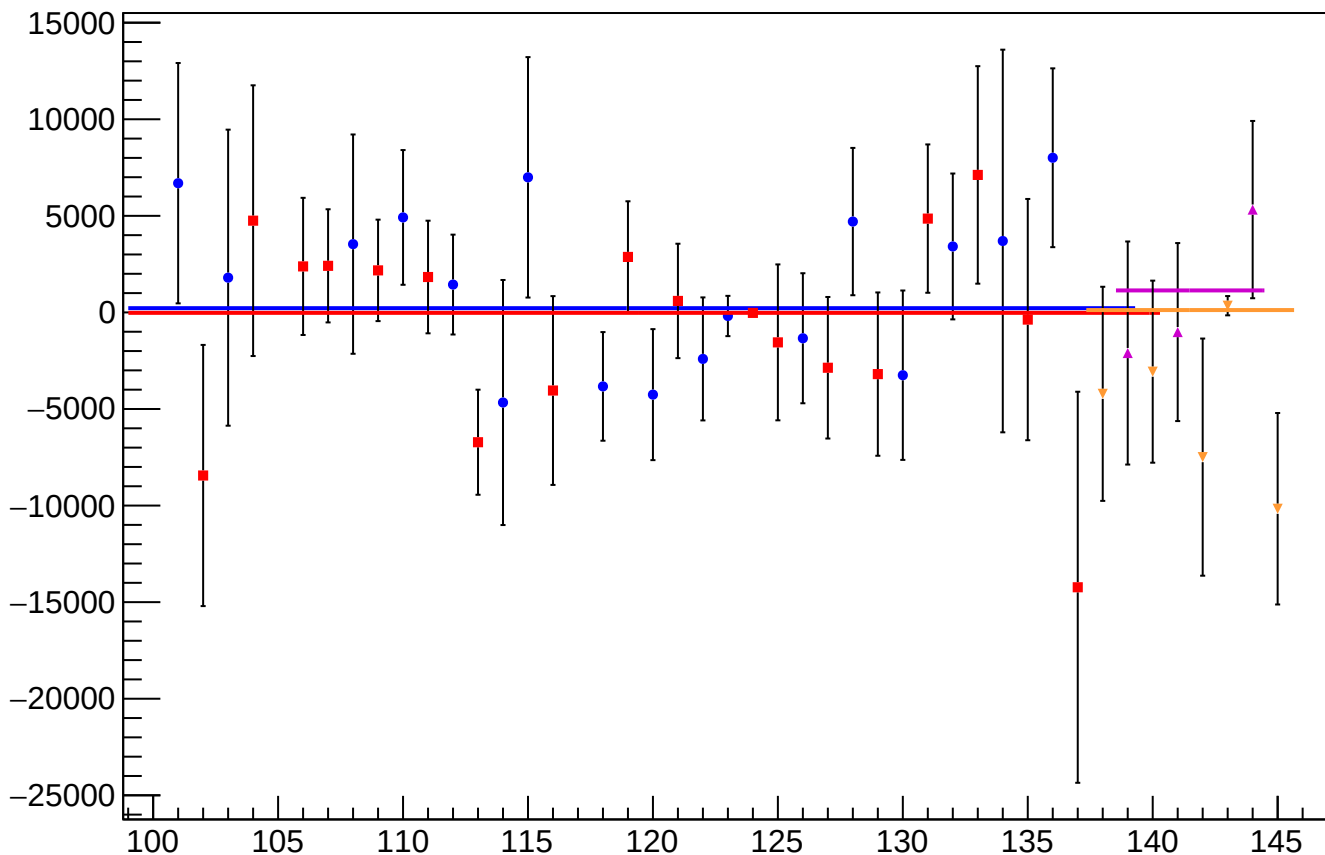
Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

All: 1794.093+/-0.292 χ^2/NDF : 1232477.3/42

- sign 1799.315+/-0.420 χ^2/NDF : 466819.6/20

Left In: 1982.636+/-0.889 χ^2/NDF : 5431.5/2

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: -21.945 ± 114.135 χ^2/NDF : 18.6/17

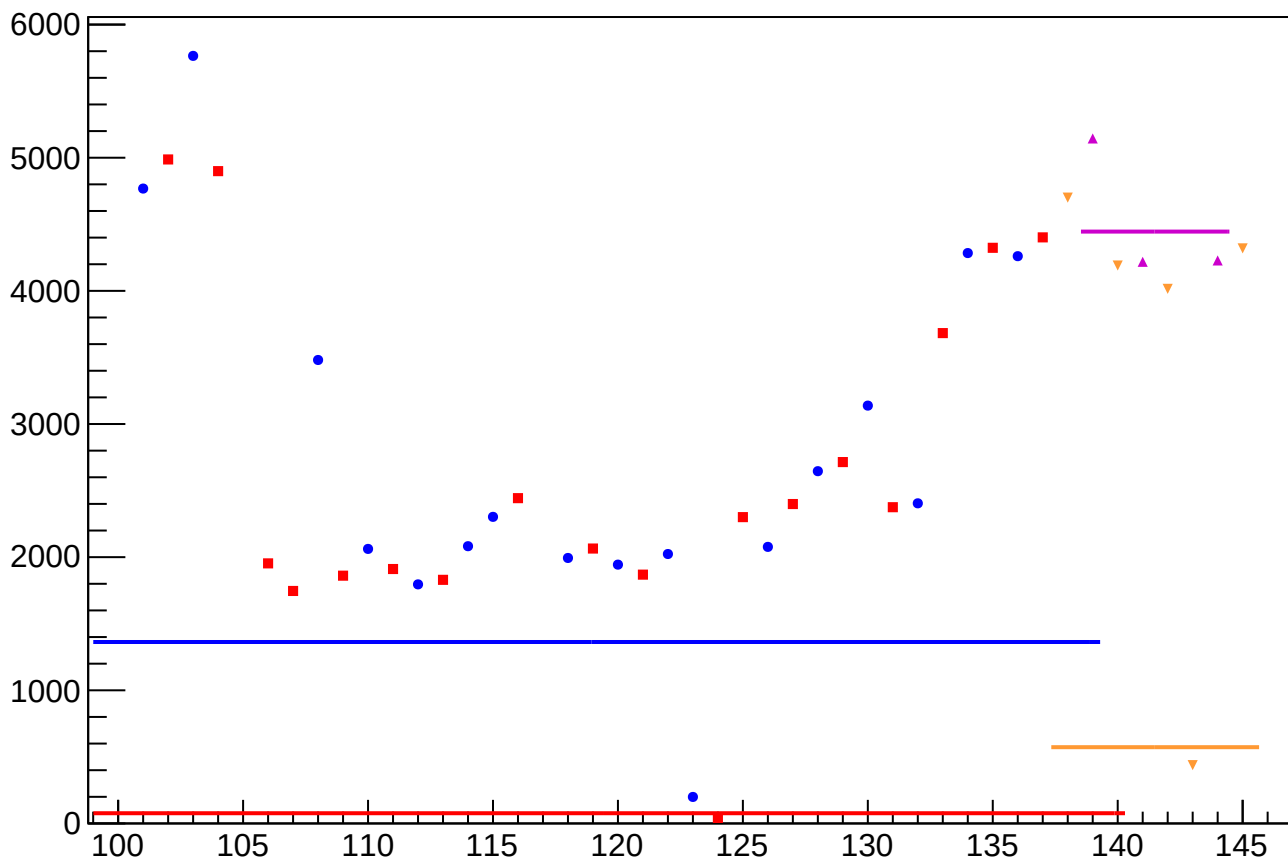
Left In: 1138.660 ± 2833.345 χ^2/NDF : 1.4/2

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

All: -7.390 ± 109.785 χ^2/NDF : 43.2/42

- sign -20.064 ± 114.043 χ^2/NDF : 20.1/20

asym_atl_dd_correction_rms vs Slug



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

Left Out: 572.803 $\pm$ 0.347 χ^2/NDF : 4205132.2/4

Right Out: 76.832 $\pm$ 0.081 χ^2/NDF : 13114372.5/17

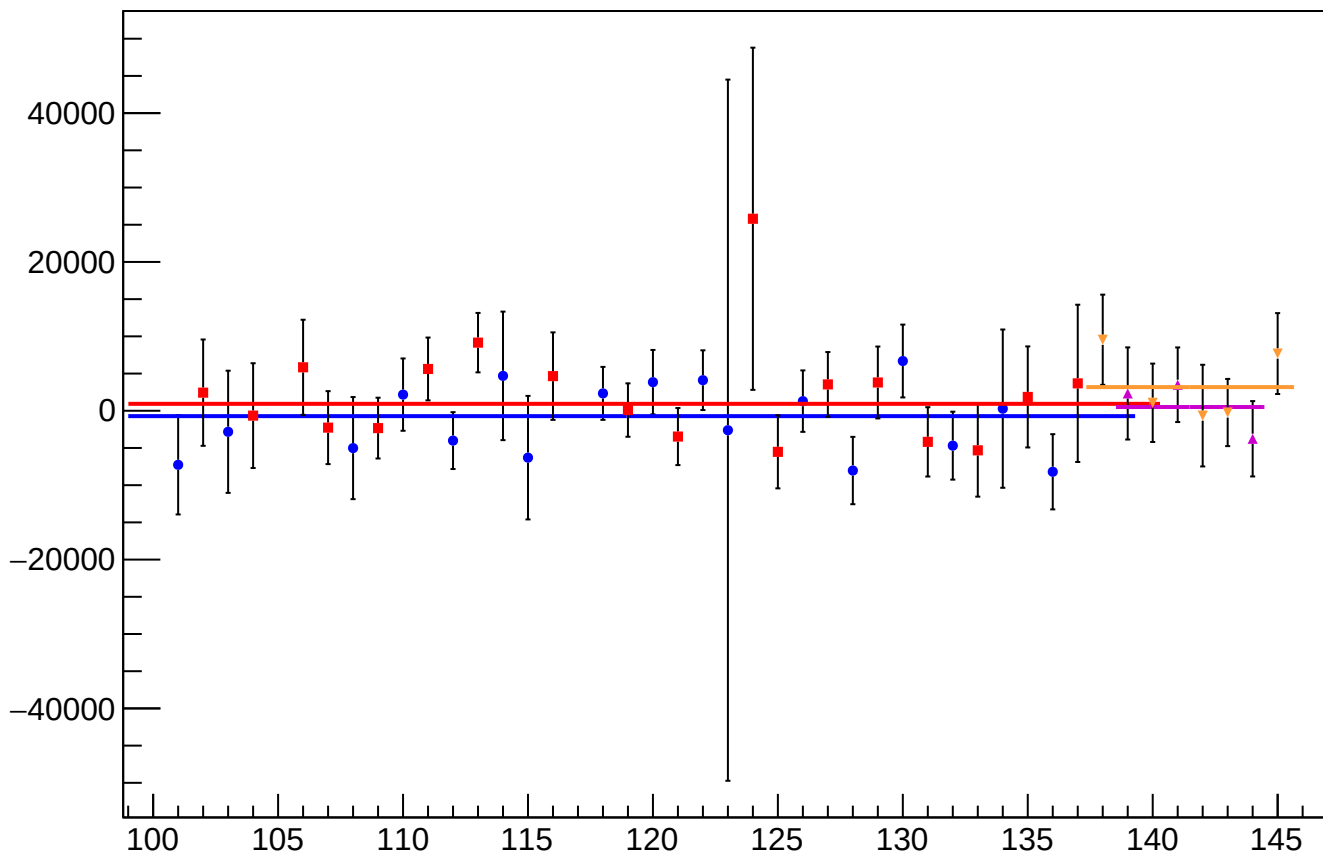
Left In: 4445.217 $\pm$ 2.003 χ^2/NDF : 38651.8/2

+ sign 822.807 $\pm$ 0.287 χ^2/NDF : 12082822.1/21

All: 138.059 $\pm$ 0.078 χ^2/NDF : 36135175.6/42

- sign 83.909 $\pm$ 0.081 χ^2/NDF : 17899471.2/20

asym_atl_dd_mean vs Slug



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

Left Out: 3180.742 ± 2442.517 $\chi^2/\text{NDF}: 2.8/4$

Right Out: 931.712 ± 1194.458 $\chi^2/\text{NDF}: 14.9/17$

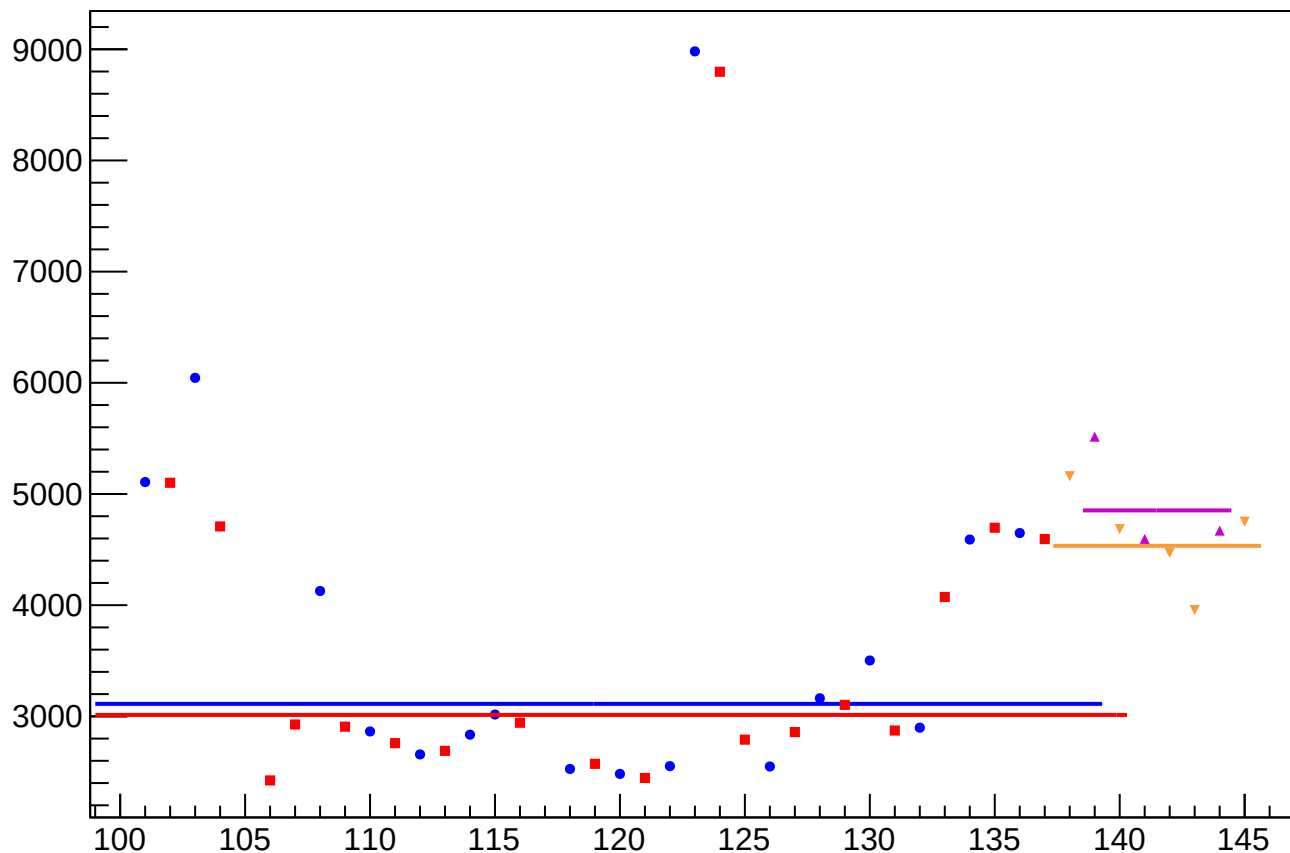
Left In: 503.974 ± 3087.552 $\chi^2/\text{NDF}: 1.2/2$

+ sign 91.002 ± 1114.523 $\chi^2/\text{NDF}: 19.6/21$

All: 483.700 ± 787.902 $\chi^2/\text{NDF}: 35.9/42$

- sign 876.029 ± 1114.001 $\chi^2/\text{NDF}: 16.1/20$

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

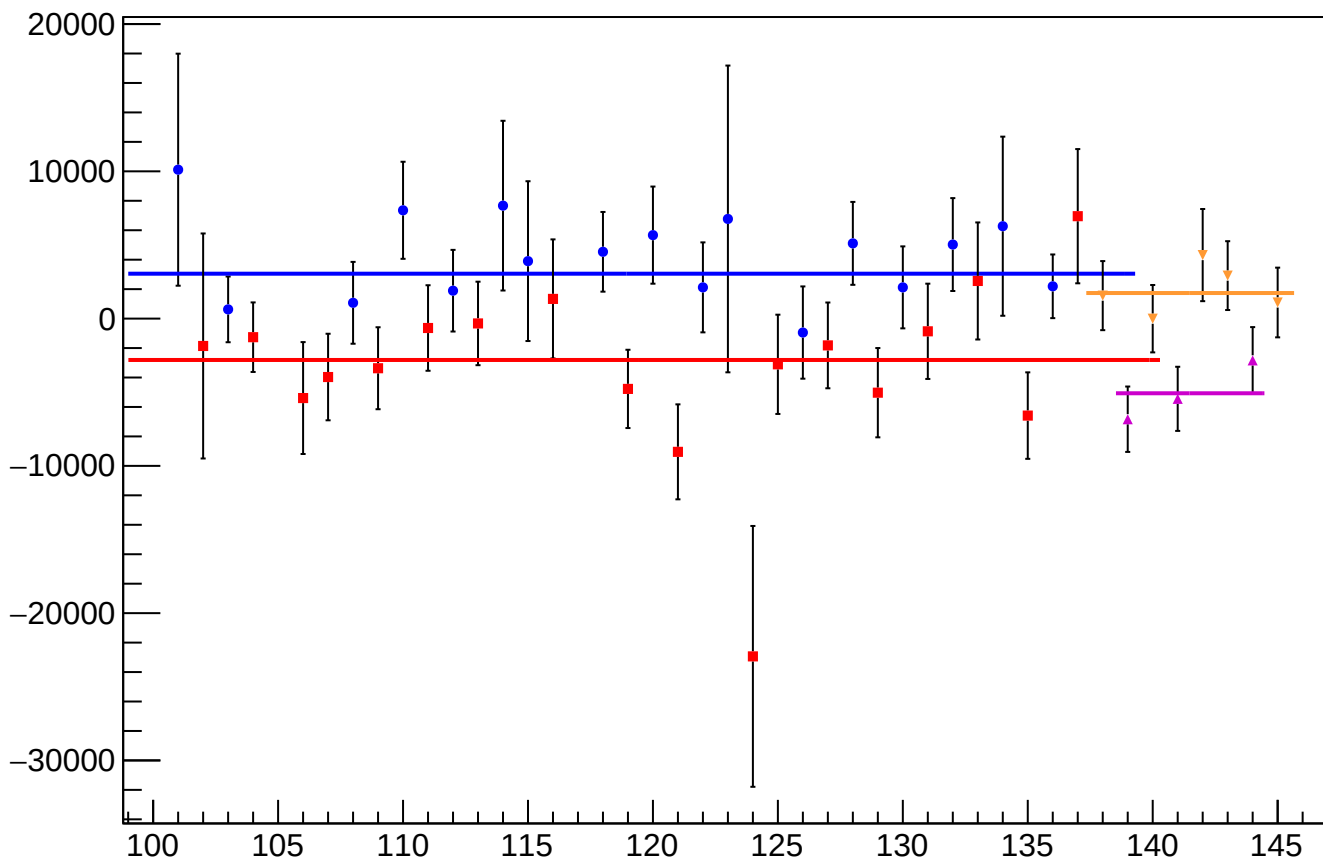
Left In: 4852.283+/-2.183 χ^2/NDF : 30783.6/2

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

All: 3326.706+/-0.554 χ^2/NDF : 2999839.2/42

- sign 3247.030+/-0.779 χ^2/NDF : 1424557.1/20

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

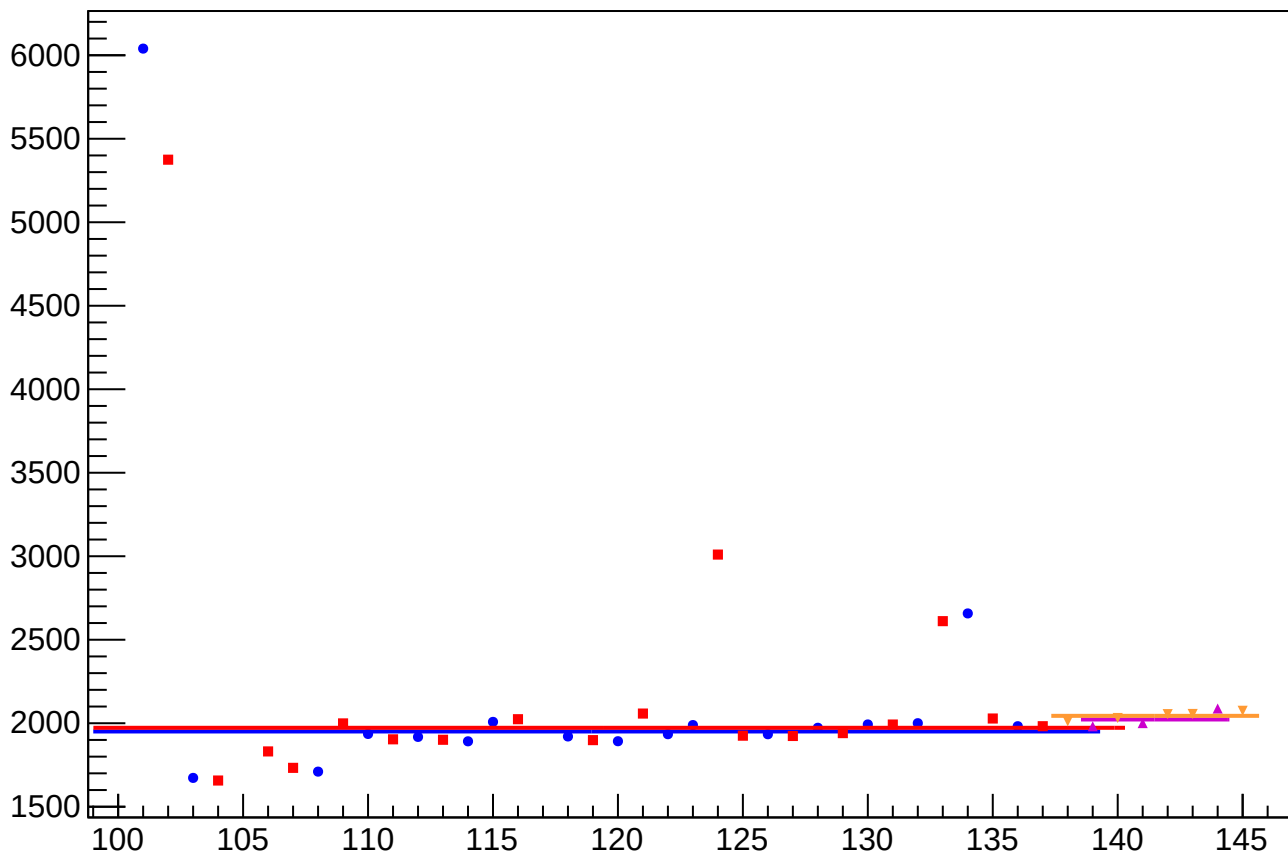
Left In: -5070.030+/-1280.677 χ^2/NDF : 1.6/2

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

All: -271.714+/-455.195 χ^2/NDF : 81.4/42

- sign -3405.081+/-657.518 χ^2/NDF : 26.0/20

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2044.299 ± 0.773 χ^2/NDF : 858.3/4

Right Out: 1972.726 ± 0.541 χ^2/NDF : 535670.1/17

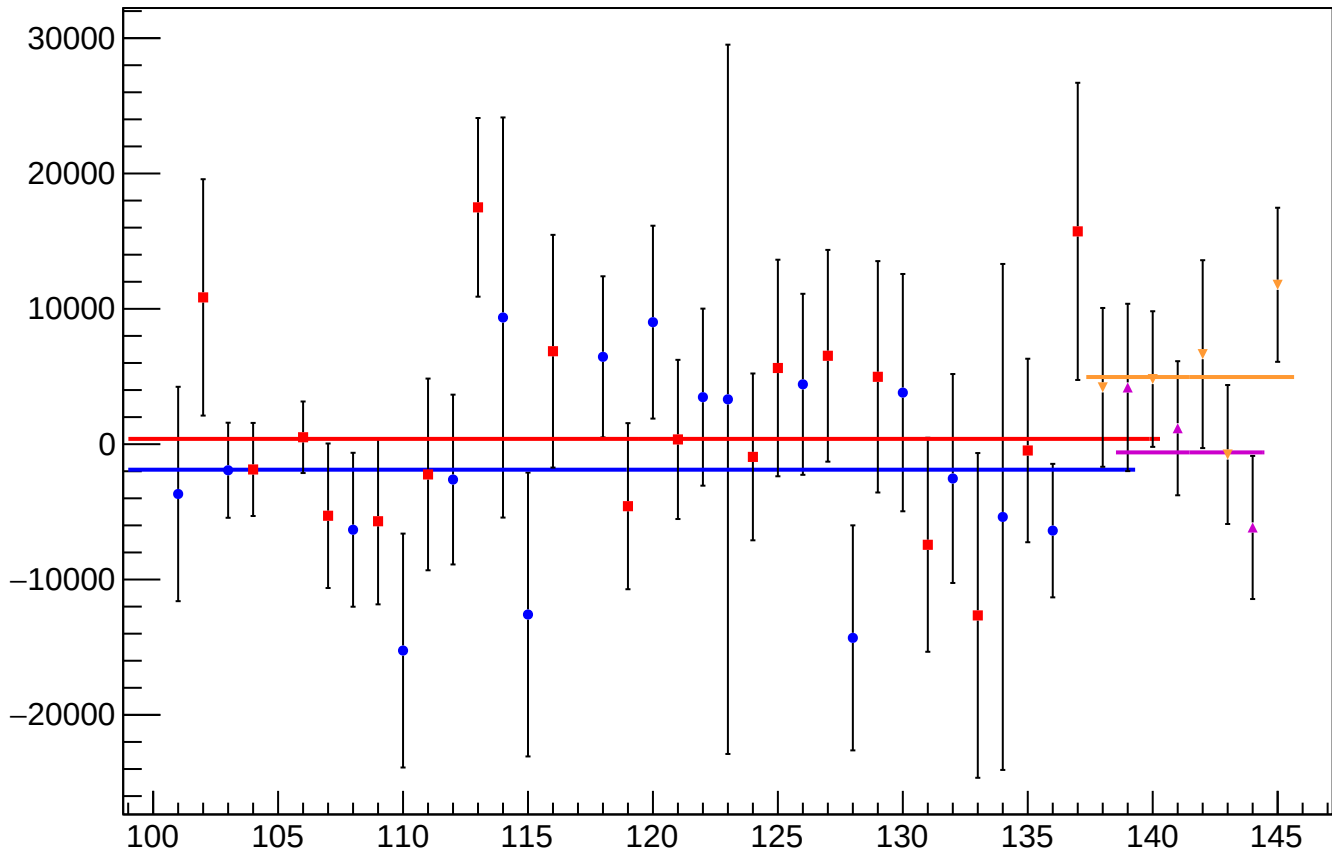
Left In: 2022.476 ± 0.906 χ^2/NDF : 2554.9/2

+ sign 1981.854 ± 0.446 χ^2/NDF : 625804.5/21

All: 1983.760 ± 0.322 χ^2/NDF : 1166290.8/42

- sign 1985.828 ± 0.465 χ^2/NDF : 540448.3/20

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: 391.453 ± 1361.685 χ^2/NDF : 17.6/17

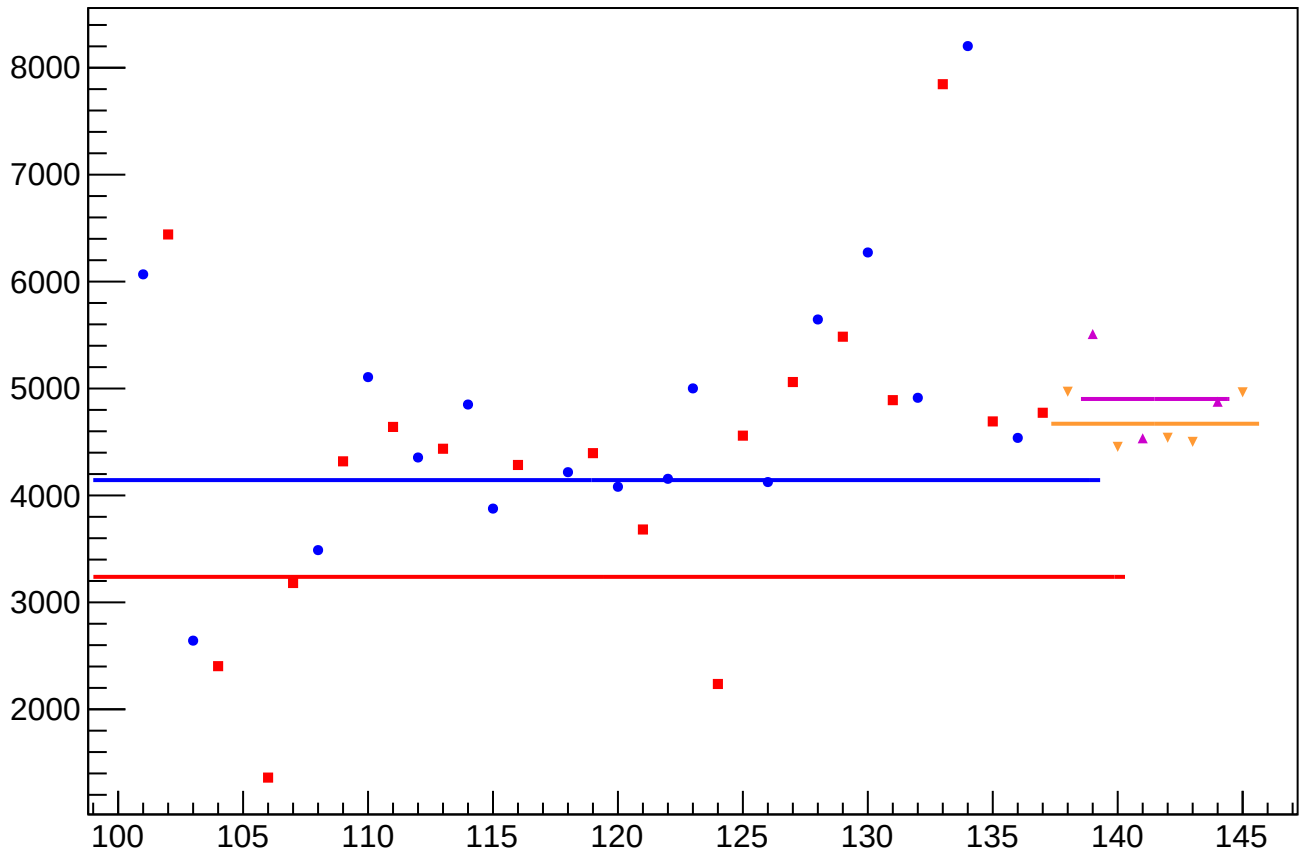
Left In: -607.086 ± 3120.803 χ^2/NDF : 1.8/2

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

All: 213.993 ± 926.791 χ^2/NDF : 41.5/42

- sign 231.755 ± 1248.056 χ^2/NDF : 19.5/20

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

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

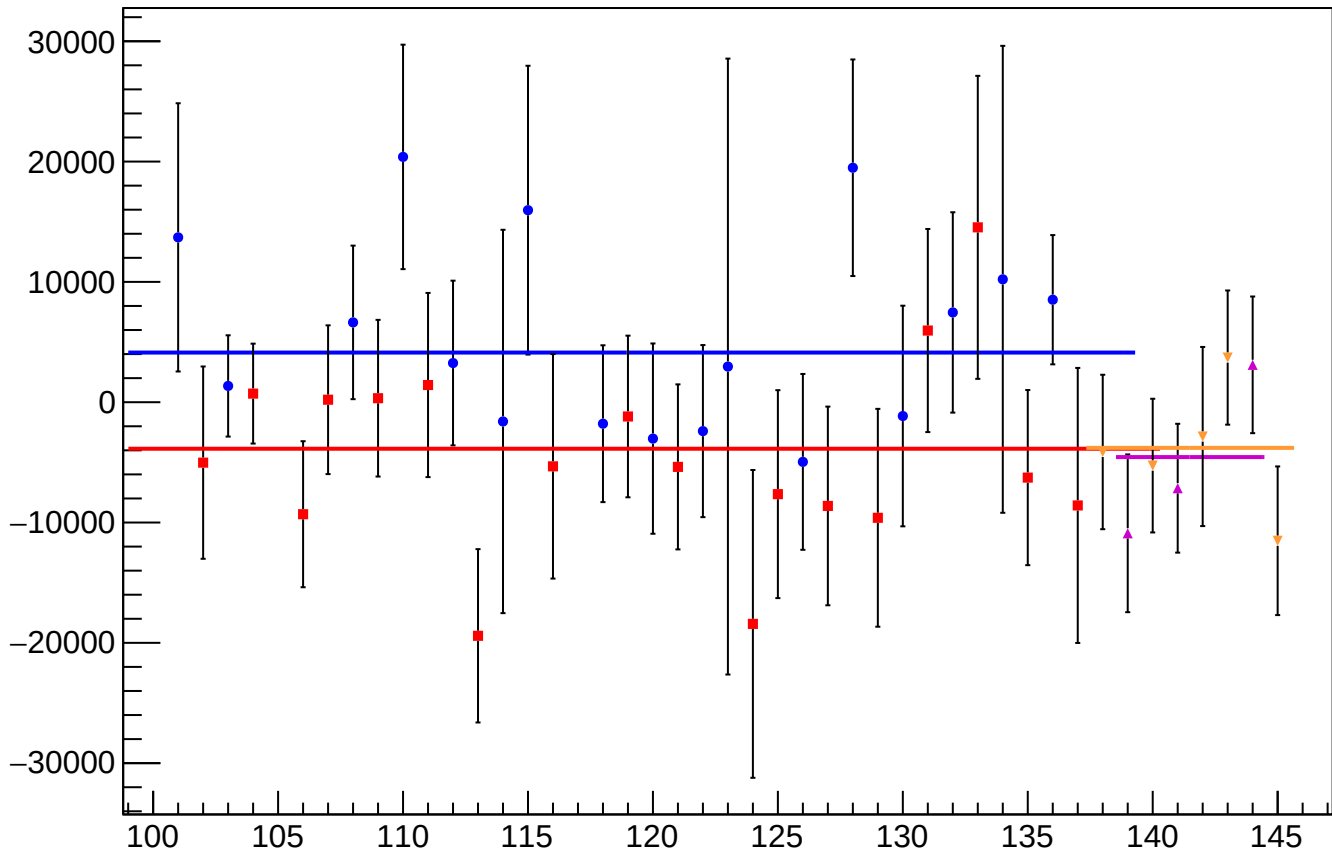
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3862.953+/-0.655 χ^2/NDF : 4391723.7/42

Left In: 4902.214+/-2.207 χ^2/NDF : 30377.2/2

- sign 3504.657+/-0.883 χ^2/NDF : 3089780.8/20

asym_atr_avg_mean vs Slug



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

Left Out: -3795.280 $\pm$ 2741.213 χ^2 /NDF: 3.5/4

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

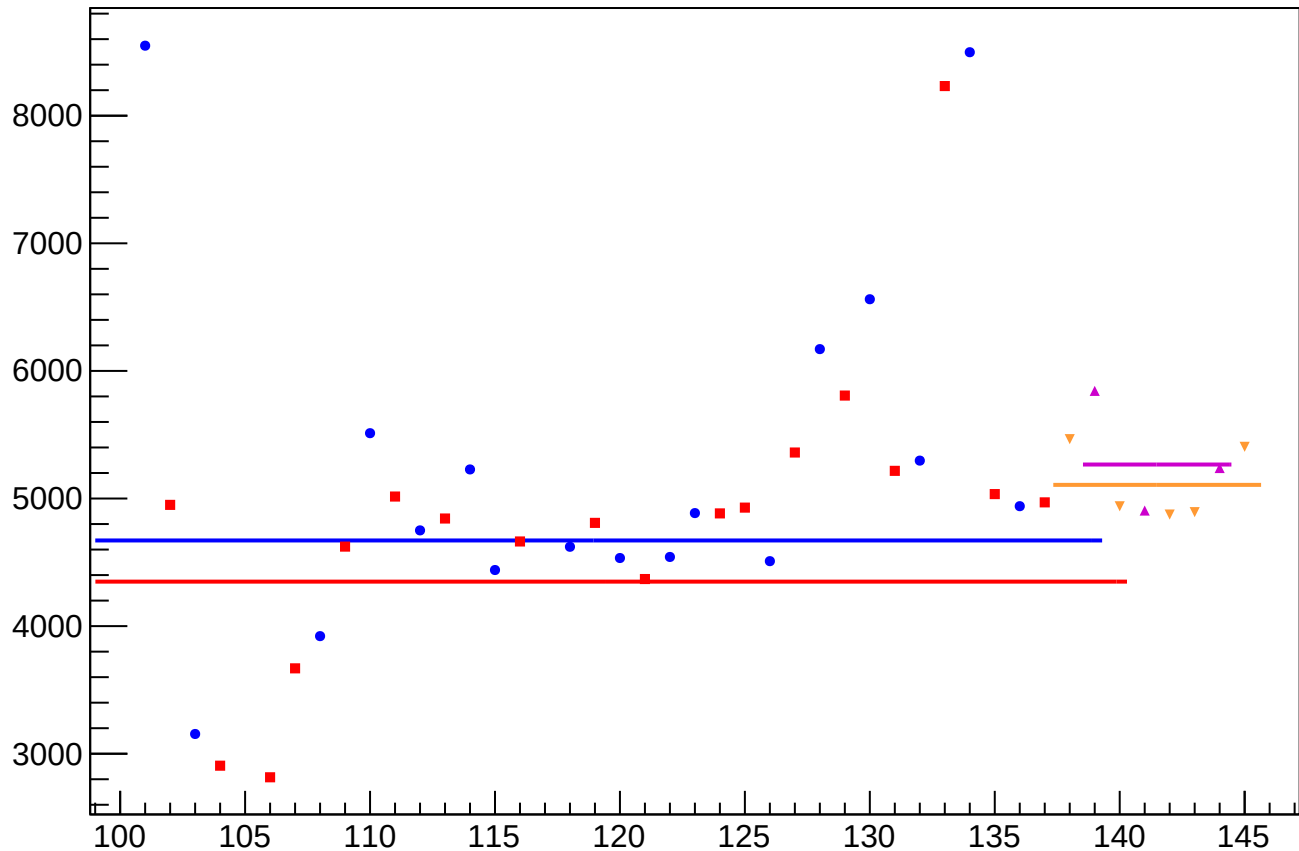
Left In: -4560.175 $\pm$ 3349.152 χ^2 /NDF: 3.0/2

+ sign 1623.552 $\pm$ 1540.867 χ^2 /NDF: 22.9/21

All: -1204.576 $\pm$ 1087.579 χ^2 /NDF: 46.8/42

- sign -4012.252 $\pm$ 1535.285 χ^2 /NDF: 17.3/20

asym_atr_avg_rms vs Slug



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

Left Out: 5106.963+/-1.938 χ^2/NDF :17607.3/4

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

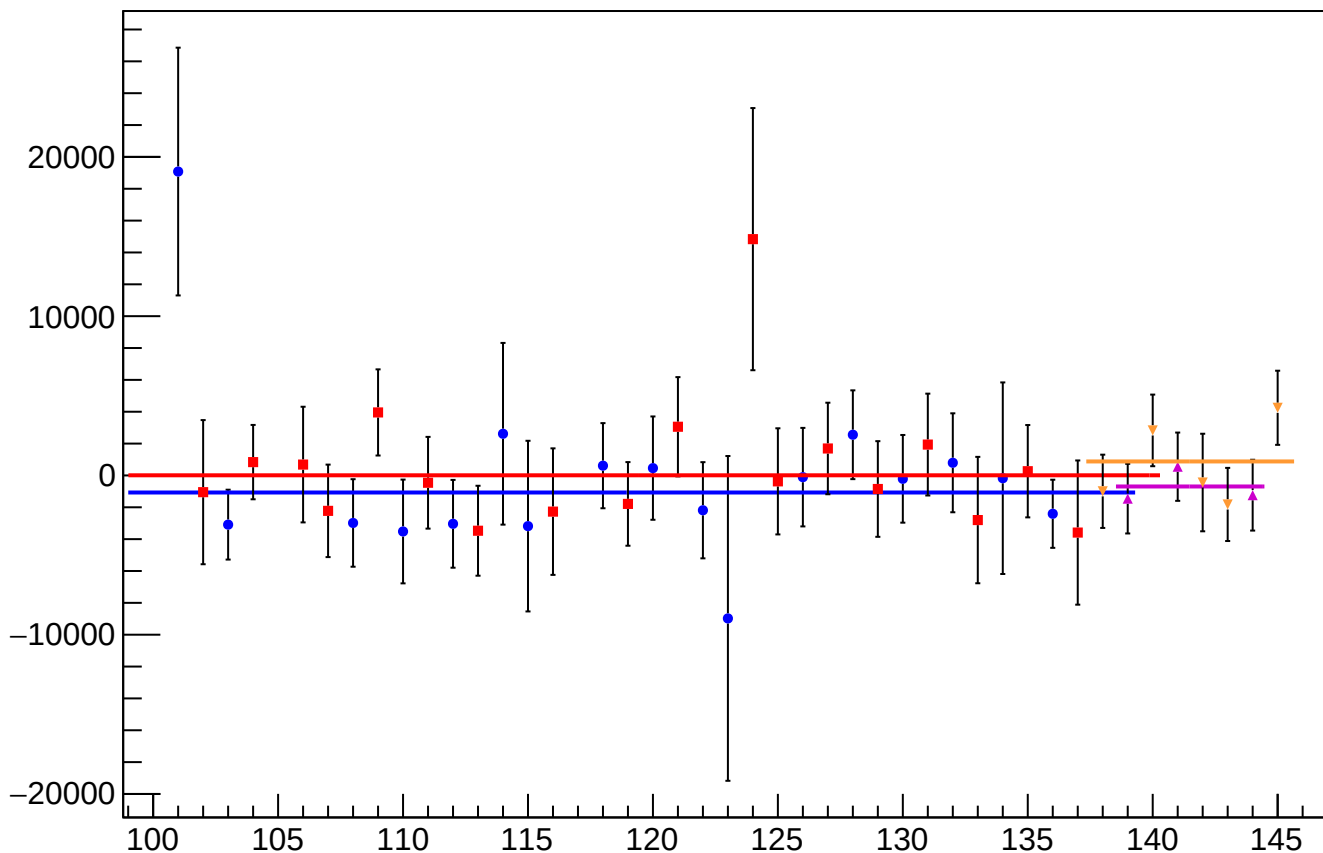
Left In: 5266.402+/-2.368 χ^2/NDF :24628.8/2

+ sign 4808.969+/-1.090 χ^2/NDF : 838272.2/21

All: 4673.276+/-0.767 χ^2/NDF : 1804985.8/42

- sign 4539.796+/-1.081 χ^2/NDF : 935946.4/20

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: 8.910 ± 748.092 χ^2/NDF : 11.4/17

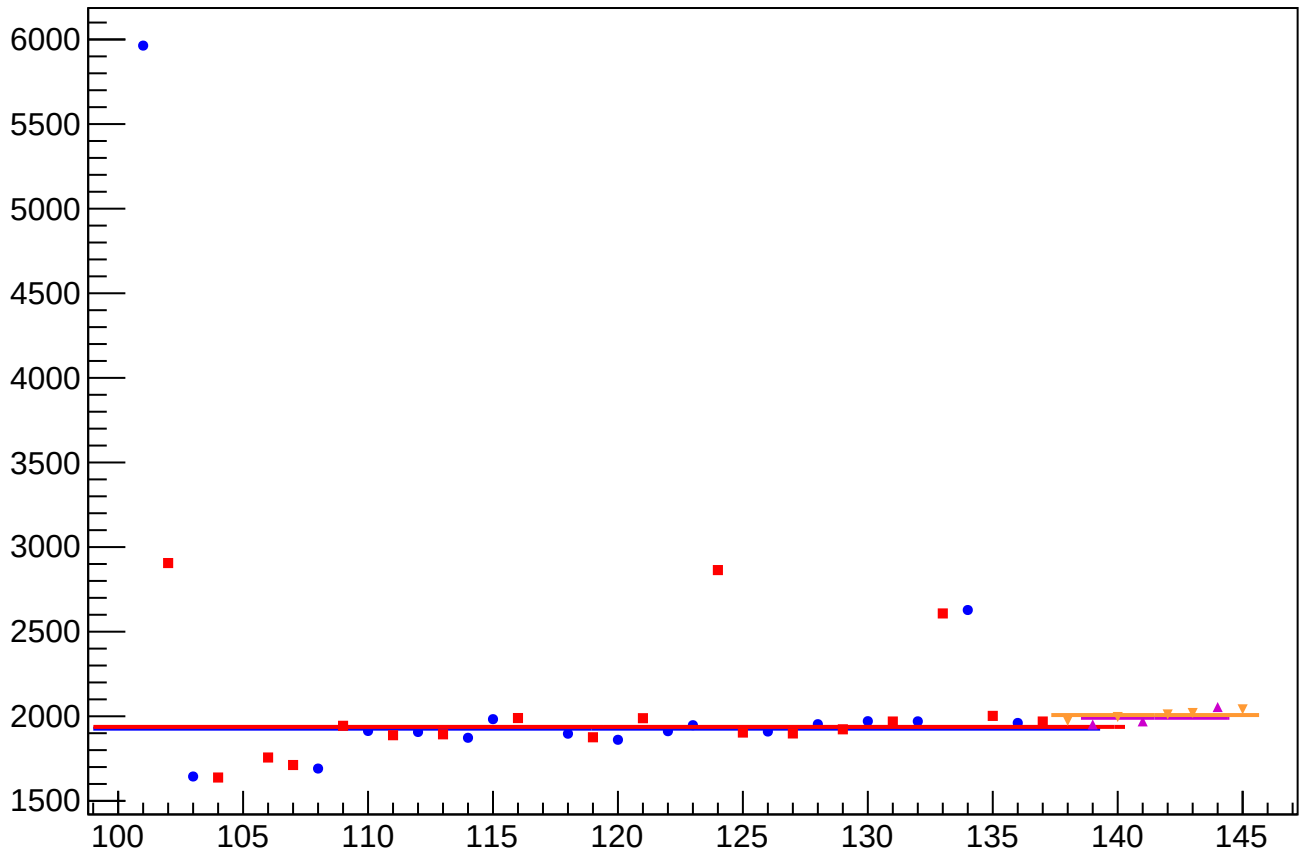
Left In: -693.231 ± 1260.707 χ^2/NDF : 0.5/2

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

All: -299.559 ± 447.138 χ^2/NDF : 33.2/42

- sign -173.939 ± 643.352 χ^2/NDF : 12.2/20

dit_asym_atr_dd_rms vs Slug



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

Left Out: 2007.313 ± 0.759 χ^2/NDF : 989.3/4

+ sign 1953.883 ± 0.440 χ^2/NDF : 625563.8/21

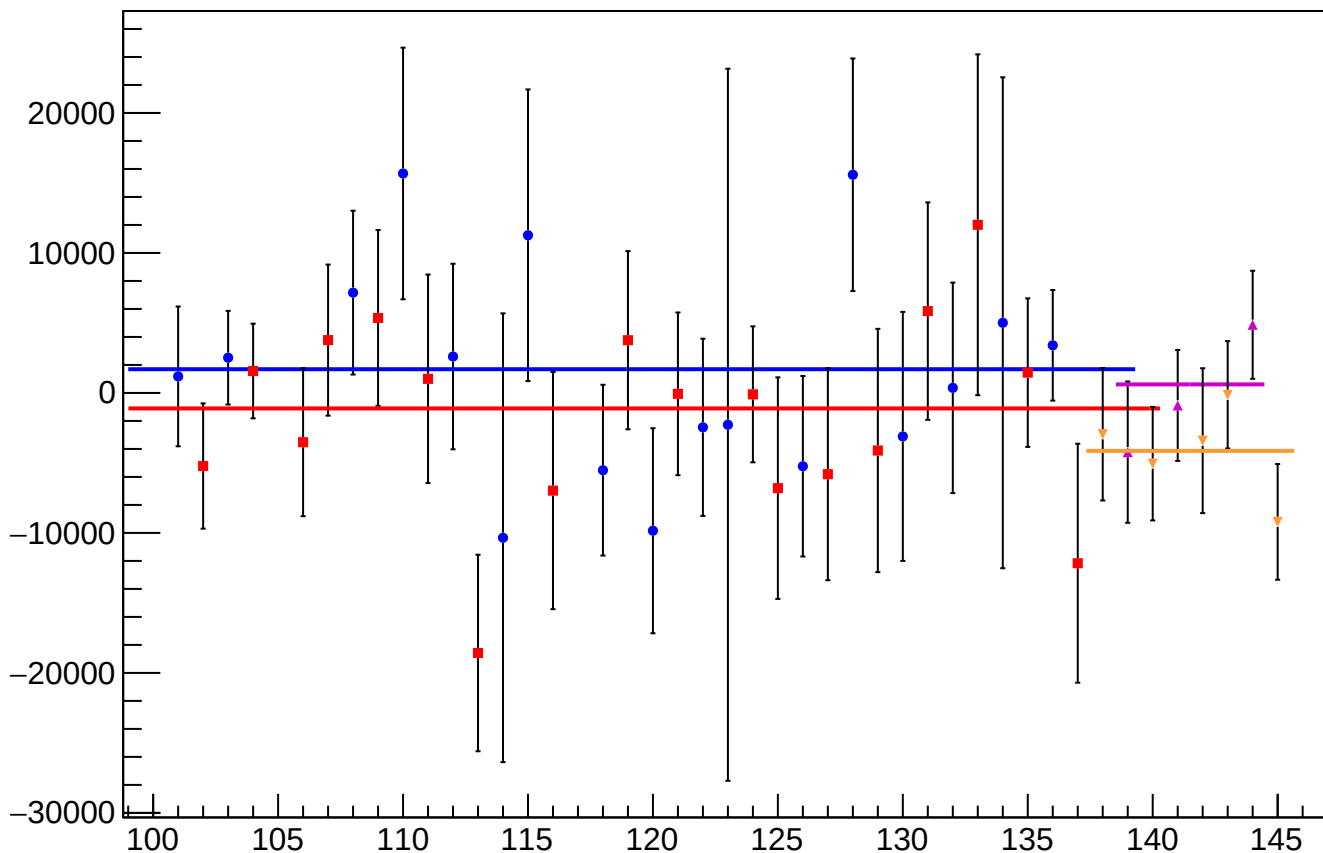
Right Out: 1937.280 ± 0.529 χ^2/NDF : 229079.5/17

All: 1952.633 ± 0.316 χ^2/NDF : 859835.7/42

- sign 1951.297 ± 0.455 χ^2/NDF : 234255.2/20

Left In: 1991.166 ± 0.891 χ^2/NDF : 2472.3/2

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

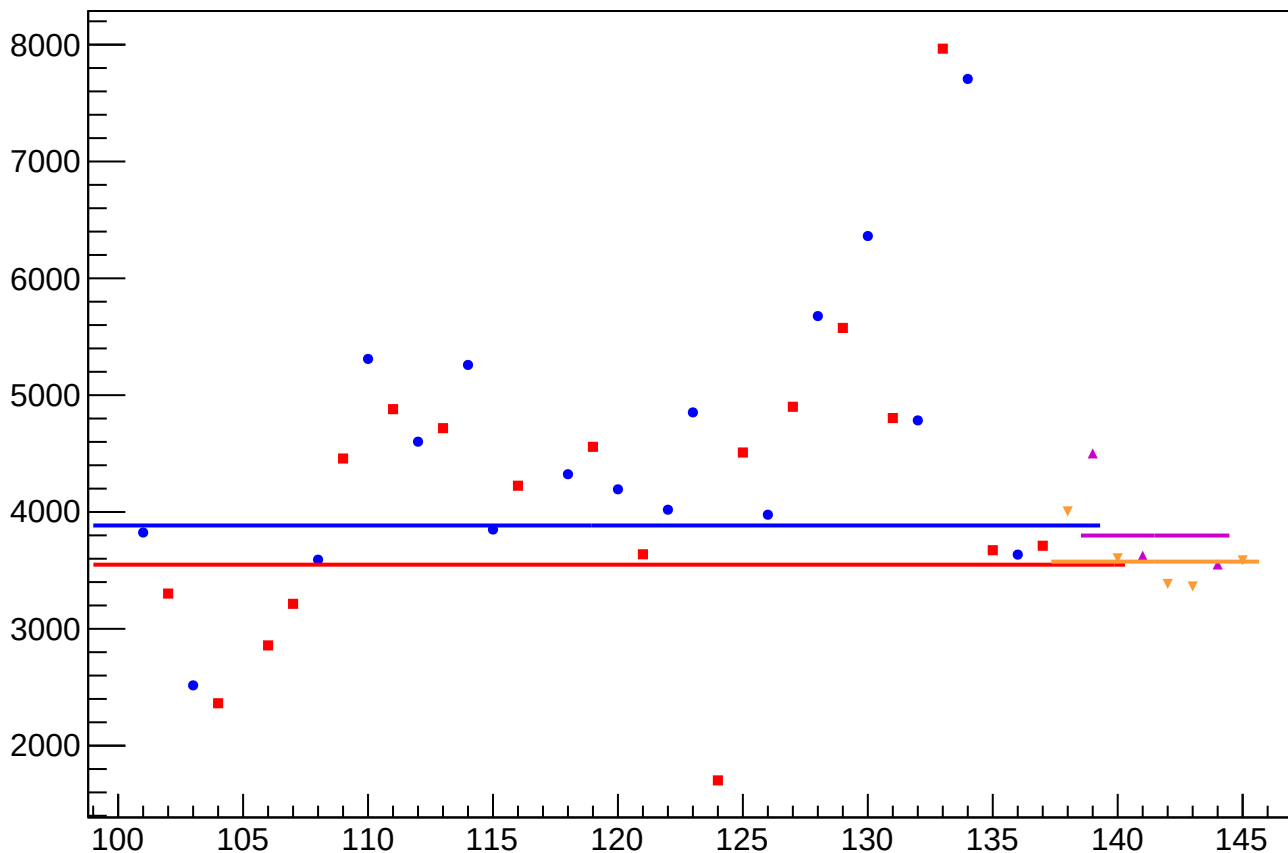
Left In: 611.126 $\pm$ 2424.879 χ^2 /NDF: 2.3/2

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

All: -636.615 $\pm$ 858.853 χ^2 /NDF: 40.4/42

- sign -672.315 $\pm$ 1220.656 χ^2 /NDF: 18.5/20

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2/NDF : 826563.8/16

Left Out: 3575.201 $\pm$ 1.362 χ^2/NDF : 25486.6/4

Right Out: 3549.133 $\pm$ 0.999 χ^2/NDF : 1326947.7/17

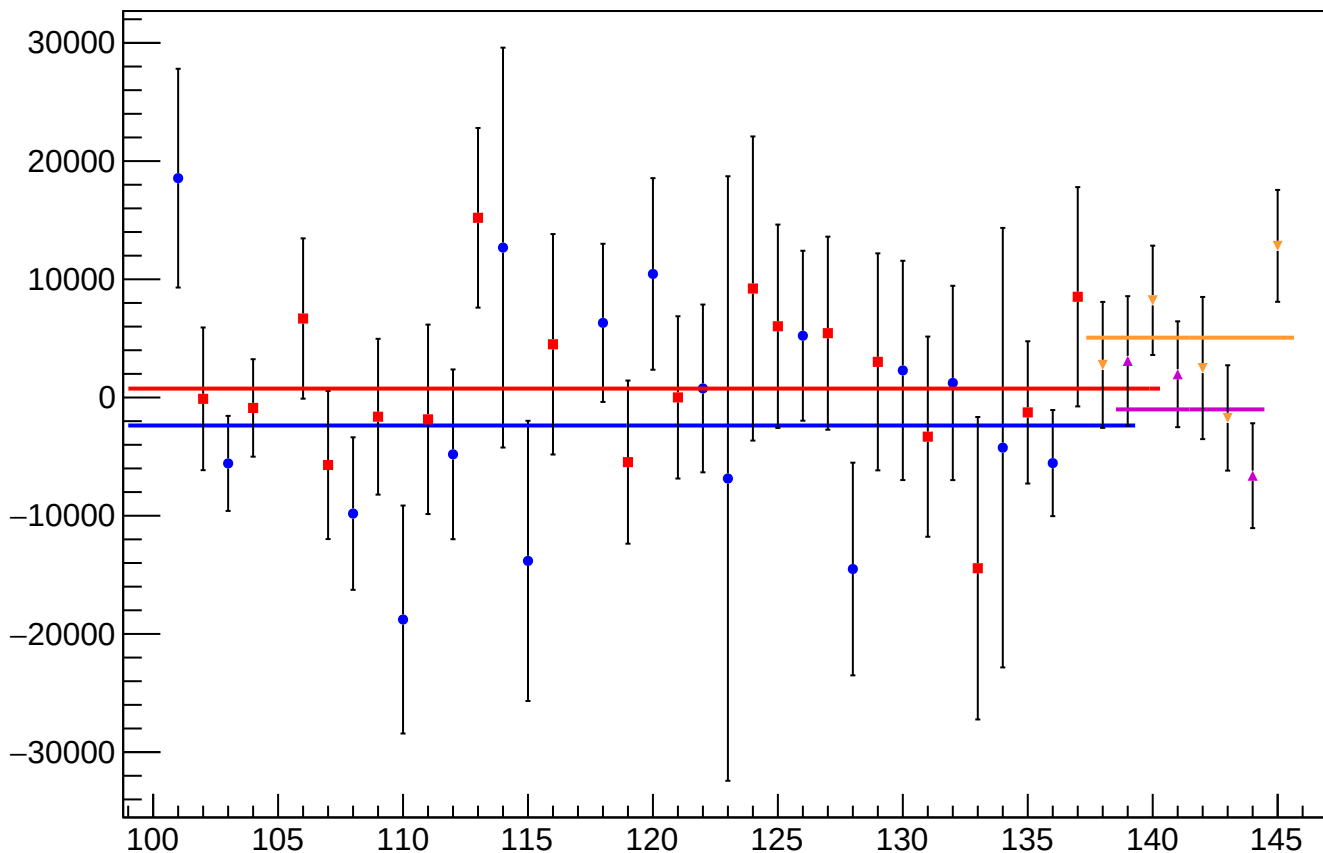
Left In: 3798.561 $\pm$ 1.715 χ^2/NDF : 50788.1/2

+ sign 3762.858 $\pm$ 0.855 χ^2/NDF : 883329.4/21

All: 3688.343 $\pm$ 0.607 χ^2/NDF : 2292220.1/42

- sign 3612.338 $\pm$ 0.863 χ^2/NDF : 1393534.8/20

asym_atr_dd_mean vs Slug



Right In: -2367.526 $\pm$ 1801.942 χ^2 /NDF: 20.1/16

Left Out: 5063.541 $\pm$ 2210.634 χ^2 /NDF:5.9/4

Right Out: 755.757 $\pm$ 1693.103 χ^2 /NDF: 10.5/17

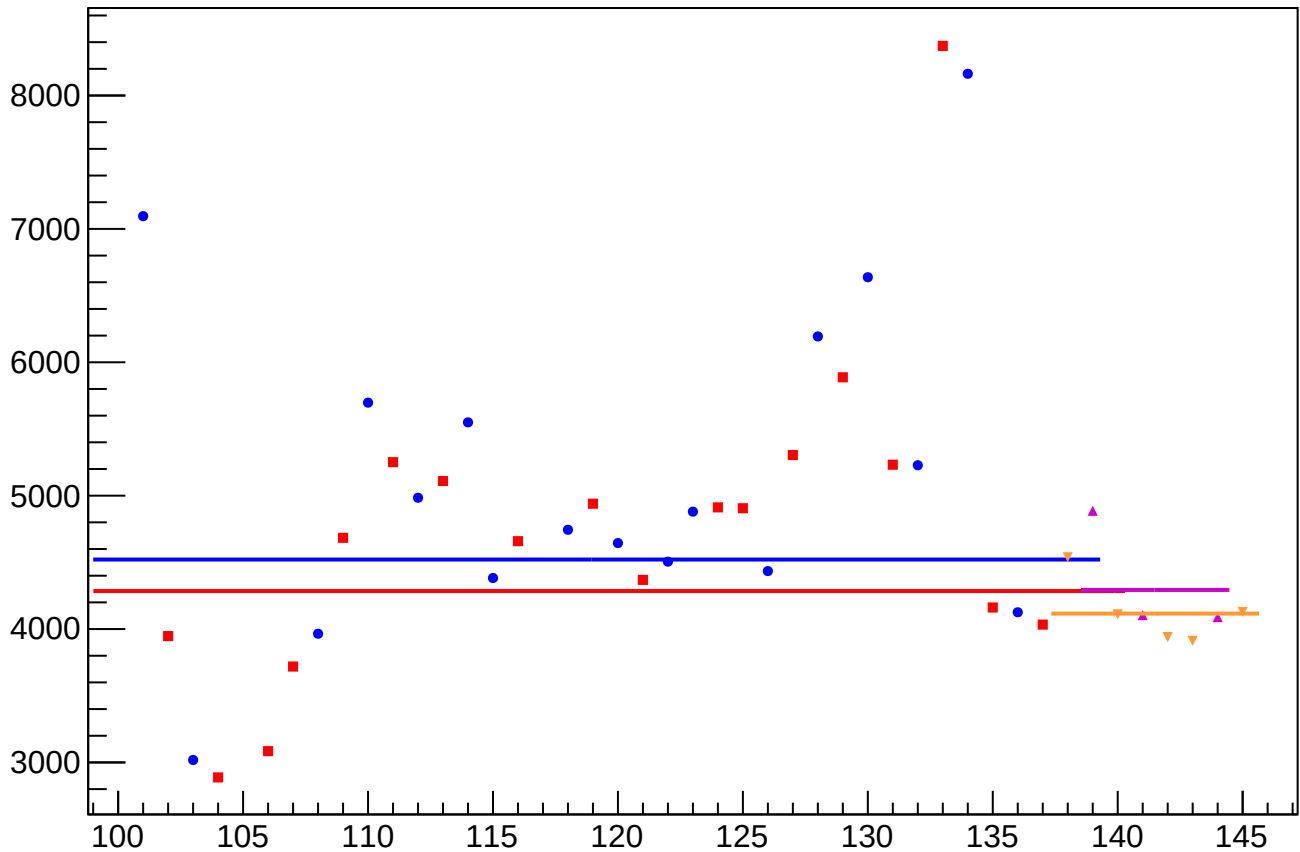
Left In: -1005.224 $\pm$ 2731.093 χ^2 /NDF:2.6/2

+ sign 598.904 $\pm$ 1396.717 χ^2 /NDF: 32.8/21

All: 437.837 $\pm$ 1002.248 χ^2 /NDF: 46.2/42

- sign 266.866 $\pm$ 1439.014 χ^2 /NDF: 13.4/20

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

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

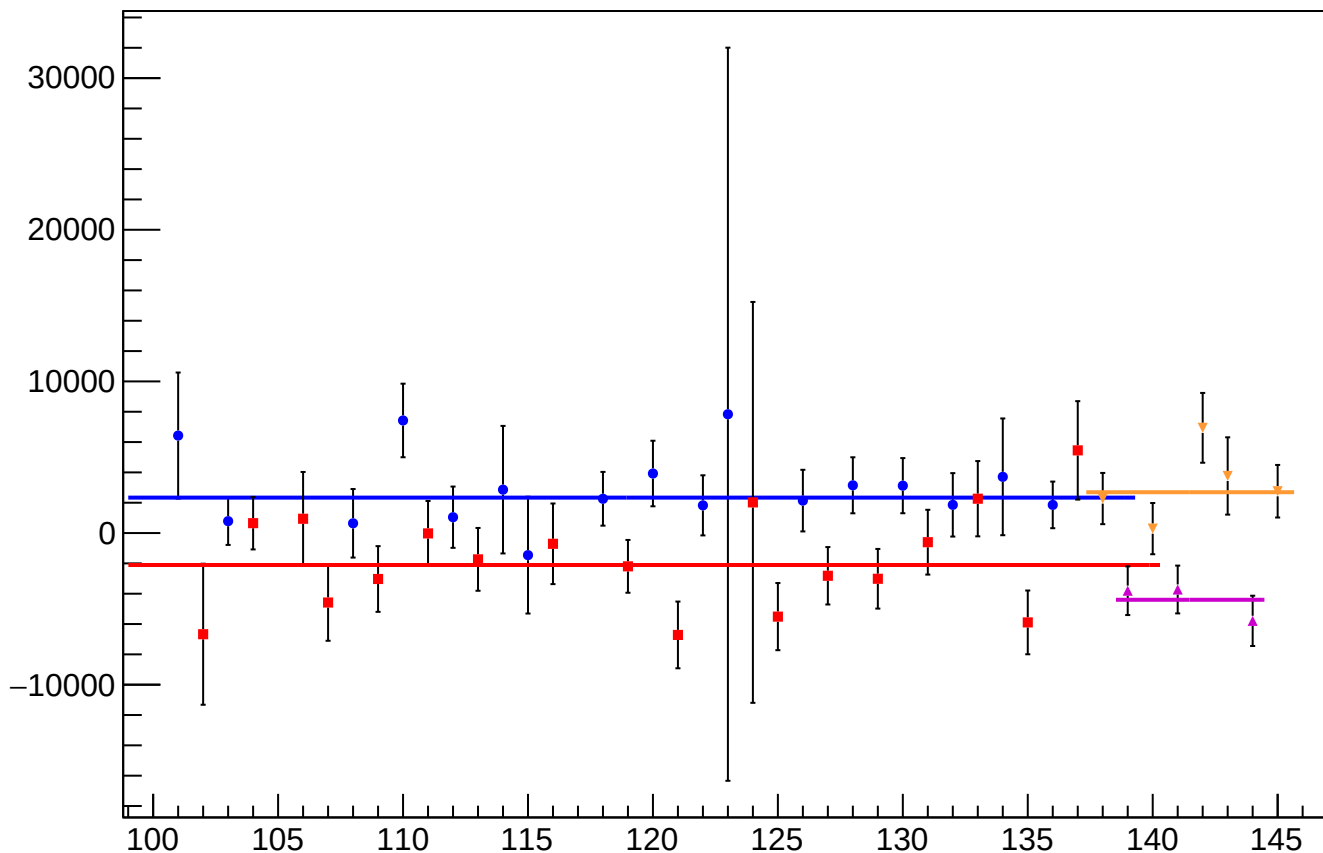
Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

All: 4324.273+/-0.707 χ^2/NDF : 1617811.5/42

- sign 4287.307+/-1.013 χ^2/NDF : 777662.1/20

Left In: 4293.197+/-1.931 χ^2/NDF : 31248.5/2

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

Left Out: 2693.025 $\pm$ 852.437 χ^2 /NDF: 5.7/4

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

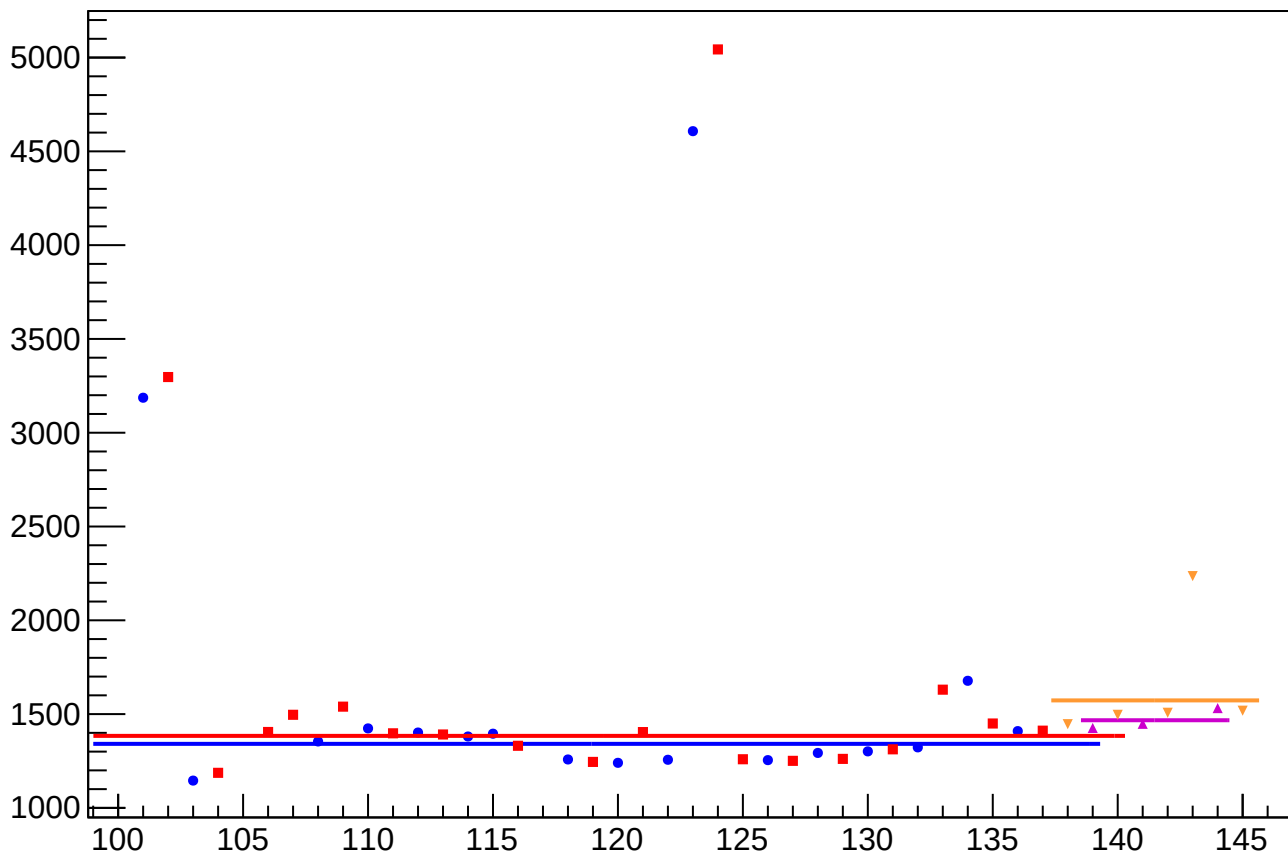
Left In: -4400.672 $\pm$ 930.642 χ^2 /NDF: 1.0/2

+ sign 2436.546 $\pm$ 450.789 χ^2 /NDF: 15.4/21

All: -34.414 $\pm$ 324.274 χ^2 /NDF: 109.6/42

- sign -2684.194 $\pm$ 466.816 χ^2 /NDF: 31.9/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1573.019+/-0.603 χ^2/NDF : 154181.5/4

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

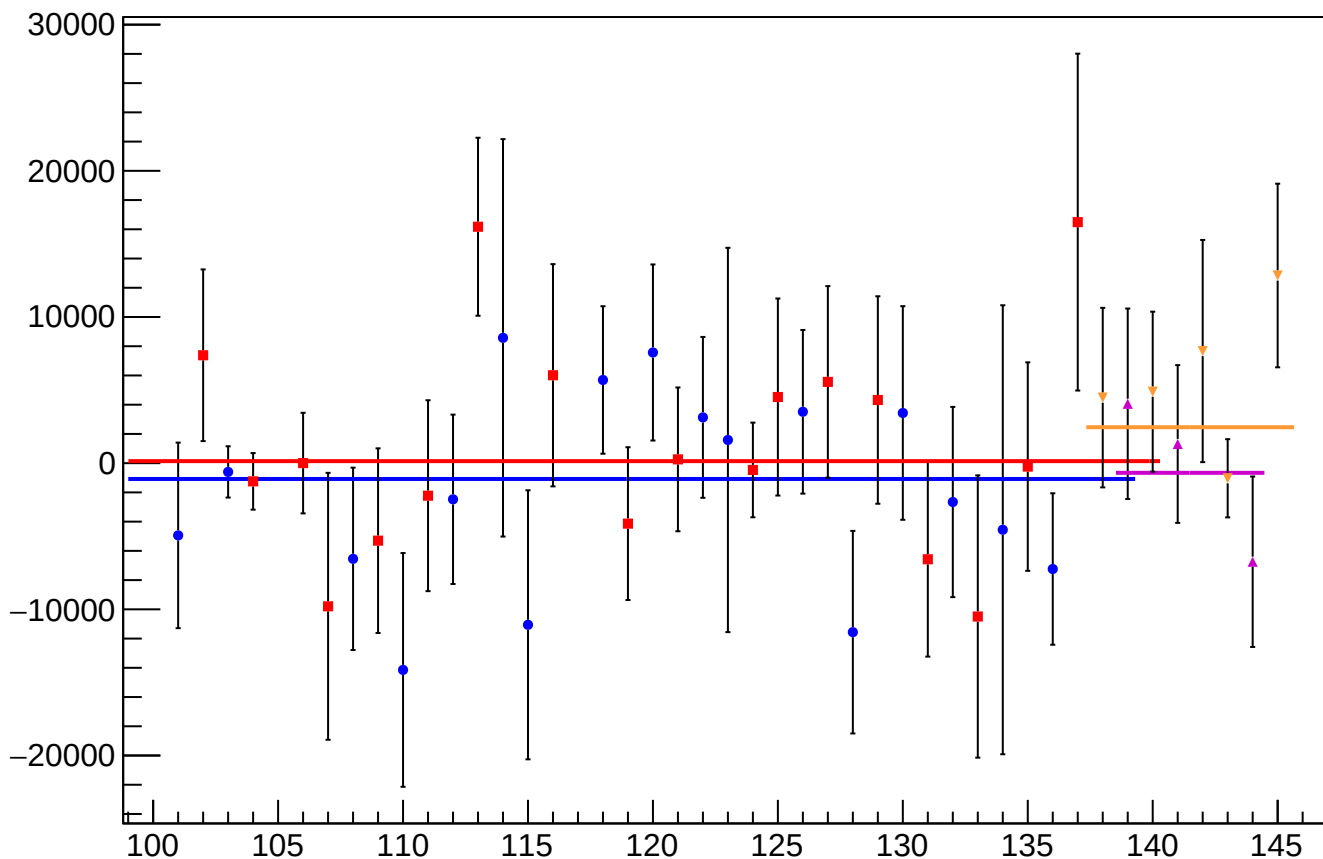
Left In: 1467.239+/-0.658 χ^2/NDF : 4637.0/2

+ sign 1406.154+/-0.319 χ^2/NDF : 764841.4/21

All: 1405.533+/-0.229 χ^2/NDF : 1375333.5/42

- sign 1404.867+/-0.330 χ^2/NDF : 610484.2/20

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

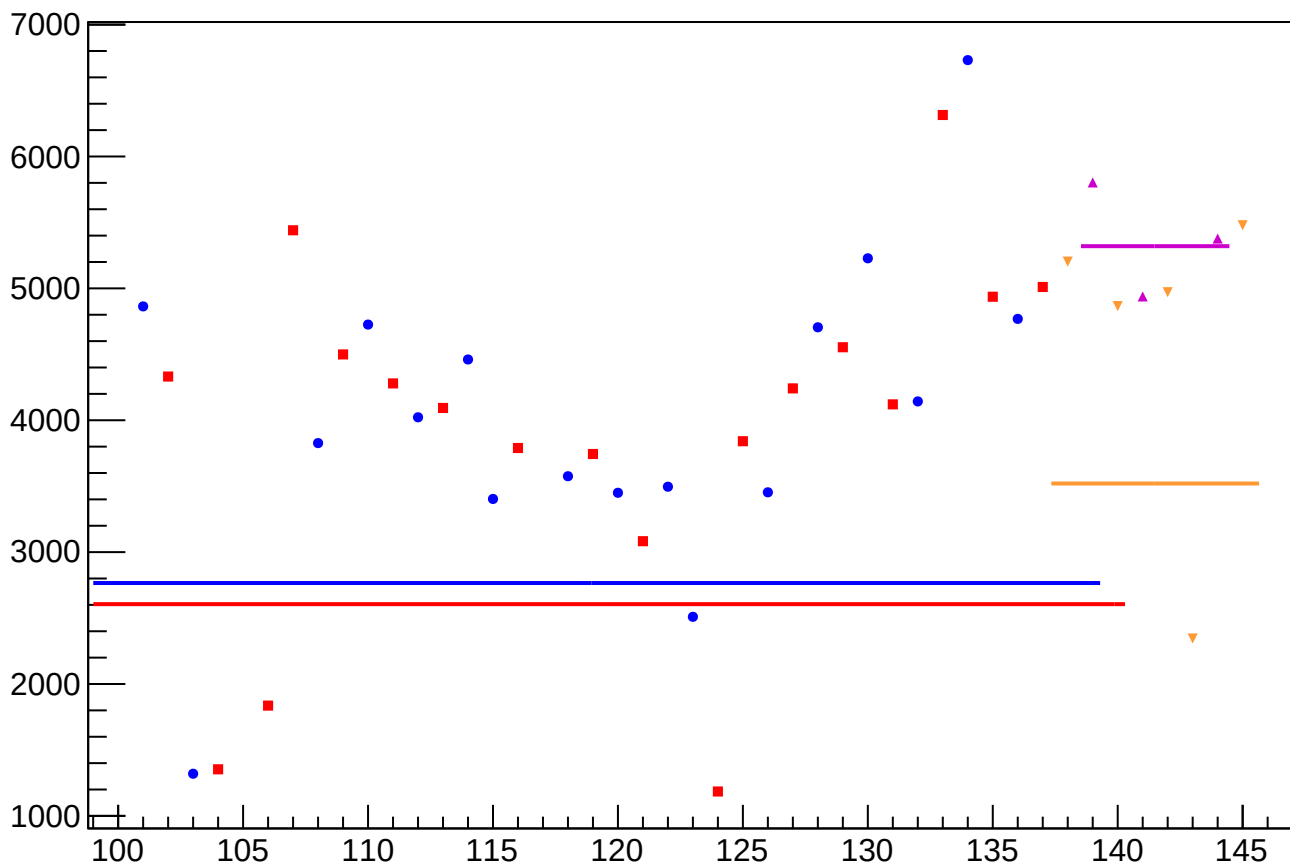
Left In: -660.024 $\pm$ 3384.225 χ^2 /NDF: 1.7/2

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

All: -49.192 $\pm$ 746.577 χ^2 /NDF: 42.3/42

- sign 58.793 $\pm$ 1071.247 χ^2 /NDF: 19.8/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3520.313+/-1.436 χ^2/NDF : 924376.7/4

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

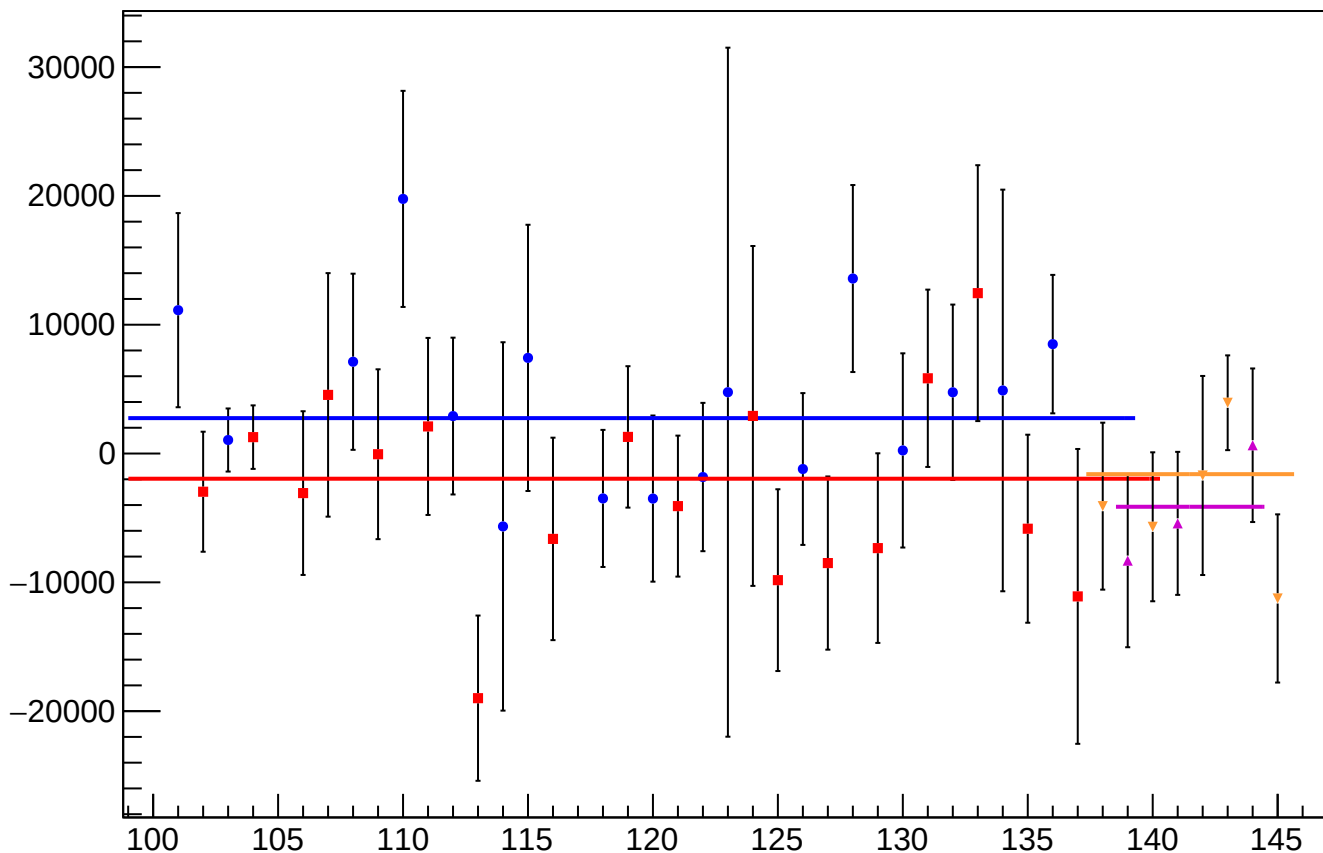
Left In: 5319.968+/-2.393 χ^2/NDF : 21180.1/2

+ sign 2963.949+/-0.736 χ^2/NDF : 4066970.2/21

All: 2921.966+/-0.528 χ^2/NDF : 8574942.9/42

- sign 2877.511+/-0.757 χ^2/NDF : 4501275.6/20

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

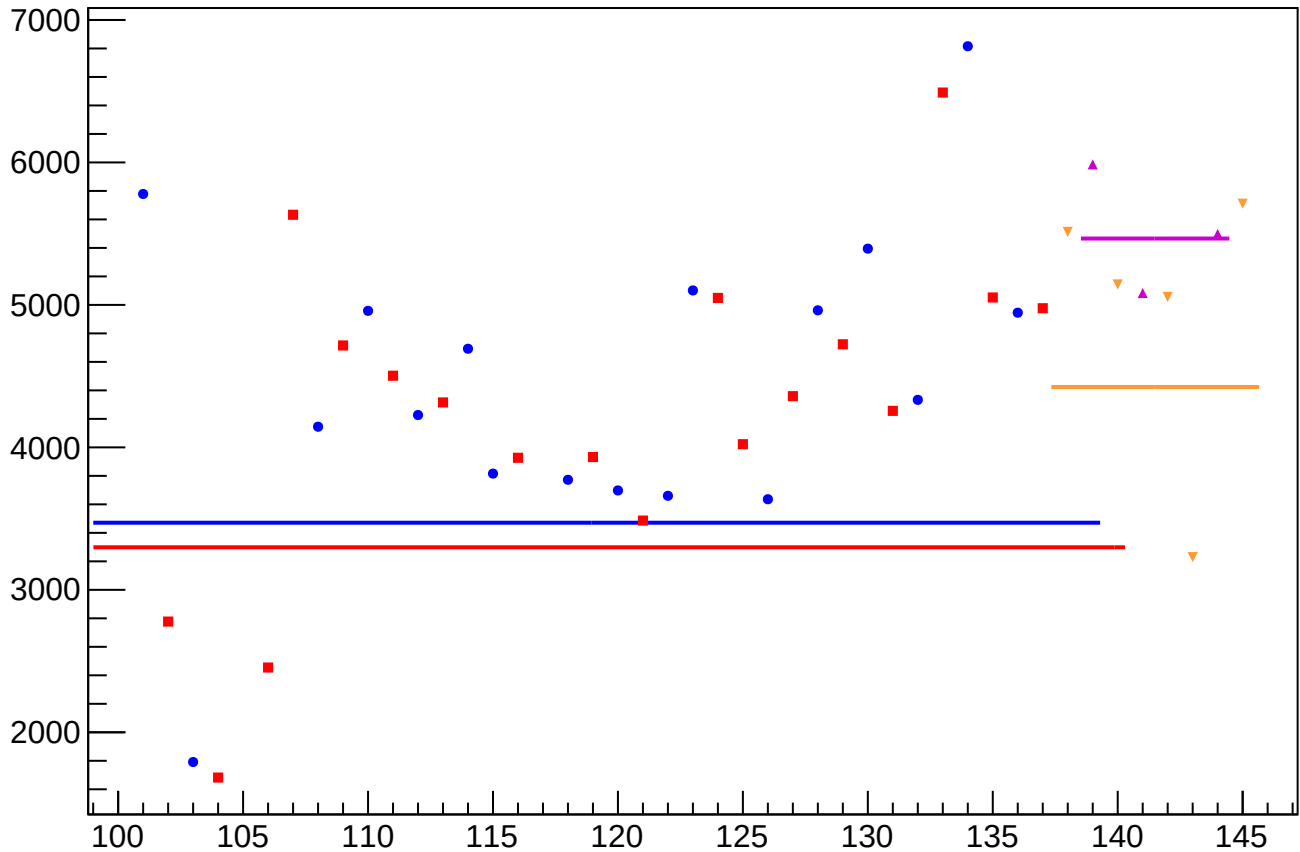
Left In: -4133.177+/-3477.103 χ^2/NDF : 1.1/2

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

All: -254.401+/-894.355 χ^2/NDF : 45.1/42

- sign -2253.801+/-1286.123 χ^2/NDF : 19.2/20

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: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

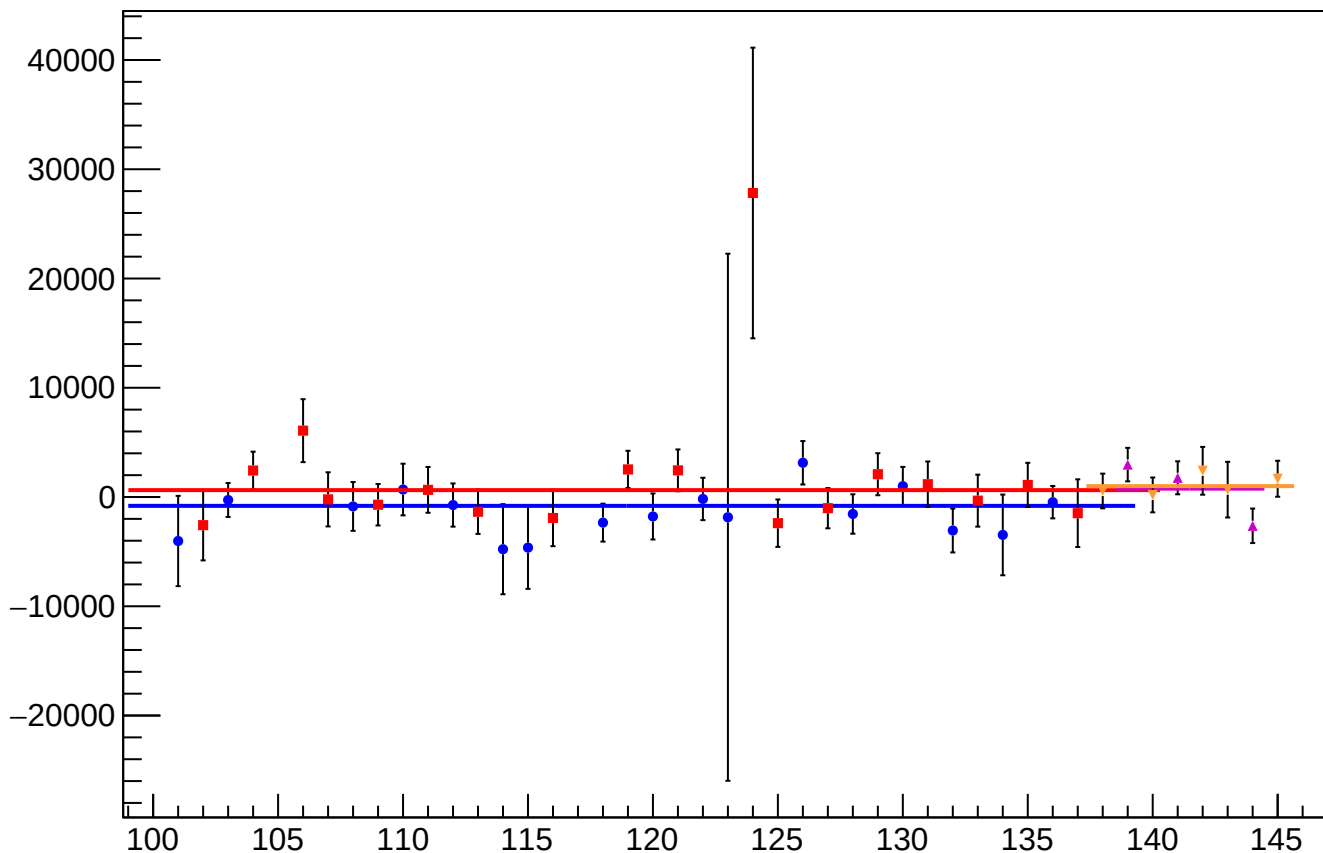
Left In: 5465.849+/-2.459 χ^2/NDF : 21537.4/2

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

All: 3656.213+/-0.630 χ^2/NDF : 4972842.0/42

- sign 3590.474+/-0.902 χ^2/NDF : 2579886.4/20

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: 630.651 ± 514.931 χ^2/NDF : 18.6/17

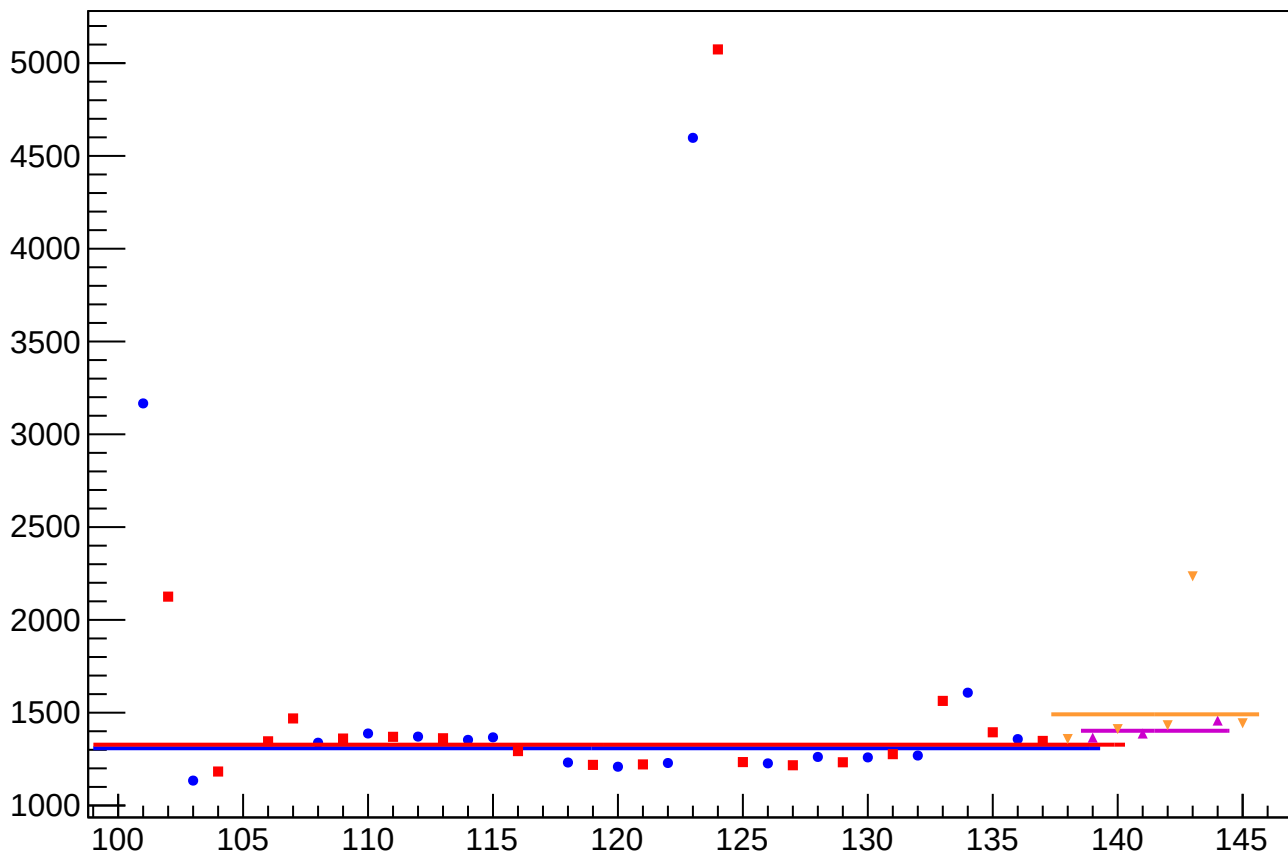
Left In: 769.174 ± 889.290 χ^2/NDF : 7.1/2

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

All: 180.589 ± 311.844 χ^2/NDF : 43.7/42

- sign 665.433 ± 445.618 χ^2/NDF : 25.7/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1491.186 $\pm$ 0.573 χ^2 /NDF:192584.8/4

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

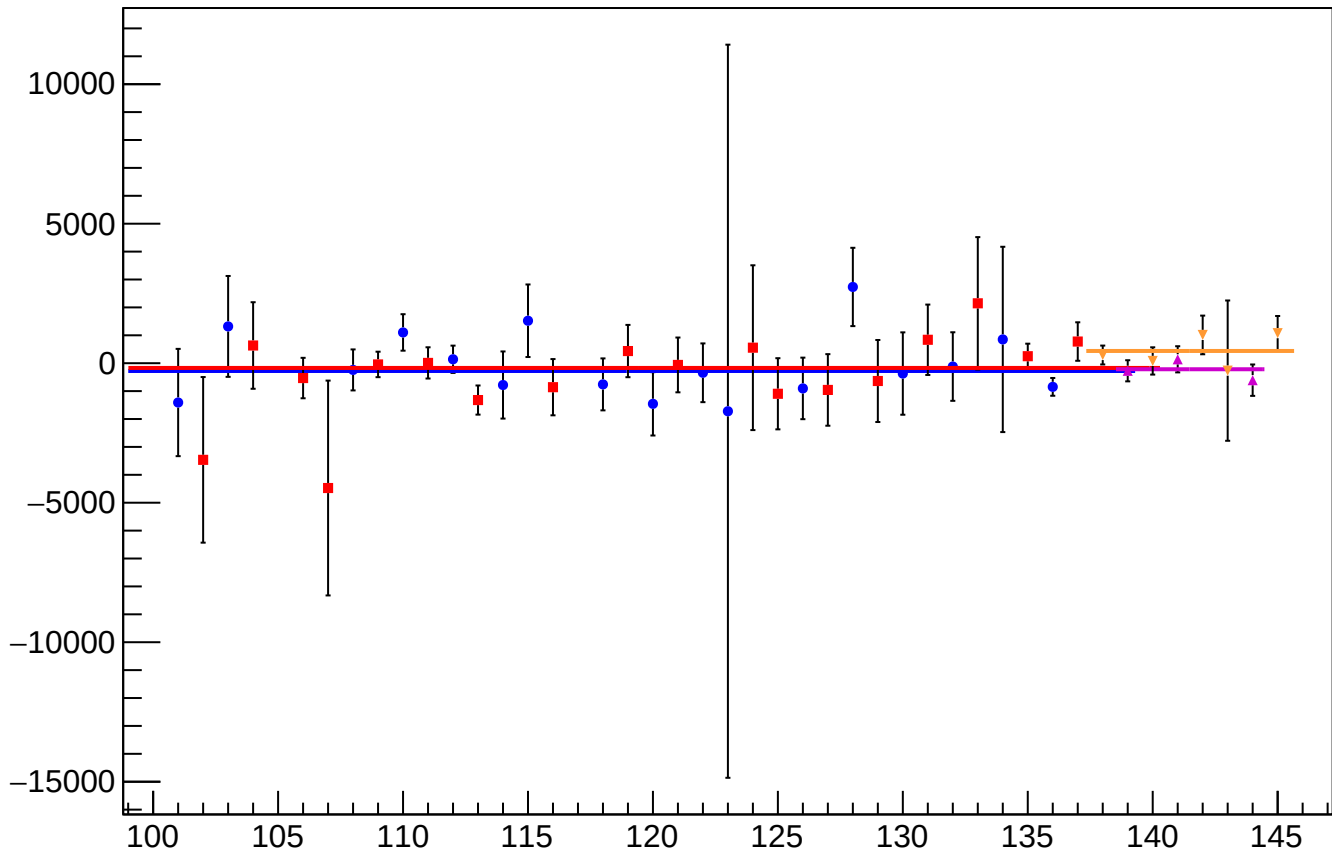
Left In: 1402.593 $\pm$ 0.629 χ^2 /NDF:3785.7/2

+ sign 1361.434 $\pm$ 0.309 χ^2 /NDF: 771391.7/21

All: 1354.104 $\pm$ 0.221 χ^2 /NDF: 1144298.0/42

- sign 1346.465 $\pm$ 0.315 χ^2 /NDF: 371754.7/20

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

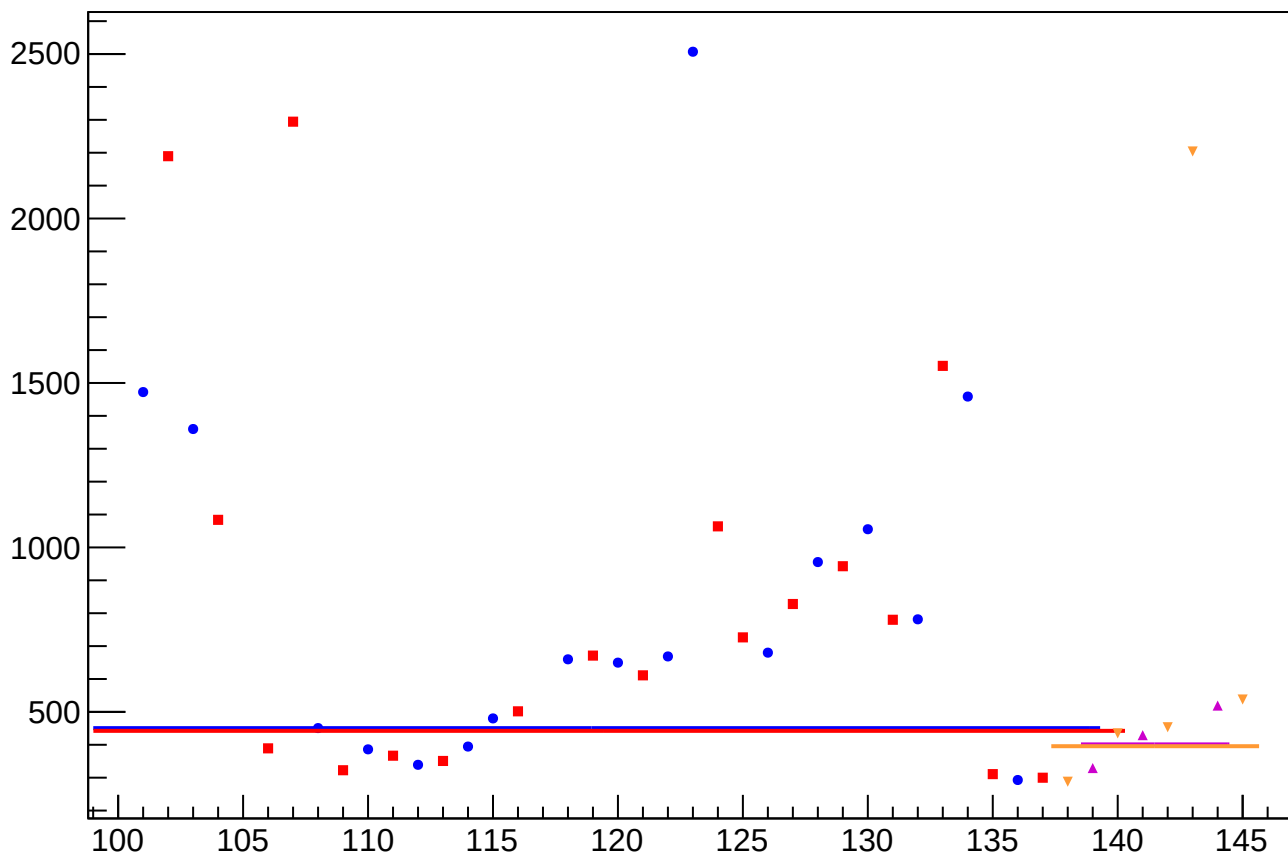
Left In: -216.611 ± 260.993 χ^2/NDF : 1.1/2

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

All: -82.935 ± 108.496 χ^2/NDF : 42.3/42

- sign -186.168 ± 154.913 χ^2/NDF : 15.5/20

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: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

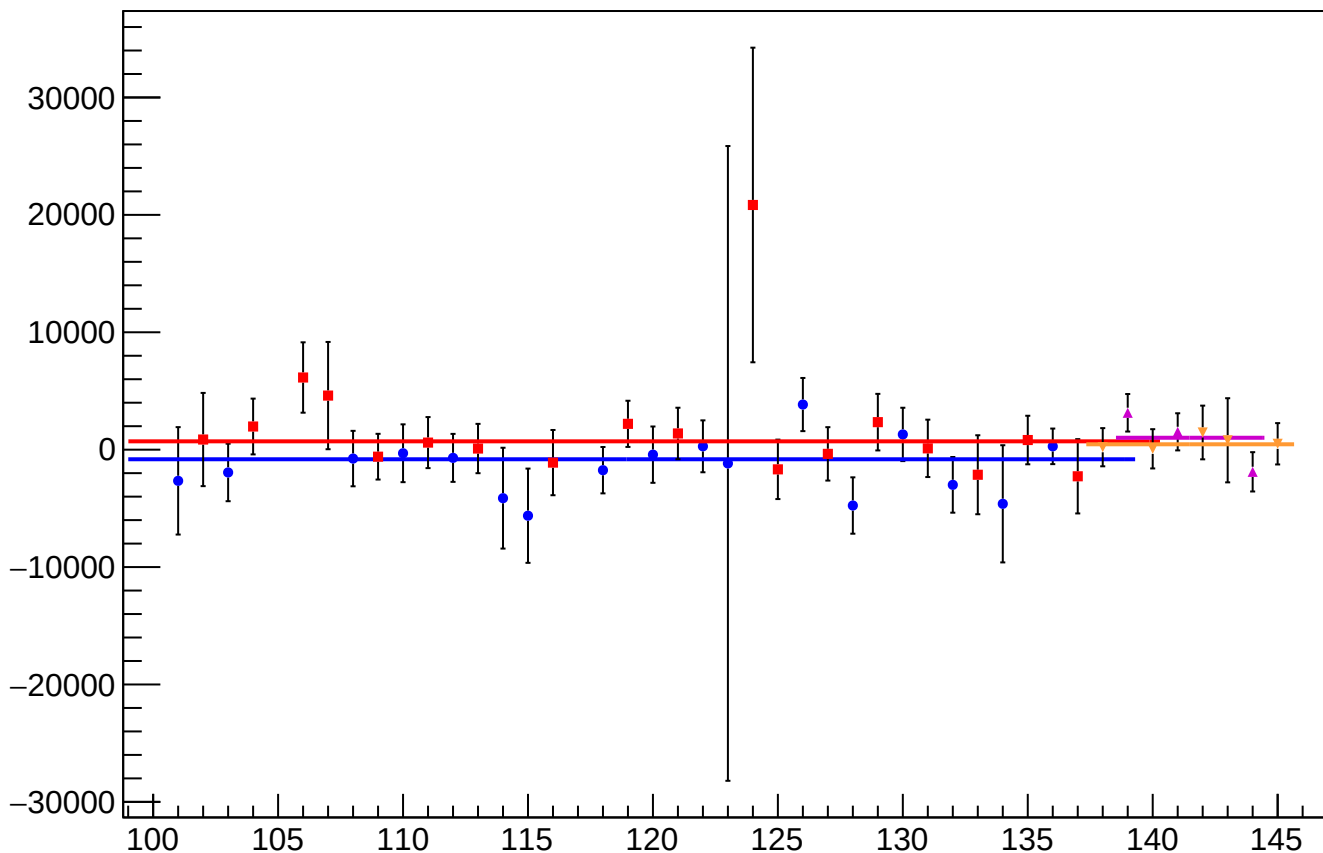
Left In: 401.149 $\pm$ 0.185 χ^2 /NDF:167291.5/2

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

All: 427.922 $\pm$ 0.077 χ^2 /NDF: 8000089.2/42

- sign 427.846 $\pm$ 0.110 χ^2 /NDF: 3567930.1/20

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: 710.618+/-596.065 χ^2/NDF : 11.4/17

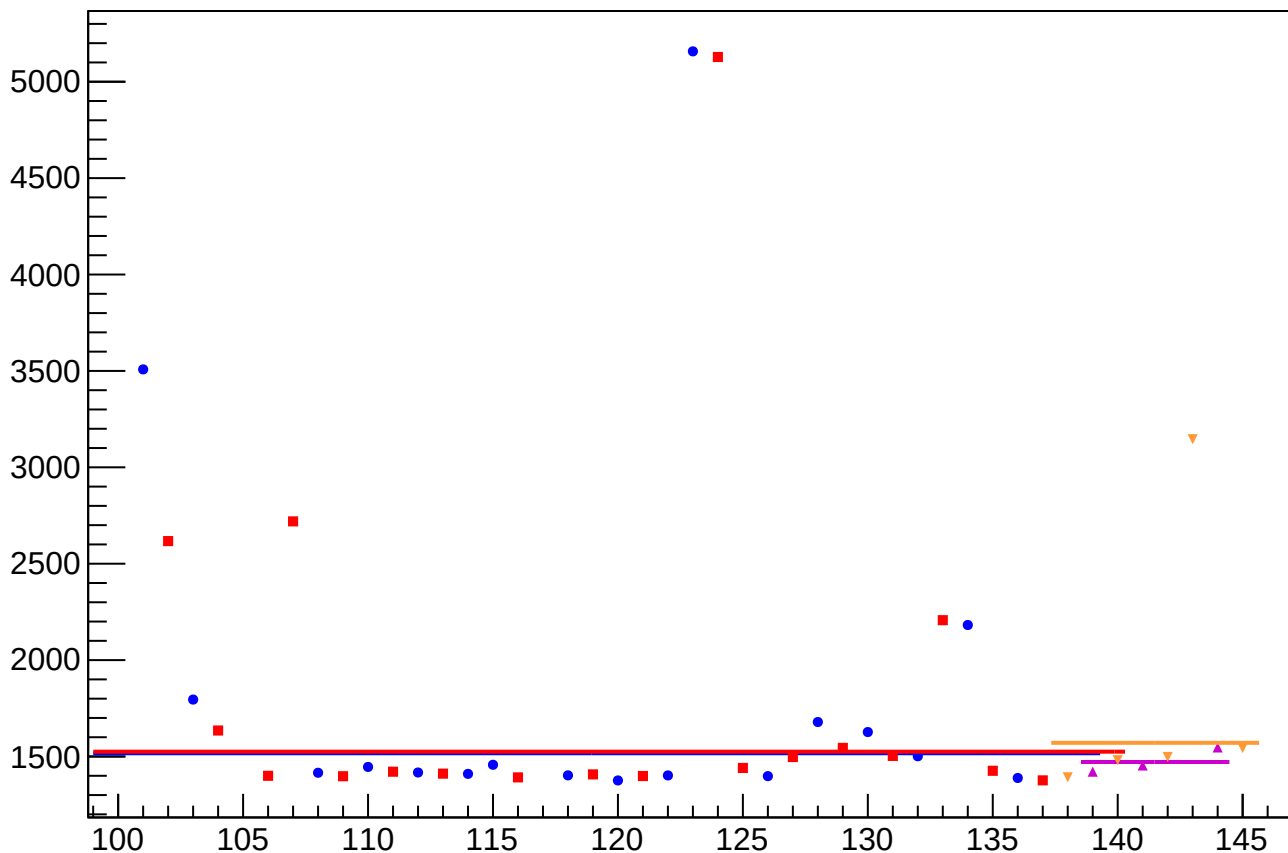
Left In: 1014.943+/-933.271 χ^2/NDF : 4.9/2

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

All: 187.828+/-352.297 χ^2/NDF : 33.7/42

- sign 798.790+/-502.349 χ^2/NDF : 16.4/20

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: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

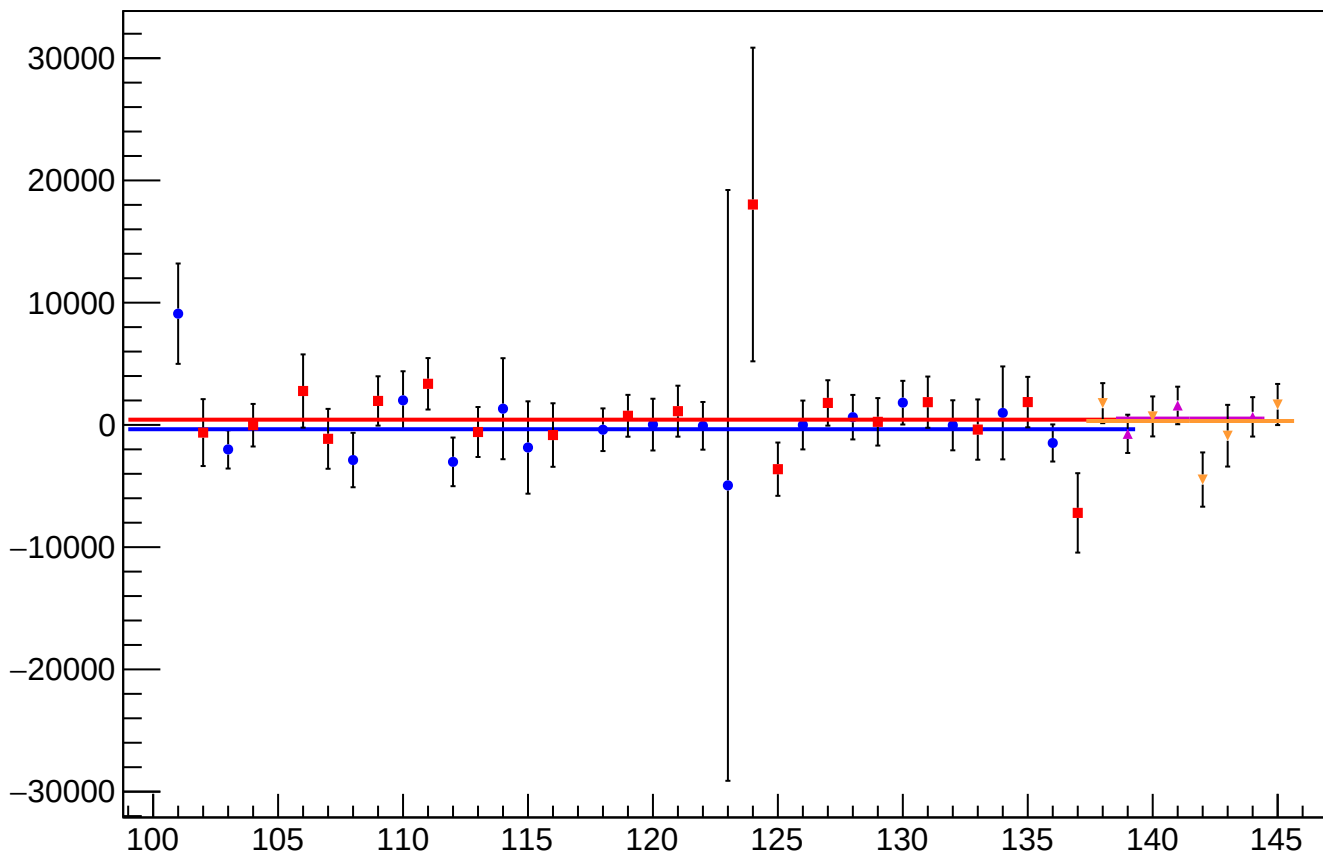
Left In: 1471.571+/-0.660 χ^2/NDF : 6292.1/2

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

All: 1522.239+/-0.249 χ^2/NDF : 1550273.4/42

- sign 1509.591+/-0.355 χ^2/NDF : 582894.5/20

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: 429.167 ± 522.342 χ^2/NDF : 16.8/17

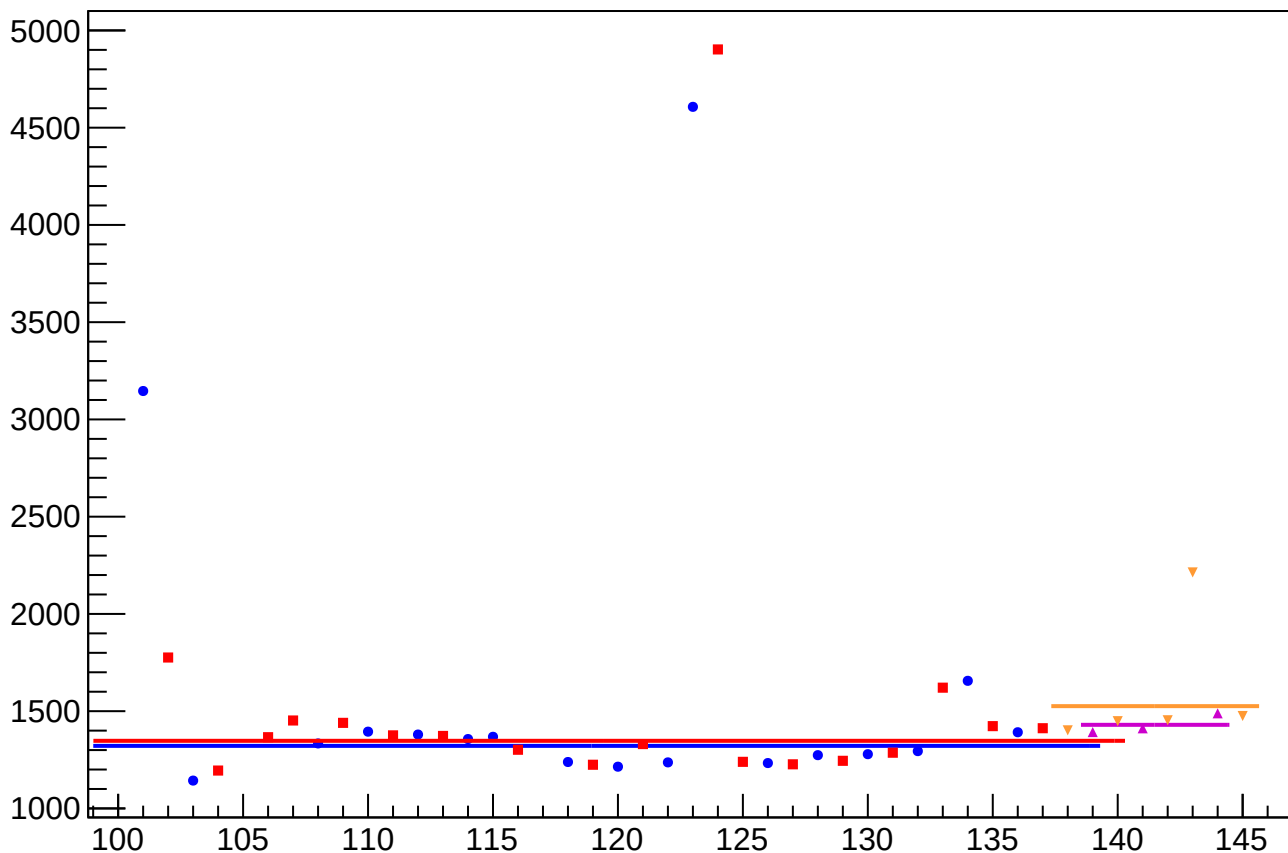
Left In: 517.571 ± 906.503 χ^2/NDF : 1.1/2

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

All: 138.210 ± 316.332 χ^2/NDF : 39.2/42

- sign 451.203 ± 452.583 χ^2/NDF : 18.0/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1525.855+/-0.585 χ^2/NDF : 168404.8/4

Right Out: 1347.646+/-0.369 χ^2/NDF : 286301.2/17

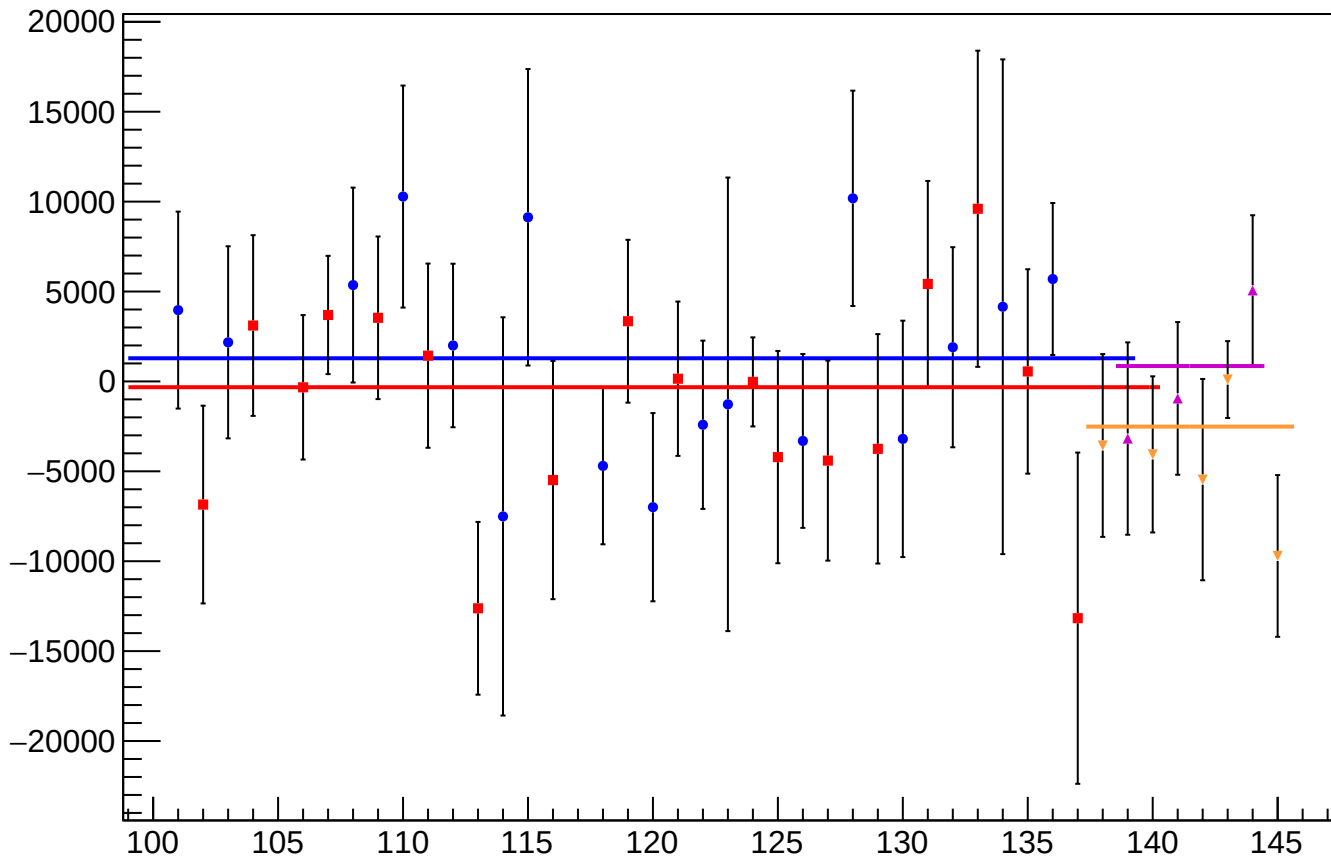
Left In: 1429.833+/-0.641 χ^2/NDF : 4100.0/2

+ sign 1380.015+/-0.313 χ^2/NDF : 757588.7/21

All: 1374.199+/-0.224 χ^2/NDF : 1061042.9/42

- sign 1368.115+/-0.320 χ^2/NDF : 302746.7/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -2512.827 $\pm$ 1597.400 χ^2 /NDF: 4.5/4

Right Out: -321.508 $\pm$ 1105.580 χ^2 /NDF: 17.6/17

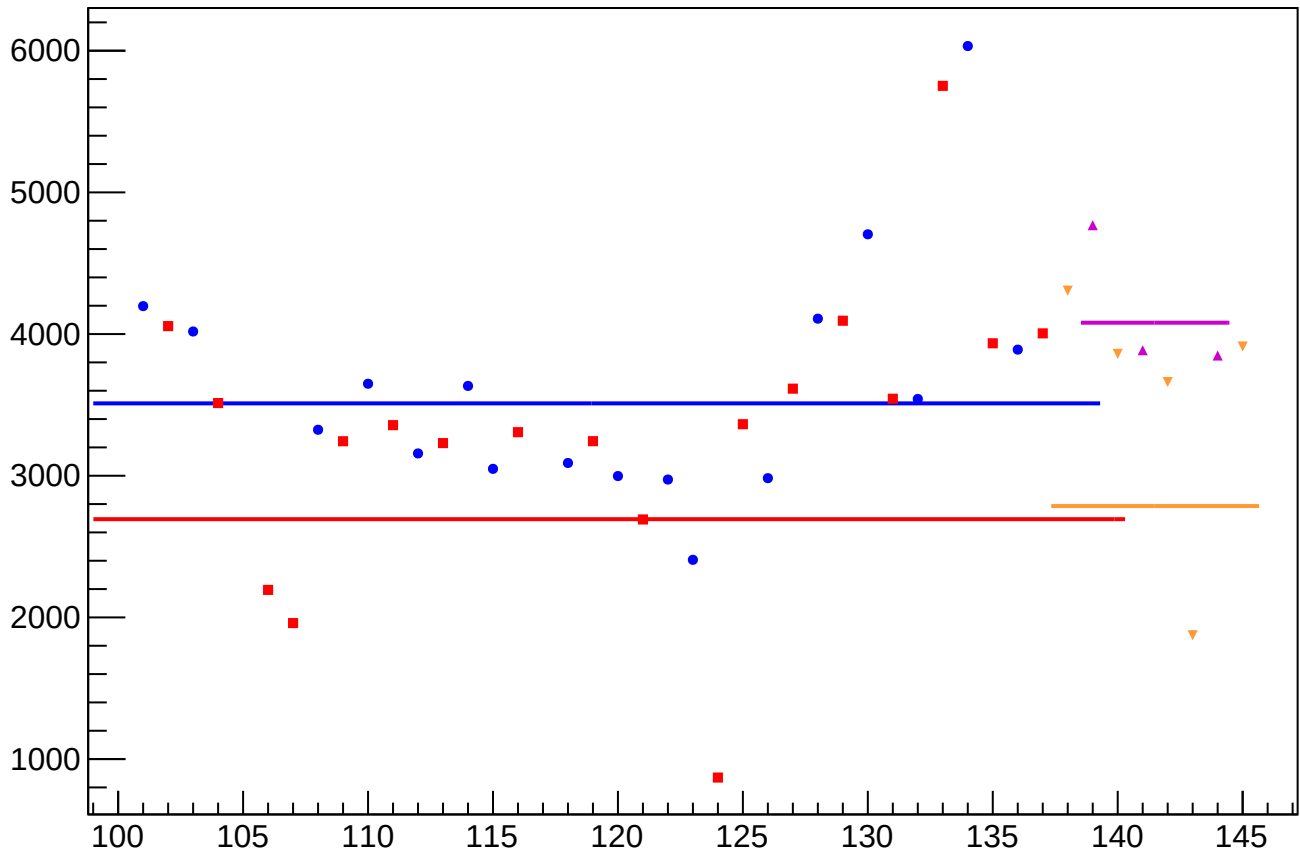
Left In: 855.522 $\pm$ 2602.455 χ^2 /NDF: 1.8/2

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

All: -234.017 $\pm$ 728.175 χ^2 /NDF: 41.6/42

- sign -141.561 $\pm$ 1017.564 χ^2 /NDF: 19.5/20

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: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

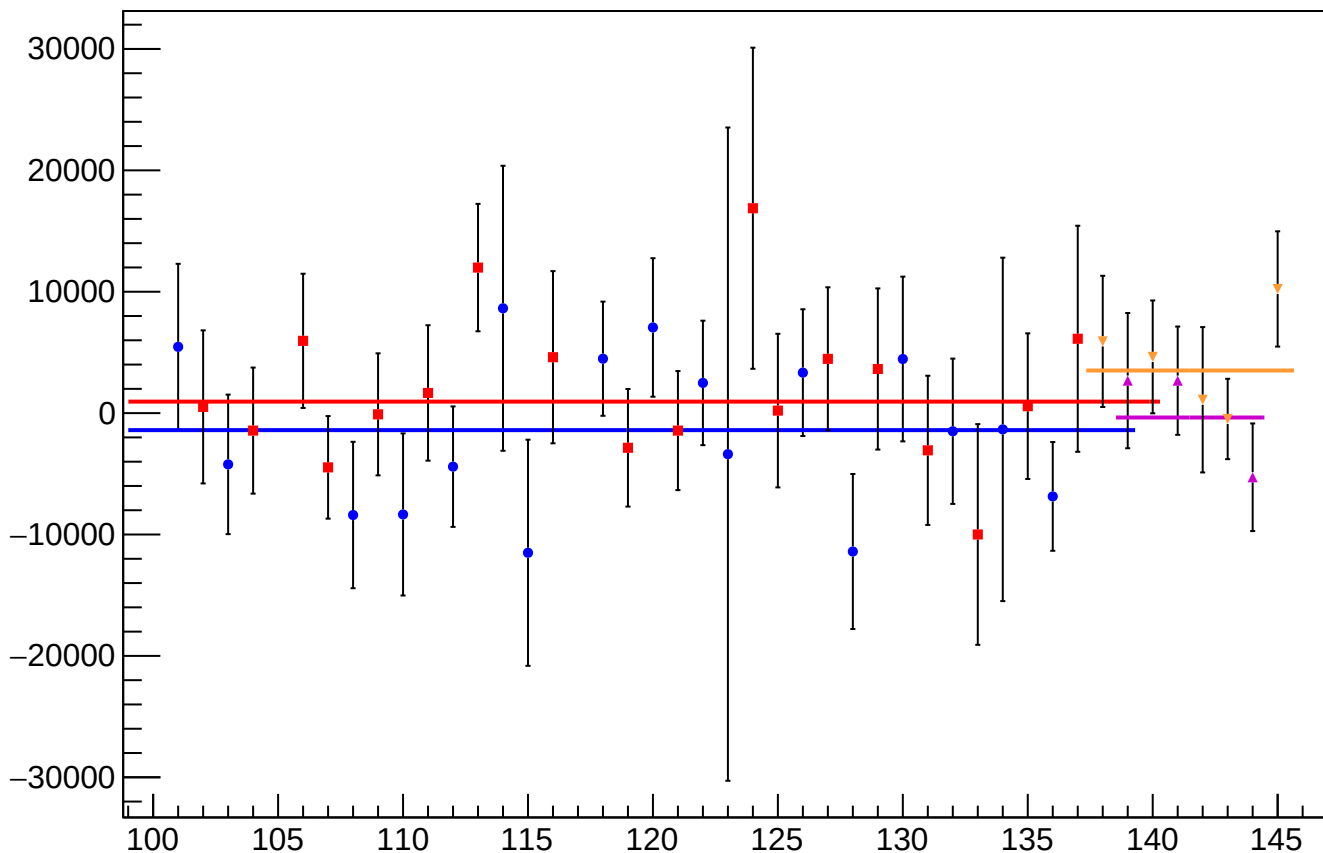
Left In: 4080.290 $\pm$ 1.840 χ^2 /NDF:43433.7/2

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

All: 3050.186 $\pm$ 0.515 χ^2 /NDF: 4153259.1/42

- sign 2905.518 $\pm$ 0.720 χ^2 /NDF: 2650366.2/20

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

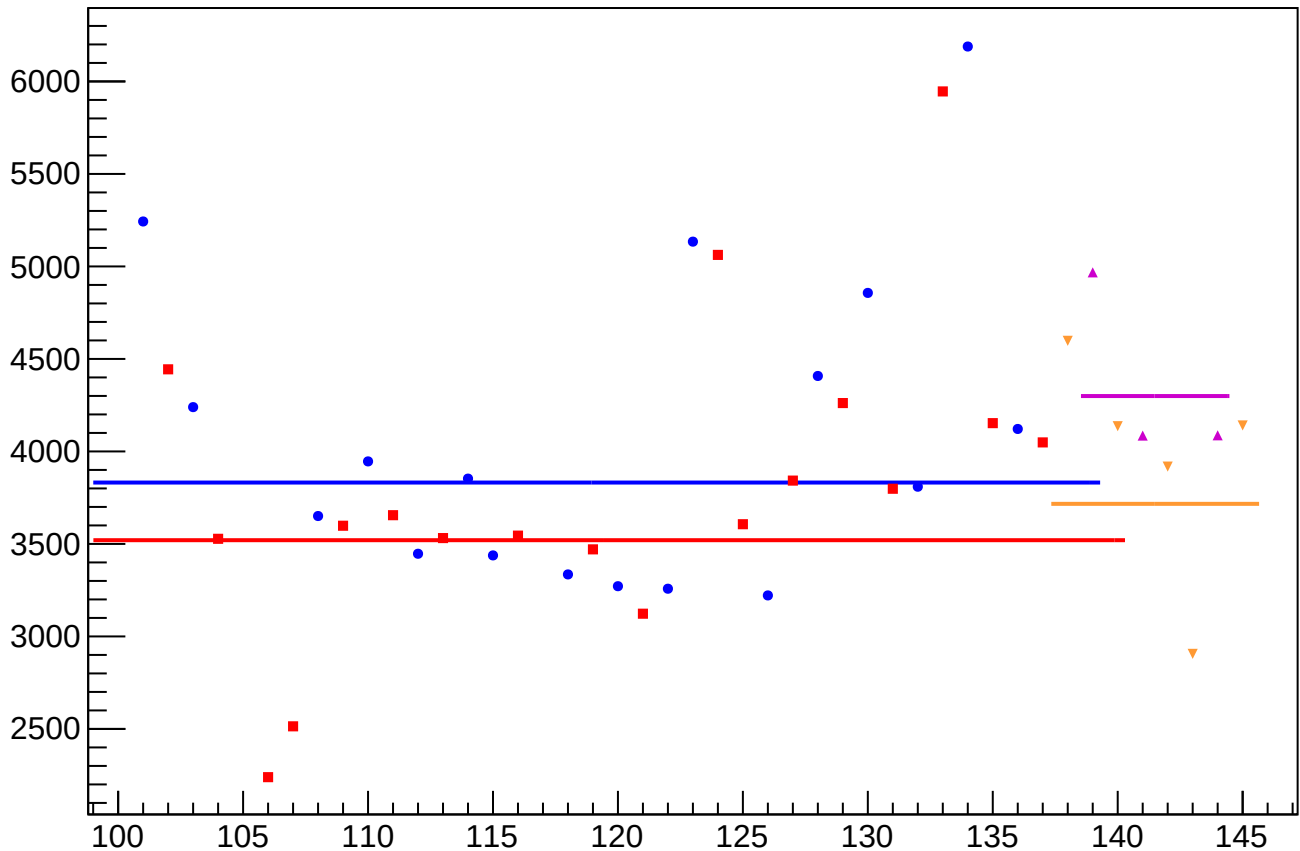
Left In: -361.372 ± 2738.294 χ^2/NDF : 2.0/2

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

All: 510.382 ± 863.100 χ^2/NDF : 38.1/42

- sign 681.939 ± 1234.278 χ^2/NDF : 14.6/20

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

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

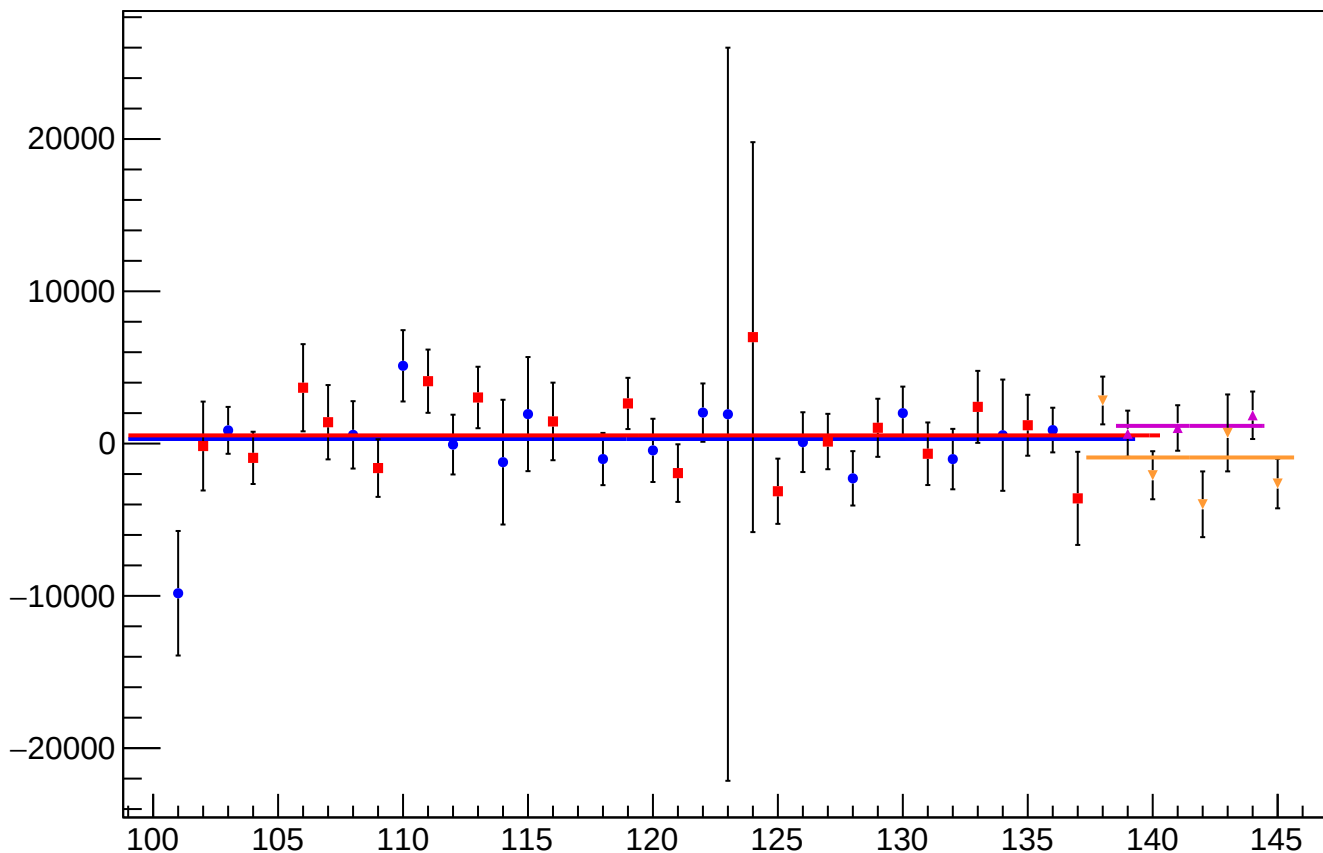
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3734.374+/-0.608 χ^2/NDF : 1270059.9/42

- sign 3676.194+/-0.866 χ^2/NDF : 711639.2/20

Left In: 4299.373+/-1.936 χ^2/NDF : 37979.5/2

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -912.253+/-801.438 χ^2/NDF : 9.8/4

Right Out: 537.727+/-508.684 χ^2/NDF : 17.5/17

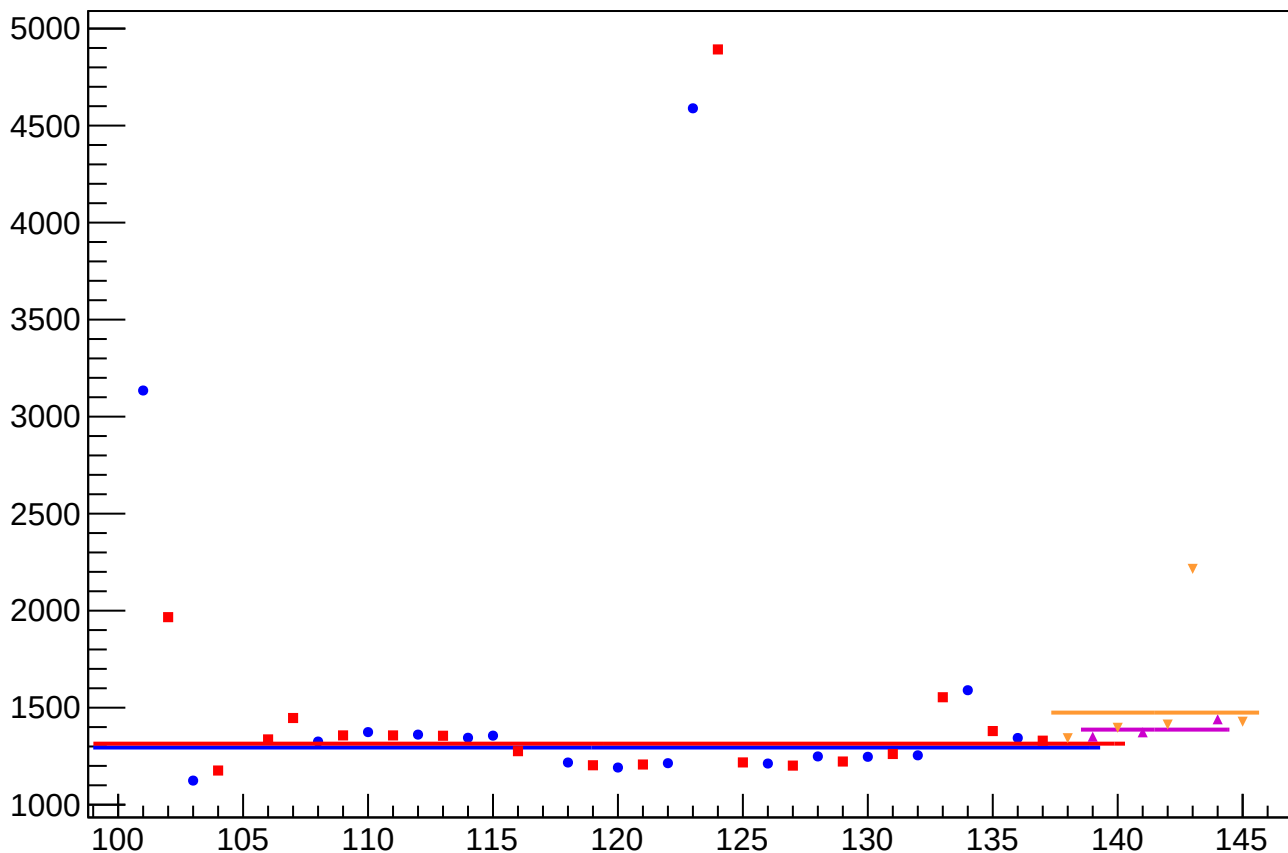
Left In: 1162.498+/-879.325 χ^2/NDF : 0.3/2

+ sign -50.775+/-431.967 χ^2/NDF : 27.5/21

All: 314.673+/-308.356 χ^2/NDF : 47.1/42

- sign 694.384+/-440.315 χ^2/NDF : 18.2/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1474.625 $\pm$ 0.567 χ^2 /NDF:194379.4/4

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

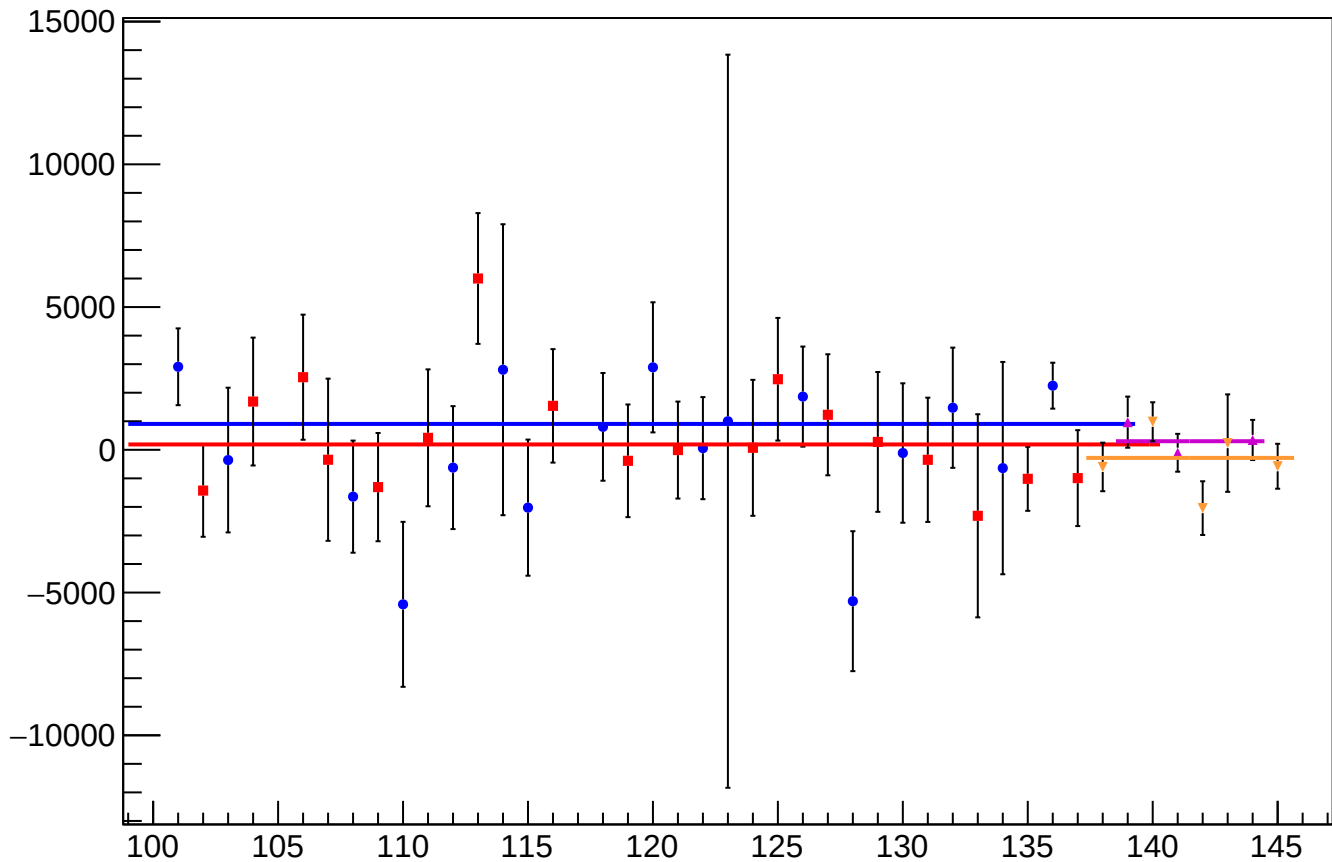
Left In: 1386.952 $\pm$ 0.622 χ^2 /NDF:3655.1/2

+ sign 1346.990 $\pm$ 0.305 χ^2 /NDF: 773678.5/21

All: 1339.998 $\pm$ 0.218 χ^2 /NDF: 1122389.4/42

- sign 1332.733 $\pm$ 0.311 χ^2 /NDF: 347642.4/20

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: 188.170 $\pm$ 464.537 χ^2/NDF : 13.8/17

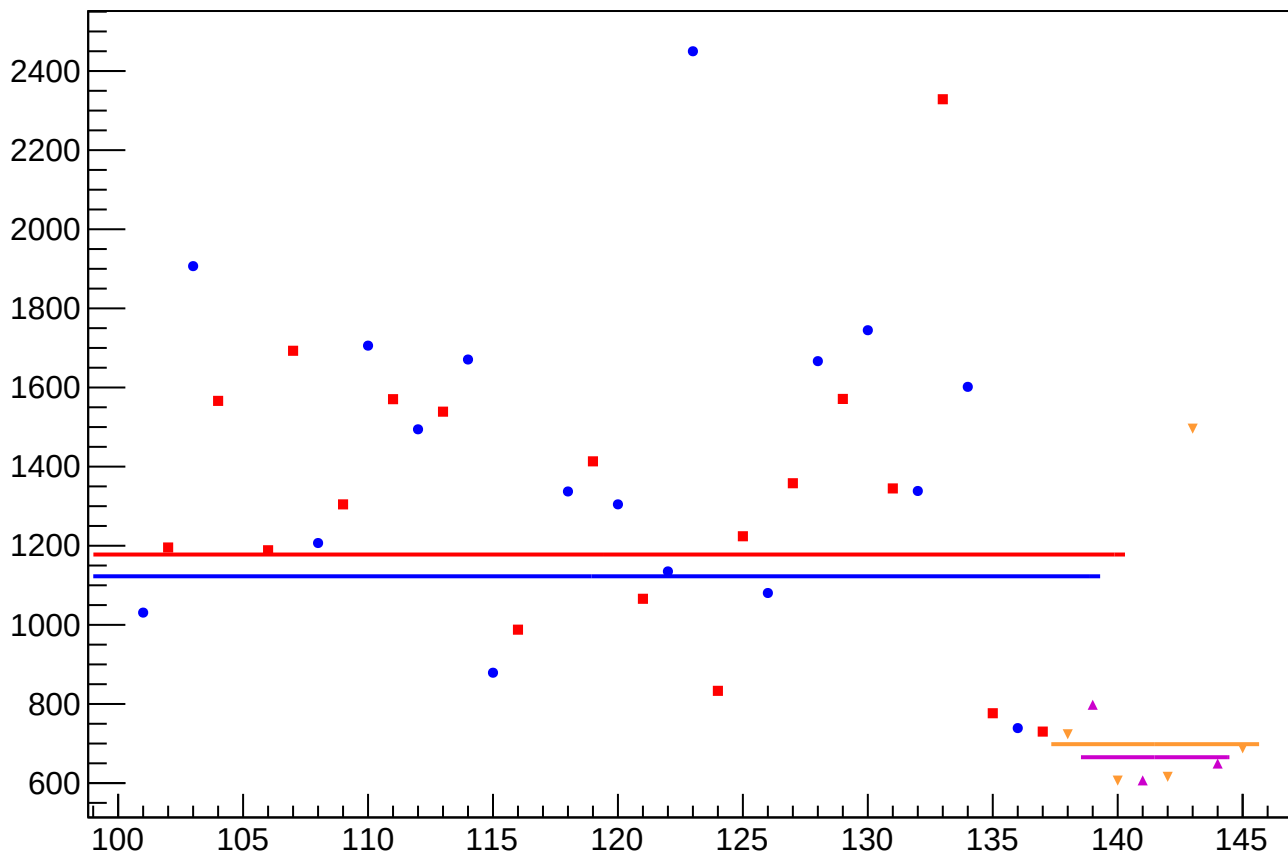
Left In: 301.132 $\pm$ 424.622 χ^2/NDF : 0.9/2

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

All: 232.724 $\pm$ 215.103 χ^2/NDF : 48.1/42

- sign 249.712 $\pm$ 313.416 χ^2/NDF : 14.8/20

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: 1177.797 $\pm$ 0.328 χ^2 /NDF: 1021710.1/17

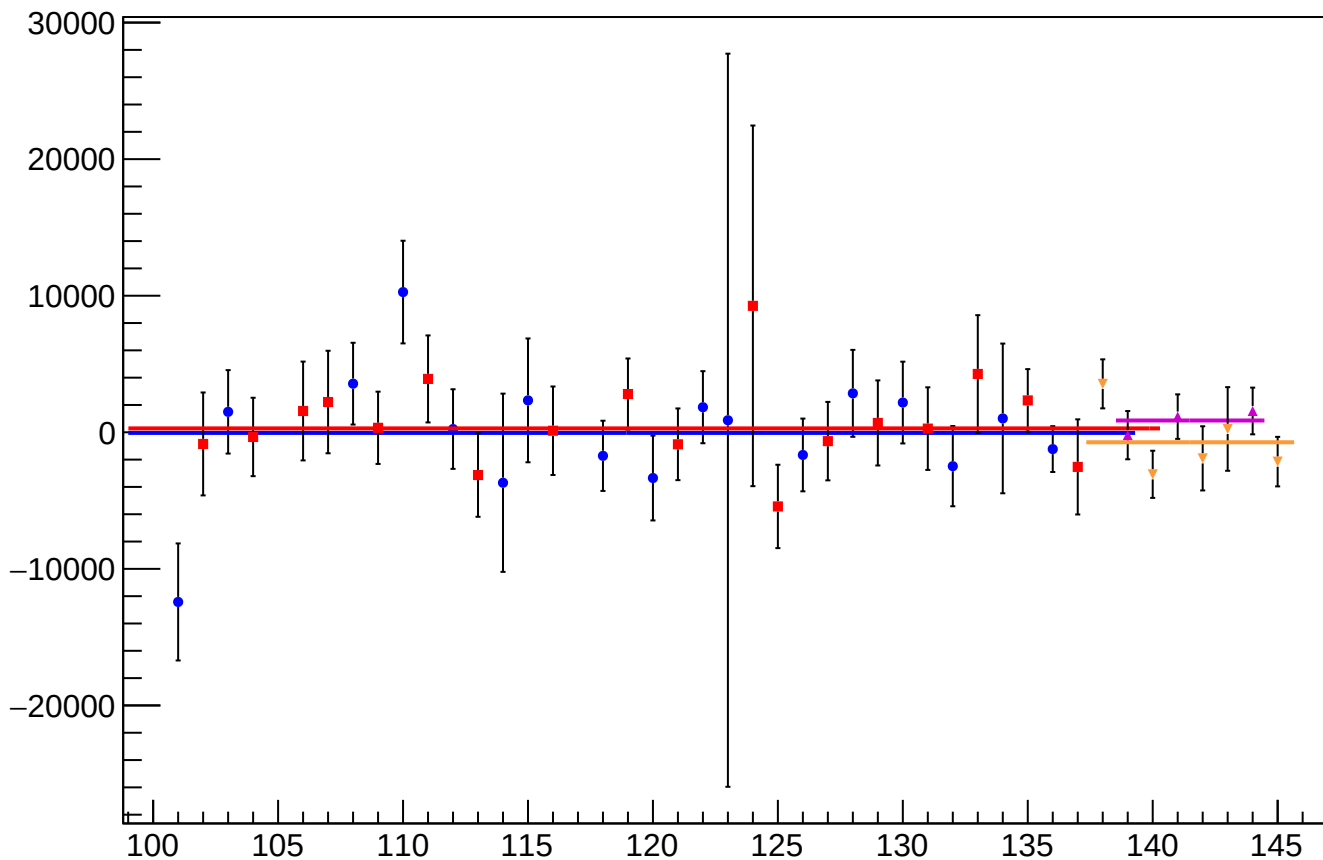
Left In: 665.406 $\pm$ 0.300 χ^2 /NDF: 60503.7/2

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

All: 887.220 $\pm$ 0.152 χ^2 /NDF: 5095263.4/42

- sign 898.647 $\pm$ 0.222 χ^2 /NDF: 2407866.7/20

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

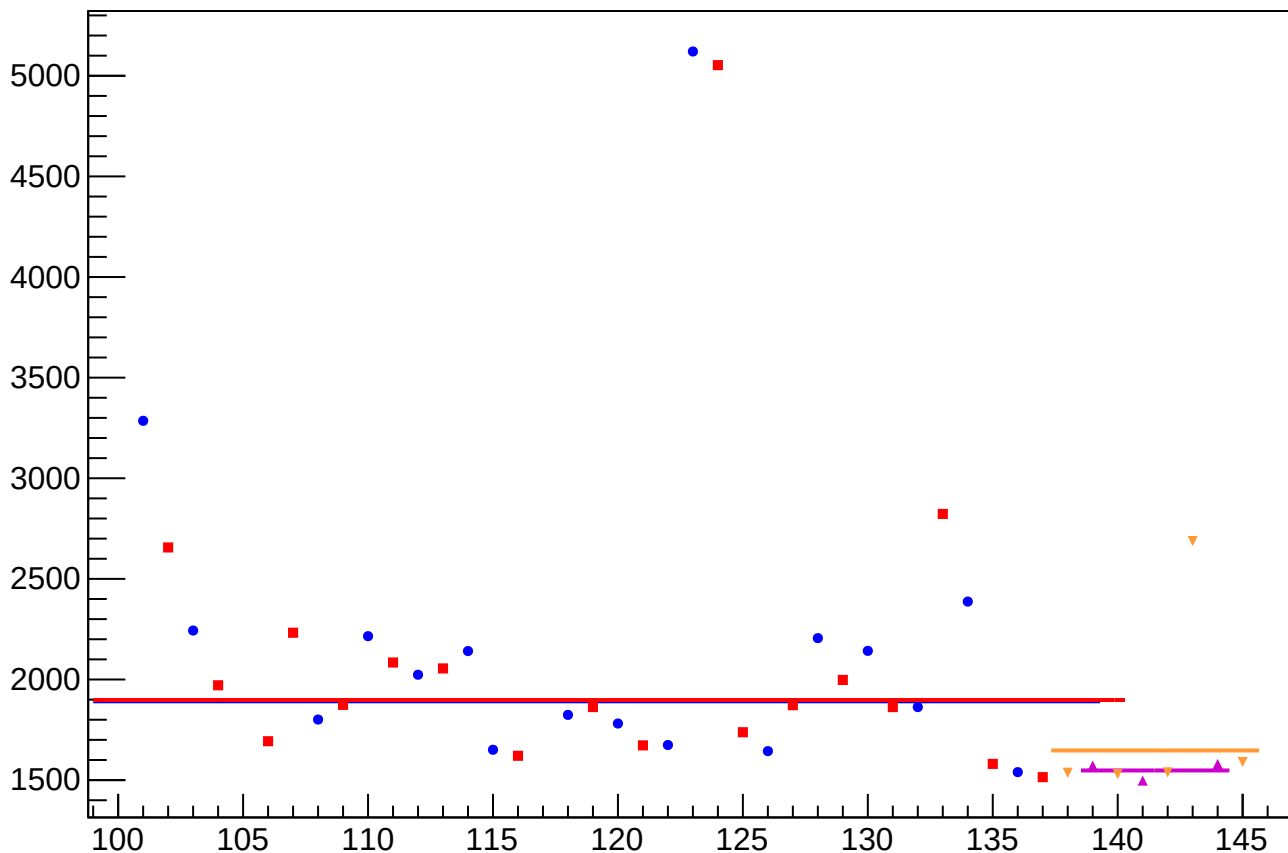
Left In: 864.624 ± 981.088 χ^2/NDF : 0.6/2

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

All: 74.700 ± 411.164 χ^2/NDF : 44.4/42

- sign 493.749 ± 588.435 χ^2/NDF : 11.4/20

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1647.320+/-0.636 χ^2/NDF : 254033.0/4

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

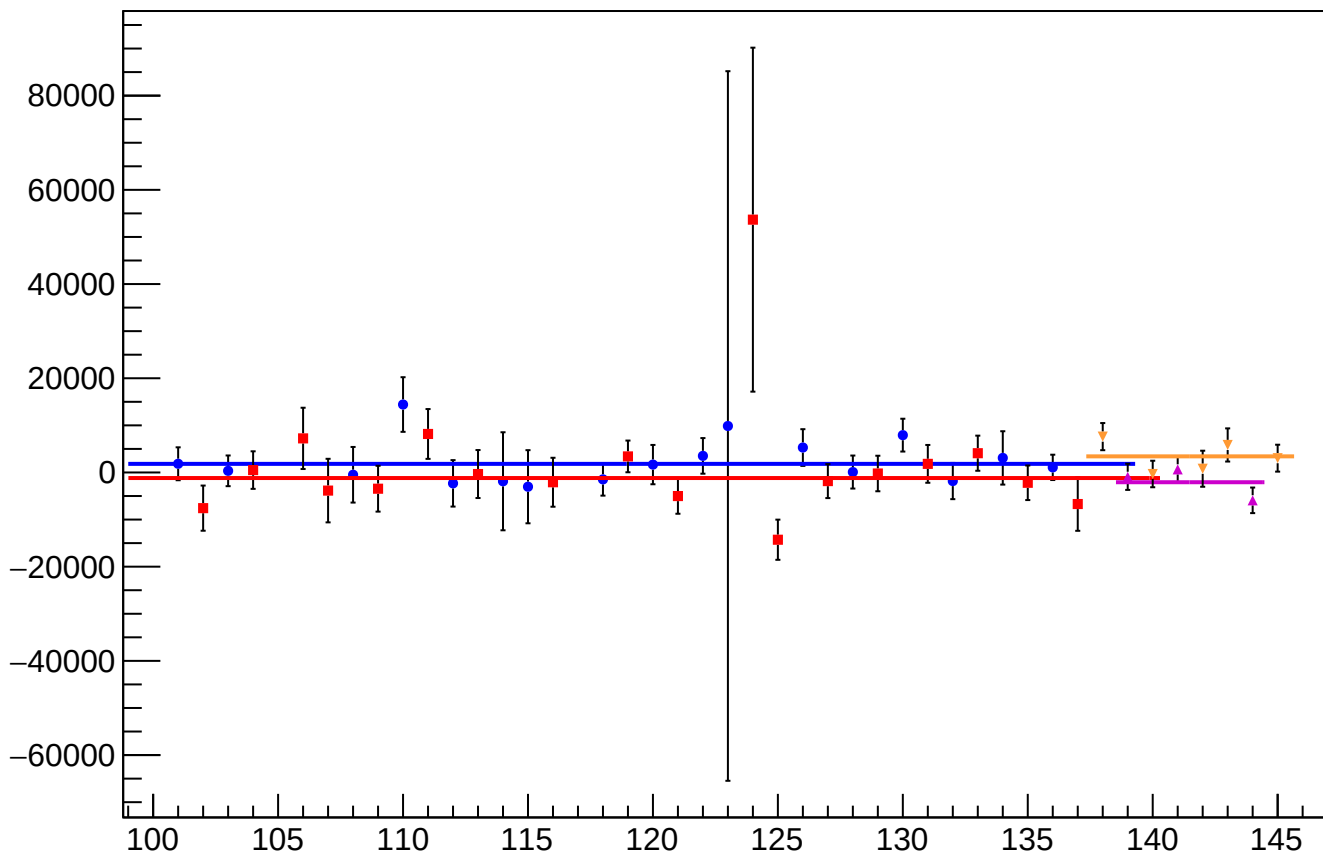
Left In: 1547.940+/-0.694 χ^2/NDF : 2993.0/2

+ sign 1791.747+/-0.406 χ^2/NDF : 810493.6/21

All: 1782.145+/-0.291 χ^2/NDF : 1401362.8/42

- sign 1772.080+/-0.416 χ^2/NDF : 589725.9/20

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

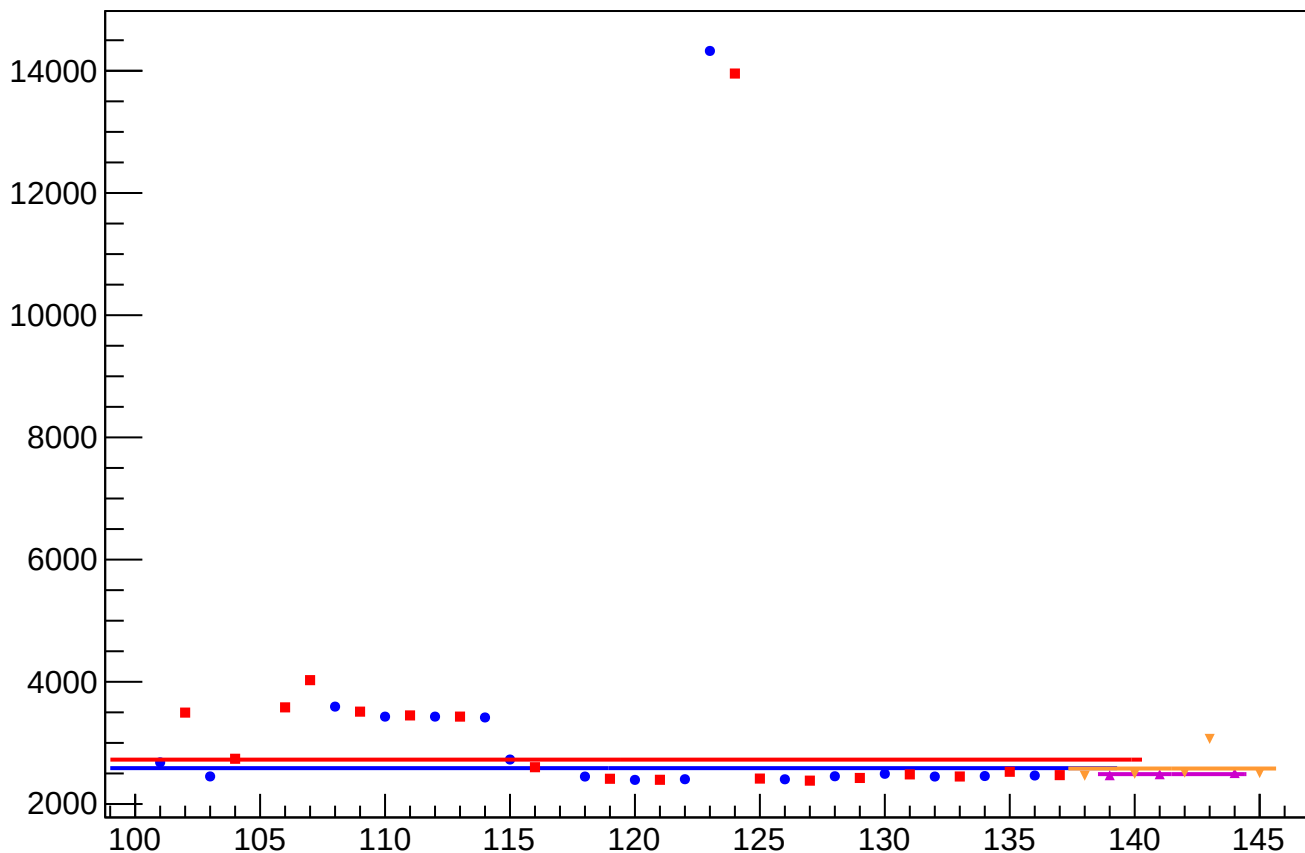
Left In: -2074.069 $\pm$ 1577.485 χ^2 /NDF:3.2/2

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

All: 589.311 $\pm$ 596.835 χ^2 /NDF: 57.4/42

- sign -1456.414 $\pm$ 874.033 χ^2 /NDF: 28.9/20

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: 2726.457+/-0.742 χ^2/NDF : 580850.1/17

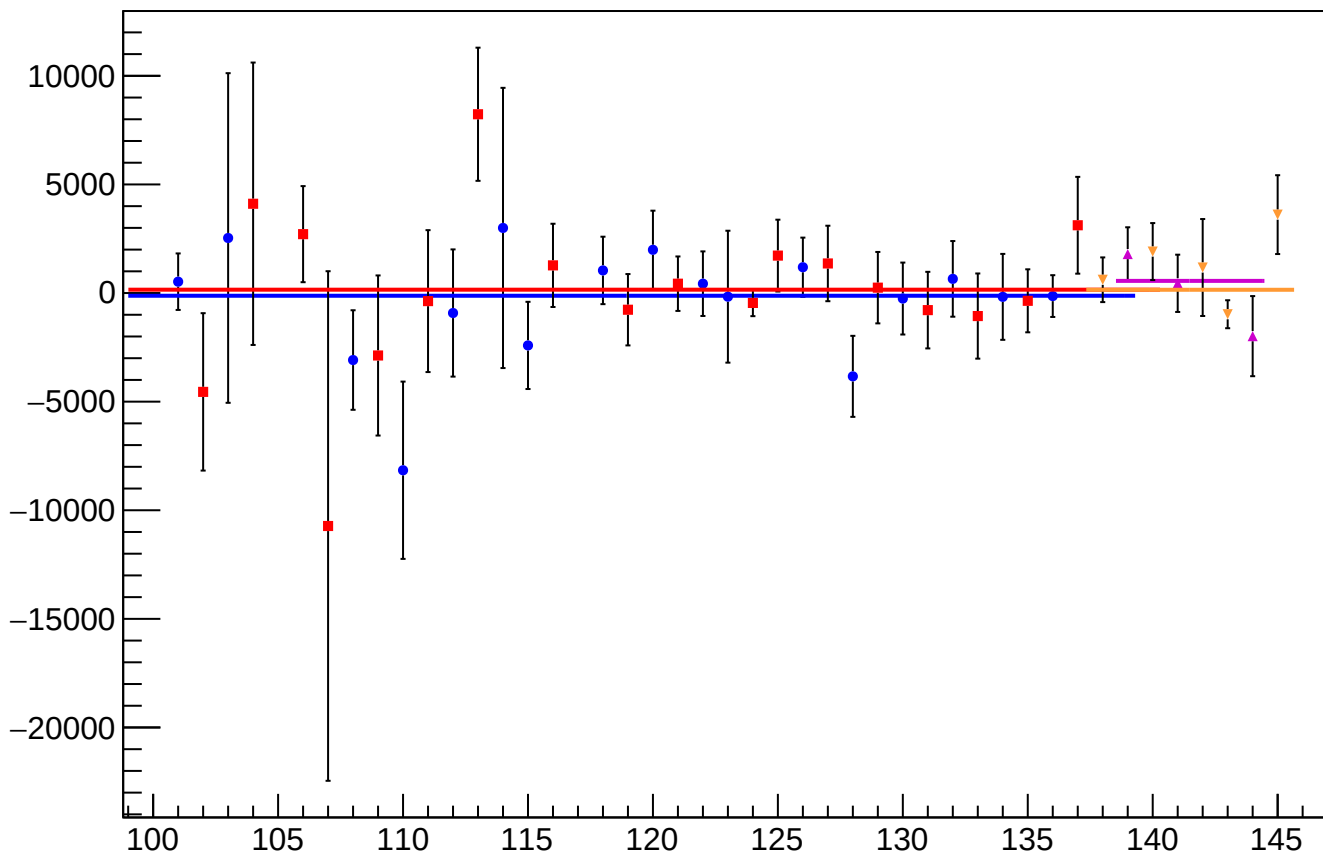
Left In: 2488.999+/-1.115 χ^2/NDF : 168.9/2

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

All: 2616.892+/-0.422 χ^2/NDF : 918361.5/42

- sign 2653.560+/-0.618 χ^2/NDF : 612424.9/20

asym_atl1_correction_mean vs Slug



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Left Out: 150.355+/-474.467 χ^2/NDF : 8.9/4

Right Out: 154.579+/-380.922 χ^2/NDF : 17.6/17

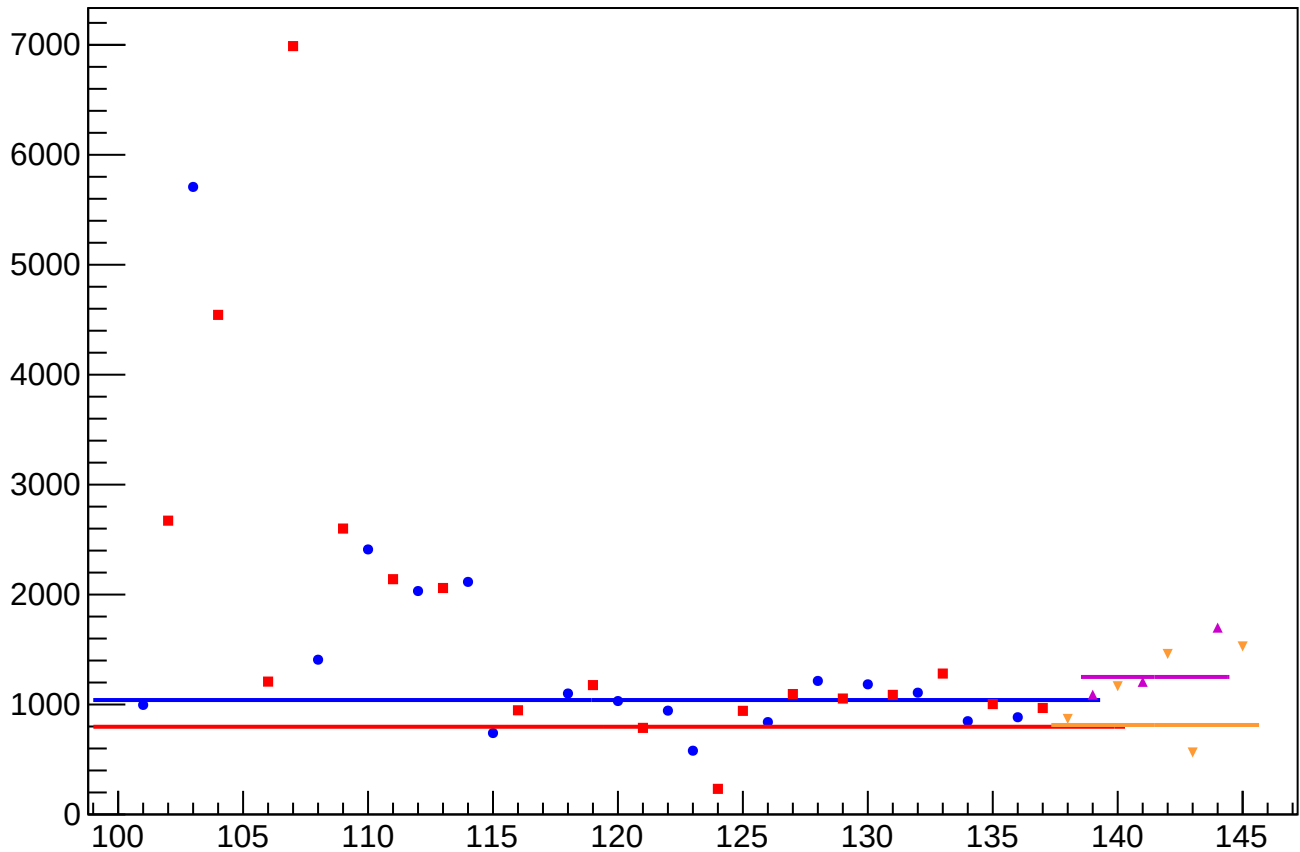
Left In: 559.694+/-809.113 χ^2/NDF : 2.9/2

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

All: 105.056+/-234.079 χ^2/NDF : 44.7/42

- sign 228.079+/-344.639 χ^2/NDF : 20.7/20

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

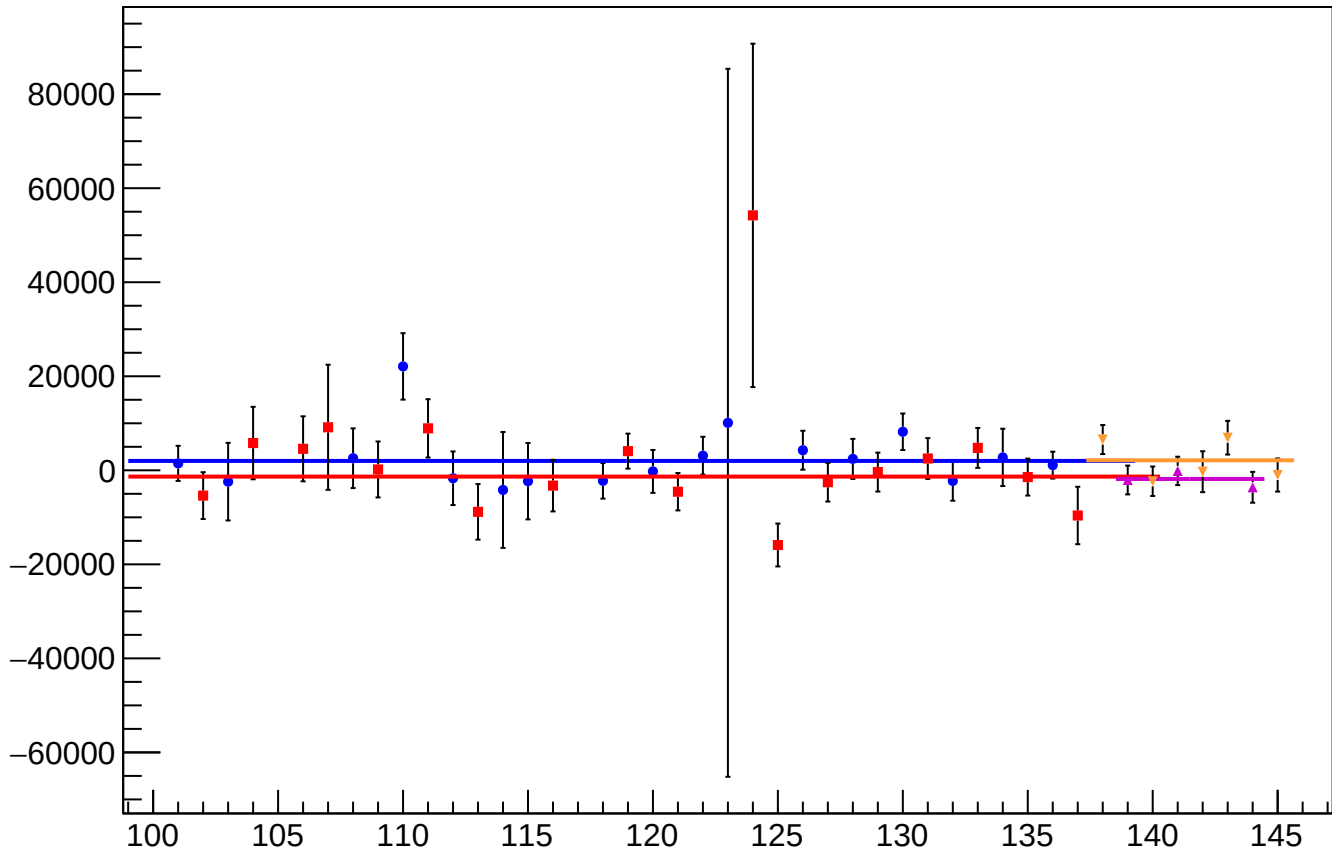
Left In: 1250.778+/-0.572 χ^2/NDF : 155019.9/2

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

All: 911.348+/-0.166 χ^2/NDF : 8626387.1/42

- sign 879.928+/-0.244 χ^2/NDF : 5842629.7/20

asym_atl1_mean vs Slug



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

Left Out: 2131.162 $\pm$ 1547.632 χ^2/NDF : 7.0/4

Right Out: -1336.627 $\pm$ 1193.730 χ^2/NDF : 27.5/17

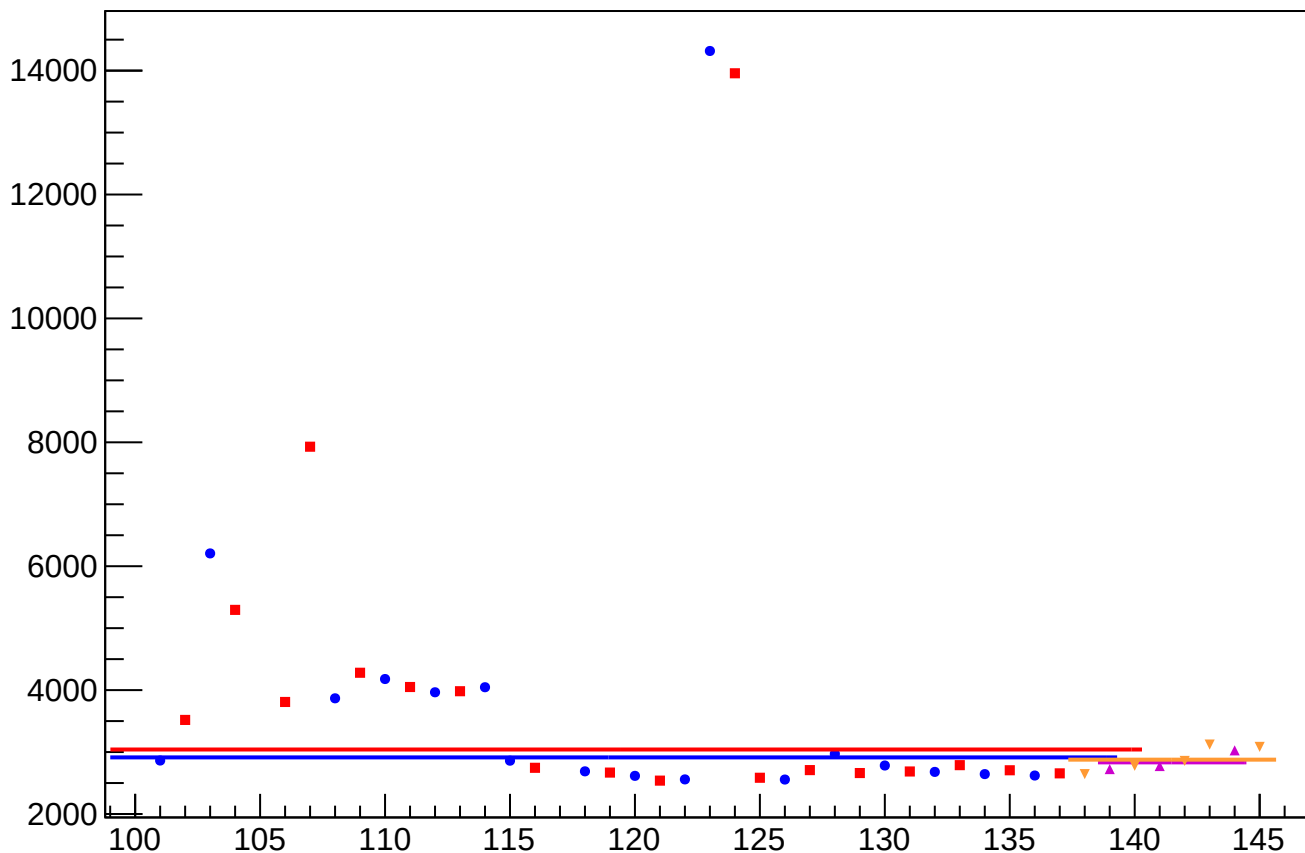
Left In: -1841.847 $\pm$ 1798.775 χ^2/NDF : 0.6/2

+ sign 2044.523 $\pm$ 925.669 χ^2/NDF : 21.9/21

All: 403.523 $\pm$ 677.617 χ^2/NDF : 56.8/42

- sign -1491.100 $\pm$ 994.633 χ^2/NDF : 28.2/20

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

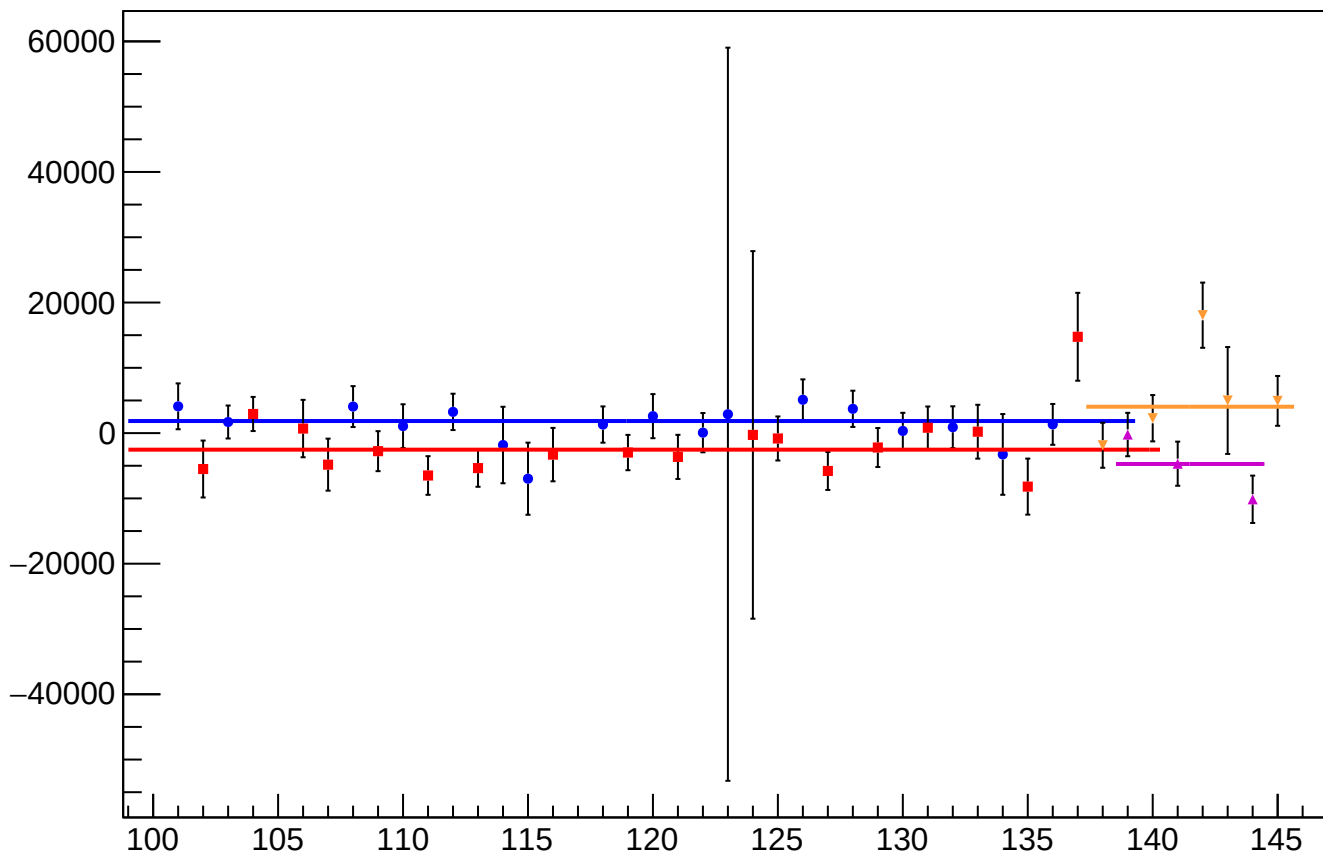
Left In: 2833.571+/-1.272 χ^2/NDF : 10268.2/2

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

All: 2936.494+/-0.479 χ^2/NDF : 1708042.2/42

- sign 2977.736+/-0.703 χ^2/NDF : 1032356.2/20

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: -2535.163 $\pm$ 819.322 χ^2 /NDF: 20.0/17

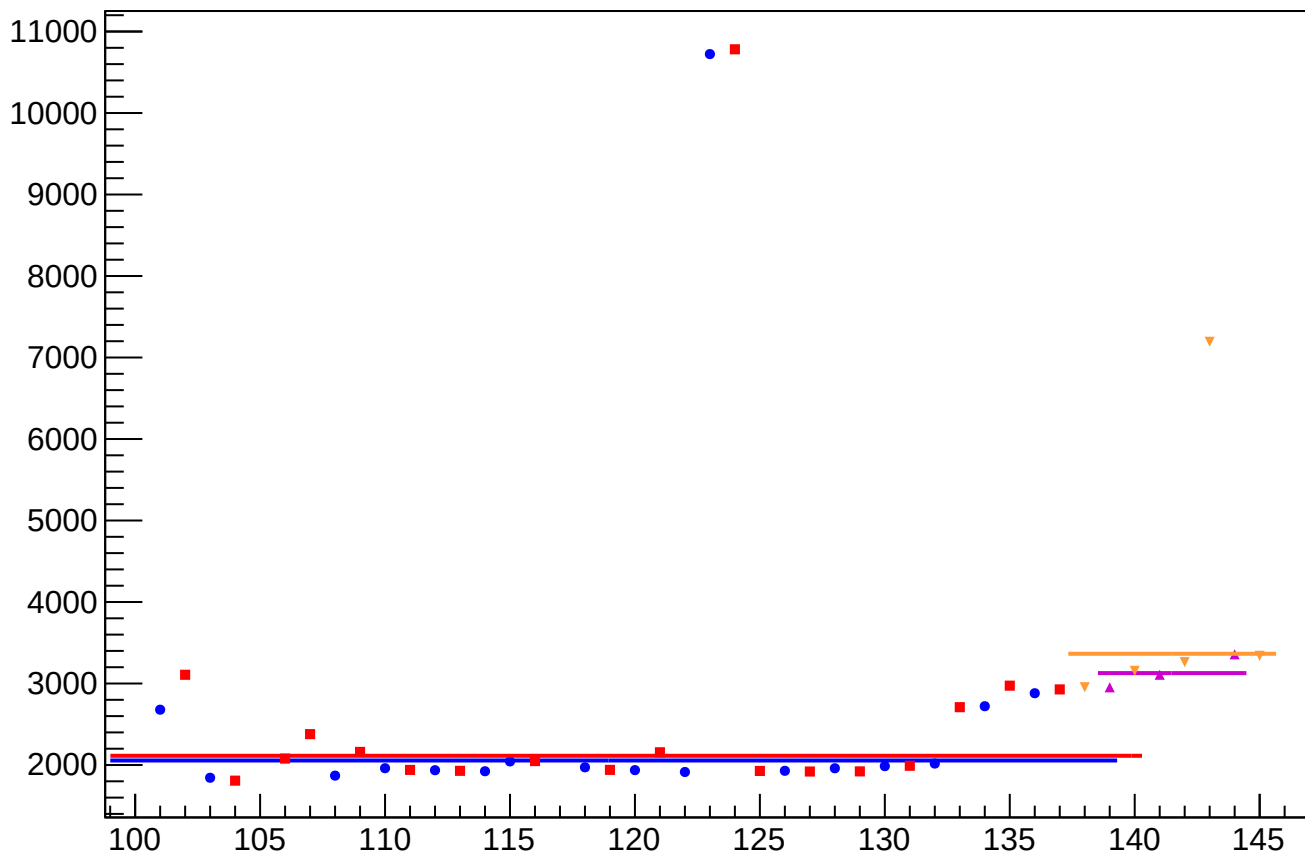
Left In: -4726.958 $\pm$ 1984.151 χ^2 /NDF:4.1/2

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

All: -272.662 $\pm$ 529.436 χ^2 /NDF: 67.4/42

- sign -2854.452 $\pm$ 757.297 χ^2 /NDF: 25.1/20

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

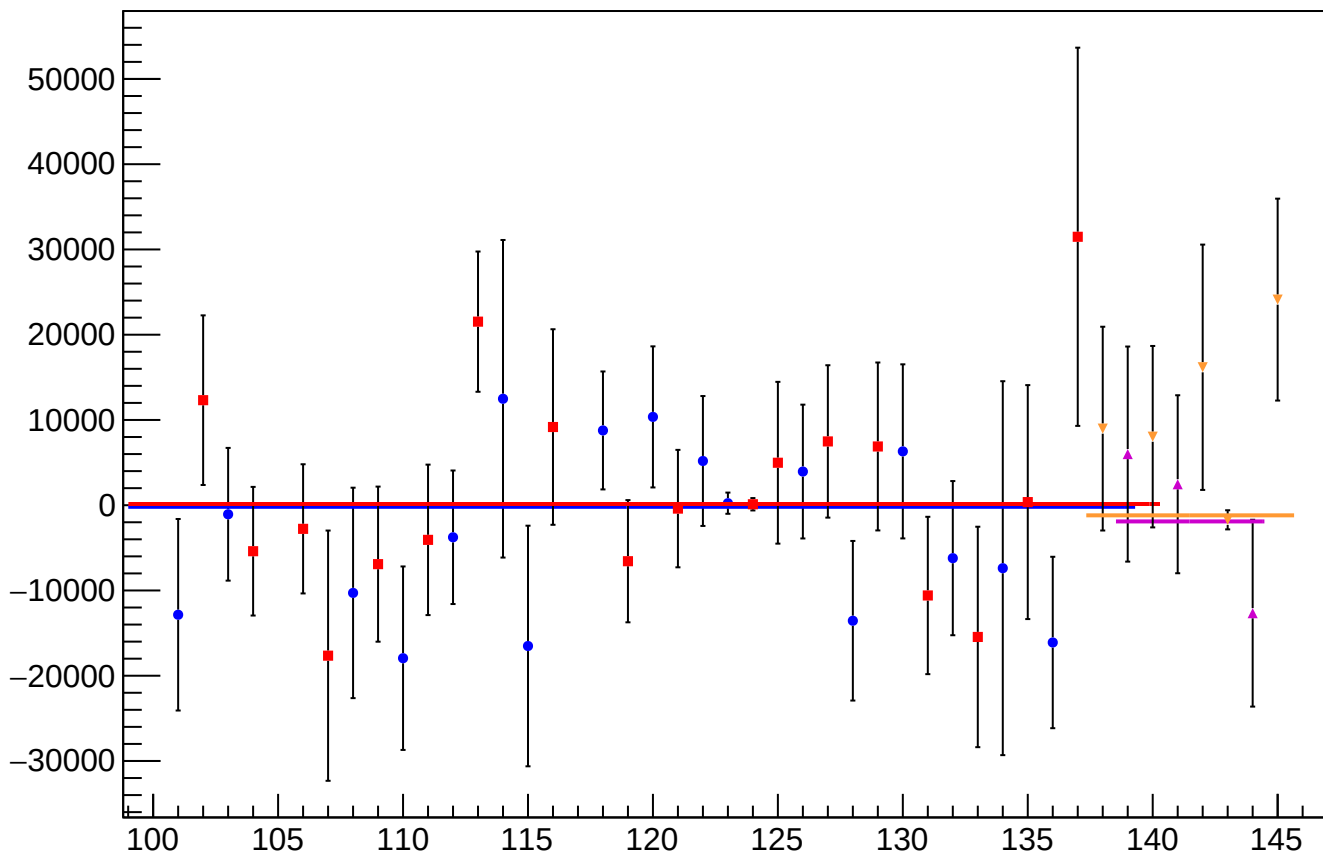
Left In: 3127.775+/-1.403 χ^2/NDF :13632.5/2

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

All: 2261.284+/-0.374 χ^2/NDF : 2612994.8/42

- sign 2260.708+/-0.535 χ^2/NDF : 992501.2/20

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: 141.935 ± 690.979 χ^2/NDF : 19.0/17

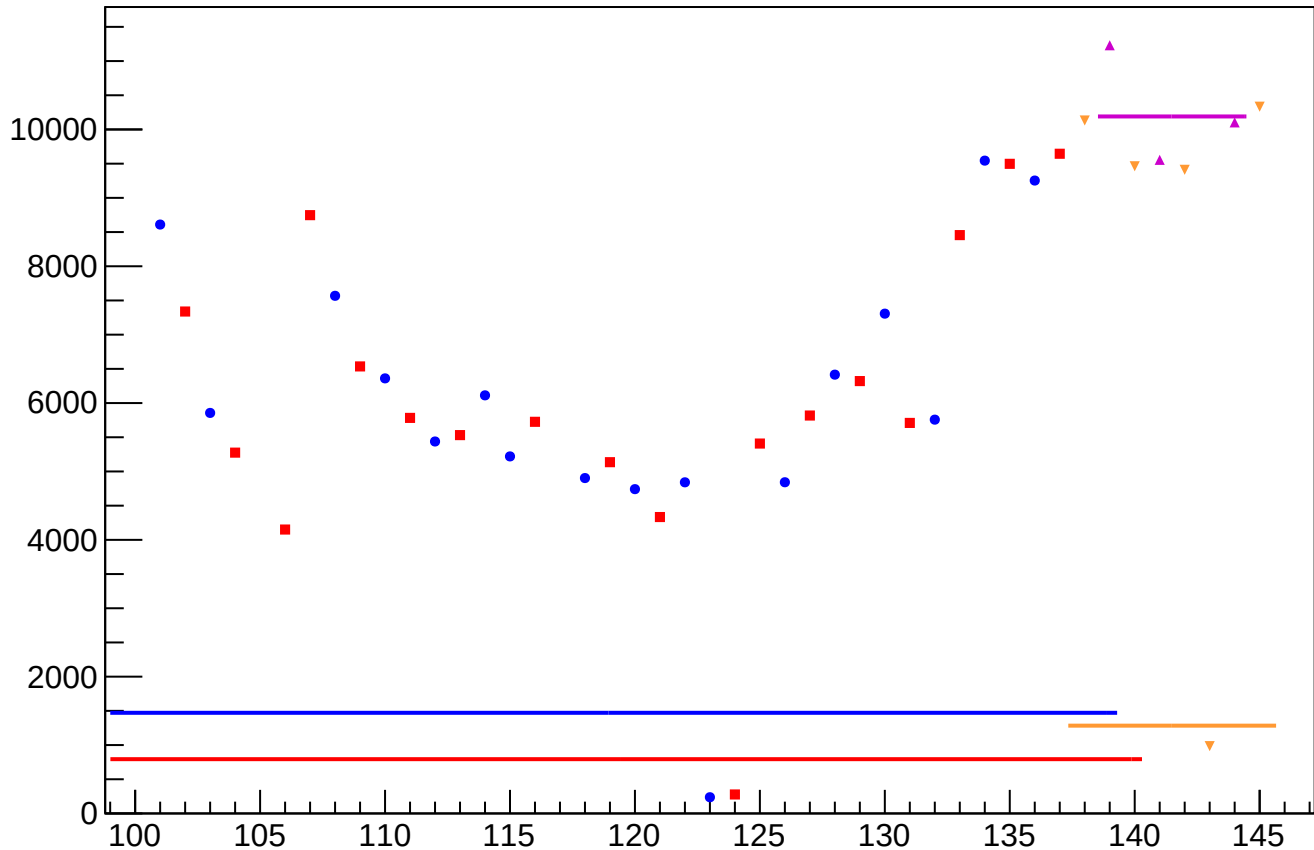
Left In: -1901.767 ± 6483.327 χ^2/NDF : 1.5/2

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

All: -232.903 ± 515.349 χ^2/NDF : 45.7/42

- sign 118.981 ± 687.088 χ^2/NDF : 20.6/20

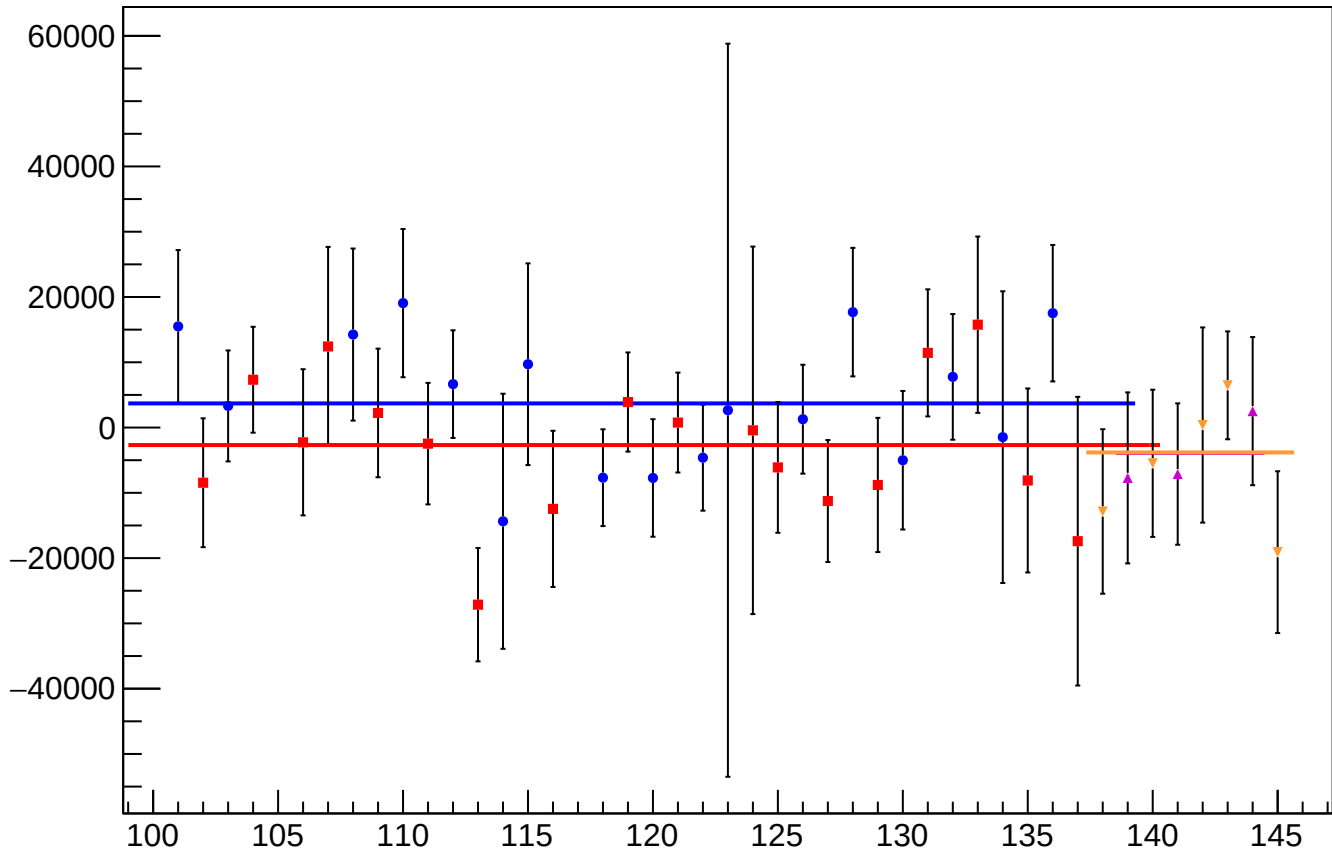
asym_atl2_correction_rms vs Slug



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: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 10190.223+/-4.584 χ^2/NDF : 21125.7/2

+ sign 1377.846+/-0.551 χ^2/NDF : 14043260.6/21
 All: 1108.570+/-0.364 χ^2/NDF : 30065546.0/4
 - sign 899.195+/-0.486 χ^2/NDF : 15597714.9/20

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

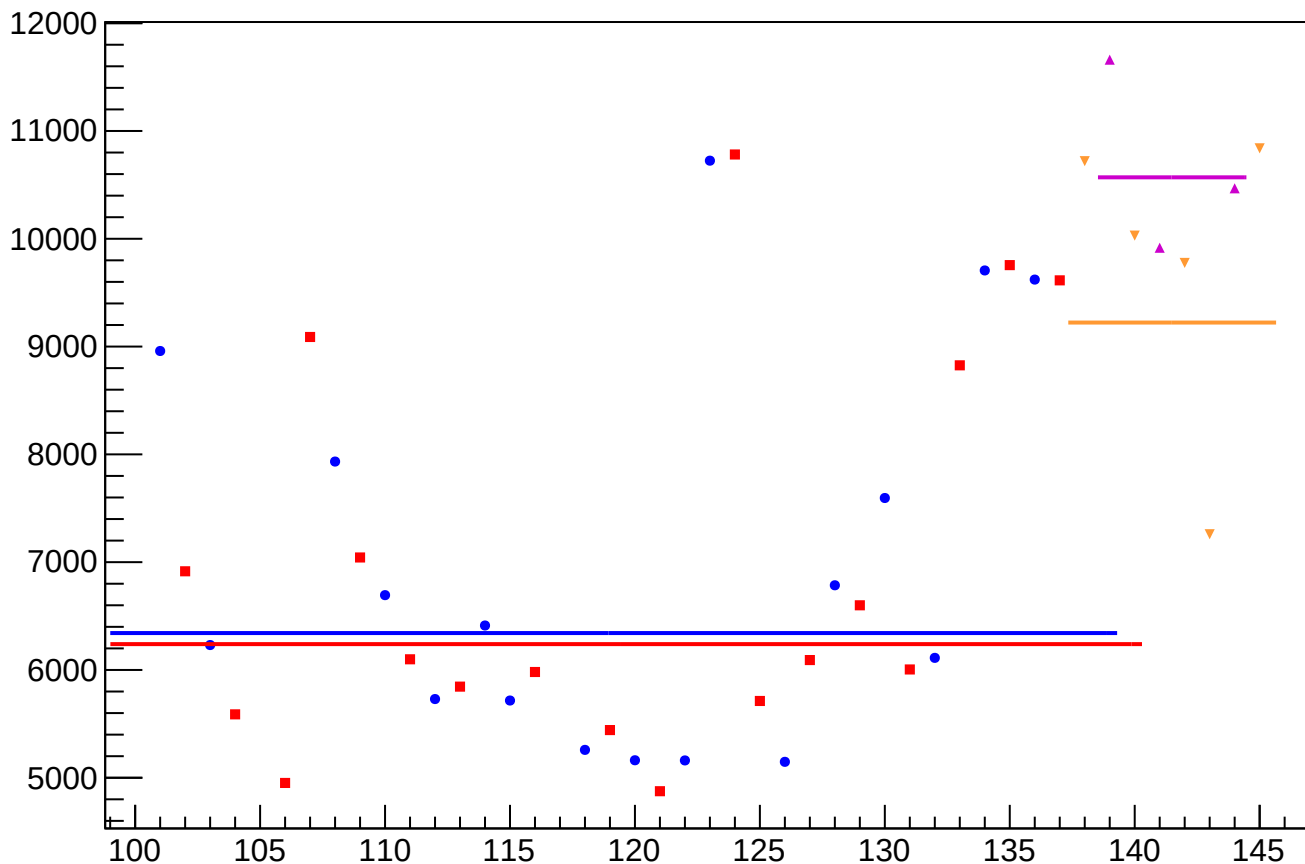
Left In: -3895.216+/-6722.969 χ^2/NDF : 0.5/2

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

All: -279.760+/-1602.953 χ^2/NDF : 41.4/42

- sign -2819.821+/-2284.176 χ^2/NDF : 19.0/20

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: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

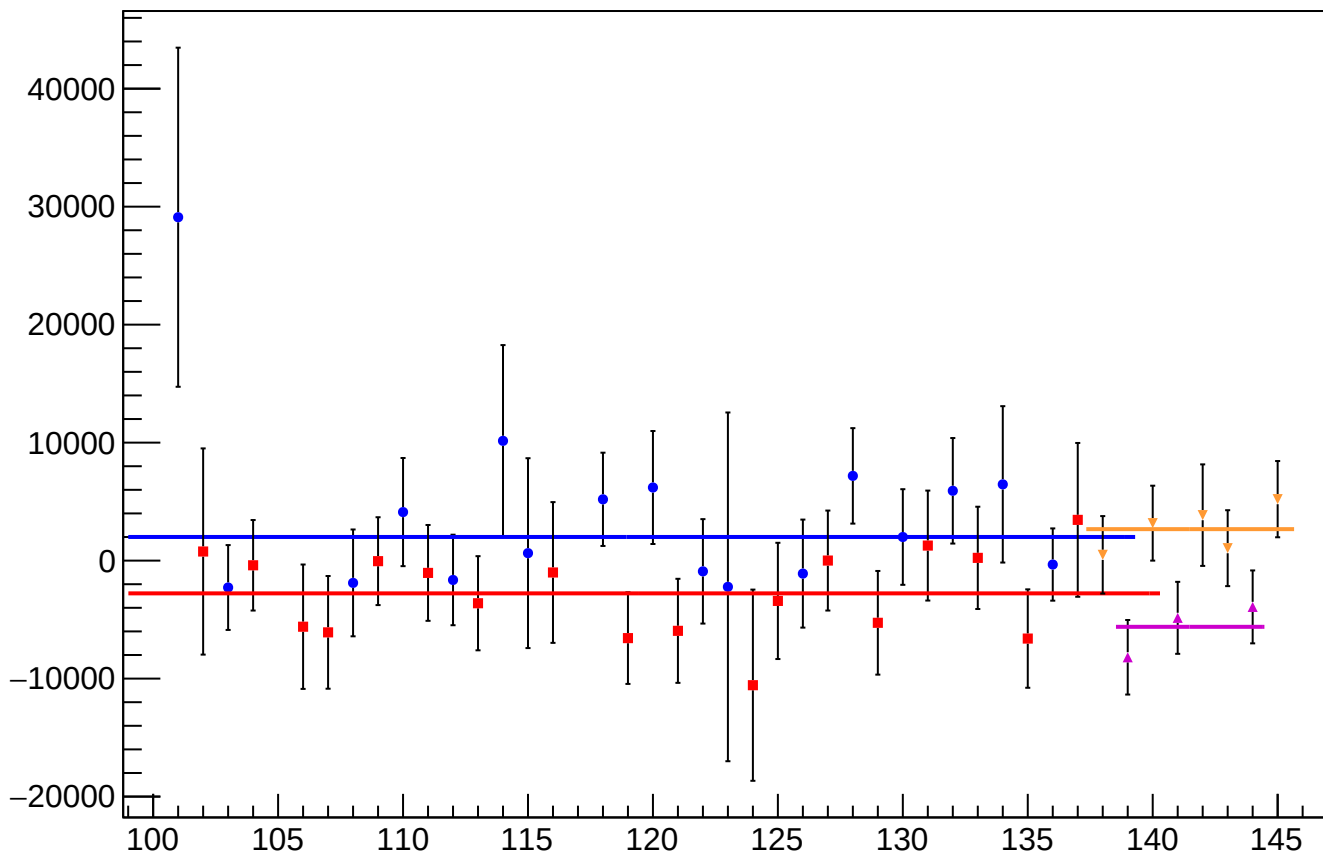
Left In: 10569.960+/-4.754 χ^2/NDF :21325.5/2

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

All: 6832.479+/-1.133 χ^2/NDF : 2600222.5/42

- sign 6739.545+/-1.615 χ^2/NDF : 1284516.7/20

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: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

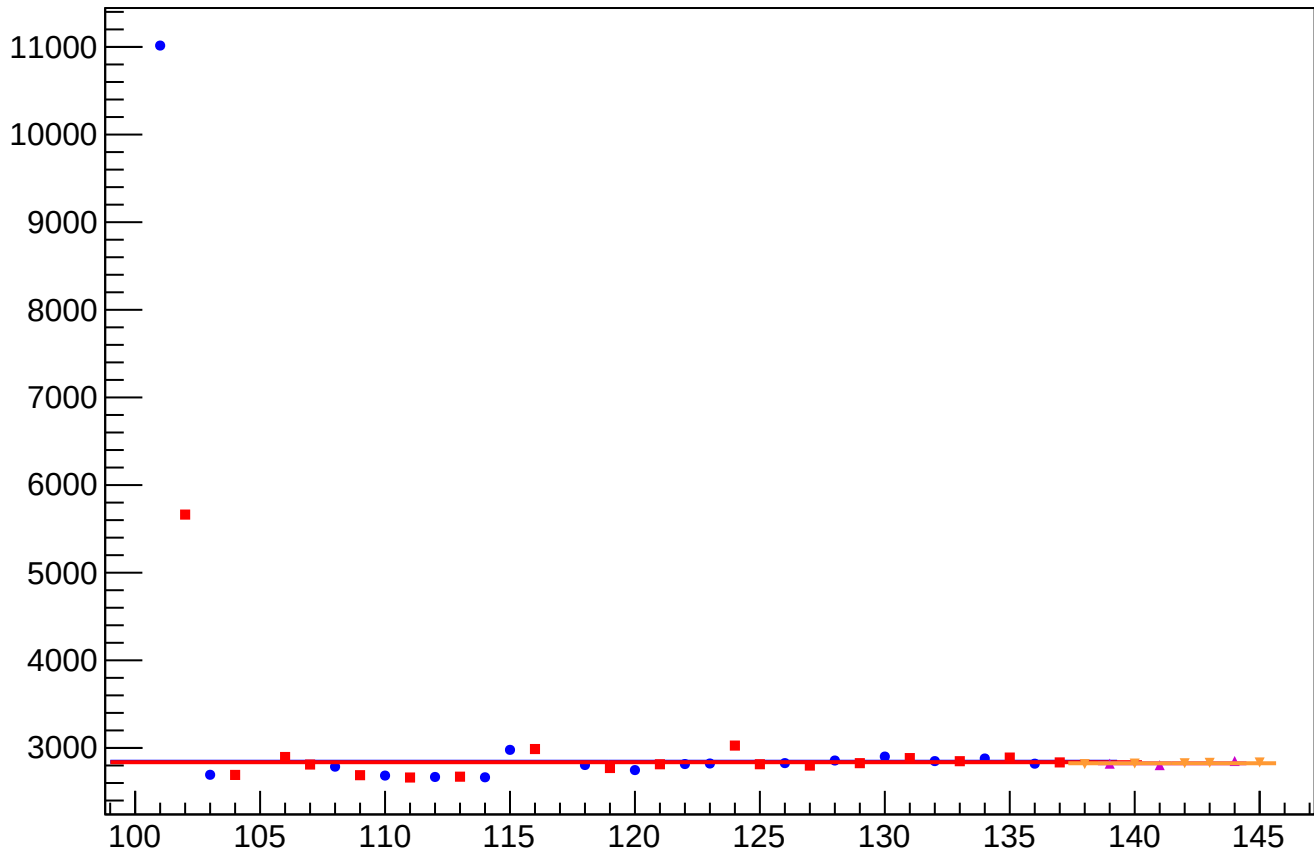
Left In: -5611.099+/-1789.254 χ^2/NDF : 1.0/2

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

All: -565.974+/-647.269 χ^2/NDF : 46.4/42

- sign -3540.123+/-928.883 χ^2/NDF : 11.2/20

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

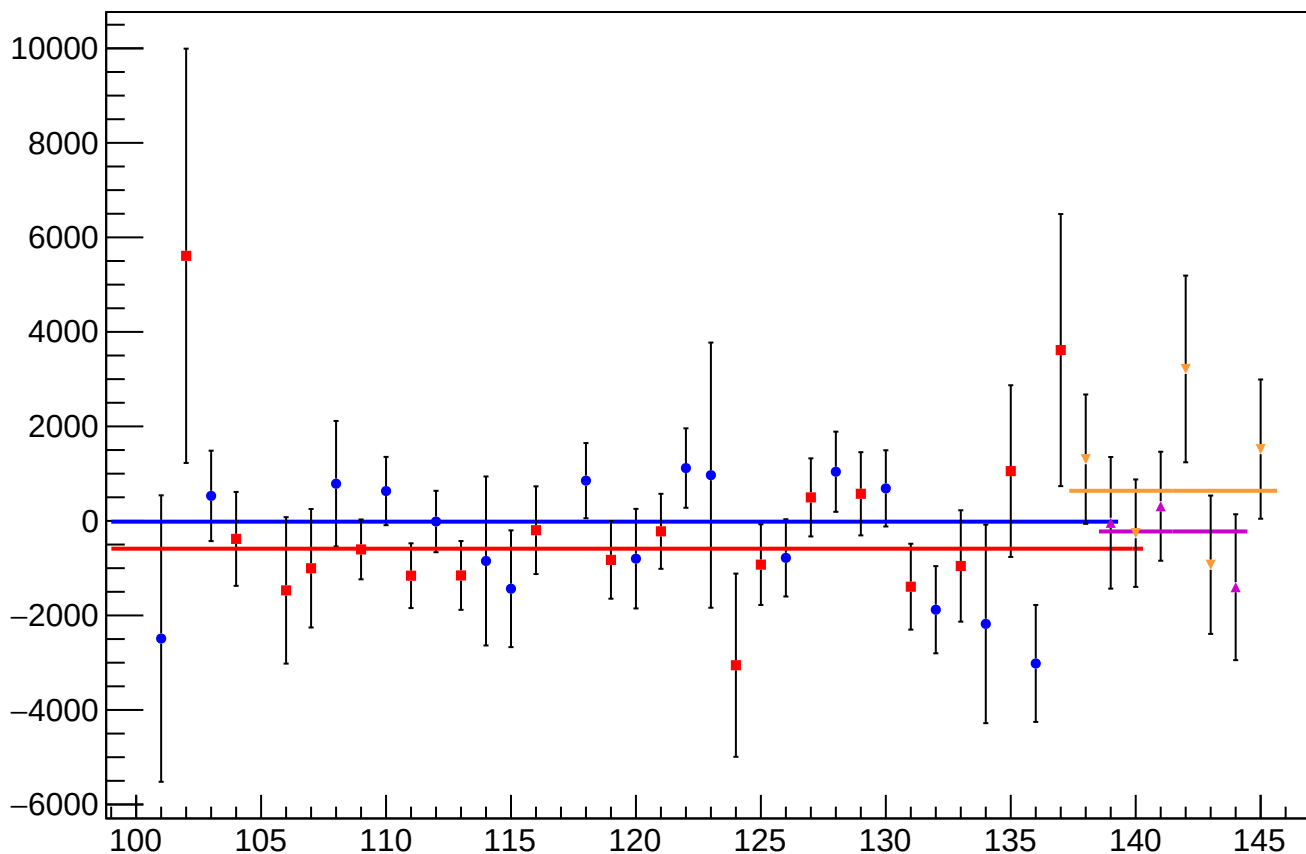
Left In: 2825.163+/-1.265 χ^2/NDF : 240.8/2

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

All: 2835.335+/-0.458 χ^2/NDF : 887251.0/42

- sign 2834.130+/-0.657 χ^2/NDF : 226731.5/20

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

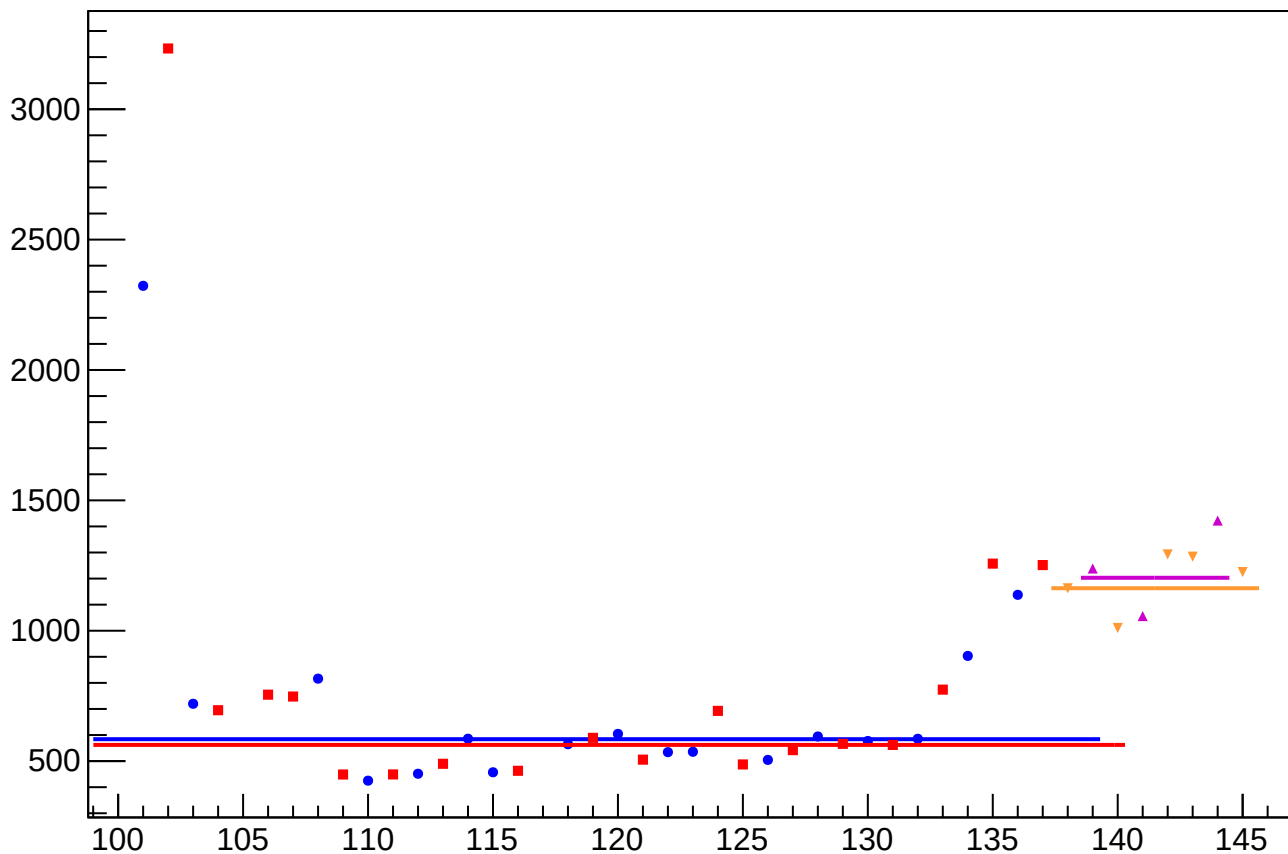
Left In: -222.870 ± 769.816 χ^2/NDF : 0.8/2

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

All: -256.192 ± 155.573 χ^2/NDF : 45.0/42

- sign -558.712 ± 216.682 χ^2/NDF : 14.3/20

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

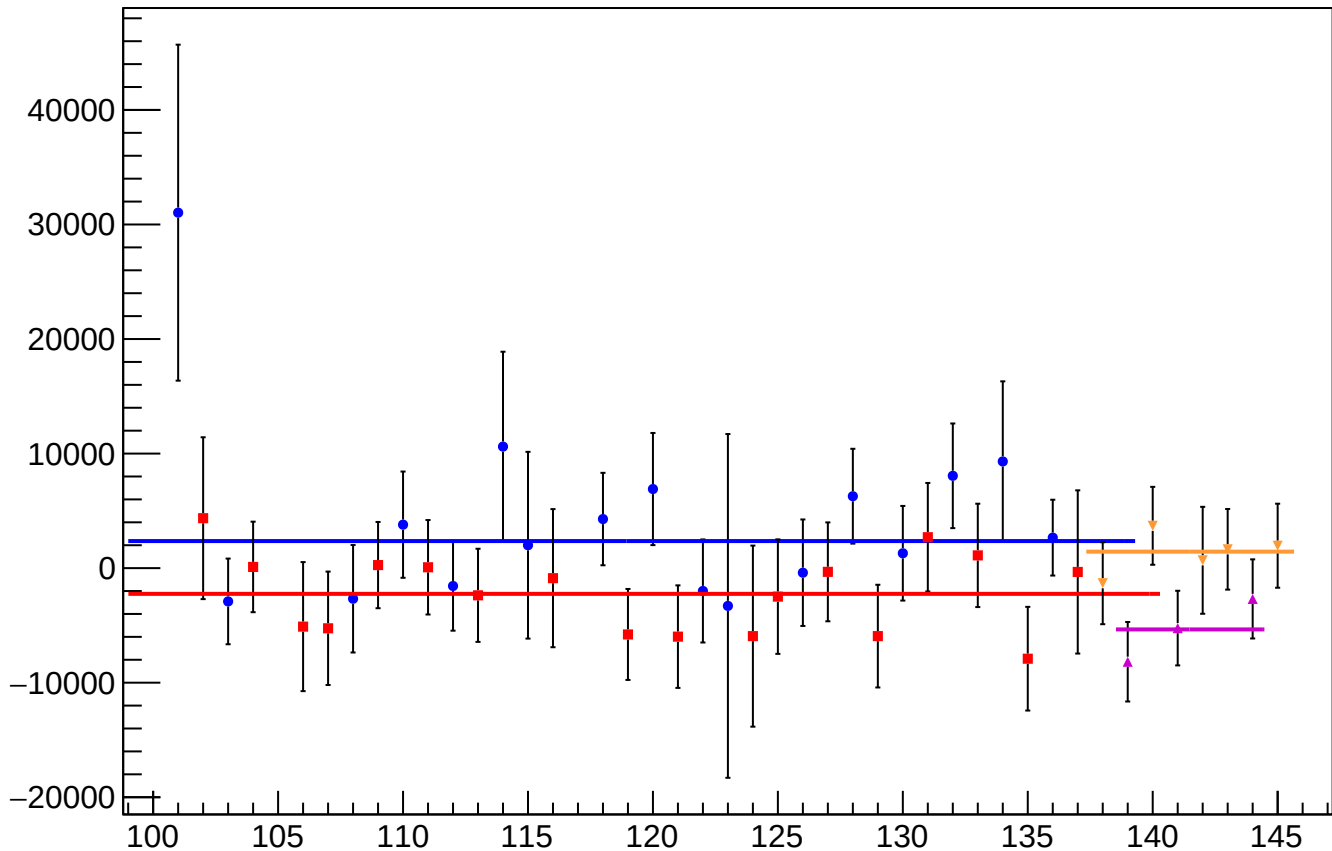
Left In: 1203.074+/-0.544 χ^2/NDF : 74208.9/2

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

All: 633.842+/-0.110 χ^2/NDF : 5875865.2/42

- sign 612.902+/-0.153 χ^2/NDF : 2876122.0/20

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

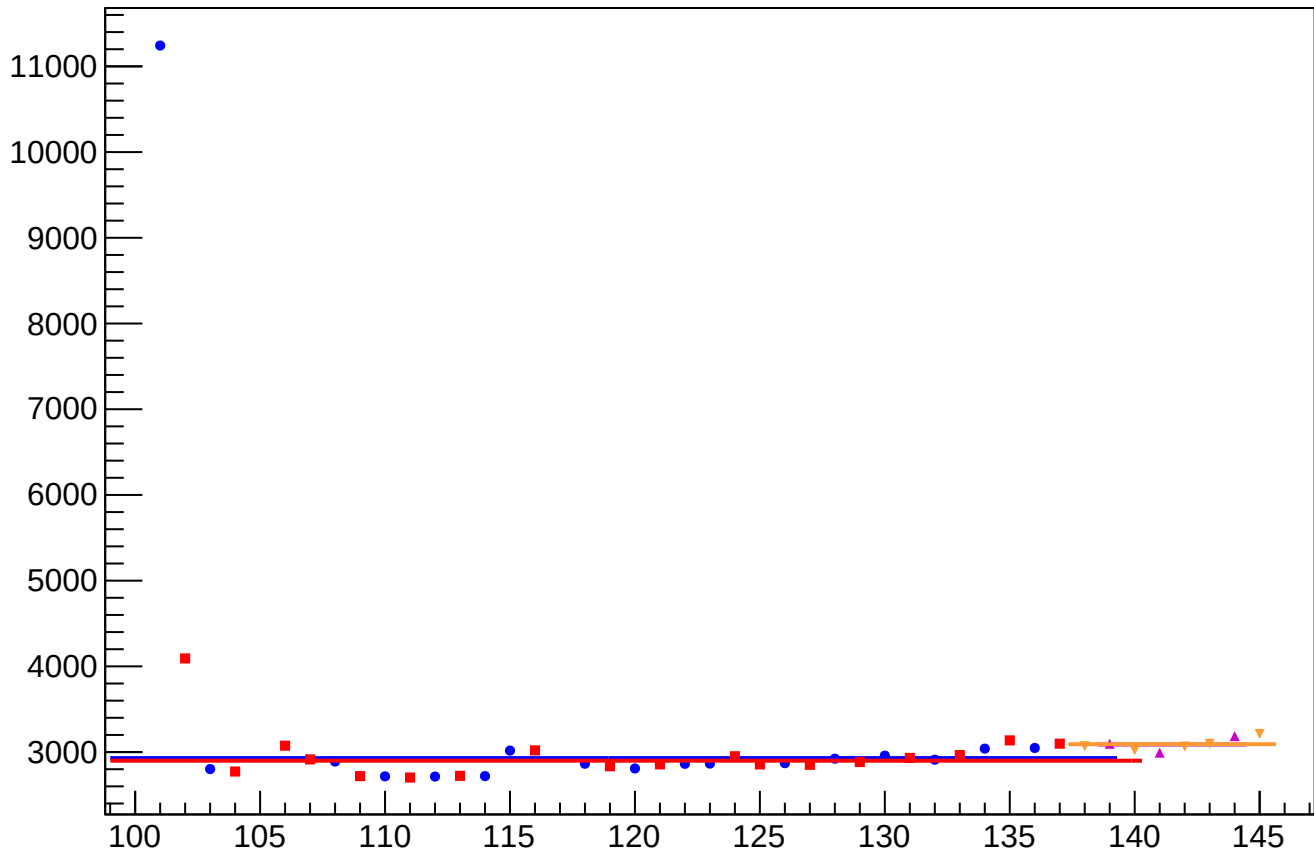
Left In: -5350.524 $\pm$ 1956.991 χ^2 /NDF: 1.3/2

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

All: -427.335 $\pm$ 677.499 χ^2 /NDF: 42.0/42

- sign -3003.207 $\pm$ 966.777 χ^2 /NDF: 11.7/20

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

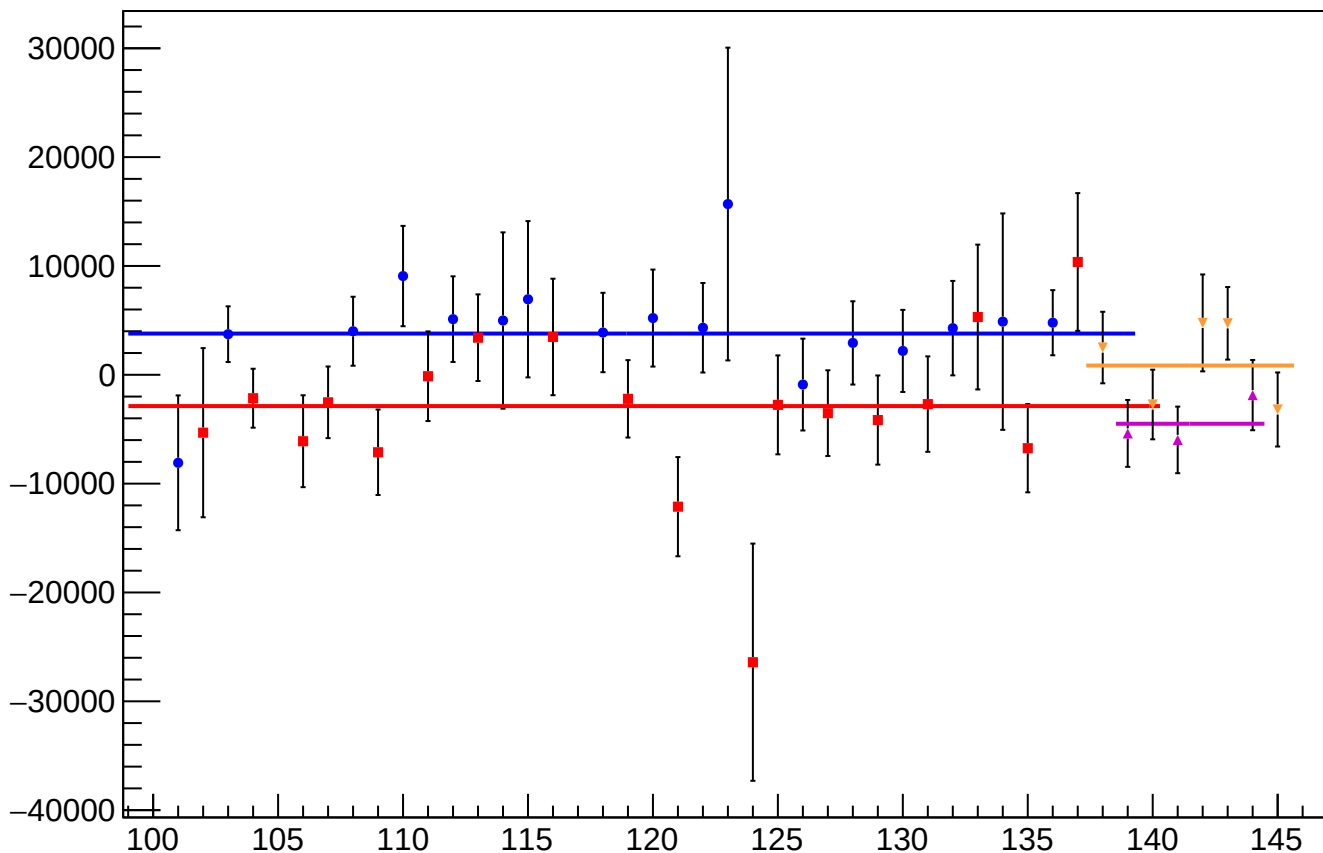
Left In: 3088.428+/-1.384 χ^2/NDF : 3323.2/2

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

All: 2964.718+/-0.479 χ^2/NDF : 781181.9/42

- sign 2945.555+/-0.684 χ^2/NDF : 100967.5/20

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: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

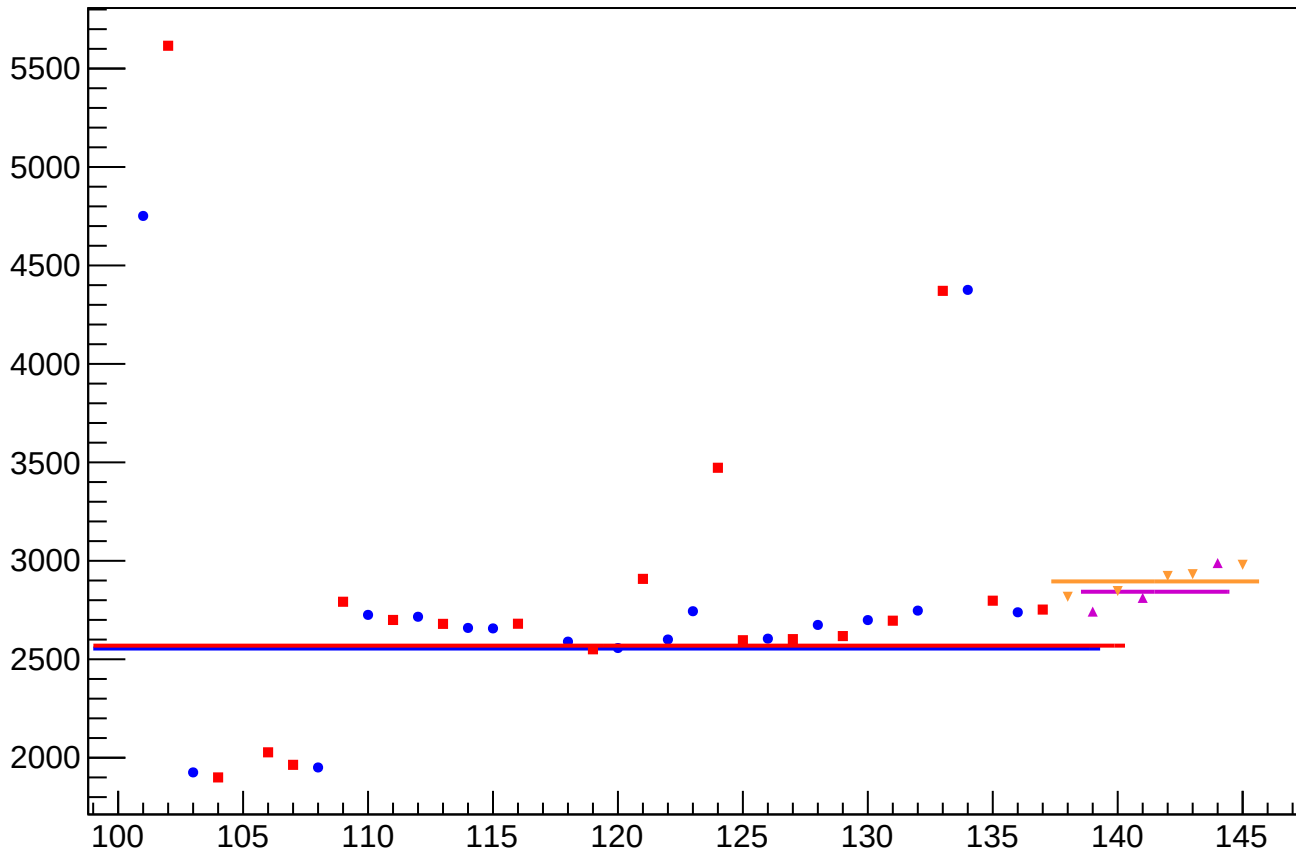
Left In: -4498.523 $\pm$ 1799.264 χ^2 /NDF: 1.0/2

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

All: -58.501 $\pm$ 608.362 χ^2 /NDF: 64.6/42

- sign -3260.297 $\pm$ 876.792 χ^2 /NDF: 23.6/20

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

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

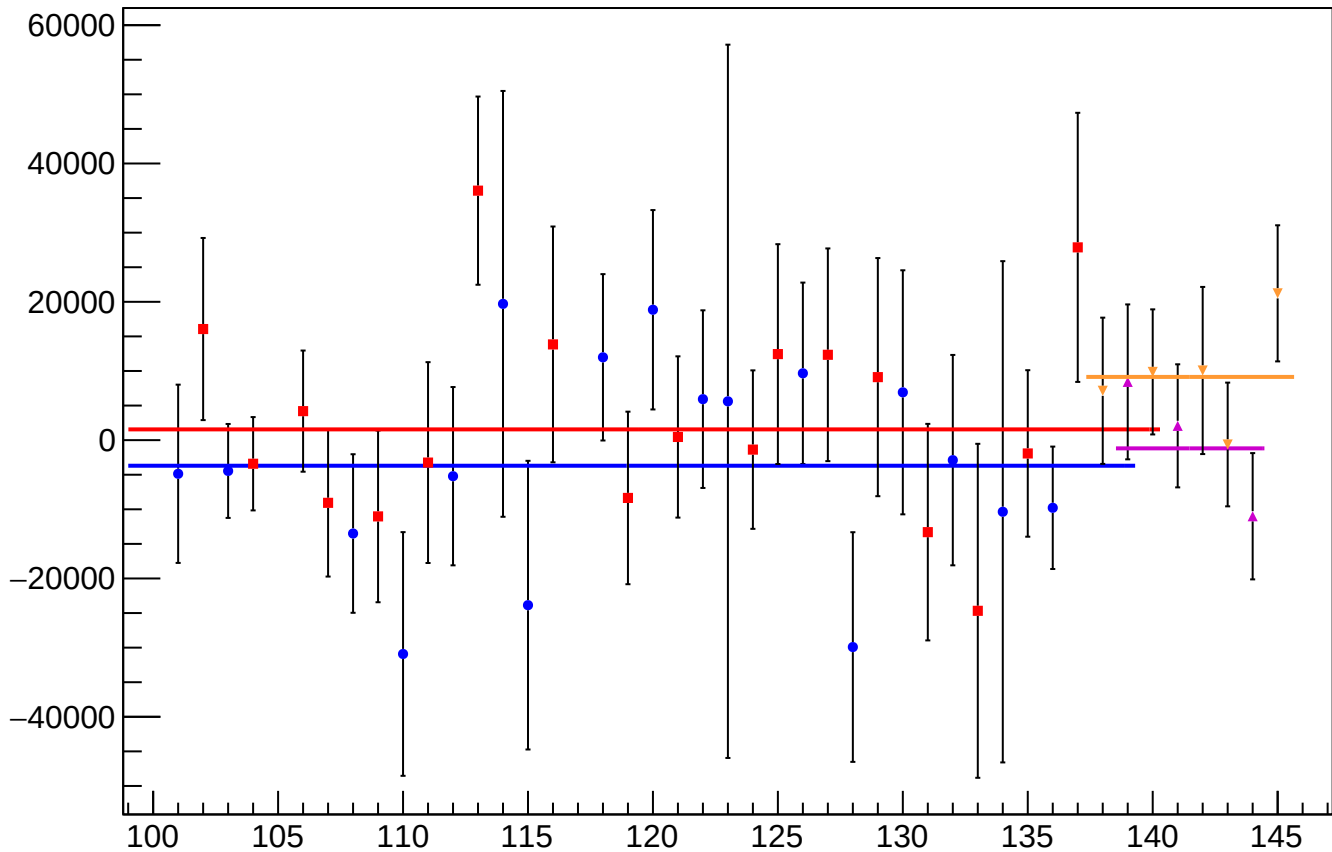
Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

All: 2645.522 $\pm$ 0.430 χ^2 /NDF: 1373569.0/42

- sign 2634.211 $\pm$ 0.620 χ^2 /NDF: 765071.6/20

Left In: 2842.957 $\pm$ 1.272 χ^2 /NDF:6442.7/2

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

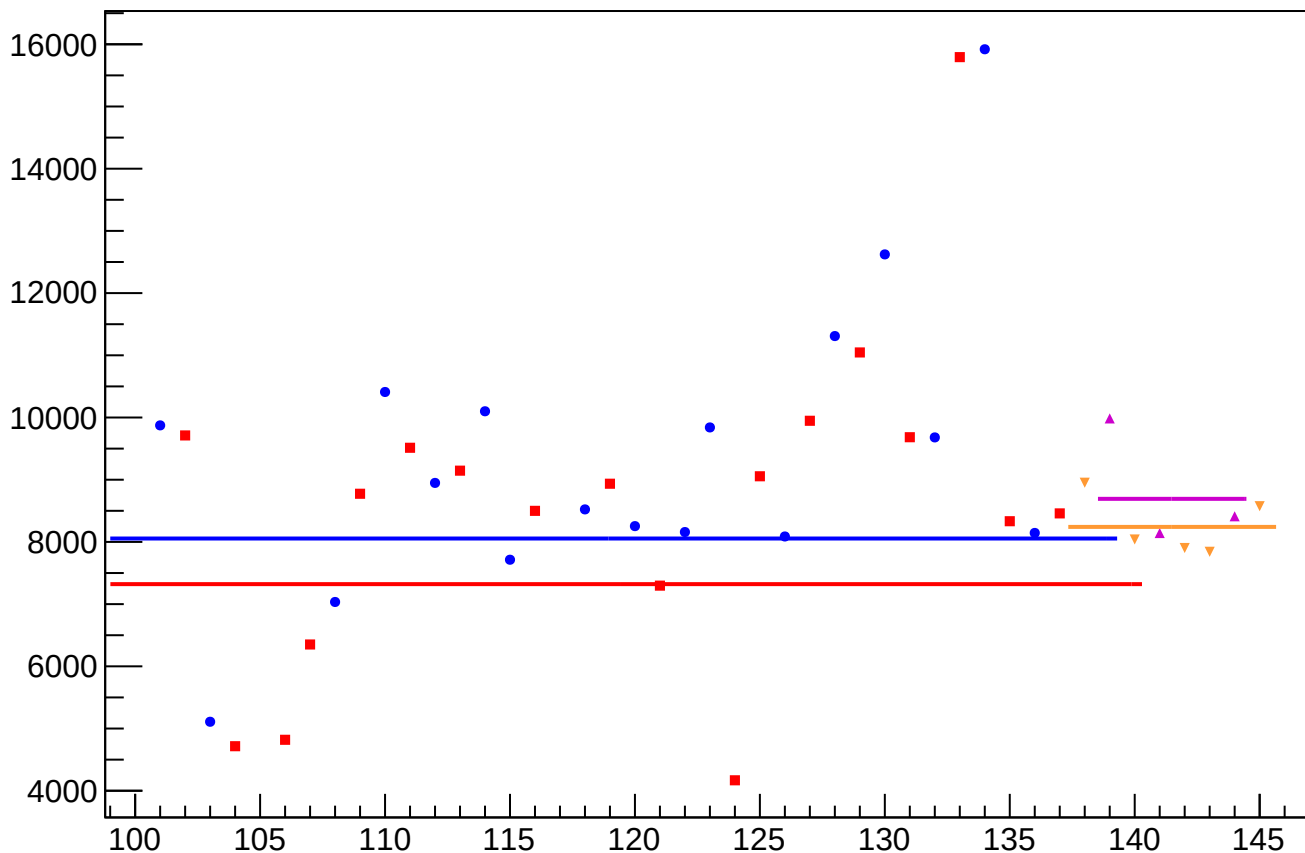
Left In: -1188.741 $\pm$ 5538.220 χ^2/NDF : 2.0/2

+ sign 729.781 $\pm$ 2604.408 χ^2/NDF : 22.1/21

All: 846.788 $\pm$ 1831.924 χ^2/NDF : 41.1/42

- sign 961.368 $\pm$ 2577.269 χ^2/NDF : 19.0/20

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: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

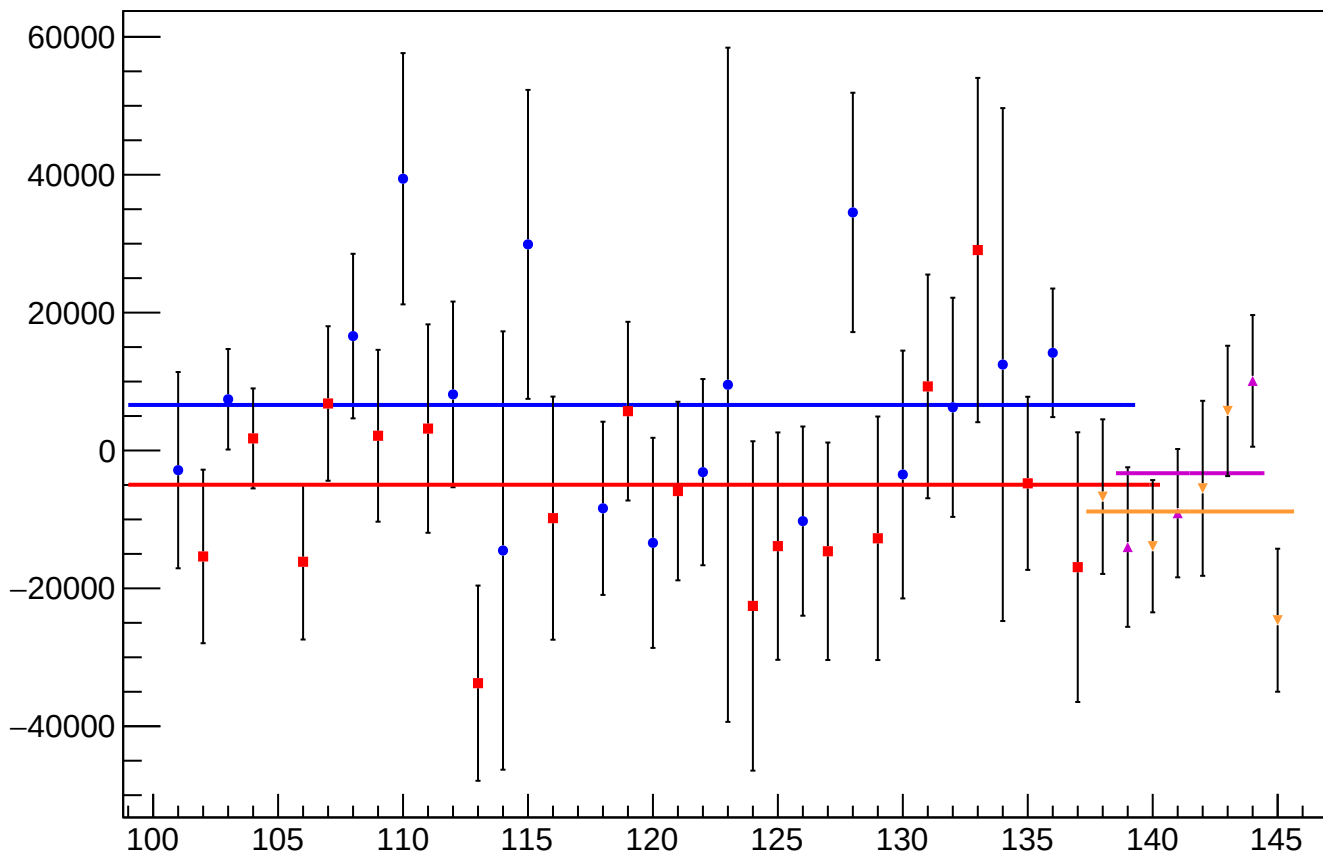
Left In: 8692.543+/-3.916 χ^2/NDF : 36170.2/2

+ sign 8119.161+/-1.842 χ^2/NDF : 840973.7/21

All: 7866.136+/-1.295 χ^2/NDF : 2346501.4/42

- sign 7618.357+/-1.822 χ^2/NDF : 1468164.6/20

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

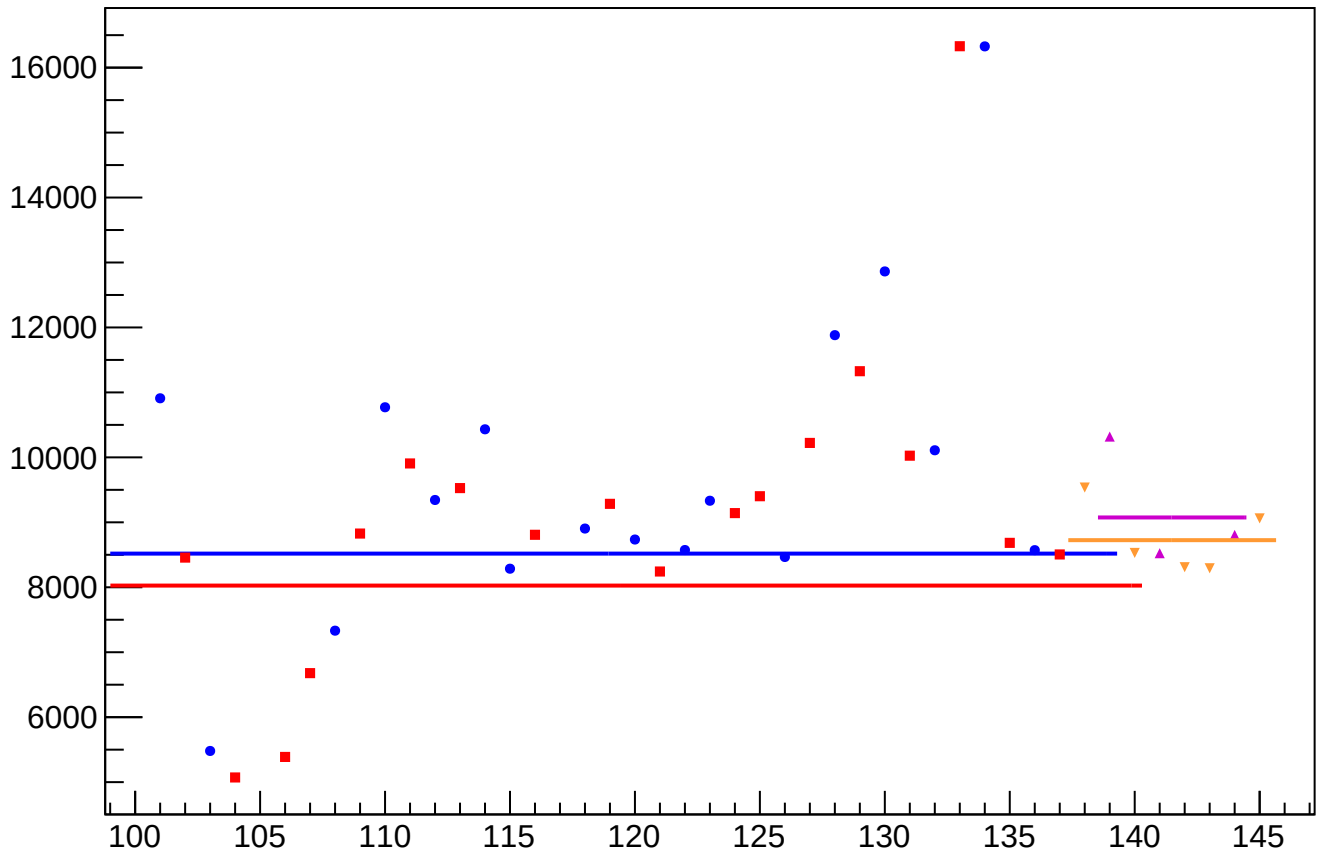
Left In: -3296.327+/-5775.887 χ^2/NDF : 3.2/2

+ sign 1287.459+/-2750.097 χ^2/NDF : 26.9/21

All: -1610.549+/-1956.348 χ^2/NDF : 46.0/42

- sign -4579.583+/-2783.594 χ^2/NDF : 16.8/20

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: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

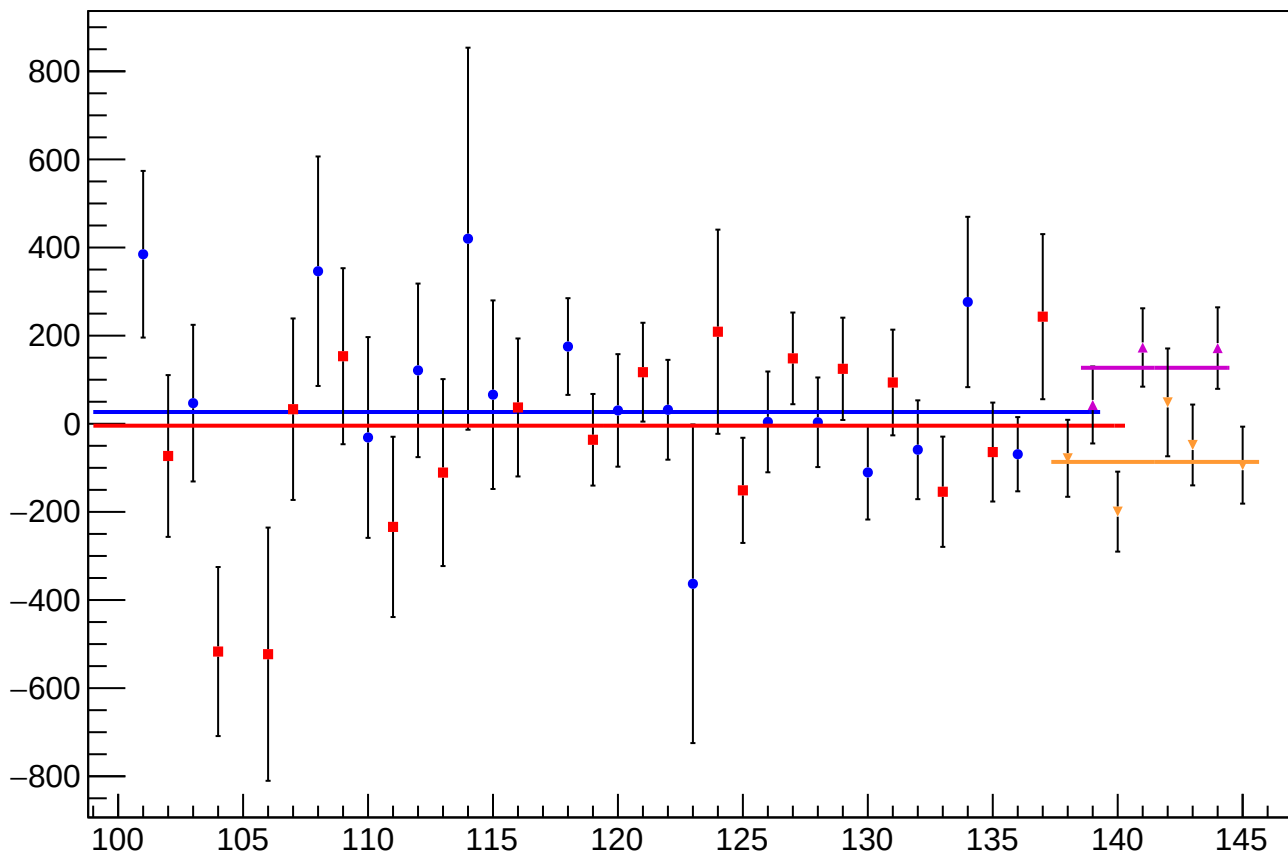
Left In: 9074.726+/-4.084 χ^2/NDF : 31724.3/2

+ sign 8589.485+/-1.945 χ^2/NDF : 794259.5/21

All: 8431.474+/-1.383 χ^2/NDF : 1832625.7/42

- sign 8269.598+/-1.968 χ^2/NDF : 1024999.7/20

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -86.549 $\pm$ 41.916 χ^2 /NDF:3.0/4

Right Out: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

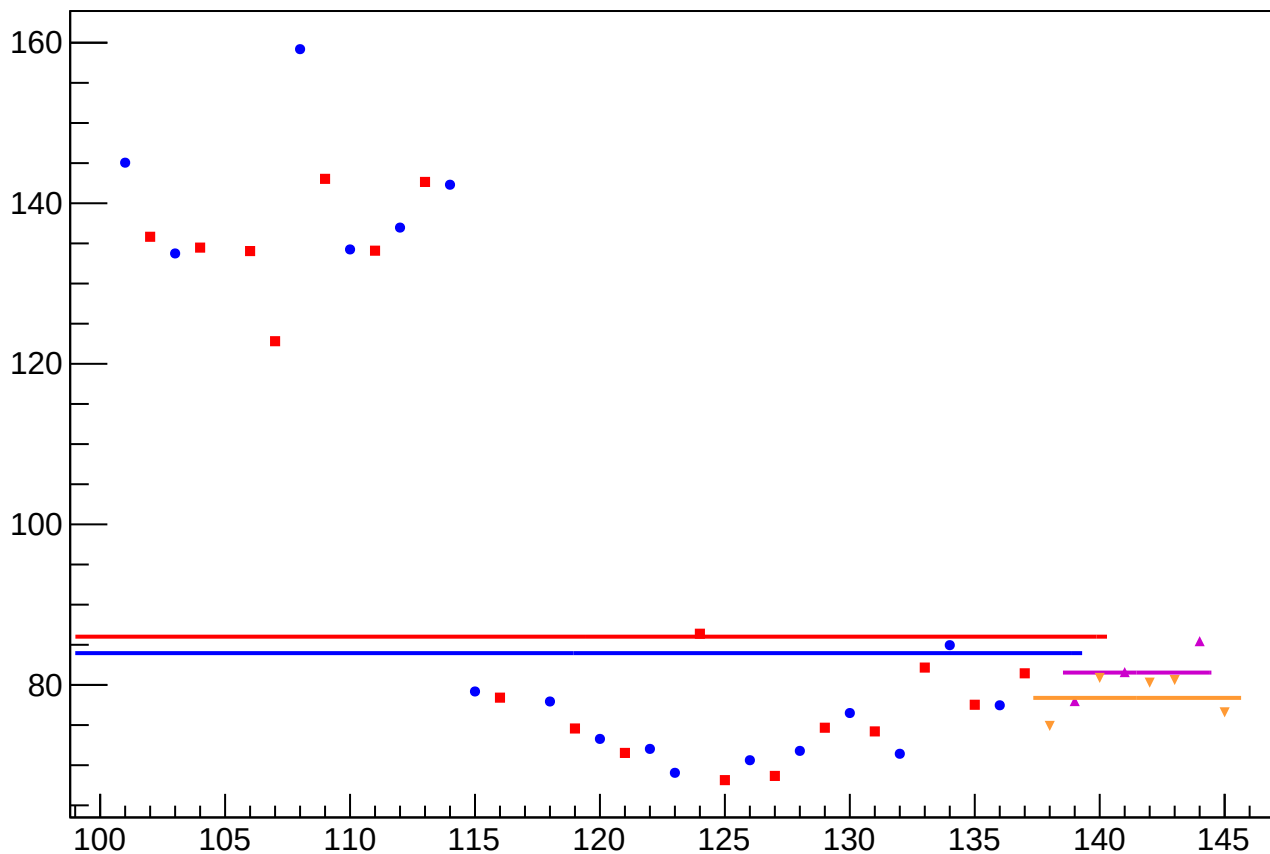
Left In: 127.056 $\pm$ 51.690 χ^2 /NDF:1.4/2

+ sign -17.636 $\pm$ 26.229 χ^2 /NDF: 21.9/21

All: 6.713 $\pm$ 19.242 χ^2 /NDF: 53.7/42

- sign 35.085 $\pm$ 28.313 χ^2 /NDF: 29.9/20

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 78.385+/-0.030 χ^2/NDF : 7202.4/4

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

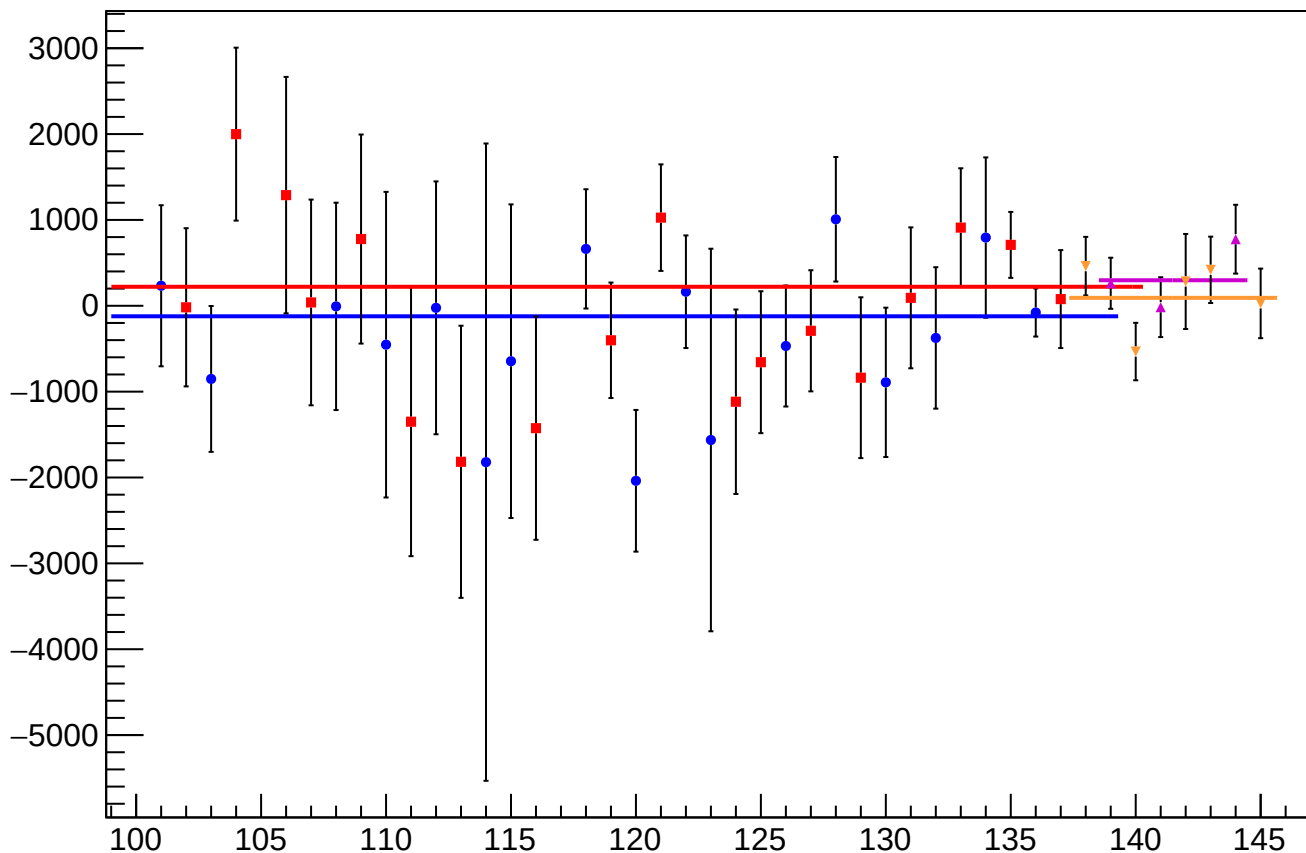
Left In: 81.538+/-0.037 χ^2/NDF : 6877.5/2

+ sign 81.778+/-0.019 χ^2/NDF : 988984.8/21

All: 83.113+/-0.014 χ^2/NDF : 2043986.2/42

- sign 84.670+/-0.020 χ^2/NDF : 1043772.1/20

asym_sam1_correction_mean vs Slug



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

Left Out: 92.469 $\pm$ 172.568 χ^2 /NDF: 5.5/4

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

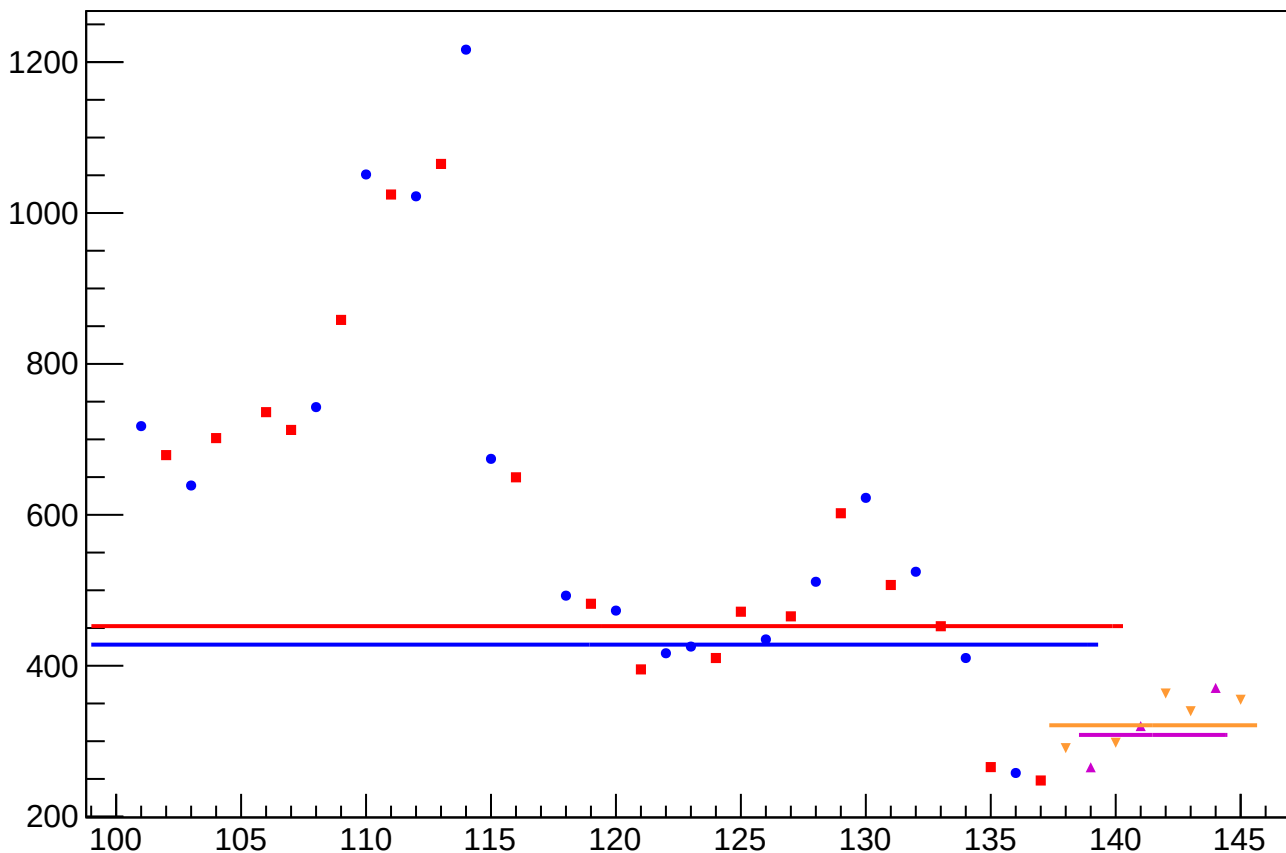
Left In: 297.392 $\pm$ 197.017 χ^2 /NDF: 2.2/2

+ sign -10.689 $\pm$ 124.431 χ^2 /NDF: 19.3/21

All: 112.409 $\pm$ 91.464 χ^2 /NDF: 41.8/42

- sign 257.095 $\pm$ 134.901 χ^2 /NDF: 20.3/20

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: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

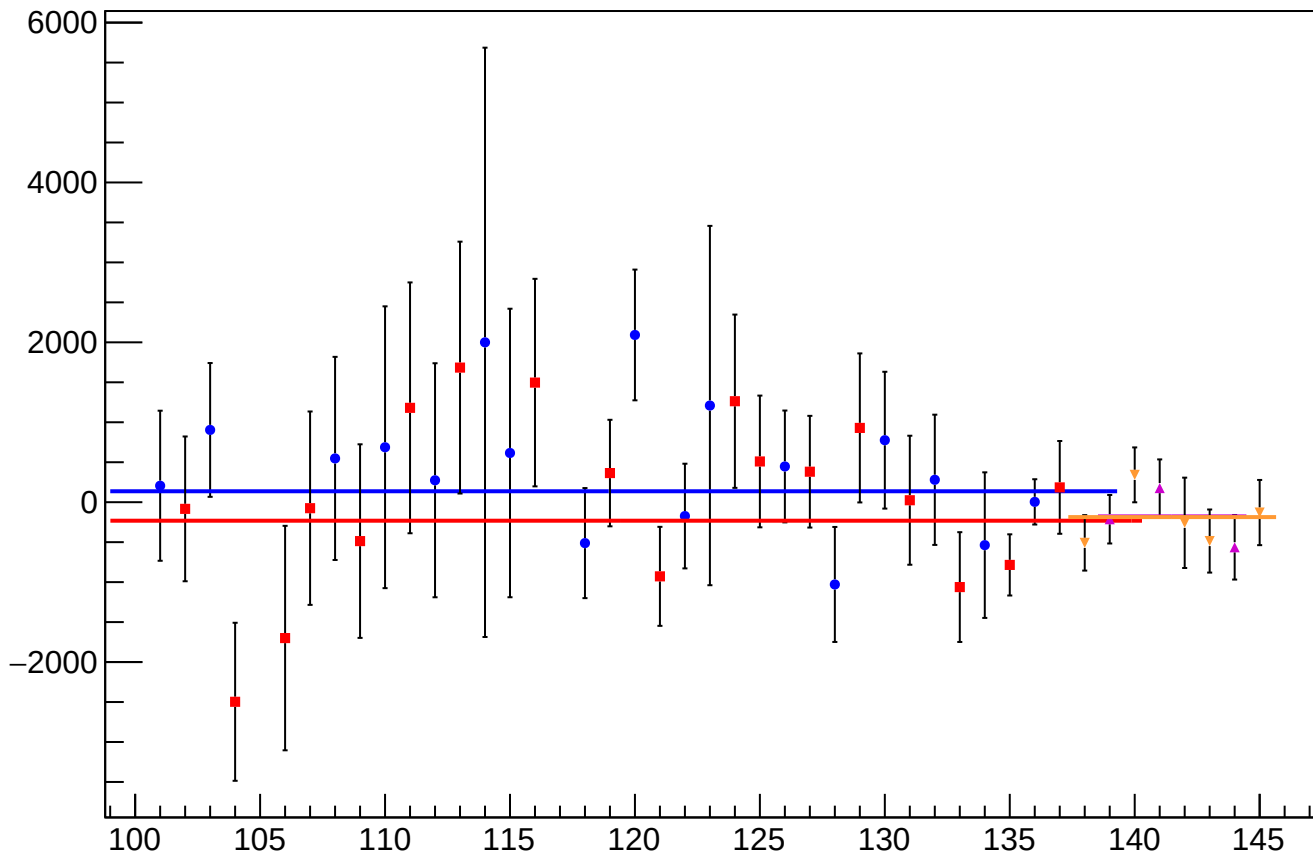
Left In: 308.335+/-0.139 χ^2/NDF :92141.2/2

+ sign 372.420+/-0.088 χ^2/NDF : 2486025.6/21

All: 378.163+/-0.065 χ^2/NDF : 5229338.8/42

- sign 384.914+/-0.095 χ^2/NDF : 2734043.3/20

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

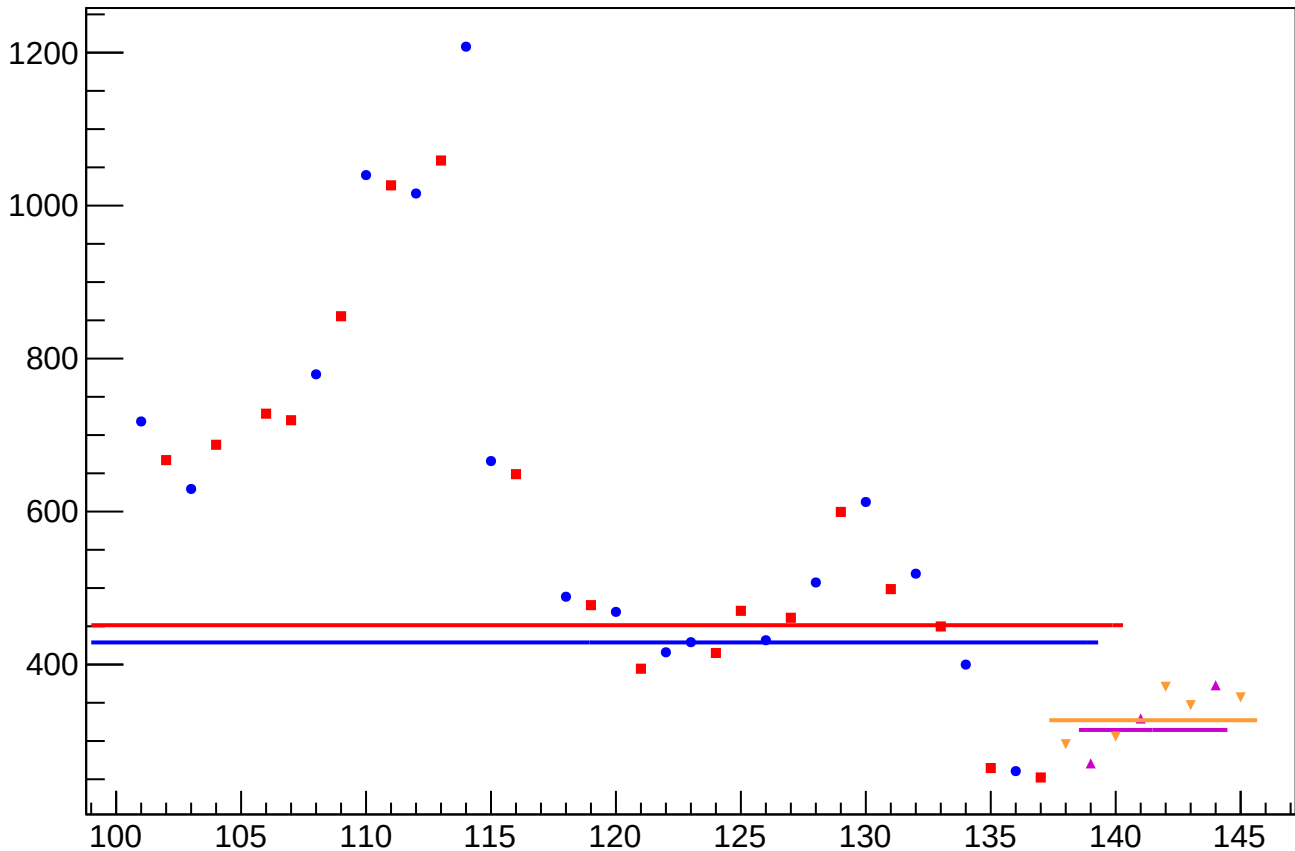
Left In: -177.581 $\pm$ 200.957 χ^2 /NDF: 1.9/2

+ sign -28.283 $\pm$ 125.629 χ^2 /NDF: 18.1/21

All: -110.551 $\pm$ 92.263 χ^2 /NDF: 42.7/42

- sign -206.874 $\pm$ 135.939 χ^2 /NDF: 23.7/20

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

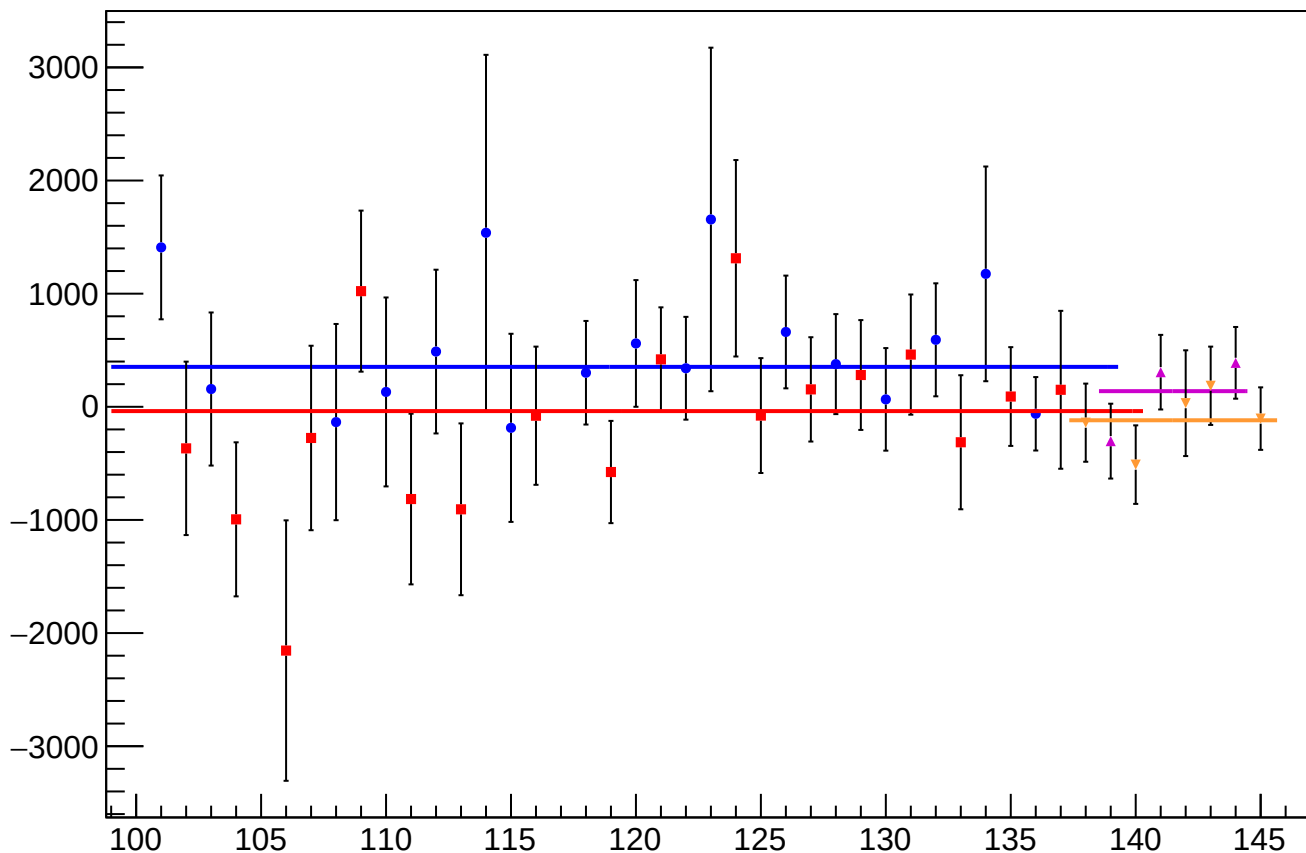
Left In: 314.459+/-0.142 χ^2/NDF : 86803.7/2

+ sign 376.936+/-0.089 χ^2/NDF : 2390082.0/21

All: 382.375+/-0.065 χ^2/NDF : 5019595.8/42

- sign 388.743+/-0.096 χ^2/NDF : 2621377.0/20

dit_asym_sam2_mean vs Slug



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

Left Out: -119.121 $\pm$ 153.016 χ^2 /NDF: 2.2/4

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

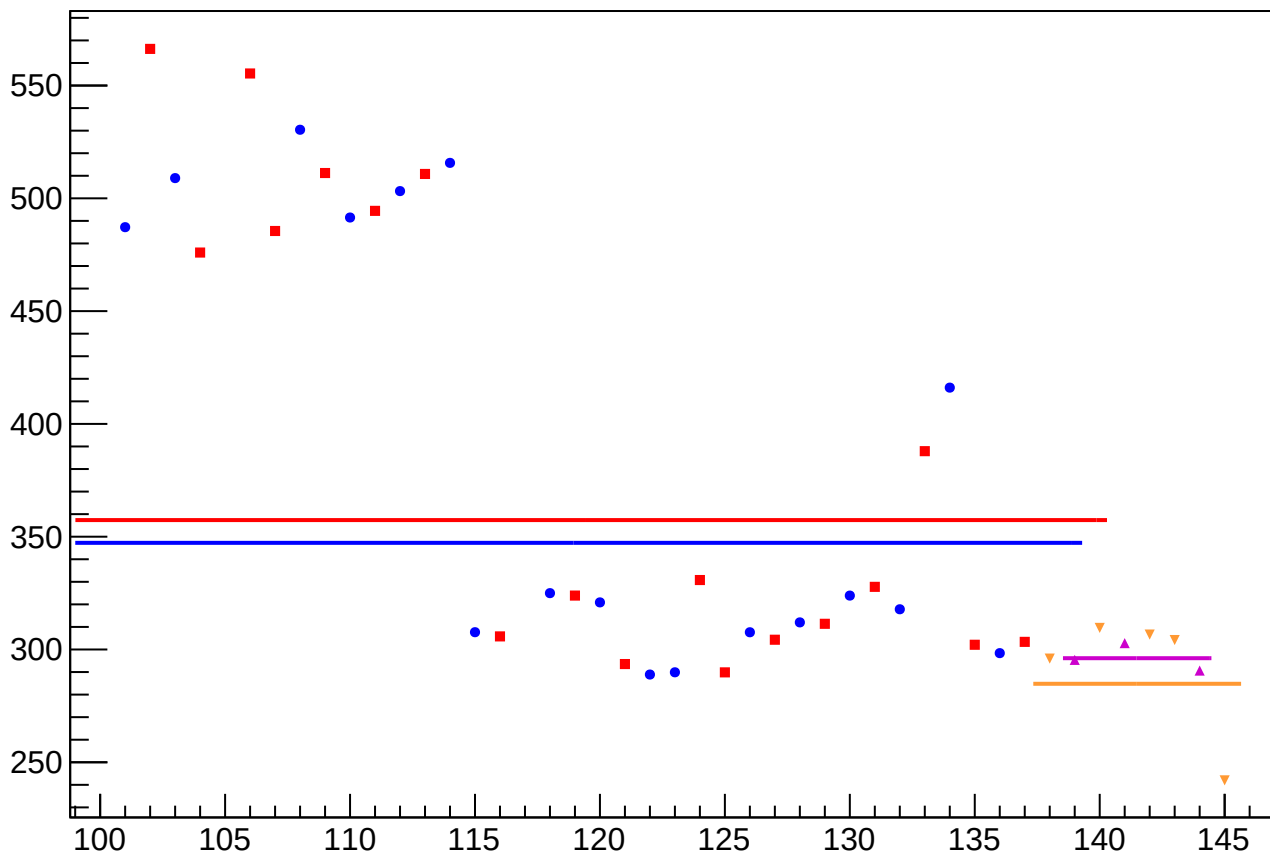
Left In: 138.303 $\pm$ 188.024 χ^2 /NDF: 2.7/2

+ sign 142.385 $\pm$ 102.191 χ^2 /NDF: 16.0/21

All: 88.639 $\pm$ 75.424 χ^2 /NDF: 36.7/42

- sign 24.328 $\pm$ 111.785 χ^2 /NDF: 20.2/20

dit_asym_sam2_rms vs Slug



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

Left Out: 284.797 $\pm$ 0.108 χ^2 /NDF: 70947.7/4

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

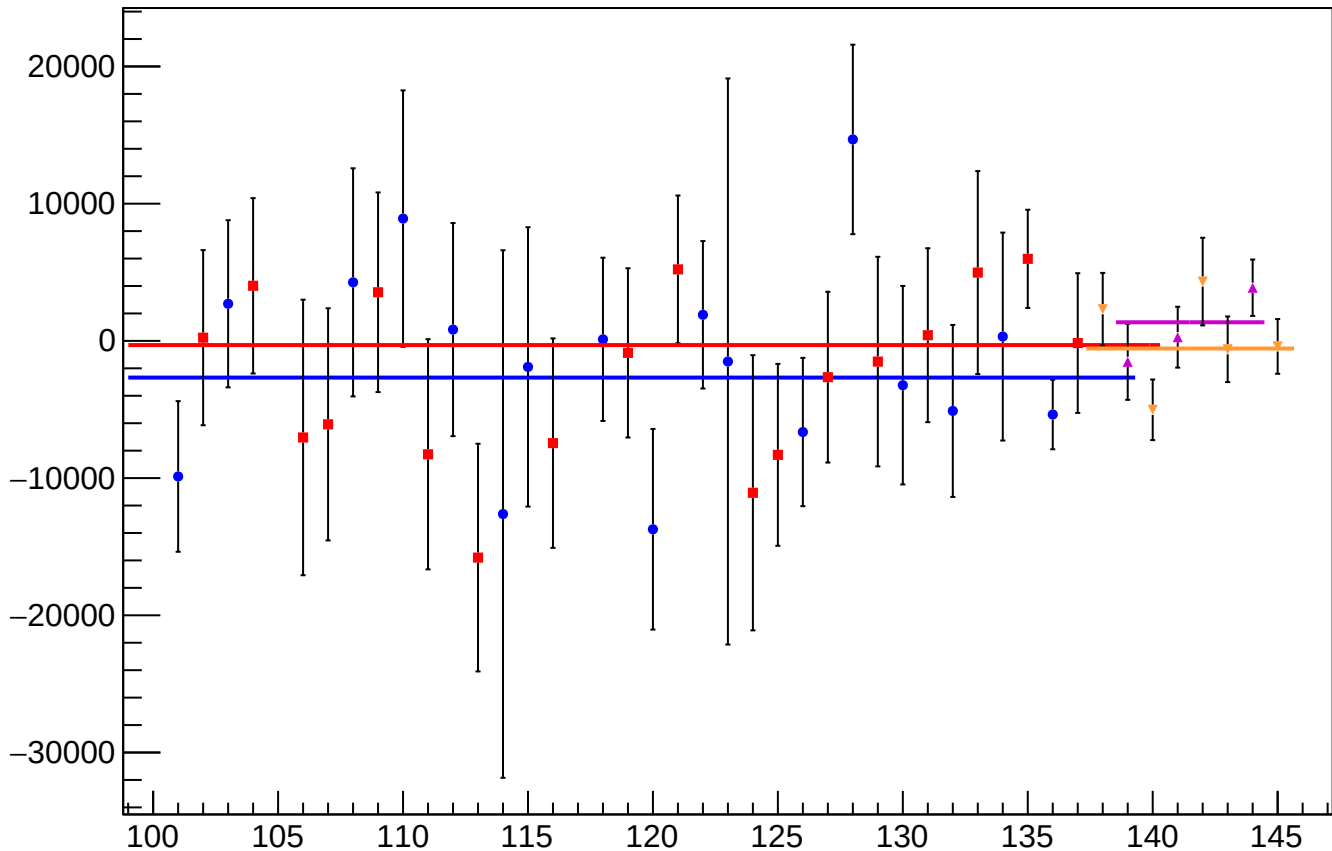
Left In: 296.138 $\pm$ 0.133 χ^2 /NDF: 1431.1/2

+ sign 319.411 $\pm$ 0.072 χ^2 /NDF: 874602.4/21

All: 326.837 $\pm$ 0.053 χ^2 /NDF: 1796284.3/42

- sign 335.723 $\pm$ 0.079 χ^2 /NDF: 898481.7/20

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

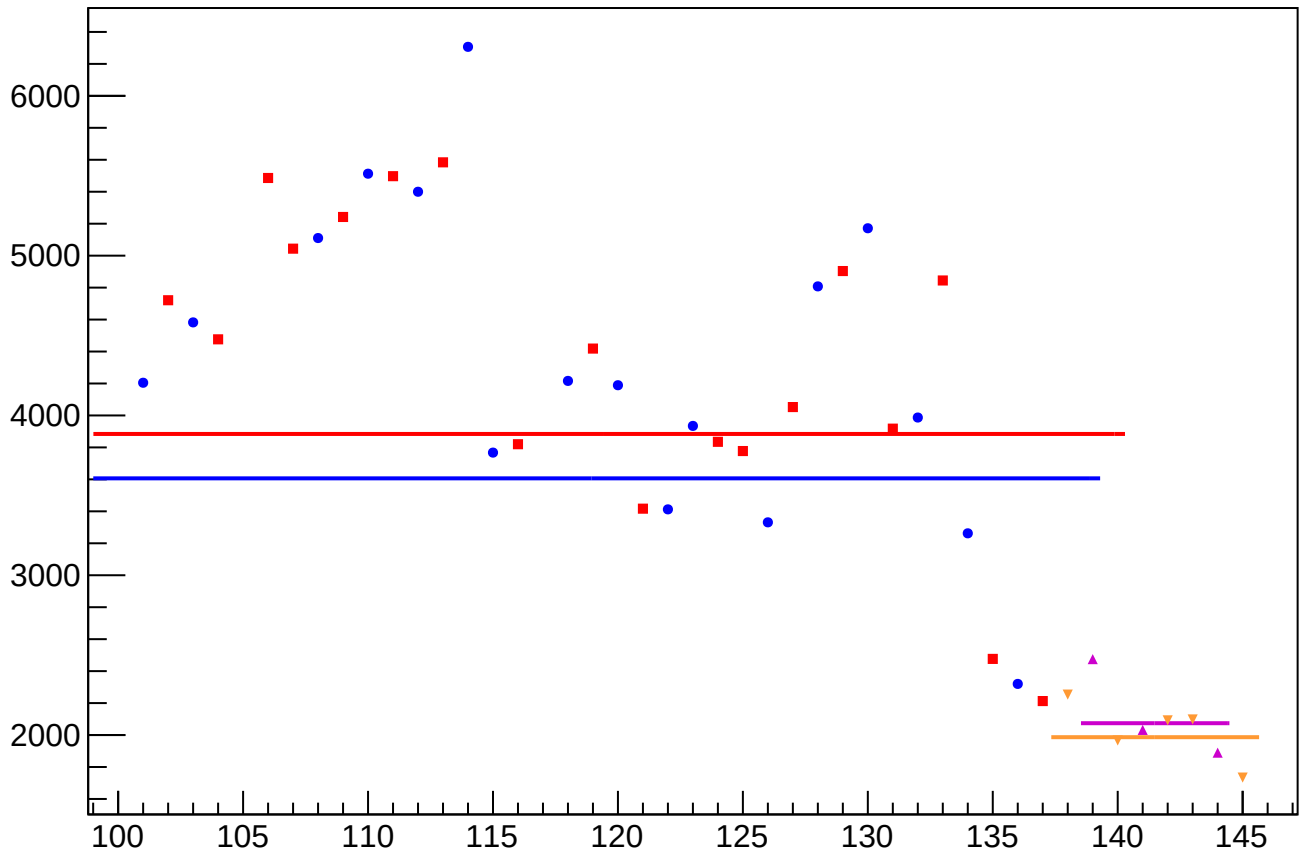
Left In: 1356.837+/-1324.296 χ^2/NDF : 2.8/2

+ sign -1299.459+/-862.820 χ^2/NDF : 25.7/21

All: -470.345+/-652.672 χ^2/NDF : 45.7/42

- sign 638.640+/-997.874 χ^2/NDF : 17.9/20

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 1986.565+/-0.757 χ^2/NDF : 59035.7/4

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

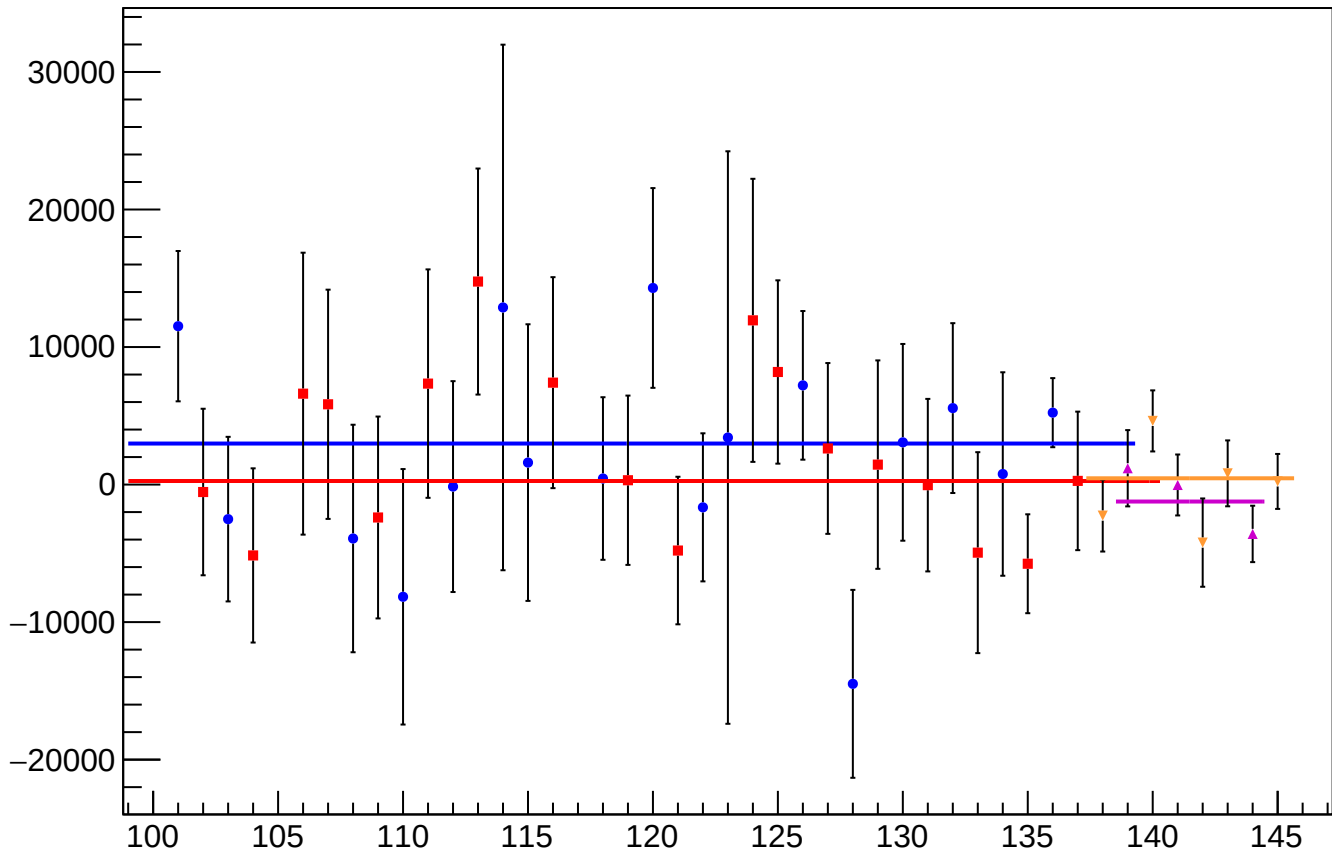
Left In: 2074.067+/-0.936 χ^2/NDF : 58631.5/2

+ sign 2555.242+/-0.610 χ^2/NDF : 2757407.5/21

All: 2684.094+/-0.462 χ^2/NDF : 5529925.6/42

- sign 2856.441+/-0.706 χ^2/NDF : 2668253.7/20

asym_sam2_mean vs Slug



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

Left Out: 457.185+/-1071.522 χ^2/NDF : 6.8/4

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

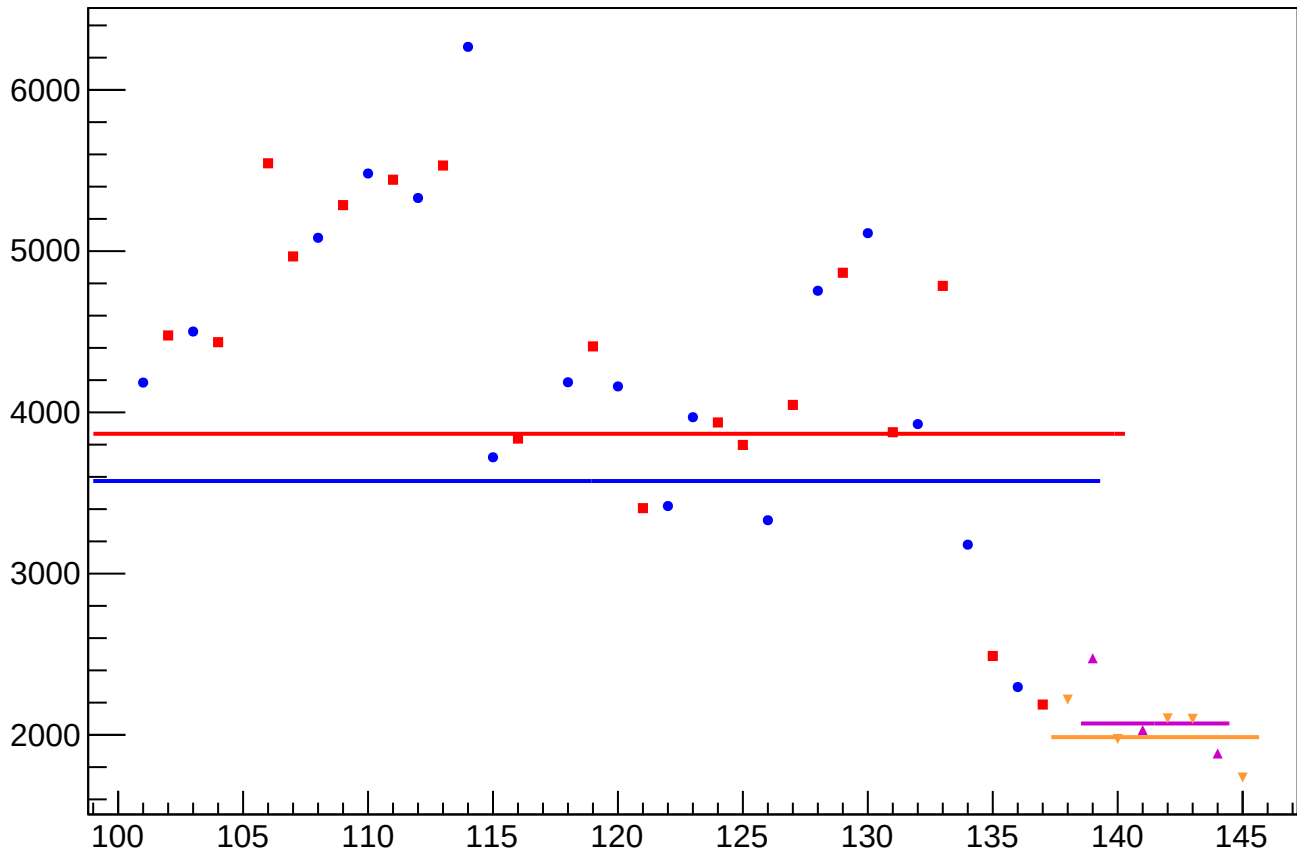
Left In: -1233.454+/-1322.729 χ^2/NDF : 2.4/2

+ sign 1354.627+/-860.411 χ^2/NDF : 26.2/21

All: 524.706+/-650.845 χ^2/NDF : 44.8/42

- sign -585.318+/-995.070 χ^2/NDF : 16.4/20

asym_sam2_rms vs Slug



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

Left Out: 1985.948 $\pm$ 0.758 χ^2 /NDF: 54521.1/4

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

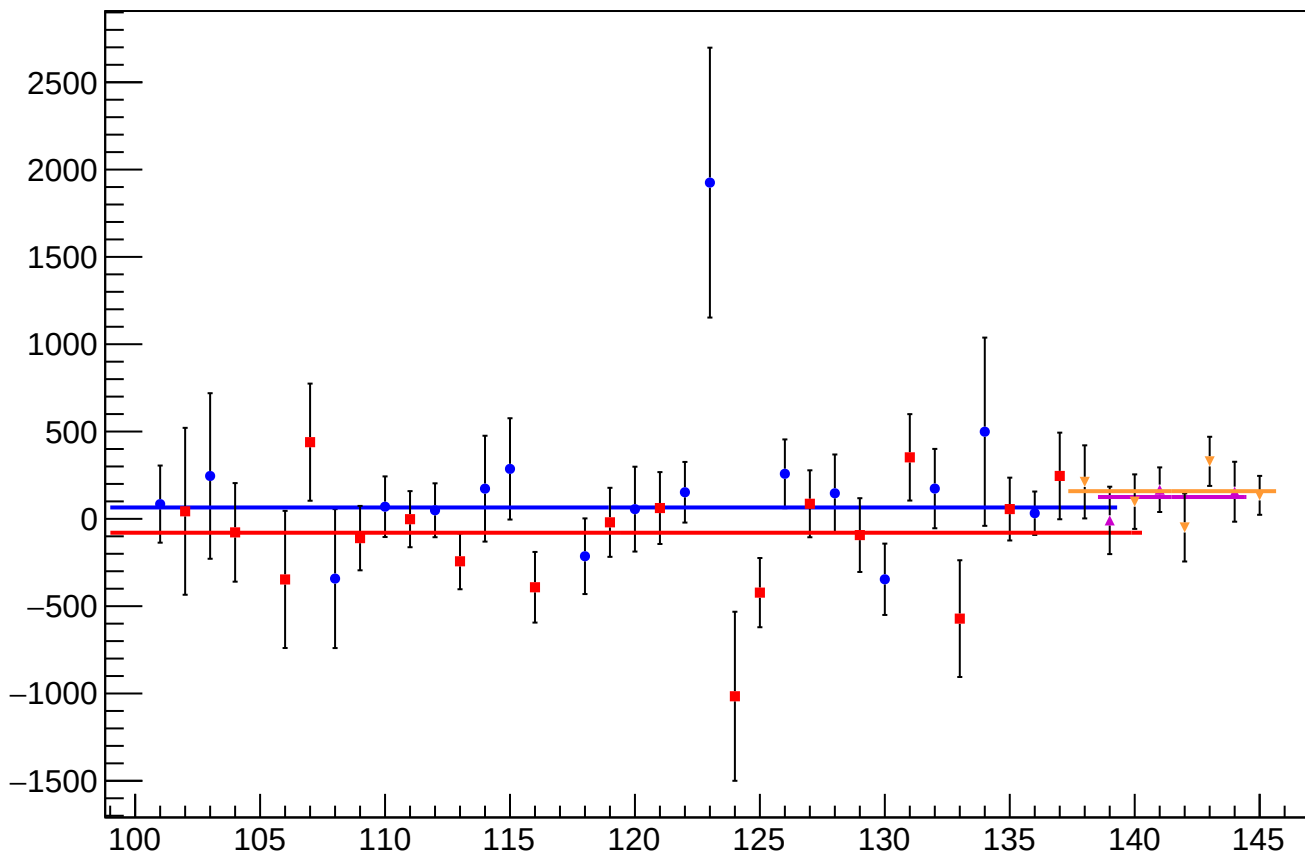
Left In: 2070.662 $\pm$ 0.935 χ^2 /NDF: 59713.3/2

+ sign 2550.189 $\pm$ 0.608 χ^2 /NDF: 2707061.4/21

All: 2678.660 $\pm$ 0.460 χ^2 /NDF: 5440661.1/42

- sign 2850.491 $\pm$ 0.704 χ^2 /NDF: 2629371.8/20

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: -79.473+/-52.344 χ^2/NDF : 22.2/17

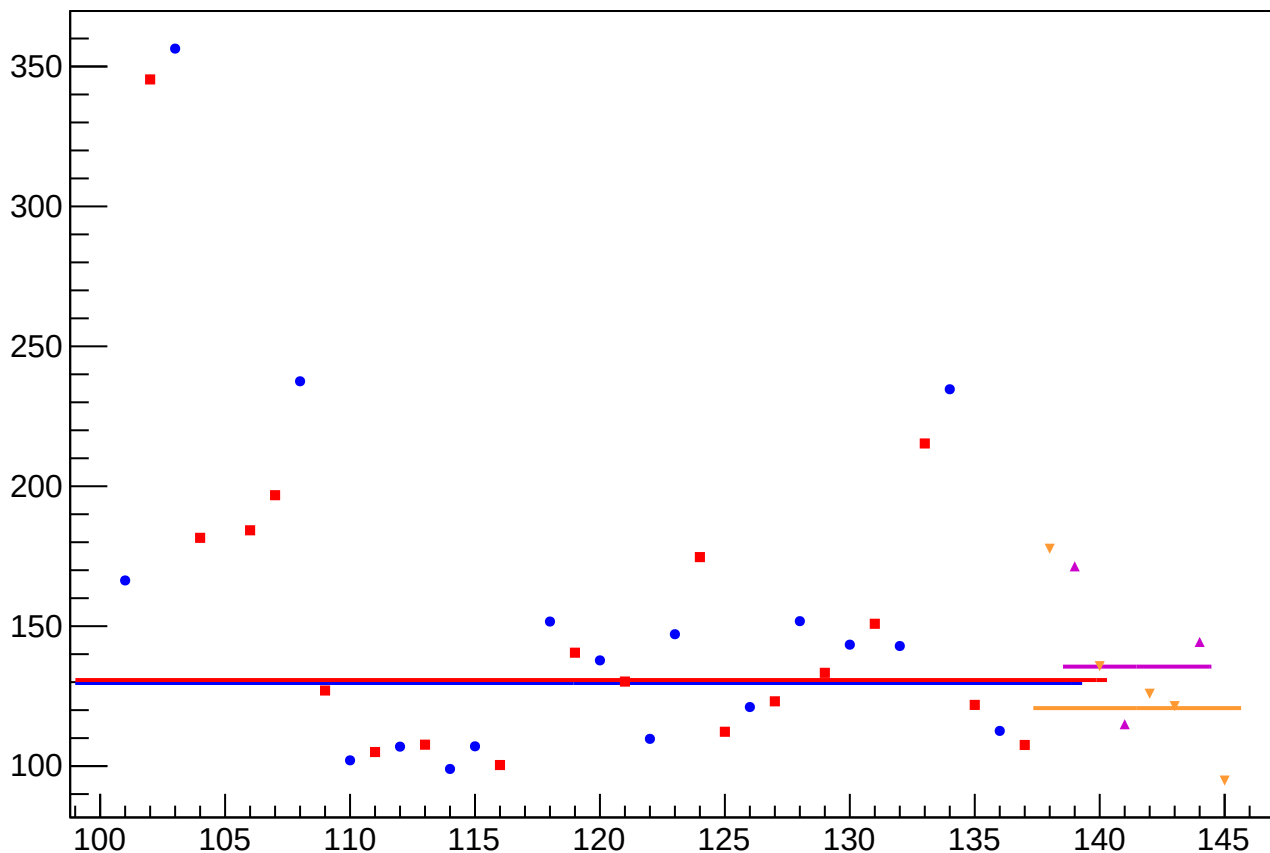
Left In: 125.056+/-90.495 χ^2/NDF : 0.6/2

+ sign 100.723+/-41.477 χ^2/NDF : 19.8/21

All: 41.945+/-30.594 χ^2/NDF : 50.8/42

- sign -28.199+/-45.310 χ^2/NDF : 26.6/20

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

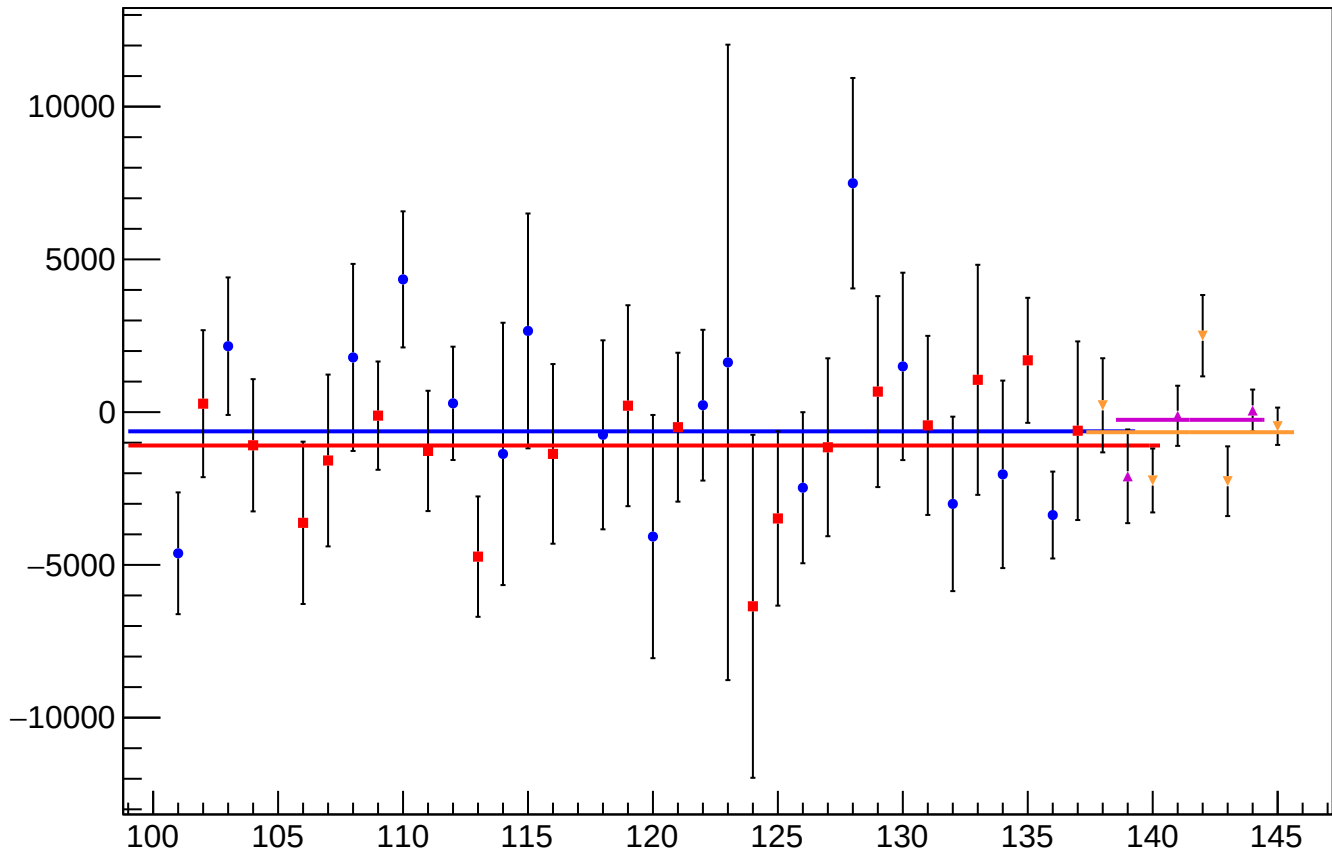
Left In: 135.548 $\pm$ 0.064 χ^2 /NDF: 126174.4/2

+ sign 126.282 $\pm$ 0.029 χ^2 /NDF: 1287708.7/21

All: 128.868 $\pm$ 0.022 χ^2 /NDF: 2362678.1/42

- sign 131.954 $\pm$ 0.032 χ^2 /NDF: 1057919.6/20

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

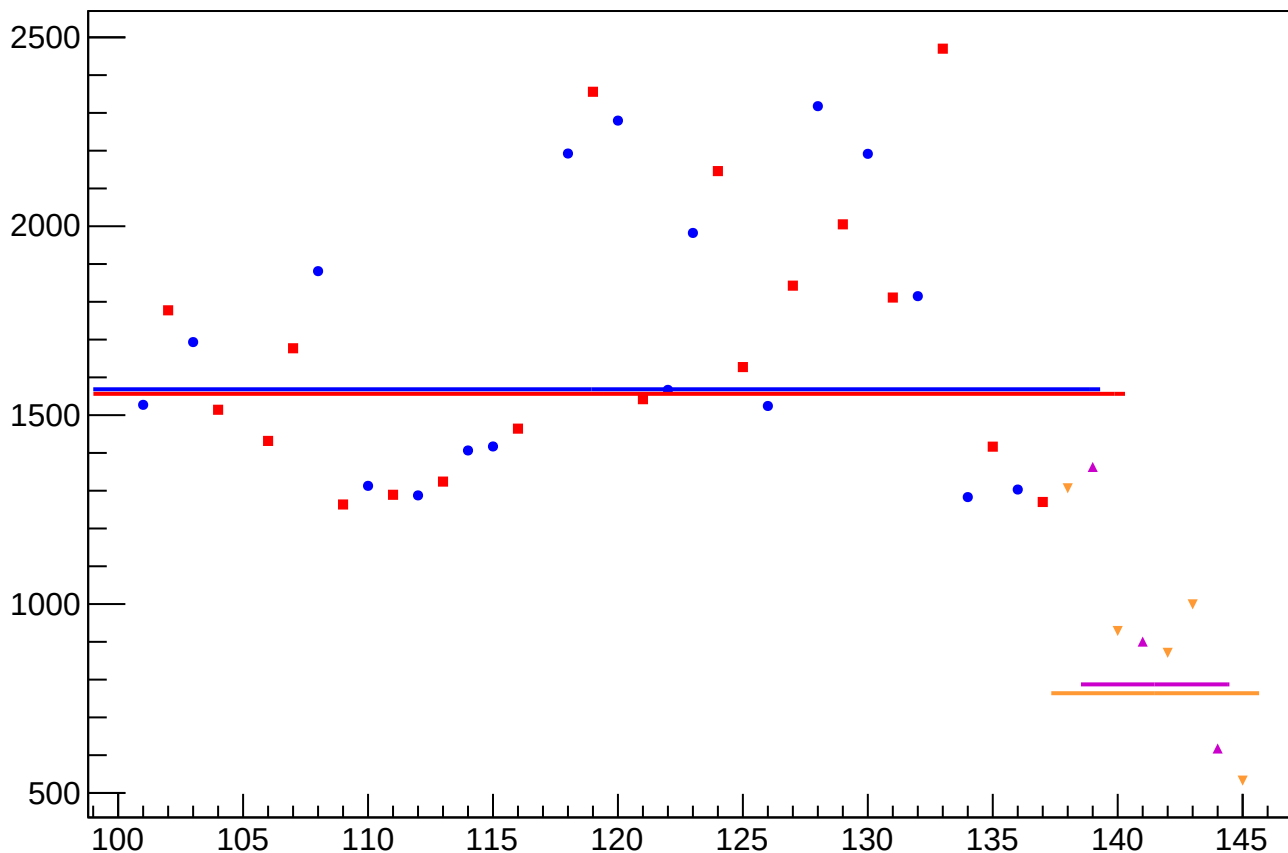
Left In: -251.349 ± 527.872 χ^2/NDF : 1.7/2

+ sign -647.586 ± 354.954 χ^2/NDF : 34.6/21

All: -634.619 ± 264.366 χ^2/NDF : 46.8/42

- sign -618.466 ± 396.174 χ^2/NDF : 12.1/20

asym_sam3_correction_rms vs Slug



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

Left Out: 763.986+/-0.306 χ^2/NDF : 682286.7/4

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

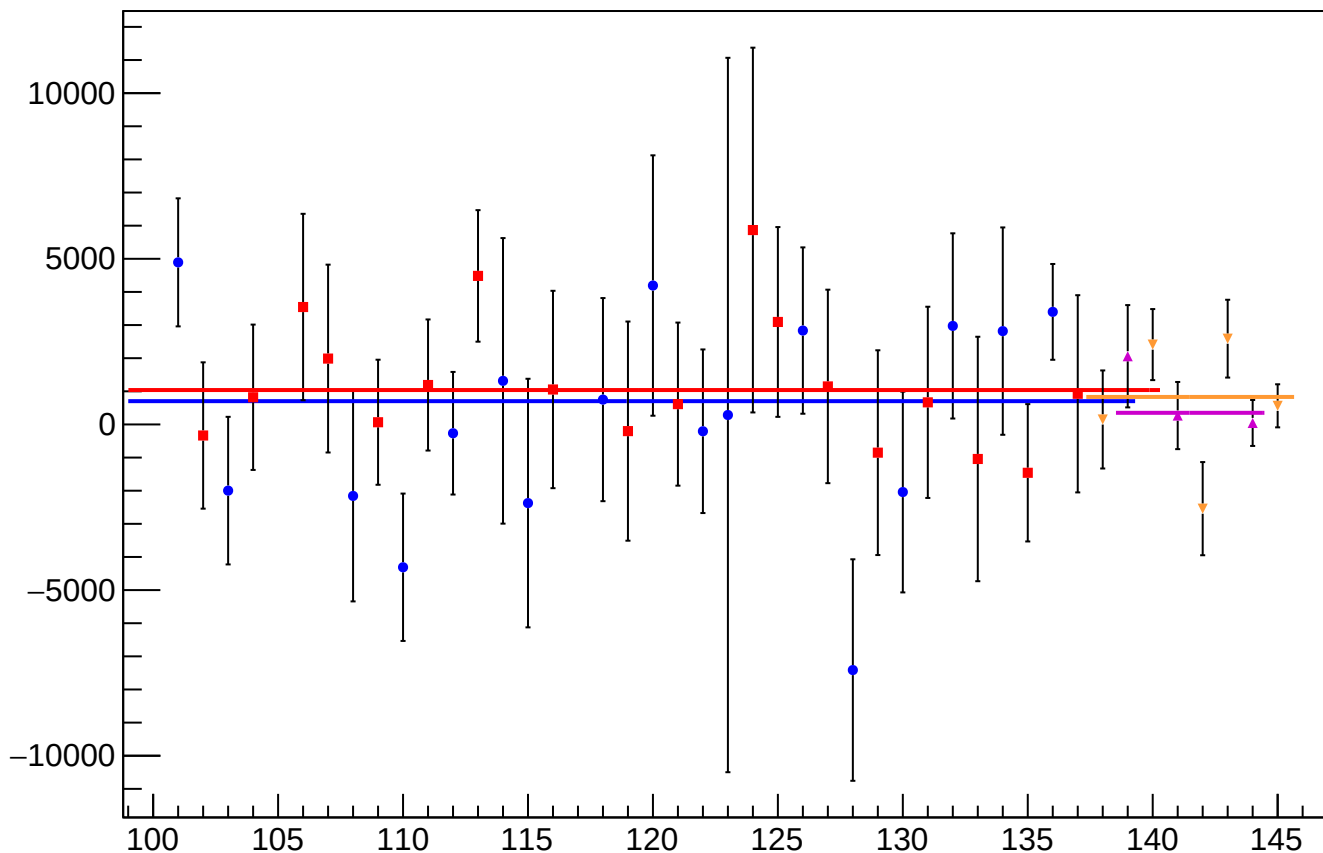
Left In: 787.372+/-0.373 χ^2/NDF : 430981.3/2

+ sign 1026.410+/-0.251 χ^2/NDF : 3474594.4/21

All: 1069.529+/-0.187 χ^2/NDF : 6336267.3/42

- sign 1123.243+/-0.280 χ^2/NDF : 2795394.1/20

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: 1038.423+/-604.250 χ^2/NDF : 8.2/17

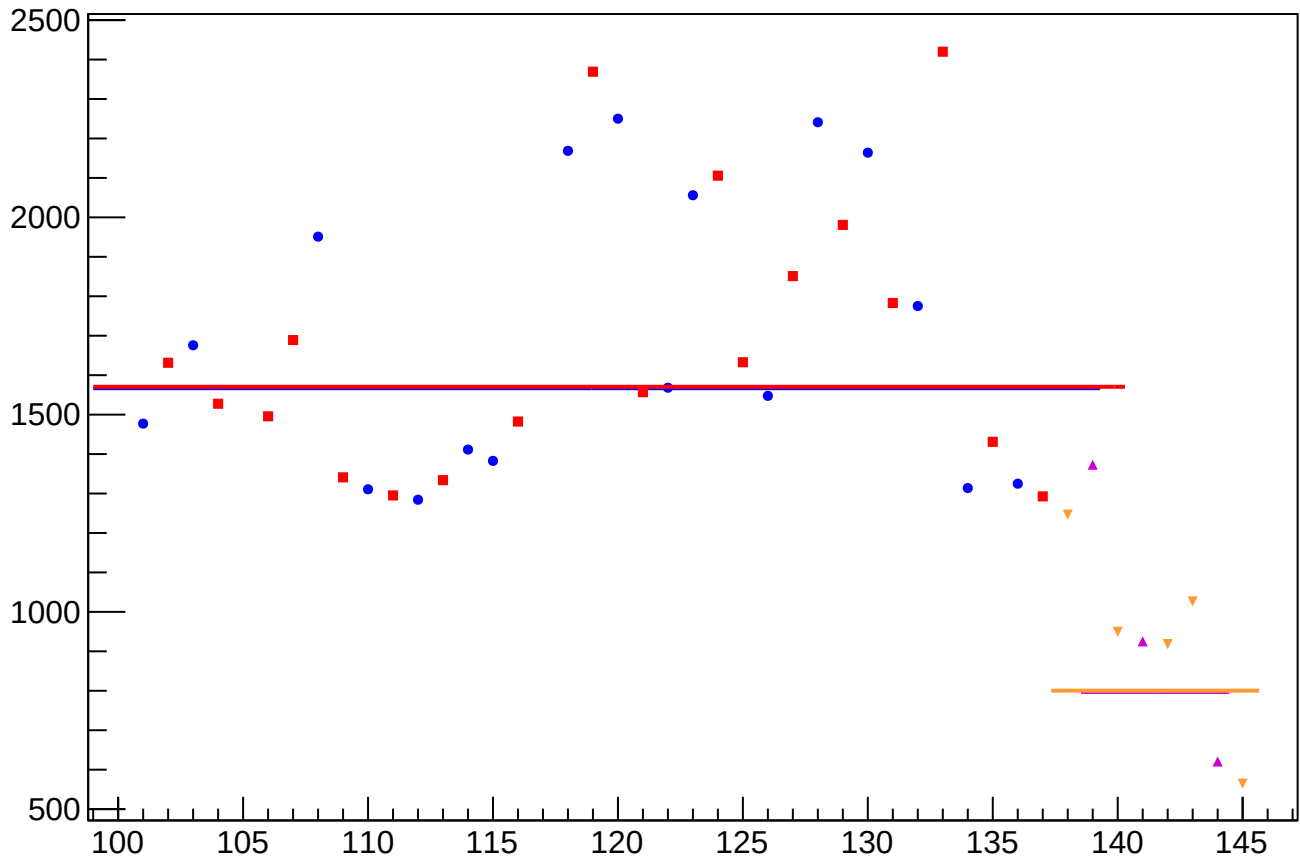
Left In: 350.960+/-536.770 χ^2/NDF : 1.4/2

+ sign 786.310+/-364.679 χ^2/NDF : 36.6/21

All: 726.546+/-269.887 χ^2/NDF : 47.0/42

- sign 654.176+/-401.299 χ^2/NDF : 10.4/20

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

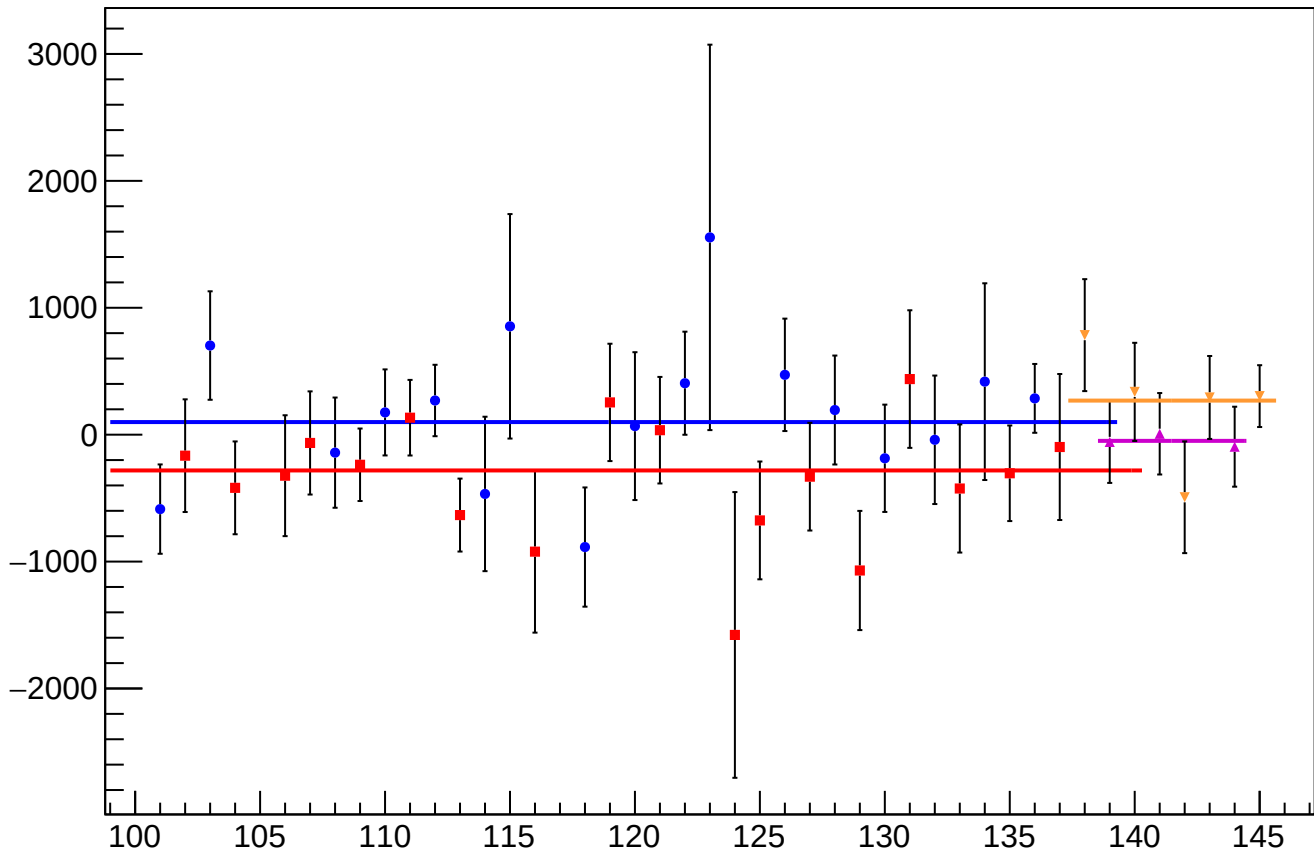
Left In: 797.077 $\pm$ 0.380 χ^2 /NDF: 439606.9/2

+ sign 1064.964 $\pm$ 0.258 χ^2 /NDF: 3069719.9/21

All: 1098.102 $\pm$ 0.191 χ^2 /NDF: 5816764.6/42

- sign 1138.229 $\pm$ 0.284 χ^2 /NDF: 2710532.8/20

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: -281.830 ± 97.880 χ^2/NDF : 13.7/17

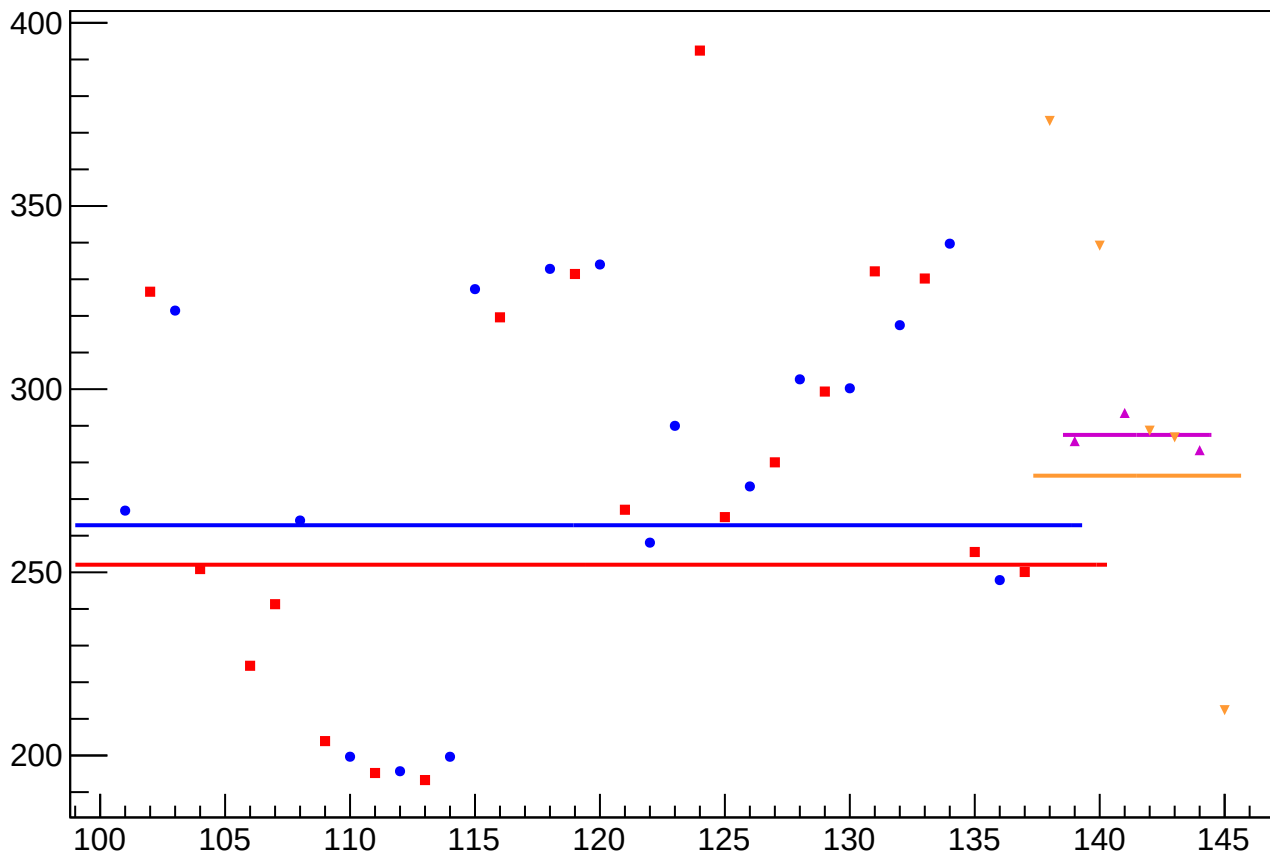
Left In: -48.750 ± 184.504 χ^2/NDF : 0.1/2

+ sign 152.914 ± 85.555 χ^2/NDF : 21.2/21

All: -36.831 ± 60.816 χ^2/NDF : 46.1/42

- sign -230.640 ± 86.466 χ^2/NDF : 15.0/20

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2/NDF : 411698.3/16

Left Out: 276.384 $\pm$ 0.108 χ^2/NDF : 290823.3/4

Right Out: 252.079 $\pm$ 0.069 χ^2/NDF : 515150.4/17

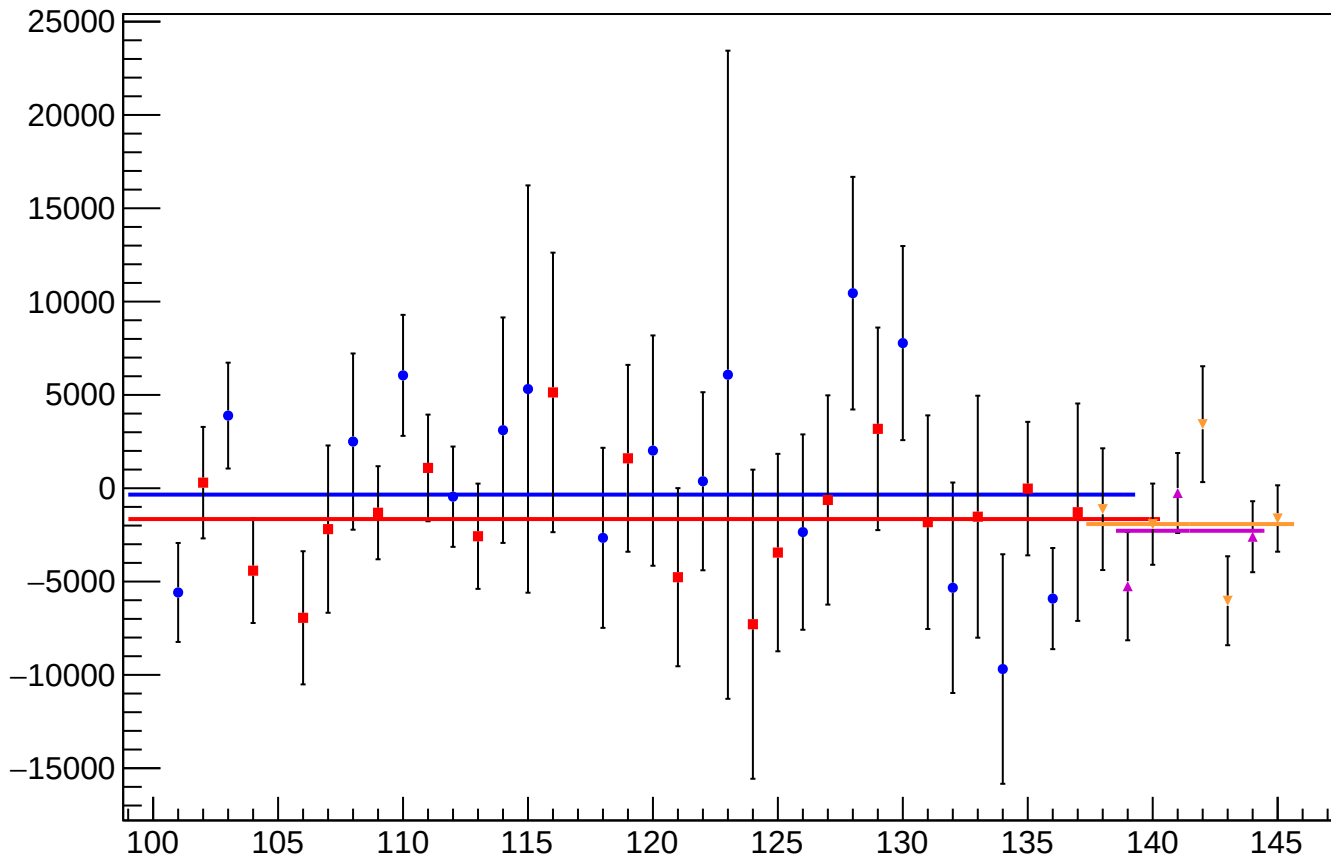
Left In: 287.515 $\pm$ 0.130 χ^2/NDF : 1103.4/2

+ sign 267.134 $\pm$ 0.060 χ^2/NDF : 713332.7/21

All: 263.536 $\pm$ 0.043 χ^2/NDF : 1294304.4/42

- sign 259.862 $\pm$ 0.061 χ^2/NDF : 573823.0/20

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

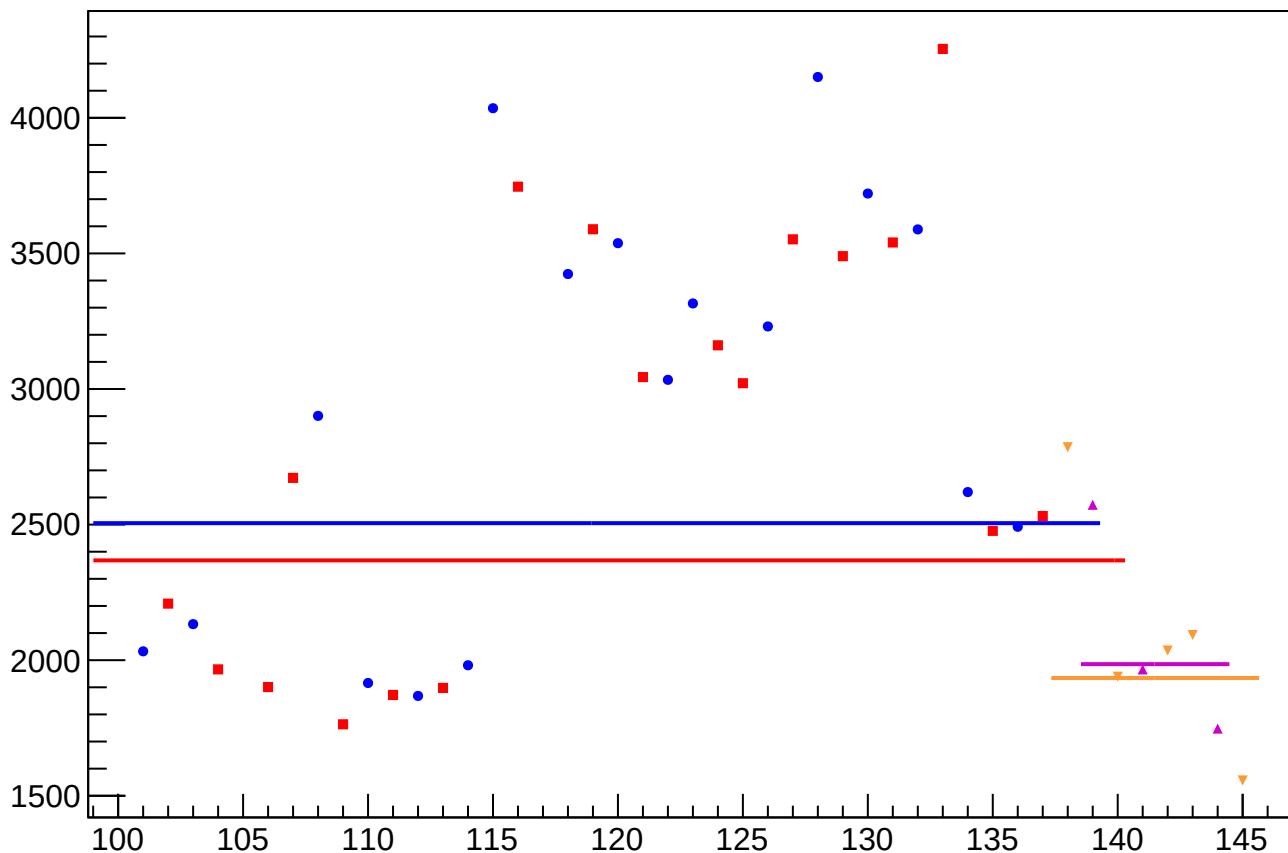
Left In: -2278.856 ± 1276.838 χ^2/NDF : 2.0/2

+ sign -1093.175 ± 726.996 χ^2/NDF : 31.6/21

All: -1468.252 ± 522.566 χ^2/NDF : 42.3/42

- sign -1869.209 ± 751.660 χ^2/NDF : 10.1/20

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

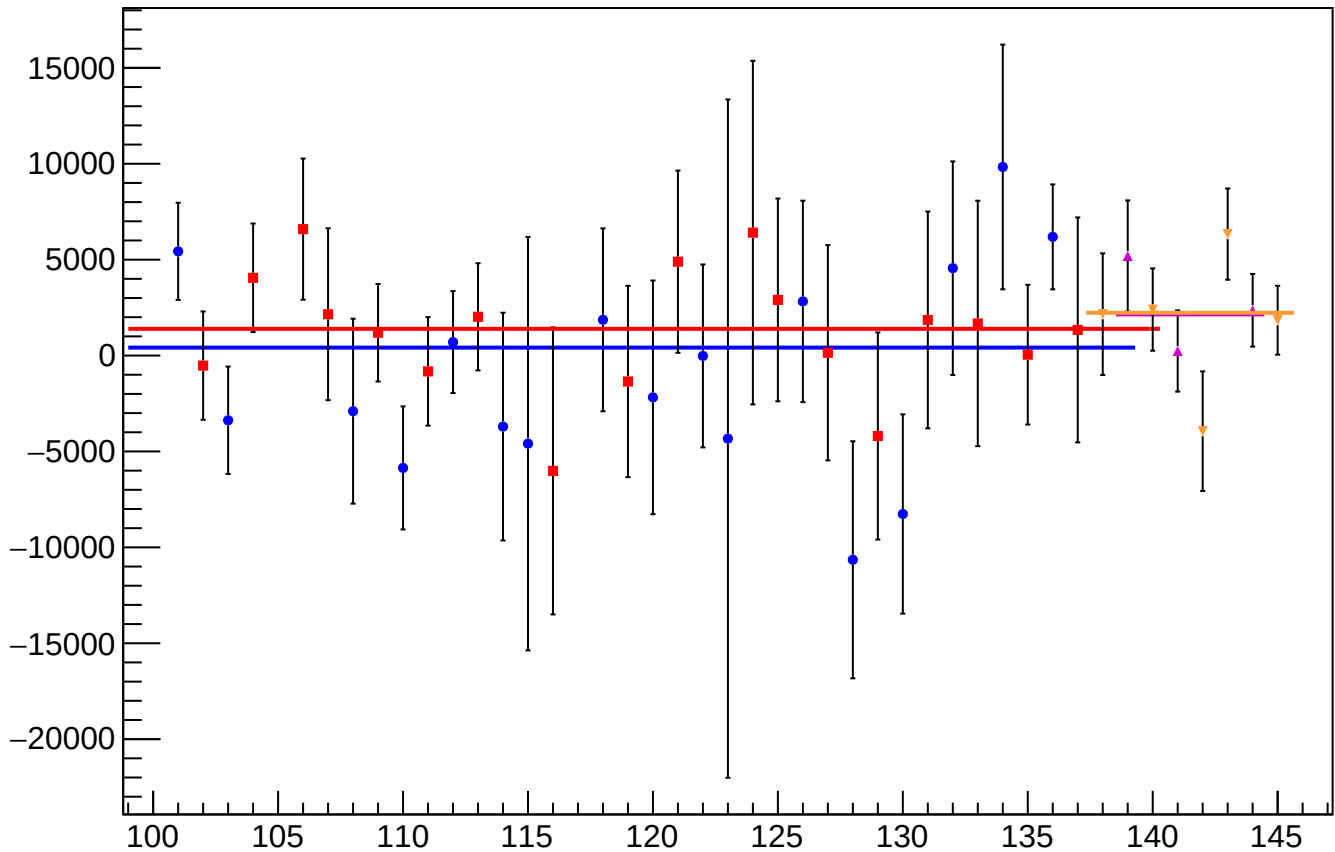
Left In: 1985.364+/-0.903 χ^2/NDF : 113560.8/2

+ sign 2233.351+/-0.514 χ^2/NDF : 1409278.0/21

All: 2234.340+/-0.370 χ^2/NDF : 2671093.6/42

- sign 2235.398+/-0.532 χ^2/NDF : 1261807.9/20

asym_sam4_mean vs Slug



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

Left Out: 2229.963 $\pm$ 1050.344 χ^2 /NDF:6.9/4

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

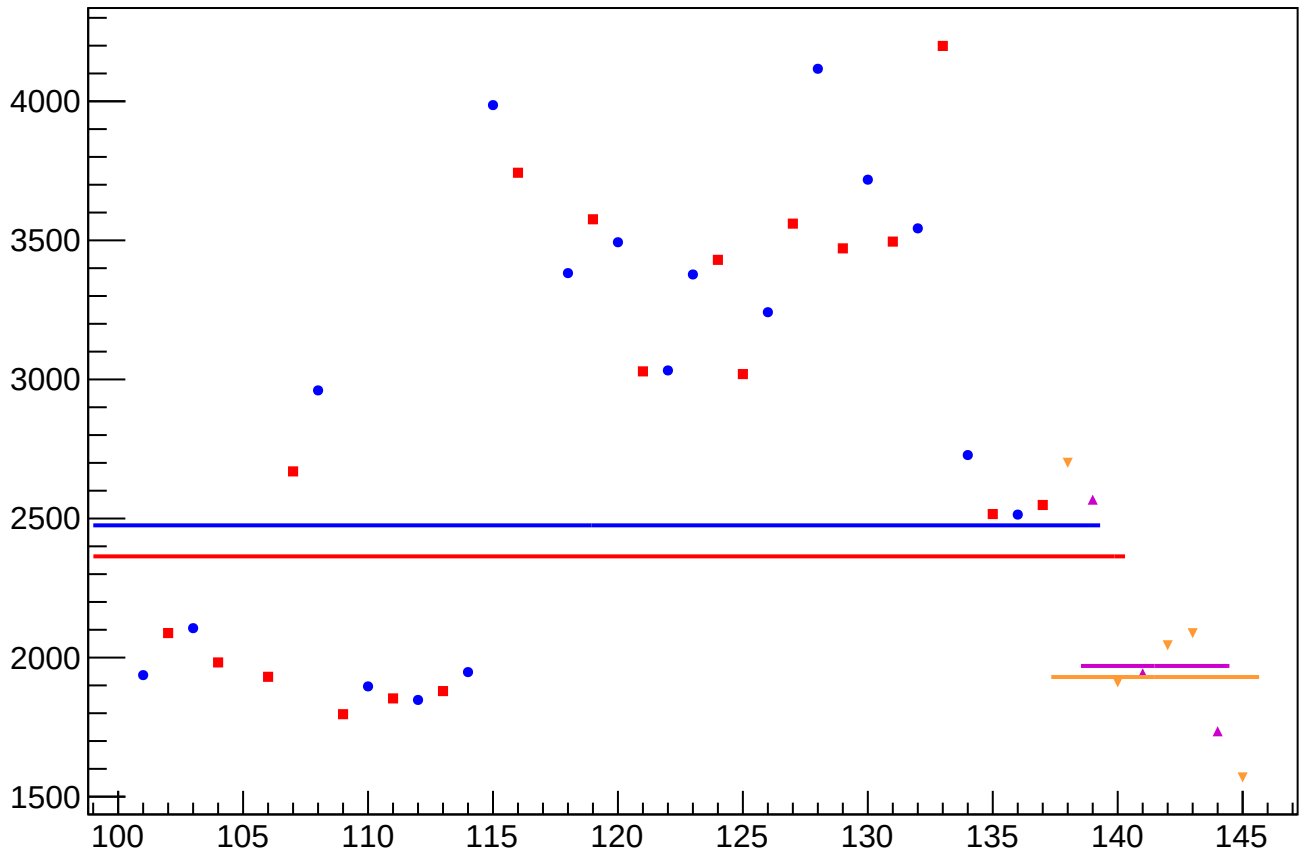
Left In: 2144.103 $\pm$ 1269.129 χ^2 /NDF:1.9/2

+ sign 1273.618 $\pm$ 722.311 χ^2 /NDF: 33.0/21

All: 1457.776 $\pm$ 520.139 χ^2 /NDF: 42.8/42

- sign 1656.126 $\pm$ 749.625 χ^2 /NDF: 9.7/20

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: 2363.907+/-0.657 χ^2 /NDF: 1026875.6/17

