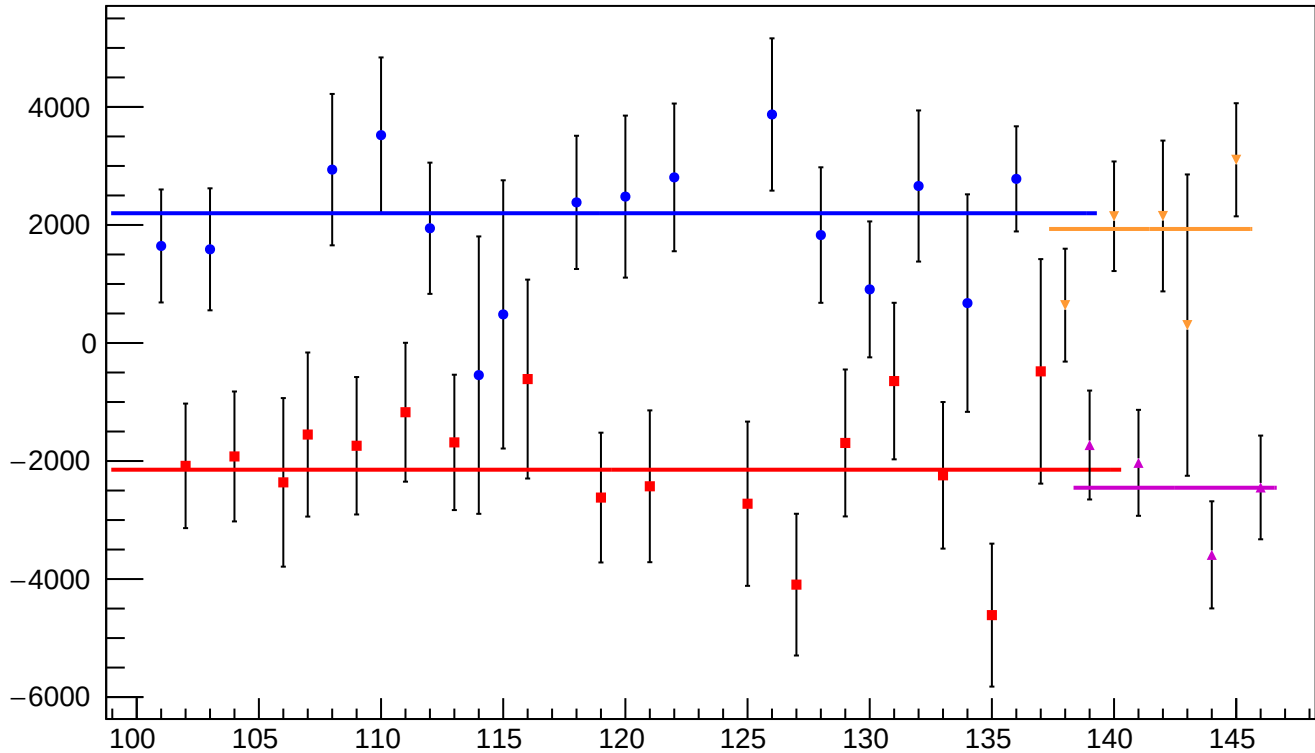


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1932.270+/-493.423

χ^2/NDF : 3.8/4

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2452.726+/-450.656

χ^2/NDF : 2.4/3

+ sign 2124.556+/-260.522

χ^2/NDF : 12.6/20

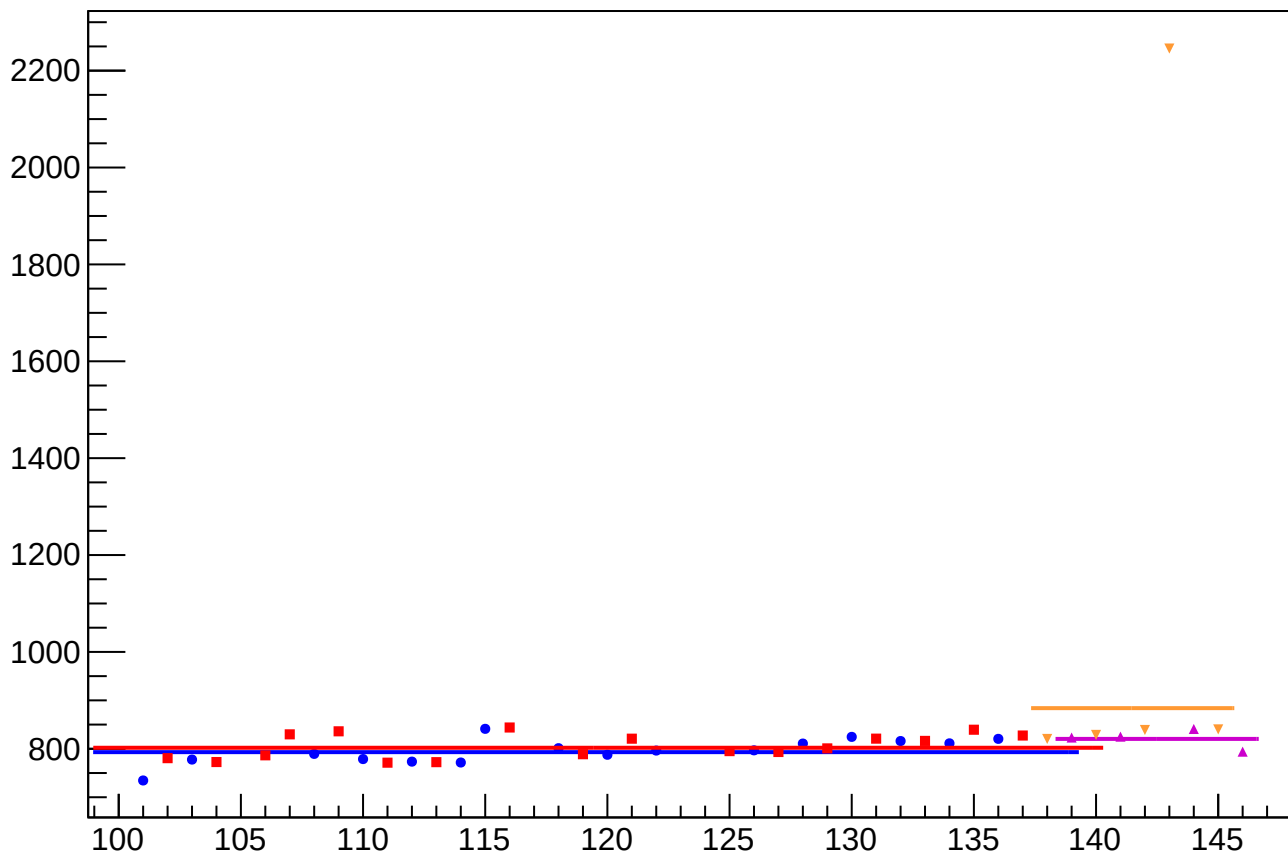
All: -127.725+/-181.306

χ^2/NDF : 171.7/41

- sign -2243.062+/-252.477

χ^2/NDF : 14.1/20

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

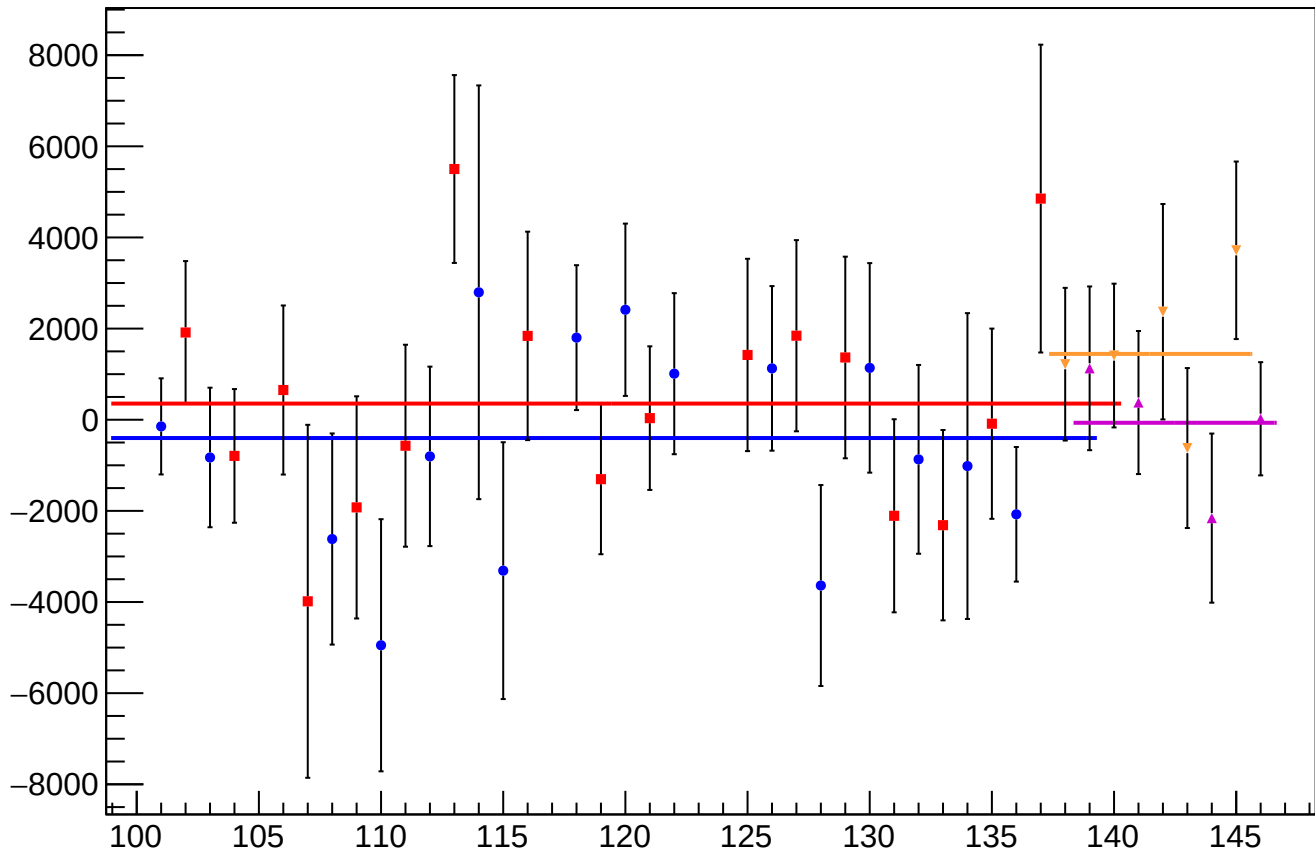
Left In: 820.423 $\pm$ 0.319 χ^2/NDF : 2889.7/3

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

All: 812.983 $\pm$ 0.128 χ^2/NDF : 674674.8/41

- sign 807.884 $\pm$ 0.179 χ^2/NDF : 17869.9/20

asym_us_avg_correction_mean vs Slug



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

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

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

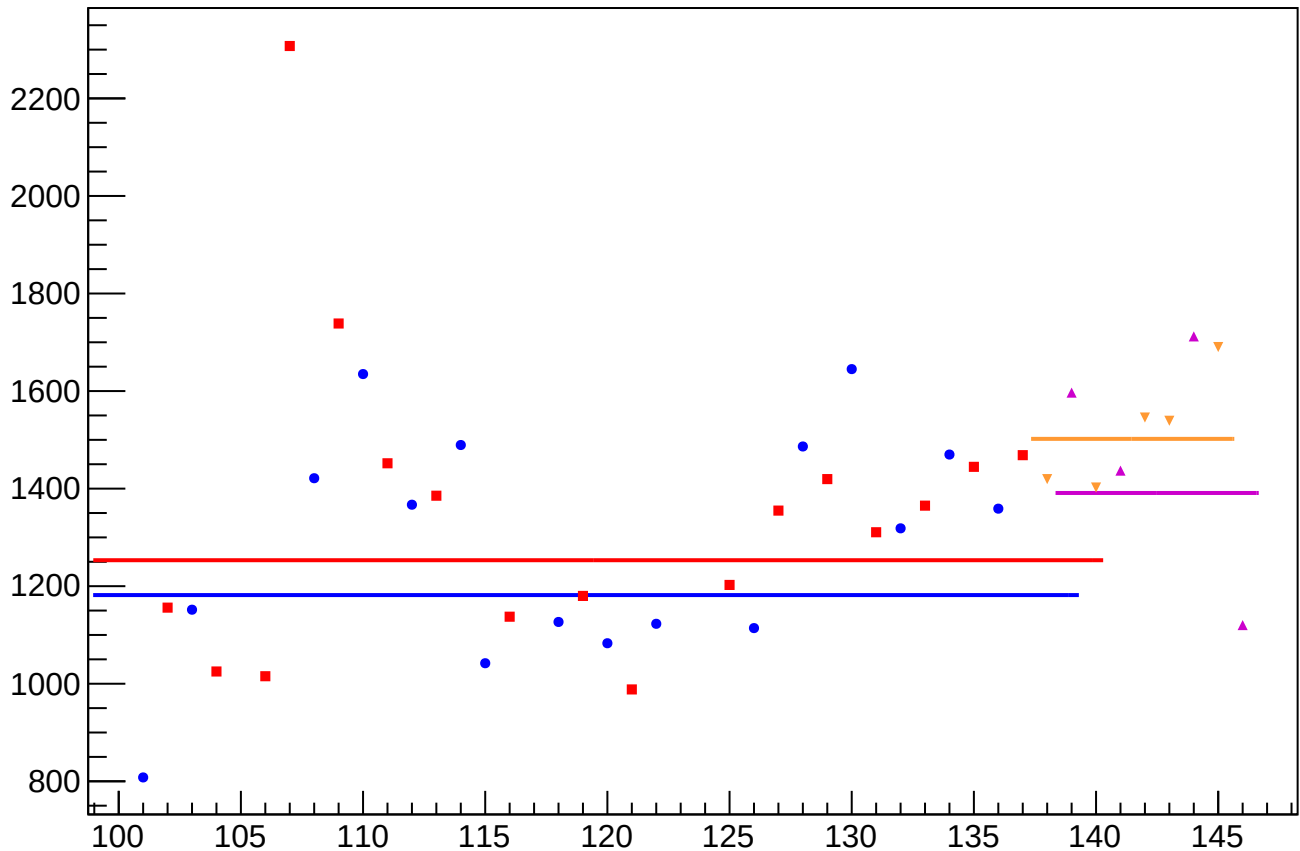
Left In: -66.804 ± 777.479 $\chi^2/\text{NDF}: 1.8/3$

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

All: 147.382 ± 289.192 $\chi^2/\text{NDF}: 41.2/41$

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

asym_us_avg_correction_rms vs Slug



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

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

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

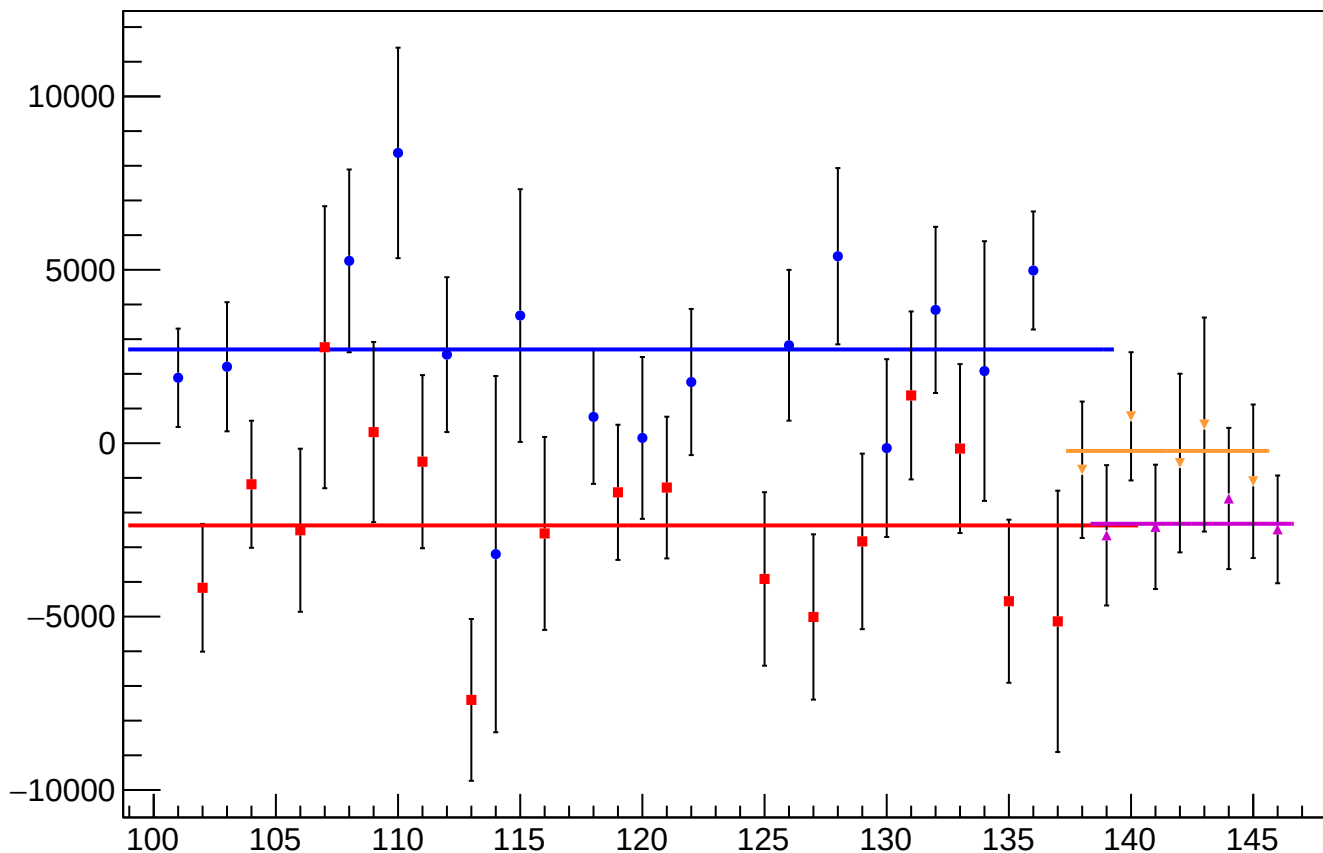
Left In: 1391.083+/-0.550 χ^2/NDF : 182888.2/3

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

All: 1276.830+/-0.204 χ^2/NDF : 1500026.1/41

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

asym_us_avg_mean vs Slug



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

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

Right Out: -2370.617+/-573.481 χ^2/NDF : 16.0/16

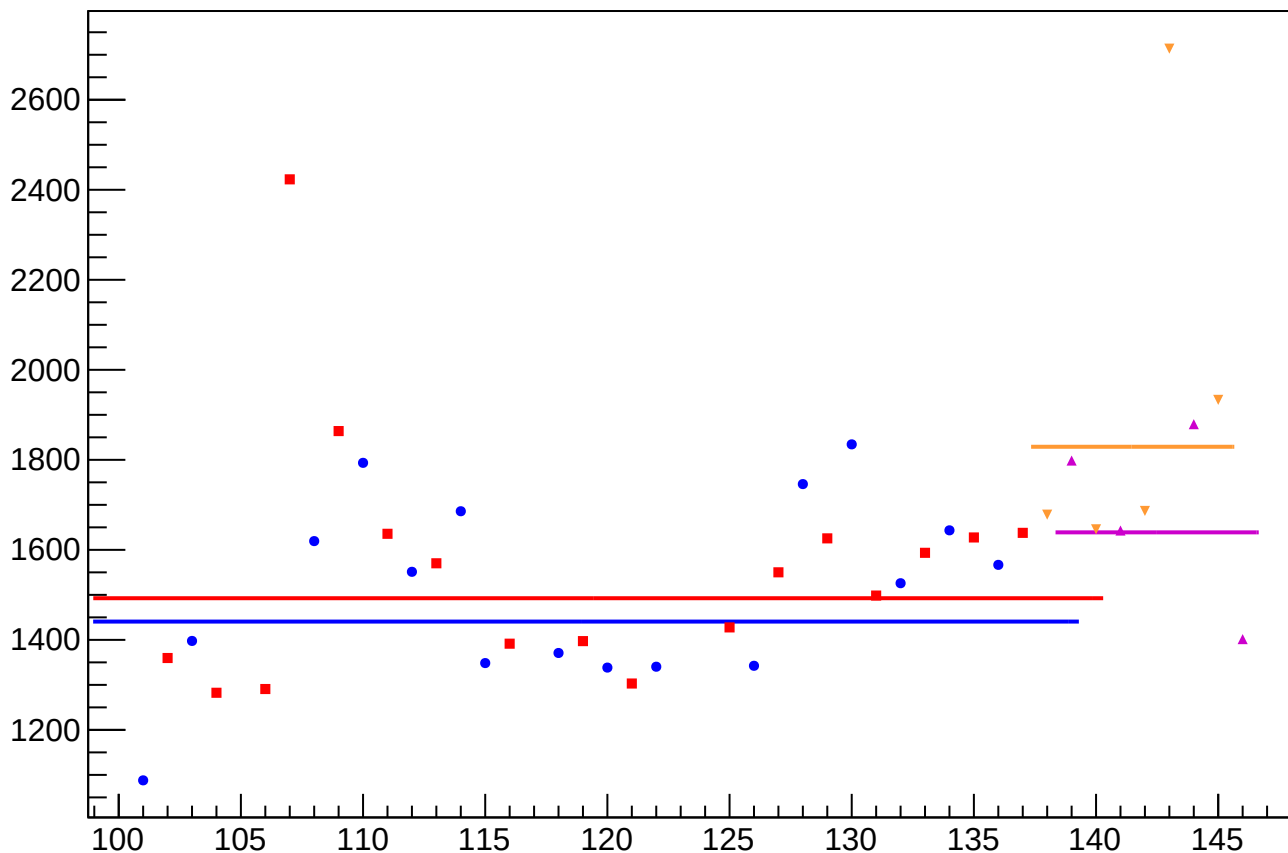
Left In: -2323.289+/-908.917 χ^2/NDF : 0.2/3

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

All: -209.666+/-345.031 χ^2/NDF : 76.1/41

- sign -2357.141+/-485.010 χ^2/NDF : 16.2/20

asym_us_avg_rms vs Slug



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

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

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

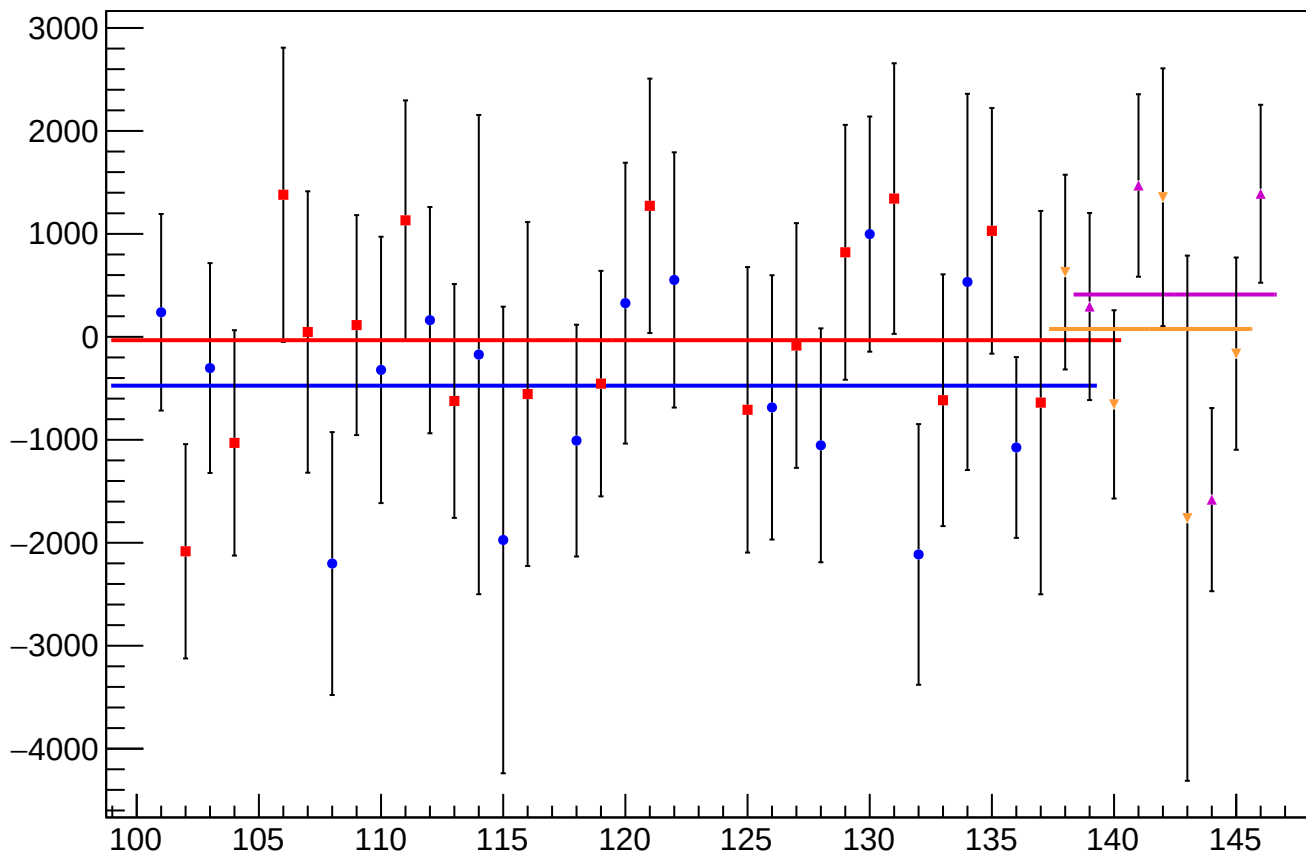
Left In: 1638.873+/-0.643 χ^2/NDF : 86875.2/3

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

All: 1534.737+/-0.244 χ^2/NDF : 1094726.4/41

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

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 $\chi^2/\text{NDF}: 8.9/15$

Left Out: 76.605 ± 484.913 $\chi^2/\text{NDF}: 2.6/4$

Right Out: -32.454 ± 299.611 $\chi^2/\text{NDF}: 11.3/16$

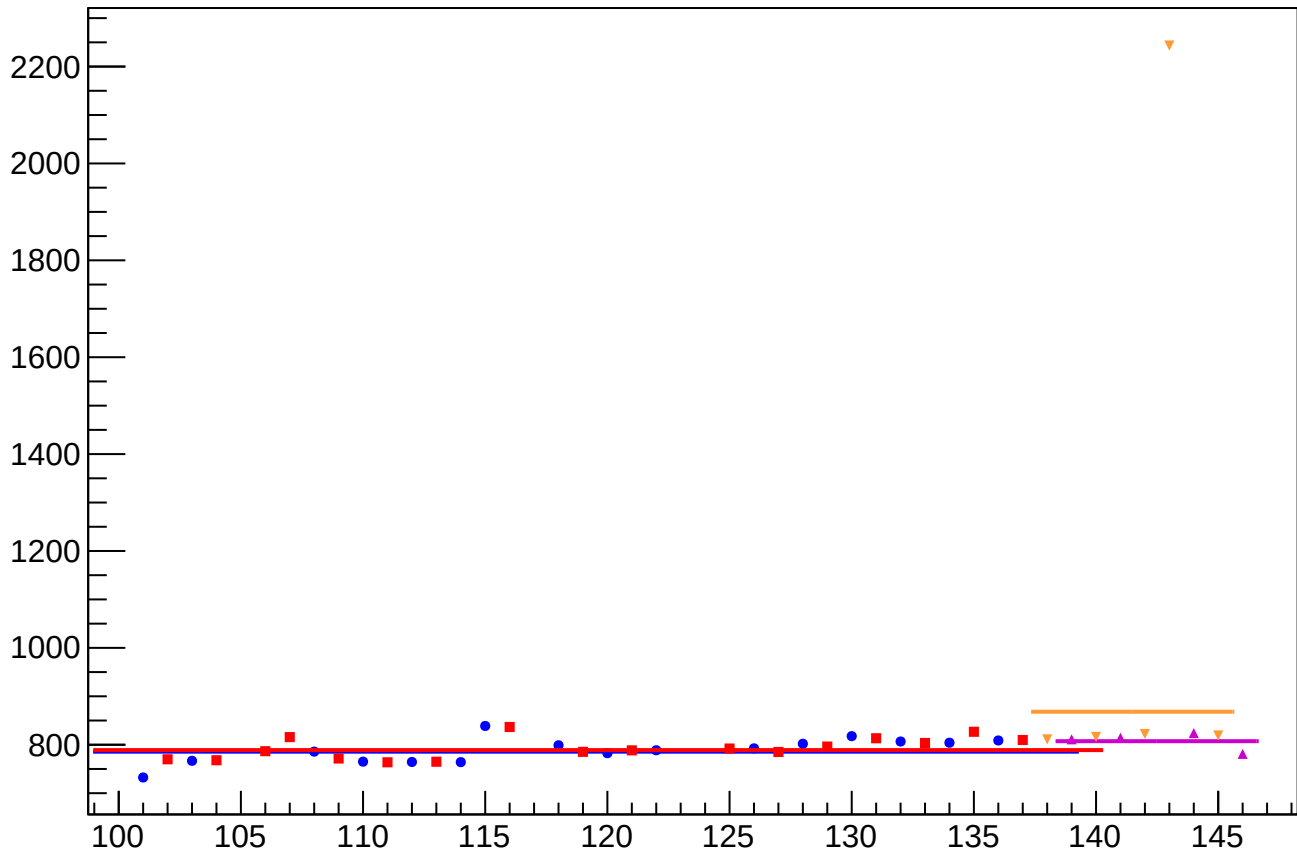
Left In: 411.124 ± 443.377 $\chi^2/\text{NDF}: 7.7/3$

+ sign -318.814 ± 257.517 $\chi^2/\text{NDF}: 12.4/20$

All: -98.311 ± 178.724 $\chi^2/\text{NDF}: 33.5/41$

- sign 106.601 ± 248.246 $\chi^2/\text{NDF}: 19.7/20$

dit_asym_us_dd_rms vs Slug



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

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

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

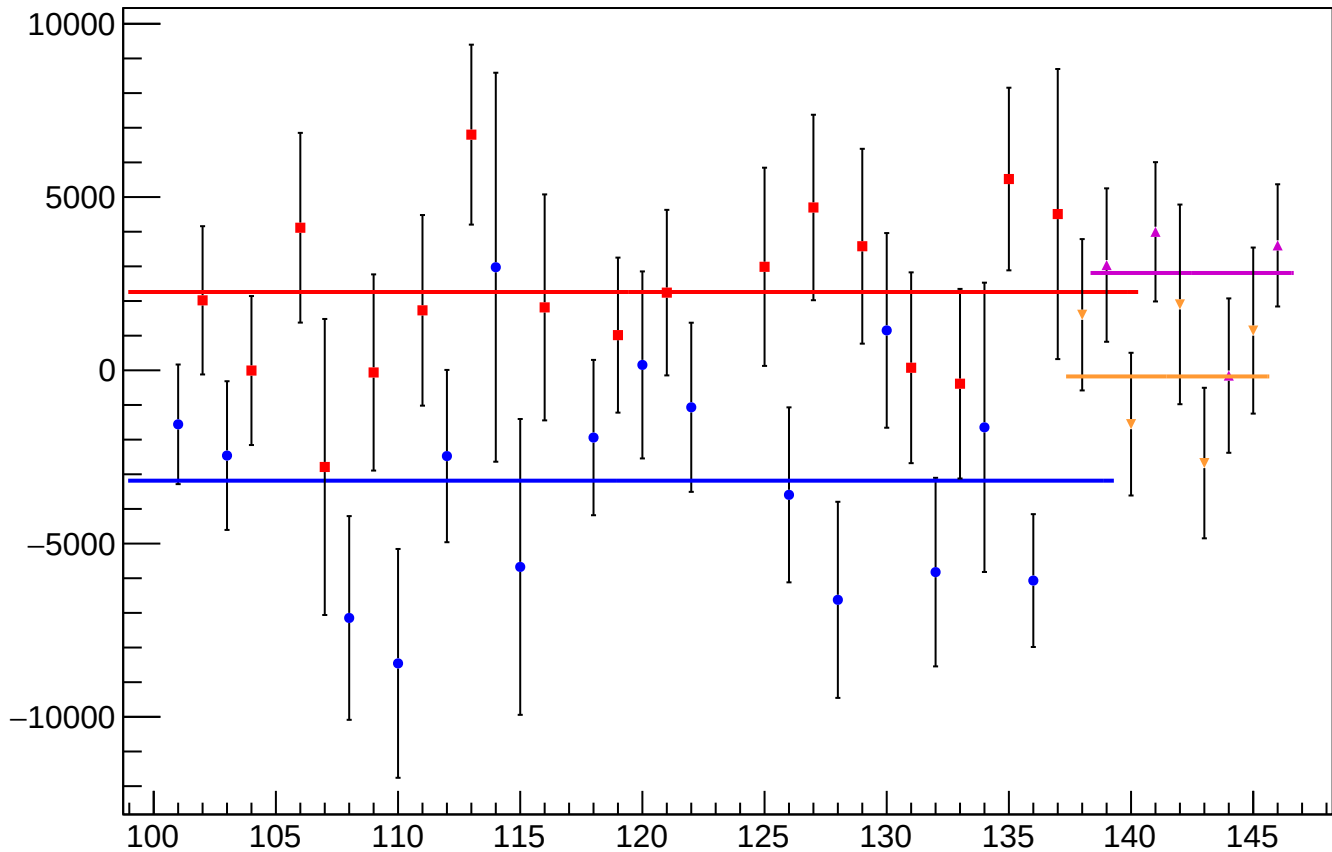
Left In: 807.346 $\pm$ 0.314 χ^2 /NDF: 2713.3/3

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

All: 801.583 $\pm$ 0.126 χ^2 /NDF: 676575.0/41

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

asym_us_dd_correction_mean vs Slug



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

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

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

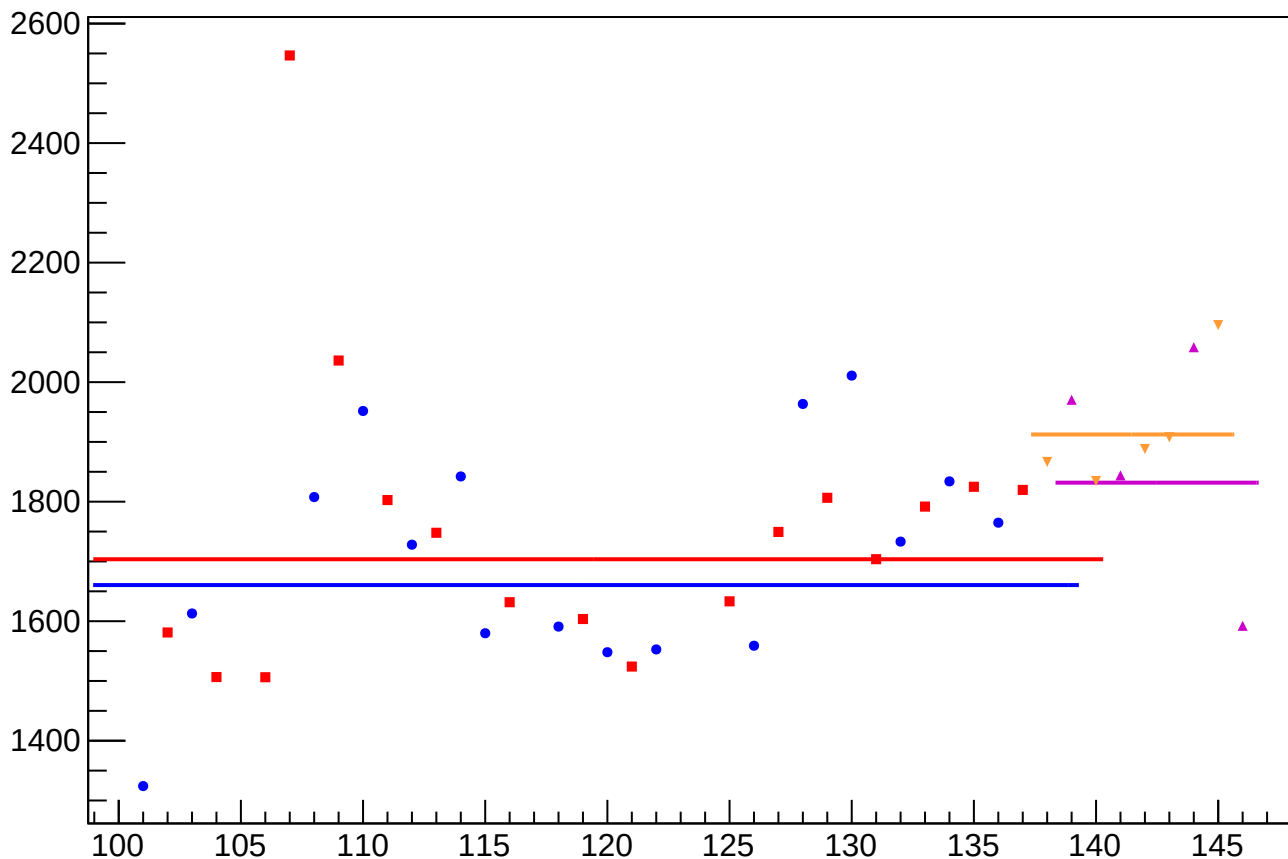
Left In: 2809.162 $\pm$ 1012.957 χ^2 /NDF: 2.3/3

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

All: 43.228 $\pm$ 387.328 χ^2 /NDF: 77.9/41

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

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

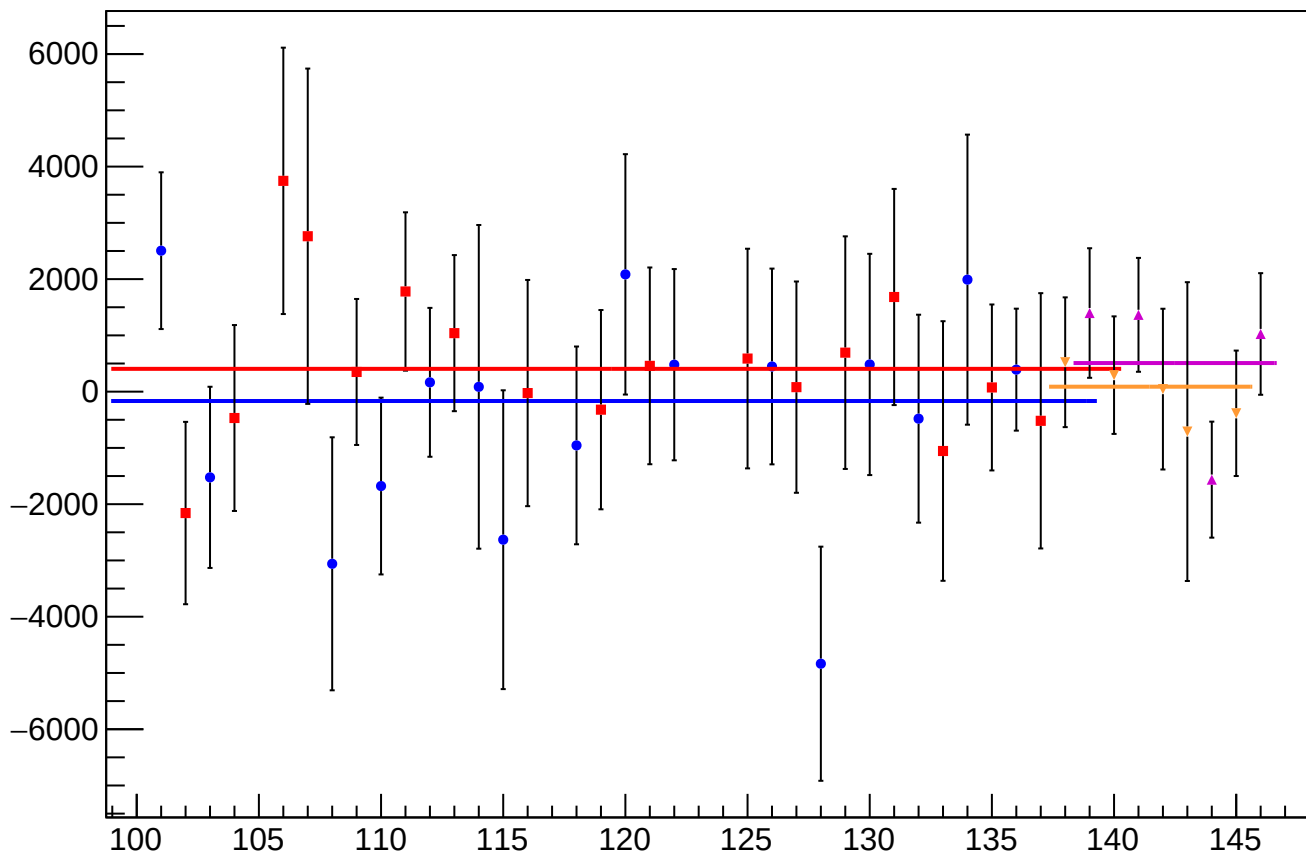
Left In: 1831.806+/-0.716 χ^2/NDF :65503.1/3

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

All: 1736.762+/-0.274 χ^2/NDF : 540600.1/41

- sign 1741.209+/-0.388 χ^2/NDF : 259154.1/20

asym_us_dd_mean vs Slug



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

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

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

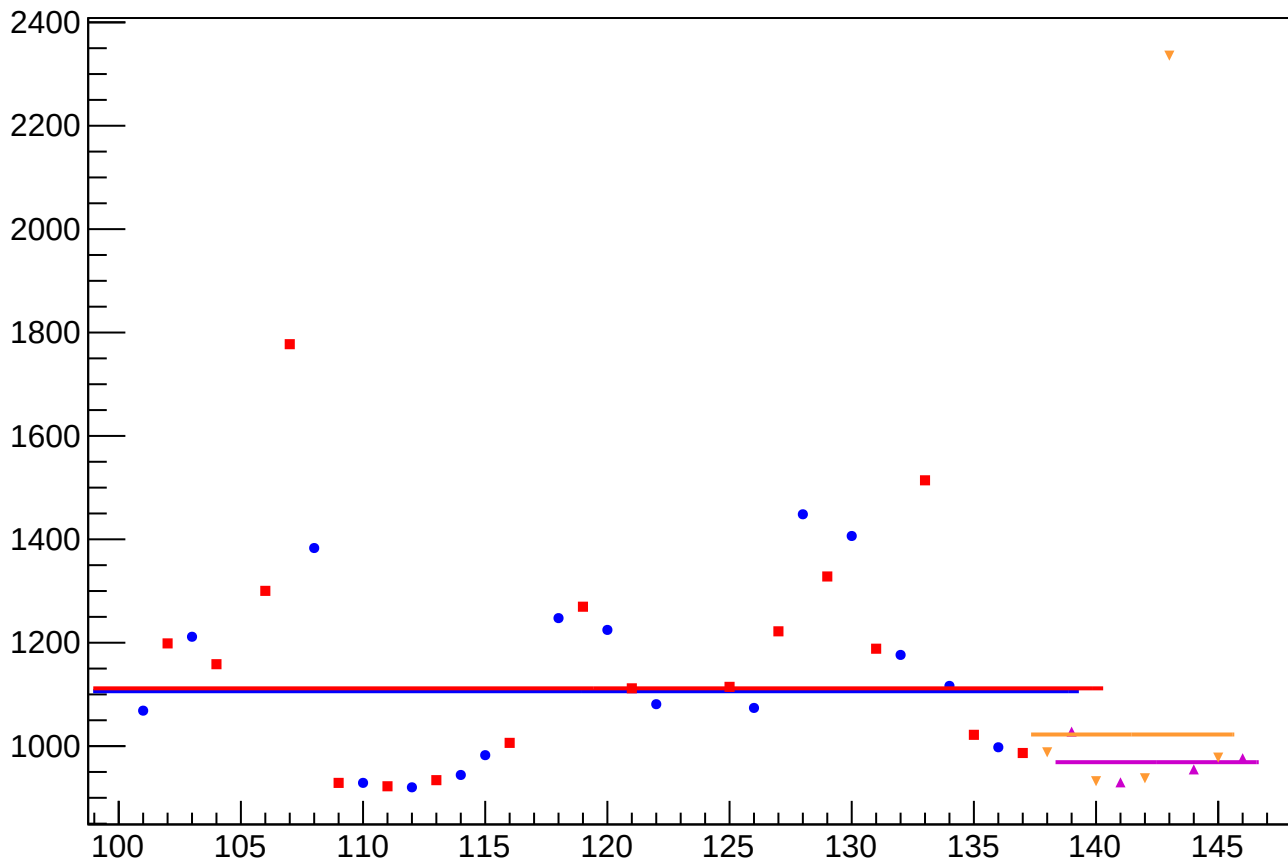
Left In: 508.287 ± 532.453 χ^2/NDF : 5.6/3

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

All: 194.284 ± 239.614 χ^2/NDF : 30.9/41

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

asym_us_dd_rms vs Slug



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

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

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

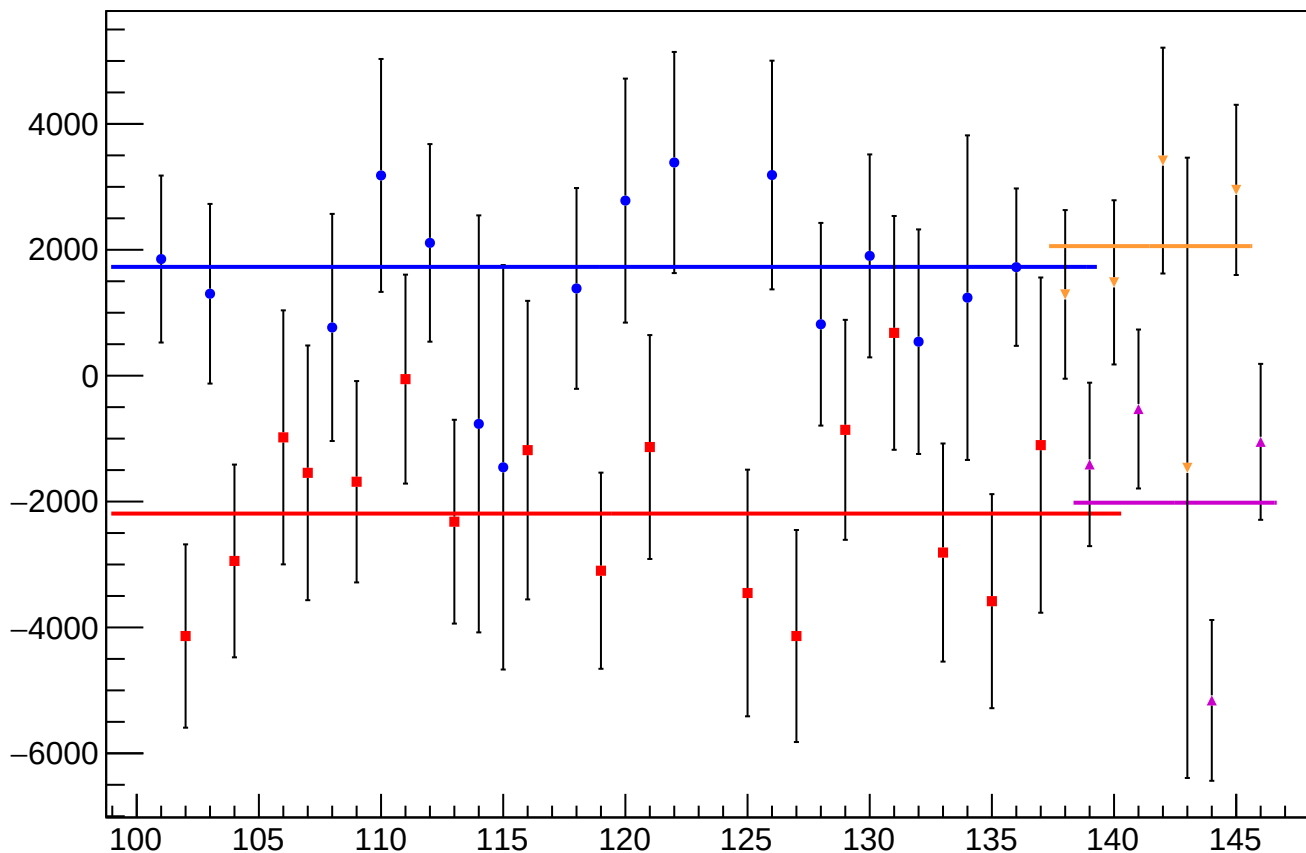
Left In: 968.914+/-0.377 χ^2/NDF : 8699.1/3

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

All: 1065.184+/-0.169 χ^2/NDF : 1259338.8/41

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

dit_asym_usl_mean vs Slug



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

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

Right Out: -2190.971+/-427.222 χ^2/NDF : 10.8/16

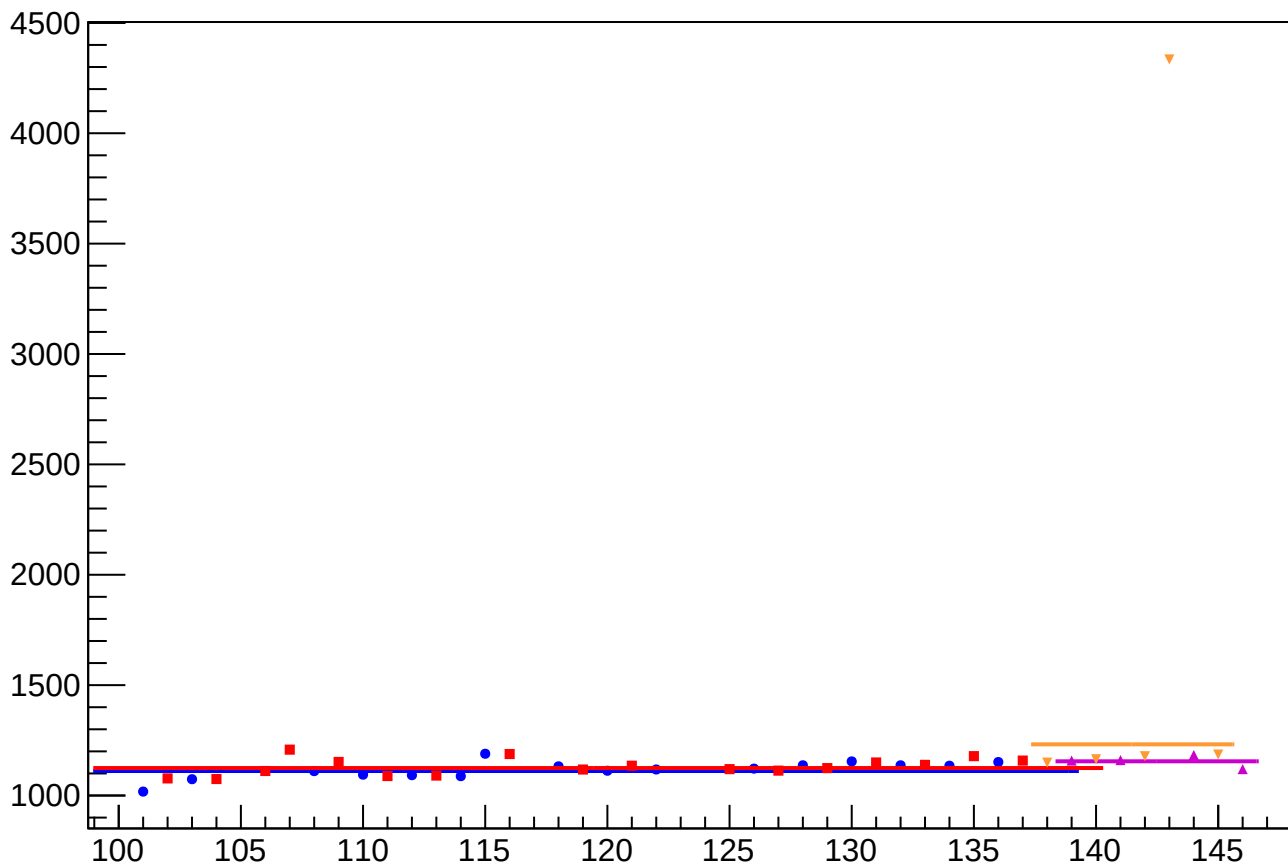
Left In: -2018.310+/-634.403 χ^2/NDF : 8.3/3

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

All: -224.091+/-254.654 χ^2/NDF : 86.9/41

- sign -2137.100+/-354.361 χ^2/NDF : 19.1/20

dit_asym_usl_rms vs Slug



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

Left Out: 1231.815 ± 0.495 χ^2/NDF : 809916.5/4

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

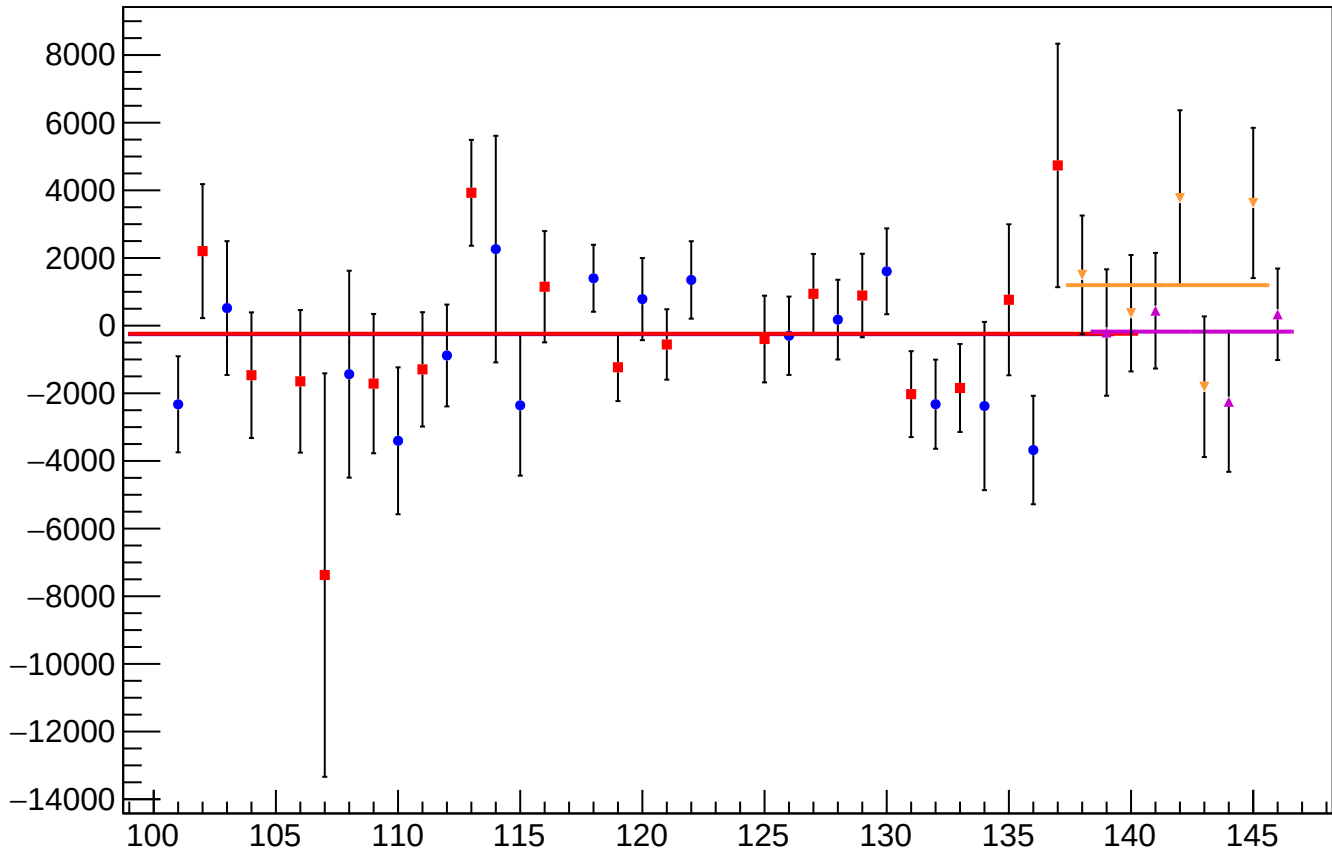
Left In: 1154.986 ± 0.449 χ^2/NDF : 2685.1/3

+ sign 1144.141 ± 0.259 χ^2/NDF : 871286.4/20

All: 1138.915 ± 0.180 χ^2/NDF : 892535.5/41

- sign 1134.022 ± 0.251 χ^2/NDF : 20460.4/20

asym_usl_correction_mean vs Slug



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

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

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

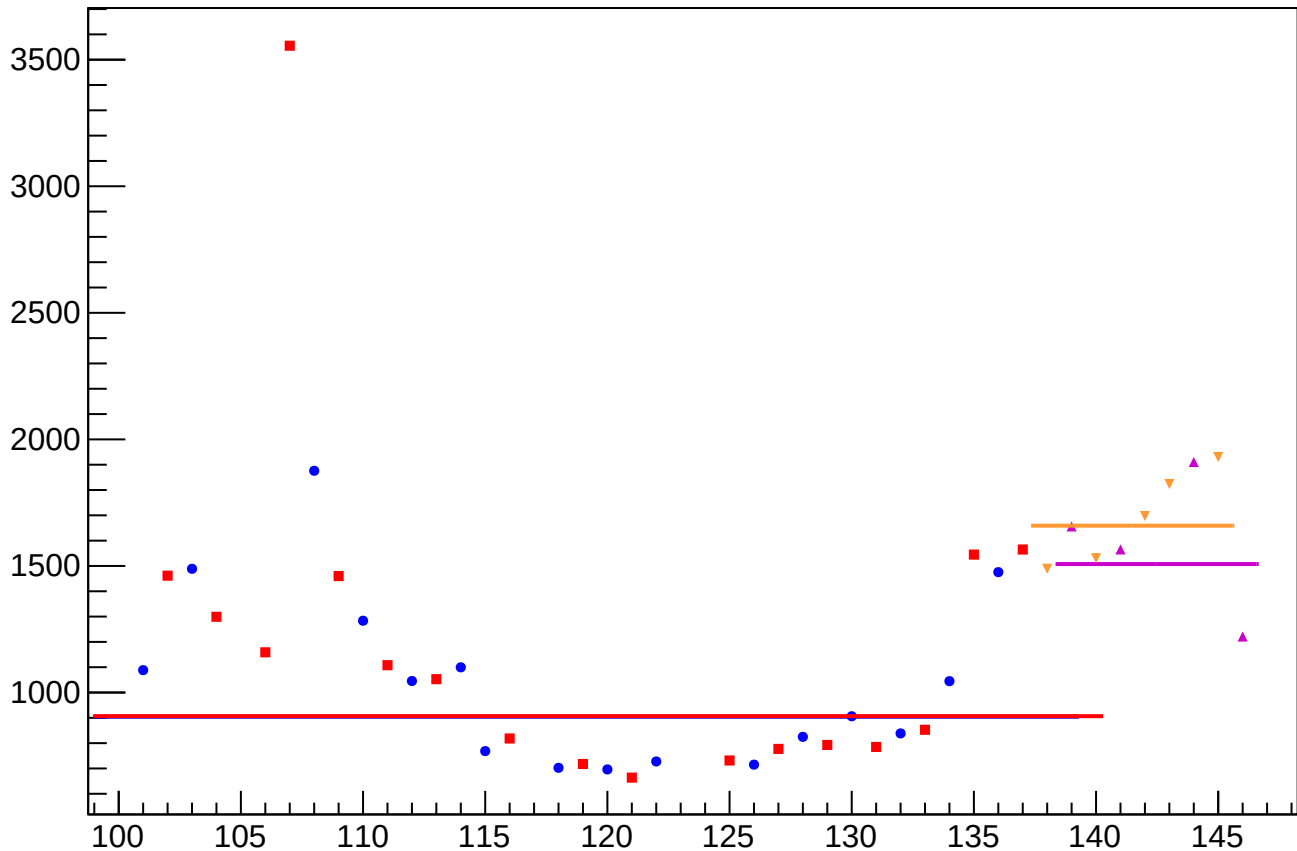
Left In: -177.055+/-842.660 χ^2/NDF : 1.3/3

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

All: -138.702+/-237.584 χ^2/NDF : 51.1/41

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

asym_usl_correction_rms vs Slug



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

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

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

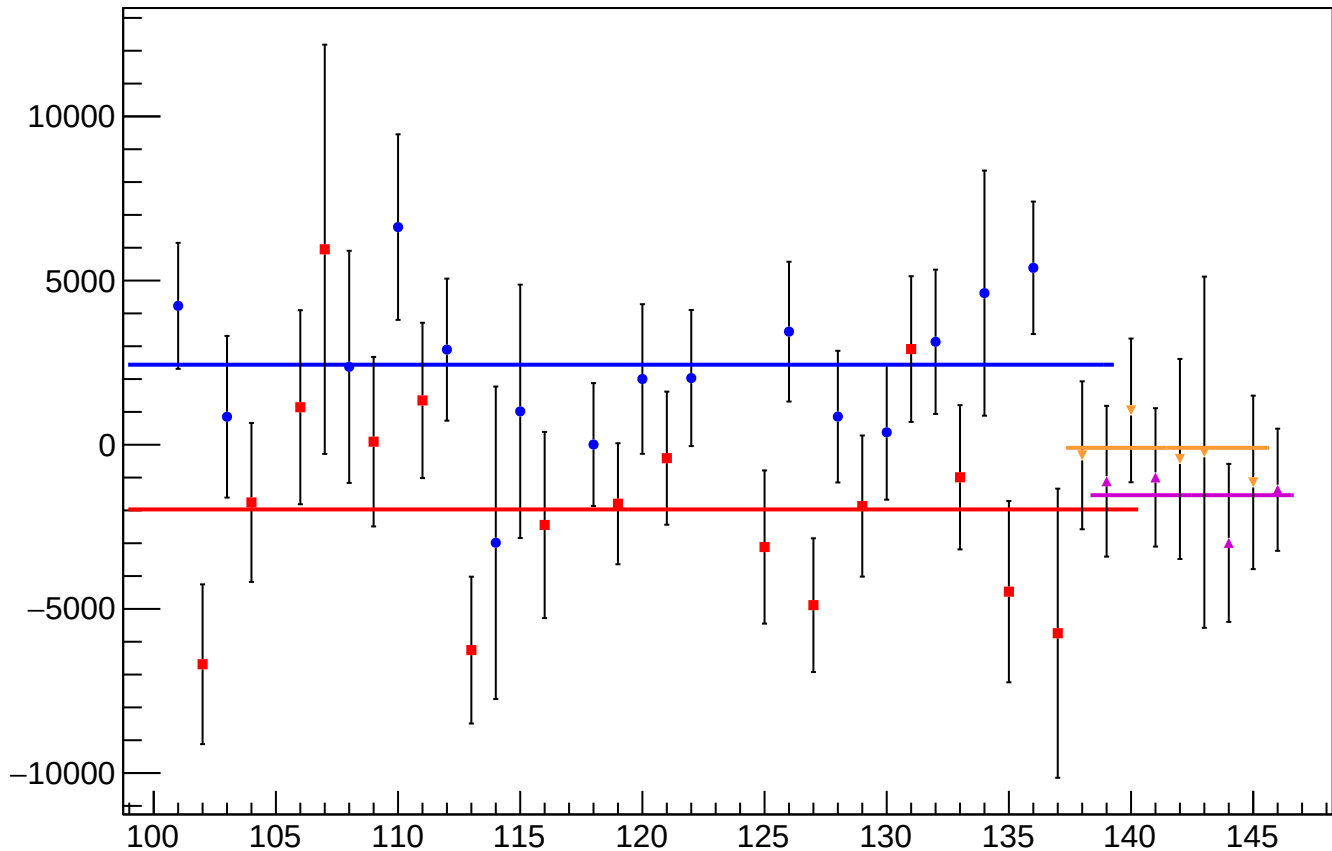
Left In: 1507.513+/-0.596 χ^2/NDF : 180402.1/3

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

All: 1006.381+/-0.168 χ^2/NDF : 4725506.3/41

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

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

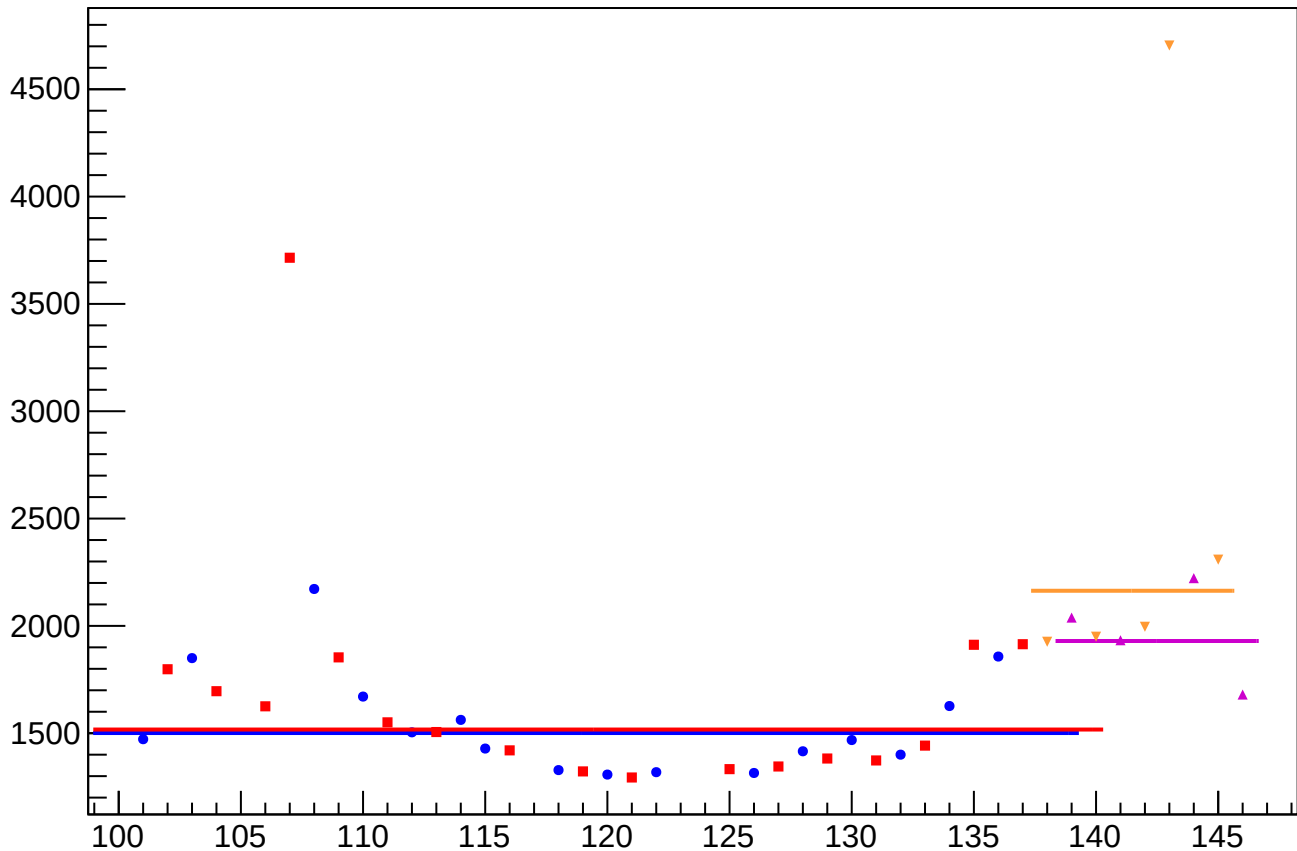
Left In: -1536.980+/-1068.175 χ^2/NDF : 0.5/3

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

All: -5.923+/-368.016 χ^2/NDF : 65.0/41

- sign -1869.993+/-514.213 χ^2/NDF : 22.9/20

asym_usl_rms vs Slug



Right In: 1500.830 ± 0.415 $\chi^2/NDF: 256227.7/15$

Left Out: 2163.634 ± 0.850 $\chi^2/NDF: 504679.6/4$

Right Out: 1517.120 ± 0.415 $\chi^2/NDF: 475046.3/16$

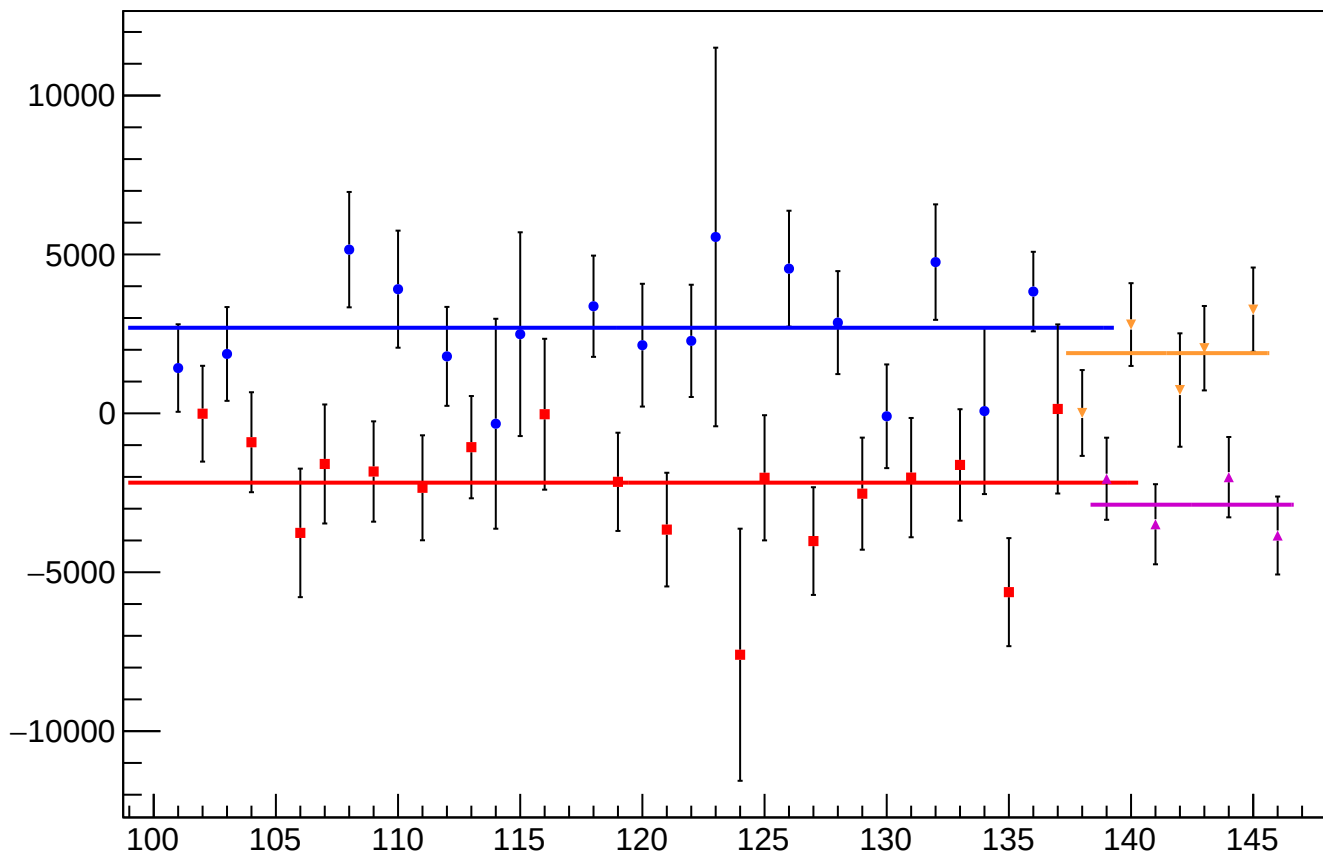
Left In: 1929.580 ± 0.755 $\chi^2/NDF: 70080.9/3$

+ sign 1628.148 ± 0.373 $\chi^2/NDF: 1252006.5/20$

All: 1620.237 ± 0.260 $\chi^2/NDF: 2027109.7/41$

- sign 1612.703 ± 0.364 $\chi^2/NDF: 774223.1/20$

dit_asym_usr_mean vs Slug



Right In: 2692.998 $\pm$ 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 1894.664 $\pm$ 621.582 $\chi^2/\text{NDF}: 3.9/4$

Right Out: -2180.980 $\pm$ 425.451 $\chi^2/\text{NDF}: 13.5/17$

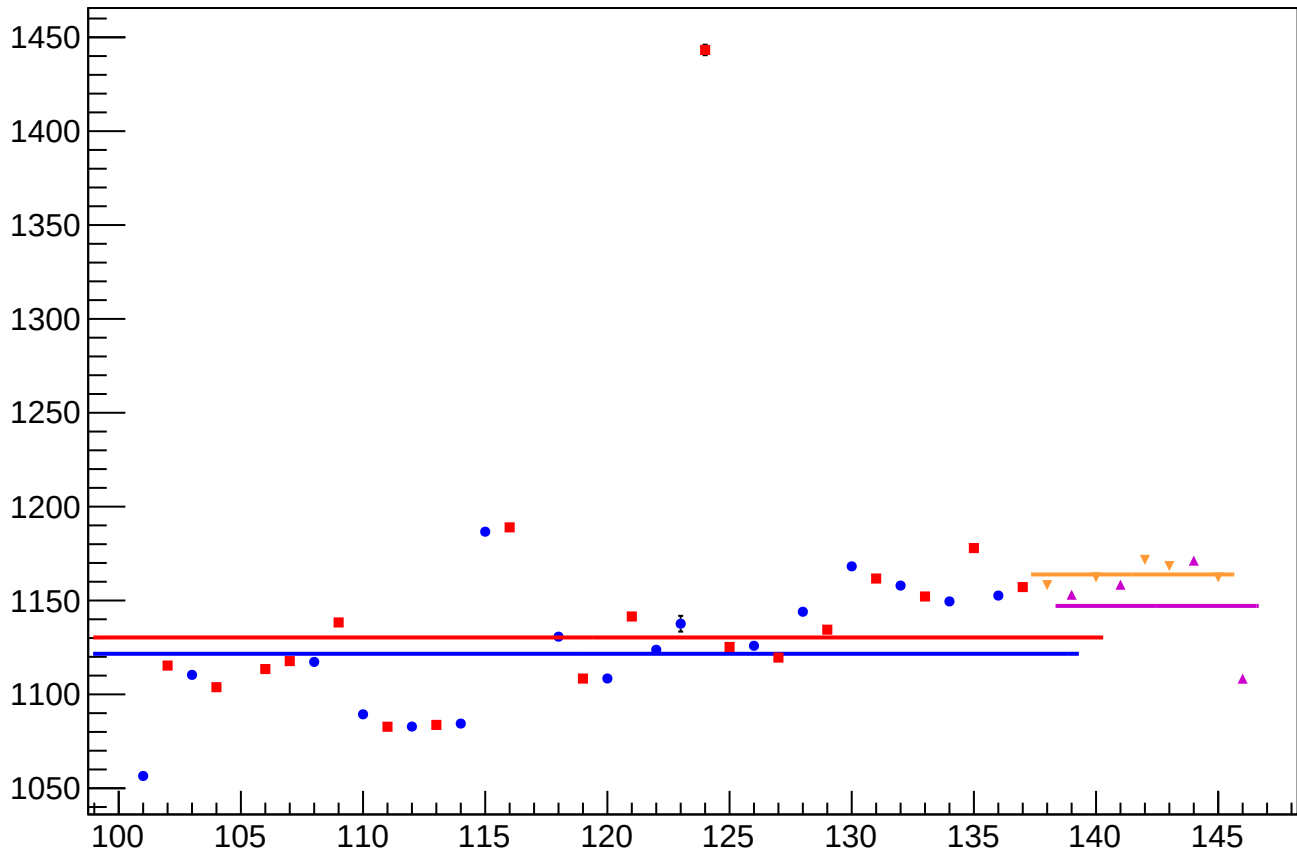
Left In: -2874.506 $\pm$ 629.999 $\chi^2/\text{NDF}: 1.7/3$

+ sign 2432.478 $\pm$ 355.080 $\chi^2/\text{NDF}: 17.3/21$

All: 0.087 $\pm$ 250.192 $\chi^2/\text{NDF}: 126.6/43$

- sign -2398.202 $\pm$ 352.582 $\chi^2/\text{NDF}: 16.1/21$

dit_asym_usr_rms vs Slug



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

Left Out: 1163.881+/-0.440 χ^2/NDF : 101.8/4

Right Out: 1130.316+/-0.301 χ^2/NDF : 21276.1/17

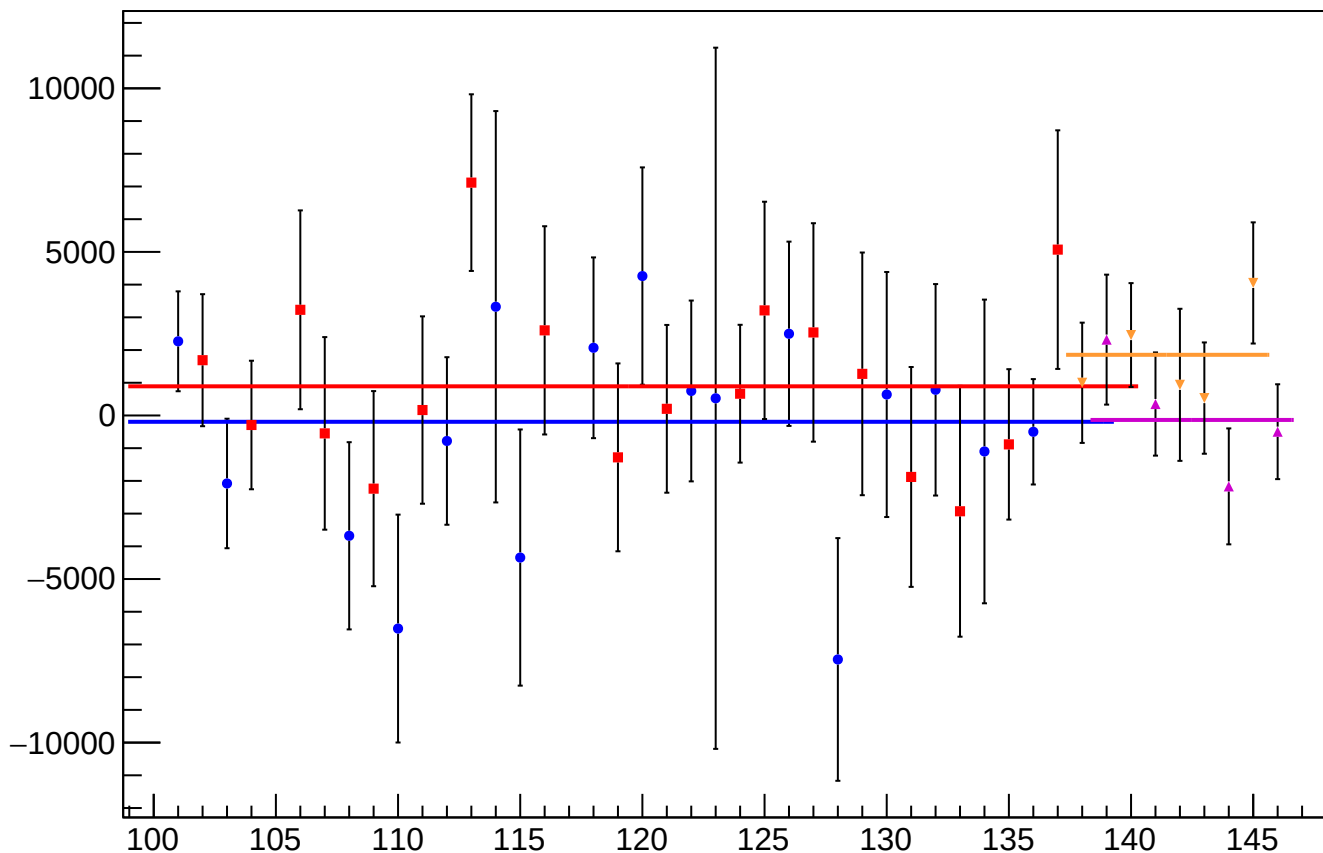
Left In: 1147.127+/-0.445 χ^2/NDF : 2925.1/3

+ sign 1135.415+/-0.251 χ^2/NDF : 18308.2/21

All: 1135.499+/-0.177 χ^2/NDF : 43487.7/43

- sign 1135.582+/-0.249 χ^2/NDF : 25179.3/21

asym_usr_correction_mean vs Slug



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

Left Out: 1854.269 ± 812.490 χ^2/NDF : 2.5/4

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

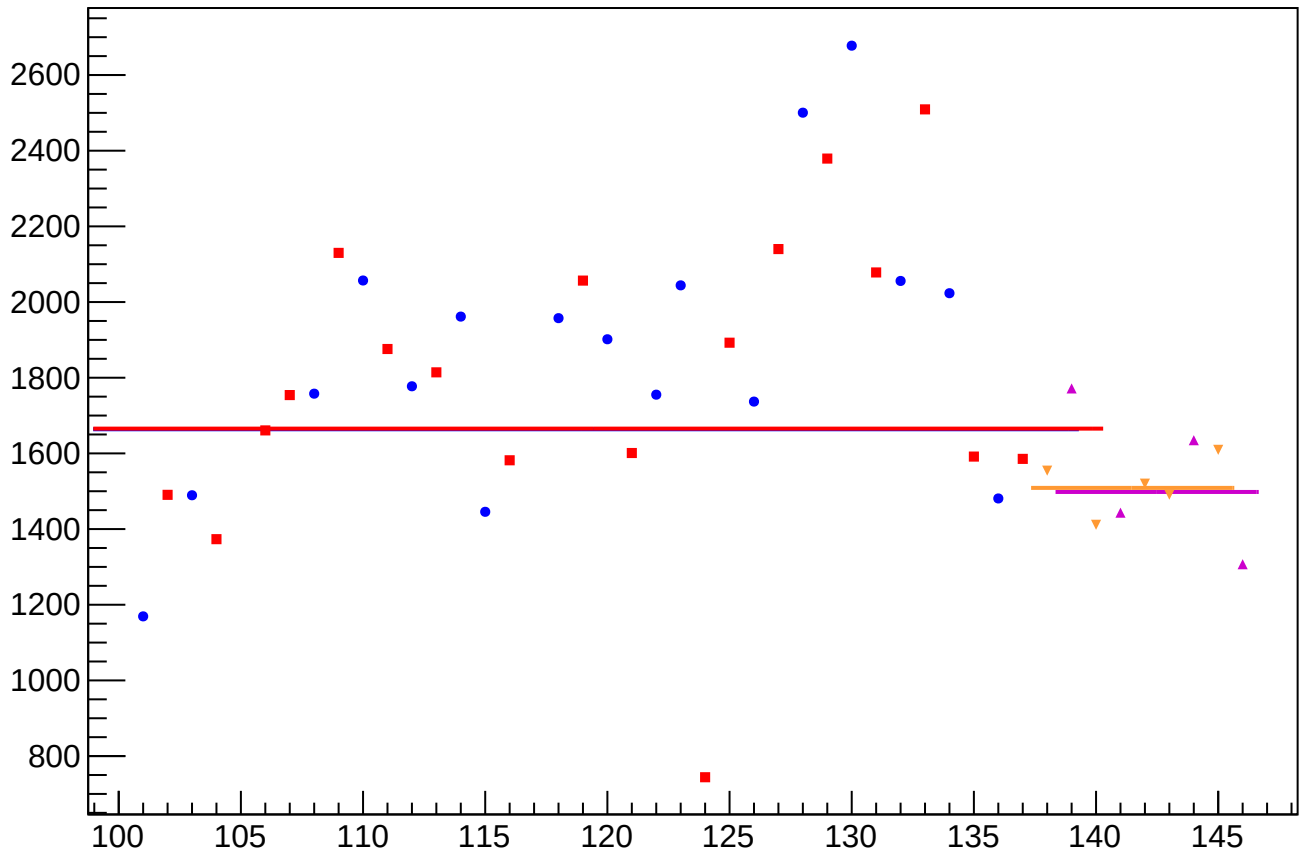
Left In: -136.710 ± 830.627 χ^2/NDF : 3.0/3

+ sign 621.203 ± 512.449 χ^2/NDF : 23.7/21

All: 561.082 ± 362.057 χ^2/NDF : 40.8/43

- sign 501.159 ± 511.604 χ^2/NDF : 17.0/21

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

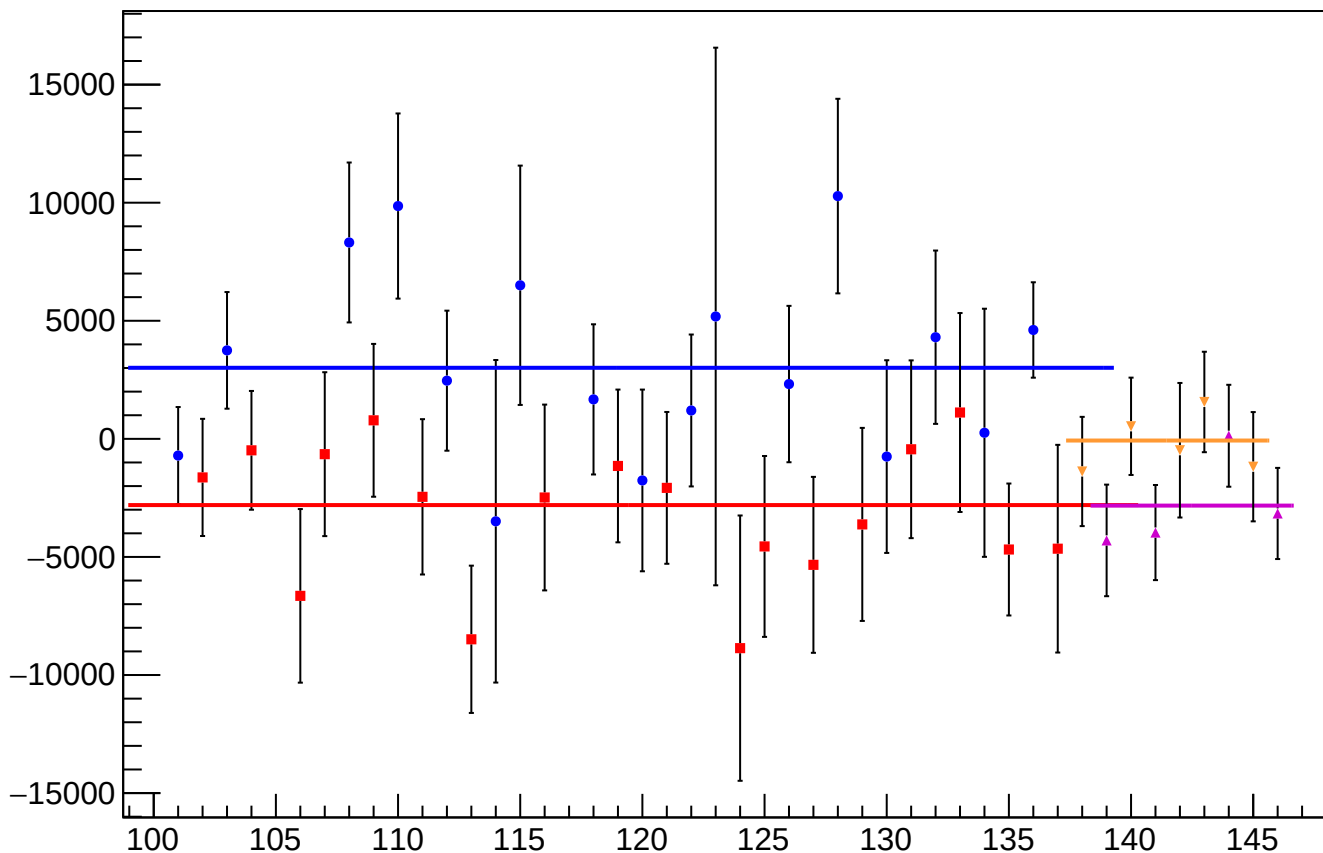
Left In: 1498.081+/-0.587 χ^2/NDF : 86970.2/3

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

All: 1602.056+/-0.256 χ^2/NDF : 1621380.6/43

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

asym_usr_mean vs Slug



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

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

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

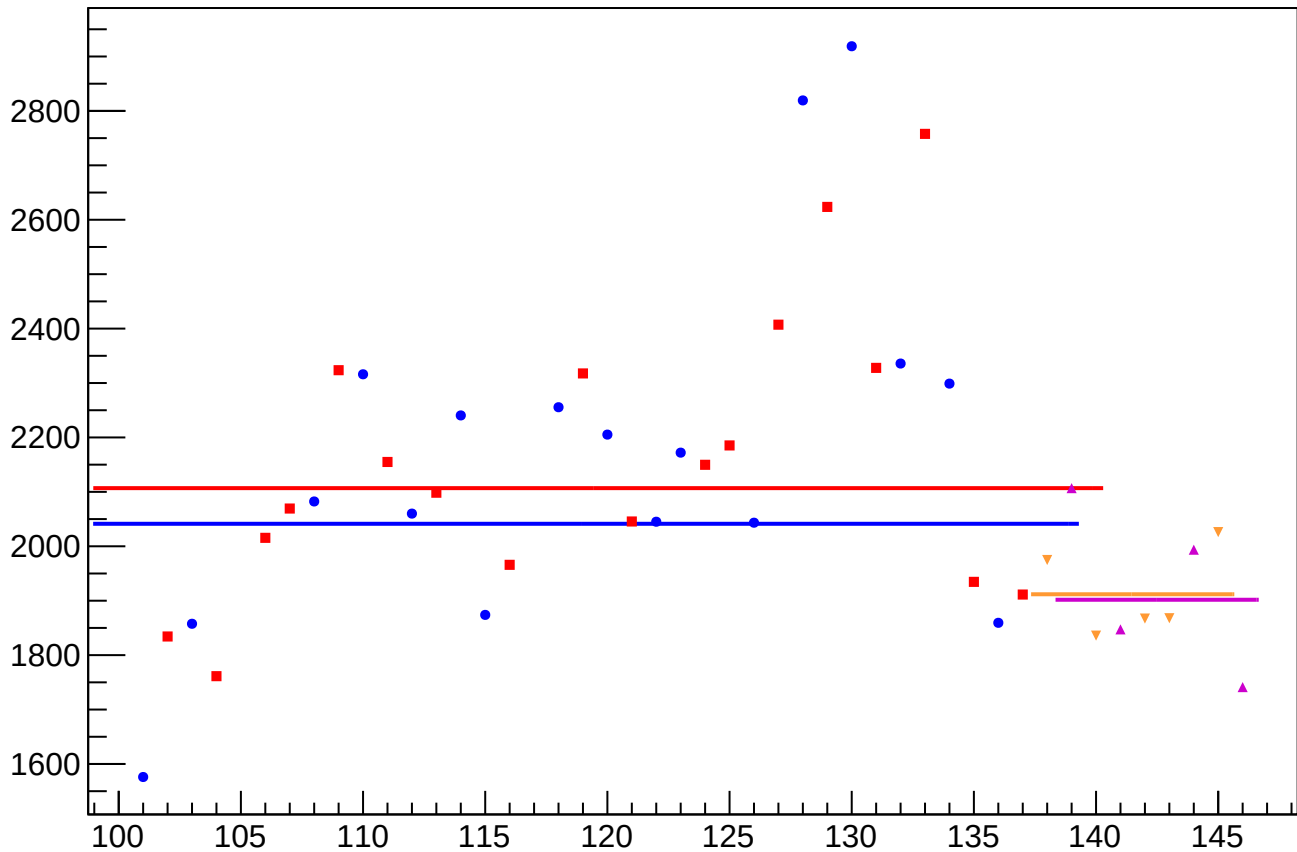
Left In: -2826.033+/-1048.838 χ^2/NDF : 2.6/3

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

All: -464.122+/-447.638 χ^2/NDF : 65.1/43

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

asym_usr_rms vs Slug



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

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

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

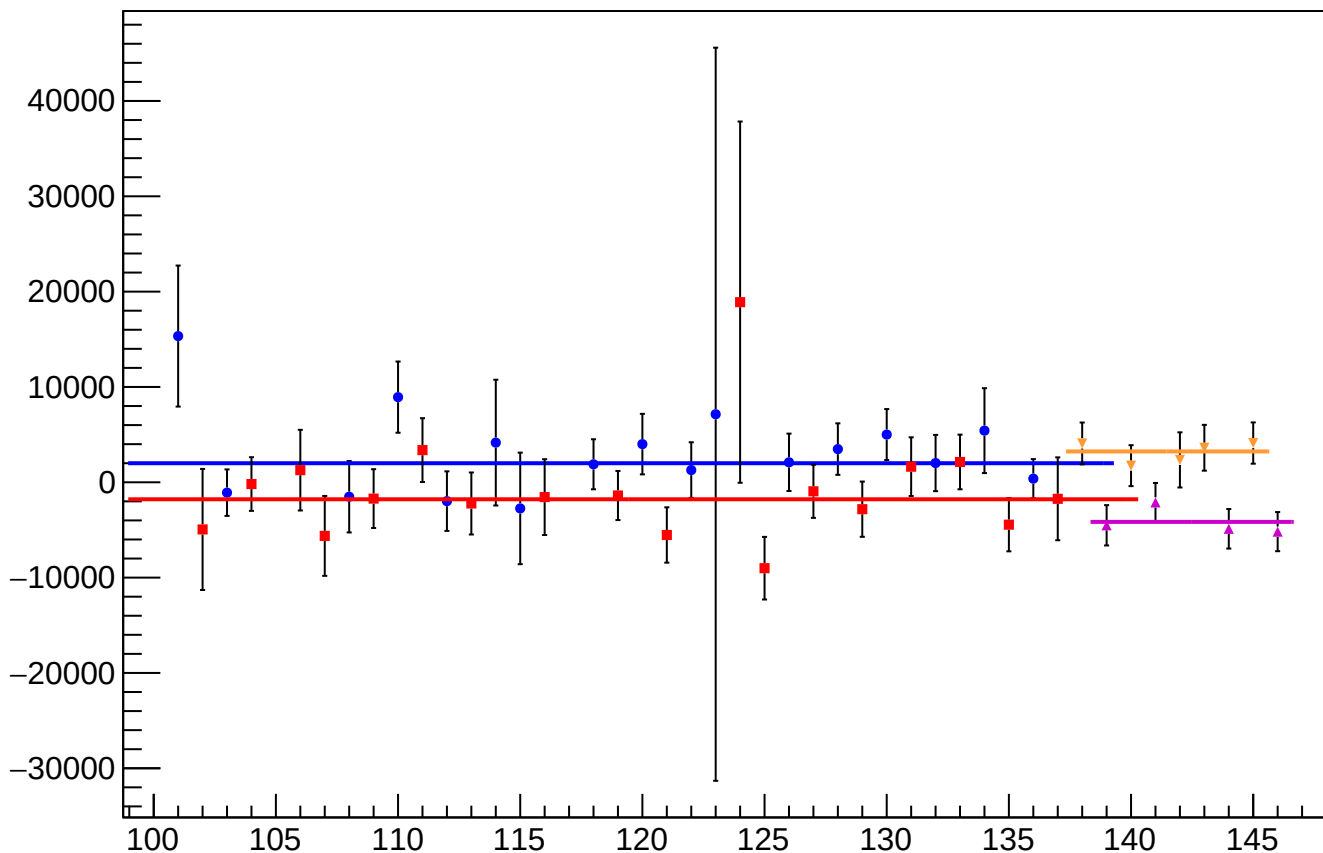
Left In: 1901.751 ± 0.742 χ^2/NDF : 34003.5/3