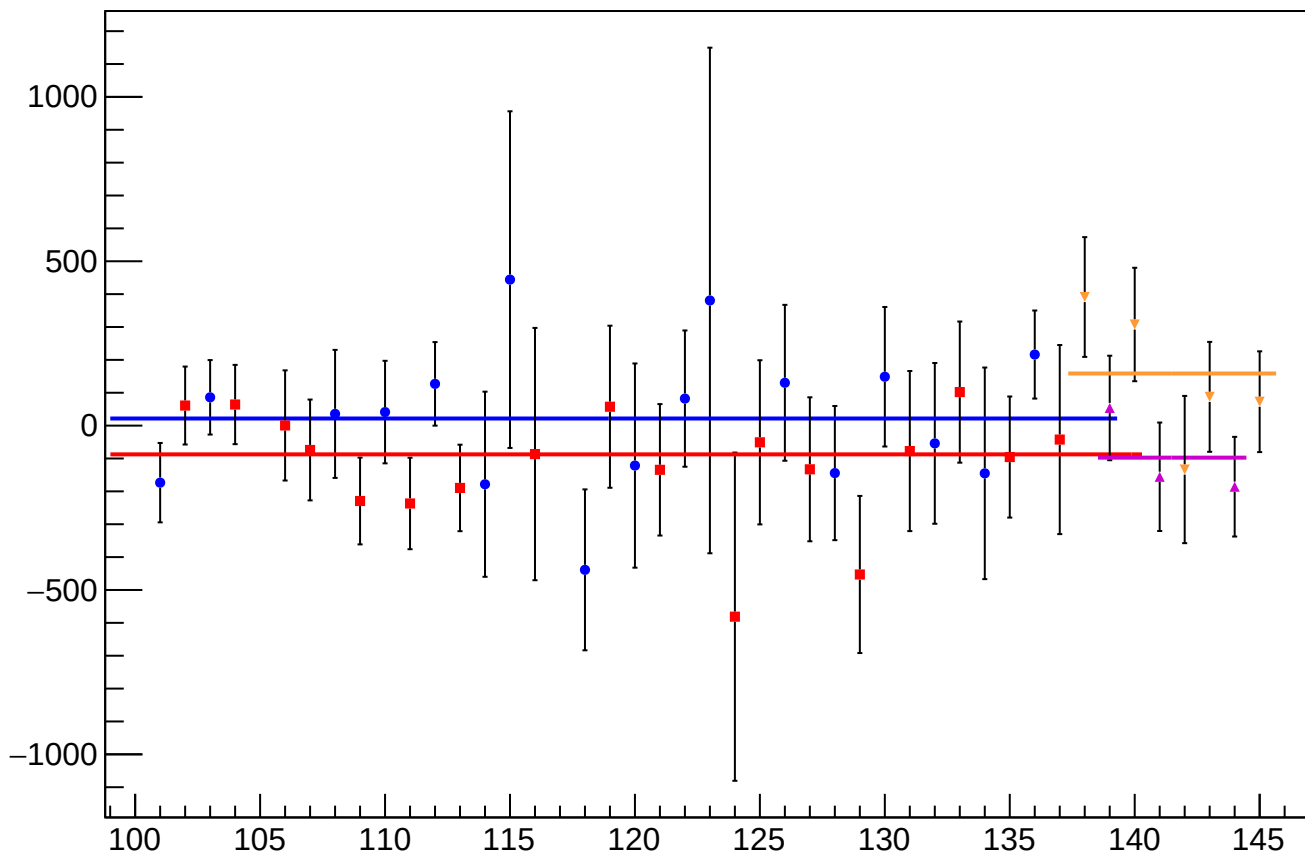
Left In: 1969.925+/-0.897 χ^2 /NDF:116371.2/2

+ sign 2217.555+/-0.511 χ^2 /NDF: 1407747.1/21

All: 2221.840+/-0.368 χ^2 /NDF: 2676636.7/42

- sign 2226.454+/-0.530 χ^2 /NDF: 1268743.5/20

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: -87.439+/-41.826 χ^2/NDF : 10.9/17

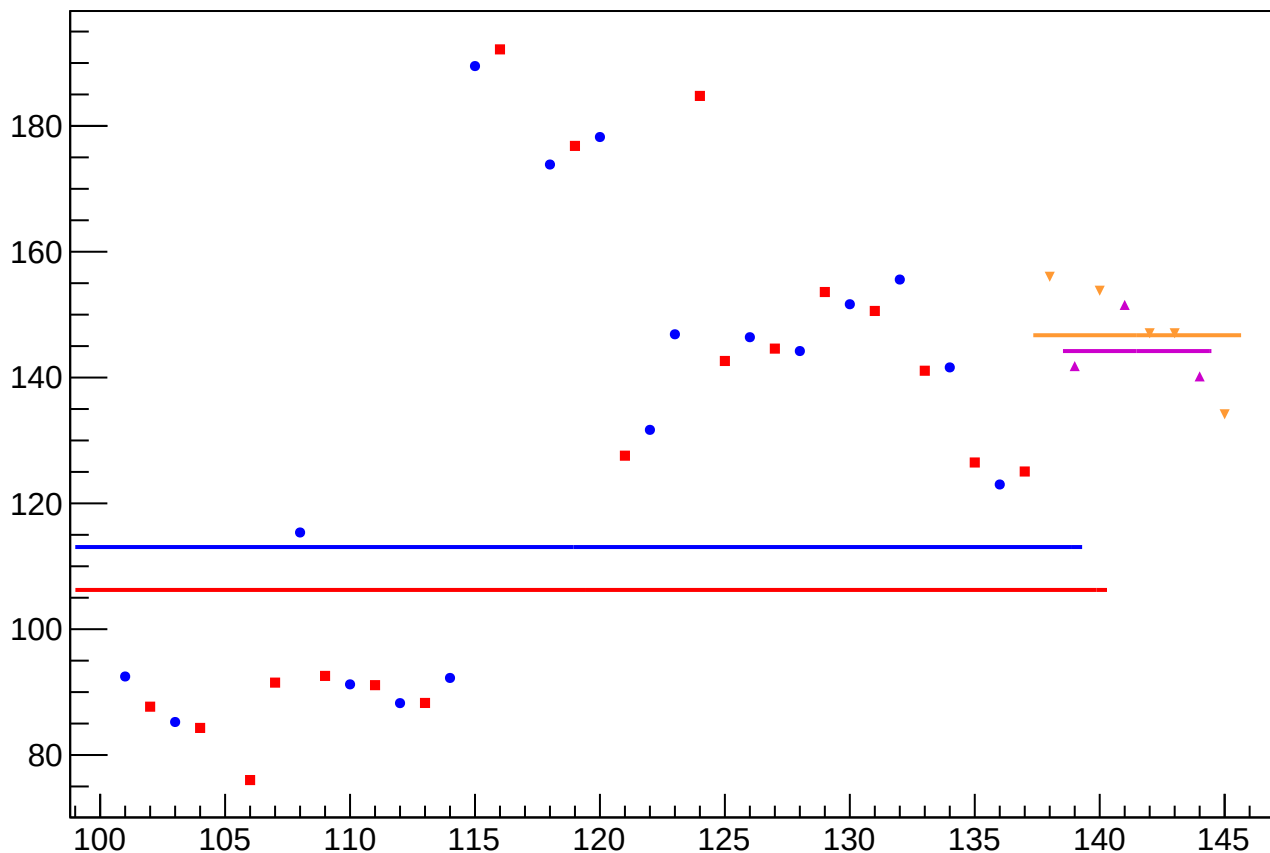
Left In: -97.453+/-91.352 χ^2/NDF : 1.4/2

+ sign 55.638+/-39.151 χ^2/NDF : 19.4/21

All: -18.872+/-27.279 χ^2/NDF : 38.8/42

- sign -89.174+/-38.030 χ^2/NDF : 12.3/20

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: 106.240+/-0.030 χ^2/NDF : 951702.9/17

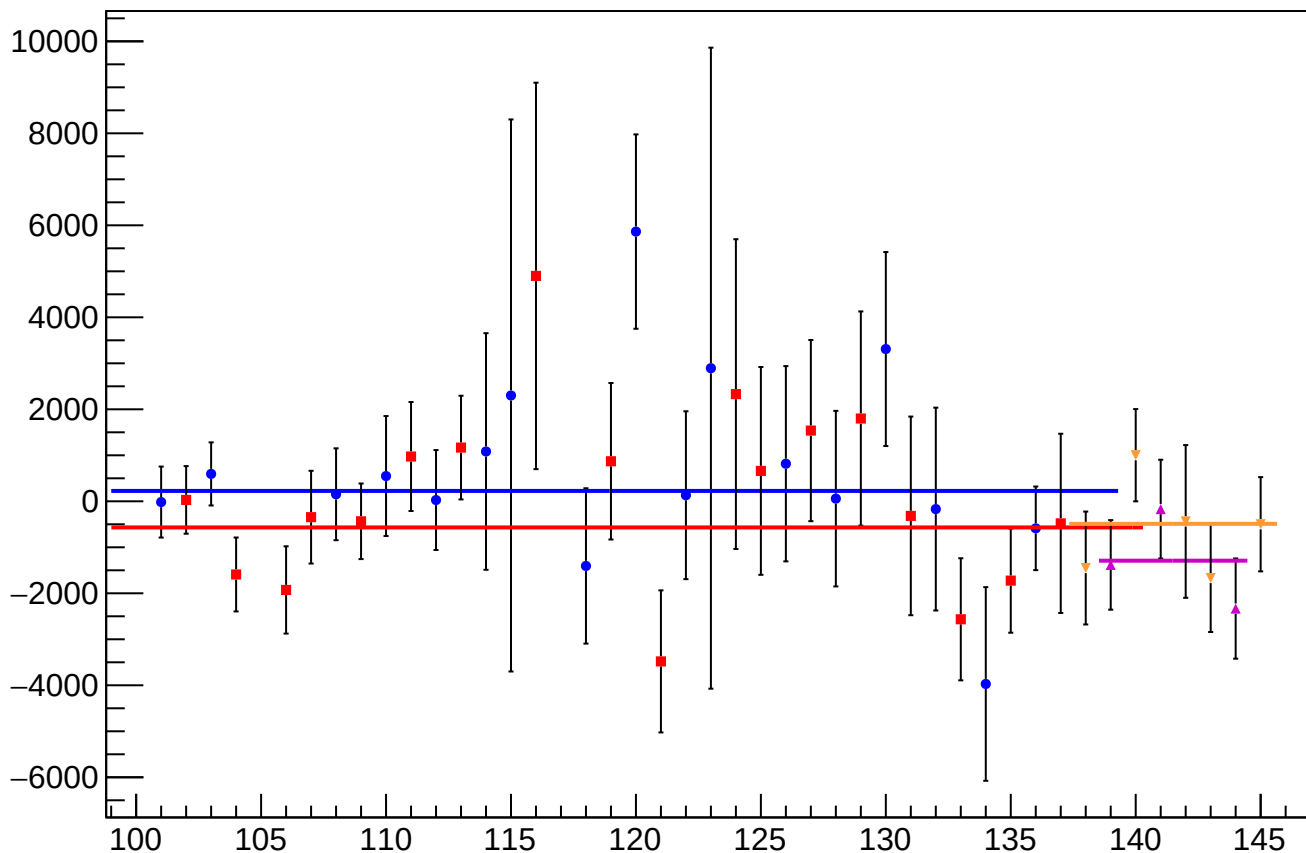
Left In: 144.211+/-0.065 χ^2/NDF : 5817.3/2

+ sign 121.418+/-0.028 χ^2/NDF : 1118881.2/21

All: 116.995+/-0.019 χ^2/NDF : 2411684.1/42

- sign 112.821+/-0.027 χ^2/NDF : 1243175.9/20

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: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

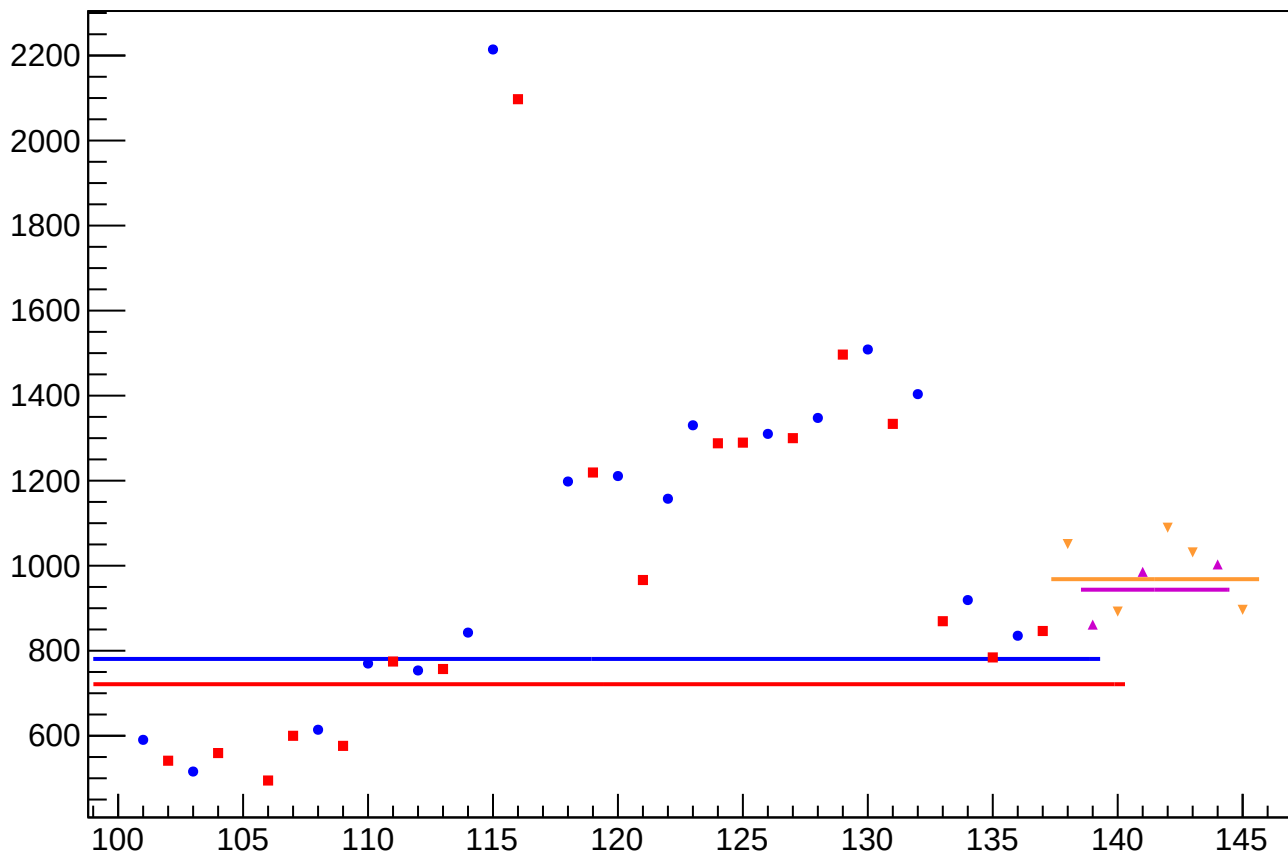
Left In: -1291.039 $\pm$ 601.249 χ^2 /NDF:2.0/2

+ sign 27.701 $\pm$ 273.372 χ^2 /NDF: 21.2/21

All: -354.773 $\pm$ 188.992 χ^2 /NDF: 49.1/42

- sign -704.932 $\pm$ 261.569 χ^2 /NDF: 24.2/20

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 968.320+/-0.368 χ^2/NDF : 46921.6/4

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

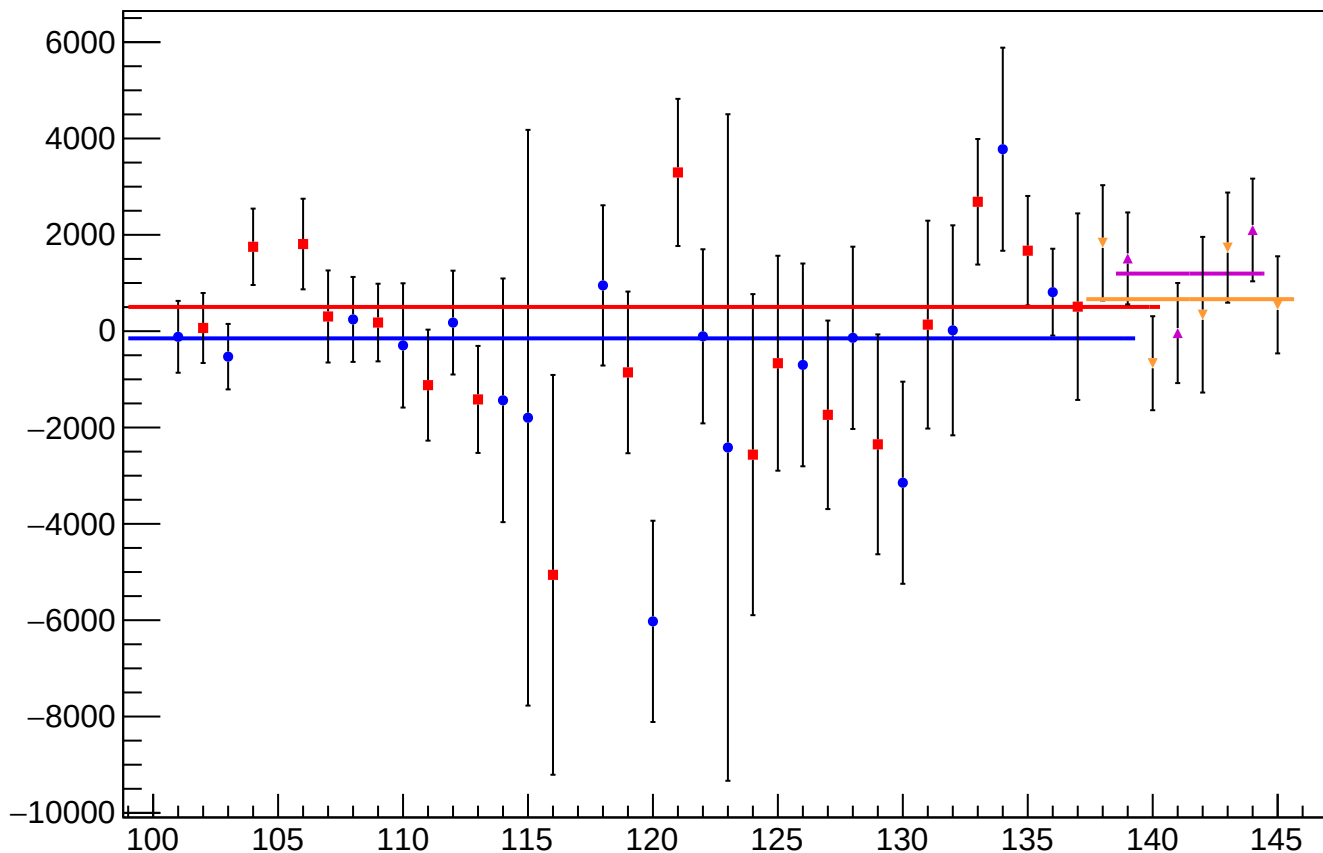
Left In: 943.564+/-0.425 χ^2/NDF : 23245.0/2

+ sign 832.594+/-0.193 χ^2/NDF : 1844926.8/21

All: 796.438+/-0.134 χ^2/NDF : 3783471.1/42

- sign 763.337+/-0.185 χ^2/NDF : 1871530.5/20

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: 503.162+/-285.781 χ^2/NDF : 23.6/17

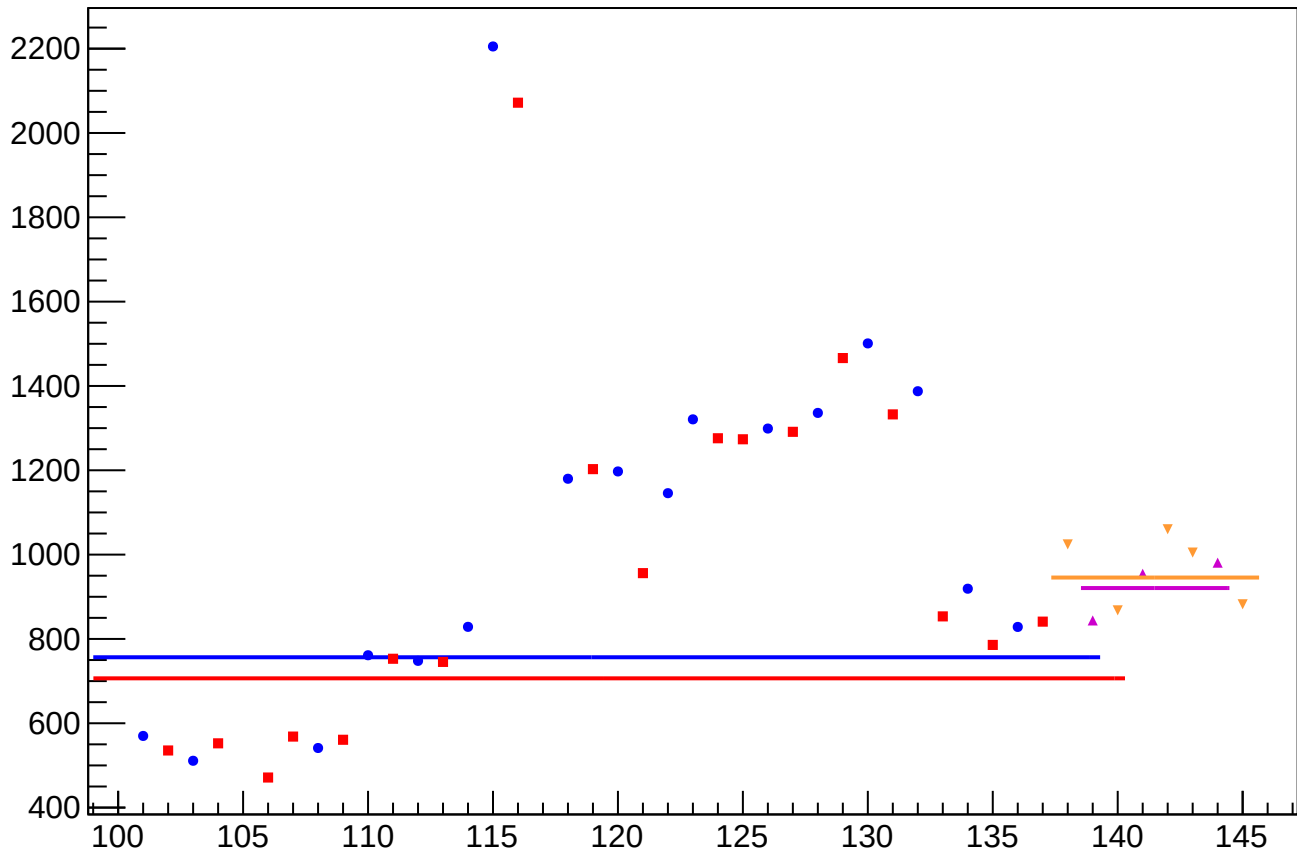
Left In: 1195.438+/-586.863 χ^2/NDF : 2.2/2

+ sign 74.985+/-266.395 χ^2/NDF : 21.7/21

All: 365.555+/-184.935 χ^2/NDF : 51.0/42

- sign 635.857+/-256.936 χ^2/NDF : 27.0/20

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

+ sign 808.620 $\pm$ 0.188 χ^2 /NDF: 1959408.1/21

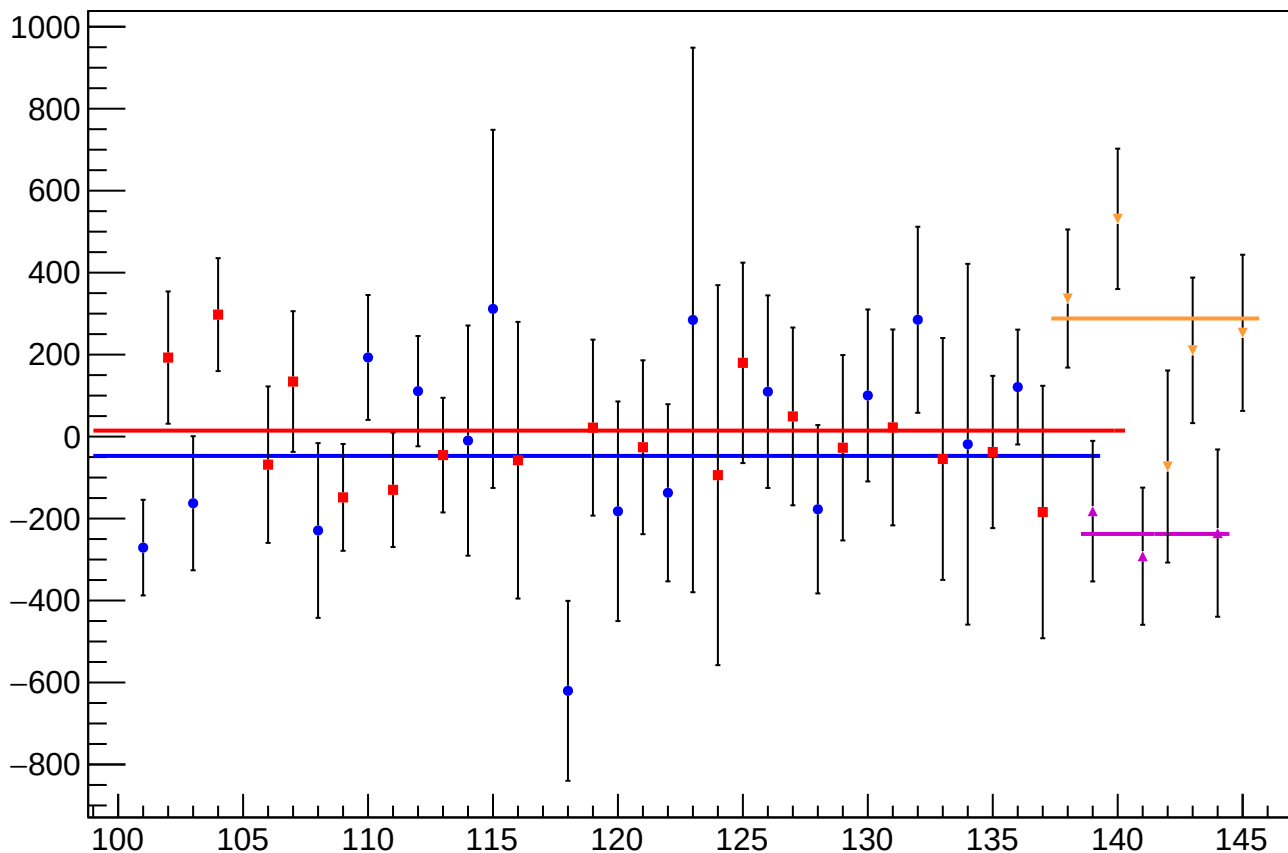
Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

All: 777.006 $\pm$ 0.131 χ^2 /NDF: 3920506.3/42

- sign 747.598 $\pm$ 0.182 χ^2 /NDF: 1906731.4/20

Left In: 920.699 $\pm$ 0.415 χ^2 /NDF: 21458.5/2

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

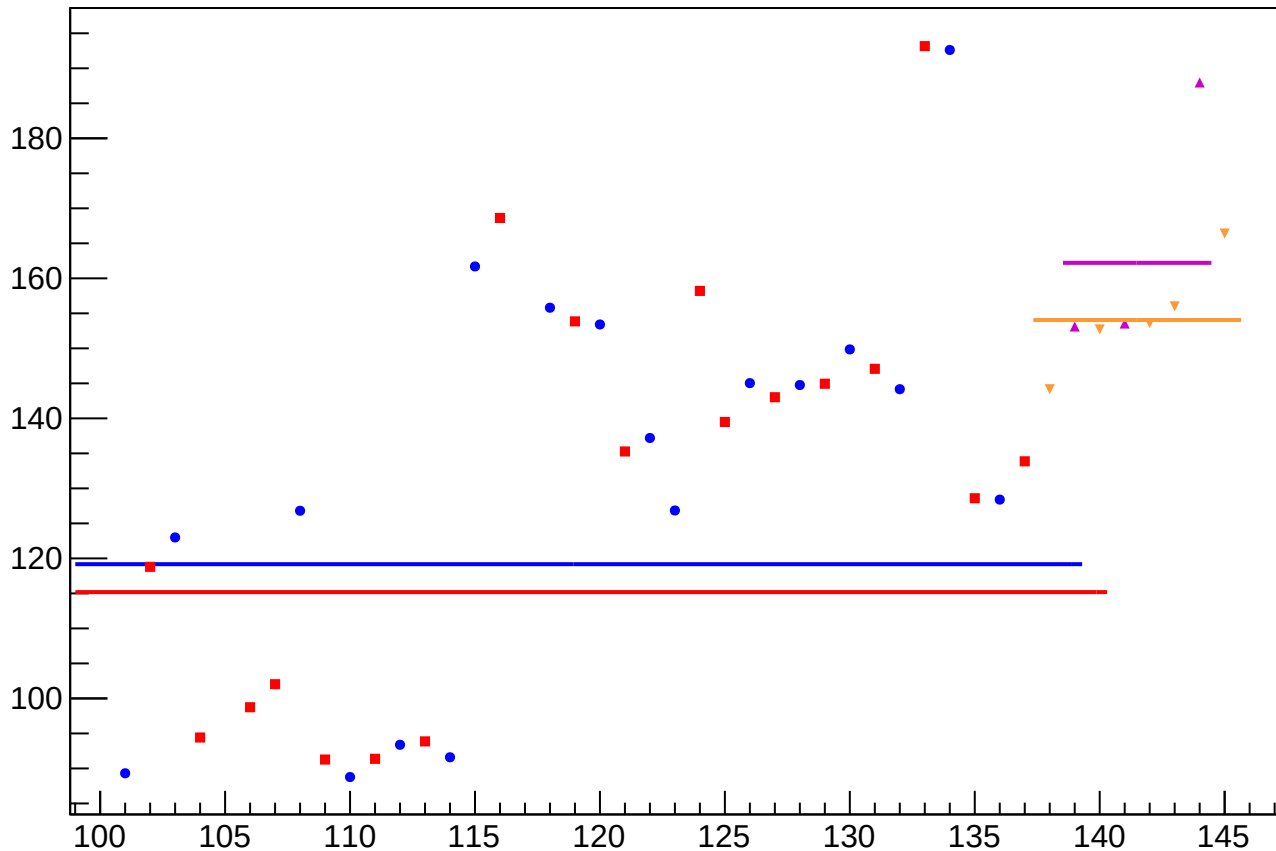
Left In: -237.551 ± 103.293 χ^2/NDF : 0.2/2

+ sign 35.647 ± 41.018 χ^2/NDF : 39.0/21

All: 5.223 ± 29.047 χ^2/NDF : 55.5/42

- sign -25.379 ± 41.139 χ^2/NDF : 15.4/20

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: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

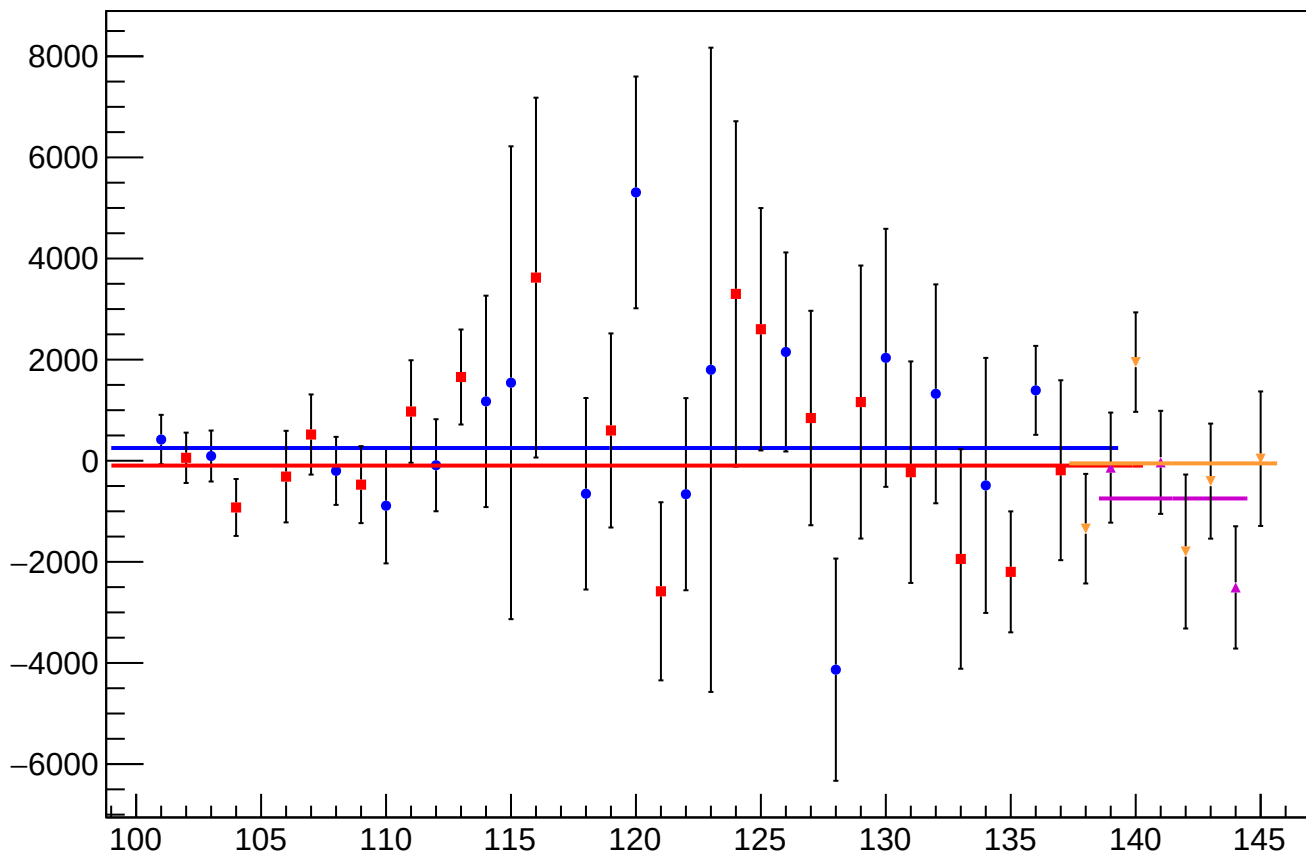
Left In: 162.212 $\pm$ 0.073 χ^2 /NDF: 42857.2/2

+ sign 127.788 $\pm$ 0.029 χ^2 /NDF: 899814.6/21

All: 125.225 $\pm$ 0.021 χ^2 /NDF: 1982654.3/42

- sign 122.647 $\pm$ 0.029 χ^2 /NDF: 1067175.0/20

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -52.473 $\pm$ 523.251 χ^2 /NDF: 7.0/4

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

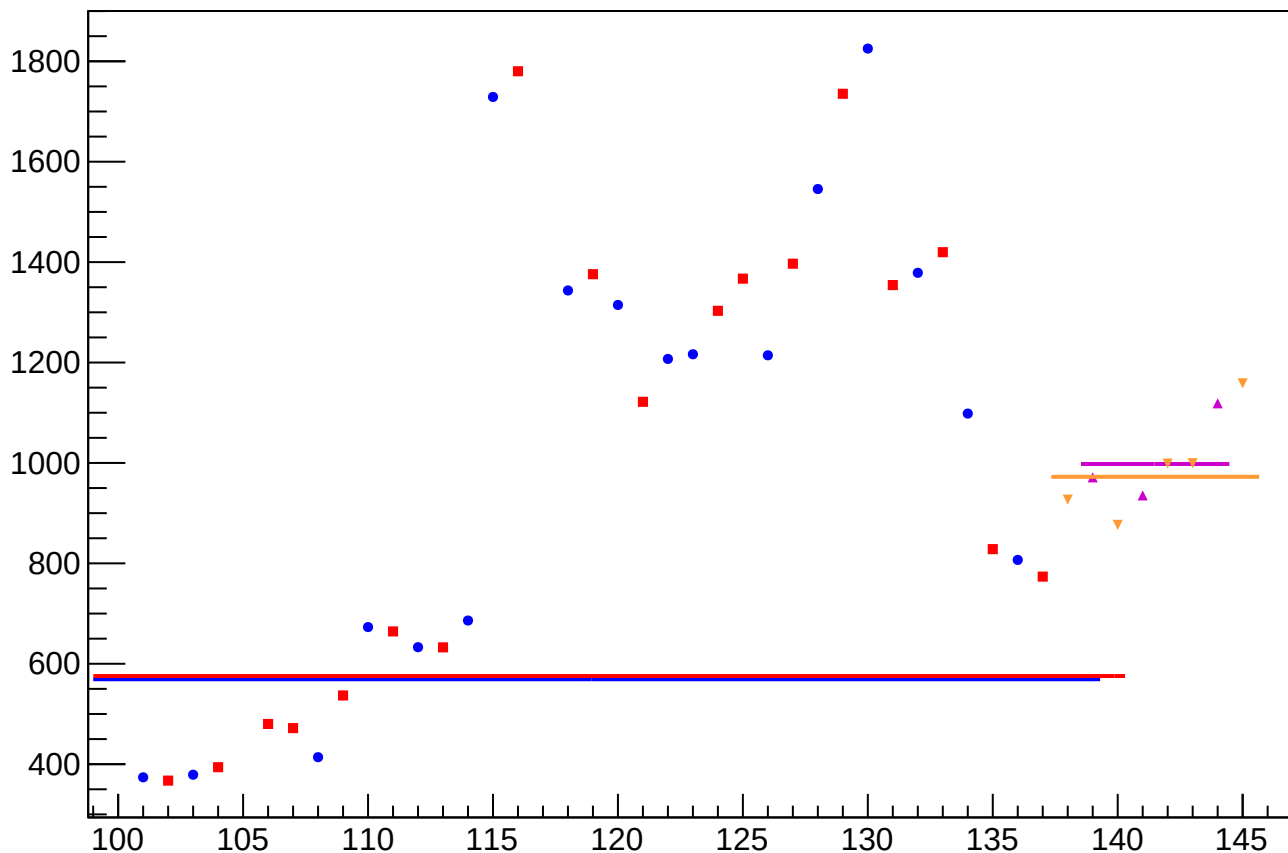
Left In: -746.304 $\pm$ 633.699 χ^2 /NDF: 2.9/2

+ sign 194.156 $\pm$ 227.640 χ^2 /NDF: 22.1/21

All: 7.873 $\pm$ 161.487 χ^2 /NDF: 44.8/42

- sign -180.843 $\pm$ 229.122 χ^2 /NDF: 21.3/20

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 972.364+/-0.370 χ^2/NDF : 63337.2/4

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

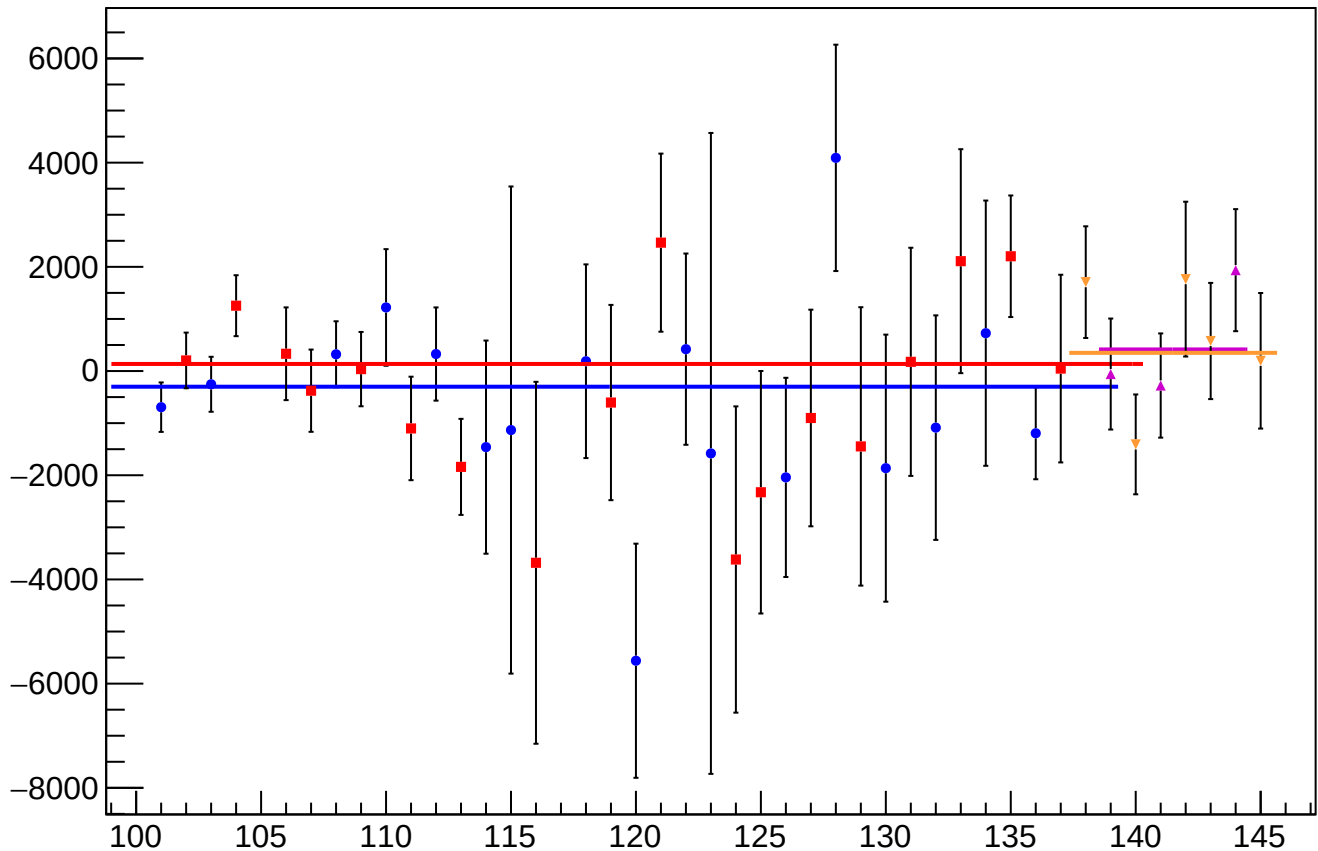
Left In: 997.916+/-0.448 χ^2/NDF : 28705.3/2

+ sign 645.506+/-0.161 χ^2/NDF : 4292994.8/21

All: 638.198+/-0.114 χ^2/NDF : 8156321.4/42

- sign 630.794+/-0.162 χ^2/NDF : 3859177.1/20

asym_sam6_mean vs Slug



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

Left Out: 349.645 ± 512.500 $\chi^2/\text{NDF}: 5.9/4$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

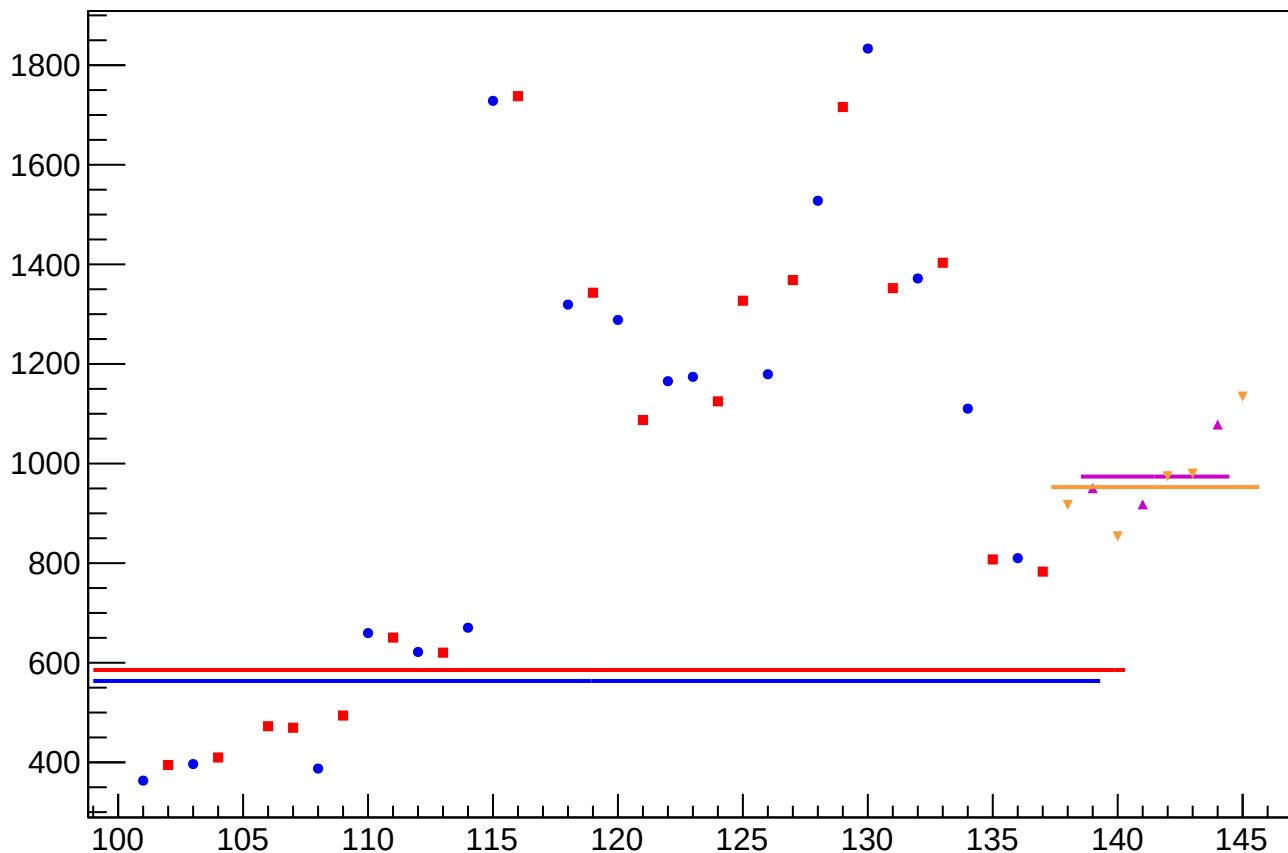
Left In: 414.752 ± 619.004 $\chi^2/\text{NDF}: 2.4/2$

+ sign -175.411 ± 224.912 $\chi^2/\text{NDF}: 23.9/21$

All: -4.310 ± 160.793 $\chi^2/\text{NDF}: 48.5/42$

- sign 174.565 ± 229.965 $\chi^2/\text{NDF}: 23.4/20$

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 952.693+/-0.362 χ^2/NDF : 64143.4/4

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

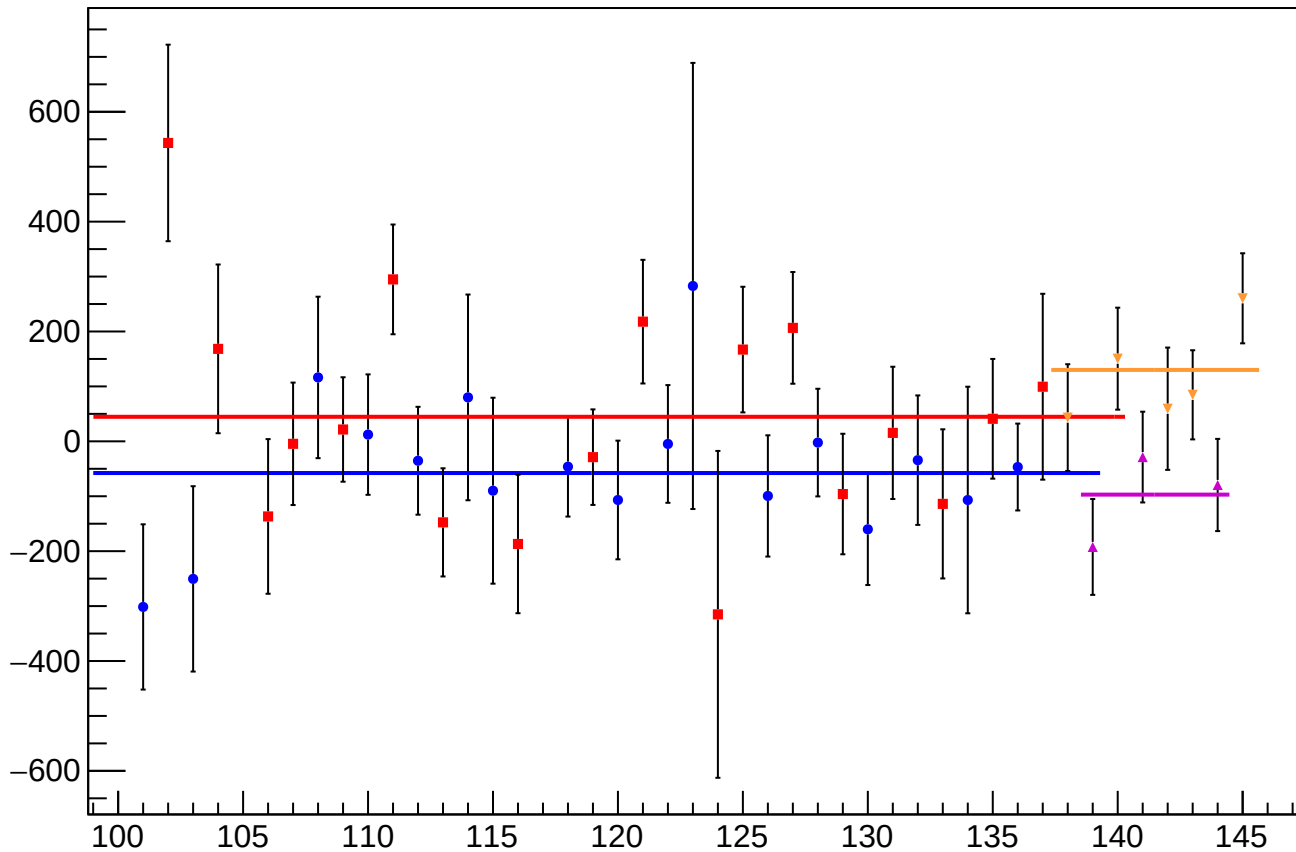
Left In: 973.845+/-0.438 χ^2/NDF : 23105.9/2

+ sign 638.369+/-0.159 χ^2/NDF : 4254950.3/21

All: 638.700+/-0.114 χ^2/NDF : 7774966.3/42

- sign 639.045+/-0.163 χ^2/NDF : 3520007.2/20

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: 44.693 ± 27.711 χ^2/NDF : 35.2/17

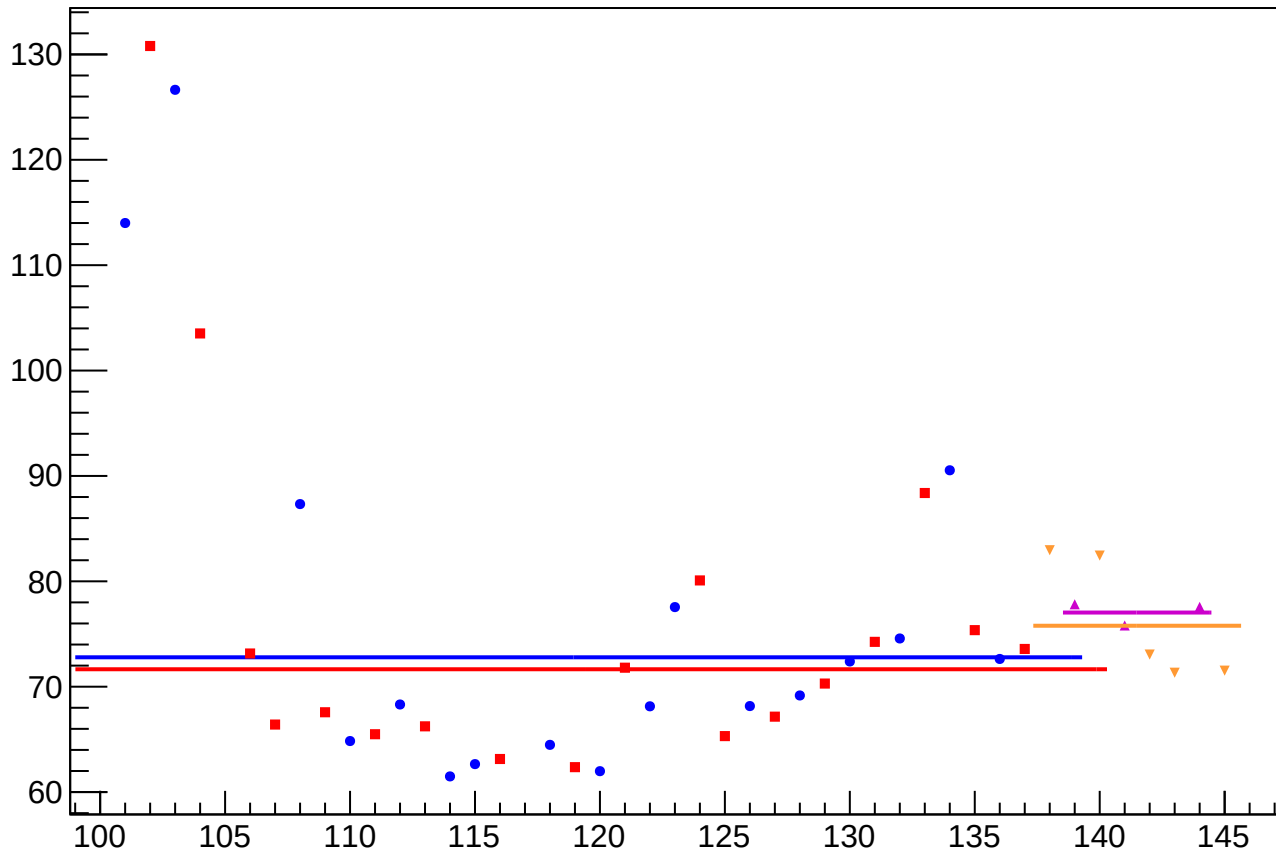
Left In: -97.032 ± 48.815 χ^2/NDF : 1.9/2

+ sign 4.586 ± 23.454 χ^2/NDF : 27.4/21

All: 7.293 ± 16.808 χ^2/NDF : 70.9/42

- sign 10.152 ± 24.099 χ^2/NDF : 43.5/20

dit_asym_sam7_rms vs Slug



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

Left Out: 75.784 ± 0.029 χ^2/NDF : 33809.6/4

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

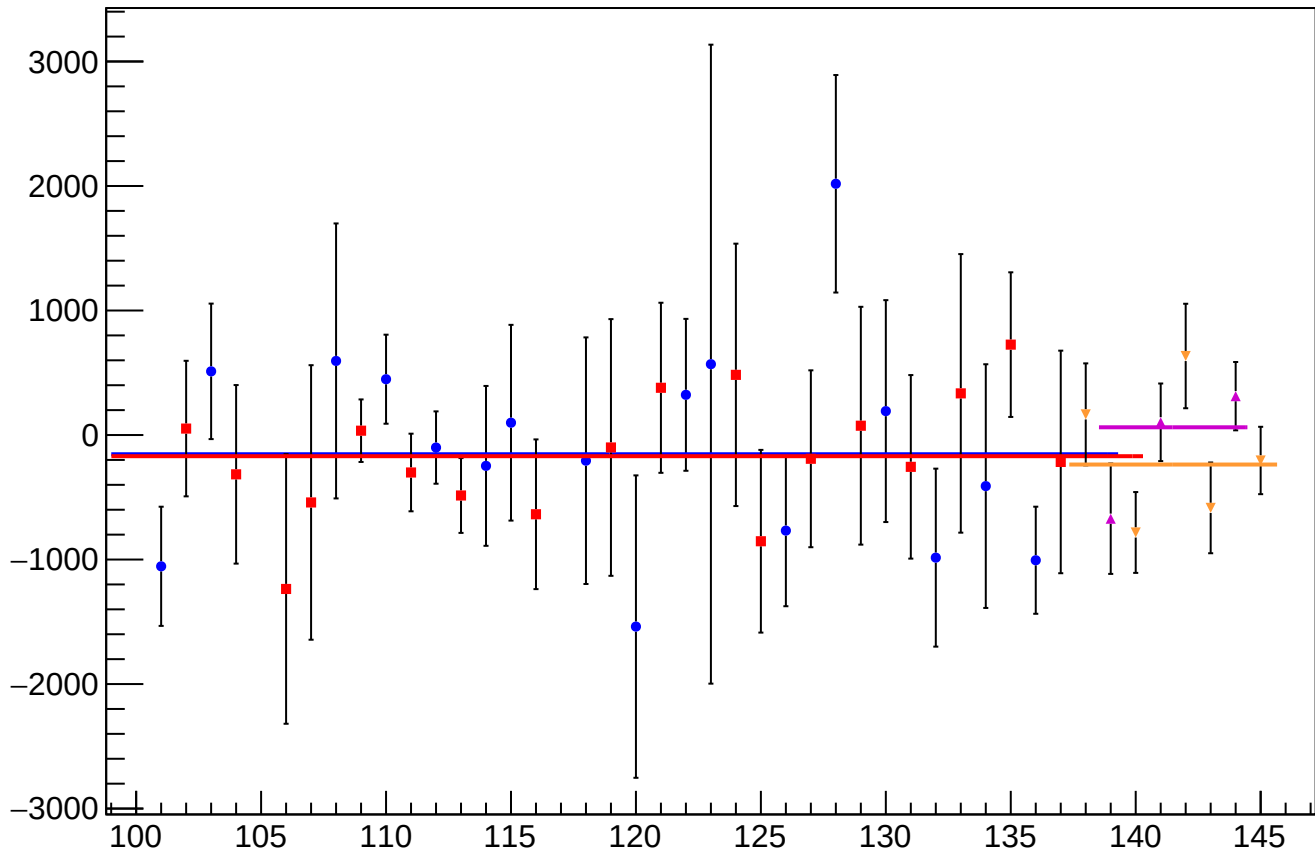
Left In: 77.037 ± 0.035 χ^2/NDF : 685.0/2

+ sign 73.783 ± 0.017 χ^2/NDF : 505811.0/21

All: 73.386 ± 0.012 χ^2/NDF : 930436.7/42

- sign 72.967 ± 0.017 χ^2/NDF : 423446.1/20

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -236.995 $\pm$ 153.711 χ^2 /NDF: 9.0/4

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

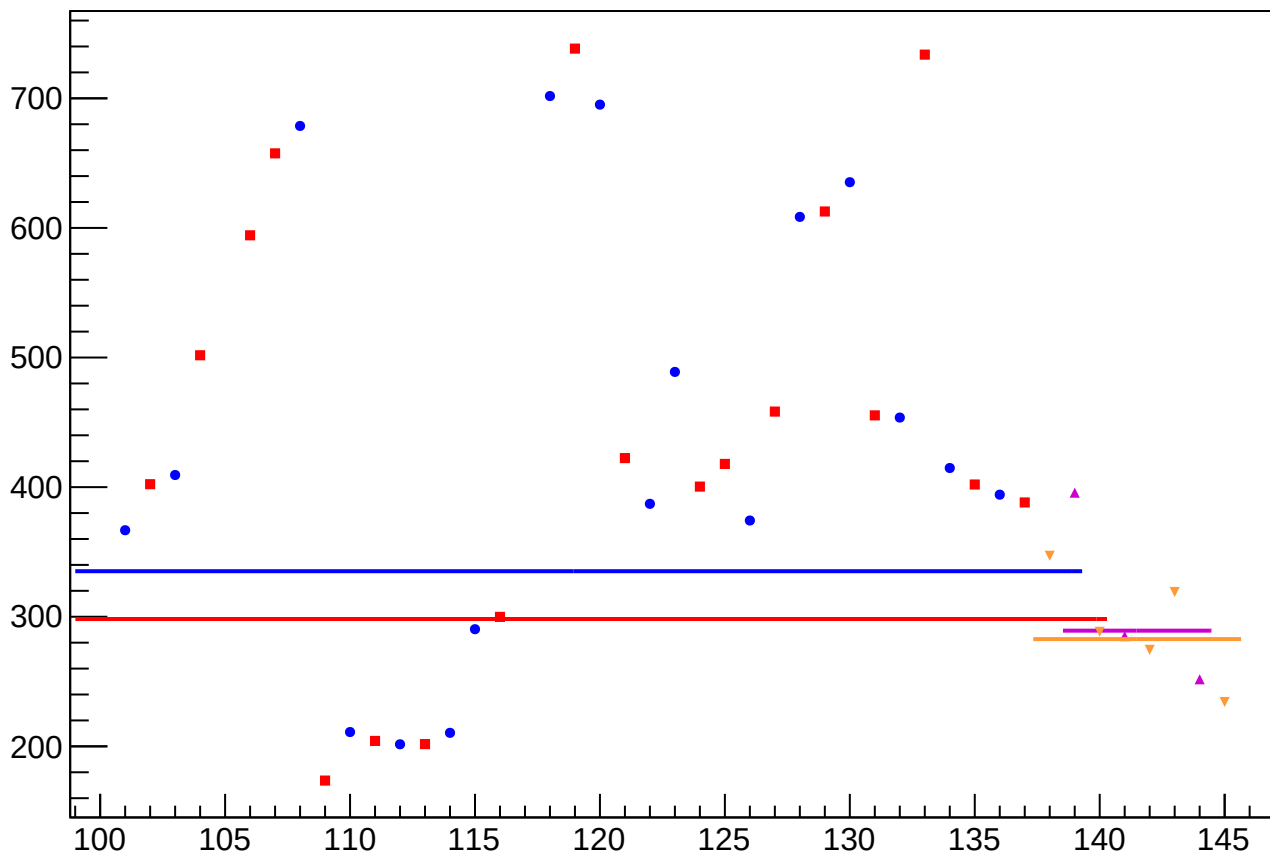
Left In: 62.106 $\pm$ 186.764 χ^2 /NDF: 3.6/2

+ sign -192.057 $\pm$ 103.785 χ^2 /NDF: 32.4/21

All: -145.011 $\pm$ 73.666 χ^2 /NDF: 45.8/42

- sign -97.245 $\pm$ 104.577 χ^2 /NDF: 13.1/20

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 282.757 $\pm$ 0.109 χ^2 /NDF:134913.8/4

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

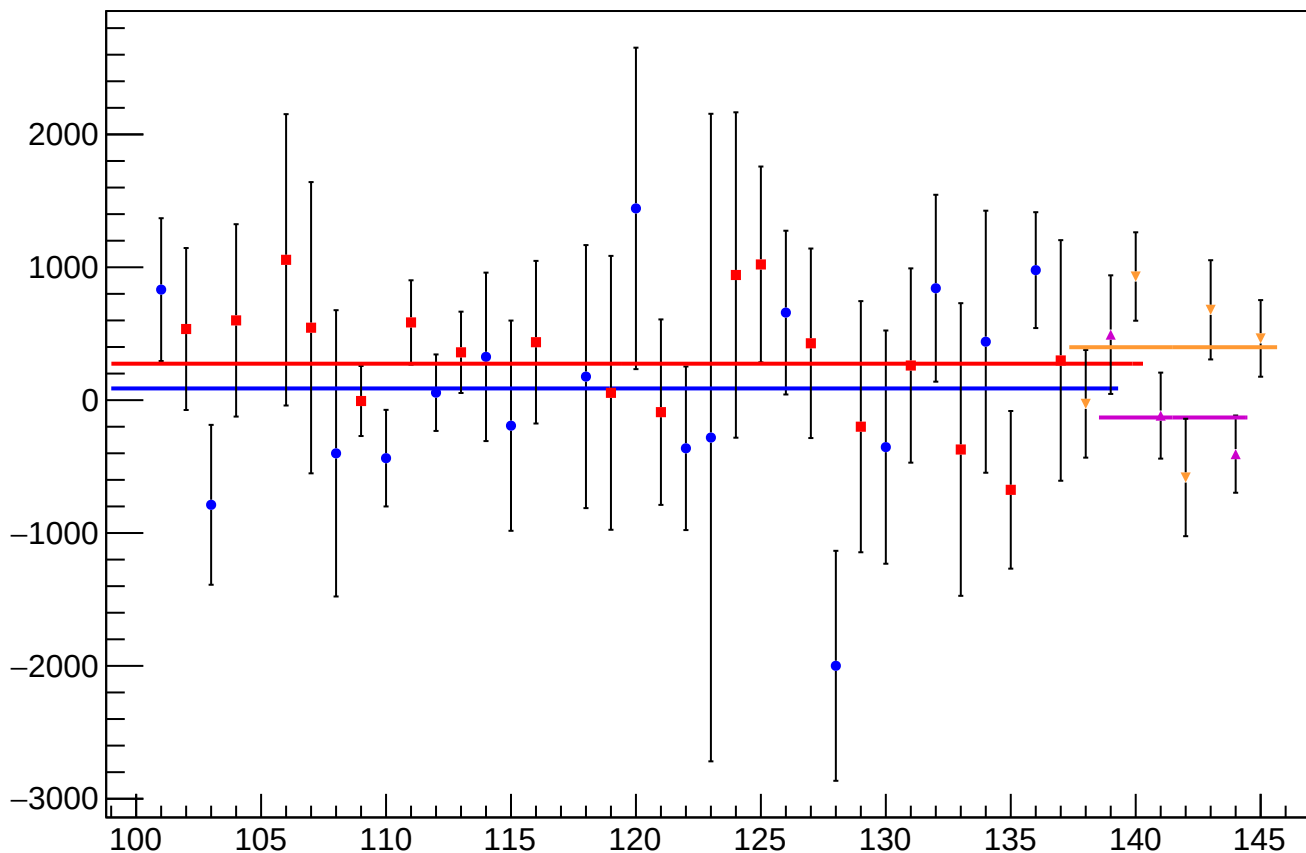
Left In: 289.264 $\pm$ 0.132 χ^2 /NDF:153075.7/2

+ sign 311.256 $\pm$ 0.073 χ^2 /NDF: 2255313.1/21

All: 303.405 $\pm$ 0.052 χ^2 /NDF: 5211186.3/42

- sign 295.435 $\pm$ 0.074 χ^2 /NDF: 2932812.4/20

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 398.388 ± 159.211 $\chi^2/\text{NDF}: 9.2/4$

Right Out: 274.340 ± 129.866 $\chi^2/\text{NDF}: 8.0/17$

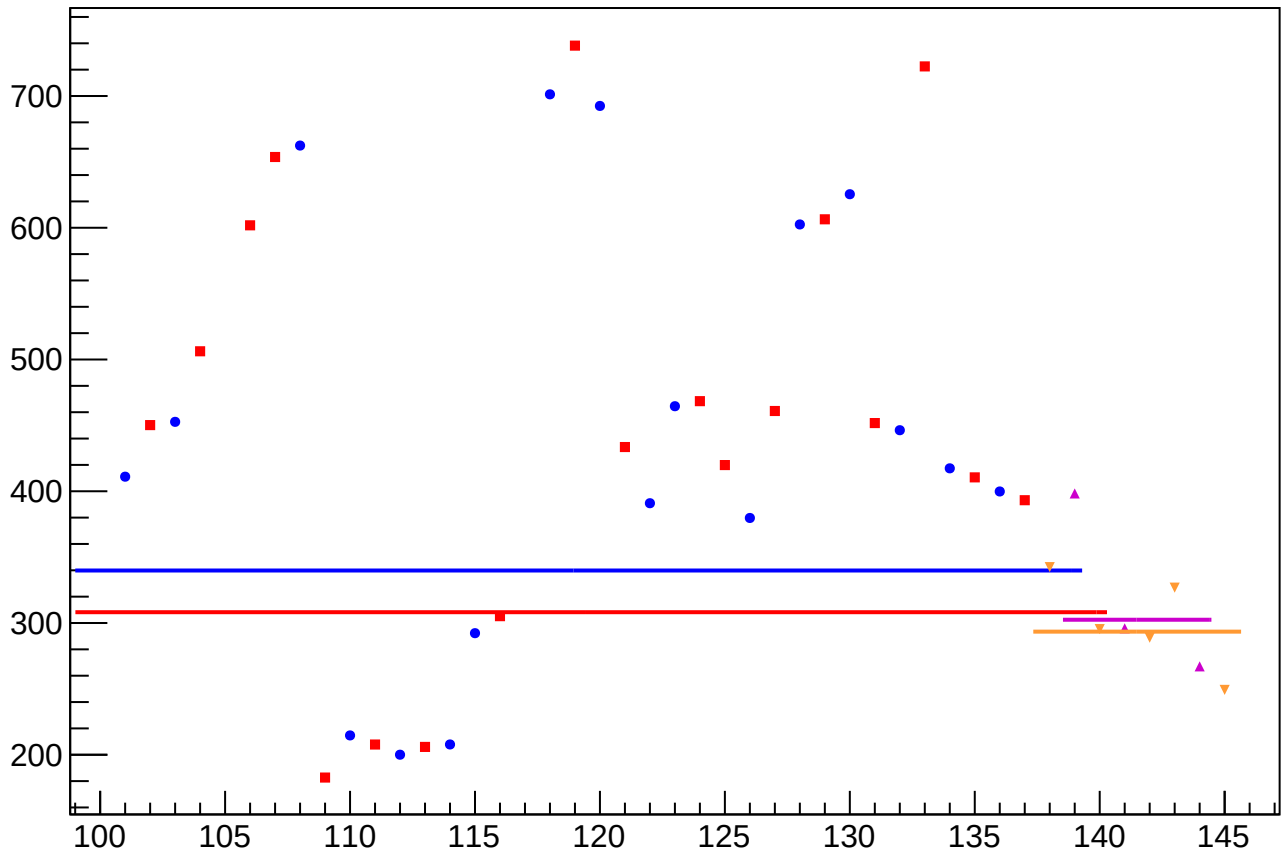
Left In: -130.536 ± 194.612 $\chi^2/\text{NDF}: 2.9/2$

+ sign 226.676 ± 106.395 $\chi^2/\text{NDF}: 32.1/21$

All: 188.721 ± 75.802 $\chi^2/\text{NDF}: 46.3/42$

- sign 149.596 ± 108.023 $\chi^2/\text{NDF}: 13.9/20$

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: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

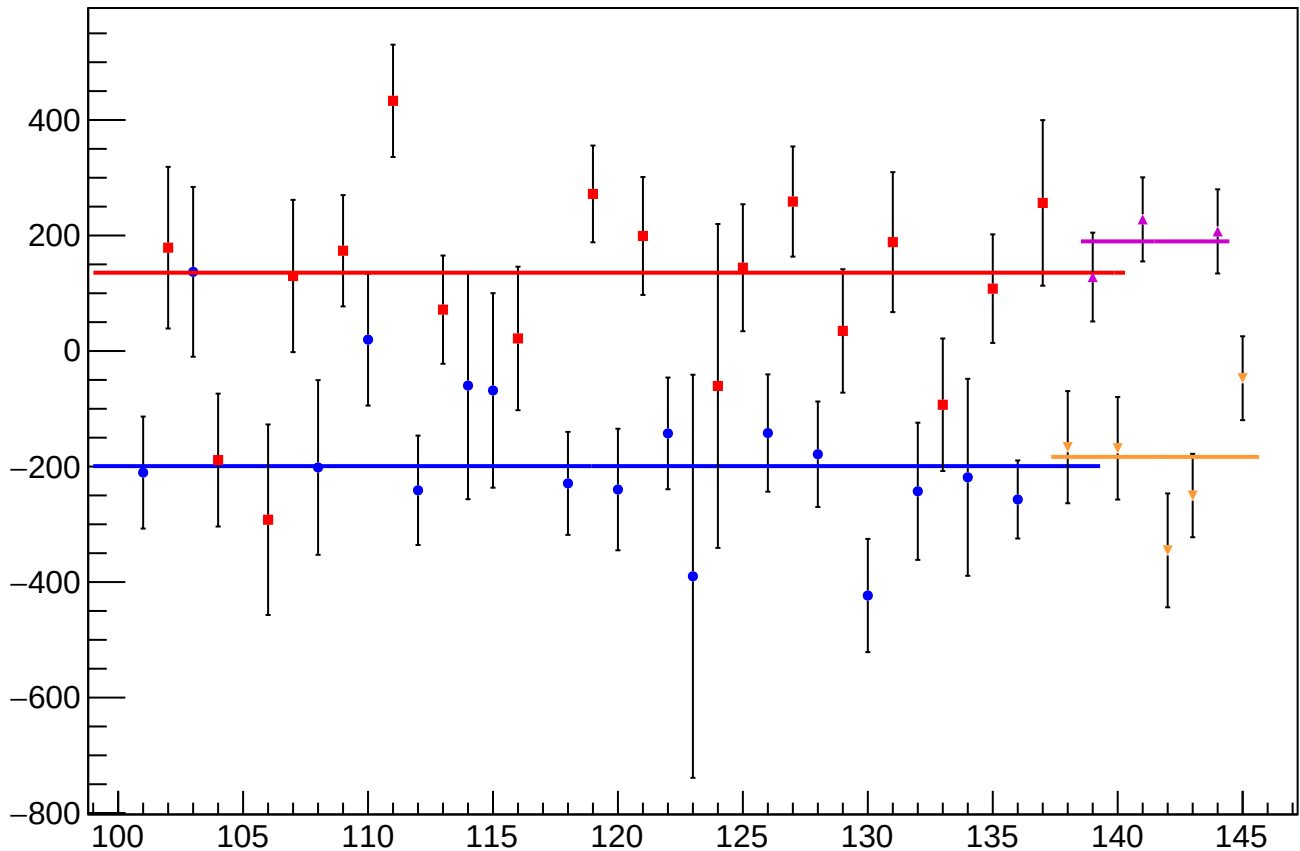
Left In: 302.477+/-0.138 χ^2/NDF : 122703.0/2

+ sign 319.128+/-0.075 χ^2/NDF : 2230078.8/21

All: 312.878+/-0.054 χ^2/NDF : 5066820.6/42

- sign 306.436+/-0.076 χ^2/NDF : 2822728.0/20

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -183.250 $\pm$ 37.335 χ^2 /NDF: 7.1/4

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

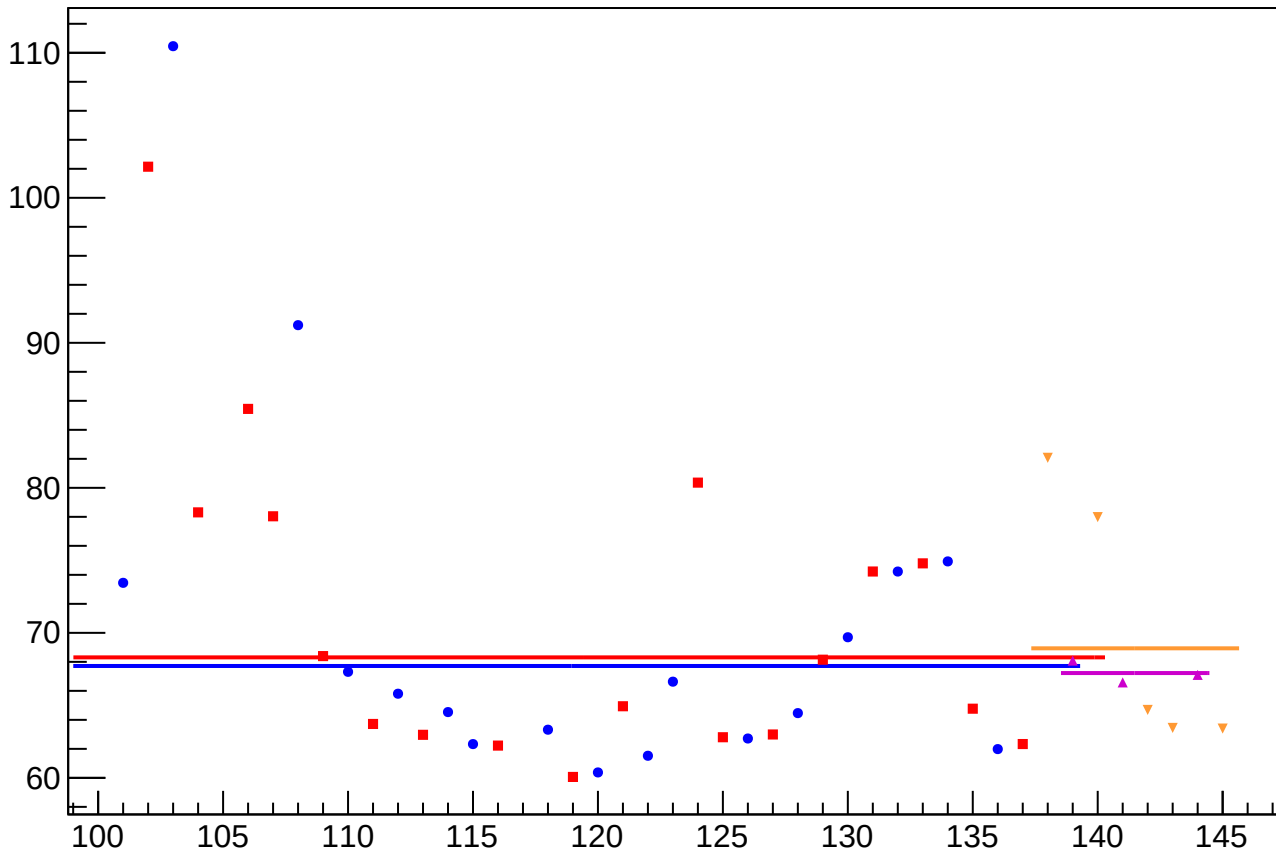
Left In: 189.817 $\pm$ 42.786 χ^2 /NDF: 1.0/2

+ sign -193.887 $\pm$ 21.618 χ^2 /NDF: 24.9/21

All: -27.653 $\pm$ 15.547 χ^2 /NDF: 186.1/42

- sign 150.445 $\pm$ 22.376 χ^2 /NDF: 38.8/20

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: 68.308+/-0.019 χ^2/NDF : 234314.0/17

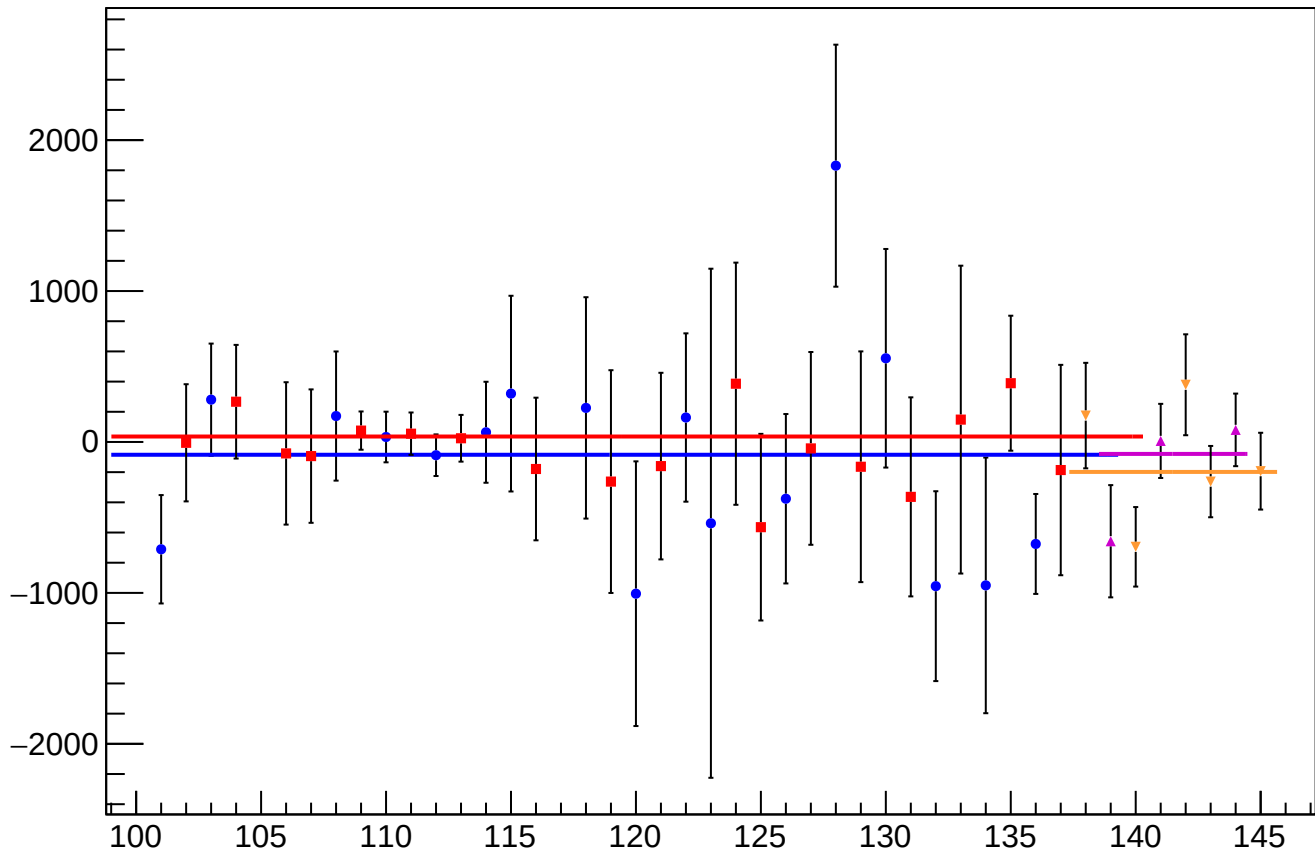
Left In: 67.228+/-0.030 χ^2/NDF : 412.2/2

+ sign 68.124+/-0.015 χ^2/NDF : 368569.1/21

All: 68.070+/-0.011 χ^2/NDF : 604247.6/42

- sign 68.013+/-0.016 χ^2/NDF : 235653.2/20

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: 36.132 ± 69.750 χ^2/NDF : 3.4/17

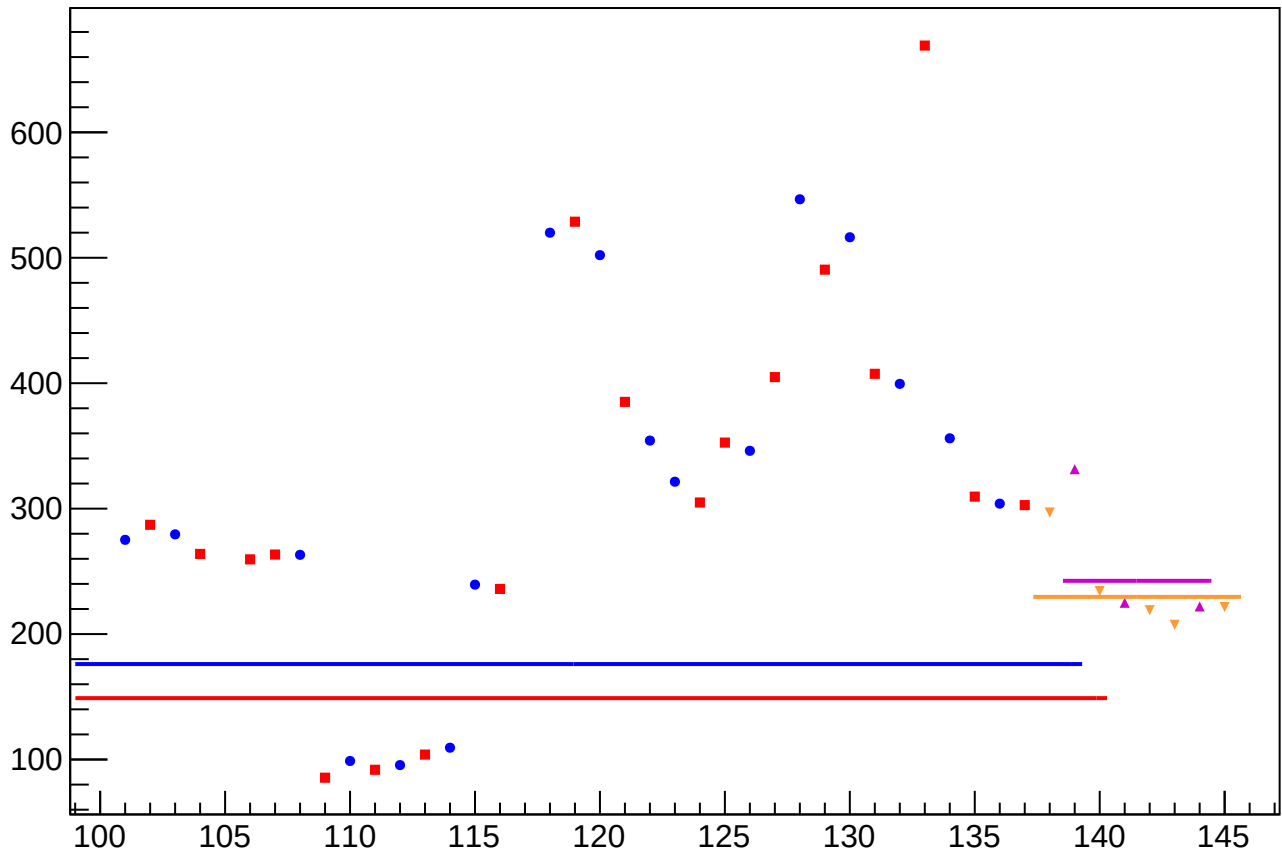
Left In: -79.158 ± 155.953 χ^2/NDF : 3.0/2

+ sign -119.693 ± 68.803 χ^2/NDF : 28.2/21

All: -46.106 ± 46.732 χ^2/NDF : 37.2/42

- sign 16.915 ± 63.672 χ^2/NDF : 6.9/20

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2/NDF : 4223651.6/16

Left Out: 229.650 $\pm$ 0.088 χ^2/NDF : 96457.2/4

Right Out: 148.932 $\pm$ 0.049 χ^2/NDF : 4770916.6/17

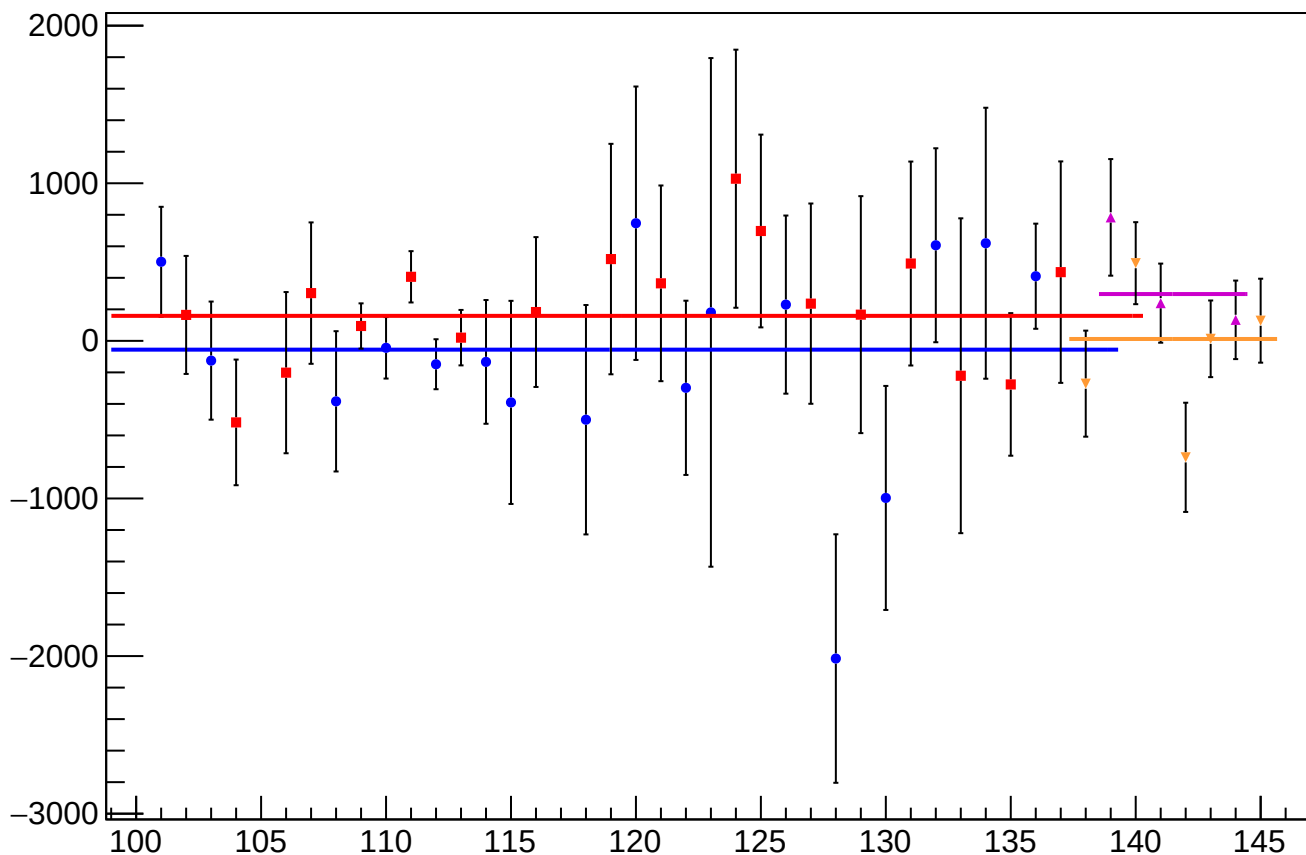
Left In: 242.456 $\pm$ 0.110 χ^2/NDF : 139202.5/2

+ sign 192.553 $\pm$ 0.049 χ^2/NDF : 4578034.4/21

All: 177.453 $\pm$ 0.033 χ^2/NDF : 10266360.2/42

- sign 164.521 $\pm$ 0.045 χ^2/NDF : 5509495.6/20

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: 158.676+/-77.072 χ^2 /NDF: 10.4/17

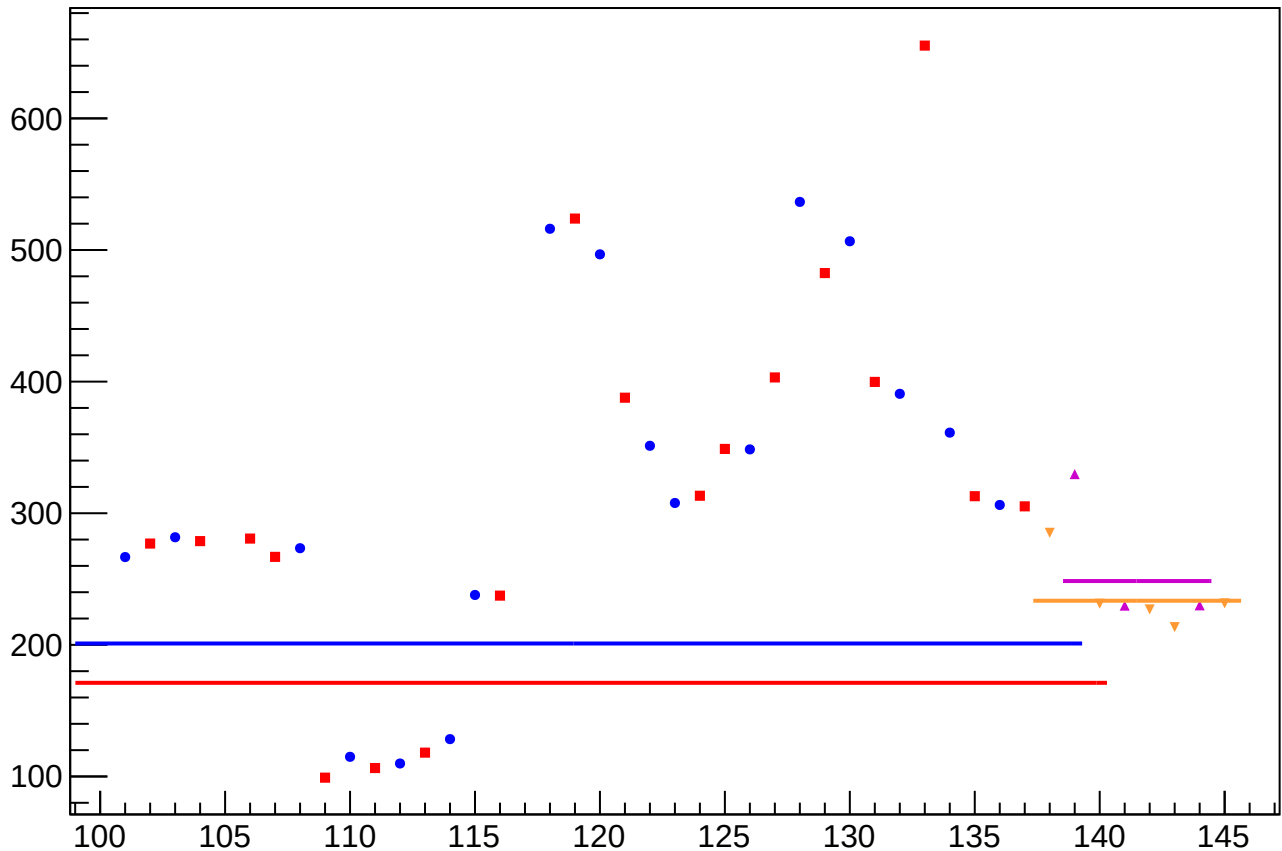
Left In: 297.084+/-159.512 χ^2 /NDF:2.2/2

+ sign -32.662+/-73.551 χ^2 /NDF: 26.3/21

All: 82.422+/-50.475 χ^2 /NDF: 44.2/42

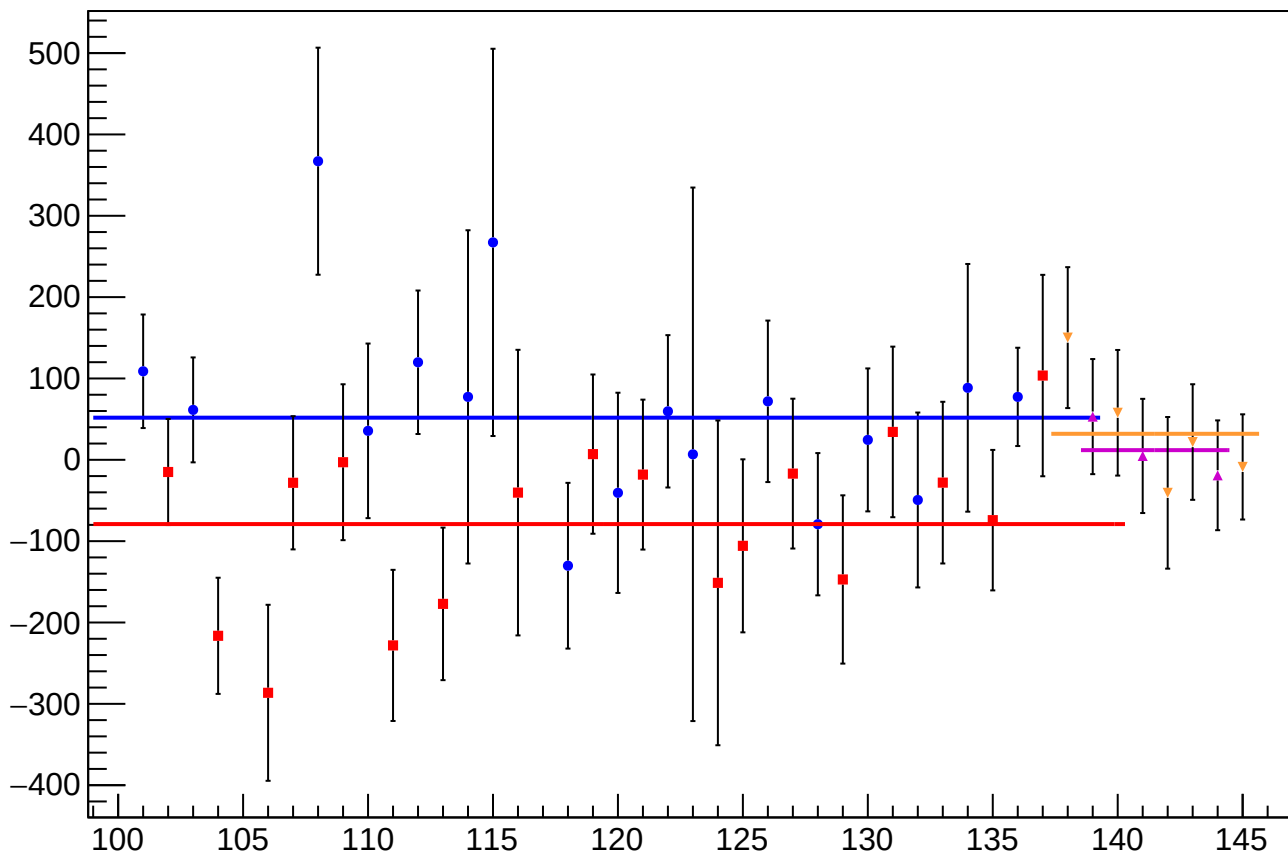
- sign 184.872+/-69.396 χ^2 /NDF: 13.2/20

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: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17
 Left In: 248.483 $\pm$ 0.113 χ^2 /NDF: 118528.5/2
 + sign 212.099 $\pm$ 0.052 χ^2 /NDF: 3582304.1/21
 All: 198.183 $\pm$ 0.036 χ^2 /NDF: 8282782.9/42
 - sign 185.794 $\pm$ 0.049 χ^2 /NDF: 4565143.6/20

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: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

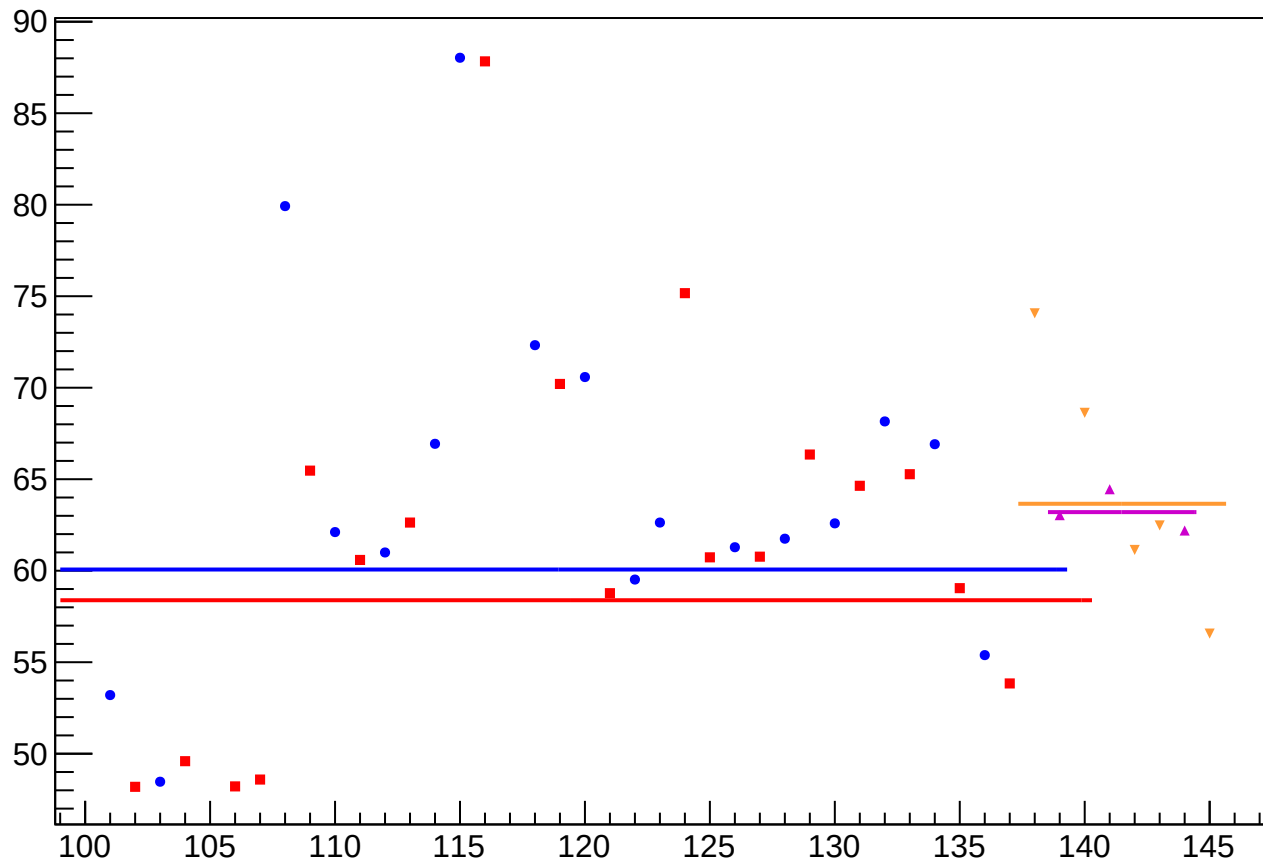
Left In: 11.891 $\pm$ 40.089 χ^2 /NDF:0.6/2

+ sign 45.436 $\pm$ 19.396 χ^2 /NDF: 17.8/21

All: -5.308 $\pm$ 13.794 χ^2 /NDF: 55.1/42

- sign -57.235 $\pm$ 19.620 χ^2 /NDF: 23.4/20

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 63.658 $\pm$ 0.024 χ^2/NDF : 63235.9/4

Right Out: 58.387 $\pm$ 0.016 χ^2/NDF : 275017.2/17

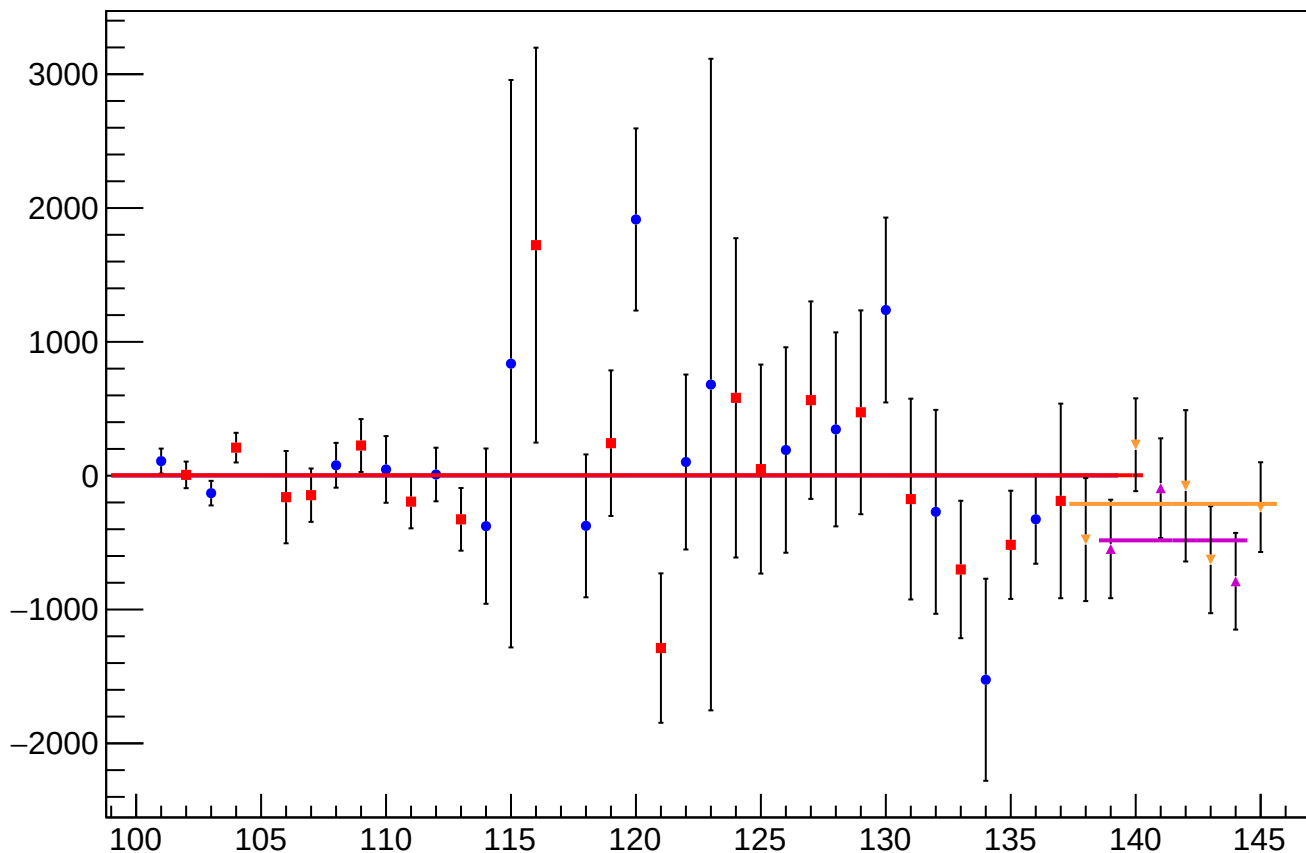
Left In: 63.202 $\pm$ 0.028 χ^2/NDF : 1089.9/2

+ sign 61.219 $\pm$ 0.014 χ^2/NDF : 307289.8/21

All: 60.389 $\pm$ 0.010 χ^2/NDF : 612738.5/42

- sign 59.540 $\pm$ 0.014 χ^2/NDF : 298048.3/20

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: 3.242+/-56.611 χ^2 /NDF: 20.2/17

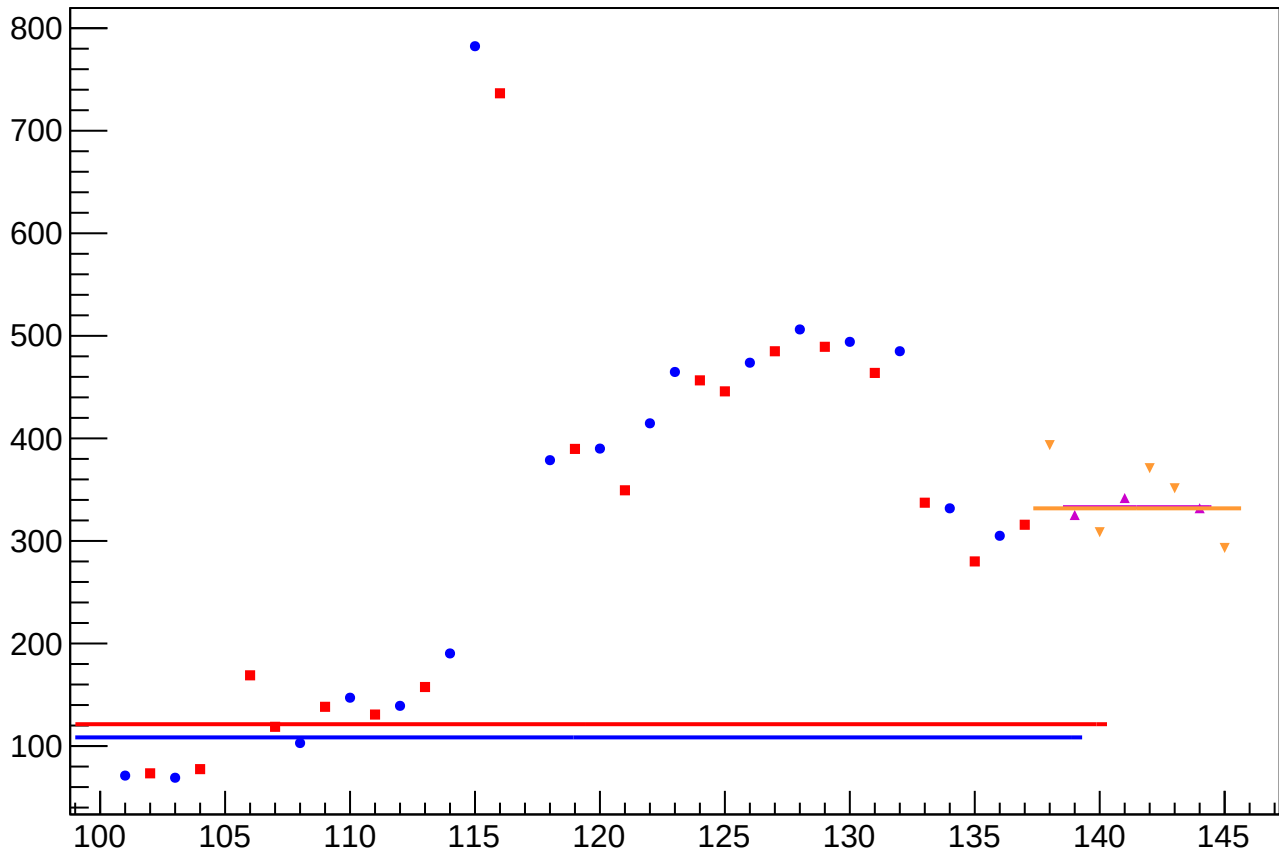
Left In: -483.224+/-211.916 χ^2 /NDF:1.8/2

+ sign -16.334+/-51.940 χ^2 /NDF: 25.8/21

All: -22.417+/-37.663 χ^2 /NDF: 52.8/42

- sign -29.162+/-54.693 χ^2 /NDF: 27.0/20

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 331.790 $\pm$ 0.126 χ^2 /NDF: 85902.1/4

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

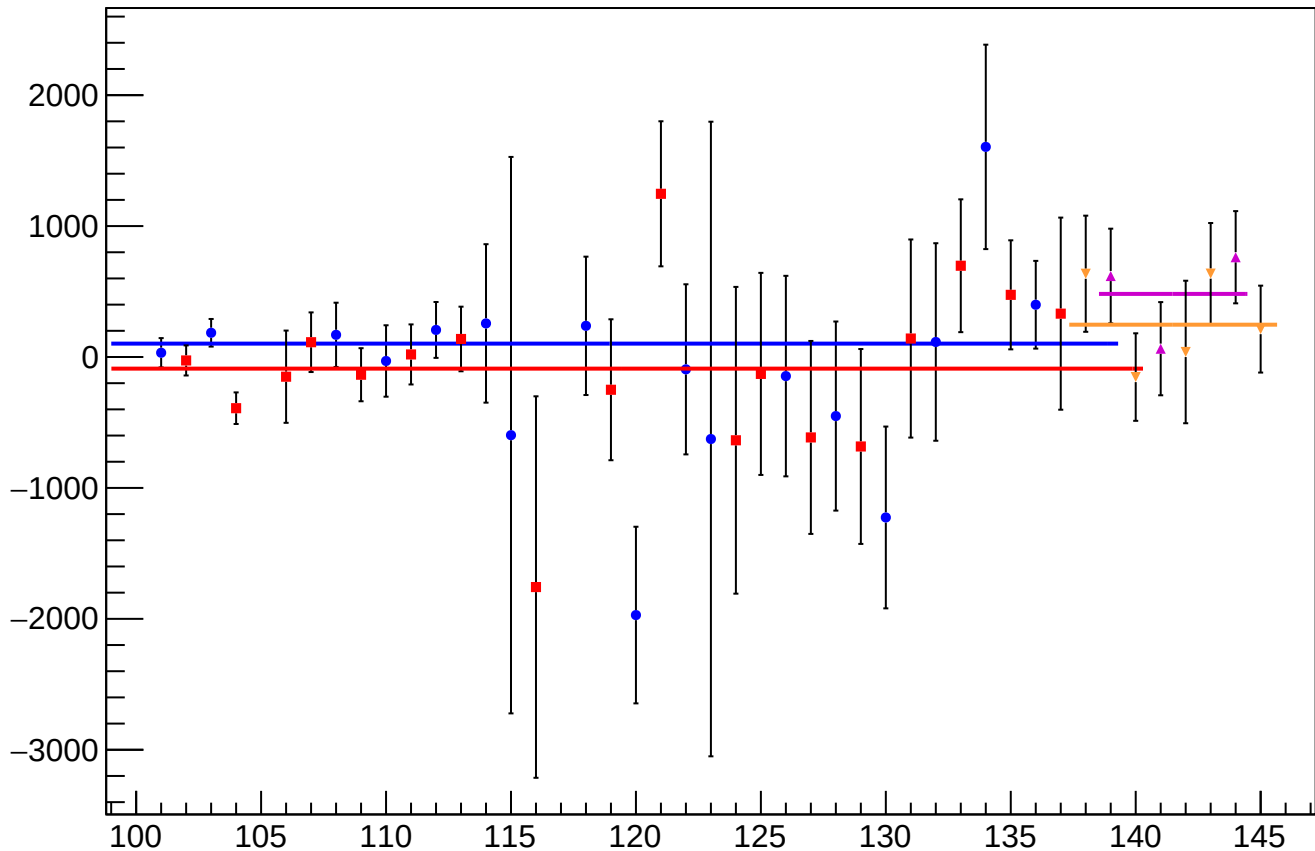
Left In: 332.944 $\pm$ 0.150 χ^2 /NDF: 2028.0/2

+ sign 127.316 $\pm$ 0.037 χ^2 /NDF: 8350638.3/21

All: 131.150 $\pm$ 0.027 χ^2 /NDF: 14969141.0/42

- sign 135.401 $\pm$ 0.039 χ^2 /NDF: 6595525.8/20

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: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

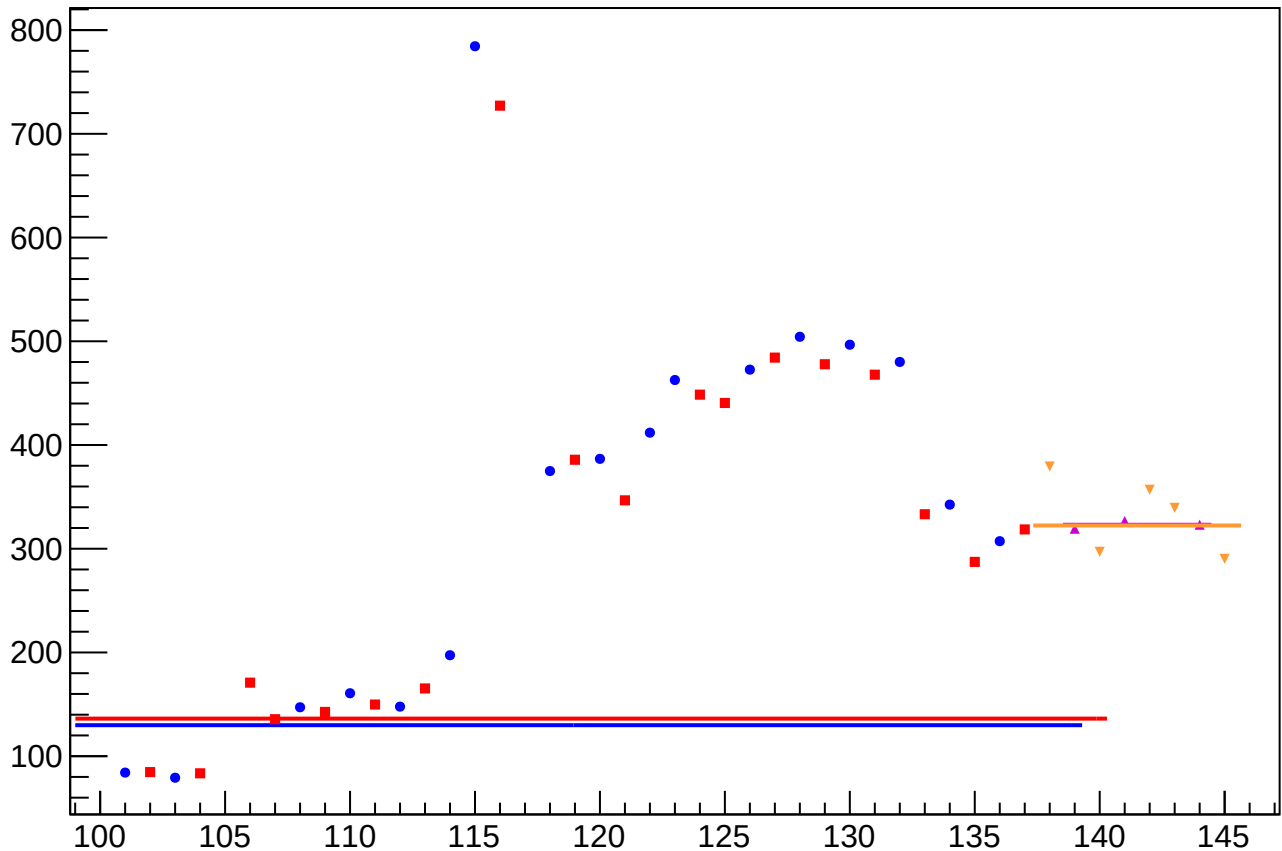
Left In: 481.890 $\pm$ 205.811 χ^2 /NDF:2.2/2

+ sign 119.109 $\pm$ 59.327 χ^2 /NDF: 24.3/21

All: 39.362 $\pm$ 42.035 χ^2 /NDF: 58.8/42

- sign -41.032 $\pm$ 59.567 χ^2 /NDF: 30.9/20

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 322.424 $\pm$ 0.123 χ^2 /NDF: 75071.3/4

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

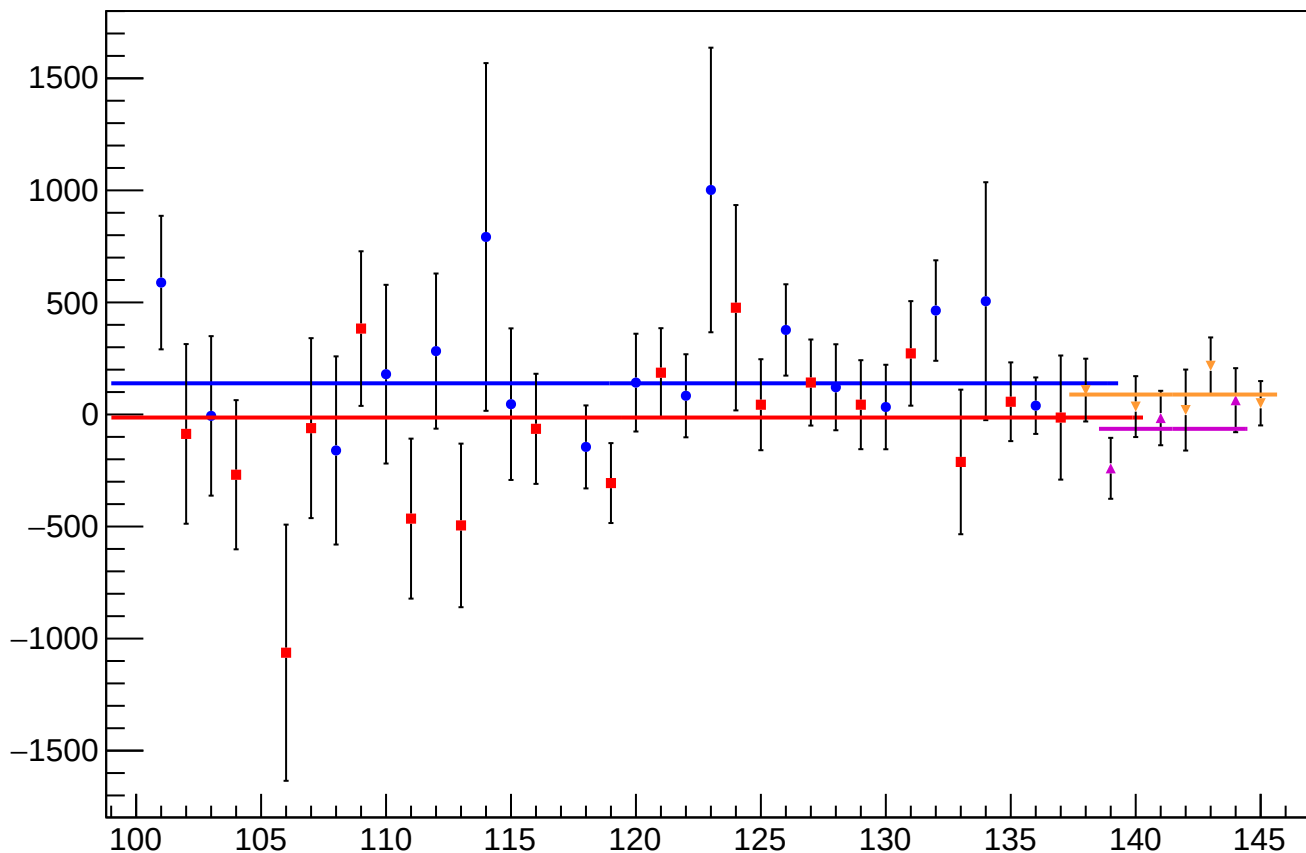
Left In: 323.105 $\pm$ 0.146 χ^2 /NDF: 425.1/2

+ sign 152.372 $\pm$ 0.042 χ^2 /NDF: 7077591.6/21

All: 152.126 $\pm$ 0.030 χ^2 /NDF: 12871744.9/42

- sign 151.879 $\pm$ 0.042 χ^2 /NDF: 5794084.7/20

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 88.992 $\pm$ 57.707 χ^2 /NDF:1.5/4

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

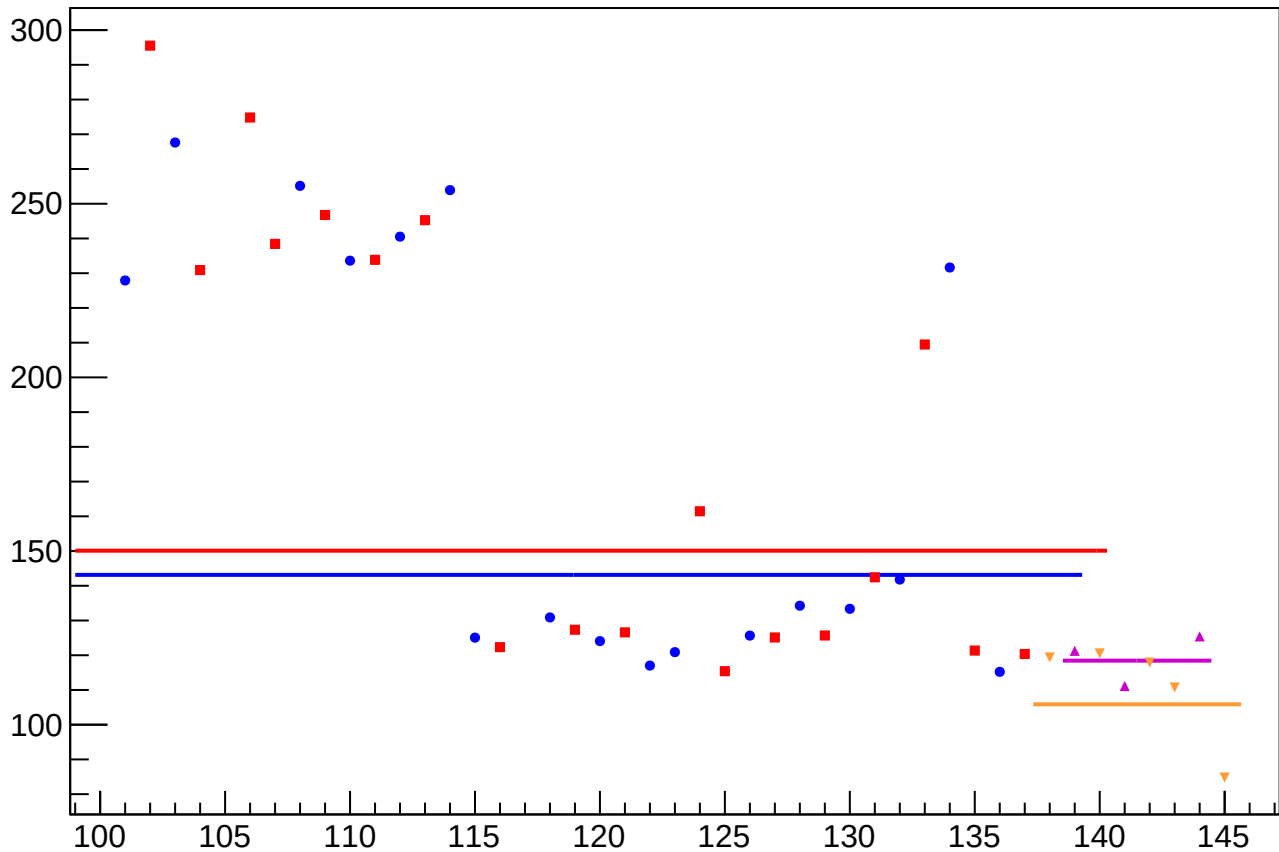
Left In: -64.052 $\pm$ 76.499 χ^2 /NDF:2.6/2

+ sign 113.924 $\pm$ 40.902 χ^2 /NDF: 15.0/21

All: 51.070 $\pm$ 30.931 χ^2 /NDF: 39.8/42

- sign -32.889 $\pm$ 47.273 χ^2 /NDF: 19.3/20

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 +/- 0.041 χ^2/NDF : 1101269.0/16

Left Out: 105.866 +/- 0.041 χ^2/NDF : 144433.6/4

Right Out: 150.109 +/- 0.043 χ^2/NDF : 1332775.0/17

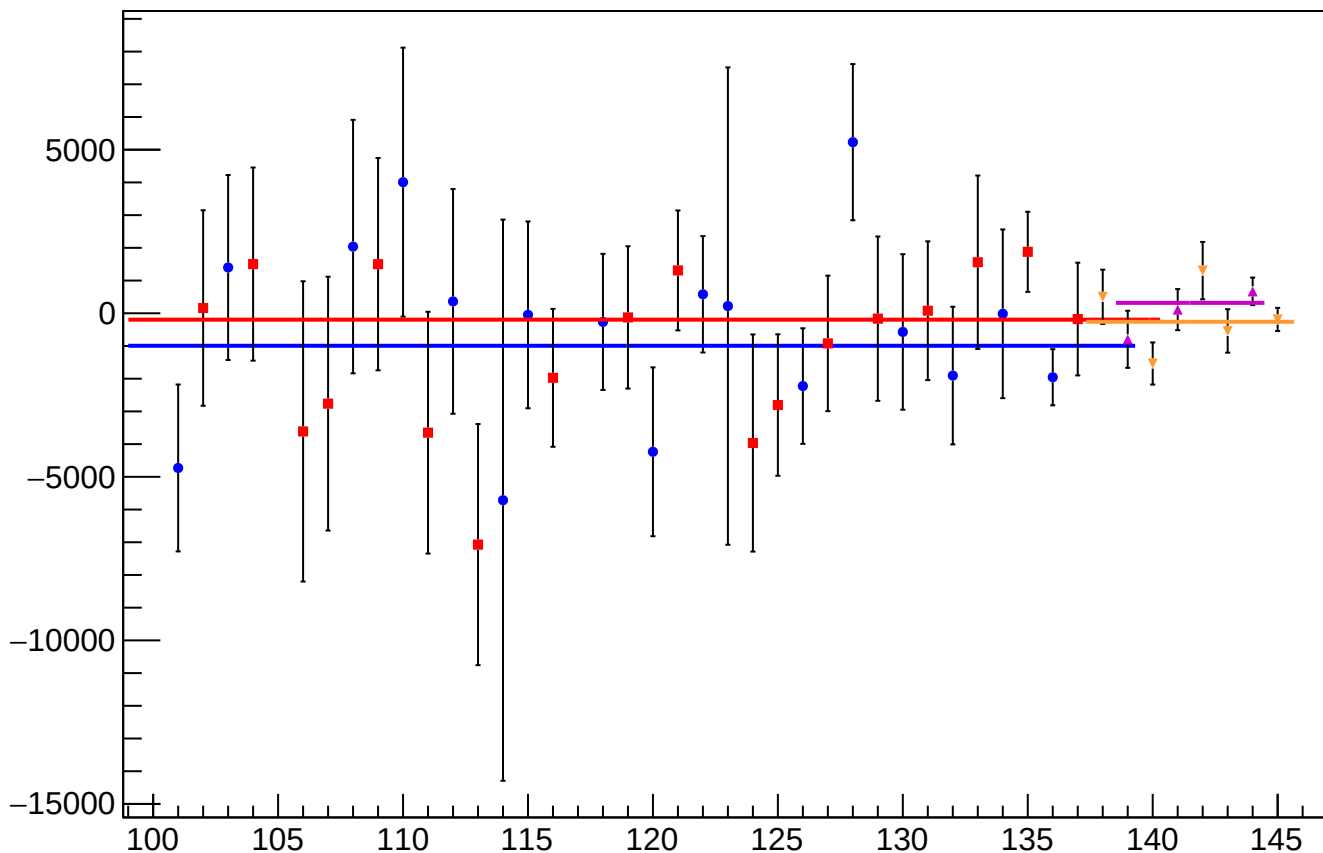
Left In: 118.444 +/- 0.054 χ^2/NDF : 12863.5/2

+ sign 124.414 +/- 0.029 χ^2/NDF : 1660915.2/21

All: 130.238 +/- 0.022 χ^2/NDF : 3313075.9/42

- sign 138.017 +/- 0.033 χ^2/NDF : 1557457.9/20

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -260.118 $\pm$ 254.621 χ^2/NDF : 8.2/4

Right Out: -195.049 $\pm$ 543.821 χ^2/NDF : 13.5/17

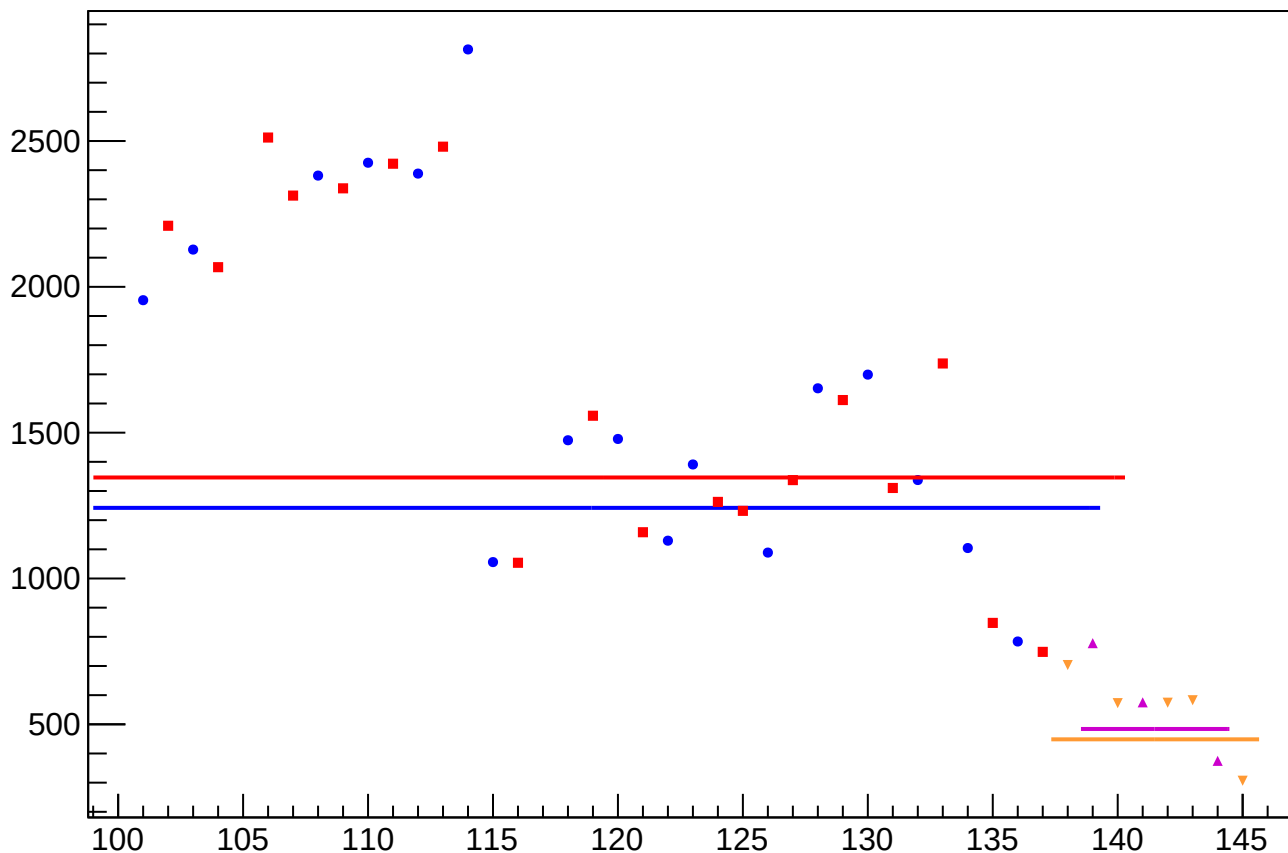
Left In: 318.627 $\pm$ 324.576 χ^2/NDF : 2.4/2

+ sign -403.574 $\pm$ 228.375 χ^2/NDF : 26.7/21

All: -167.660 $\pm$ 176.647 χ^2/NDF : 46.0/42

- sign 183.706 $\pm$ 278.709 χ^2/NDF : 16.6/20

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: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

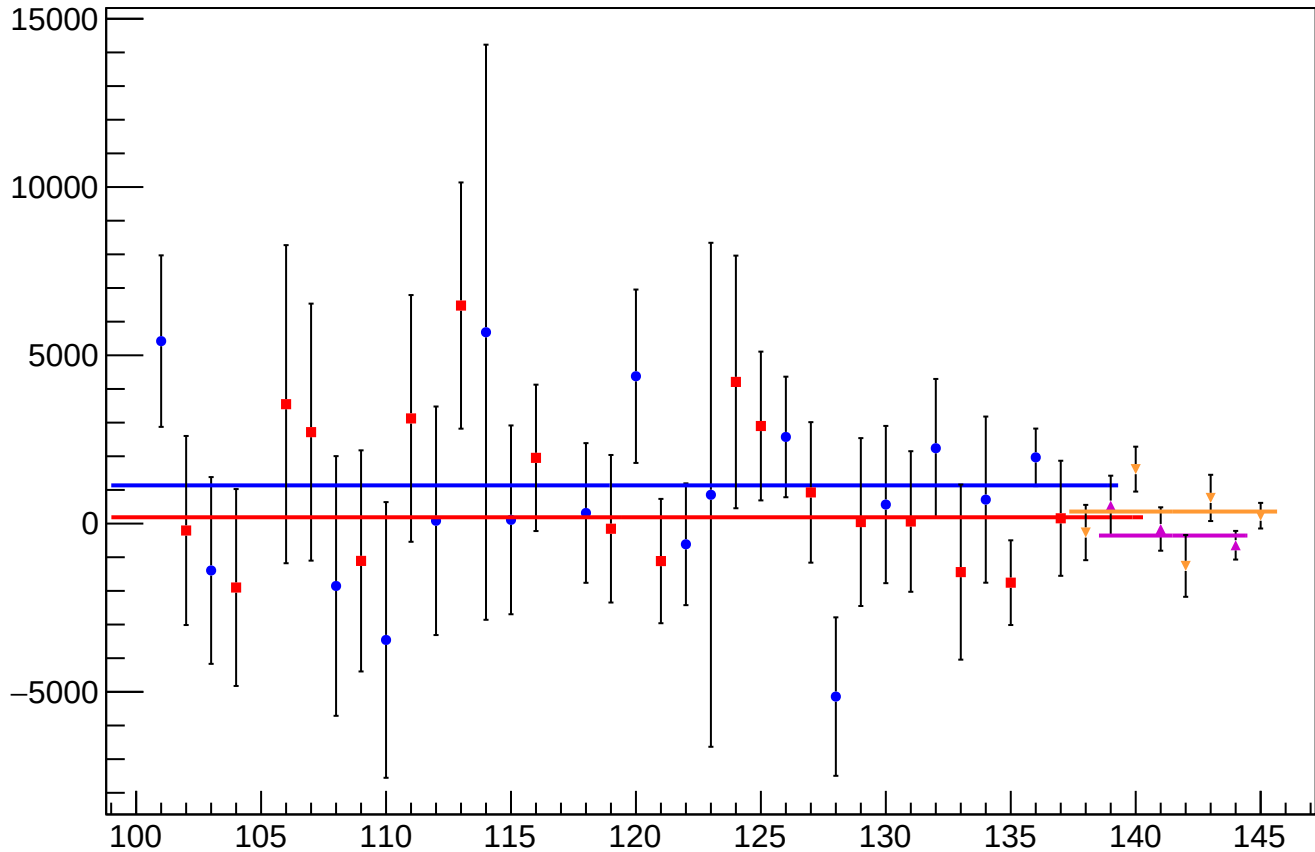
Left In: 484.059 $\pm$ 0.230 χ^2 /NDF: 404238.1/2

+ sign 603.695 $\pm$ 0.161 χ^2 /NDF: 6274294.2/21

All: 646.617 $\pm$ 0.125 χ^2 /NDF: 12371081.4/42

- sign 710.544 $\pm$ 0.197 χ^2 /NDF: 5920920.6/20

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: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

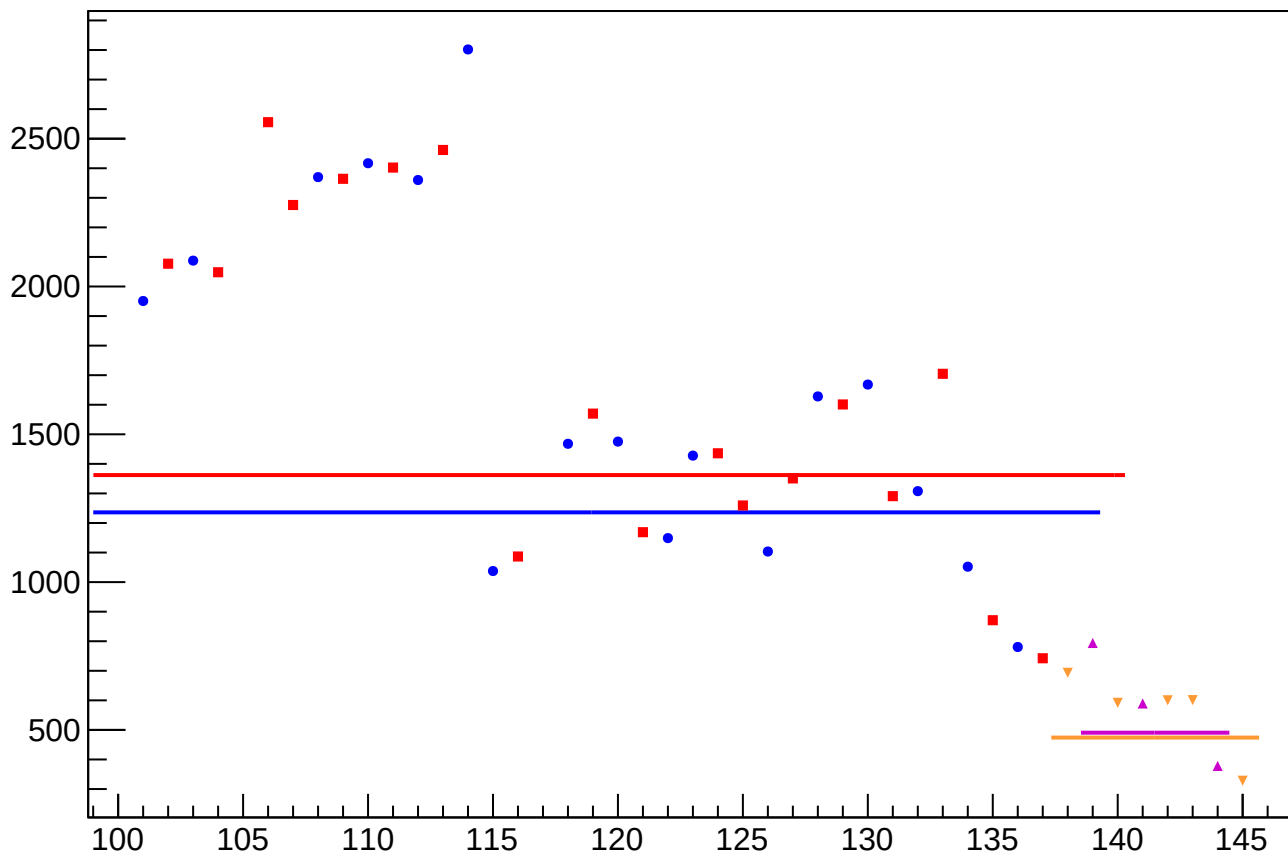
Left In: -355.604 $\pm$ 330.029 χ^2 /NDF: 1.5/2

+ sign 523.865 $\pm$ 237.604 χ^2 /NDF: 27.3/21

All: 219.654 $\pm$ 181.903 χ^2 /NDF: 45.5/42

- sign -211.123 $\pm$ 282.744 χ^2 /NDF: 14.2/20

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 474.084 $\pm$ 0.189 χ^2 /NDF: 603768.4/4

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

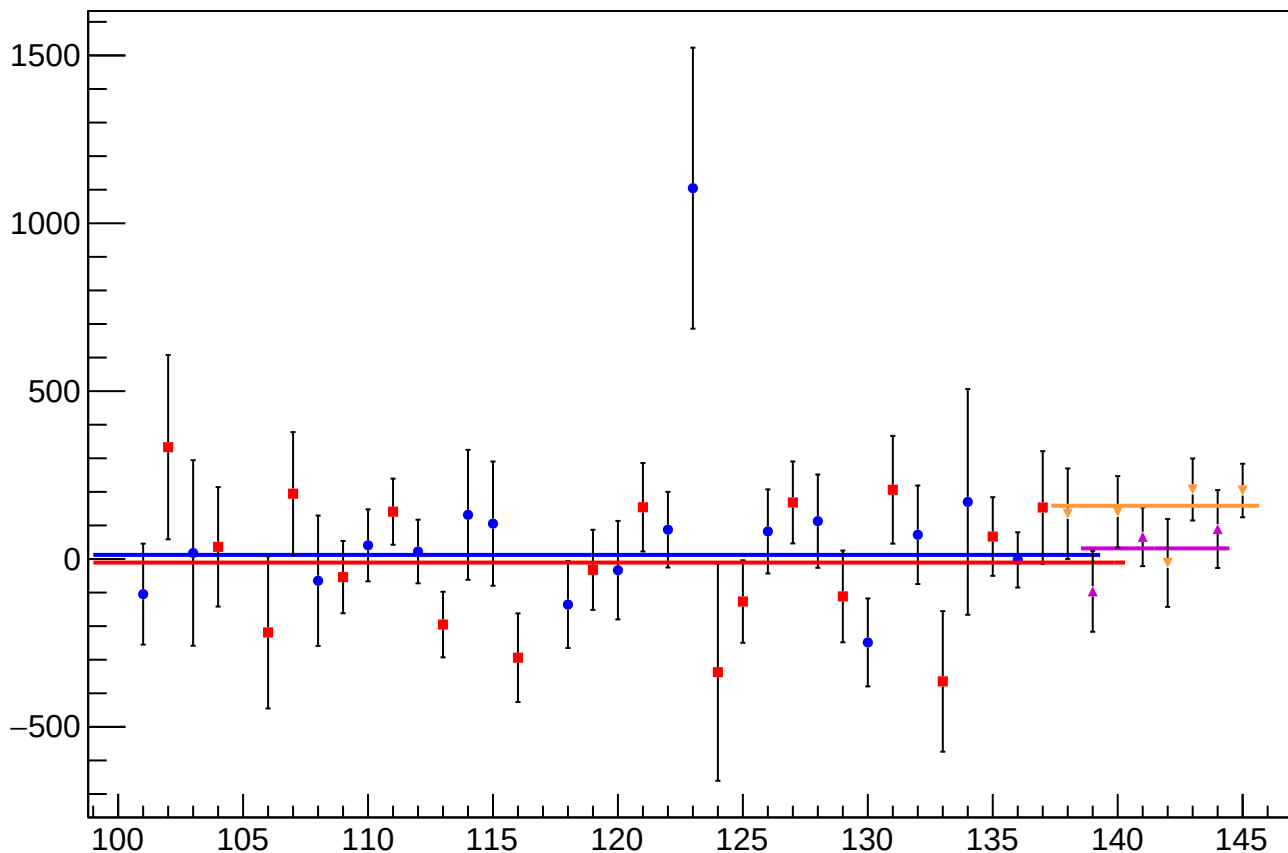
Left In: 490.626 $\pm$ 0.233 χ^2 /NDF: 418571.8/2

+ sign 637.029 $\pm$ 0.168 χ^2 /NDF: 5806694.8/21

All: 672.388 $\pm$ 0.129 χ^2 /NDF: 11751311.1/42

- sign 722.458 $\pm$ 0.200 χ^2 /NDF: 5837606.6/20

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: -10.591 ± 32.606 χ^2/NDF : 26.7/17

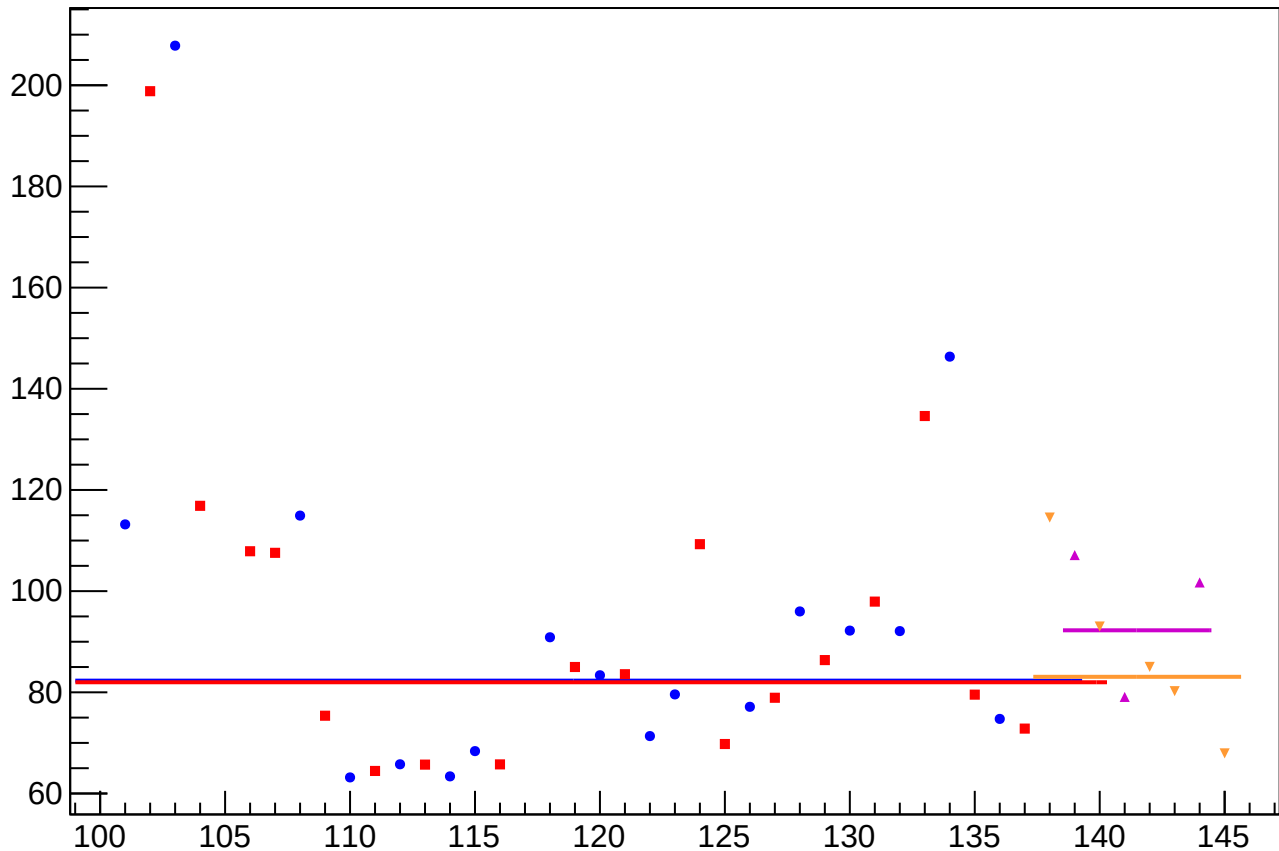
Left In: 31.658 ± 60.408 χ^2/NDF : 1.5/2

+ sign 62.734 ± 26.901 χ^2/NDF : 24.4/21

All: 32.891 ± 19.625 χ^2/NDF : 55.7/42

- sign -1.060 ± 28.693 χ^2/NDF : 28.6/20

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: 81.987+/-0.023 χ^2/NDF : 853217.2/17

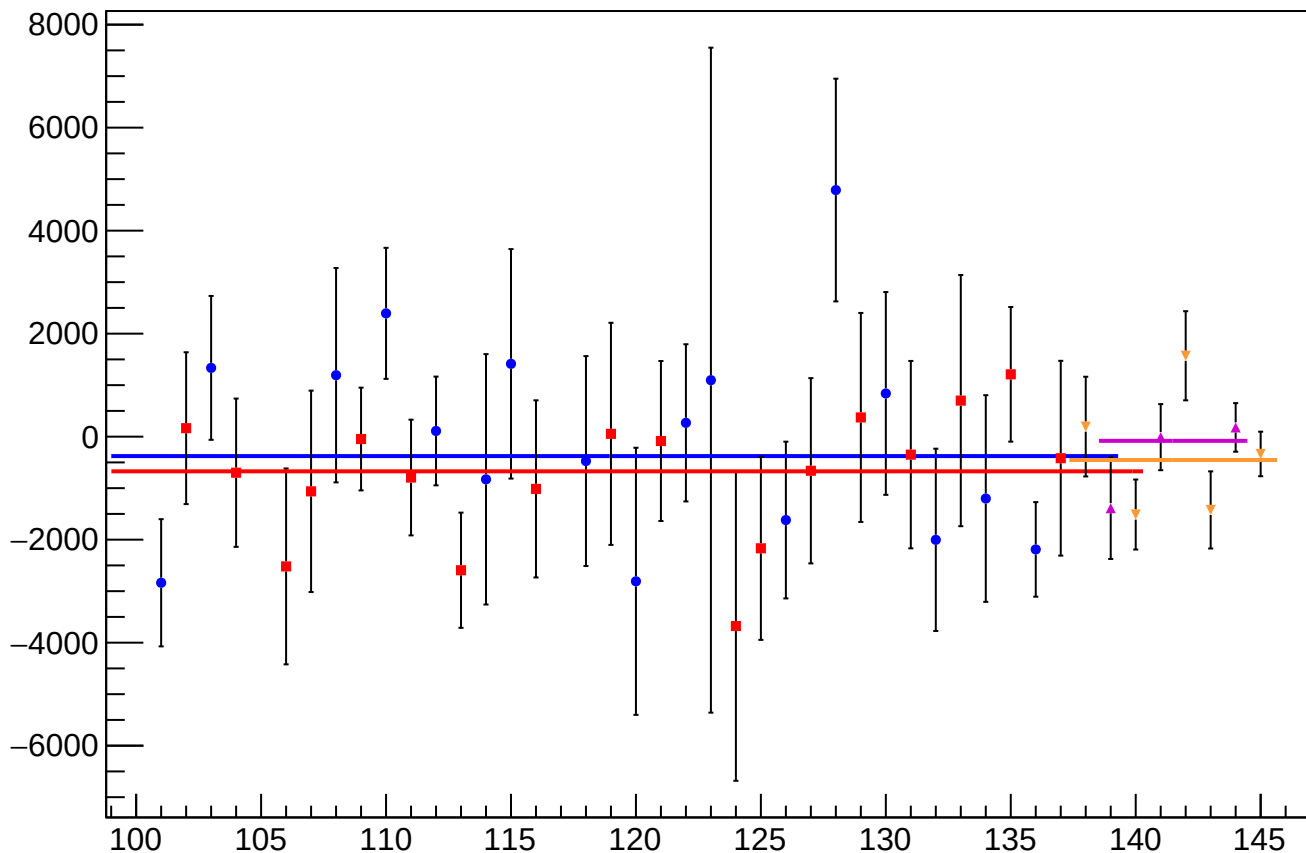
Left In: 92.258+/-0.043 χ^2/NDF : 89141.4/2

+ sign 82.568+/-0.019 χ^2/NDF : 1069915.5/21

All: 83.380+/-0.014 χ^2/NDF : 2060948.9/42

- sign 84.305+/-0.020 χ^2/NDF : 987132.4/20

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: -673.192 ± 368.624 χ^2/NDF : 9.4/17

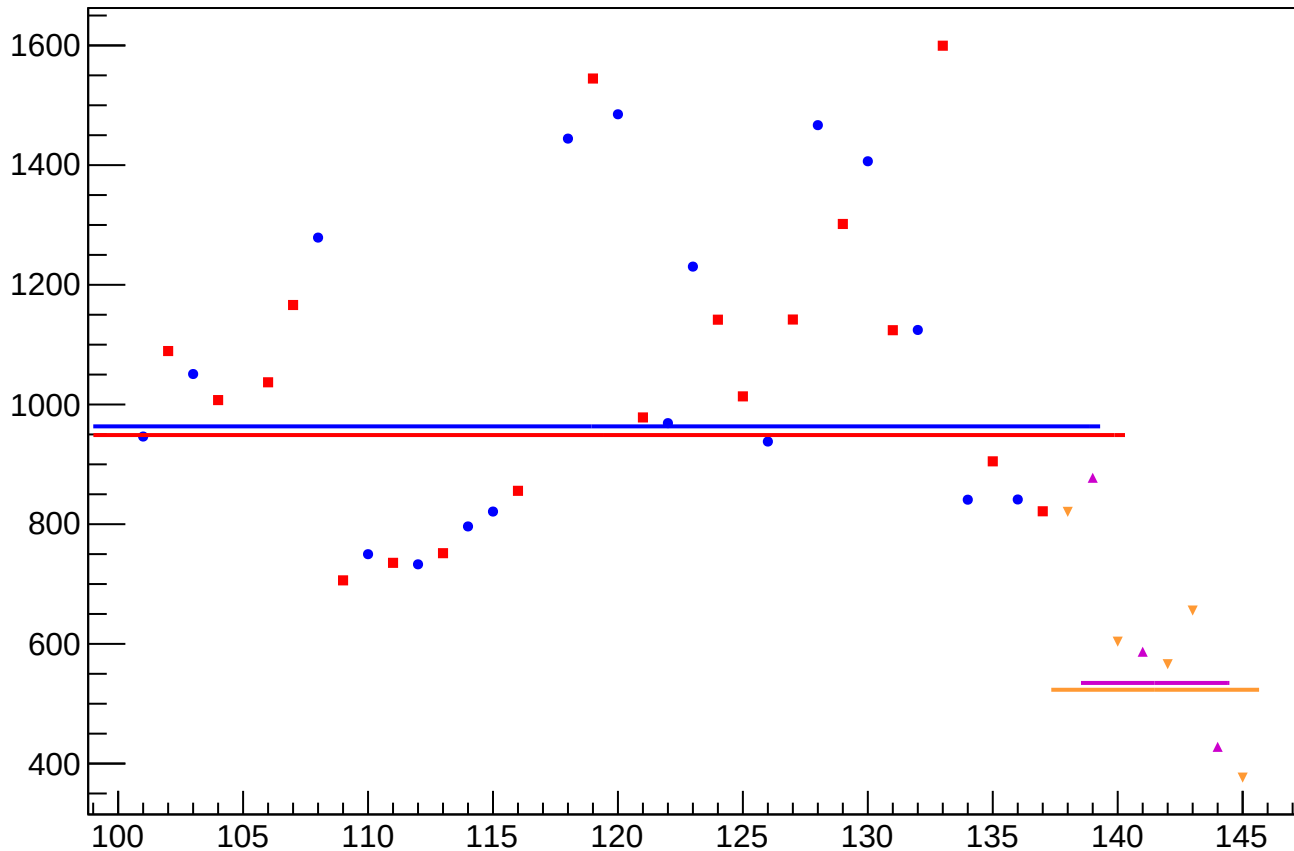
Left In: -81.421 ± 354.636 χ^2/NDF : 2.1/2

+ sign -425.248 ± 232.644 χ^2/NDF : 34.6/21

All: -398.339 ± 172.039 χ^2/NDF : 47.4/42

- sign -365.866 ± 255.567 χ^2/NDF : 12.8/20

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 523.336 $\pm$ 0.207 χ^2 /NDF: 514139.7/4

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

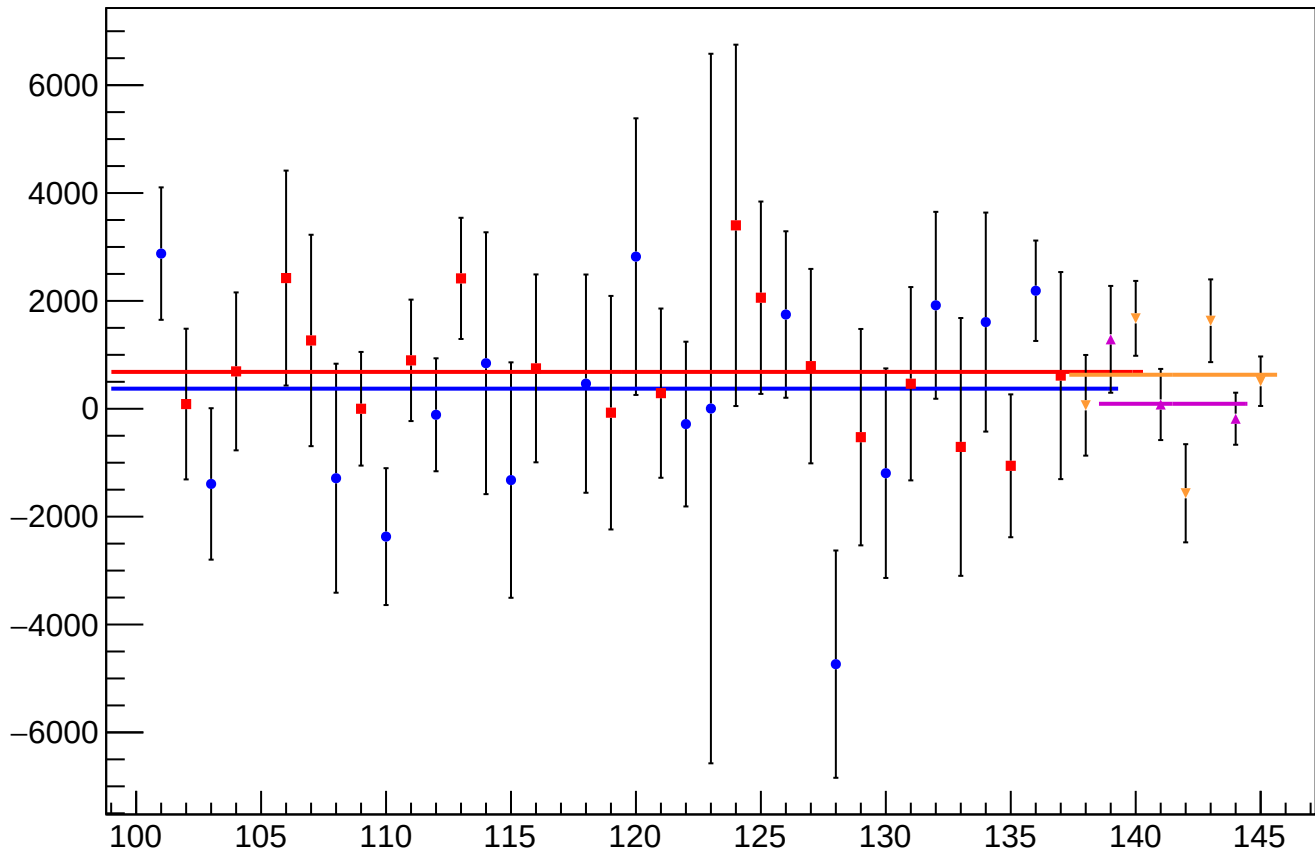
Left In: 534.734 $\pm$ 0.251 χ^2 /NDF: 357613.7/2

+ sign 684.972 $\pm$ 0.165 χ^2 /NDF: 2866441.6/21

All: 707.113 $\pm$ 0.122 χ^2 /NDF: 5304874.6/42

- sign 733.833 $\pm$ 0.181 χ^2 /NDF: 2398456.0/20

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 630.797 $\pm$ 303.157 χ^2 /NDF:10.2/4

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

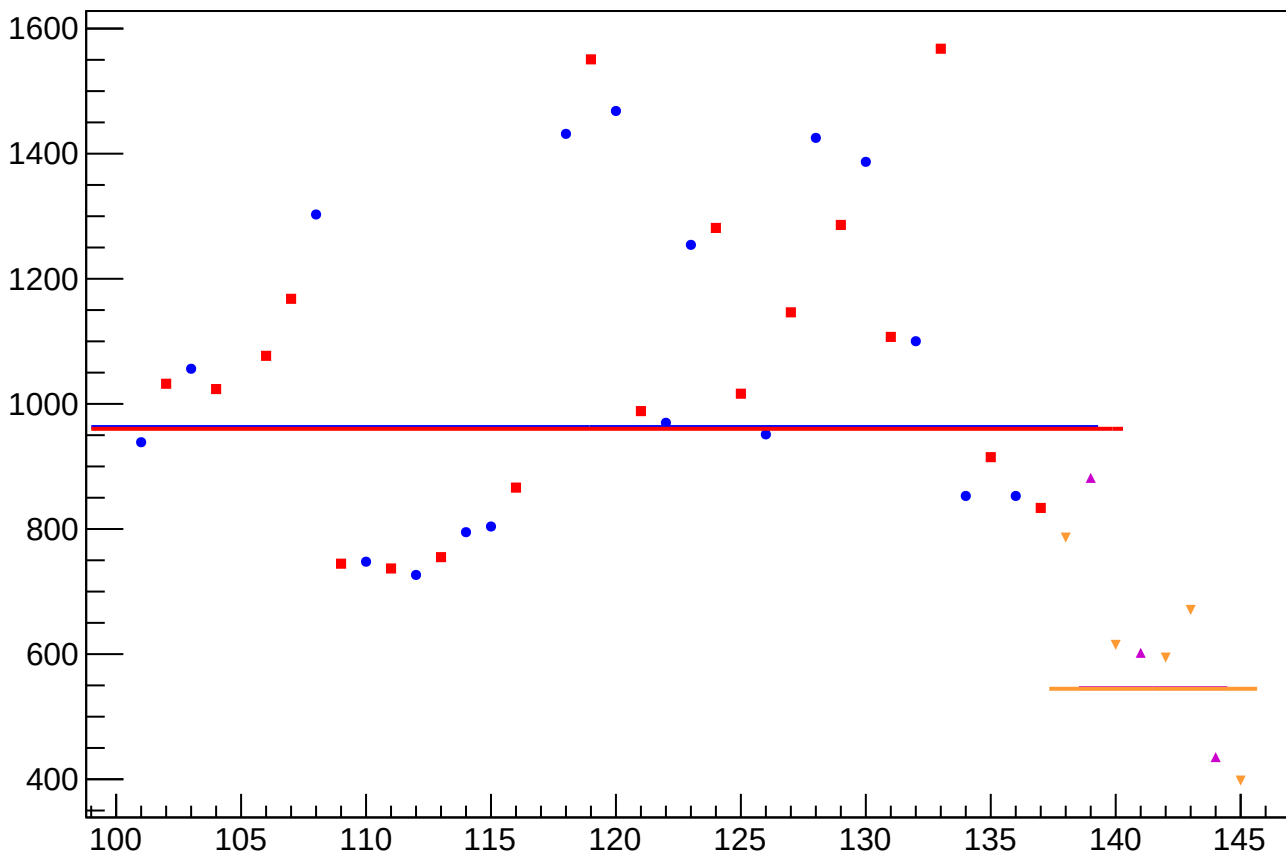
Left In: 92.502 $\pm$ 362.461 χ^2 /NDF:1.8/2

+ sign 531.666 $\pm$ 237.862 χ^2 /NDF: 35.8/21

All: 462.513 $\pm$ 175.422 χ^2 /NDF: 46.8/42

- sign 380.050 $\pm$ 259.747 χ^2 /NDF: 10.8/20

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 544.650 $\pm$ 0.214 χ^2 /NDF: 419178.7/4

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

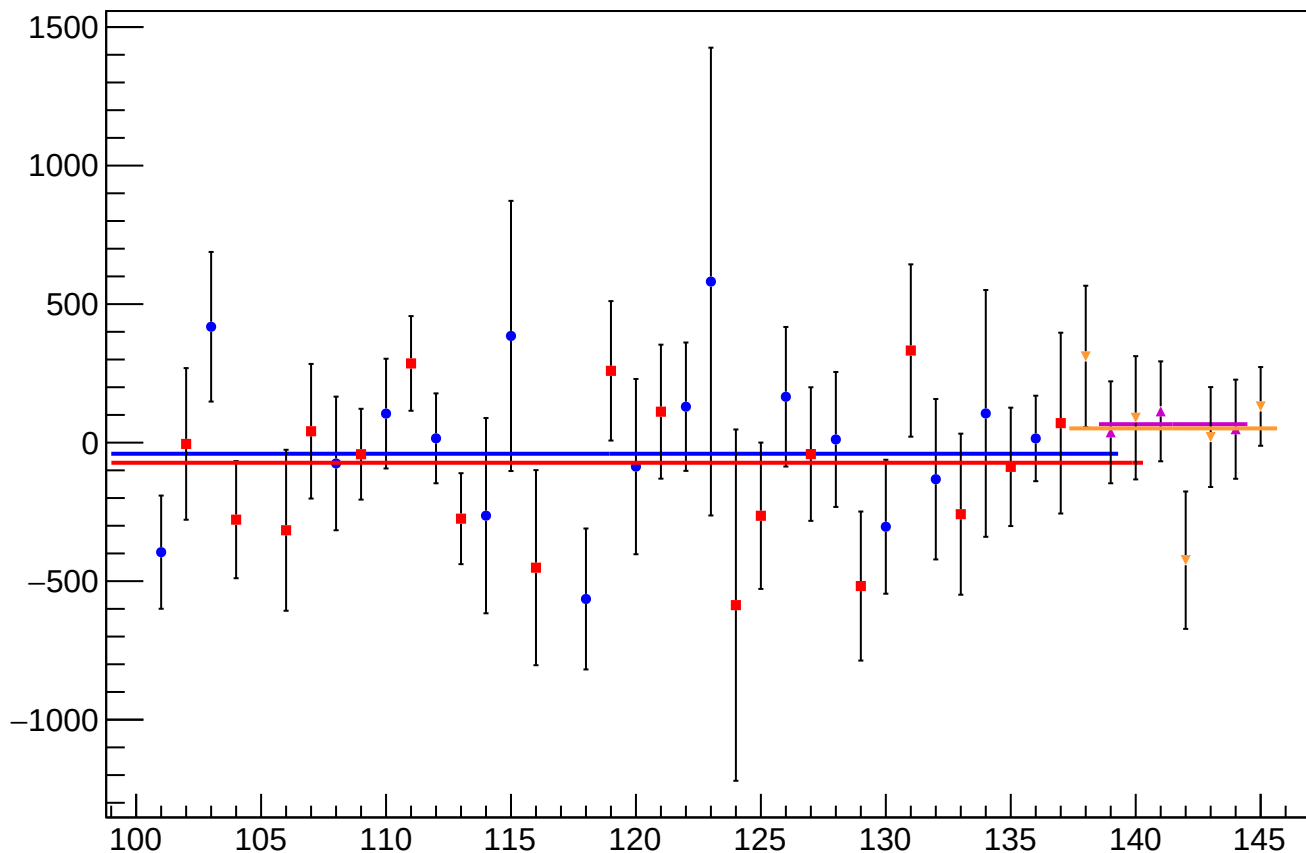
Left In: 545.614 $\pm$ 0.256 χ^2 /NDF: 349481.9/2

+ sign 705.442 $\pm$ 0.168 χ^2 /NDF: 2550458.8/21

All: 724.533 $\pm$ 0.124 χ^2 /NDF: 4872159.9/42

- sign 747.299 $\pm$ 0.184 χ^2 /NDF: 2293452.5/20

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

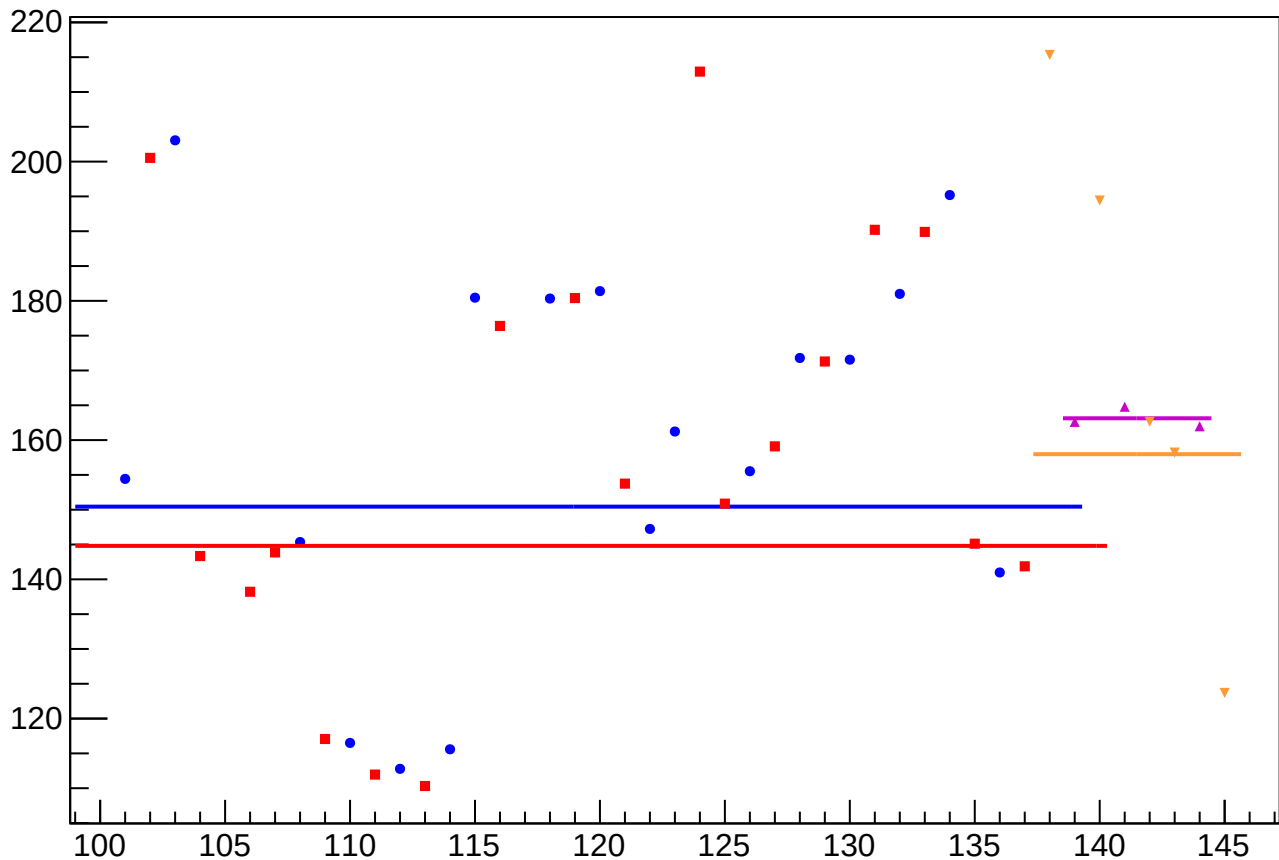
Left In: 66.521 ± 104.530 χ^2/NDF : 0.1/2

+ sign -11.105 ± 48.972 χ^2/NDF : 21.2/21

All: -26.022 ± 34.840 χ^2/NDF : 40.4/42

- sign -41.310 ± 49.577 χ^2/NDF : 19.1/20

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: 144.807 $\pm$ 0.040 χ^2/NDF : 503863.1/17

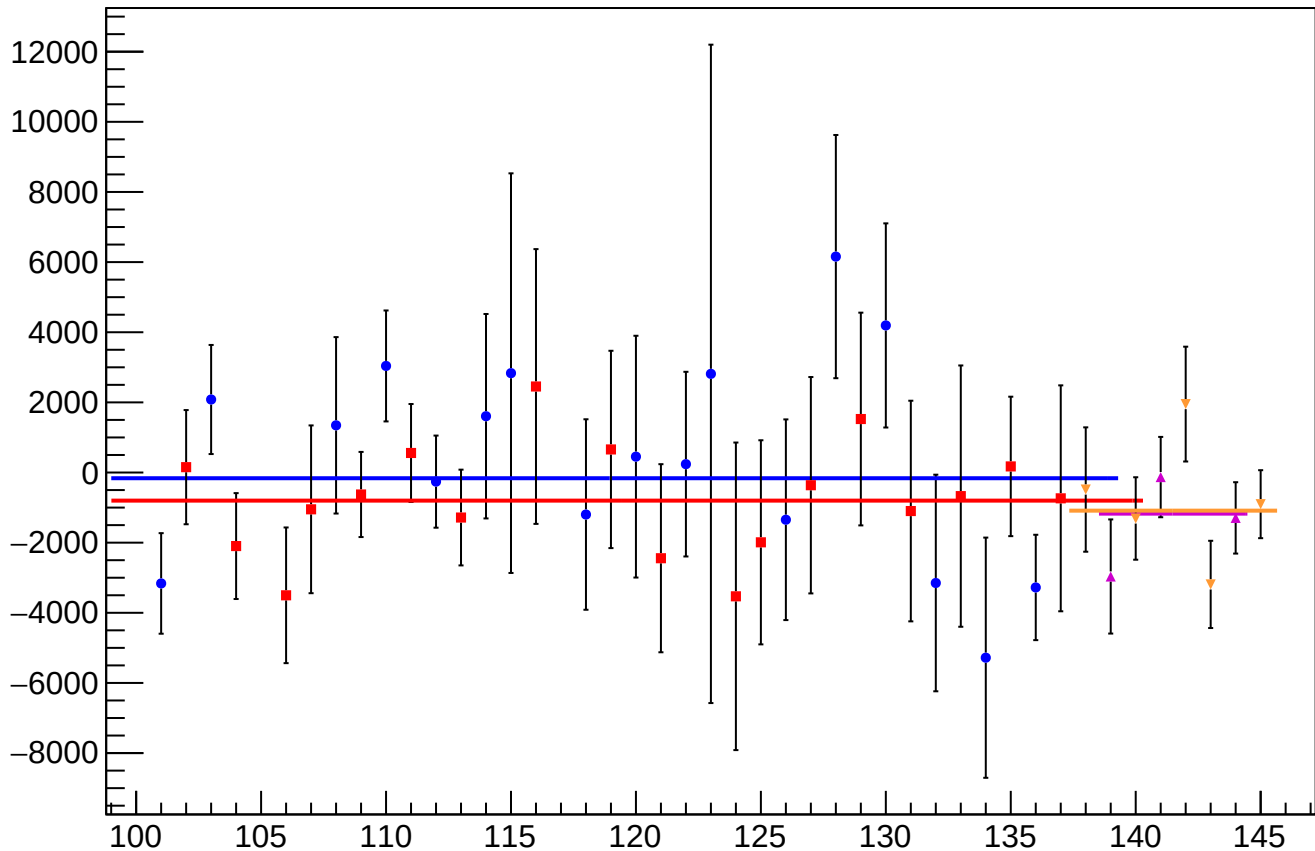
Left In: 163.132 $\pm$ 0.074 χ^2/NDF : 267.3/2

+ sign 152.830 $\pm$ 0.035 χ^2/NDF : 682352.9/21

All: 150.904 $\pm$ 0.025 χ^2/NDF : 1240390.4/42

- sign 148.929 $\pm$ 0.035 χ^2/NDF : 551770.8/20

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: -801.139+/-486.610 χ^2/NDF : 6.9/17

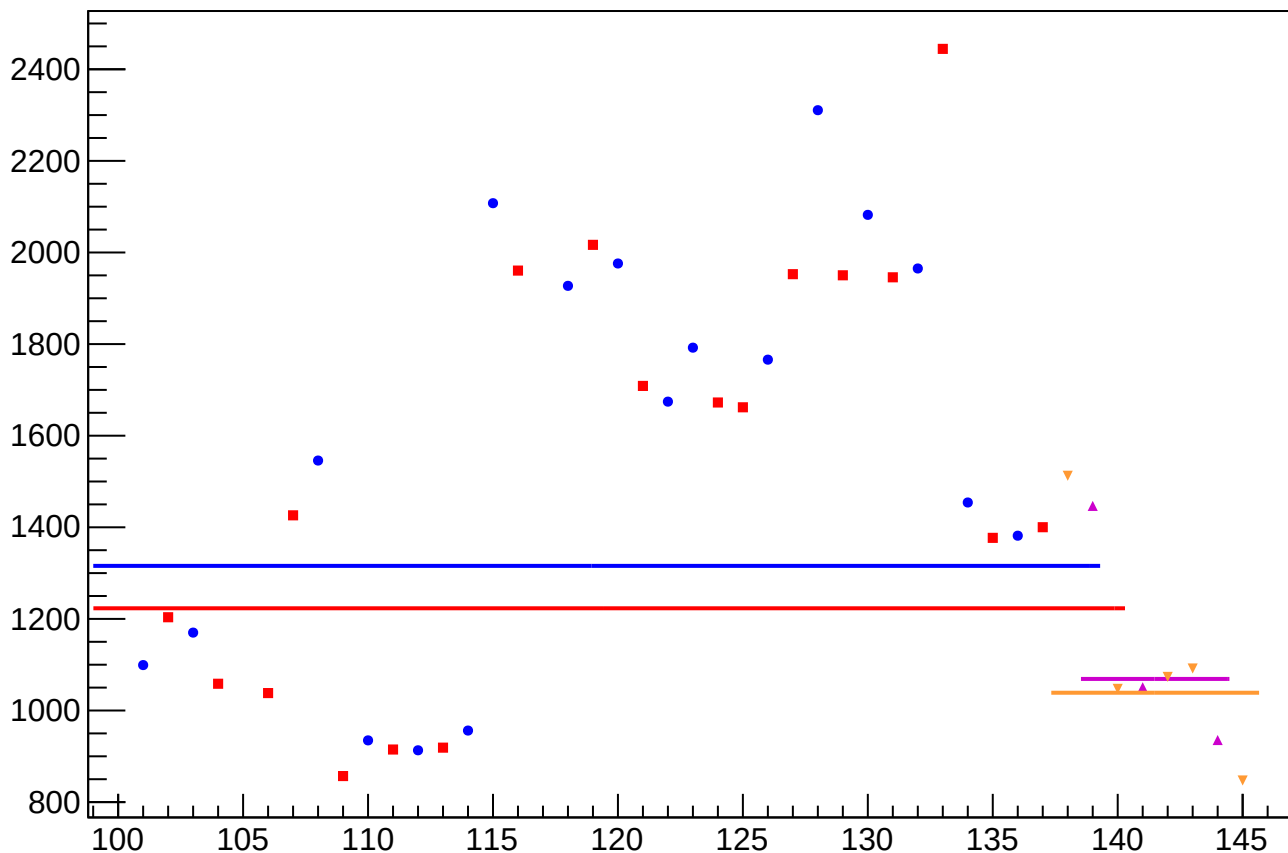
Left In: -1172.148+/-689.121 χ^2/NDF : 2.1/2

+ sign -597.734+/-387.973 χ^2/NDF : 33.0/21

All: -757.194+/-277.645 χ^2/NDF : 42.4/42

- sign -924.581+/-397.498 χ^2/NDF : 9.1/20

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1038.810+/-0.400 χ^2/NDF : 225509.2/4

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

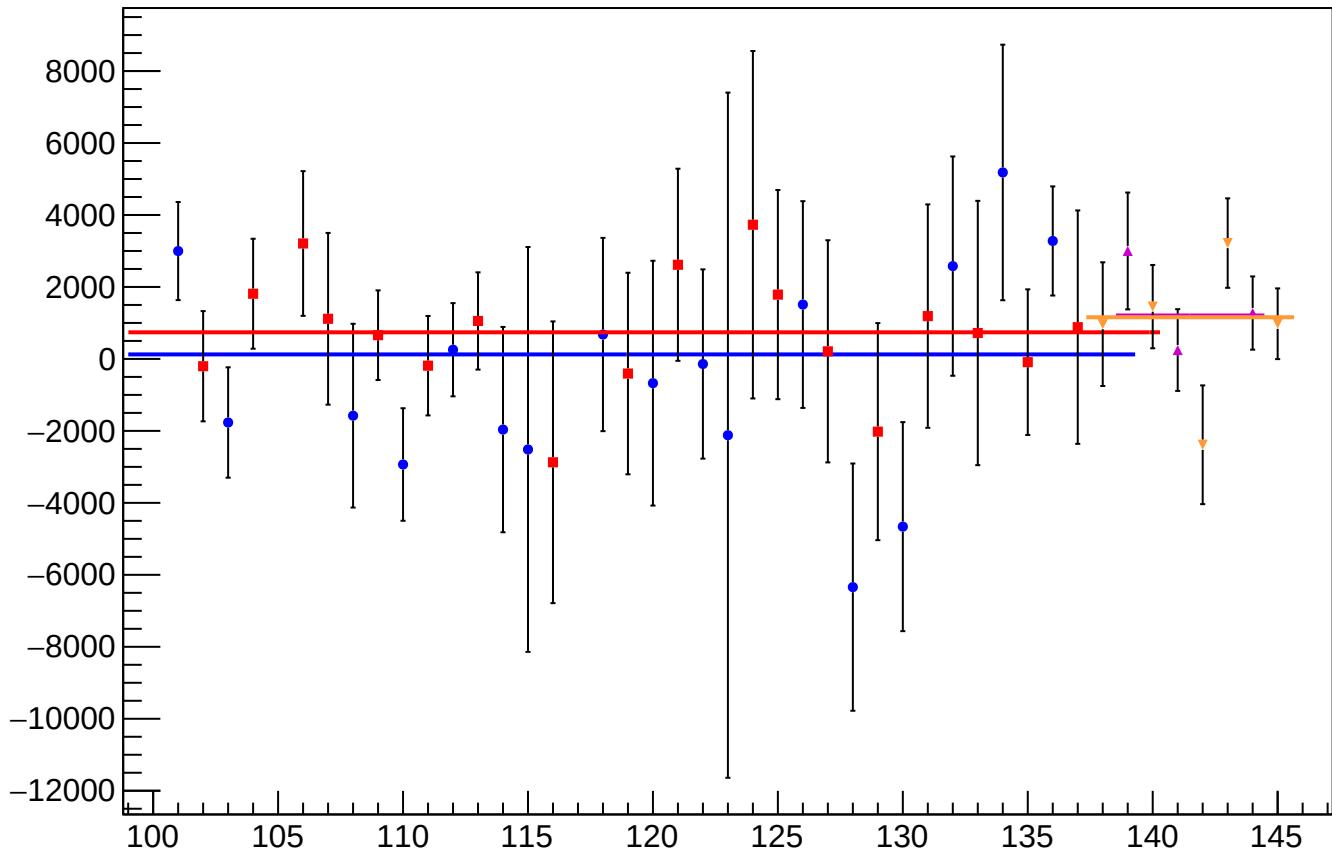
Left In: 1068.944+/-0.487 χ^2/NDF : 142668.8/2

+ sign 1185.472+/-0.274 χ^2/NDF : 1597796.1/21

All: 1178.832+/-0.196 χ^2/NDF : 3171571.7/42

- sign 1171.862+/-0.281 χ^2/NDF : 1572574.7/20

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1158.029 $\pm$ 564.894 χ^2 /NDF: 7.5/4

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

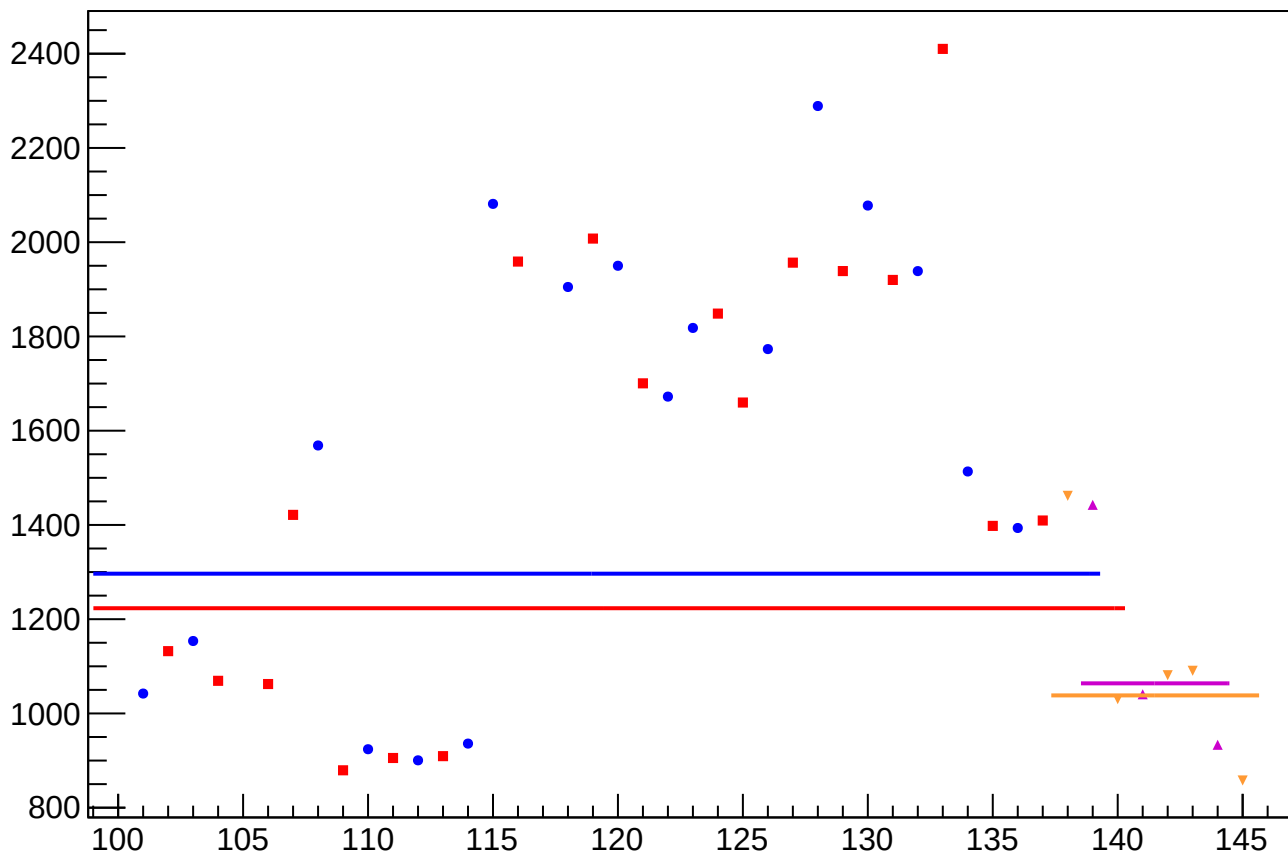
Left In: 1207.609 $\pm$ 686.782 χ^2 /NDF: 1.9/2

+ sign 605.714 $\pm$ 385.268 χ^2 /NDF: 33.9/21

All: 746.615 $\pm$ 276.533 χ^2 /NDF: 42.4/42

- sign 896.344 $\pm$ 397.155 χ^2 /NDF: 8.2/20

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1038.279+/-0.399 χ^2/NDF : 193844.6/4

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

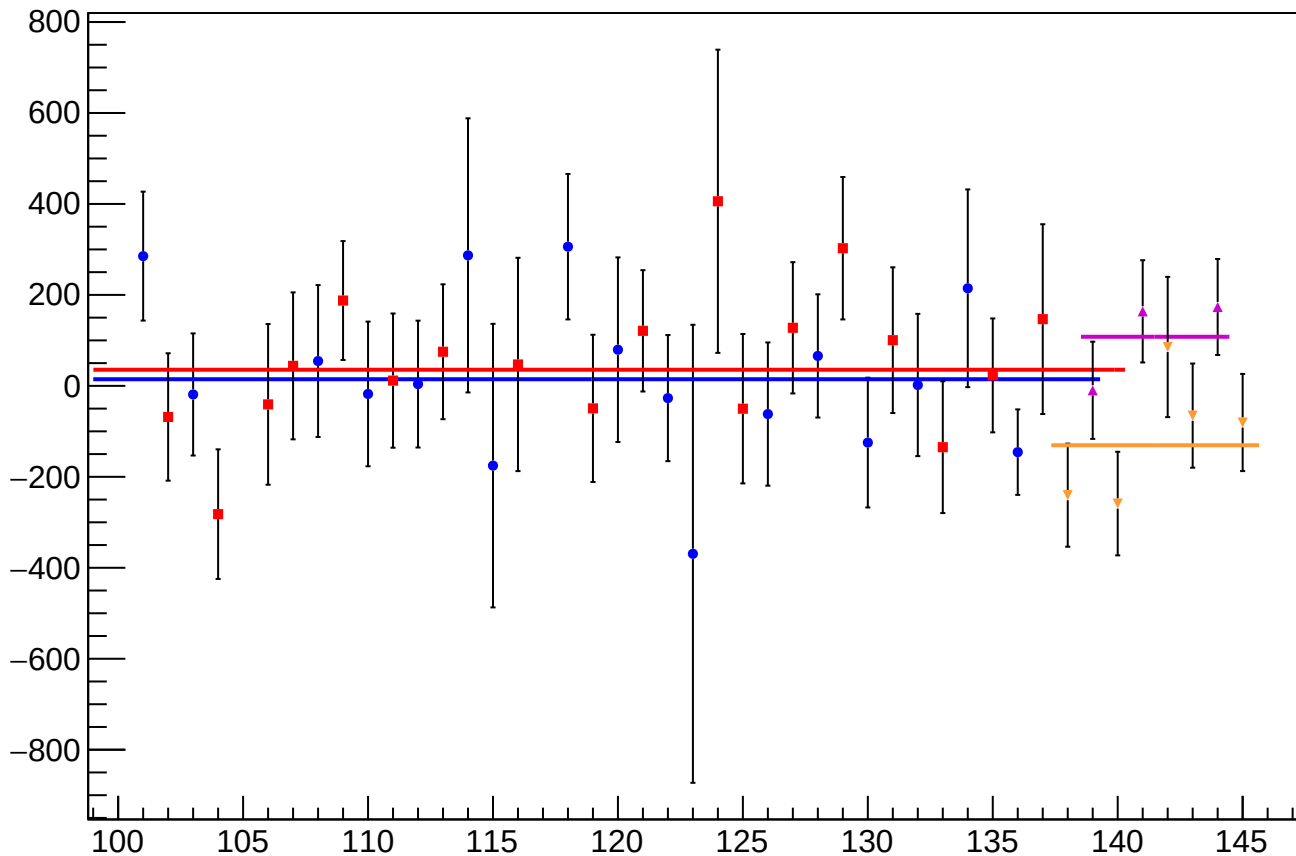
Left In: 1063.858+/-0.486 χ^2/NDF : 142527.9/2

+ sign 1176.428+/-0.272 χ^2/NDF : 1592954.9/21

All: 1173.294+/-0.196 χ^2/NDF : 3154169.0/42

- sign 1169.964+/-0.281 χ^2/NDF : 1560941.1/20

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: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

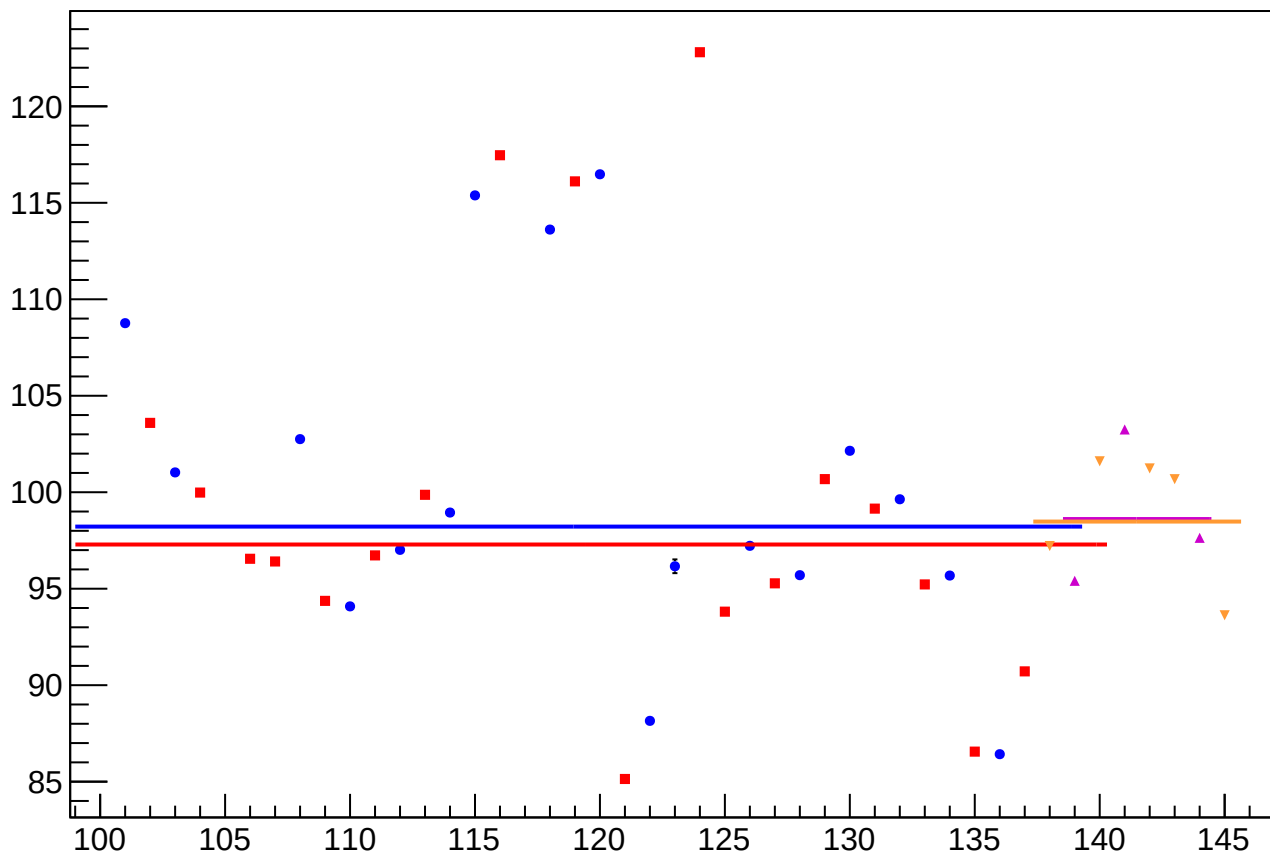
Left In: 107.965 $\pm$ 62.445 χ^2 /NDF: 1.8/2

+ sign -35.150 $\pm$ 30.822 χ^2 /NDF: 23.9/21

All: 8.284 $\pm$ 22.084 χ^2 /NDF: 45.3/42

- sign 54.107 $\pm$ 31.658 χ^2 /NDF: 17.4/20

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: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

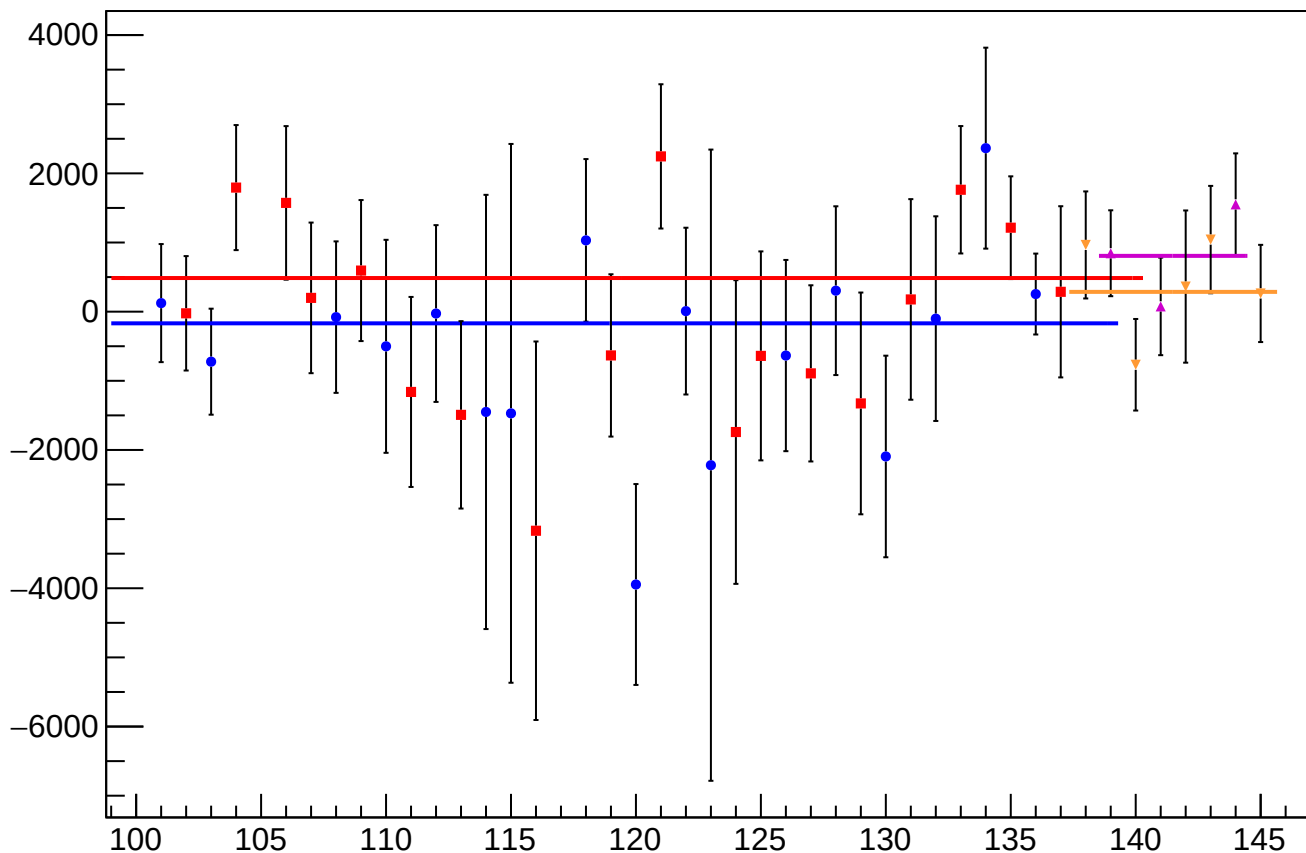
Left In: 98.610 $\pm$ 0.044 χ^2 /NDF: 5375.2/2

+ sign 98.308 $\pm$ 0.022 χ^2 /NDF: 107802.0/21

All: 97.978 $\pm$ 0.016 χ^2 /NDF: 210529.6/42

- sign 97.630 $\pm$ 0.022 χ^2 /NDF: 102255.7/20

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: 486.312+/-268.010 χ^2/NDF : 19.6/17

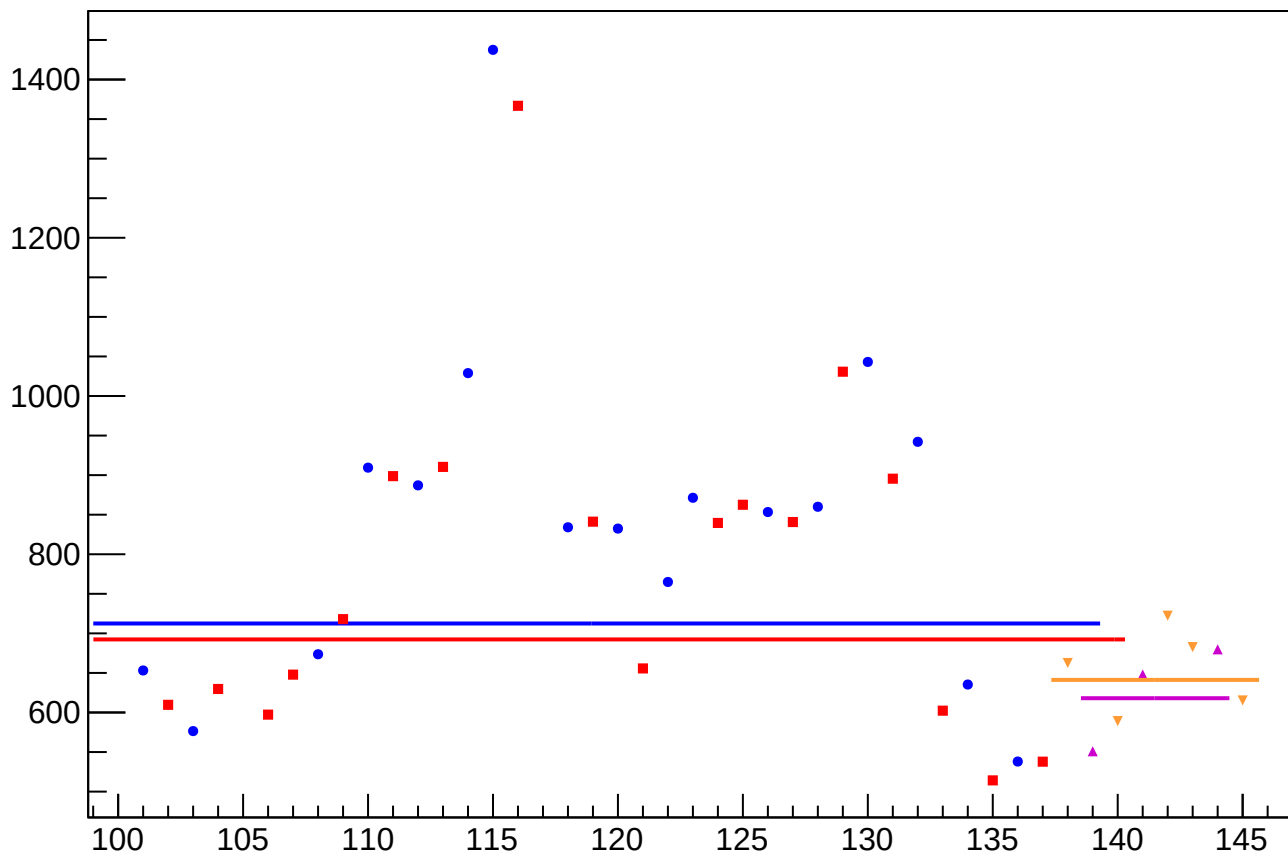
Left In: 806.949+/-394.055 χ^2/NDF : 2.1/2

+ sign 14.263+/-218.130 χ^2/NDF : 19.9/21

All: 296.453+/-155.457 χ^2/NDF : 45.4/42

- sign 587.722+/-221.610 χ^2/NDF : 22.2/20

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: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

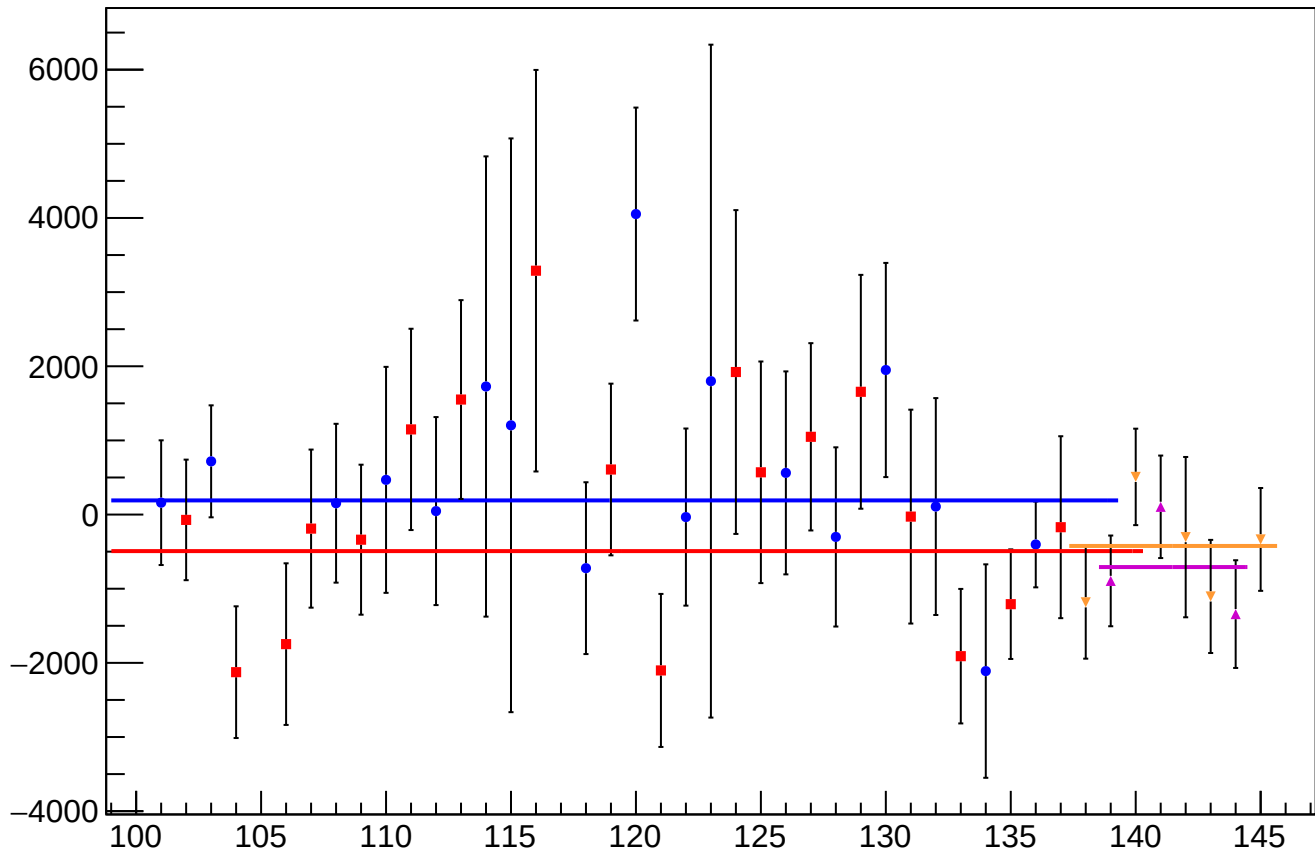
Left In: 618.052 $\pm$ 0.279 χ^2/NDF : 40995.6/2

+ sign 683.789 $\pm$ 0.154 χ^2/NDF : 745069.4/21

All: 676.436 $\pm$ 0.110 χ^2/NDF : 1496239.6/42

- sign 668.846 $\pm$ 0.157 χ^2/NDF : 746551.3/20

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

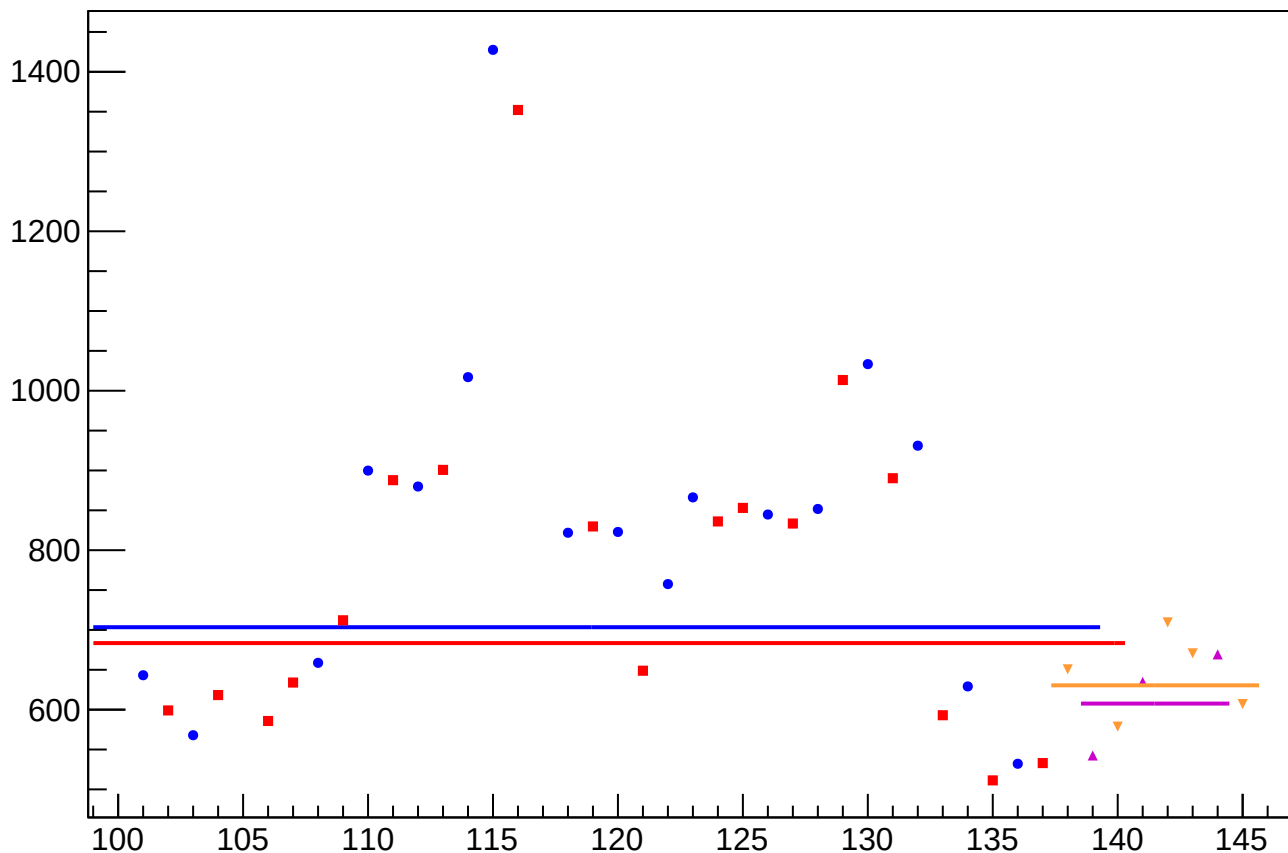
Left In: -707.908 ± 387.452 χ^2/NDF : 2.2/2

+ sign -57.579 ± 215.039 χ^2/NDF : 20.0/21

All: -305.350 ± 153.273 χ^2/NDF : 48.0/42

- sign -561.215 ± 218.524 χ^2/NDF : 25.2/20

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: 683.493+/-0.187 χ^2/NDF : 659356.0/17

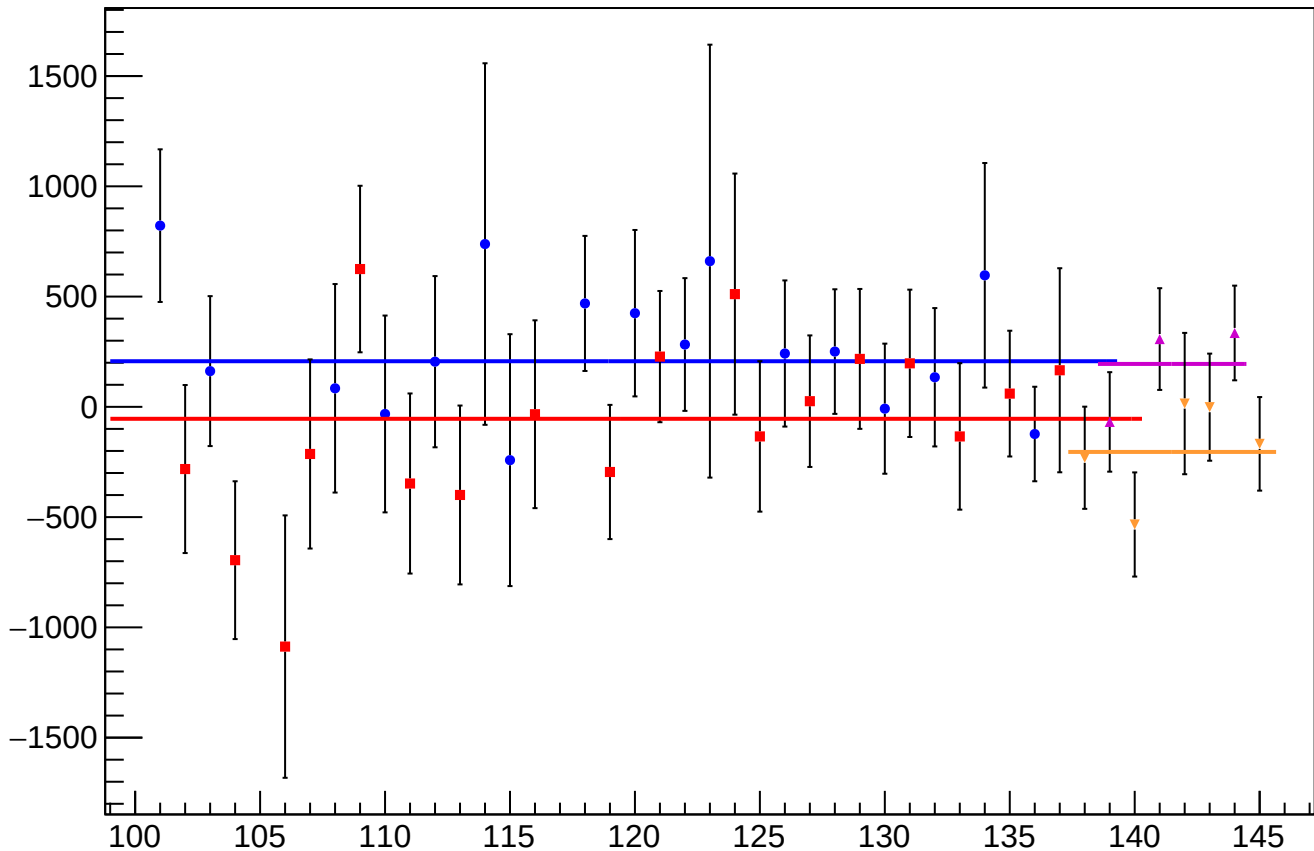
Left In: 607.616+/-0.274 χ^2/NDF : 40187.2/2

+ sign 673.914+/-0.152 χ^2/NDF : 754810.4/21

All: 666.752+/-0.108 χ^2/NDF : 1511166.2/42

- sign 659.357+/-0.155 χ^2/NDF : 751846.7/20

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: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

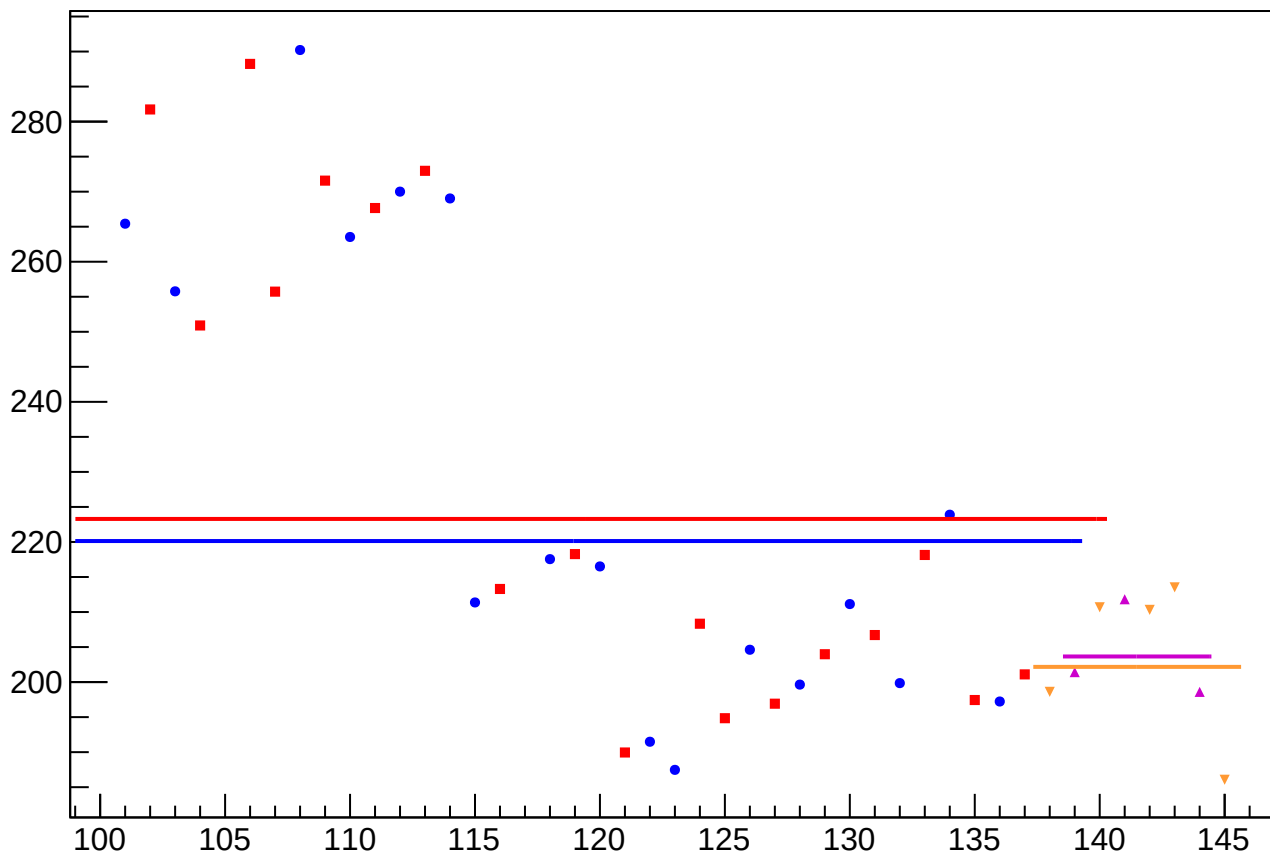
Left In: 194.586 $\pm$ 128.945 χ^2 /NDF:2.0/2

+ sign 48.406 $\pm$ 67.138 χ^2 /NDF: 21.5/21

All: 35.677 $\pm$ 48.808 χ^2 /NDF: 41.9/42

- sign 21.408 $\pm$ 71.080 χ^2 /NDF: 20.3/20

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: 223.287 $\pm$ 0.060 χ^2/NDF : 272255.2/17

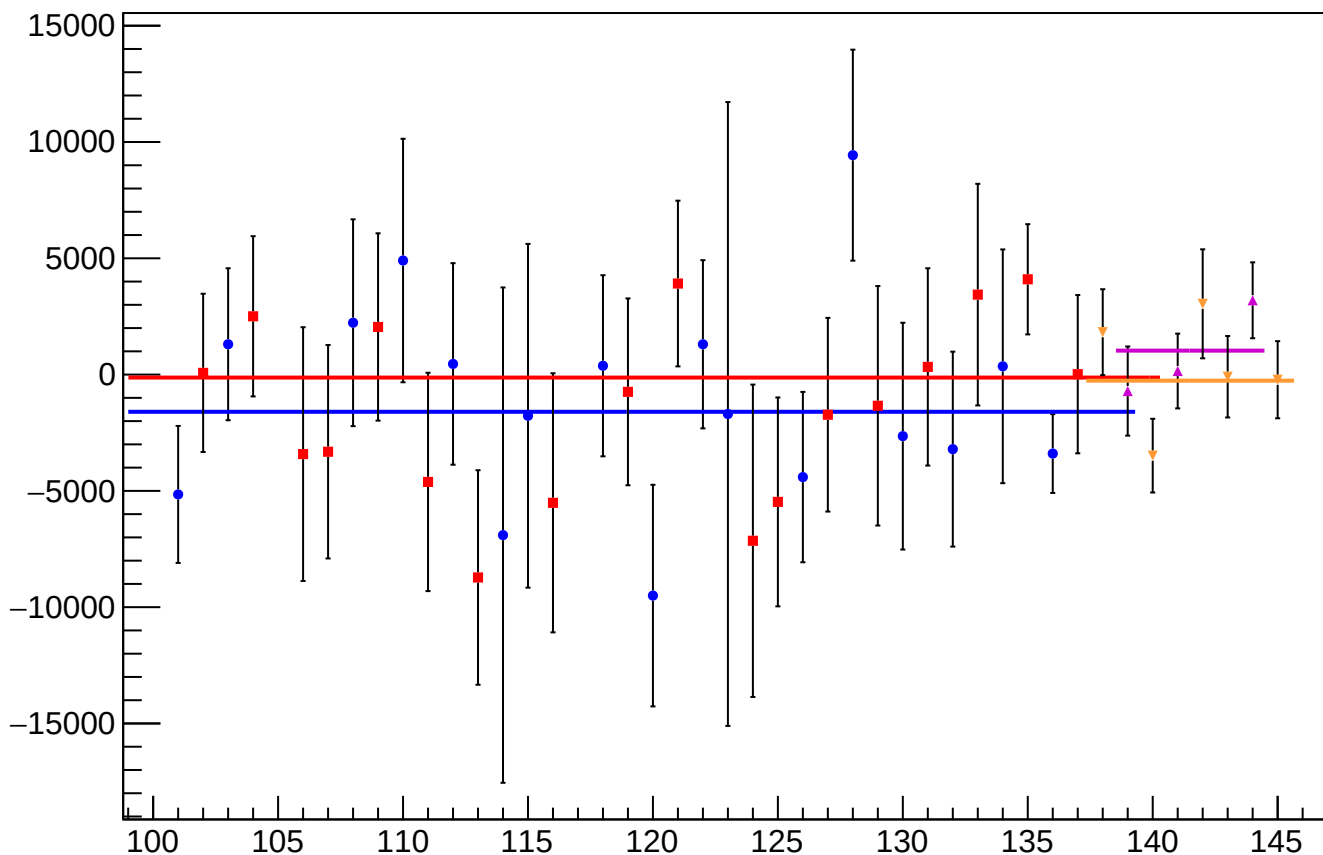
Left In: 203.657 $\pm$ 0.091 χ^2/NDF : 3812.2/2

+ sign 213.213 $\pm$ 0.047 χ^2/NDF : 282605.2/21

All: 215.150 $\pm$ 0.035 χ^2/NDF : 594475.3/42

- sign 217.322 $\pm$ 0.050 χ^2/NDF : 308336.5/20

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -261.616 $\pm$ 799.703 χ^2 /NDF: 7.4/4

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

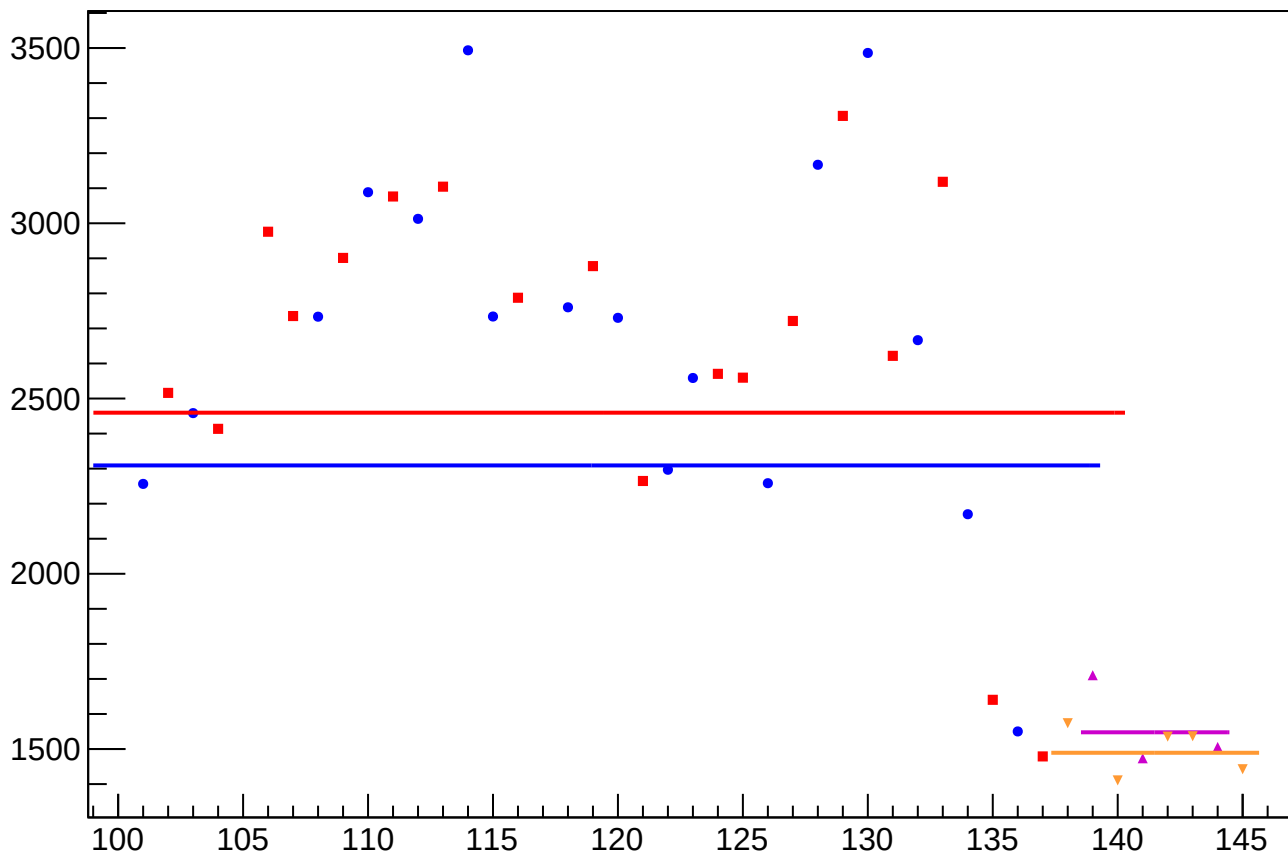
Left In: 1030.488 $\pm$ 982.950 χ^2 /NDF: 2.9/2

+ sign -836.487 $\pm$ 603.851 χ^2 /NDF: 25.2/21

All: -280.162 $\pm$ 452.326 χ^2 /NDF: 45.6/42

- sign 431.074 $\pm$ 682.766 χ^2 /NDF: 18.4/20

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2 /NDF: 800728.2/16

Left Out: 1489.336+/-0.565 χ^2 /NDF:12948.1/4

Right Out: 2459.603+/-0.671 χ^2 /NDF: 668179.2/17

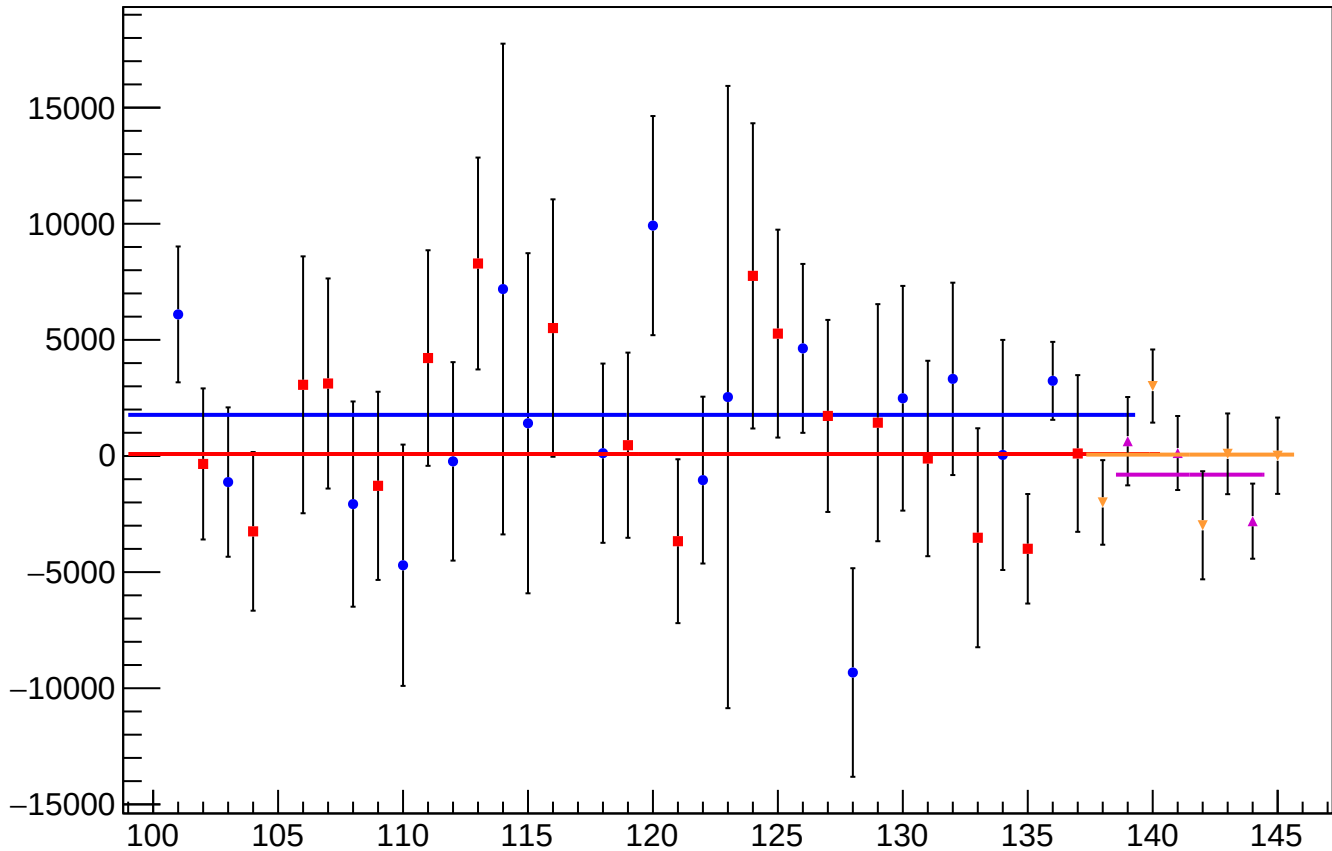
Left In: 1547.746+/-0.695 χ^2 /NDF:20010.8/2

+ sign 1841.712+/-0.427 χ^2 /NDF: 1717083.9/21

All: 1919.807+/-0.320 χ^2 /NDF: 3372223.5/42

- sign 2019.649+/-0.483 χ^2 /NDF: 1578920.6/20

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 60.319 $\pm$ 792.803 χ^2 /NDF:6.5/4

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

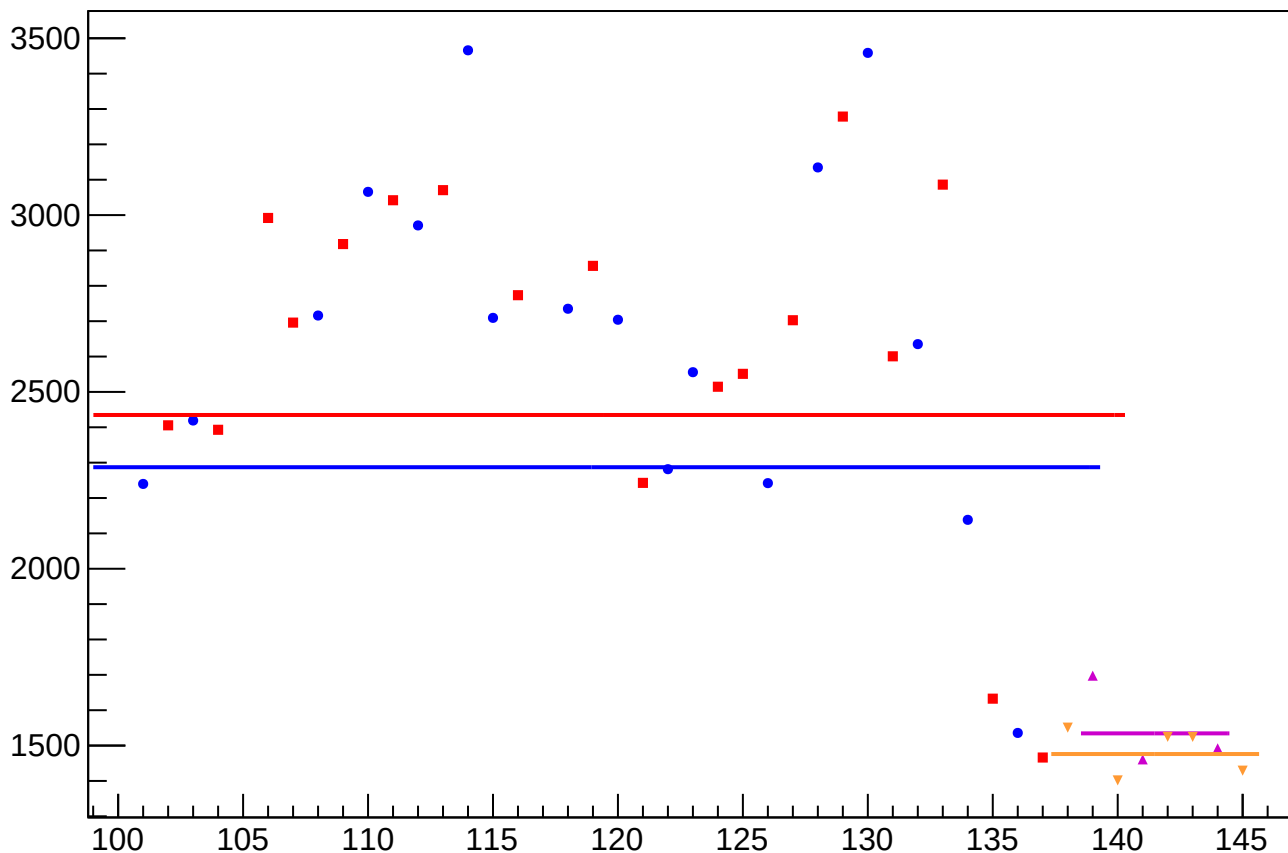
Left In: -803.556 $\pm$ 974.680 χ^2 /NDF:2.5/2

+ sign 796.452 $\pm$ 598.424 χ^2 /NDF: 25.8/21

All: 296.483 $\pm$ 448.239 χ^2 /NDF: 44.8/42

- sign -342.560 $\pm$ 676.553 χ^2 /NDF: 17.3/20

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: 2434.786 ± 0.665 χ^2/NDF : 666938.3/17

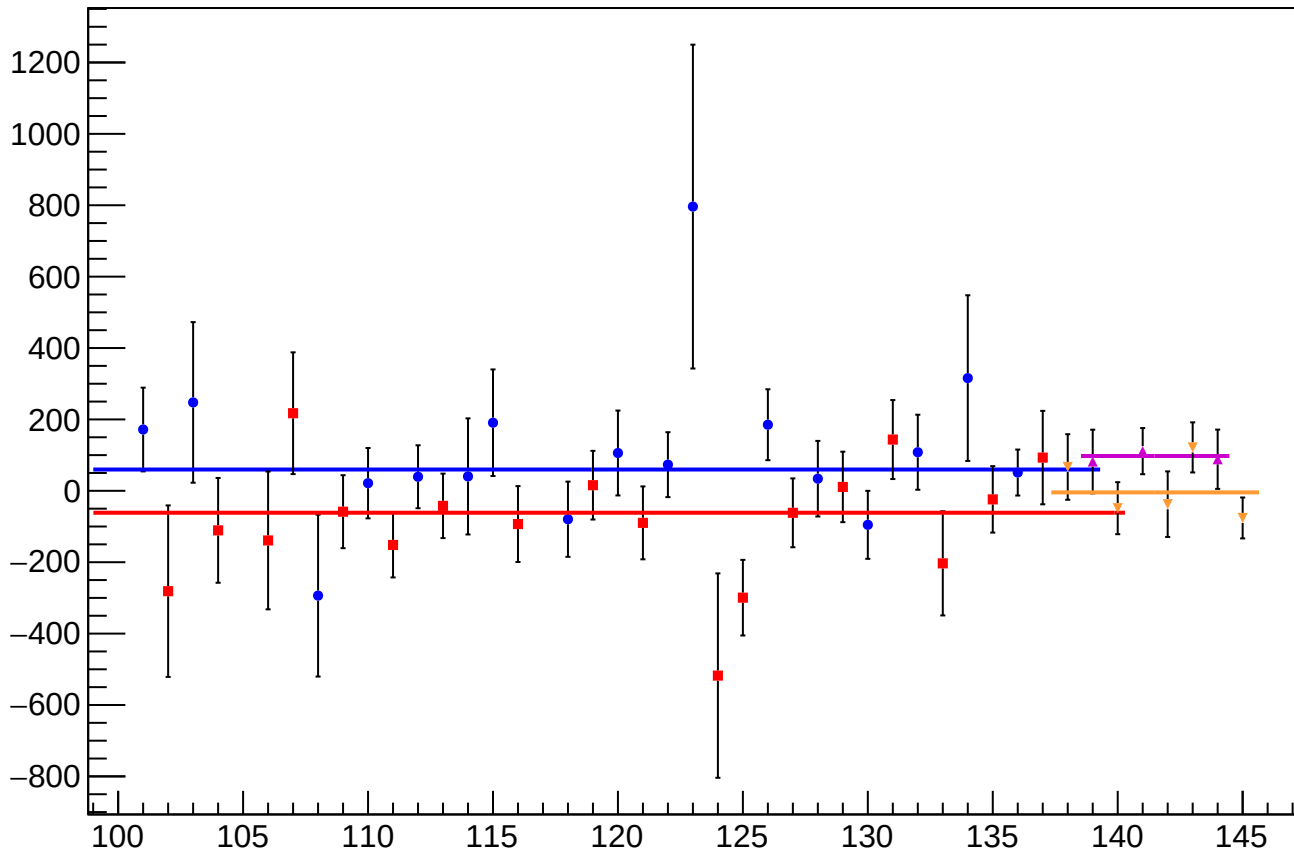
Left In: 1534.499 ± 0.689 χ^2/NDF : 20343.3/2

+ sign 1825.031 ± 0.423 χ^2/NDF : 1711749.7/21

All: 1902.279 ± 0.317 χ^2/NDF : 3359157.6/42

- sign 2001.015 ± 0.478 χ^2/NDF : 1571485.6/20

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -4.445 $\pm$ 32.743 χ^2 /NDF: 5.9/4

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

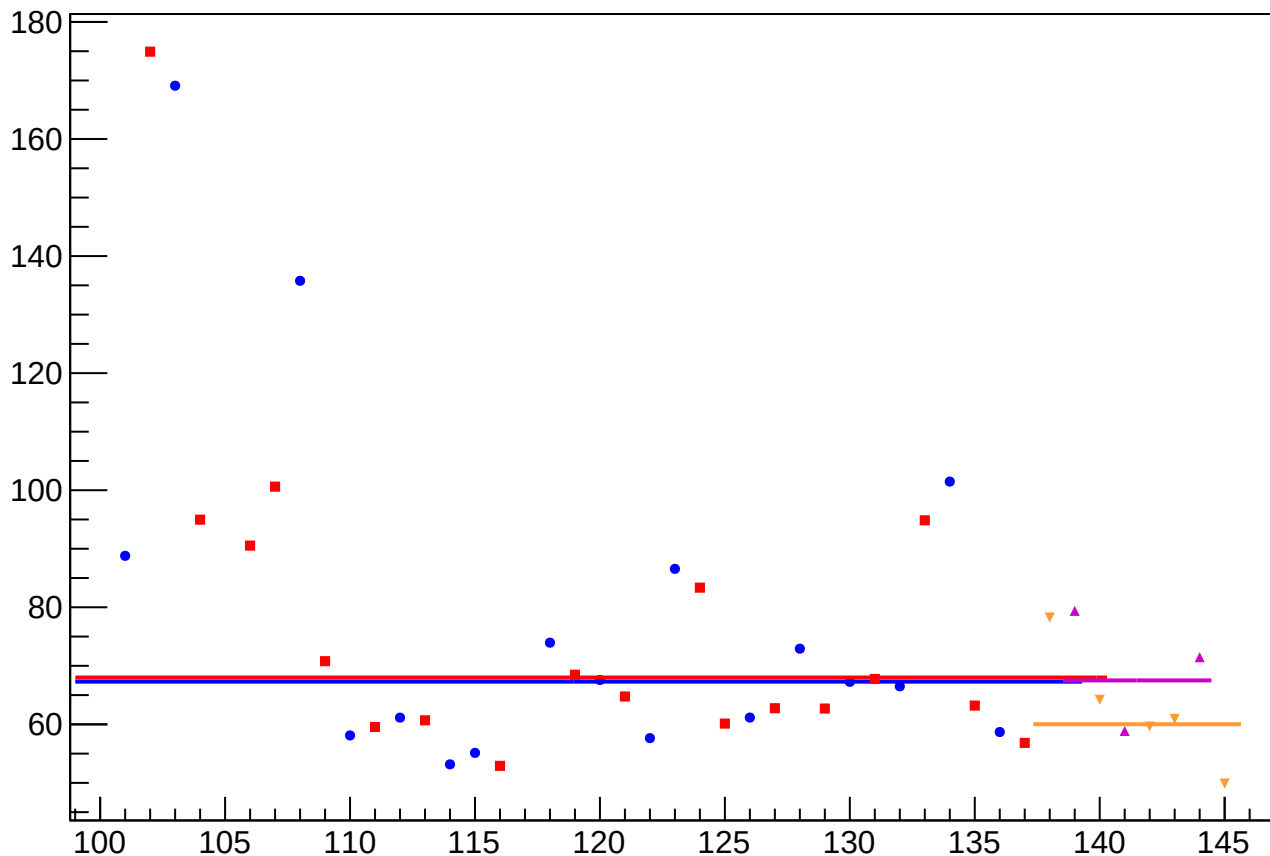
Left In: 97.527 $\pm$ 44.287 χ^2 /NDF: 0.1/2

+ sign 33.621 $\pm$ 20.868 χ^2 /NDF: 23.5/21

All: 10.241 $\pm$ 15.473 χ^2 /NDF: 55.4/42

- sign -18.310 $\pm$ 23.060 χ^2 /NDF: 29.2/20

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: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

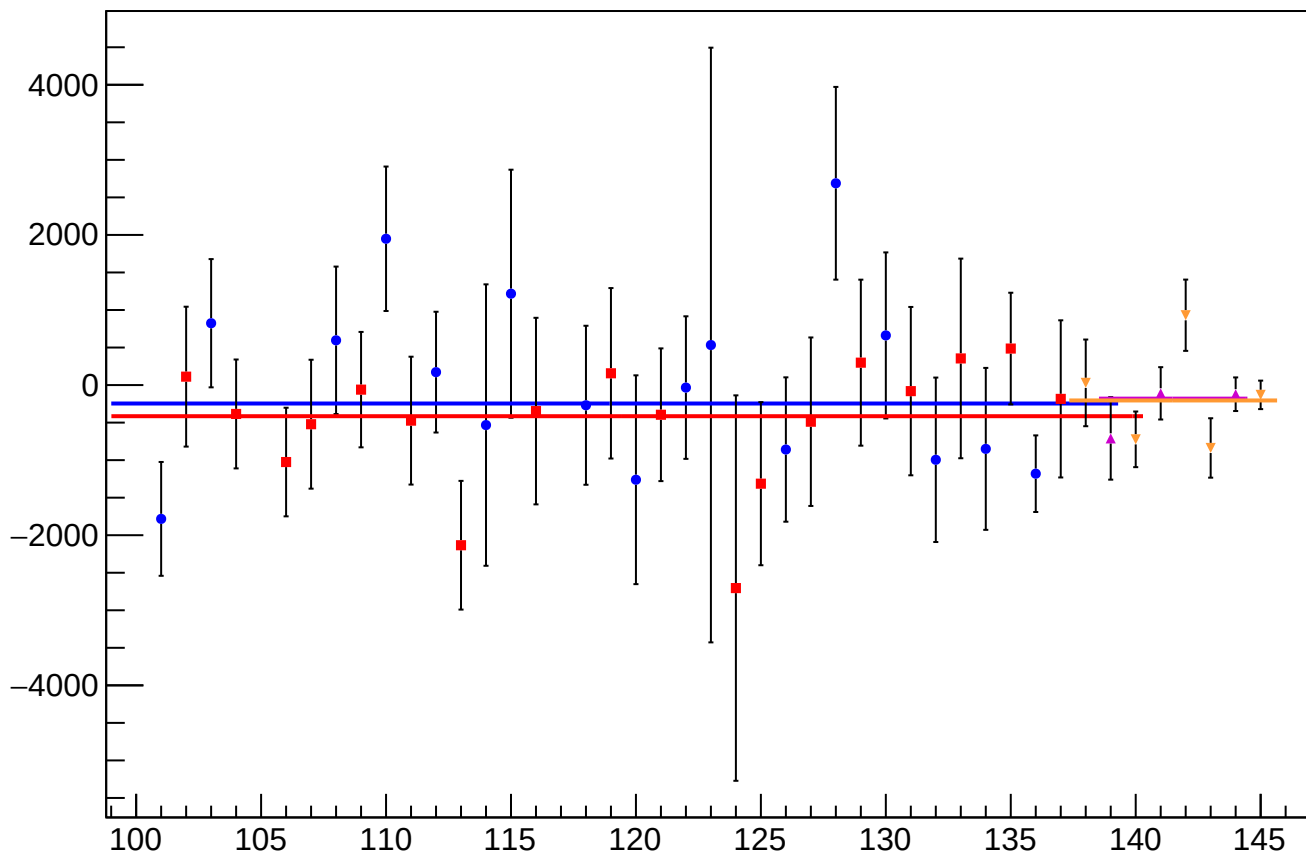
Left In: 67.509 $\pm$ 0.031 χ^2 /NDF: 75690.8/2

+ sign 64.342 $\pm$ 0.015 χ^2 /NDF: 1048271.6/21

All: 65.928 $\pm$ 0.011 χ^2 /NDF: 1904144.5/42

- sign 67.866 $\pm$ 0.016 χ^2 /NDF: 830198.4/20

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -204.956 ± 143.044 χ^2/NDF : 10.5/4

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

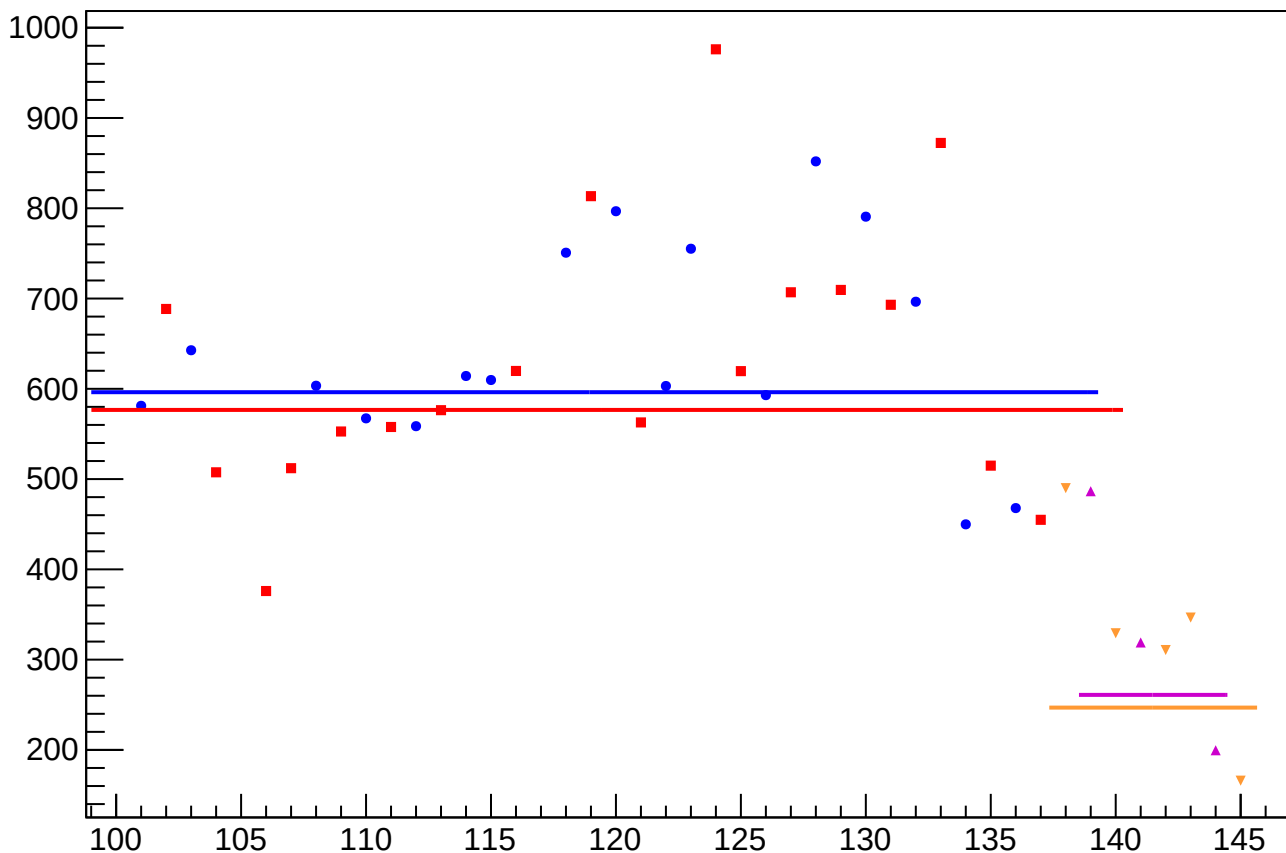
Left In: -180.717 ± 178.172 χ^2/NDF : 1.0/2

+ sign -215.925 ± 122.244 χ^2/NDF : 34.3/21

All: -240.352 ± 91.838 χ^2/NDF : 45.5/42

- sign -272.001 ± 139.147 χ^2/NDF : 11.1/20

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: 576.614 $\pm$ 0.158 χ^2/NDF : 573658.2/17

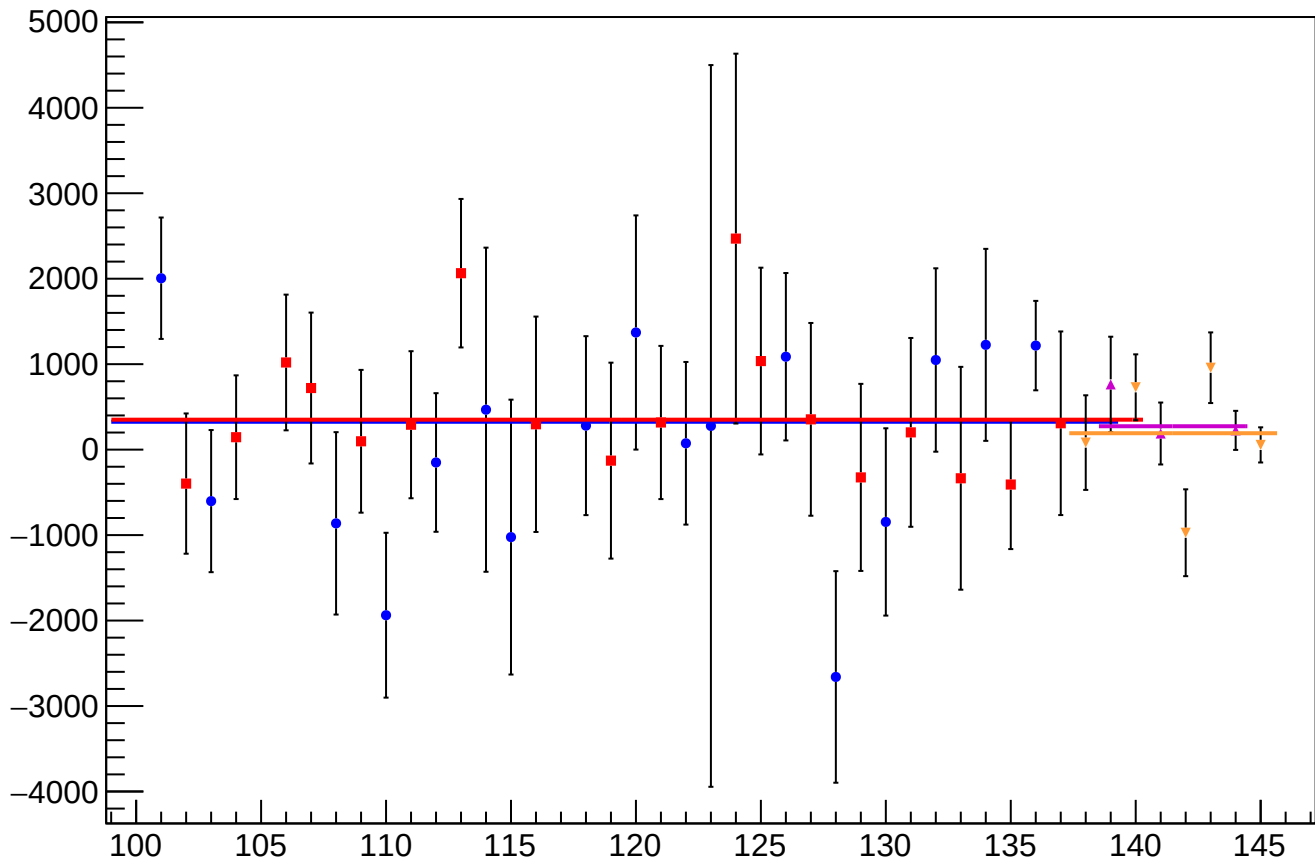
Left In: 260.957 $\pm$ 0.126 χ^2/NDF : 542661.1/2

+ sign 341.085 $\pm$ 0.086 χ^2/NDF : 4619900.0/21

All: 359.819 $\pm$ 0.065 χ^2/NDF : 8292799.6/42

- sign 384.091 $\pm$ 0.098 χ^2/NDF : 3565071.3/20

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: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

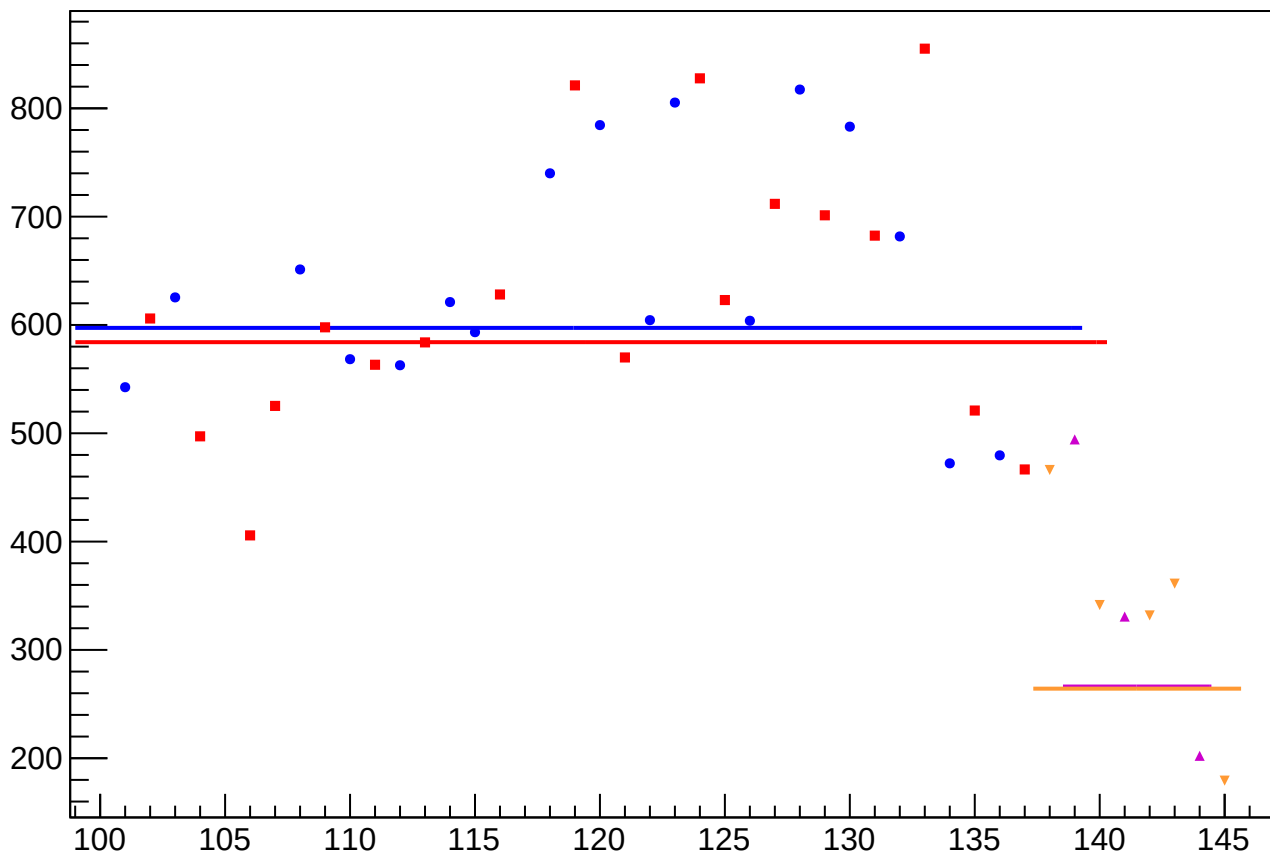
Left In: 273.684 $\pm$ 182.607 χ^2 /NDF:0.9/2

+ sign 231.319 $\pm$ 127.649 χ^2 /NDF: 38.2/21

All: 263.887 $\pm$ 94.887 χ^2 /NDF: 48.3/42

- sign 304.104 $\pm$ 141.851 χ^2 /NDF: 9.9/20

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 264.231 $\pm$ 0.107 χ^2 /NDF:832655.0/4

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

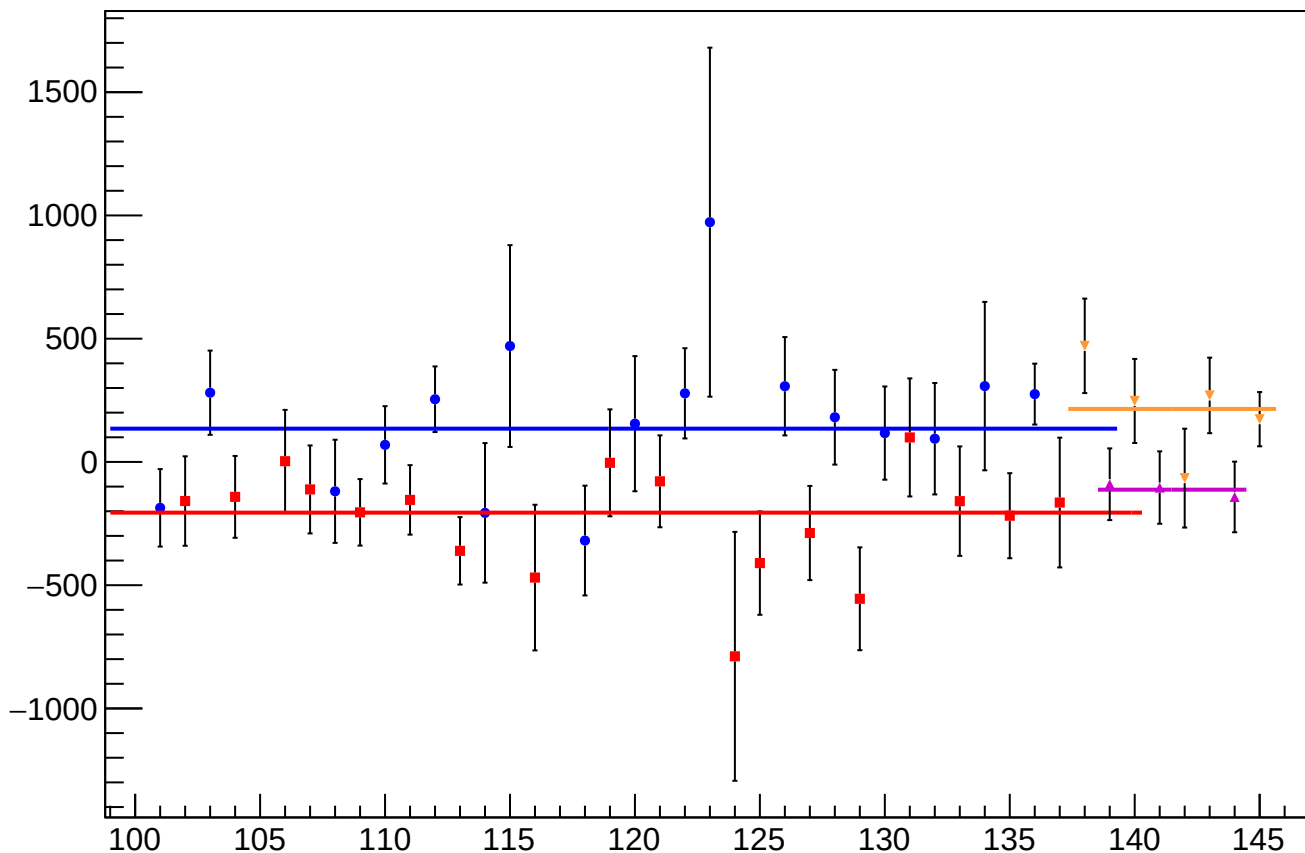
Left In: 266.184 $\pm$ 0.129 χ^2 /NDF:554935.3/2

+ sign 362.004 $\pm$ 0.090 χ^2 /NDF: 4020049.8/21

All: 375.544 $\pm$ 0.067 χ^2 /NDF: 7476354.0/42

- sign 392.264 $\pm$ 0.100 χ^2 /NDF: 3406015.6/20

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: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

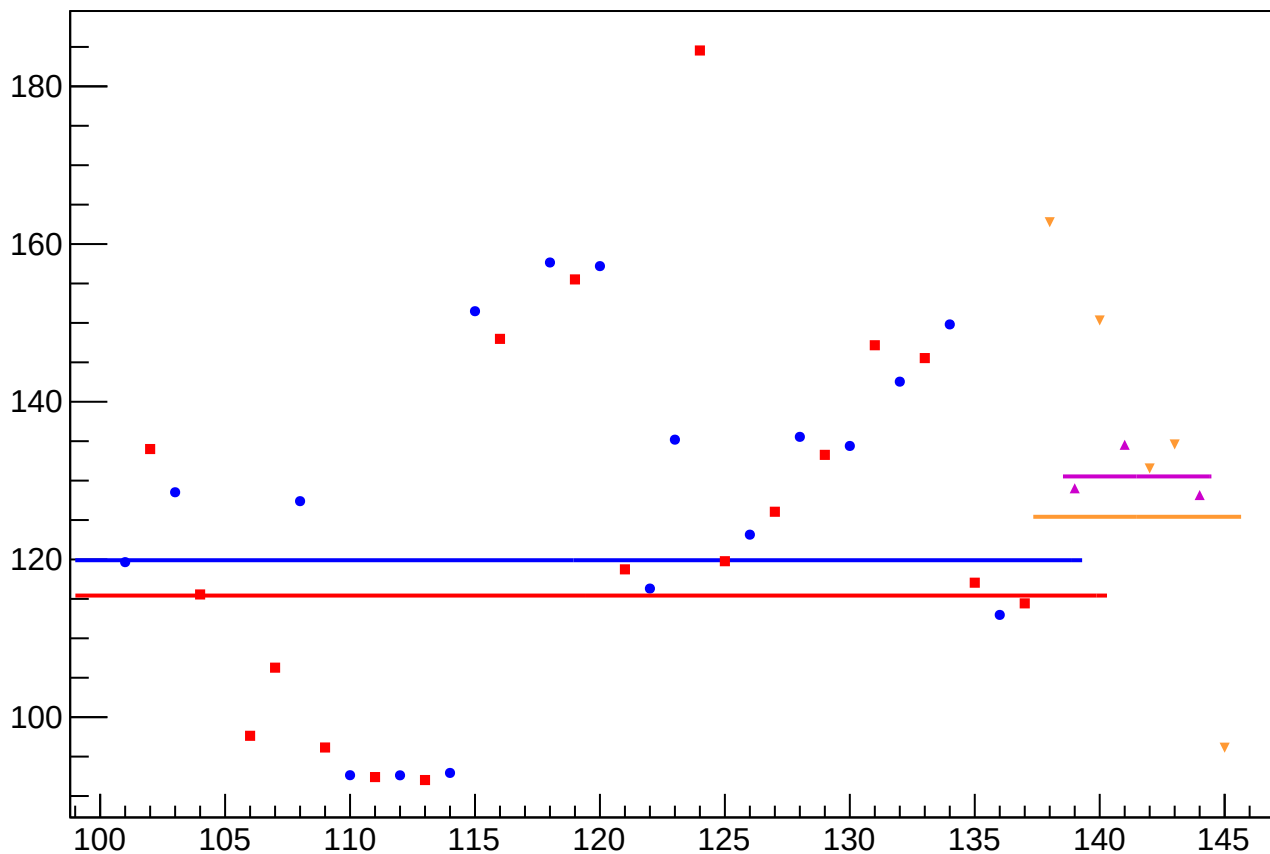
Left In: -112.514 $\pm$ 83.812 χ^2 /NDF: 0.1/2

+ sign 160.543 $\pm$ 38.812 χ^2 /NDF: 23.0/21

All: -9.992 $\pm$ 27.625 χ^2 /NDF: 75.2/42

- sign -185.096 $\pm$ 39.328 χ^2 /NDF: 13.1/20

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 ± 0.033 χ^2/NDF : 345510.5/16

Left Out: 125.412 ± 0.049 χ^2/NDF : 269274.3/4

Right Out: 115.422 ± 0.031 χ^2/NDF : 418100.5/17

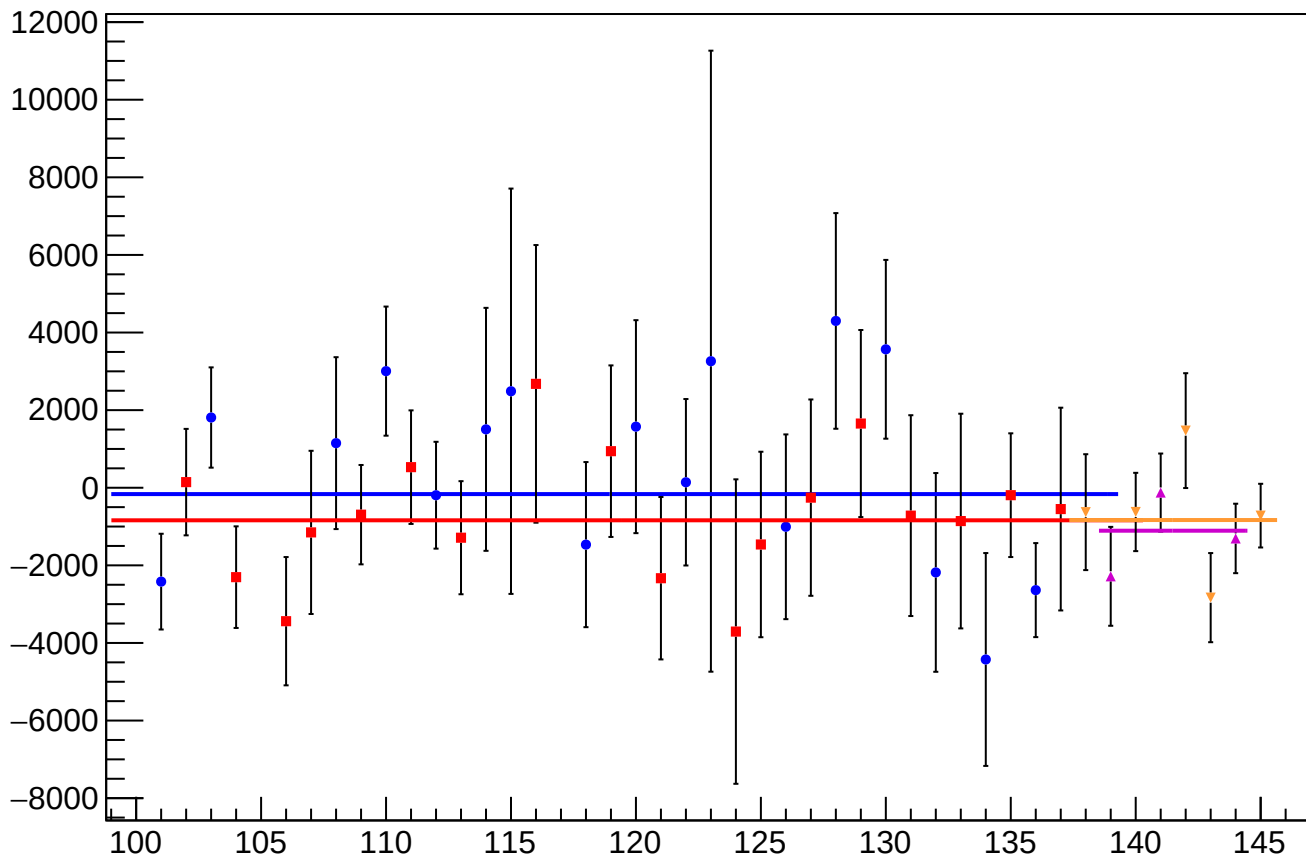
Left In: 130.530 ± 0.059 χ^2/NDF : 2251.4/2

+ sign 121.660 ± 0.027 χ^2/NDF : 623534.9/21

All: 120.223 ± 0.020 χ^2/NDF : 1100117.5/42

- sign 118.749 ± 0.028 χ^2/NDF : 471032.1/20

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: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

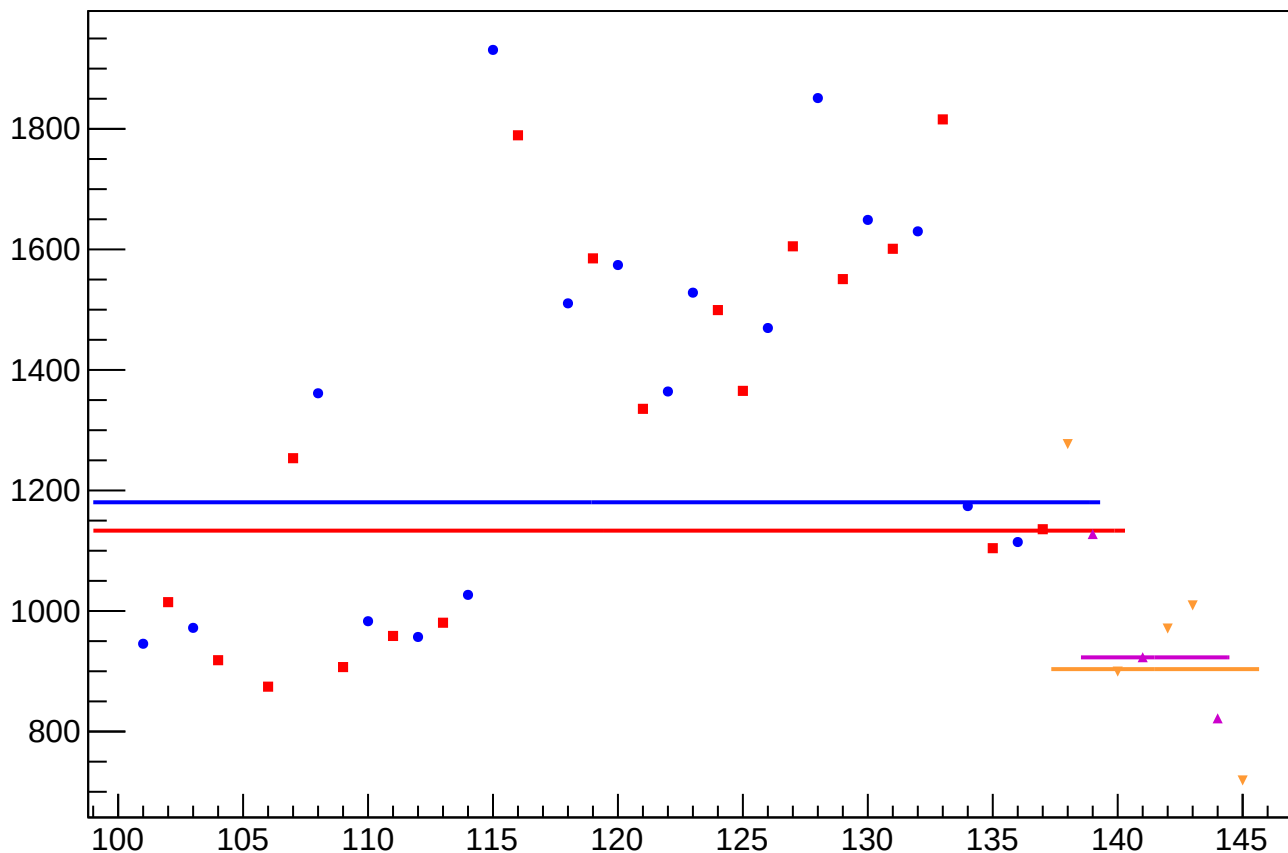
Left In: -1107.181 $\pm$ 592.016 χ^2 /NDF: 1.9/2

+ sign -482.278 $\pm$ 339.707 χ^2 /NDF: 30.2/21

All: -699.550 $\pm$ 244.904 χ^2 /NDF: 42.3/42

- sign -934.679 $\pm$ 353.391 χ^2 /NDF: 11.3/20

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 903.559 $\pm$ 0.348 χ^2/NDF : 247517.5/4

Right Out: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

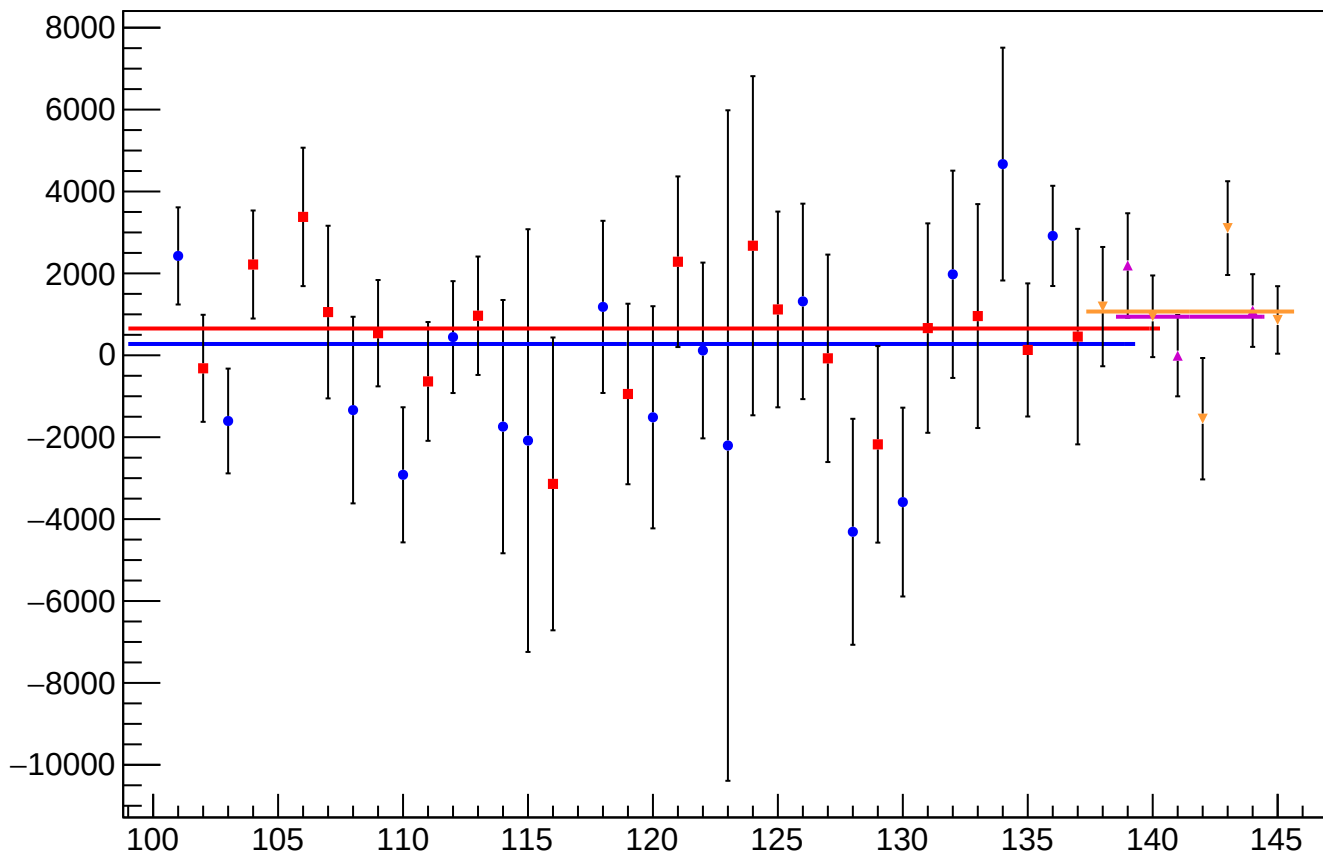
Left In: 923.066 $\pm$ 0.419 χ^2/NDF : 77119.5/2

+ sign 1048.438 $\pm$ 0.240 χ^2/NDF : 1247710.3/21

All: 1053.231 $\pm$ 0.173 χ^2/NDF : 2248471.8/42

- sign 1058.419 $\pm$ 0.250 χ^2/NDF : 999932.2/20

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

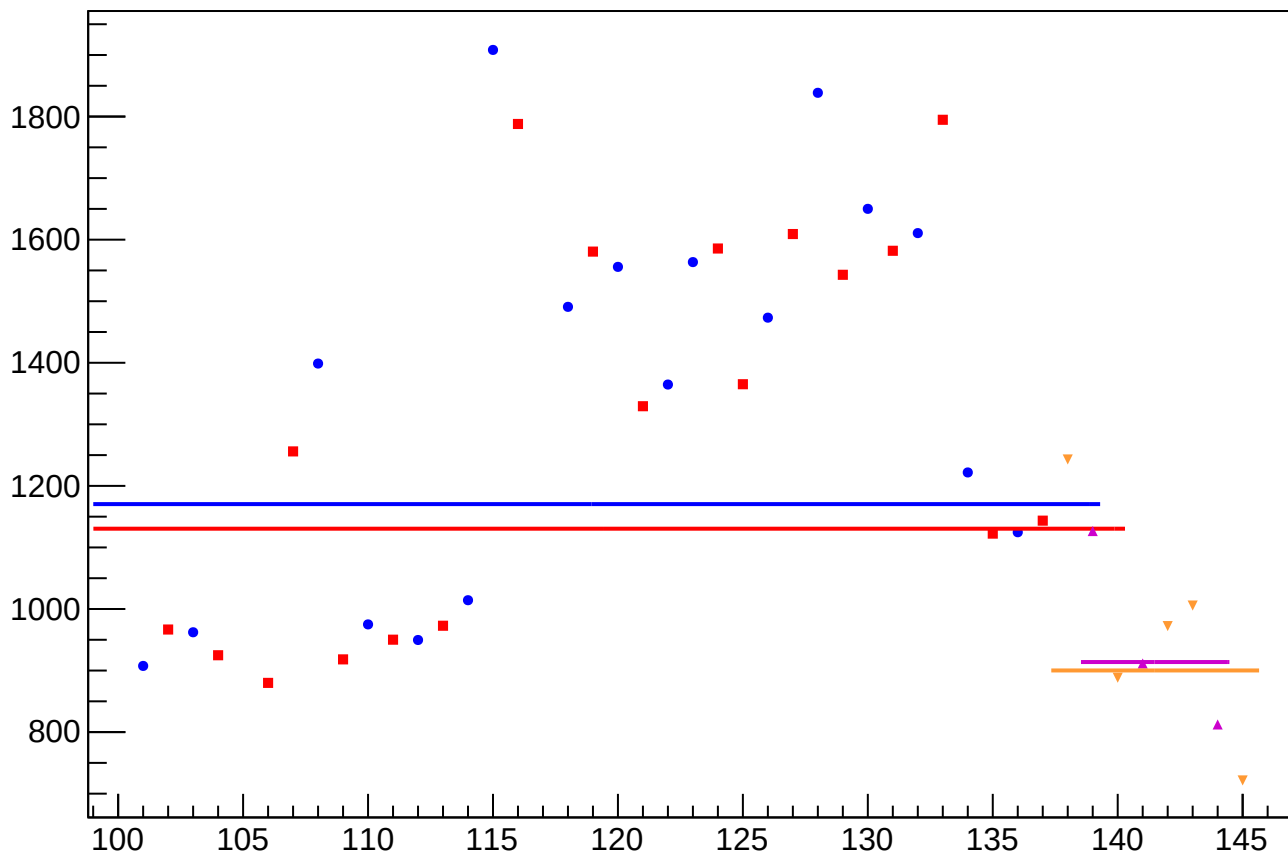
Left In: 941.951 $\pm$ 587.260 χ^2 /NDF:1.9/2

+ sign 653.181 $\pm$ 337.811 χ^2 /NDF: 32.1/21

All: 703.303 $\pm$ 243.743 χ^2 /NDF: 43.7/42

- sign 757.735 $\pm$ 352.038 χ^2 /NDF: 11.6/20

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: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

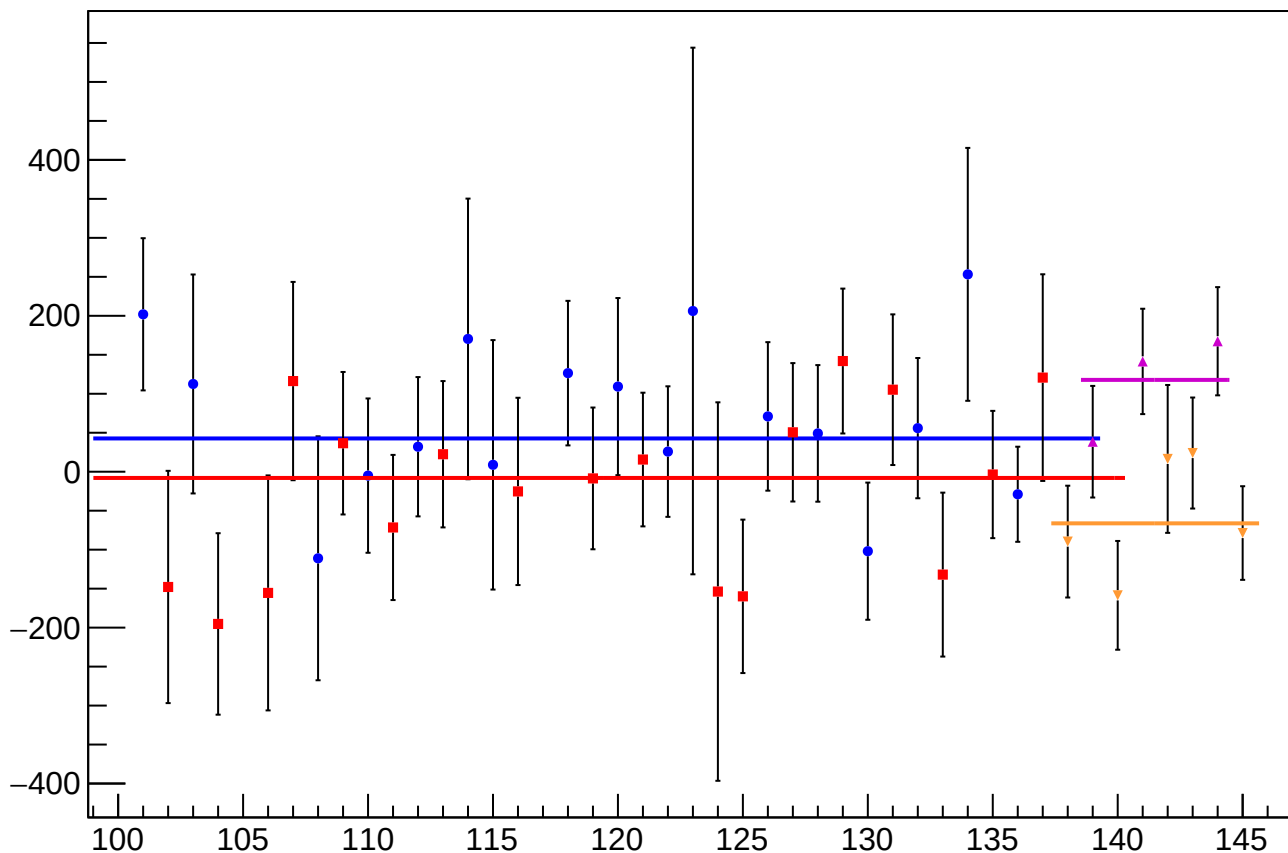
Left In: 913.832+/-0.415 χ^2/NDF : 81928.5/2

+ sign 1041.912+/-0.239 χ^2/NDF : 1251410.7/21

All: 1047.042+/-0.172 χ^2/NDF : 2271671.7/42

- sign 1052.612+/-0.249 χ^2/NDF : 1019298.9/20

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -66.238 $\pm$ 31.853 χ^2/NDF : 4.3/4

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

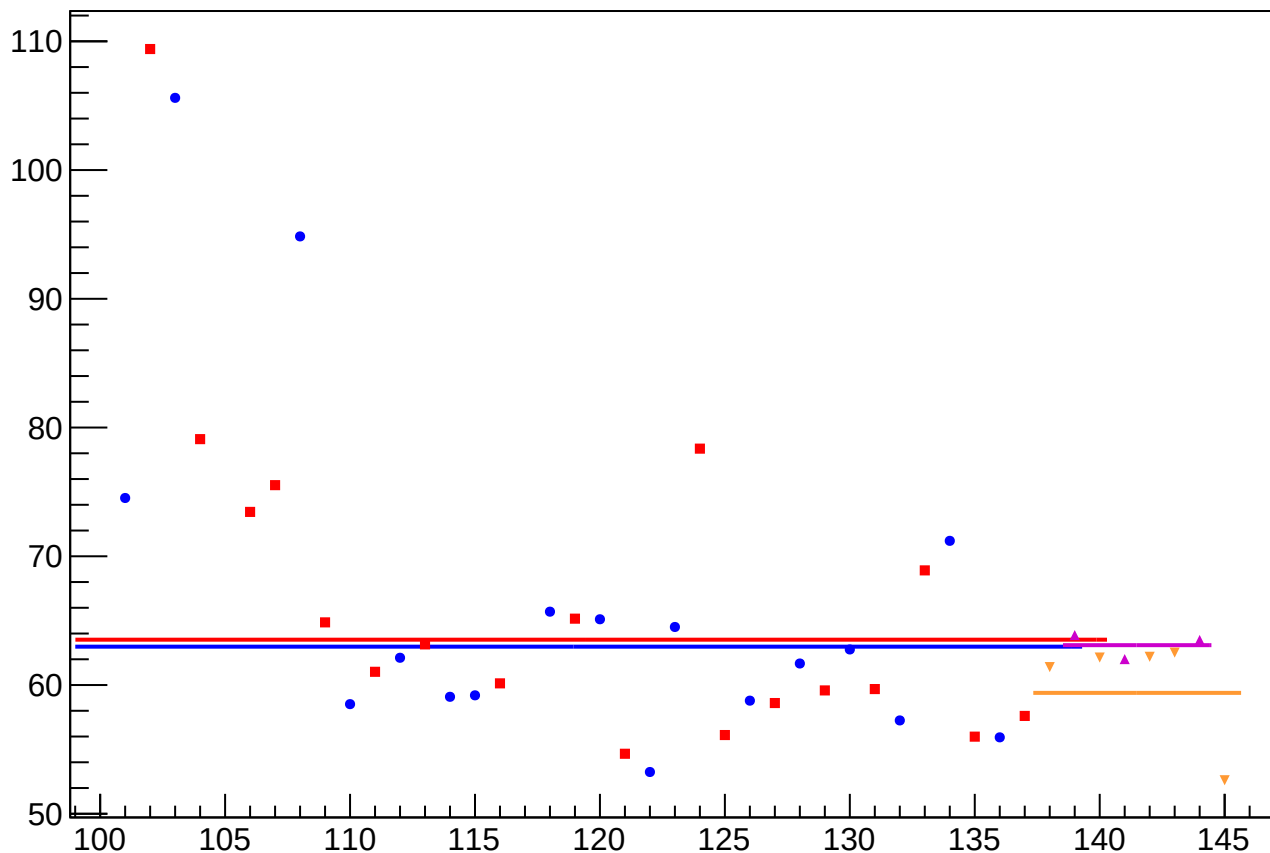
Left In: 117.792 $\pm$ 40.110 χ^2/NDF : 1.9/2

+ sign 1.776 $\pm$ 19.520 χ^2/NDF : 23.5/21

All: 13.138 $\pm$ 14.267 χ^2/NDF : 49.1/42

- sign 26.169 $\pm$ 20.903 χ^2/NDF : 24.8/20

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: 63.522 $\pm$ 0.017 χ^2 /NDF: 335430.9/17

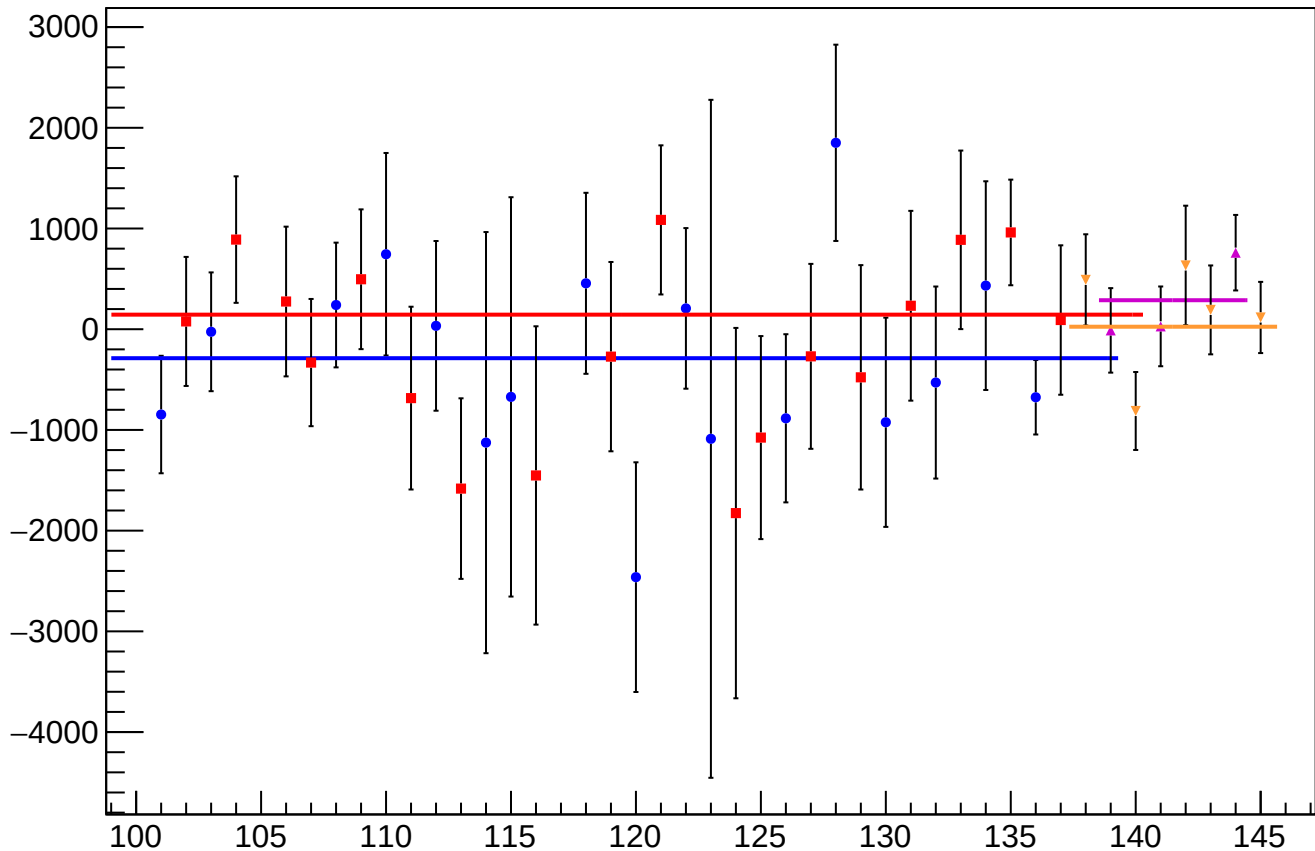
Left In: 63.096 $\pm$ 0.028 χ^2 /NDF: 819.3/2

+ sign 61.632 $\pm$ 0.014 χ^2 /NDF: 426933.7/21

All: 62.459 $\pm$ 0.010 χ^2 /NDF: 771046.3/42

- sign 63.407 $\pm$ 0.015 χ^2 /NDF: 336414.6/20

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: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

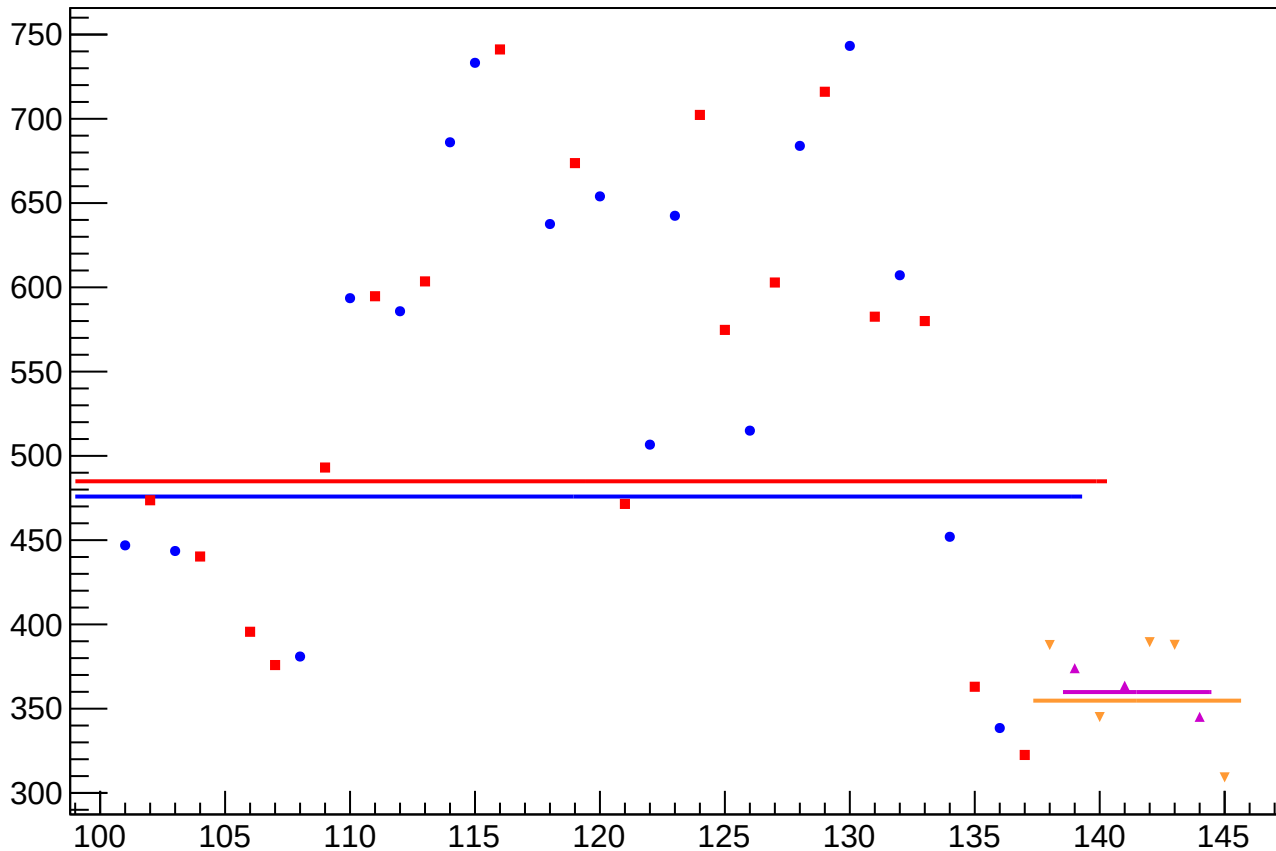
Left In: 287.923 $\pm$ 228.366 χ^2/NDF : 2.5/2

+ sign -132.018 $\pm$ 134.519 χ^2/NDF : 23.7/21

All: 22.636 $\pm$ 98.630 χ^2/NDF : 45.4/42

- sign 202.428 $\pm$ 145.041 χ^2/NDF : 18.8/20

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: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

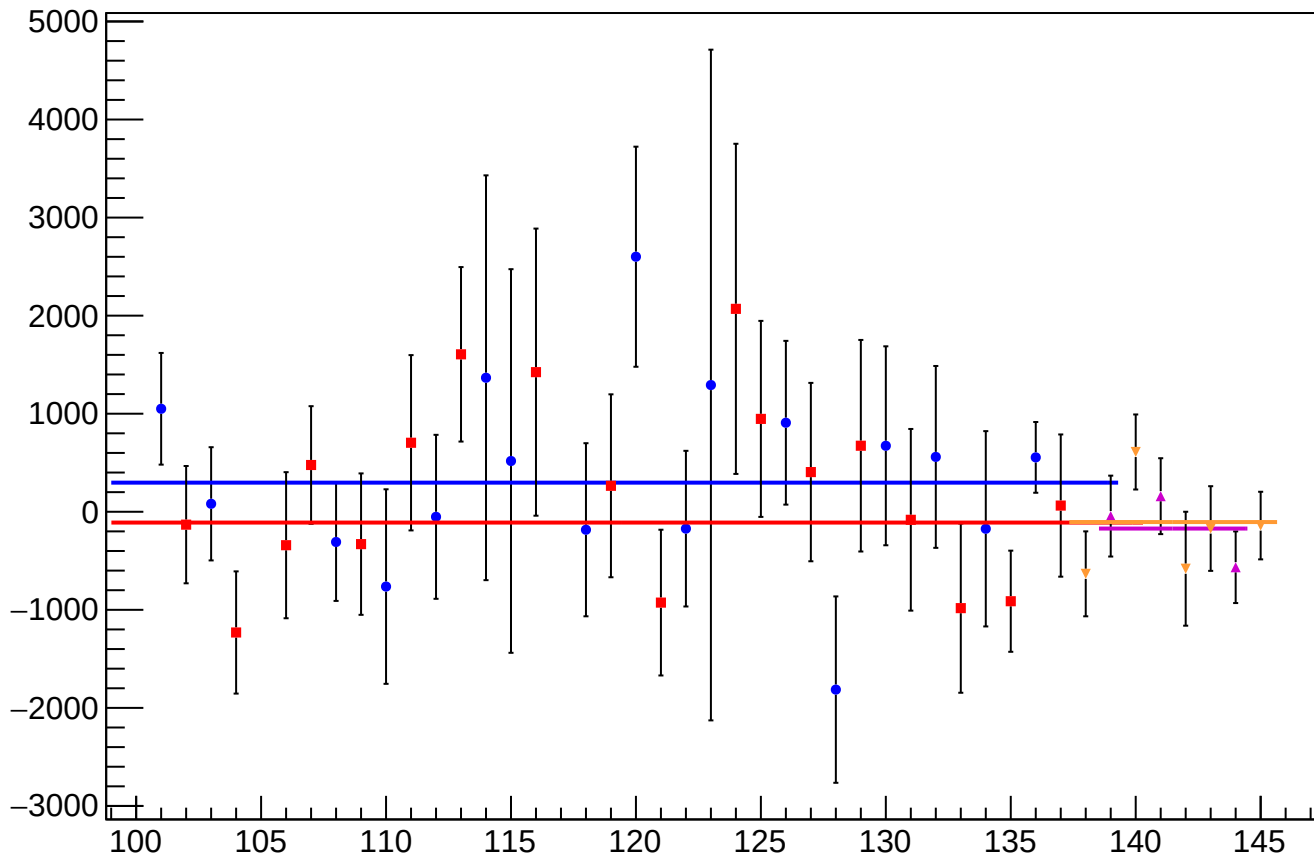
Left In: 359.860 $\pm$ 0.161 χ^2/NDF : 5528.0/2

+ sign 415.543 $\pm$ 0.095 χ^2/NDF : 1306206.2/21

All: 424.295 $\pm$ 0.070 χ^2/NDF : 2404172.2/42

- sign 434.469 $\pm$ 0.103 χ^2/NDF : 1079657.9/20

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: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

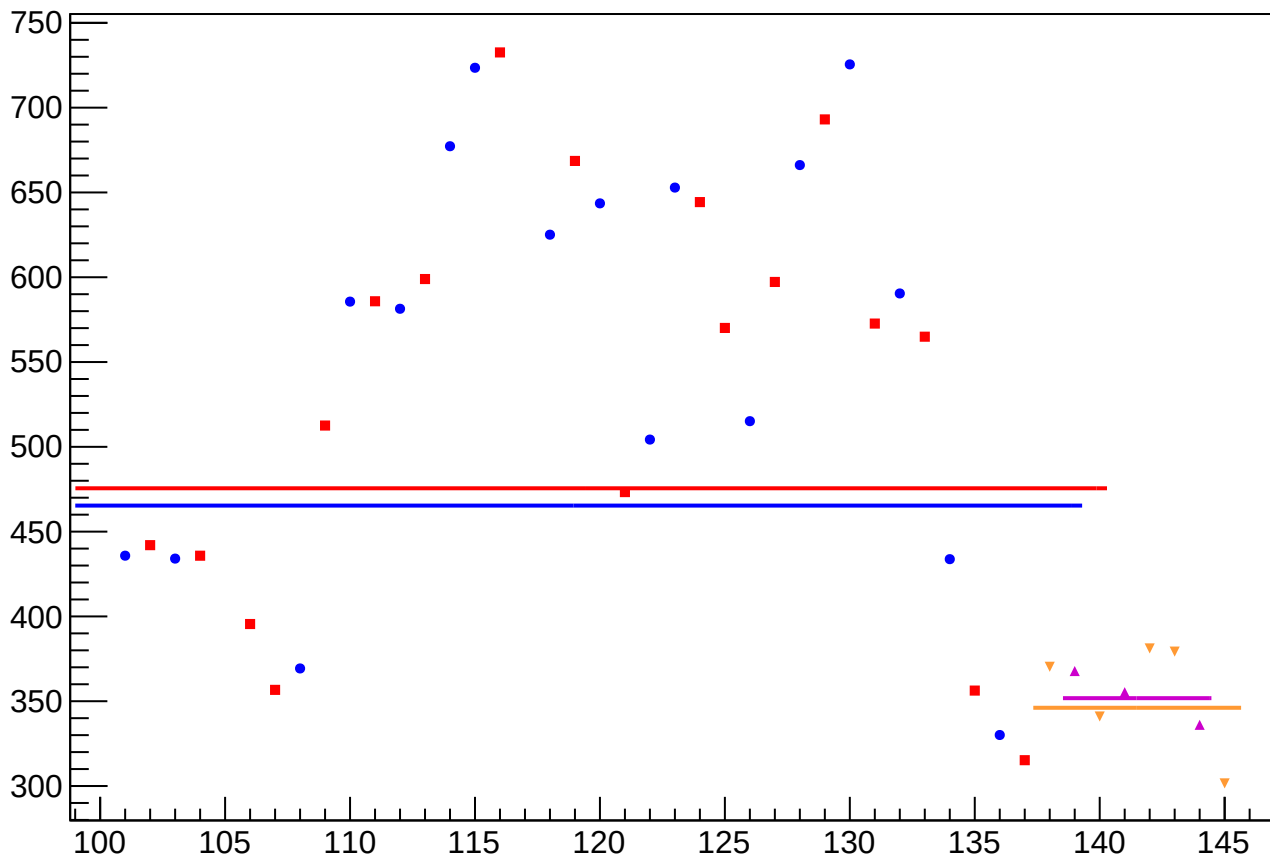
Left In: -171.287 $\pm$ 223.357 χ^2 /NDF: 2.0/2

+ sign 96.067 $\pm$ 131.514 χ^2 /NDF: 23.9/21

All: -10.424 $\pm$ 96.552 χ^2 /NDF: 45.9/42

- sign -134.925 $\pm$ 142.201 χ^2 /NDF: 20.6/20

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 346.133+/-0.132 χ^2/NDF : 59081.2/4

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

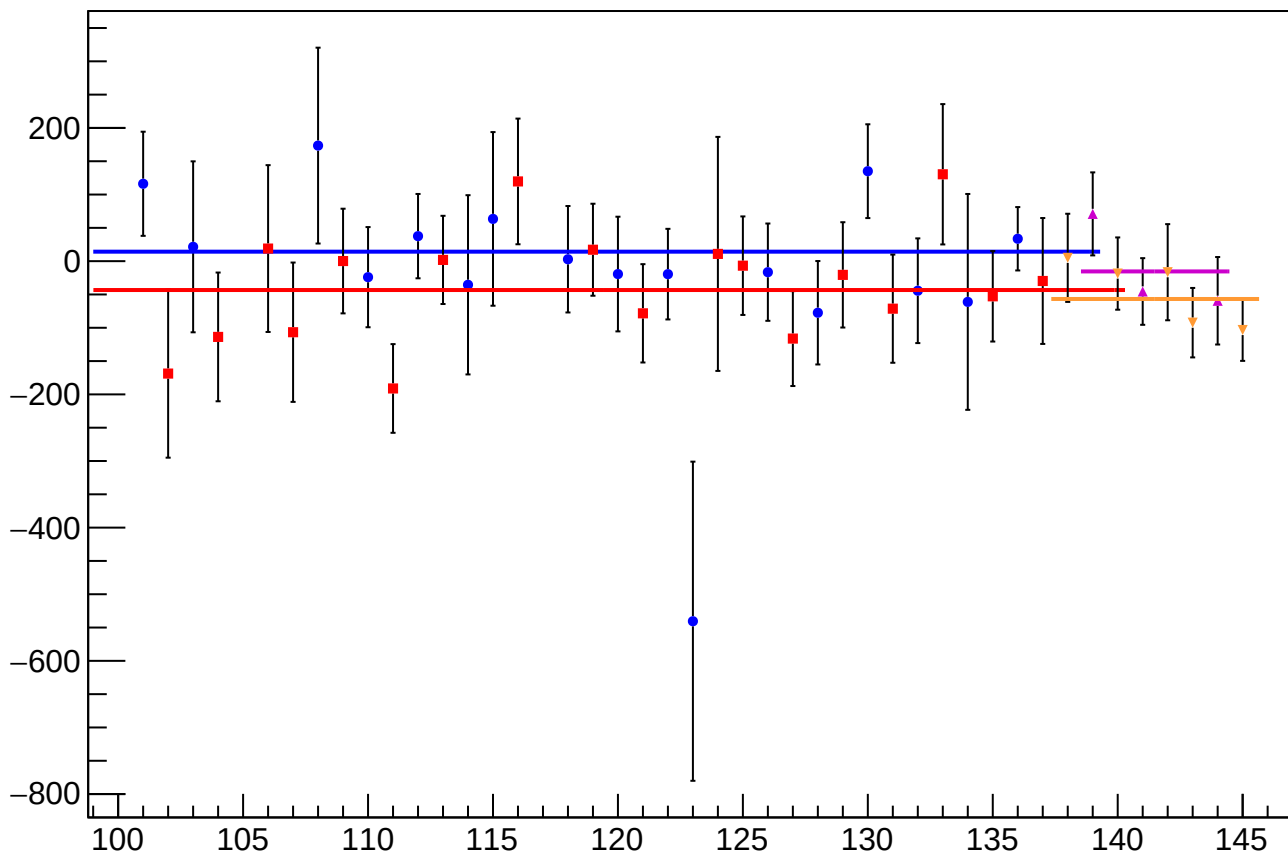
Left In: 351.799+/-0.158 χ^2/NDF : 6871.5/2

+ sign 405.753+/-0.093 χ^2/NDF : 1330410.8/21

All: 414.809+/-0.068 χ^2/NDF : 2463850.6/42

- sign 425.396+/-0.101 χ^2/NDF : 1112869.6/20

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -56.772 $\pm$ 25.046 χ^2/NDF : 3.2/4

Right Out: -43.336 $\pm$ 19.650 χ^2/NDF : 16.2/17

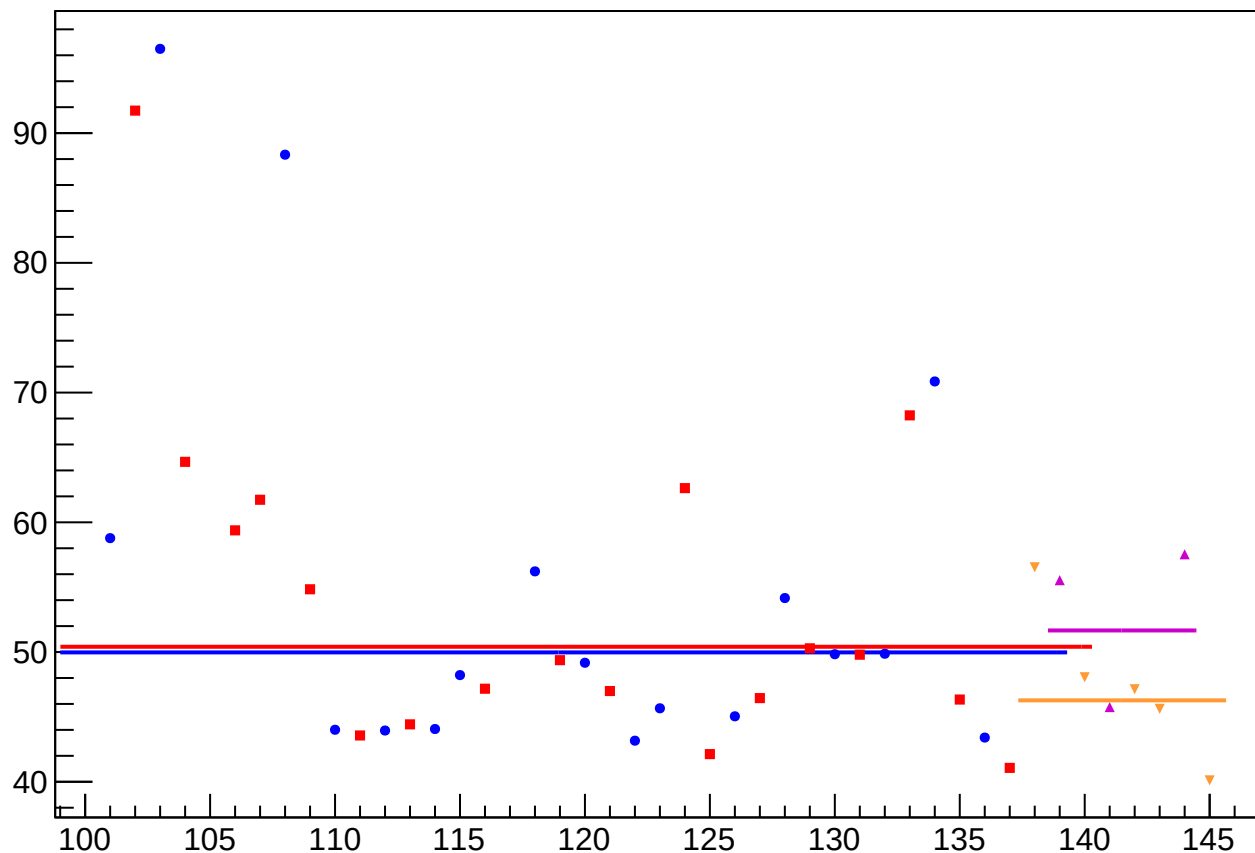
Left In: -15.412 $\pm$ 33.540 χ^2/NDF : 2.7/2

+ sign -13.176 $\pm$ 15.565 χ^2/NDF : 22.9/21

All: -23.706 $\pm$ 11.466 χ^2/NDF : 43.3/42

- sign -36.200 $\pm$ 16.954 χ^2/NDF : 19.4/20

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: 50.408+/-0.014 χ^2 /NDF: 467481.4/17

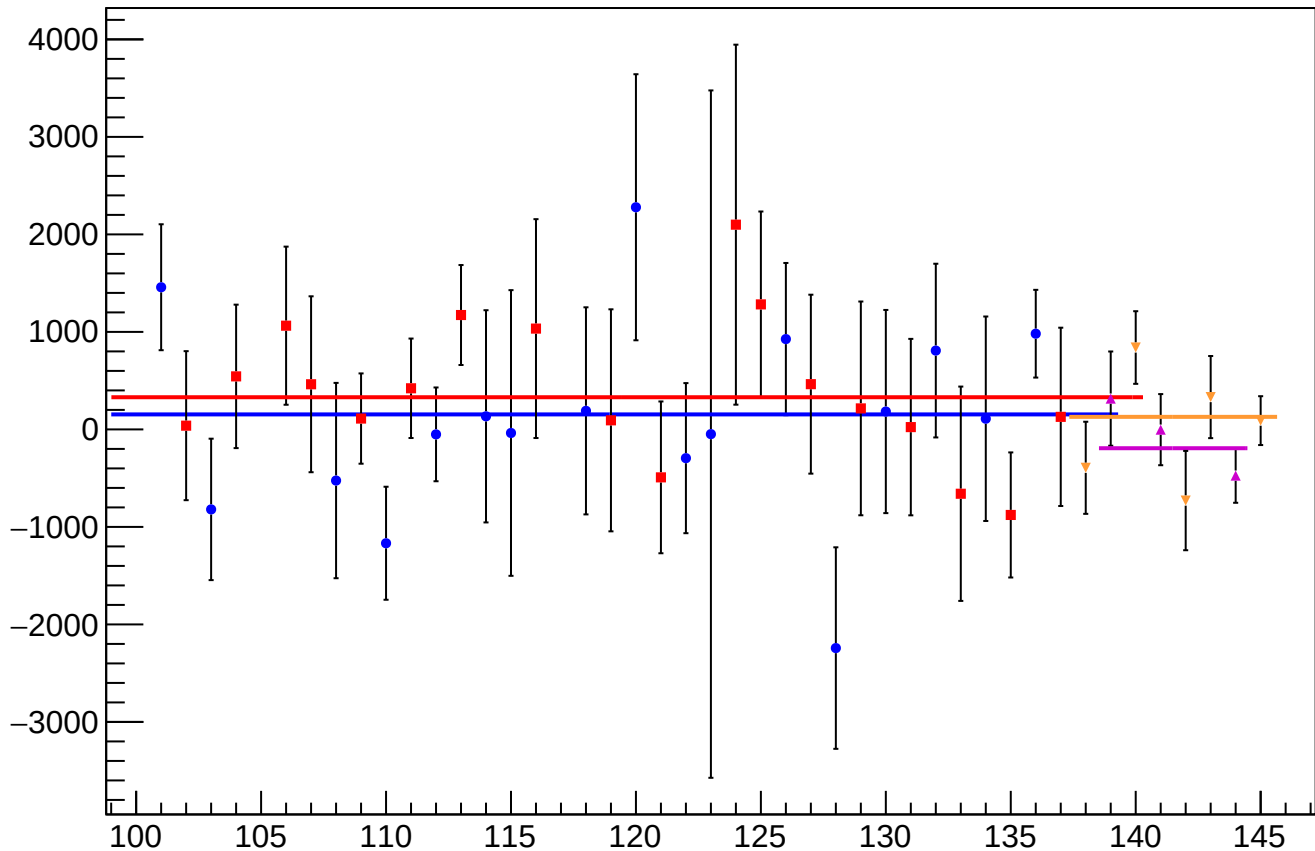
Left In: 51.665+/-0.024 χ^2 /NDF:51591.9/2

+ sign 48.545+/-0.011 χ^2 /NDF: 691783.8/21

All: 49.544+/-0.008 χ^2 /NDF: 1230958.3/42

- sign 50.729+/-0.012 χ^2 /NDF: 521163.5/20

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: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

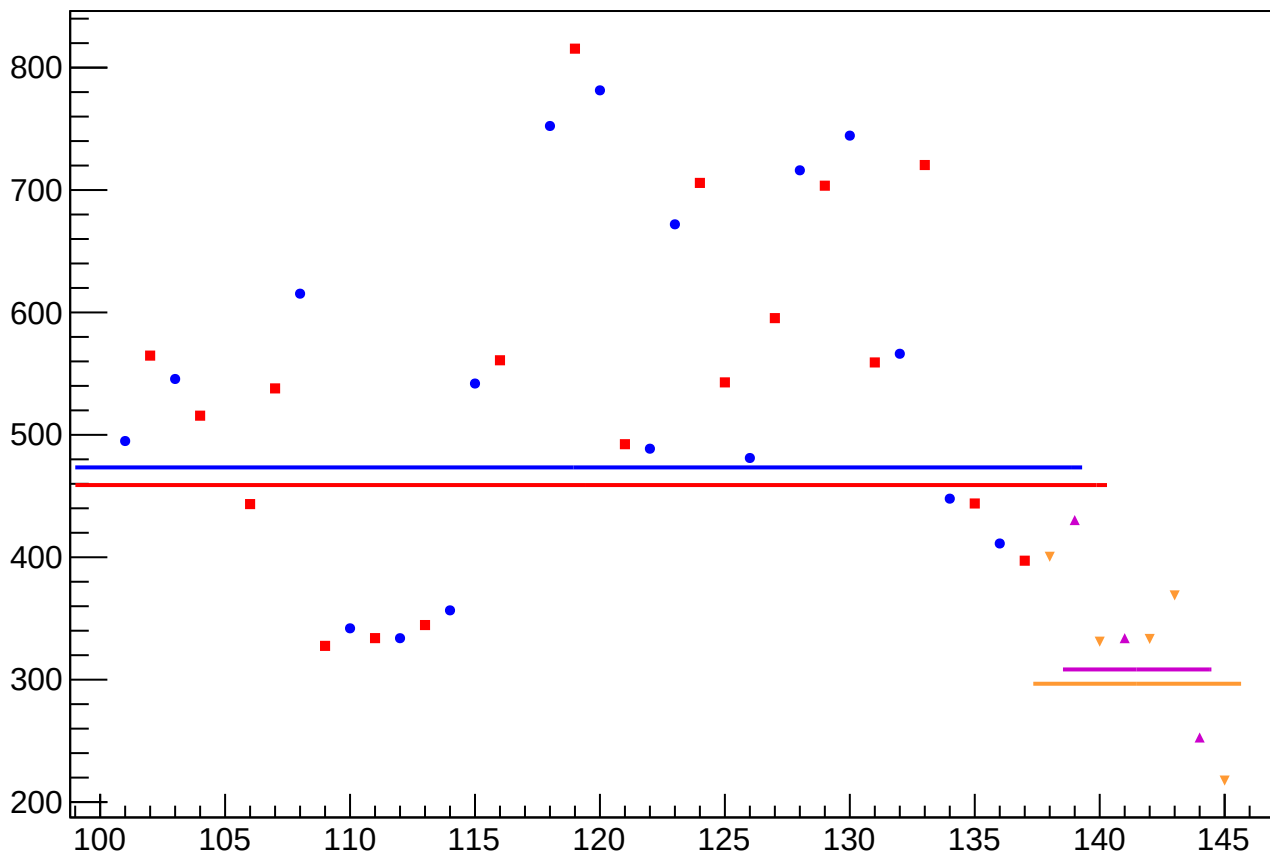
Left In: -192.929 $\pm$ 201.384 χ^2 /NDF: 2.4/2

+ sign 139.464 $\pm$ 124.190 χ^2 /NDF: 32.8/21

All: 120.339 $\pm$ 91.124 χ^2 /NDF: 51.0/42

- sign 98.032 $\pm$ 134.120 χ^2 /NDF: 18.2/20

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 296.677+/-0.116 χ^2/NDF :382042.7/4

+ sign 372.211+/-0.088 χ^2/NDF : 2288175.7/21

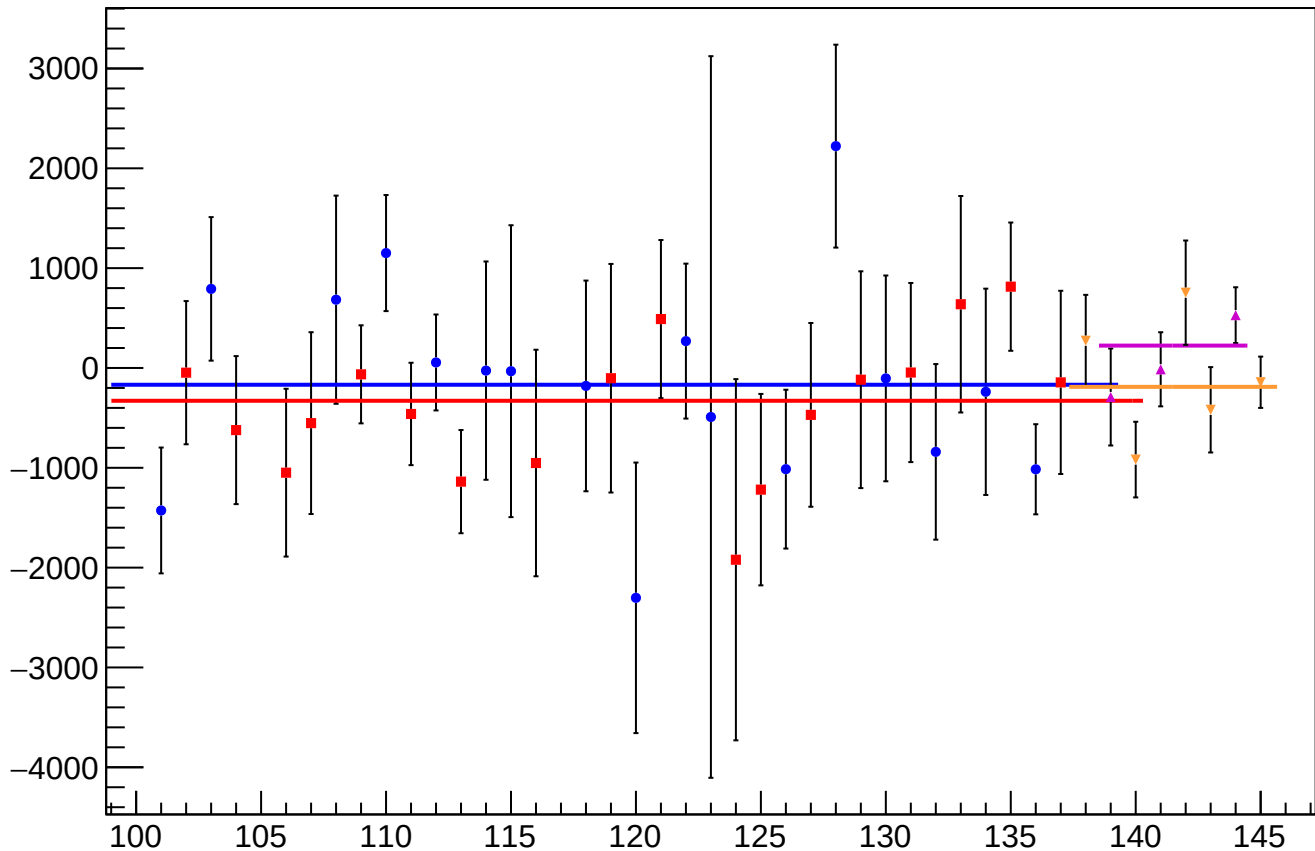
Right Out: 458.988+/-0.127 χ^2/NDF : 1006257.2/17

All: 381.426+/-0.064 χ^2/NDF : 4157750.0/42

- sign 392.175+/-0.095 χ^2/NDF : 1845715.3/20

Left In: 308.353+/-0.142 χ^2/NDF :216776.7/2

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -189.096 $\pm$ 166.707 χ^2 /NDF: 8.3/4

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

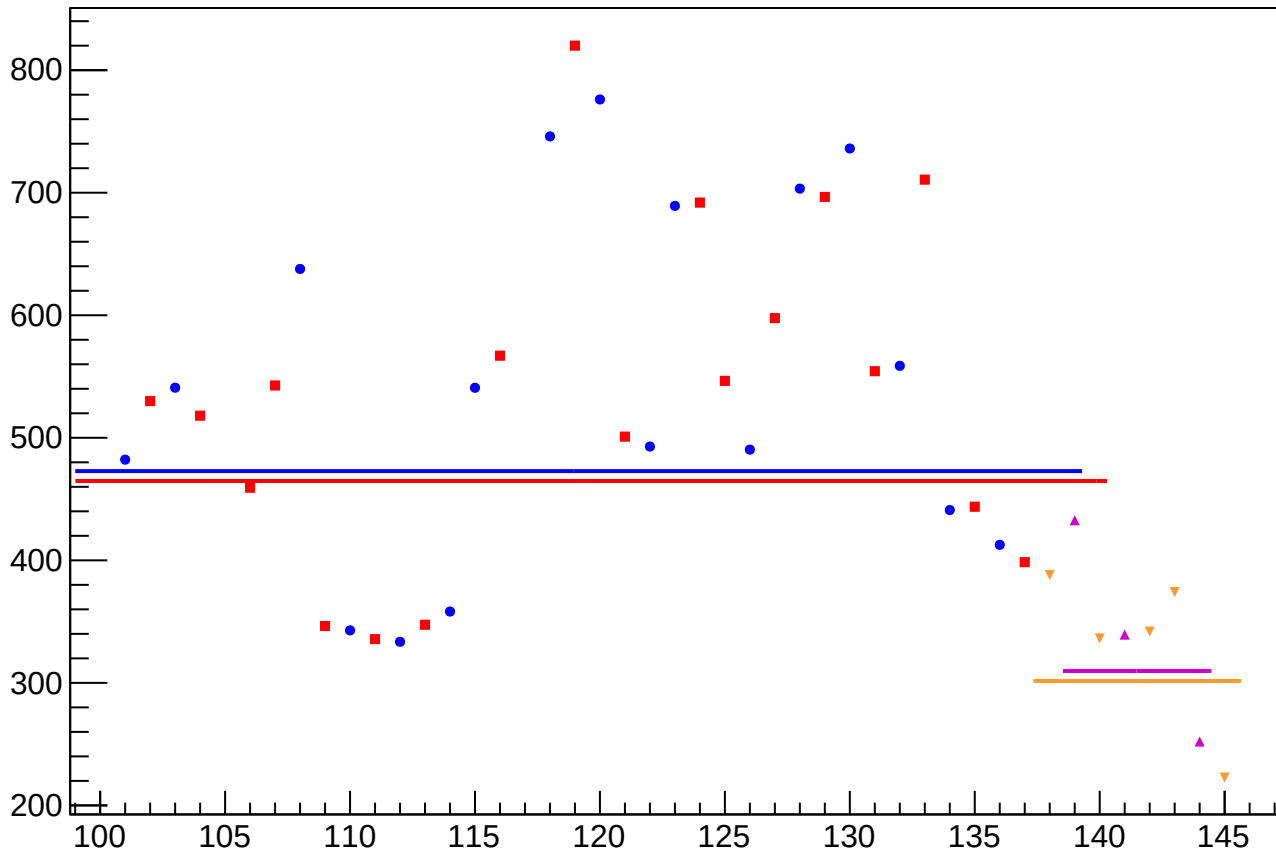
Left In: 224.120 $\pm$ 202.830 χ^2 /NDF: 2.7/2

+ sign -179.928 $\pm$ 125.241 χ^2 /NDF: 33.7/21

All: -135.069 $\pm$ 91.903 χ^2 /NDF: 52.0/42

- sign -82.731 $\pm$ 135.279 χ^2 /NDF: 18.0/20

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 301.562+/-0.118 χ^2/NDF : 345397.0/4

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

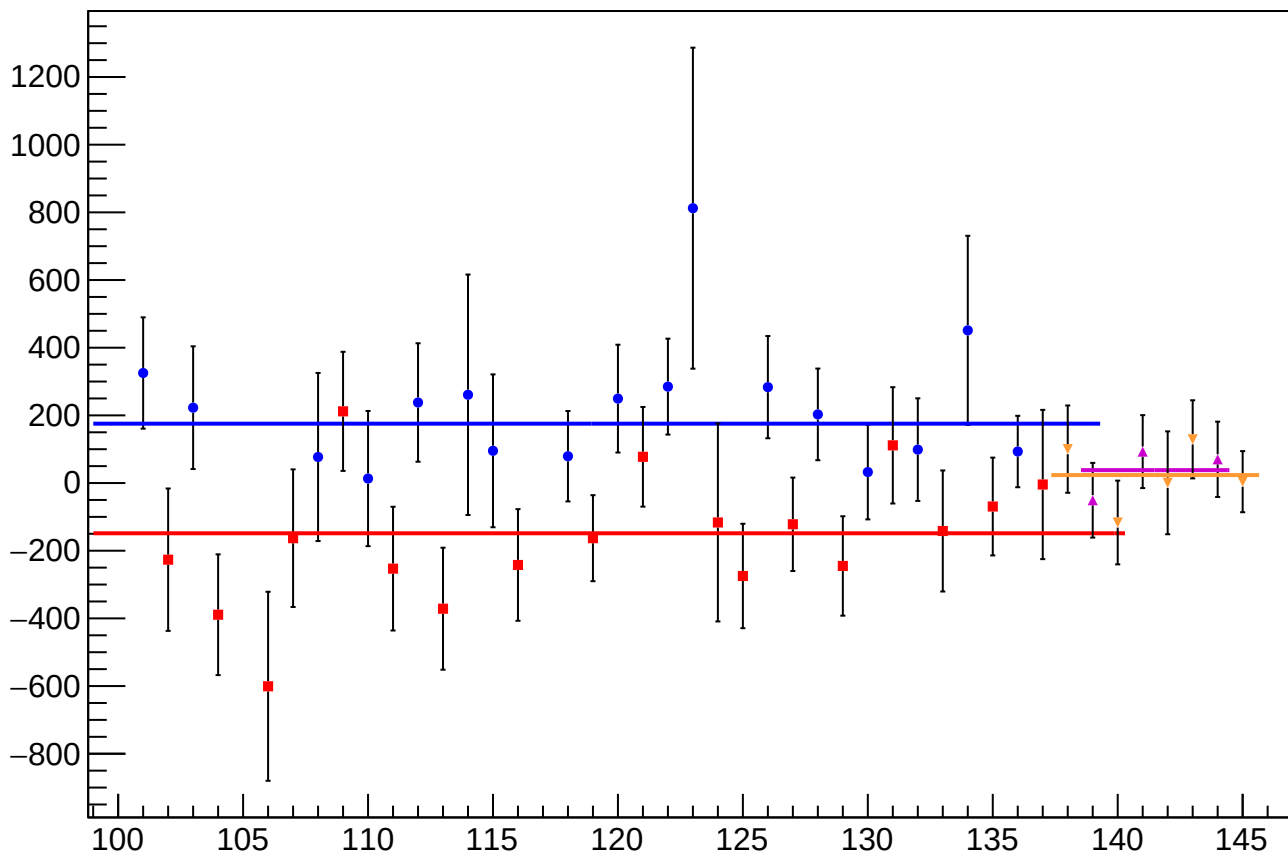
Left In: 309.705+/-0.143 χ^2/NDF : 225882.0/2

+ sign 376.163+/-0.089 χ^2/NDF : 2161185.6/21

All: 385.220+/-0.065 χ^2/NDF : 3973390.9/42

- sign 395.787+/-0.096 χ^2/NDF : 1789542.3/20

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

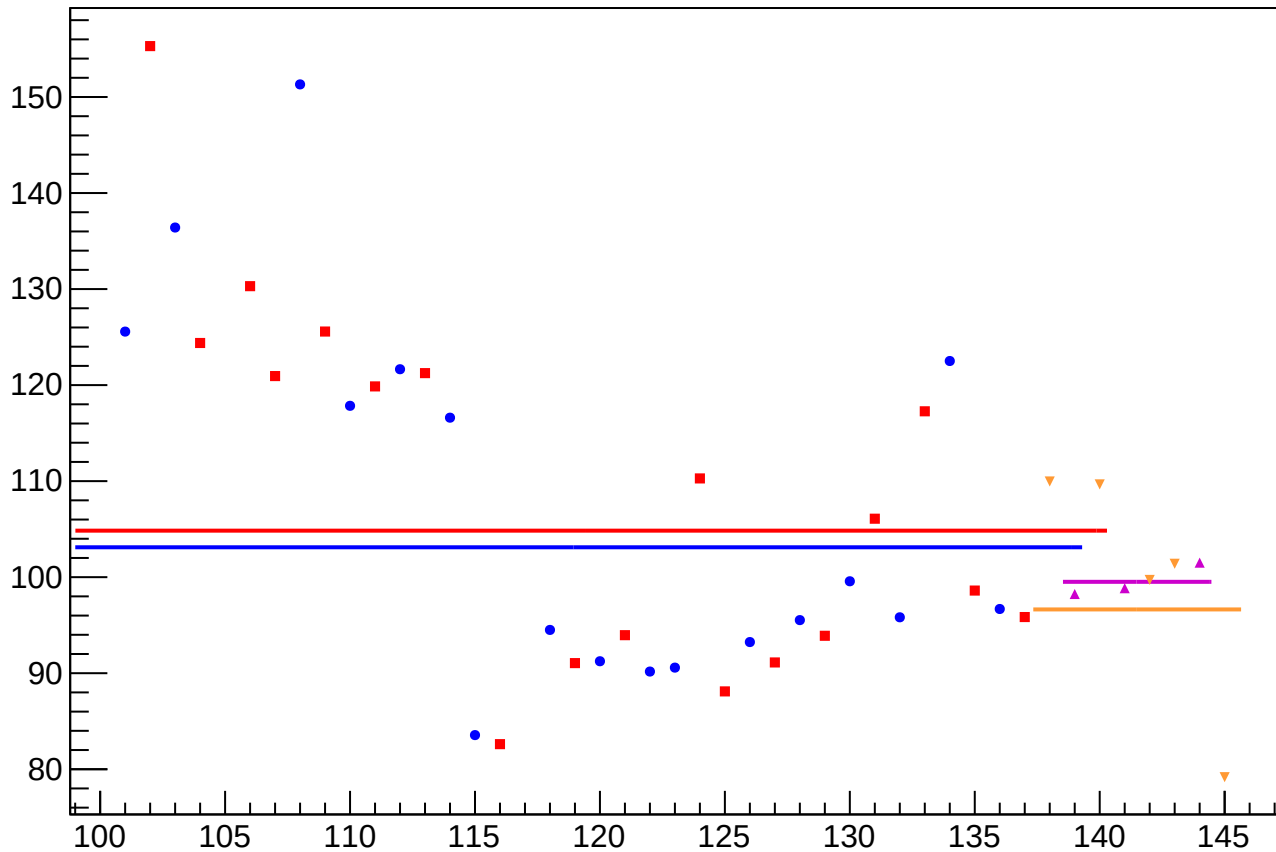
Left In: 38.124 $\pm$ 63.388 χ^2 /NDF:1.0/2

+ sign 118.711 $\pm$ 31.940 χ^2 /NDF: 16.4/21

All: 18.762 $\pm$ 23.288 χ^2 /NDF: 62.0/42

- sign -94.680 $\pm$ 34.028 χ^2 /NDF: 24.6/20

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: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

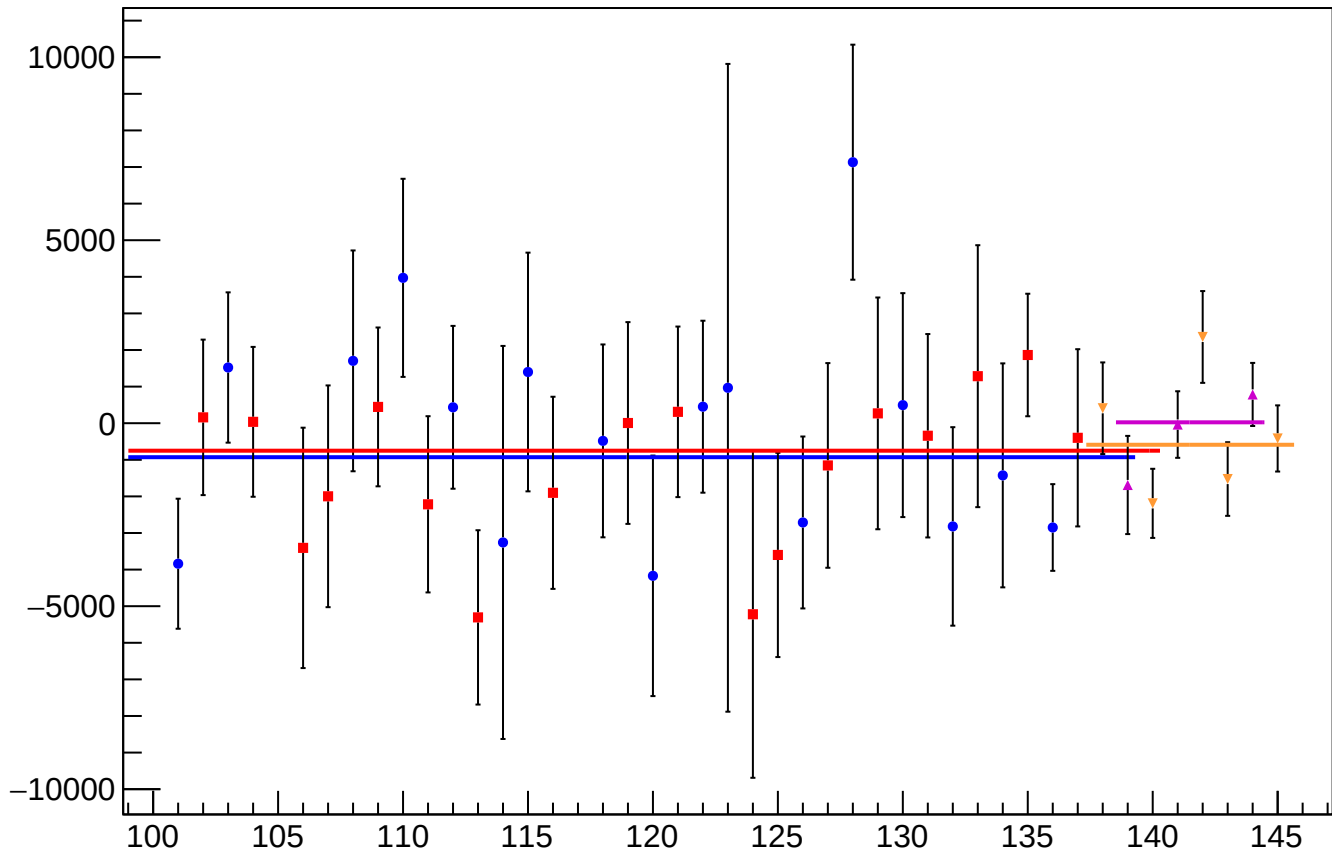
Left In: 99.515 $\pm$ 0.045 χ^2 /NDF:983.5/2

+ sign 100.694 $\pm$ 0.023 χ^2 /NDF: 448136.5/21

All: 101.918 $\pm$ 0.016 χ^2 /NDF: 834136.3/42

- sign 103.308 $\pm$ 0.024 χ^2 /NDF: 379723.2/20

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: -751.262 ± 594.960 χ^2/NDF : 10.9/17

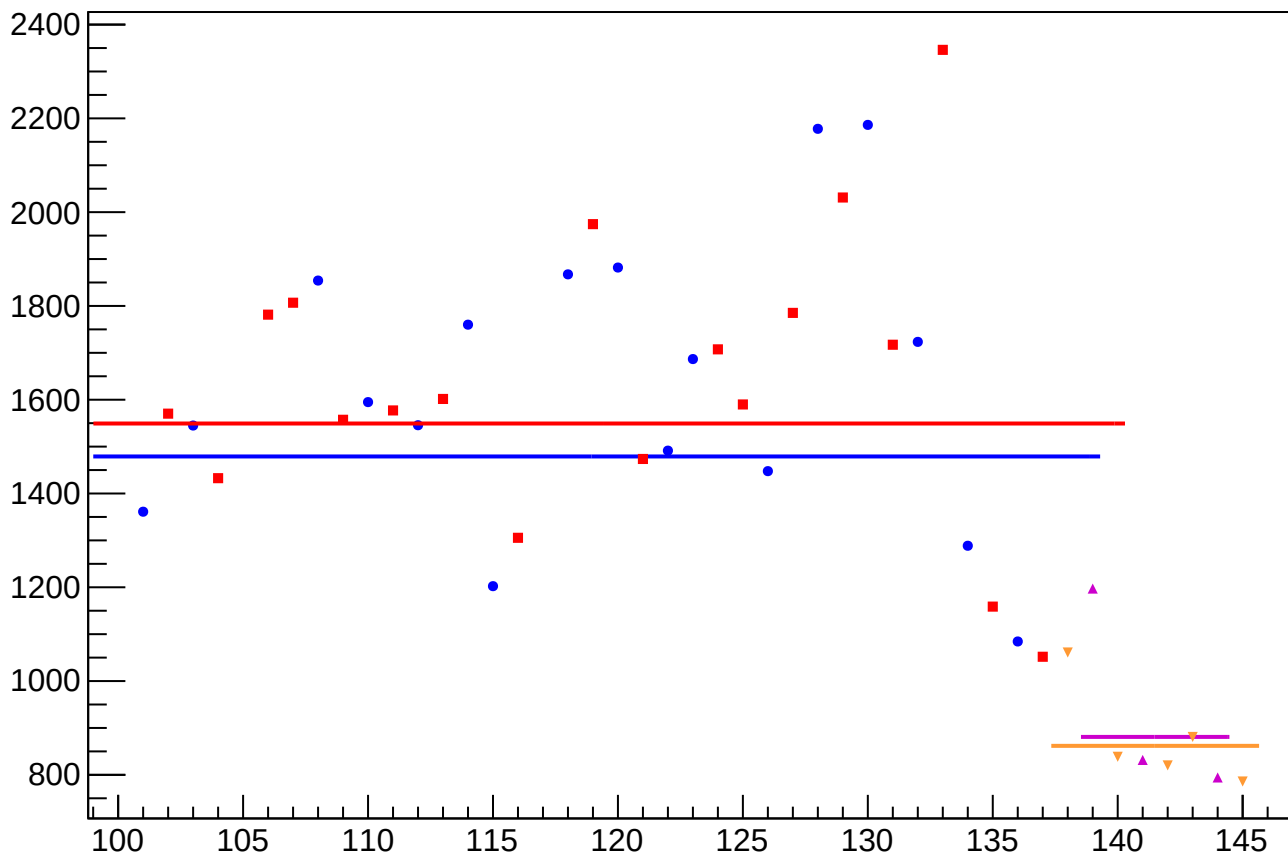
Left In: 24.171 ± 566.989 χ^2/NDF : 2.4/2

+ sign -720.484 ± 364.942 χ^2/NDF : 31.0/21

All: -554.657 ± 272.730 χ^2/NDF : 45.7/42

- sign -344.890 ± 410.454 χ^2/NDF : 14.2/20

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: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

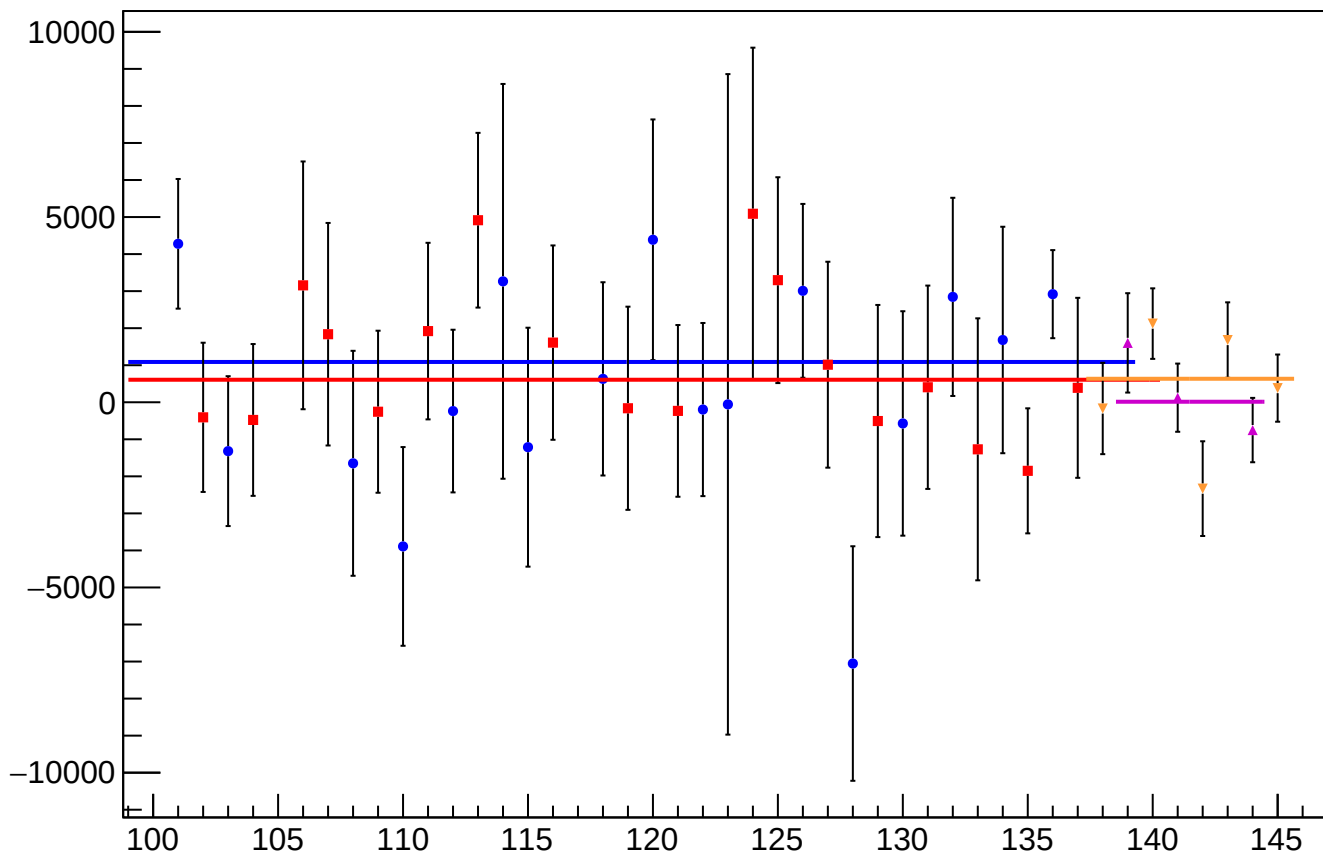
Left In: 880.907+/-0.401 χ^2/NDF : 137168.8/2