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

All: 2011.702 ± 0.317 χ^2/NDF : 651652.8/43

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

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

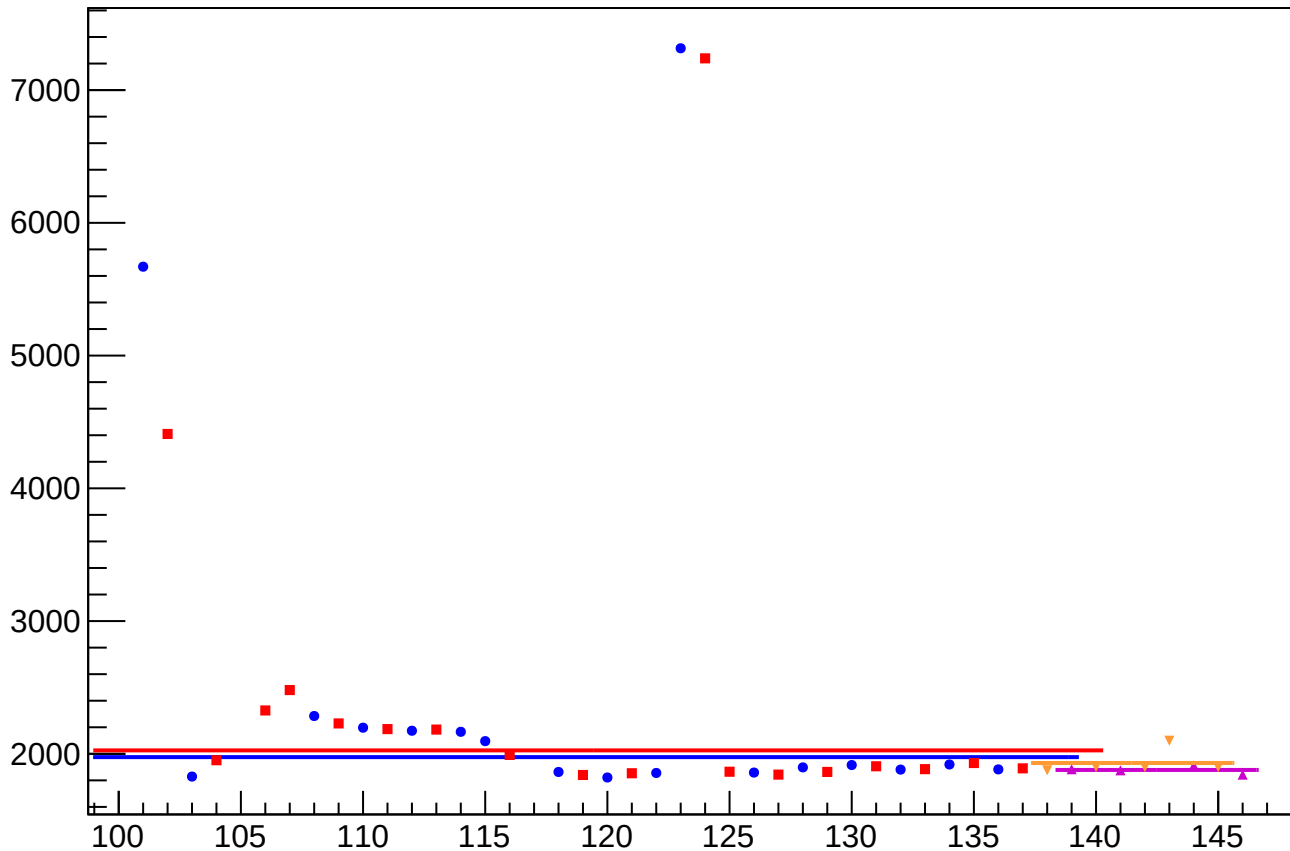
Left In: -4154.866 $\pm$ 1035.150 χ^2 /NDF:1.4/3

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

All: -98.668 $\pm$ 441.205 χ^2 /NDF: 71.0/43

- sign -2643.815 $\pm$ 623.882 χ^2 /NDF: 21.0/21

dit asym at1 avg rms vs Slug



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

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

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

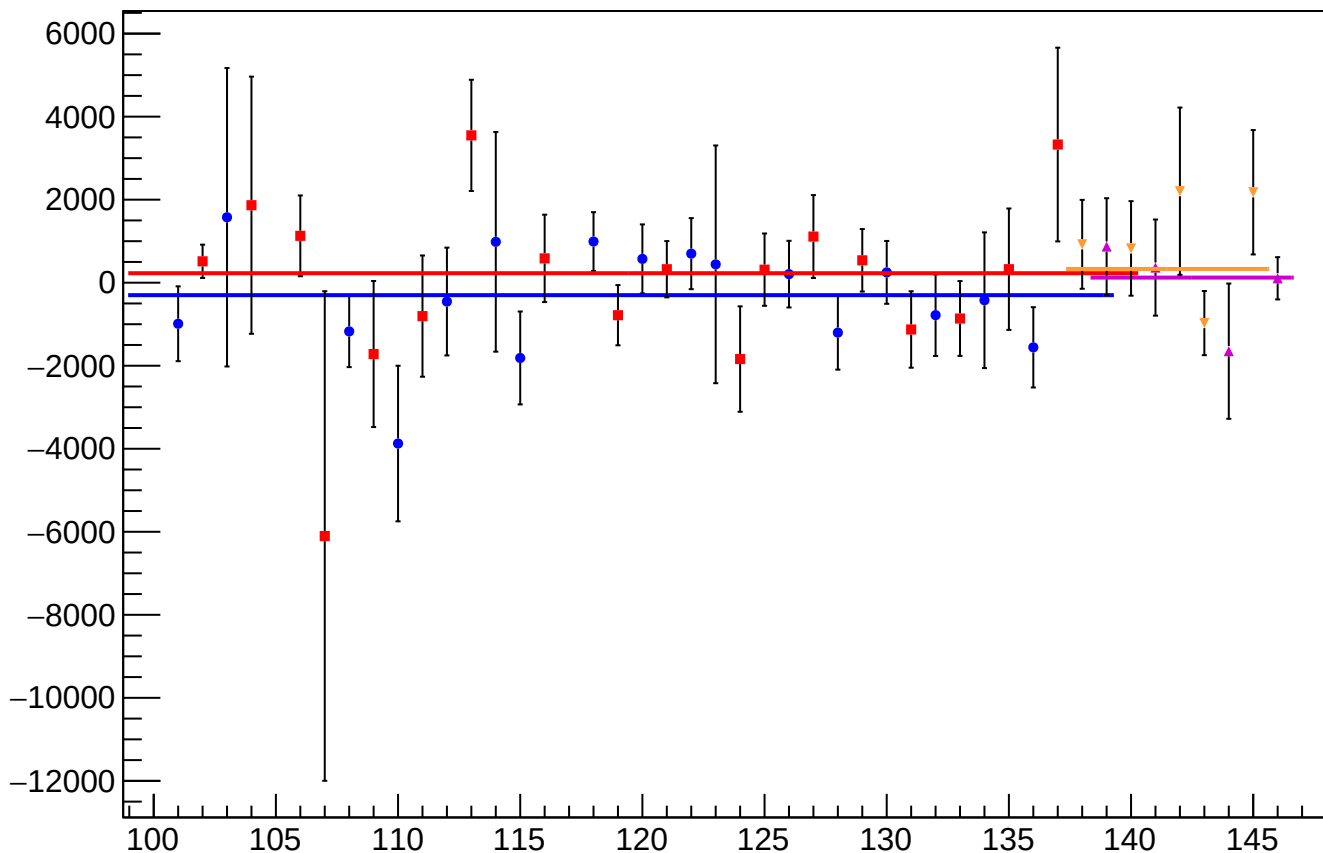
Right Out: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

All: 1965.728 ± 0.312 $\chi^2/\text{NDF}: 1176999.4/43$

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

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

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

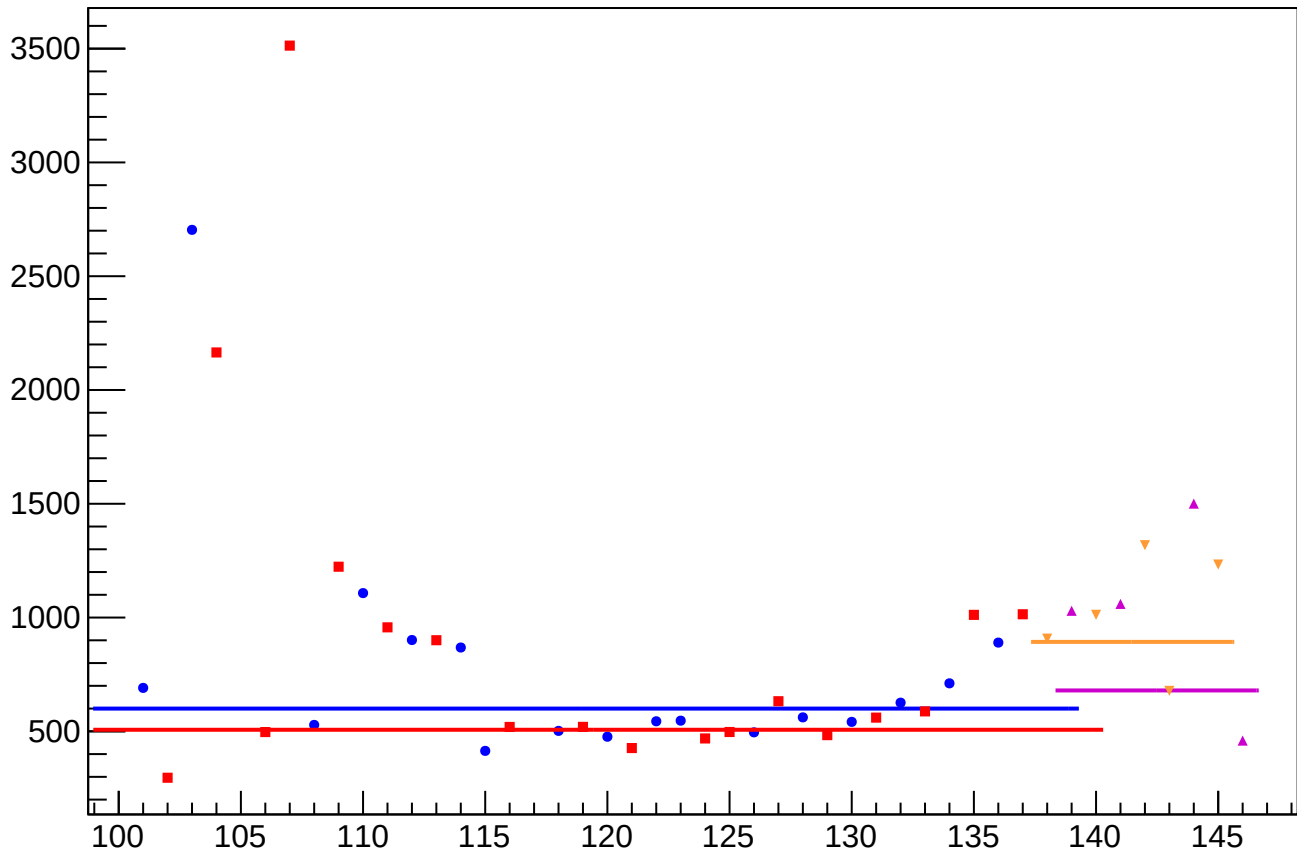
Left In: 122.743 $\pm$ 417.947 χ^2 /NDF: 1.6/3

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

All: 42.375 $\pm$ 144.813 χ^2 /NDF: 49.5/43

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

asym_at1_avg_correction_rms vs Slug



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

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

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

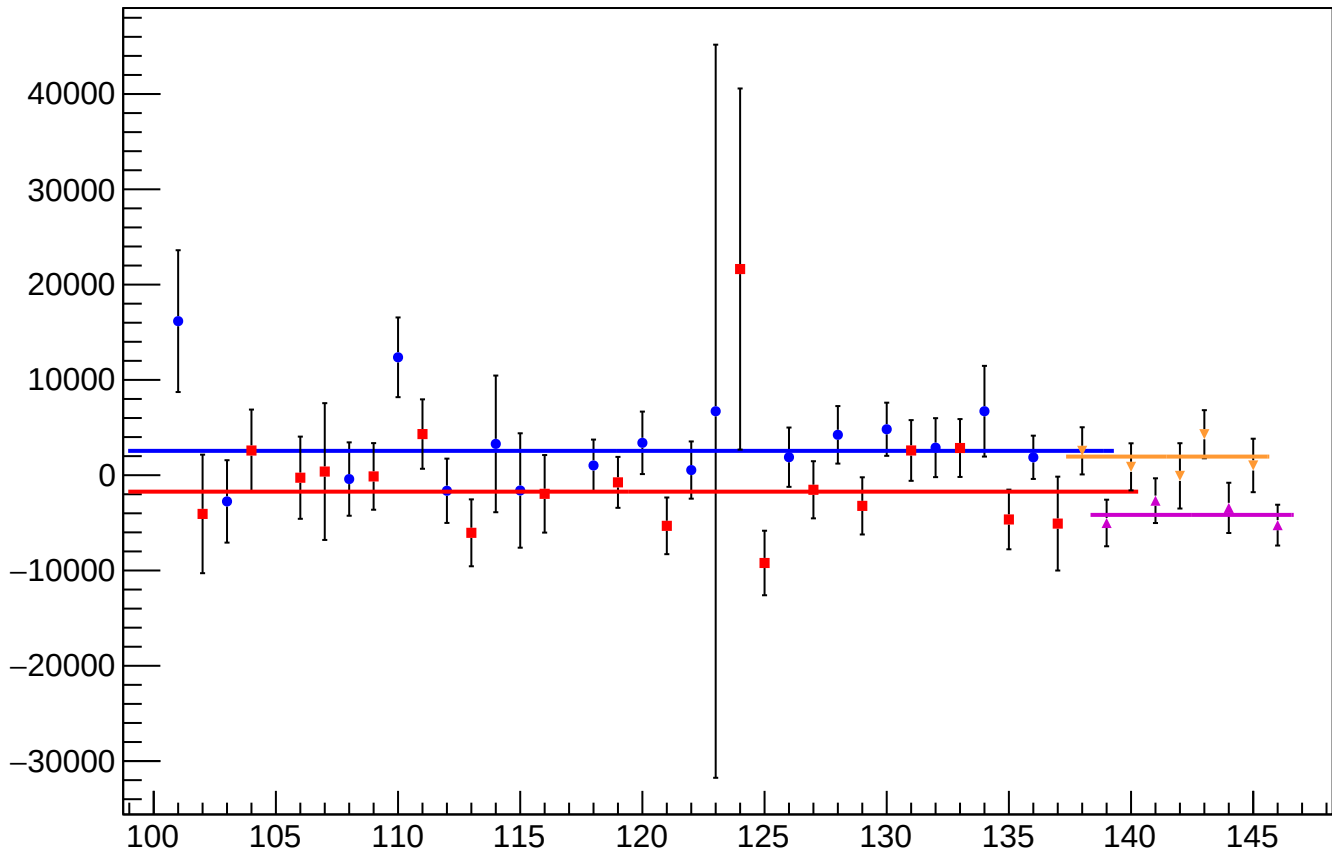
Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

All: 592.192+/-0.102 χ^2/NDF : 6919929.8/43

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

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

asym_at1_avg_mean vs Slug



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

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

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

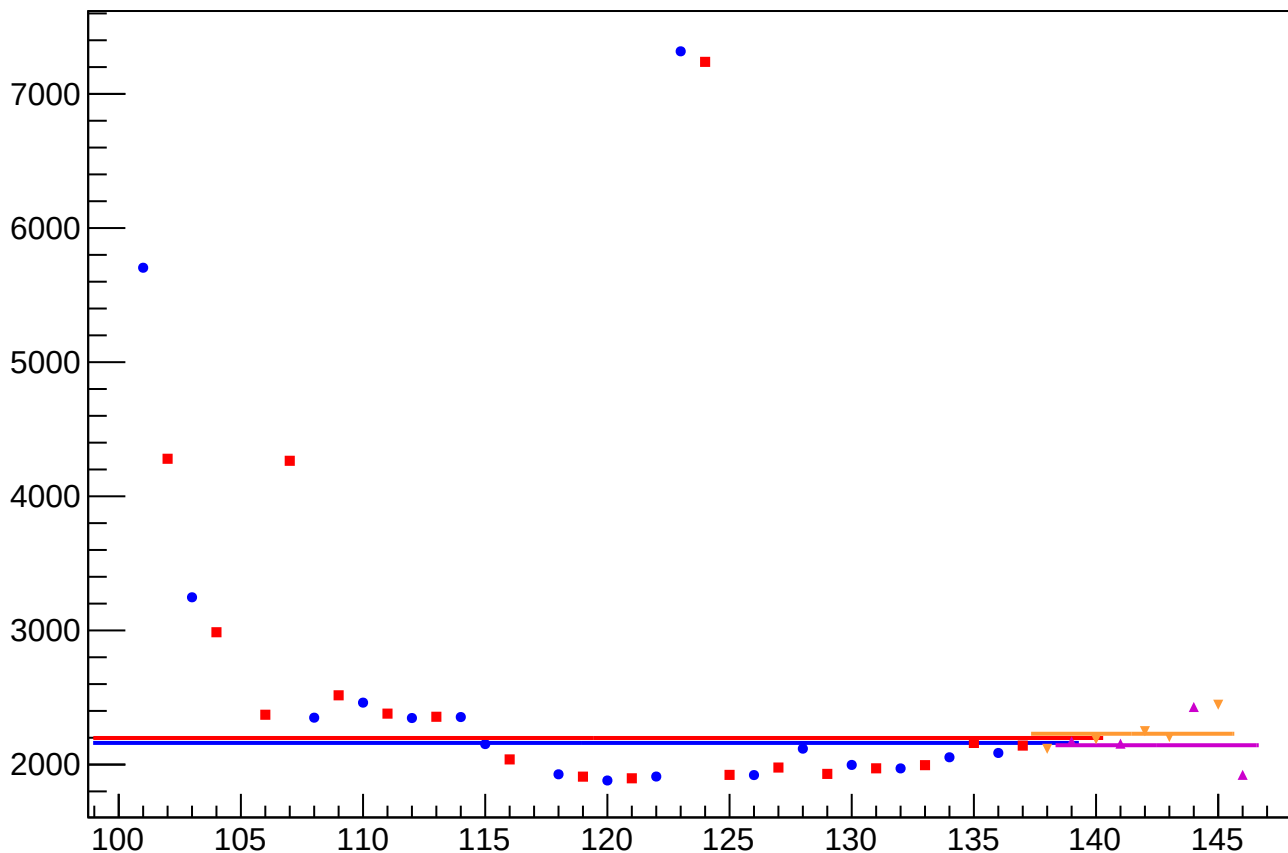
Left In: -4165.112 $\pm$ 1186.096 χ^2 /NDF:0.9/3

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

All: -121.502 $\pm$ 492.073 χ^2 /NDF: 65.5/43

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

asym_at1_avg_rms vs Slug



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

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

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

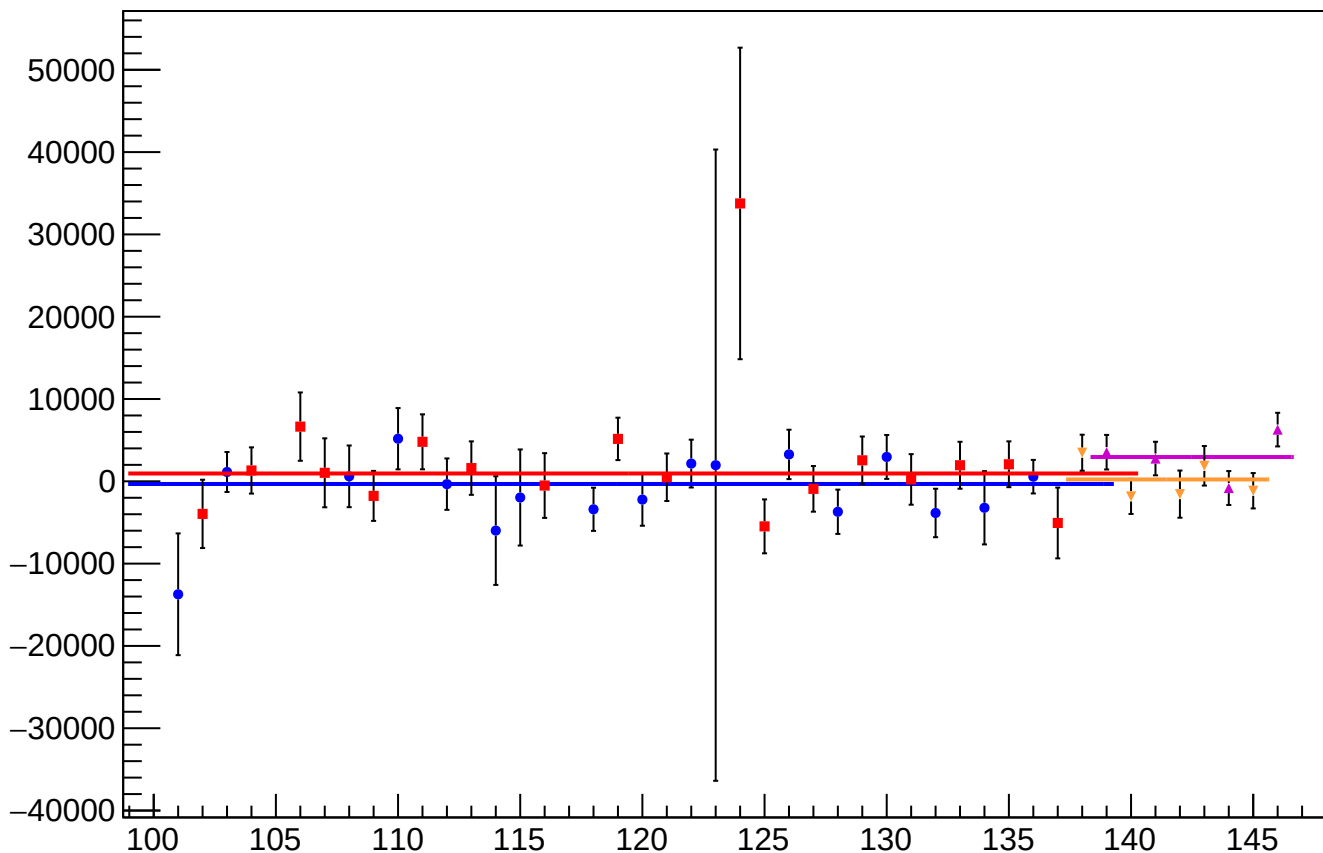
Left In: 2144.158 $\pm$ 0.839 χ^2 /NDF:44979.2/3

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

All: 2182.139 $\pm$ 0.348 χ^2 /NDF: 1514031.5/43

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

dit_asym_at1_dd_mean vs Slug



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

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

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

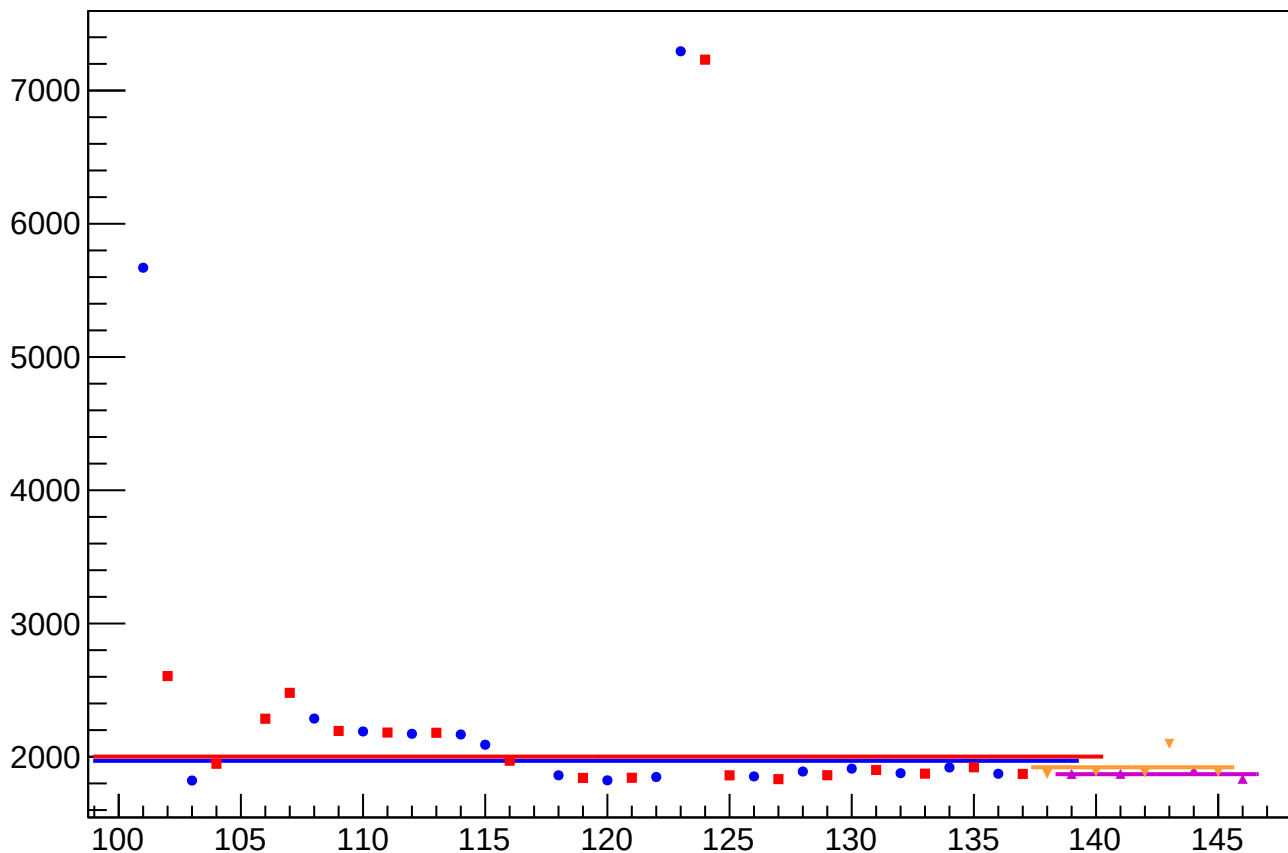
Left In: 2951.760+/-1030.040 χ^2/NDF : 6.1/3

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

All: 779.676+/-437.928 χ^2/NDF : 51.2/43

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

dit_asym_at1_dd_rms vs Slug



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

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

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

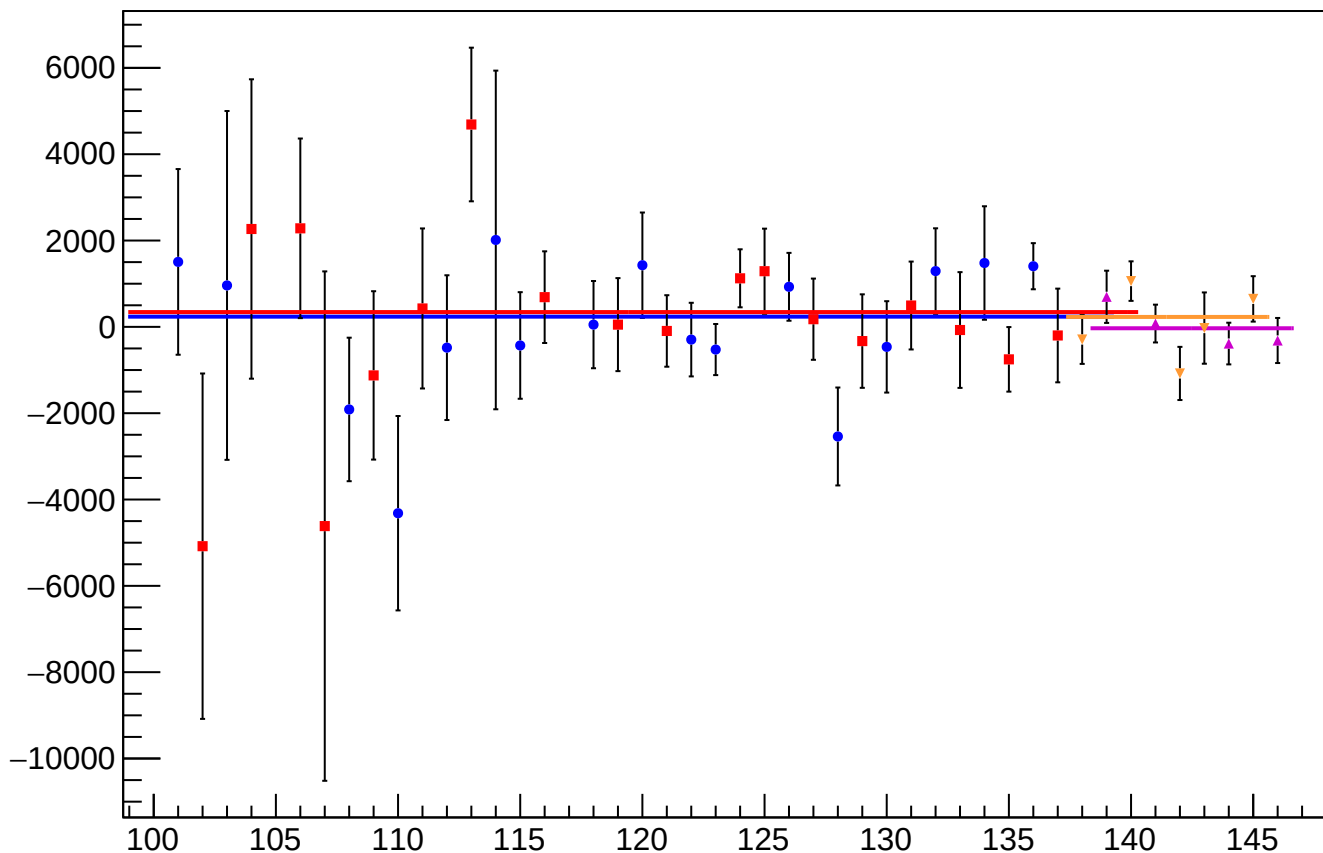
Left In: 1869.344+/-0.728 χ^2/NDF :996.6/3

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

All: 1952.898+/-0.310 χ^2/NDF : 931449.2/43

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

asym_at1_dd_correction_mean vs Slug



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

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

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

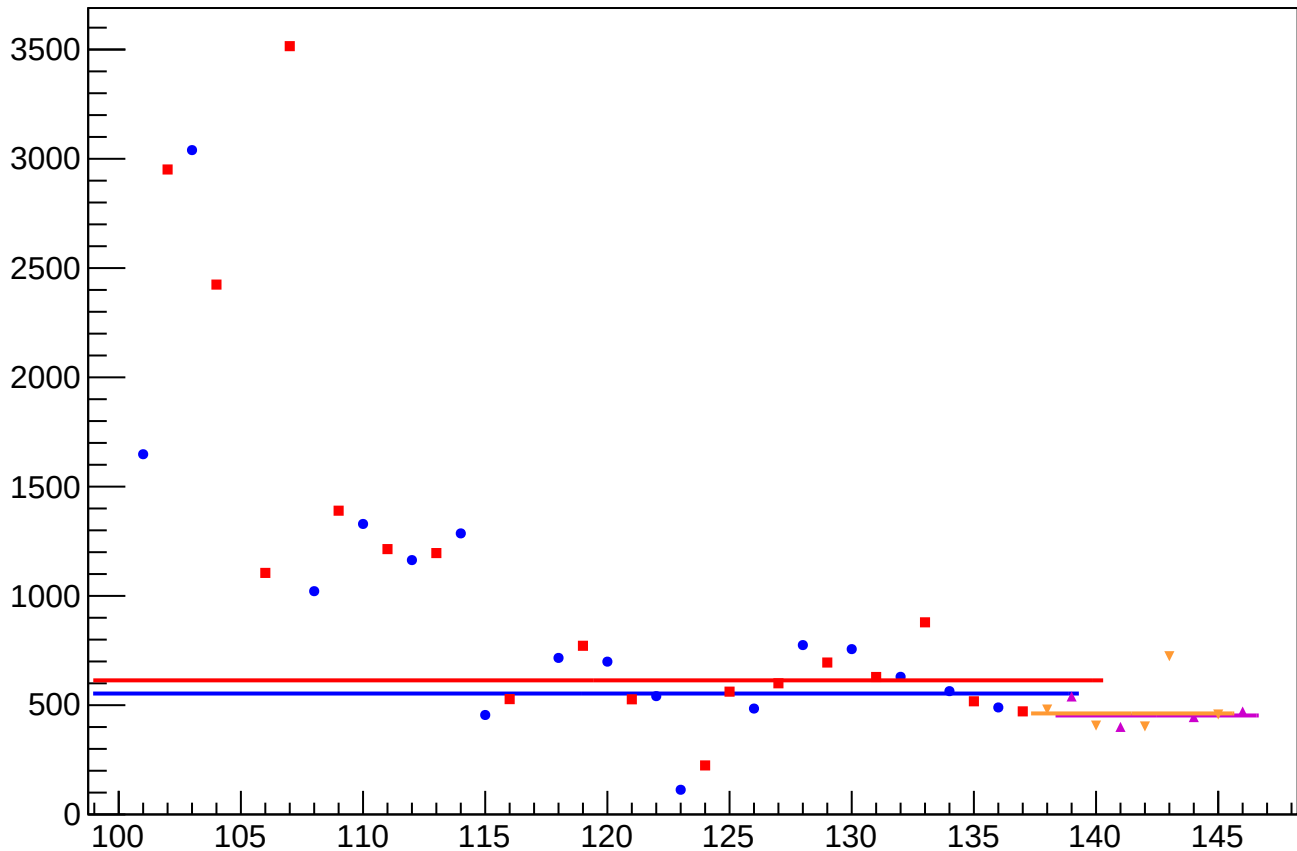
Left In: -32.317 $\pm$ 250.775 χ^2 /NDF:2.3/3

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

All: 189.468 $\pm$ 127.456 χ^2 /NDF: 52.7/43

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 462.216 $\pm$ 0.179 χ^2 /NDF: 251292.6/4

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

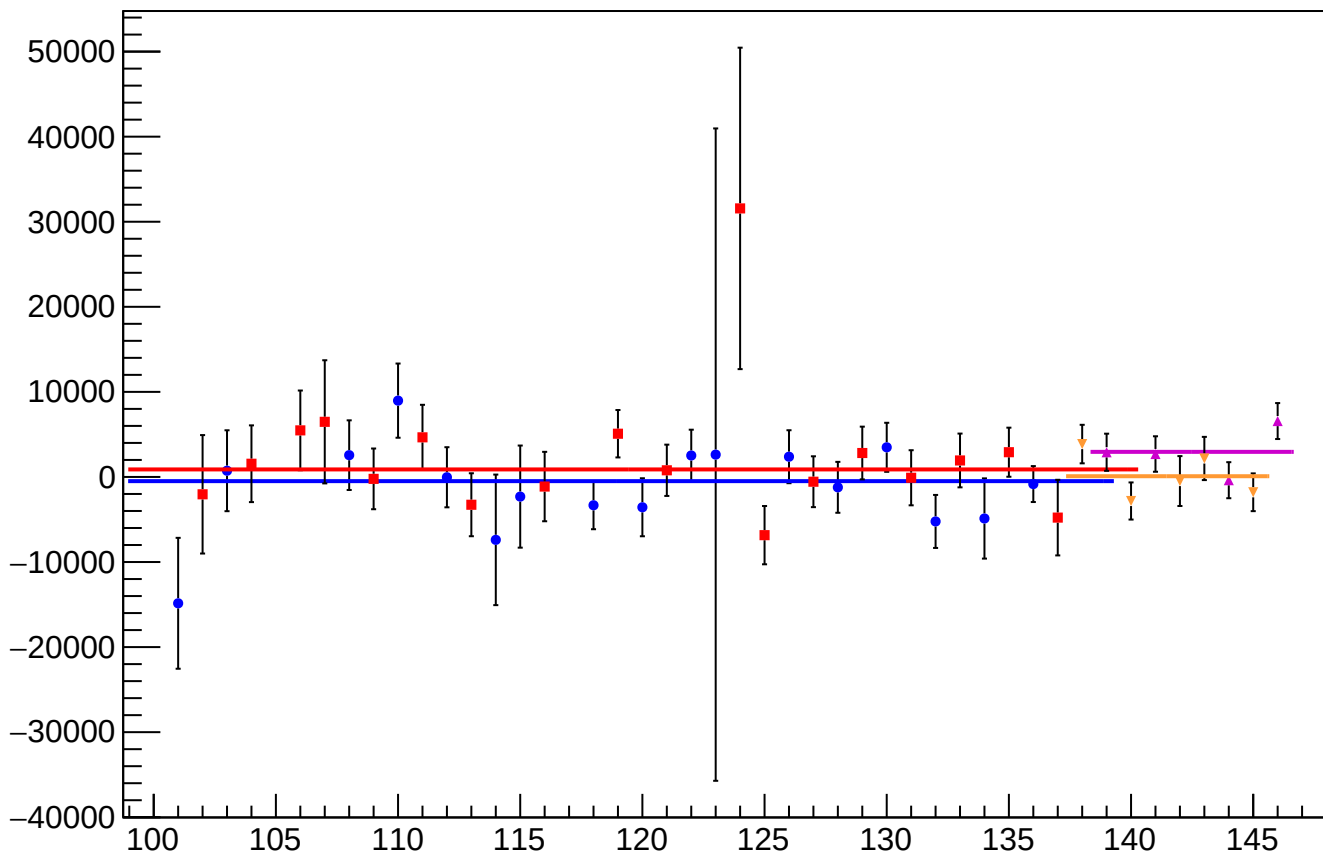
Left In: 452.898 $\pm$ 0.177 χ^2 /NDF: 72694.4/3

+ sign 508.561 $\pm$ 0.125 χ^2 /NDF: 3795820.5/21

All: 517.832 $\pm$ 0.090 χ^2 /NDF: 7738610.9/43

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

asym_at1_dd_mean vs Slug



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

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

Right Out: 884.654+/-869.140 χ^2/NDF : 17.3/17

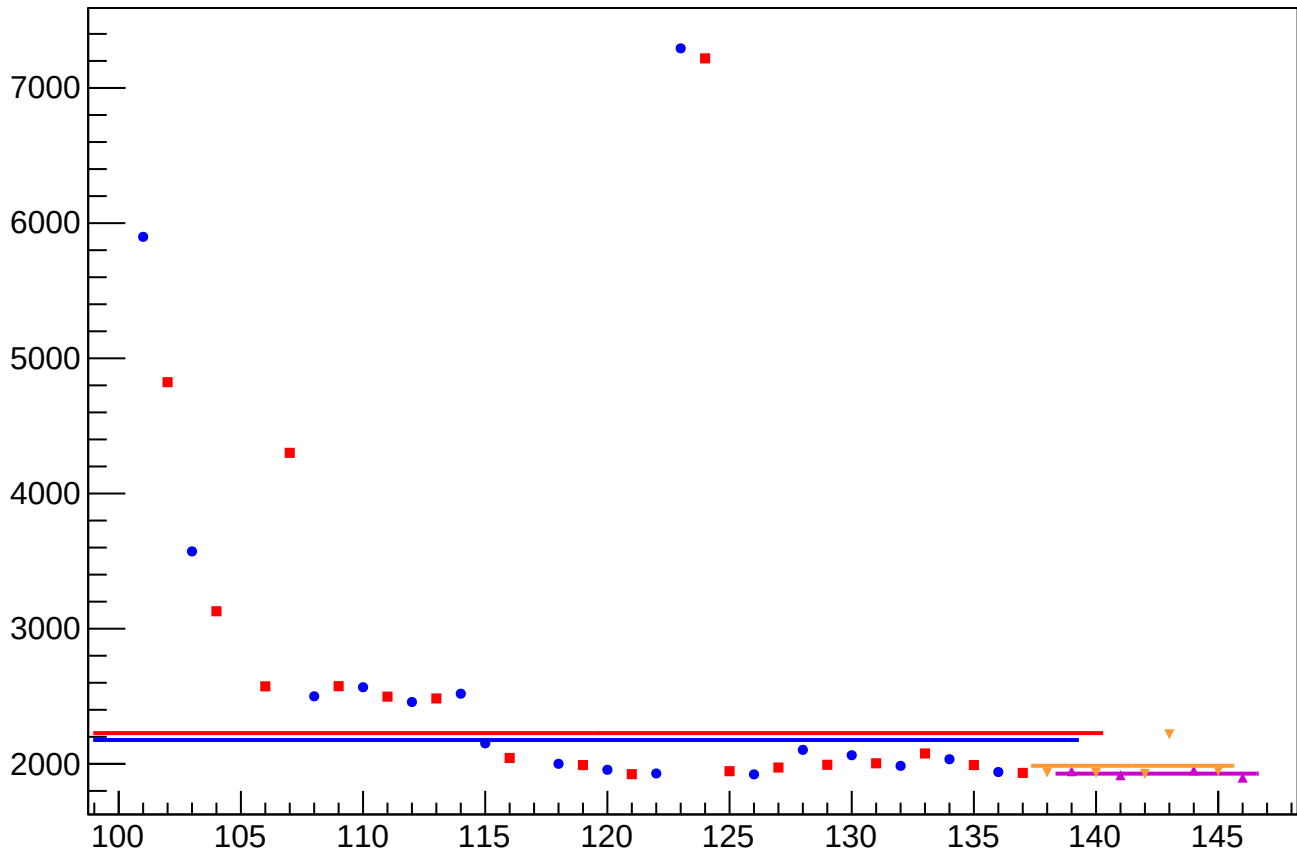
Left In: 2949.469+/-1062.132 χ^2/NDF : 5.4/3

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

All: 726.267+/-475.807 χ^2/NDF : 54.0/43

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

asym_at1_dd_rms vs Slug



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

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

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

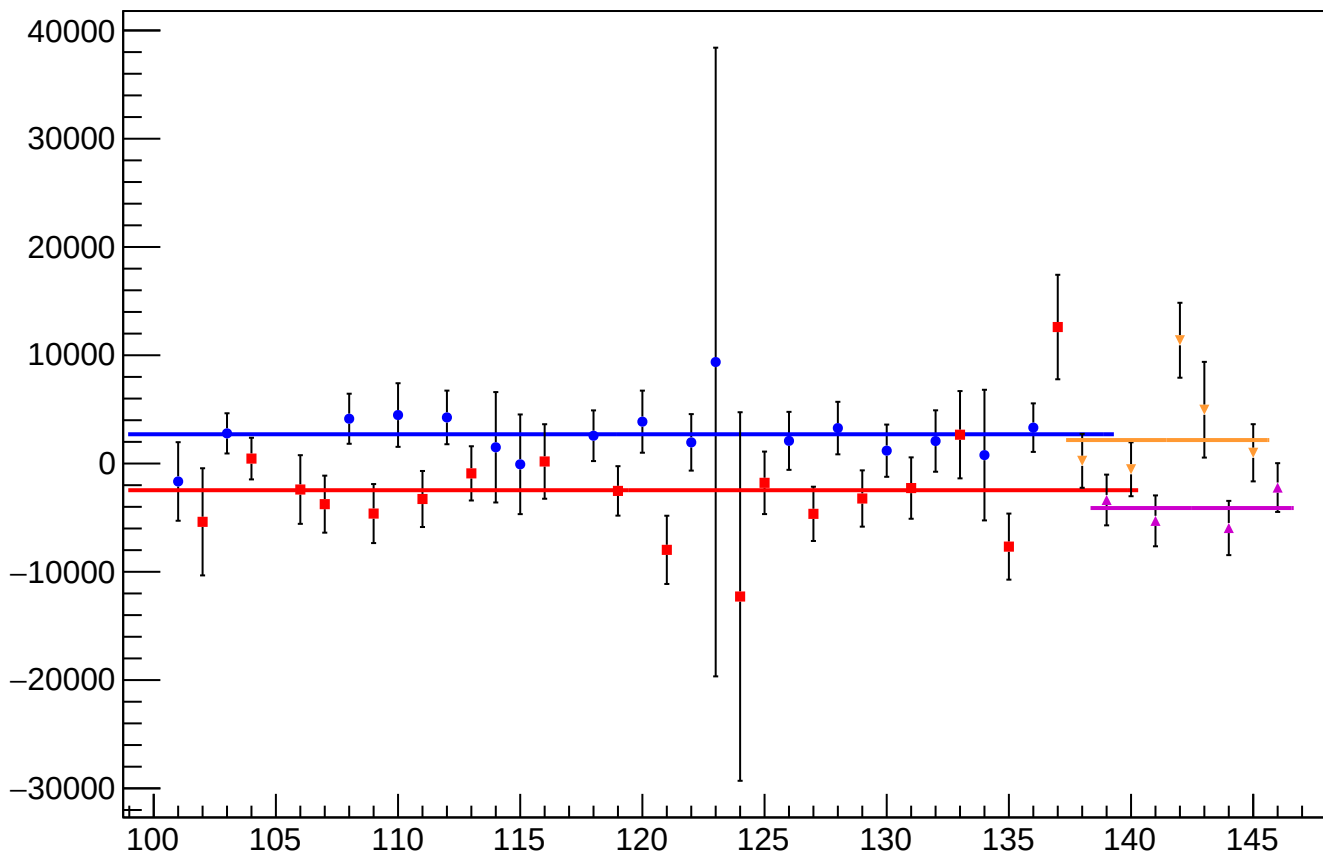
Left In: 1927.819 $\pm$ 0.751 χ^2 /NDF:844.5/3

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

All: 2104.063 $\pm$ 0.336 χ^2 /NDF: 1783727.2/43

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

dit_asym_at2_avg_mean vs Slug



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

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

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

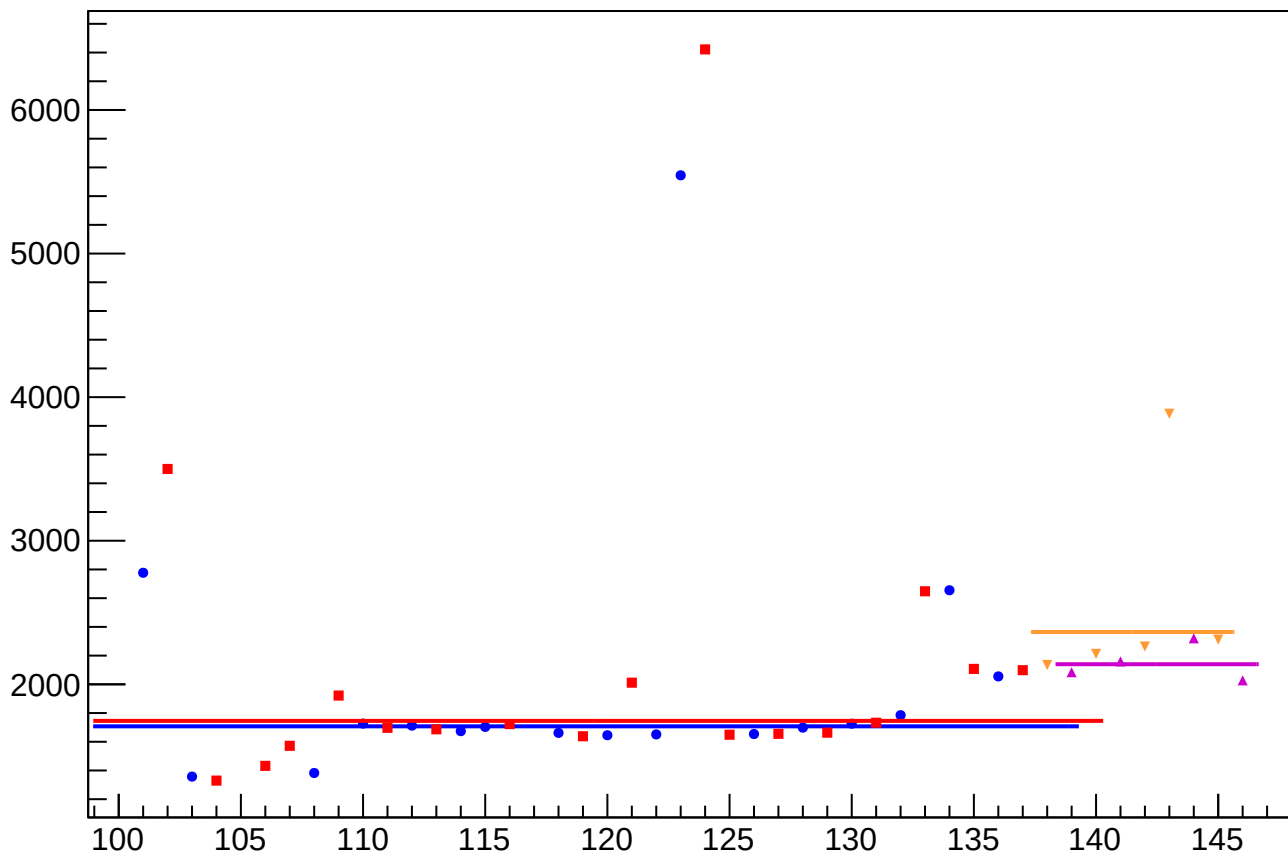
Left In: -4111.090 ± 1178.841 χ^2/NDF : 1.6/3

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

All: -173.367 ± 420.178 χ^2/NDF : 82.2/43

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

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

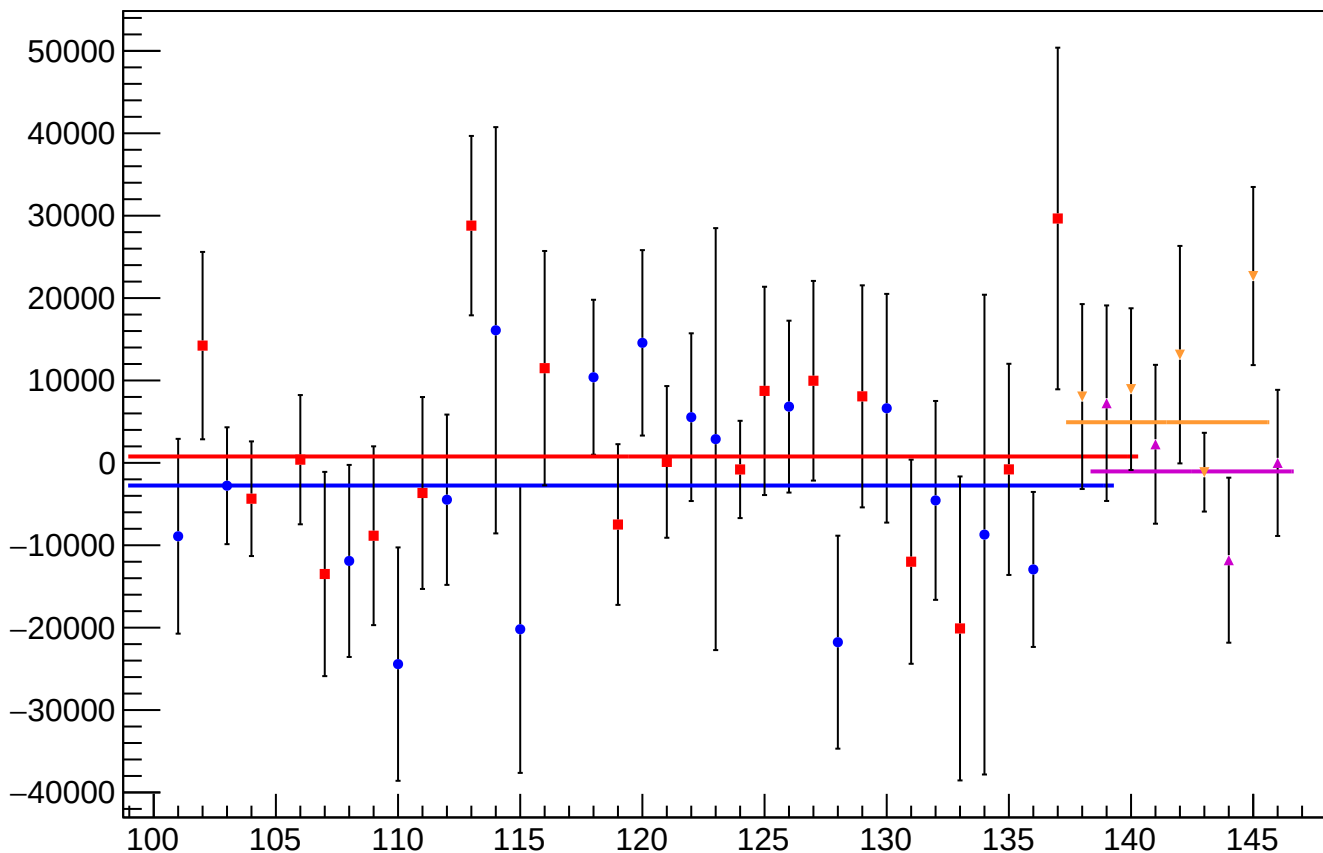
Left In: 2140.027+/-0.834 χ^2/NDF : 16628.7/3

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

All: 1846.461+/-0.297 χ^2/NDF : 1976941.8/43

- sign 1844.710+/-0.418 χ^2/NDF : 883529.3/21

asym_at2_avg_correction_mean vs Slug



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

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

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

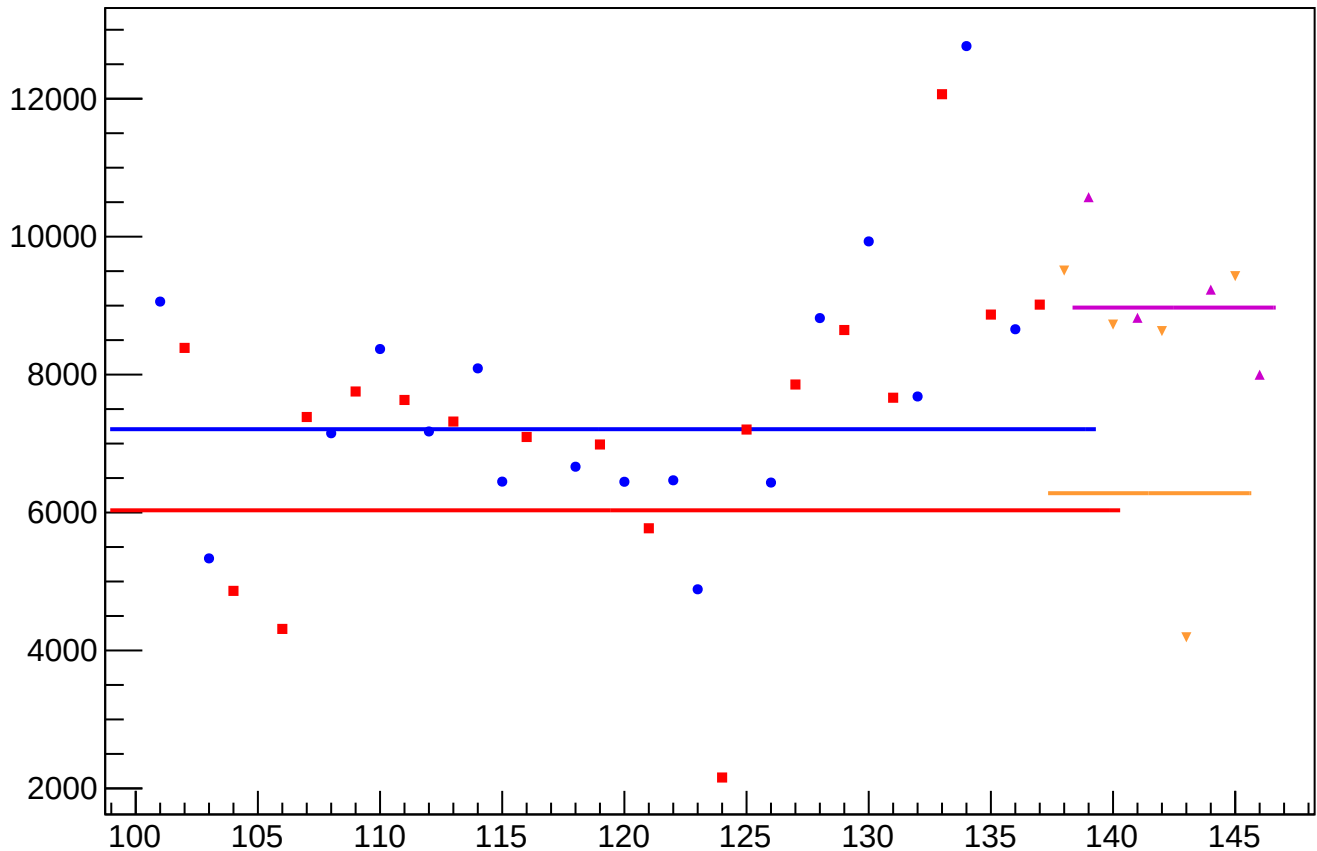
Left In: -1039.356+/-4966.143 χ^2/NDF : 1.8/3

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

All: 303.979+/-1564.469 χ^2/NDF : 41.9/43

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

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346 $\pm$ 2.010 χ^2 /NDF: 493749.9/16

Left Out: 6280.293 $\pm$ 2.558 χ^2 /NDF: 904617.5/4

Right Out: 6032.193 $\pm$ 1.726 χ^2 /NDF: 1797562.8/17

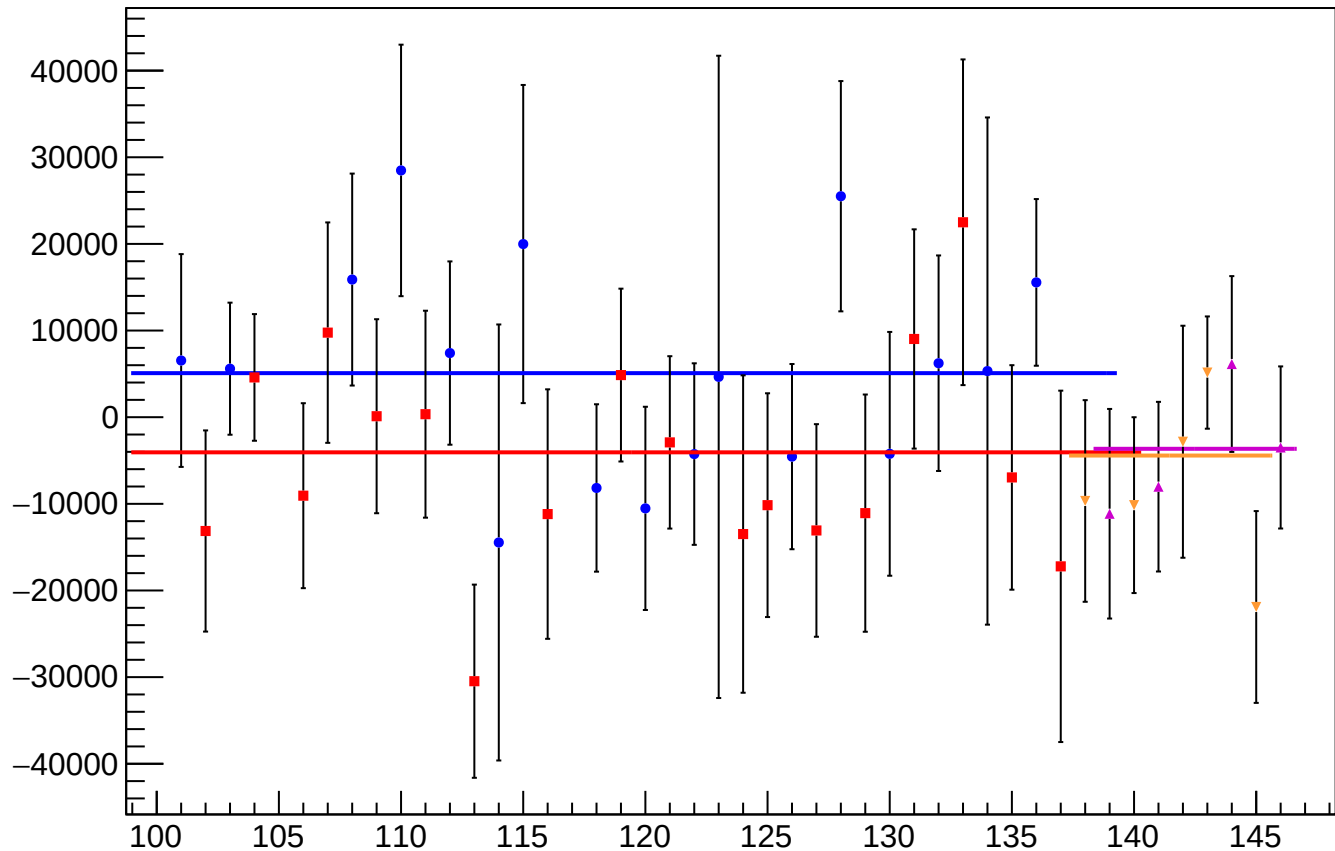
Left In: 8971.657 $\pm$ 3.512 χ^2 /NDF: 62317.3/3

+ sign 6854.164 $\pm$ 1.580 χ^2 /NDF: 1479736.4/21

All: 6726.608 $\pm$ 1.106 χ^2 /NDF: 3916752.3/43

- sign 6604.096 $\pm$ 1.549 χ^2 /NDF: 2424246.4/21

asym_at2_avg_mean vs Slug



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

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

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

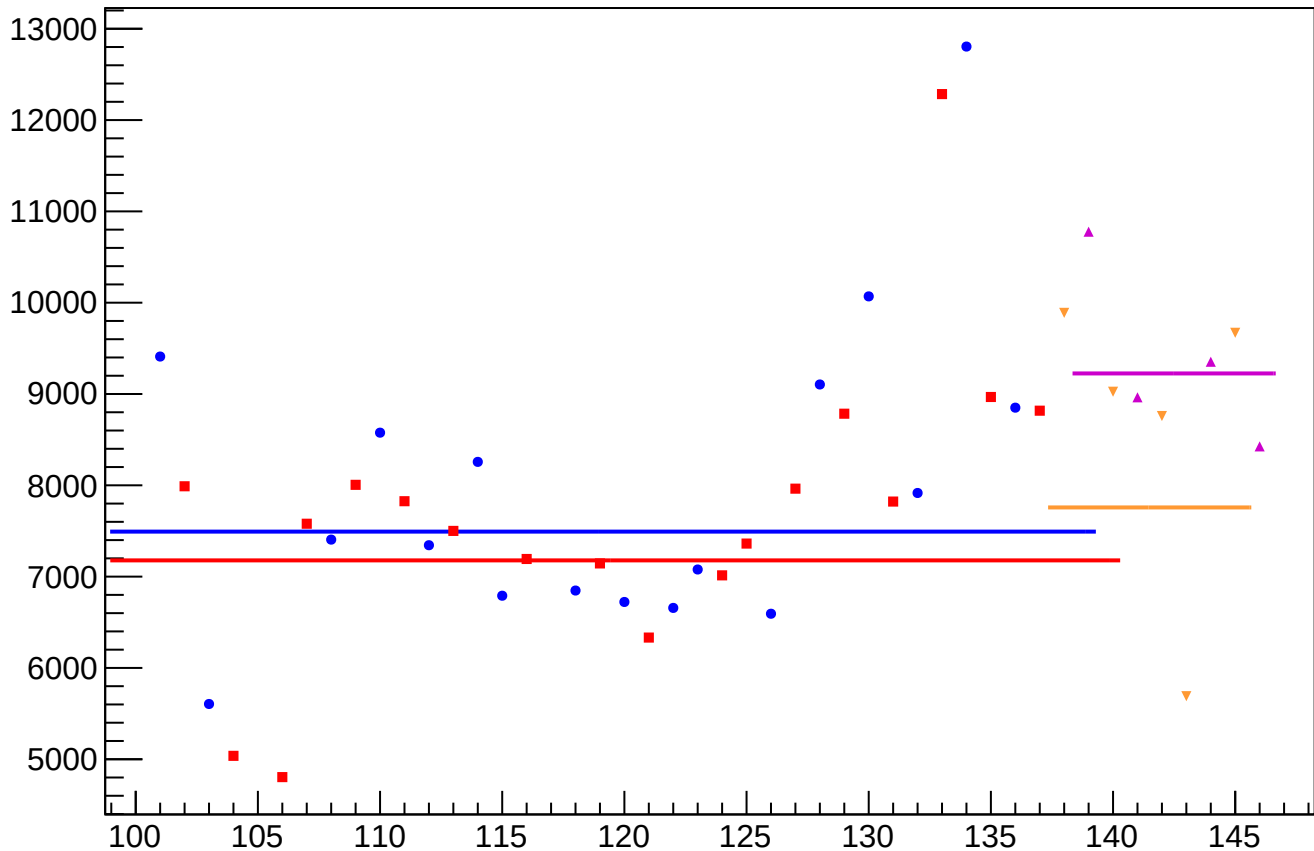
Left In: -3647.857 $\pm$ 5102.399 χ^2 /NDF:1.5/3

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

All: -946.263 $\pm$ 1727.429 χ^2 /NDF: 42.2/43

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

asym_at2_avg_rms vs Slug



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

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

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

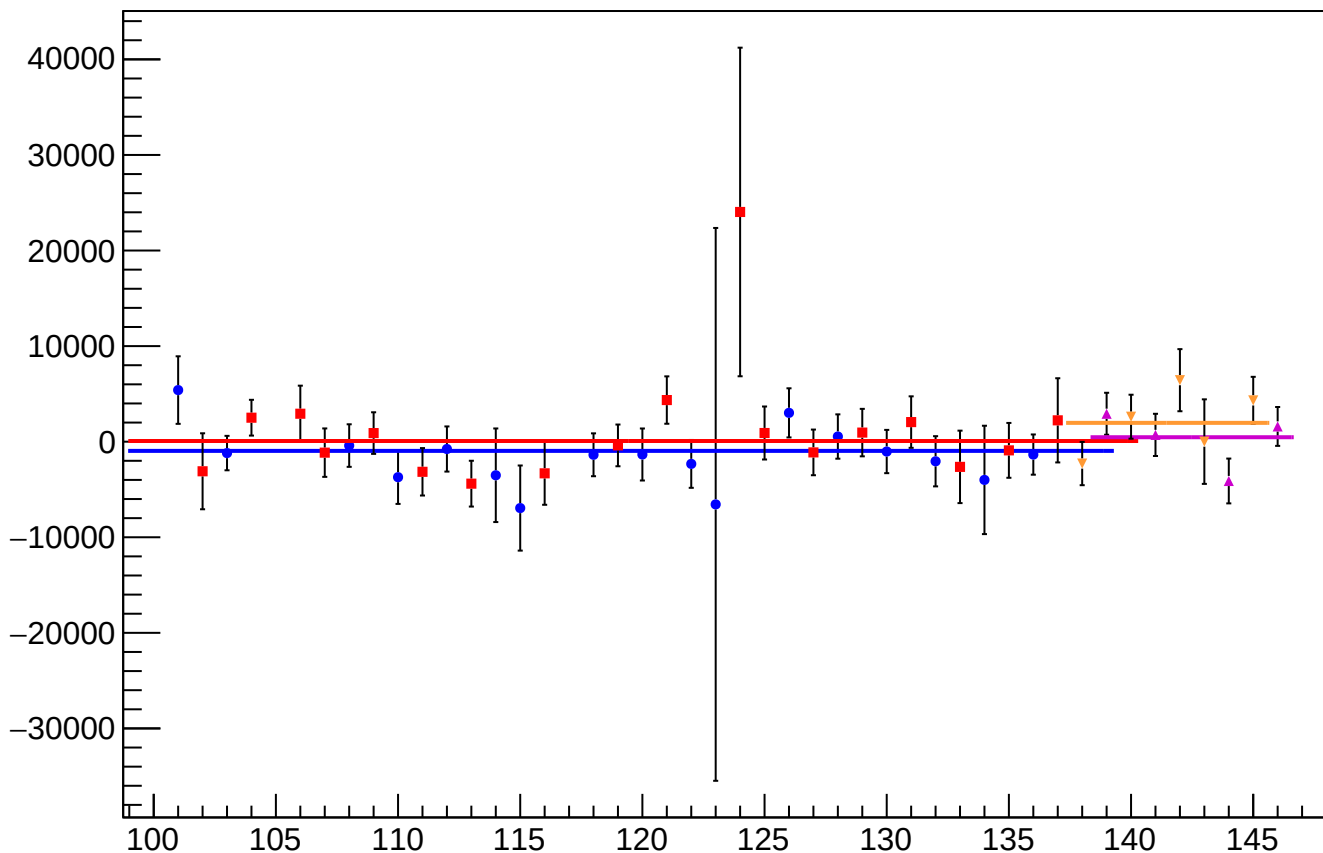
Left In: 9225.201+/-3.608 χ^2/NDF : 49268.1/3

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

All: 7614.681+/-1.221 χ^2/NDF : 1668627.6/43

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

dit_asym_at2_dd_mean vs Slug



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

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

Right Out: 71.322 ± 634.426 χ^2/NDF : 16.7/17

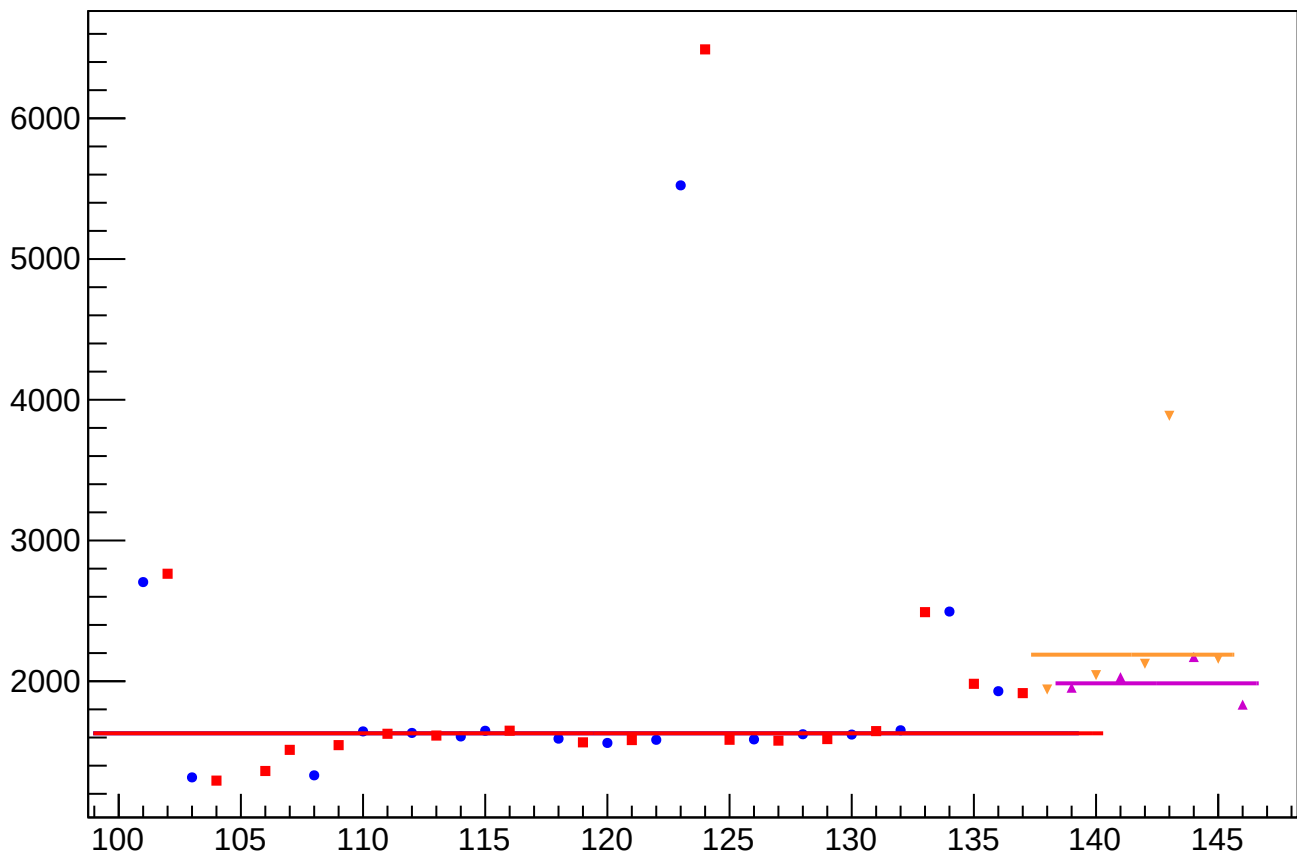
Left In: 466.088 ± 1093.468 χ^2/NDF : 5.4/3

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

All: -61.035 ± 394.240 χ^2/NDF : 43.9/43

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

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2188.725 $\pm$ 0.848 χ^2 /NDF: 327634.1/4

Right Out: 1629.941 $\pm$ 0.449 χ^2 /NDF: 557457.4/17

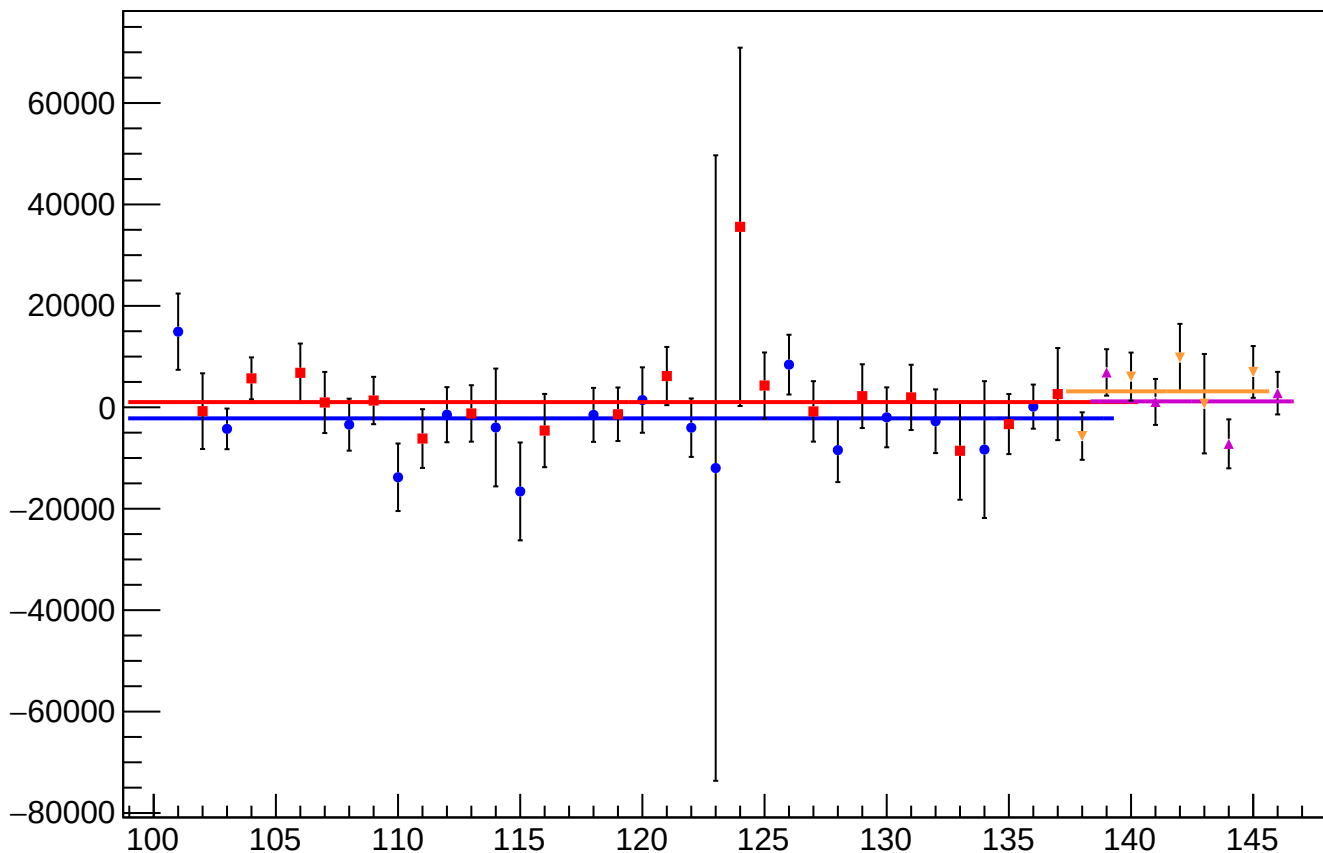
Left In: 1985.079 $\pm$ 0.773 χ^2 /NDF: 24981.2/3

+ sign 1754.633 $\pm$ 0.401 χ^2 /NDF: 1072764.2/21

All: 1736.438 $\pm$ 0.279 χ^2 /NDF: 1817030.4/43

- sign 1719.382 $\pm$ 0.388 χ^2 /NDF: 740272.8/21

asym_at2_dd_correction_mean vs Slug



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

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

Right Out: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

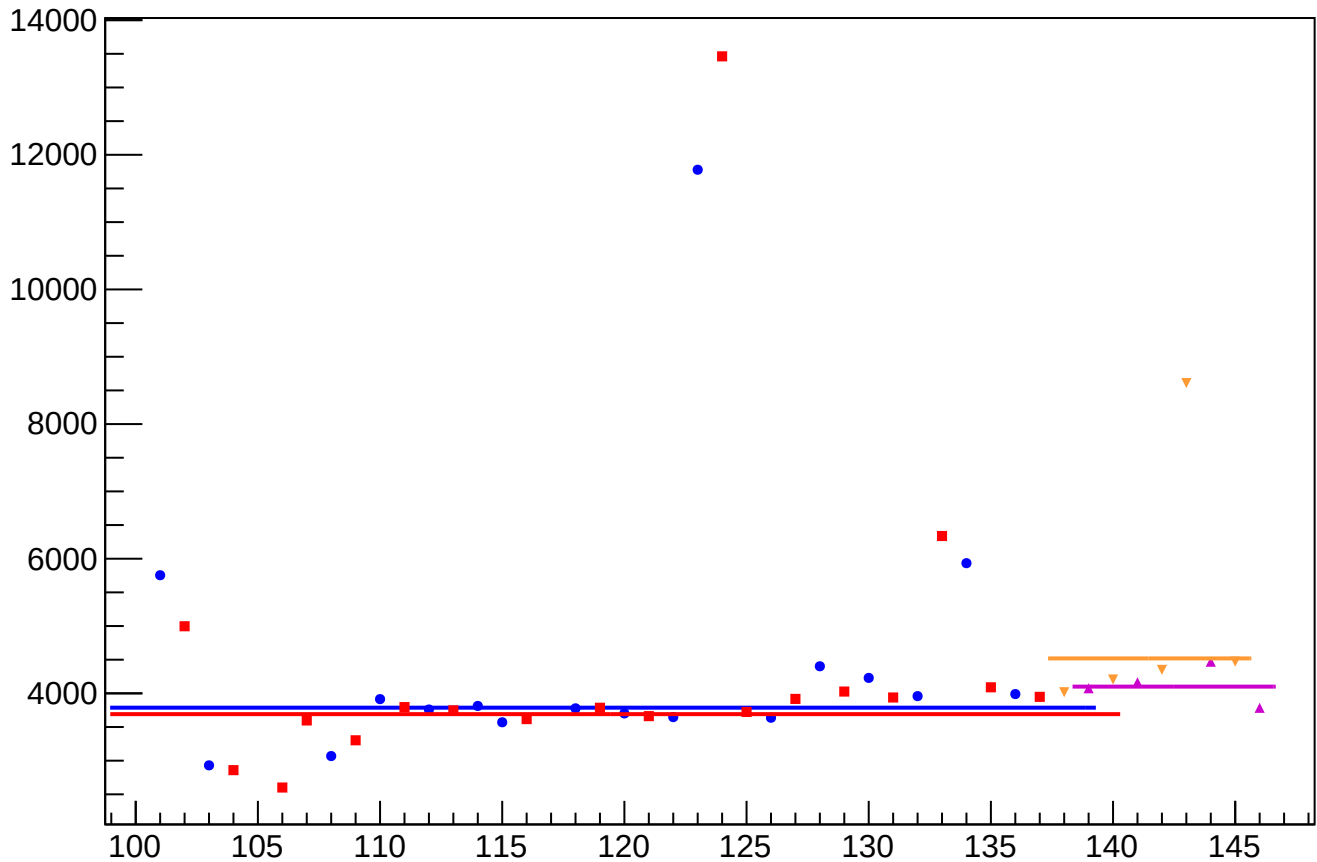
Left In: 1164.190 ± 2258.246 χ^2/NDF : 4.7/3

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

All: 196.384 ± 881.464 χ^2/NDF : 39.3/43

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

asym_at2_dd_correction_rms vs Slug



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

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

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

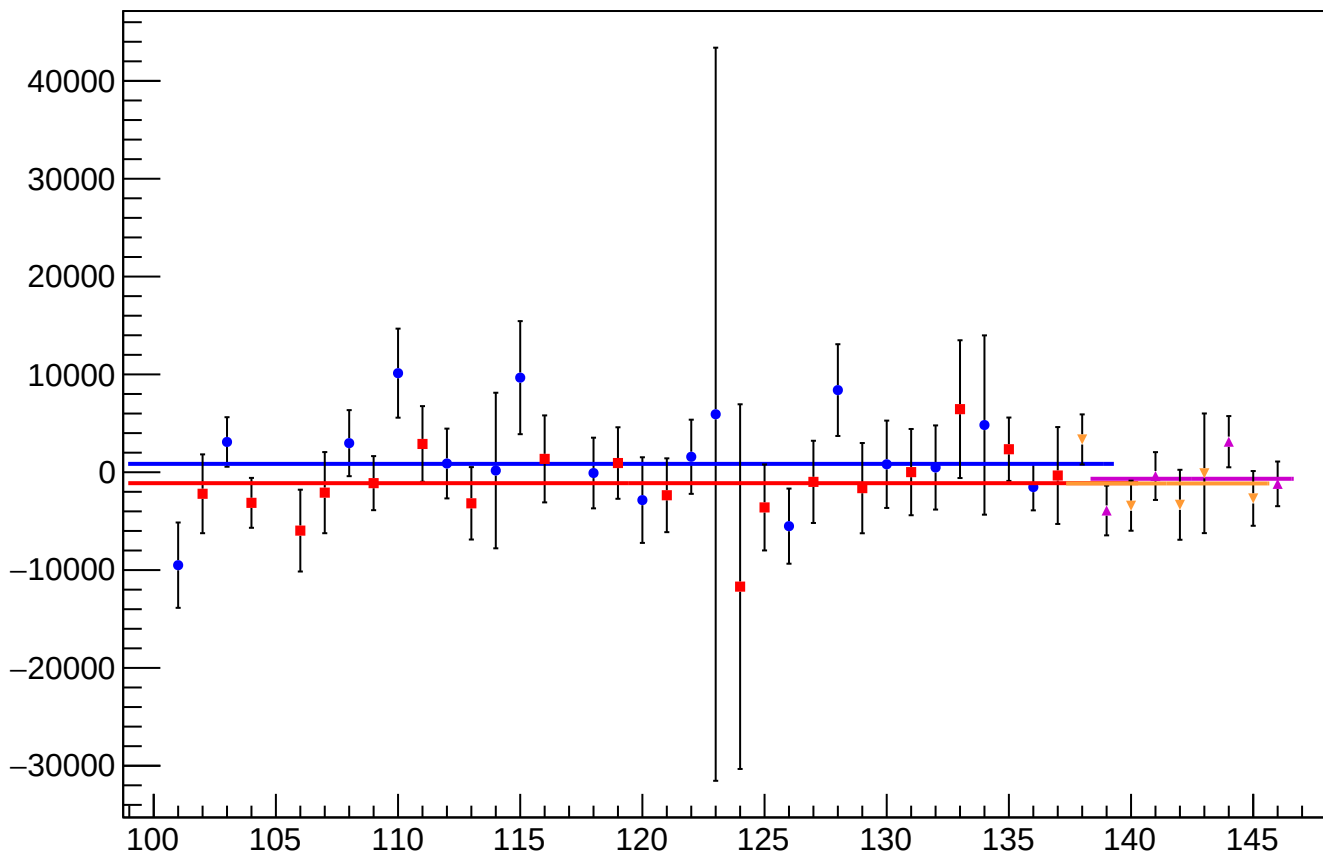
Left In: 4100.114+/-1.597 χ^2/NDF : 23450.2/3

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

All: 3890.980+/-0.623 χ^2/NDF : 1545772.4/43

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

asym_at2_dd_mean vs Slug



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

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

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

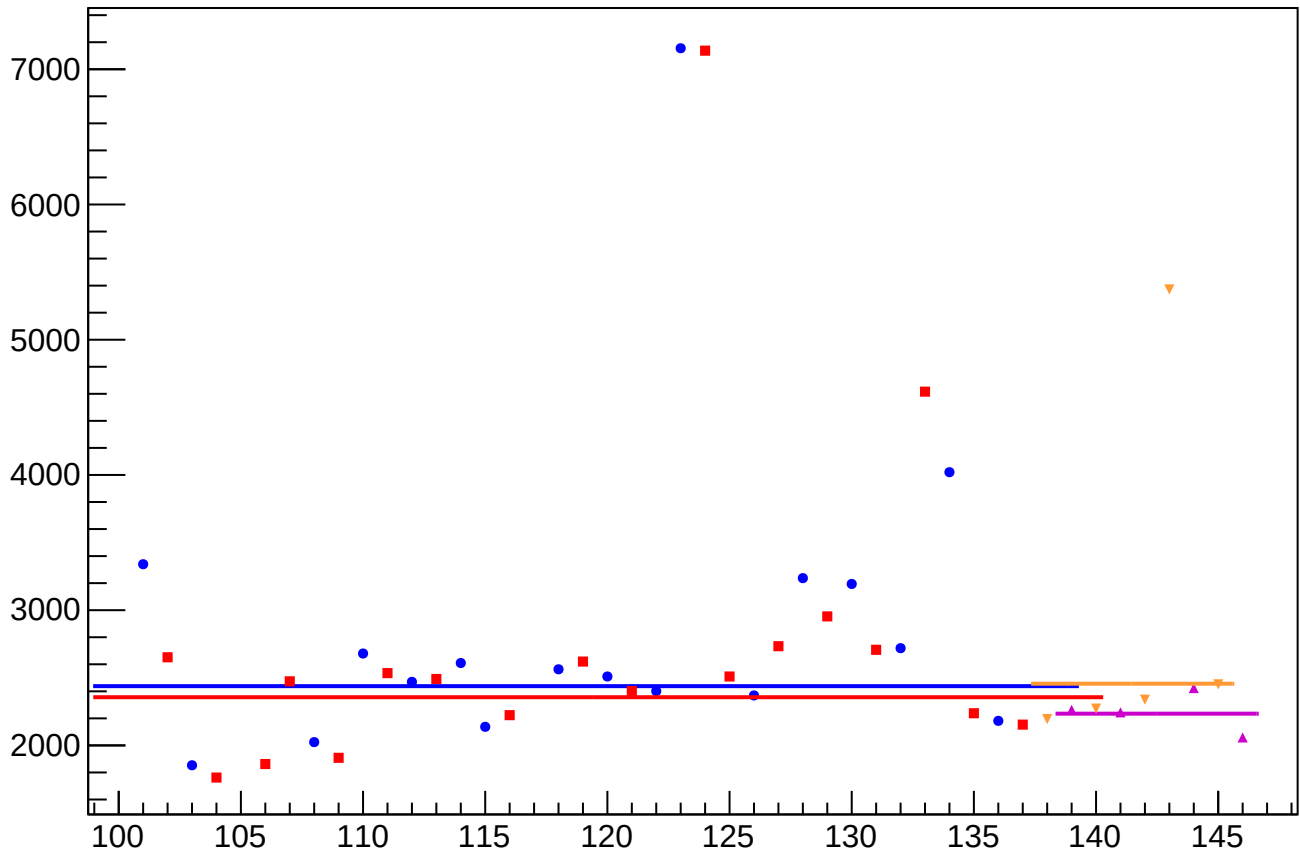
Left In: -668.181 ± 1230.837 χ^2/NDF : 3.8/3

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

All: -418.330 ± 539.475 χ^2/NDF : 38.9/43

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

asym_at2_dd_rms vs Slug



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

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

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

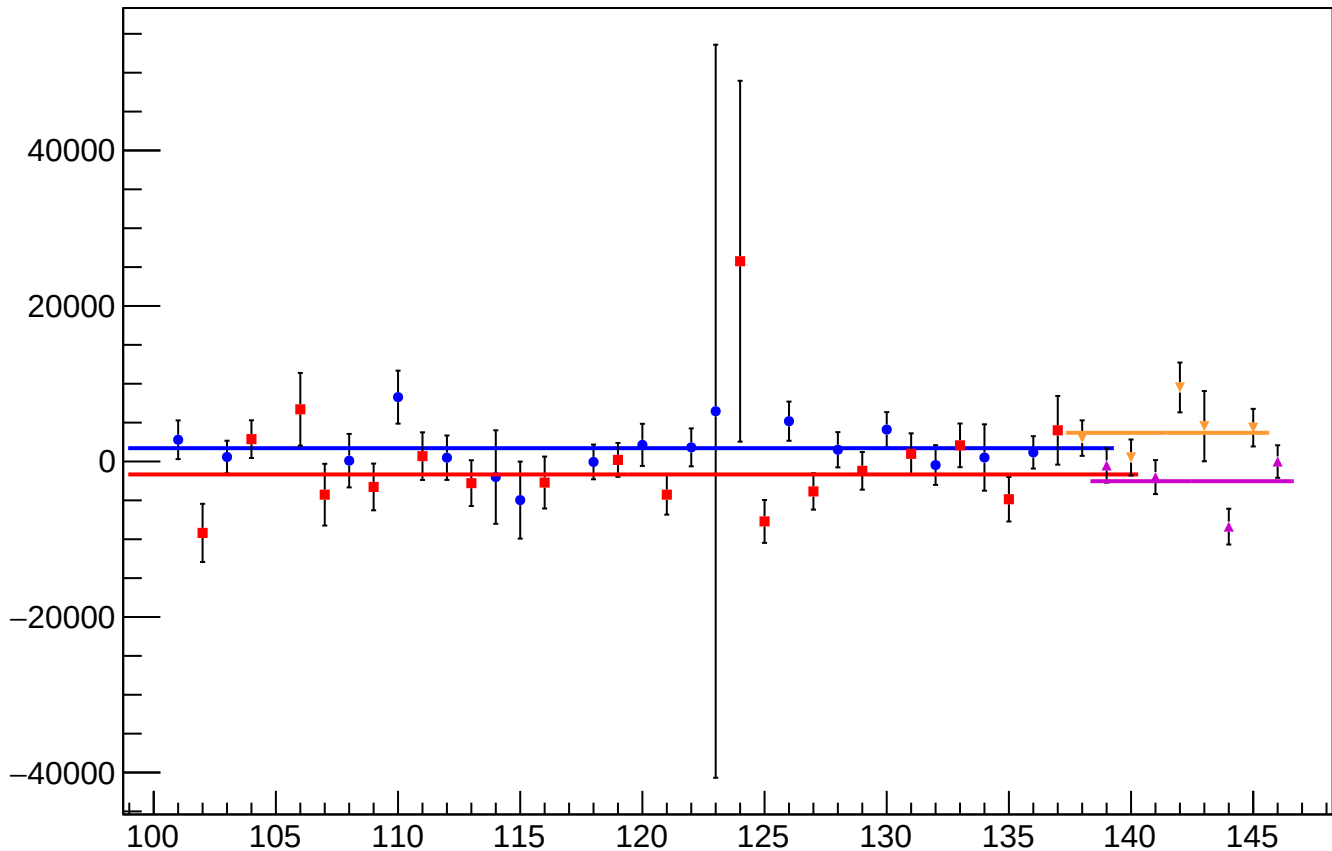
Left In: 2234.695+/-0.870 χ^2/NDF : 22579.8/3

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

All: 2374.288+/-0.381 χ^2/NDF : 1658892.6/43

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

dit_asym_atl_avg_mean vs Slug



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

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

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

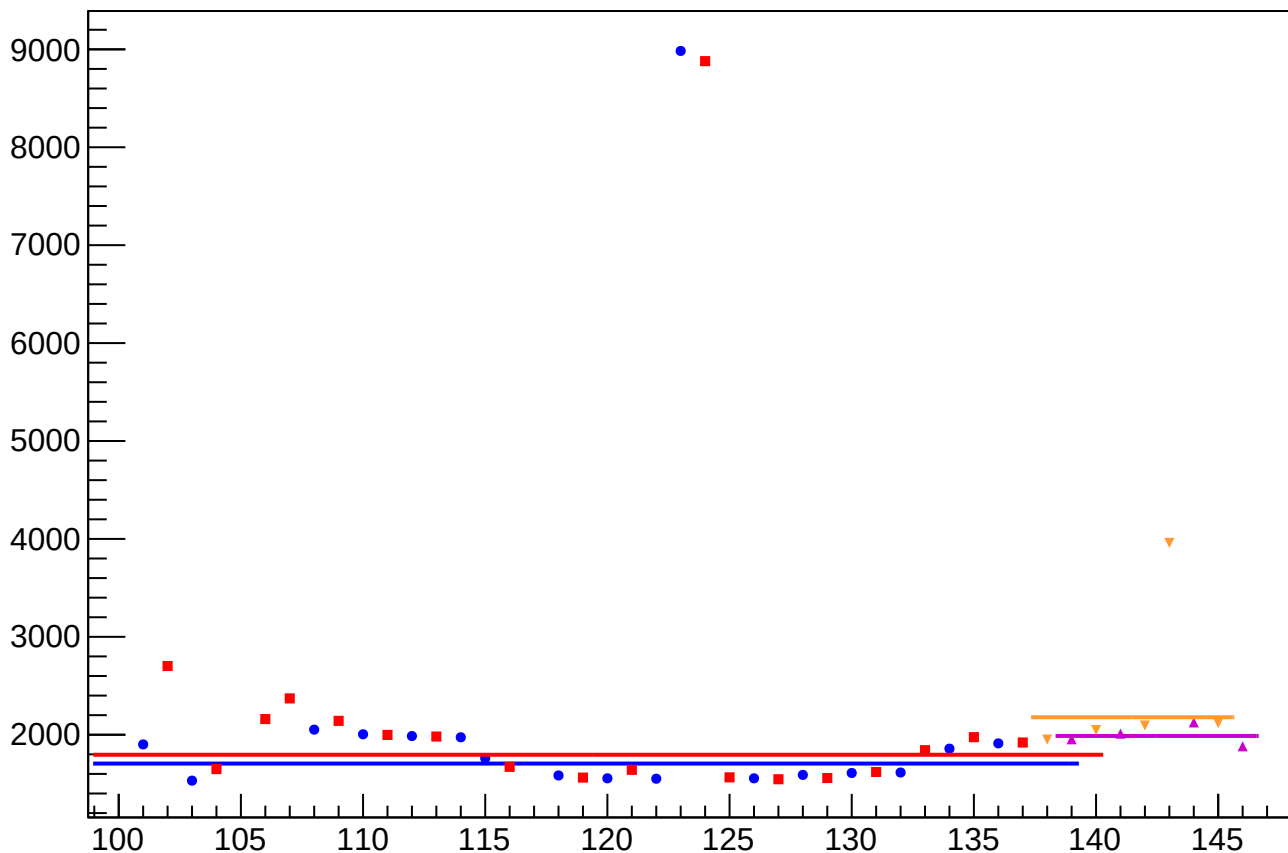
Left In: -2534.793 $\pm$ 1096.385 χ^2 /NDF:8.8/3