+ sign 1100.403+/-0.258 χ^2/NDF : 2014768.3/21

All: 1143.937+/-0.193 χ^2/NDF : 4001634.3/42

- sign 1199.007+/-0.290 χ^2/NDF : 1922403.4/20

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: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

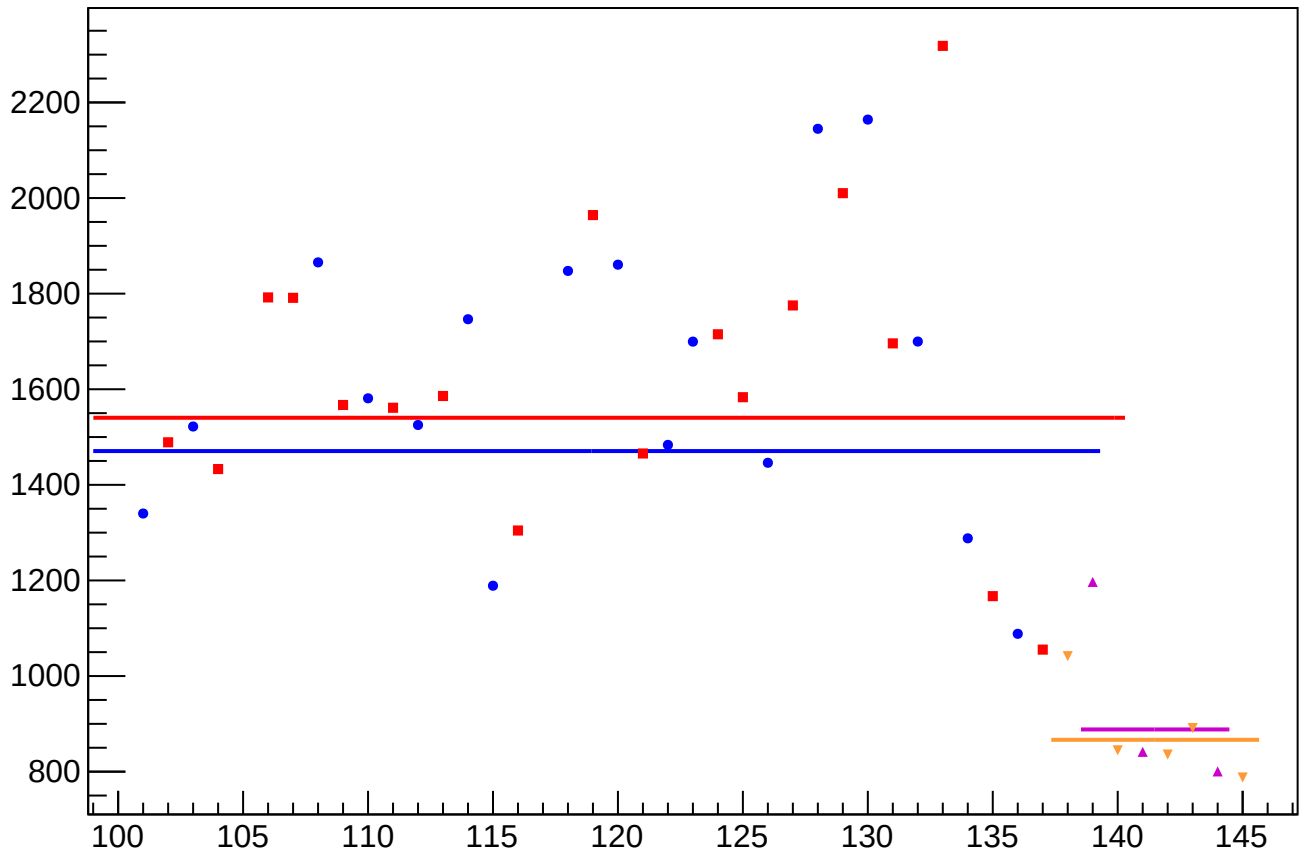
Left In: 13.947 $\pm$ 571.594 χ^2 /NDF:2.2/2

+ sign 812.262 $\pm$ 365.353 χ^2 /NDF: 31.6/21

All: 586.510 $\pm$ 273.077 χ^2 /NDF: 45.1/42

- sign 300.751 $\pm$ 411.052 χ^2 /NDF: 12.6/20

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: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

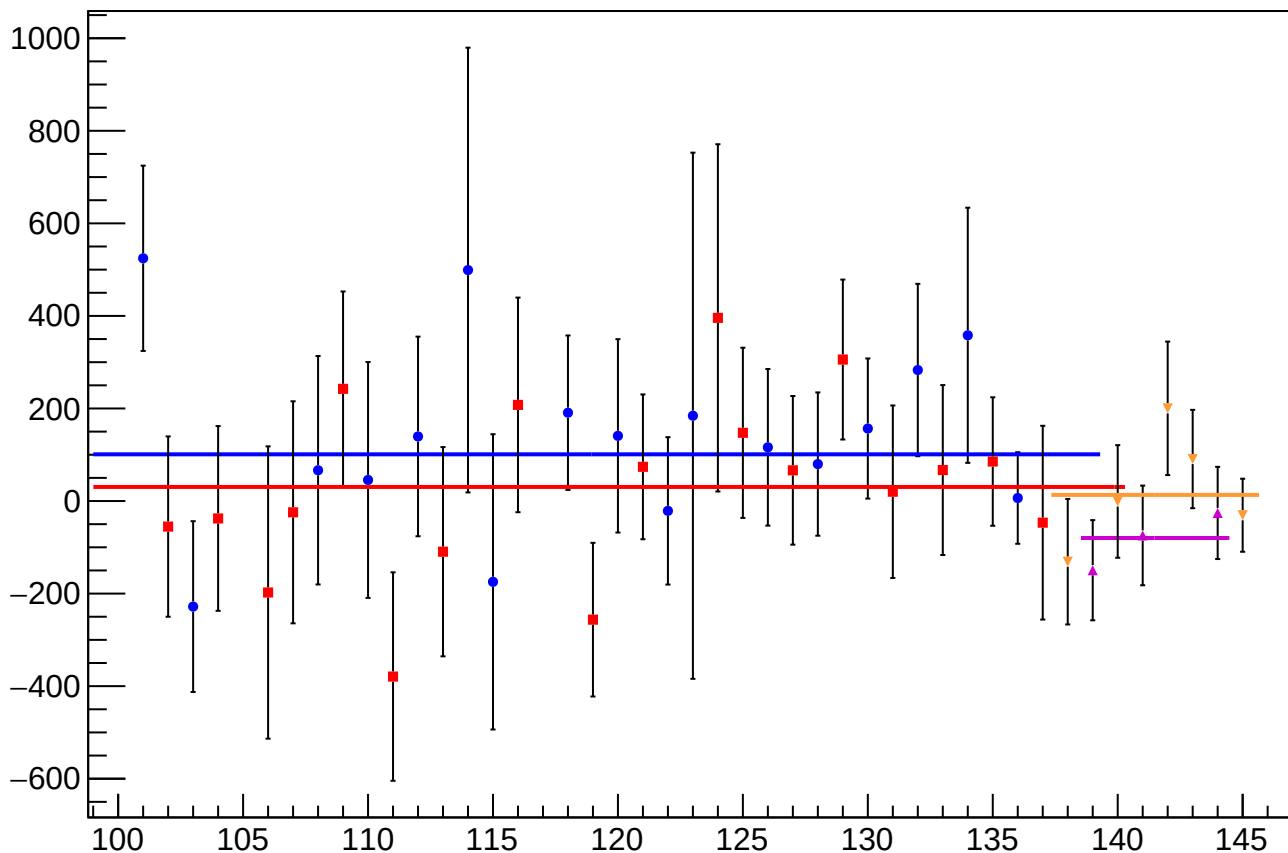
Left In: 888.290 $\pm$ 0.404 χ^2 /NDF: 131475.4/2

+ sign 1103.568 $\pm$ 0.258 χ^2 /NDF: 1930022.7/21

All: 1147.510 $\pm$ 0.193 χ^2 /NDF: 3826542.1/42

- sign 1203.132 $\pm$ 0.291 χ^2 /NDF: 1830968.6/20

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: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

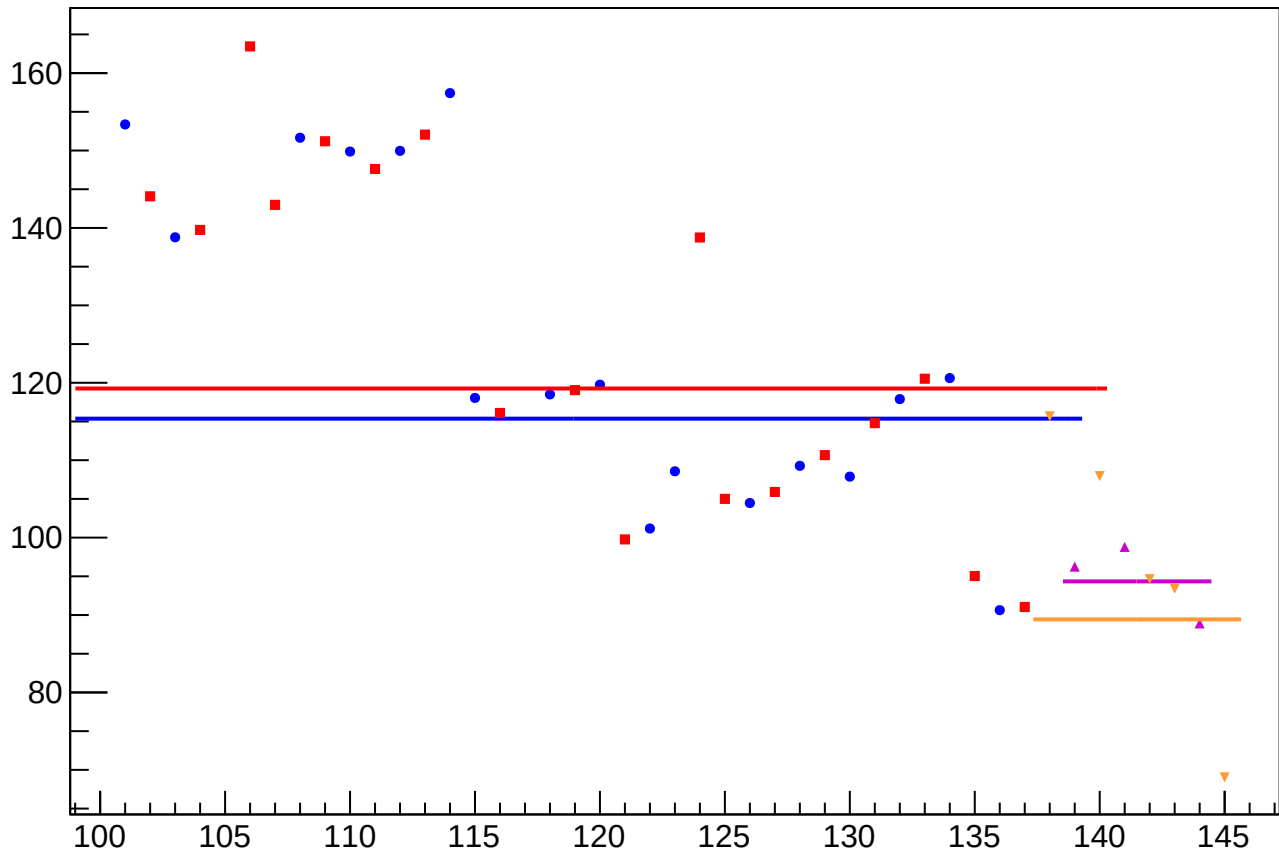
Left In: -79.903 $\pm$ 60.581 χ^2/NDF : 0.7/2

+ sign 60.395 $\pm$ 33.208 χ^2/NDF : 18.4/21

All: 28.681 $\pm$ 24.560 χ^2/NDF : 36.8/42

- sign -9.608 $\pm$ 36.488 χ^2/NDF : 16.3/20

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 89.439 $\pm$ 0.035 χ^2/NDF : 260182.9/4

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

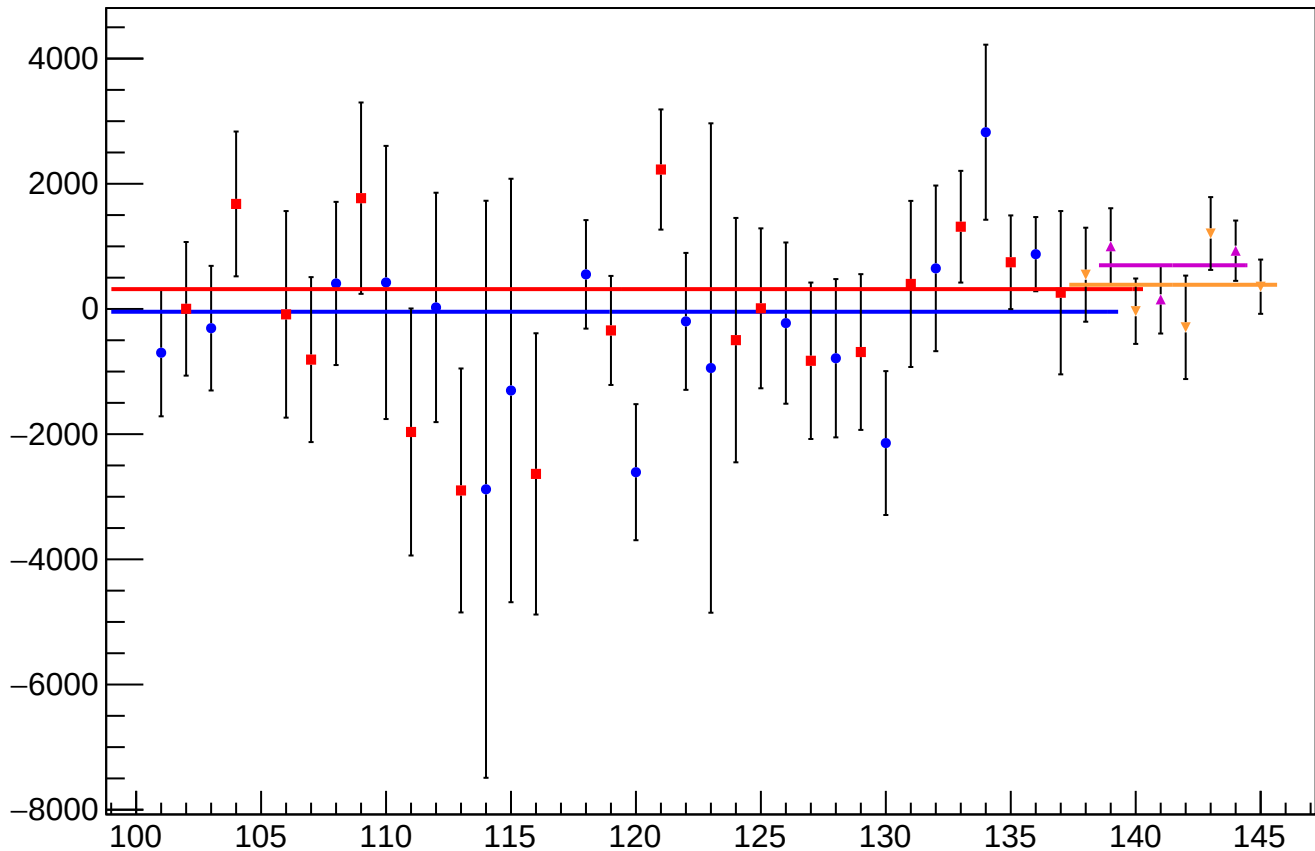
Left In: 94.346 $\pm$ 0.043 χ^2/NDF : 9984.6/2

+ sign 103.382 $\pm$ 0.023 χ^2/NDF : 974613.3/21

All: 106.481 $\pm$ 0.017 χ^2/NDF : 1636973.2/42

- sign 110.223 $\pm$ 0.026 χ^2/NDF : 623901.0/20

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: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

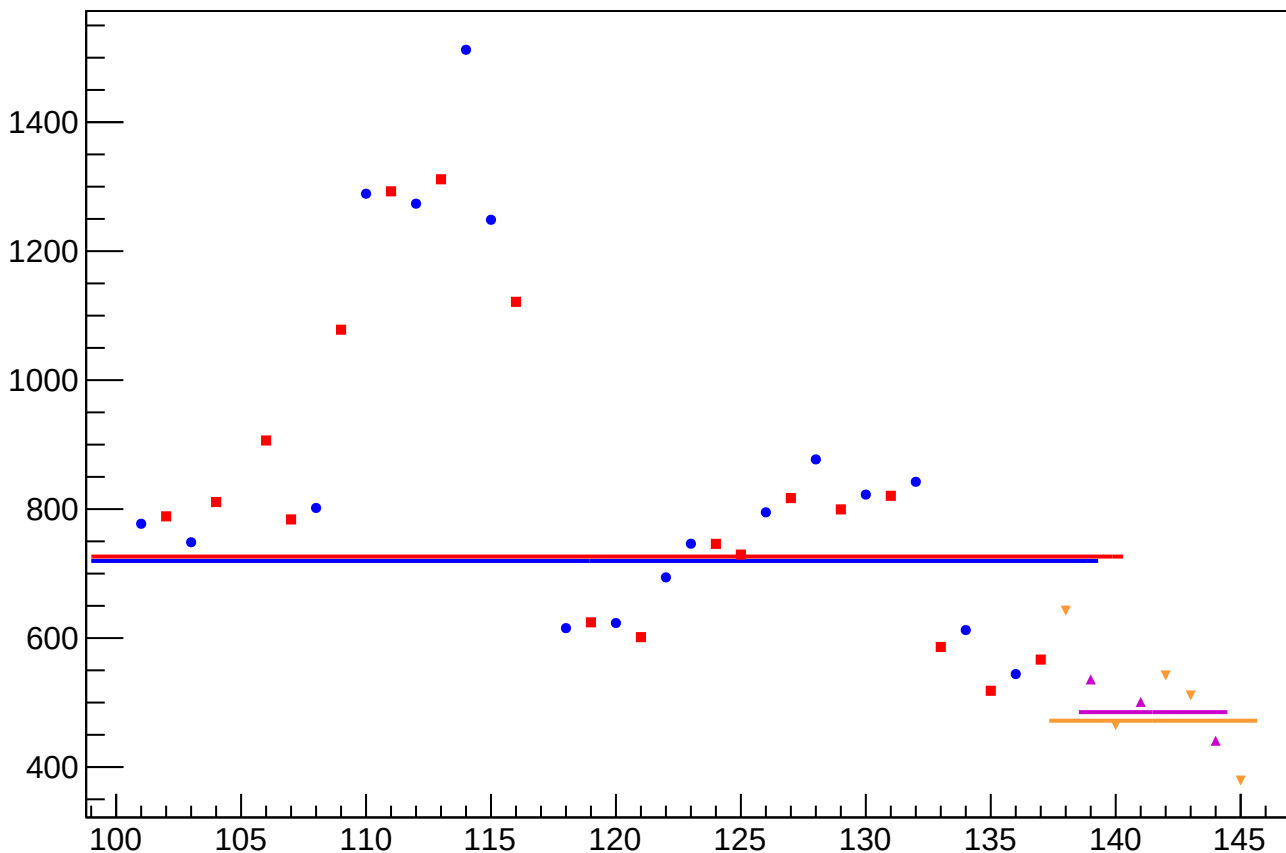
Left In: 698.065 $\pm$ 310.323 χ^2/NDF : 1.5/2

+ sign 194.482 $\pm$ 191.091 χ^2/NDF : 22.5/21

All: 328.972 $\pm$ 141.075 χ^2/NDF : 42.7/42

- sign 490.084 $\pm$ 209.150 χ^2/NDF : 19.1/20

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: 726.397 $\pm$ 0.200 χ^2/NDF : 880989.6/17

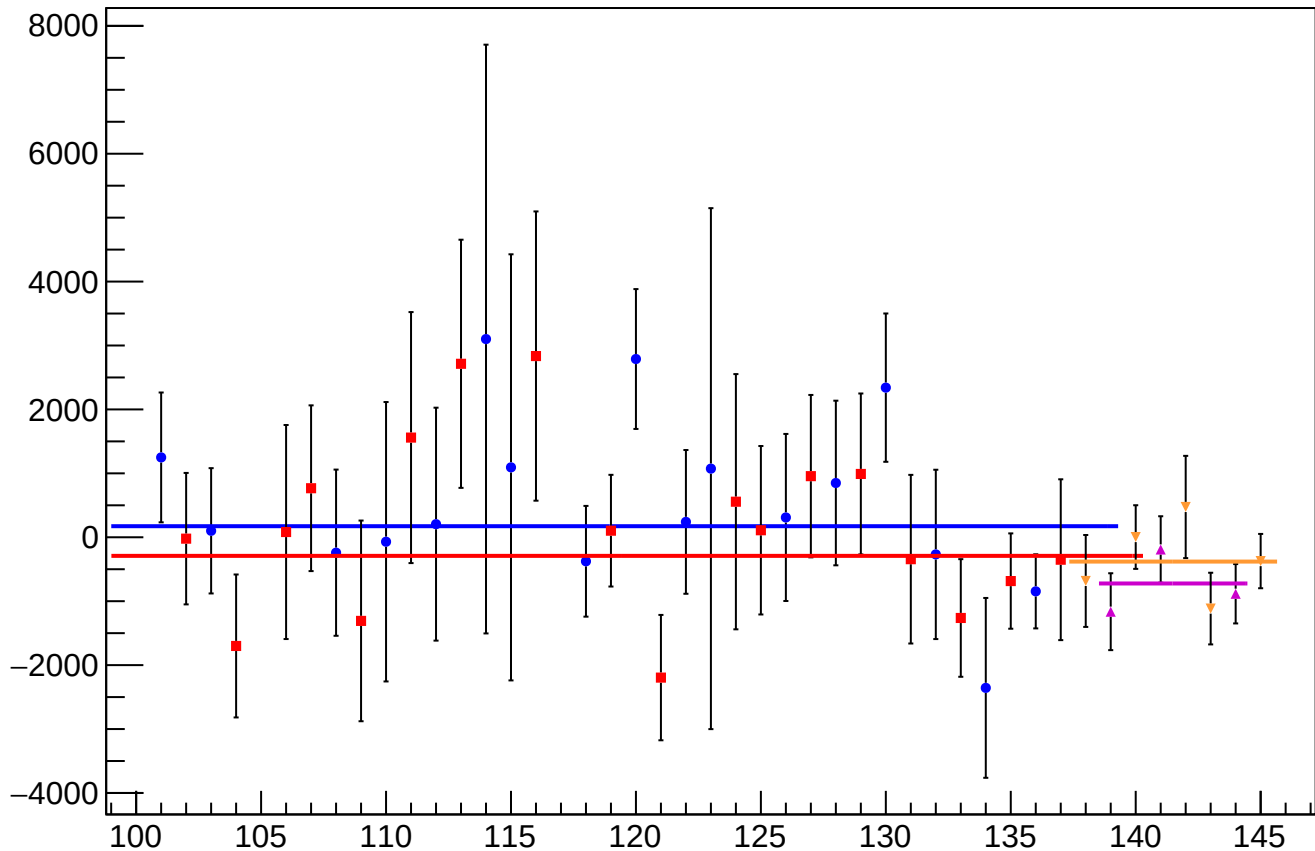
Left In: 485.175 $\pm$ 0.219 χ^2/NDF :32623.6/2

+ sign 582.261 $\pm$ 0.135 χ^2/NDF : 1796007.6/21

All: 597.986 $\pm$ 0.100 χ^2/NDF : 3398918.7/42

- sign 616.823 $\pm$ 0.148 χ^2/NDF : 1573144.3/20

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: -290.799 ± 283.545 χ^2/NDF : 15.6/17

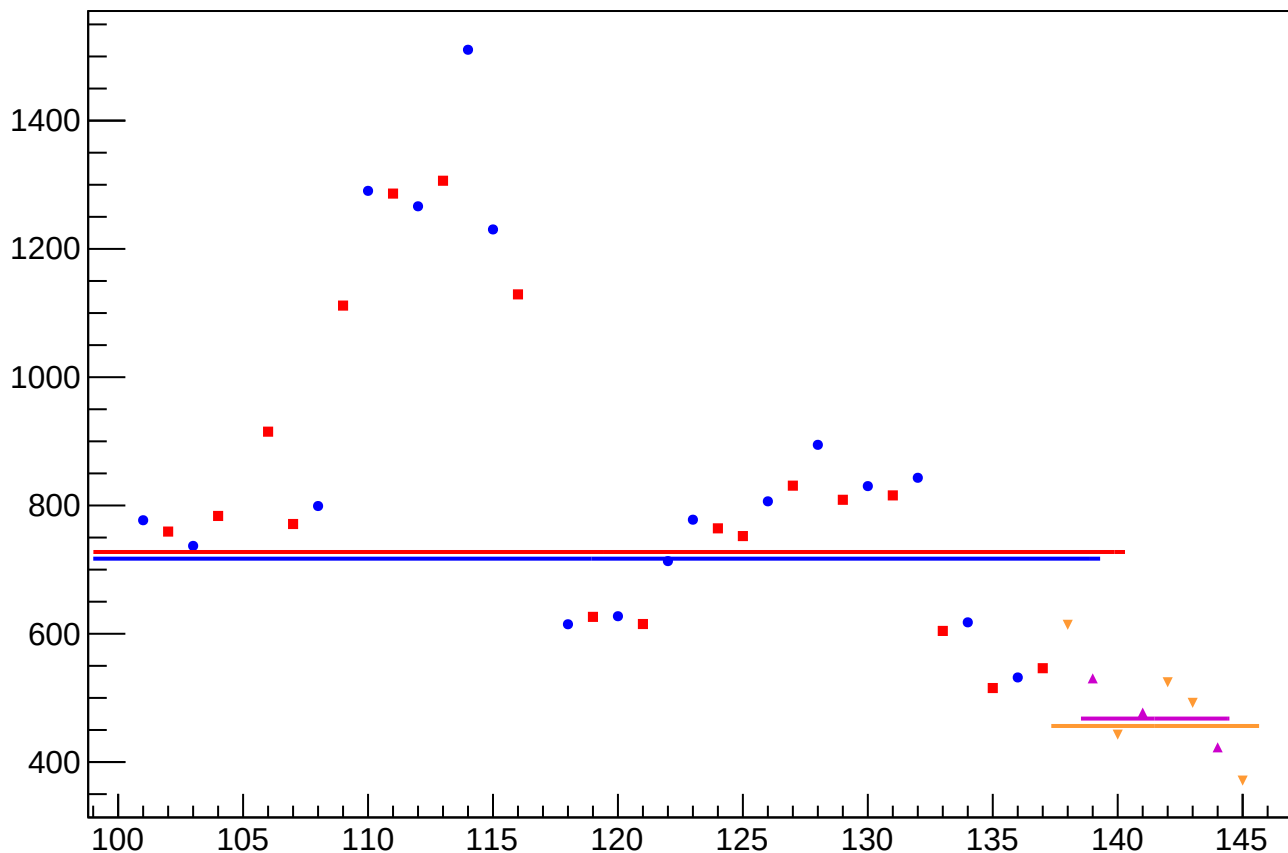
Left In: -722.828 ± 300.054 χ^2/NDF : 1.7/2

+ sign -142.363 ± 187.290 χ^2/NDF : 23.9/21

All: -301.691 ± 138.604 χ^2/NDF : 43.9/42

- sign -494.602 ± 206.086 χ^2/NDF : 18.4/20

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: 727.490 $\pm$ 0.200 χ^2/NDF : 881036.5/17

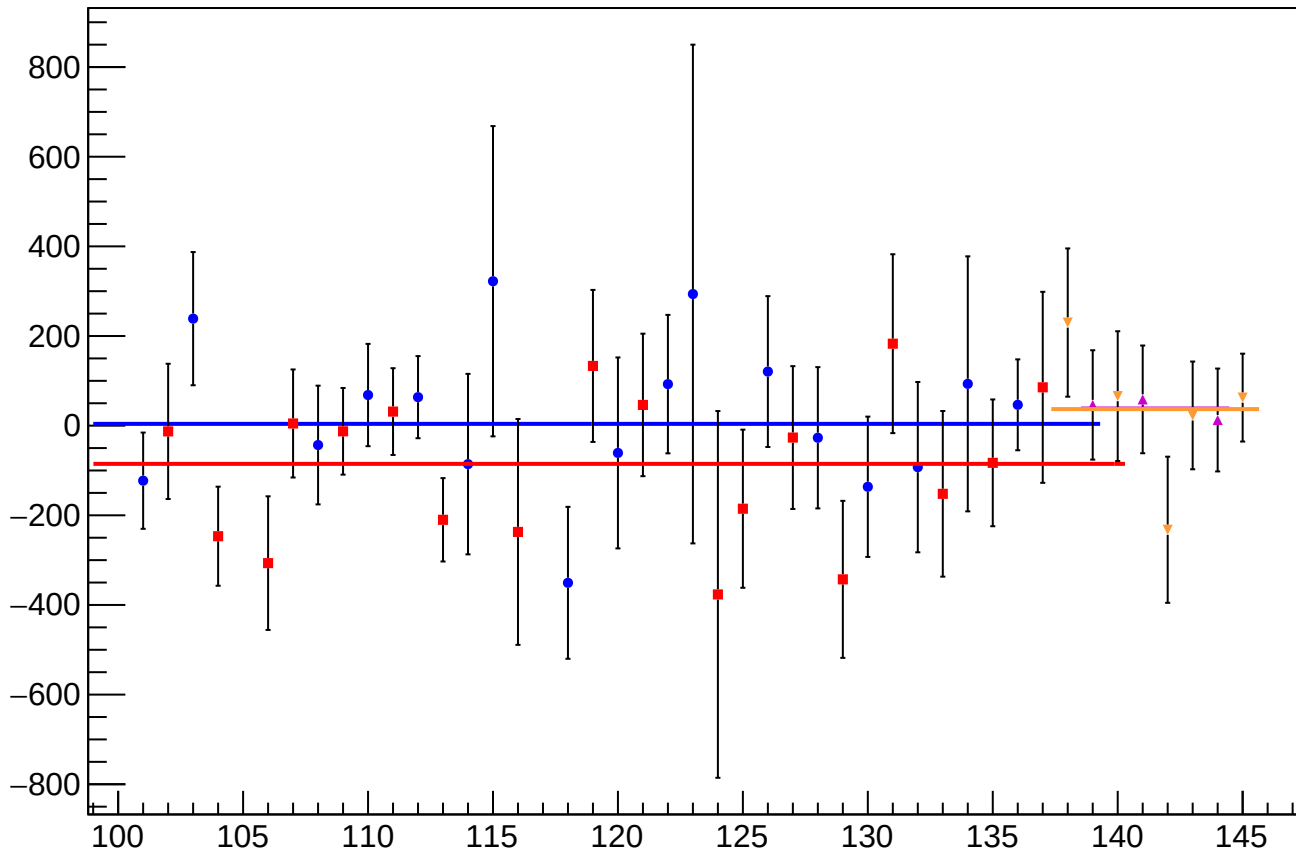
Left In: 467.793 $\pm$ 0.212 χ^2/NDF : 41021.8/2

+ sign 568.358 $\pm$ 0.132 χ^2/NDF : 1934033.0/21

All: 584.924 $\pm$ 0.098 χ^2/NDF : 3682121.8/42

- sign 604.981 $\pm$ 0.146 χ^2/NDF : 1713497.4/20

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

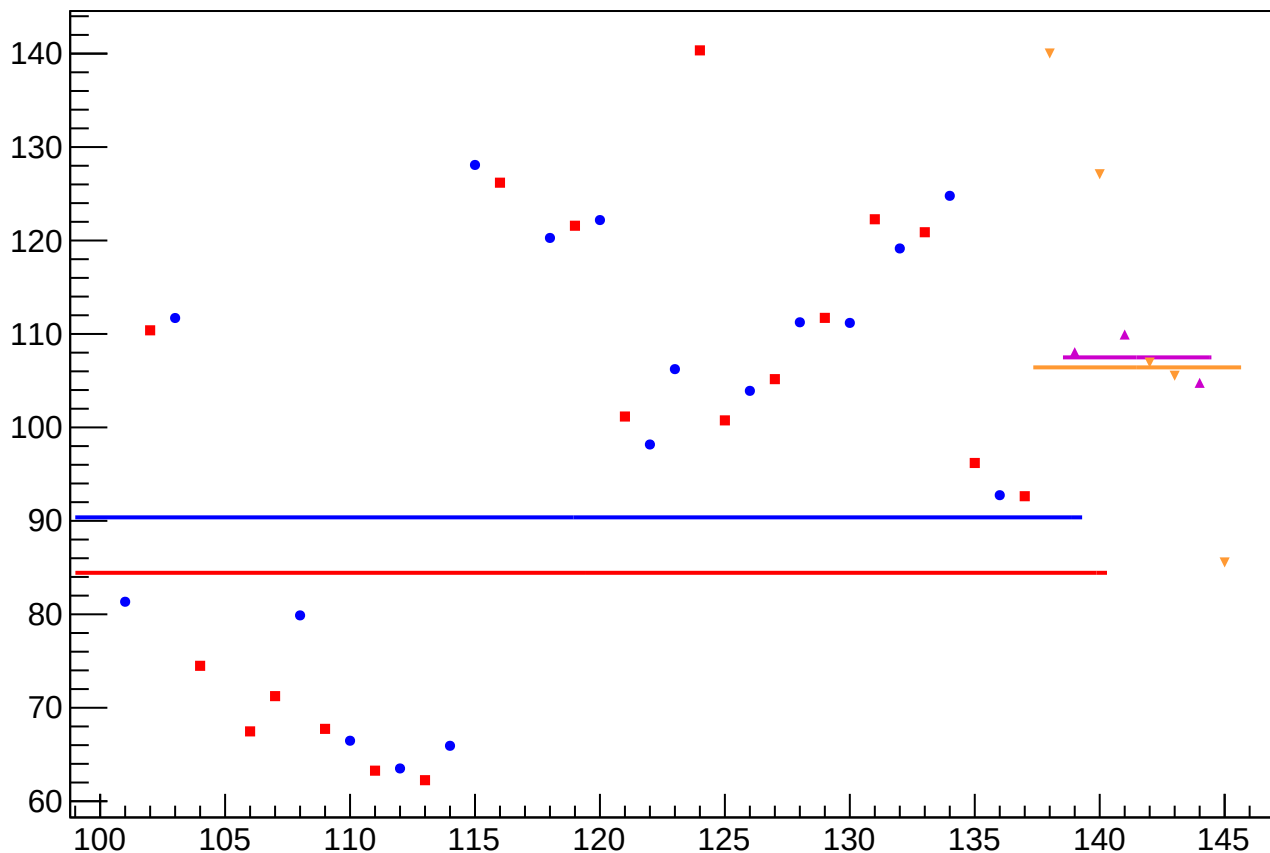
Left In: 38.262 ± 68.621 χ^2/NDF : 0.1/2

+ sign 13.111 ± 30.586 χ^2/NDF : 17.2/21

All: -24.887 ± 21.432 χ^2/NDF : 40.3/42

- sign -61.543 ± 30.041 χ^2/NDF : 20.1/20

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: 84.442 $\pm$ 0.024 χ^2/NDF : 870835.6/17

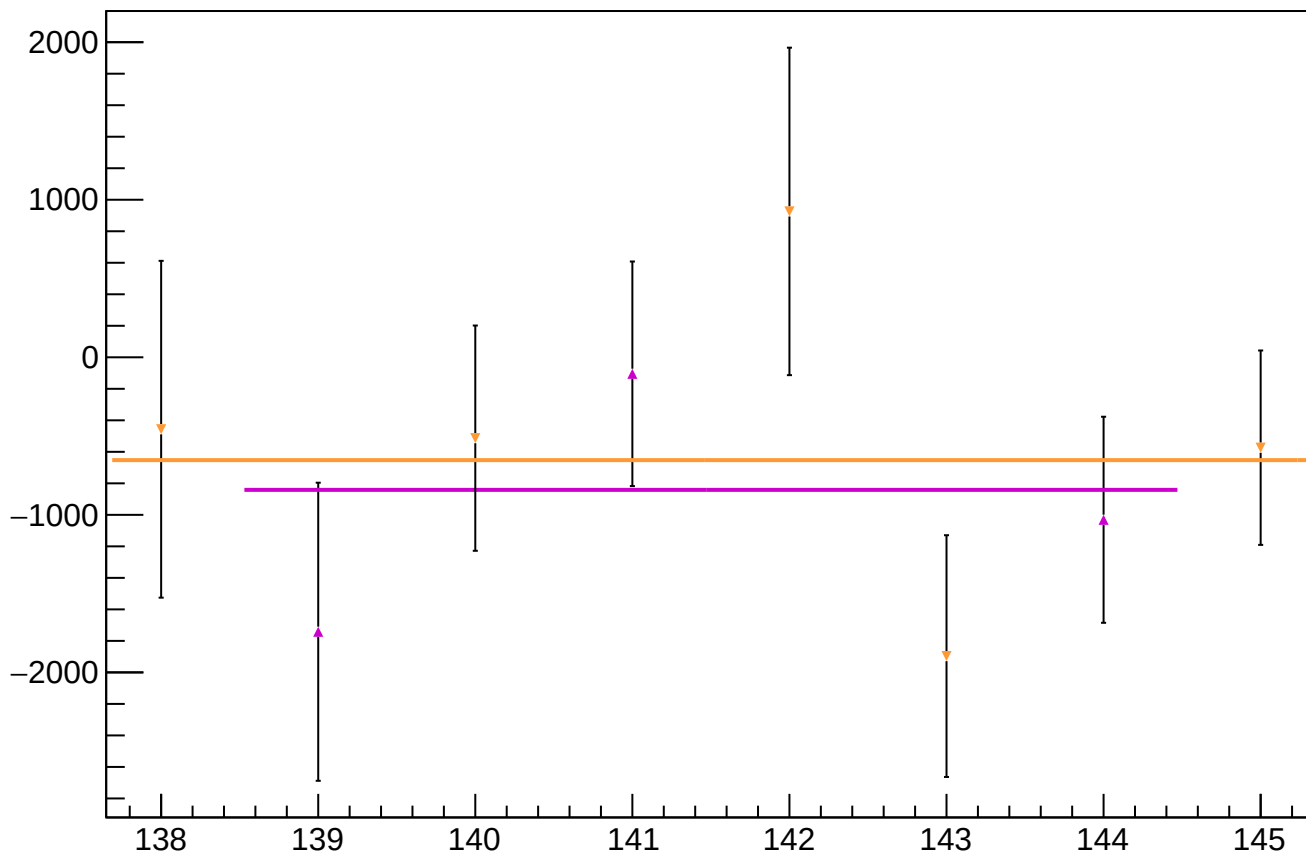
Left In: 107.494 $\pm$ 0.049 χ^2/NDF : 1996.7/2

+ sign 94.807 $\pm$ 0.022 χ^2/NDF : 978289.0/21

All: 91.780 $\pm$ 0.015 χ^2/NDF : 2072060.5/42

- sign 88.860 $\pm$ 0.021 χ^2/NDF : 1055279.5/20

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

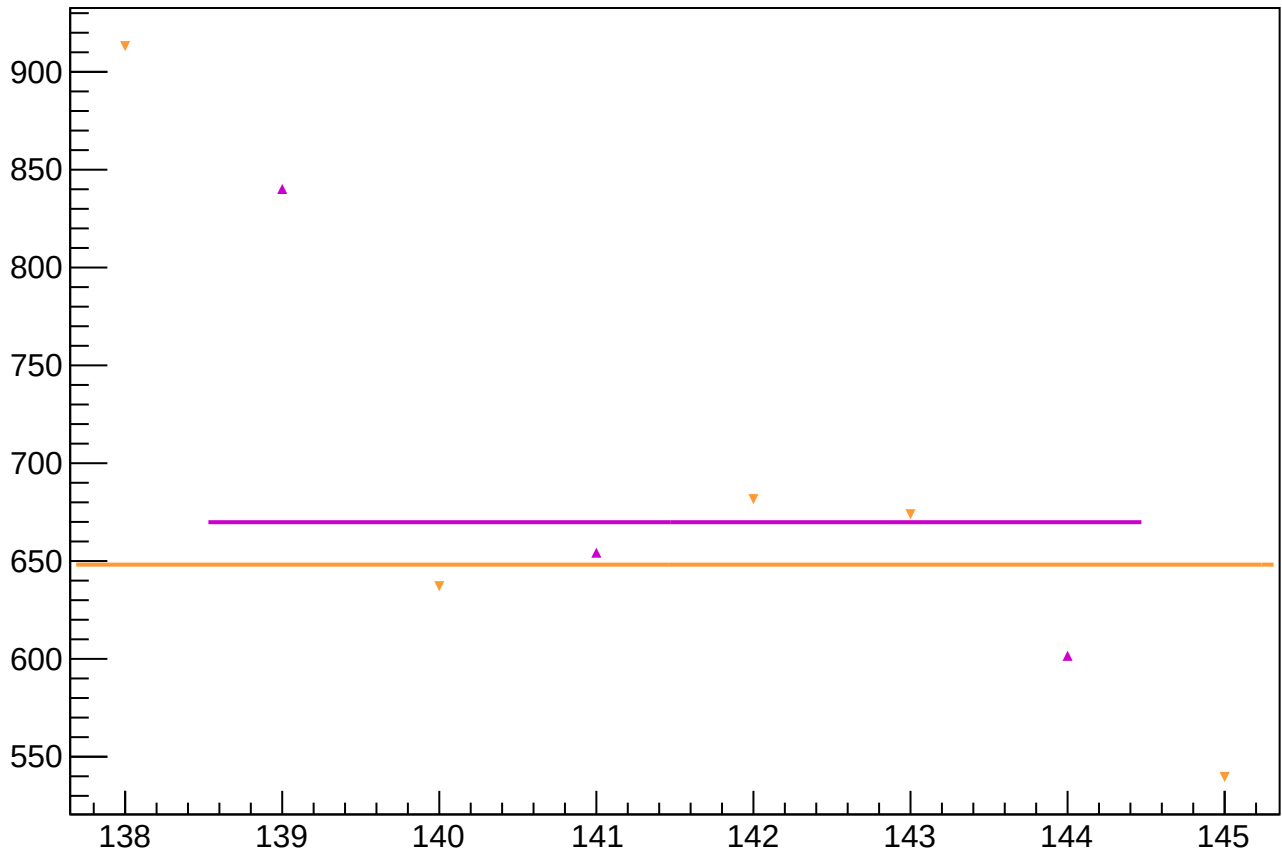
Left In: -841.369+/-429.365 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -728.423+/-272.081 χ^2/NDF : 7.2/7

- 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

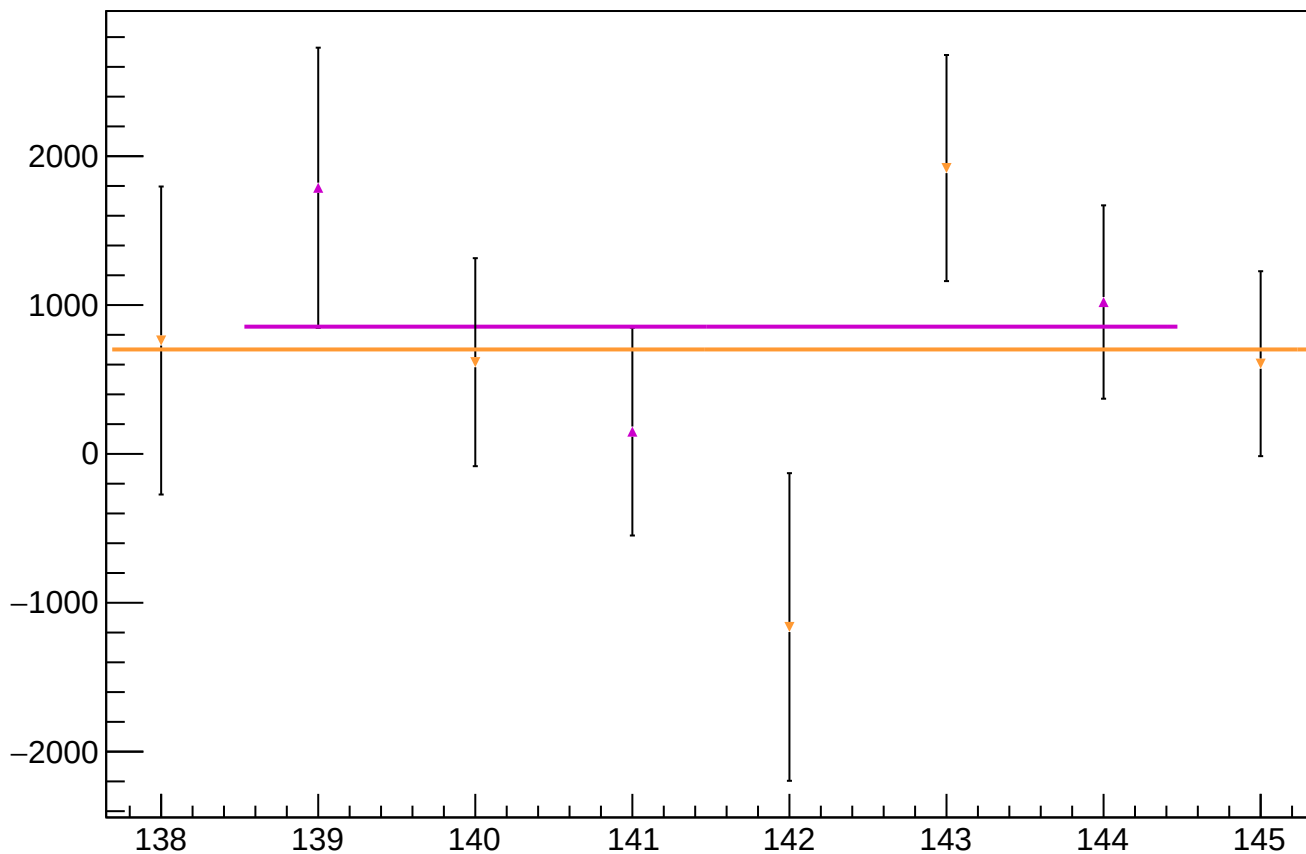
Left In: 669.861+/-0.304 χ^2/NDF : 87573.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.878+/-0.192 χ^2/NDF : 280202.0/7

- 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

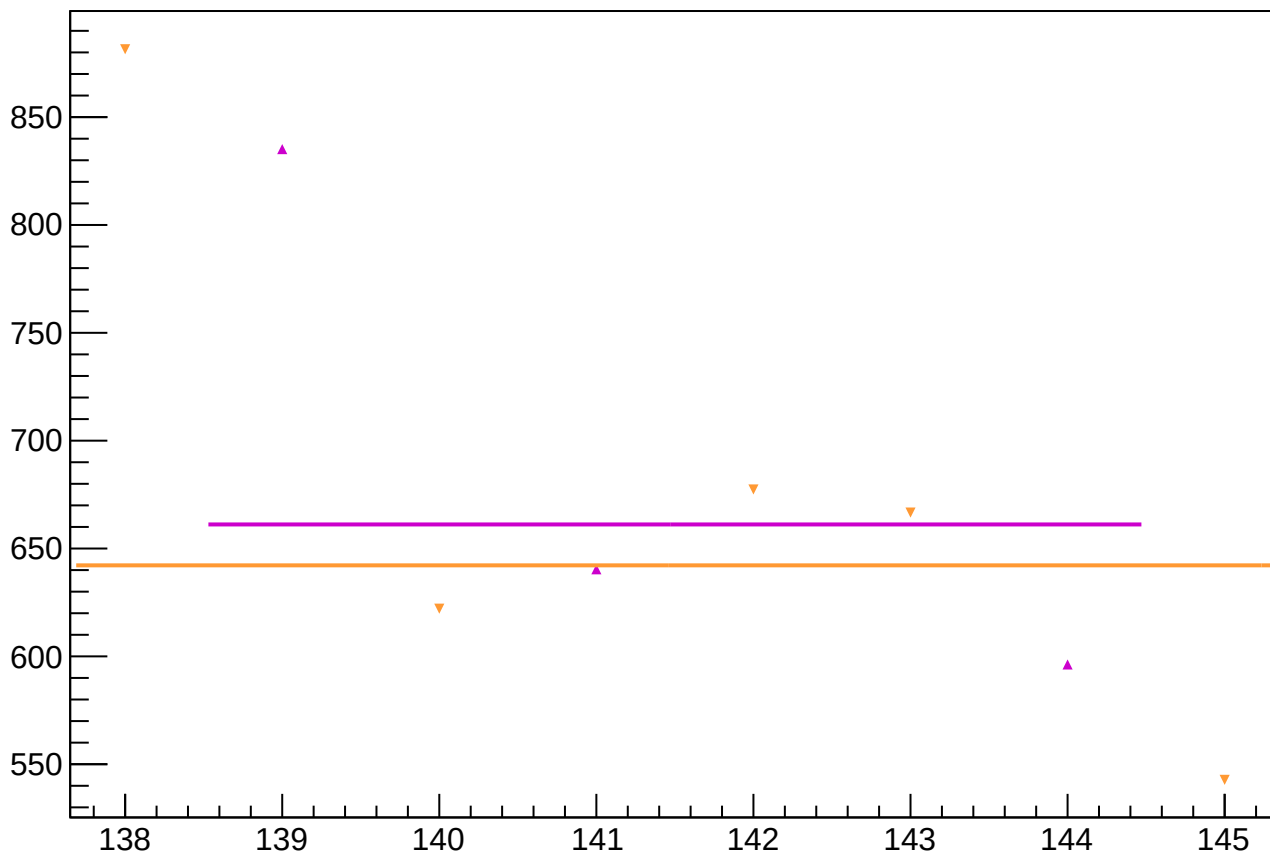
Left In: 854.828+/-424.369 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.324+/-269.211 χ^2/NDF : 8.0/7

- 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

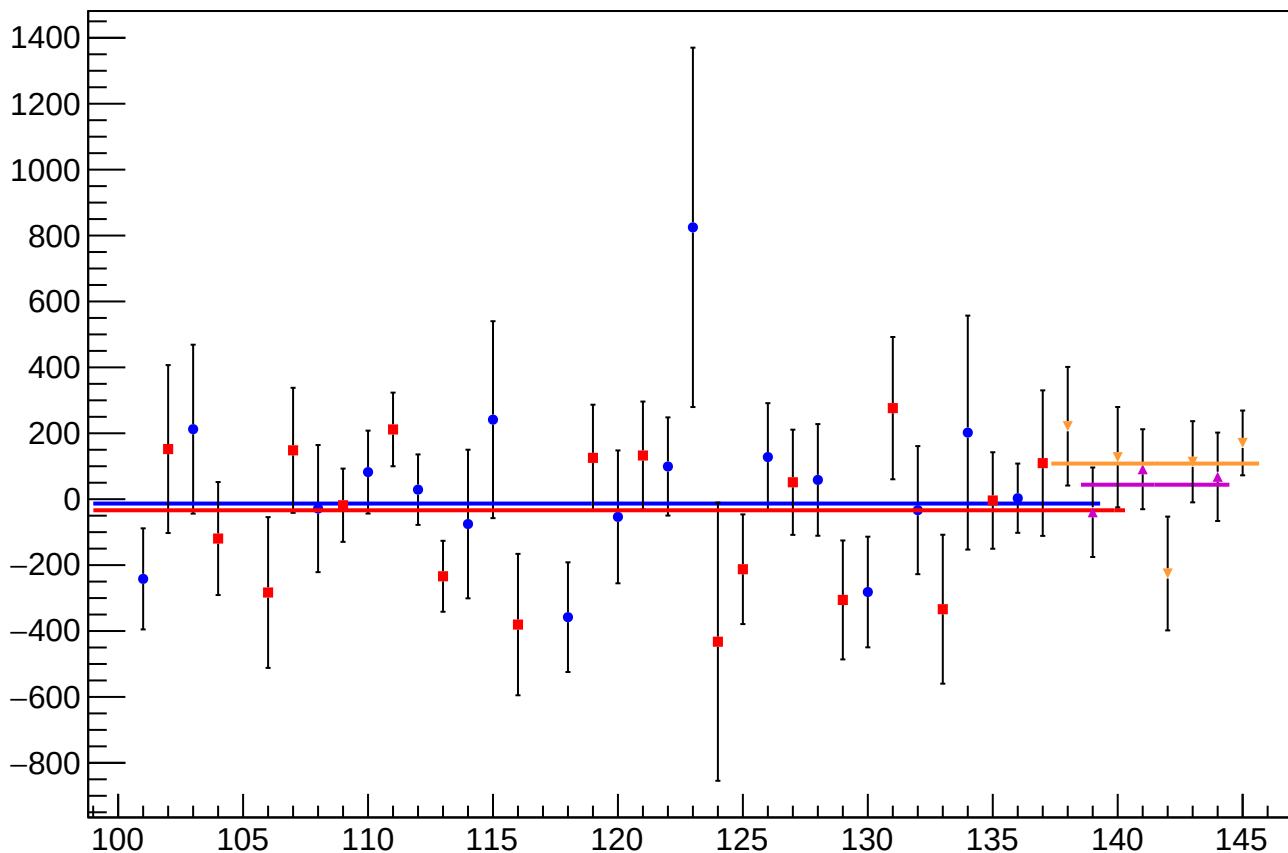
Left In: 661.162+/-0.300 χ^2/NDF : 90166.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.831+/-0.190 χ^2/NDF : 256848.3/7

- 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: -33.637+/-38.891 χ^2/NDF : 24.7/17

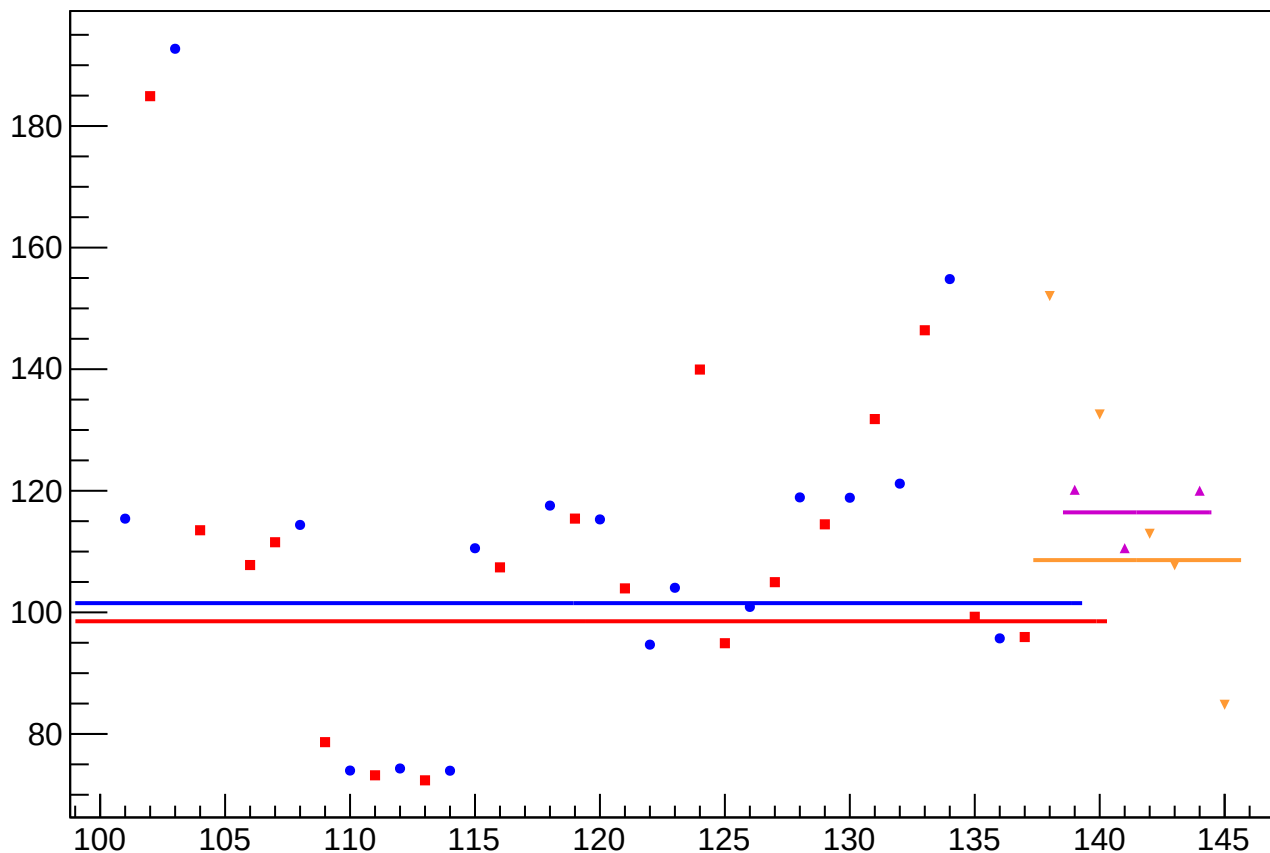
Left In: 43.936+/-74.999 χ^2/NDF : 0.6/2

+ sign 24.751+/-33.613 χ^2/NDF : 23.0/21

All: 4.338+/-24.084 χ^2/NDF : 49.9/42

- sign -17.198+/-34.525 χ^2/NDF : 26.1/20

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: 98.537 $\pm$ 0.028 χ^2/NDF : 746979.4/17

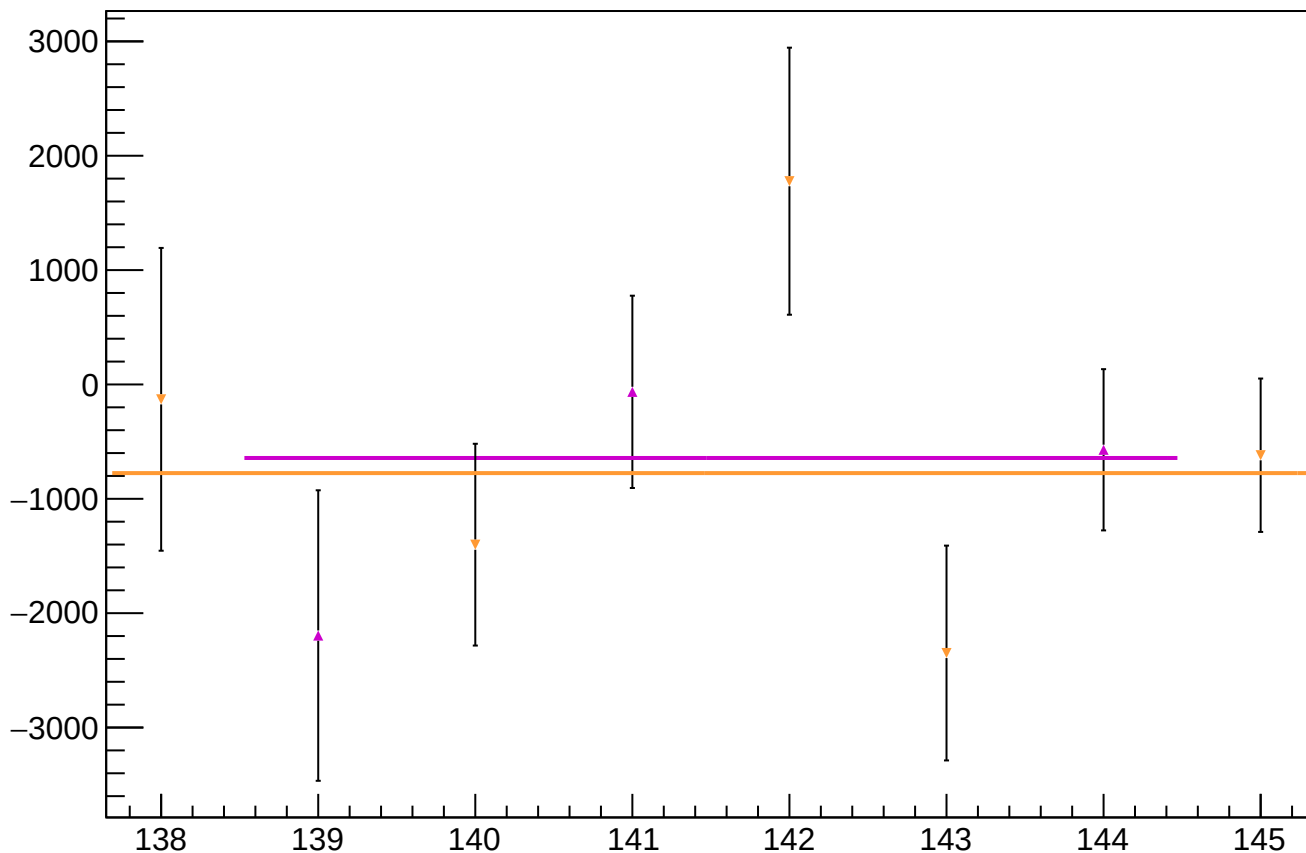
Left In: 116.449 $\pm$ 0.053 χ^2/NDF : 7626.2/2

+ sign 103.735 $\pm$ 0.024 χ^2/NDF : 985432.1/21

All: 103.052 $\pm$ 0.017 χ^2/NDF : 1831642.6/42

- sign 102.333 $\pm$ 0.024 χ^2/NDF : 844517.1/20

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

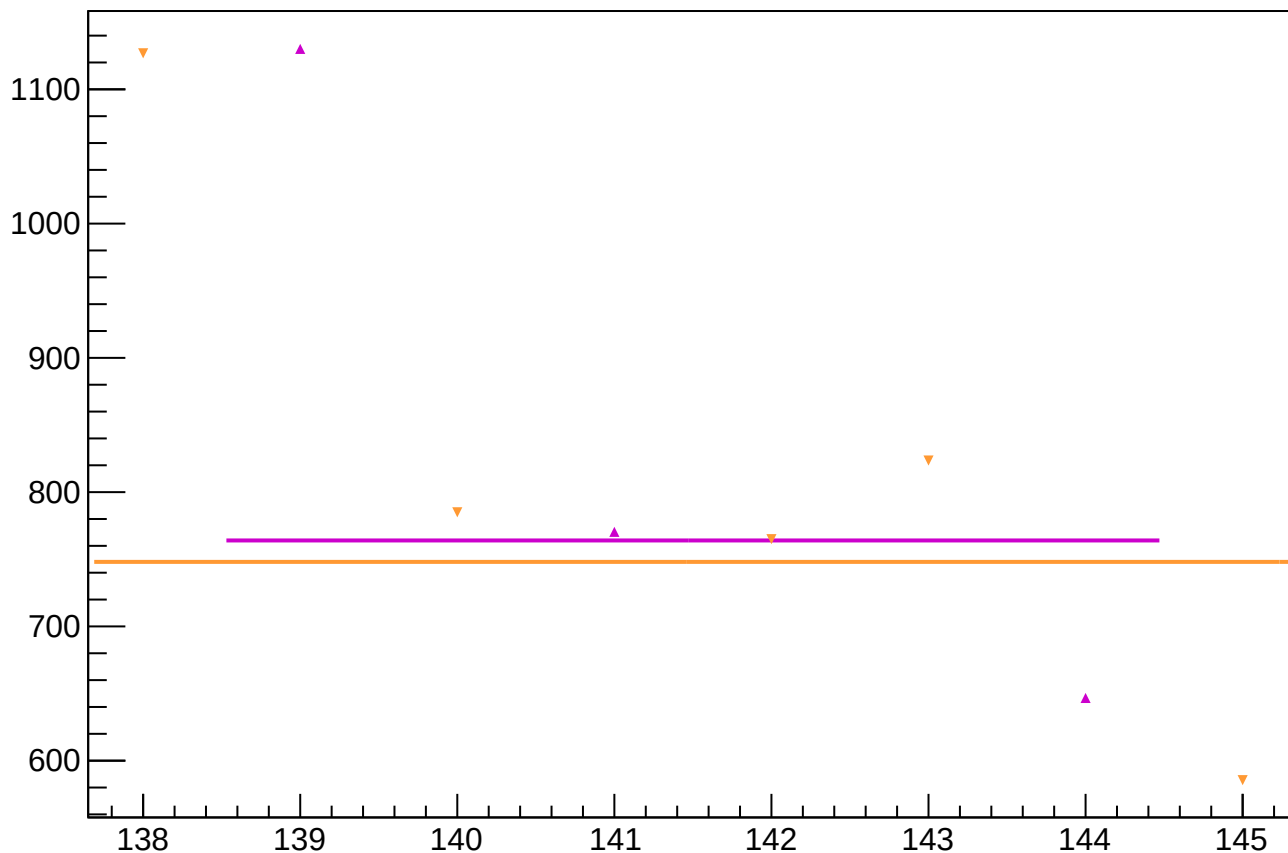
Left In: -642.950+/-497.122 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -721.611+/-316.339 χ^2/NDF : 10.4/7

- 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

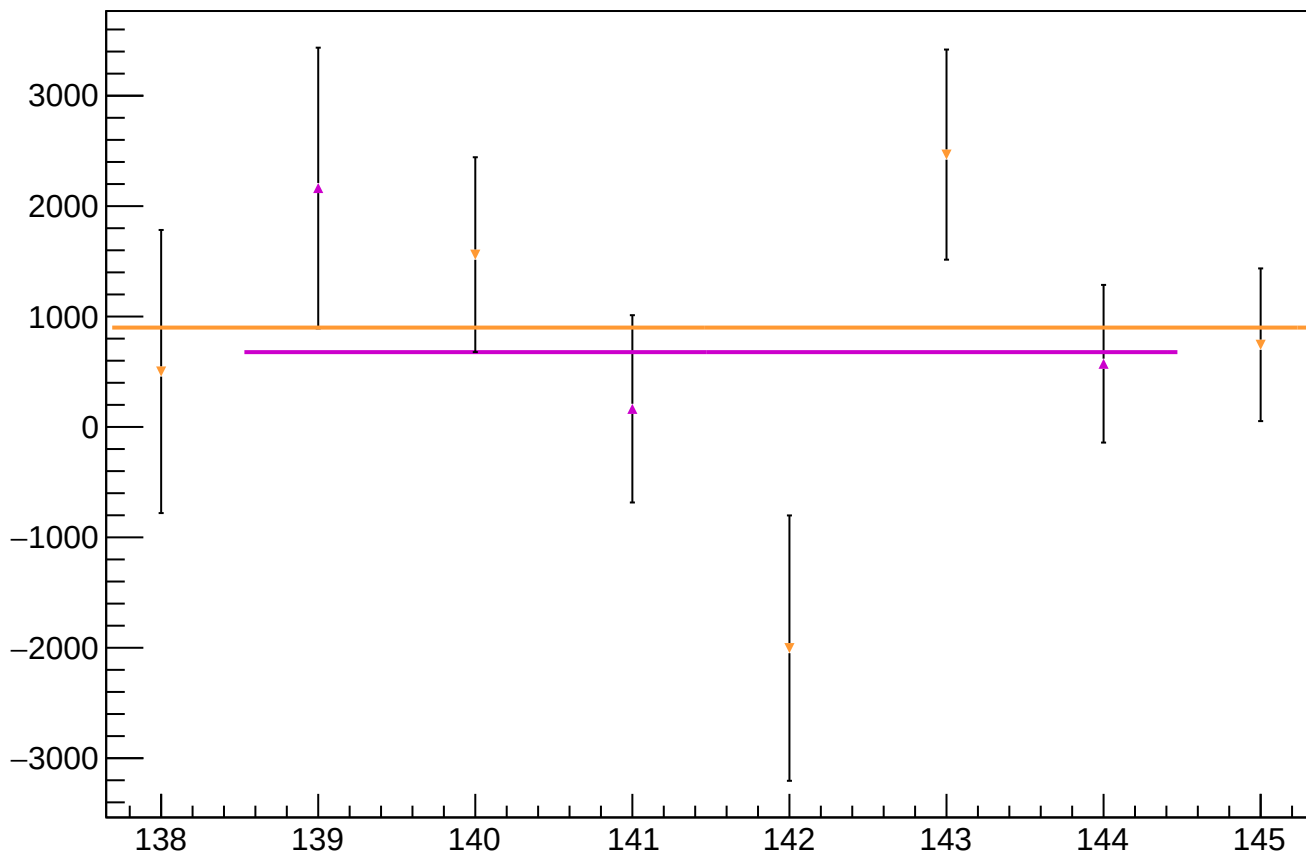
Left In: 764.017+/-0.352 χ^2/NDF : 221643.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.522+/-0.224 χ^2/NDF : 520979.8/7

- 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

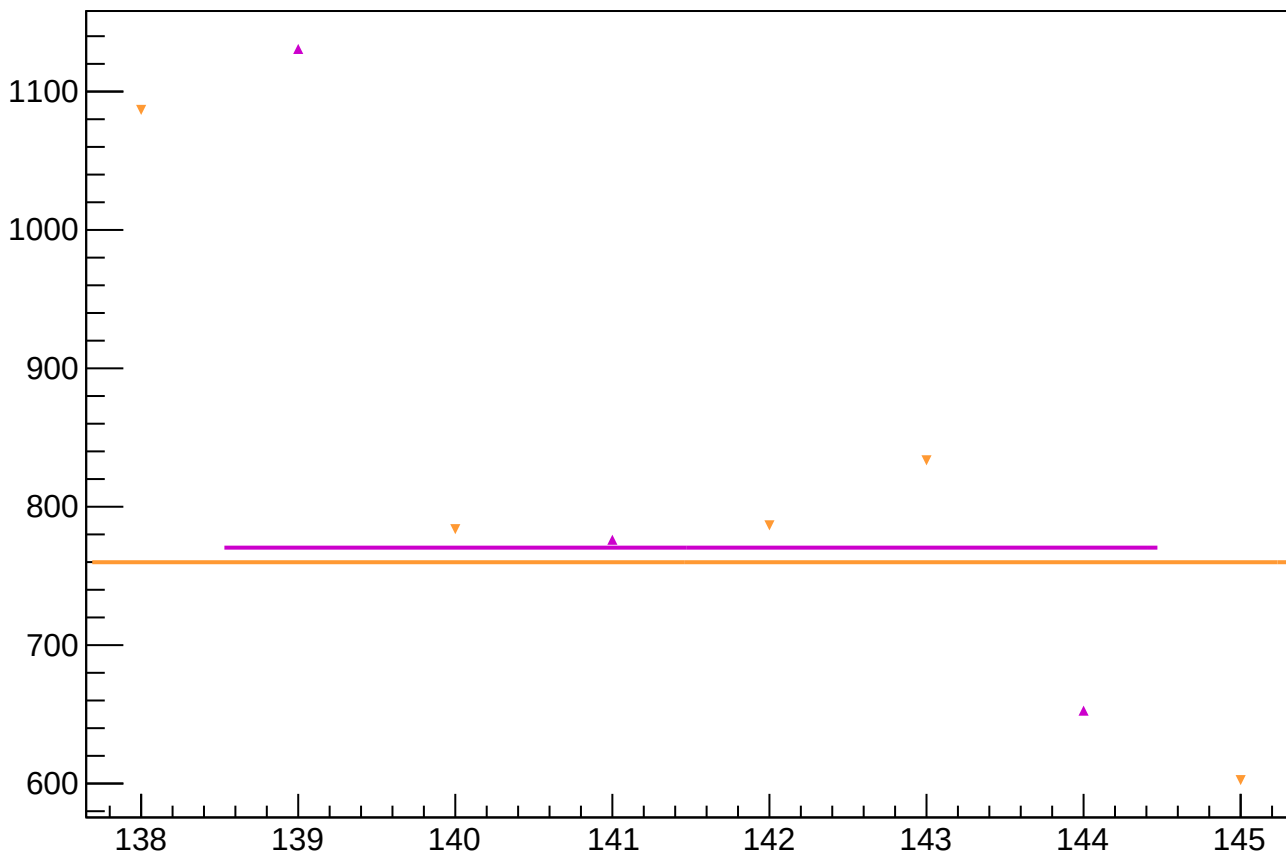
Left In: 677.613 $\pm$ 501.866 χ^2 /NDF:1.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 809.468 $\pm$ 320.238 χ^2 /NDF: 11.1/7

- 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

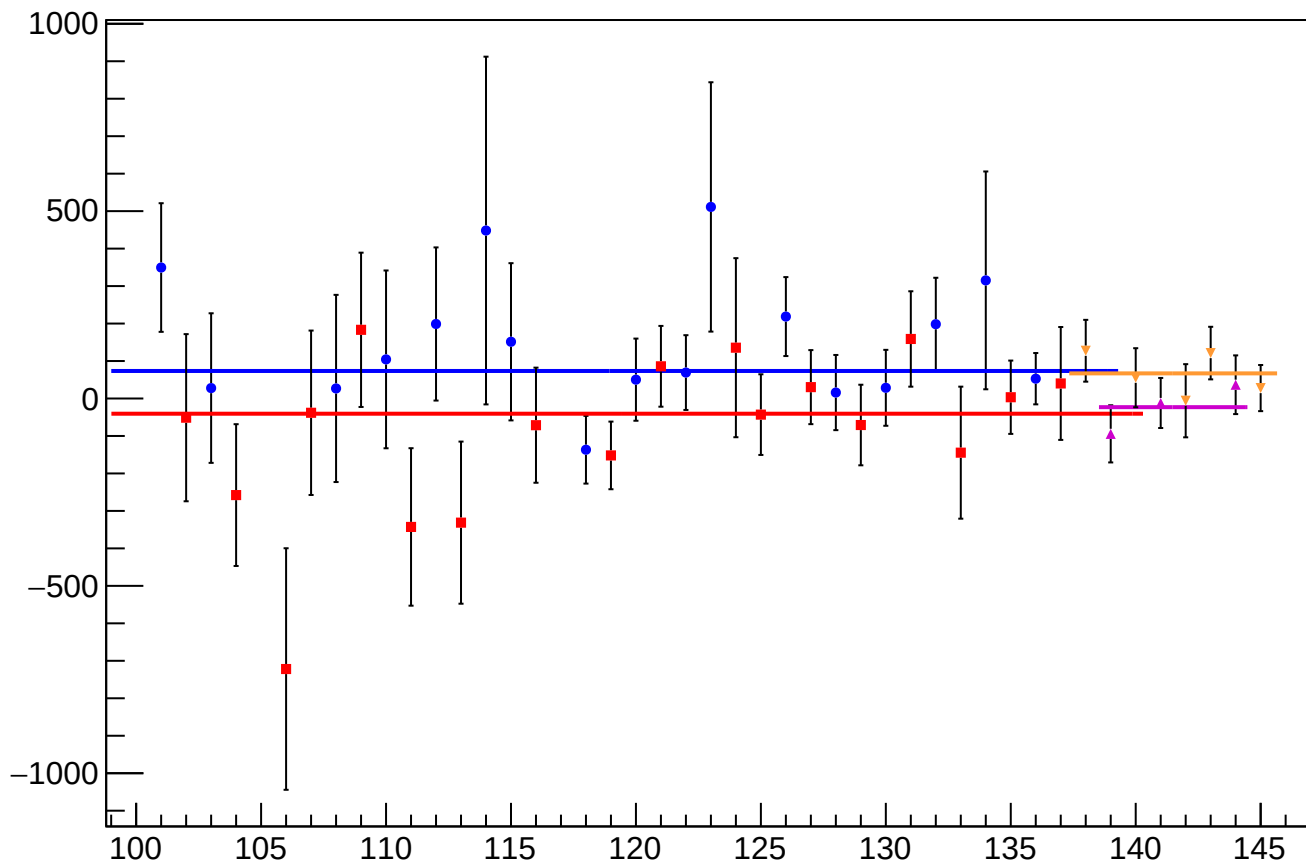
Left In: 770.440+/-0.355 χ^2/NDF : 215261.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.196+/-0.226 χ^2/NDF : 463863.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 67.031 $\pm$ 33.706 χ^2 /NDF: 2.1/4

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

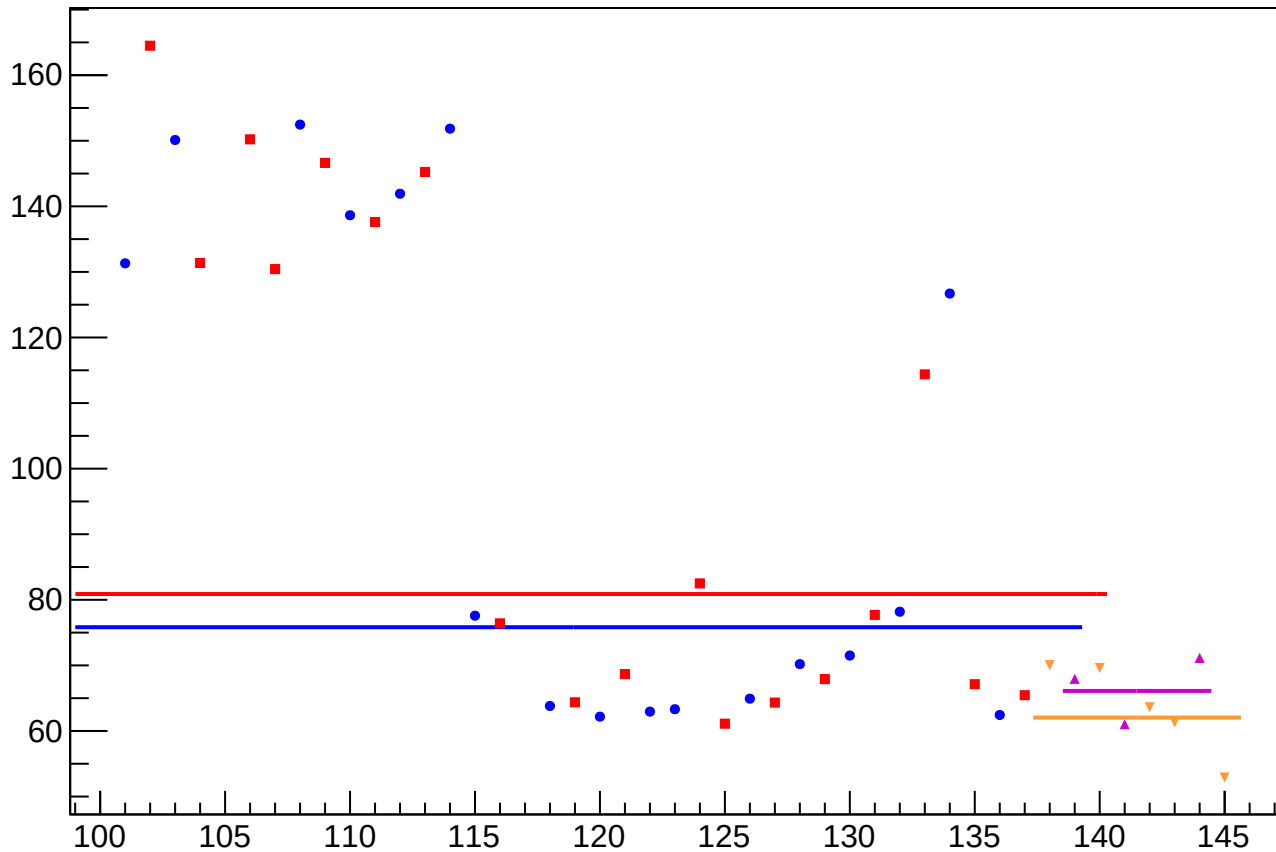
Left In: -23.114 $\pm$ 42.298 χ^2 /NDF: 1.5/2

+ sign 70.501 $\pm$ 22.841 χ^2 /NDF: 17.4/21

All: 24.749 $\pm$ 17.129 χ^2 /NDF: 46.4/42

- sign -34.044 $\pm$ 25.893 χ^2 /NDF: 19.8/20

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: 80.881 $\pm$ 0.023 χ^2/NDF : 1526044.5/17

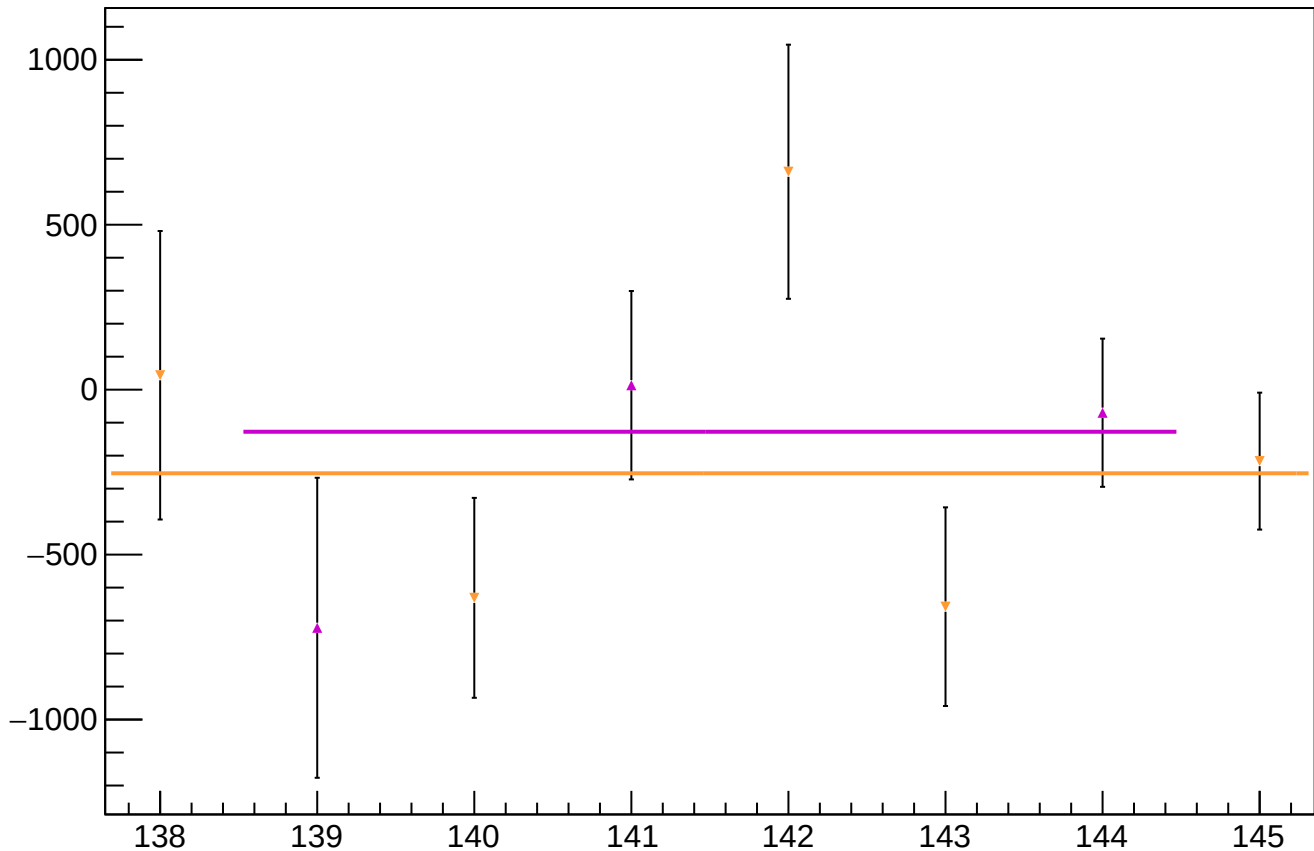
Left In: 66.107 $\pm$ 0.030 χ^2/NDF : 20977.1/2

+ sign 69.492 $\pm$ 0.016 χ^2/NDF : 1612778.9/21

All: 72.053 $\pm$ 0.012 χ^2/NDF : 3369852.0/42

- sign 75.345 $\pm$ 0.018 χ^2/NDF : 1699603.6/20

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

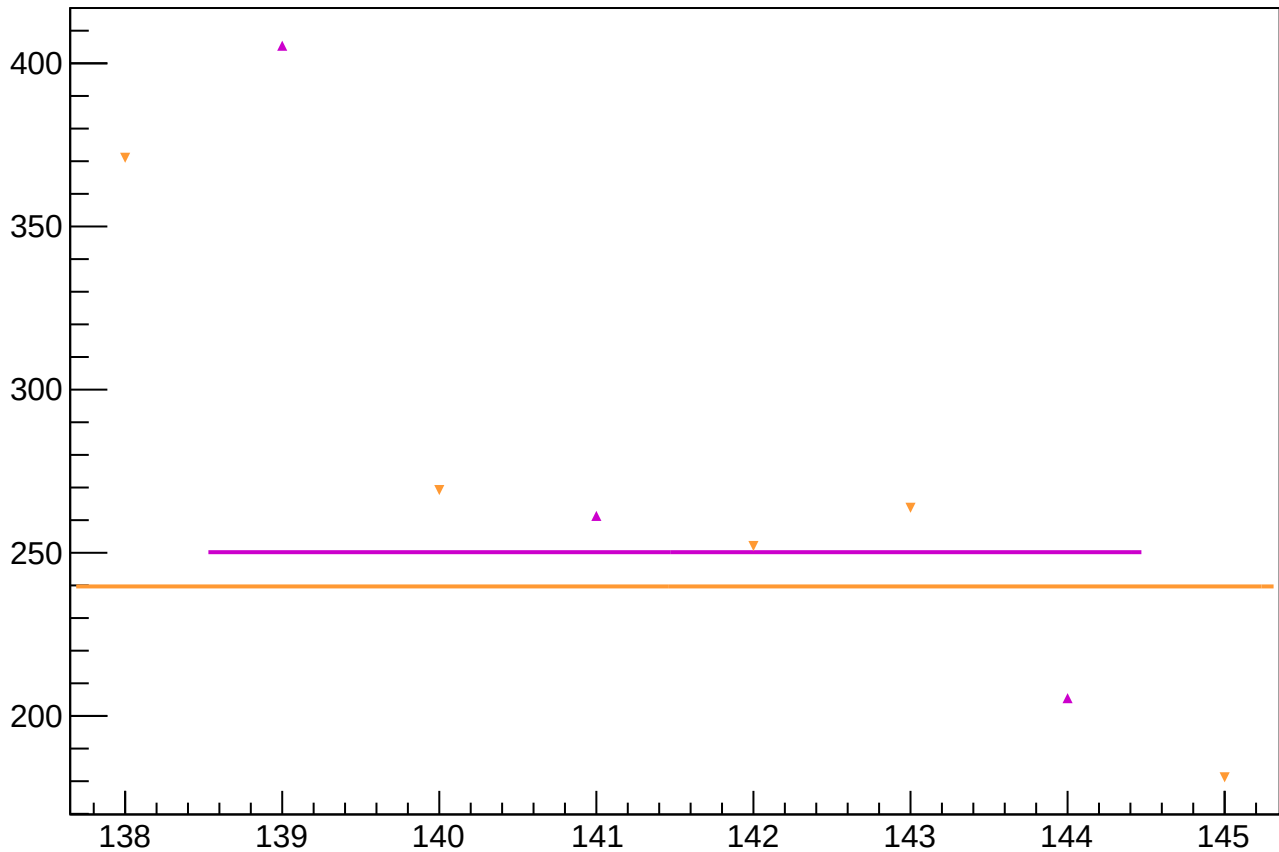
Left In: -127.571+/-164.563 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.046+/-103.123 χ^2/NDF : 11.9/7

- 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

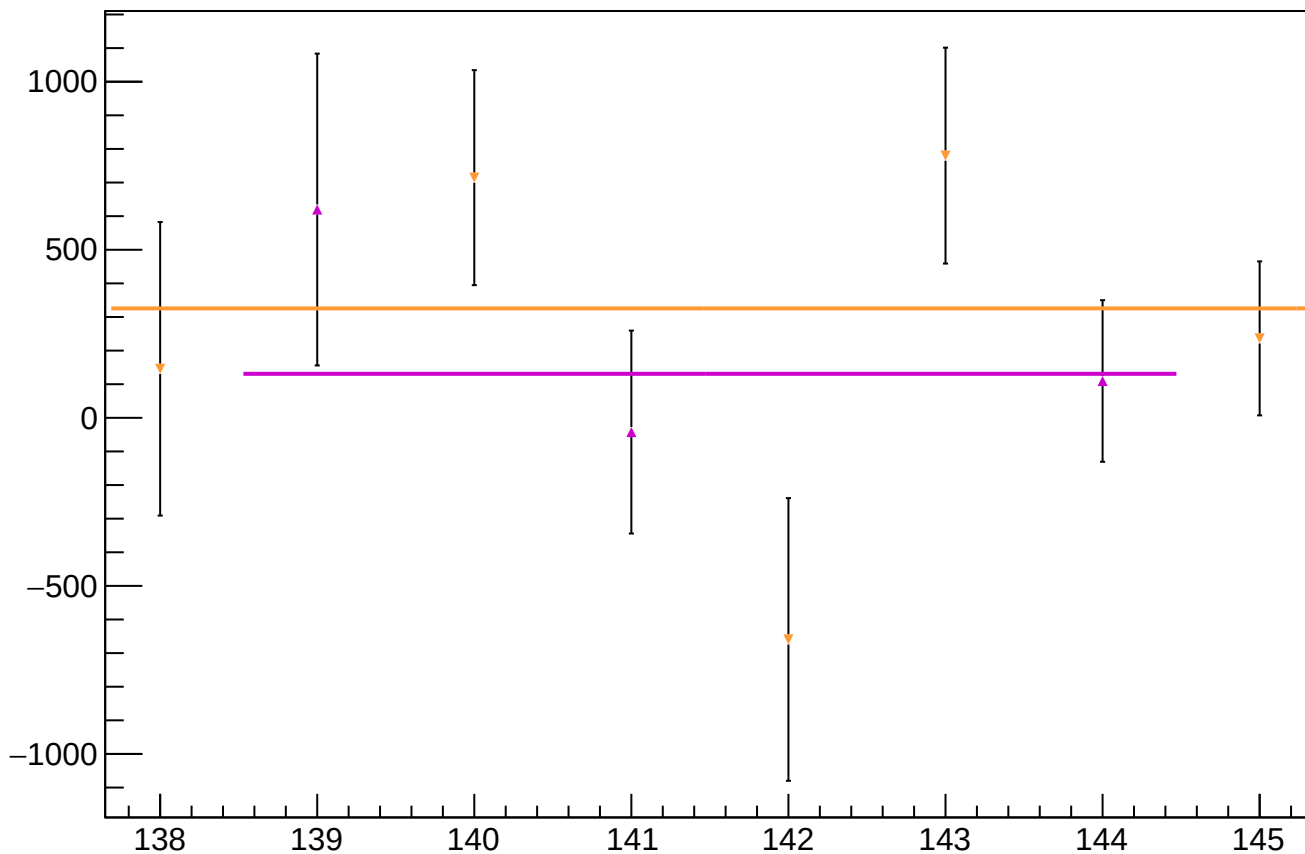
Left In: 250.184+/-0.116 χ^2/NDF : 315355.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.809+/-0.073 χ^2/NDF : 693601.3/7

- 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

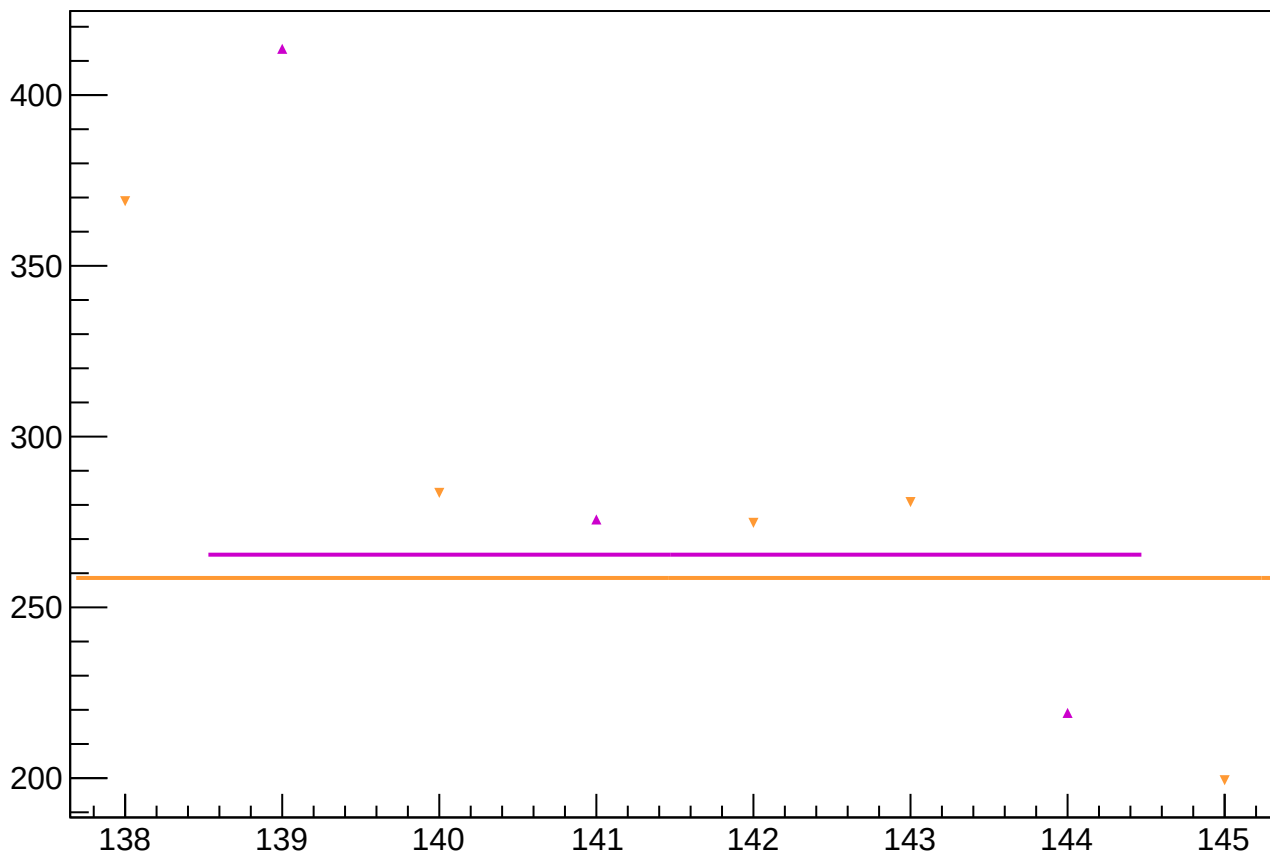
Left In: 130.942 $\pm$ 174.269 χ^2 /NDF:1.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 247.726 $\pm$ 110.197 χ^2 /NDF: 11.5/7

- 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

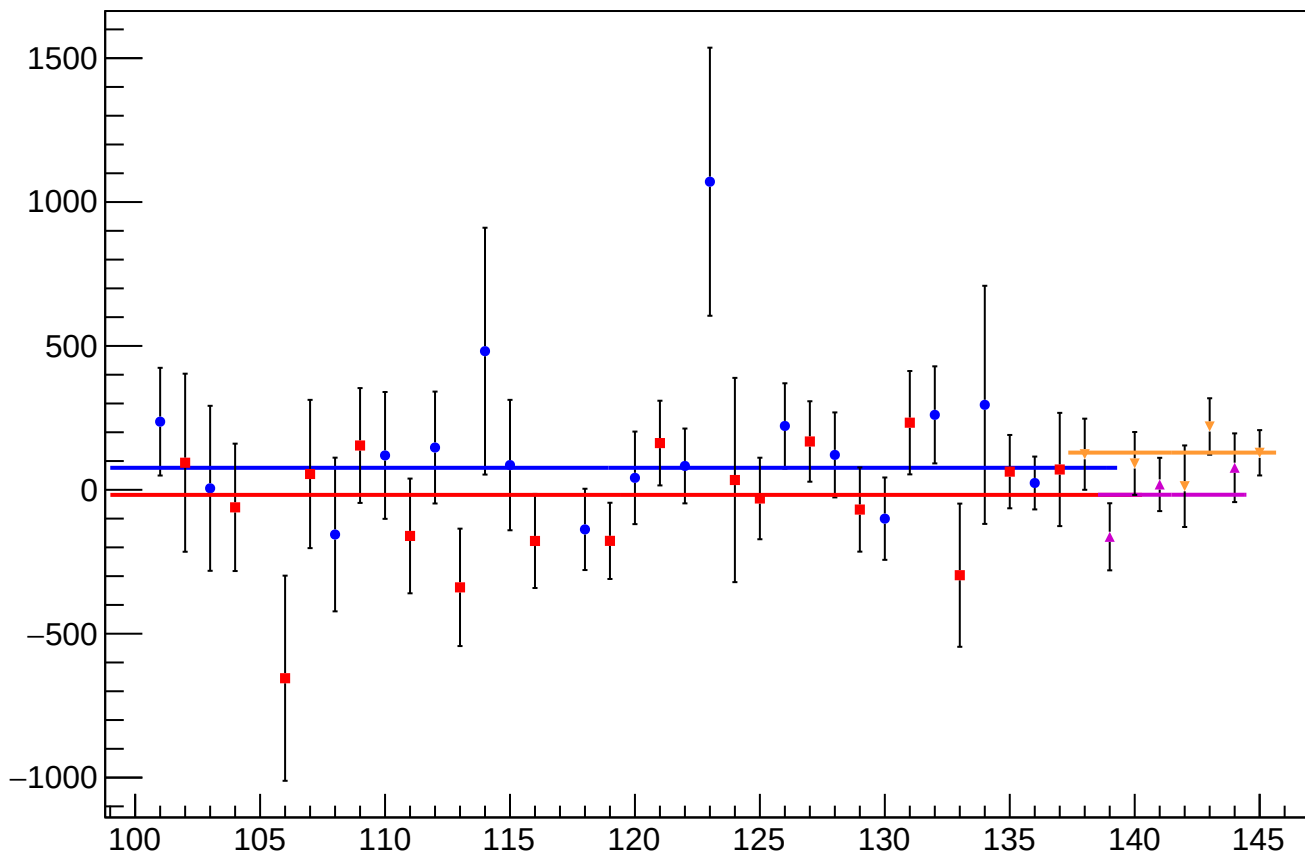
Left In: 265.430+/-0.123 χ^2/NDF : 280541.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.339+/-0.078 χ^2/NDF : 568328.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 129.306 $\pm$ 46.422 χ^2 /NDF: 1.7/4

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

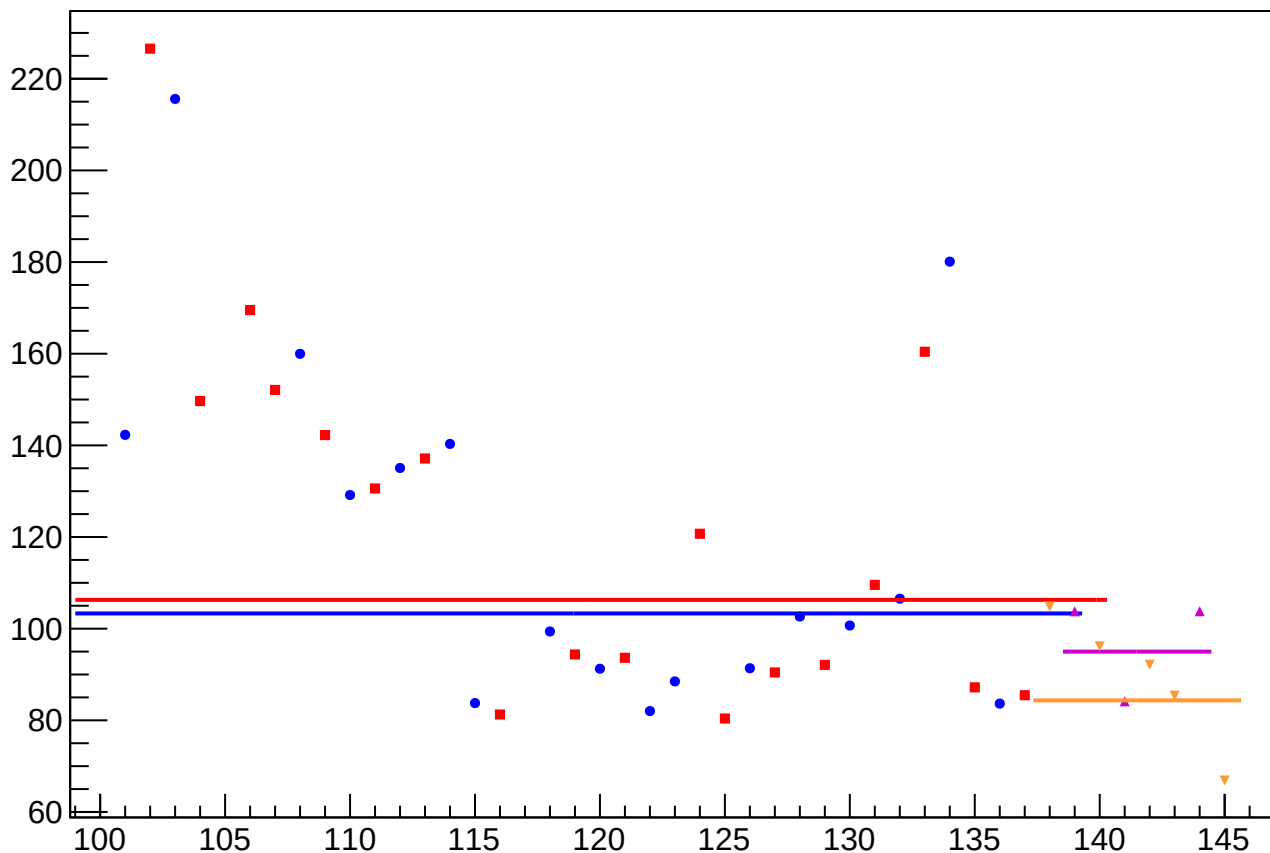
Left In: -17.117 $\pm$ 61.967 χ^2 /NDF: 2.3/2

+ sign 99.993 $\pm$ 30.963 χ^2 /NDF: 16.3/21

All: 48.324 $\pm$ 23.172 χ^2 /NDF: 41.8/42

- sign -17.450 $\pm$ 34.935 χ^2 /NDF: 19.2/20

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 84.352+/-0.033 χ^2/NDF : 182954.8/4

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

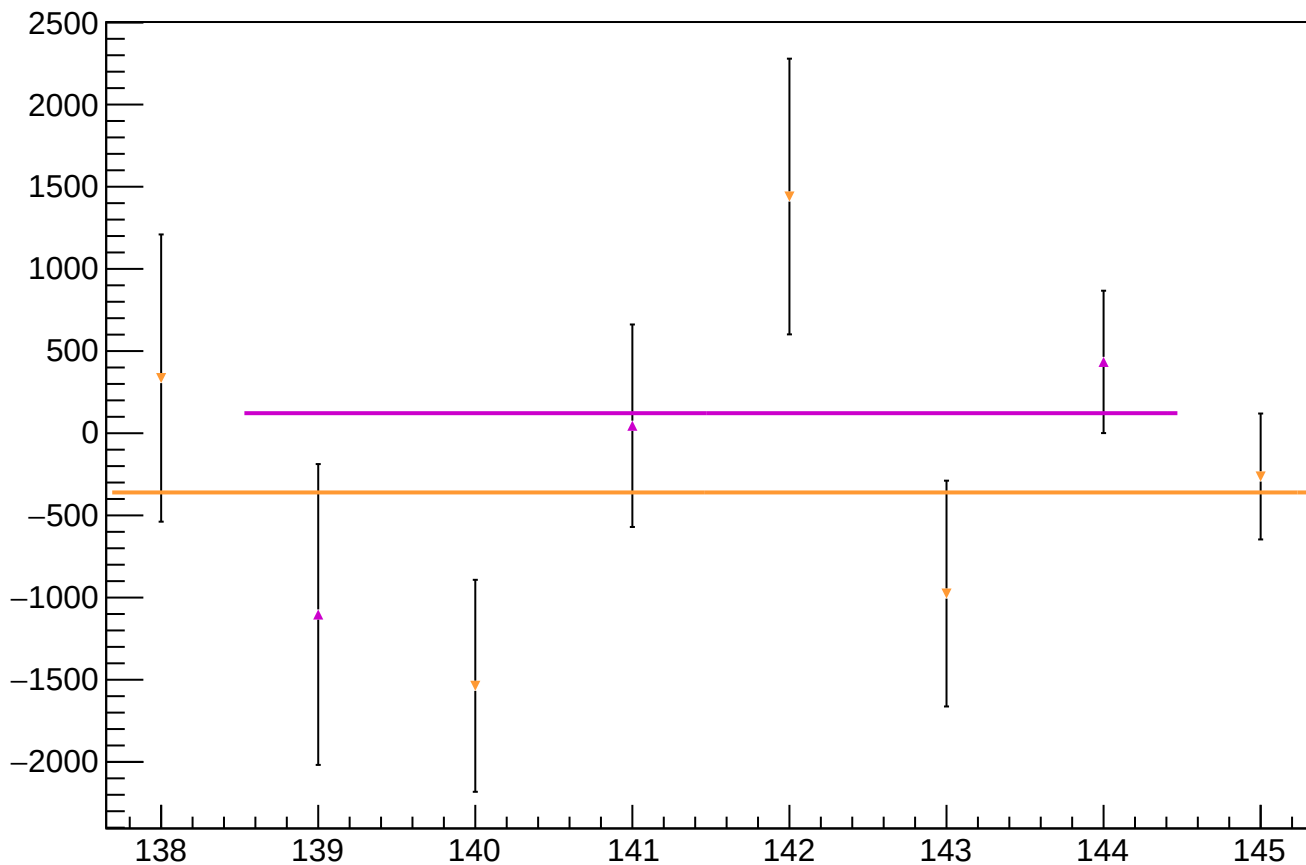
Left In: 94.993+/-0.044 χ^2/NDF : 49706.4/2

+ sign 94.881+/-0.022 χ^2/NDF : 1206059.7/21

All: 98.320+/-0.016 χ^2/NDF : 2357905.2/42

- sign 102.699+/-0.025 χ^2/NDF : 1095747.4/20

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -360.326 $\pm$ 266.623 χ^2 /NDF:9.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

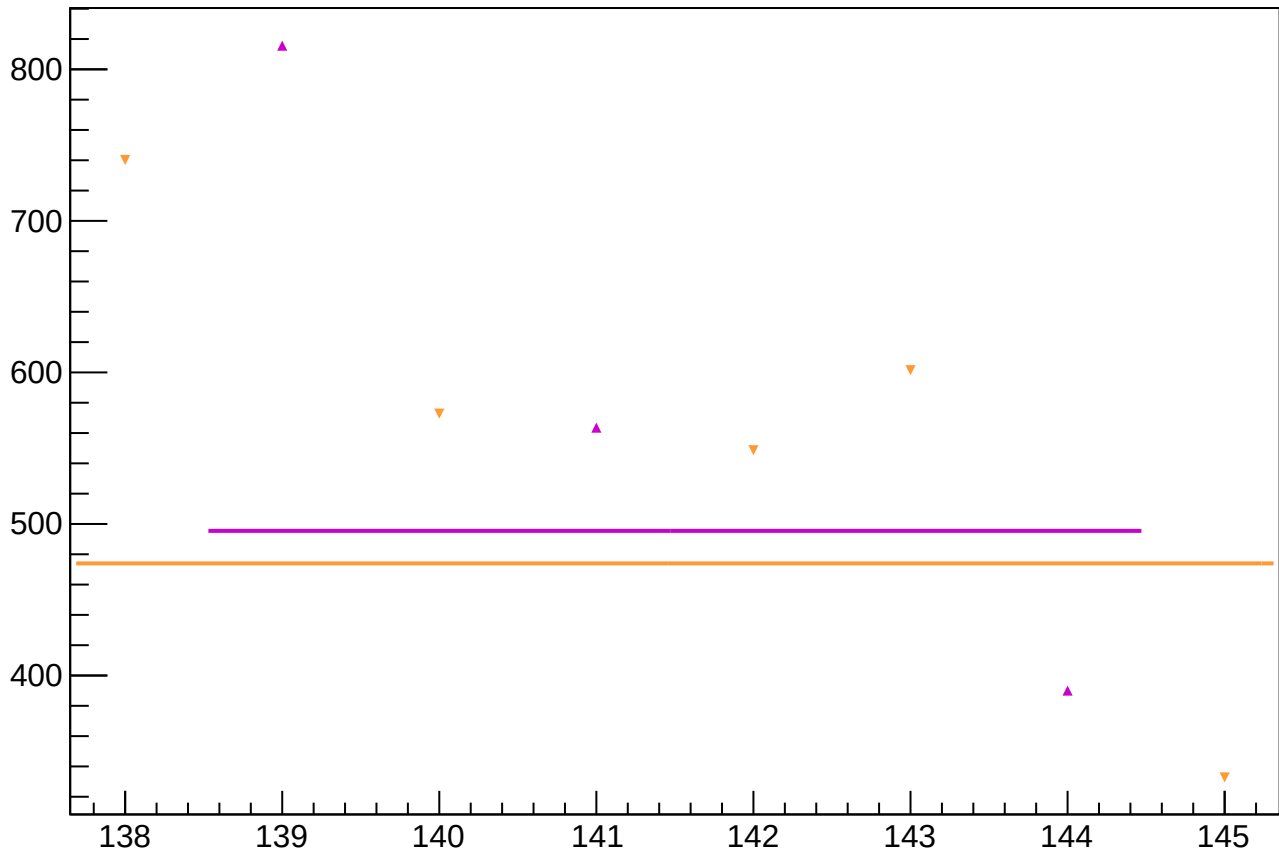
Left In: 121.994 $\pm$ 330.443 χ^2 /NDF:2.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -170.138 $\pm$ 207.501 χ^2 /NDF: 13.1/7

- sign 0.000 $\pm$ 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

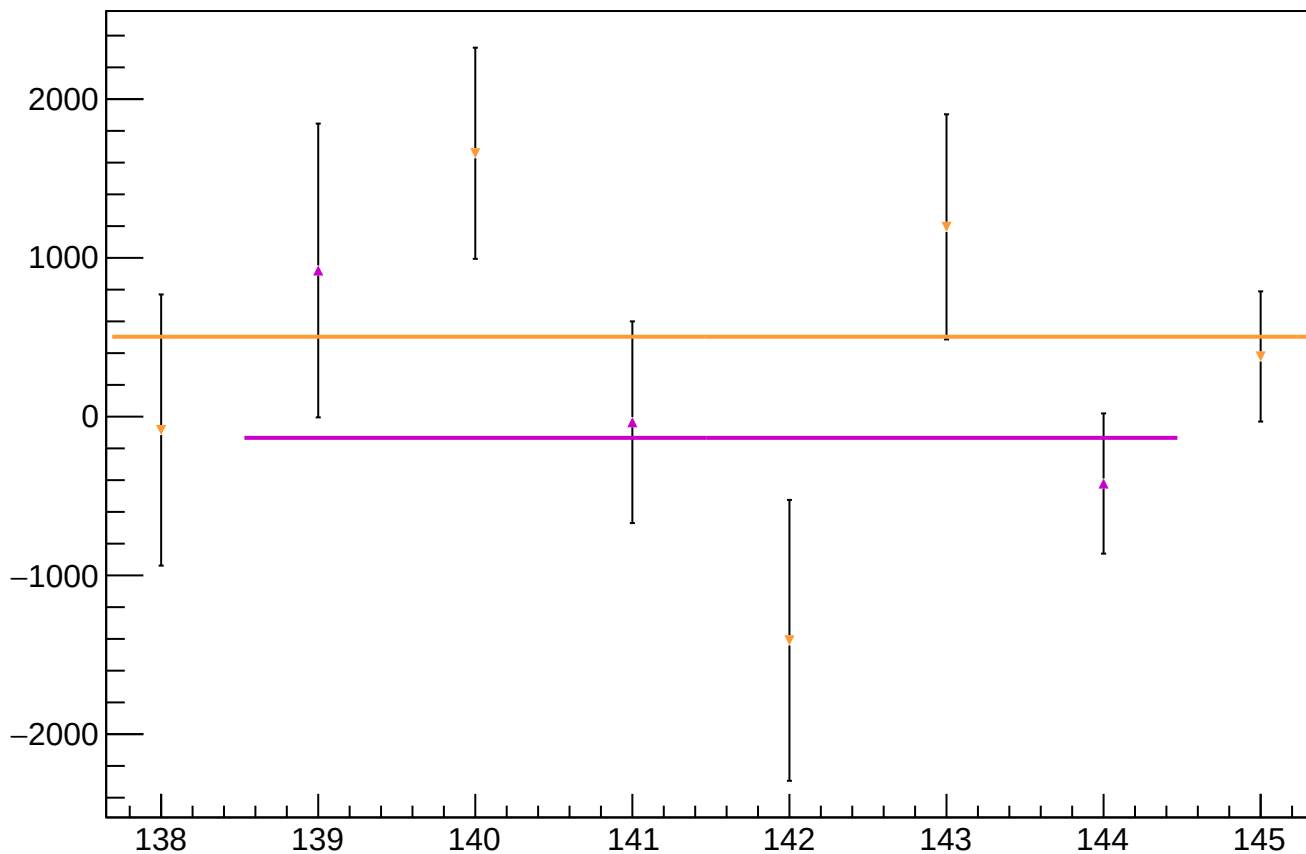
Left In: 495.445+/-0.234 χ^2/NDF : 387585.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.453+/-0.147 χ^2/NDF : 981644.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 503.412 $\pm$ 278.998 χ^2 /NDF:9.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

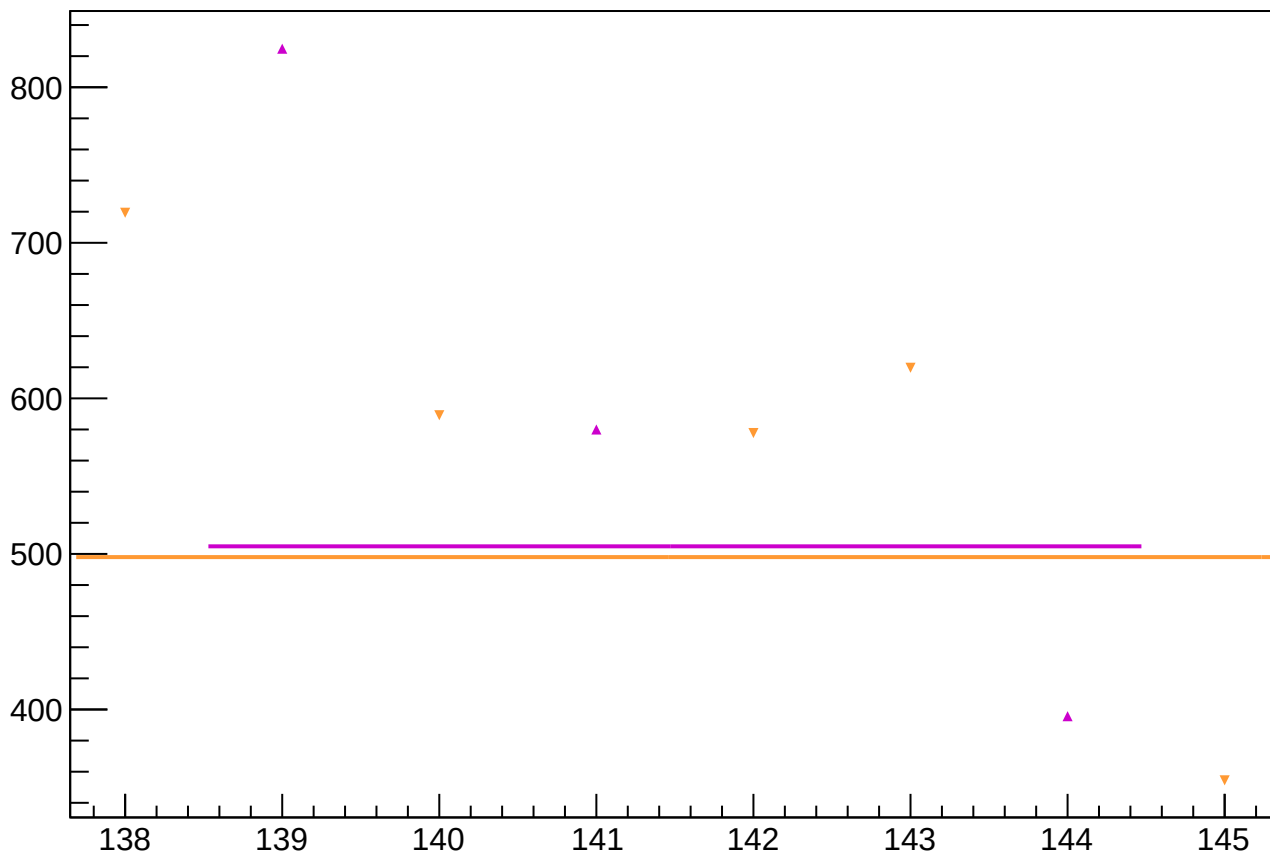
Left In: -133.546 $\pm$ 337.622 χ^2 /NDF:1.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.948 $\pm$ 215.068 χ^2 /NDF: 13.1/7

- sign 0.000 $\pm$ 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

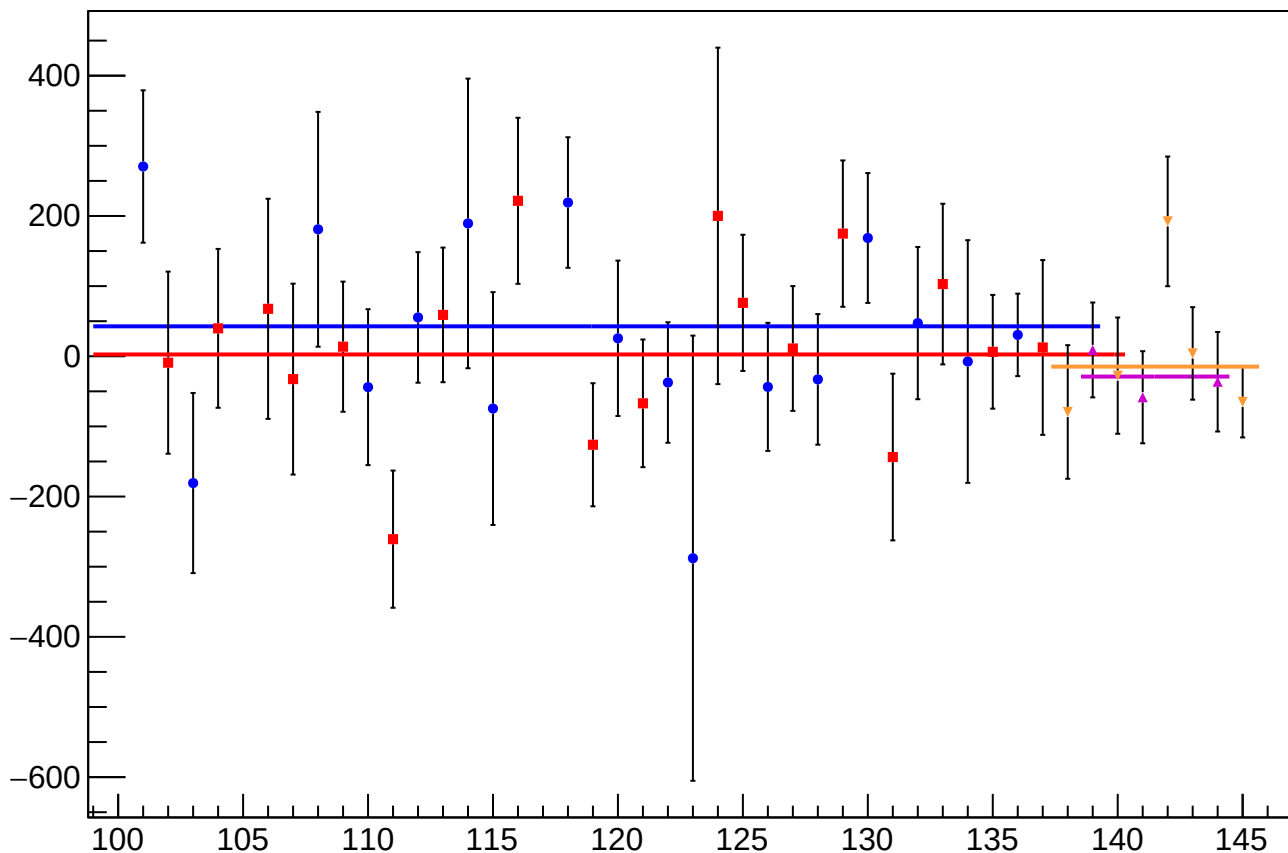
Left In: 504.882+/-0.239 χ^2/NDF : 389300.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.768+/-0.152 χ^2/NDF : 881966.7/7

- 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: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

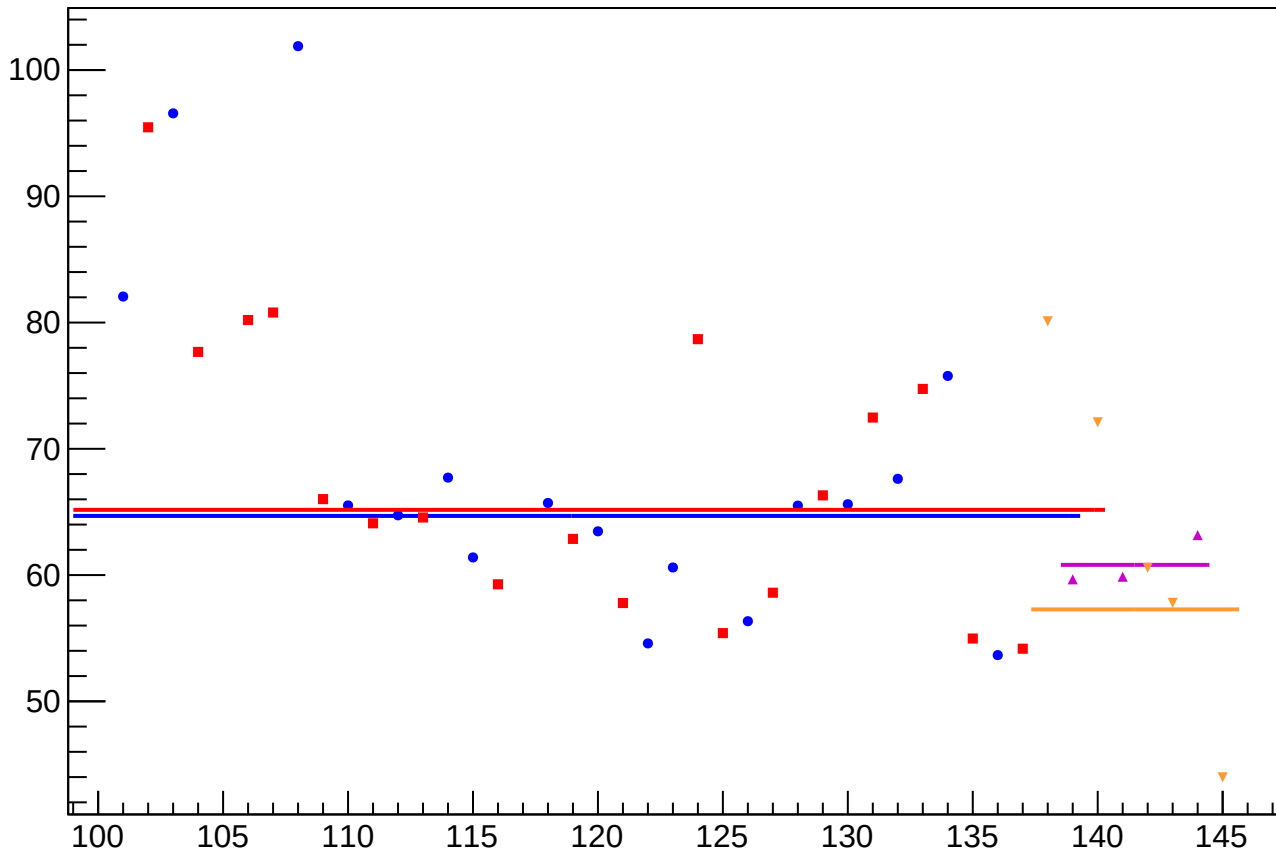
Left In: -28.954 $\pm$ 39.242 χ^2 /NDF: 0.5/2

+ sign 20.151 $\pm$ 19.875 χ^2 /NDF: 27.4/21

All: 7.611 $\pm$ 14.479 χ^2 /NDF: 49.7/42

- sign -6.572 $\pm$ 21.137 χ^2 /NDF: 21.4/20

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: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

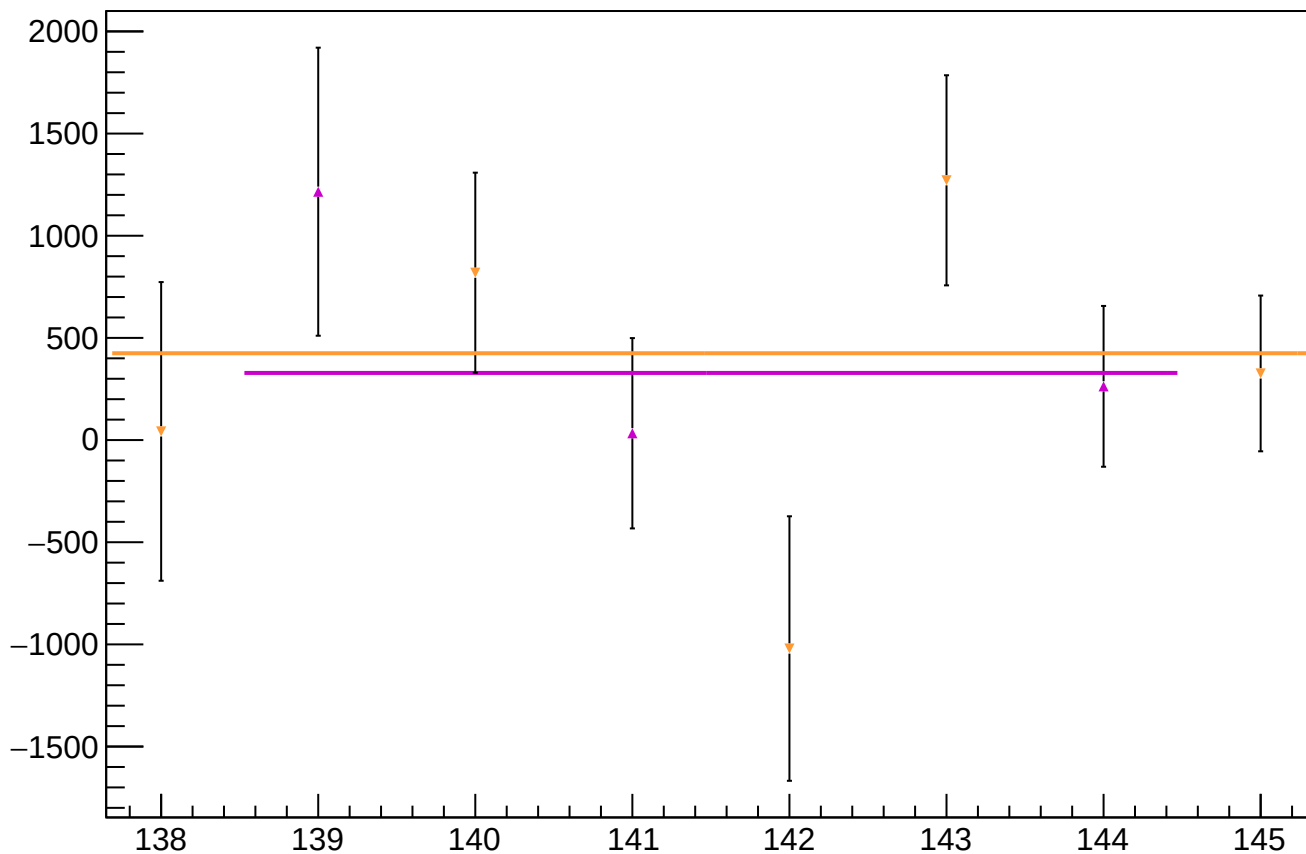
Left In: 60.808 $\pm$ 0.028 χ^2 /NDF: 3192.1/2

+ sign 61.784 $\pm$ 0.014 χ^2 /NDF: 785518.9/21

All: 62.778 $\pm$ 0.010 χ^2 /NDF: 1121473.9/42

- sign 63.903 $\pm$ 0.015 χ^2 /NDF: 325290.9/20

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

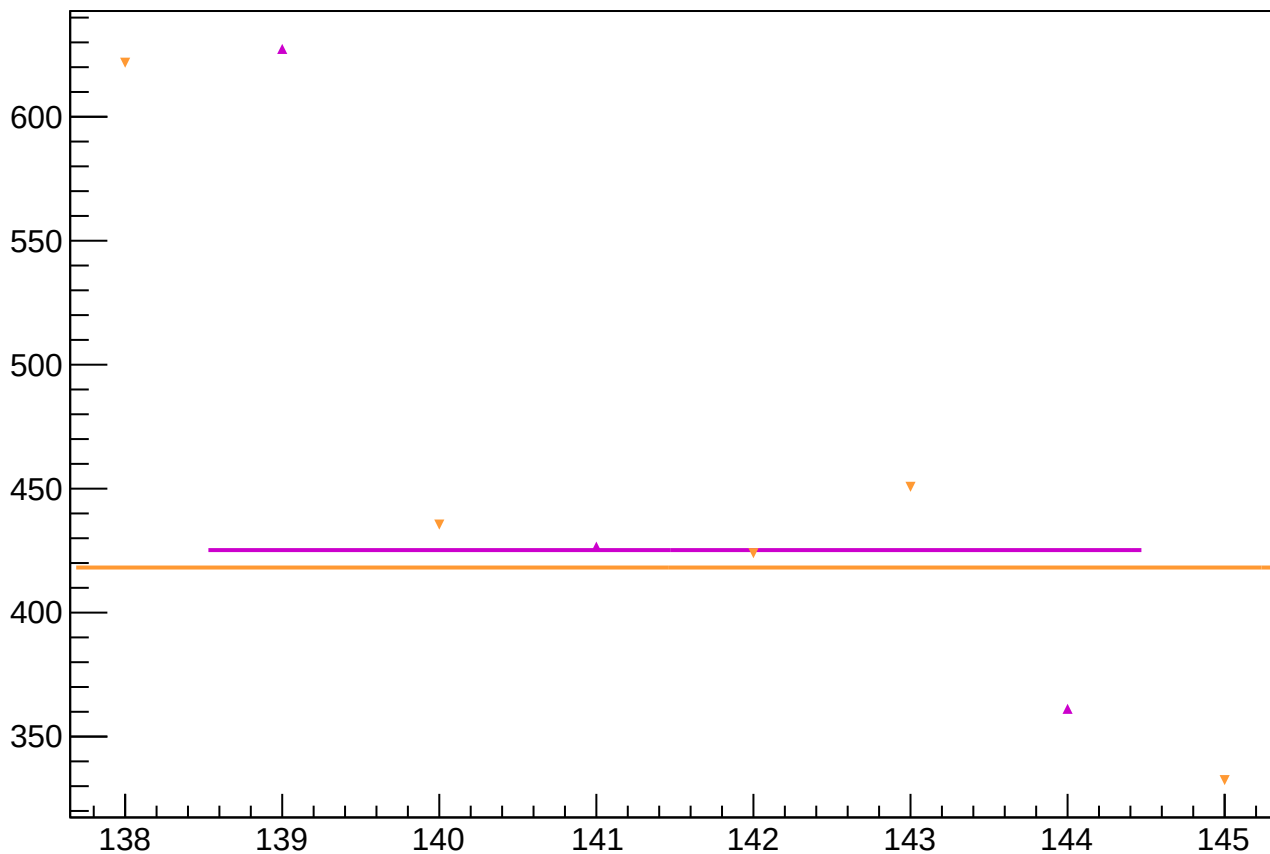
Left In: 328.534+/-276.500 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.724+/-176.287 χ^2/NDF : 10.8/7

- 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

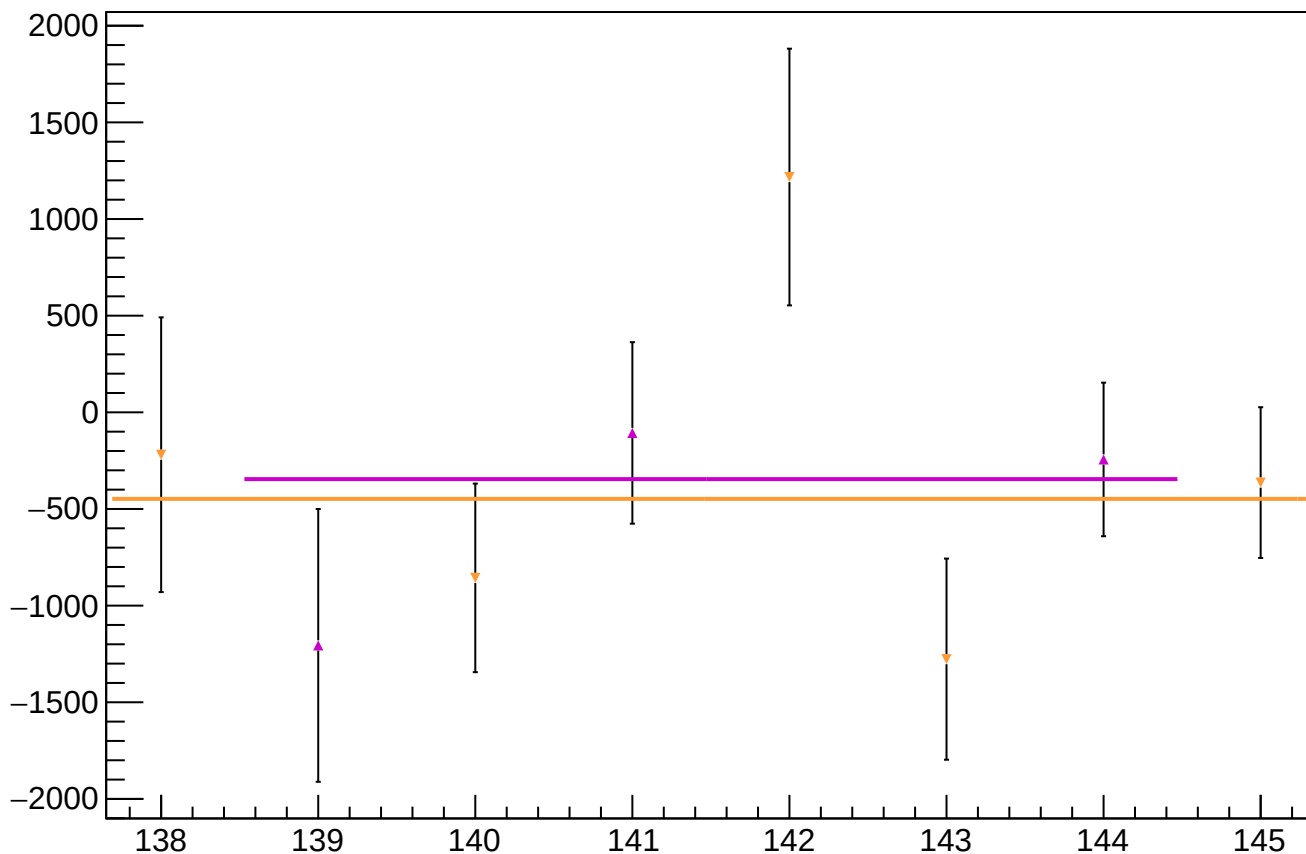
Left In: 425.219+/-0.196 χ^2/NDF : 217431.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.045+/-0.125 χ^2/NDF : 485354.6/7

- 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

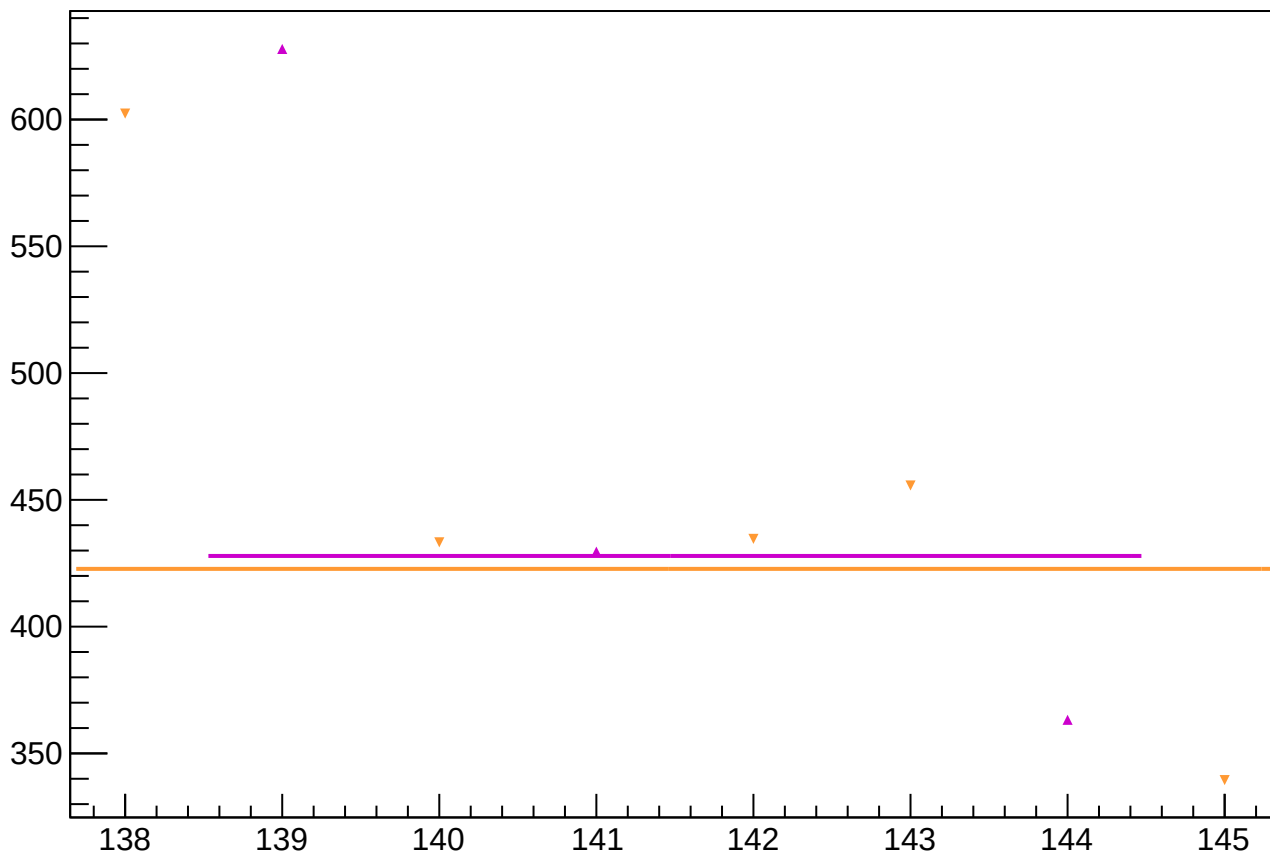
Left In: -345.477+/-278.641 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.035+/-177.883 χ^2/NDF : 11.6/7

- 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

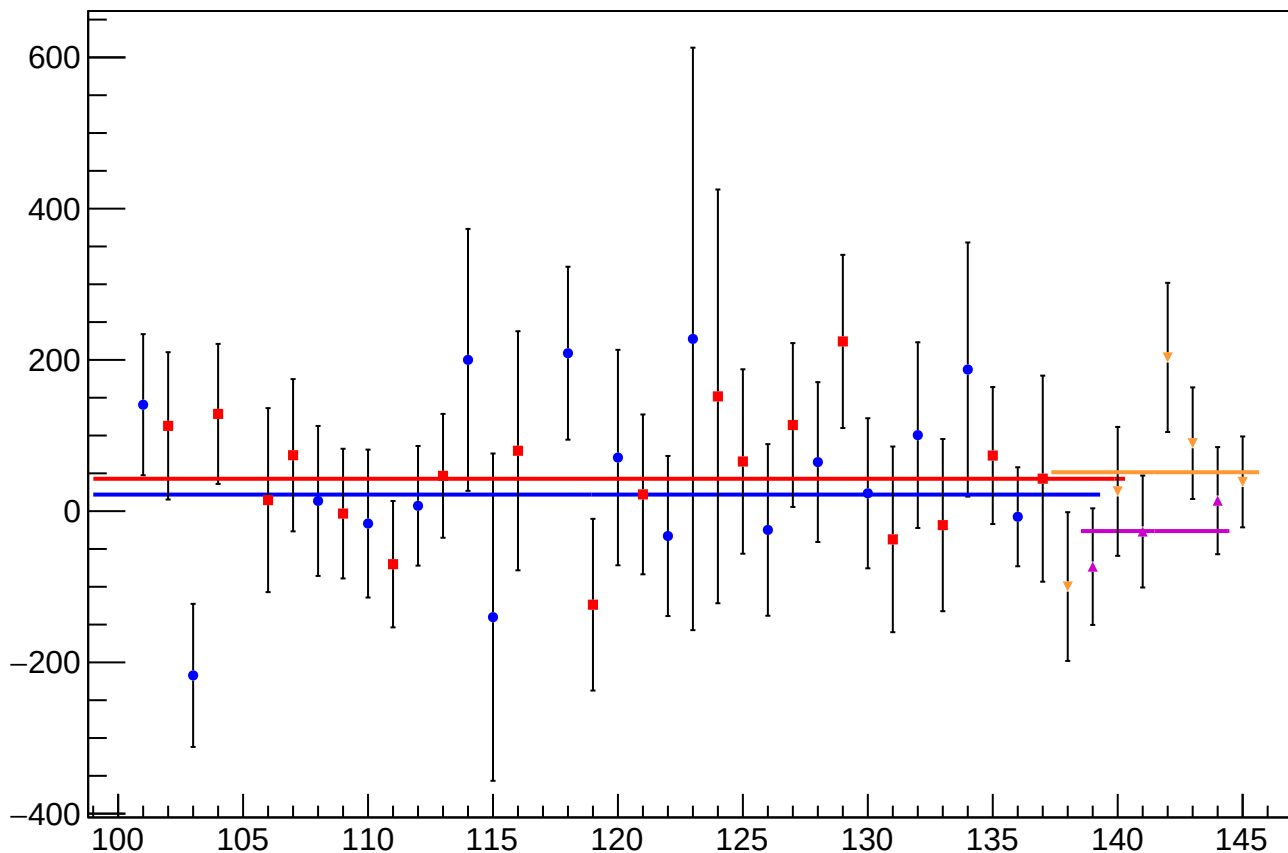
Left In: 427.878+/-0.197 χ^2/NDF : 213540.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.858+/-0.126 χ^2/NDF : 442504.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 51.461 ± 35.255 χ^2/NDF : 5.1/4

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

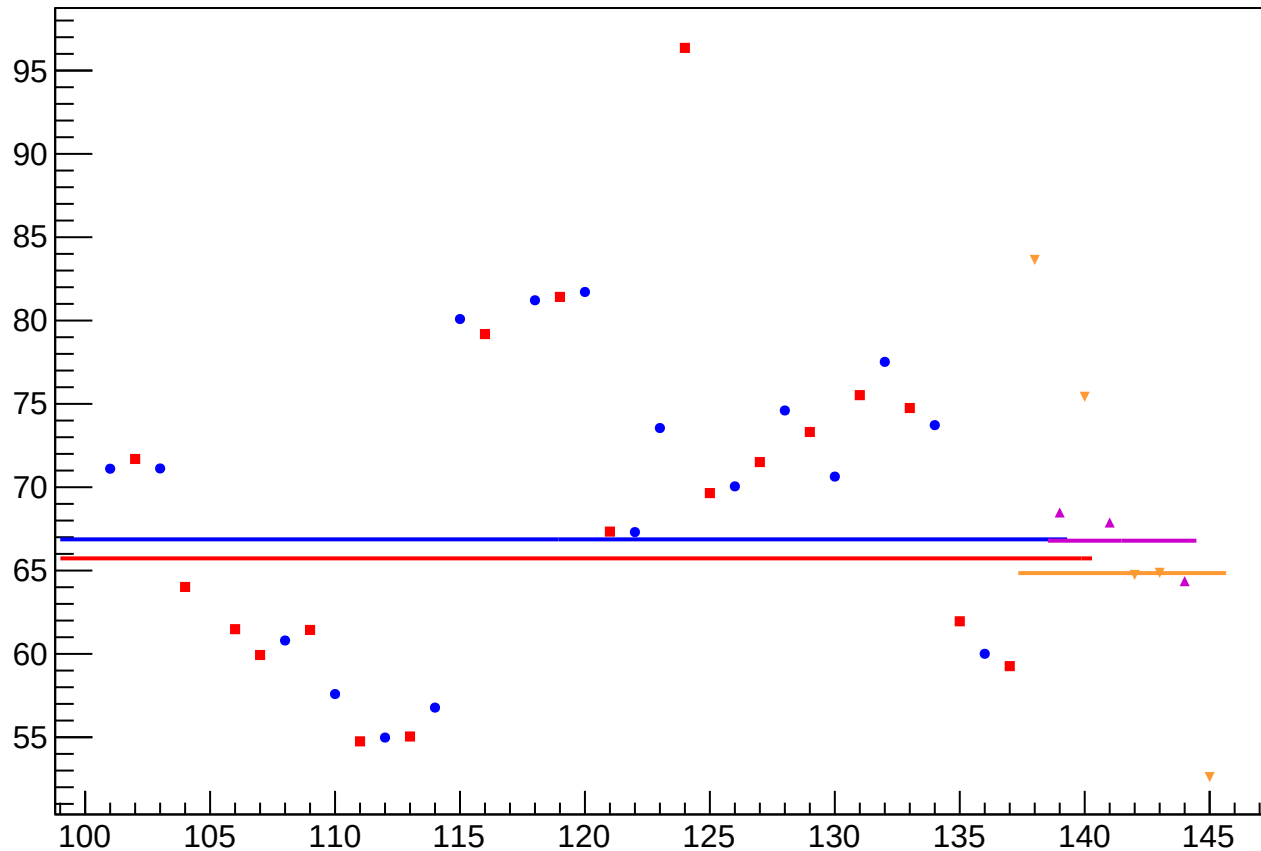
Left In: -26.335 ± 42.637 χ^2/NDF : 0.7/2

+ sign 32.348 ± 20.954 χ^2/NDF : 20.7/21

All: 28.794 ± 15.053 χ^2/NDF : 33.2/42

- sign 25.003 ± 21.640 χ^2/NDF : 12.5/20

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 64.847 ± 0.025 χ^2/NDF : 186826.0/4

Right Out: 65.731 ± 0.018 χ^2/NDF : 218867.5/17

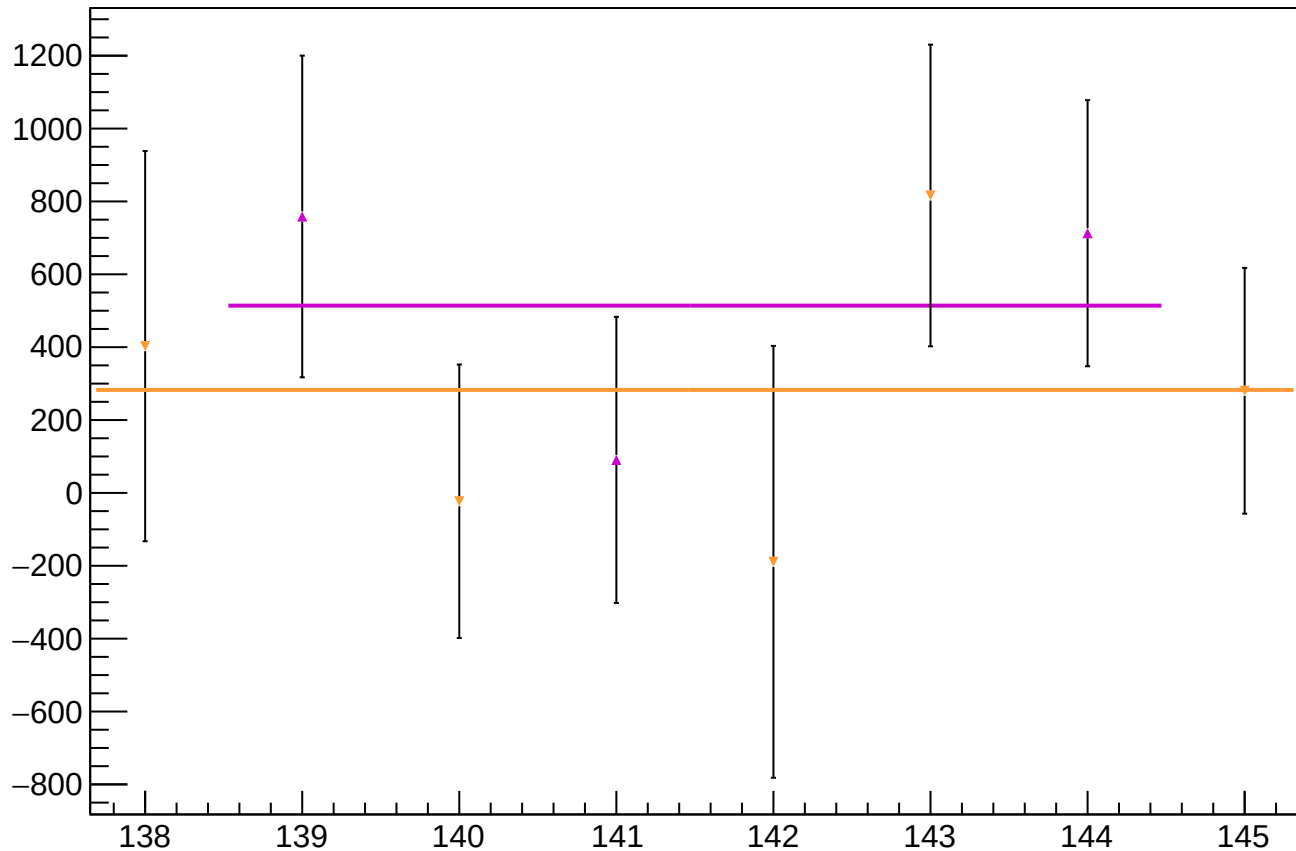
Left In: 66.792 ± 0.030 χ^2/NDF : 3750.8/2

+ sign 66.157 ± 0.015 χ^2/NDF : 393607.8/21

All: 66.083 ± 0.011 χ^2/NDF : 617198.1/42

- sign 66.004 ± 0.015 χ^2/NDF : 223538.8/20

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.669+/-188.784 χ^2/NDF : 3.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

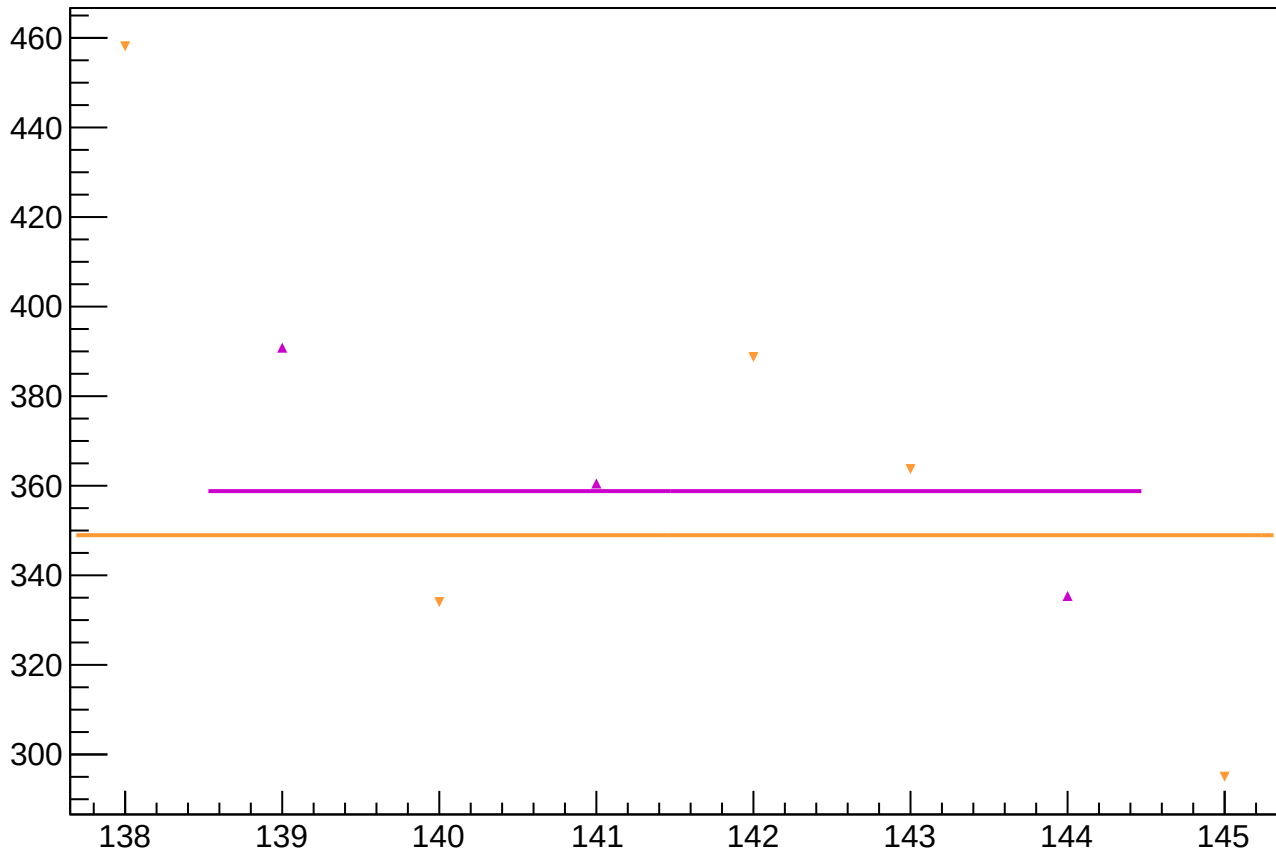
Left In: 513.999+/-228.704 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.415+/-145.591 χ^2/NDF : 5.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.956+/-0.133 χ^2/NDF : 148959.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

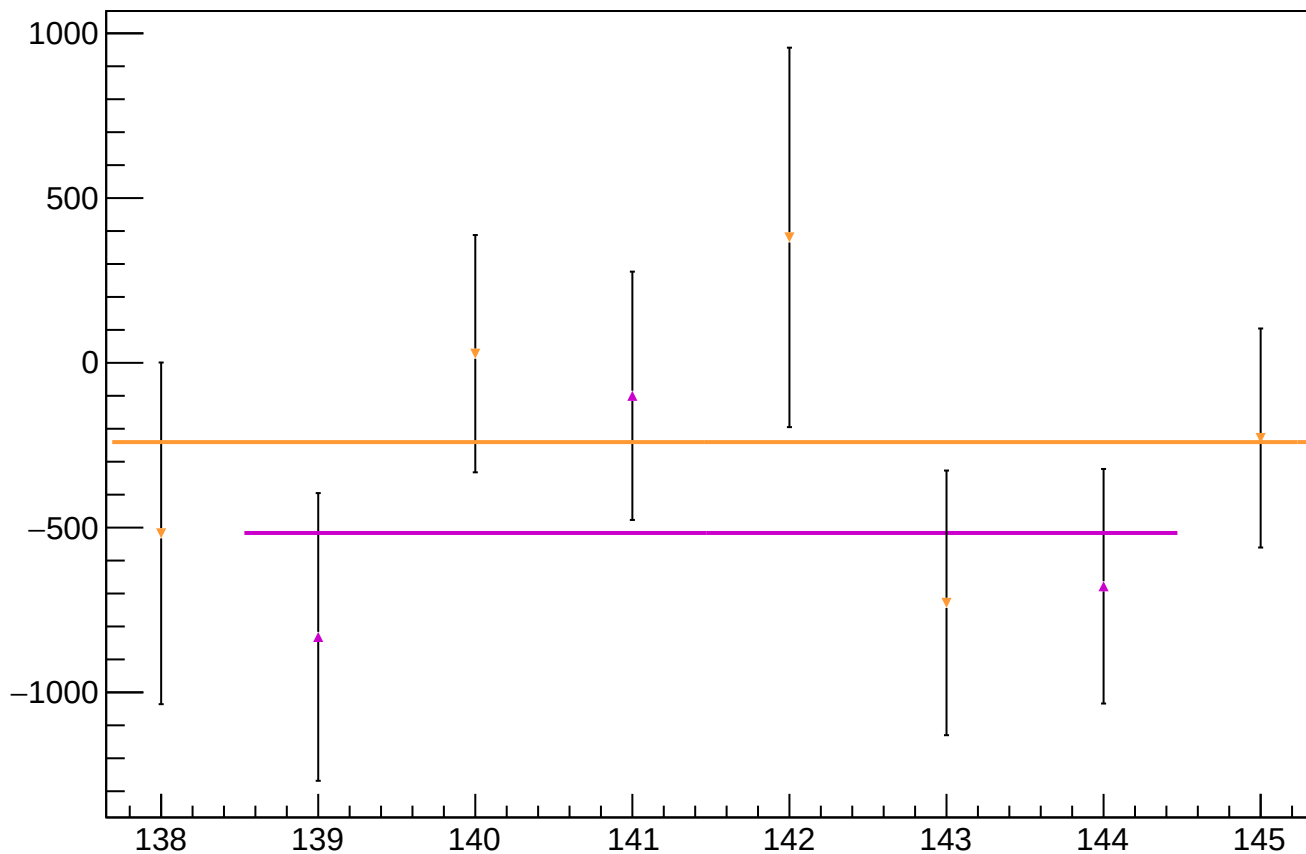
Left In: 358.800+/-0.162 χ^2/NDF : 18794.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.945+/-0.103 χ^2/NDF : 169957.1/7

- 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

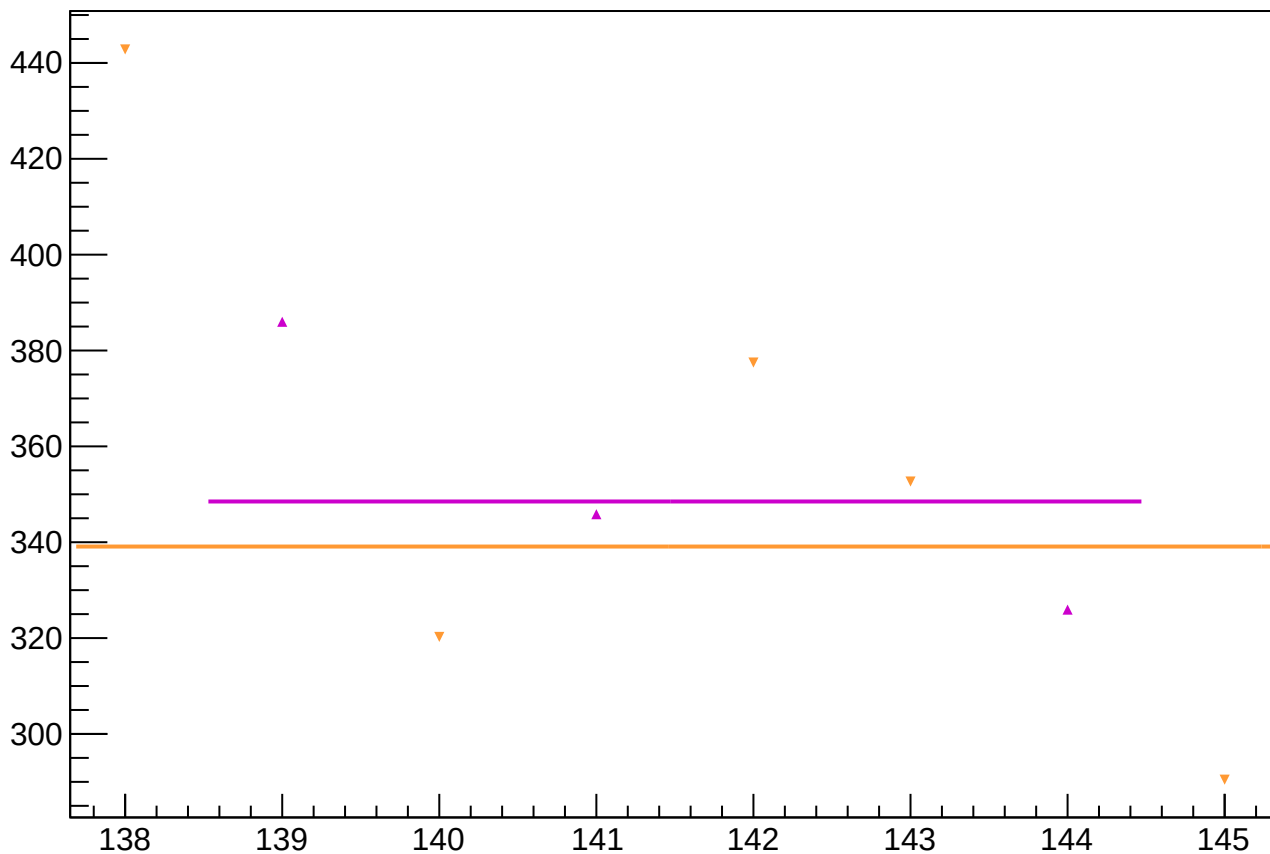
Left In: -516.244+/-222.577 χ^2/NDF : 1.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.054+/-141.573 χ^2/NDF : 6.3/7

- 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

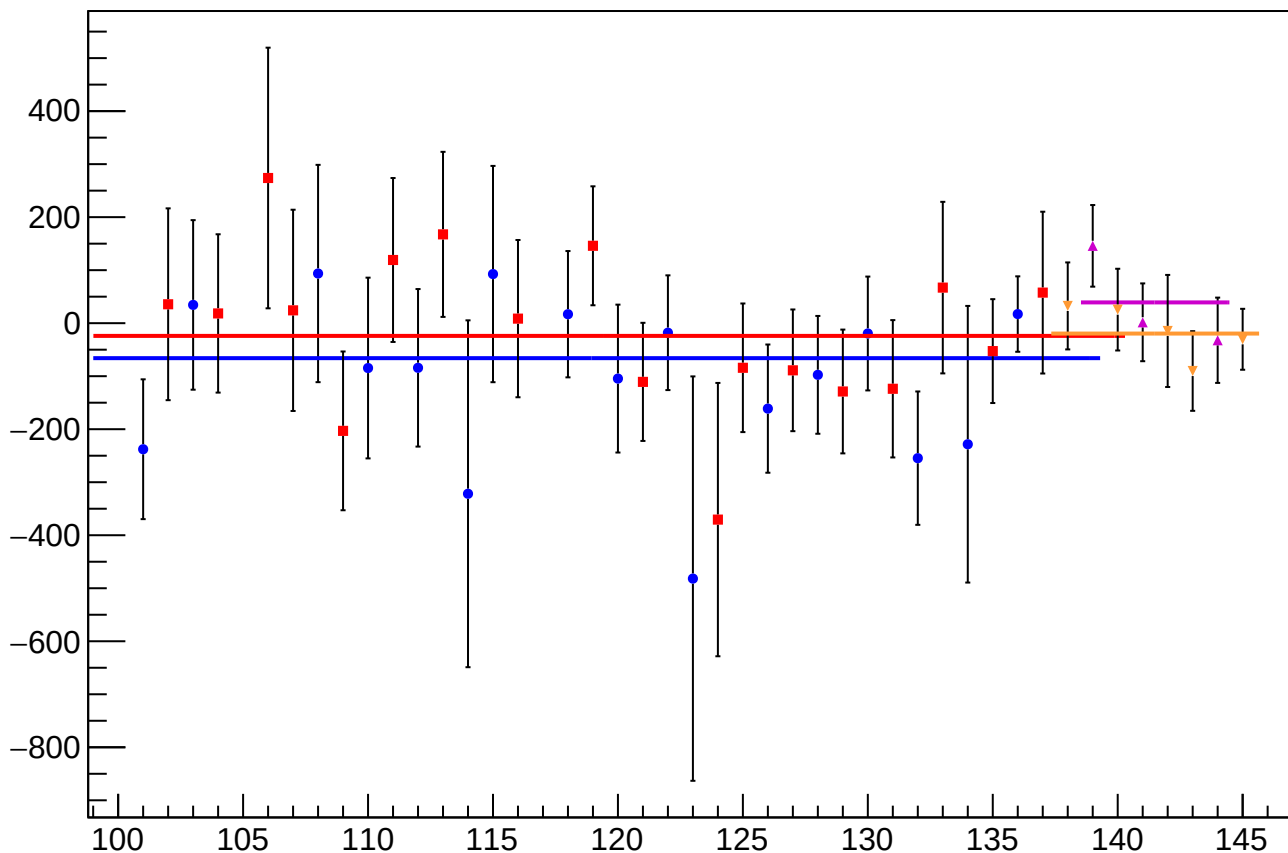
Left In: 348.501+/-0.157 χ^2/NDF : 22891.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.903+/-0.100 χ^2/NDF : 164582.4/7

- 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: -23.979 ± 32.790 χ^2/NDF : 12.9/17

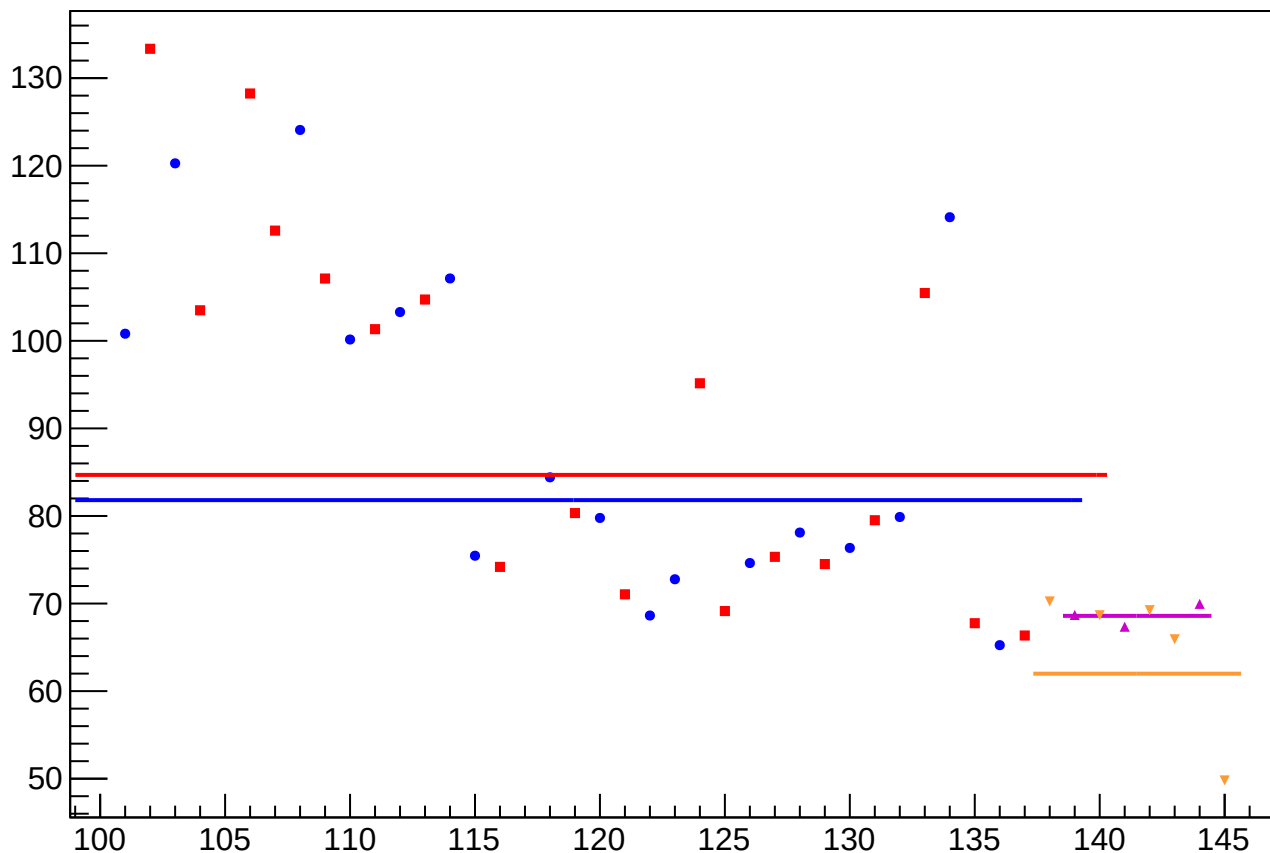
Left In: 39.175 ± 44.325 χ^2/NDF : 3.0/2

+ sign -43.694 ± 23.277 χ^2/NDF : 13.4/21

All: -25.271 ± 17.448 χ^2/NDF : 32.1/42

- sign -1.642 ± 26.361 χ^2/NDF : 17.2/20

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: 84.691+/-0.023 χ^2/NDF : 615927.4/17

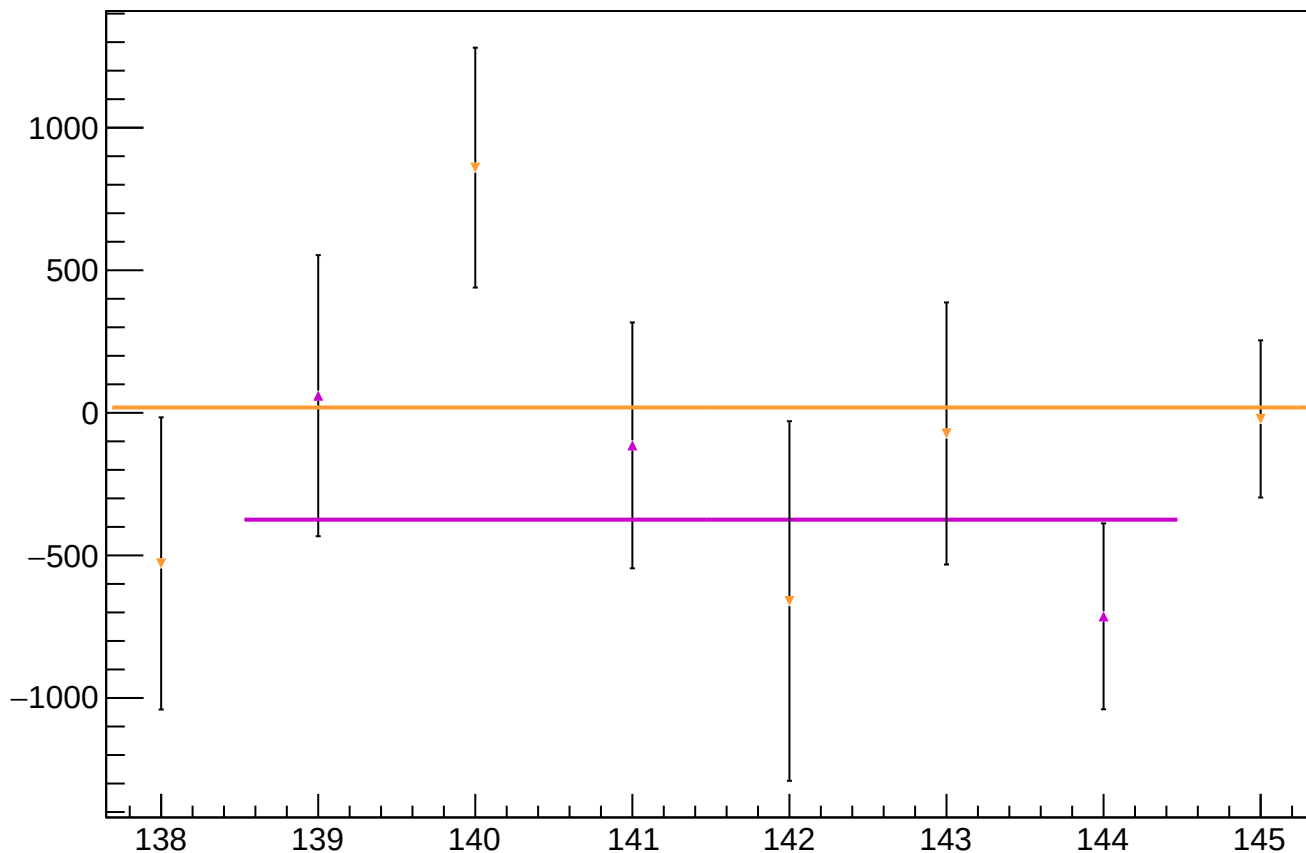
Left In: 68.593+/-0.031 χ^2/NDF : 1155.1/2

+ sign 72.291+/-0.016 χ^2/NDF : 1009112.9/21

All: 75.229+/-0.012 χ^2/NDF : 1869423.2/42

- sign 78.997+/-0.019 χ^2/NDF : 787568.0/20

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.829 $\pm$ 182.948 χ^2 /NDF:6.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

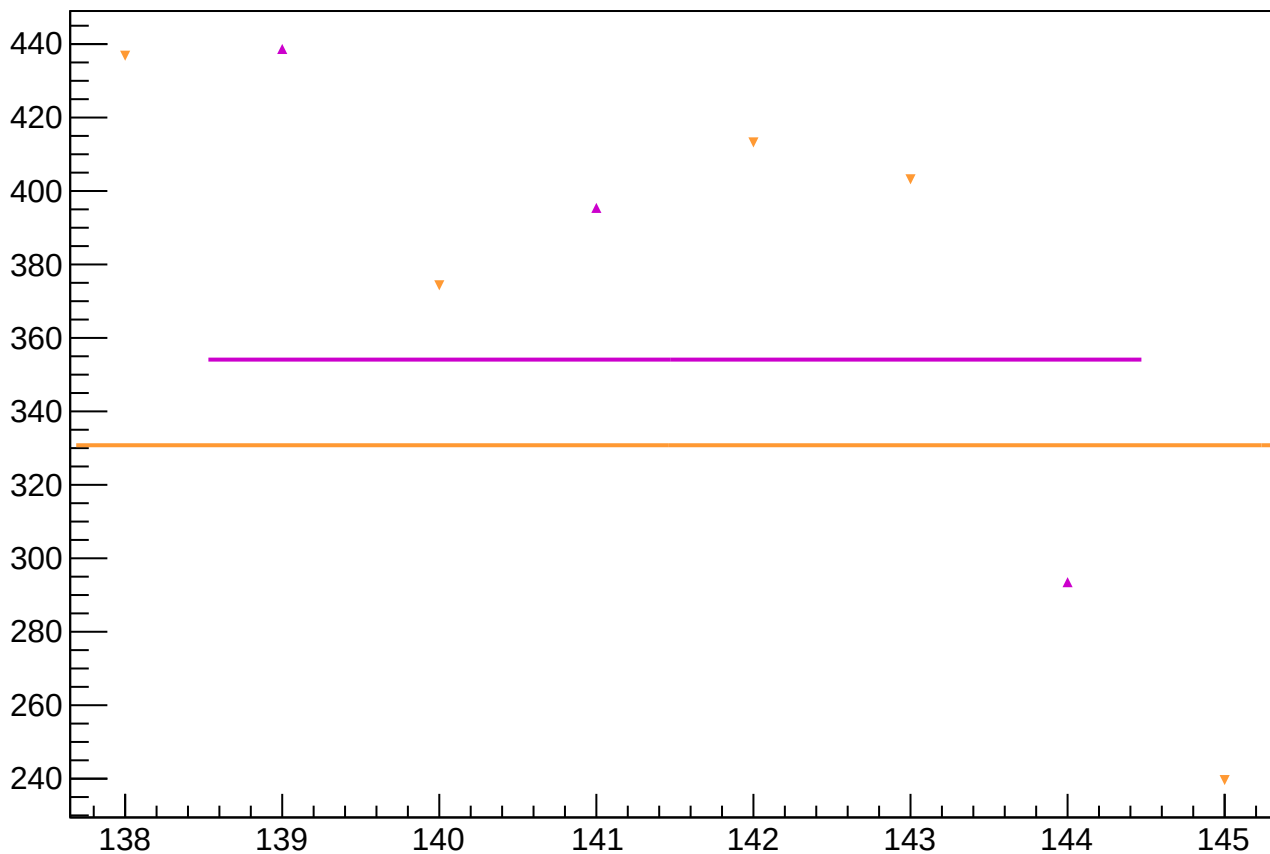
Left In: -374.624 $\pm$ 229.993 χ^2 /NDF:2.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -133.646 $\pm$ 143.176 χ^2 /NDF: 10.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 330.781+/-0.129 χ^2/NDF : 409817.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

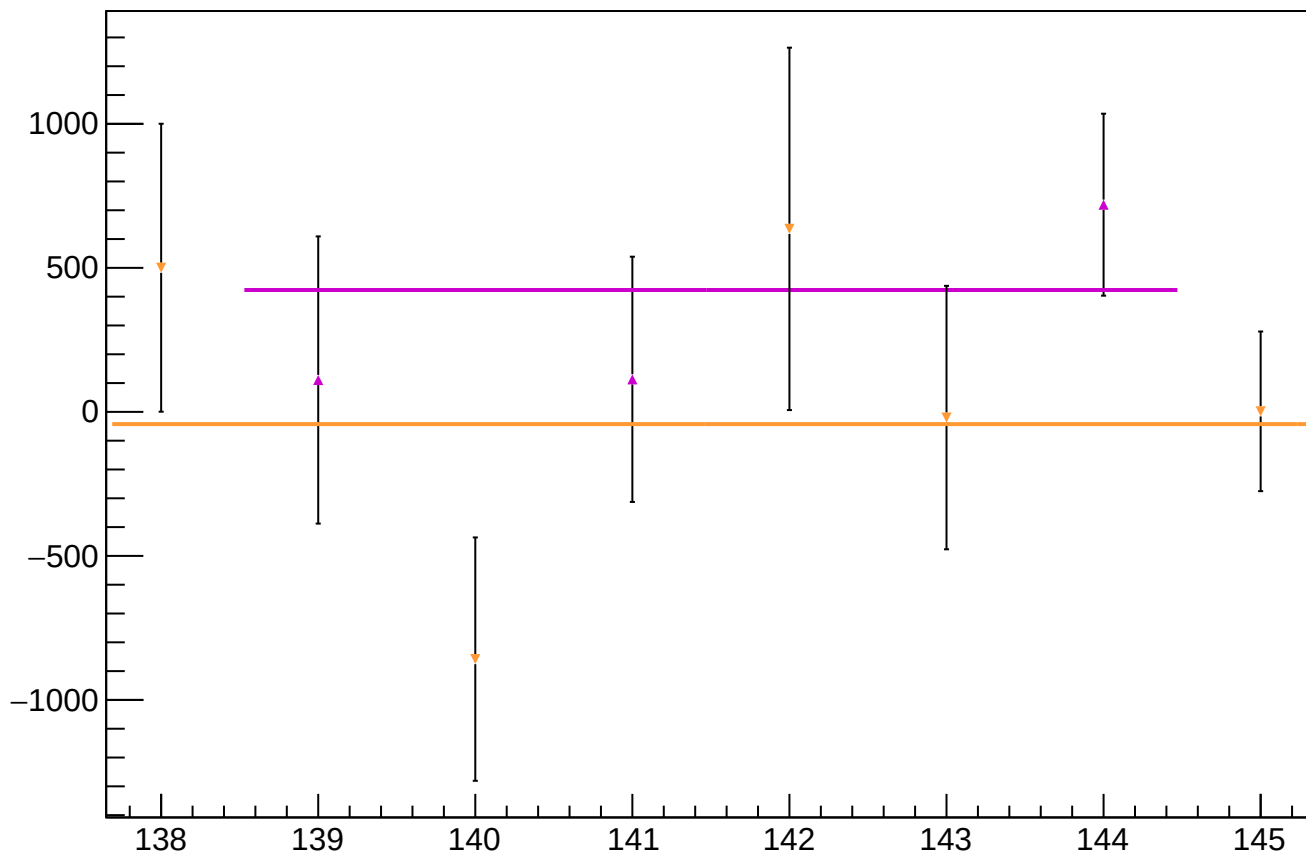
Left In: 354.096+/-0.163 χ^2/NDF : 146351.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.816+/-0.101 χ^2/NDF : 568757.4/7

- 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

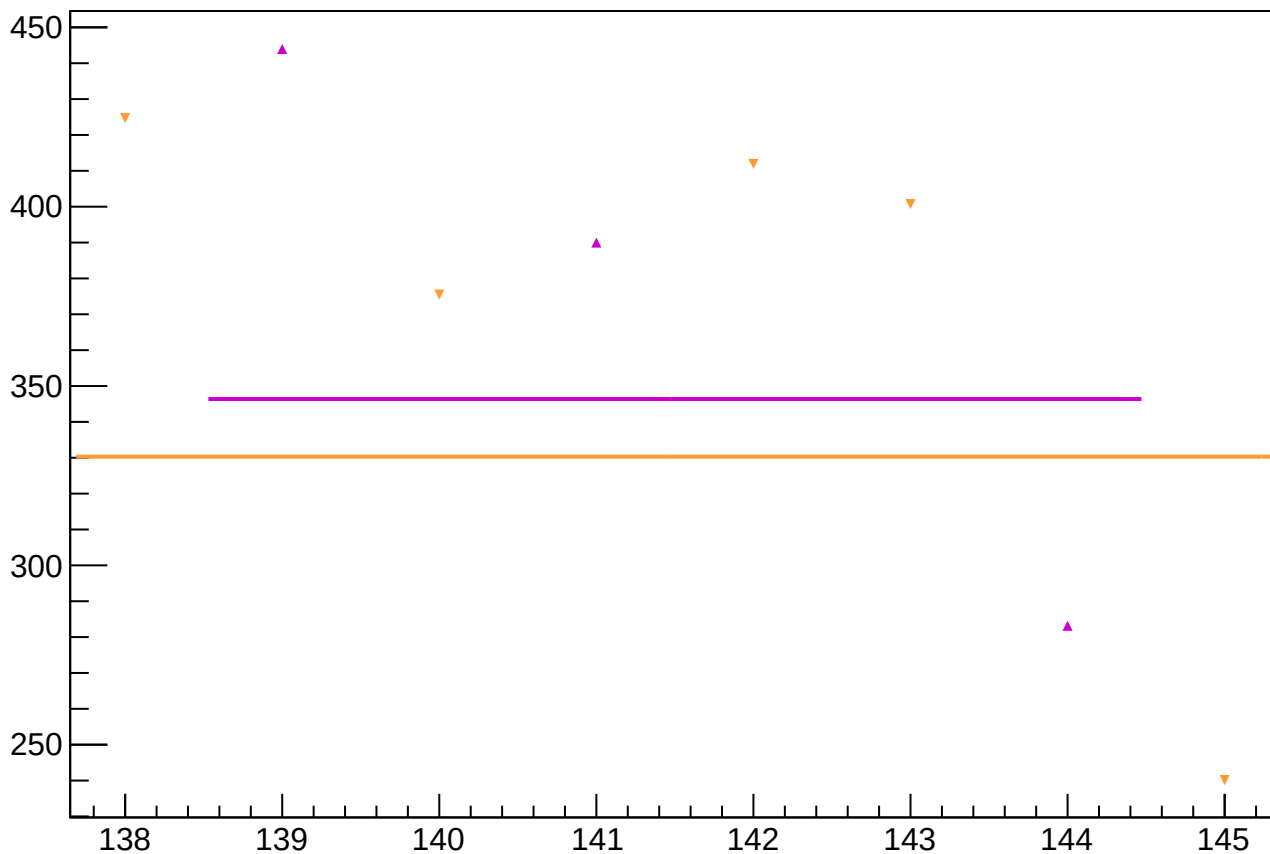
Left In: 423.164+/-226.091 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.568+/-142.137 χ^2/NDF : 10.5/7

- 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

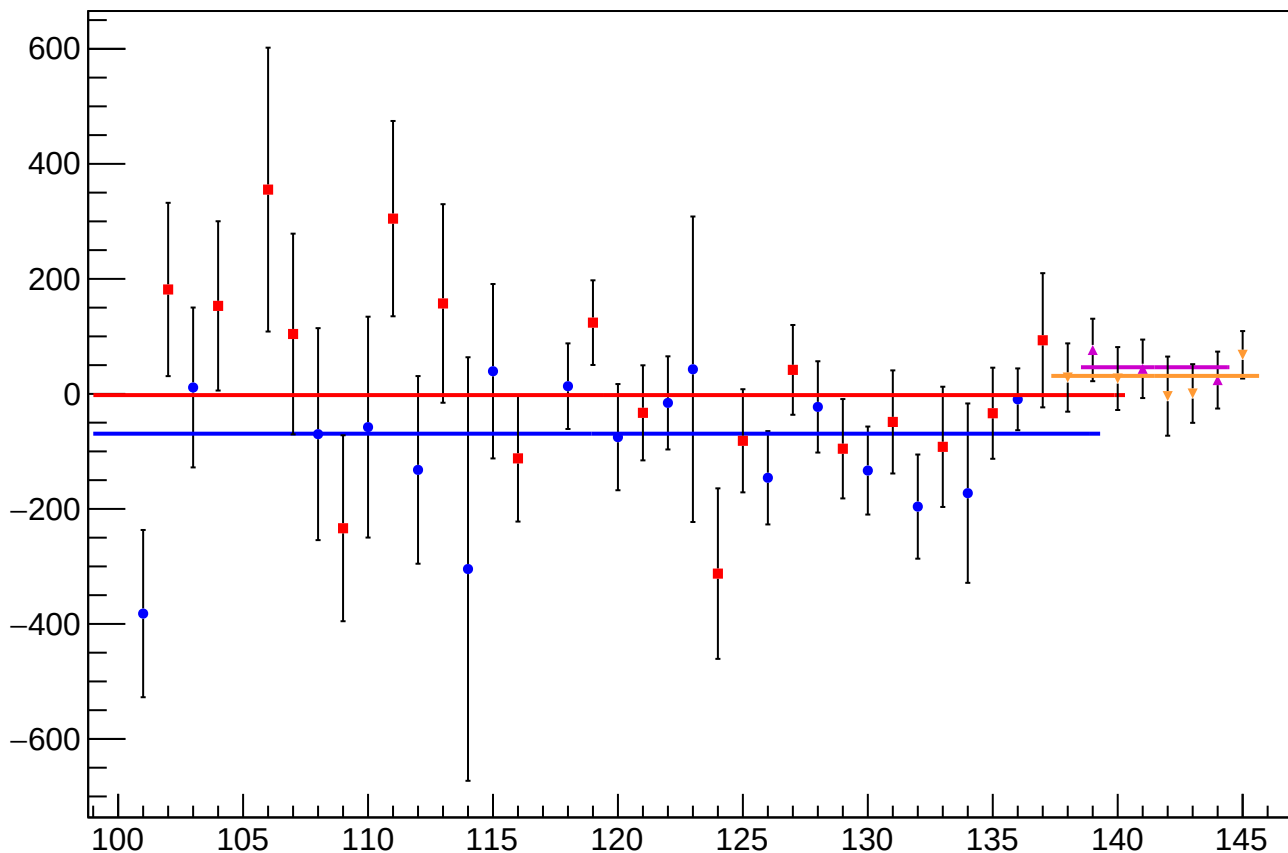
Left In: 346.369+/-0.160 χ^2/NDF : 177766.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.650+/-0.101 χ^2/NDF : 570975.8/7

- 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: -2.082 ± 25.187 χ^2/NDF : 23.8/17

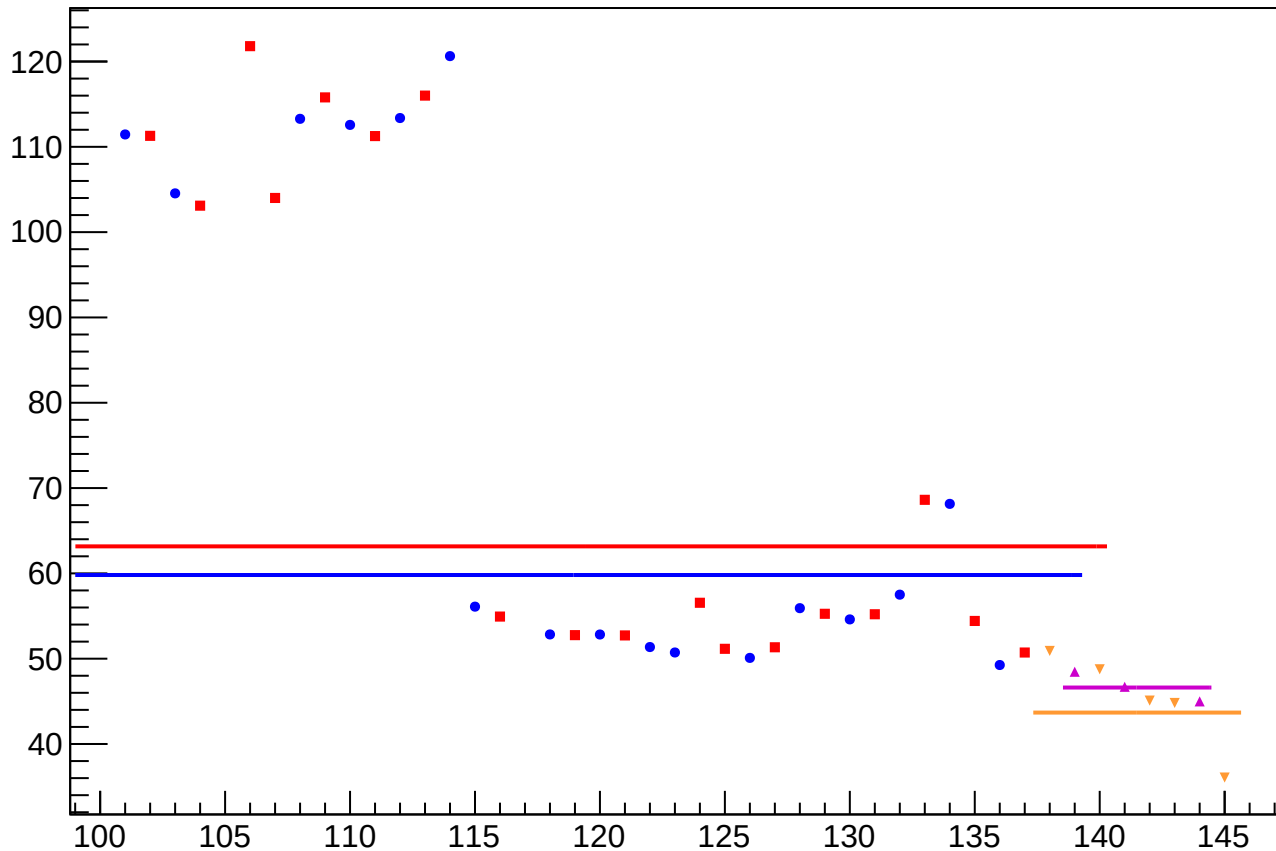
Left In: 46.366 ± 29.697 χ^2/NDF : 0.5/2

+ sign -17.478 ± 16.902 χ^2/NDF : 23.7/21

All: -1.914 ± 12.689 χ^2/NDF : 51.5/42

- sign 18.188 ± 19.209 χ^2/NDF : 25.9/20

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 43.683 $\pm$ 0.017 χ^2/NDF : 116808.5/4

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

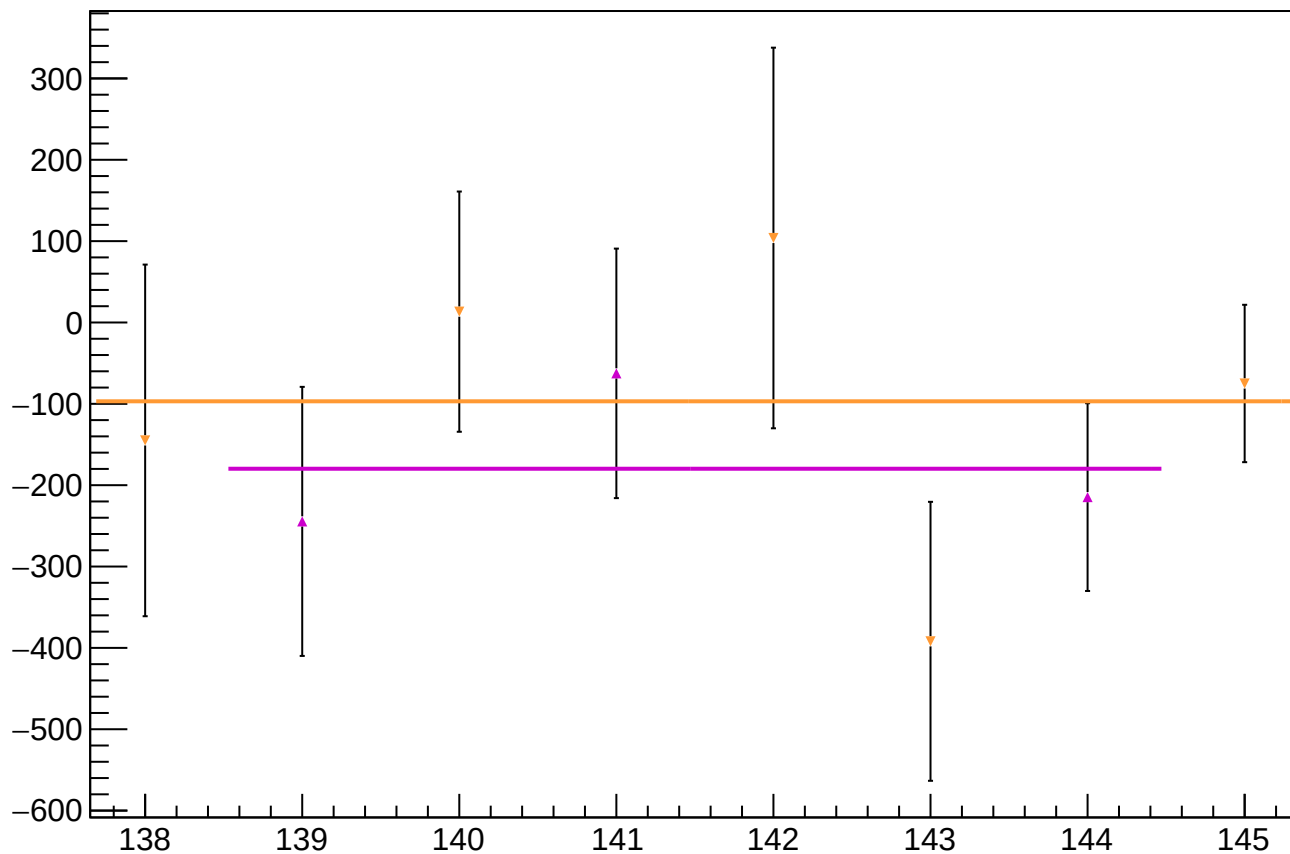
Left In: 46.618 $\pm$ 0.021 χ^2/NDF : 4480.6/2

+ sign 51.510 $\pm$ 0.012 χ^2/NDF : 1801523.5/21

All: 53.575 $\pm$ 0.009 χ^2/NDF : 3622899.5/42

- sign 56.242 $\pm$ 0.014 χ^2/NDF : 1752962.2/20

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -96.885+/-66.455 χ^2/NDF : 4.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

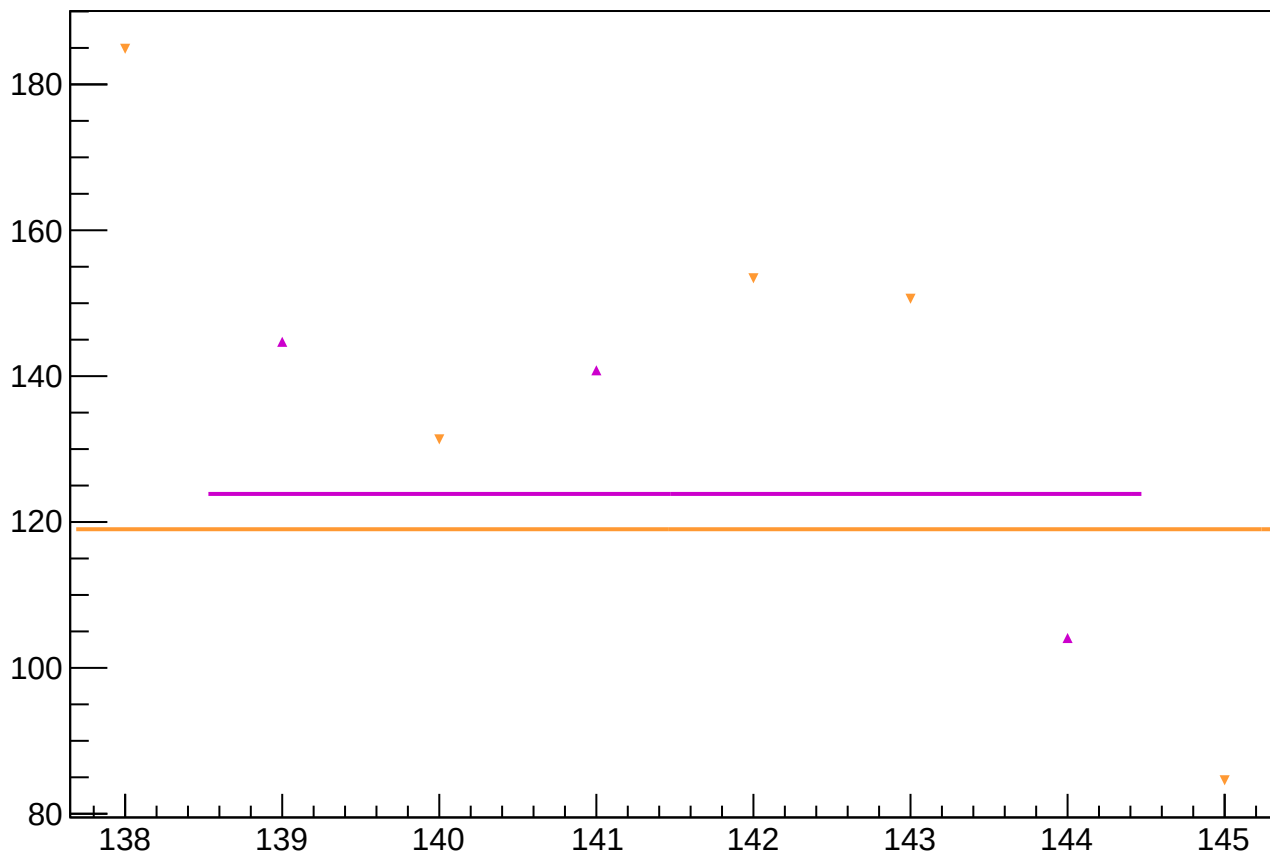
Left In: -179.780+/-80.533 χ^2/NDF : 0.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.465+/-51.257 χ^2/NDF : 5.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.011+/-0.047 χ^2/NDF : 564189.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

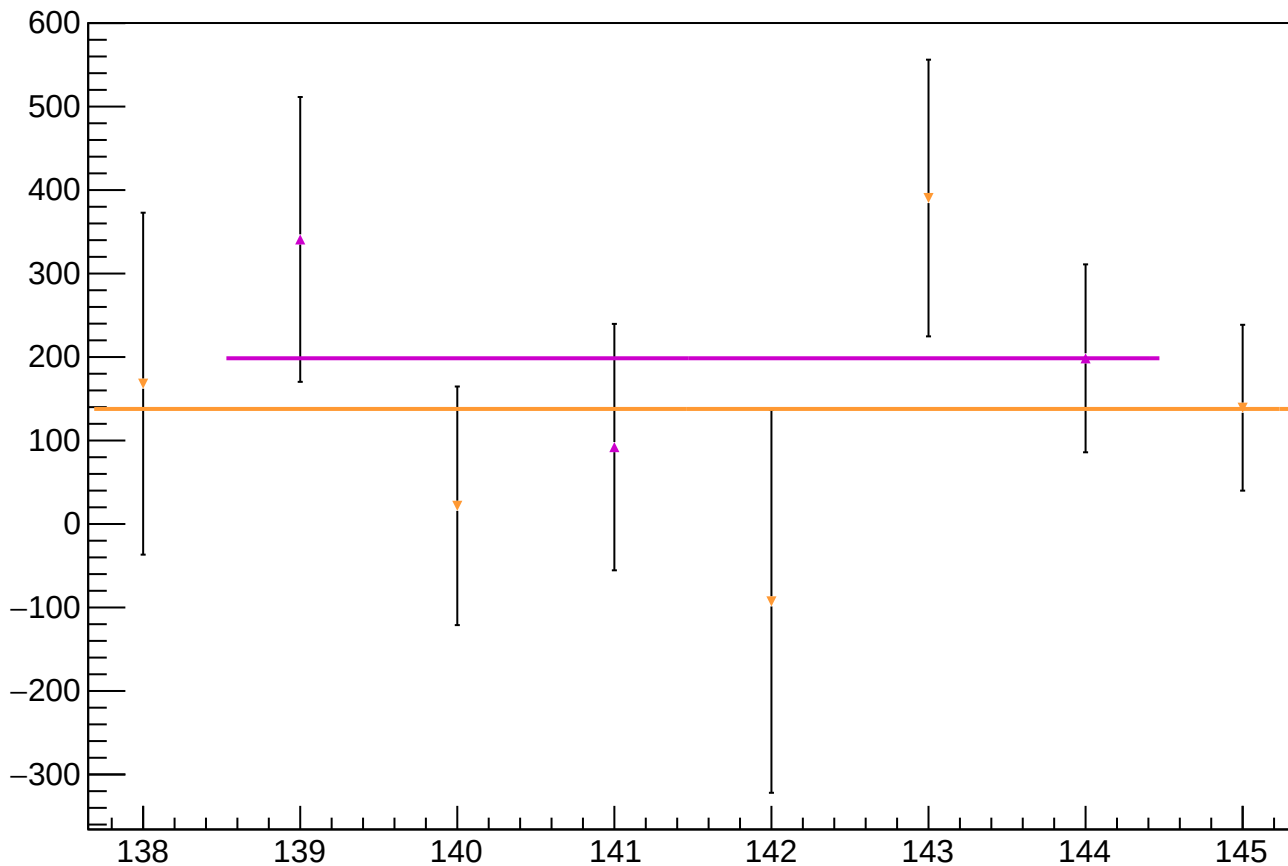
Left In: 123.852+/-0.057 χ^2/NDF : 114856.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.972+/-0.036 χ^2/NDF : 683344.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 137.837 $\pm$ 65.993 χ^2 /NDF: 4.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

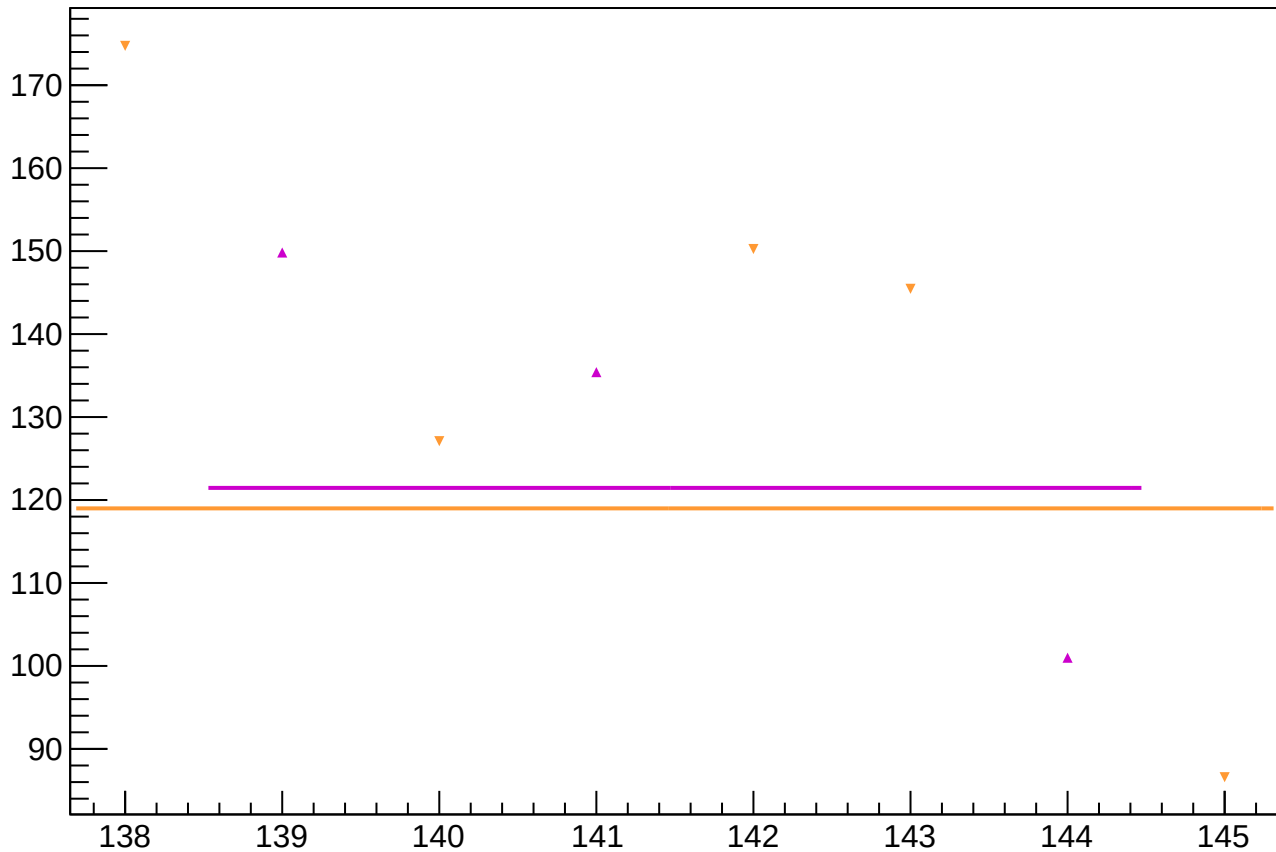
Left In: 198.523 $\pm$ 79.254 χ^2 /NDF: 1.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.685 $\pm$ 50.714 χ^2 /NDF: 5.6/7

- sign 0.000 $\pm$ 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

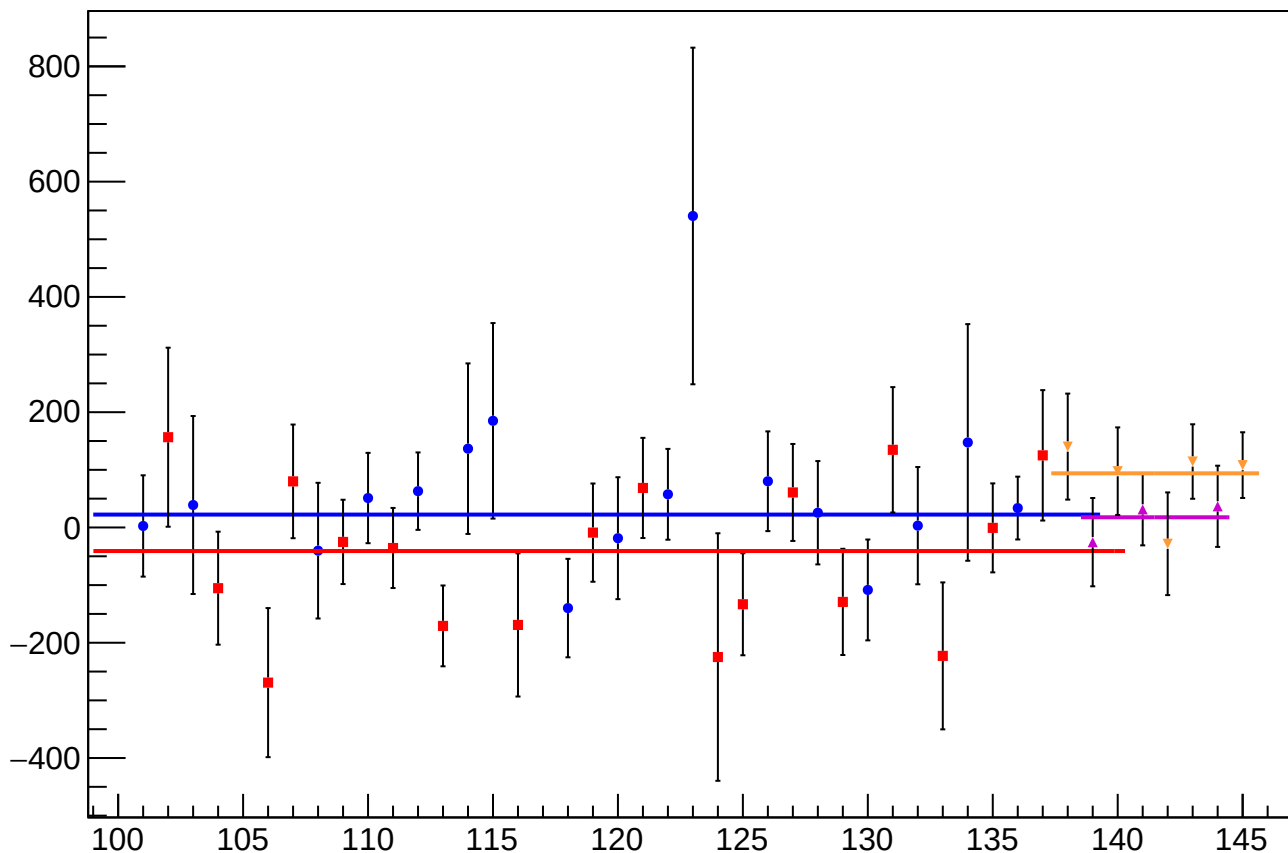
Left In: 121.460+/-0.056 χ^2/NDF : 139335.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.002+/-0.036 χ^2/NDF : 596176.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 93.942 ± 32.197 χ^2/NDF : 2.3/4

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

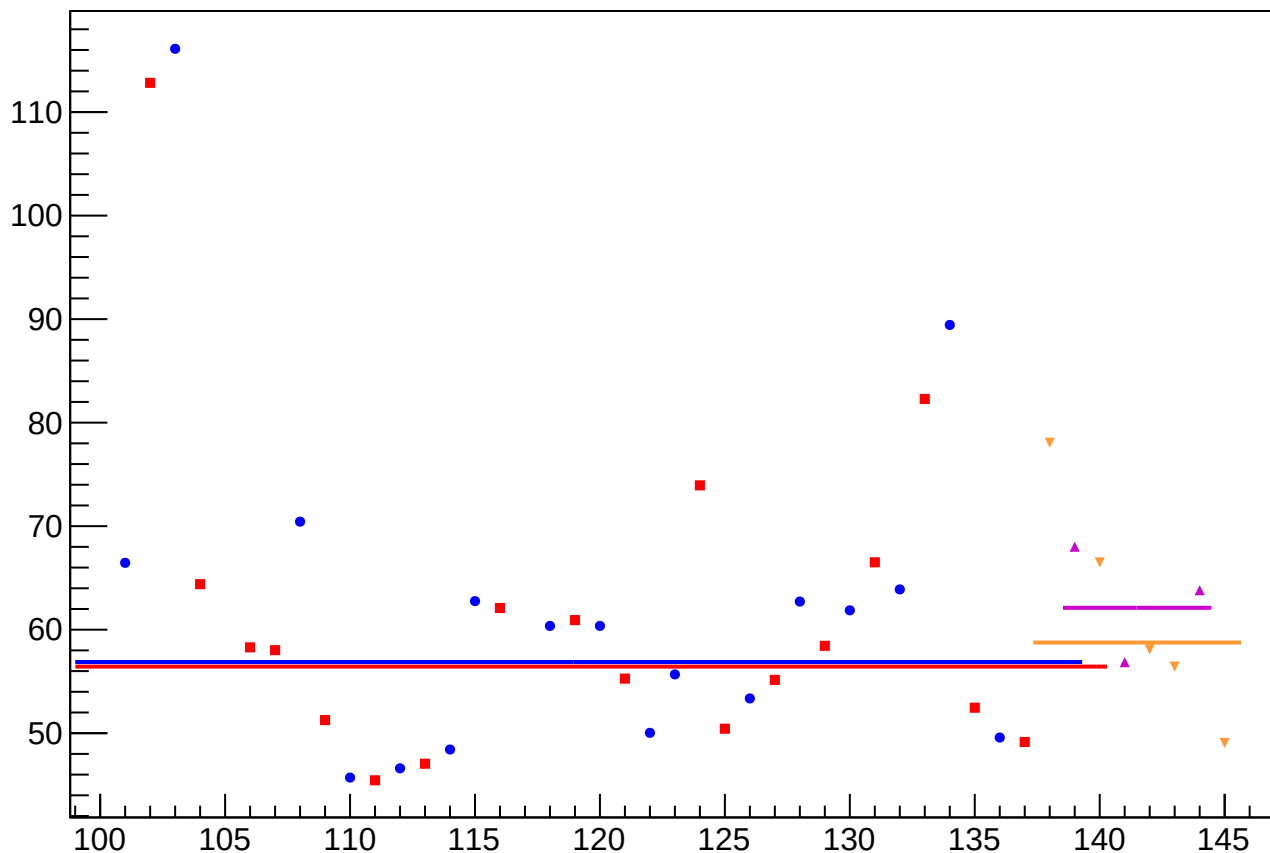
Left In: 17.669 ± 39.888 χ^2/NDF : 0.4/2

+ sign 46.023 ± 18.511 χ^2/NDF : 18.2/21

All: 11.098 ± 13.378 χ^2/NDF : 52.0/42

- sign -27.084 ± 19.355 χ^2/NDF : 26.3/20

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 58.759 $\pm$ 0.023 χ^2 /NDF:169445.0/4

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

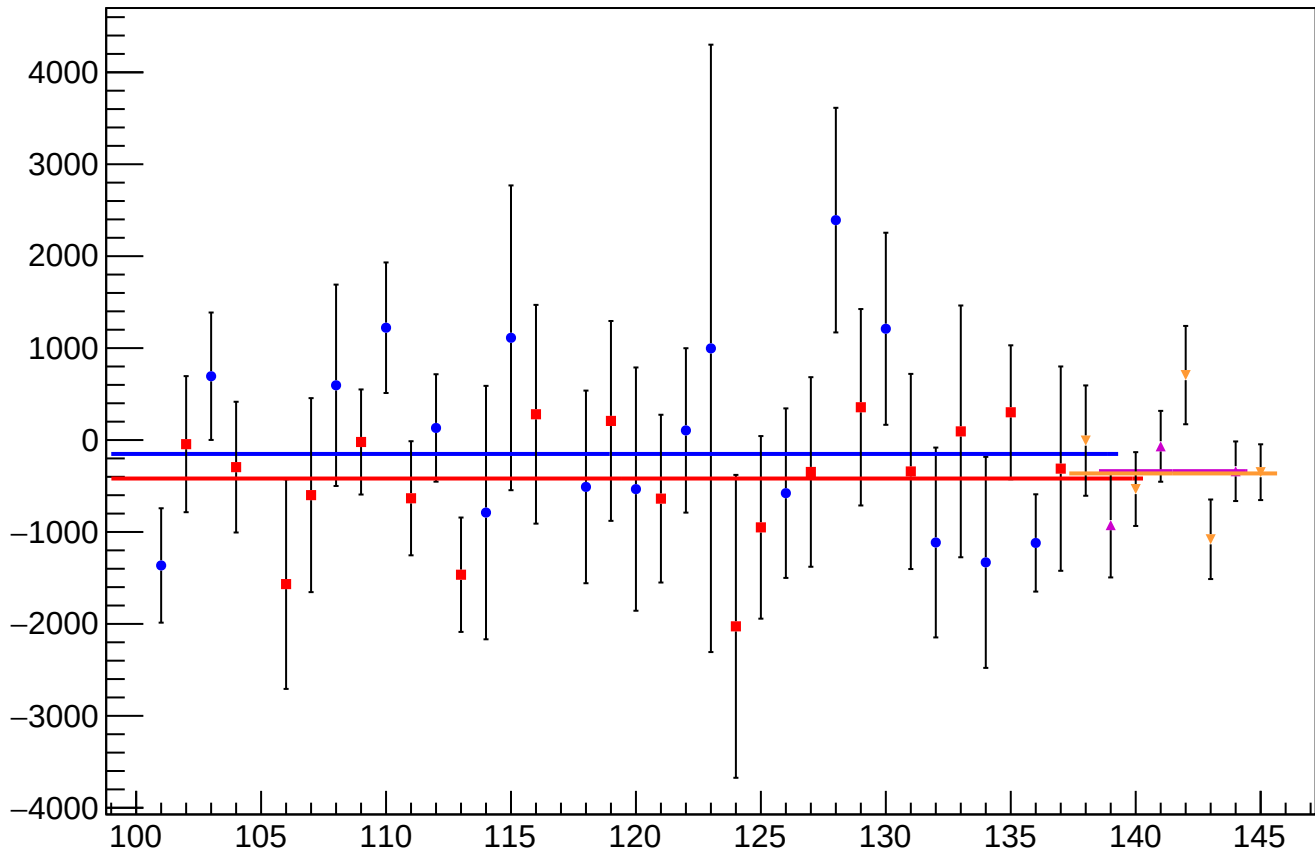
Left In: 62.115 $\pm$ 0.028 χ^2 /NDF:27187.0/2

+ sign 57.500 $\pm$ 0.013 χ^2 /NDF: 749496.2/21

All: 57.630 $\pm$ 0.009 χ^2 /NDF: 1328365.5/42

- sign 57.772 $\pm$ 0.014 χ^2 /NDF: 578663.6/20

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -363.218 $\pm$ 186.713 χ^2 /NDF: 7.3/4

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

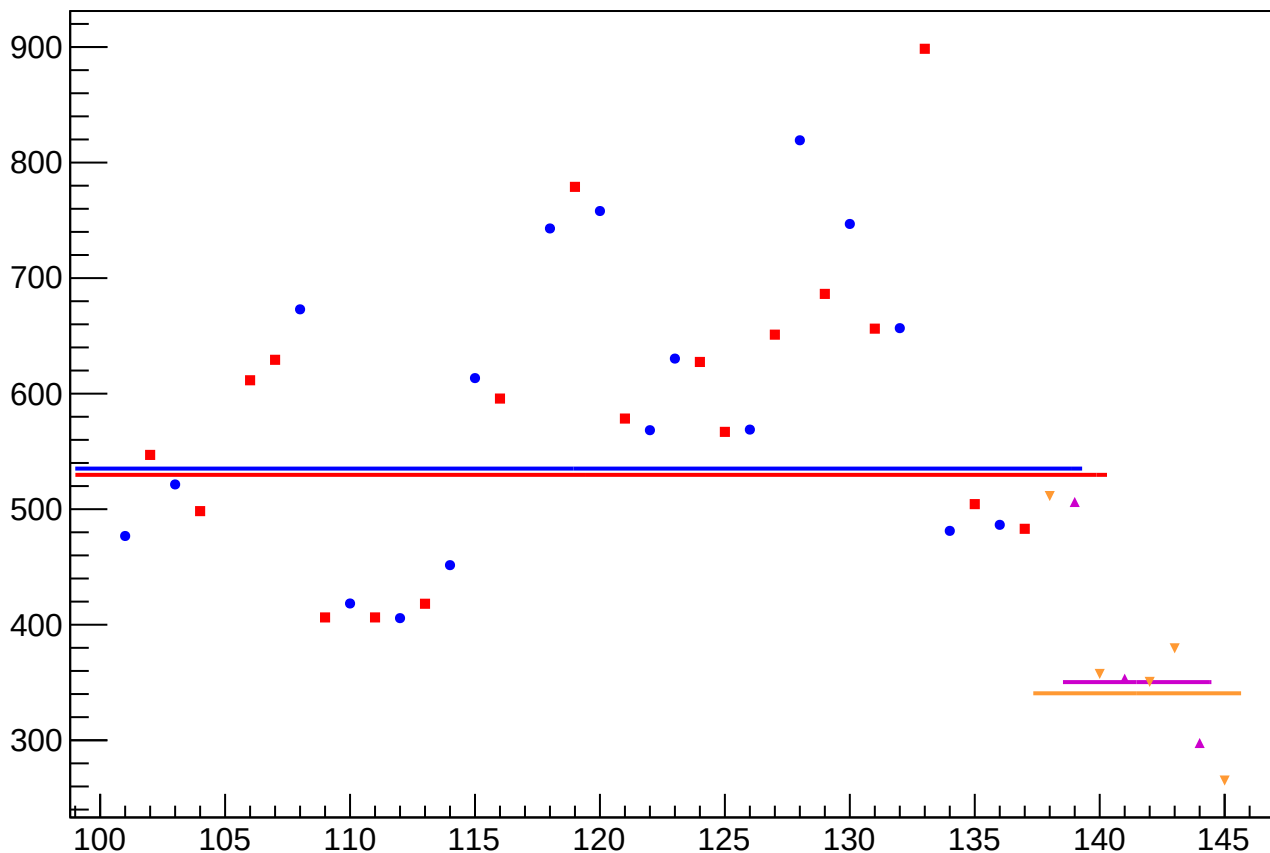
Left In: -338.445 $\pm$ 227.413 χ^2 /NDF: 1.6/2

+ sign -270.819 $\pm$ 140.247 χ^2 /NDF: 30.3/21

All: -322.128 $\pm$ 103.165 χ^2 /NDF: 40.6/42

- sign -382.629 $\pm$ 152.291 χ^2 /NDF: 10.0/20

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 +/- 0.150 χ^2/NDF : 596084.8/16

Left Out: 340.647 +/- 0.132 χ^2/NDF : 306135.6/4

Right Out: 529.720 +/- 0.145 χ^2/NDF : 646725.7/17

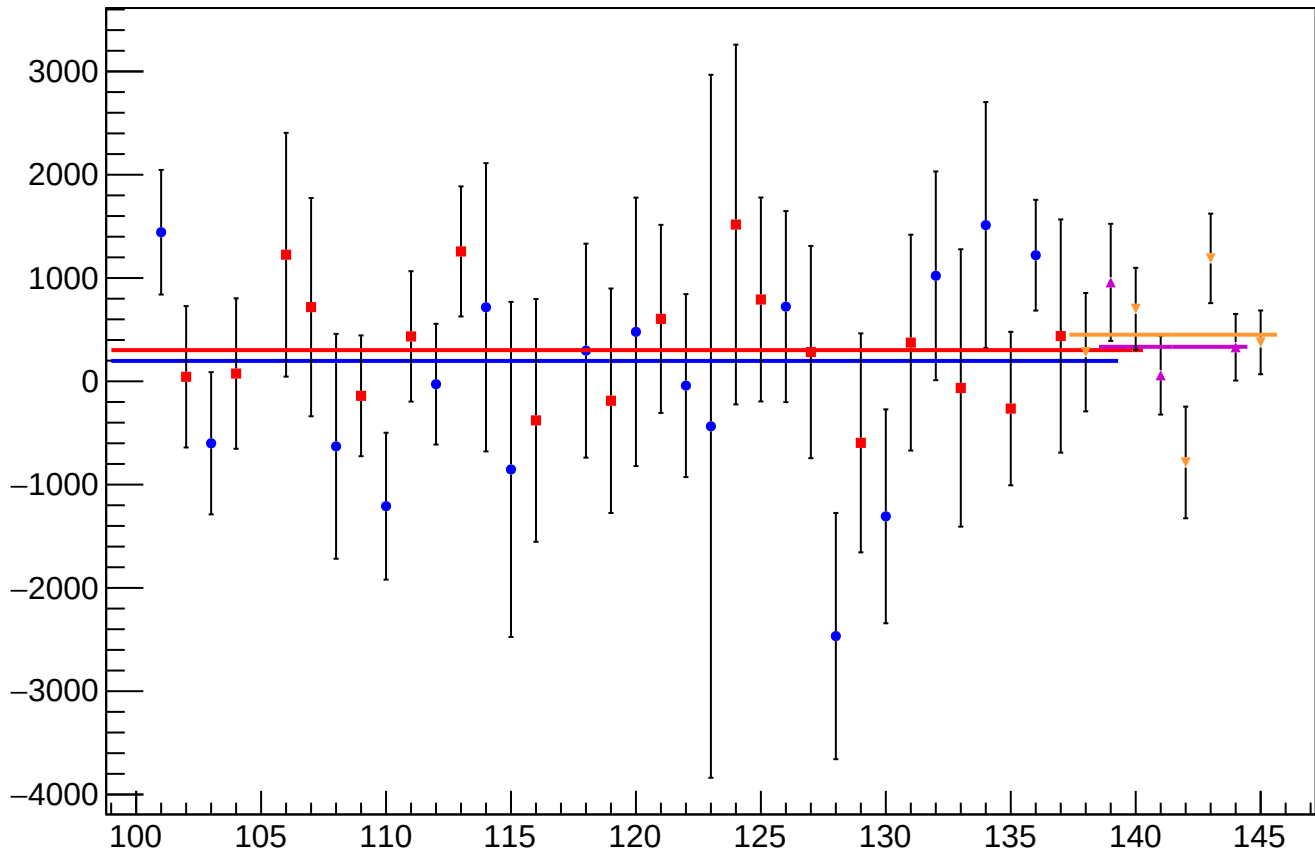
Left In: 350.338 +/- 0.161 χ^2/NDF : 203070.6/2

+ sign 425.404 +/- 0.099 χ^2/NDF : 1847937.8/21

All: 436.359 +/- 0.073 χ^2/NDF : 3410656.1/42

- sign 449.275 +/- 0.108 χ^2/NDF : 1536129.4/20

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: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

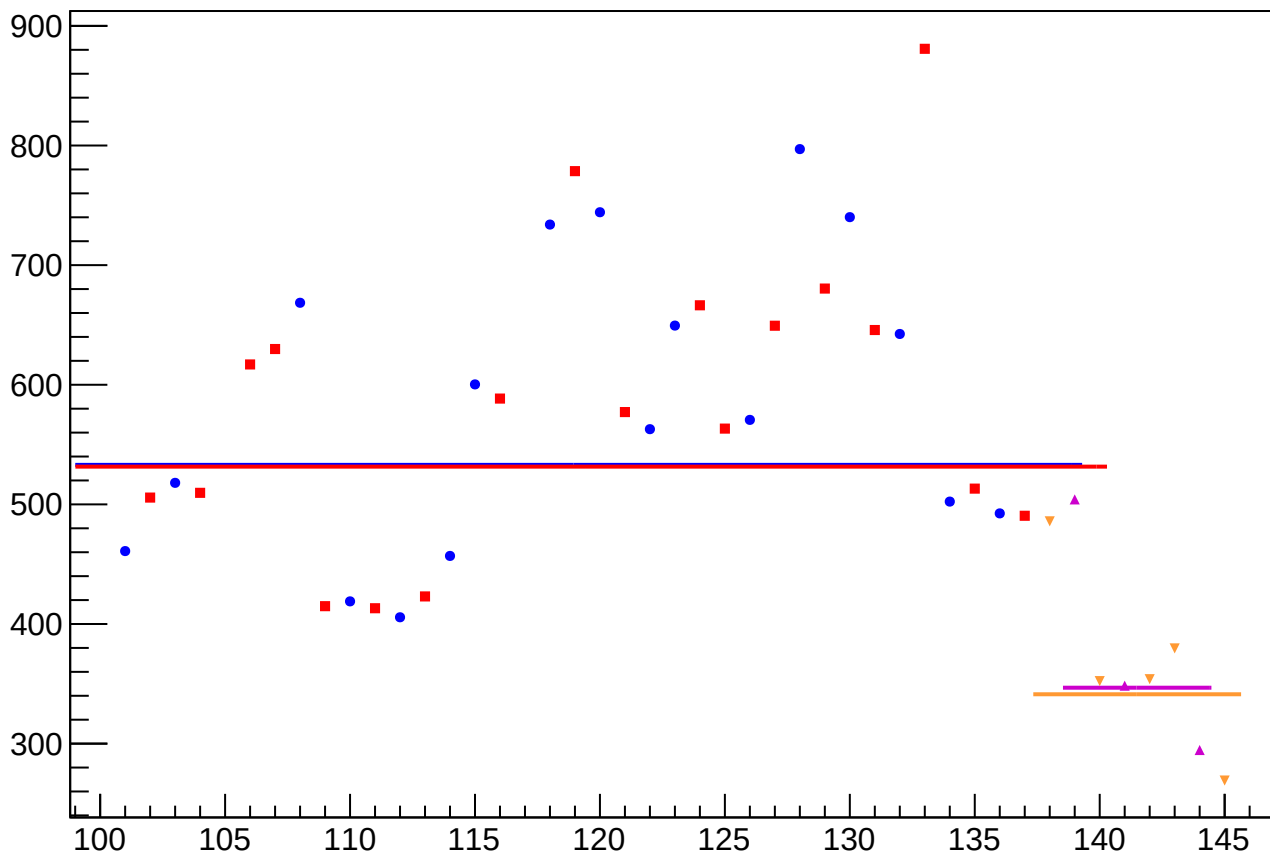
Left In: 334.054 $\pm$ 225.609 χ^2 /NDF: 1.7/2

+ sign 340.155 $\pm$ 140.009 χ^2 /NDF: 33.4/21

All: 329.285 $\pm$ 102.981 χ^2 /NDF: 41.9/42

- sign 316.472 $\pm$ 152.004 χ^2 /NDF: 8.4/20

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

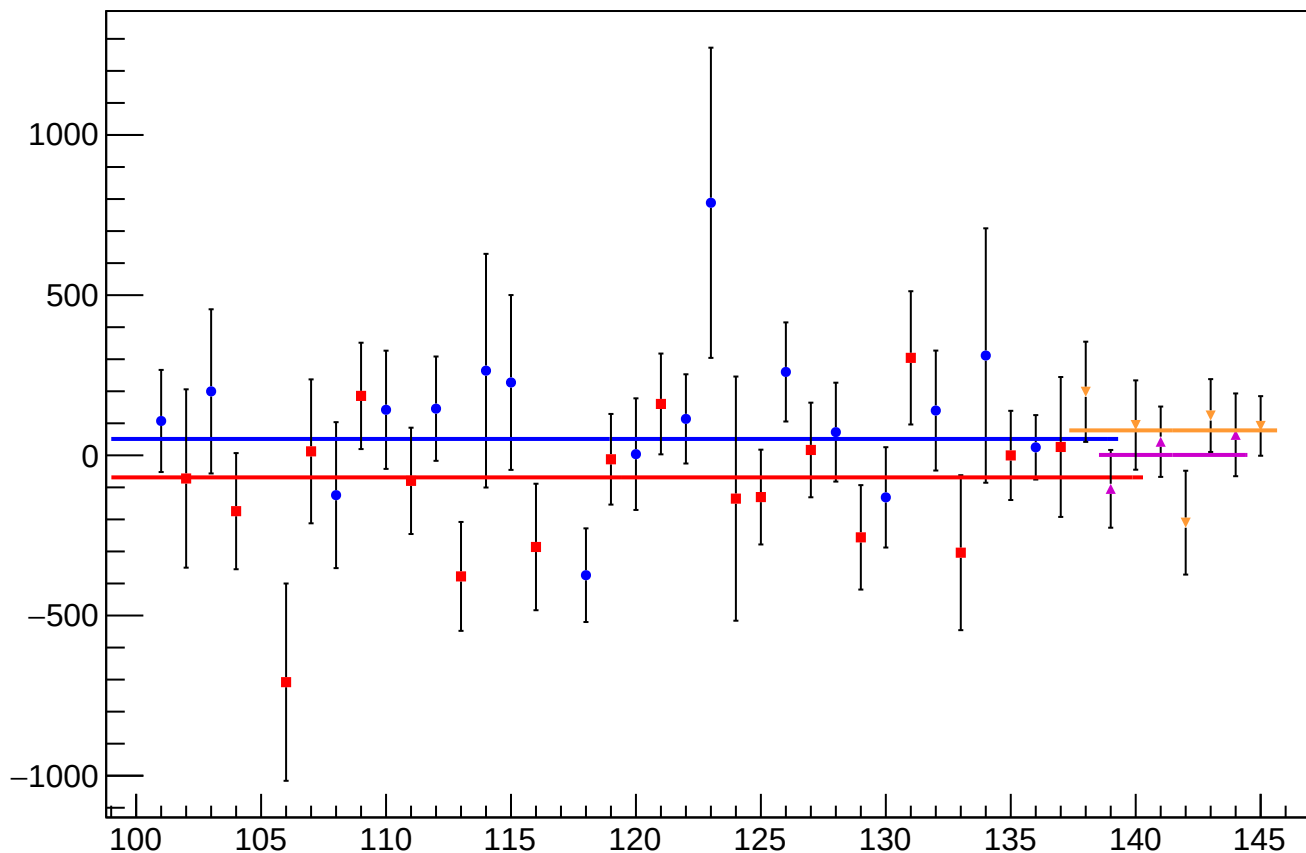
Left In: 346.746+/-0.160 χ^2/NDF : 206588.4/2

+ sign 425.316+/-0.099 χ^2/NDF : 1745369.4/21

All: 435.574+/-0.073 χ^2/NDF : 3306137.2/42

- sign 447.665+/-0.107 χ^2/NDF : 1537376.0/20

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 77.917 $\pm$ 55.611 χ^2/NDF : 4.0/4

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

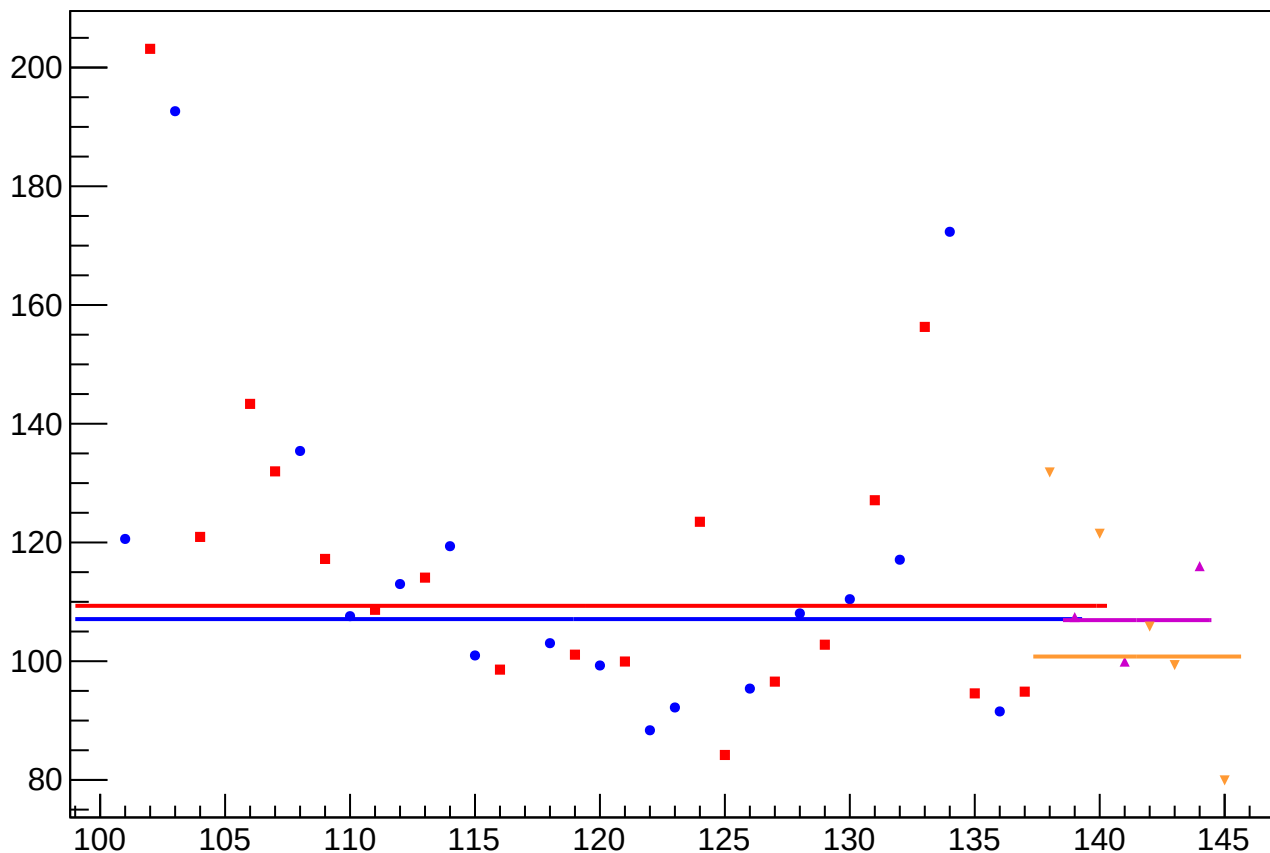
Left In: 1.264 $\pm$ 68.874 χ^2/NDF : 1.1/2

+ sign 61.004 $\pm$ 33.726 χ^2/NDF : 21.5/21

All: 10.001 $\pm$ 24.725 χ^2/NDF : 48.7/42

- sign -49.264 $\pm$ 36.355 χ^2/NDF : 22.3/20

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: 109.329+/-0.030 χ^2/NDF : 506023.6/17

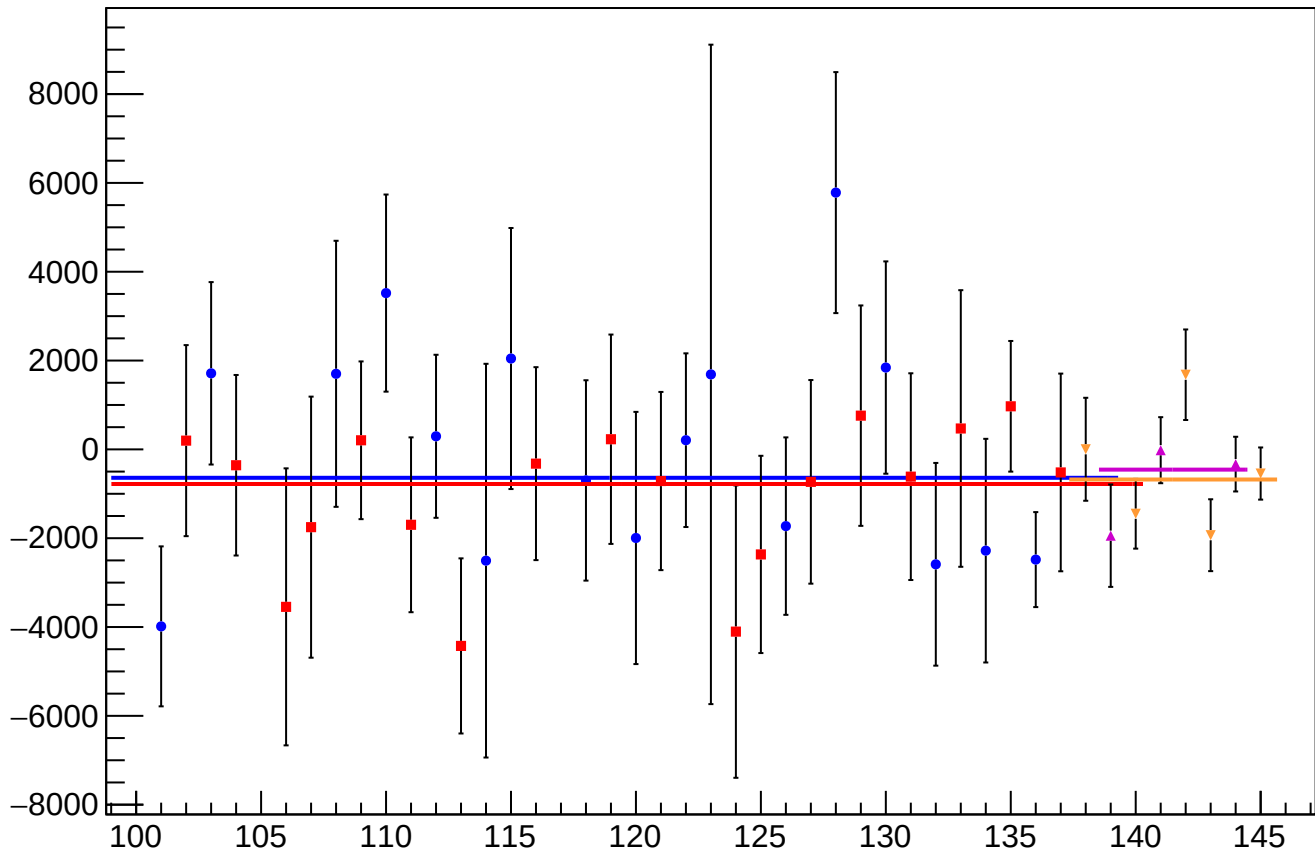
Left In: 106.920+/-0.049 χ^2/NDF : 18045.9/2

+ sign 104.774+/-0.024 χ^2/NDF : 679536.6/21

All: 106.571+/-0.017 χ^2/NDF : 1217638.0/42

- sign 108.658+/-0.026 χ^2/NDF : 525834.8/20

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: -779.450+/-516.450 χ^2/NDF : 8.8/17

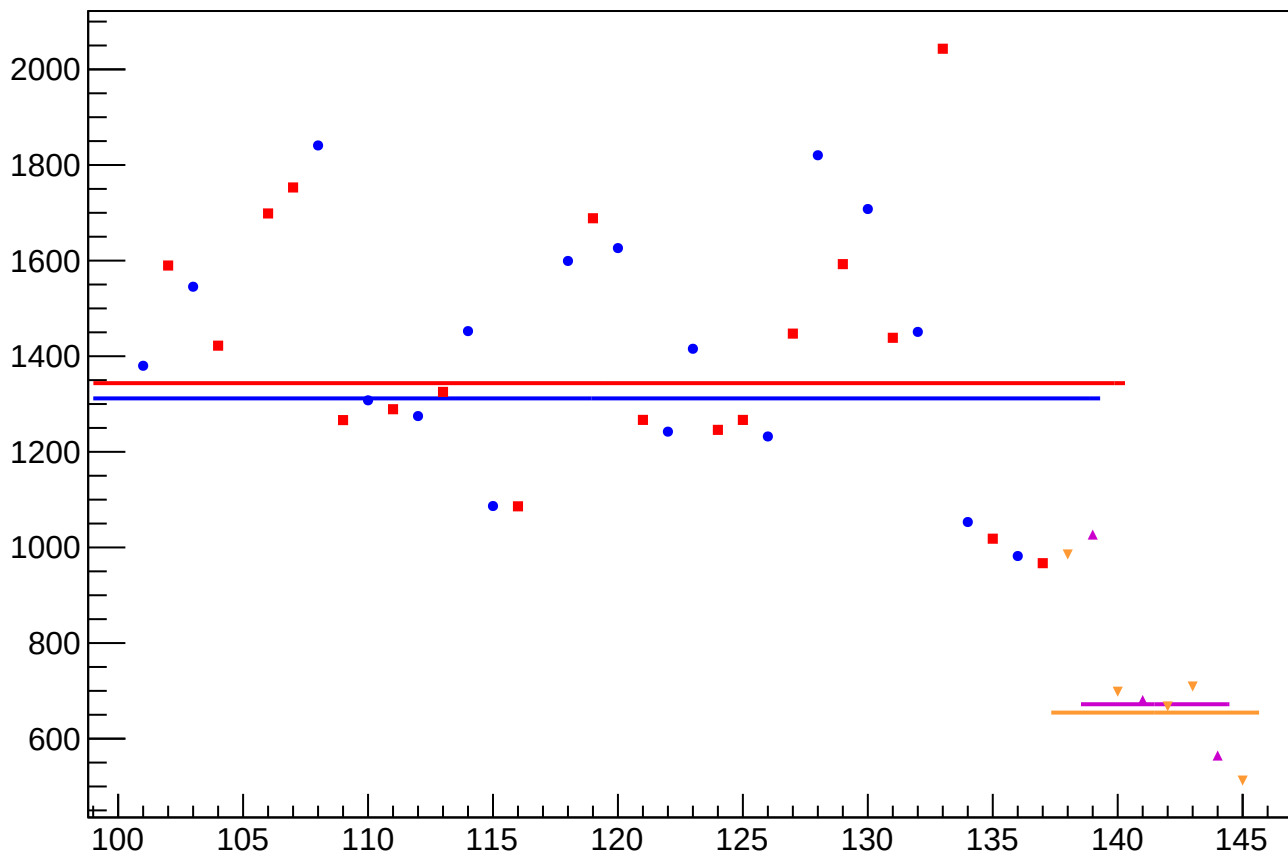
Left In: -455.935+/-438.634 χ^2/NDF : 2.1/2

+ sign -665.844+/-295.327 χ^2/NDF : 30.9/21

All: -633.262+/-221.337 χ^2/NDF : 42.0/42

- sign -591.508+/-334.324 χ^2/NDF : 11.1/20

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: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

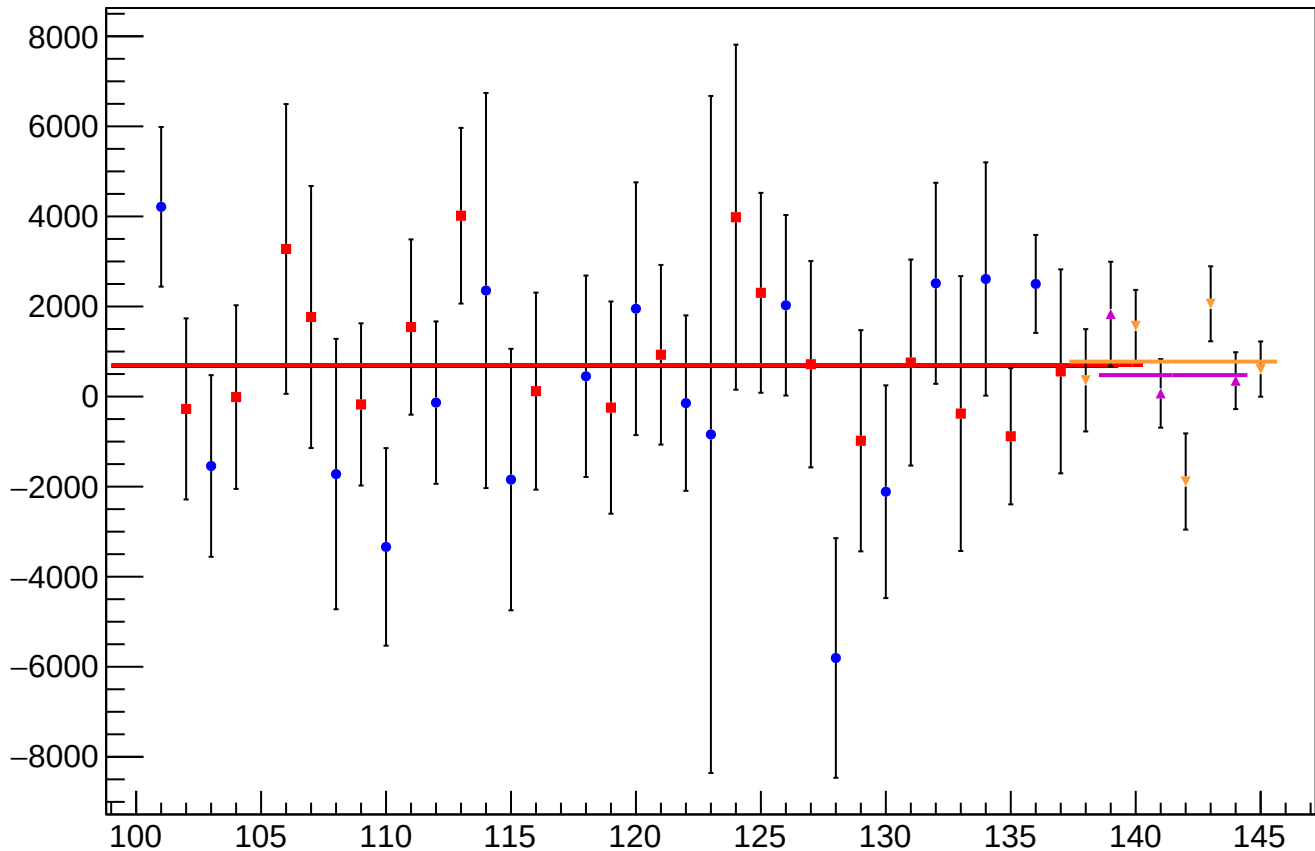
Left In: 672.019+/-0.310 χ^2/NDF : 250541.6/2

+ sign 867.162+/-0.209 χ^2/NDF : 2976228.5/21

All: 904.994+/-0.157 χ^2/NDF : 5727724.4/42

- sign 953.477+/-0.236 χ^2/NDF : 2676613.6/20

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: 700.930+/-517.319 χ^2/NDF : 7.6/17

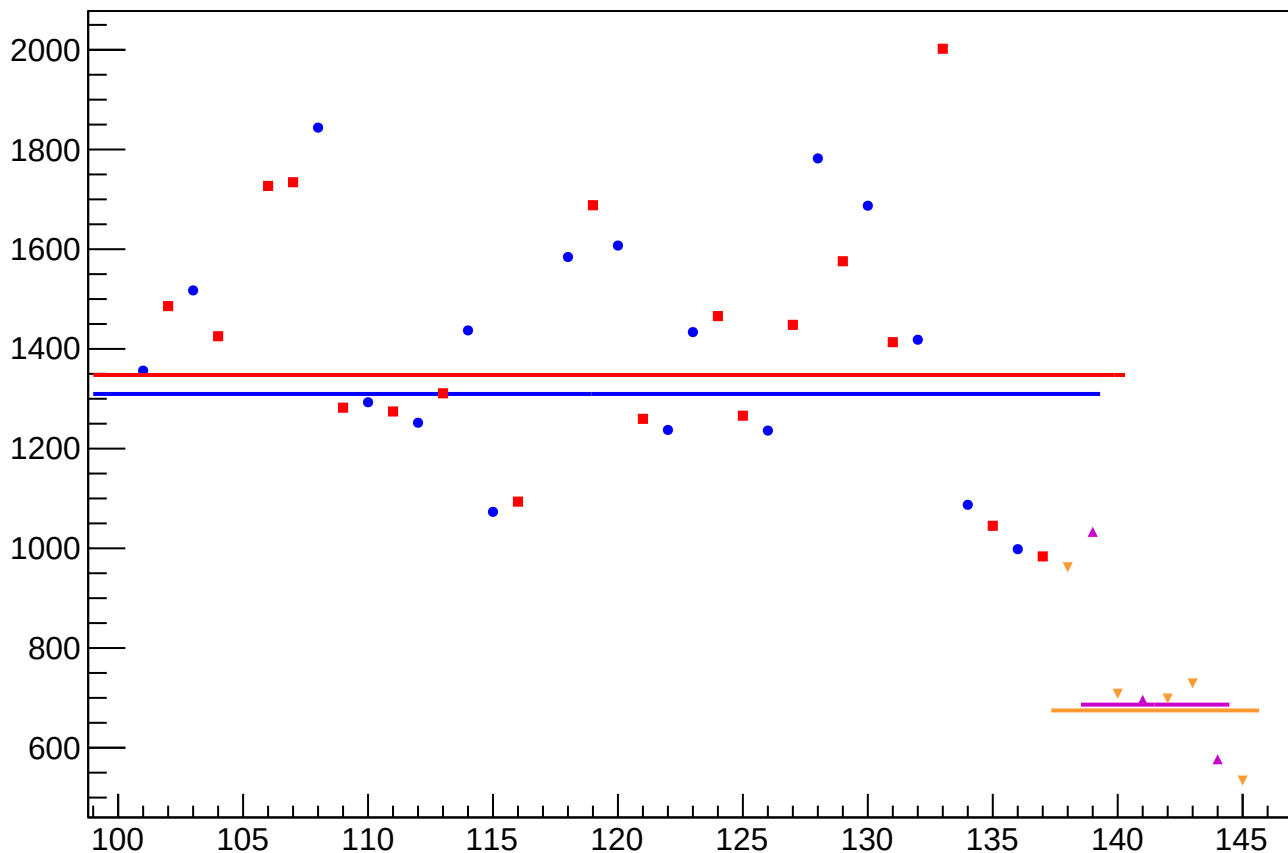
Left In: 476.331+/-448.321 χ^2/NDF : 1.7/2

+ sign 743.775+/-300.784 χ^2/NDF : 32.4/21

All: 668.354+/-224.931 χ^2/NDF : 41.9/42

- sign 572.663+/-338.798 χ^2/NDF : 9.4/20

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 674.828+/-0.261 χ^2/NDF : 245900.2/4

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

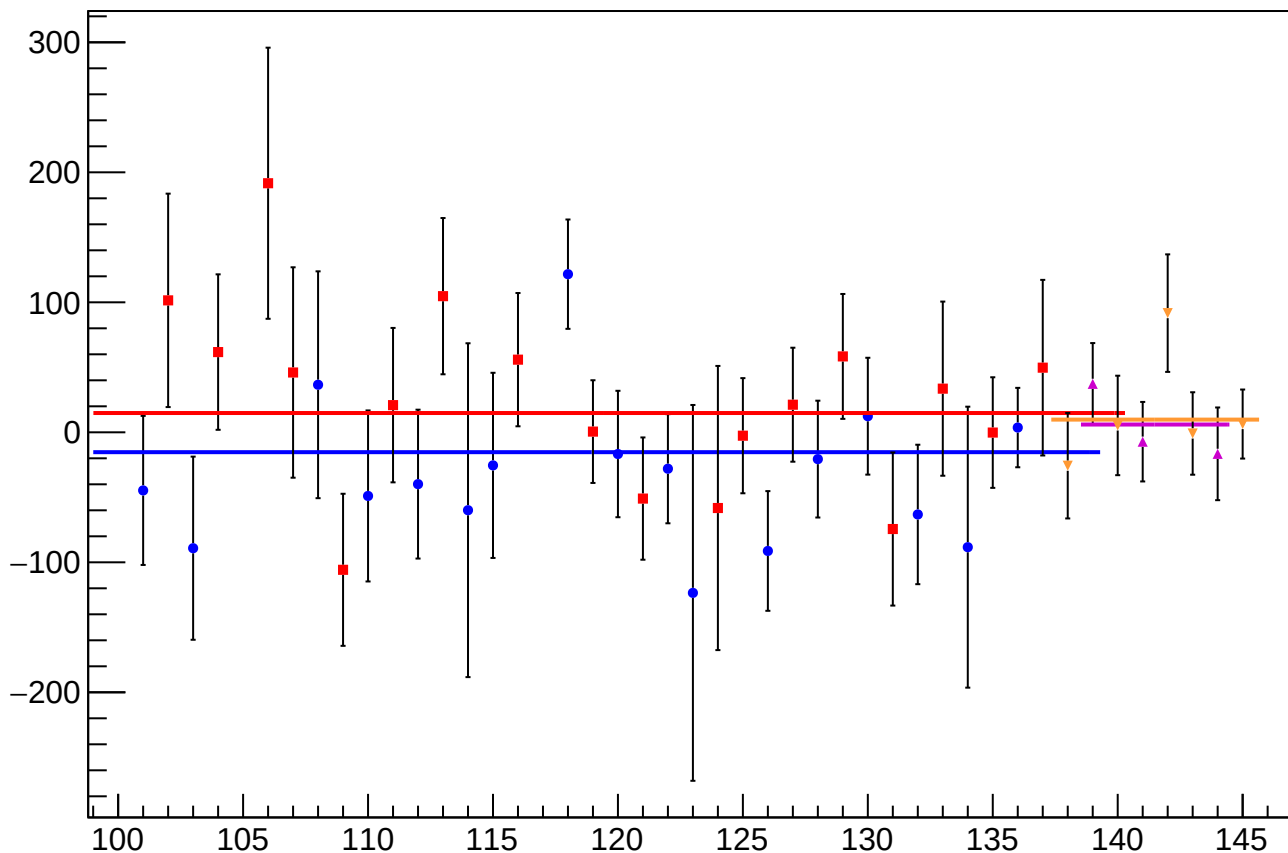
Left In: 686.457+/-0.317 χ^2/NDF : 239061.1/2

+ sign 889.280+/-0.213 χ^2/NDF : 2698121.0/21

All: 924.903+/-0.159 χ^2/NDF : 5272674.1/42

- sign 970.099+/-0.240 χ^2/NDF : 2510907.4/20

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

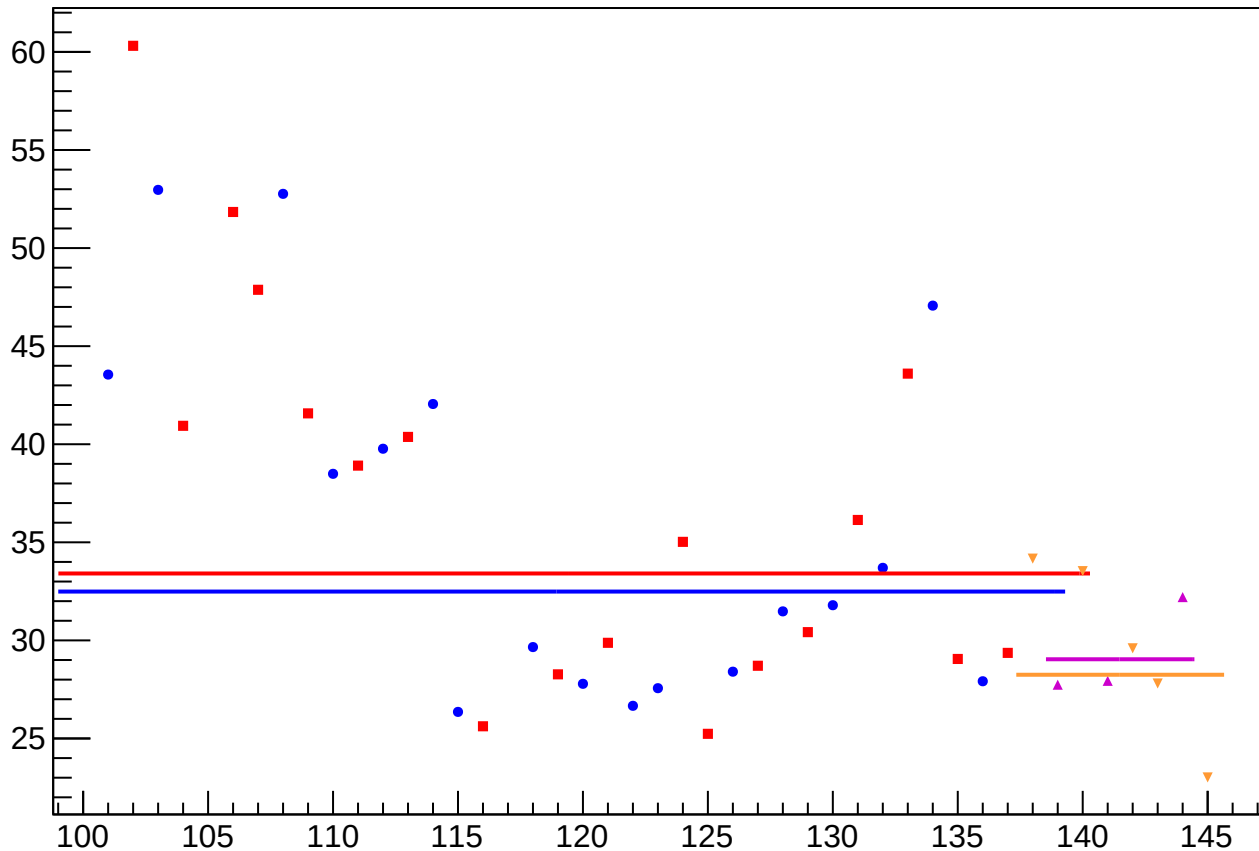
Left In: 5.985 ± 18.658 χ^2/NDF : 1.6/2

+ sign -4.979 ± 9.904 χ^2/NDF : 24.1/21

All: 2.802 ± 7.274 χ^2/NDF : 45.3/42

- sign 11.916 ± 10.720 χ^2/NDF : 19.9/20

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.248 $\pm$ 0.011 χ^2/NDF : 160594.7/4

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

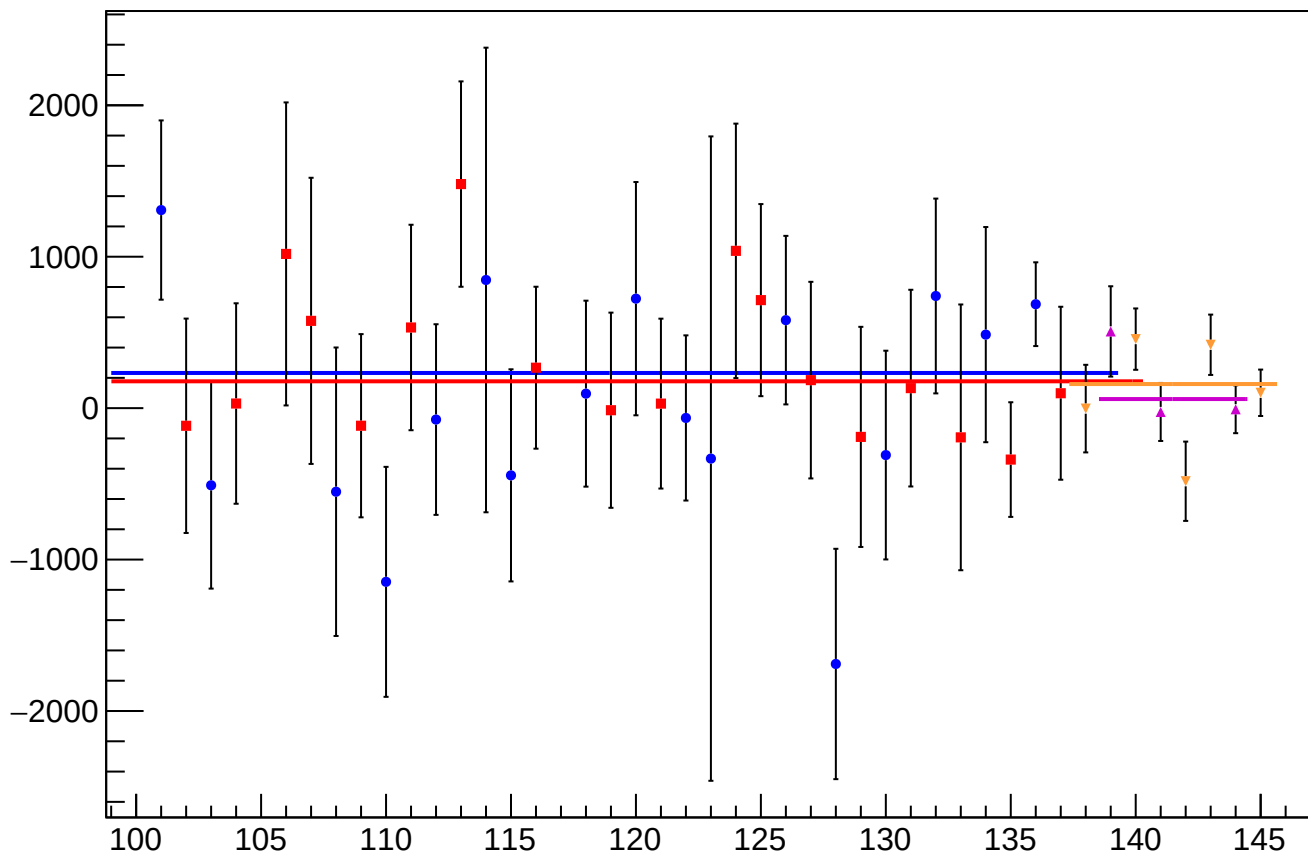
Left In: 29.038 $\pm$ 0.013 χ^2/NDF : 21801.6/2

+ sign 30.745 $\pm$ 0.007 χ^2/NDF : 843865.3/21

All: 31.308 $\pm$ 0.005 χ^2/NDF : 1678493.2/42

- sign 31.967 $\pm$ 0.008 χ^2/NDF : 820600.4/20

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: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

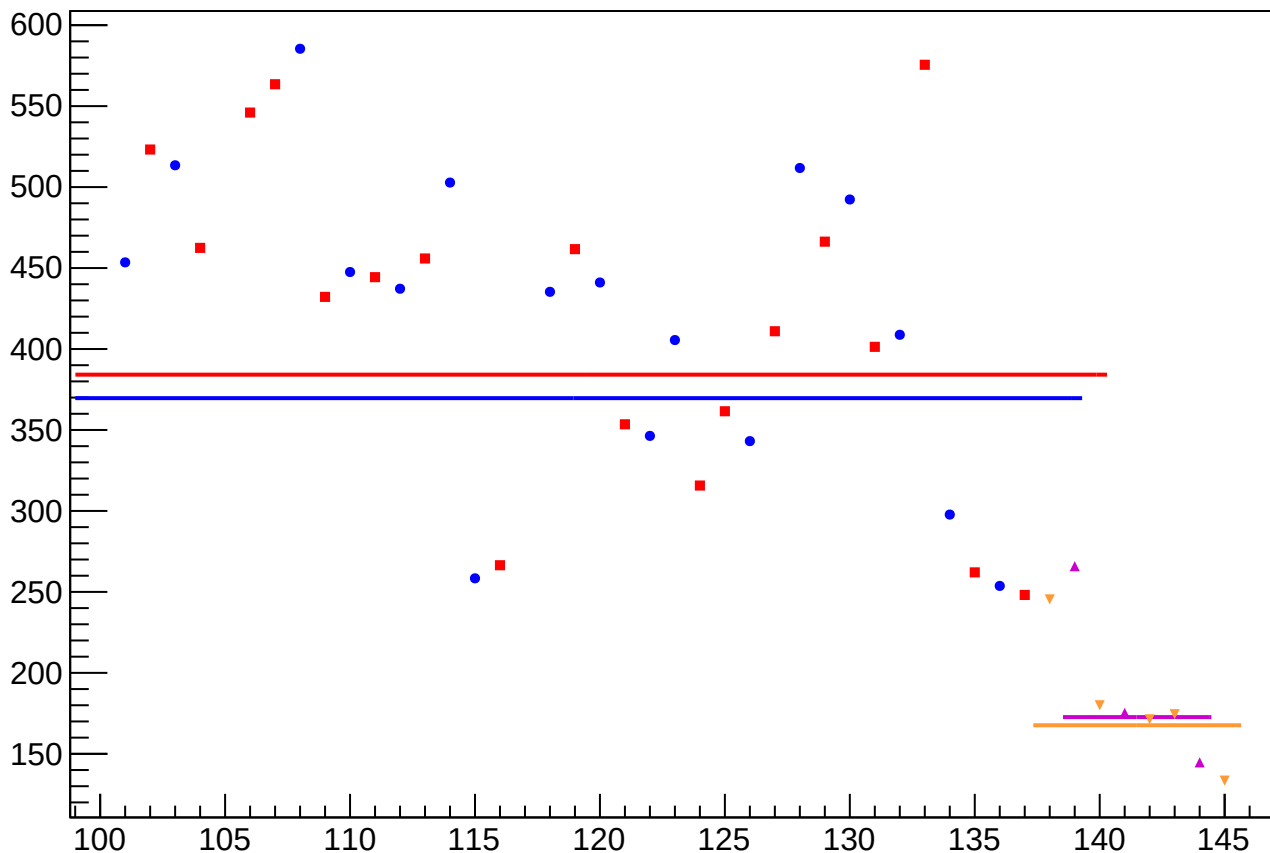
Left In: 60.033 $\pm$ 112.832 χ^2 /NDF:2.6/2

+ sign 179.374 $\pm$ 78.089 χ^2 /NDF: 31.9/21

All: 146.366 $\pm$ 59.030 χ^2 /NDF: 45.0/42

- sign 102.354 $\pm$ 90.171 χ^2 /NDF: 12.6/20

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

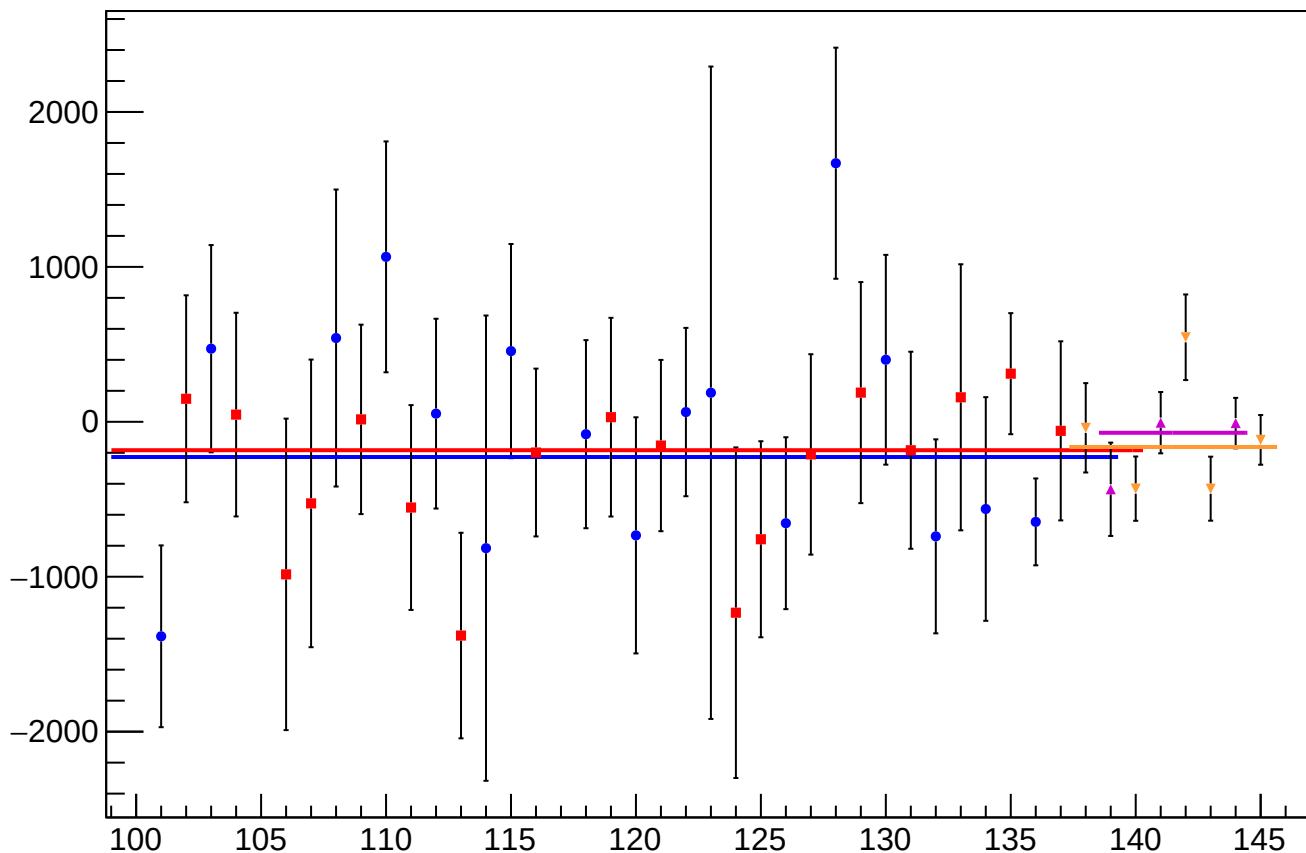
Left In: 172.682 $\pm$ 0.080 χ^2 /NDF: 258230.7/2

+ sign 223.420 $\pm$ 0.055 χ^2 /NDF: 3832180.8/21

All: 234.427 $\pm$ 0.042 χ^2 /NDF: 7597163.3/42

- sign 249.104 $\pm$ 0.064 χ^2 /NDF: 3672262.6/20

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

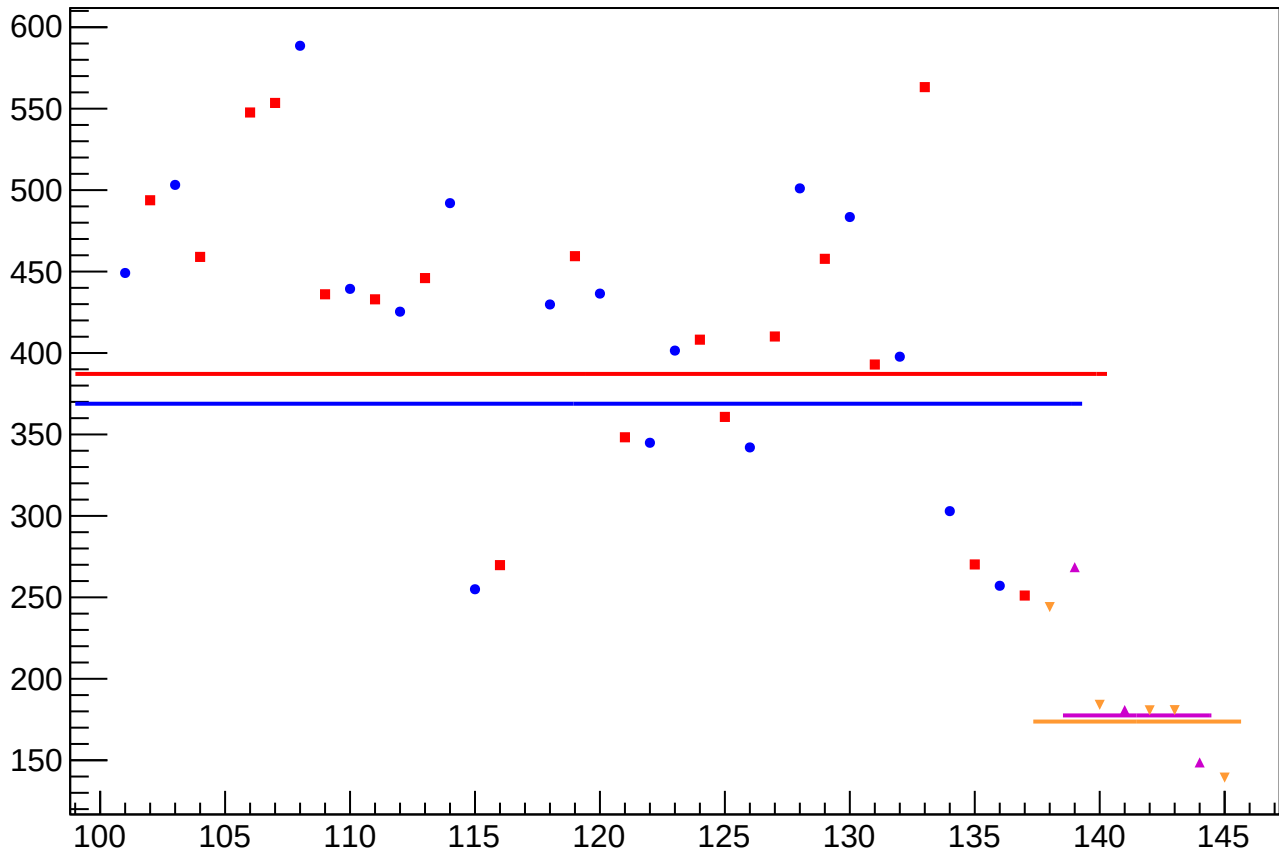
Left In: -70.749 ± 116.034 χ^2/NDF : 1.7/2

+ sign -181.470 ± 79.969 χ^2/NDF : 32.2/21

All: -151.842 ± 60.324 χ^2/NDF : 43.4/42

- sign -112.721 ± 91.890 χ^2/NDF : 10.9/20

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864+/-0.105 χ^2/NDF : 829732.0/16

Left Out: 173.751+/-0.067 χ^2/NDF : 219300.0/4

Right Out: 387.165+/-0.106 χ^2/NDF : 758108.0/17

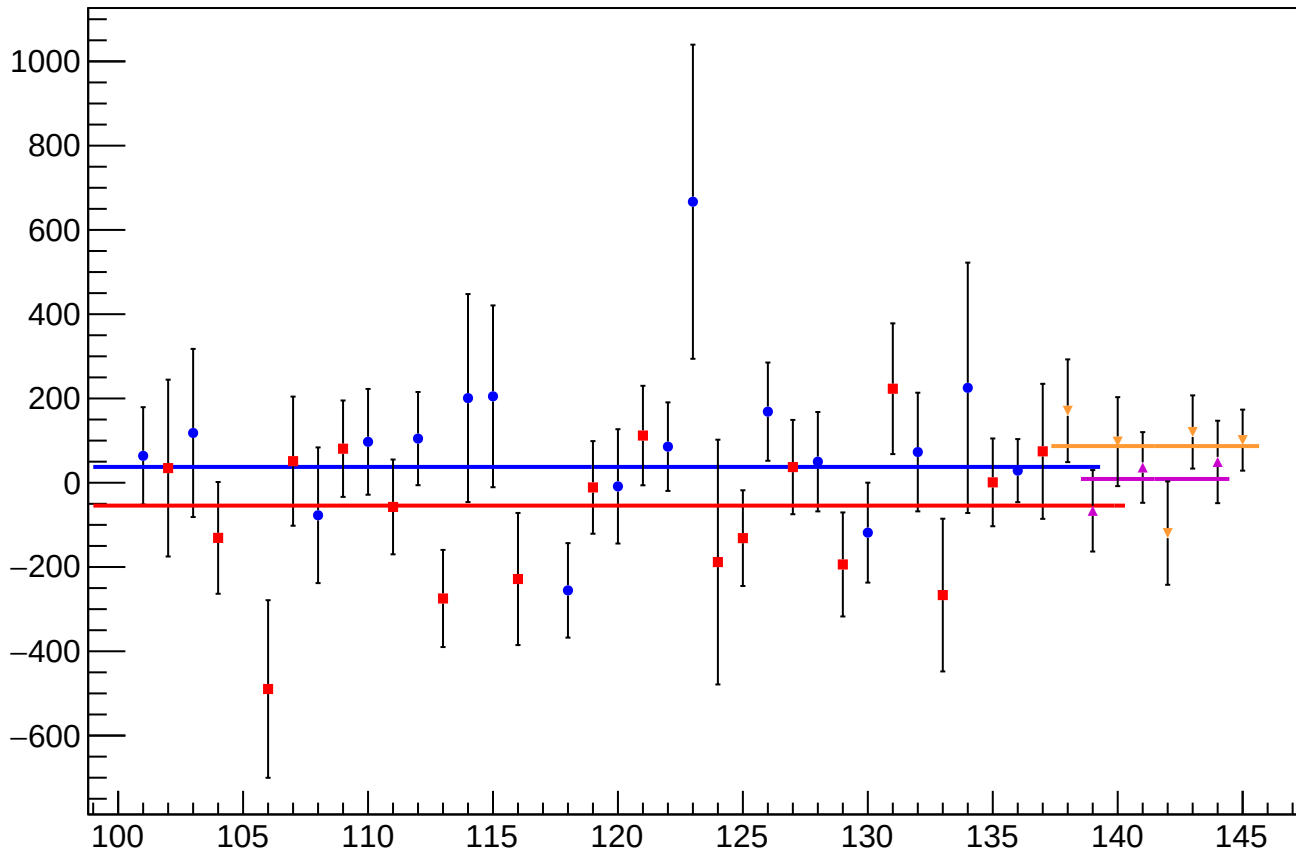
Left In: 177.516+/-0.082 χ^2/NDF : 245901.5/2

+ sign 230.775+/-0.057 χ^2/NDF : 3511696.1/21

All: 241.510+/-0.043 χ^2/NDF : 7033712.8/42

- sign 255.685+/-0.065 χ^2/NDF : 3438378.9/20

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 86.989 $\pm$ 42.766 χ^2 /NDF:3.5/4

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

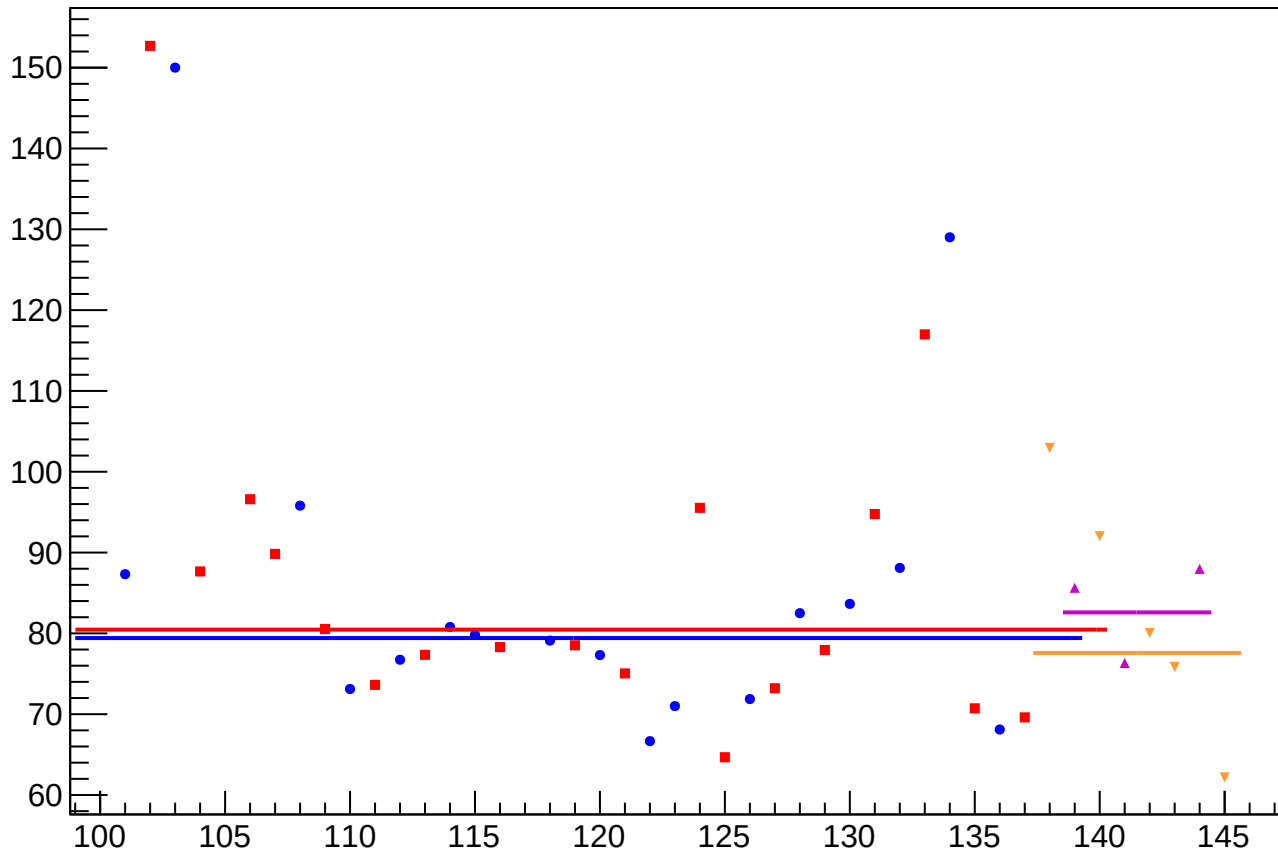
Left In: 8.976 $\pm$ 53.168 χ^2 /NDF:0.9/2

+ sign 54.901 $\pm$ 25.342 χ^2 /NDF: 20.2/21

All: 11.622 $\pm$ 18.508 χ^2 /NDF: 50.2/42

- sign -37.849 $\pm$ 27.094 χ^2 /NDF: 23.7/20

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 $\chi^2/\text{NDF}: 439047.1/16$

Left Out: 77.582 ± 0.030 $\chi^2/\text{NDF}: 216164.4/4$

Right Out: 80.465 ± 0.022 $\chi^2/\text{NDF}: 454376.0/17$

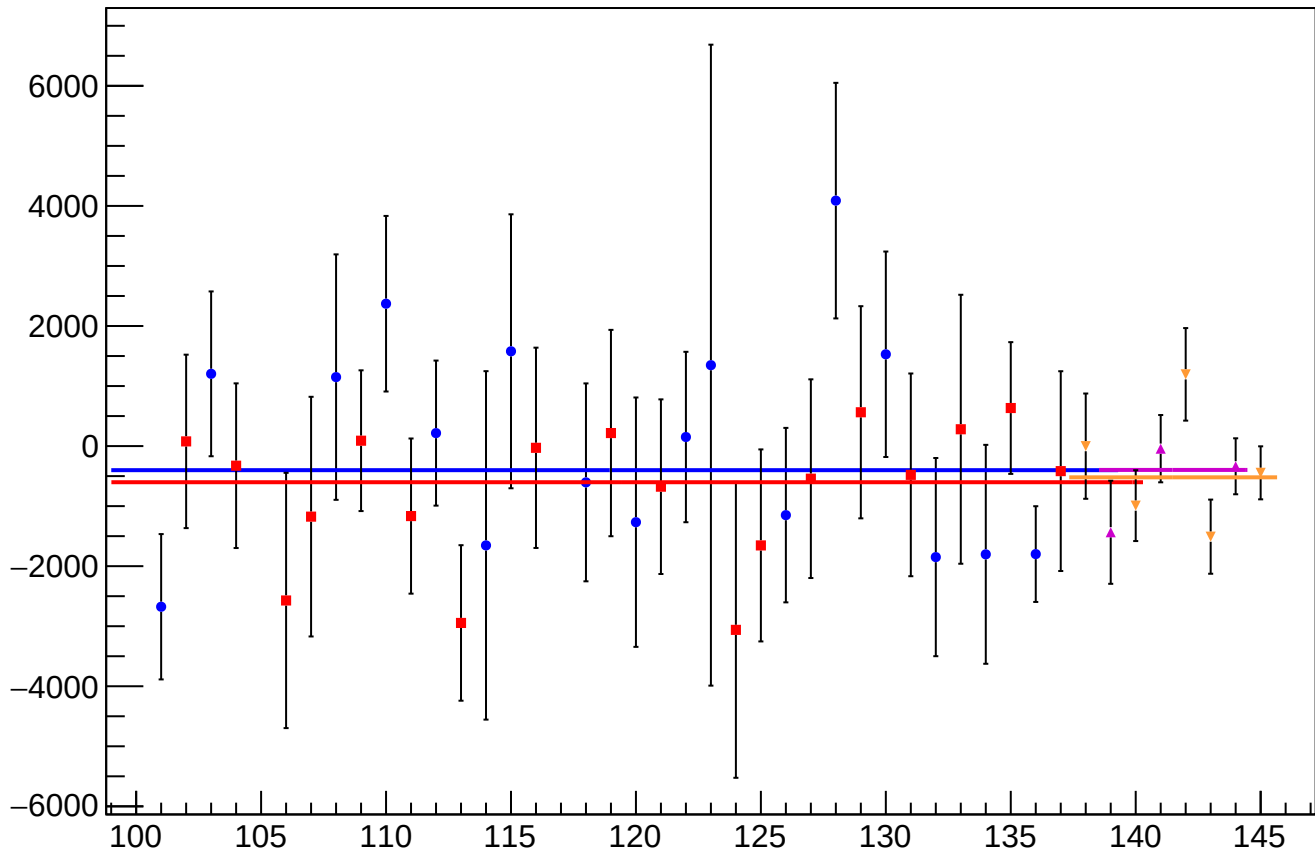
Left In: 82.595 ± 0.038 $\chi^2/\text{NDF}: 19192.9/2$

+ sign 78.775 ± 0.018 $\chi^2/\text{NDF}: 657612.8/21$

All: 79.822 ± 0.013 $\chi^2/\text{NDF}: 1140867.0/42$

- sign 81.018 ± 0.019 $\chi^2/\text{NDF}: 475943.4/20$

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: -601.891+/-363.668 χ^2/NDF : 8.7/17

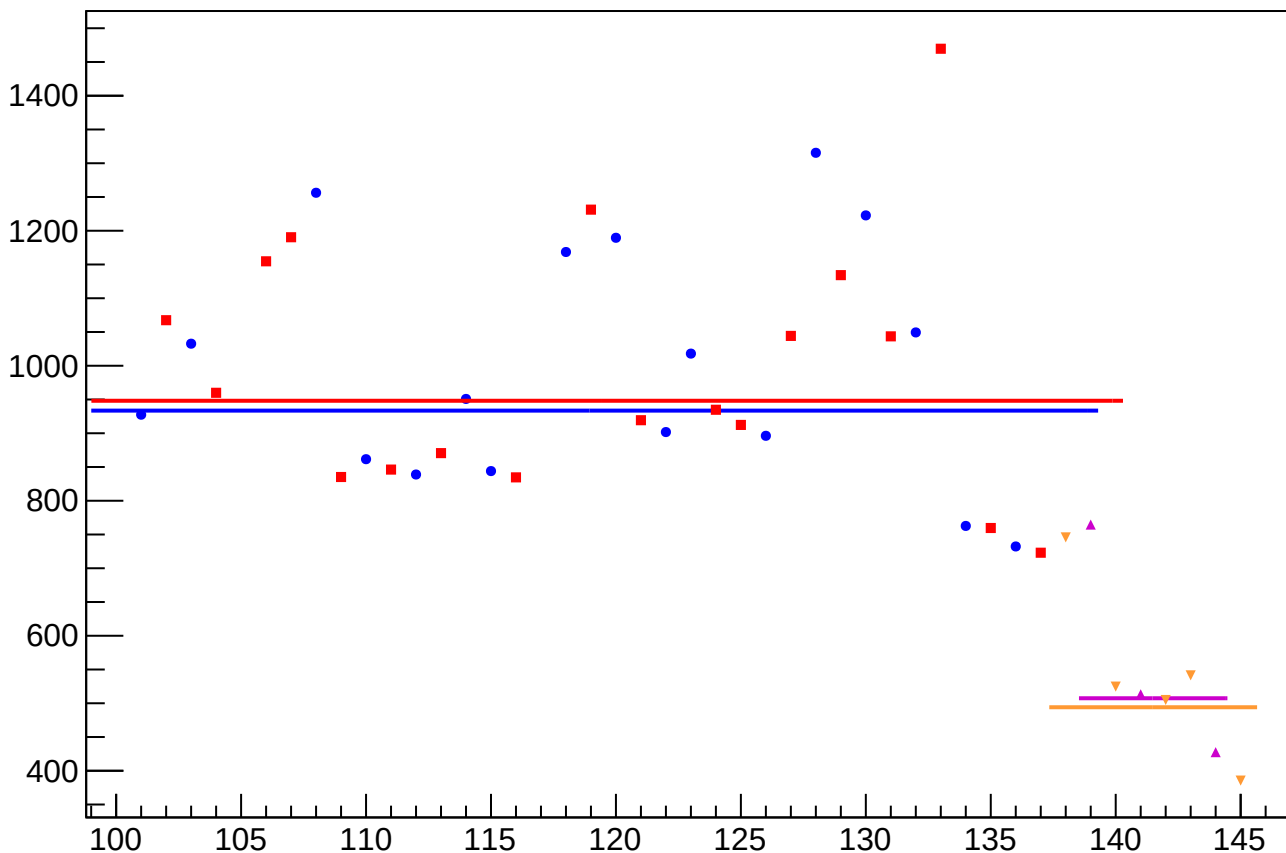
Left In: -397.076+/-330.717 χ^2/NDF : 1.9/2

+ sign -478.440+/-218.339 χ^2/NDF : 30.5/21

All: -483.469+/-162.907 χ^2/NDF : 41.2/42

- sign -489.786+/-244.674 χ^2/NDF : 10.7/20

asym_sam_12345678_avg_correction_rms vs Slug

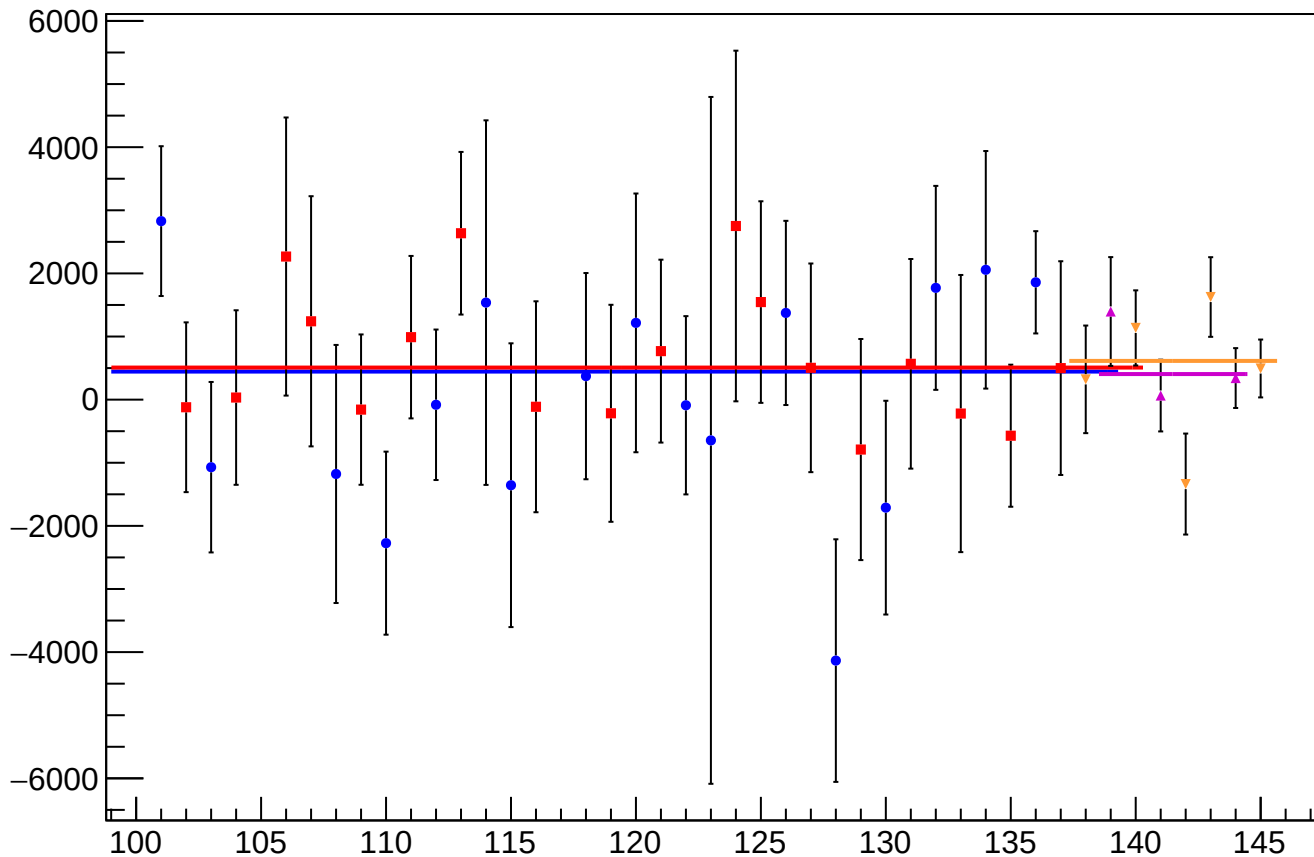


+ sign 648.376 $\pm$ 0.154 χ^2 /NDF: 2591498.6/21

All: 674.324 $\pm$ 0.115 χ^2 /NDF: 4906433.1/42

- sign 706.909 $\pm$ 0.173 χ^2 /NDF: 2251214.5/20

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: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

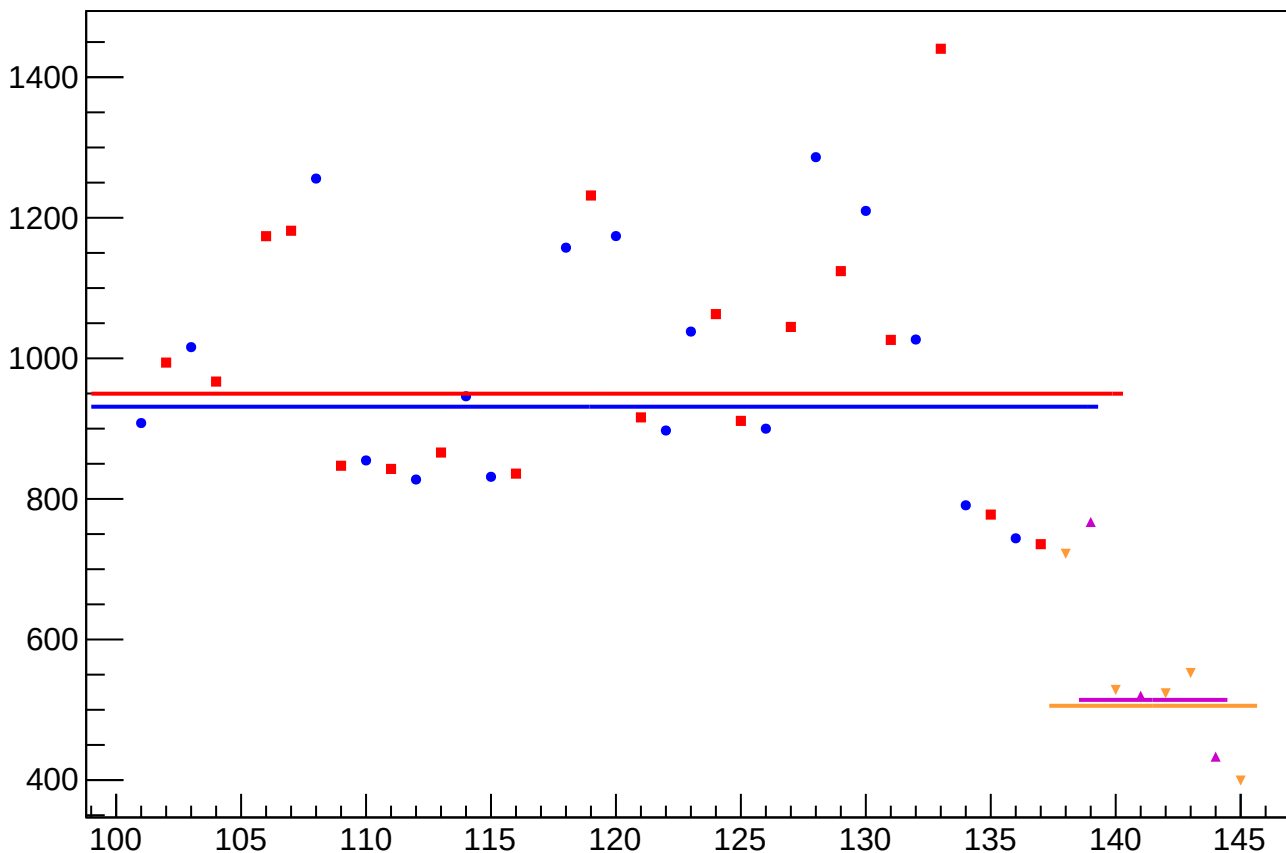
Left In: 405.272 $\pm$ 335.422 χ^2 /NDF: 1.7/2

+ sign 552.342 $\pm$ 221.108 χ^2 /NDF: 32.5/21

All: 507.880 $\pm$ 164.654 χ^2 /NDF: 41.6/42

- sign 452.531 $\pm$ 246.699 χ^2 /NDF: 9.0/20

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: 949.740+/-0.257 χ^2/NDF : 365550.8/17

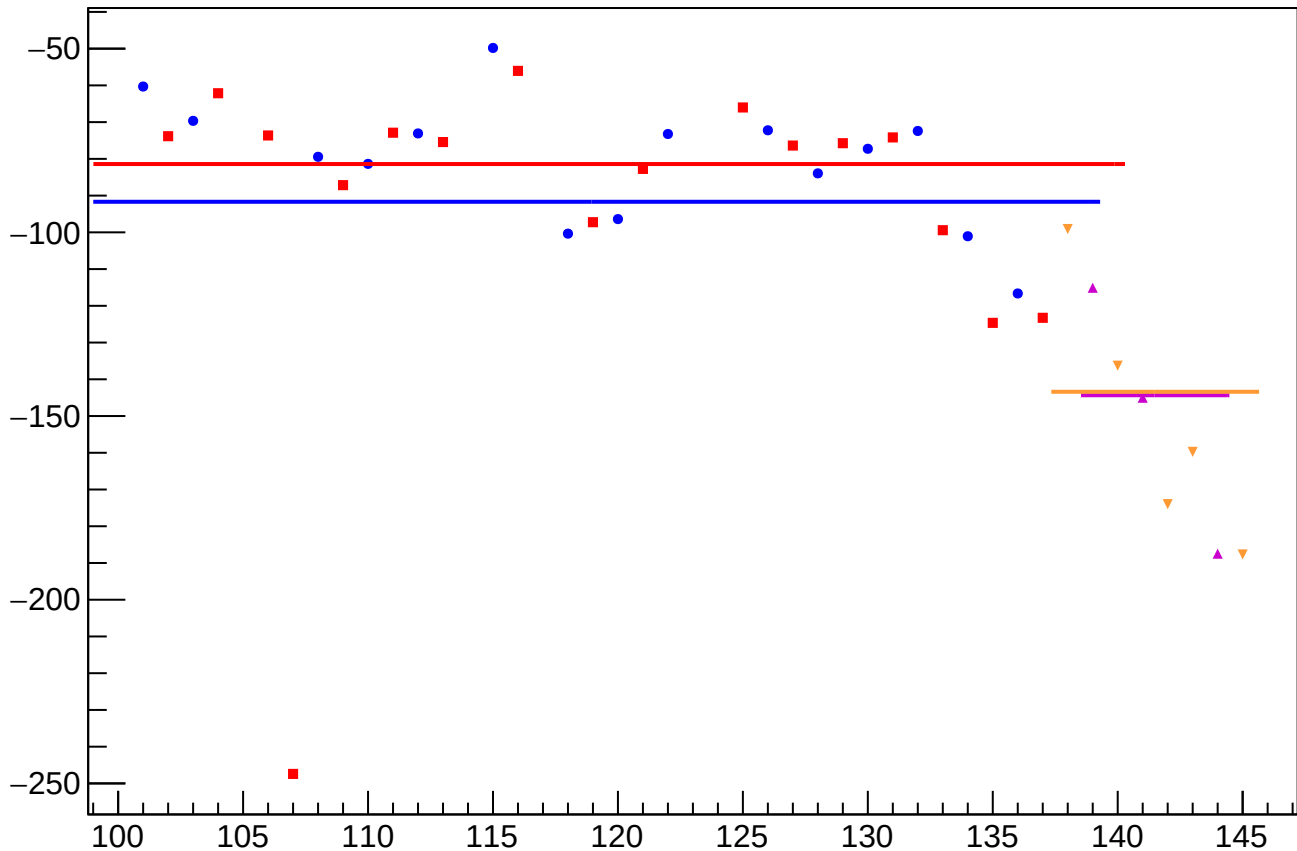
Left In: 514.093+/-0.237 χ^2/NDF : 230801.4/2

+ sign 660.059+/-0.156 χ^2/NDF : 2363764.1/21

All: 684.123+/-0.116 χ^2/NDF : 4562048.7/42

- sign 714.080+/-0.174 χ^2/NDF : 2145103.6/20

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

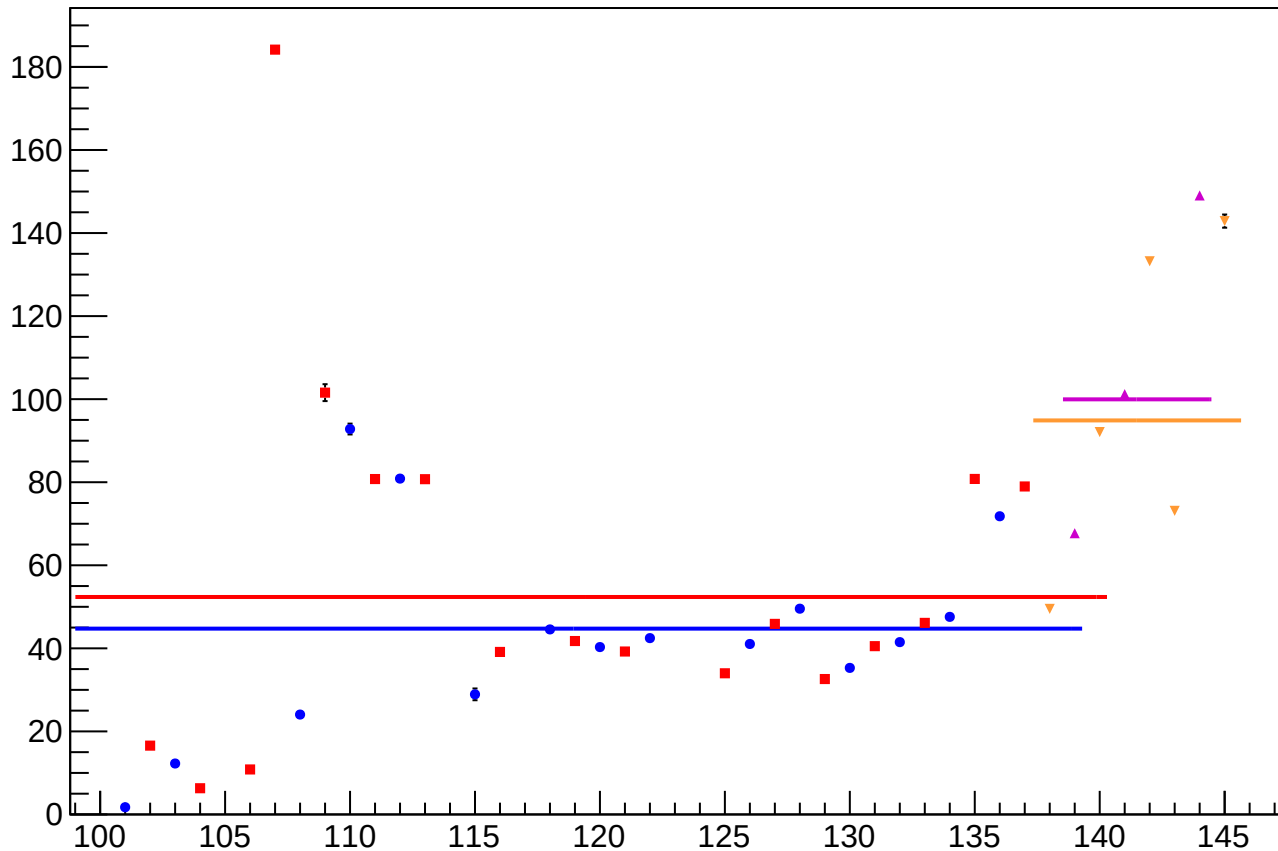
Left In: -144.343 ± 0.153 χ^2/NDF : 12099.9/2

+ sign -96.036 ± 0.067 χ^2/NDF : 118990.4/19

All: -97.548 ± 0.052 χ^2/NDF : 293798.8/39

- sign -99.850 ± 0.083 χ^2/NDF : 173527.8/19

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

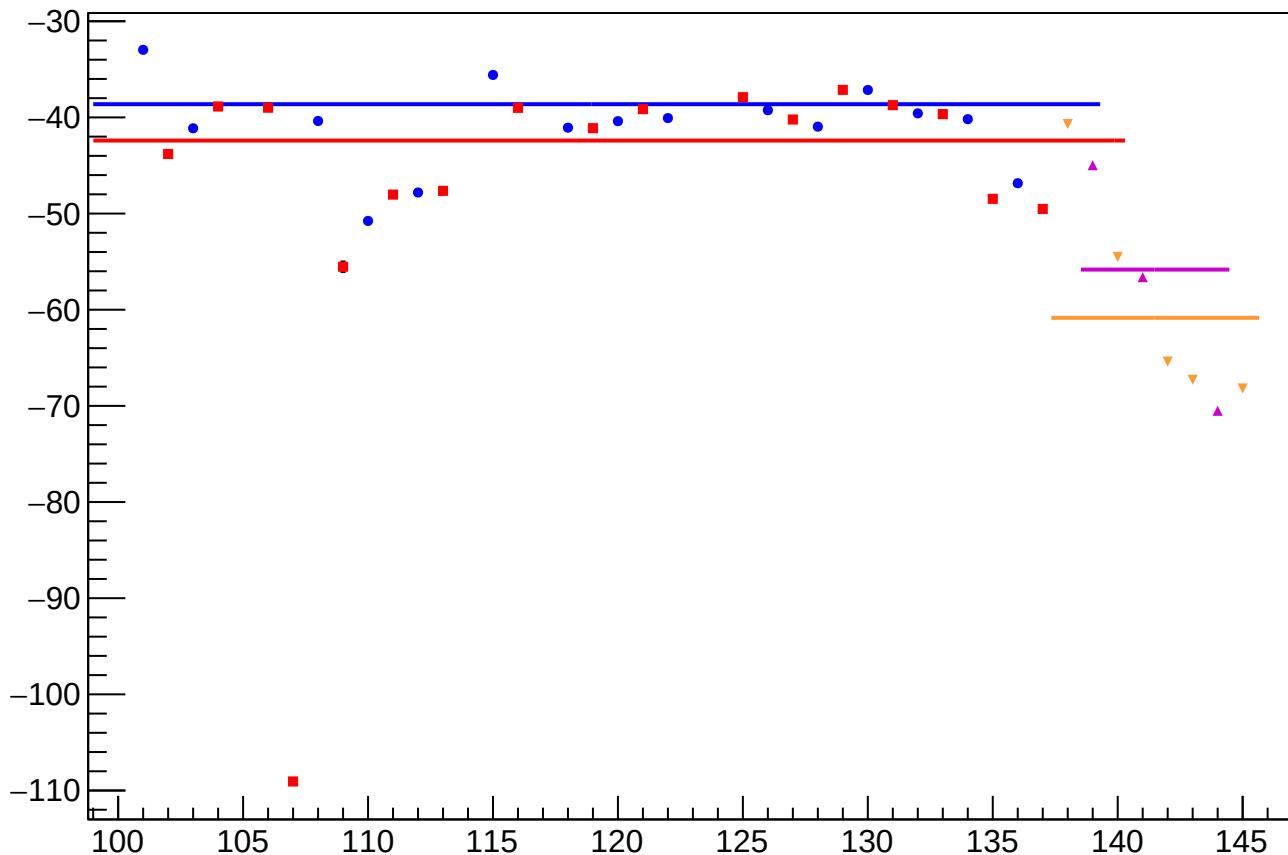
Left In: 99.956 $\pm$ 0.155 χ^2 /NDF: 12483.1/2

+ sign 47.557 $\pm$ 0.059 χ^2 /NDF: 131250.0/19

All: 53.817 $\pm$ 0.049 χ^2 /NDF: 313195.4/39

- sign 68.809 $\pm$ 0.091 χ^2 /NDF: 143525.1/19

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -60.842+/-0.051 χ^2/NDF : 21007.3/4

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

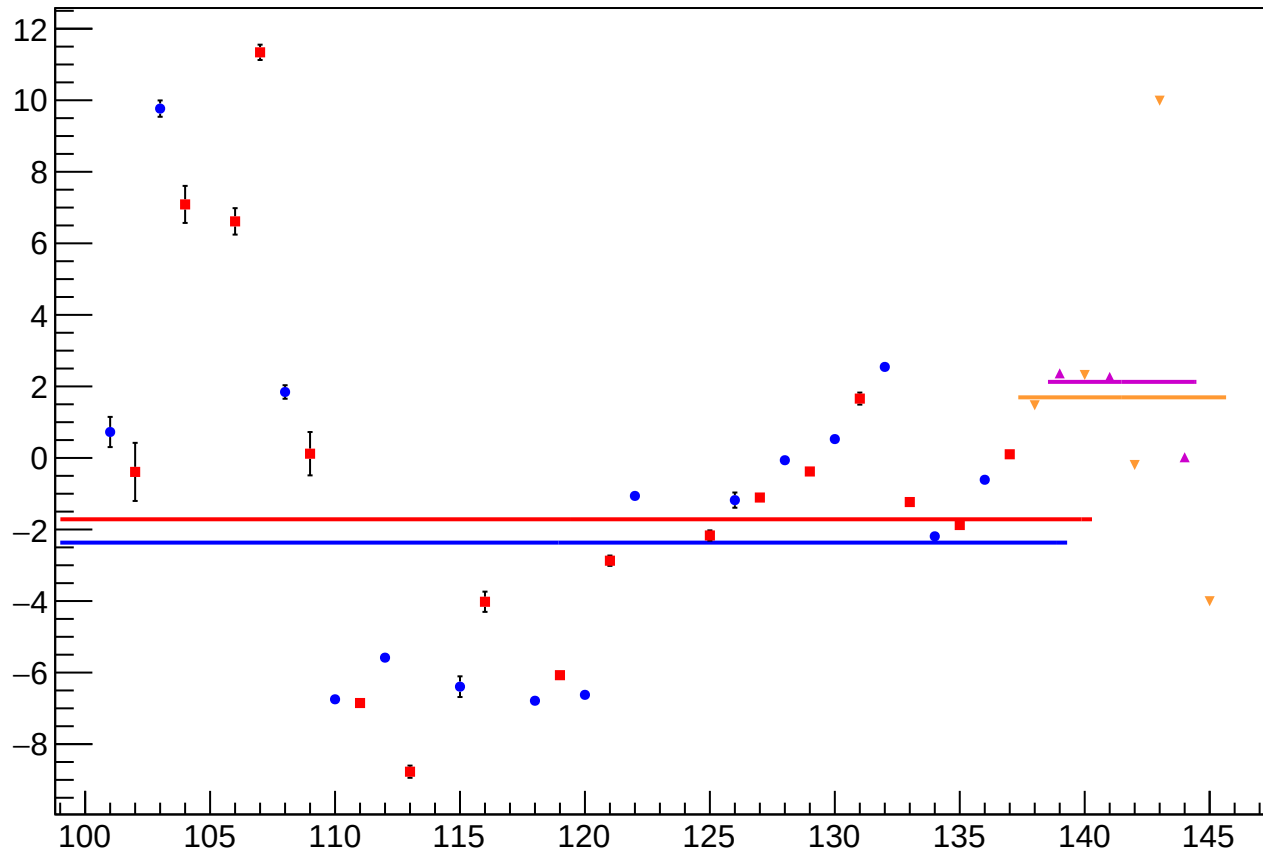
Left In: -55.825+/-0.044 χ^2/NDF : 17748.1/2

+ sign -39.186+/-0.008 χ^2/NDF : 443269.2/19

All: -40.061+/-0.008 χ^2/NDF : 879415.1/39

- sign -44.907+/-0.019 χ^2/NDF : 360949.7/19

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.694 ± 0.030 $\chi^2/\text{NDF}: 8989.0/4$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

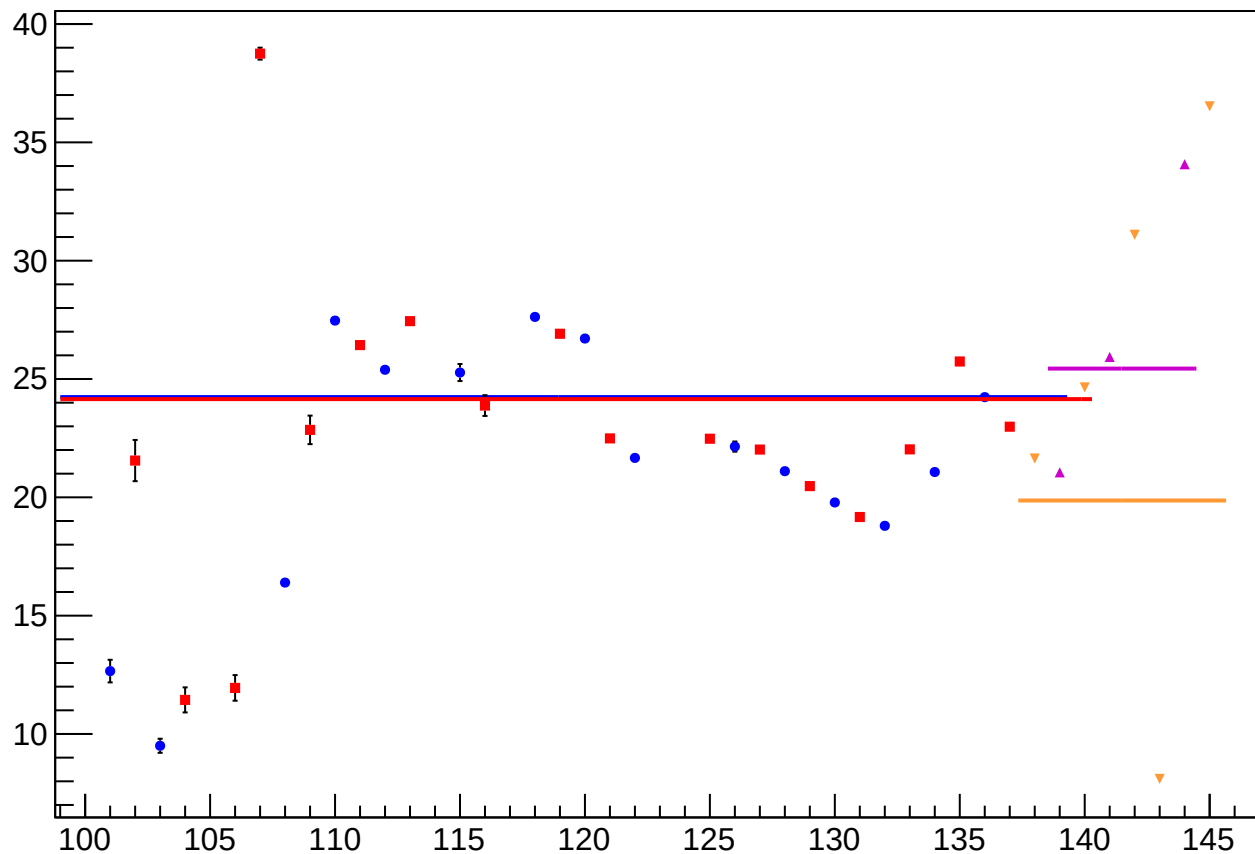
Left In: 2.127 ± 0.021 $\chi^2/\text{NDF}: 774.3/2$

+ sign -1.625 ± 0.013 $\chi^2/\text{NDF}: 52992.9/19$

All: -0.769 ± 0.010 $\chi^2/\text{NDF}: 91304.1/39$

- sign 0.680 ± 0.017 $\chi^2/\text{NDF}: 26124.8/19$

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

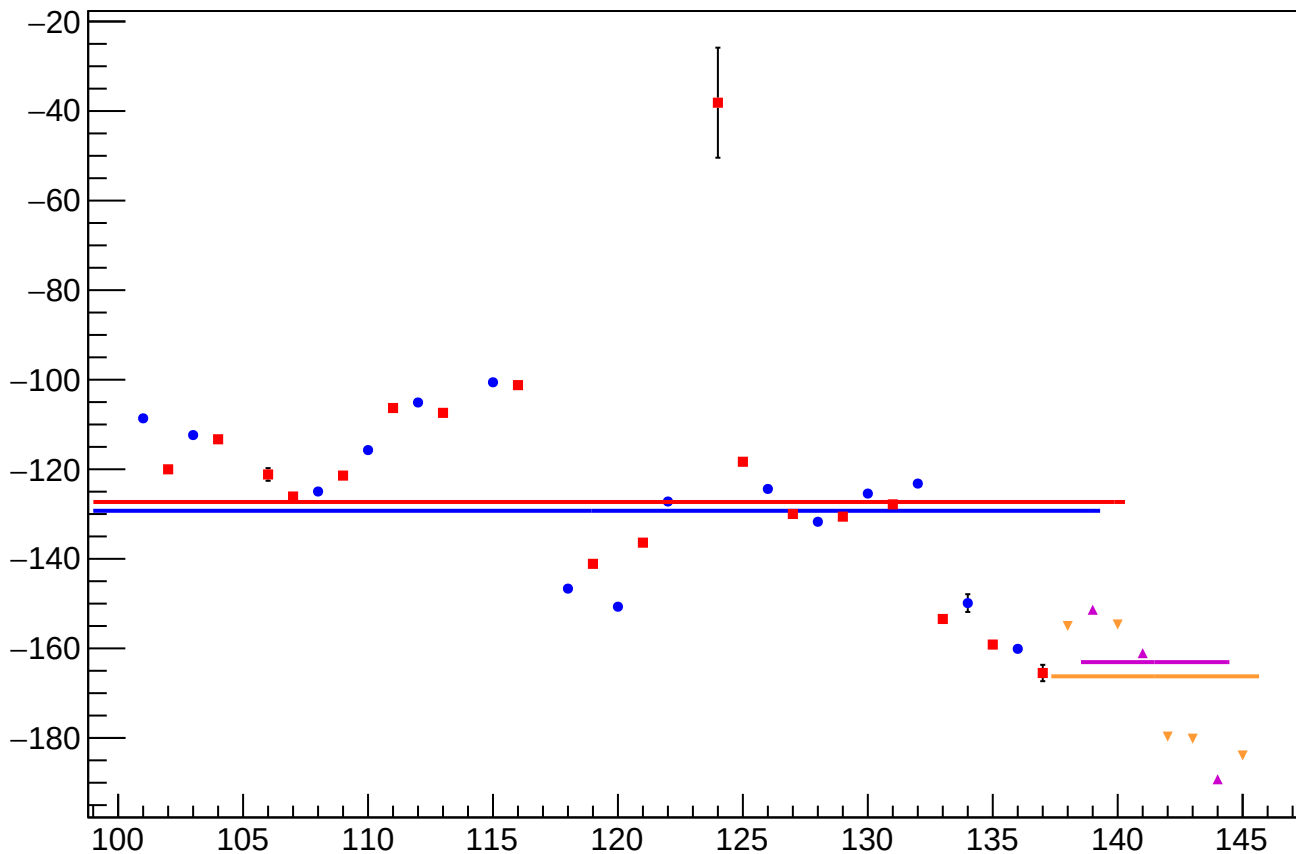
Left In: 25.440 $\pm$ 0.036 χ^2 /NDF:7805.0/2

+ sign 23.456 $\pm$ 0.020 χ^2 /NDF: 66789.5/19

All: 24.002 $\pm$ 0.014 χ^2 /NDF: 90213.1/39

- sign 24.558 $\pm$ 0.020 χ^2 /NDF: 21913.9/19

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2 /NDF: 35109.7/14

Left Out: -166.240+/-0.137 χ^2 /NDF: 8445.6/4

Right Out: -127.303+/-0.084 χ^2 /NDF: 29597.3/17

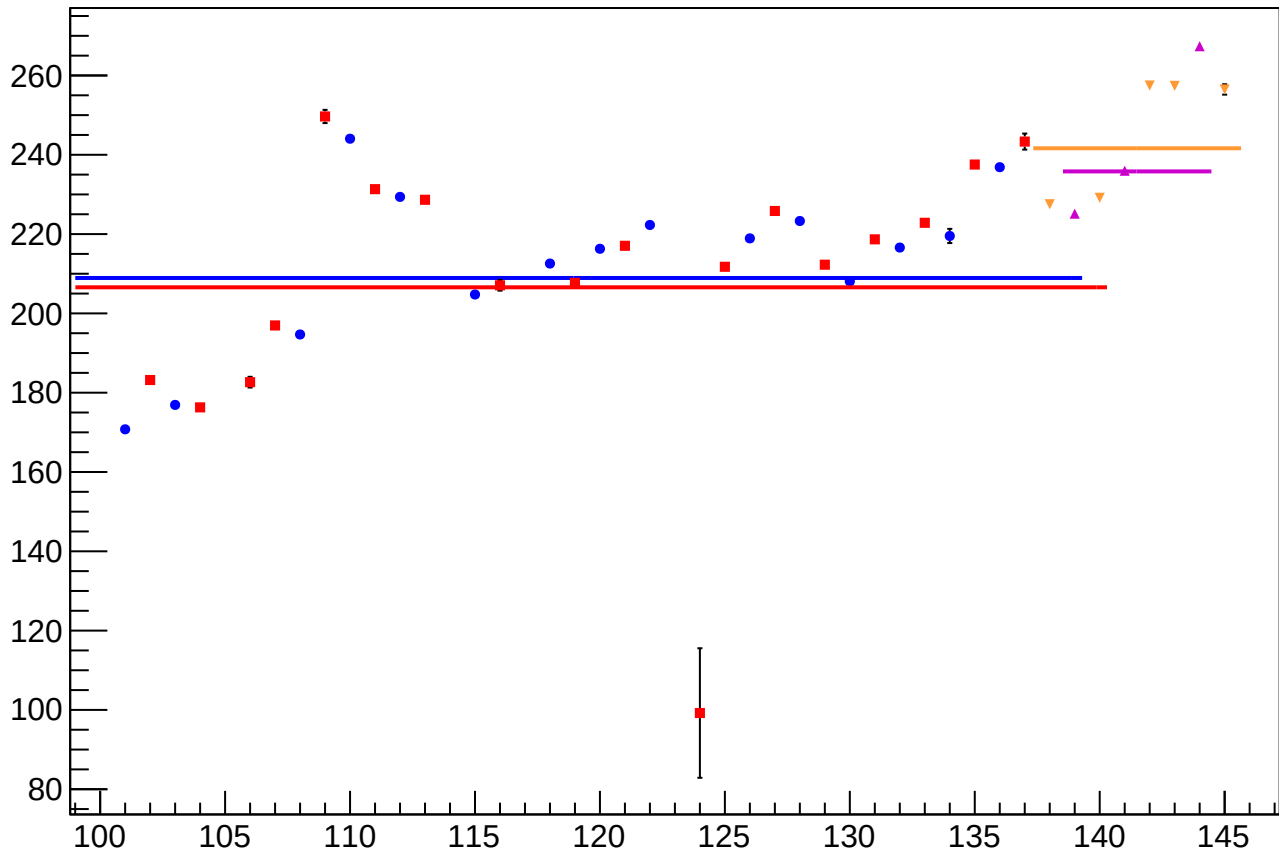
Left In: -163.067+/-0.152 χ^2 /NDF: 7892.6/2

+ sign -140.023+/-0.074 χ^2 /NDF: 95140.1/19

All: -137.881+/-0.052 χ^2 /NDF: 176810.4/40

- sign -135.753+/-0.074 χ^2 /NDF: 79996.3/20

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

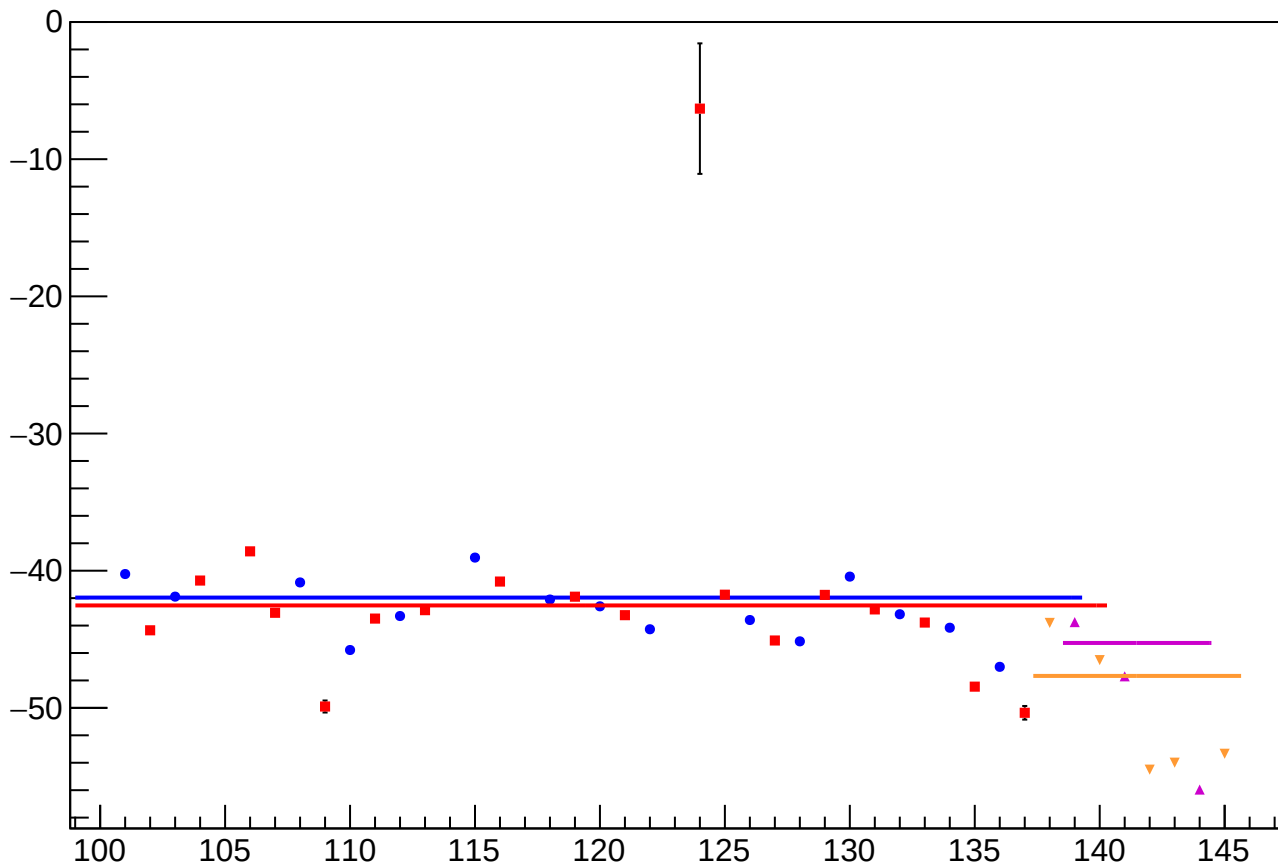
Left In: 235.807 $\pm$ 0.144 χ^2/NDF :8754.3/2

+ sign 218.440 $\pm$ 0.075 χ^2/NDF : 94651.1/19

All: 216.072 $\pm$ 0.052 χ^2/NDF : 184415.3/40

- sign 213.895 $\pm$ 0.072 χ^2/NDF : 87857.5/20

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -47.670 ± 0.025 χ^2/NDF : 33960.8/4

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

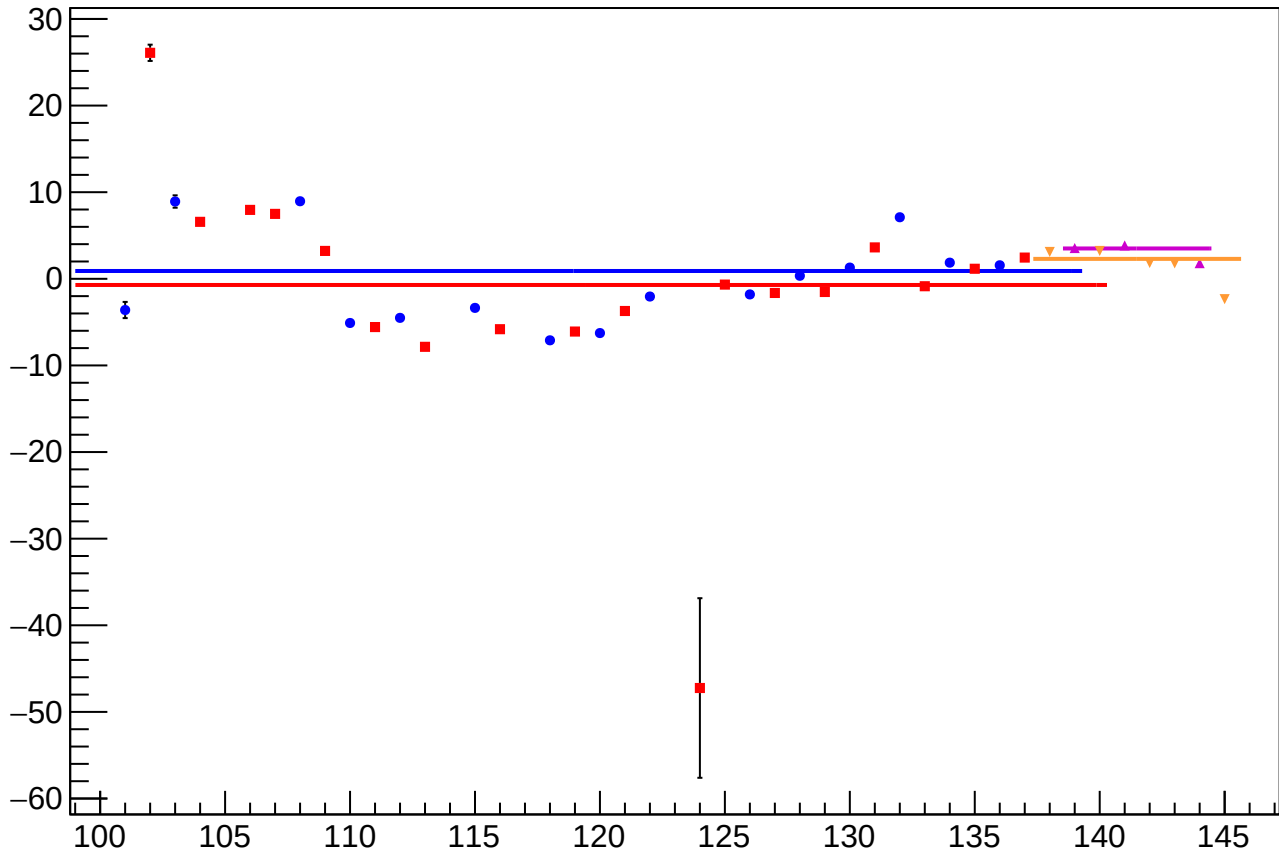
Left In: -45.267 ± 0.023 χ^2/NDF : 15546.2/2

+ sign -43.597 ± 0.013 χ^2/NDF : 96592.0/19

All: -43.672 ± 0.010 χ^2/NDF : 126295.5/40

- sign -43.771 ± 0.015 χ^2/NDF : 29629.3/20

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 $\chi^2/\text{NDF}: 30723.8/17$

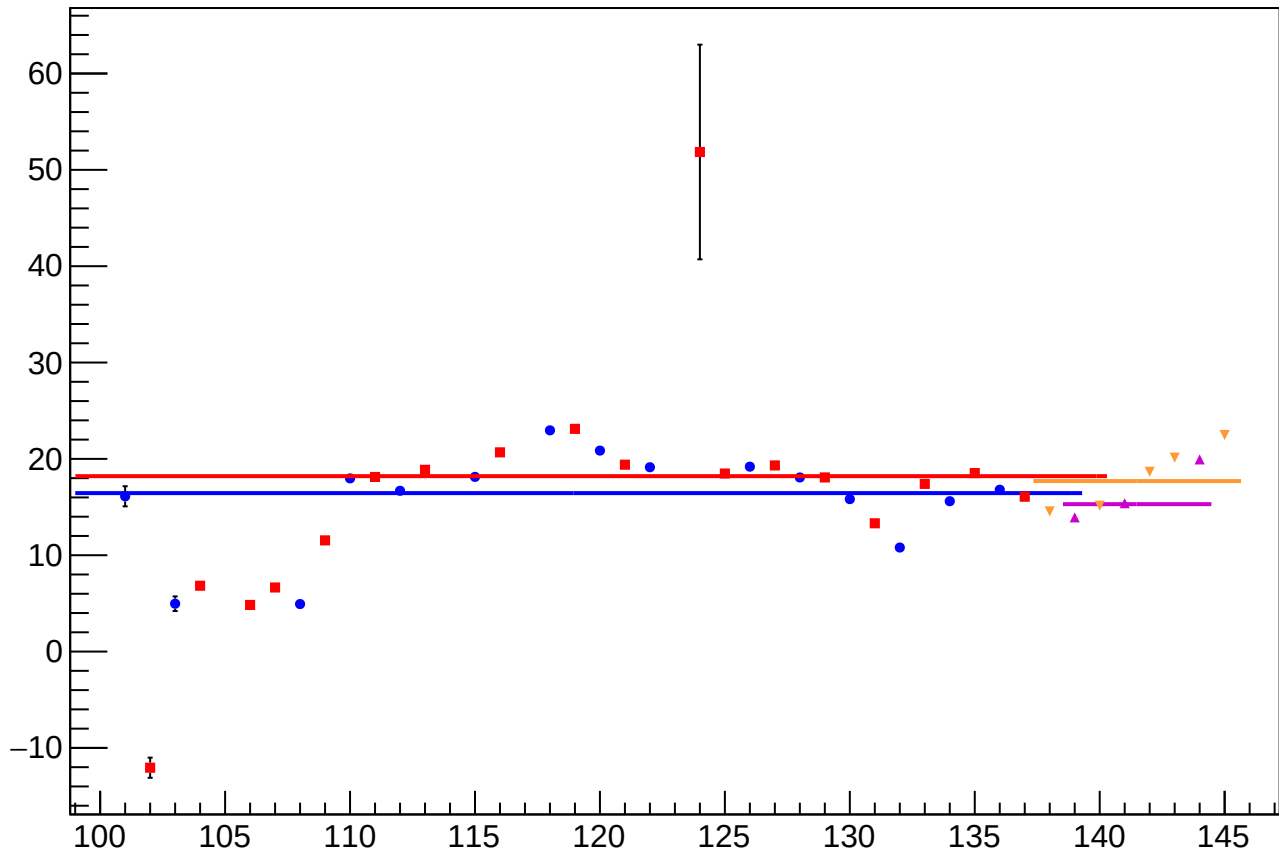
Left In: 3.503 ± 0.023 $\chi^2/\text{NDF}: 947.9/2$

+ sign 1.512 ± 0.015 $\chi^2/\text{NDF}: 28336.7/19$

All: 1.508 ± 0.011 $\chi^2/\text{NDF}: 75806.2/40$

- sign 1.503 ± 0.017 $\chi^2/\text{NDF}: 47469.3/20$

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 17.699 ± 0.028 χ^2/NDF : 8174.2/4

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

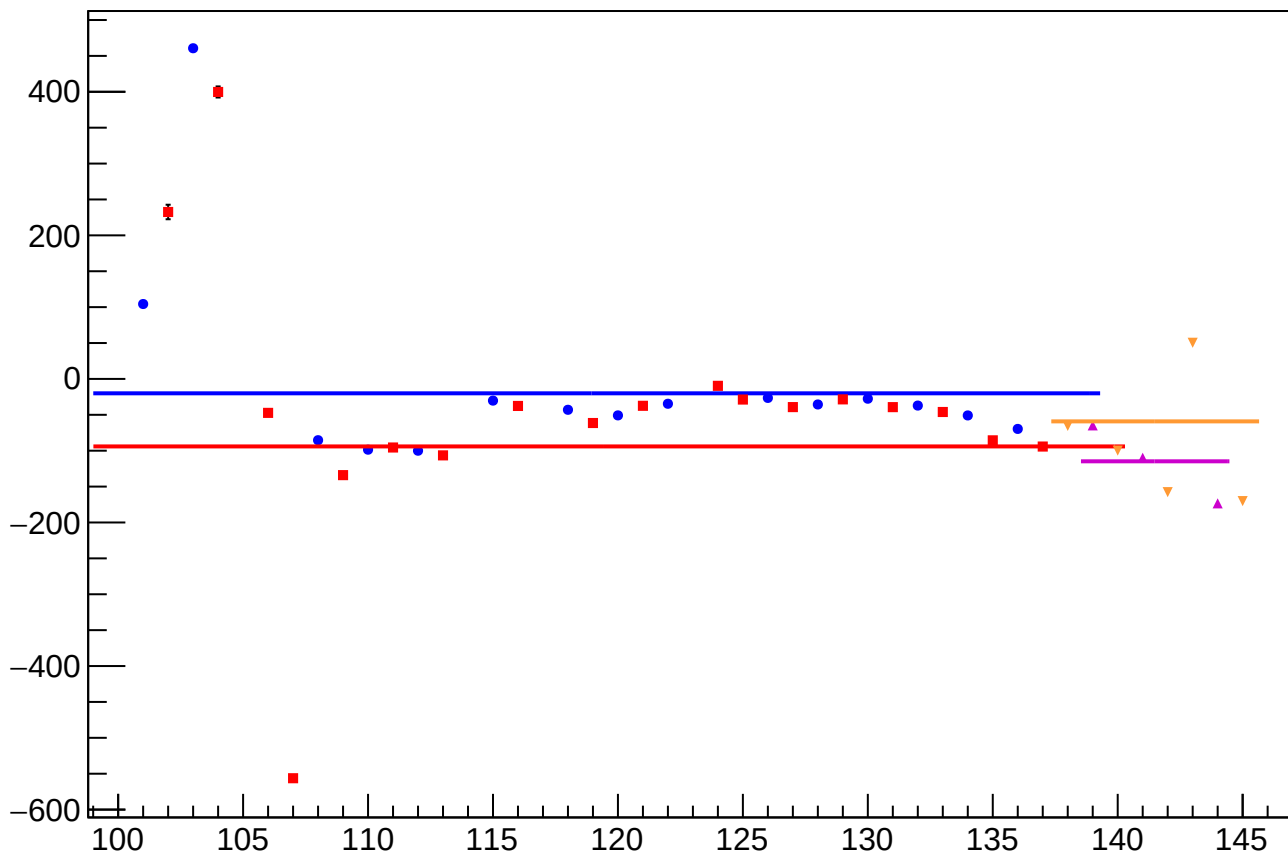
Left In: 15.299 ± 0.030 χ^2/NDF : 3313.1/2

+ sign 16.994 ± 0.018 χ^2/NDF : 23505.6/19

All: 17.145 ± 0.012 χ^2/NDF : 60944.8/40

- sign 17.273 ± 0.017 χ^2/NDF : 37313.6/20

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.154 ± 0.274 $\chi^2/\text{NDF}: 42844.1/4$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