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

All: 148.732 $\pm$ 413.731 χ^2 /NDF: 79.4/43

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

dit_asym_atl_avg_rms vs Slug



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

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

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

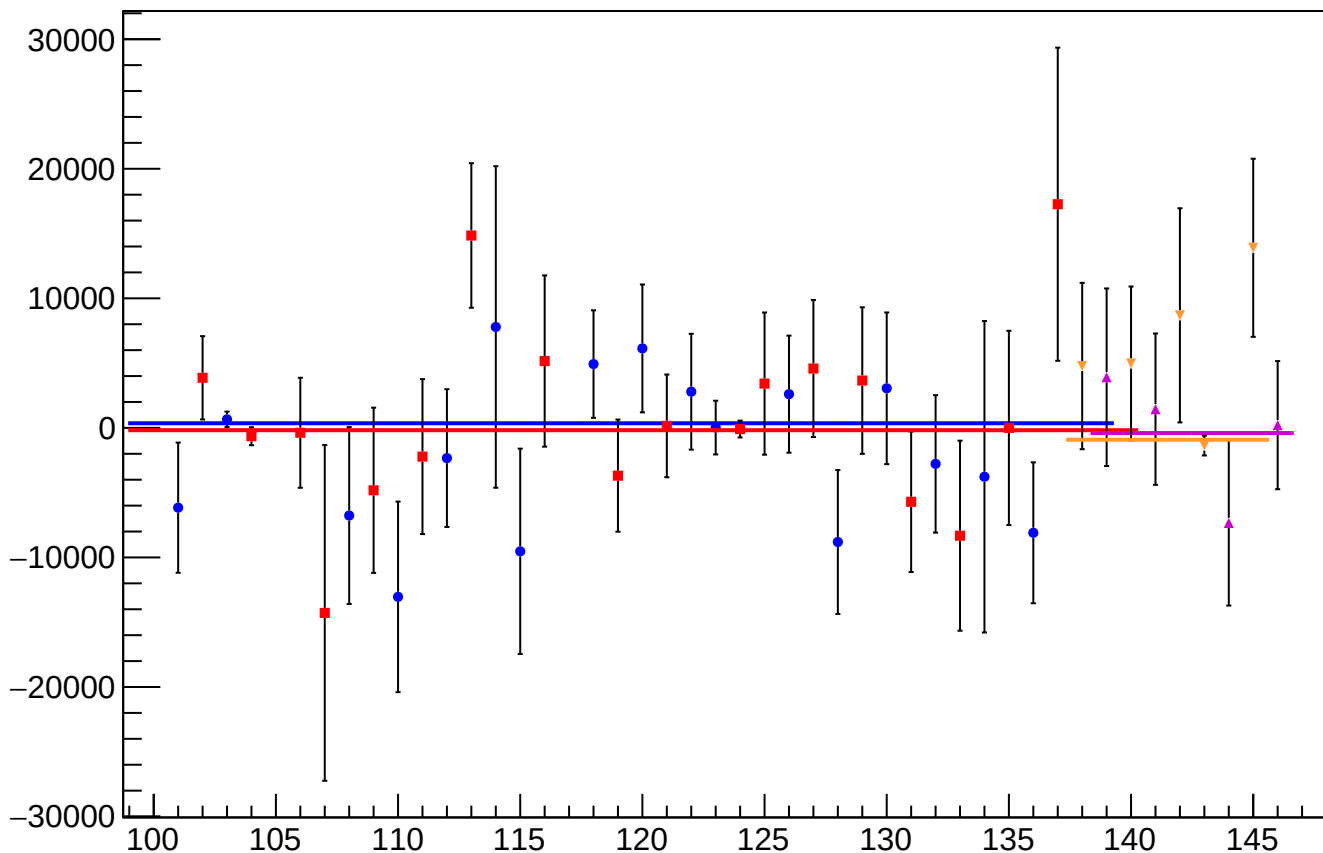
Left In: 1987.710+/-0.775 χ^2/NDF : 13064.7/3

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

All: 1834.022+/-0.292 χ^2/NDF : 1351121.4/43

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

asym_atl_avg_correction_mean vs Slug



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

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

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

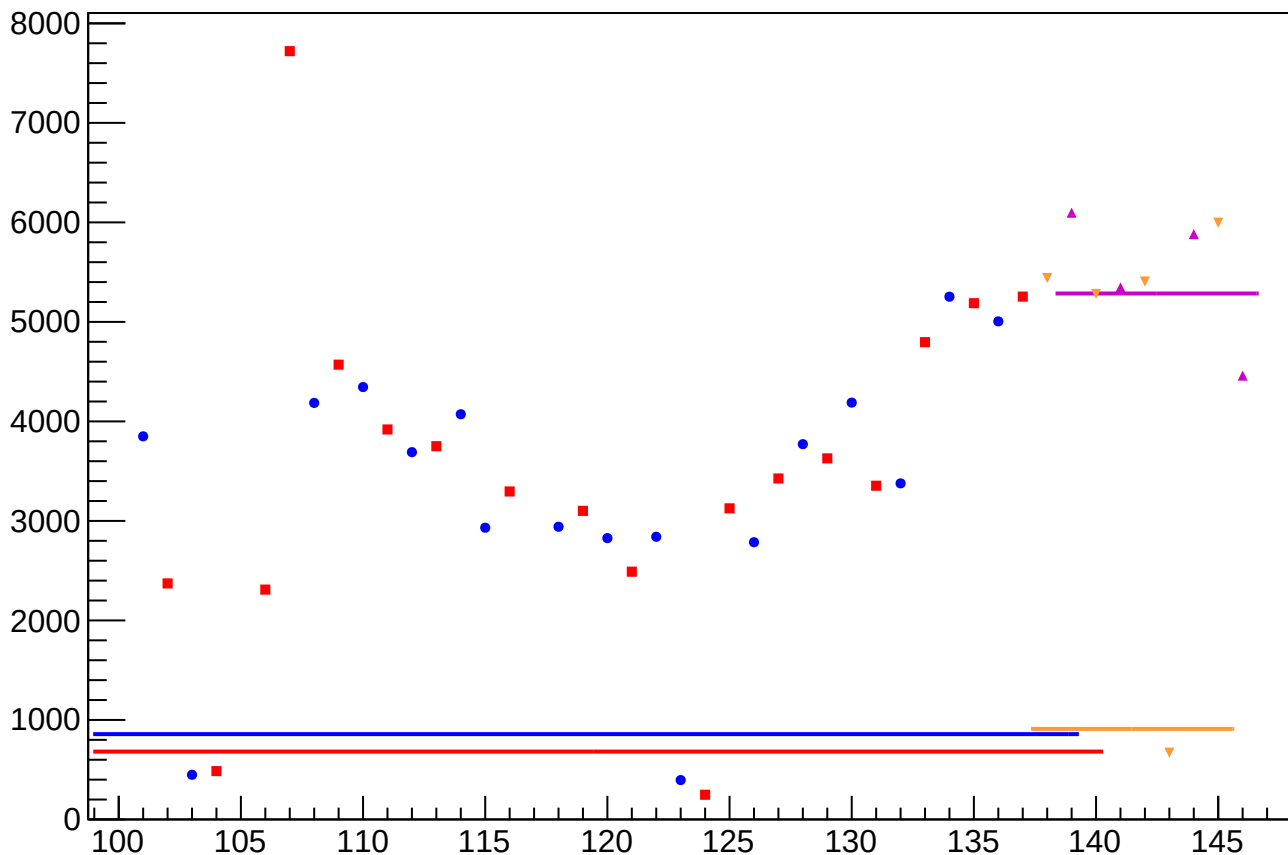
Left In: -397.526 $\pm$ 2934.846 χ^2 /NDF:1.7/3

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

All: -127.566 $\pm$ 309.634 χ^2 /NDF: 47.8/43

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

asym_atl_avg_correction_rms vs Slug



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

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

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

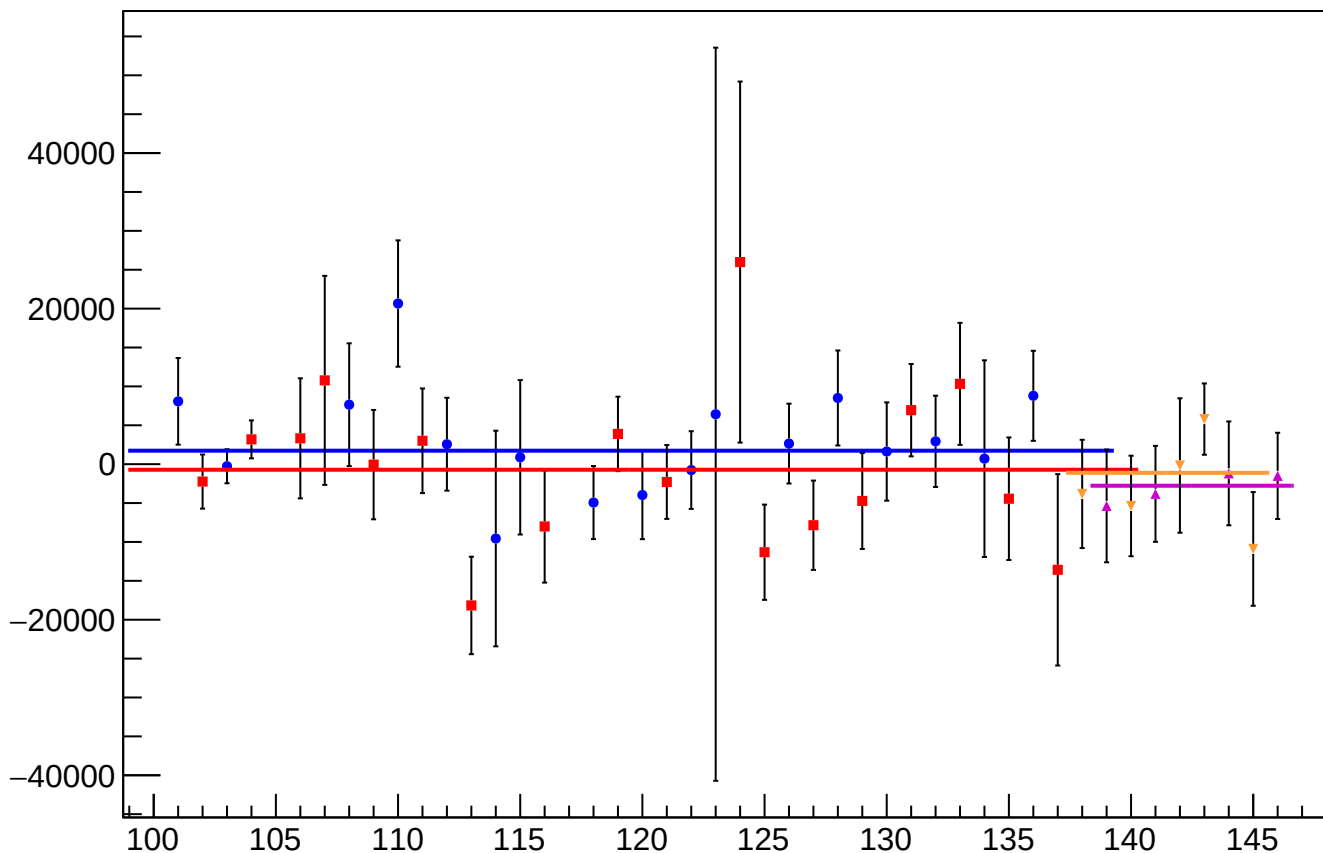
Left In: 5285.571+/-2.075 χ^2/NDF : 101549.5/3

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

All: 831.670+/-0.219 χ^2/NDF : 26472595.2/43

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

asym_atl_avg_mean vs Slug



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

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

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

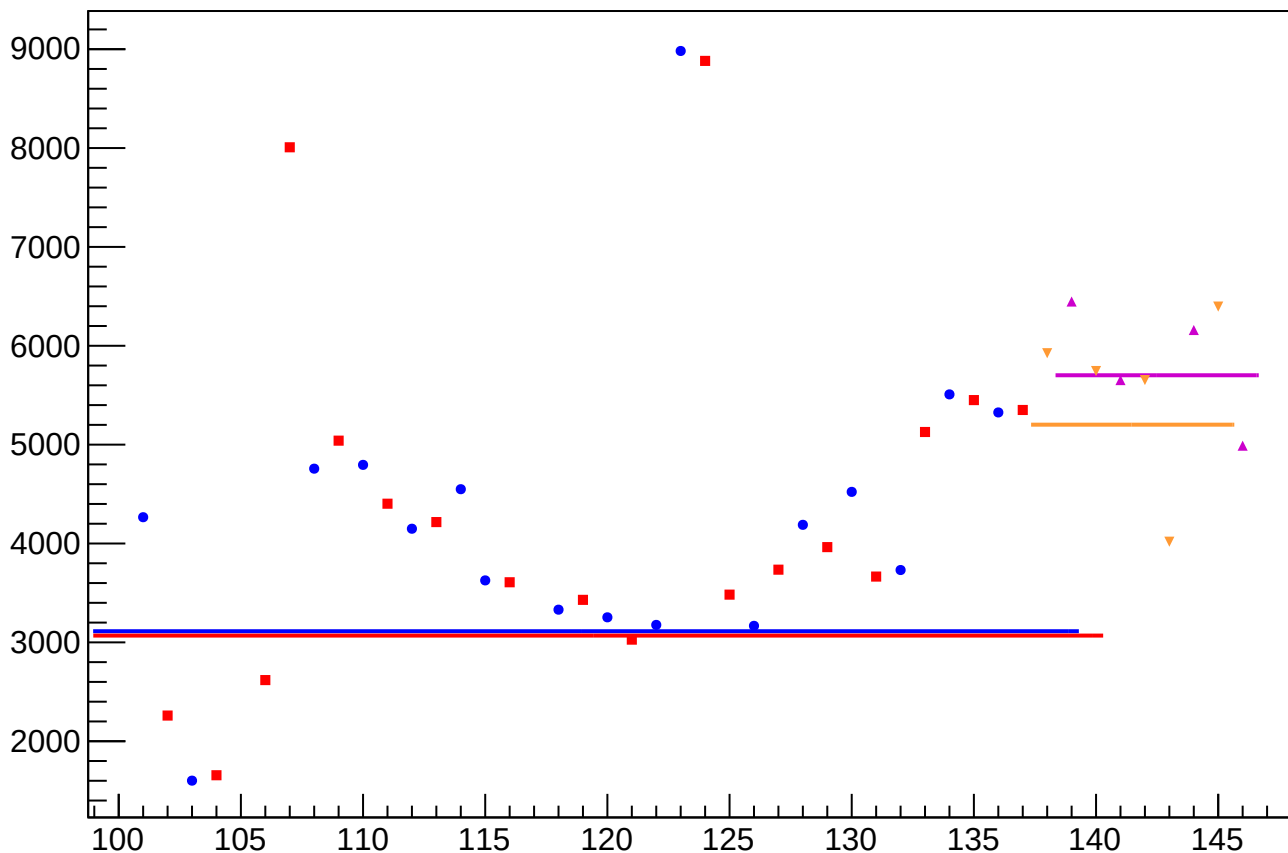
Left In: -2771.479+/-3158.281 χ^2/NDF : 0.3/3

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

All: 122.423+/-841.451 χ^2/NDF : 47.9/43

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

asym_atl_avg_rms vs Slug



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

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

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

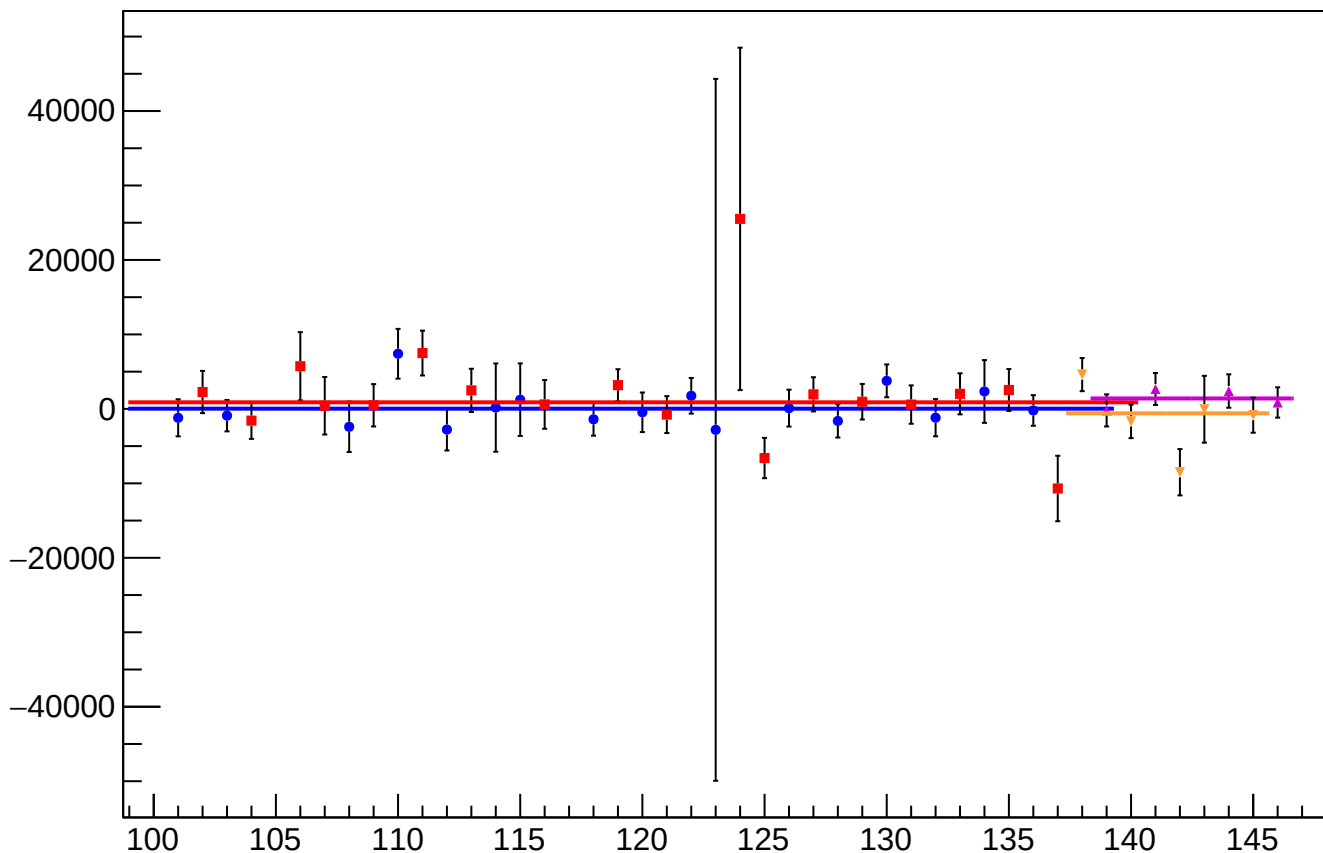
Left In: 5701.801+/-2.233 χ^2/NDF : 63722.3/3

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

All: 3456.672+/-0.591 χ^2/NDF : 6270702.2/43

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

dit_asym_atl_dd_mean vs Slug



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

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

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

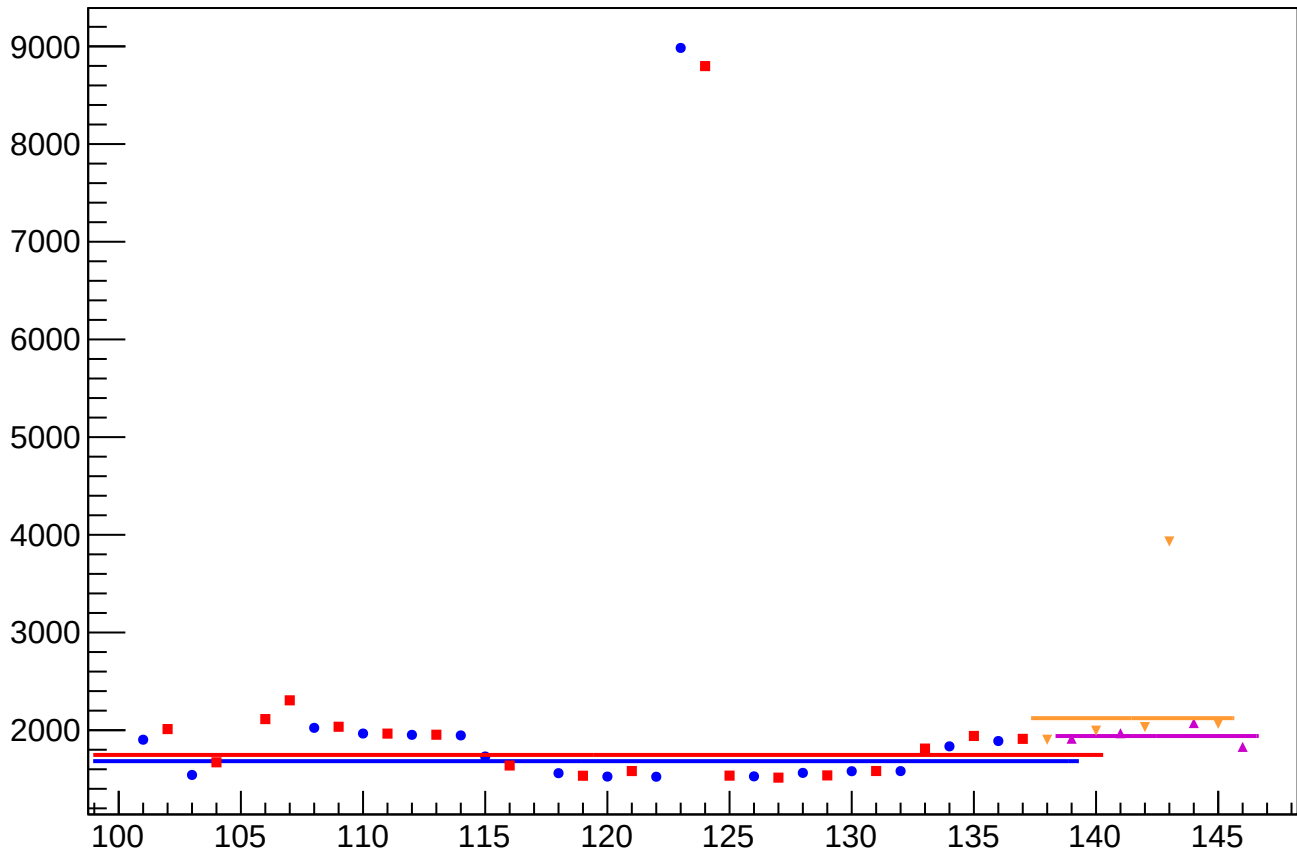
Left In: 1400.220+/-1069.894 χ^2/NDF : 1.2/3

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

All: 457.294+/-404.539 χ^2/NDF : 53.2/43

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

dit_asym_atl_dd_rms vs Slug



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

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

Right Out: 1746.802 ± 0.476 $\chi^2/\text{NDF}: 406724.0/17$

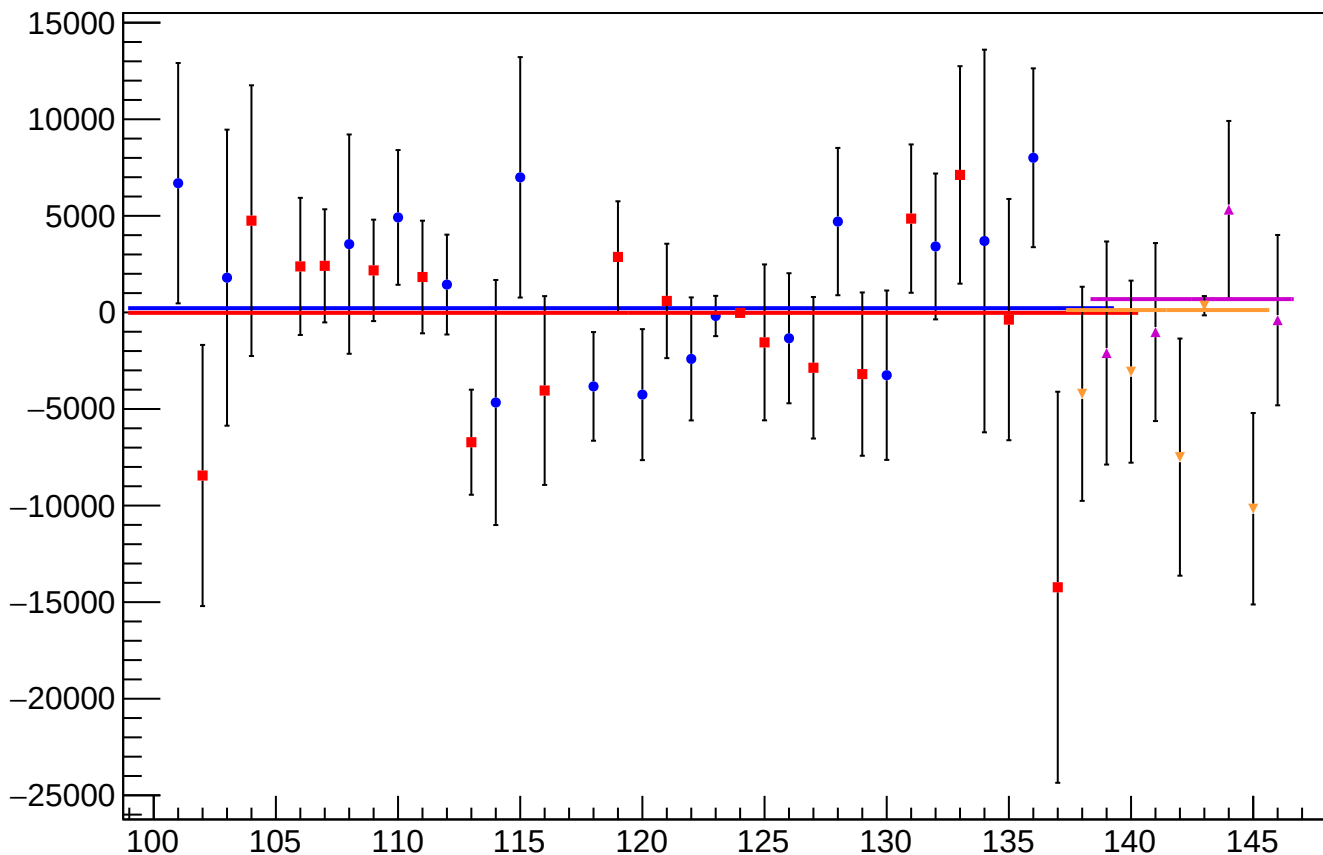
Left In: 1940.252 ± 0.757 $\chi^2/\text{NDF}: 13651.0/3$

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

All: 1795.480 ± 0.286 $\chi^2/\text{NDF}: 1233050.8/43$

- sign 1801.662 ± 0.403 $\chi^2/\text{NDF}: 467218.6/21$

asym_atl_dd_correction_mean vs Slug



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

Left Out: 121.896 $\pm$ 490.508 χ^2 /NDF: 7.1/4

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

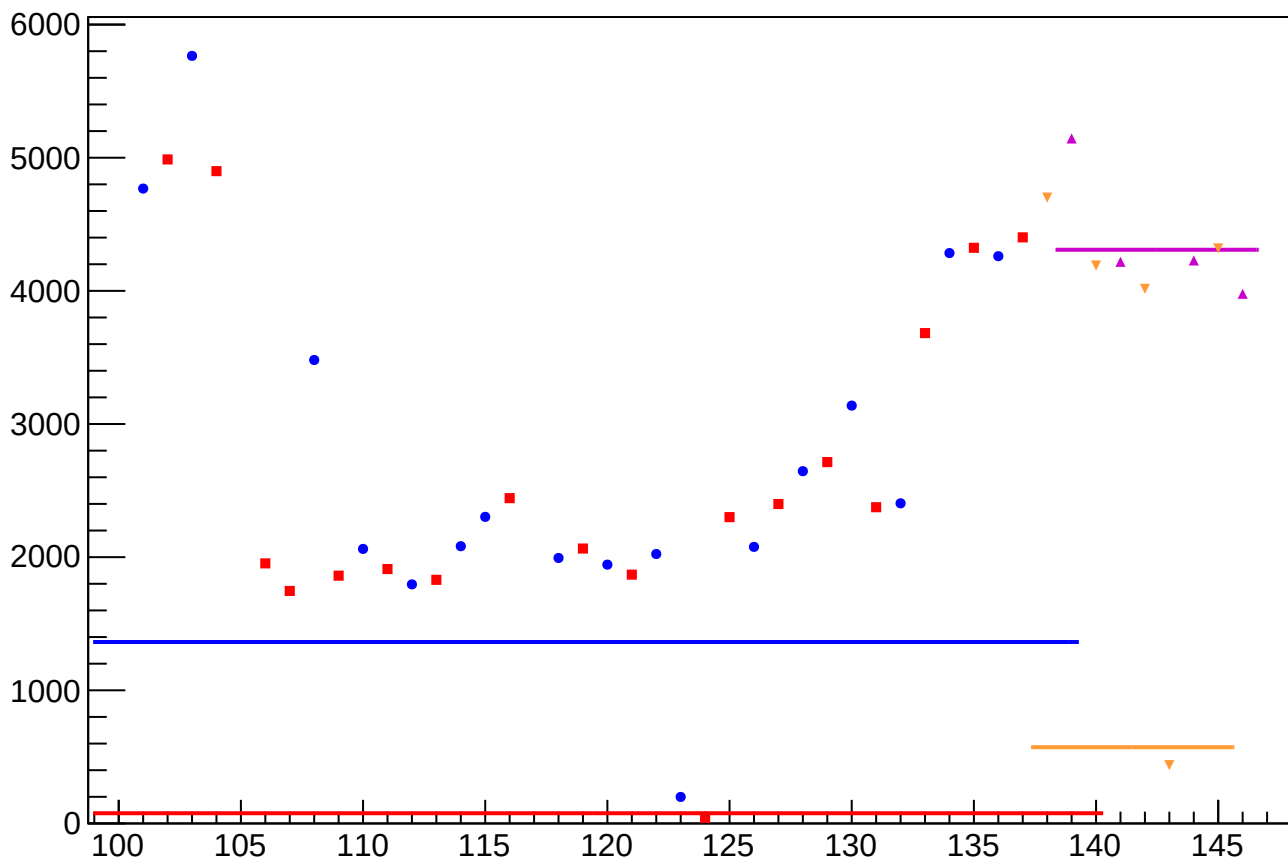
Left In: 688.987 $\pm$ 2383.650 χ^2 /NDF: 1.5/3

+ sign 152.880 $\pm$ 405.540 χ^2 /NDF: 23.0/21

All: -7.633 $\pm$ 109.751 χ^2 /NDF: 43.2/43

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

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

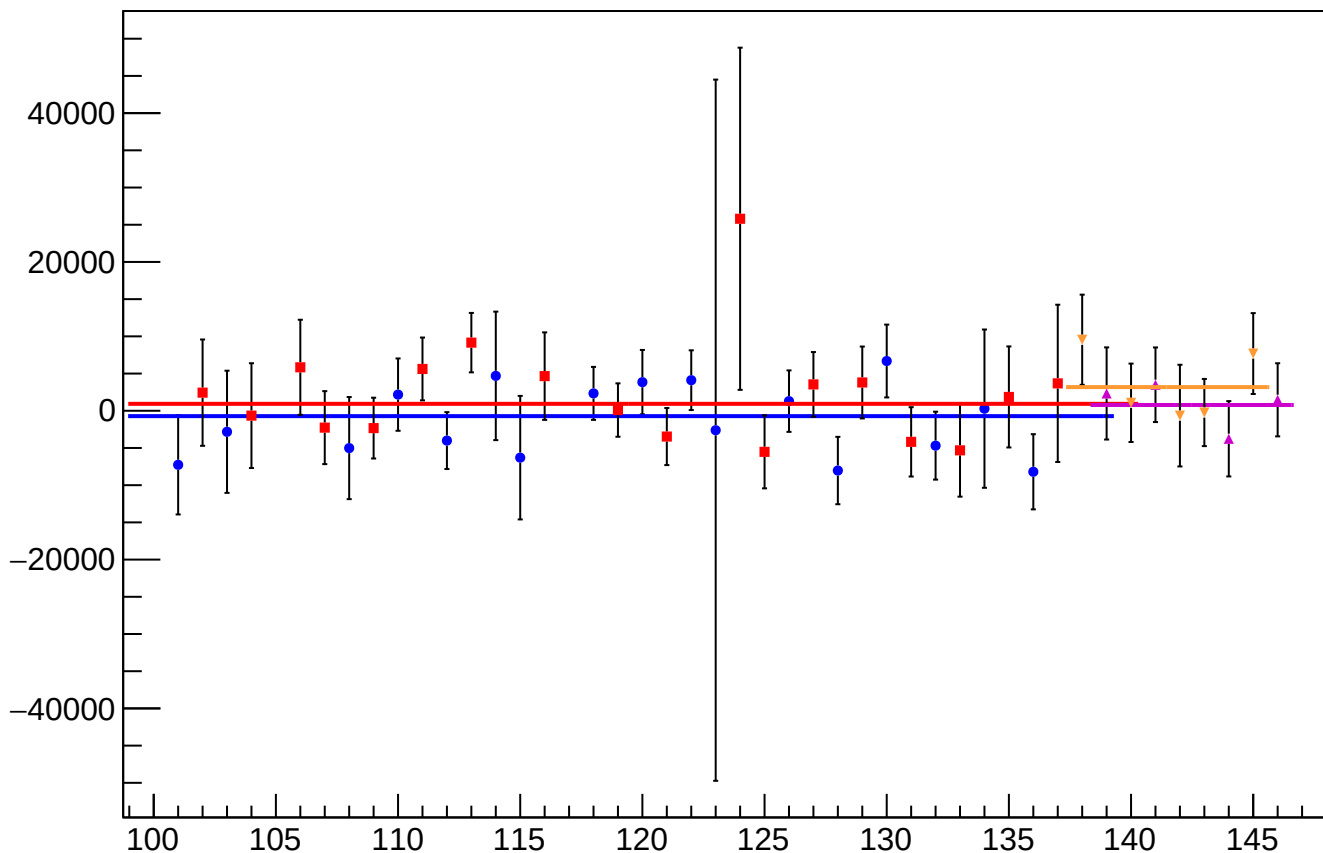
Left In: 4308.677 $\pm$ 1.685 χ^2 /NDF: 54545.1/3

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

All: 140.438 $\pm$ 0.078 χ^2 /NDF: 37651053.4/43

- sign 86.512 $\pm$ 0.081 χ^2 /NDF: 19458327.4/21

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 $\chi^2/\text{NDF}: 14.9/17$

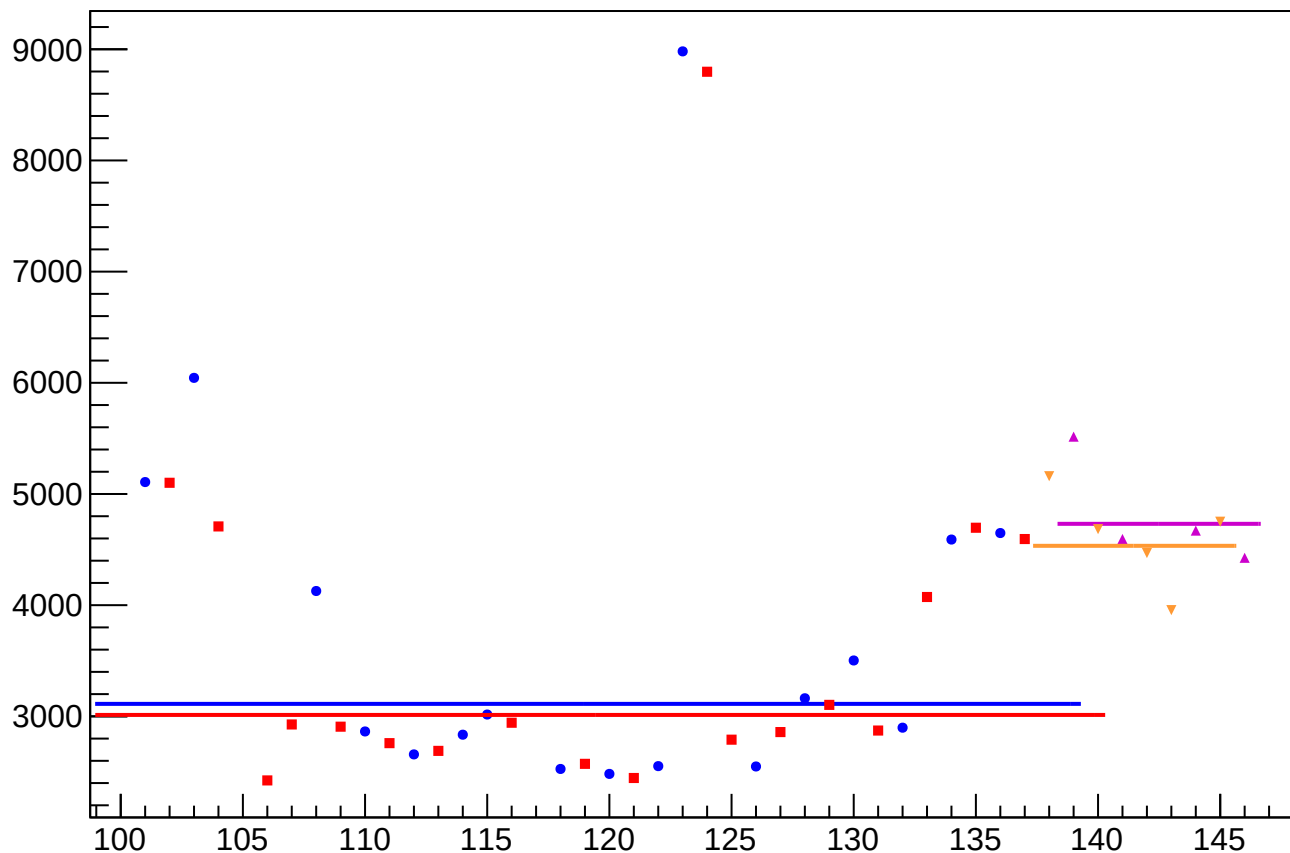
Left In: 778.054 ± 2614.087 $\chi^2/\text{NDF}: 1.2/3$

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

All: 508.483 ± 777.959 $\chi^2/\text{NDF}: 36.0/43$

- sign 905.172 ± 1086.416 $\chi^2/\text{NDF}: 16.1/21$

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

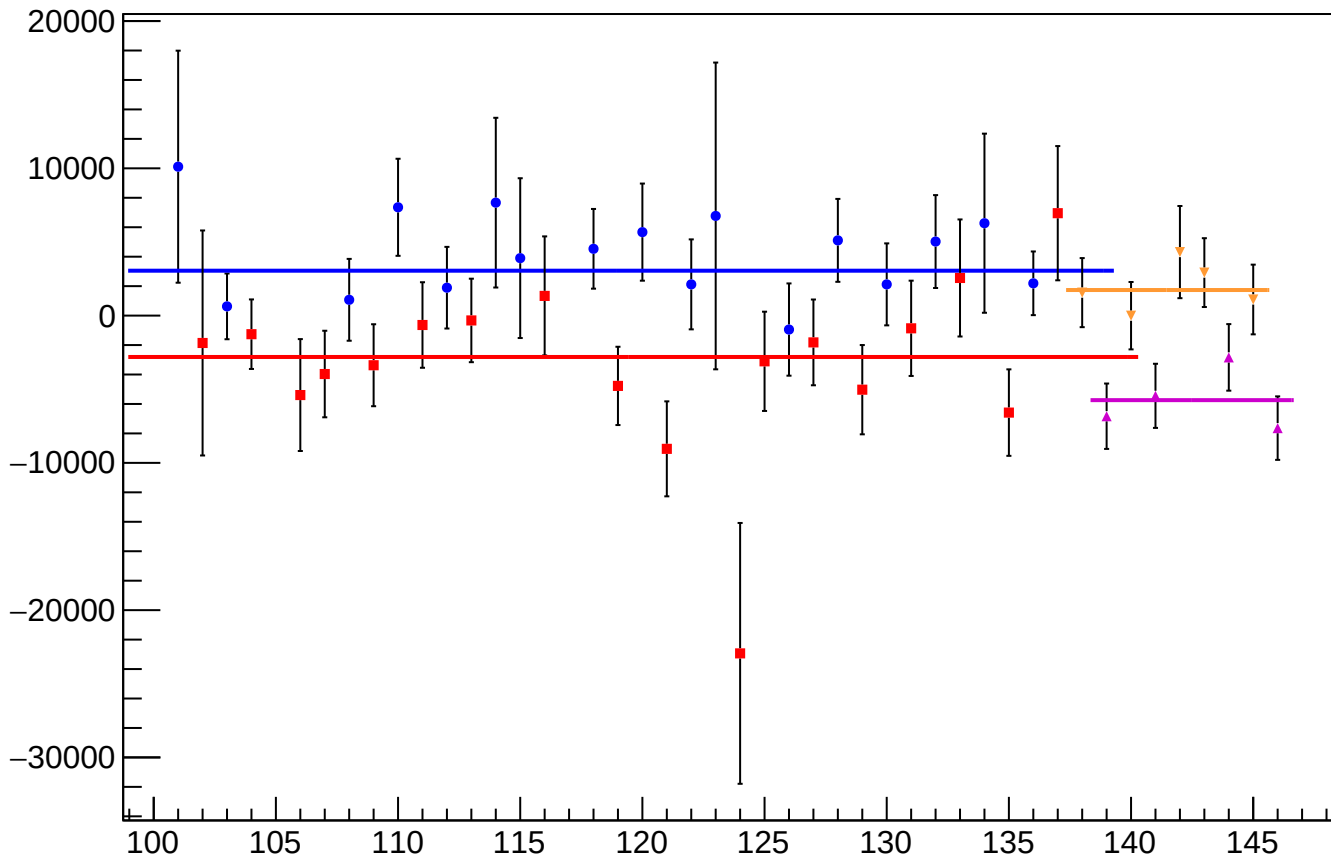
Left In: 4731.637 ± 1.848 χ^2/NDF : 41567.3/3

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

All: 3353.987 ± 0.547 χ^2/NDF : 3097552.9/43

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

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

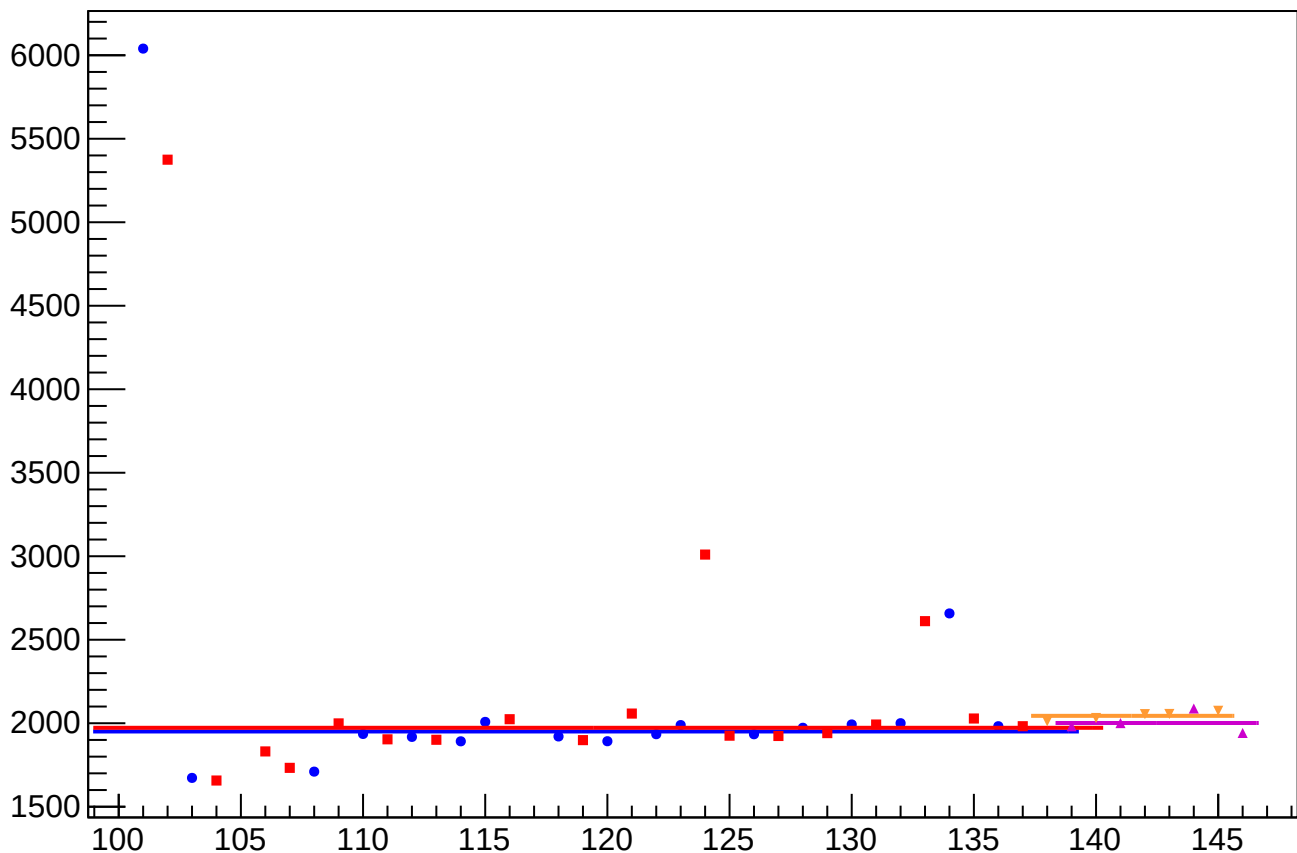
Left In: -5740.507 ± 1101.025 χ^2/NDF : 2.7/3

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

All: -586.247 ± 445.374 χ^2/NDF : 92.6/43

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

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 ± 0.546 $\chi^2/\text{NDF}: 615165.3/16$

Left Out: 2044.299 ± 0.773 $\chi^2/\text{NDF}: 858.3/4$

Right Out: 1972.726 ± 0.541 $\chi^2/\text{NDF}: 535670.1/17$

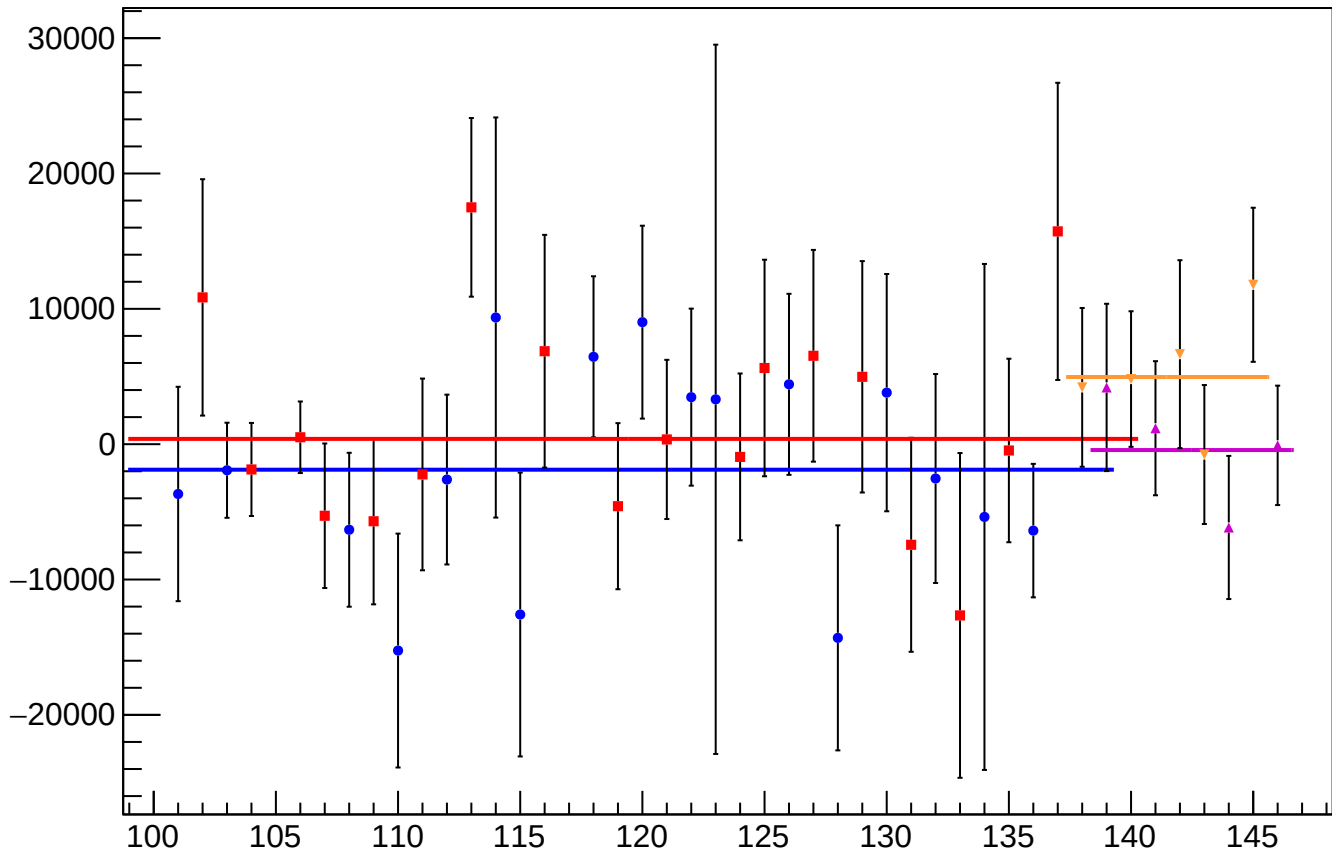
Left In: 2001.460 ± 0.779 $\chi^2/\text{NDF}: 4619.3/3$

+ sign 1981.854 ± 0.446 $\chi^2/\text{NDF}: 625804.5/21$

All: 1981.974 ± 0.315 $\chi^2/\text{NDF}: 1167012.1/43$

- sign 1982.094 ± 0.445 $\chi^2/\text{NDF}: 541207.5/21$

asym_atr_avg_correction_mean vs Slug



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

Left Out: 4961.854 ± 2512.232 $\chi^2/\text{NDF}: 2.8/4$

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

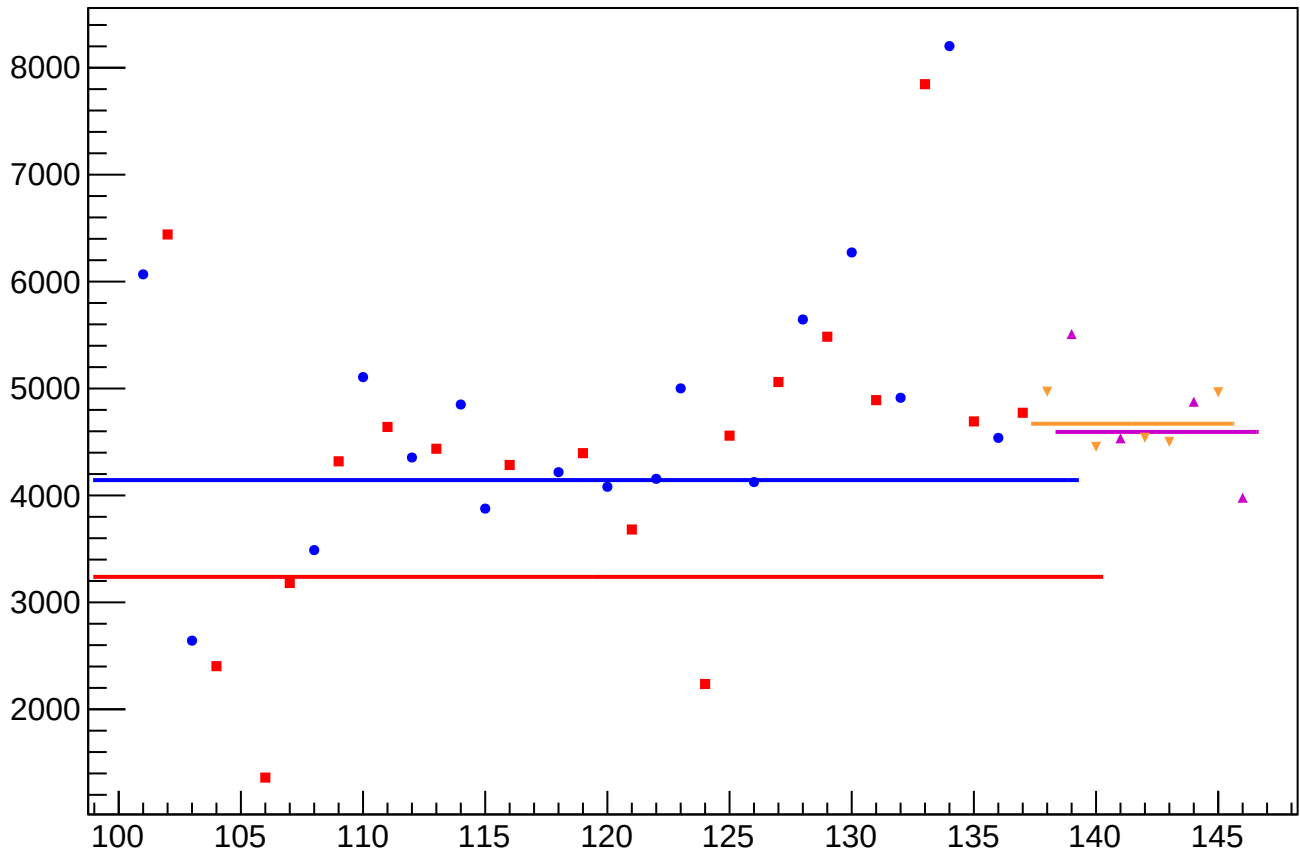
Left In: -433.278 ± 2547.675 $\chi^2/\text{NDF}: 1.8/3$

+ sign 192.159 ± 1383.789 $\chi^2/\text{NDF}: 22.0/21$

All: 201.309 ± 906.988 $\chi^2/\text{NDF}: 41.5/43$

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

asym_atr_avg_correction_rms vs Slug



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

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

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

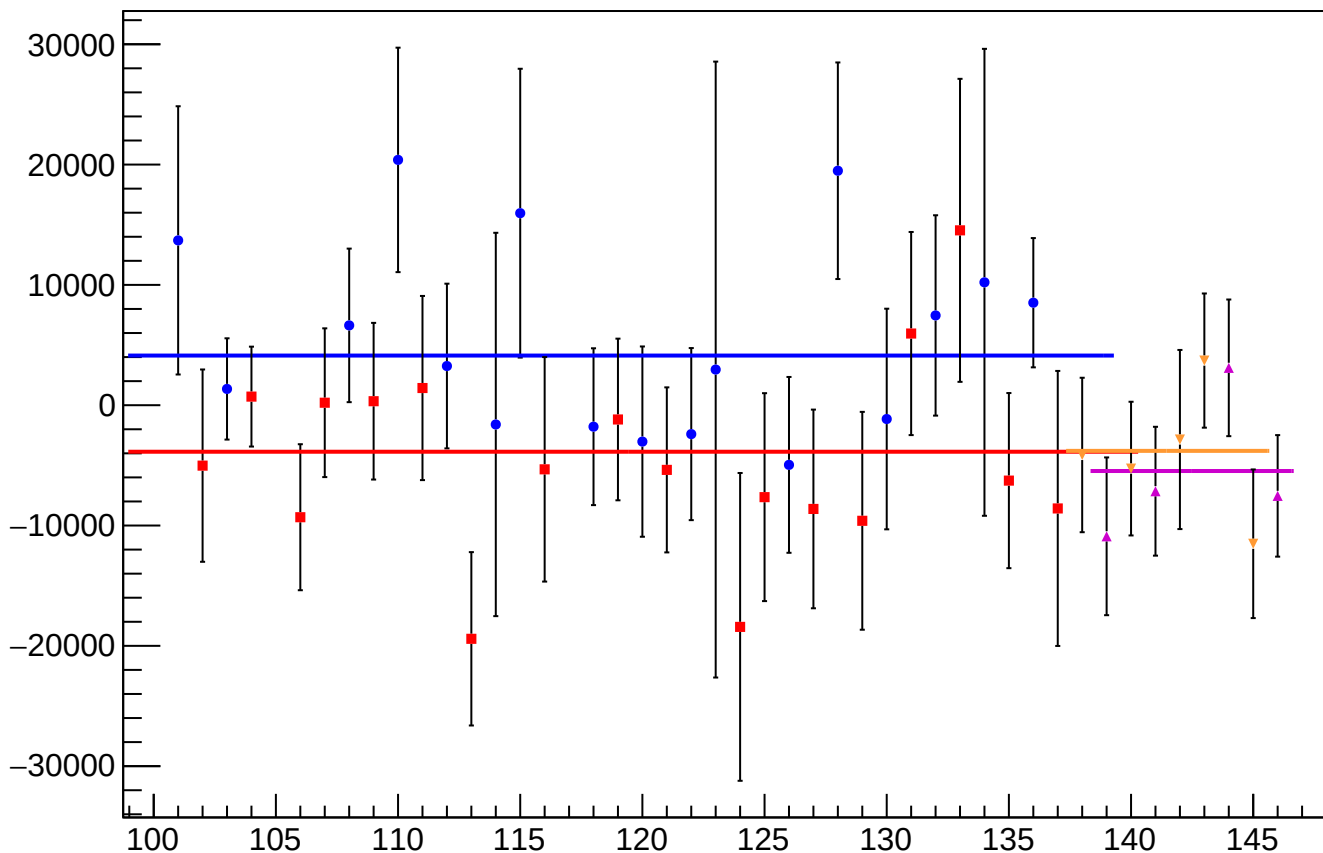
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3867.840+/-0.641 χ^2/NDF : 4393038.8/43

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

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

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

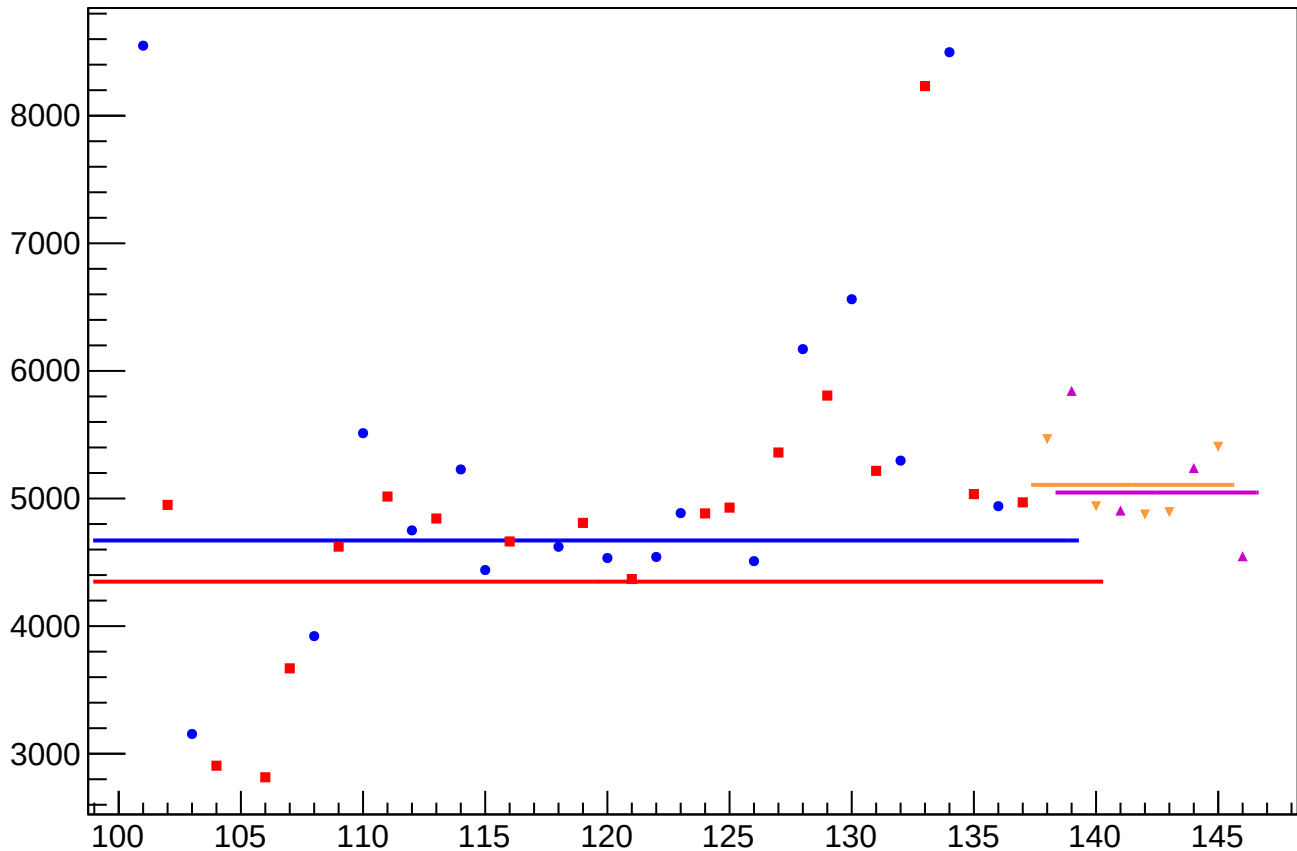
Left In: -5469.066 $\pm$ 2791.218 χ^2 /NDF: 3.2/3

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

All: -1485.156 $\pm$ 1063.207 χ^2 /NDF: 48.3/43

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

asym_atr_avg_rms vs Slug



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

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

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

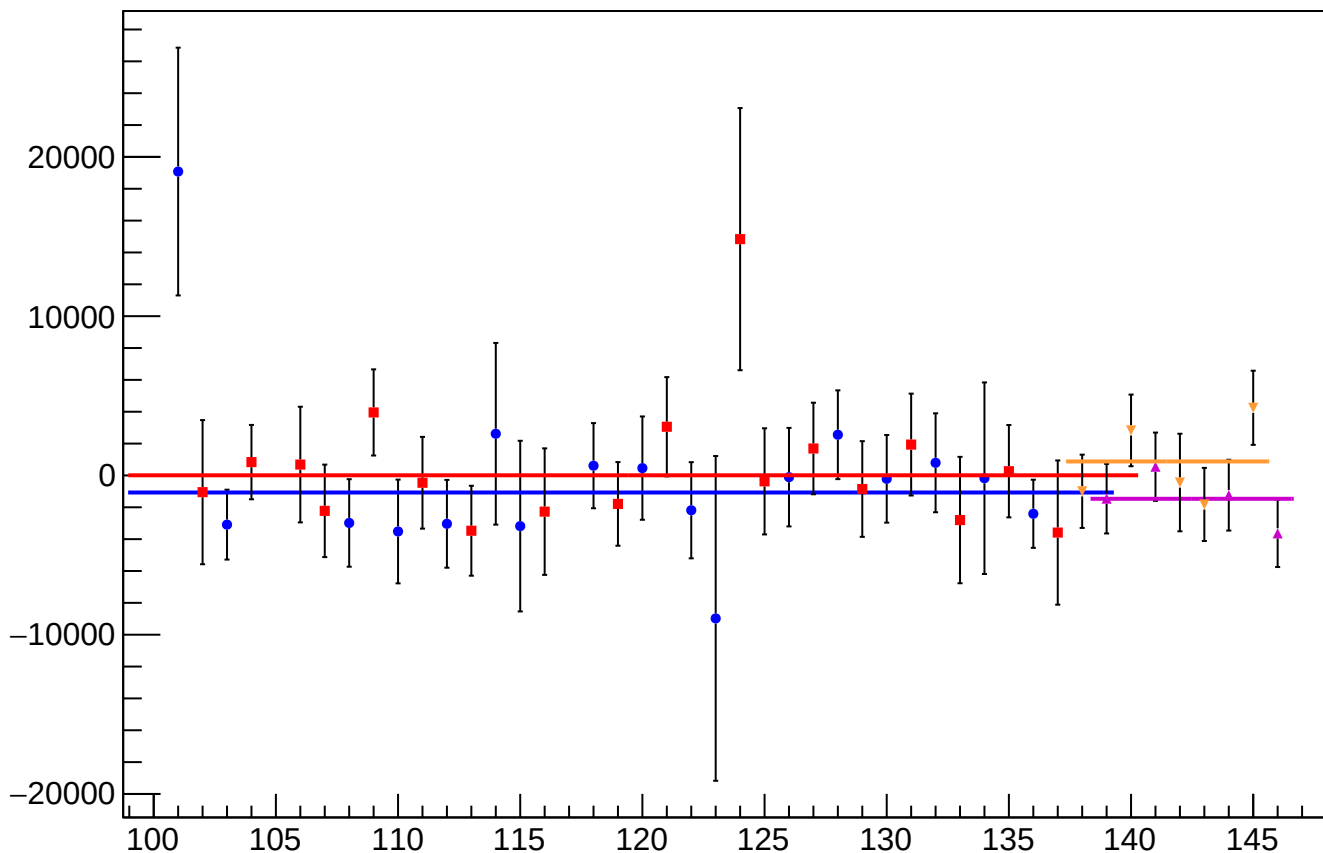
Left In: 5046.922 ± 1.974 χ^2/NDF : 52750.8/3

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

All: 4667.740 ± 0.750 χ^2/NDF : 1806165.8/43

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

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 ± 762.970 $\chi^2/\text{NDF}: 13.7/16$

Left Out: 878.279 ± 1073.458 $\chi^2/\text{NDF}: 5.1/4$

Right Out: 8.910 ± 748.092 $\chi^2/\text{NDF}: 11.4/17$

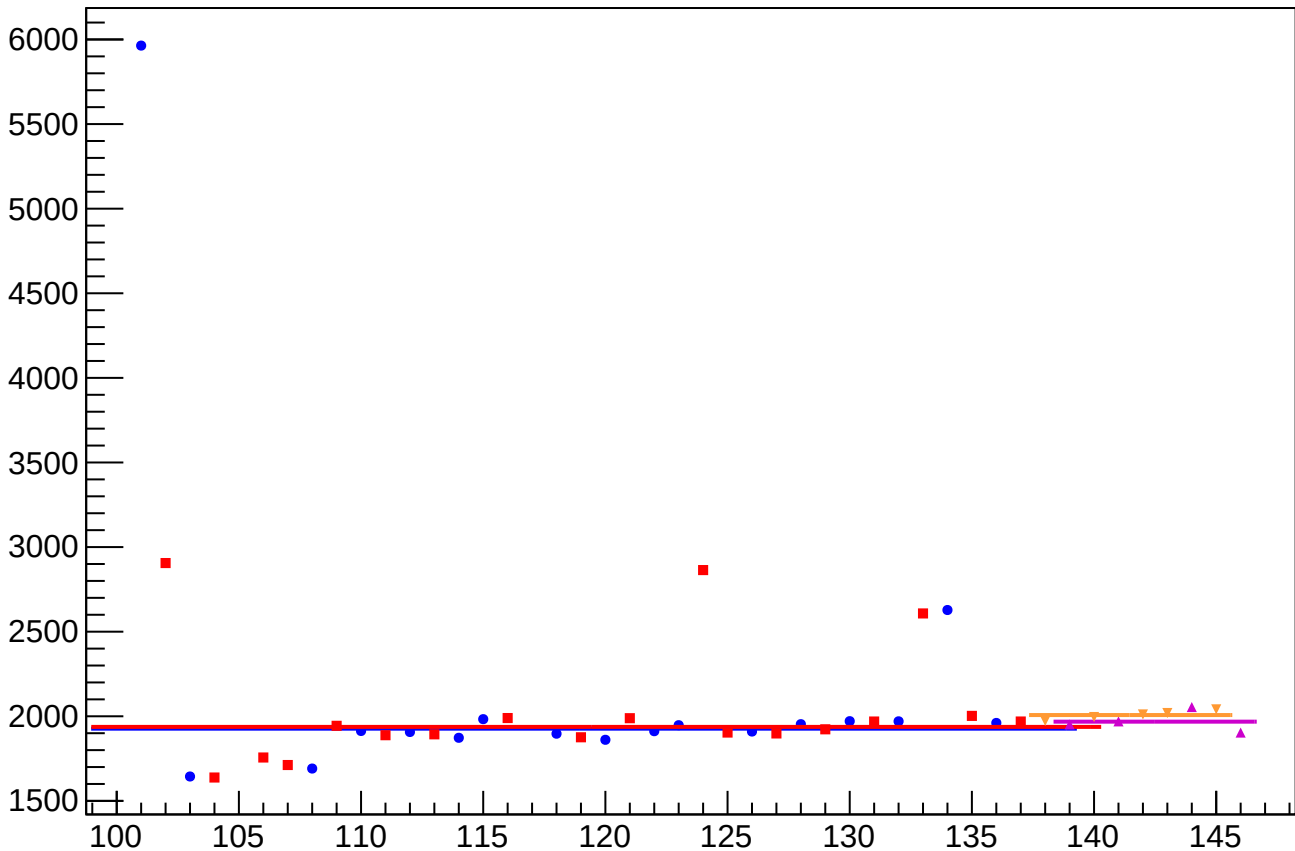
Left In: -1466.296 ± 1082.629 $\chi^2/\text{NDF}: 2.0/3$

+ sign -416.938 ± 621.890 $\chi^2/\text{NDF}: 21.0/21$

All: -442.650 ± 437.449 $\chi^2/\text{NDF}: 35.6/43$

- sign -467.832 ± 615.453 $\chi^2/\text{NDF}: 14.6/21$

dit_asym_atr_dd_rms vs Slug



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

Left Out: 2007.313 $\pm$ 0.759 χ^2 /NDF: 989.3/4

+ sign 1953.883 $\pm$ 0.440 χ^2 /NDF: 625563.8/21

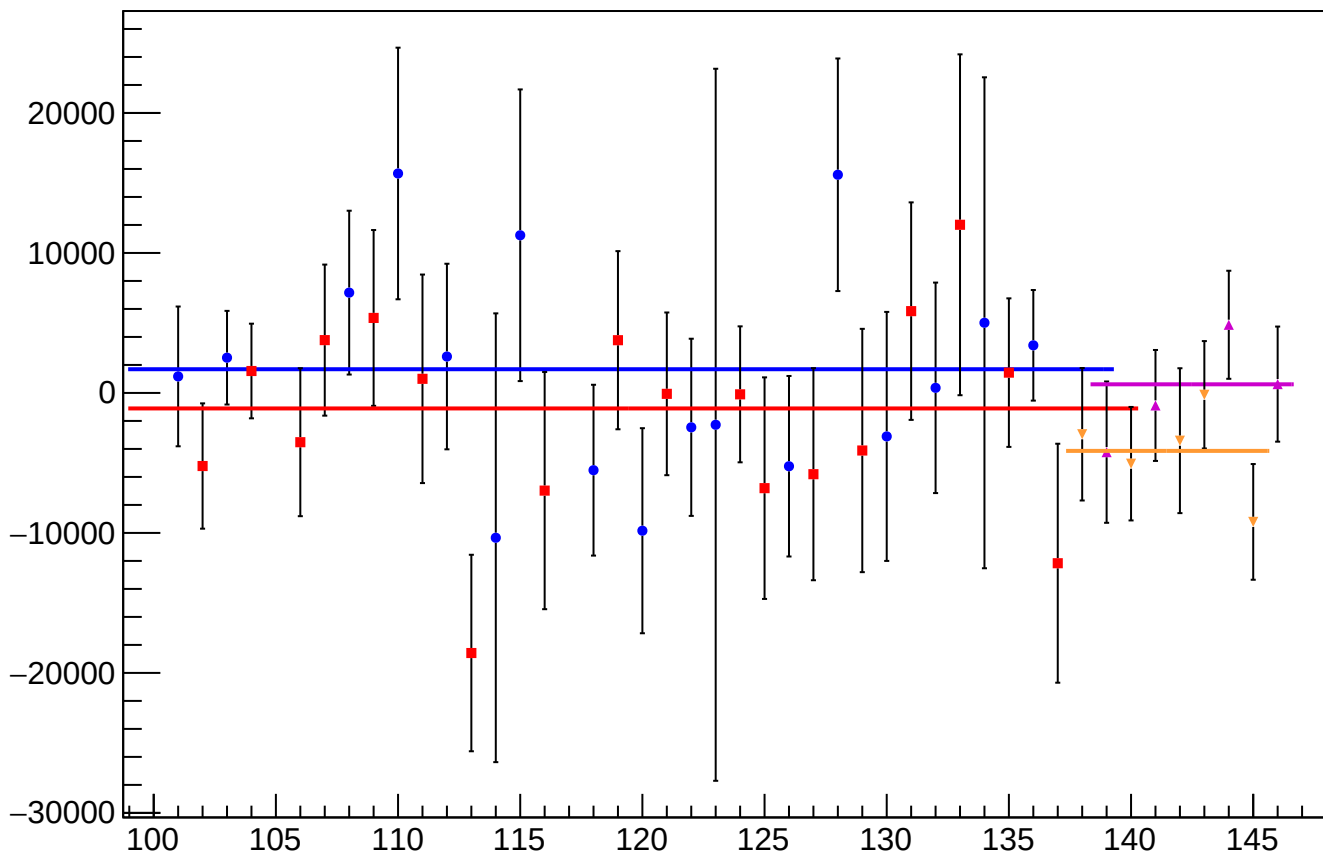
Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

All: 1950.541 $\pm$ 0.309 χ^2 /NDF: 860857.8/43

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

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

asym_atr_dd_correction_mean vs Slug



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

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

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

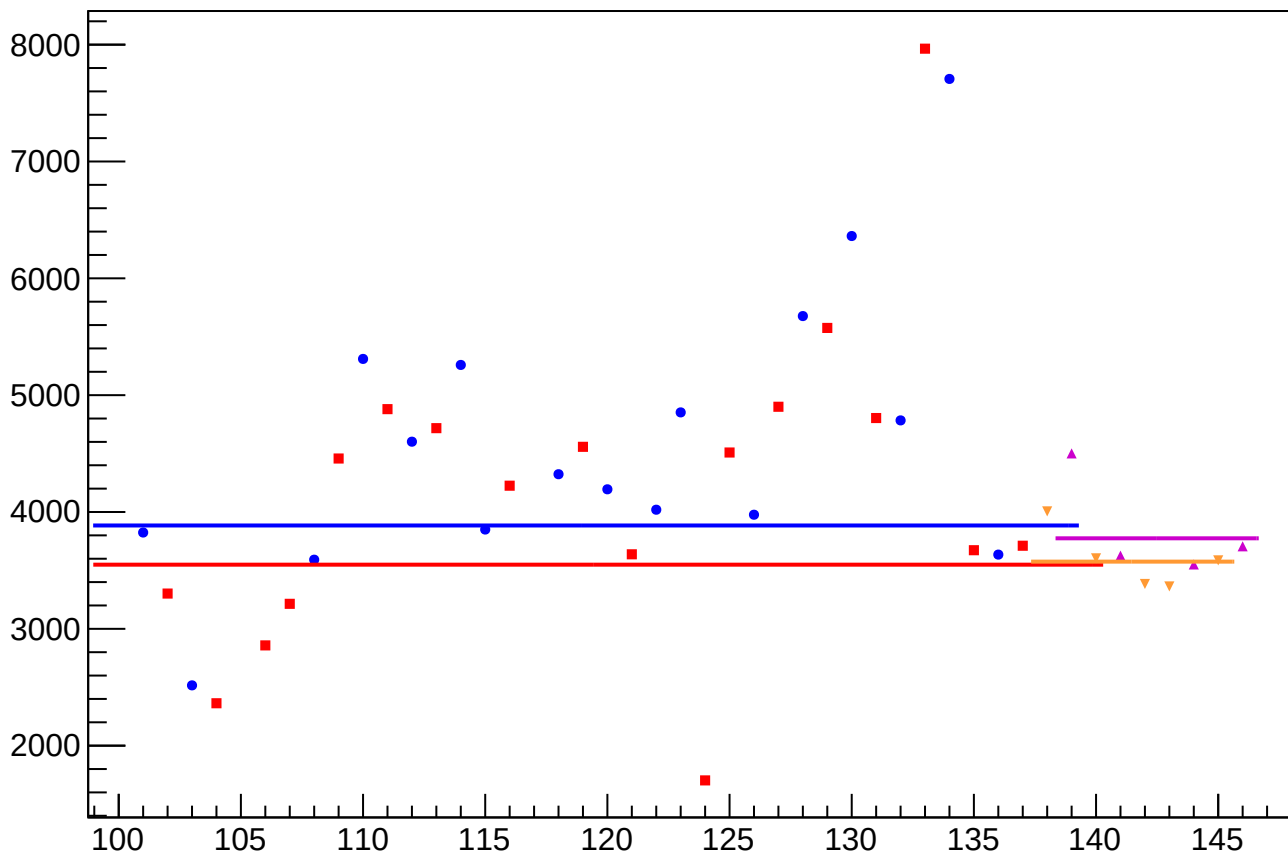
Left In: 616.102 $\pm$ 2088.635 χ^2 /NDF: 2.3/3

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

All: -583.632 $\pm$ 840.704 χ^2 /NDF: 40.5/43

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

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

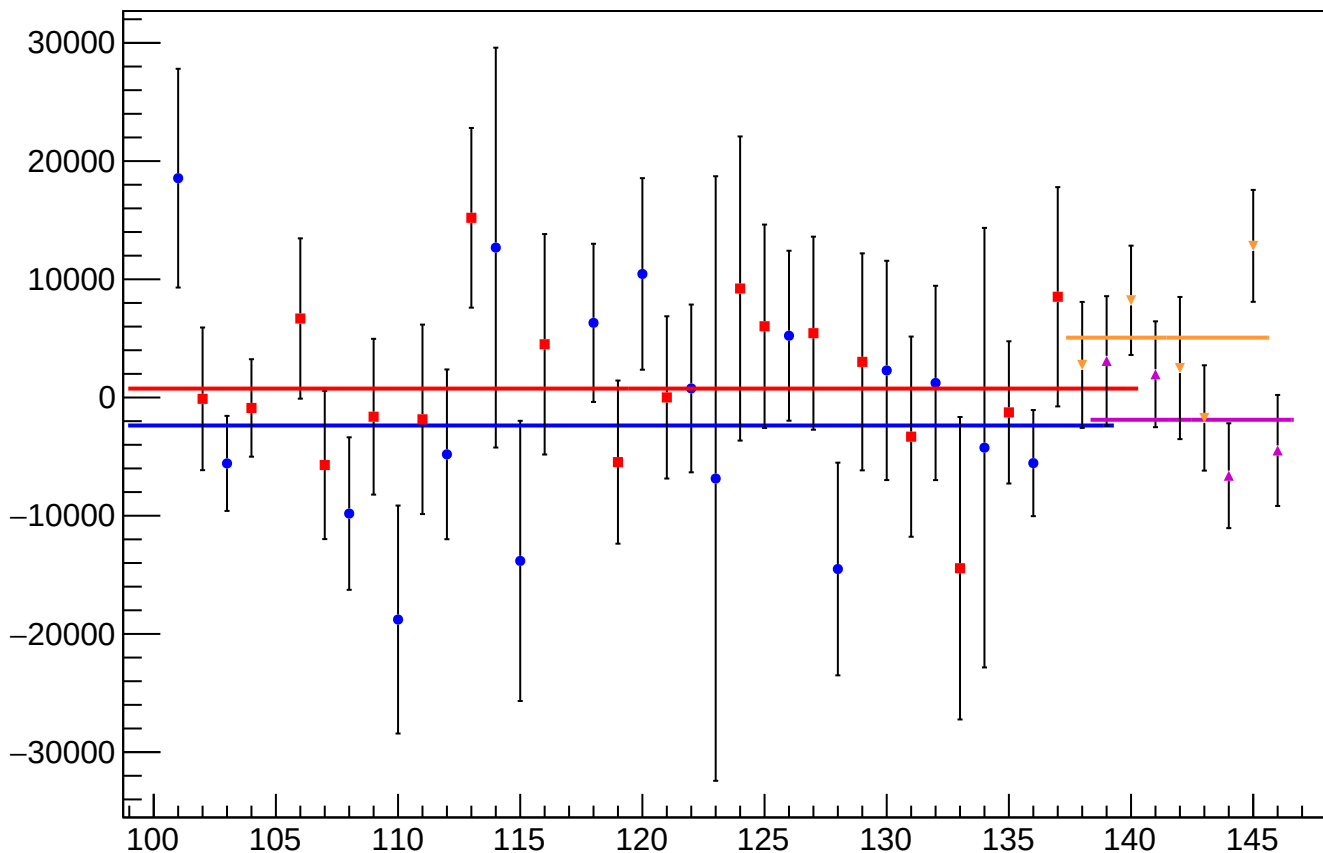
Left In: 3774.749 $\pm$ 1.477 χ^2/NDF : 51535.4/3

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

All: 3689.094 $\pm$ 0.594 χ^2/NDF : 2292256.6/43

- sign 3619.951 $\pm$ 0.827 χ^2/NDF : 1394494.9/21

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

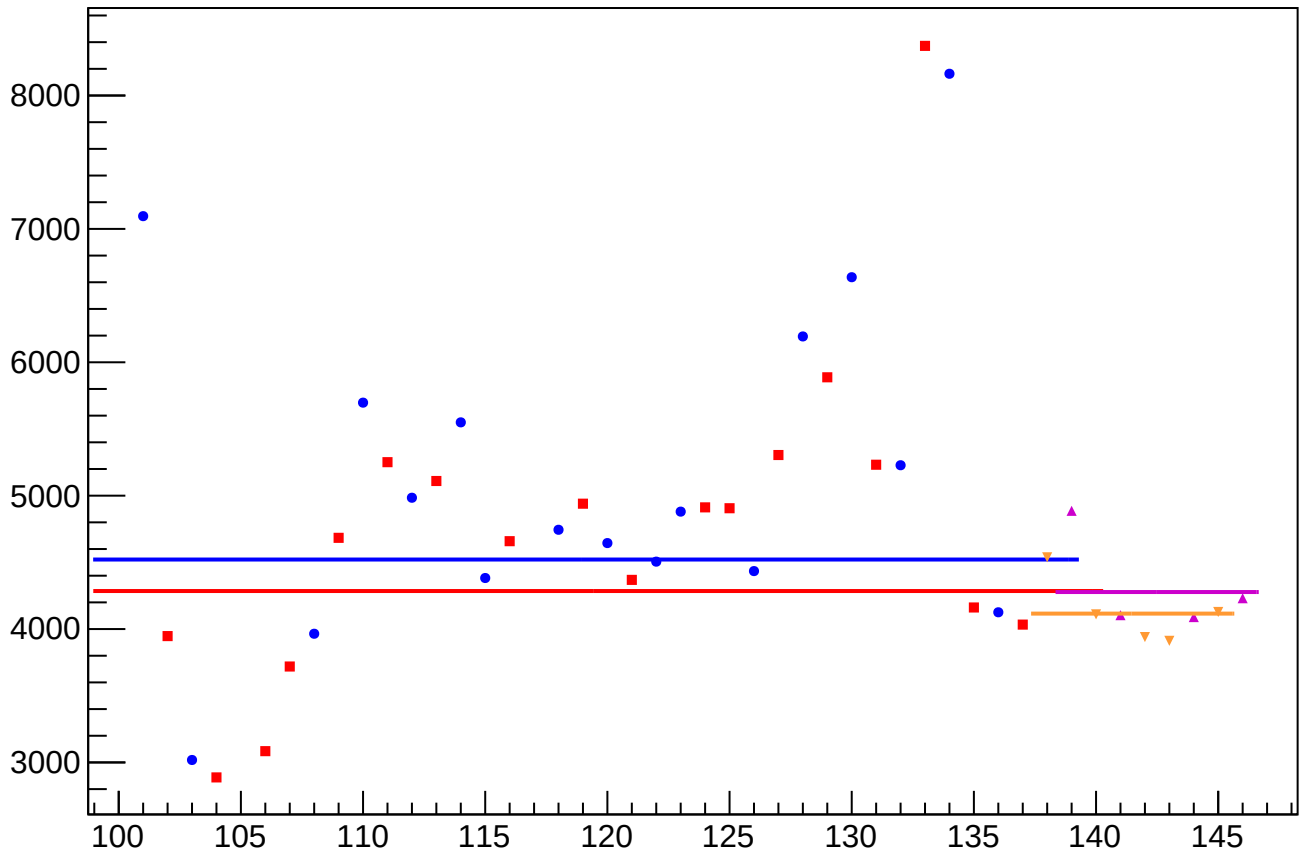
Left In: -1883.166 $\pm$ 2360.804 χ^2 /NDF:3.0/3

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

All: 223.619 $\pm$ 980.168 χ^2 /NDF: 47.2/43

- sign -140.538 $\pm$ 1375.854 χ^2 /NDF: 14.3/21

asym_atr_dd_rms vs Slug



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

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

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

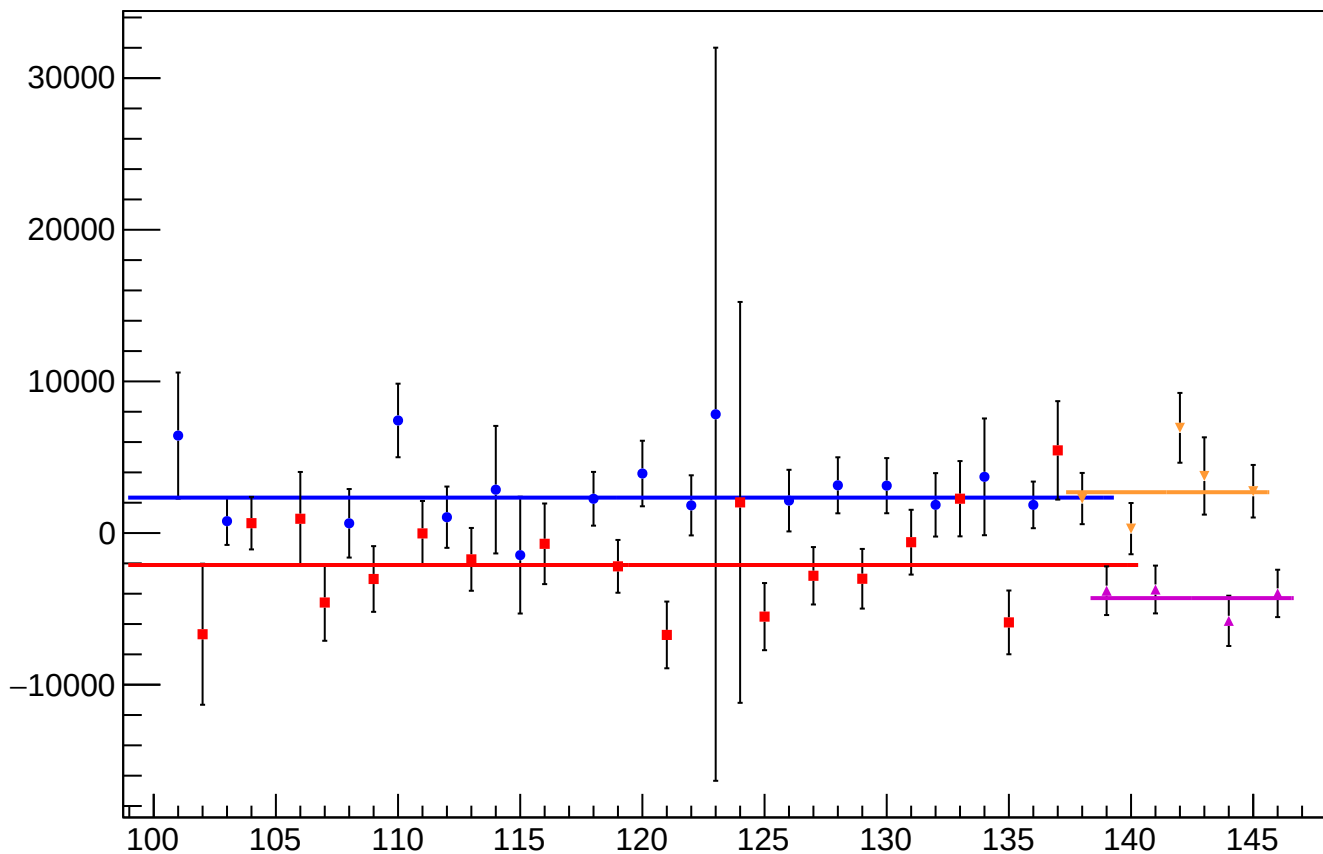
Left In: 4277.504+/-1.669 χ^2/NDF : 31509.7/3

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

All: 4320.229+/-0.692 χ^2/NDF : 1618564.5/43

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

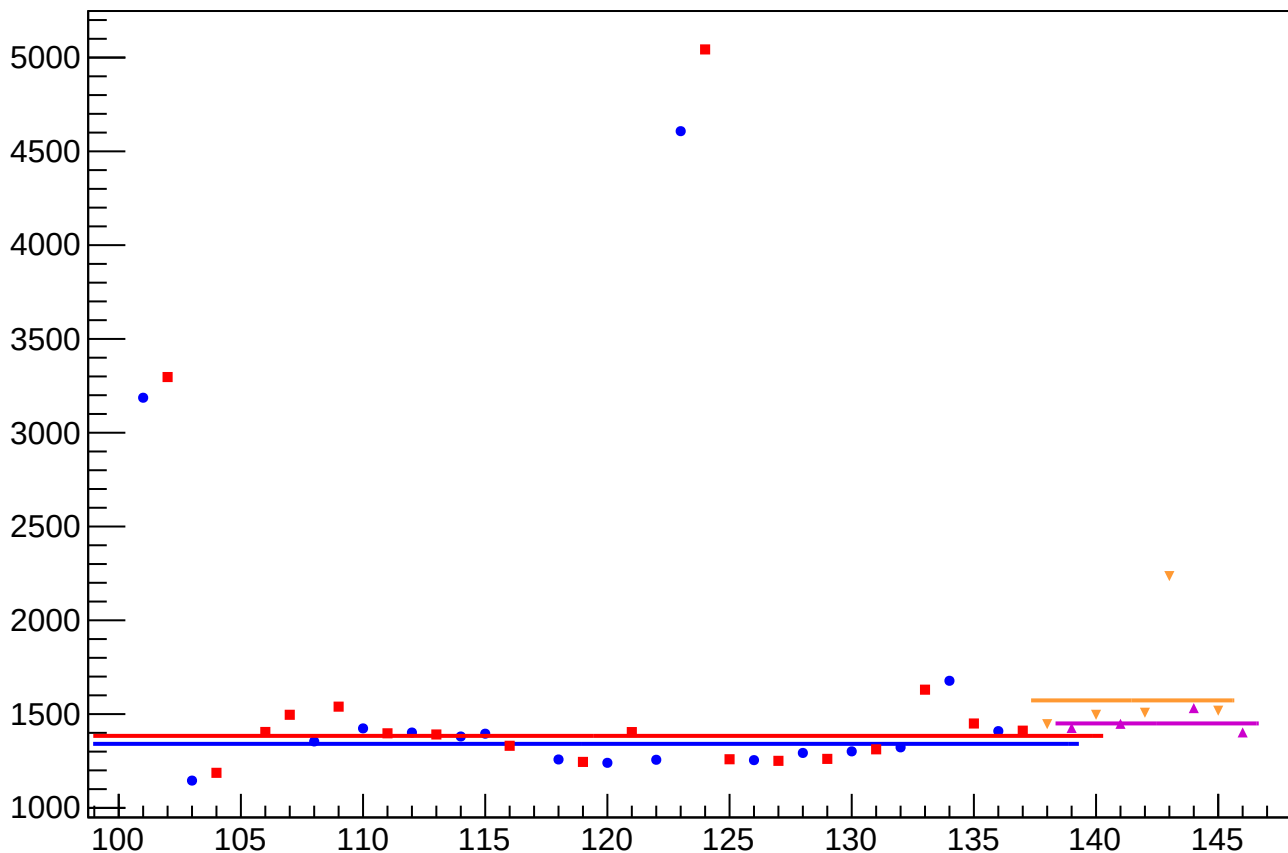
Left In: -4290.684 $\pm$ 799.434 χ^2 /NDF: 1.1/3

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

All: -197.571 $\pm$ 317.500 χ^2 /NDF: 115.7/43

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

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

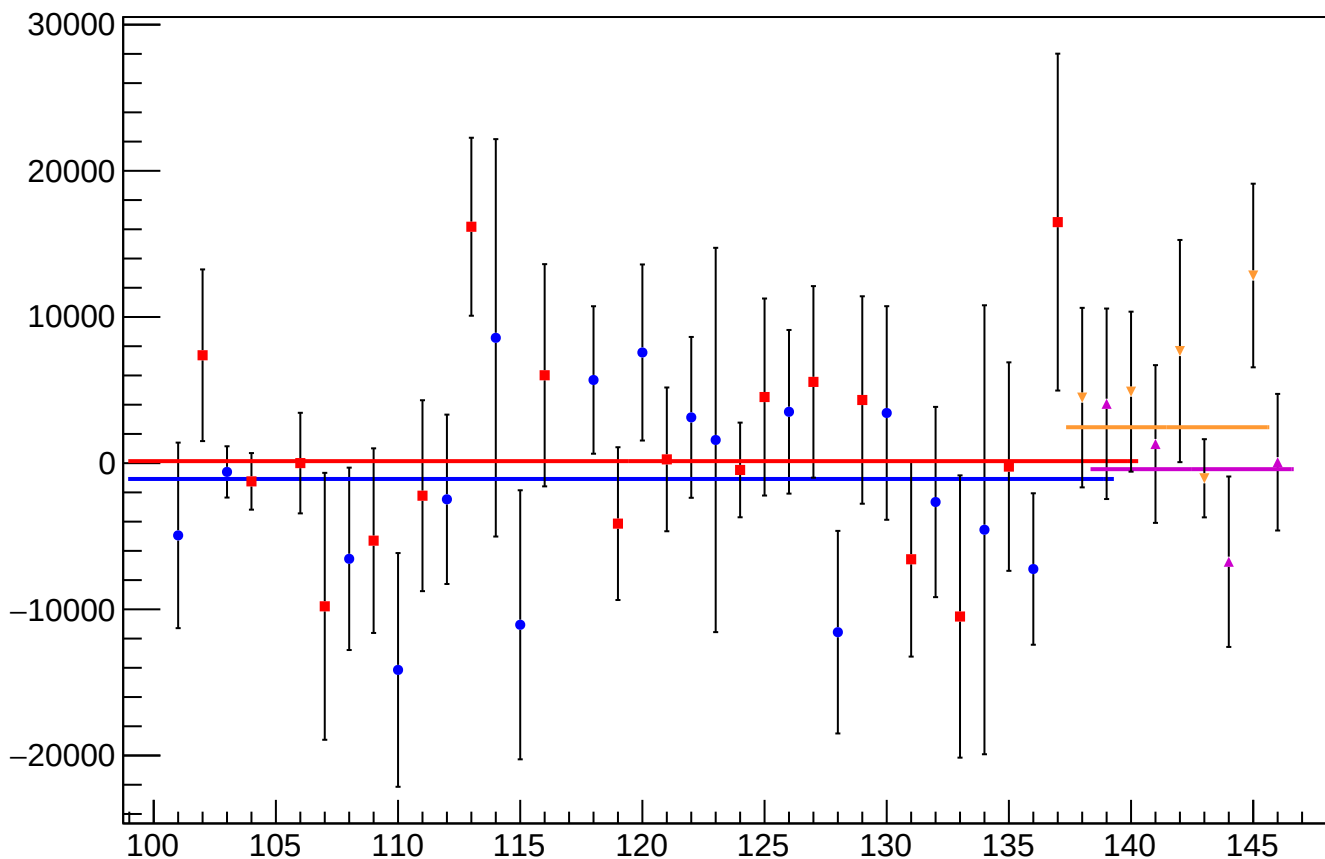
Left In: 1450.243+/-0.565 χ^2/NDF : 7182.0/3

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

All: 1405.403+/-0.224 χ^2/NDF : 1375341.2/43

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

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040 ± 1212.382 $\chi^2/\text{NDF}: 15.0/16$

Left Out: 2458.864 ± 2031.200 $\chi^2/\text{NDF}: 5.2/4$

Right Out: 138.838 ± 1129.319 $\chi^2/\text{NDF}: 18.0/17$

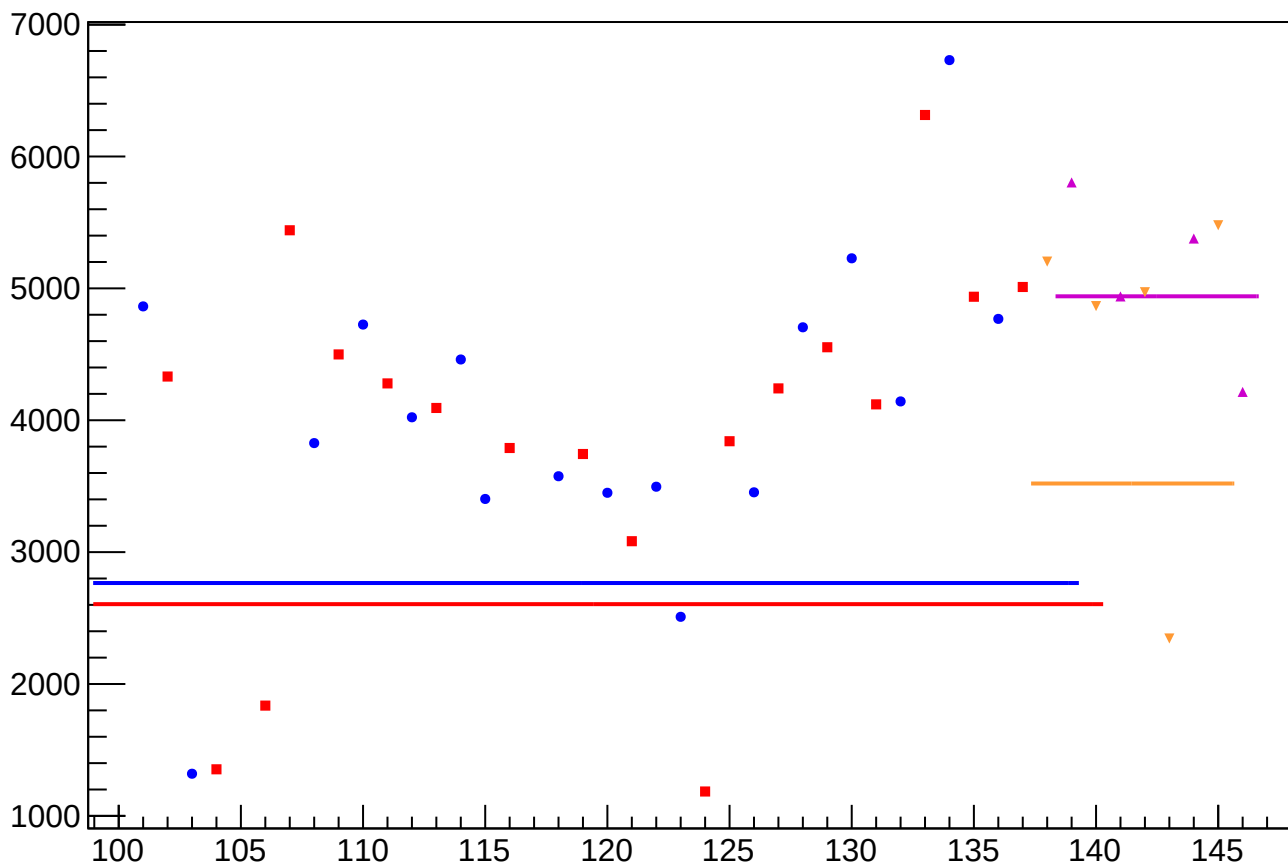
Left In: -410.230 ± 2740.918 $\chi^2/\text{NDF}: 1.8/3$

+ sign -151.173 ± 1041.040 $\chi^2/\text{NDF}: 22.4/21$

All: -46.324 ± 737.227 $\chi^2/\text{NDF}: 42.3/43$

- sign 59.154 ± 1044.162 $\chi^2/\text{NDF}: 19.8/21$

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

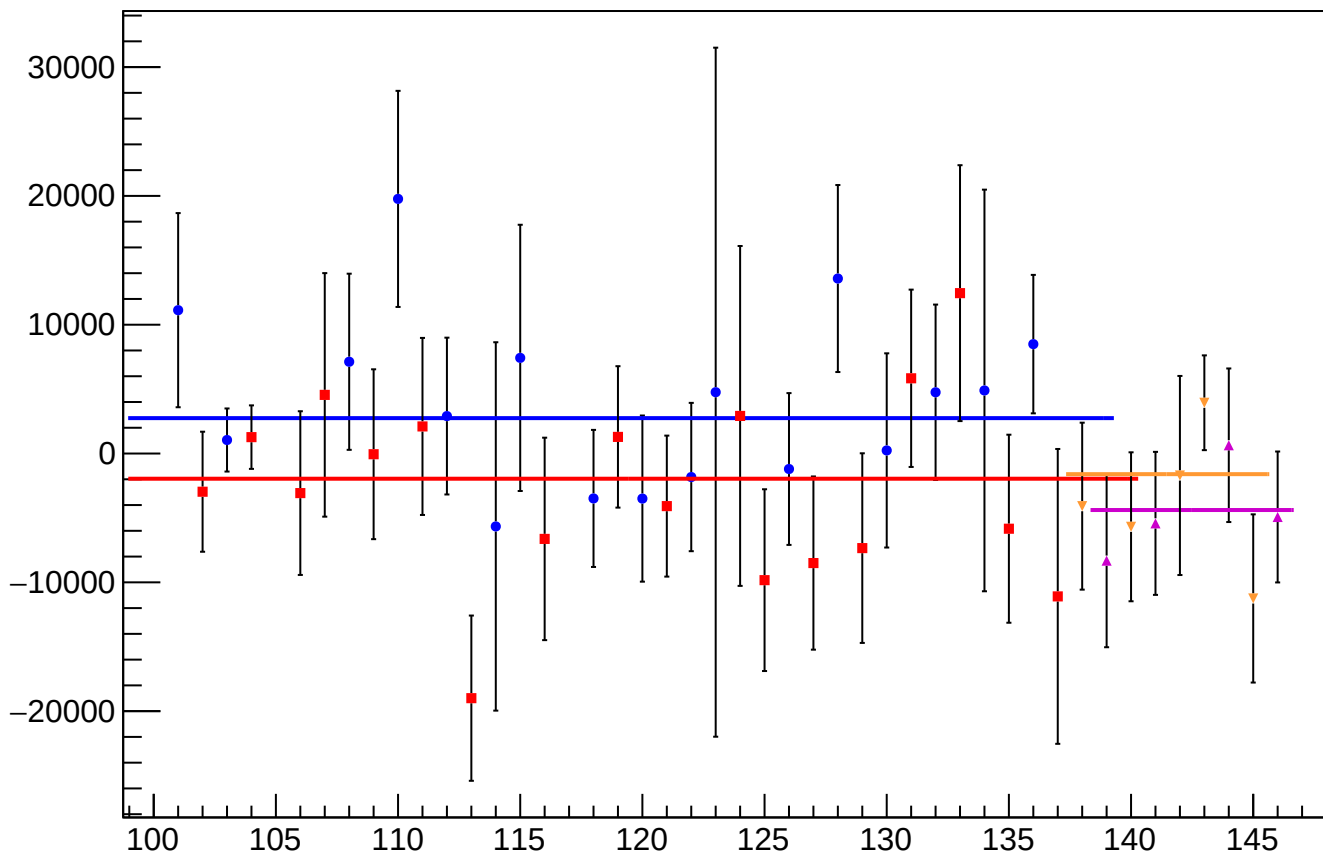
Left In: 4939.798 $\pm$ 1.938 χ^2 /NDF: 94538.7/3

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

All: 2954.149 $\pm$ 0.521 χ^2 /NDF: 8724258.9/43

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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

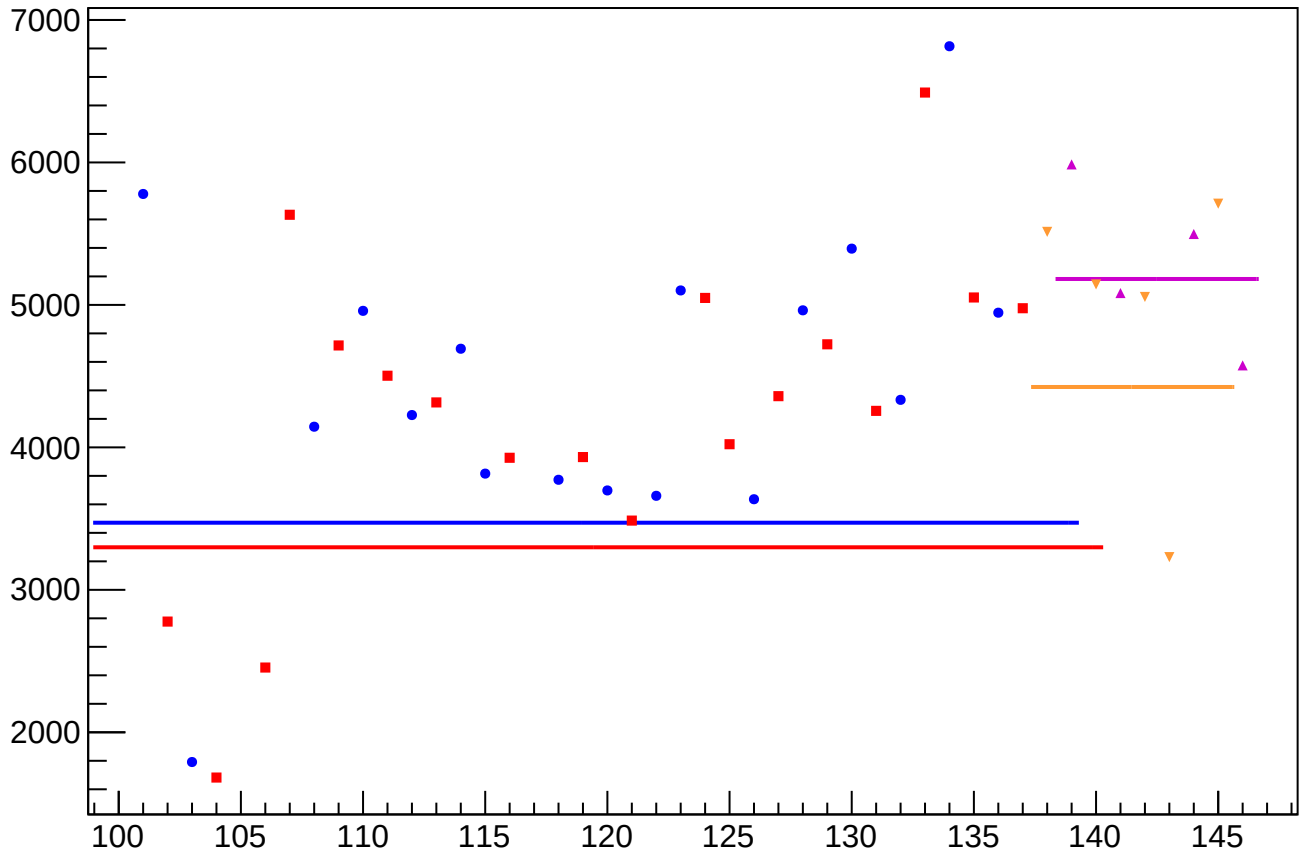
Left In: -4385.899+/-2869.744 χ^2/NDF : 1.1/3

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

All: -394.716+/-880.821 χ^2/NDF : 45.9/43

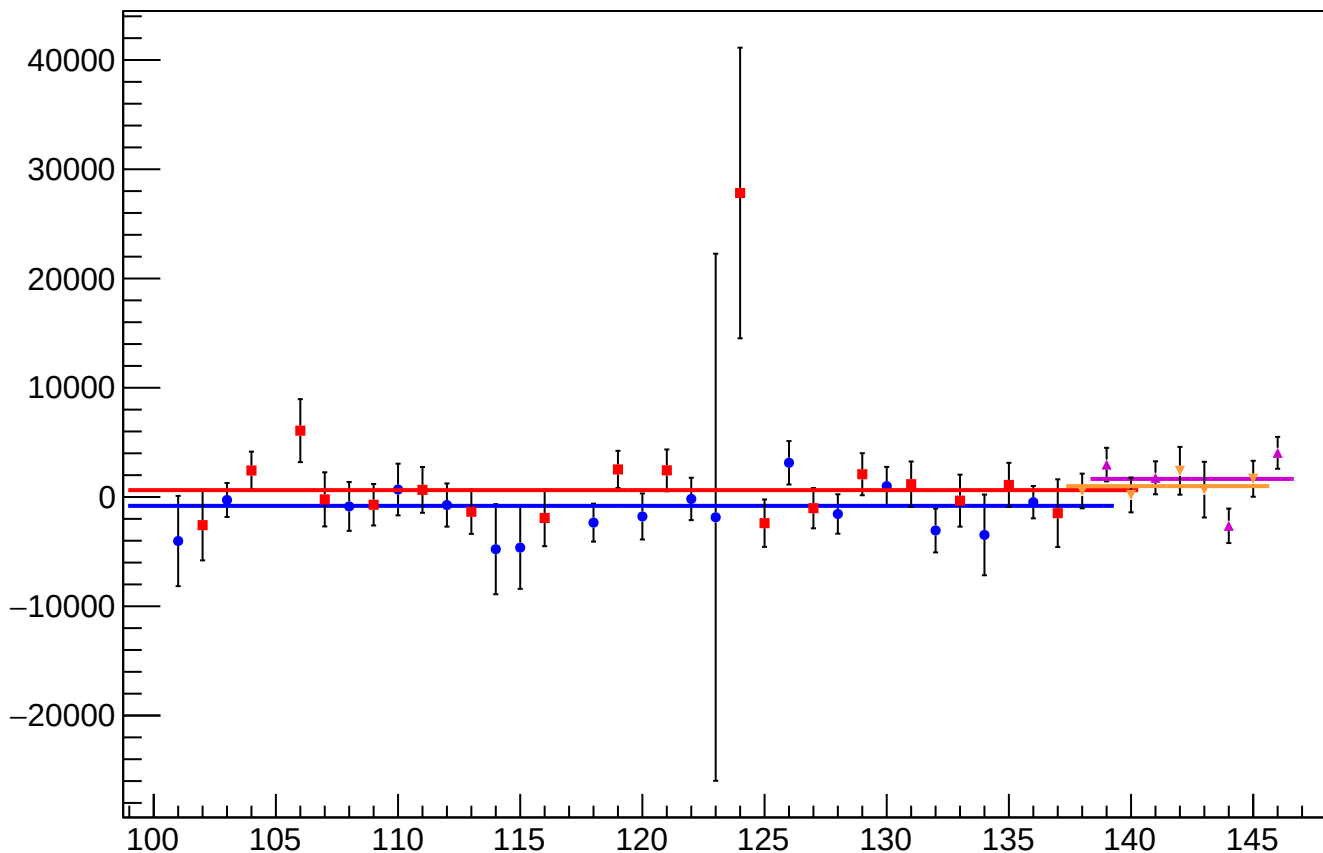
- sign -2414.617+/-1246.820 χ^2/NDF : 19.5/21

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16 + sign 3718.754+/-0.880 χ^2/NDF : 2382595.4/21
 Left Out: 4423.829+/-1.726 χ^2/NDF : 389264.9/4 All: 3683.619+/-0.620 χ^2/NDF : 5036327.3/43
 Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17 - sign 3648.877+/-0.875 χ^2/NDF : 2650561.4/21
 Left In: 5181.974+/-2.029 χ^2/NDF : 63347.6/3

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 630.651+/-514.931 χ^2/NDF : 18.6/17

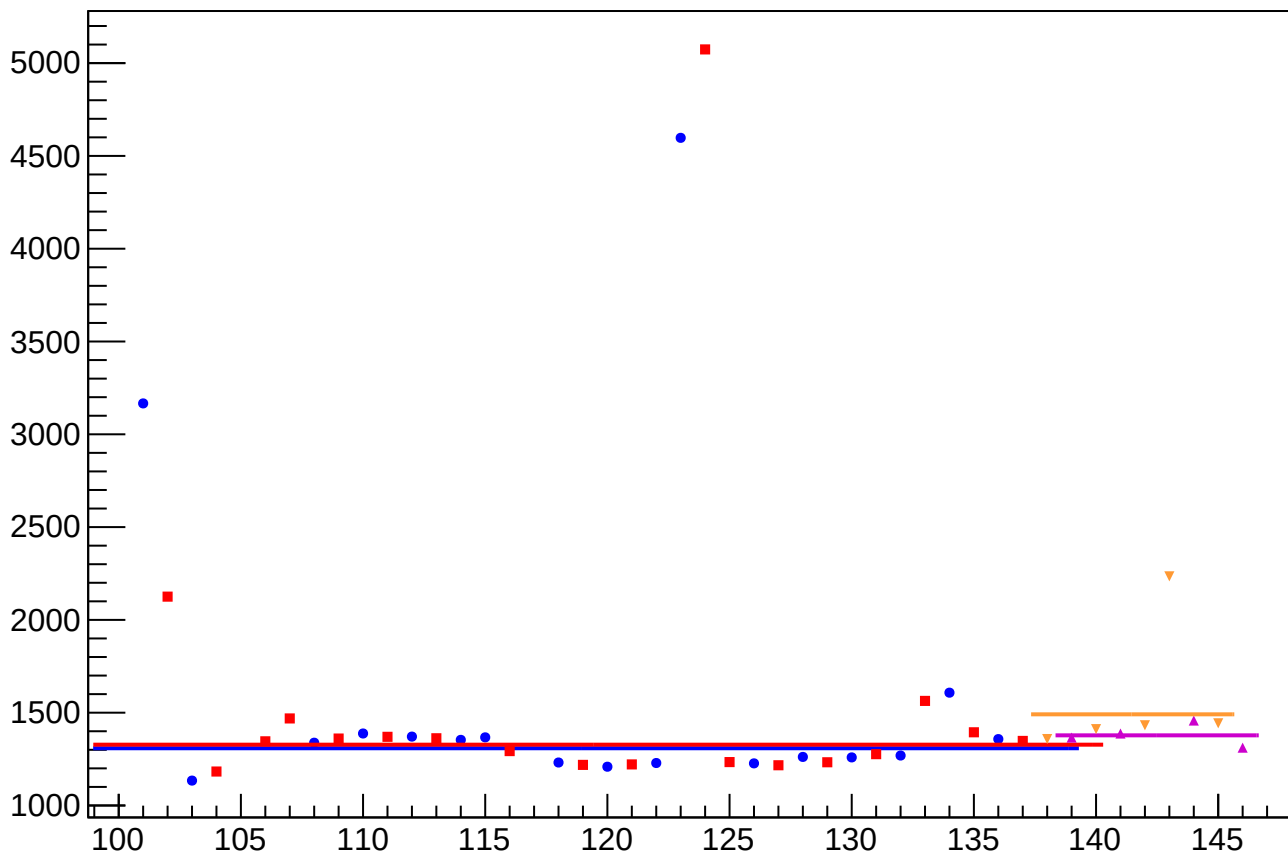
Left In: 1656.152+/-759.378 χ^2/NDF : 10.8/3

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

All: 349.343+/-304.957 χ^2/NDF : 50.4/43

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

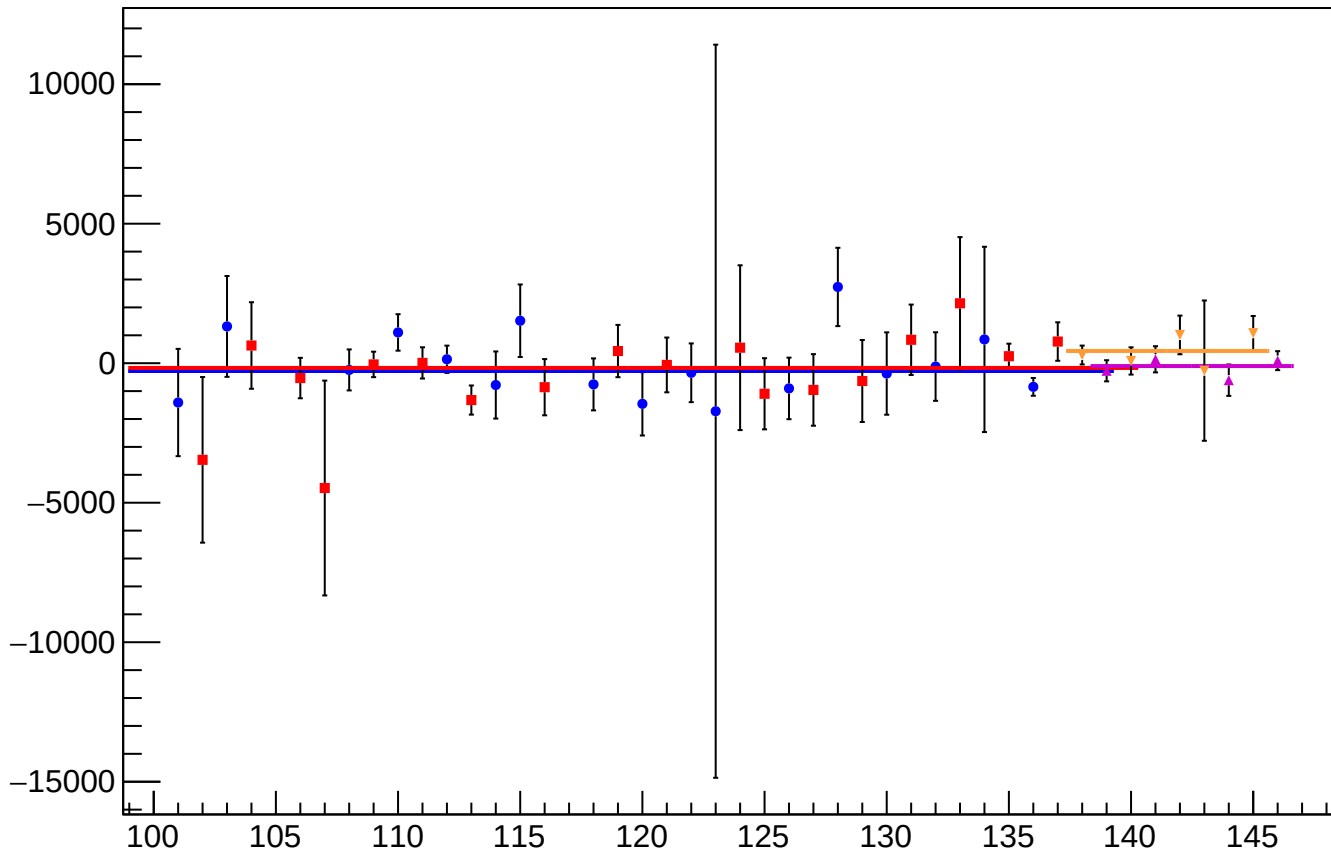
Left In: 1377.946+/-0.537 χ^2/NDF : 9458.5/3

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

All: 1352.247+/-0.216 χ^2/NDF : 1145922.0/43

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

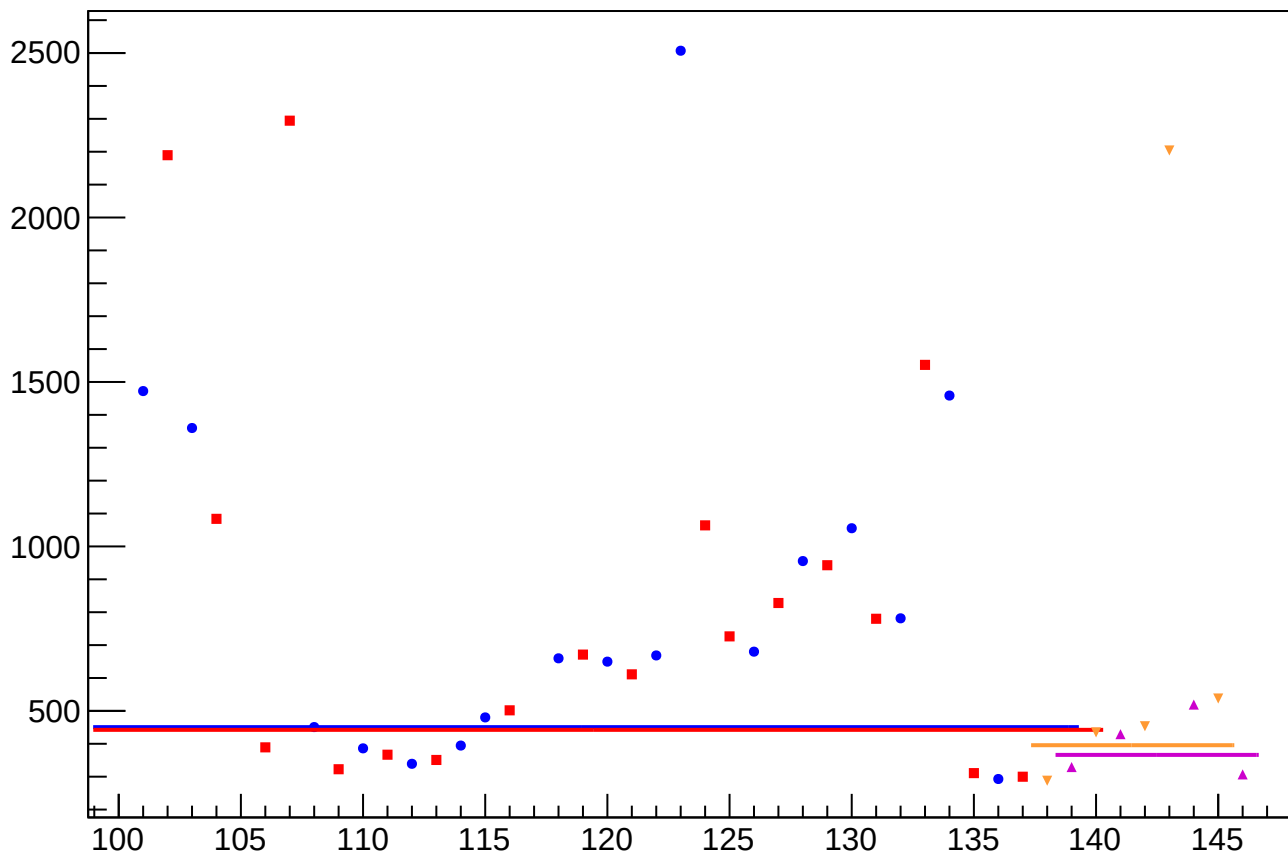
Left In: -102.284 ± 207.012 χ^2/NDF : 1.6/3

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

All: -66.794 ± 103.358 χ^2/NDF : 42.6/43

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595 $\pm$ 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

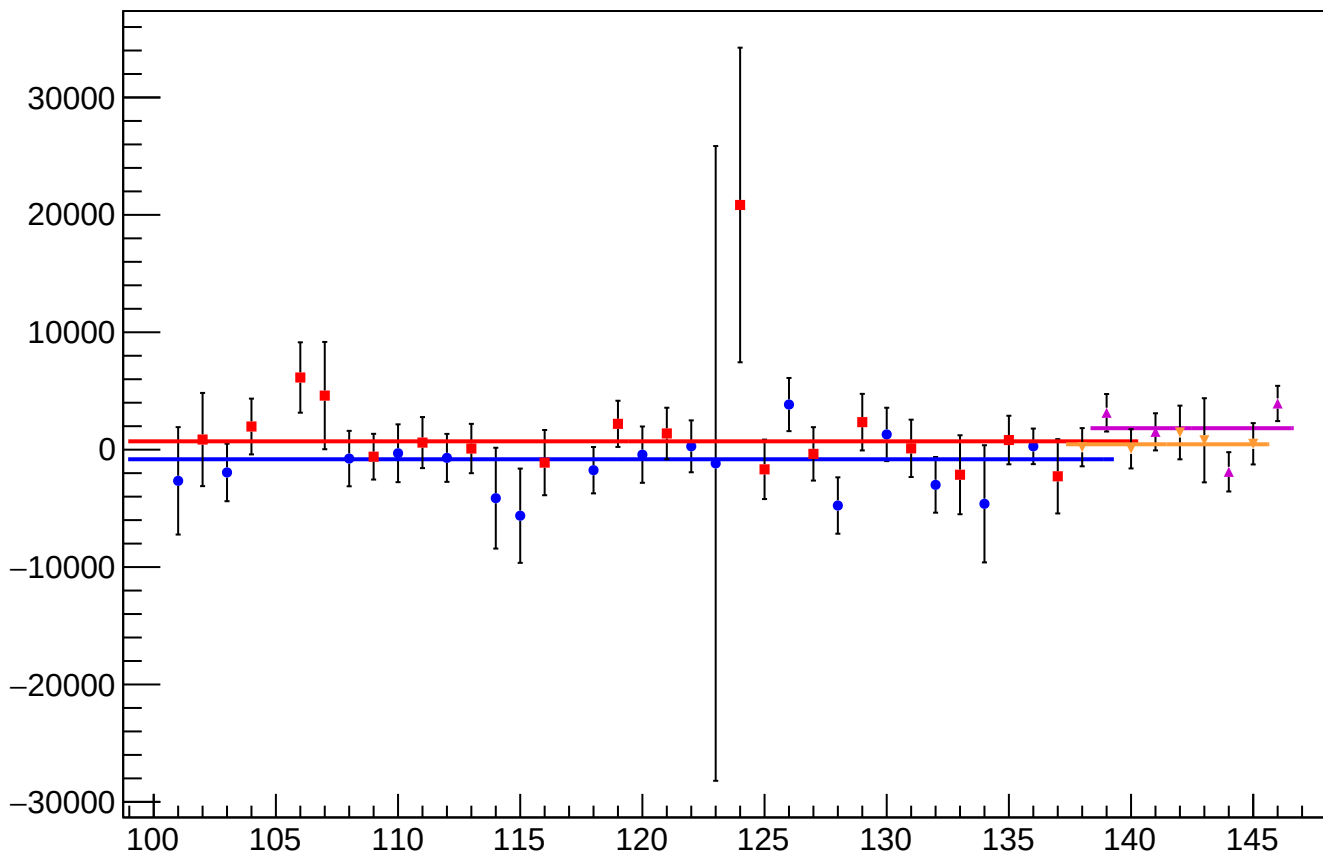
Left In: 366.202 $\pm$ 0.146 χ^2 /NDF:263973.5/3

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

All: 416.735 $\pm$ 0.073 χ^2 /NDF: 8230075.7/43

- sign 407.051 $\pm$ 0.100 χ^2 /NDF: 3777501.7/21

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 ± 601.150 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 458.891 ± 867.992 $\chi^2/\text{NDF}: 0.3/4$

Right Out: 710.618 ± 596.065 $\chi^2/\text{NDF}: 11.4/17$

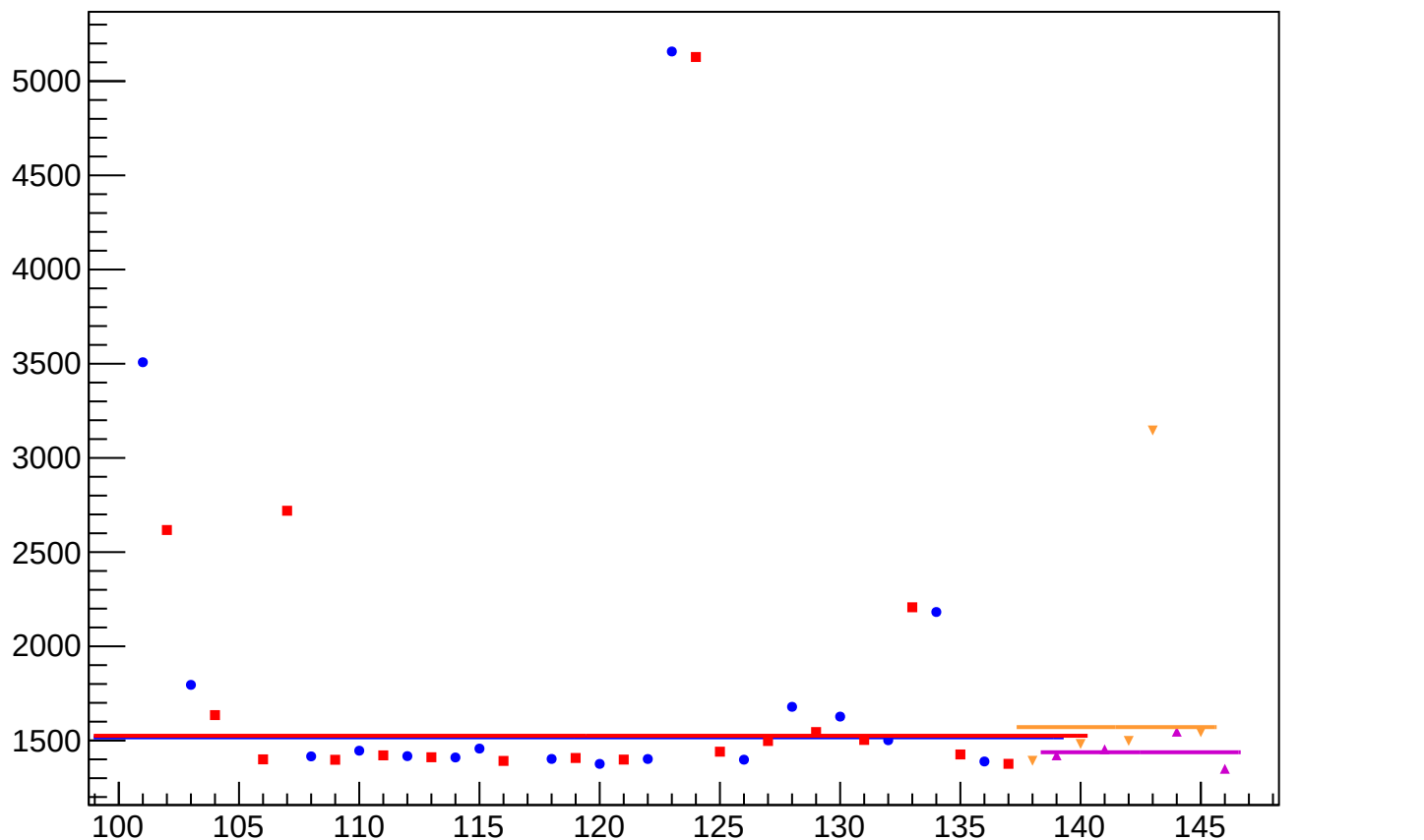
Left In: 1828.923 ± 792.632 $\chi^2/\text{NDF}: 7.6/3$

+ sign -403.470 ± 494.199 $\chi^2/\text{NDF}: 14.4/21$

All: 383.398 ± 342.983 $\chi^2/\text{NDF}: 39.6/43$

- sign 1114.586 ± 476.393 $\chi^2/\text{NDF}: 20.3/21$

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1571.057 $\pm$ 0.614 χ^2 /NDF:418589.3/4

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

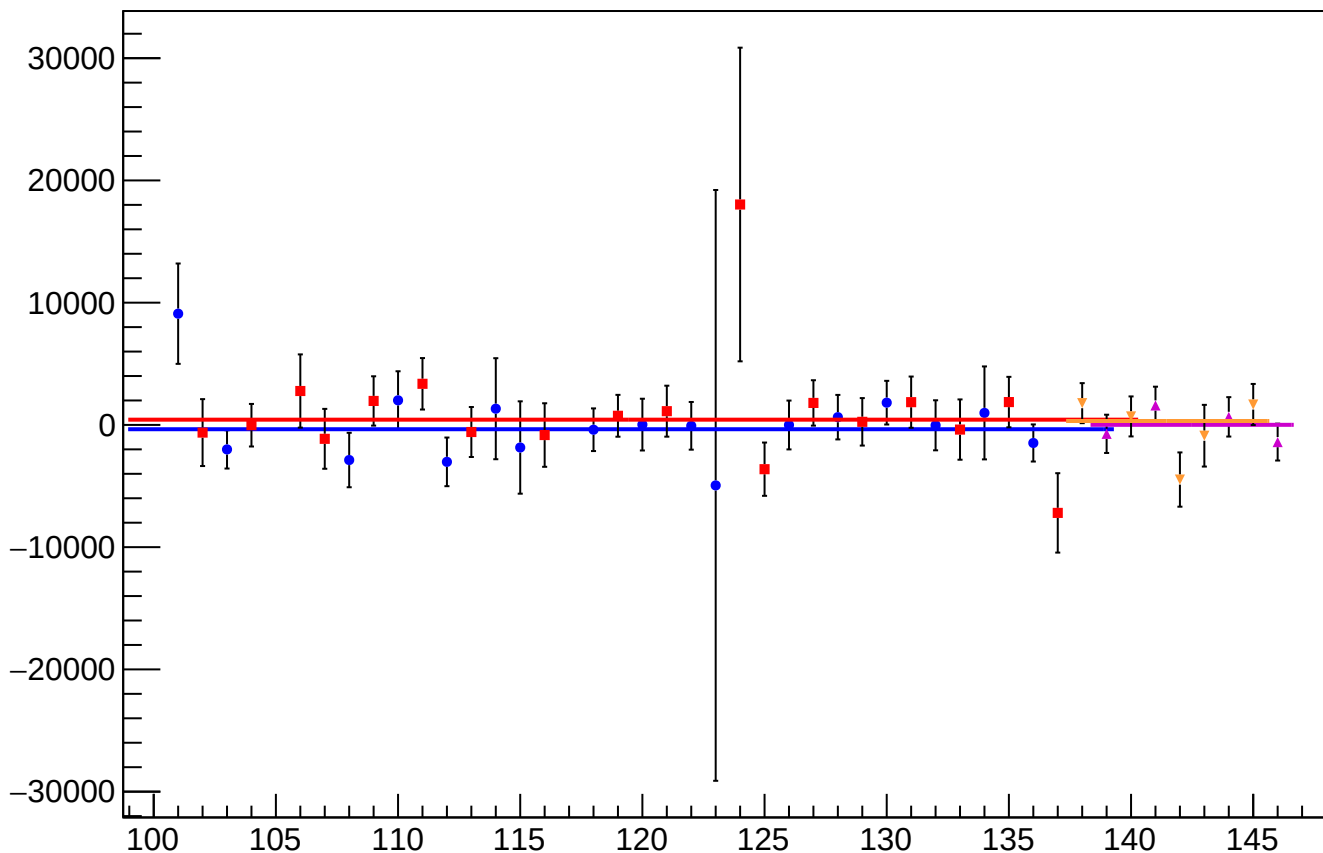
Left In: 1437.661 $\pm$ 0.560 χ^2 /NDF:15766.7/3

+ sign 1534.480 $\pm$ 0.349 χ^2 /NDF: 964884.1/21

All: 1513.246 $\pm$ 0.243 χ^2 /NDF: 1575249.9/43

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

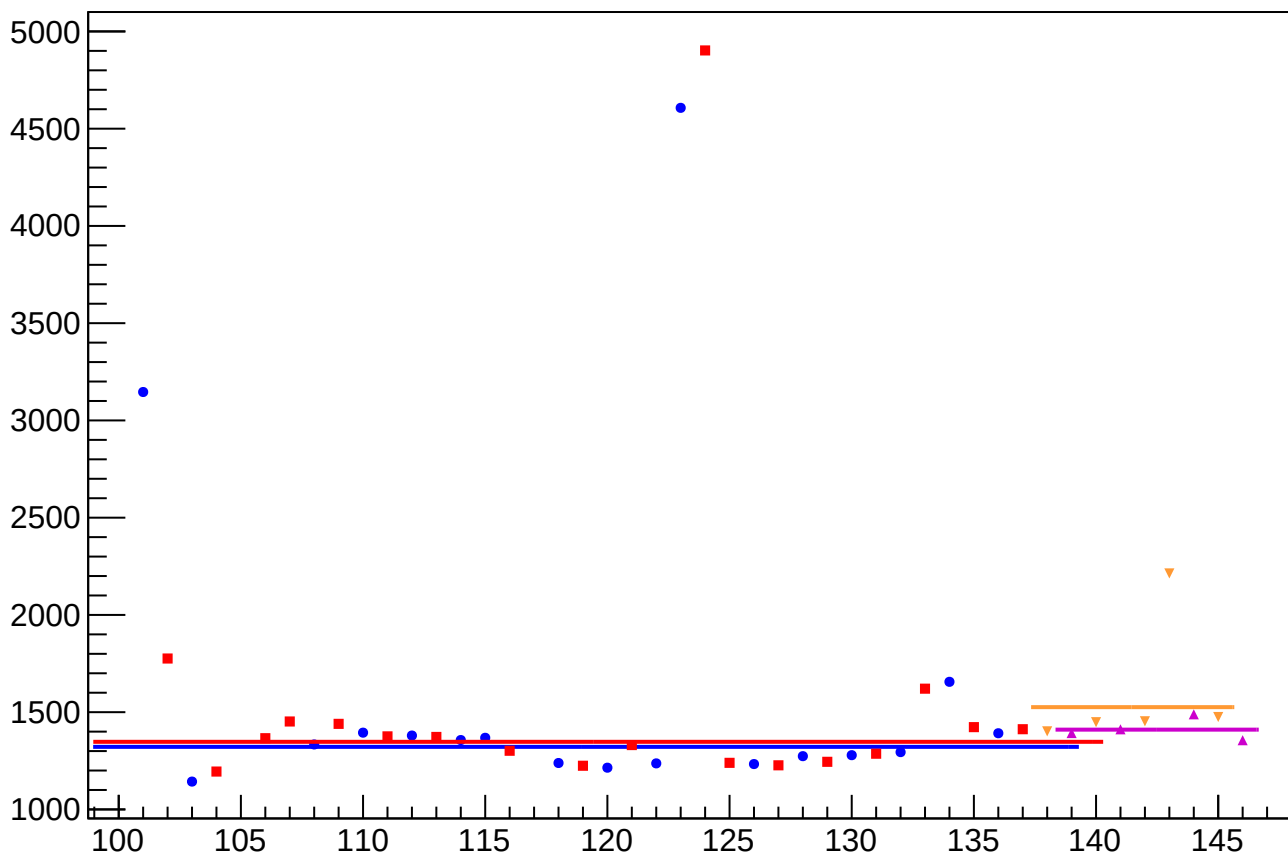
Left In: 7.355 ± 776.994 χ^2/NDF : 2.3/3

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

All: 73.185 ± 309.597 χ^2/NDF : 40.2/43

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703+/-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

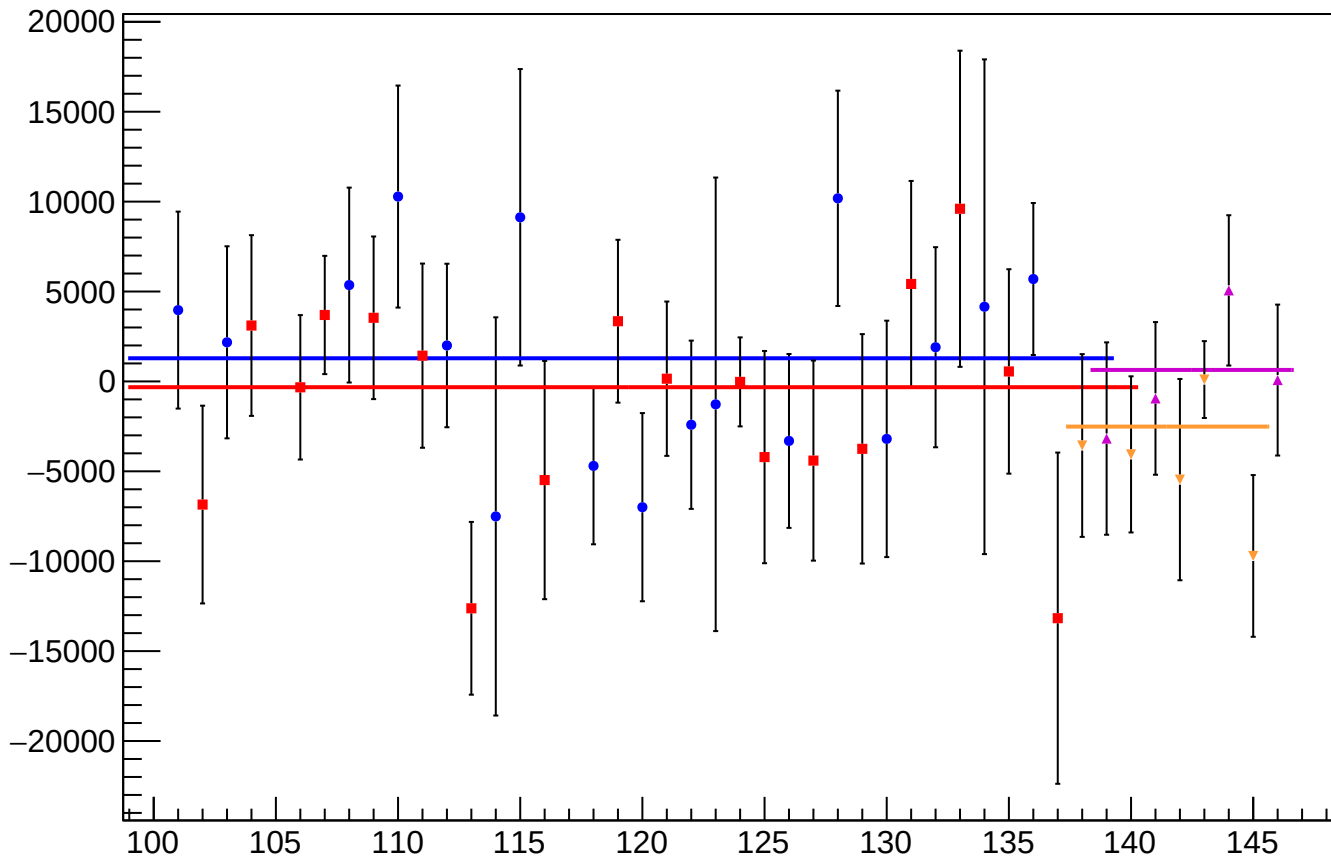
Left In: 1410.196+/-0.549 χ^2/NDF : 7637.6/3

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

All: 1373.425+/-0.219 χ^2/NDF : 1061327.4/43

- sign 1367.101+/-0.306 χ^2/NDF : 302868.6/21

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

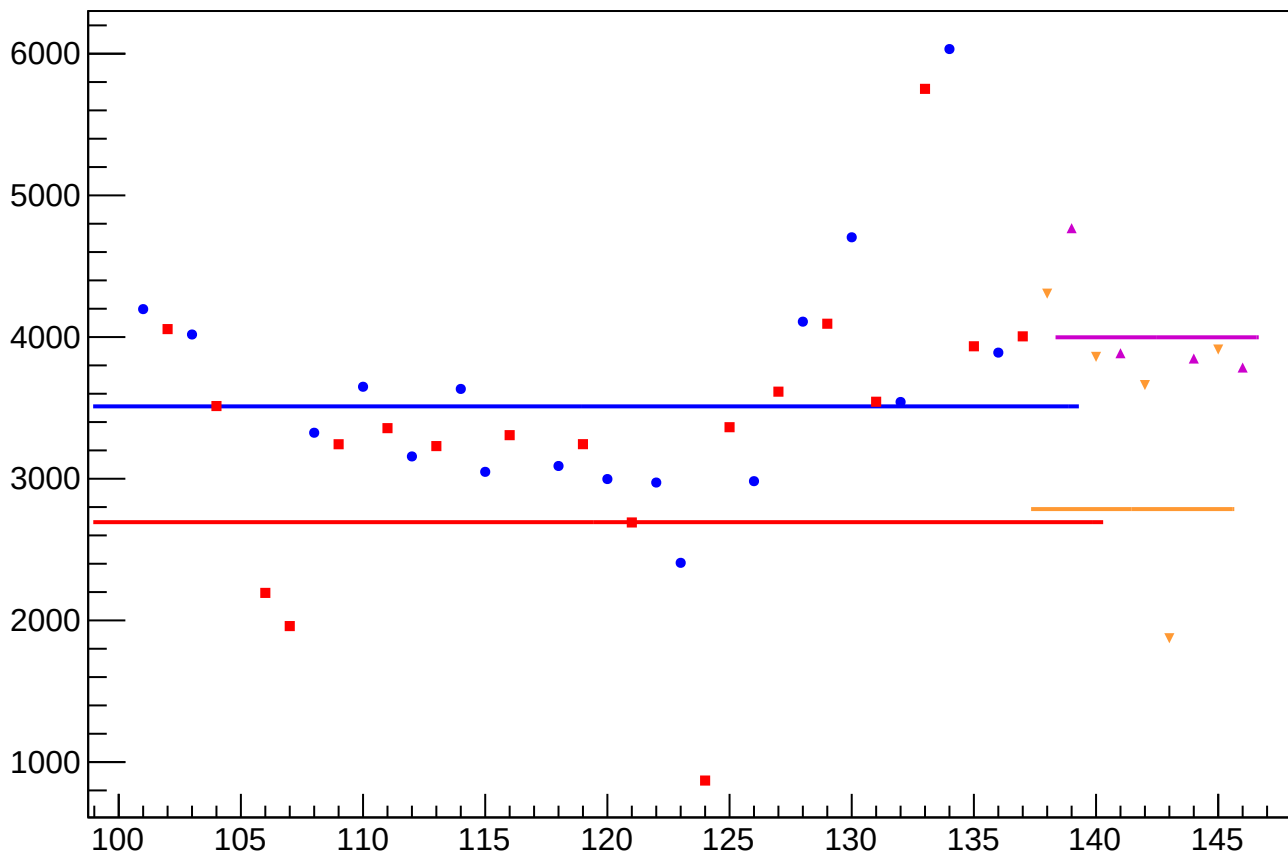
Left In: 638.598 $\pm$ 2211.774 χ^2 /NDF: 1.8/3

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

All: -225.005 $\pm$ 717.457 χ^2 /NDF: 41.6/43

- sign -129.572 $\pm$ 988.916 χ^2 /NDF: 19.5/21

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

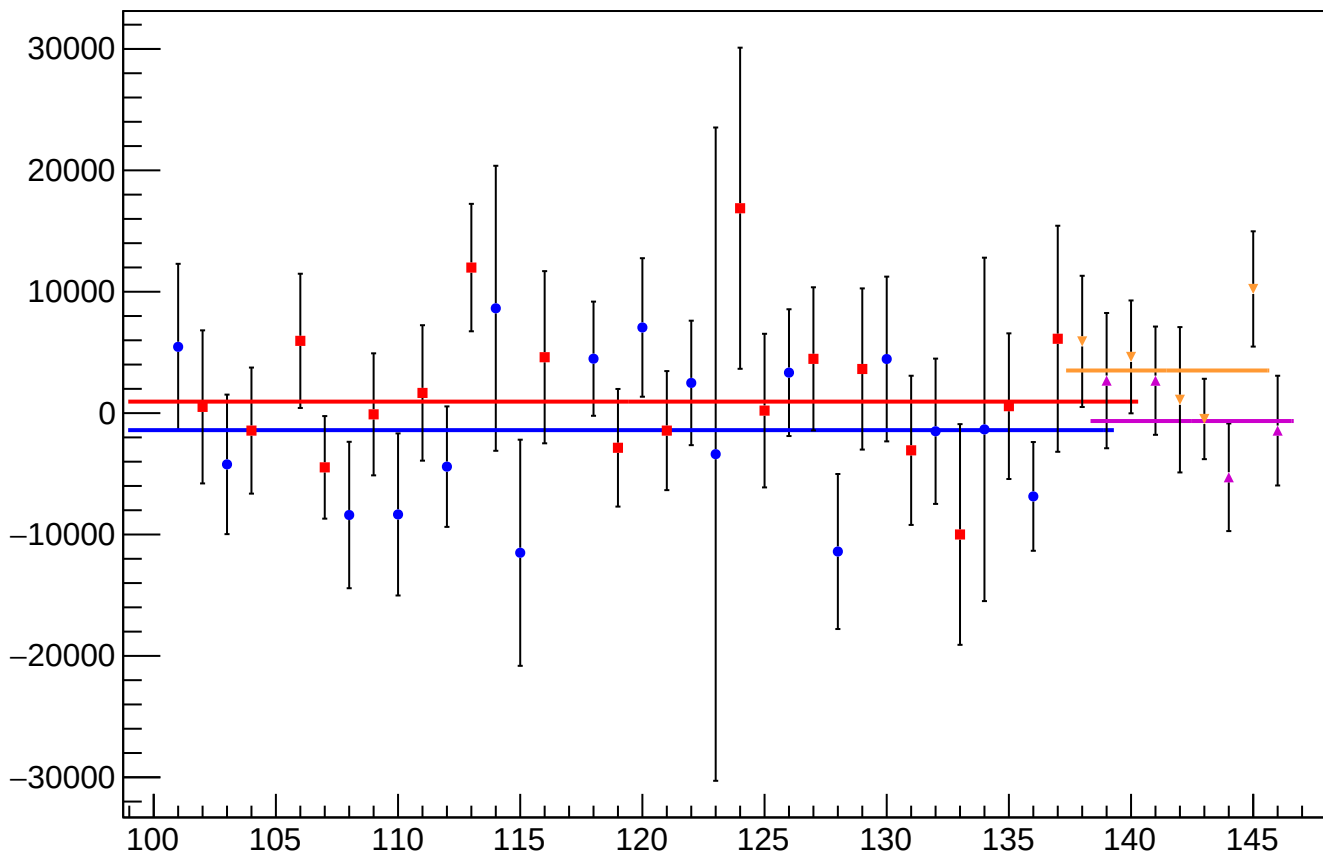
Left In: 3998.293 $\pm$ 1.564 χ^2 /NDF: 50583.2/3

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

All: 3071.659 $\pm$ 0.507 χ^2 /NDF: 4212774.9/43

- sign 2954.345 $\pm$ 0.699 χ^2 /NDF: 2733313.3/21

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

Left Out: 3512.254 $\pm$ 2024.510 χ^2 /NDF:3.9/4

Right Out: 947.960 $\pm$ 1382.709 χ^2 /NDF: 12.5/17

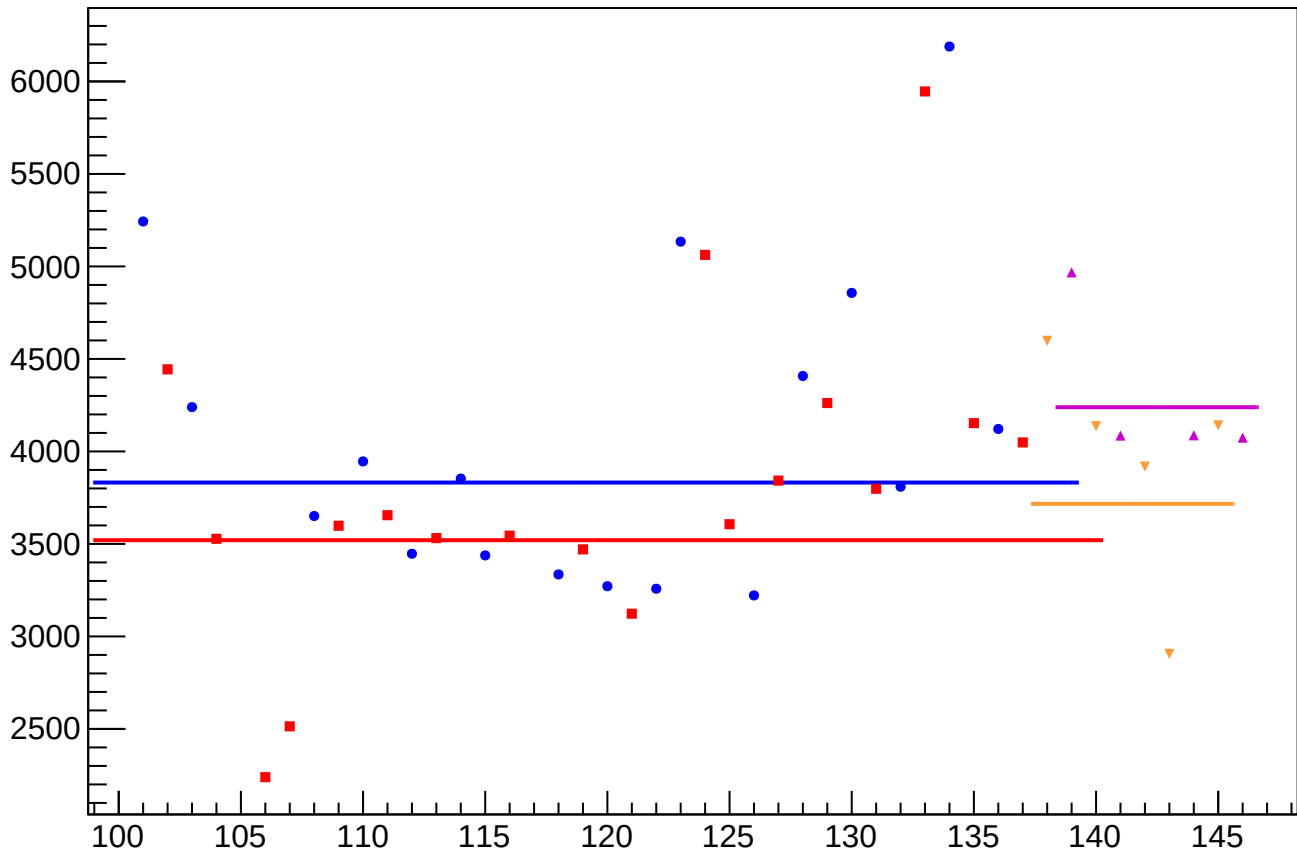
Left In: -651.079 $\pm$ 2342.142 χ^2 /NDF:2.0/3

+ sign 346.221 $\pm$ 1207.382 χ^2 /NDF: 23.5/21

All: 441.766 $\pm$ 847.787 χ^2 /NDF: 38.3/43

- sign 534.689 $\pm$ 1190.697 χ^2 /NDF: 14.8/21

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

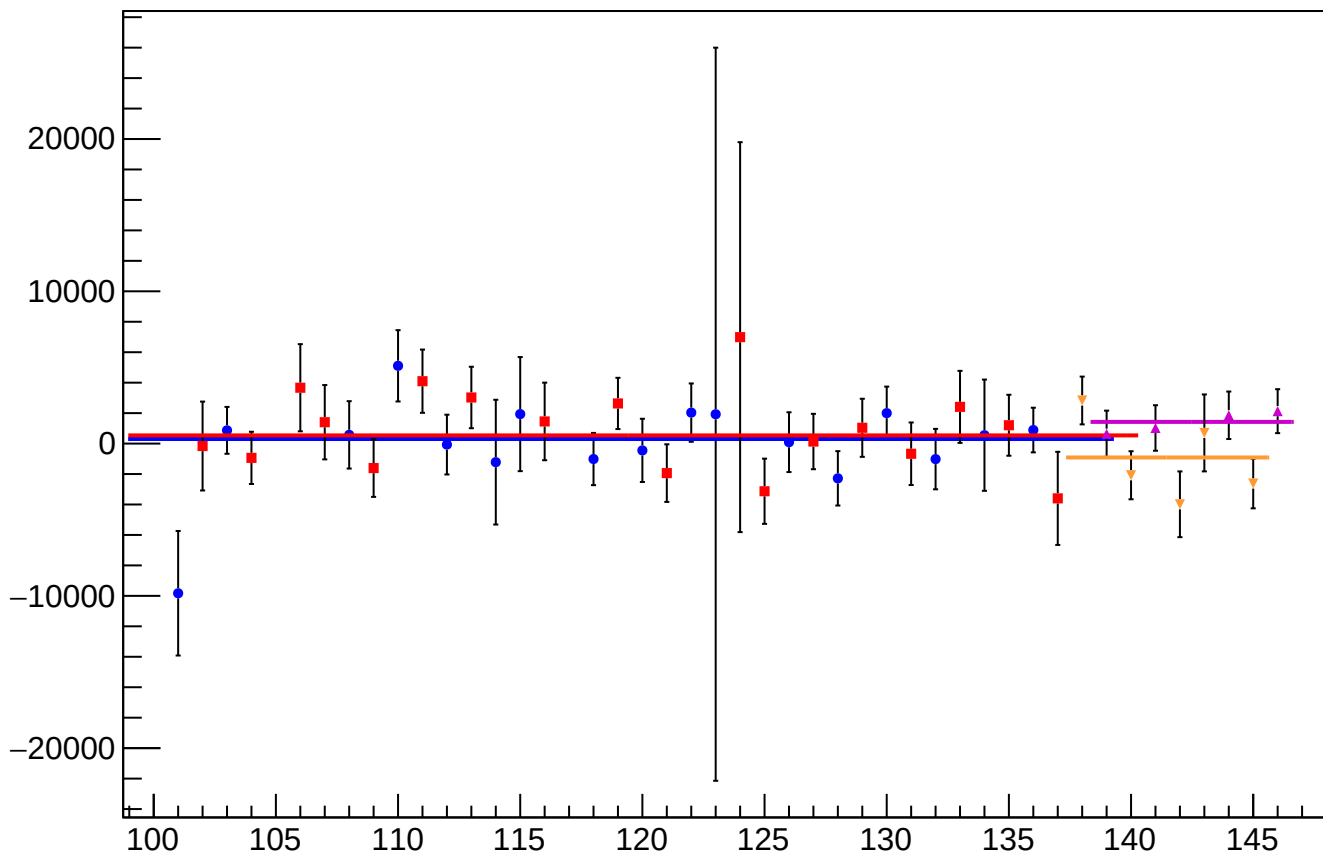
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3746.249+/-0.597 χ^2/NDF : 1280980.0/43

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

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -912.253 $\pm$ 801.438 χ^2 /NDF:9.8/4

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

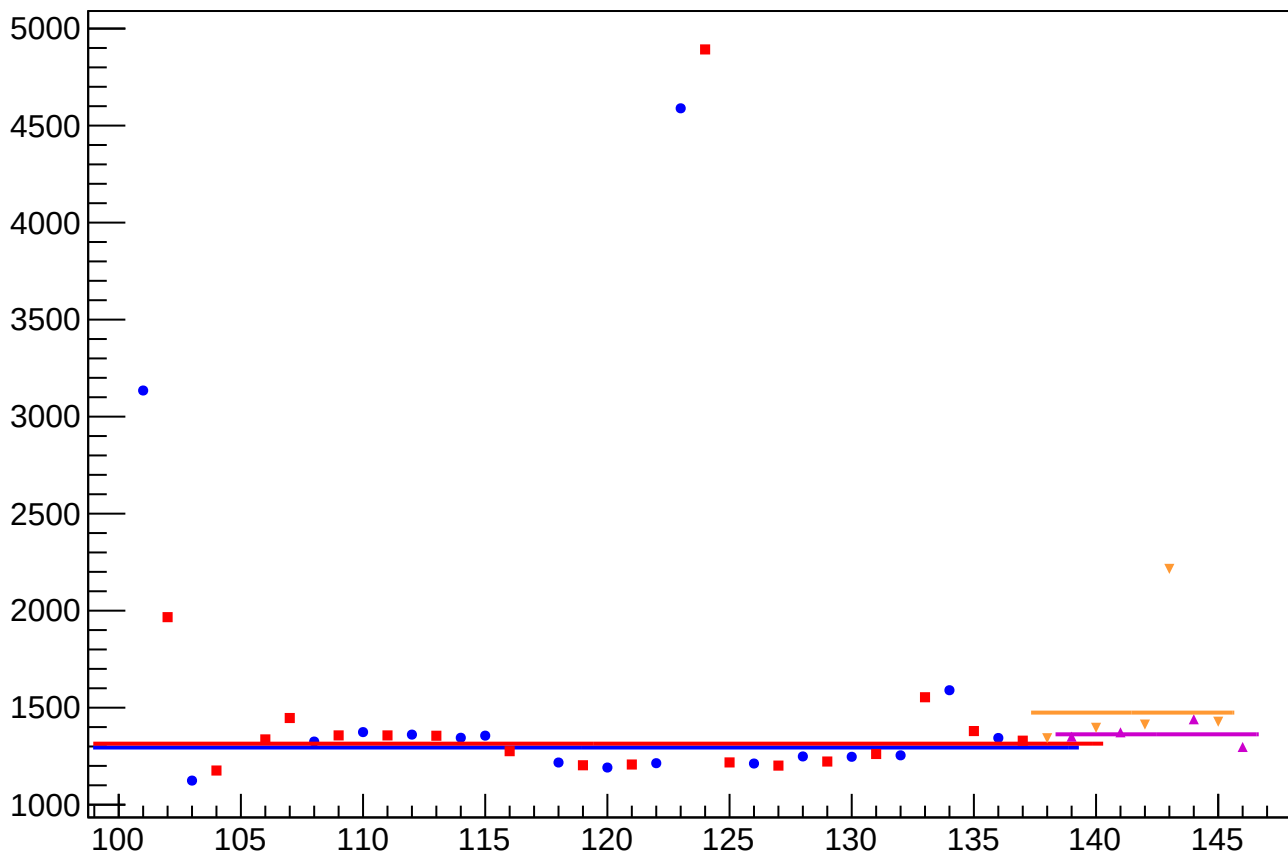
Left In: 1424.122 $\pm$ 750.981 χ^2 /NDF:0.7/3

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

All: 393.851 $\pm$ 301.554 χ^2 /NDF: 48.6/43

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

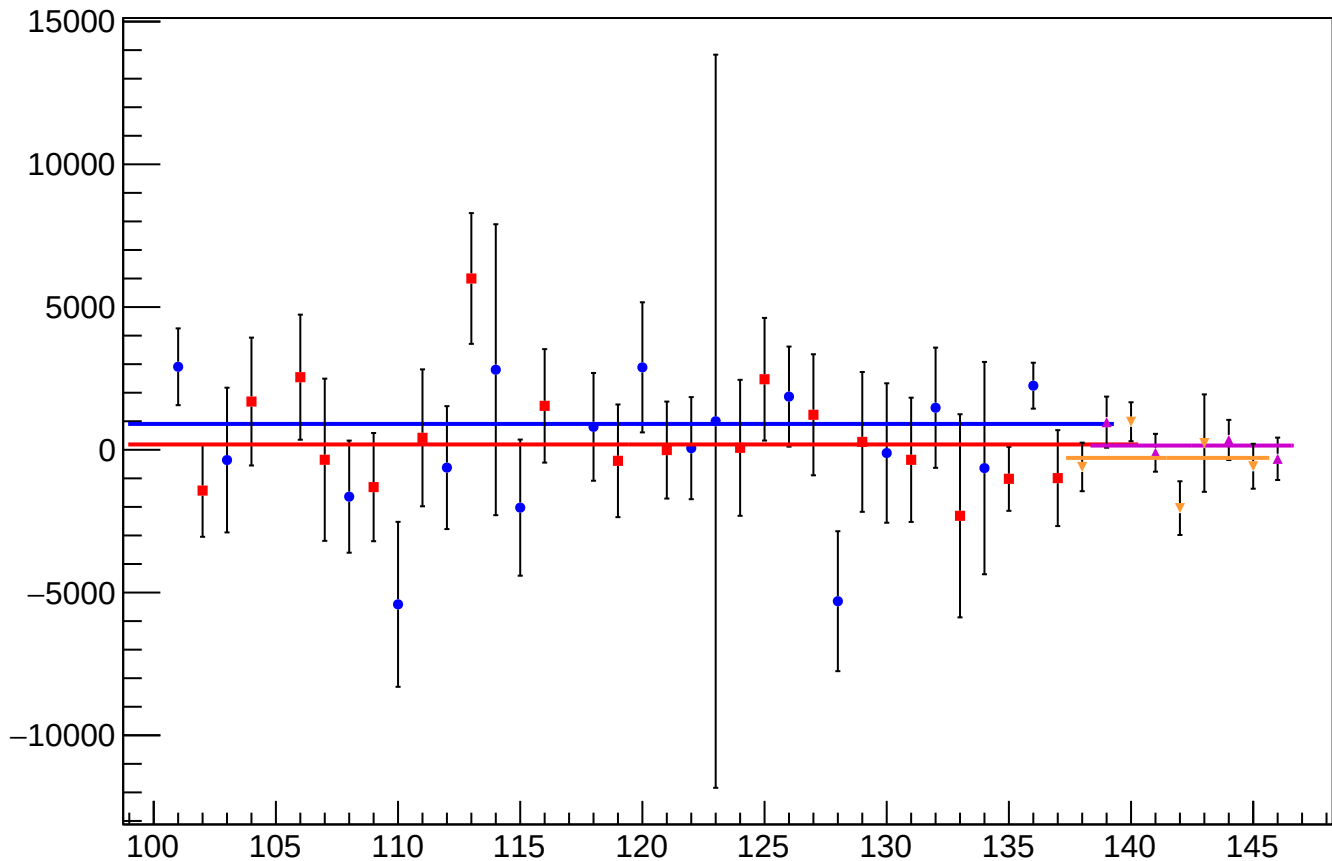
Left In: 1362.763+/-0.531 χ^2/NDF : 9247.7/3

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

All: 1338.147+/-0.213 χ^2/NDF : 1124041.8/43

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

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 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

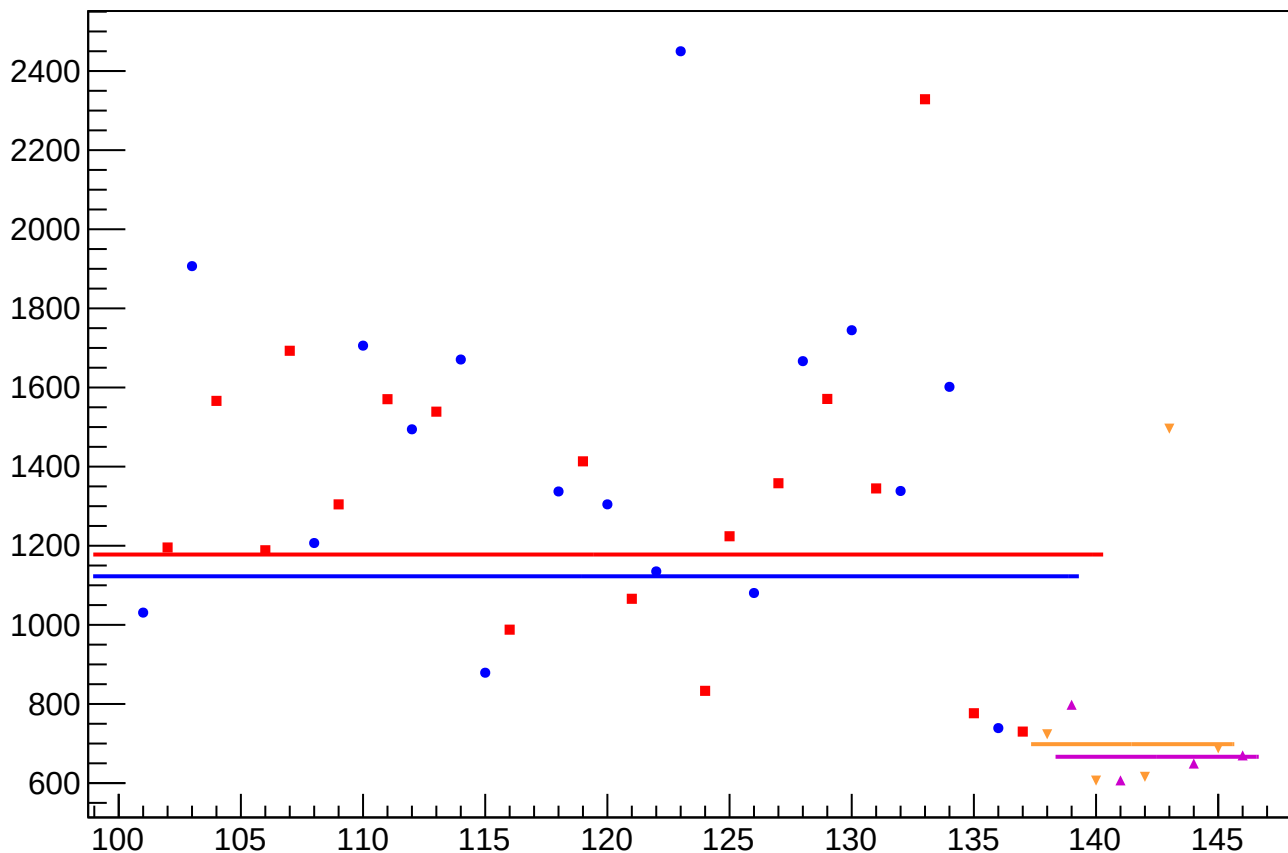
Left In: 149.158 $\pm$ 368.604 χ^2 /NDF: 1.5/3

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

All: 190.274 $\pm$ 206.607 χ^2 /NDF: 48.6/43

- sign 164.231 $\pm$ 288.746 χ^2 /NDF: 15.3/21

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

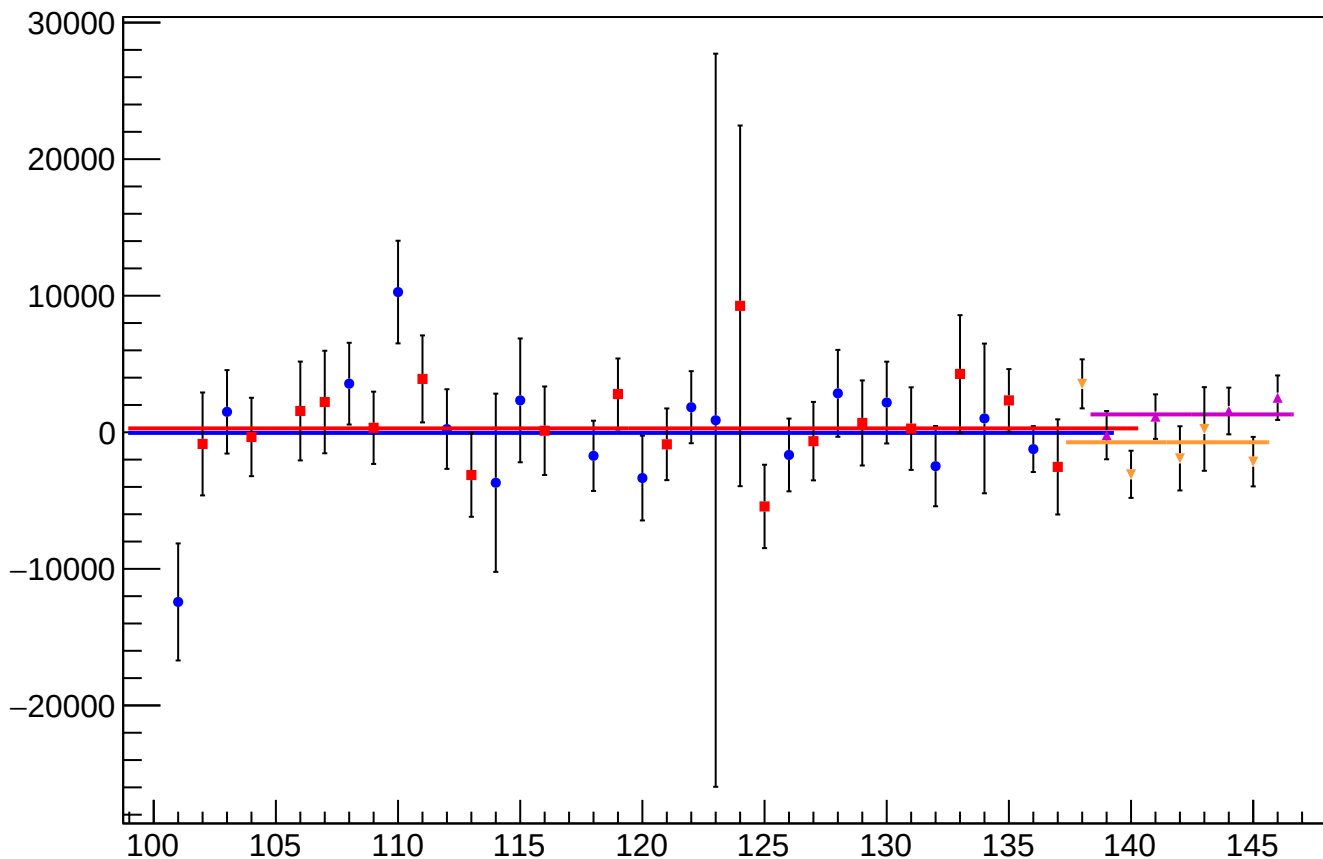
Left In: 666.551 $\pm$ 0.261 χ^2/NDF : 60562.7/3

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

All: 870.405 $\pm$ 0.146 χ^2/NDF : 5253109.6/43

- sign 864.076 $\pm$ 0.204 χ^2/NDF : 2568770.0/21

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

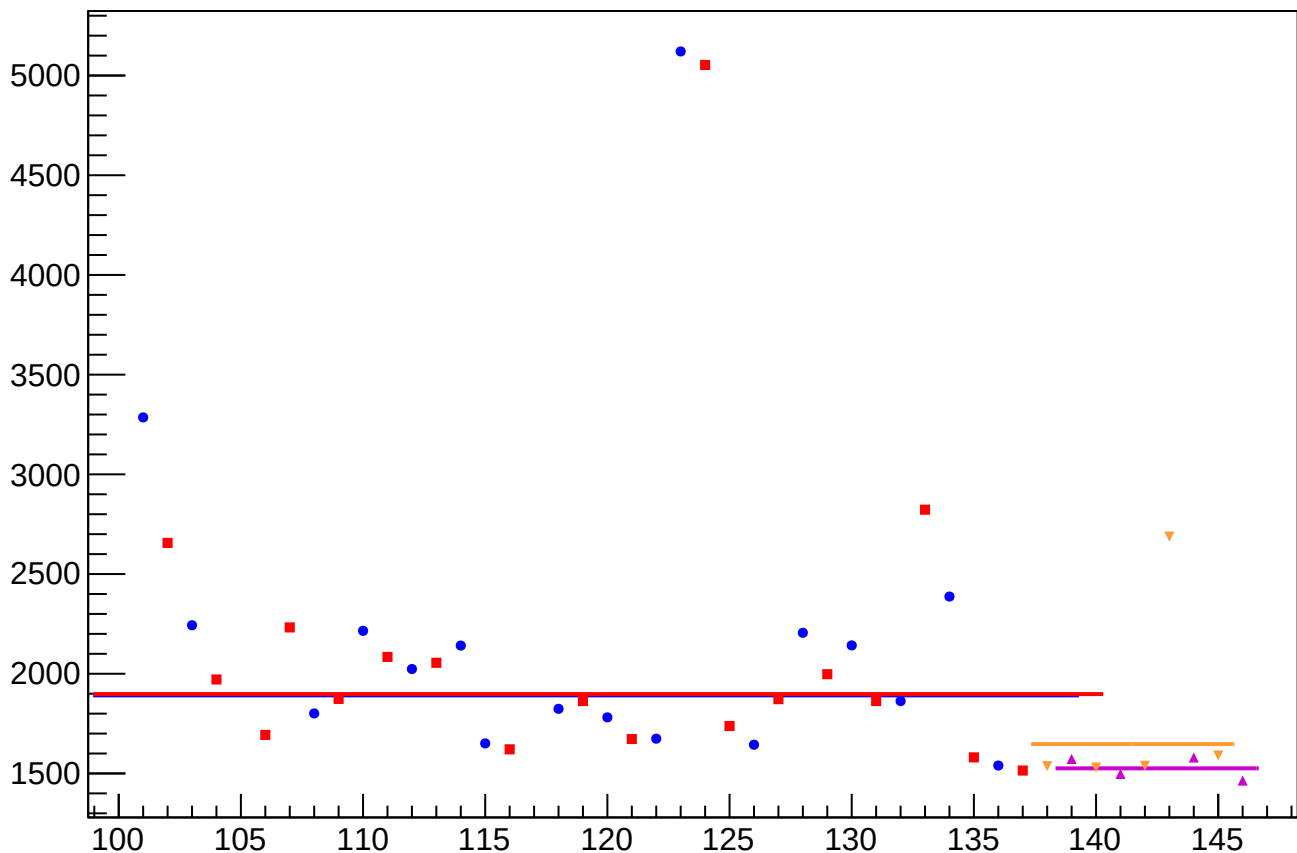
Left In: 1309.224 ± 840.274 χ^2/NDF : 1.3/3

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

All: 222.142 ± 398.644 χ^2/NDF : 46.6/43

- sign 729.447 ± 553.389 χ^2/NDF : 12.8/21

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

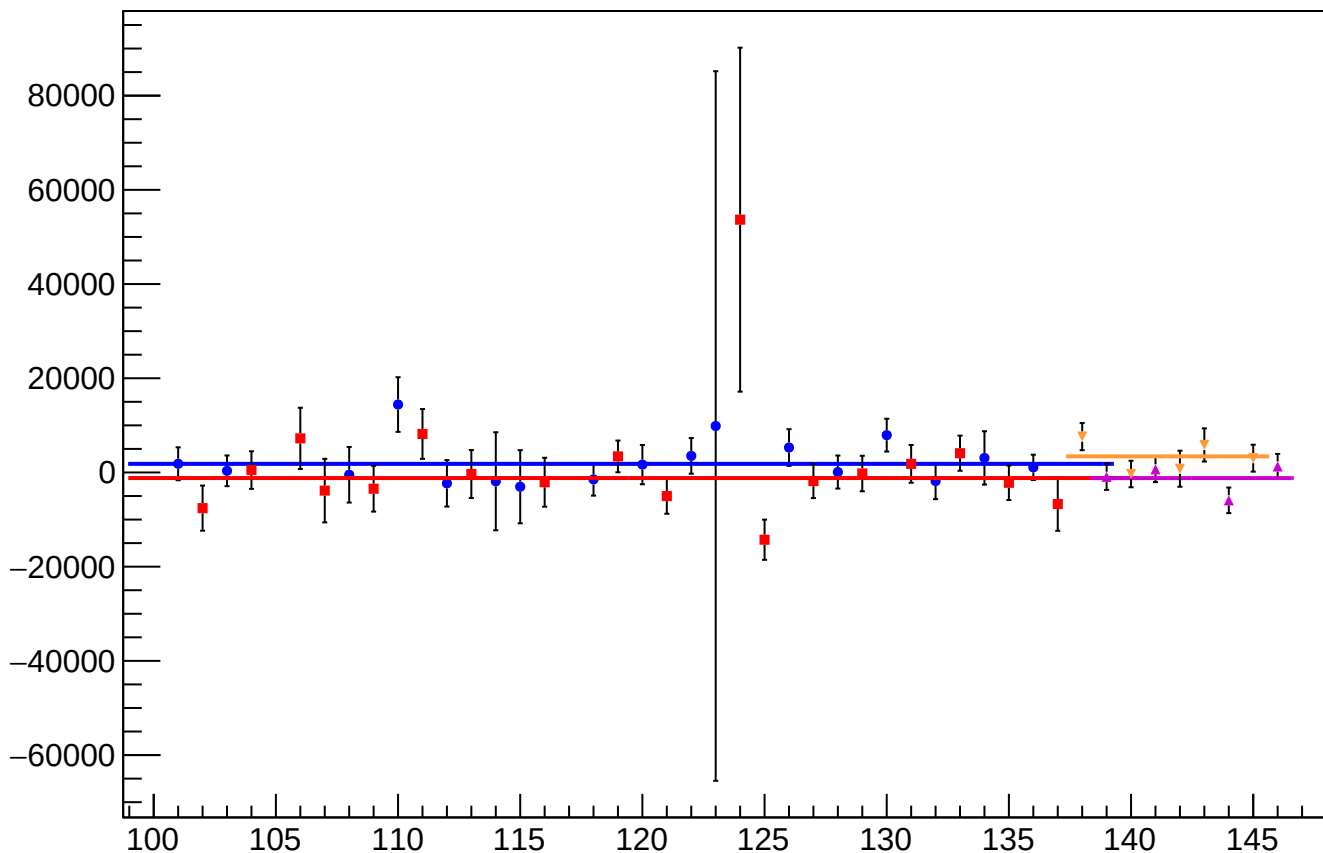
Left In: 1525.662+/-0.594 χ^2/NDF : 6863.4/3

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

All: 1763.085+/-0.282 χ^2/NDF : 1473027.1/43

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

dit_asym_atl1_mean vs Slug



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

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

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

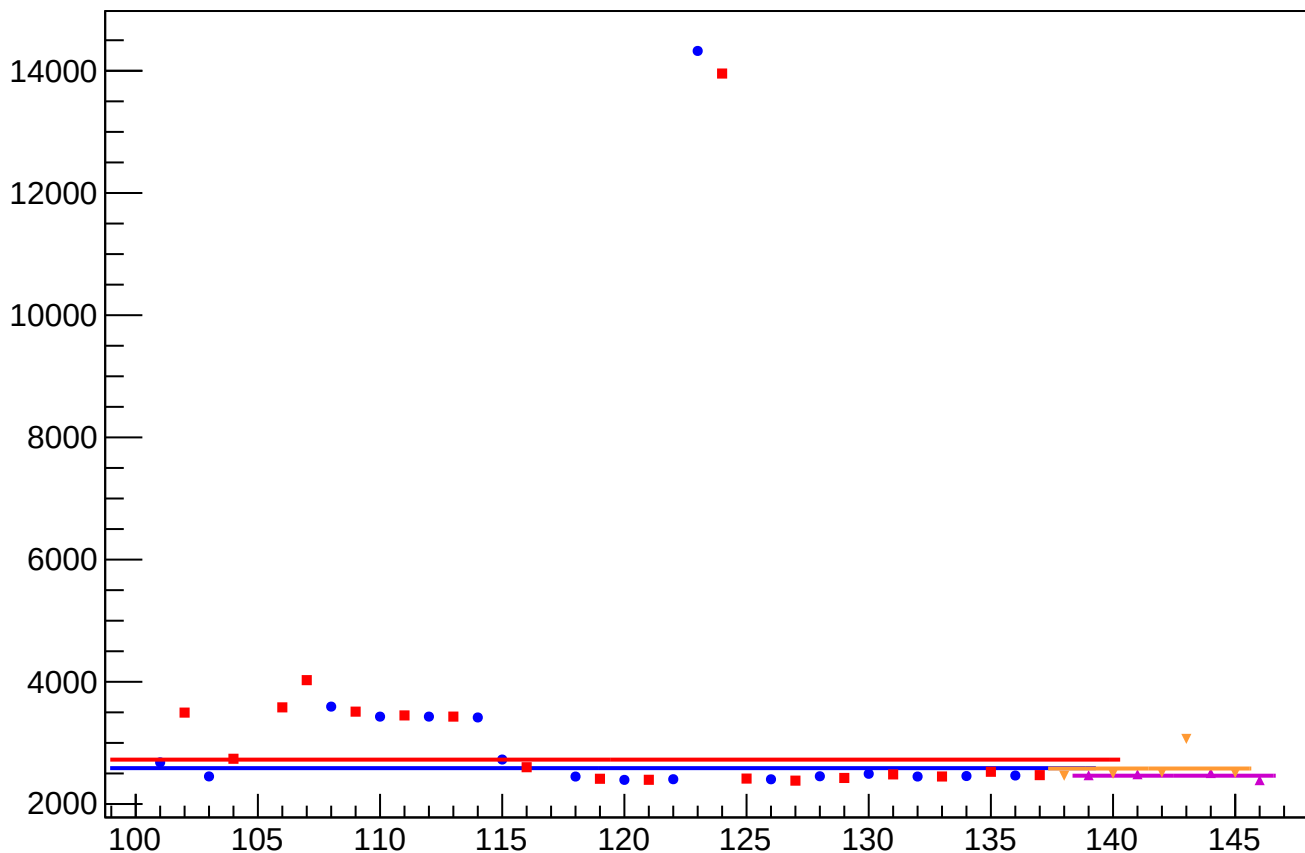
Left In: -1201.128 $\pm$ 1356.568 χ^2 /NDF:4.4/3

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

All: 622.332 $\pm$ 582.335 χ^2 /NDF: 57.5/43

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

dit_asym_atl1_rms vs Slug



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

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

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

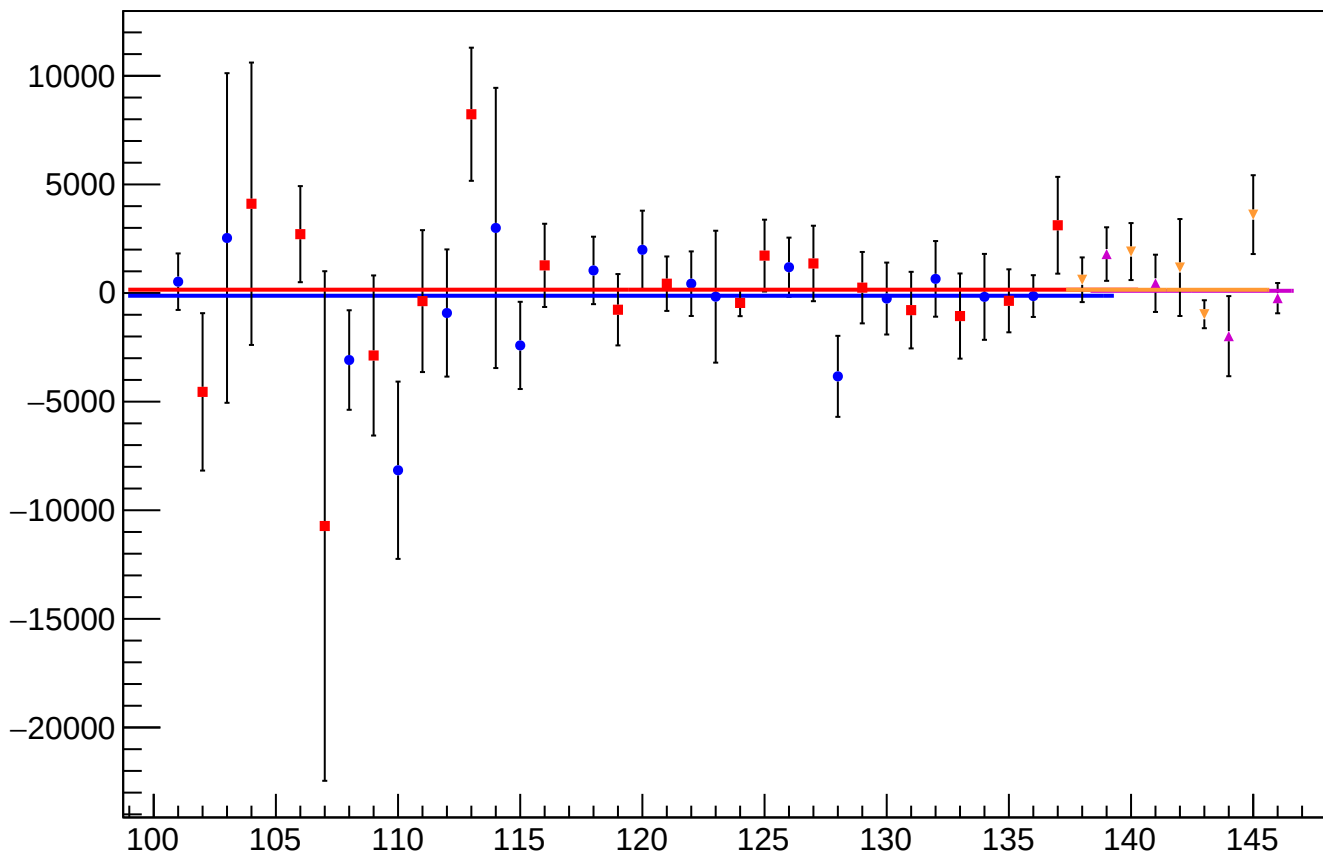
Left In: 2463.372+/-0.959 χ^2/NDF : 2195.4/3

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

All: 2606.031+/-0.412 χ^2/NDF : 932160.5/43

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

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

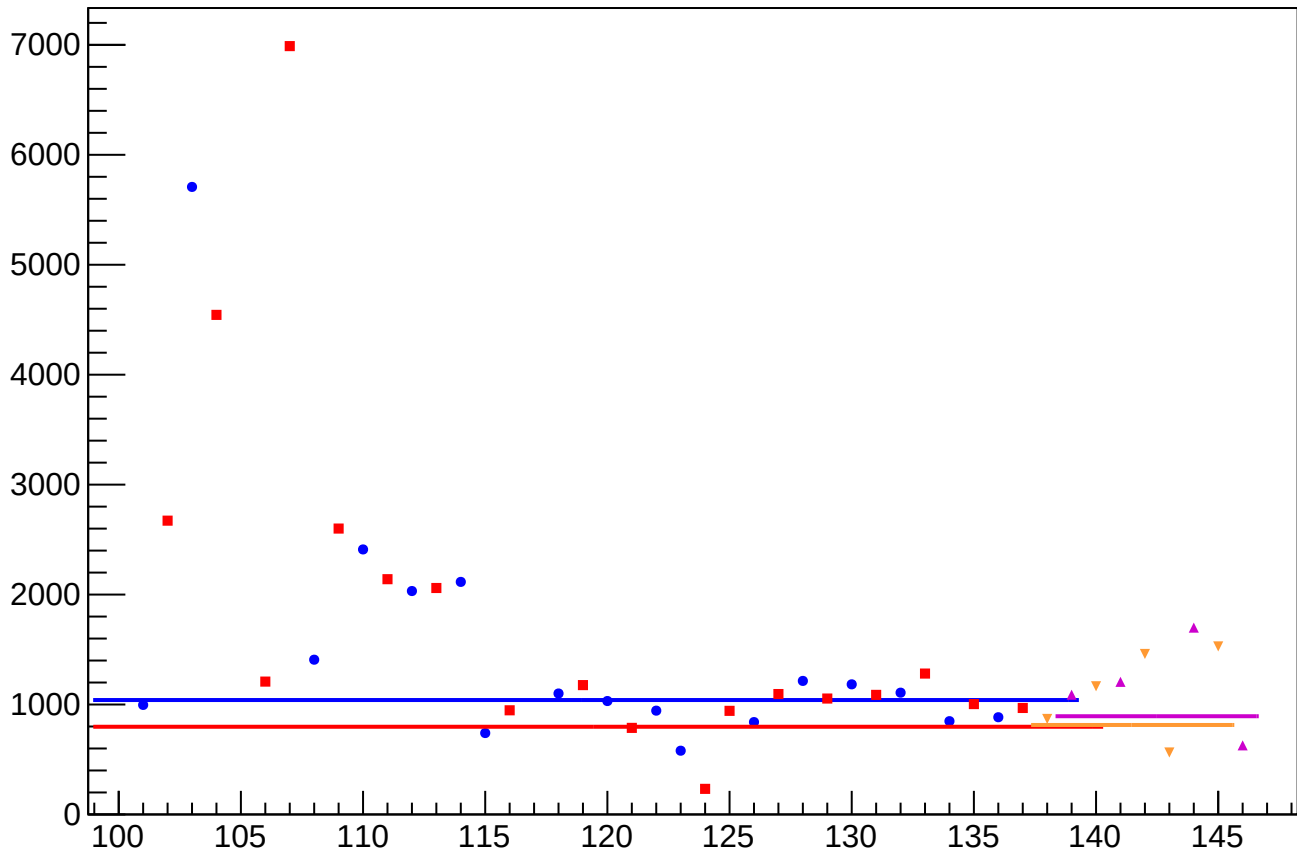
Left In: 103.188 ± 527.955 χ^2/NDF : 3.5/3