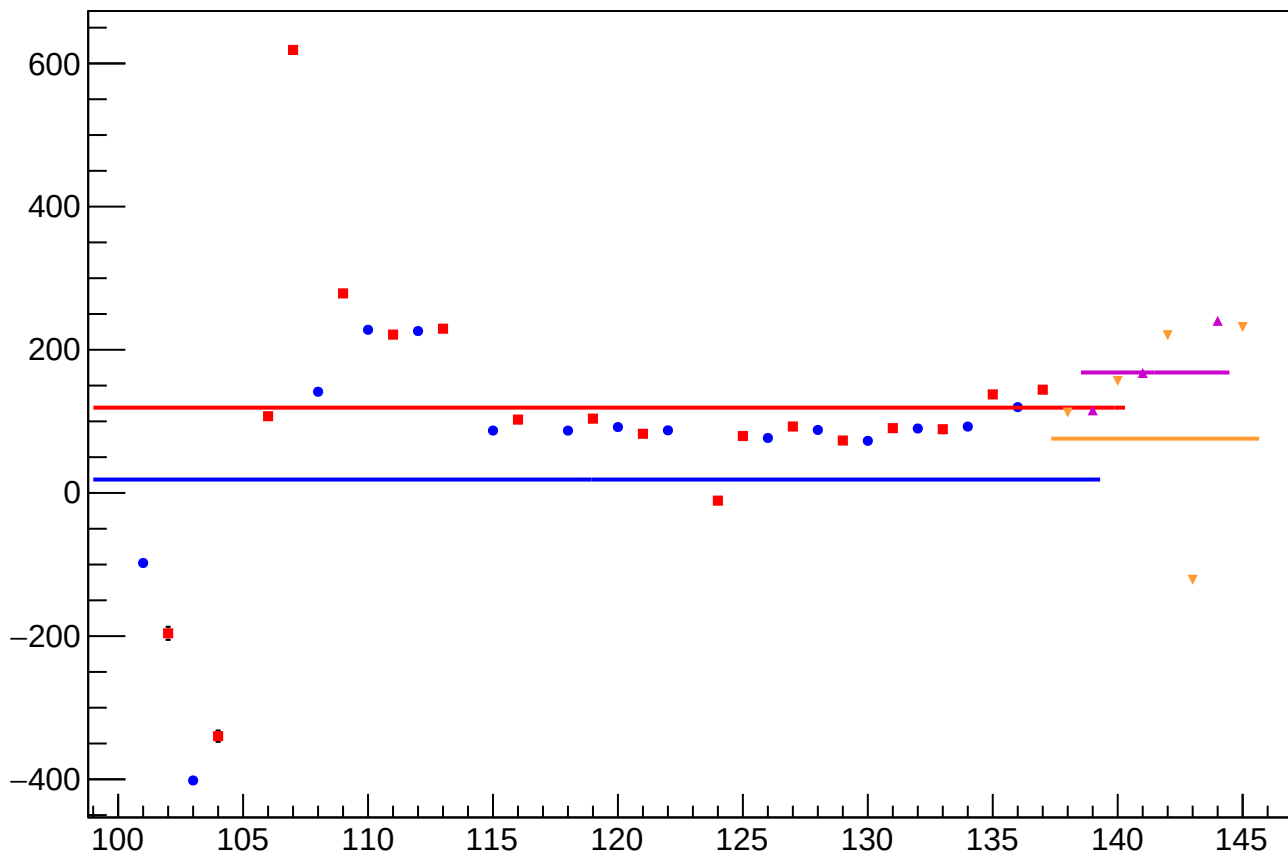
Left In: -114.791 ± 0.336 $\chi^2/\text{NDF}: 13041.5/2$

+ sign -29.386 ± 0.134 $\chi^2/\text{NDF}: 499854.1/19$

All: -93.524 ± 0.012 $\chi^2/\text{NDF}: 836528.6/40$

- sign -94.079 ± 0.012 $\chi^2/\text{NDF}: 104333.6/20$

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

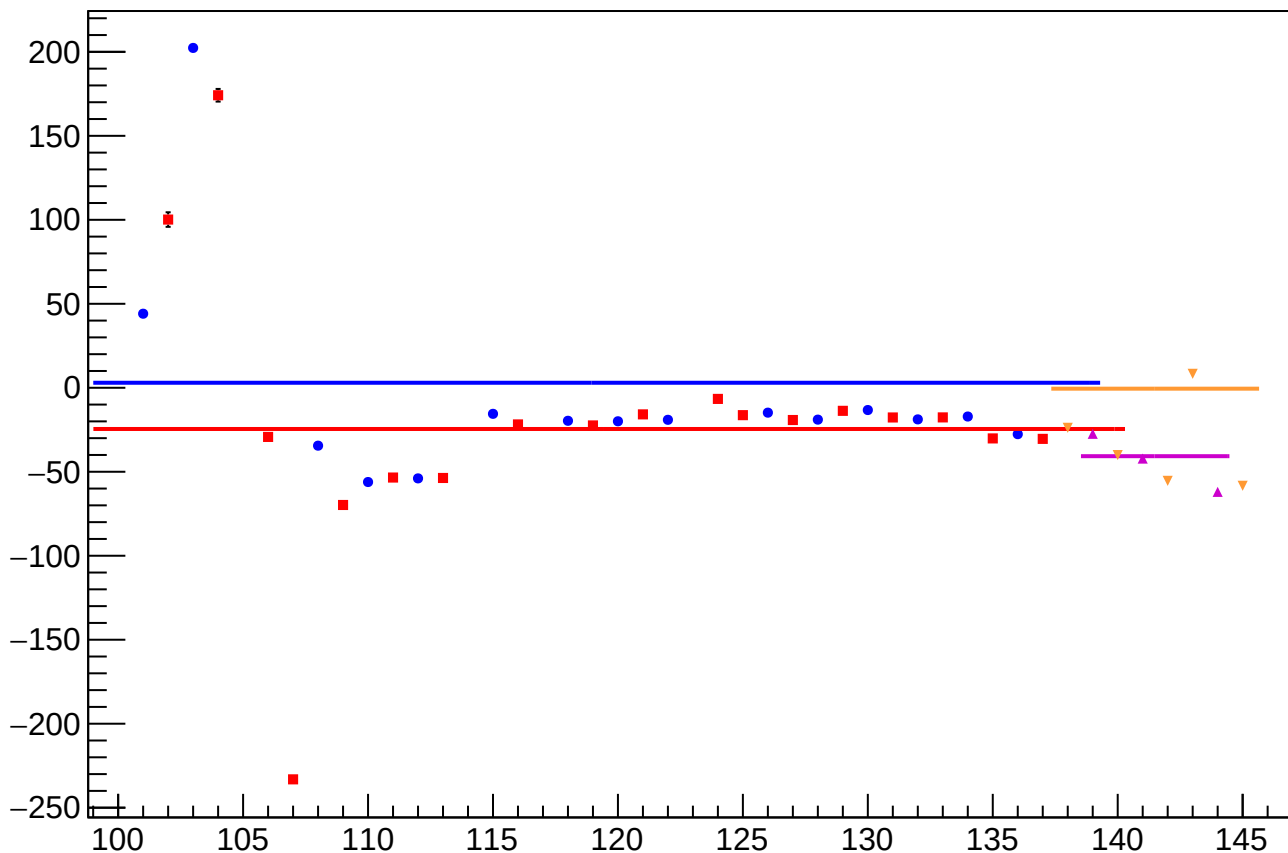
Left In: 168.260+/-0.338 χ^2/NDF : 13826.6/2

+ sign 32.368+/-0.133 χ^2/NDF : 1295395.8/19

All: 69.590+/-0.105 χ^2/NDF : 1622639.0/40

- sign 131.845+/-0.172 χ^2/NDF : 116952.9/20

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

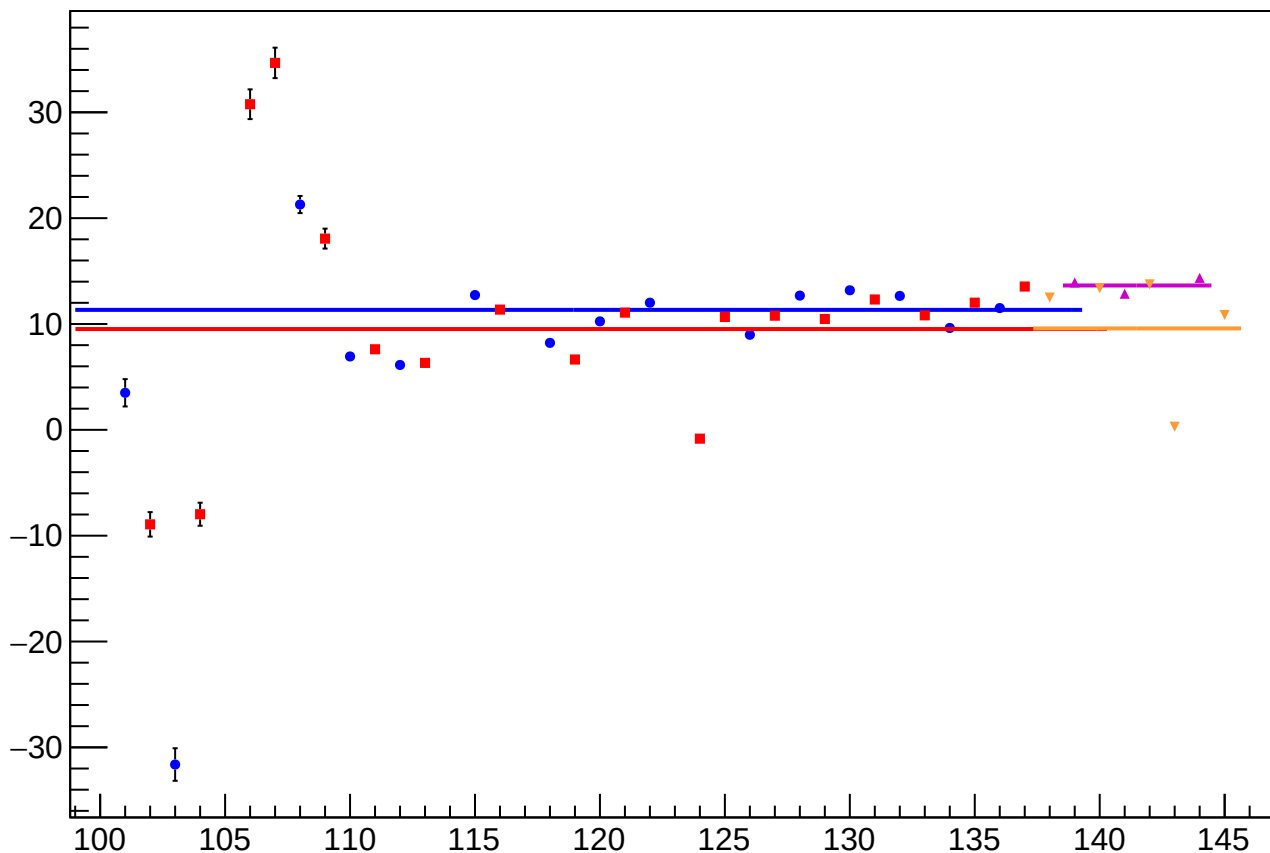
Left In: -40.726 ± 0.064 χ^2/NDF : 17017.4/2

+ sign 1.623 ± 0.021 χ^2/NDF : 3766905.7/19

All: -6.339 ± 0.018 χ^2/NDF : 4568099.1/40

- sign -29.690 ± 0.036 χ^2/NDF : 237393.7/20

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 9.579+/-0.036 χ^2/NDF : 23325.5/4

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

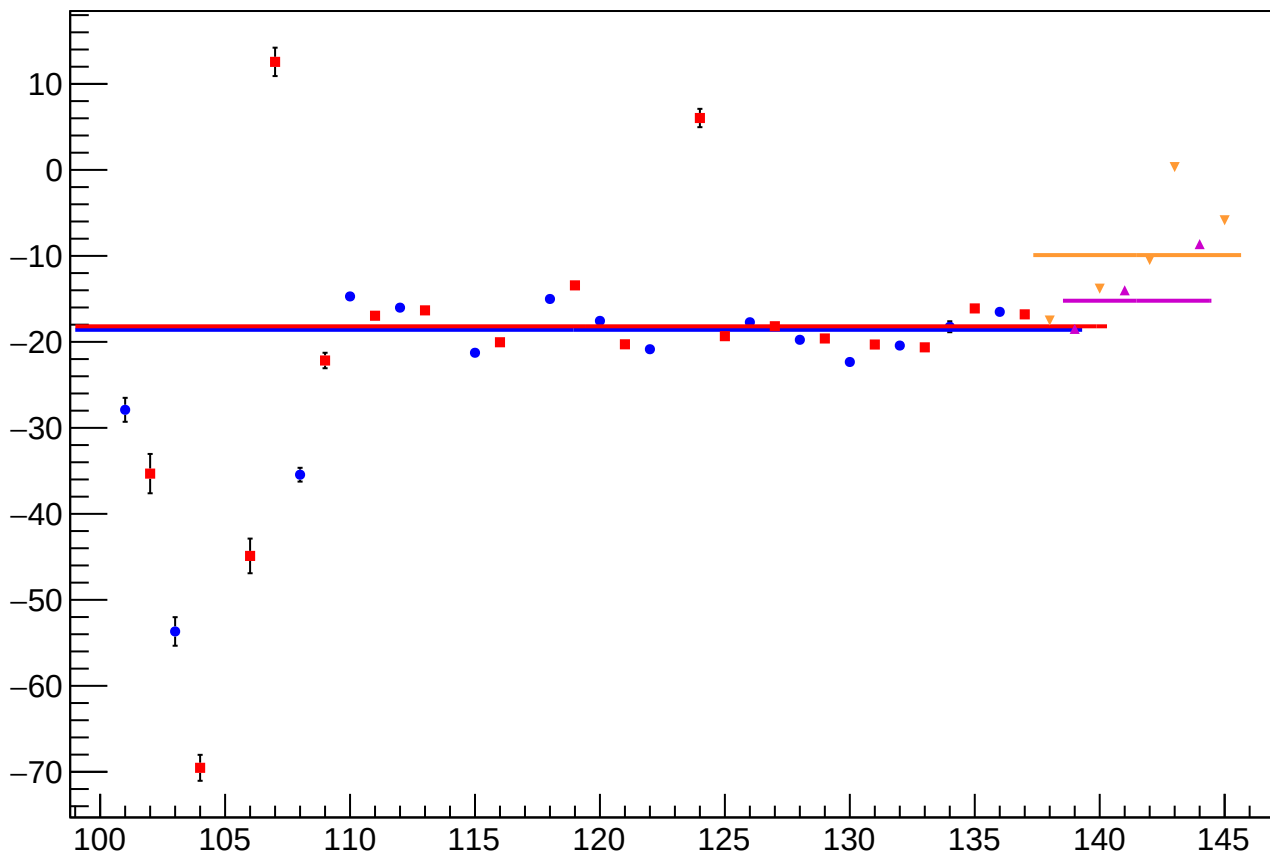
Left In: 13.639+/-0.051 χ^2/NDF : 140.9/2

+ sign 10.436+/-0.026 χ^2/NDF : 26860.2/19

All: 10.804+/-0.021 χ^2/NDF : 35081.3/40

- sign 11.462+/-0.035 χ^2/NDF : 7667.5/20

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 $\chi^2/\text{NDF}: 6189.1/14$

Left Out: -9.908 ± 0.050 $\chi^2/\text{NDF}: 16119.5/4$

Right Out: -18.189 ± 0.049 $\chi^2/\text{NDF}: 4881.1/17$

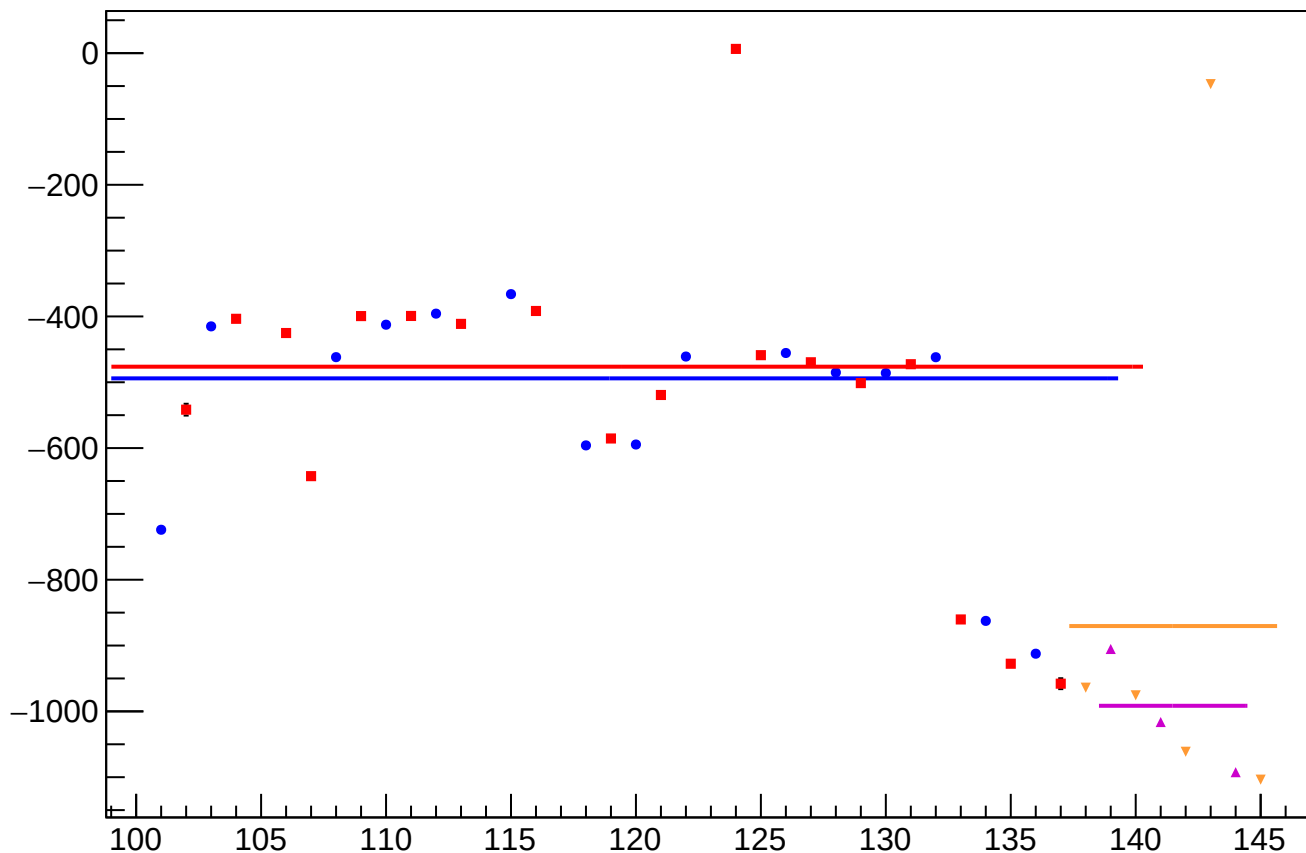
Left In: -15.214 ± 0.074 $\chi^2/\text{NDF}: 2589.5/2$

+ sign -15.541 ± 0.030 $\chi^2/\text{NDF}: 41530.6/19$

All: -16.140 ± 0.024 $\chi^2/\text{NDF}: 51275.7/40$

- sign -17.273 ± 0.041 $\chi^2/\text{NDF}: 8585.5/20$

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

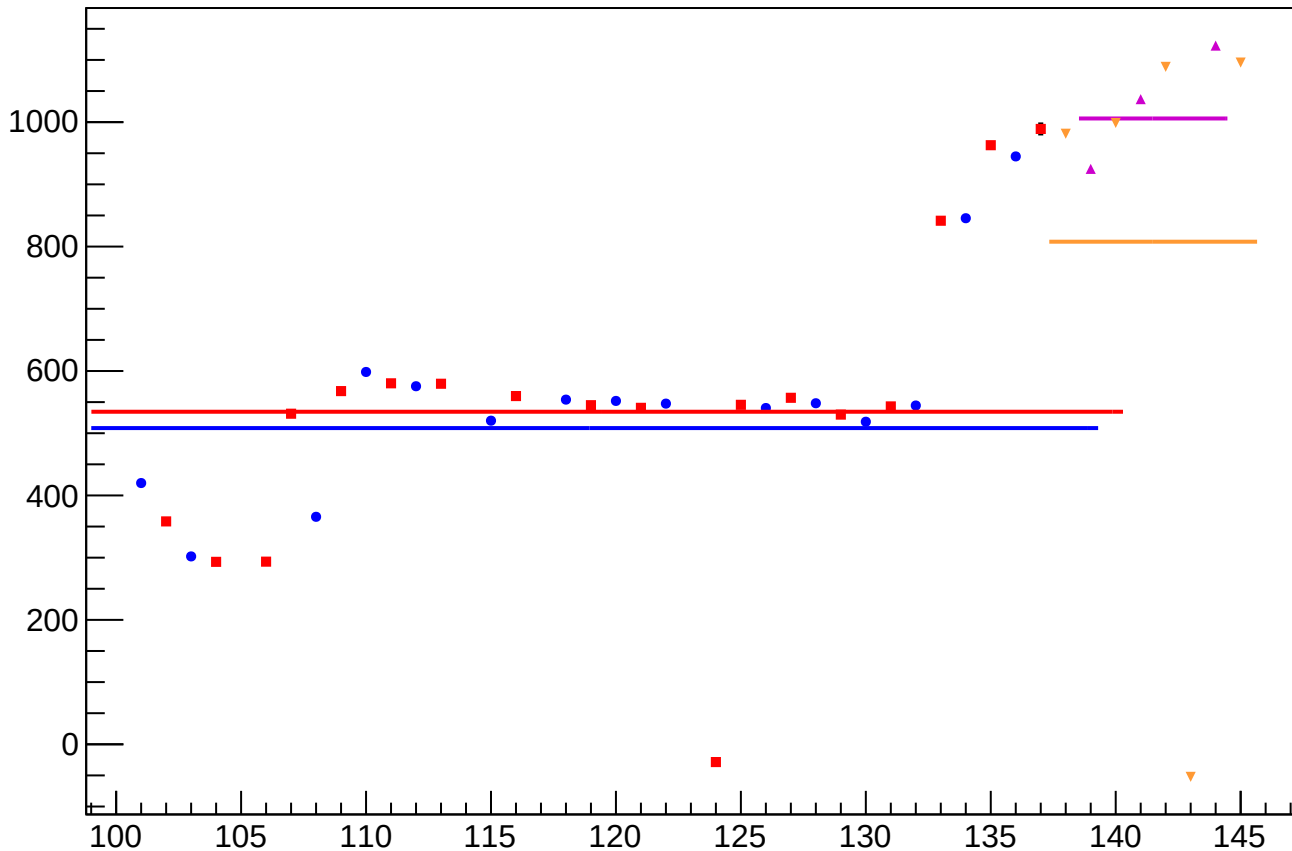
Left In: -991.516 ± 0.643 χ^2/NDF : 13049.6/2

+ sign -536.855 ± 0.219 χ^2/NDF : 908452.2/19

All: -524.181 ± 0.138 χ^2/NDF : 2113935.8/40

- sign -515.780 ± 0.178 χ^2/NDF : 1199889.2/20

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 807.832 $\pm$ 0.673 χ^2 /NDF:401017.8/4

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

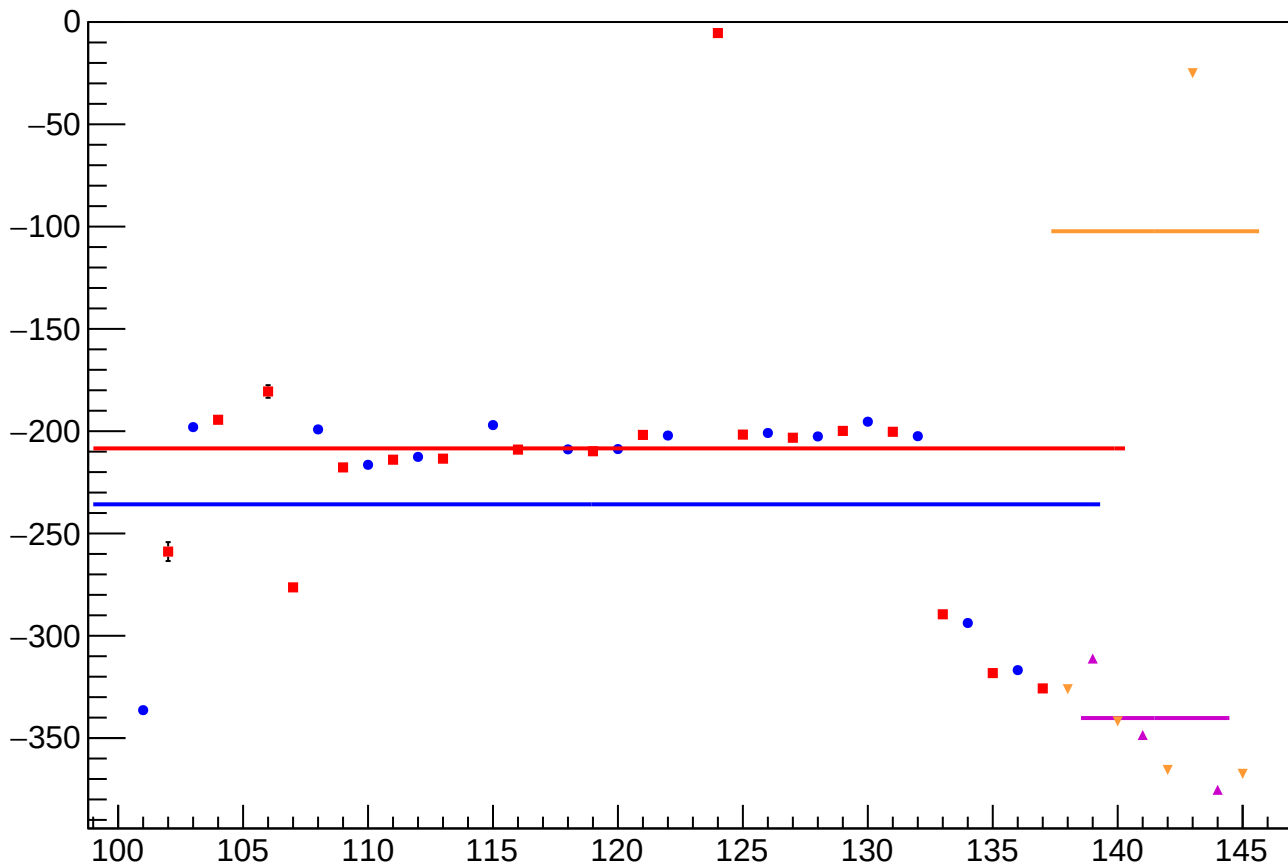
Left In: 1005.892 $\pm$ 0.617 χ^2 /NDF:14260.5/2

+ sign 537.558 $\pm$ 0.211 χ^2 /NDF: 1019076.7/19

All: 562.729 $\pm$ 0.147 χ^2 /NDF: 1949253.4/40

- sign 586.552 $\pm$ 0.205 χ^2 /NDF: 902359.4/20

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -102.263+/-0.091 χ^2/NDF : 2287305.9/4

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

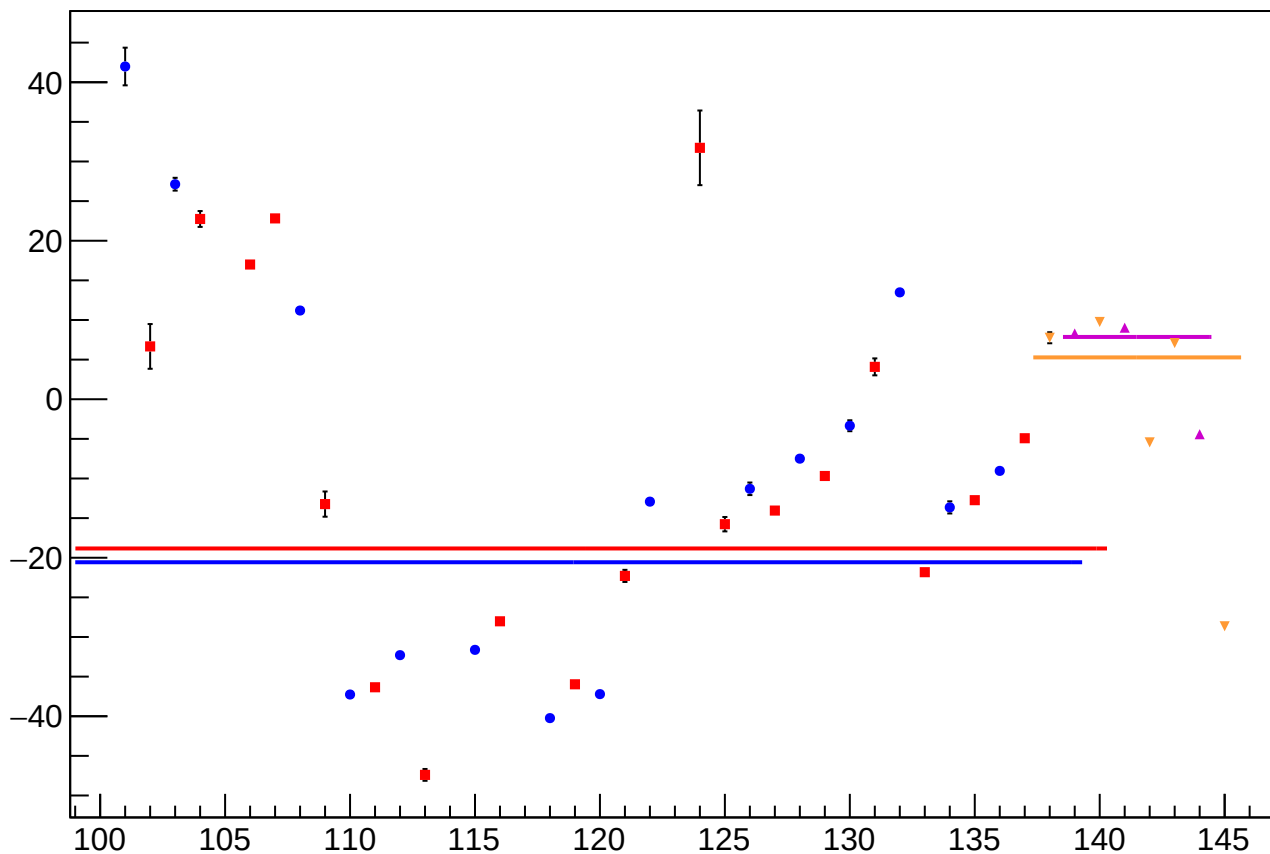
Left In: -340.218+/-0.105 χ^2/NDF : 34769.6/2

+ sign -199.533+/-0.047 χ^2/NDF : 4748709.4/19

All: -216.375+/-0.032 χ^2/NDF : 6705045.9/40

- sign -230.199+/-0.043 χ^2/NDF : 1723923.3/20

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

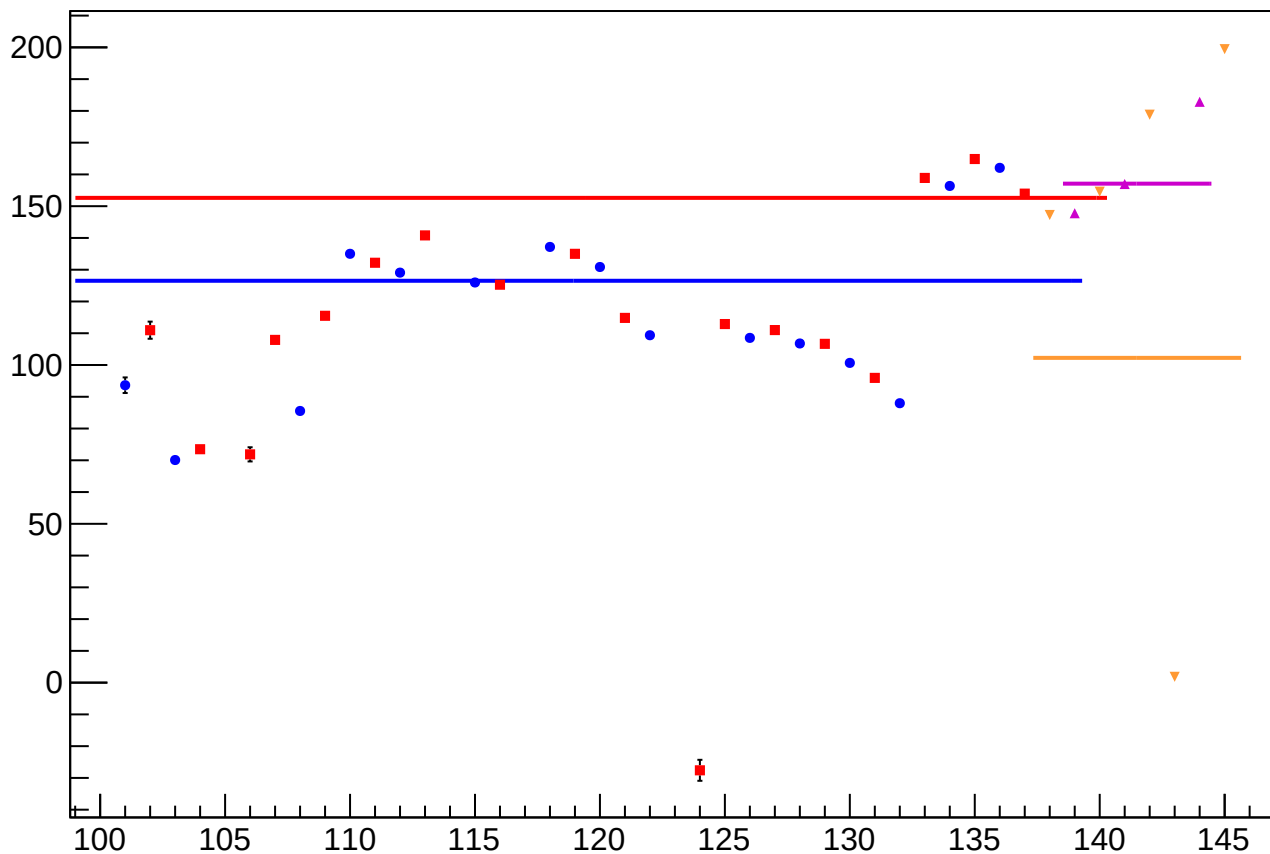
Left In: 7.861 ± 0.091 χ^2/NDF : 1521.0/2

+ sign -12.347 ± 0.059 χ^2/NDF : 111468.0/19

All: -8.533 ± 0.045 χ^2/NDF : 179614.9/40

- sign -3.214 ± 0.070 χ^2/NDF : 58109.8/20

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

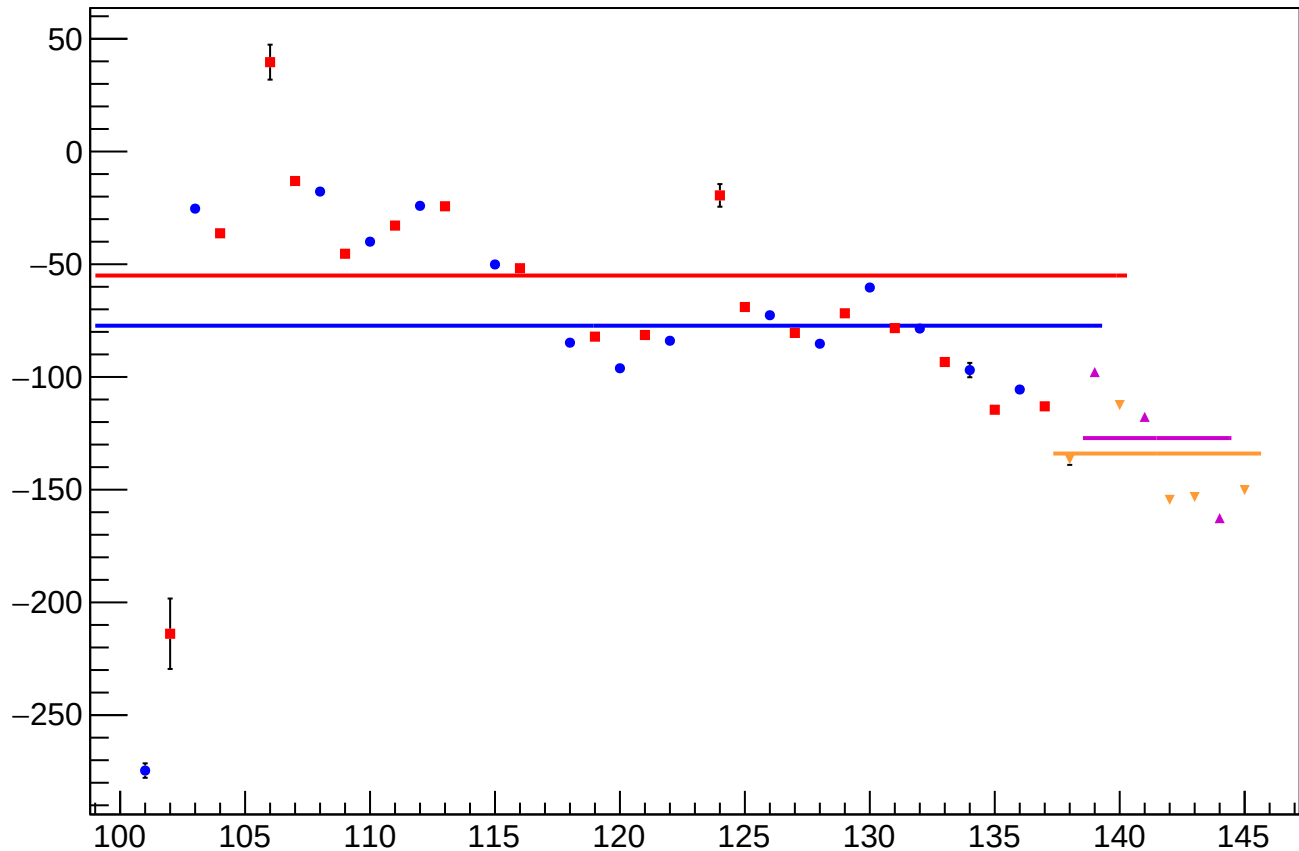
Left In: 157.092 $\pm$ 0.118 χ^2 /NDF:6069.8/2

+ sign 120.201 $\pm$ 0.072 χ^2 /NDF: 459319.0/19

All: 148.254 $\pm$ 0.027 χ^2 /NDF: 716516.1/40

- sign 152.898 $\pm$ 0.029 χ^2 /NDF: 81443.6/20

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

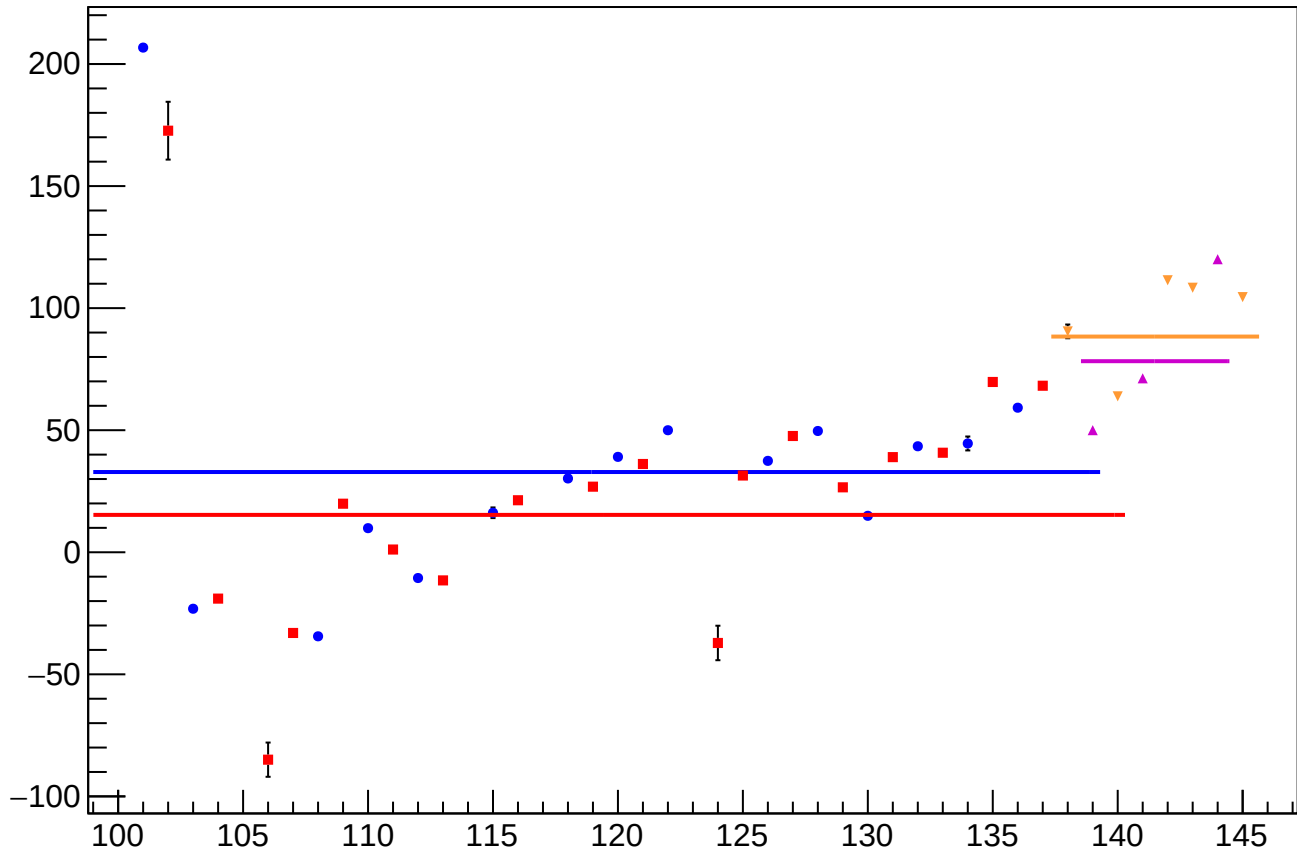
Left In: -127.109 ± 0.250 χ^2/NDF : 7678.9/2

+ sign -89.610 ± 0.130 χ^2/NDF : 68349.5/19

All: -86.152 ± 0.098 χ^2/NDF : 153966.9/40

- sign -81.424 ± 0.151 χ^2/NDF : 83930.2/20

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

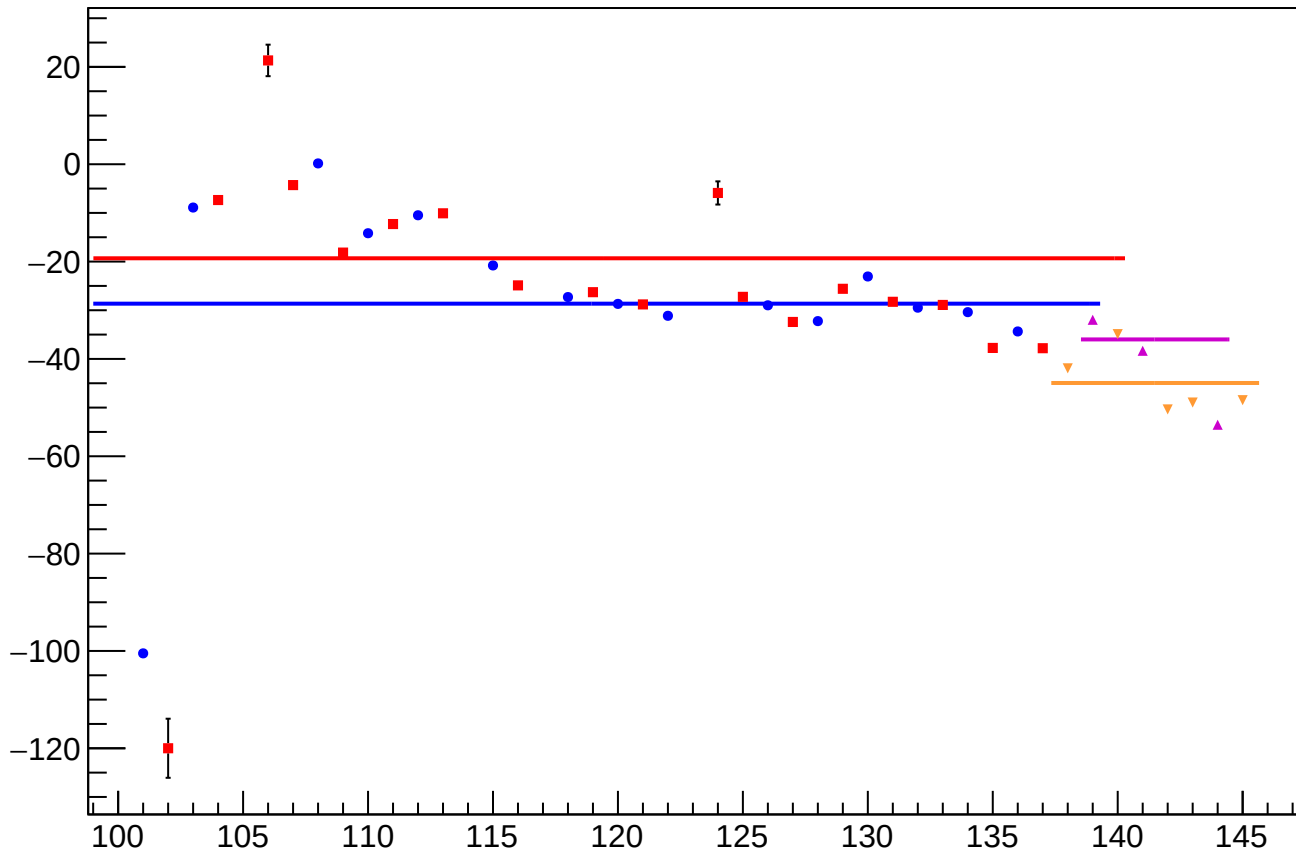
Left In: 78.268+/-0.241 χ^2/NDF : 8309.9/2

+ sign 45.045+/-0.129 χ^2/NDF : 69731.6/19

All: 43.988+/-0.100 χ^2/NDF : 133750.5/40

- sign 42.397+/-0.158 χ^2/NDF : 63850.7/20

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

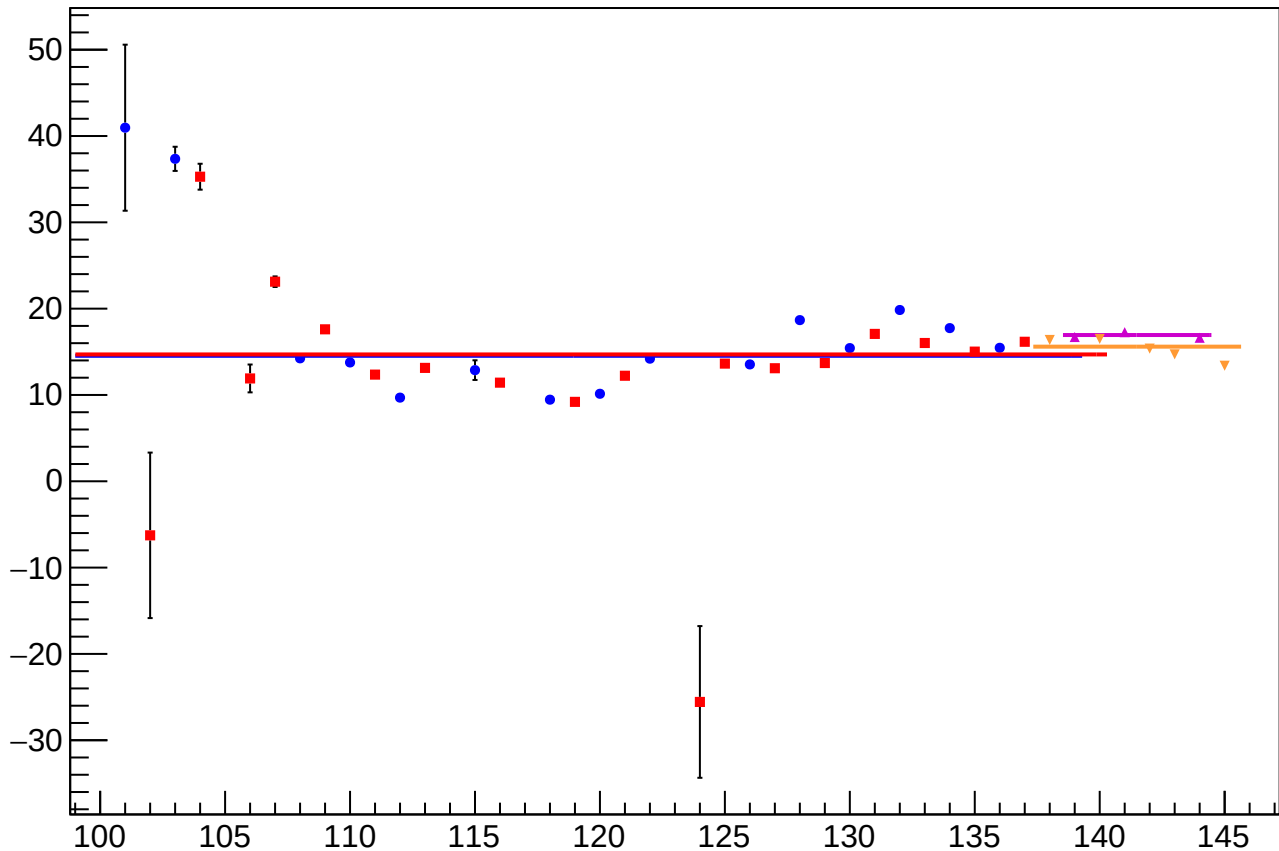
Left In: -35.995 ± 0.044 χ^2/NDF : 16992.9/2

+ sign -32.498 ± 0.030 χ^2/NDF : 177943.2/19

All: -29.579 ± 0.021 χ^2/NDF : 350508.1/40

- sign -26.797 ± 0.029 χ^2/NDF : 154006.5/20

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

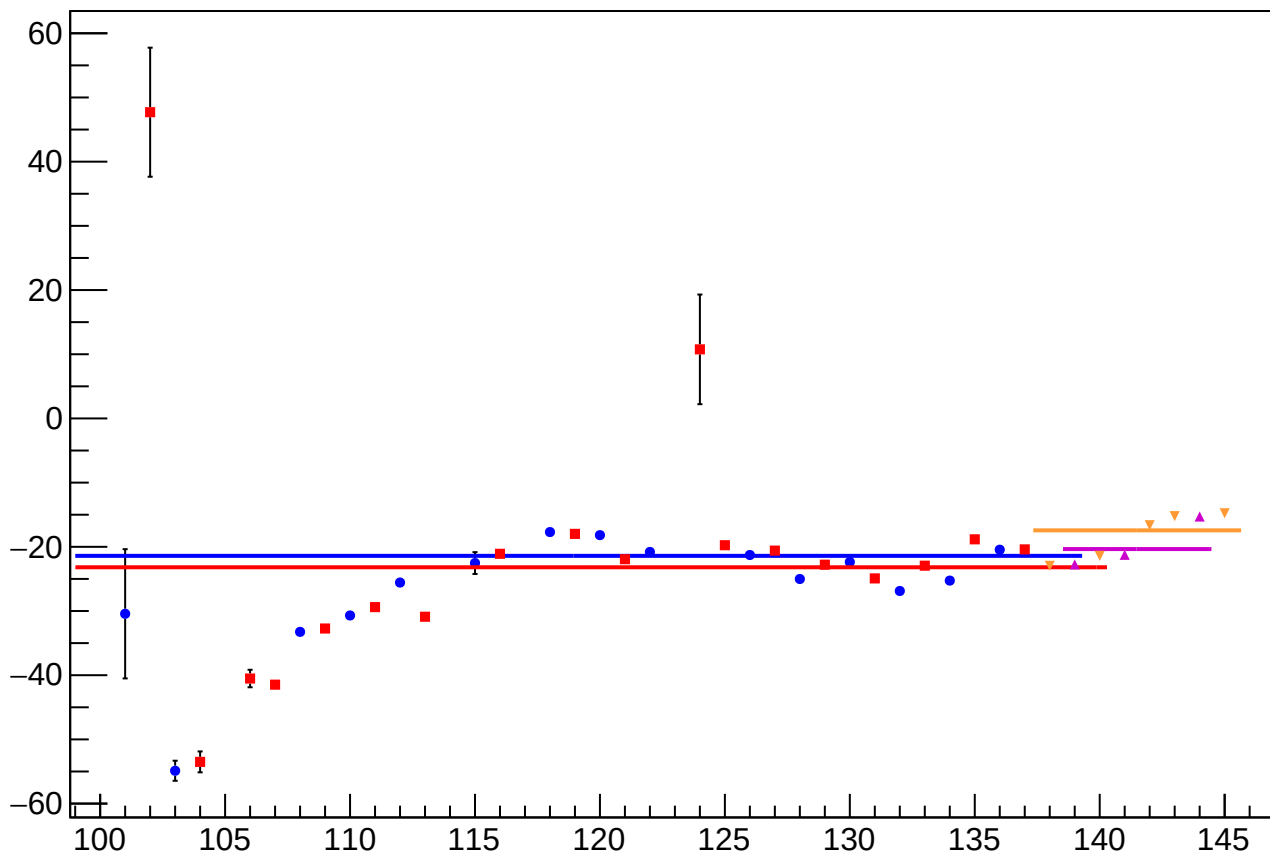
Left In: 16.944 $\pm$ 0.041 χ^2 /NDF: 54.3/2

+ sign 14.978 $\pm$ 0.023 χ^2 /NDF: 13525.0/19

All: 15.307 $\pm$ 0.018 χ^2 /NDF: 17185.6/40

- sign 15.877 $\pm$ 0.030 χ^2 /NDF: 3091.0/20

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -17.436 ± 0.042 $\chi^2/\text{NDF}: 5039.0/4$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

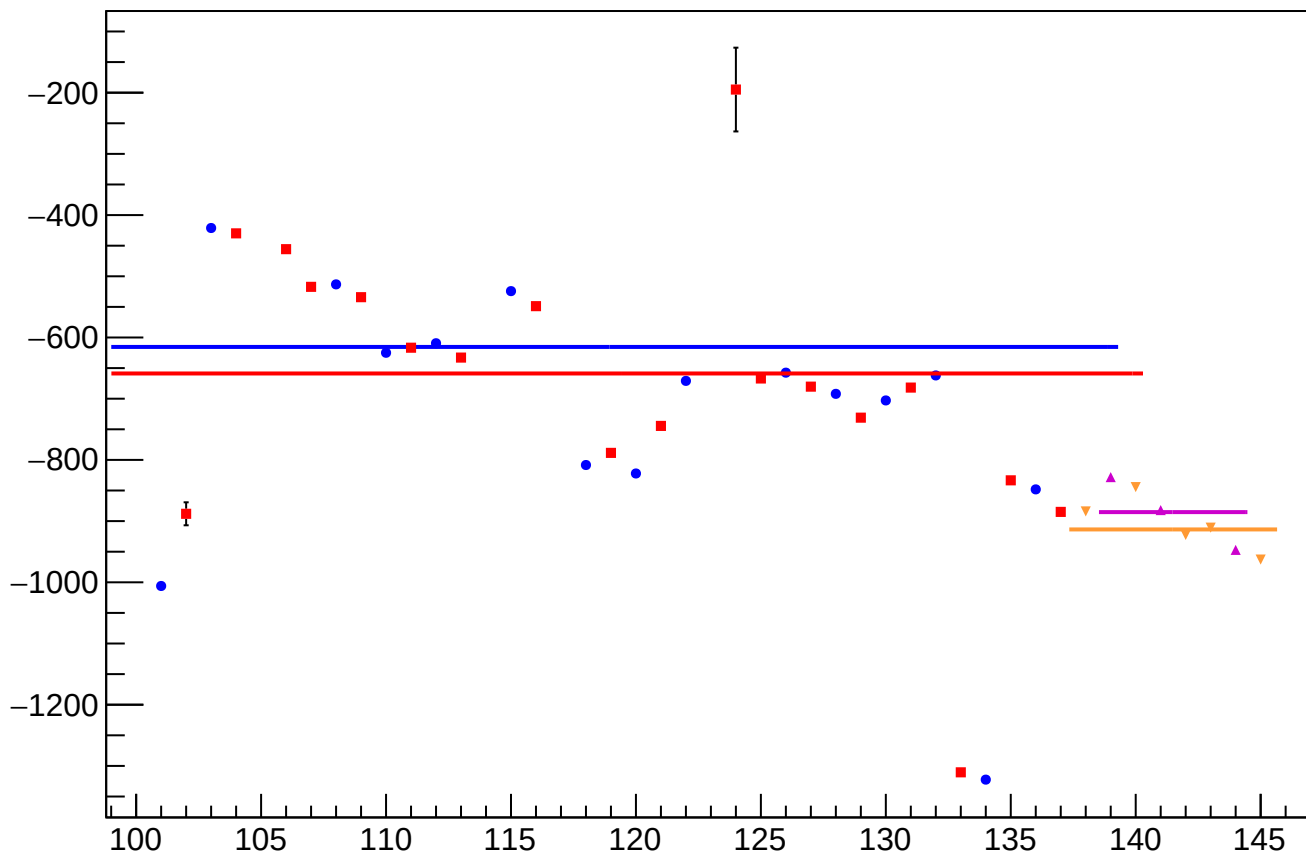
Left In: -20.350 ± 0.065 $\chi^2/\text{NDF}: 2247.3/2$

+ sign -19.748 ± 0.027 $\chi^2/\text{NDF}: 19929.8/19$

All: -20.486 ± 0.022 $\chi^2/\text{NDF}: 34839.3/40$

- sign -22.106 ± 0.040 $\chi^2/\text{NDF}: 12547.2/20$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -913.614 ± 0.509 $\chi^2/\text{NDF}: 6247.4/4$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

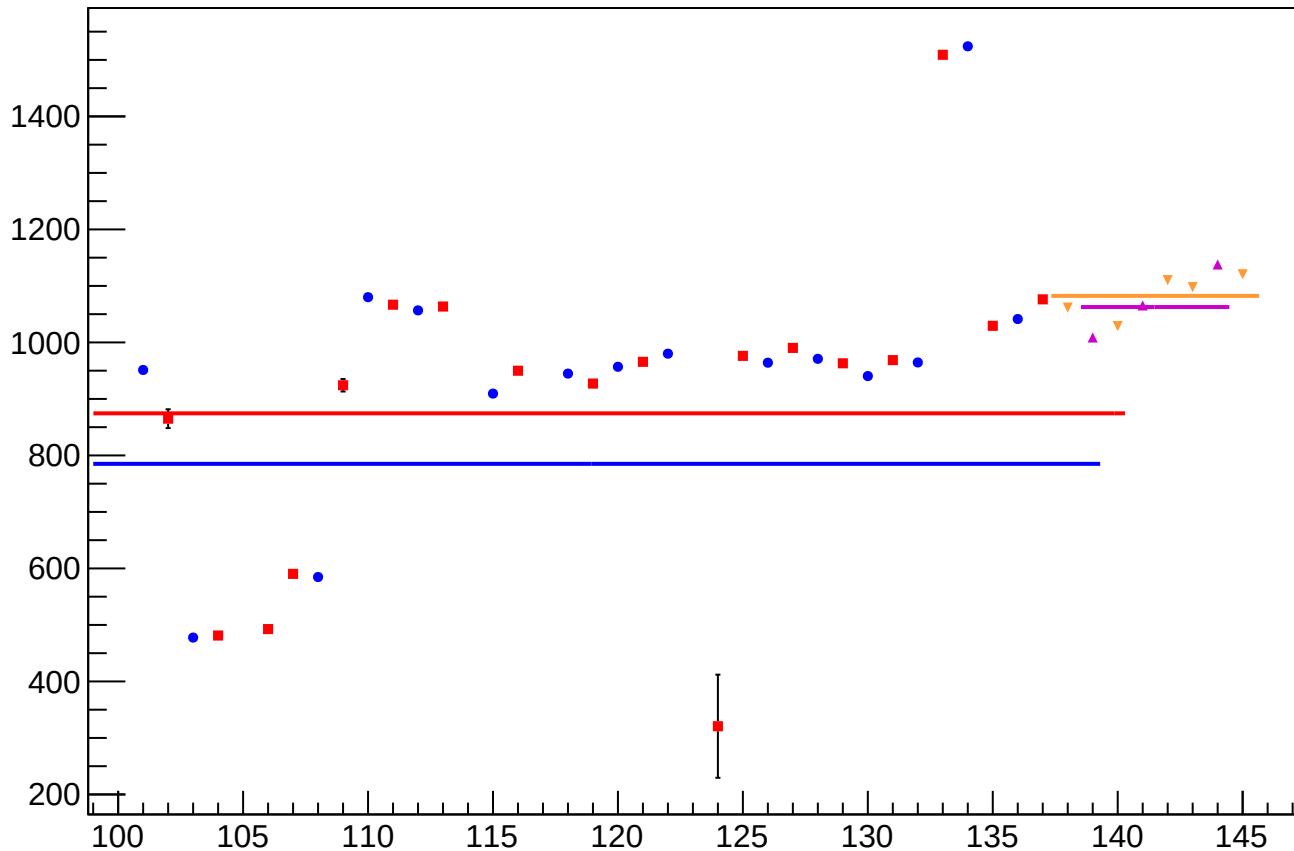
Left In: -885.303 ± 0.525 $\chi^2/\text{NDF}: 7876.1/2$

+ sign -668.777 ± 0.215 $\chi^2/\text{NDF}: 670904.9/19$

All: -684.418 ± 0.157 $\chi^2/\text{NDF}: 1225492.7/40$

- sign -702.324 ± 0.230 $\chi^2/\text{NDF}: 543267.9/20$

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

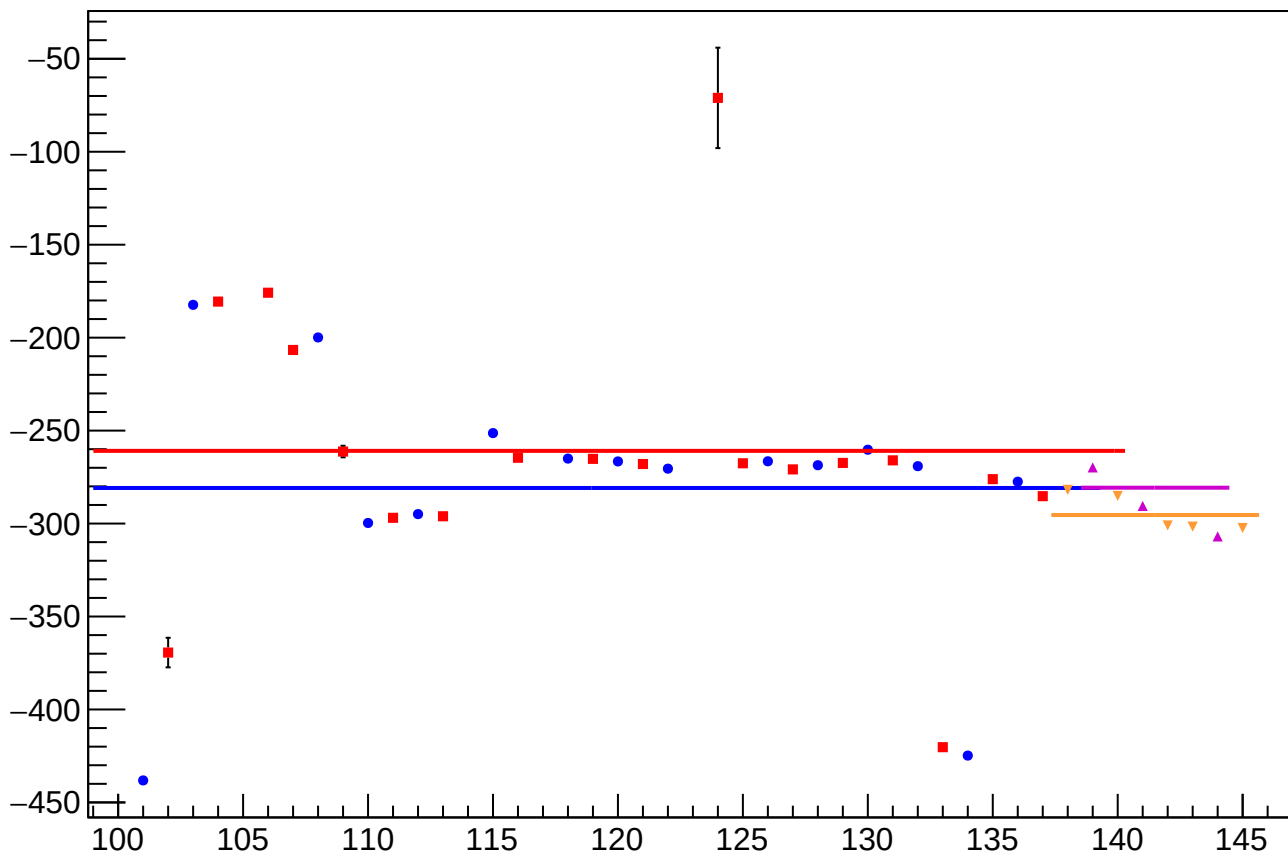
Left In: 1062.654+/-0.503 χ^2/NDF : 9847.7/2

+ sign 824.693+/-0.212 χ^2/NDF : 1115896.1/19

All: 865.646+/-0.157 χ^2/NDF : 2160064.9/40

- sign 914.487+/-0.232 χ^2/NDF : 962585.5/20

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -295.392 ± 0.106 χ^2/NDF : 5696.6/4

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

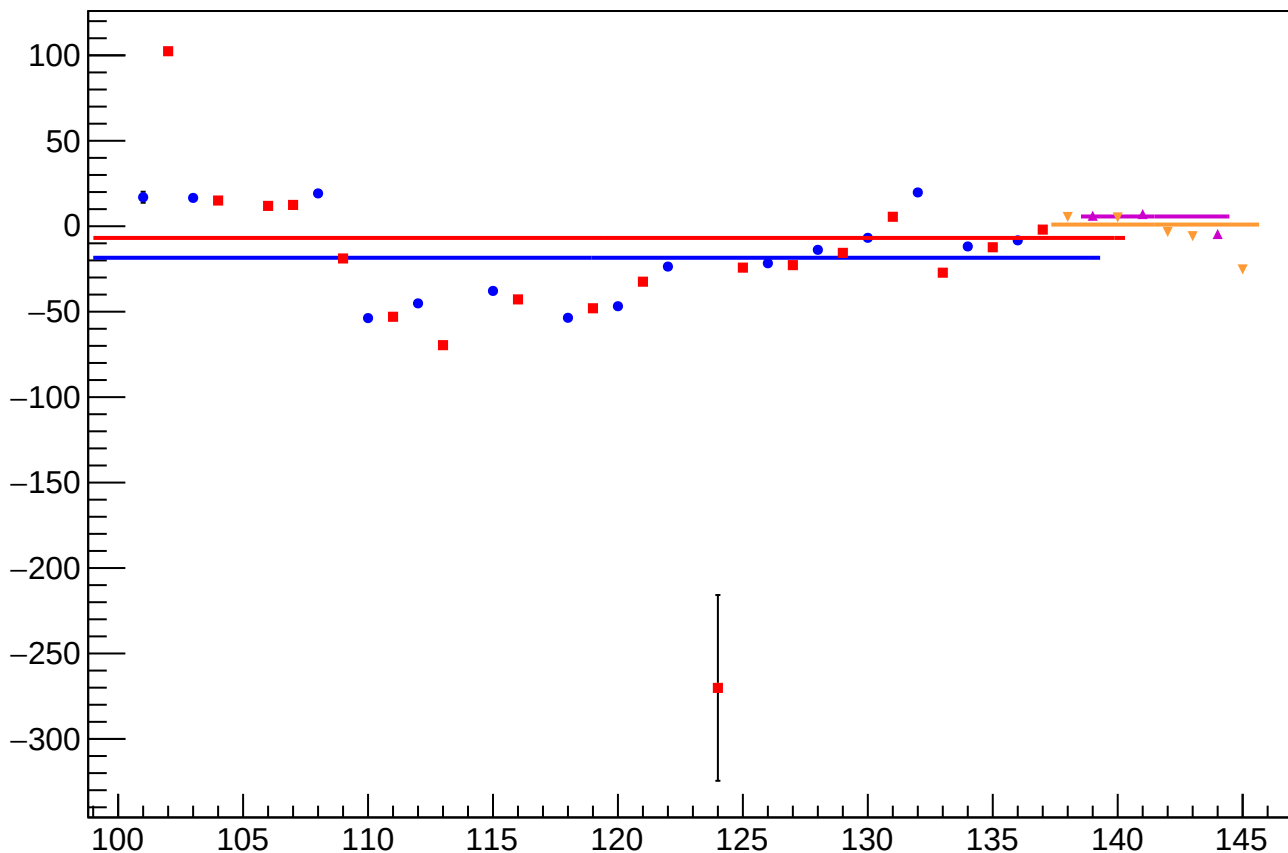
Left In: -280.708 ± 0.065 χ^2/NDF : 38165.7/2

+ sign -284.232 ± 0.051 χ^2/NDF : 893635.2/19

All: -277.128 ± 0.035 χ^2/NDF : 1359493.3/40

- sign -271.228 ± 0.047 χ^2/NDF : 430729.3/20

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

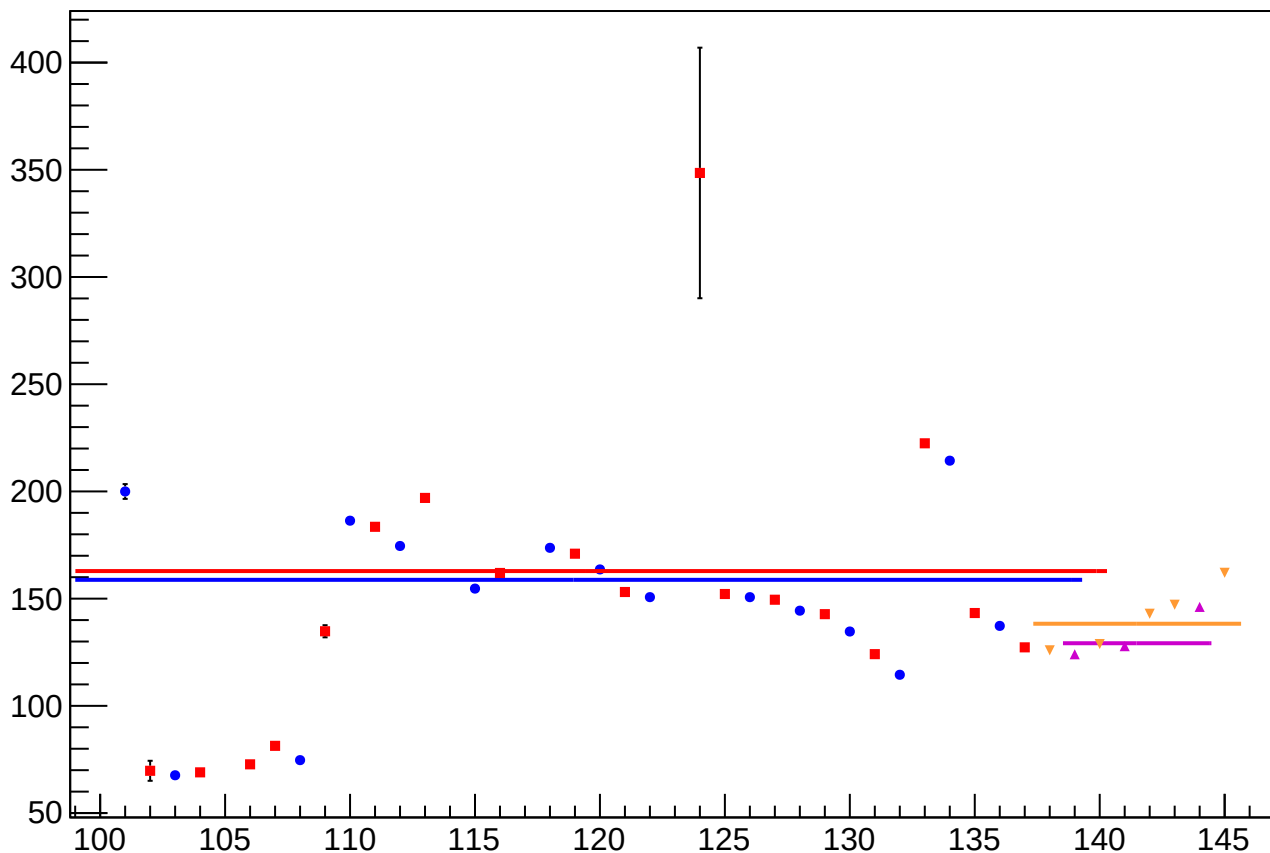
Left In: 5.713 ± 0.088 χ^2/NDF : 1602.9/2

+ sign -9.417 ± 0.067 χ^2/NDF : 73061.6/19

All: -5.064 ± 0.041 χ^2/NDF : 144824.3/40

- sign -2.424 ± 0.052 χ^2/NDF : 64931.8/20

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

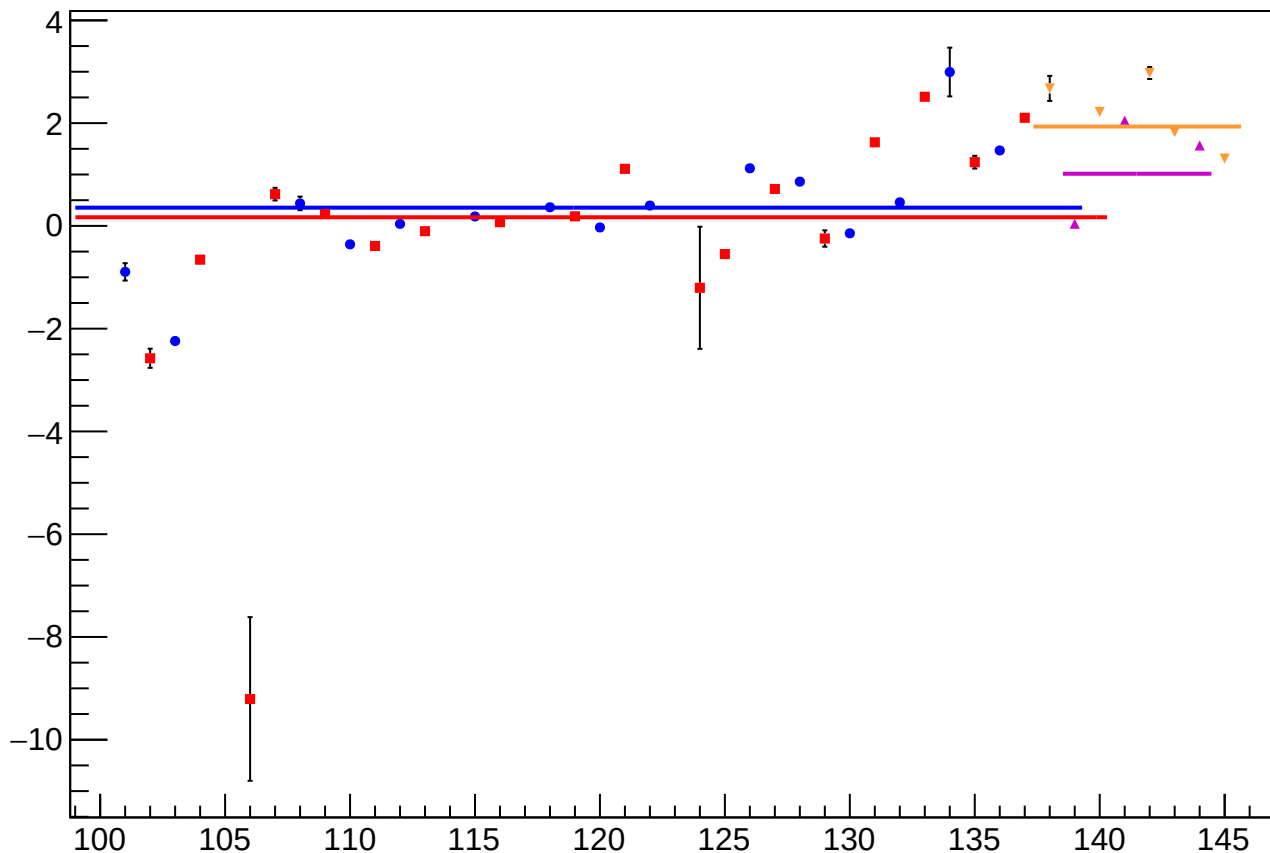
Left In: 129.202 $\pm$ 0.100 χ^2 /NDF:4288.4/2

+ sign 151.290 $\pm$ 0.070 χ^2 /NDF: 186956.2/19

All: 149.136 $\pm$ 0.049 χ^2 /NDF: 410113.9/40

- sign 147.120 $\pm$ 0.068 χ^2 /NDF: 221343.2/20

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

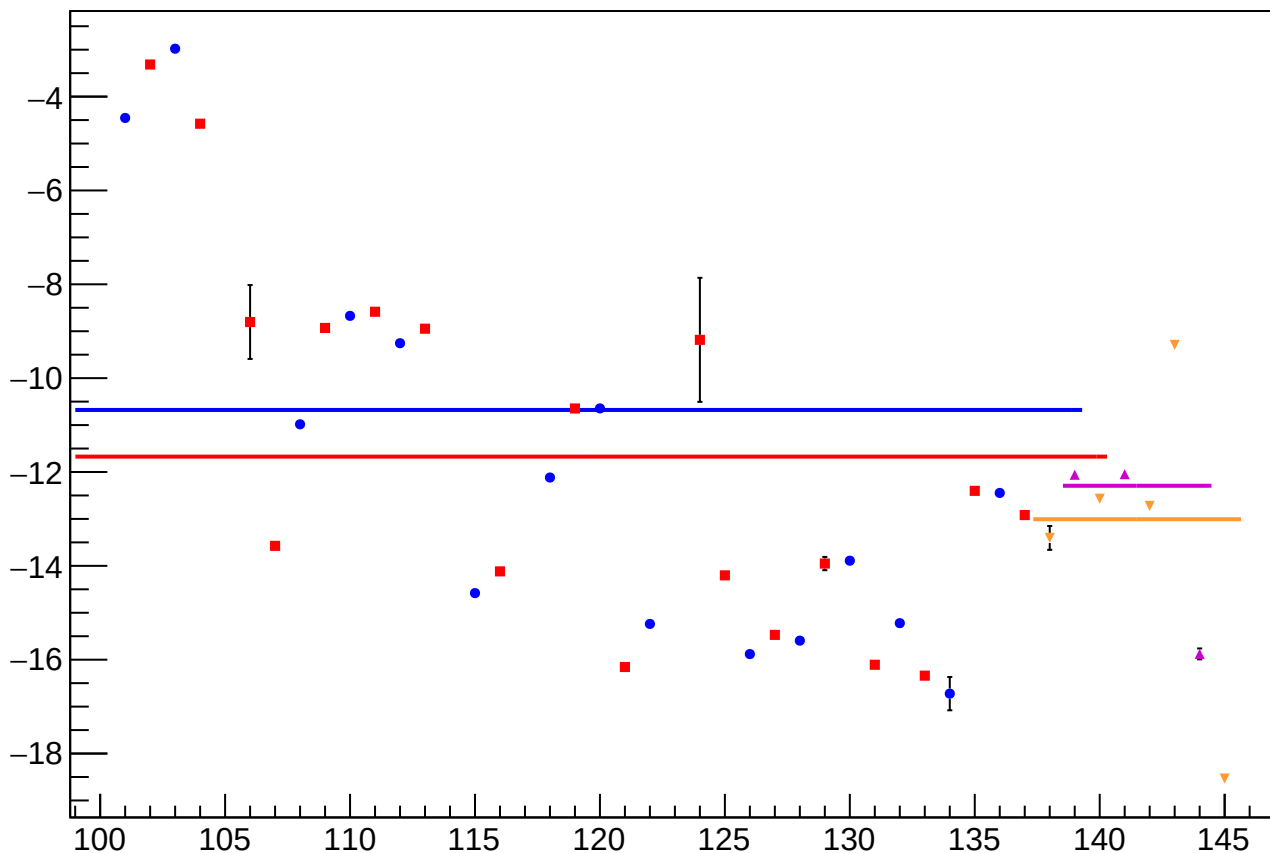
Left In: 1.015 ± 0.019 χ^2/NDF : 2016.1/2

+ sign 0.589 ± 0.011 χ^2/NDF : 6930.6/19

All: 0.374 ± 0.006 χ^2/NDF : 15749.0/40

- sign 0.282 ± 0.007 χ^2/NDF : 8256.7/20

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 $\chi^2/\text{NDF}: 107844.6/17$

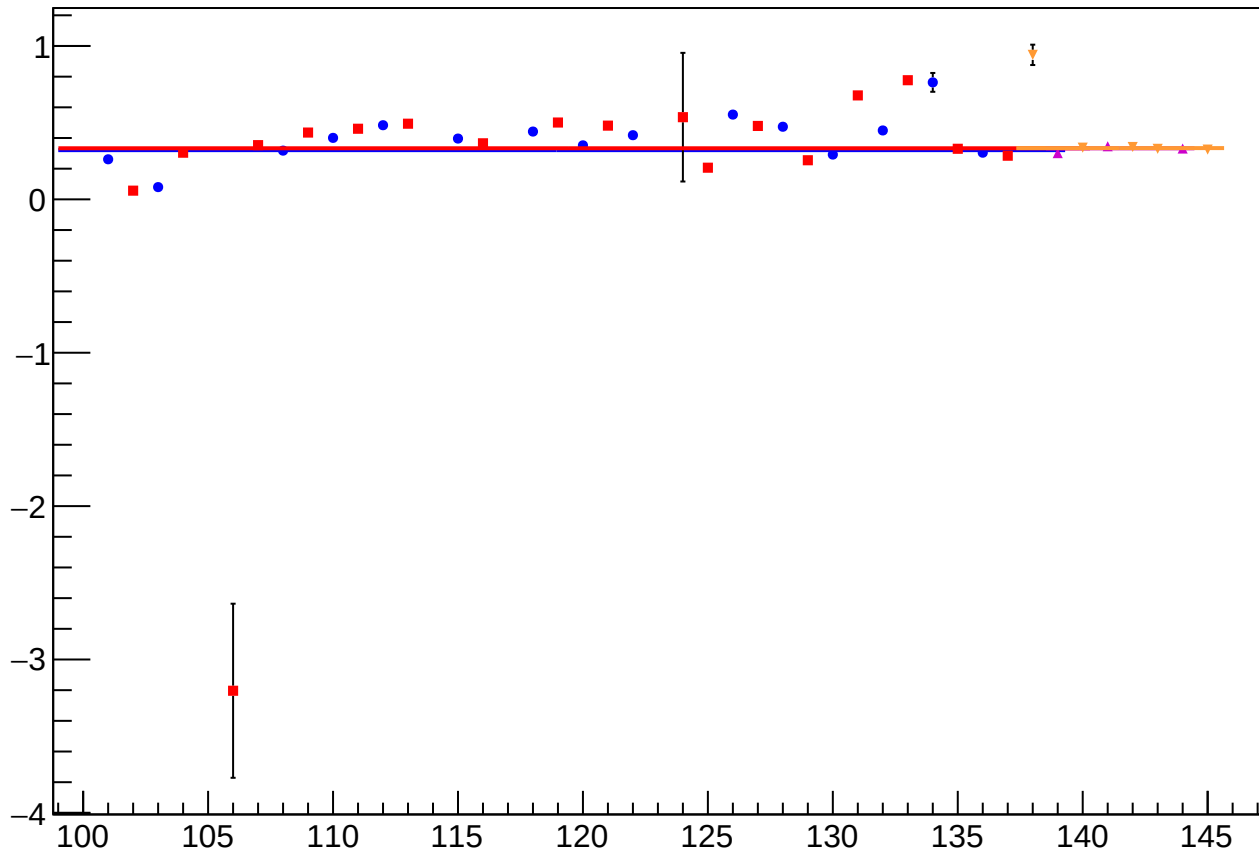
Left In: -12.293 ± 0.029 $\chi^2/\text{NDF}: 1014.9/2$

+ sign -11.059 ± 0.009 $\chi^2/\text{NDF}: 256516.4/19$

All: -11.358 ± 0.007 $\chi^2/\text{NDF}: 368127.7/40$

- sign -11.756 ± 0.011 $\chi^2/\text{NDF}: 109245.0/20$

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

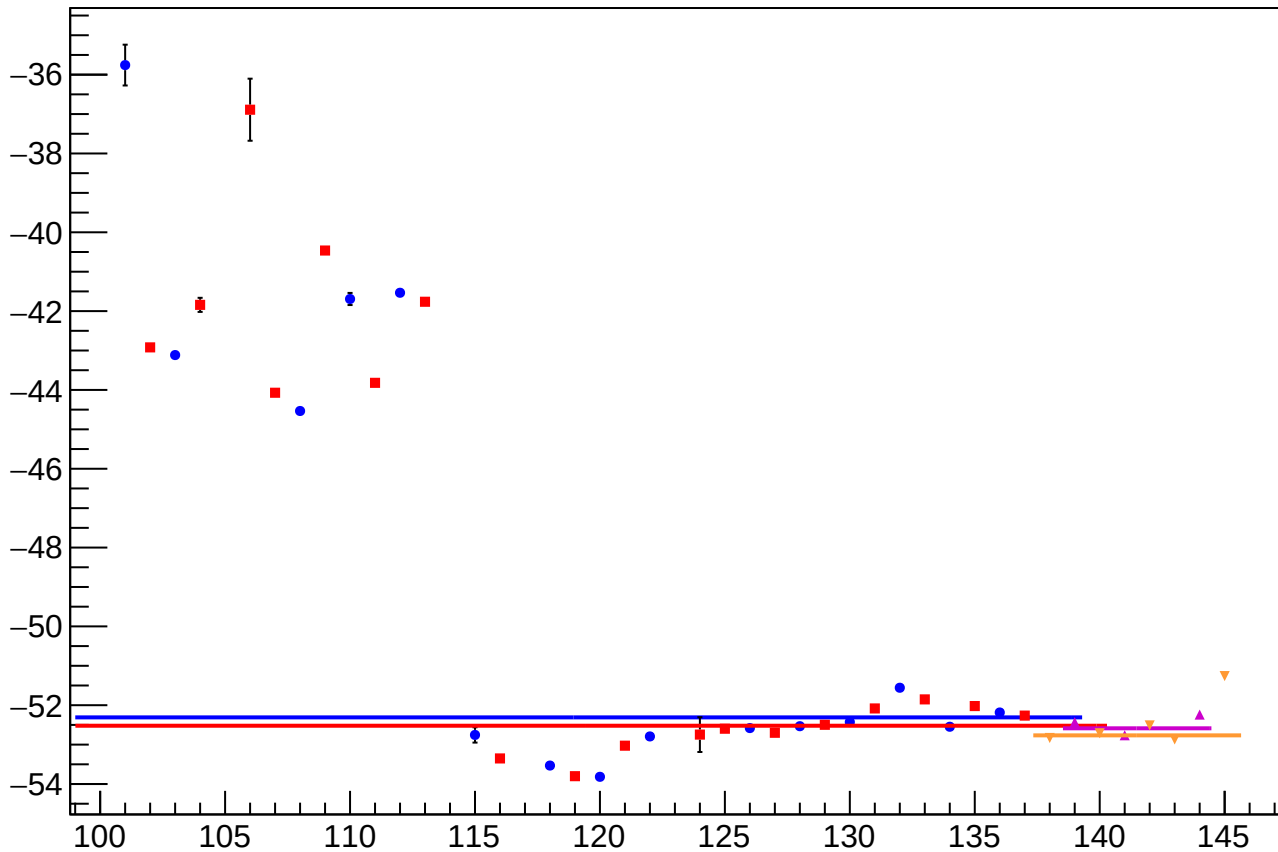
Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:261.8/2

+ sign 0.330 $\pm$ 0.001 χ^2 /NDF: 4322.1/19

All: 0.331 $\pm$ 0.000 χ^2 /NDF: 8766.7/40

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 4431.9/20

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.765 ± 0.006 χ^2/NDF : 1953.0/4

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

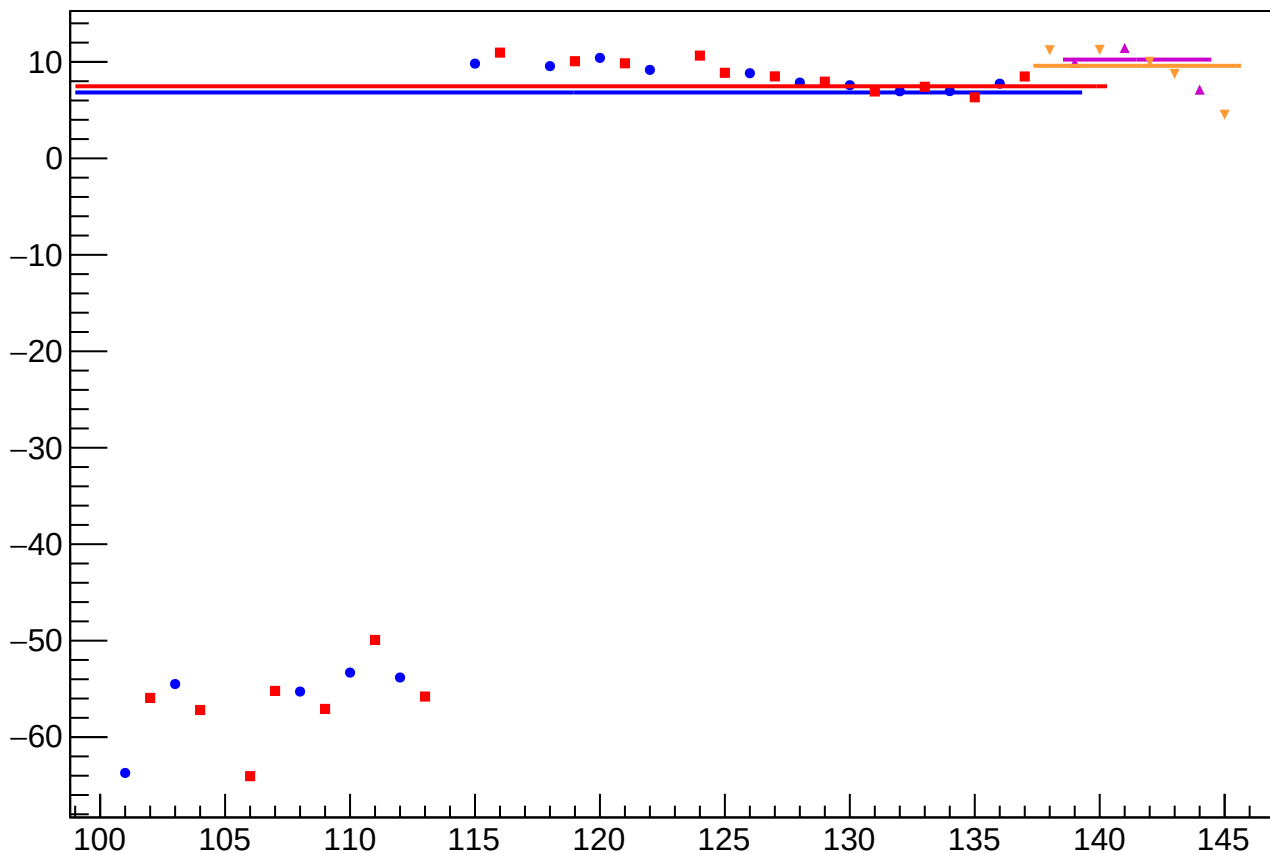
Left In: -52.586 ± 0.006 χ^2/NDF : 1017.5/2

+ sign -52.487 ± 0.003 χ^2/NDF : 59571.5/19

All: -52.513 ± 0.003 χ^2/NDF : 137398.9/40

- sign -52.543 ± 0.004 χ^2/NDF : 77703.1/20

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

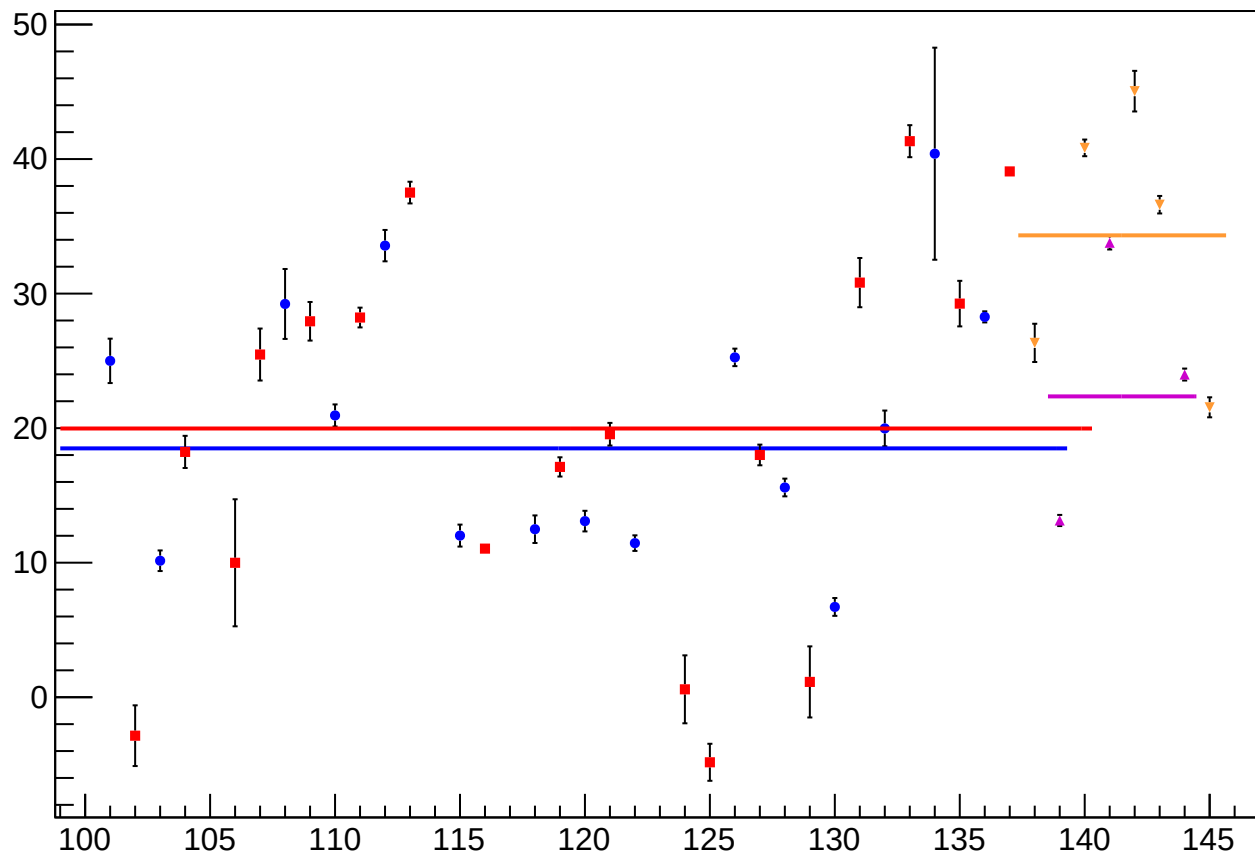
Left In: 10.242 $\pm$ 0.018 χ^2 /NDF: 2942.7/2

+ sign 7.225 $\pm$ 0.005 χ^2 /NDF: 1060925.8/19

All: 7.426 $\pm$ 0.004 χ^2 /NDF: 2285371.1/40

- sign 8.050 $\pm$ 0.008 χ^2 /NDF: 1216908.0/20

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 34.329 $\pm$ 0.360 χ^2 /NDF:499.8/4

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

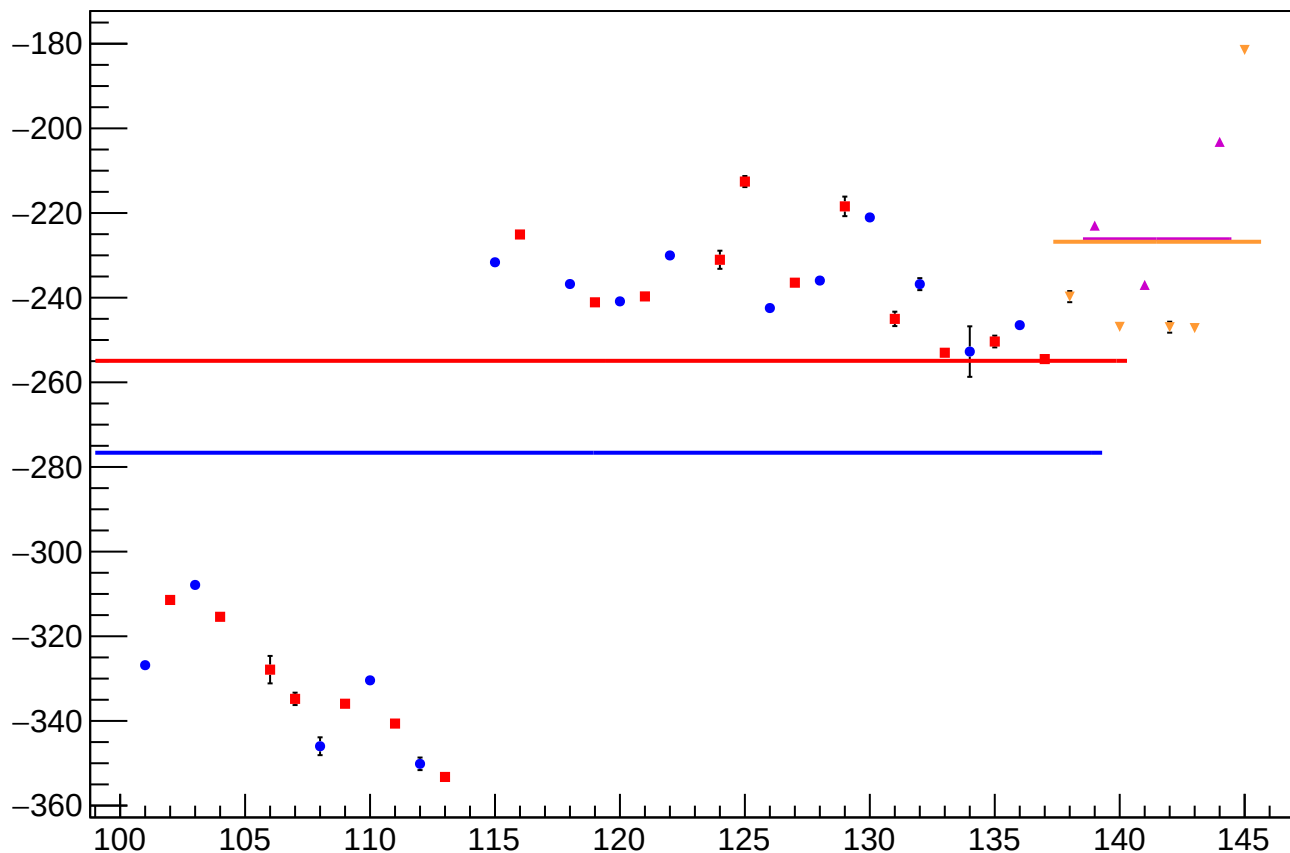
Left In: 22.359 $\pm$ 0.259 χ^2 /NDF:1028.8/2

+ sign 22.230 $\pm$ 0.175 χ^2 /NDF: 3613.6/19

All: 20.999 $\pm$ 0.097 χ^2 /NDF: 13982.9/40

- sign 20.454 $\pm$ 0.116 χ^2 /NDF: 10297.7/20

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -226.789+/-0.297 χ^2/NDF :10182.2/4

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

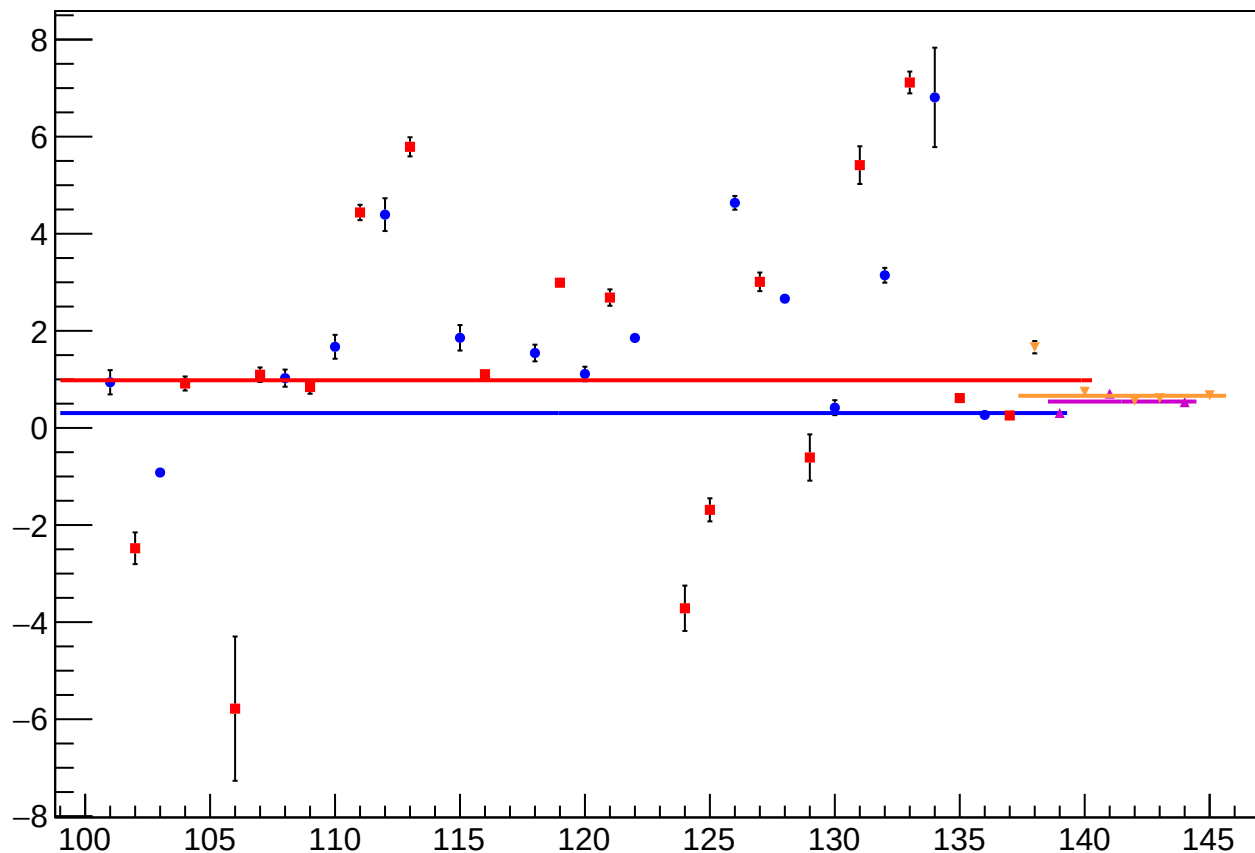
Left In: -226.209+/-0.256 χ^2/NDF :1679.7/2

+ sign -266.749+/-0.132 χ^2/NDF : 109940.7/19

All: -255.806+/-0.061 χ^2/NDF : 203982.8/40

- sign -252.853+/-0.069 χ^2/NDF : 85328.0/20

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

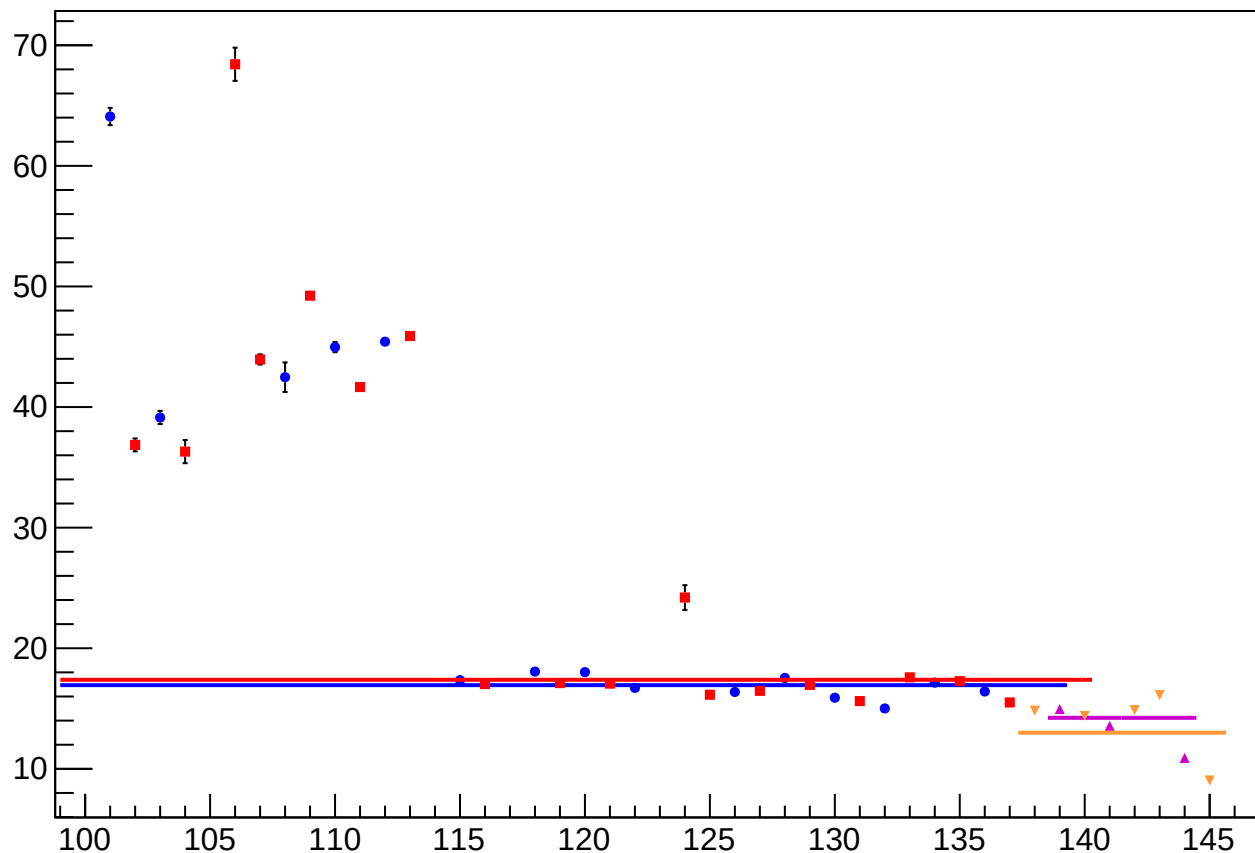
Left In: 0.544 ± 0.004 χ^2/NDF : 1589.4/2

+ sign 0.524 ± 0.004 χ^2/NDF : 4762.7/19

All: 0.551 ± 0.003 χ^2/NDF : 10635.3/40

- sign 0.576 ± 0.004 χ^2/NDF : 5789.9/20

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 12.999 ± 0.016 χ^2/NDF : 37662.8/4

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

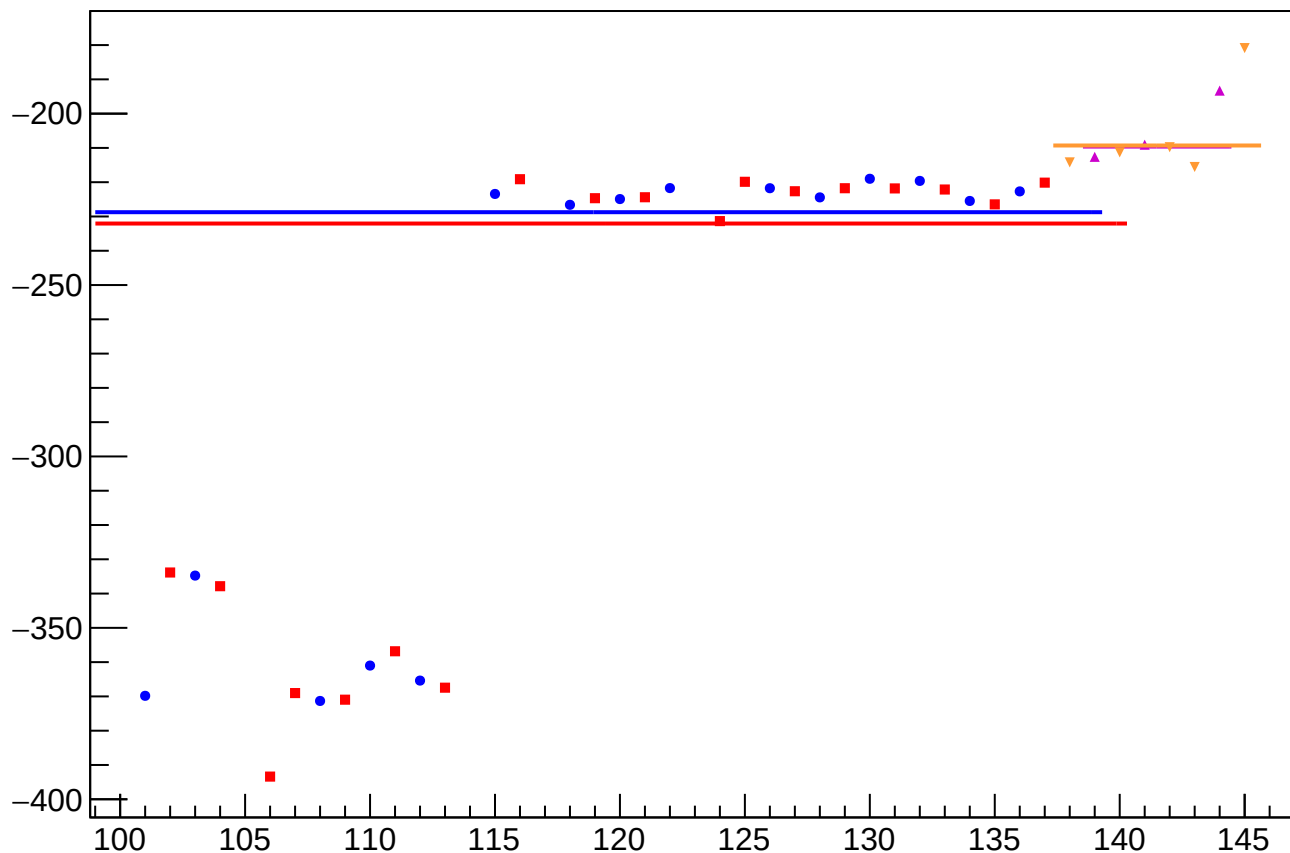
Left In: 14.231 ± 0.025 χ^2/NDF : 2000.5/2

+ sign 15.357 ± 0.010 χ^2/NDF : 104387.1/19

All: 15.679 ± 0.008 χ^2/NDF : 181255.6/40

- sign 16.356 ± 0.014 χ^2/NDF : 73622.5/20

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -209.292 ± 0.038 $\chi^2/\text{NDF}: 64884.5/4$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

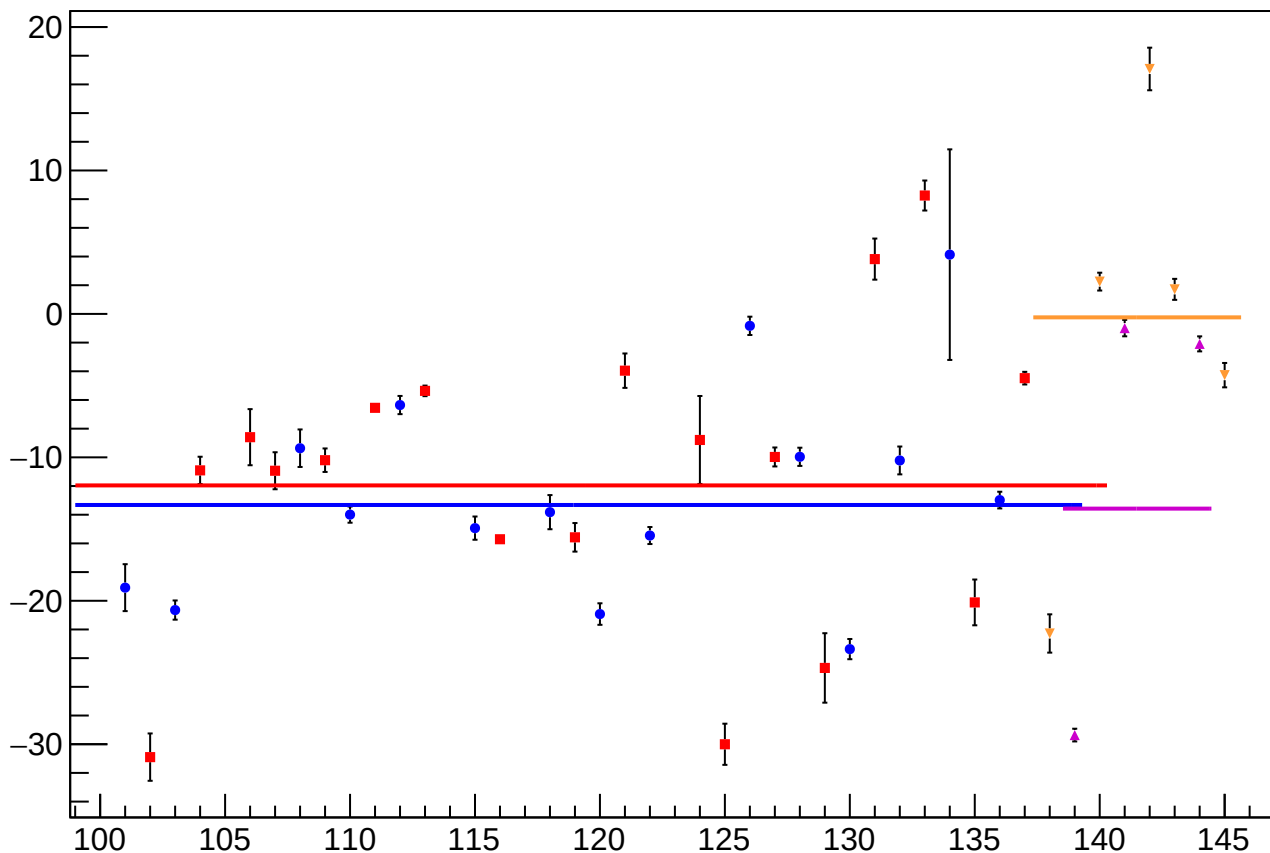
Left In: -209.610 ± 0.044 $\chi^2/\text{NDF}: 3185.7/2$

+ sign -219.793 ± 0.025 $\chi^2/\text{NDF}: 867297.4/19$

All: -220.551 ± 0.019 $\chi^2/\text{NDF}: 1801552.1/40$

- sign -221.616 ± 0.030 $\chi^2/\text{NDF}: 932128.4/20$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -0.241 ± 0.382 $\chi^2/\text{NDF}: 454.1/4$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

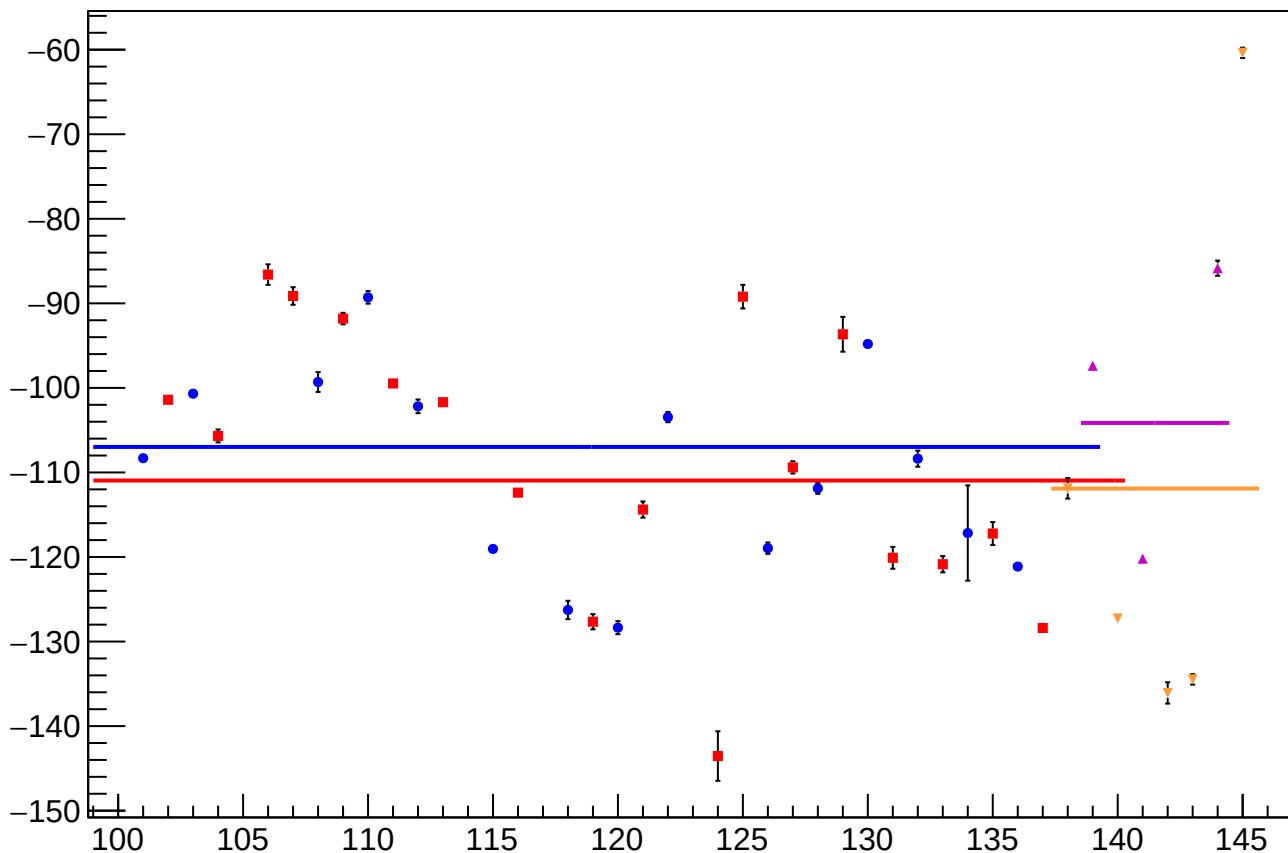
Left In: -13.575 ± 0.291 $\chi^2/\text{NDF}: 2230.3/2$

+ sign -10.647 ± 0.173 $\chi^2/\text{NDF}: 2399.5/19$

All: -11.756 ± 0.090 $\chi^2/\text{NDF}: 7200.3/40$

- sign -12.167 ± 0.105 $\chi^2/\text{NDF}: 4744.3/20$

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

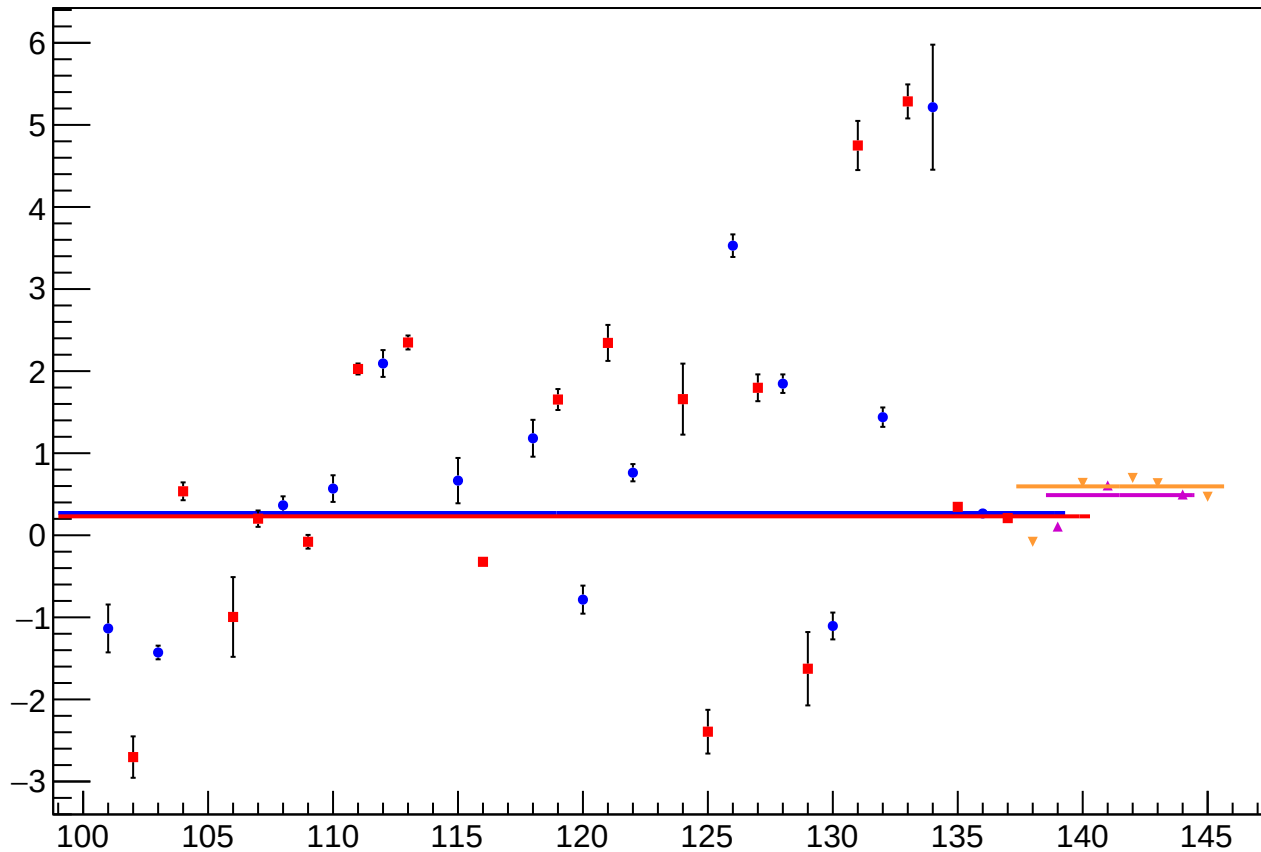
Left In: -104.143 ± 0.268 χ^2/NDF : 1997.2/2

+ sign -107.553 ± 0.103 χ^2/NDF : 14755.0/19

All: -110.137 ± 0.045 χ^2/NDF : 28815.4/40

- sign -110.725 ± 0.049 χ^2/NDF : 13294.5/20

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.596 ± 0.006 $\chi^2/\text{NDF}: 896.5/4$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

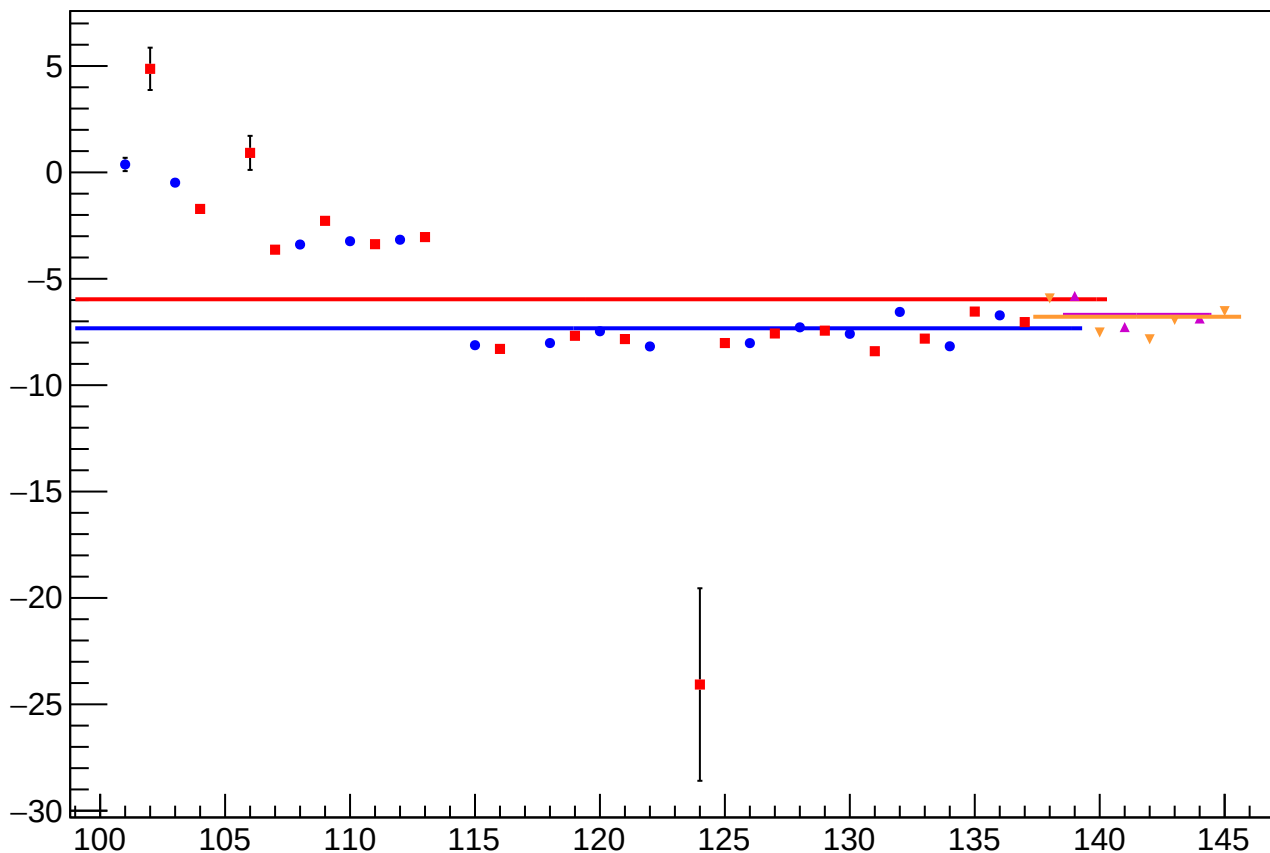
Left In: 0.489 ± 0.004 $\chi^2/\text{NDF}: 2396.5/2$

+ sign 0.412 ± 0.004 $\chi^2/\text{NDF}: 4122.9/19$

All: 0.393 ± 0.002 $\chi^2/\text{NDF}: 11487.2/40$

- sign 0.384 ± 0.003 $\chi^2/\text{NDF}: 7331.2/20$

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

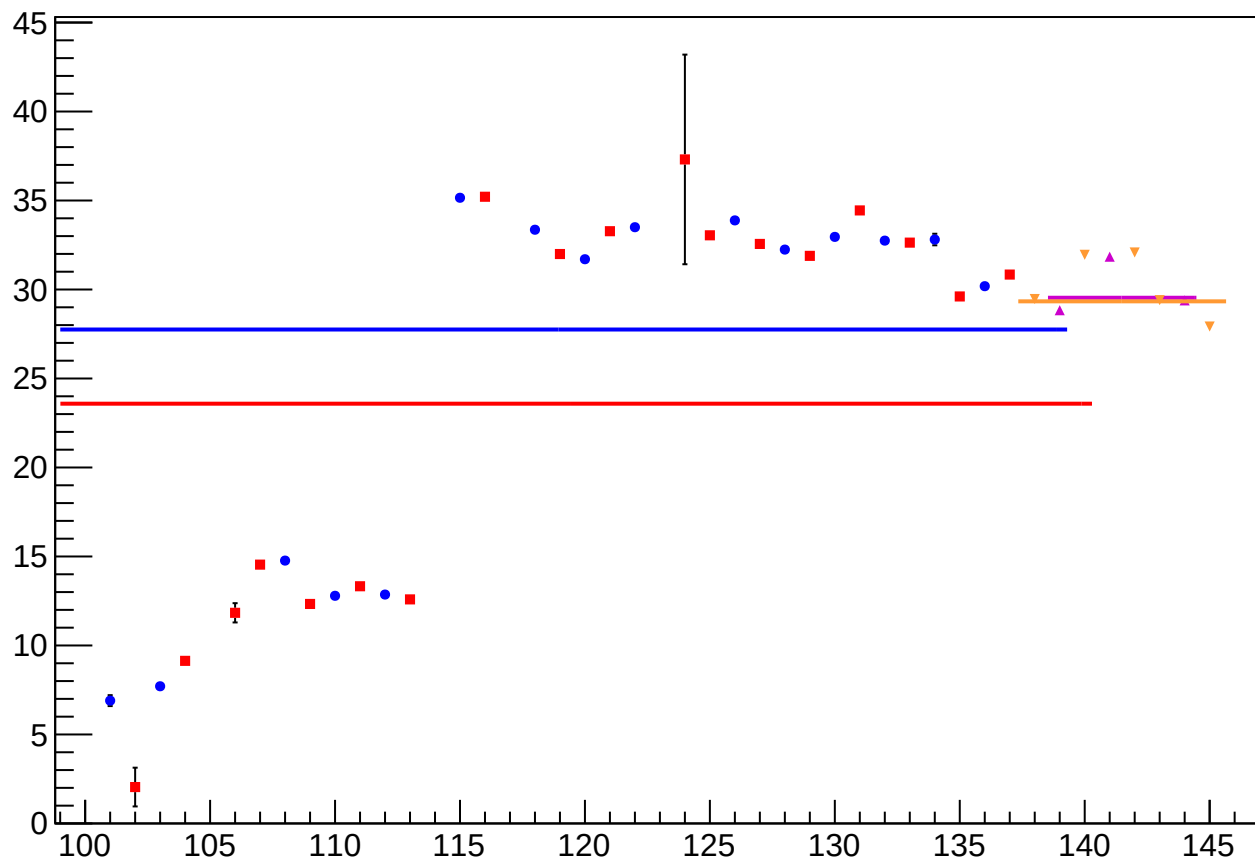
Left In: -6.695 ± 0.010 χ^2/NDF : 2685.1/2

+ sign -7.159 ± 0.007 χ^2/NDF : 33203.5/19

All: -6.697 ± 0.005 χ^2/NDF : 119076.8/40

- sign -6.290 ± 0.007 χ^2/NDF : 77585.7/20

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

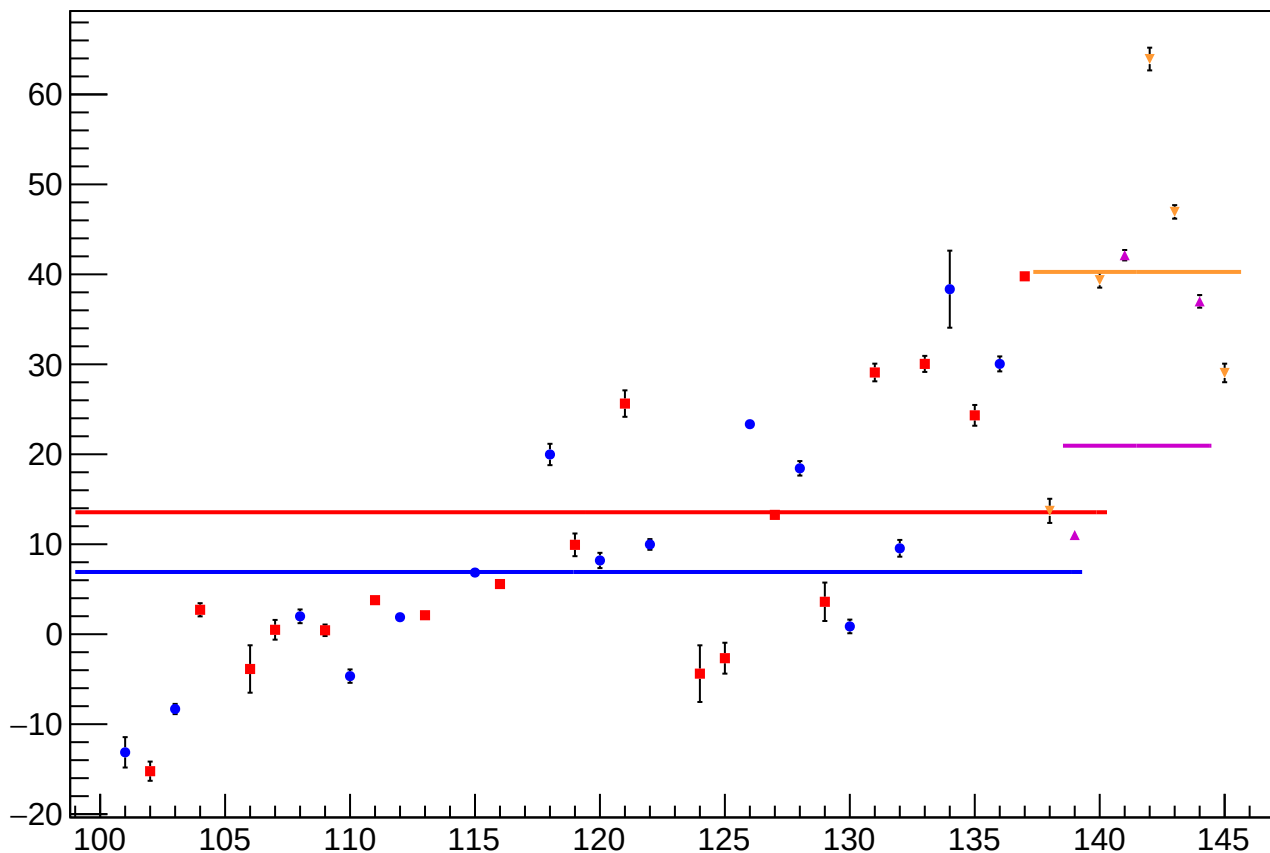
Left In: 29.537 $\pm$ 0.028 χ^2 /NDF:1314.2/2

+ sign 28.255 $\pm$ 0.012 χ^2 /NDF: 342024.4/19

All: 26.480 $\pm$ 0.009 χ^2 /NDF: 959824.8/40

- sign 24.732 $\pm$ 0.012 χ^2 /NDF: 577239.8/20

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.270 ± 0.433 χ^2/NDF : 940.6/4

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

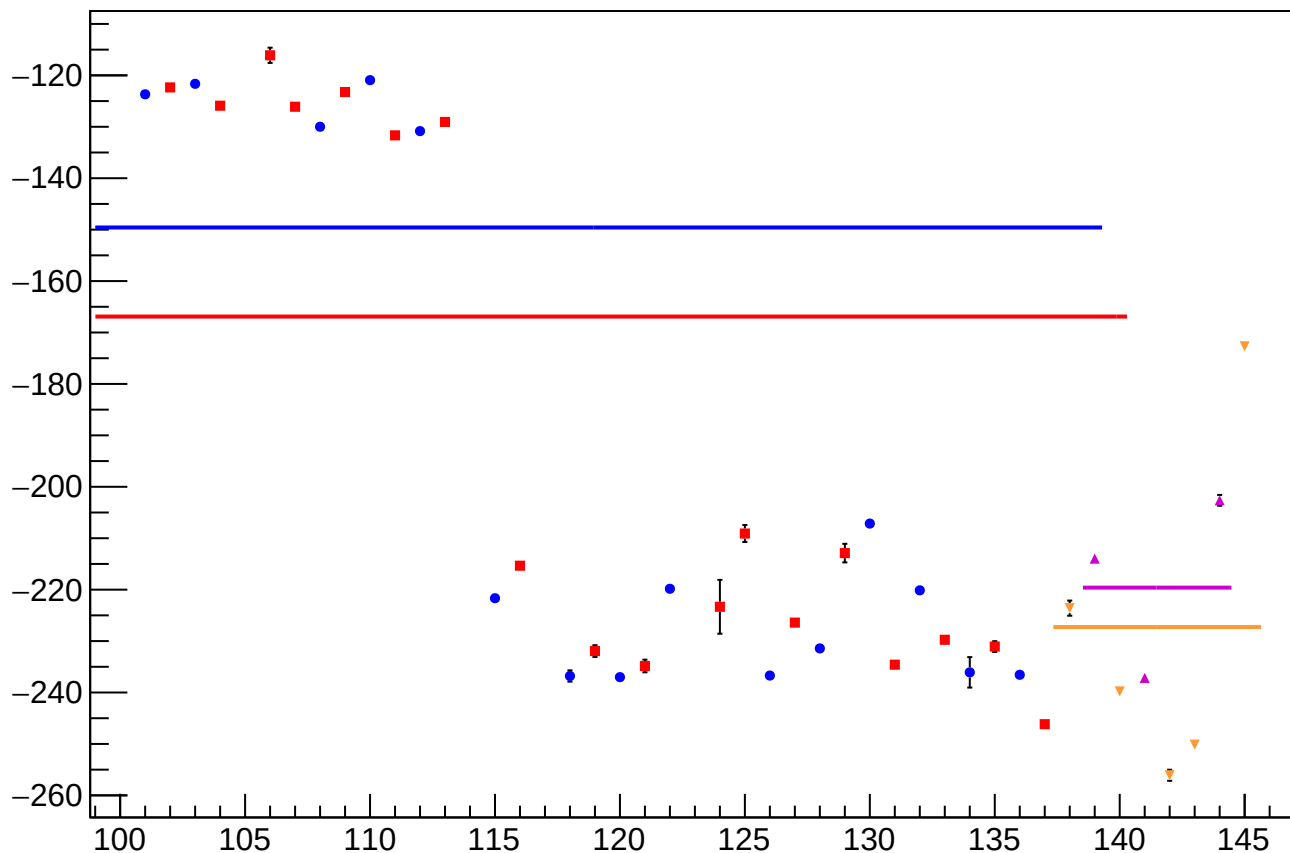
Left In: 20.952 ± 0.261 χ^2/NDF : 2807.2/2

+ sign 11.661 ± 0.164 χ^2/NDF : 9521.6/19

All: 13.932 ± 0.100 χ^2/NDF : 24906.8/40

- sign 15.298 ± 0.127 χ^2/NDF : 15076.4/20

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -227.273 ± 0.355 $\chi^2/\text{NDF}: 8065.0/4$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

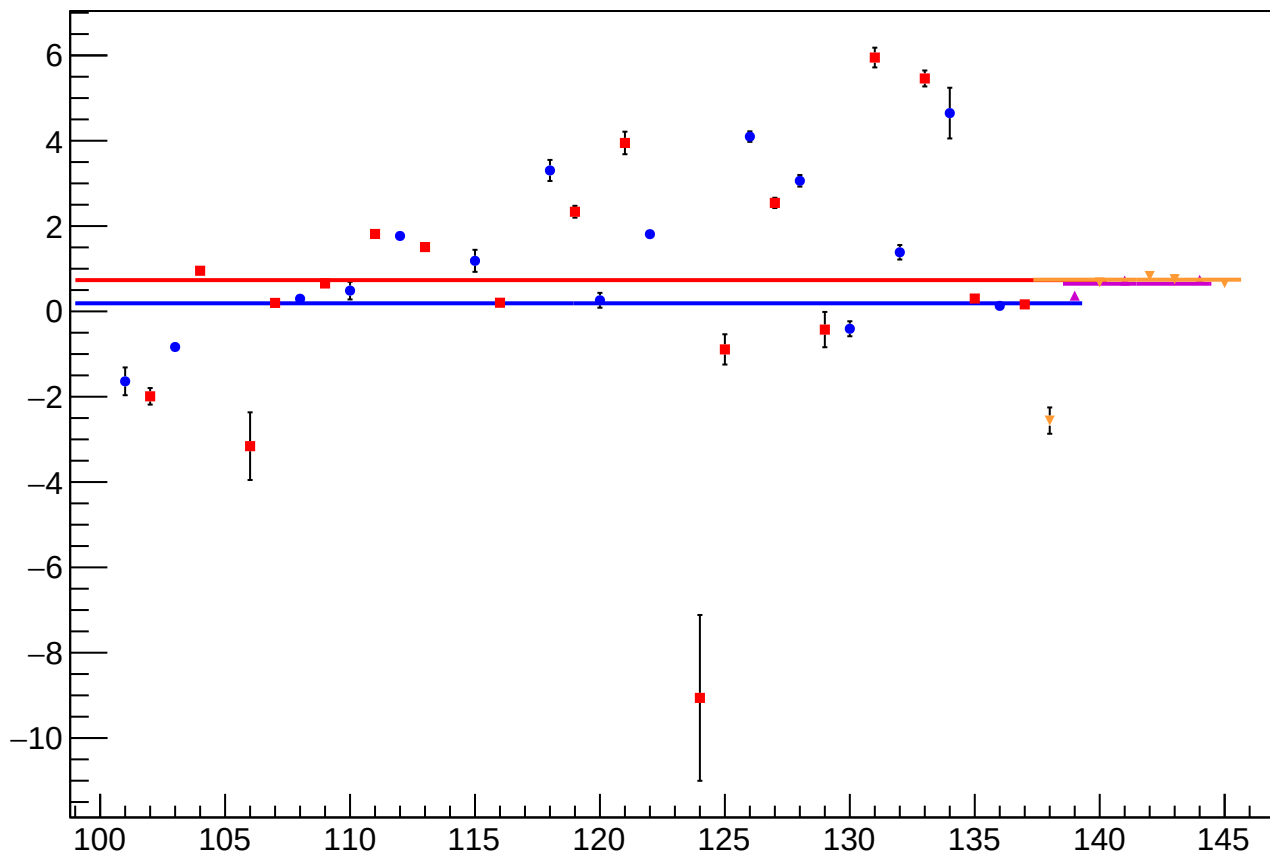
Left In: -219.607 ± 0.235 $\chi^2/\text{NDF}: 2148.6/2$

+ sign -155.391 ± 0.097 $\chi^2/\text{NDF}: 247525.6/19$

All: -165.710 ± 0.067 $\chi^2/\text{NDF}: 609361.5/40$

- sign -175.080 ± 0.092 $\chi^2/\text{NDF}: 340254.5/20$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.743 ± 0.008 $\chi^2/\text{NDF}: 162.3/4$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

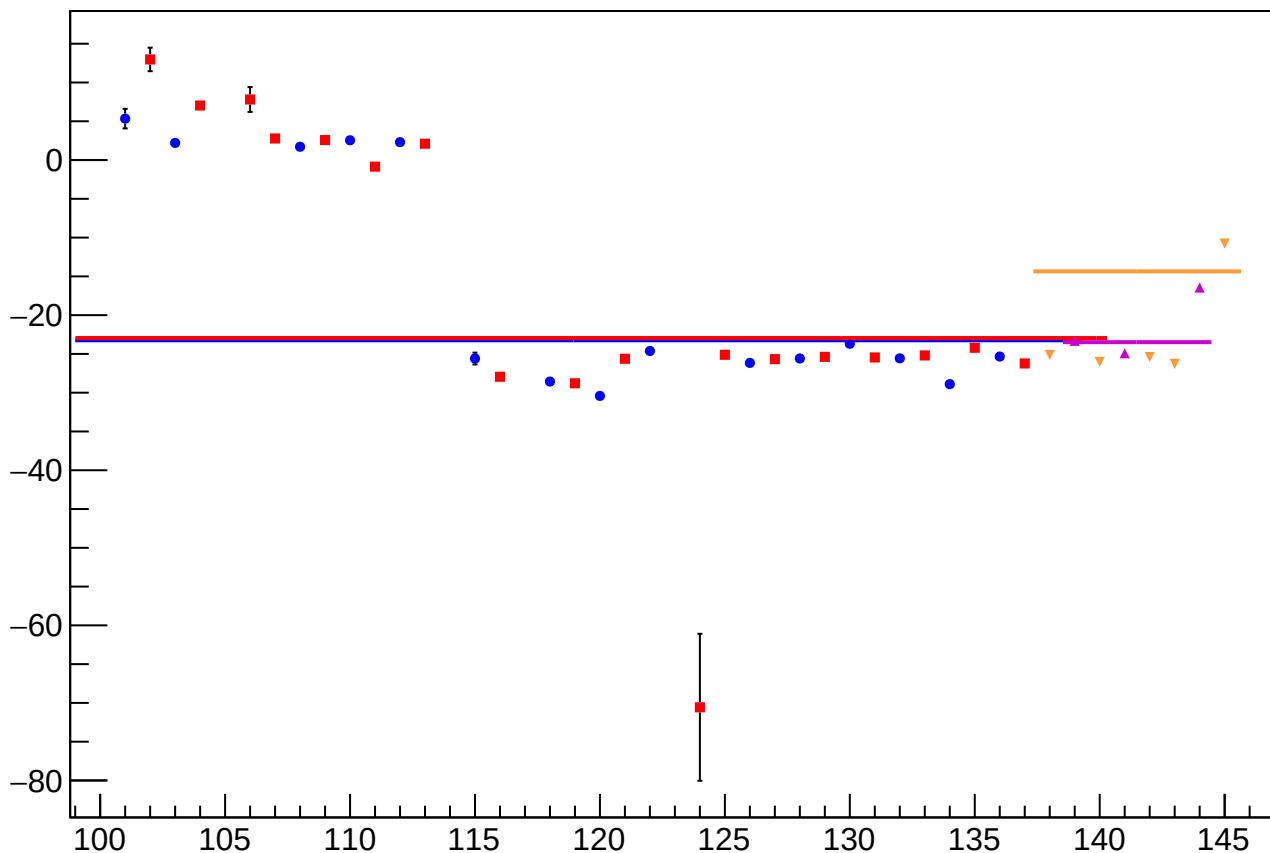
Left In: 0.648 ± 0.006 $\chi^2/\text{NDF}: 761.6/2$

+ sign 0.479 ± 0.006 $\chi^2/\text{NDF}: 5049.2/19$

All: 0.576 ± 0.004 $\chi^2/\text{NDF}: 8974.3/40$

- sign 0.655 ± 0.005 $\chi^2/\text{NDF}: 3445.4/20$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -14.354 ± 0.023 $\chi^2/\text{NDF}: 79554.9/4$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

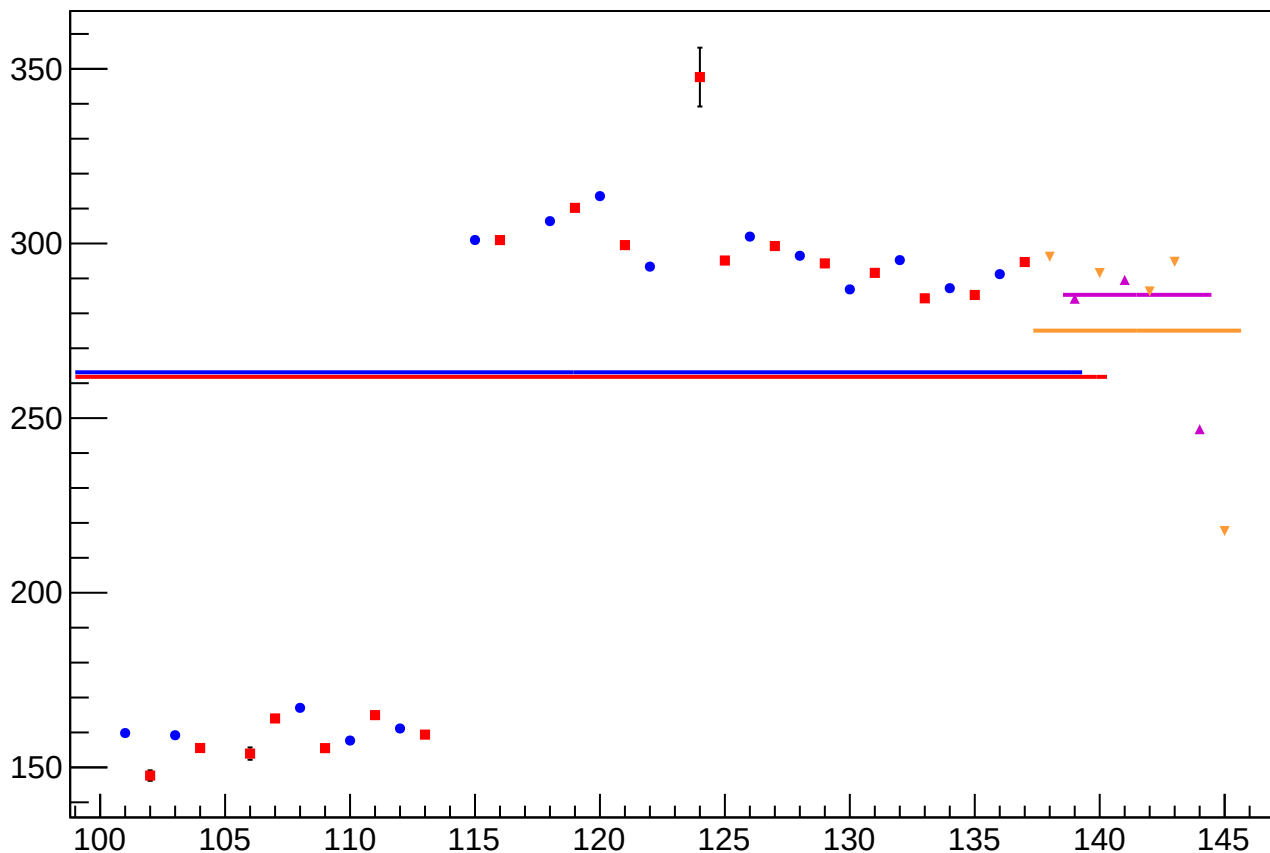
Left In: -23.482 ± 0.059 $\chi^2/\text{NDF}: 1390.5/2$

+ sign -18.394 ± 0.017 $\chi^2/\text{NDF}: 252894.6/19$

All: -20.017 ± 0.013 $\chi^2/\text{NDF}: 389383.0/40$

- sign -23.031 ± 0.023 $\chi^2/\text{NDF}: 109499.3/20$

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

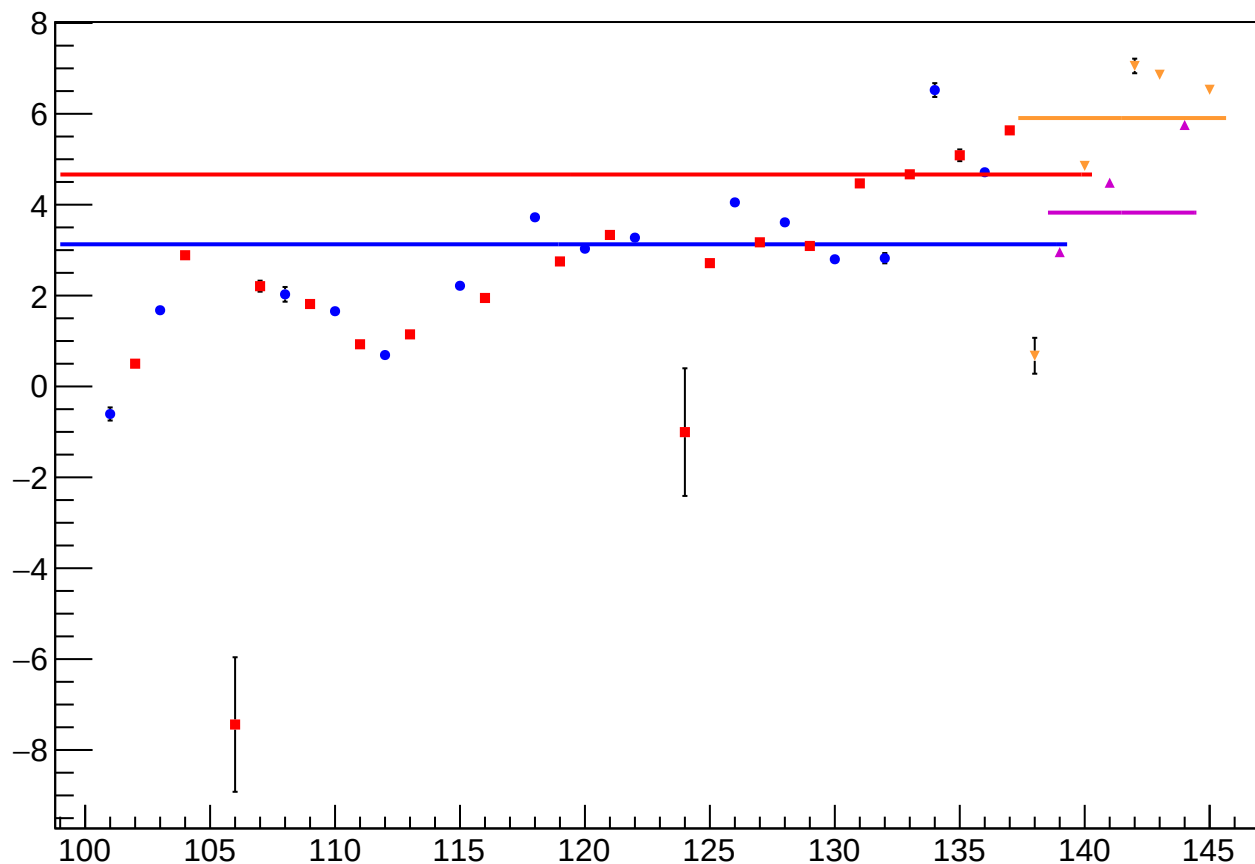
Left In: 285.298 $\pm$ 0.190 χ^2 /NDF: 1835.9/2

+ sign 268.339 $\pm$ 0.052 χ^2 /NDF: 870735.8/19

All: 266.389 $\pm$ 0.039 χ^2 /NDF: 1895843.0/40

- sign 263.978 $\pm$ 0.058 χ^2 /NDF: 1021936.8/20

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.907 ± 0.051 χ^2/NDF : 518.3/4

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

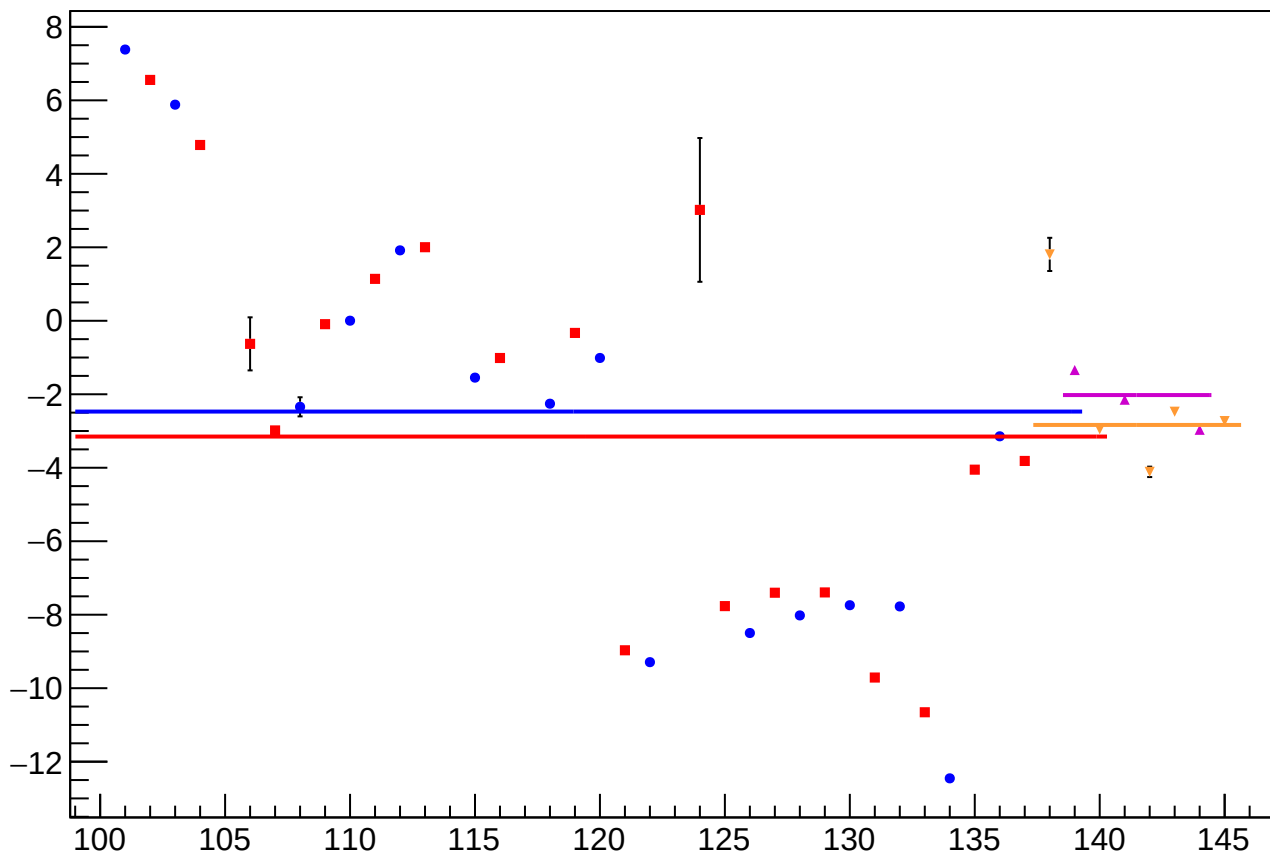
Left In: 3.825 ± 0.028 χ^2/NDF : 1300.5/2

+ sign 3.368 ± 0.015 χ^2/NDF : 8864.5/19

All: 4.442 ± 0.006 χ^2/NDF : 83821.6/40

- sign 4.624 ± 0.006 χ^2/NDF : 69011.5/20

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 $\chi^2/\text{NDF}: 247427.7/17$

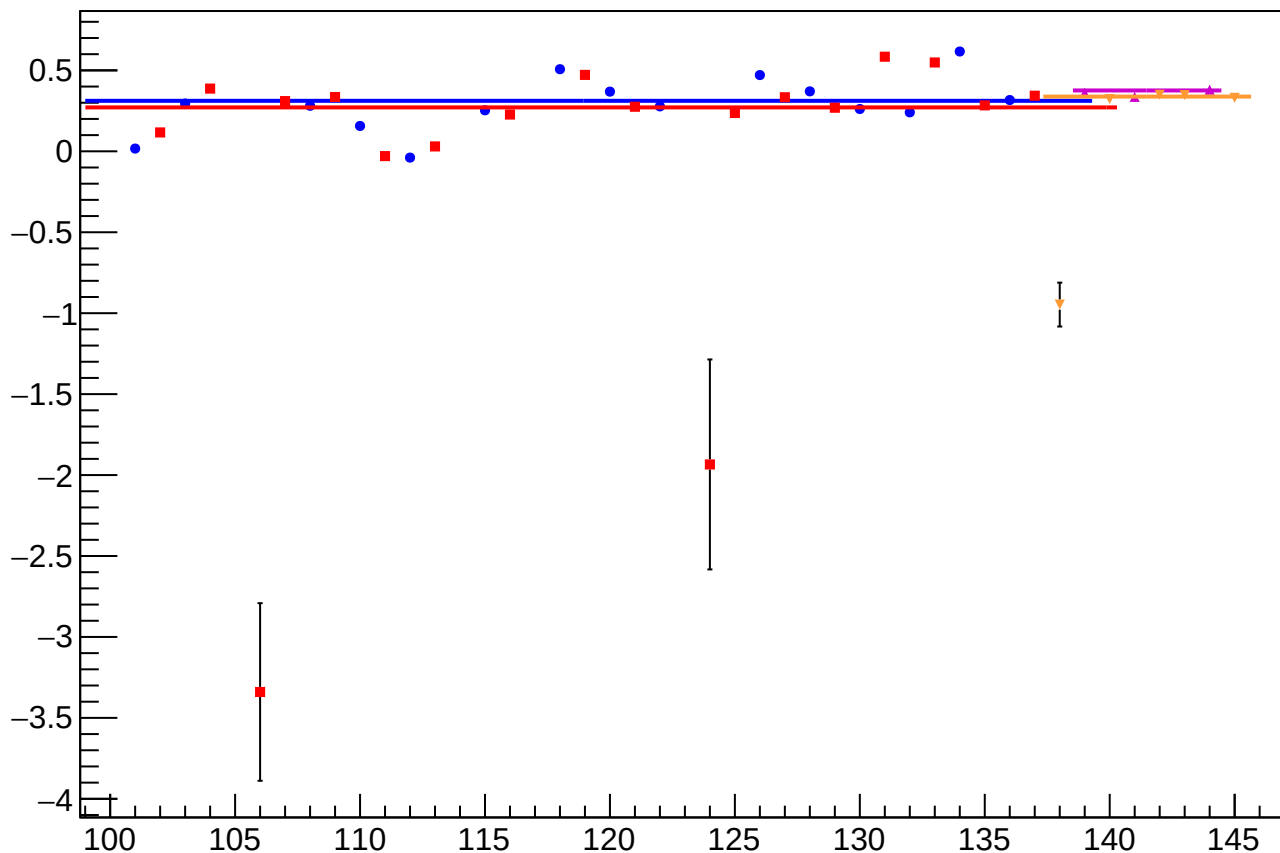
Left In: -2.022 ± 0.029 $\chi^2/\text{NDF}: 430.4/2$

+ sign -2.508 ± 0.013 $\chi^2/\text{NDF}: 242857.8/19$

All: -2.952 ± 0.006 $\chi^2/\text{NDF}: 493575.0/40$

- sign -3.081 ± 0.007 $\chi^2/\text{NDF}: 249293.7/20$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.338 ± 0.002 $\chi^2/\text{NDF}: 141.0/4$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

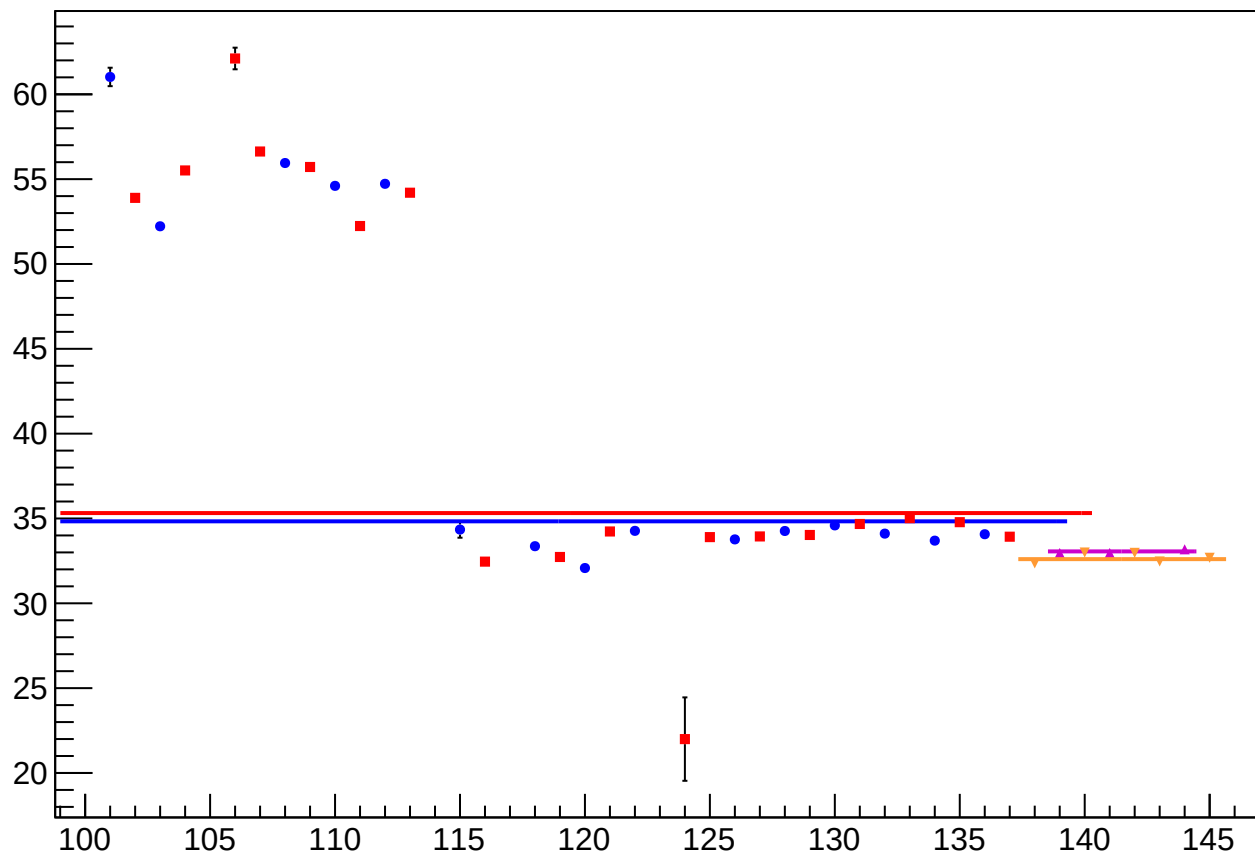
Left In: 0.376 ± 0.001 $\chi^2/\text{NDF}: 72.7/2$

+ sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 1630.7/19$

All: 0.331 ± 0.001 $\chi^2/\text{NDF}: 9676.8/40$

- sign 0.342 ± 0.001 $\chi^2/\text{NDF}: 7887.0/20$

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

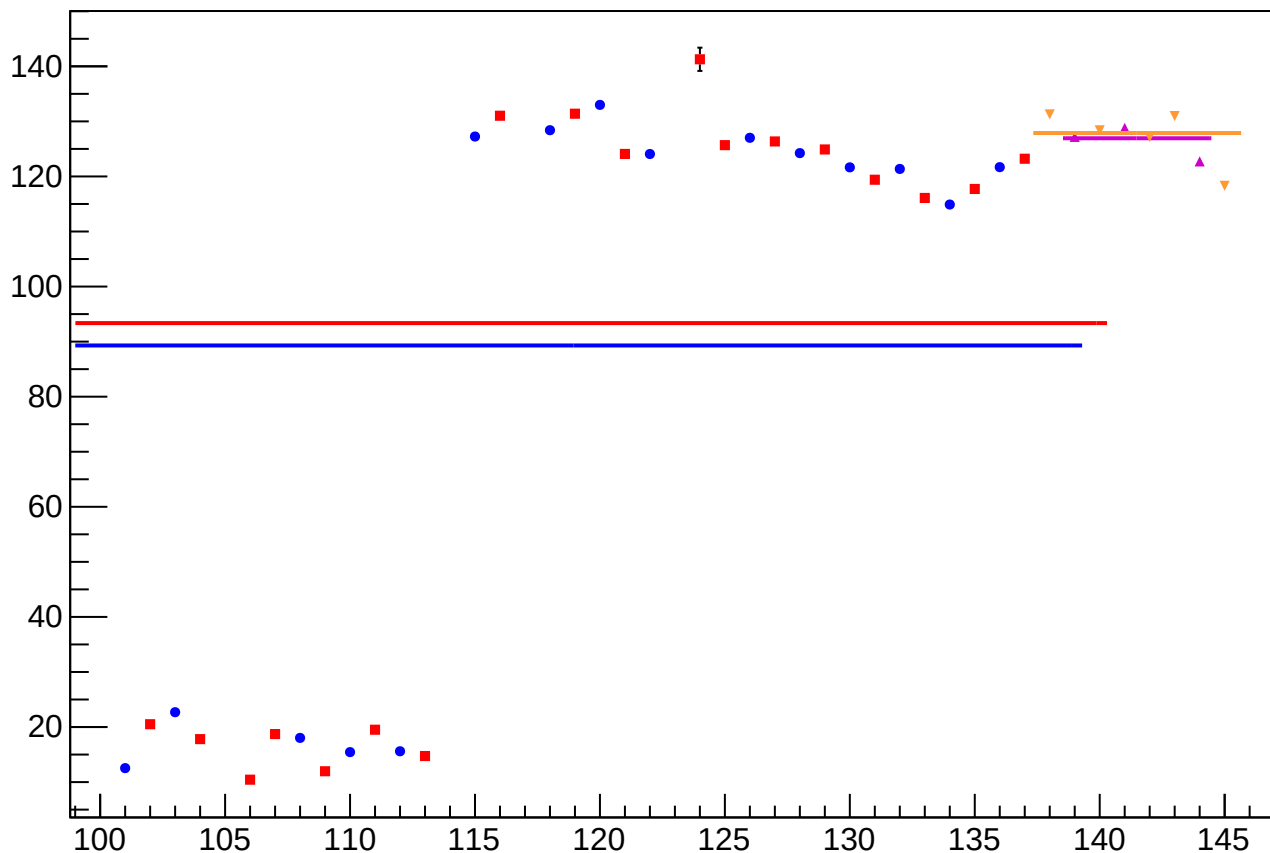
Left In: 33.059 $\pm$ 0.016 χ^2 /NDF: 44.8/2

+ sign 34.088 $\pm$ 0.007 χ^2 /NDF: 268184.7/19

All: 34.334 $\pm$ 0.005 χ^2 /NDF: 547078.7/40

- sign 34.690 $\pm$ 0.008 χ^2 /NDF: 275900.3/20

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

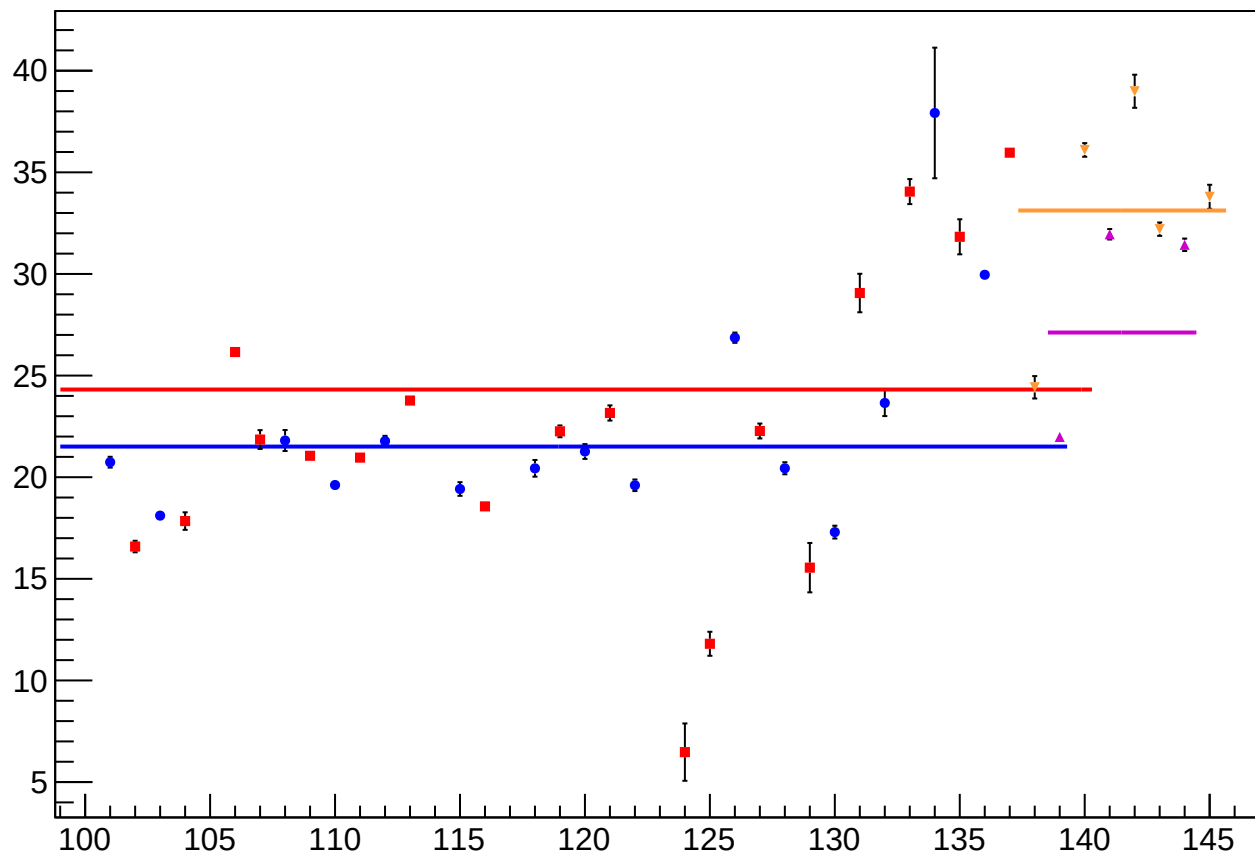
Left In: 126.934 $\pm$ 0.060 χ^2 /NDF:1399.1/2

+ sign 103.498 $\pm$ 0.022 χ^2 /NDF: 3775649.2/19

All: 102.107 $\pm$ 0.017 χ^2 /NDF: 6888236.5/40

- sign 100.003 $\pm$ 0.027 χ^2 /NDF: 3102368.6/20

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 33.123 ± 0.197 χ^2/NDF : 388.6/4

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

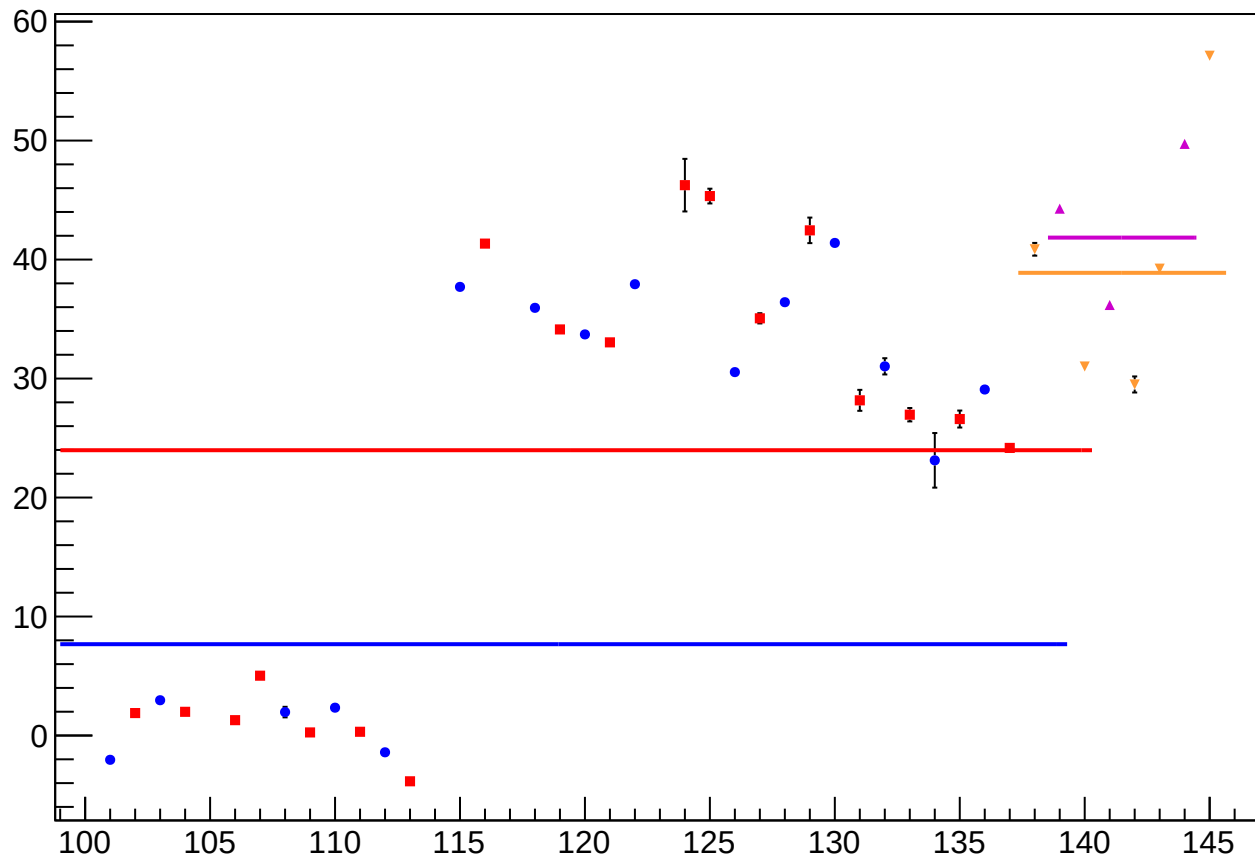
Left In: 27.119 ± 0.143 χ^2/NDF : 1165.4/2

+ sign 22.885 ± 0.068 χ^2/NDF : 6412.2/19

All: 24.005 ± 0.042 χ^2/NDF : 22648.1/40

- sign 24.716 ± 0.054 χ^2/NDF : 15791.0/20

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 38.886 ± 0.167 $\chi^2/\text{NDF}: 2792.5/4$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

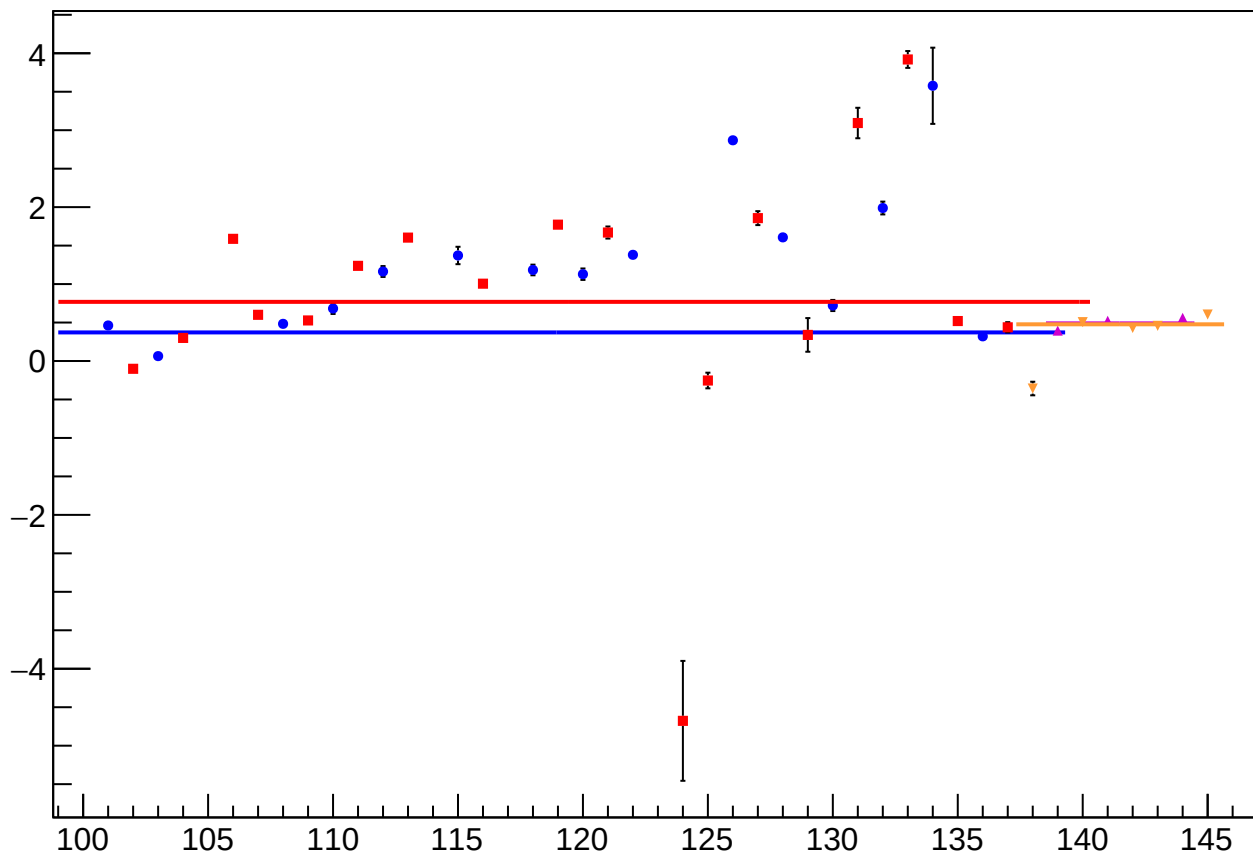
Left In: 41.845 ± 0.125 $\chi^2/\text{NDF}: 1392.3/2$

+ sign 9.819 ± 0.044 $\chi^2/\text{NDF}: 131938.2/19$

All: 23.573 ± 0.008 $\chi^2/\text{NDF}: 366988.5/40$

- sign 24.053 ± 0.008 $\chi^2/\text{NDF}: 132316.4/20$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.477 ± 0.003 χ^2/NDF : 235.3/4

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

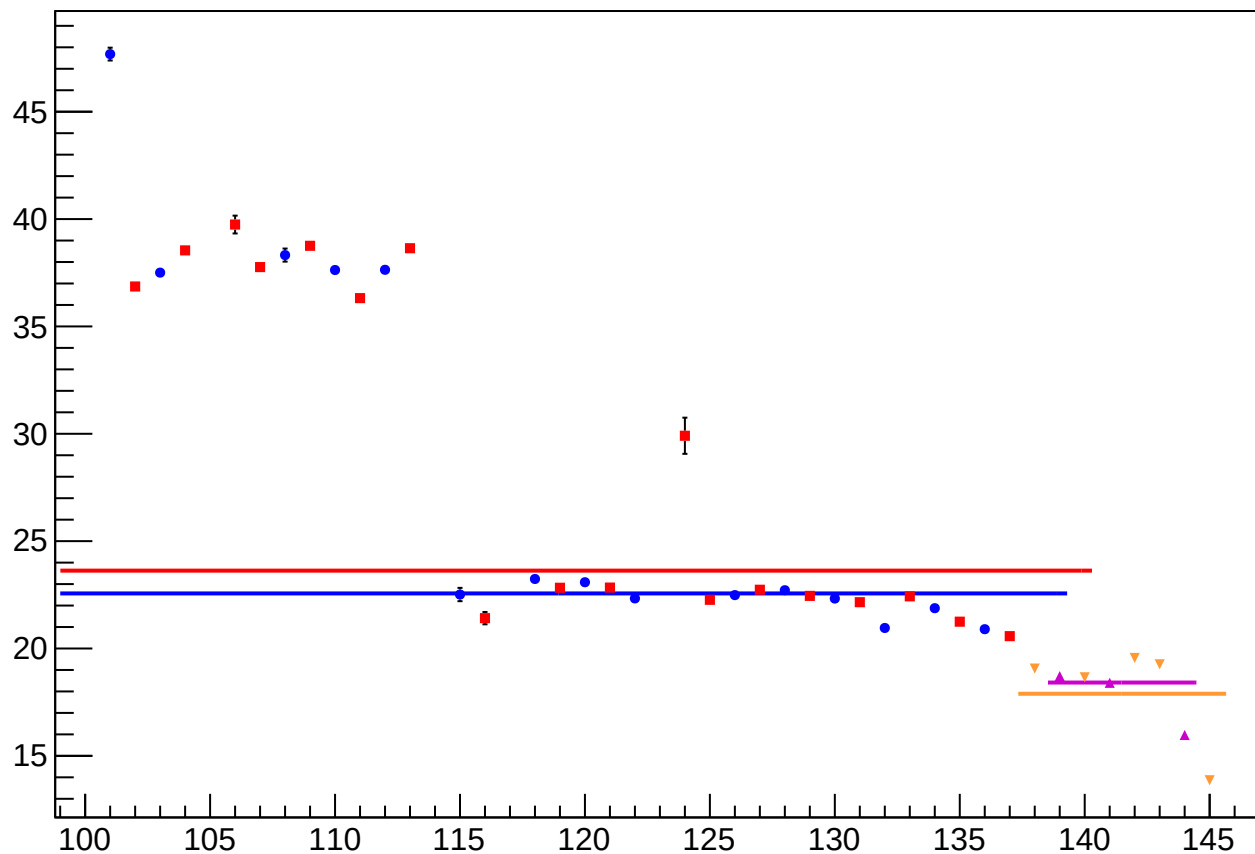
Left In: 0.489 ± 0.003 χ^2/NDF : 578.4/2

+ sign 0.445 ± 0.002 χ^2/NDF : 5389.3/19

All: 0.483 ± 0.002 χ^2/NDF : 12060.6/40

- sign 0.530 ± 0.003 χ^2/NDF : 6102.9/20

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

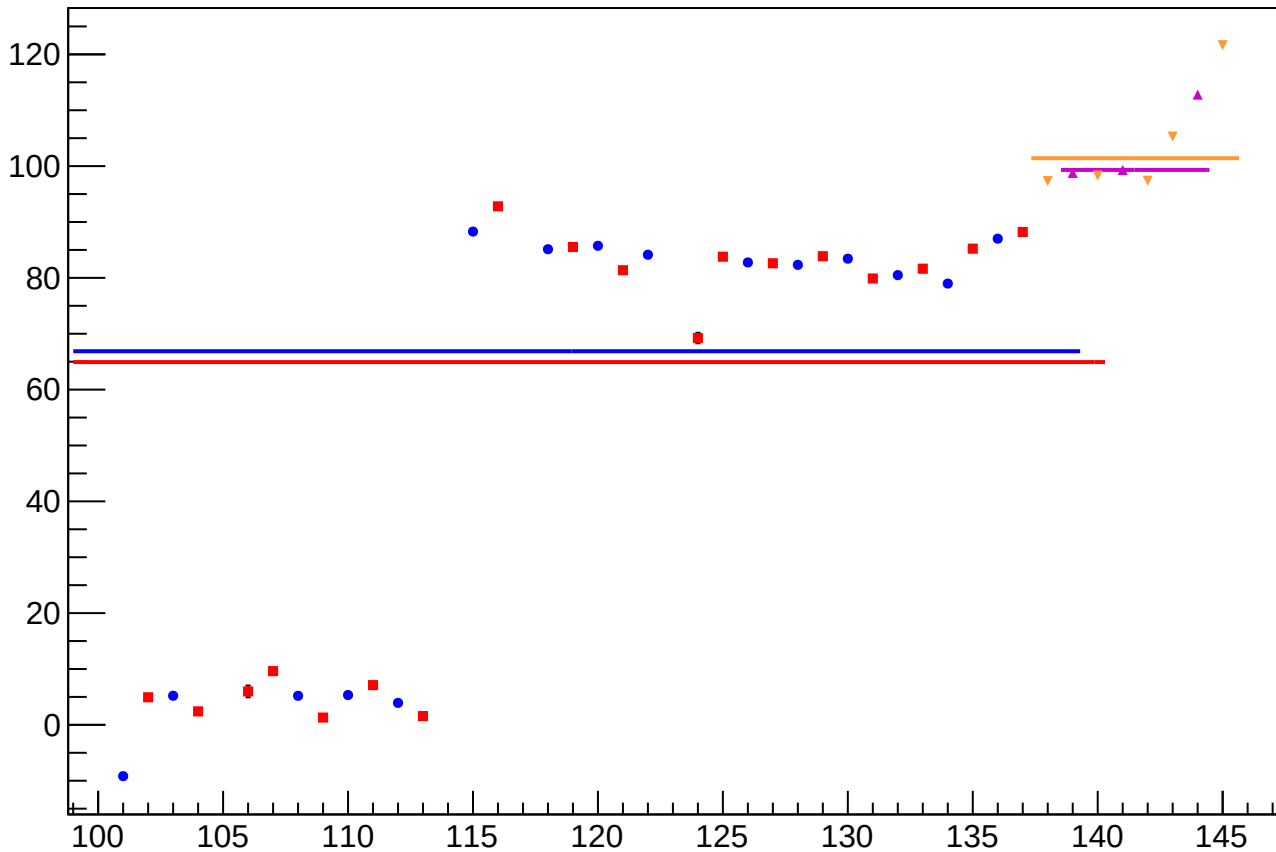
Left In: 18.414 $\pm$ 0.019 χ^2 /NDF: 888.6/2

+ sign 20.605 $\pm$ 0.008 χ^2 /NDF: 216712.2/19

All: 21.255 $\pm$ 0.006 χ^2 /NDF: 415262.5/40

- sign 22.261 $\pm$ 0.010 χ^2 /NDF: 180630.1/20

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

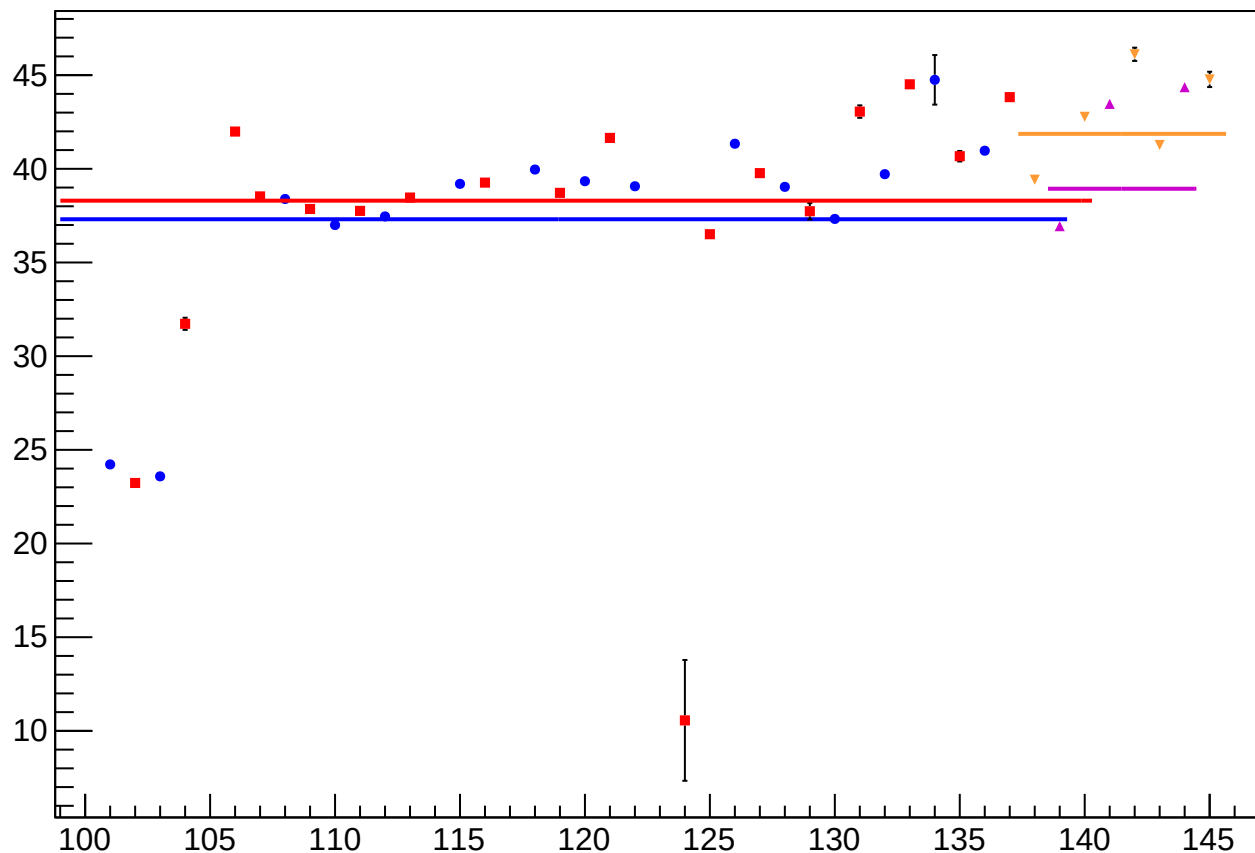
Left In: 99.319 ± 0.033 χ^2/NDF : 1173.1/2

+ sign 83.191 ± 0.020 χ^2/NDF : 2318128.7/19

All: 82.018 ± 0.015 χ^2/NDF : 4269937.4/40

- sign 80.554 ± 0.022 χ^2/NDF : 1943801.8/20

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.865 $\pm$ 0.079 χ^2 /NDF: 365.9/4

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

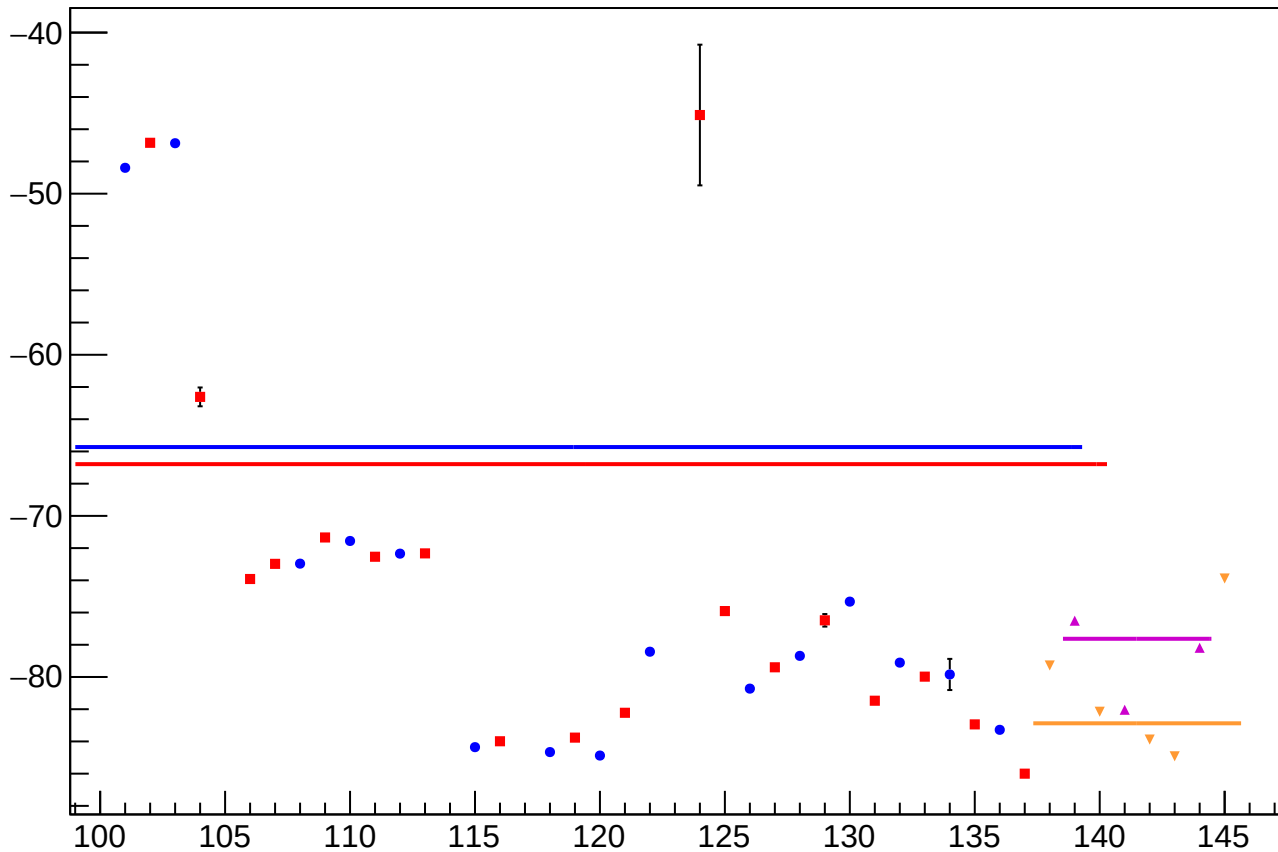
Left In: 38.937 $\pm$ 0.058 χ^2 /NDF: 2900.2/2

+ sign 37.665 $\pm$ 0.022 χ^2 /NDF: 63000.3/19

All: 38.065 $\pm$ 0.015 χ^2 /NDF: 85422.6/40

- sign 38.370 $\pm$ 0.019 χ^2 /NDF: 21847.0/20

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 $\chi^2/\text{NDF}: 809356.5/17$

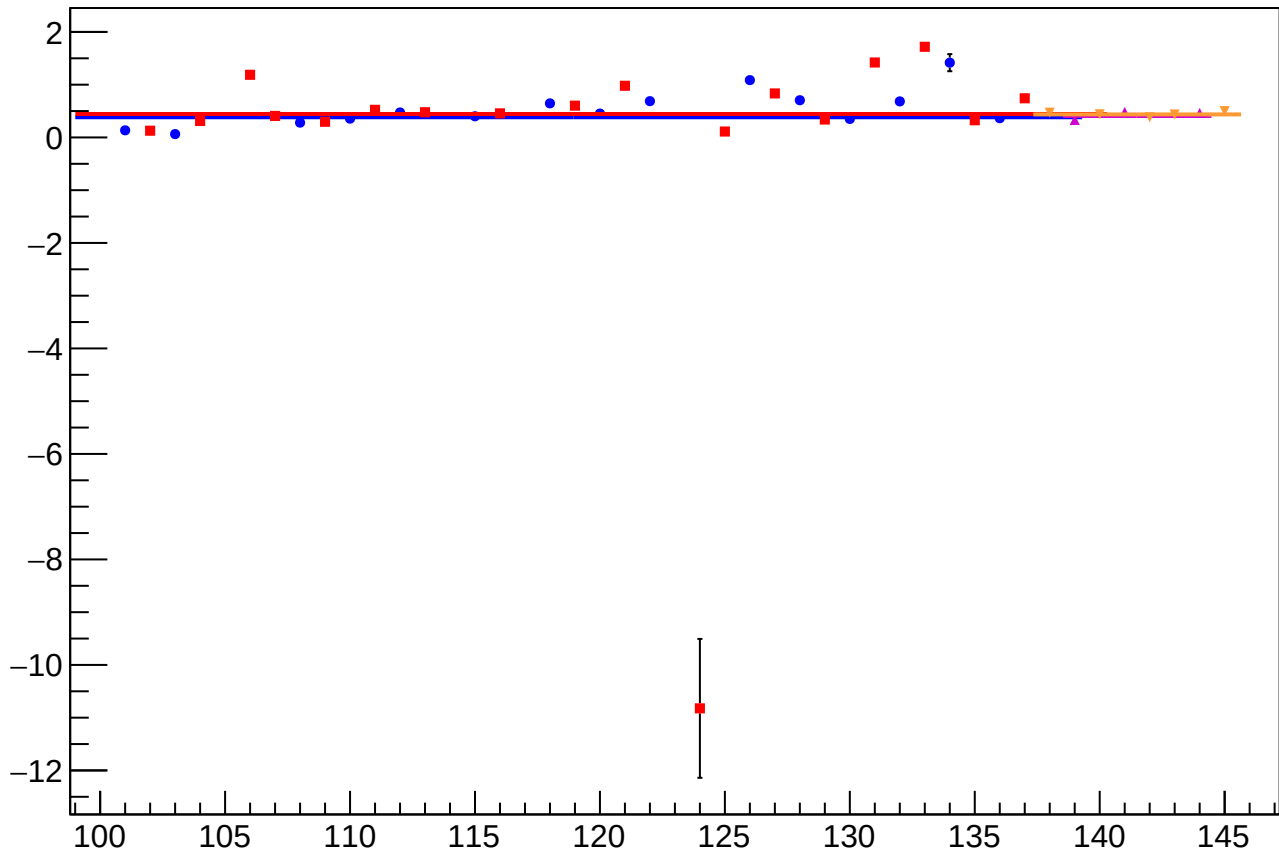
Left In: -77.628 ± 0.046 $\chi^2/\text{NDF}: 2042.9/2$

+ sign -66.742 ± 0.016 $\chi^2/\text{NDF}: 966087.8/19$

All: -67.393 ± 0.011 $\chi^2/\text{NDF}: 1830291.0/40$

- sign -67.938 ± 0.015 $\chi^2/\text{NDF}: 861287.1/20$

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

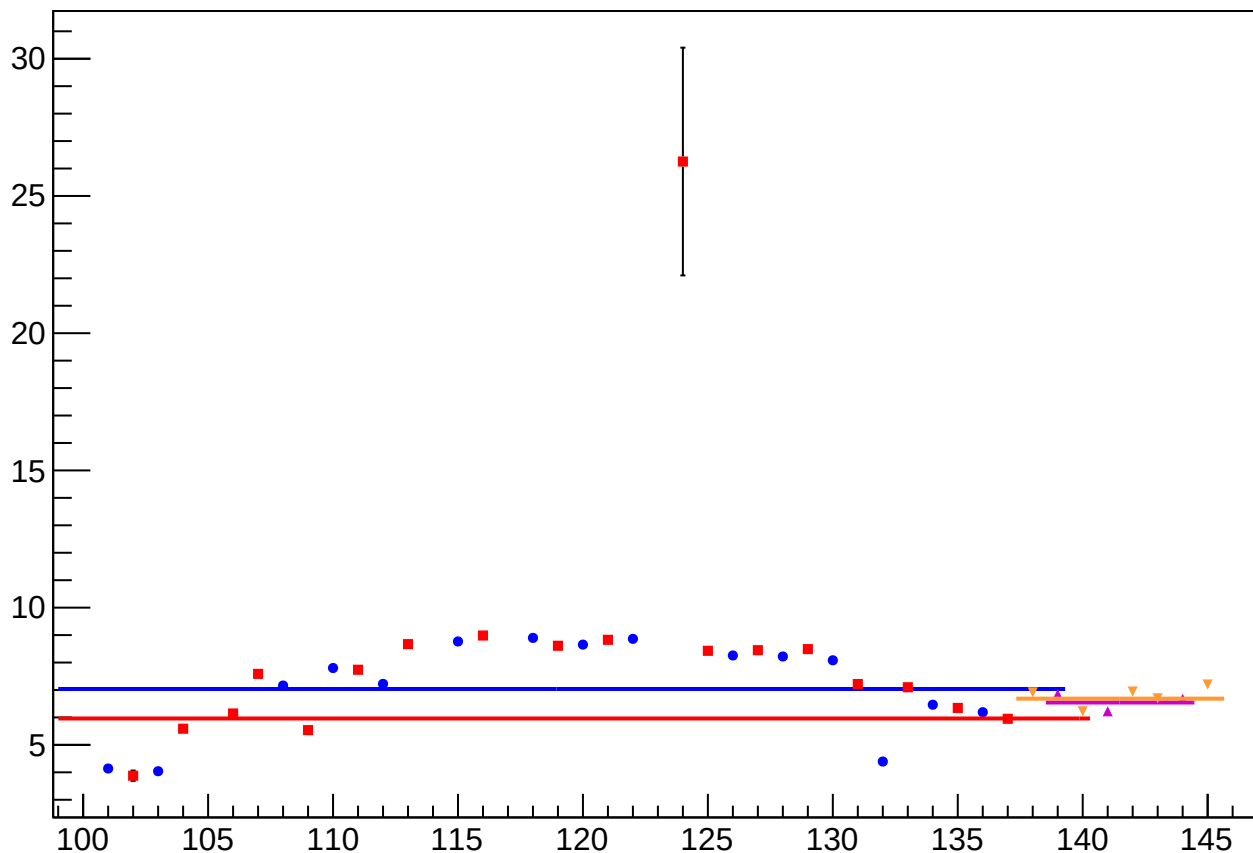
Left In: 0.407 ± 0.002 χ^2/NDF : 1947.1/2

+ sign 0.412 ± 0.001 χ^2/NDF : 8702.6/19

All: 0.413 ± 0.001 χ^2/NDF : 13521.2/40

- sign 0.414 ± 0.002 χ^2/NDF : 4817.9/20

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.685 $\pm$ 0.005 χ^2 /NDF:3431.0/4

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

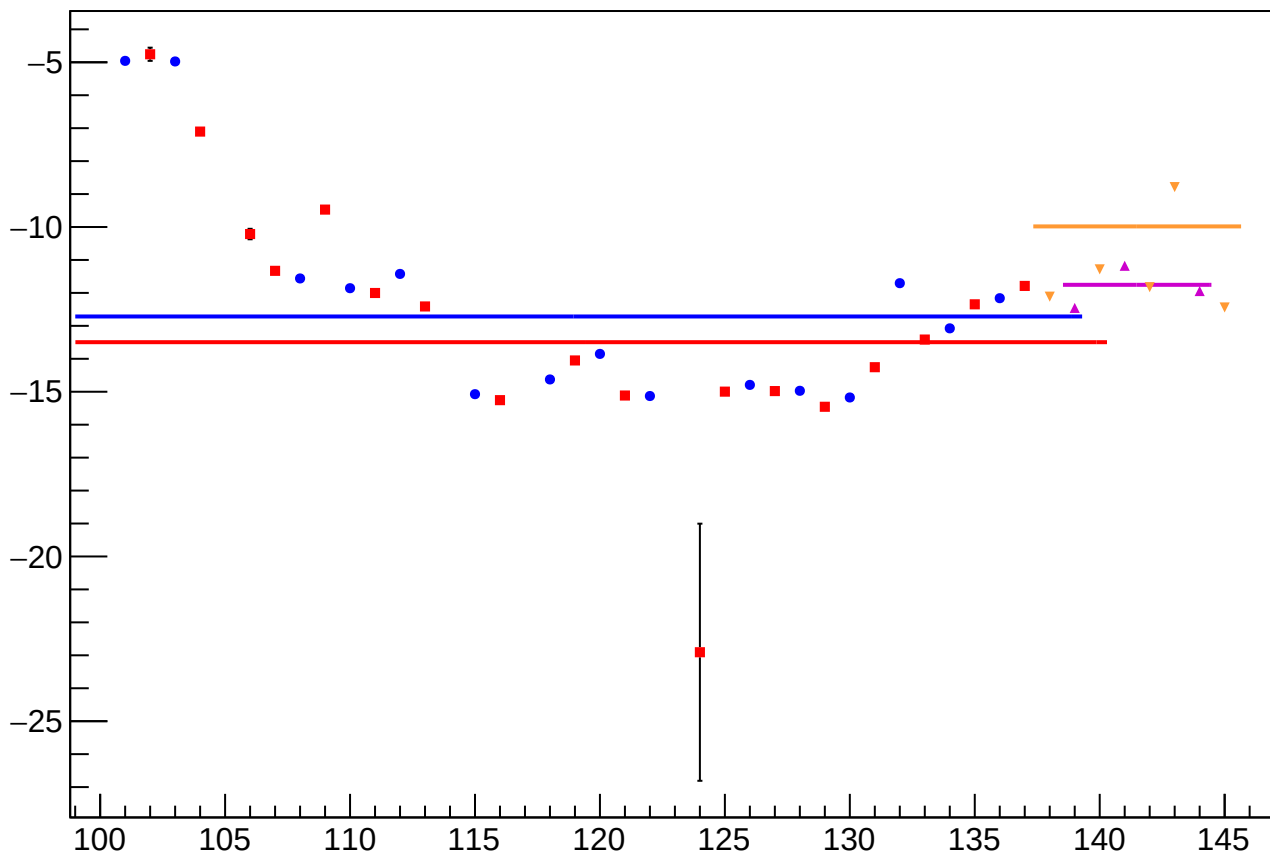
Left In: 6.544 $\pm$ 0.005 χ^2 /NDF:3025.0/2

+ sign 6.861 $\pm$ 0.003 χ^2 /NDF: 76356.3/19

All: 5.980 $\pm$ 0.000 χ^2 /NDF: 338751.6/40

- sign 5.966 $\pm$ 0.000 χ^2 /NDF: 185377.5/20

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -9.982 $\pm$ 0.005 χ^2 /NDF: 96170.4/4

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

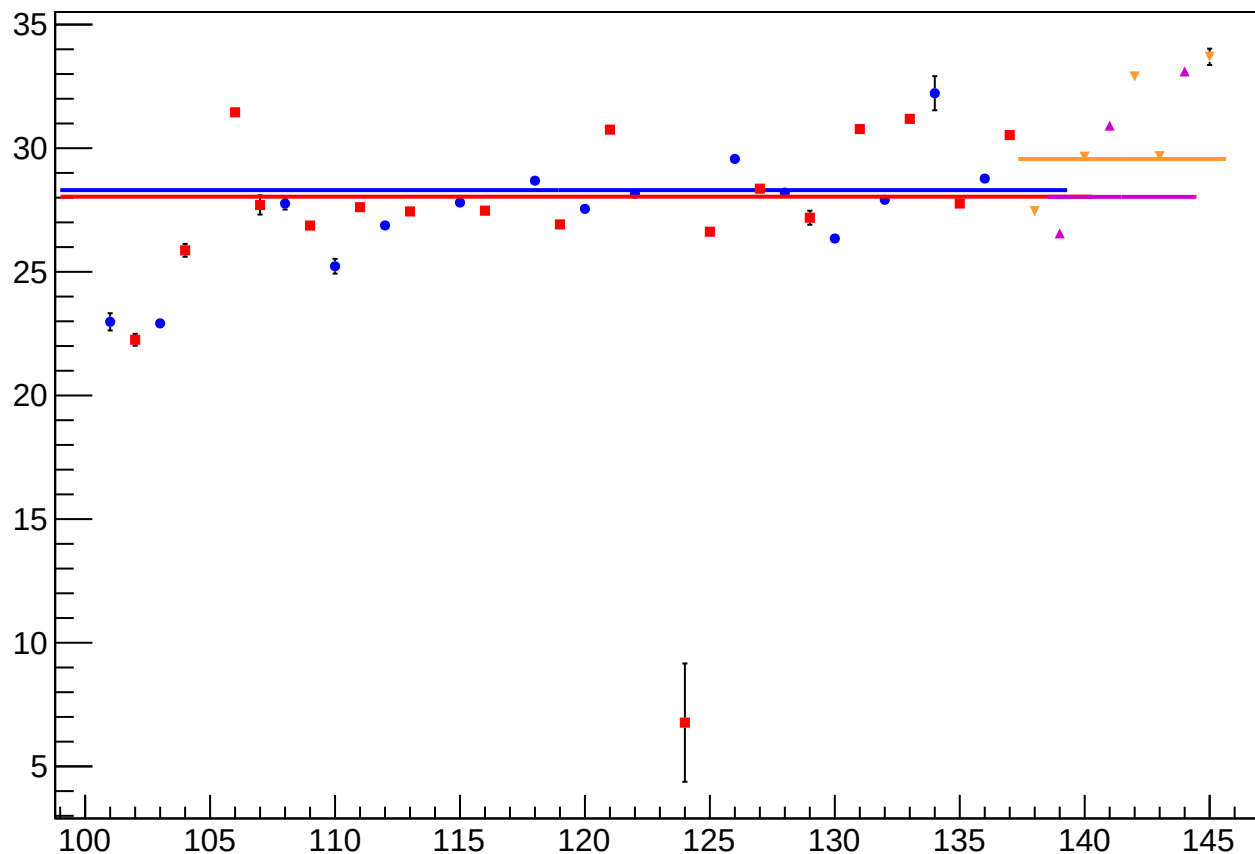
Left In: -11.755 $\pm$ 0.009 χ^2 /NDF: 3490.4/2

+ sign -10.986 $\pm$ 0.004 χ^2 /NDF: 297613.3/19

All: -11.755 $\pm$ 0.003 χ^2 /NDF: 486231.5/40

- sign -12.960 $\pm$ 0.005 χ^2 /NDF: 86884.9/20

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

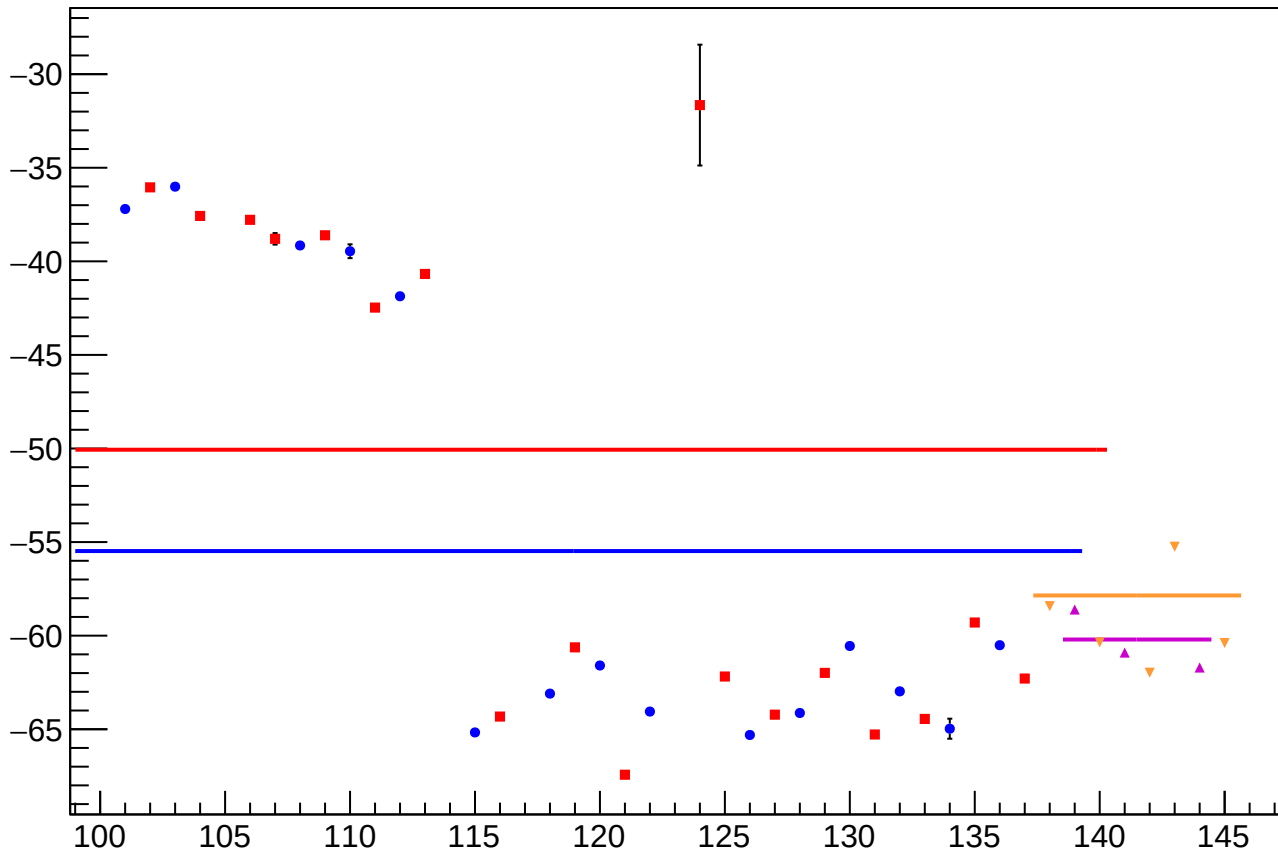
Left In: 28.031 $\pm$ 0.045 χ^2 /NDF: 2678.2/2

+ sign 28.505 $\pm$ 0.021 χ^2 /NDF: 4625.2/19

All: 28.310 $\pm$ 0.016 χ^2 /NDF: 10067.6/40

- sign 28.037 $\pm$ 0.025 χ^2 /NDF: 5239.7/20

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 $\chi^2/\text{NDF}: 340098.3/17$

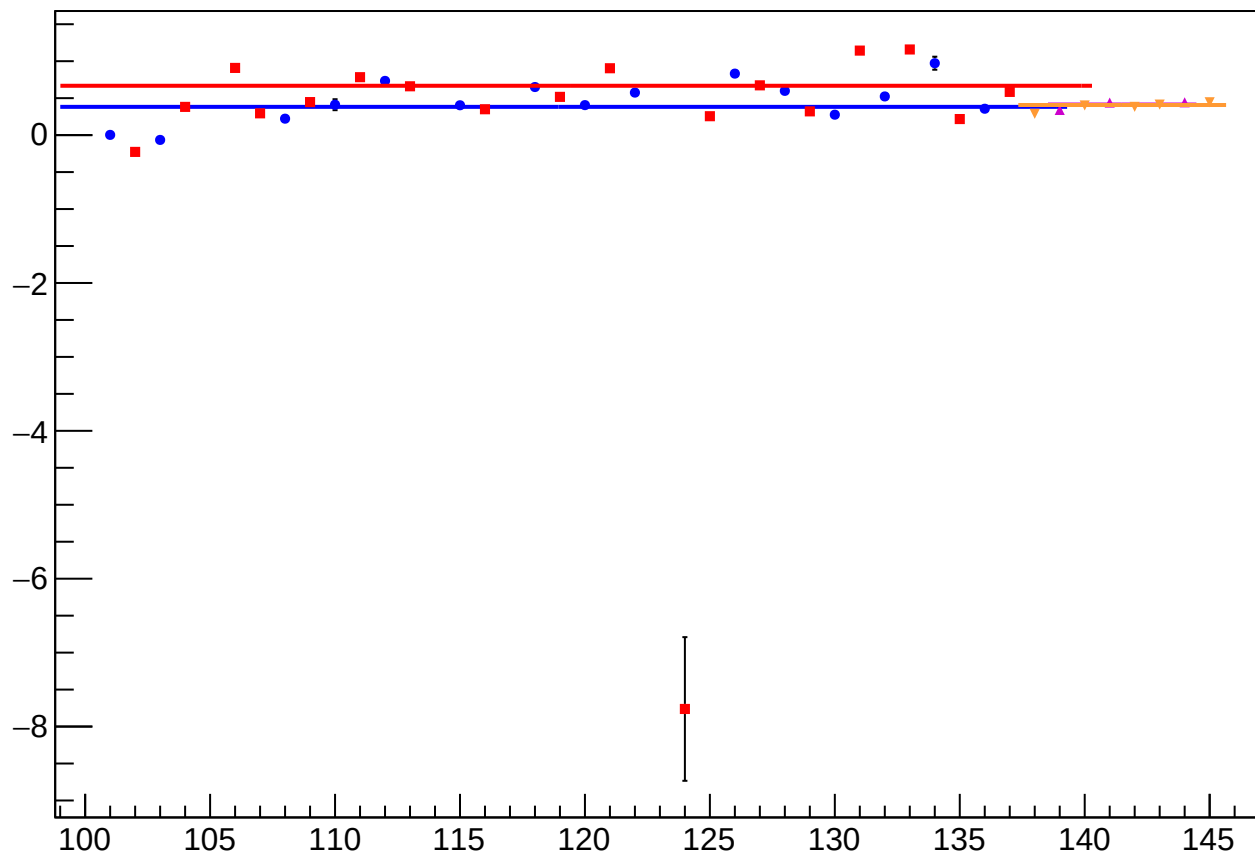
Left In: -60.206 ± 0.053 $\chi^2/\text{NDF}: 544.4/2$

+ sign -55.754 ± 0.016 $\chi^2/\text{NDF}: 600549.7/19$

All: -54.330 ± 0.013 $\chi^2/\text{NDF}: 995934.2/40$

- sign -51.696 ± 0.021 $\chi^2/\text{NDF}: 371565.2/20$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 ± 0.001 χ^2/NDF : 260.2/4

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

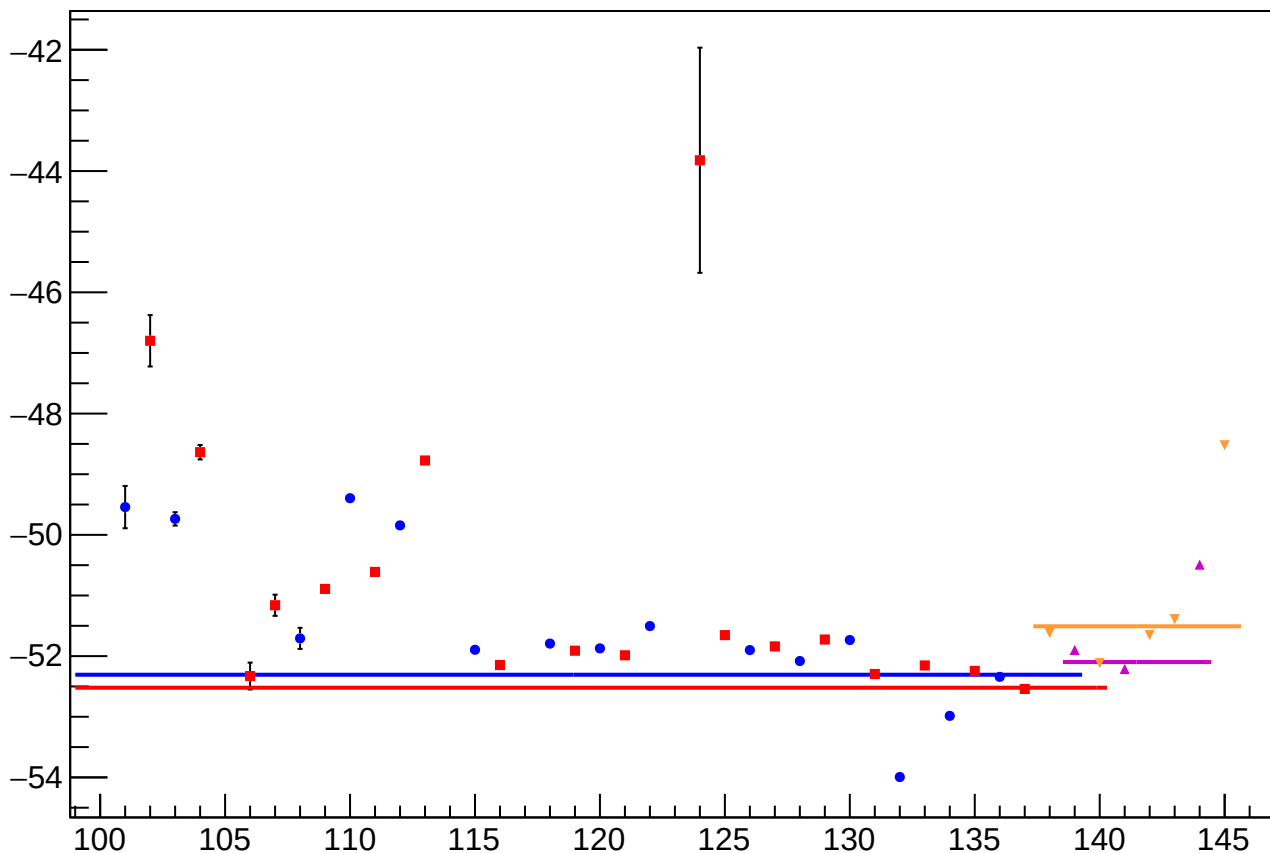
Left In: 0.414 ± 0.001 χ^2/NDF : 958.8/2

+ sign 0.398 ± 0.001 χ^2/NDF : 5010.2/19

All: 0.411 ± 0.001 χ^2/NDF : 12956.3/40

- sign 0.436 ± 0.001 χ^2/NDF : 7425.1/20

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

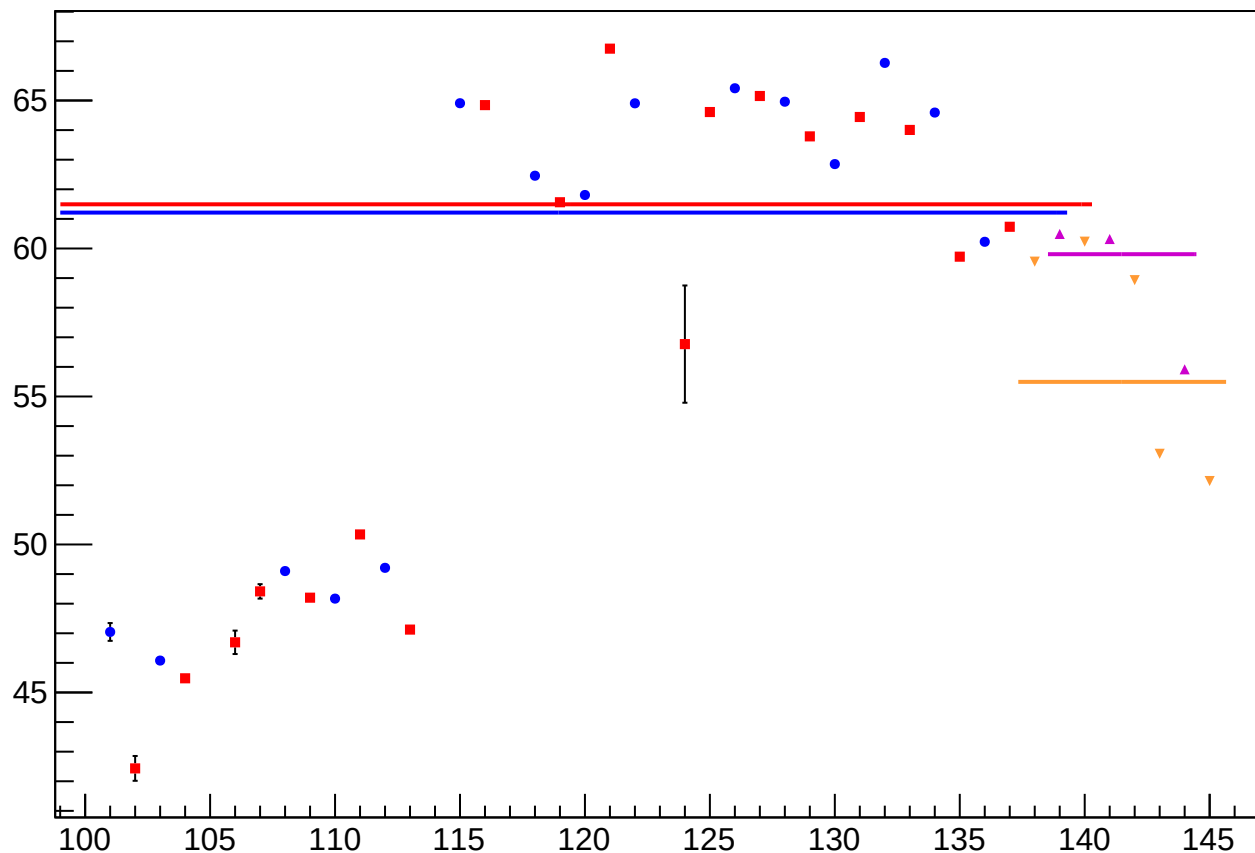
Left In: -52.097 ± 0.005 χ^2/NDF : 3914.3/2

+ sign -51.975 ± 0.003 χ^2/NDF : 49650.7/19

All: -52.440 ± 0.001 χ^2/NDF : 102934.7/40

- sign -52.502 ± 0.001 χ^2/NDF : 25440.3/20

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

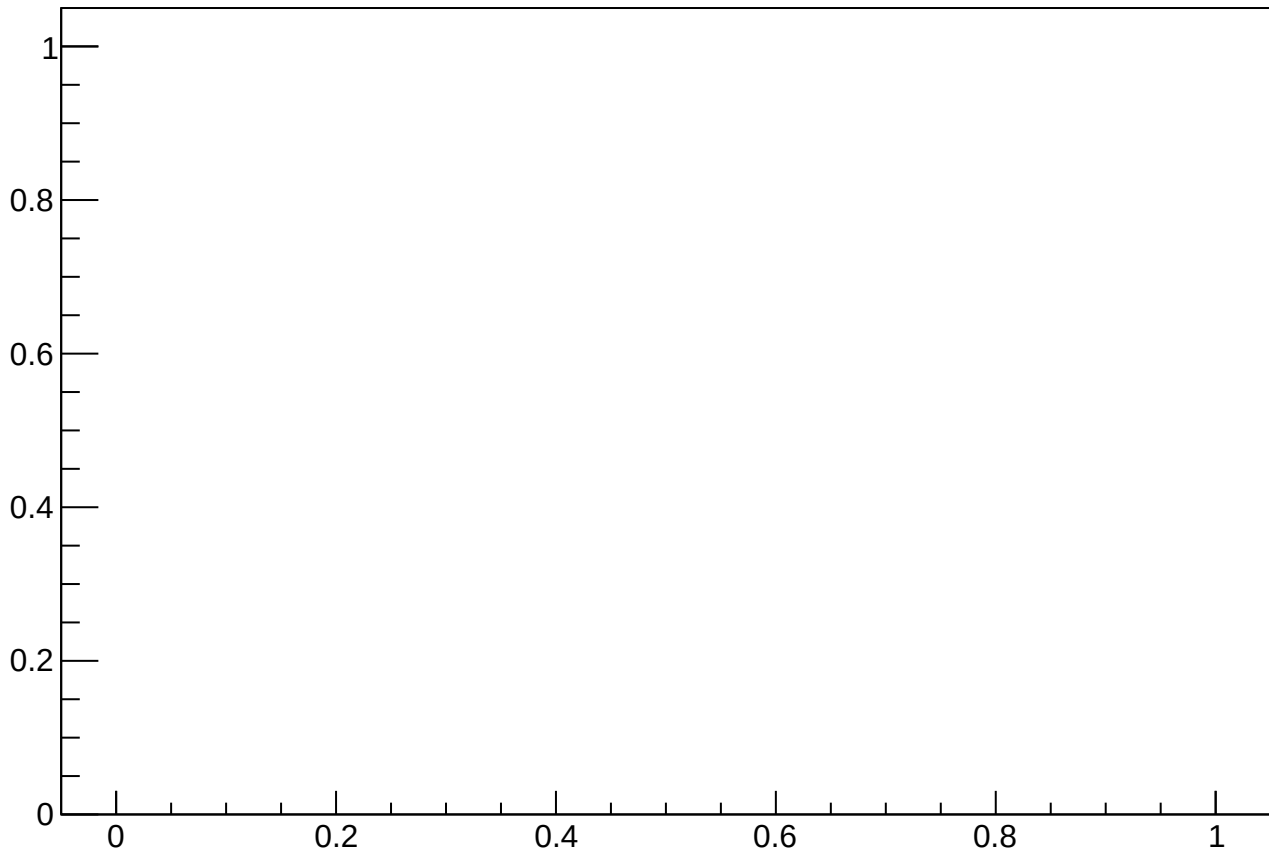
Left In: 59.807 $\pm$ 0.023 χ^2 /NDF: 4019.2/2

+ sign 57.556 $\pm$ 0.006 χ^2 /NDF: 555321.4/19

All: 59.310 $\pm$ 0.004 χ^2 /NDF: 995458.8/40

- sign 61.359 $\pm$ 0.006 χ^2 /NDF: 252488.4/20

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

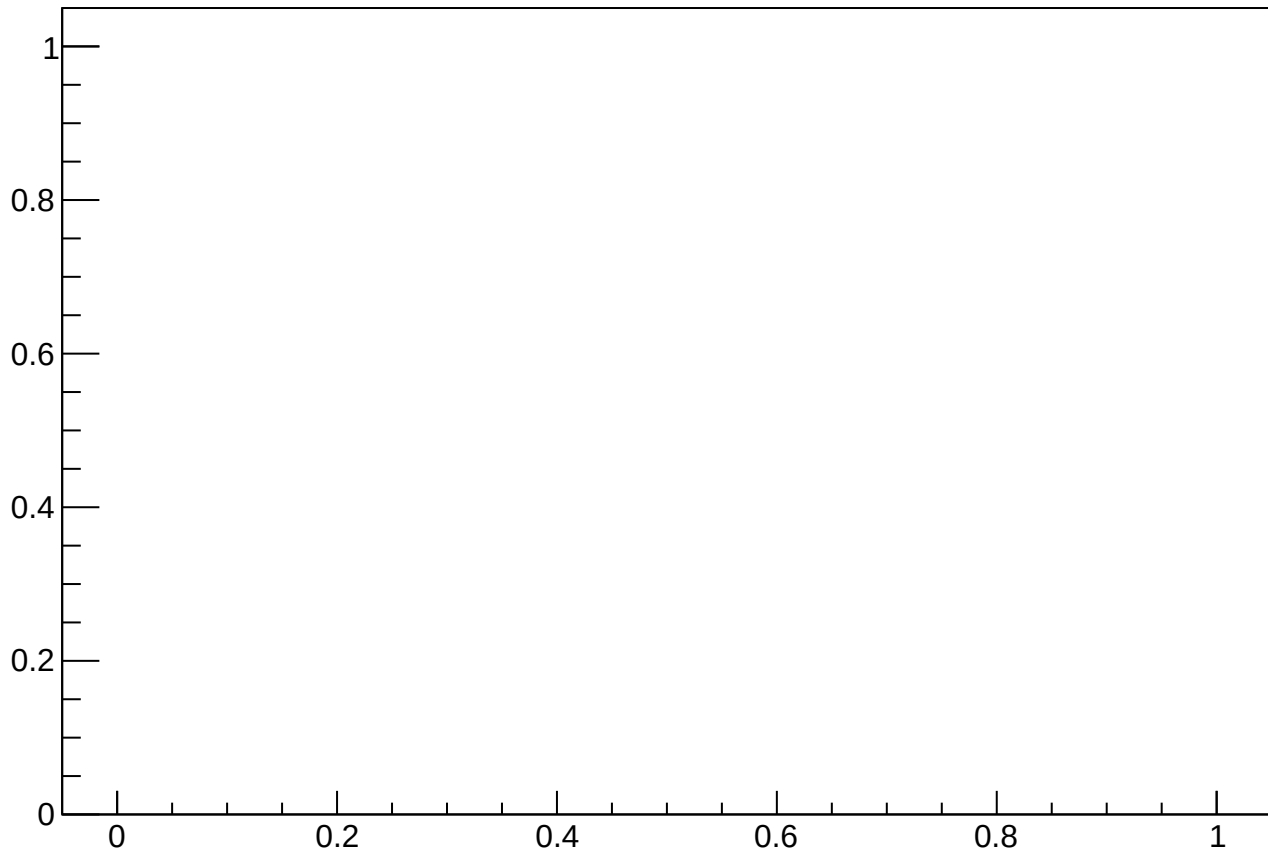
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

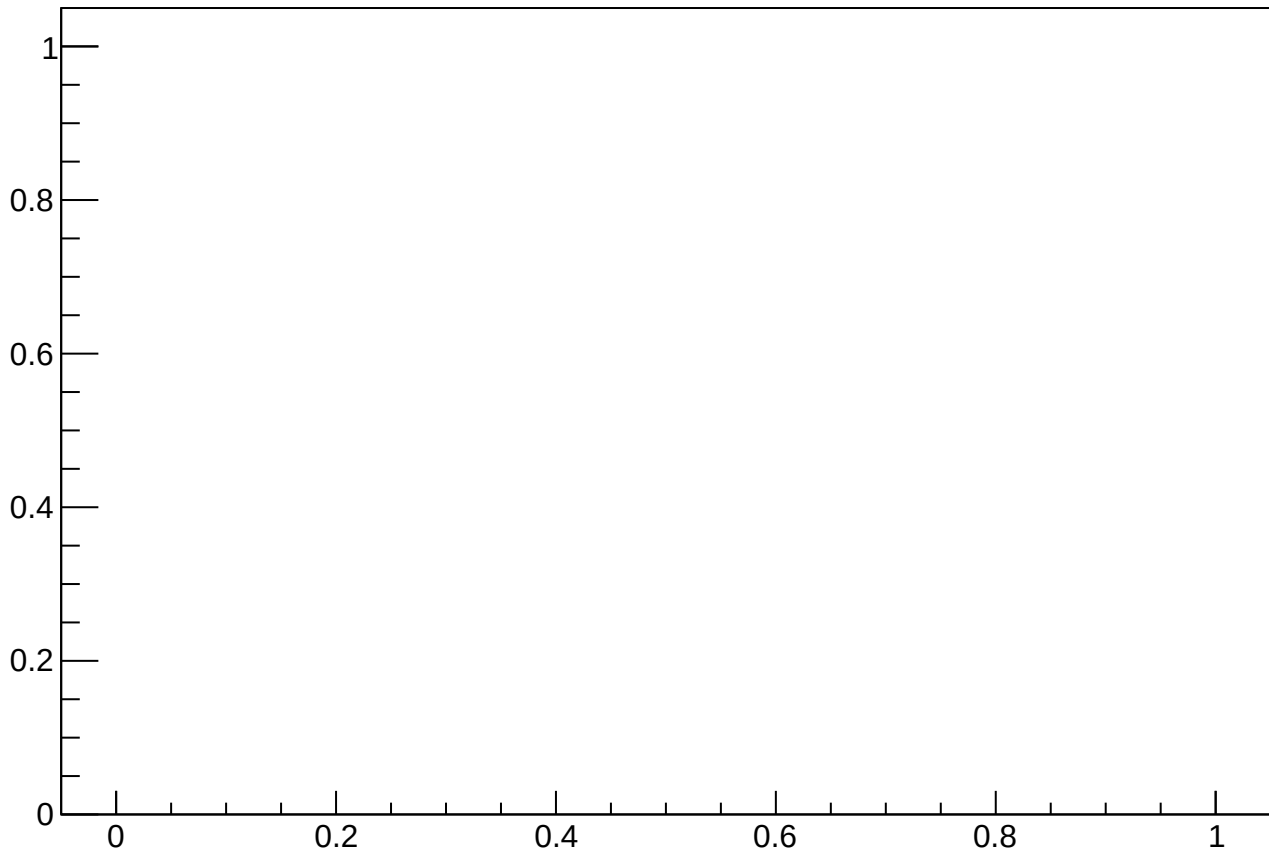
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

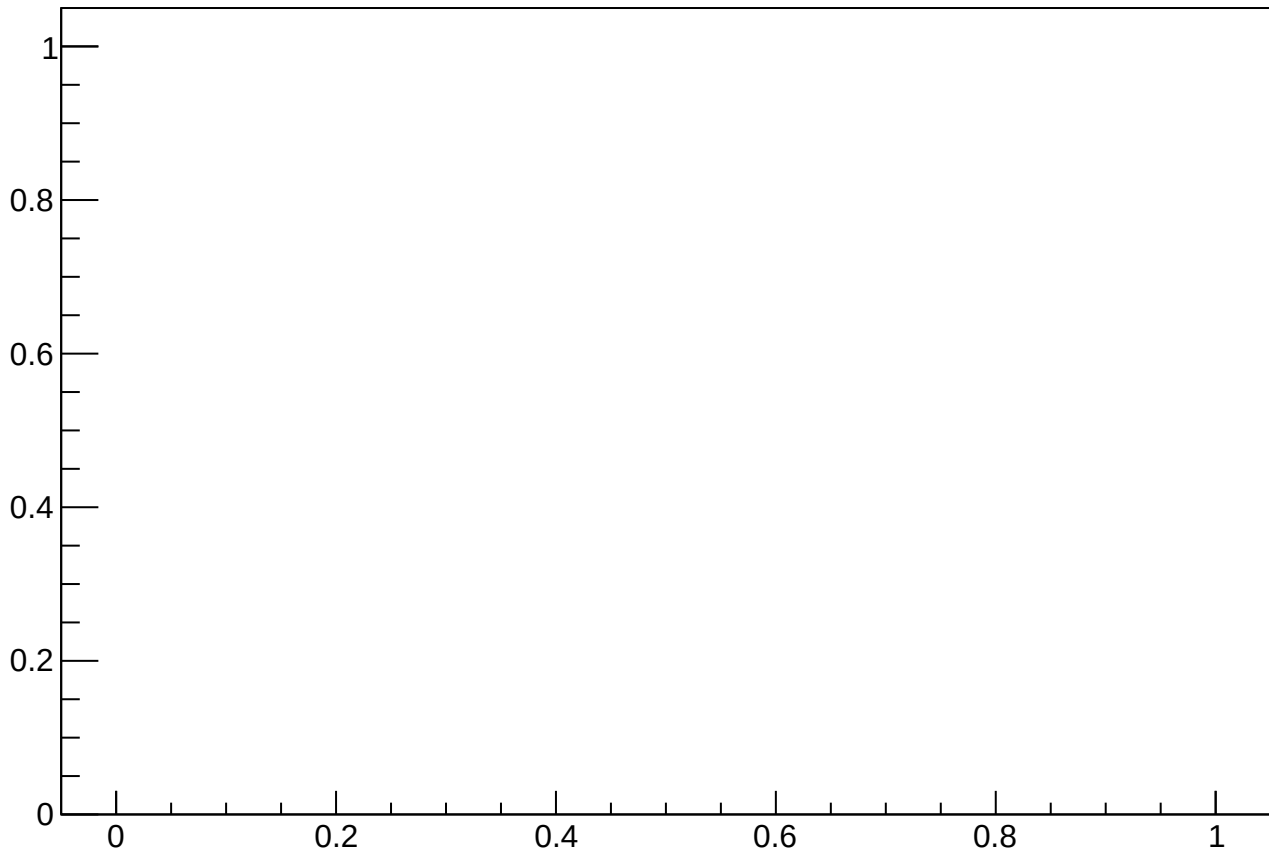
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

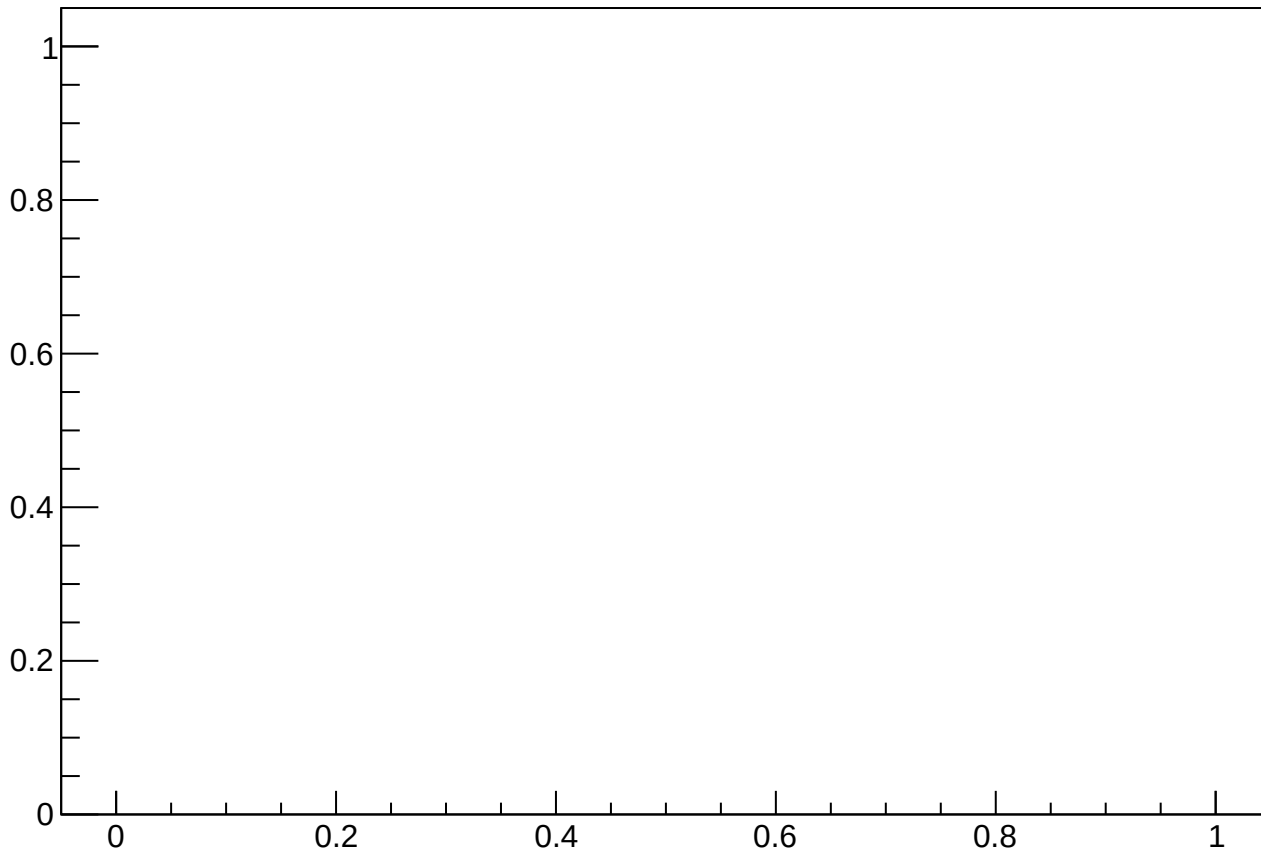
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

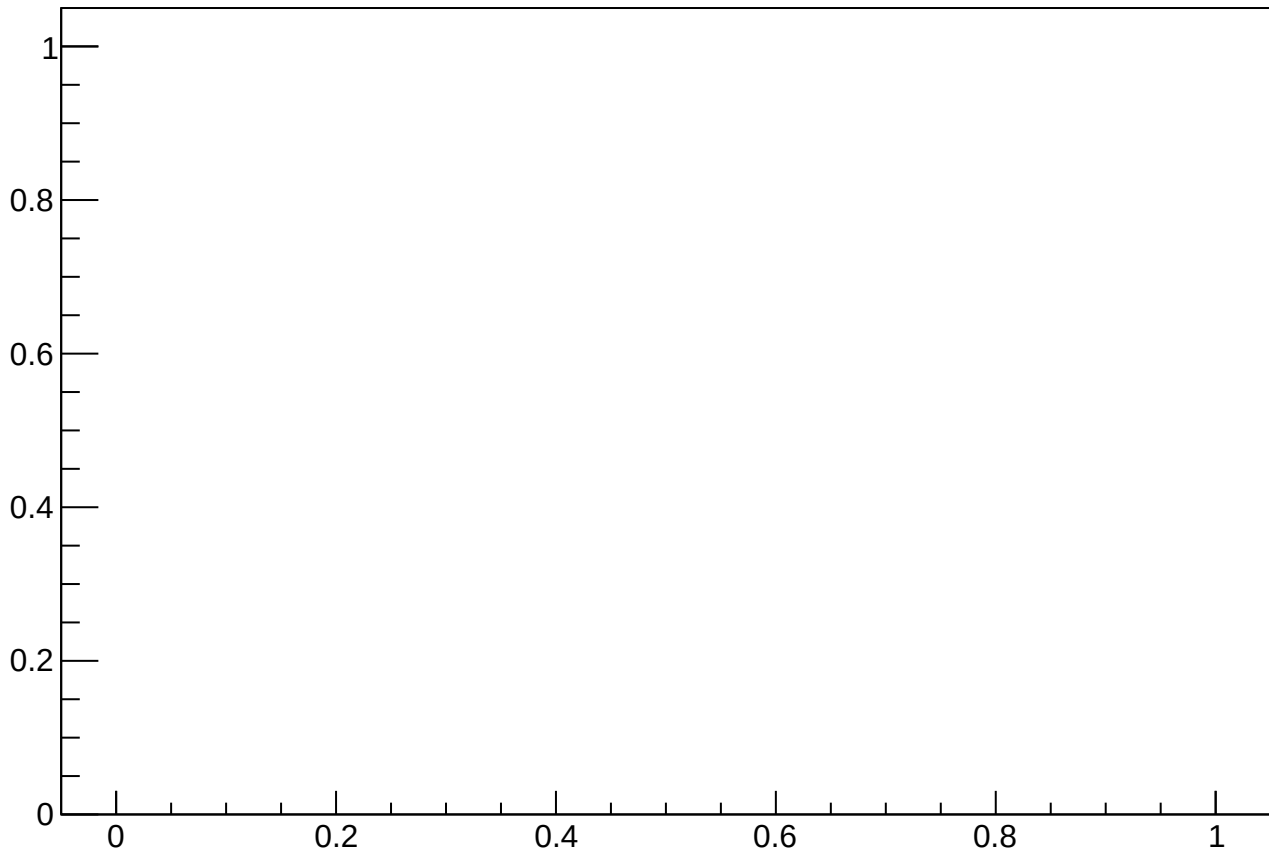
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

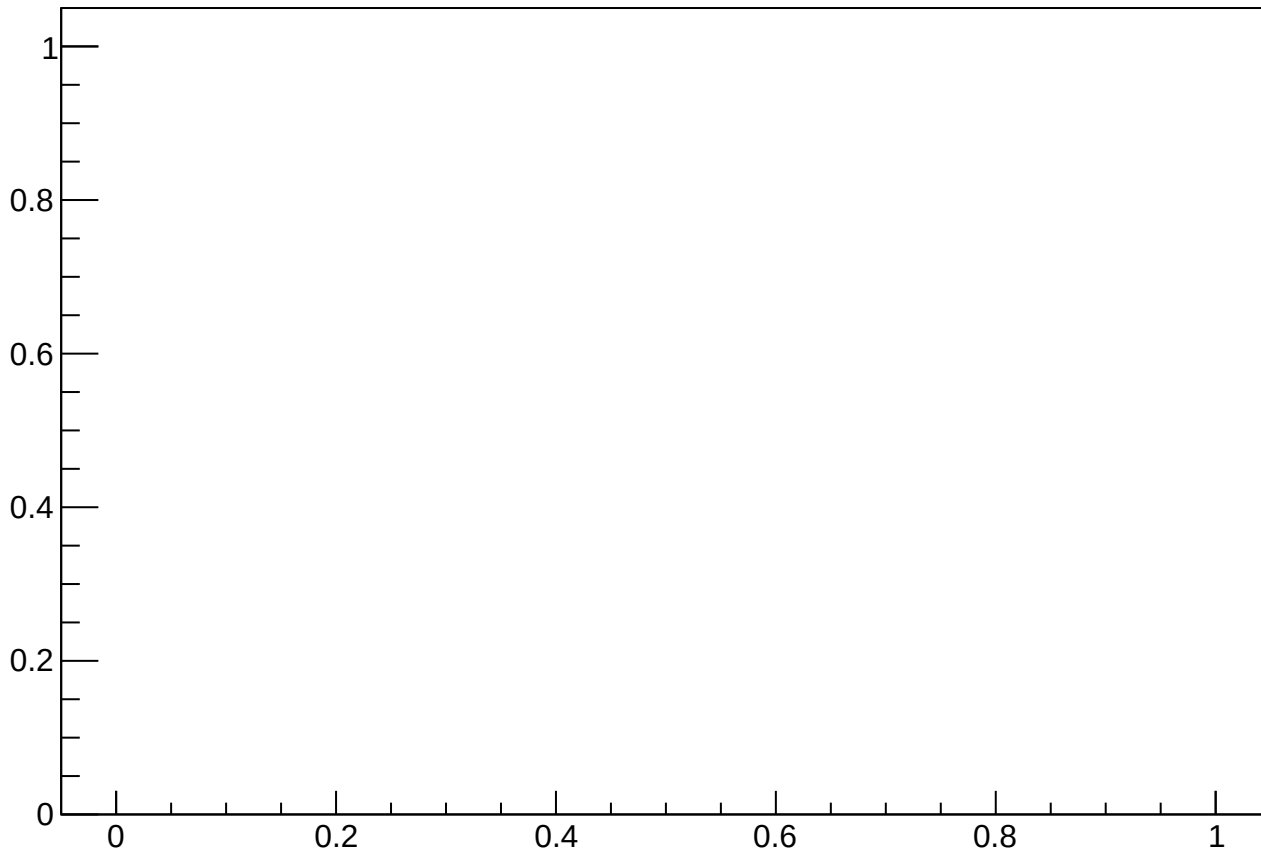
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

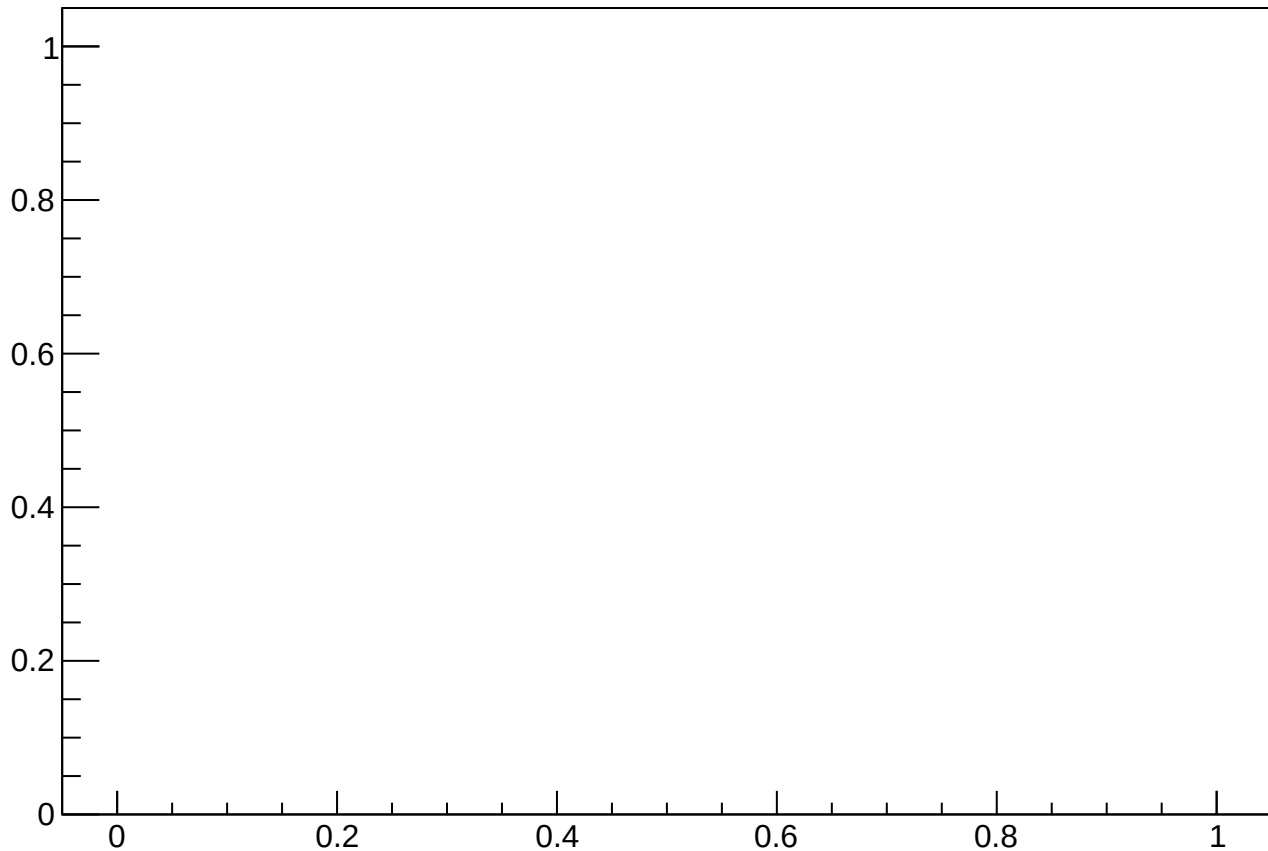
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

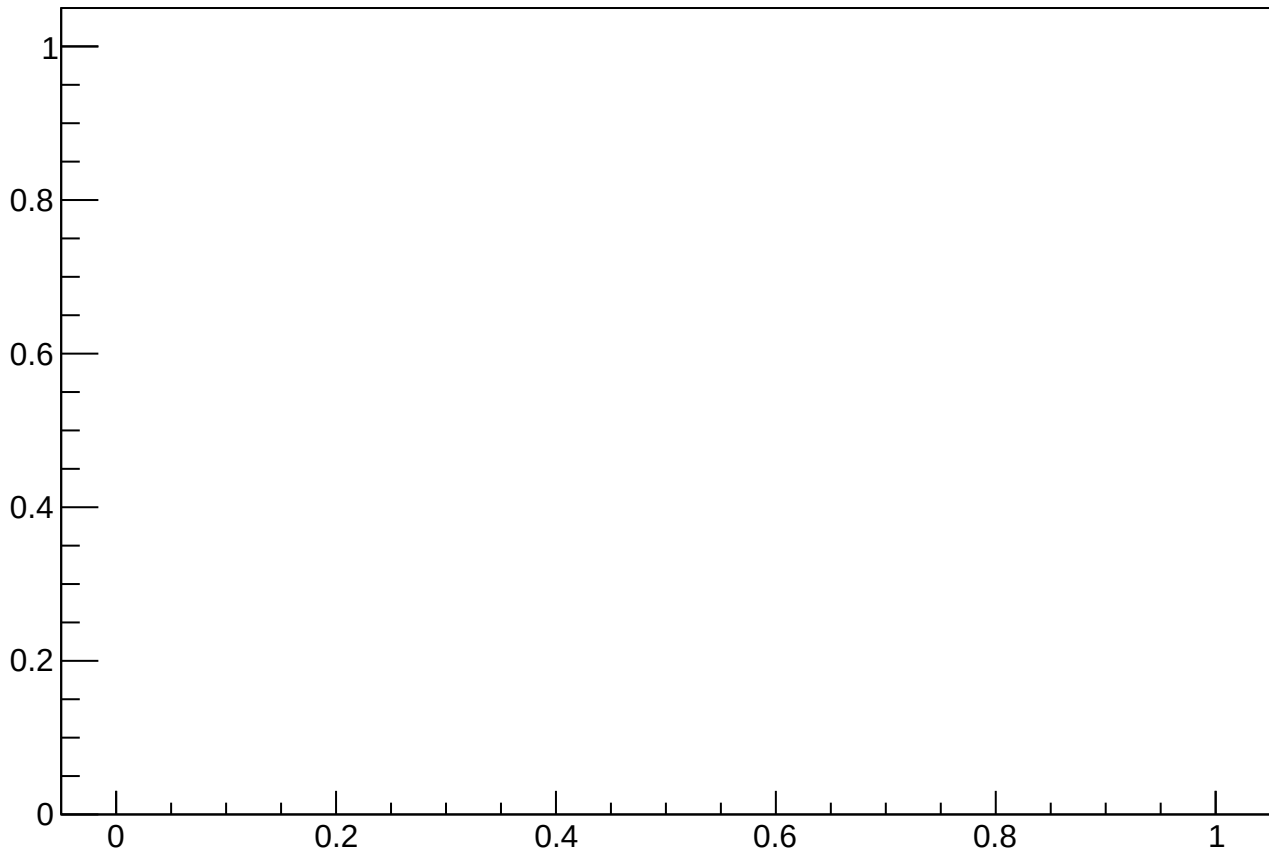
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

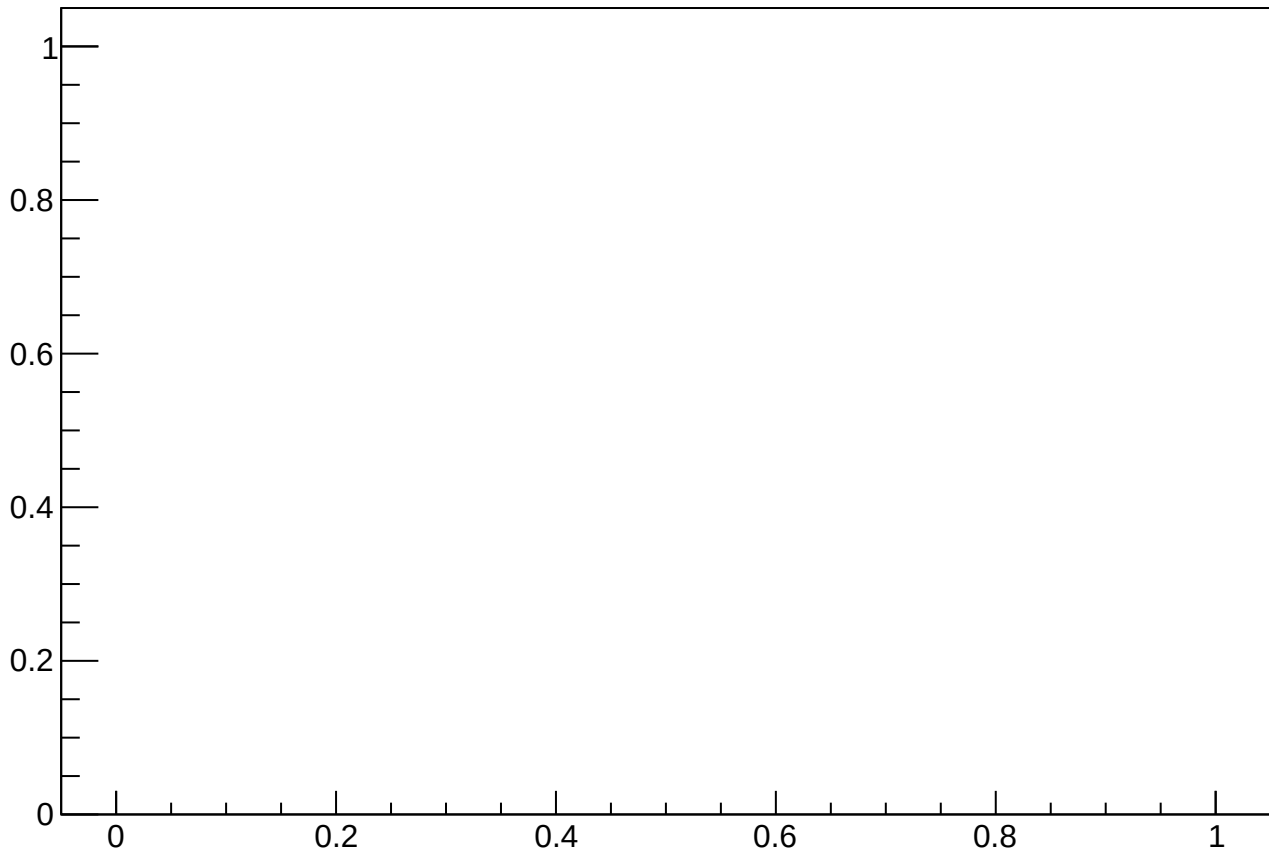
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

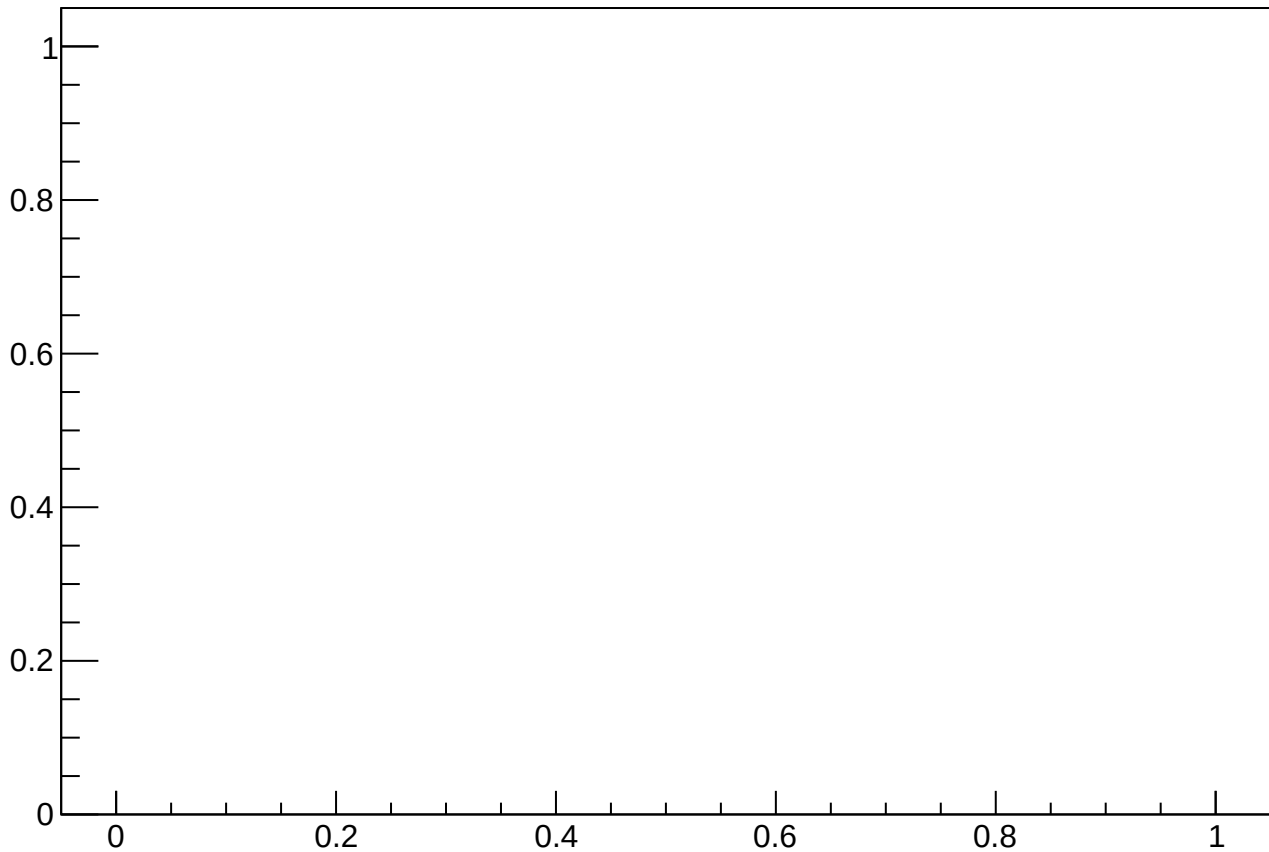
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

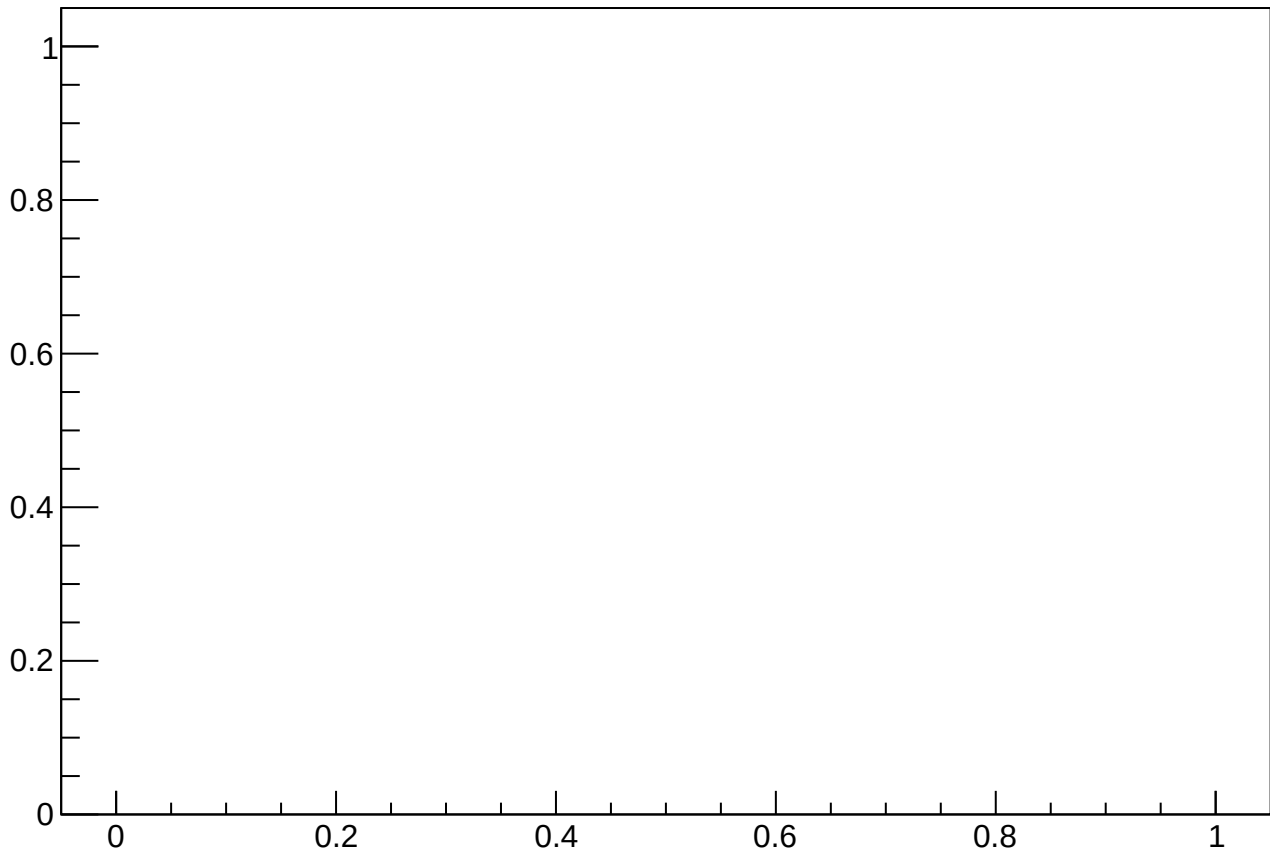
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

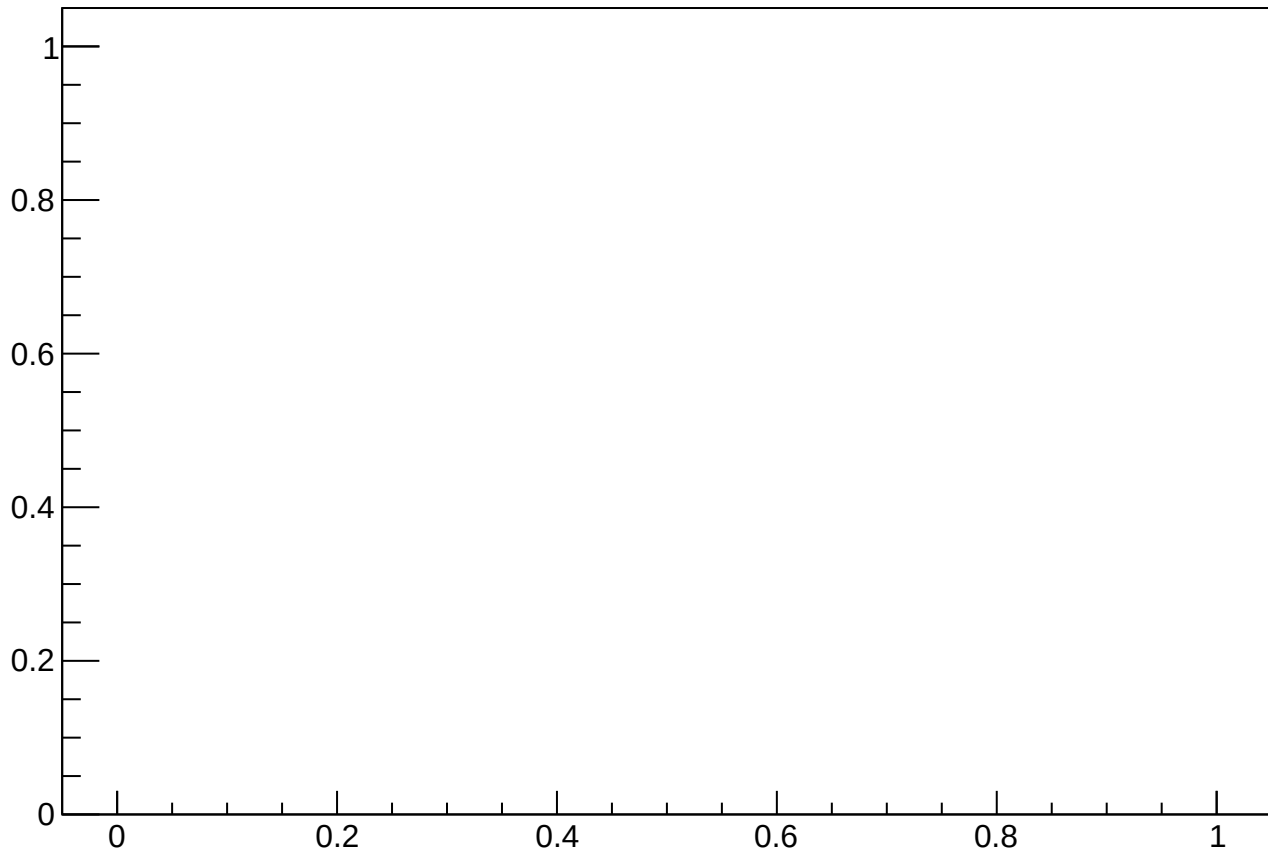
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

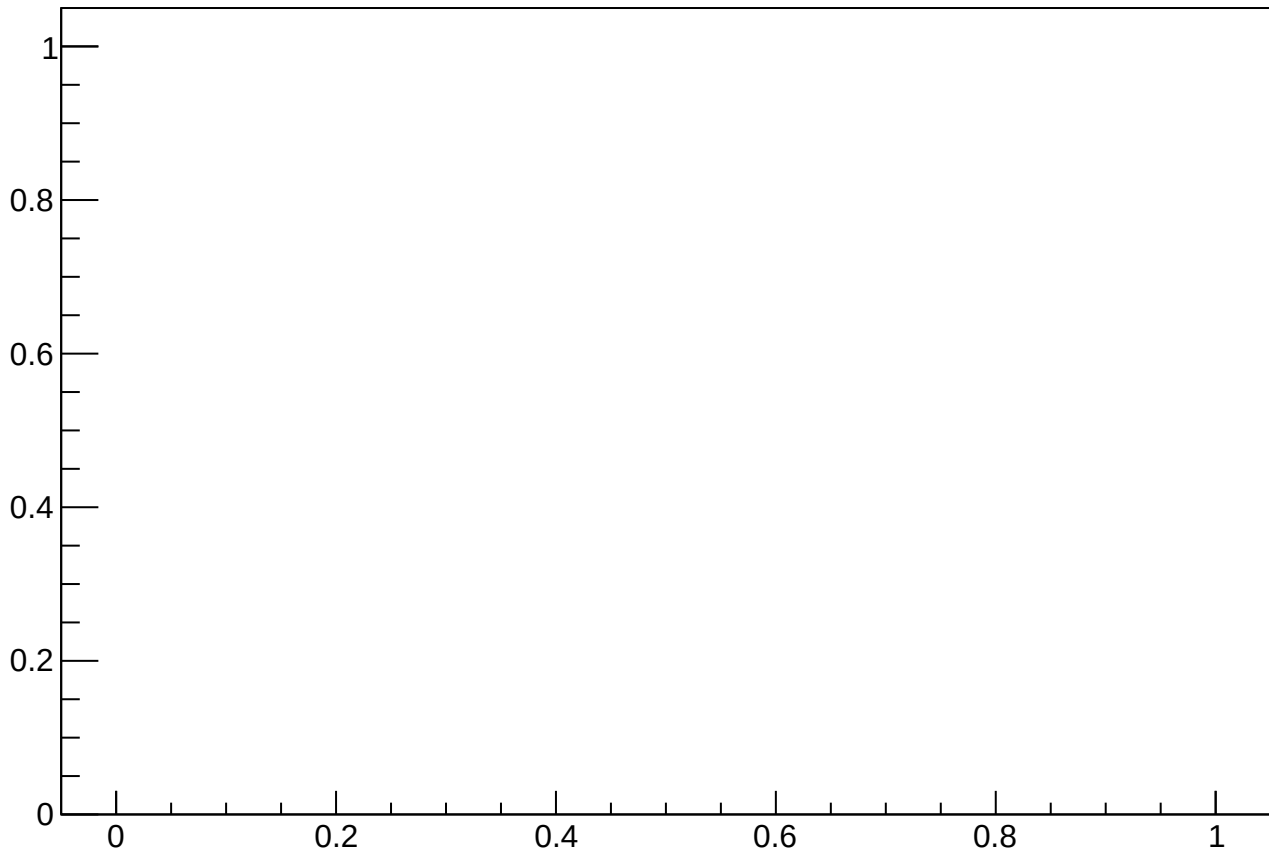
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

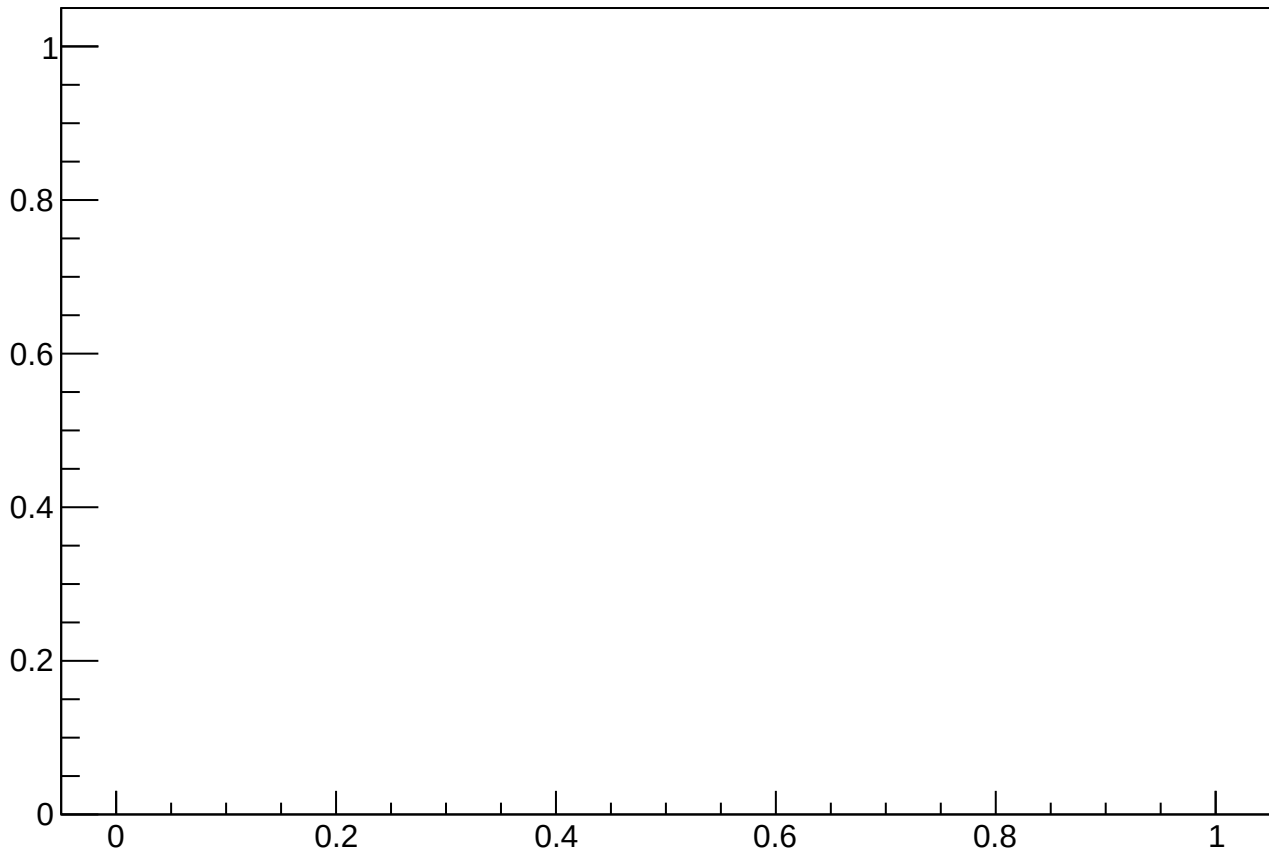
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

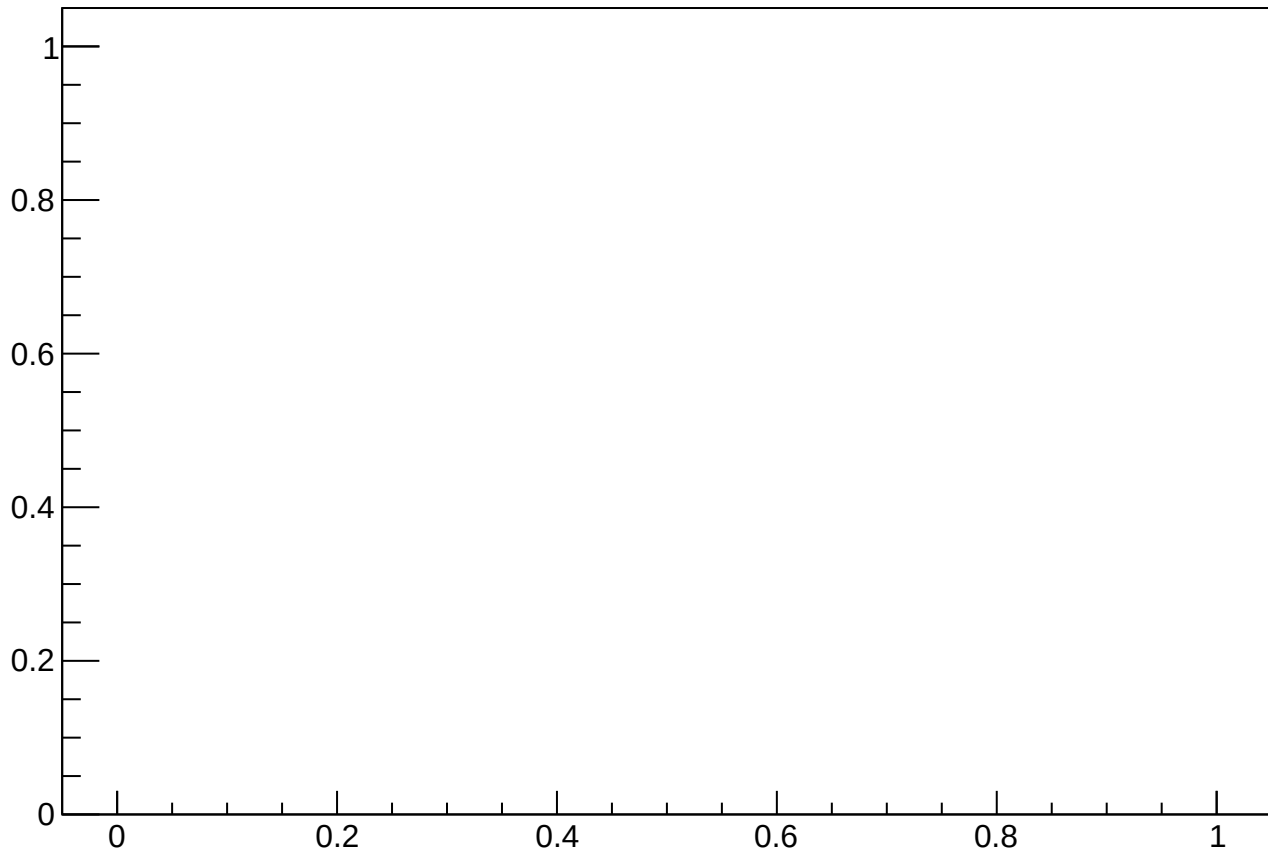
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

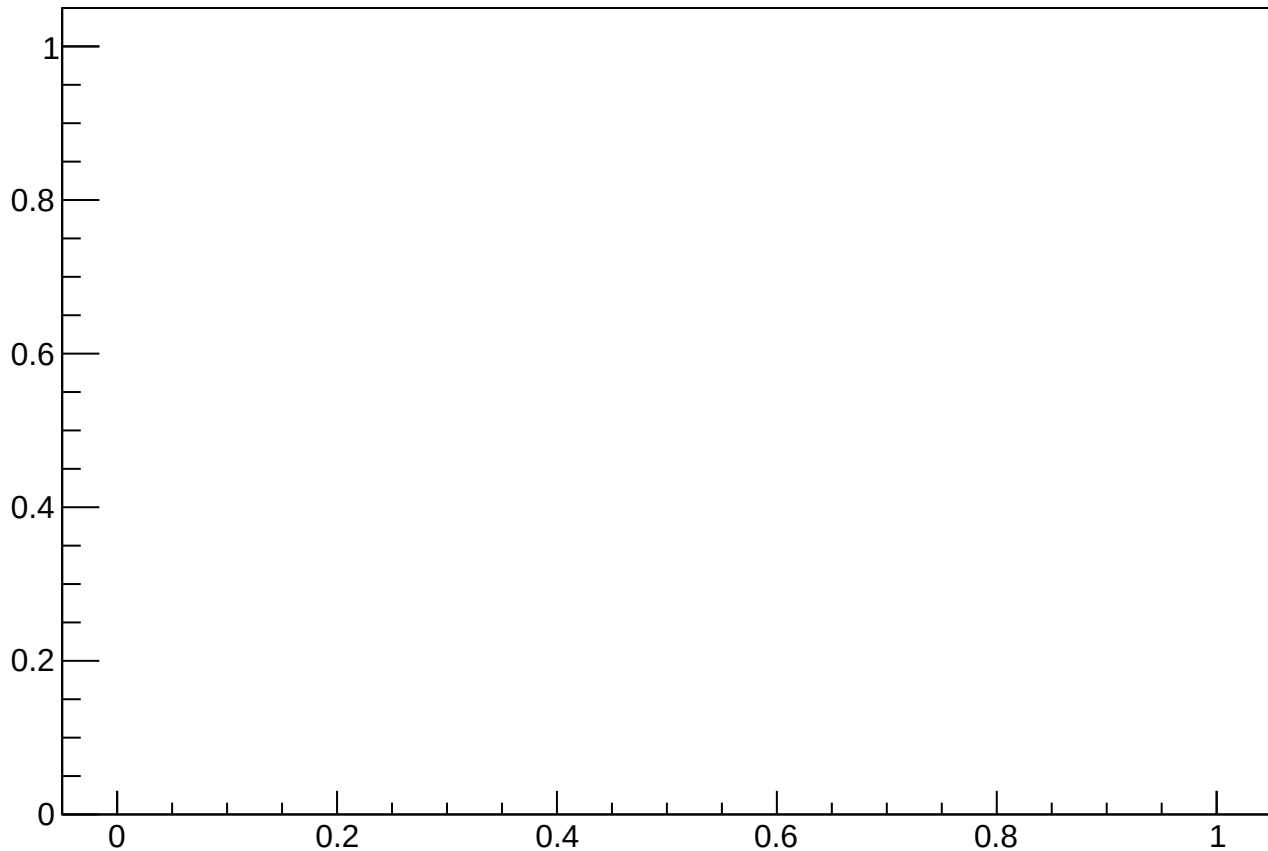
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

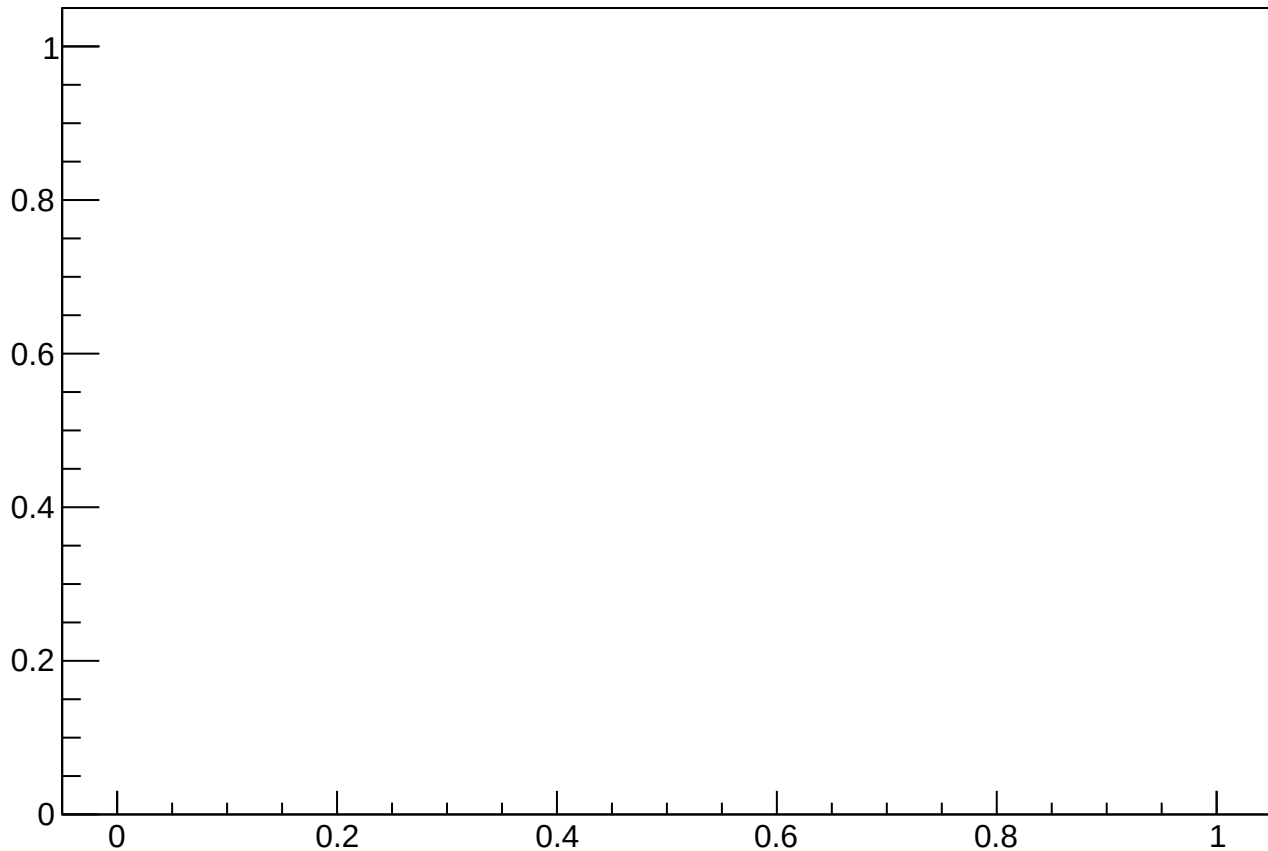
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

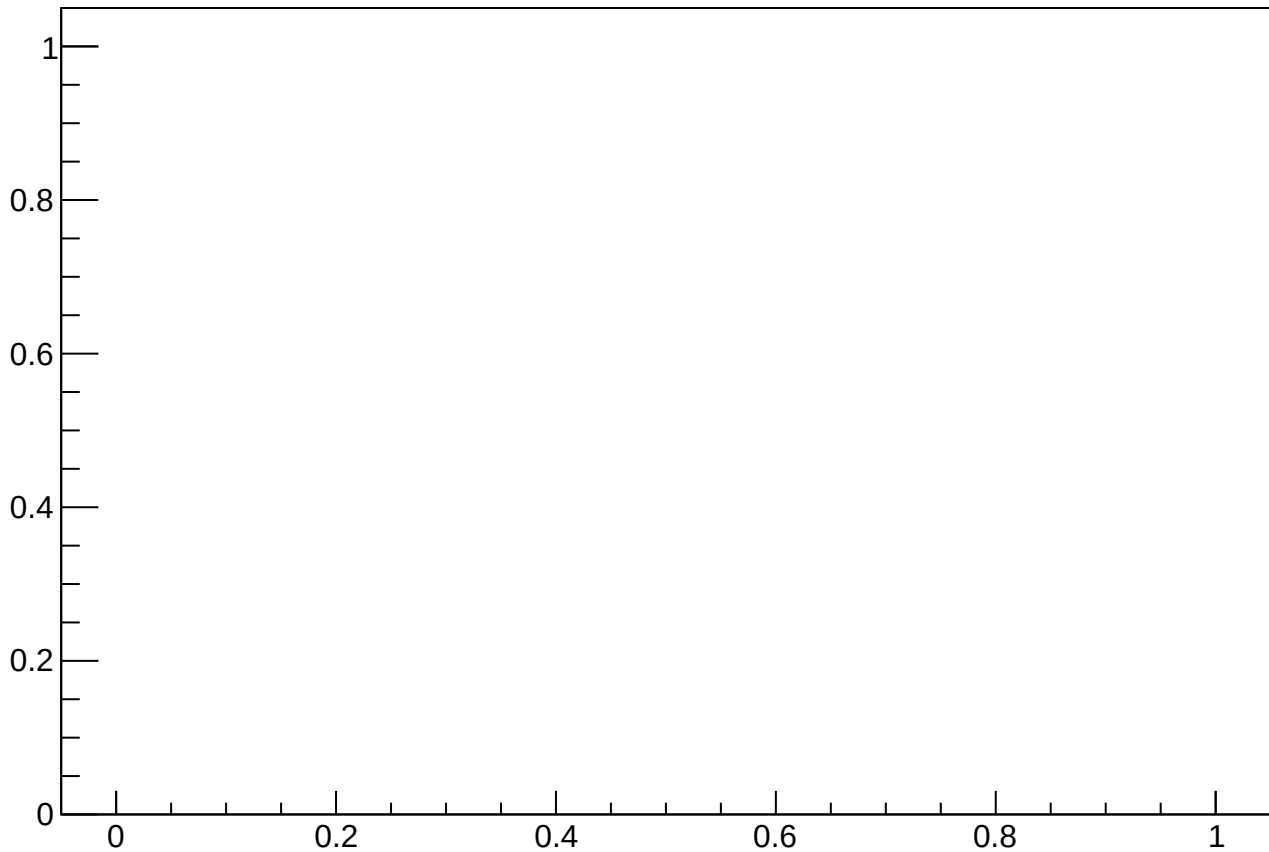
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

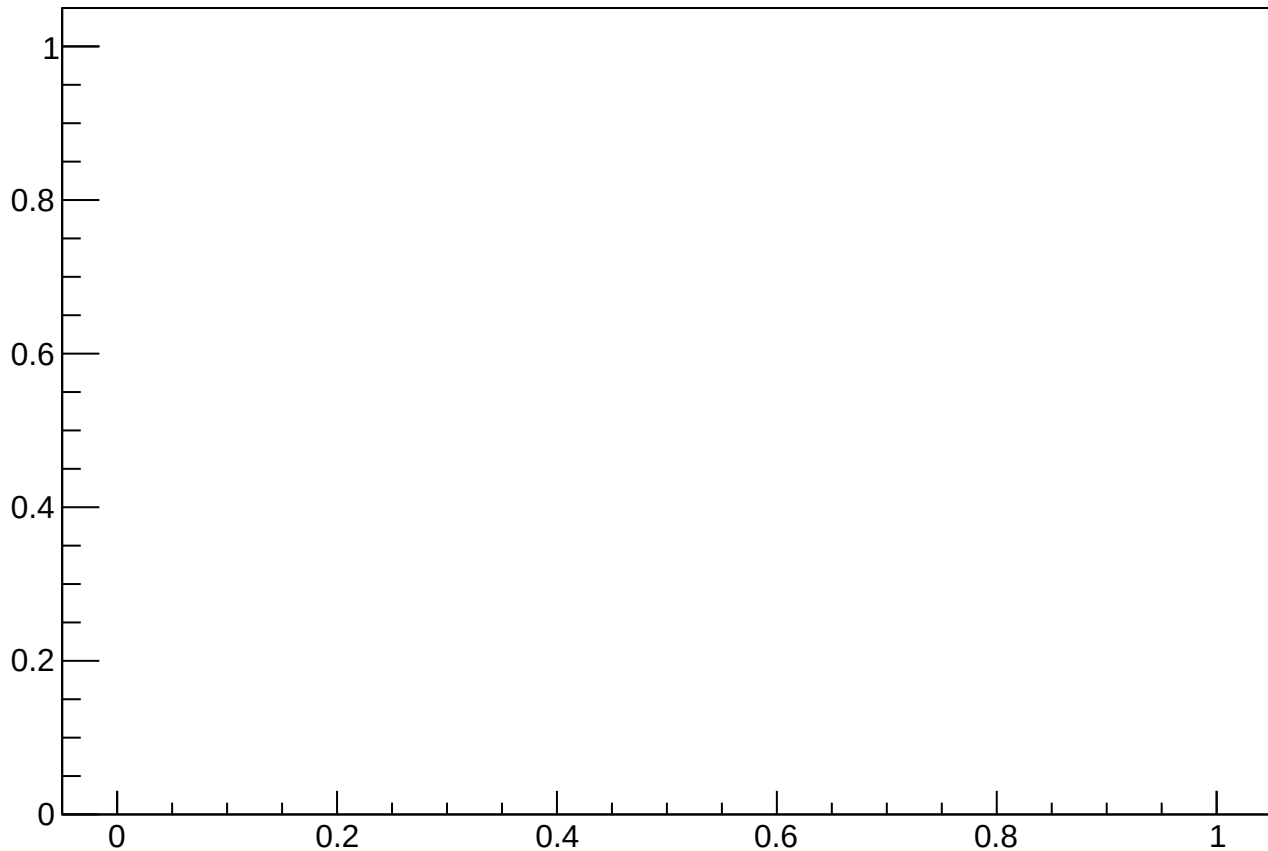
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

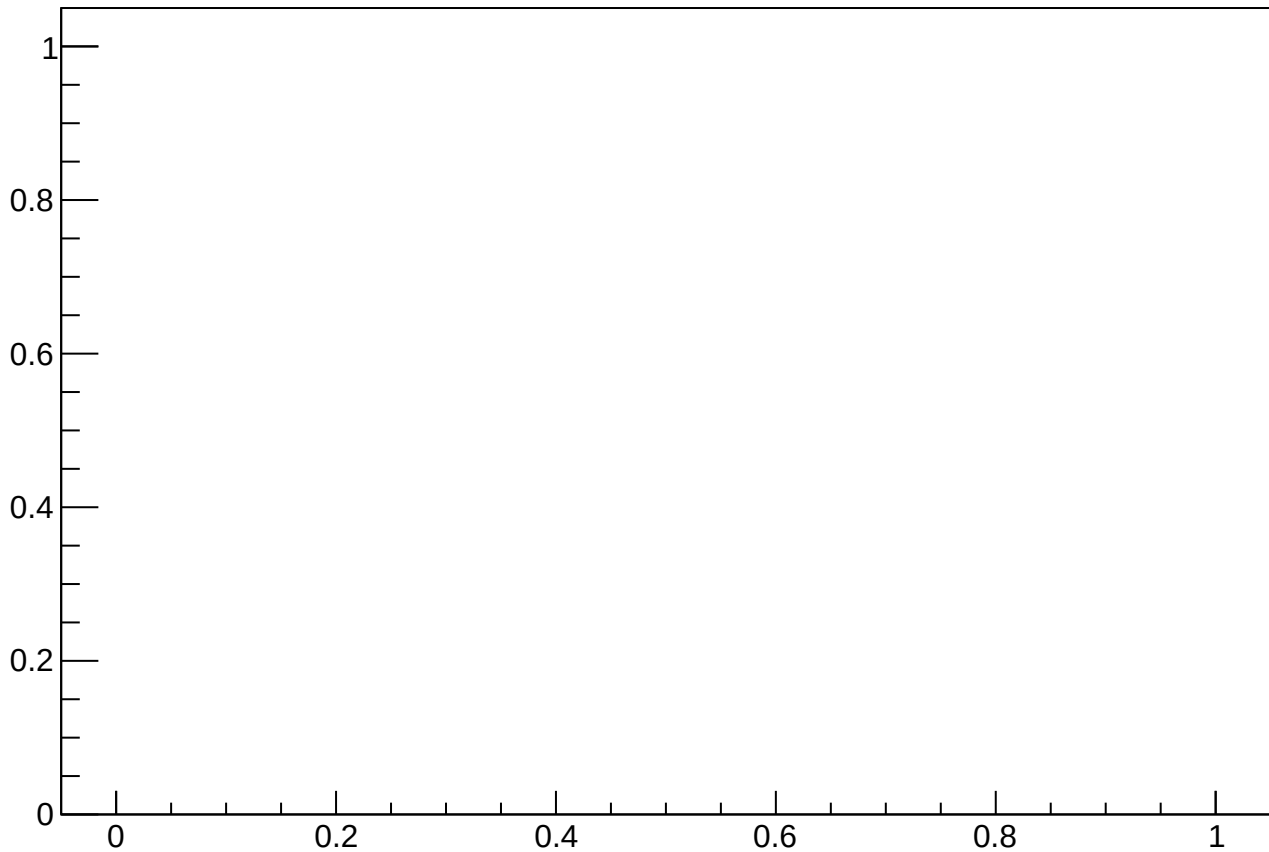
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

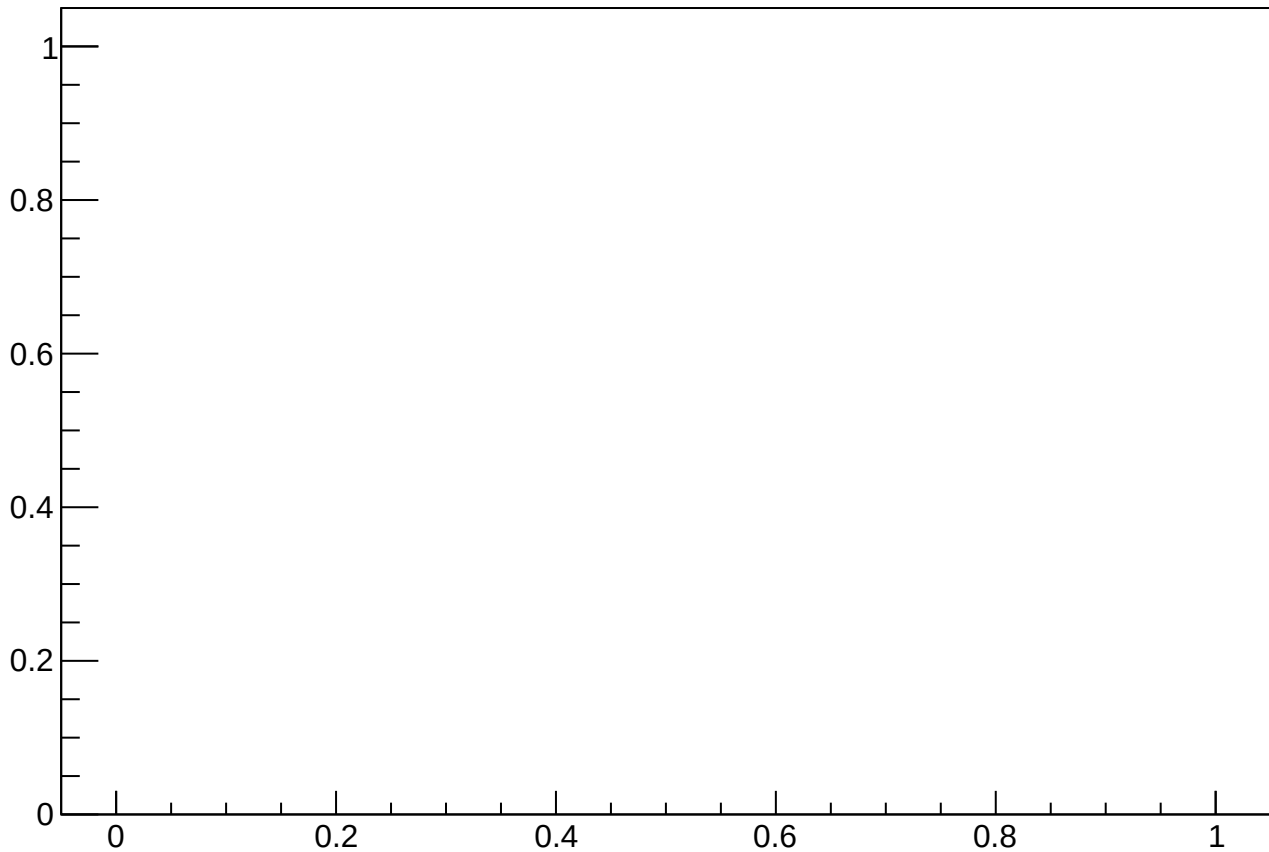
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

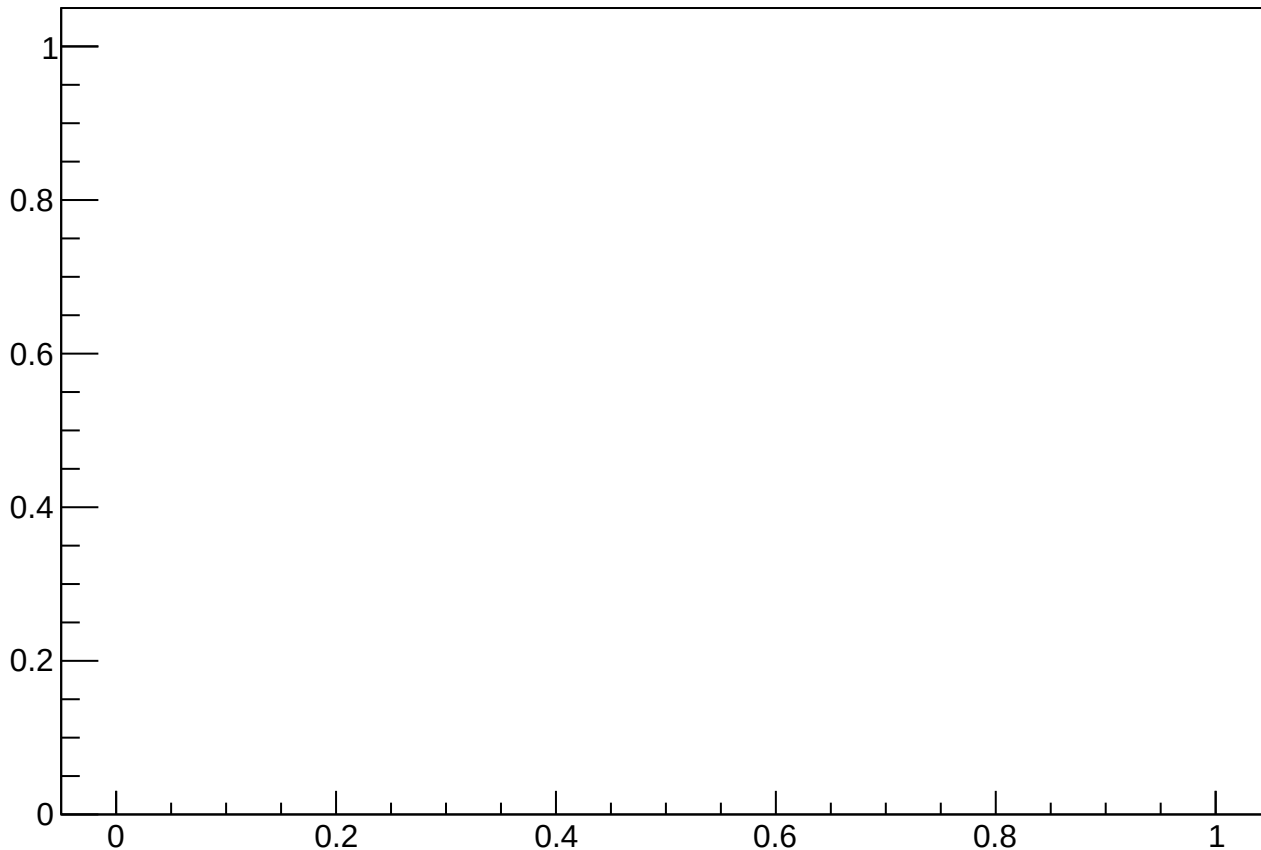
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

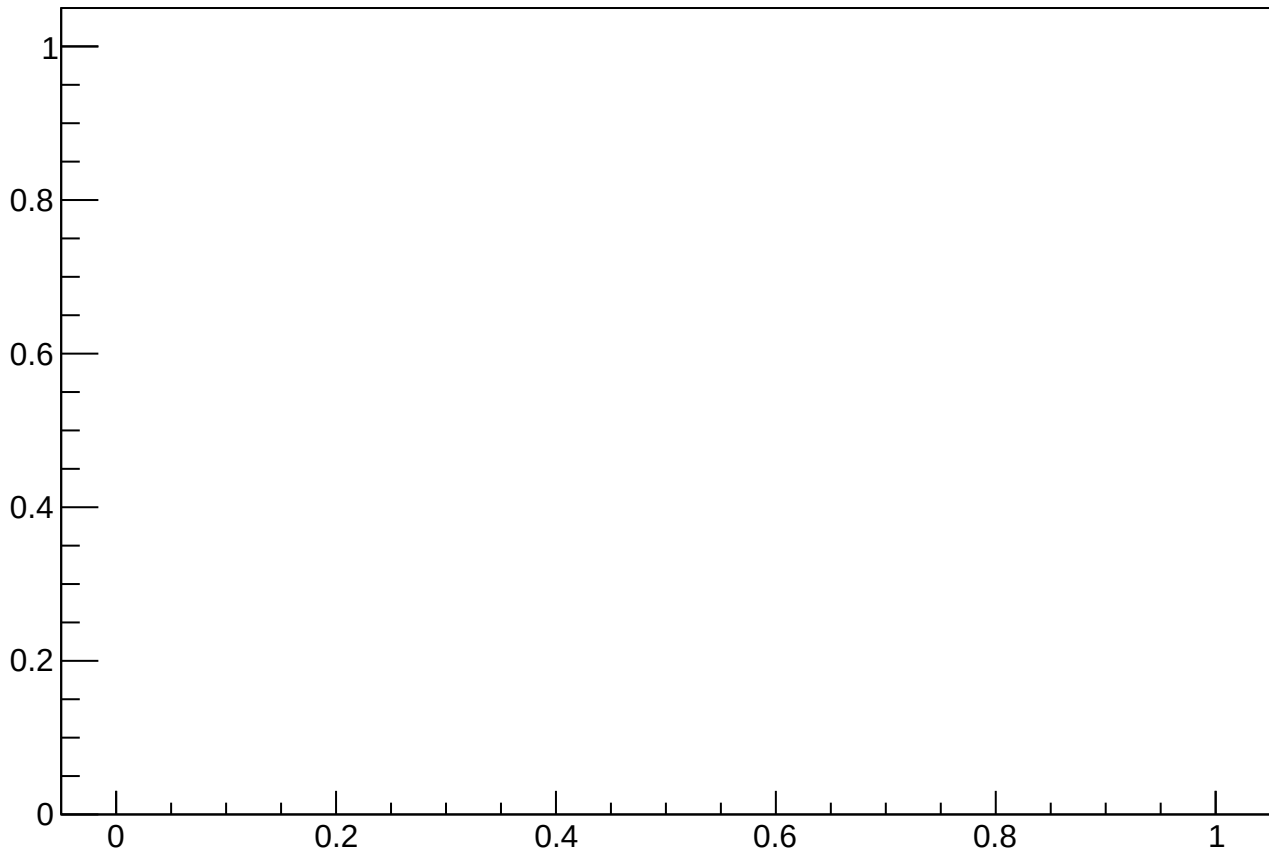
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

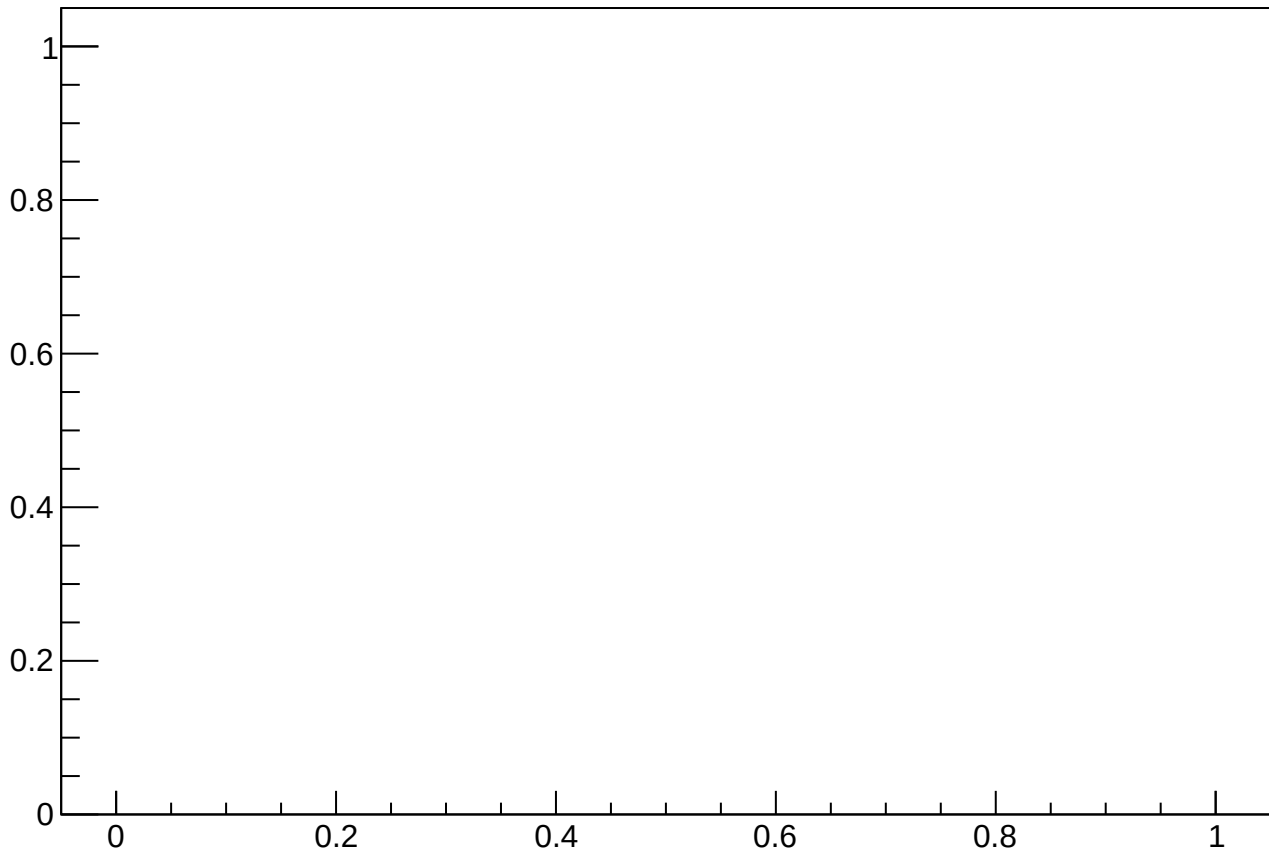
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

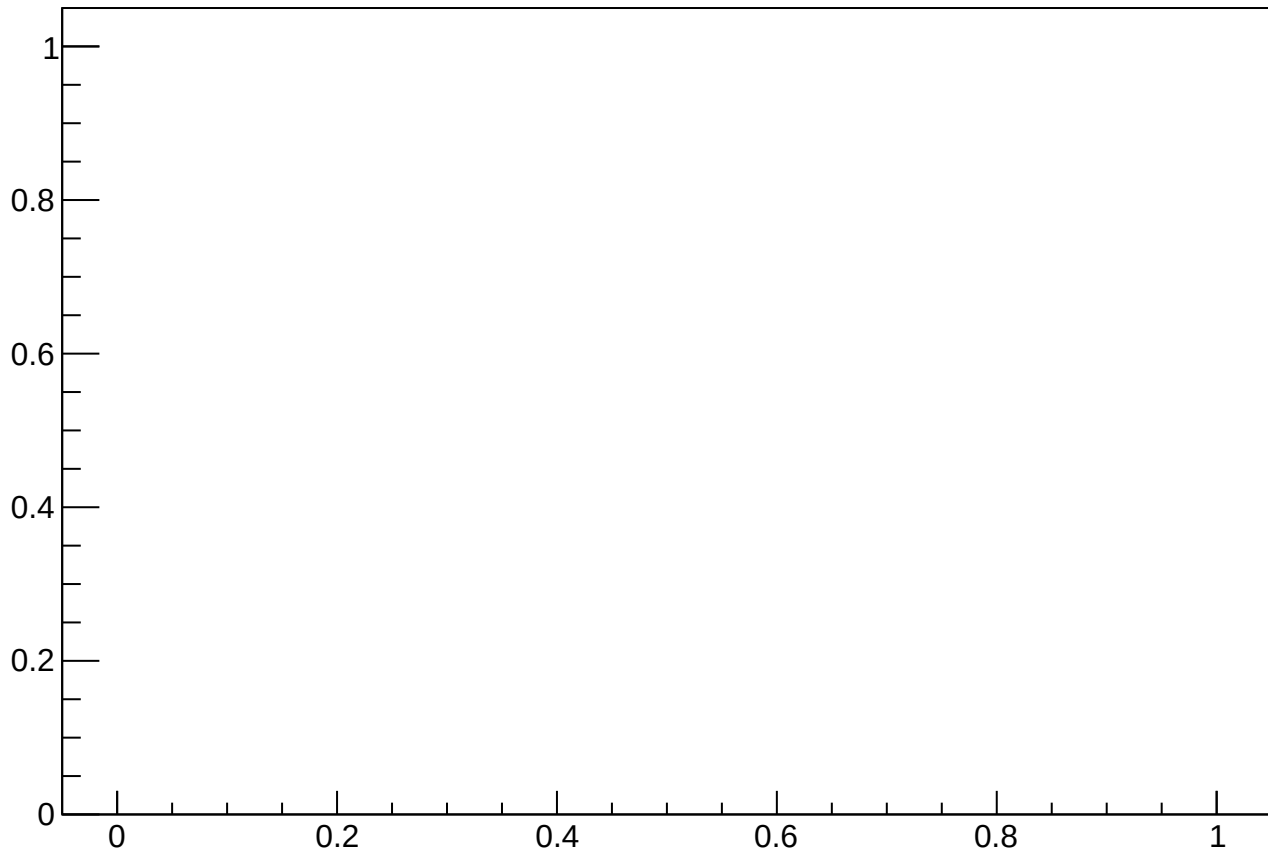
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

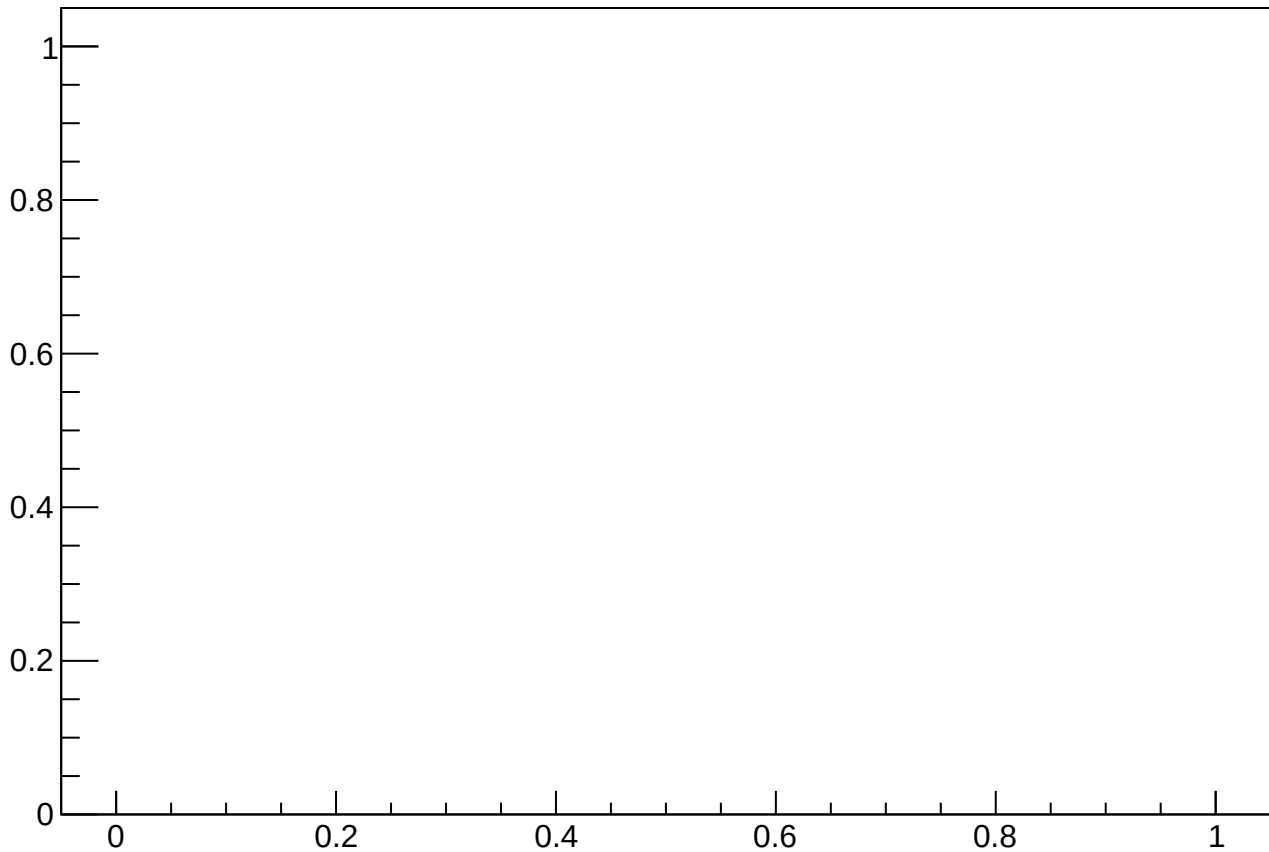
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

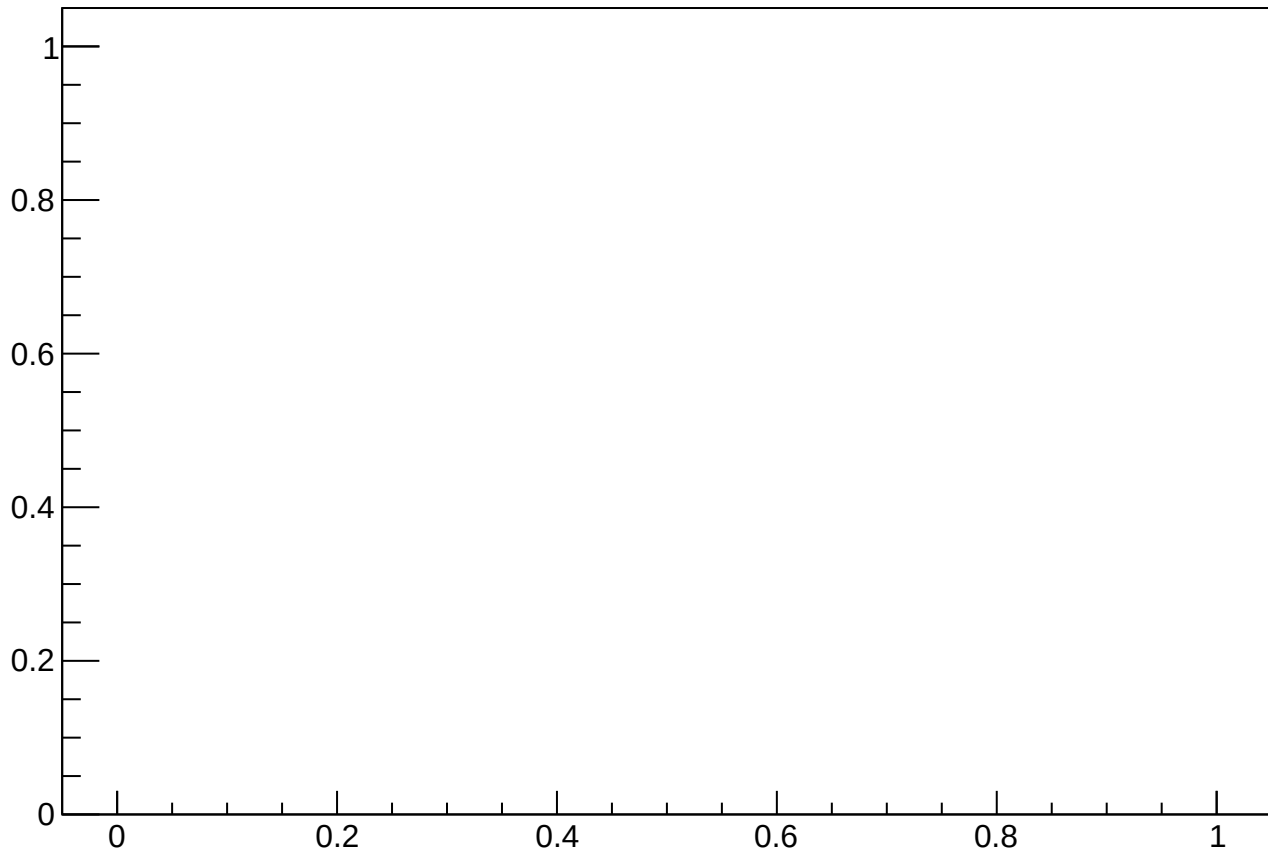
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

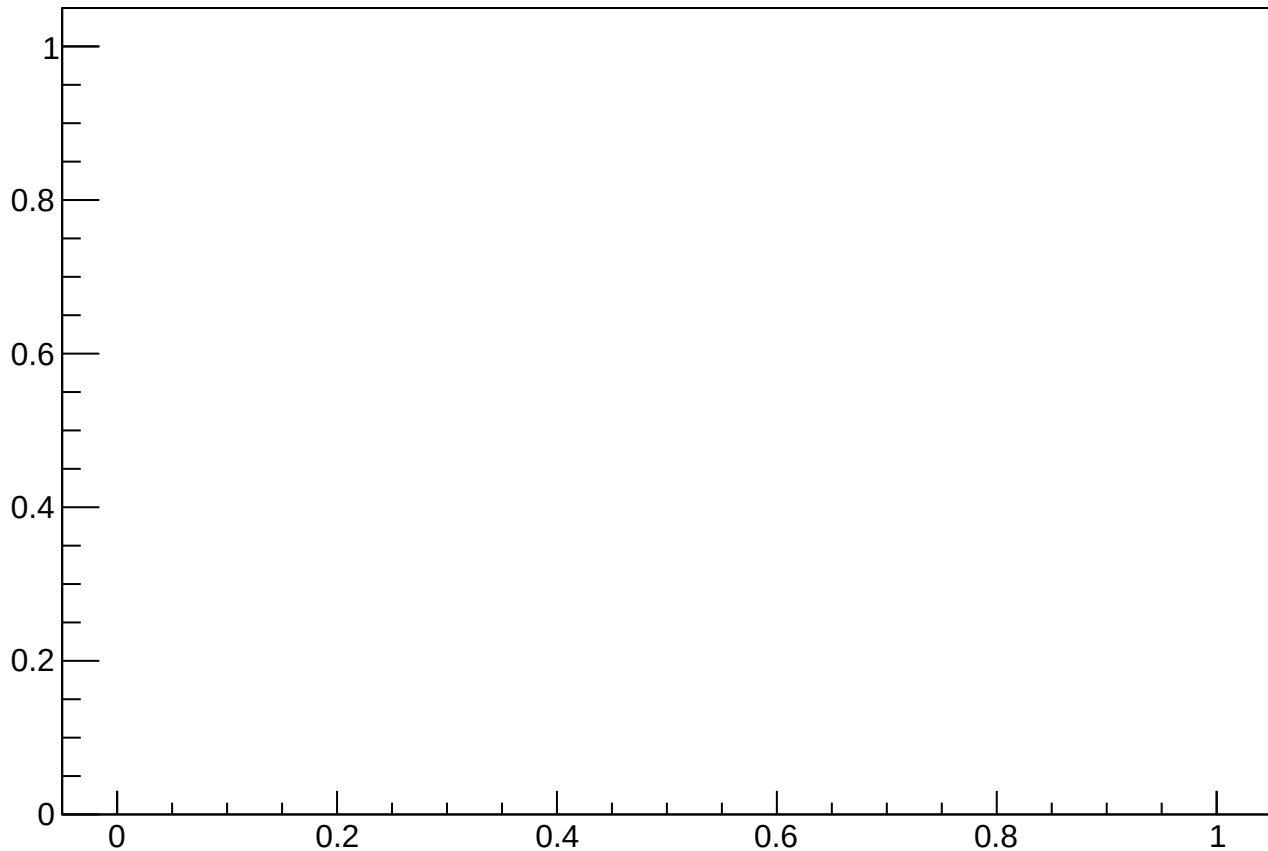
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

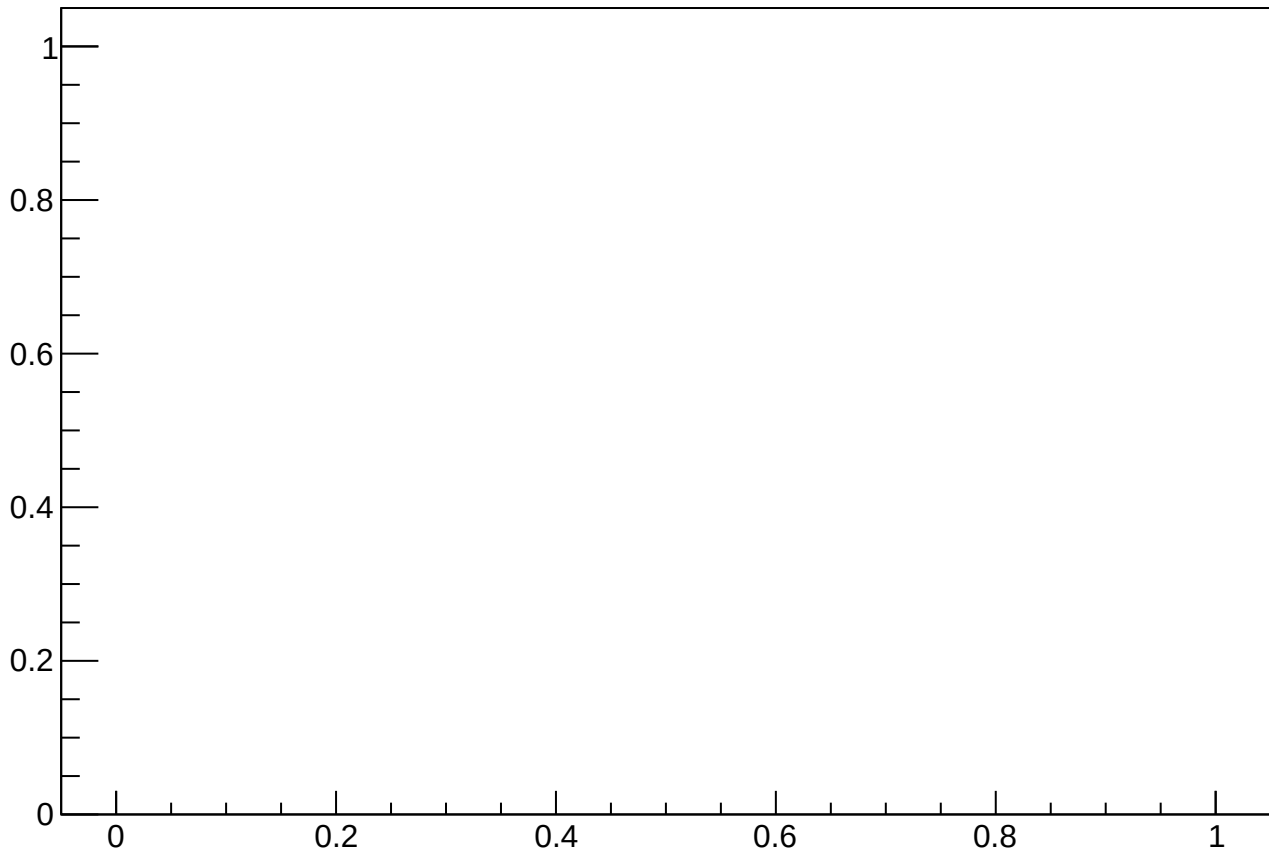
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

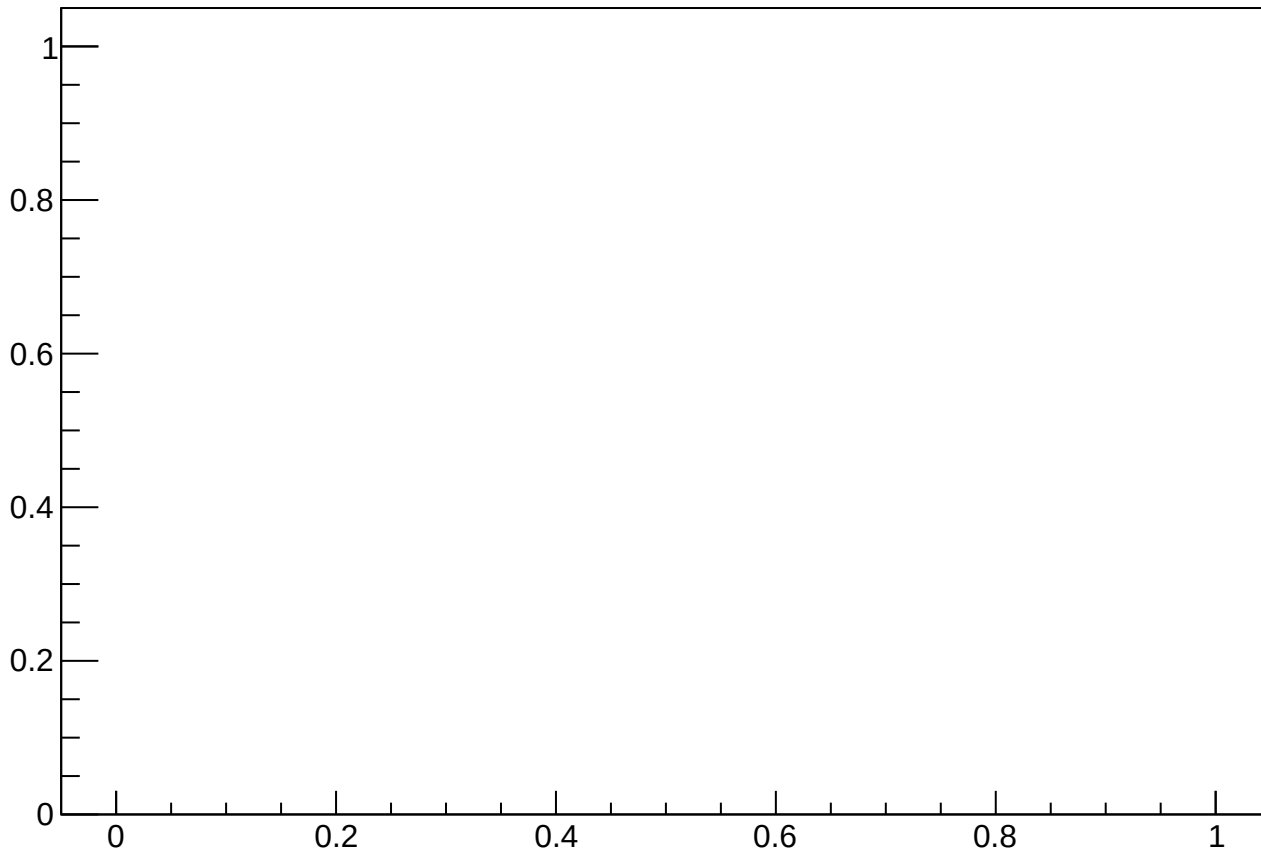
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

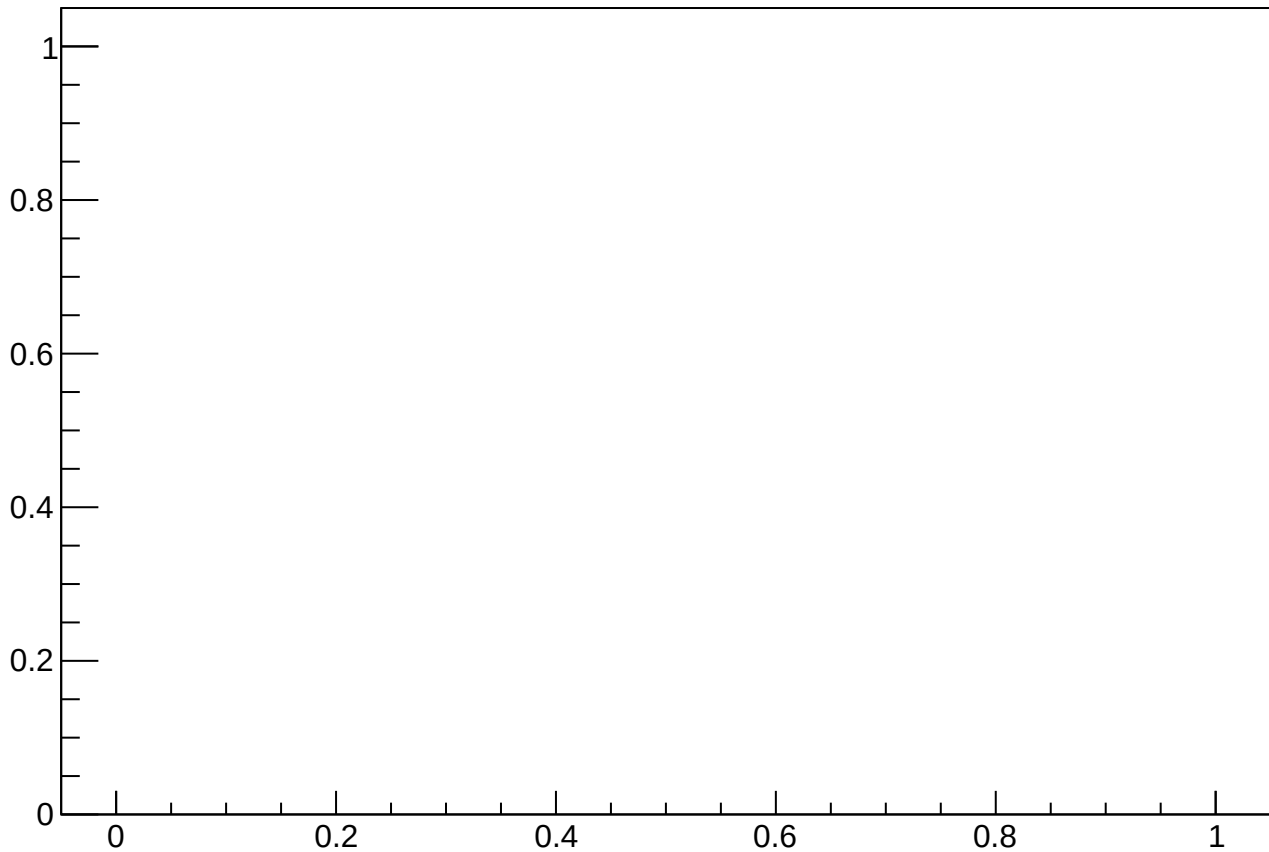
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

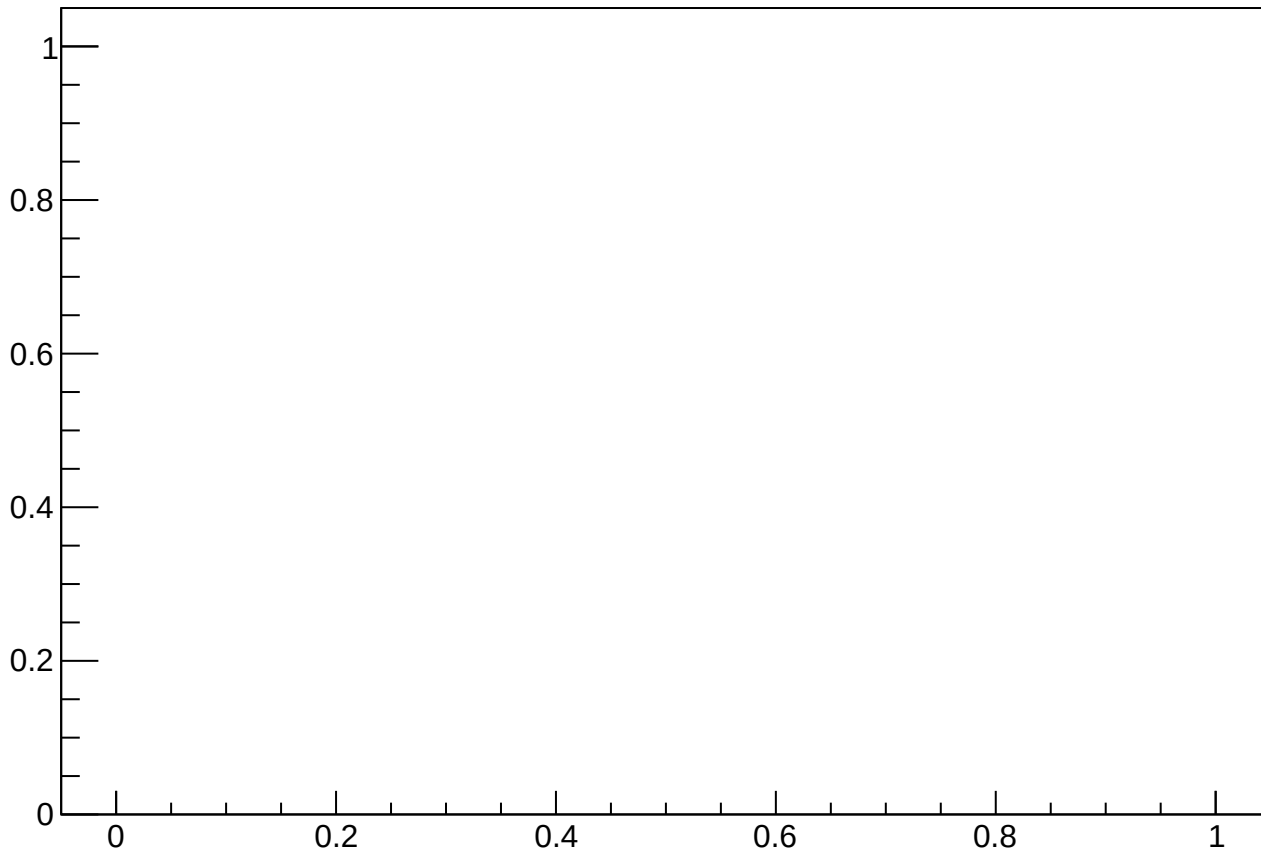
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

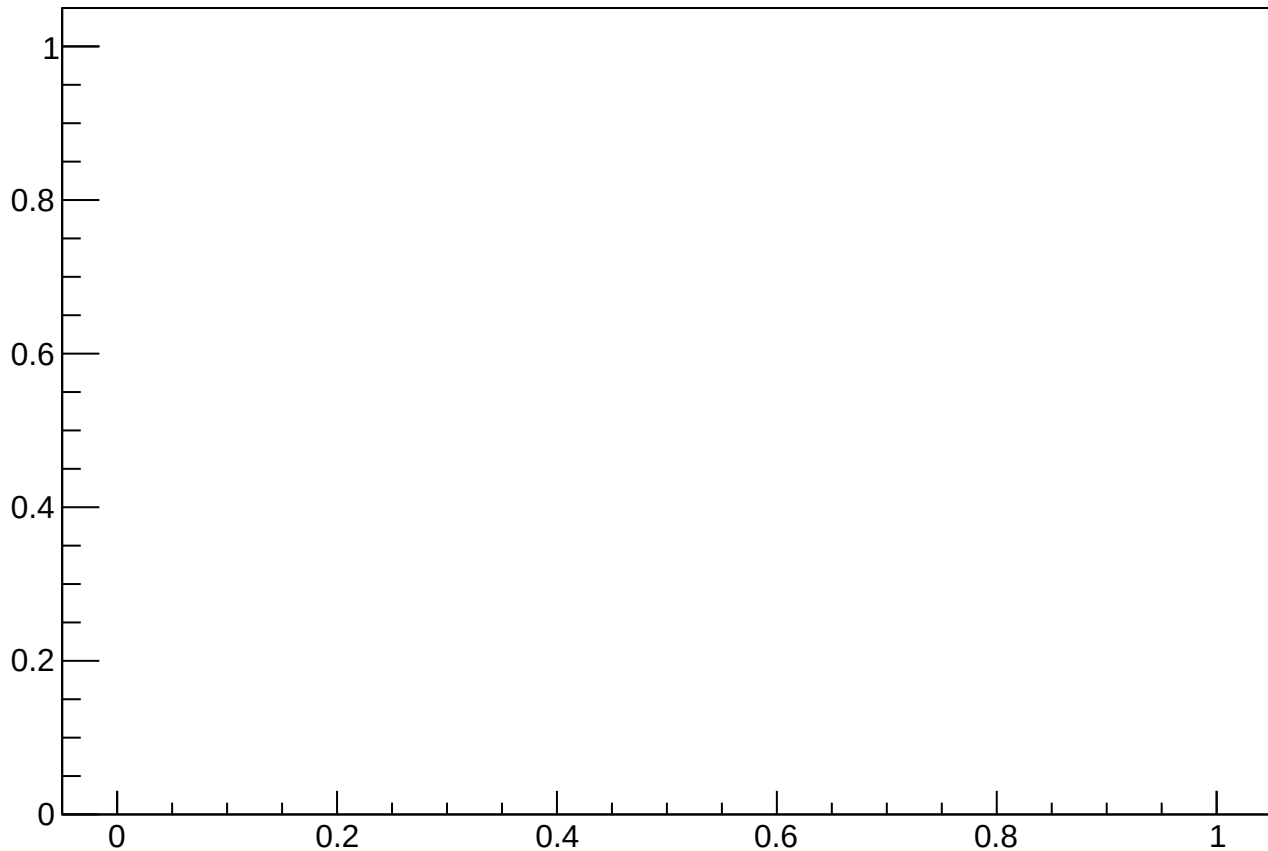
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

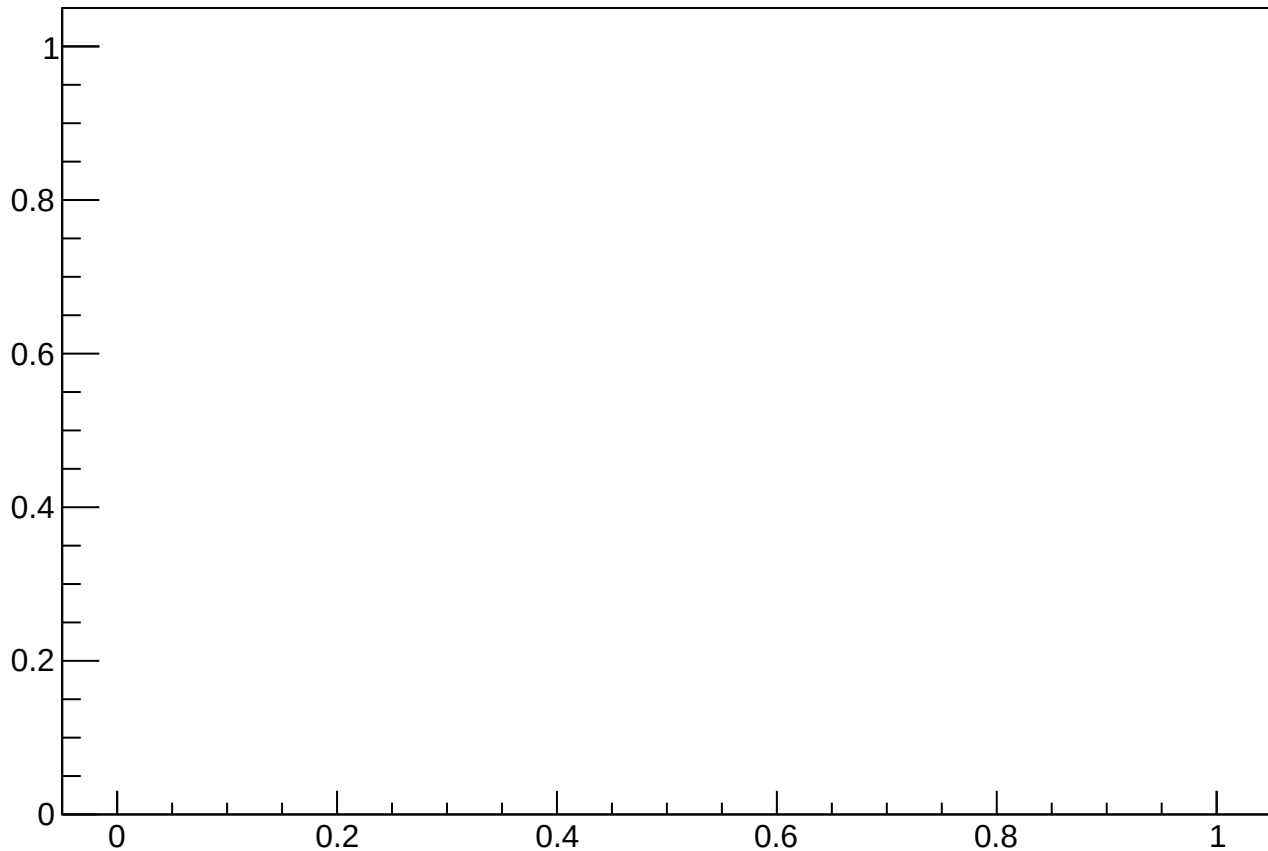
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

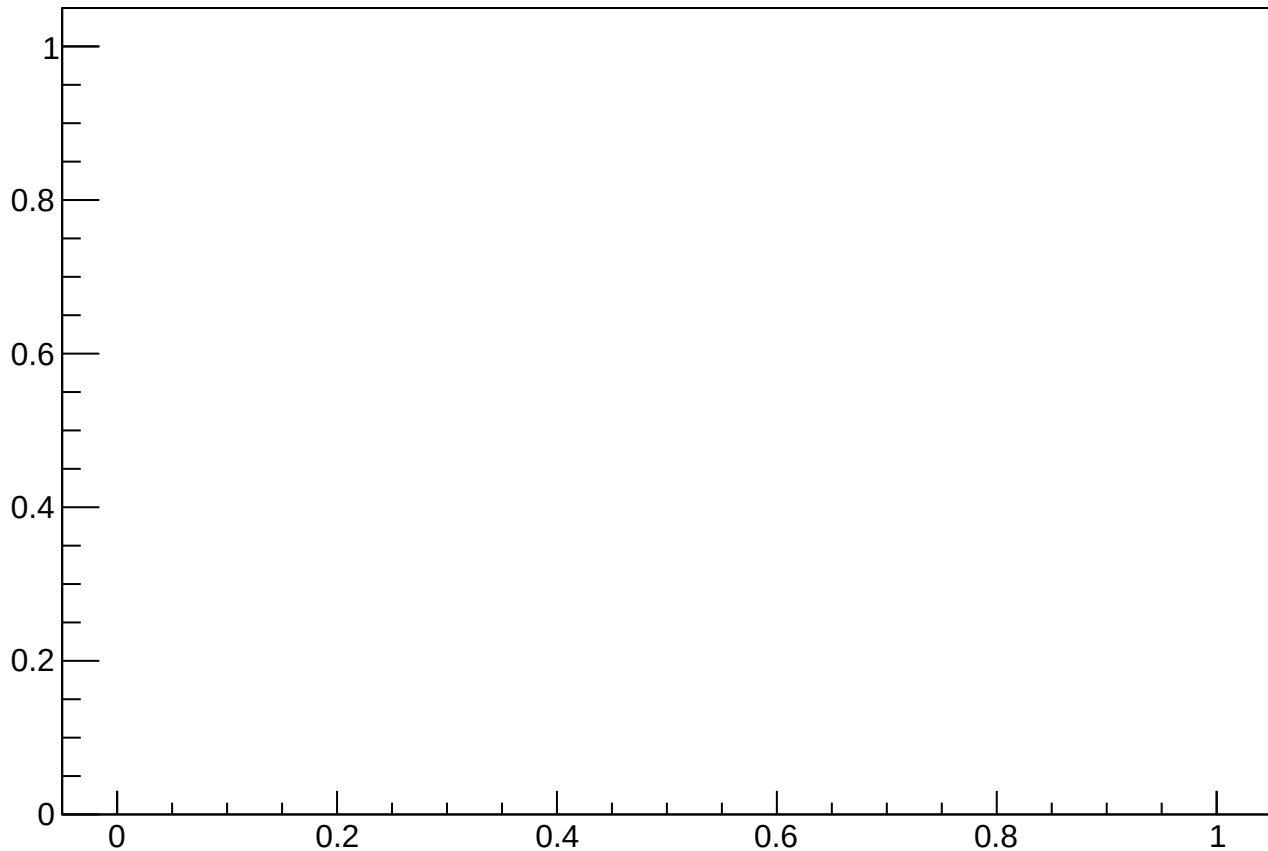
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-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_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

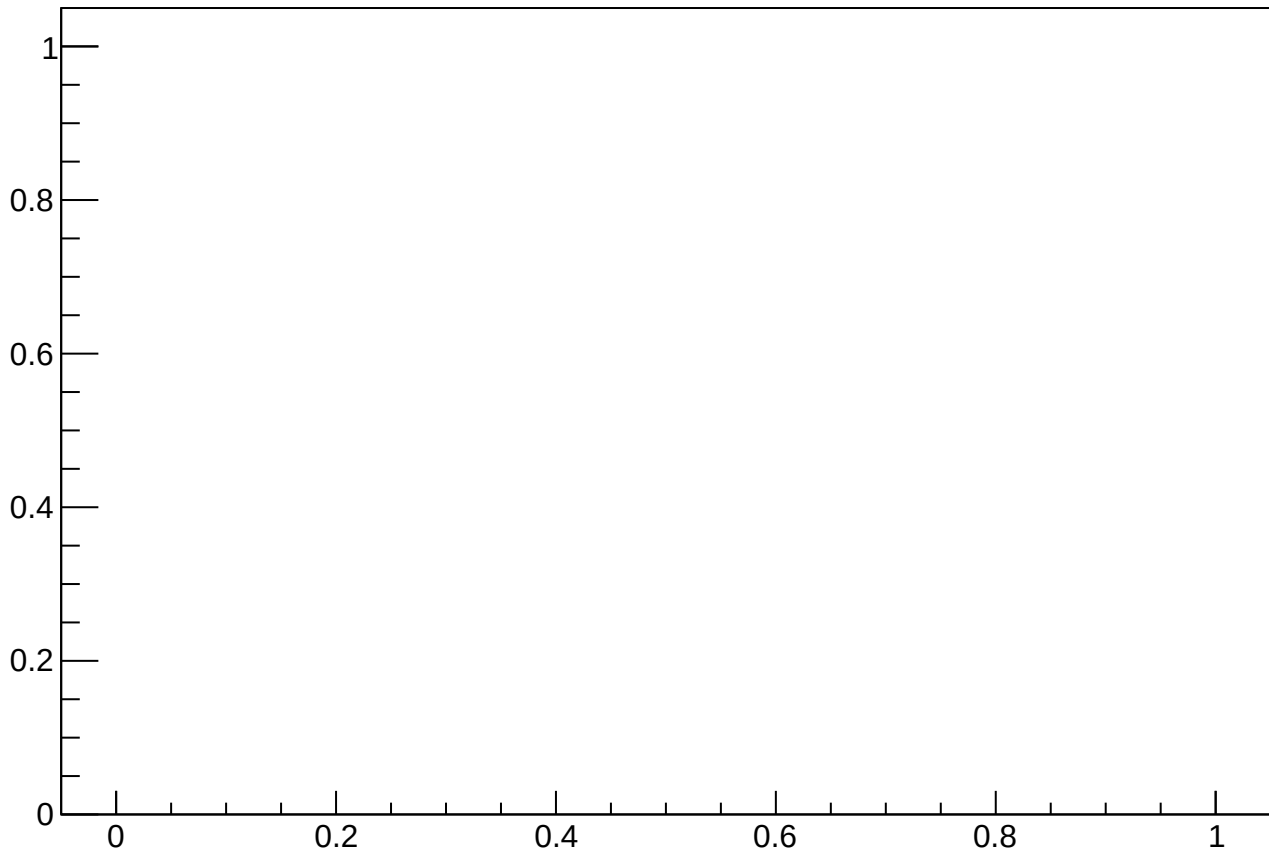
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

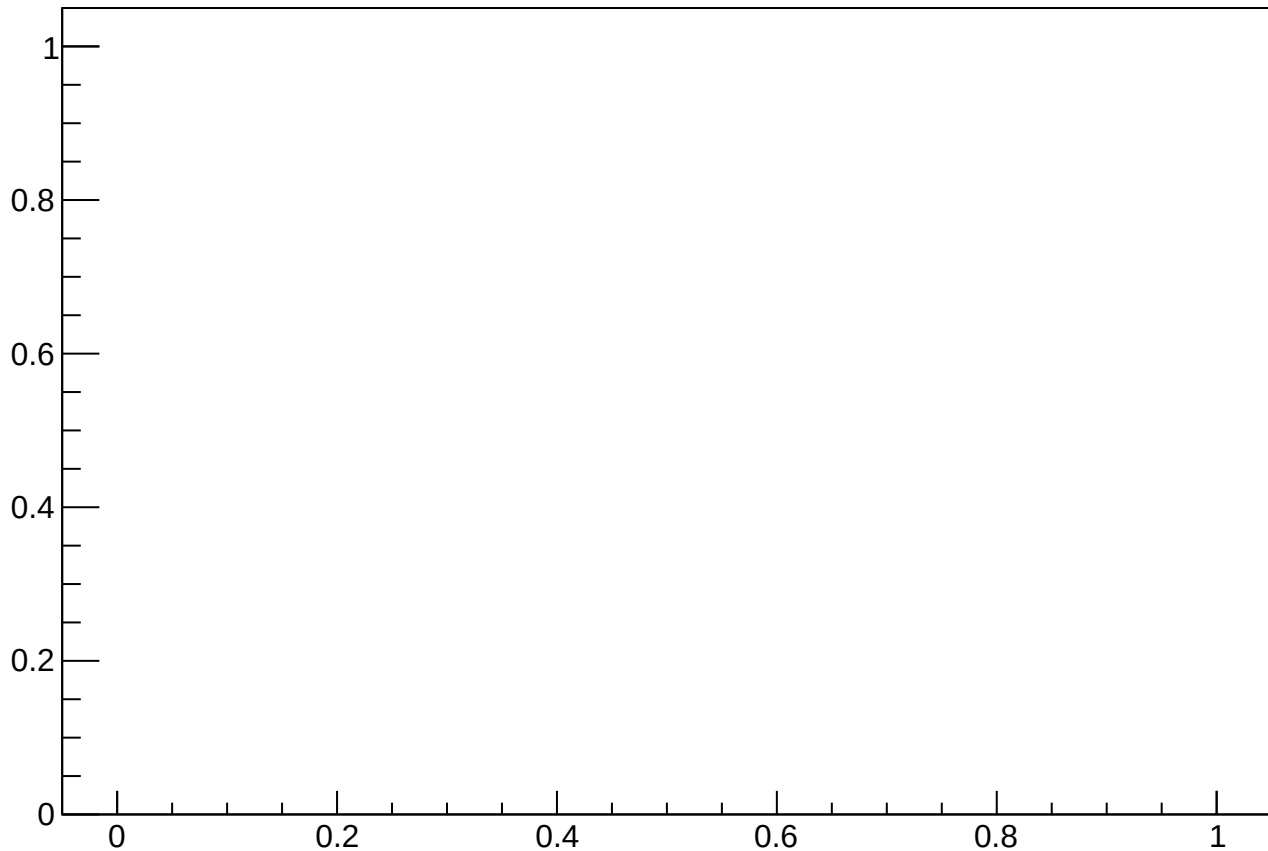
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

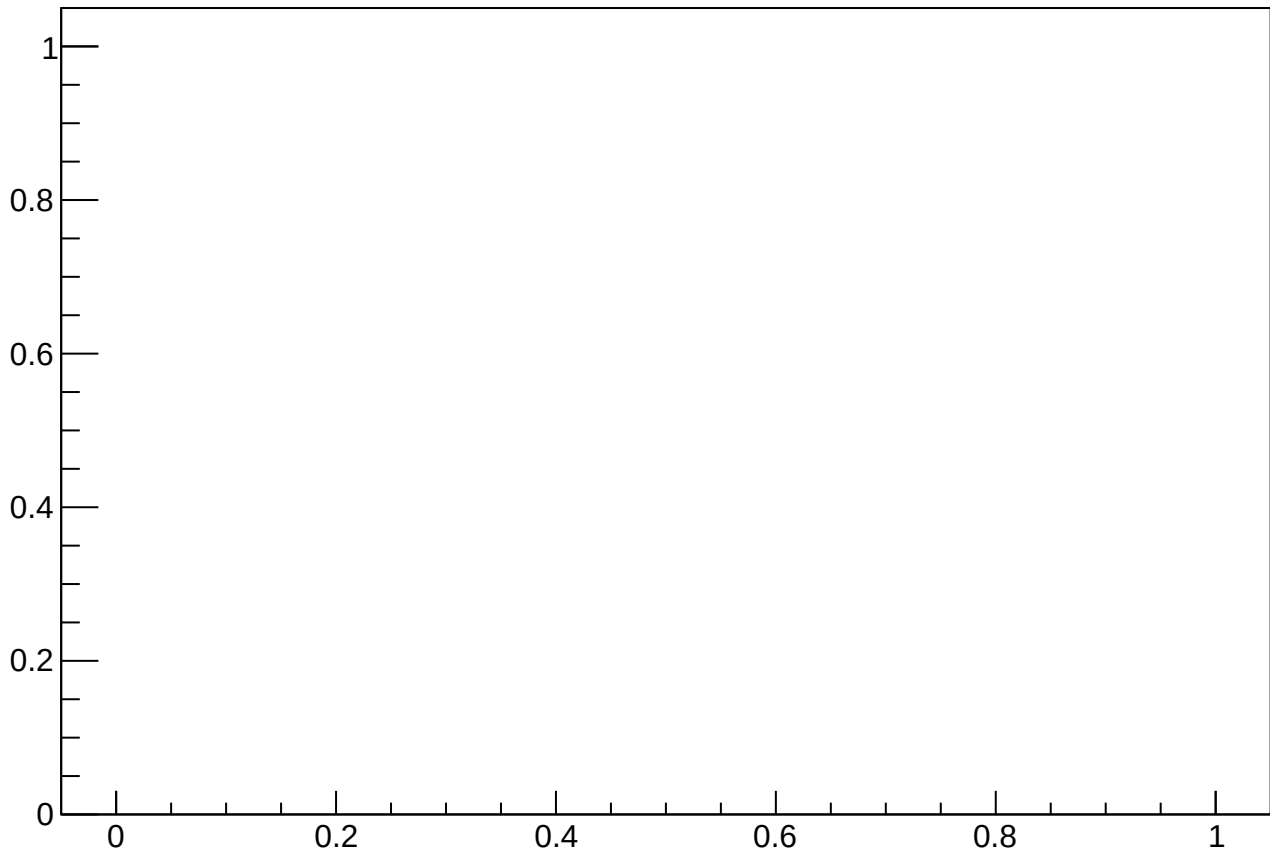
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

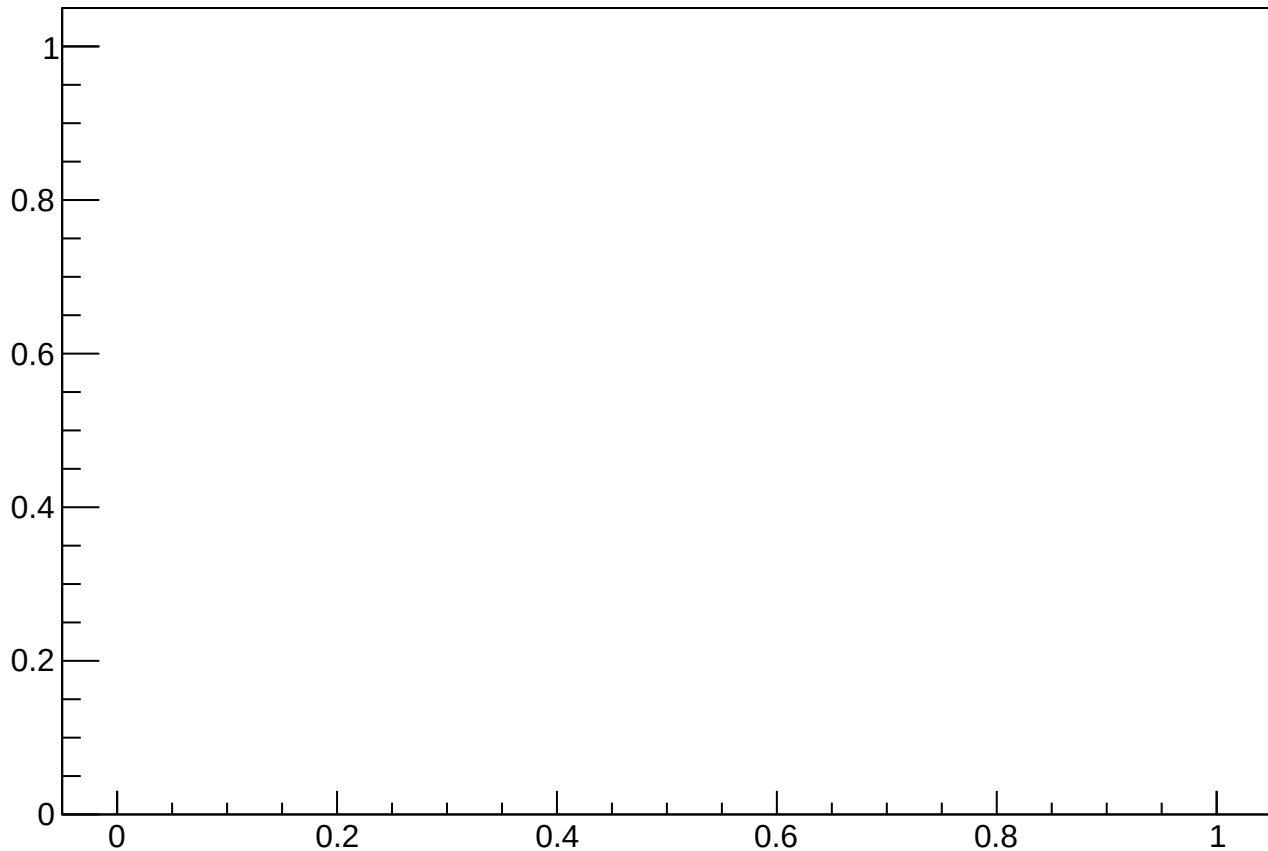
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

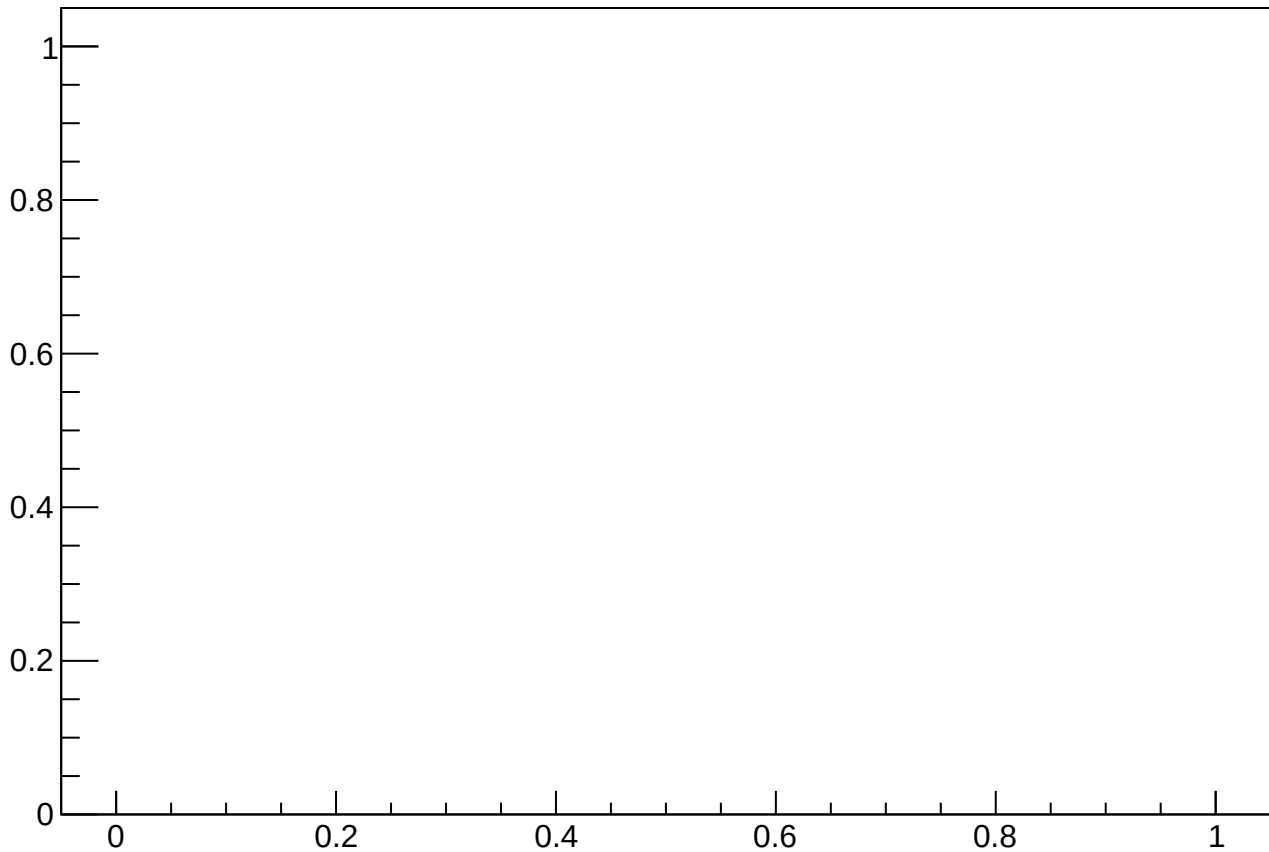
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

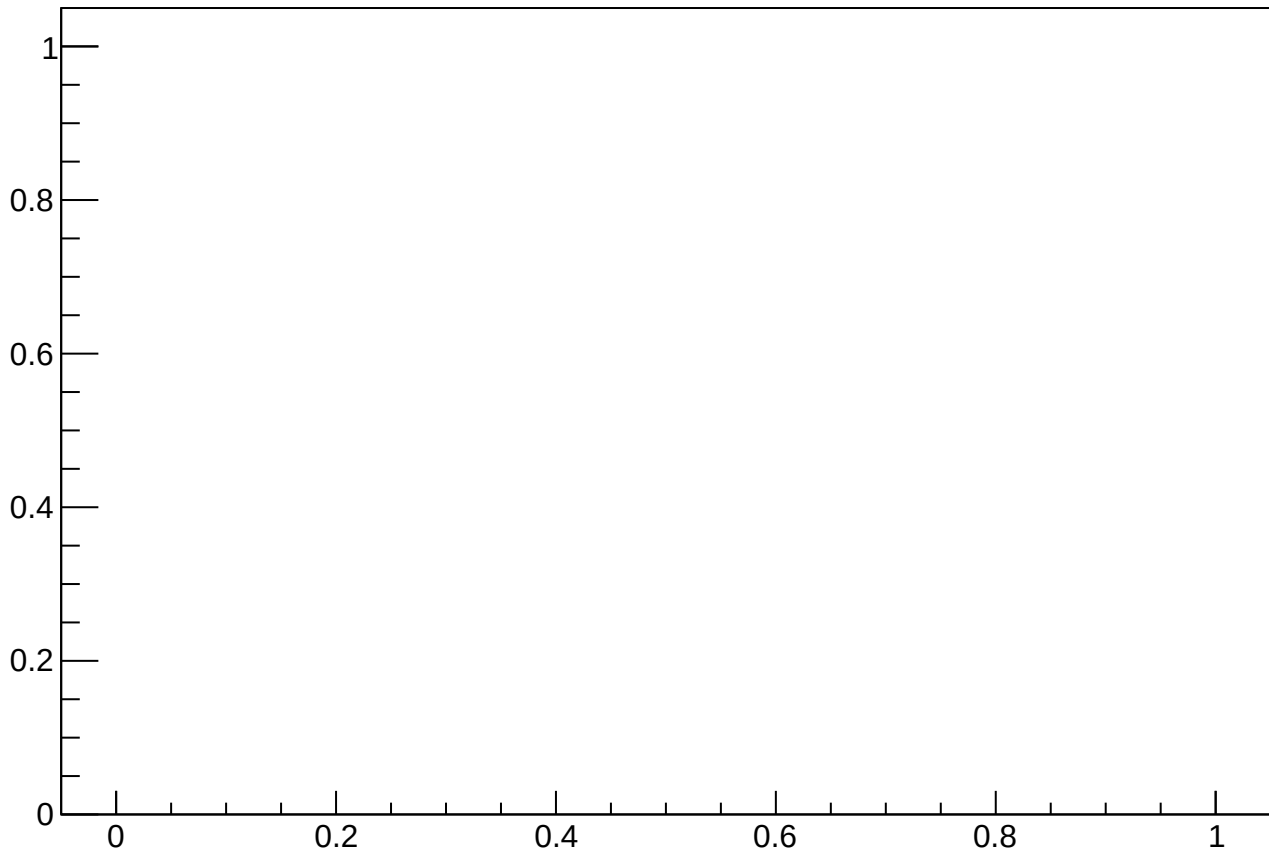
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

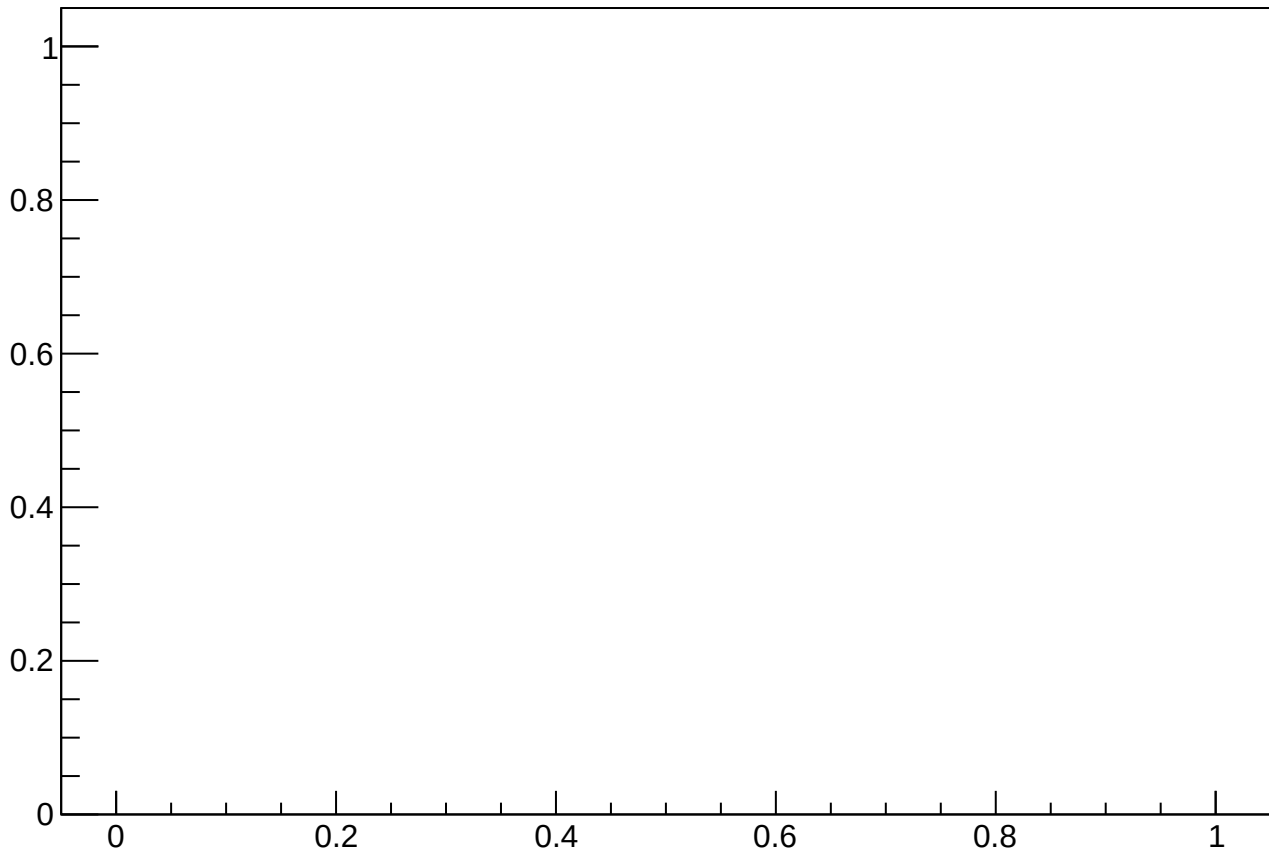
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

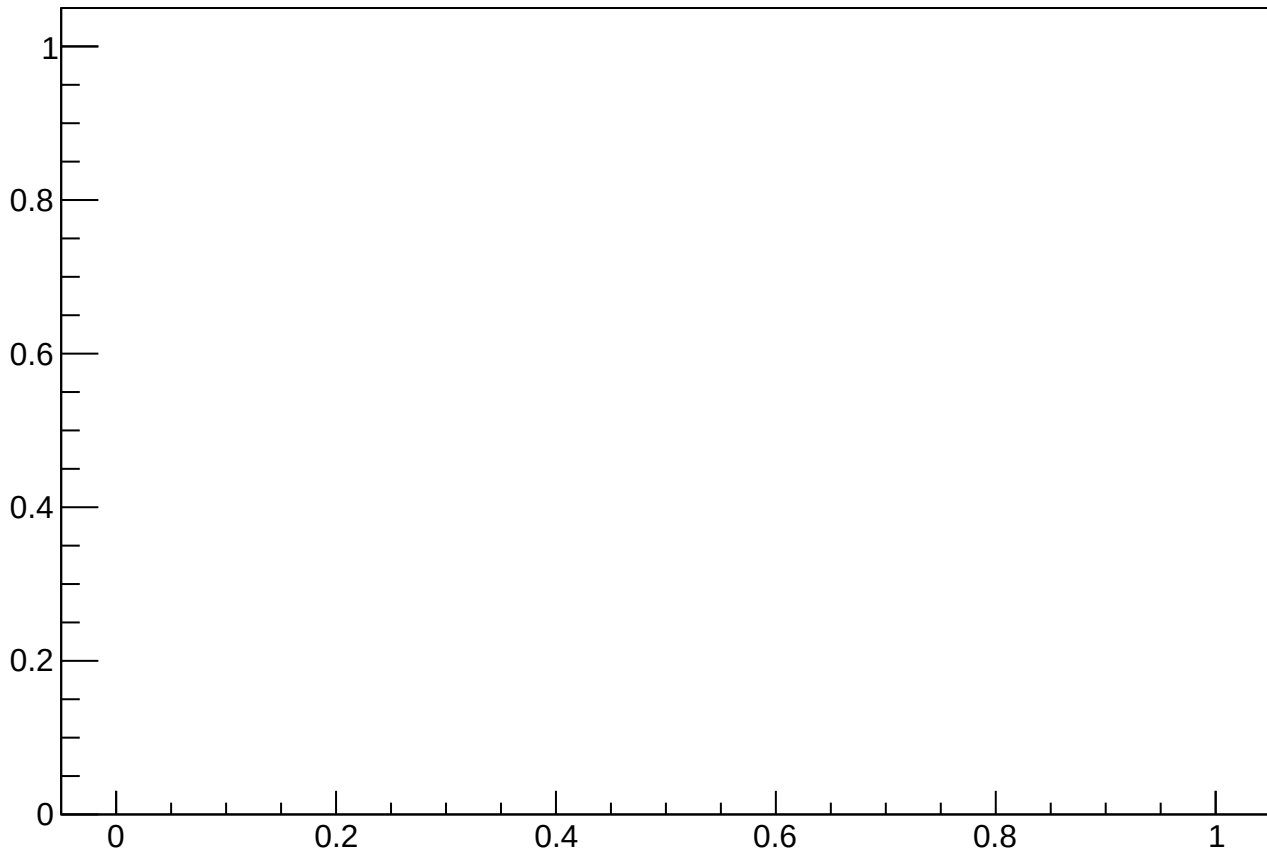
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

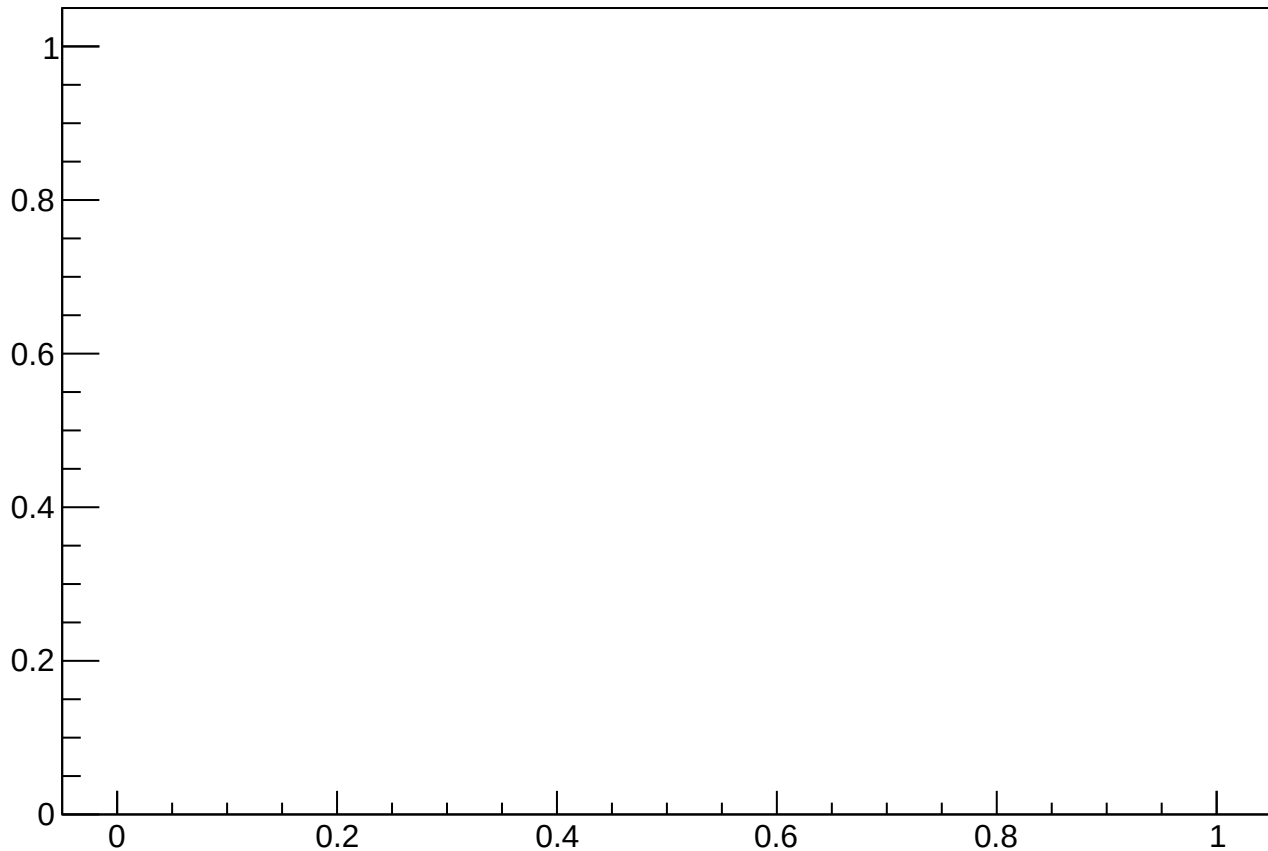
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

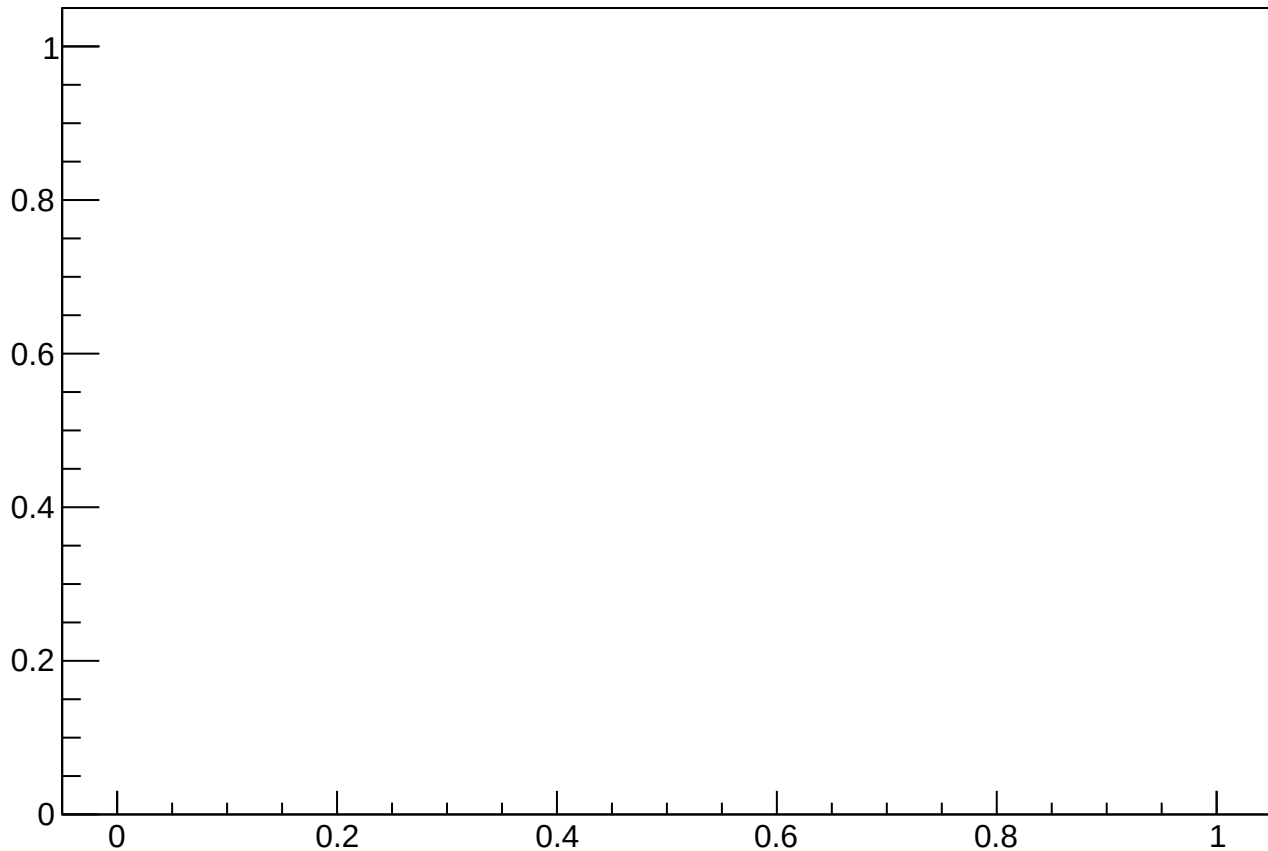
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

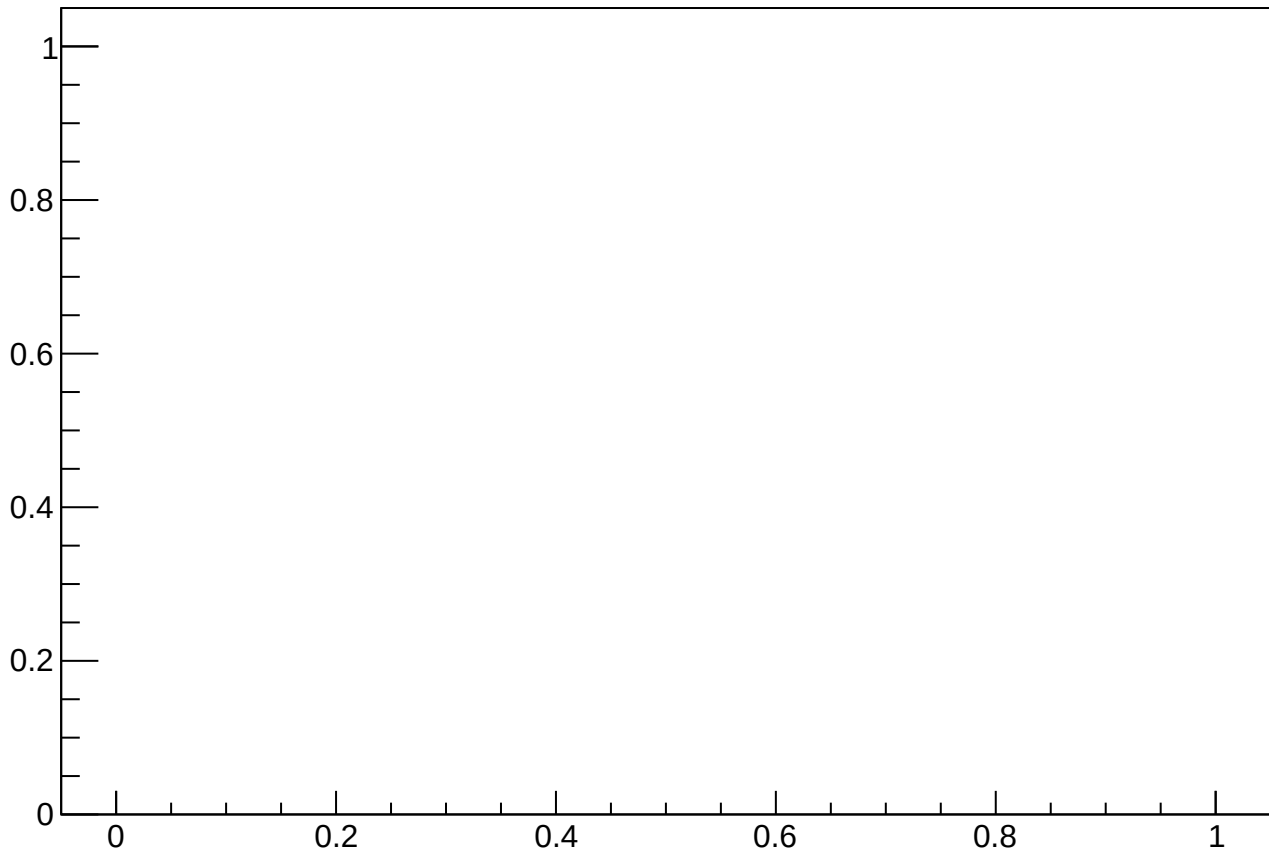
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

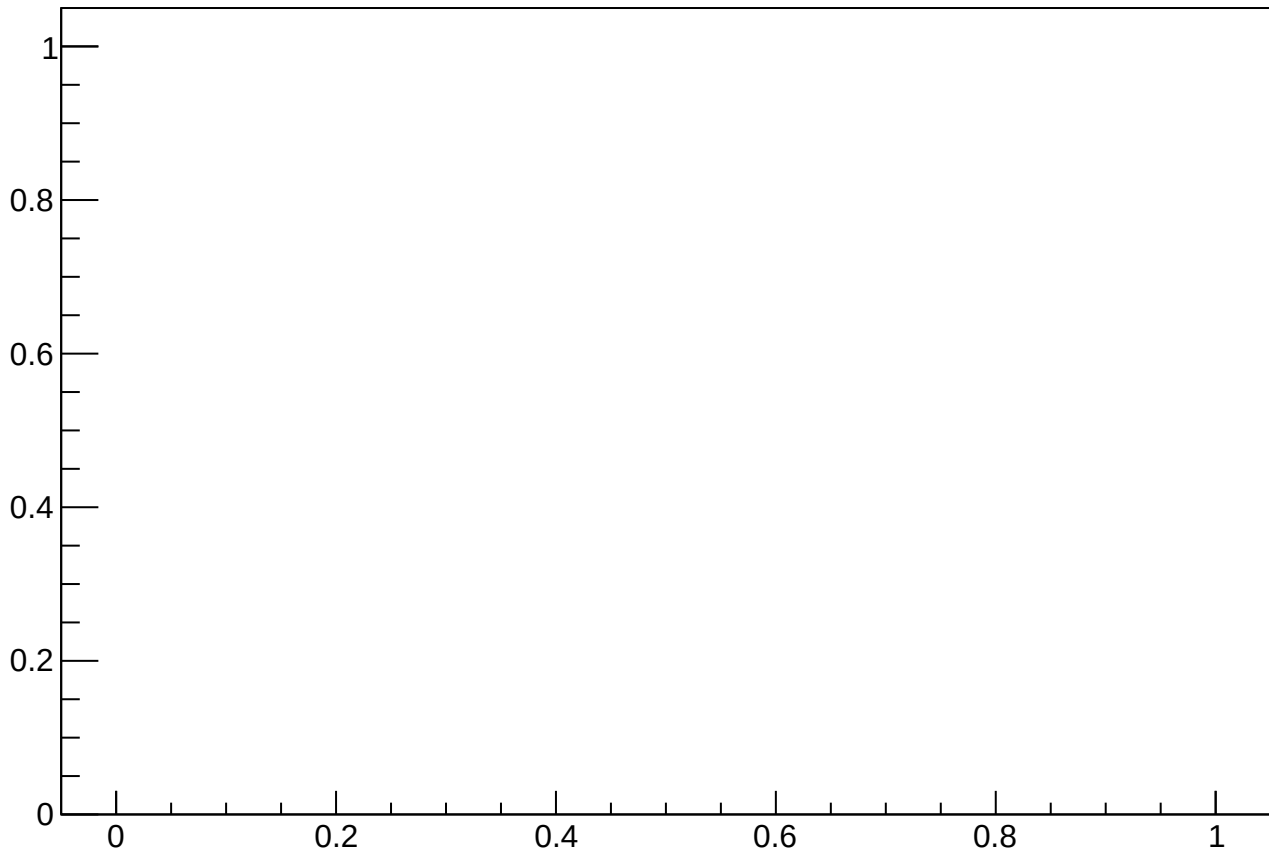
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

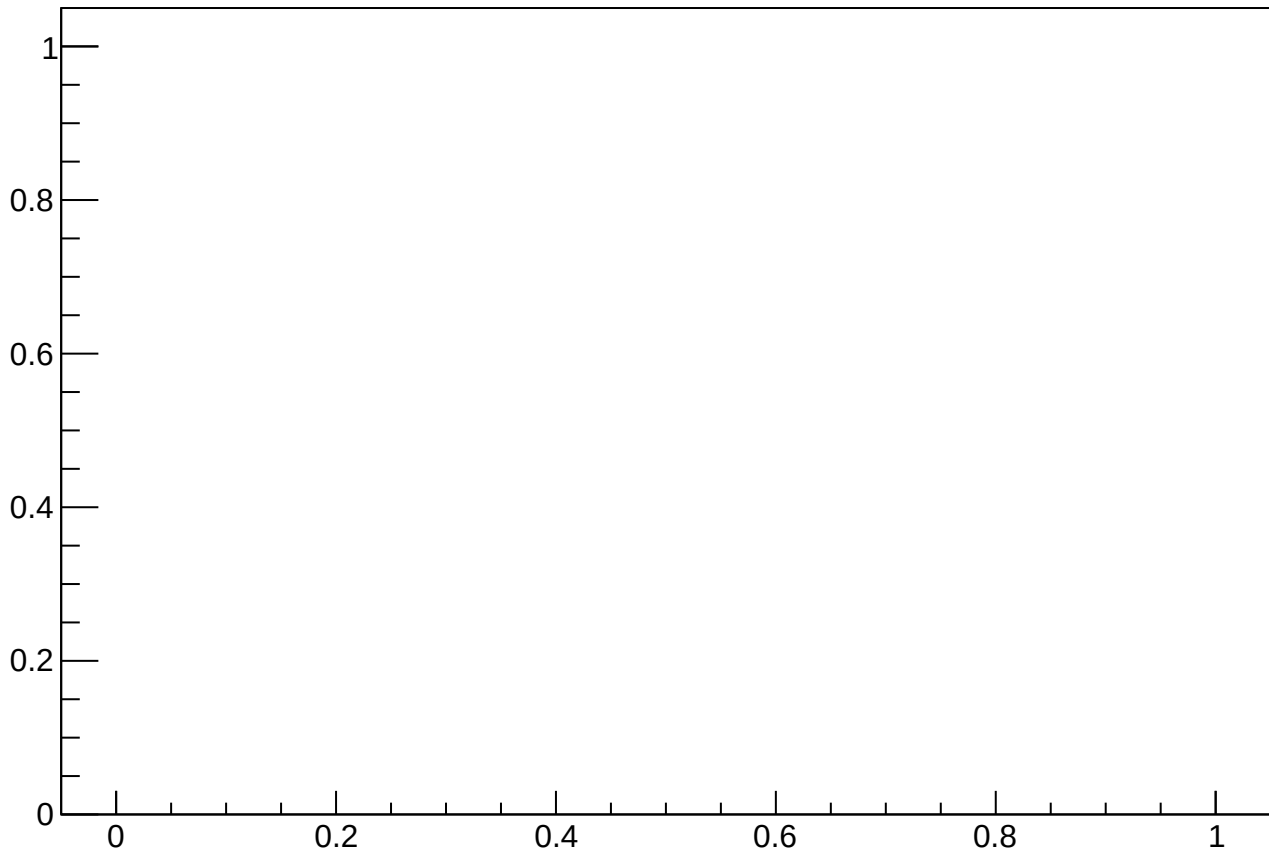
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-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

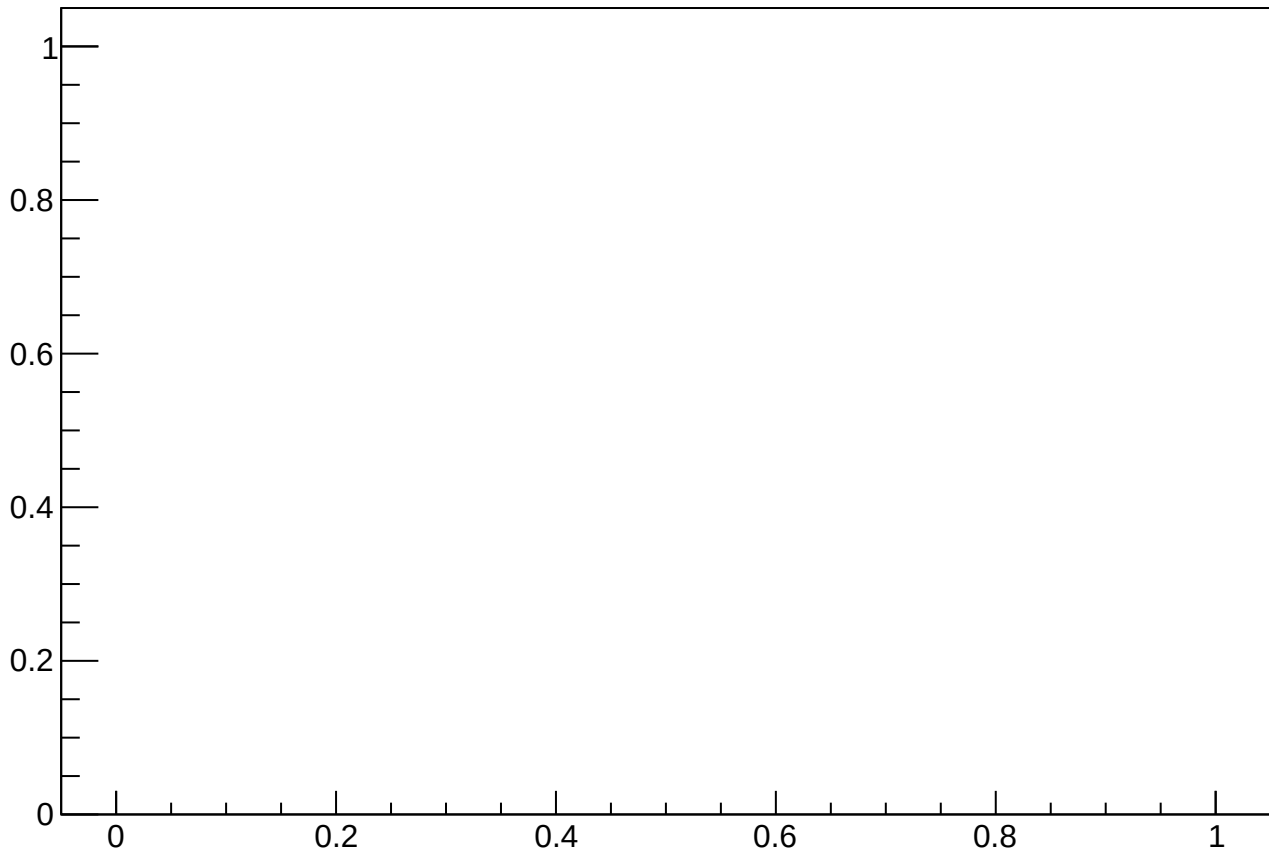
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

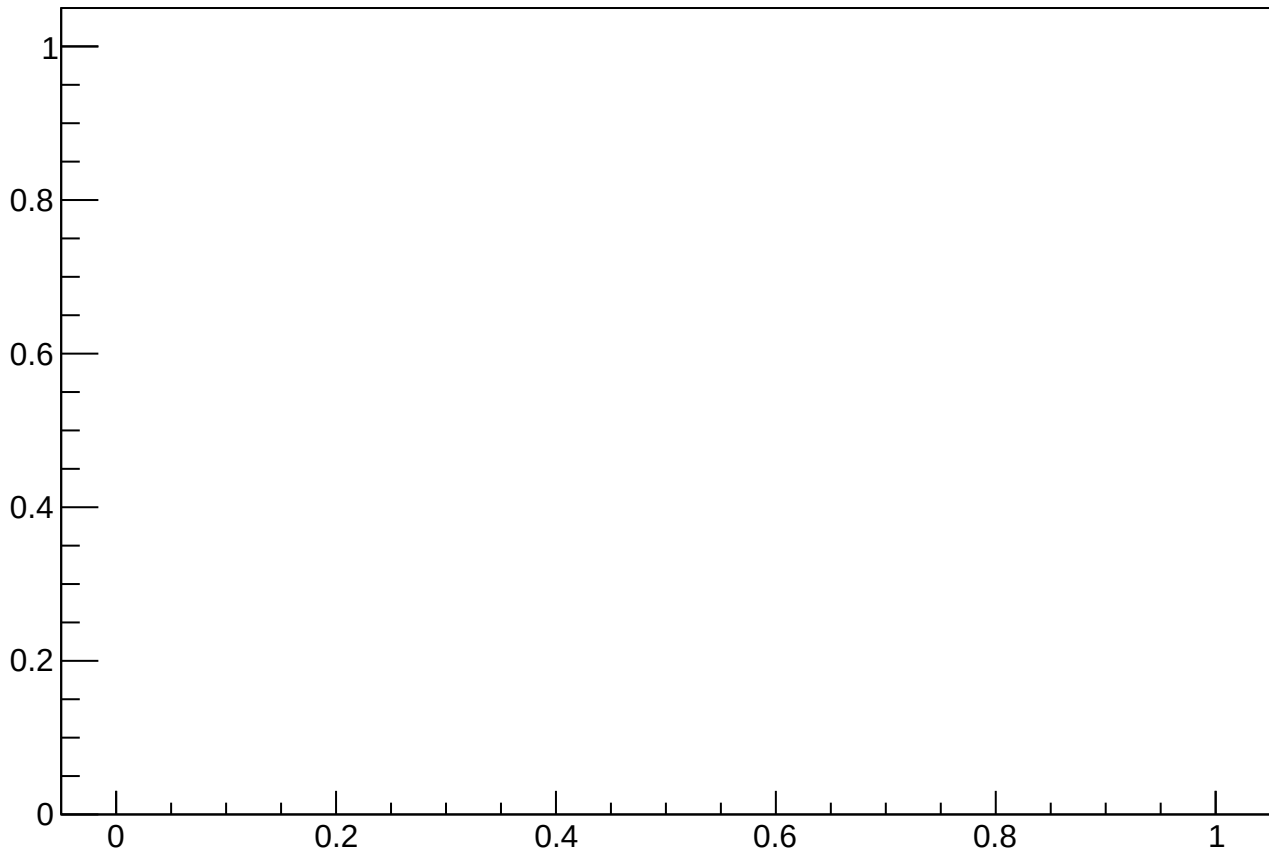
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

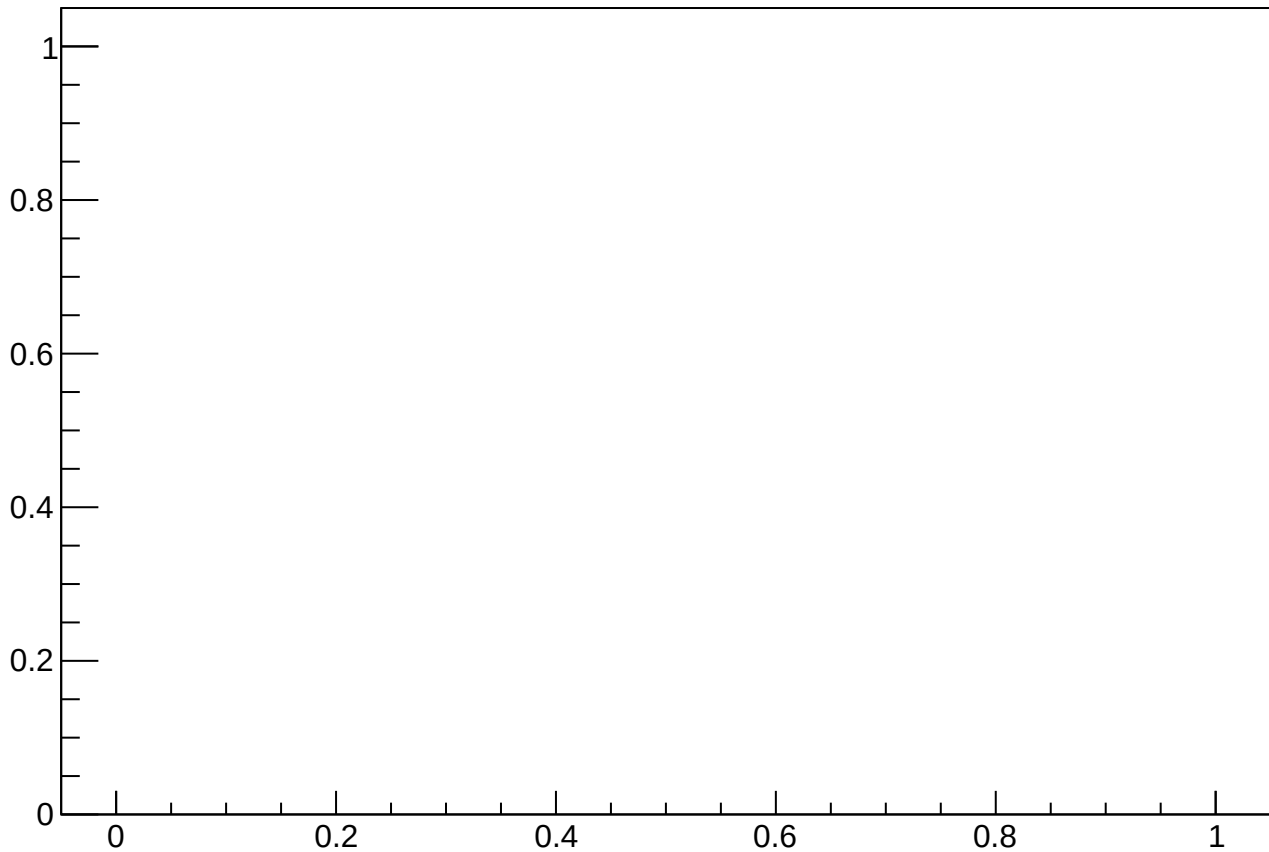
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

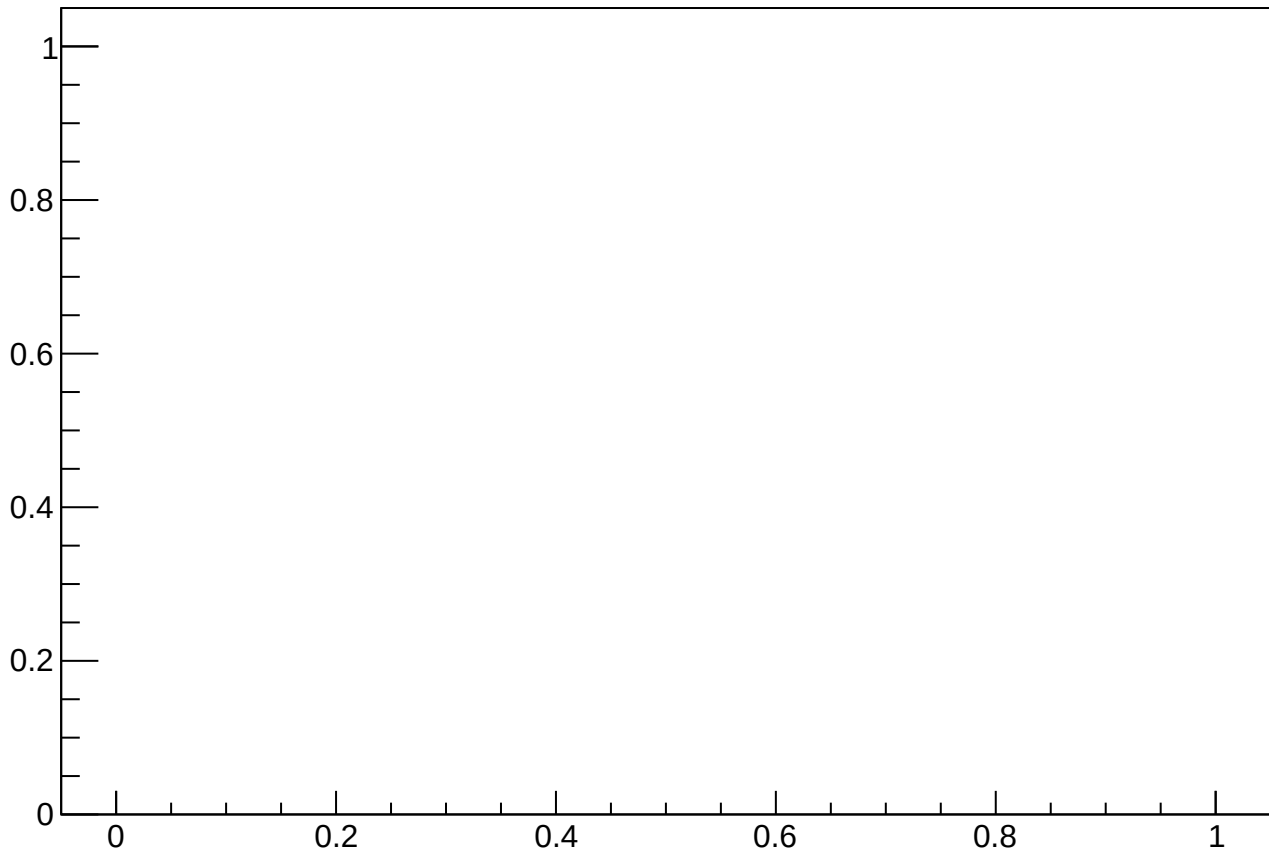
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

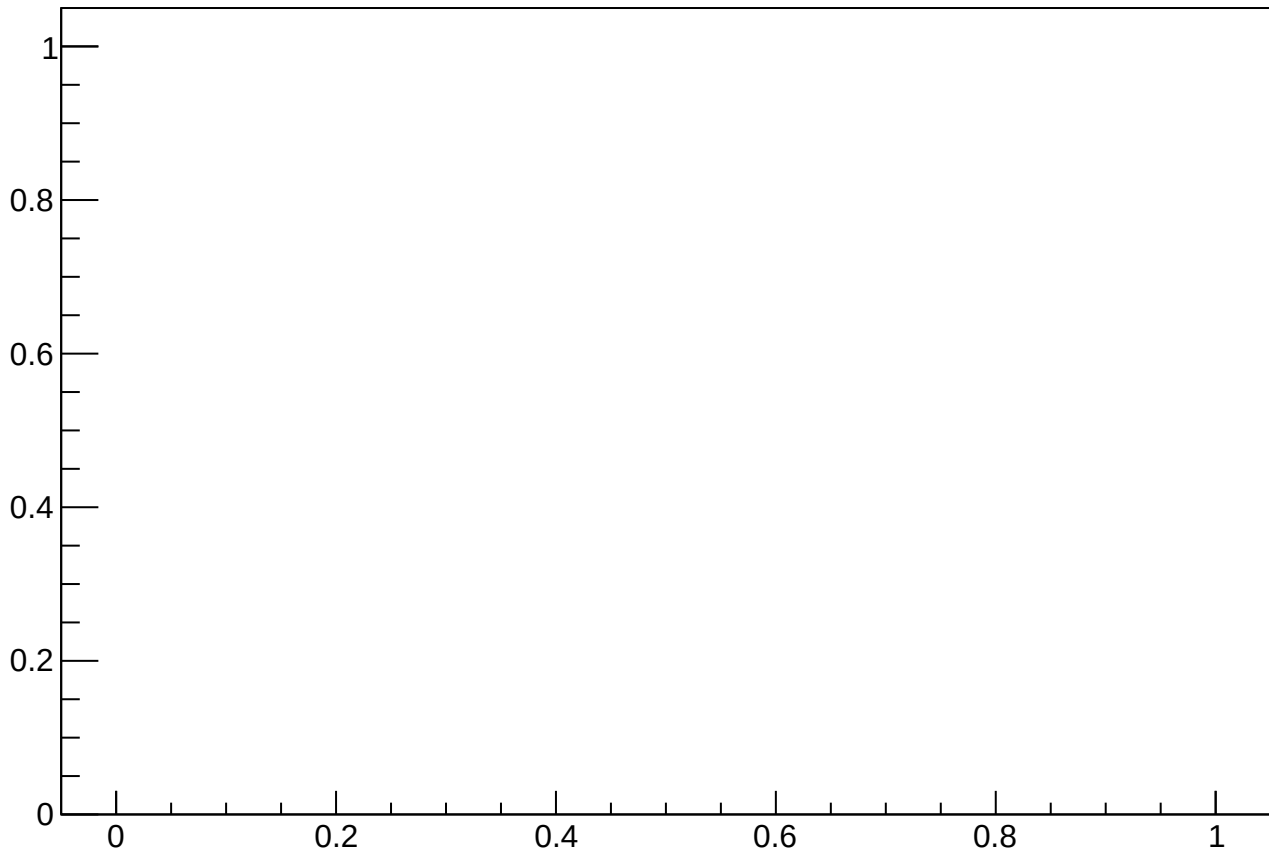
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

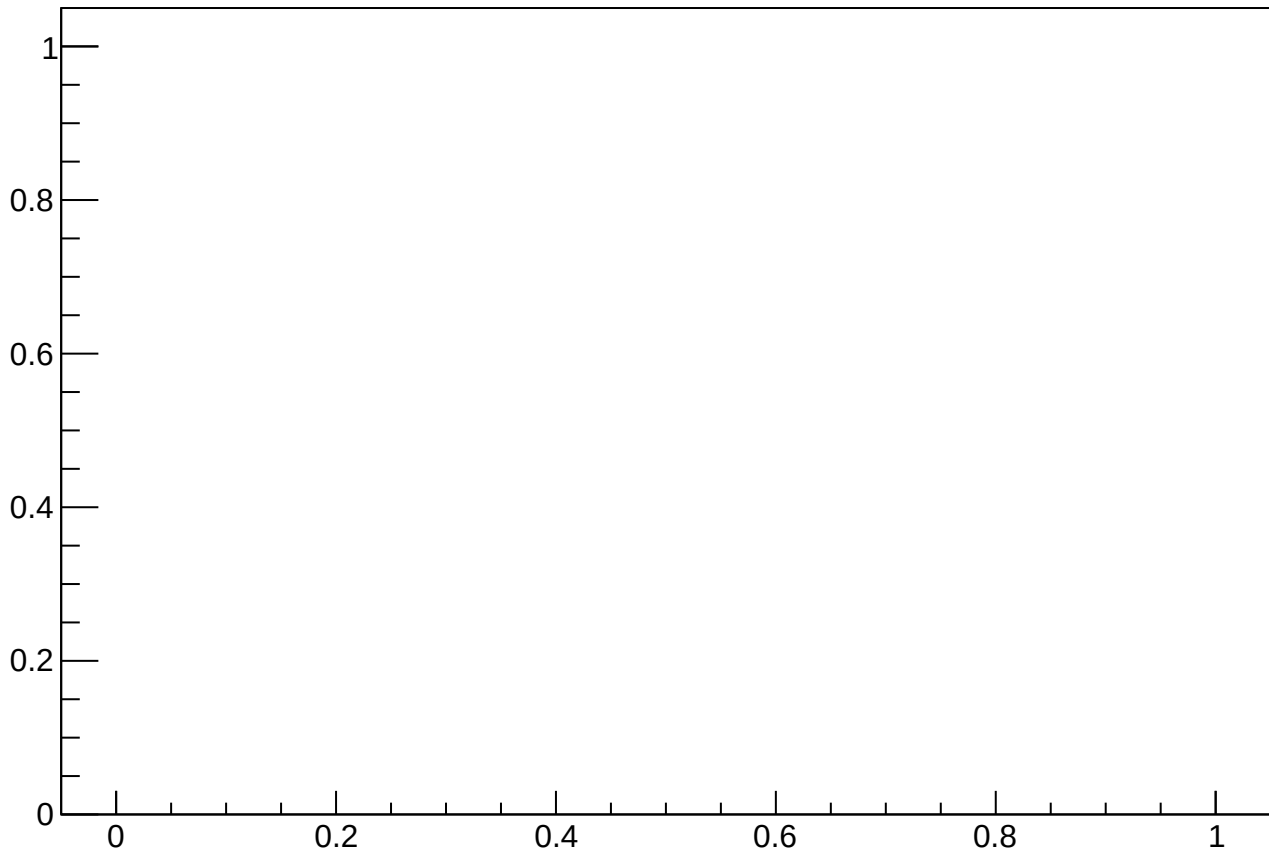
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

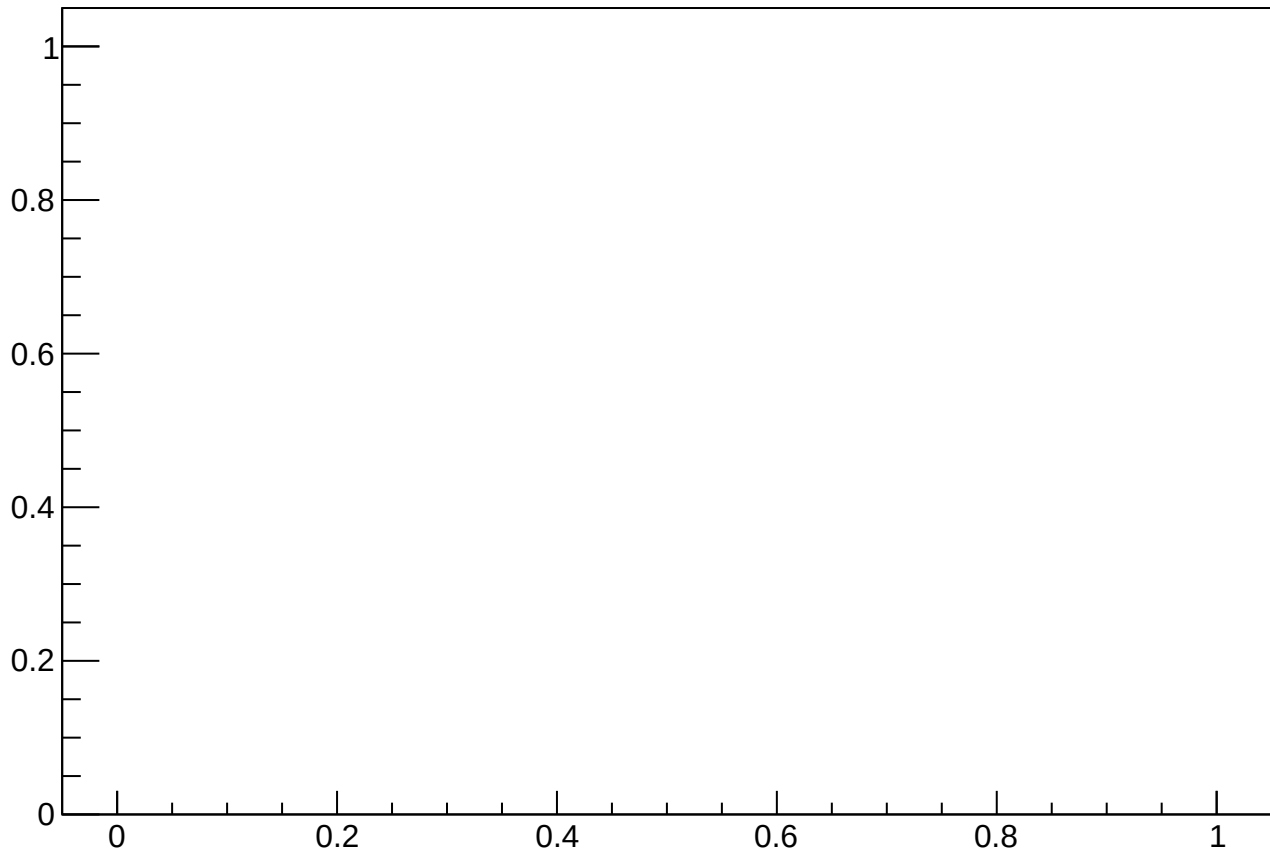
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

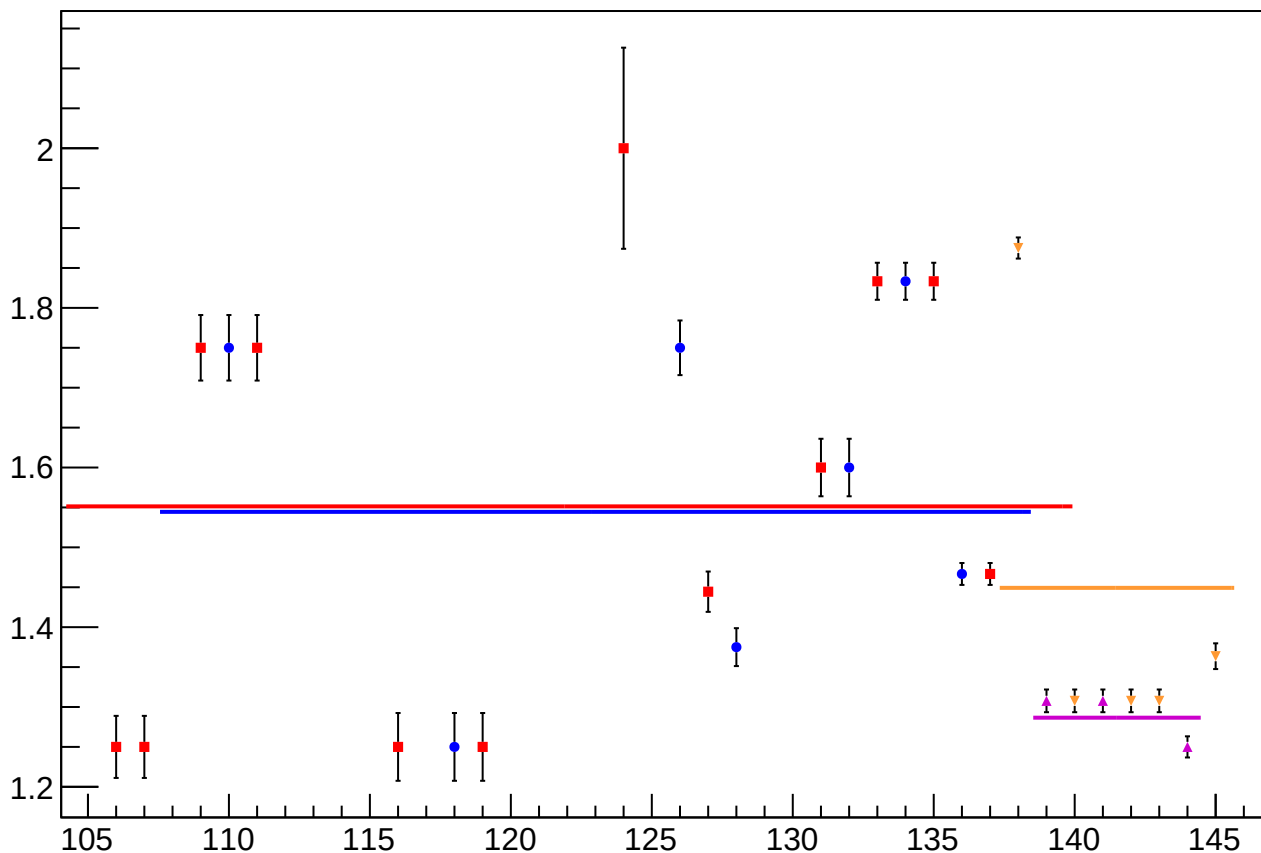
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 +/- 0.009 χ^2/NDF : 349.7/6

Left Out: 1.449 +/- 0.006 χ^2/NDF : 1359.5/4

Right Out: 1.551 +/- 0.008 χ^2/NDF : 633.6/11

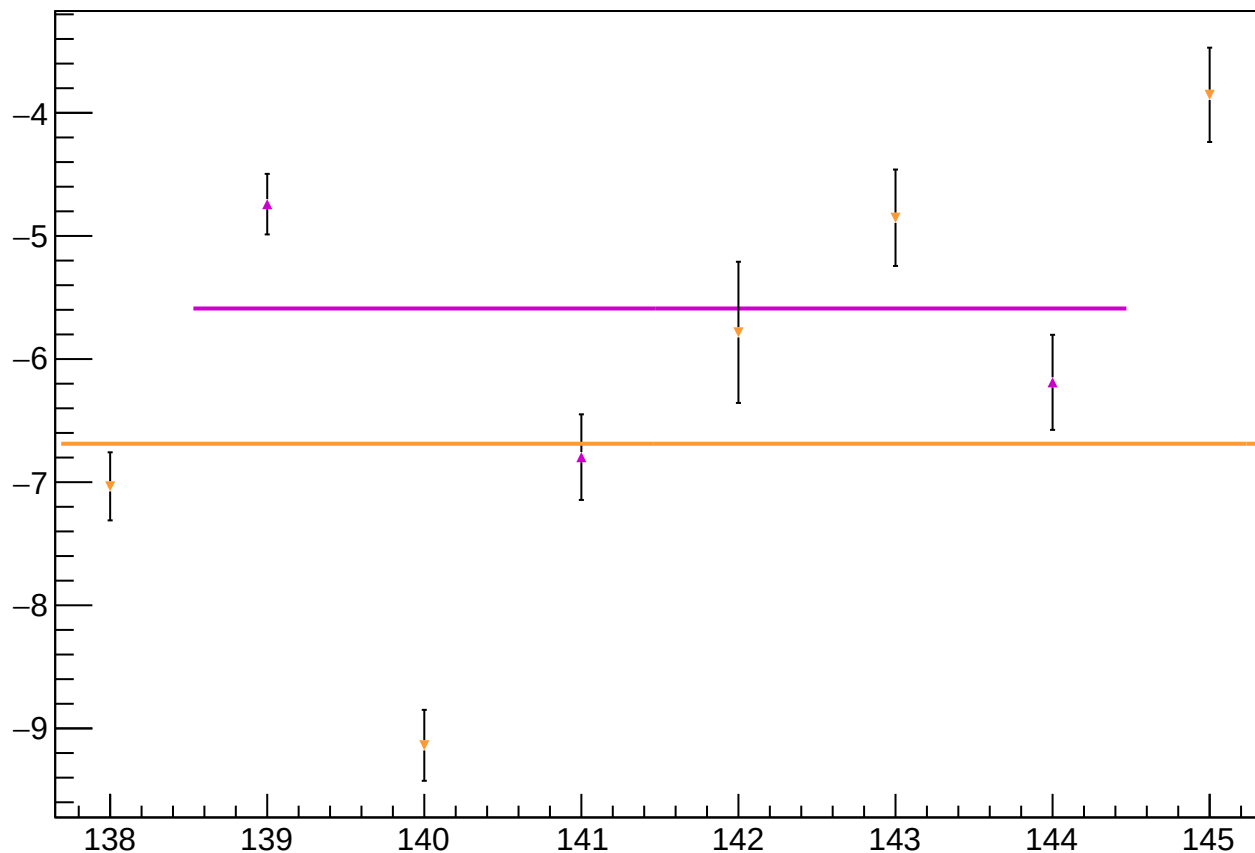
Left In: 1.287 +/- 0.008 χ^2/NDF : 12.0/2

+ sign 1.480 +/- 0.005 χ^2/NDF : 1780.9/11

All: 1.451 +/- 0.004 χ^2/NDF : 3029.6/26

- sign 1.417 +/- 0.006 χ^2/NDF : 1181.9/14

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.688 $\pm$ 0.155 χ^2 /NDF:153.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

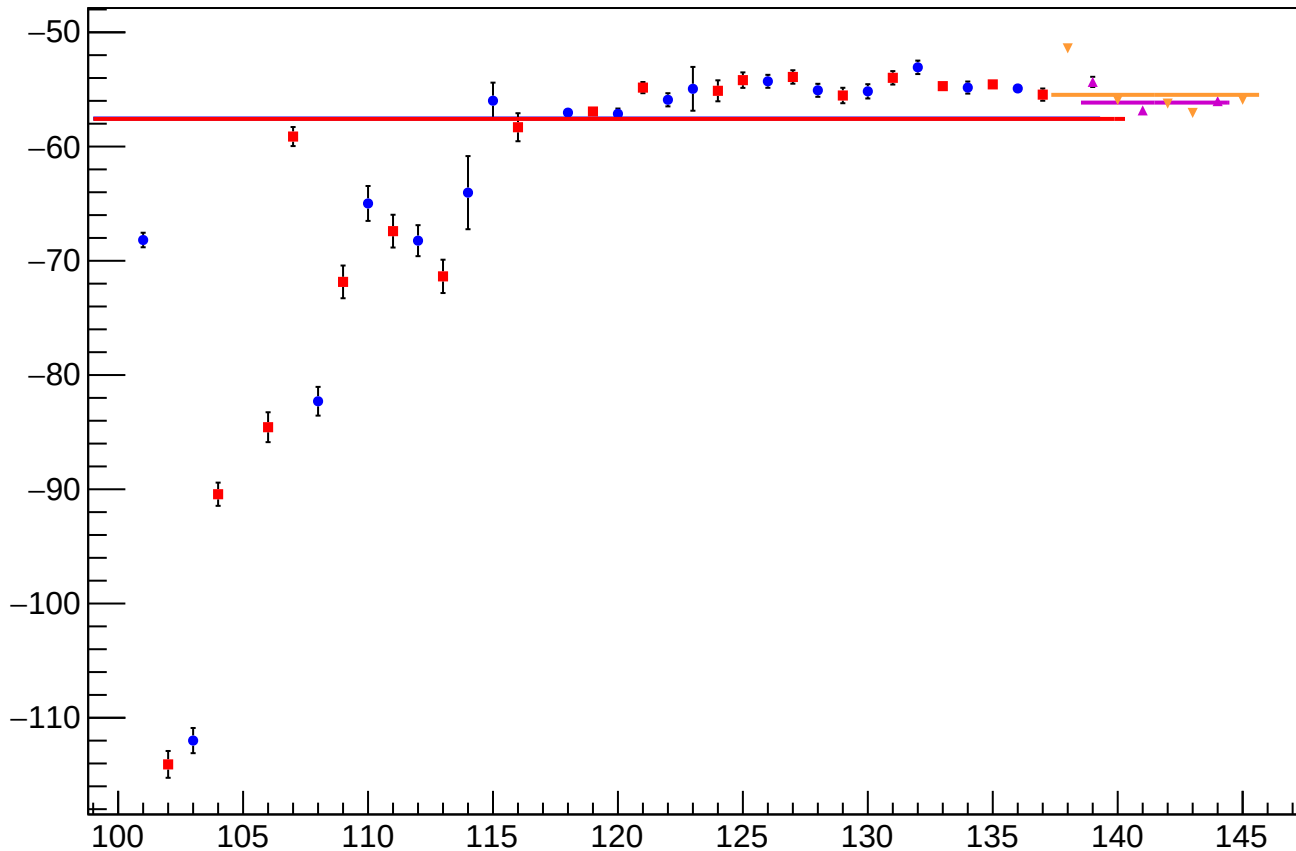
Left In: -5.589 $\pm$ 0.178 χ^2 /NDF:26.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.214 $\pm$ 0.117 χ^2 /NDF: 201.0/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.473 ± 0.132 χ^2/NDF : 203.0/4

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

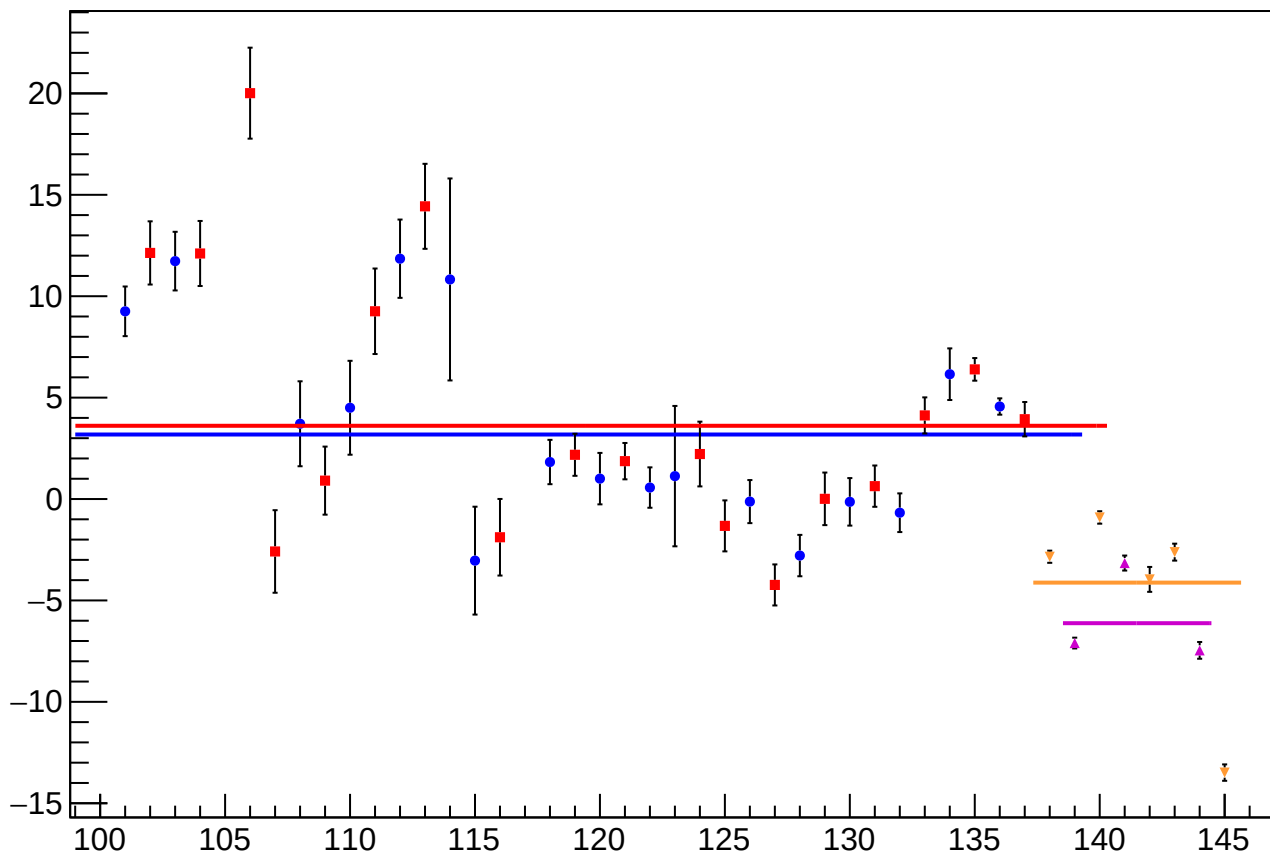
Left In: -56.152 ± 0.172 χ^2/NDF : 24.2/2

+ sign -56.437 ± 0.096 χ^2/NDF : 3778.5/21

All: -56.681 ± 0.073 χ^2/NDF : 8201.9/42

- sign -56.996 ± 0.110 χ^2/NDF : 4408.8/20

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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

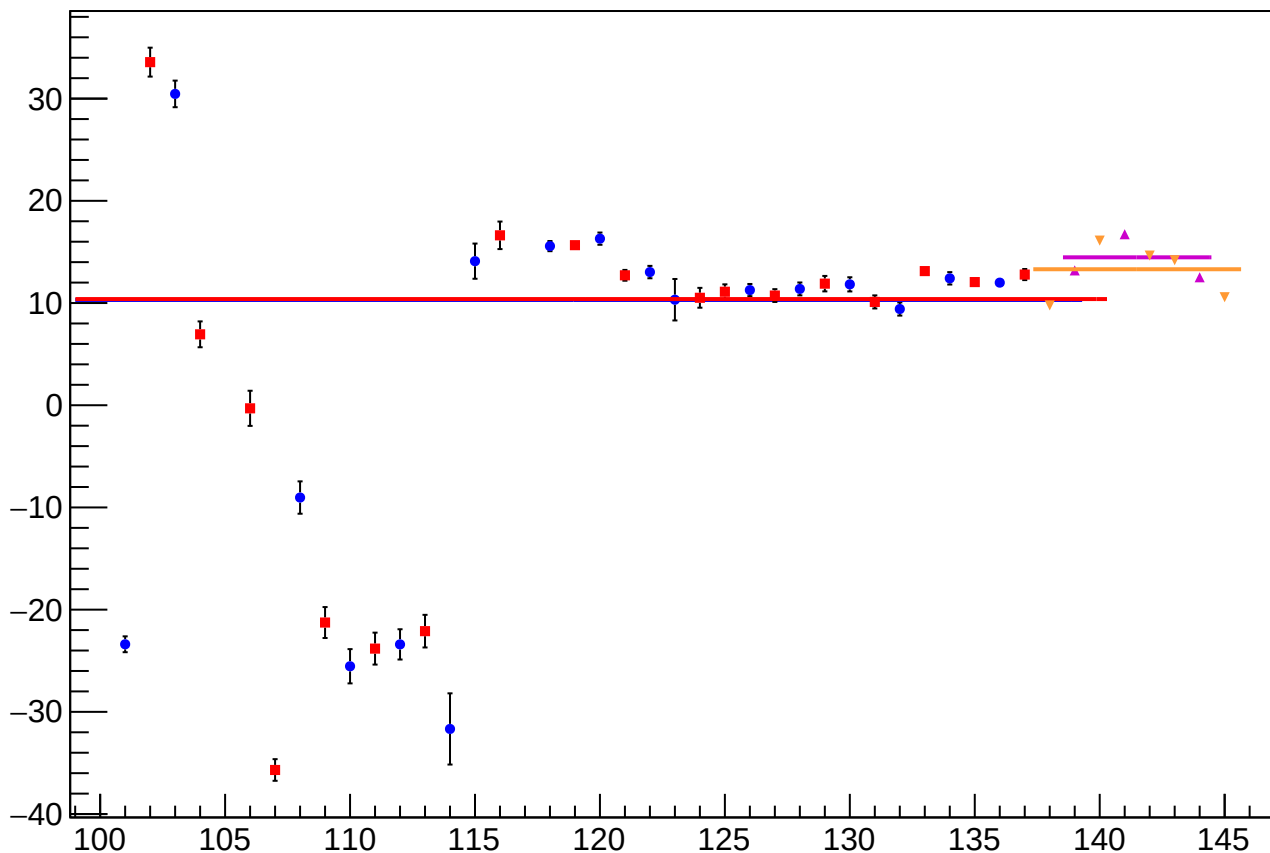
Left In: -6.122 ± 0.191 χ^2/NDF : 88.3/2

+ sign -1.980 ± 0.140 χ^2/NDF : 1428.5/21

All: -2.359 ± 0.104 χ^2/NDF : 2696.6/42

- sign -2.831 ± 0.156 χ^2/NDF : 1251.6/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 13.306+/-0.154 χ^2/NDF : 266.9/4

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

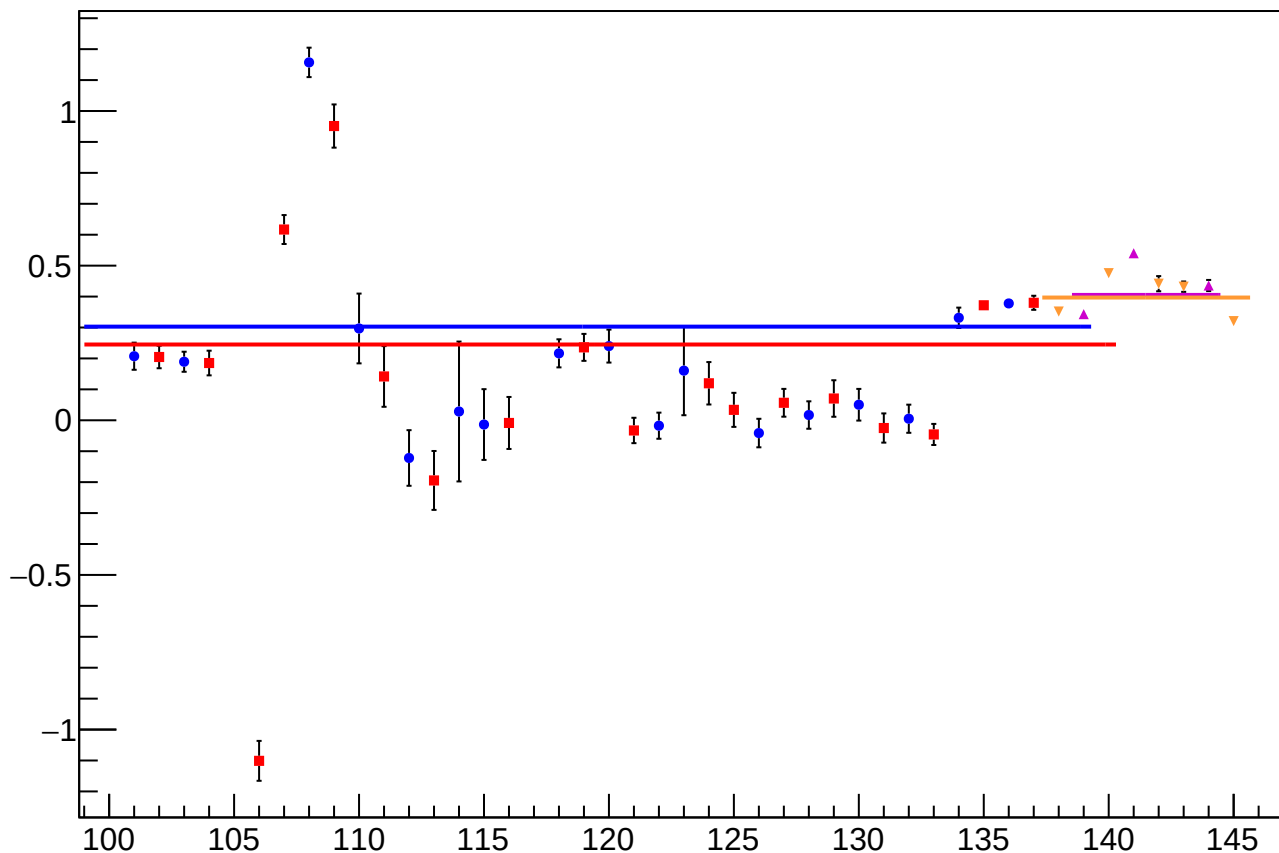
Left In: 14.472+/-0.197 χ^2/NDF : 101.0/2

+ sign 11.830+/-0.110 χ^2/NDF : 4152.7/21

All: 11.910+/-0.082 χ^2/NDF : 8300.8/42

- sign 12.012+/-0.124 χ^2/NDF : 4146.8/20

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: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

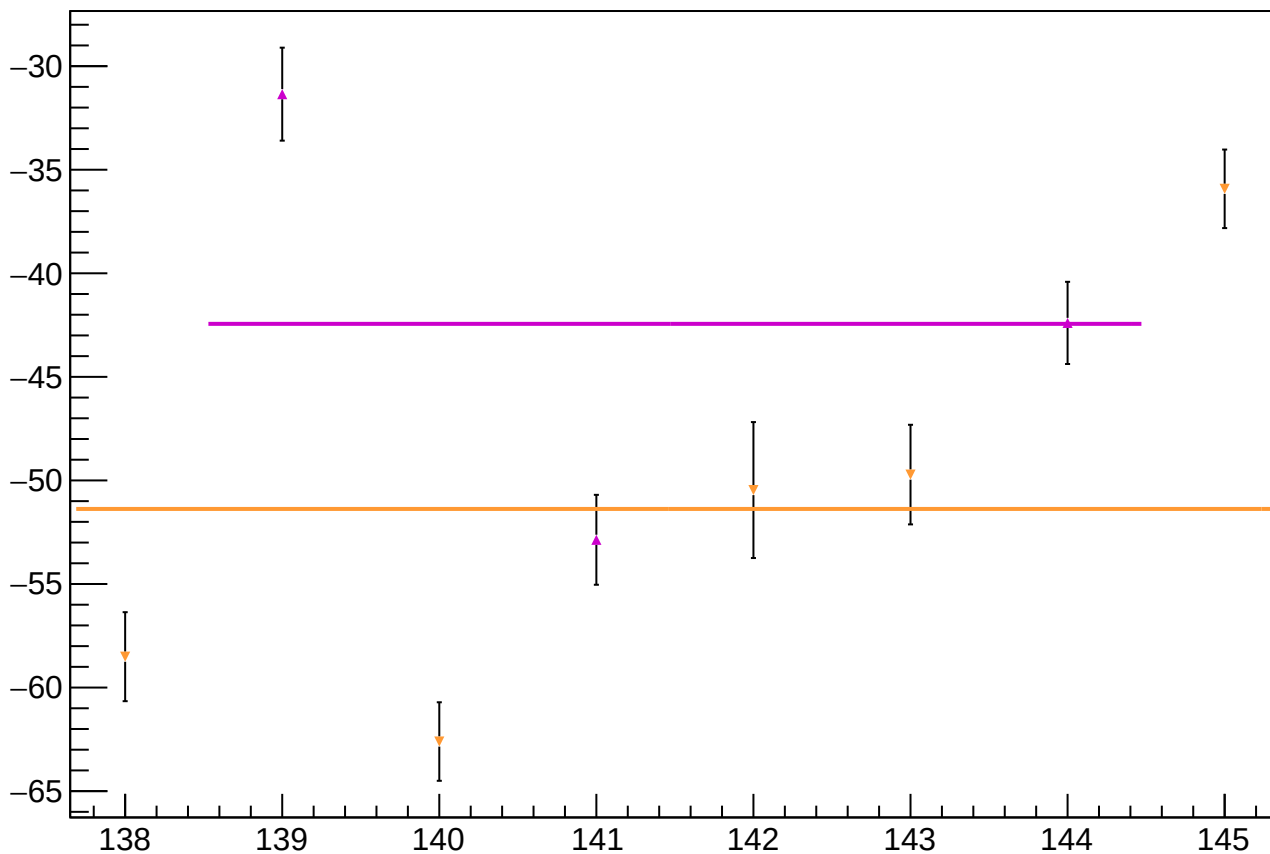
Left In: 0.405 $\pm$ 0.007 χ^2 /NDF:128.7/2

+ sign 0.359 $\pm$ 0.005 χ^2 /NDF: 807.7/21

All: 0.349 $\pm$ 0.004 χ^2 /NDF: 2104.0/42

- sign 0.338 $\pm$ 0.006 χ^2 /NDF: 1288.3/20

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

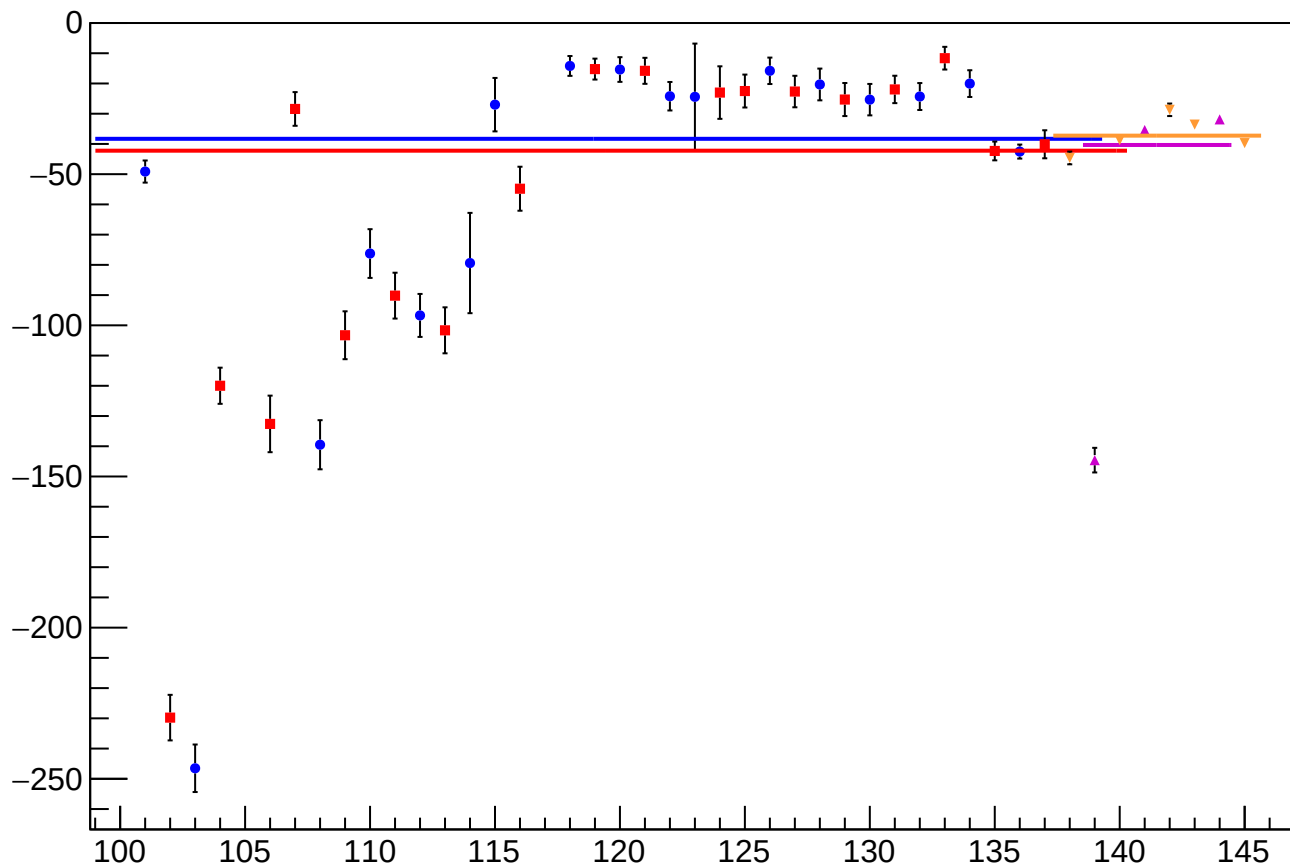
Left In: -42.441+/-1.226 χ^2/NDF : 47.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.890+/-0.766 χ^2/NDF : 193.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -37.255 ± 0.773 χ^2/NDF : 37.8/4

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

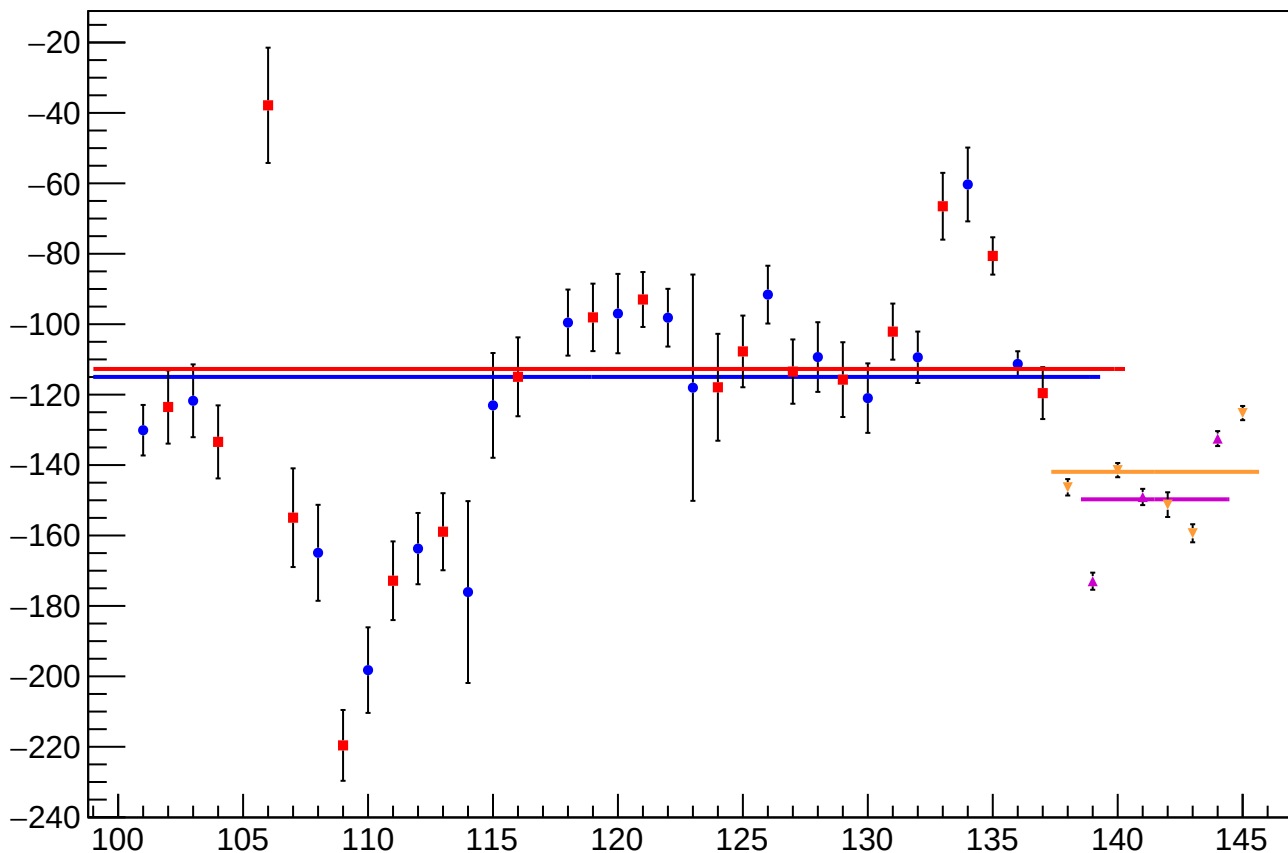
Left In: -40.343 ± 1.011 χ^2/NDF : 701.6/2

+ sign -37.587 ± 0.640 χ^2/NDF : 1171.2/21

All: -39.016 ± 0.494 χ^2/NDF : 3164.7/42

- sign -41.120 ± 0.776 χ^2/NDF : 1981.2/20

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: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

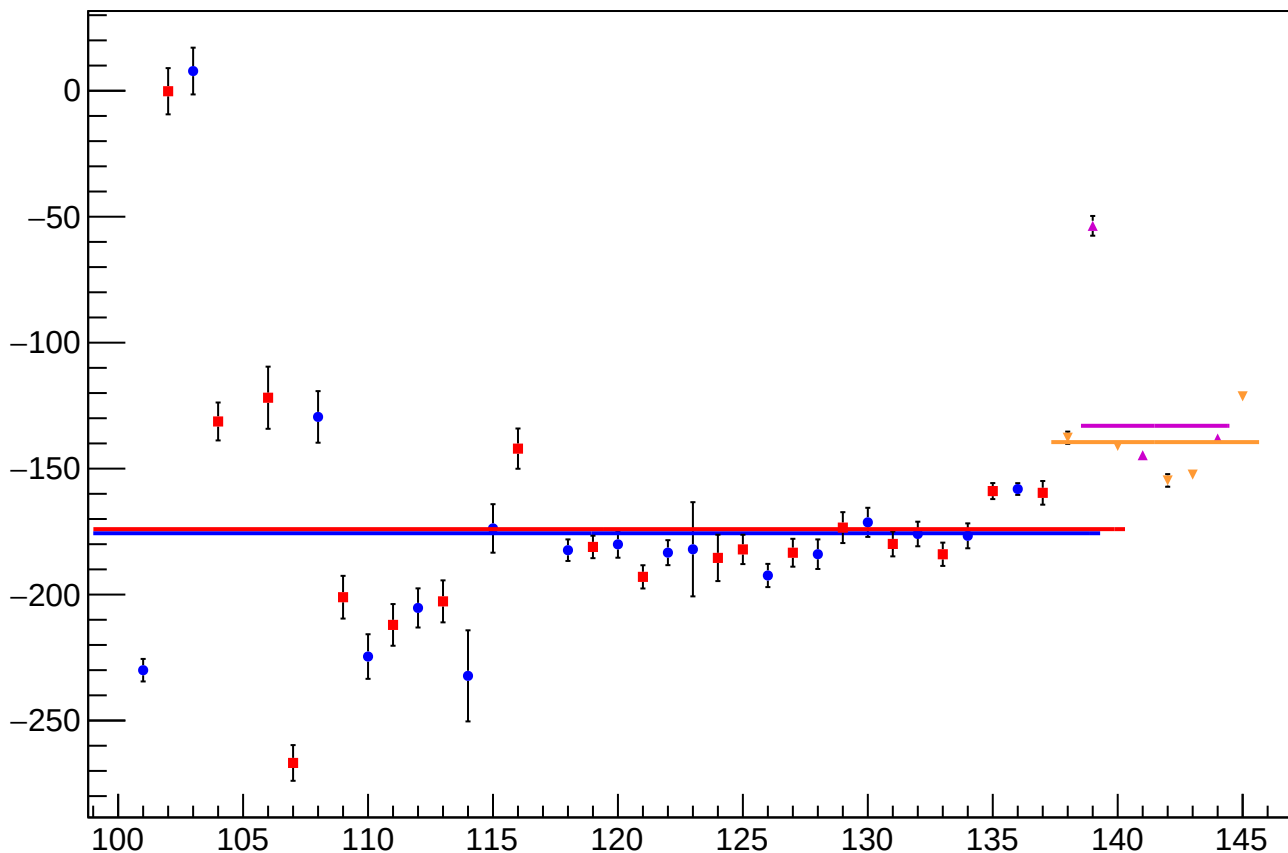
Left In: -149.730 ± 1.314 $\chi^2/\text{NDF}: 157.6/2$

+ sign -136.434 ± 0.936 $\chi^2/\text{NDF}: 401.2/21$

All: -137.909 ± 0.721 $\chi^2/\text{NDF}: 1039.3/42$

- sign -140.059 ± 1.130 $\chi^2/\text{NDF}: 631.9/20$

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

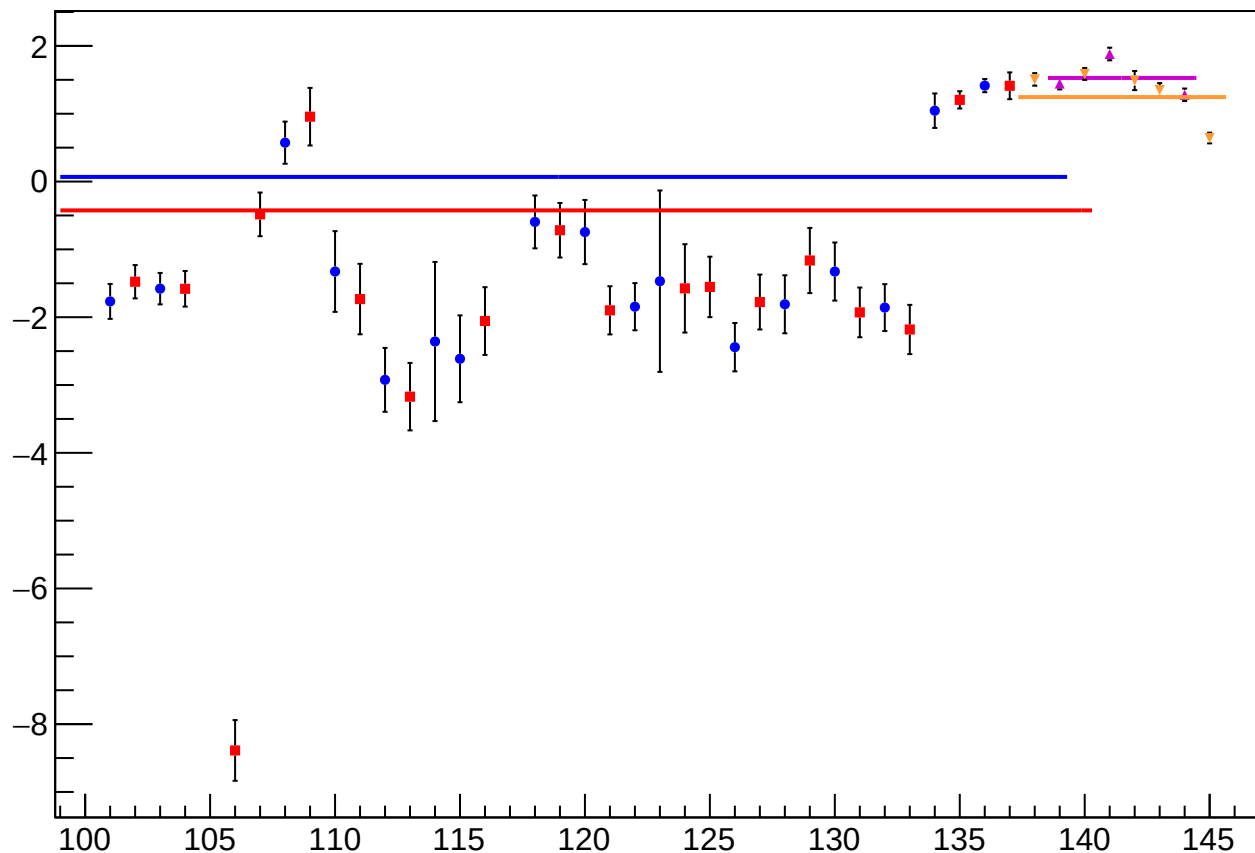
Left In: -132.999 ± 1.188 χ^2/NDF : 458.1/2

+ sign -151.875 ± 0.743 χ^2/NDF : 1412.5/21

All: -151.449 ± 0.571 χ^2/NDF : 3093.0/42

- sign -150.833 ± 0.894 χ^2/NDF : 1679.7/20

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: -0.425 $\pm$ 0.071 χ^2 /NDF: 742.9/17

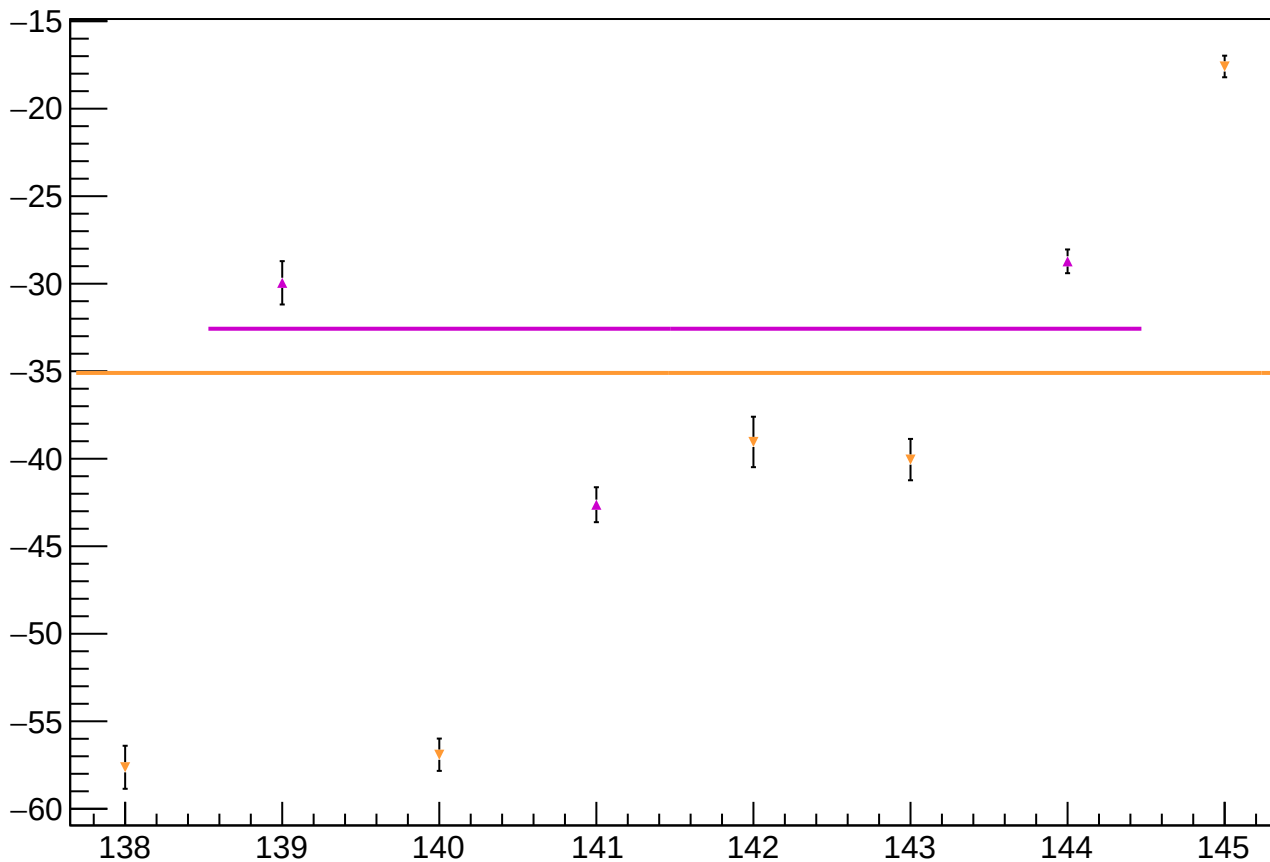
Left In: 1.528 $\pm$ 0.052 χ^2 /NDF:22.5/2

+ sign 0.907 $\pm$ 0.036 χ^2 /NDF: 830.9/21

All: 0.881 $\pm$ 0.027 χ^2 /NDF: 2087.0/42

- sign 0.847 $\pm$ 0.042 χ^2 /NDF: 1255.0/20

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

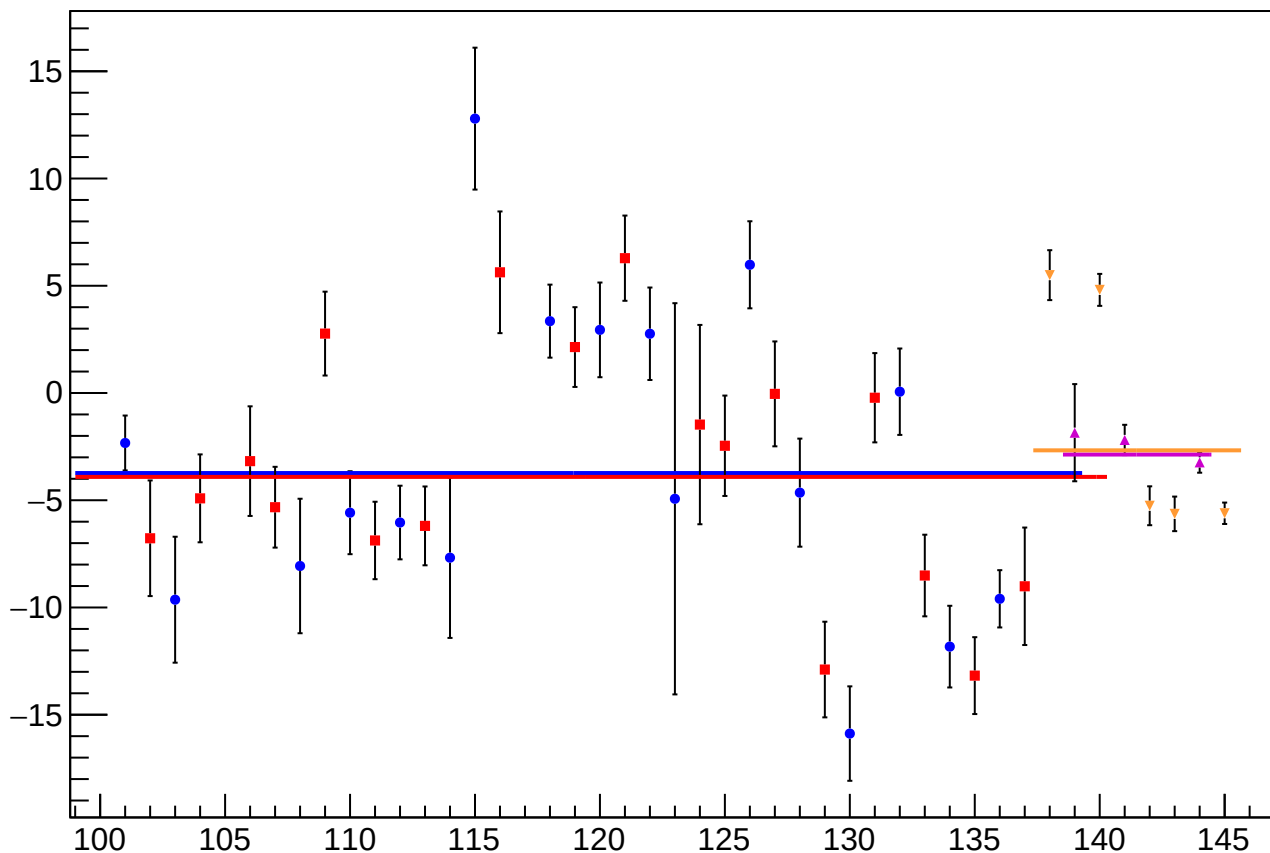
Left In: -32.573+/-0.511 χ^2/NDF : 138.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.079+/-0.325 χ^2/NDF : 1877.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -2.673 ± 0.328 χ^2/NDF : 206.2/4

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

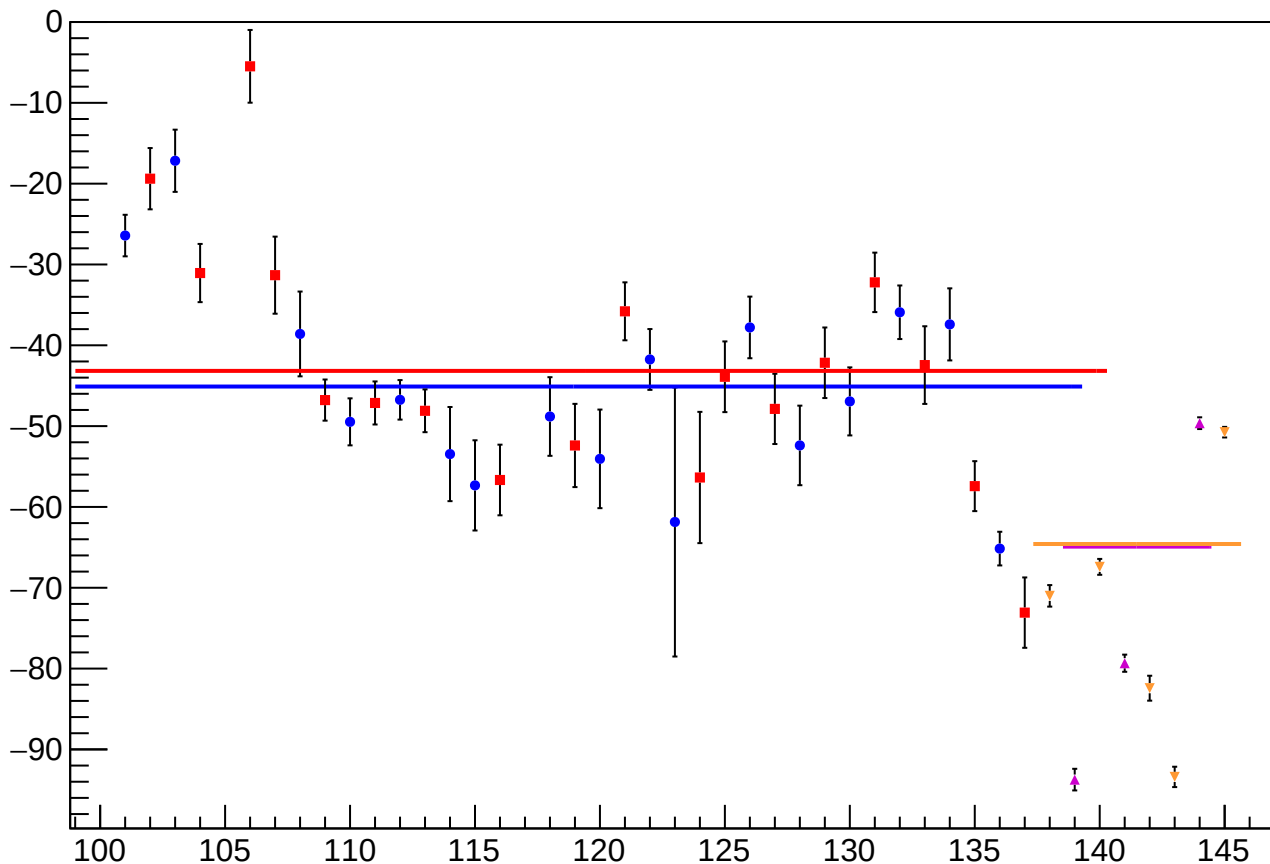
Left In: -2.869 ± 0.392 χ^2/NDF : 1.7/2

+ sign -2.995 ± 0.273 χ^2/NDF : 375.2/21

All: -3.111 ± 0.205 χ^2/NDF : 504.7/42

- sign -3.260 ± 0.310 χ^2/NDF : 129.1/20

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

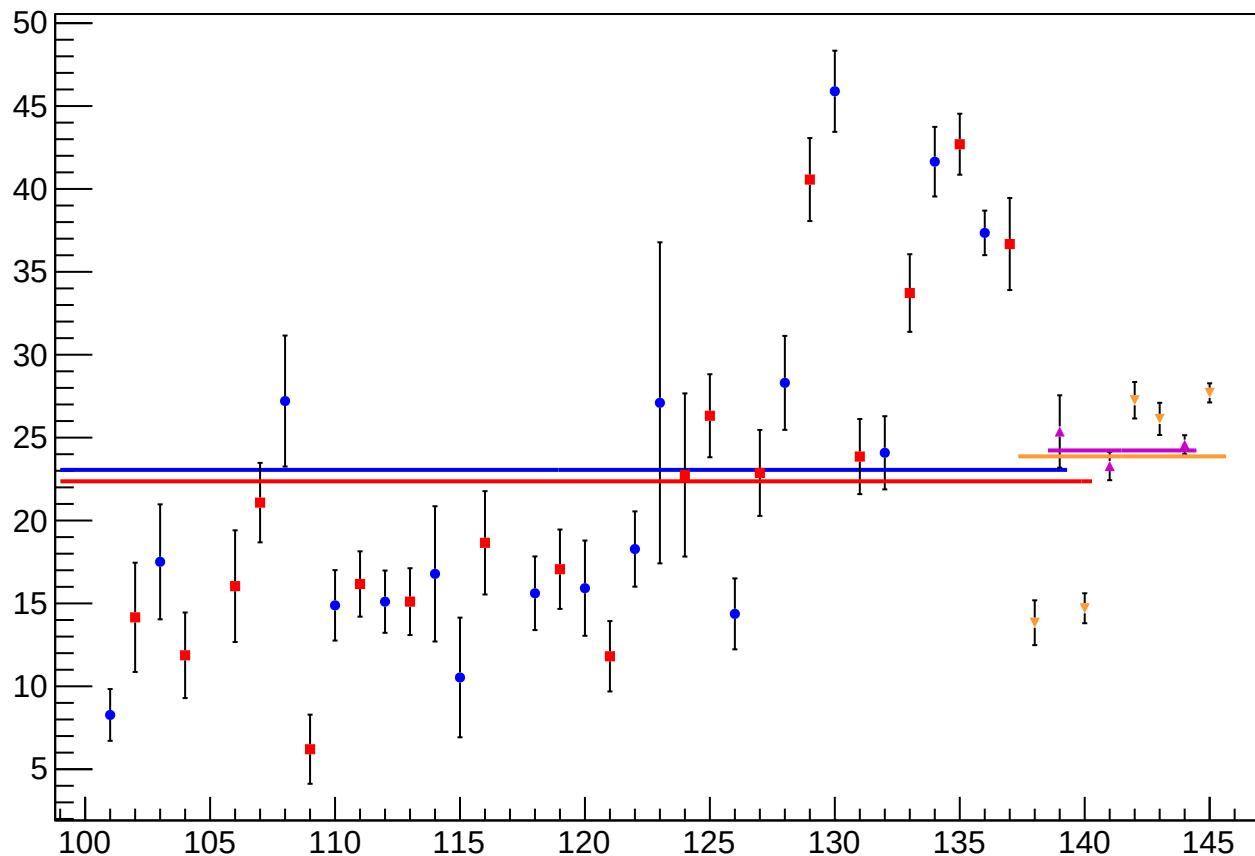
Left In: -64.910 ± 0.547 χ^2/NDF : 1090.5/2

+ sign -60.591 ± 0.400 χ^2/NDF : 1752.1/21

All: -59.846 ± 0.303 χ^2/NDF : 3524.6/42

- sign -58.838 ± 0.465 χ^2/NDF : 1764.3/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.869 $\pm$ 0.387 χ^2 /NDF:217.2/4

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

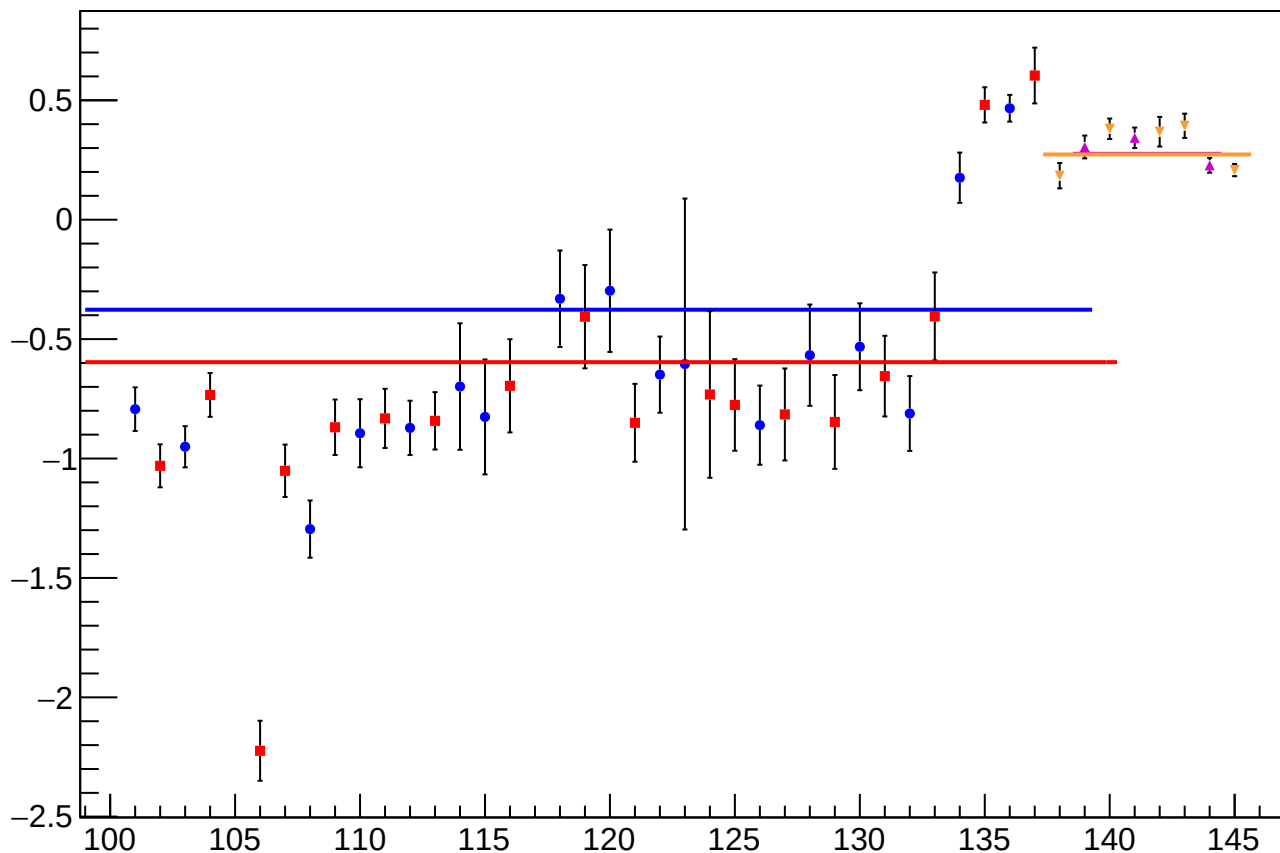
Left In: 24.227 $\pm$ 0.464 χ^2 /NDF:1.9/2

+ sign 23.604 $\pm$ 0.318 χ^2 /NDF: 679.7/21

All: 23.553 $\pm$ 0.238 χ^2 /NDF: 1056.8/42

- sign 23.488 $\pm$ 0.361 χ^2 /NDF: 377.0/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.273 ± 0.018 $\chi^2/\text{NDF}: 23.5/4$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

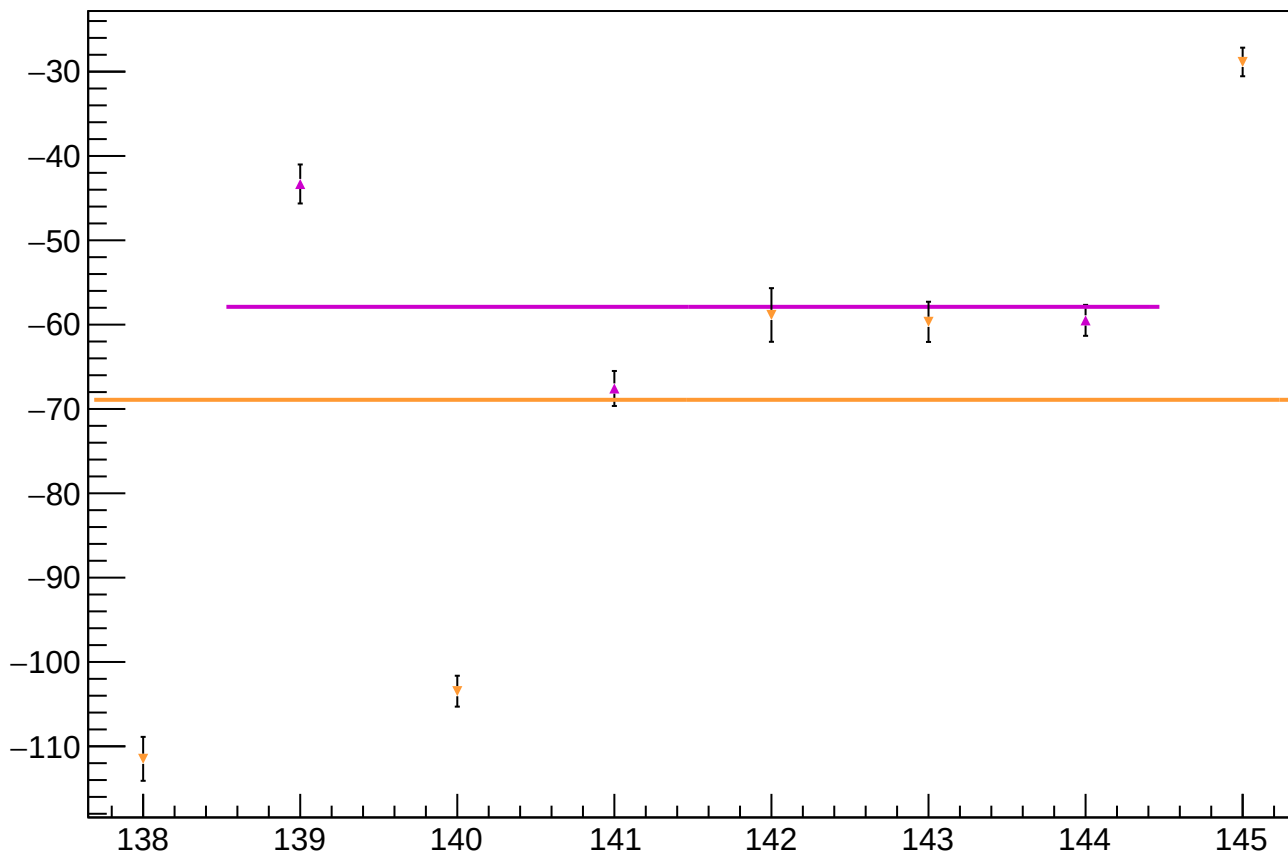
Left In: 0.276 ± 0.022 $\chi^2/\text{NDF}: 5.2/2$

+ sign 0.101 ± 0.016 $\chi^2/\text{NDF}: 803.5/21$

All: 0.044 ± 0.012 $\chi^2/\text{NDF}: 1929.7/42$

- sign -0.032 ± 0.018 $\chi^2/\text{NDF}: 1095.0/20$

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

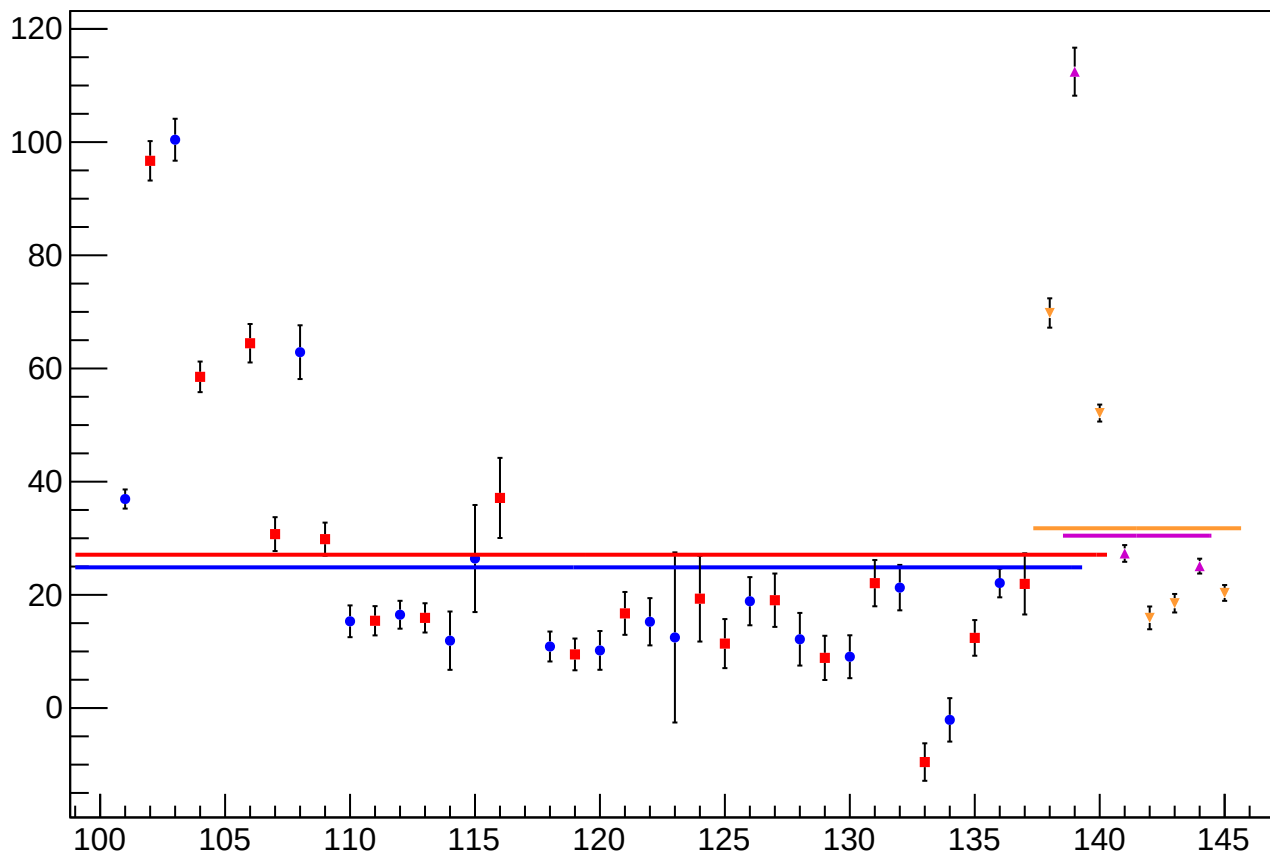
Left In: -57.888+/-1.181 χ^2/NDF : 62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.488+/-0.749 χ^2/NDF : 1320.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Left Out: 31.768+/-0.761 χ^2/NDF : 593.9/4

Right Out: 27.093+/-0.812 χ^2/NDF : 930.9/17

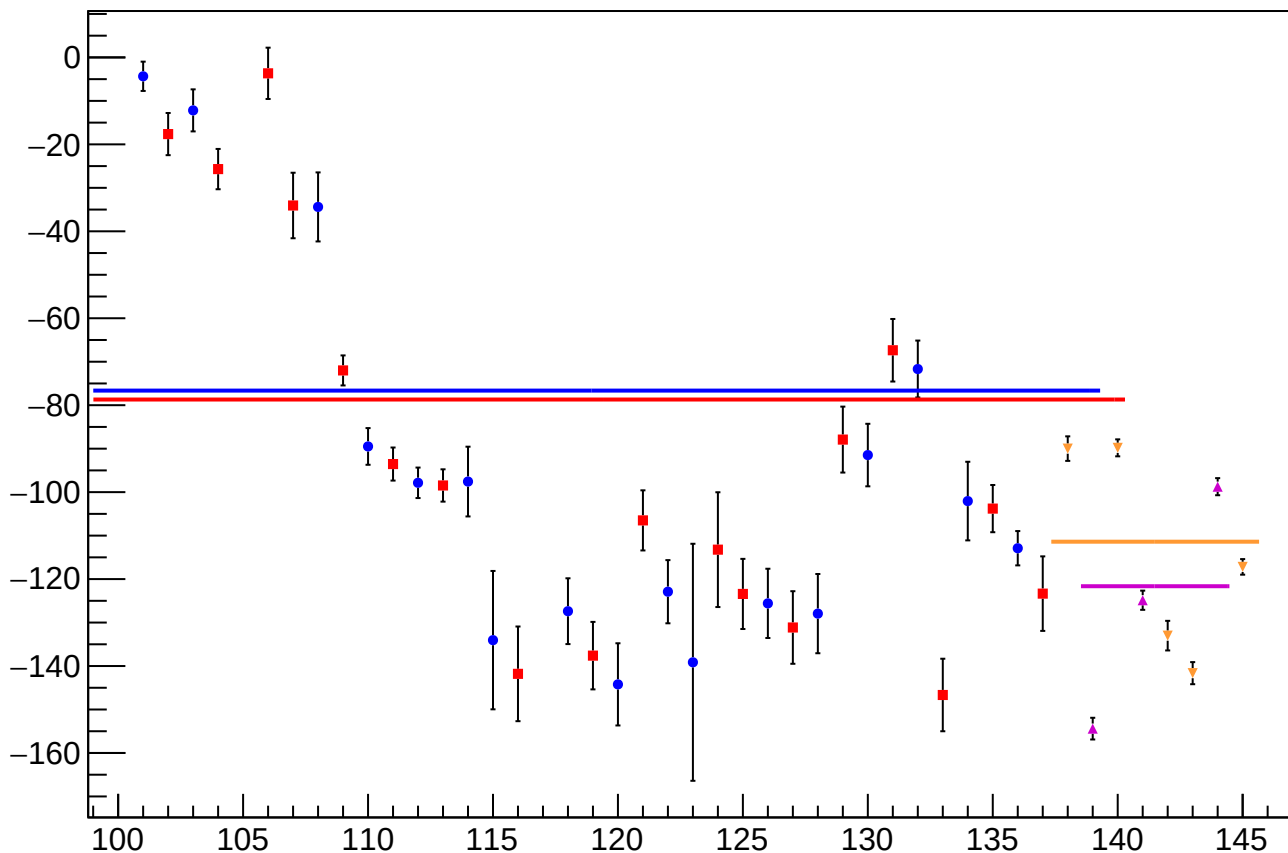
Left In: 30.458+/-0.956 χ^2/NDF : 394.8/2

+ sign 28.496+/-0.552 χ^2/NDF : 1324.0/21

All: 28.498+/-0.412 χ^2/NDF : 2656.9/42

- sign 28.501+/-0.619 χ^2/NDF : 1332.9/20

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

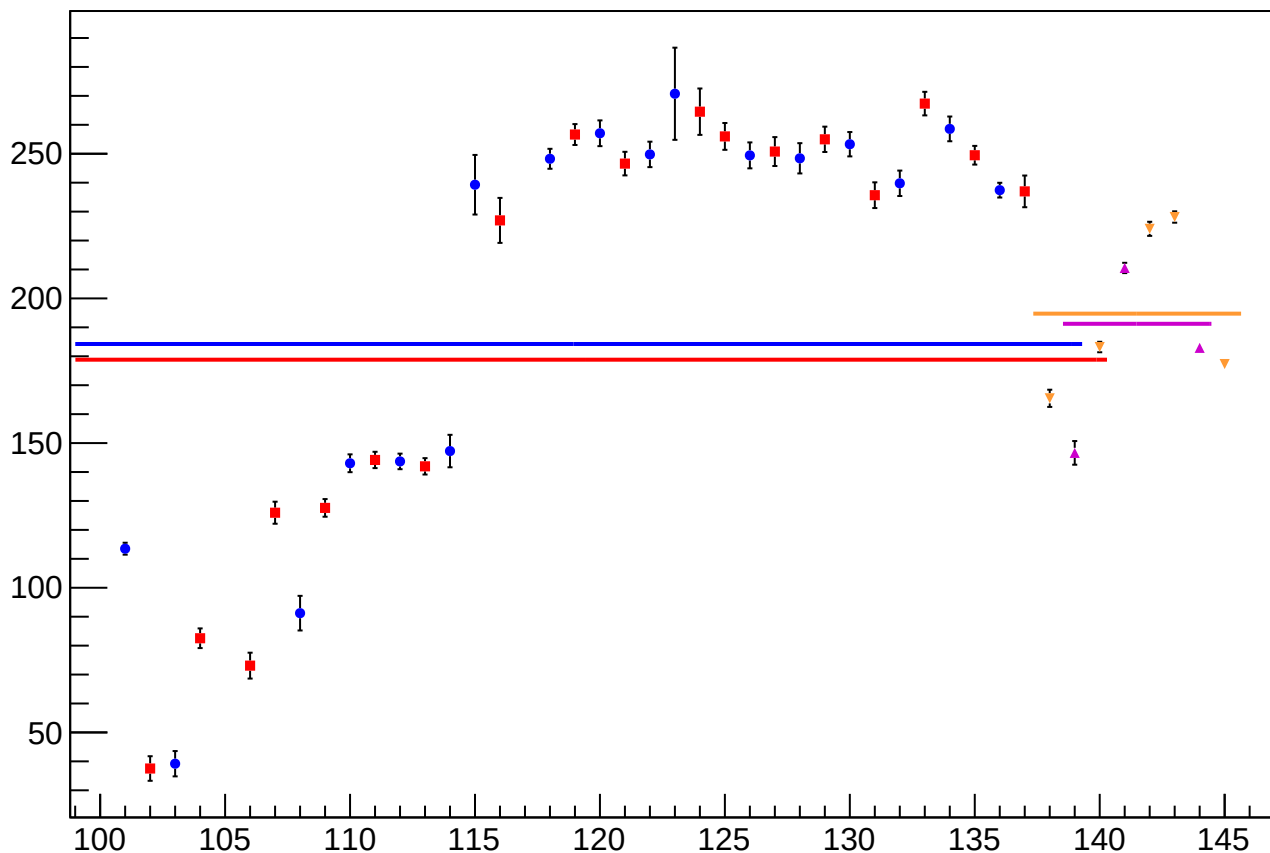
Left In: -121.642 ± 1.265 χ^2/NDF : 309.9/2

+ sign -99.341 ± 0.833 χ^2/NDF : 1807.1/21

All: -100.401 ± 0.620 χ^2/NDF : 3491.5/42

- sign -101.711 ± 0.926 χ^2/NDF : 1680.8/20

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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

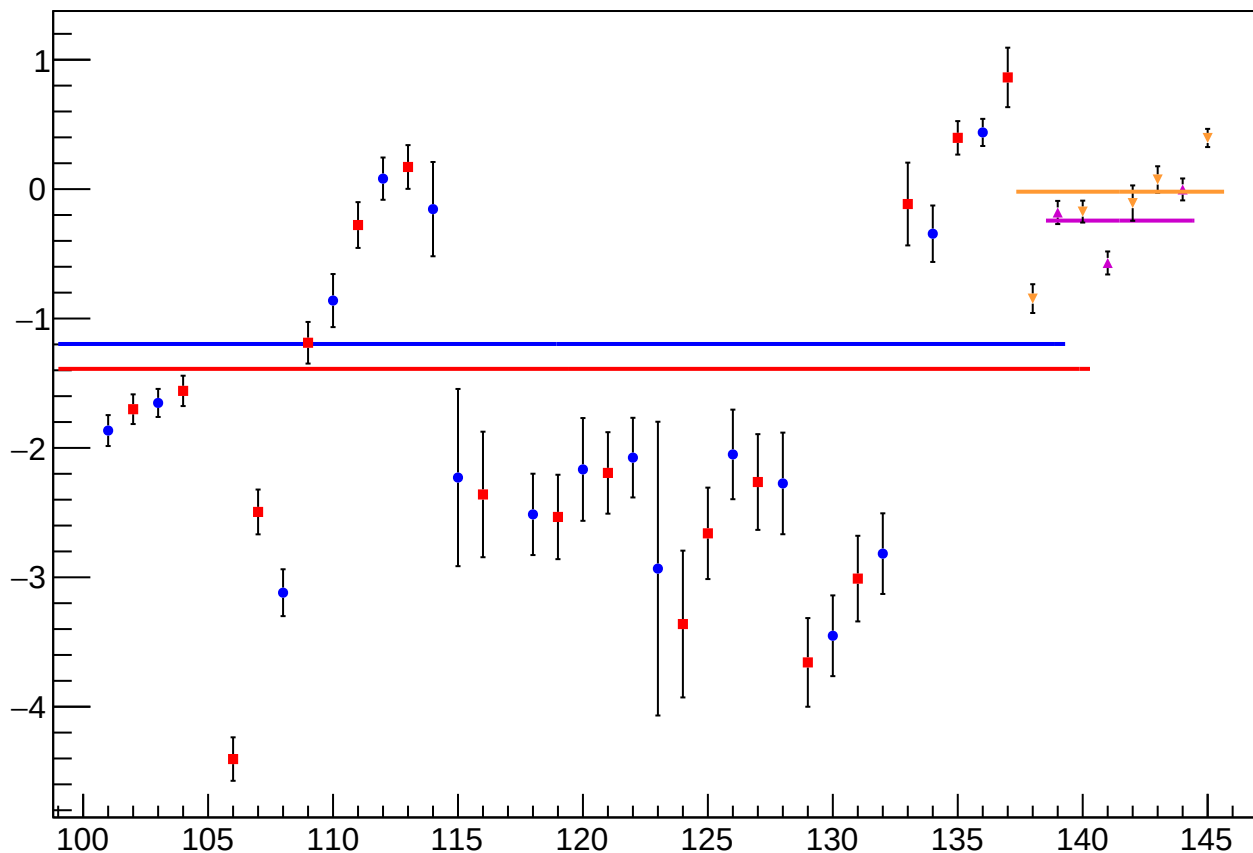
Left In: 191.226 $\pm$ 1.125 χ^2 /NDF: 265.4/2

+ sign 189.578 $\pm$ 0.642 χ^2 /NDF: 6144.3/21

All: 187.013 $\pm$ 0.478 χ^2 /NDF: 12688.9/42

- sign 183.830 $\pm$ 0.715 χ^2 /NDF: 6508.8/20

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

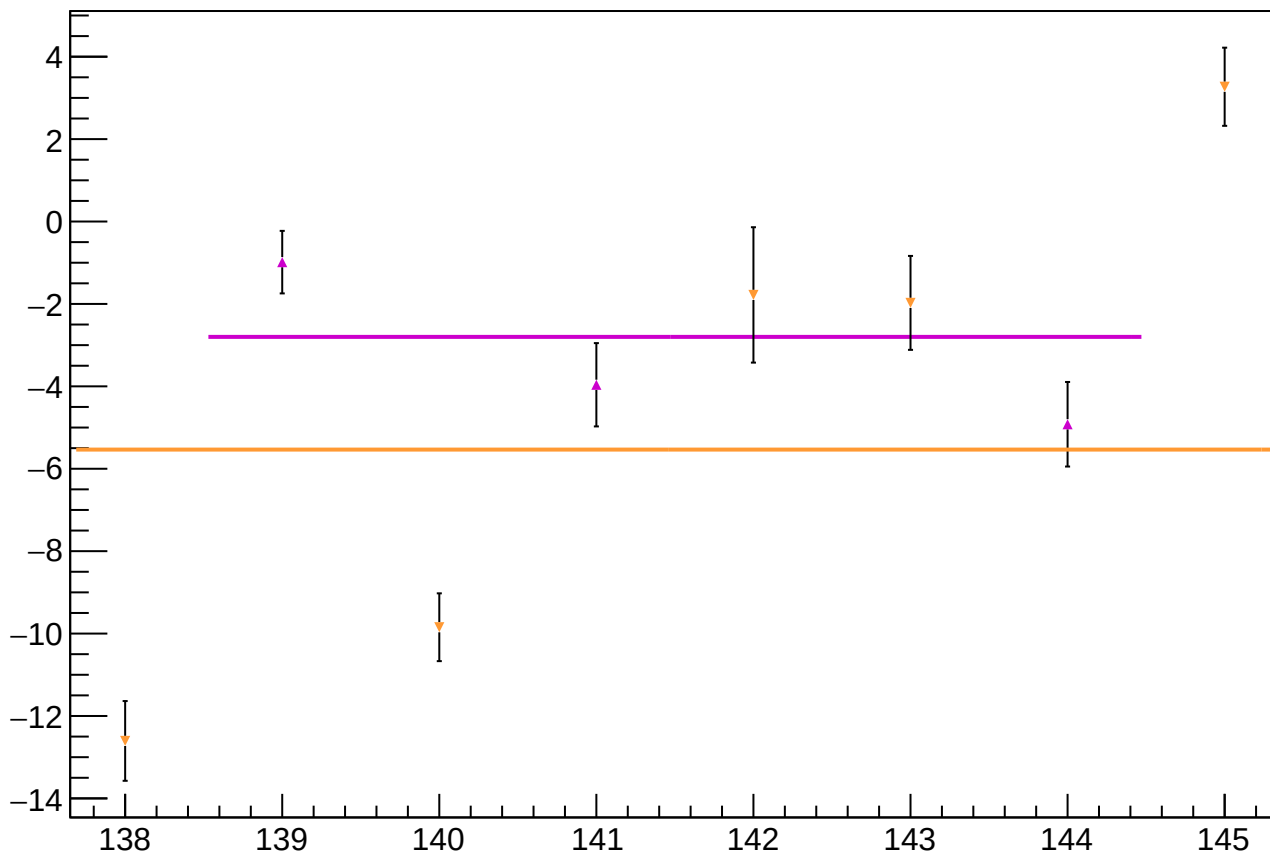
Left In: -0.243 ± 0.051 χ^2/NDF : 22.1/2

+ sign -0.526 ± 0.032 χ^2/NDF : 1056.8/21

All: -0.685 ± 0.023 χ^2/NDF : 2336.2/42

- sign -0.870 ± 0.034 χ^2/NDF : 1224.7/20

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

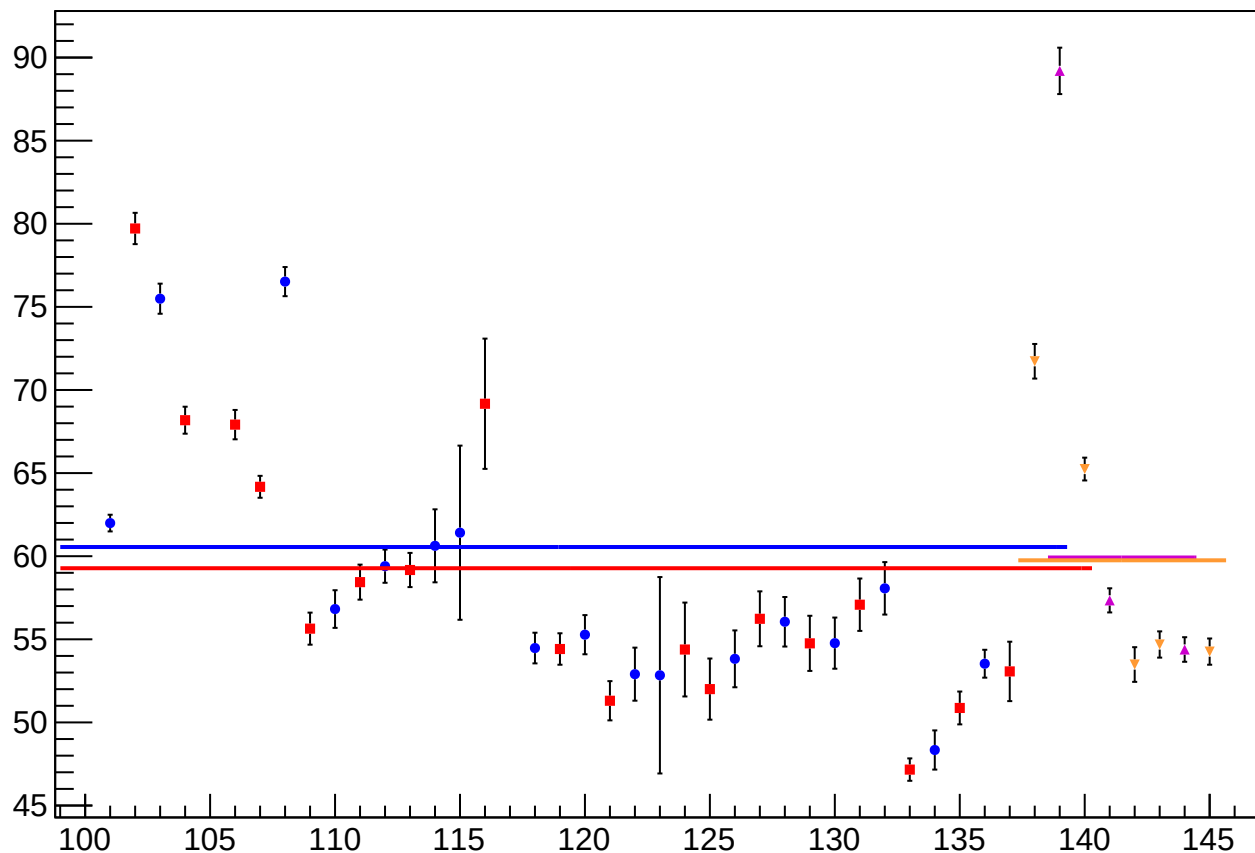
Left In: -2.800+/-0.522 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.350+/-0.344 χ^2/NDF : 208.9/7

- 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: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

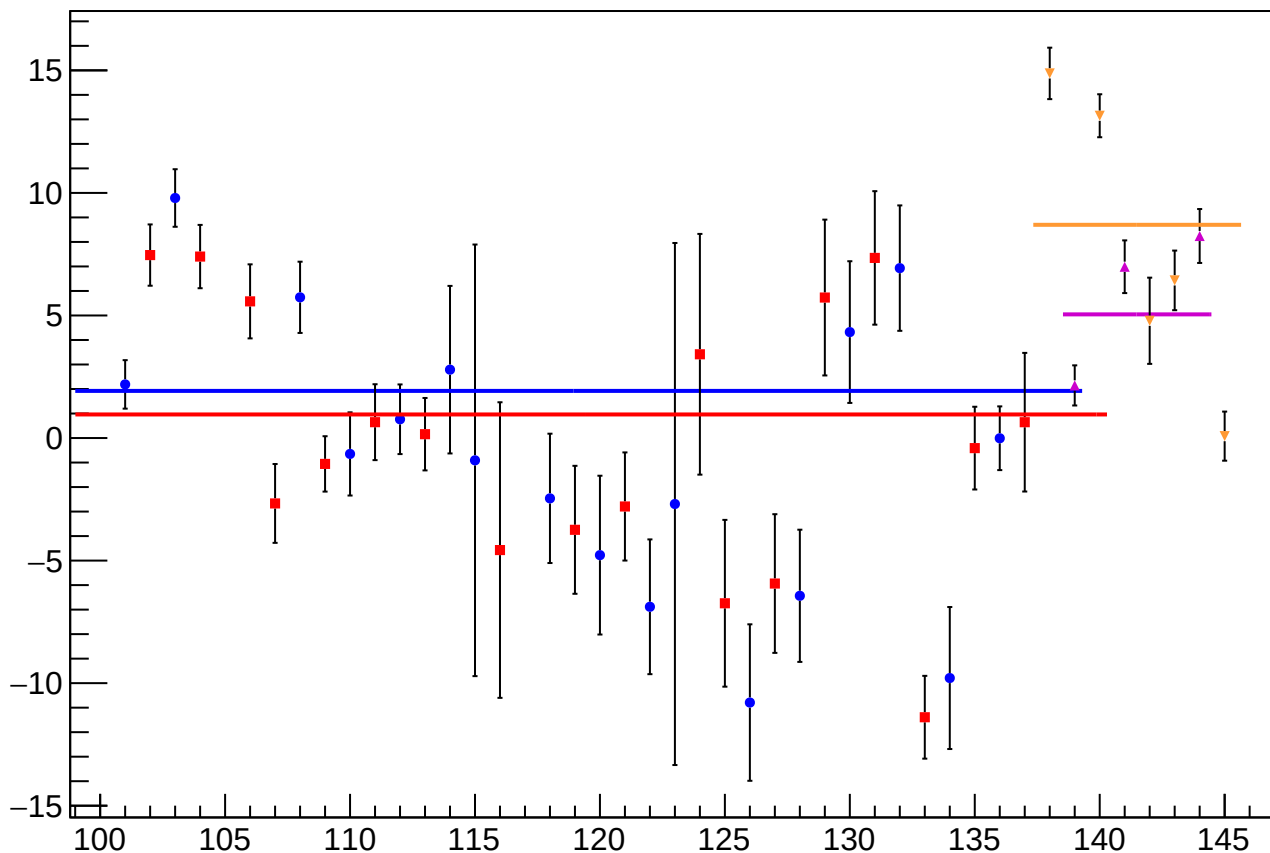
Left In: 59.922 ± 0.486 $\chi^2/\text{NDF}: 508.4/2$

+ sign 60.289 ± 0.214 $\chi^2/\text{NDF}: 1256.0/21$

All: 59.864 ± 0.154 $\chi^2/\text{NDF}: 3048.7/42$

- sign 59.410 ± 0.222 $\chi^2/\text{NDF}: 1784.6/20$

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: 0.962 ± 0.430 χ^2/NDF : 150.1/17

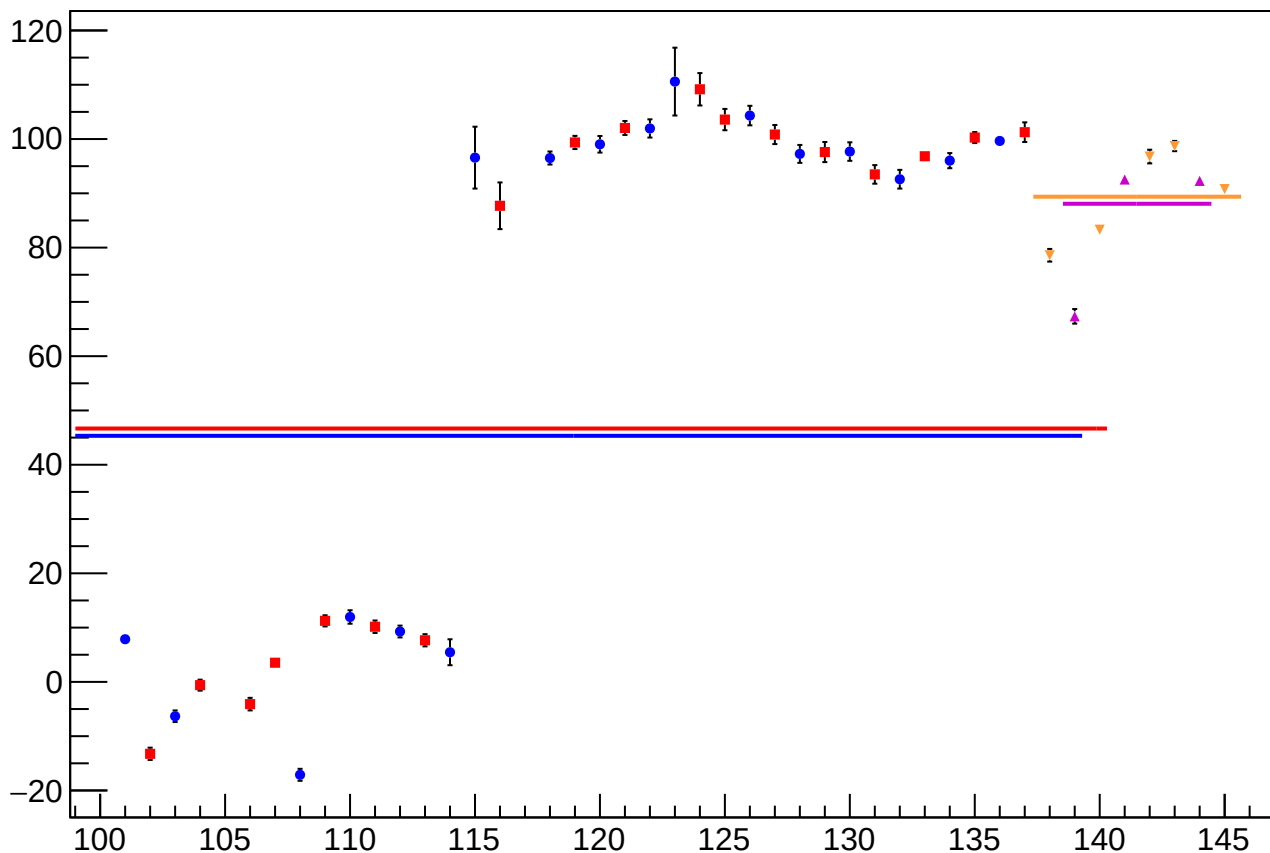
Left In: 5.045 ± 0.560 χ^2/NDF : 24.3/2

+ sign 5.101 ± 0.334 χ^2/NDF : 366.5/21

All: 3.814 ± 0.239 χ^2/NDF : 604.6/42

- sign 2.473 ± 0.341 χ^2/NDF : 207.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2 /NDF: 25006.9/16

Left Out: 89.378+/-0.440 χ^2 /NDF:273.8/4

Right Out: 46.673+/-0.291 χ^2 /NDF: 27896.8/17

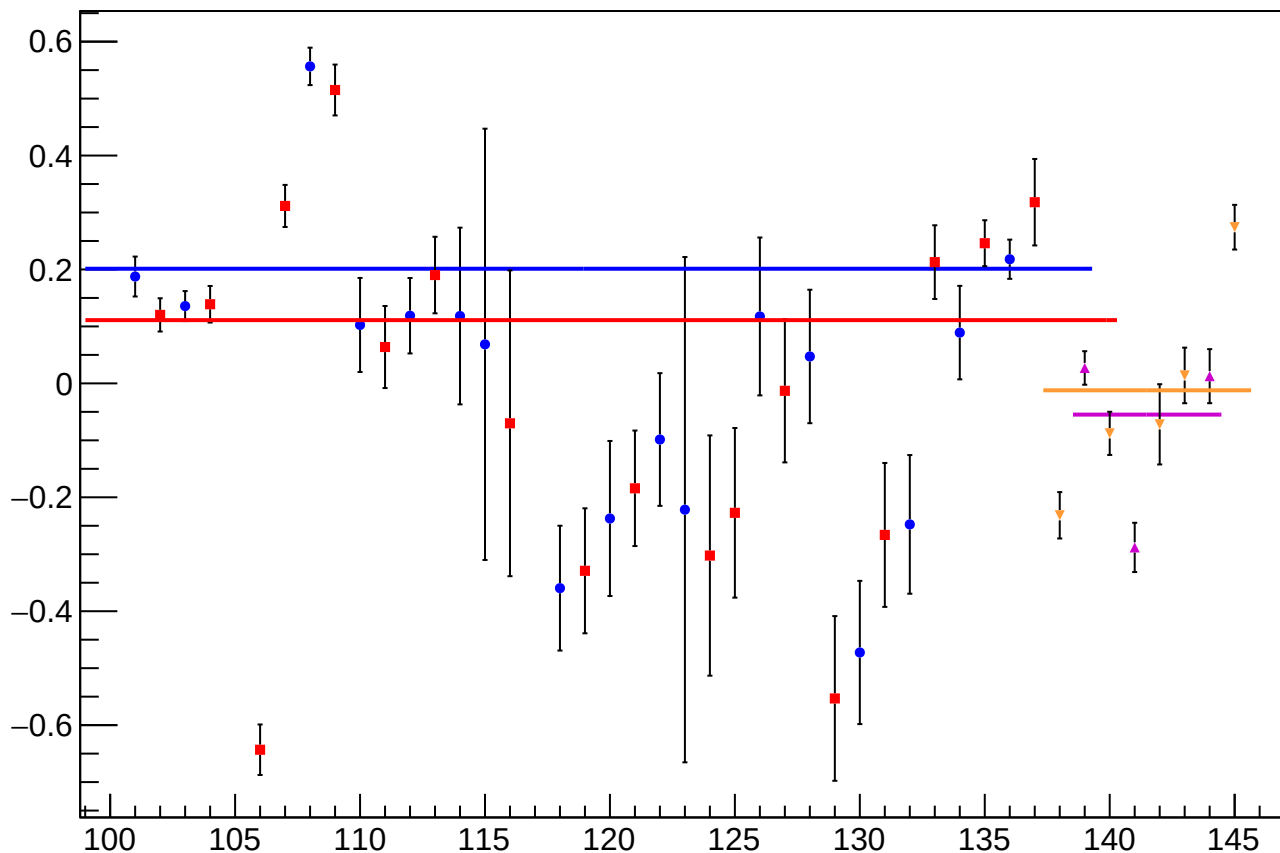
Left In: 88.075+/-0.560 χ^2 /NDF:286.8/2

+ sign 59.558+/-0.250 χ^2 /NDF: 32079.5/21

All: 57.575+/-0.179 χ^2 /NDF: 64695.5/42

- sign 55.458+/-0.258 χ^2 /NDF: 32485.7/20

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: 0.111 ± 0.013 χ^2/NDF : 489.6/17

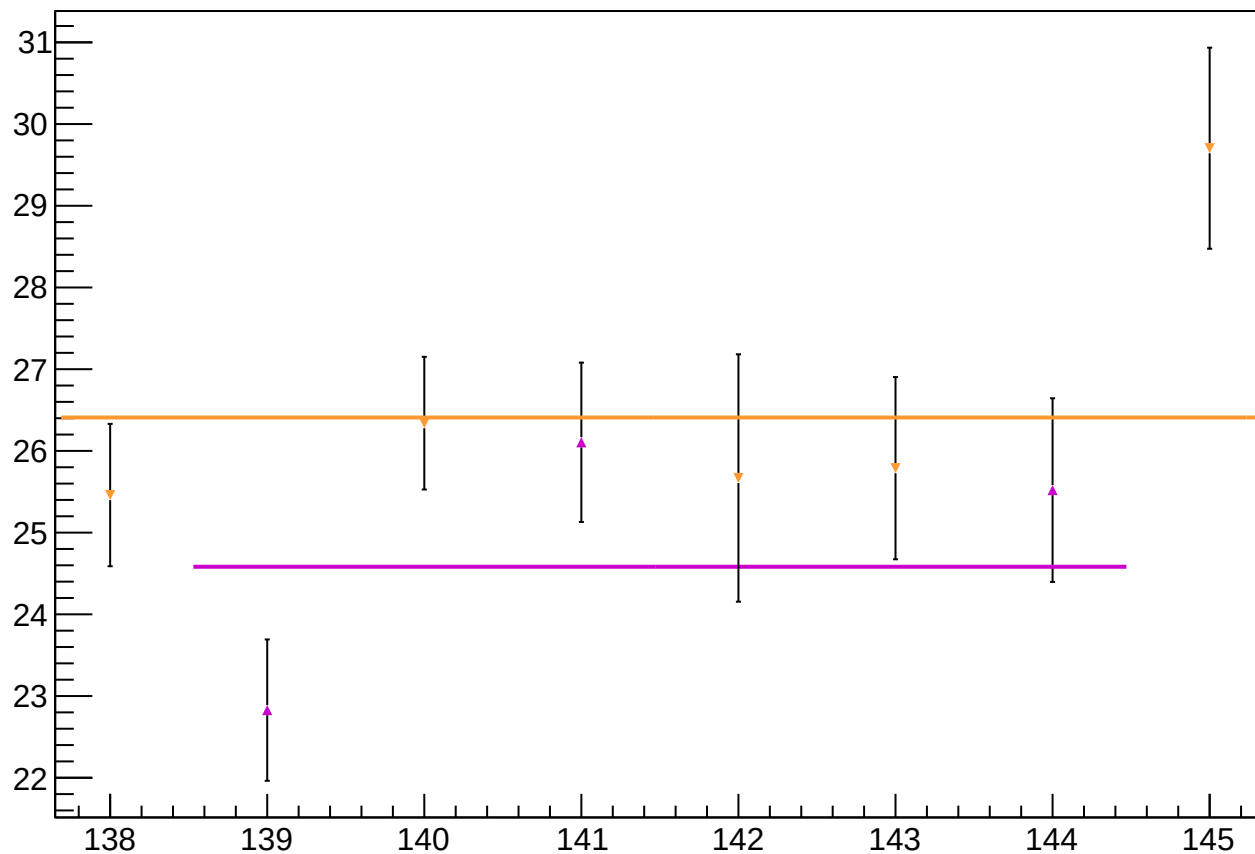
Left In: -0.055 ± 0.022 χ^2/NDF : 38.8/2

+ sign 0.129 ± 0.011 χ^2/NDF : 382.2/21

All: 0.097 ± 0.008 χ^2/NDF : 969.0/42

- sign 0.066 ± 0.011 χ^2/NDF : 571.3/20

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.409+/-0.460 χ^2/NDF : 8.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

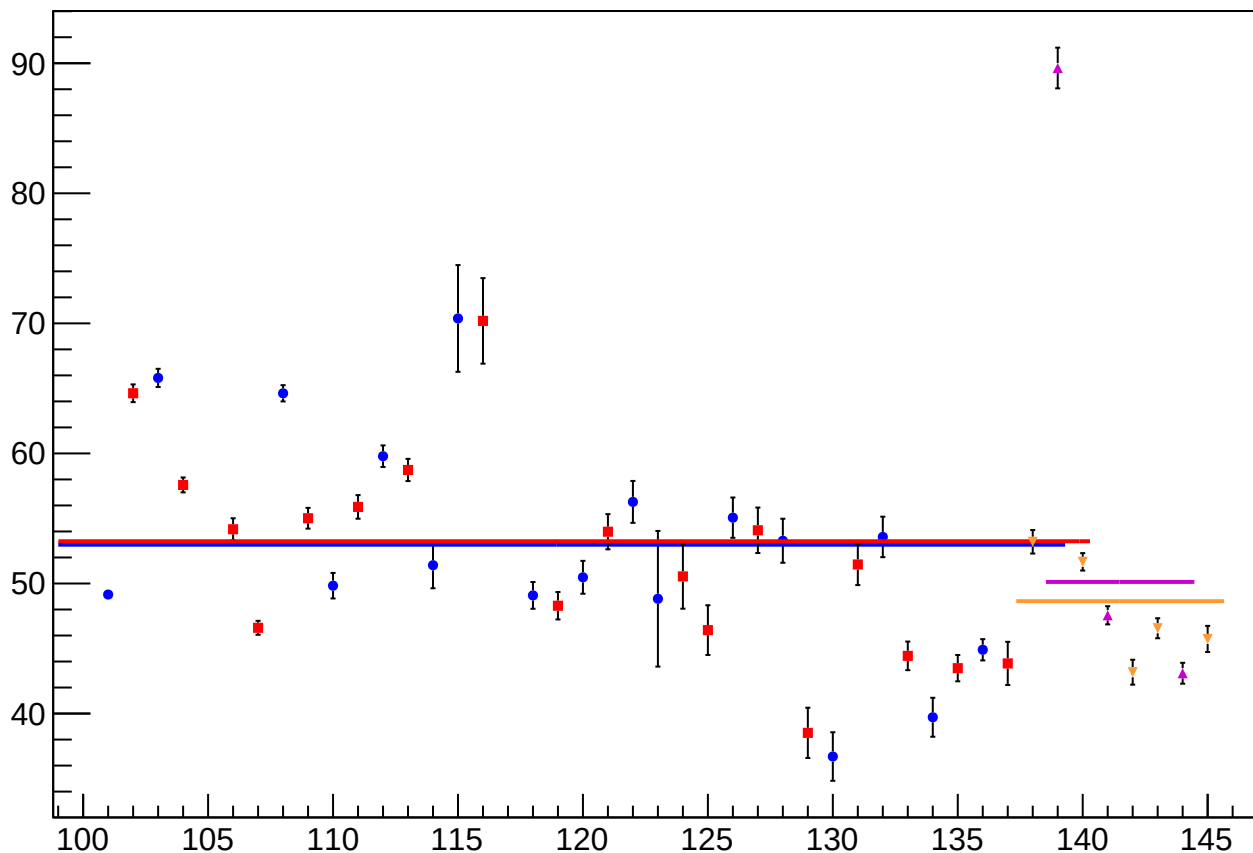
Left In: 24.582+/-0.561 χ^2/NDF : 7.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.675+/-0.355 χ^2/NDF : 22.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 48.640 $\pm$ 0.372 χ^2 /NDF: 94.1/4

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

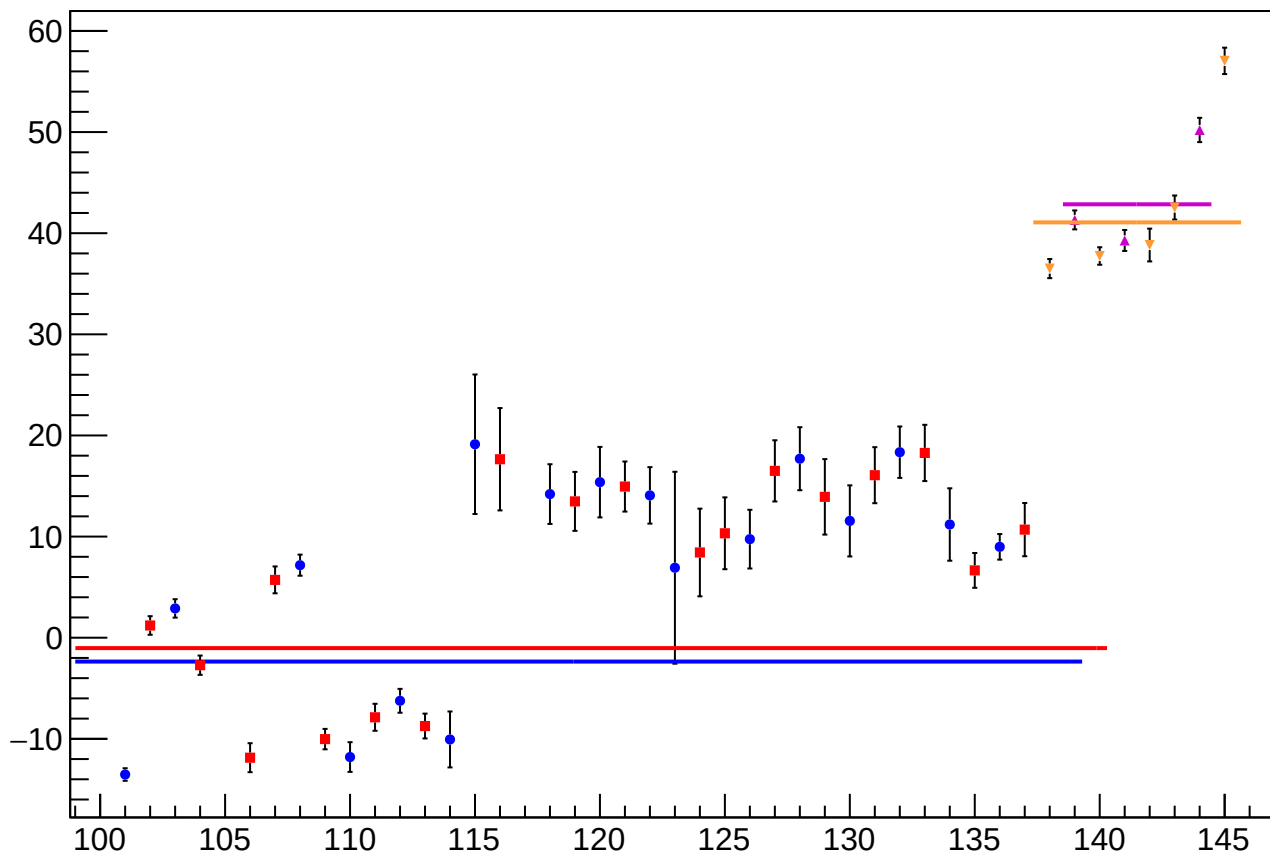
Left In: 50.121 $\pm$ 0.499 χ^2 /NDF: 729.0/2

+ sign 51.933 $\pm$ 0.183 χ^2 /NDF: 1395.4/21

All: 52.274 $\pm$ 0.137 χ^2 /NDF: 3021.1/42

- sign 52.710 $\pm$ 0.207 χ^2 /NDF: 1617.9/20

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

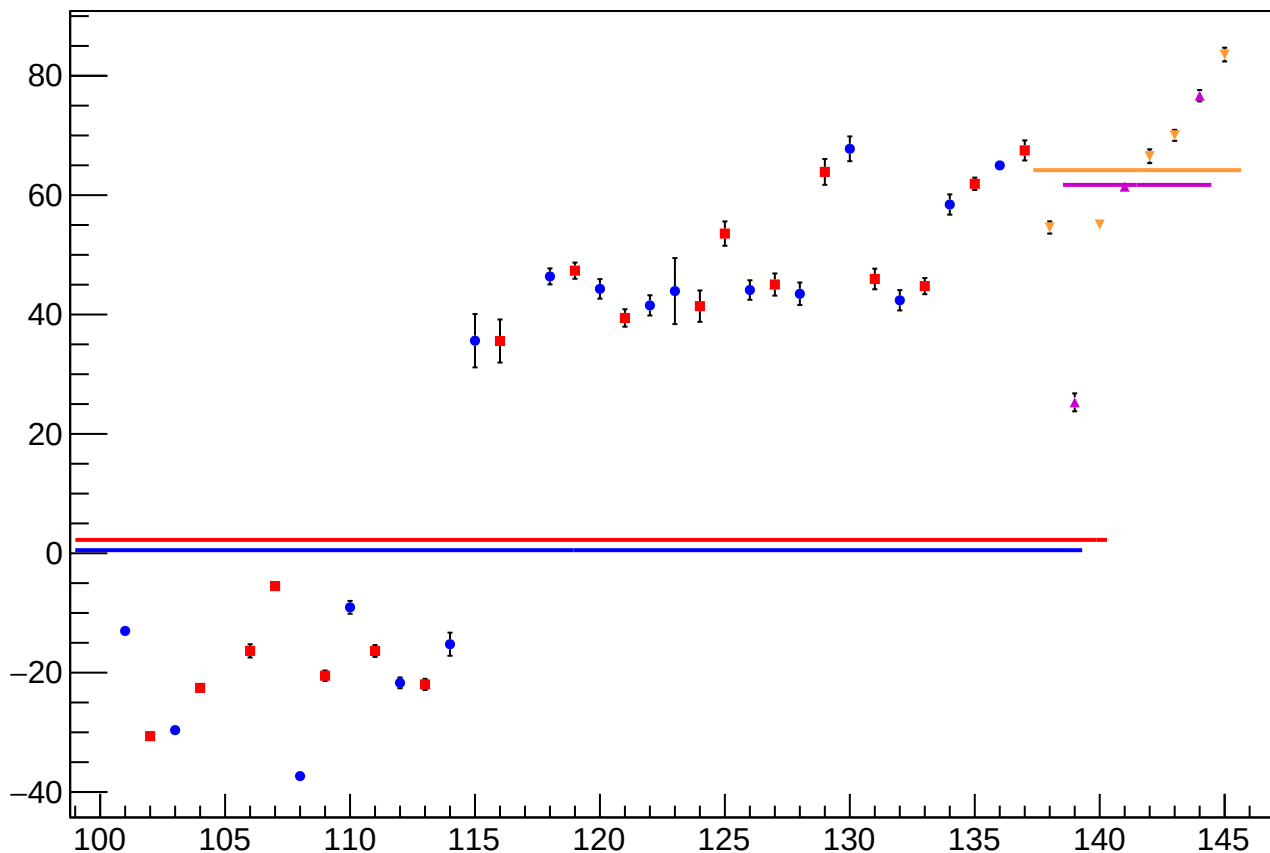
Left In: 42.858 ± 0.602 χ^2/NDF : 52.0/2

+ sign 13.011 ± 0.293 χ^2/NDF : 6063.6/21

All: 12.326 ± 0.216 χ^2/NDF : 10438.4/42

- sign 11.501 ± 0.321 χ^2/NDF : 4362.7/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 64.186 $\pm$ 0.441 χ^2 /NDF: 539.9/4

Right Out: 2.246 $\pm$ 0.267 χ^2 /NDF: 15377.0/17

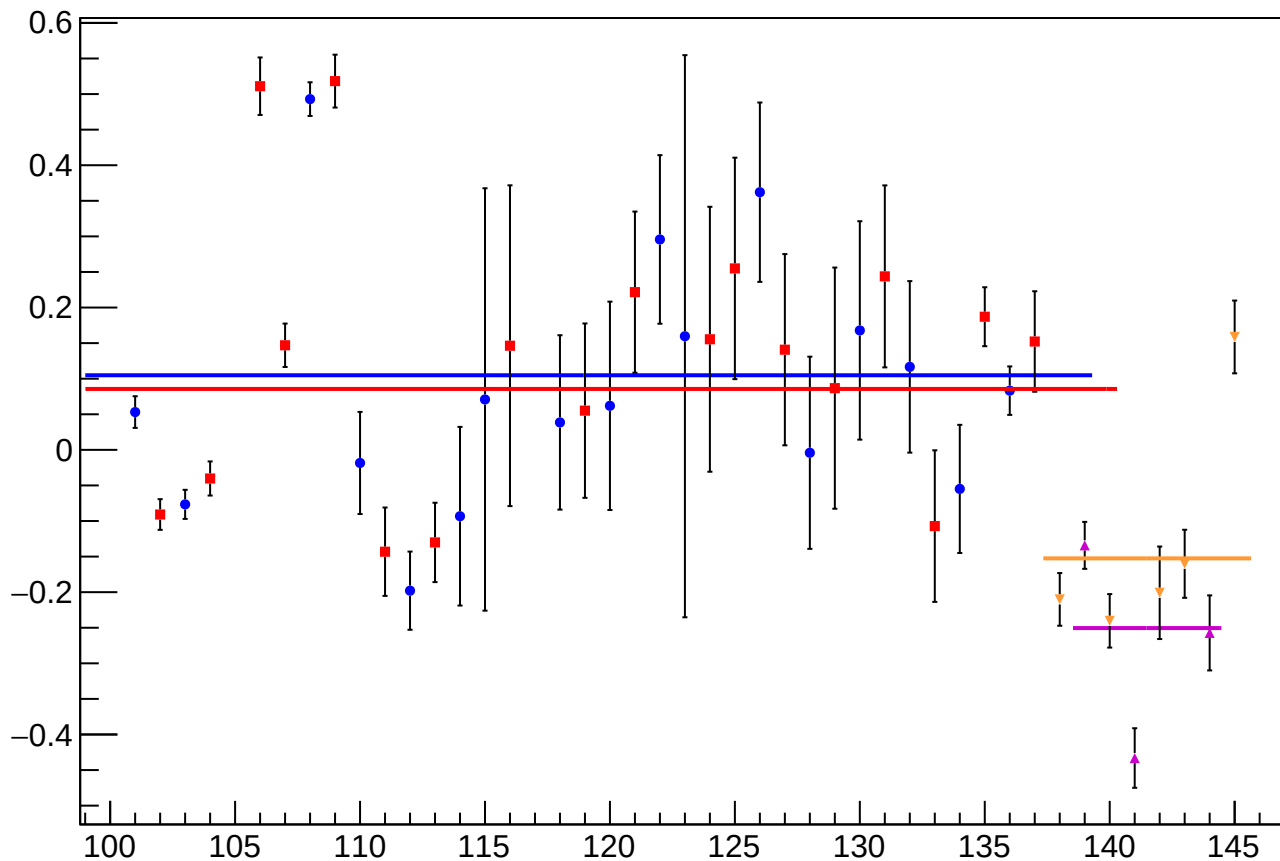
Left In: 61.724 $\pm$ 0.580 χ^2 /NDF: 832.5/2

+ sign 15.740 $\pm$ 0.215 χ^2 /NDF: 34821.1/21

All: 14.385 $\pm$ 0.161 χ^2 /NDF: 59784.5/42

- sign 12.662 $\pm$ 0.243 χ^2 /NDF: 24873.5/20

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: 0.086 ± 0.011 χ^2/NDF : 388.3/17

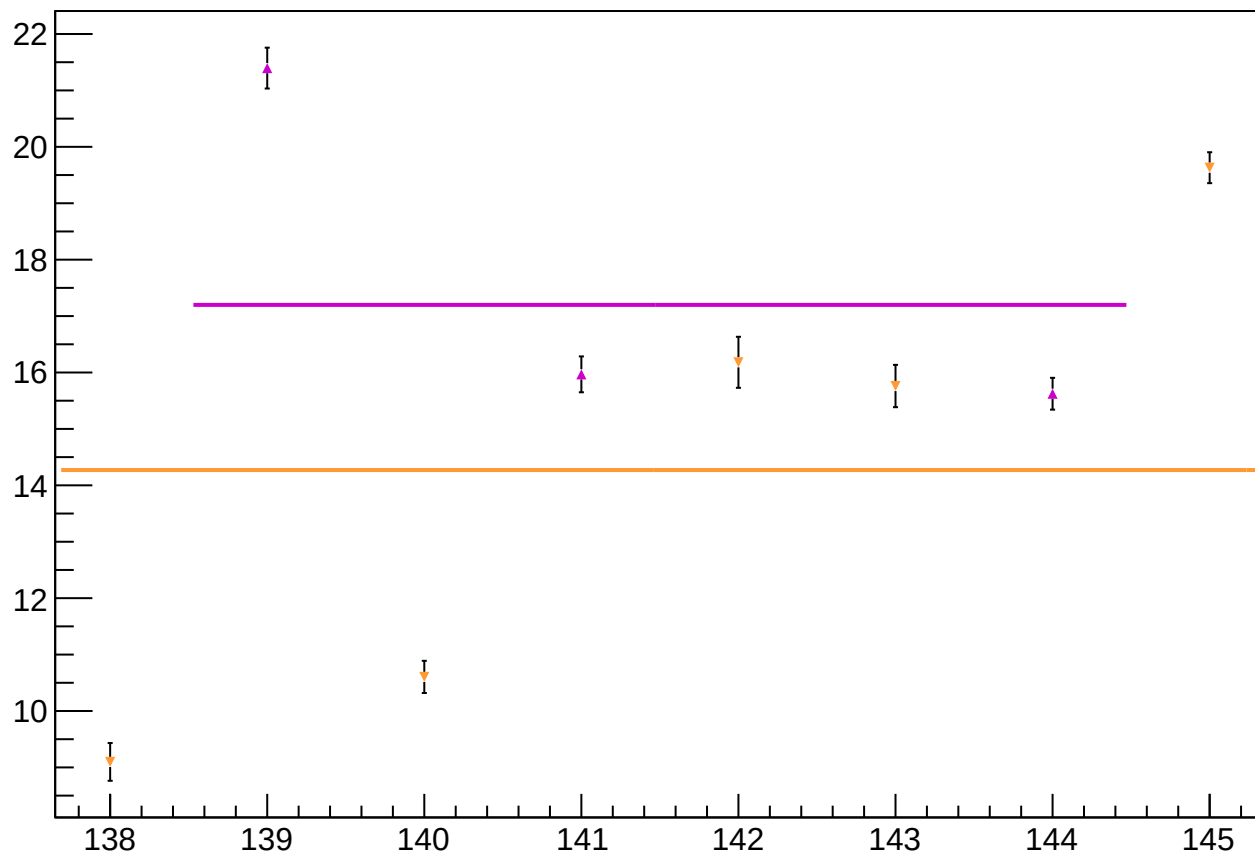
Left In: -0.250 ± 0.023 χ^2/NDF : 31.5/2

+ sign 0.045 ± 0.010 χ^2/NDF : 573.0/21

All: 0.035 ± 0.007 χ^2/NDF : 1165.3/42

- sign 0.023 ± 0.010 χ^2/NDF : 589.9/20

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

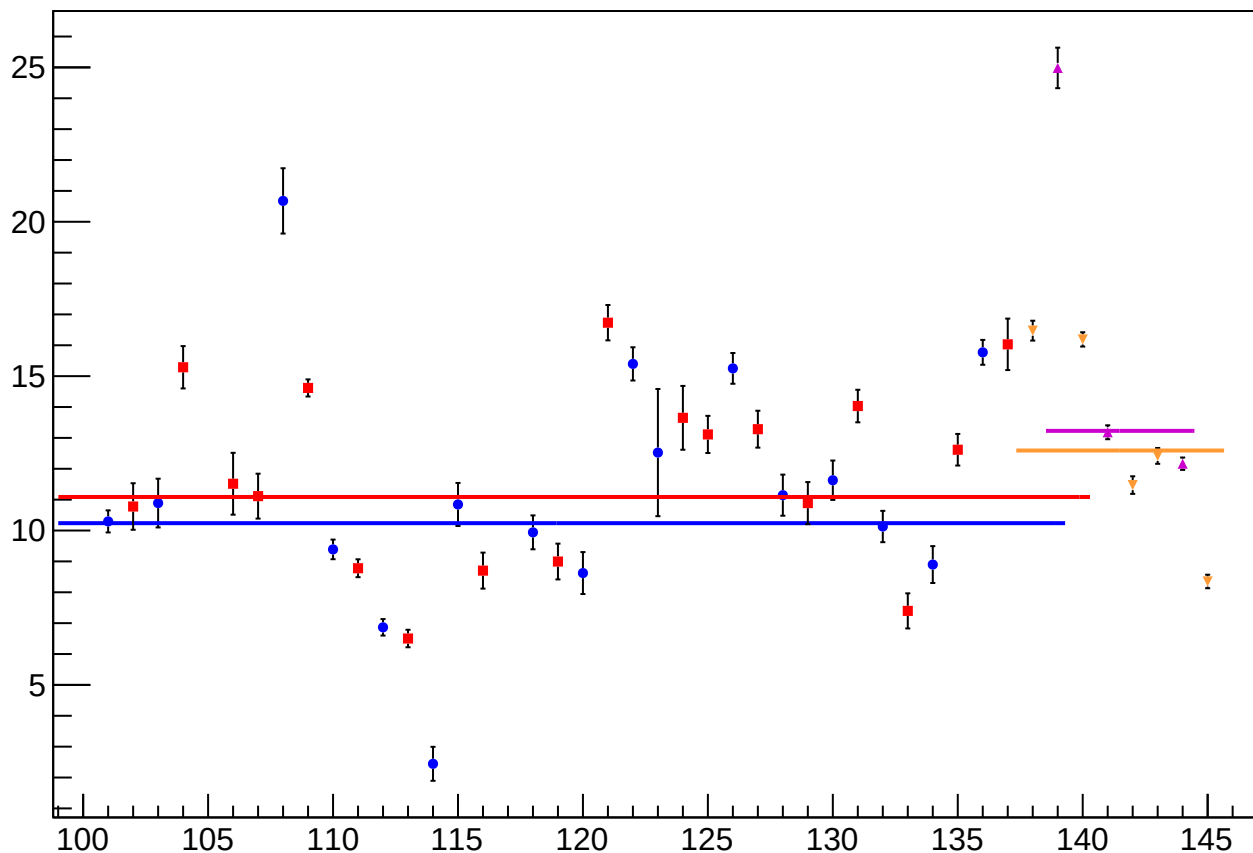
Left In: 17.198+/-0.182 χ^2/NDF : 180.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.422+/-0.114 χ^2/NDF : 1157.4/7

- 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: 11.087 ± 0.116 $\chi^2/\text{NDF}: 801.0/17$

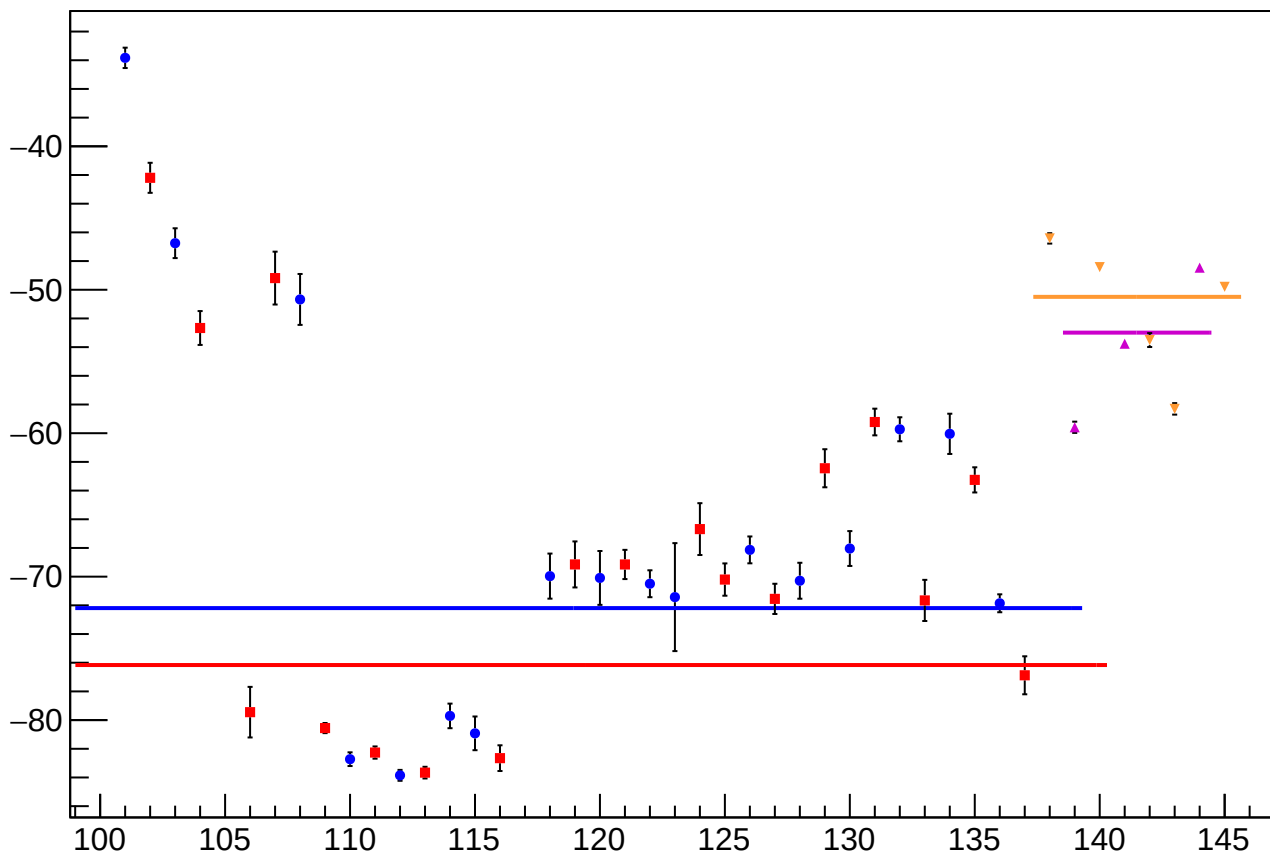
Left In: 13.228 ± 0.146 $\chi^2/\text{NDF}: 349.3/2$

+ sign 11.465 ± 0.082 $\chi^2/\text{NDF}: 1848.1/21$

All: 11.669 ± 0.061 $\chi^2/\text{NDF}: 3143.5/42$

- sign 11.919 ± 0.091 $\chi^2/\text{NDF}: 1281.7/20$

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: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

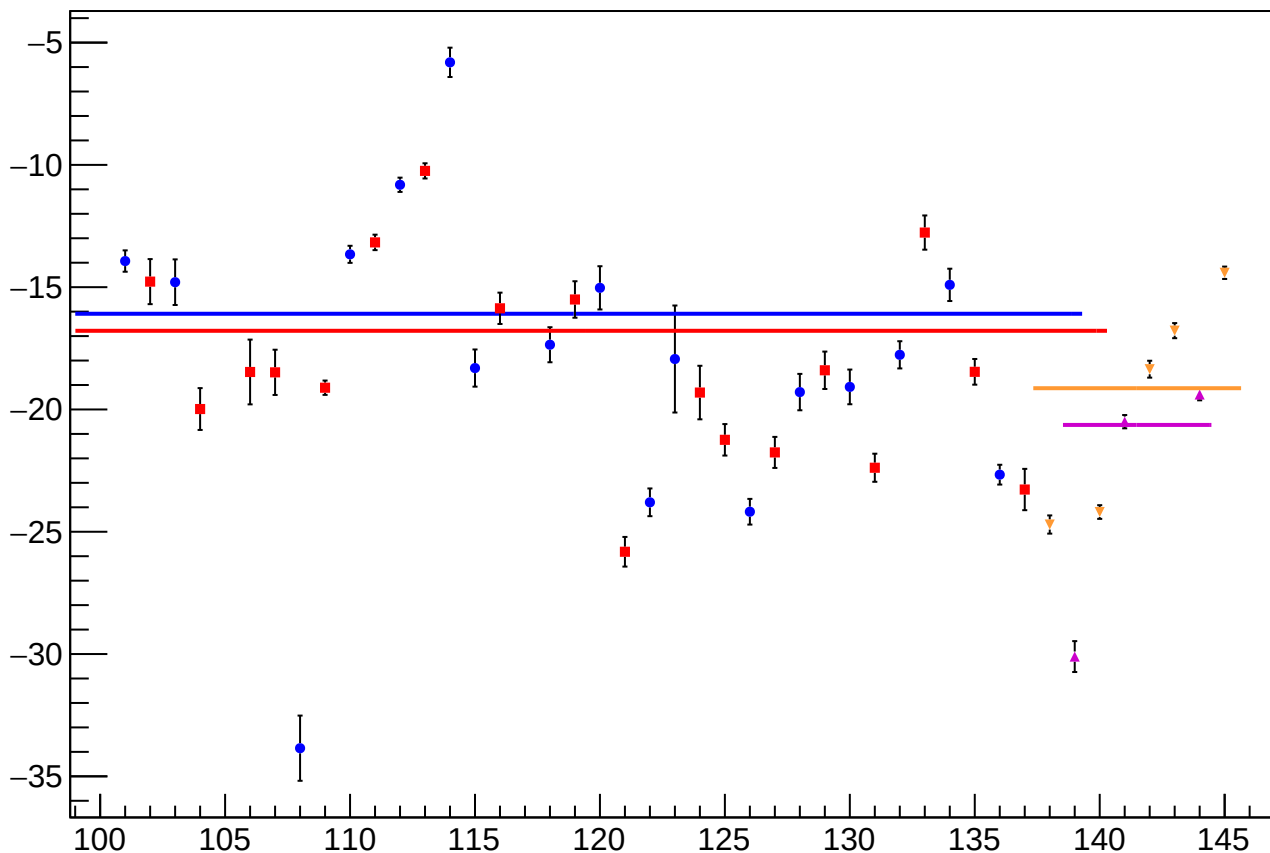
Left In: -52.989 ± 0.195 χ^2/NDF : 514.1/2

+ sign -58.854 ± 0.123 χ^2/NDF : 13532.9/21

All: -61.891 ± 0.090 χ^2/NDF : 26160.2/42

- sign -65.433 ± 0.133 χ^2/NDF : 11306.5/20

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

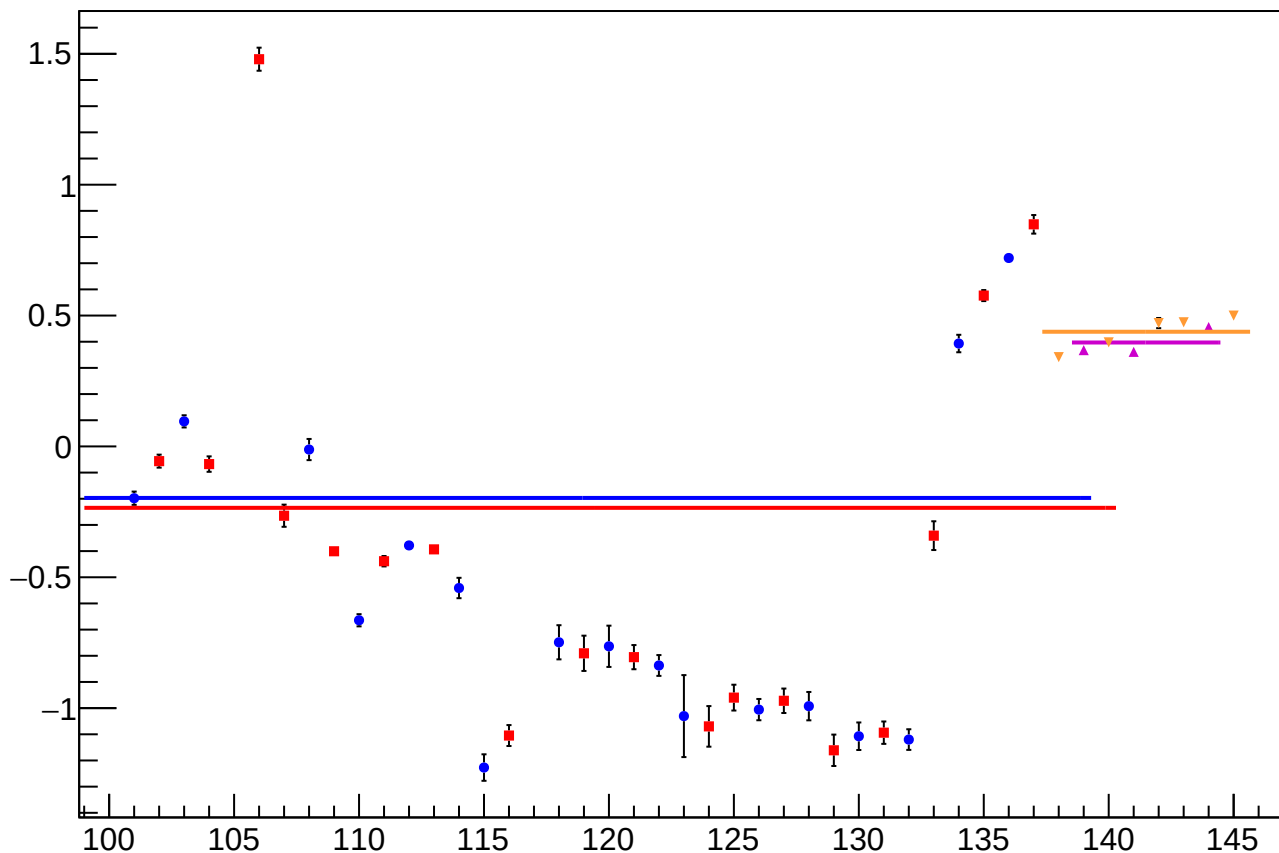
Left In: -20.632 ± 0.172 χ^2/NDF : 252.3/2

+ sign -17.573 ± 0.095 χ^2/NDF : 2841.1/21

All: -17.840 ± 0.070 χ^2/NDF : 4636.2/42

- sign -18.155 ± 0.103 χ^2/NDF : 1777.8/20

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

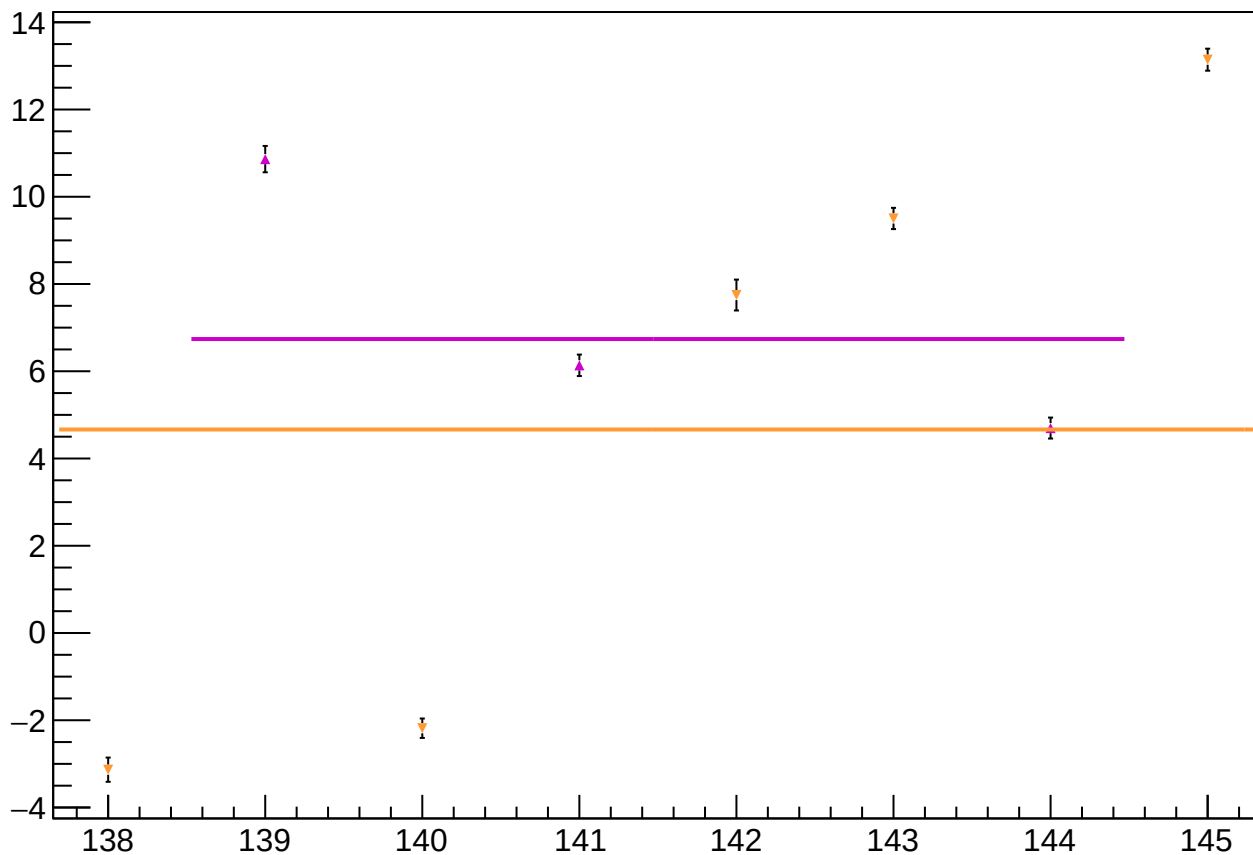
Left In: 0.397 ± 0.008 χ^2/NDF : 31.6/2

+ sign 0.174 ± 0.005 χ^2/NDF : 10551.3/21

All: 0.119 ± 0.004 χ^2/NDF : 20602.1/42

- sign 0.055 ± 0.005 χ^2/NDF : 9778.6/20

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

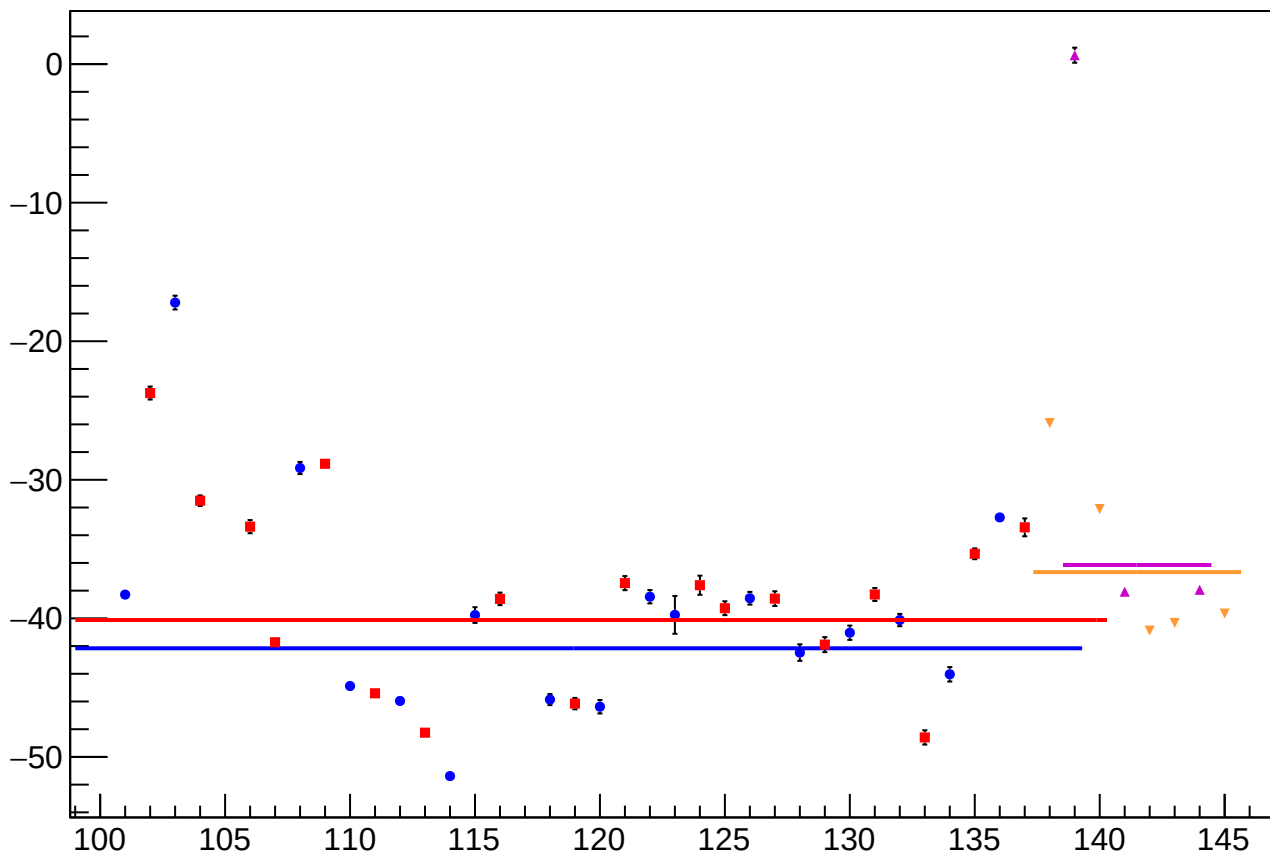
Left In: 6.739 $\pm$ 0.149 χ^2 /NDF:264.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.449 $\pm$ 0.092 χ^2 /NDF: 3718.0/7

- 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: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

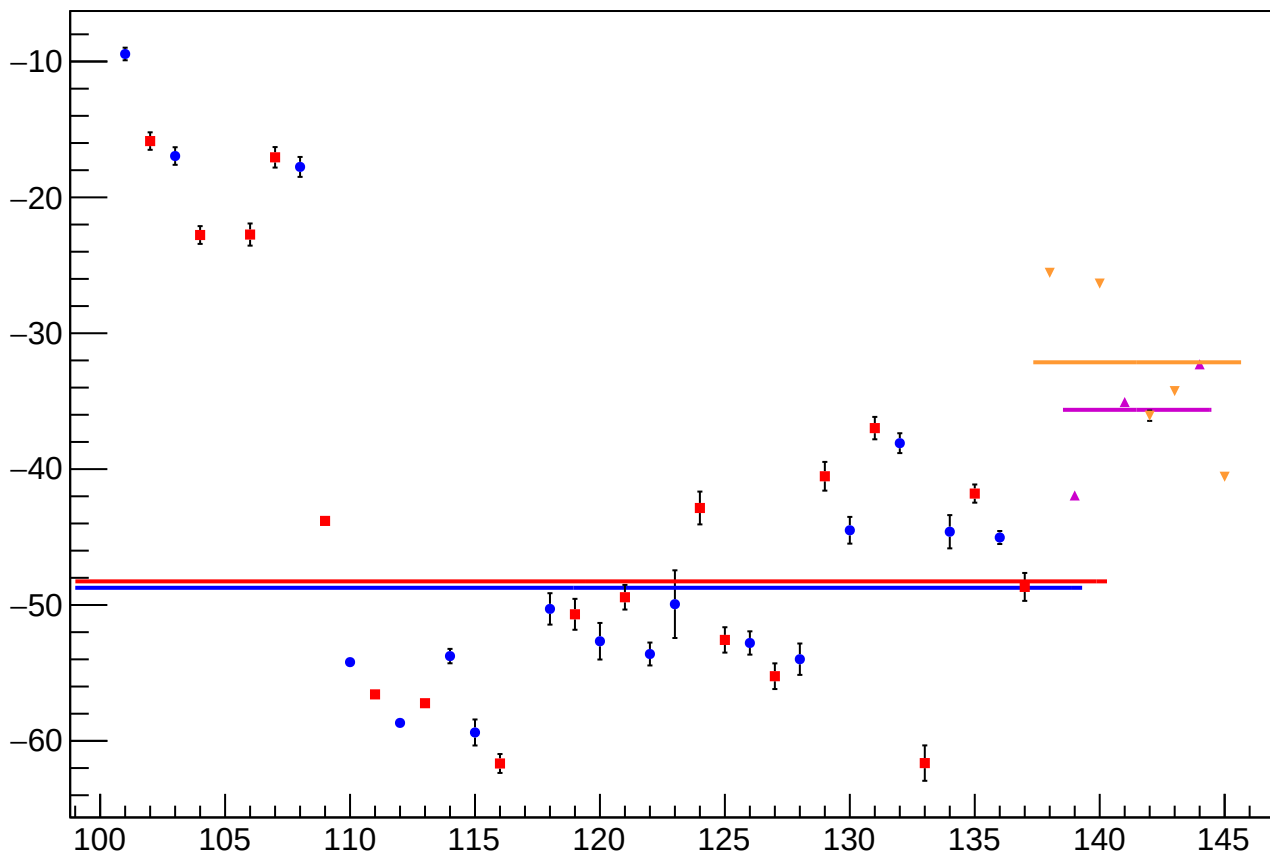
Left In: -36.149 ± 0.119 $\chi^2/\text{NDF}: 4794.2/2$

+ sign -39.799 ± 0.059 $\chi^2/\text{NDF}: 11990.8/21$

All: -39.441 ± 0.043 $\chi^2/\text{NDF}: 28554.8/42$

- sign -39.041 ± 0.062 $\chi^2/\text{NDF}: 16485.8/20$

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: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

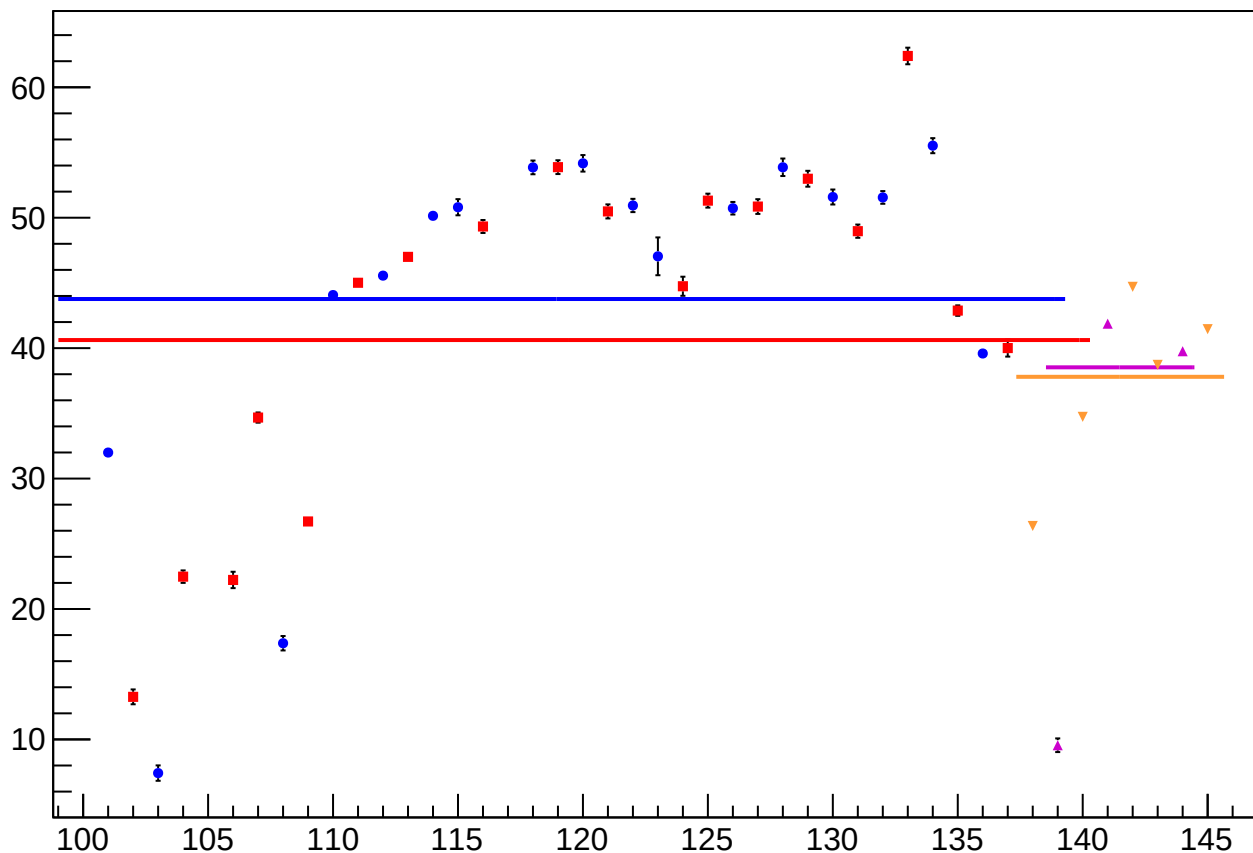
Left In: -35.636 ± 0.160 $\chi^2/\text{NDF}: 546.1/2$

+ sign -40.423 ± 0.088 $\chi^2/\text{NDF}: 25765.5/21$

All: -42.356 ± 0.063 $\chi^2/\text{NDF}: 42669.4/42$

- sign -44.337 ± 0.089 $\chi^2/\text{NDF}: 15929.5/20$

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: 40.620 $\pm$ 0.080 χ^2/NDF : 16957.4/17

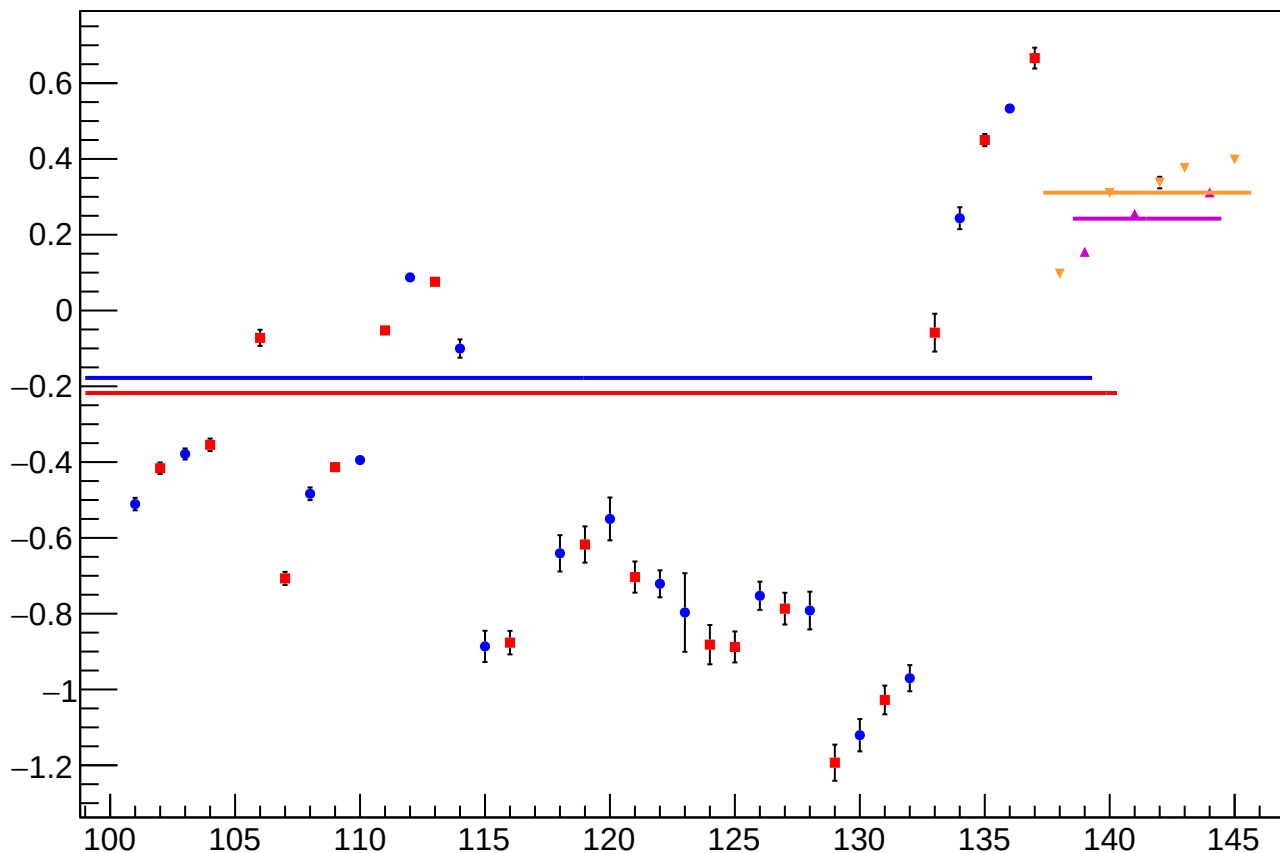
Left In: 38.529 $\pm$ 0.141 χ^2/NDF : 3343.6/2

+ sign 41.393 $\pm$ 0.067 χ^2/NDF : 14974.4/21

All: 40.772 $\pm$ 0.048 χ^2/NDF : 35617.7/42

- sign 40.107 $\pm$ 0.070 χ^2/NDF : 20467.6/20

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: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

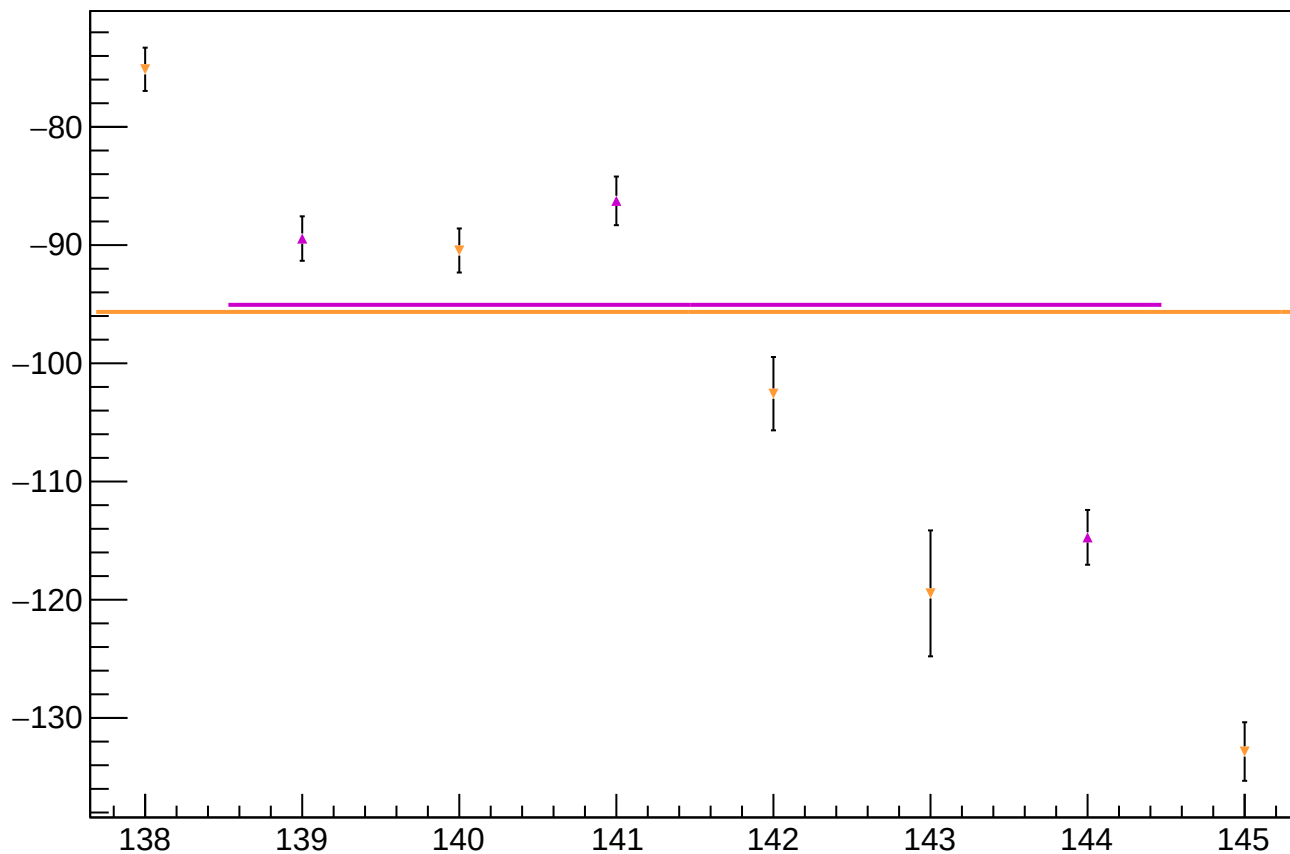
Left In: 0.242 ± 0.006 χ^2/NDF : 97.5/2

+ sign 0.055 ± 0.004 χ^2/NDF : 12655.5/21

All: -0.008 ± 0.003 χ^2/NDF : 24430.8/42

- sign -0.074 ± 0.004 χ^2/NDF : 11109.3/20

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

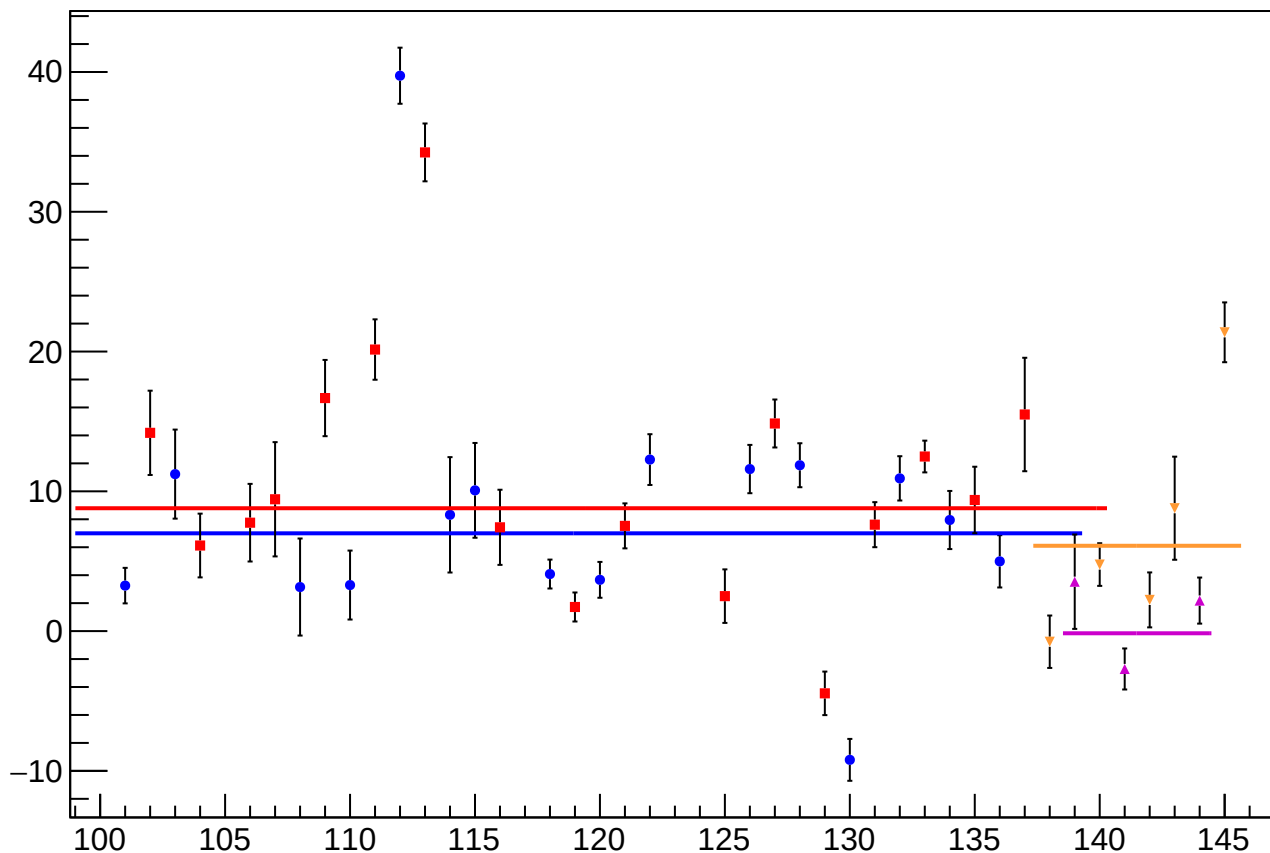
Left In: -95.053+/-1.191 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.387+/-0.792 χ^2/NDF : 483.5/7

- 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: 8.790 ± 0.449 χ^2/NDF : 348.8/16

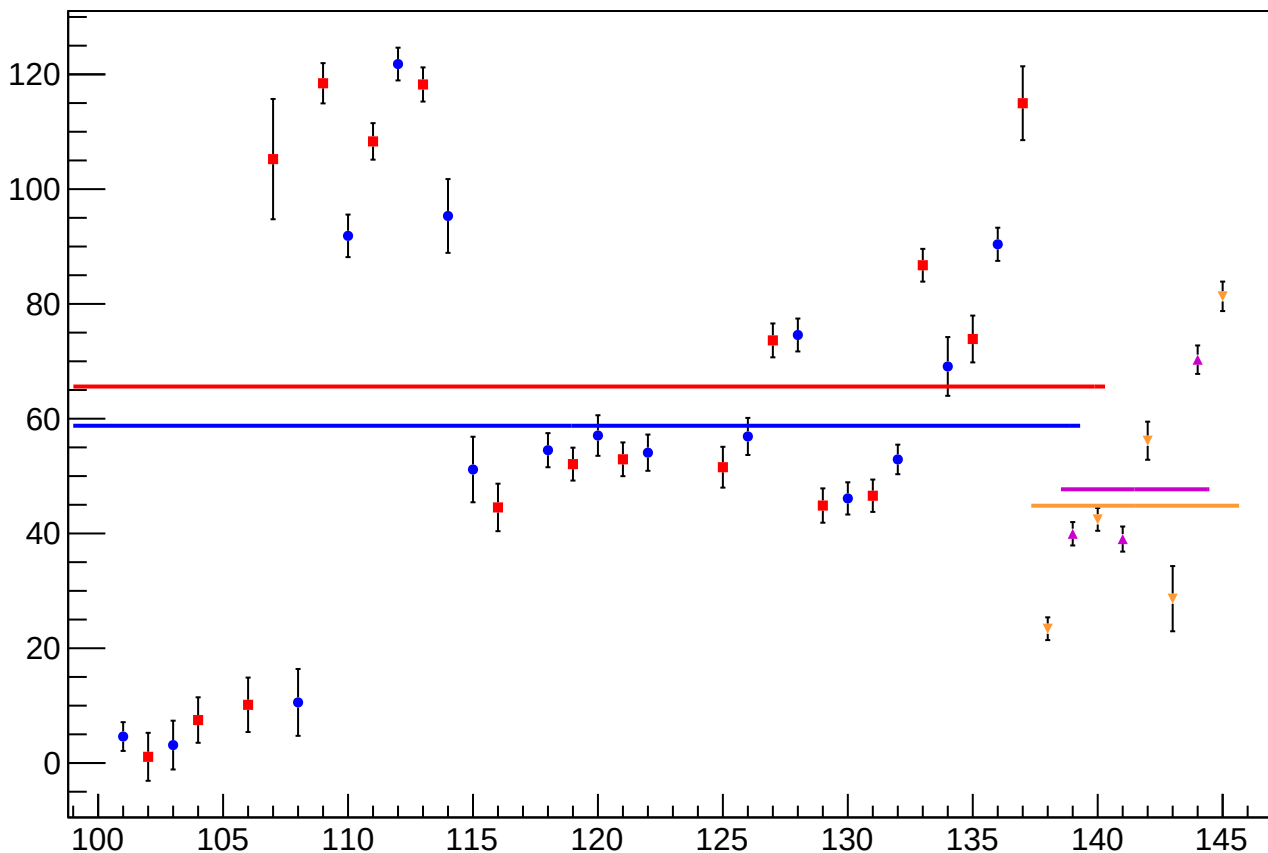
Left In: -0.156 ± 1.043 χ^2/NDF : 6.2/2

+ sign 6.824 ± 0.390 χ^2/NDF : 515.7/20

All: 7.090 ± 0.284 χ^2/NDF : 933.8/40

- sign 7.388 ± 0.413 χ^2/NDF : 417.2/19

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: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

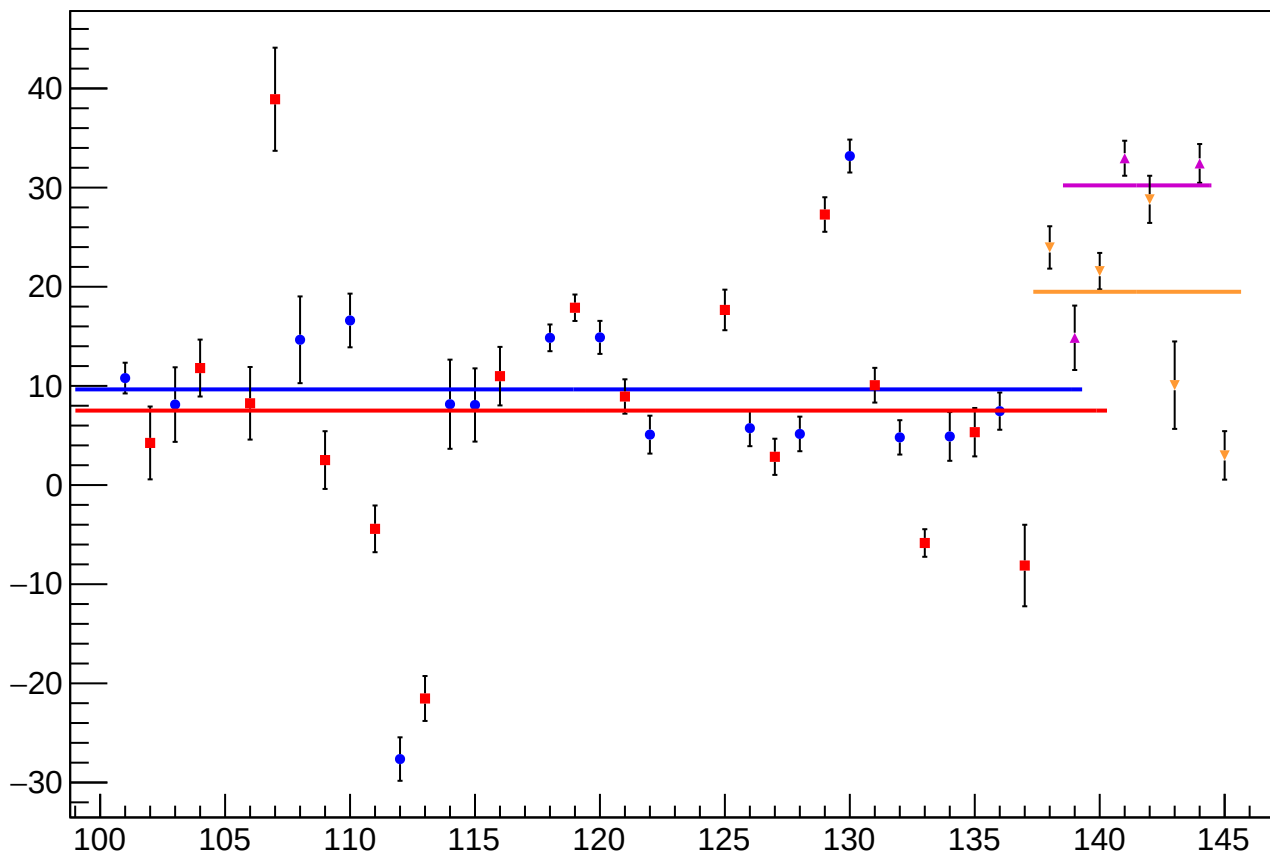
Left In: 47.699 $\pm$ 1.278 χ^2 /NDF:113.2/2

+ sign 53.873 $\pm$ 0.671 χ^2 /NDF: 1931.2/20

All: 56.862 $\pm$ 0.486 χ^2 /NDF: 3848.2/40

- sign 60.161 $\pm$ 0.705 χ^2 /NDF: 1875.2/19

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 19.493 ± 1.048 $\chi^2/\text{NDF}: 71.1/4$

Right Out: 7.511 ± 0.516 $\chi^2/\text{NDF}: 564.3/16$

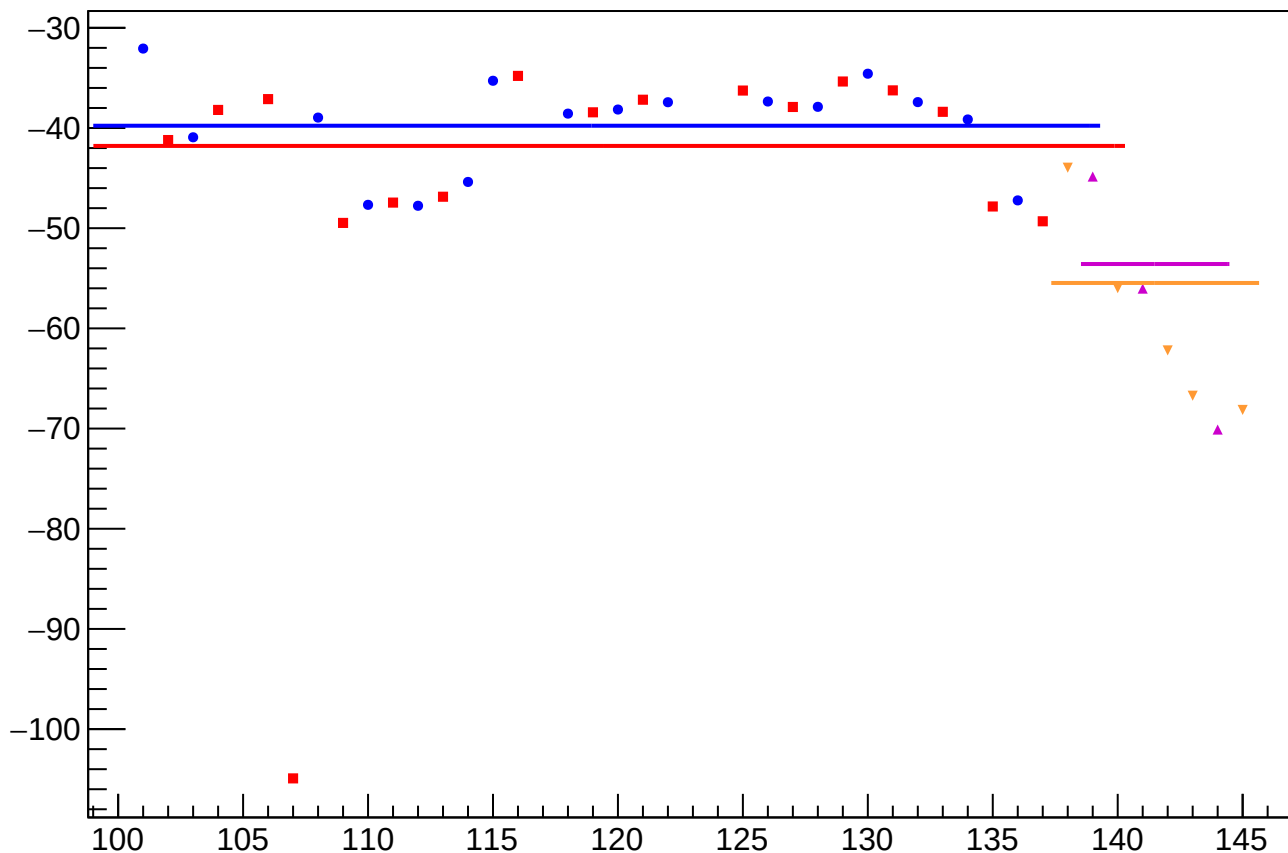
Left In: 30.223 ± 1.216 $\chi^2/\text{NDF}: 26.1/2$

+ sign 11.485 ± 0.453 $\chi^2/\text{NDF}: 696.4/20$

All: 11.246 ± 0.328 $\chi^2/\text{NDF}: 1583.1/40$

- sign 10.984 ± 0.475 $\chi^2/\text{NDF}: 886.1/19$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -55.466 ± 0.046 χ^2/NDF : 42256.5/4

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

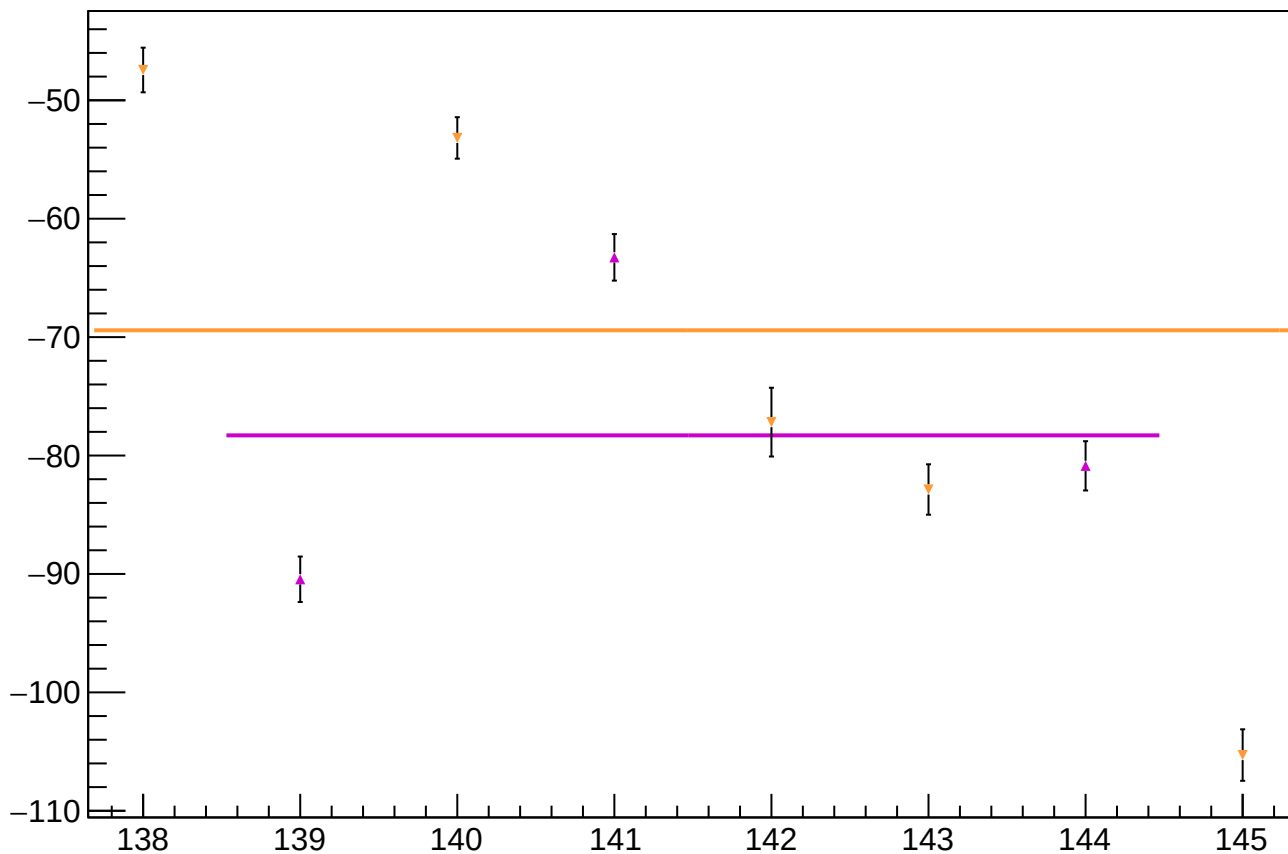
Left In: -53.575 ± 0.049 χ^2/NDF : 38804.2/2

+ sign -44.673 ± 0.026 χ^2/NDF : 147955.5/20

All: -44.915 ± 0.018 χ^2/NDF : 320401.9/40

- sign -45.171 ± 0.027 χ^2/NDF : 172265.1/19

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

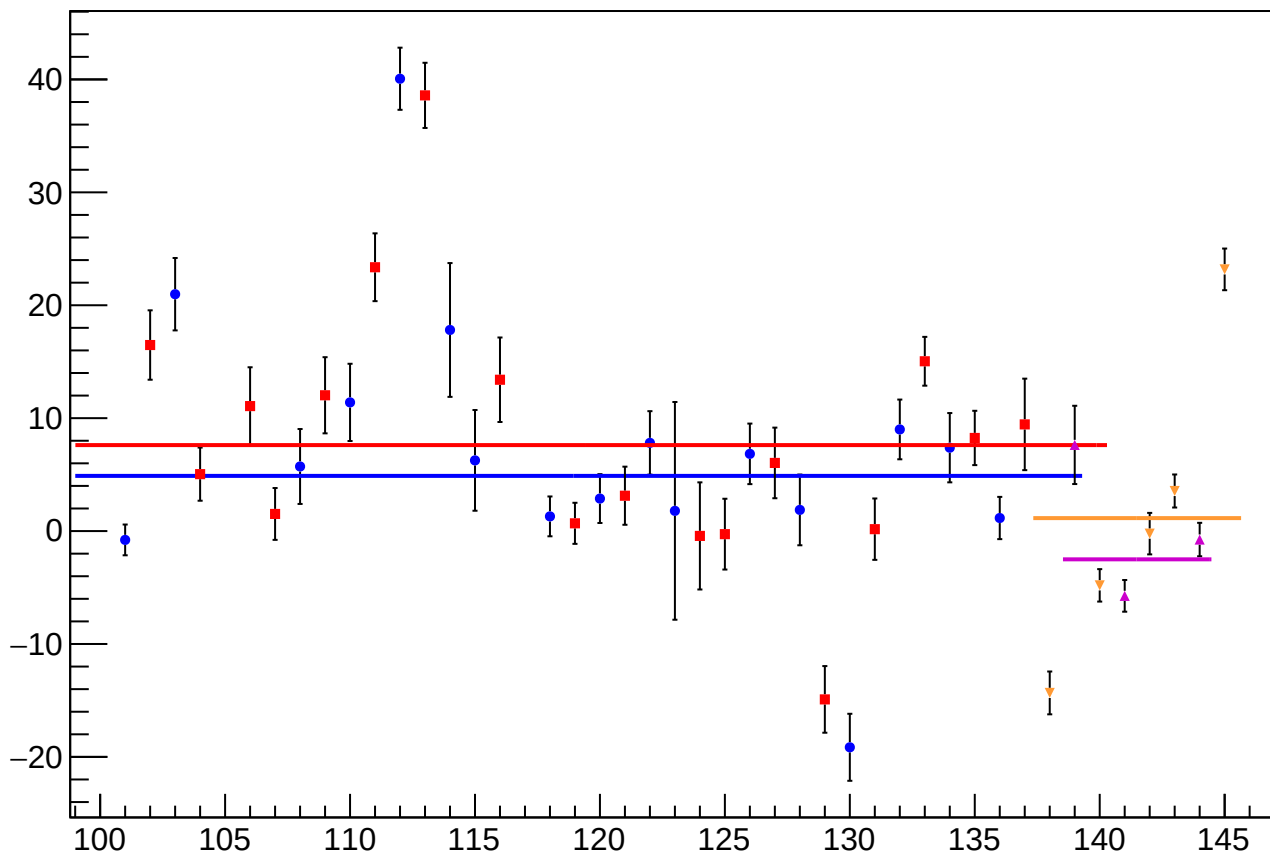
Left In: -78.296+/-1.146 χ^2/NDF : 100.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.942+/-0.722 χ^2/NDF : 677.5/7

- 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

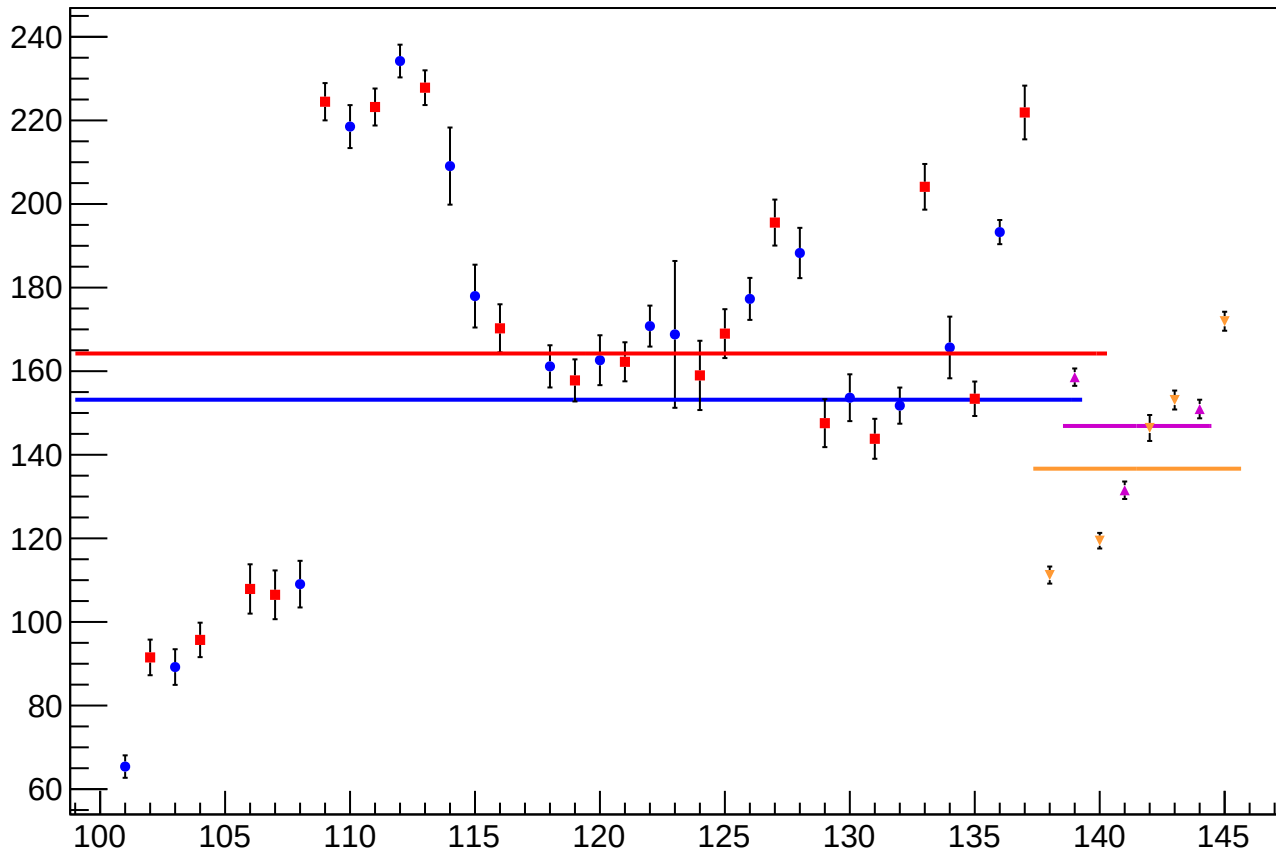
Left In: -2.504 ± 0.977 χ^2/NDF : 15.3/2

+ sign 3.343 ± 0.476 χ^2/NDF : 539.4/21

All: 3.845 ± 0.358 χ^2/NDF : 900.5/42

- sign 4.497 ± 0.542 χ^2/NDF : 358.6/20

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

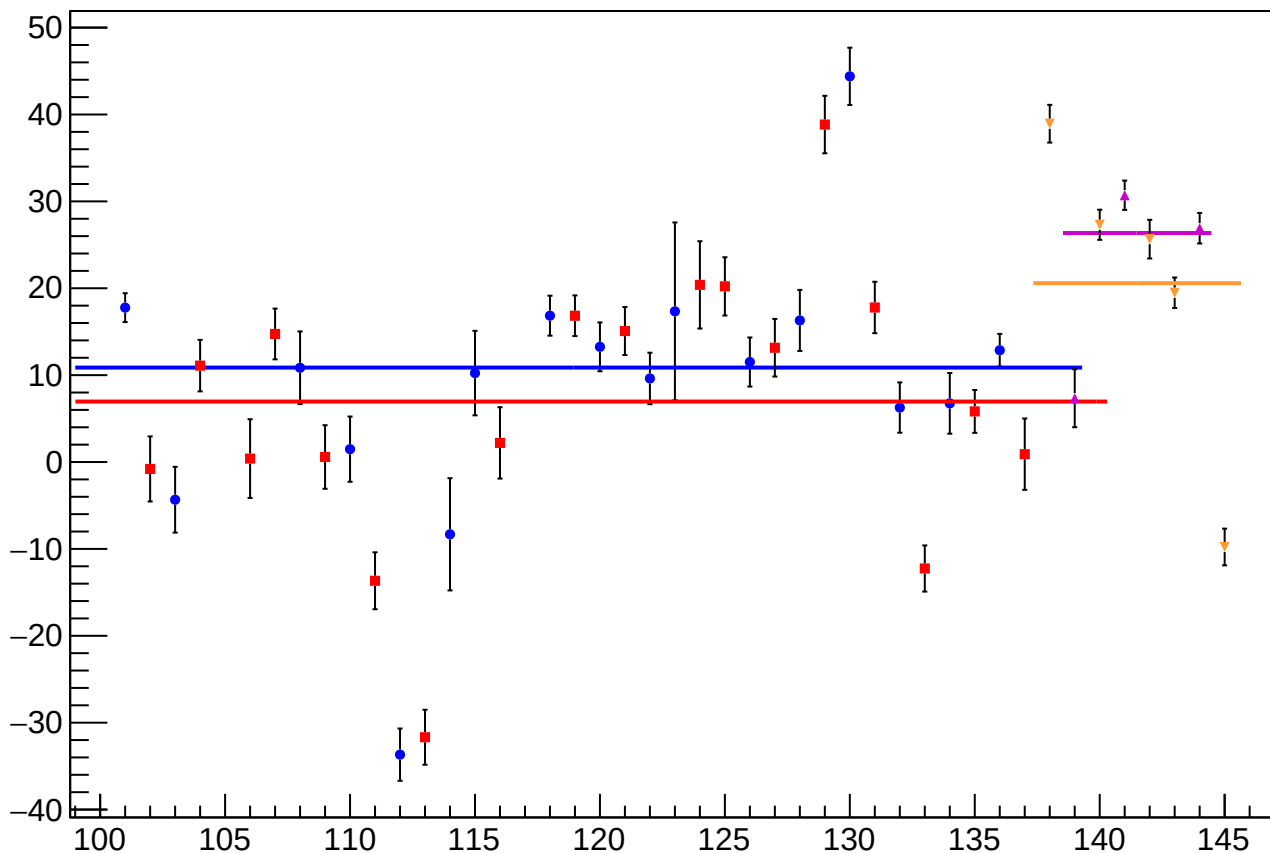
Left In: 146.893 $\pm$ 1.229 χ^2 /NDF: 89.1/2

+ sign 143.728 $\pm$ 0.750 χ^2 /NDF: 2927.1/21

All: 149.033 $\pm$ 0.563 χ^2 /NDF: 4789.1/42

- sign 155.890 $\pm$ 0.852 χ^2 /NDF: 1747.2/20

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

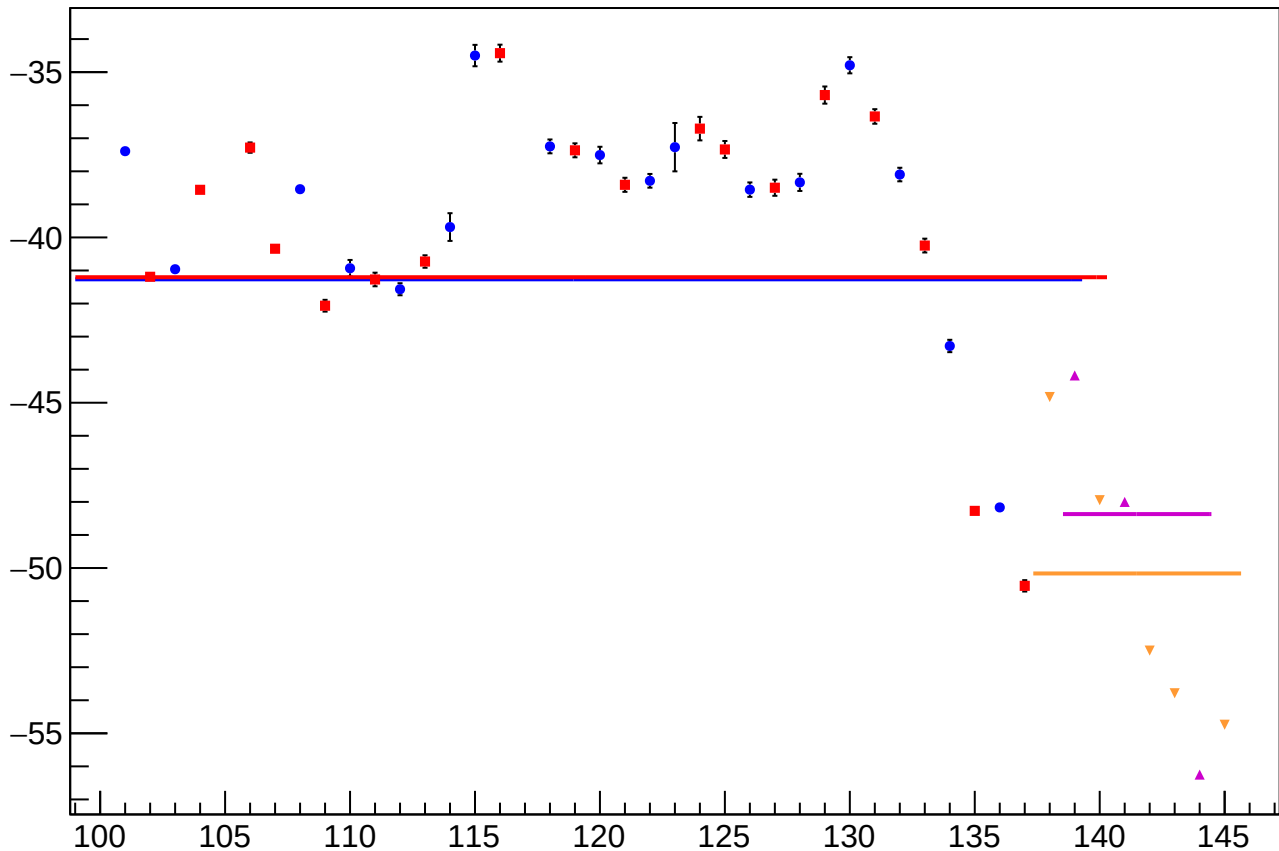
Left In: 26.358 $\pm$ 1.143 χ^2 /NDF: 39.2/2

+ sign 14.738 $\pm$ 0.554 χ^2 /NDF: 758.9/21

All: 13.881 $\pm$ 0.415 χ^2 /NDF: 1427.3/42

- sign 12.785 $\pm$ 0.627 χ^2 /NDF: 662.9/20

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: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

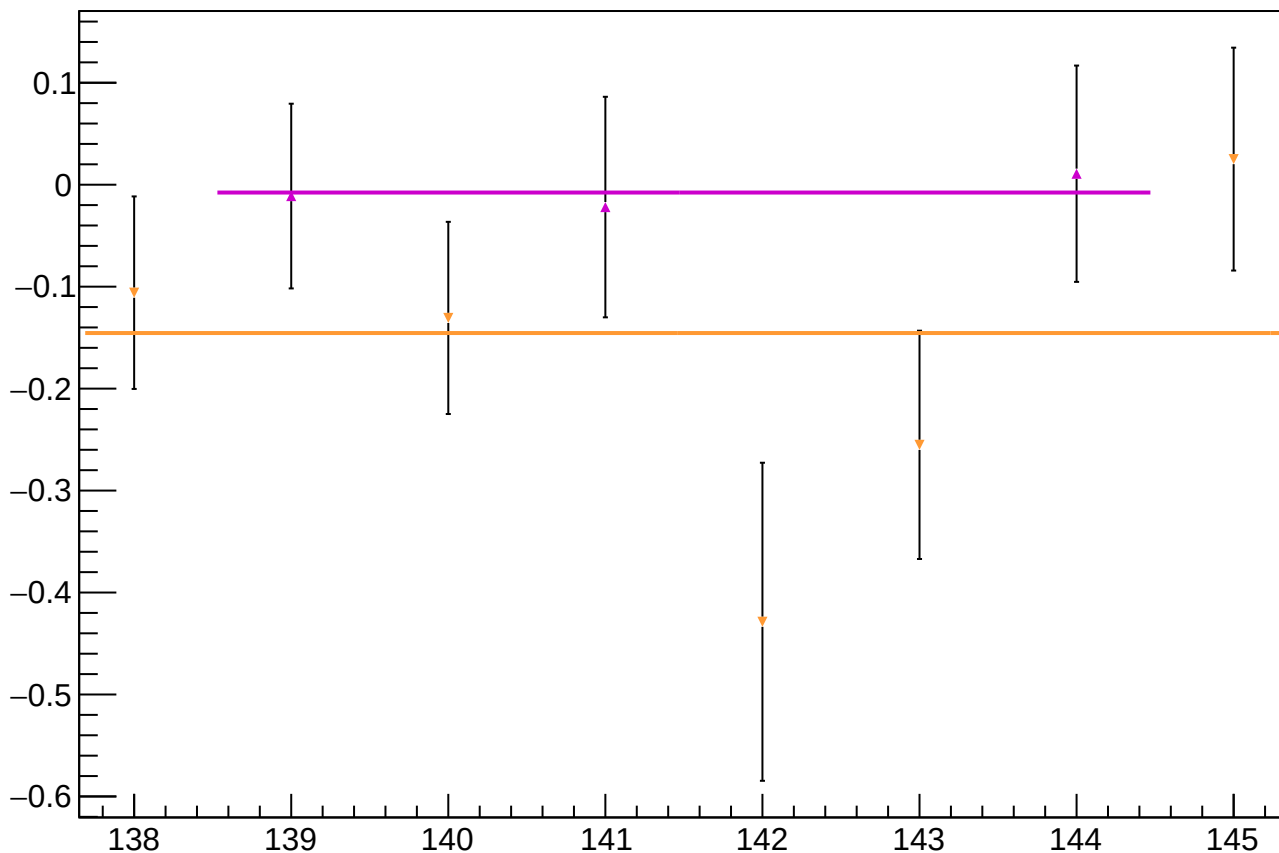
Left In: -48.368 ± 0.048 χ^2/NDF : 9843.3/2

+ sign -45.502 ± 0.028 χ^2/NDF : 47604.9/21

All: -44.825 ± 0.020 χ^2/NDF : 84155.2/42

- sign -44.029 ± 0.030 χ^2/NDF : 35267.3/20

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

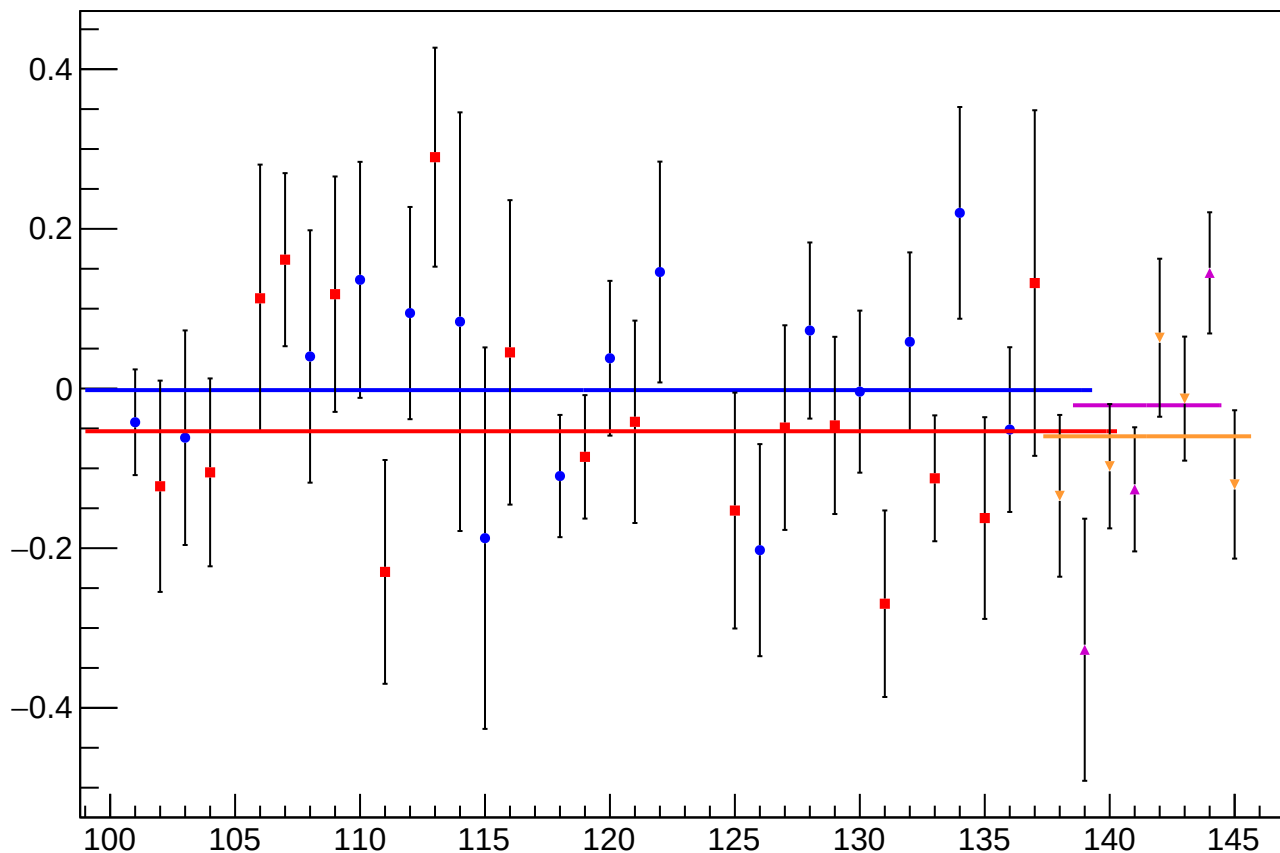
Left In: -0.008 $\pm$ 0.058 χ^2 /NDF: 0.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.089 $\pm$ 0.037 χ^2 /NDF: 10.3/7

- 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

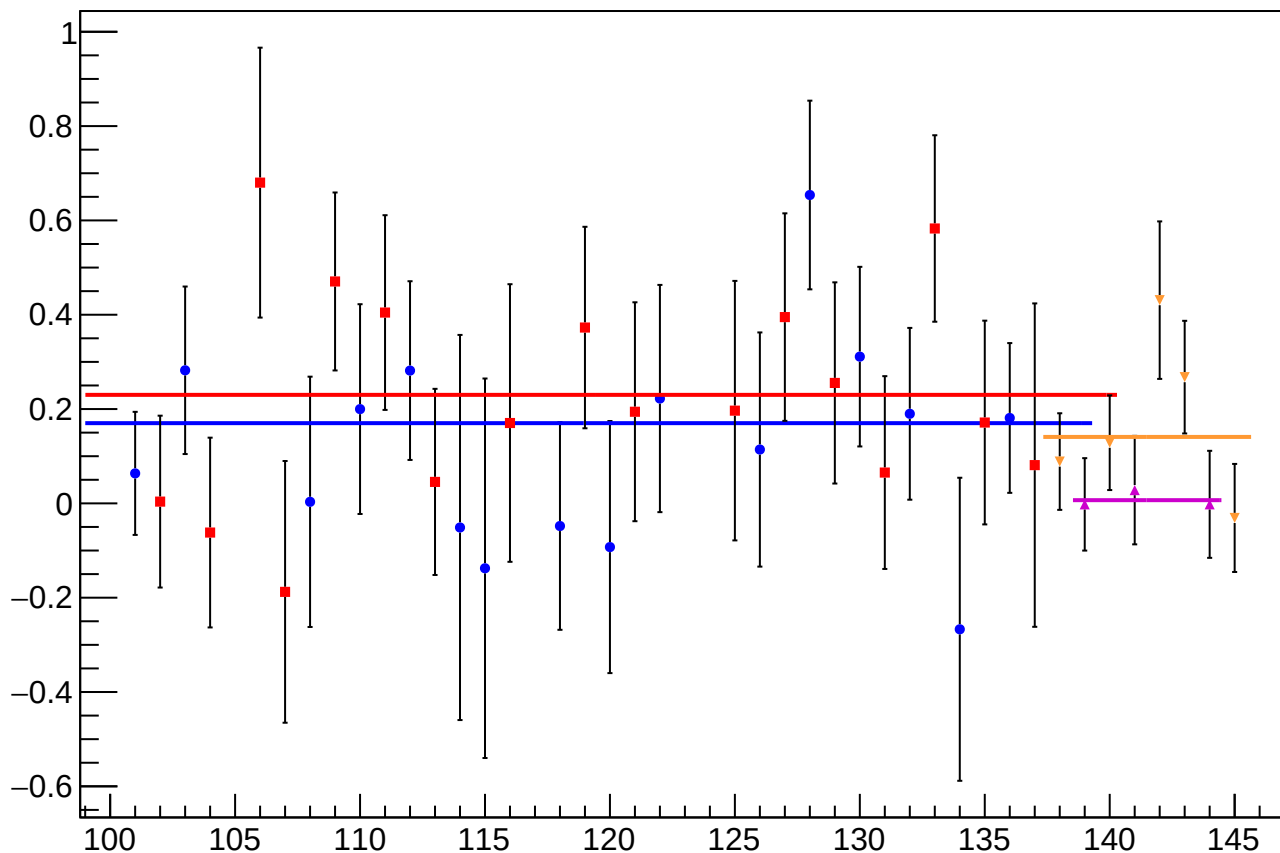
Left In: -0.021 ± 0.052 χ^2/NDF : 10.1/2

+ sign -0.022 ± 0.023 χ^2/NDF : 16.6/20

All: -0.032 ± 0.017 χ^2/NDF : 48.5/40

- sign -0.046 ± 0.025 χ^2/NDF : 31.3/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.141 ± 0.052 $\chi^2/\text{NDF}: 6.7/4$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

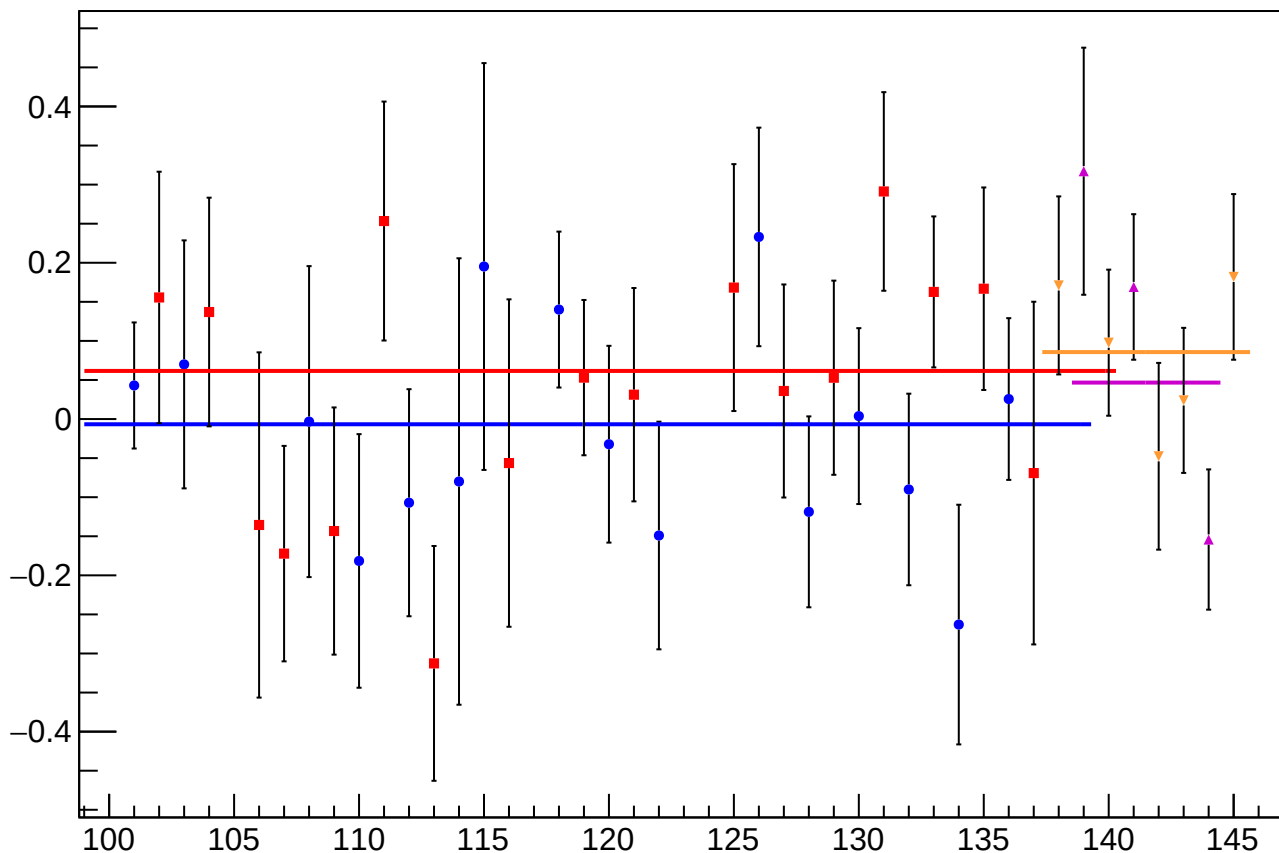
Left In: 0.007 ± 0.062 $\chi^2/\text{NDF}: 0.0/2$

+ sign 0.155 ± 0.037 $\chi^2/\text{NDF}: 19.8/20$

All: 0.146 ± 0.027 $\chi^2/\text{NDF}: 44.2/40$

- sign 0.135 ± 0.041 $\chi^2/\text{NDF}: 24.2/19$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 $\chi^2/\text{NDF}: 13.2/15$

Left Out: 0.086 ± 0.046 $\chi^2/\text{NDF}: 3.1/4$

Right Out: 0.062 ± 0.034 $\chi^2/\text{NDF}: 20.0/16$

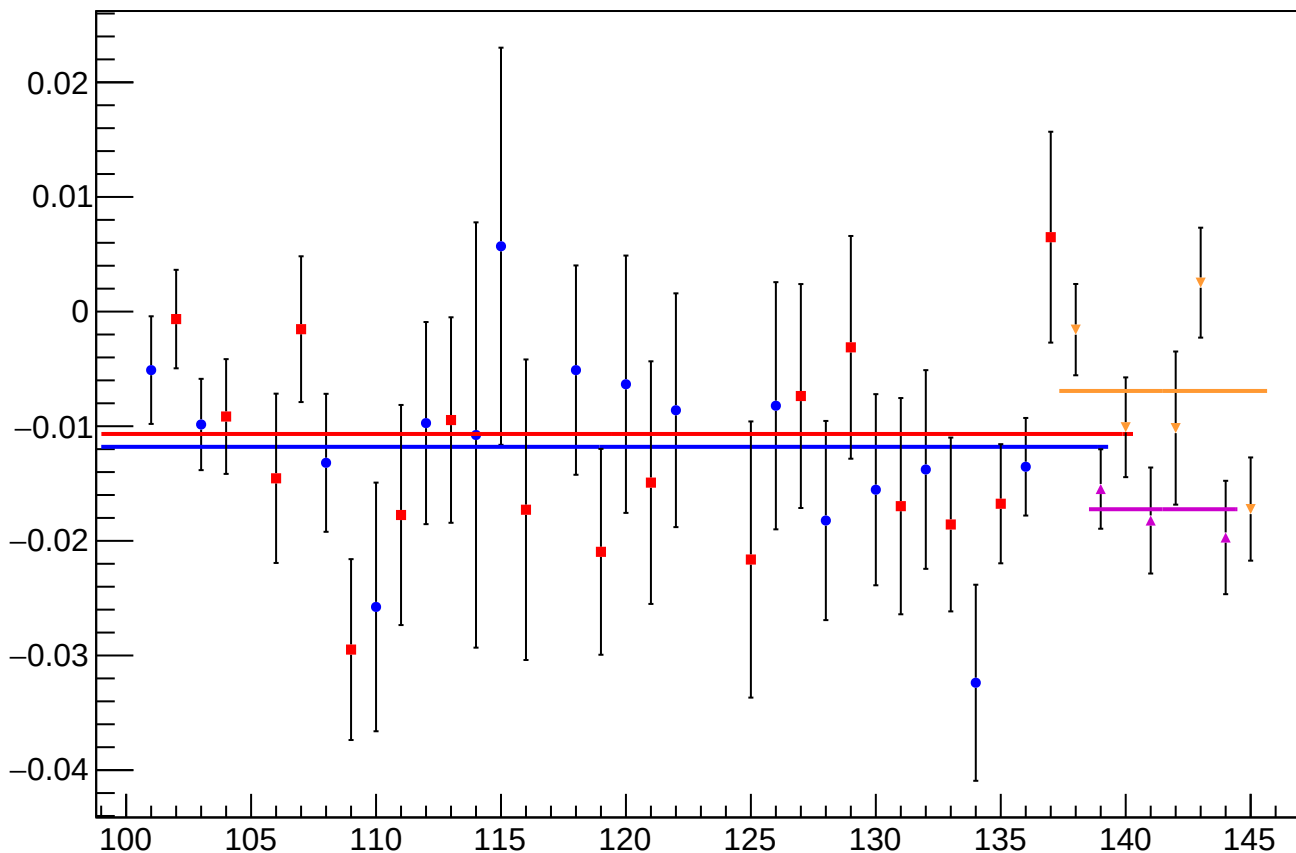
Left In: 0.047 ± 0.060 $\chi^2/\text{NDF}: 9.7/2$

+ sign 0.024 ± 0.027 $\chi^2/\text{NDF}: 19.0/20$

All: 0.039 ± 0.020 $\chi^2/\text{NDF}: 49.4/40$

- sign 0.058 ± 0.029 $\chi^2/\text{NDF}: 29.7/19$

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: -0.011 ± 0.002 χ^2/NDF : 23.8/16

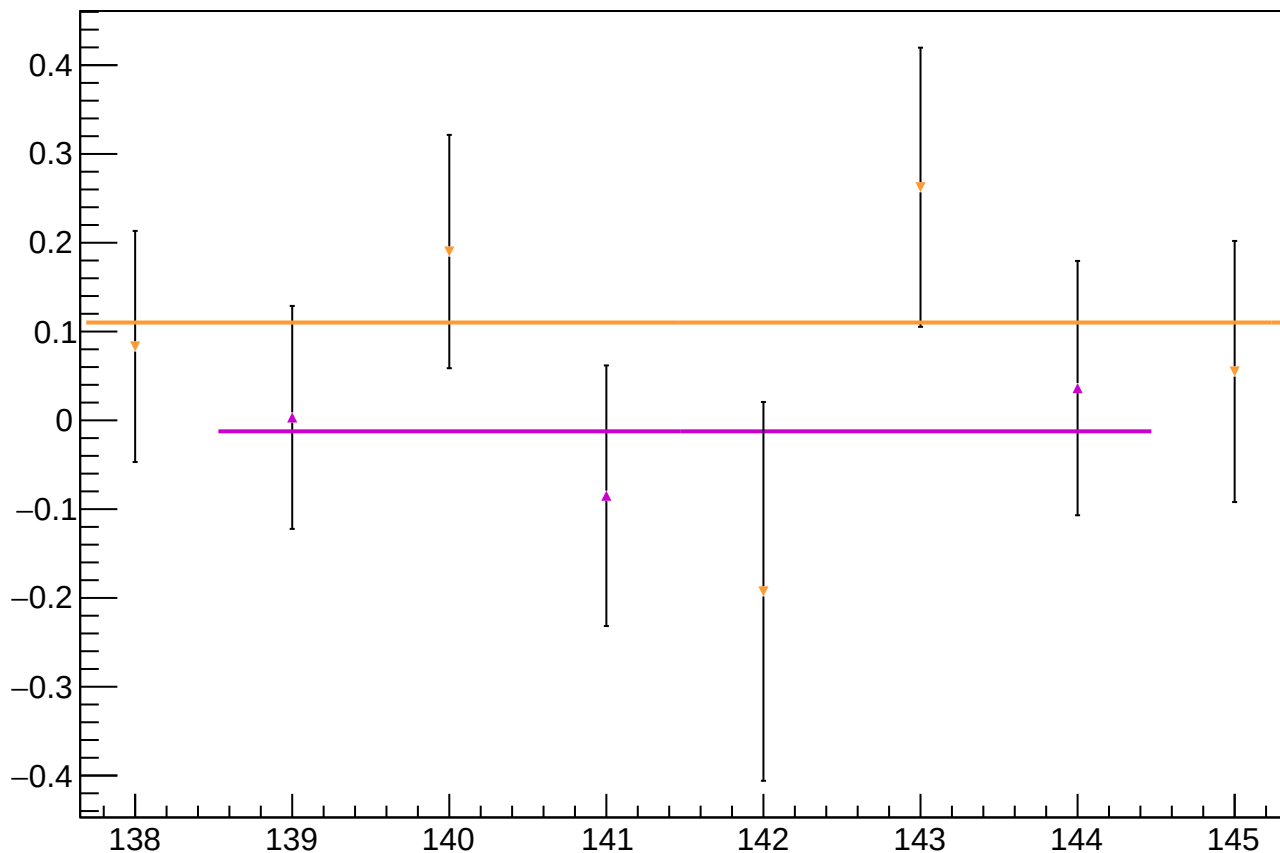
Left In: -0.017 ± 0.002 χ^2/NDF : 0.6/2

+ sign -0.010 ± 0.001 χ^2/NDF : 27.6/20

All: -0.011 ± 0.001 χ^2/NDF : 59.5/40

- sign -0.013 ± 0.001 χ^2/NDF : 29.1/19

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

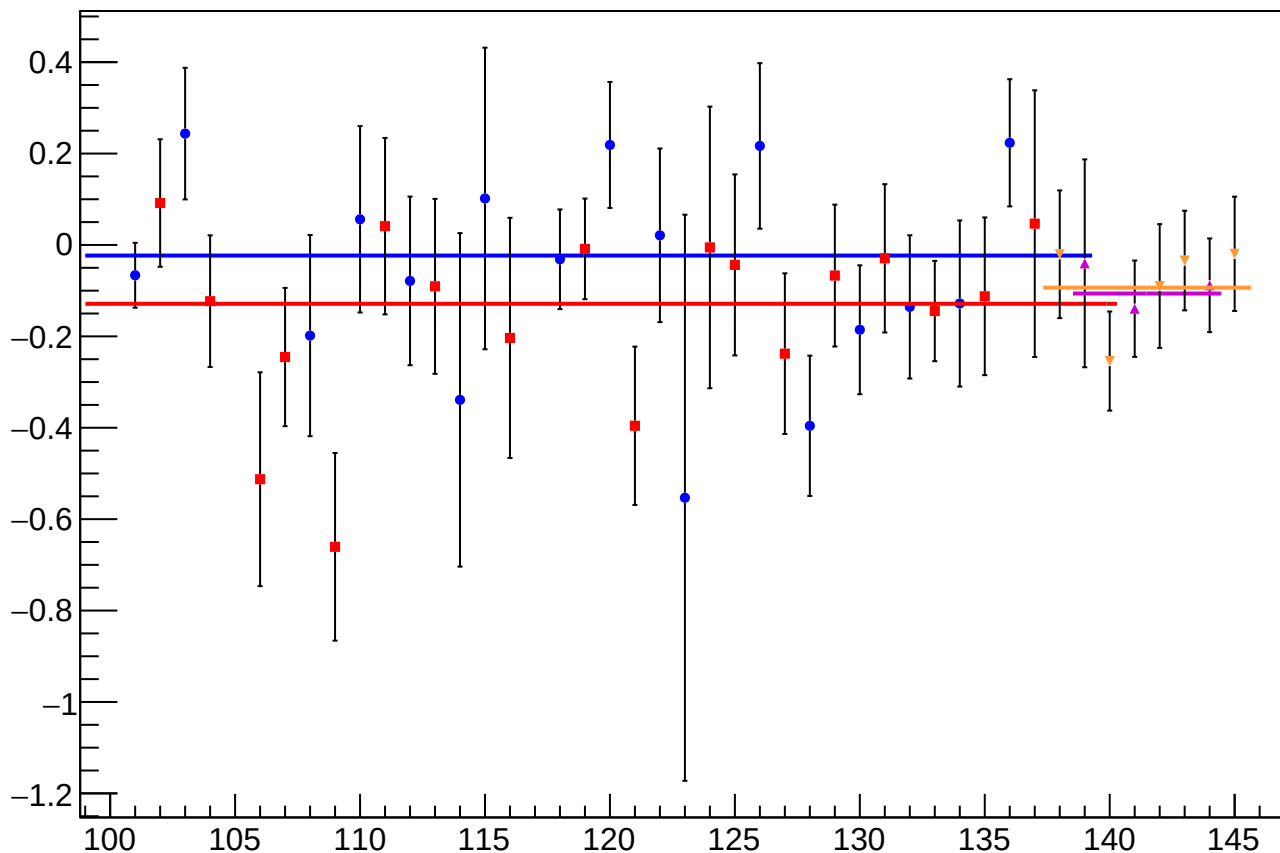
Left In: -0.012 $\pm$ 0.079 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.051 χ^2 /NDF: 5.3/7

- 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 : 18.6/17

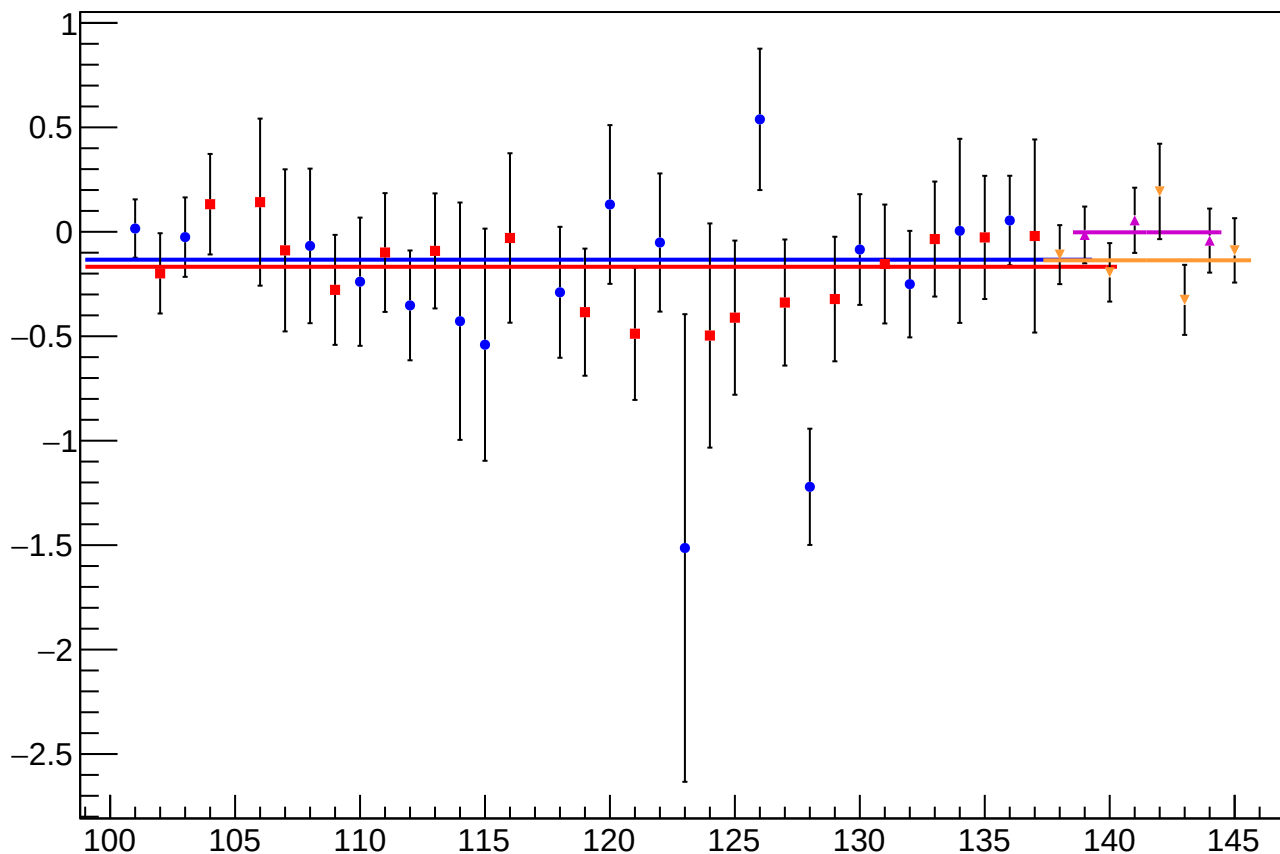
Left In: -0.106 ± 0.070 χ^2/NDF : 0.2/2

+ sign -0.045 ± 0.030 χ^2/NDF : 26.7/21

All: -0.079 ± 0.023 χ^2/NDF : 48.5/42

- sign -0.123 ± 0.034 χ^2/NDF : 18.9/20

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: -0.167 ± 0.071 χ^2/NDF : 6.1/17

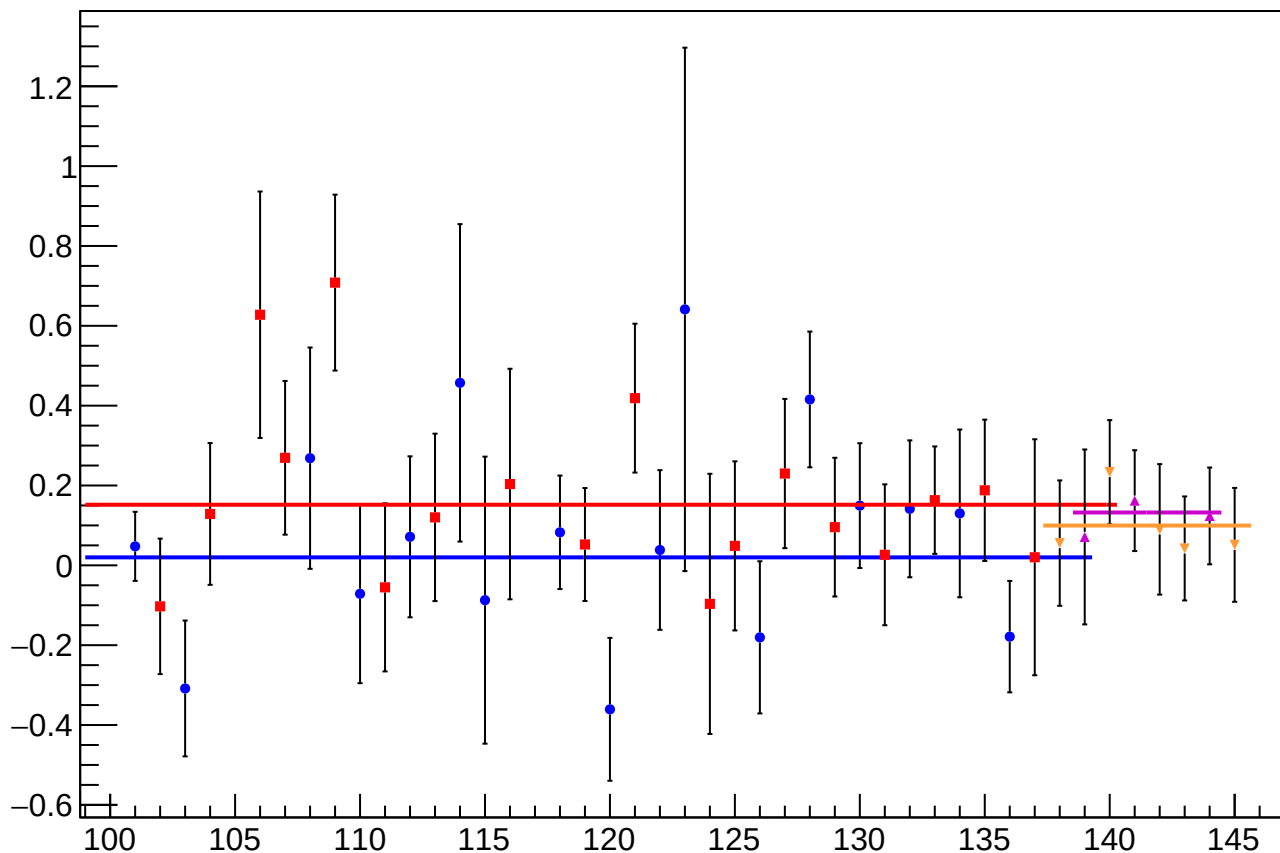
Left In: -0.002 ± 0.085 χ^2/NDF : 0.2/2

+ sign -0.135 ± 0.049 χ^2/NDF : 29.4/21

All: -0.119 ± 0.036 χ^2/NDF : 38.2/42

- sign -0.100 ± 0.054 χ^2/NDF : 8.6/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.100 $\pm$ 0.064 χ^2/NDF : 1.4/4

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

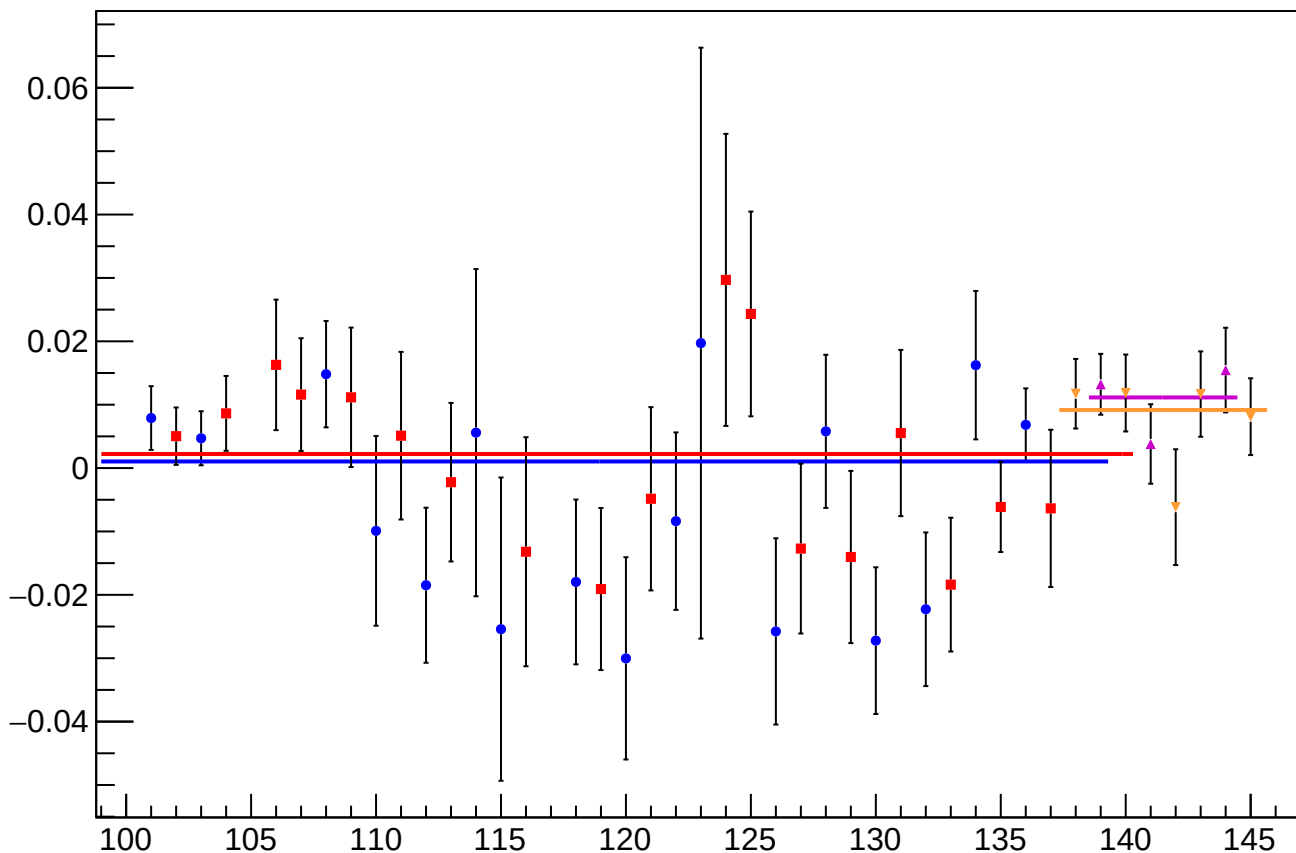
Left In: 0.132 $\pm$ 0.081 χ^2/NDF : 0.1/2

+ sign 0.044 $\pm$ 0.035 χ^2/NDF : 24.3/21

All: 0.090 $\pm$ 0.026 χ^2/NDF : 45.1/42

- sign 0.147 $\pm$ 0.040 χ^2/NDF : 17.0/20

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

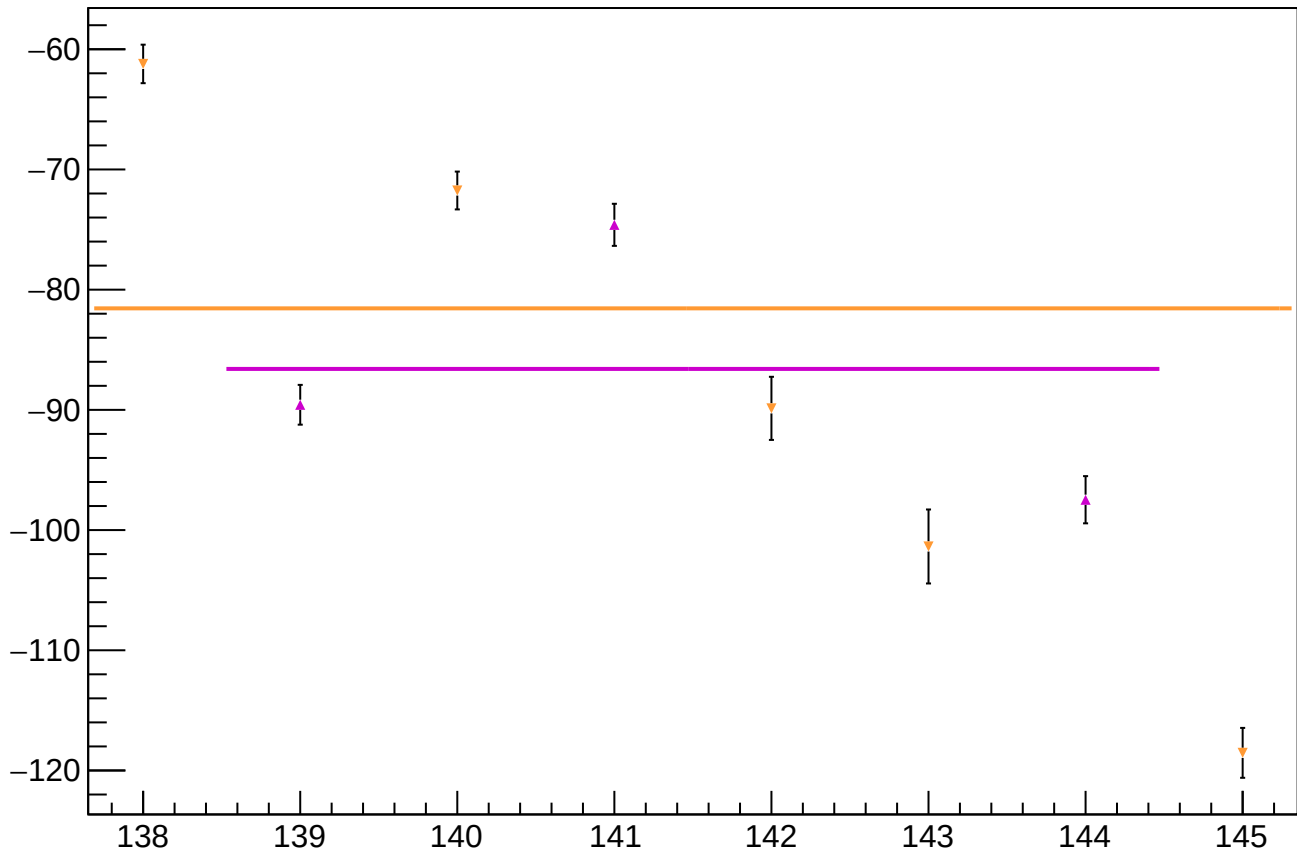
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/2

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 40.4/21

All: 0.005 $\pm$ 0.001 χ^2 /NDF: 68.3/42

- sign 0.005 $\pm$ 0.002 χ^2 /NDF: 27.7/20

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

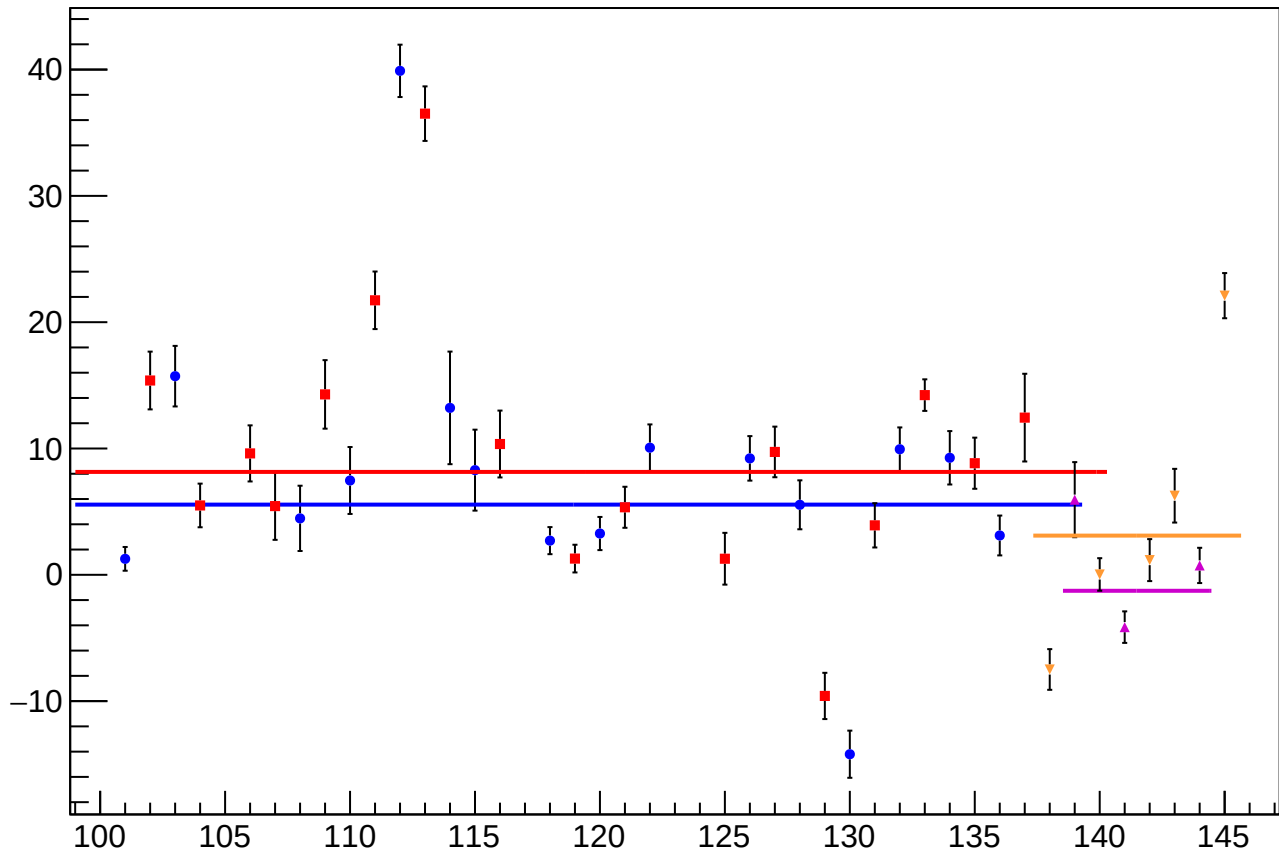
Left In: -86.593+/-1.026 χ^2/NDF : 80.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.706+/-0.670 χ^2/NDF : 663.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 3.104 ± 0.729 χ^2/NDF : 165.4/4

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

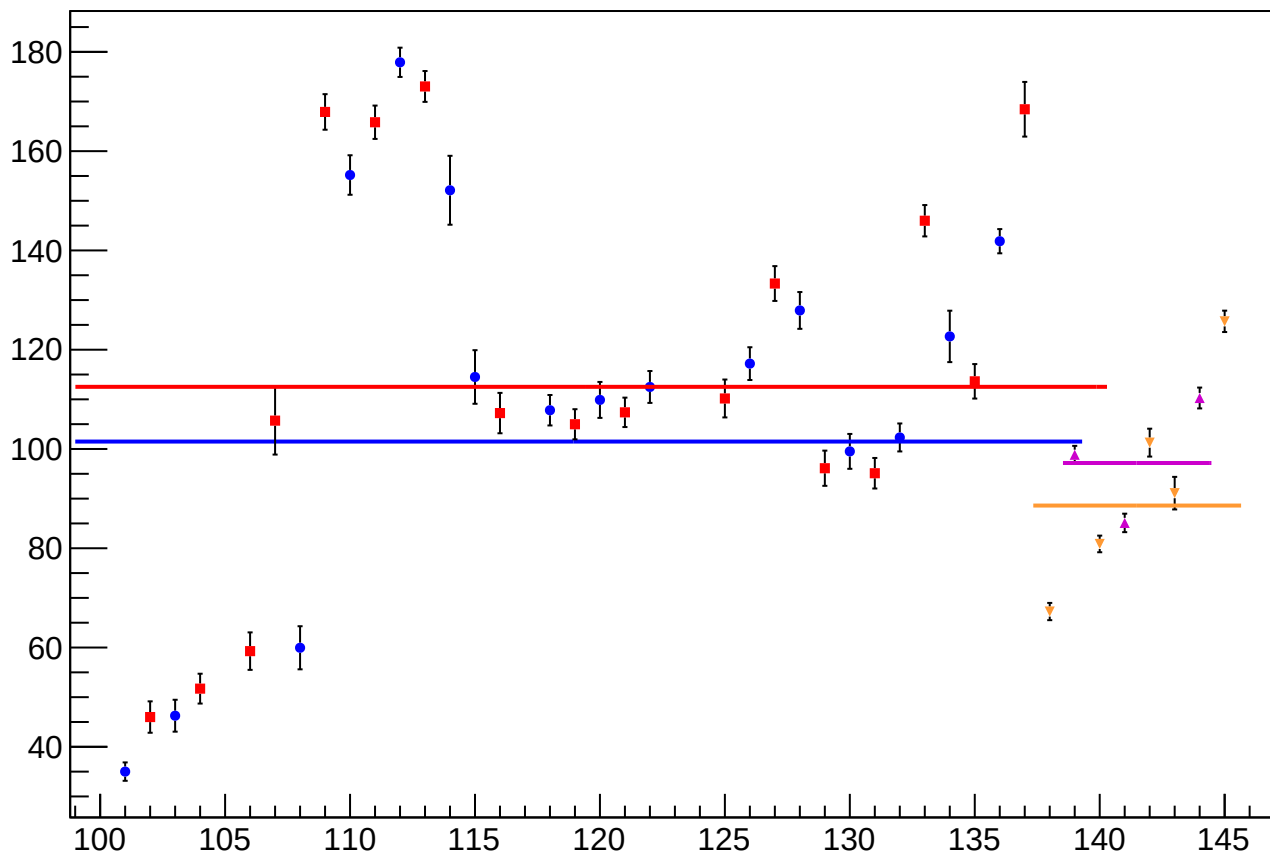
Left In: -1.265 ± 0.888 χ^2/NDF : 13.3/2

+ sign 4.937 ± 0.367 χ^2/NDF : 635.9/20

All: 5.503 ± 0.272 χ^2/NDF : 1150.2/40

- sign 6.194 ± 0.404 χ^2/NDF : 509.1/19

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

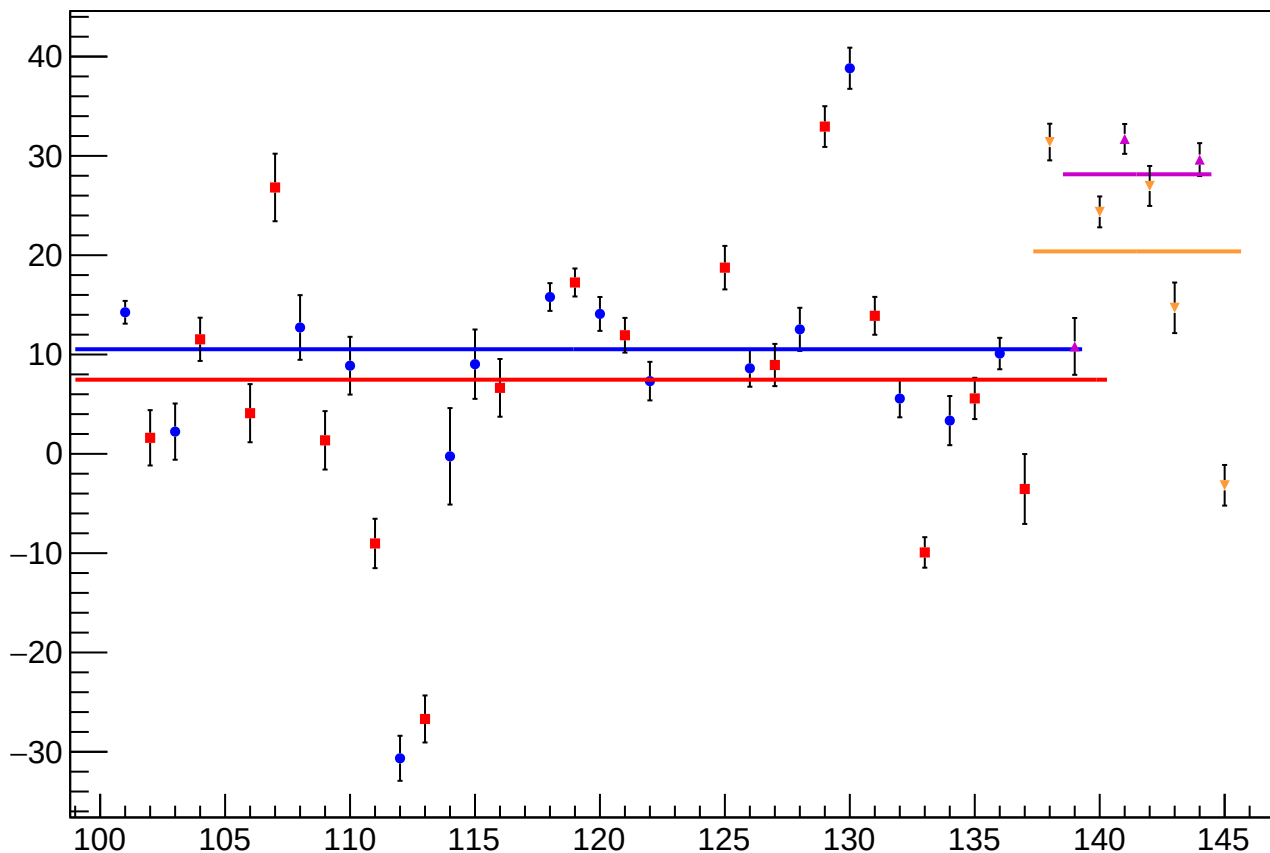
Left In: 97.177 $\pm$ 1.100 χ^2 /NDF:81.8/2

+ sign 96.041 $\pm$ 0.614 χ^2 /NDF: 3570.7/20

All: 100.977 $\pm$ 0.452 χ^2 /NDF: 6153.5/40

- sign 106.841 $\pm$ 0.669 χ^2 /NDF: 2441.3/19

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: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

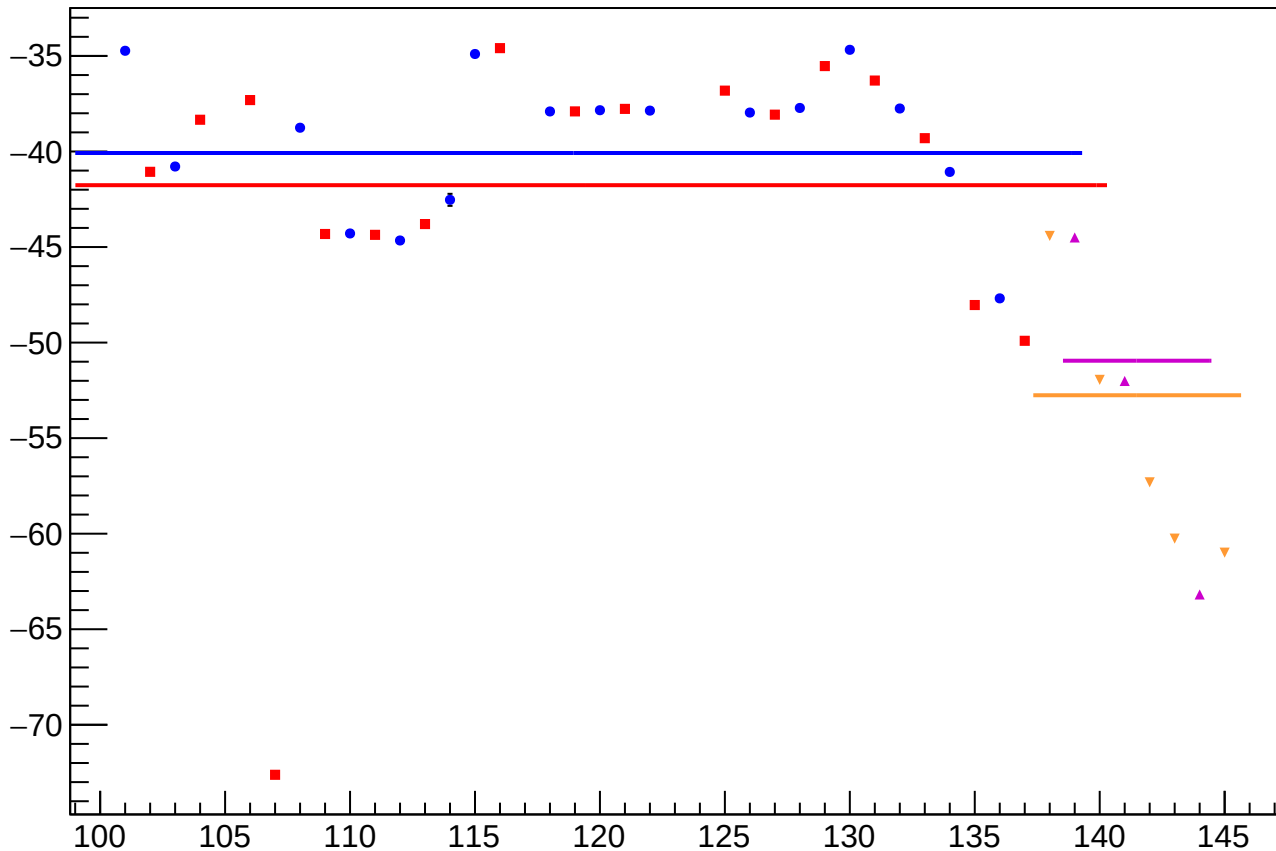
Left In: 28.147 $\pm$ 1.037 χ^2 /NDF:43.1/2

+ sign 12.962 $\pm$ 0.428 χ^2 /NDF: 869.2/20

All: 12.381 $\pm$ 0.316 χ^2 /NDF: 1917.8/40

- sign 11.685 $\pm$ 0.468 χ^2 /NDF: 1044.5/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -52.756 ± 0.039 χ^2/NDF : 29028.0/4

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

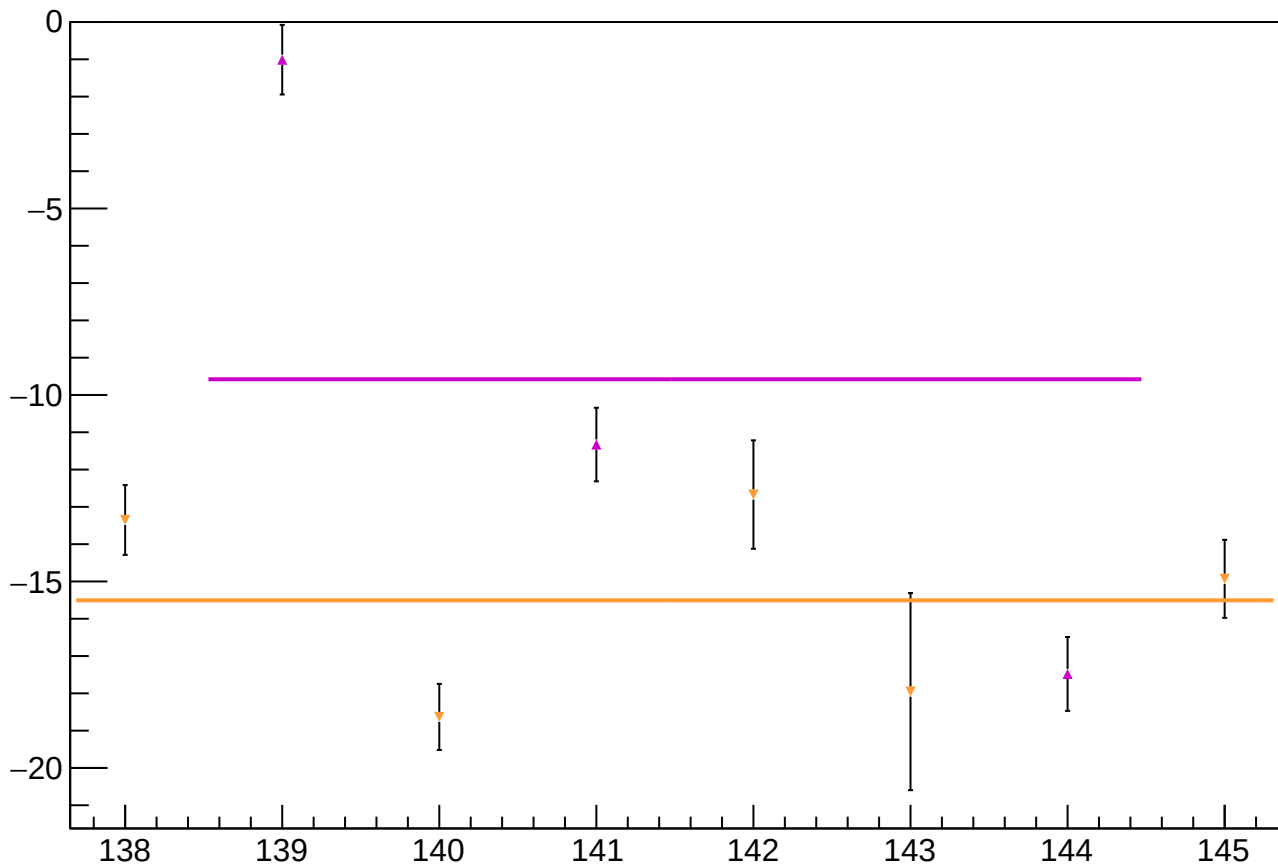
Left In: -50.949 ± 0.043 χ^2/NDF : 28360.8/2

+ sign -44.496 ± 0.023 χ^2/NDF : 124471.4/20

All: -44.562 ± 0.016 χ^2/NDF : 244793.2/40

- sign -44.636 ± 0.024 χ^2/NDF : 120303.9/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.506 $\pm$ 0.504 χ^2 /NDF: 22.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

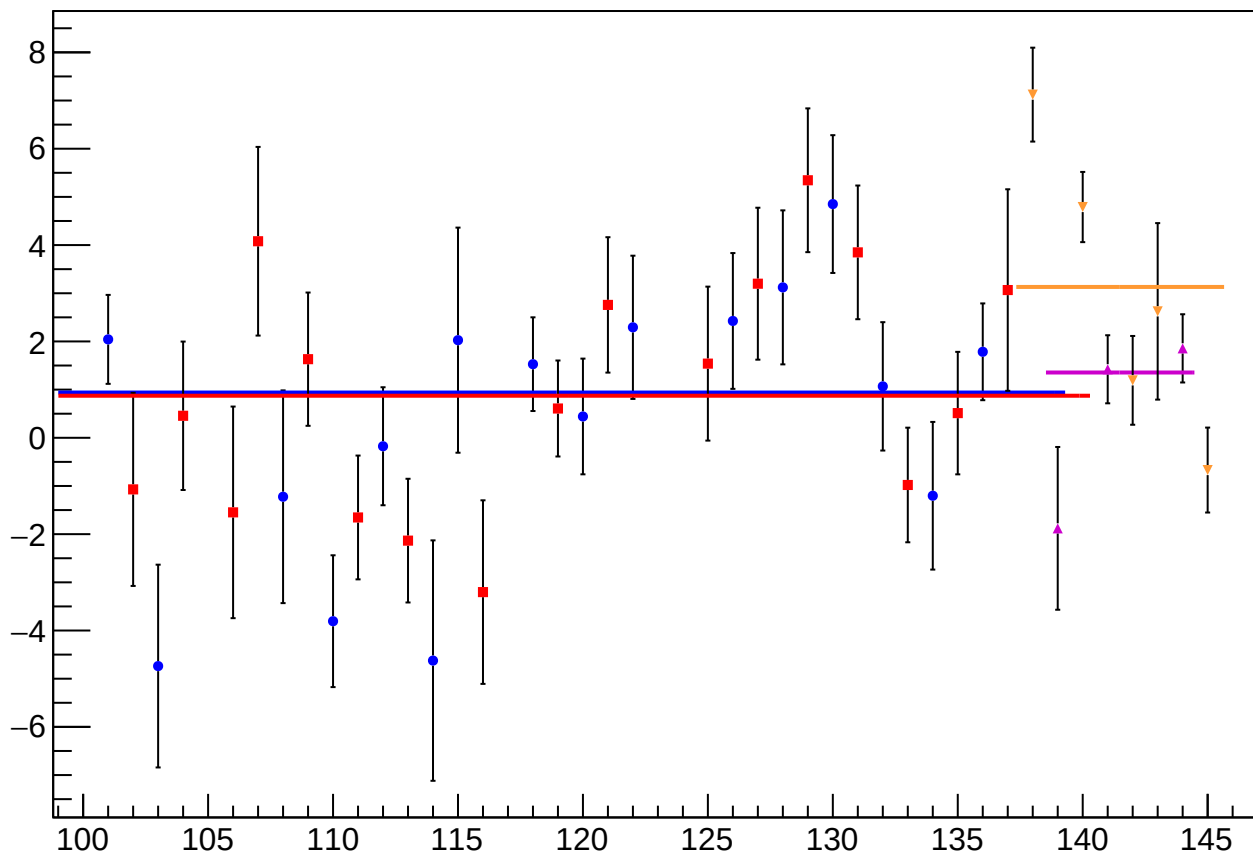
Left In: -9.579 $\pm$ 0.560 χ^2 /NDF: 151.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.853 $\pm$ 0.374 χ^2 /NDF: 235.7/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 3.131 ± 0.419 $\chi^2/\text{NDF}: 45.0/4$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

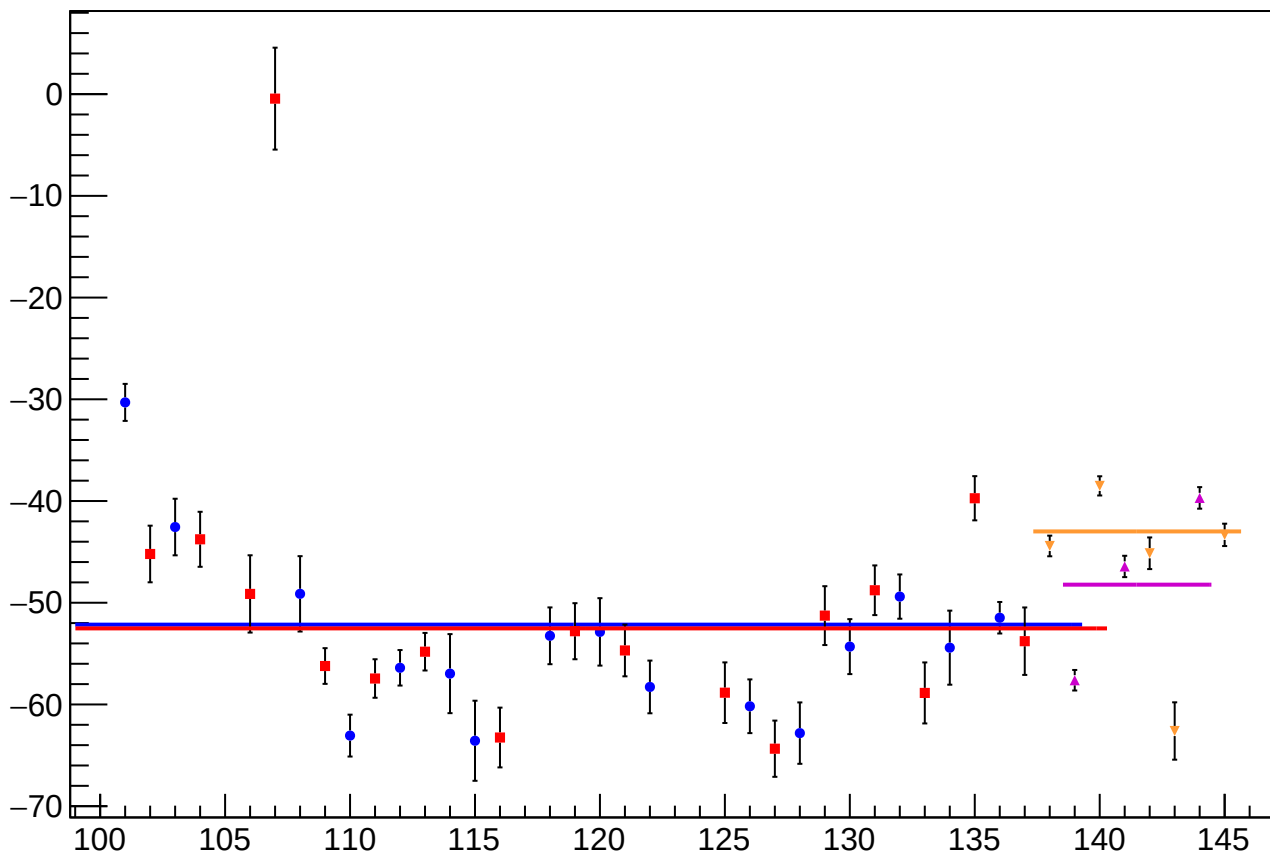
Left In: 1.355 ± 0.480 $\chi^2/\text{NDF}: 4.2/2$

+ sign 1.806 ± 0.263 $\chi^2/\text{NDF}: 103.8/20$

All: 1.454 ± 0.193 $\chi^2/\text{NDF}: 153.1/40$

- sign 1.043 ± 0.285 $\chi^2/\text{NDF}: 45.4/19$

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

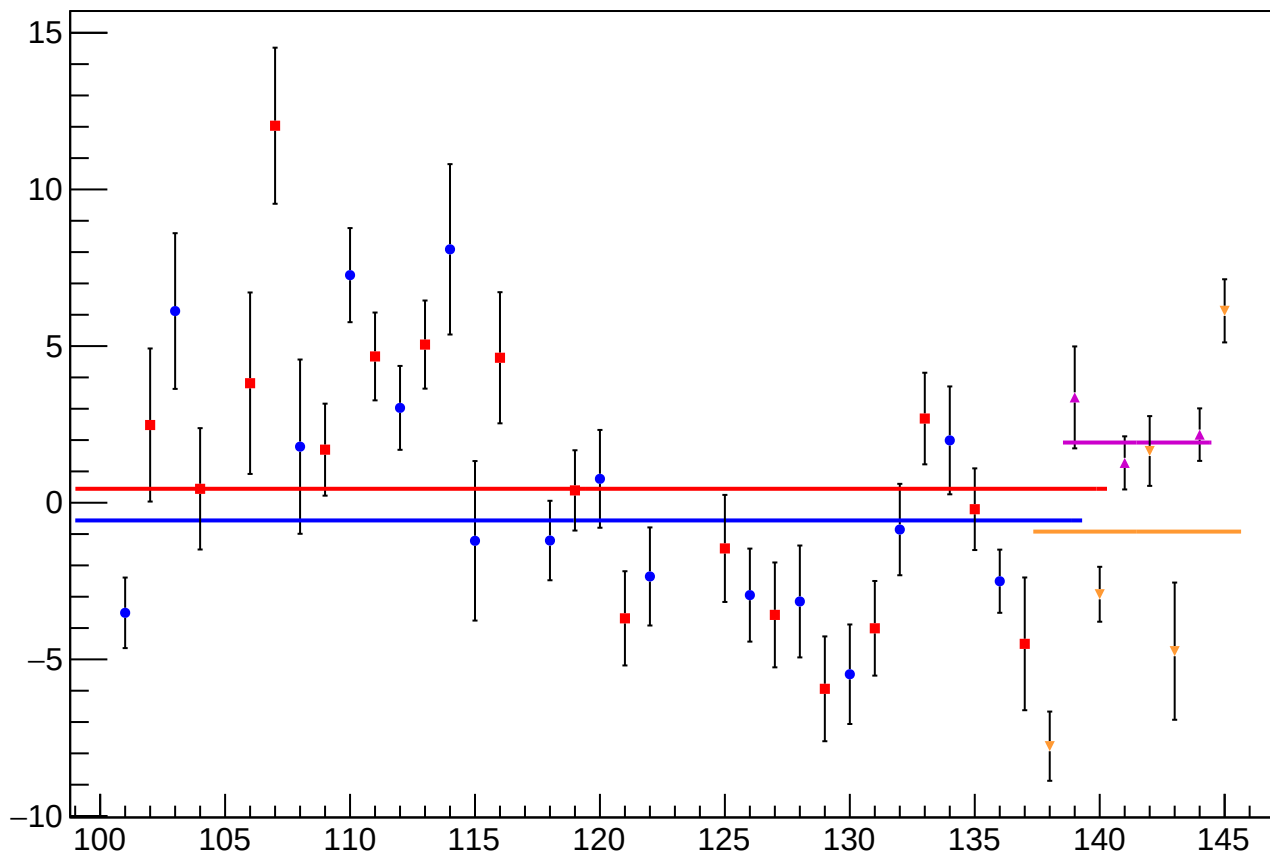
Left In: -48.223 ± 0.600 χ^2/NDF : 154.3/2

+ sign -46.975 ± 0.404 χ^2/NDF : 432.3/20

All: -48.537 ± 0.295 χ^2/NDF : 861.0/40

- sign -50.309 ± 0.430 χ^2/NDF : 396.9/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565+/-0.384 χ^2/NDF : 81.8/15

Left Out: -0.921+/-0.493 χ^2/NDF : 100.9/4

Right Out: 0.445+/-0.400 χ^2/NDF : 94.1/16

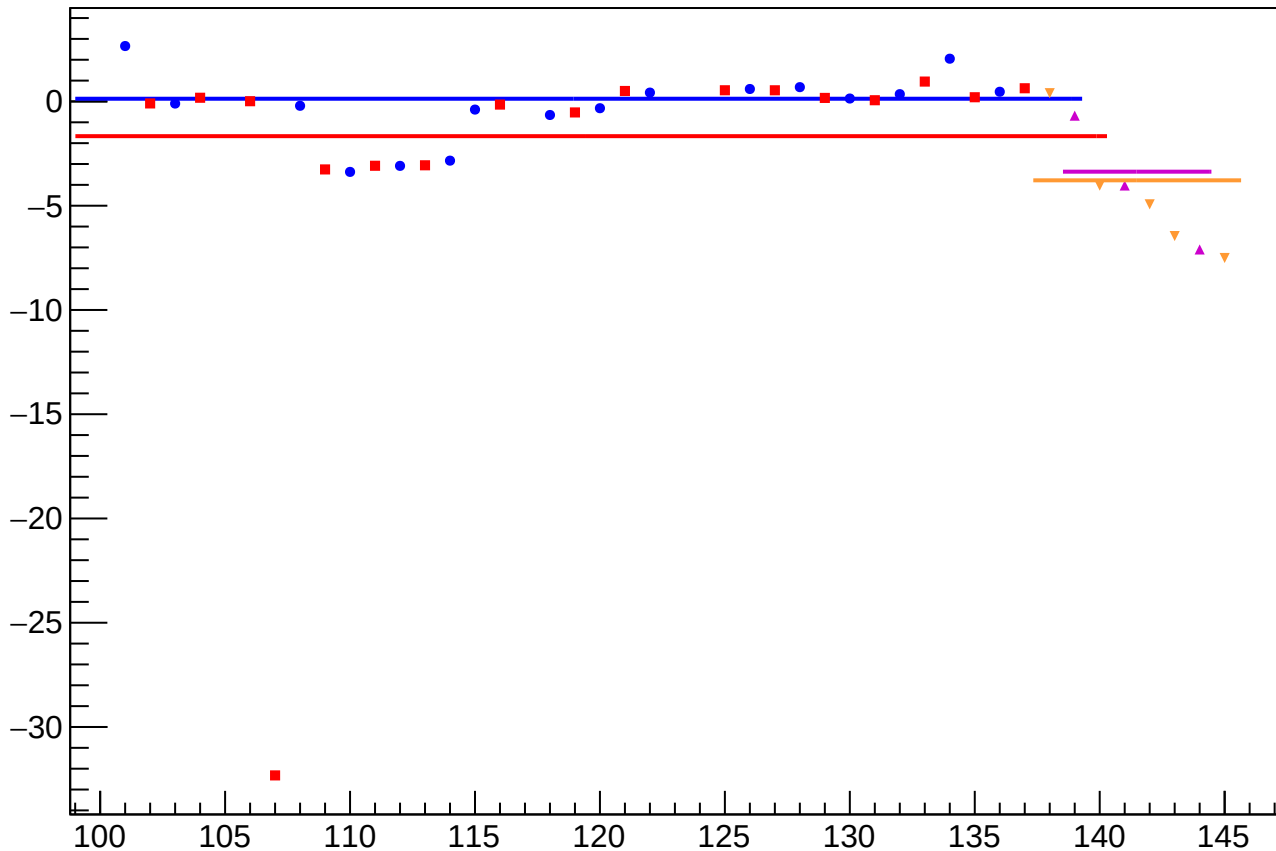
Left In: 1.921+/-0.560 χ^2/NDF : 1.5/2

+ sign -0.700+/-0.303 χ^2/NDF : 183.1/20

All: 0.064+/-0.222 χ^2/NDF : 296.9/40

- sign 0.945+/-0.325 χ^2/NDF : 100.2/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -3.783 ± 0.022 χ^2/NDF : 19440.8/4