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

All: 70.534 ± 221.890 χ^2/NDF : 44.9/43

- sign 136.985 ± 308.911 χ^2/NDF : 21.0/21

asym_atl1_correction_rms vs Slug



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

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

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

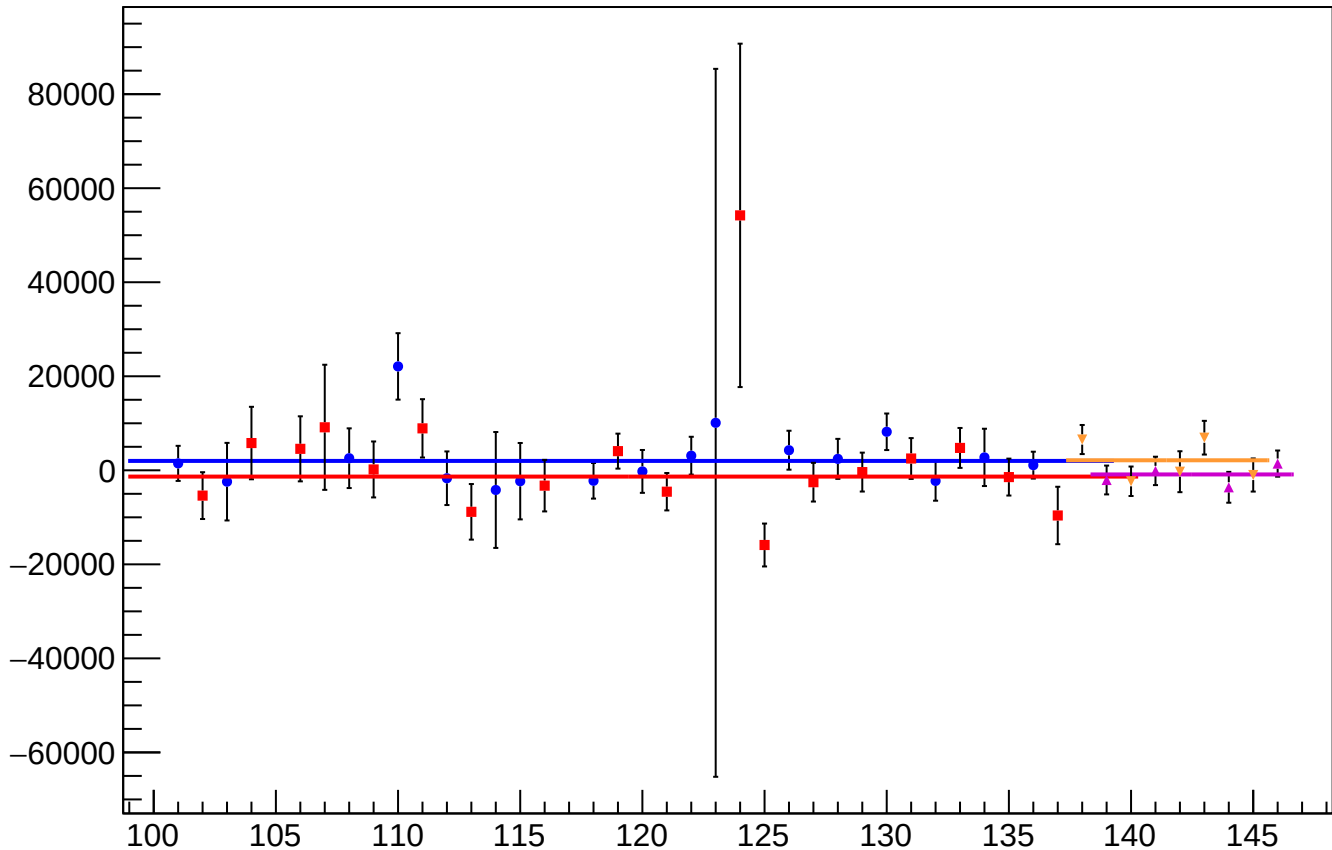
Left In: 893.427+/-0.373 χ^2/NDF : 834405.4/3

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

All: 882.655+/-0.157 χ^2/NDF : 8922658.1/43

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

asym_atl1_mean vs Slug



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

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

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

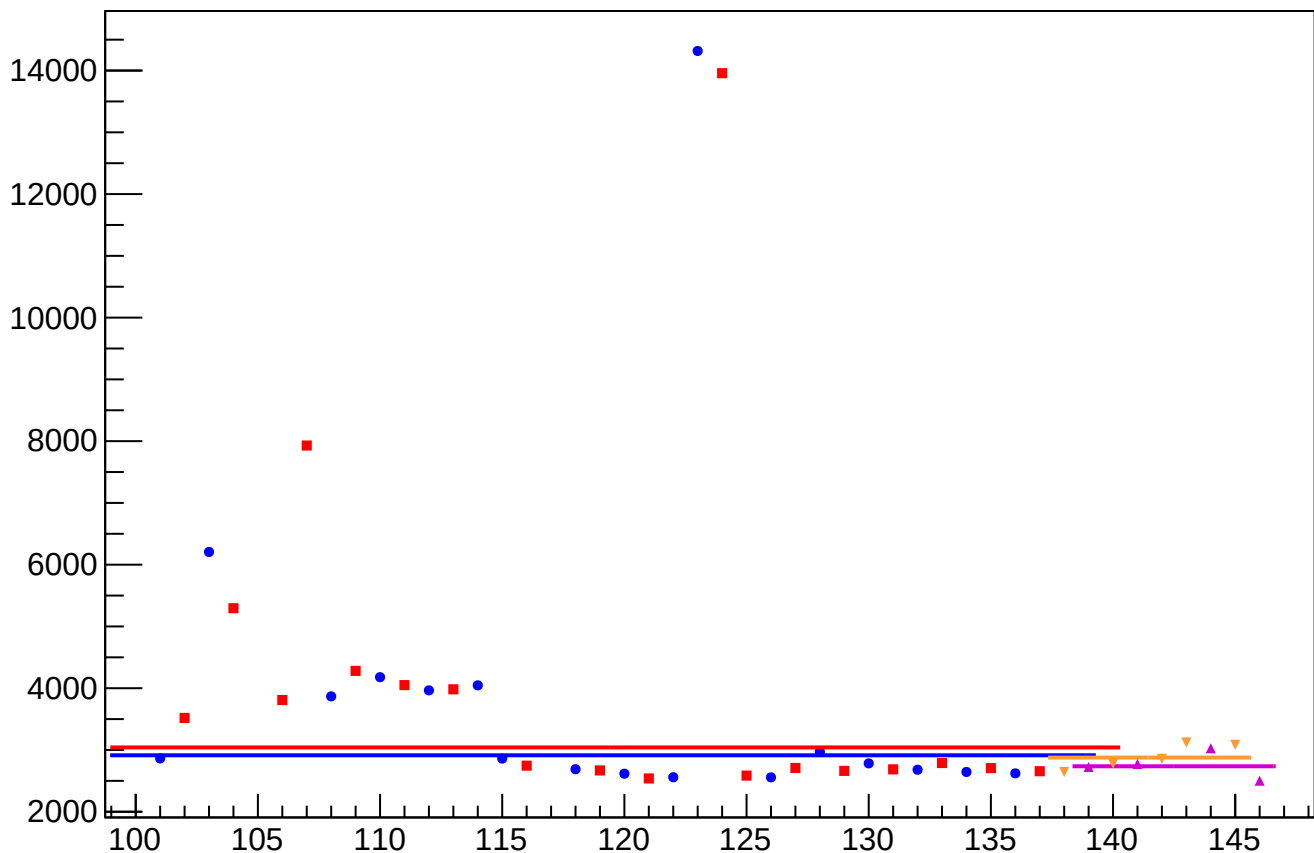
Left In: -878.778+/-1510.692 χ^2/NDF : 1.6/3

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

All: 460.778+/-658.382 χ^2/NDF : 56.9/43

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

asym_atl1_rms vs Slug



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

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

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

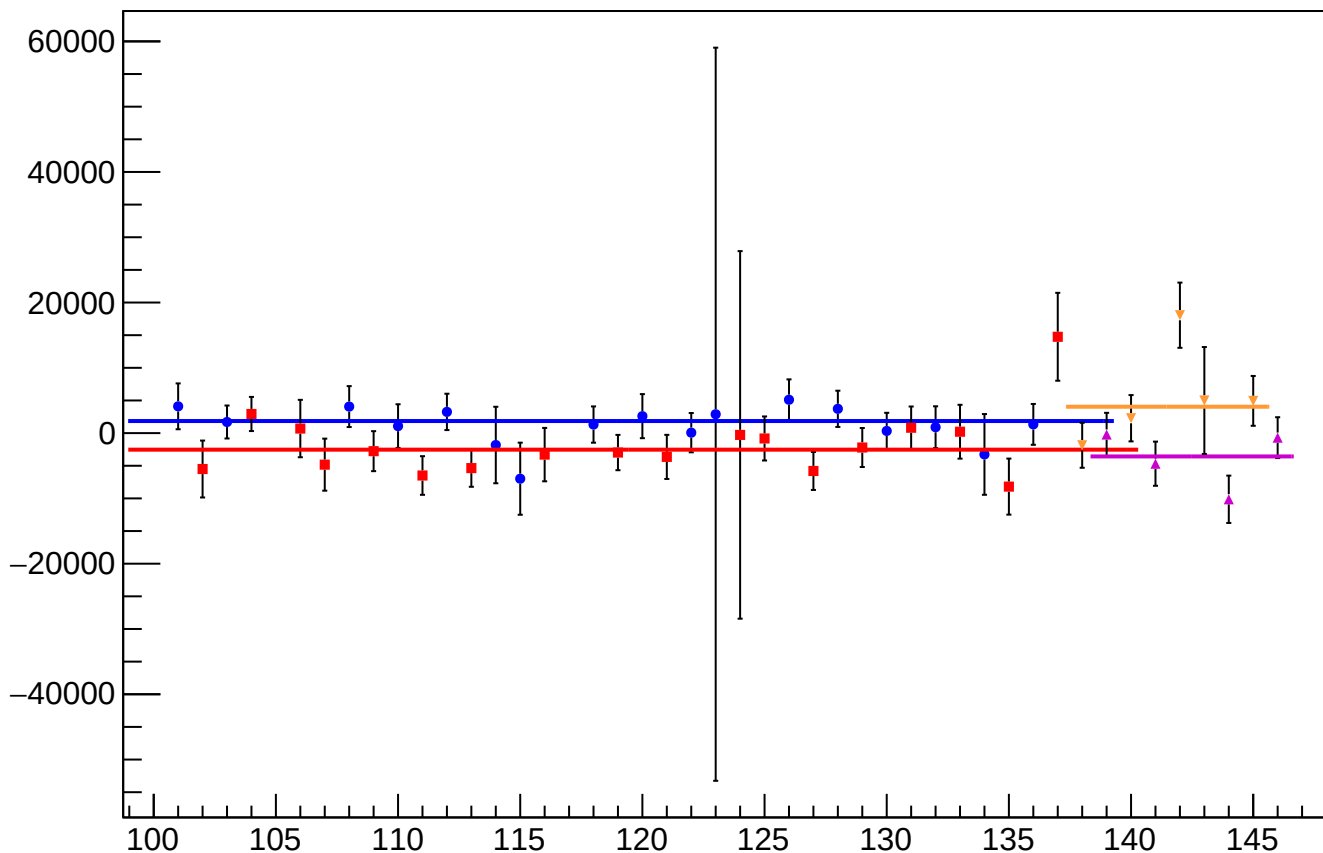
Left In: 2736.155+/-1.068 χ^2/NDF : 30175.5/3

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

All: 2912.231+/-0.466 χ^2/NDF : 1753858.2/43

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

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

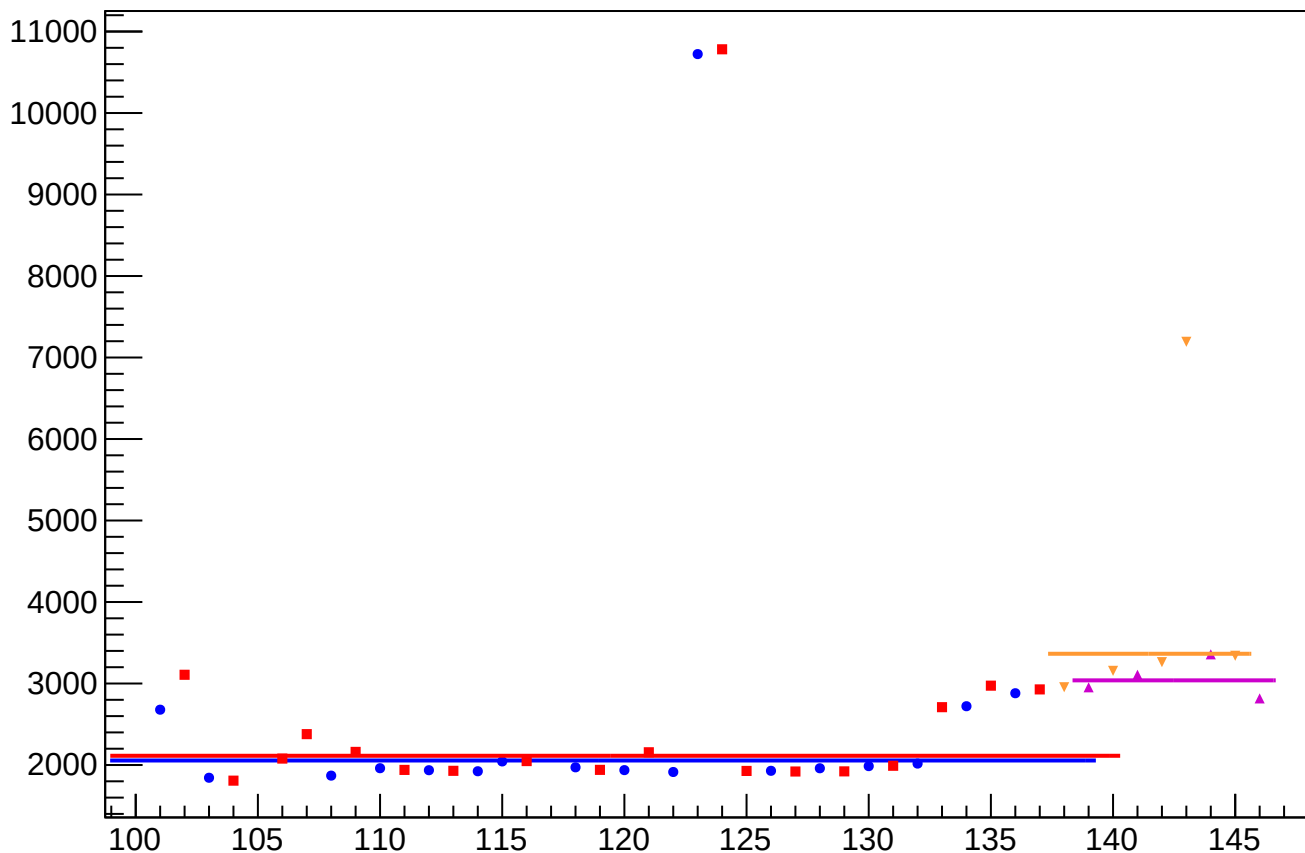
Left In: -3570.203 $\pm$ 1675.559 χ^2 /NDF:5.2/3

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

All: -284.410 $\pm$ 522.014 χ^2 /NDF: 67.4/43

- sign -2734.891 $\pm$ 736.038 χ^2 /NDF: 25.6/21

dit_asym_atl2_rms vs Slug



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

Left Out: 3364.947 $\pm$ 1.319 χ^2 /NDF:473617.4/4

Right Out: 2113.304 $\pm$ 0.578 χ^2 /NDF: 532006.4/17

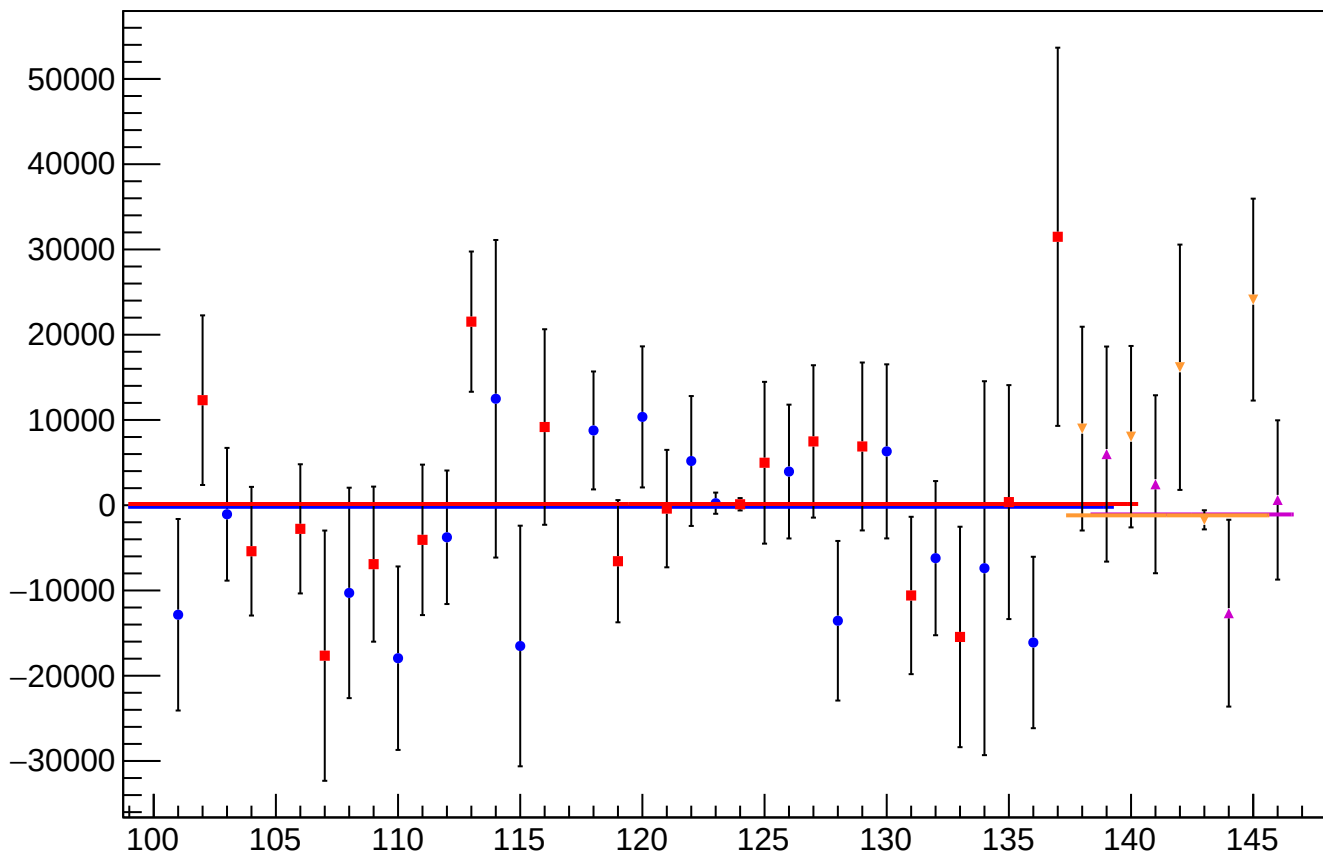
Left In: 3038.725 $\pm$ 1.185 χ^2 /NDF:27675.8/3

+ sign 2261.836 $\pm$ 0.524 χ^2 /NDF: 1620491.3/21

All: 2276.748 $\pm$ 0.369 χ^2 /NDF: 2674427.8/43

- sign 2291.446 $\pm$ 0.520 χ^2 /NDF: 1052325.8/21

asym_atl2_correction_mean vs Slug



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

Left Out: -1187.808 $\pm$ 1103.131 χ^2 /NDF: 7.7/4

Right Out: 141.935 $\pm$ 690.979 χ^2 /NDF: 19.0/17

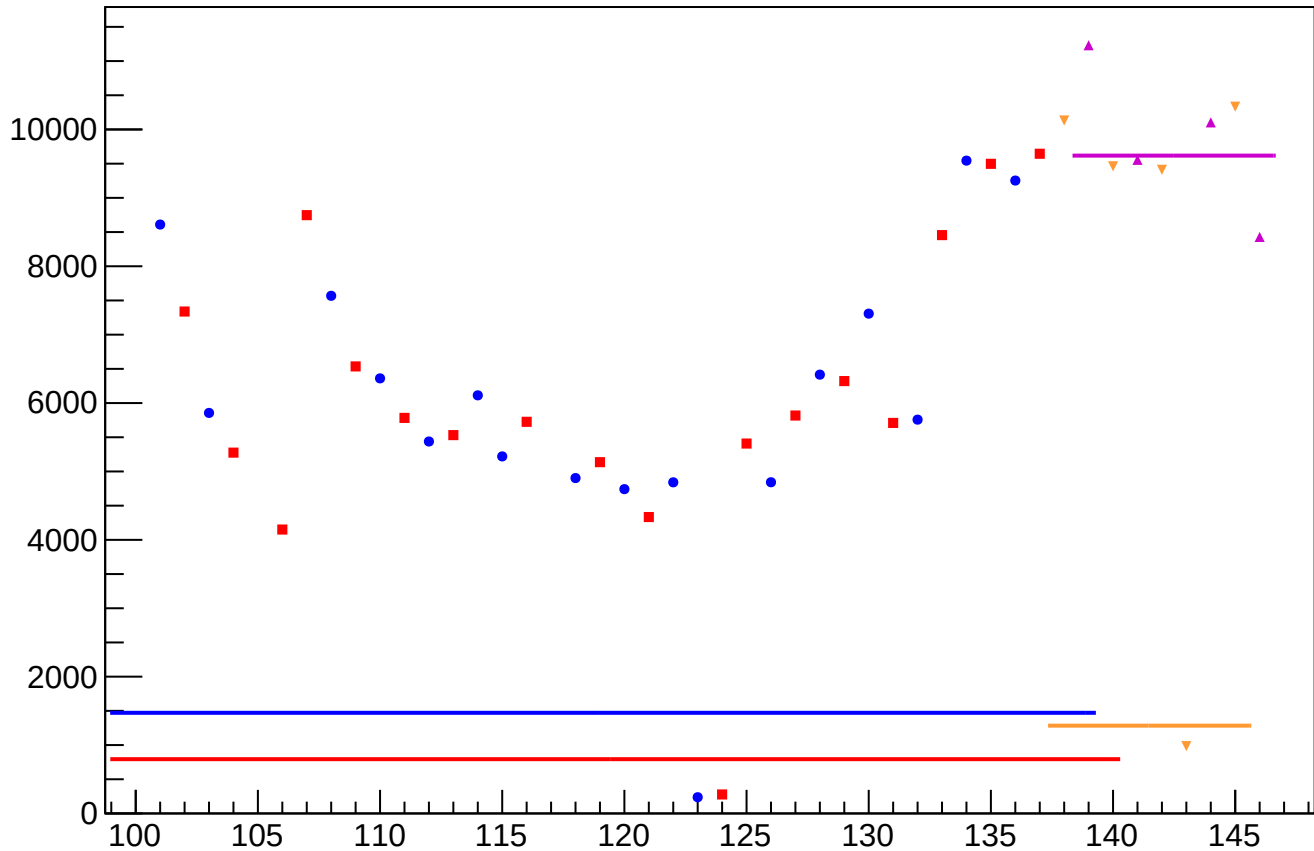
Left In: -1082.997 $\pm$ 5326.511 χ^2 /NDF: 1.6/3

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

All: -230.324 $\pm$ 514.567 χ^2 /NDF: 45.7/43

- sign 121.662 $\pm$ 685.238 χ^2 /NDF: 20.6/21

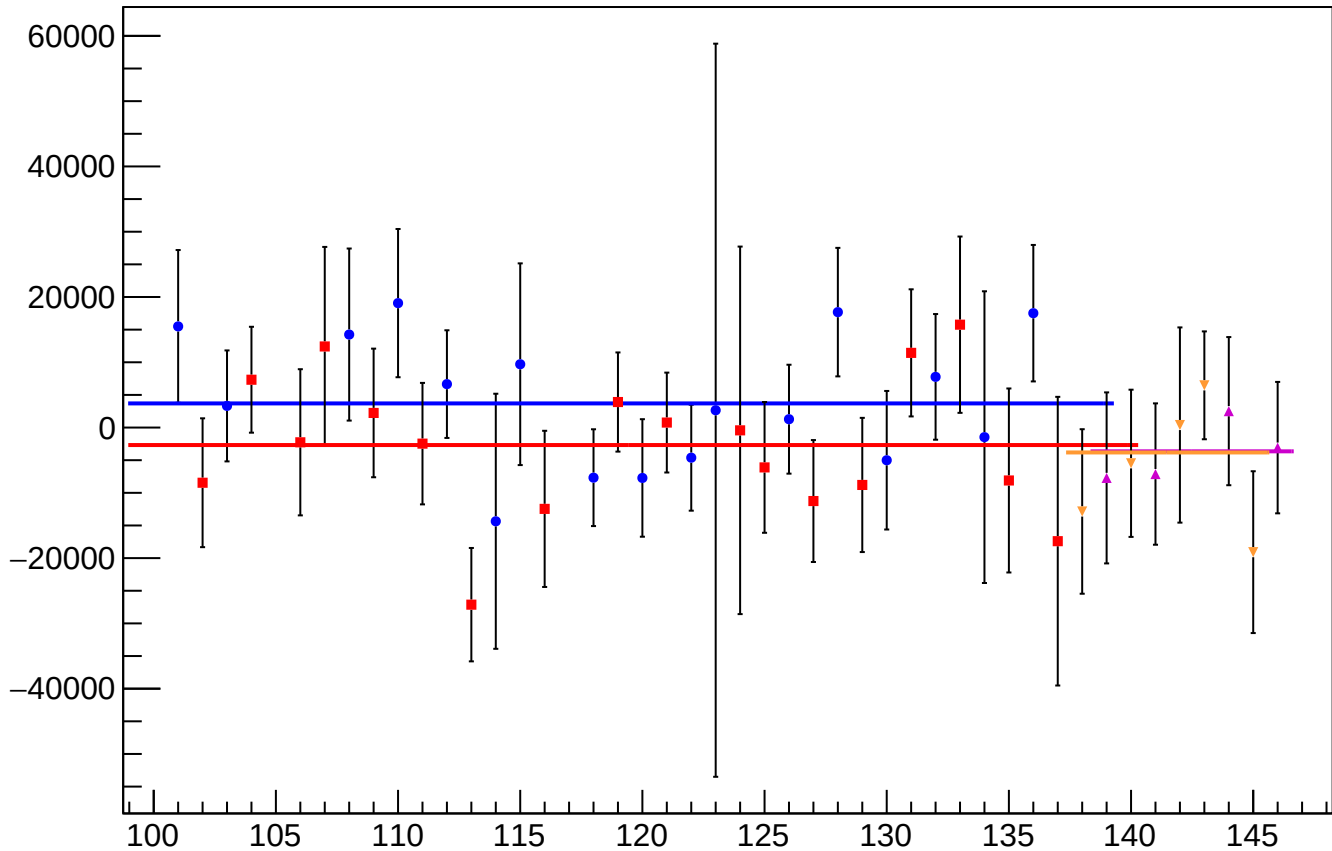
asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2 /NDF: 9788255.4/16
 Left Out: 1283.682 $\pm$ 0.780 χ^2 /NDF: 4225921.5/4
 Right Out: 793.659 $\pm$ 0.489 χ^2 /NDF: 11422584.5/17
 Left In: 9617.622 $\pm$ 3.766 χ^2 /NDF: 69124.0/3

+ sign 1377.846 $\pm$ 0.551 χ^2 /NDF: 14043260.6/21
 All: 1130.773 $\pm$ 0.364 χ^2 /NDF: 31289458.5/4
 - sign 939.695 $\pm$ 0.485 χ^2 /NDF: 16889598.2/21

asym_atl2_mean vs Slug



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

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

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

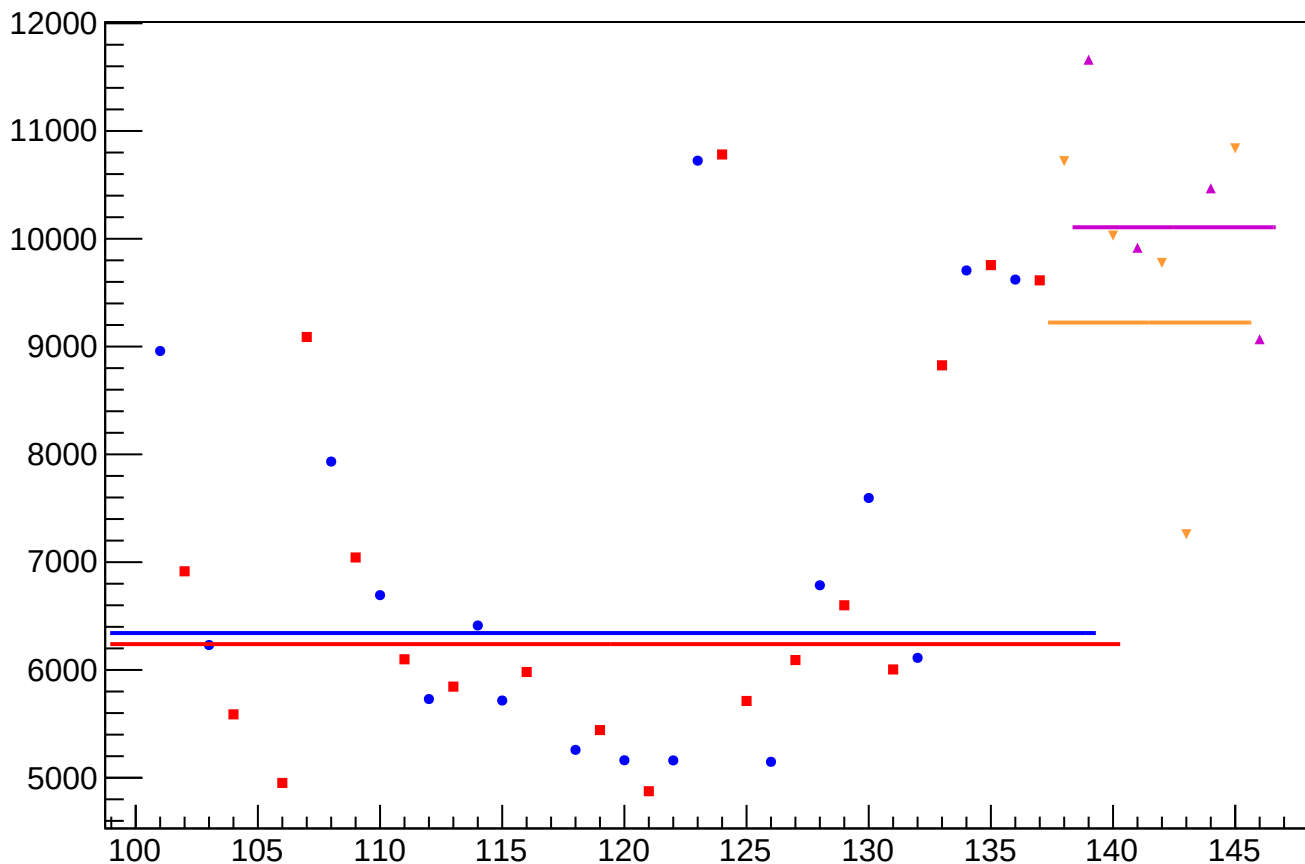
Left In: -3642.005+/-5590.813 χ^2/NDF : 0.5/3

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

All: -348.864+/-1583.010 χ^2/NDF : 41.4/43

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

asym_atl2_rms vs Slug



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

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

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

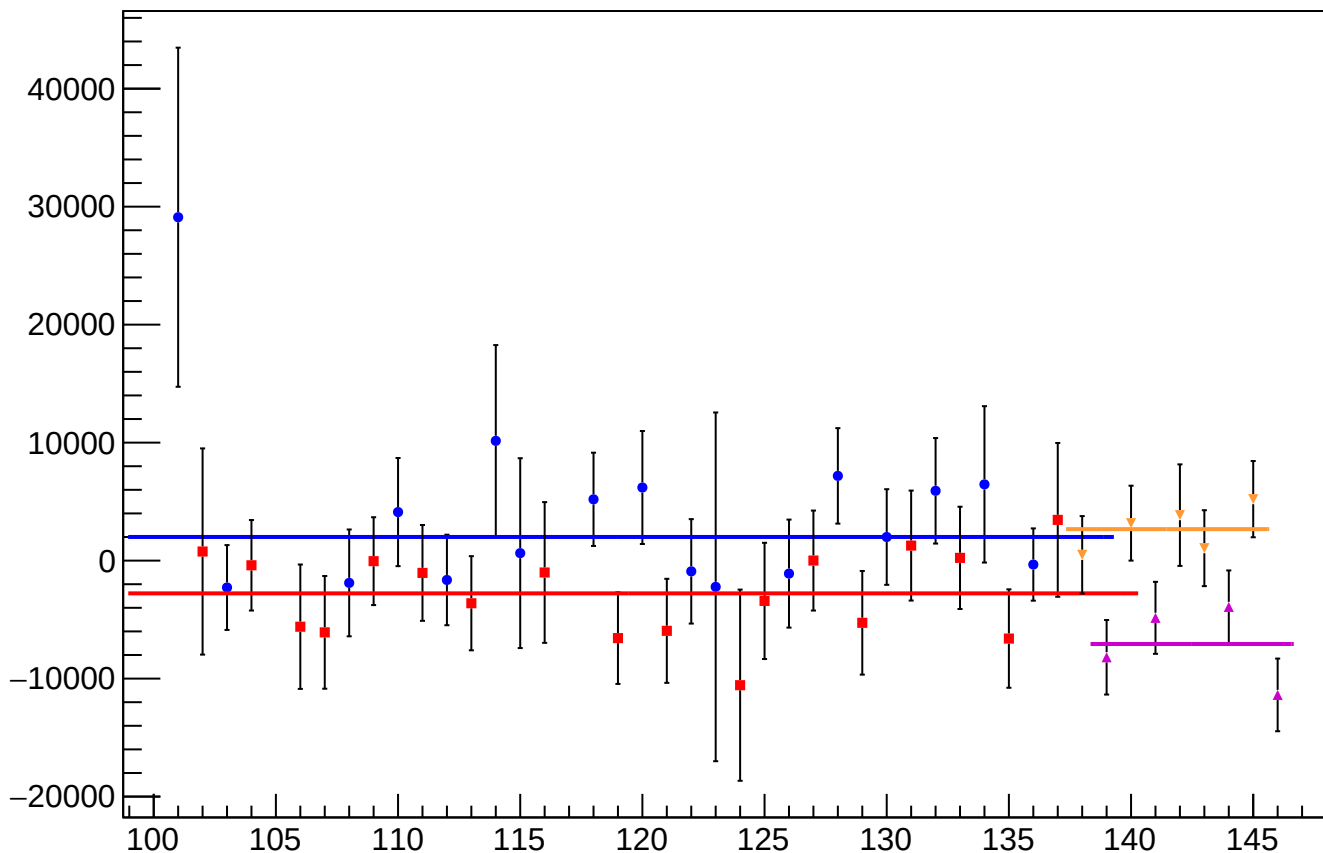
Left In: 10106.781 ± 3.953 χ^2/NDF : 52102.7/3

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

All: 6887.764 ± 1.119 χ^2/NDF : 2696439.9/43

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

dit_asym_atr1_mean vs Slug



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

Left Out: 2667.567 $\pm$ 1510.354 χ^2 /NDF:1.4/4

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

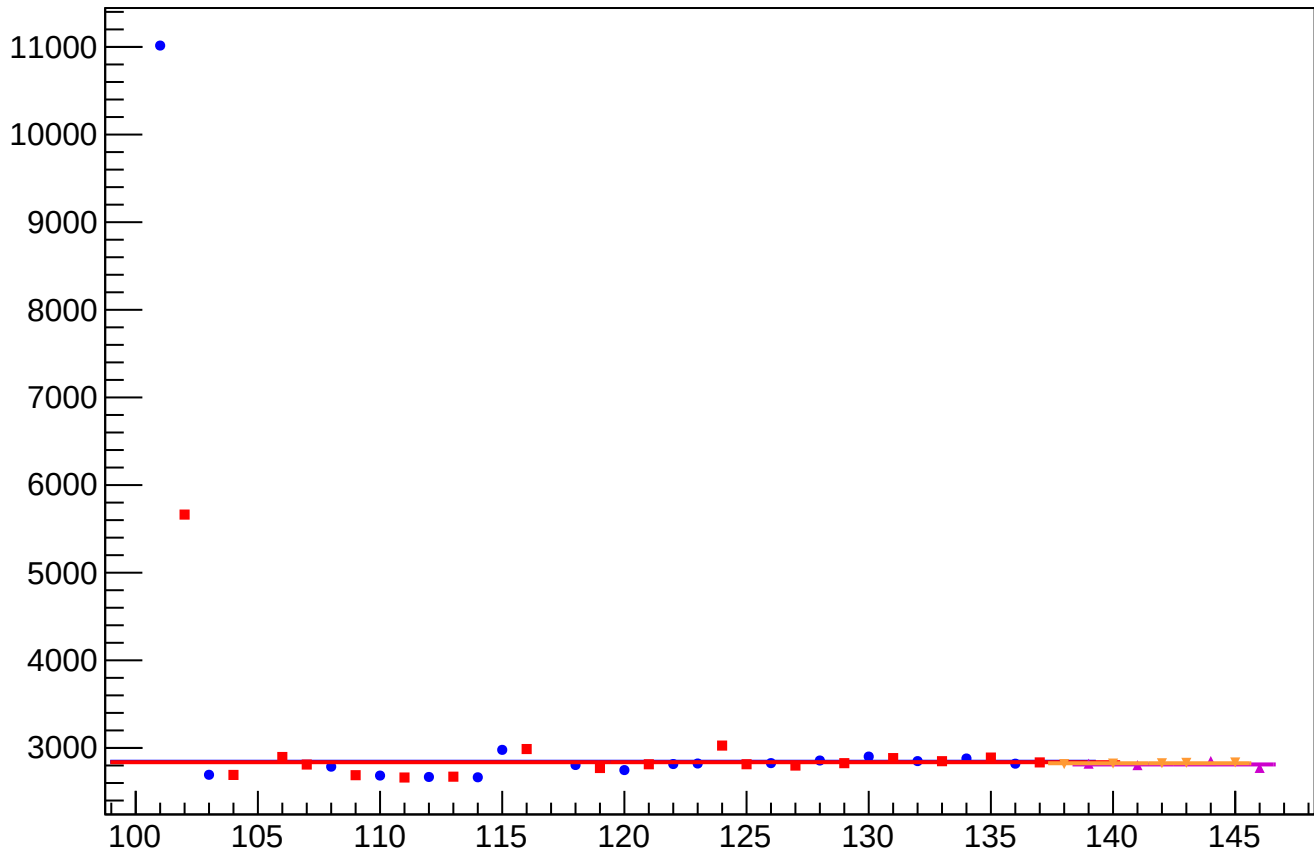
Left In: -7067.661 $\pm$ 1547.050 χ^2 /NDF:3.7/3

+ sign 2241.281 $\pm$ 902.444 χ^2 /NDF: 15.2/21

All: -1023.637 $\pm$ 633.427 χ^2 /NDF: 58.2/43

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

dit_asym_atr1_rms vs Slug



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

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

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

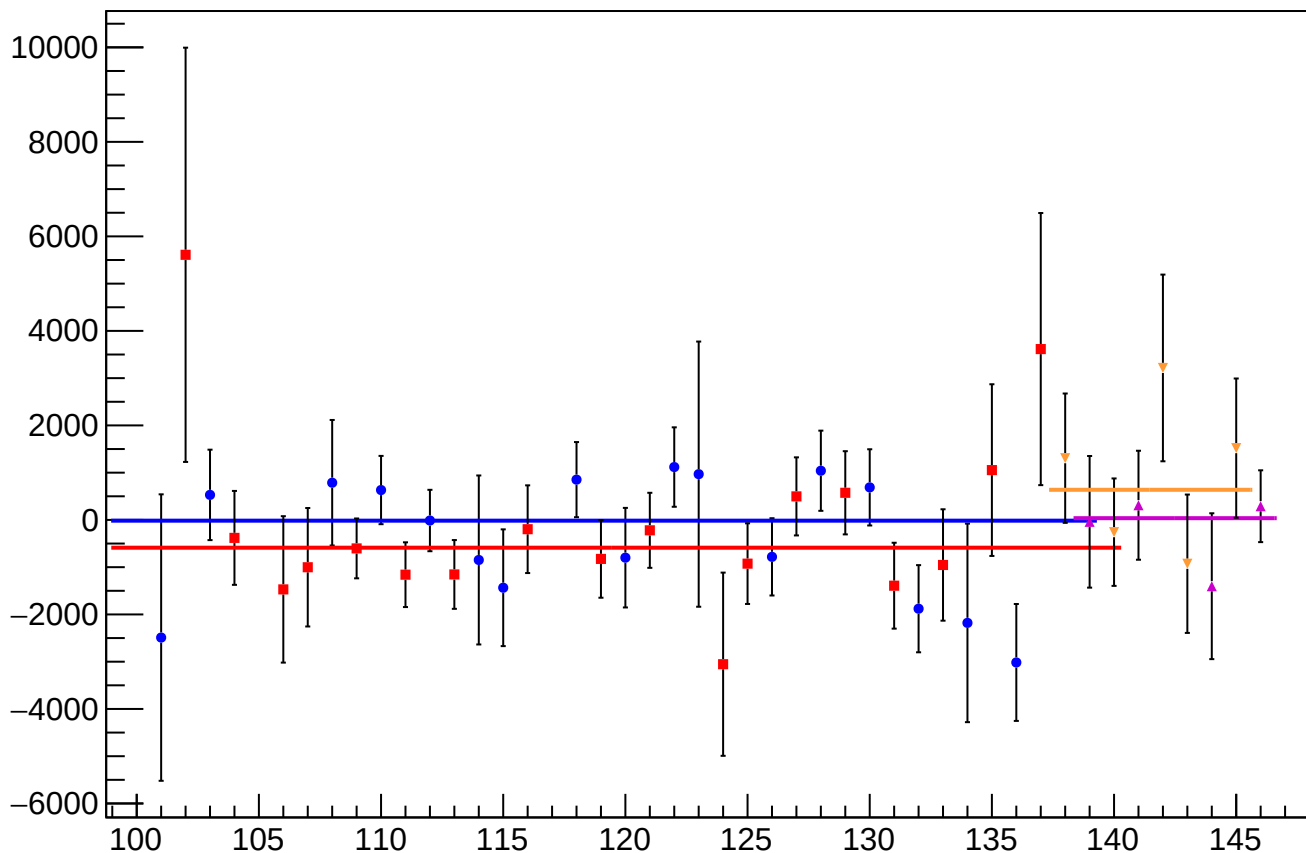
Left In: 2811.827+/-1.094 χ^2/NDF : 680.9/3

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

All: 2832.669+/-0.448 χ^2/NDF : 888052.9/43

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

asym_atr1_correction_mean vs Slug



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

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

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

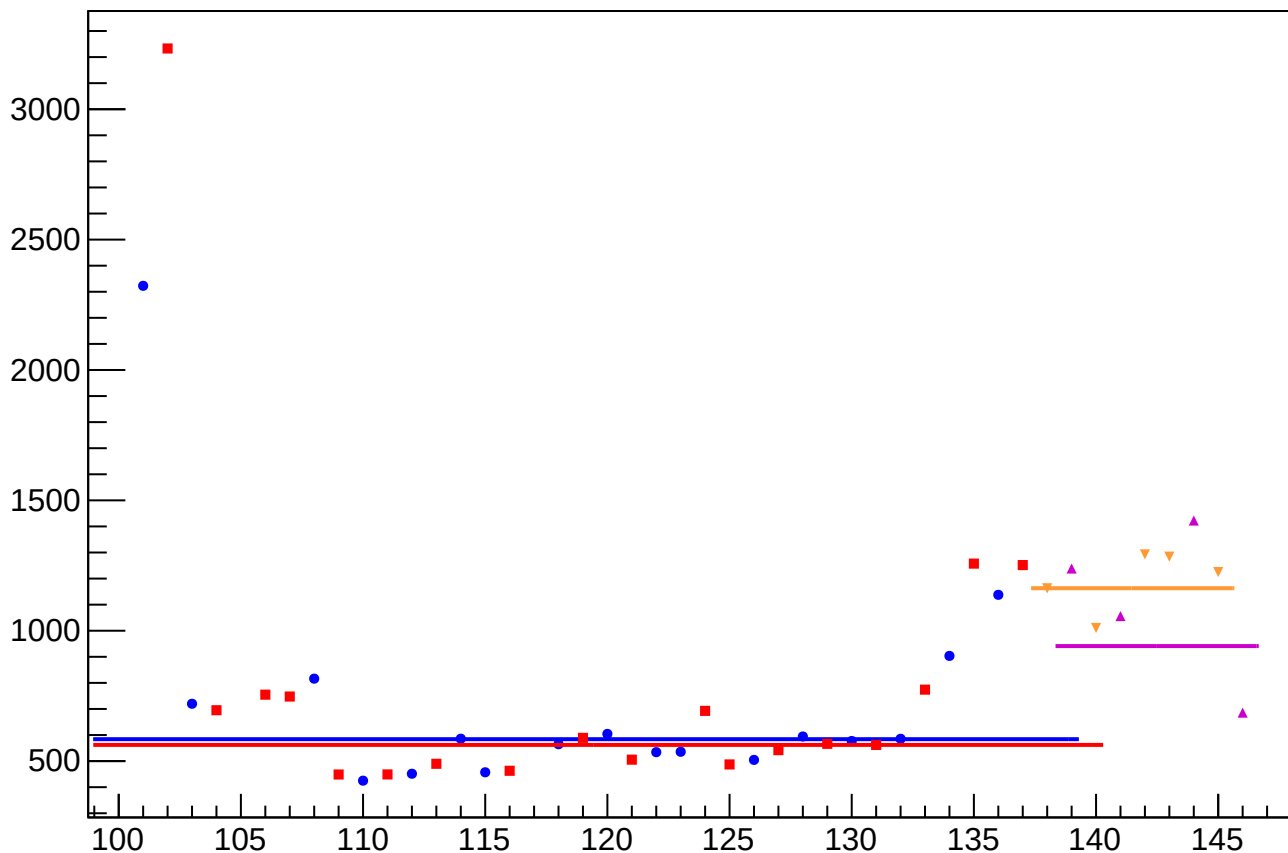
Left In: 36.905 ± 540.783 χ^2/NDF : 1.0/3

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

All: -234.218 ± 152.411 χ^2/NDF : 45.5/43

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

asym_atr1_correction_rms vs Slug



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

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

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

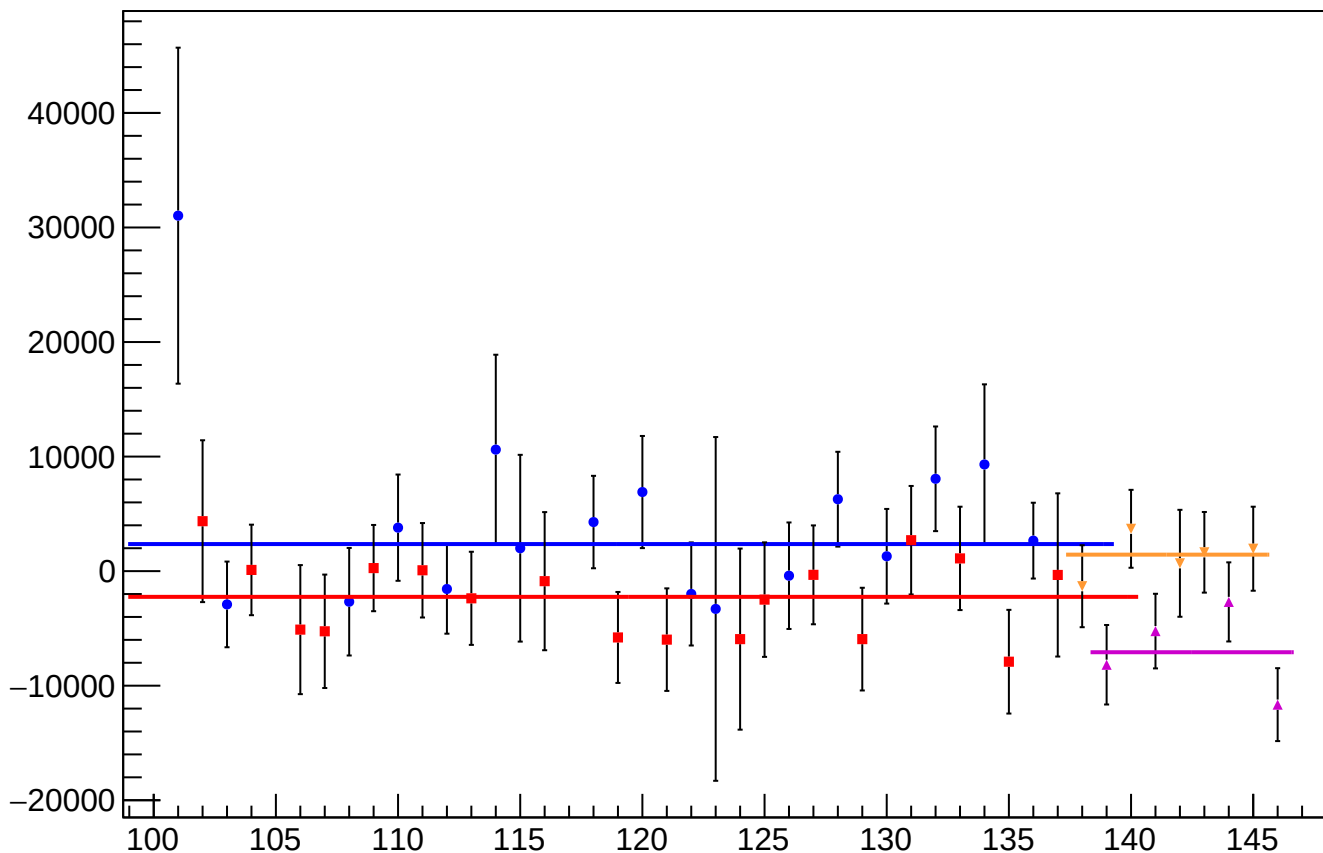
Left In: 941.114+/-0.382 χ^2/NDF : 531435.2/3

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

All: 635.936+/-0.108 χ^2/NDF : 5884873.6/43

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

asym_atr1_mean vs Slug



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

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

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

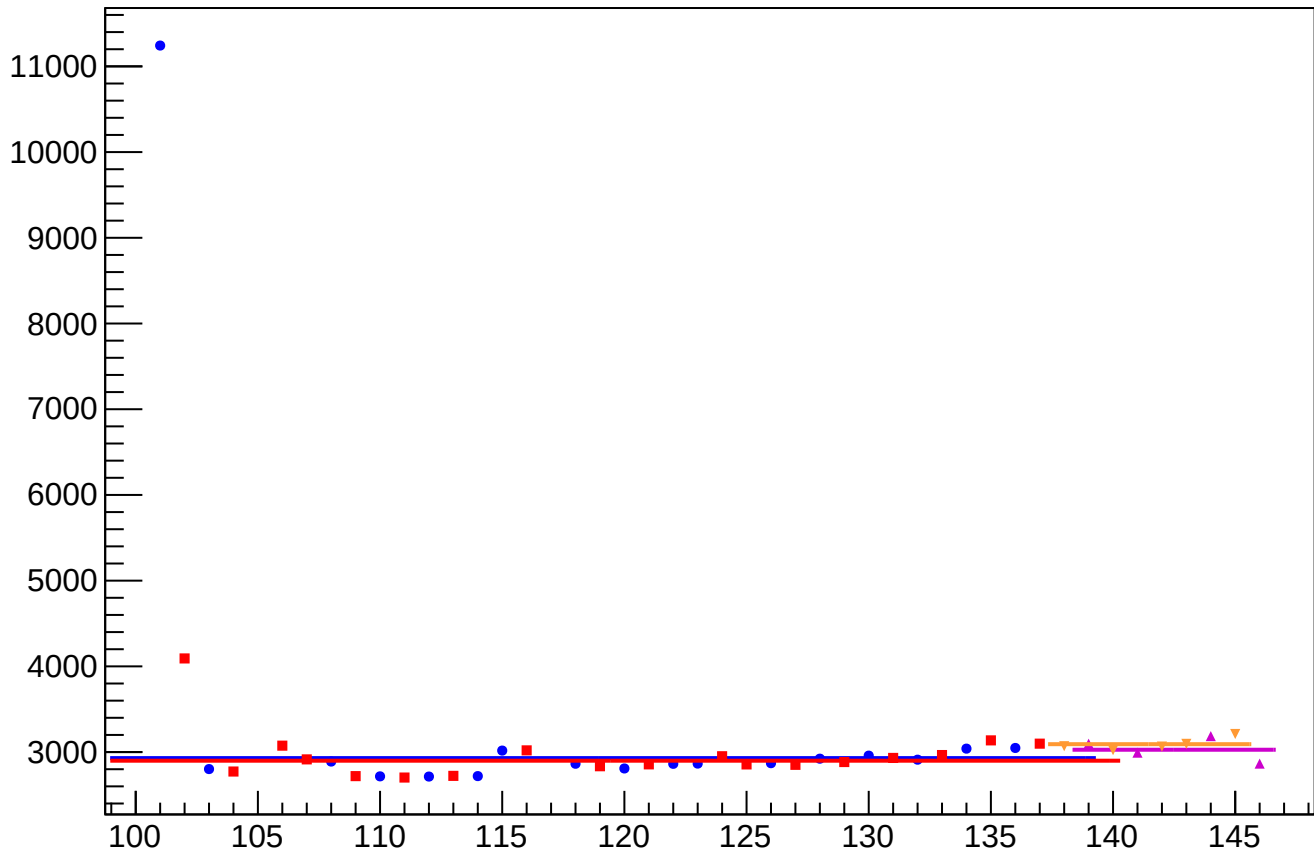
Left In: -7080.042 $\pm$ 1667.042 χ^2 /NDF:4.1/3

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

All: -914.043 $\pm$ 662.651 χ^2 /NDF: 53.9/43

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

asym_atr1_rms vs Slug



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

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

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

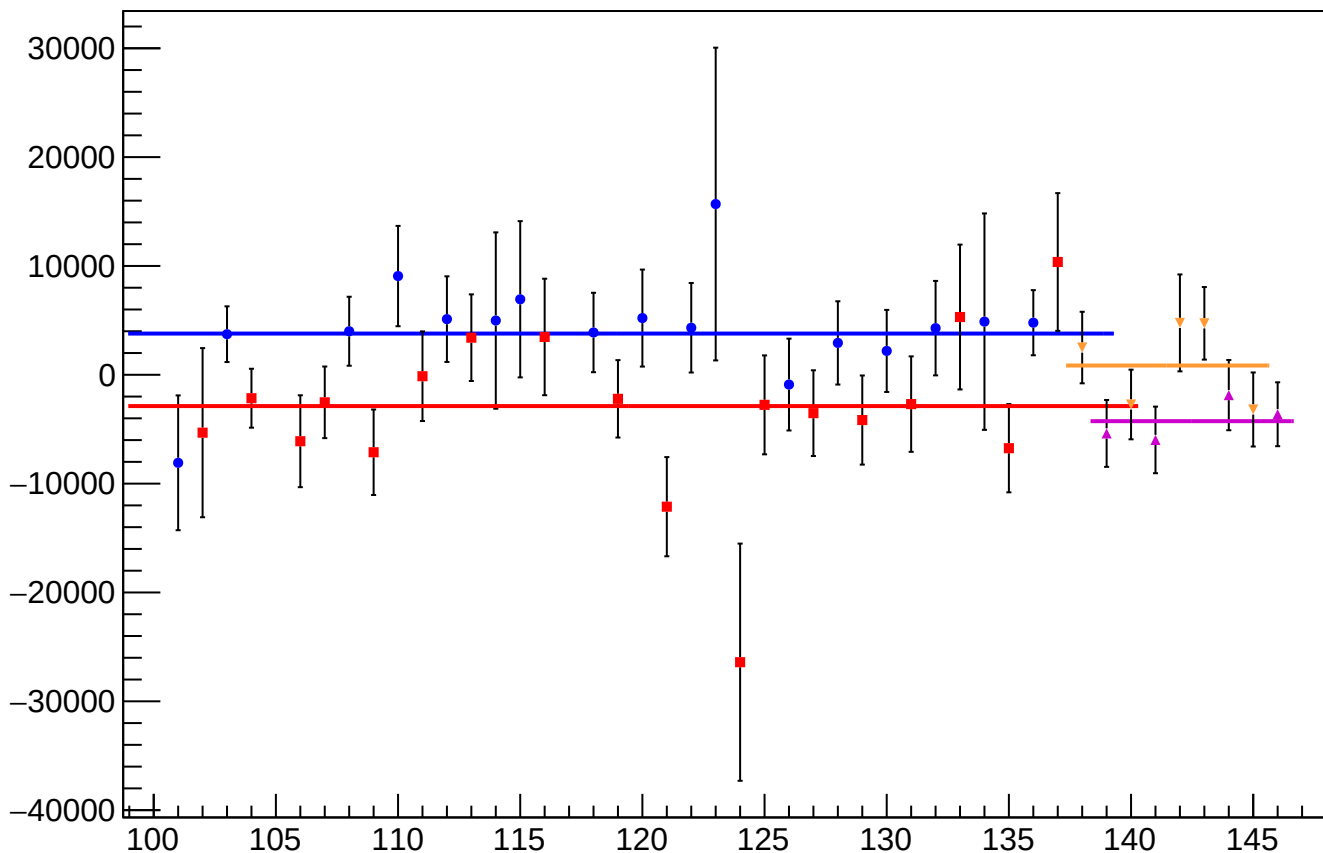
Left In: 3027.275+/-1.179 χ^2/NDF : 10441.0/3

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

All: 2960.418+/-0.469 χ^2/NDF : 783039.9/43

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

dit_asym_atr2_mean vs Slug



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

Left Out: 852.897+/-1548.210 χ^2/NDF : 5.0/4

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

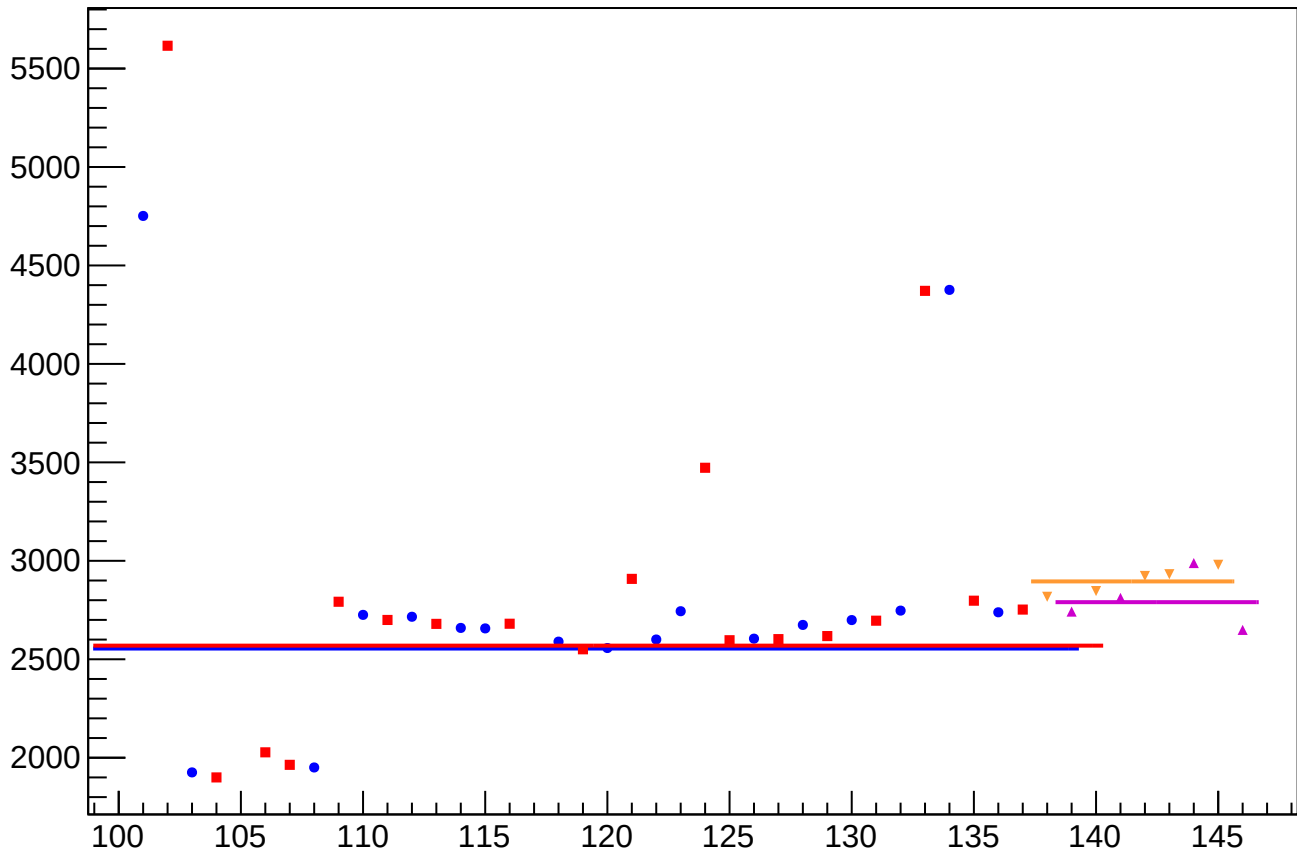
Left In: -4259.988+/-1533.918 χ^2/NDF : 1.0/3

+ sign 2913.955+/-844.807 χ^2/NDF : 15.3/21

All: -205.468+/-595.697 χ^2/NDF : 66.1/43

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

dit_asym_atr2_rms vs Slug



Right In: 2554.537 ± 0.713 $\chi^2/\text{NDF}: 536626.0/16$

Left Out: 2895.400 ± 1.095 $\chi^2/\text{NDF}: 3148.7/4$

Right Out: 2569.256 ± 0.710 $\chi^2/\text{NDF}: 723332.1/17$

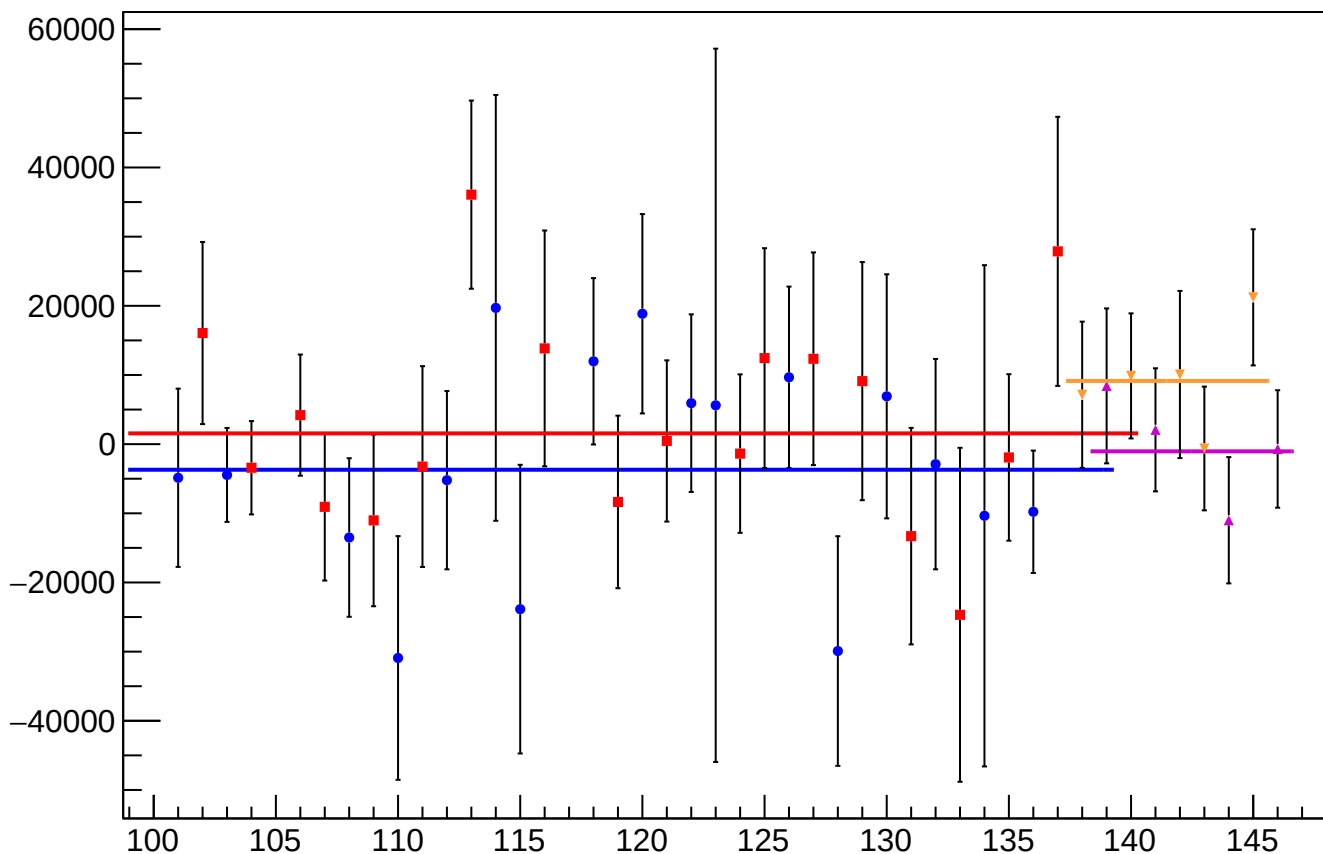
Left In: 2790.041 ± 1.085 $\chi^2/\text{NDF}: 12774.5/3$

+ sign 2656.030 ± 0.597 $\chi^2/\text{NDF}: 607855.0/21$

All: 2645.676 ± 0.421 $\chi^2/\text{NDF}: 1373572.1/43$

- sign 2635.444 ± 0.594 $\chi^2/\text{NDF}: 765119.9/21$

asym_atr2_correction_mean vs Slug



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

Left Out: 9141.679 ± 4434.495 χ^2/NDF : 2.7/4

Right Out: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

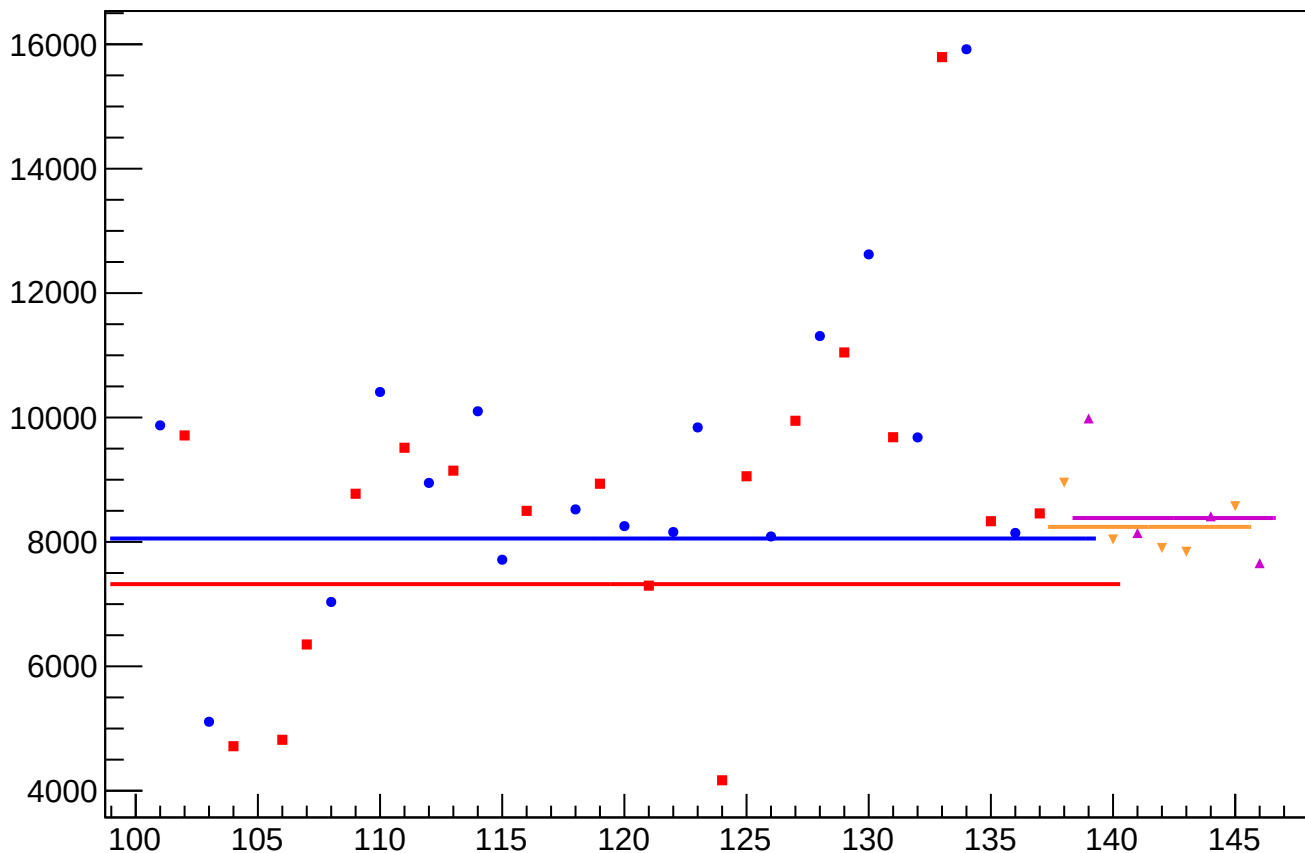
Left In: -1041.909 ± 4639.122 χ^2/NDF : 2.0/3

+ sign 729.781 ± 2604.408 χ^2/NDF : 22.1/21

All: 778.182 ± 1790.744 χ^2/NDF : 41.1/43

- sign 821.582 ± 2466.228 χ^2/NDF : 19.0/21

asym_atr2_correction_rms vs Slug



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

Left Out: 8241.443 $\pm$ 3.136 χ^2/NDF : 17888.7/4

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

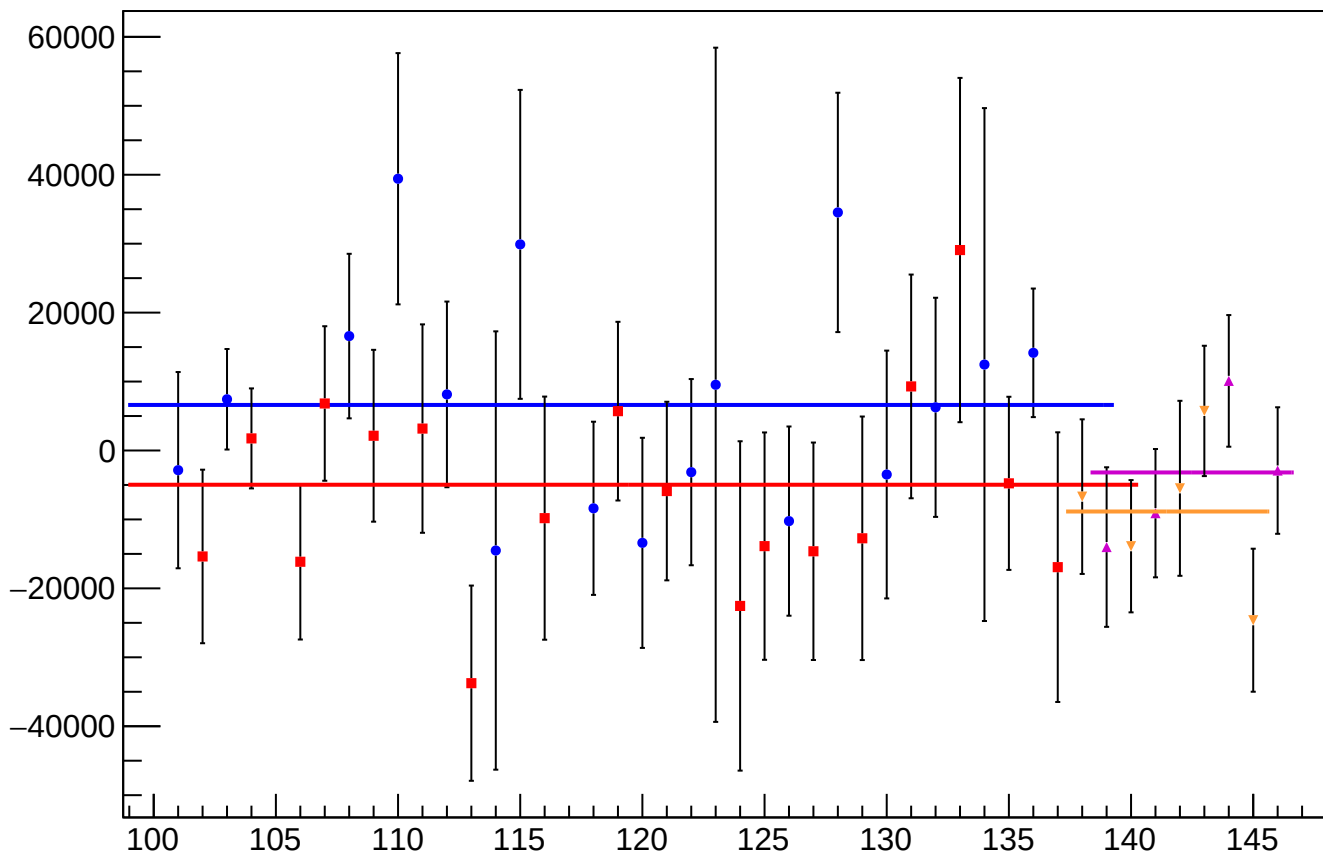
Left In: 8384.131 $\pm$ 3.280 χ^2/NDF : 56960.1/3

+ sign 8119.161 $\pm$ 1.842 χ^2/NDF : 840973.7/21

All: 7856.917 $\pm$ 1.266 χ^2/NDF : 2347640.7/43

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

asym_atr2_mean vs Slug



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

Left Out: -8850.015 $\pm$ 4687.755 χ^2 /NDF: 5.1/4

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

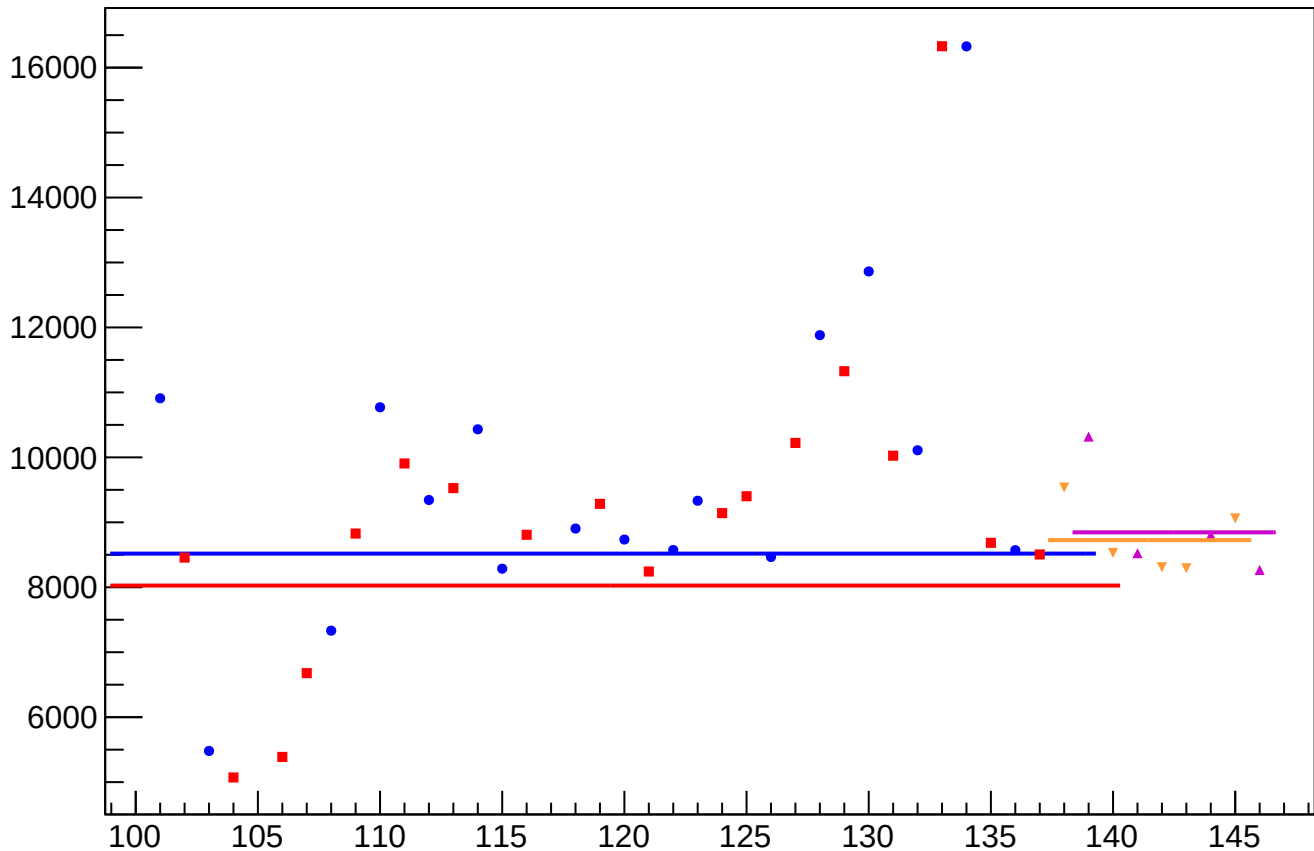
Left In: -3186.237 $\pm$ 4888.364 χ^2 /NDF: 3.2/3

+ sign 1287.459 $\pm$ 2750.097 χ^2 /NDF: 26.9/21

All: -1666.955 $\pm$ 1913.359 χ^2 /NDF: 46.0/43

- sign -4438.787 $\pm$ 2663.765 χ^2 /NDF: 16.8/21

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

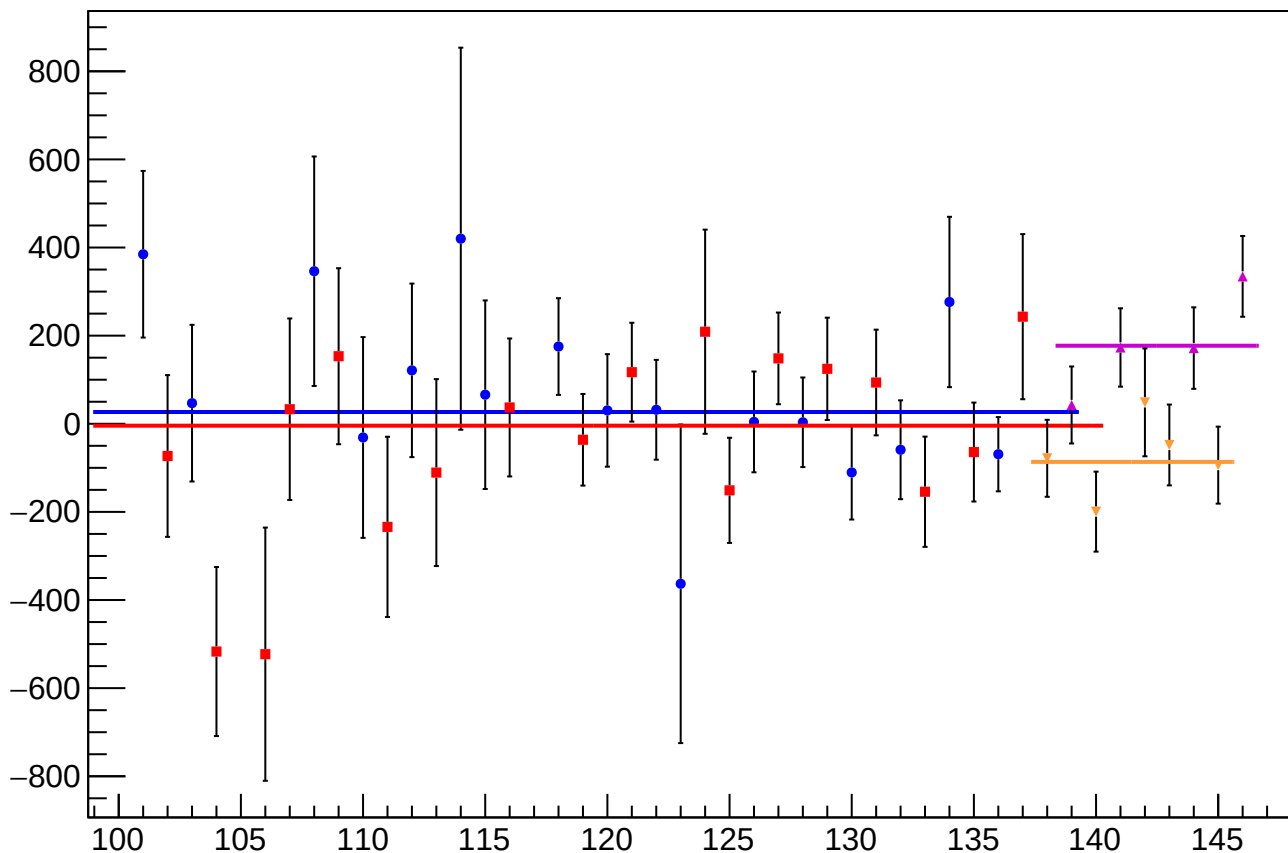
Left In: 8845.704+/-3.457 χ^2/NDF : 42807.8/3

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

All: 8424.346+/-1.353 χ^2/NDF : 1833236.5/43

- sign 8269.420+/-1.884 χ^2/NDF : 1024999.8/21

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

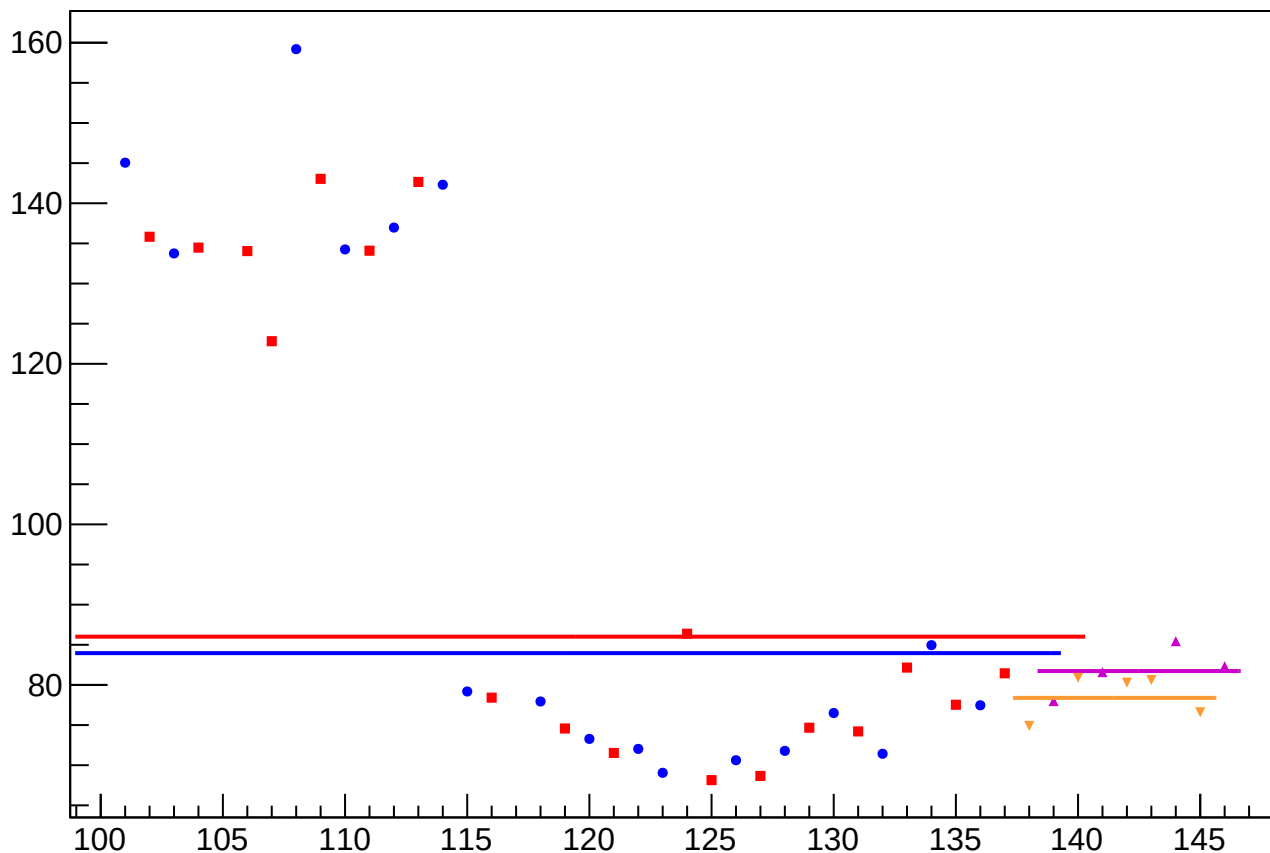
Left In: 177.144 $\pm$ 45.019 χ^2 /NDF: 5.3/3

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

All: 20.560 $\pm$ 18.831 χ^2 /NDF: 65.9/43

- sign 61.187 $\pm$ 27.051 χ^2 /NDF: 39.6/21

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

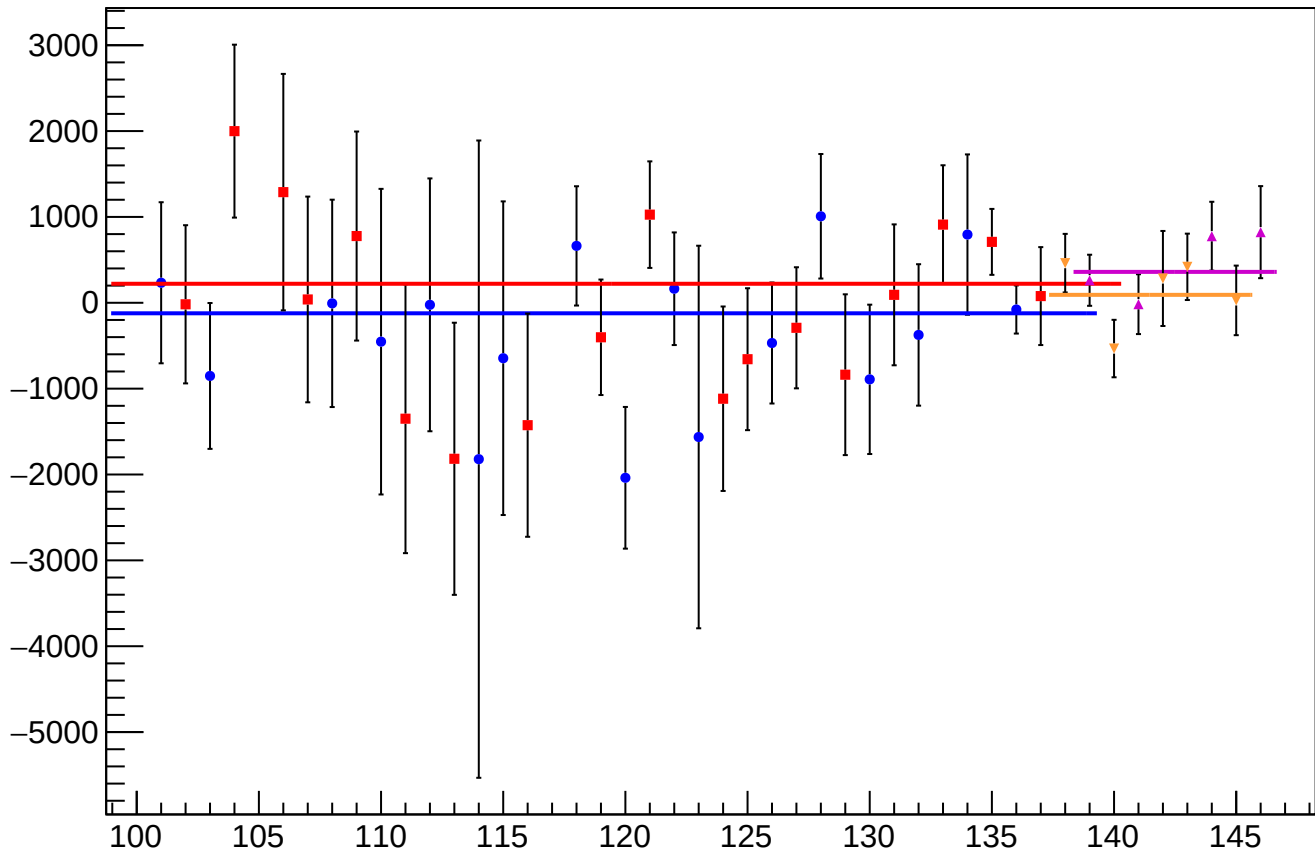
Left In: 81.728+/-0.032 χ^2/NDF : 6990.2/3

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

All: 83.080+/-0.013 χ^2/NDF : 2044127.3/43

- sign 84.465+/-0.019 χ^2/NDF : 1044965.4/21

asym_sam1_correction_mean vs Slug



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

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

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

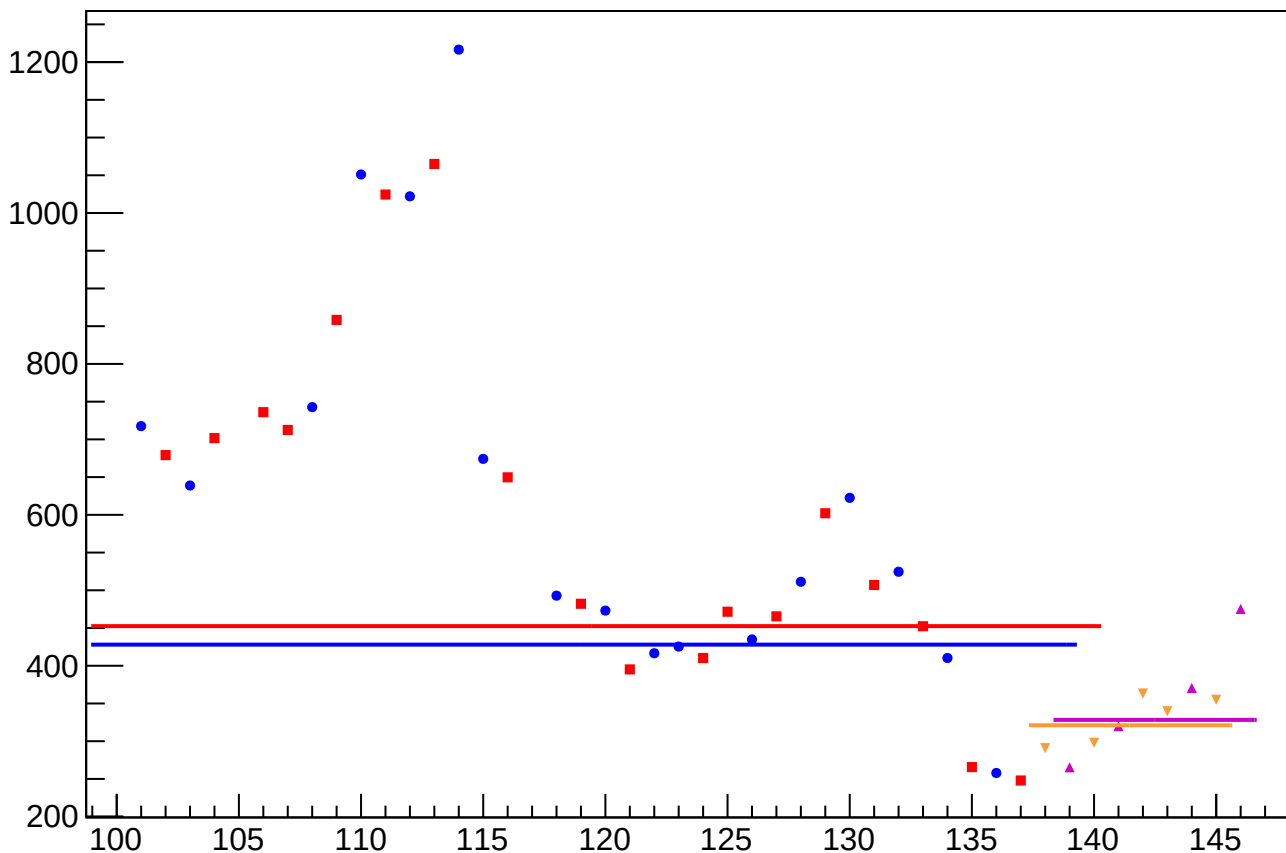
Left In: 359.899 $\pm$ 184.925 χ^2 /NDF: 3.1/3

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

All: 132.500 $\pm$ 90.161 χ^2 /NDF: 43.5/43

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

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 321.112 $\pm$ 0.122 χ^2 /NDF:55517.8/4

Right Out: 452.508 $\pm$ 0.131 χ^2 /NDF: 2073032.9/17

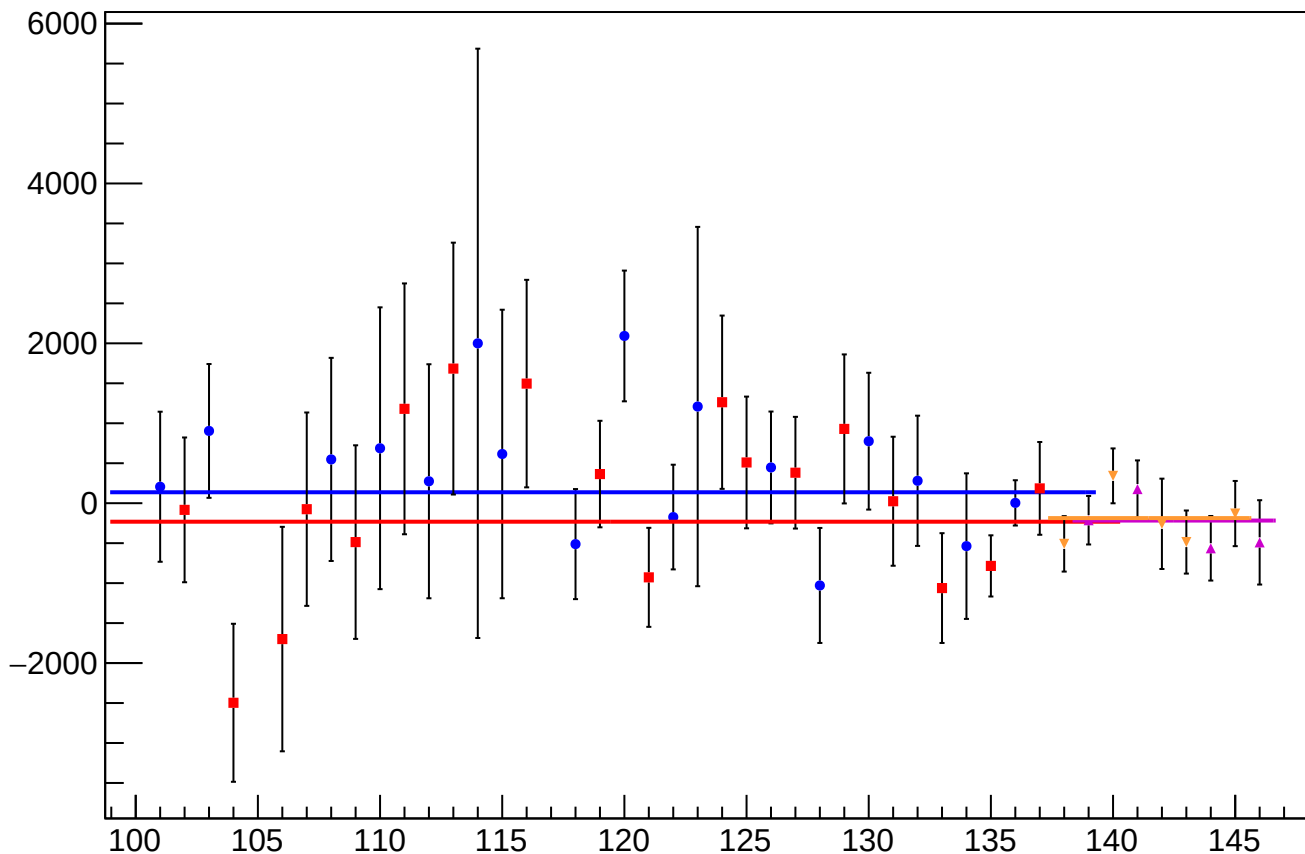
Left In: 328.206 $\pm$ 0.131 χ^2 /NDF:263120.2/3

+ sign 372.420 $\pm$ 0.088 χ^2 /NDF: 2486025.6/21

All: 380.912 $\pm$ 0.064 χ^2 /NDF: 5293186.0/43

- sign 390.298 $\pm$ 0.093 χ^2 /NDF: 2787548.4/21

asym_sam1_mean vs Slug



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

Left Out: -186.424 $\pm$ 175.786 χ^2 /NDF: 3.8/4

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

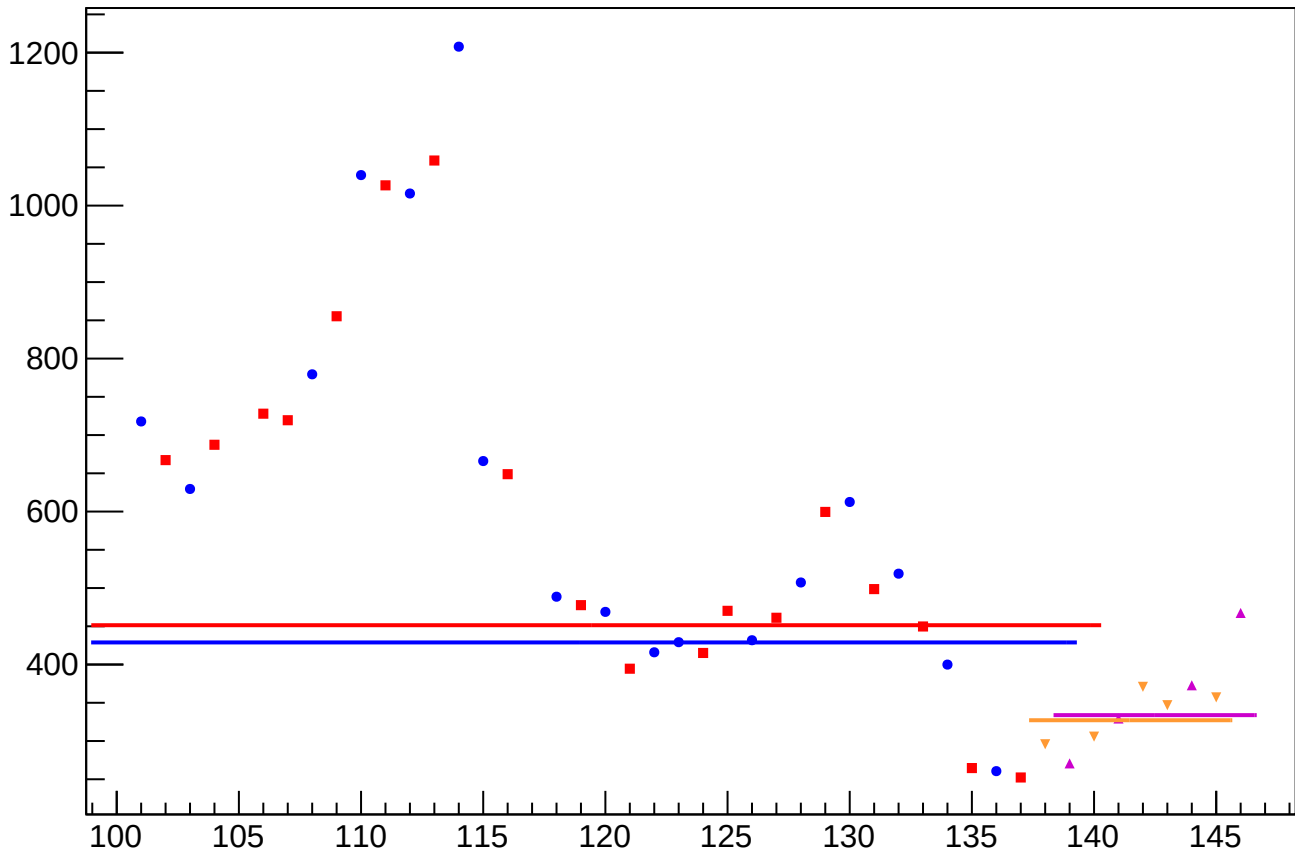
Left In: -217.188 $\pm$ 187.795 χ^2 /NDF: 2.2/3

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

All: -121.816 $\pm$ 90.884 χ^2 /NDF: 43.2/43

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

asym_sam1_rms vs Slug



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

Left Out: 327.171+/-0.124 χ^2/NDF : 51857.7/4

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

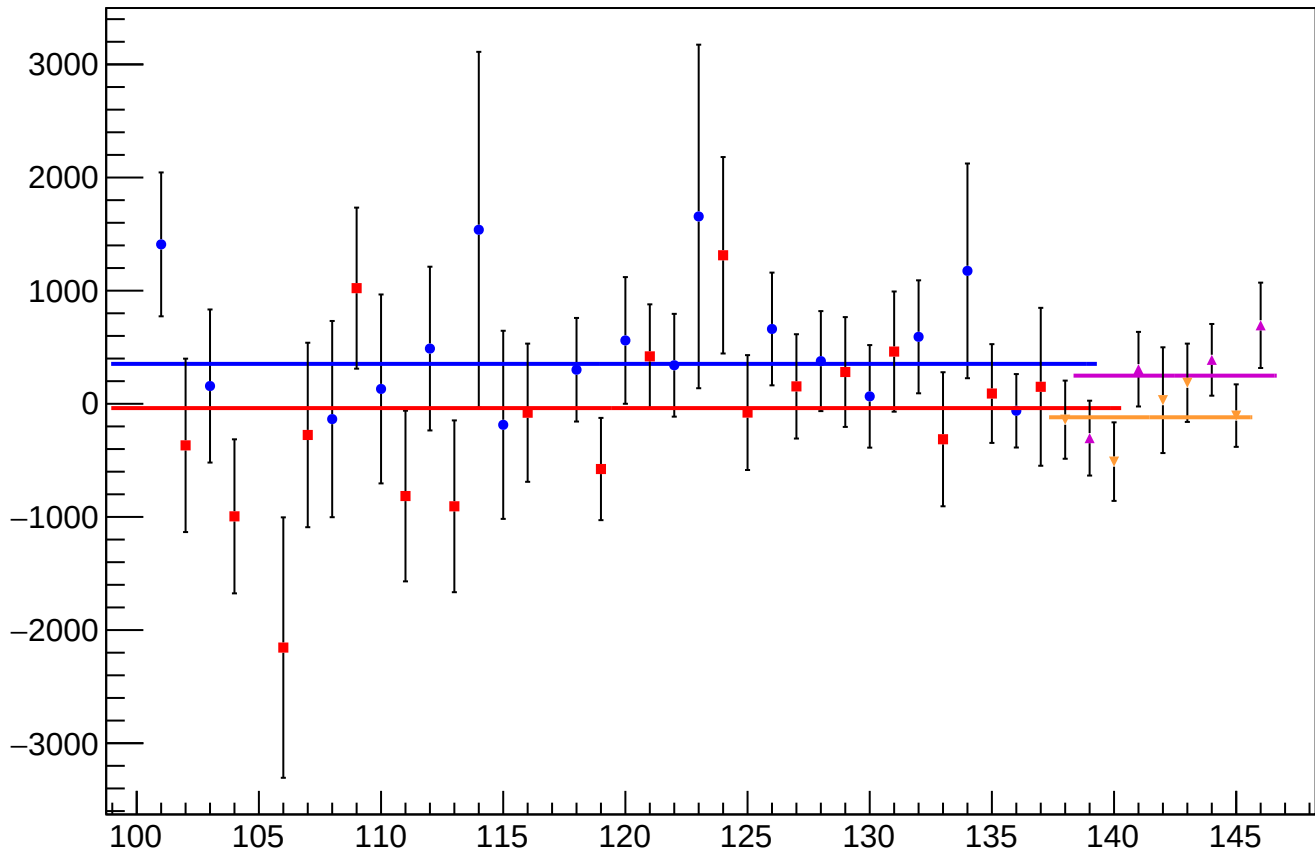
Left In: 333.843+/-0.133 χ^2/NDF : 233673.1/3

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

All: 384.899+/-0.064 χ^2/NDF : 5070056.4/43

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

dit_asym_sam2_mean vs Slug



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

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

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

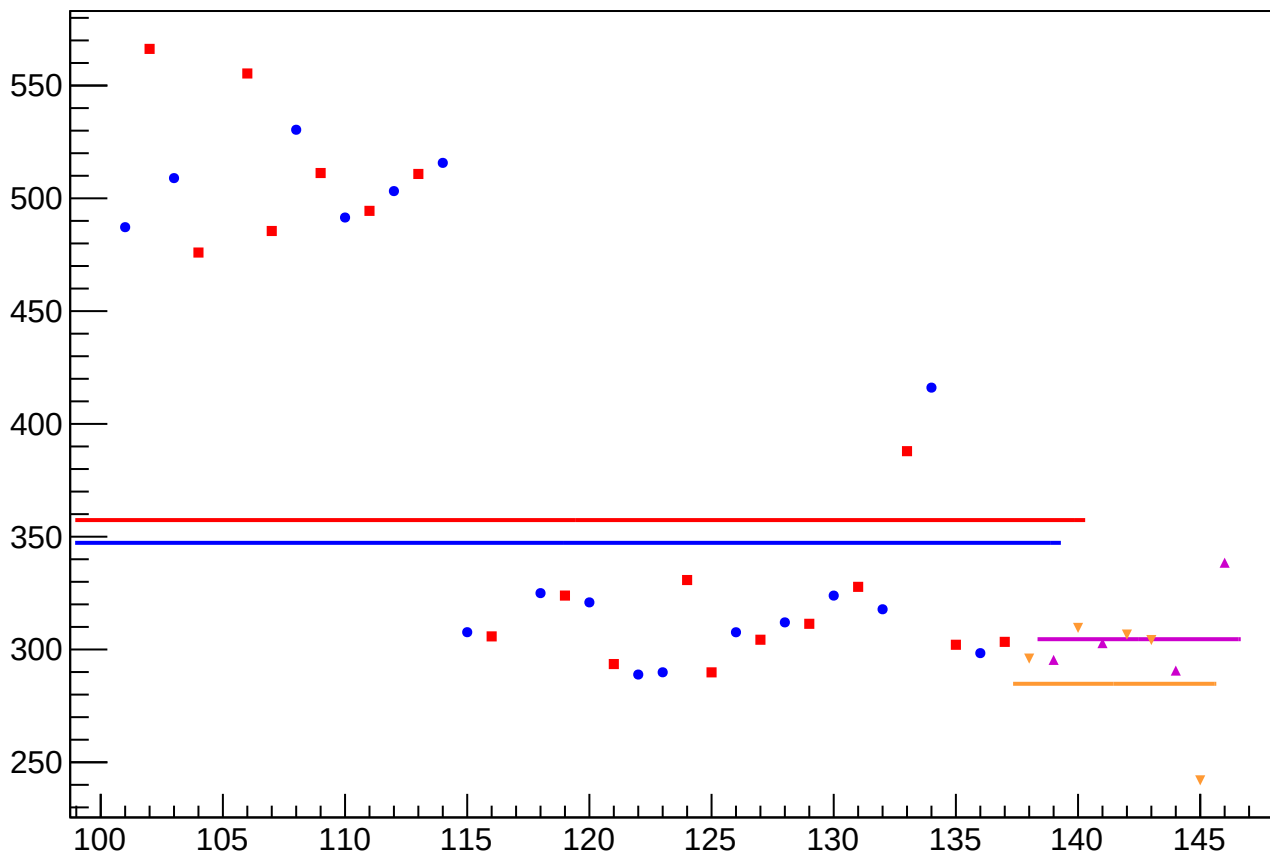
Left In: 248.837 $\pm$ 168.279 χ^2 /NDF: 4.4/3

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

All: 111.900 $\pm$ 73.960 χ^2 /NDF: 39.2/43

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

dit_asym_sam2_rms vs Slug



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

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

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

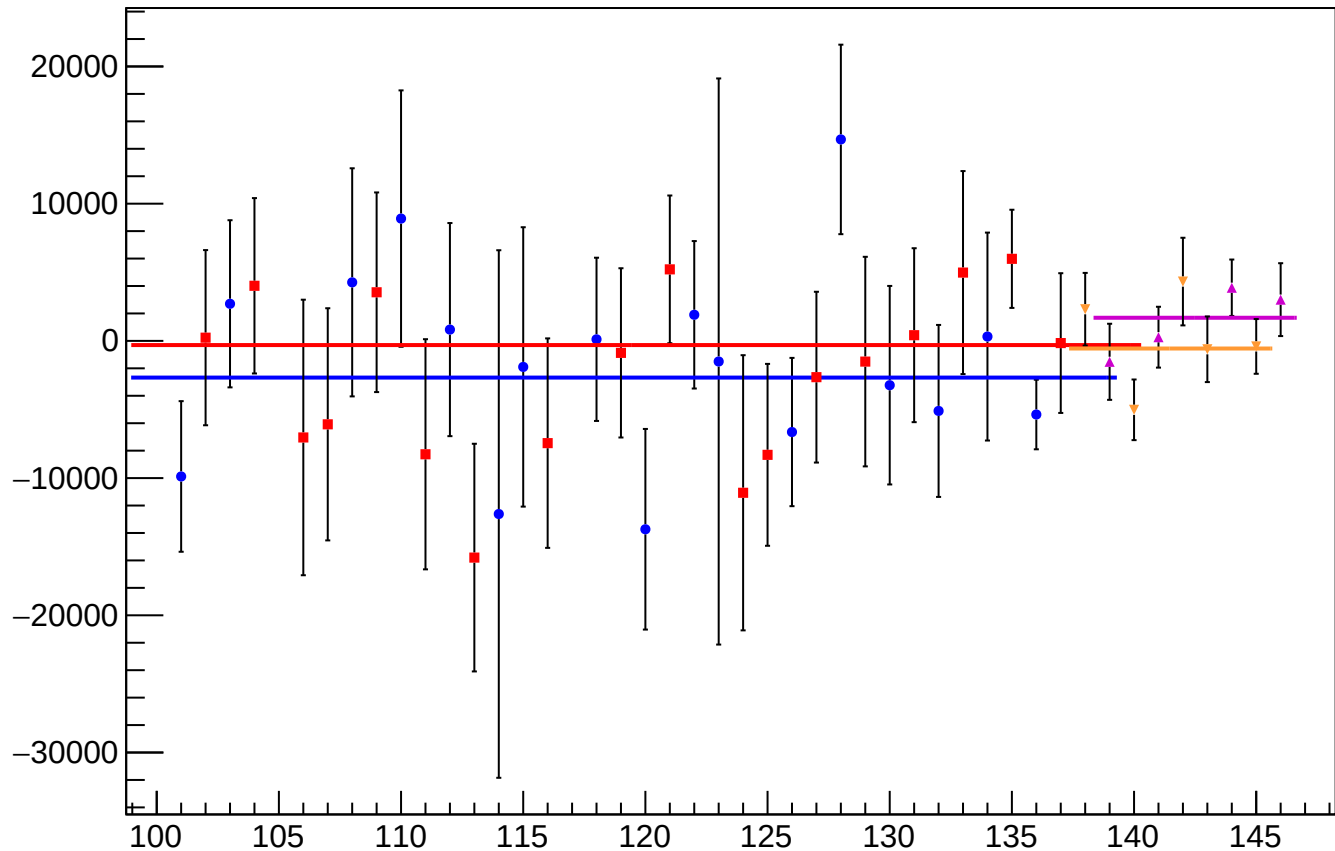
Left In: 304.562 $\pm$ 0.119 χ^2 /NDF: 21605.0/3

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

All: 327.284 $\pm$ 0.052 χ^2 /NDF: 1798113.1/43

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

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: -555.790+/-1071.086 χ^2/NDF : 7.6/4

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

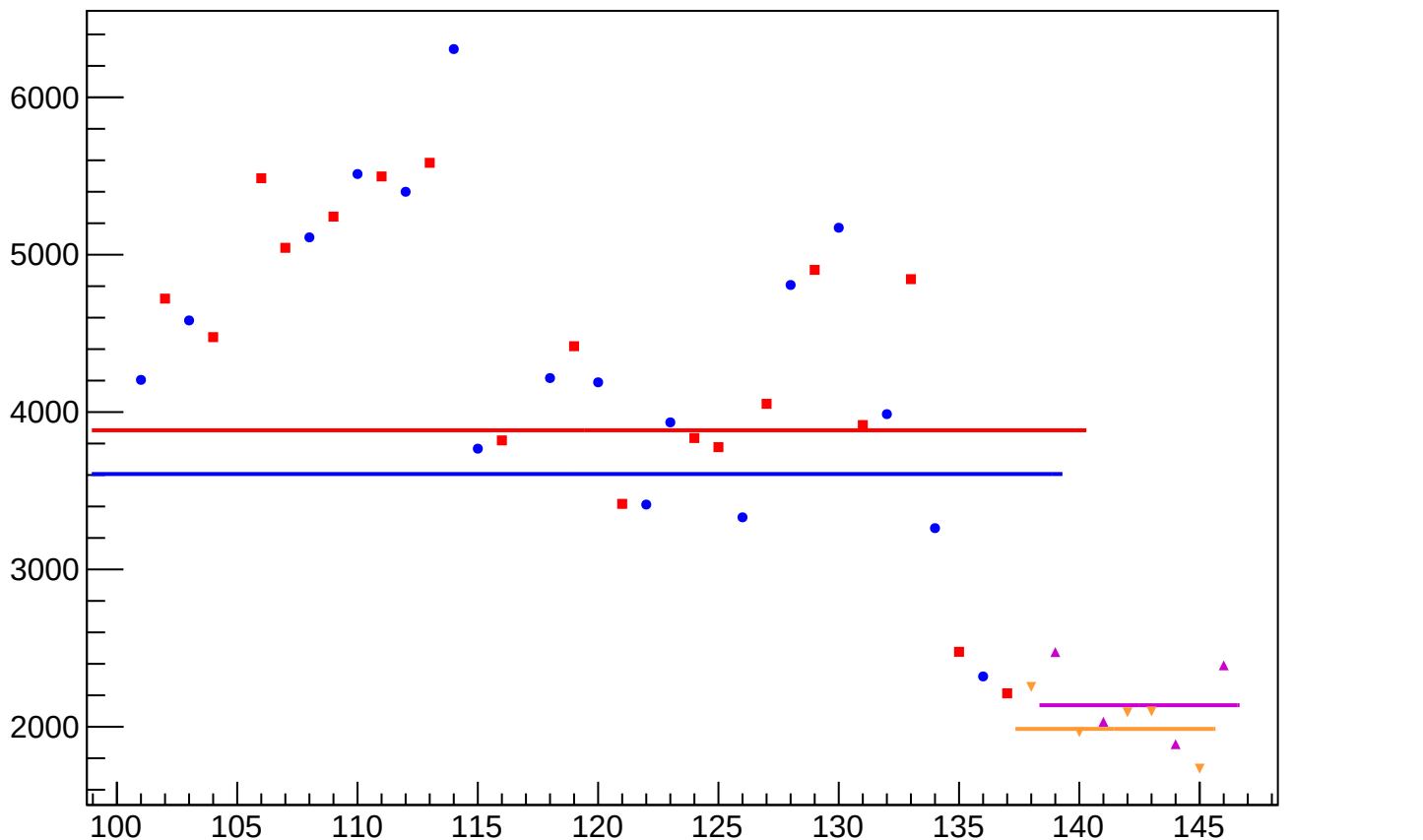
Left In: 1685.381+/-1185.081 χ^2/NDF : 3.1/3

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

All: -272.264+/-633.806 χ^2/NDF : 47.4/43

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

asym_sam2_correction_rms vs Slug



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

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

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

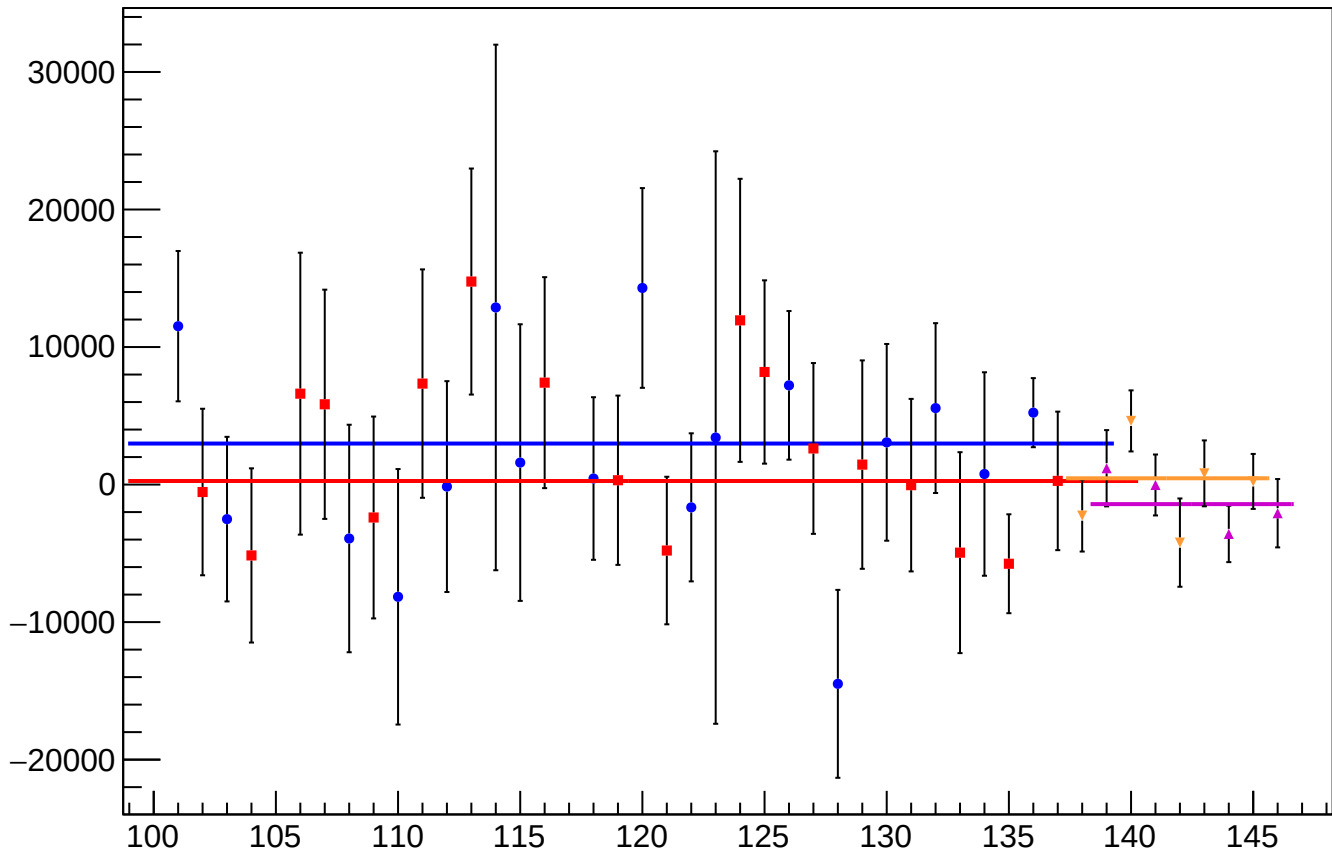
Left In: 2137.142+/-0.838 χ^2/NDF : 81408.1/3

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

All: 2667.378+/-0.448 χ^2/NDF : 5552950.5/43

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

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 457.185 $\pm$ 1071.522 χ^2 /NDF: 6.8/4

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

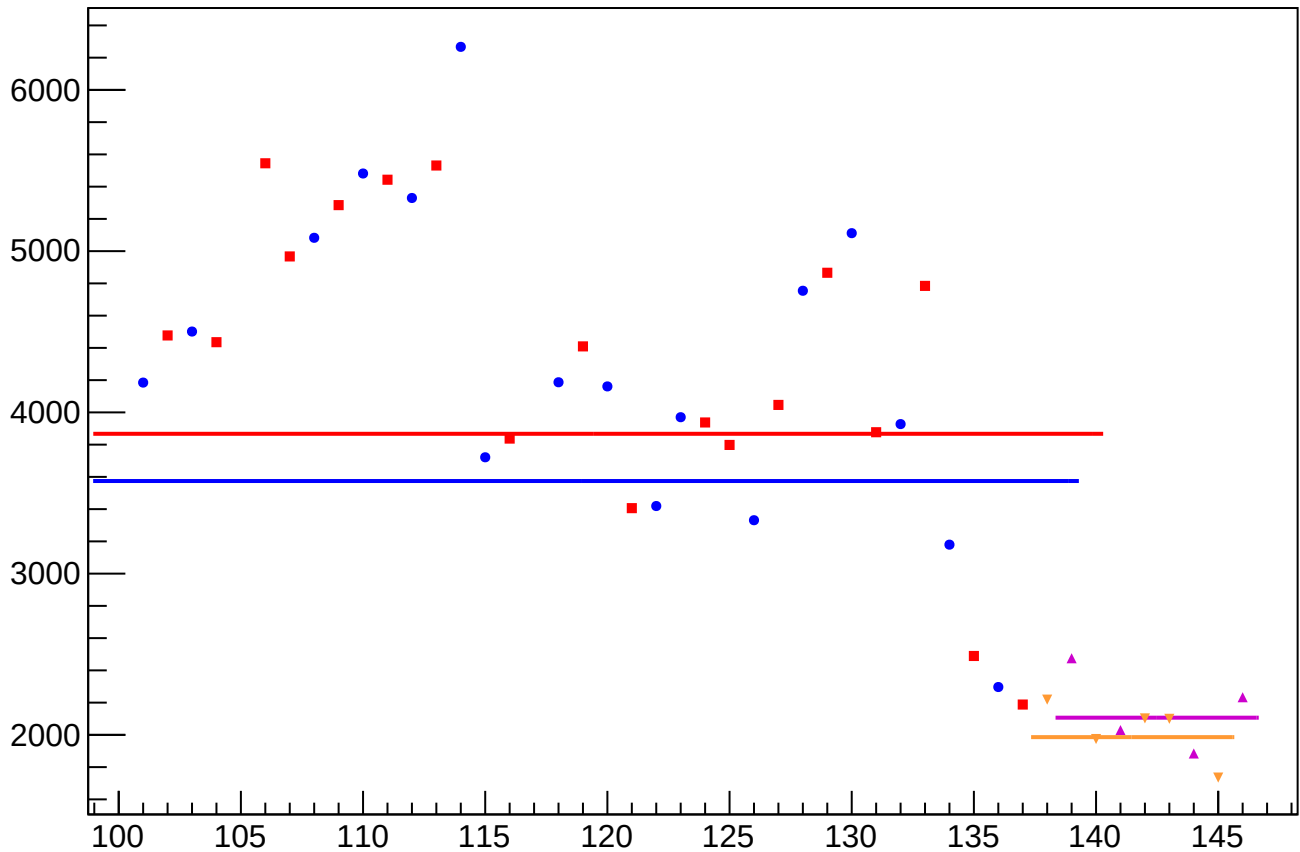
Left In: -1420.943 $\pm$ 1167.602 χ^2 /NDF: 2.5/3

+ sign 1354.627 $\pm$ 860.411 χ^2 /NDF: 26.2/21

All: 357.312 $\pm$ 629.605 χ^2 /NDF: 45.8/43

- sign -792.248 $\pm$ 923.753 χ^2 /NDF: 16.7/21

asym_sam2_rms vs Slug



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

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

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

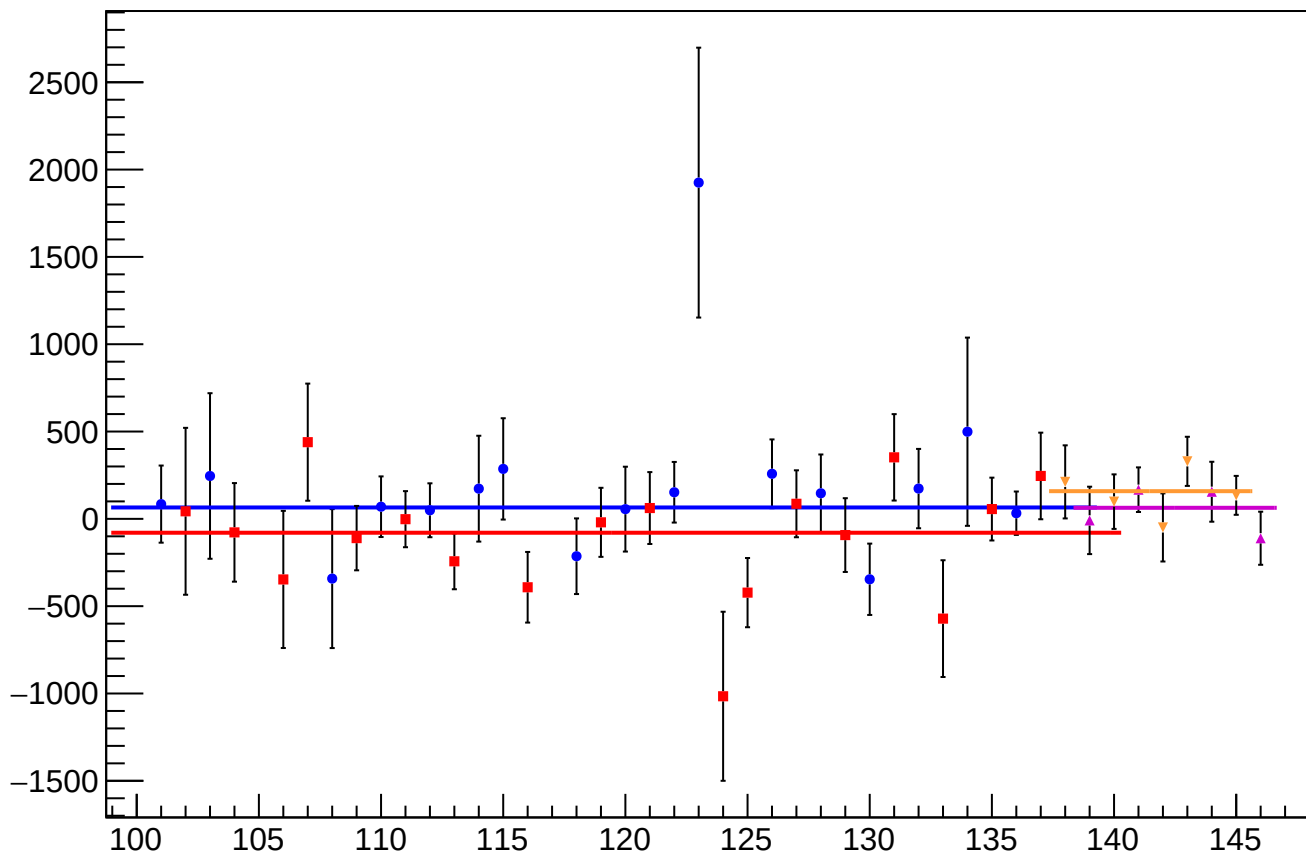
Left In: 2106.595 $\pm$ 0.826 χ^2 /NDF: 66398.2/3

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

All: 2650.074 $\pm$ 0.445 χ^2 /NDF: 5500756.9/43

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

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 158.502+/-67.235 χ^2/NDF : 2.9/4

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

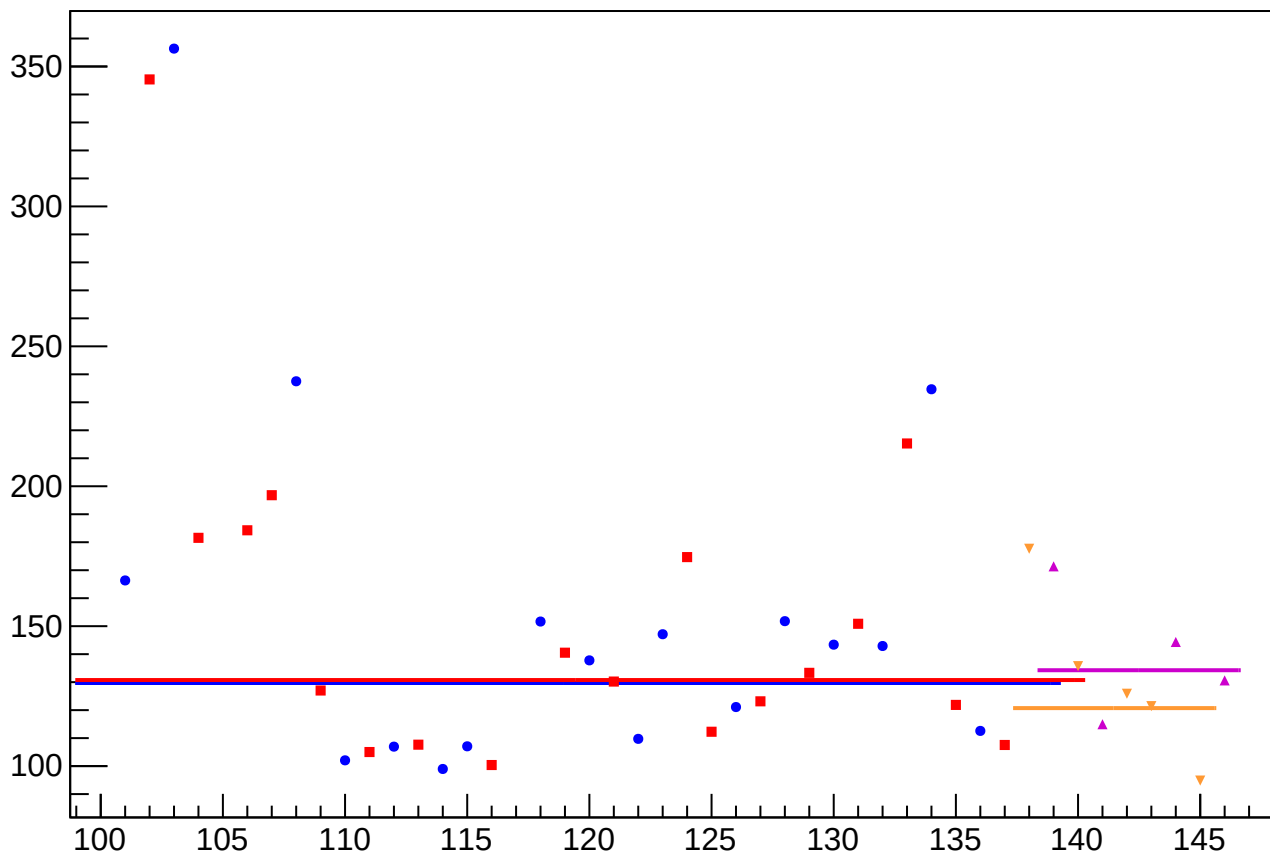
Left In: 63.295+/-77.761 χ^2/NDF : 2.4/3

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

All: 35.991+/-29.993 χ^2/NDF : 51.8/43

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

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

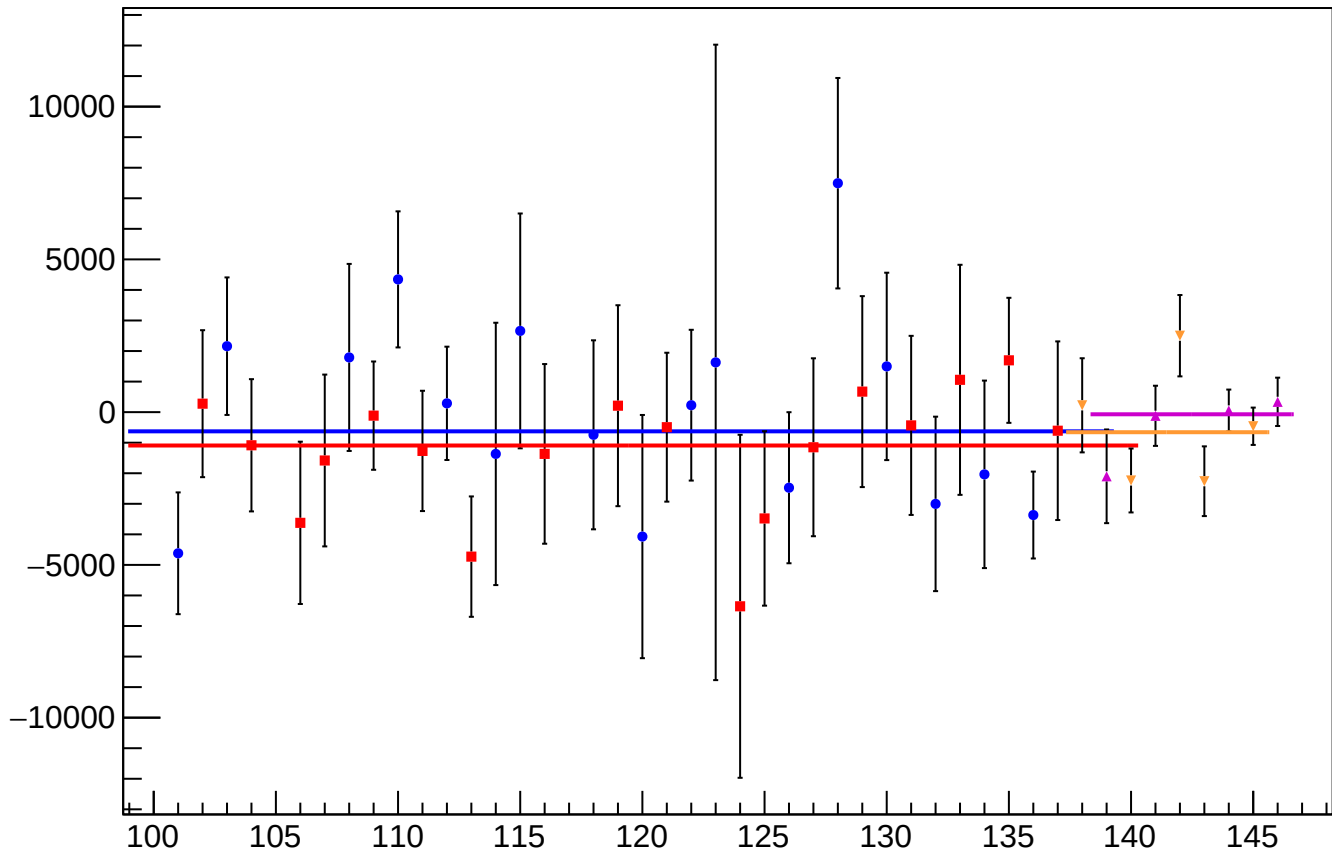
Left In: 134.260 $\pm$ 0.055 χ^2 /NDF: 127722.6/3

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

All: 128.937 $\pm$ 0.021 χ^2 /NDF: 2362935.0/43

- sign 131.846 $\pm$ 0.031 χ^2 /NDF: 1058059.8/21

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -656.983 ± 432.420 χ^2/NDF : 10.3/4

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

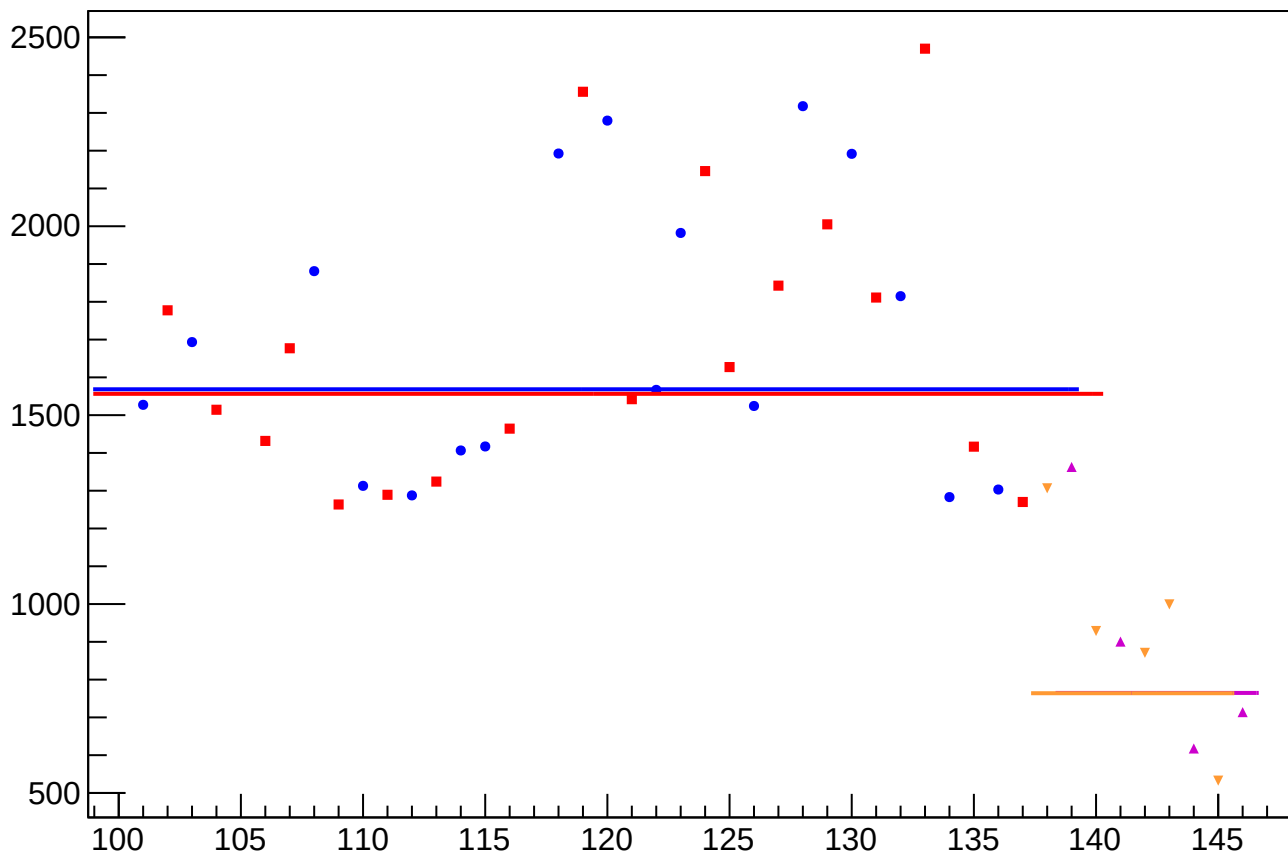
Left In: -70.008 ± 439.110 χ^2/NDF : 2.1/3

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

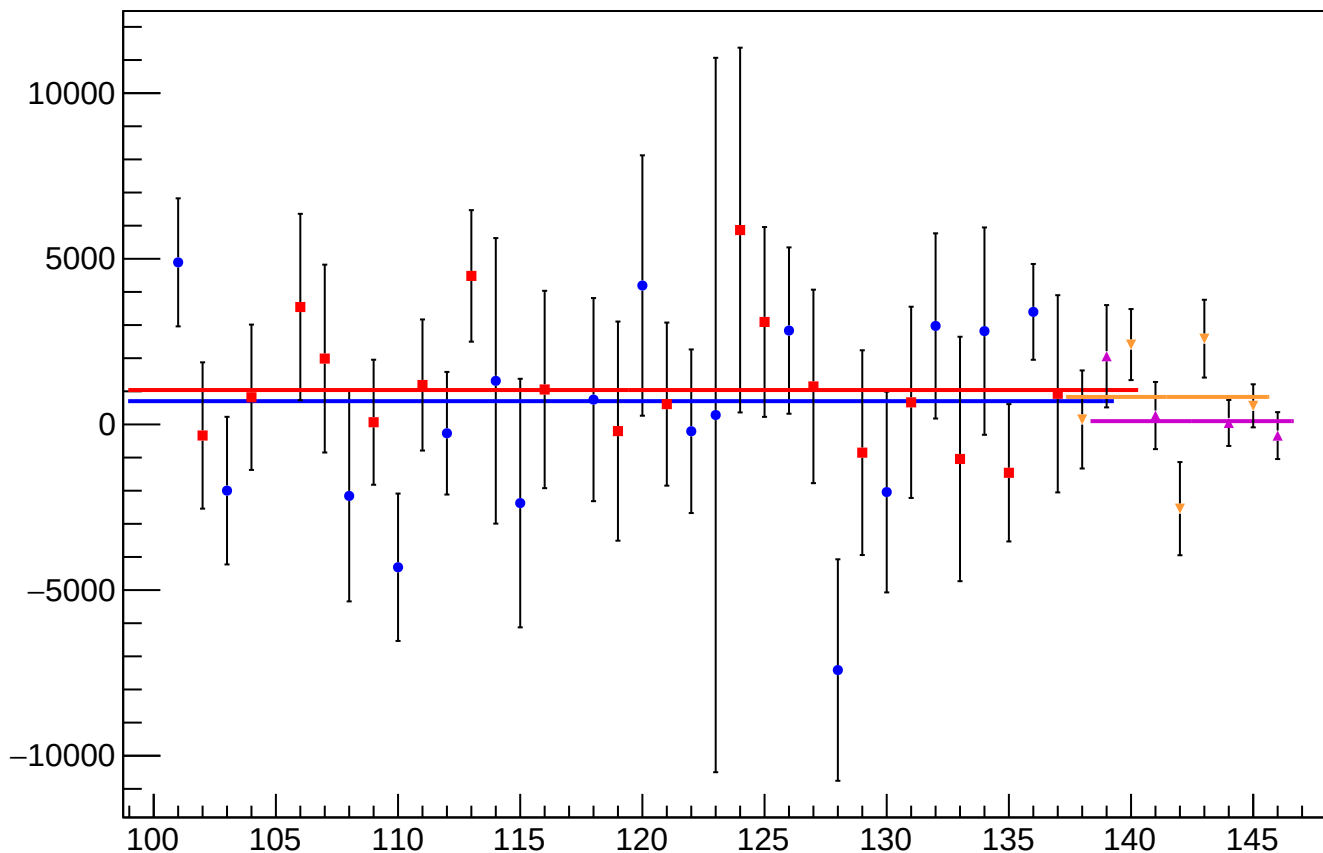
All: -536.997 ± 250.739 χ^2/NDF : 48.1/43

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

asym_sam3_correction_rms vs Slug



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

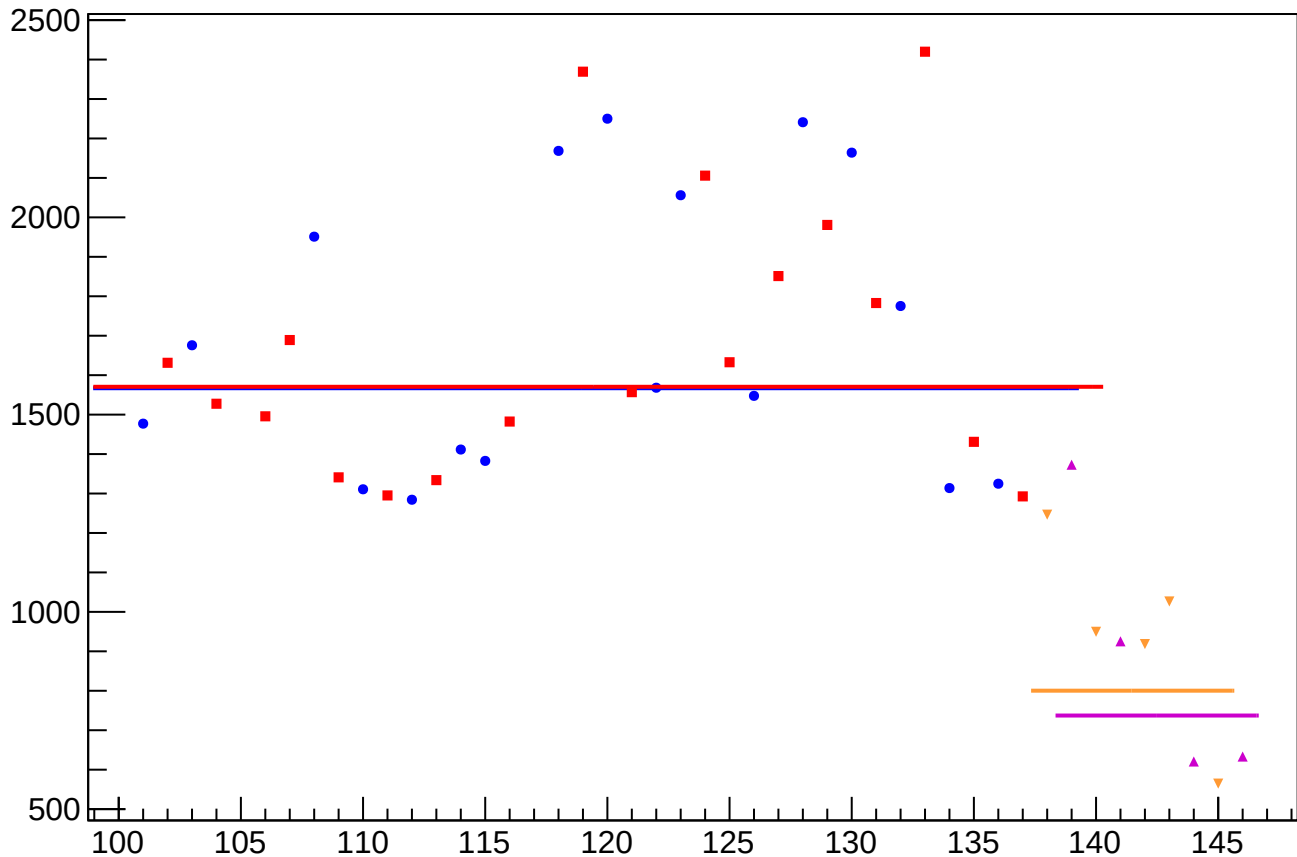
Left In: 99.663+/-427.637 χ^2/NDF :2.0/3

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

All: 591.462+/-252.165 χ^2/NDF : 48.9/43

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

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 800.238 $\pm$ 0.319 χ^2 /NDF: 571460.5/4

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

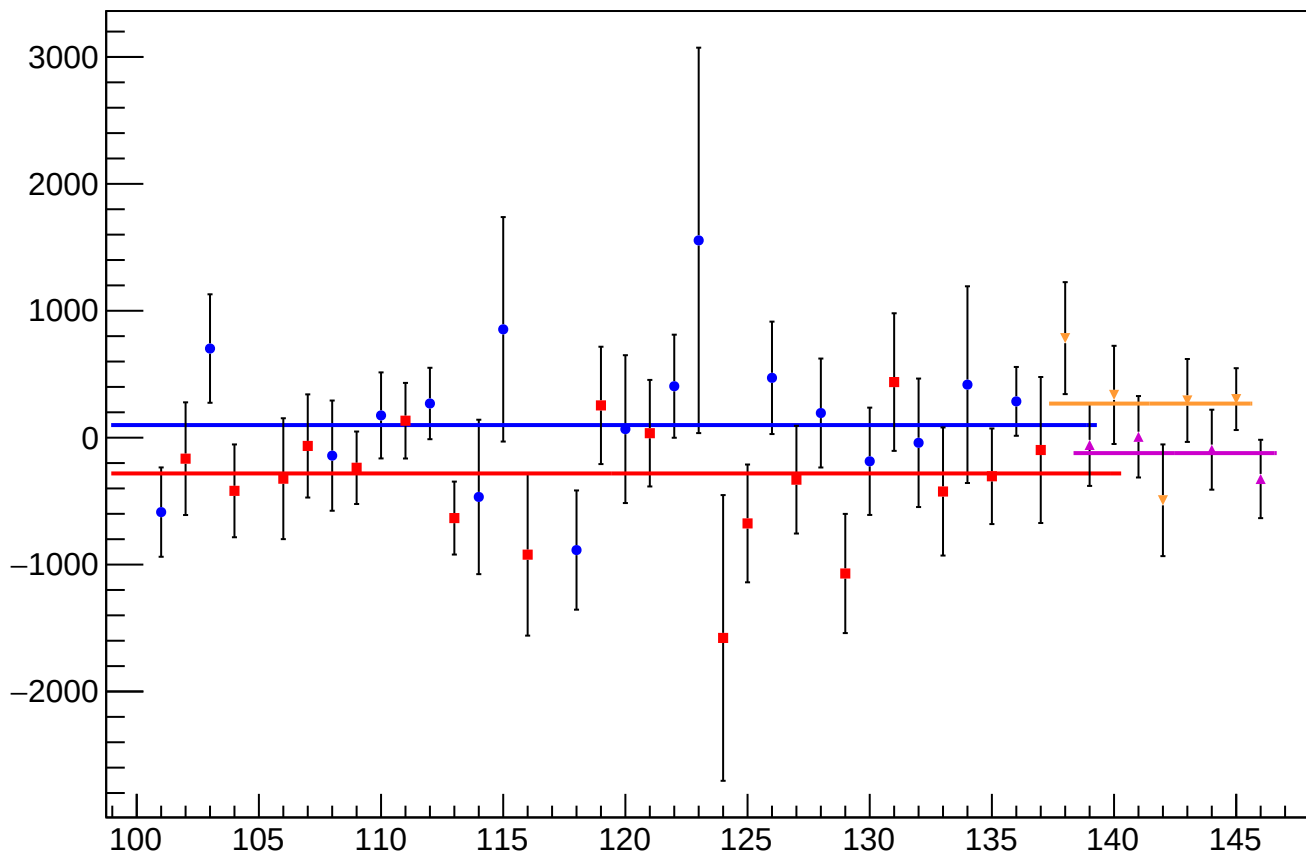
Left In: 737.241 $\pm$ 0.302 χ^2 /NDF: 507643.3/3

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

All: 1039.061 $\pm$ 0.178 χ^2 /NDF: 6570311.7/43

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

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

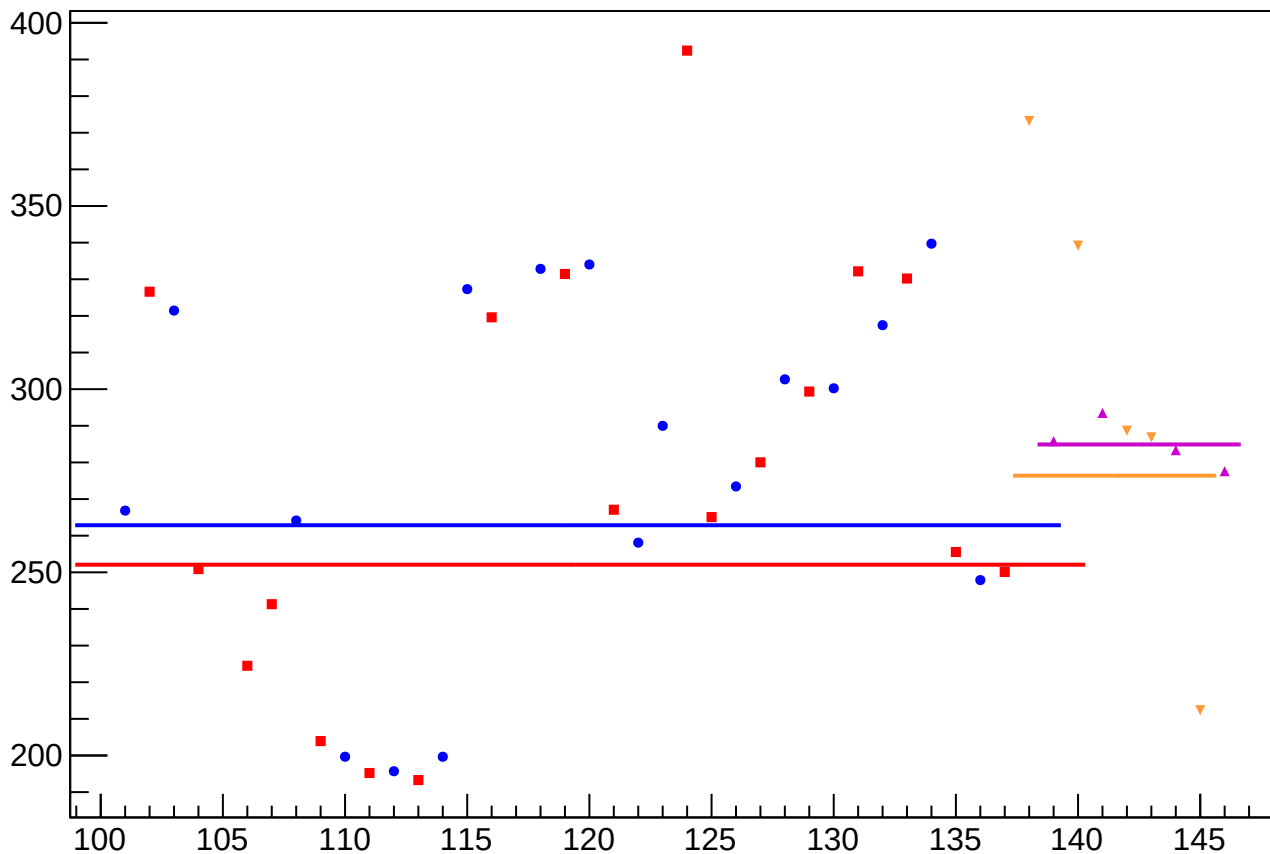
Left In: -121.555 ± 158.369 χ^2/NDF : 0.6/3

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

All: -47.612 ± 59.669 χ^2/NDF : 47.0/43

- sign -237.529 ± 83.261 χ^2/NDF : 15.1/21

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 276.384+/-0.108 χ^2/NDF : 290823.3/4

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

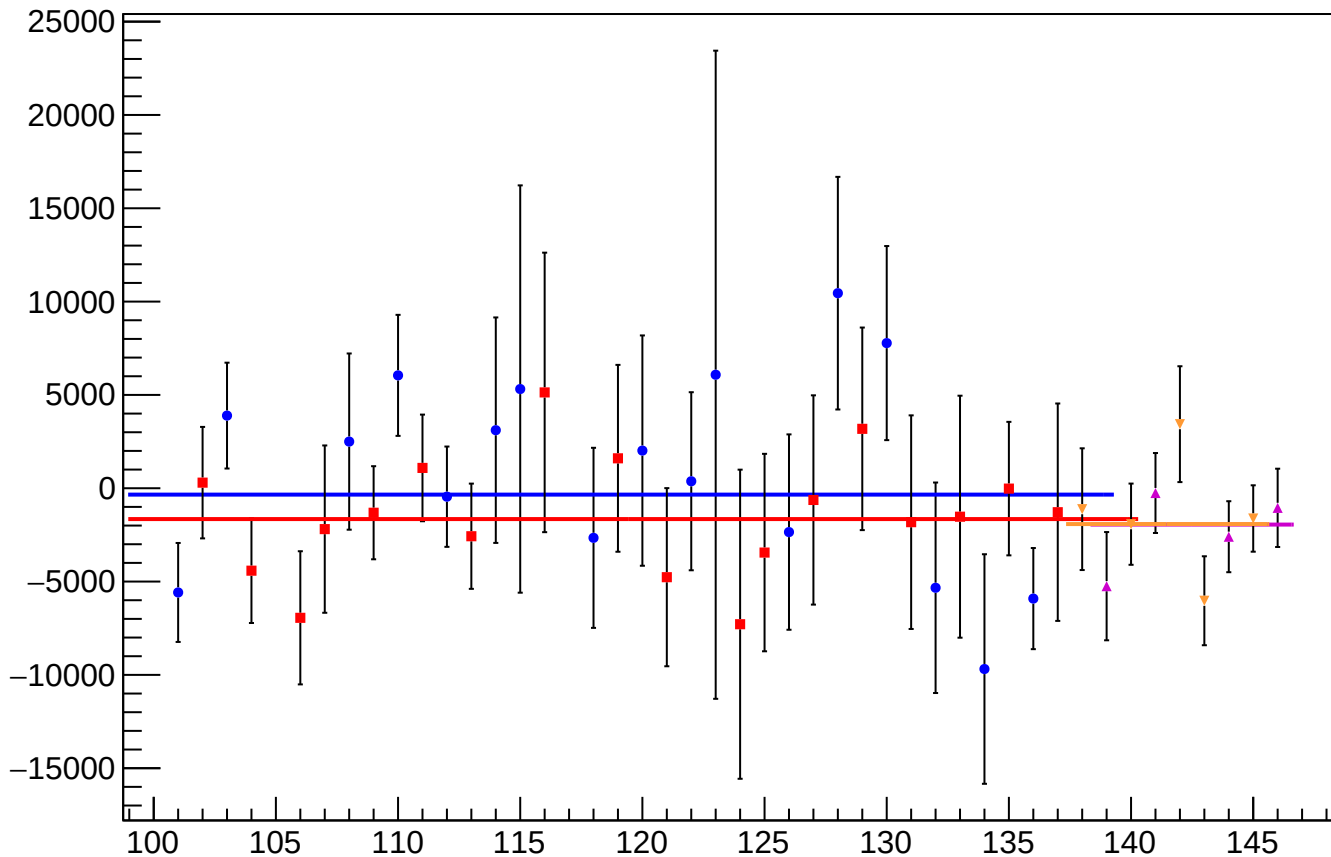
Left In: 284.906+/-0.112 χ^2/NDF : 2622.5/3

+ sign 267.134+/-0.060 χ^2/NDF : 713332.7/21

All: 264.062+/-0.042 χ^2/NDF : 1298303.0/43

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

asym_sam4_correction_mean vs Slug



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

Left Out: -1919.474 ± 1053.350 χ^2/NDF : 6.0/4

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

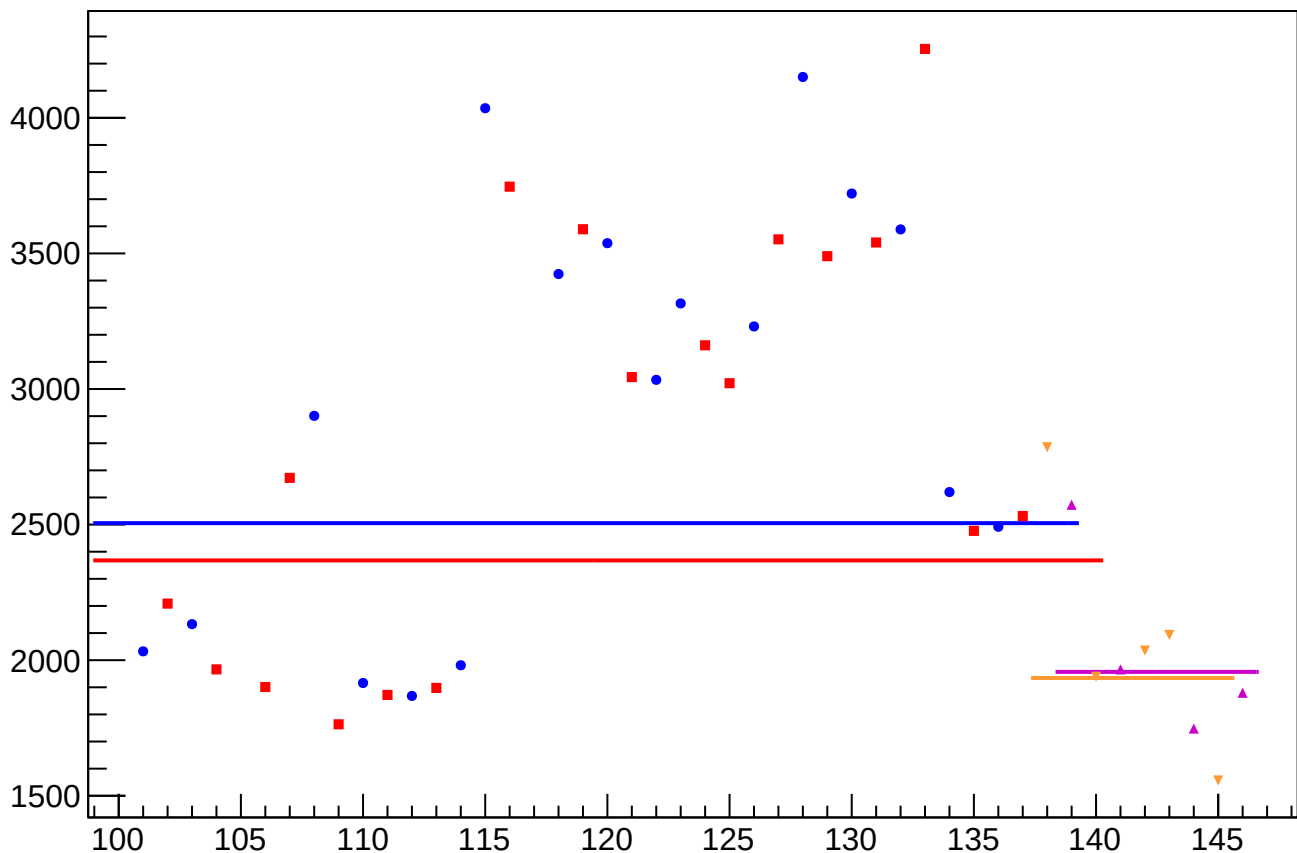
Left In: -1946.843 ± 1090.677 χ^2/NDF : 2.2/3

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

All: -1443.855 ± 507.069 χ^2/NDF : 42.3/43

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

asym_sam4_correction_rms vs Slug



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

Left Out: 1934.357+/-0.745 χ^2/NDF : 237419.2/4

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

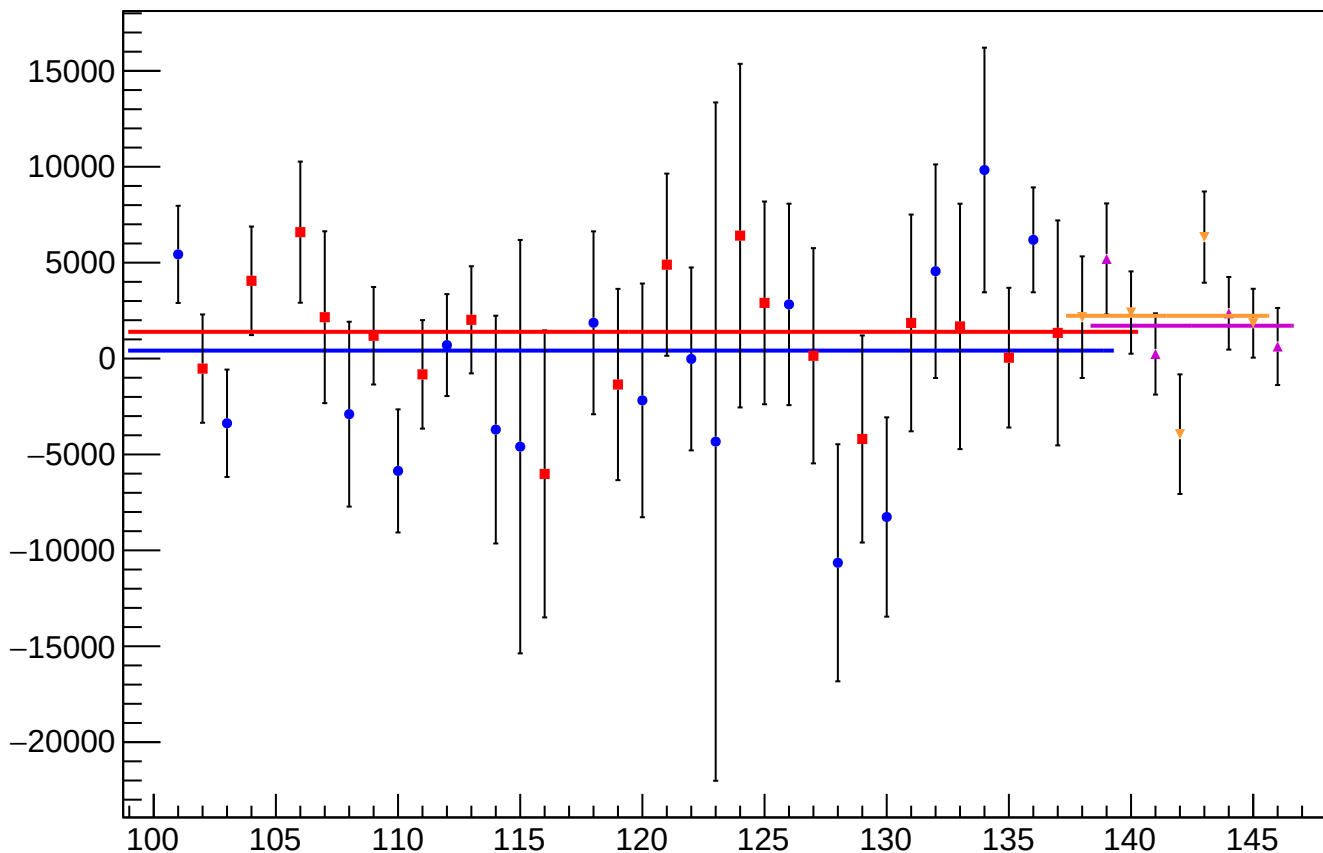
Left In: 1956.854+/-0.771 χ^2/NDF : 117249.1/3

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

All: 2213.630+/-0.359 χ^2/NDF : 2724854.9/43

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

asym_sam4_mean vs Slug



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

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

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

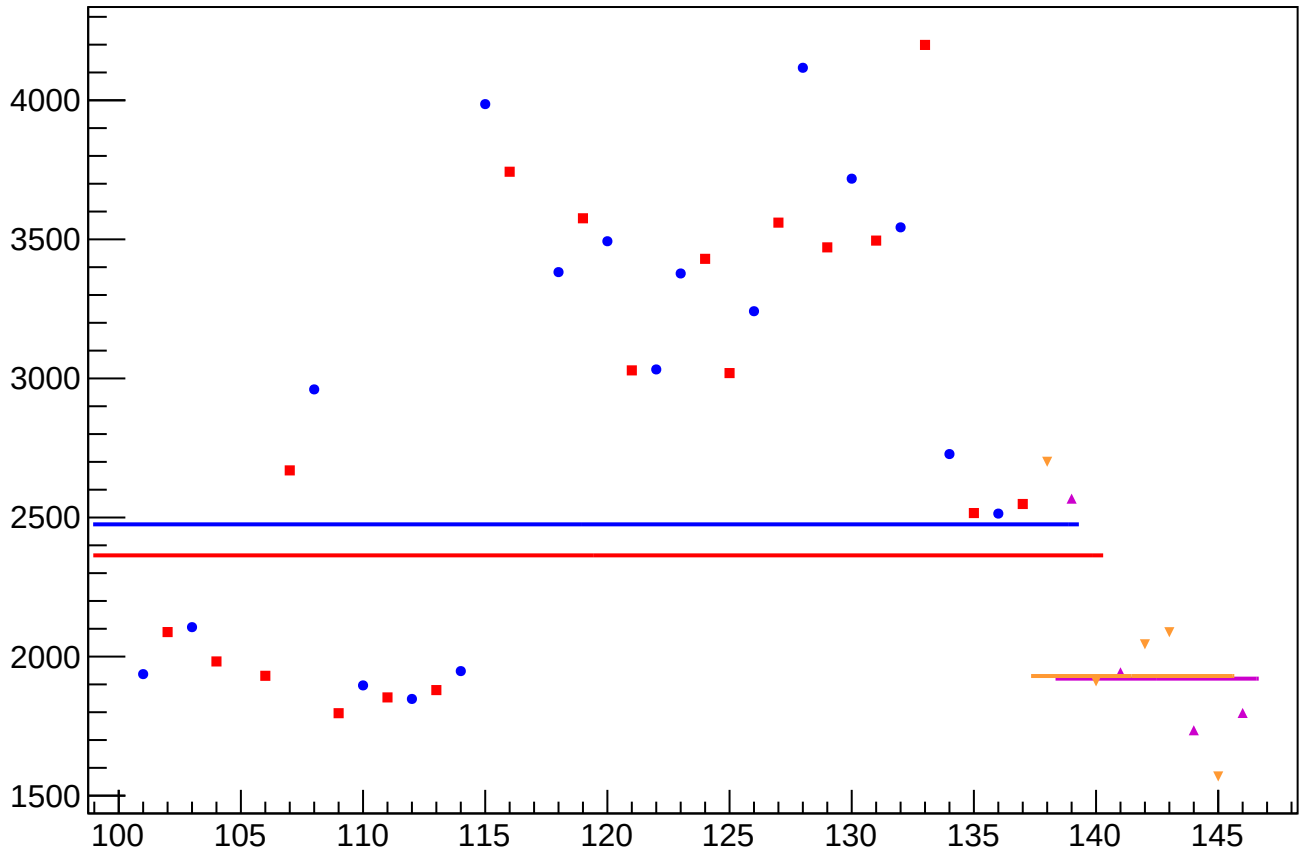
Left In: 1712.406 $\pm$ 1073.115 χ^2 /NDF:2.3/3

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

All: 1405.797 $\pm$ 503.552 χ^2 /NDF: 43.0/43

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

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 1930.140+/-0.743 χ^2/NDF :210550.2/4

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

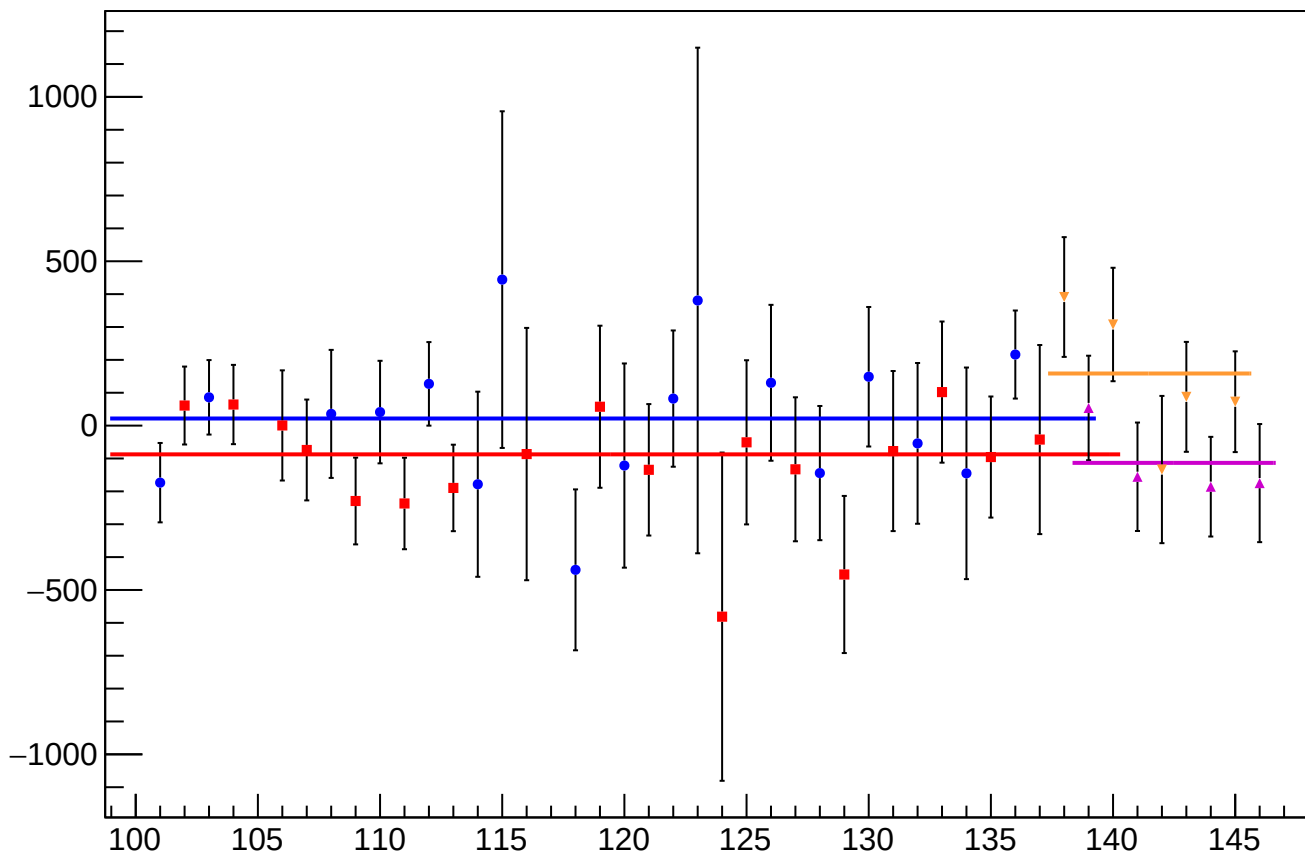
Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

All: 2195.199+/-0.356 χ^2/NDF : 2760229.7/43

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

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

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 $\chi^2/\text{NDF}: 12.6/16$

Left Out: 158.541 ± 78.571 $\chi^2/\text{NDF}: 4.6/4$

Right Out: -87.439 ± 41.826 $\chi^2/\text{NDF}: 10.9/17$

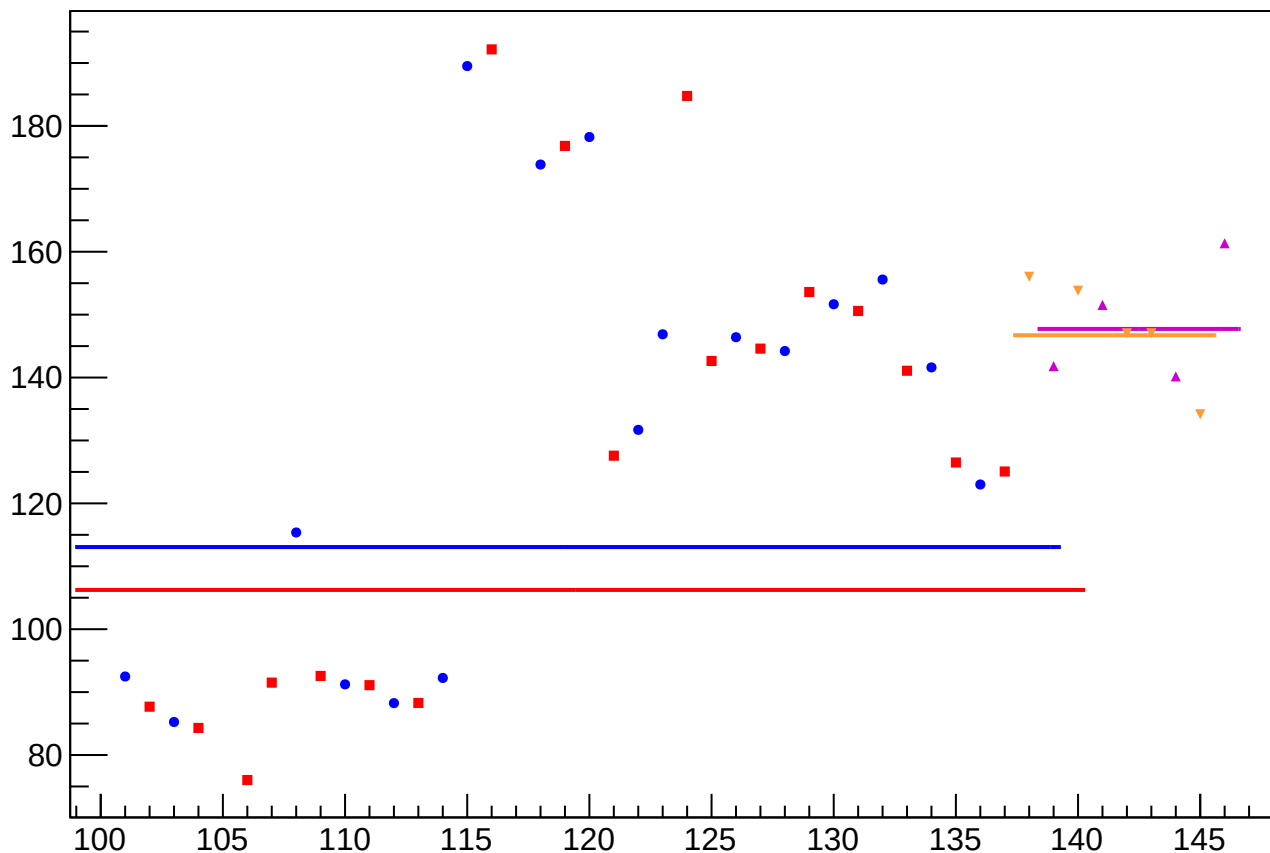
Left In: -113.355 ± 81.430 $\chi^2/\text{NDF}: 1.5/3$

+ sign 55.638 ± 39.151 $\chi^2/\text{NDF}: 19.4/21$

All: -22.387 ± 26.970 $\chi^2/\text{NDF}: 39.5/43$

- sign -92.849 ± 37.205 $\chi^2/\text{NDF}: 12.5/21$

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 146.727 $\pm$ 0.056 χ^2 /NDF: 22027.3/4

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

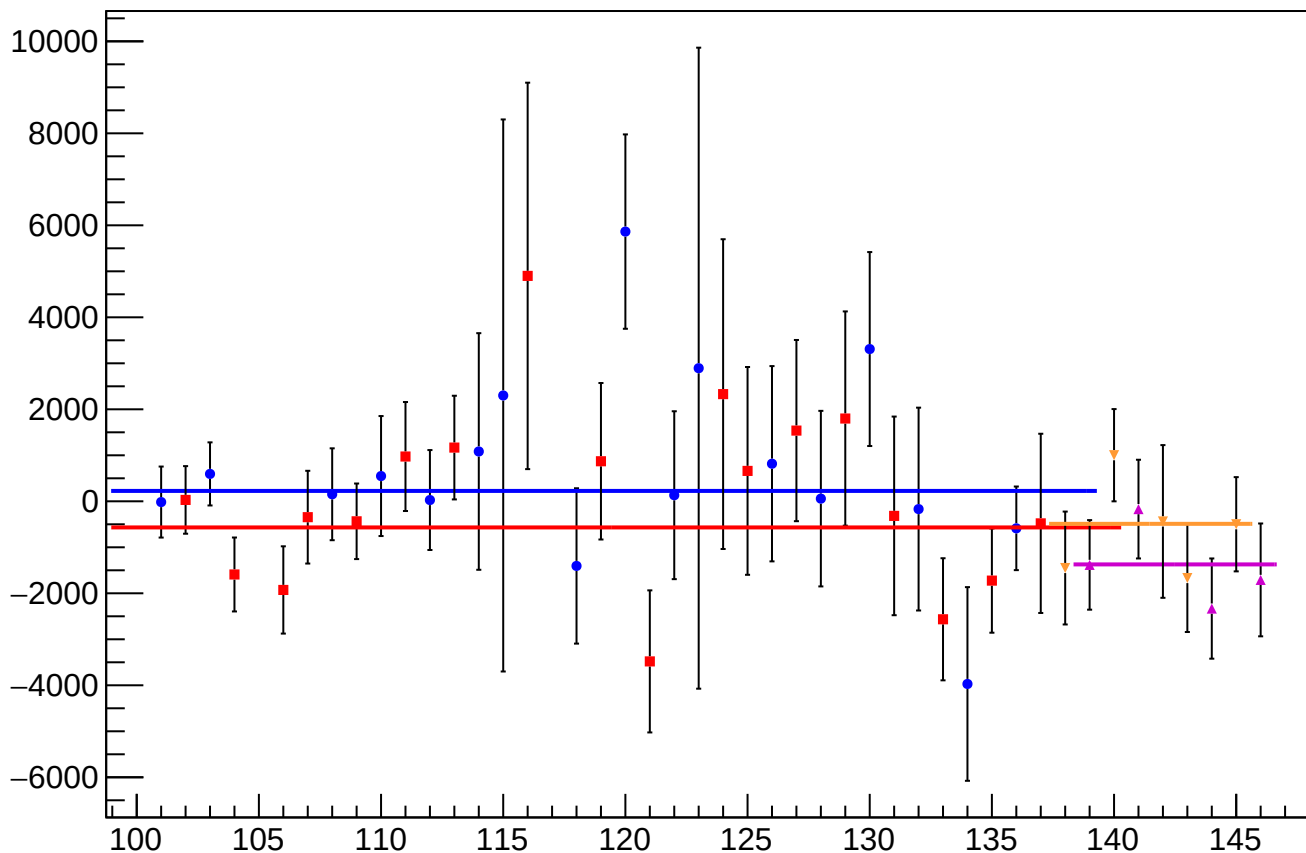
Left In: 147.731 $\pm$ 0.058 χ^2 /NDF: 20273.0/3

+ sign 121.418 $\pm$ 0.028 χ^2 /NDF: 1118881.2/21

All: 117.994 $\pm$ 0.019 χ^2 /NDF: 2530822.6/43

- sign 114.902 $\pm$ 0.026 χ^2 /NDF: 1382824.8/21

asym_sam5_correction_mean vs Slug



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

Left Out: -489.989 ± 519.800 $\chi^2/\text{NDF}: 3.8/4$

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

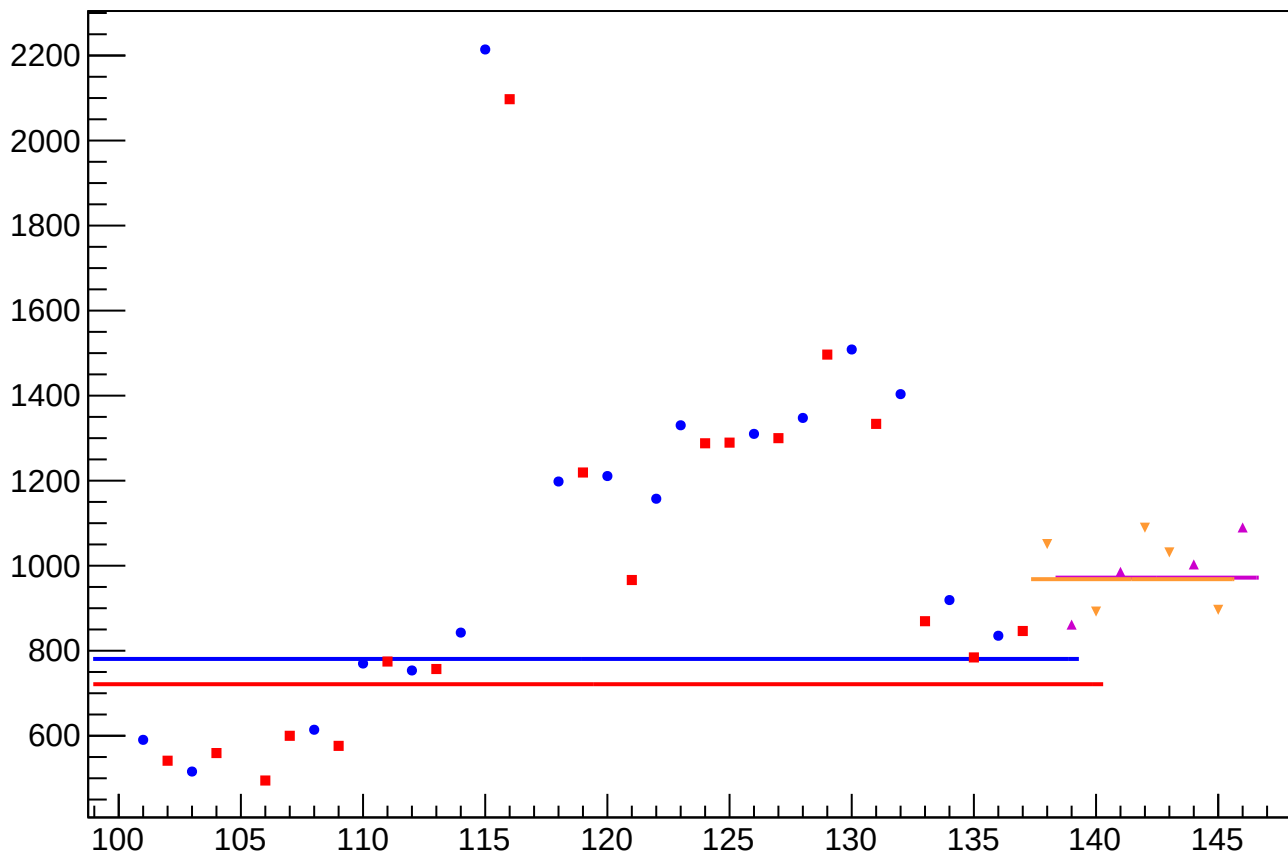
Left In: -1372.002 ± 539.877 $\chi^2/\text{NDF}: 2.1/3$

+ sign 27.701 ± 273.372 $\chi^2/\text{NDF}: 21.2/21$

All: -386.177 ± 186.788 $\chi^2/\text{NDF}: 50.3/43$

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

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

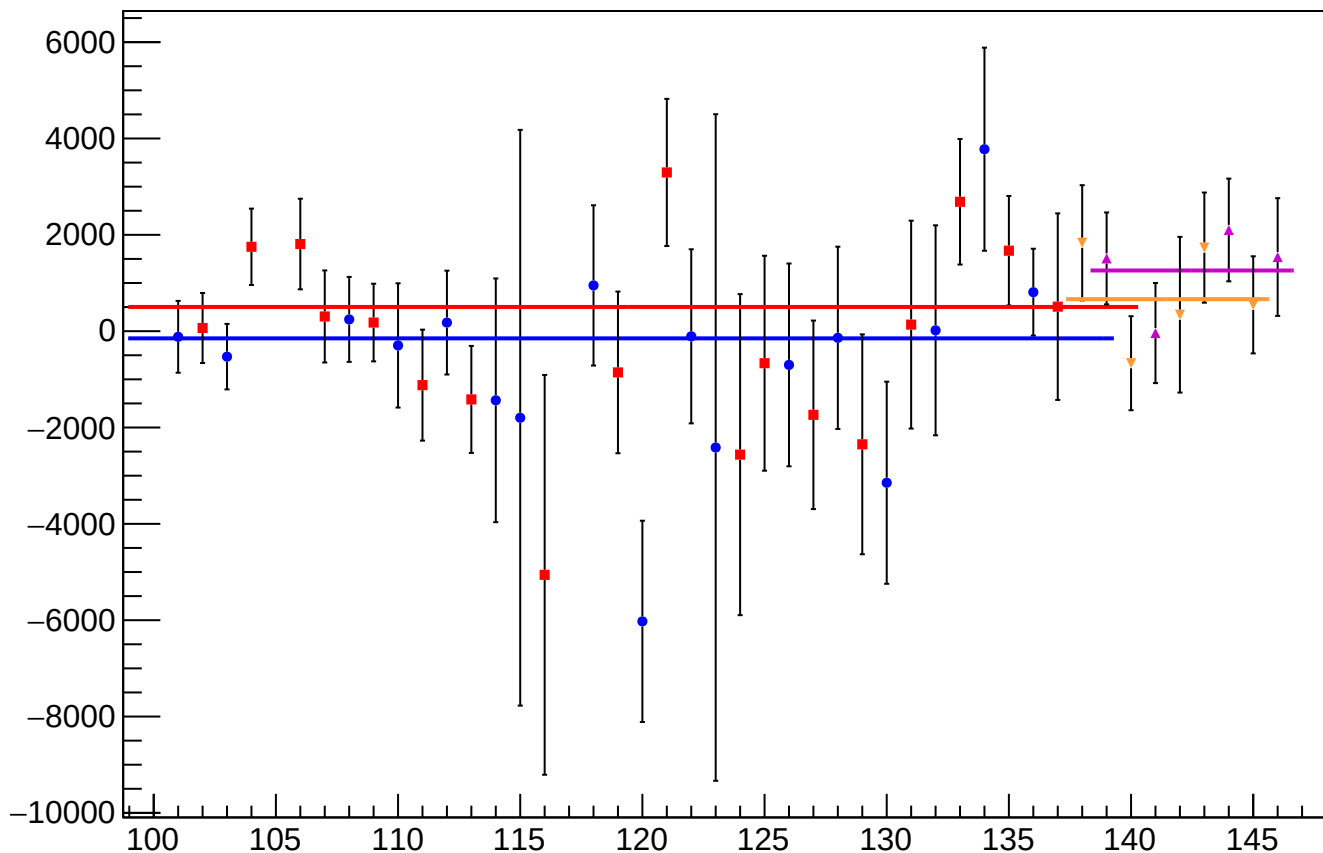
Left In: 971.932+/-0.382 χ^2/NDF : 46227.0/3

+ sign 832.594+/-0.193 χ^2/NDF : 1844926.8/21

All: 803.246+/-0.132 χ^2/NDF : 3895372.4/43

- sign 777.546+/-0.181 χ^2/NDF : 2007209.7/21

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 664.569 ± 507.573 $\chi^2/\text{NDF}: 3.7/4$