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

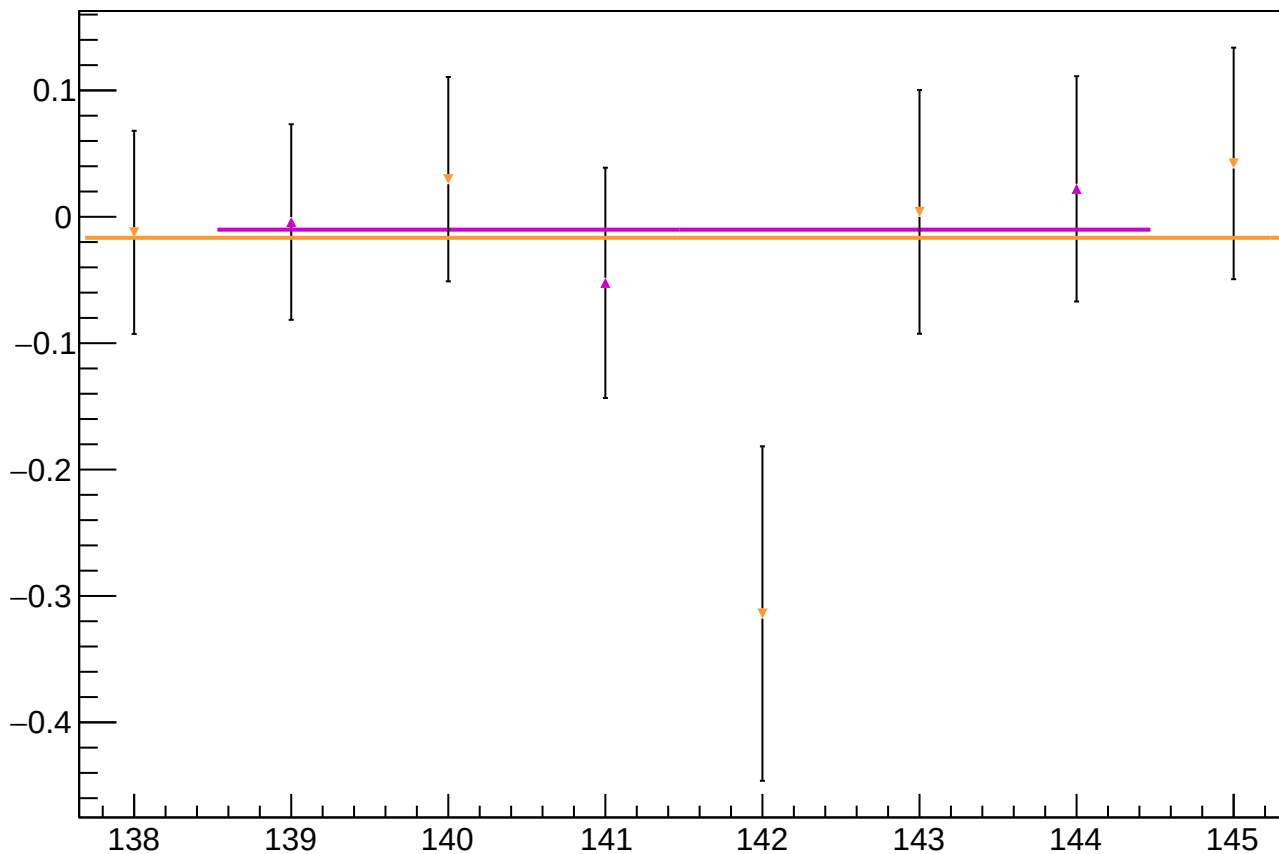
Left In: -3.368 ± 0.023 χ^2/NDF : 12395.6/2

+ sign -1.799 ± 0.015 χ^2/NDF : 40978.1/20

All: -2.113 ± 0.011 χ^2/NDF : 134670.2/40

- sign -2.456 ± 0.016 χ^2/NDF : 92811.5/19

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

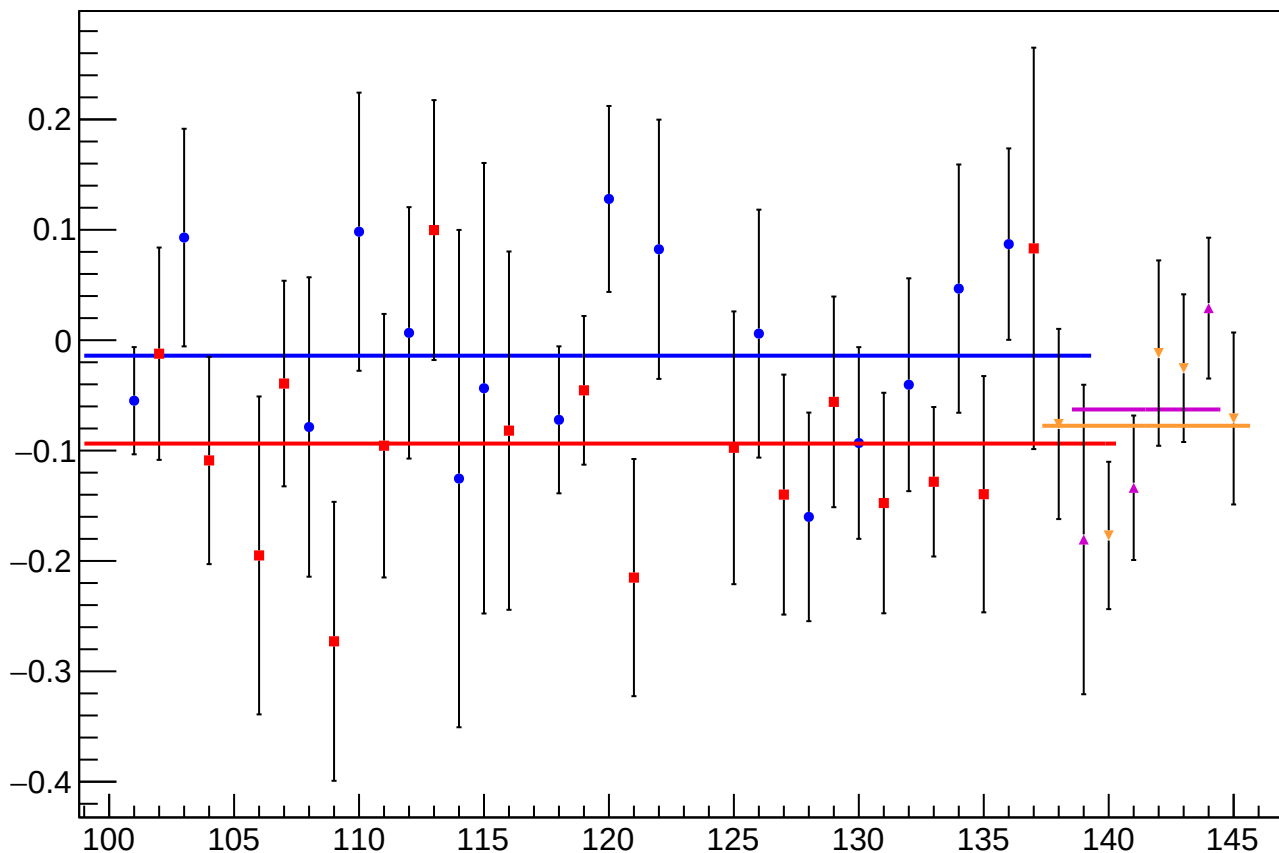
Left In: -0.010 $\pm$ 0.049 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.014 $\pm$ 0.032 χ^2 /NDF: 6.2/7

- 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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

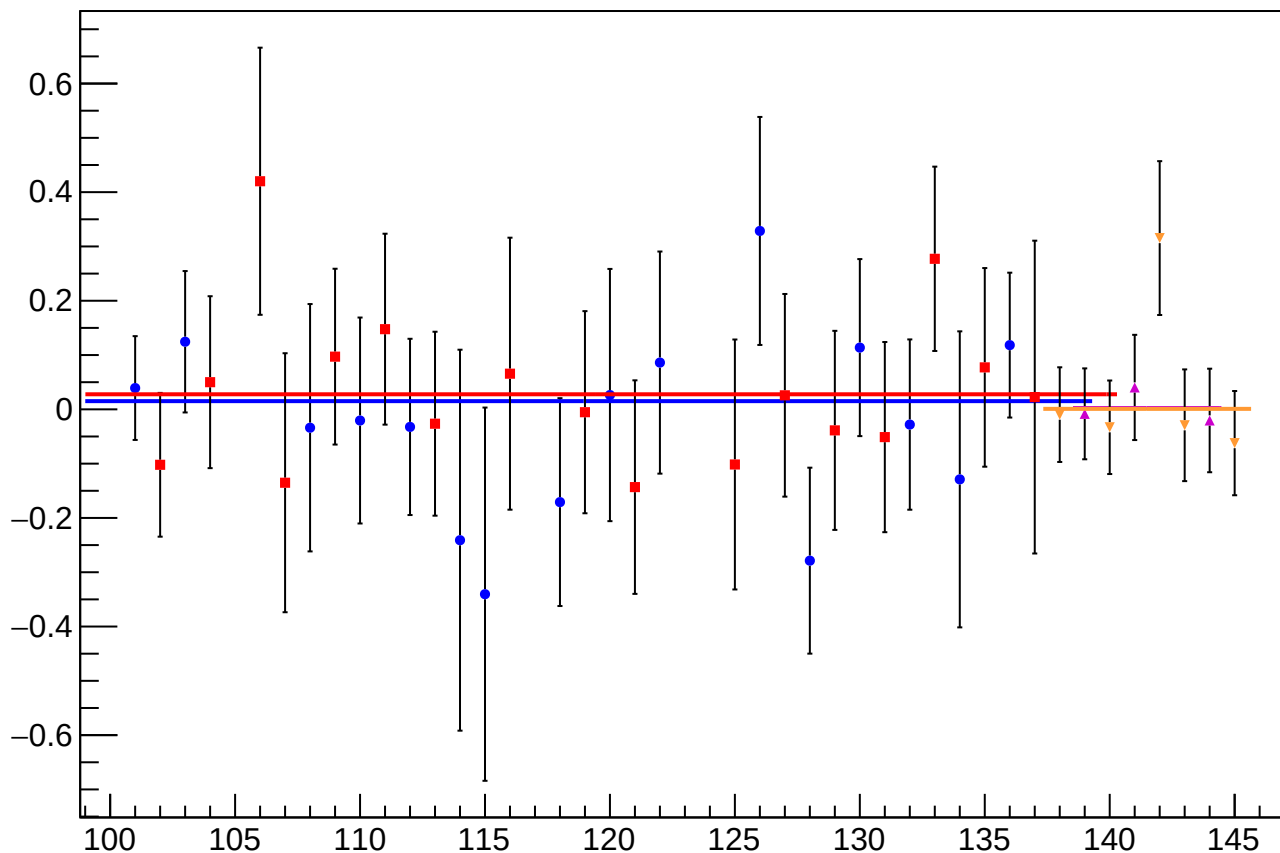
Left In: -0.063 ± 0.043 χ^2/NDF : 4.0/2

+ sign -0.035 ± 0.019 χ^2/NDF : 18.3/20

All: -0.057 ± 0.014 χ^2/NDF : 36.0/40

- sign -0.086 ± 0.022 χ^2/NDF : 14.4/19

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 : 8.4/16

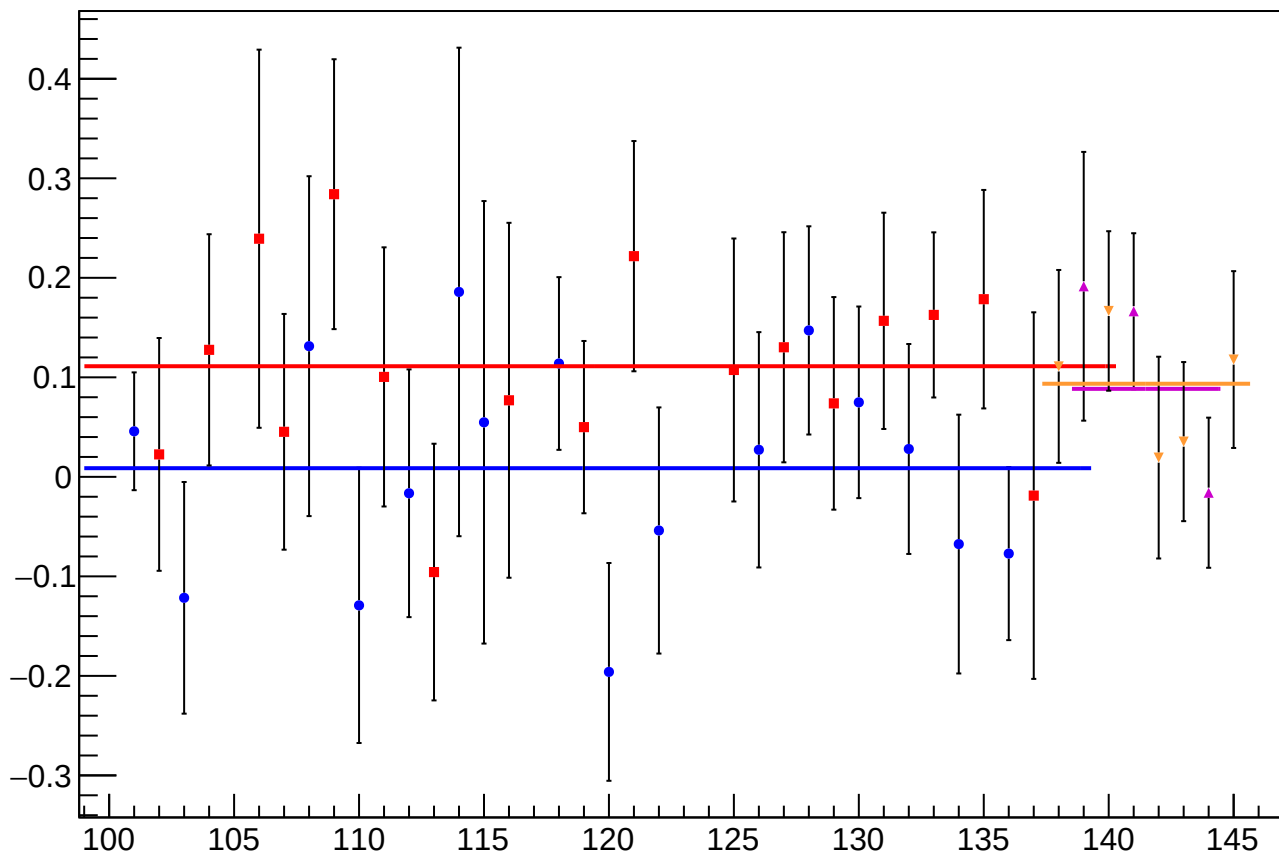
Left In: 0.002 ± 0.053 χ^2/NDF : 0.2/2

+ sign 0.008 ± 0.031 χ^2/NDF : 15.8/20

All: 0.012 ± 0.023 χ^2/NDF : 24.6/40

- sign 0.017 ± 0.034 χ^2/NDF : 8.8/19

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 : 8.6/16

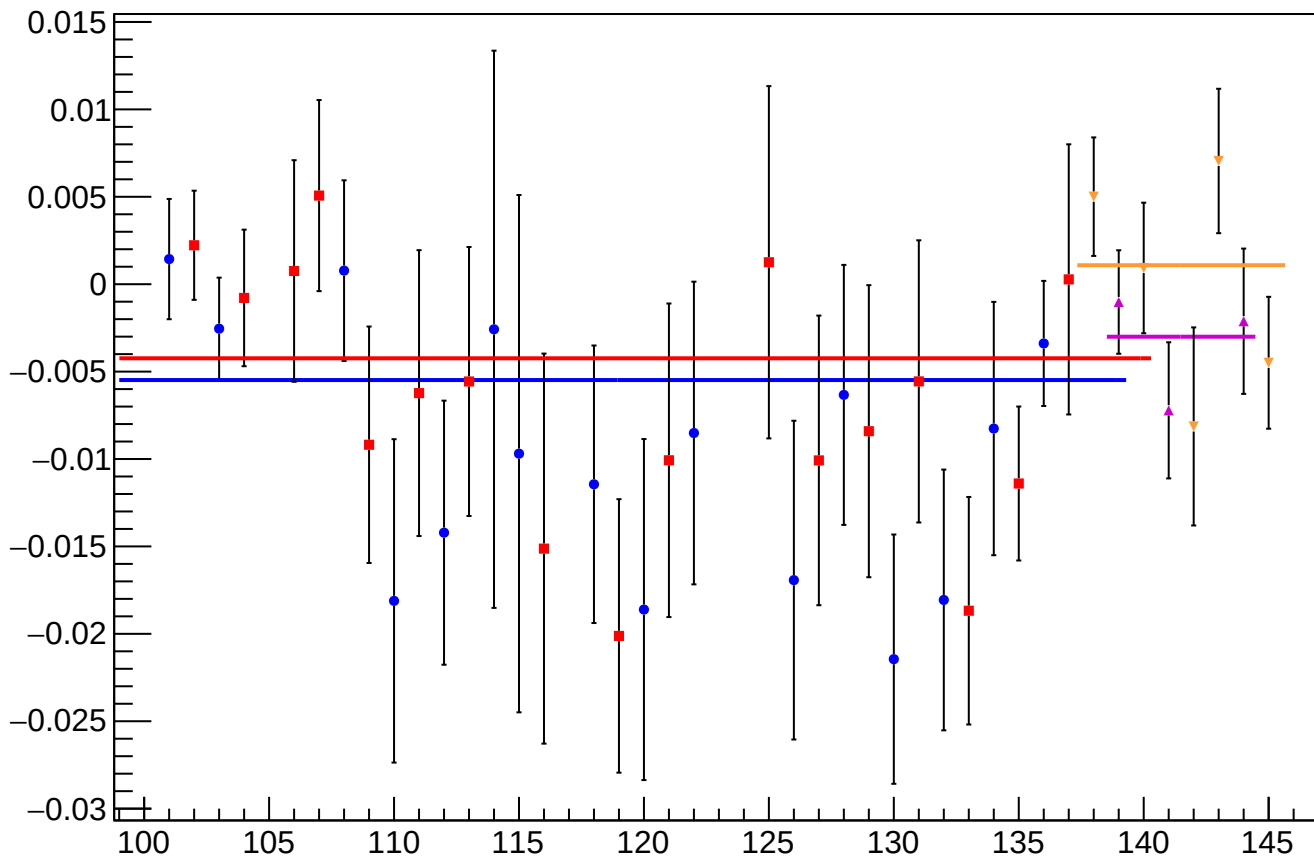
Left In: 0.088 ± 0.050 χ^2/NDF : 3.5/2

+ sign 0.036 ± 0.022 χ^2/NDF : 17.7/20

All: 0.067 ± 0.017 χ^2/NDF : 34.4/40

- sign 0.106 ± 0.025 χ^2/NDF : 12.2/19

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: -0.004 ± 0.001 χ^2/NDF : 23.7/16

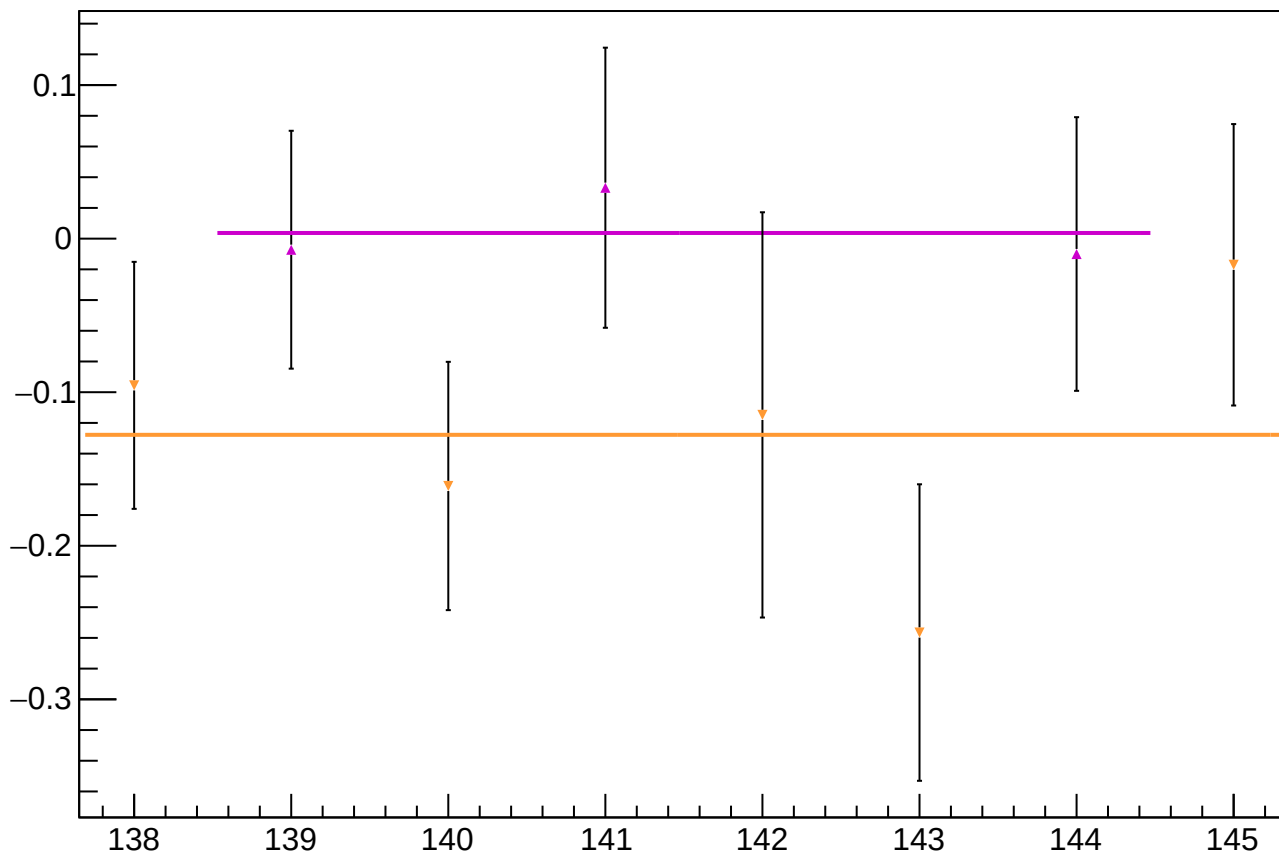
Left In: -0.003 ± 0.002 χ^2/NDF : 1.7/2

+ sign -0.003 ± 0.001 χ^2/NDF : 38.8/20

All: -0.003 ± 0.001 χ^2/NDF : 64.8/40

- sign -0.004 ± 0.001 χ^2/NDF : 25.6/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.041 χ^2 /NDF: 3.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

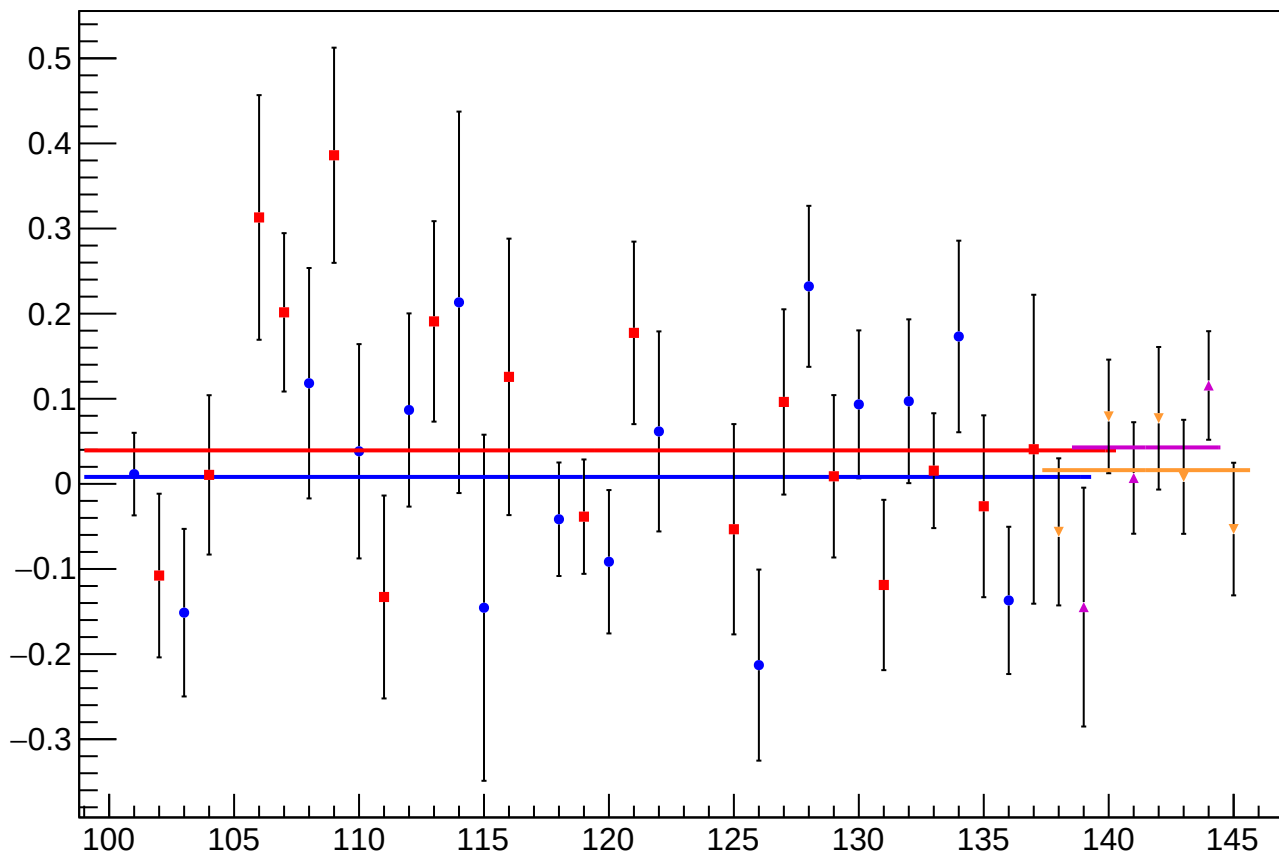
Left In: 0.004 $\pm$ 0.049 χ^2 /NDF: 0.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.074 $\pm$ 0.032 χ^2 /NDF: 7.9/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 $\chi^2/\text{NDF}: 23.7/15$

Left Out: 0.016 ± 0.034 $\chi^2/\text{NDF}: 2.9/4$

Right Out: 0.039 ± 0.025 $\chi^2/\text{NDF}: 27.6/16$

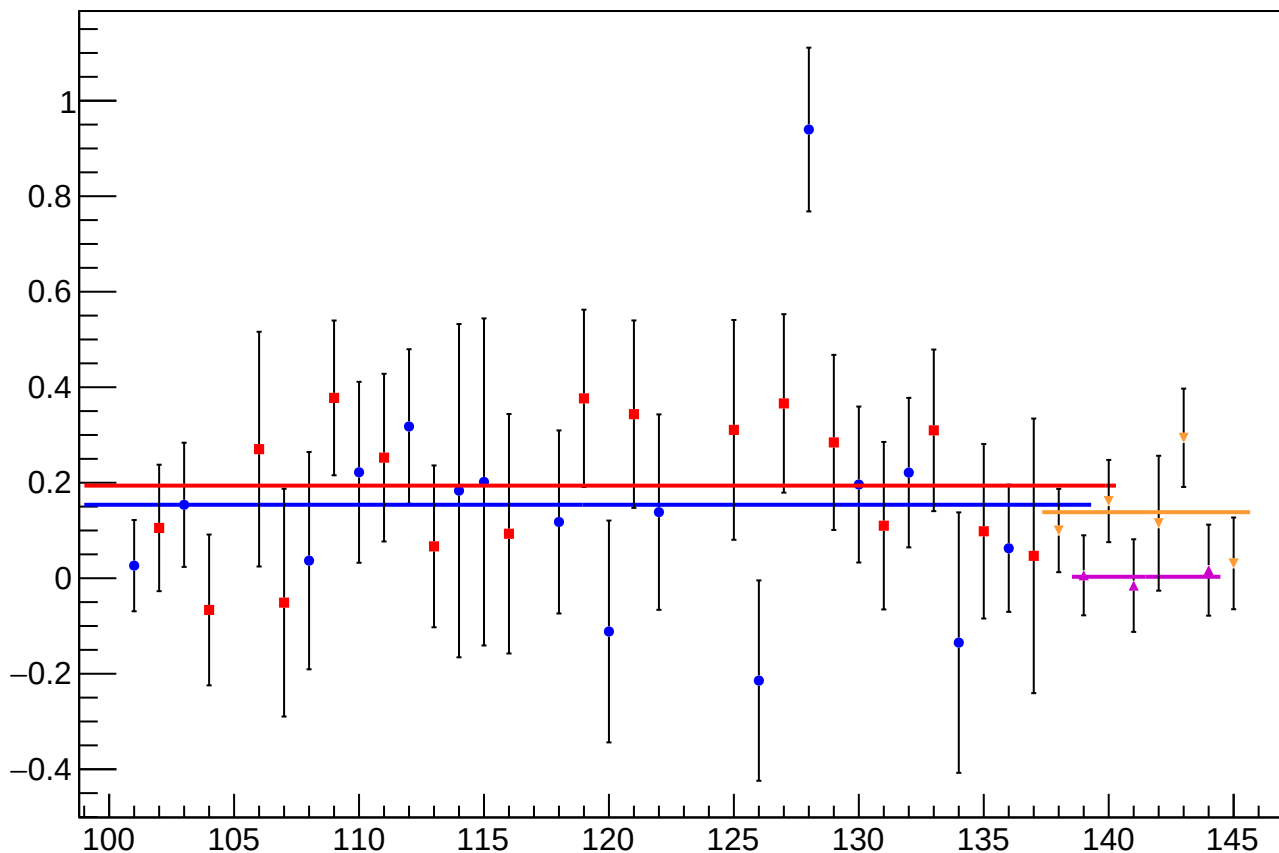
Left In: 0.043 ± 0.043 $\chi^2/\text{NDF}: 3.4/2$

+ sign 0.011 ± 0.019 $\chi^2/\text{NDF}: 26.6/20$

All: 0.024 ± 0.014 $\chi^2/\text{NDF}: 58.7/40$

- sign 0.040 ± 0.021 $\chi^2/\text{NDF}: 31.0/19$

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: 0.194 ± 0.045 χ^2/NDF : 10.6/16

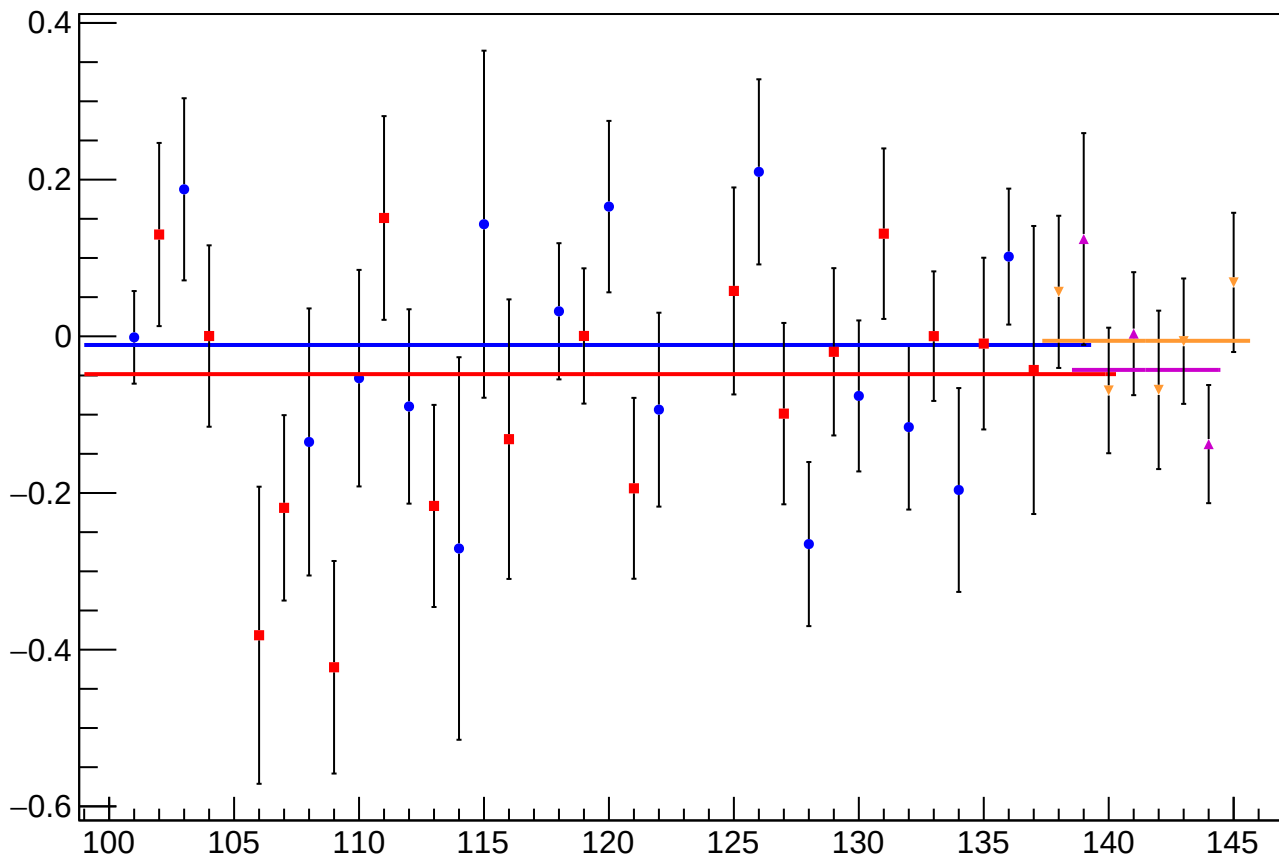
Left In: 0.003 ± 0.053 χ^2/NDF : 0.1/2

+ sign 0.146 ± 0.031 χ^2/NDF : 34.4/20

All: 0.132 ± 0.023 χ^2/NDF : 53.1/40

- sign 0.114 ± 0.034 χ^2/NDF : 18.2/19

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 : 25.6/16

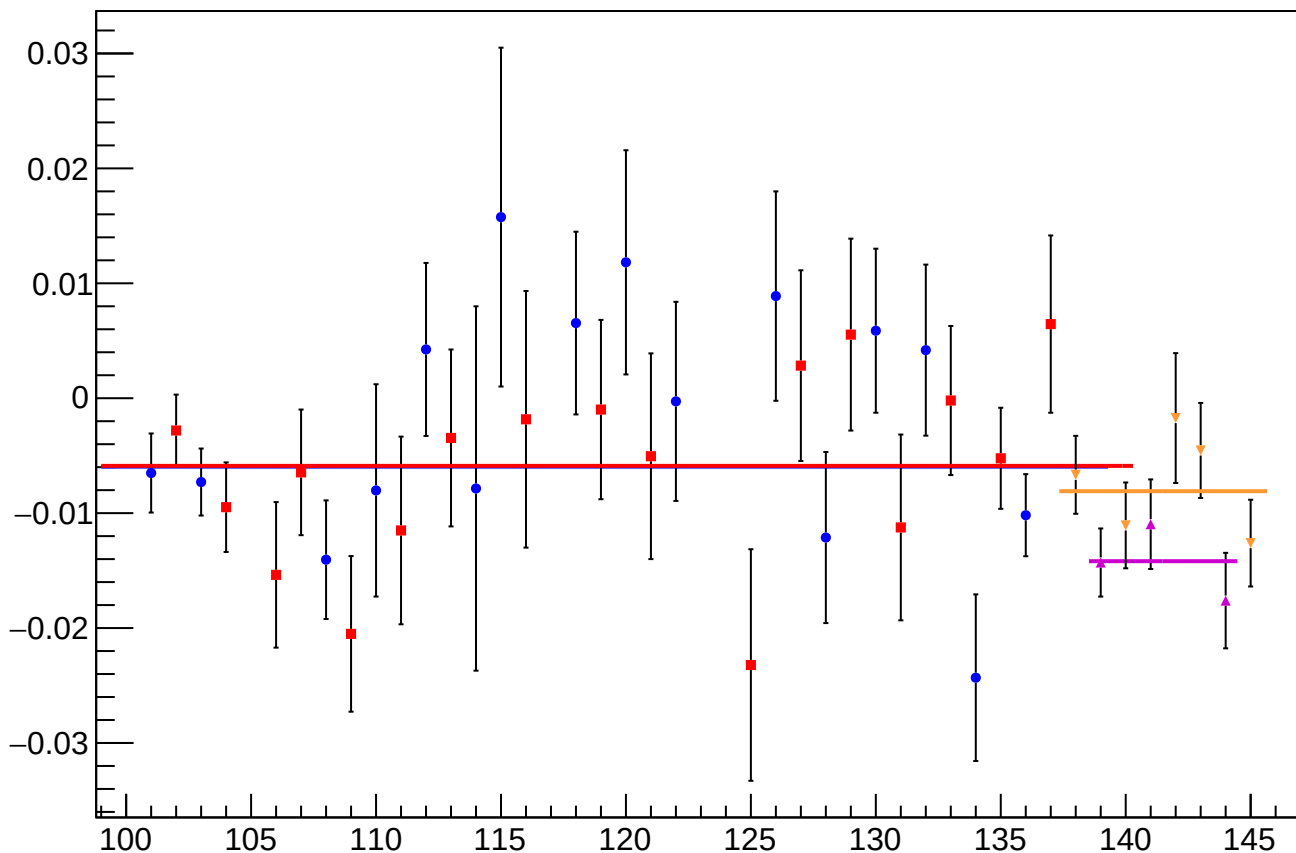
Left In: -0.043 ± 0.050 χ^2/NDF : 3.5/2

+ sign -0.009 ± 0.022 χ^2/NDF : 25.6/20

All: -0.026 ± 0.017 χ^2/NDF : 55.9/40

- sign -0.047 ± 0.025 χ^2/NDF : 29.0/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 4.2/4

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

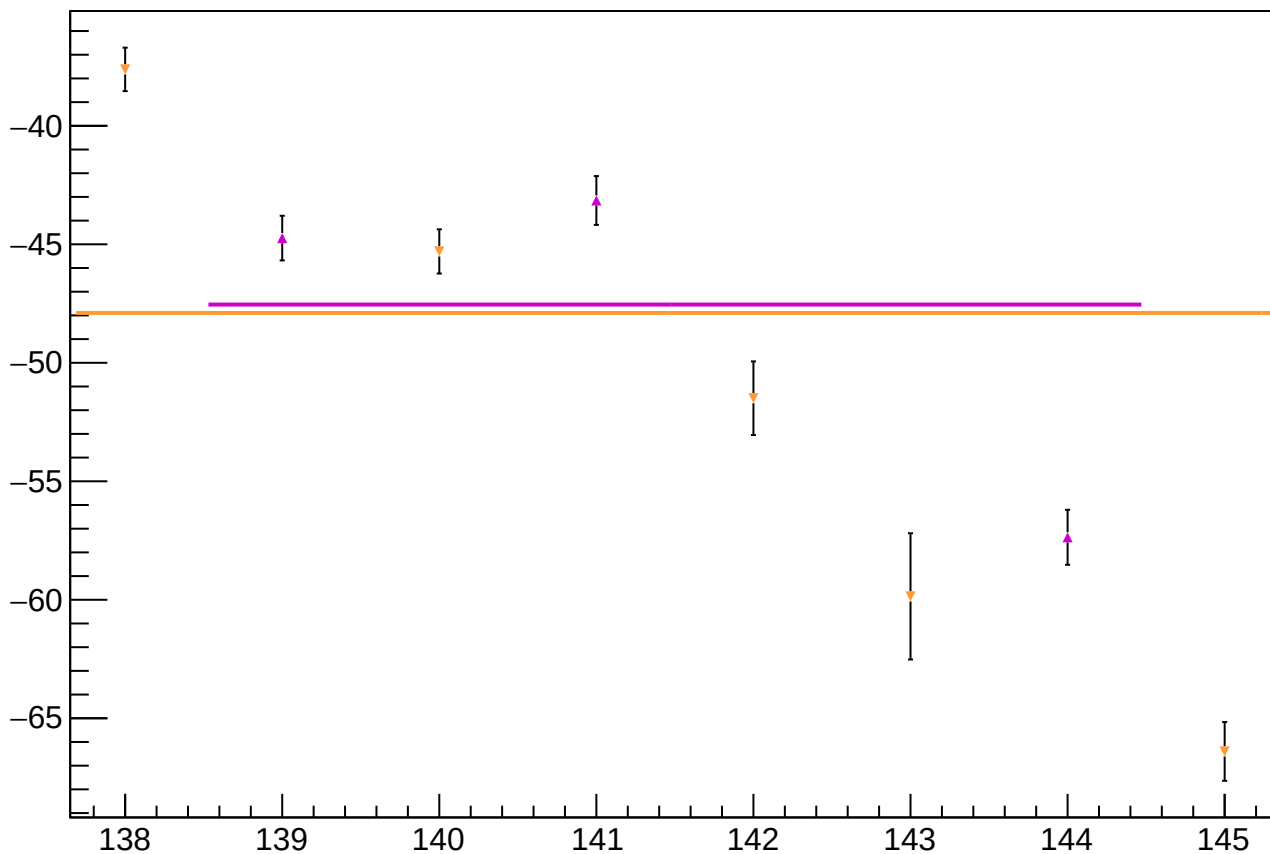
Left In: -0.014 $\pm$ 0.002 χ^2 /NDF: 1.4/2

+ sign -0.007 $\pm$ 0.001 χ^2 /NDF: 33.9/20

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 67.0/40

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 31.7/19

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

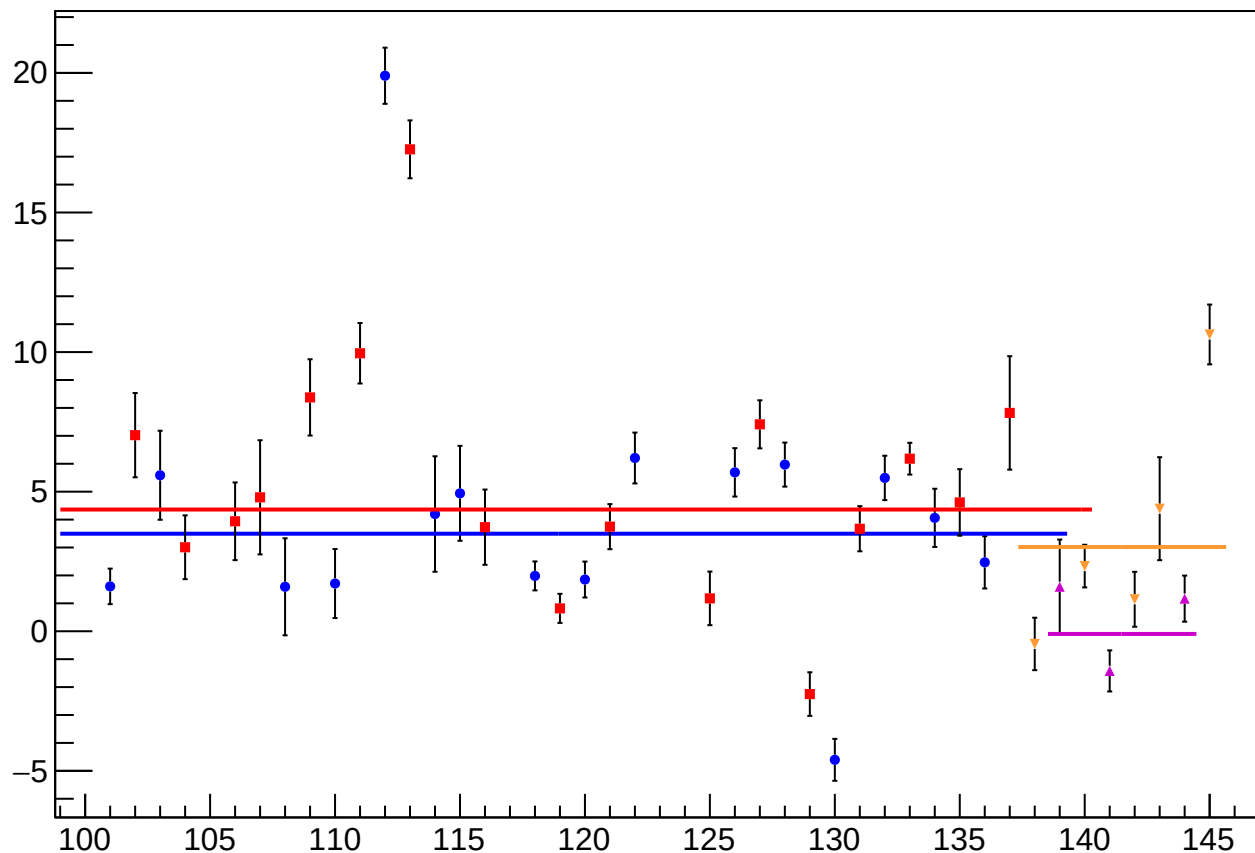
Left In: -47.542+/-0.596 χ^2/NDF : 98.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.739+/-0.397 χ^2/NDF : 480.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 3.017 $\pm$ 0.445 χ^2/NDF : 69.1/4

Right Out: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

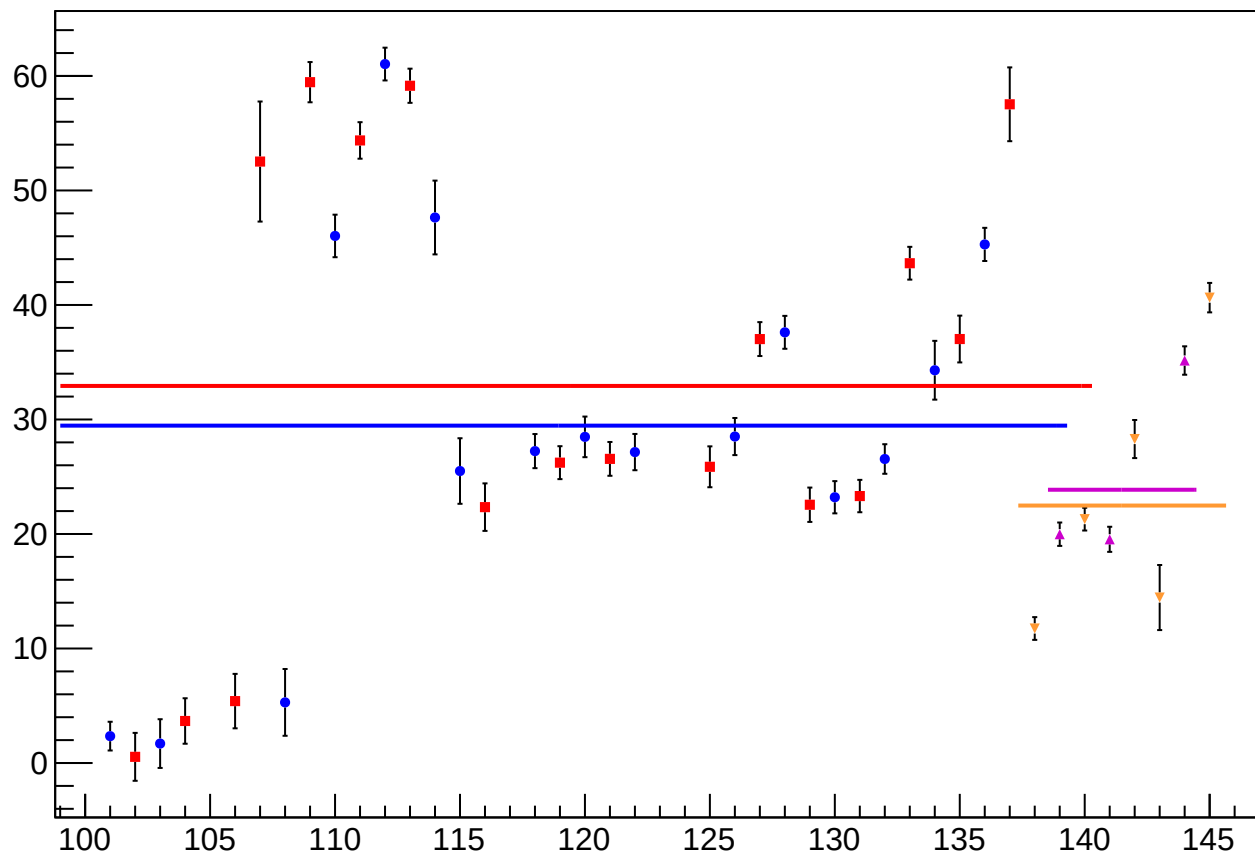
Left In: -0.096 $\pm$ 0.522 χ^2/NDF : 6.6/2

+ sign 3.402 $\pm$ 0.196 χ^2/NDF : 515.0/20

All: 3.524 $\pm$ 0.142 χ^2/NDF : 934.7/40

- sign 3.661 $\pm$ 0.207 χ^2/NDF : 419.0/19

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: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

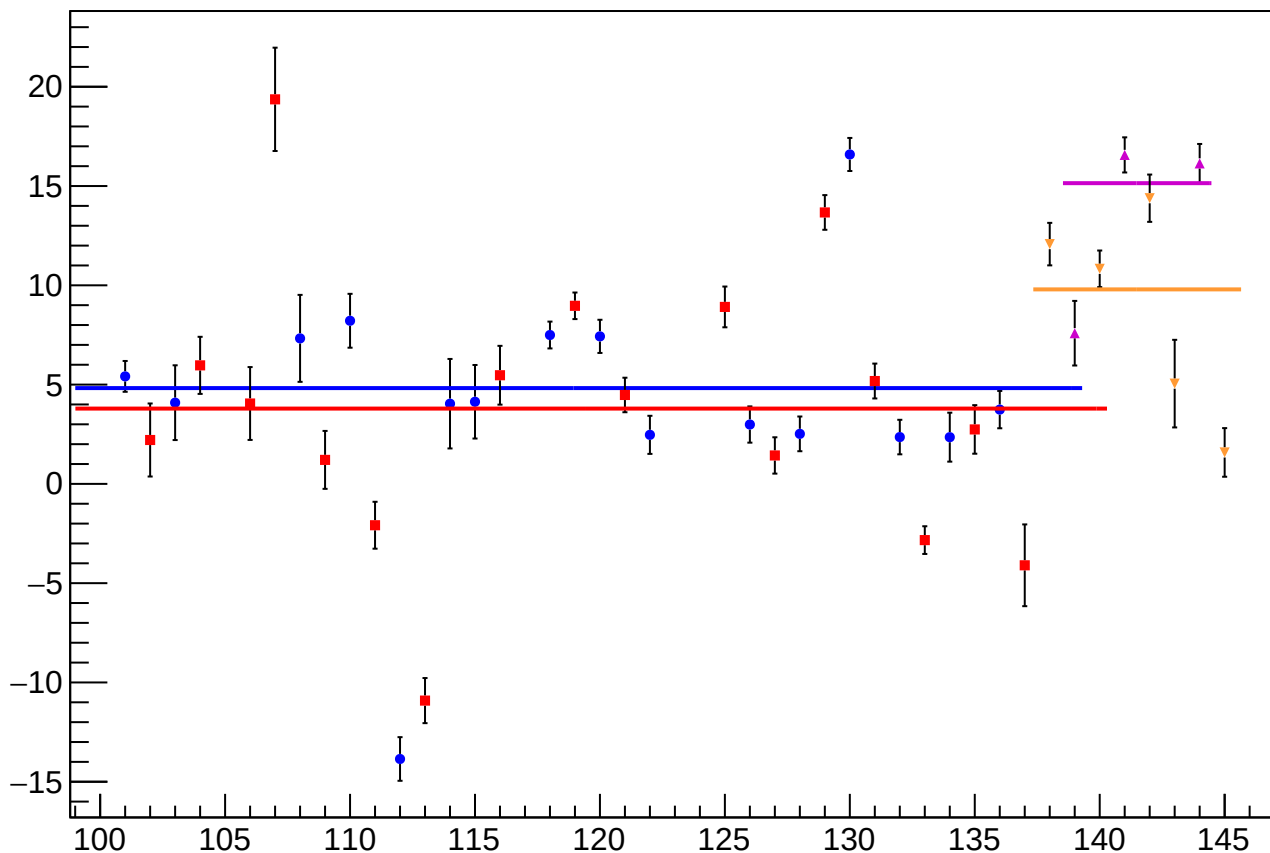
Left In: 23.864 $\pm$ 0.640 χ^2 /NDF:112.8/2

+ sign 27.006 $\pm$ 0.336 χ^2 /NDF: 1927.6/20

All: 28.509 $\pm$ 0.243 χ^2 /NDF: 3846.4/40

- sign 30.169 $\pm$ 0.353 χ^2 /NDF: 1876.8/19

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: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

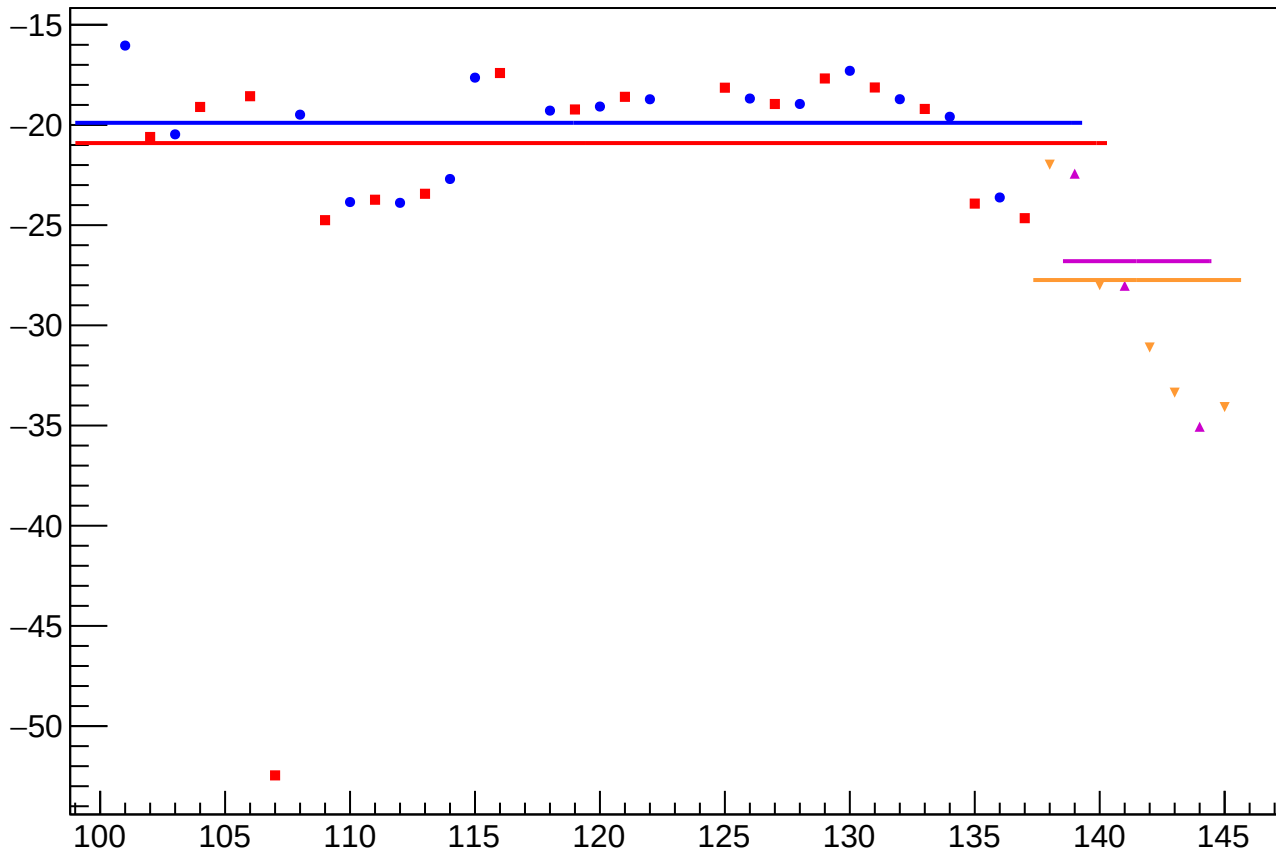
Left In: 15.145 ± 0.609 $\chi^2/\text{NDF}: 25.2/2$

+ sign 5.753 ± 0.227 $\chi^2/\text{NDF}: 696.1/20$

All: 5.648 ± 0.164 $\chi^2/\text{NDF}: 1579.9/40$

- sign 5.532 ± 0.238 $\chi^2/\text{NDF}: 883.3/19$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -27.738 ± 0.023 $\chi^2/\text{NDF}: 42187.9/4$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

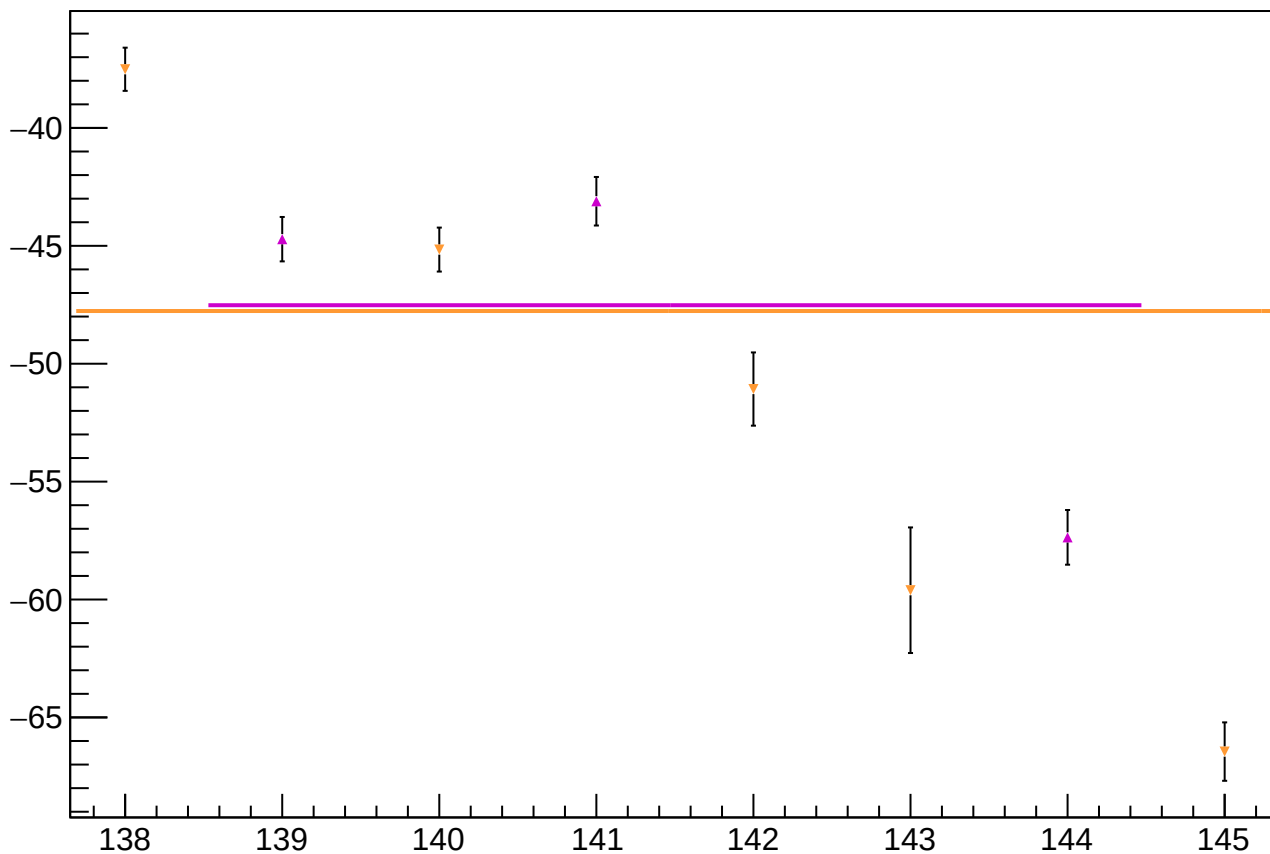
Left In: -26.797 ± 0.025 $\chi^2/\text{NDF}: 38710.5/2$

+ sign -22.345 ± 0.013 $\chi^2/\text{NDF}: 147503.9/20$

All: -22.468 ± 0.009 $\chi^2/\text{NDF}: 319502.7/40$

- sign -22.597 ± 0.013 $\chi^2/\text{NDF}: 171814.1/19$

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

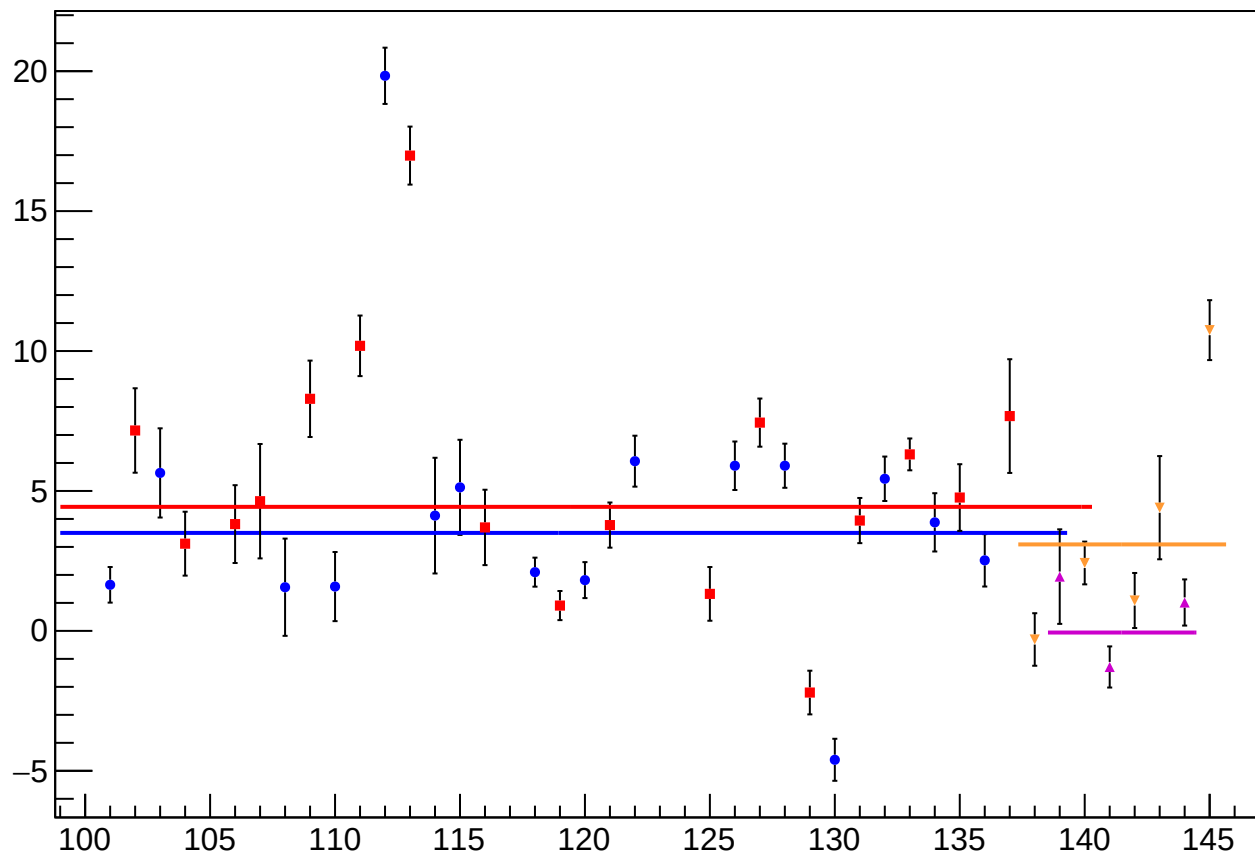
Left In: -47.519+/-0.596 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.656+/-0.396 χ^2/NDF : 484.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 3.090 ± 0.445 χ^2/NDF : 69.7/4

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

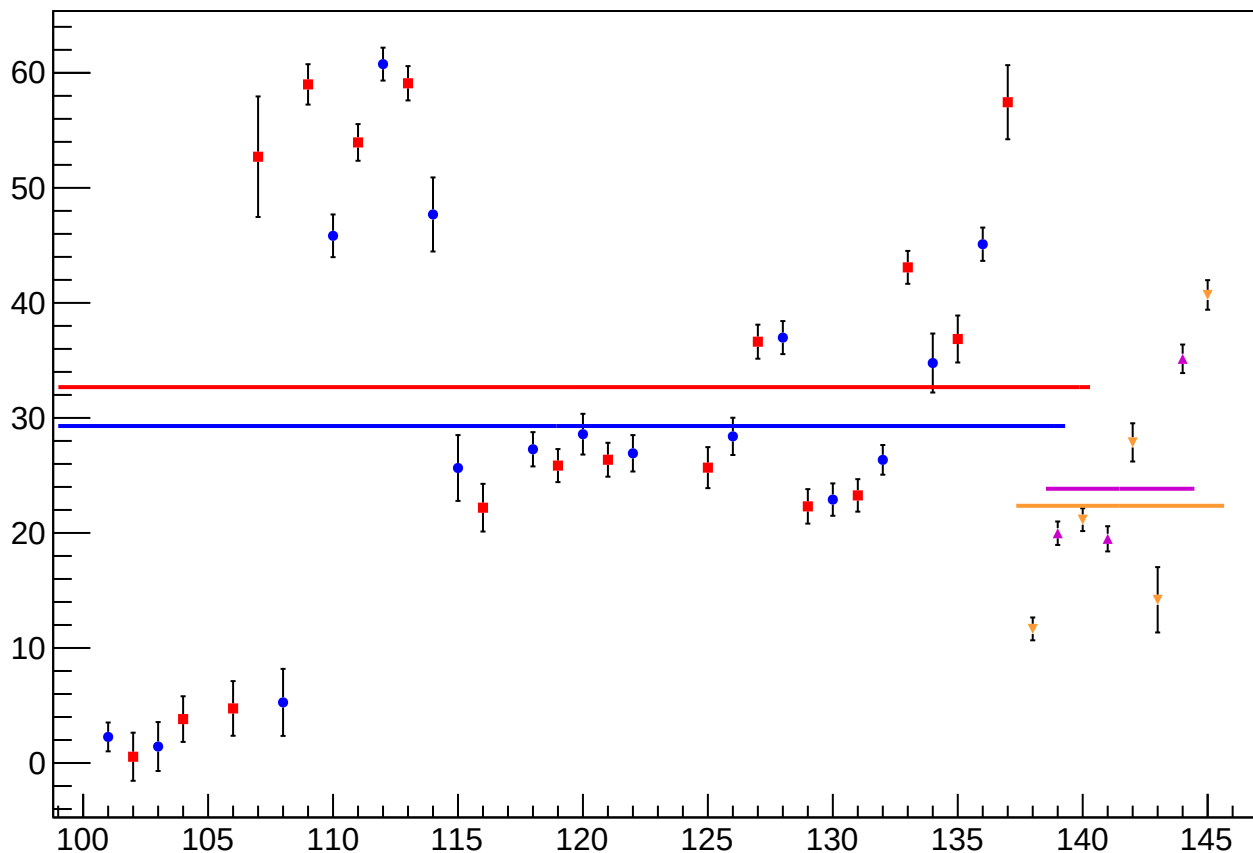
Left In: -0.059 ± 0.522 χ^2/NDF : 5.9/2

+ sign 3.422 ± 0.195 χ^2/NDF : 512.3/20

All: 3.566 ± 0.142 χ^2/NDF : 925.3/40

- sign 3.727 ± 0.207 χ^2/NDF : 411.9/19

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: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

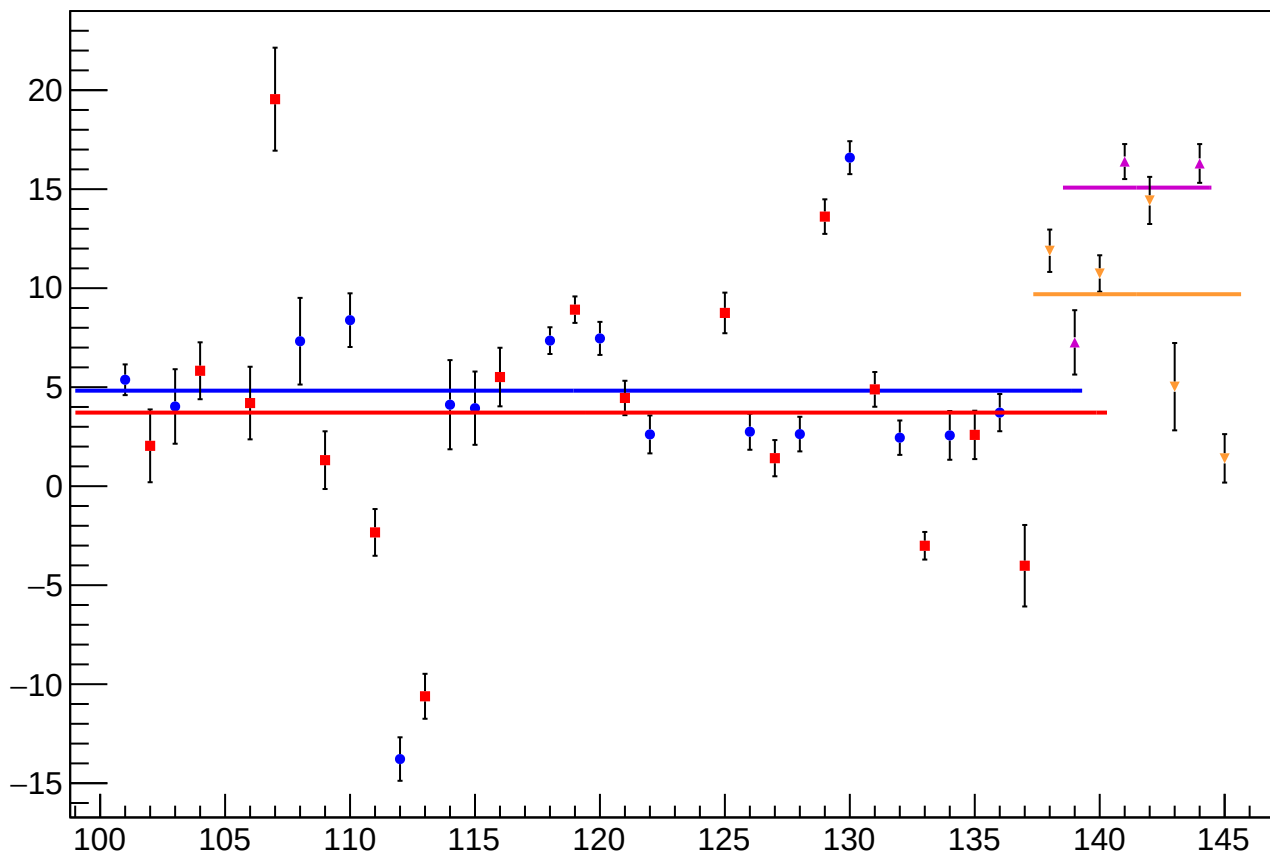
Left In: 23.843 $\pm$ 0.640 χ^2 /NDF: 113.1/2

+ sign 26.856 $\pm$ 0.336 χ^2 /NDF: 1922.7/20

All: 28.345 $\pm$ 0.243 χ^2 /NDF: 3824.7/40

- sign 29.988 $\pm$ 0.353 χ^2 /NDF: 1860.6/19

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: 3.716 ± 0.259 χ^2/NDF : 559.9/16

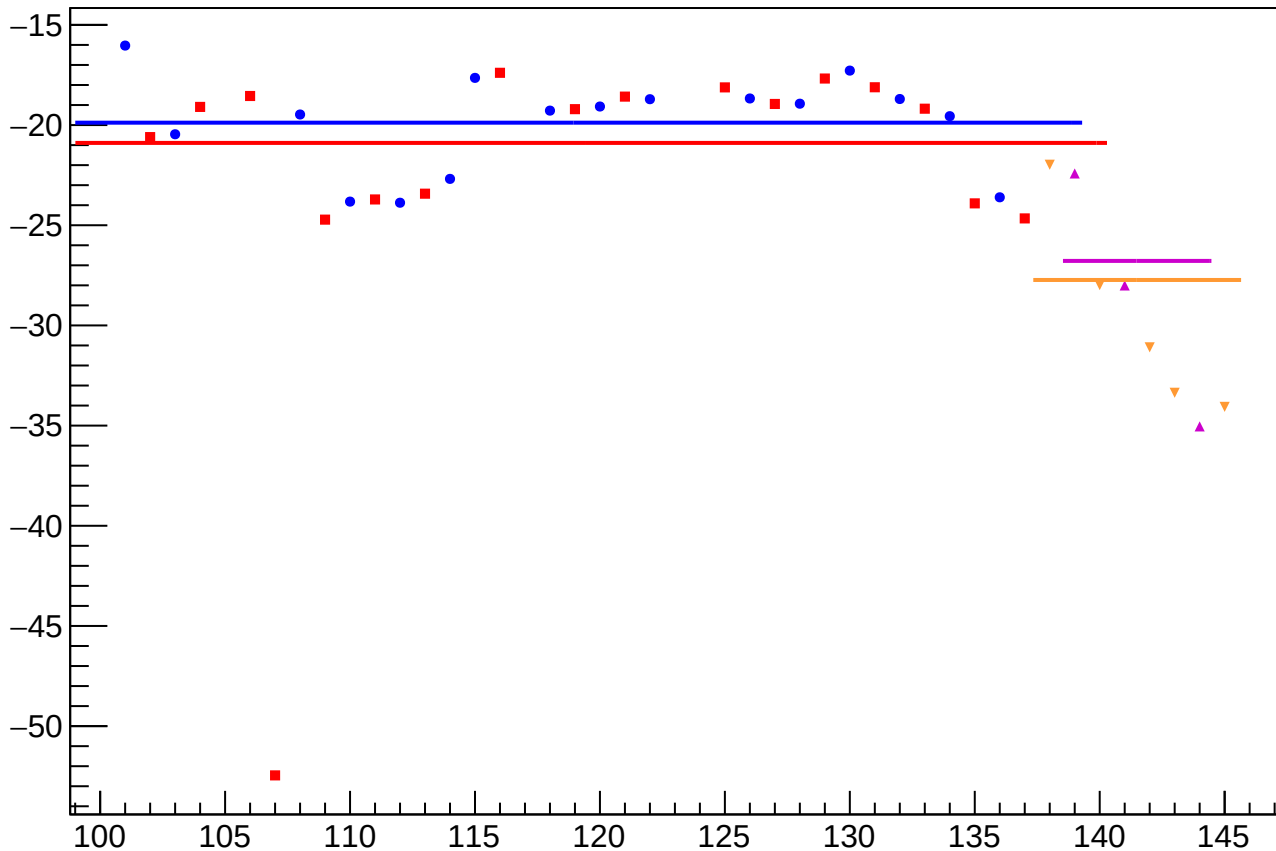
Left In: 15.078 ± 0.608 χ^2/NDF : 26.9/2

+ sign 5.734 ± 0.227 χ^2/NDF : 691.0/20

All: 5.602 ± 0.164 χ^2/NDF : 1573.9/40

- sign 5.457 ± 0.238 χ^2/NDF : 882.2/19

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: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

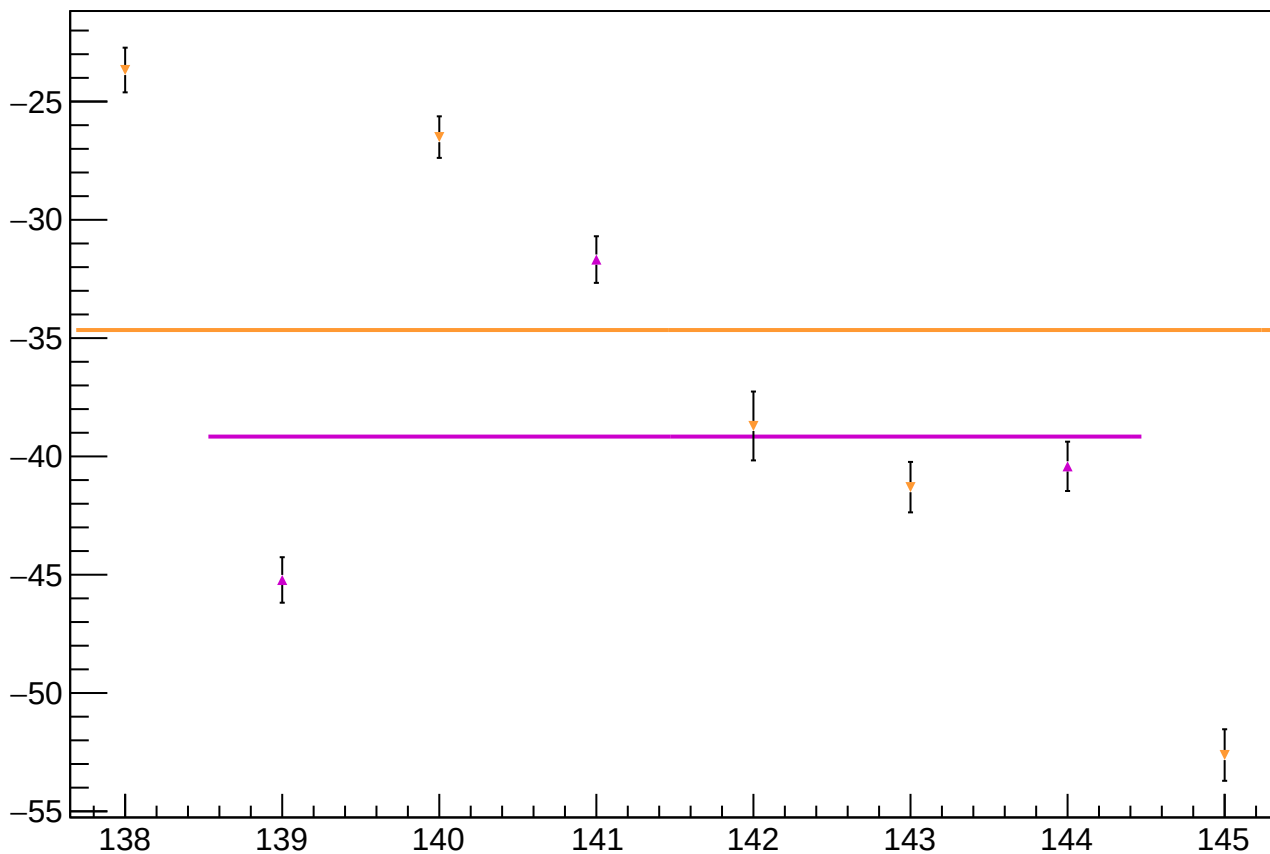
Left In: -26.780 ± 0.025 $\chi^2/\text{NDF}: 38717.6/2$

+ sign -22.335 ± 0.013 $\chi^2/\text{NDF}: 147651.0/20$

All: -22.455 ± 0.009 $\chi^2/\text{NDF}: 319757.0/40$

- sign -22.583 ± 0.013 $\chi^2/\text{NDF}: 171926.0/19$

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

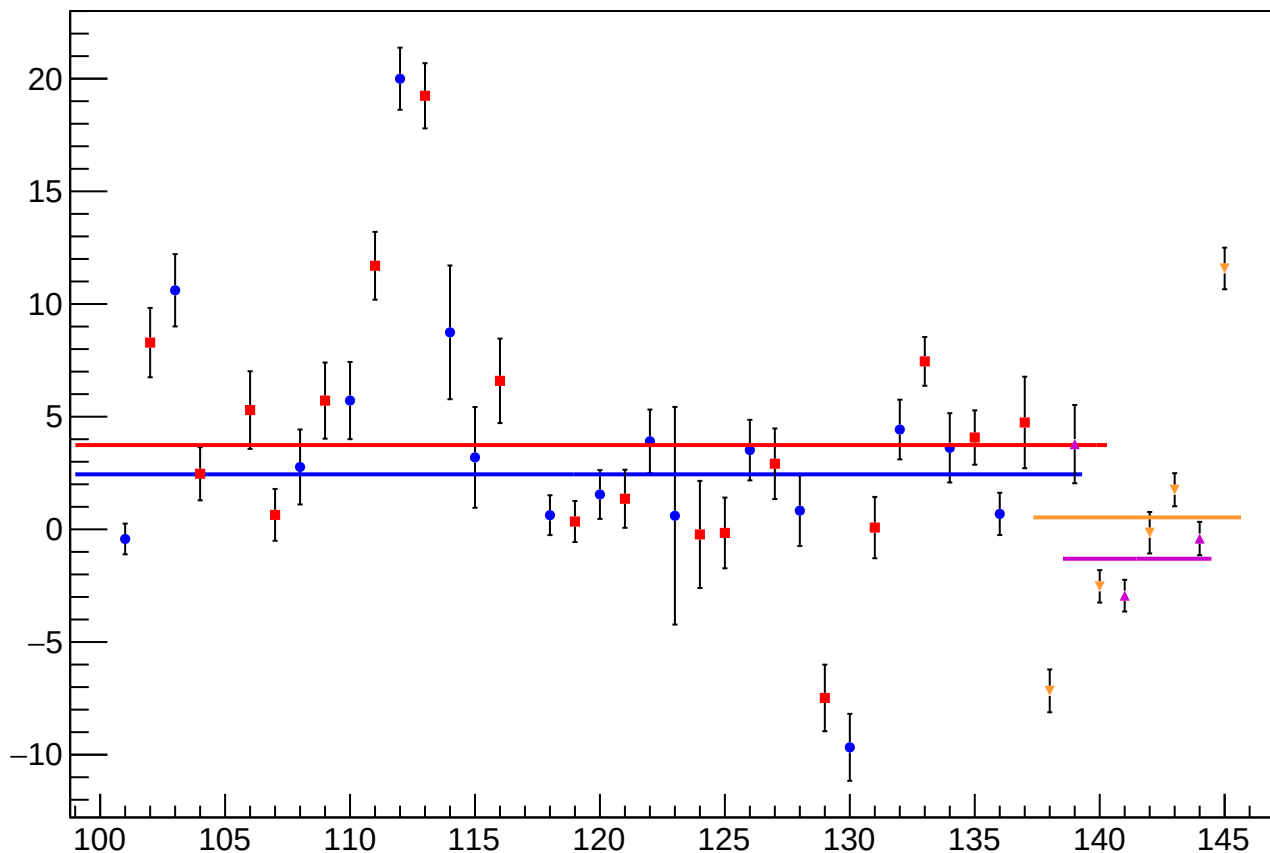
Left In: -39.161+/-0.574 χ^2/NDF : 98.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.444+/-0.362 χ^2/NDF : 676.1/7

- 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

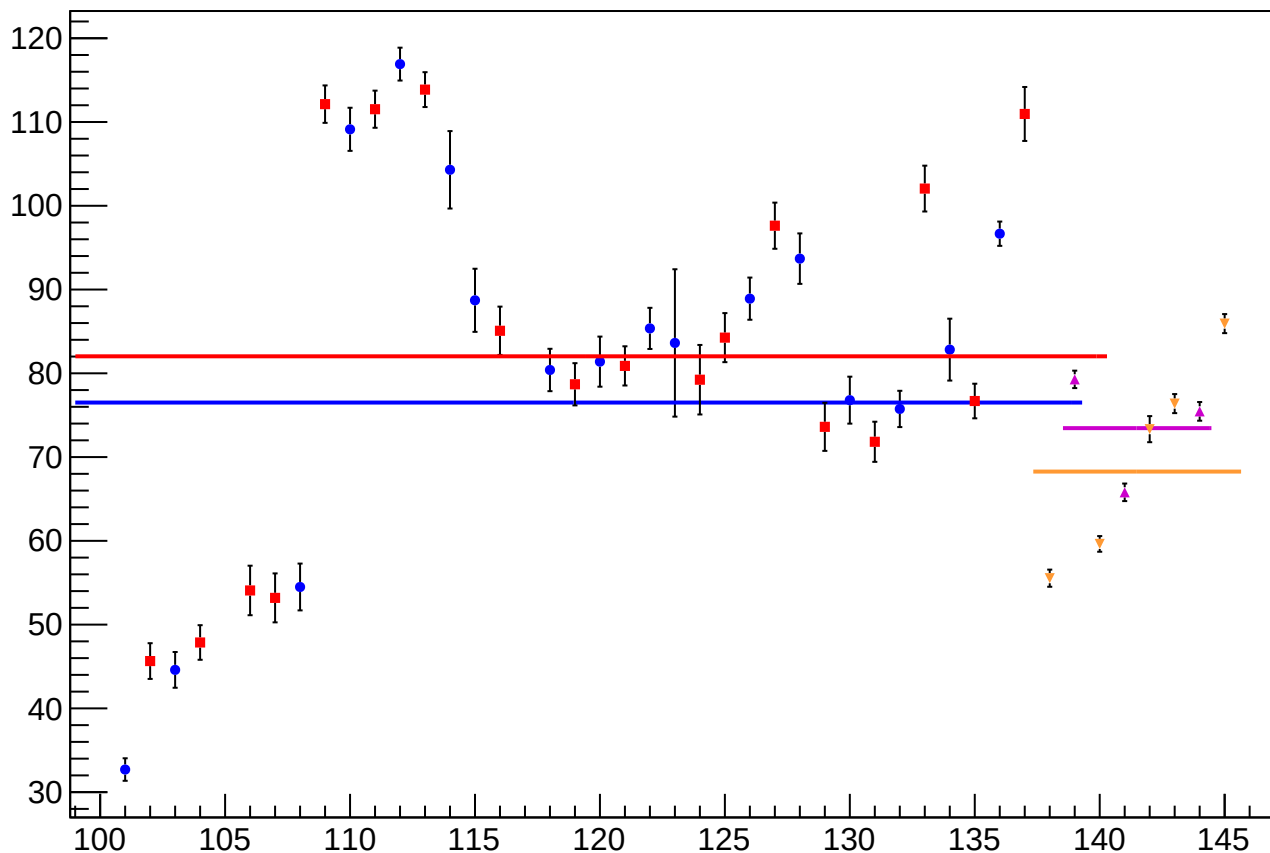
Left In: -1.304 ± 0.490 χ^2/NDF : 15.5/2

+ sign 1.653 ± 0.239 χ^2/NDF : 540.1/21

All: 1.886 ± 0.179 χ^2/NDF : 899.3/42

- sign 2.188 ± 0.272 χ^2/NDF : 357.0/20

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: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

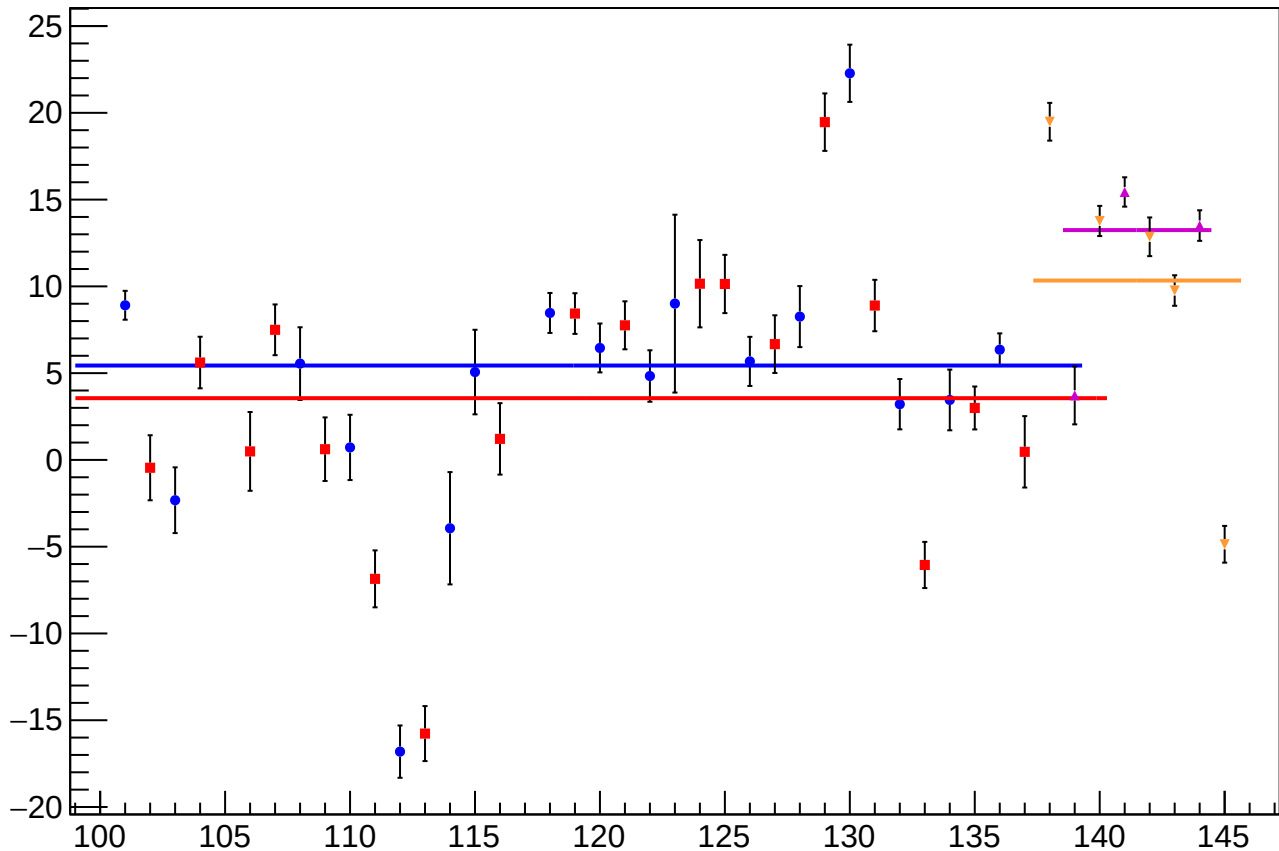
Left In: 73.454 $\pm$ 0.616 χ^2 /NDF: 88.0/2

+ sign 71.796 $\pm$ 0.376 χ^2 /NDF: 2911.1/21

All: 74.461 $\pm$ 0.282 χ^2 /NDF: 4763.3/42

- sign 77.905 $\pm$ 0.427 χ^2 /NDF: 1736.7/20

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: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

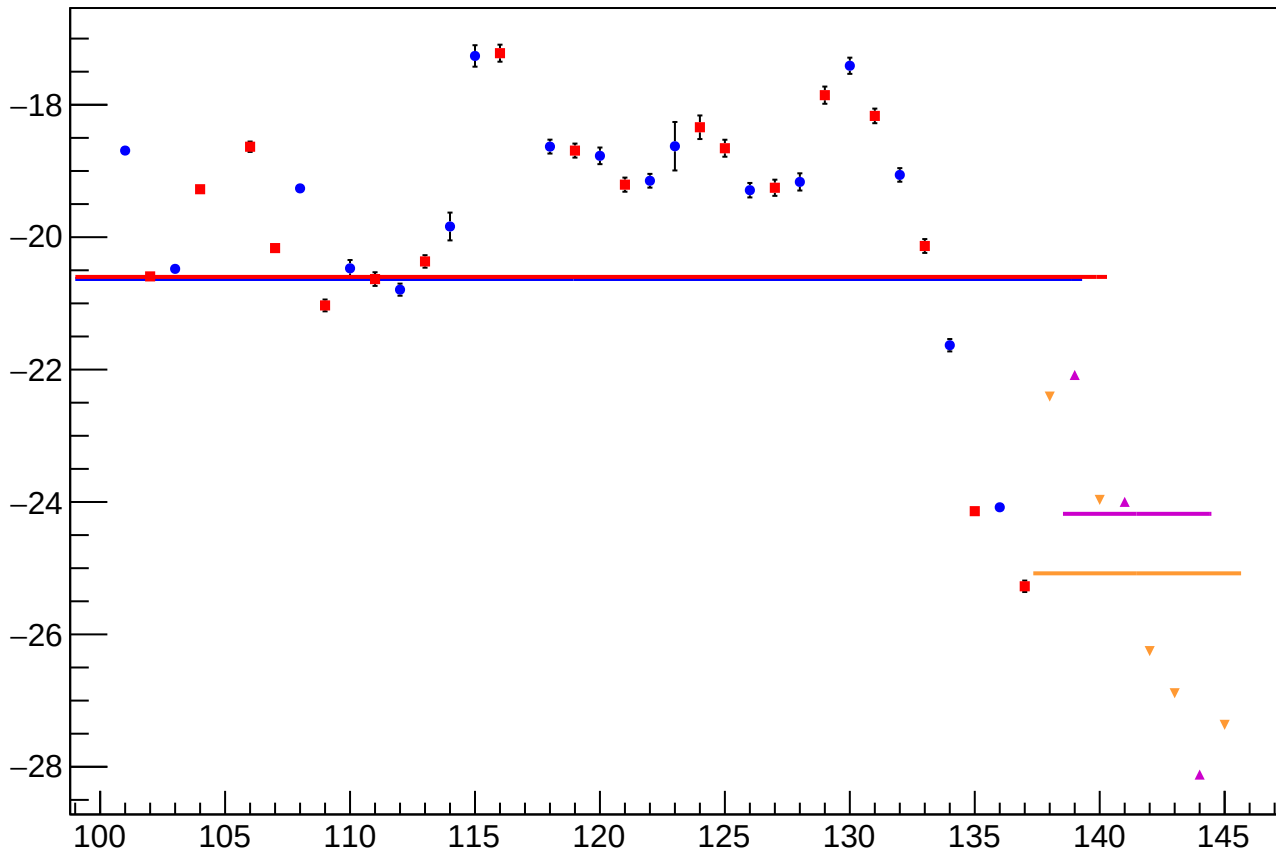
Left In: 13.243 $\pm$ 0.573 χ^2 /NDF: 39.3/2

+ sign 7.387 $\pm$ 0.278 χ^2 /NDF: 758.7/21

All: 6.982 $\pm$ 0.208 χ^2 /NDF: 1423.4/42

- sign 6.464 $\pm$ 0.314 χ^2 /NDF: 659.9/20

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: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

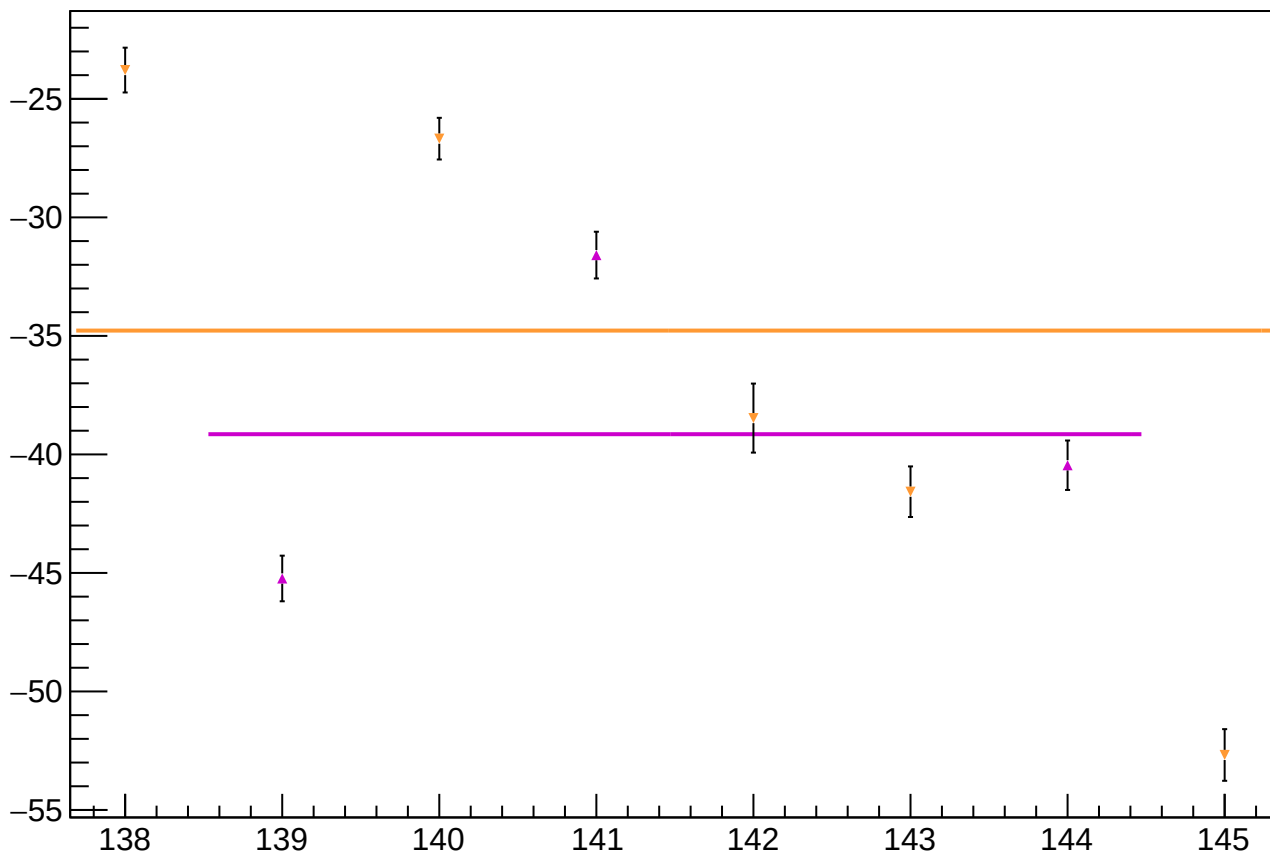
Left In: -24.179 ± 0.024 $\chi^2/\text{NDF}: 9801.3/2$

+ sign -22.747 ± 0.014 $\chi^2/\text{NDF}: 47368.4/21$

All: -22.408 ± 0.010 $\chi^2/\text{NDF}: 83754.8/42$

- sign -22.011 ± 0.015 $\chi^2/\text{NDF}: 35111.2/20$

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

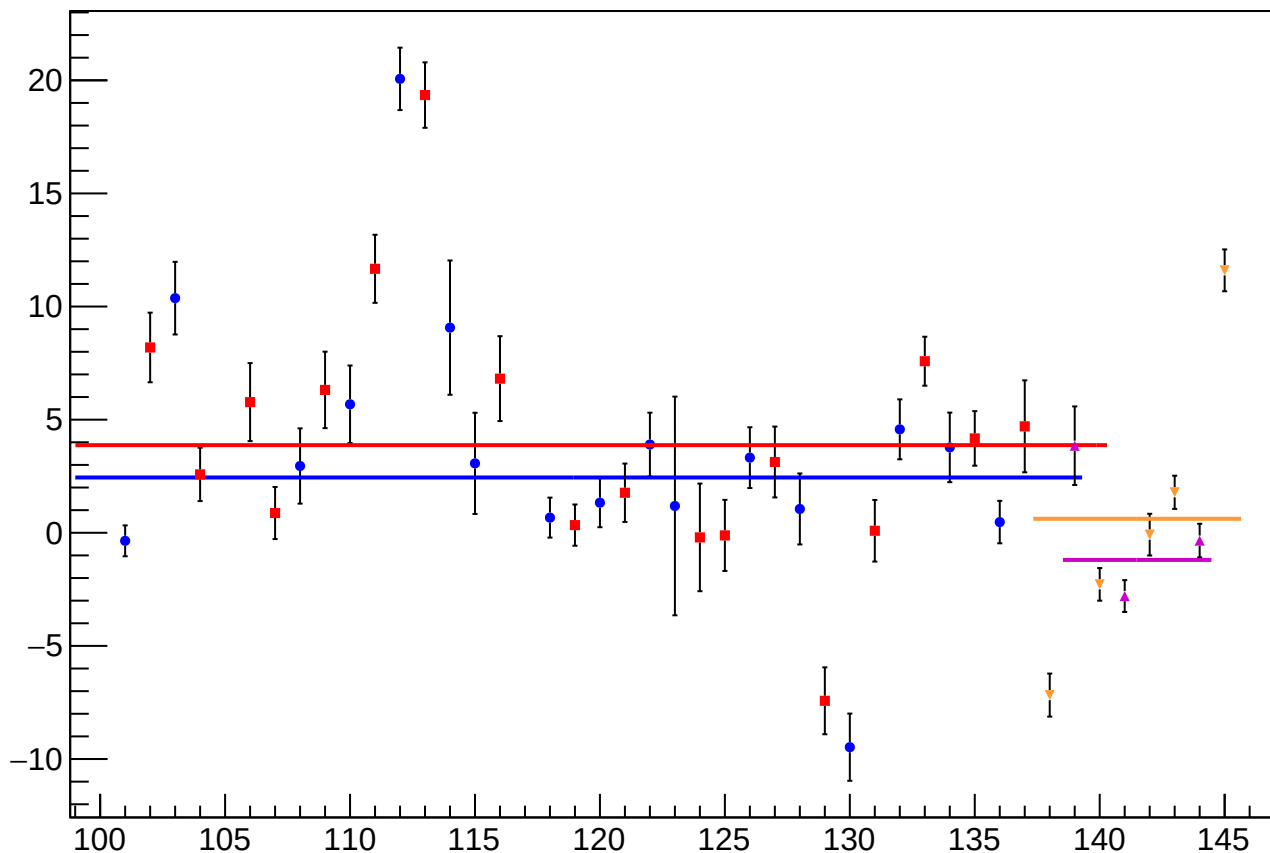
Left In: -39.147+/-0.575 χ^2/NDF : 100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.509+/-0.362 χ^2/NDF : 672.3/7

- 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: 3.874 ± 0.327 χ^2/NDF : 268.3/17

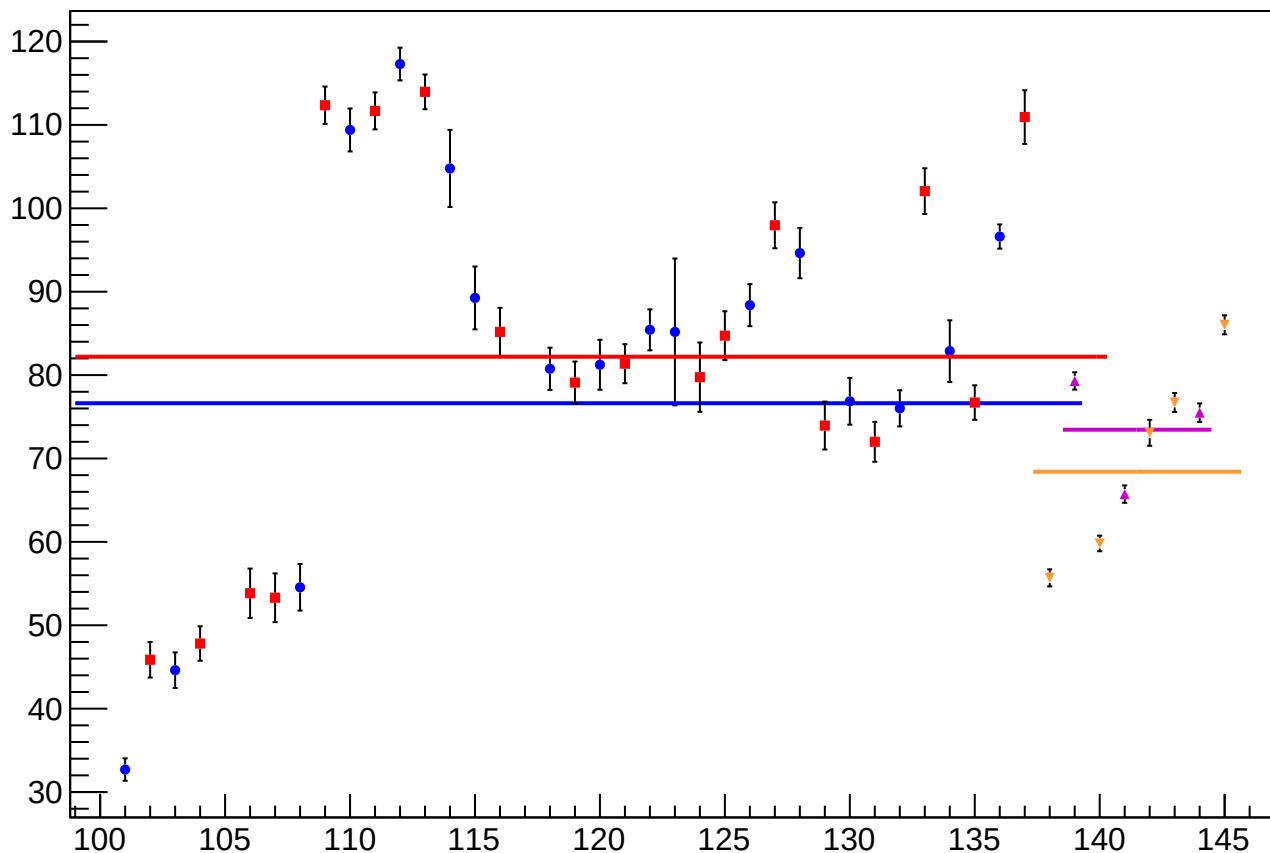
Left In: -1.200 ± 0.490 χ^2/NDF : 14.9/2

+ sign 1.691 ± 0.239 χ^2/NDF : 534.3/21

All: 1.961 ± 0.179 χ^2/NDF : 894.6/42

- sign 2.312 ± 0.272 χ^2/NDF : 357.4/20

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: 82.201 $\pm$ 0.593 χ^2/NDF : 1550.2/17

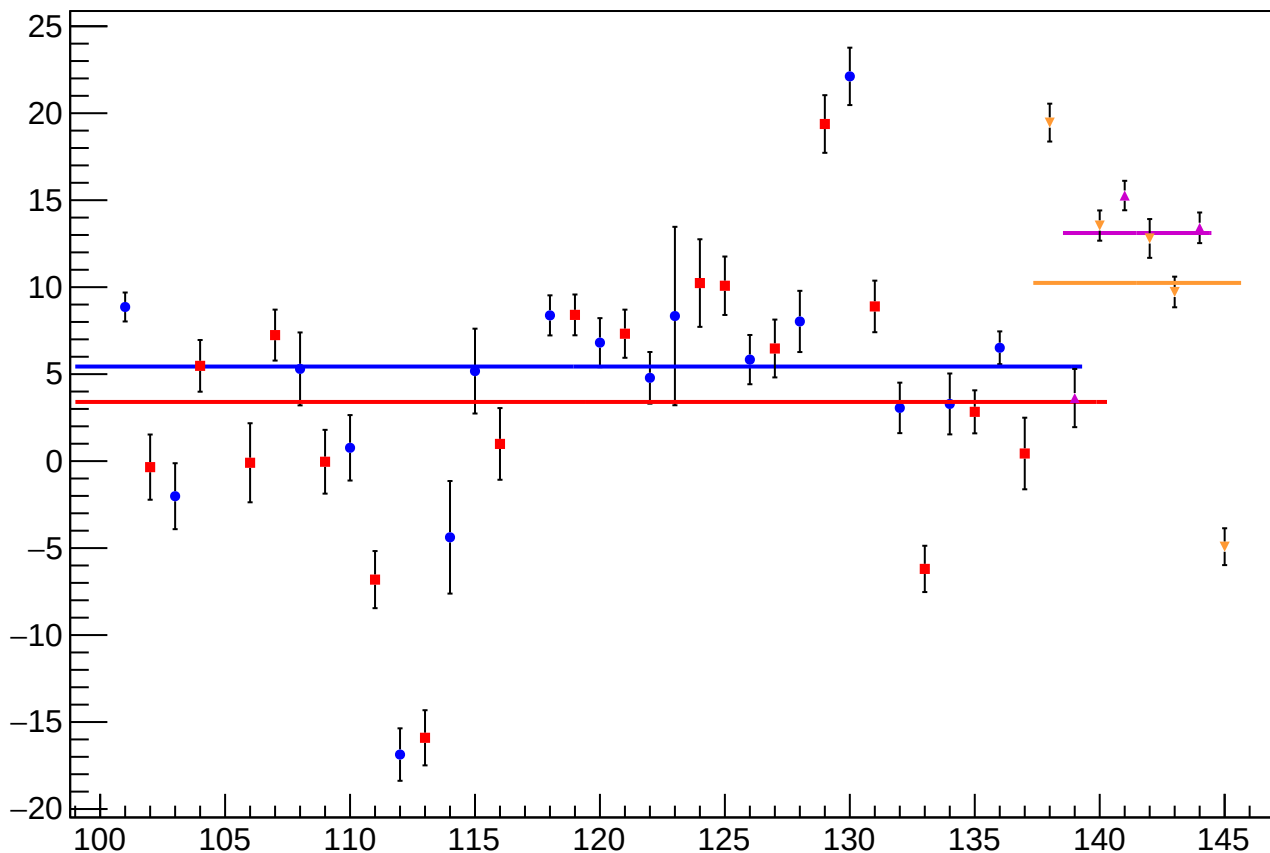
Left In: 73.452 $\pm$ 0.616 χ^2/NDF : 89.2/2

+ sign 71.927 $\pm$ 0.376 χ^2/NDF : 2920.4/21

All: 74.573 $\pm$ 0.282 χ^2/NDF : 4778.2/42

- sign 77.994 $\pm$ 0.427 χ^2/NDF : 1744.1/20

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: 3.401 $\pm$ 0.375 χ^2 /NDF: 420.9/17

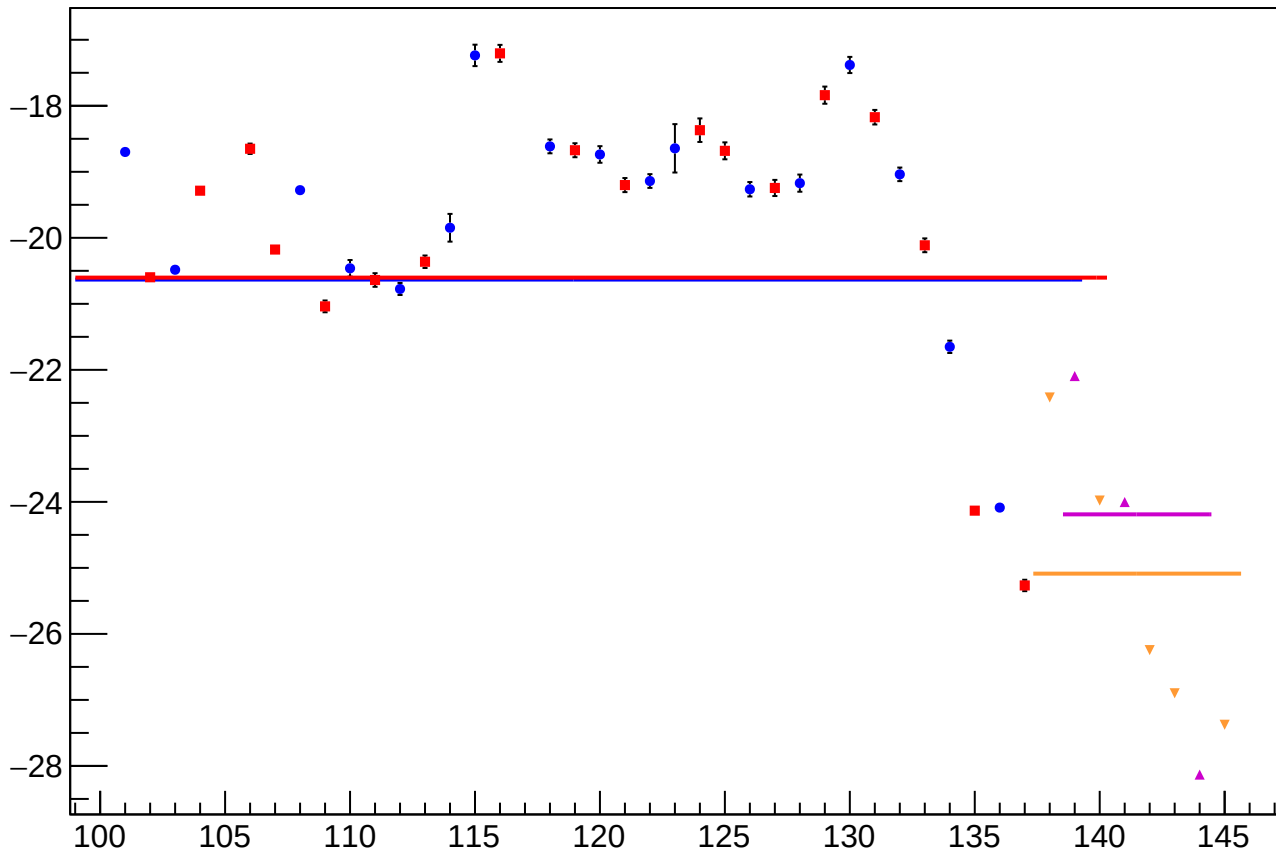
Left In: 13.114 $\pm$ 0.573 χ^2 /NDF: 38.8/2

+ sign 7.349 $\pm$ 0.278 χ^2 /NDF: 752.8/21

All: 6.896 $\pm$ 0.208 χ^2 /NDF: 1419.4/42

- sign 6.316 $\pm$ 0.314 χ^2 /NDF: 660.5/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -25.087 ± 0.020 χ^2/NDF : 9576.3/4

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

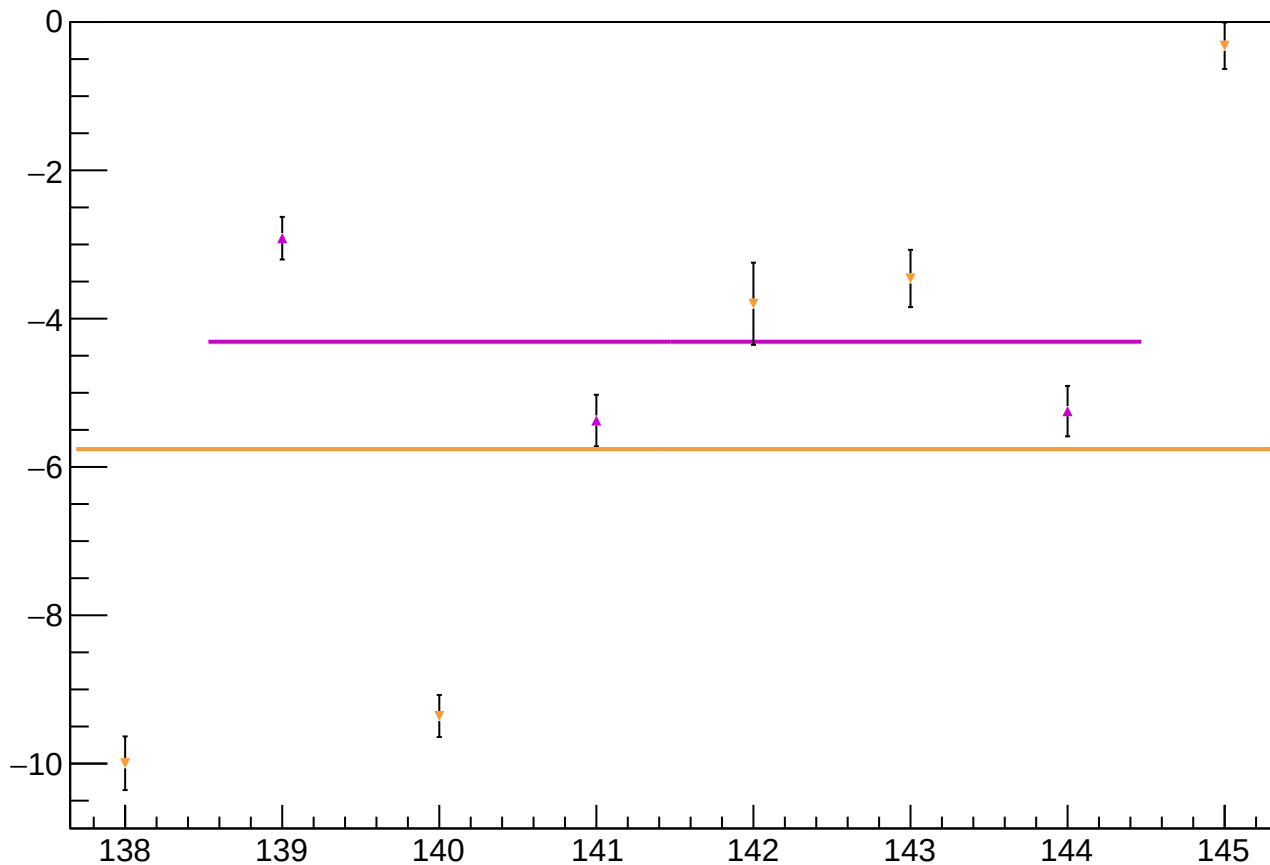
Left In: -24.189 ± 0.024 χ^2/NDF : 9793.5/2

+ sign -22.751 ± 0.014 χ^2/NDF : 47448.8/21

All: -22.413 ± 0.010 χ^2/NDF : 83814.9/42

- sign -22.016 ± 0.015 χ^2/NDF : 35095.3/20

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

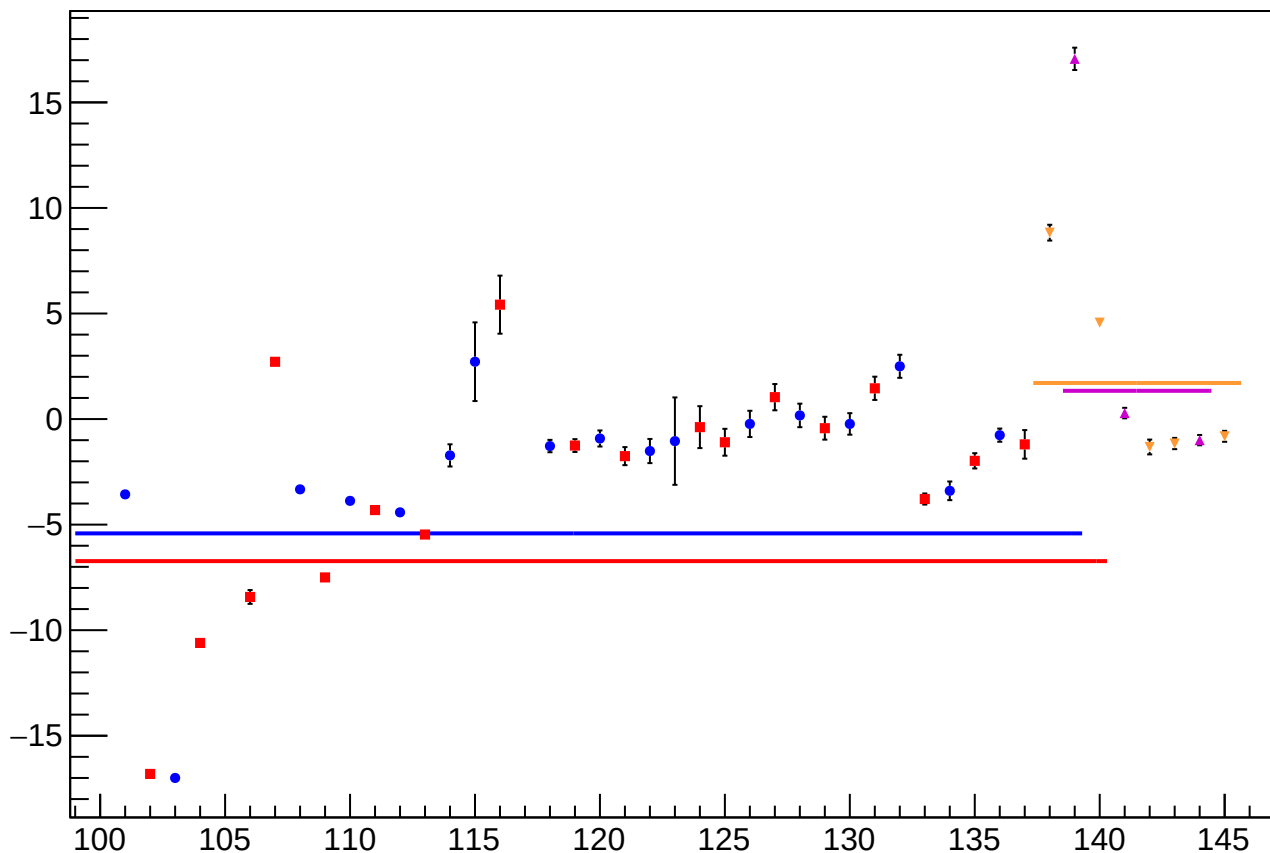
Left In: -4.311 $\pm$ 0.185 χ^2 /NDF: 40.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.152 $\pm$ 0.120 χ^2 /NDF: 725.1/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.709 ± 0.127 χ^2/NDF : 794.7/4

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

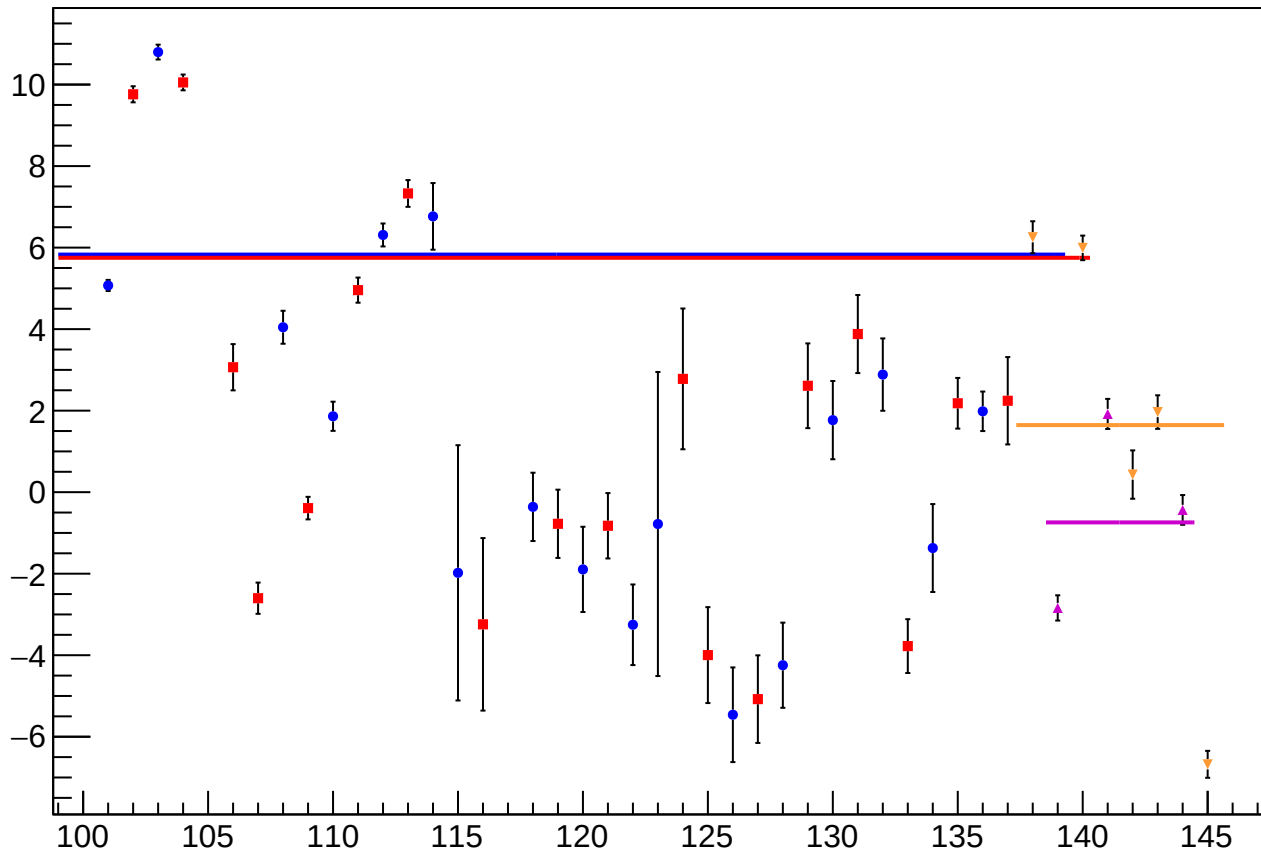
Left In: 1.338 ± 0.166 χ^2/NDF : 992.4/2

+ sign -4.294 ± 0.050 χ^2/NDF : 12713.5/21

All: -4.961 ± 0.037 χ^2/NDF : 27420.4/42

- sign -5.797 ± 0.056 χ^2/NDF : 14310.0/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.646 $\pm$ 0.168 χ^2/NDF : 984.7/4

Right Out: 5.750 $\pm$ 0.096 χ^2/NDF : 2511.0/17

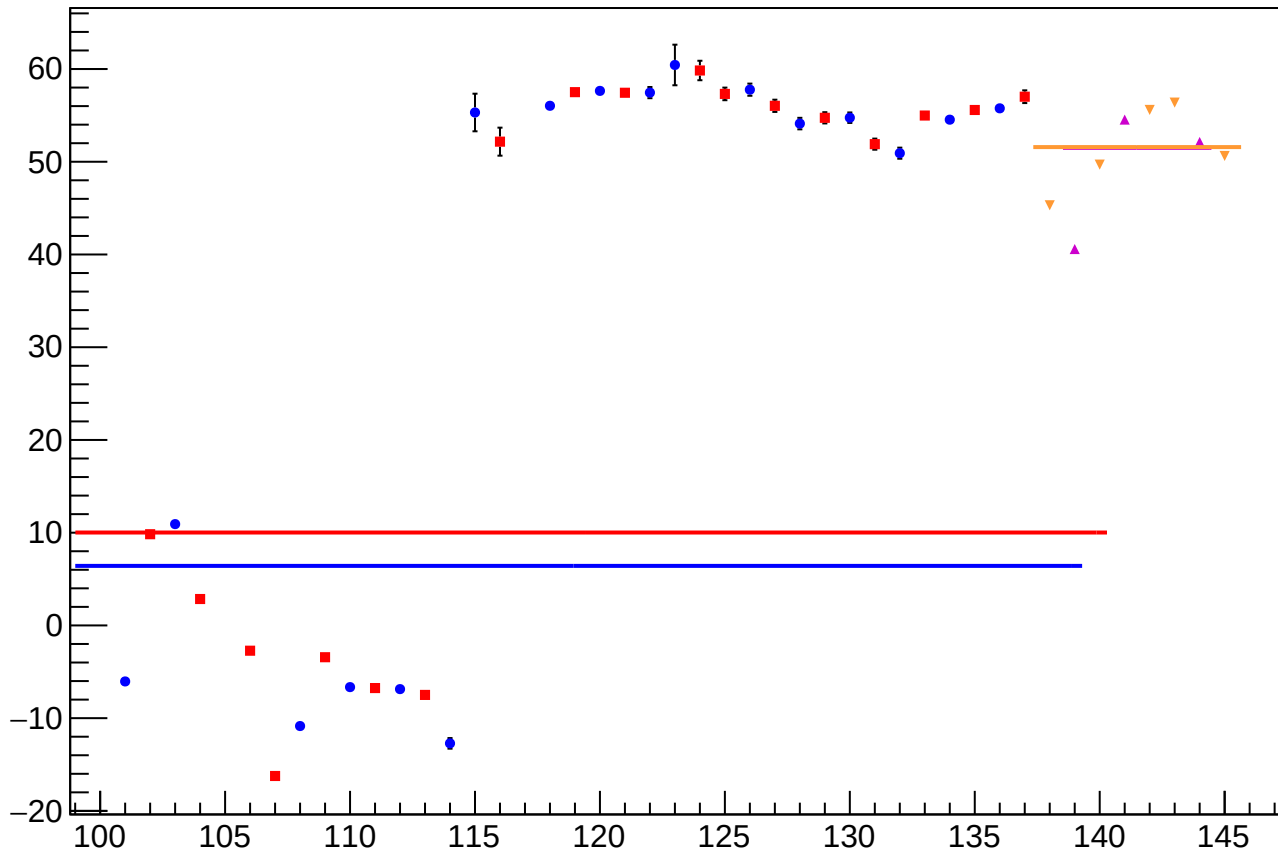
Left In: -0.742 $\pm$ 0.199 χ^2/NDF : 98.6/2

+ sign 4.903 $\pm$ 0.079 χ^2/NDF : 2915.1/21

All: 4.728 $\pm$ 0.058 χ^2/NDF : 6398.7/42

- sign 4.519 $\pm$ 0.087 χ^2/NDF : 3472.9/20

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: 10.019+/-0.071 χ^2/NDF : 122082.4/17

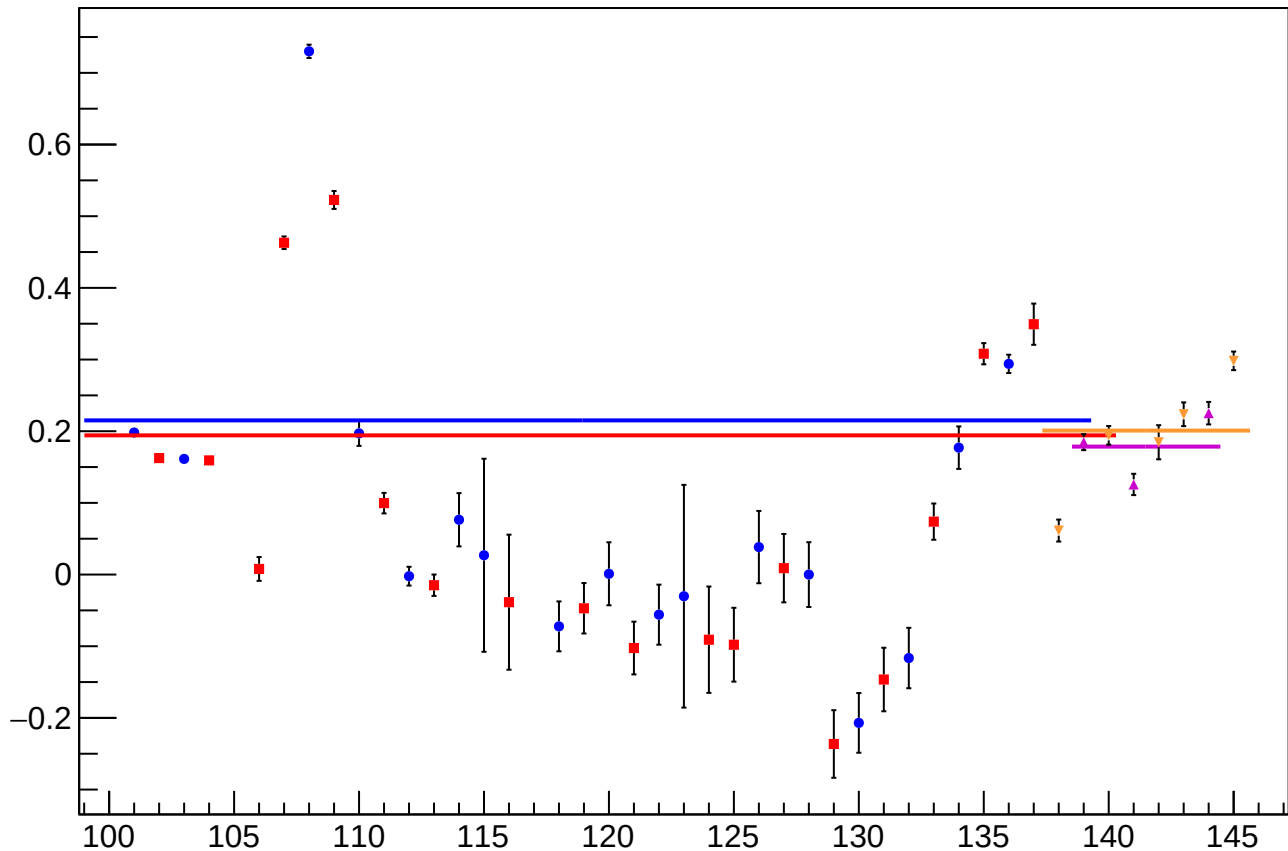
Left In: 51.499+/-0.192 χ^2/NDF : 566.2/2

+ sign 13.540+/-0.059 χ^2/NDF : 200422.0/21

All: 14.174+/-0.044 χ^2/NDF : 364342.7/42

- sign 14.965+/-0.066 χ^2/NDF : 163664.9/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.201 ± 0.007 χ^2/NDF : 141.9/4

Right Out: 0.194 ± 0.003 χ^2/NDF : 2520.1/17

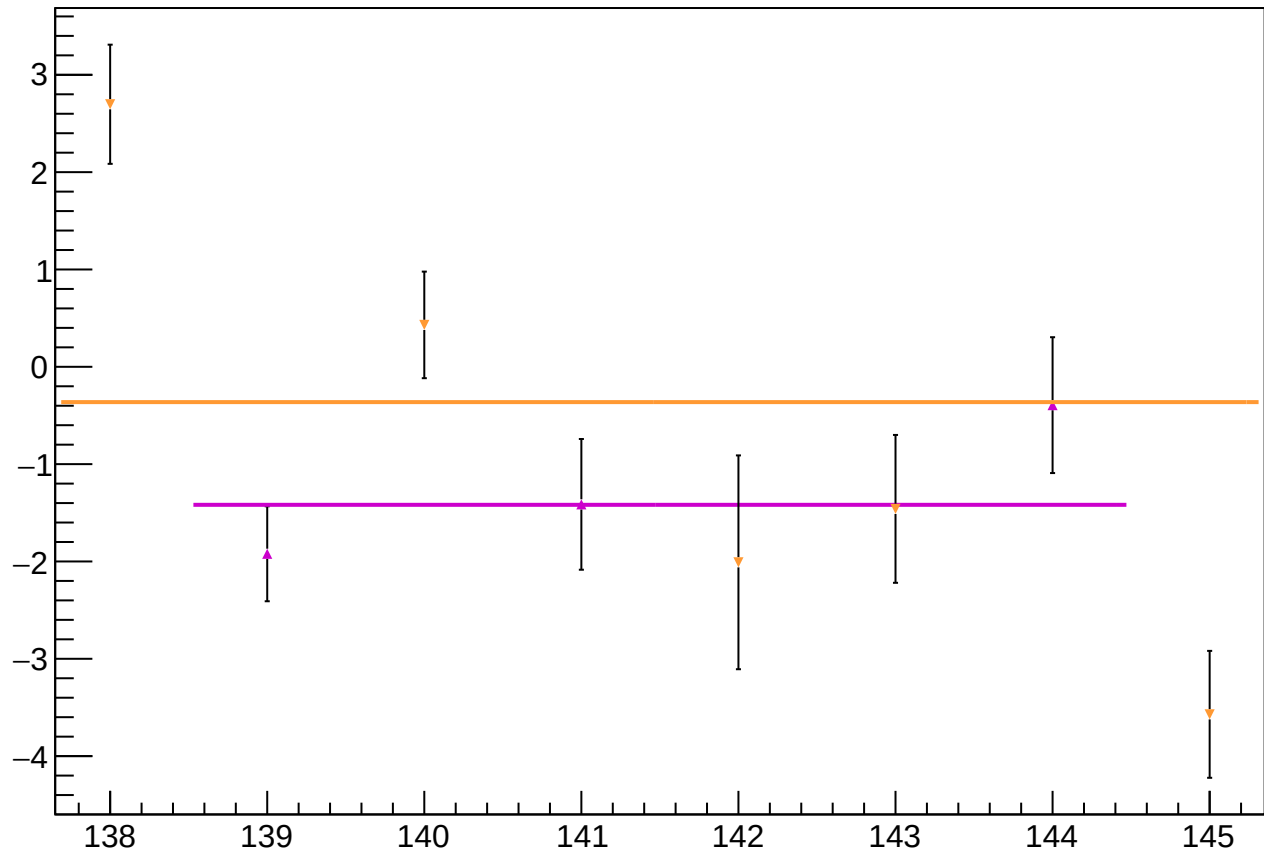
Left In: 0.179 ± 0.008 χ^2/NDF : 21.8/2

+ sign 0.213 ± 0.003 χ^2/NDF : 4072.8/21

All: 0.203 ± 0.002 χ^2/NDF : 6650.3/42

- sign 0.192 ± 0.003 χ^2/NDF : 2545.5/20

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

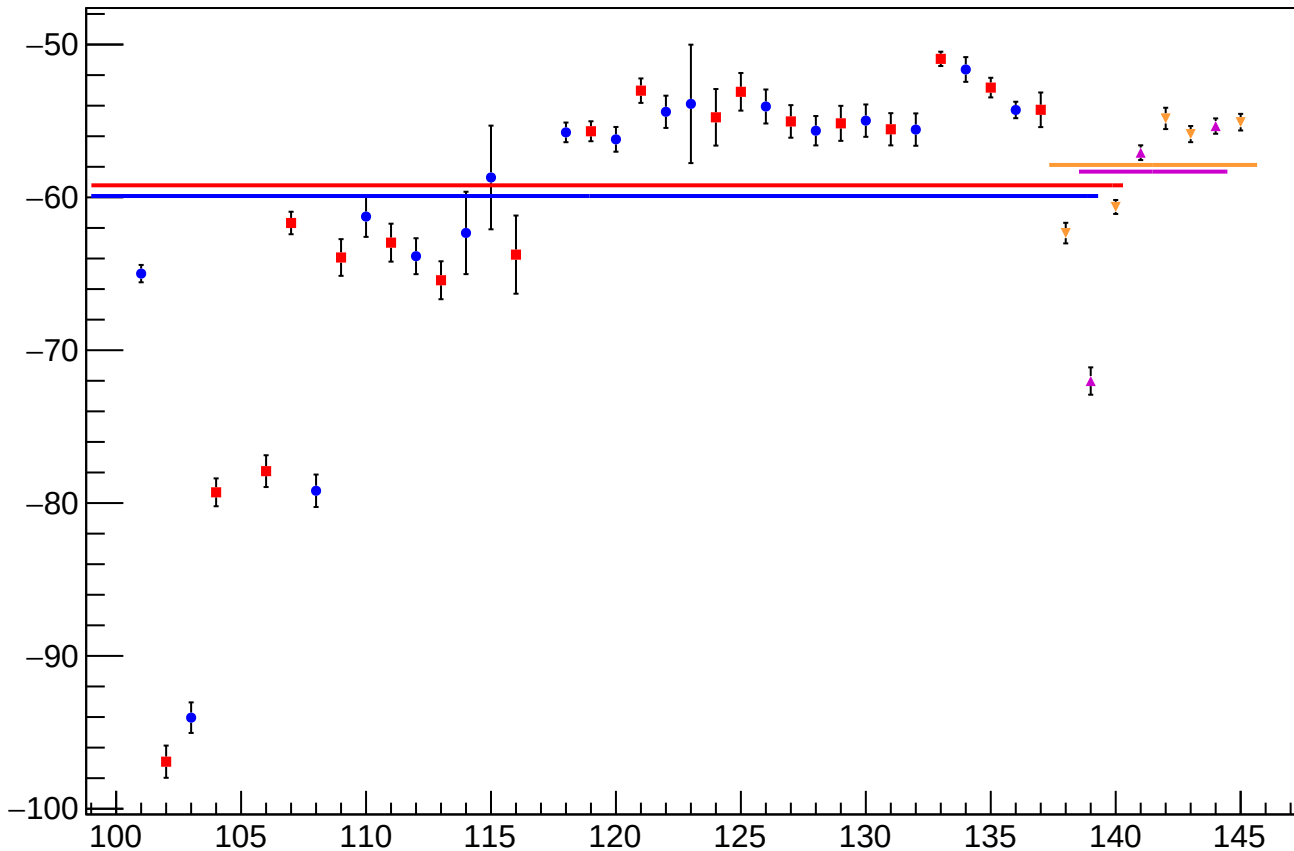
Left In: -1.418 $\pm$ 0.344 χ^2 /NDF: 3.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.824 $\pm$ 0.227 χ^2 /NDF: 64.2/7

- 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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

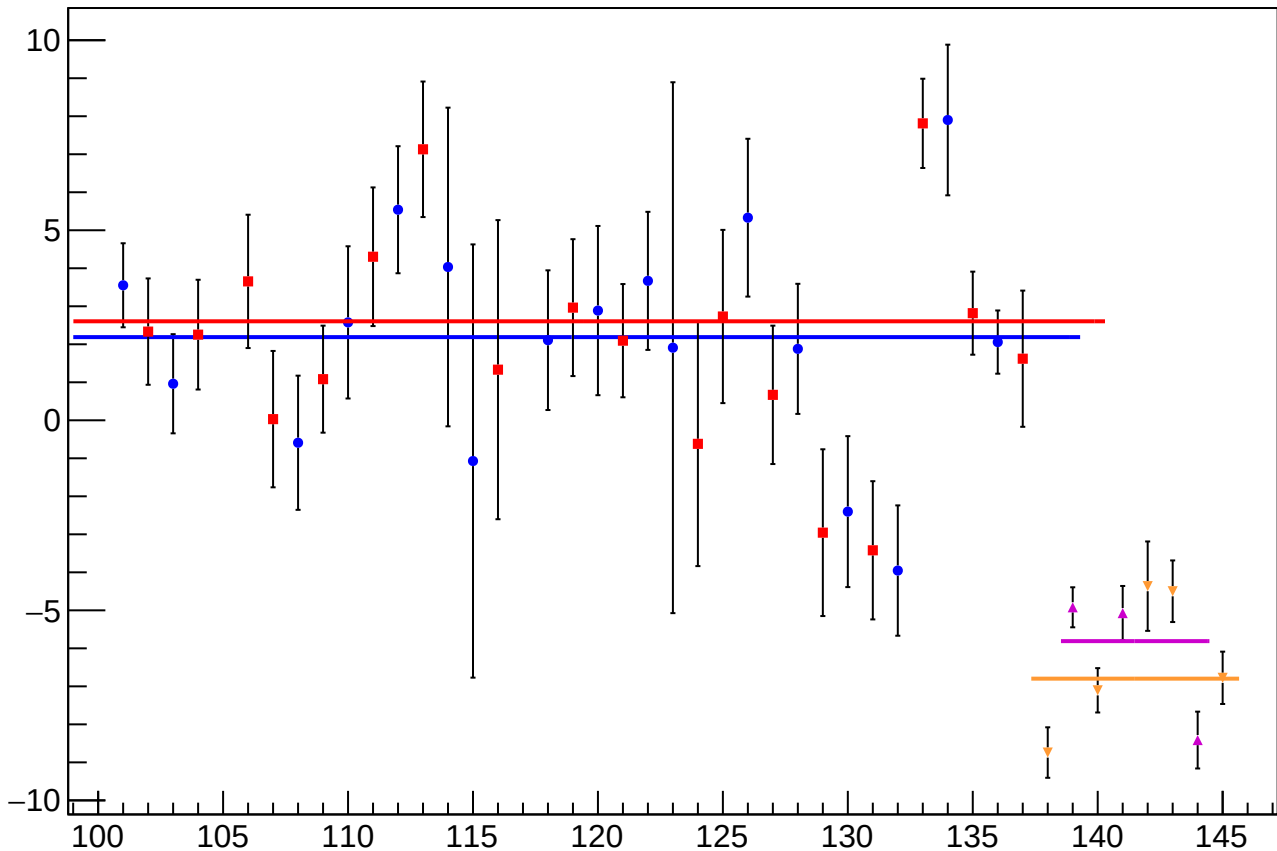
Left In: -58.316 ± 0.325 χ^2/NDF : 276.0/2

+ sign -59.008 ± 0.166 χ^2/NDF : 2157.8/21

All: -58.978 ± 0.121 χ^2/NDF : 5182.1/42

- sign -58.943 ± 0.178 χ^2/NDF : 3024.3/20

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: 2.605 ± 0.391 χ^2/NDF : 50.8/17

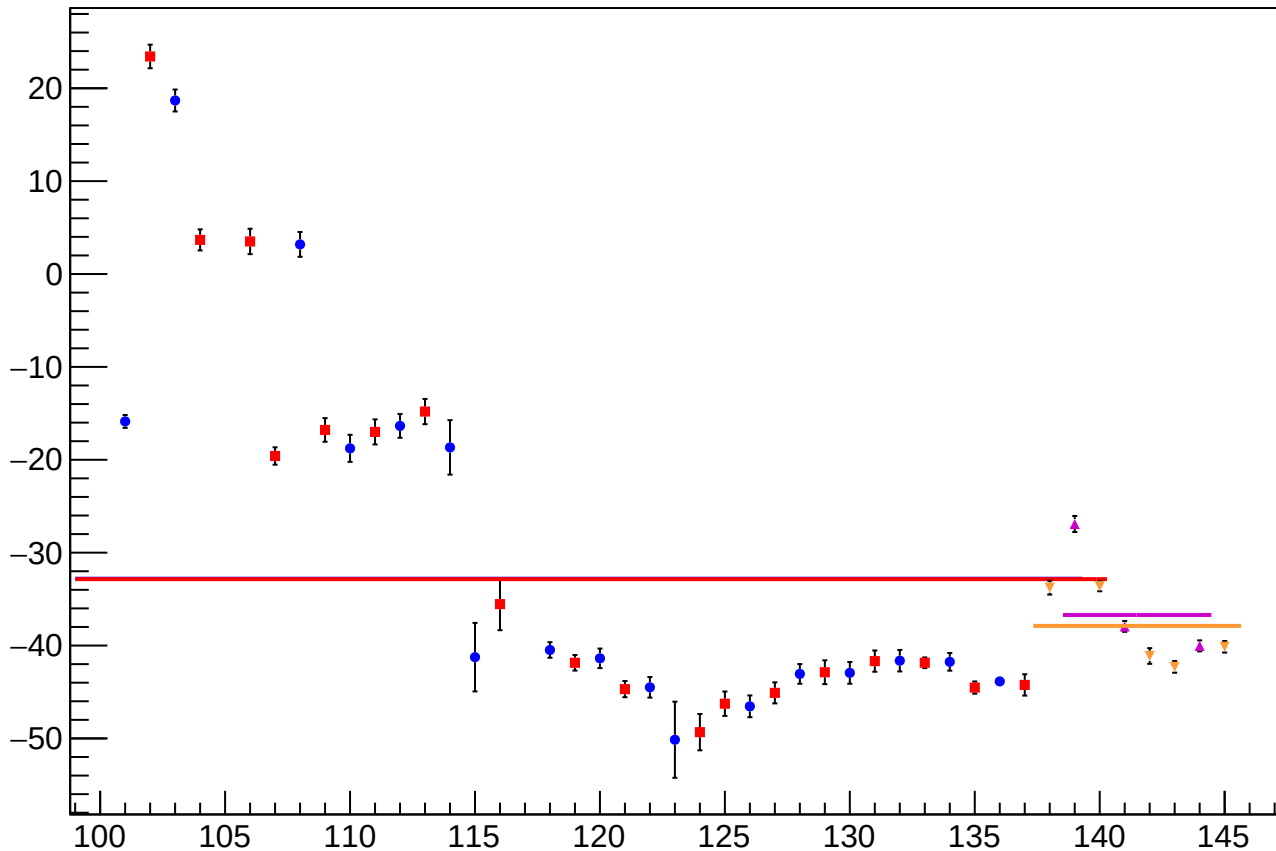
Left In: -5.810 ± 0.369 χ^2/NDF : 16.0/2

+ sign -3.293 ± 0.253 χ^2/NDF : 361.3/21

All: -2.614 ± 0.184 χ^2/NDF : 688.7/42

- sign -1.848 ± 0.268 χ^2/NDF : 312.1/20

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: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

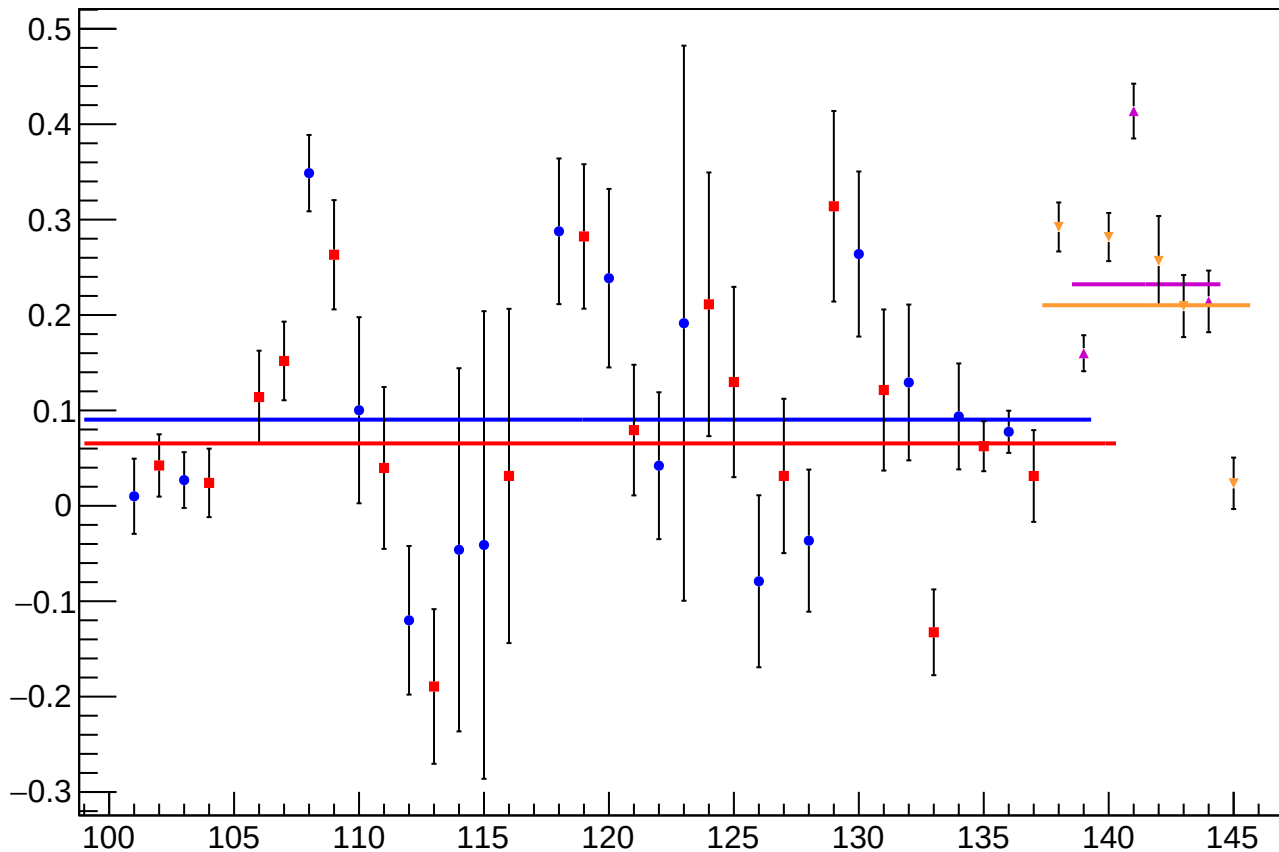
Left In: -36.707 ± 0.373 $\chi^2/\text{NDF}: 164.9/2$

+ sign -34.983 ± 0.192 $\chi^2/\text{NDF}: 5001.2/21$

All: -34.525 ± 0.140 $\chi^2/\text{NDF}: 11003.2/42$

- sign -34.006 ± 0.204 $\chi^2/\text{NDF}: 5989.9/20$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2/NDF : 79.4/16

Left Out: 0.210 $\pm$ 0.013 χ^2/NDF : 67.1/4

Right Out: 0.065 $\pm$ 0.012 χ^2/NDF : 65.7/17

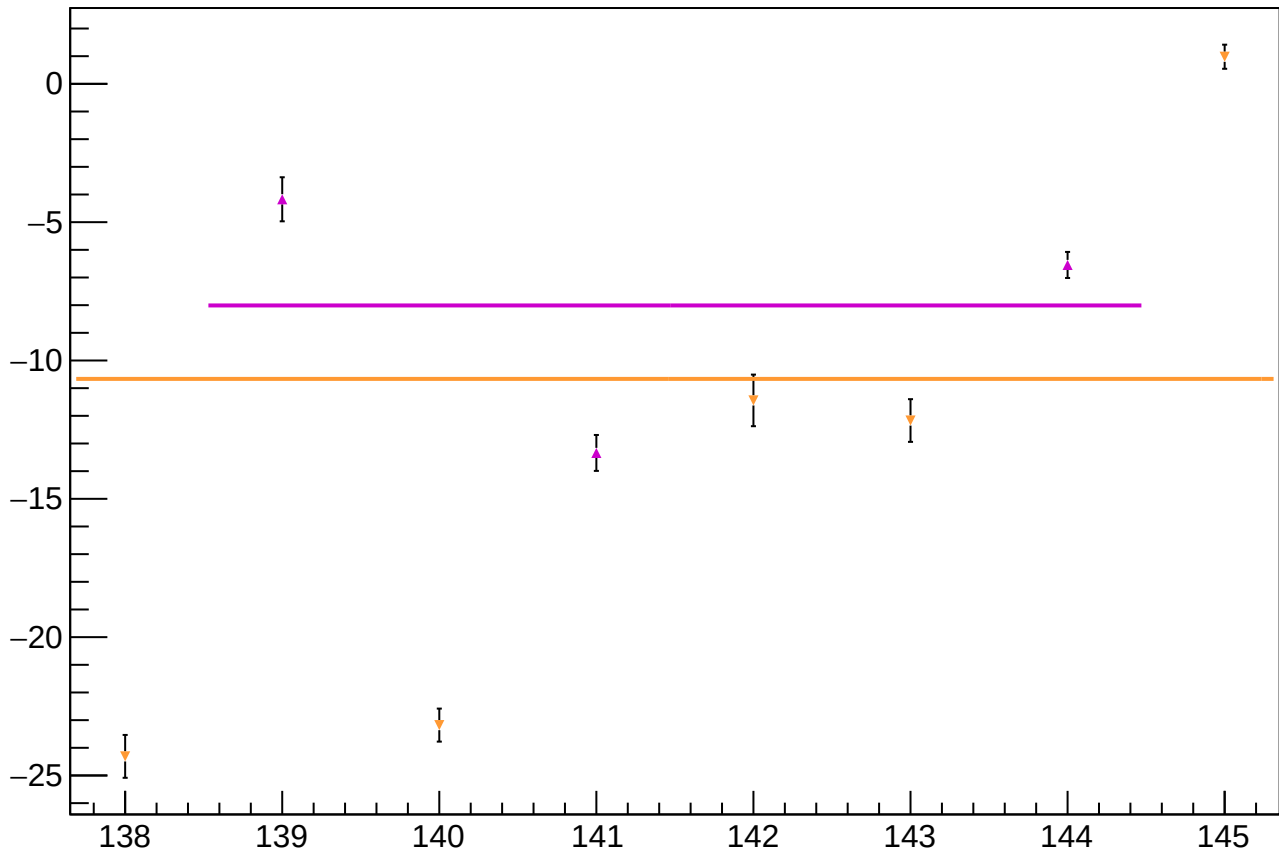
Left In: 0.232 $\pm$ 0.014 χ^2/NDF : 54.9/2

+ sign 0.149 $\pm$ 0.009 χ^2/NDF : 189.7/21

All: 0.143 $\pm$ 0.006 χ^2/NDF : 390.4/42

- sign 0.137 $\pm$ 0.009 χ^2/NDF : 199.9/20

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

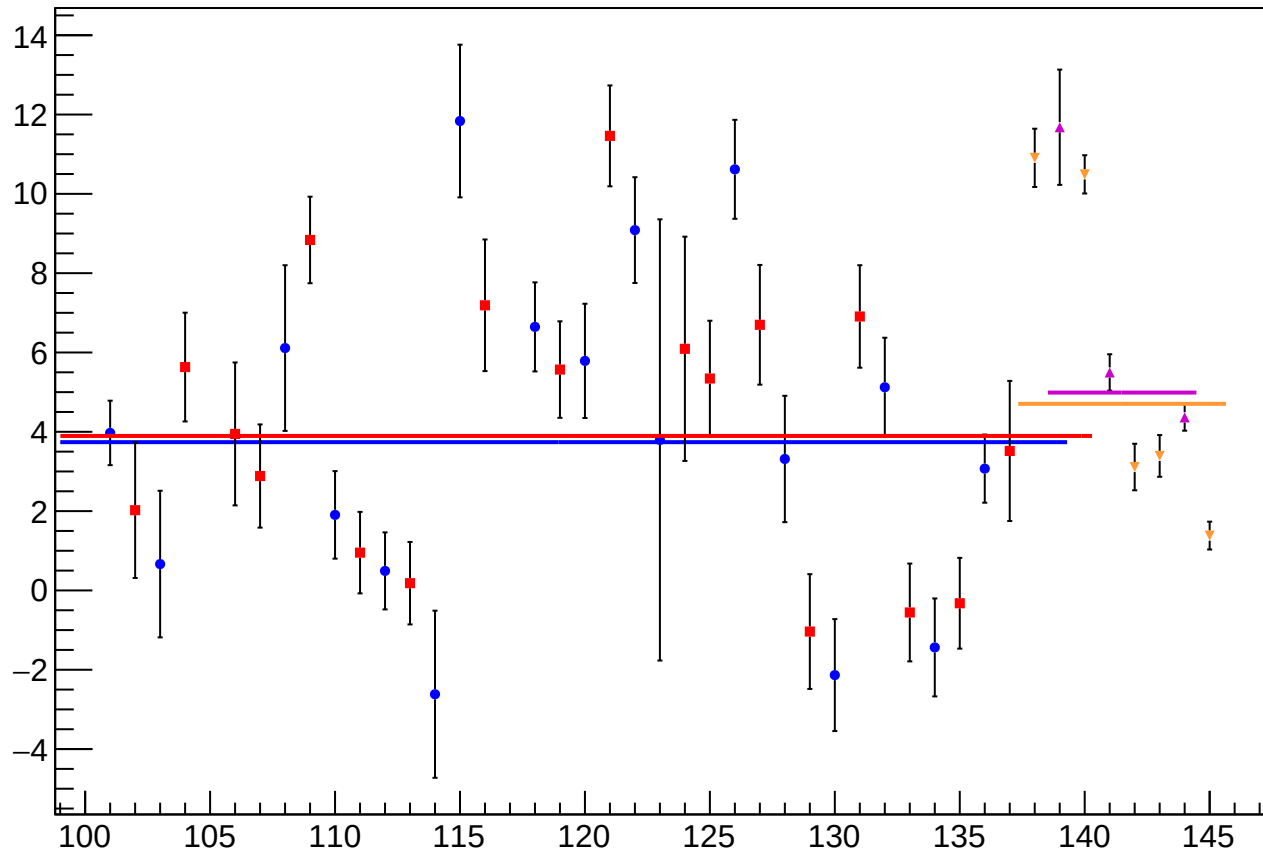
Left In: -8.010 $\pm$ 0.344 χ^2 /NDF:100.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.597 $\pm$ 0.218 χ^2 /NDF: 1604.0/7

- 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 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 4.705 $\pm$ 0.219 χ^2 /NDF: 318.4/4

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

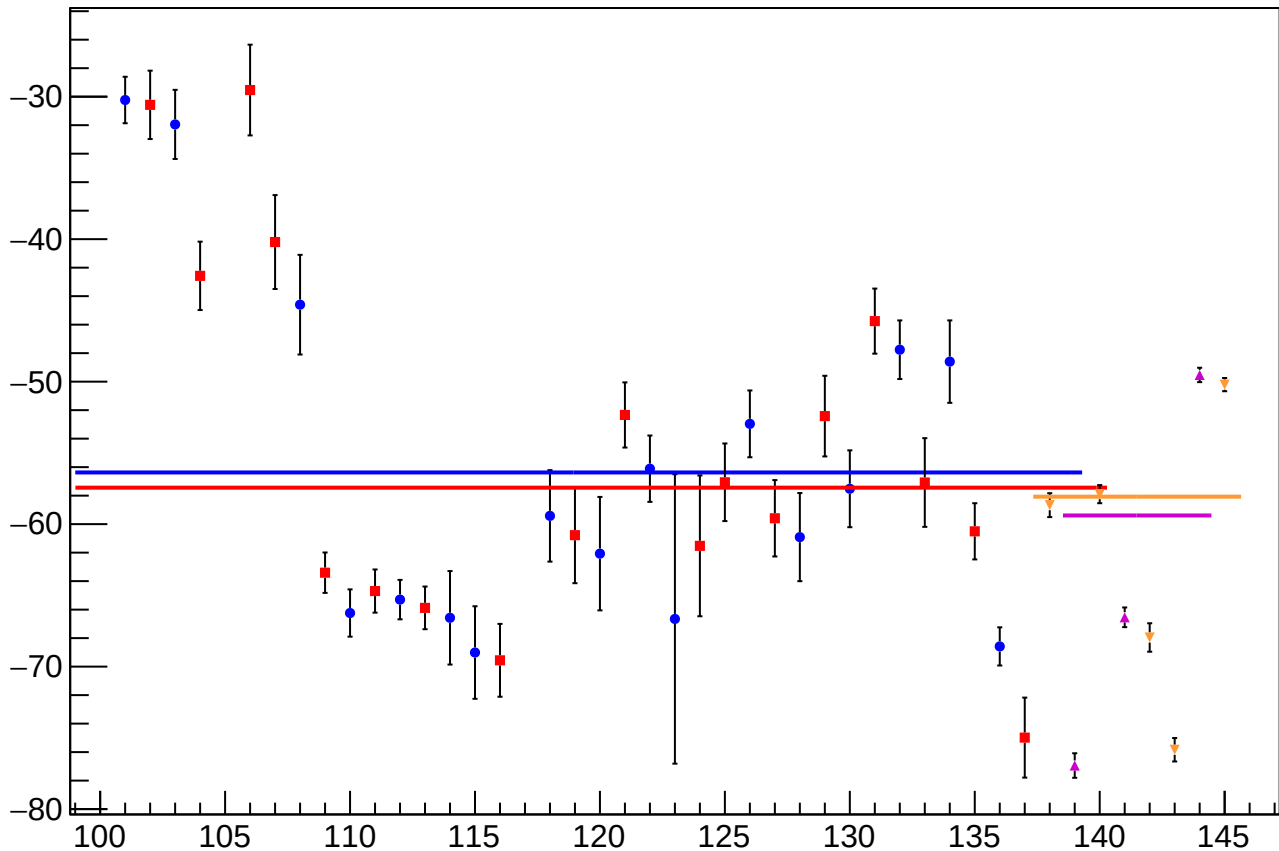
Left In: 4.990 $\pm$ 0.266 χ^2 /NDF: 25.9/2

+ sign 4.382 $\pm$ 0.179 χ^2 /NDF: 461.8/21

All: 4.449 $\pm$ 0.134 χ^2 /NDF: 629.8/42

- sign 4.536 $\pm$ 0.204 χ^2 /NDF: 167.8/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.073 ± 0.301 χ^2/NDF : 852.2/4

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

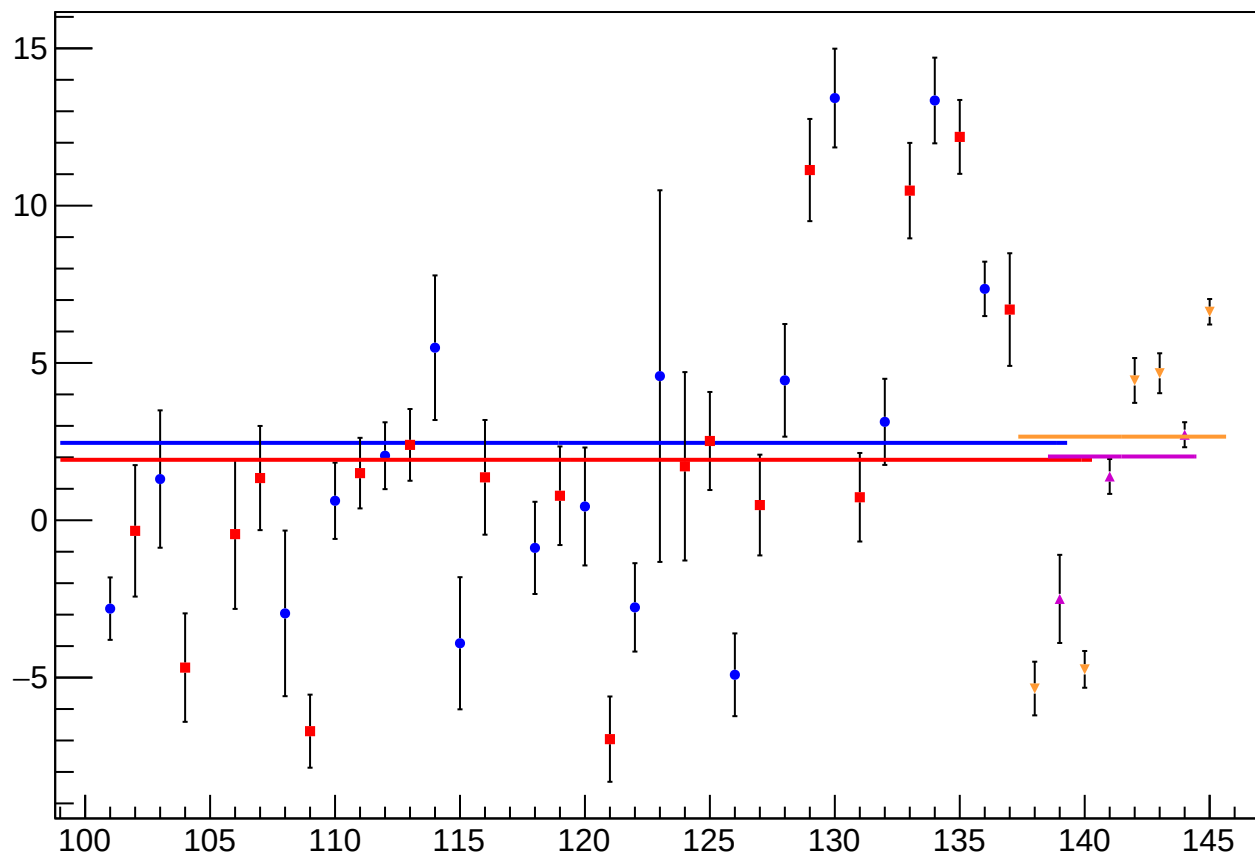
Left In: -59.392 ± 0.368 χ^2/NDF : 904.7/2

+ sign -57.673 ± 0.263 χ^2/NDF : 1447.3/21

All: -58.143 ± 0.199 χ^2/NDF : 2809.3/42

- sign -58.767 ± 0.304 χ^2/NDF : 1354.6/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 2.658 $\pm$ 0.260 χ^2 /NDF:360.7/4

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

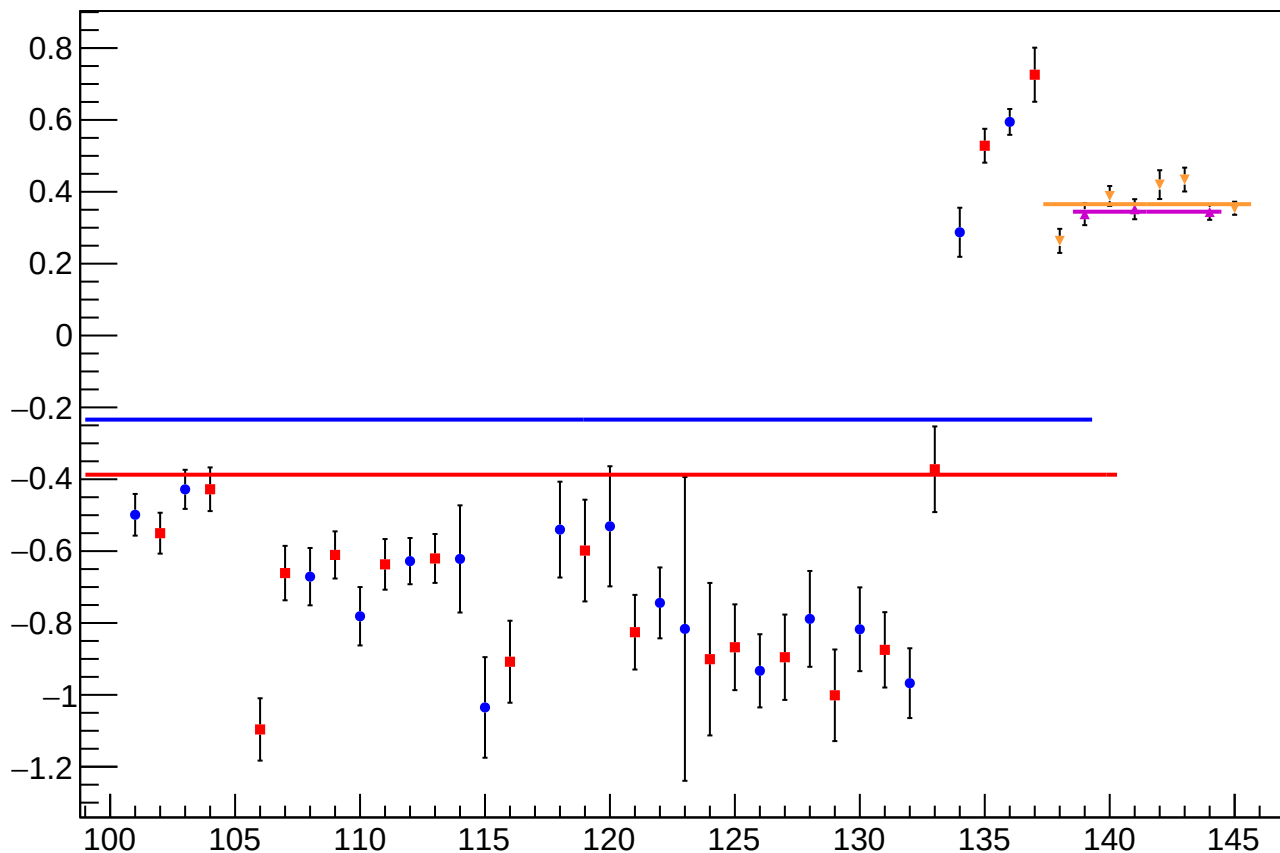
Left In: 2.027 $\pm$ 0.315 χ^2 /NDF:14.8/2

+ sign 2.587 $\pm$ 0.208 χ^2 /NDF: 604.9/21

All: 2.322 $\pm$ 0.156 χ^2 /NDF: 888.6/42

- sign 1.981 $\pm$ 0.236 χ^2 /NDF: 279.9/20

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

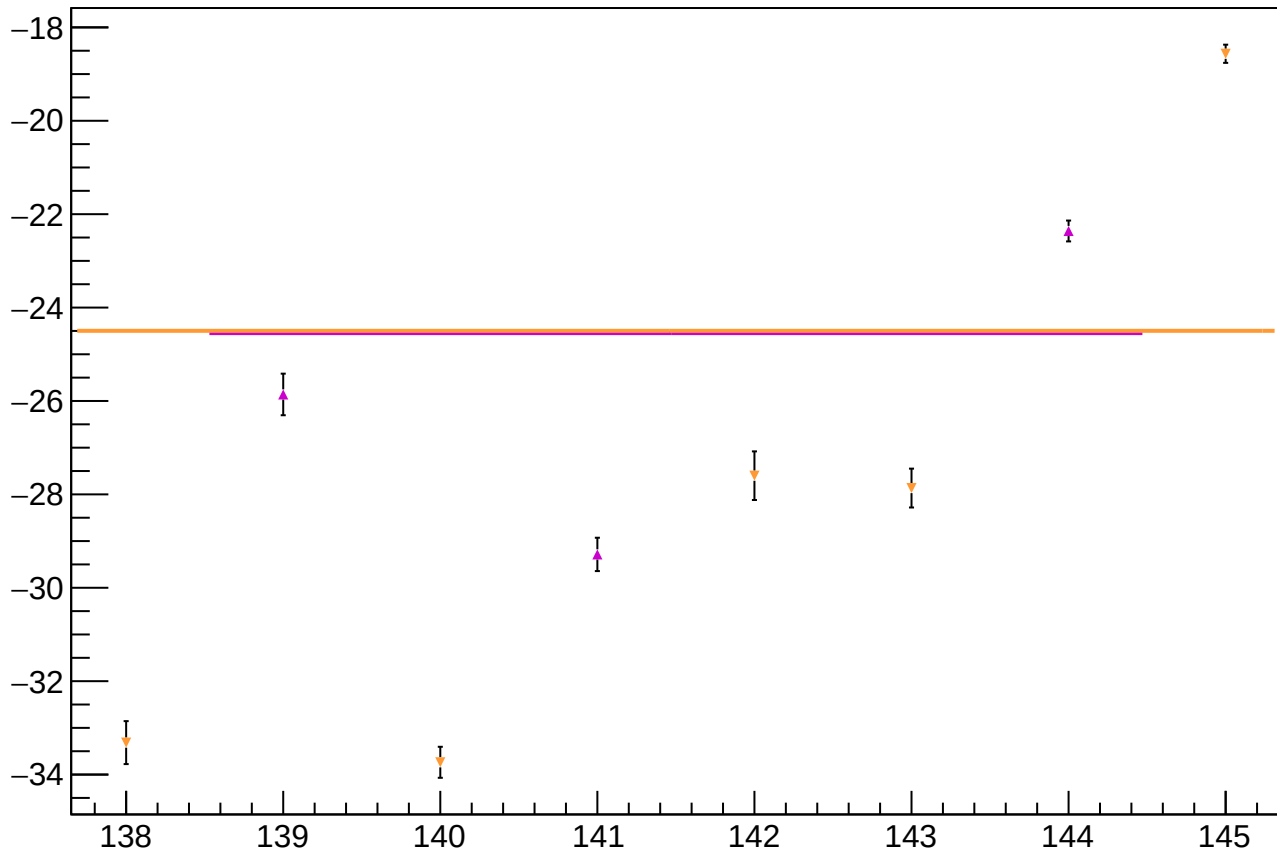
Left In: 0.345 ± 0.015 χ^2/NDF : 0.1/2

+ sign 0.190 ± 0.010 χ^2/NDF : 1686.2/21

All: 0.136 ± 0.008 χ^2/NDF : 3512.8/42

- sign 0.064 ± 0.012 χ^2/NDF : 1762.0/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.497+/-0.142 χ^2/NDF : 2170.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

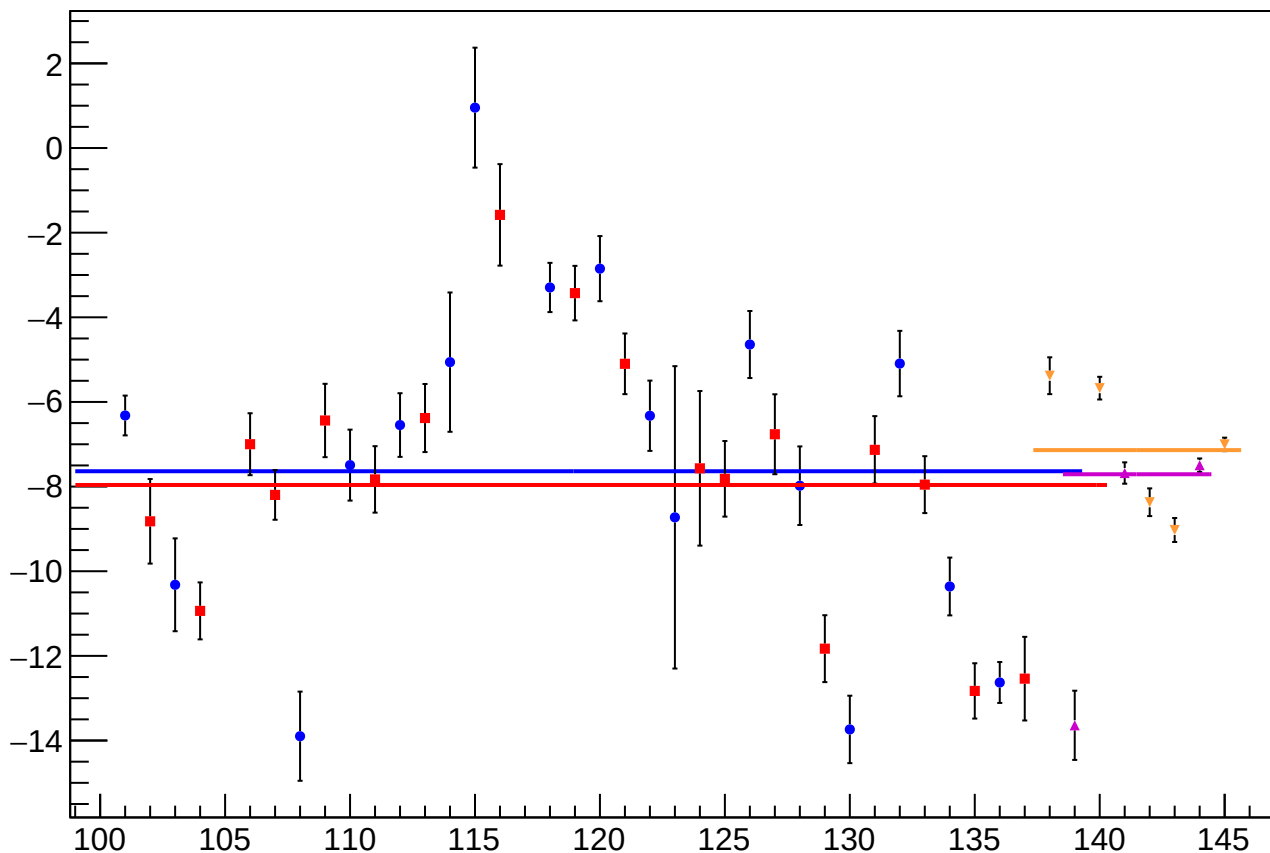
Left In: -24.546+/-0.174 χ^2/NDF : 280.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.517+/-0.110 χ^2/NDF : 2451.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 $\pm$ 0.186 χ^2/NDF : 394.0/16

Left Out: -7.138 $\pm$ 0.112 χ^2/NDF : 105.3/4

Right Out: -7.962 $\pm$ 0.186 χ^2/NDF : 226.5/17

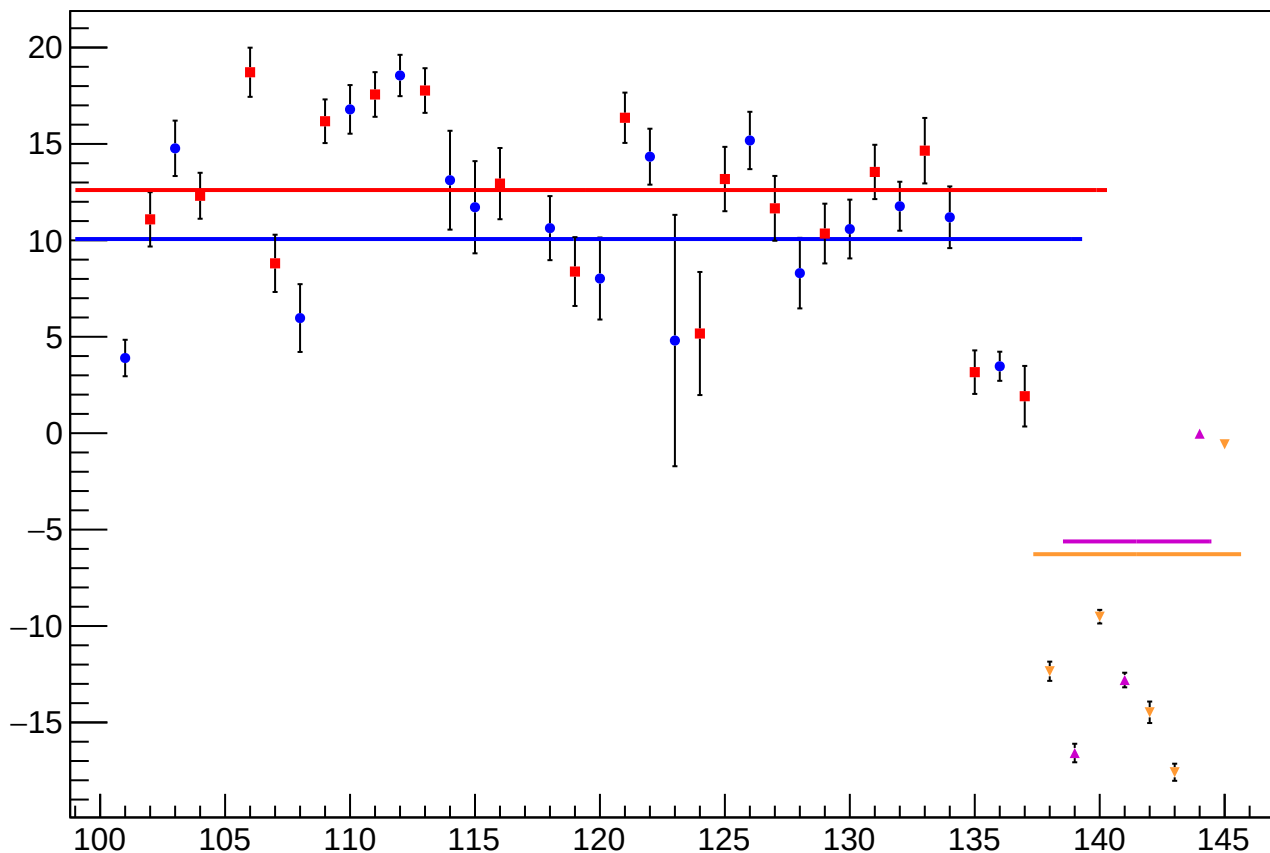
Left In: -7.708 $\pm$ 0.133 χ^2/NDF : 54.5/2

+ sign -7.270 $\pm$ 0.096 χ^2/NDF : 504.6/21

All: -7.500 $\pm$ 0.072 χ^2/NDF : 800.0/42

- sign -7.794 $\pm$ 0.108 χ^2/NDF : 282.2/20

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: 12.609 ± 0.333 χ^2/NDF : 219.0/17

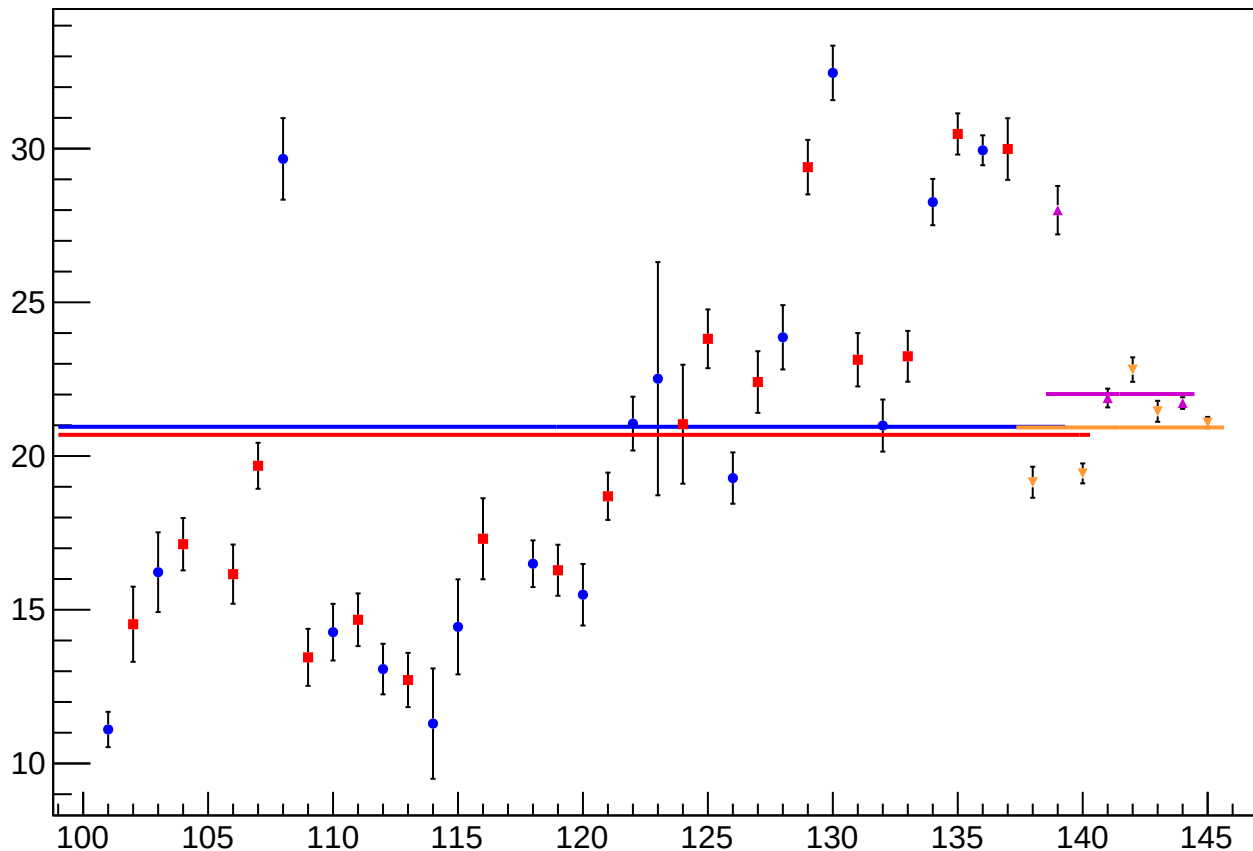
Left In: -5.614 ± 0.187 χ^2/NDF : 1423.8/2

+ sign -3.550 ± 0.138 χ^2/NDF : 4072.4/21

All: -2.594 ± 0.105 χ^2/NDF : 8108.1/42

- sign -1.258 ± 0.163 χ^2/NDF : 3920.2/20

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

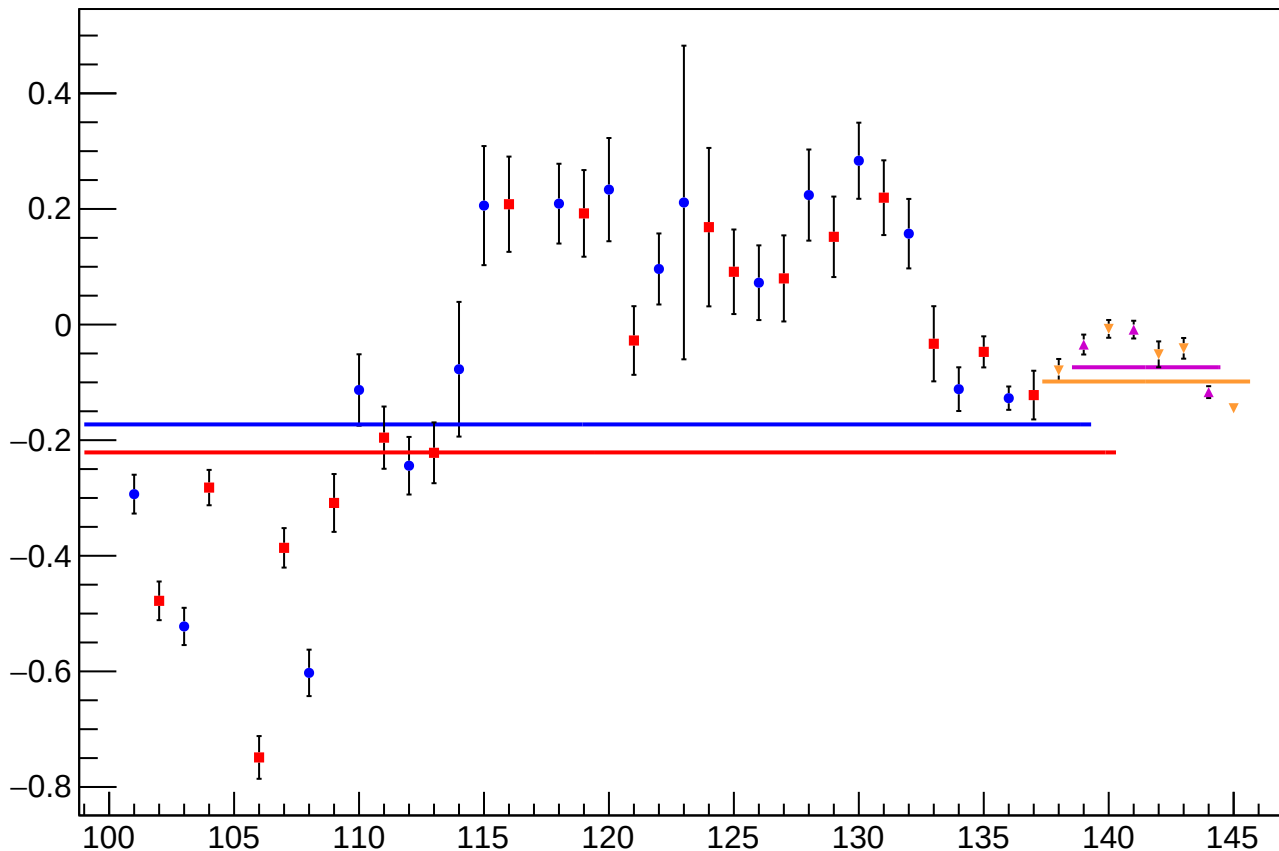
Left In: 22.017 $\pm$ 0.157 χ^2 /NDF: 60.1/2

+ sign 20.936 $\pm$ 0.111 χ^2 /NDF: 1281.9/21

All: 21.203 $\pm$ 0.084 χ^2 /NDF: 2107.3/42

- sign 21.548 $\pm$ 0.127 χ^2 /NDF: 812.2/20

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

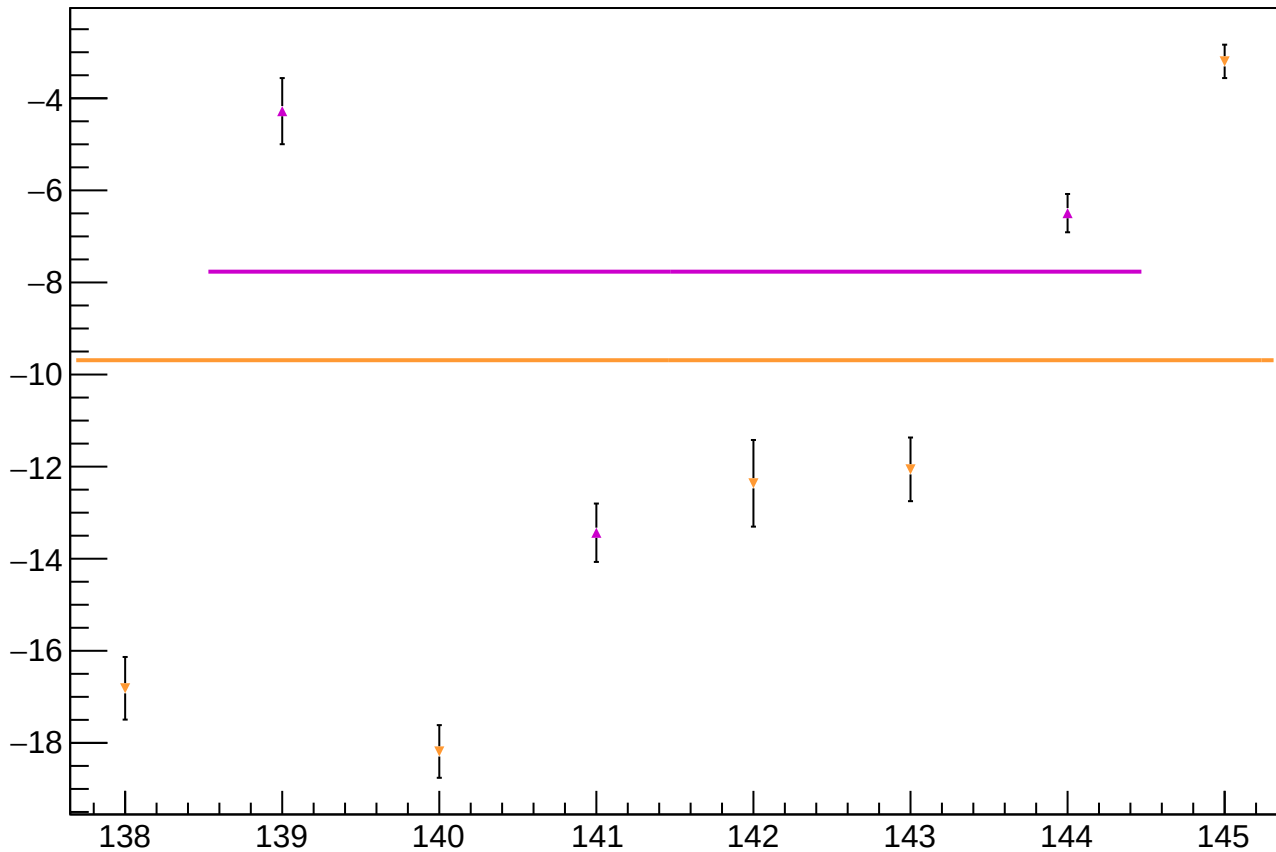
Left In: -0.074 ± 0.008 χ^2/NDF : 40.8/2

+ sign -0.115 ± 0.005 χ^2/NDF : 577.6/21

All: -0.118 ± 0.004 χ^2/NDF : 1275.7/42

- sign -0.122 ± 0.006 χ^2/NDF : 697.5/20

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

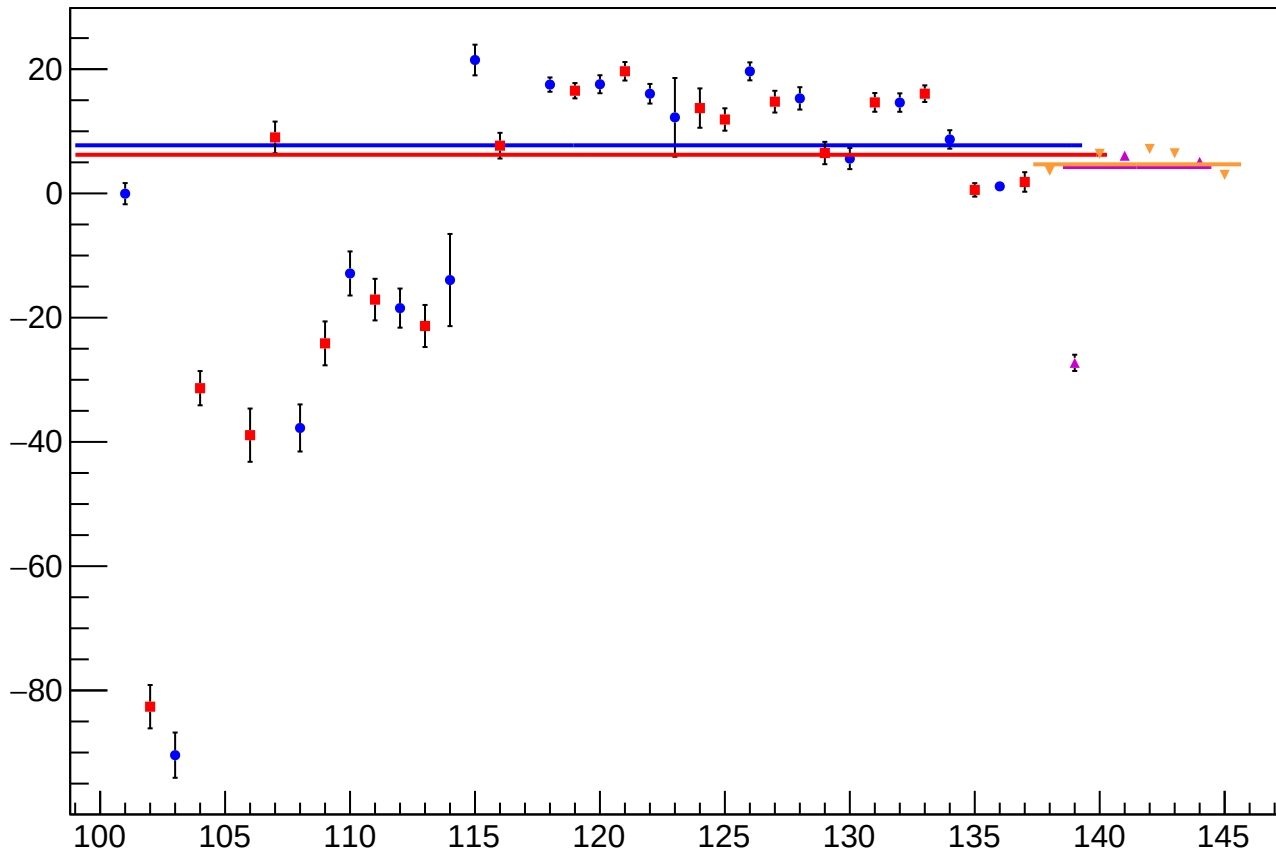
Left In: -7.766+/-0.313 χ^2/NDF : 112.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.941+/-0.195 χ^2/NDF : 806.5/7

- 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: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

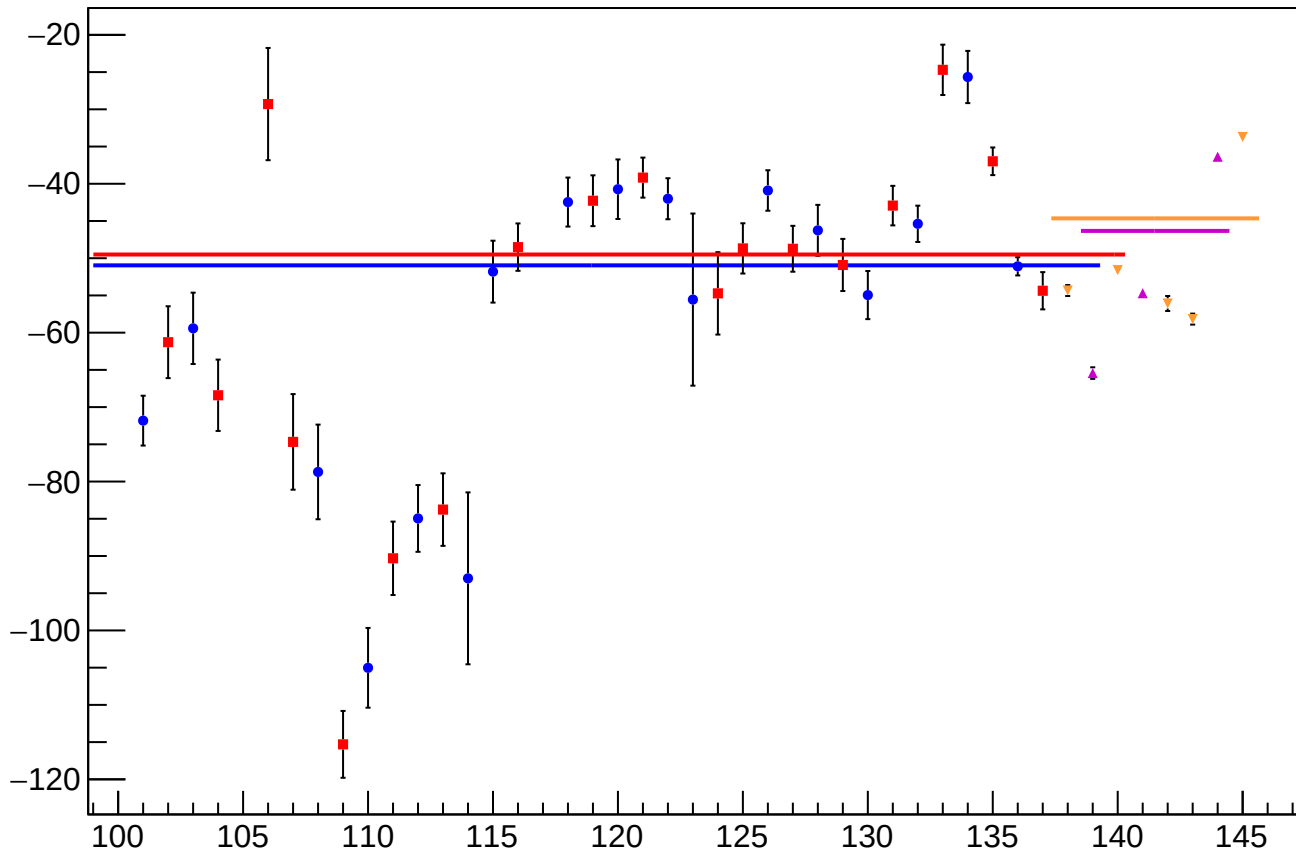
Left In: 4.253 ± 0.243 χ^2/NDF : 605.9/2

+ sign 5.262 ± 0.175 χ^2/NDF : 1487.5/21

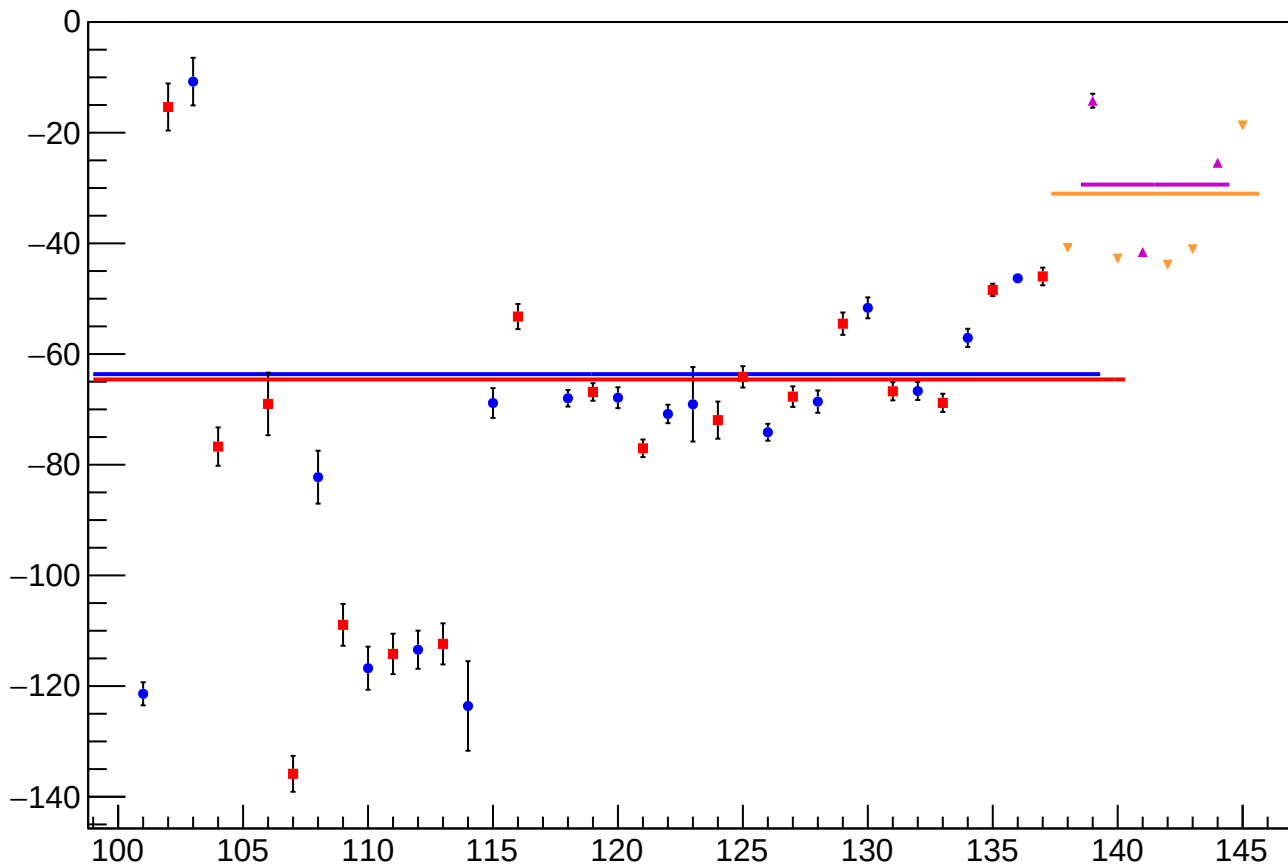
All: 5.044 ± 0.135 χ^2/NDF : 3558.7/42

- sign 4.724 ± 0.212 χ^2/NDF : 2067.4/20

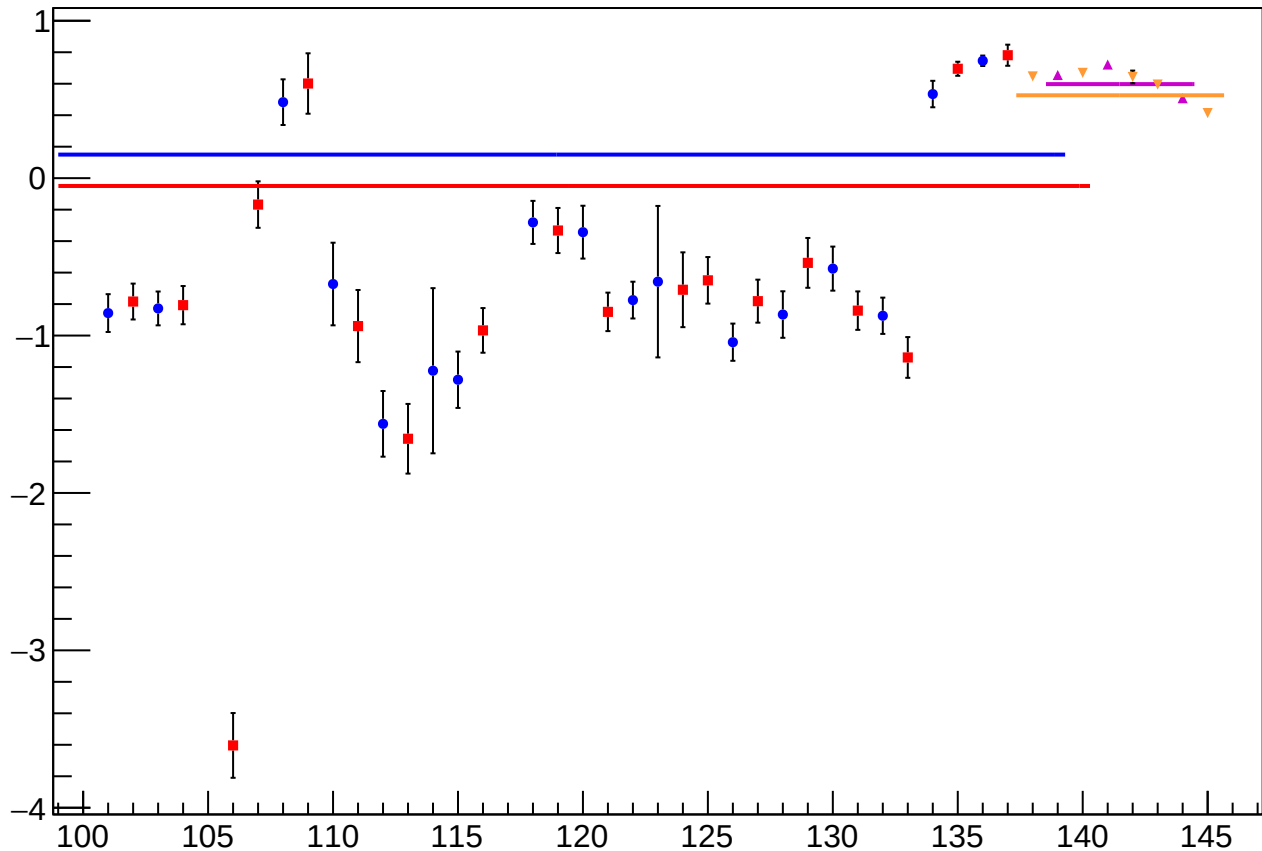
reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



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: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

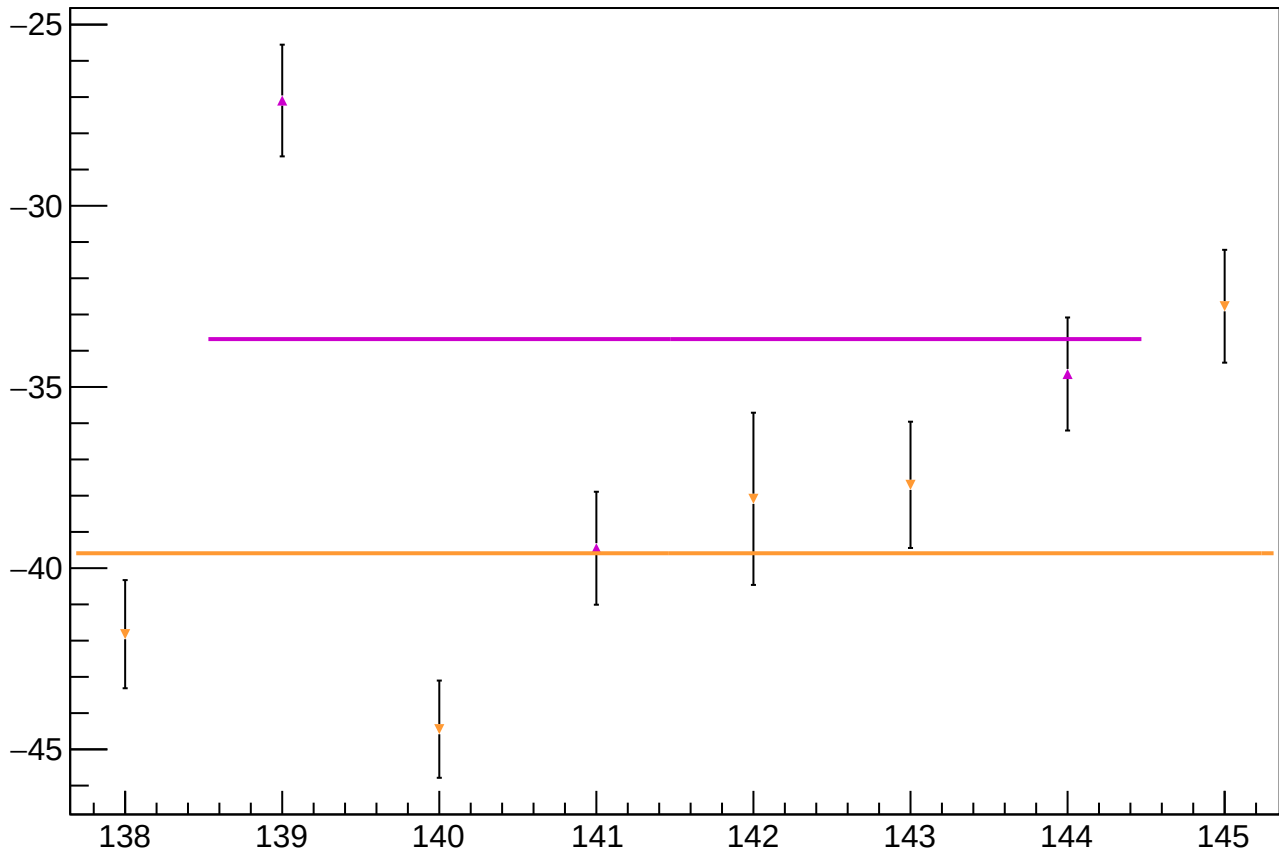
Left In: 0.598 $\pm$ 0.014 χ^2 /NDF: 47.1/2

+ sign 0.463 $\pm$ 0.010 χ^2 /NDF: 1308.8/21

All: 0.462 $\pm$ 0.008 χ^2 /NDF: 2989.3/42

- sign 0.460 $\pm$ 0.012 χ^2 /NDF: 1680.4/20

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

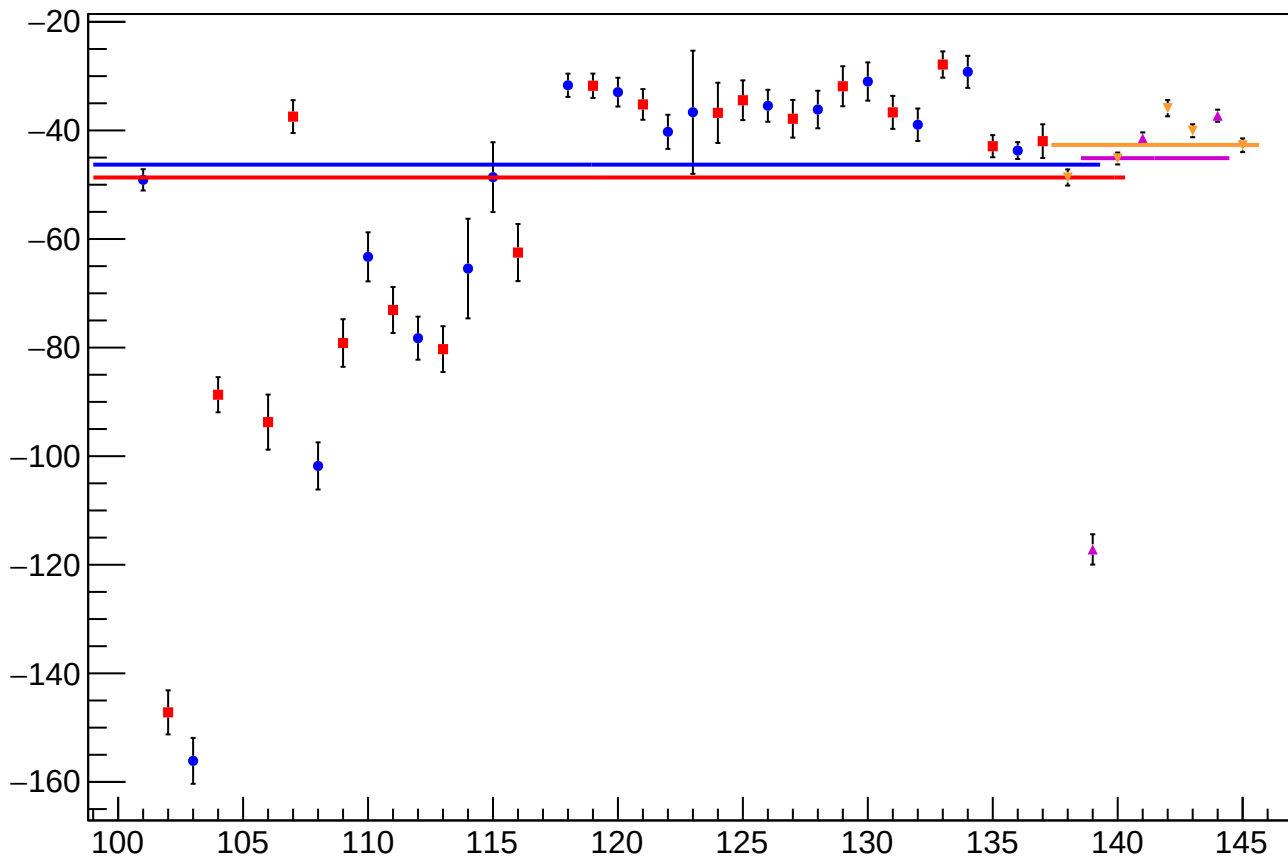
Left In: -33.679+/-0.897 χ^2/NDF : 32.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.268+/-0.562 χ^2/NDF : 94.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -42.668 ± 0.572 χ^2/NDF : 46.6/4

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

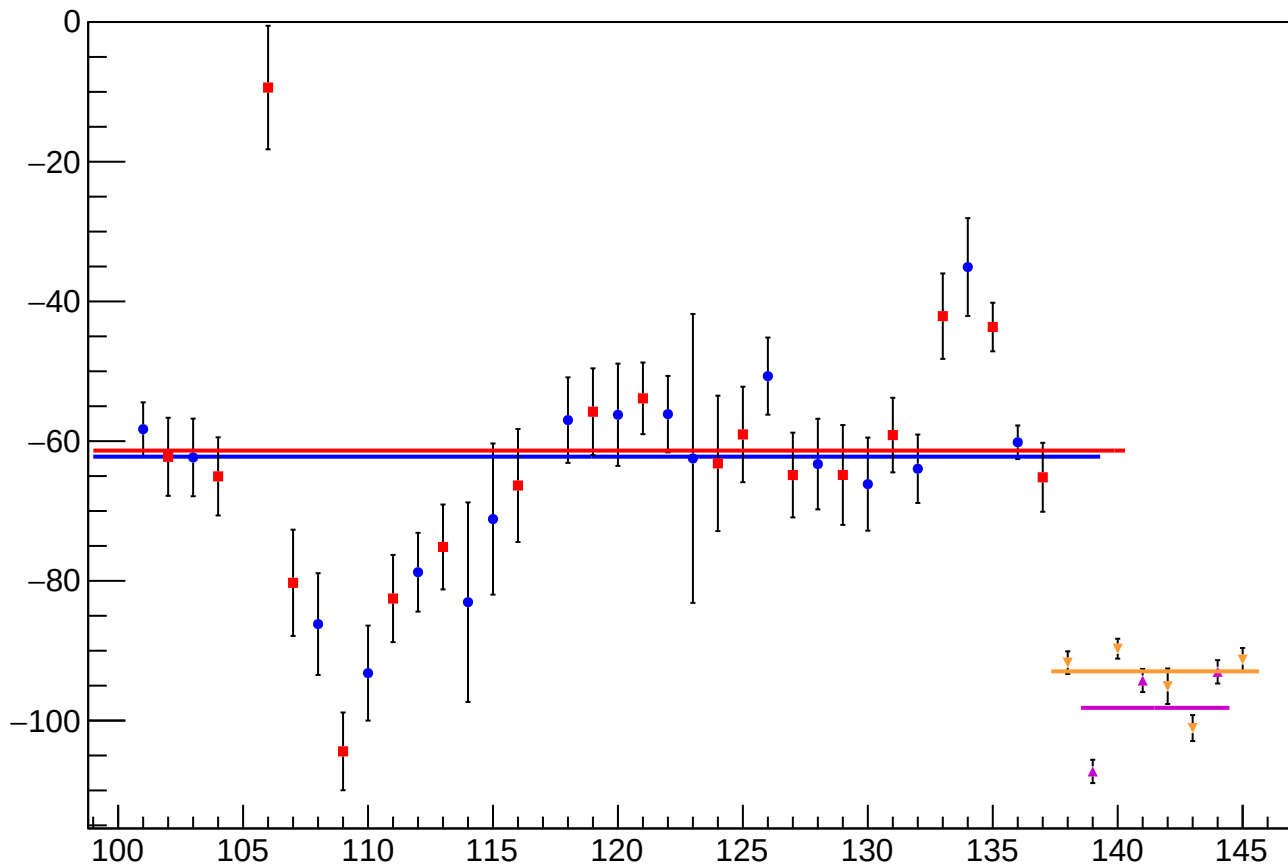
Left In: -45.107 ± 0.757 χ^2/NDF : 726.2/2

+ sign -44.067 ± 0.449 χ^2/NDF : 1146.0/21

All: -45.219 ± 0.345 χ^2/NDF : 3111.5/42

- sign -46.872 ± 0.538 χ^2/NDF : 1949.5/20

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: -61.350 ± 1.383 $\chi^2/\text{NDF}: 158.4/17$

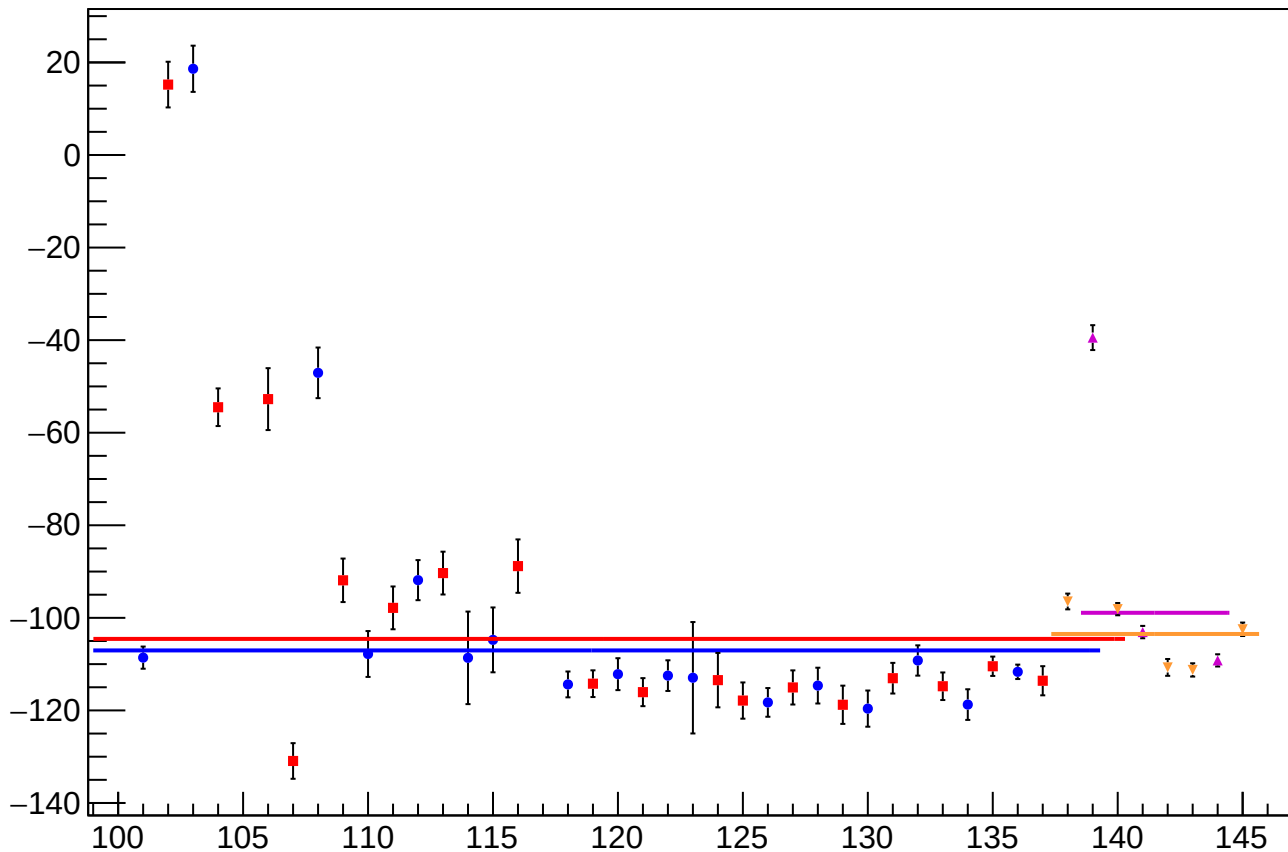
Left In: -98.177 ± 0.961 $\chi^2/\text{NDF}: 44.9/2$

+ sign -85.058 ± 0.665 $\chi^2/\text{NDF}: 501.8/21$

All: -85.523 ± 0.508 $\chi^2/\text{NDF}: 1184.5/42$

- sign -86.179 ± 0.789 $\chi^2/\text{NDF}: 681.5/20$

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

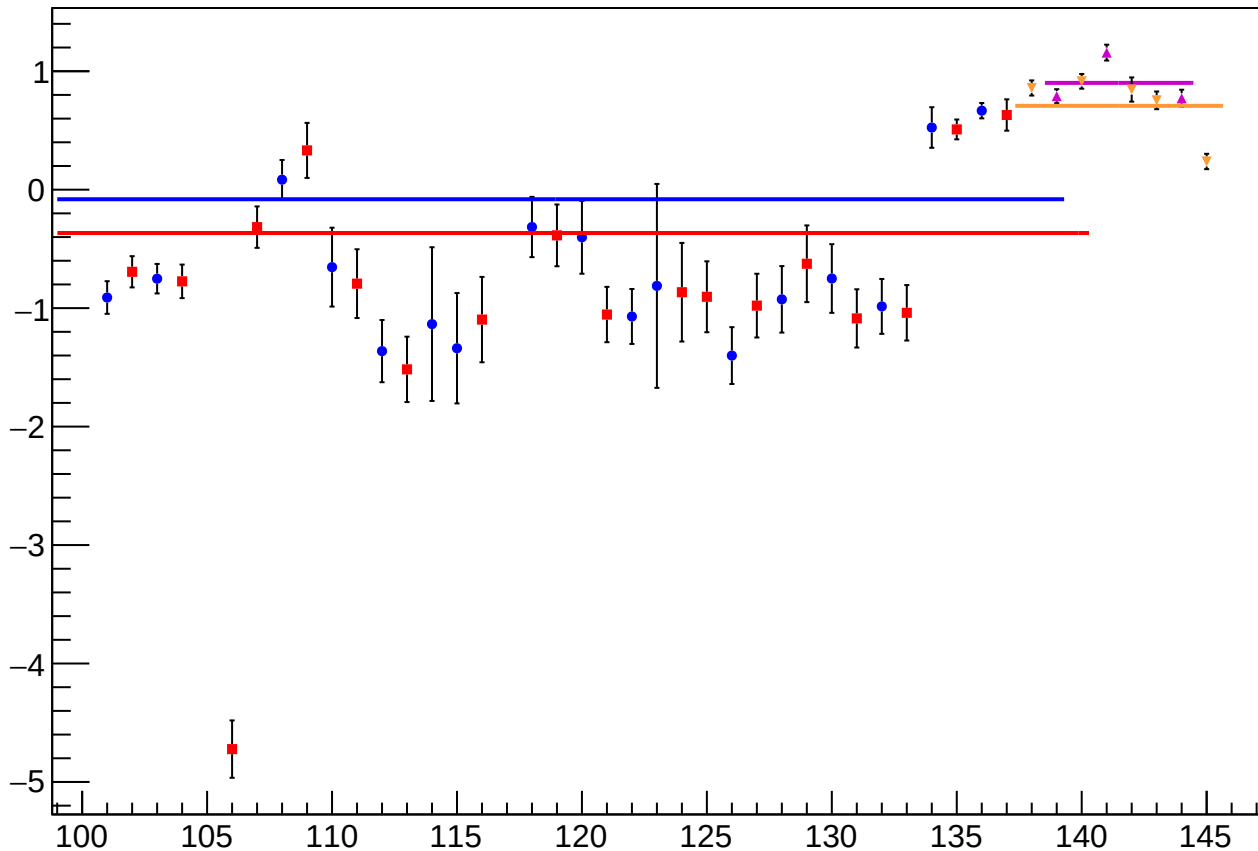
Left In: -98.908 ± 0.887 χ^2/NDF : 559.1/2

+ sign -104.947 ± 0.521 χ^2/NDF : 917.9/21

All: -103.646 ± 0.398 χ^2/NDF : 2480.4/42

- sign -101.814 ± 0.618 χ^2/NDF : 1547.4/20

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

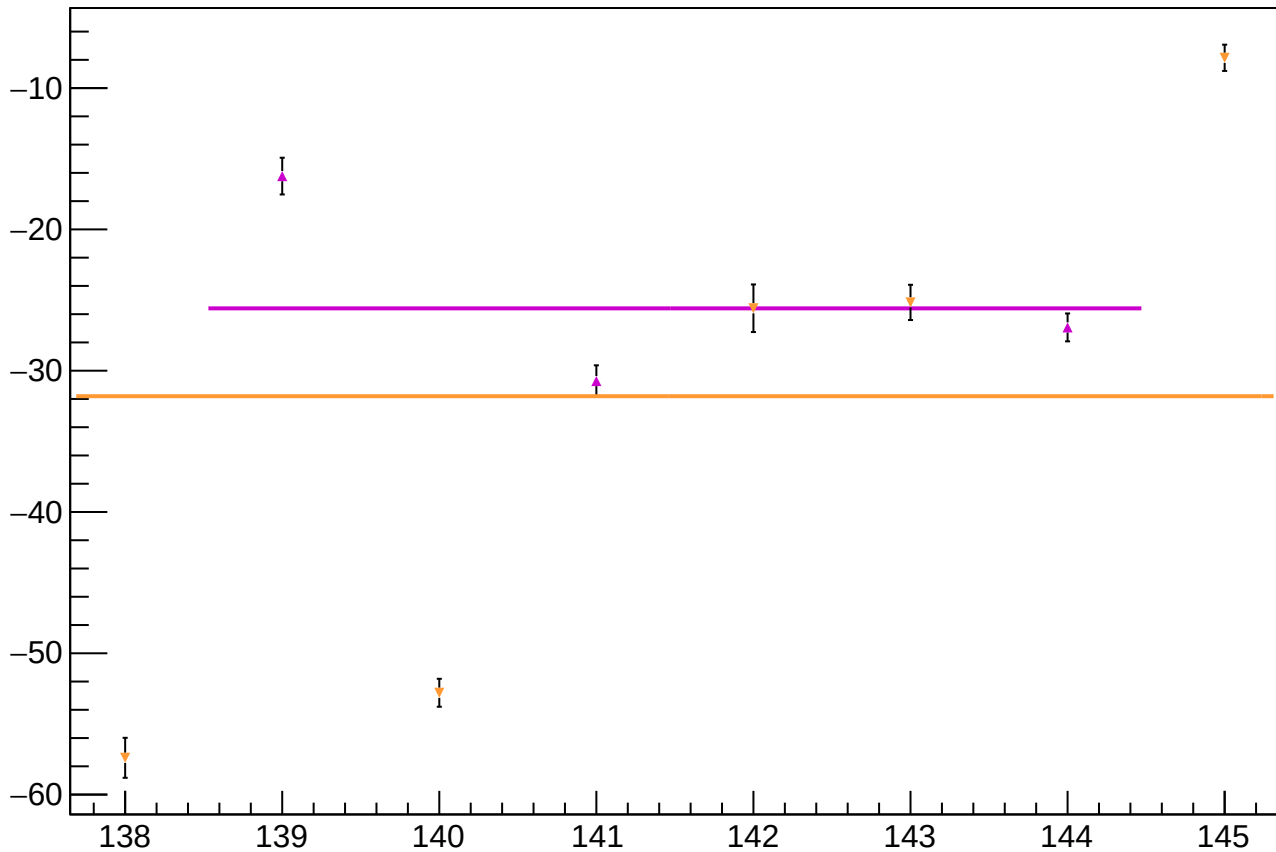
Left In: 0.902 ± 0.038 χ^2/NDF : 21.4/2

+ sign 0.427 ± 0.025 χ^2/NDF : 625.1/21

All: 0.399 ± 0.019 χ^2/NDF : 1699.4/42

- sign 0.364 ± 0.029 χ^2/NDF : 1071.5/20

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

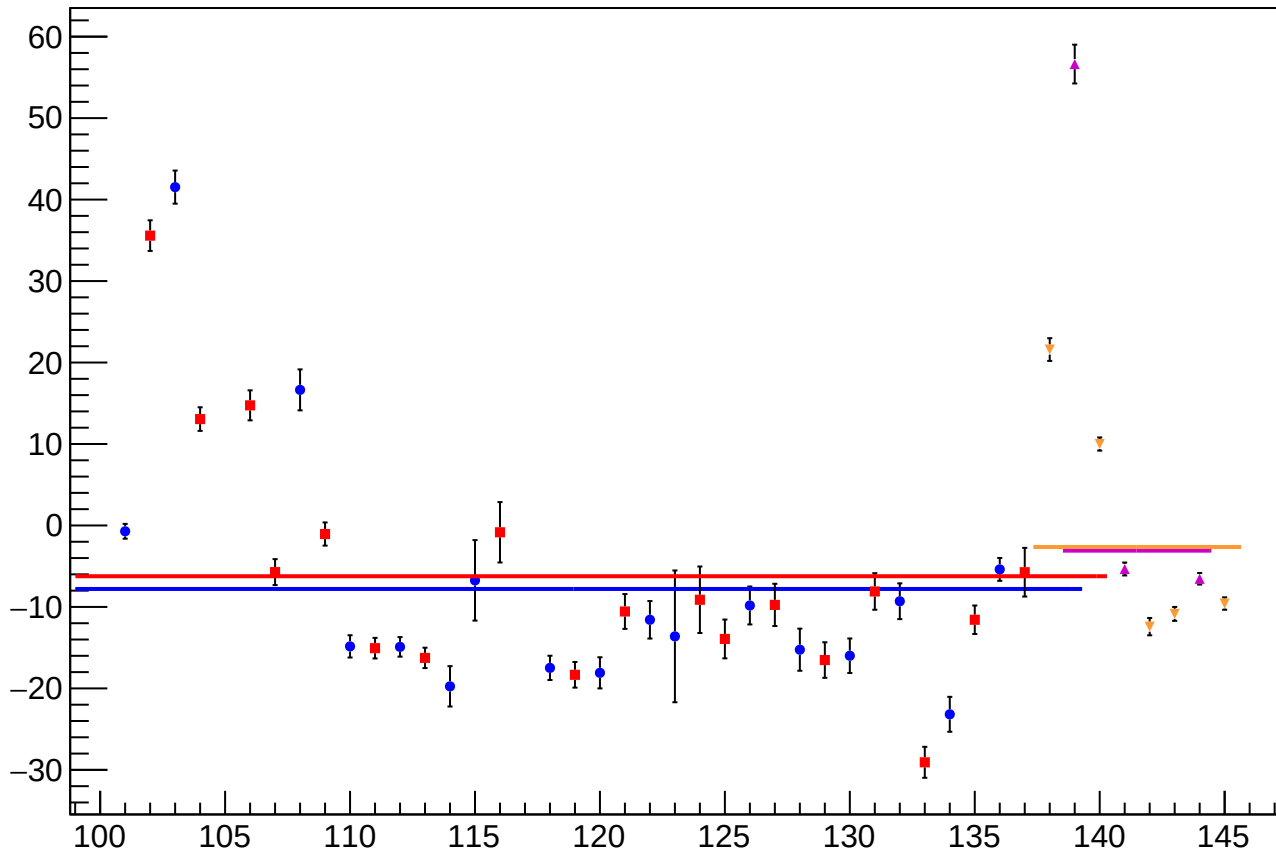
Left In: -25.588+/-0.642 χ^2/NDF : 75.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.333+/-0.405 χ^2/NDF : 1614.3/7

- 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: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

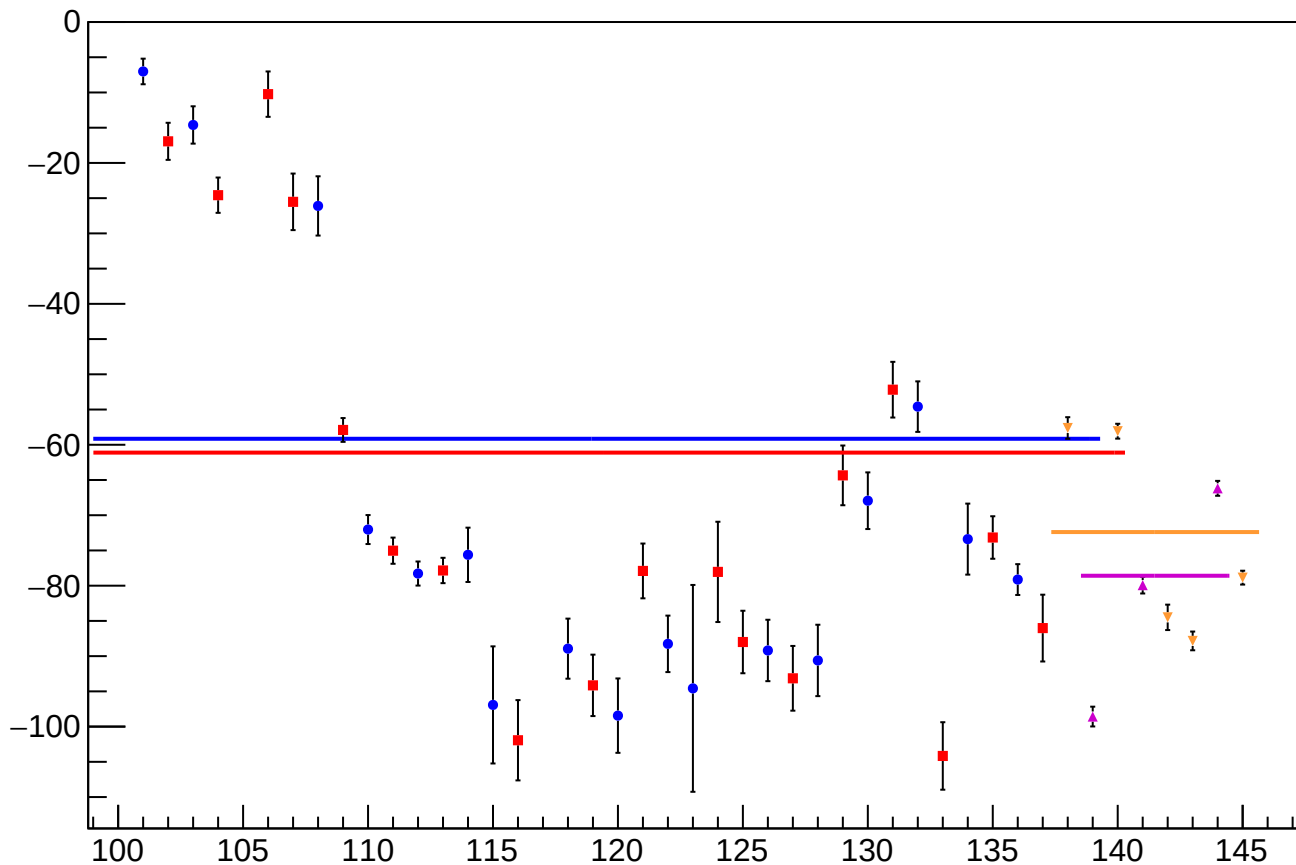
Left In: -3.091 ± 0.514 χ^2/NDF : 661.5/2

+ sign -5.093 ± 0.295 χ^2/NDF : 1865.2/21

All: -5.025 ± 0.220 χ^2/NDF : 3731.8/42

- sign -4.939 ± 0.330 χ^2/NDF : 1866.4/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -72.389 $\pm$ 0.556 χ^2 /NDF: 500.4/4

Right Out: -61.113 $\pm$ 0.708 χ^2 /NDF: 1317.8/17

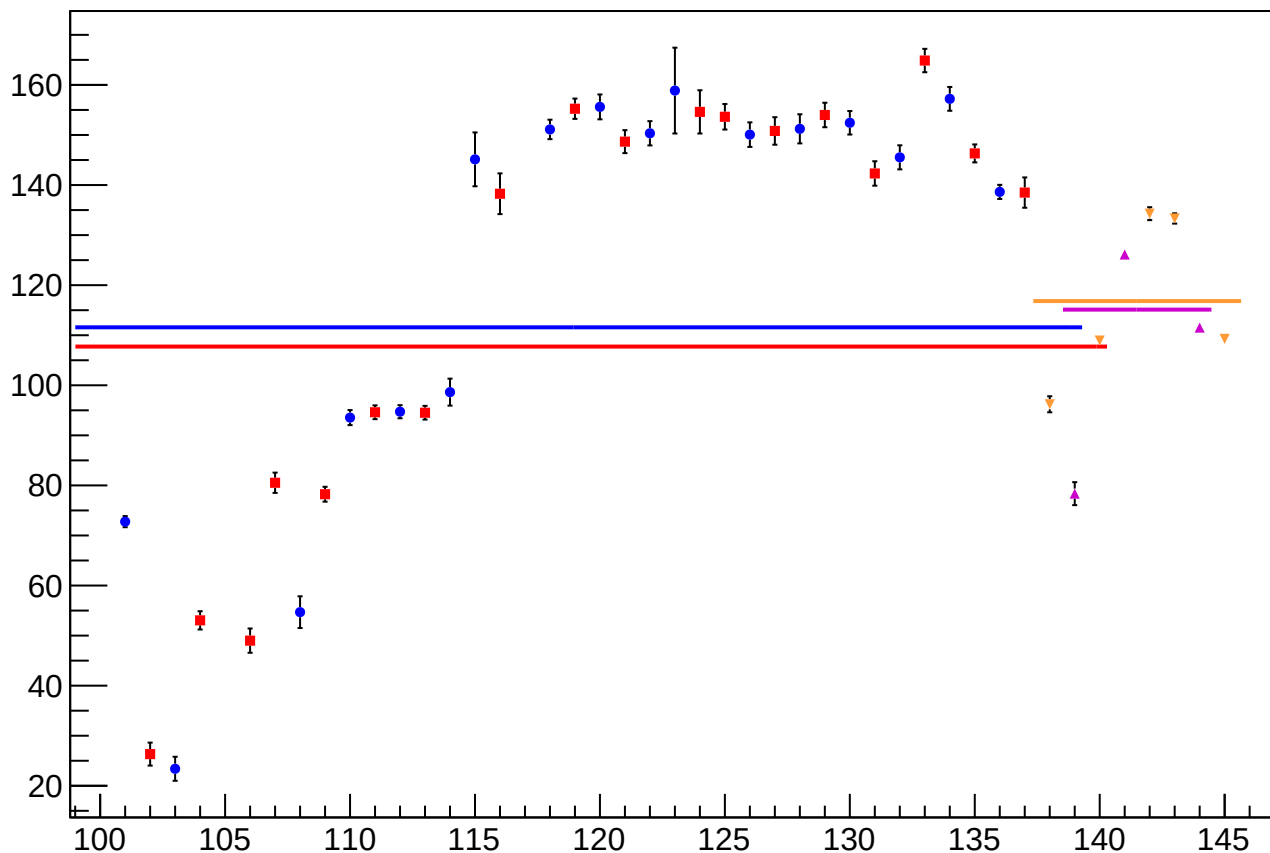
Left In: -78.589 $\pm$ 0.688 χ^2 /NDF: 341.4/2

+ sign -67.652 $\pm$ 0.446 χ^2 /NDF: 2421.4/21

All: -68.754 $\pm$ 0.331 χ^2 /NDF: 4407.8/42

- sign -70.103 $\pm$ 0.493 χ^2 /NDF: 1972.8/20

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

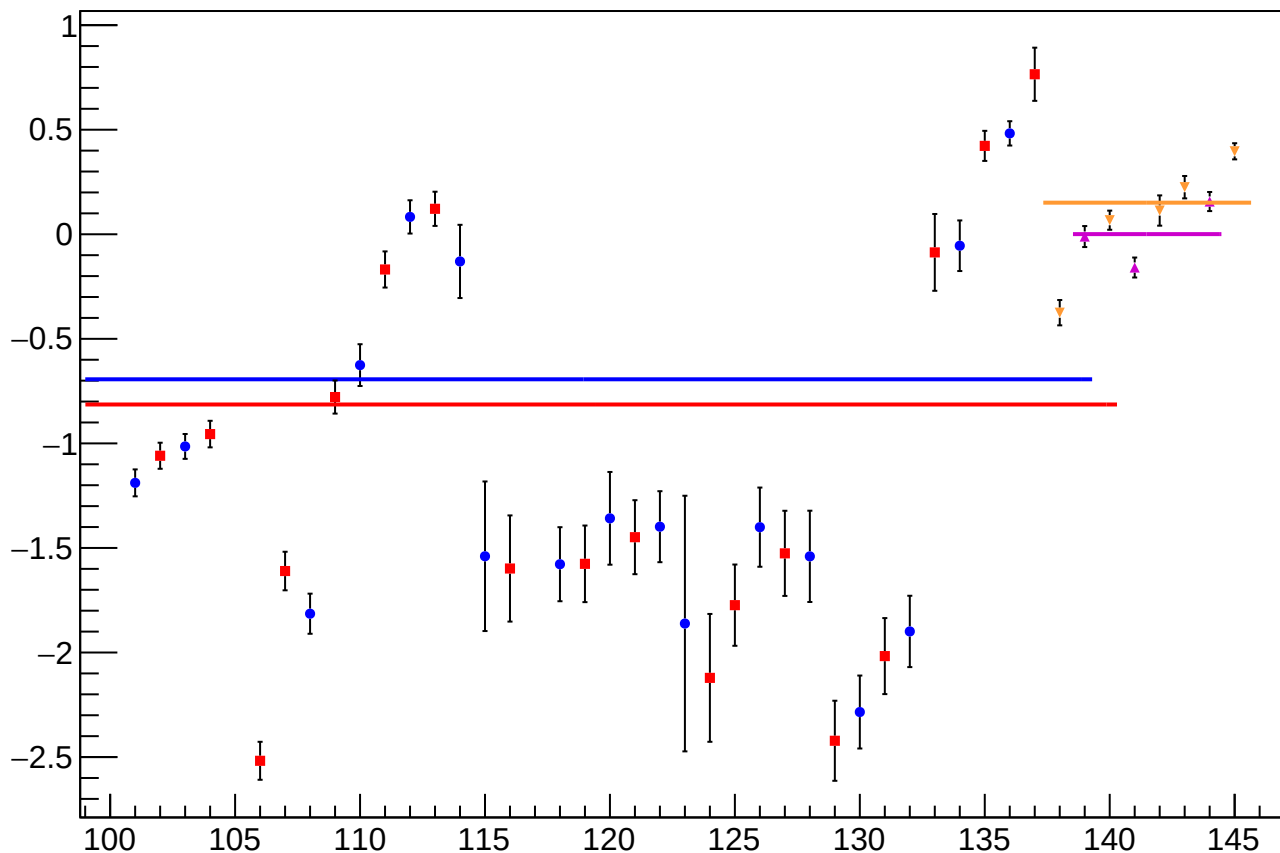
Left In: 115.115 $\pm$ 0.606 χ^2 /NDF: 408.5/2

+ sign 114.227 $\pm$ 0.343 χ^2 /NDF: 6750.7/21

All: 112.619 $\pm$ 0.255 χ^2 /NDF: 14134.2/42

- sign 110.643 $\pm$ 0.380 χ^2 /NDF: 7334.6/20

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: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

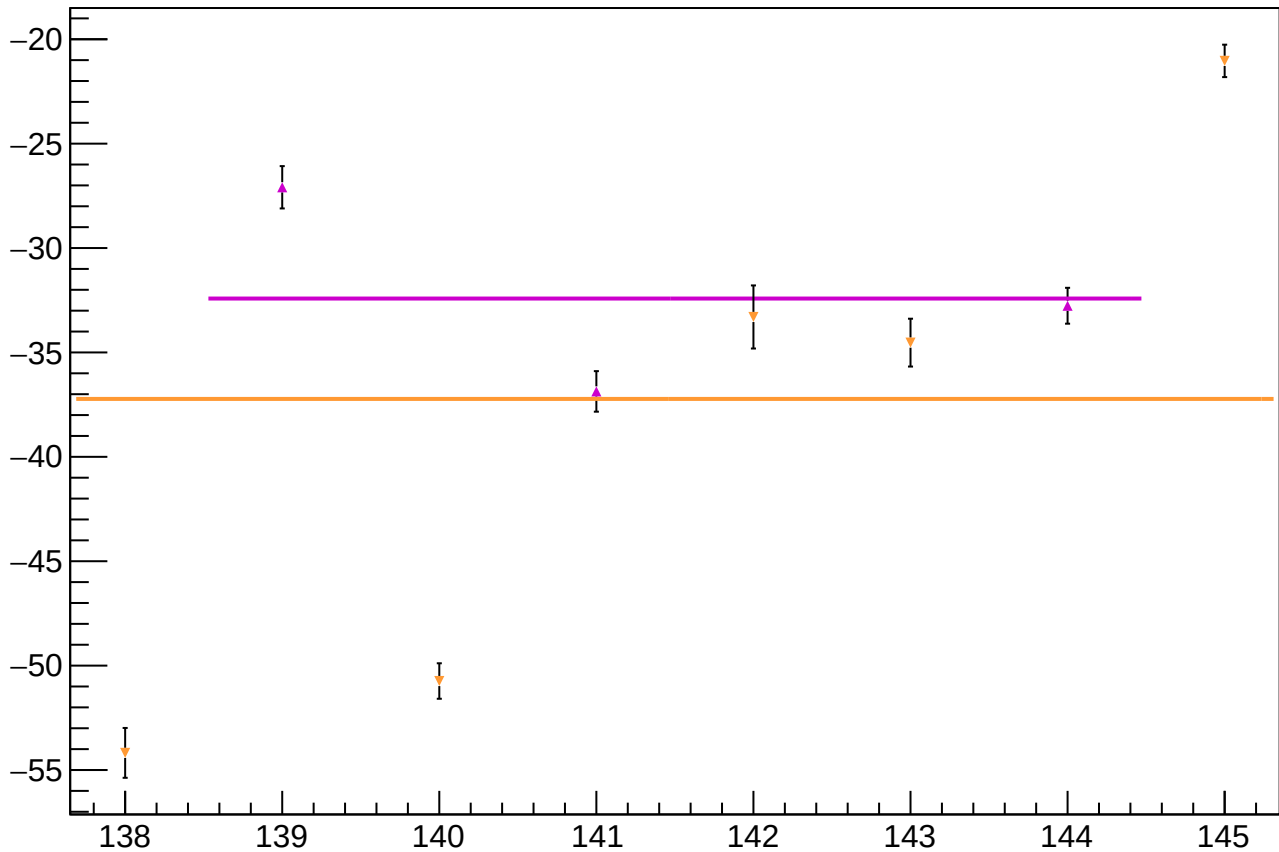
Left In: 0.001 ± 0.028 χ^2/NDF : 22.9/2

+ sign -0.215 ± 0.017 χ^2/NDF : 1718.7/21

All: -0.326 ± 0.012 χ^2/NDF : 3630.5/42

- sign -0.455 ± 0.018 χ^2/NDF : 1819.8/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.226+/-0.450 χ^2/NDF : 901.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

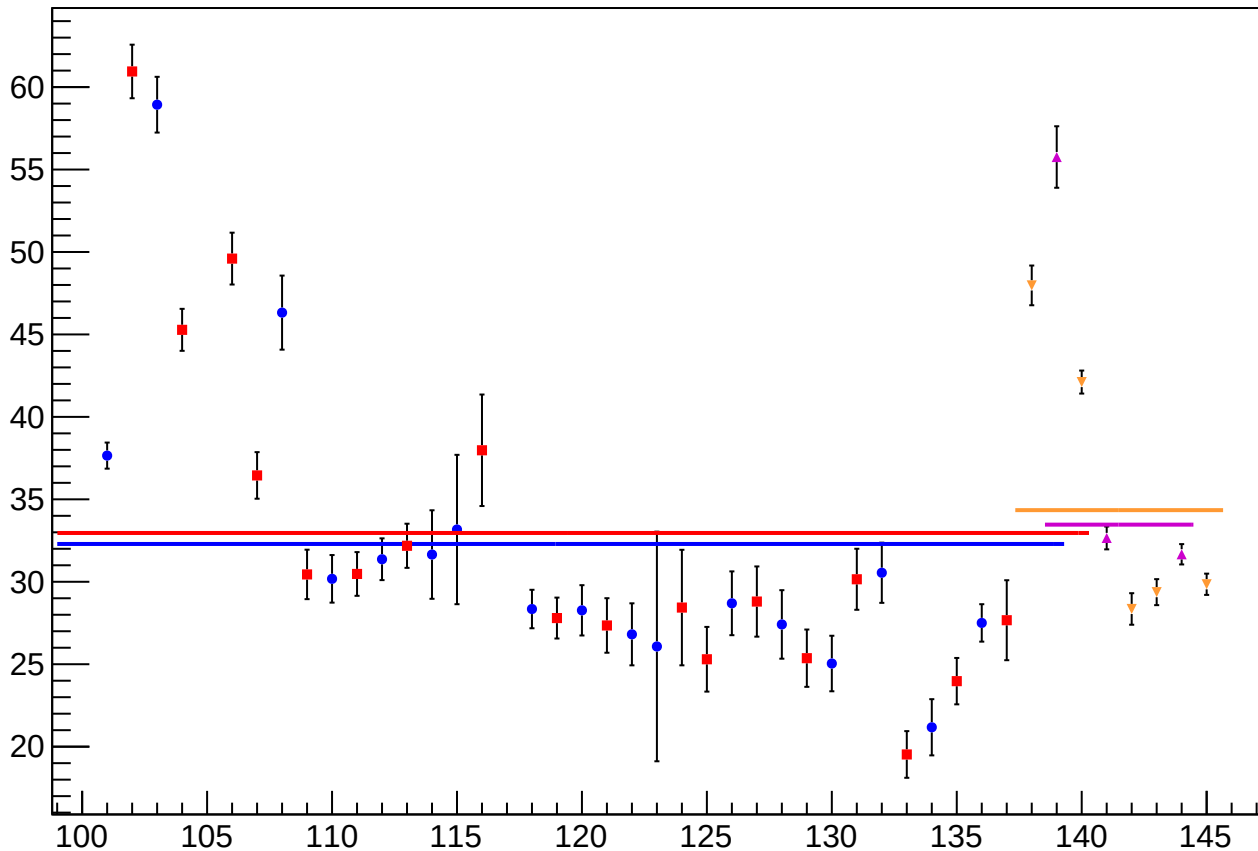
Left In: -32.419+/-0.543 χ^2/NDF : 48.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.271+/-0.346 χ^2/NDF : 996.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.344 ± 0.357 $\chi^2/\text{NDF}: 379.8/4$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

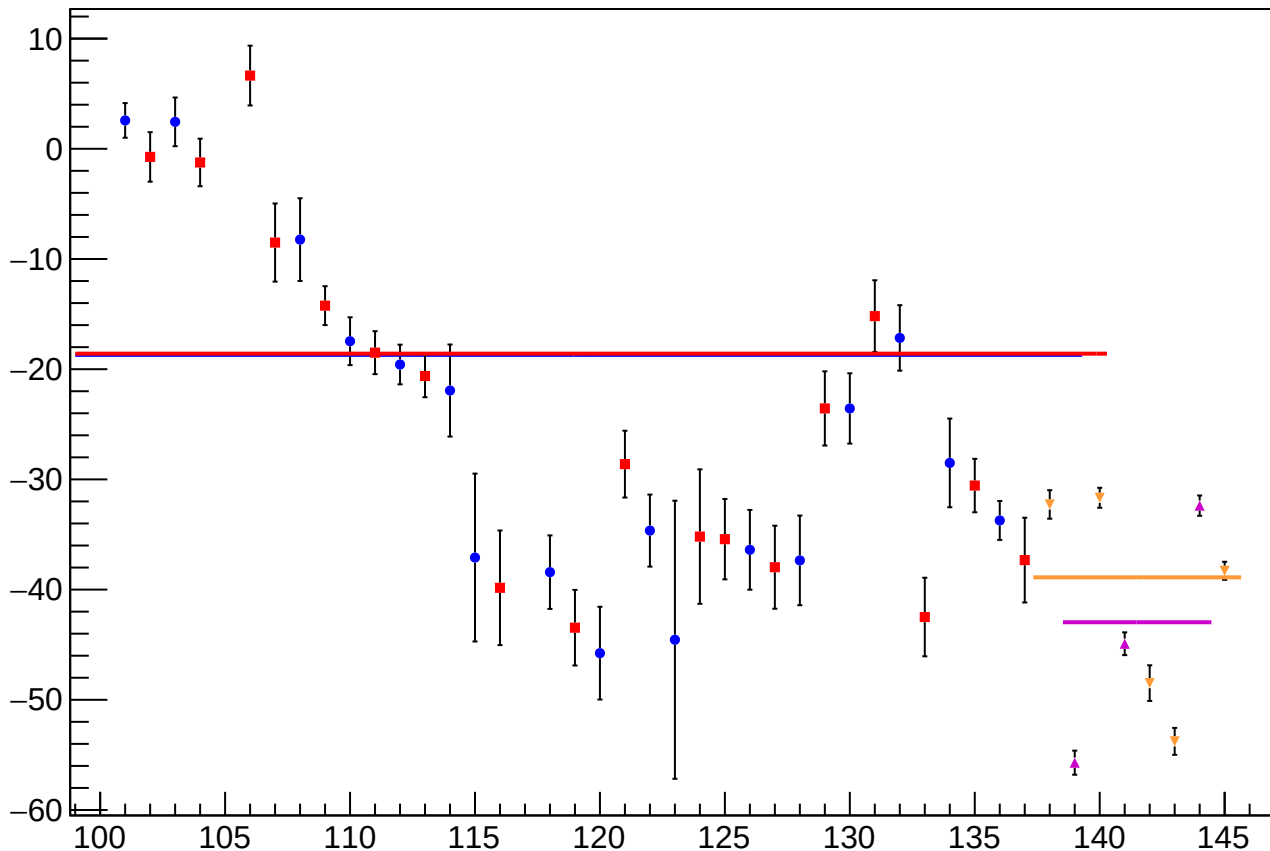
Left In: 33.465 ± 0.447 $\chi^2/\text{NDF}: 152.7/2$

+ sign 33.364 ± 0.258 $\chi^2/\text{NDF}: 848.1/21$

All: 33.279 ± 0.193 $\chi^2/\text{NDF}: 1725.8/42$

- sign 33.171 ± 0.289 $\chi^2/\text{NDF}: 877.5/20$

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

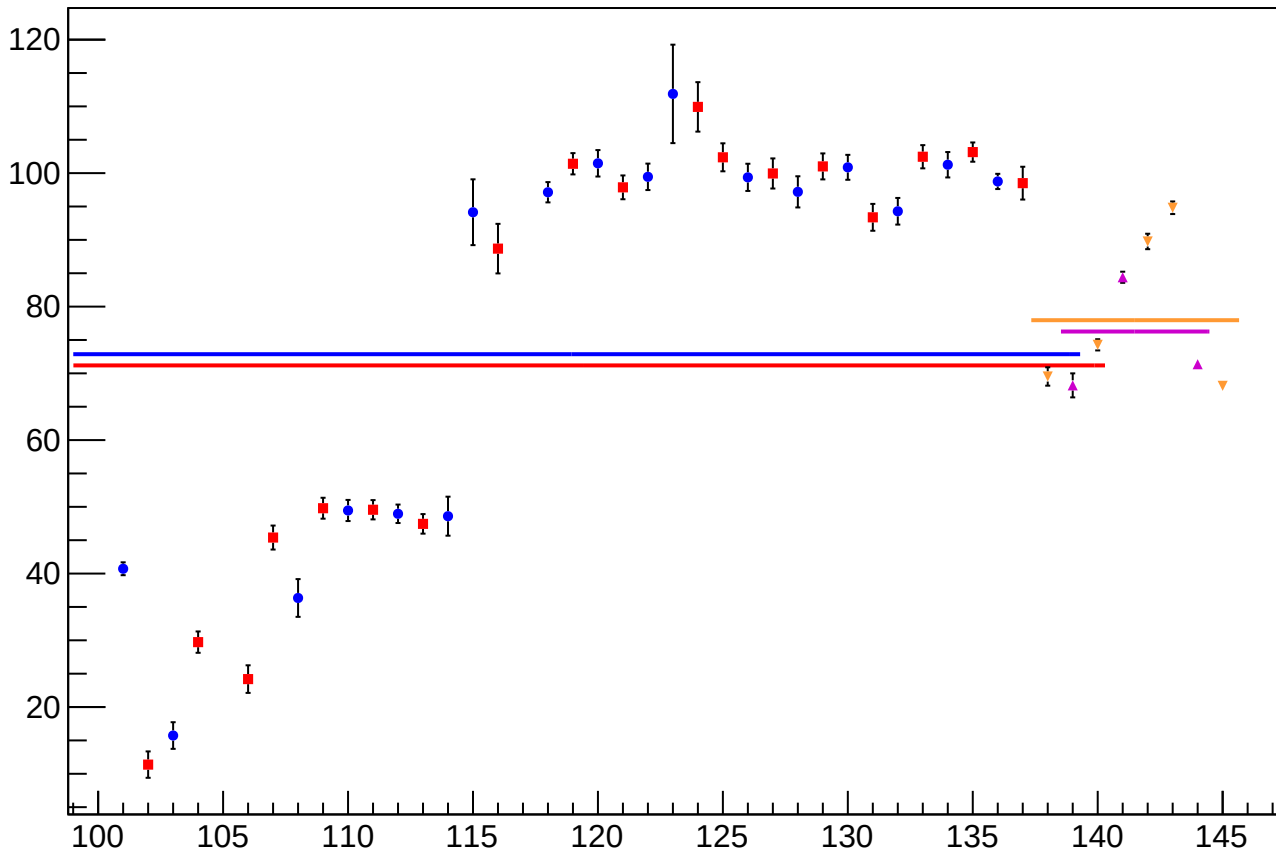
Left In: -42.963 ± 0.582 χ^2/NDF : 271.3/2

+ sign -32.011 ± 0.389 χ^2/NDF : 1397.8/21

All: -32.038 ± 0.289 χ^2/NDF : 2914.1/42

- sign -32.073 ± 0.433 χ^2/NDF : 1516.3/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.964 $\pm$ 0.421 χ^2 /NDF: 654.9/4

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

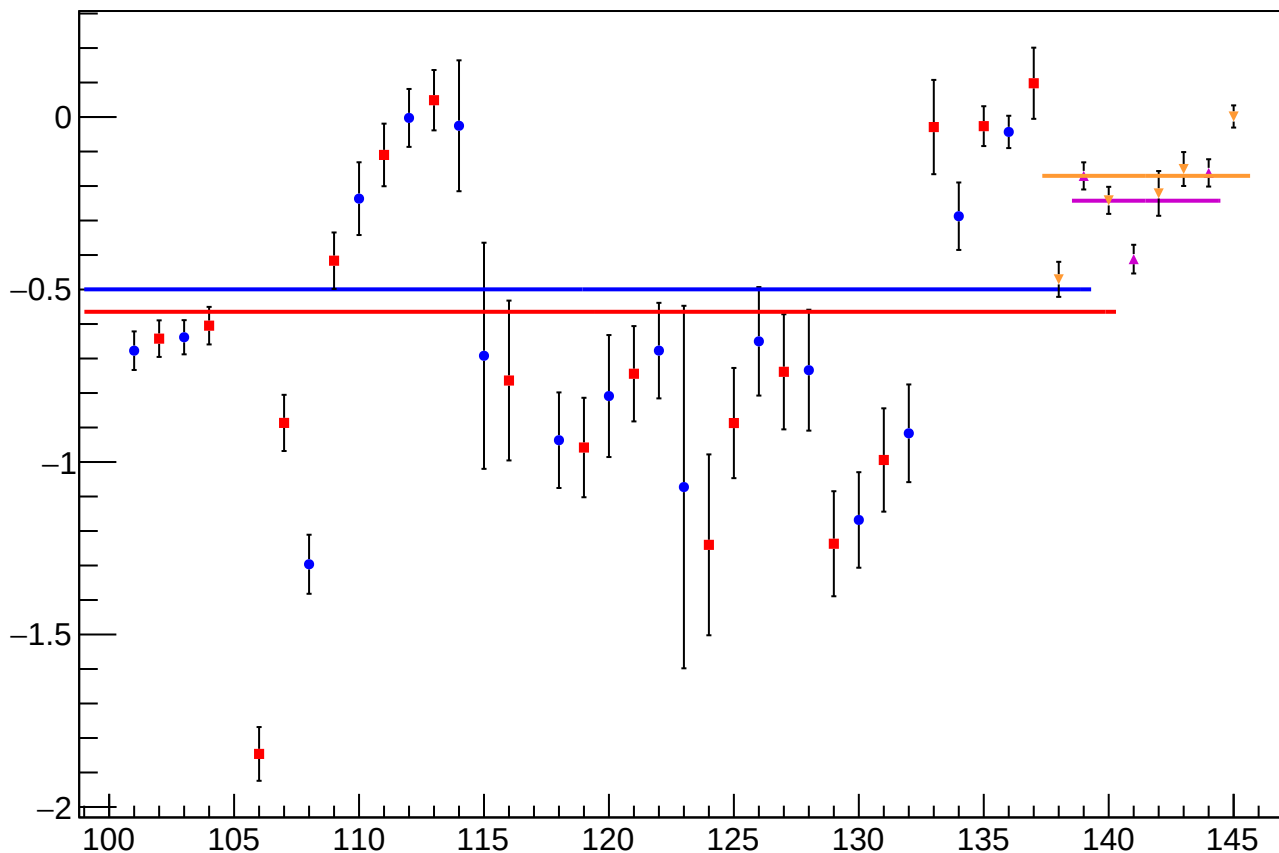
Left In: 76.267 $\pm$ 0.524 χ^2 /NDF: 160.7/2

+ sign 75.449 $\pm$ 0.300 χ^2 /NDF: 5454.2/21

All: 74.471 $\pm$ 0.223 χ^2 /NDF: 11069.5/42

- sign 73.254 $\pm$ 0.334 χ^2 /NDF: 5591.5/20

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: -0.565 ± 0.022 χ^2/NDF : 559.4/17

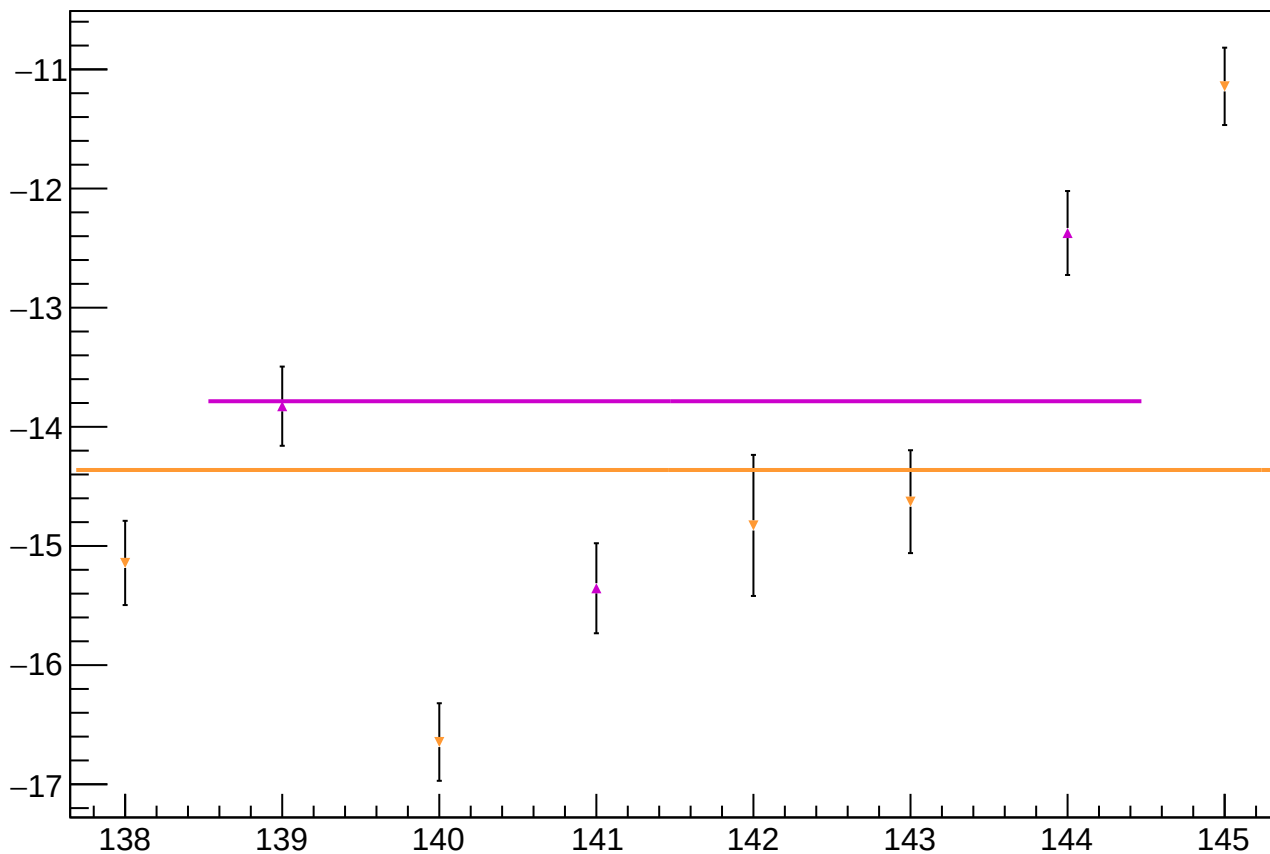
Left In: -0.243 ± 0.023 χ^2/NDF : 24.1/2

+ sign -0.312 ± 0.015 χ^2/NDF : 493.9/21

All: -0.360 ± 0.011 χ^2/NDF : 1203.9/42

- sign -0.415 ± 0.016 χ^2/NDF : 687.0/20

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

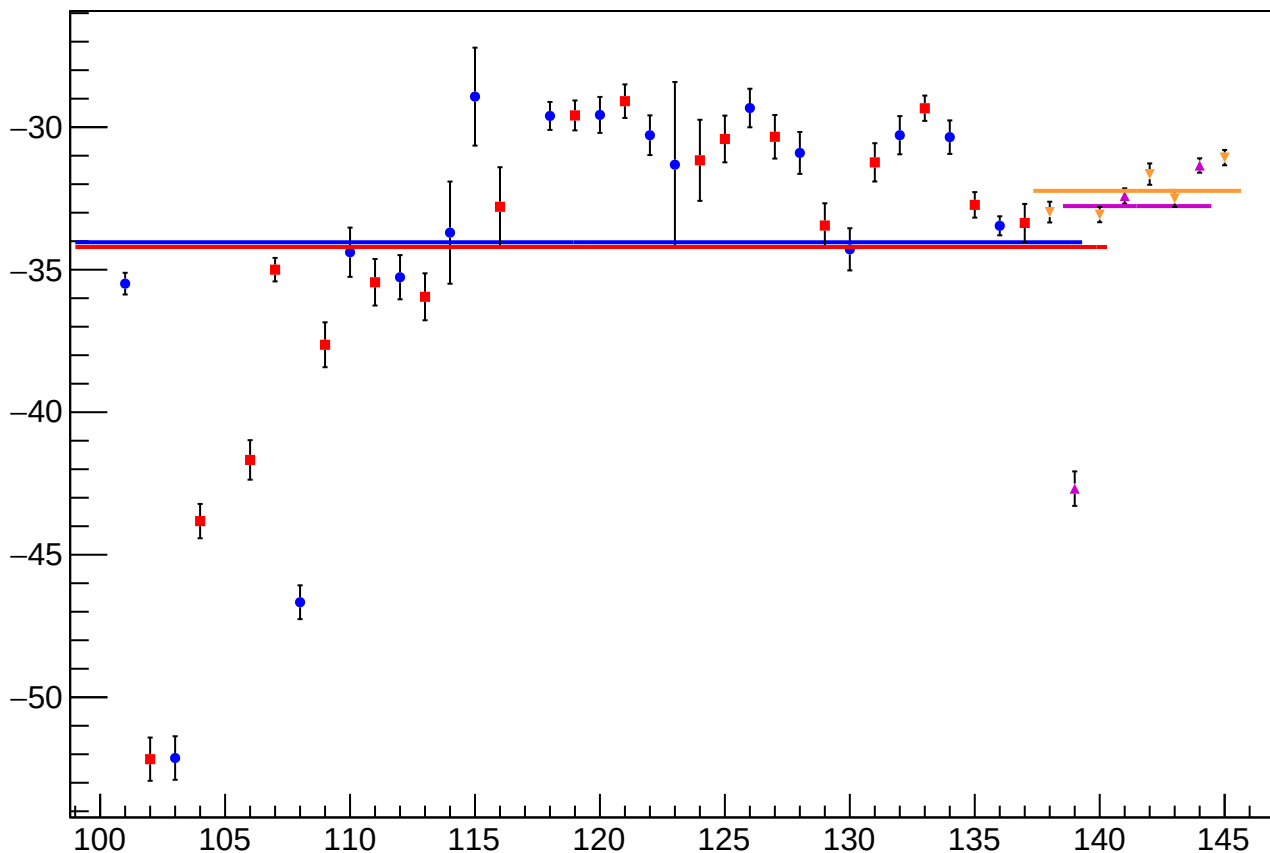
Left In: -13.785+/-0.204 χ^2/NDF : 33.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.127+/-0.130 χ^2/NDF : 191.6/7

- 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

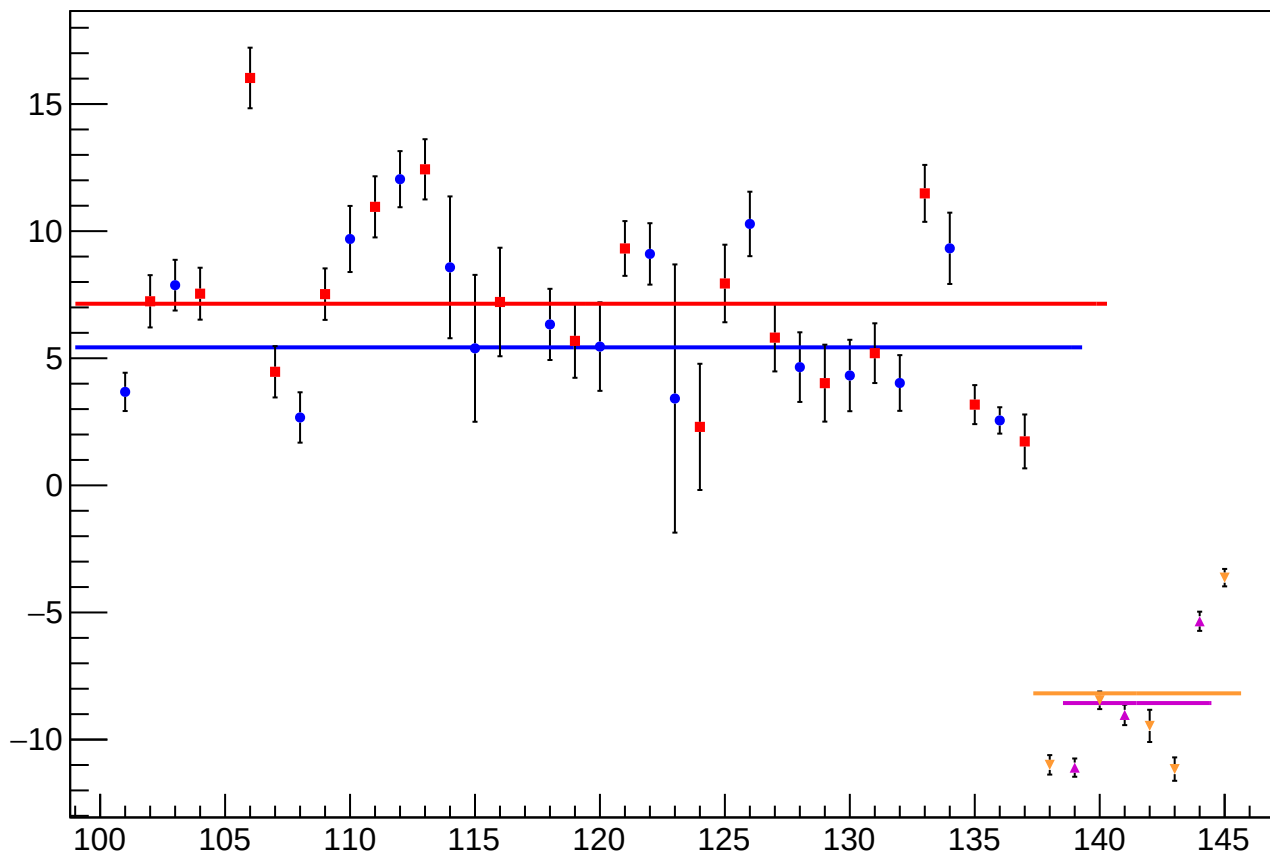
Left In: -32.768 ± 0.177 χ^2/NDF : 301.4/2

+ sign -33.045 ± 0.101 χ^2/NDF : 1457.5/21

All: -33.288 ± 0.076 χ^2/NDF : 3131.0/42

- sign -33.599 ± 0.115 χ^2/NDF : 1660.4/20

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

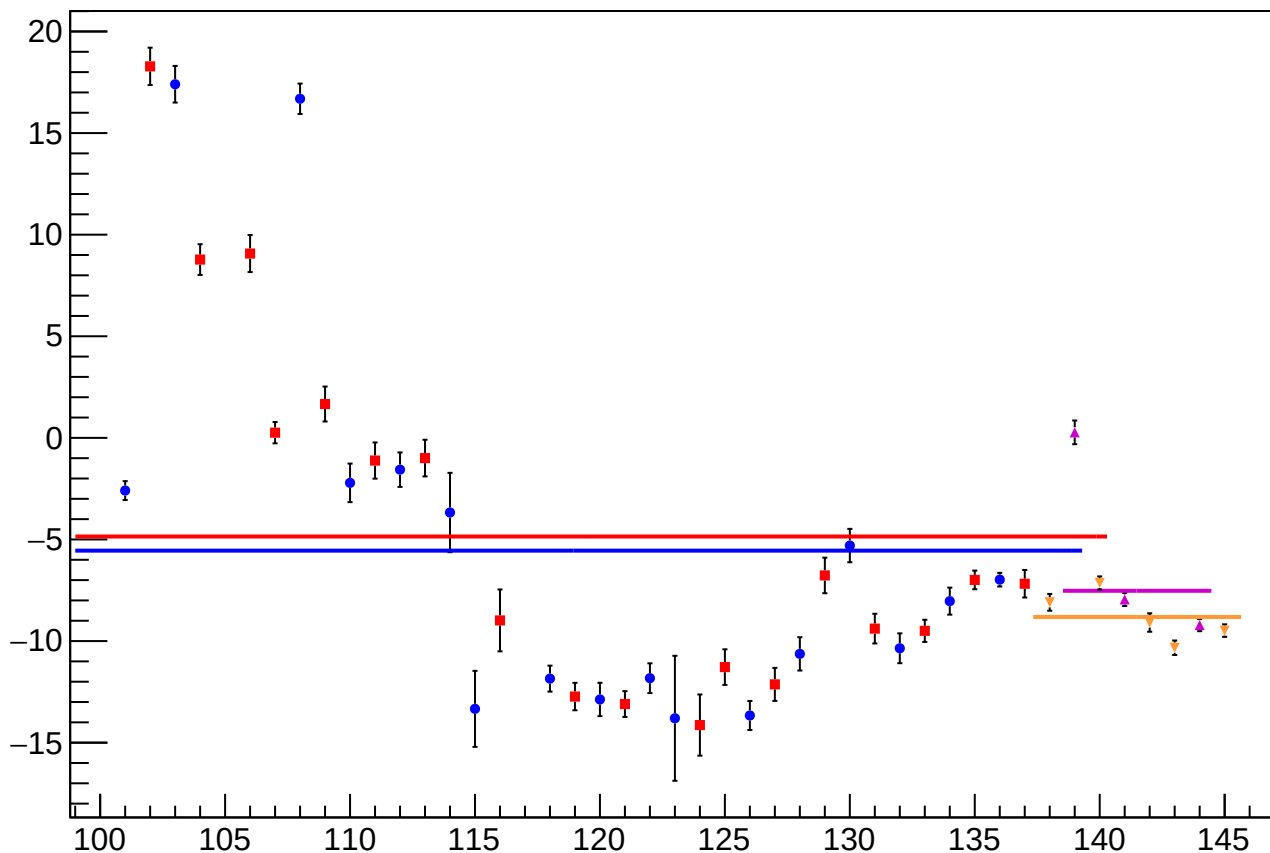
Left In: -8.564 ± 0.218 χ^2/NDF : 123.9/2

+ sign -3.988 ± 0.150 χ^2/NDF : 2168.6/21

All: -3.335 ± 0.113 χ^2/NDF : 4515.0/42

- sign -2.484 ± 0.171 χ^2/NDF : 2302.7/20

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

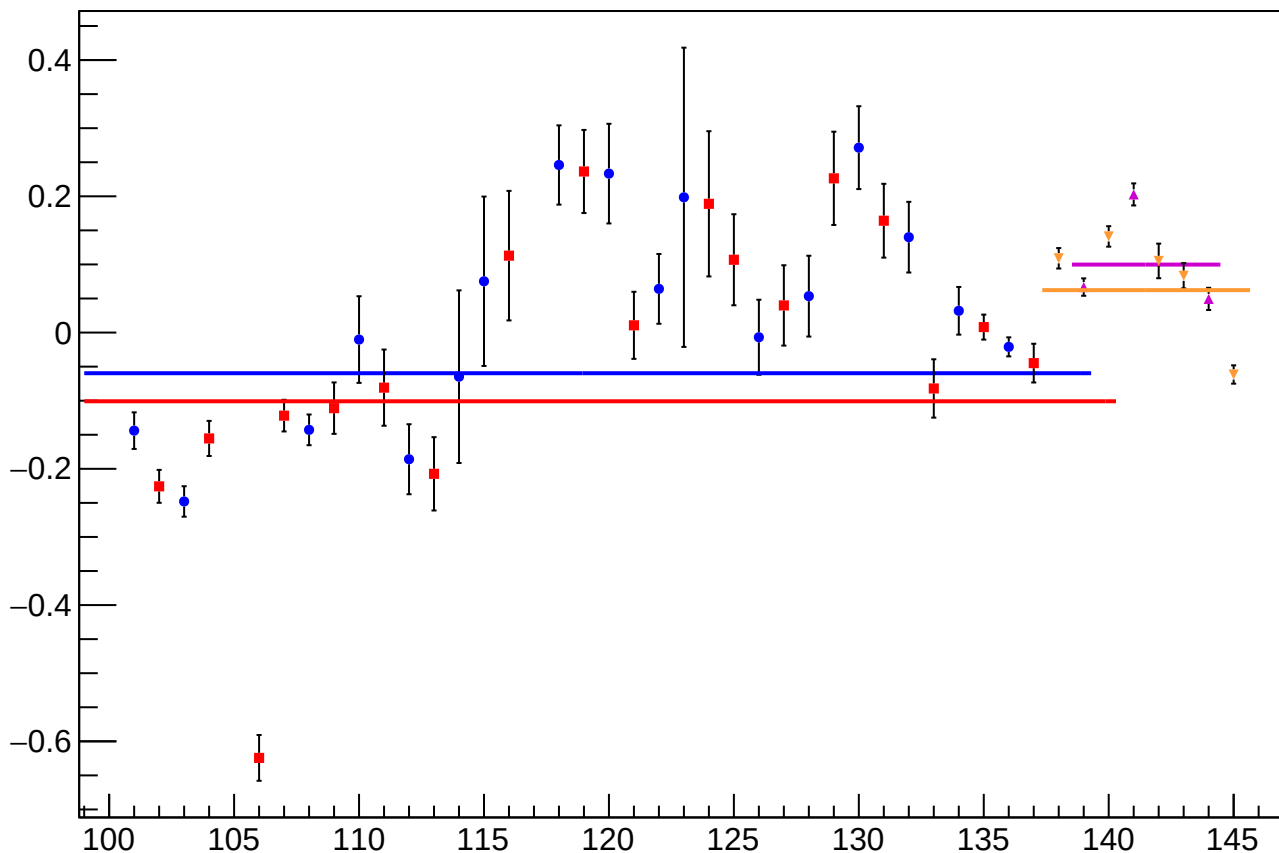
Left In: -7.526 ± 0.206 χ^2/NDF : 212.2/2

+ sign -7.274 ± 0.117 χ^2/NDF : 2374.2/21

All: -6.698 ± 0.088 χ^2/NDF : 4753.8/42

- sign -5.959 ± 0.132 χ^2/NDF : 2324.2/20

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: -0.101 ± 0.008 χ^2/NDF : 428.4/17

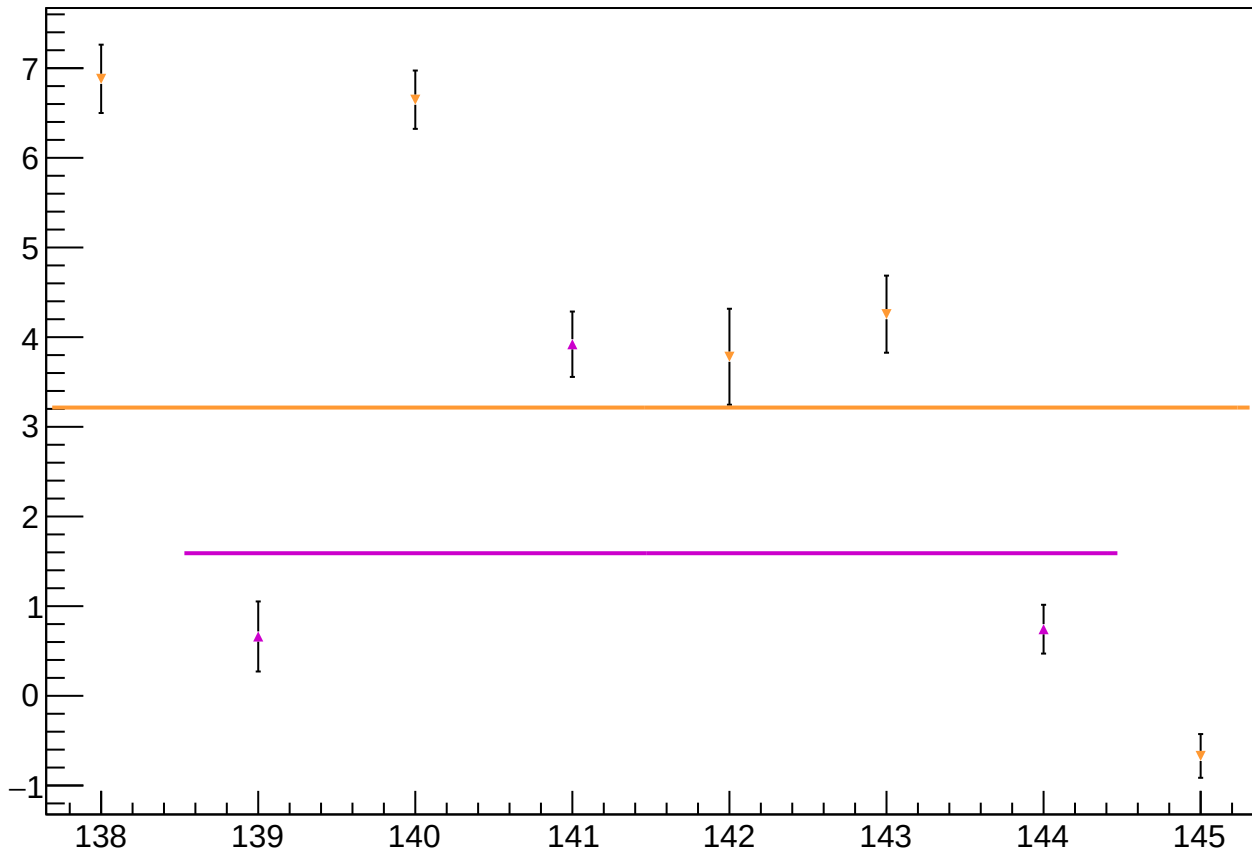
Left In: 0.100 ± 0.009 χ^2/NDF : 56.7/2

+ sign 0.010 ± 0.005 χ^2/NDF : 463.2/21

All: 0.005 ± 0.004 χ^2/NDF : 1229.6/42

- sign -0.002 ± 0.006 χ^2/NDF : 764.4/20

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

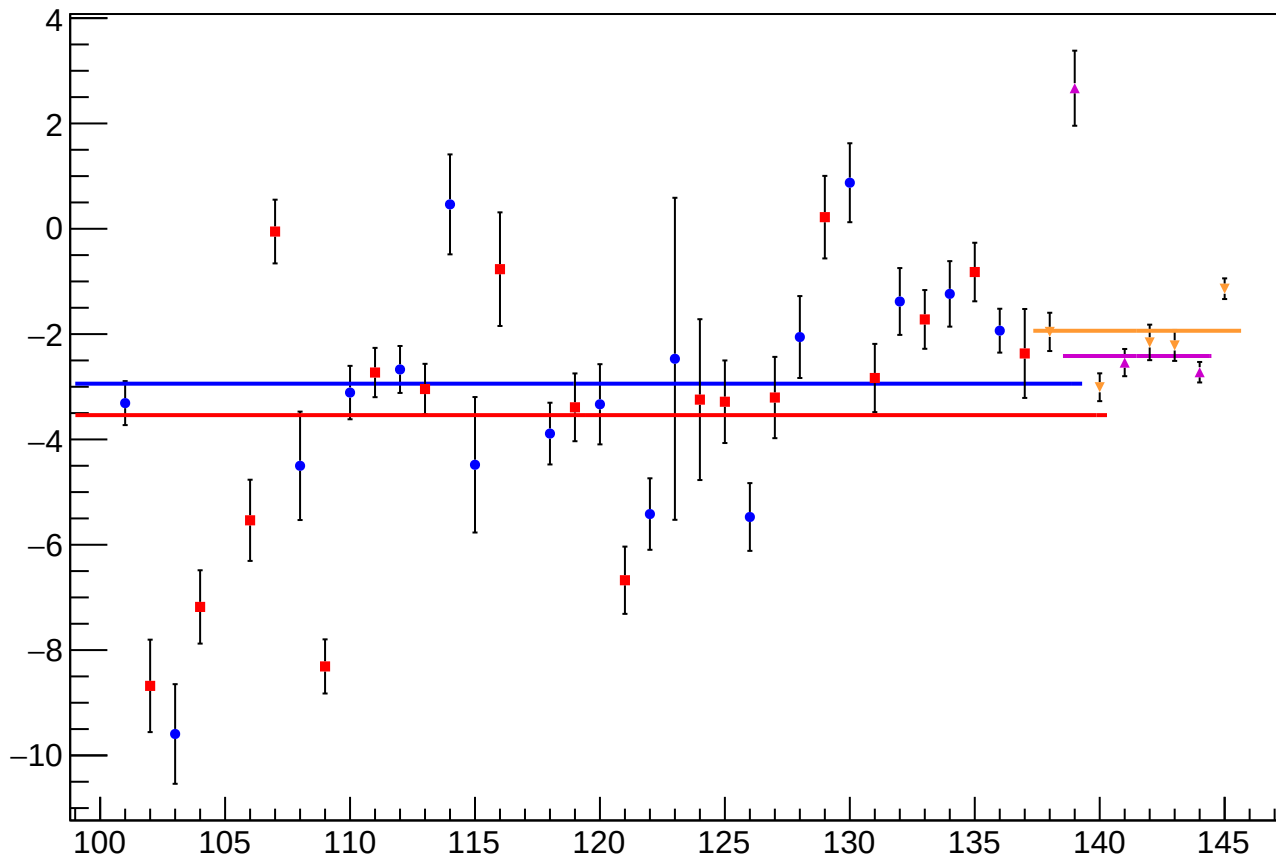
Left In: 1.590 $\pm$ 0.190 χ^2 /NDF: 56.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.571 $\pm$ 0.120 χ^2 /NDF: 564.9/7

- 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: -3.538 ± 0.155 χ^2/NDF : 283.6/17

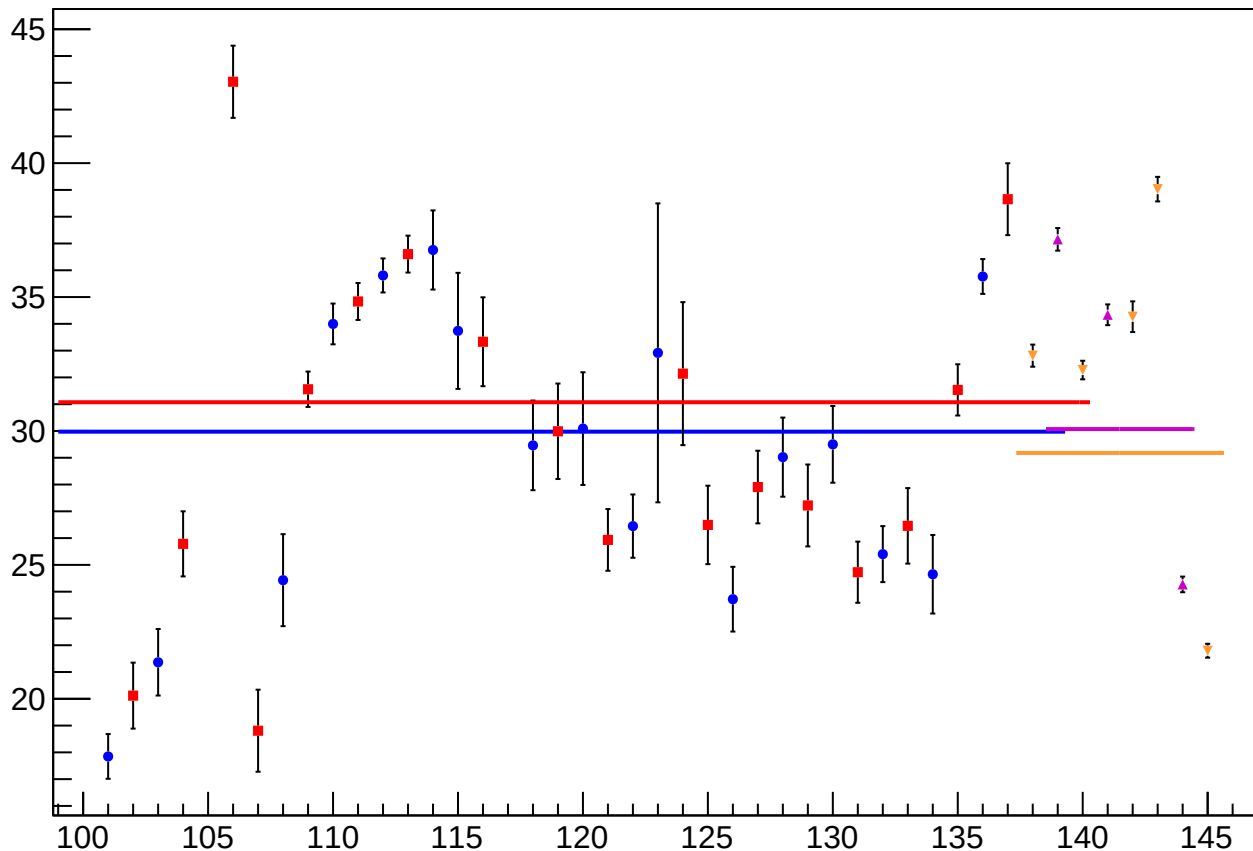
Left In: -2.416 ± 0.152 χ^2/NDF : 53.6/2

+ sign -2.320 ± 0.095 χ^2/NDF : 206.2/21

All: -2.602 ± 0.072 χ^2/NDF : 590.4/42

- sign -2.967 ± 0.108 χ^2/NDF : 364.0/20

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: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

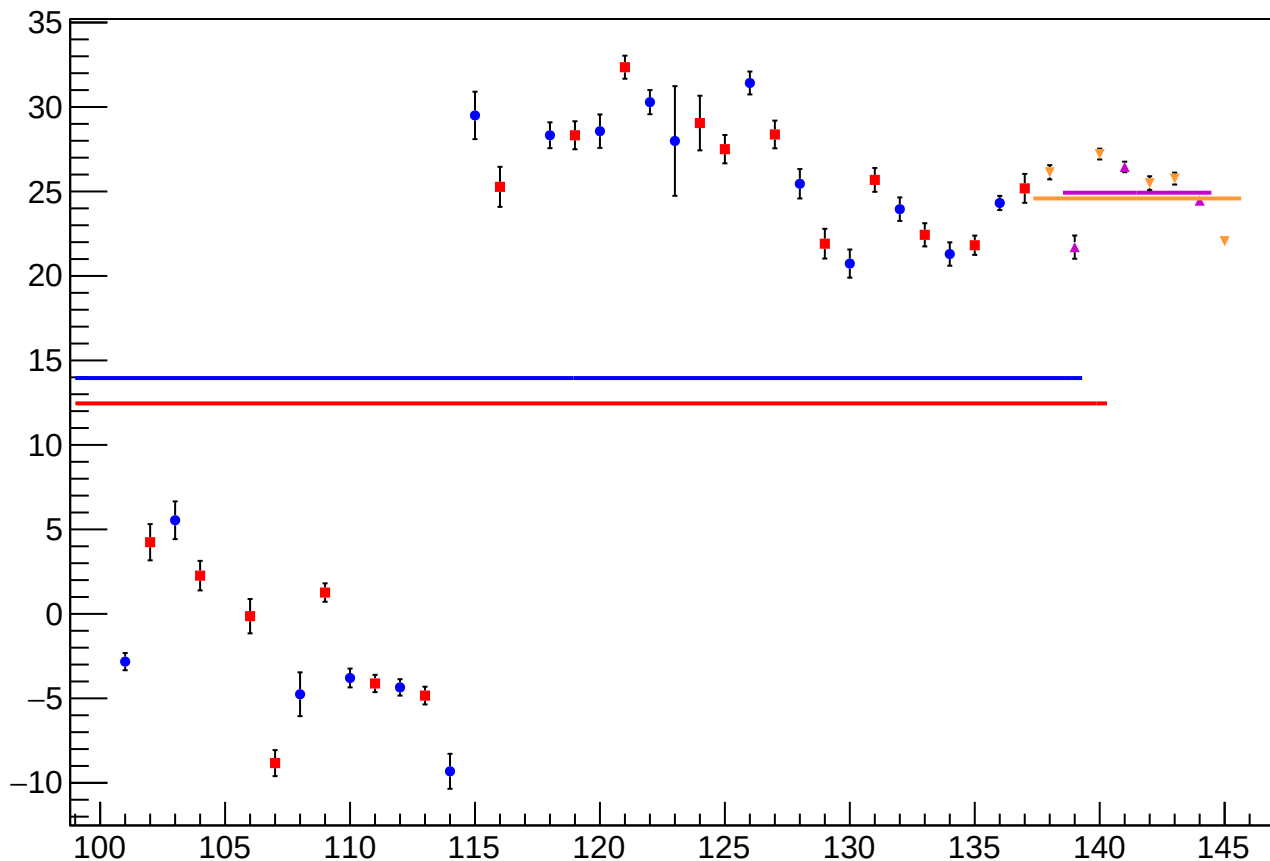
Left In: 30.071 $\pm$ 0.204 χ^2 /NDF:797.8/2

+ sign 29.398 $\pm$ 0.140 χ^2 /NDF: 2067.0/21

All: 29.854 $\pm$ 0.106 χ^2 /NDF: 3351.7/42

- sign 30.452 $\pm$ 0.161 χ^2 /NDF: 1260.4/20

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

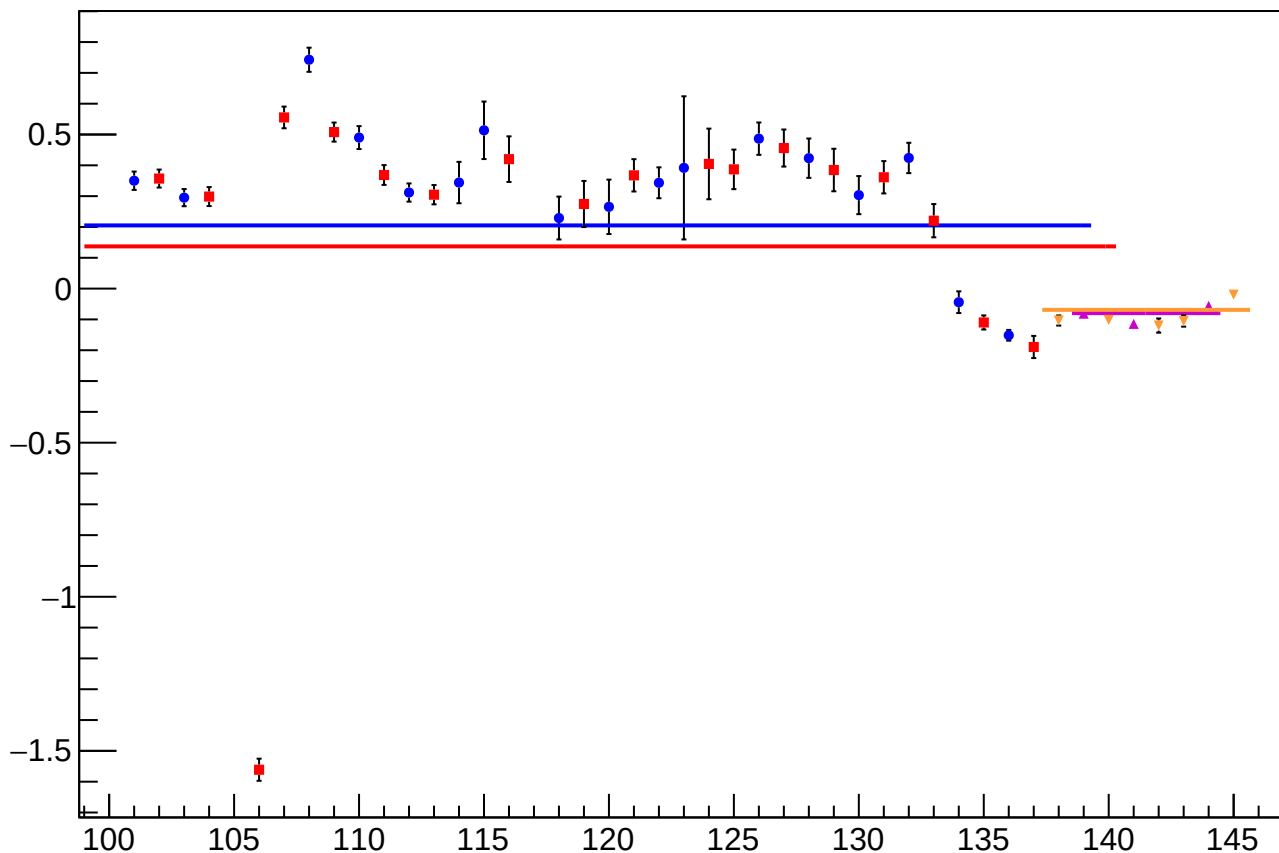
Left In: 24.927 $\pm$ 0.179 χ^2 /NDF:50.0/2

+ sign 20.249 $\pm$ 0.110 χ^2 /NDF: 9823.2/21

All: 19.487 $\pm$ 0.083 χ^2 /NDF: 19462.5/42

- sign 18.508 $\pm$ 0.125 χ^2 /NDF: 9529.6/20

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: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

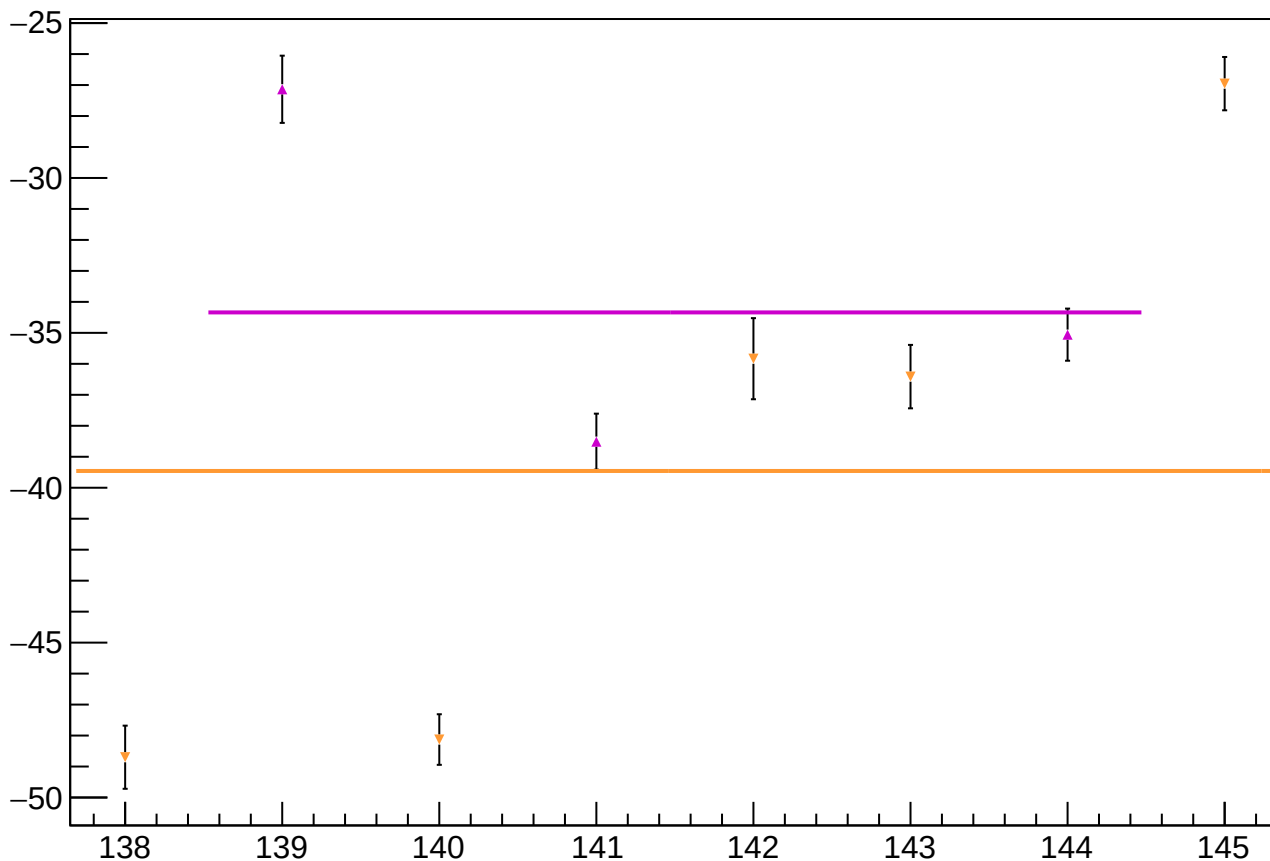
Left In: -0.080 $\pm$ 0.008 χ^2 /NDF: 8.5/2

+ sign 0.023 $\pm$ 0.005 χ^2 /NDF: 1455.9/21

All: 0.020 $\pm$ 0.004 χ^2 /NDF: 4781.1/42

- sign 0.016 $\pm$ 0.006 χ^2 /NDF: 3324.5/20

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

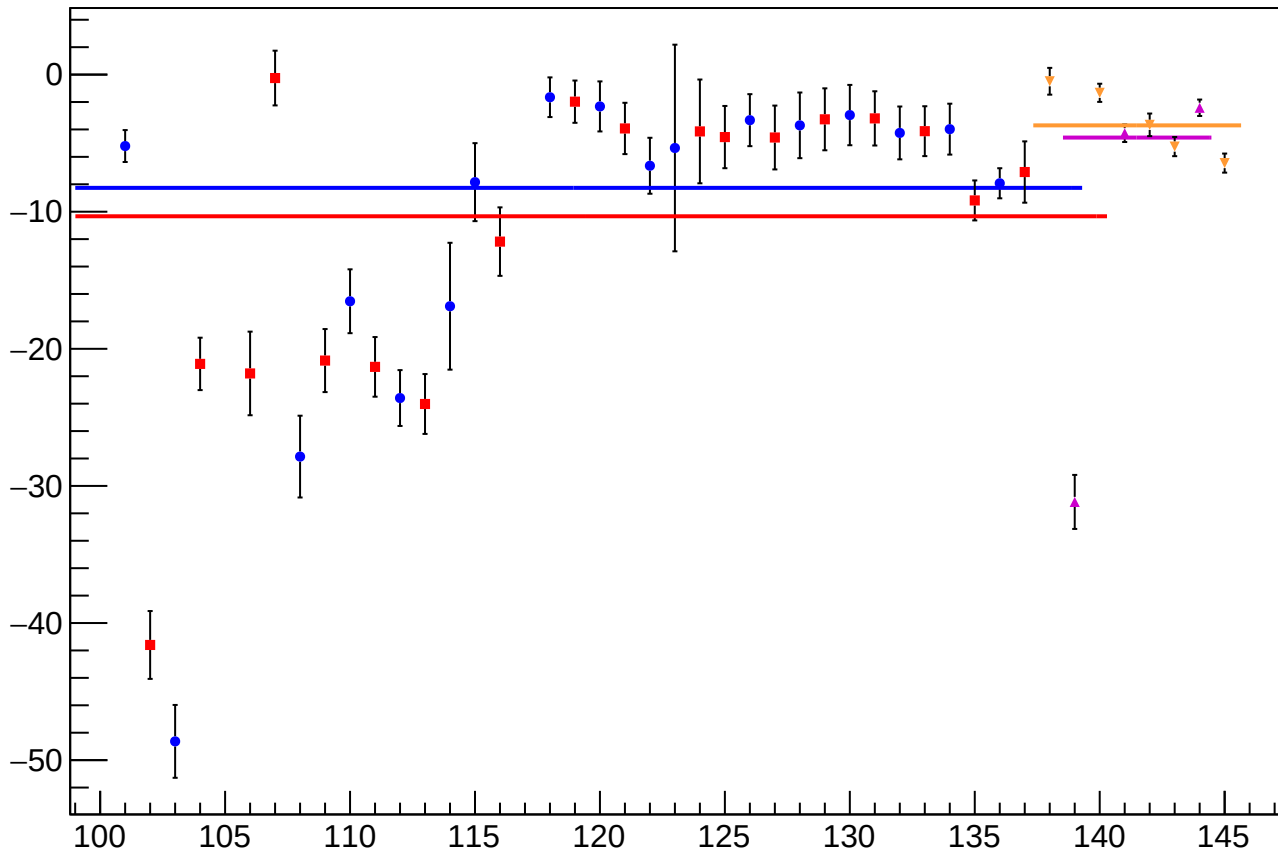
Left In: -34.340+/-0.536 χ^2/NDF : 66.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.440+/-0.336 χ^2/NDF : 543.9/7

- 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: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

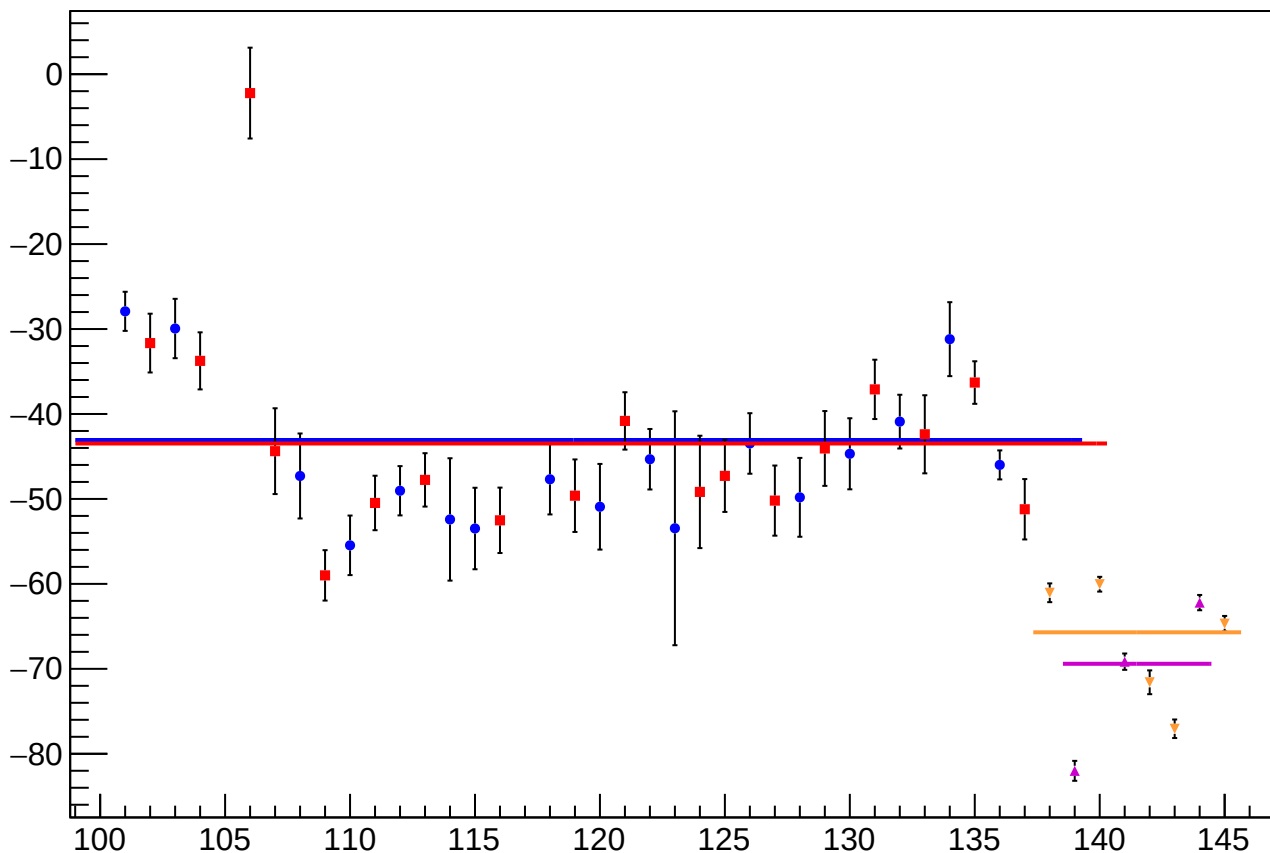
Left In: -4.593 ± 0.427 $\chi^2/\text{NDF}: 195.3/2$

+ sign -5.271 ± 0.271 $\chi^2/\text{NDF}: 519.8/21$

All: -6.014 ± 0.208 $\chi^2/\text{NDF}: 1222.0/42$

- sign -7.064 ± 0.322 $\chi^2/\text{NDF}: 684.1/20$

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: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

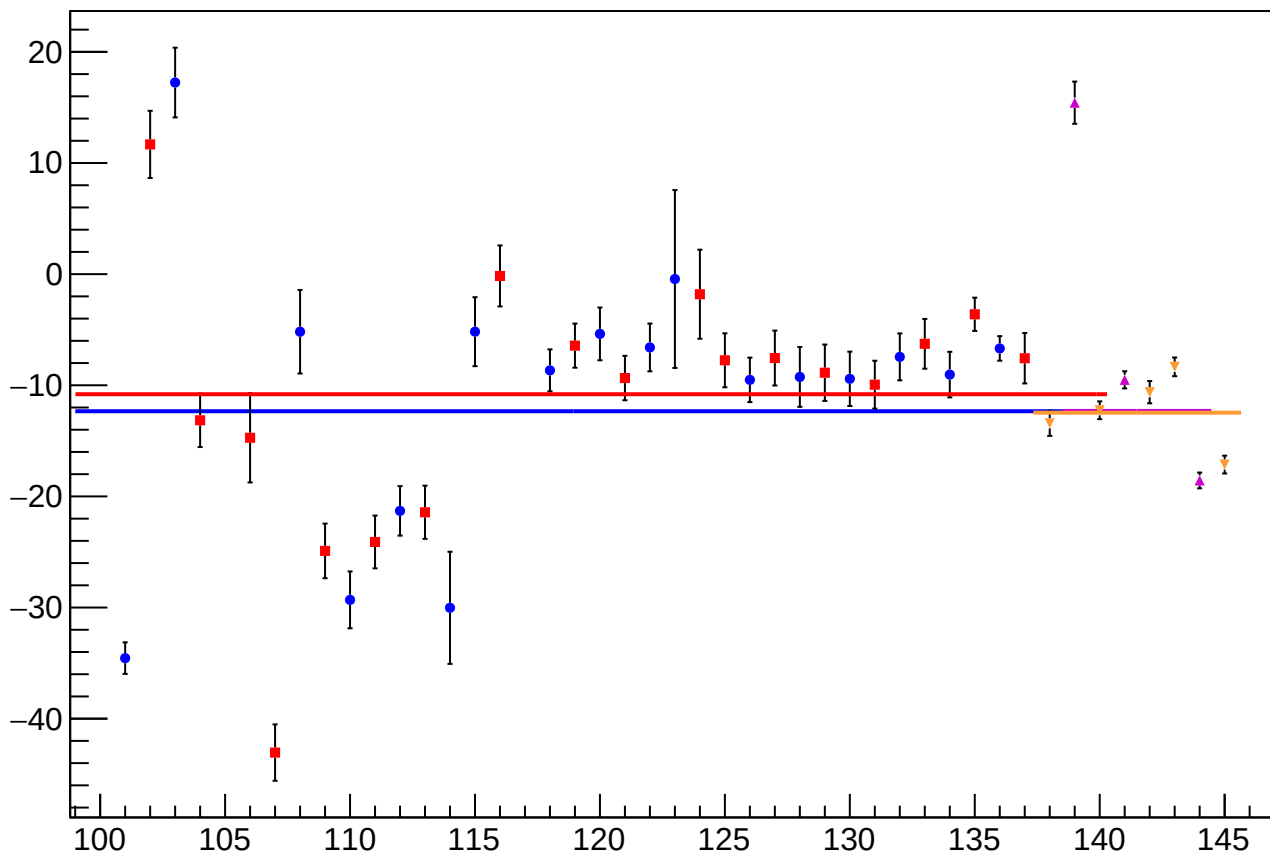
Left In: -69.406 ± 0.573 $\chi^2/\text{NDF}: 179.3/2$

+ sign -60.401 ± 0.404 $\chi^2/\text{NDF}: 848.7/21$

All: -60.873 ± 0.309 $\chi^2/\text{NDF}: 1794.3/42$

- sign -61.536 ± 0.479 $\chi^2/\text{NDF}: 942.3/20$

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

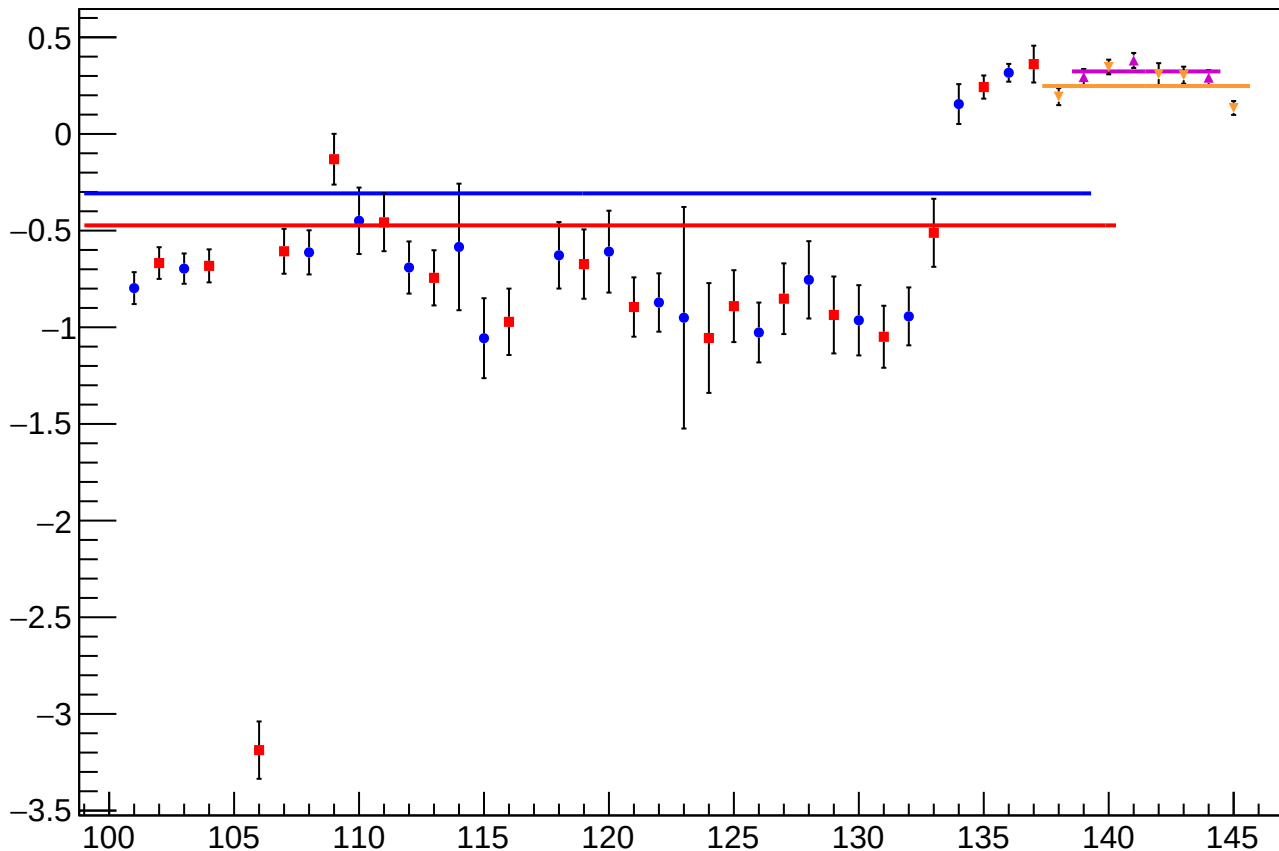
Left In: -12.310 ± 0.504 χ^2/NDF : 304.1/2

+ sign -12.417 ± 0.316 χ^2/NDF : 537.2/21

All: -12.087 ± 0.241 χ^2/NDF : 1209.3/42

- sign -11.627 ± 0.373 χ^2/NDF : 669.5/20

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

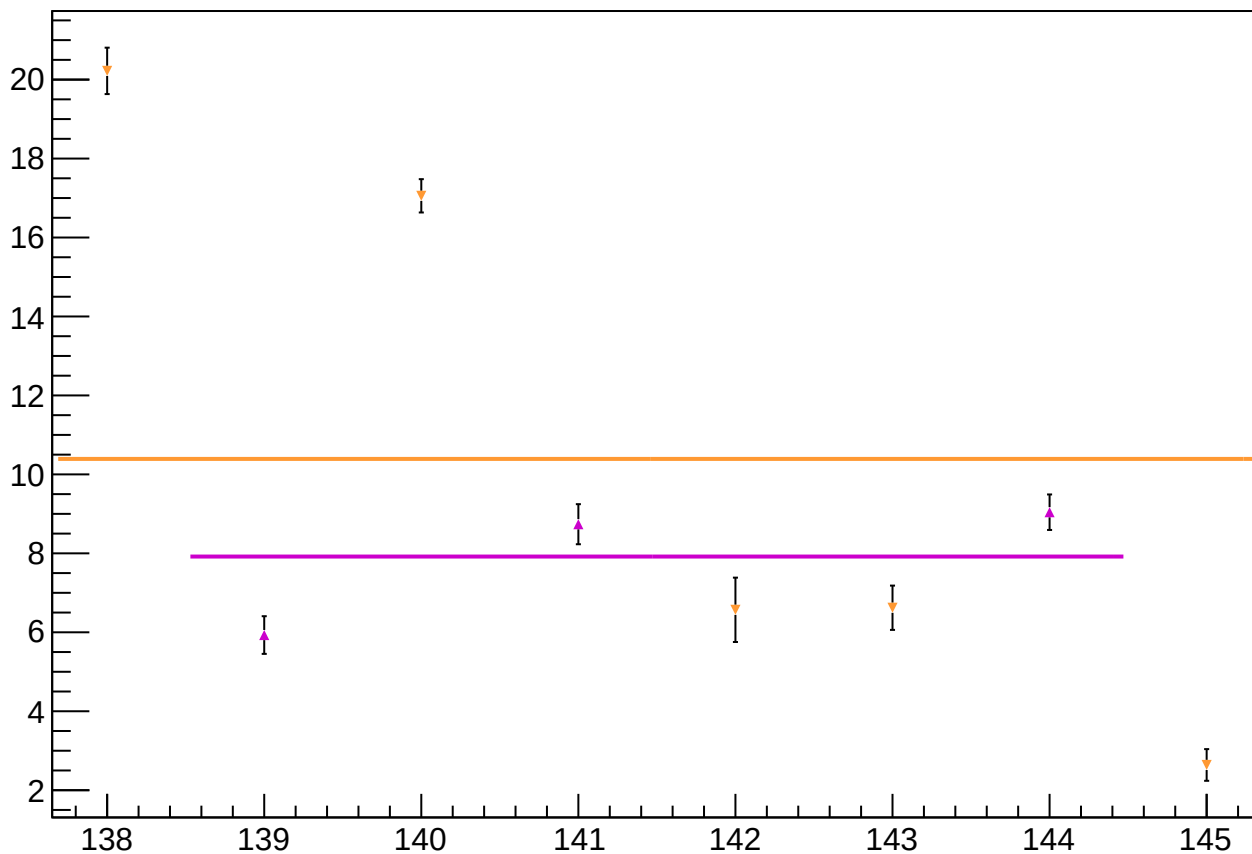
Left In: 0.323 ± 0.023 χ^2/NDF : 3.3/2

+ sign 0.071 ± 0.016 χ^2/NDF : 670.7/21

All: 0.045 ± 0.012 χ^2/NDF : 1777.2/42

- sign 0.011 ± 0.018 χ^2/NDF : 1100.0/20

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.392+/-0.227 χ^2/NDF : 969.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

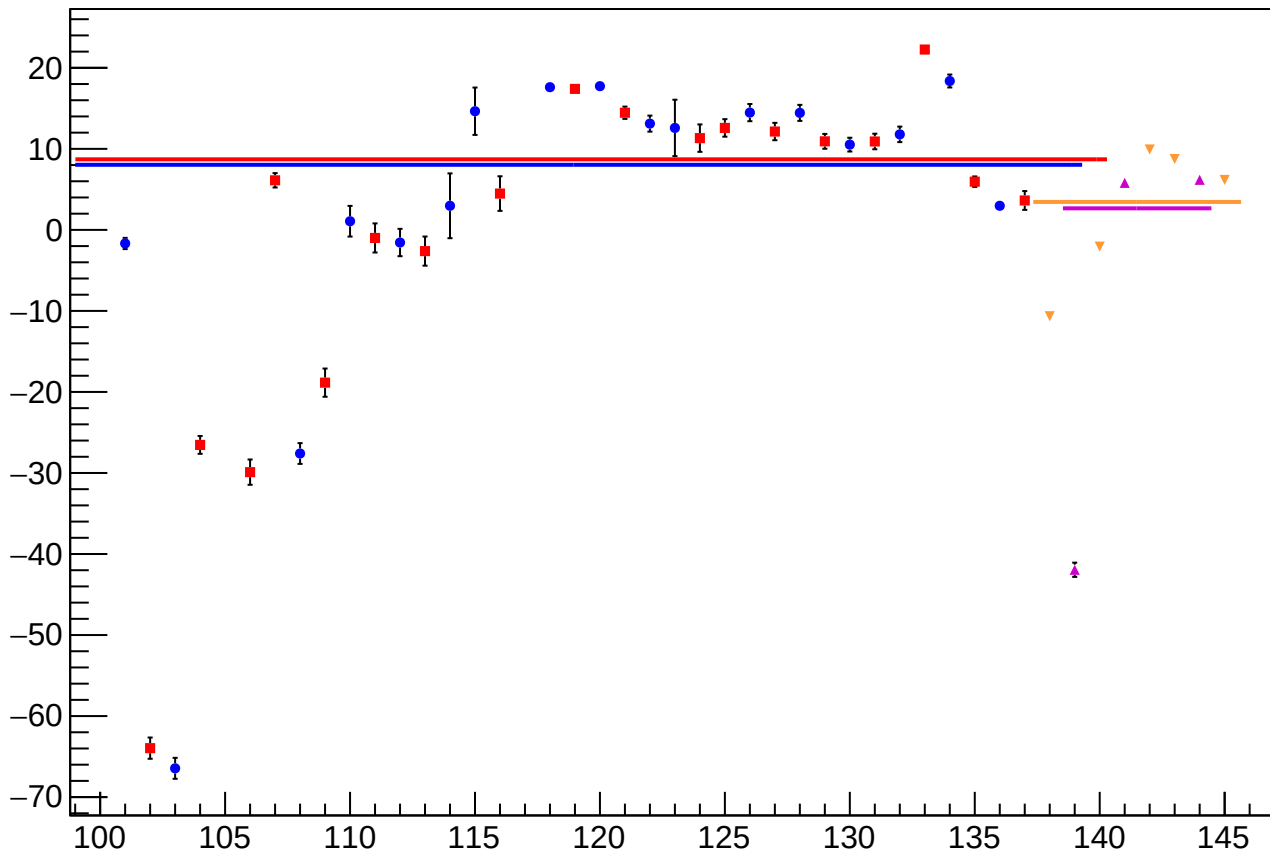
Left In: 7.919+/-0.275 χ^2/NDF : 26.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.390+/-0.175 χ^2/NDF : 1043.6/7

- sign 0.000+/-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: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

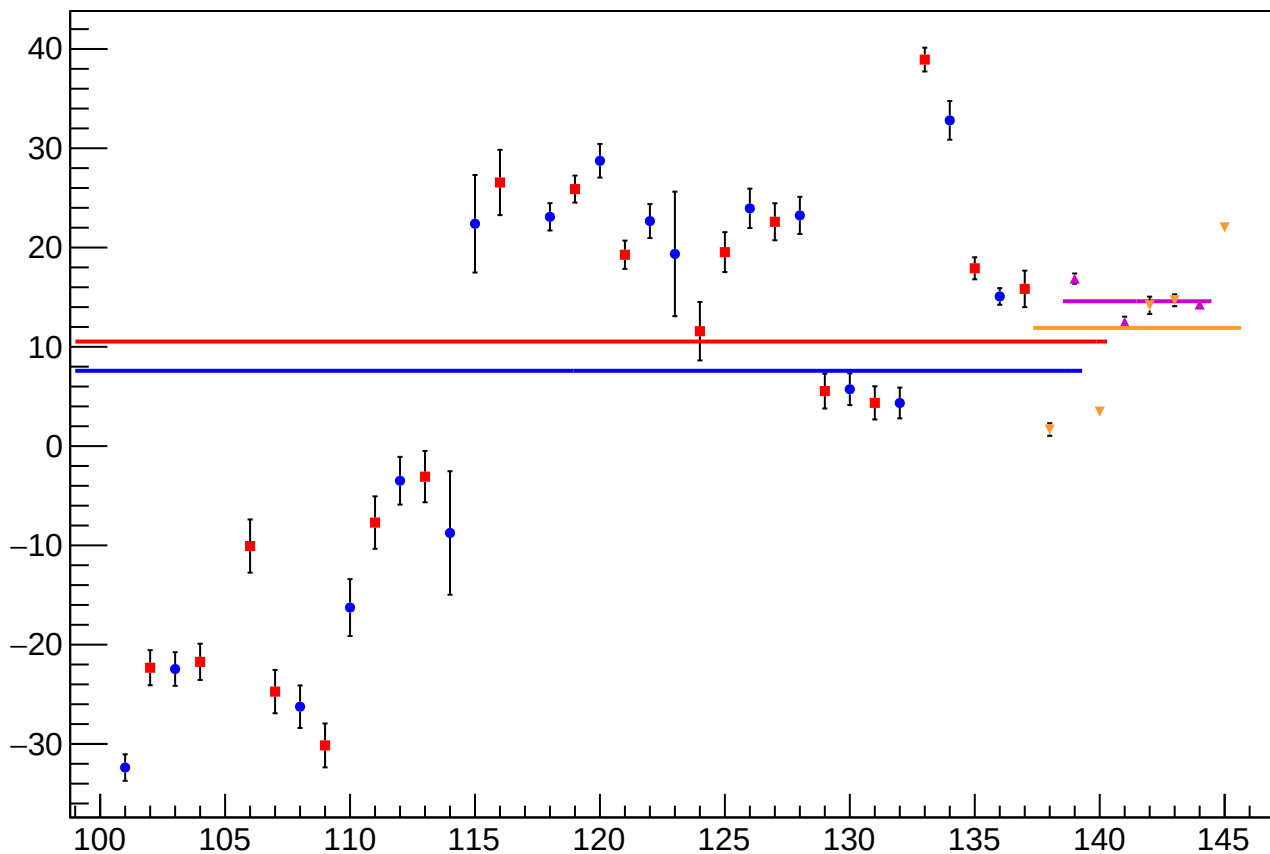
Left In: 2.659 ± 0.233 χ^2/NDF : 2765.5/2

+ sign 5.344 ± 0.138 χ^2/NDF : 6857.5/21

All: 5.607 ± 0.104 χ^2/NDF : 16289.1/42

- sign 5.947 ± 0.157 χ^2/NDF : 9423.3/20

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: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

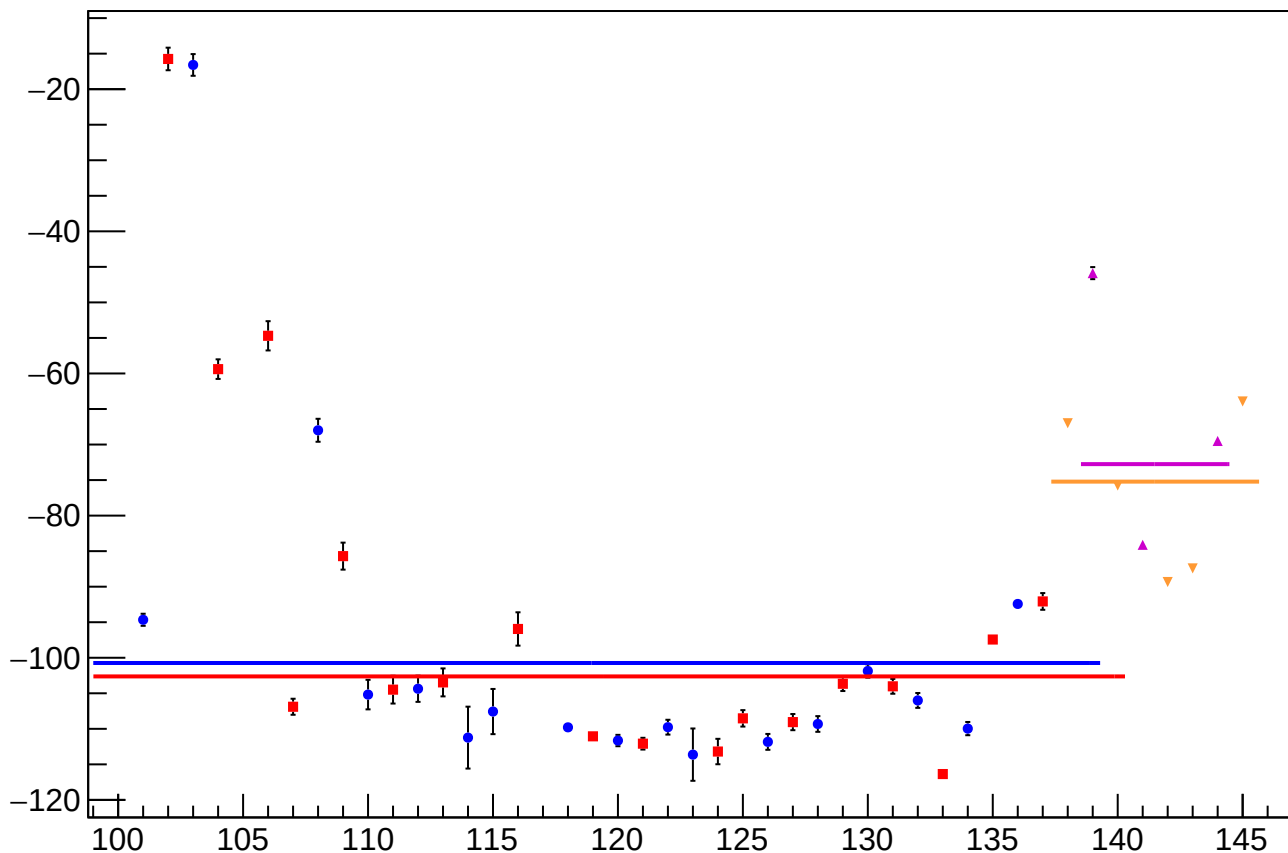
Left In: 14.591 ± 0.295 χ^2/NDF : 35.2/2

+ sign 10.813 ± 0.209 χ^2/NDF : 3610.3/21

All: 11.858 ± 0.158 χ^2/NDF : 6045.9/42

- sign 13.241 ± 0.241 χ^2/NDF : 2377.7/20

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: -102.625+/-0.246 χ^2/NDF : 5716.3/17

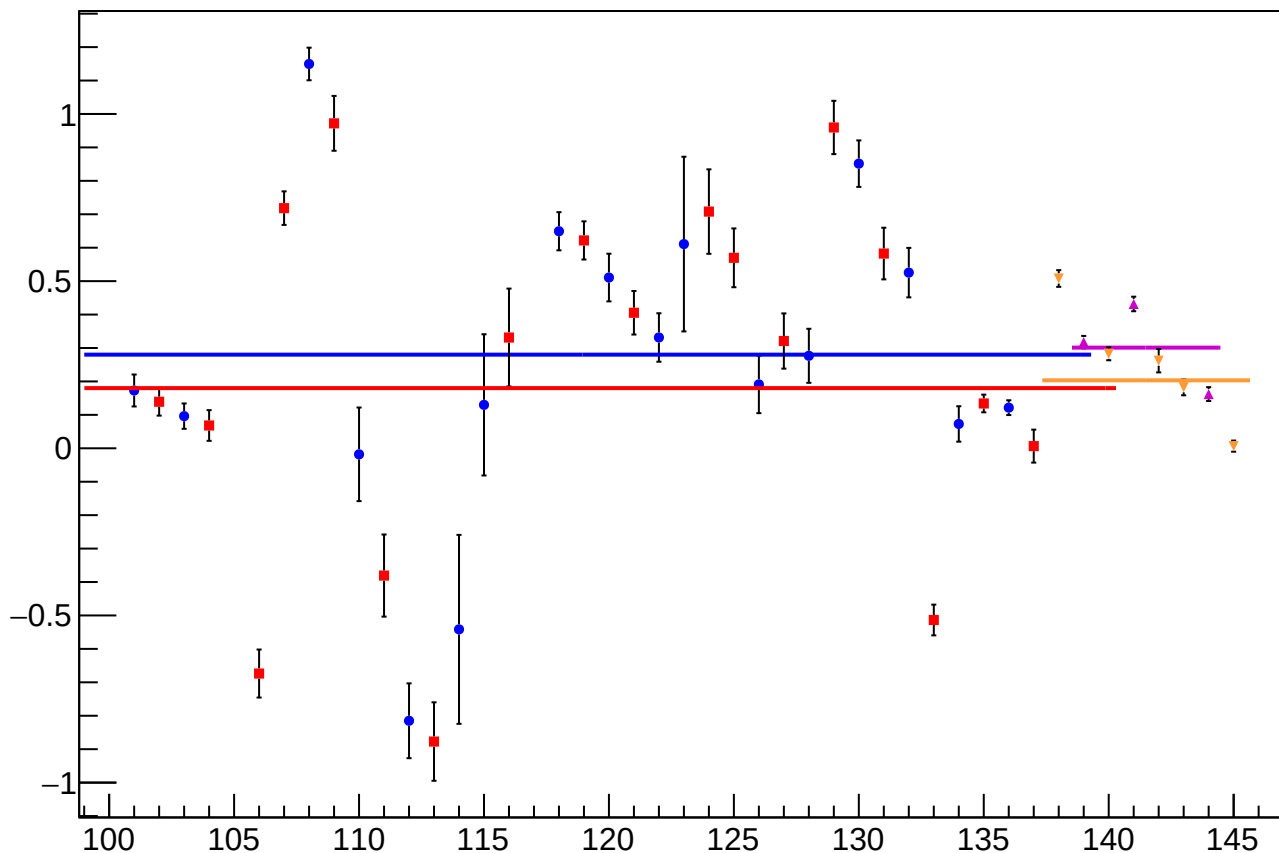
Left In: -72.755+/-0.272 χ^2/NDF : 1753.8/2

+ sign -86.057+/-0.162 χ^2/NDF : 12834.2/21

All: -87.431+/-0.121 χ^2/NDF : 27099.0/42

- sign -89.179+/-0.182 χ^2/NDF : 14100.9/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 $\chi^2/\text{NDF}: 656.4/16$

Left Out: 0.203 ± 0.010 $\chi^2/\text{NDF}: 308.0/4$

Right Out: 0.180 ± 0.013 $\chi^2/\text{NDF}: 937.1/17$

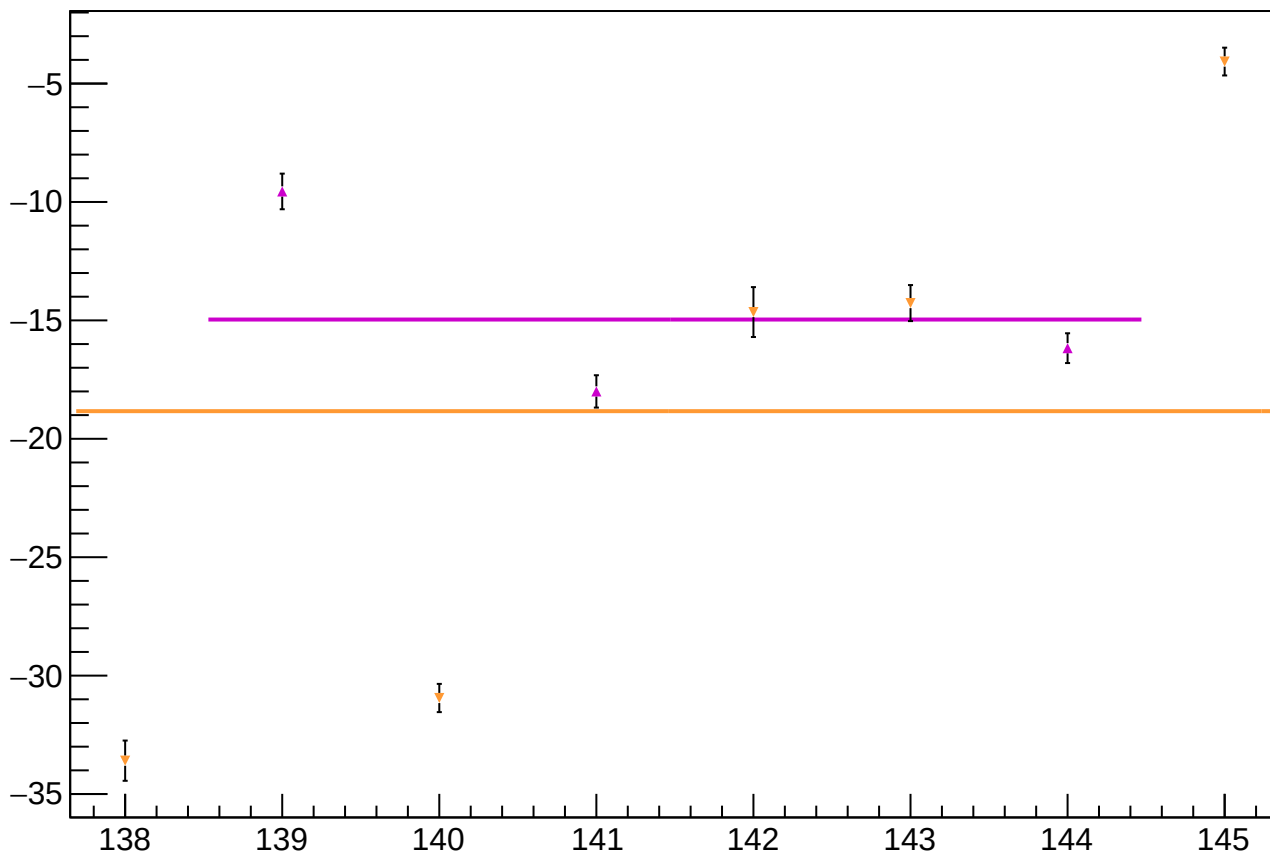
Left In: 0.301 ± 0.012 $\chi^2/\text{NDF}: 81.9/2$

+ sign 0.230 ± 0.008 $\chi^2/\text{NDF}: 985.6/21$

All: 0.239 ± 0.006 $\chi^2/\text{NDF}: 2053.3/42$

- sign 0.249 ± 0.009 $\chi^2/\text{NDF}: 1065.1/20$

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

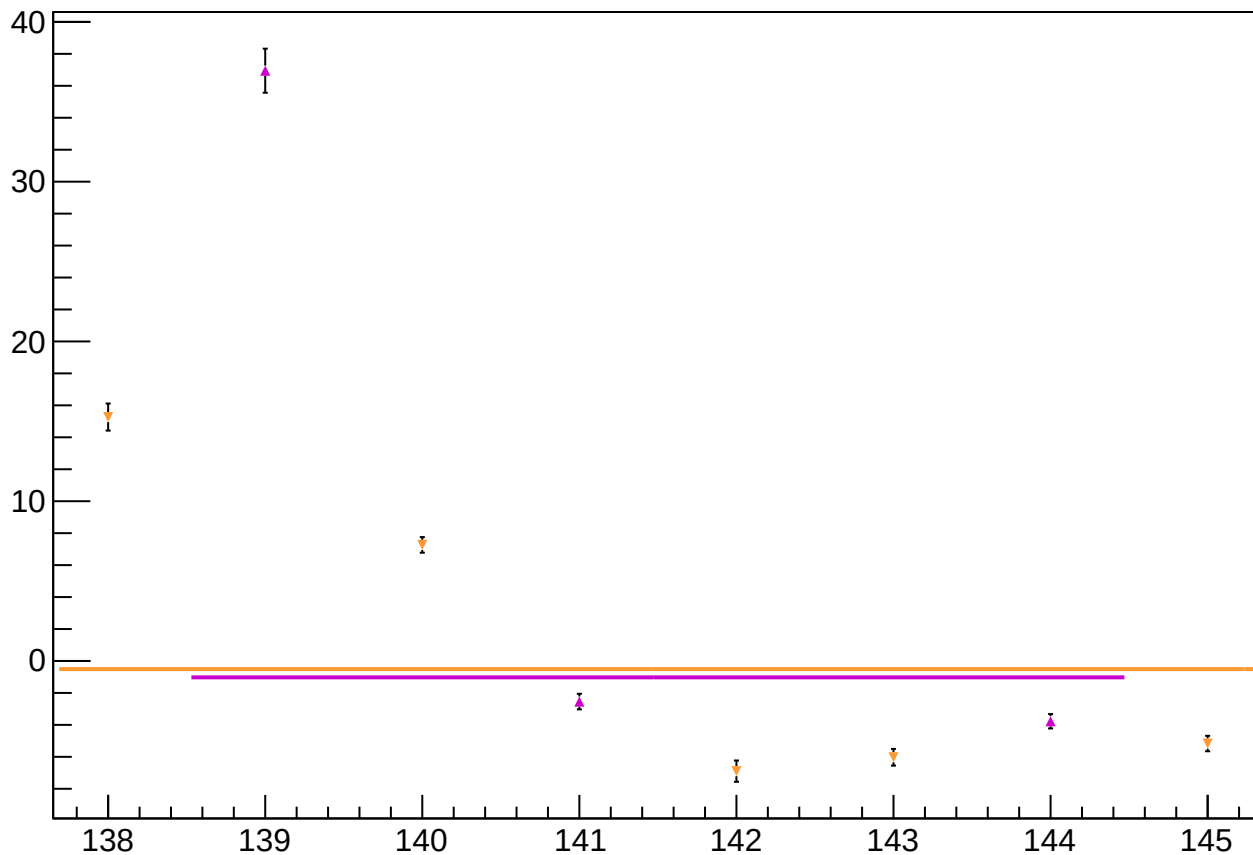
Left In: -14.964+/-0.394 χ^2/NDF : 75.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.293+/-0.249 χ^2/NDF : 1533.1/7