Right Out: 503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

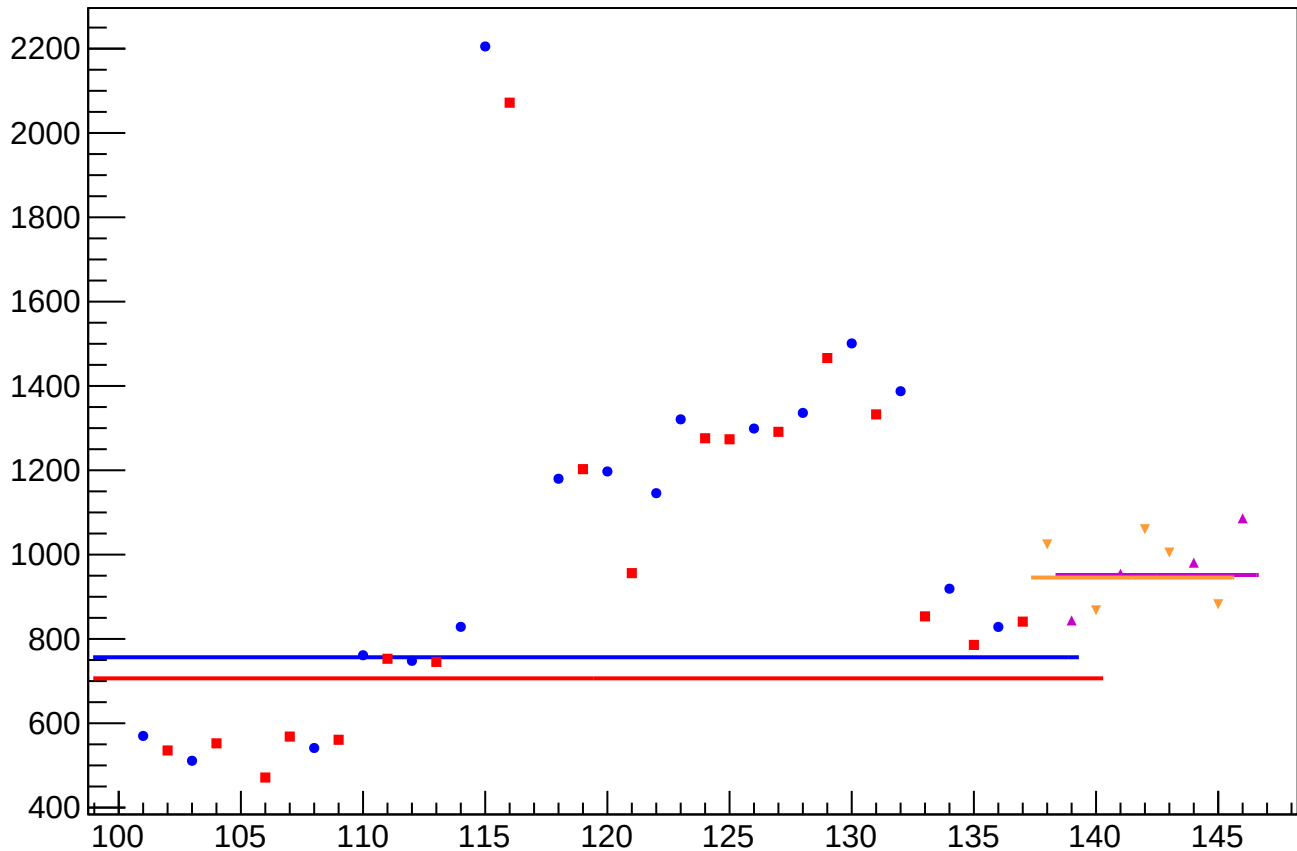
Left In: 1259.858 ± 529.036 $\chi^2/\text{NDF}: 2.3/3$

+ sign 74.985 ± 266.395 $\chi^2/\text{NDF}: 21.7/21$

All: 391.826 ± 182.853 $\chi^2/\text{NDF}: 51.9/43$

- sign 674.092 ± 251.440 $\chi^2/\text{NDF}: 27.5/21$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 945.610+/-0.359 χ^2/NDF : 44695.5/4

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

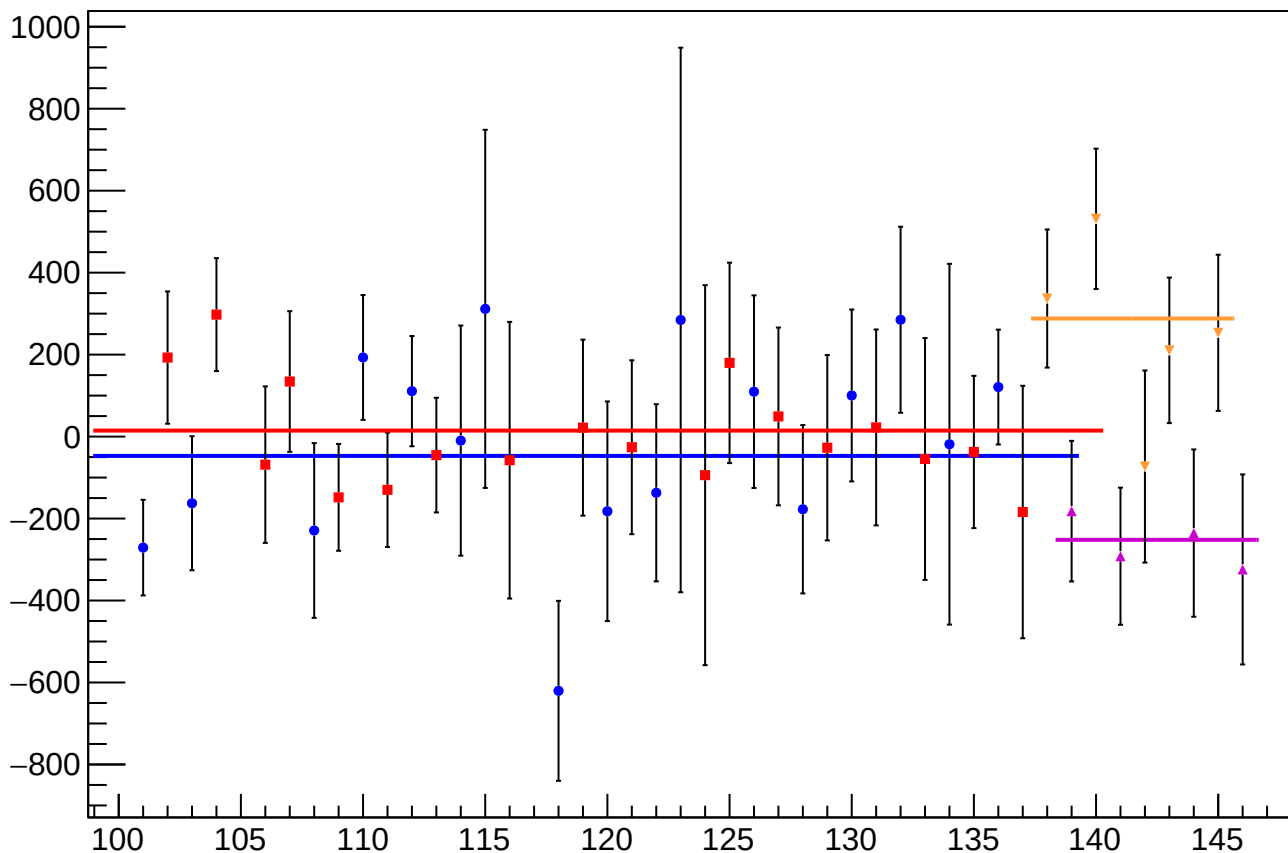
Left In: 951.685+/-0.374 χ^2/NDF : 51216.1/3

+ sign 808.620+/-0.188 χ^2/NDF : 1959408.1/21

All: 783.924+/-0.129 χ^2/NDF : 4045540.4/43

- sign 761.924+/-0.178 χ^2/NDF : 2053632.9/21

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

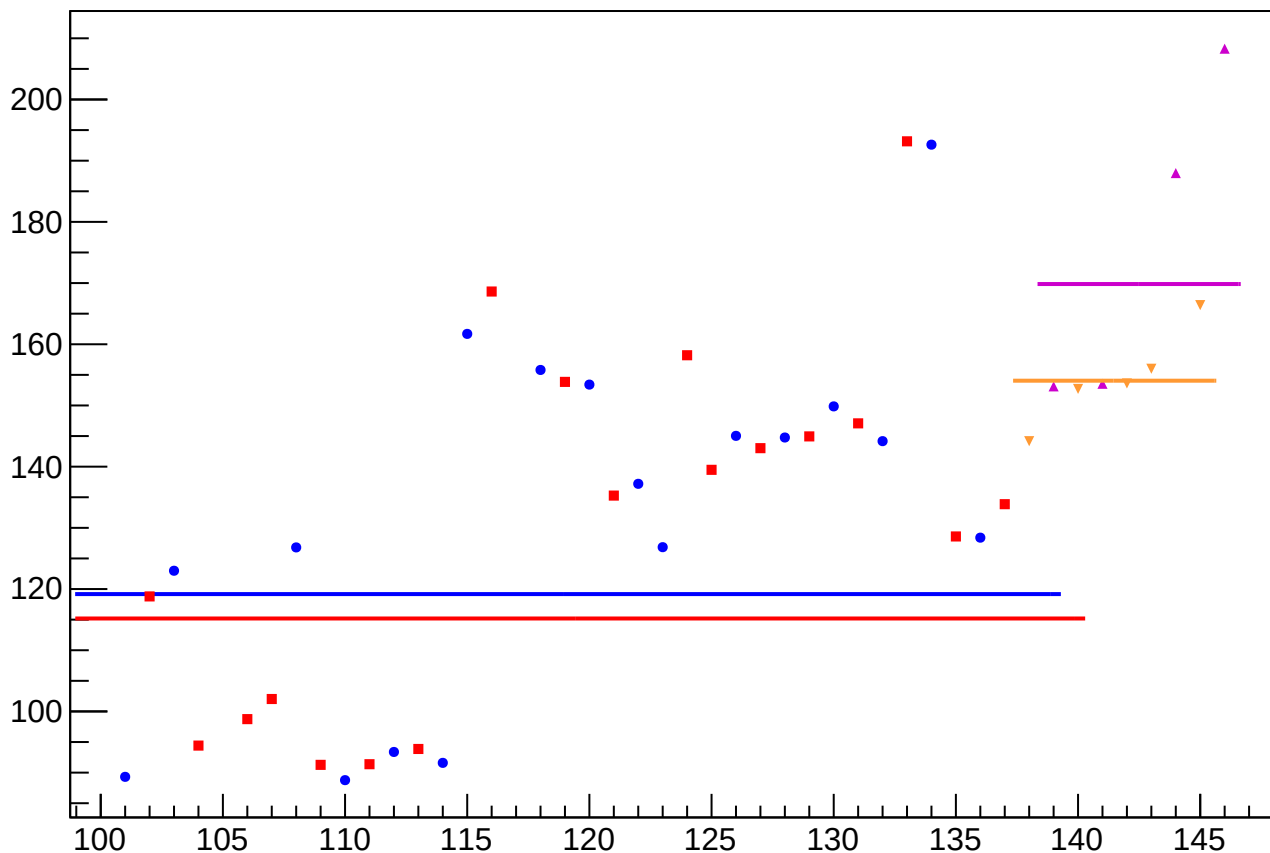
Left In: -251.883 ± 94.356 χ^2/NDF : 0.3/3

+ sign 35.647 ± 41.018 χ^2/NDF : 39.0/21

All: 0.136 ± 28.822 χ^2/NDF : 57.5/43

- sign -34.495 ± 40.506 χ^2/NDF : 17.0/21

dit_asym_sam6_rms vs Slug



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

Left Out: 154.048 ± 0.058 χ^2/NDF : 15660.5/4

Right Out: 115.188 ± 0.032 χ^2/NDF : 675564.7/17

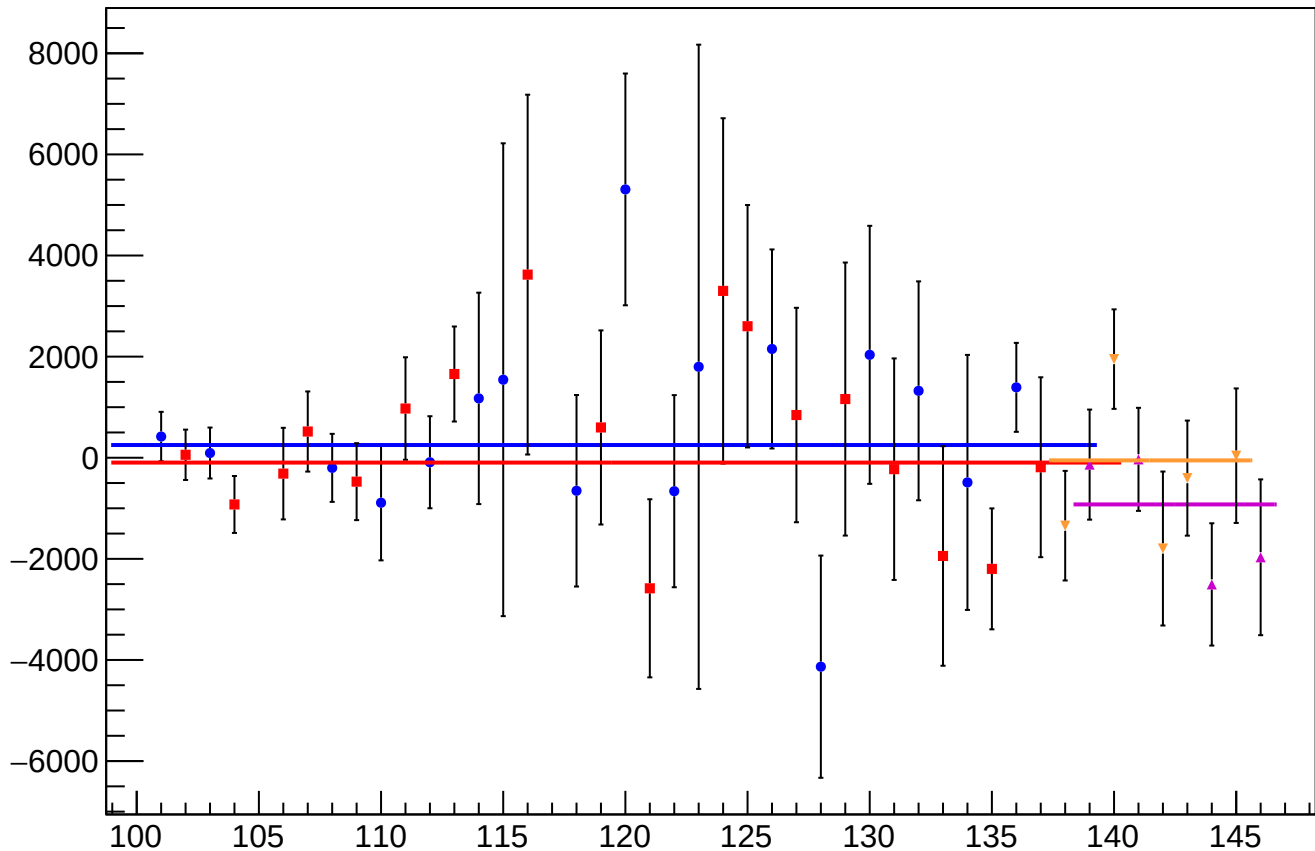
Left In: 169.843 ± 0.067 χ^2/NDF : 108795.2/3

+ sign 127.788 ± 0.029 χ^2/NDF : 899814.6/21

All: 126.508 ± 0.020 χ^2/NDF : 2235408.4/43

- sign 125.260 ± 0.029 χ^2/NDF : 1331748.7/21

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

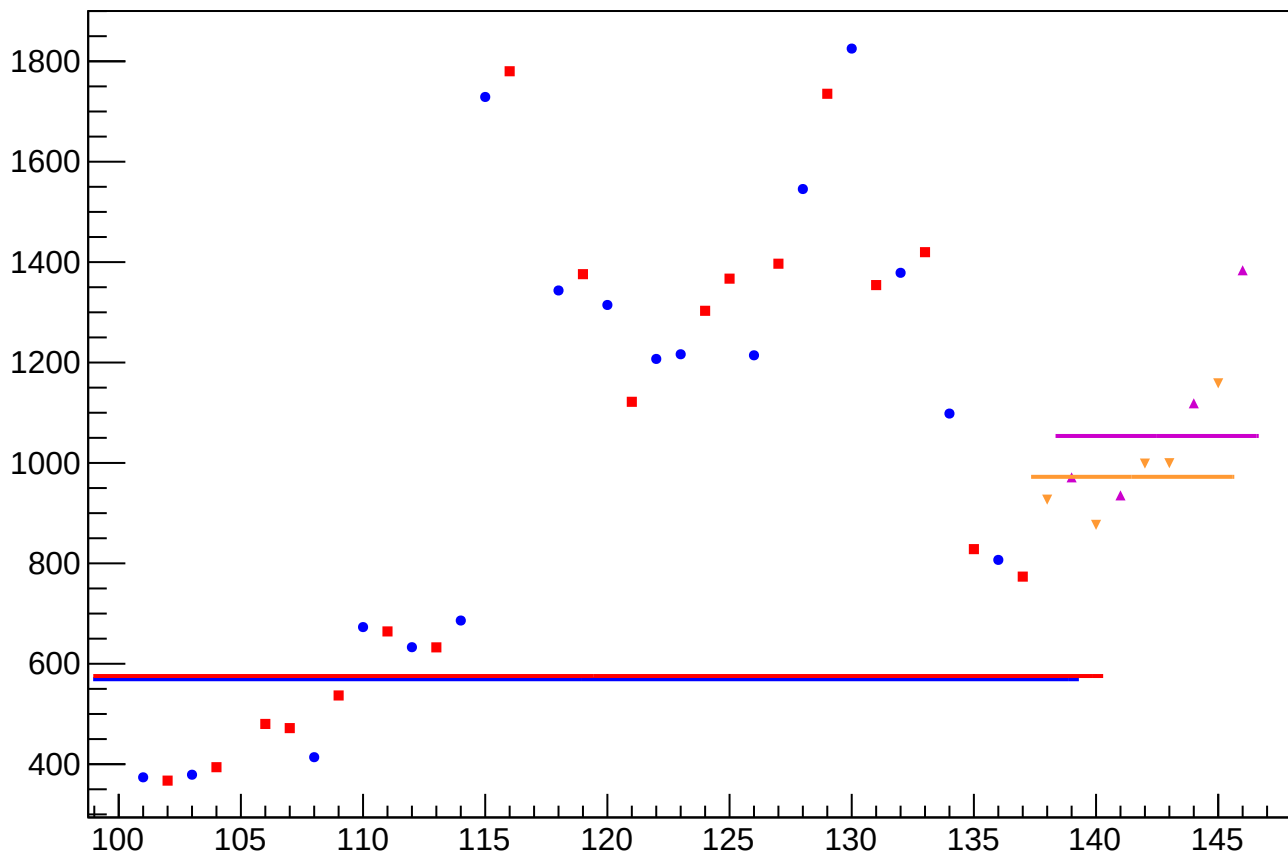
Left In: -923.172 $\pm$ 586.077 χ^2 /NDF: 3.5/3

+ sign 194.156 $\pm$ 227.640 χ^2 /NDF: 22.1/21

All: -13.602 $\pm$ 160.608 χ^2 /NDF: 46.4/43

- sign -219.521 $\pm$ 226.631 χ^2 /NDF: 22.6/21

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

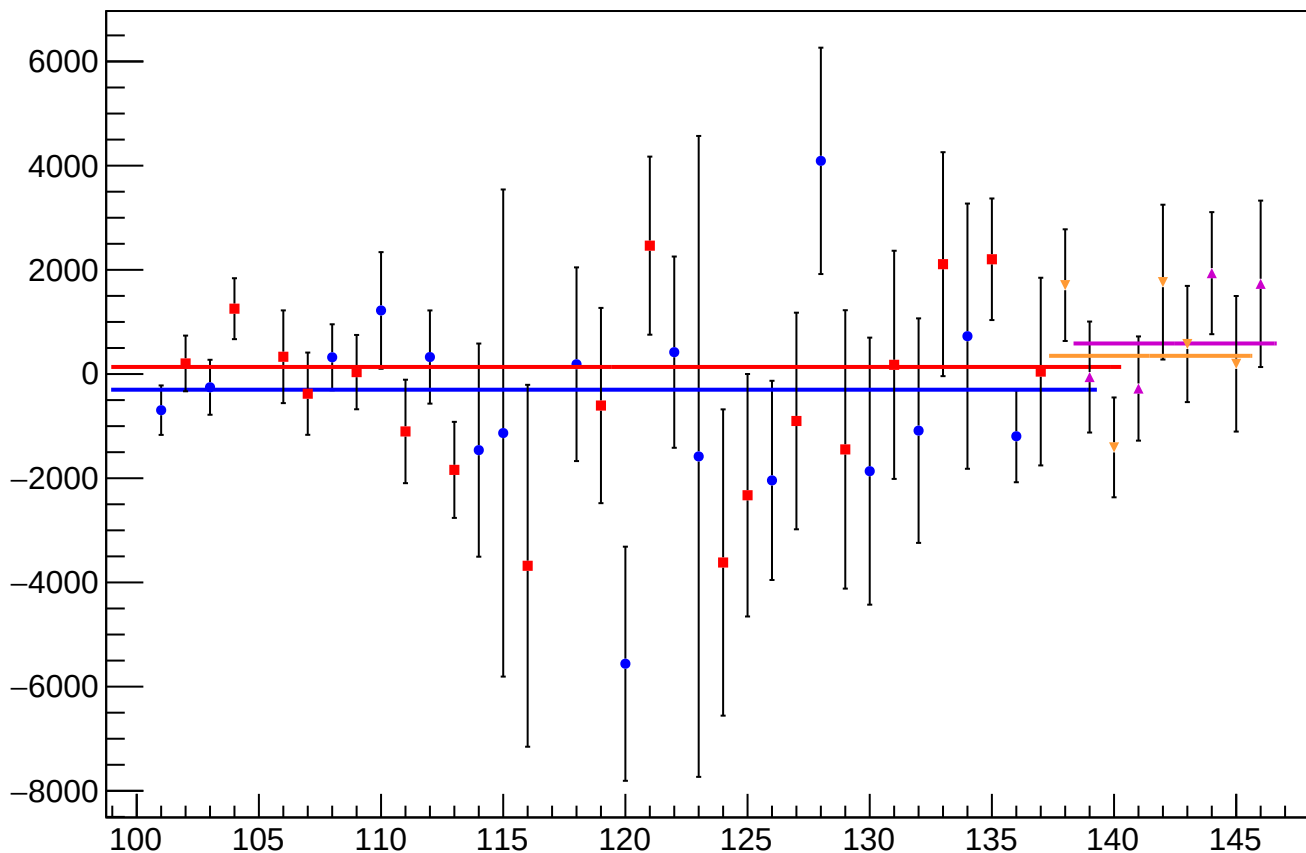
Left In: 1053.729+/-0.414 χ^2/NDF : 135958.9/3

+ sign 645.506+/-0.161 χ^2/NDF : 4292994.8/21

All: 646.297+/-0.114 χ^2/NDF : 8619414.5/43

- sign 647.081+/-0.160 χ^2/NDF : 4326371.7/21

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 $\chi^2/\text{NDF}: 20.9/17$

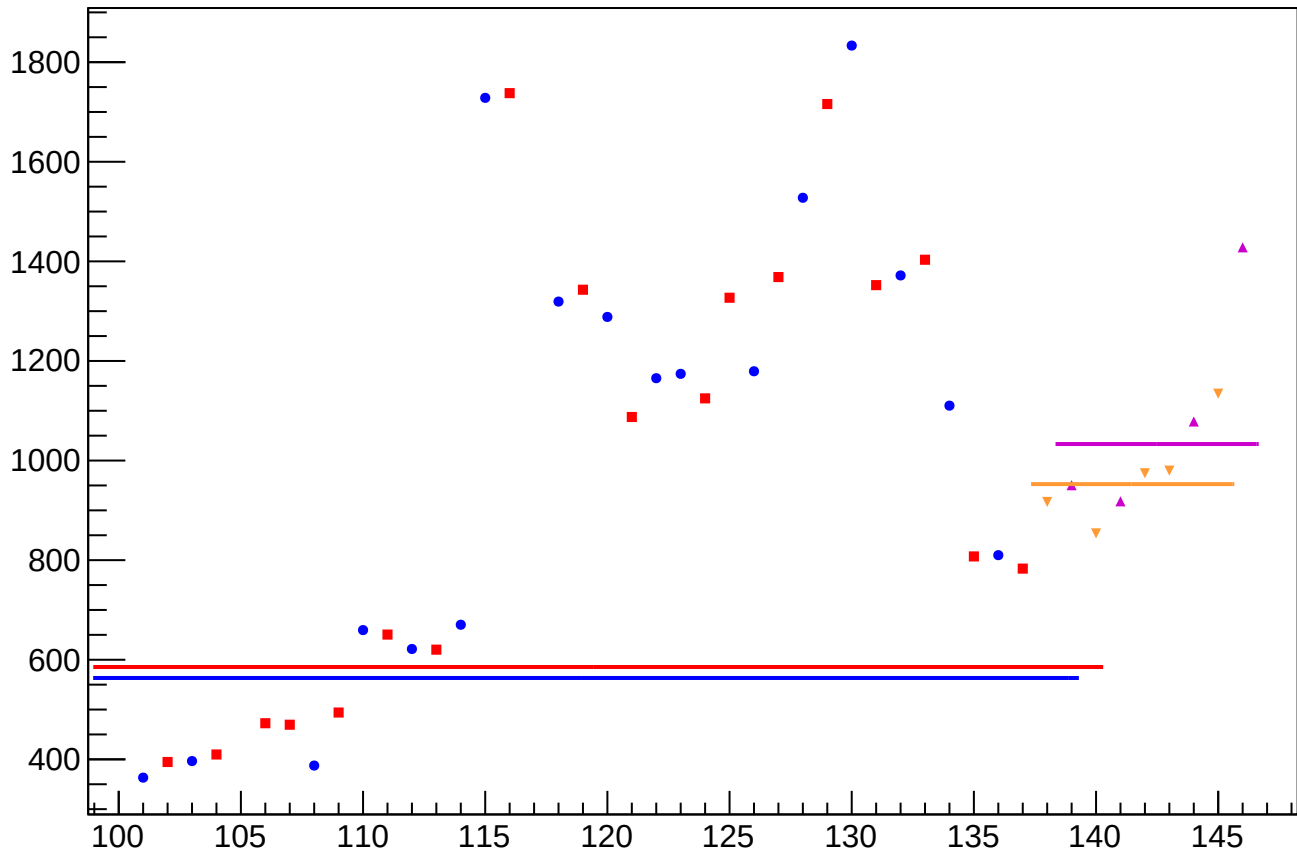
Left In: 586.723 ± 577.170 $\chi^2/\text{NDF}: 3.0/3$

+ sign -175.411 ± 224.912 $\chi^2/\text{NDF}: 23.9/21$

All: 13.108 ± 159.985 $\chi^2/\text{NDF}: 49.7/43$

- sign 206.189 ± 227.617 $\chi^2/\text{NDF}: 24.3/21$

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

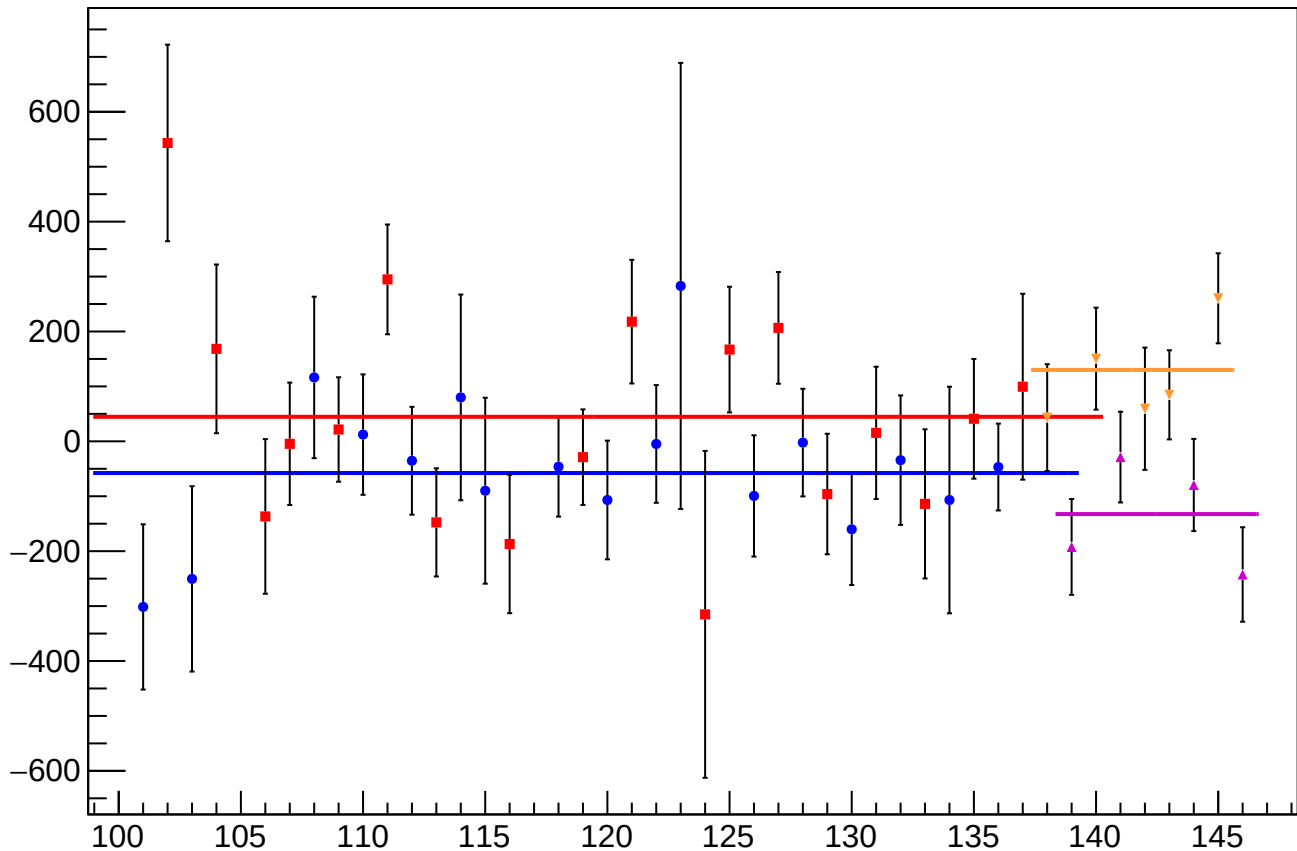
Left In: 1033.180+/-0.408 χ^2/NDF : 163818.7/3

+ sign 638.369+/-0.159 χ^2/NDF : 4254950.3/21

All: 646.621+/-0.113 χ^2/NDF : 8258758.5/43

- sign 655.074+/-0.161 χ^2/NDF : 3998357.7/21

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 130.015 ± 40.715 χ^2/NDF : 4.1/4

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

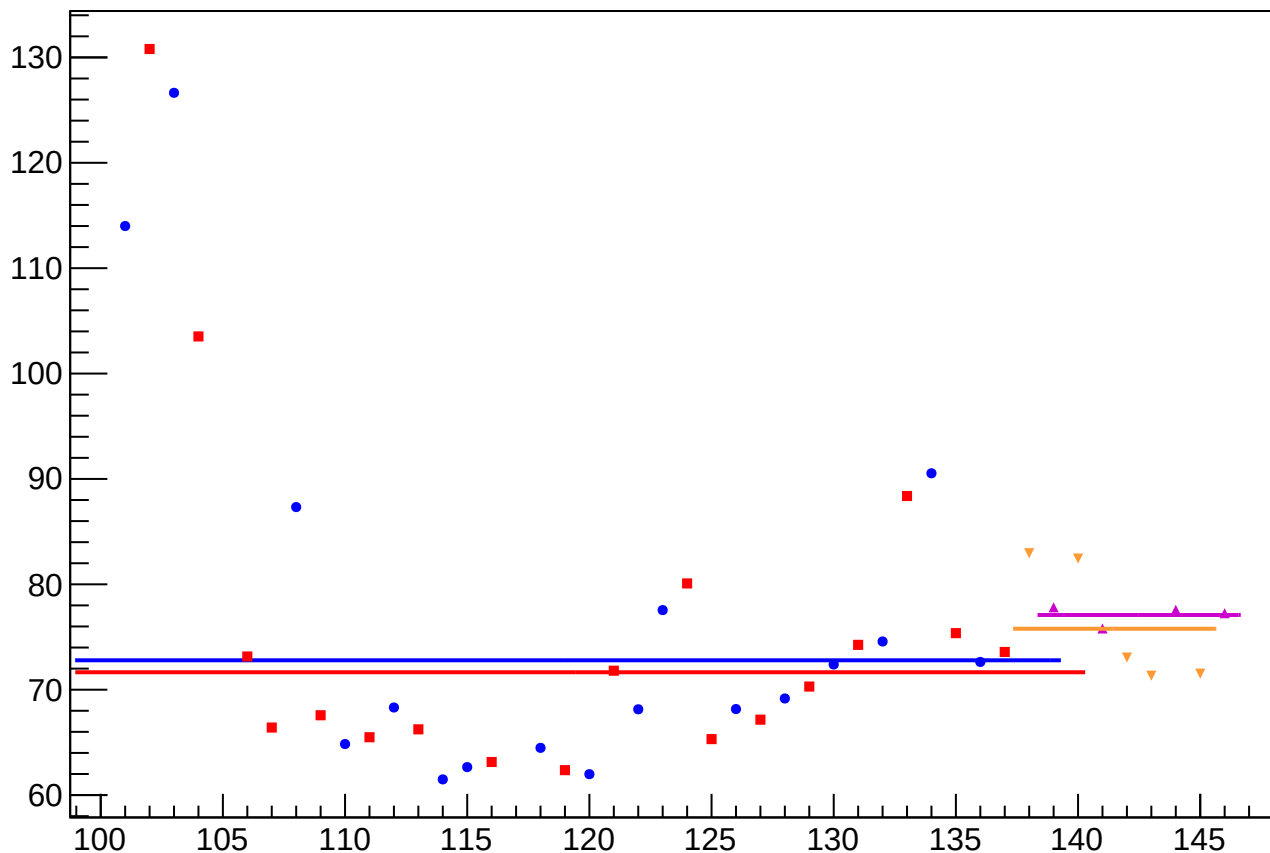
Left In: -132.460 ± 42.453 χ^2/NDF : 4.1/3

+ sign 4.586 ± 23.454 χ^2/NDF : 27.4/21

All: -1.894 ± 16.496 χ^2/NDF : 79.1/43

- sign -8.236 ± 23.205 χ^2/NDF : 51.5/21

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

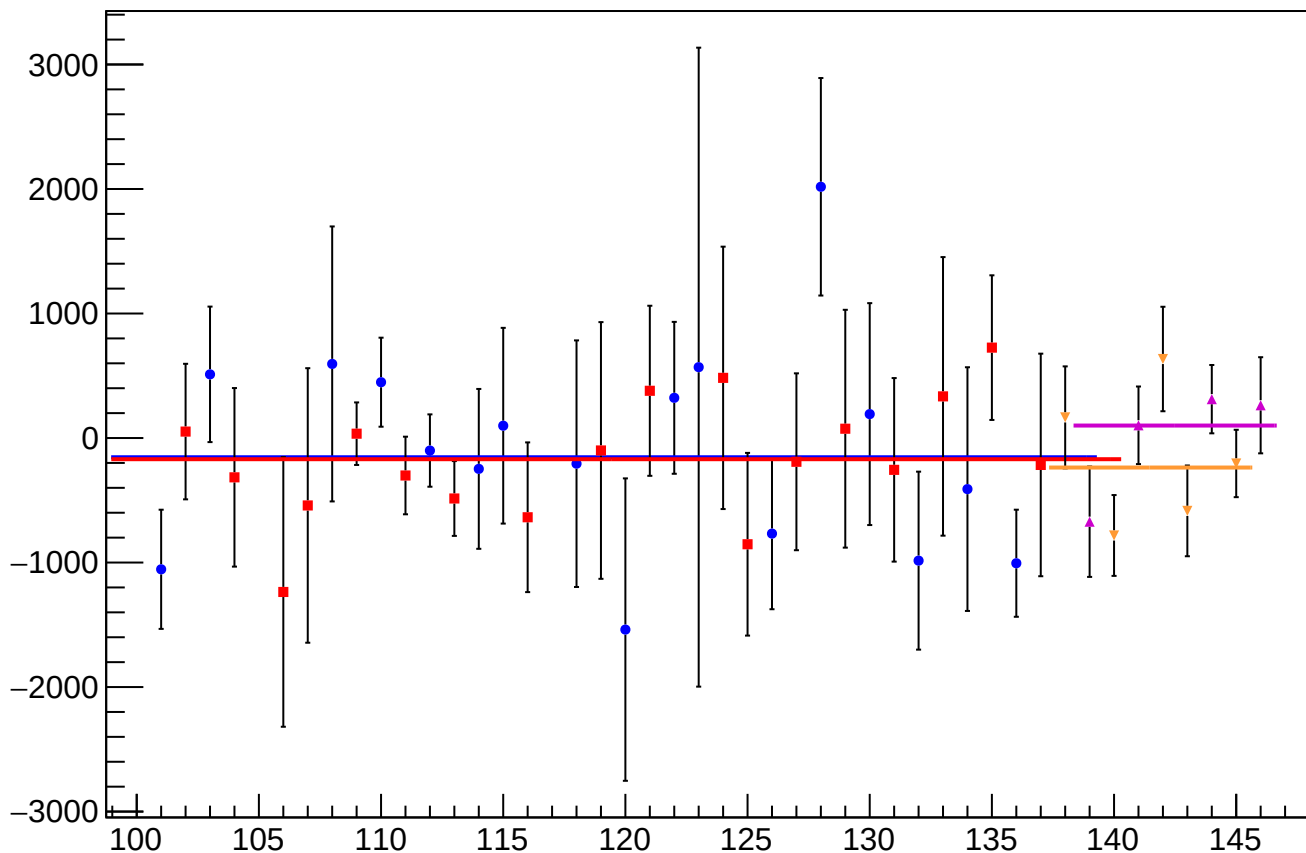
Left In: 77.090 ± 0.030 χ^2/NDF : 694.7/3

+ sign 73.783 ± 0.017 χ^2/NDF : 505811.0/21

All: 73.529 ± 0.012 χ^2/NDF : 934335.8/43

- sign 73.279 ± 0.016 χ^2/NDF : 428057.2/21

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

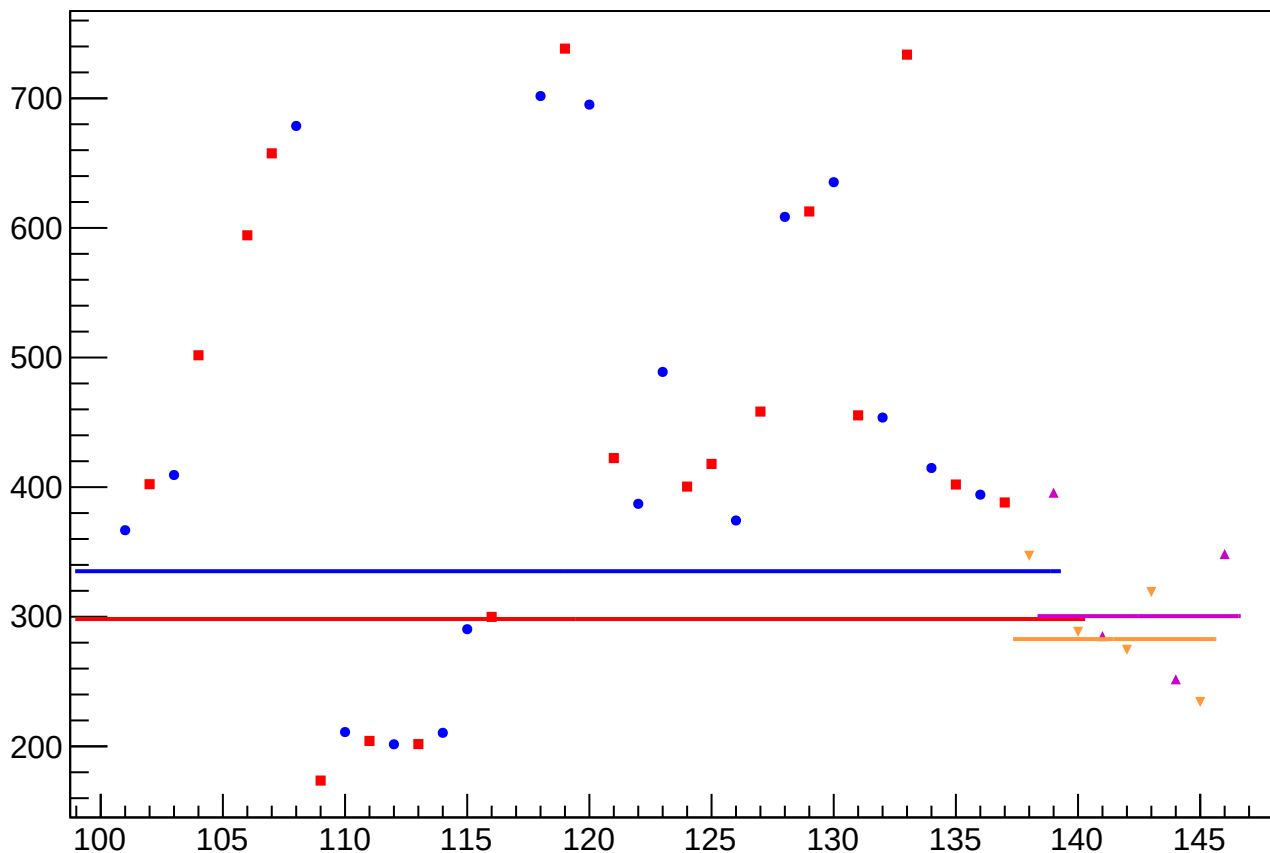
Left In: 100.215 $\pm$ 168.122 χ^2 /NDF: 3.8/3

+ sign -192.057 $\pm$ 103.785 χ^2 /NDF: 32.4/21

All: -130.675 $\pm$ 72.360 χ^2 /NDF: 46.9/43

- sign -72.613 $\pm$ 100.939 χ^2 /NDF: 13.9/21

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

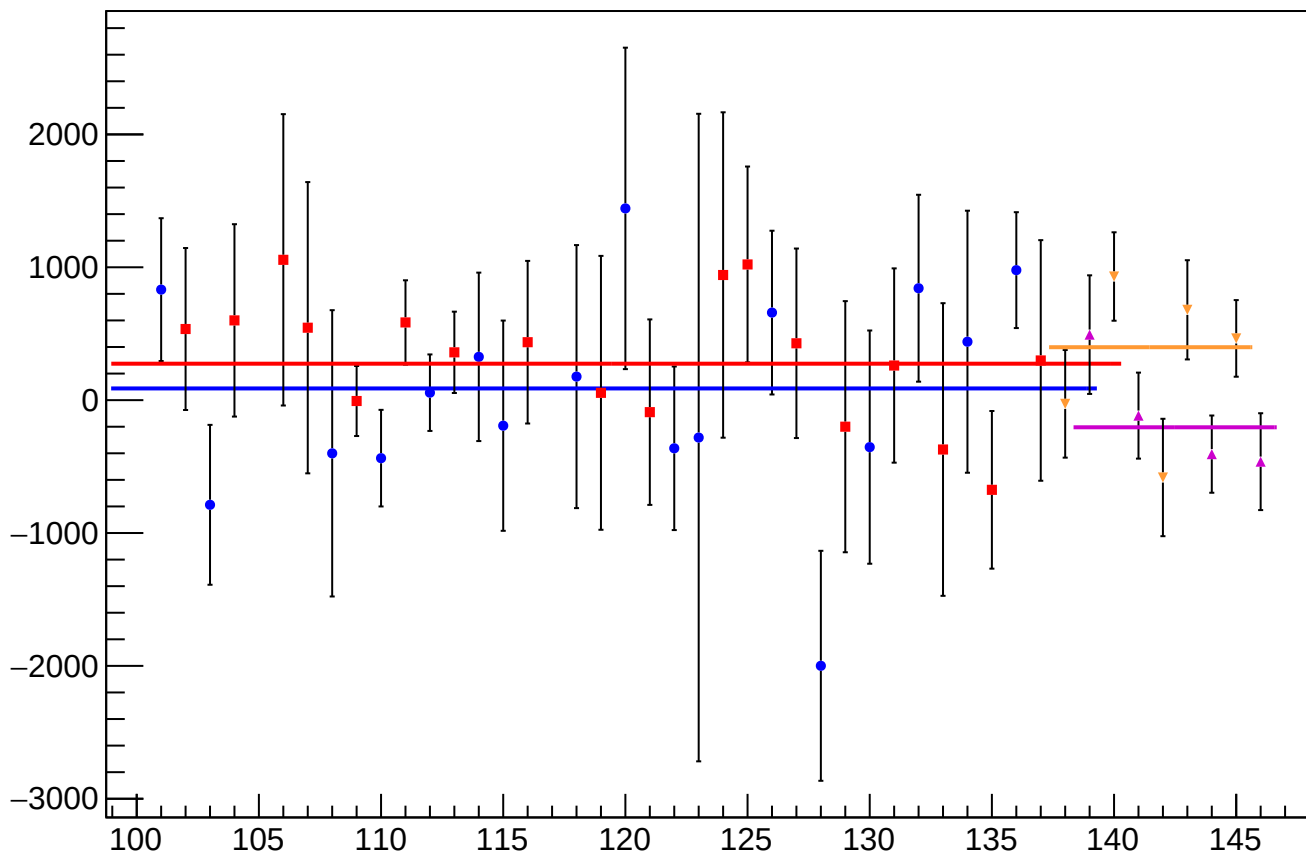
Left In: 300.479 $\pm$ 0.119 χ^2/NDF : 191101.9/3

+ sign 311.256 $\pm$ 0.073 χ^2/NDF : 2255313.1/21

All: 304.986 $\pm$ 0.051 χ^2/NDF : 5237397.1/43

- sign 299.056 $\pm$ 0.071 χ^2/NDF : 2967882.0/21

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 398.388 ± 159.211 χ^2/NDF : 9.2/4

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

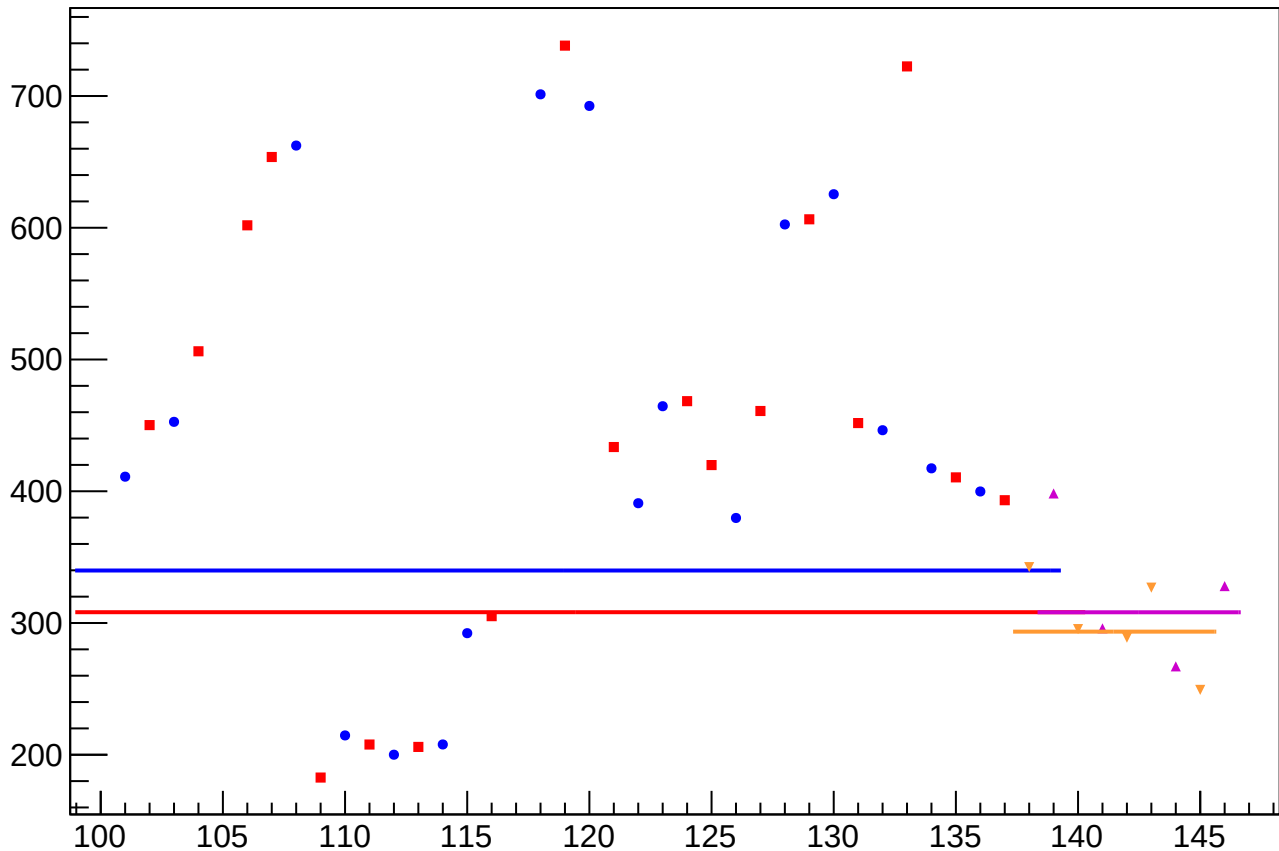
Left In: -204.294 ± 171.670 χ^2/NDF : 3.5/3

+ sign 226.676 ± 106.395 χ^2/NDF : 32.1/21

All: 161.699 ± 74.213 χ^2/NDF : 49.3/43

- sign 100.127 ± 103.569 χ^2/NDF : 16.5/21

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 293.448+/-0.113 χ^2/NDF : 92536.4/4

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

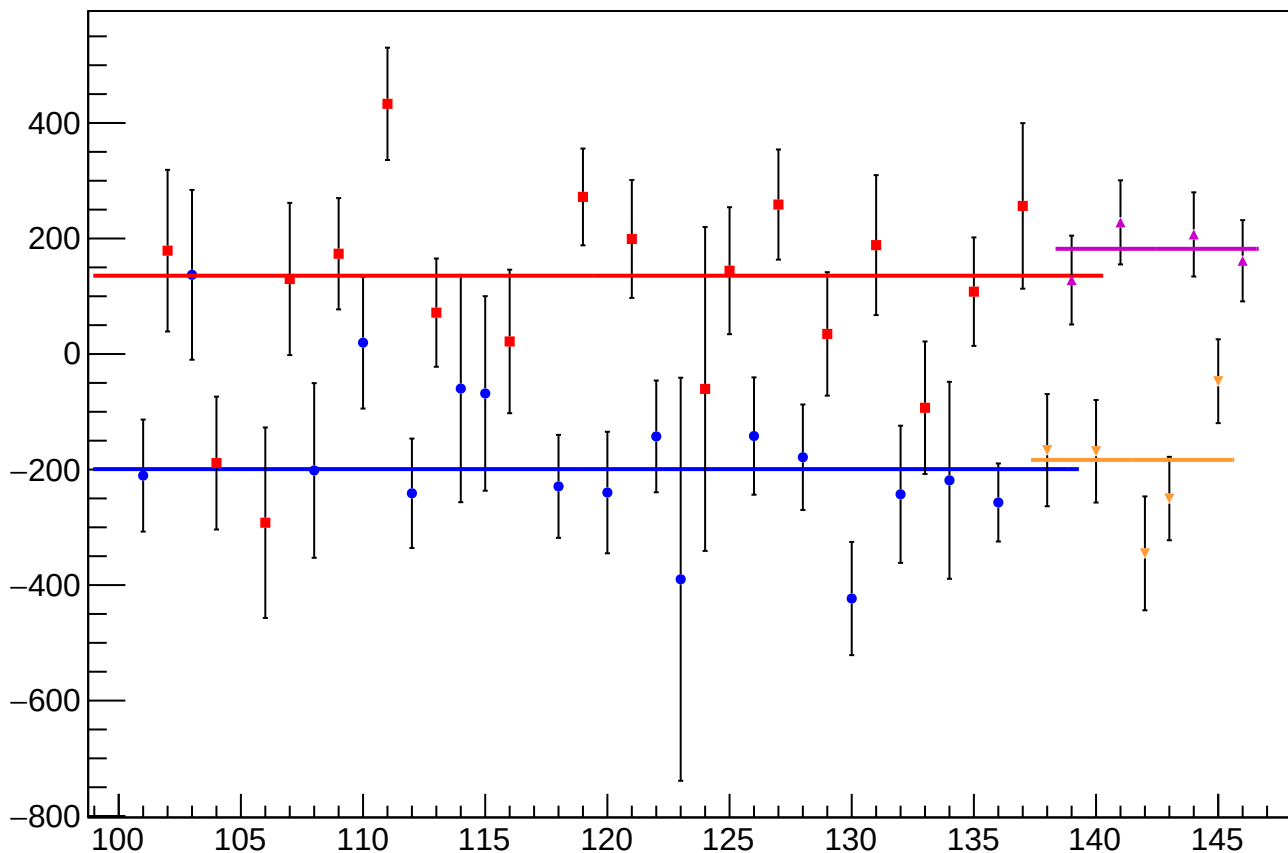
Left In: 308.143+/-0.121 χ^2/NDF : 130345.2/3

+ sign 319.128+/-0.075 χ^2/NDF : 2230078.8/21

All: 313.506+/-0.052 χ^2/NDF : 5070128.0/43

- sign 308.179+/-0.073 χ^2/NDF : 2829174.1/21

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -183.250 $\pm$ 37.335 χ^2 /NDF: 7.1/4

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

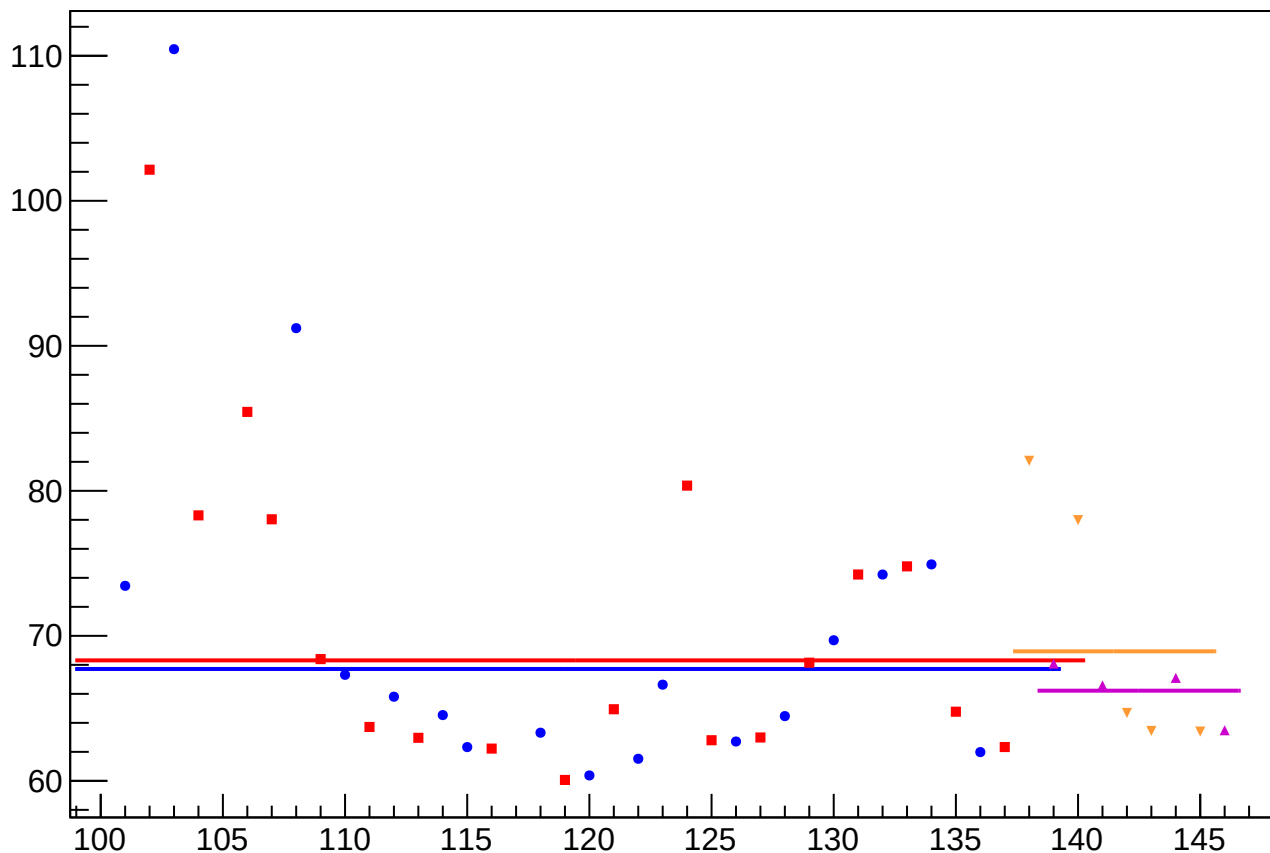
Left In: 182.161 $\pm$ 36.555 χ^2 /NDF: 1.1/3

+ sign -193.887 $\pm$ 21.618 χ^2 /NDF: 24.9/21

All: -18.845 $\pm$ 15.181 χ^2 /NDF: 193.0/43

- sign 151.458 $\pm$ 21.323 χ^2 /NDF: 38.8/21

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 68.933 $\pm$ 0.026 χ^2 /NDF: 84263.0/4

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

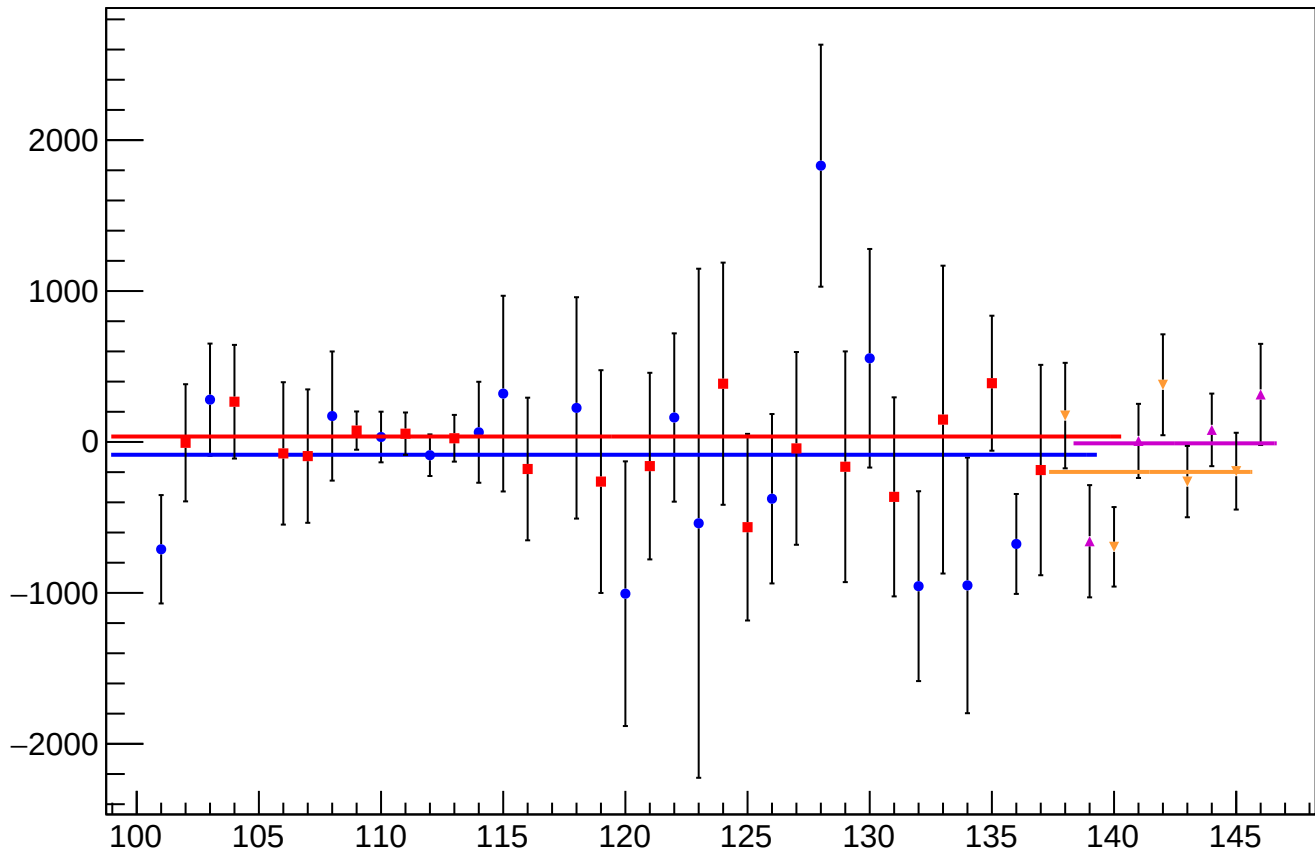
Left In: 66.218 $\pm$ 0.026 χ^2 /NDF: 4533.3/3

+ sign 68.124 $\pm$ 0.015 χ^2 /NDF: 368569.1/21

All: 67.857 $\pm$ 0.011 χ^2 /NDF: 612330.2/43

- sign 67.597 $\pm$ 0.015 χ^2 /NDF: 243160.4/21

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -198.443 ± 124.117 χ^2/NDF : 7.7/4

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

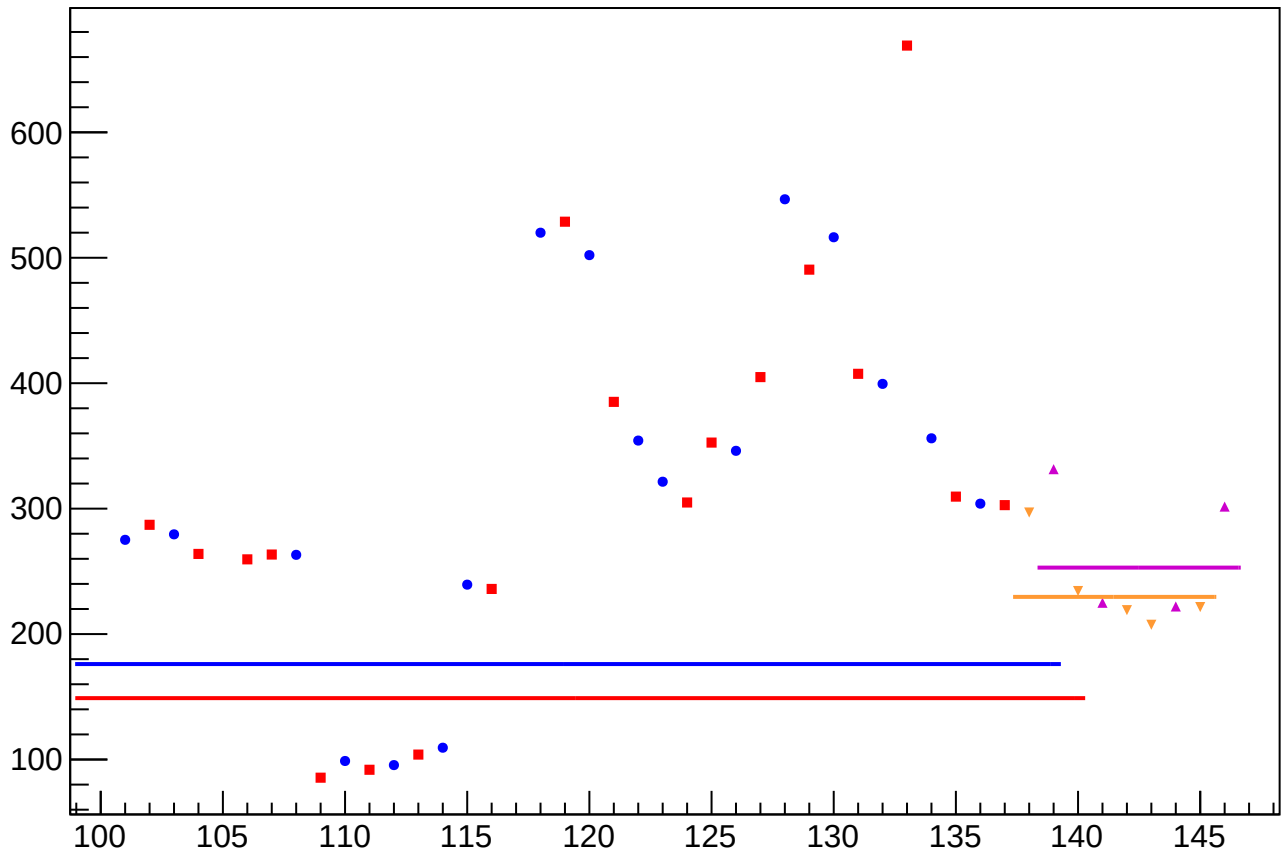
Left In: -9.028 ± 141.397 χ^2/NDF : 4.1/3

+ sign -119.693 ± 68.803 χ^2/NDF : 28.2/21

All: -39.222 ± 46.284 χ^2/NDF : 38.4/43

- sign 27.294 ± 62.553 χ^2/NDF : 7.6/21

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

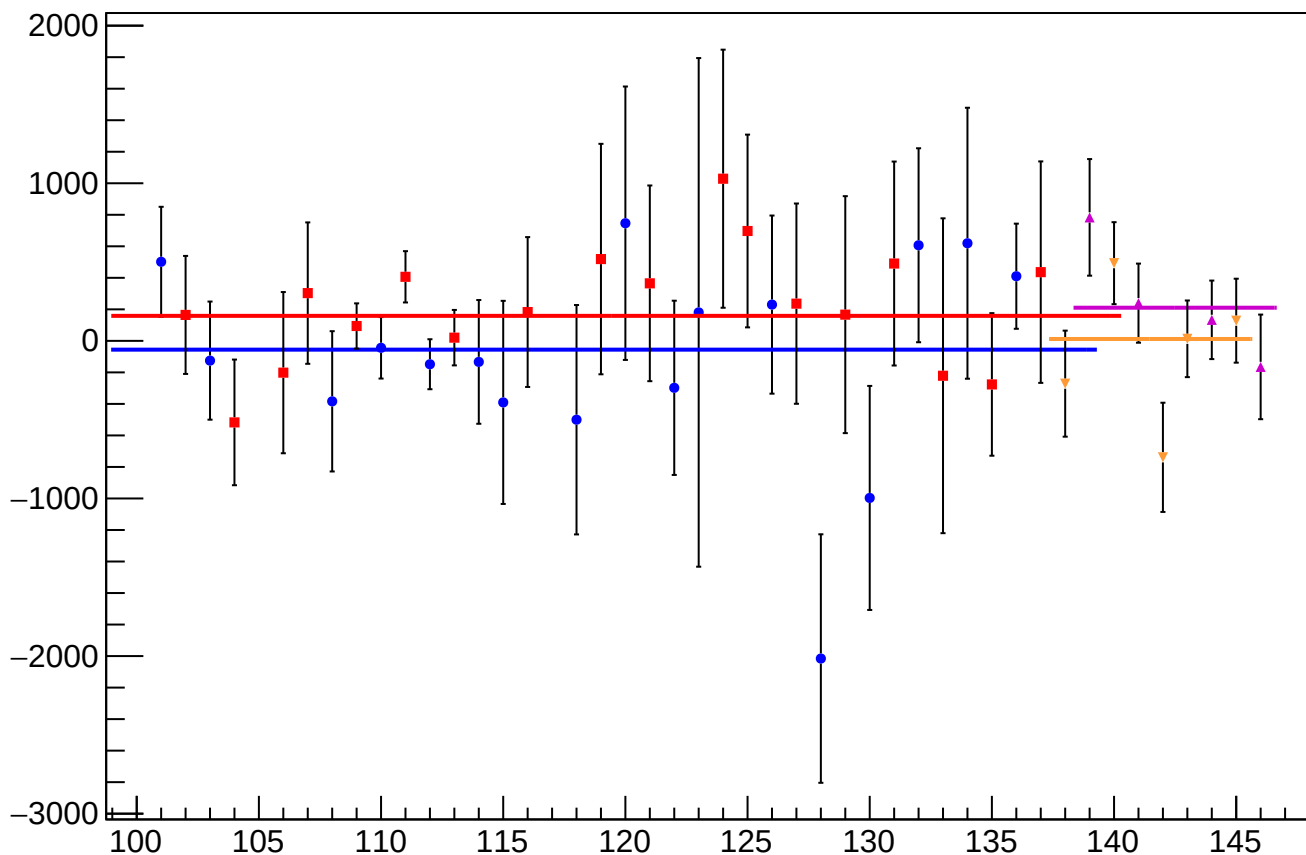
Left In: 252.988 $\pm$ 0.100 χ^2 /NDF: 190455.2/3

+ sign 192.553 $\pm$ 0.049 χ^2 /NDF: 4578034.4/21

All: 179.821 $\pm$ 0.033 χ^2 /NDF: 10535657.5/43

- sign 169.297 $\pm$ 0.044 χ^2 /NDF: 5832524.0/21

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 11.995 ± 126.038 χ^2/NDF : 9.0/4

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

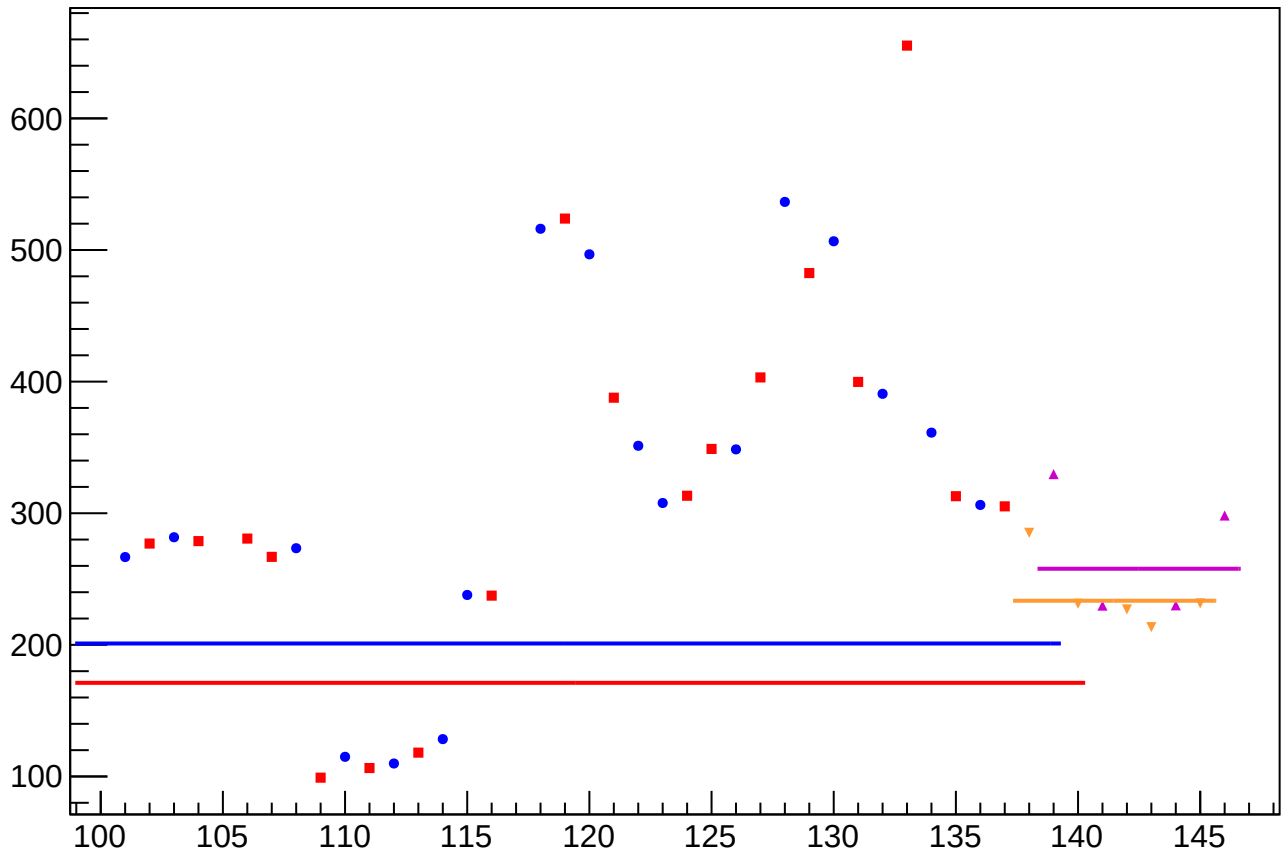
Left In: 210.343 ± 143.768 χ^2/NDF : 3.8/3

+ sign -32.662 ± 73.551 χ^2/NDF : 26.3/21

All: 76.825 ± 49.902 χ^2/NDF : 44.7/43

- sign 170.210 ± 67.927 χ^2/NDF : 14.3/21

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 233.521+/-0.089 χ^2/NDF : 61664.0/4

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

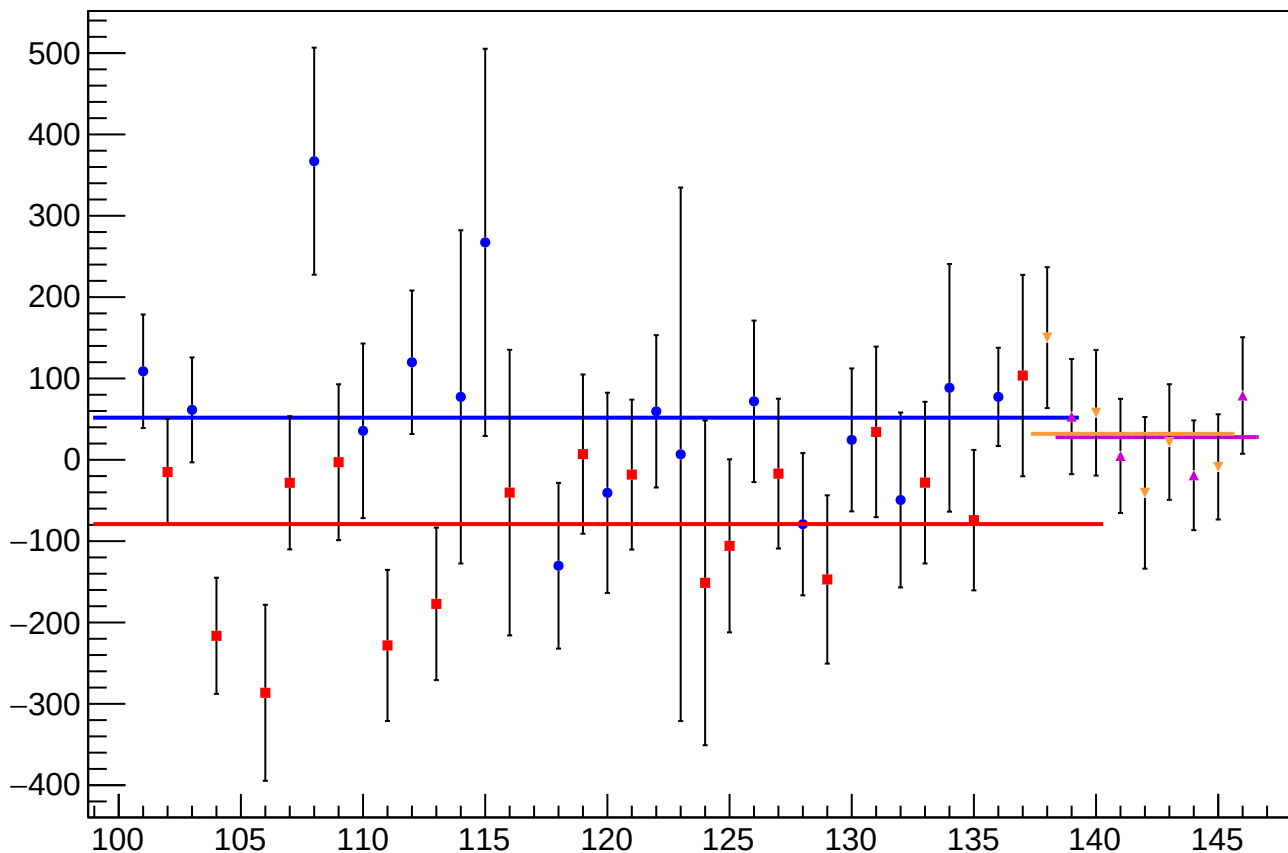
Left In: 257.825+/-0.102 χ^2/NDF : 155083.3/3

+ sign 212.099+/-0.052 χ^2/NDF : 3582304.1/21

All: 200.445+/-0.035 χ^2/NDF : 8460552.4/43

- sign 190.506+/-0.048 χ^2/NDF : 4785217.9/21

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

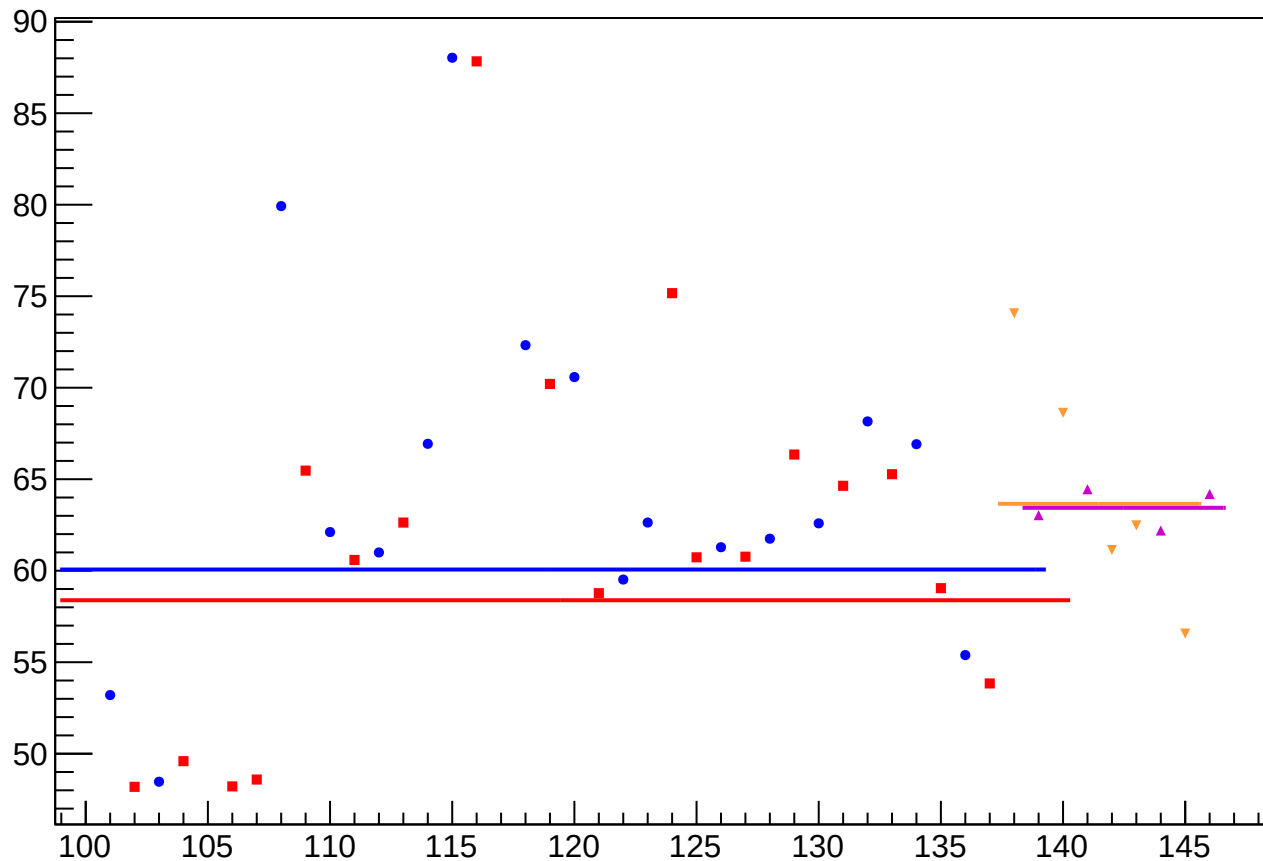
Left In: 27.899 $\pm$ 34.984 χ^2 /NDF: 1.2/3

+ sign 45.436 $\pm$ 19.396 χ^2 /NDF: 17.8/21

All: -2.294 $\pm$ 13.545 χ^2 /NDF: 56.4/43

- sign -47.728 $\pm$ 18.924 χ^2 /NDF: 26.8/21

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 63.658 ± 0.024 χ^2/NDF : 63235.9/4

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

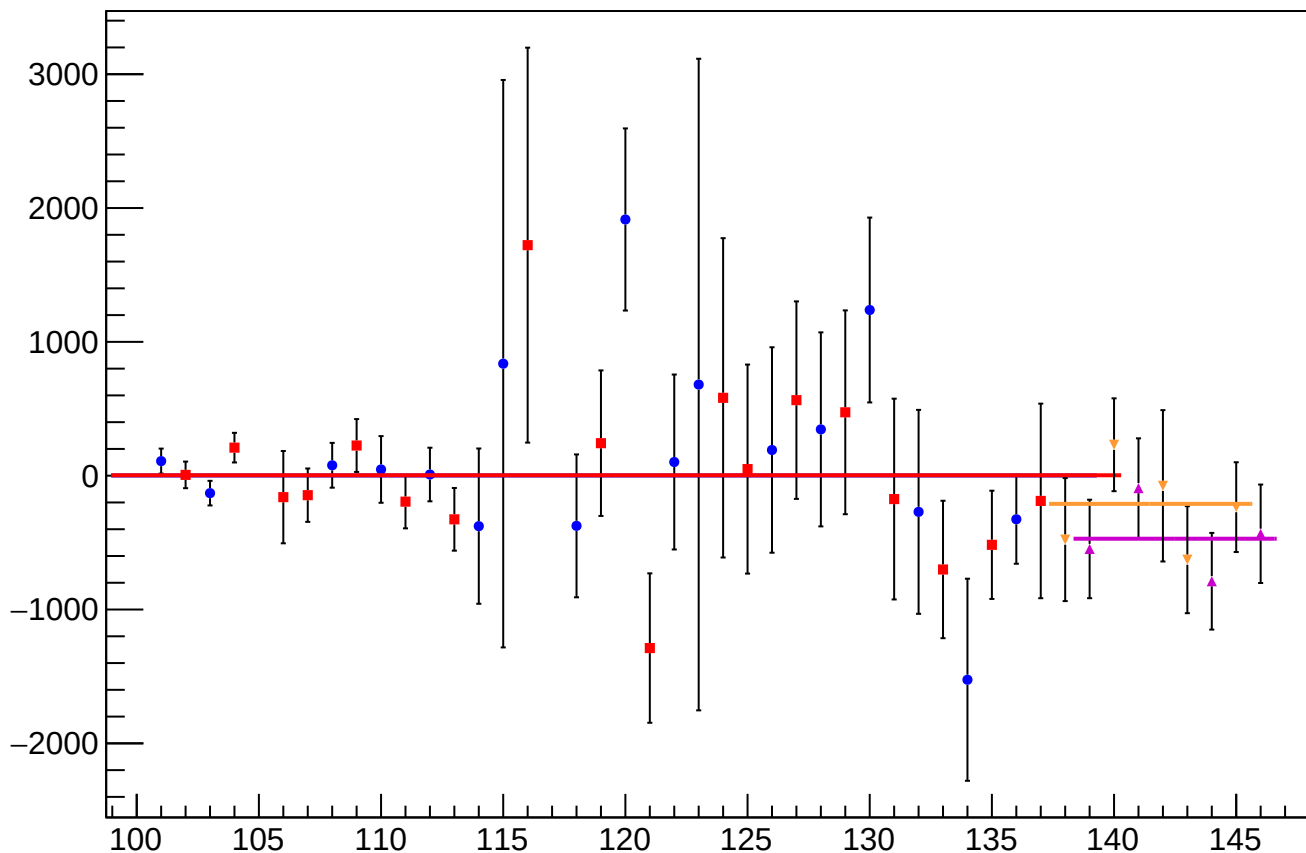
Left In: 63.438 ± 0.025 χ^2/NDF : 1381.8/3

+ sign 61.219 ± 0.014 χ^2/NDF : 307289.8/21

All: 60.525 ± 0.010 χ^2/NDF : 618177.1/43

- sign 59.865 ± 0.013 χ^2/NDF : 305897.1/21

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -210.444 ± 178.686 $\chi^2/\text{NDF}: 3.1/4$

Right Out: 3.242 ± 56.611 $\chi^2/\text{NDF}: 20.2/17$

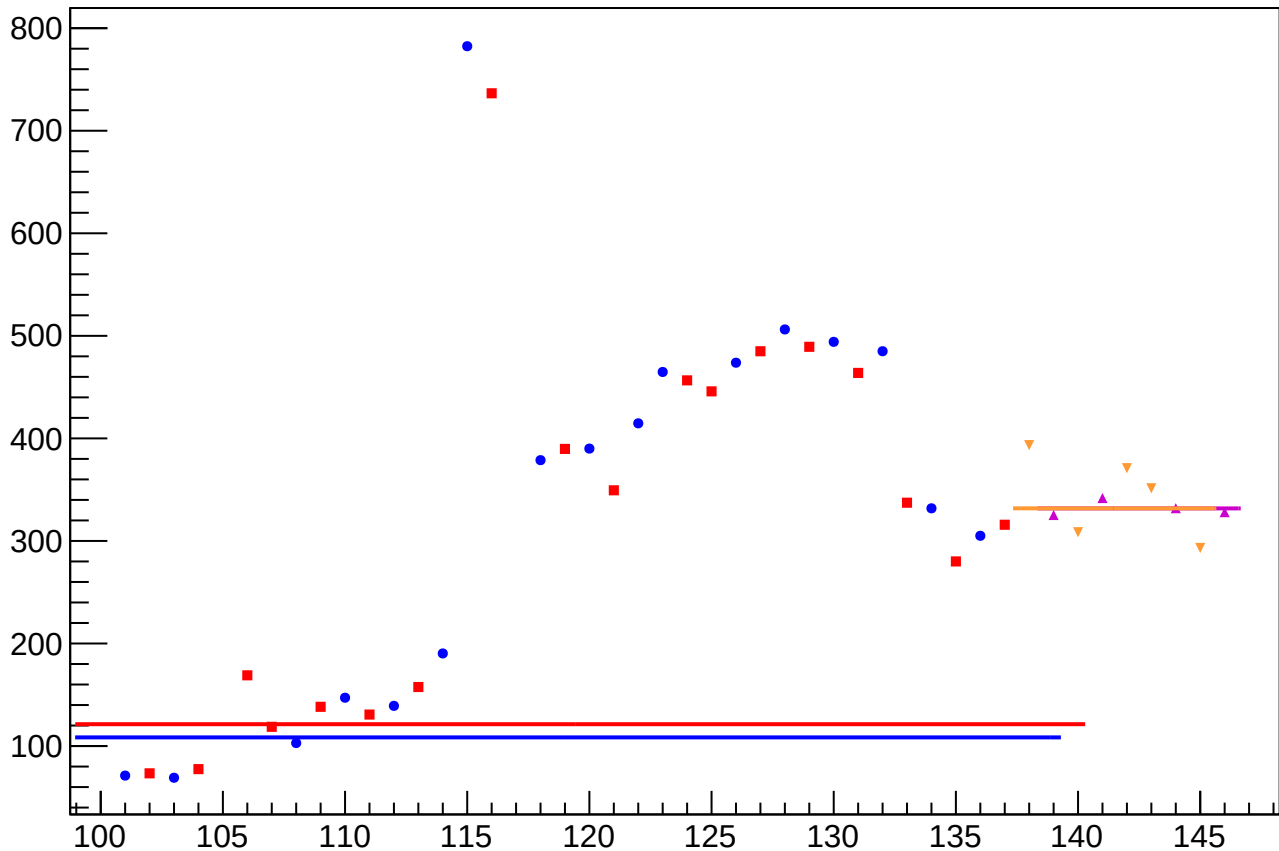
Left In: -470.947 ± 183.623 $\chi^2/\text{NDF}: 1.9/3$

+ sign -16.334 ± 51.940 $\chi^2/\text{NDF}: 25.8/21$

All: -26.687 ± 37.467 $\chi^2/\text{NDF}: 54.0/43$

- sign -37.918 ± 54.099 $\chi^2/\text{NDF}: 28.2/21$

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 331.790+/-0.126 χ^2/NDF : 85902.1/4

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

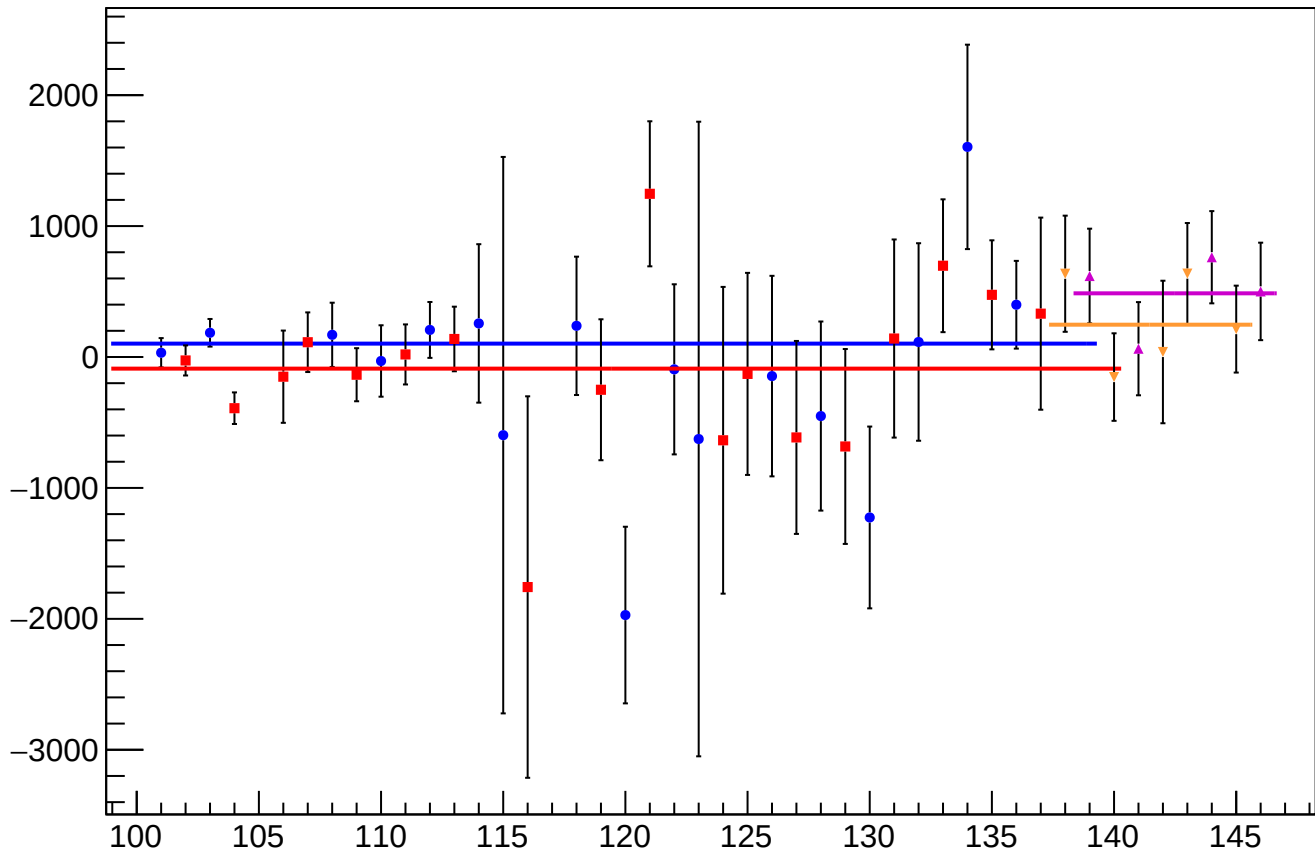
Left In: 331.725+/-0.130 χ^2/NDF : 2293.3/3

+ sign 127.316+/-0.037 χ^2/NDF : 8350638.3/21

All: 133.193+/-0.026 χ^2/NDF : 15536285.3/43

- sign 139.568+/-0.038 χ^2/NDF : 7132272.1/21

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 246.812 $\pm$ 173.595 χ^2 /NDF:3.4/4

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

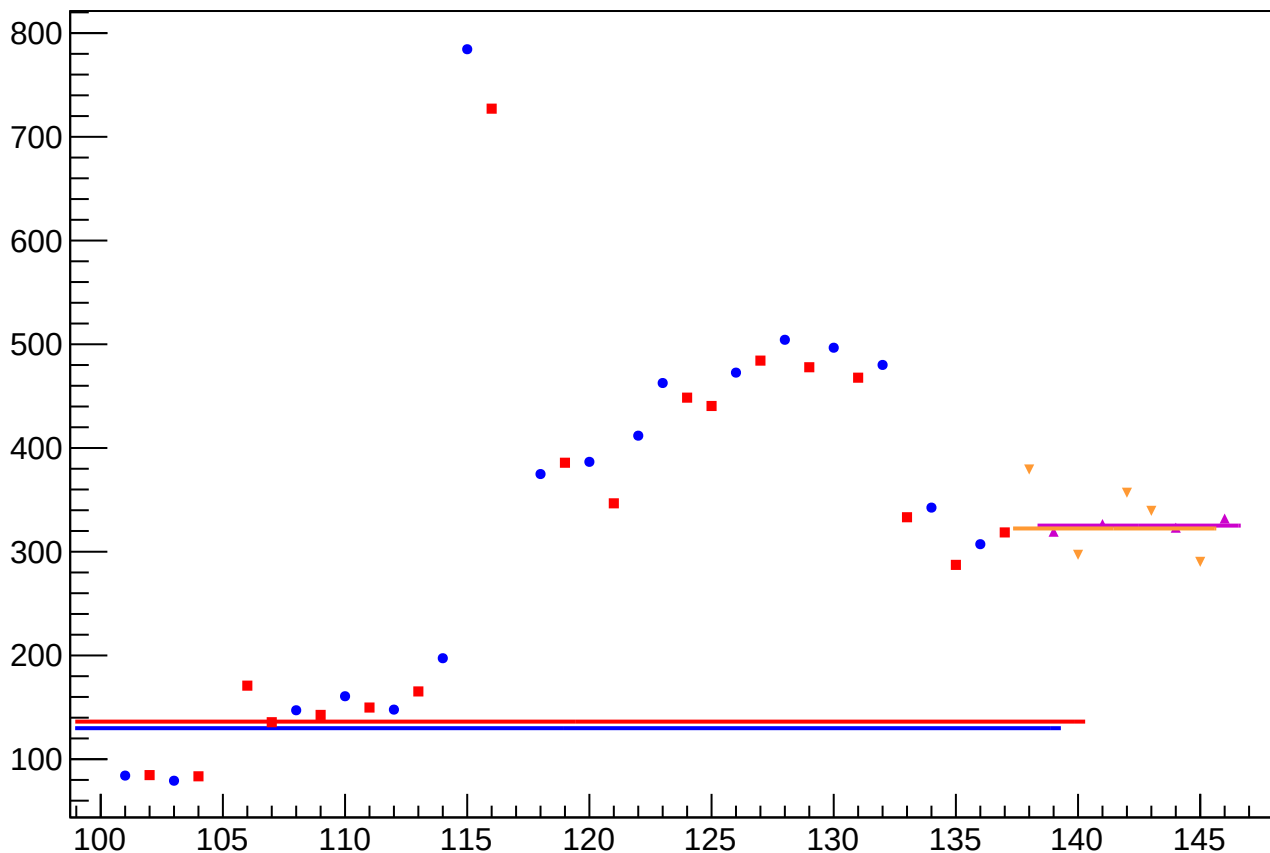
Left In: 486.351 $\pm$ 180.121 χ^2 /NDF:2.2/3