- 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

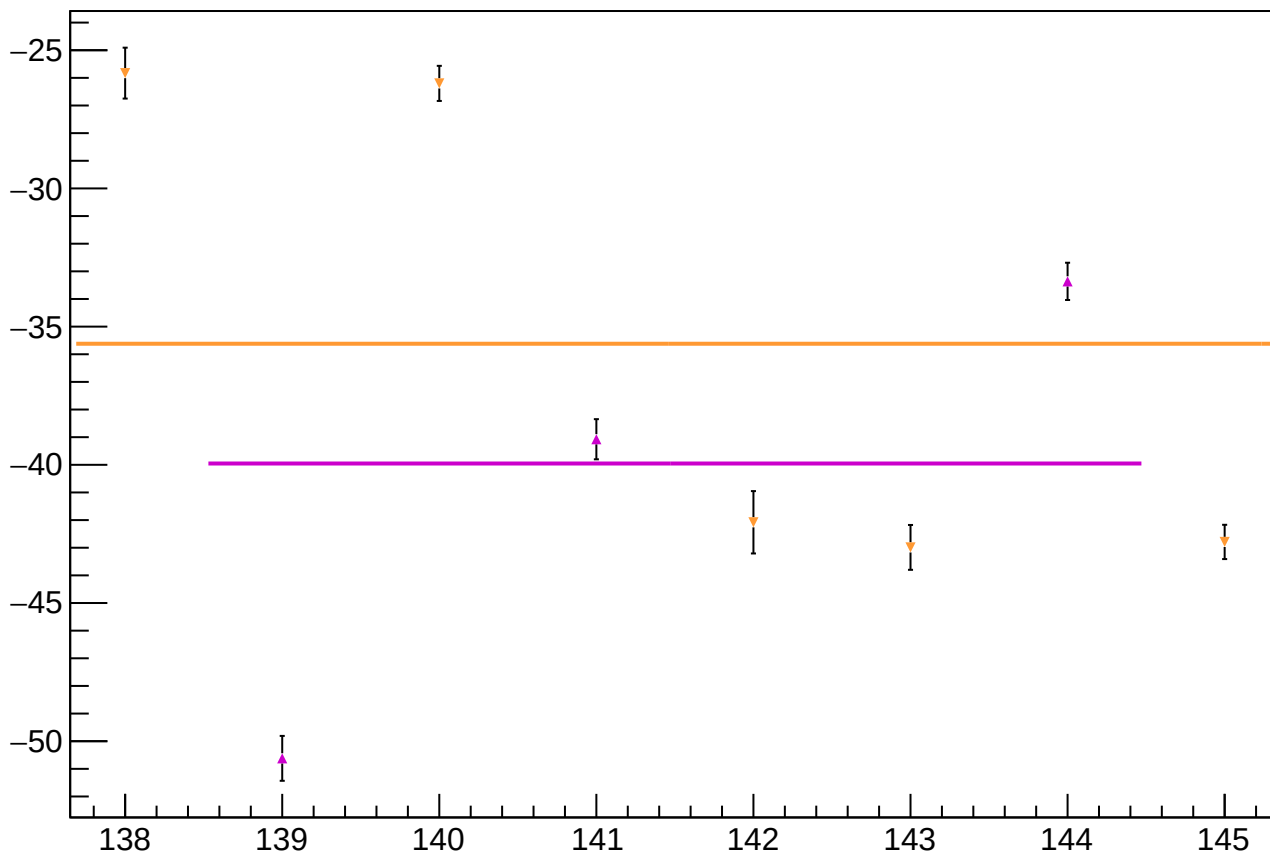
Left In: -1.025+/-0.321 χ^2/NDF : 805.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.705+/-0.198 χ^2/NDF : 1702.7/7

- 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

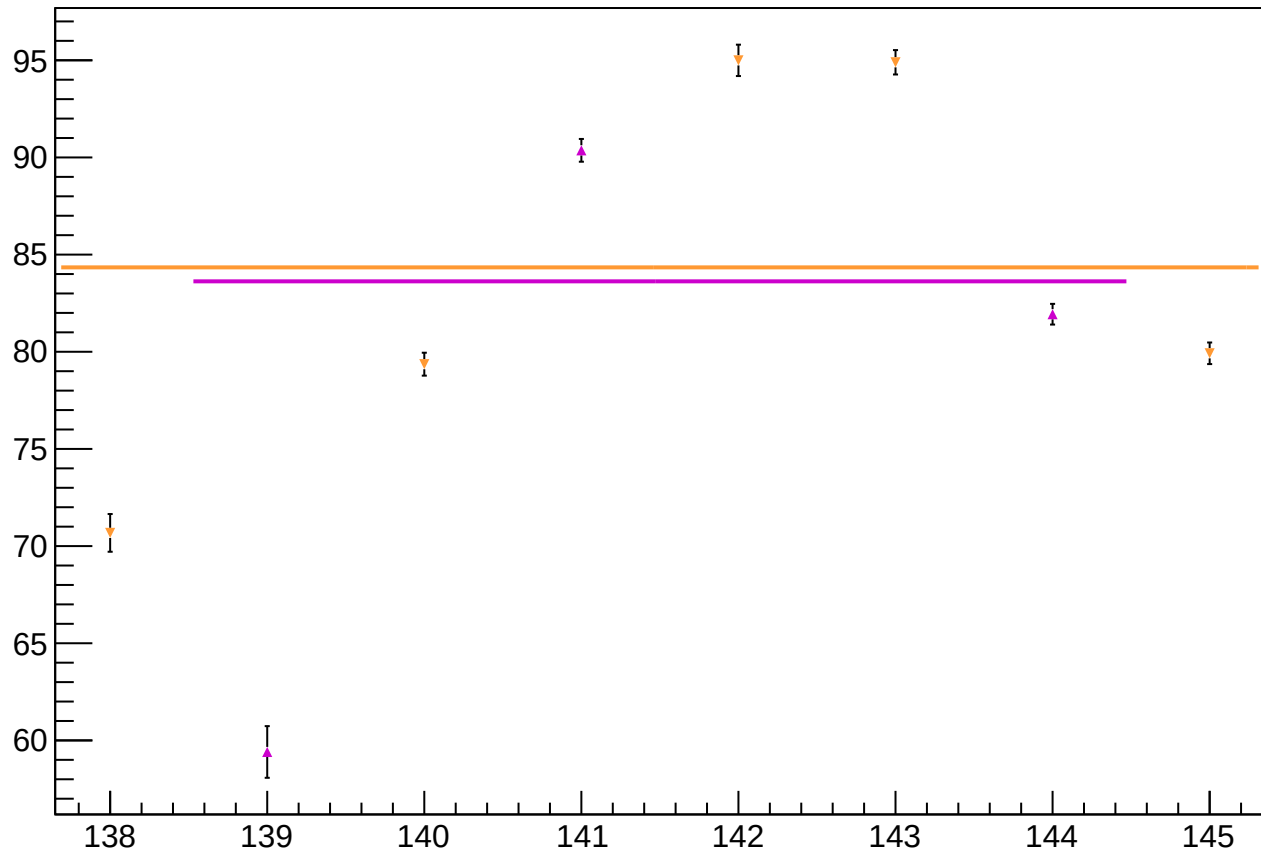
Left In: -39.953+/-0.422 χ^2/NDF : 269.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.335+/-0.266 χ^2/NDF : 915.4/7

- 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

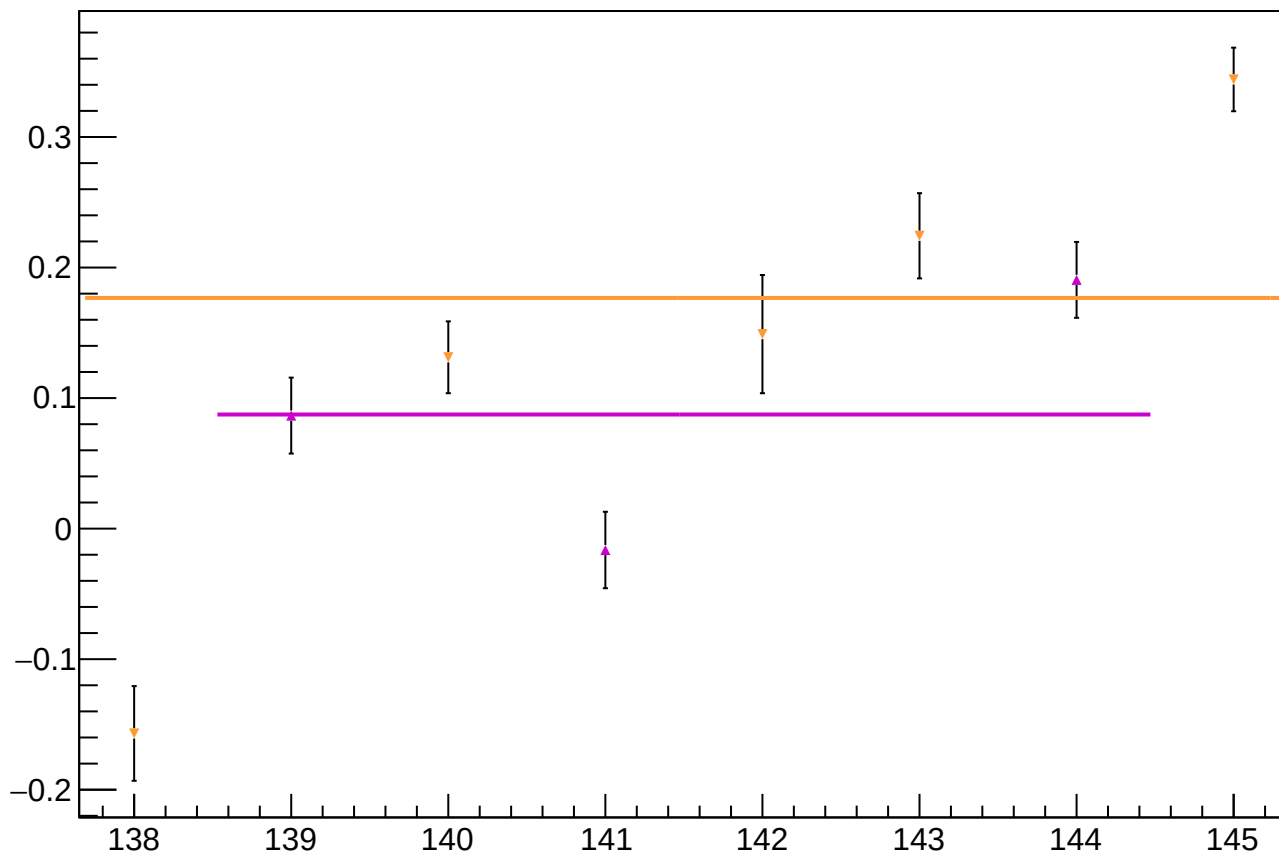
Left In: 83.624+/-0.378 χ^2 /NDF: 474.4/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 84.067+/-0.234 χ^2 /NDF: 1266.5/7

- 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

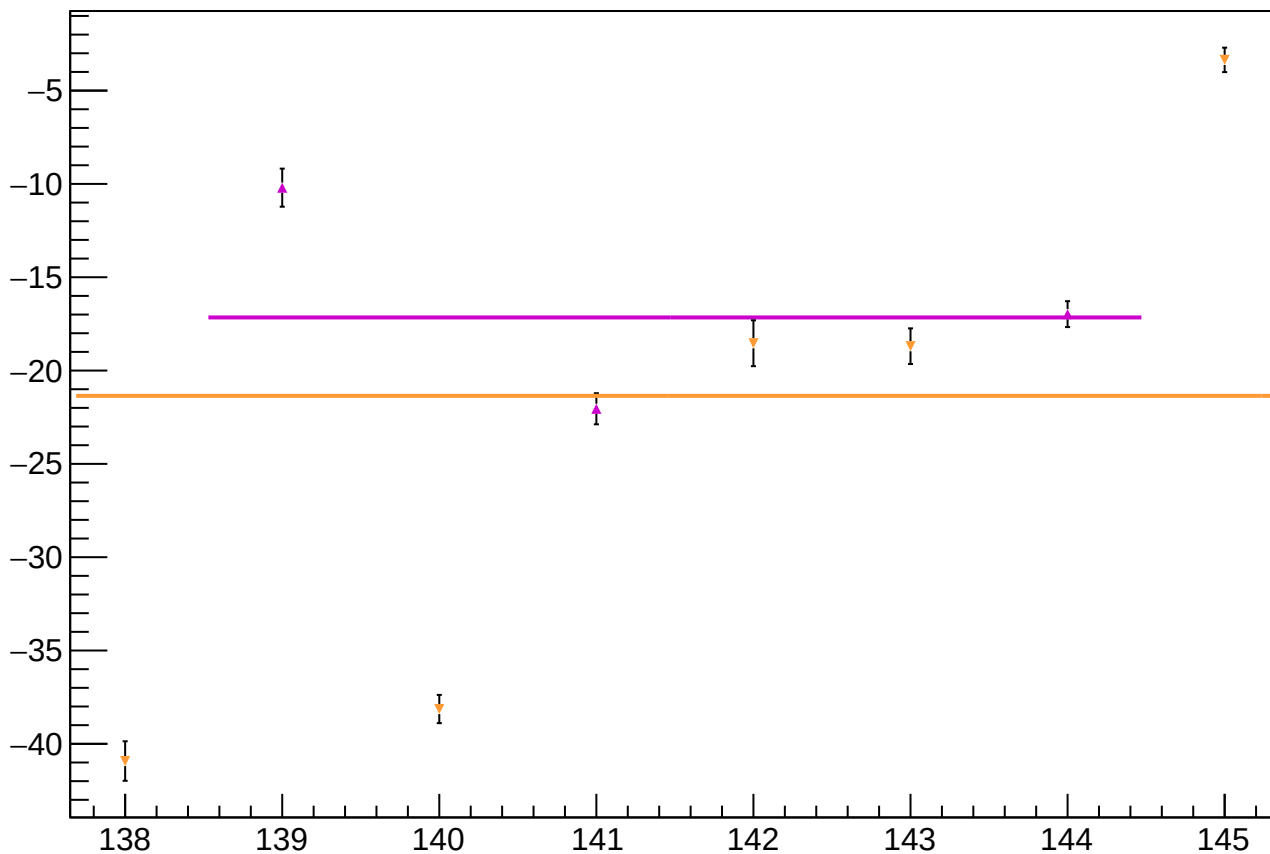
Left In: 0.087 $\pm$ 0.017 χ^2 /NDF:25.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.141 $\pm$ 0.011 χ^2 /NDF: 179.0/7

- 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

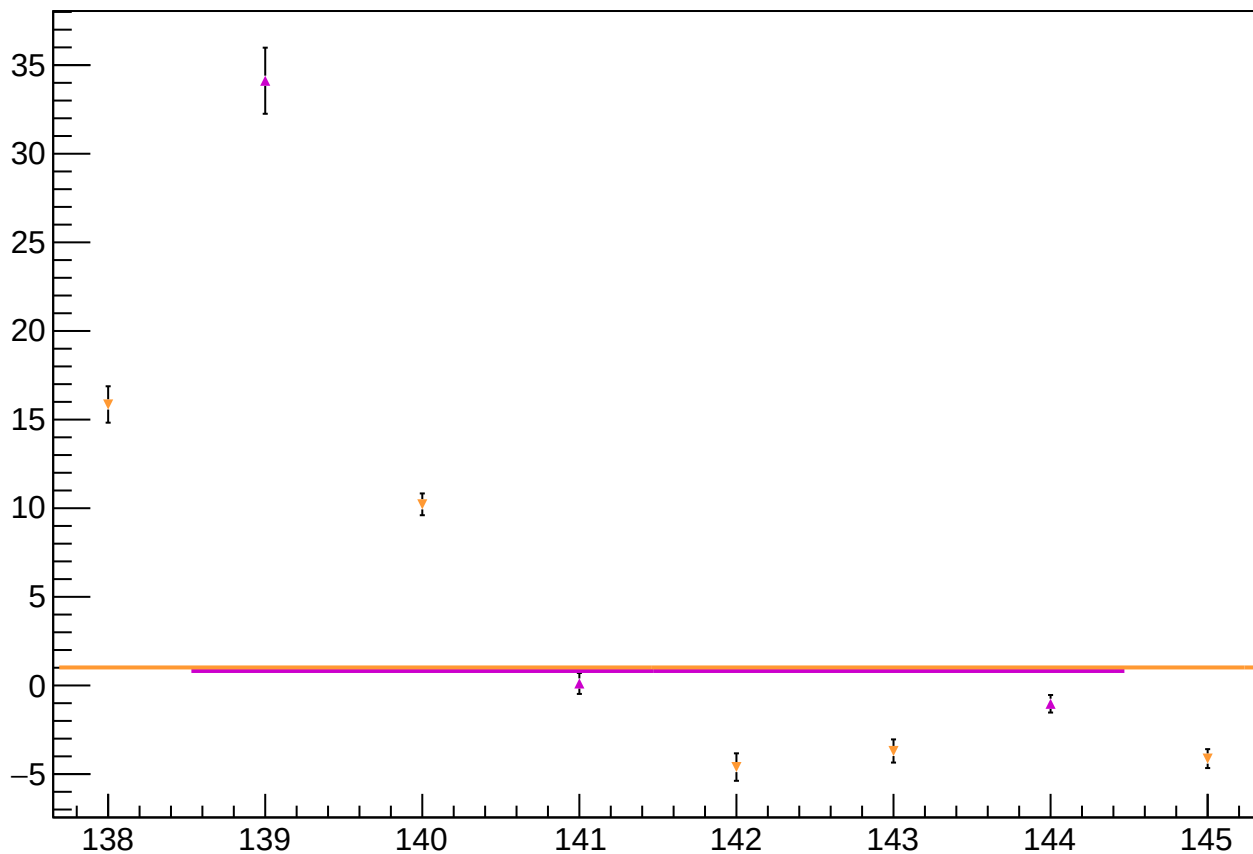
Left In: -17.154+/-0.473 χ^2/NDF : 81.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.676+/-0.299 χ^2/NDF : 1730.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.016+/-0.300 χ^2/NDF :630.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

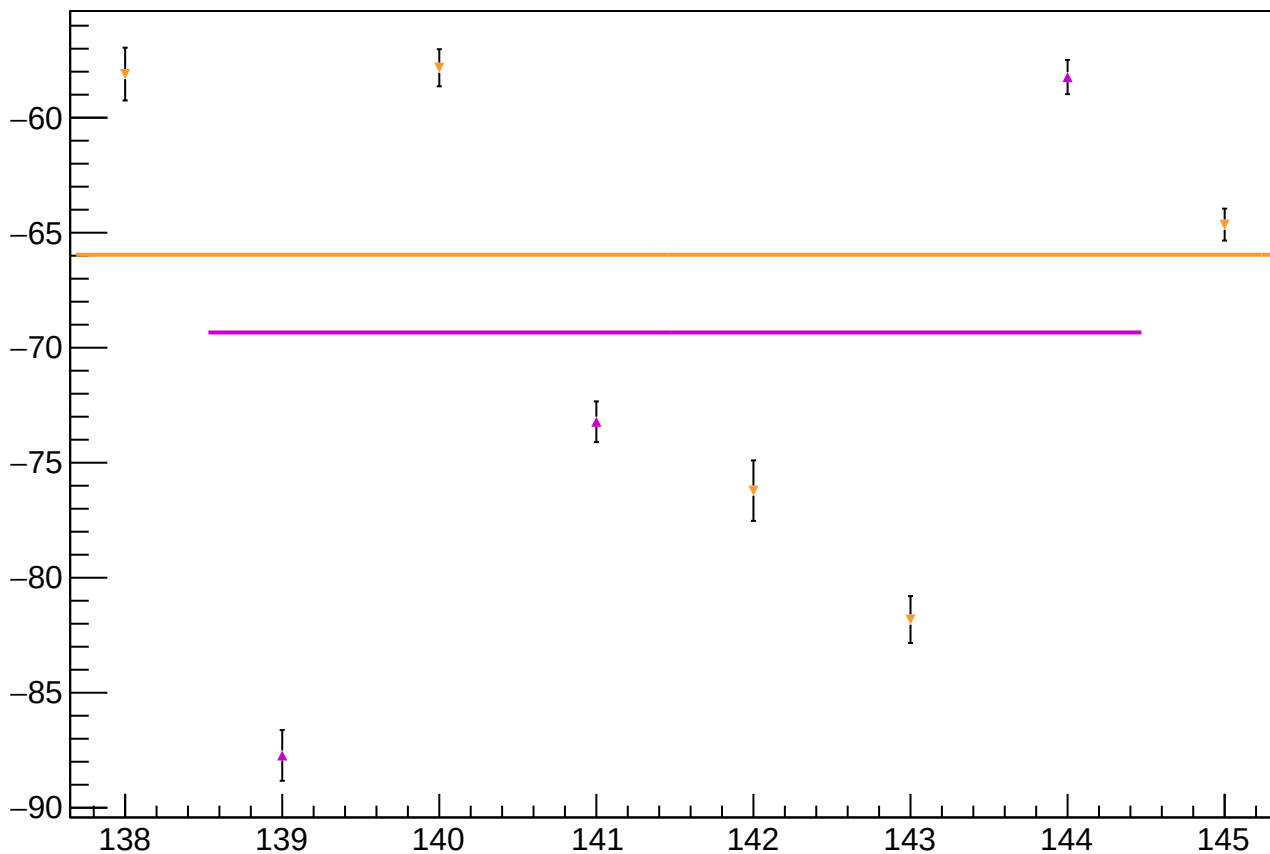
Left In: 0.817+/-0.372 χ^2/NDF :334.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.937+/-0.233 χ^2/NDF : 964.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.959 $\pm$ 0.411 χ^2 /NDF:455.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

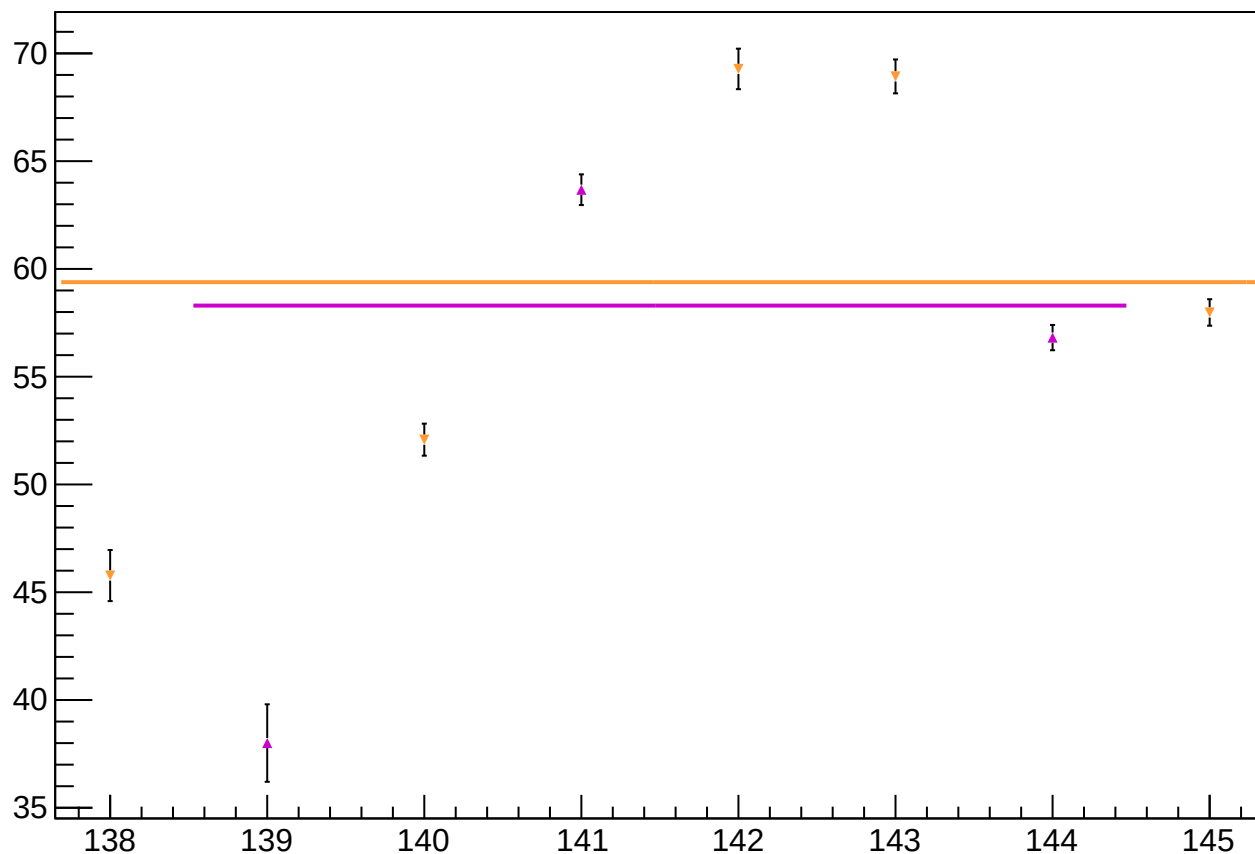
Left In: -69.337 $\pm$ 0.506 χ^2 /NDF:520.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -67.302 $\pm$ 0.319 χ^2 /NDF: 1002.7/7

- 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

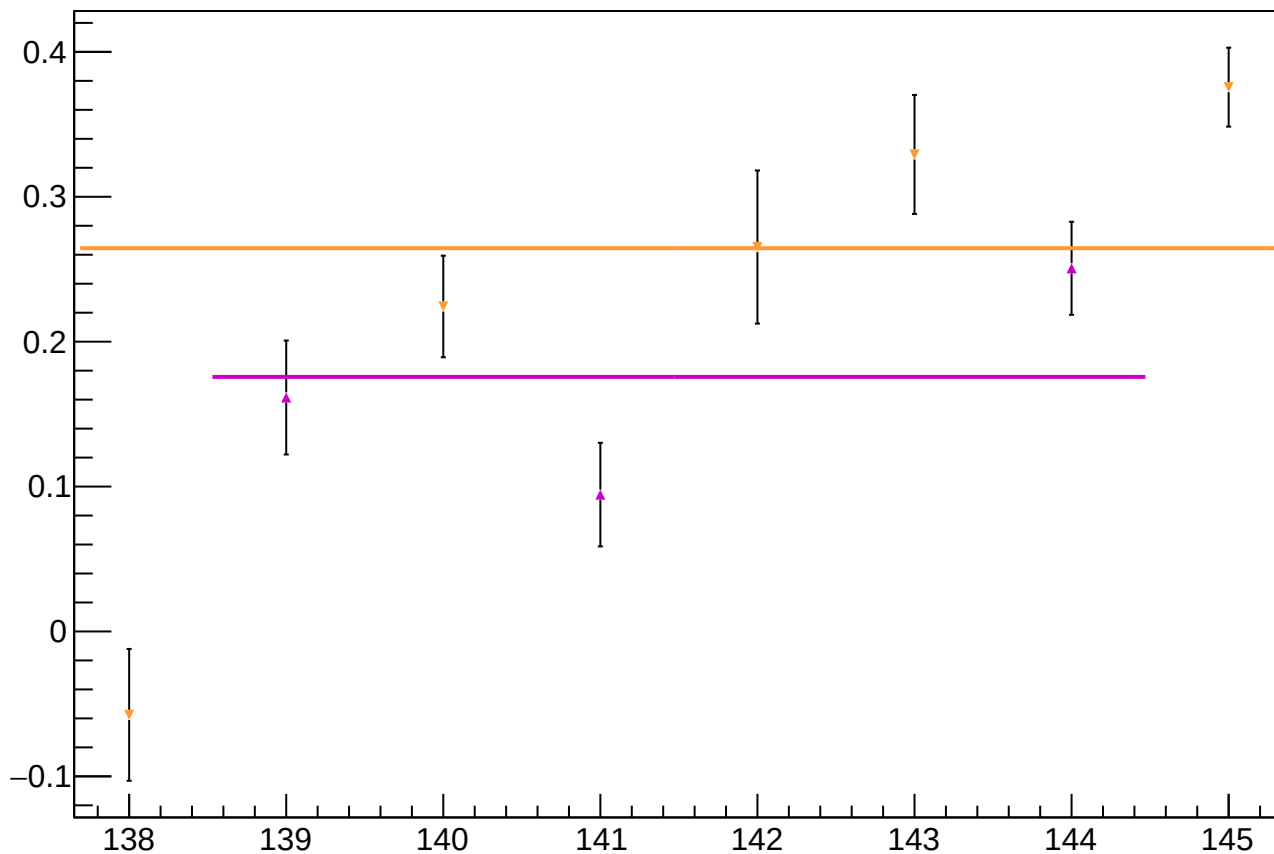
Left In: 58.299+/-0.439 χ^2/NDF : 190.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.956+/-0.276 χ^2/NDF : 686.5/7

- 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

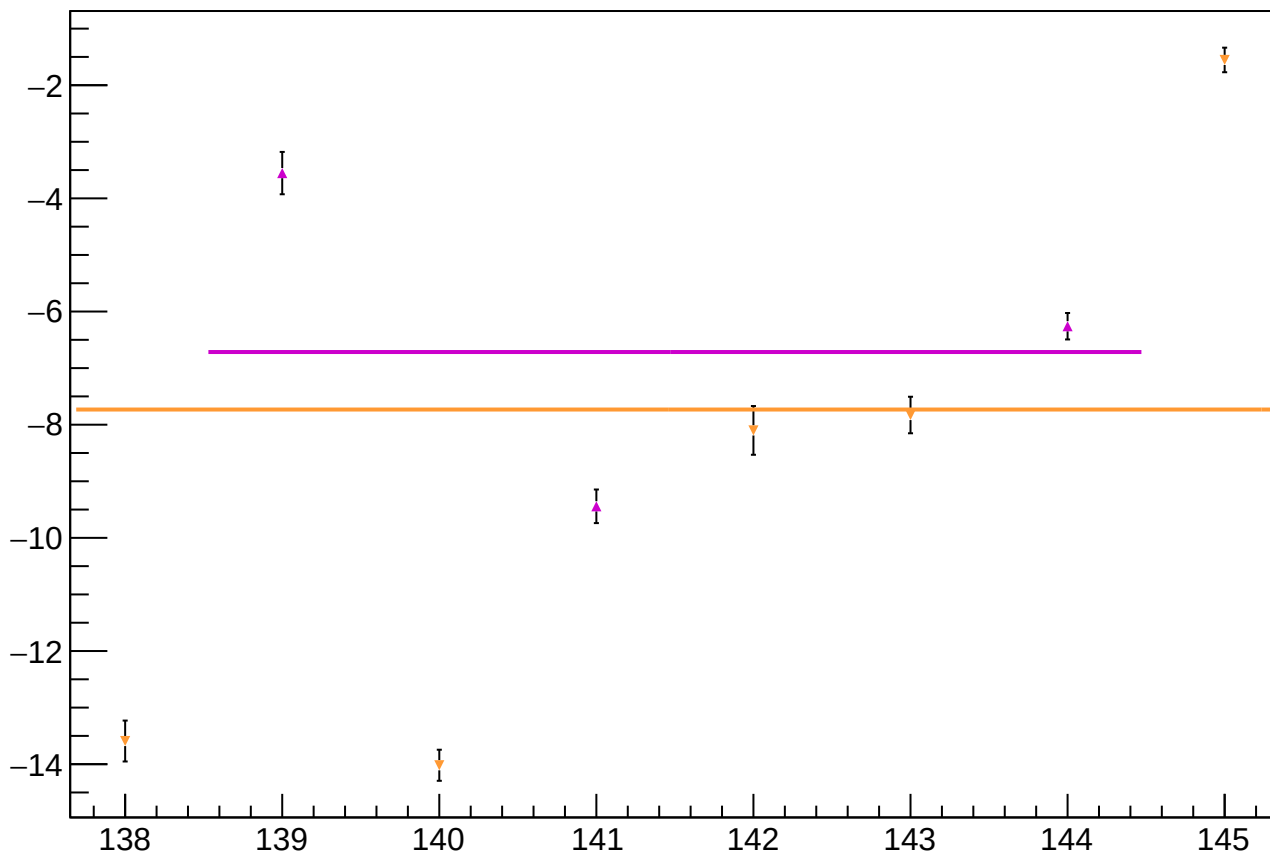
Left In: 0.176 $\pm$ 0.020 χ^2 /NDF: 10.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.229 $\pm$ 0.013 χ^2 /NDF: 92.6/7

- 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

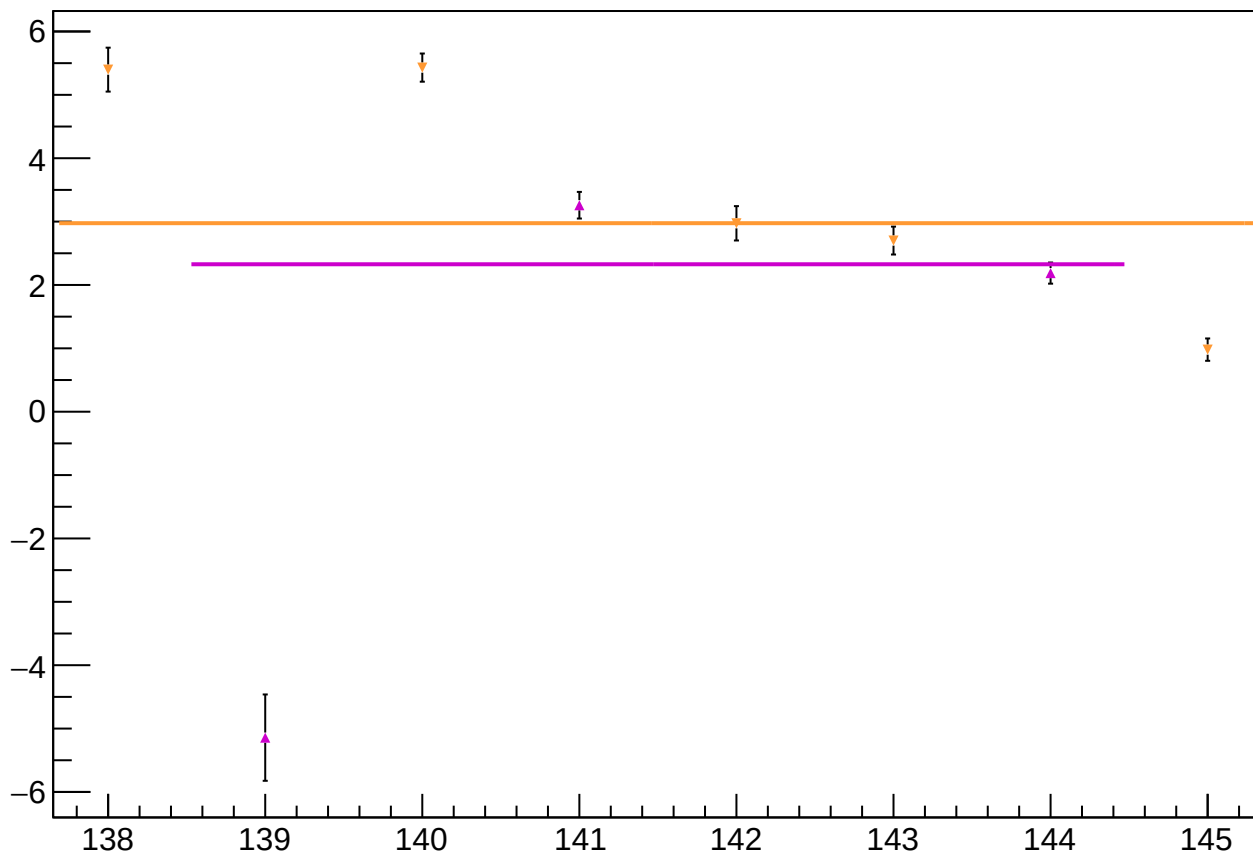
Left In: -6.716+/-0.165 χ^2/NDF : 159.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.334+/-0.103 χ^2/NDF : 1780.8/7

- 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

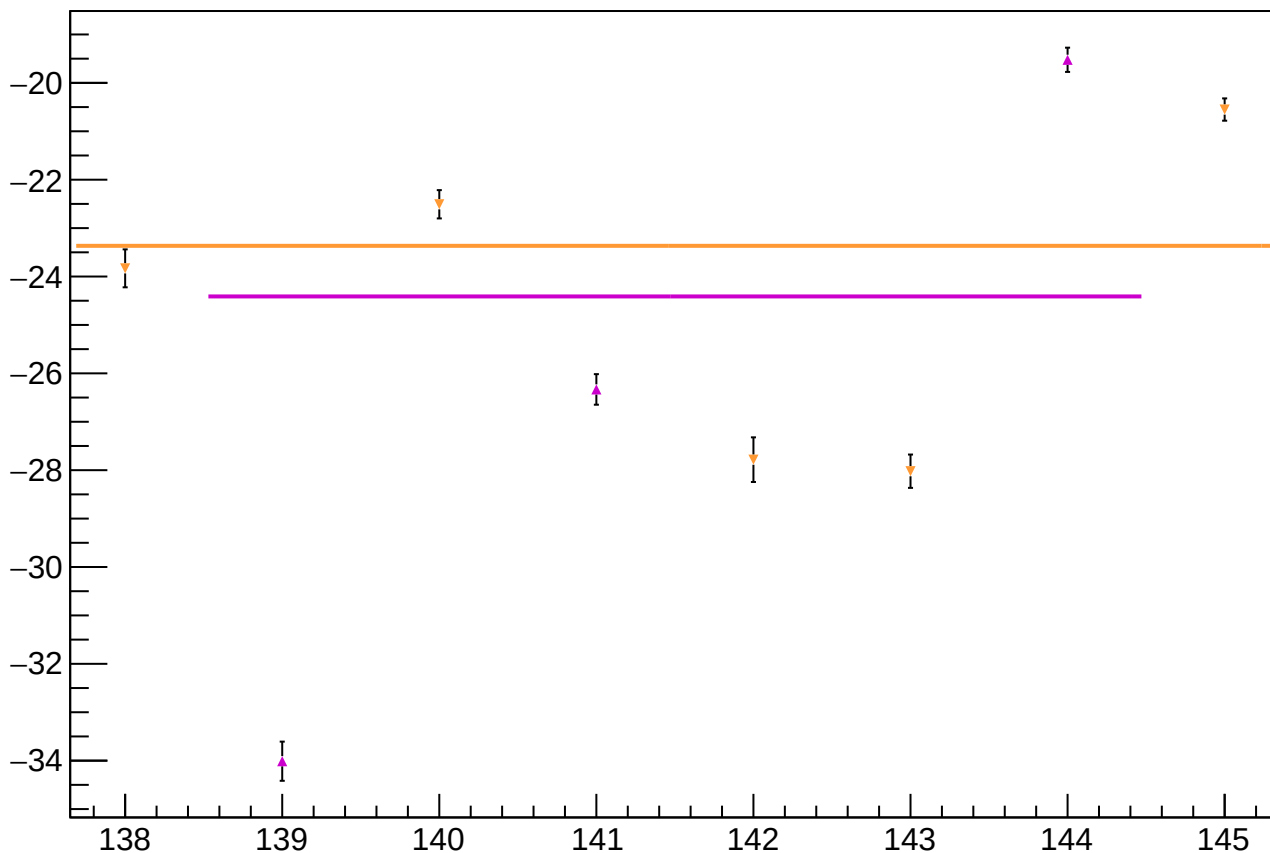
Left In: 2.327 $\pm$ 0.128 χ^2 /NDF:140.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.722 $\pm$ 0.080 χ^2 /NDF: 456.6/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.366+/-0.141 χ^2/NDF : 434.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

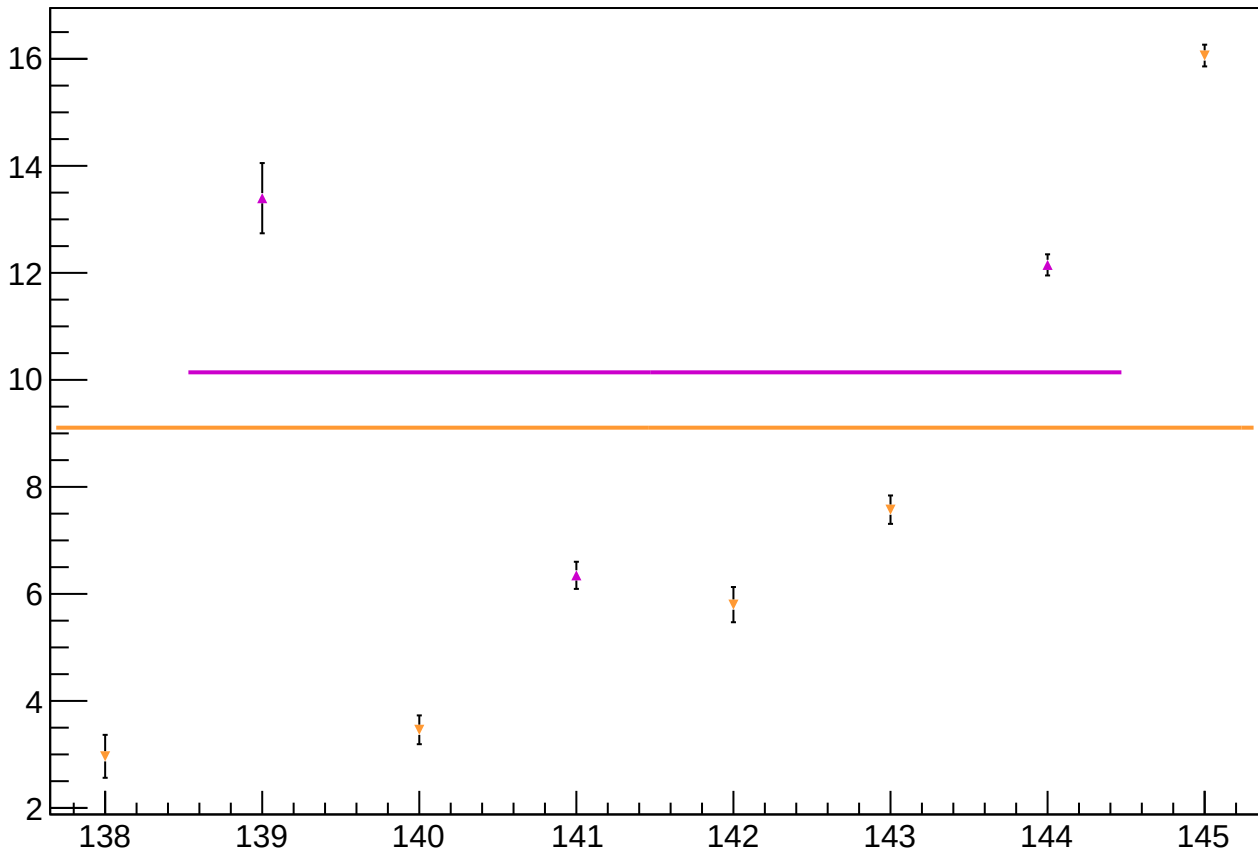
Left In: -24.411+/-0.177 χ^2/NDF : 981.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.773+/-0.110 χ^2/NDF : 1436.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

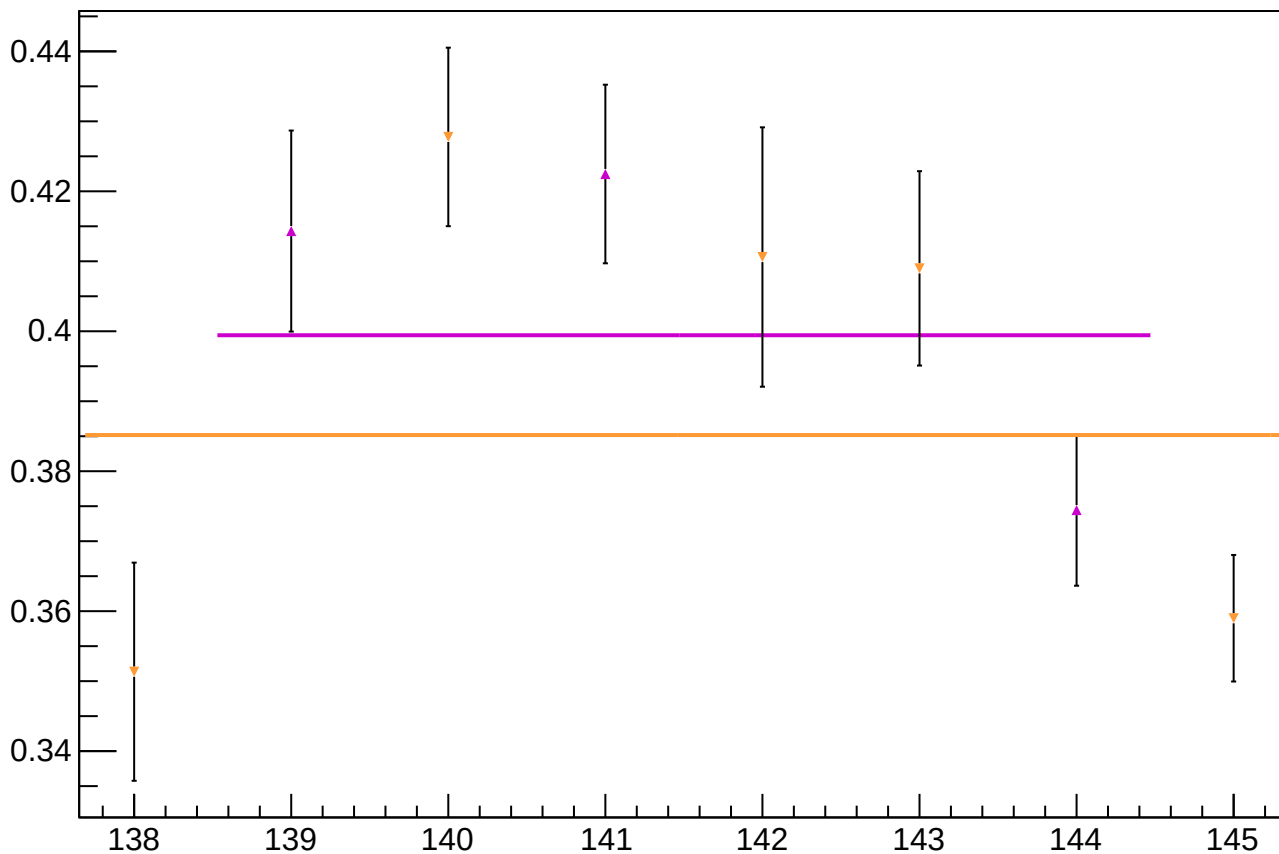
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 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: 10.141 $\pm$ 0.152 χ^2 /NDF:351.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.511 $\pm$ 0.095 χ^2 /NDF: 2360.4/7
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.385 $\pm$ 0.006 χ^2 /NDF:29.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

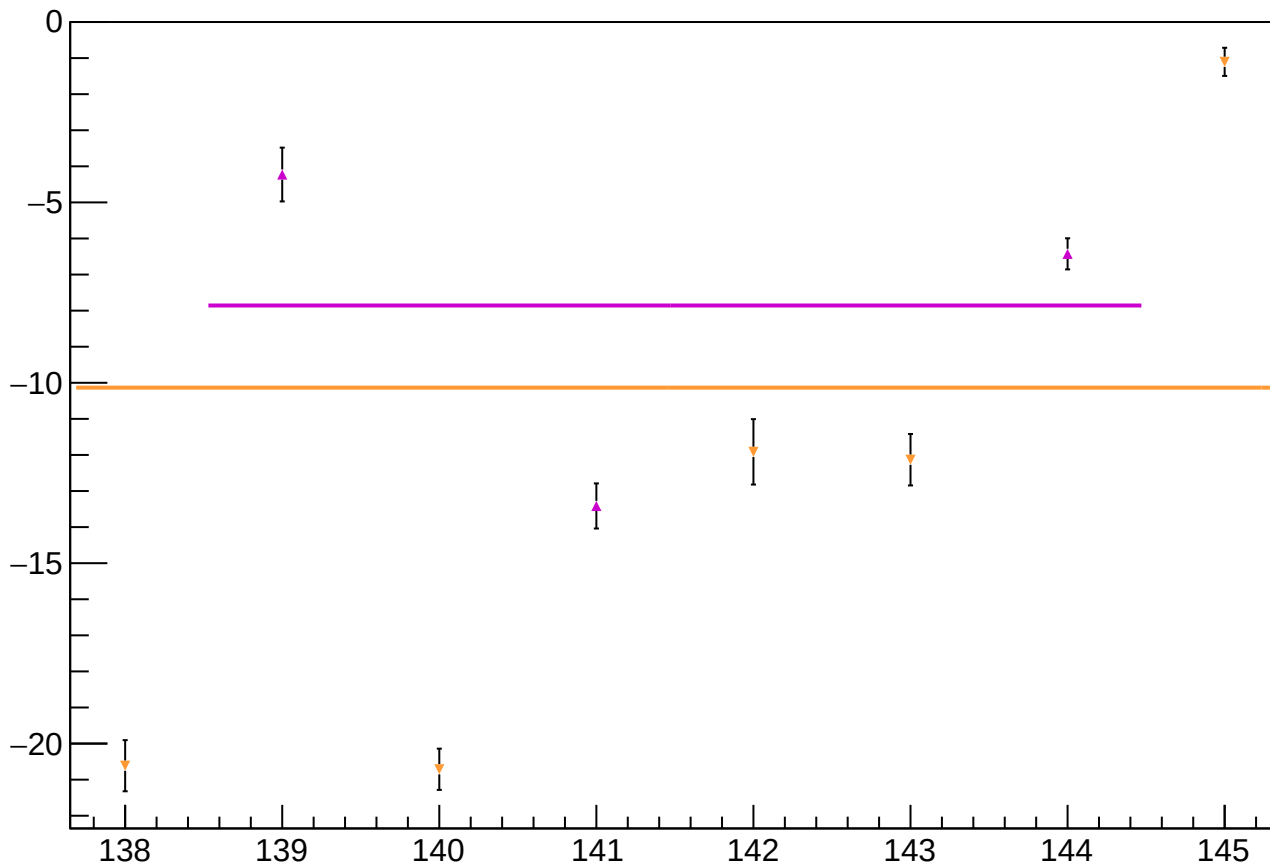
Left In: 0.399 $\pm$ 0.007 χ^2 /NDF:9.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.391 $\pm$ 0.004 χ^2 /NDF: 41.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.134 $\pm$ 0.260 χ^2 /NDF: 1109.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

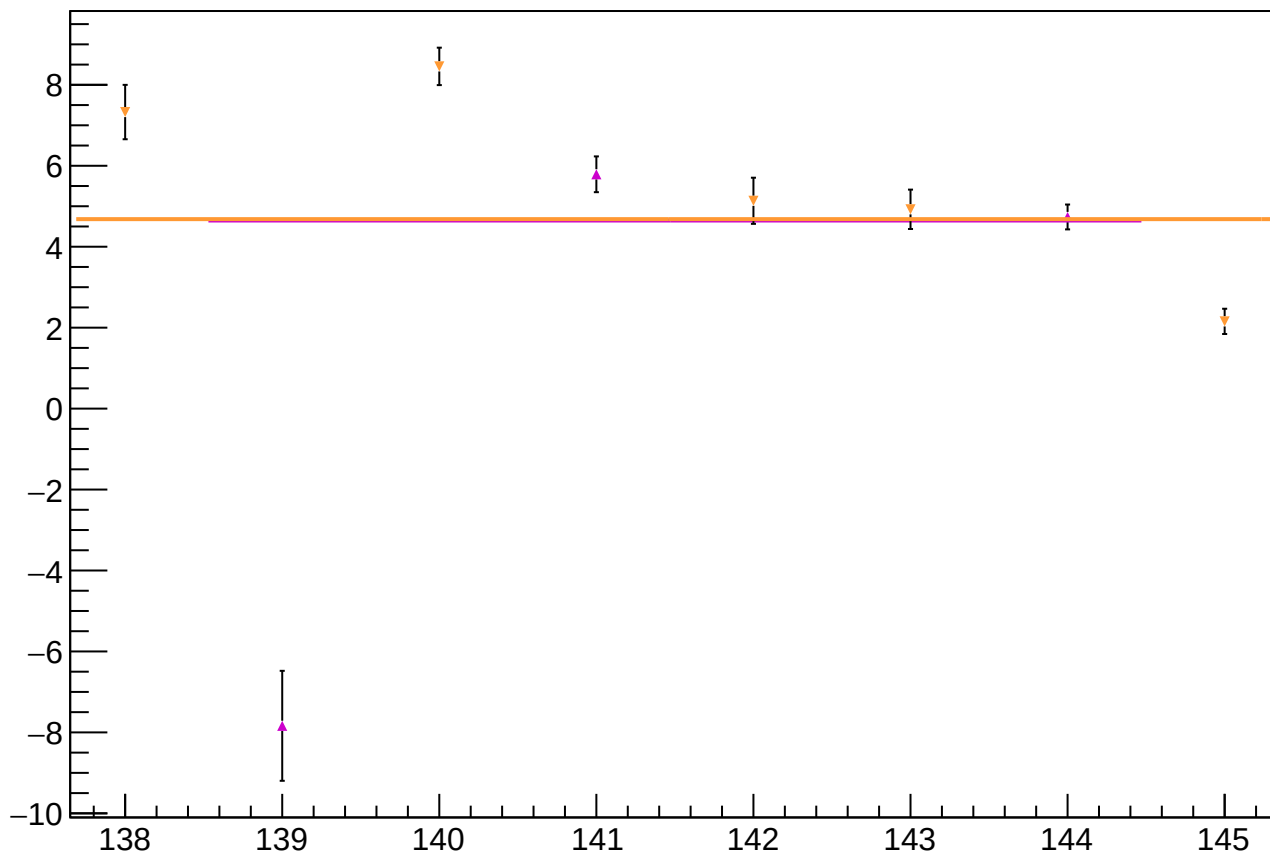
Left In: -7.858 $\pm$ 0.321 χ^2 /NDF: 113.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.231 $\pm$ 0.202 χ^2 /NDF: 1253.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.682 $\pm$ 0.202 χ^2 /NDF:148.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

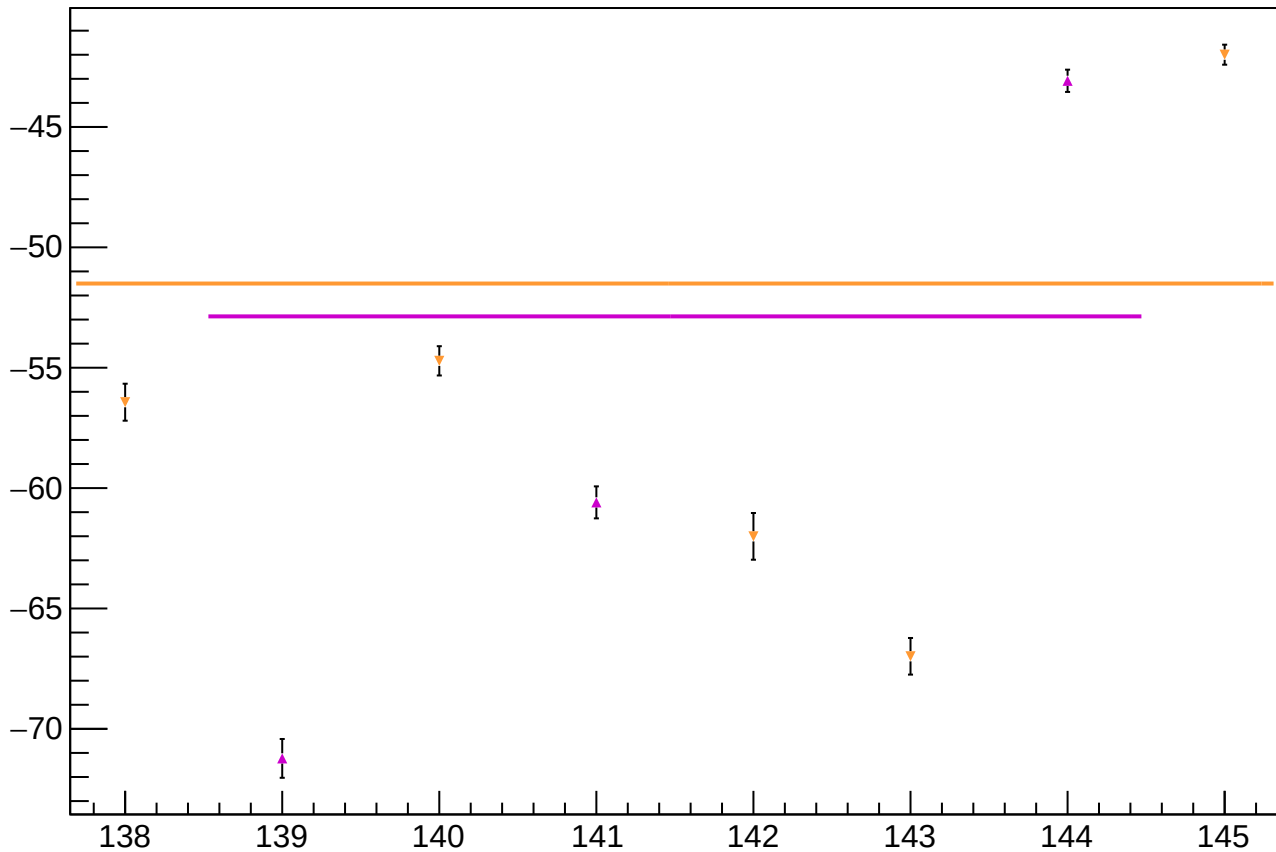
Left In: 4.648 $\pm$ 0.248 χ^2 /NDF:91.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.668 $\pm$ 0.157 χ^2 /NDF: 239.8/7

- 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

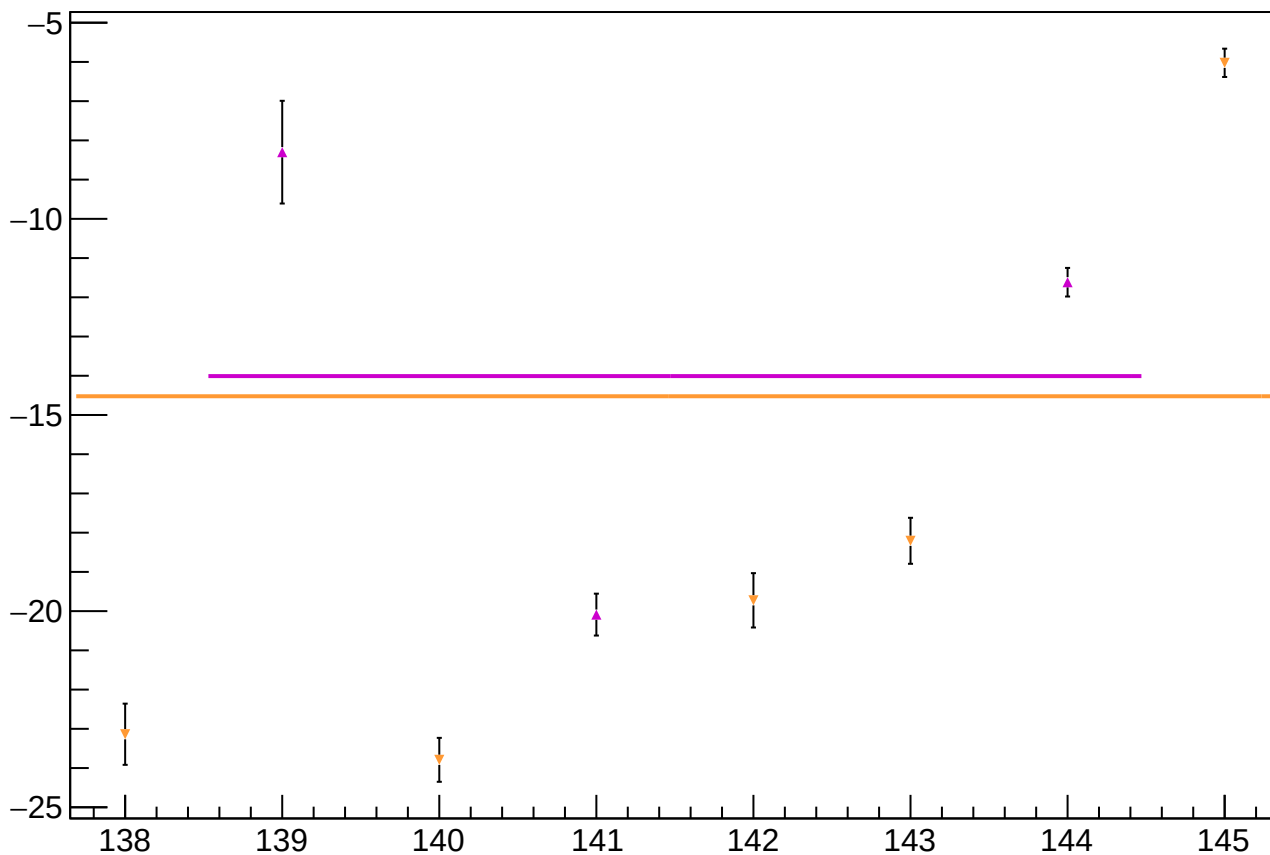
Left In: -52.867 ± 0.343 χ^2/NDF : 1101.7/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.042 ± 0.216 χ^2/NDF : 2234.2/7

- 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

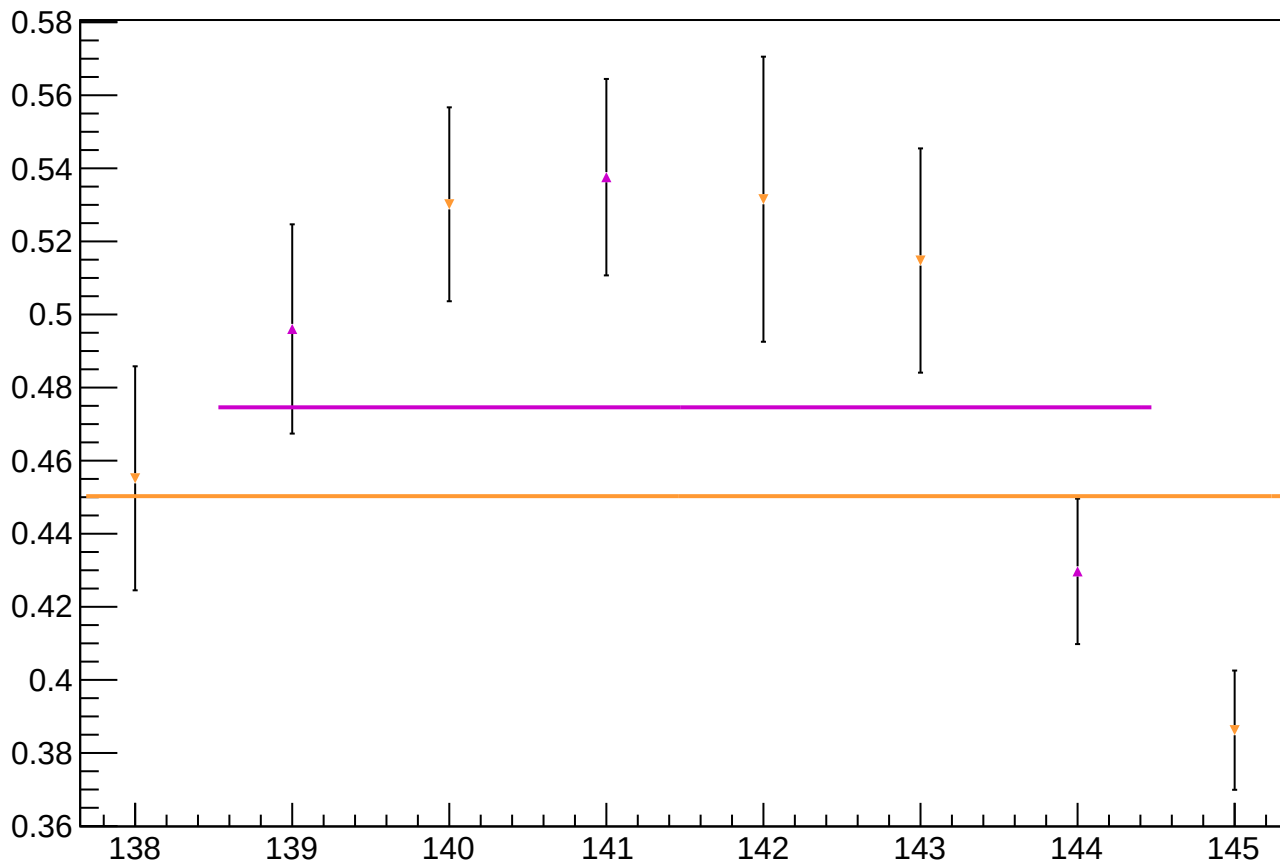
Left In: -14.009+/-0.293 χ^2/NDF :191.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.318+/-0.185 χ^2/NDF : 1240.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

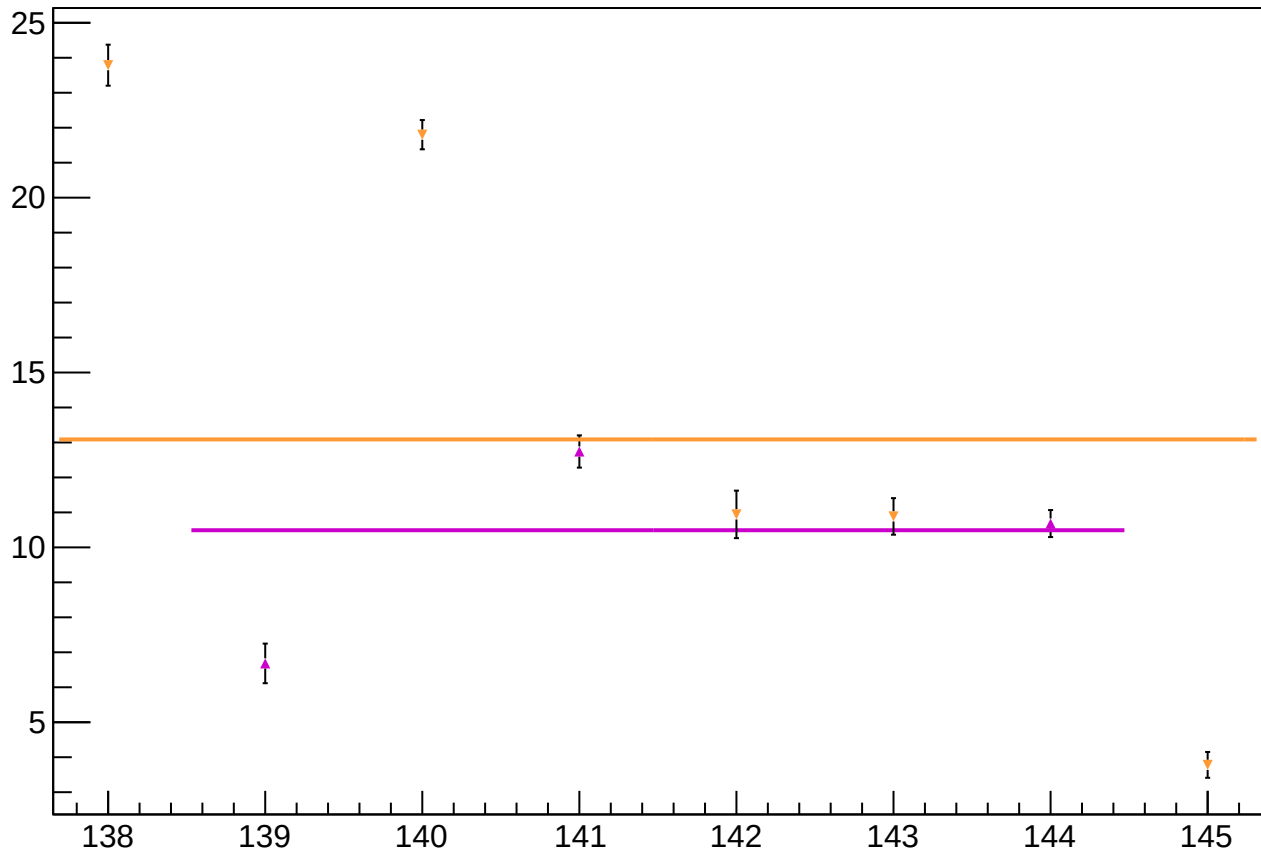
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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: 0.475 $\pm$ 0.014 χ^2 /NDF:11.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.460 $\pm$ 0.009 χ^2 /NDF: 46.2/7
 - 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

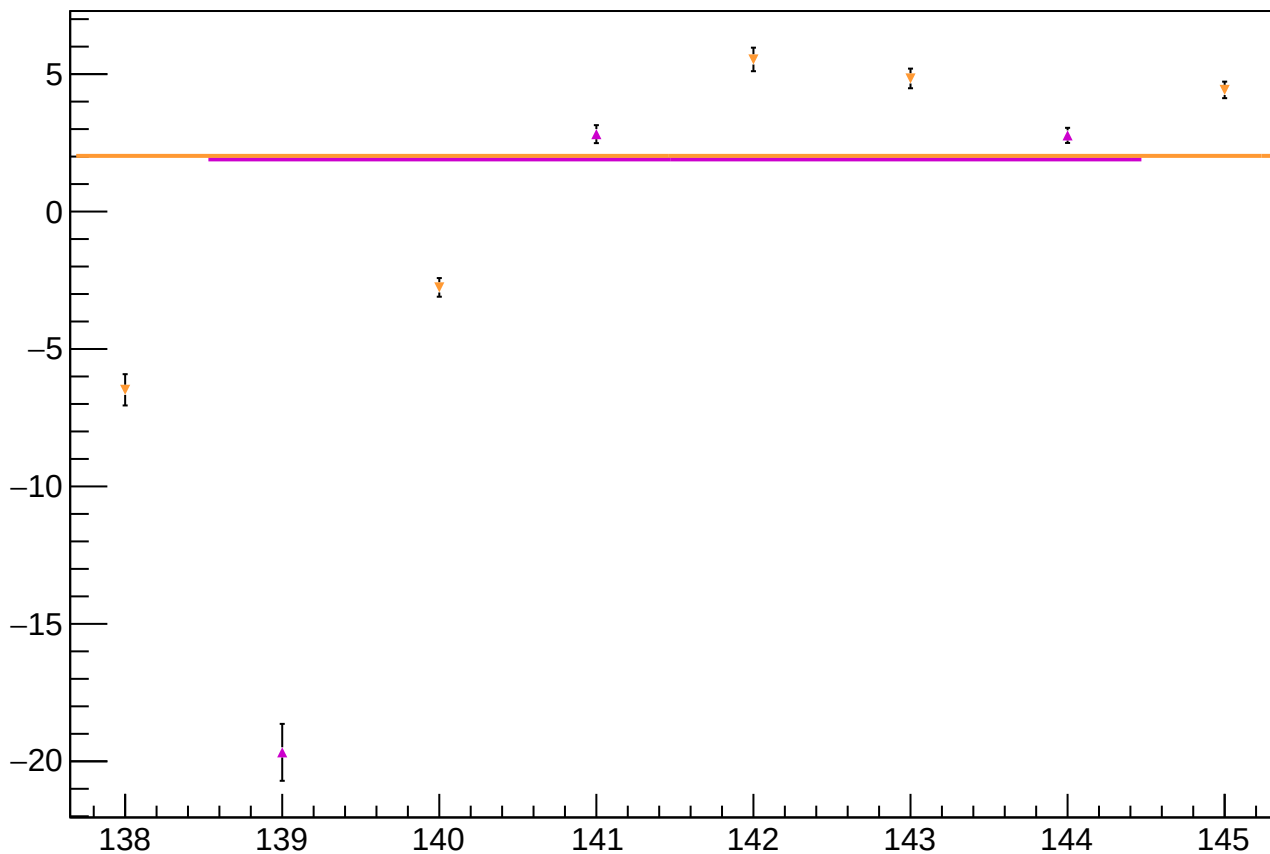
Left In: 10.490+/-0.262 χ^2/NDF :69.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.048+/-0.166 χ^2/NDF : 1556.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

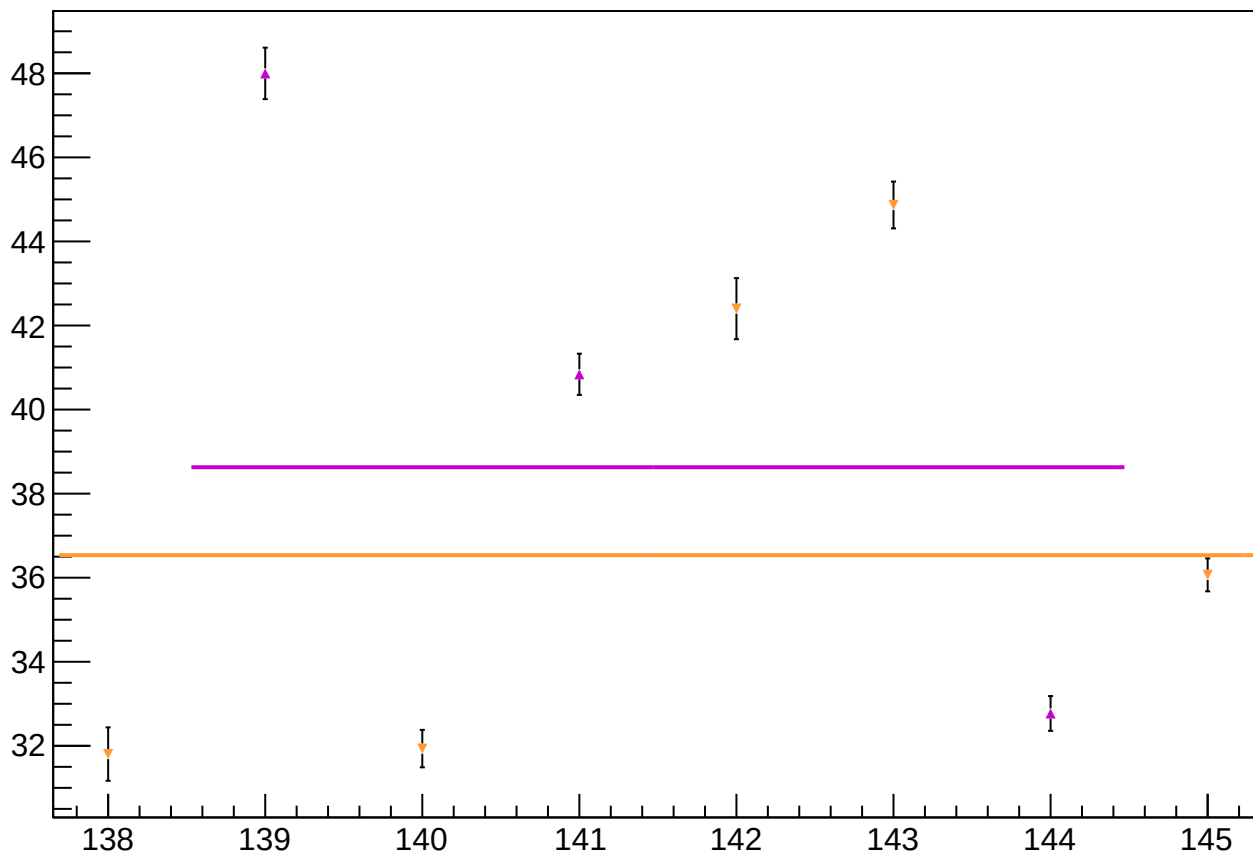
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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: 1.897+/-0.206 χ^2/NDF : 452.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.975+/-0.130 χ^2/NDF : 1067.6/7
 - 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

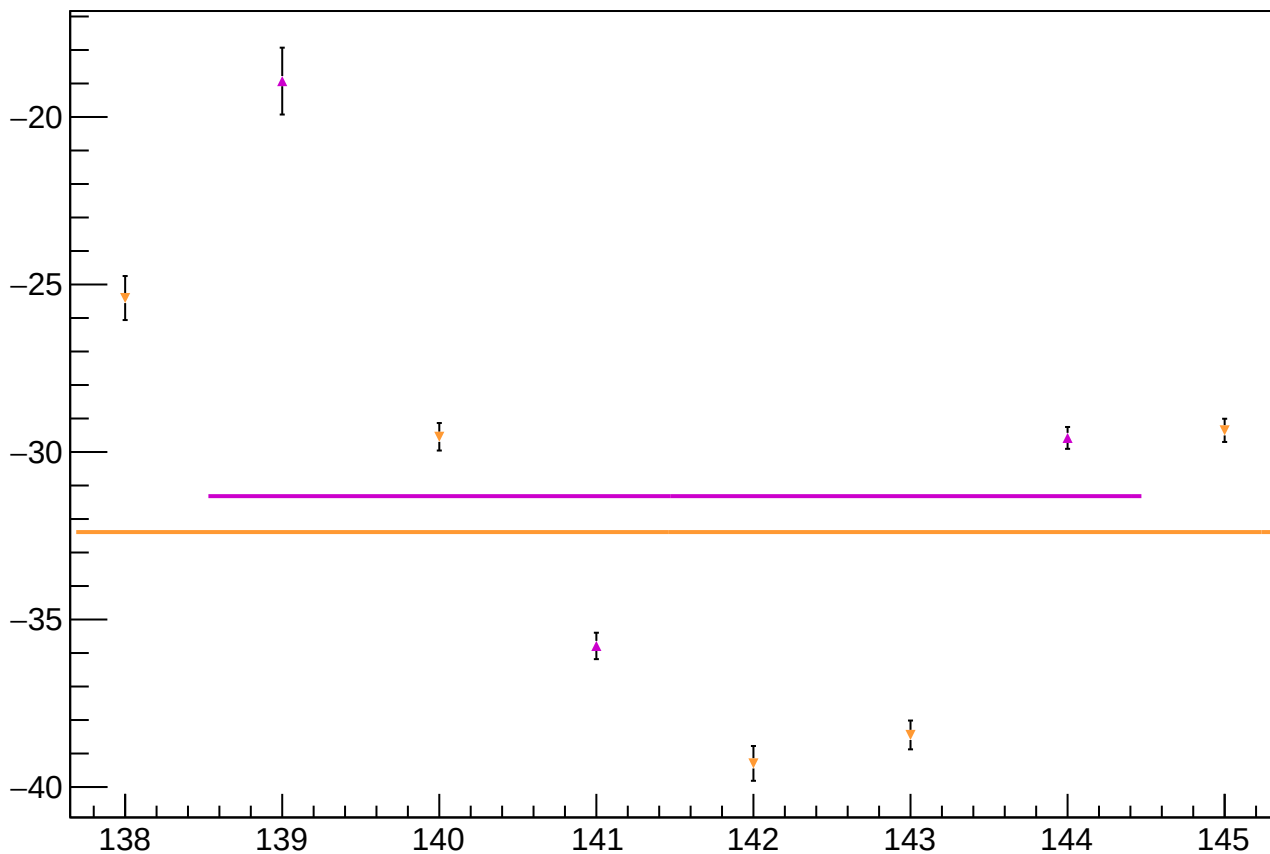
Left In: 38.628+/-0.281 χ^2/NDF : 455.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.369+/-0.177 χ^2/NDF : 940.9/7

- 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

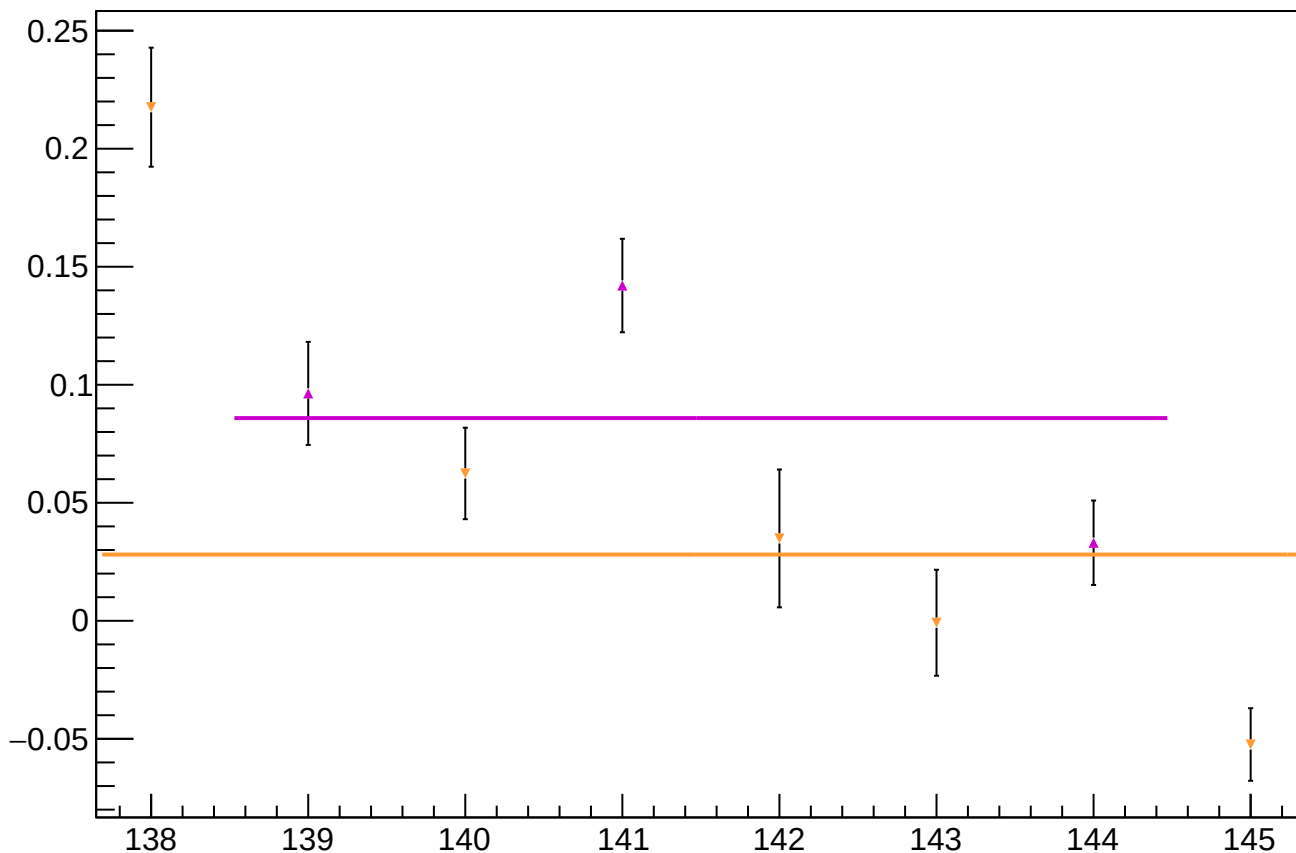
Left In: -31.317+/-0.244 χ^2/NDF : 311.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.965+/-0.153 χ^2/NDF : 935.7/7

- 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

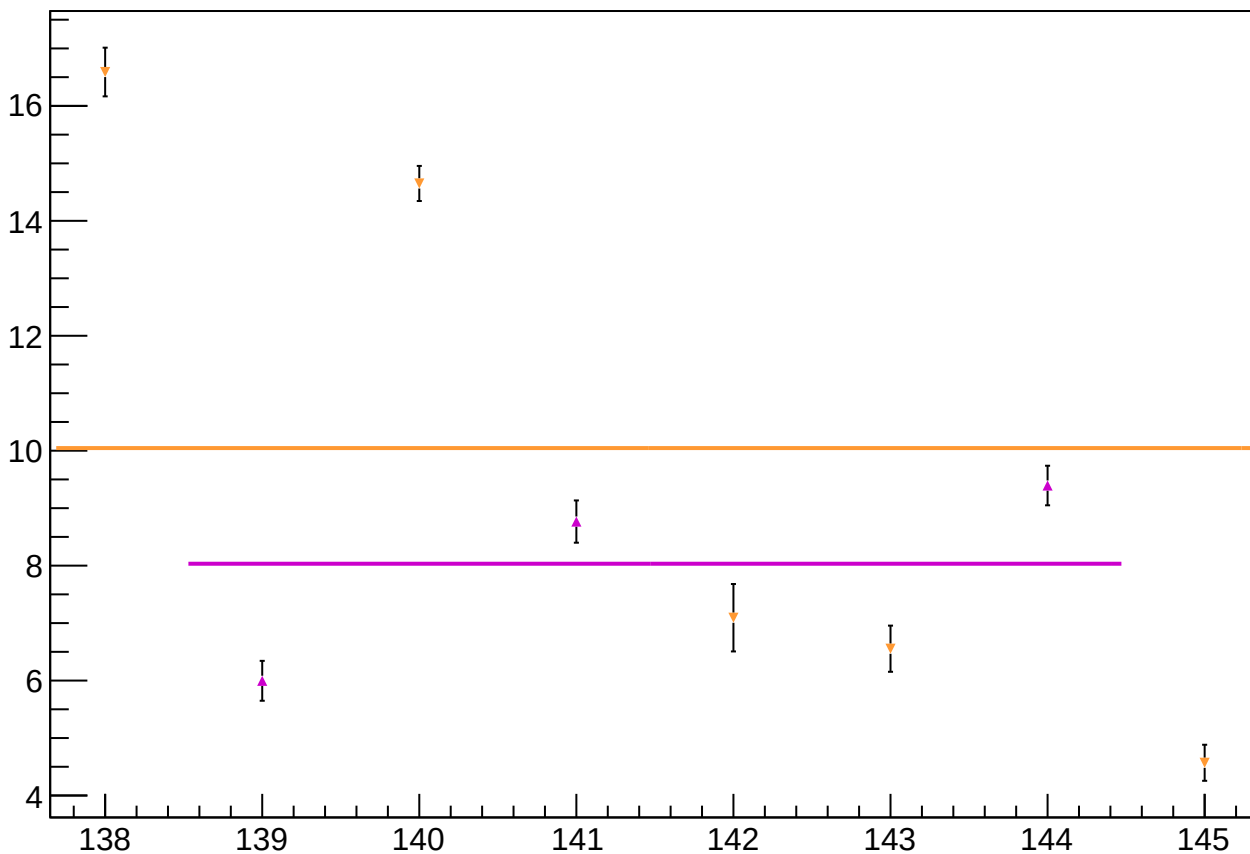
Left In: 0.086 $\pm$ 0.011 χ^2 /NDF:17.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.051 $\pm$ 0.007 χ^2 /NDF: 121.3/7

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.046 $\pm$ 0.168 χ^2 /NDF:871.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

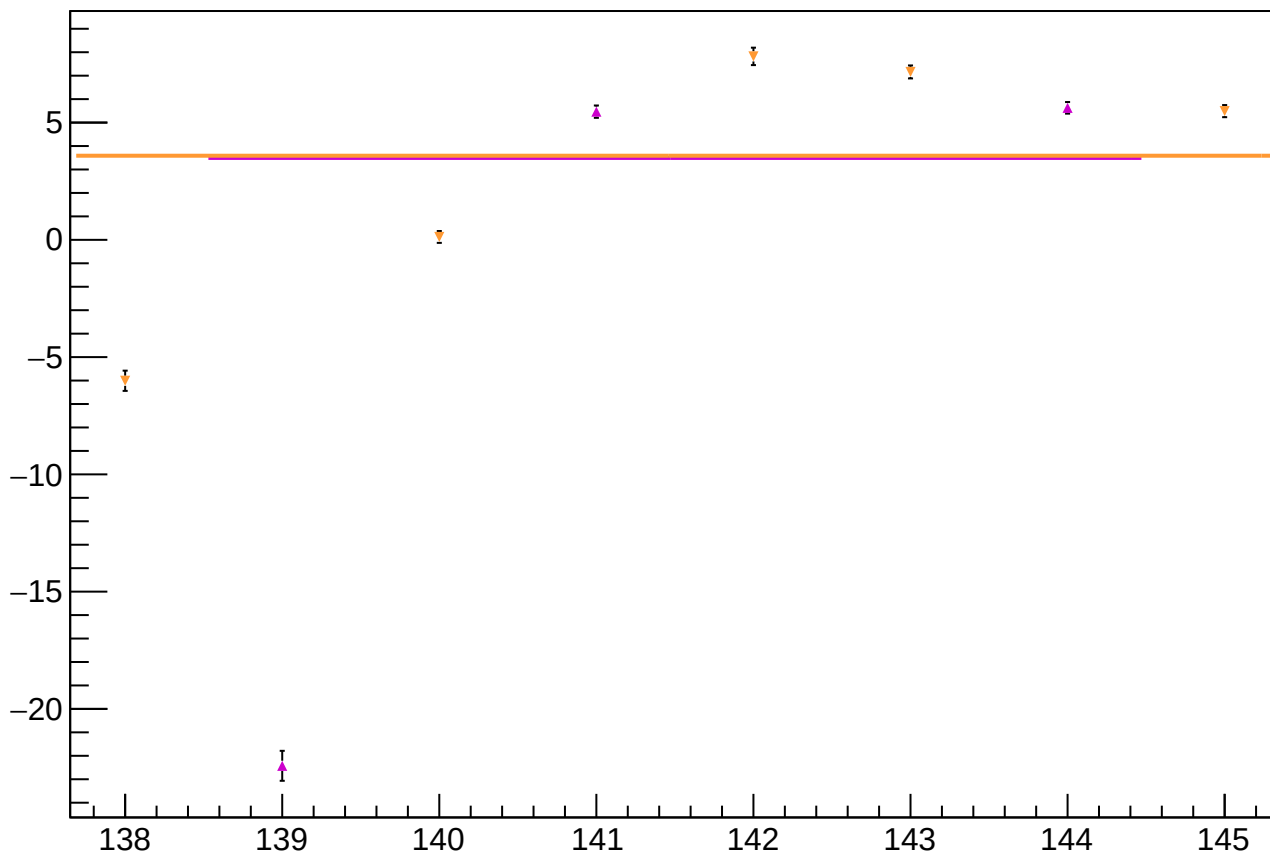
Left In: 8.033 $\pm$ 0.204 χ^2 /NDF:54.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.232 $\pm$ 0.129 χ^2 /NDF: 983.9/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

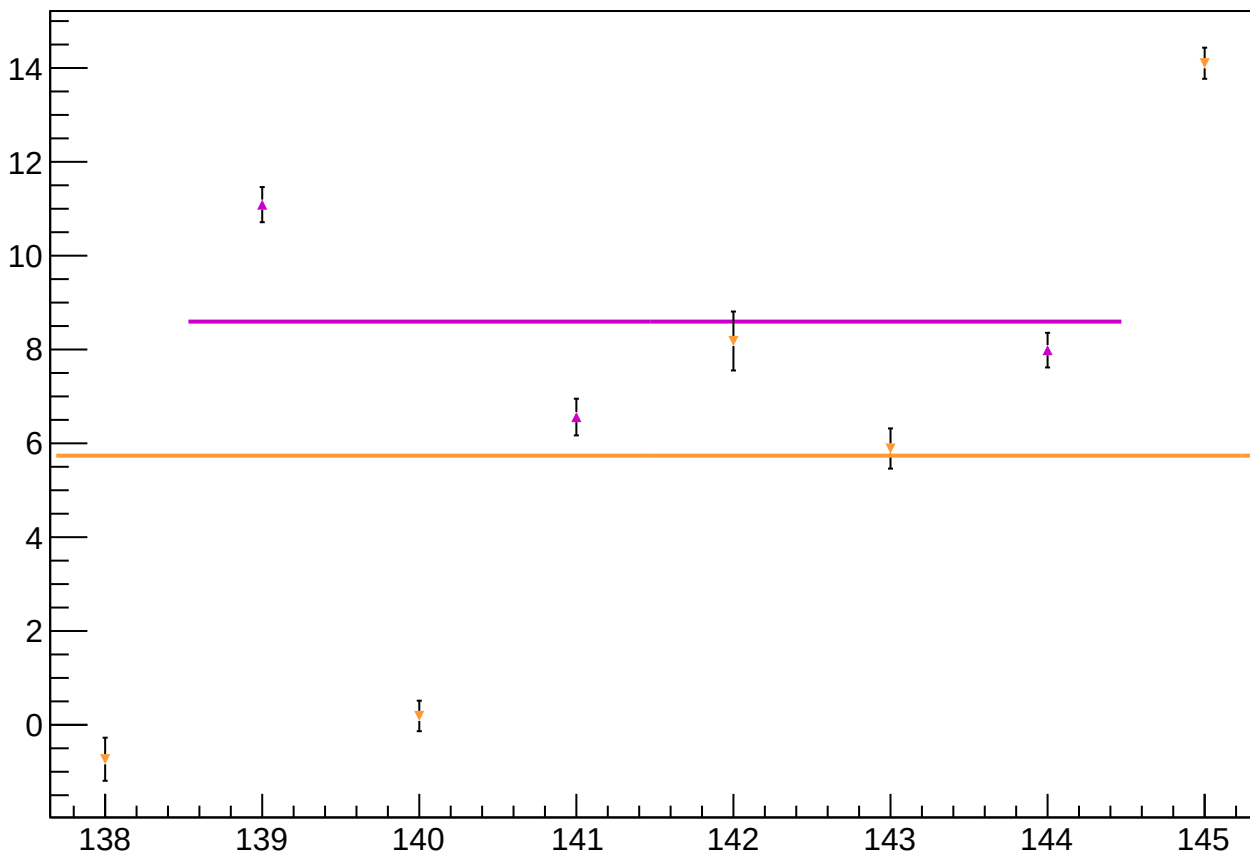
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 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: 3.493 $\pm$ 0.173 χ^2 /NDF:1776.5/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.552 $\pm$ 0.106 χ^2 /NDF: 2809.7/7
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

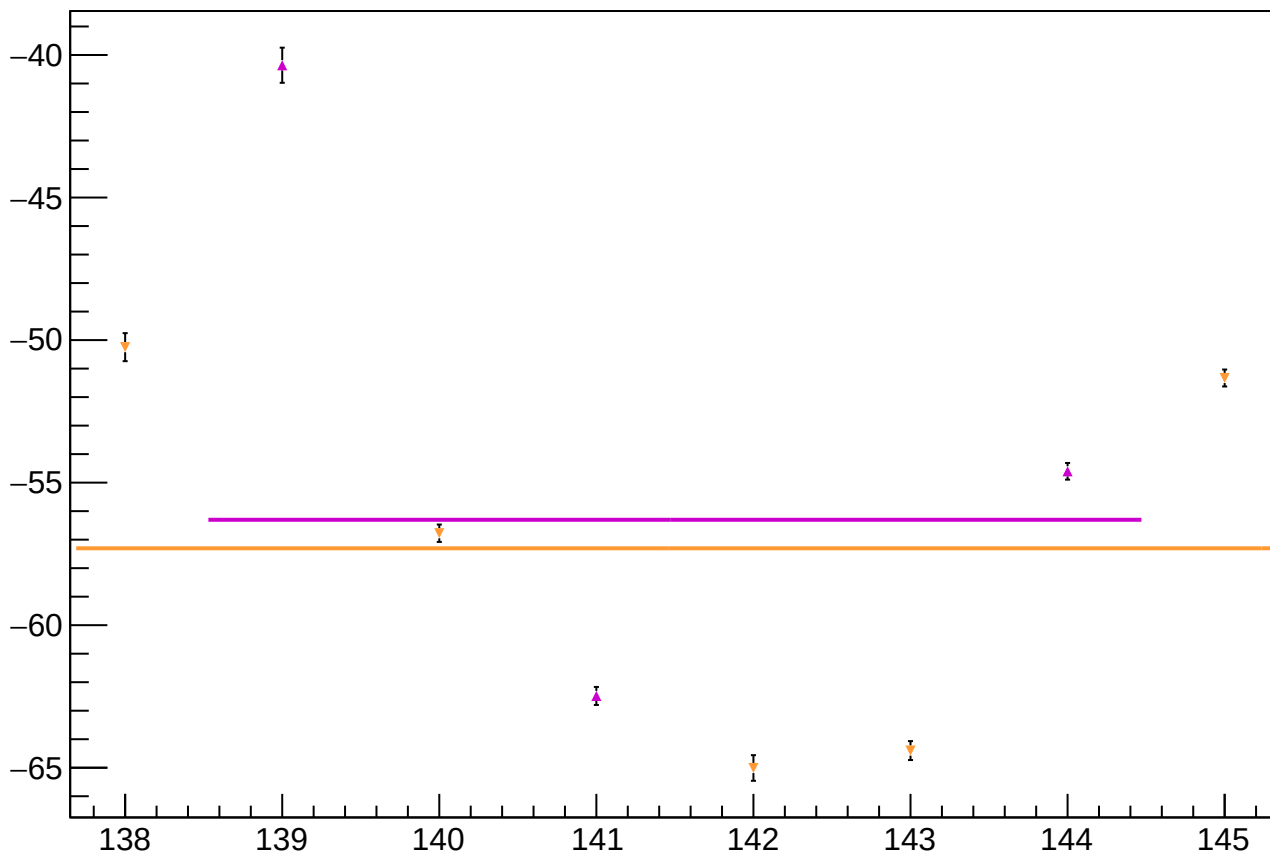
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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: 8.595 $\pm$ 0.218 χ^2 /NDF:74.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.886 $\pm$ 0.138 χ^2 /NDF: 1317.4/7
 - 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

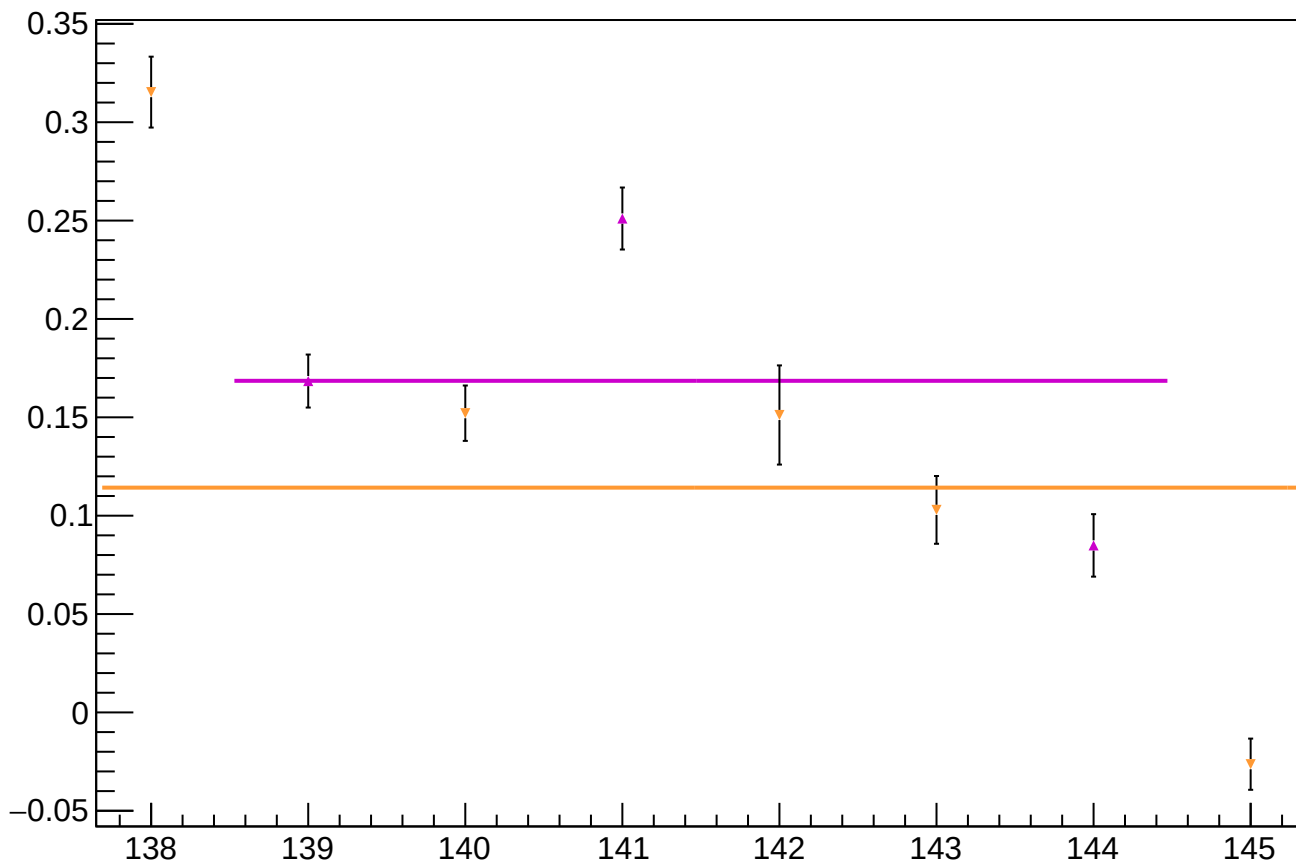
Left In: -56.303+/-0.203 χ^2/NDF :1085.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.926+/-0.124 χ^2/NDF : 2464.4/7

- 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

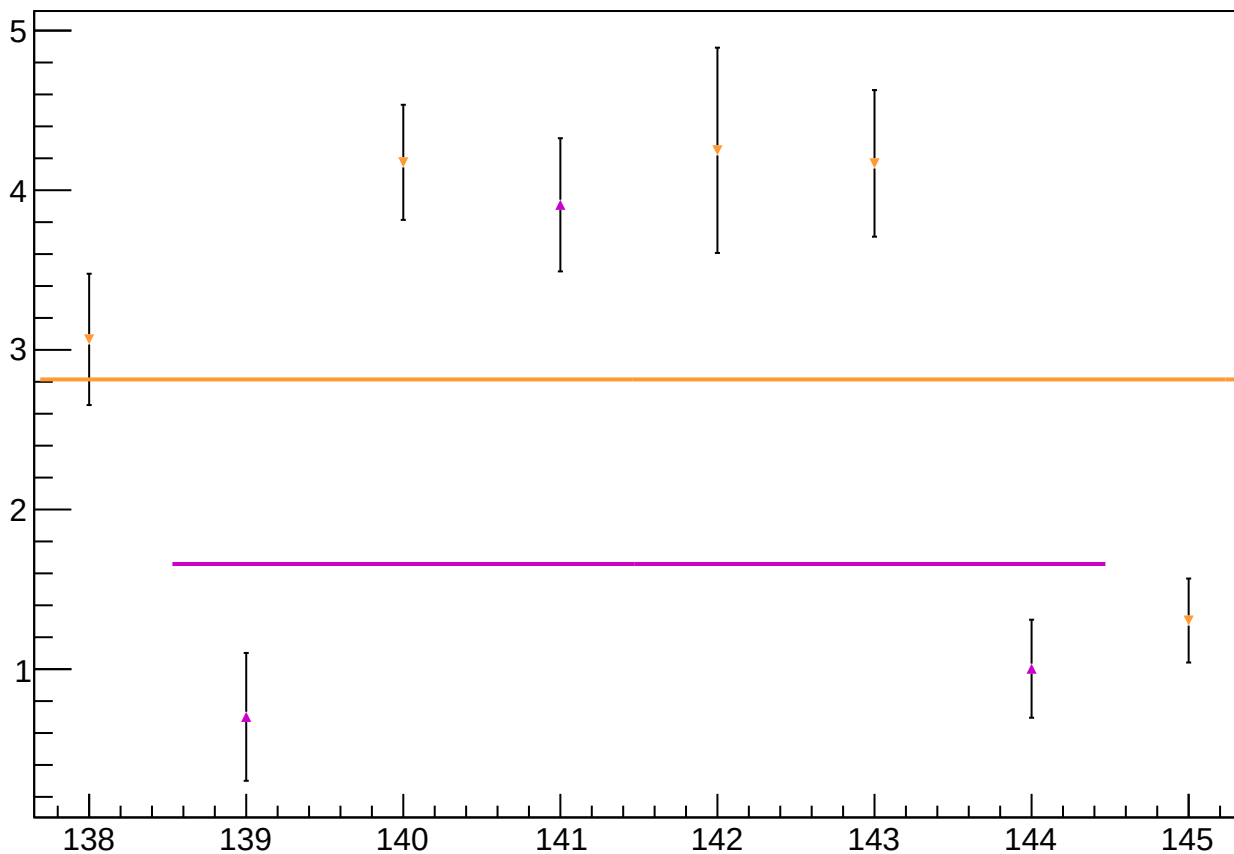
Left In: 0.169 $\pm$ 0.009 χ^2 /NDF:55.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.137 $\pm$ 0.006 χ^2 /NDF: 329.5/7

- 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

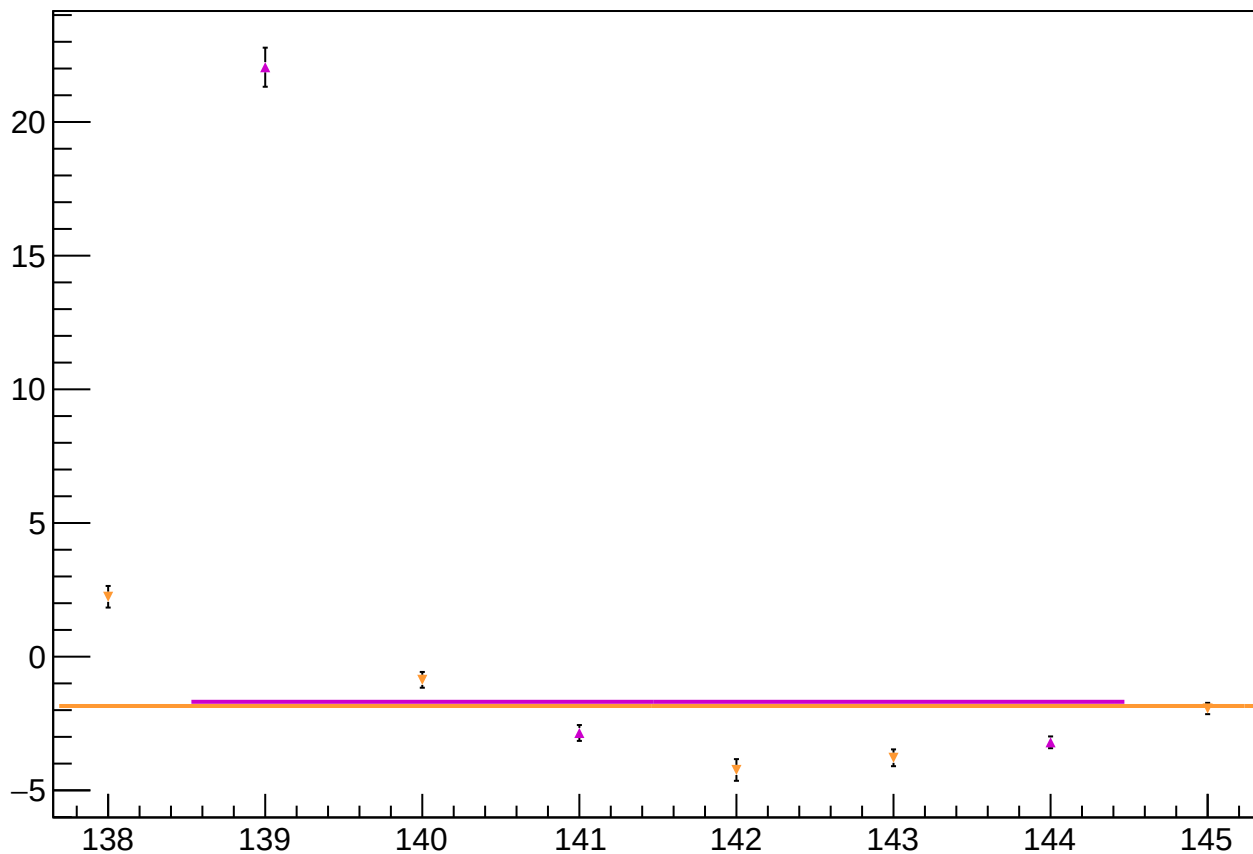
Left In: 1.659 $\pm$ 0.210 χ^2 /NDF:39.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.363 $\pm$ 0.132 χ^2 /NDF: 119.0/7

- 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

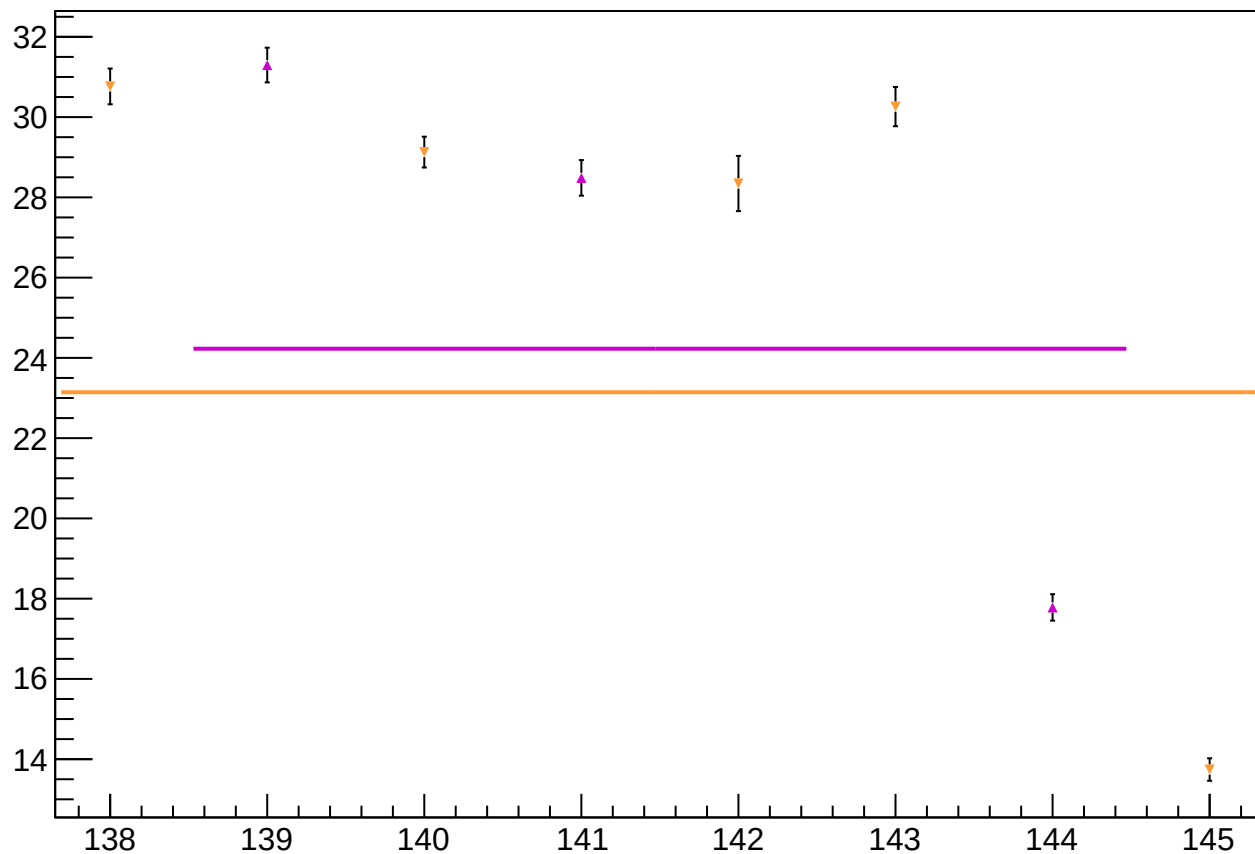
Left In: -1.688+/-0.172 χ^2/NDF : 1117.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.786+/-0.105 χ^2/NDF : 1303.7/7

- 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

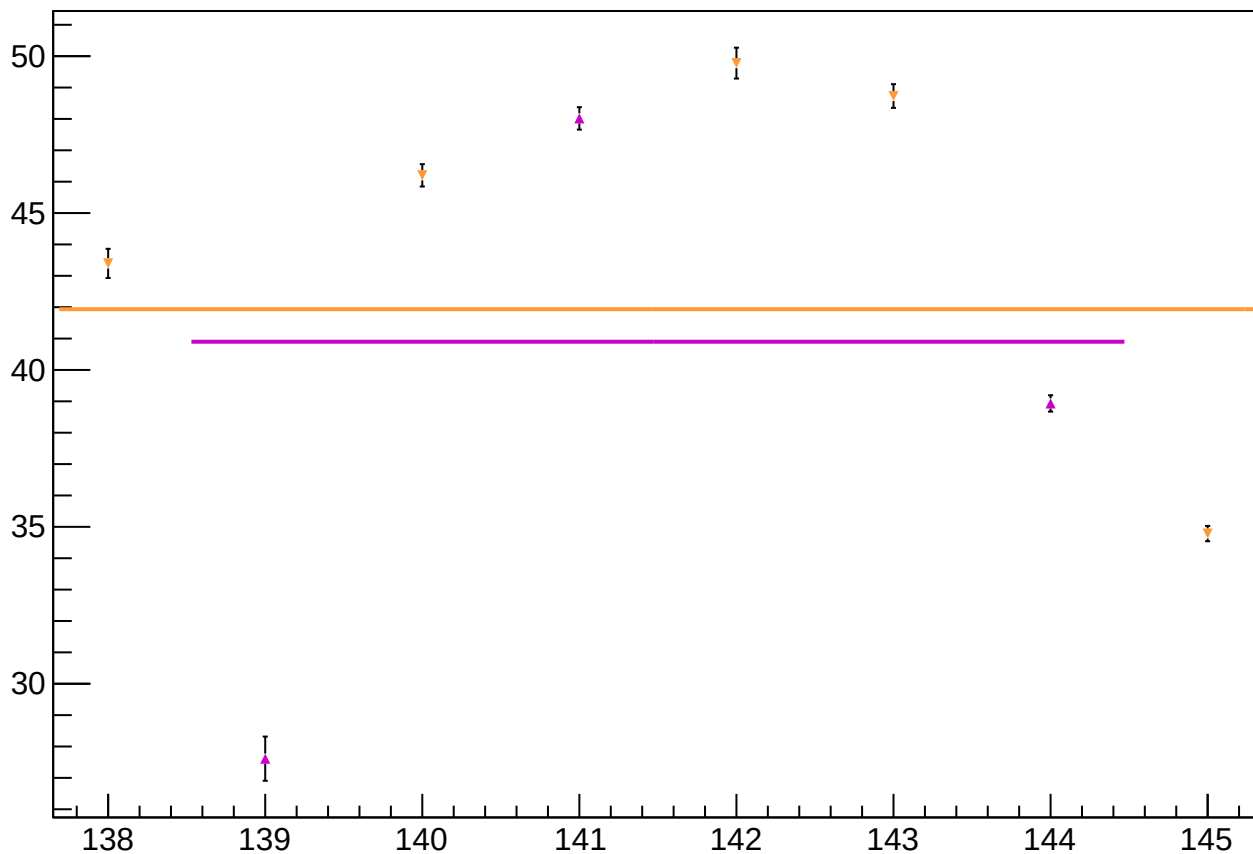
Left In: 24.229+/-0.226 χ^2/NDF :741.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.566+/-0.141 χ^2/NDF : 2684.4/7

- 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

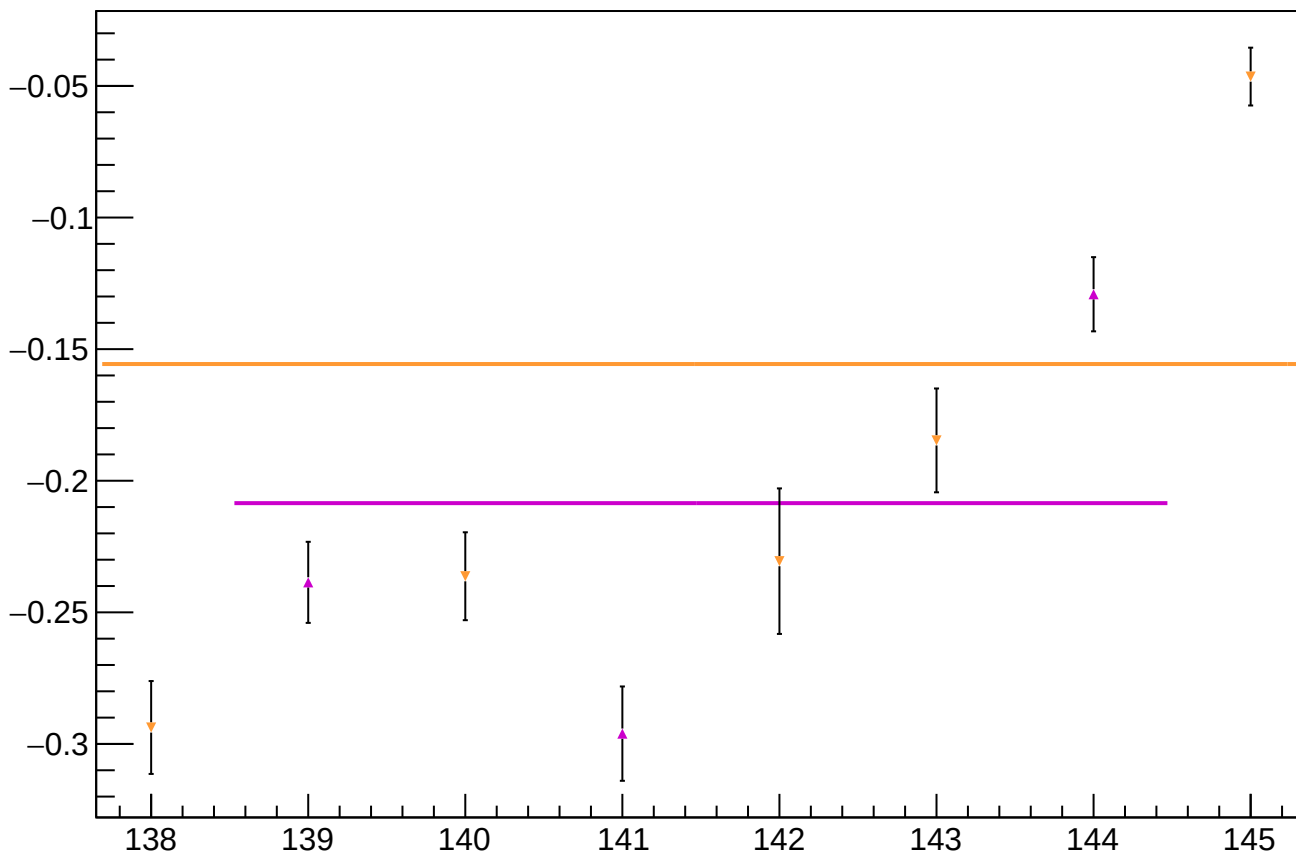
Left In: 40.900+/-0.202 χ^2/NDF :808.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.544+/-0.124 χ^2/NDF : 2413.9/7

- 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

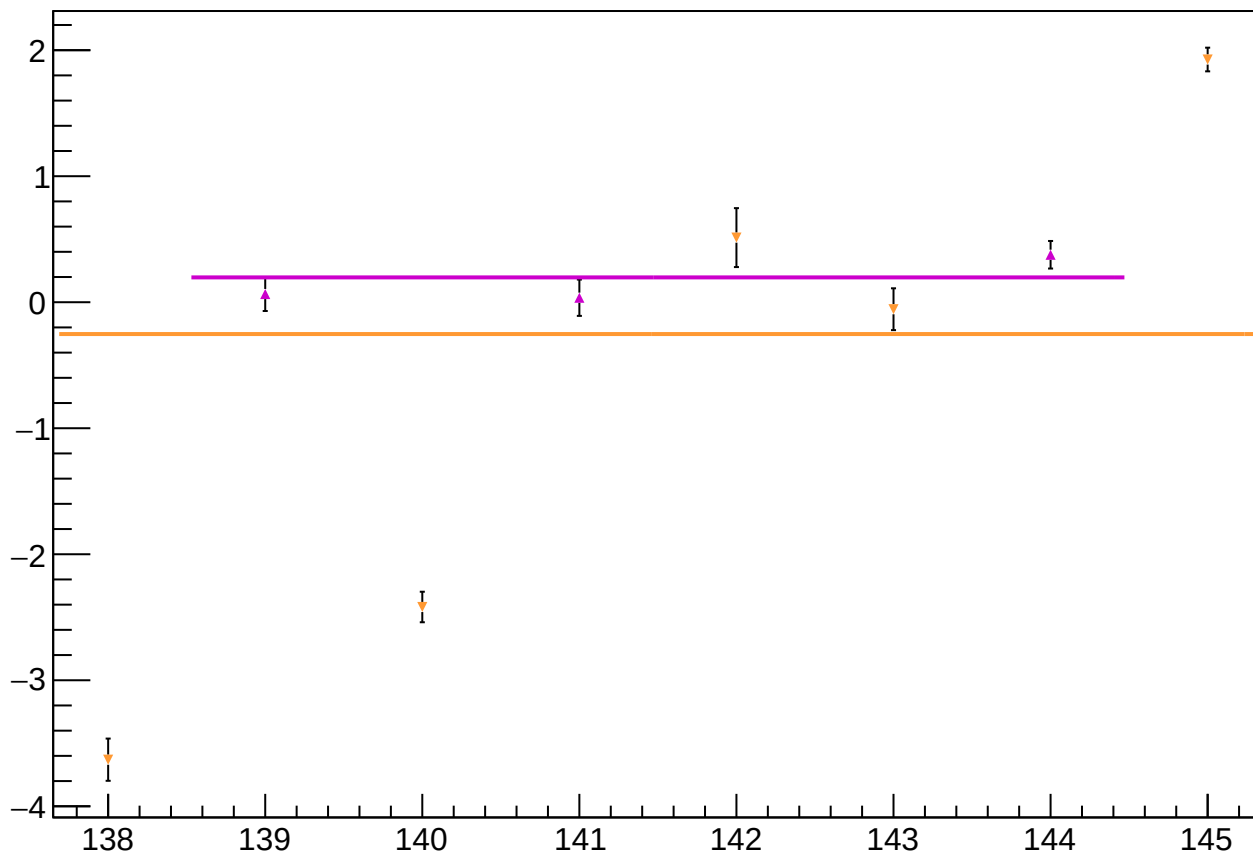
Left In: -0.209 $\pm$ 0.009 χ^2 /NDF: 59.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.177 $\pm$ 0.006 χ^2 /NDF: 273.2/7

- 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

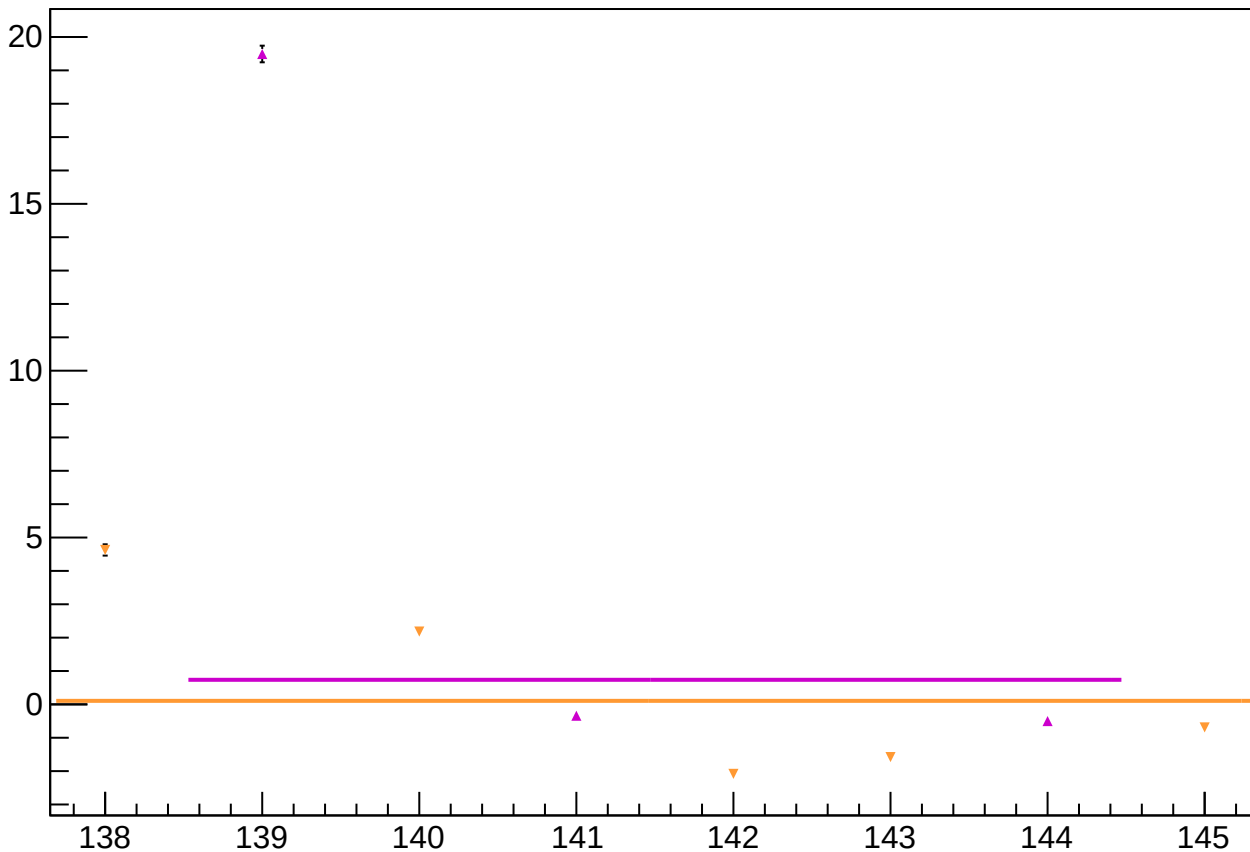
Left In: 0.197 $\pm$ 0.073 χ^2 /NDF:4.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.069 $\pm$ 0.047 χ^2 /NDF: 1303.5/7

- 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

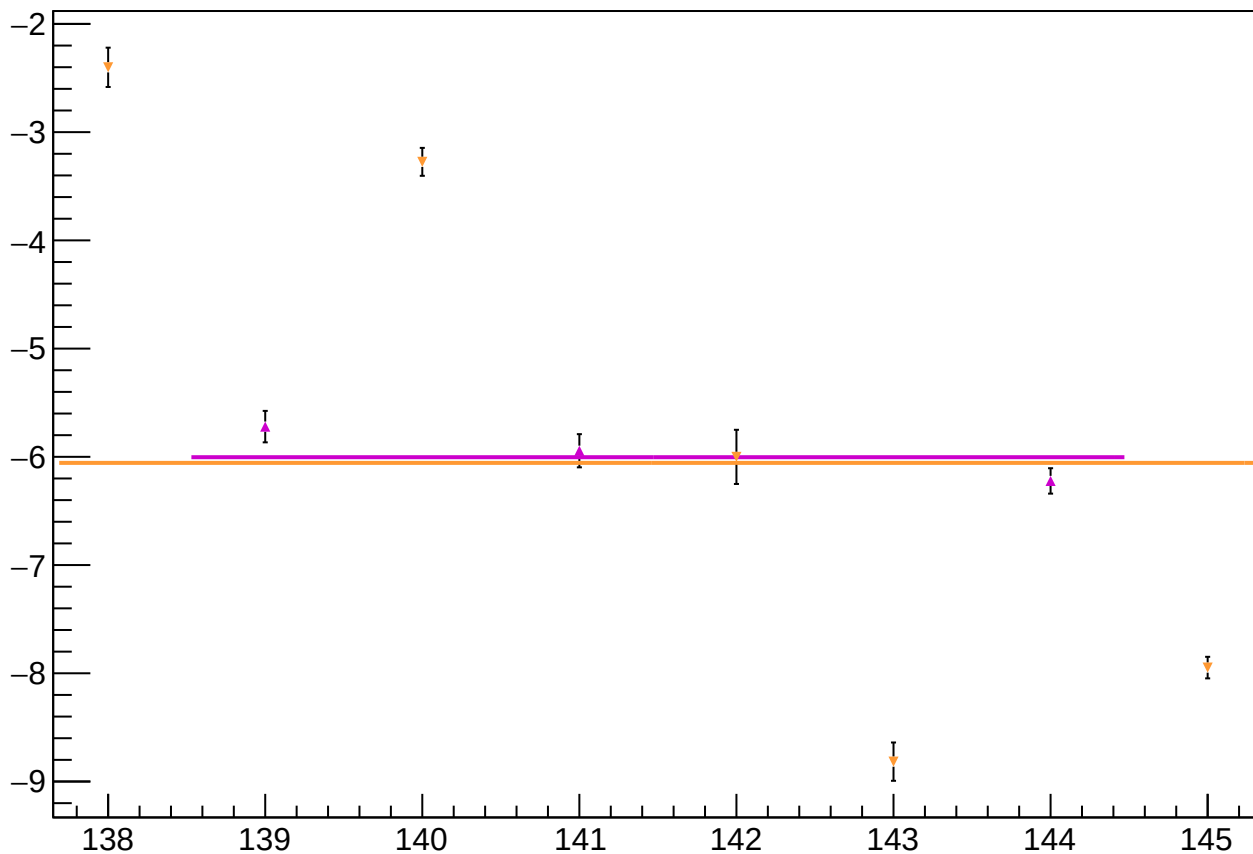
Left In: 0.737+/-0.061 χ^2/NDF :6021.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.352+/-0.038 χ^2/NDF : 7777.3/7

- 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

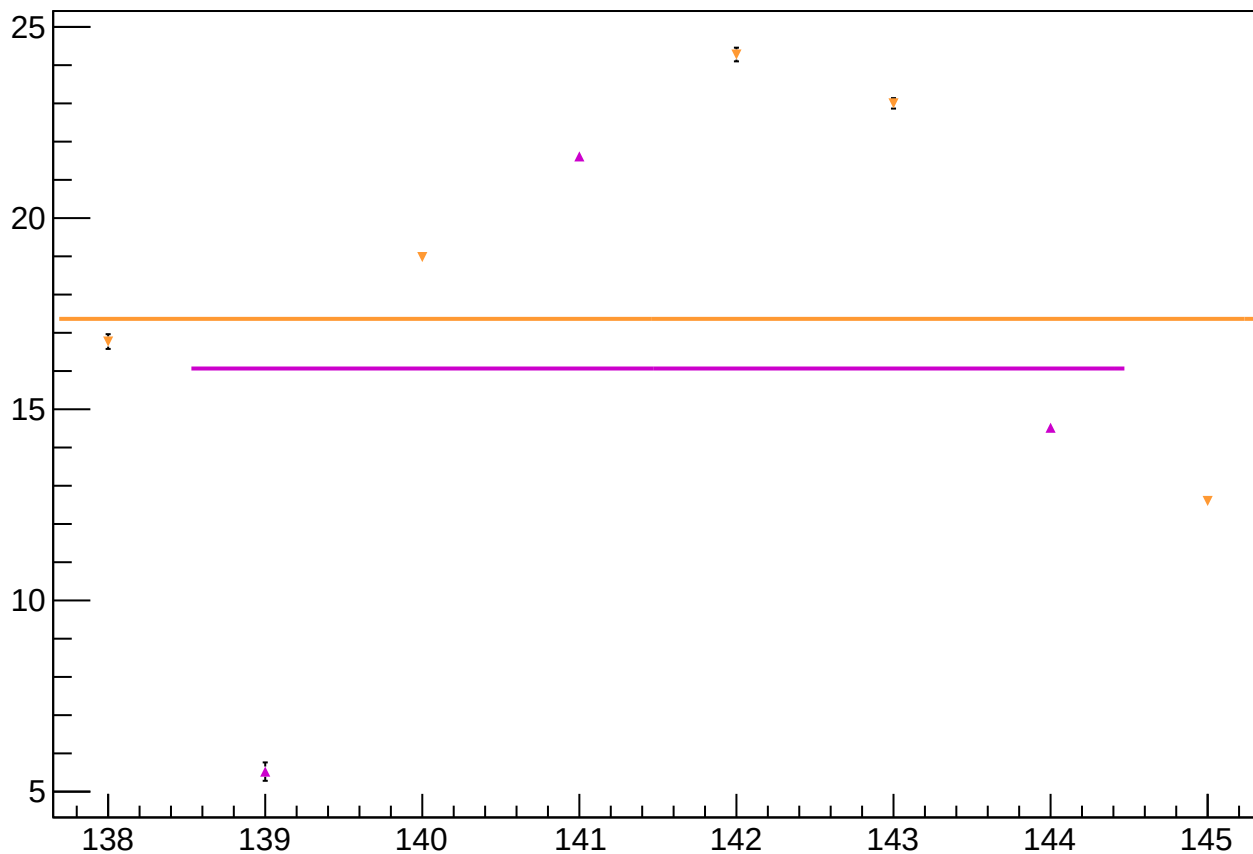
Left In: -6.004+/-0.078 χ^2/NDF : 7.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.035+/-0.050 χ^2/NDF : 1481.1/7

- 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

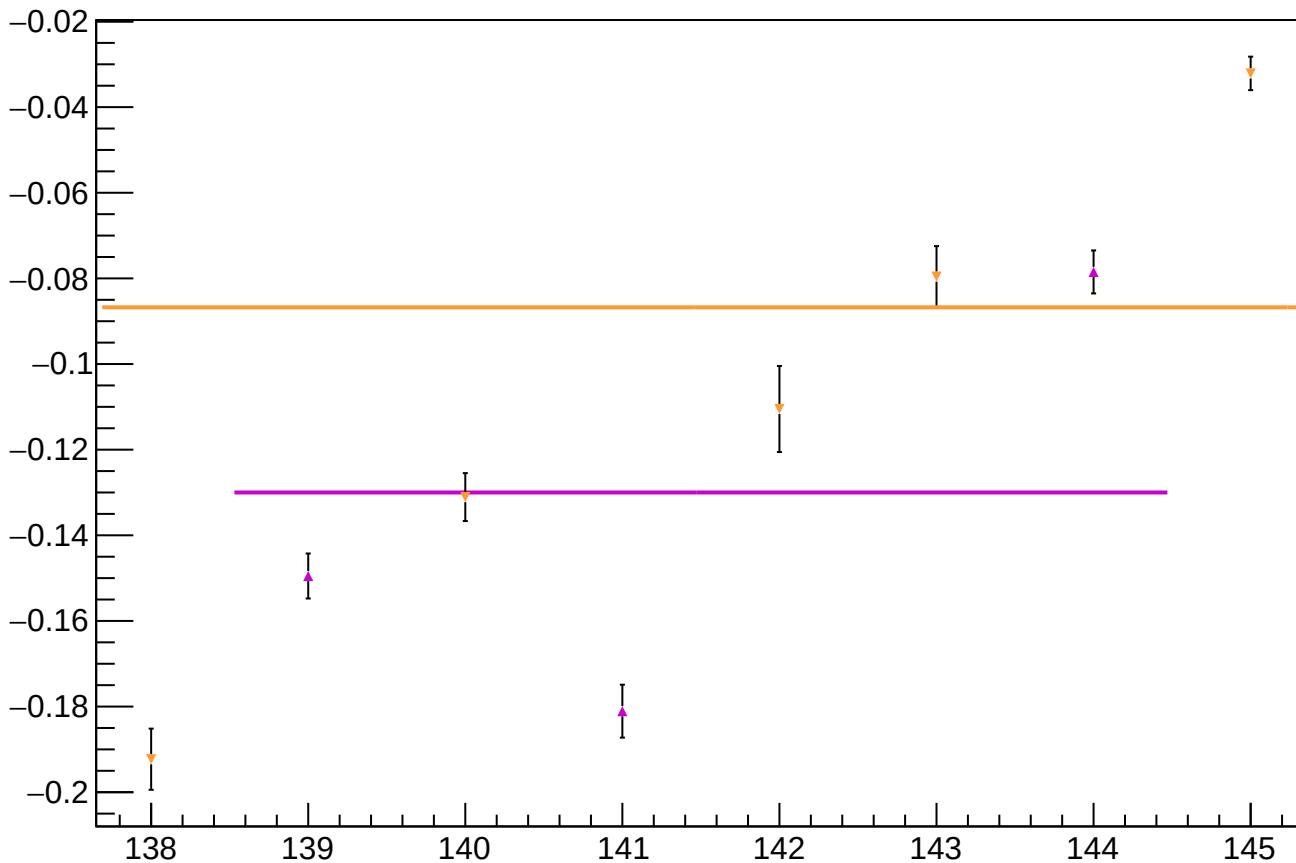
Left In: 16.066+/-0.071 χ^2/NDF : 4208.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.856+/-0.044 χ^2/NDF : 10696.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.087+/-0.003 χ^2/NDF : 483.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

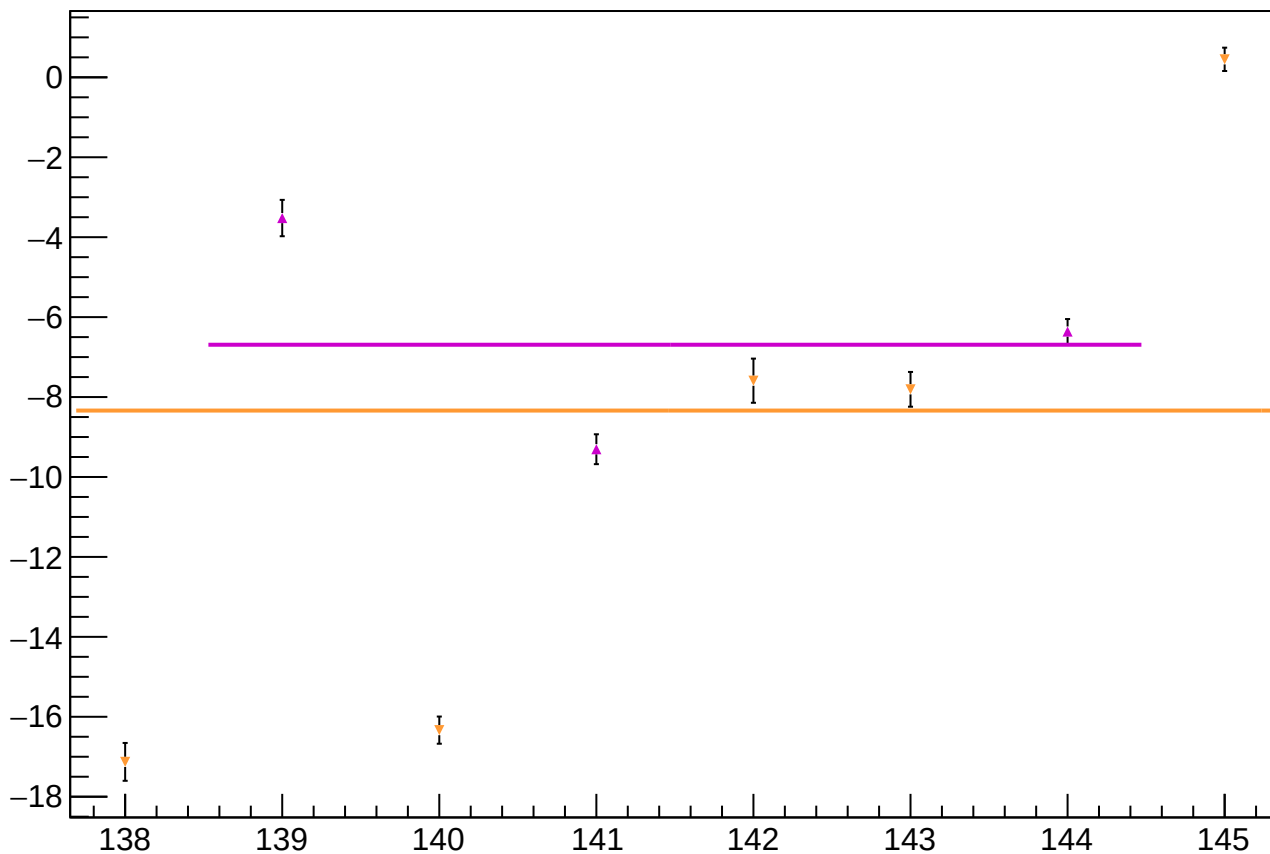
Left In: -0.130+/-0.003 χ^2/NDF : 187.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.104+/-0.002 χ^2/NDF : 782.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -8.338 ± 0.173 χ^2/NDF : 1807.0/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

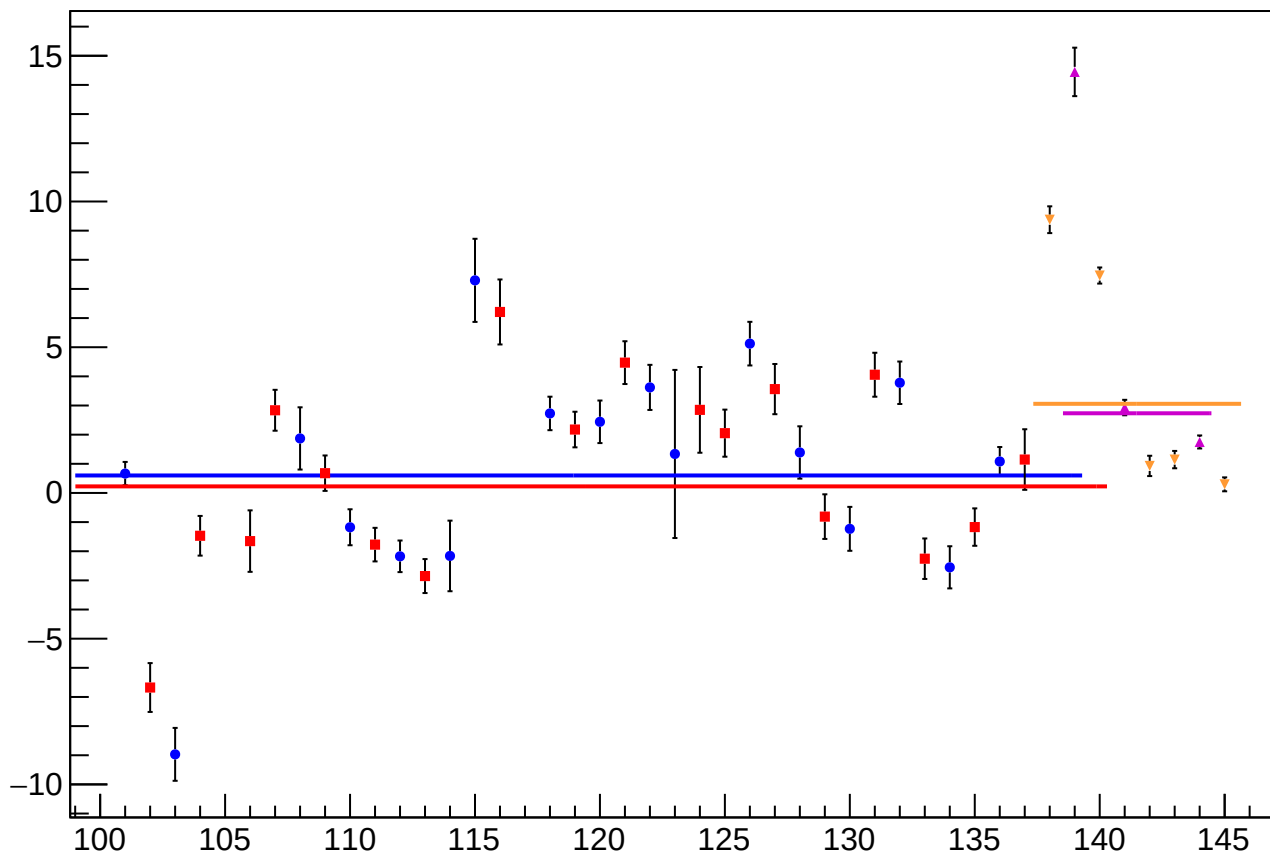
Left In: -6.691 ± 0.212 χ^2/NDF : 98.6/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.680 ± 0.134 χ^2/NDF : 1941.8/7

- 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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

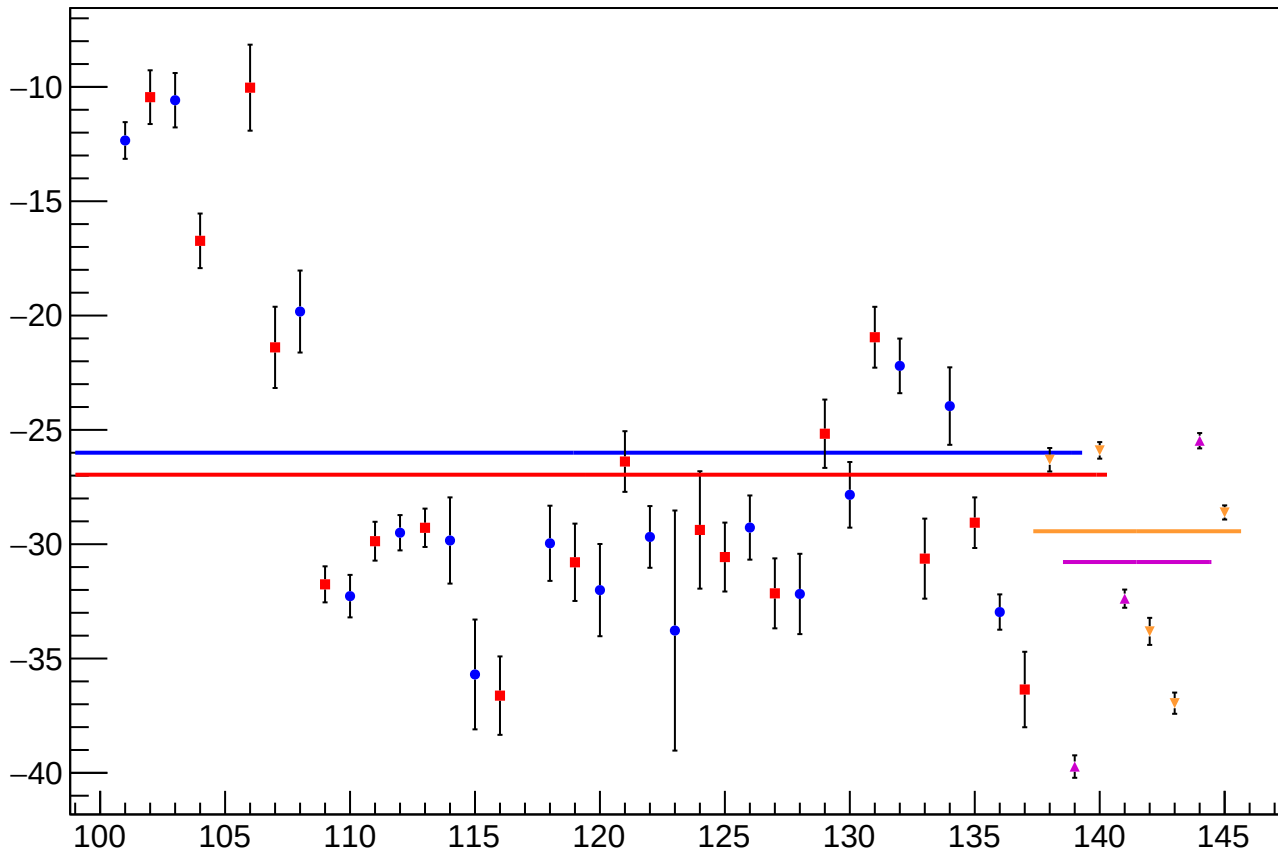
Left In: 2.734 ± 0.167 χ^2/NDF : 218.3/2

+ sign 2.103 ± 0.106 χ^2/NDF : 1076.4/21

All: 1.857 ± 0.079 χ^2/NDF : 1688.0/42

- sign 1.534 ± 0.121 χ^2/NDF : 599.0/20

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: -26.960 ± 0.298 χ^2/NDF : 535.4/17

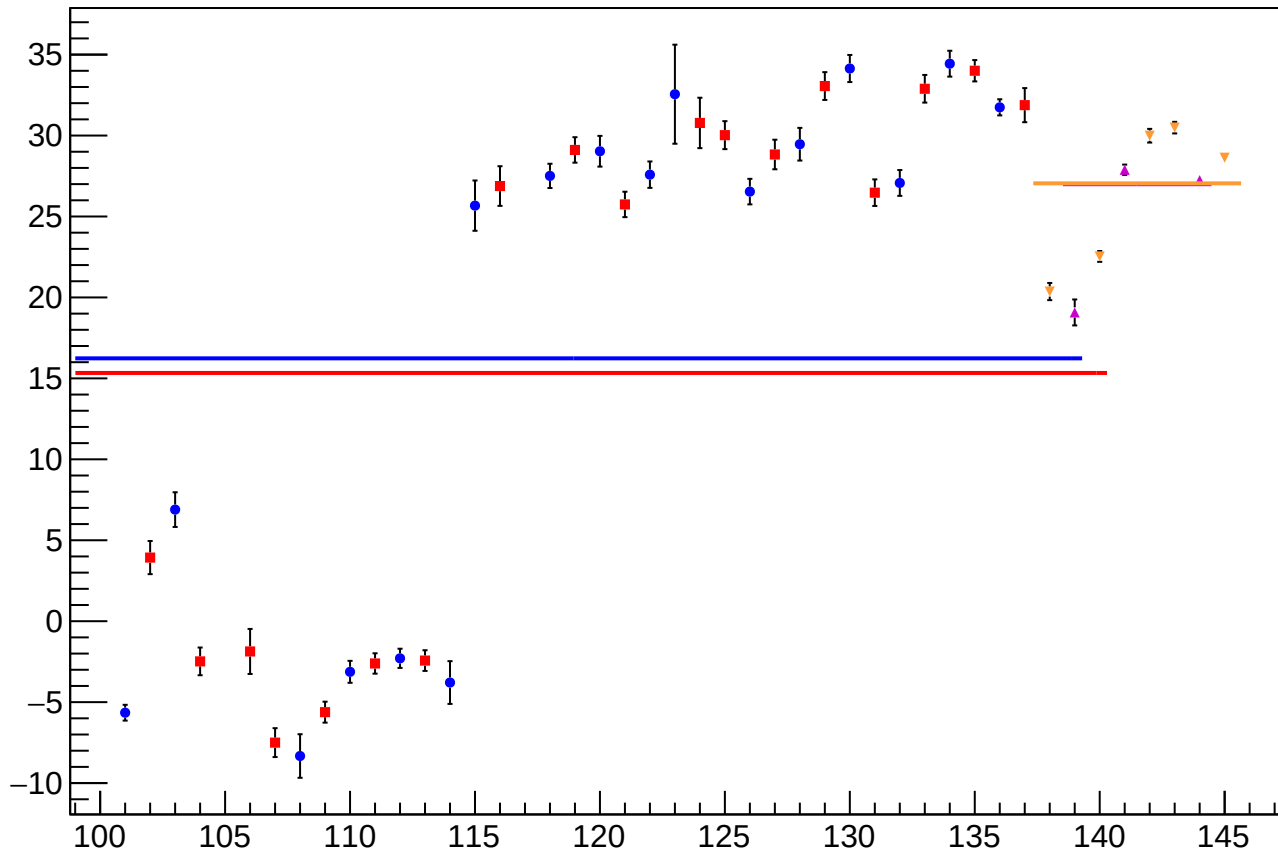
Left In: -30.779 ± 0.227 χ^2/NDF : 598.1/2

+ sign -28.491 ± 0.157 χ^2/NDF : 1244.8/21

All: -28.872 ± 0.119 χ^2/NDF : 2495.7/42

- sign -29.377 ± 0.181 χ^2/NDF : 1237.2/20

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

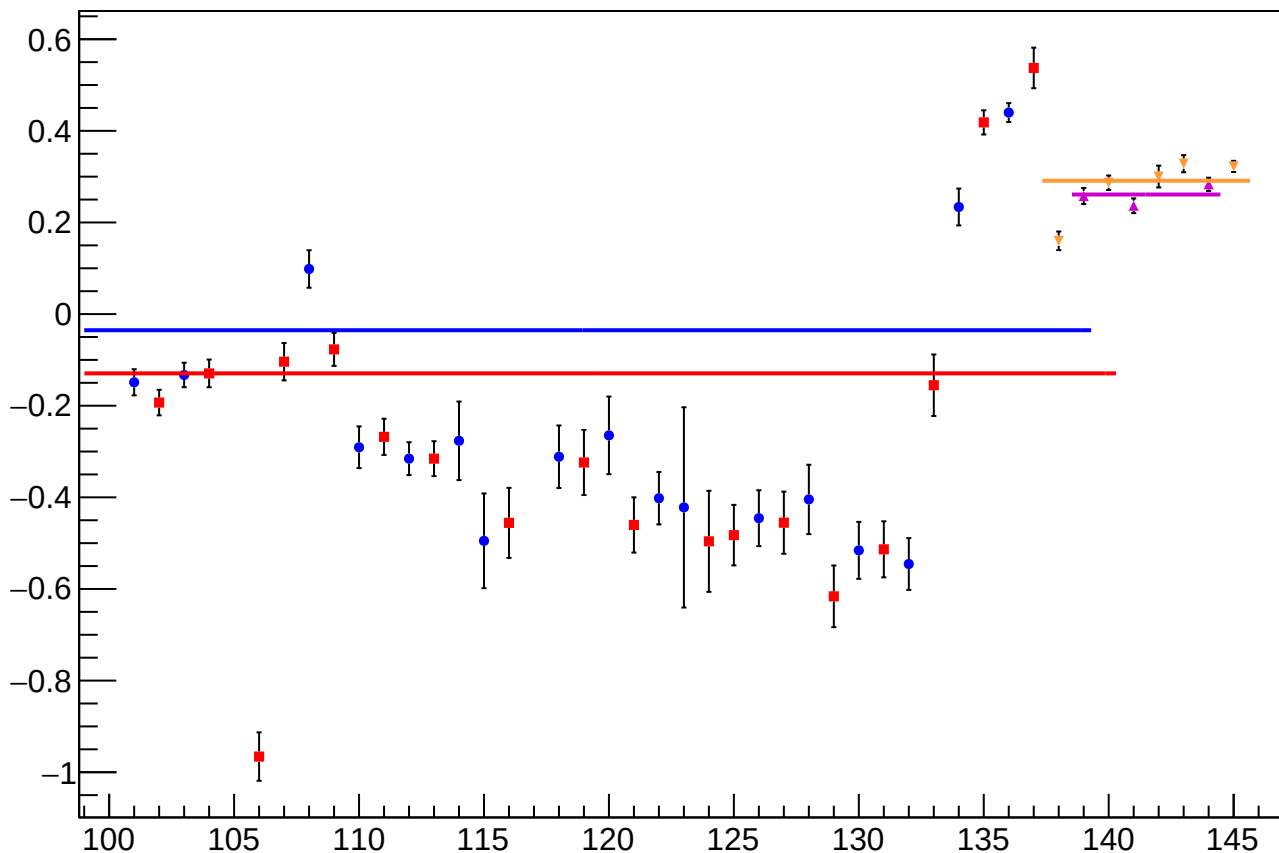
Left In: 26.994 $\pm$ 0.198 χ^2 /NDF:106.3/2

+ sign 22.607 $\pm$ 0.123 χ^2 /NDF: 9975.5/21

All: 21.973 $\pm$ 0.092 χ^2 /NDF: 19147.8/42

- sign 21.153 $\pm$ 0.140 χ^2 /NDF: 9111.1/20

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: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

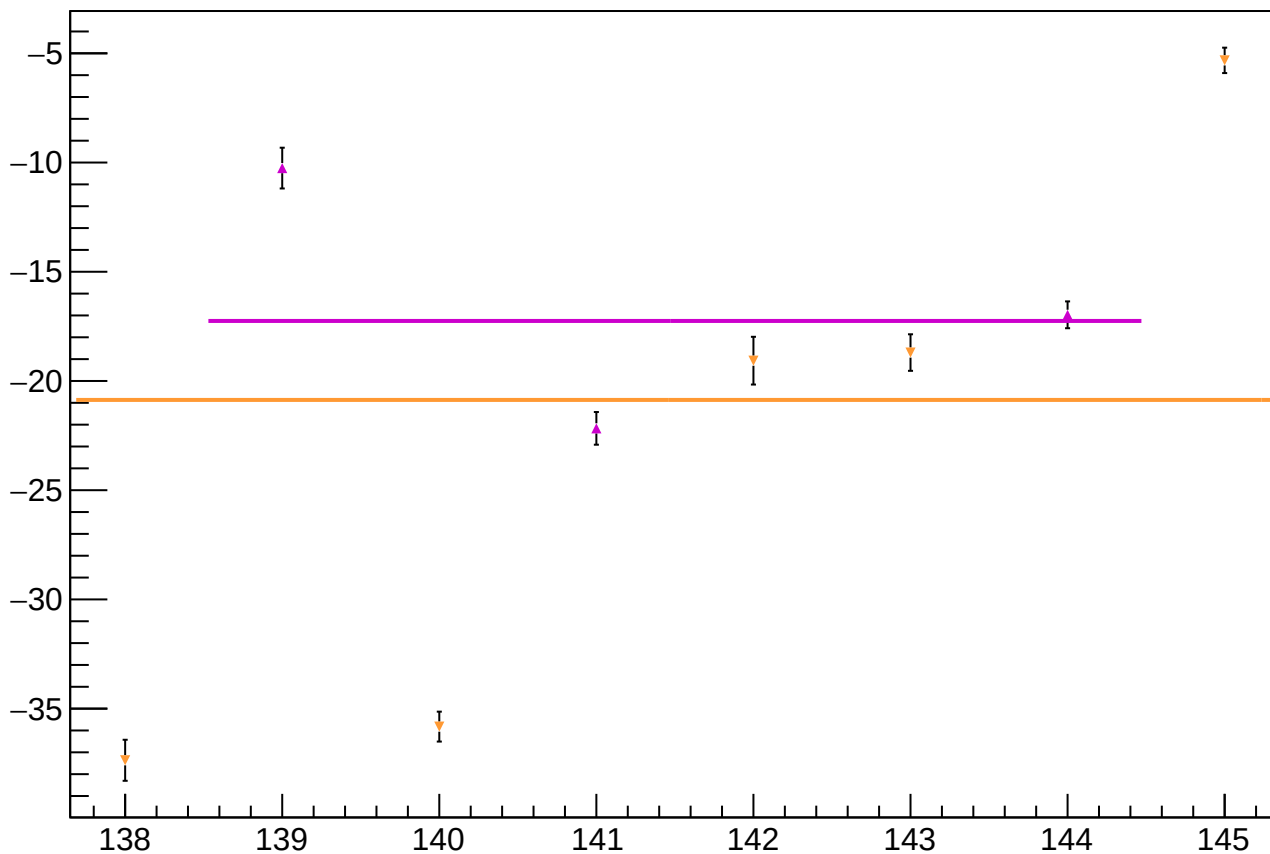
Left In: 0.261 ± 0.009 χ^2/NDF : 4.7/2

+ sign 0.179 ± 0.006 χ^2/NDF : 1721.3/21

All: 0.140 ± 0.005 χ^2/NDF : 3775.4/42

- sign 0.090 ± 0.007 χ^2/NDF : 1960.7/20

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

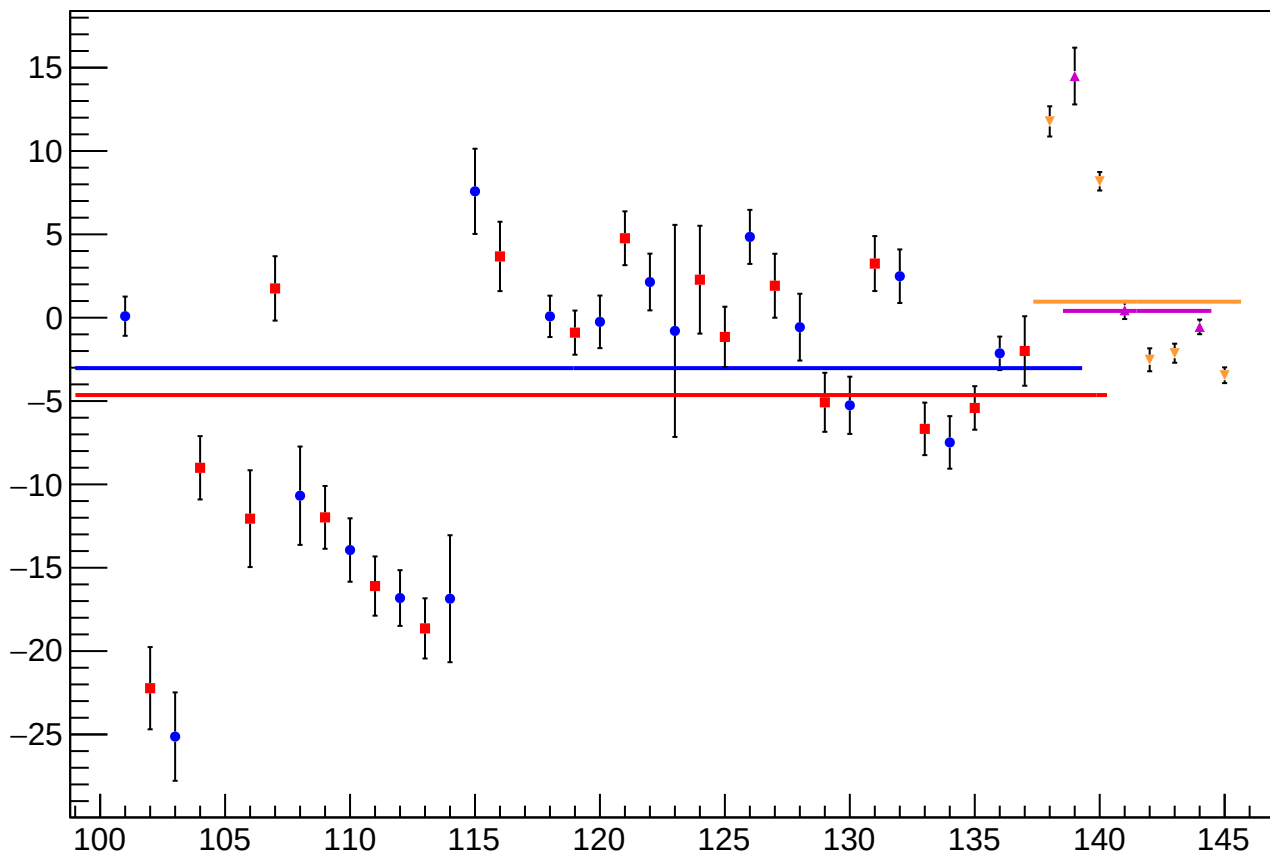
Left In: -17.252+/-0.423 χ^2/NDF :99.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.432+/-0.267 χ^2/NDF : 1653.2/7

- 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: -4.640 ± 0.427 χ^2/NDF : 294.9/17

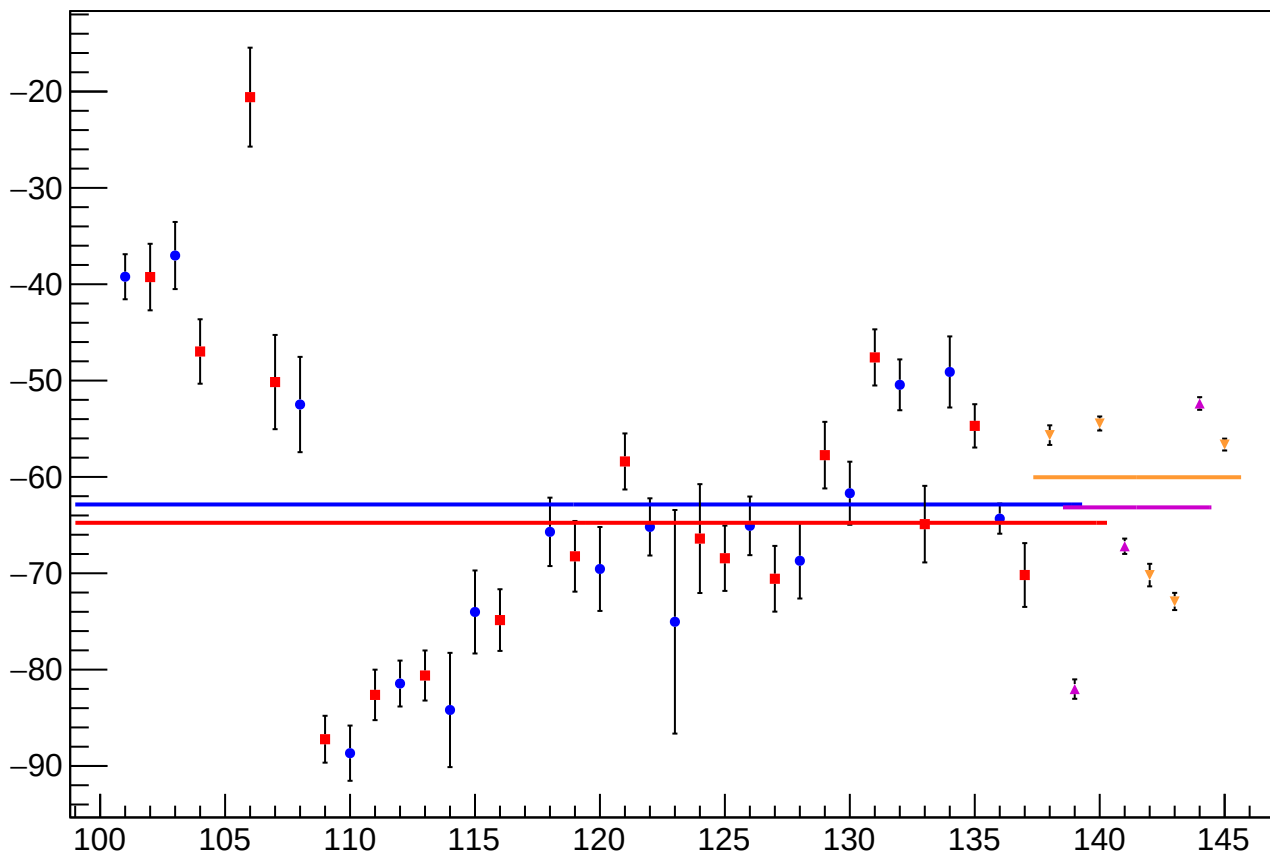
Left In: 0.407 ± 0.331 χ^2/NDF : 73.3/2

+ sign -0.228 ± 0.223 χ^2/NDF : 801.2/21

All: -0.759 ± 0.170 χ^2/NDF : 1270.2/42

- sign -1.489 ± 0.262 χ^2/NDF : 455.5/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -60.033 ± 0.366 χ^2/NDF : 391.4/4

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

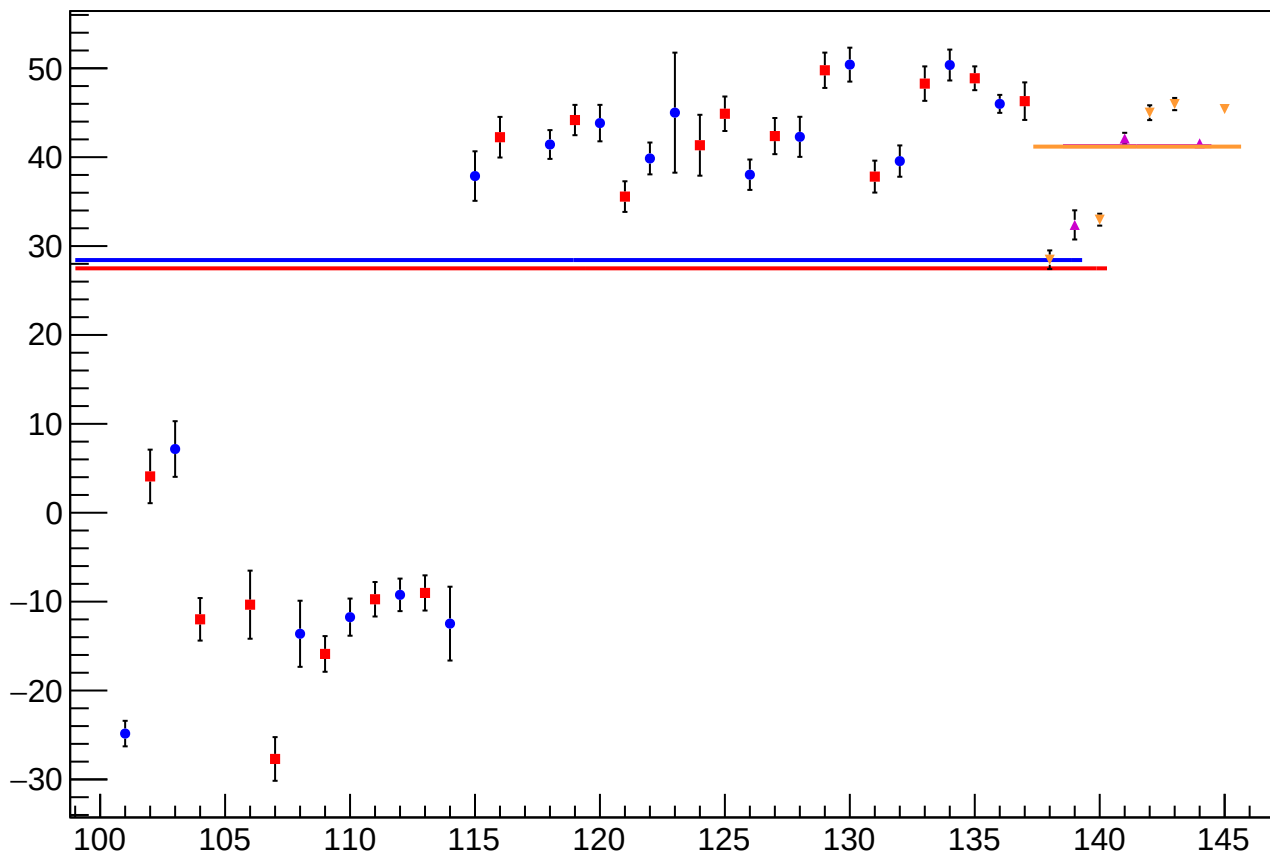
Left In: -63.160 ± 0.453 χ^2/NDF : 644.2/2

+ sign -60.590 ± 0.328 χ^2/NDF : 770.9/21

All: -61.838 ± 0.251 χ^2/NDF : 1869.2/42

- sign -63.586 ± 0.388 χ^2/NDF : 1063.6/20

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: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

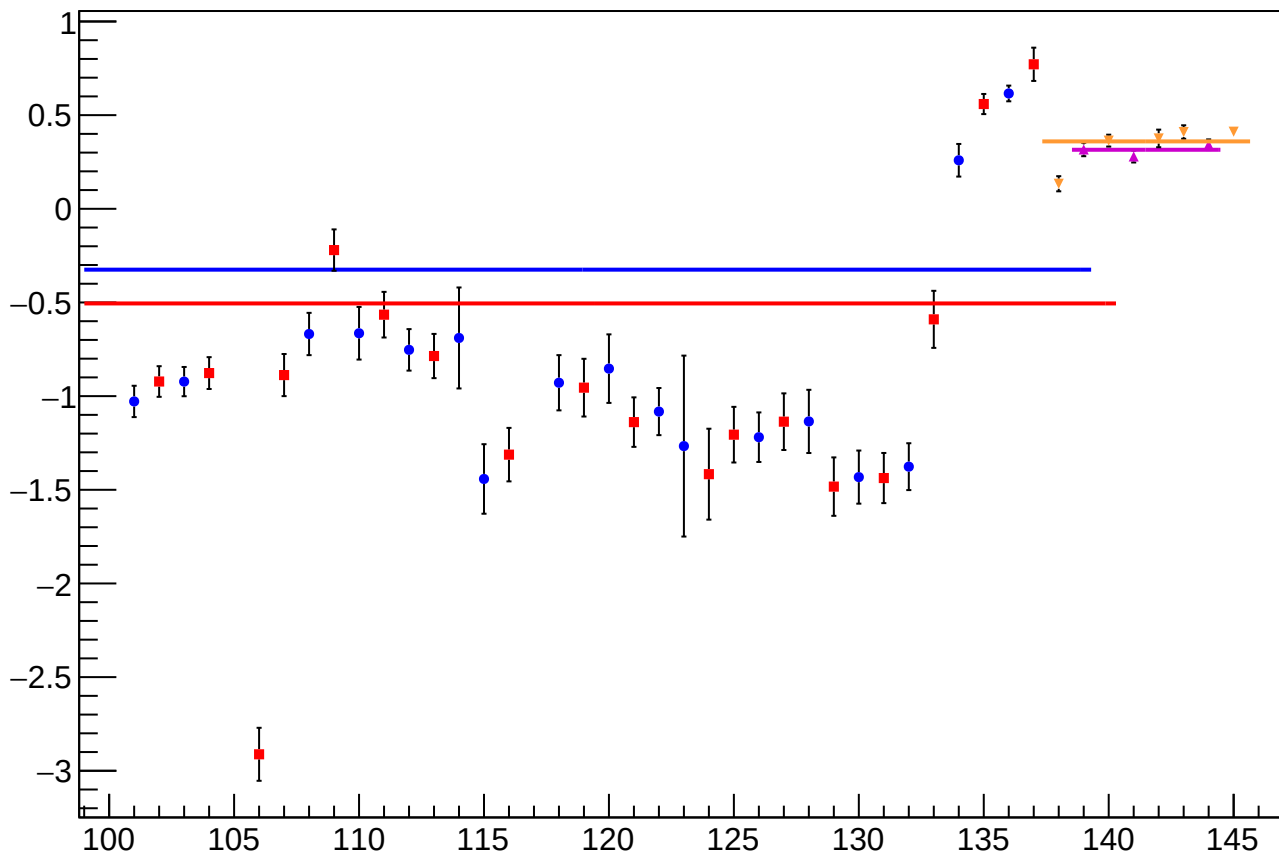
Left In: 41.240 $\pm$ 0.391 χ^2 /NDF:31.3/2

+ sign 37.077 $\pm$ 0.260 χ^2 /NDF: 4275.8/21

All: 36.508 $\pm$ 0.197 χ^2 /NDF: 7840.5/42

- sign 35.734 $\pm$ 0.303 χ^2 /NDF: 3553.4/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 $\chi^2/\text{NDF}: 1011.7/16$

Left Out: 0.360 ± 0.015 $\chi^2/\text{NDF}: 37.9/4$

Right Out: -0.505 ± 0.026 $\chi^2/\text{NDF}: 1163.3/17$

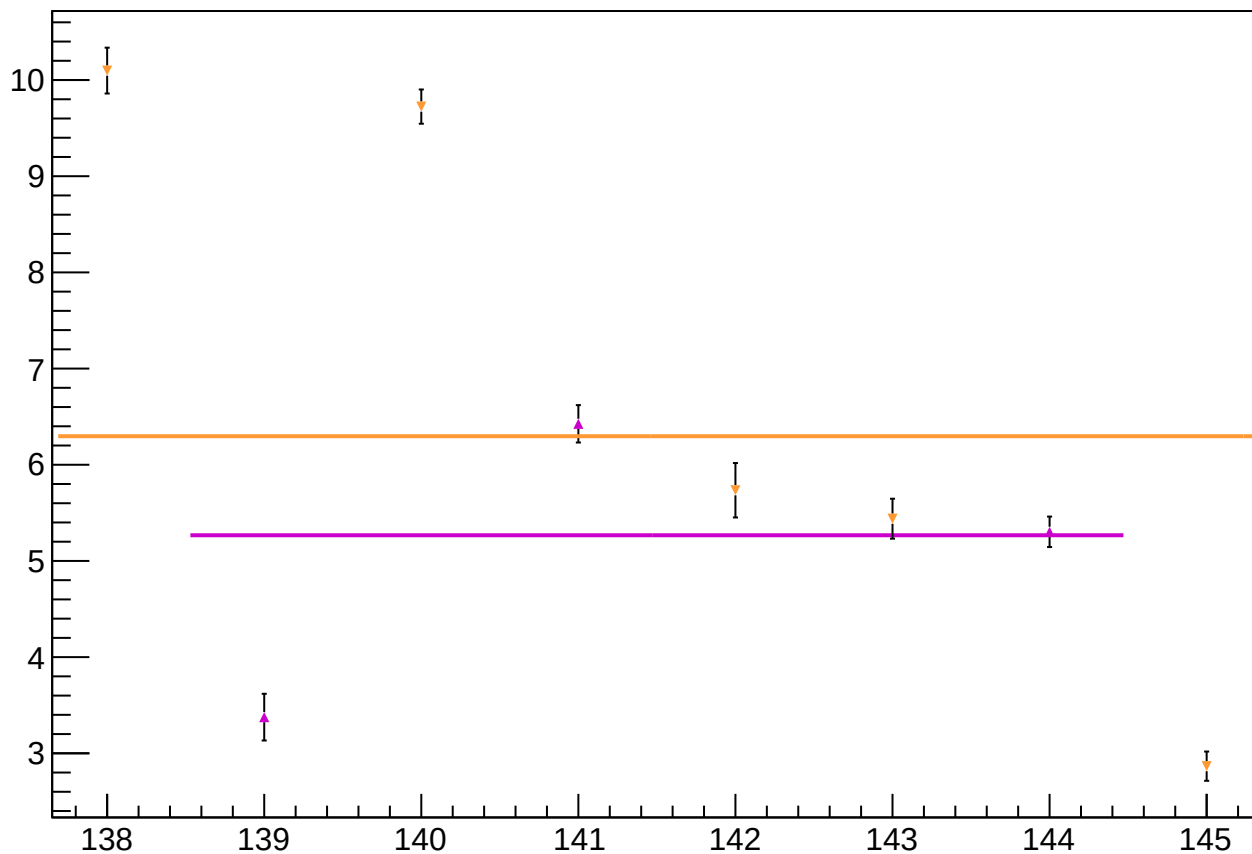
Left In: 0.315 ± 0.018 $\chi^2/\text{NDF}: 2.1/2$

+ sign 0.180 ± 0.013 $\chi^2/\text{NDF}: 1606.9/21$

All: 0.121 ± 0.010 $\chi^2/\text{NDF}: 3496.9/42$

- sign 0.040 ± 0.015 $\chi^2/\text{NDF}: 1838.8/20$

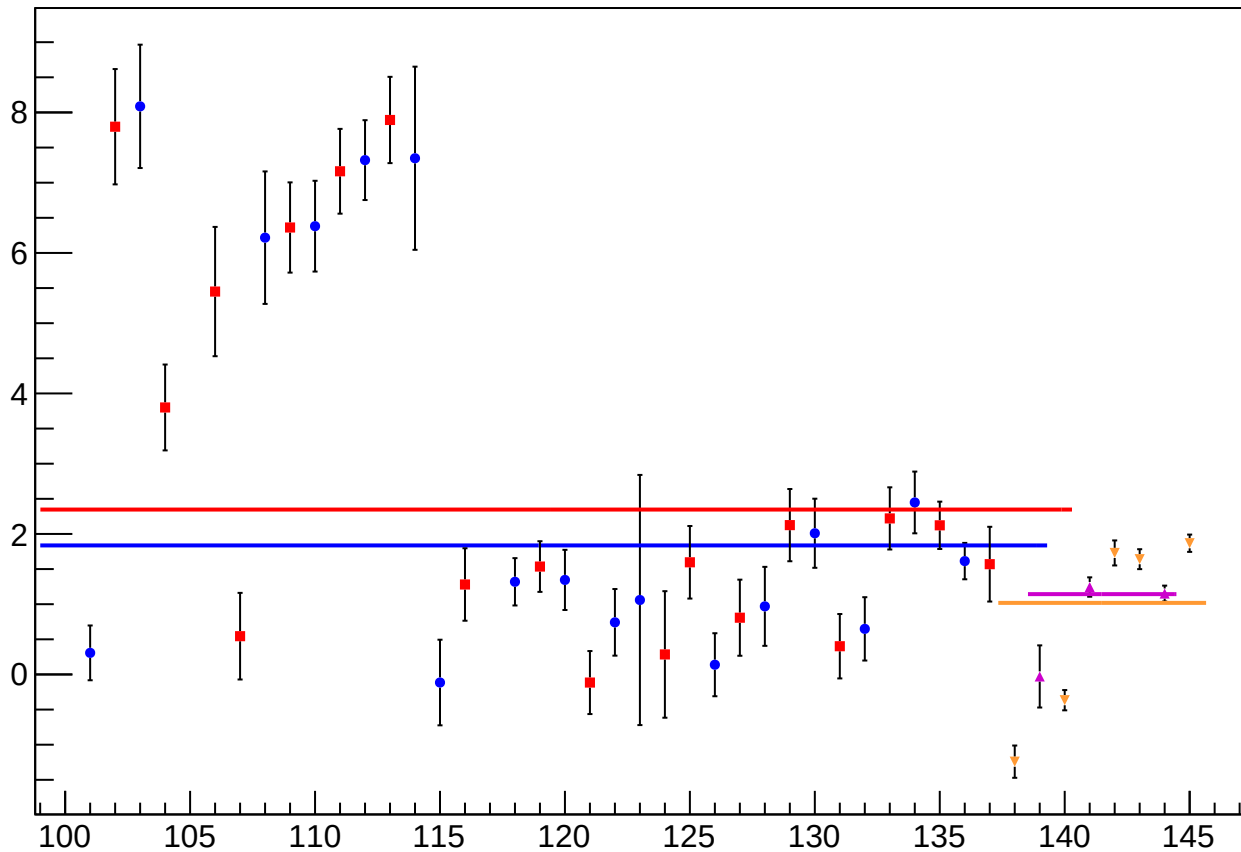
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 5.267 $\pm$ 0.110 χ^2 /NDF:96.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.891 $\pm$ 0.069 χ^2 /NDF: 1304.0/7
 - 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: 2.347 ± 0.123 χ^2/NDF : 329.8/17

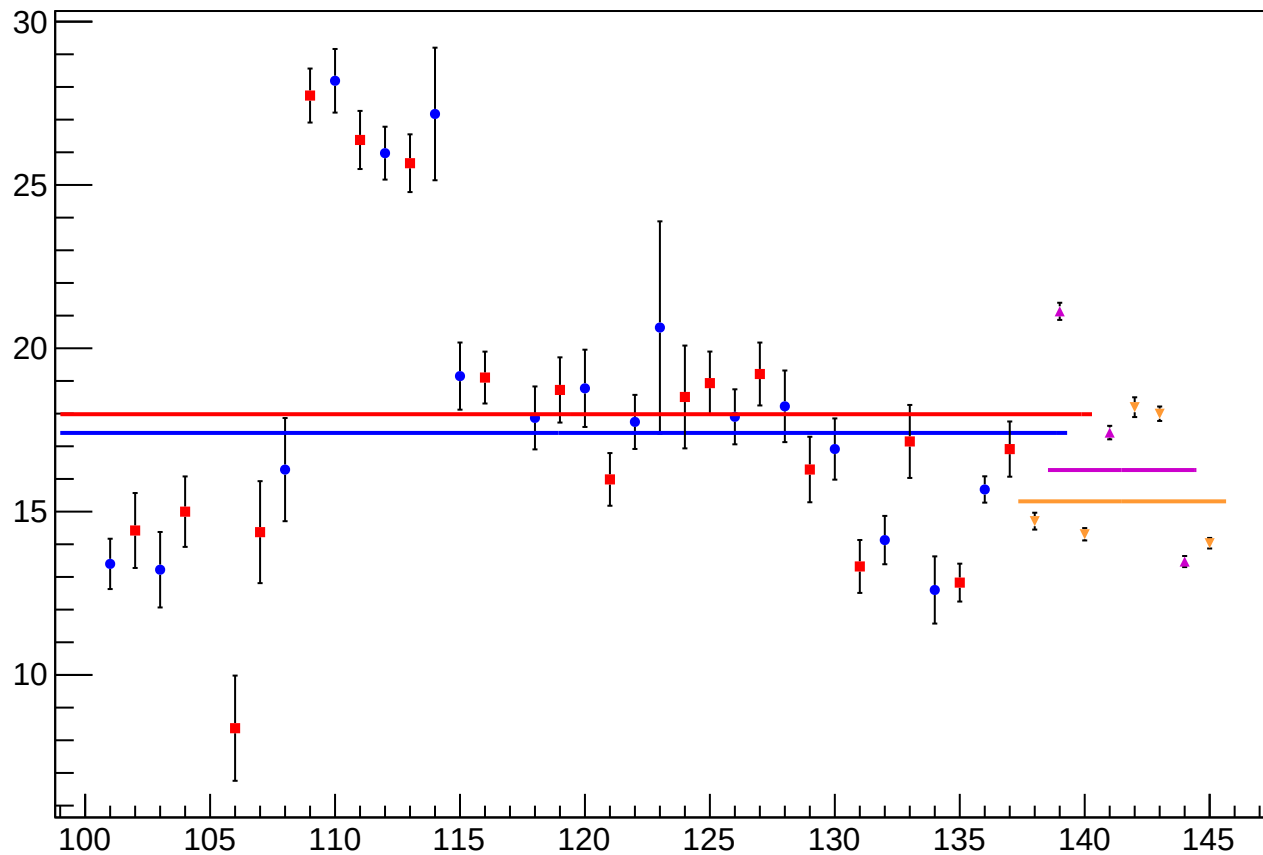
Left In: 1.143 ± 0.086 χ^2/NDF : 7.6/2

+ sign 1.229 ± 0.059 χ^2/NDF : 602.8/21

All: 1.357 ± 0.045 χ^2/NDF : 1016.4/42

- sign 1.538 ± 0.070 χ^2/NDF : 402.2/20

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: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

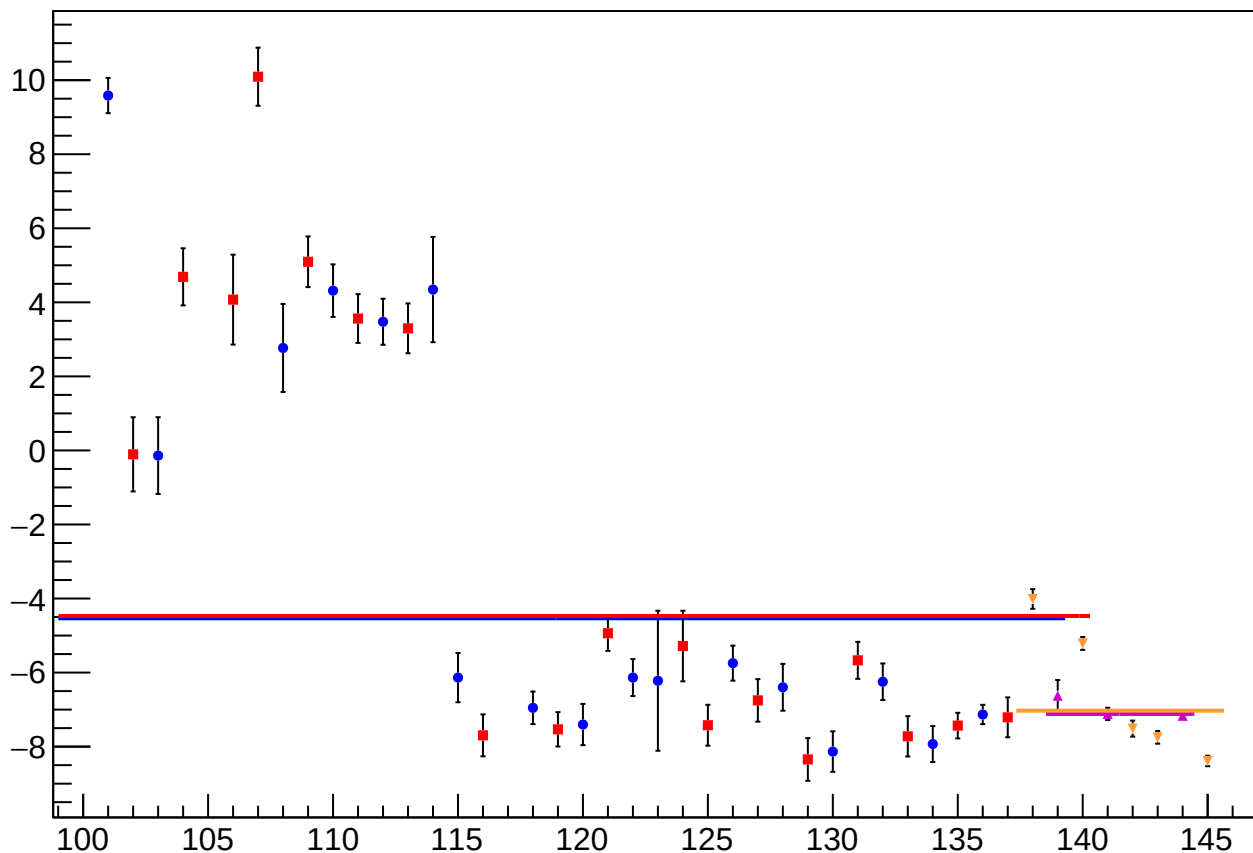
Left In: 16.273 $\pm$ 0.117 χ^2 /NDF:645.9/2

+ sign 15.661 $\pm$ 0.086 χ^2 /NDF: 780.7/21

All: 16.067 $\pm$ 0.066 χ^2 /NDF: 2018.9/42

- sign 16.653 $\pm$ 0.103 χ^2 /NDF: 1183.8/20

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

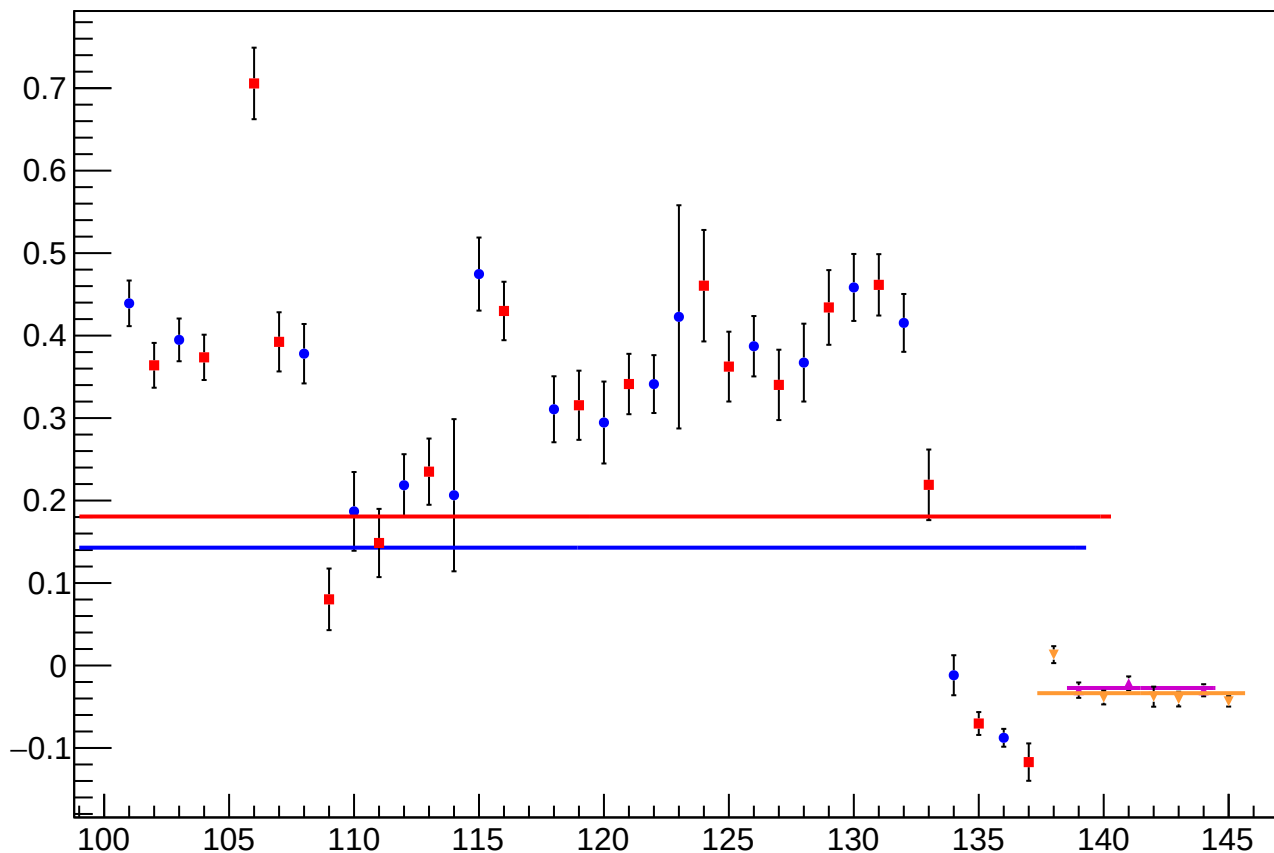
Left In: -7.117 ± 0.101 χ^2/NDF : 1.5/2

+ sign -6.328 ± 0.069 χ^2/NDF : 2206.3/21

All: -6.267 ± 0.053 χ^2/NDF : 3790.4/42

- sign -6.182 ± 0.081 χ^2/NDF : 1582.2/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.034 ± 0.004 χ^2/NDF : 24.3/4

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

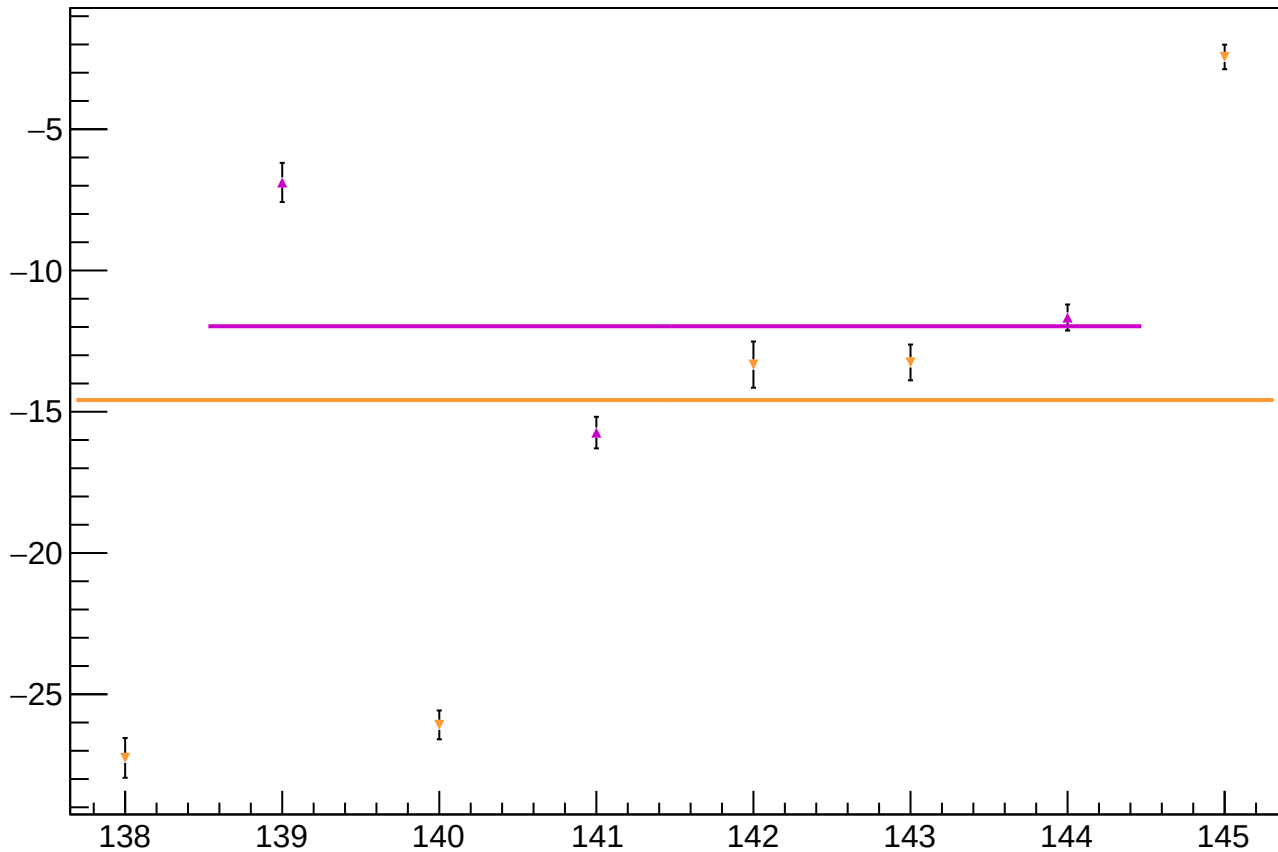
Left In: -0.027 ± 0.005 χ^2/NDF : 0.7/2

+ sign 0.007 ± 0.003 χ^2/NDF : 1566.4/21

All: 0.018 ± 0.003 χ^2/NDF : 3155.9/42

- sign 0.033 ± 0.004 χ^2/NDF : 1563.2/20

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

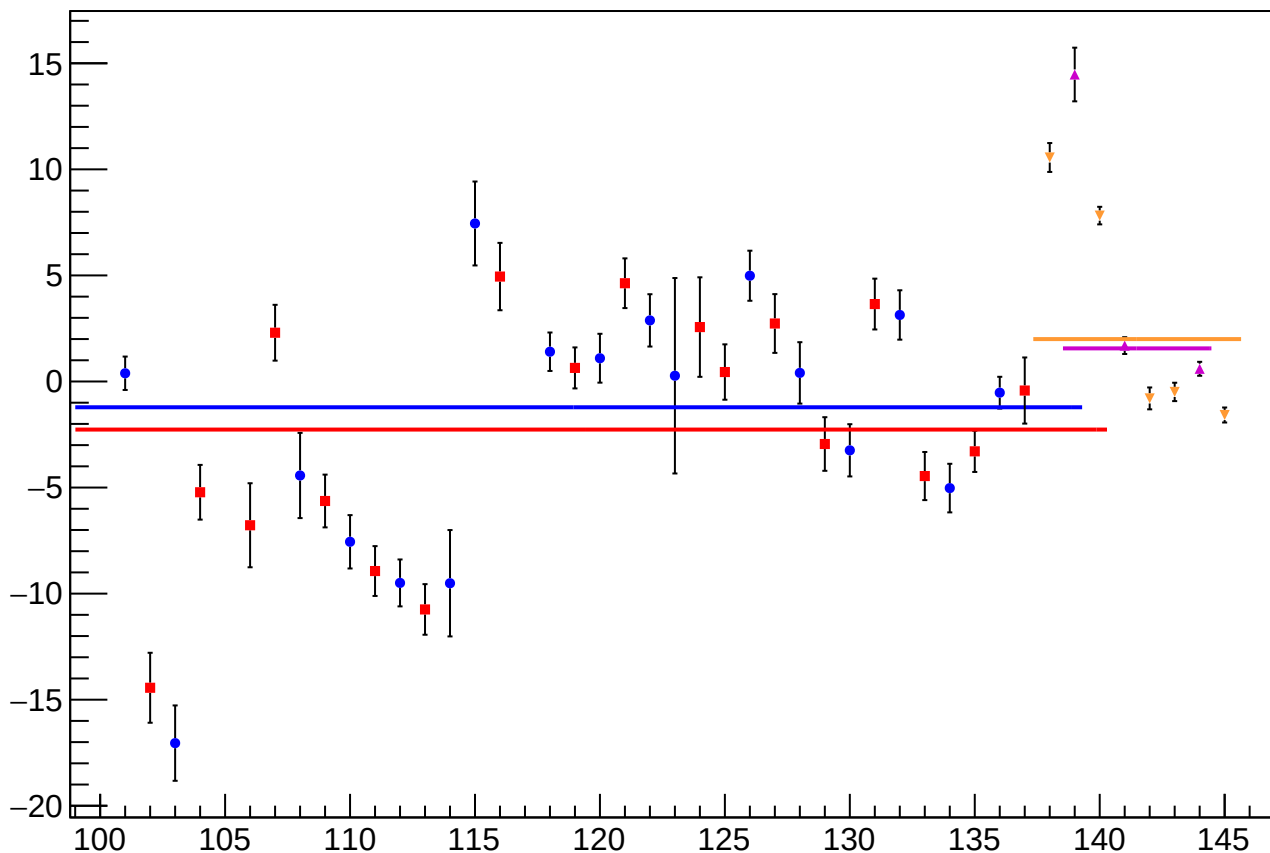
Left In: -11.974+/-0.316 χ^2/NDF : 99.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.547+/-0.199 χ^2/NDF : 1760.4/7

- 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: -2.267 ± 0.302 χ^2/NDF : 283.9/17

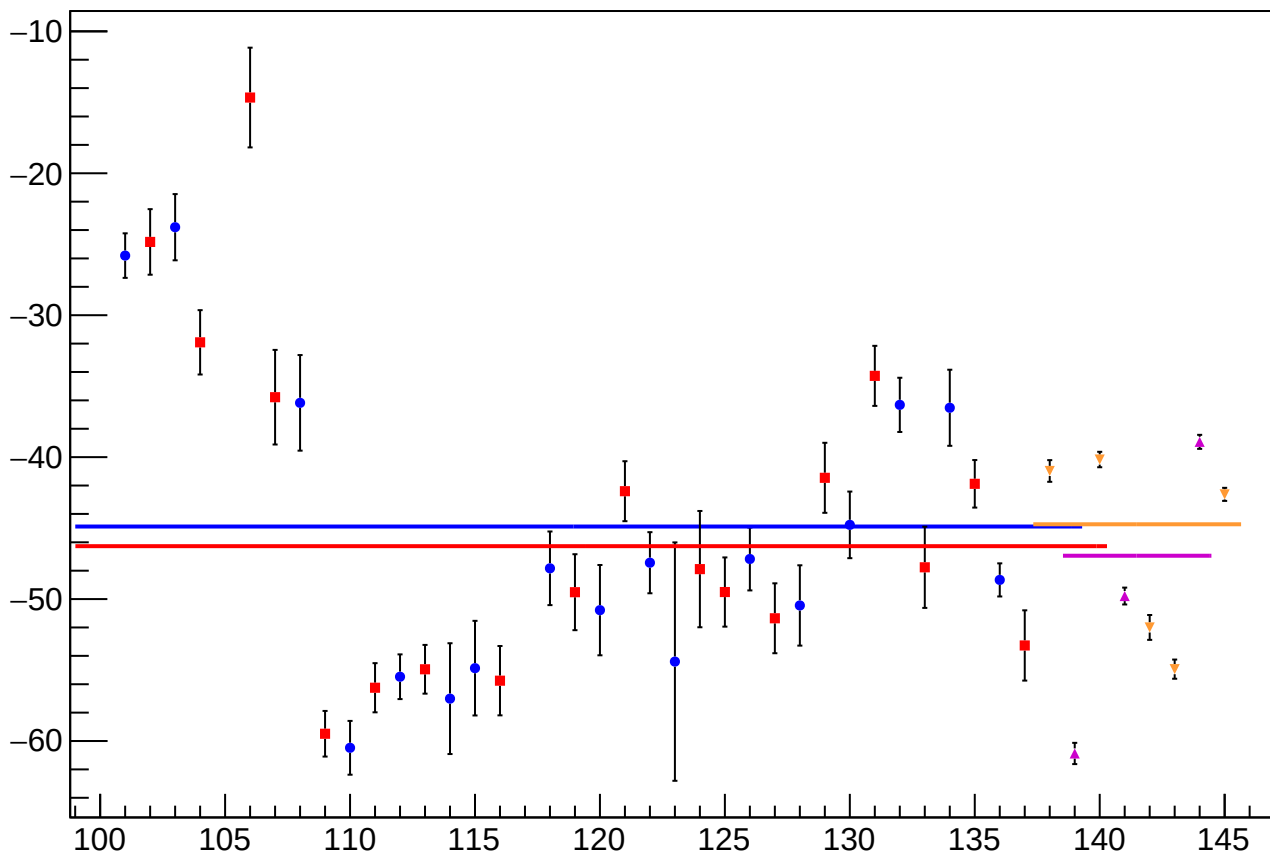
Left In: 1.560 ± 0.248 χ^2/NDF : 112.9/2

+ sign 0.967 ± 0.165 χ^2/NDF : 882.3/21

All: 0.566 ± 0.125 χ^2/NDF : 1388.8/42

- sign 0.022 ± 0.192 χ^2/NDF : 492.5/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -44.730 ± 0.274 χ^2/NDF : 412.5/4

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

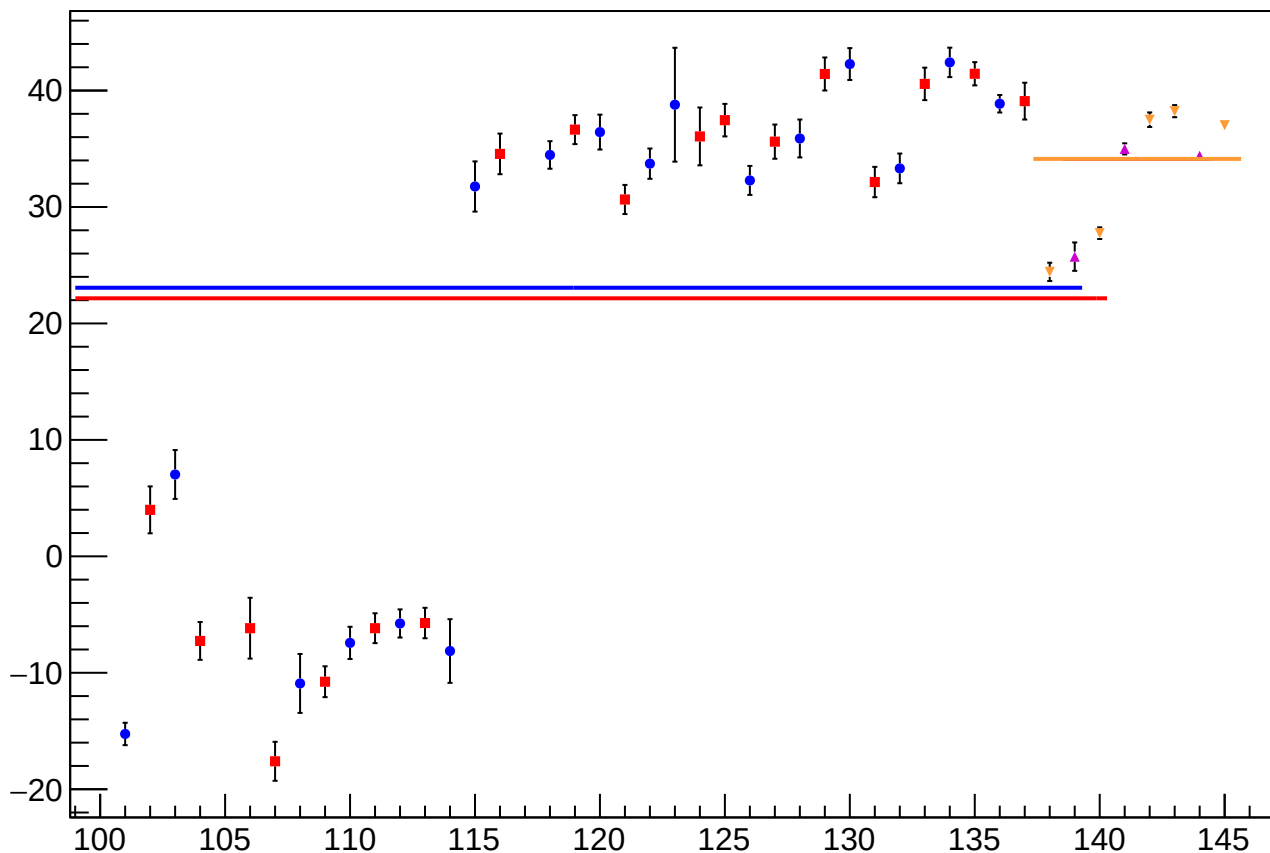
Left In: -46.946 ± 0.339 χ^2/NDF : 633.3/2

+ sign -44.764 ± 0.243 χ^2/NDF : 833.0/21

All: -45.599 ± 0.185 χ^2/NDF : 1916.2/42

- sign -46.751 ± 0.285 χ^2/NDF : 1055.0/20

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

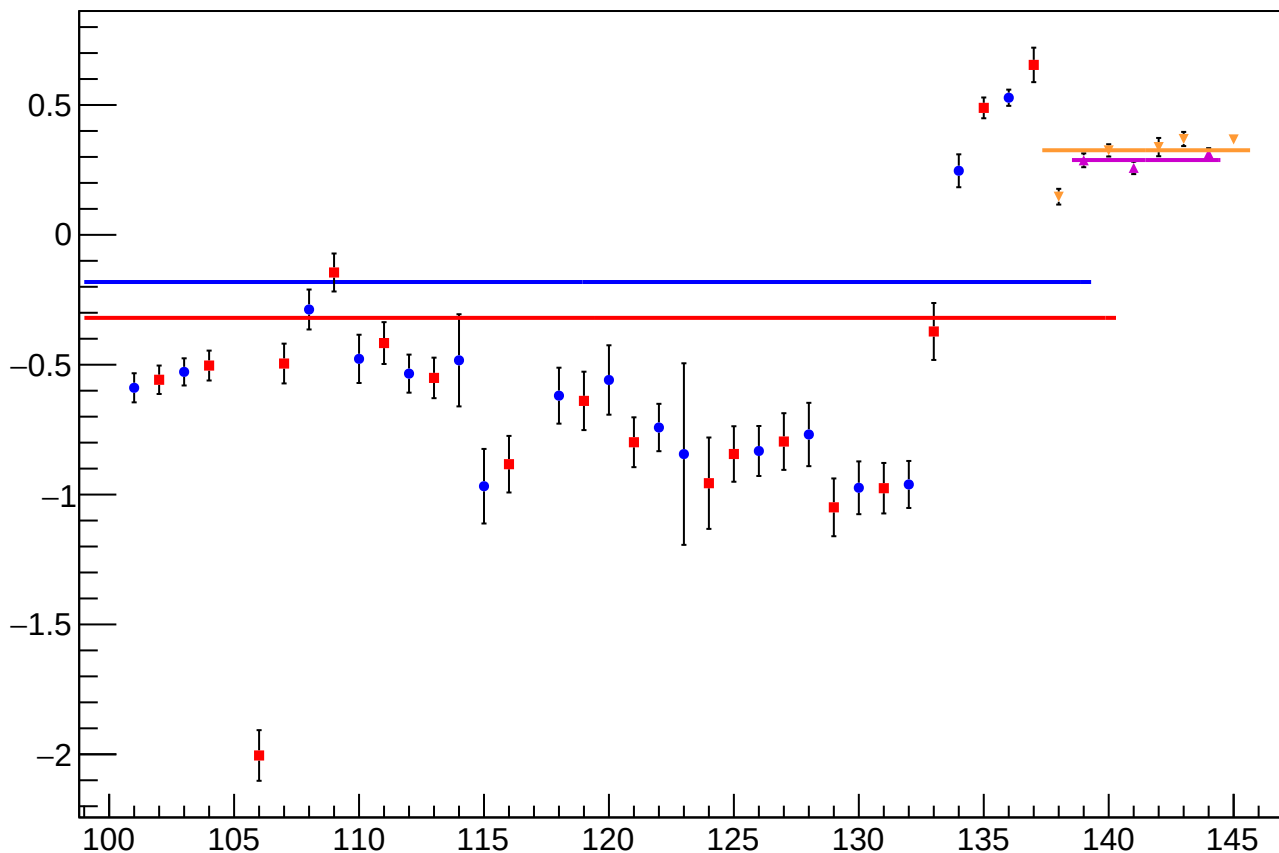
Left In: 34.121 $\pm$ 0.293 χ^2 /NDF:51.1/2

+ sign 30.321 $\pm$ 0.192 χ^2 /NDF: 5541.5/21

All: 29.767 $\pm$ 0.145 χ^2 /NDF: 10348.1/42

- sign 29.024 $\pm$ 0.222 χ^2 /NDF: 4787.0/20

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: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

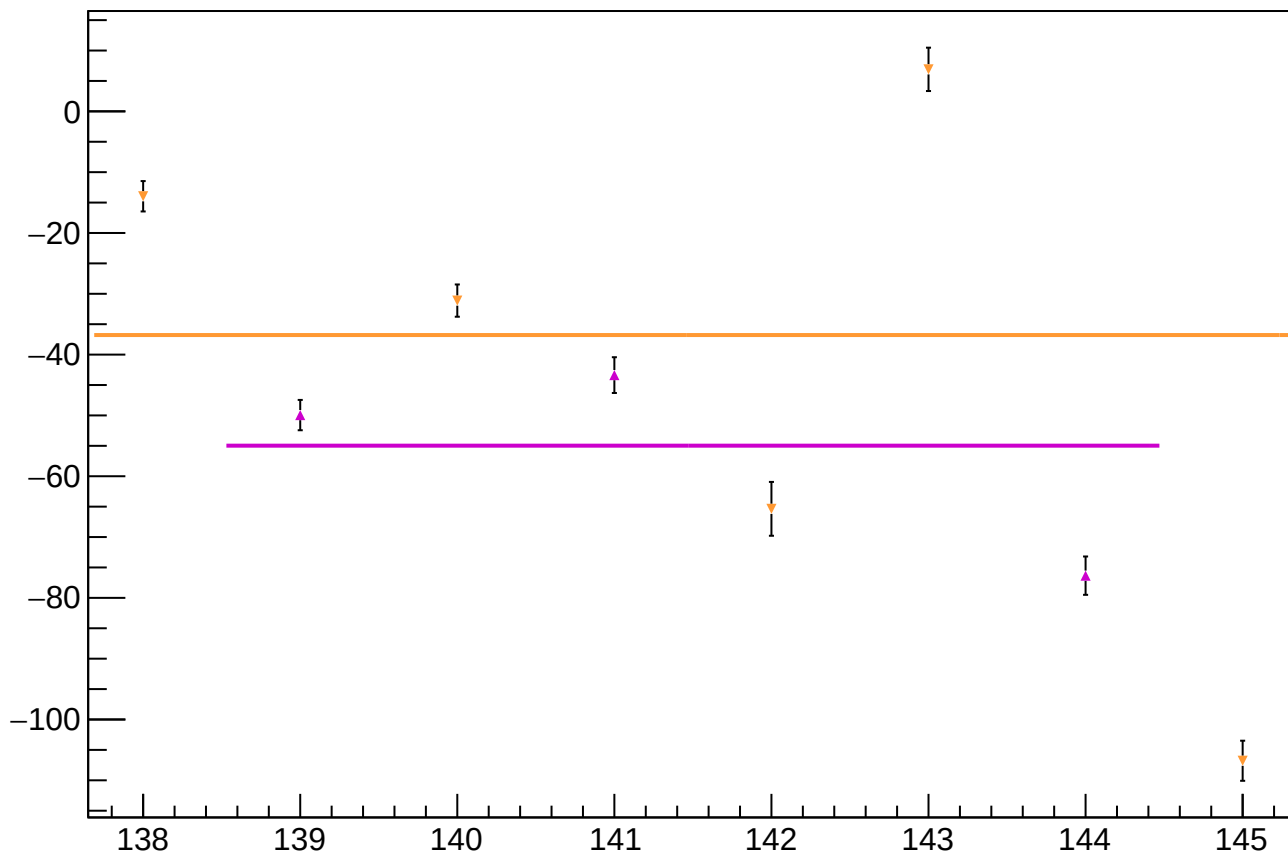
Left In: 0.288 ± 0.014 χ^2/NDF : 2.9/2

+ sign 0.183 ± 0.009 χ^2/NDF : 1626.8/21

All: 0.134 ± 0.007 χ^2/NDF : 3581.1/42

- sign 0.069 ± 0.011 χ^2/NDF : 1892.0/20

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

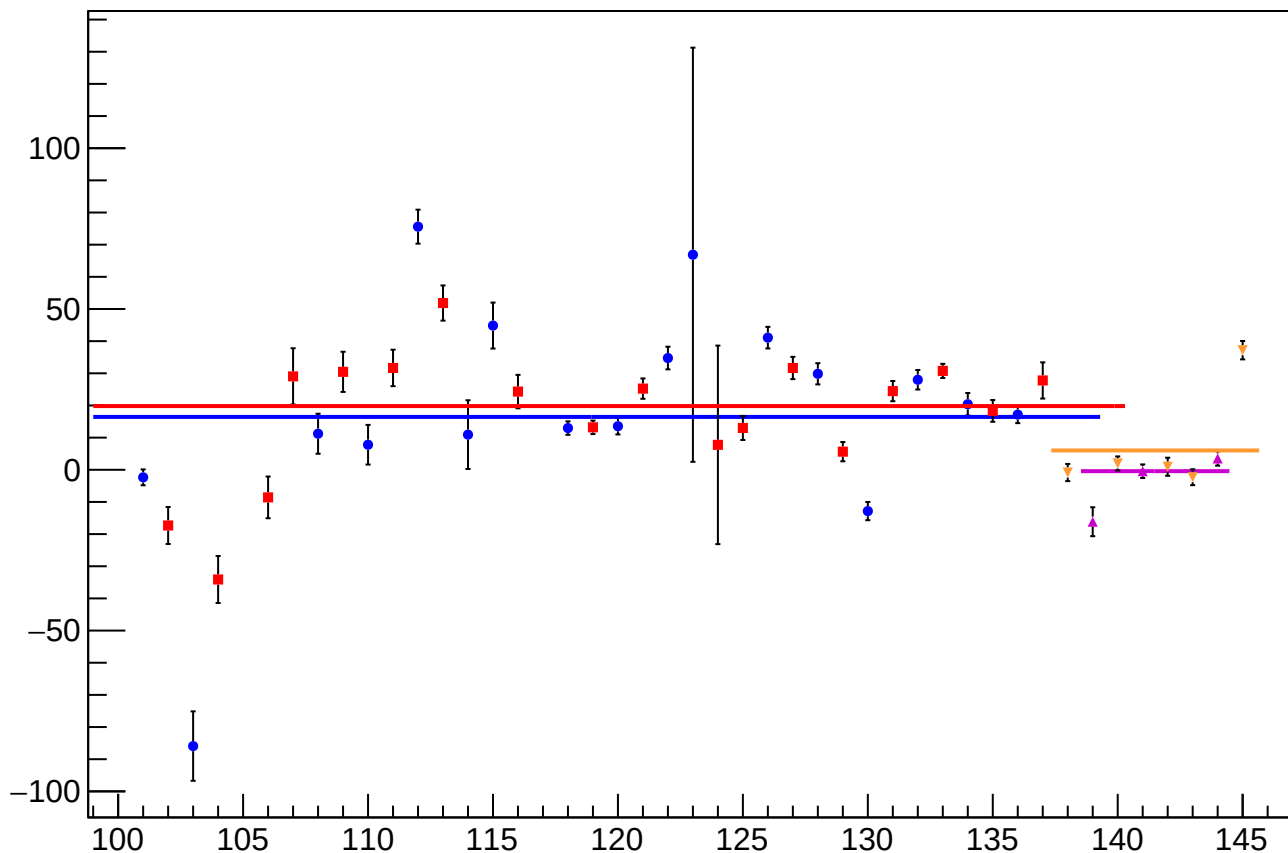
Left In: -54.973+/-1.628 χ^2/NDF : 65.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.395+/-1.053 χ^2/NDF : 869.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 6.013+/-1.145 χ^2/NDF : 143.6/4

Right Out: 19.813+/-0.899 χ^2/NDF : 238.5/17

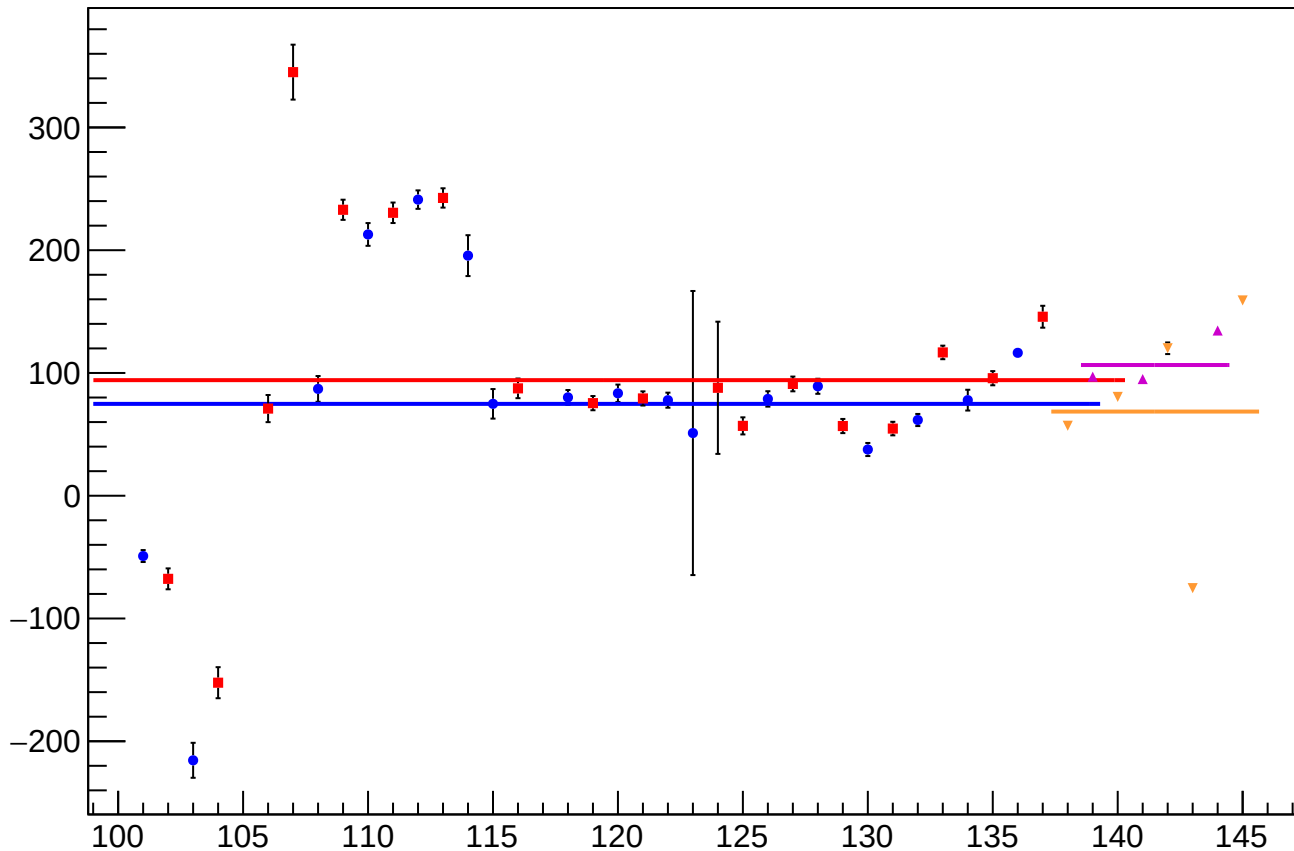
Left In: -0.424+/-1.455 χ^2/NDF : 15.3/2

+ sign 12.745+/-0.682 χ^2/NDF : 714.0/21

All: 13.398+/-0.509 χ^2/NDF : 1109.9/42

- sign 14.221+/-0.765 χ^2/NDF : 393.8/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 68.561 ± 1.474 χ^2/NDF : 2284.6/4

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

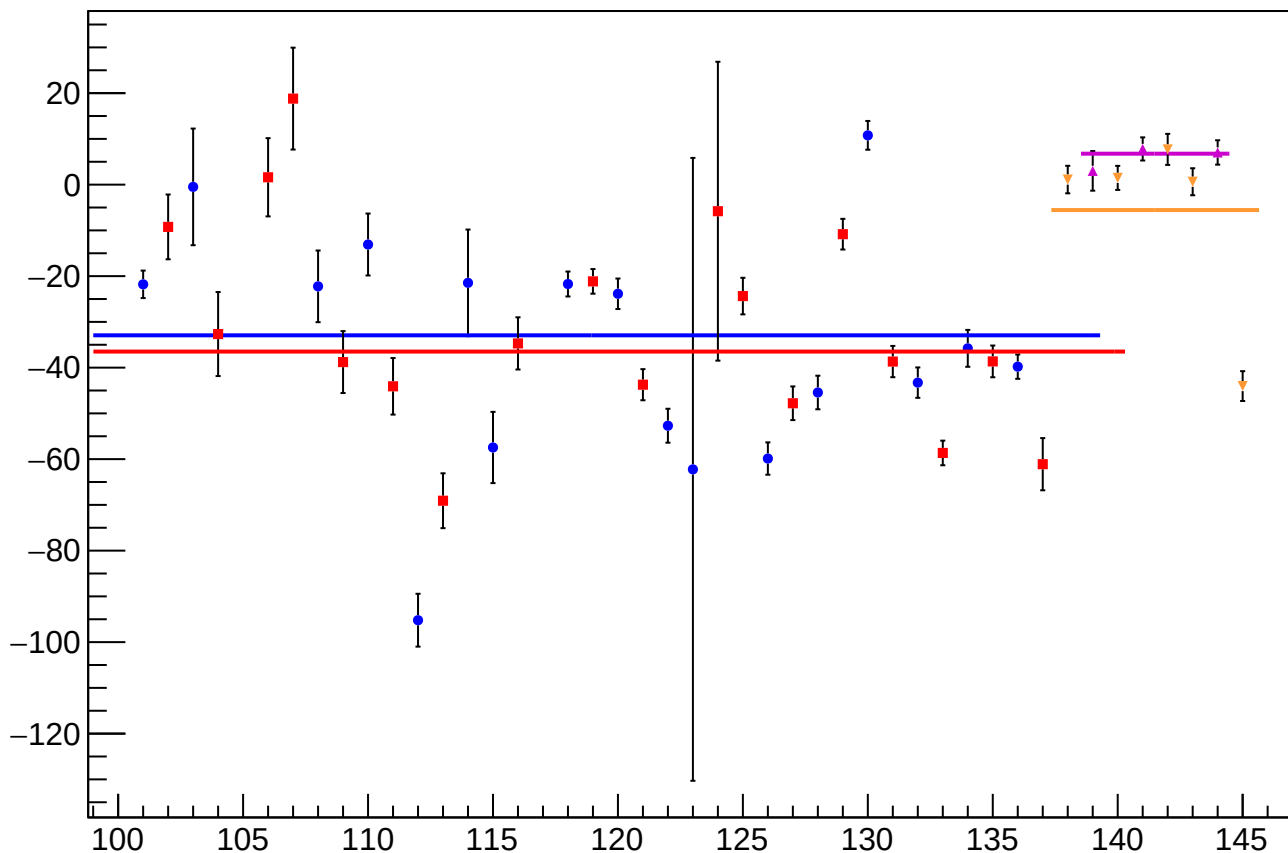
Left In: 106.483 ± 1.747 χ^2/NDF : 95.3/2

+ sign 71.361 ± 1.096 χ^2/NDF : 4289.5/21

All: 84.180 ± 0.817 χ^2/NDF : 6687.4/42

- sign 100.221 ± 1.226 χ^2/NDF : 2089.8/20

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

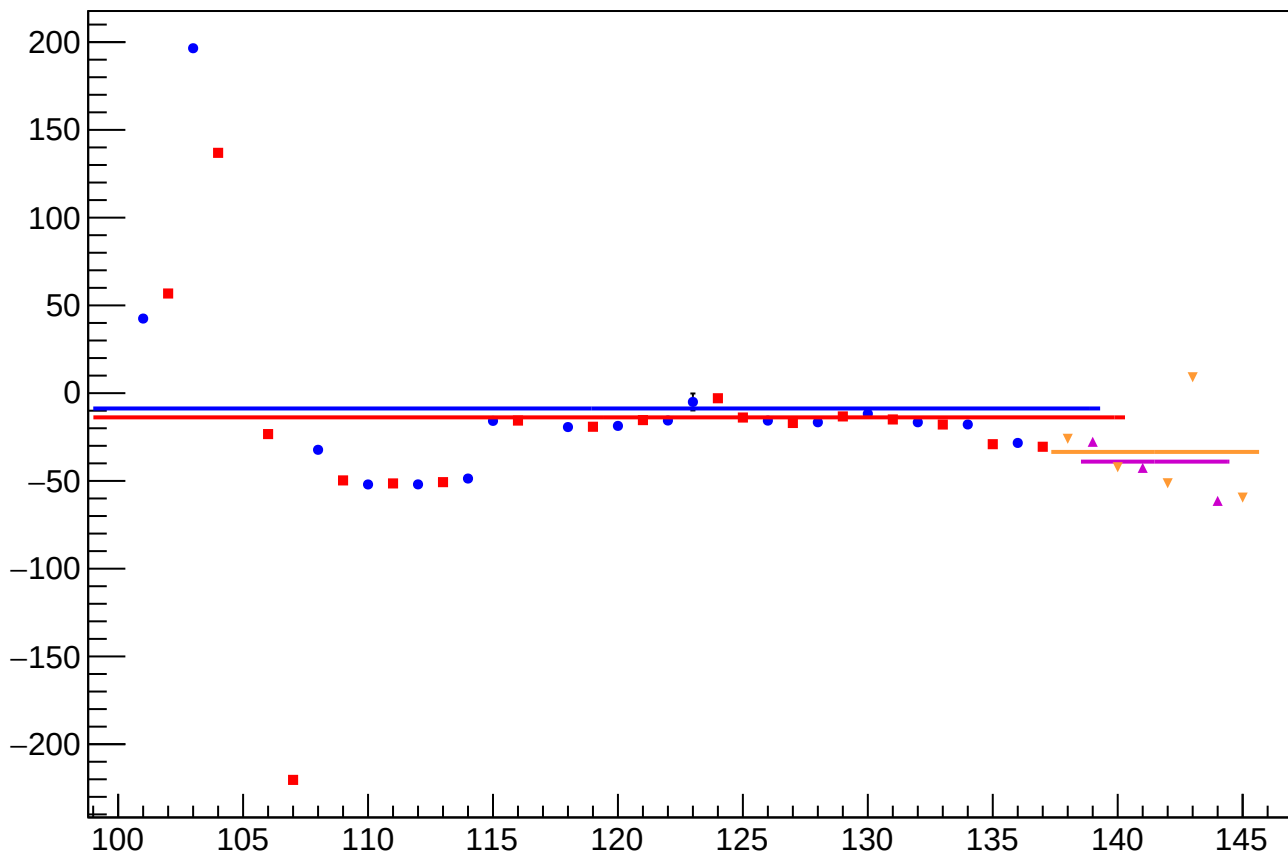
Left In: 6.766 ± 1.689 χ^2/NDF : 0.9/2

+ sign -23.541 ± 0.789 χ^2/NDF : 933.2/21

All: -24.111 ± 0.587 χ^2/NDF : 1707.5/42

- sign -24.816 ± 0.877 χ^2/NDF : 773.1/20

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -33.474 ± 0.060 $\chi^2/\text{NDF}: 133628.5/4$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

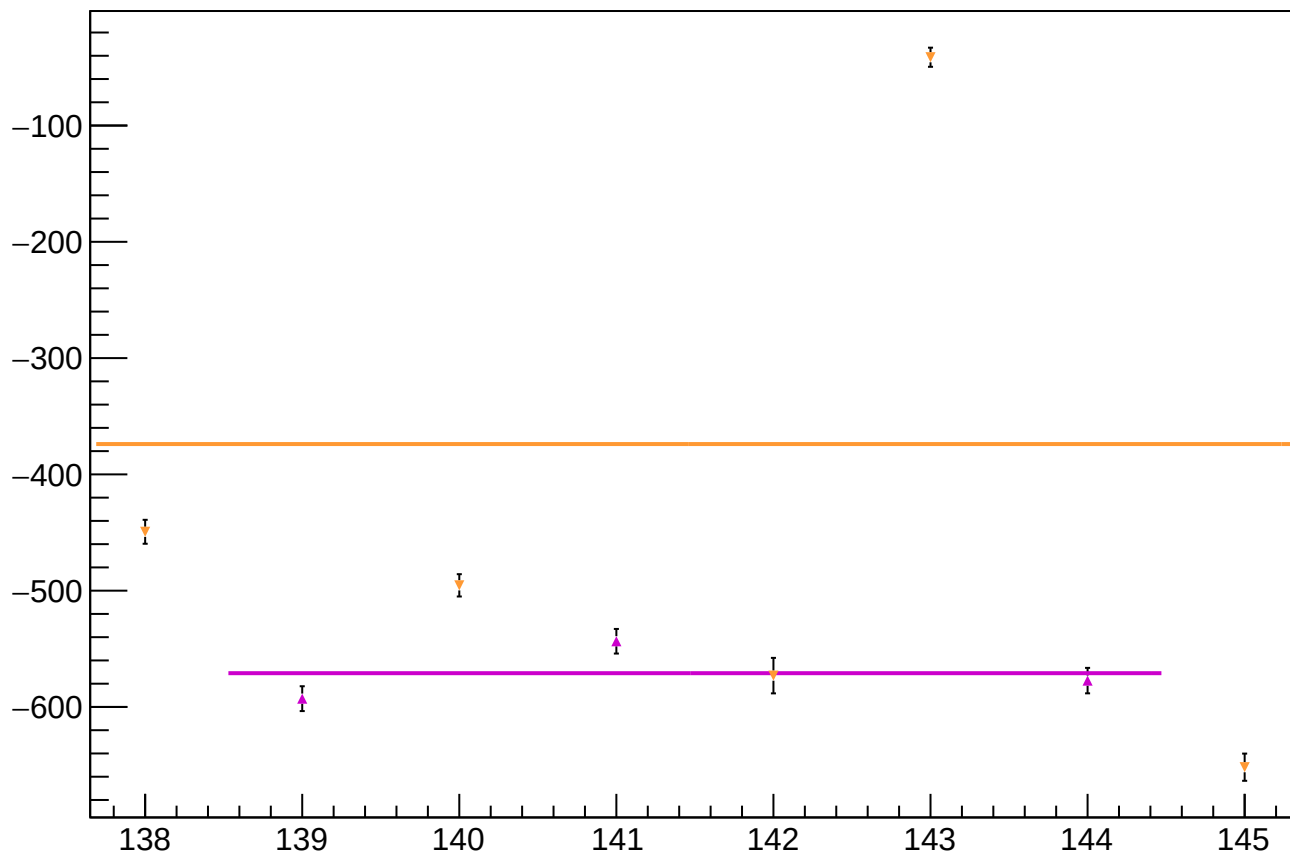
Left In: -39.009 ± 0.068 $\chi^2/\text{NDF}: 37832.3/2$

+ sign -20.947 ± 0.042 $\chi^2/\text{NDF}: 796778.5/21$

All: -22.956 ± 0.031 $\chi^2/\text{NDF}: 1464585.3/42$

- sign -25.350 ± 0.046 $\chi^2/\text{NDF}: 662763.1/20$

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

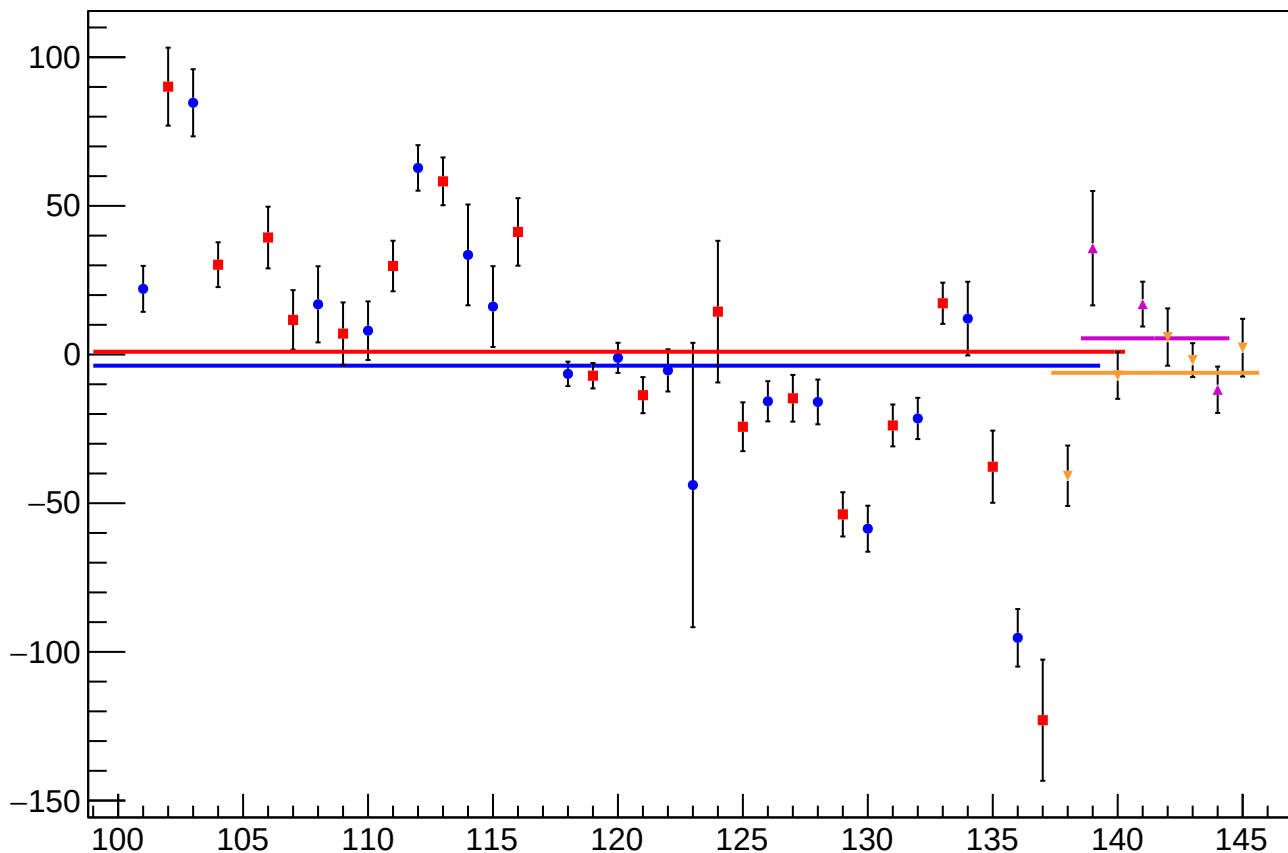
Left In: -570.963+/-6.197 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.484+/-3.708 χ^2/NDF : 3244.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 $\pm$ 1.892 χ^2/NDF : 314.1/16

Left Out: -6.142 $\pm$ 3.580 χ^2/NDF : 14.5/4

Right Out: 0.948 $\pm$ 1.918 χ^2/NDF : 293.7/17

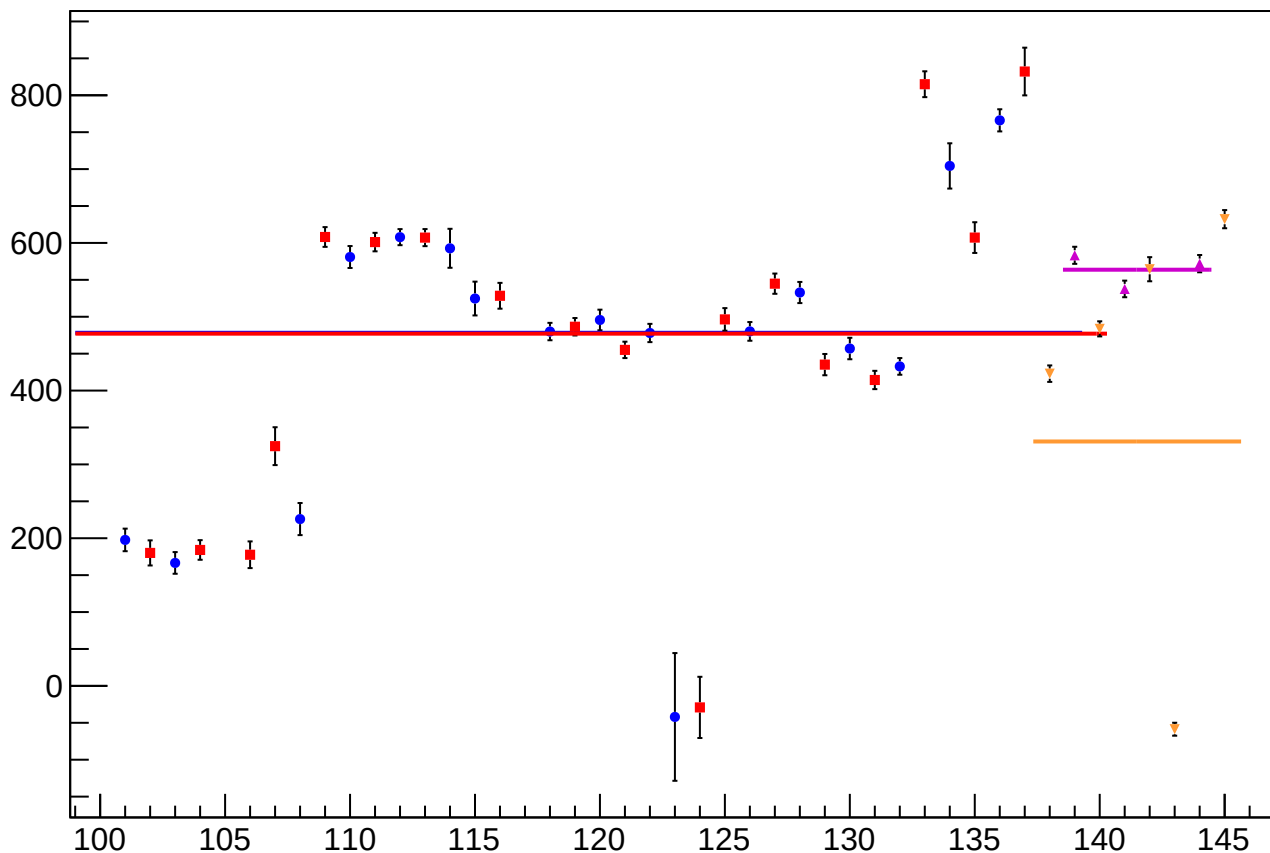
Left In: 5.456 $\pm$ 5.215 χ^2/NDF : 9.7/2

+ sign -4.267 $\pm$ 1.673 χ^2/NDF : 328.9/21

All: -1.602 $\pm$ 1.225 χ^2/NDF : 638.5/42

- sign 1.485 $\pm$ 1.800 χ^2/NDF : 304.1/20

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: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

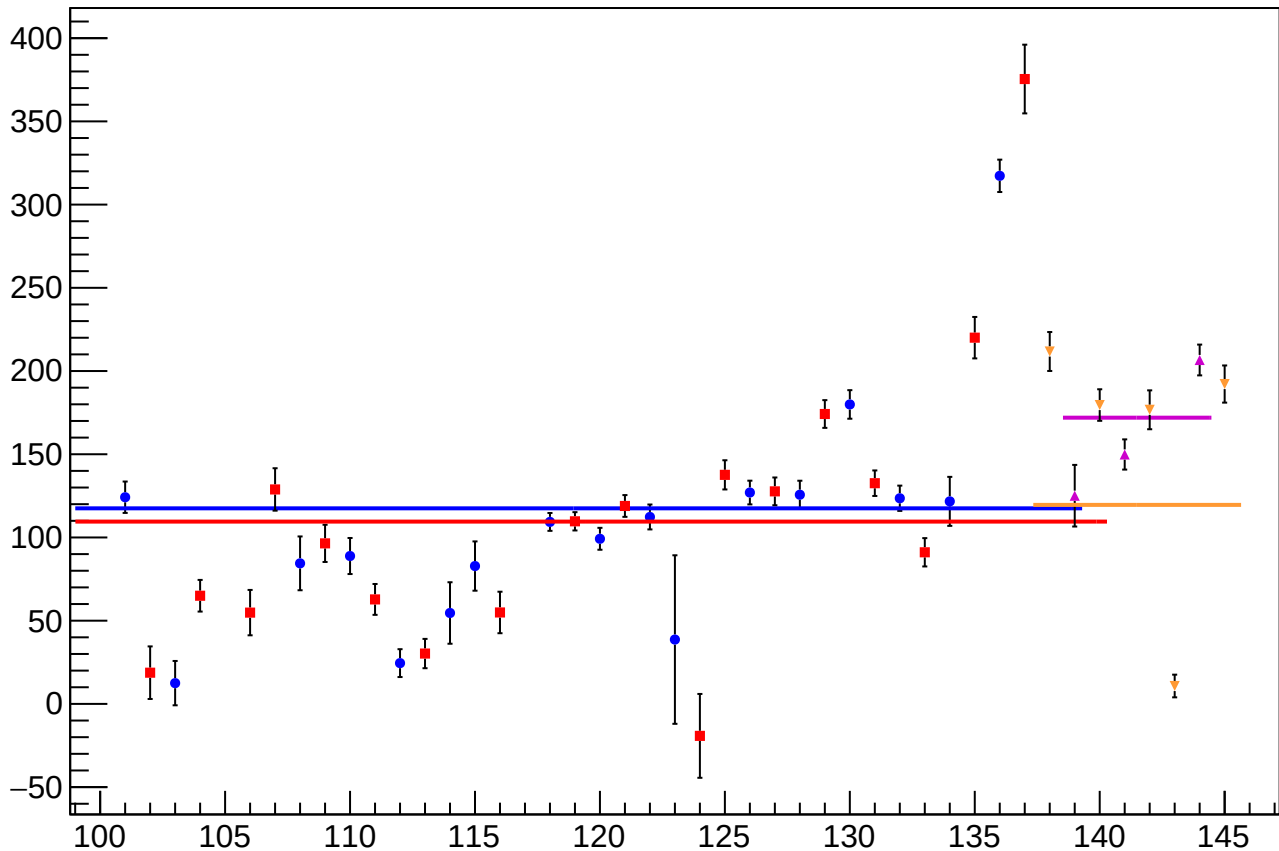
Left In: 563.719 $\pm$ 6.642 χ^2 /NDF:8.7/2

+ sign 426.514 $\pm$ 2.930 χ^2 /NDF: 5270.7/21

All: 459.147 $\pm$ 2.137 χ^2 /NDF: 7852.9/42

- sign 496.274 $\pm$ 3.125 χ^2 /NDF: 2316.9/20

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: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

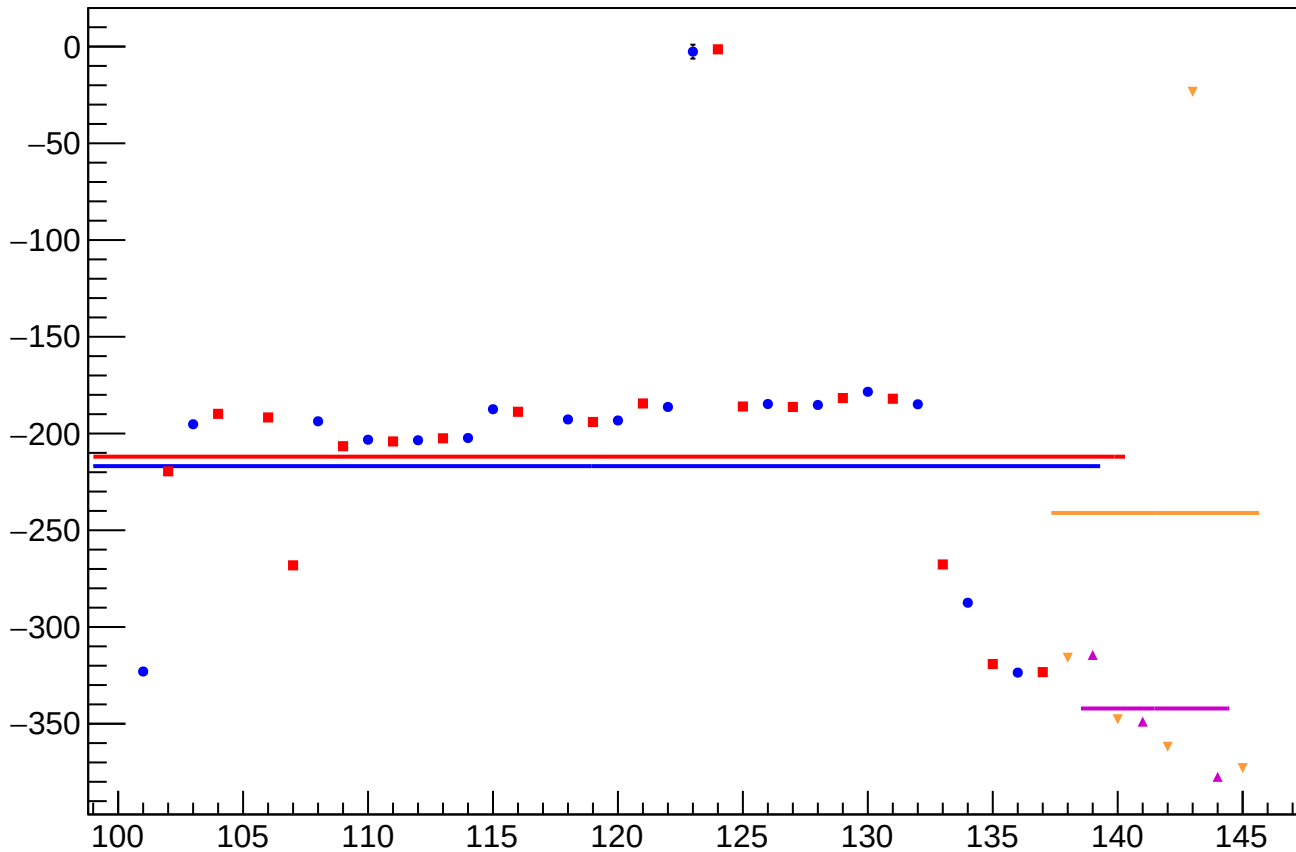
Left In: 171.972 $\pm$ 6.115 χ^2 /NDF: 26.4/2

+ sign 117.939 $\pm$ 1.952 χ^2 /NDF: 1129.4/21

All: 117.376 $\pm$ 1.423 χ^2 /NDF: 1810.4/42

- sign 116.740 $\pm$ 2.077 χ^2 /NDF: 680.8/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -241.043 ± 0.201 χ^2/NDF : 574892.8/4

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

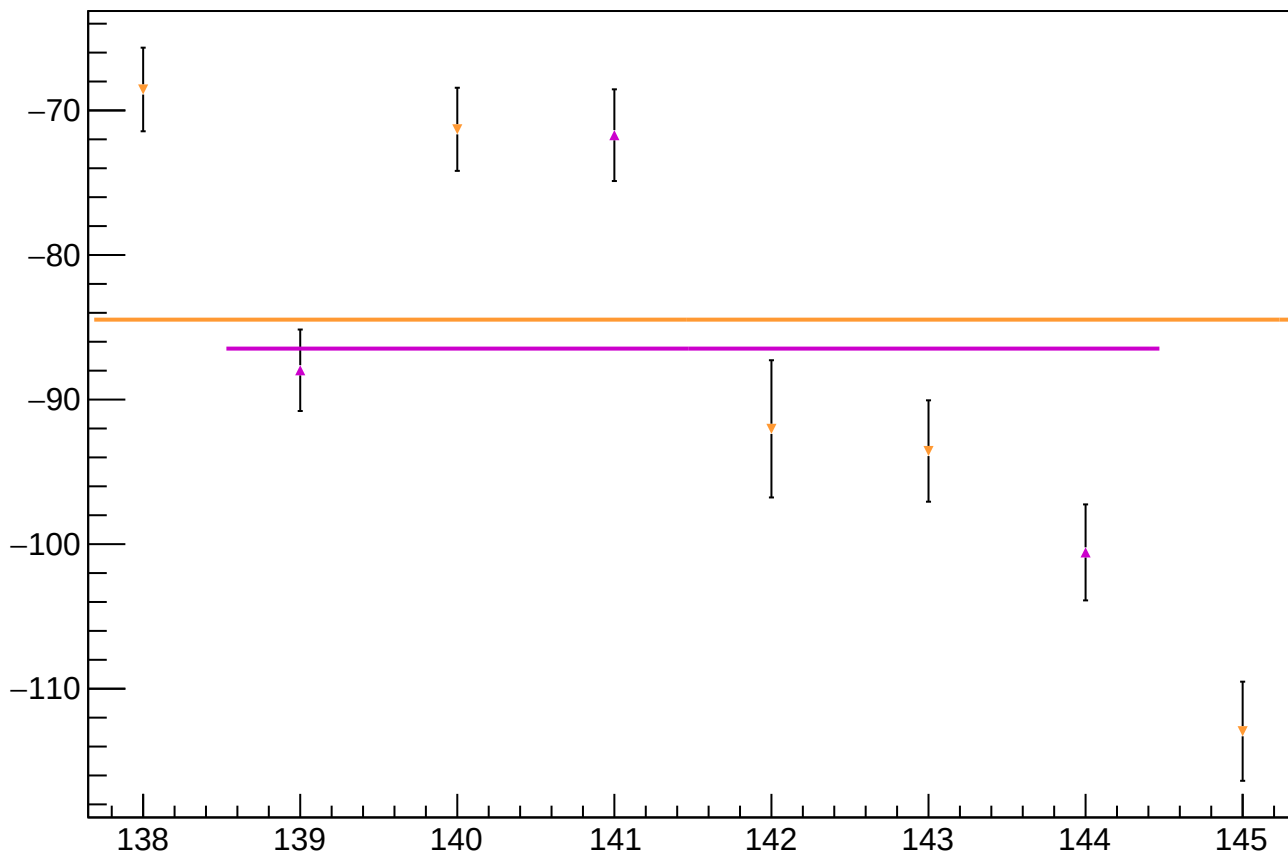
Left In: -342.113 ± 0.261 χ^2/NDF : 9600.0/2

+ sign -224.432 ± 0.113 χ^2/NDF : 731748.5/21

All: -230.967 ± 0.081 χ^2/NDF : 1059013.0/42

- sign -238.007 ± 0.117 χ^2/NDF : 320265.9/20

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

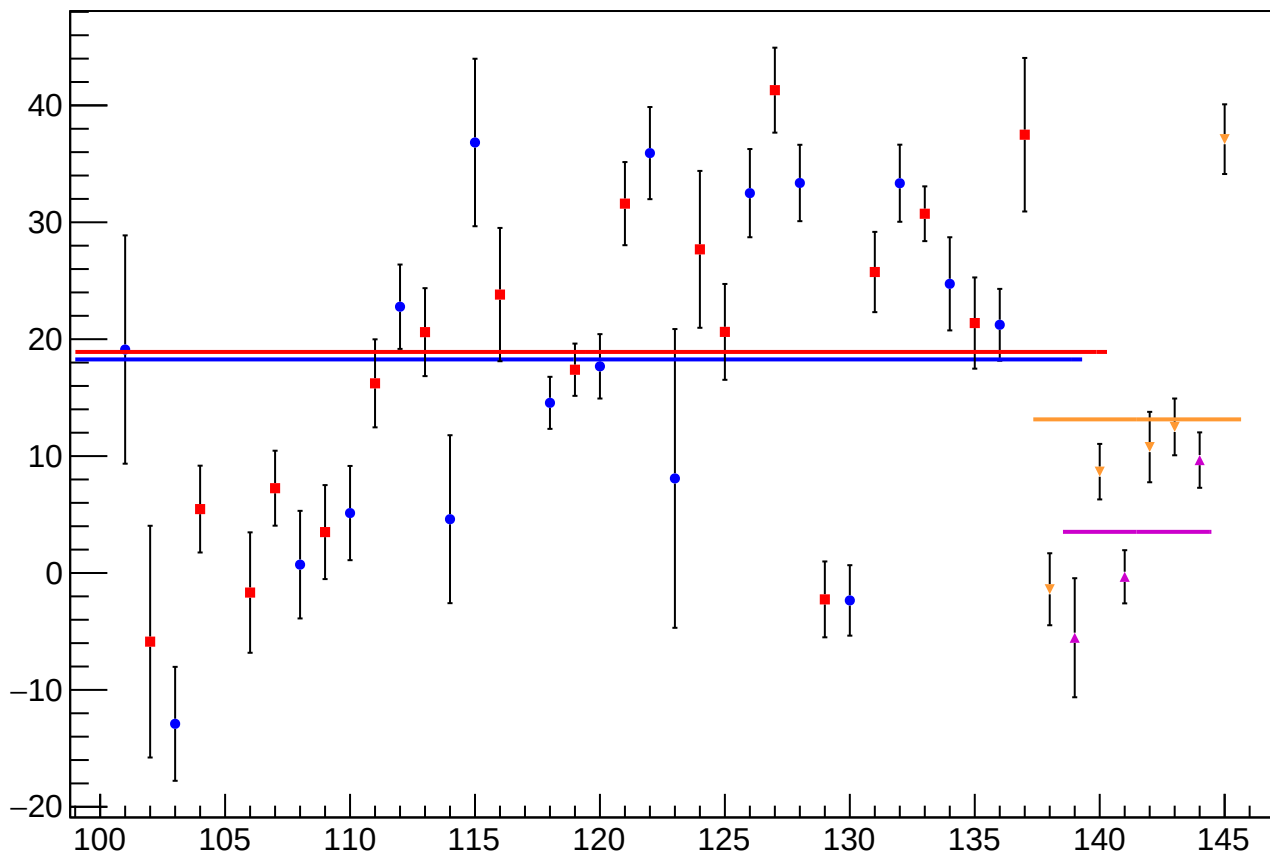
Left In: -86.474+/-1.779 χ^2/NDF :40.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.296+/-1.141 χ^2/NDF : 170.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 13.141 ± 1.217 $\chi^2/\text{NDF}: 91.1/4$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

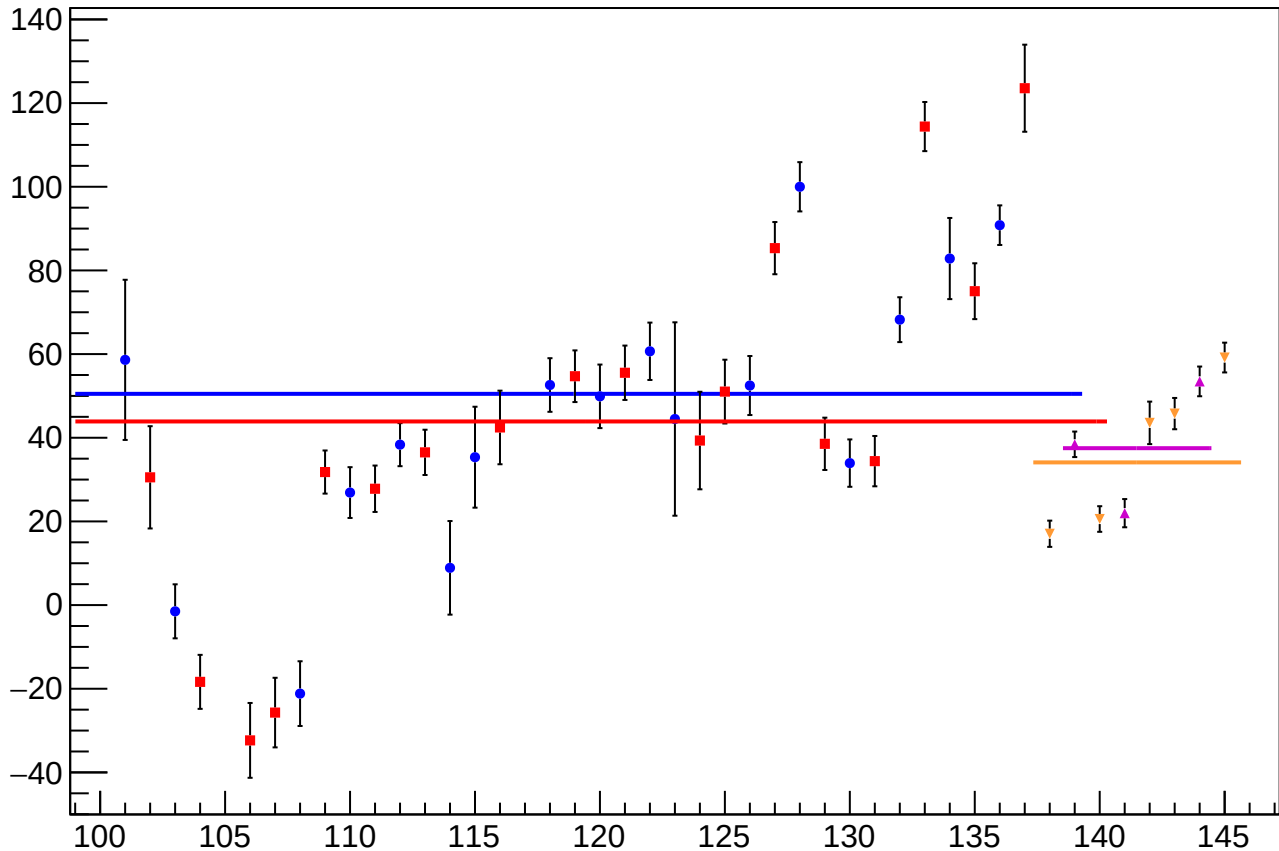
Left In: 3.520 ± 1.562 $\chi^2/\text{NDF}: 12.7/2$

+ sign 16.438 ± 0.727 $\chi^2/\text{NDF}: 310.9/21$

All: 15.893 ± 0.524 $\chi^2/\text{NDF}: 597.2/42$

- sign 15.303 ± 0.756 $\chi^2/\text{NDF}: 285.1/20$

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: 43.895 $\pm$ 1.604 χ^2/NDF : 531.7/17

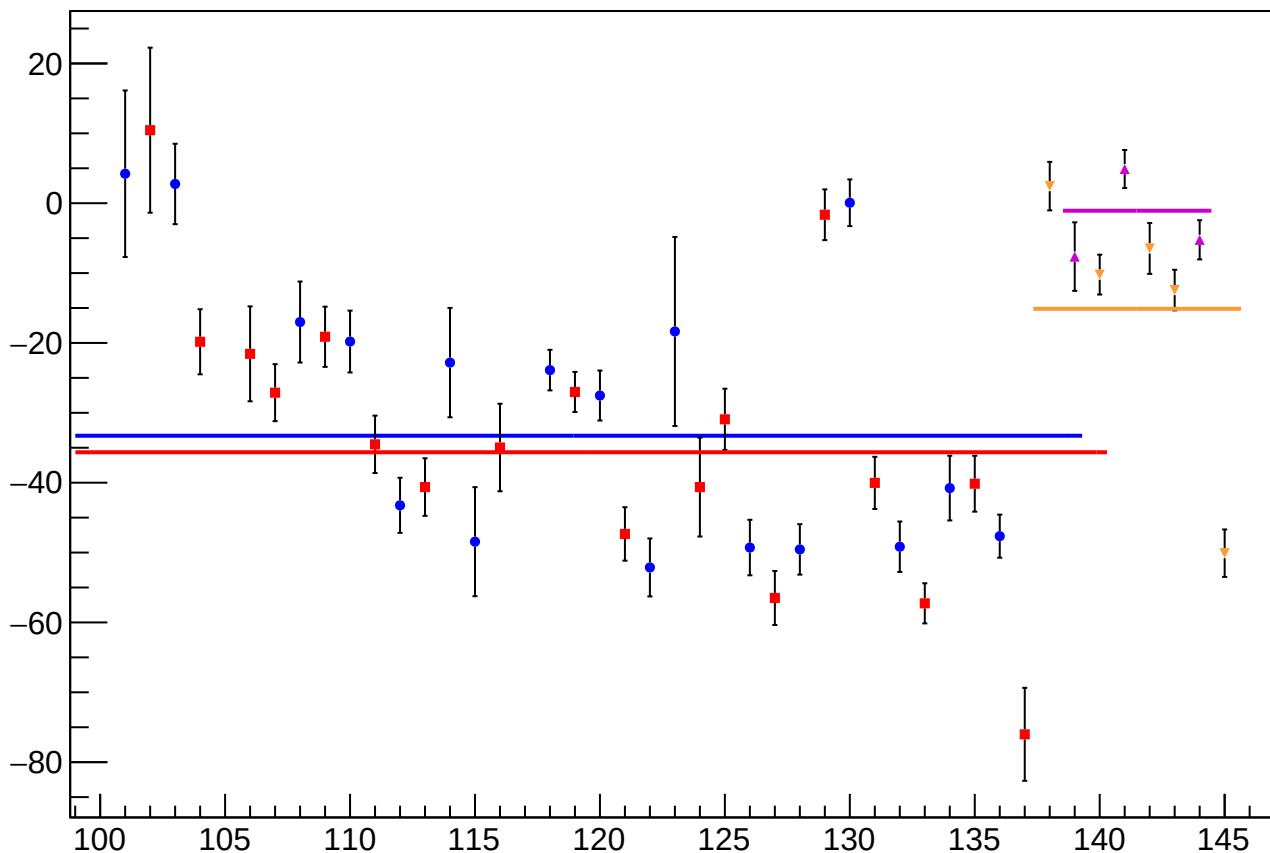
Left In: 37.506 $\pm$ 1.908 χ^2/NDF :41.5/2

+ sign 41.877 $\pm$ 1.150 χ^2/NDF : 525.7/21

All: 41.583 $\pm$ 0.839 χ^2/NDF : 1105.6/42

- sign 41.250 $\pm$ 1.228 χ^2/NDF : 579.7/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 $\chi^2/\text{NDF}: 292.9/16$

Left Out: -15.115 ± 1.433 $\chi^2/\text{NDF}: 141.1/4$

Right Out: -35.644 ± 0.993 $\chi^2/\text{NDF}: 284.6/17$

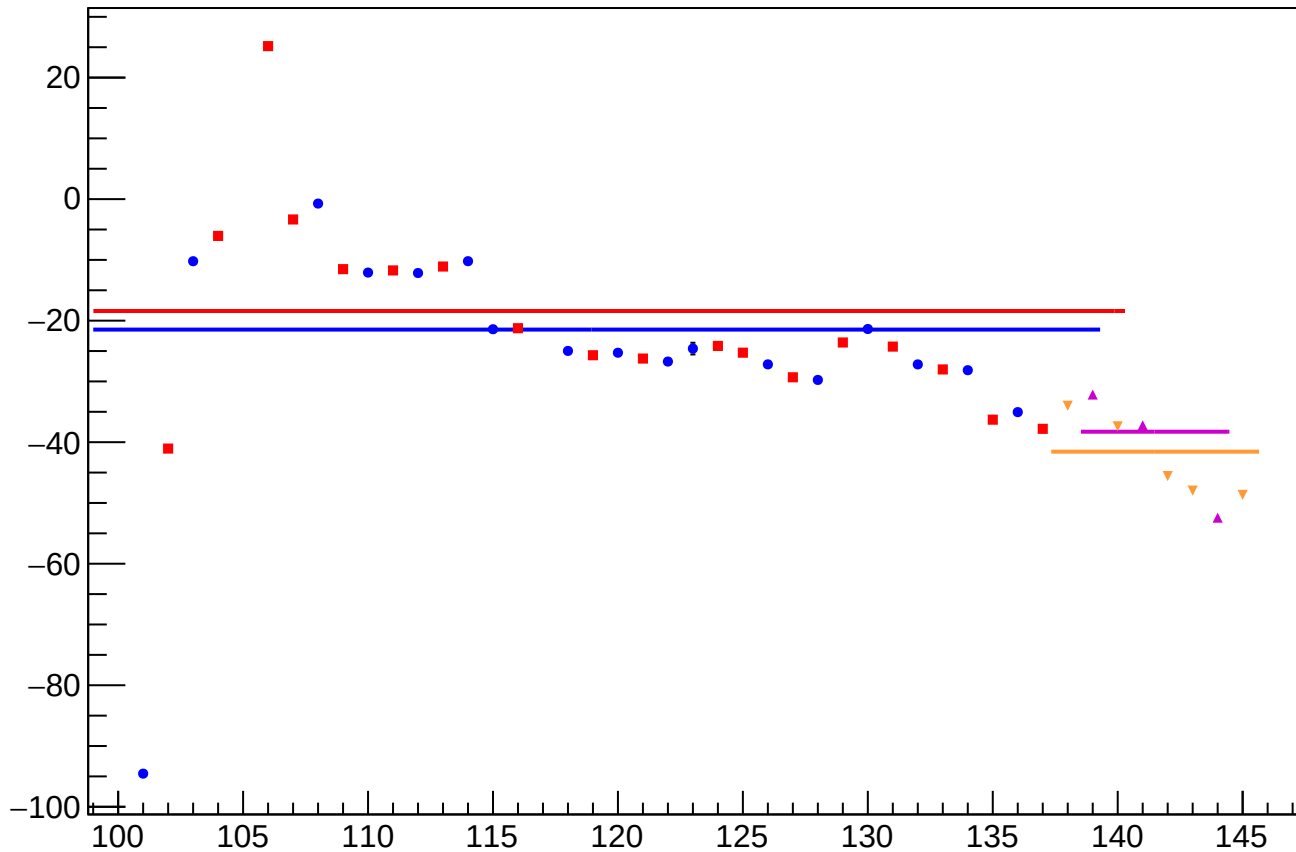
Left In: -1.075 ± 1.817 $\chi^2/\text{NDF}: 8.8/2$

+ sign -27.057 ± 0.839 $\chi^2/\text{NDF}: 539.6/21$

All: -27.364 ± 0.604 $\chi^2/\text{NDF}: 1112.0/42$

- sign -27.695 ± 0.871 $\chi^2/\text{NDF}: 572.2/20$

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -41.559 ± 0.064 $\chi^2/\text{NDF}: 9574.8/4$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

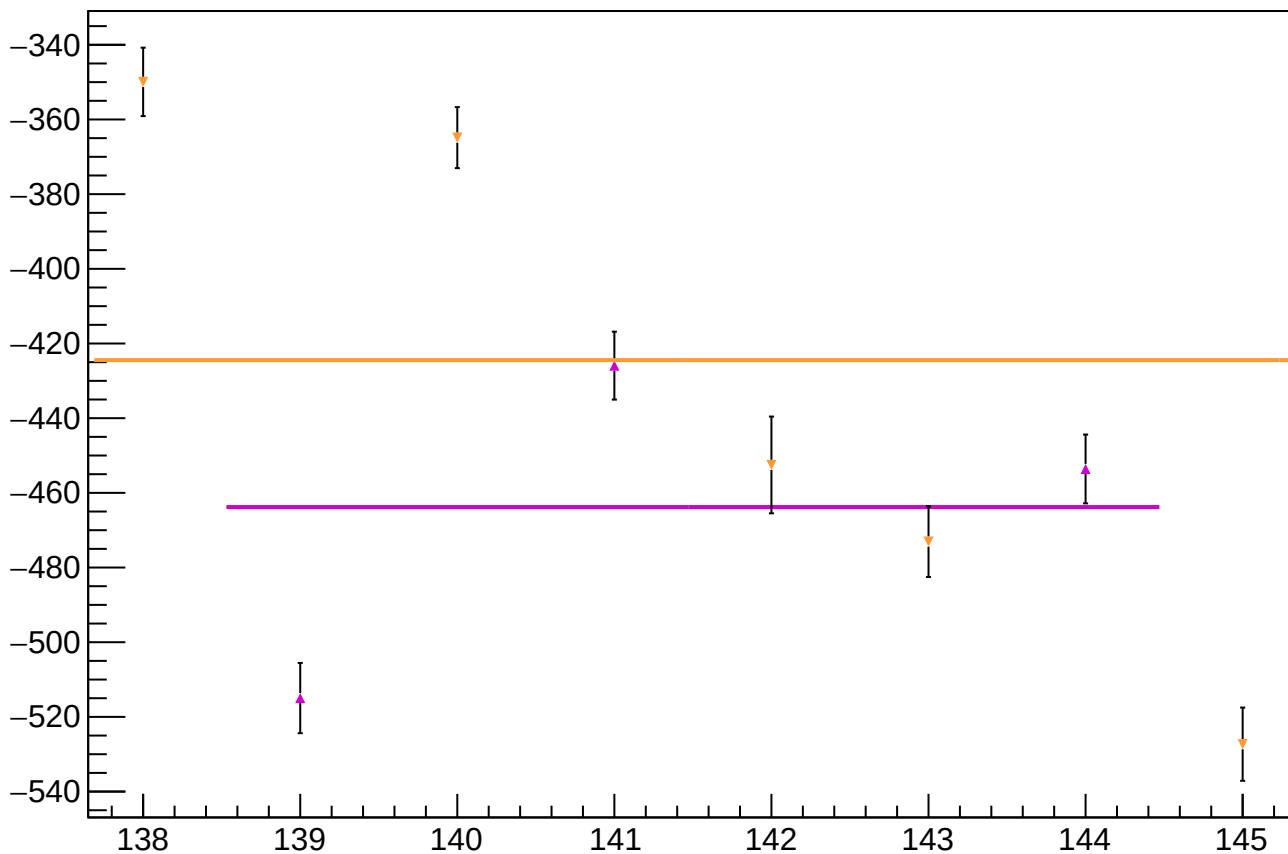
Left In: -38.276 ± 0.074 $\chi^2/\text{NDF}: 11584.0/2$

+ sign -30.617 ± 0.043 $\chi^2/\text{NDF}: 111819.7/21$

All: -28.345 ± 0.031 $\chi^2/\text{NDF}: 251663.0/42$

- sign -25.856 ± 0.045 $\chi^2/\text{NDF}: 134088.8/20$

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

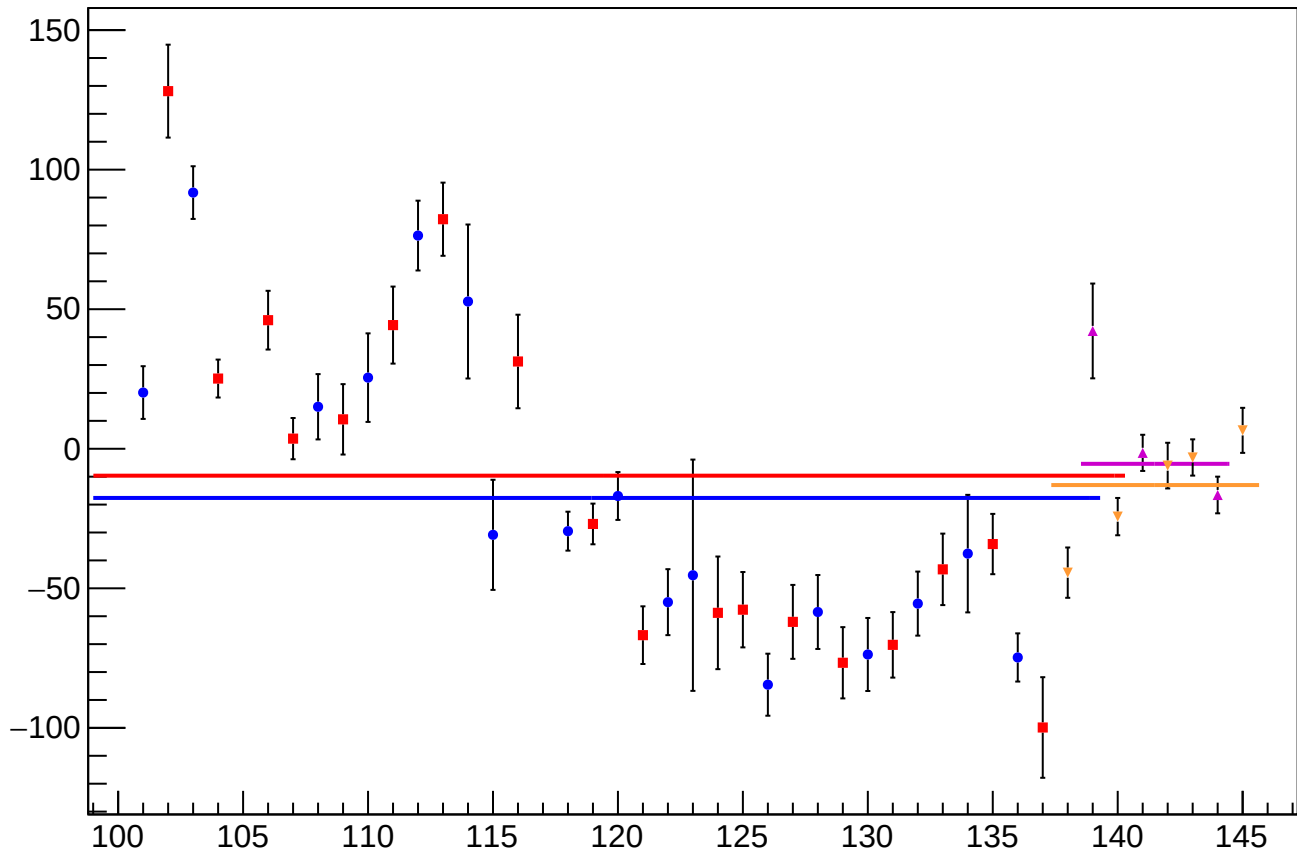
Left In: -463.802+/-5.332 χ^2/NDF : 48.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.906+/-3.342 χ^2/NDF : 341.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -13.001 ± 3.358 χ^2/NDF : 23.9/4

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

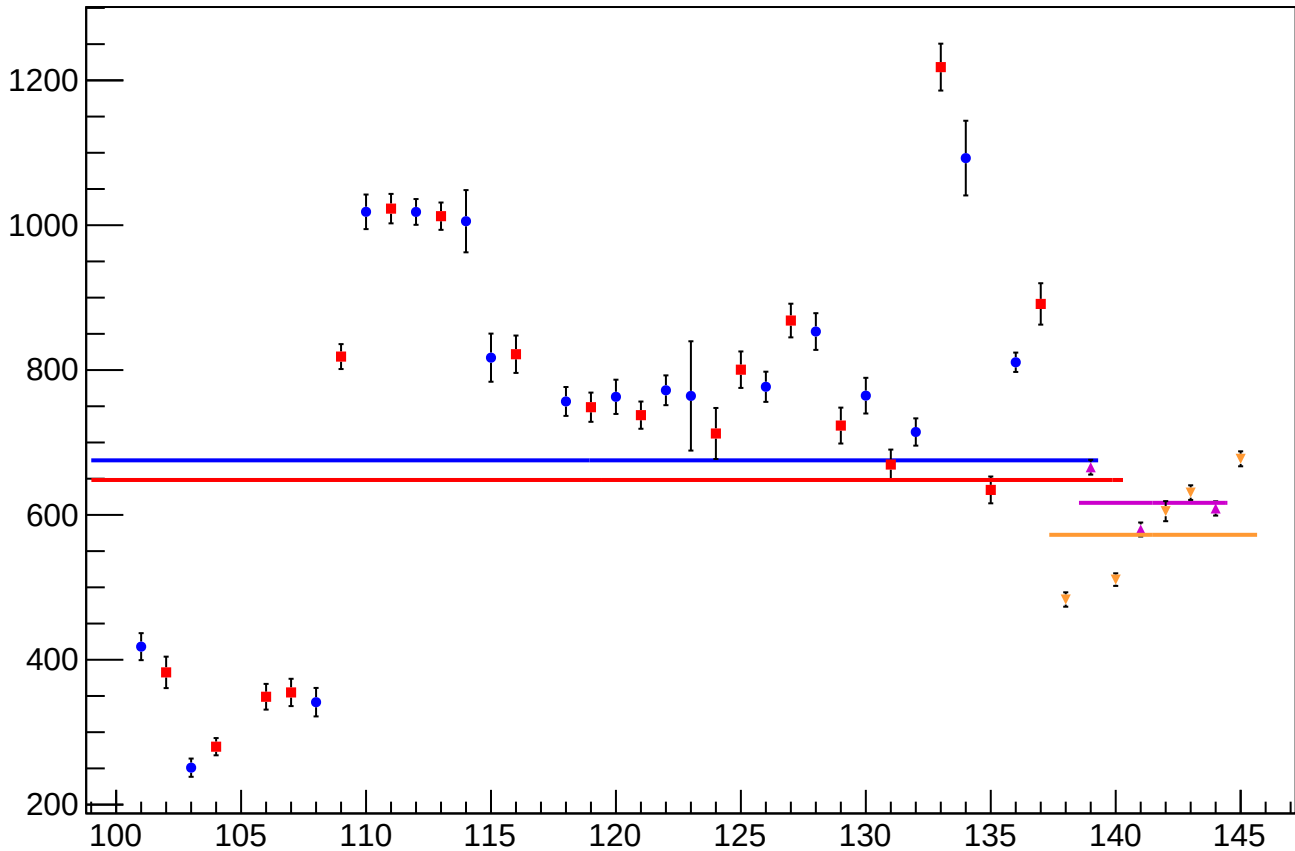
Left In: -5.397 ± 4.451 χ^2/NDF : 11.1/2

+ sign -15.736 ± 2.144 χ^2/NDF : 387.1/21

All: -12.323 ± 1.553 χ^2/NDF : 764.9/42

- sign -8.553 ± 2.253 χ^2/NDF : 372.5/20

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: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

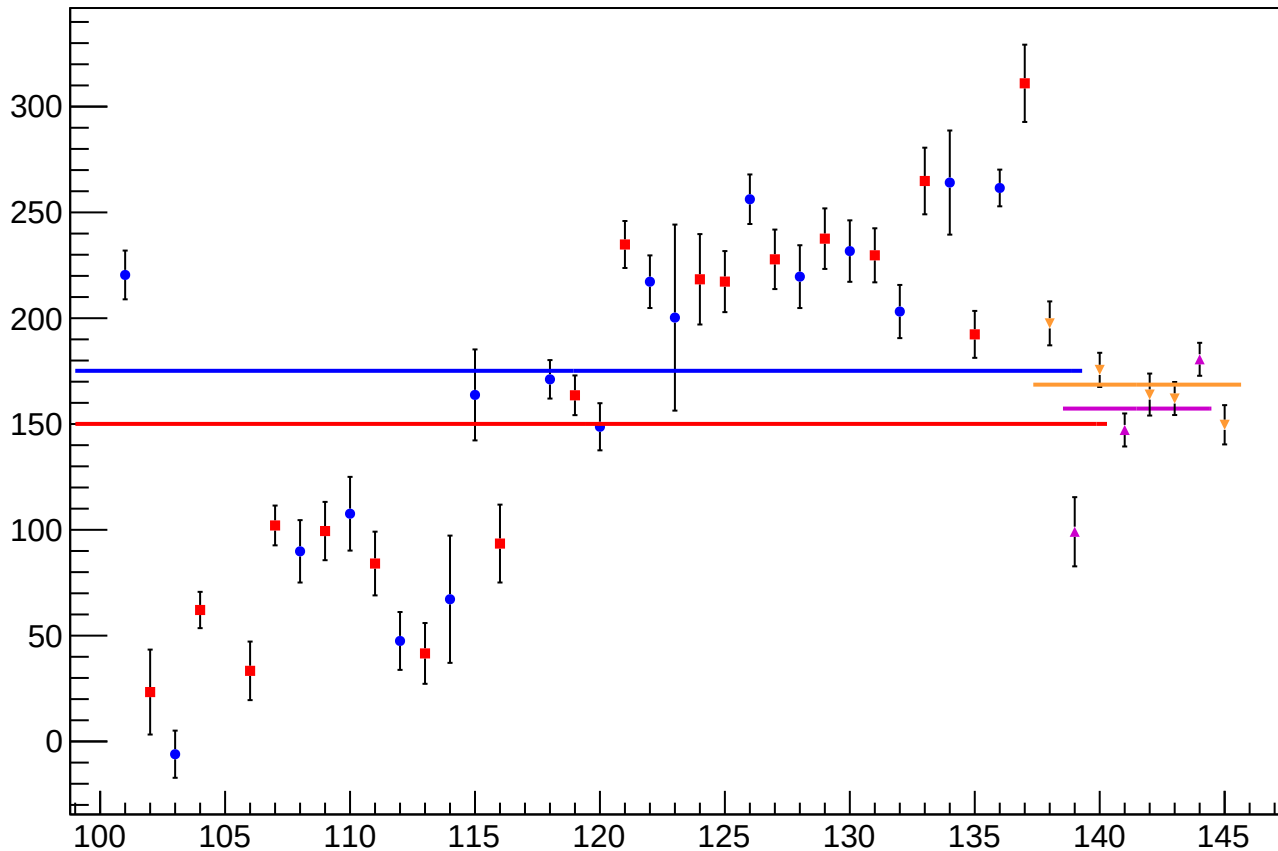
Left In: 616.674 $\pm$ 5.714 χ^2 /NDF: 38.4/2

+ sign 618.962 $\pm$ 3.391 χ^2 /NDF: 3083.5/21

All: 626.479 $\pm$ 2.489 χ^2 /NDF: 6209.5/42

- sign 635.255 $\pm$ 3.664 χ^2 /NDF: 3115.3/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 168.609 ± 3.991 χ^2/NDF : 13.6/4

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

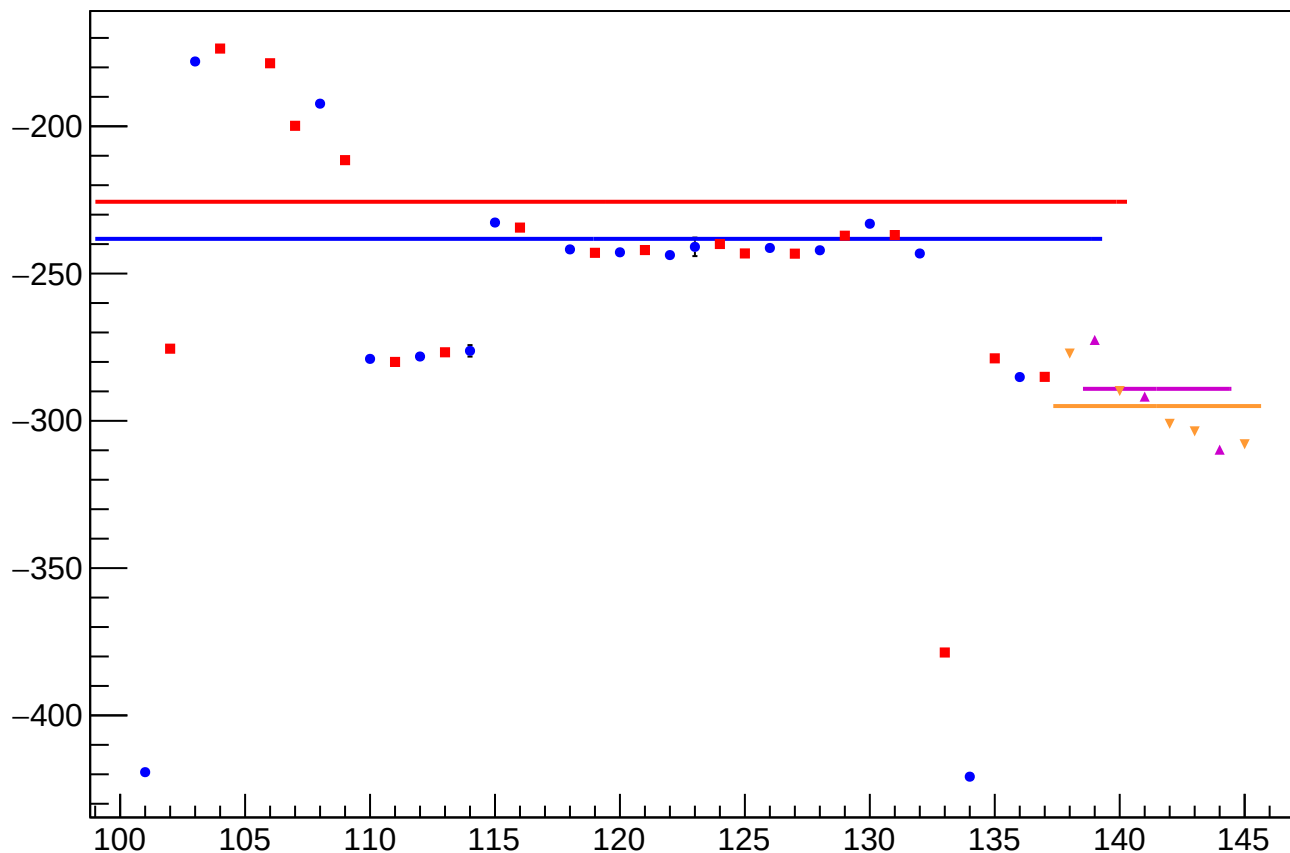
Left In: 157.294 ± 5.224 χ^2/NDF : 23.3/2

+ sign 172.577 ± 2.501 χ^2/NDF : 650.9/21

All: 162.757 ± 1.813 χ^2/NDF : 1394.2/42

- sign 151.891 ± 2.631 χ^2/NDF : 710.9/20

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -294.981 $\pm$ 0.187 χ^2 /NDF: 3784.7/4

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

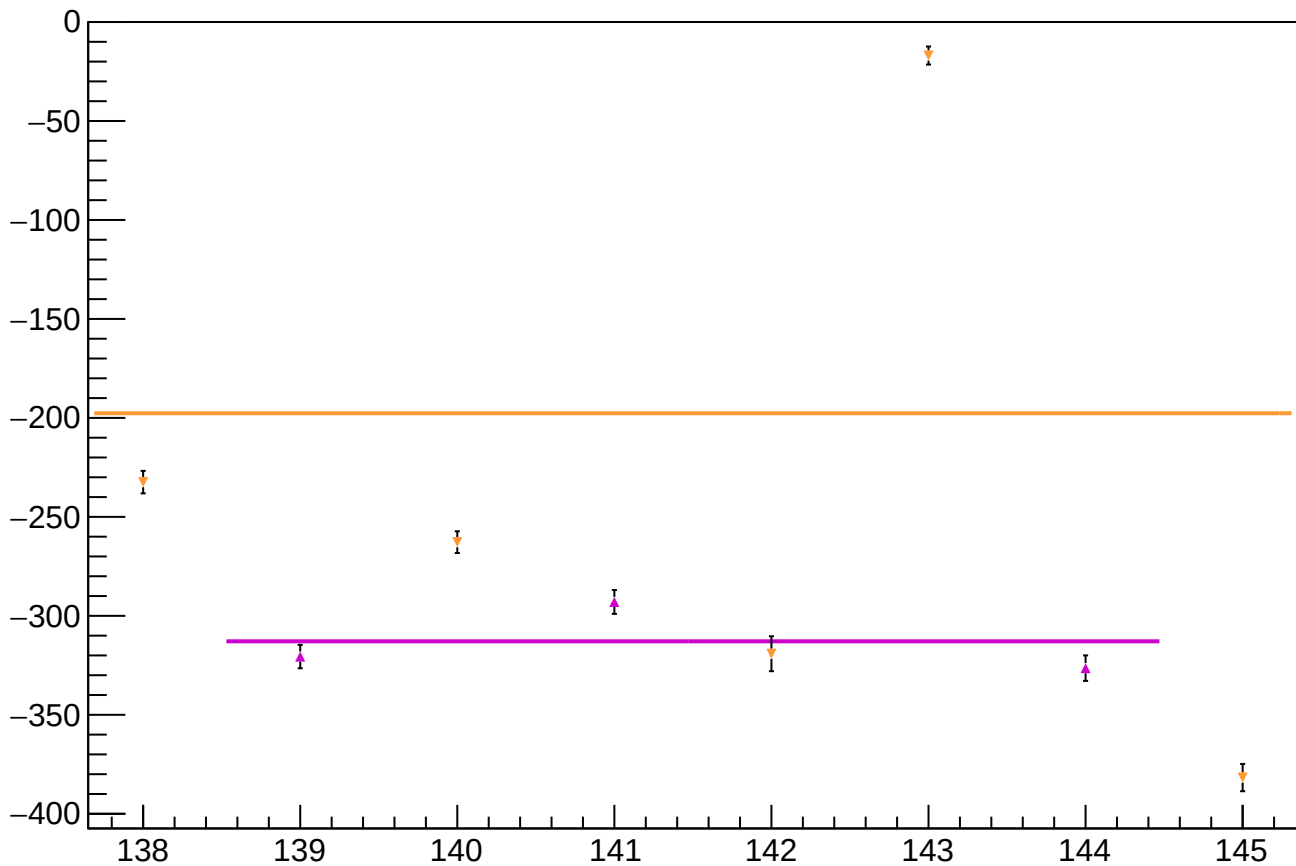
Left In: -289.132 $\pm$ 0.226 χ^2 /NDF: 4479.0/2

+ sign -262.192 $\pm$ 0.122 χ^2 /NDF: 224002.9/21

All: -254.063 $\pm$ 0.087 χ^2 /NDF: 387752.9/42

- sign -245.367 $\pm$ 0.126 χ^2 /NDF: 154508.1/20

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

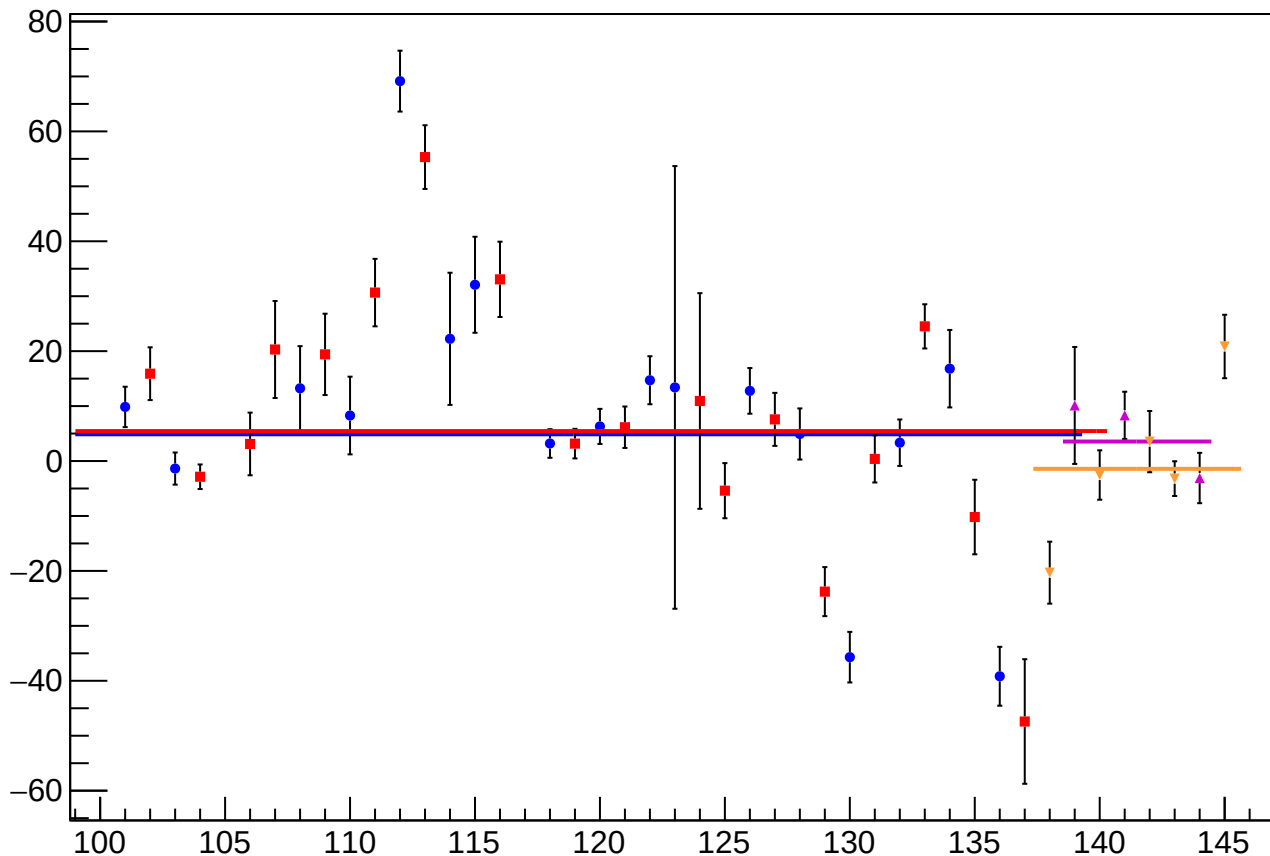
Left In: -312.869+/-3.531 χ^2/NDF : 17.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.476+/-2.102 χ^2/NDF : 3354.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: -1.422 $\pm$ 2.029 χ^2/NDF : 27.3/4

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

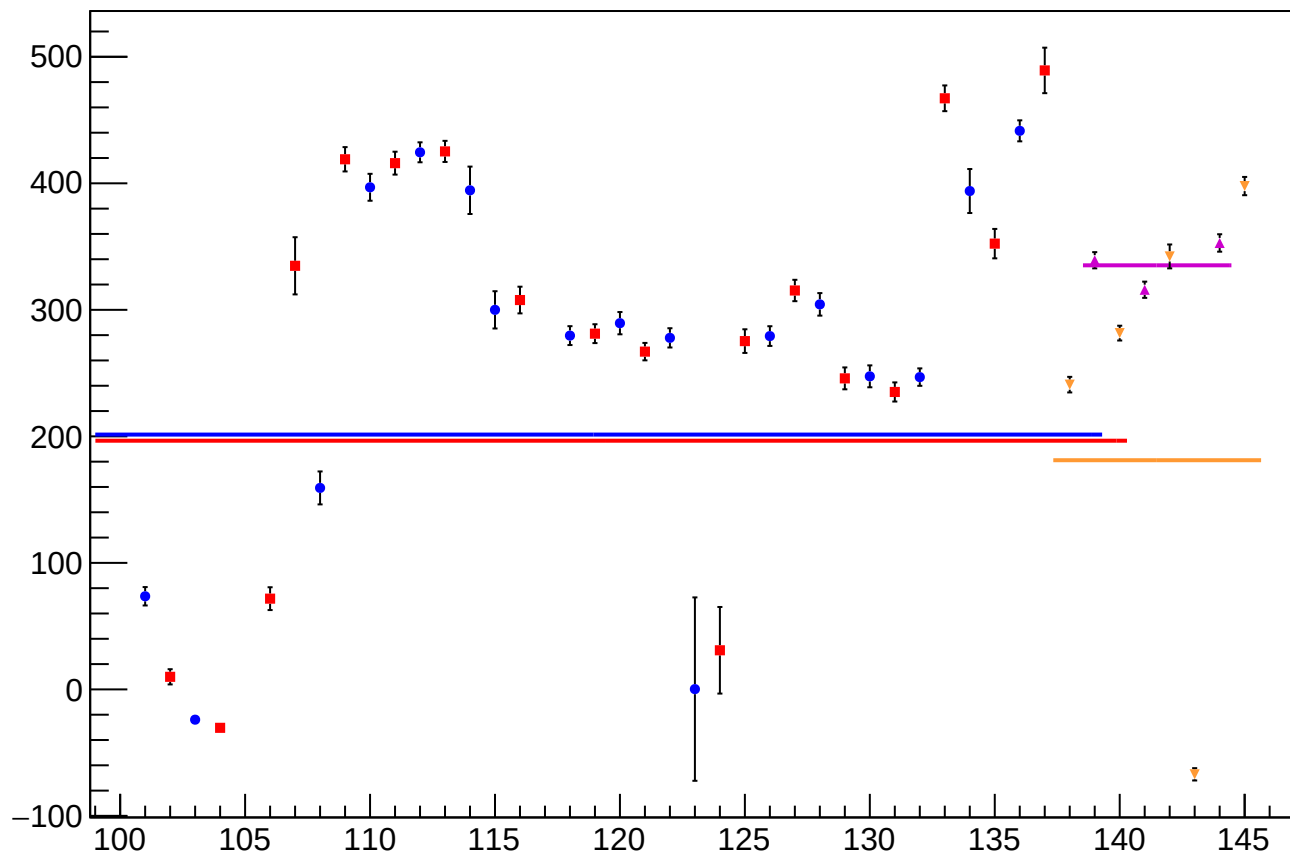
Left In: 3.549 $\pm$ 3.006 χ^2/NDF : 3.7/2

+ sign 3.459 $\pm$ 0.961 χ^2/NDF : 346.3/21

All: 4.304 $\pm$ 0.696 χ^2/NDF : 583.5/42

- sign 5.236 $\pm$ 1.009 χ^2/NDF : 235.6/20

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

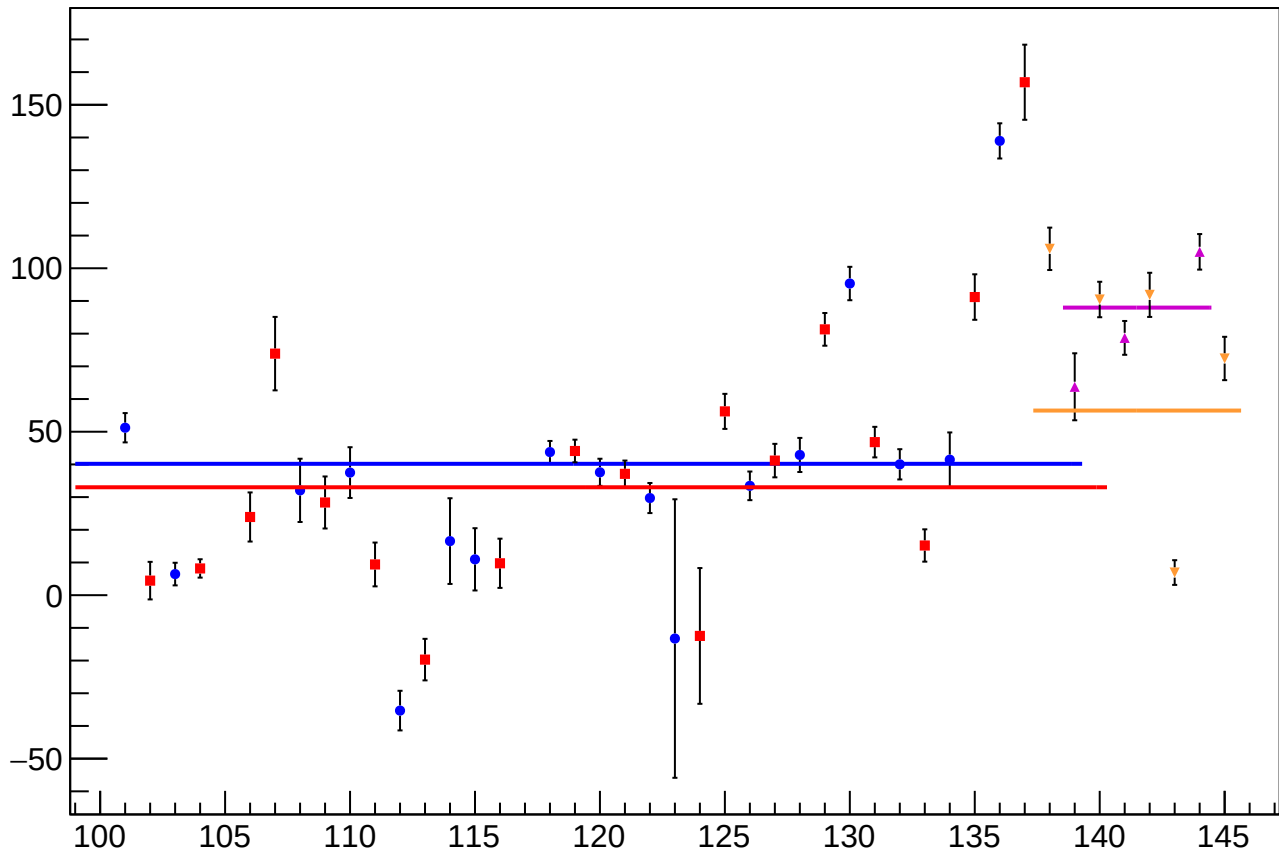
Left In: 335.189 $\pm$ 3.786 χ^2 /NDF: 16.0/2

+ sign 194.657 $\pm$ 1.612 χ^2 /NDF: 10958.2/21

All: 208.928 $\pm$ 1.176 χ^2 /NDF: 20383.8/42

- sign 225.185 $\pm$ 1.720 χ^2 /NDF: 9257.9/20

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: 33.009+/-1.253 χ^2/NDF : 547.2/17

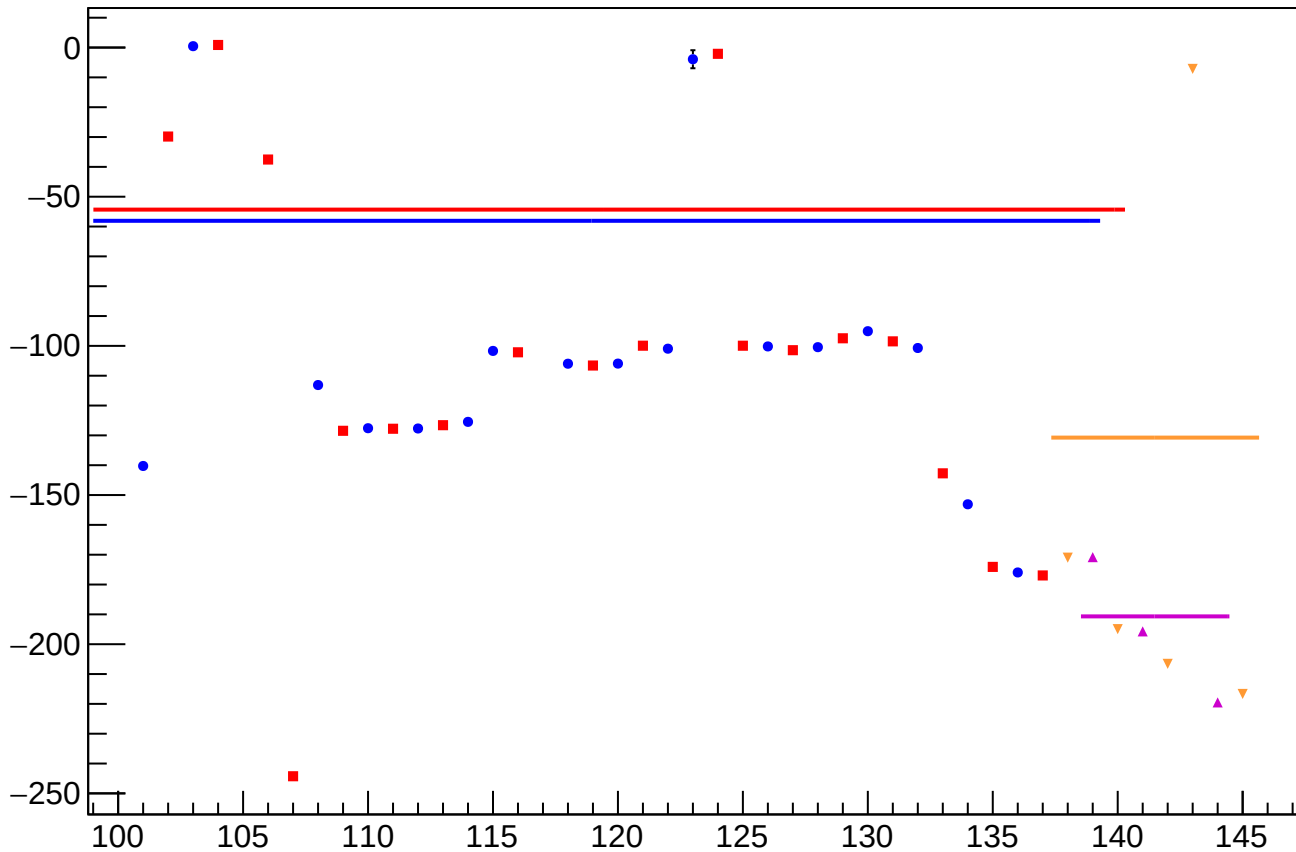
Left In: 87.967+/-3.520 χ^2/NDF :18.6/2

+ sign 43.728+/-1.123 χ^2/NDF : 1072.4/21

All: 41.570+/-0.814 χ^2/NDF : 1862.3/42

- sign 39.187+/-1.180 χ^2/NDF : 782.1/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -130.747 $\pm$ 0.114 χ^2 /NDF: 621191.8/4

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

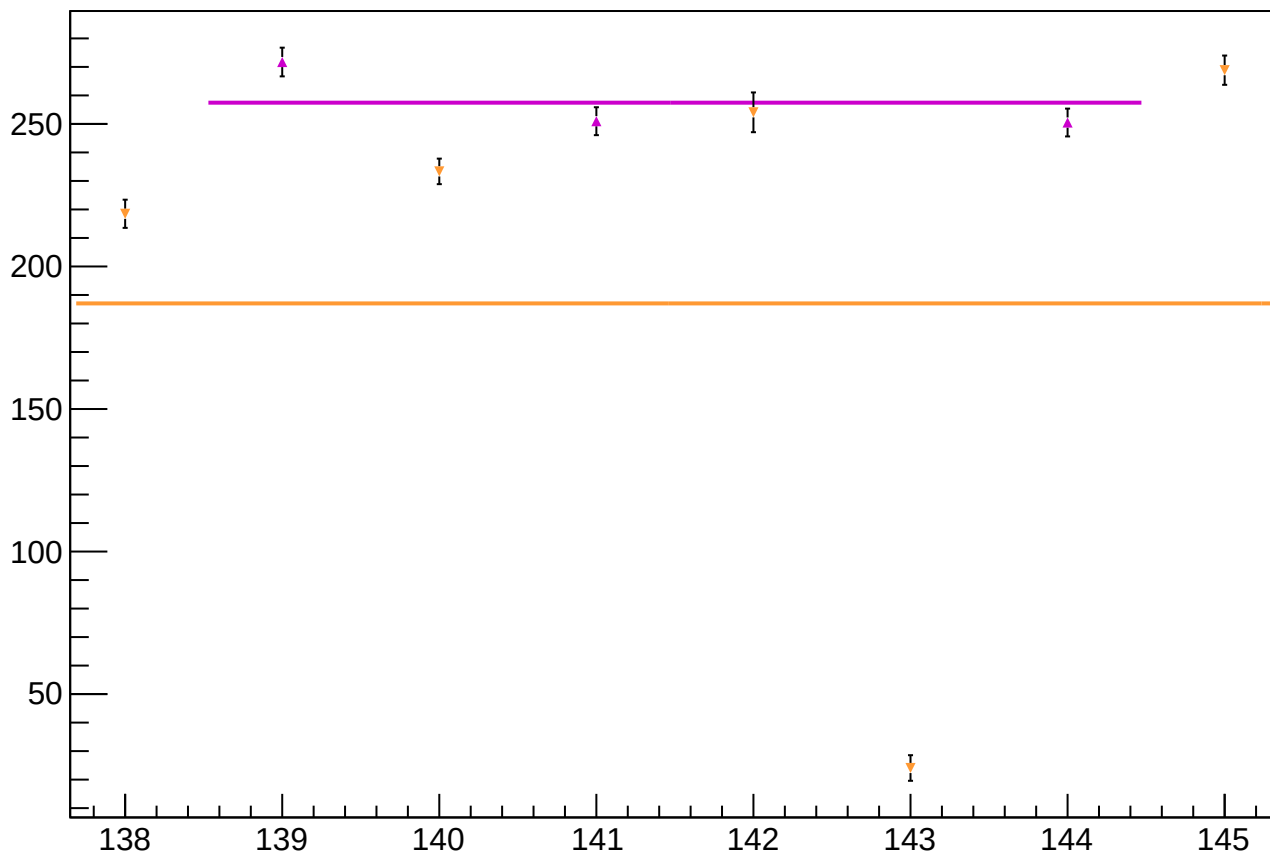
Left In: -190.674 $\pm$ 0.148 χ^2 /NDF: 17272.2/2

+ sign -74.601 $\pm$ 0.054 χ^2 /NDF: 2041868.7/21

All: -74.189 $\pm$ 0.039 χ^2 /NDF: 3775467.9/42

- sign -73.750 $\pm$ 0.056 χ^2 /NDF: 1733479.9/20

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

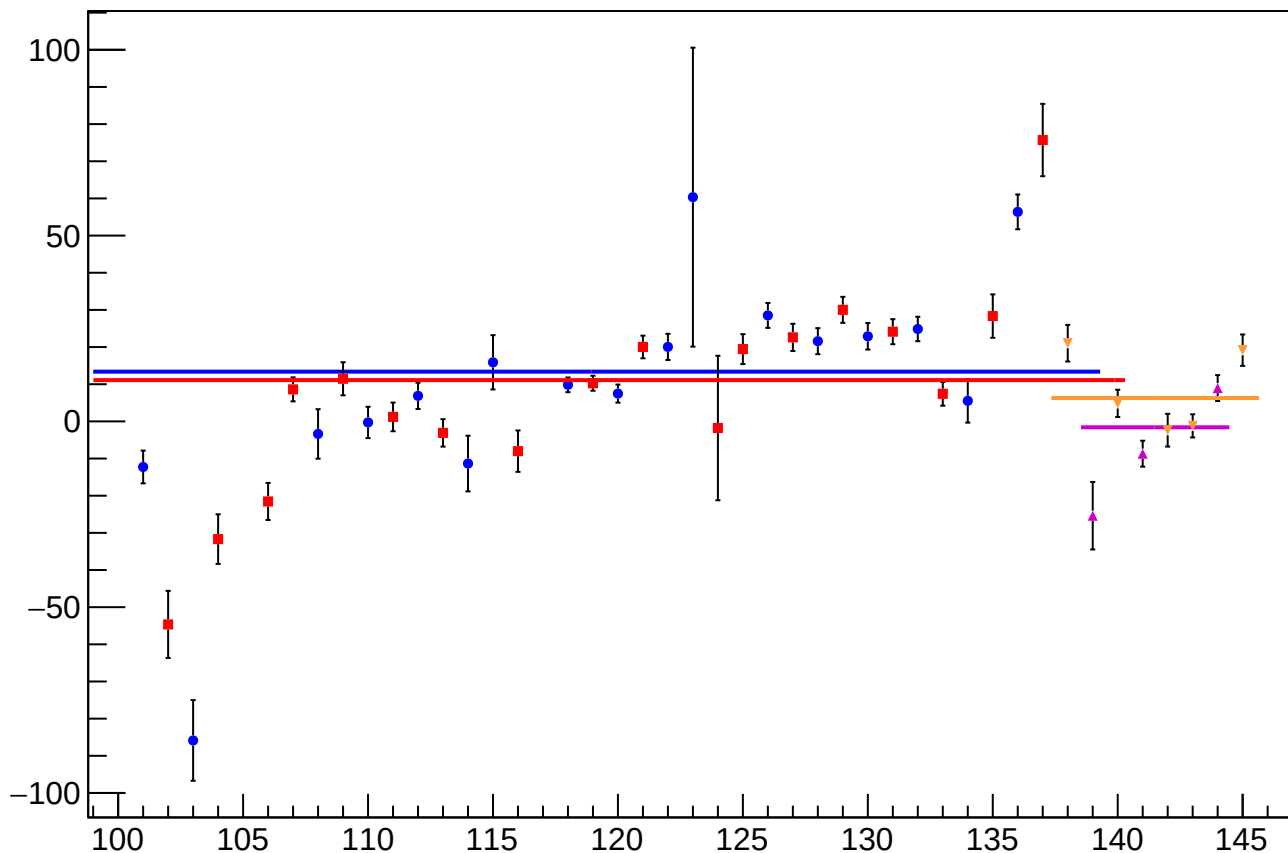
Left In: 257.456+/-2.850 χ^2/NDF : 11.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.967+/-1.762 χ^2/NDF : 2199.1/7

- 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: 11.101 +/- 0.915 χ^2/NDF : 292.2/17

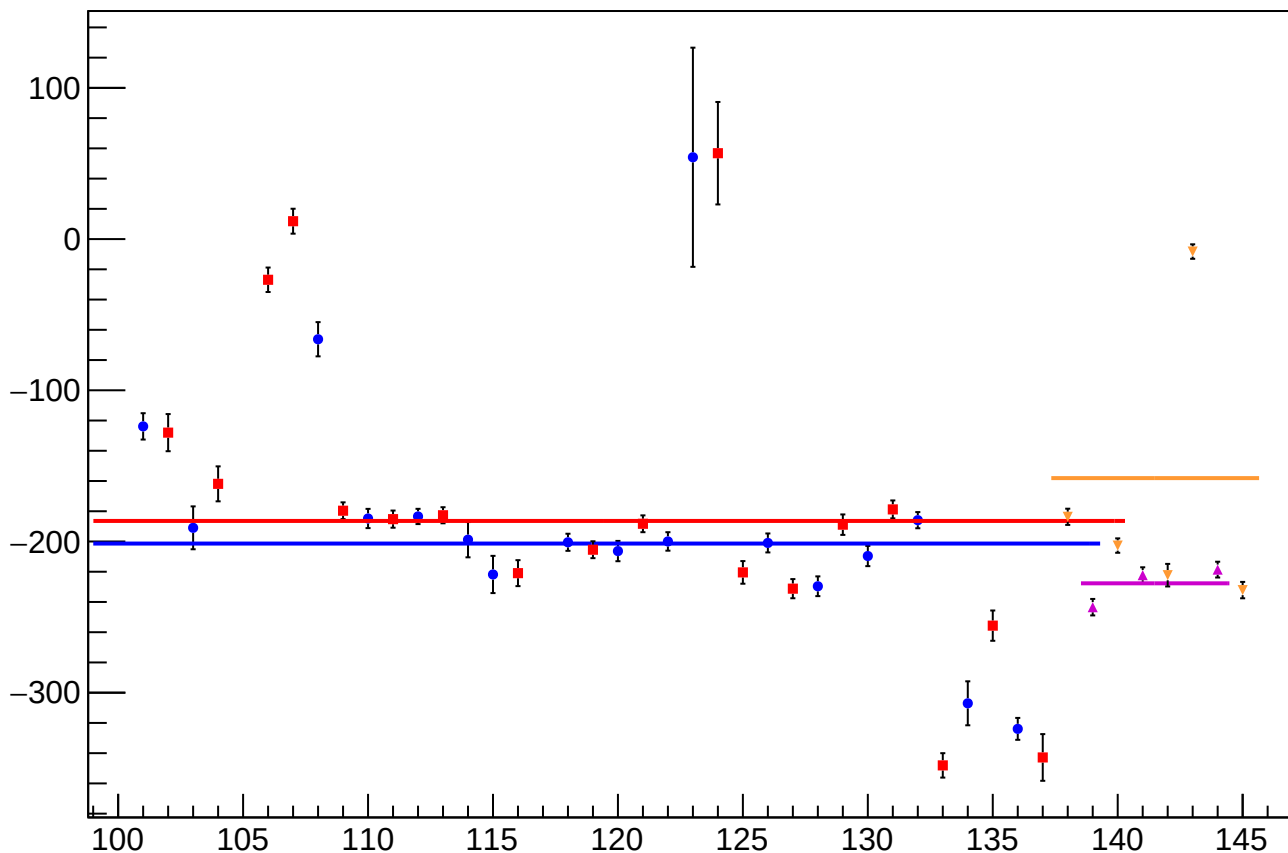
Left In: -1.593 +/- 2.379 χ^2/NDF : 20.2/2

+ sign 11.847 +/- 0.815 χ^2/NDF : 335.0/21

All: 10.711 +/- 0.590 χ^2/NDF : 676.3/42

- sign 9.464 +/- 0.854 χ^2/NDF : 337.3/20

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

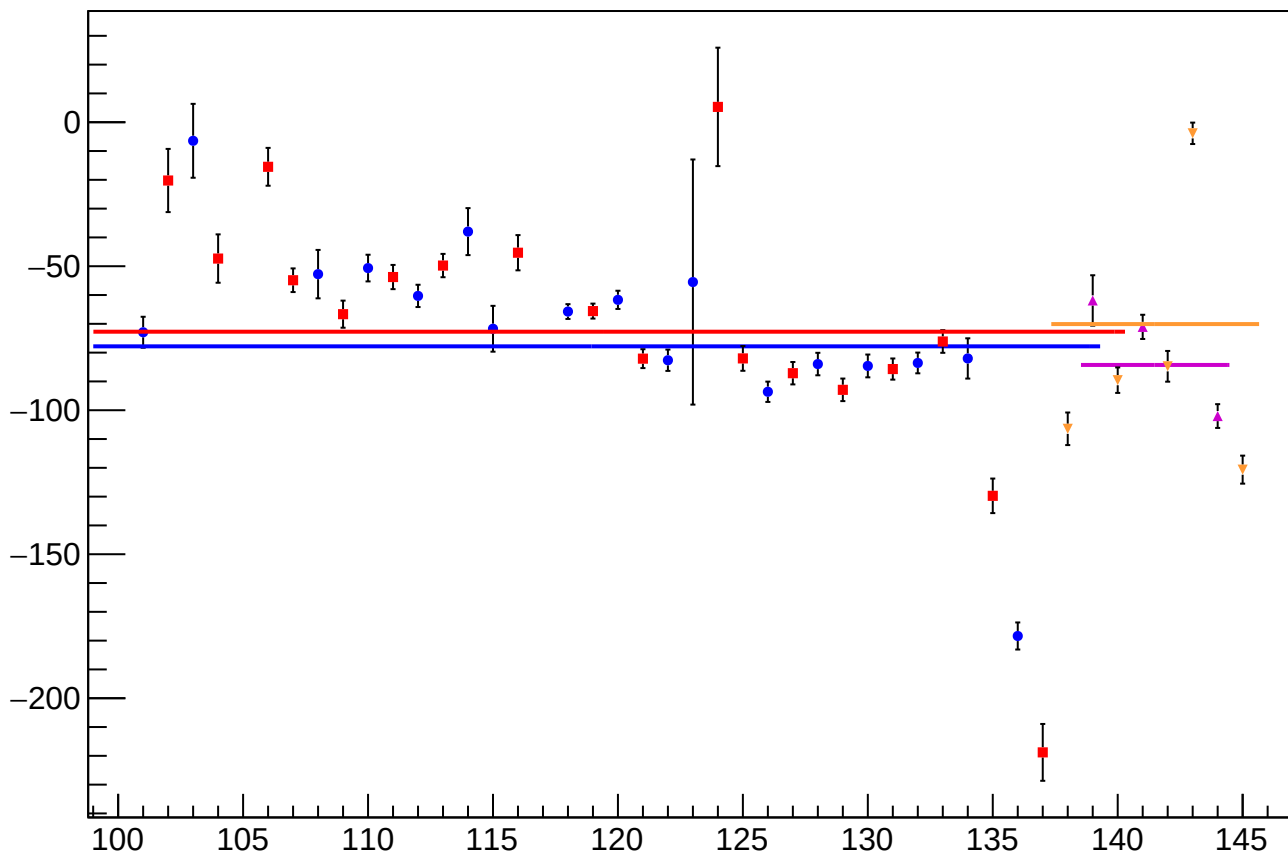
Left In: -227.669 ± 3.054 χ^2/NDF : 12.5/2

+ sign -185.925 ± 1.430 χ^2/NDF : 2184.1/21

All: -190.861 ± 1.031 χ^2/NDF : 4060.0/42

- sign -196.199 ± 1.488 χ^2/NDF : 1851.1/20

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

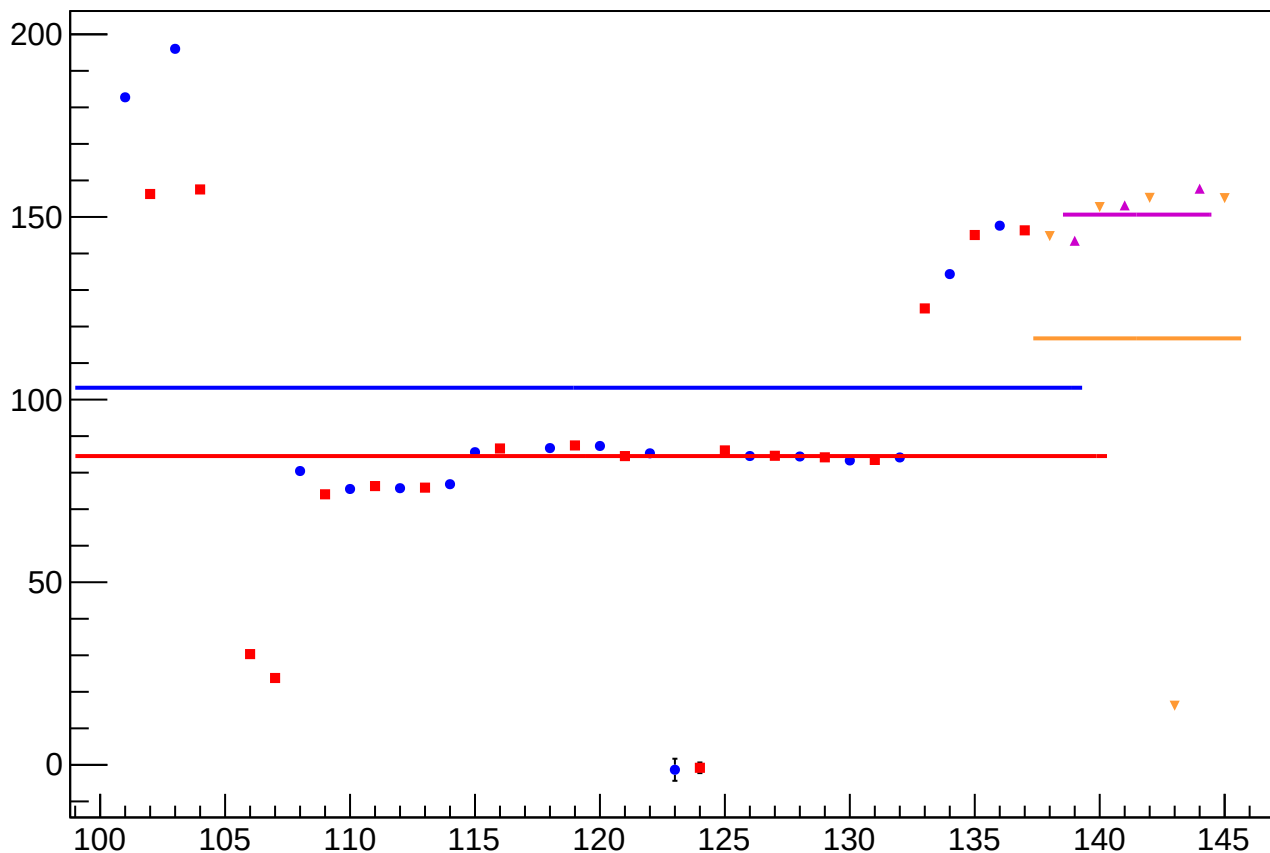
Left In: -84.279 ± 2.791 χ^2/NDF : 34.9/2

+ sign -76.200 ± 0.950 χ^2/NDF : 1160.7/21

All: -75.225 ± 0.684 χ^2/NDF : 1811.8/42

- sign -74.174 ± 0.986 χ^2/NDF : 648.9/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2/NDF : 273390.3/16

Left Out: 116.759 $\pm$ 0.097 χ^2/NDF : 369558.1/4

Right Out: 84.542 $\pm$ 0.064 χ^2/NDF : 411395.0/17

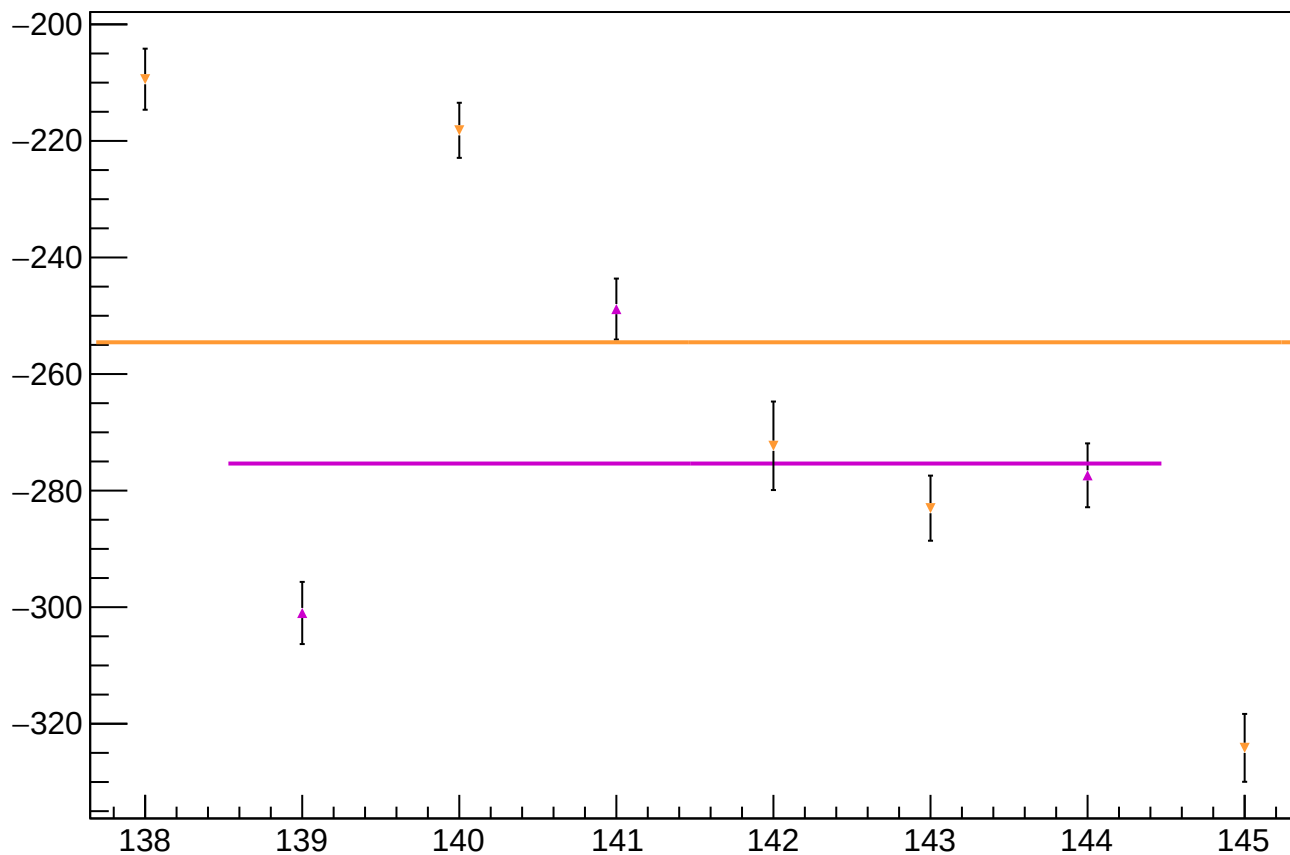
Left In: 150.640 $\pm$ 0.121 χ^2/NDF : 2497.1/2

+ sign 107.888 $\pm$ 0.057 χ^2/NDF : 655578.0/21

All: 103.413 $\pm$ 0.040 χ^2/NDF : 1316123.9/42

- sign 99.034 $\pm$ 0.056 χ^2/NDF : 648391.3/20

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

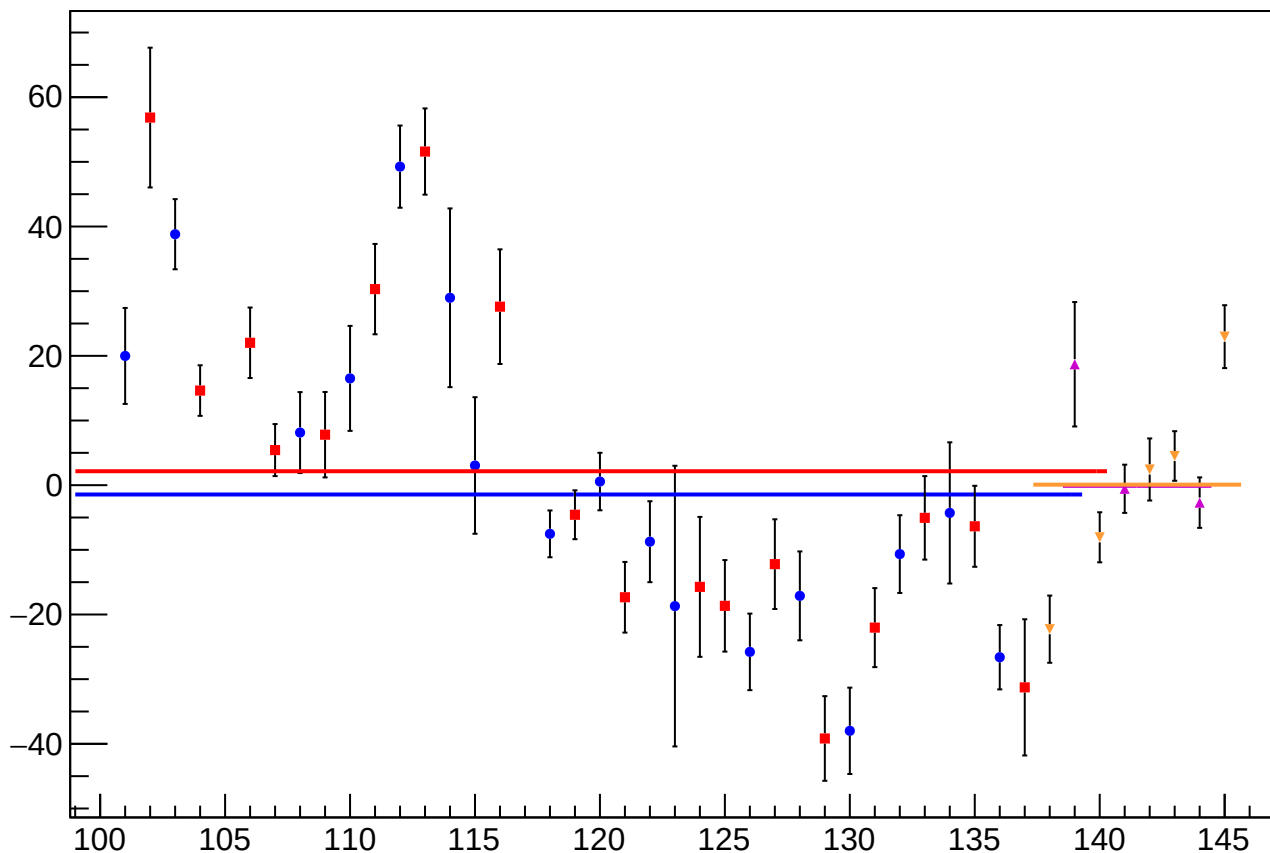
Left In: -275.355+/-3.086 χ^2/NDF : 48.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.791+/-1.942 χ^2/NDF : 384.1/7

- 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: 2.157 ± 1.401 χ^2/NDF : 230.2/17

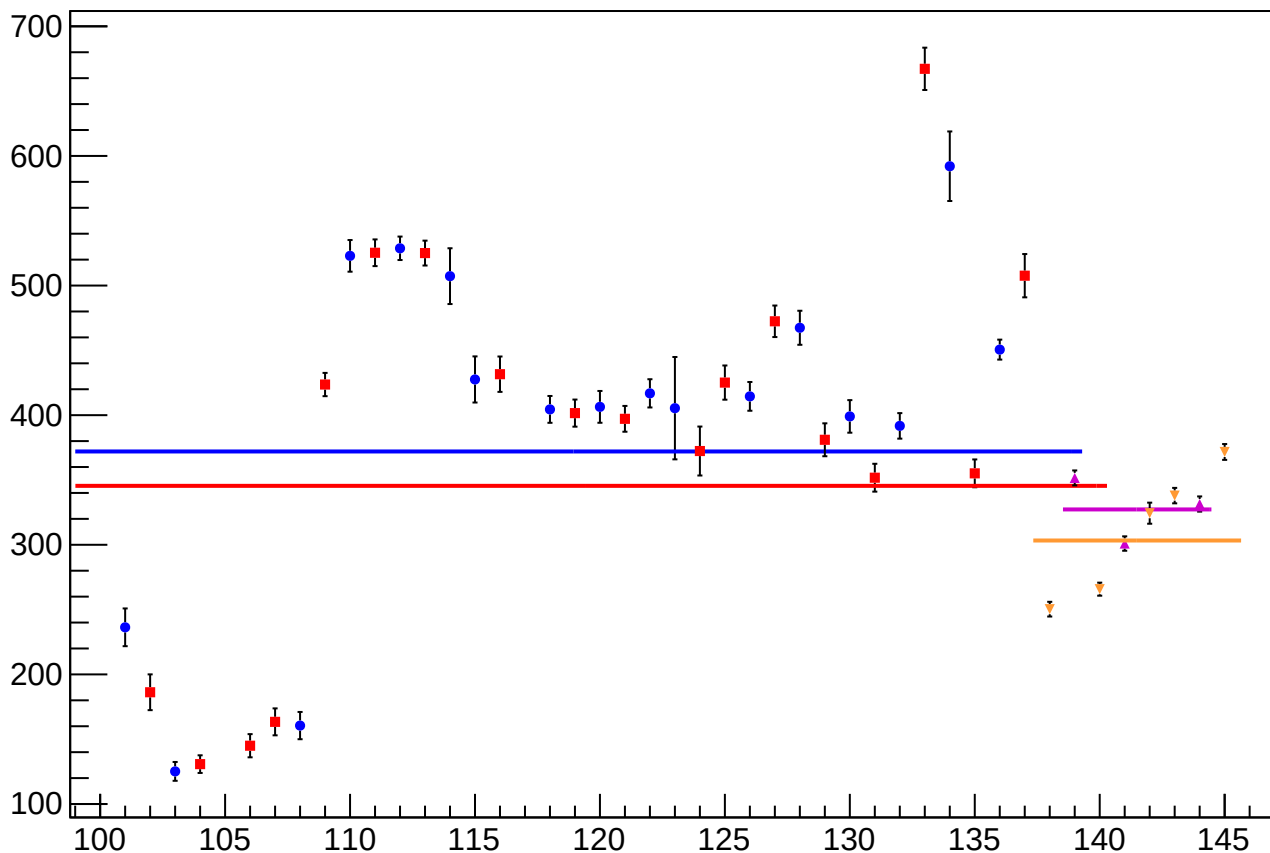
Left In: -0.104 ± 2.596 χ^2/NDF : 4.3/2

+ sign -0.875 ± 1.202 χ^2/NDF : 271.4/21

All: 0.353 ± 0.861 χ^2/NDF : 508.6/42

- sign 1.647 ± 1.233 χ^2/NDF : 235.0/20

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: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

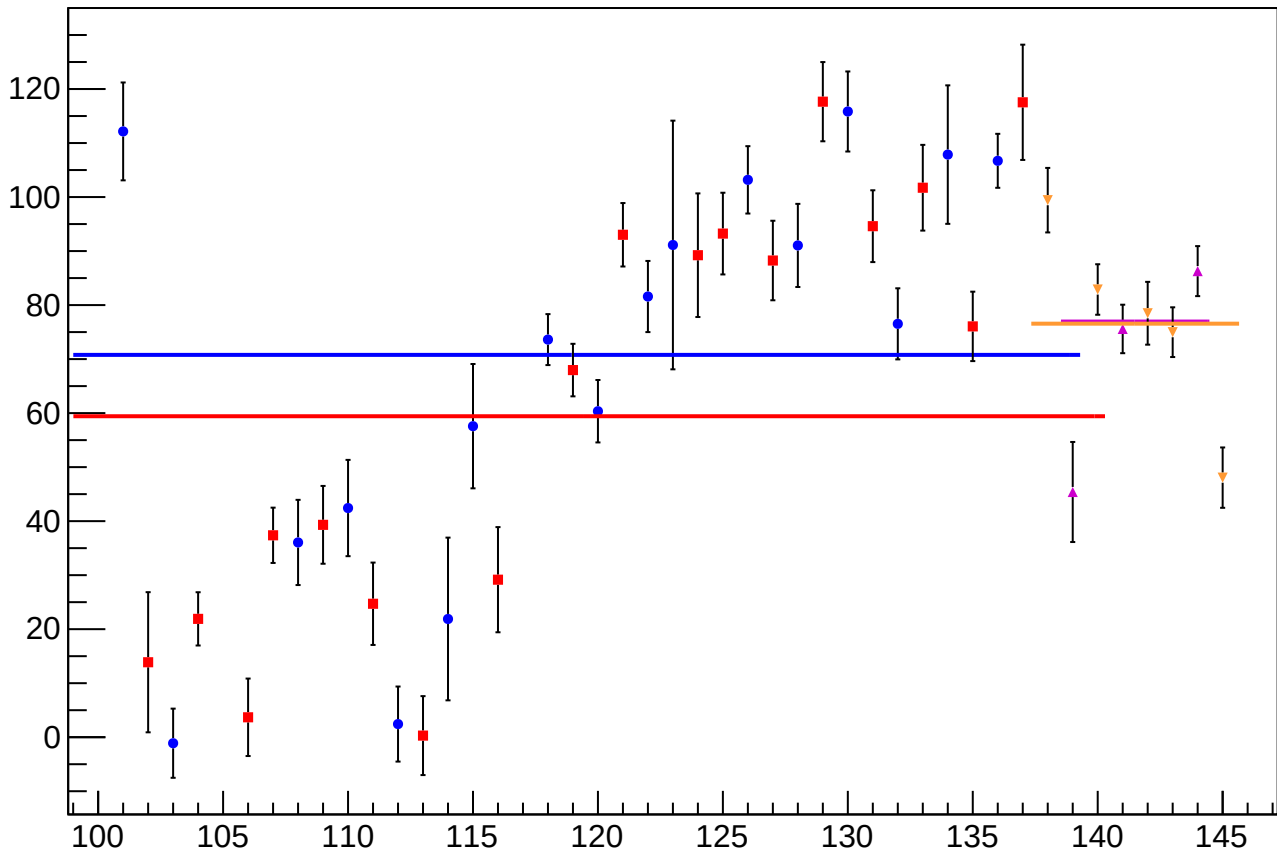
Left In: 327.271 $\pm$ 3.307 χ^2 /NDF:40.6/2

+ sign 336.411 $\pm$ 1.919 χ^2 /NDF: 3059.3/21

All: 337.464 $\pm$ 1.394 χ^2 /NDF: 6521.1/42

- sign 338.638 $\pm$ 2.026 χ^2 /NDF: 3461.2/20

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

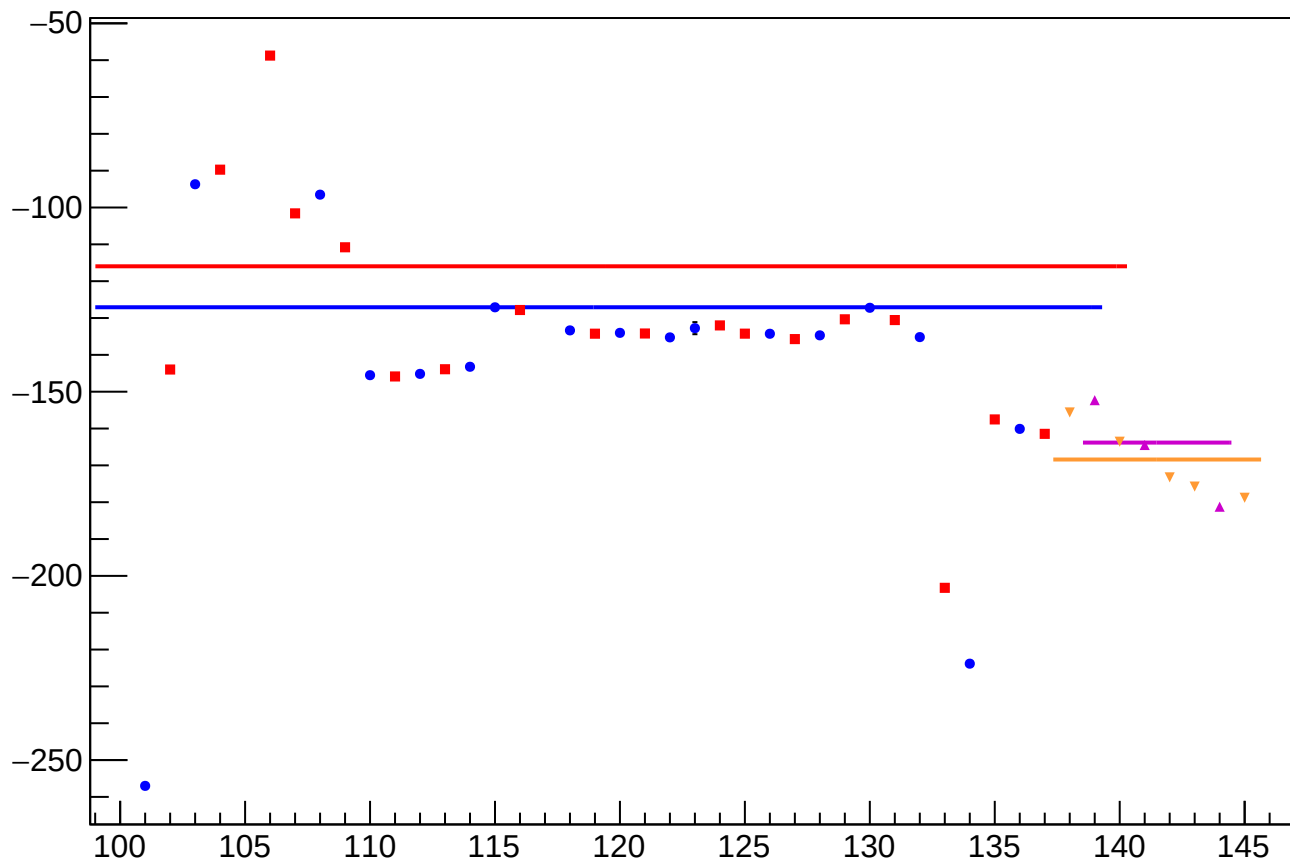
Left In: 76.951 $\pm$ 3.043 χ^2 /NDF:15.8/2

+ sign 72.847 $\pm$ 1.400 χ^2 /NDF: 470.6/21

All: 68.221 $\pm$ 1.003 χ^2 /NDF: 1021.2/42

- sign 63.336 $\pm$ 1.438 χ^2 /NDF: 528.1/20

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: -115.959+/-0.083 χ^2/NDF : 158983.0/17

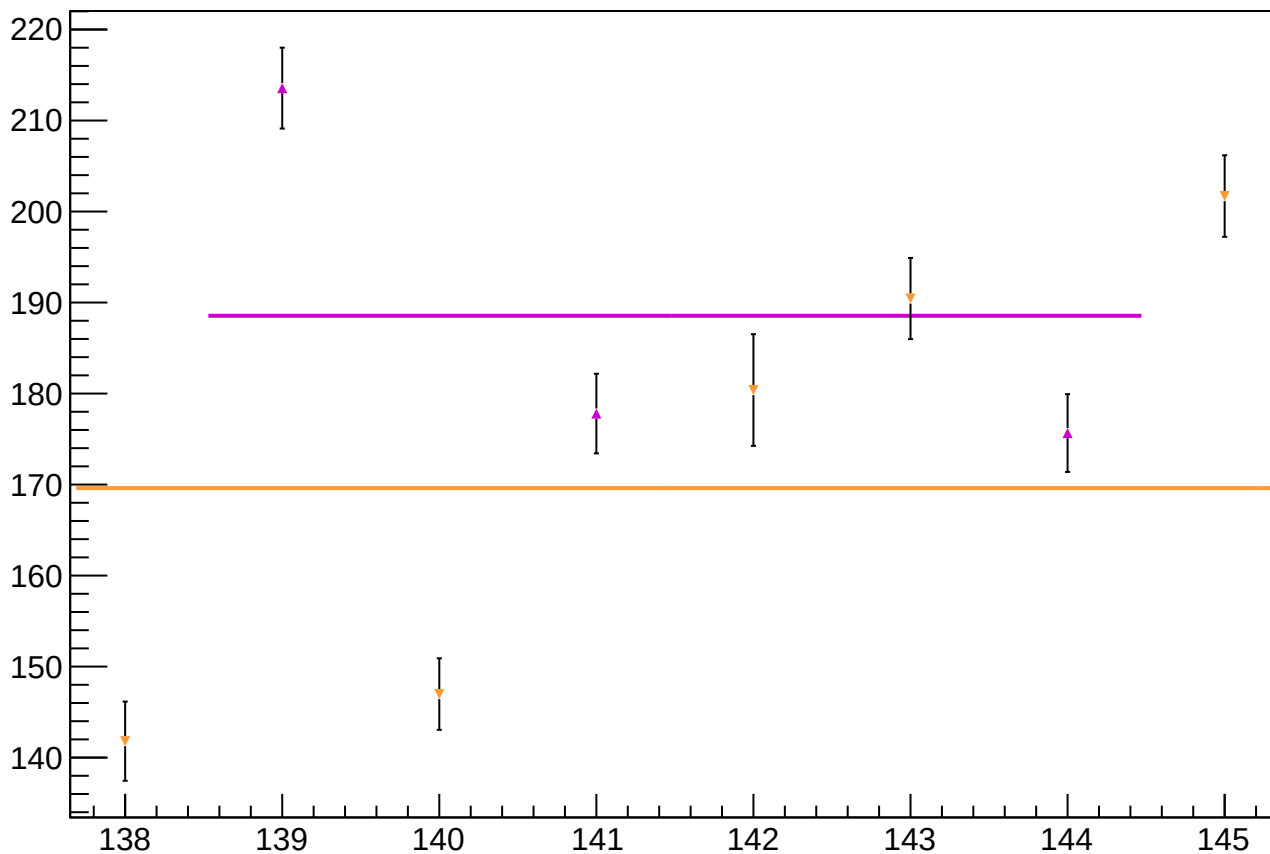
Left In: -163.816+/-0.130 χ^2/NDF : 7814.2/2

+ sign -143.724+/-0.069 χ^2/NDF : 259587.0/21

All: -136.841+/-0.049 χ^2/NDF : 542497.6/42

- sign -129.796+/-0.070 χ^2/NDF : 262880.7/20

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

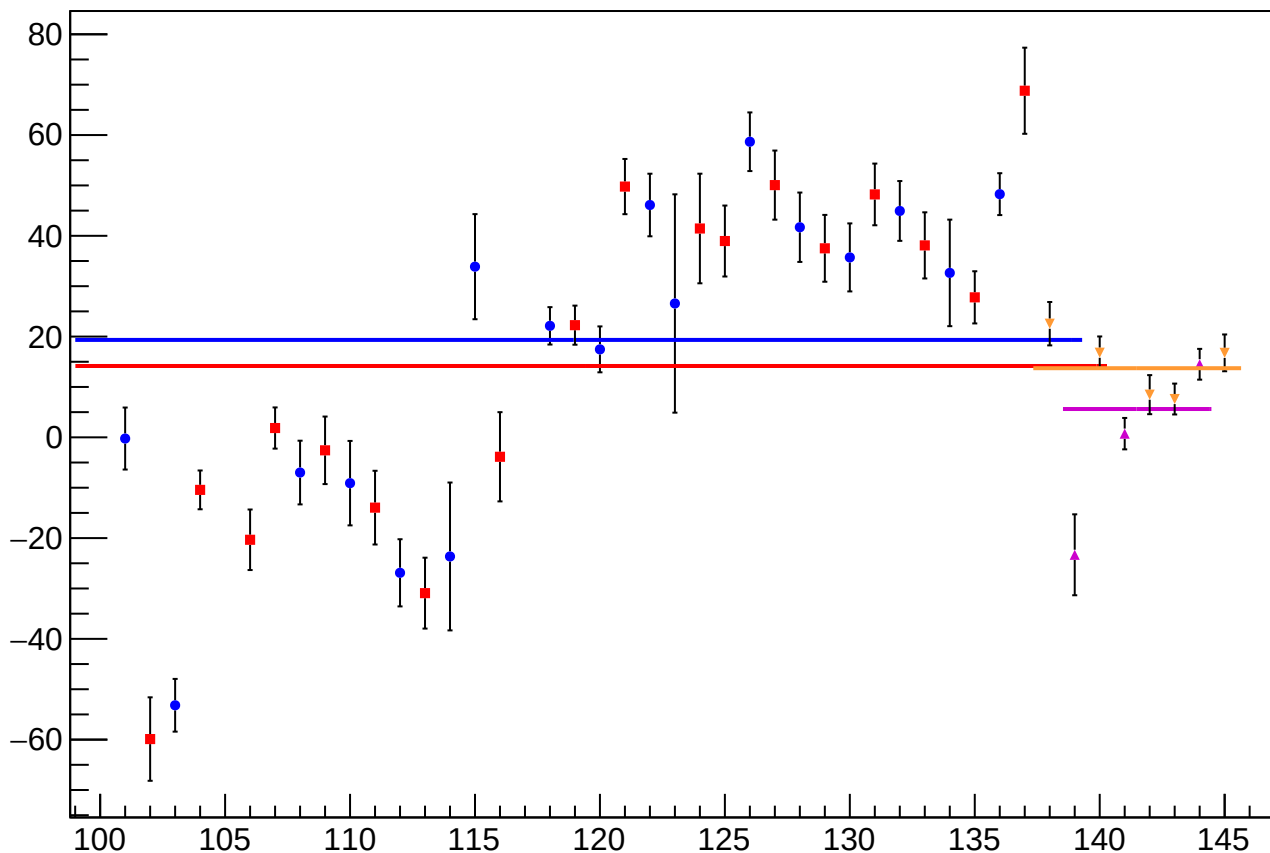
Left In: 188.547+/-2.518 χ^2/NDF :46.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.040+/-1.577 χ^2/NDF : 231.4/7

- 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: 14.162 ± 1.391 χ^2/NDF : 426.0/17

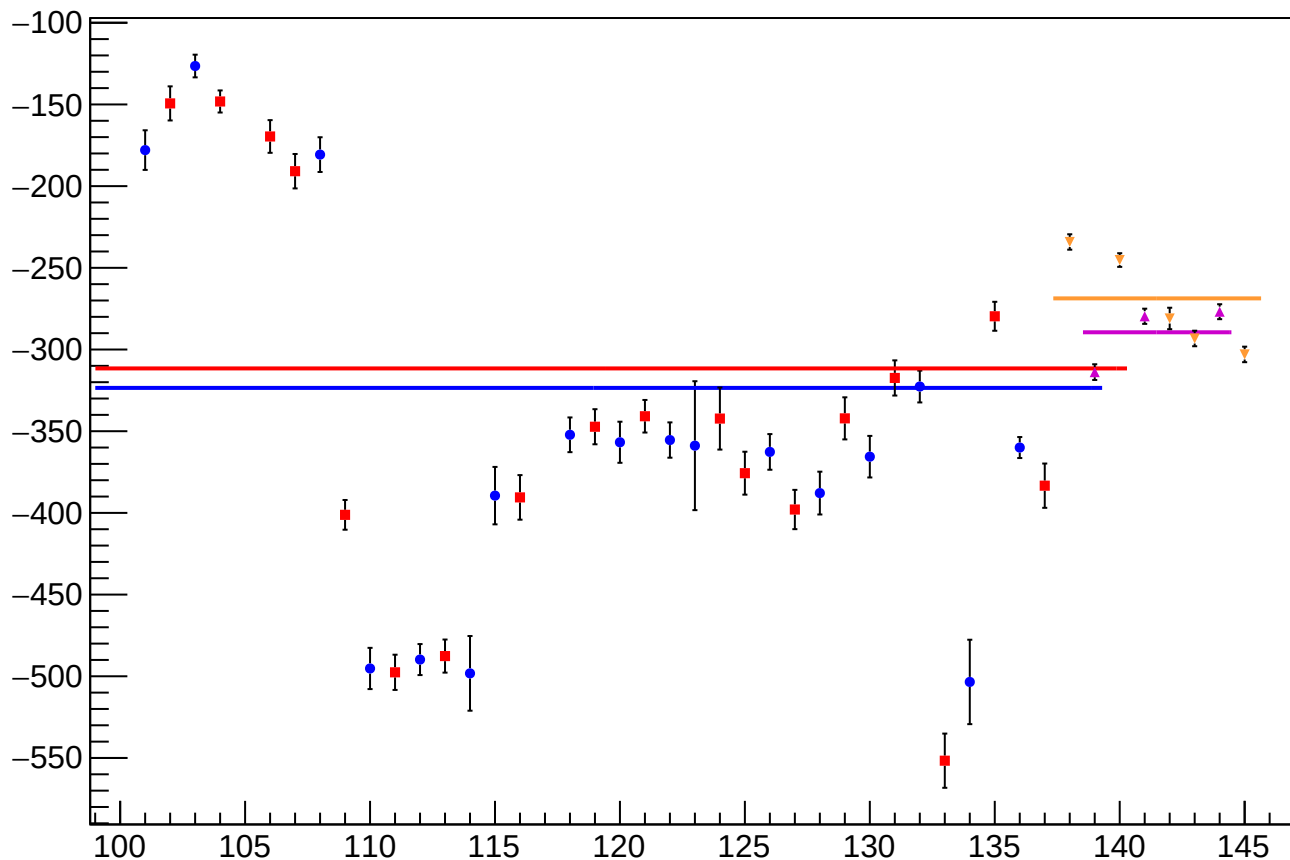
Left In: 5.622 ± 2.106 χ^2/NDF : 23.9/2

+ sign 16.716 ± 1.082 χ^2/NDF : 458.2/21

All: 14.321 ± 0.792 χ^2/NDF : 930.1/42

- sign 11.567 ± 1.161 χ^2/NDF : 461.4/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -268.704 ± 2.163 $\chi^2/\text{NDF}: 167.3/4$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

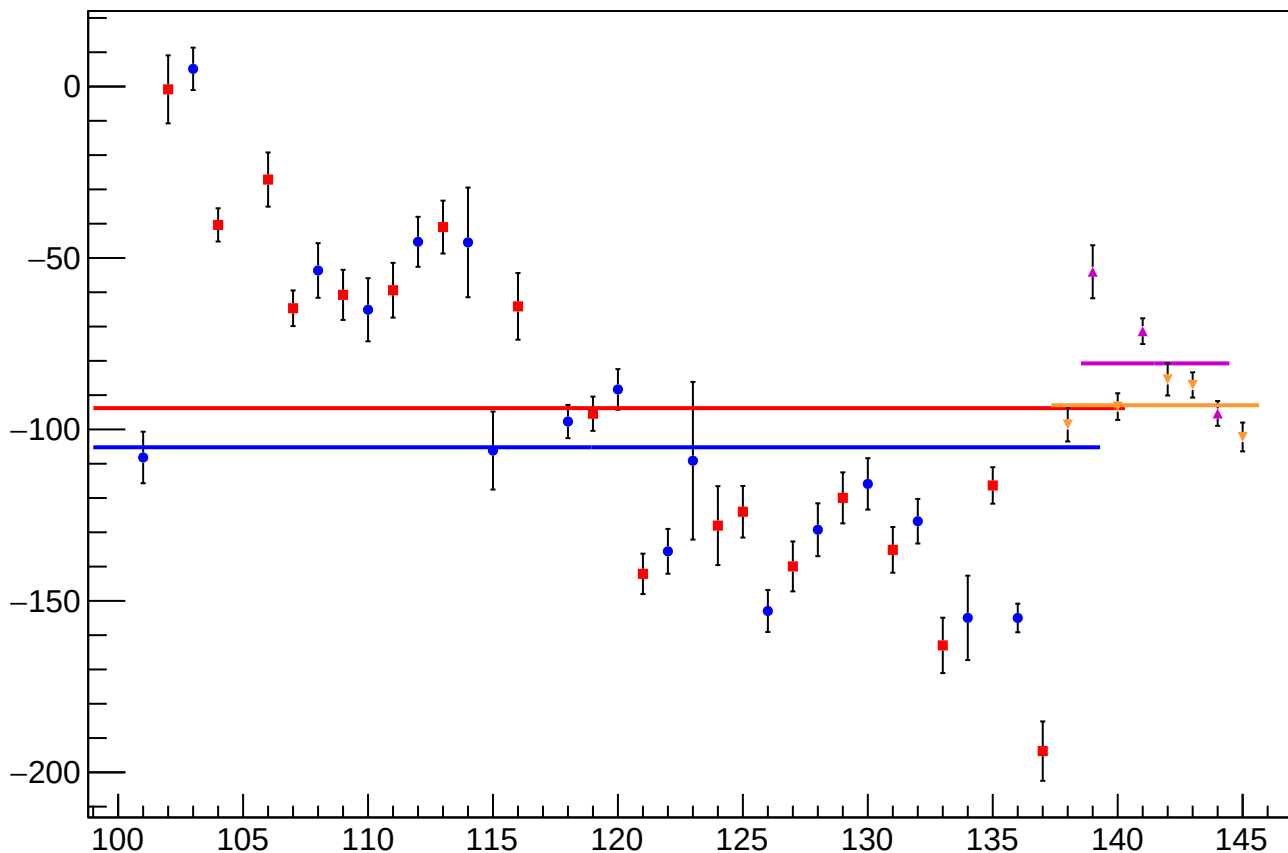
Left In: -289.453 ± 2.699 $\chi^2/\text{NDF}: 37.7/2$

+ sign -290.383 ± 1.681 $\chi^2/\text{NDF}: 2268.8/21$

All: -295.310 ± 1.243 $\chi^2/\text{NDF}: 4605.1/42$

- sign -301.241 ± 1.845 $\chi^2/\text{NDF}: 2317.3/20$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 $\chi^2/\text{NDF}: 735.6/16$

Left Out: -92.944 ± 1.881 $\chi^2/\text{NDF}: 11.3/4$

Right Out: -93.793 ± 1.611 $\chi^2/\text{NDF}: 815.4/17$

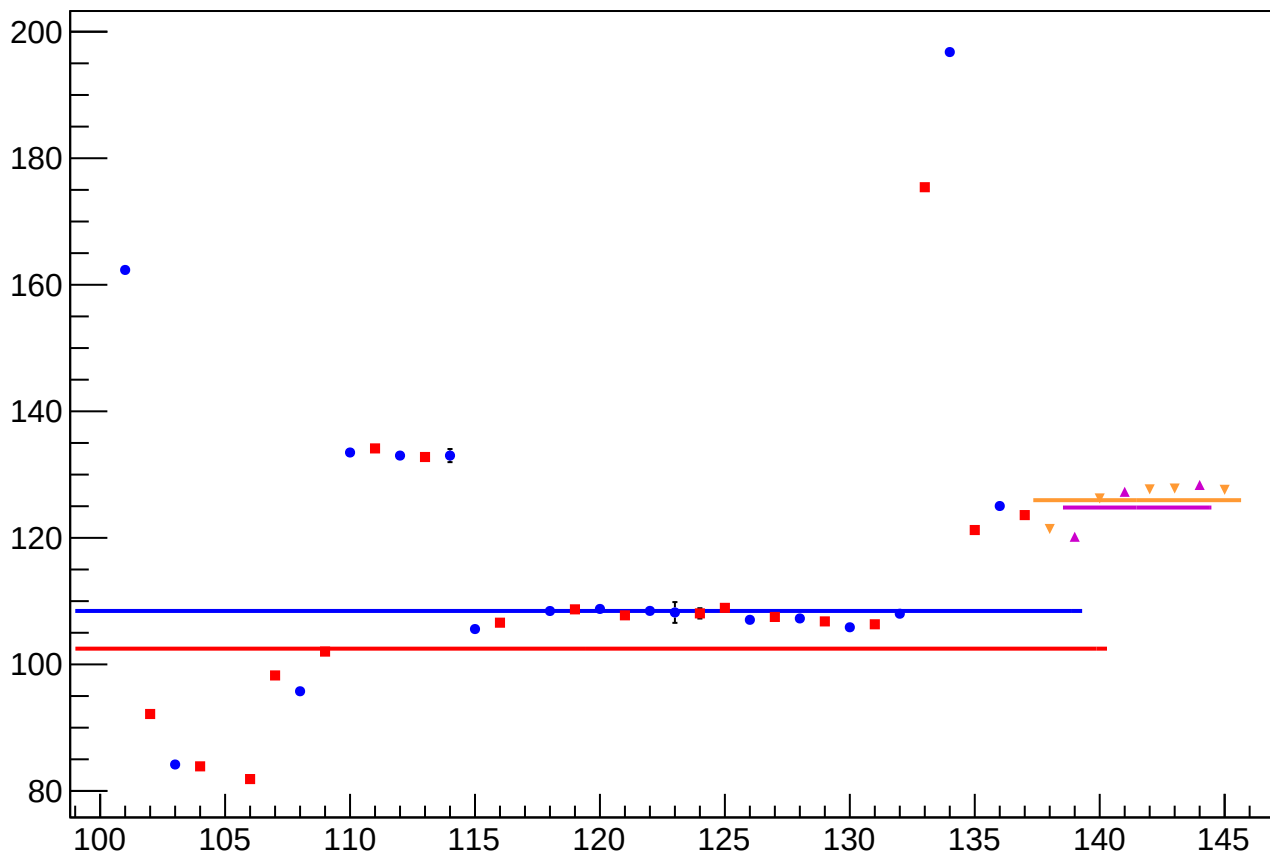
Left In: -80.740 ± 2.469 $\chi^2/\text{NDF}: 34.5/2$

+ sign -99.702 ± 1.260 $\chi^2/\text{NDF}: 770.4/21$

All: -95.134 ± 0.921 $\chi^2/\text{NDF}: 1668.1/42$

- sign -89.895 ± 1.349 $\chi^2/\text{NDF}: 869.5/20$

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

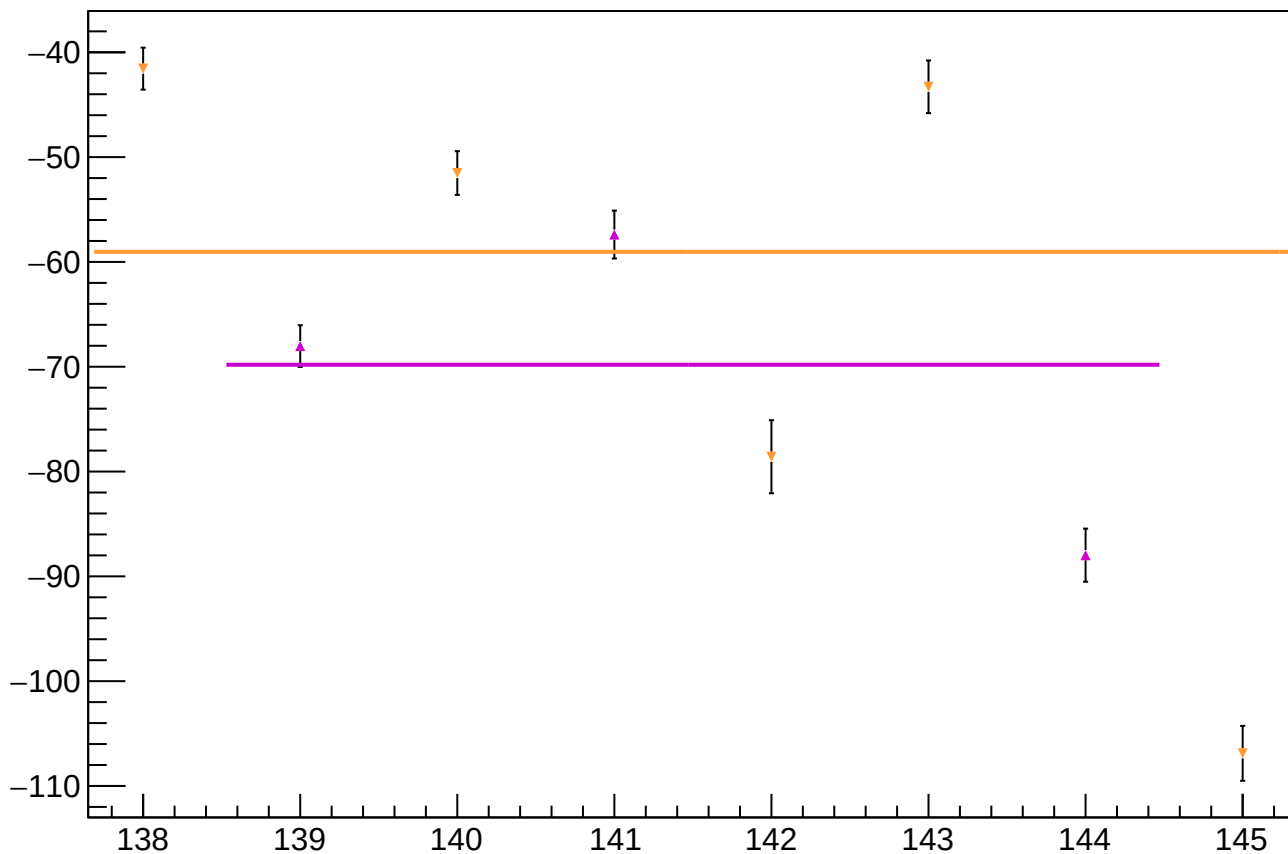
Left In: 124.794 $\pm$ 0.107 χ^2 /NDF:1232.6/2

+ sign 116.859 $\pm$ 0.061 χ^2 /NDF: 94550.5/21

All: 113.801 $\pm$ 0.044 χ^2 /NDF: 182012.2/42

- sign 110.470 $\pm$ 0.064 χ^2 /NDF: 82232.4/20

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

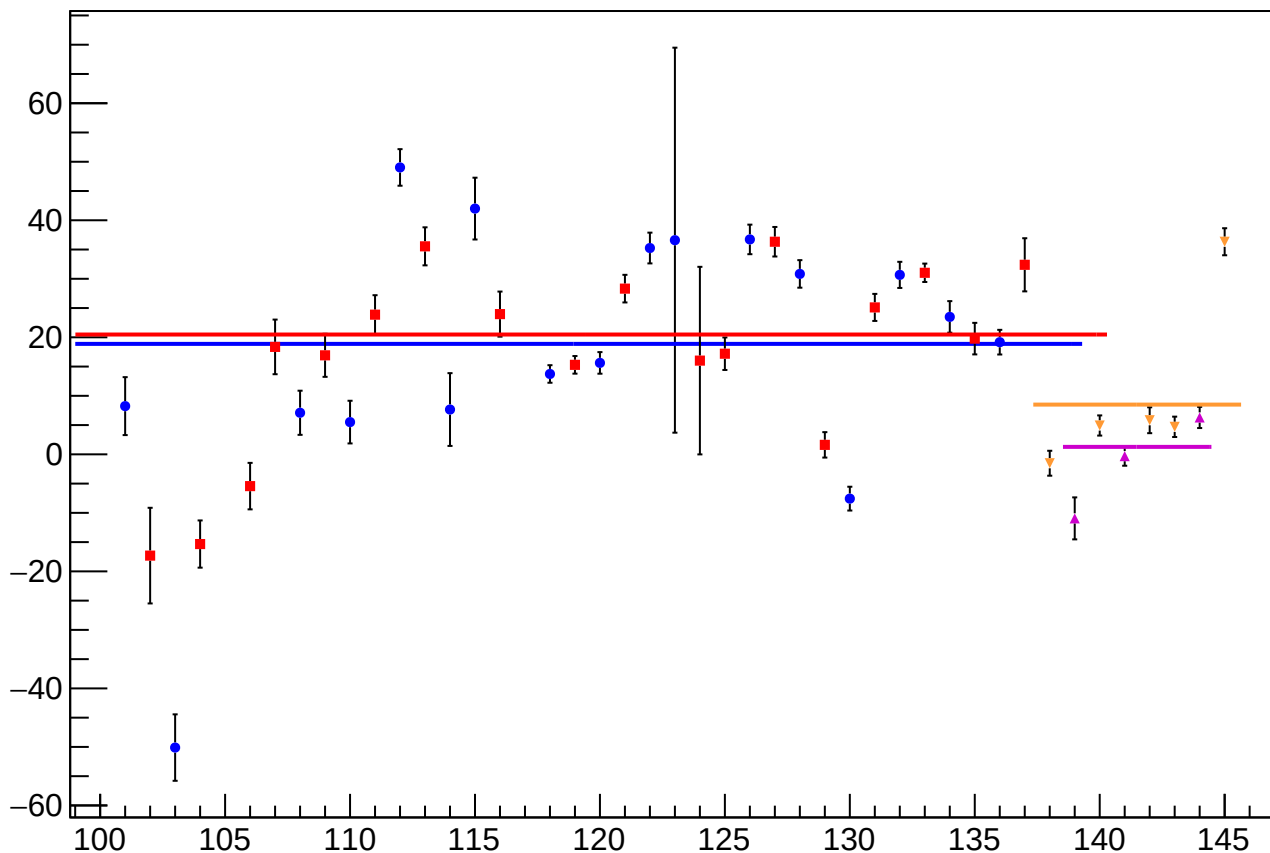
Left In: -69.811+/-1.292 χ^2/NDF : 81.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.441+/-0.826 χ^2/NDF : 616.7/7

- 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: 20.474+/-0.644 χ^2 /NDF: 362.4/17

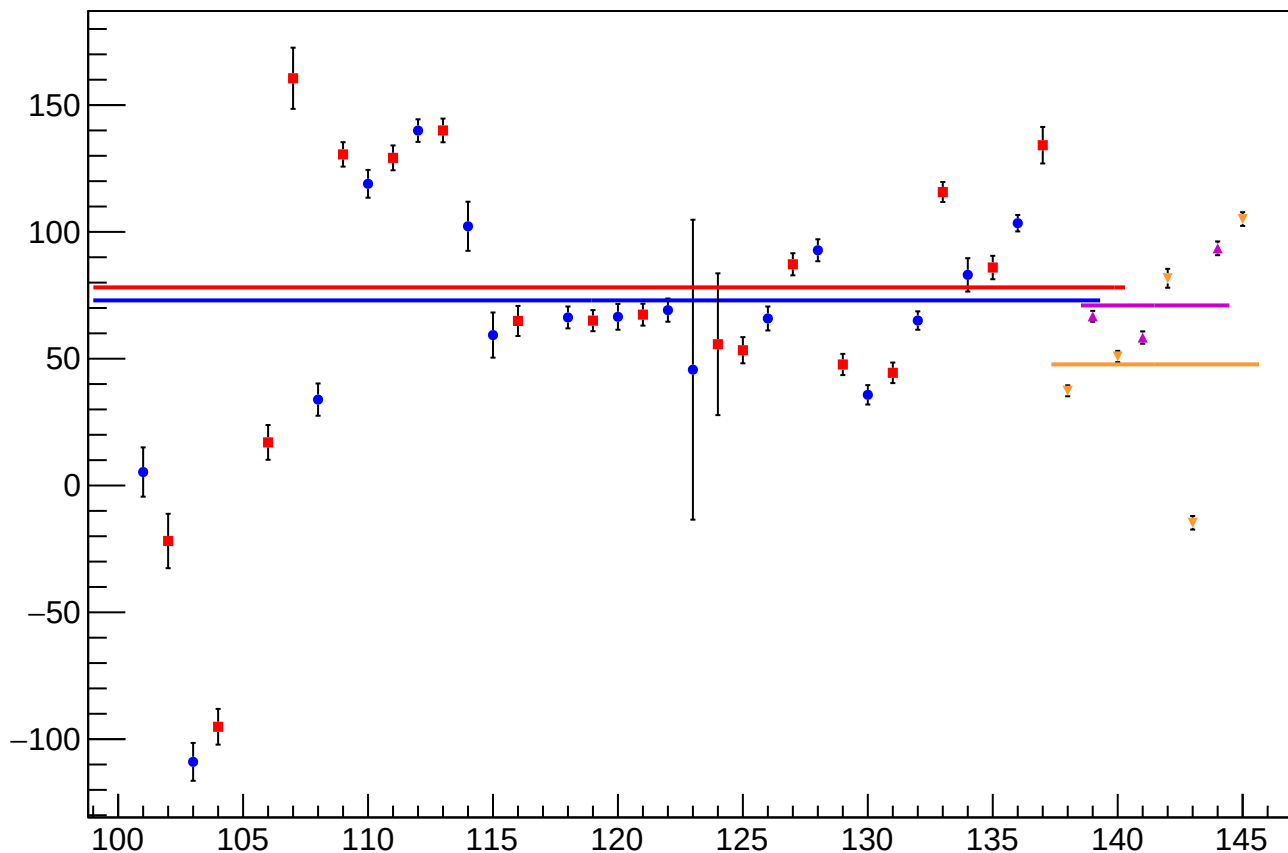
Left In: 1.275+/-1.149 χ^2 /NDF: 20.3/2

+ sign 15.276+/-0.521 χ^2 /NDF: 888.2/21

All: 15.561+/-0.382 χ^2 /NDF: 1483.9/42

- sign 15.892+/-0.562 χ^2 /NDF: 595.1/20

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: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

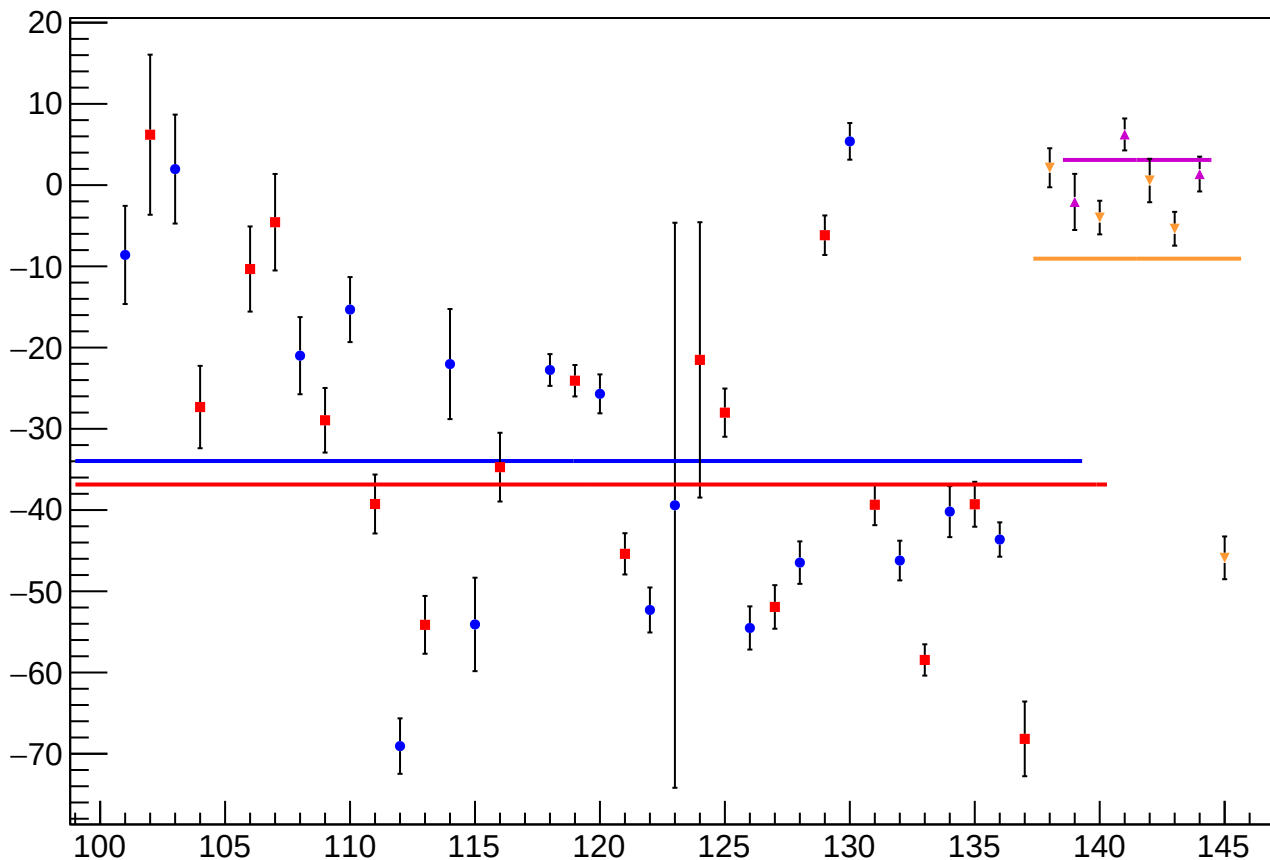
Left In: 71.003 $\pm$ 1.386 χ^2 /NDF: 100.1/2

+ sign 59.473 $\pm$ 0.838 χ^2 /NDF: 2531.5/21

All: 66.537 $\pm$ 0.619 χ^2 /NDF: 4349.4/42

- sign 75.001 $\pm$ 0.917 χ^2 /NDF: 1661.7/20

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

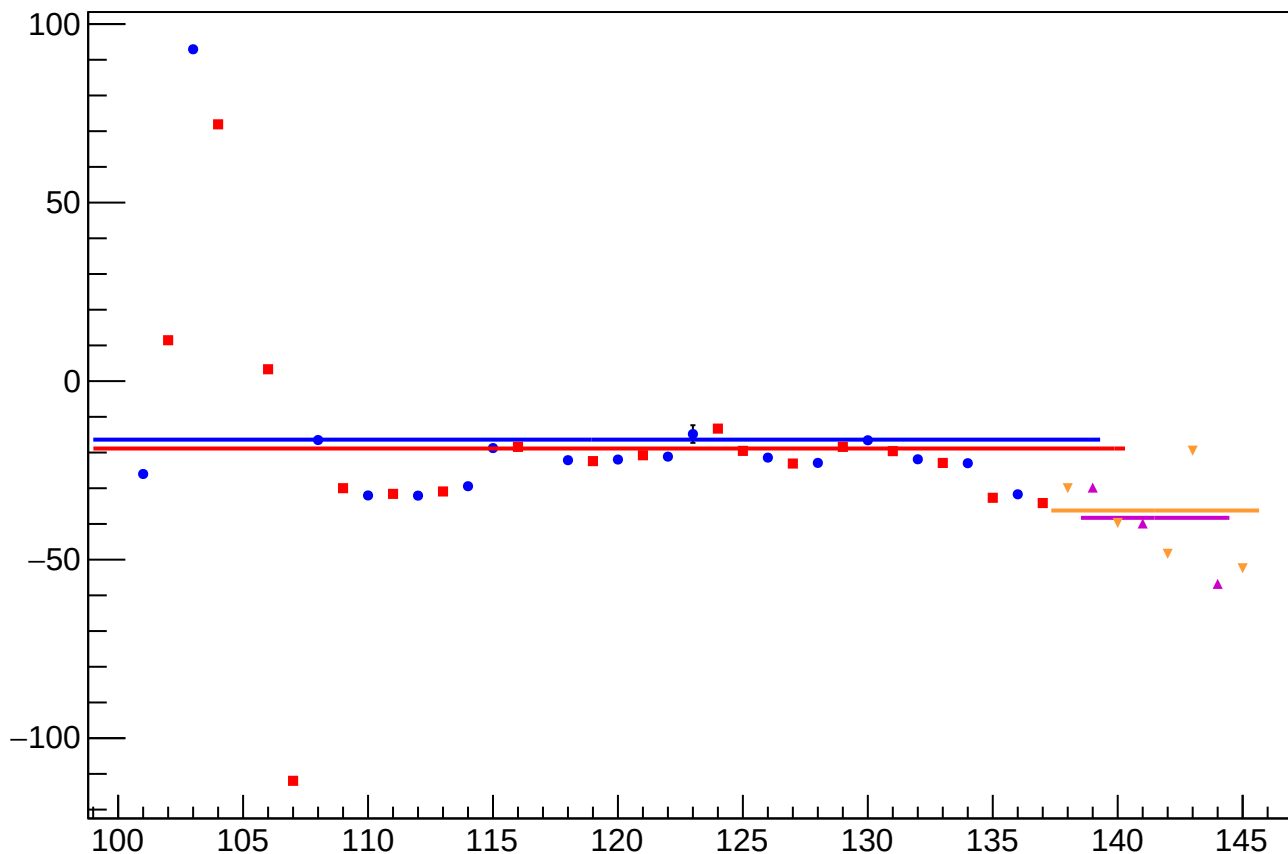
Left In: 3.100 ± 1.335 χ^2/NDF : 5.4/2

+ sign -25.639 ± 0.602 χ^2/NDF : 1342.9/21

All: -26.518 ± 0.440 χ^2/NDF : 2574.4/42

- sign -27.529 ± 0.645 χ^2/NDF : 1227.0/20

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

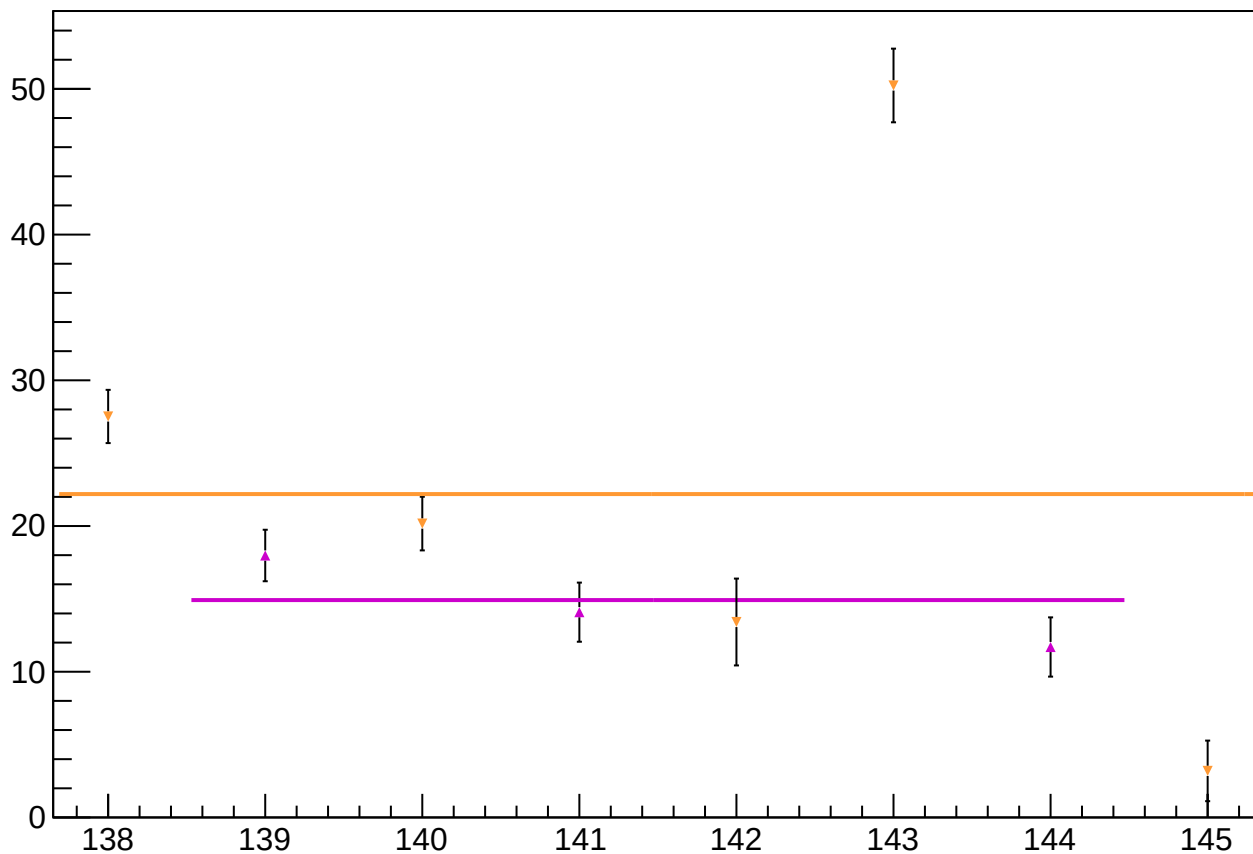
Left In: -38.285 ± 0.054 $\chi^2/\text{NDF}: 36906.7/2$

+ sign -25.894 ± 0.032 $\chi^2/\text{NDF}: 630181.1/21$

All: -26.389 ± 0.024 $\chi^2/\text{NDF}: 1177548.8/42$

- sign -26.964 ± 0.035 $\chi^2/\text{NDF}: 546852.8/20$

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

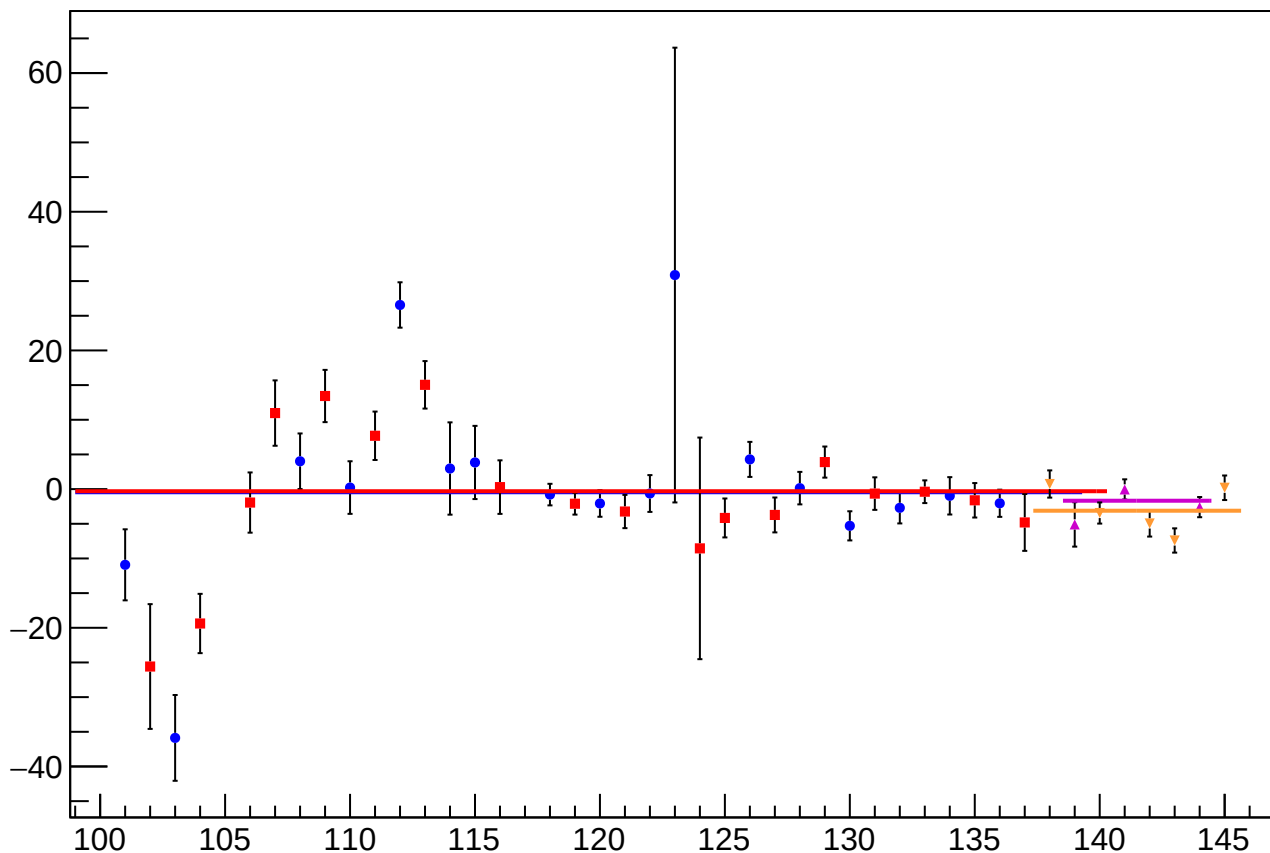
Left In: 14.918+/-1.114 χ^2/NDF : 5.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.111+/-0.725 χ^2/NDF : 255.2/7

- 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: -0.305 ± 0.657 χ^2/NDF : 84.1/17

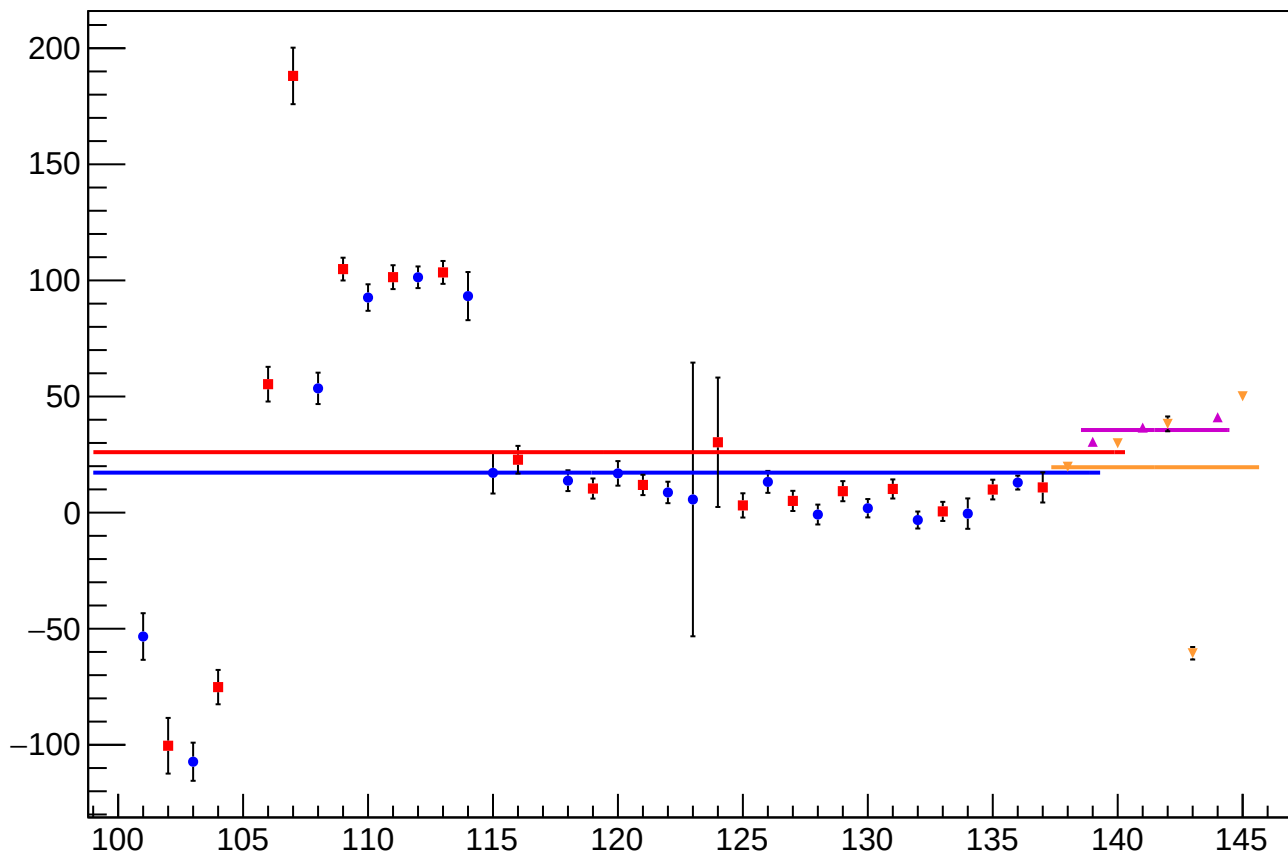
Left In: -1.675 ± 0.980 χ^2/NDF : 2.8/2

+ sign -1.541 ± 0.503 χ^2/NDF : 140.7/21

All: -1.169 ± 0.370 χ^2/NDF : 230.1/42

- sign -0.730 ± 0.546 χ^2/NDF : 88.3/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 19.551 $\pm$ 1.020 χ^2 /NDF:1141.6/4

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

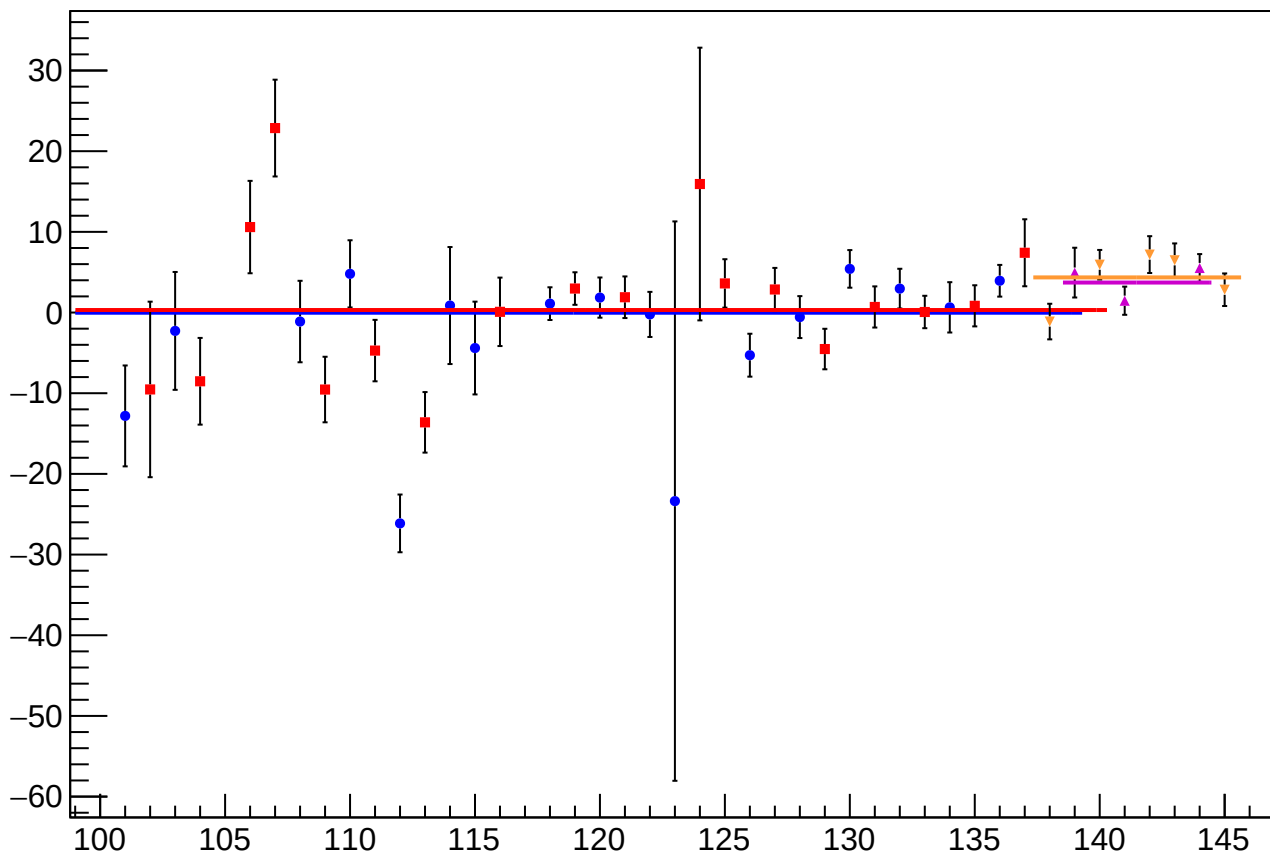
Left In: 35.577 $\pm$ 1.195 χ^2 /NDF:13.6/2

+ sign 18.610 $\pm$ 0.788 χ^2 /NDF: 2083.8/21

All: 24.248 $\pm$ 0.582 χ^2 /NDF: 3606.6/42

- sign 30.995 $\pm$ 0.862 χ^2 /NDF: 1410.2/20

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

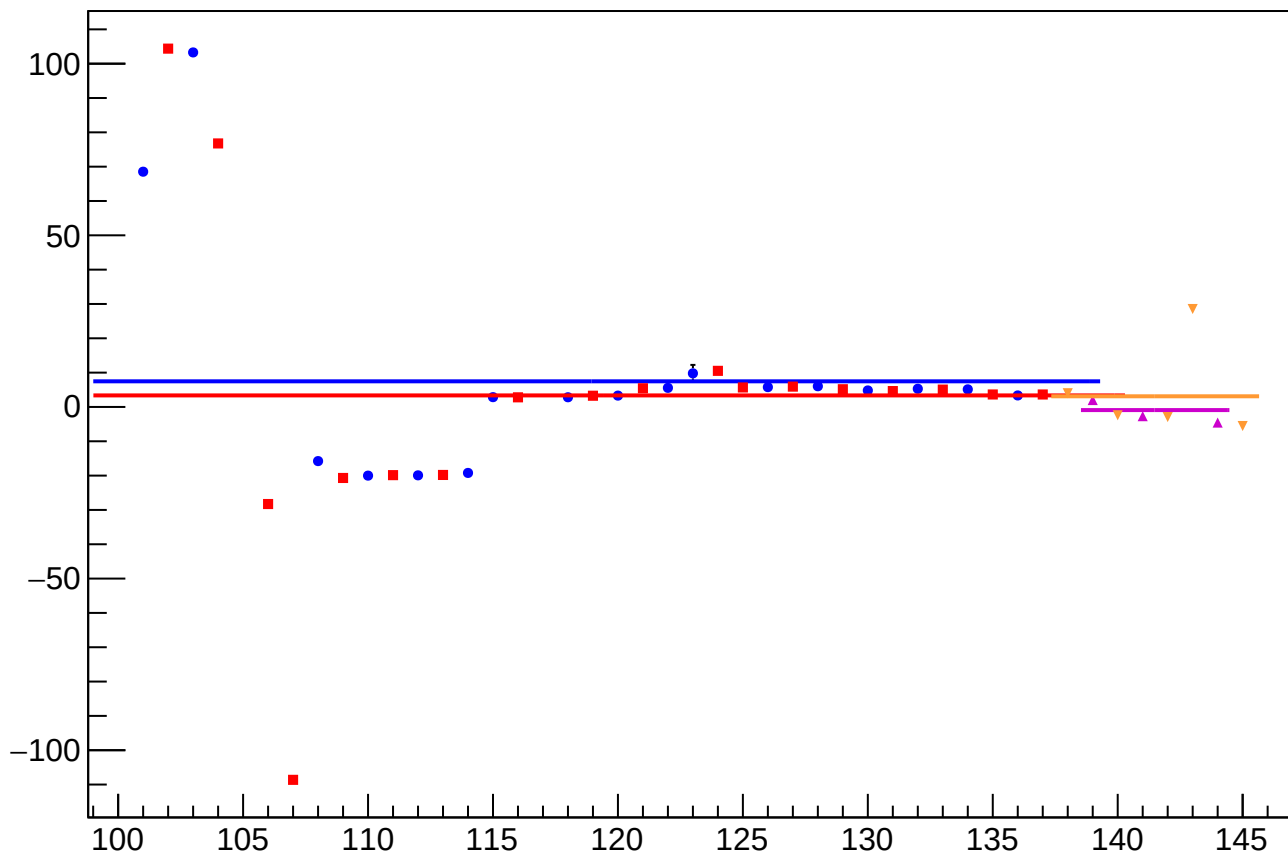
Left In: 3.717 ± 1.139 χ^2/NDF : 2.9/2

+ sign 1.702 ± 0.580 χ^2/NDF : 99.5/21

All: 1.535 ± 0.425 χ^2/NDF : 162.9/42

- sign 1.340 ± 0.626 χ^2/NDF : 63.2/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 3.105 ± 0.041 χ^2/NDF : 71984.4/4

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

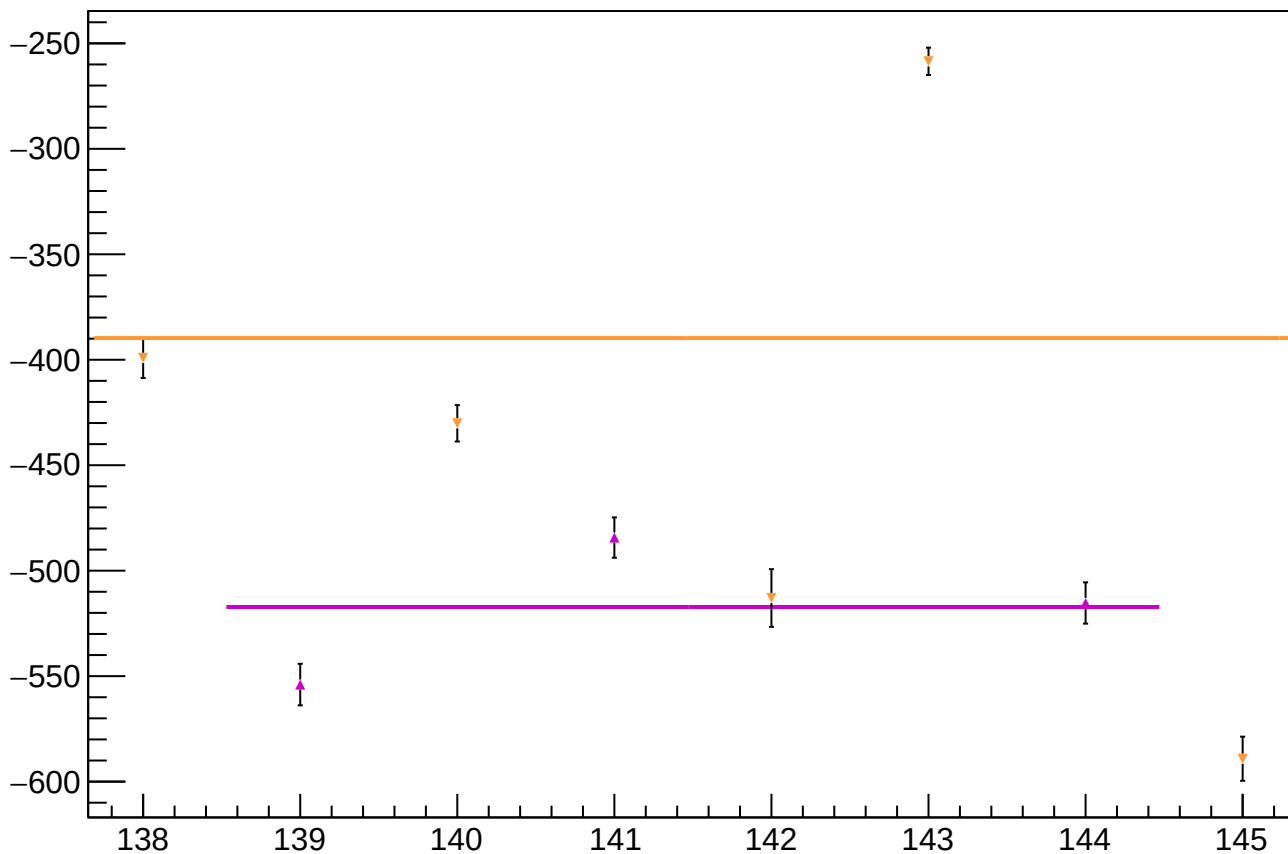
Left In: -0.912 ± 0.047 χ^2/NDF : 3756.7/2

+ sign 5.118 ± 0.030 χ^2/NDF : 433056.3/21

All: 3.337 ± 0.022 χ^2/NDF : 953442.0/42

- sign 1.268 ± 0.033 χ^2/NDF : 512872.7/20

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

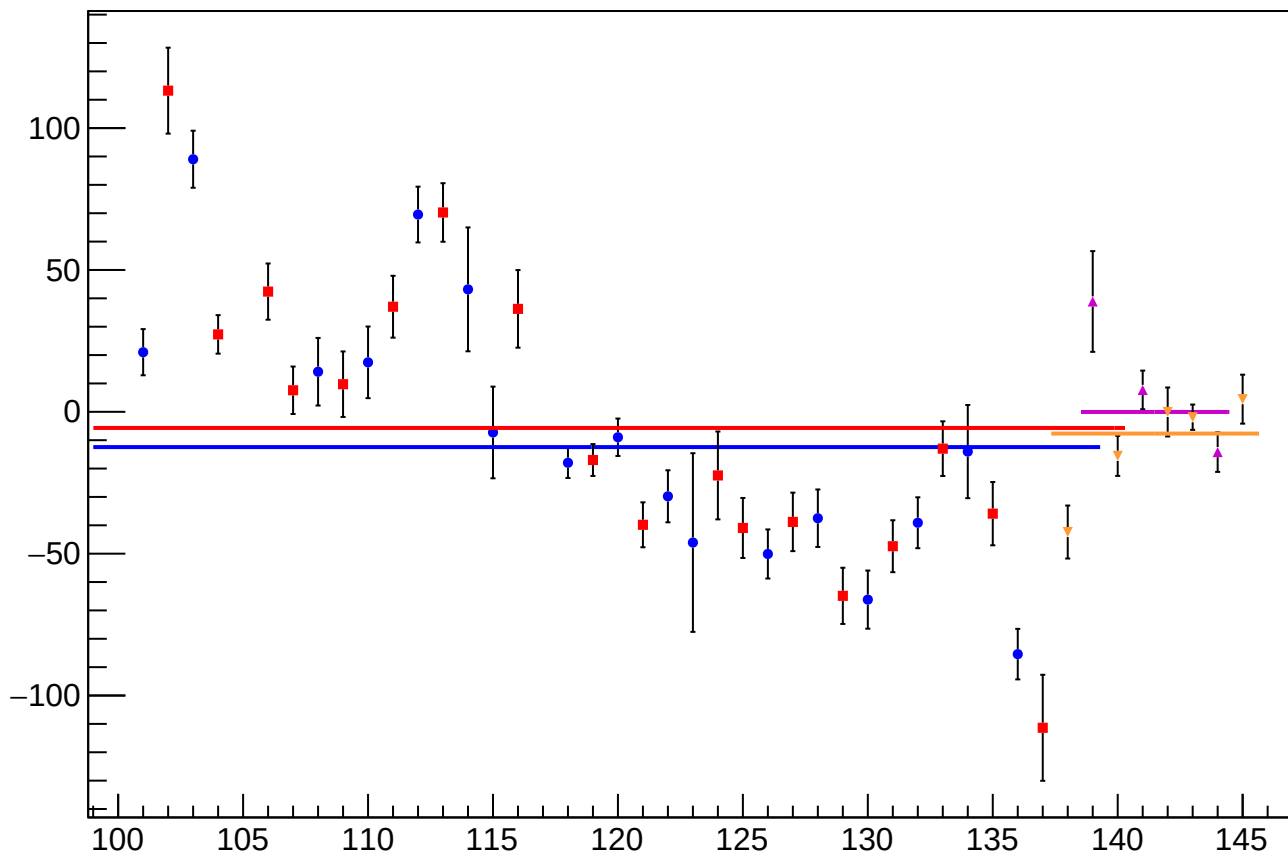
Left In: -517.208+/-5.620 χ^2/NDF : 25.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -432.466+/-3.254 χ^2/NDF : 1245.9/7

- 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

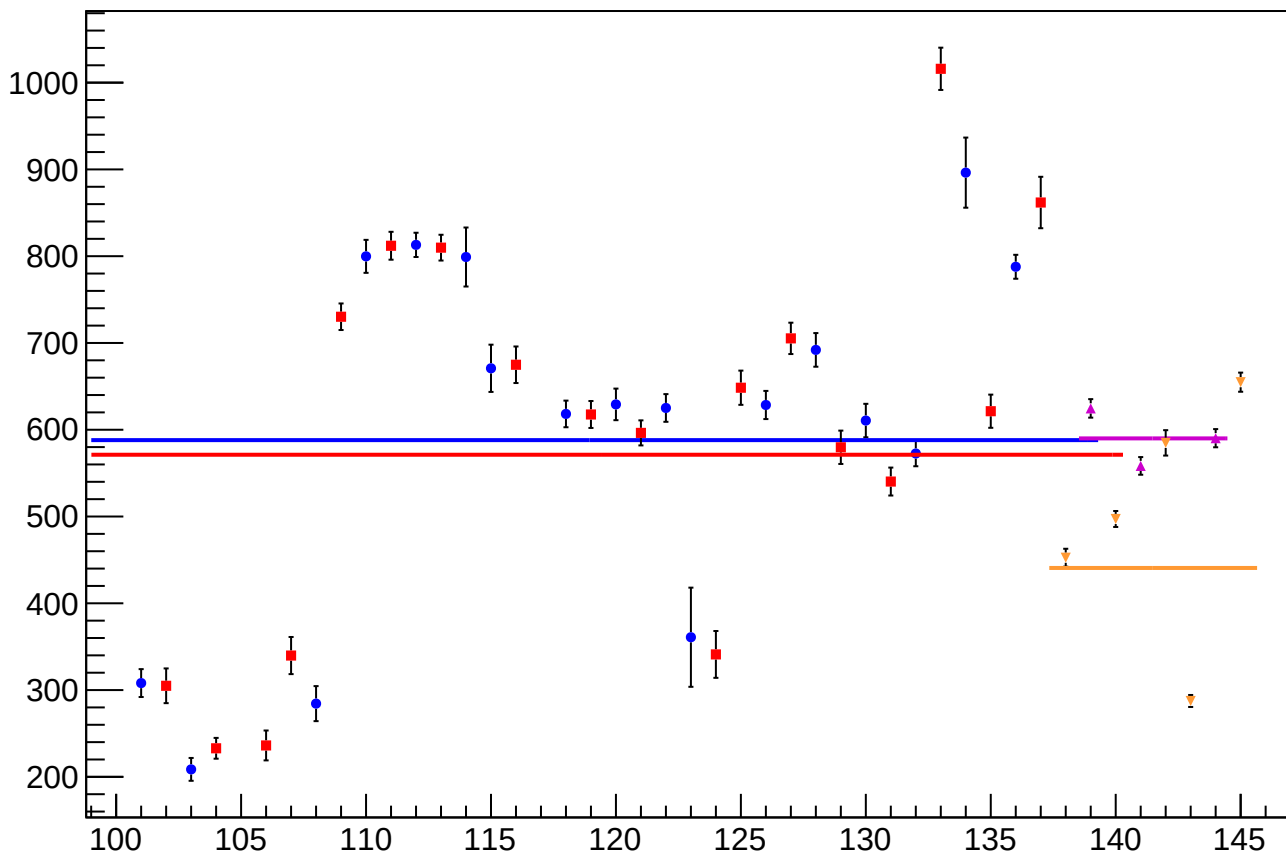
Left In: -0.052 ± 4.700 χ^2/NDF : 10.2/2

+ sign -10.679 ± 1.840 χ^2/NDF : 361.3/21

All: -7.961 ± 1.366 χ^2/NDF : 711.2/42

- sign -4.626 ± 2.039 χ^2/NDF : 345.1/20

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: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

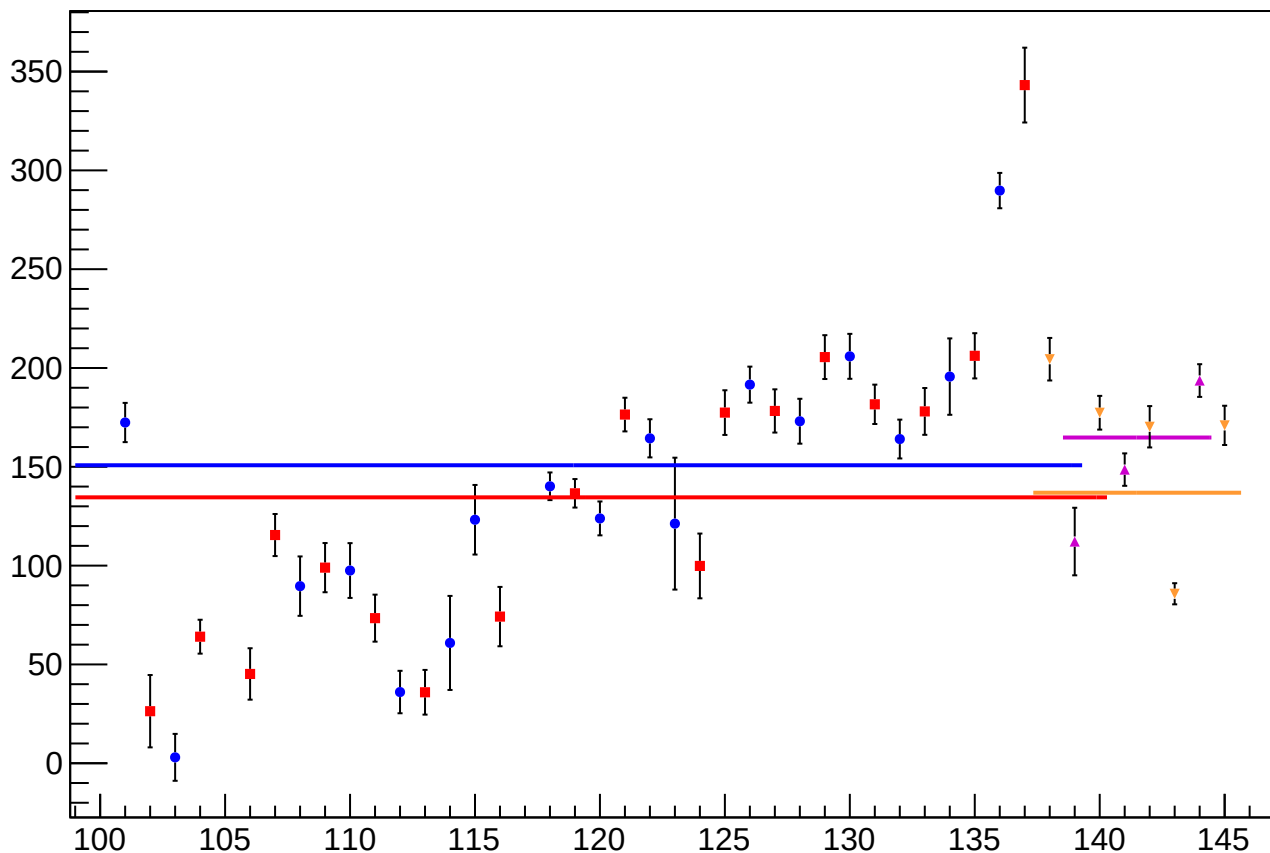
Left In: 590.025 $\pm$ 6.023 χ^2 /NDF:20.2/2

+ sign 513.212 $\pm$ 3.037 χ^2 /NDF: 3721.7/21

All: 541.468 $\pm$ 2.270 χ^2 /NDF: 6625.2/42

- sign 577.259 $\pm$ 3.418 χ^2 /NDF: 2707.2/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 136.889 ± 3.613 χ^2/NDF : 175.3/4

Right Out: 134.549 ± 2.619 χ^2/NDF : 576.2/17

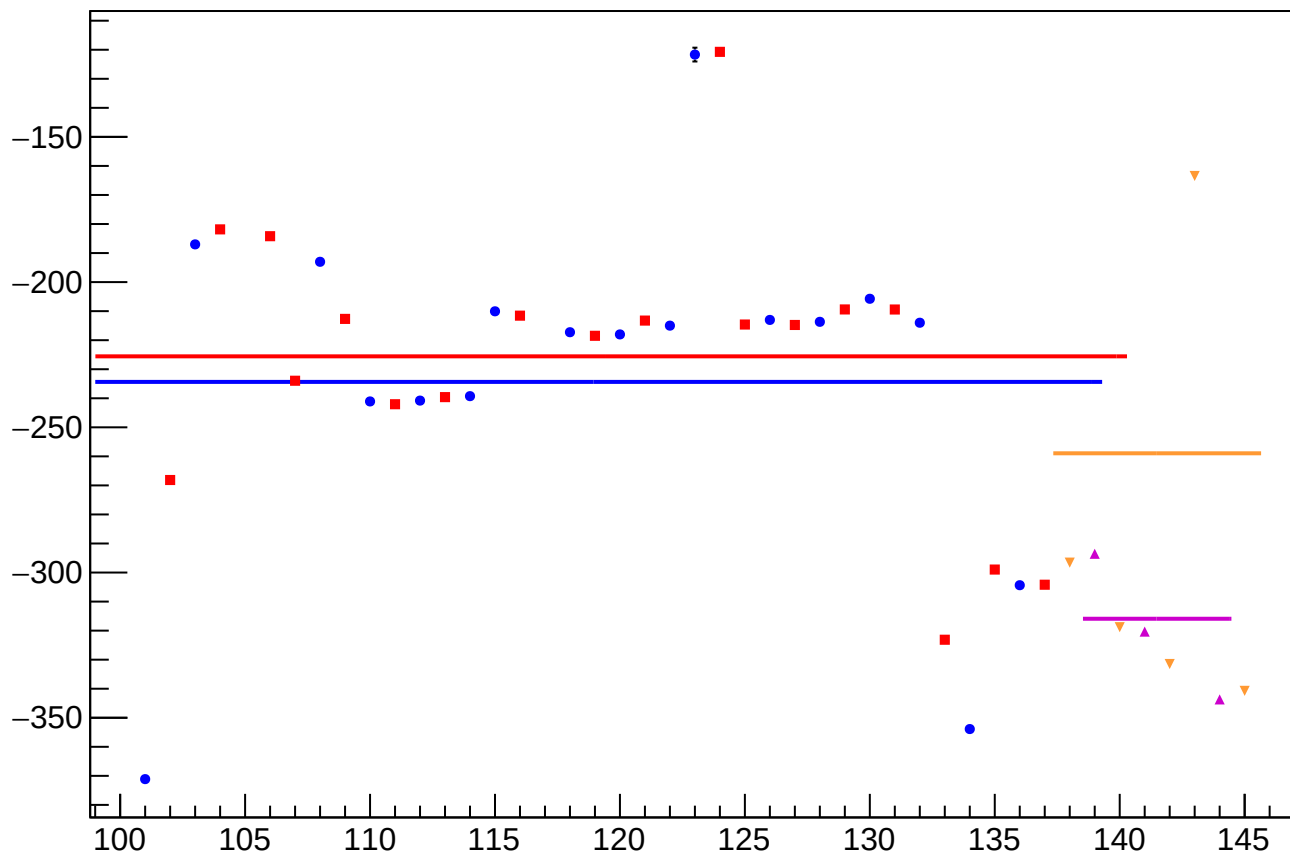
Left In: 164.819 ± 5.516 χ^2/NDF : 25.5/2

+ sign 145.855 ± 2.152 χ^2/NDF : 817.9/21

All: 143.258 ± 1.592 χ^2/NDF : 1447.5/42

- sign 140.119 ± 2.366 χ^2/NDF : 626.3/20

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: -225.561+/-0.142 χ^2/NDF : 92955.0/17

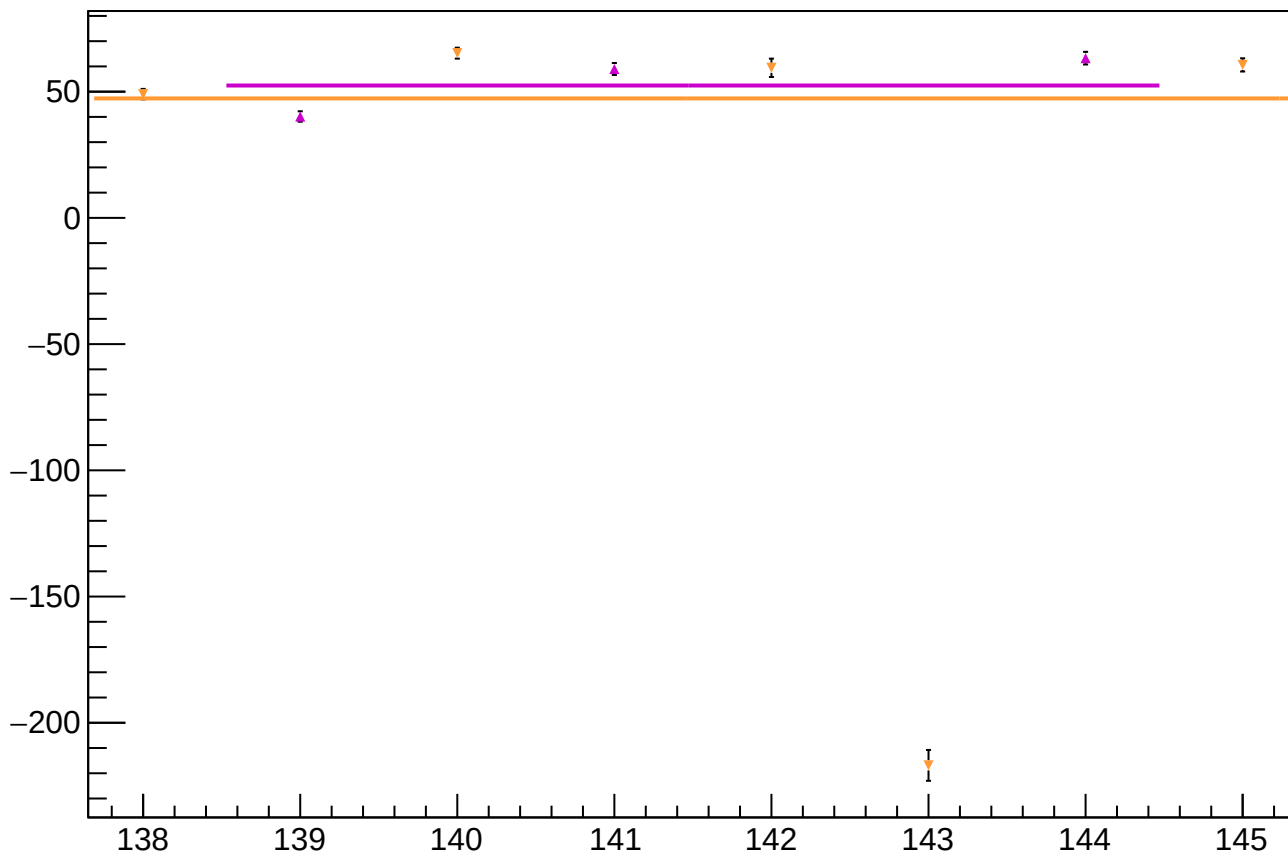
Left In: -315.910+/-0.238 χ^2/NDF : 7337.1/2

+ sign -244.750+/-0.113 χ^2/NDF : 355706.3/21

All: -246.864+/-0.083 χ^2/NDF : 563367.4/42

- sign -249.329+/-0.122 χ^2/NDF : 206900.6/20

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

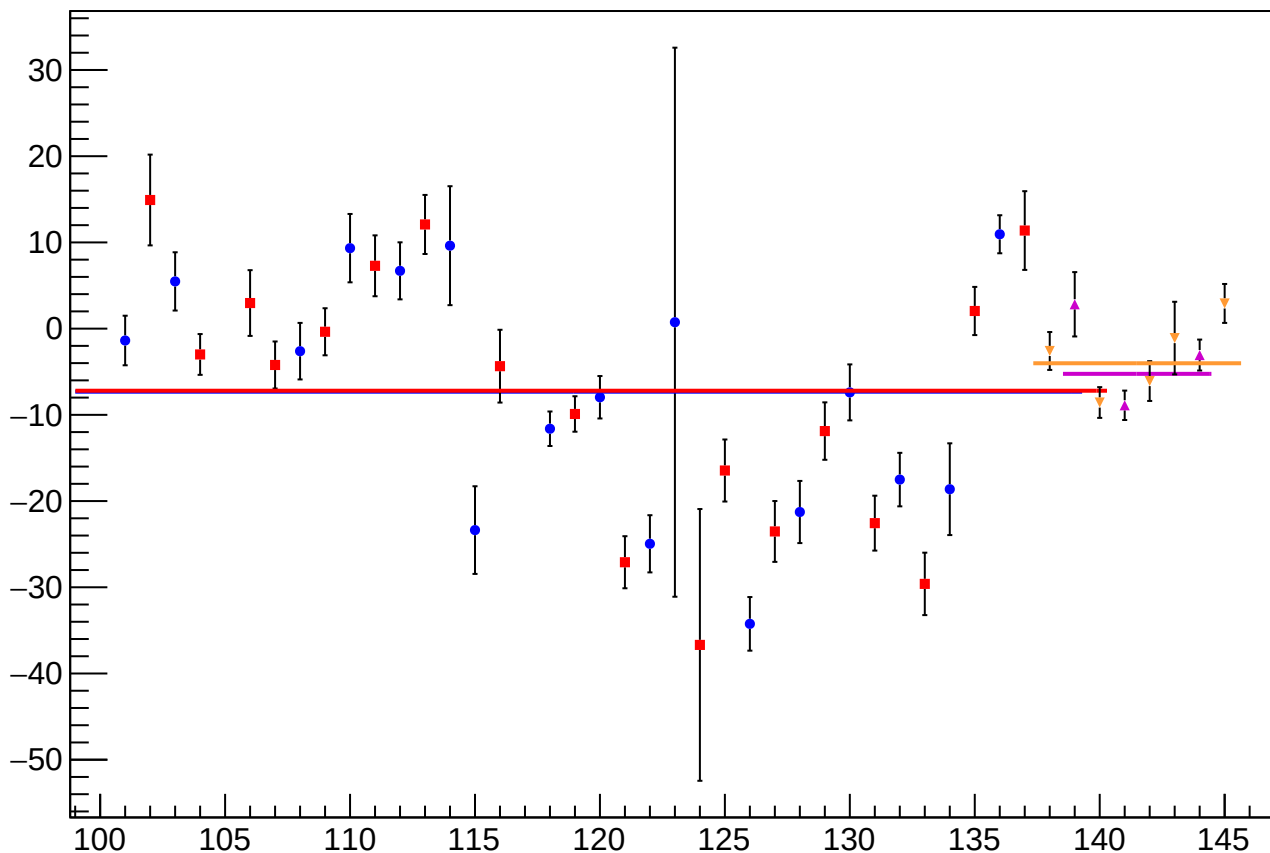
Left In: 52.438+/-1.326 χ^2/NDF :61.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.623+/-0.890 χ^2/NDF : 2044.1/7

- 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

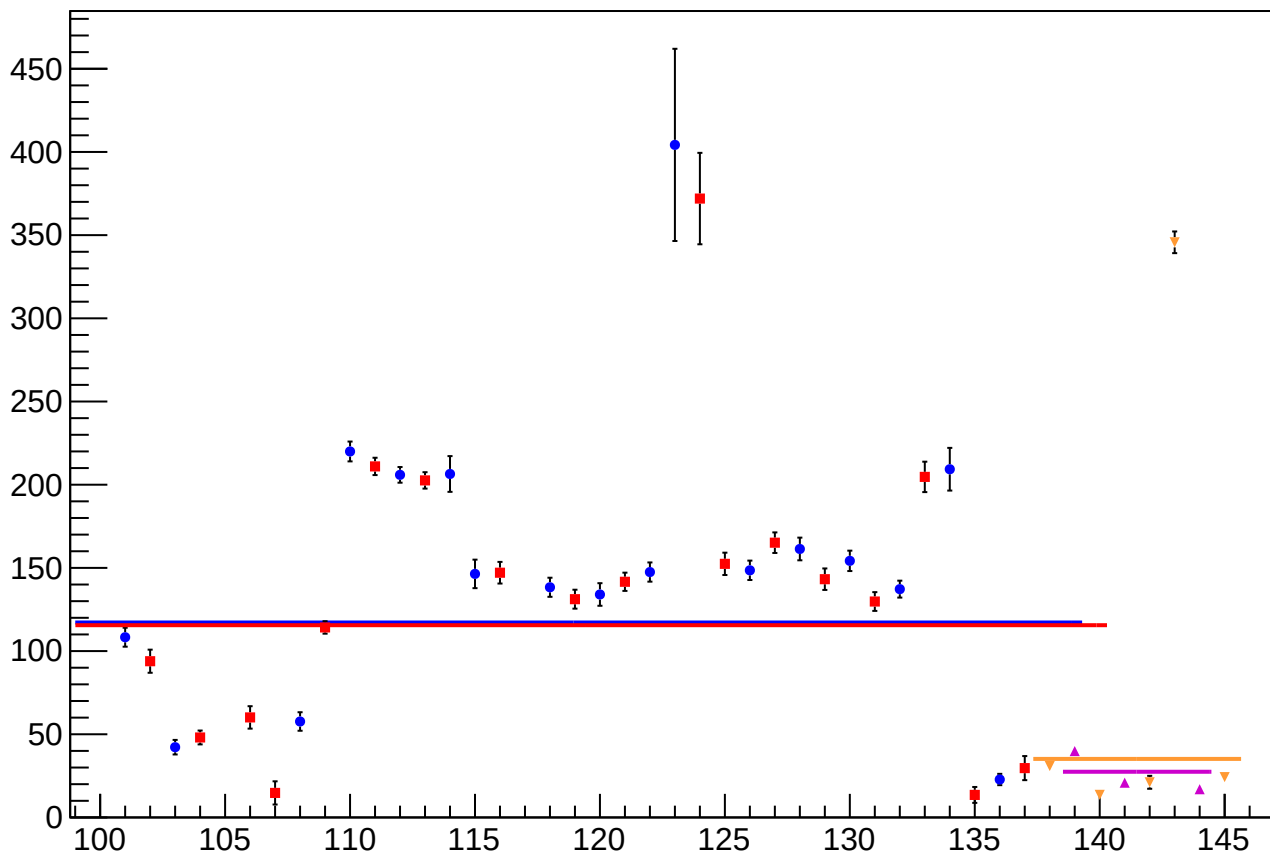
Left In: -5.244 ± 1.174 χ^2/NDF : 10.7/2

+ sign -6.096 ± 0.620 χ^2/NDF : 303.3/21

All: -6.351 ± 0.445 χ^2/NDF : 568.5/42

- sign -6.622 ± 0.639 χ^2/NDF : 264.8/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 35.191 ± 1.280 χ^2/NDF : 2389.8/4

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

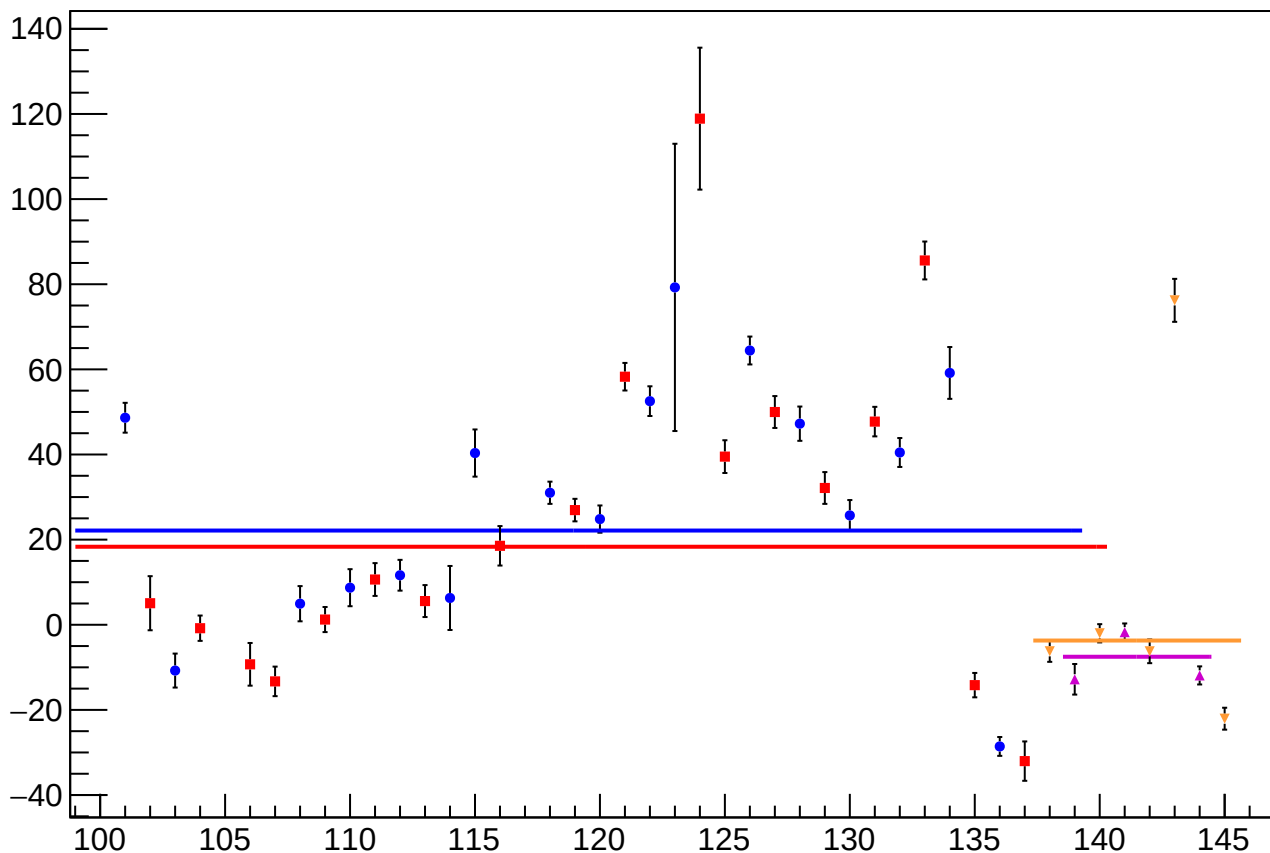
Left In: 27.465 ± 1.423 χ^2/NDF : 52.7/2

+ sign 72.195 ± 0.948 χ^2/NDF : 6400.8/21

All: 72.775 ± 0.683 χ^2/NDF : 10601.9/42

- sign 73.401 ± 0.984 χ^2/NDF : 4200.3/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -3.704 $\pm$ 1.196 χ^2 /NDF:304.0/4

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

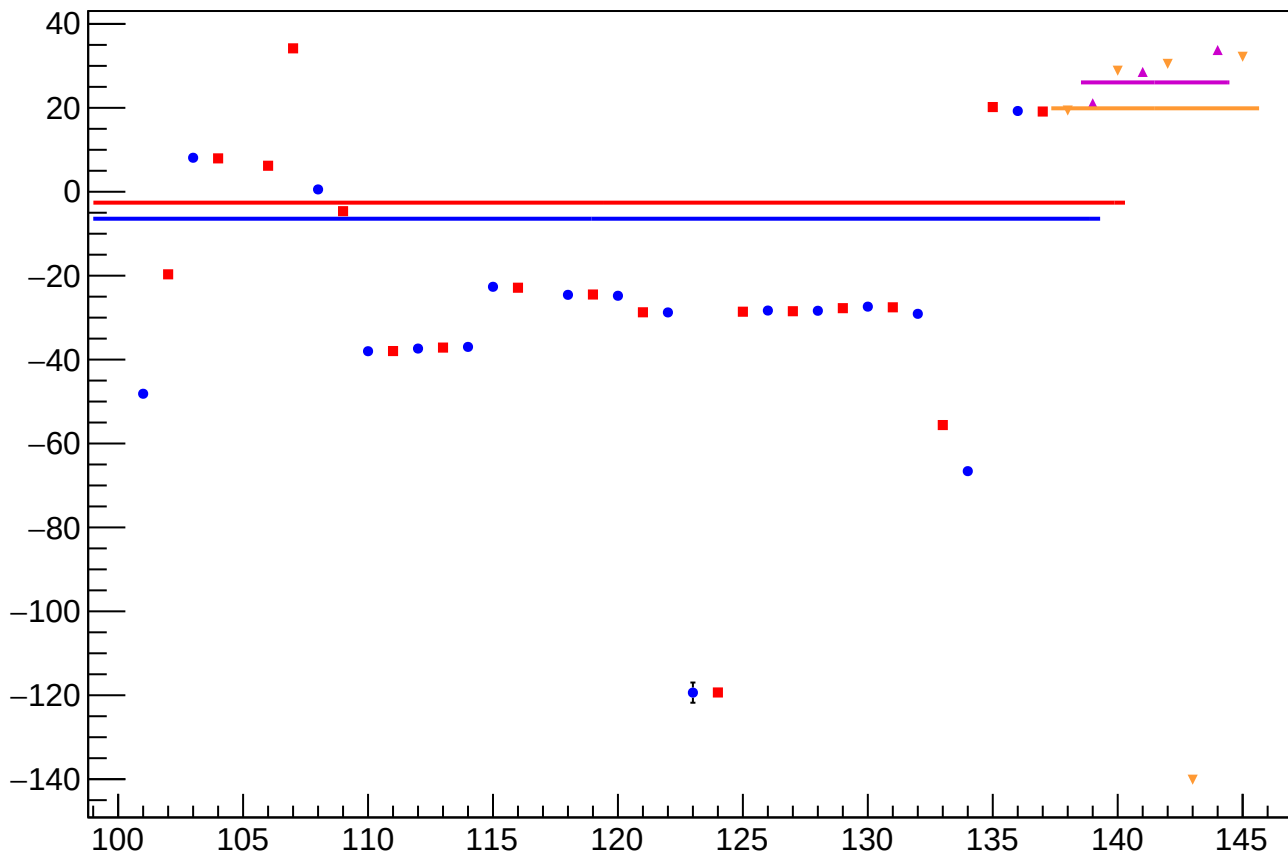
Left In: -7.514 $\pm$ 1.364 χ^2 /NDF:14.4/2

+ sign 12.911 $\pm$ 0.715 χ^2 /NDF: 1668.3/21

All: 11.900 $\pm$ 0.512 χ^2 /NDF: 3012.1/42

- sign 10.831 $\pm$ 0.735 χ^2 /NDF: 1339.7/20

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: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

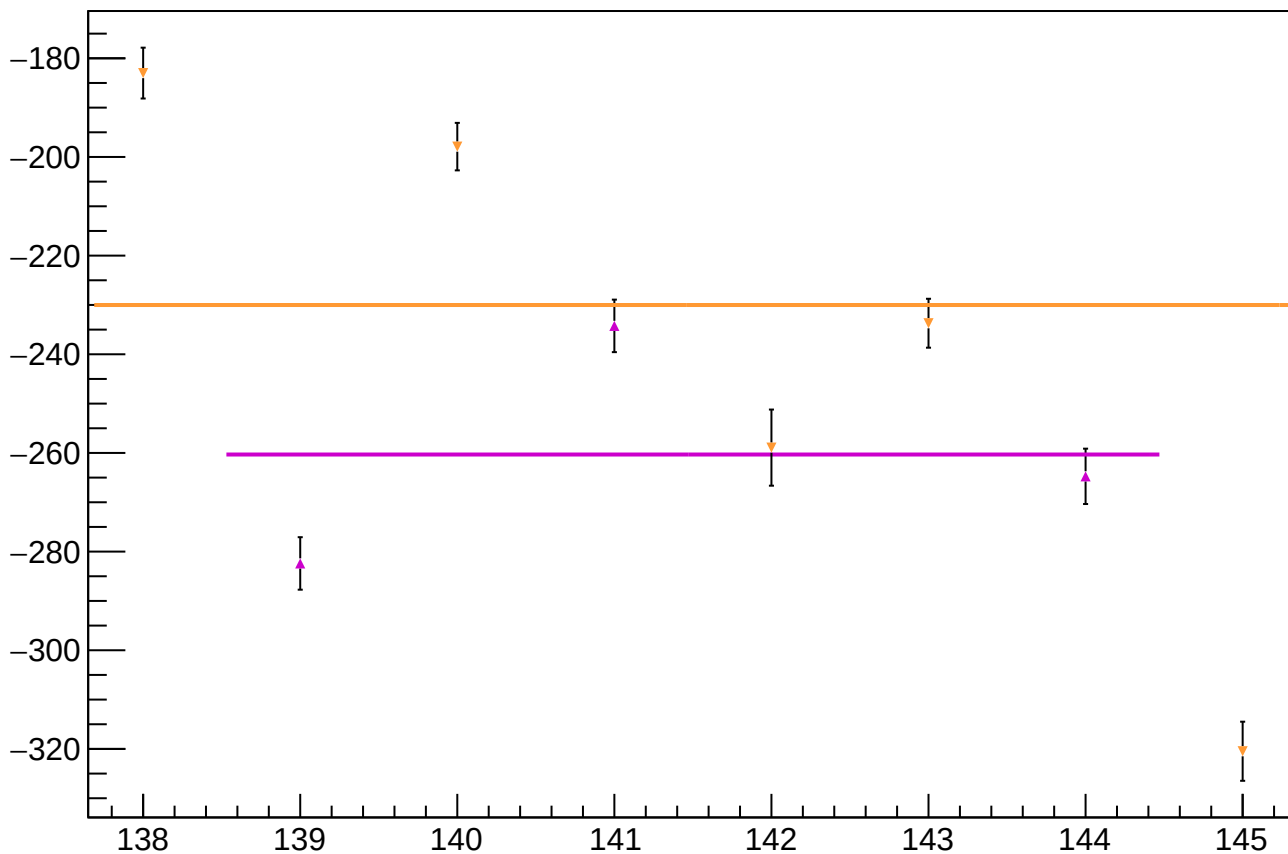
Left In: 26.060 ± 0.055 $\chi^2/\text{NDF}: 8879.4/2$

+ sign 5.232 ± 0.034 $\chi^2/\text{NDF}: 806589.3/21$

All: 7.129 ± 0.025 $\chi^2/\text{NDF}: 1245299.2/42$

- sign 9.106 ± 0.035 $\chi^2/\text{NDF}: 432529.3/20$

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

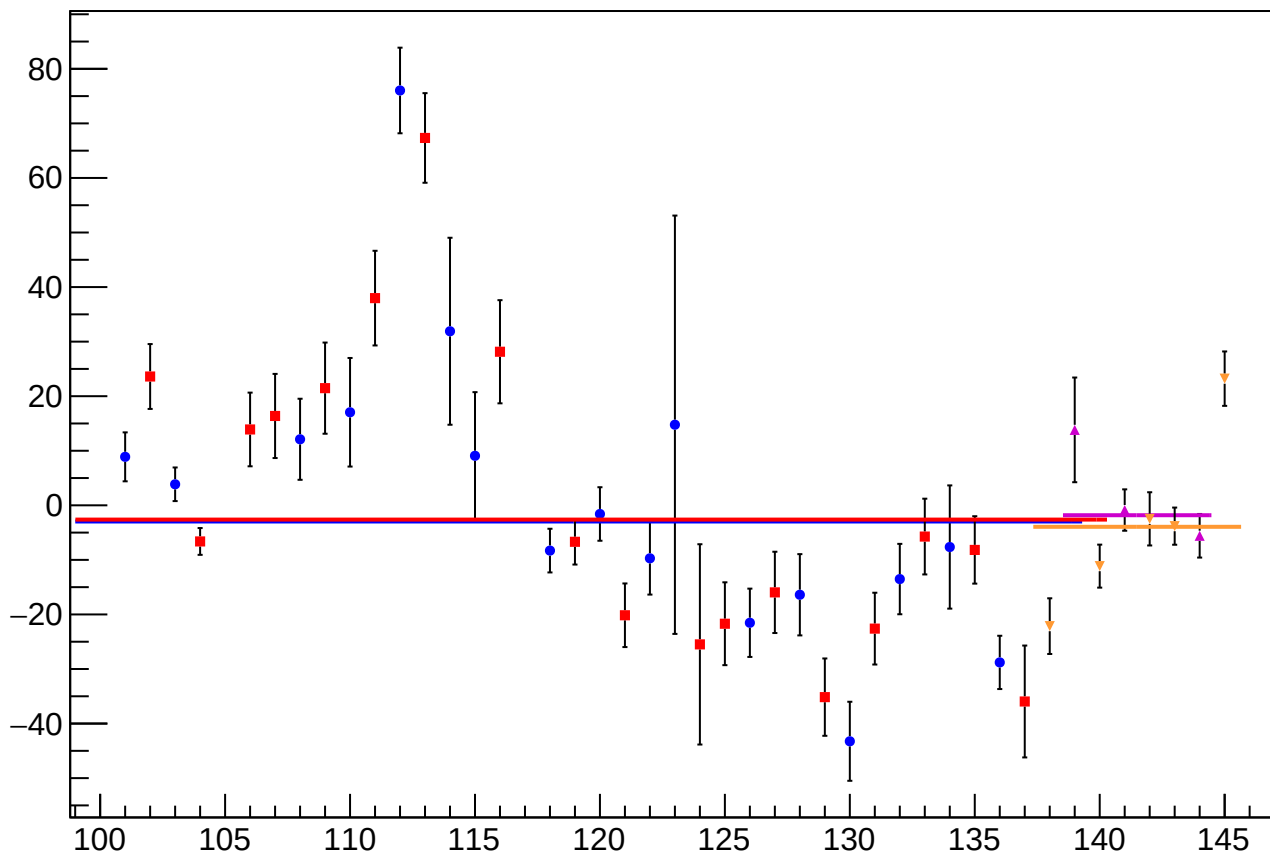
Left In: -260.320+/-3.125 χ^2/NDF : 41.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.569+/-1.930 χ^2/NDF : 470.3/7

- 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

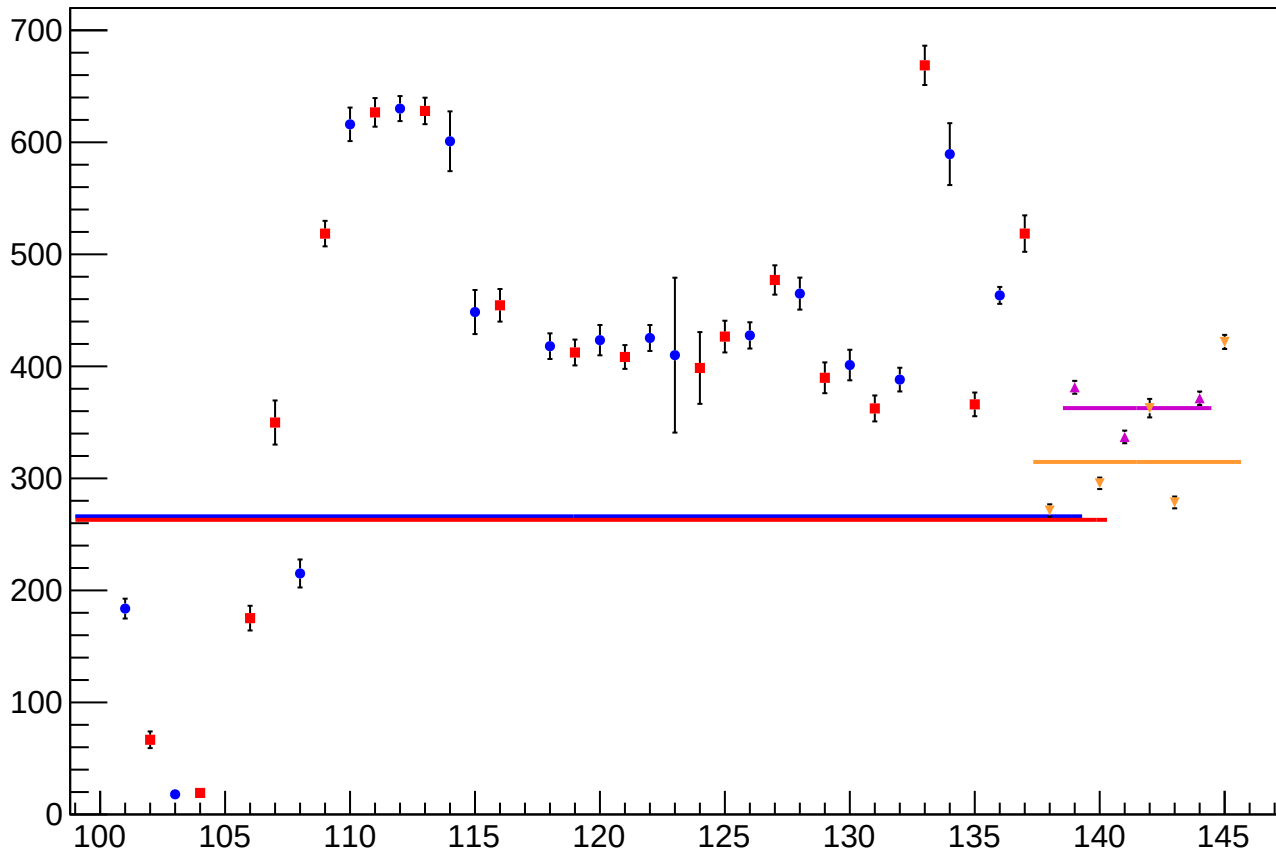
Left In: -1.815 ± 2.644 χ^2/NDF : 3.6/2

+ sign -3.319 ± 1.158 χ^2/NDF : 249.5/21

All: -2.908 ± 0.845 χ^2/NDF : 463.9/42

- sign -2.440 ± 1.236 χ^2/NDF : 214.2/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 ± 2.480 χ^2/NDF : 7644.0/16

Left Out: 314.666 ± 2.619 χ^2/NDF : 444.6/4

Right Out: 263.003 ± 2.467 χ^2/NDF : 8172.0/17

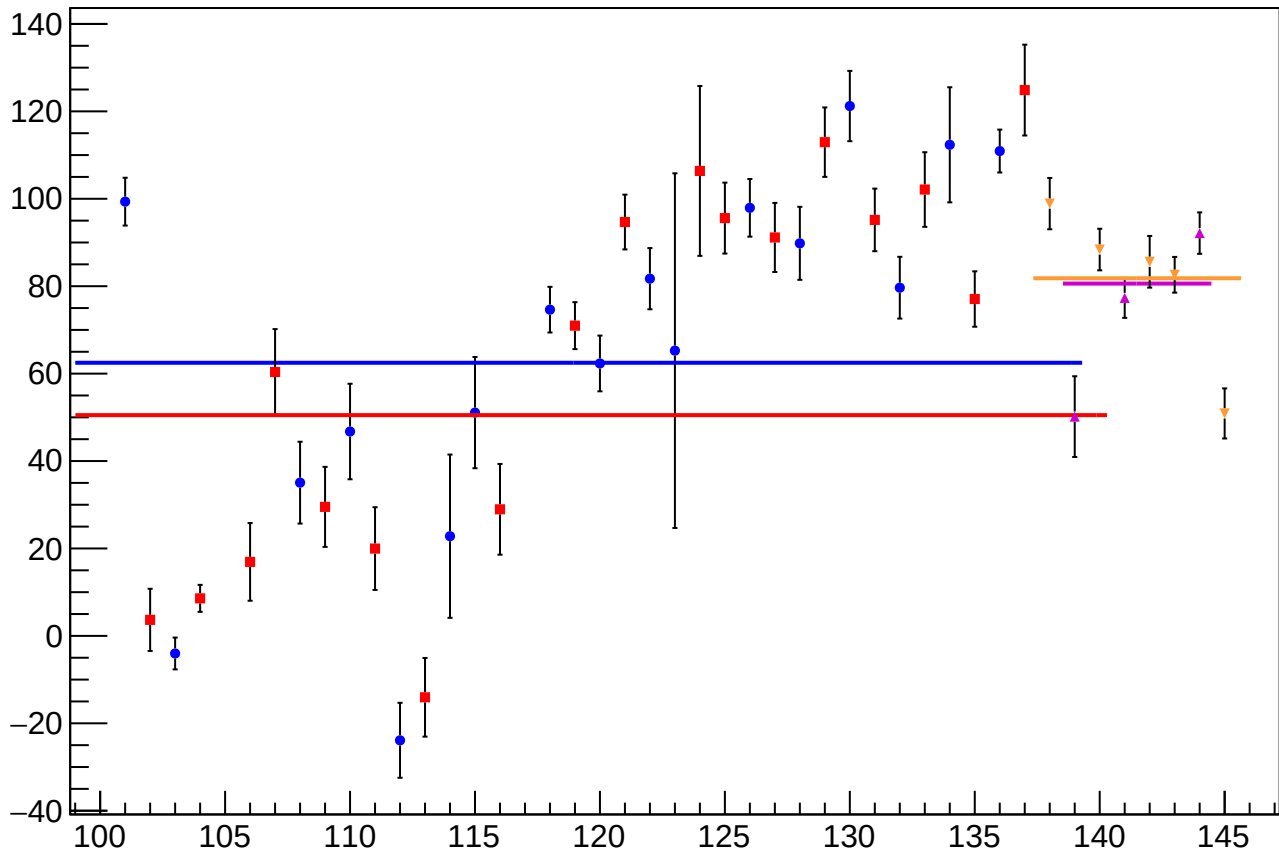
Left In: 362.739 ± 3.350 χ^2/NDF : 33.2/2

+ sign 289.067 ± 1.801 χ^2/NDF : 8269.8/21

All: 293.127 ± 1.334 χ^2/NDF : 17061.1/42

- sign 298.065 ± 1.986 χ^2/NDF : 8780.0/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

Right Out: 81.820 $\pm$ 2.281 χ^2 /NDF: 39.9/4

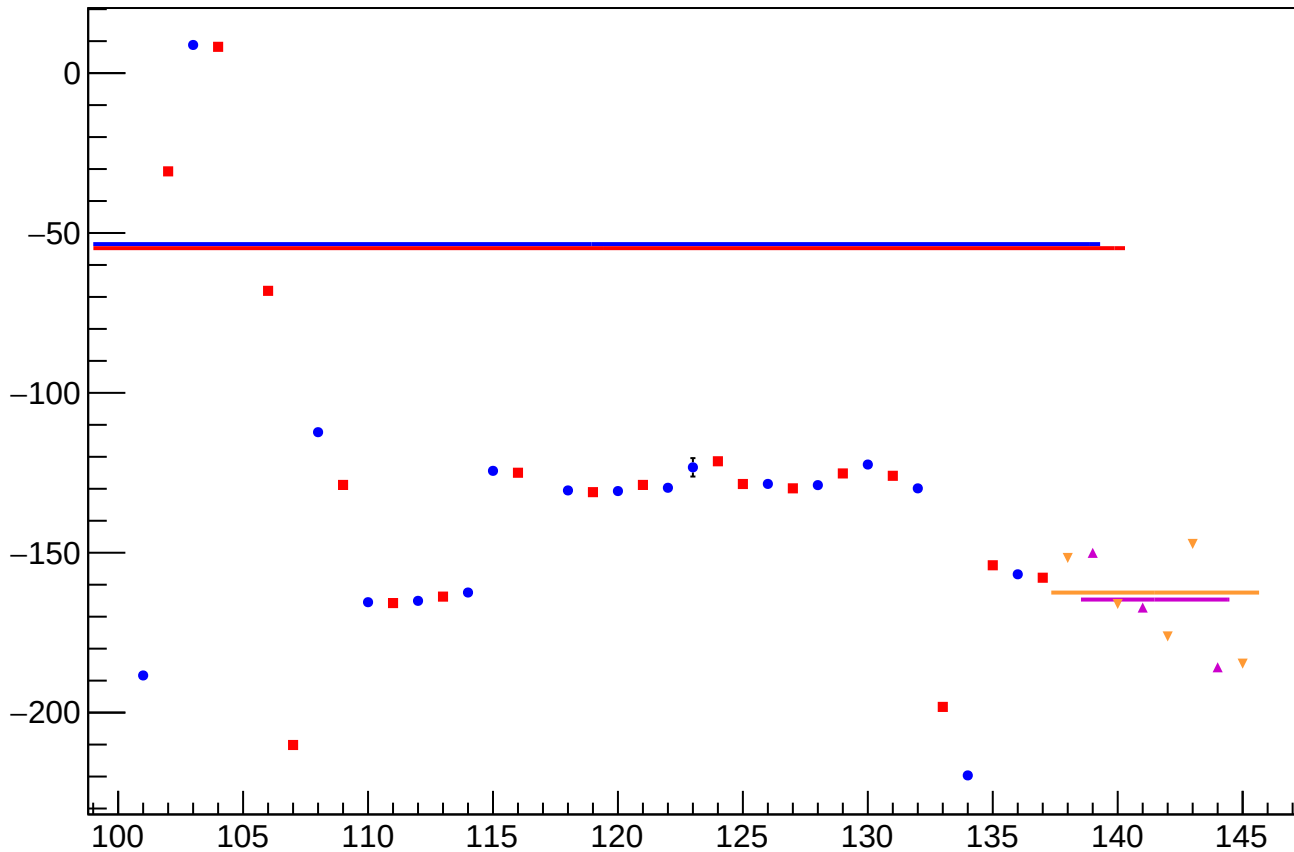
Left In: 80.599 $\pm$ 3.099 χ^2 /NDF: 17.3/2

+ sign 69.290 $\pm$ 1.353 χ^2 /NDF: 807.3/21

All: 63.634 $\pm$ 0.990 χ^2 /NDF: 1586.4/42

- sign 57.118 $\pm$ 1.452 χ^2 /NDF: 741.5/20

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: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

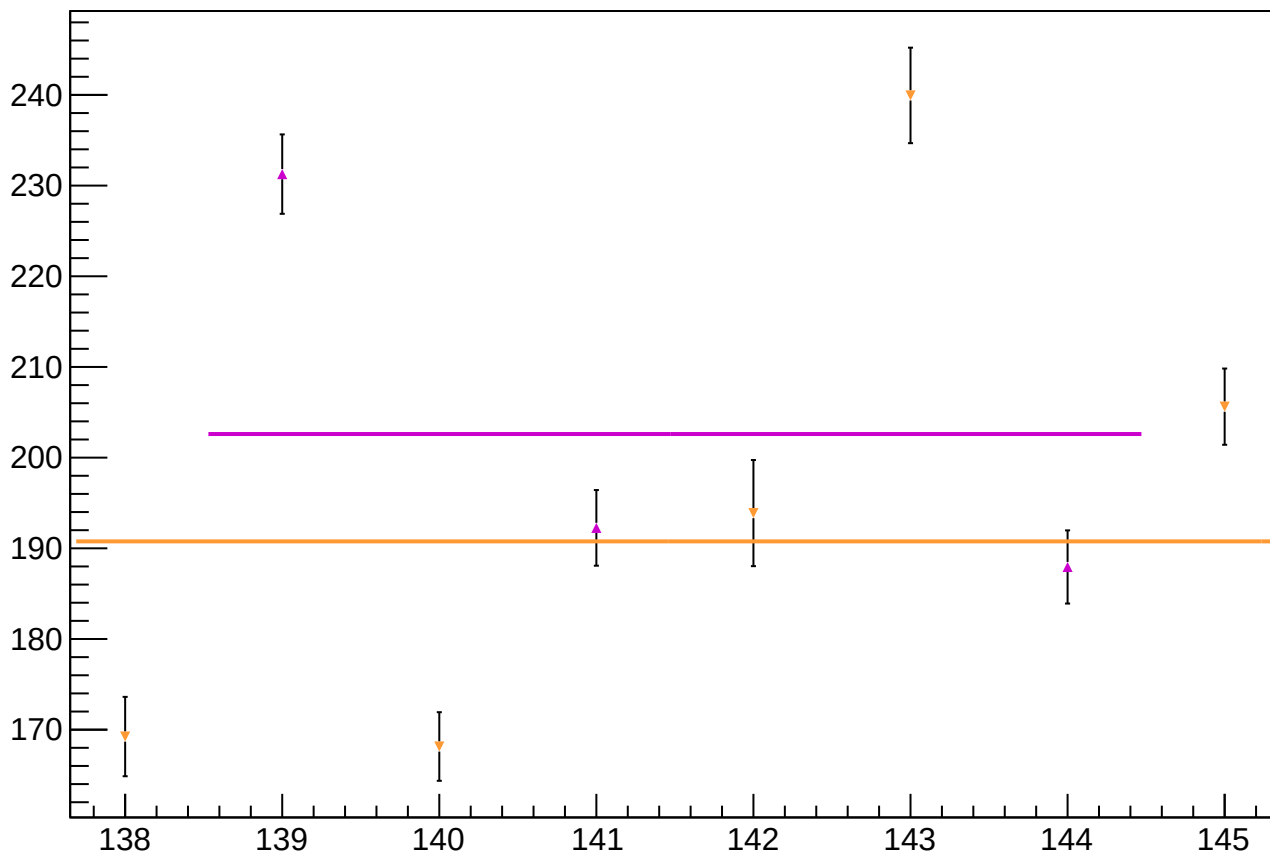
Left In: -164.648 $\pm$ 0.132 χ^2 /NDF: 11792.9/2

+ sign -86.397 $\pm$ 0.059 χ^2 /NDF: 1971834.8/21

All: -83.496 $\pm$ 0.043 χ^2 /NDF: 3477523.6/42

- sign -80.133 $\pm$ 0.063 χ^2 /NDF: 1500423.1/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.766+/-2.024 χ^2/NDF :159.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

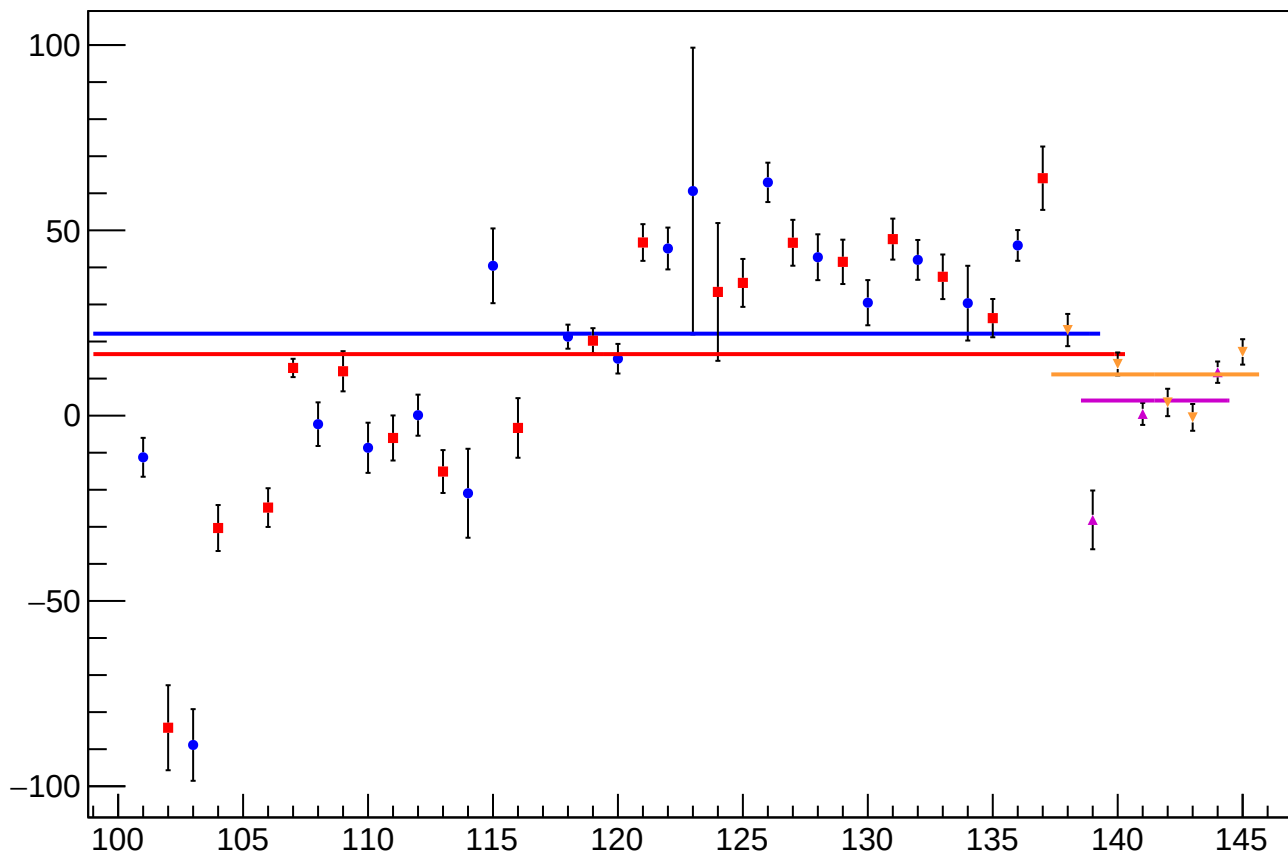
Left In: 202.604+/-2.418 χ^2/NDF :62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.645+/-1.552 χ^2/NDF : 236.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 11.128 ± 1.598 $\chi^2/\text{NDF}: 26.0/4$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

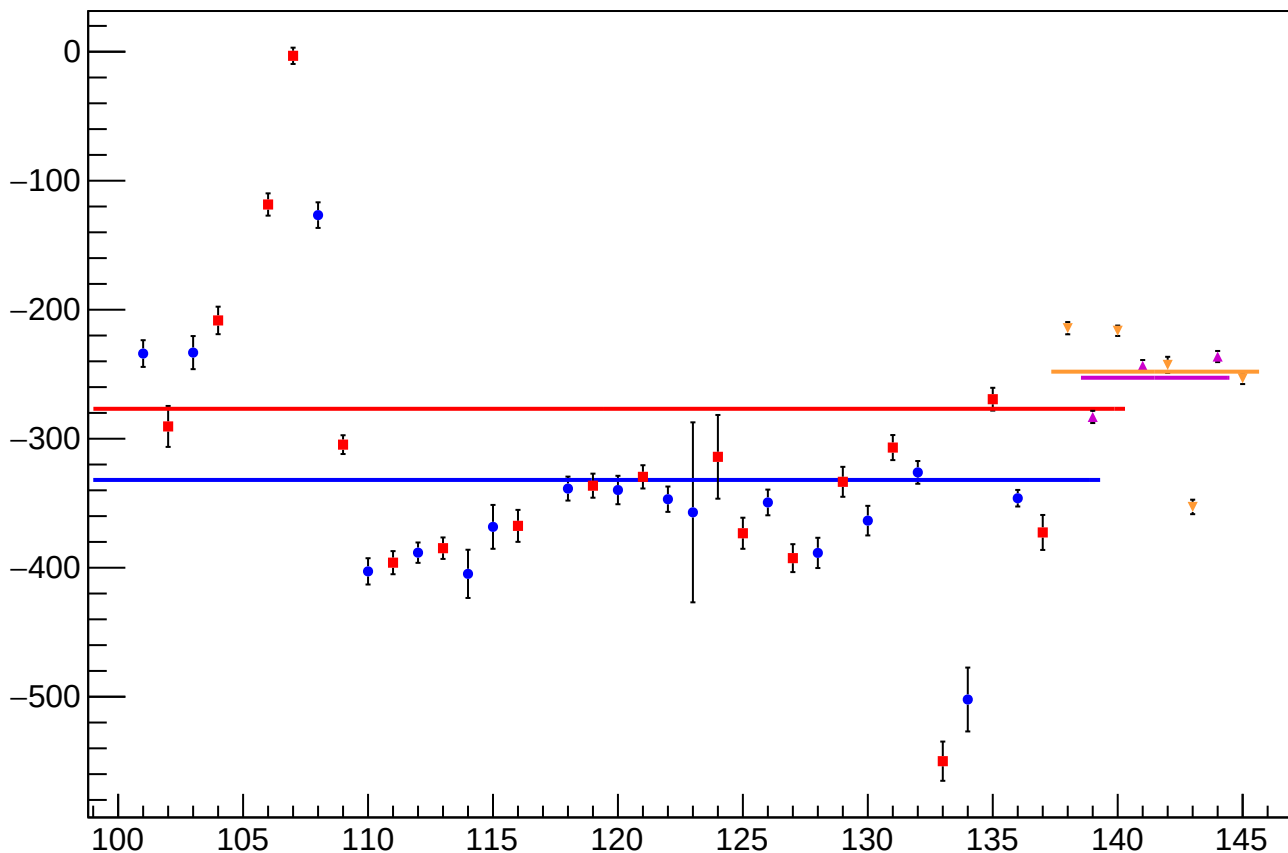
Left In: 4.080 ± 2.003 $\chi^2/\text{NDF}: 25.0/2$

+ sign 17.437 ± 1.043 $\chi^2/\text{NDF}: 435.2/21$

All: 15.316 ± 0.739 $\chi^2/\text{NDF}: 913.7/42$

- sign 13.176 ± 1.048 $\chi^2/\text{NDF}: 470.3/20$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -248.015 $\pm$ 2.163 χ^2 /NDF: 463.1/4

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

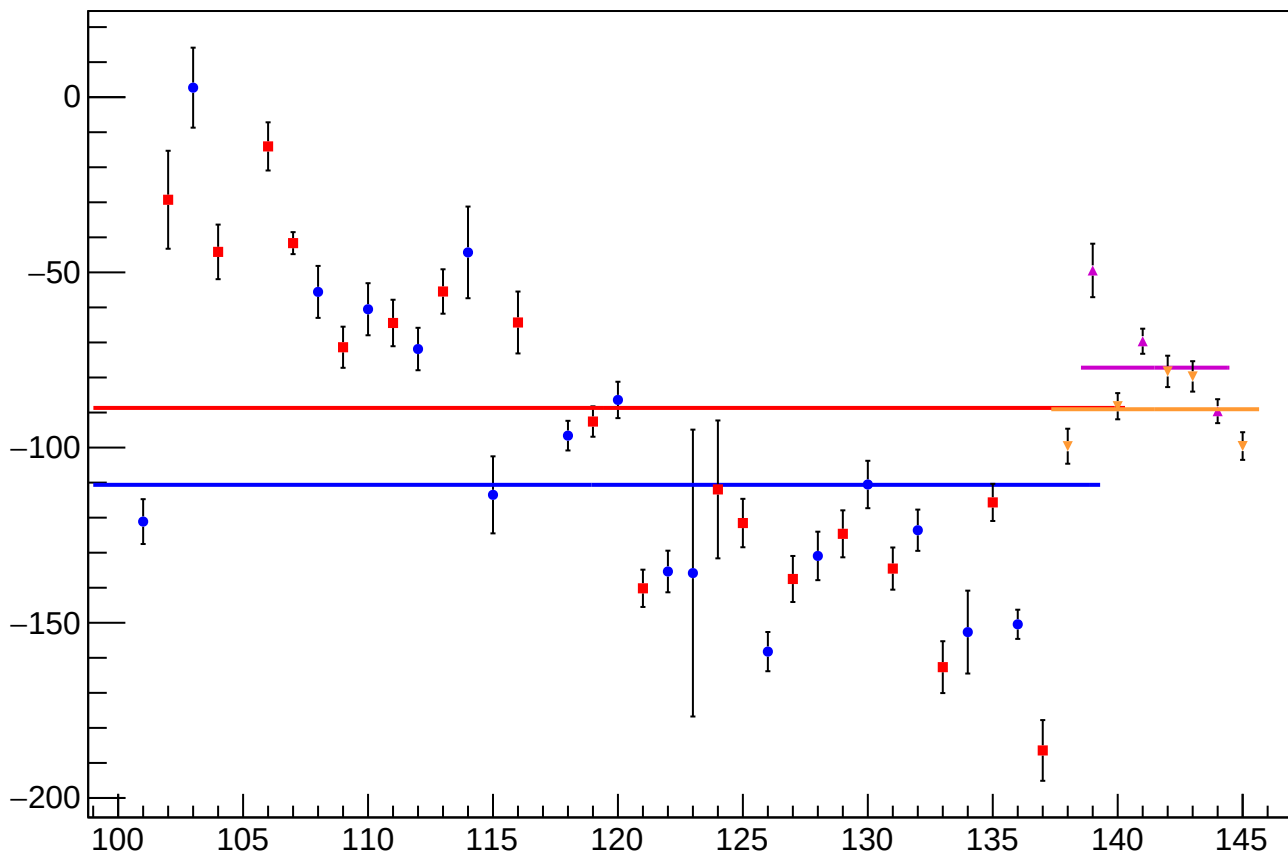
Left In: -252.734 $\pm$ 2.590 χ^2 /NDF: 60.0/2

+ sign -282.865 $\pm$ 1.654 χ^2 /NDF: 1873.8/21

All: -274.841 $\pm$ 1.196 χ^2 /NDF: 5361.2/42

- sign -266.043 $\pm$ 1.732 χ^2 /NDF: 3438.1/20

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

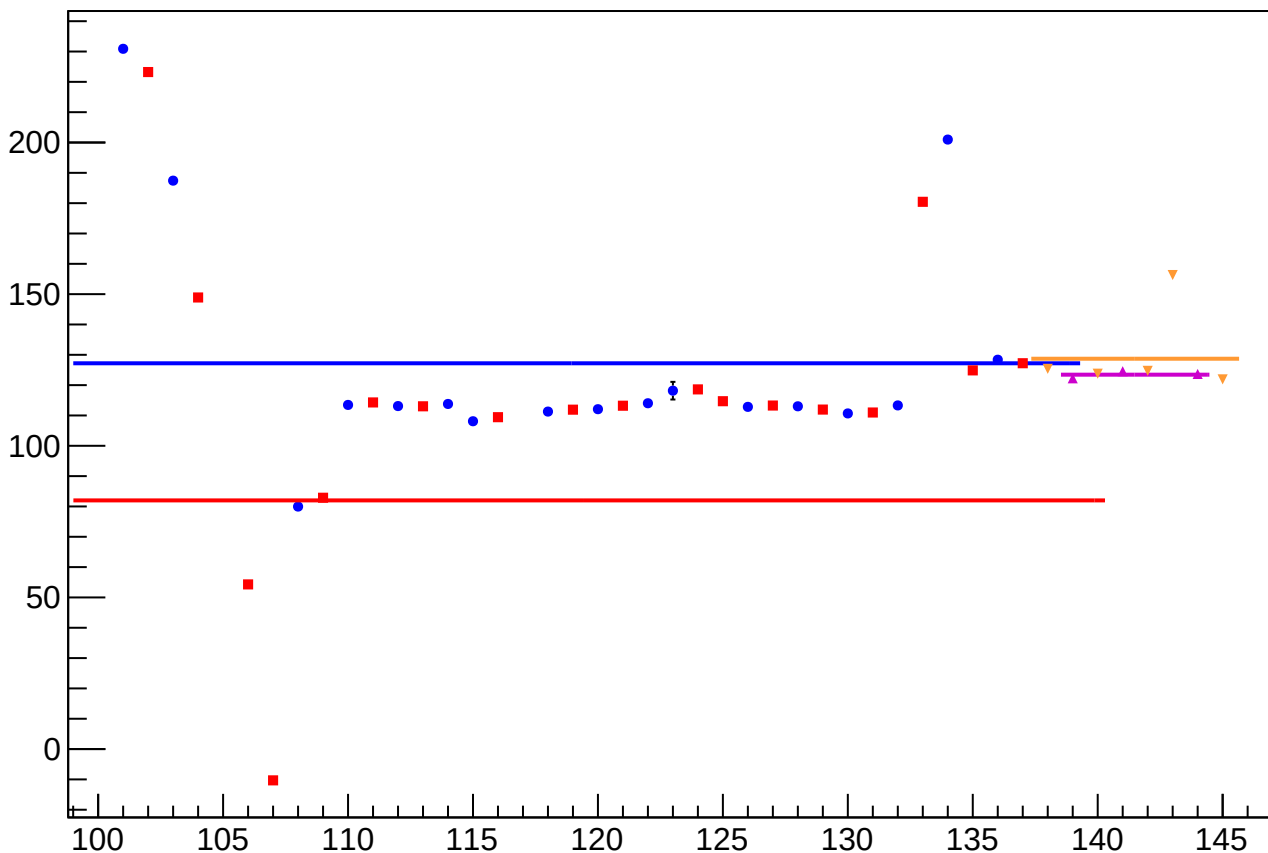
Left In: -77.193 ± 2.351 χ^2/NDF : 30.9/2

+ sign -101.770 ± 1.214 χ^2/NDF : 607.4/21

All: -93.740 ± 0.862 χ^2/NDF : 1708.0/42

- sign -85.566 ± 1.224 χ^2/NDF : 1012.3/20

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: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

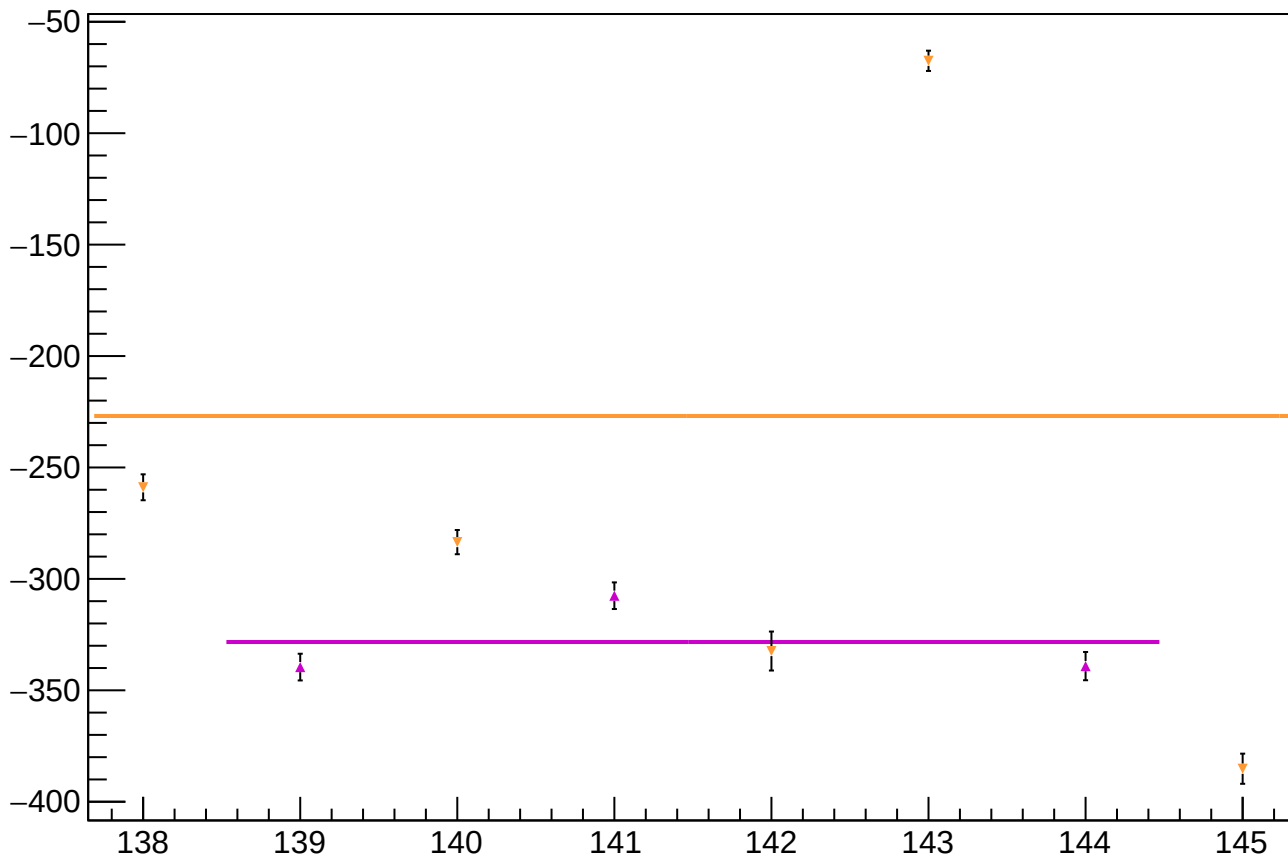
Left In: 123.448 $\pm$ 0.103 χ^2 /NDF: 93.2/2

+ sign 127.964 $\pm$ 0.063 χ^2 /NDF: 205896.5/21

All: 111.770 $\pm$ 0.044 χ^2 /NDF: 1191046.5/42

- sign 96.527 $\pm$ 0.061 χ^2 /NDF: 855645.2/20

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

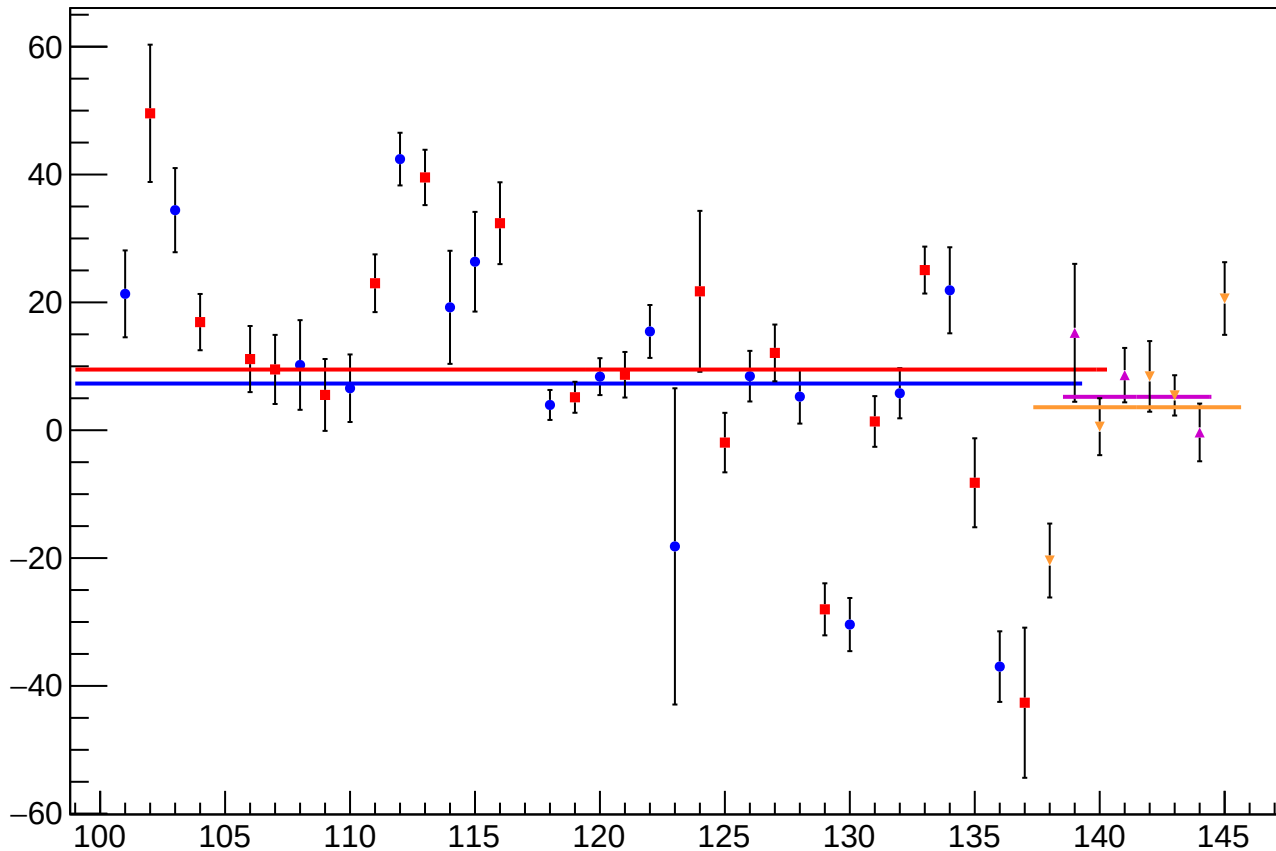
Left In: -328.324+/-3.520 χ^2/NDF : 18.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.912+/-2.097 χ^2/NDF : 2613.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 3.596 ± 2.022 $\chi^2/\text{NDF}: 27.7/4$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

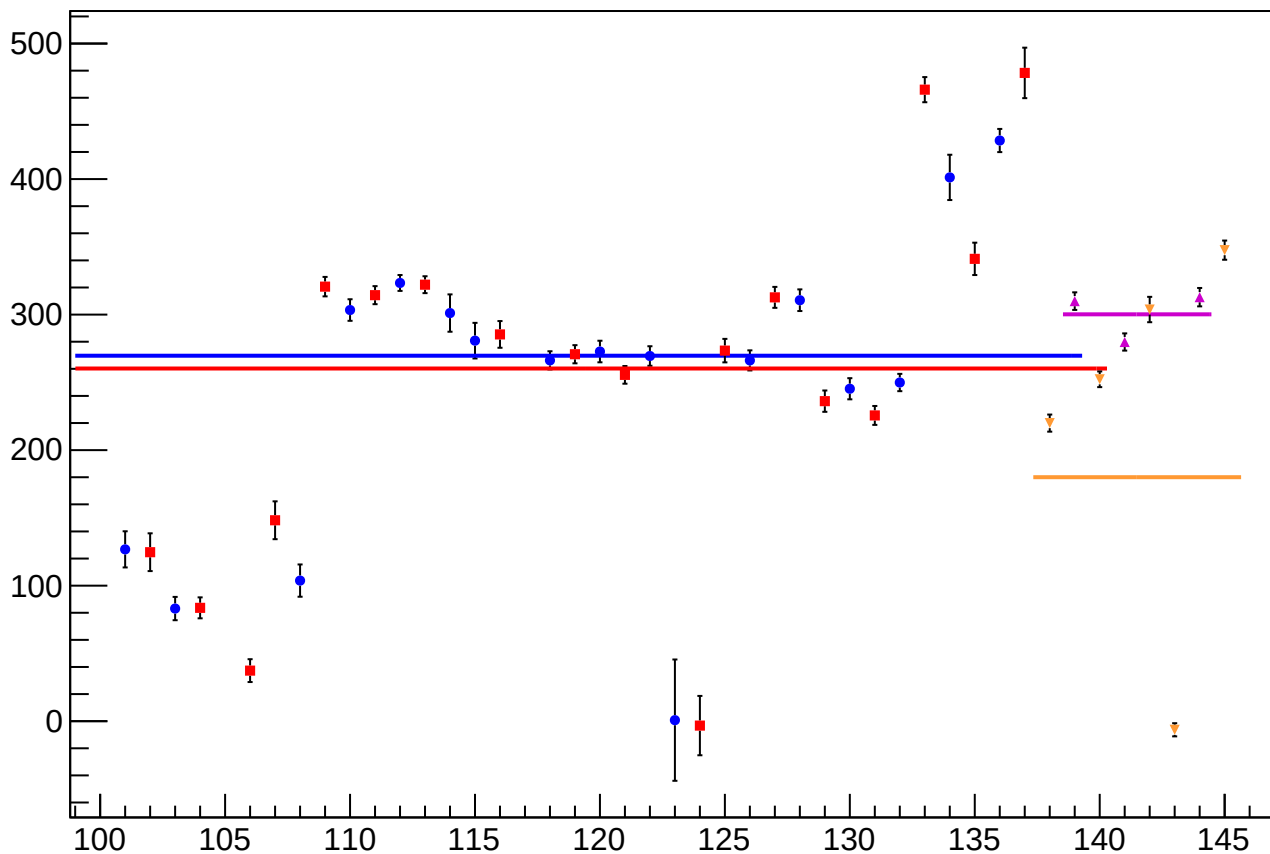
Left In: 5.225 ± 2.977 $\chi^2/\text{NDF}: 3.0/2$

+ sign 6.473 ± 0.956 $\chi^2/\text{NDF}: 291.0/21$

All: 7.669 ± 0.694 $\chi^2/\text{NDF}: 530.3/42$

- sign 9.002 ± 1.009 $\chi^2/\text{NDF}: 236.0/20$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 180.025 $\pm$ 2.786 χ^2 /NDF:2405.1/4

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

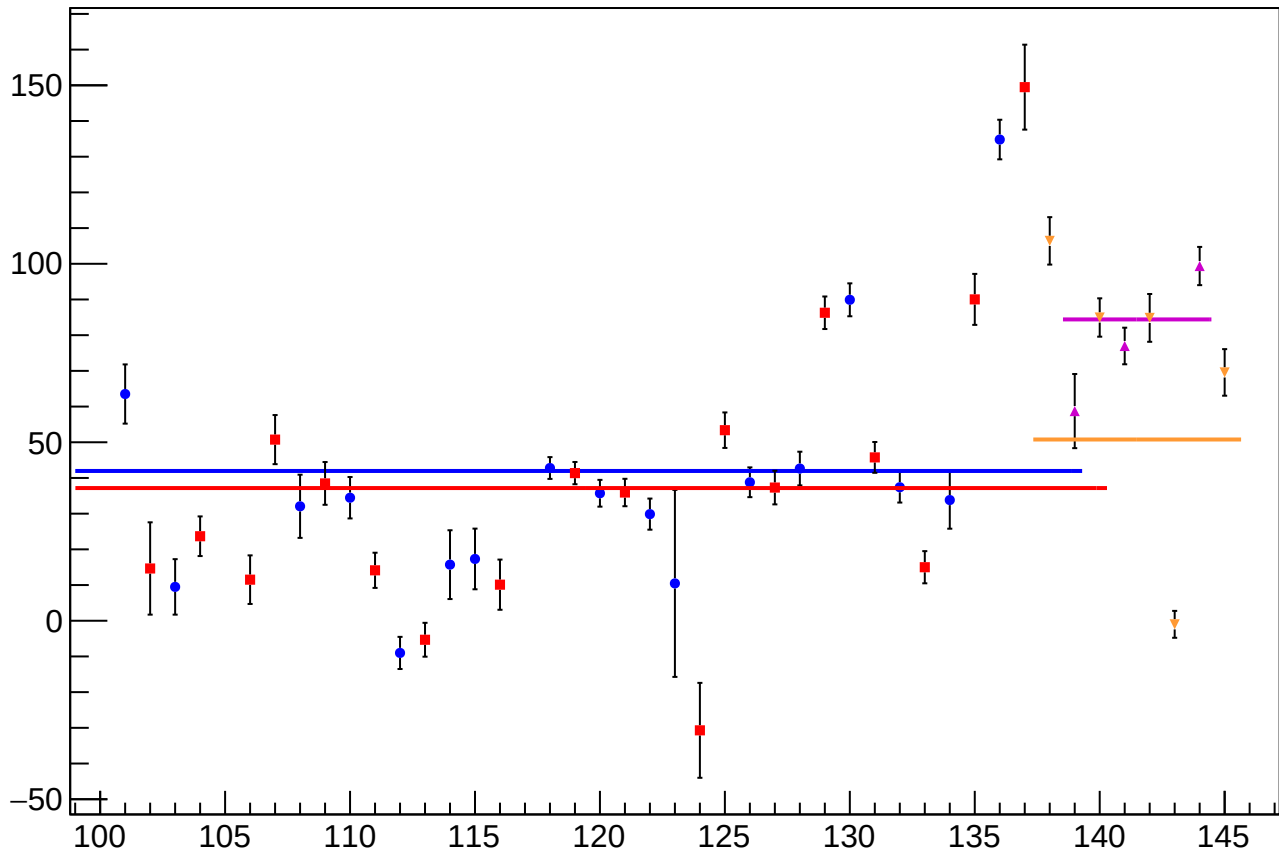
Left In: 300.207 $\pm$ 3.773 χ^2 /NDF:16.1/2

+ sign 237.667 $\pm$ 1.665 χ^2 /NDF: 4447.2/21

All: 252.460 $\pm$ 1.207 χ^2 /NDF: 7245.8/42

- sign 268.852 $\pm$ 1.752 χ^2 /NDF: 2632.1/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 50.775+/-2.401 χ^2/NDF : 333.5/4

Right Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

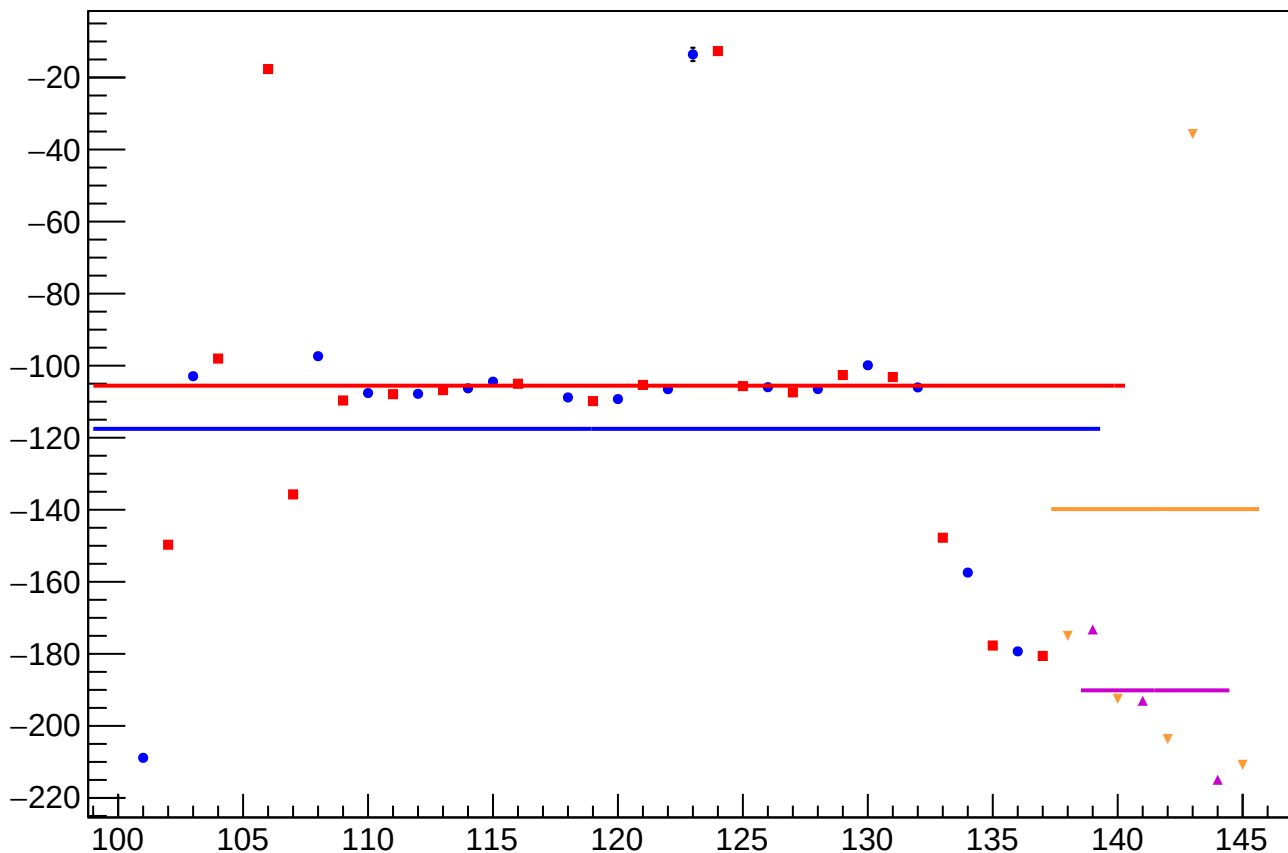
Left In: 84.413+/-3.488 χ^2/NDF : 16.0/2

+ sign 43.859+/-1.114 χ^2/NDF : 918.4/21

All: 43.182+/-0.805 χ^2/NDF : 1569.0/42

- sign 42.443+/-1.165 χ^2/NDF : 649.9/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -139.809 ± 0.113 $\chi^2/\text{NDF}: 441484.0/4$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

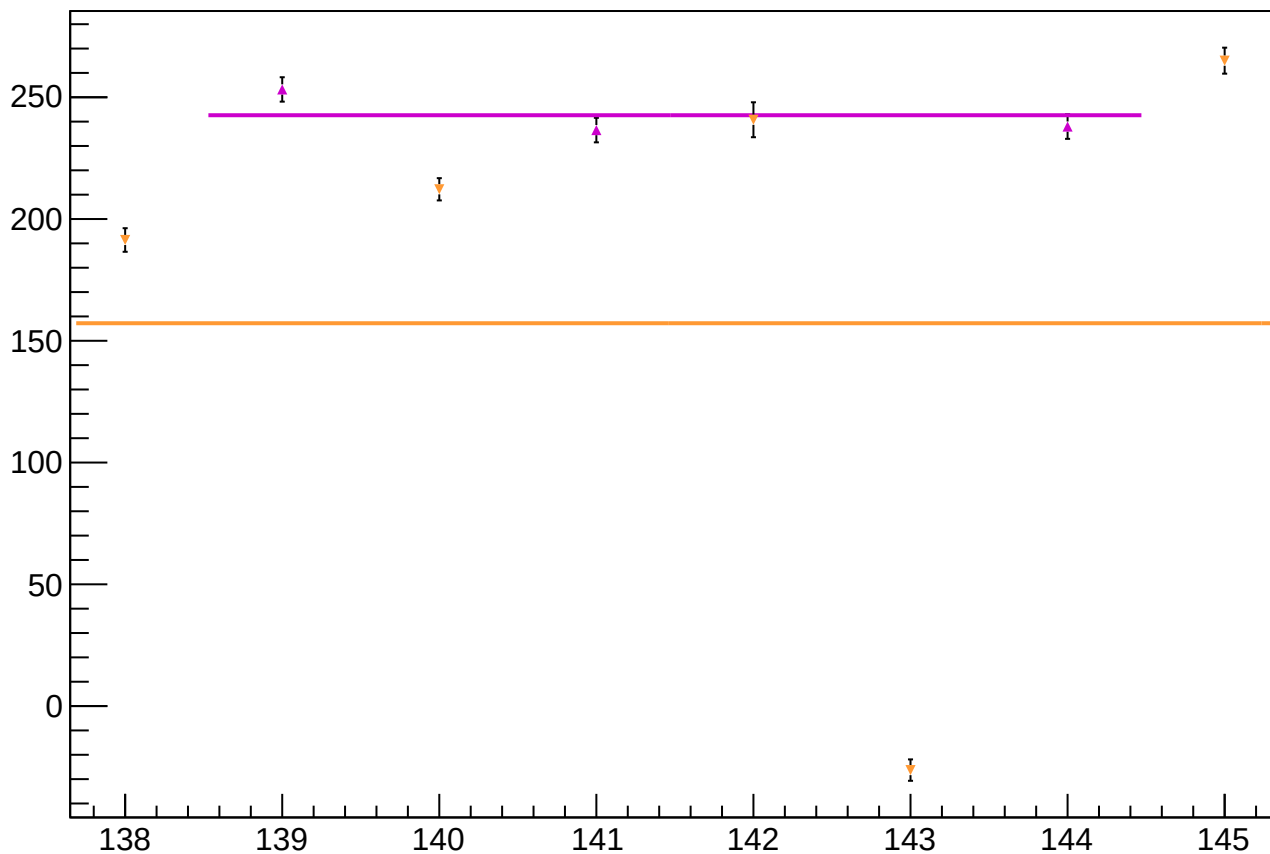
Left In: -190.136 ± 0.148 $\chi^2/\text{NDF}: 12595.8/2$

+ sign -124.699 ± 0.064 $\chi^2/\text{NDF}: 609677.1/21$

All: -123.395 ± 0.046 $\chi^2/\text{NDF}: 1203238.9/42$

- sign -122.048 ± 0.065 $\chi^2/\text{NDF}: 592726.4/20$

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

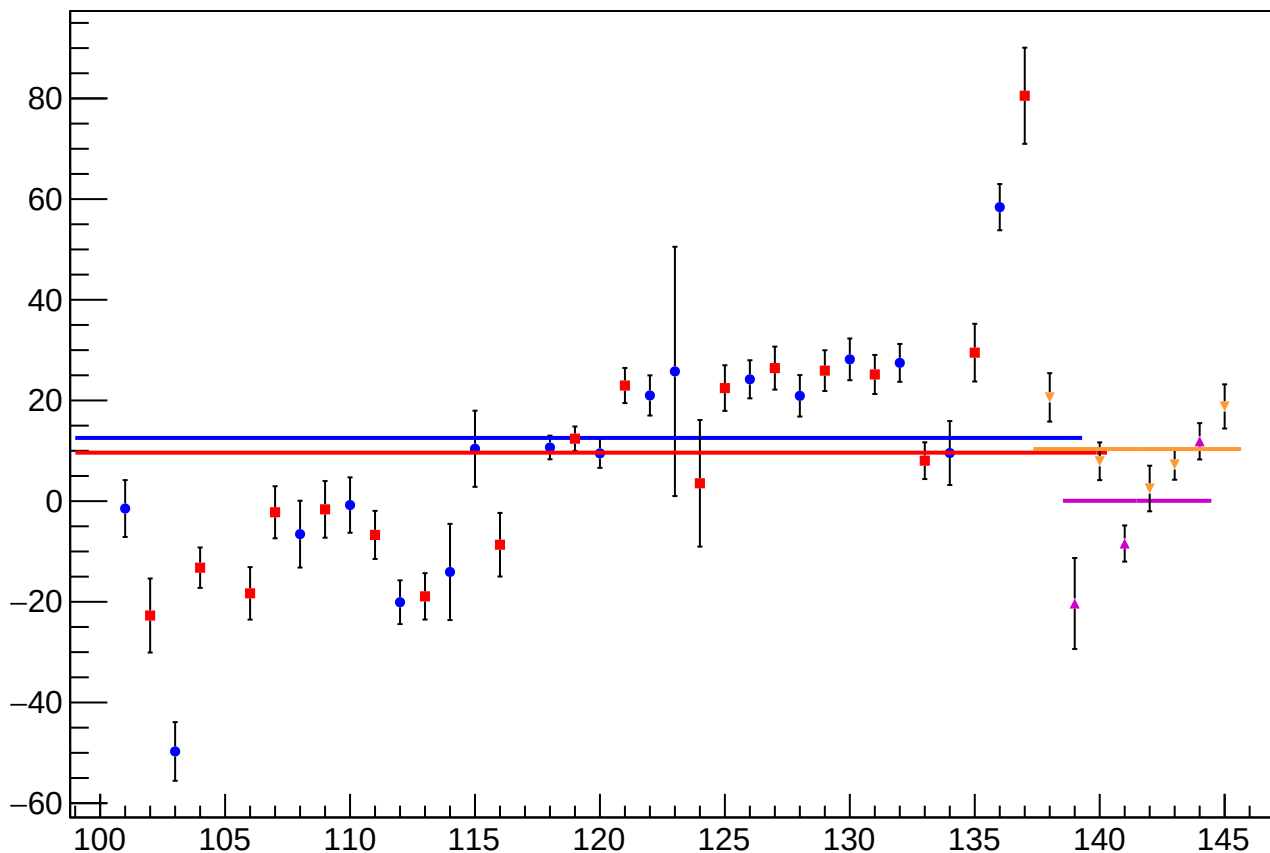
Left In: 242.623+/-2.907 χ^2/NDF : 6.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.278+/-1.781 χ^2/NDF : 3027.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 10.349 $\pm$ 1.760 χ^2 /NDF:12.7/4

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

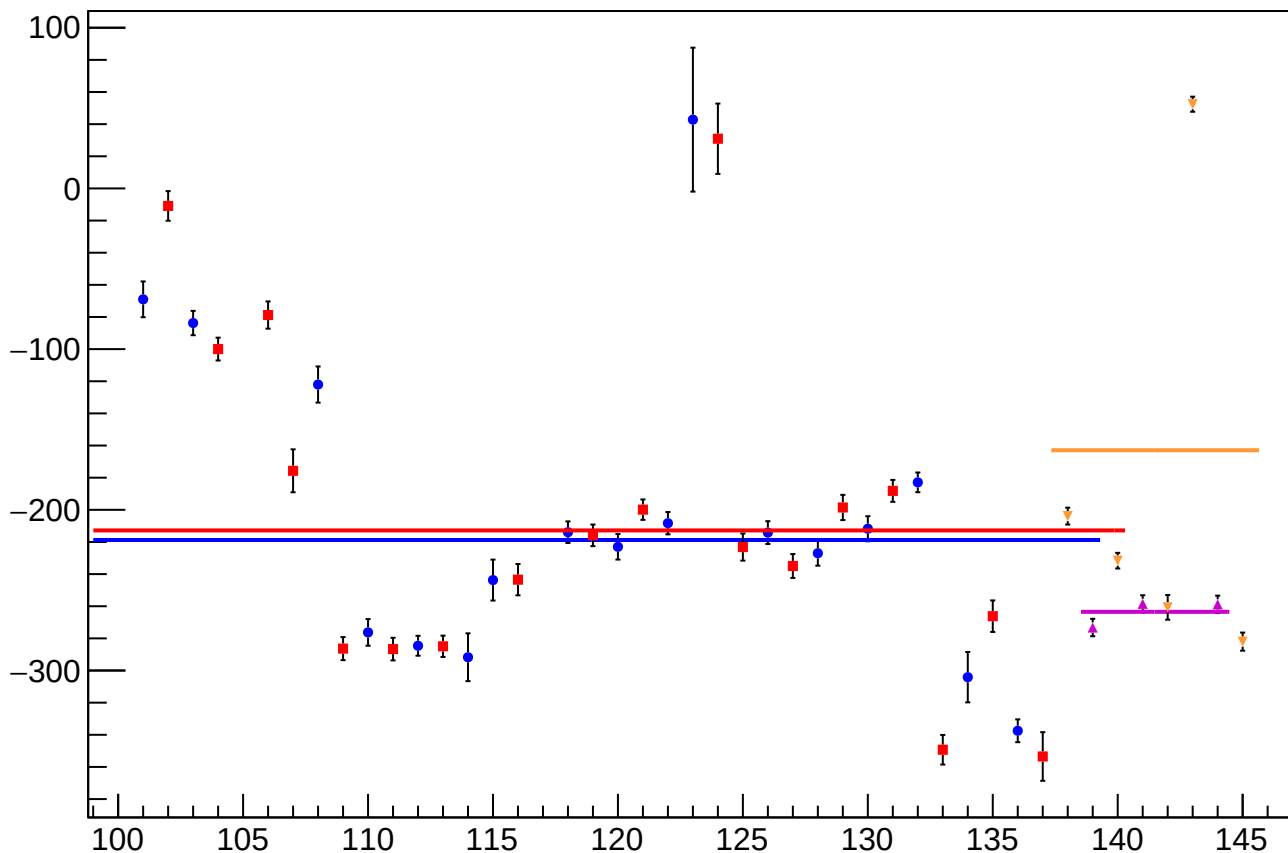
Left In: 0.071 $\pm$ 2.450 χ^2 /NDF:21.4/2

+ sign 11.973 $\pm$ 0.906 χ^2 /NDF: 362.4/21

All: 10.180 $\pm$ 0.661 χ^2 /NDF: 692.5/42

- sign 8.150 $\pm$ 0.965 χ^2 /NDF: 321.7/20

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: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

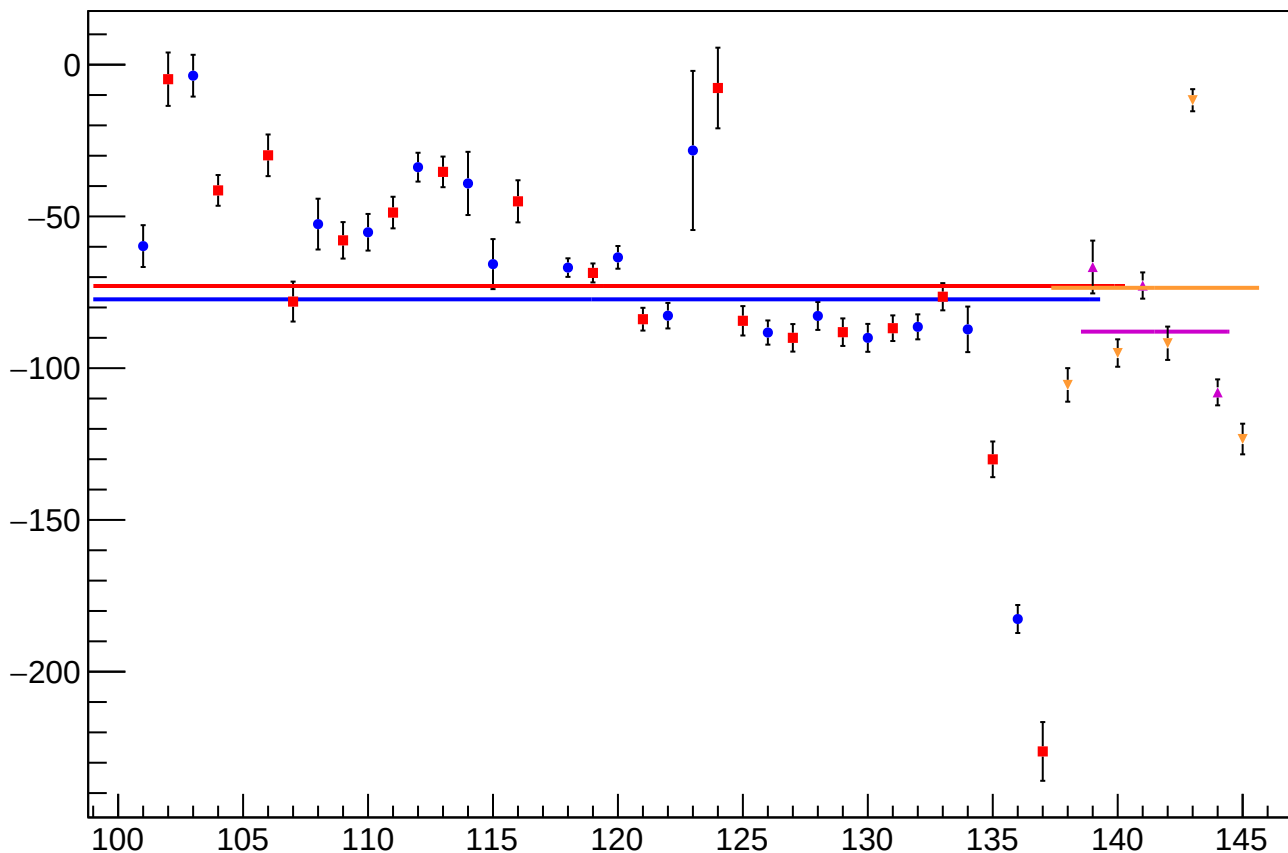
Left In: -263.477 ± 3.117 $\chi^2/\text{NDF}: 4.8/2$

+ sign -195.836 ± 1.543 $\chi^2/\text{NDF}: 4440.1/21$

All: -210.400 ± 1.123 $\chi^2/\text{NDF}: 6650.1/42$

- sign -226.819 ± 1.639 $\chi^2/\text{NDF}: 2020.5/20$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

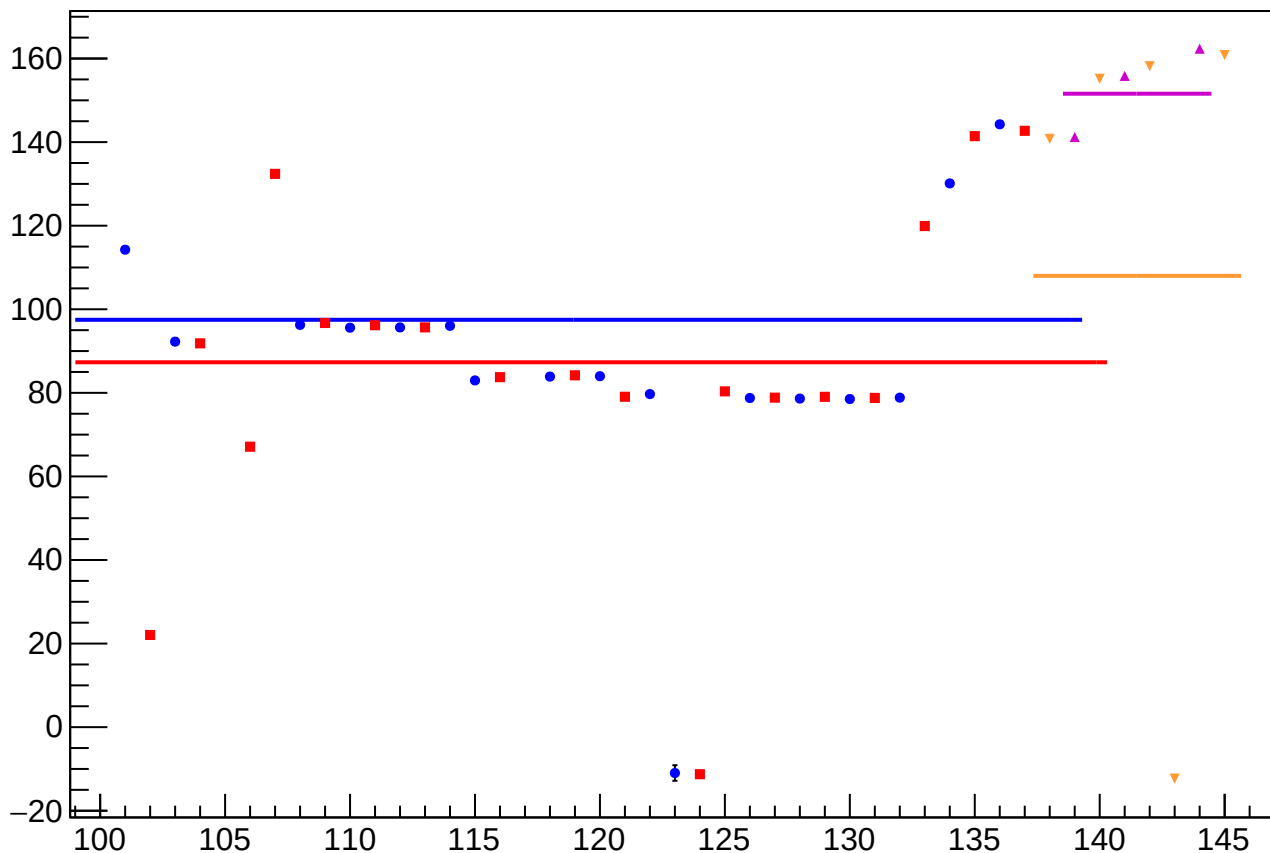
Left In: -87.960 ± 2.871 χ^2/NDF : 40.2/2

+ sign -76.351 ± 1.055 χ^2/NDF : 1272.7/21

All: -75.799 ± 0.766 χ^2/NDF : 1997.6/42

- sign -75.184 ± 1.113 χ^2/NDF : 724.3/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 107.996+/-0.098 χ^2/NDF : 565645.2/4

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

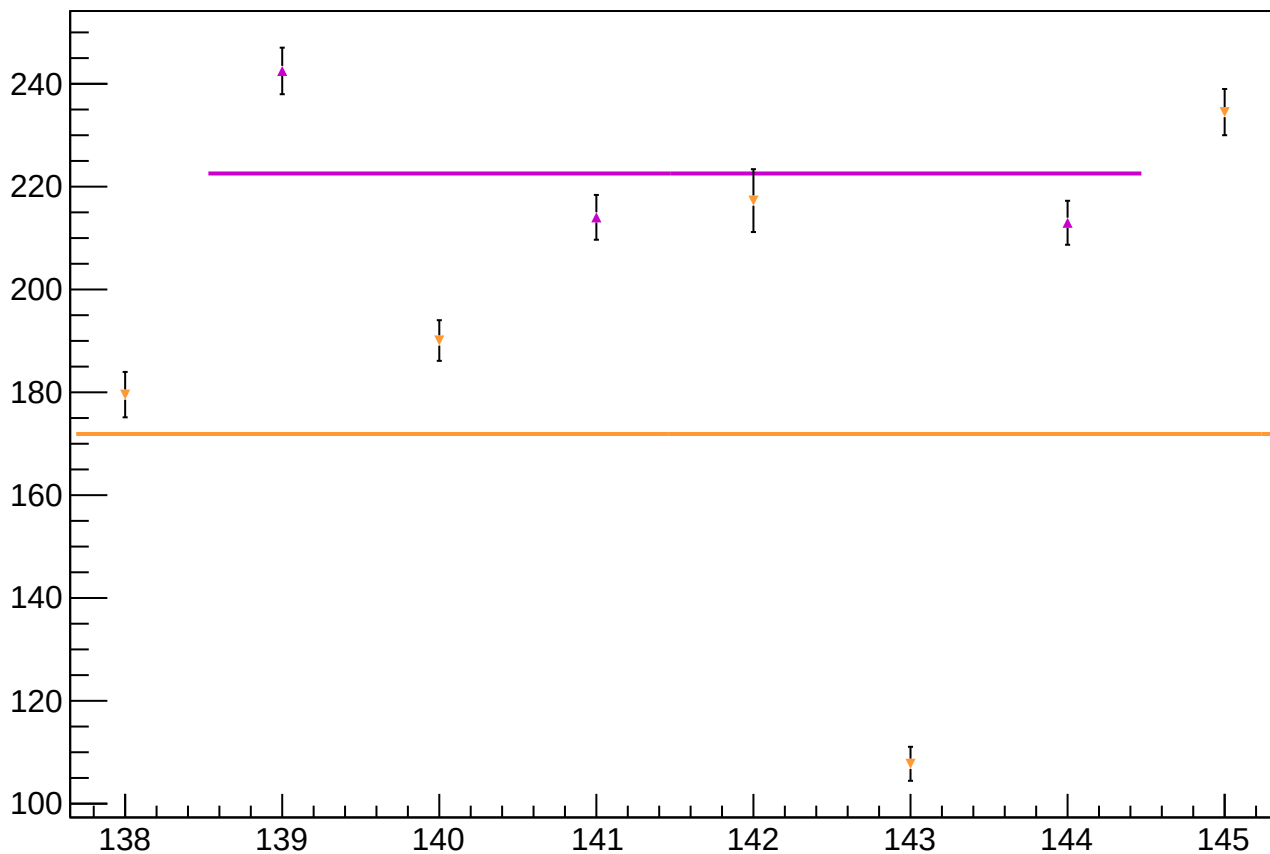
Left In: 151.584+/-0.123 χ^2/NDF : 5406.3/2

+ sign 101.259+/-0.059 χ^2/NDF : 667413.2/21

All: 101.893+/-0.042 χ^2/NDF : 1104480.3/42

- sign 102.548+/-0.060 χ^2/NDF : 436830.4/20

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

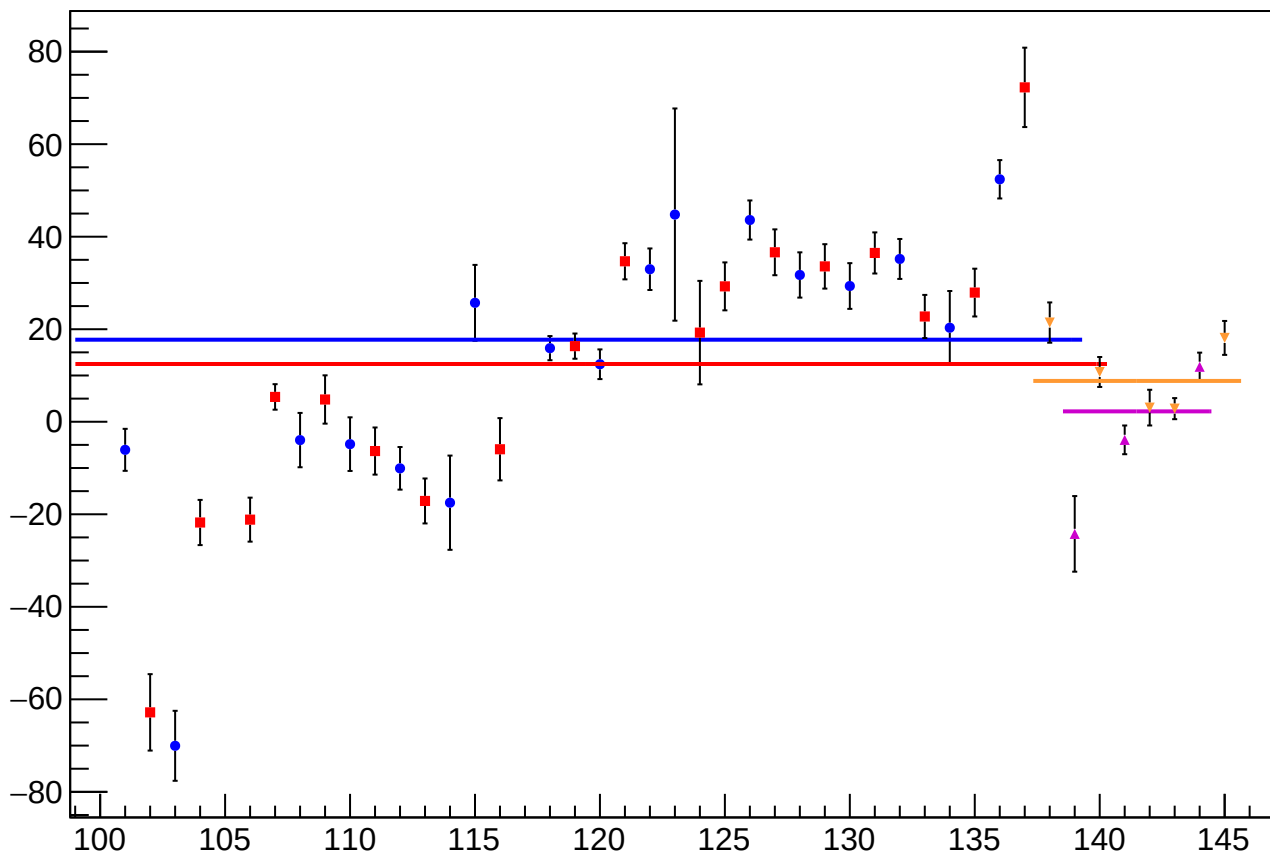
Left In: 222.561+/-2.531 χ^2/NDF : 28.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.913+/-1.509 χ^2/NDF : 936.2/7

- 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: 12.484 $\pm$ 1.085 χ^2/NDF : 429.2/17

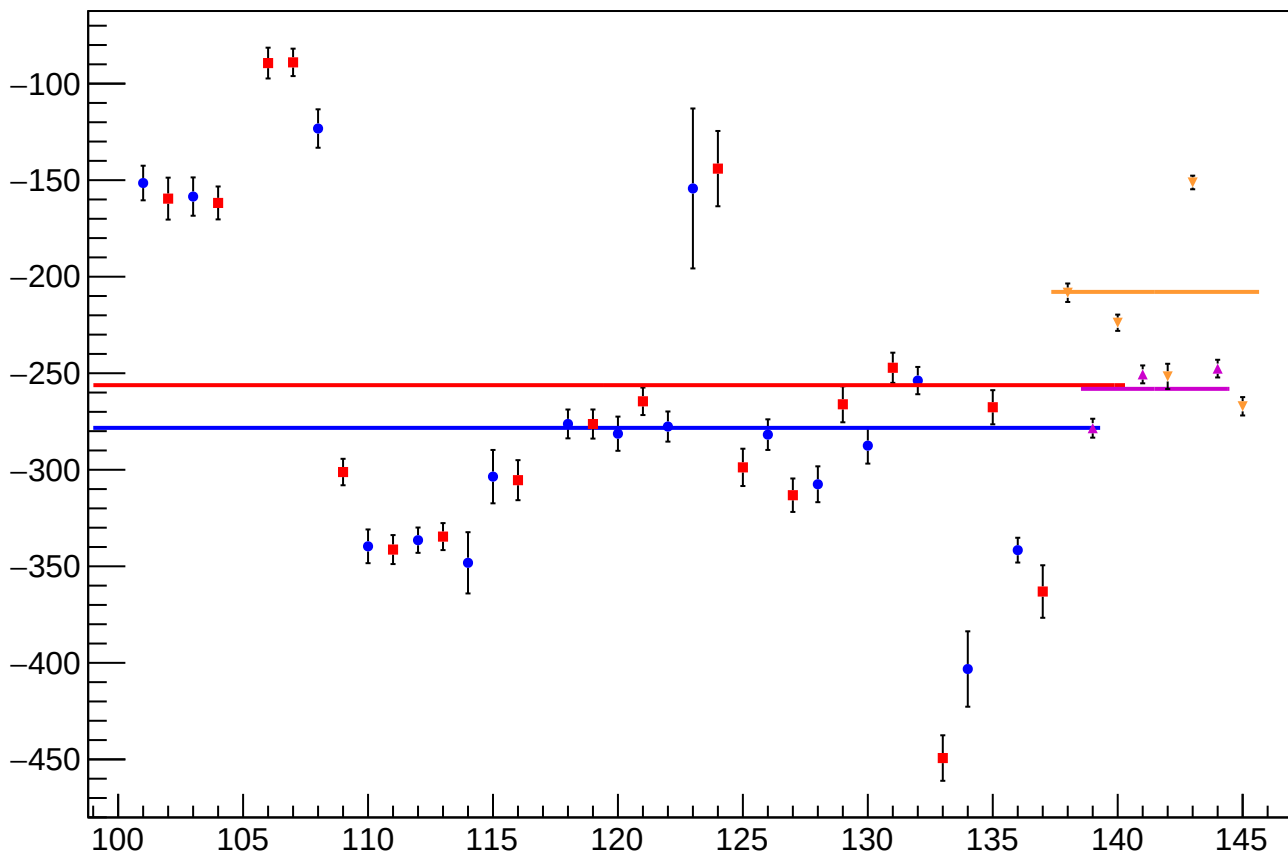
Left In: 2.243 $\pm$ 2.103 χ^2/NDF : 24.4/2

+ sign 14.271 $\pm$ 0.898 χ^2/NDF : 441.7/21

All: 12.442 $\pm$ 0.657 χ^2/NDF : 923.0/42

- sign 10.331 $\pm$ 0.964 χ^2/NDF : 472.3/20

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

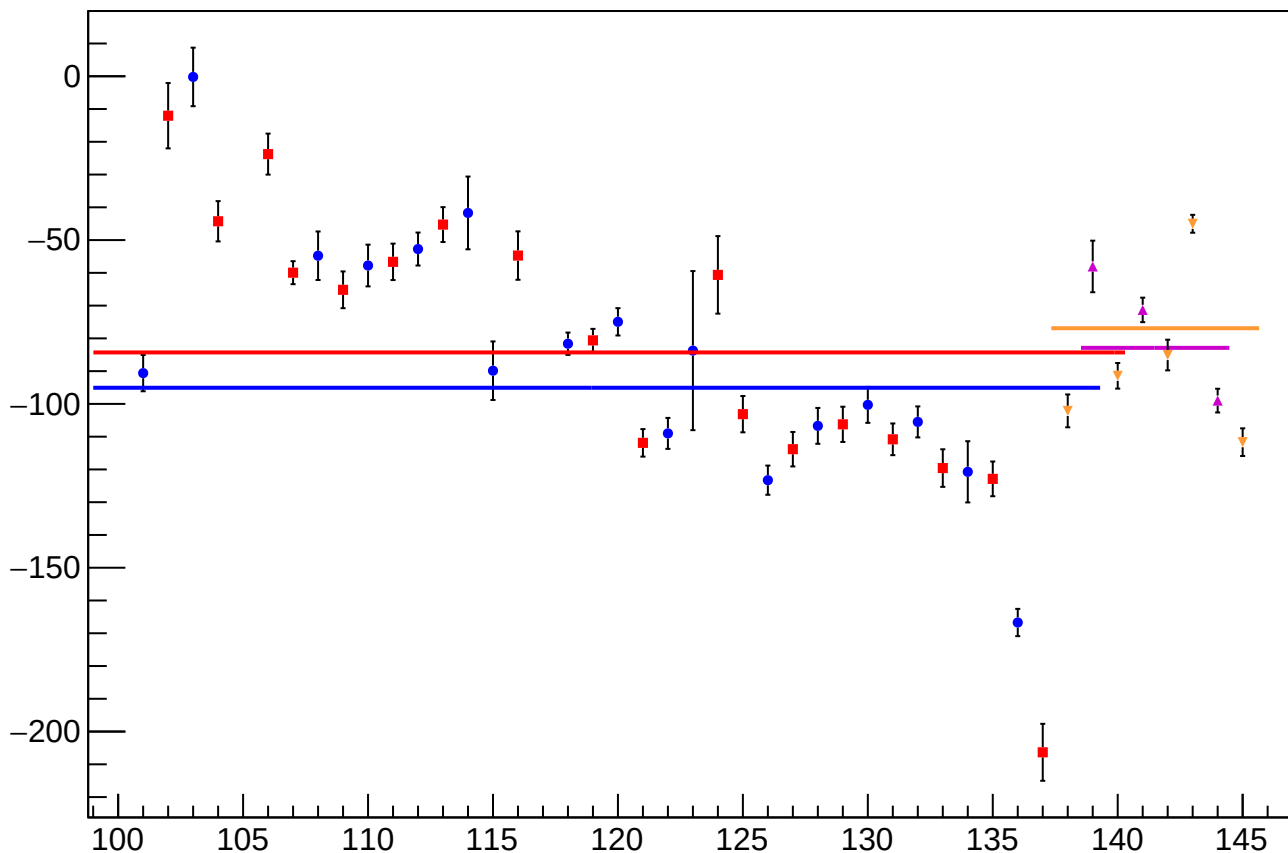
Left In: -258.086 ± 2.712 χ^2/NDF : 25.2/2

+ sign -240.320 ± 1.475 χ^2/NDF : 1949.2/21

All: -247.802 ± 1.091 χ^2/NDF : 3983.8/42

- sign -256.861 ± 1.622 χ^2/NDF : 1977.7/20

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

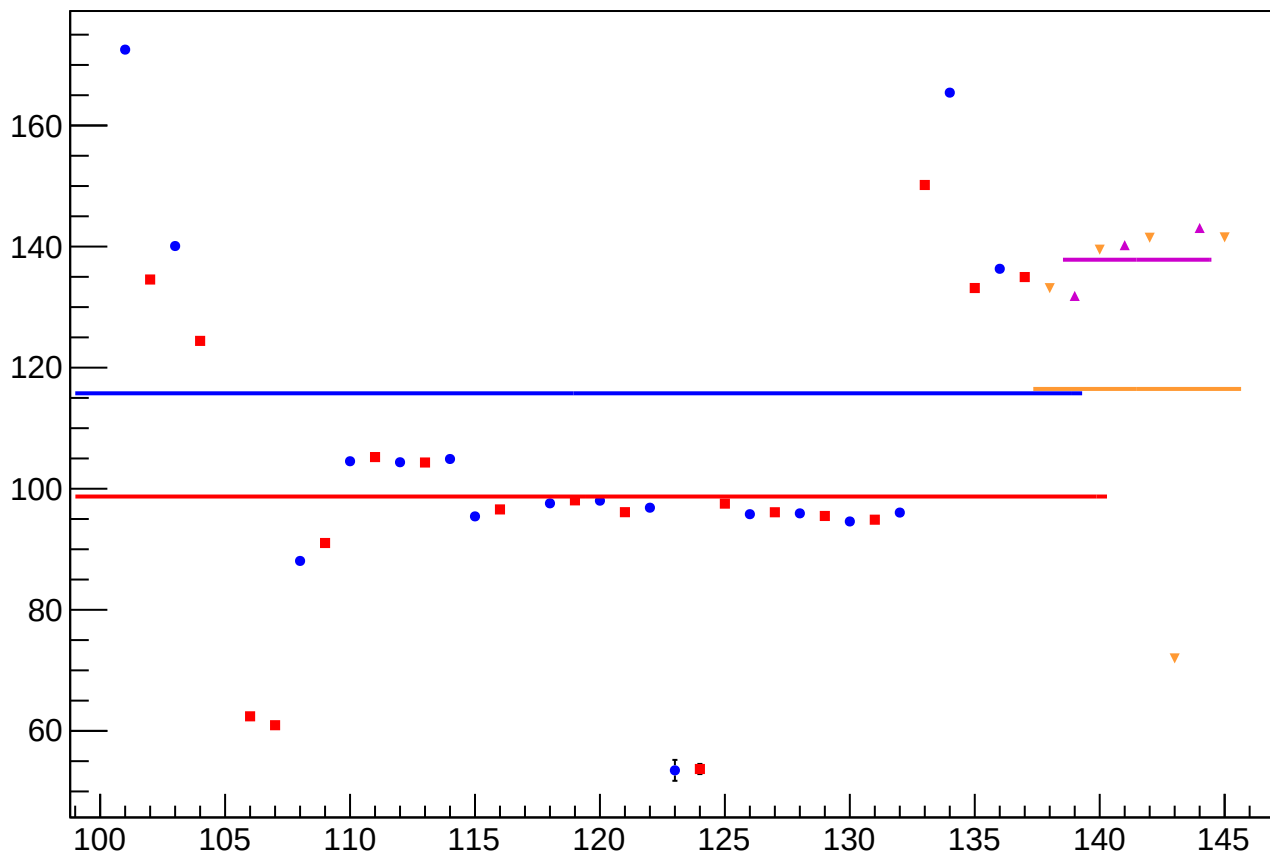
Left In: -82.891 ± 2.469 χ^2/NDF : 39.4/2

+ sign -88.264 ± 1.048 χ^2/NDF : 990.0/21

All: -86.276 ± 0.766 χ^2/NDF : 1806.2/42

- sign -84.001 ± 1.121 χ^2/NDF : 808.4/20

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: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

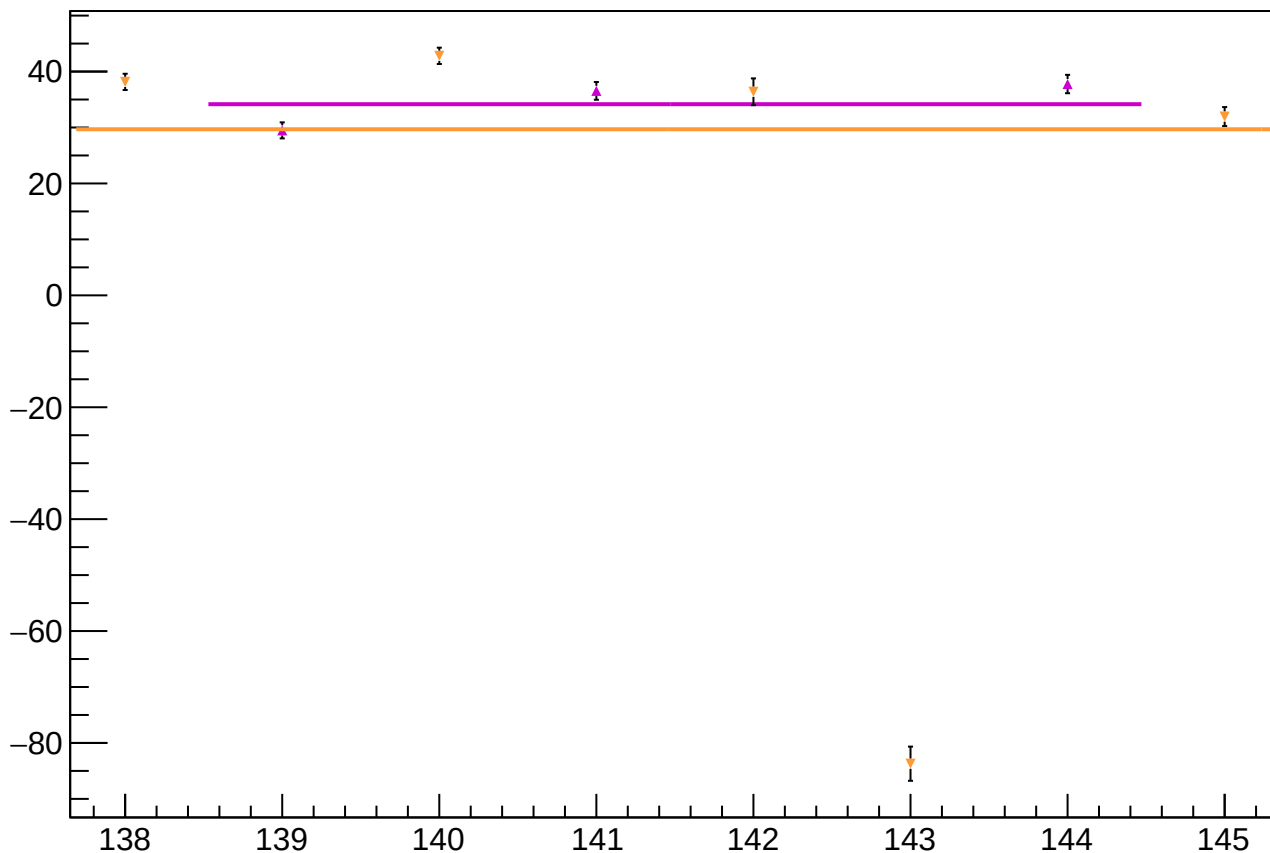
Left In: 137.827 $\pm$ 0.107 χ^2 /NDF:2048.0/2

+ sign 116.107 $\pm$ 0.056 χ^2 /NDF: 254946.4/21

All: 113.170 $\pm$ 0.040 χ^2 /NDF: 526942.4/42

- sign 110.085 $\pm$ 0.058 χ^2 /NDF: 266446.7/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 29.685 $\pm$ 0.797 χ^2 /NDF:1501.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

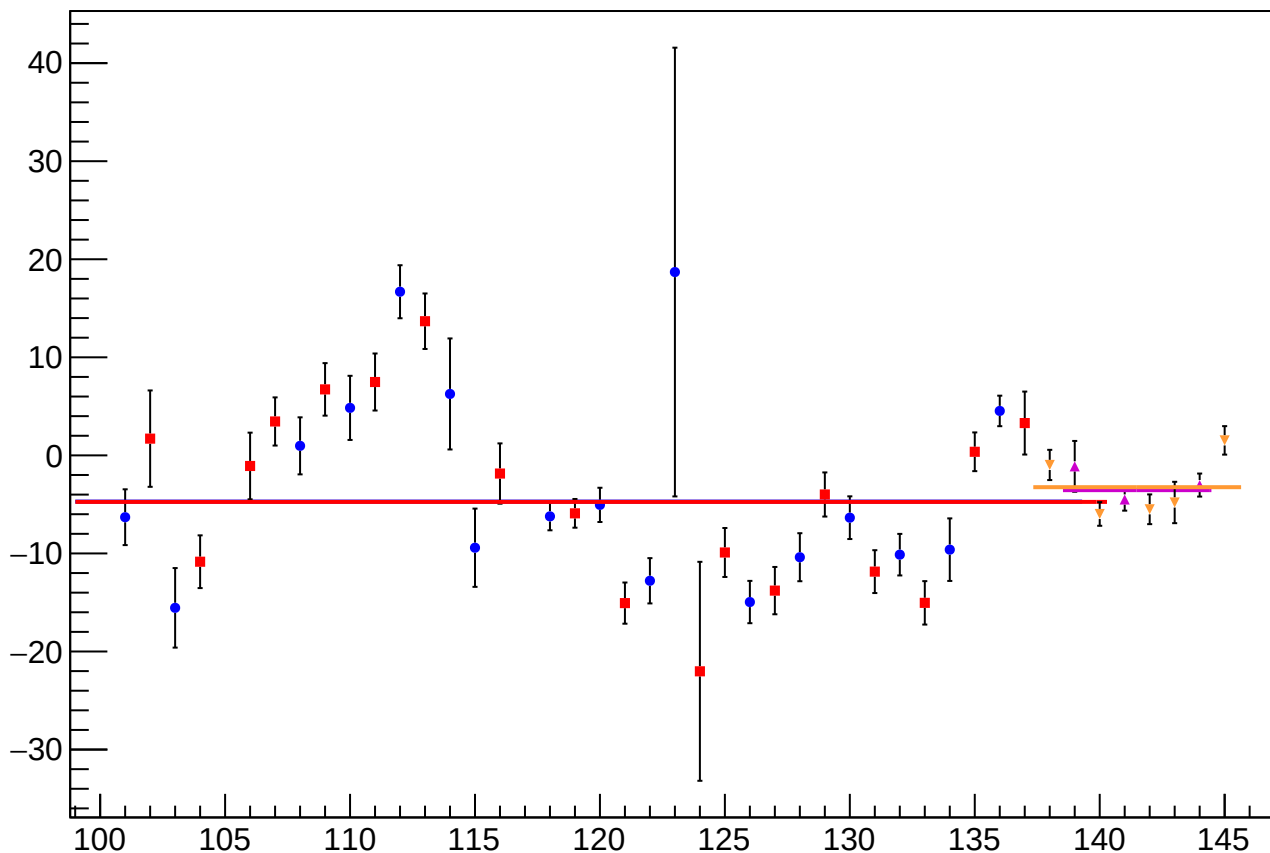
Left In: 34.165 $\pm$ 0.893 χ^2 /NDF:17.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.673 $\pm$ 0.595 χ^2 /NDF: 1533.5/7

- sign 0.000 $\pm$ 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: -4.745 ± 0.585 χ^2/NDF : 189.3/17

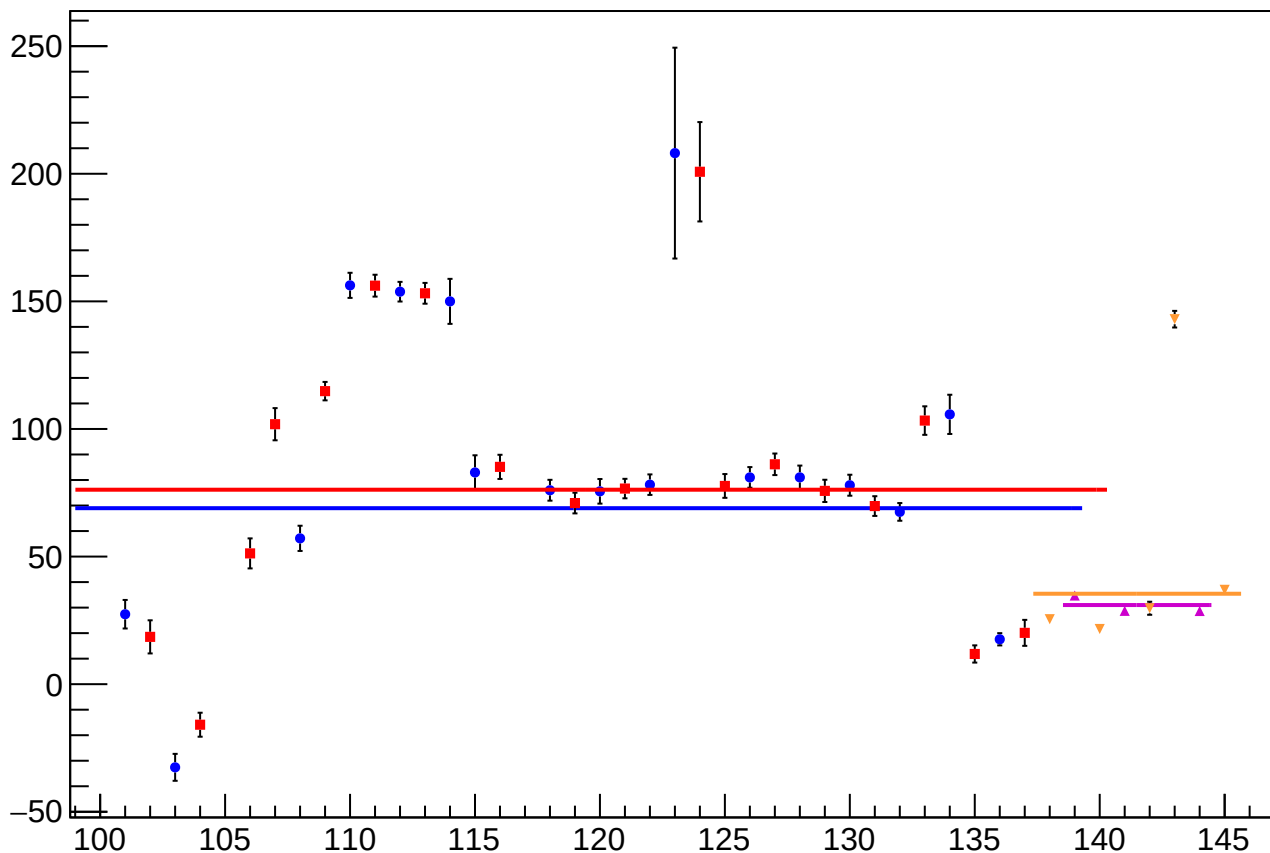
Left In: -3.545 ± 0.779 χ^2/NDF : 1.8/2

+ sign -4.080 ± 0.438 χ^2/NDF : 198.3/21

All: -4.188 ± 0.320 χ^2/NDF : 391.0/42

- sign -4.312 ± 0.468 χ^2/NDF : 192.6/20

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: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

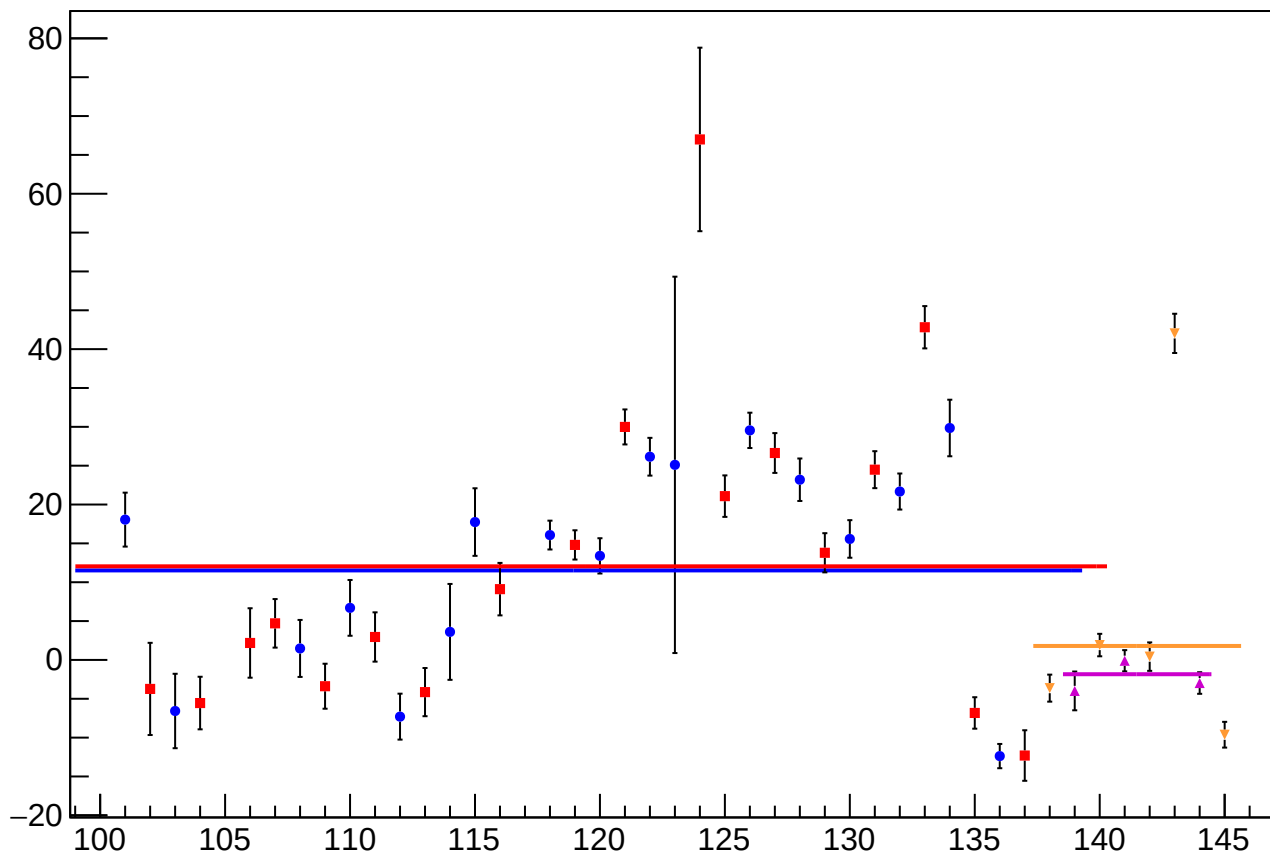
Left In: 31.008 $\pm$ 0.957 χ^2 /NDF:9.4/2

+ sign 48.285 $\pm$ 0.668 χ^2 /NDF: 3653.8/21

All: 49.589 $\pm$ 0.488 χ^2 /NDF: 6542.0/42

- sign 51.078 $\pm$ 0.714 χ^2 /NDF: 2880.1/20

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 1.798 $\pm$ 0.784 χ^2 /NDF: 311.7/4

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

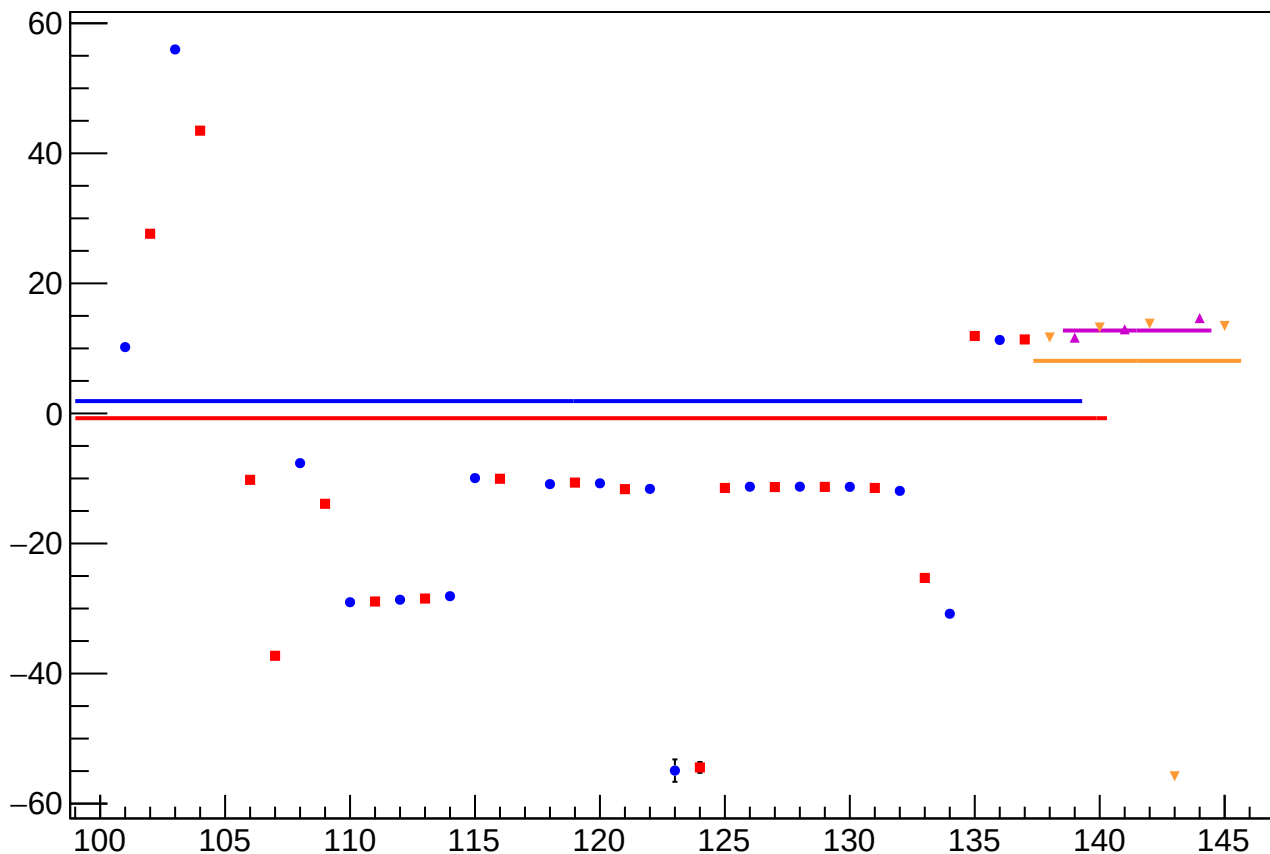
Left In: -1.840 $\pm$ 0.907 χ^2 /NDF: 3.0/2

+ sign 7.487 $\pm$ 0.505 χ^2 /NDF: 879.0/21

All: 7.351 $\pm$ 0.367 χ^2 /NDF: 1573.3/42

- sign 7.197 $\pm$ 0.536 χ^2 /NDF: 694.2/20

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.091 ± 0.034 χ^2/NDF : 255953.5/4

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

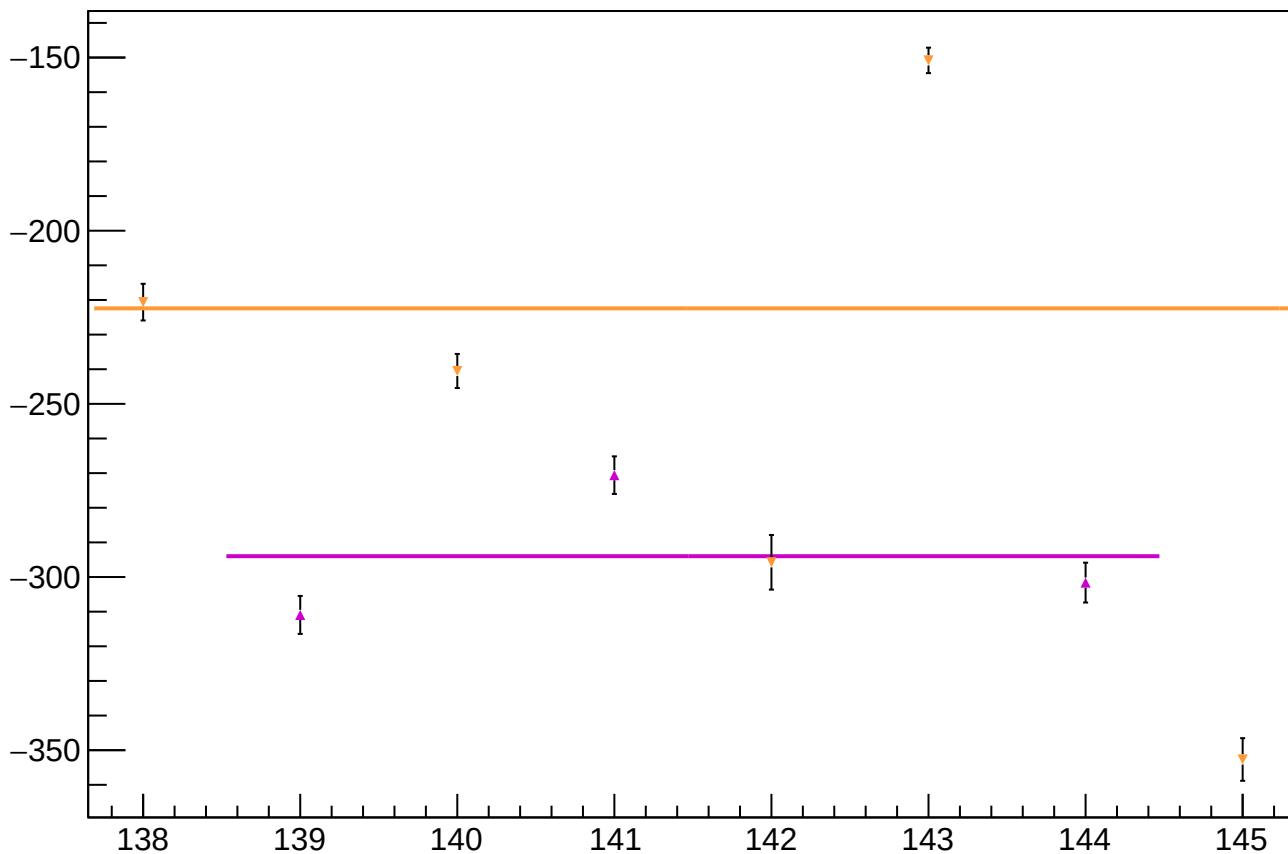
Left In: 12.750 ± 0.037 χ^2/NDF : 1028.0/2

+ sign 5.221 ± 0.025 χ^2/NDF : 629821.1/21

All: 5.584 ± 0.018 χ^2/NDF : 1056914.1/42

- sign 5.979 ± 0.026 χ^2/NDF : 426660.4/20

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

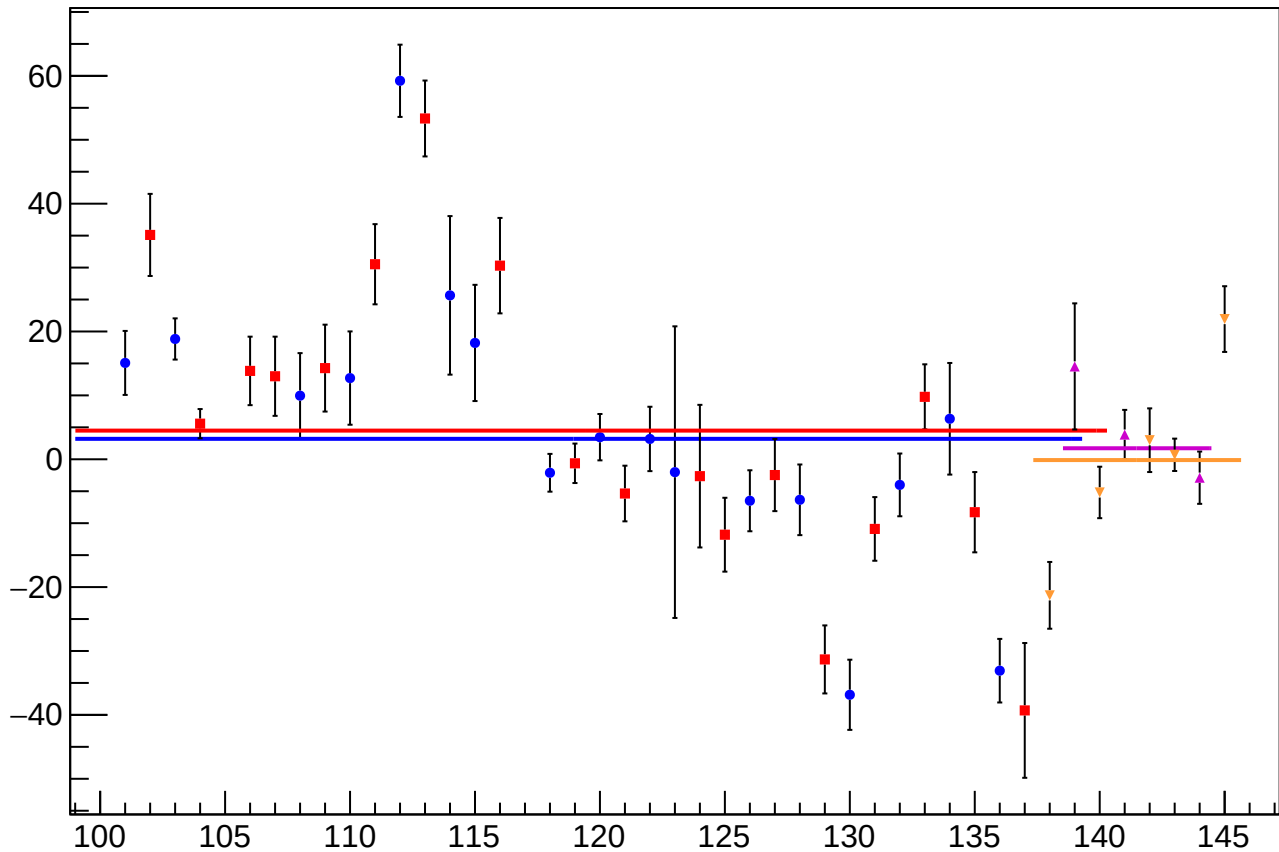
Left In: -293.987+/-3.203 χ^2/NDF : 29.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.403+/-1.854 χ^2/NDF : 1289.0/7

- 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: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

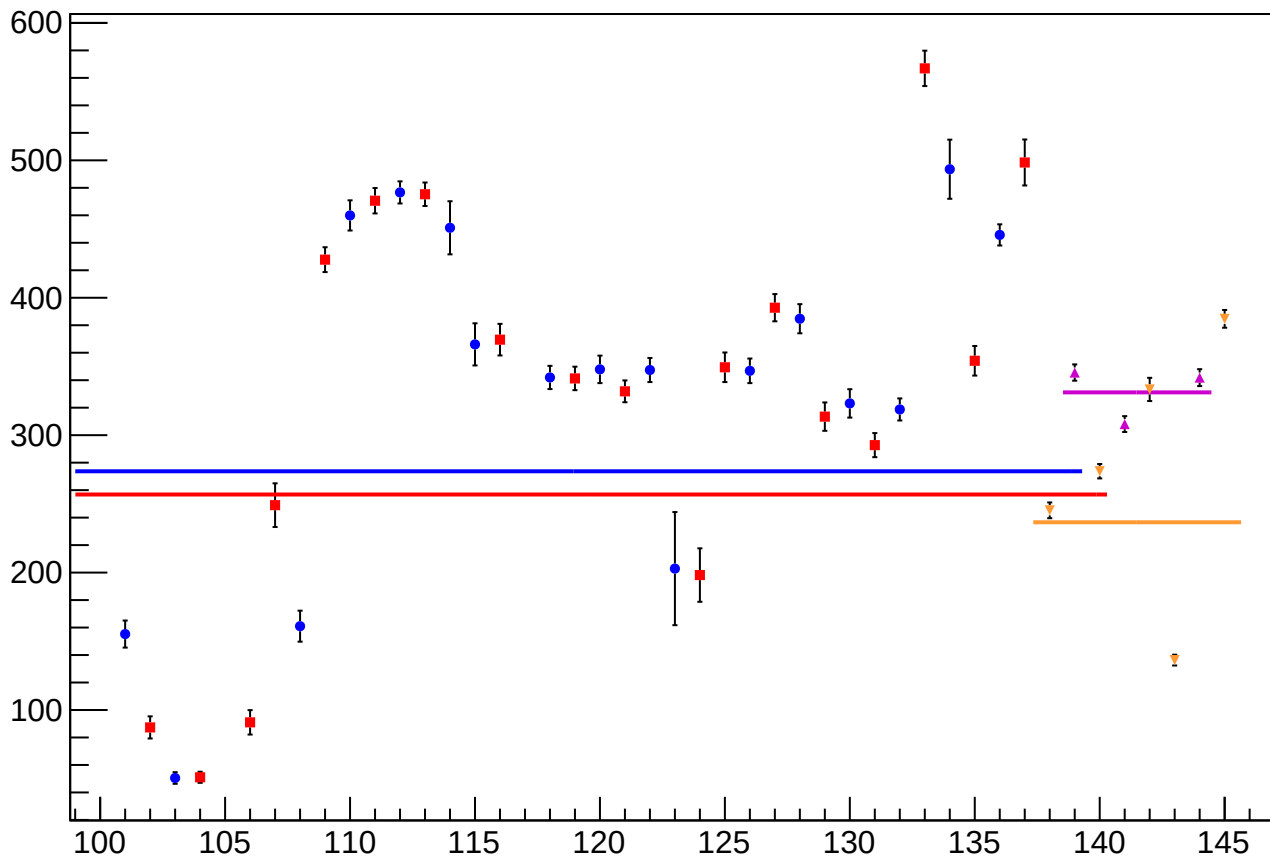
Left In: 1.725 ± 2.702 $\chi^2/\text{NDF}: 3.3/2$

+ sign 2.091 ± 1.002 $\chi^2/\text{NDF}: 294.5/21$

All: 3.015 ± 0.730 $\chi^2/\text{NDF}: 522.2/42$

- sign 4.060 ± 1.065 $\chi^2/\text{NDF}: 225.9/20$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 236.609 $\pm$ 2.426 χ^2 /NDF:1363.9/4

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

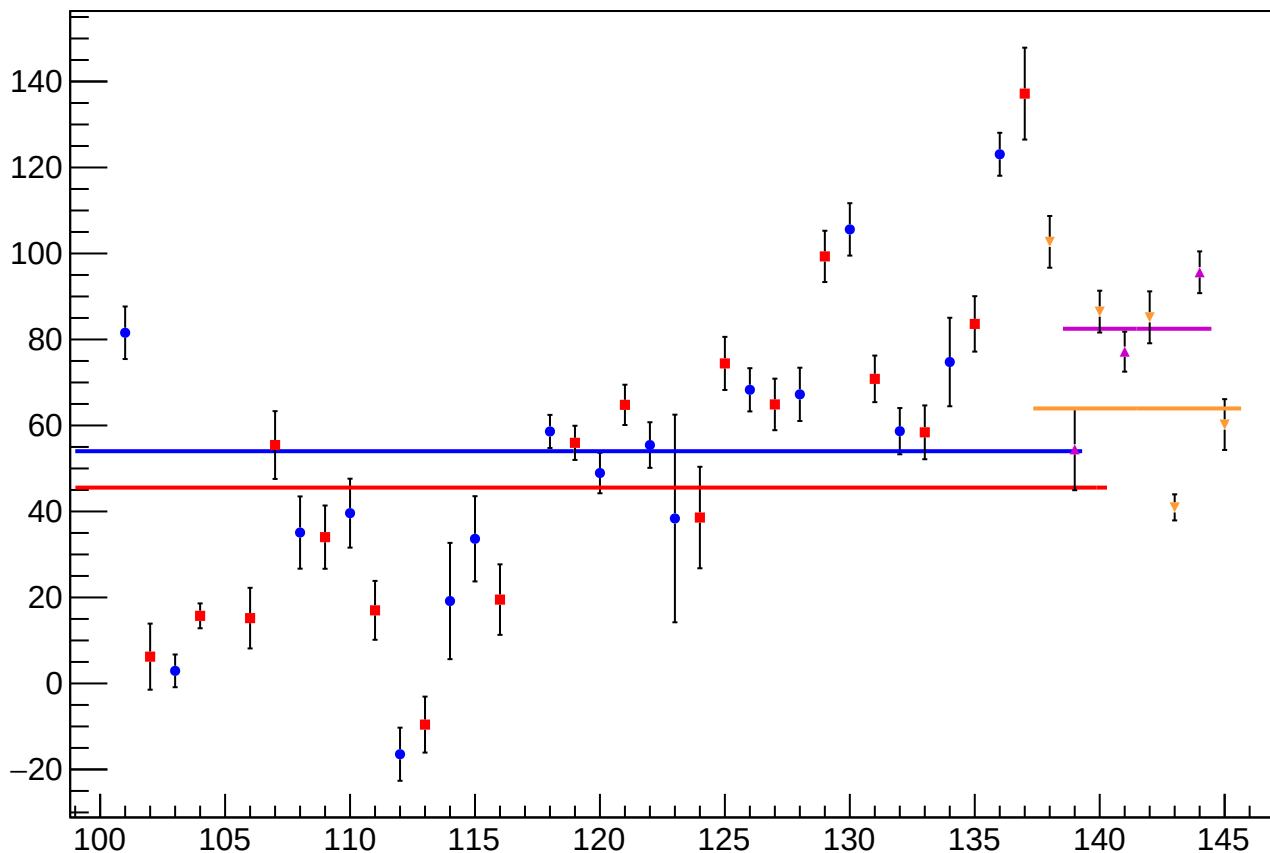
Left In: 331.138 $\pm$ 3.433 χ^2 /NDF:24.9/2

+ sign 257.019 $\pm$ 1.628 χ^2 /NDF: 6595.8/21

All: 266.034 $\pm$ 1.201 χ^2 /NDF: 13442.4/42

- sign 276.832 $\pm$ 1.781 χ^2 /NDF: 6779.2/20

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: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

Right Out: 63.953 $\pm$ 2.065 χ^2/NDF : 133.2/4

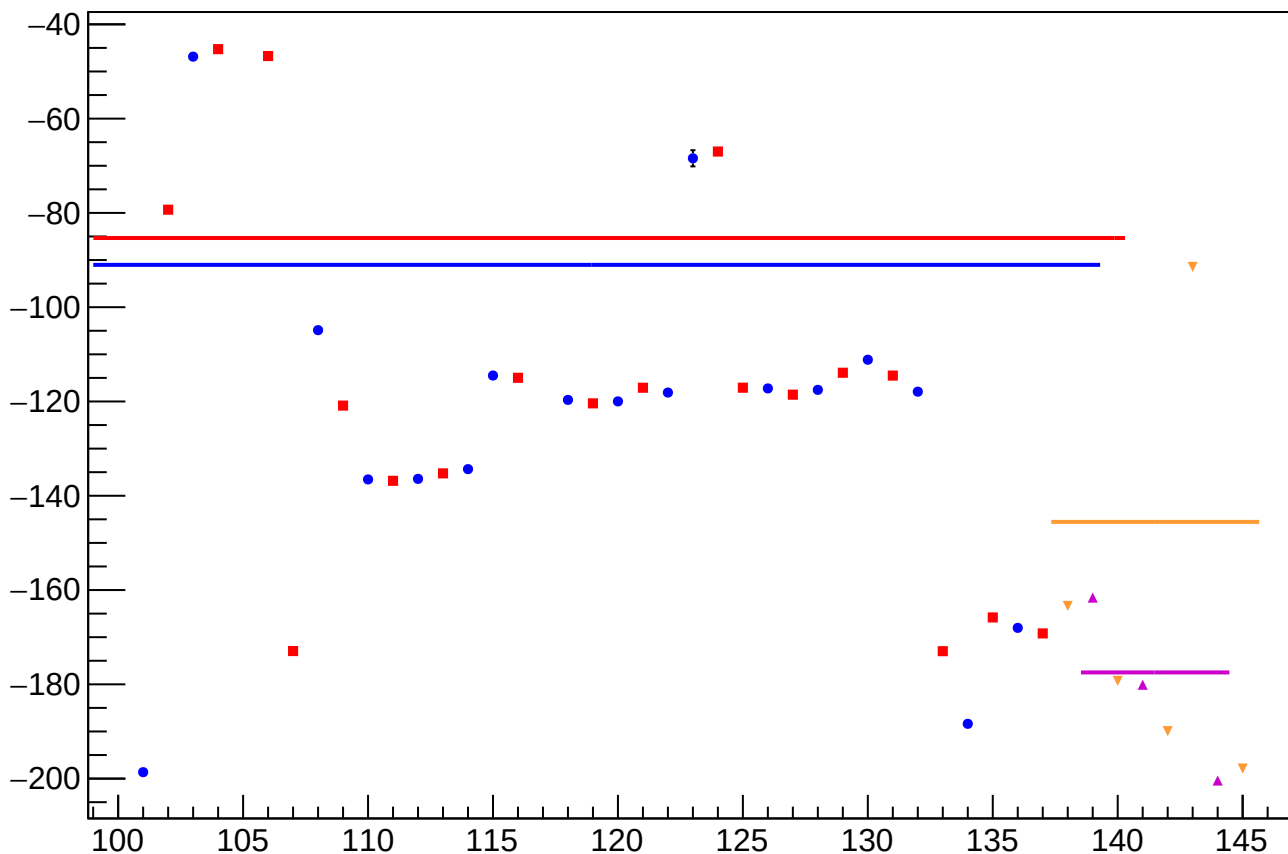
Left In: 82.494 $\pm$ 3.168 χ^2/NDF : 17.3/2

+ sign 57.217 $\pm$ 1.172 χ^2/NDF : 781.7/21

All: 54.440 $\pm$ 0.854 χ^2/NDF : 1452.5/42

- sign 51.288 $\pm$ 1.248 χ^2/NDF : 658.8/20

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: -85.325 ± 0.065 $\chi^2/\text{NDF}: 483106.3/17$

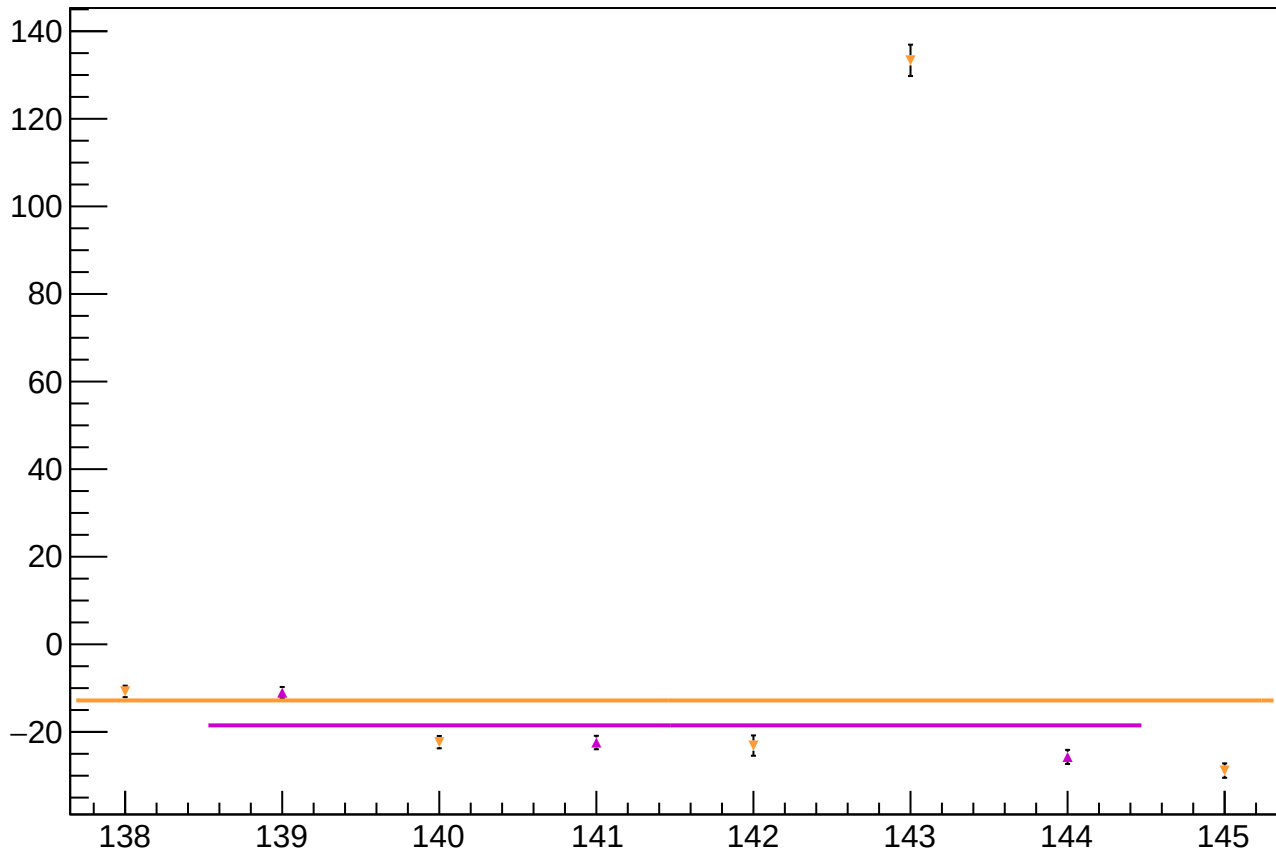
Left In: -177.475 ± 0.135 $\chi^2/\text{NDF}: 13143.6/2$

+ sign -108.401 ± 0.056 $\chi^2/\text{NDF}: 946132.2/21$

All: -105.723 ± 0.040 $\chi^2/\text{NDF}: 1825636.1/42$

- sign -102.761 ± 0.059 $\chi^2/\text{NDF}: 874650.9/20$

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

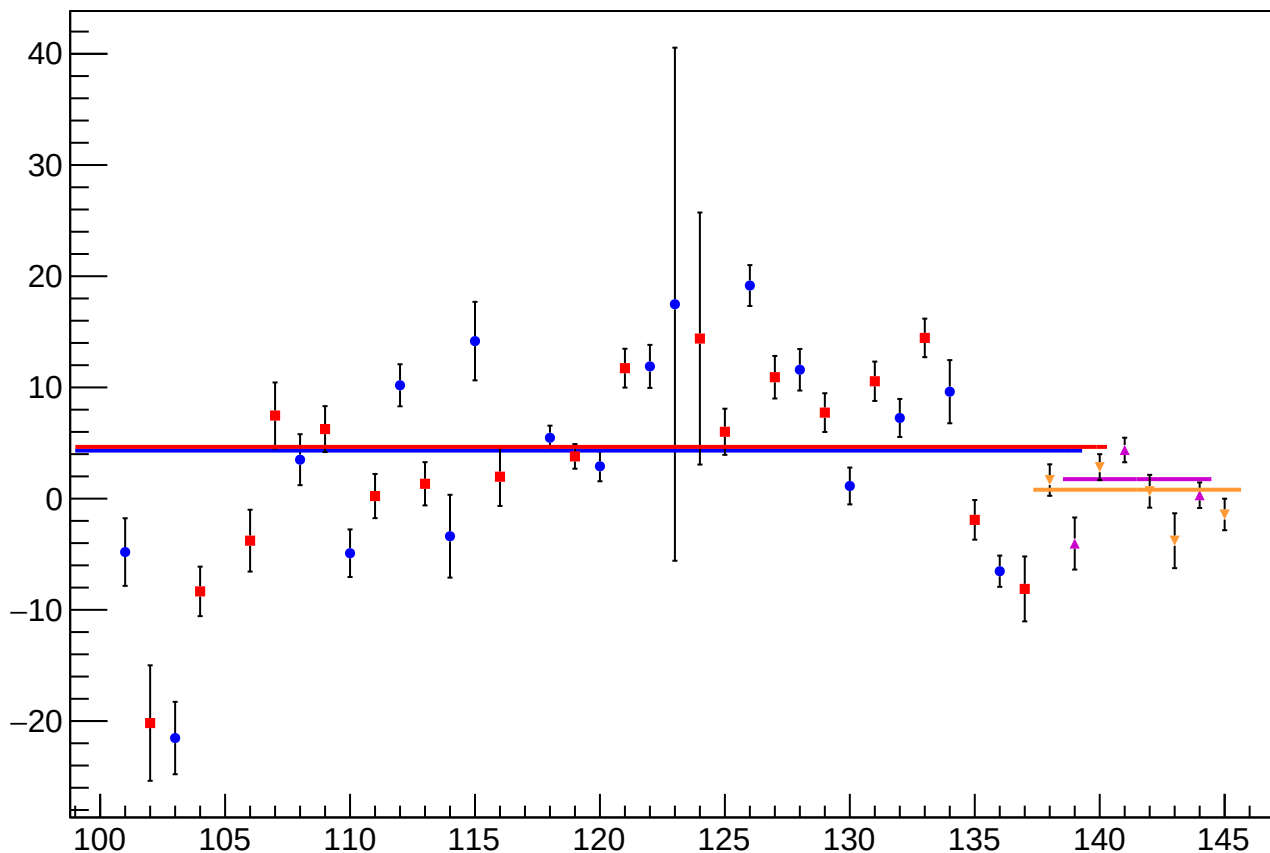
Left In: -18.506+/-0.844 χ^2/NDF :59.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.376+/-0.566 χ^2/NDF : 1912.6/7

- 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: 4.653 ± 0.474 χ^2/NDF : 184.4/17

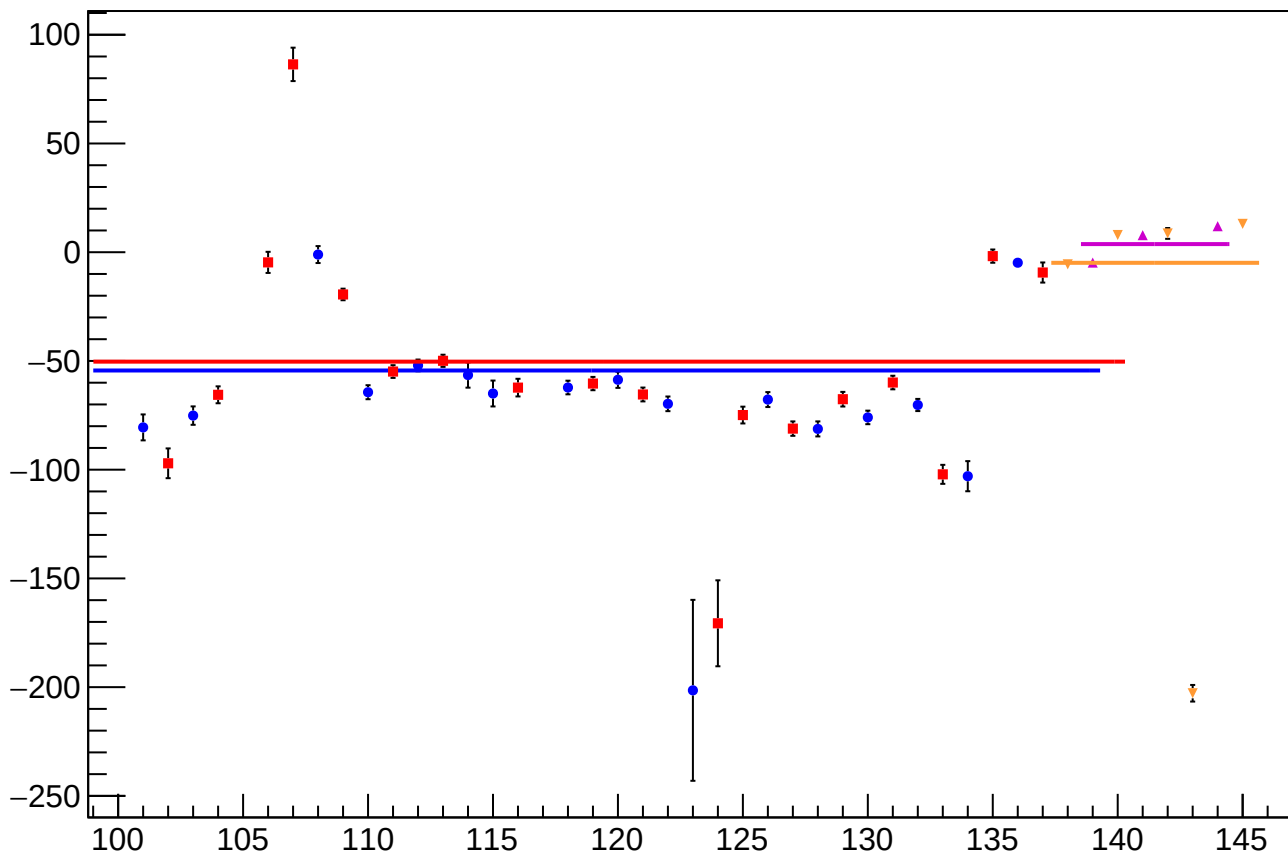
Left In: 1.753 ± 0.754 χ^2/NDF : 13.3/2

+ sign 3.133 ± 0.379 χ^2/NDF : 309.0/21

All: 3.462 ± 0.275 χ^2/NDF : 518.9/42

- sign 3.832 ± 0.401 χ^2/NDF : 208.3/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -4.873 ± 0.815 χ^2/NDF : 2896.5/4

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

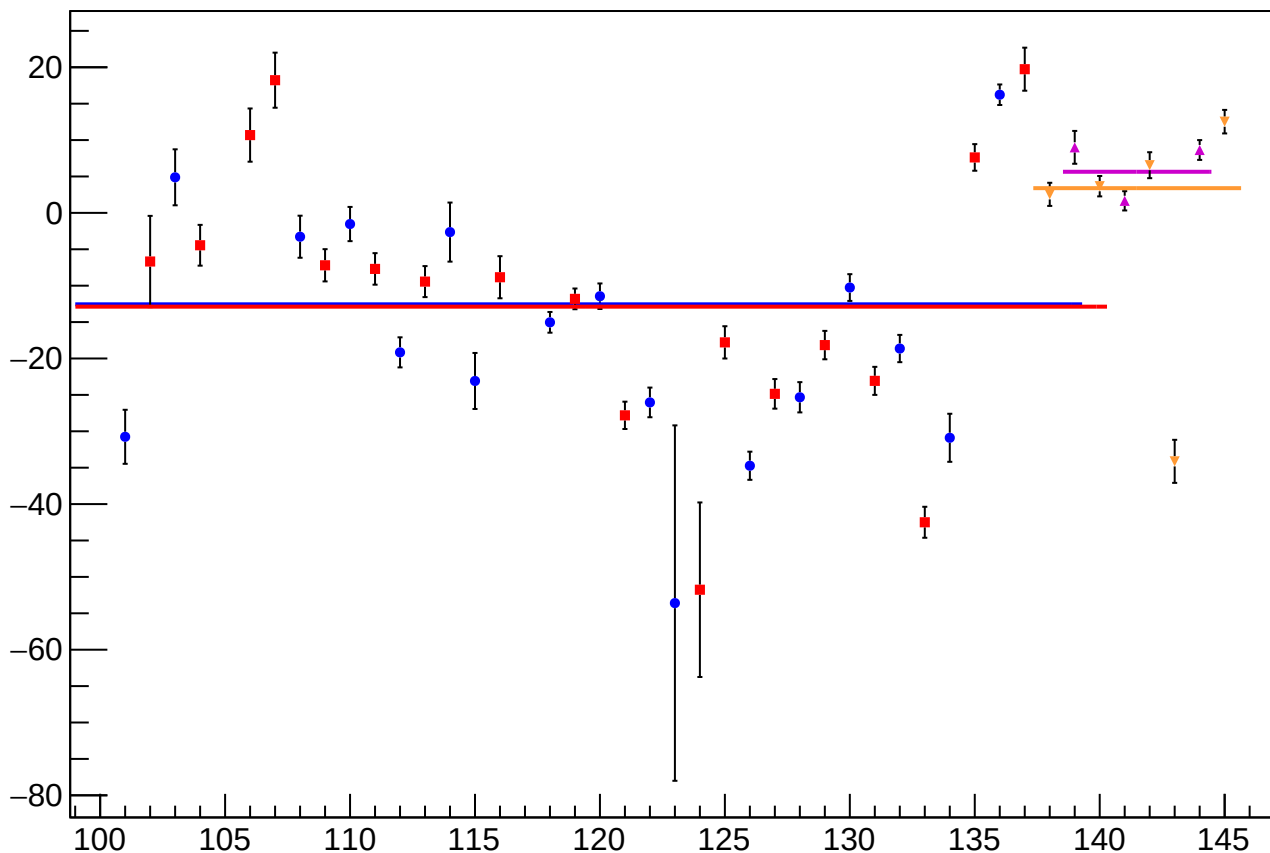
Left In: 3.736 ± 0.906 χ^2/NDF : 65.9/2

+ sign -28.173 ± 0.593 χ^2/NDF : 5647.2/21

All: -26.542 ± 0.430 χ^2/NDF : 8924.7/42

- sign -24.743 ± 0.623 χ^2/NDF : 3261.6/20

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

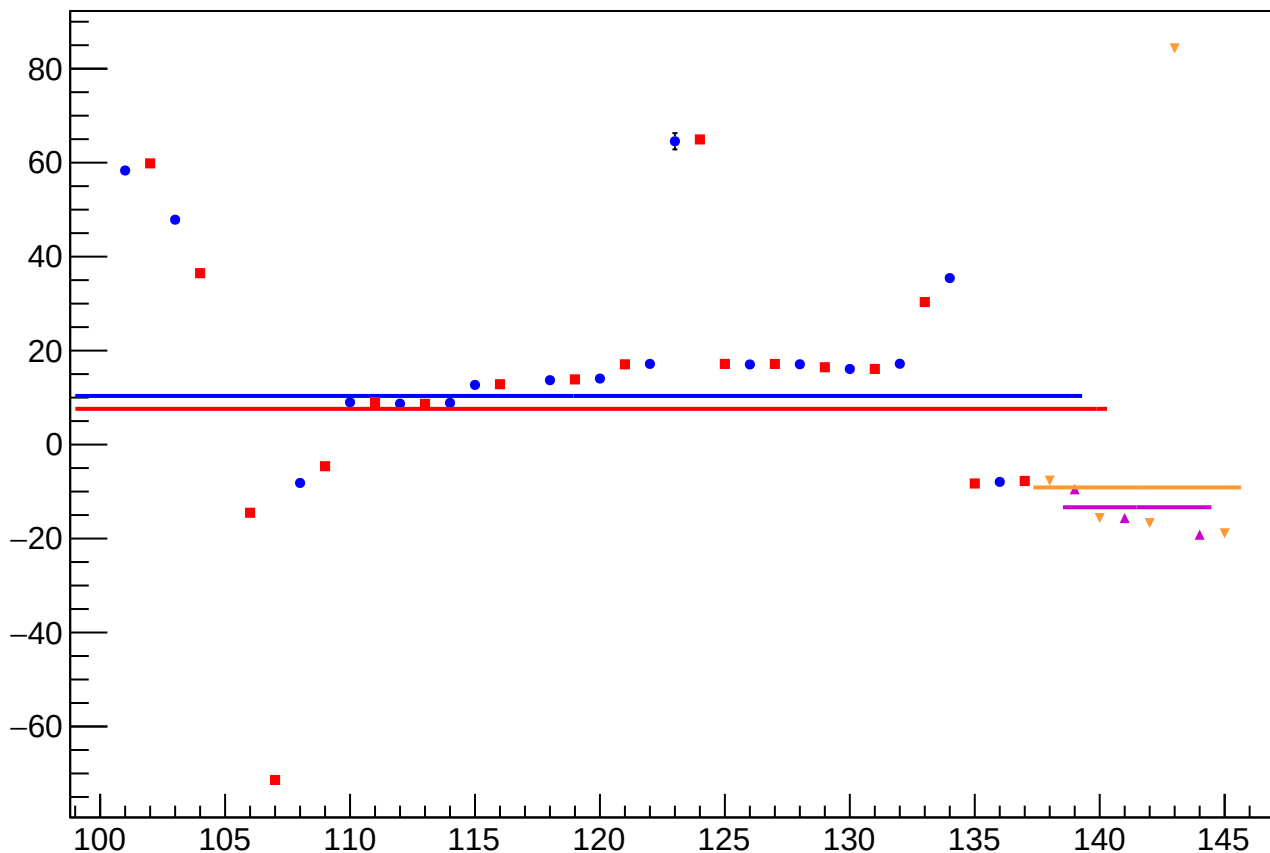
Left In: 5.646 ± 0.875 χ^2/NDF : 16.1/2

+ sign -7.347 ± 0.436 χ^2/NDF : 1270.5/21

All: -7.558 ± 0.316 χ^2/NDF : 2339.2/42

- sign -7.792 ± 0.458 χ^2/NDF : 1068.2/20

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: 7.602+/-0.031 χ^2/NDF : 538460.3/17

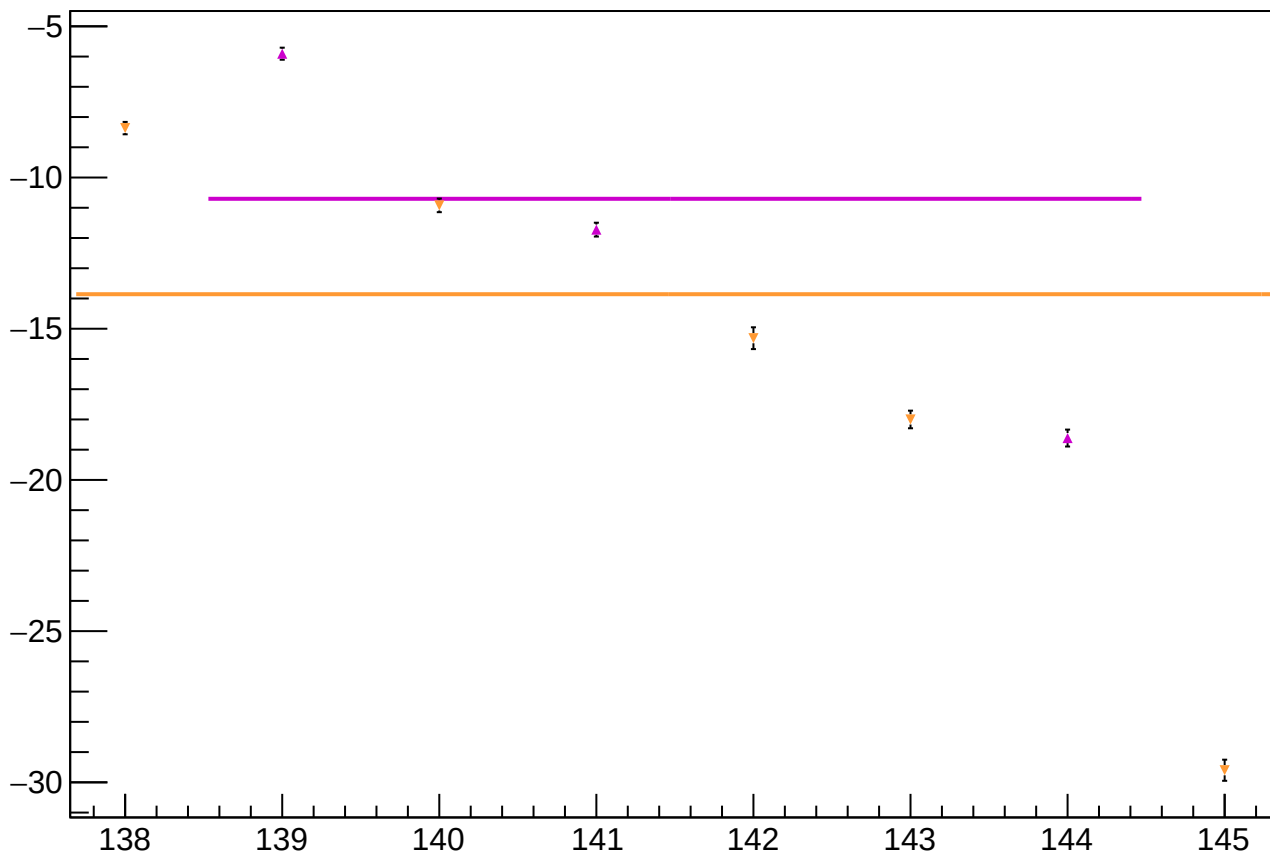
Left In: -13.340+/-0.035 χ^2/NDF : 13206.6/2

+ sign 1.322+/-0.022 χ^2/NDF : 975803.2/21

All: -0.124+/-0.016 χ^2/NDF : 1734955.4/42

- sign -1.694+/-0.023 χ^2/NDF : 750459.5/20

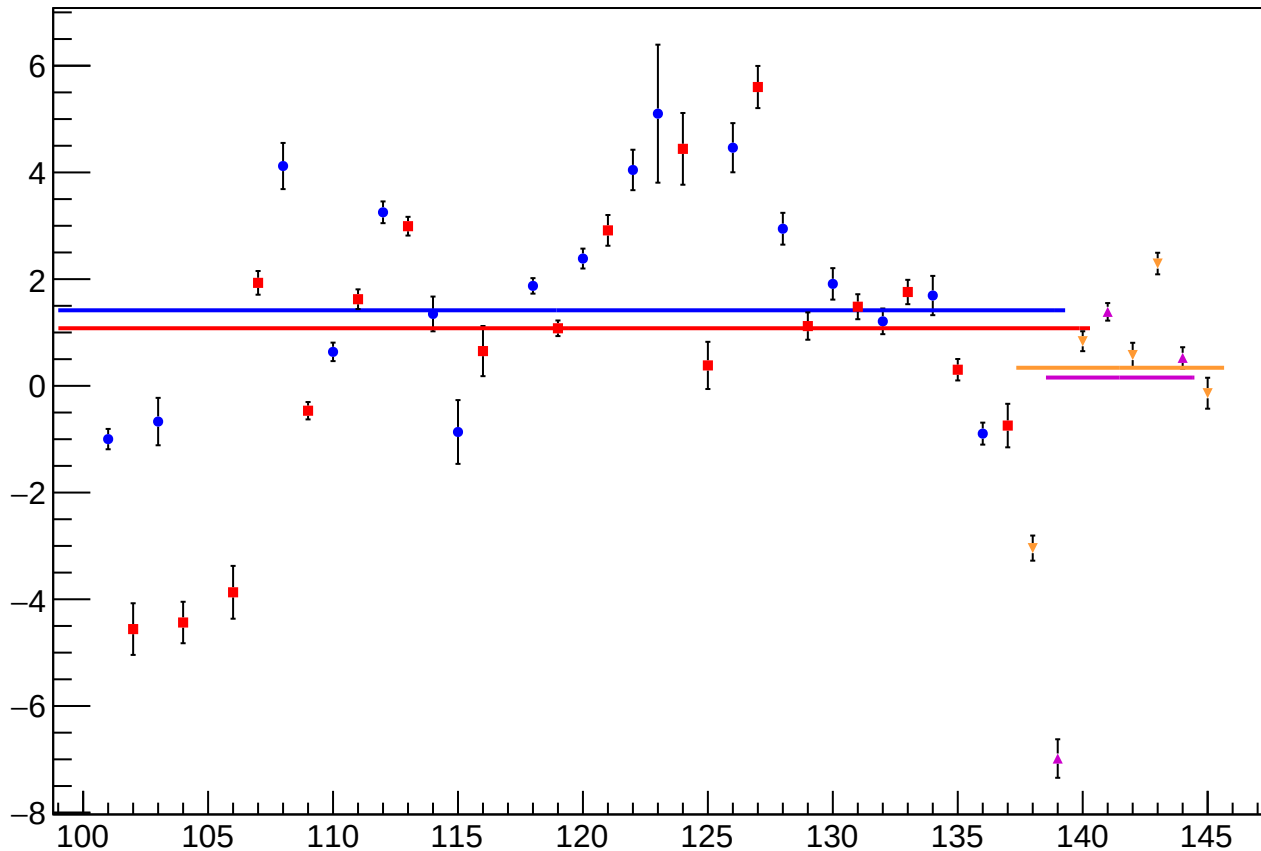
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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: -10.703+/-0.132 χ^2/NDF : 1396.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -12.457+/-0.088 χ^2/NDF : 4851.7/7
 - 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: 1.080 ± 0.058 χ^2/NDF : 916.1/17

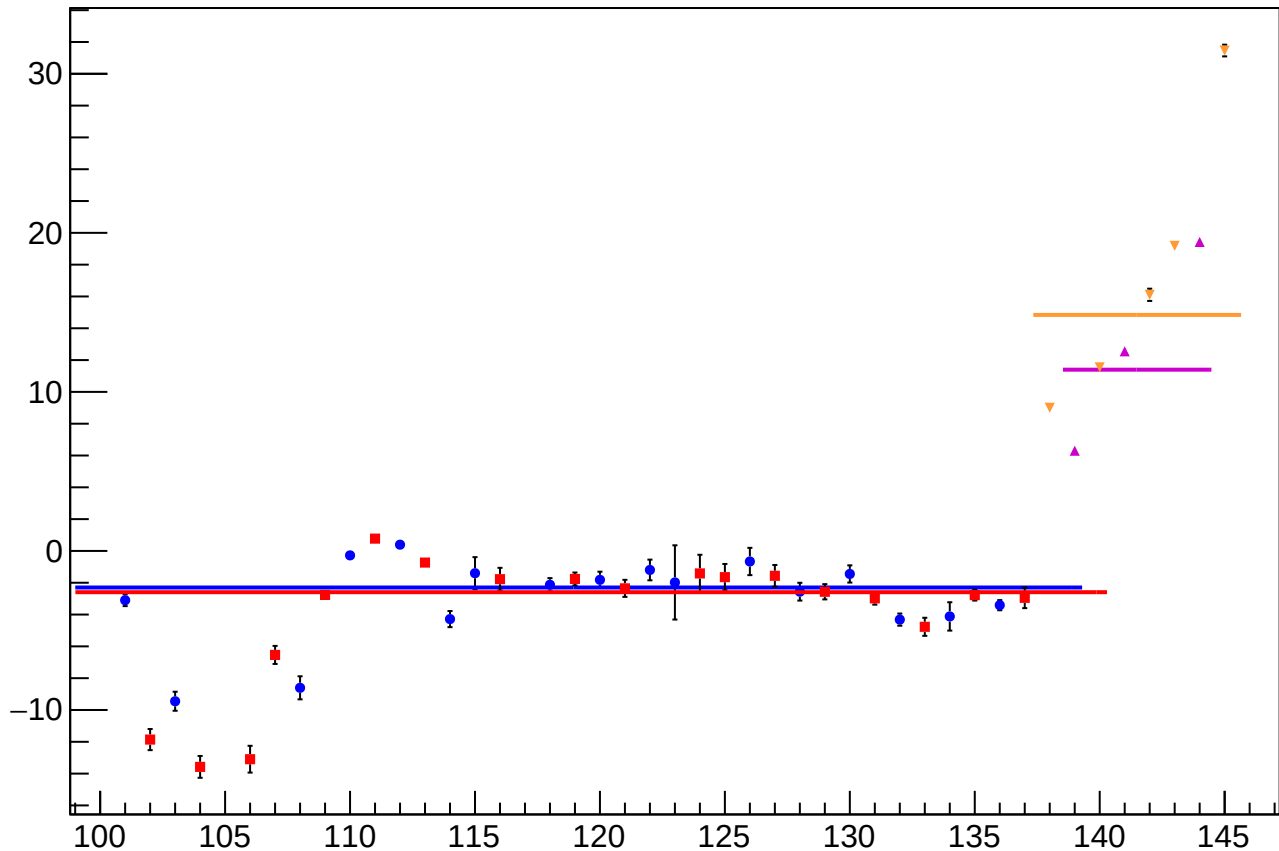
Left In: 0.156 ± 0.120 χ^2/NDF : 450.5/2

+ sign 1.118 ± 0.052 χ^2/NDF : 1027.4/21

All: 1.011 ± 0.037 χ^2/NDF : 2450.7/42

- sign 0.903 ± 0.052 χ^2/NDF : 1414.9/20

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

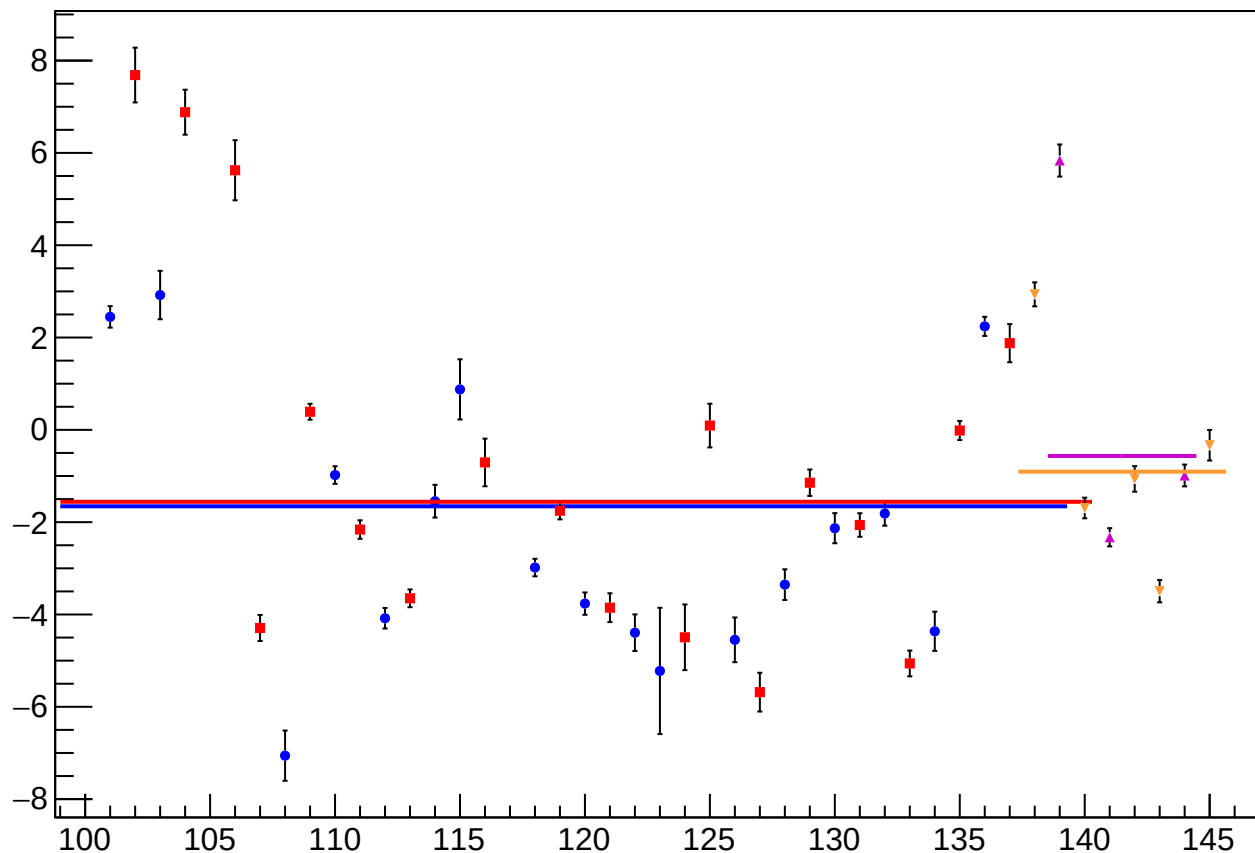
Left In: 11.396 ± 0.142 χ^2/NDF : 1300.2/2

+ sign 5.113 ± 0.083 χ^2/NDF : 13893.3/21

All: 3.514 ± 0.058 χ^2/NDF : 23312.4/42

- sign 1.994 ± 0.081 χ^2/NDF : 8703.7/20

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: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

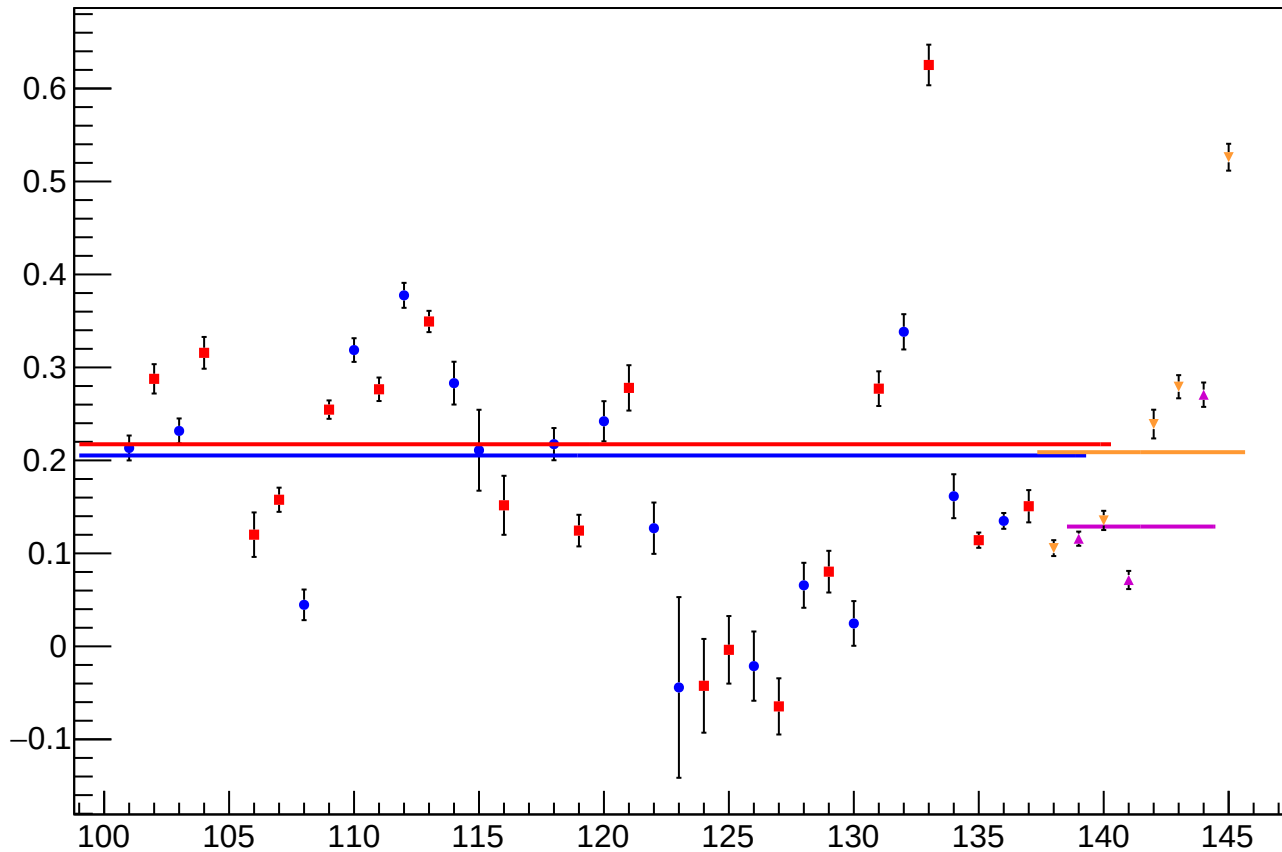
Left In: -0.566 ± 0.139 χ^2/NDF : 421.5/2

+ sign -1.455 ± 0.060 χ^2/NDF : 1651.0/21

All: -1.415 ± 0.042 χ^2/NDF : 3599.9/42

- sign -1.377 ± 0.059 χ^2/NDF : 1948.0/20

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.209 ± 0.005 χ^2/NDF : 714.2/4

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

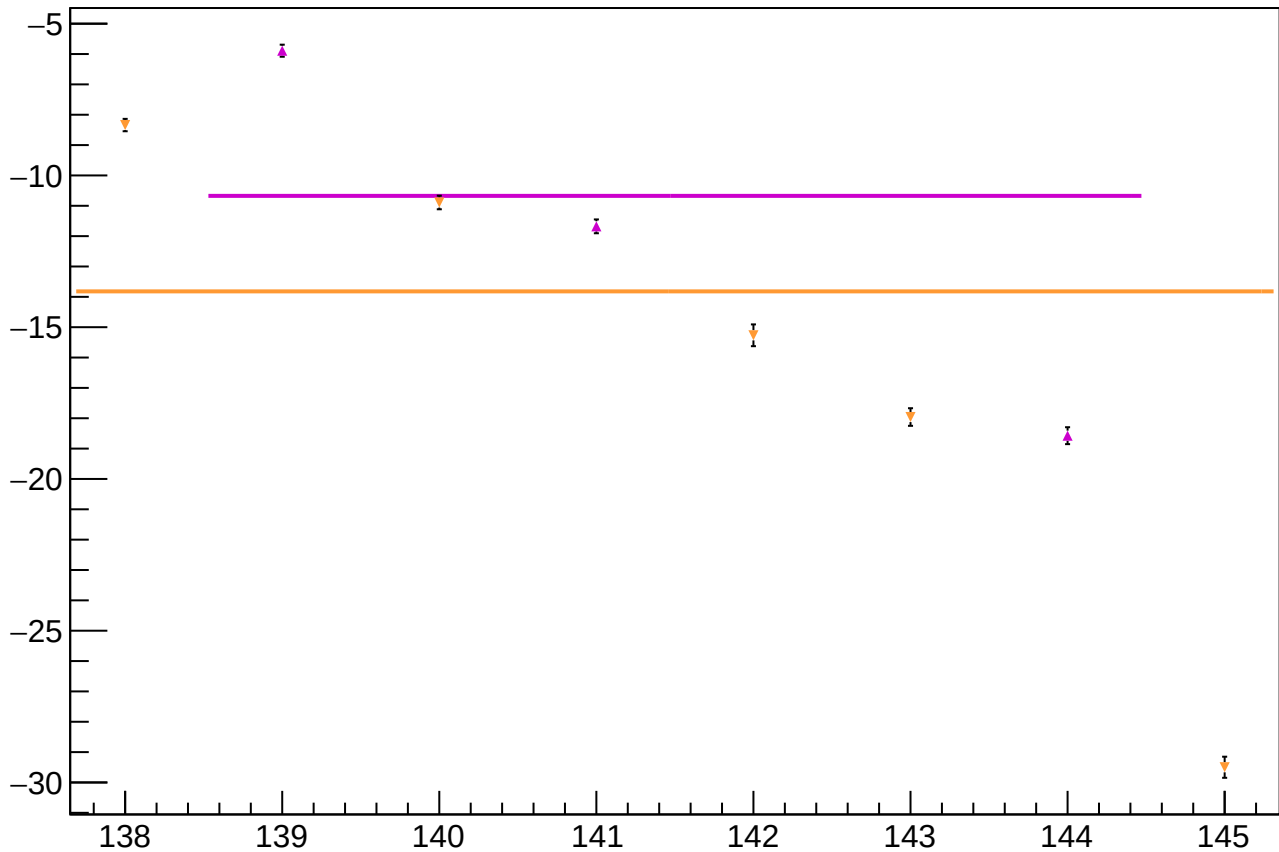
Left In: 0.129 ± 0.005 χ^2/NDF : 154.7/2

+ sign 0.207 ± 0.003 χ^2/NDF : 1335.0/21

All: 0.198 ± 0.002 χ^2/NDF : 2703.8/42

- sign 0.189 ± 0.003 χ^2/NDF : 1353.7/20

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

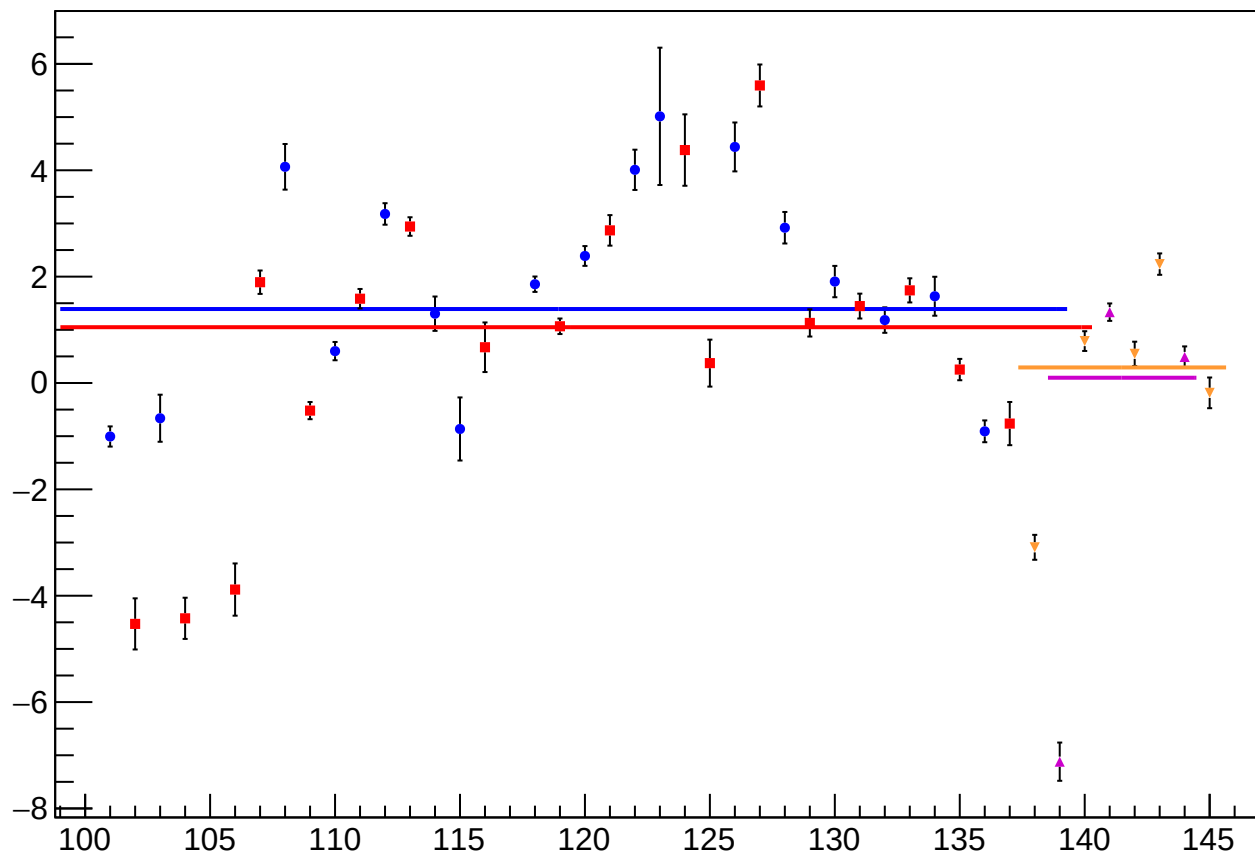
Left In: -10.673 ± 0.132 χ^2/NDF : 1402.8/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.422 ± 0.088 χ^2/NDF : 4866.7/7

- 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: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

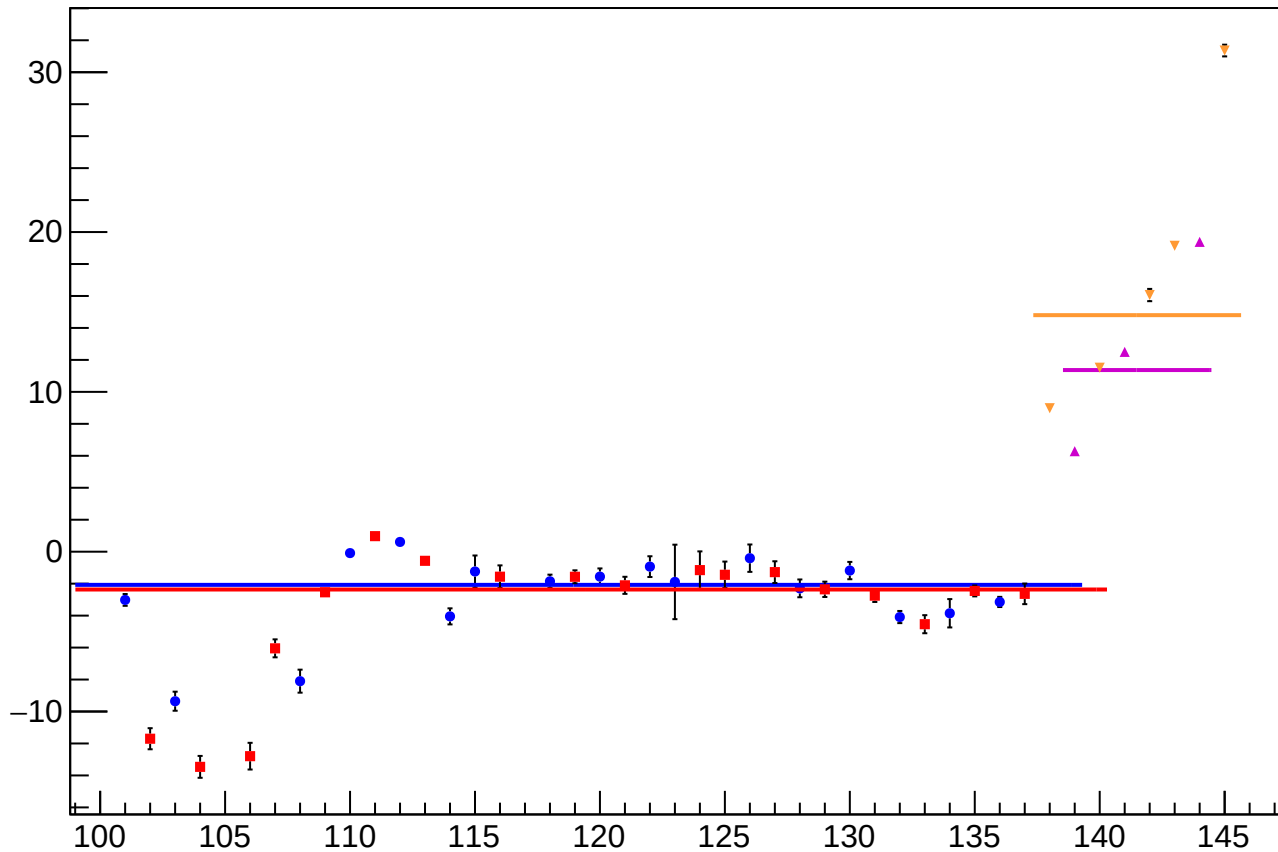
Left In: 0.099 $\pm$ 0.119 χ^2 /NDF:463.8/2

+ sign 1.087 $\pm$ 0.052 χ^2 /NDF: 1031.8/21

All: 0.978 $\pm$ 0.037 χ^2 /NDF: 2475.7/42

- sign 0.868 $\pm$ 0.052 χ^2 /NDF: 1435.0/20

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: -2.366 ± 0.099 χ^2/NDF : 893.2/17

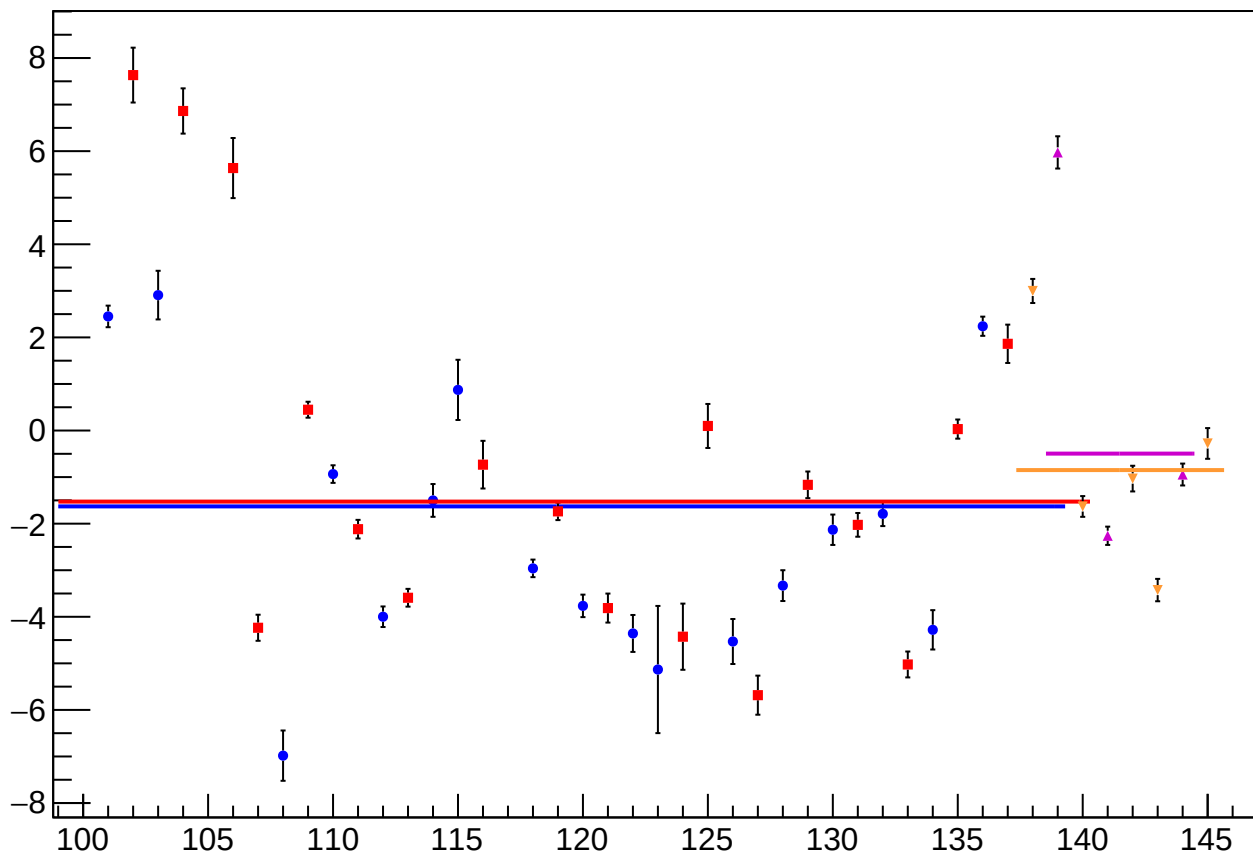
Left In: 11.365 ± 0.141 χ^2/NDF : 1305.5/2

+ sign 5.219 ± 0.083 χ^2/NDF : 13682.4/21

All: 3.635 ± 0.058 χ^2/NDF : 22923.2/42

- sign 2.131 ± 0.081 χ^2/NDF : 8532.9/20

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: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

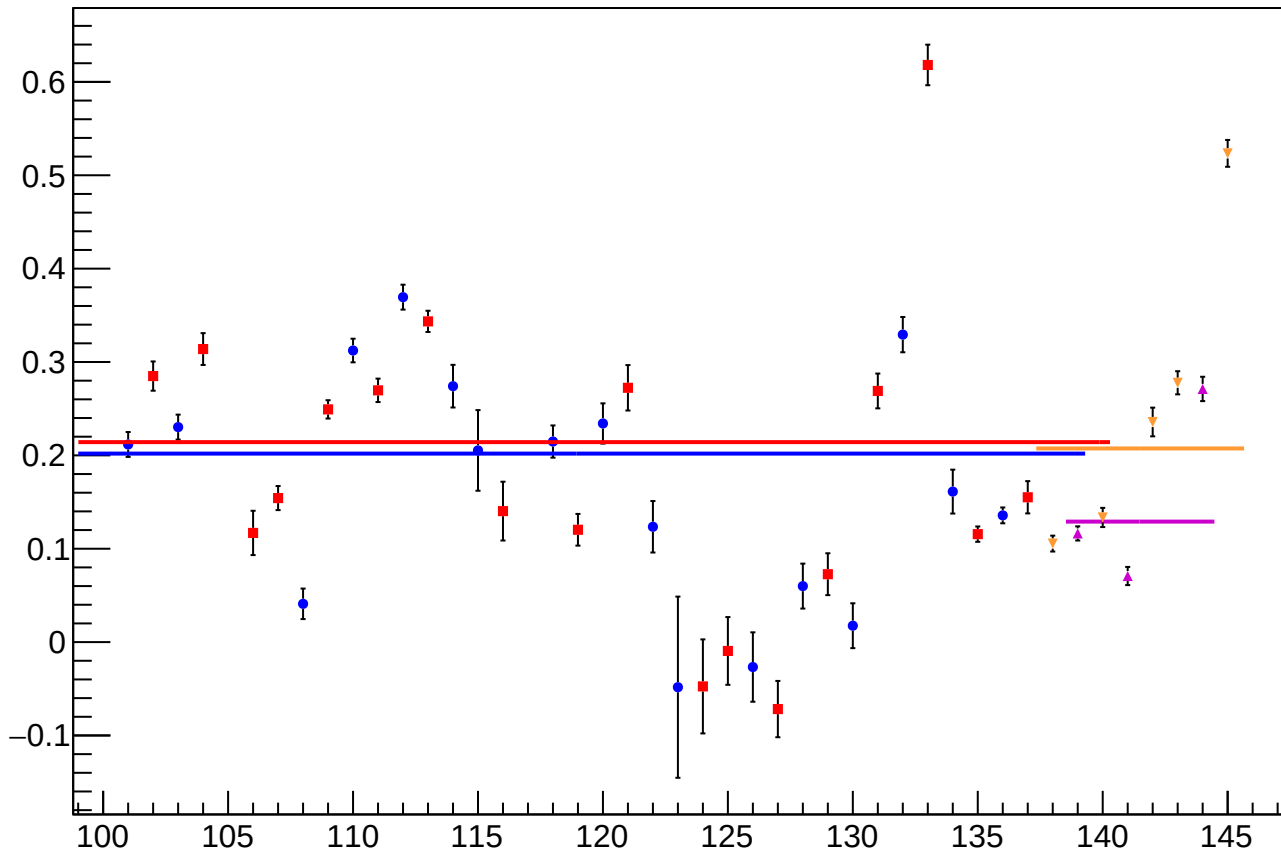
Left In: -0.496 ± 0.138 χ^2/NDF : 433.2/2

+ sign -1.420 ± 0.060 χ^2/NDF : 1651.5/21

All: -1.378 ± 0.042 χ^2/NDF : 3619.2/42

- sign -1.337 ± 0.059 χ^2/NDF : 1966.8/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.207 ± 0.005 χ^2/NDF : 713.6/4

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

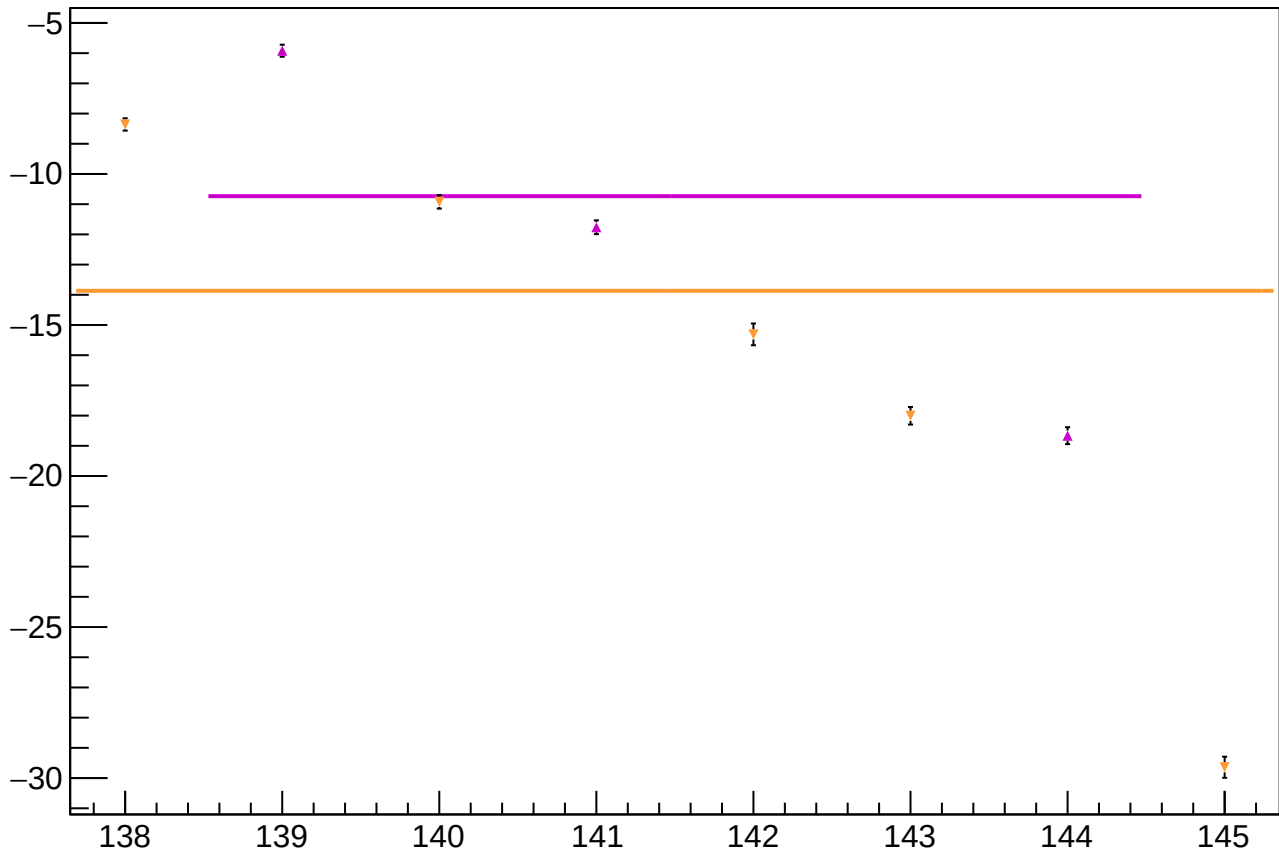
Left In: 0.129 ± 0.005 χ^2/NDF : 157.3/2

+ sign 0.204 ± 0.003 χ^2/NDF : 1318.9/21

All: 0.195 ± 0.002 χ^2/NDF : 2659.8/42

- sign 0.187 ± 0.003 χ^2/NDF : 1326.5/20

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

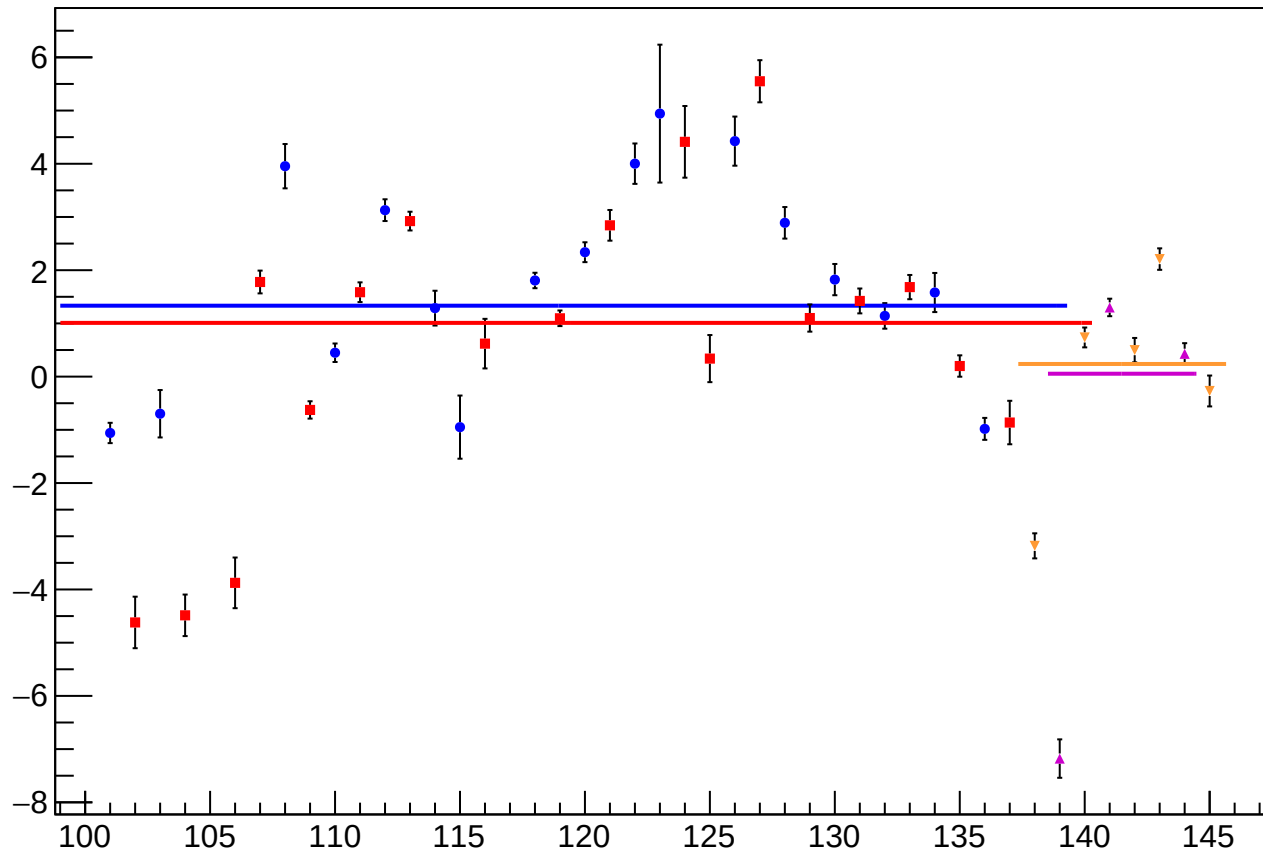
Left In: -10.735+/-0.132 χ^2/NDF : 1405.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.476+/-0.088 χ^2/NDF : 4867.9/7

- 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: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

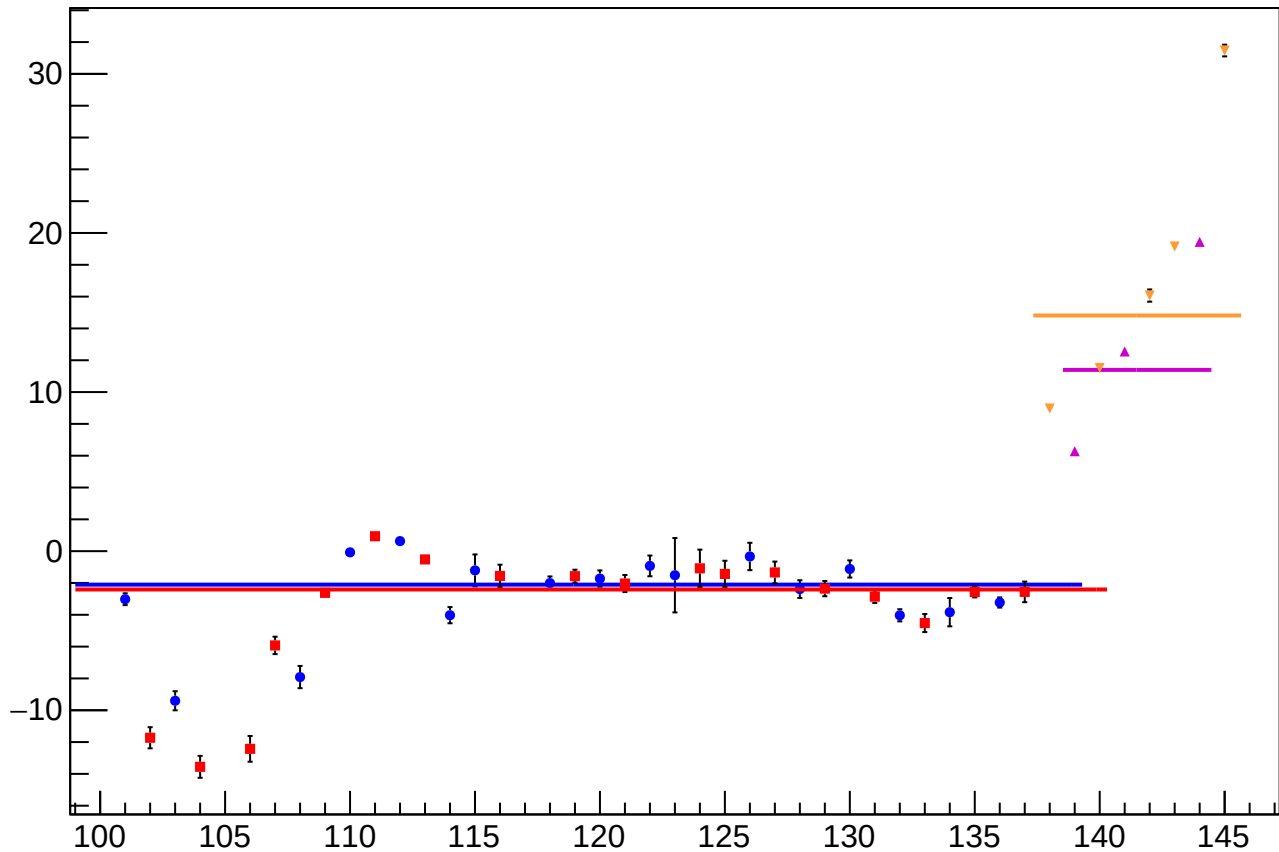
Left In: 0.054 $\pm$ 0.120 χ^2/NDF : 462.0/2

+ sign 1.030 $\pm$ 0.052 χ^2/NDF : 1040.6/21

All: 0.929 $\pm$ 0.037 χ^2/NDF : 2492.0/42

- sign 0.828 $\pm$ 0.052 χ^2/NDF : 1443.8/20

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

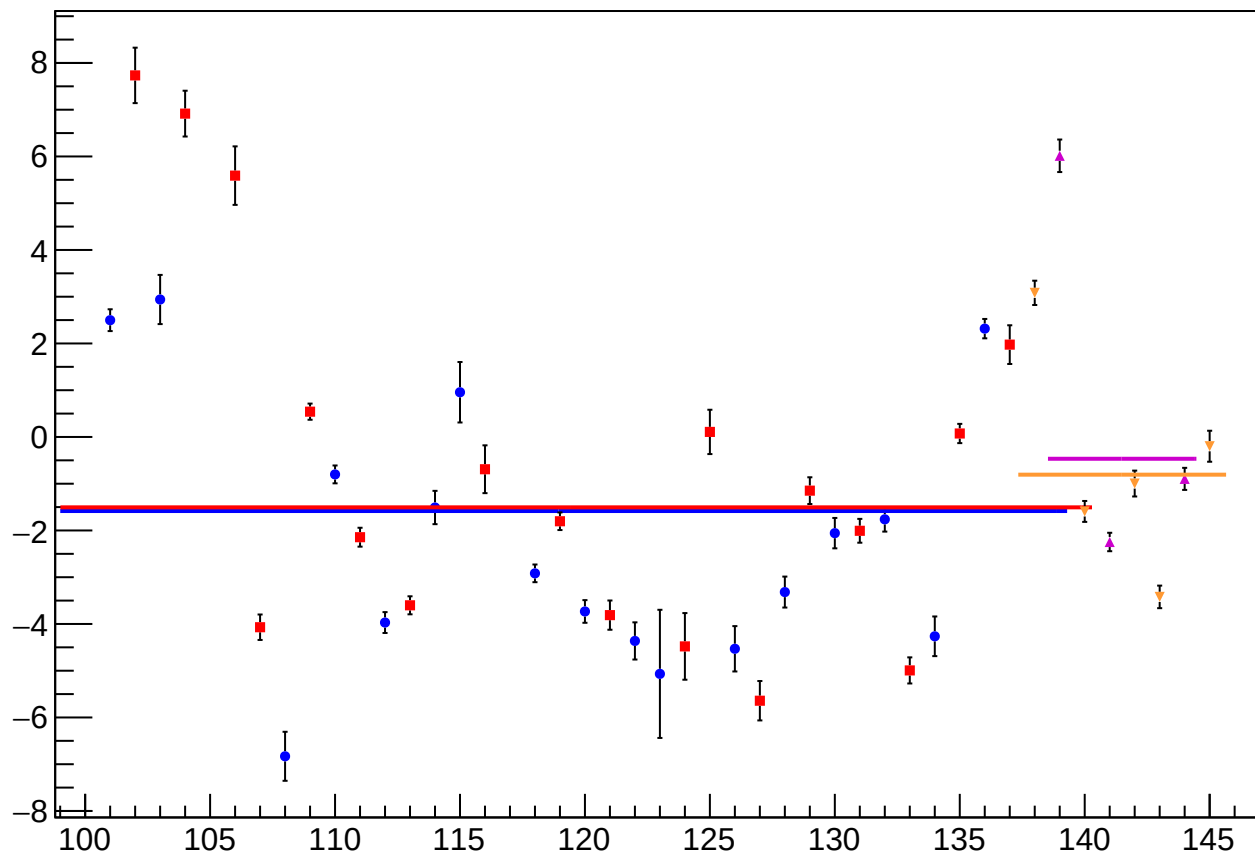
Left In: 11.393 ± 0.142 χ^2/NDF : 1307.2/2

+ sign 5.216 ± 0.084 χ^2/NDF : 13636.5/21

All: 3.625 ± 0.058 χ^2/NDF : 22880.5/42

- sign 2.115 ± 0.081 χ^2/NDF : 8536.6/20

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: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

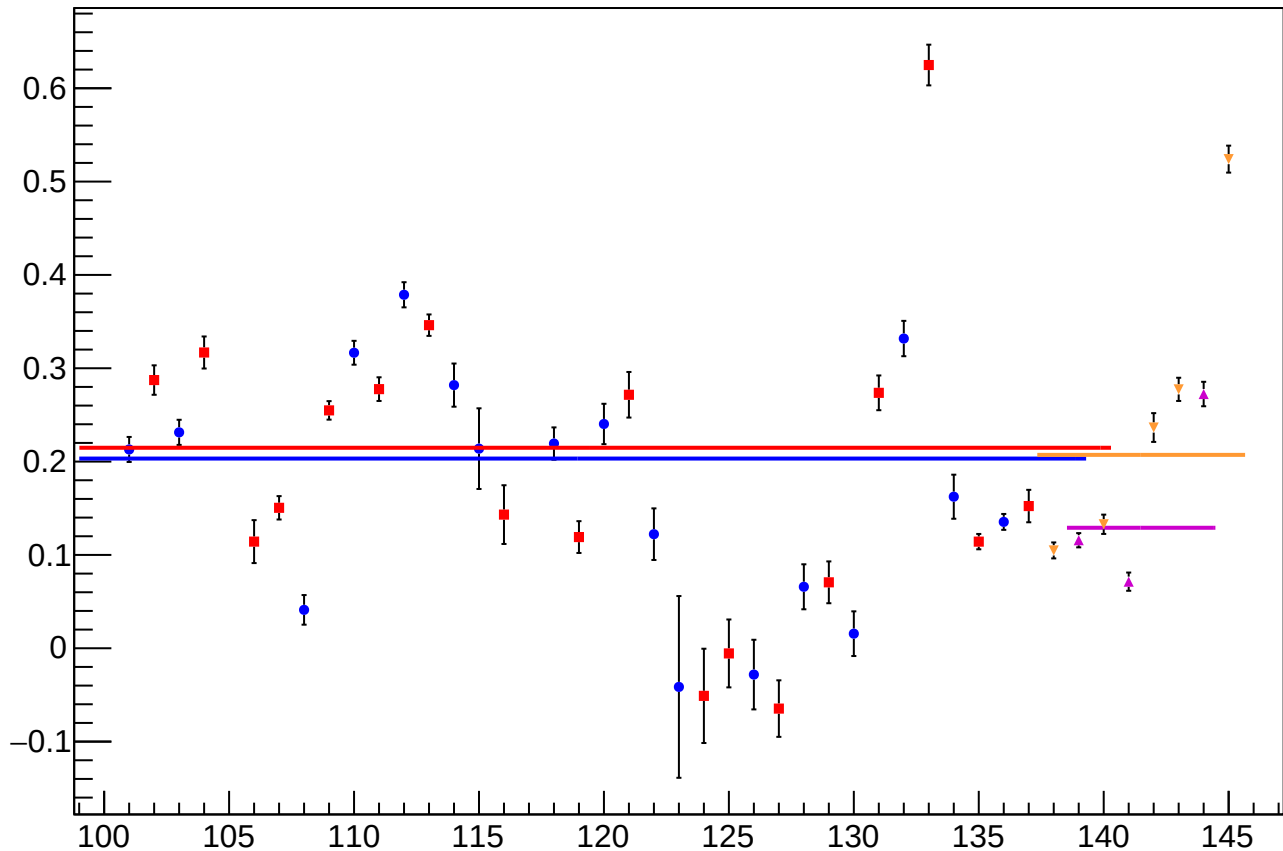
Left In: -0.466 ± 0.139 χ^2/NDF : 431.8/2

+ sign -1.375 ± 0.060 χ^2/NDF : 1662.5/21

All: -1.345 ± 0.042 χ^2/NDF : 3640.5/42

- sign -1.316 ± 0.059 χ^2/NDF : 1977.5/20

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: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

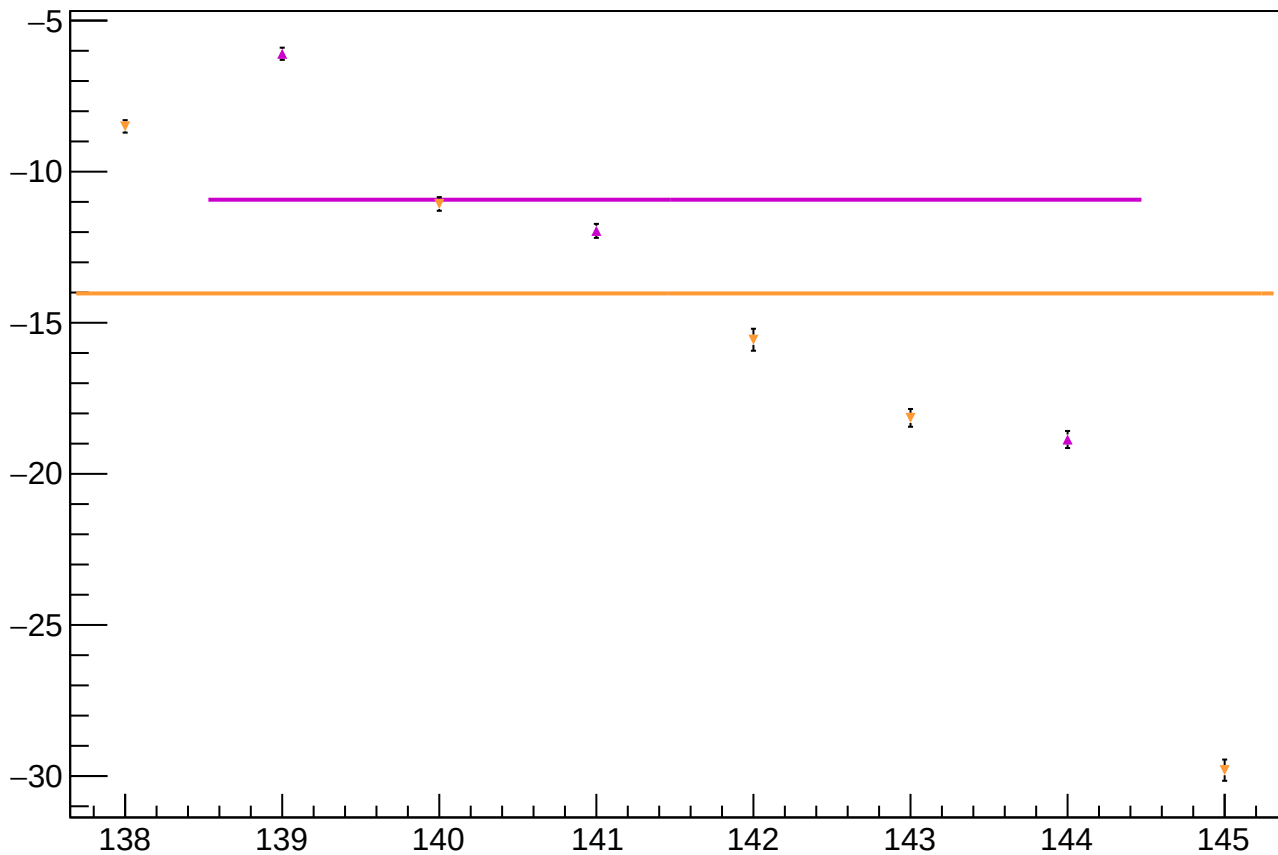
Left In: 0.129 ± 0.005 χ^2/NDF : 157.6/2

+ sign 0.205 ± 0.003 χ^2/NDF : 1344.7/21

All: 0.196 ± 0.002 χ^2/NDF : 2718.6/42

- sign 0.188 ± 0.003 χ^2/NDF : 1359.4/20

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

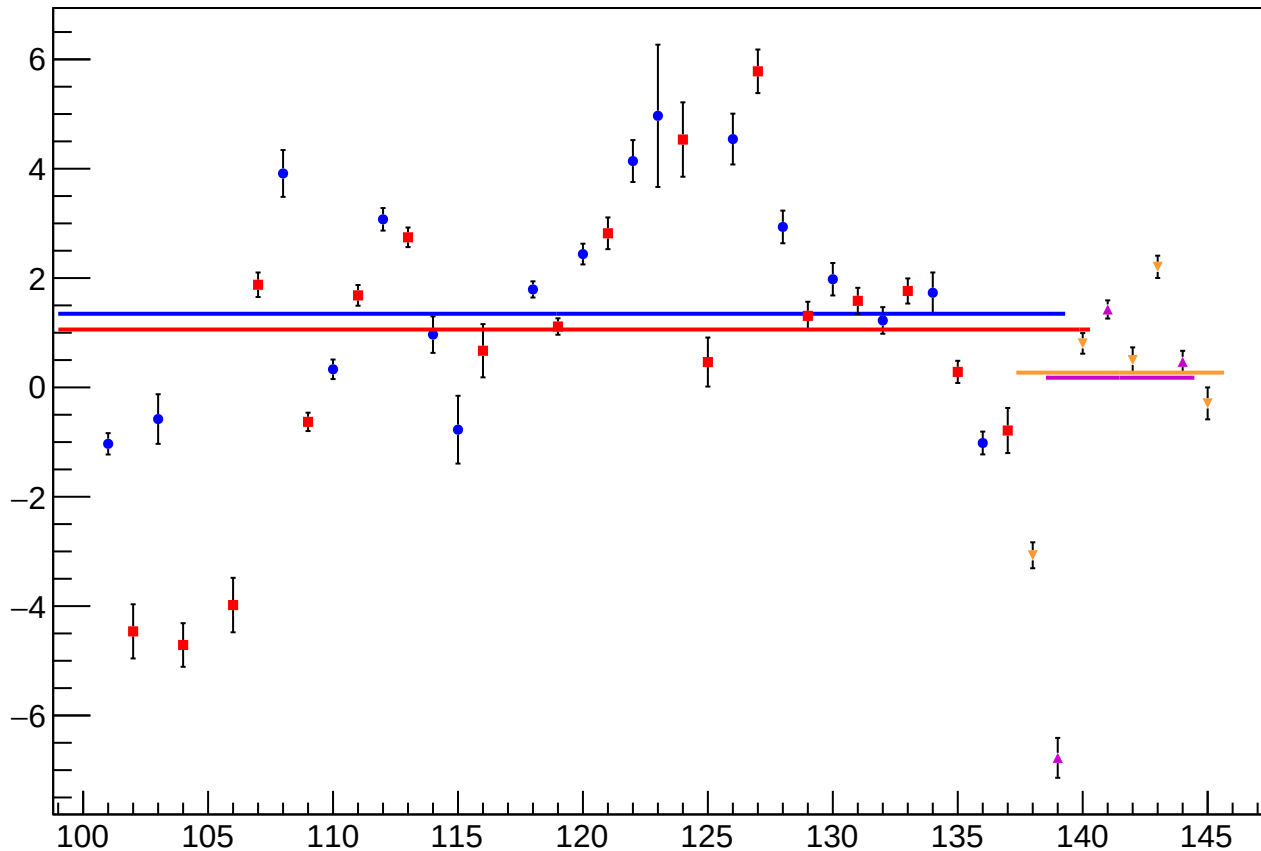
Left In: -10.928+/-0.134 χ^2/NDF : 1383.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.653+/-0.089 χ^2/NDF : 4793.4/7

- 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: 1.059 ± 0.059 χ^2/NDF : 905.3/17

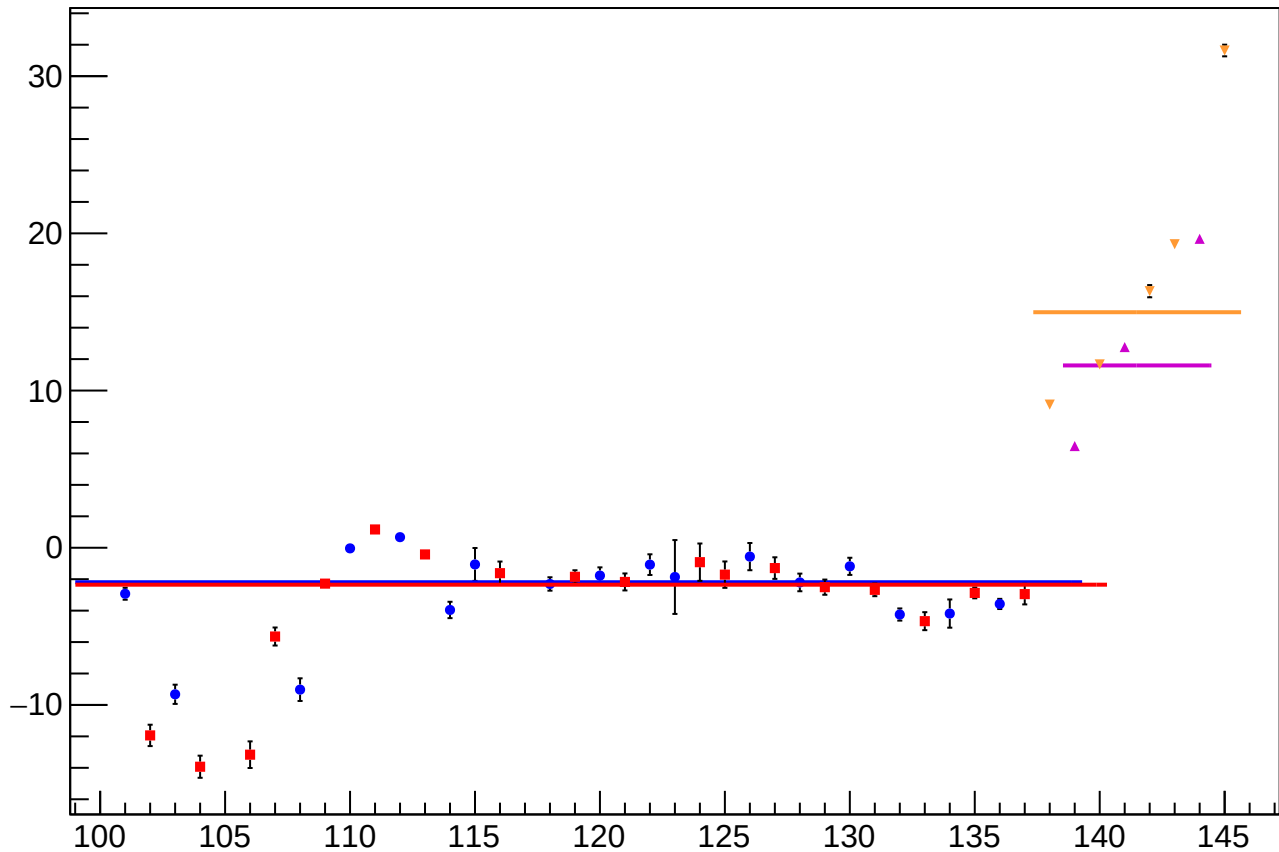
Left In: 0.177 ± 0.121 χ^2/NDF : 421.5/2

+ sign 1.045 ± 0.053 χ^2/NDF : 1014.3/21

All: 0.967 ± 0.038 χ^2/NDF : 2388.3/42

- sign 0.888 ± 0.053 χ^2/NDF : 1369.6/20

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: -2.350 ± 0.101 χ^2/NDF : 908.5/17

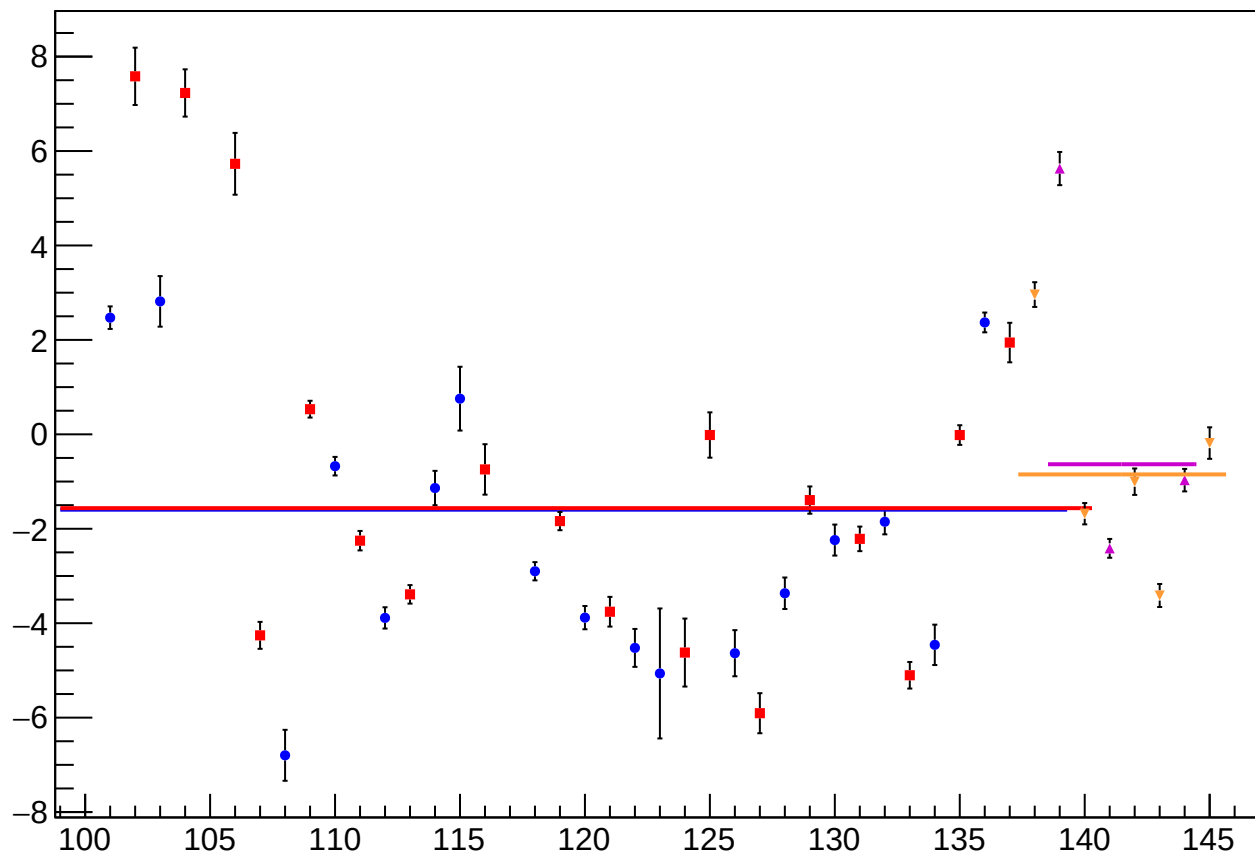
Left In: 11.598 ± 0.144 χ^2/NDF : 1288.1/2

+ sign 5.309 ± 0.085 χ^2/NDF : 13666.7/21

All: 3.764 ± 0.059 χ^2/NDF : 22811.4/42

- sign 2.287 ± 0.083 χ^2/NDF : 8493.7/20

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

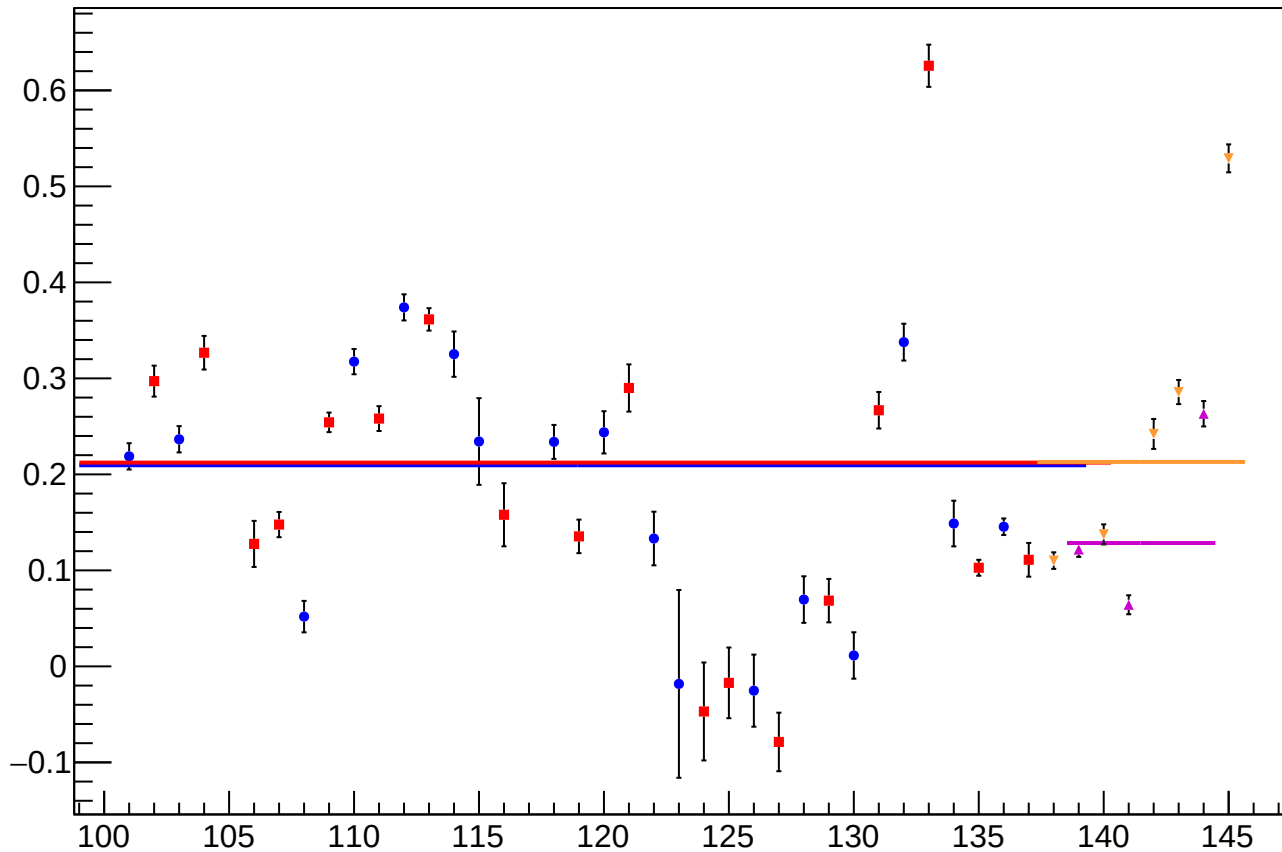
Left In: -0.633 ± 0.140 χ^2/NDF : 399.1/2

+ sign -1.392 ± 0.061 χ^2/NDF : 1624.5/21

All: -1.392 ± 0.043 χ^2/NDF : 3521.3/42

- sign -1.391 ± 0.060 χ^2/NDF : 1896.8/20

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: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

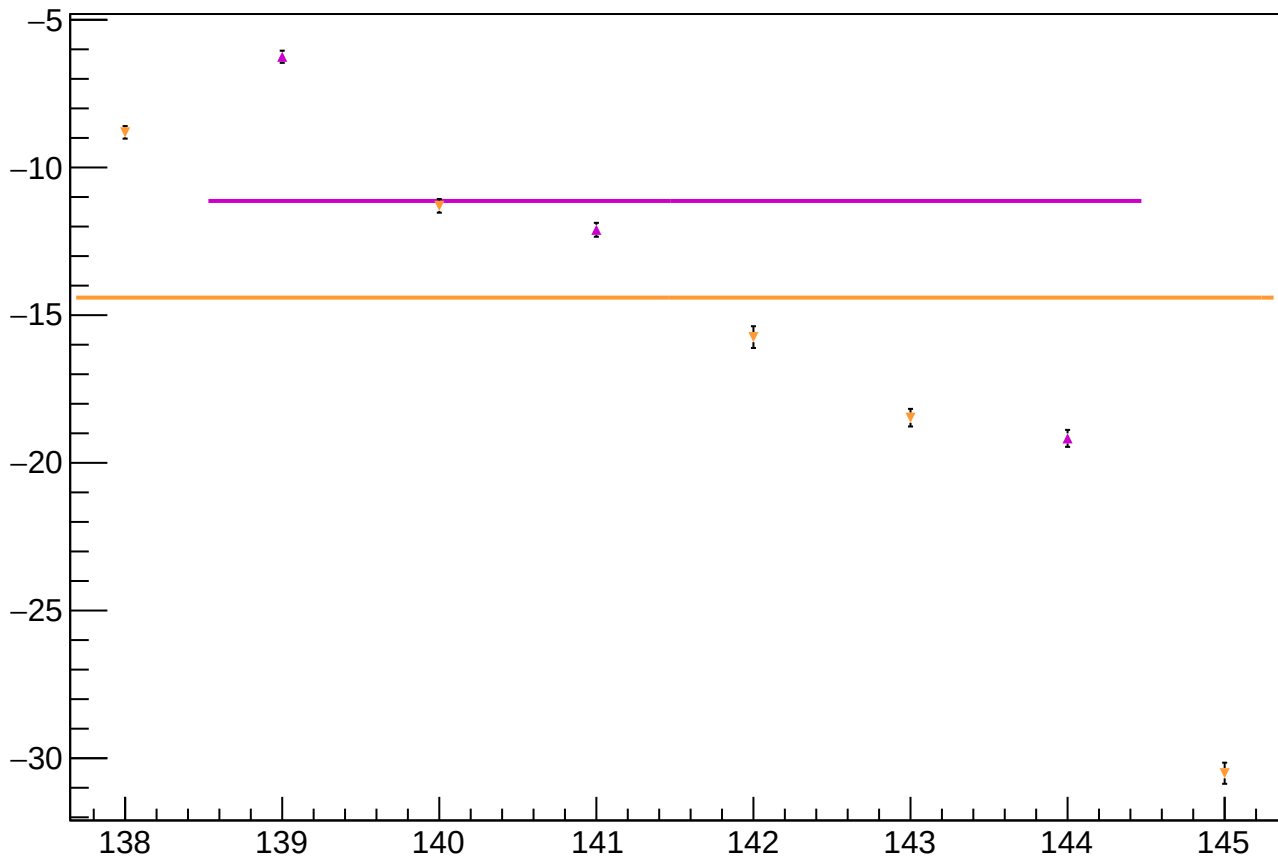
Left In: 0.128 ± 0.006 $\chi^2/\text{NDF}: 146.9/2$

+ sign 0.211 ± 0.003 $\chi^2/\text{NDF}: 1302.1/21$

All: 0.198 ± 0.002 $\chi^2/\text{NDF}: 2734.2/42$

- sign 0.186 ± 0.003 $\chi^2/\text{NDF}: 1400.5/20$

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

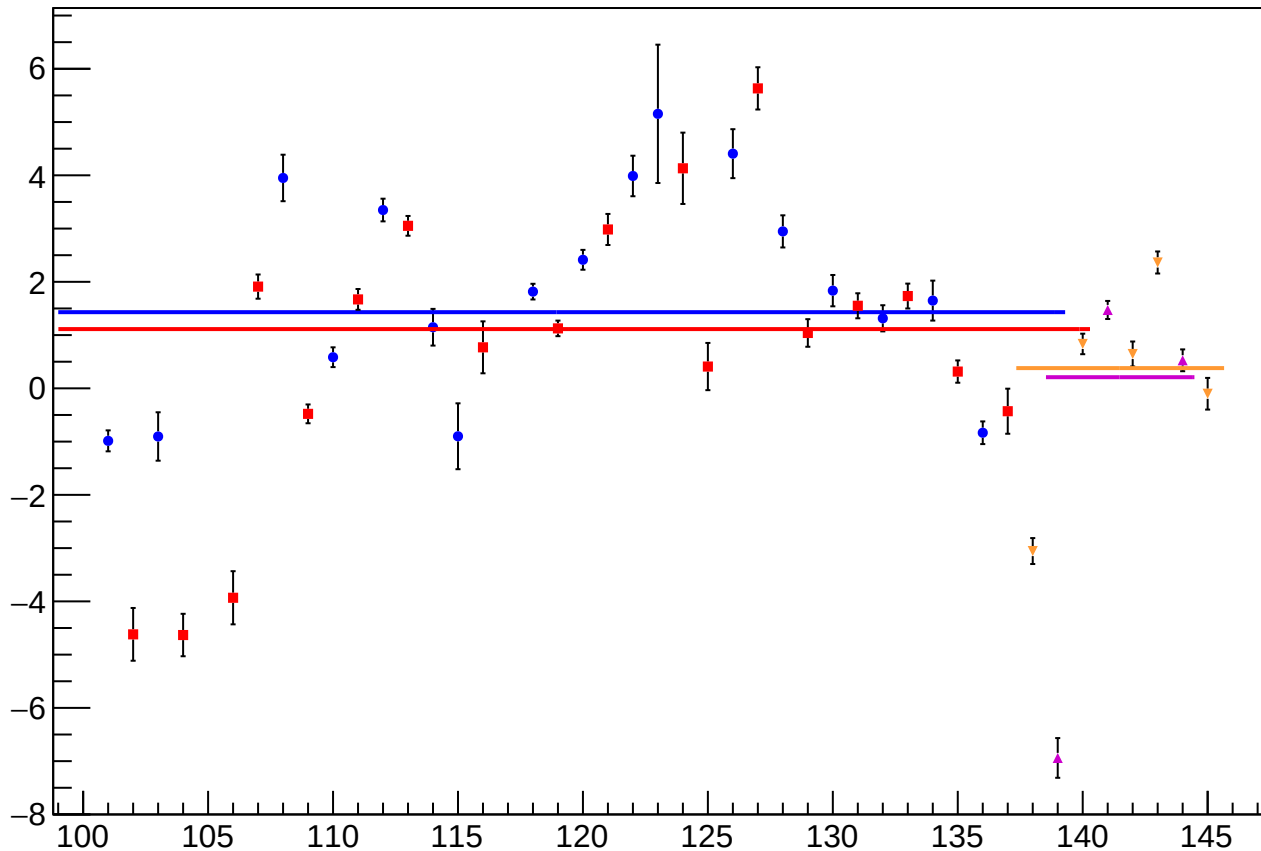
Left In: -11.133+/-0.137 χ^2/NDF : 1358.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.953+/-0.091 χ^2/NDF : 4775.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.380 ± 0.102 χ^2/NDF : 300.3/4

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

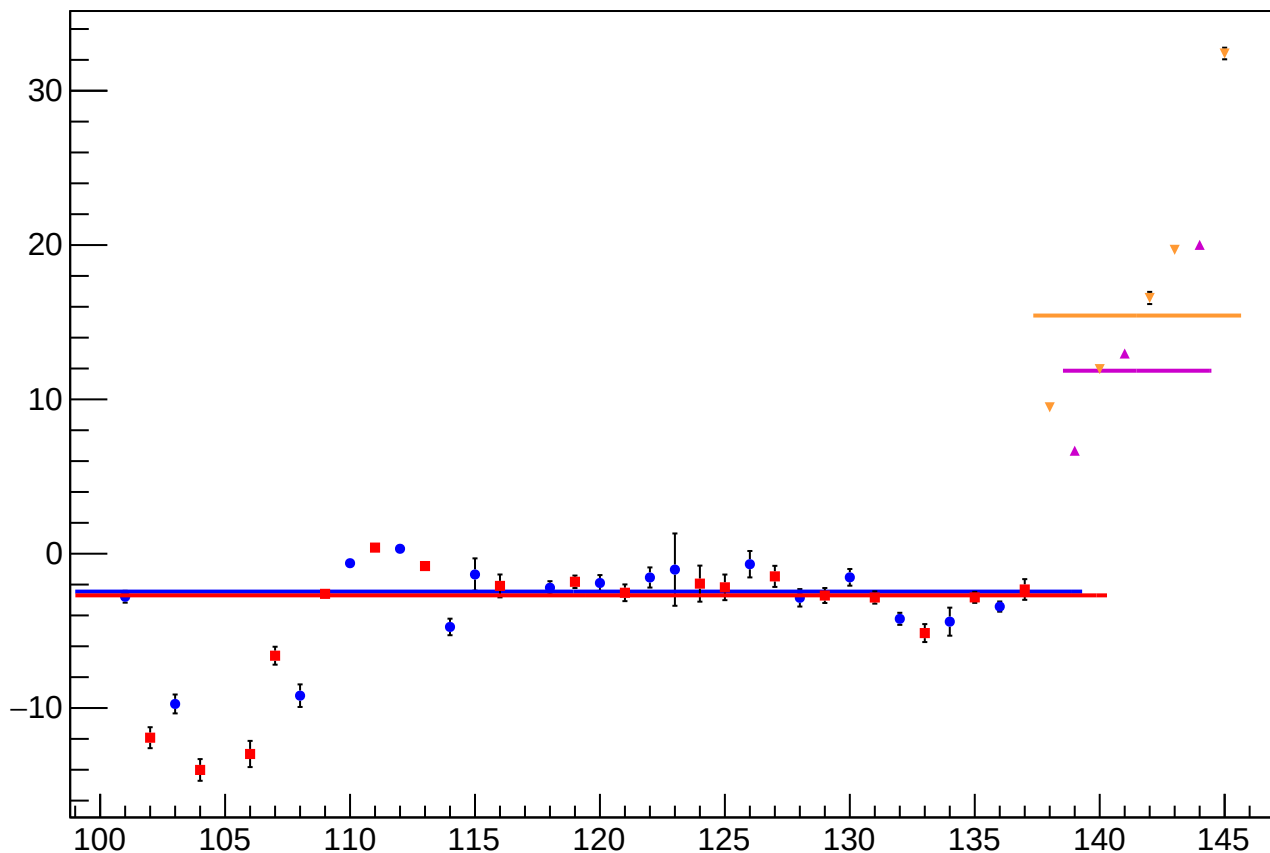
Left In: 0.209 ± 0.123 χ^2/NDF : 425.2/2

+ sign 1.140 ± 0.053 χ^2/NDF : 975.5/21

All: 1.041 ± 0.038 χ^2/NDF : 2338.7/42

- sign 0.940 ± 0.054 χ^2/NDF : 1356.2/20

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 ± 0.104 χ^2/NDF : 829.7/17

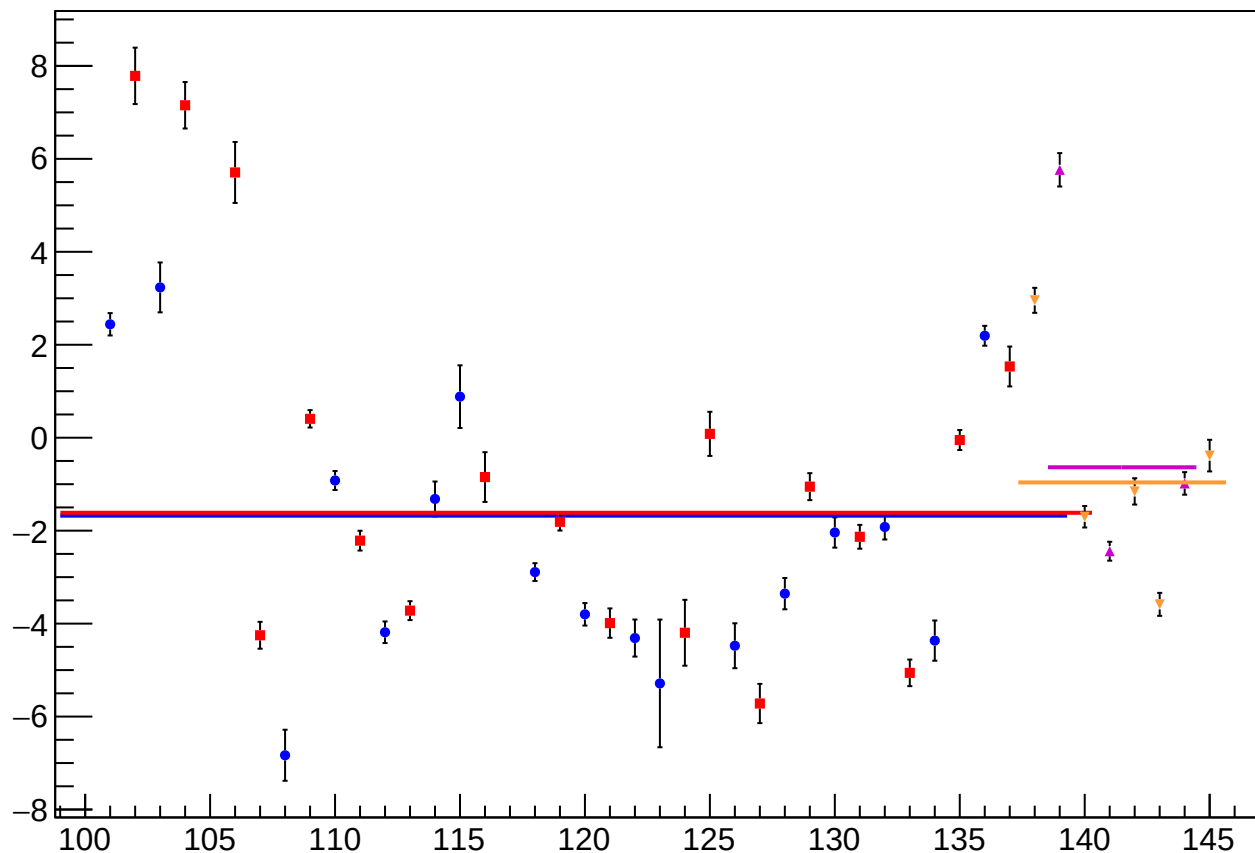
Left In: 11.857 ± 0.147 χ^2/NDF : 1263.4/2

+ sign 5.304 ± 0.086 χ^2/NDF : 14063.8/21

All: 3.696 ± 0.060 χ^2/NDF : 23419.6/42

- sign 2.148 ± 0.085 χ^2/NDF : 8672.8/20

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: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

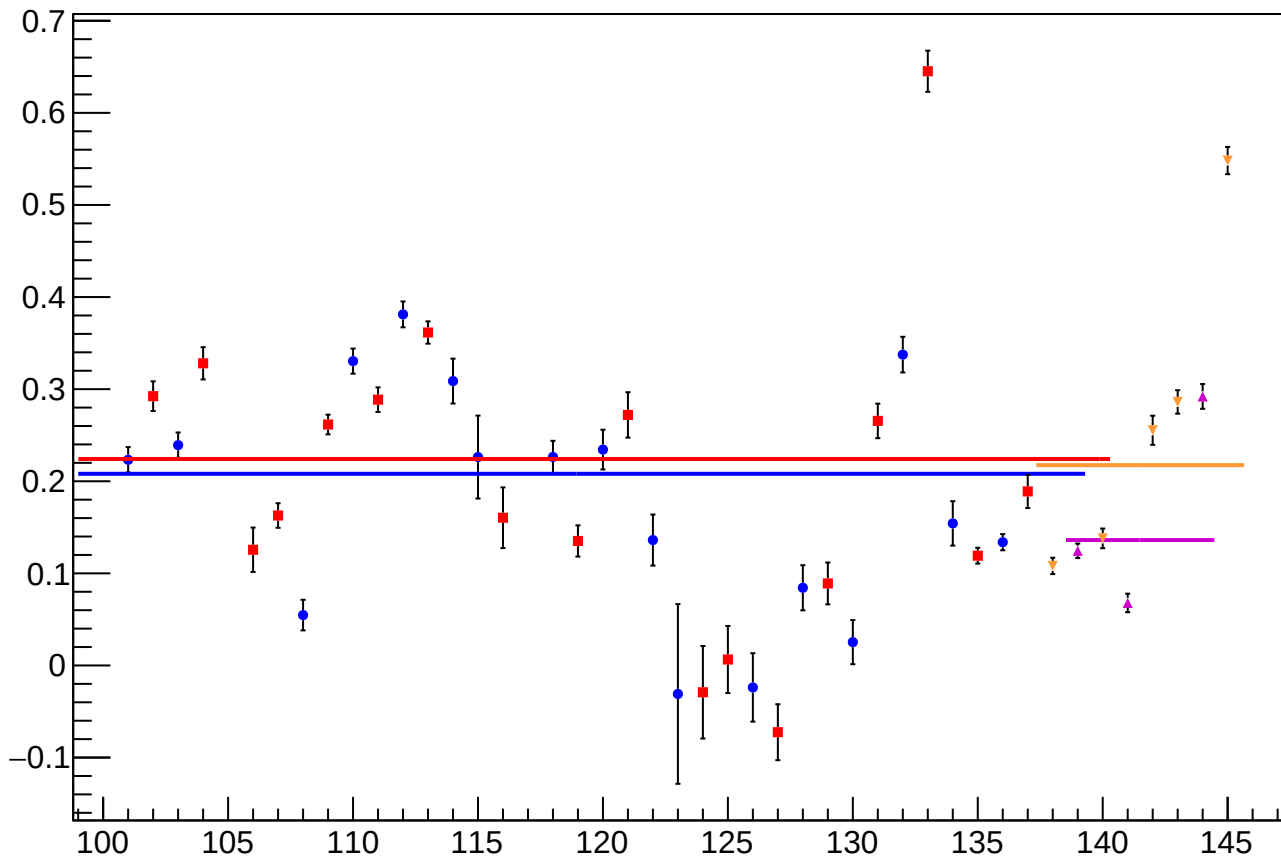
Left In: -0.636 ± 0.143 χ^2/NDF : 398.3/2

+ sign -1.485 ± 0.062 χ^2/NDF : 1569.3/21

All: -1.459 ± 0.044 χ^2/NDF : 3433.4/42

- sign -1.434 ± 0.061 χ^2/NDF : 1863.8/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.218 $\pm$ 0.005 χ^2/NDF : 742.0/4

Right Out: 0.224 $\pm$ 0.004 χ^2/NDF : 995.8/17

Left In: 0.136 $\pm$ 0.006 χ^2/NDF : 182.4/2

+ sign 0.212 $\pm$ 0.003 χ^2/NDF : 1344.1/21

All: 0.204 $\pm$ 0.002 χ^2/NDF : 2700.3/42

- sign 0.196 $\pm$ 0.003 χ^2/NDF : 1344.5/20