+ sign 119.109 $\pm$ 59.327 χ^2 /NDF: 24.3/21

All: 45.172 $\pm$ 41.770 χ^2 /NDF: 60.3/43

- sign -27.504 $\pm$ 58.819 χ^2 /NDF: 33.0/21

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 322.424+/-0.123 χ^2/NDF : 75071.3/4

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

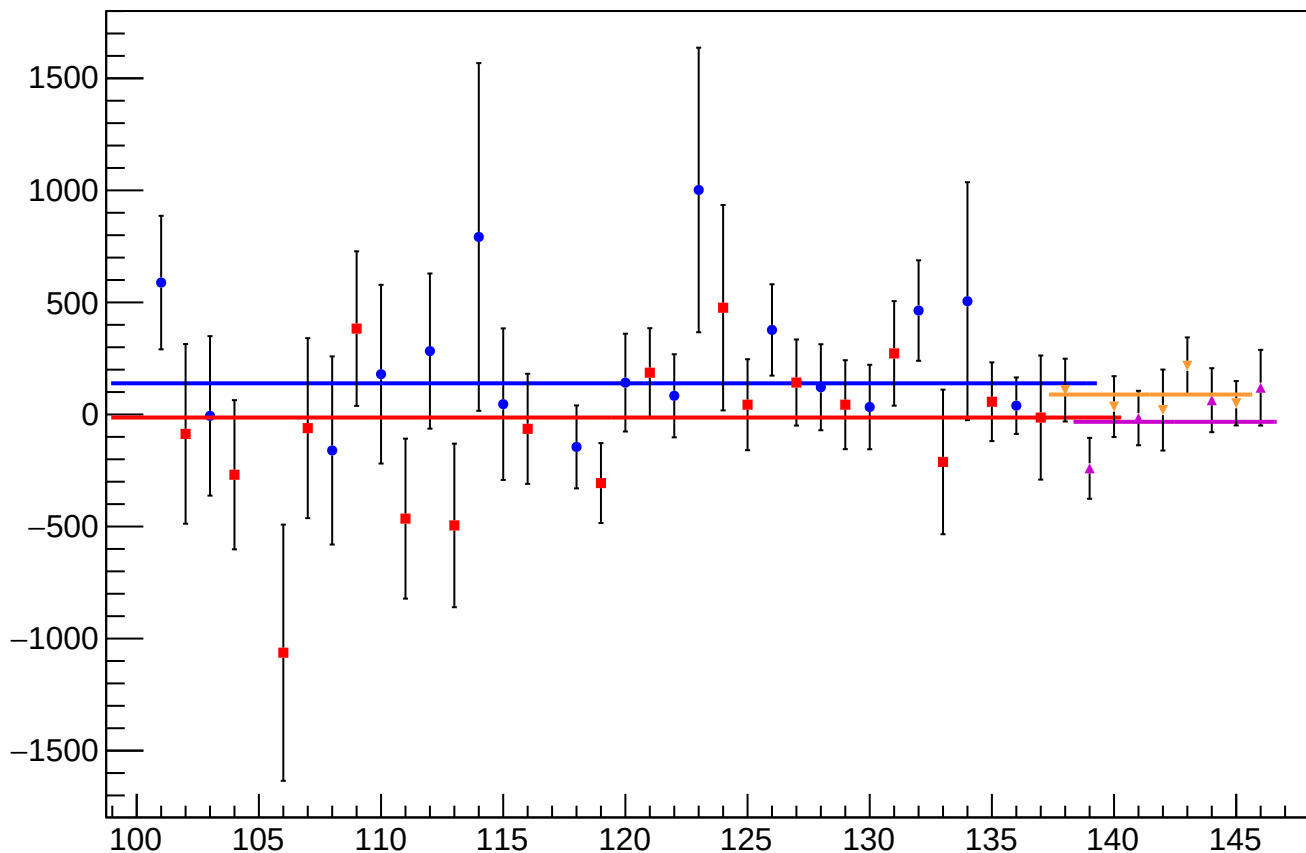
Left In: 325.188+/-0.127 χ^2/NDF : 1299.8/3

+ sign 152.372+/-0.042 χ^2/NDF : 7077591.6/21

All: 154.391+/-0.030 χ^2/NDF : 13332730.6/43

- sign 156.375+/-0.042 χ^2/NDF : 6250545.9/21

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 $\chi^2/\text{NDF}: 13.1/16$

Left Out: 88.992 ± 57.707 $\chi^2/\text{NDF}: 1.5/4$

Right Out: -13.637 ± 60.127 $\chi^2/\text{NDF}: 16.4/17$

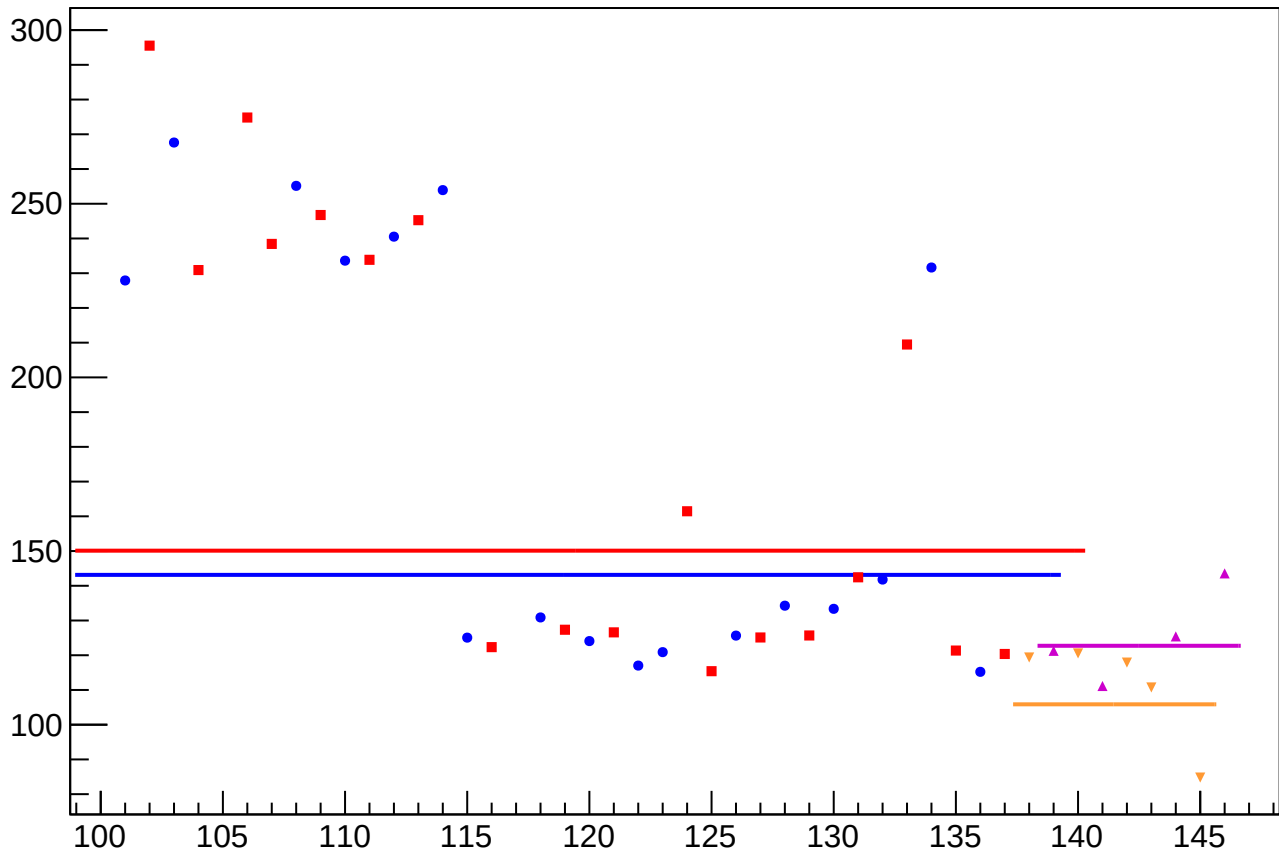
Left In: -32.767 ± 69.678 $\chi^2/\text{NDF}: 3.6/3$

+ sign 113.924 ± 40.902 $\chi^2/\text{NDF}: 15.0/21$

All: 53.295 ± 30.425 $\chi^2/\text{NDF}: 40.0/43$

- sign -21.802 ± 45.522 $\chi^2/\text{NDF}: 20.1/21$

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 105.866 $\pm$ 0.041 χ^2 /NDF:144433.6/4

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

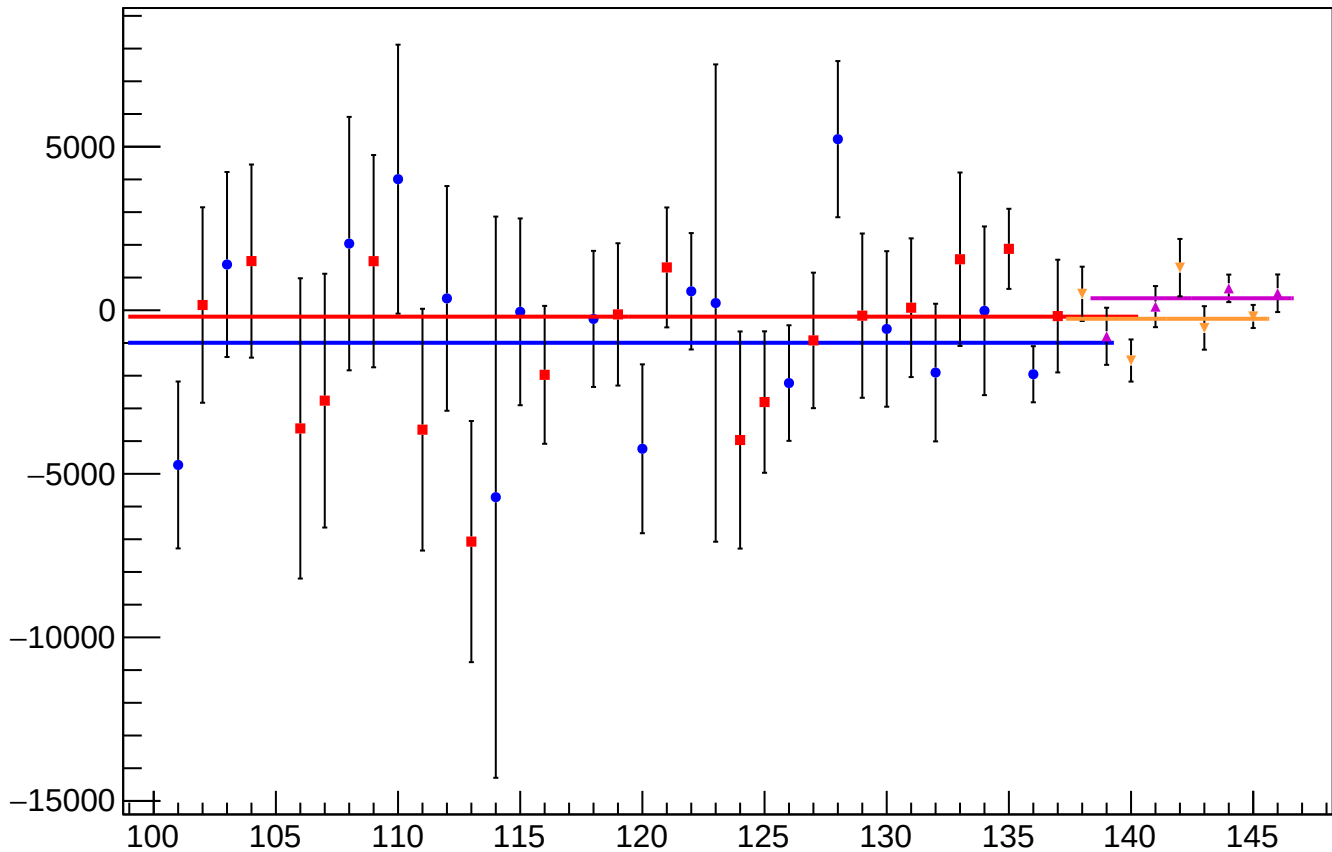
Left In: 122.724 $\pm$ 0.049 χ^2 /NDF:49613.2/3

+ sign 124.414 $\pm$ 0.029 χ^2 /NDF: 1660915.2/21

All: 130.671 $\pm$ 0.022 χ^2 /NDF: 3325139.3/43

- sign 138.421 $\pm$ 0.032 χ^2 /NDF: 1559462.2/21

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -260.118+/-254.621 χ^2 /NDF: 8.2/4

Right Out: -195.049+/-543.821 χ^2 /NDF: 13.5/17

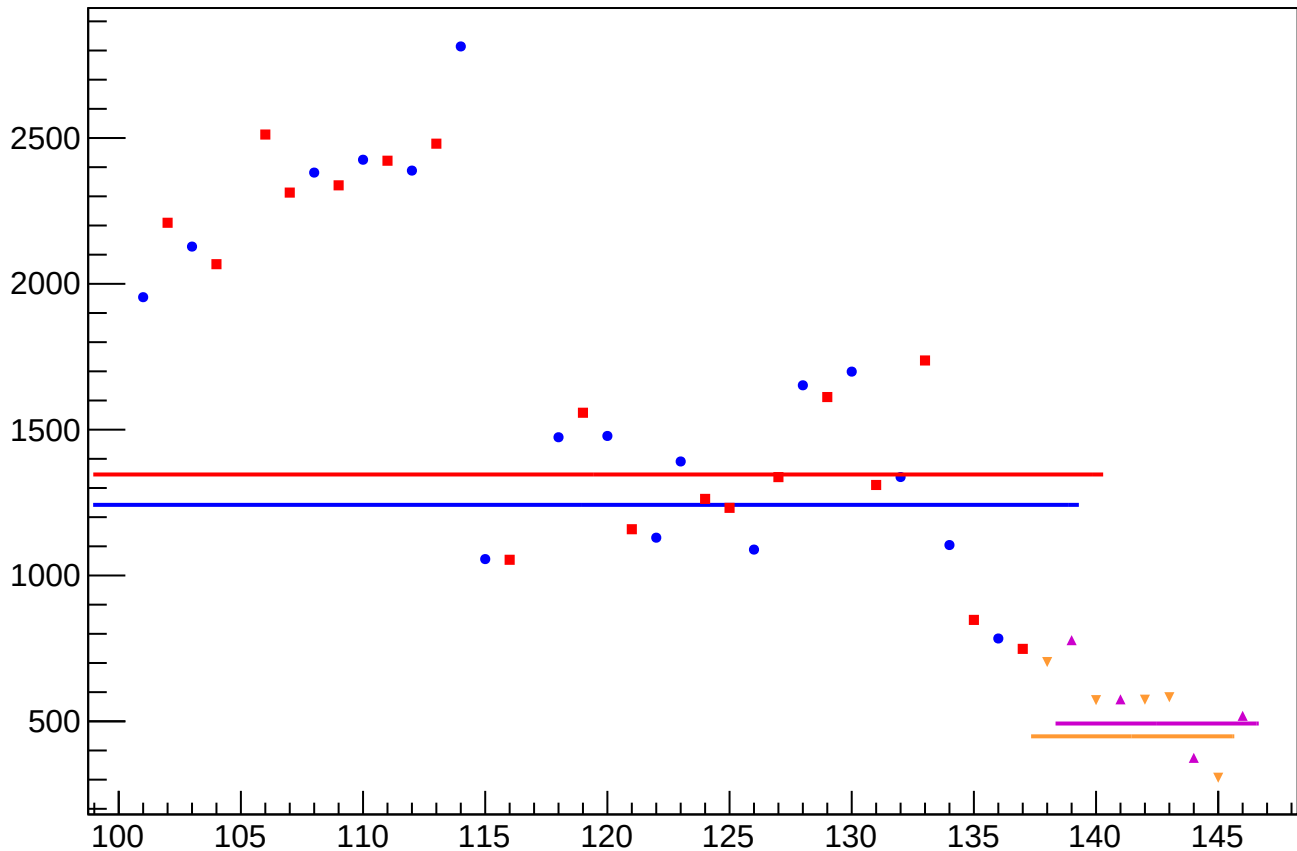
Left In: 367.286+/-282.675 χ^2 /NDF: 2.5/3

+ sign -403.574+/-228.375 χ^2 /NDF: 26.7/21

All: -108.382+/-168.863 χ^2 /NDF: 47.3/43

- sign 247.670+/-250.815 χ^2 /NDF: 16.9/21

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 448.508+/-0.180 χ^2/NDF : 707308.3/4

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

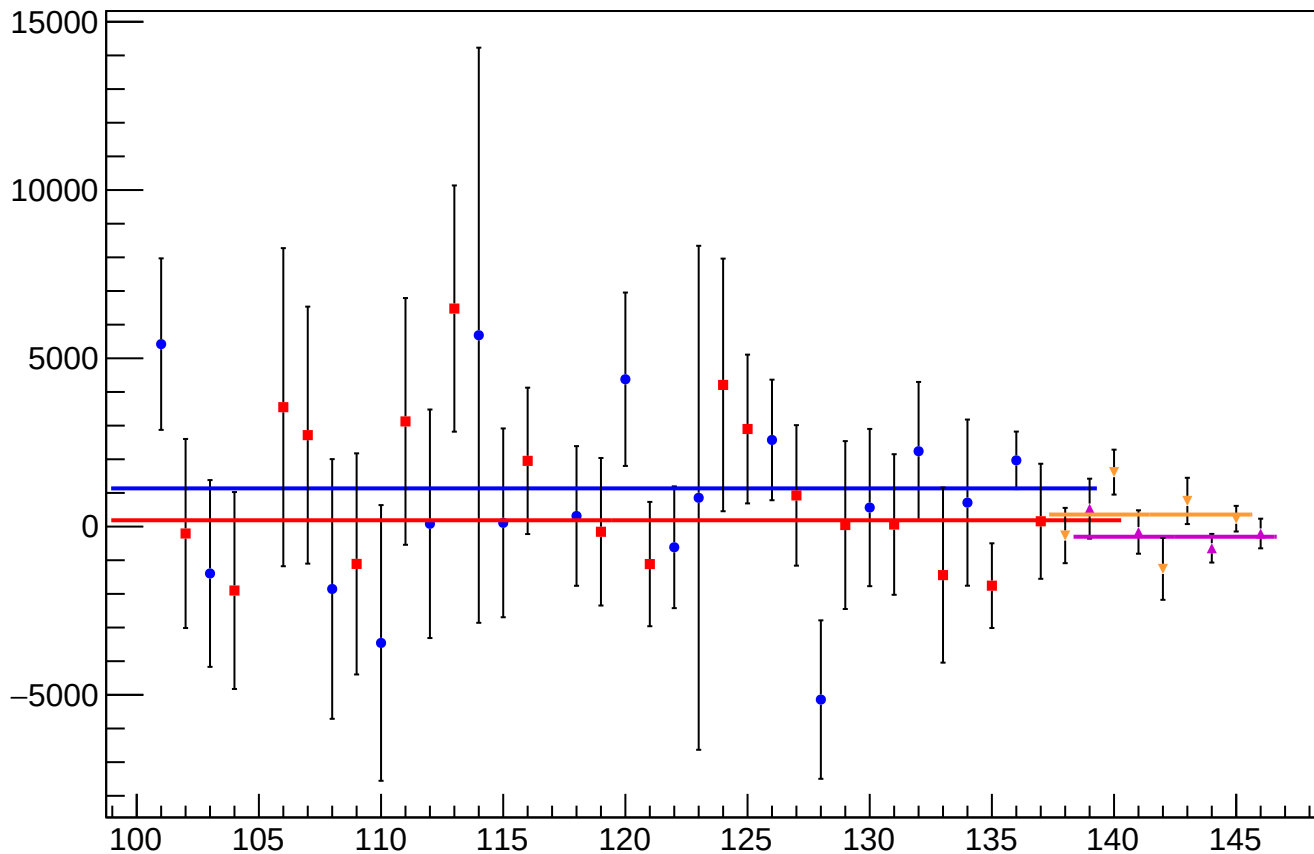
Left In: 492.464+/-0.200 χ^2/NDF : 409790.5/3

+ sign 603.695+/-0.161 χ^2/NDF : 6274294.2/21

All: 635.605+/-0.119 χ^2/NDF : 12461250.4/43

- sign 674.095+/-0.177 χ^2/NDF : 6100809.6/21

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 357.533 $\pm$ 267.984 χ^2 /NDF: 7.7/4

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

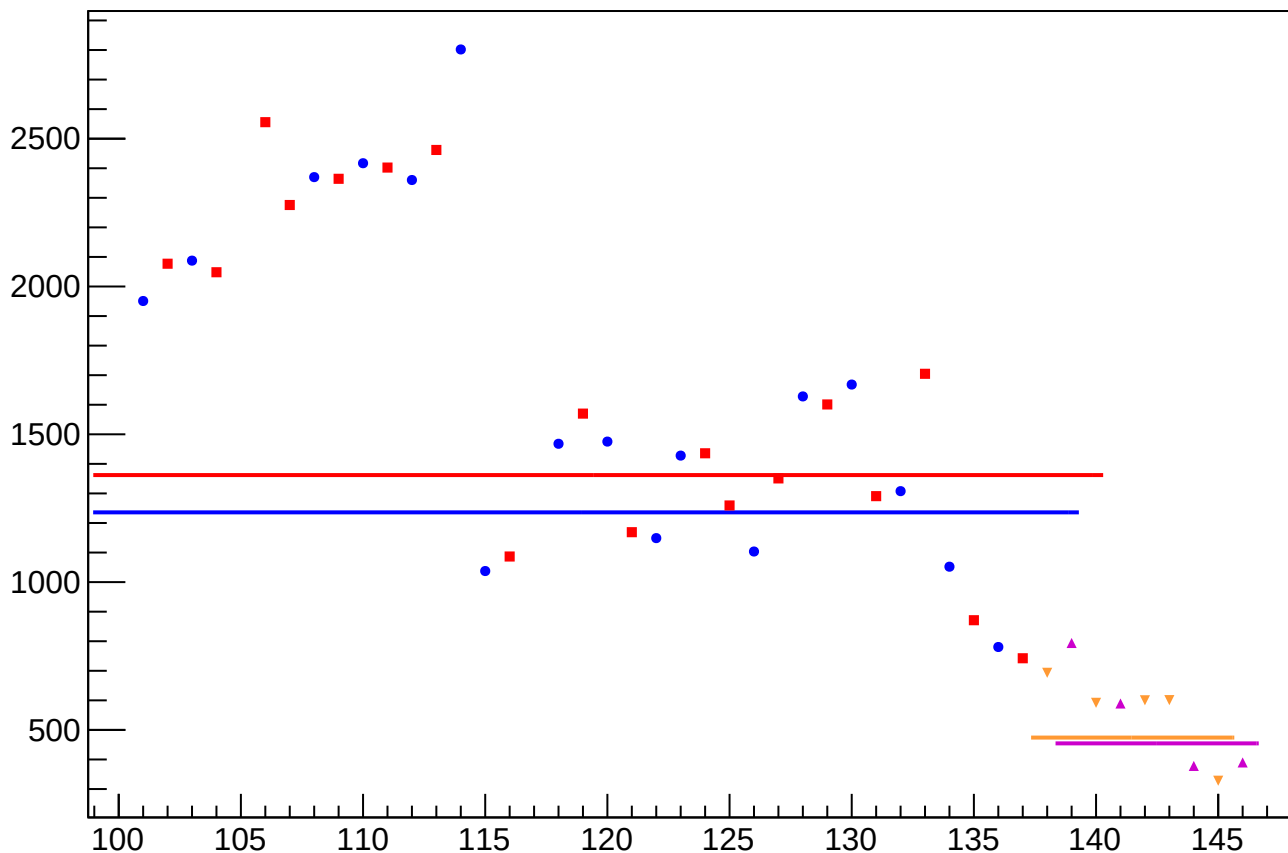
Left In: -301.818 $\pm$ 264.158 χ^2 /NDF: 1.6/3

+ sign 523.865 $\pm$ 237.604 χ^2 /NDF: 27.3/21

All: 157.693 $\pm$ 168.141 χ^2 /NDF: 46.3/43

- sign -209.608 $\pm$ 237.970 χ^2 /NDF: 14.2/21

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.084+/-0.189 χ^2/NDF : 603768.4/4

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

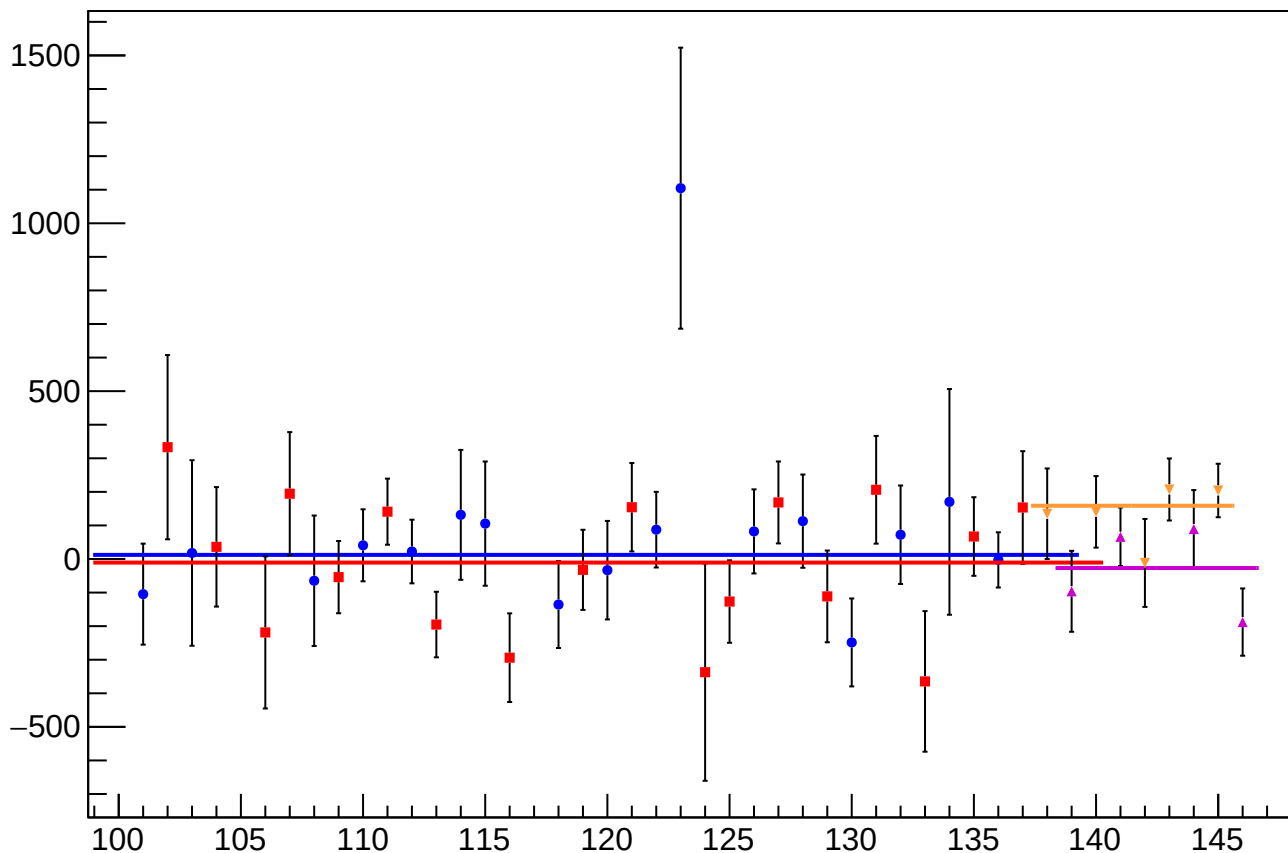
Left In: 454.462+/-0.187 χ^2/NDF : 485401.1/3

+ sign 637.029+/-0.168 χ^2/NDF : 5806694.8/21

All: 631.273+/-0.119 χ^2/NDF : 12453113.6/43

- sign 625.499+/-0.168 χ^2/NDF : 6644067.6/21

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 158.659+/-45.829 χ^2/NDF : 2.4/4

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

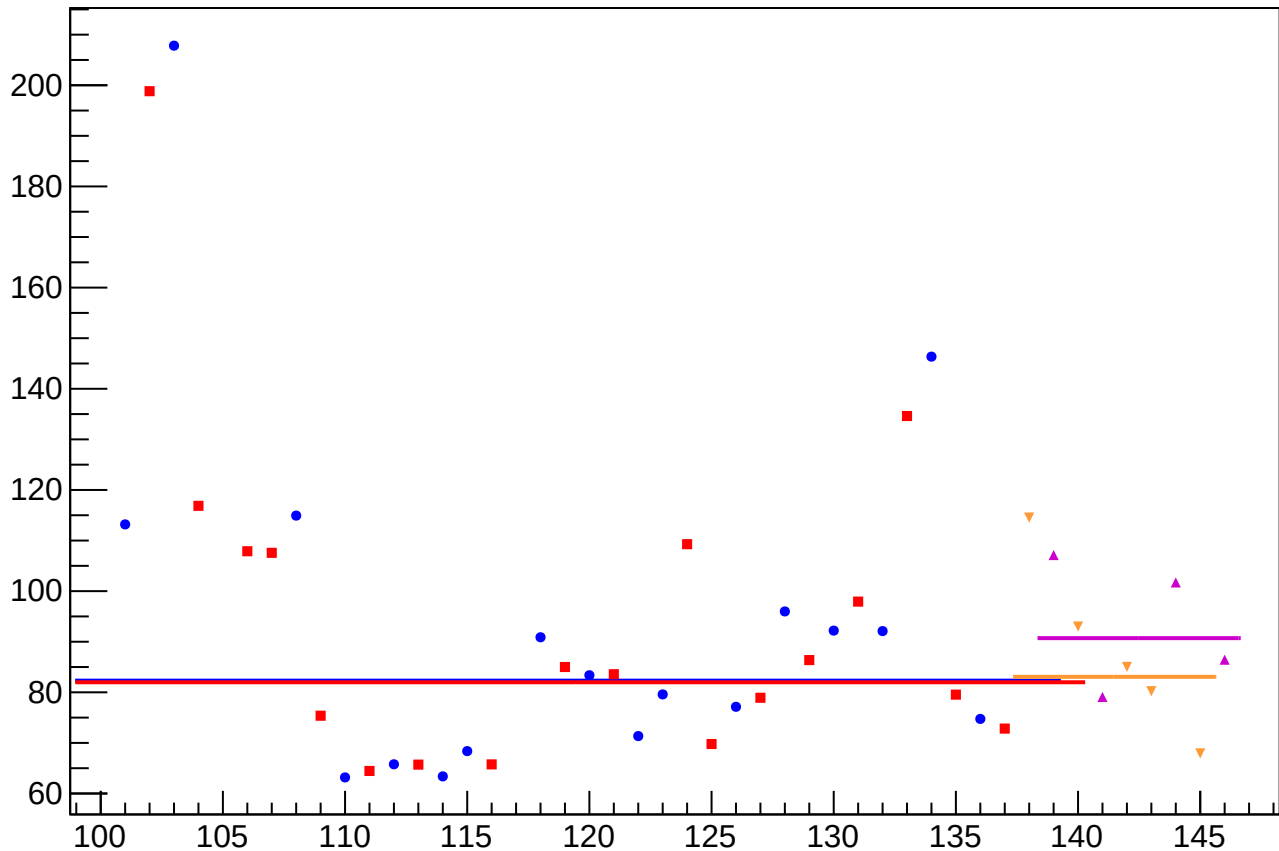
Left In: -26.871+/-51.732 χ^2/NDF : 5.0/3

+ sign 62.734+/-26.901 χ^2/NDF : 24.4/21

All: 24.734+/-19.259 χ^2/NDF : 60.3/43

- sign -15.220+/-27.584 χ^2/NDF : 31.9/21

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 83.065 $\pm$ 0.032 χ^2 /NDF: 200812.9/4

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

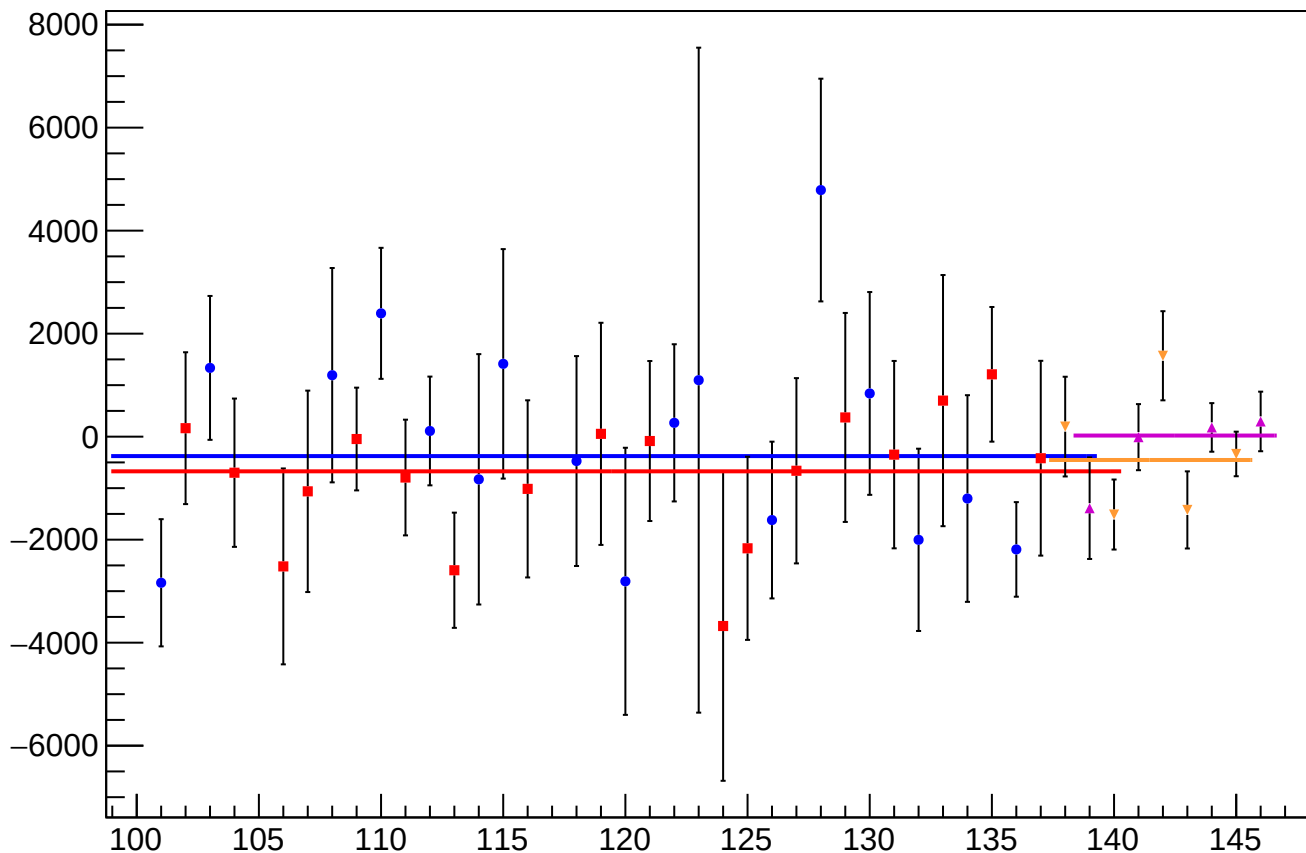
Left In: 90.709 $\pm$ 0.037 χ^2 /NDF: 94073.4/3

+ sign 82.568 $\pm$ 0.019 χ^2 /NDF: 1069915.5/21

All: 83.494 $\pm$ 0.014 χ^2 /NDF: 2062755.9/43

- sign 84.467 $\pm$ 0.020 χ^2 /NDF: 987979.0/21

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -453.059 $\pm$ 292.465 χ^2/NDF : 10.1/4

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

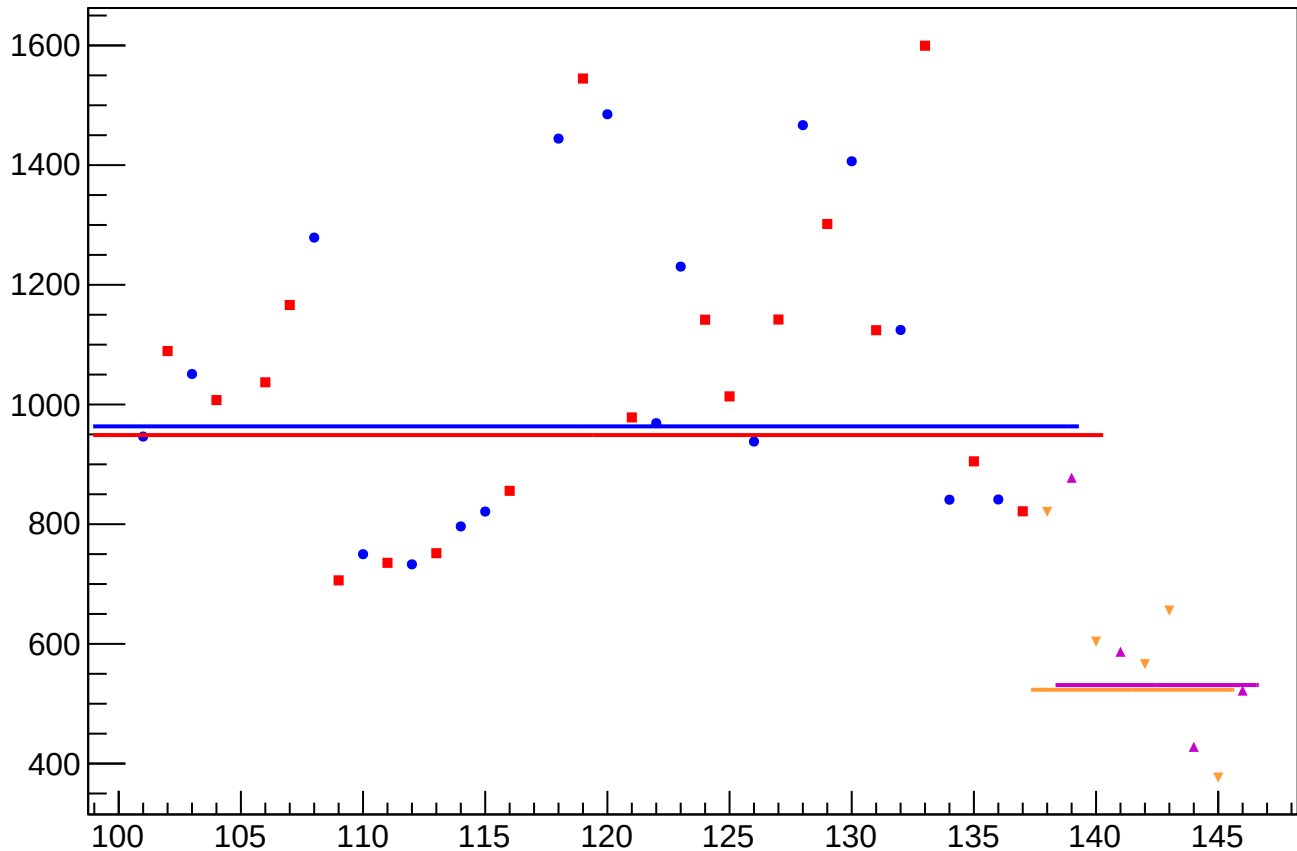
Left In: 21.507 $\pm$ 302.337 χ^2/NDF : 2.4/3

+ sign -425.248 $\pm$ 232.644 χ^2/NDF : 34.6/21

All: -341.964 $\pm$ 164.900 χ^2/NDF : 48.7/43

- sign -257.875 $\pm$ 233.767 χ^2/NDF : 13.9/21

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

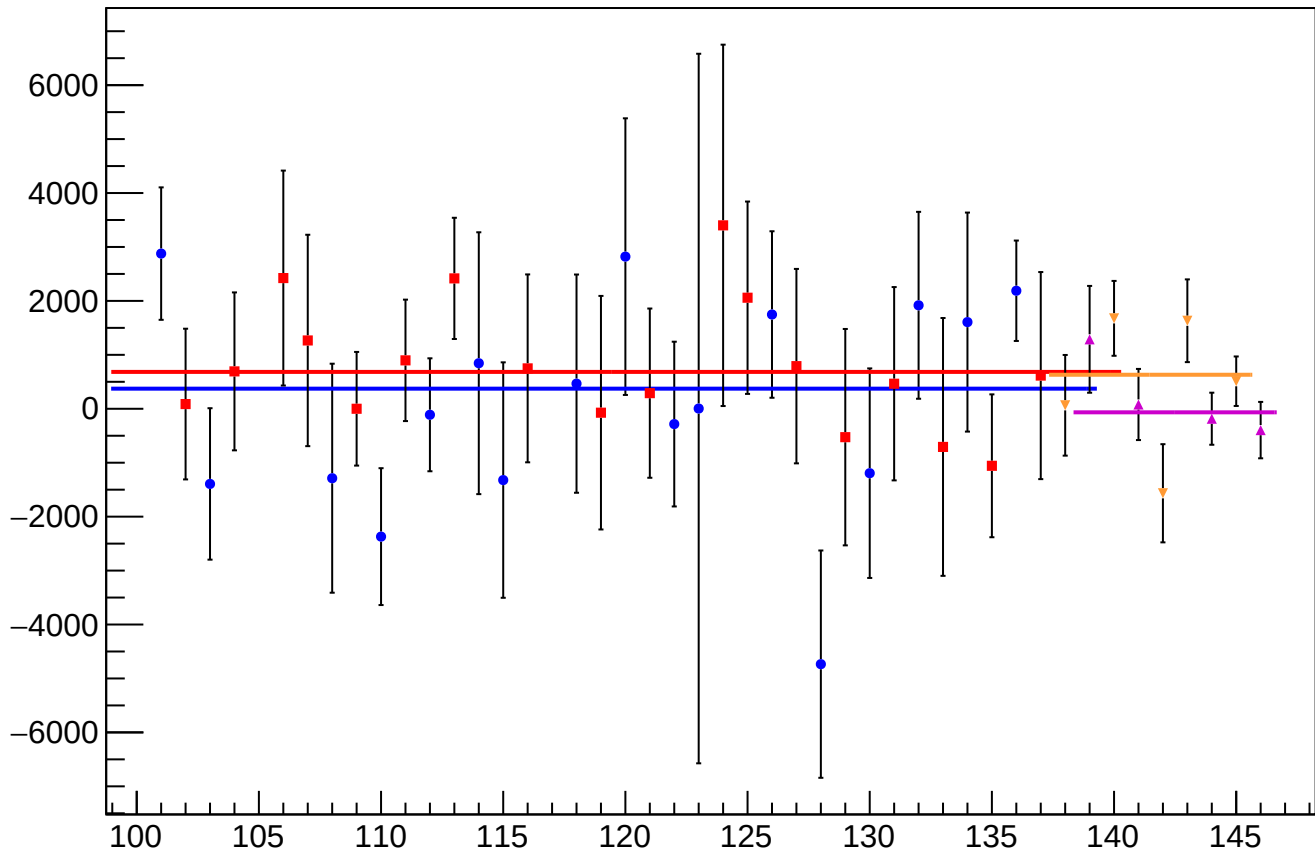
Left In: 531.242 $\pm$ 0.214 χ^2/NDF : 358323.7/3

+ sign 684.972 $\pm$ 0.165 χ^2/NDF : 2866441.6/21

All: 692.065 $\pm$ 0.117 χ^2/NDF : 5493158.4/43

- sign 699.227 $\pm$ 0.165 χ^2/NDF : 2622980.4/21

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

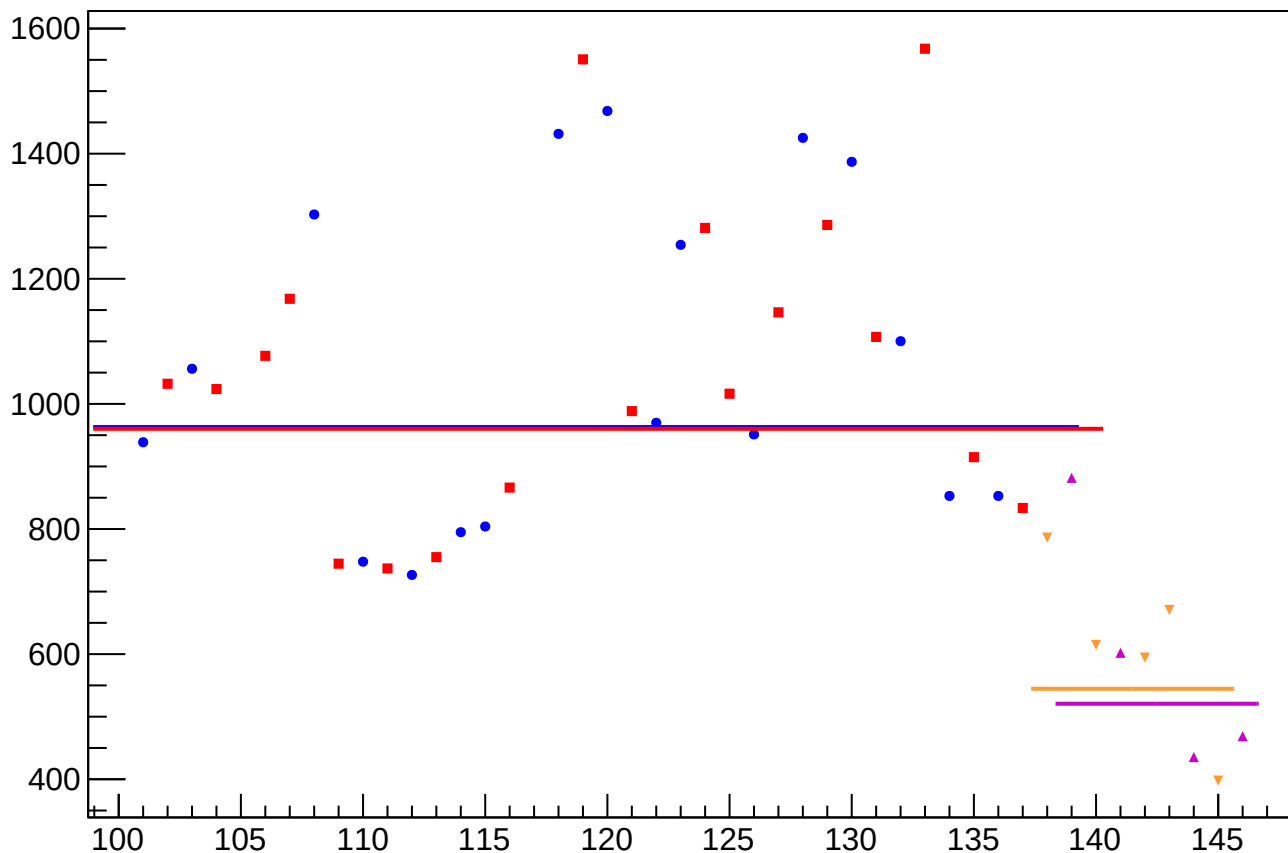
Left In: -65.853 $\pm$ 297.896 χ^2 /NDF:2.4/3

+ sign 531.666 $\pm$ 237.862 χ^2 /NDF: 35.8/21

All: 375.728 $\pm$ 166.313 χ^2 /NDF: 49.2/43

- sign 226.576 $\pm$ 232.629 χ^2 /NDF: 12.6/21

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 544.650 $\pm$ 0.214 χ^2 /NDF: 419178.7/4

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

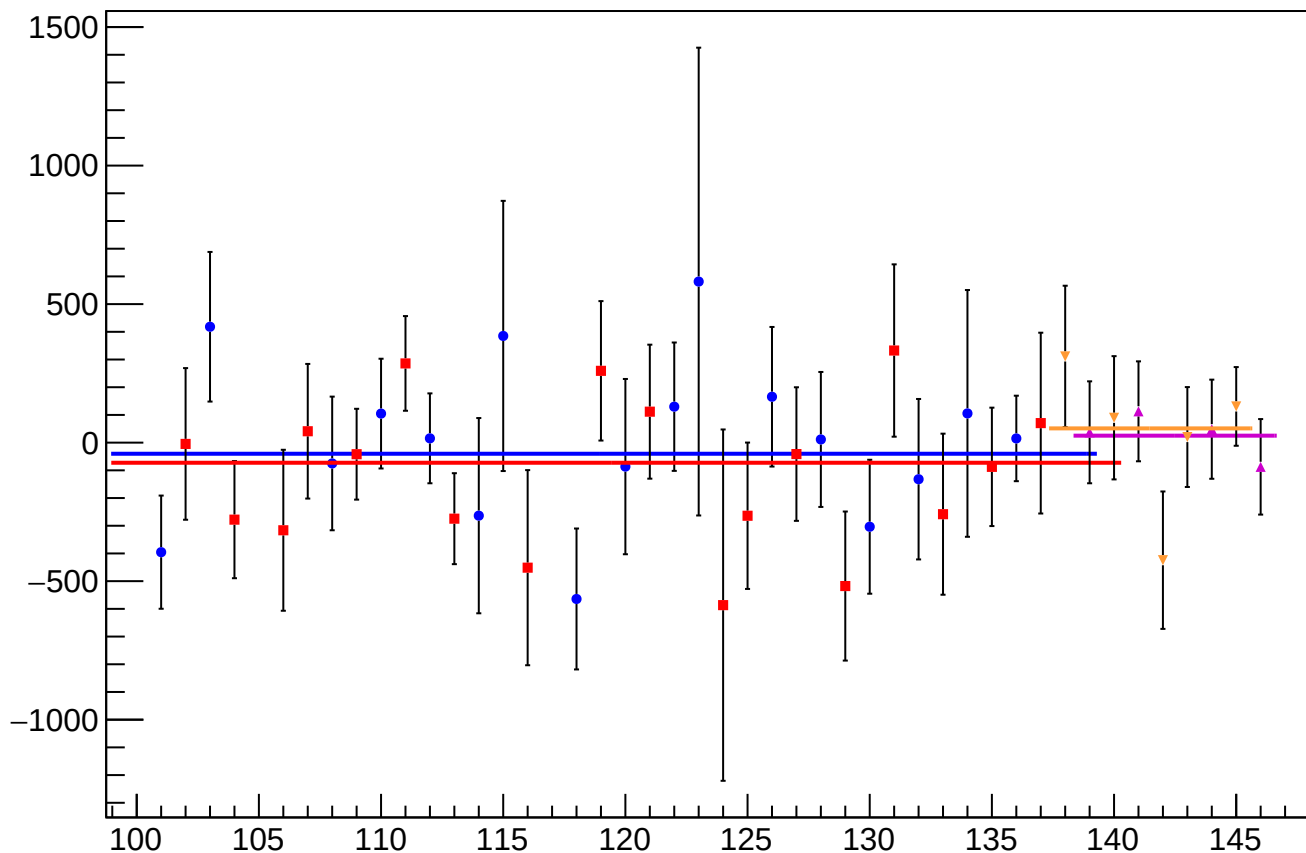
Left In: 520.699 $\pm$ 0.211 χ^2 /NDF: 378601.0/3

+ sign 705.442 $\pm$ 0.168 χ^2 /NDF: 2550458.8/21

All: 698.669 $\pm$ 0.118 χ^2 /NDF: 5301969.2/43

- sign 692.192 $\pm$ 0.164 χ^2 /NDF: 2748338.3/21

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.421 ± 86.983 χ^2/NDF : 5.1/4

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

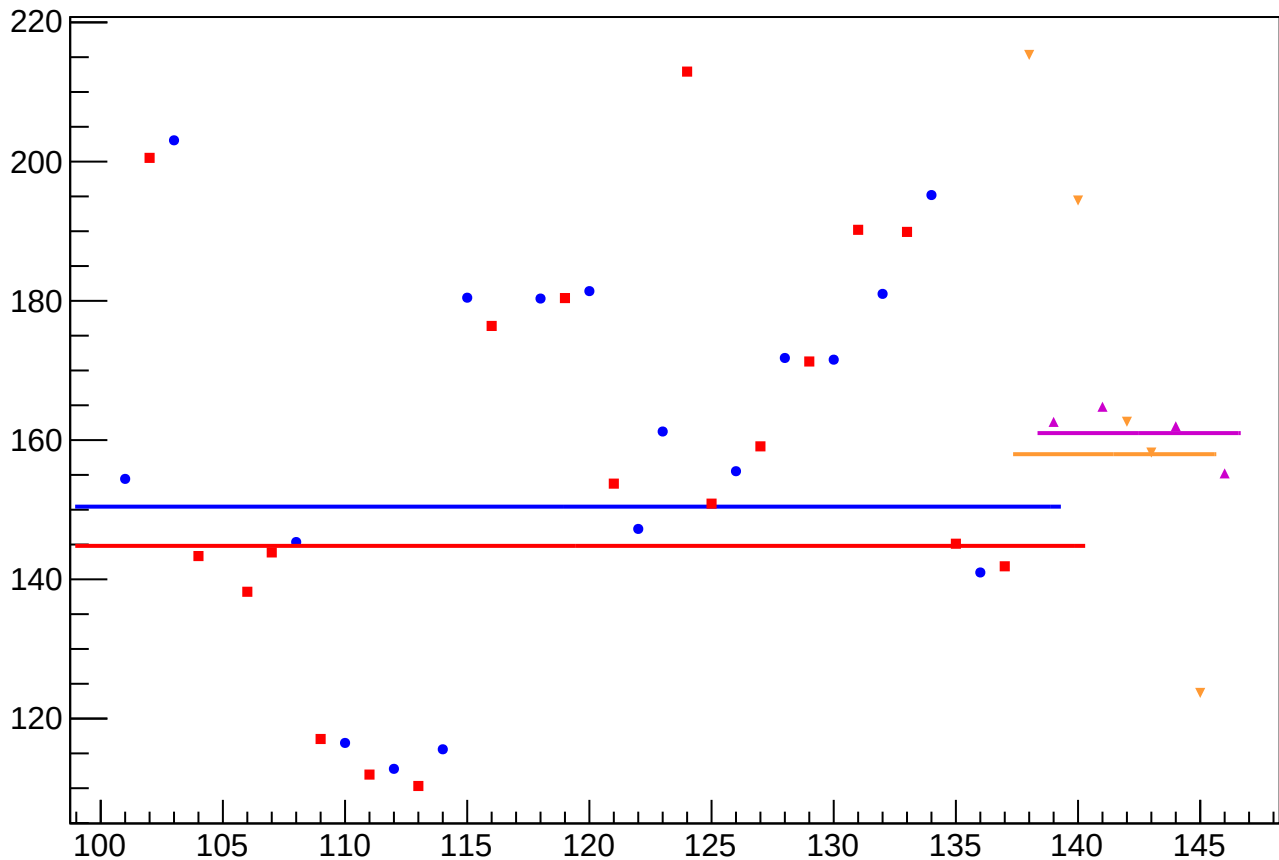
Left In: 25.161 ± 89.385 χ^2/NDF : 0.7/3

+ sign -11.105 ± 48.972 χ^2/NDF : 21.2/21

All: -28.429 ± 34.150 χ^2/NDF : 40.5/43

- sign -44.827 ± 47.646 χ^2/NDF : 19.1/21

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 157.976 $\pm$ 0.062 χ^2 /NDF: 271981.7/4

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

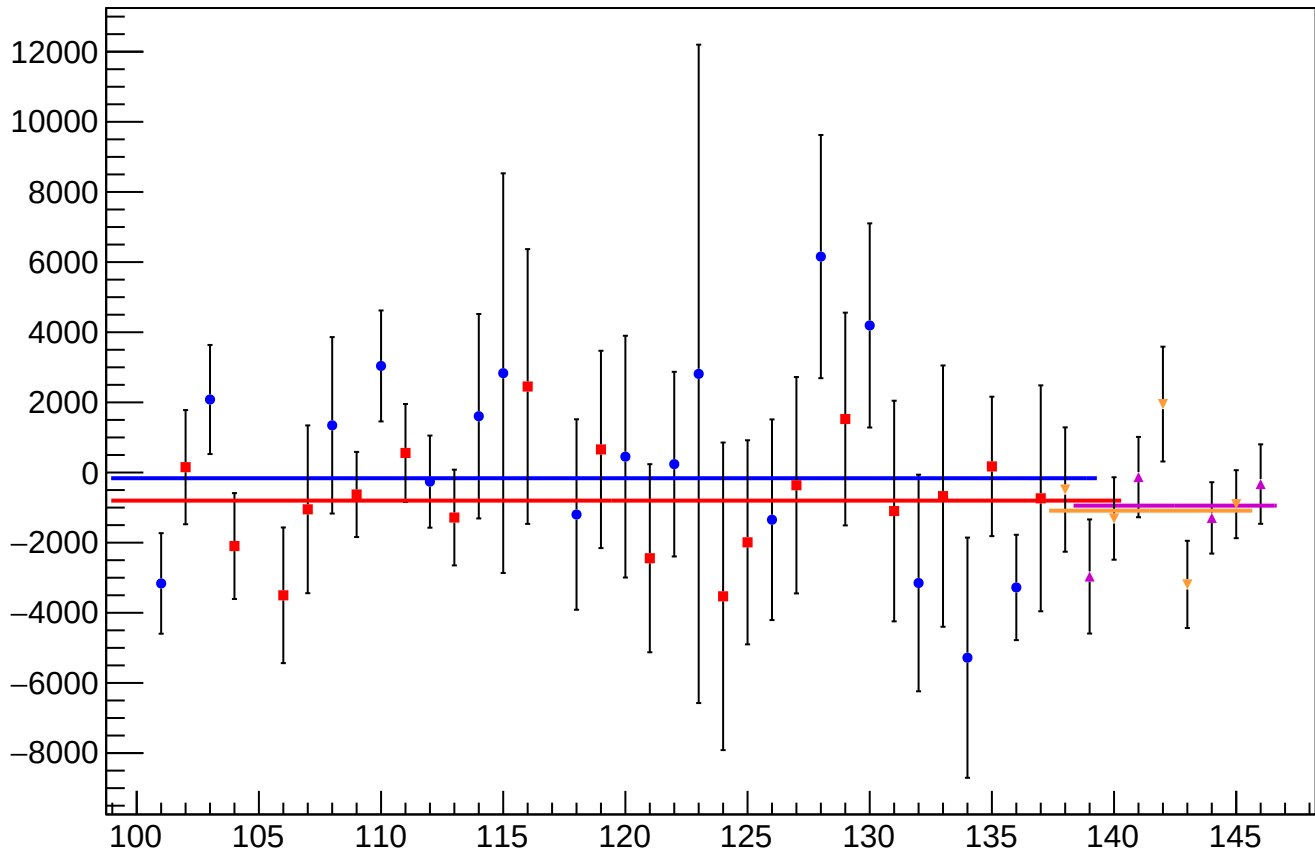
Left In: 161.005 $\pm$ 0.063 χ^2 /NDF: 3347.6/3

+ sign 152.830 $\pm$ 0.035 χ^2 /NDF: 682352.9/21

All: 151.073 $\pm$ 0.024 χ^2 /NDF: 1241594.6/43

- sign 149.410 $\pm$ 0.034 χ^2 /NDF: 554229.7/21

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2 /NDF: 25.1/16

Left Out: -1087.232 $\pm$ 565.626 χ^2 /NDF: 6.5/4

Right Out: -801.139 $\pm$ 486.610 χ^2 /NDF: 6.9/17

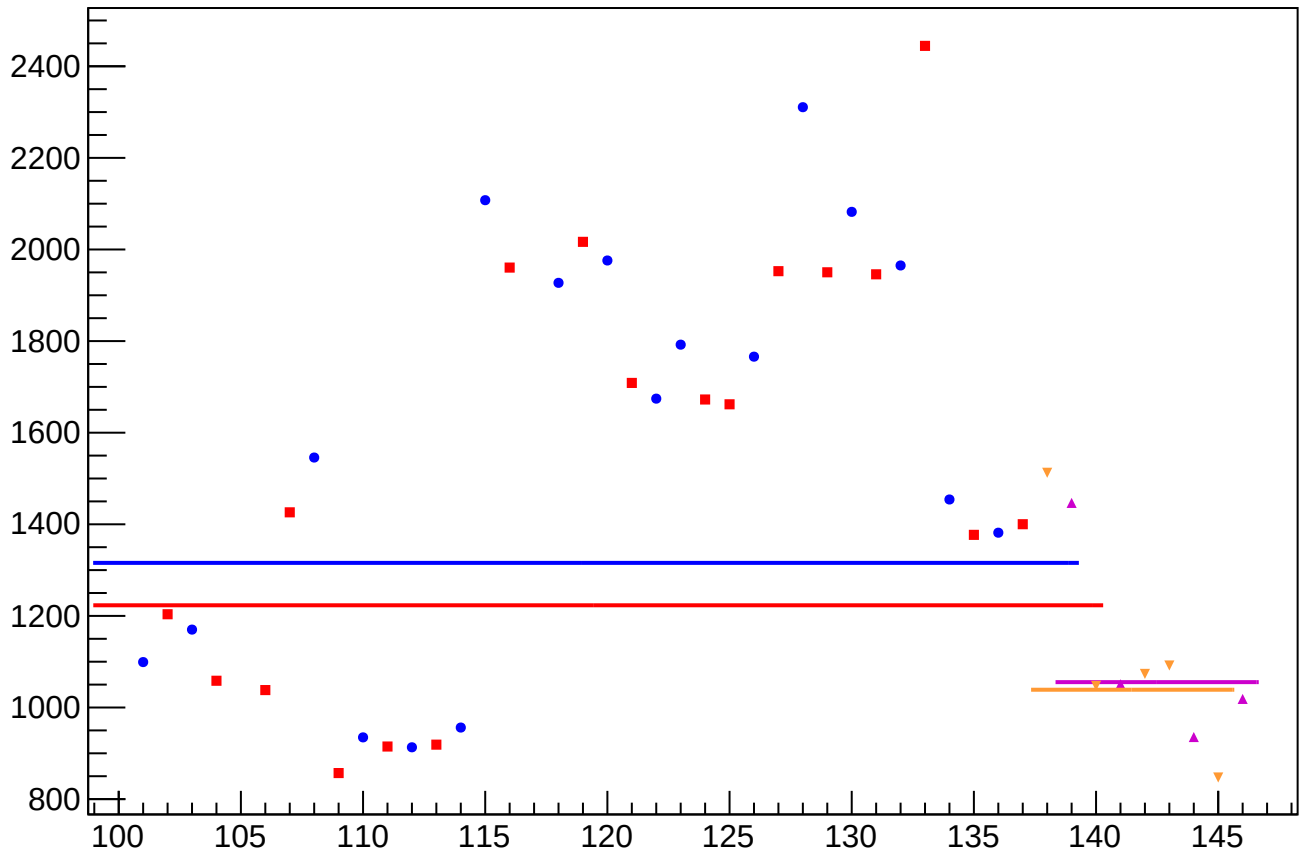
Left In: -944.573 $\pm$ 588.803 χ^2 /NDF: 2.5/3

+ sign -597.734 $\pm$ 387.973 χ^2 /NDF: 33.0/21

All: -732.955 $\pm$ 269.669 χ^2 /NDF: 42.6/43

- sign -859.348 $\pm$ 375.093 χ^2 /NDF: 9.4/21

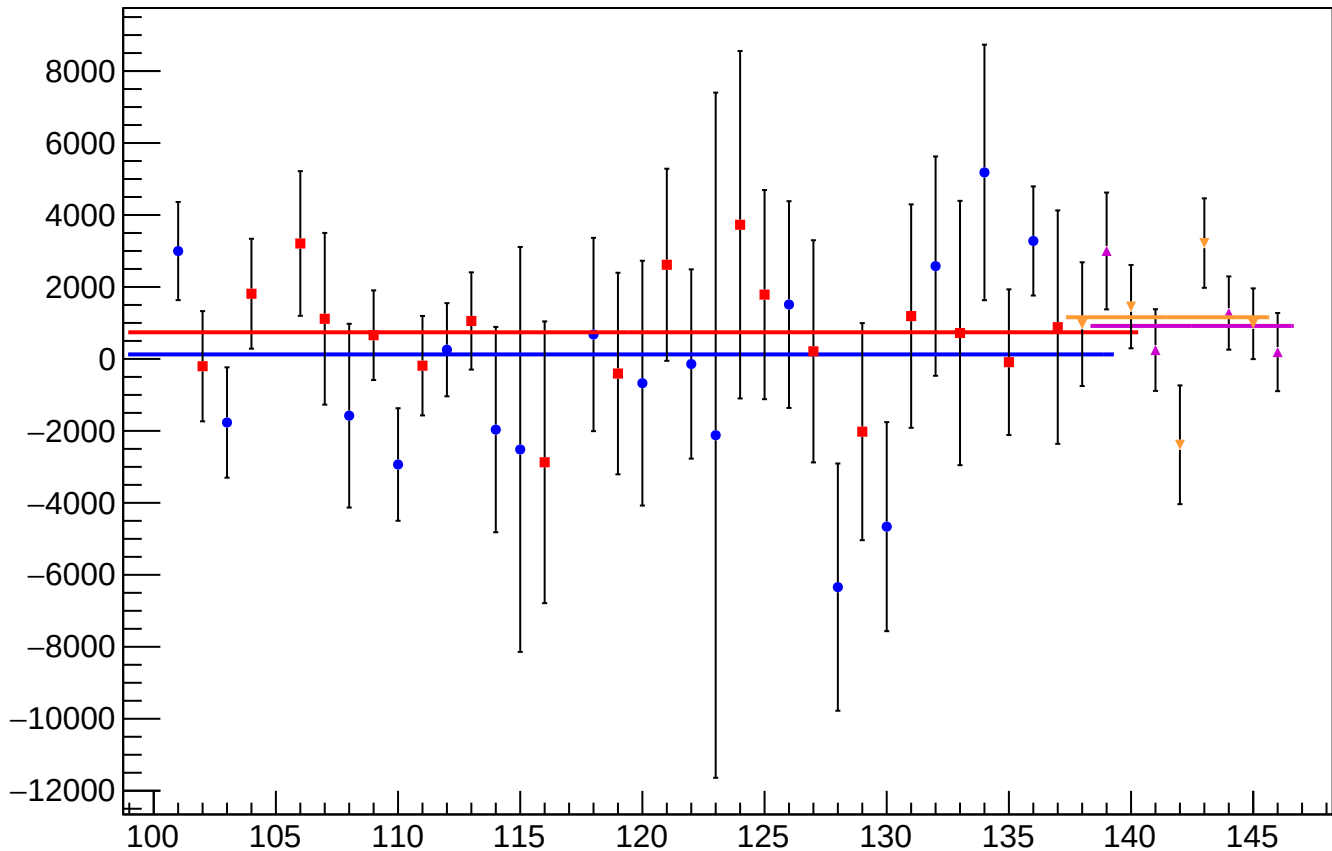
asym_sam_48_avg_correction_rms vs Slug



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: 1055.401+/-0.416 χ^2/NDF : 145530.1/3

+ sign 1185.472+/-0.274 χ^2/NDF : 1597796.1/21
 All: 1169.769+/-0.191 χ^2/NDF : 3209207.8/43
 - sign 1155.091+/-0.265 χ^2/NDF : 1605072.5/21

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1158.029 $\pm$ 564.894 χ^2 /NDF: 7.5/4

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

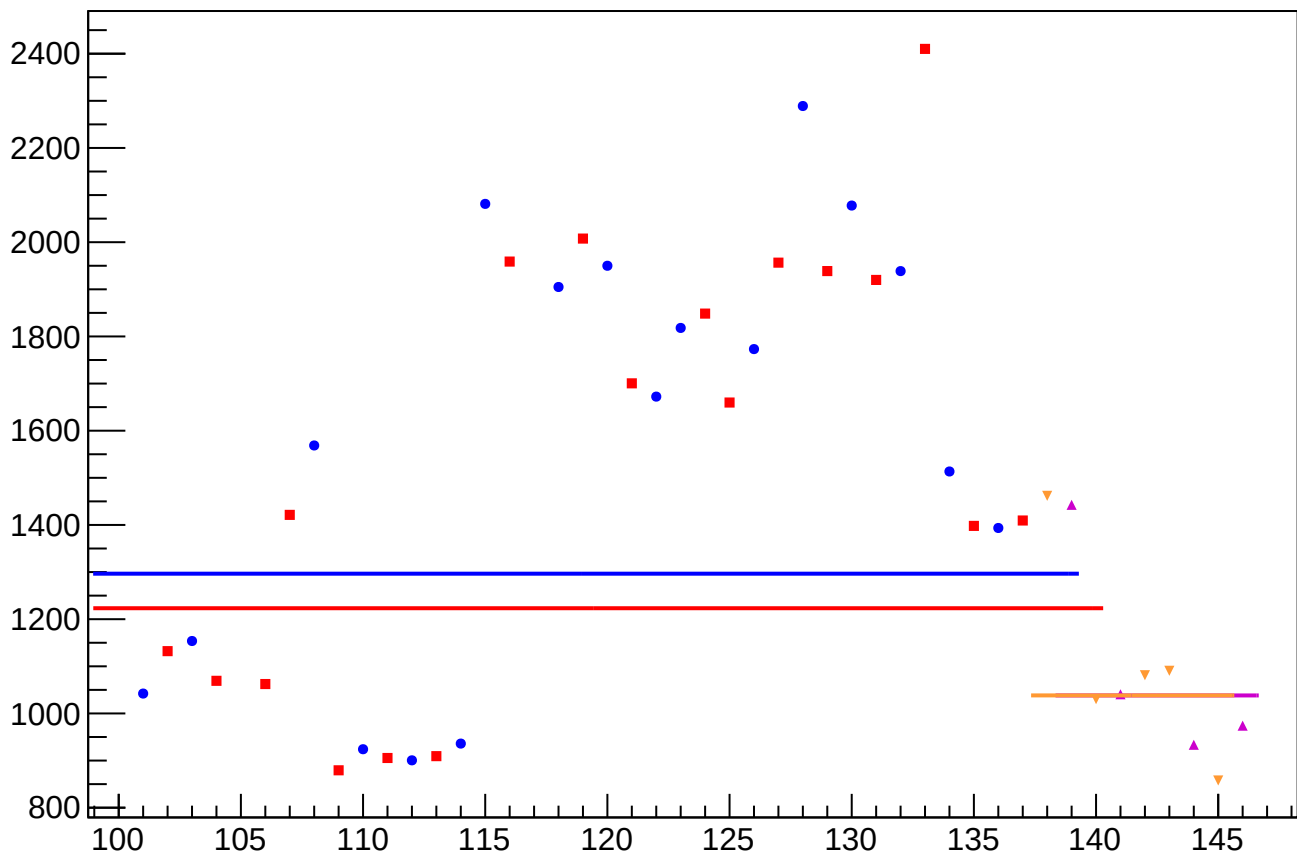
Left In: 916.865 $\pm$ 580.422 χ^2 /NDF: 2.6/3

+ sign 605.714 $\pm$ 385.268 χ^2 /NDF: 33.9/21

All: 712.719 $\pm$ 267.978 χ^2 /NDF: 42.7/43

- sign 813.010 $\pm$ 372.987 χ^2 /NDF: 8.6/21

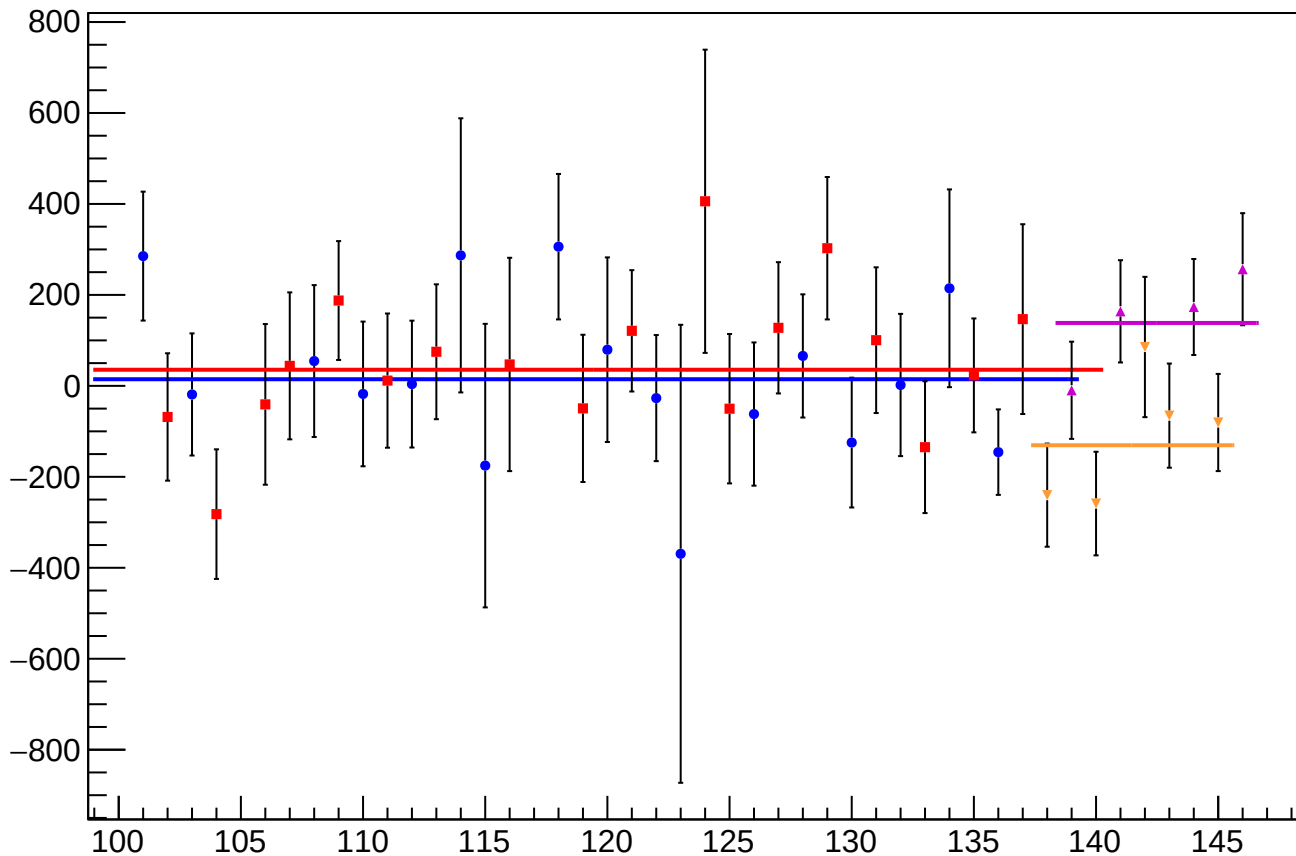
asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16
 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: 1038.199+/-0.410 χ^2/NDF : 152297.4/3

+ sign 1176.428+/-0.272 χ^2/NDF : 1592954.9/21
 All: 1161.158+/-0.189 χ^2/NDF : 3217402.3/43
 - sign 1146.847+/-0.264 χ^2/NDF : 1618361.4/21

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

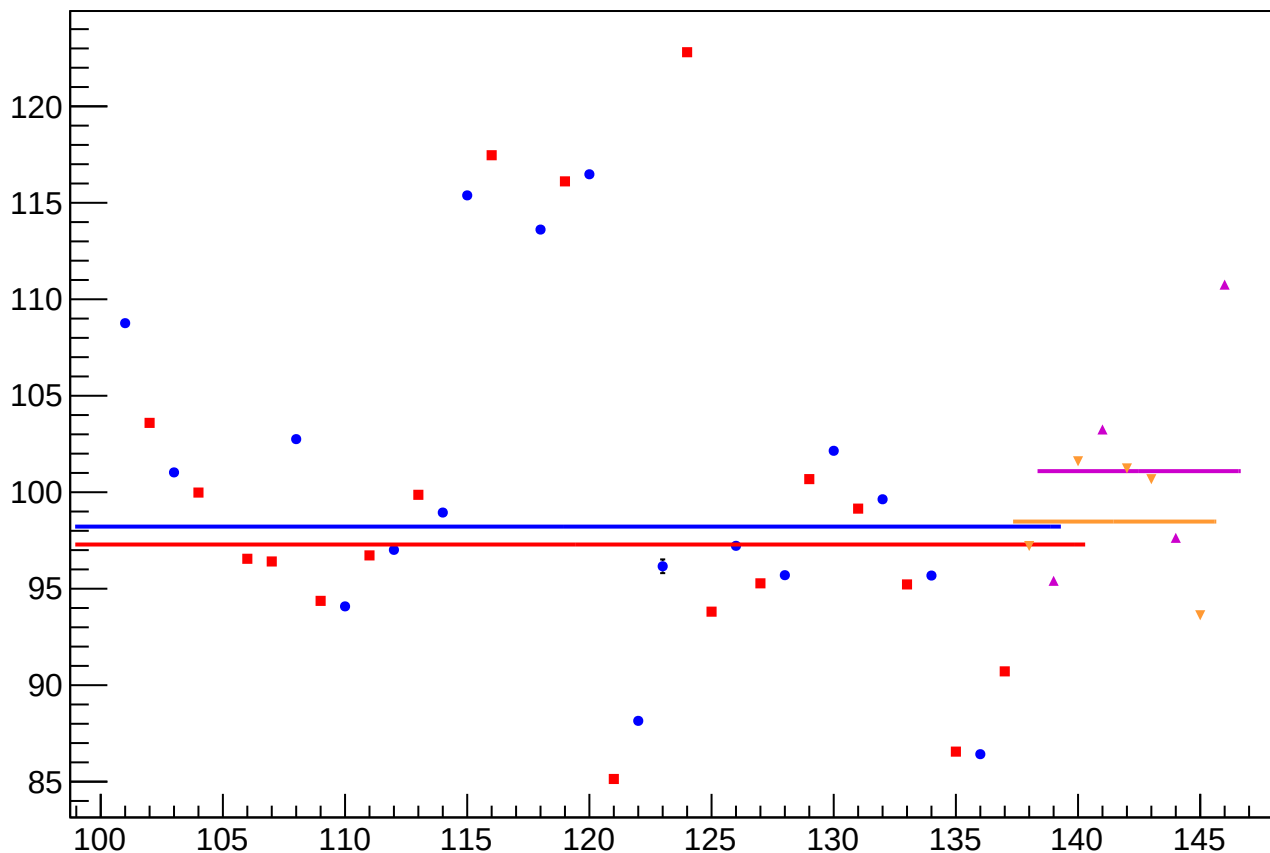
Left In: 138.321 $\pm$ 55.700 χ^2 /NDF: 3.0/3

+ sign -35.150 $\pm$ 30.822 χ^2 /NDF: 23.9/21

All: 16.010 $\pm$ 21.738 χ^2 /NDF: 49.3/43

- sign 66.641 $\pm$ 30.662 χ^2 /NDF: 19.9/21

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 98.480+/-0.037 χ^2/NDF : 7259.5/4

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

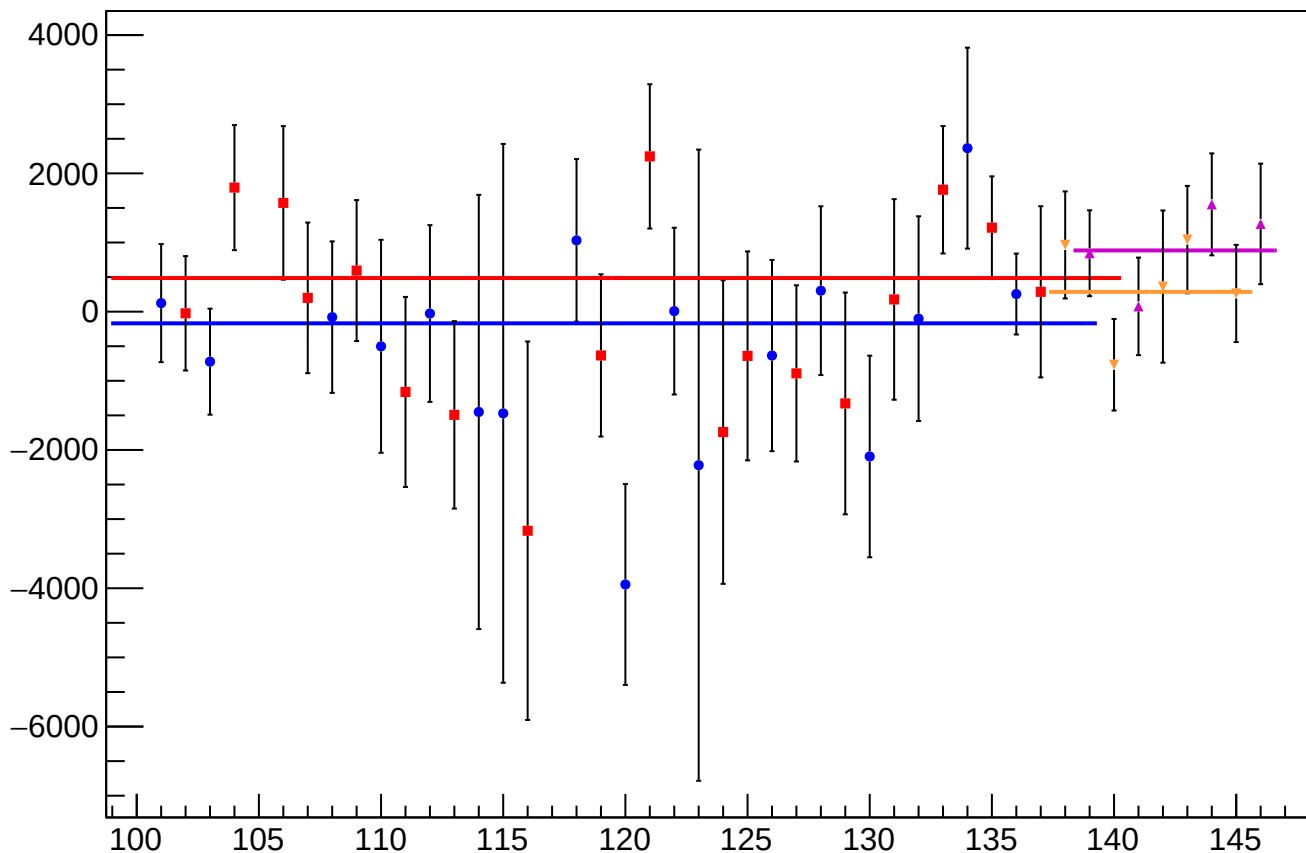
Left In: 101.093+/-0.039 χ^2/NDF : 20846.8/3

+ sign 98.308+/-0.022 χ^2/NDF : 107802.0/21

All: 98.376+/-0.015 χ^2/NDF : 231382.1/43

- sign 98.443+/-0.022 χ^2/NDF : 123560.9/21

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 286.086 ± 343.846 χ^2/NDF : 4.3/4

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

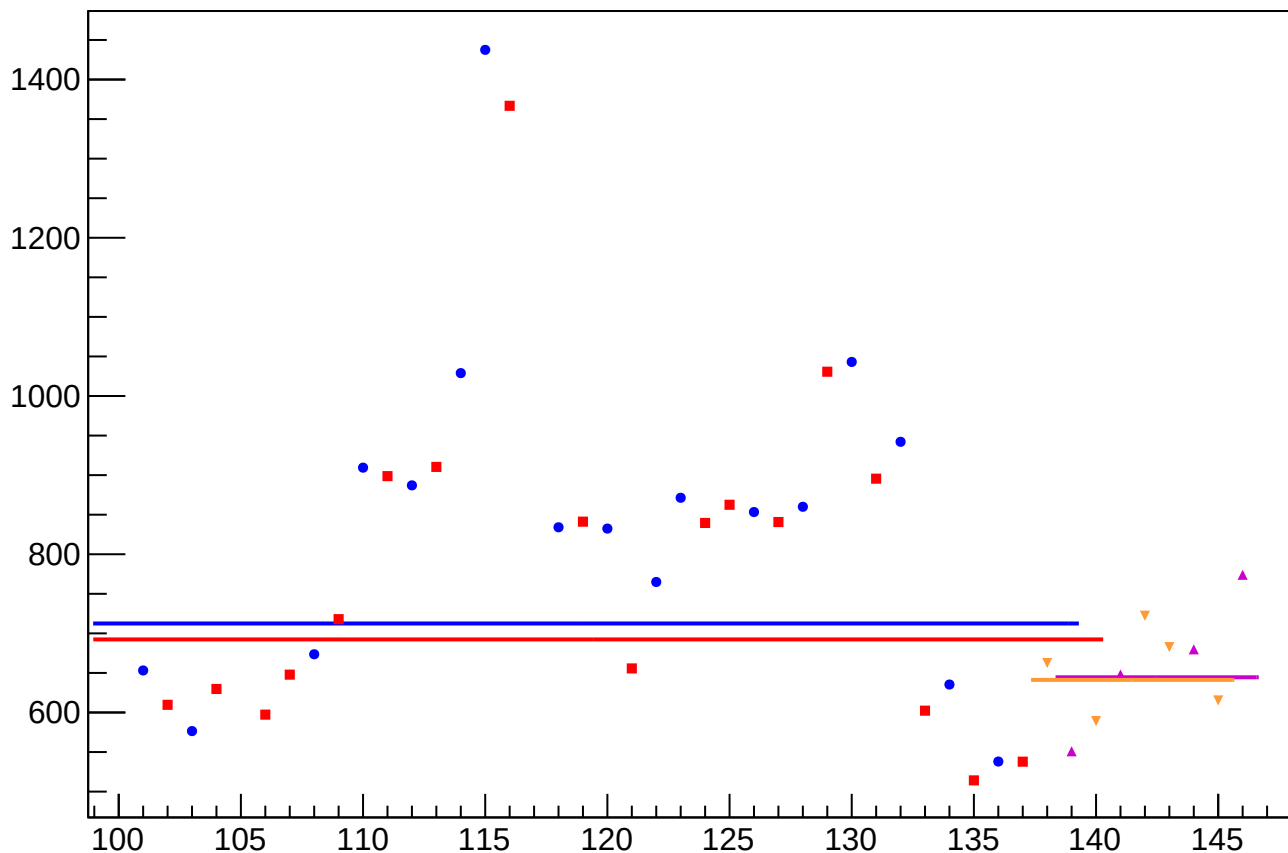
Left In: 885.312 ± 359.089 χ^2/NDF : 2.3/3

+ sign 14.263 ± 218.130 χ^2/NDF : 19.9/21

All: 326.414 ± 153.044 χ^2/NDF : 46.6/43

- sign 629.059 ± 214.782 χ^2/NDF : 22.7/21

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 641.194 $\pm$ 0.243 χ^2/NDF : 33186.8/4

Right Out: 692.342 $\pm$ 0.190 χ^2/NDF : 656953.1/17

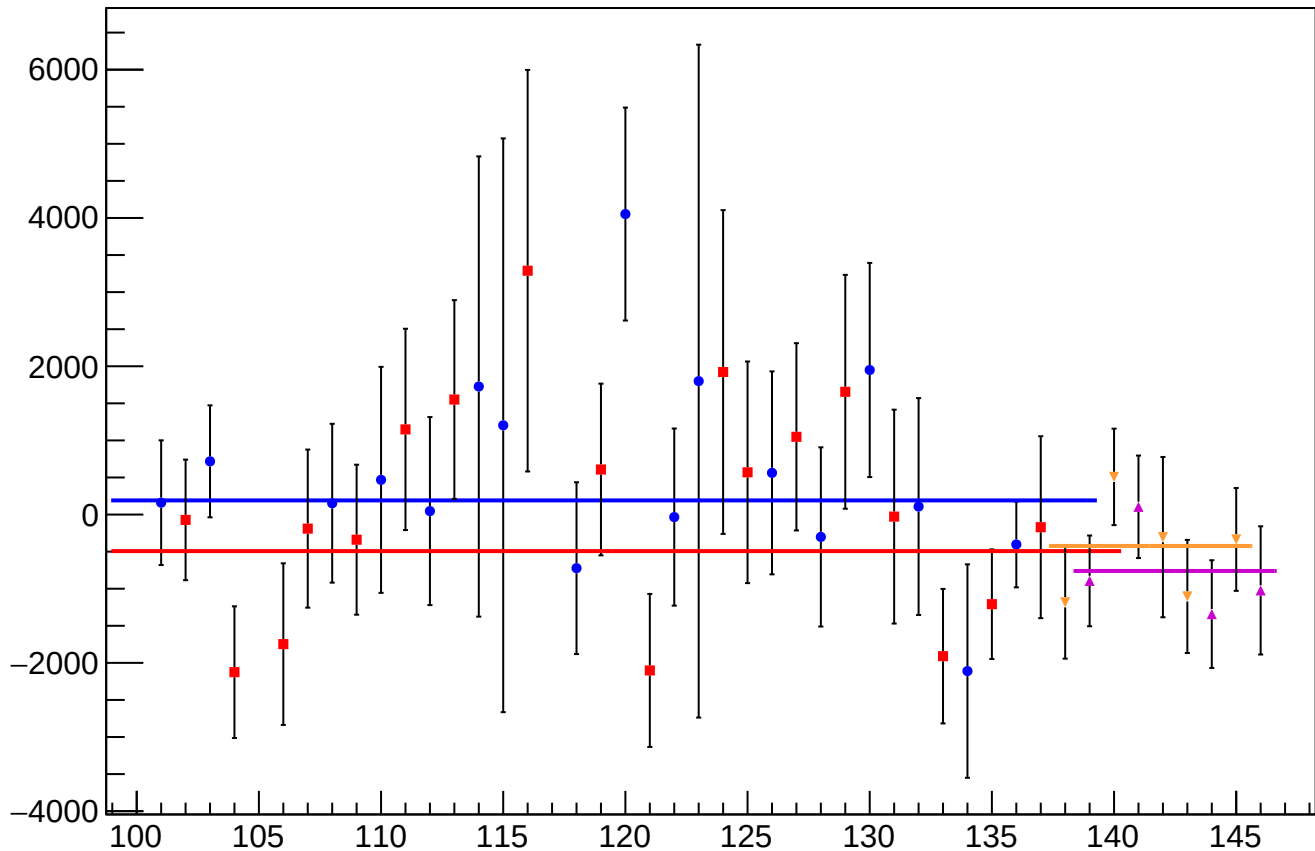
Left In: 644.509 $\pm$ 0.254 χ^2/NDF : 94154.6/3

+ sign 683.789 $\pm$ 0.154 χ^2/NDF : 745069.4/21

All: 679.443 $\pm$ 0.108 χ^2/NDF : 1520533.1/43

- sign 675.229 $\pm$ 0.152 χ^2/NDF : 773899.9/21

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -423.305 ± 338.096 χ^2/NDF : 3.9/4

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

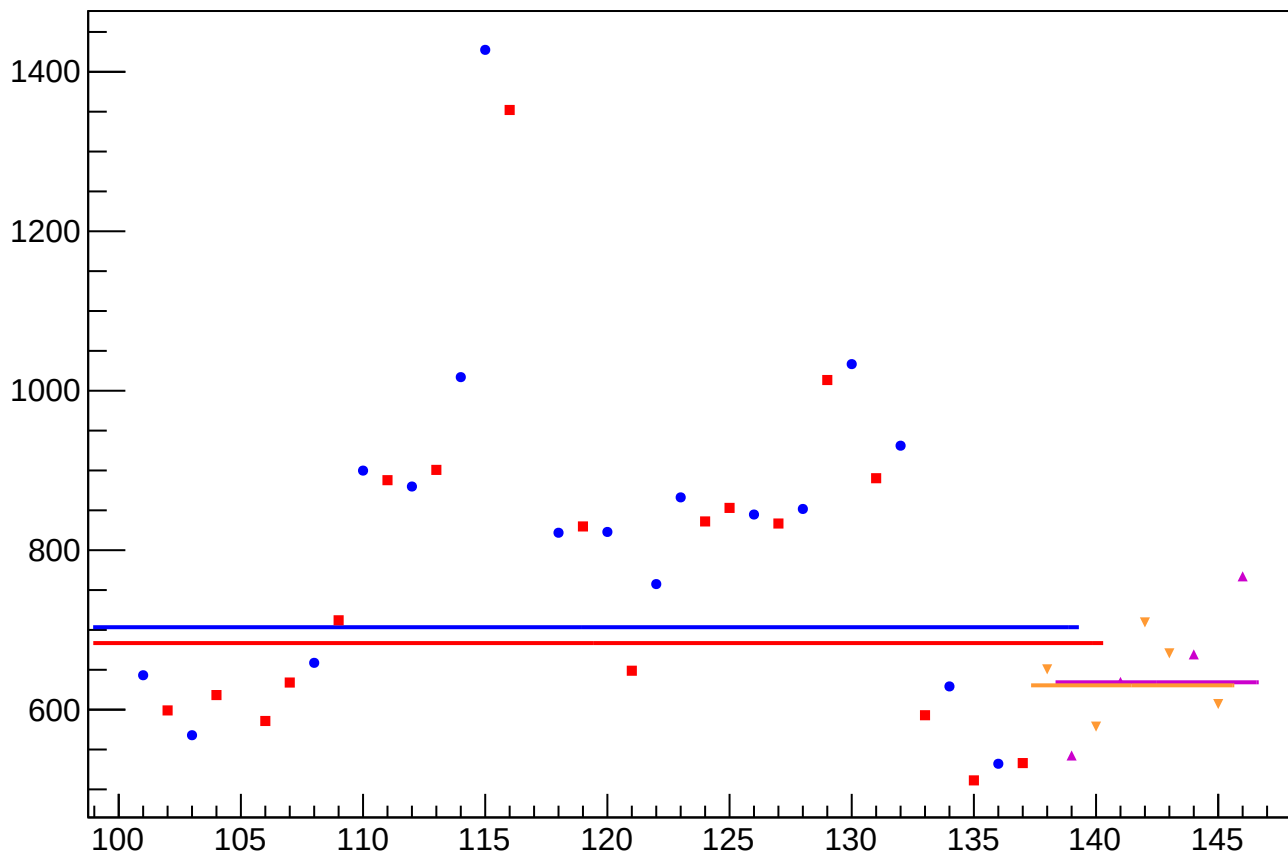
Left In: -760.602 ± 353.558 χ^2/NDF : 2.3/3

+ sign -57.579 ± 215.039 χ^2/NDF : 20.0/21

All: -327.223 ± 150.919 χ^2/NDF : 48.6/43

- sign -588.948 ± 211.859 χ^2/NDF : 25.5/21

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 630.502+/-0.239 χ^2/NDF : 32550.2/4

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

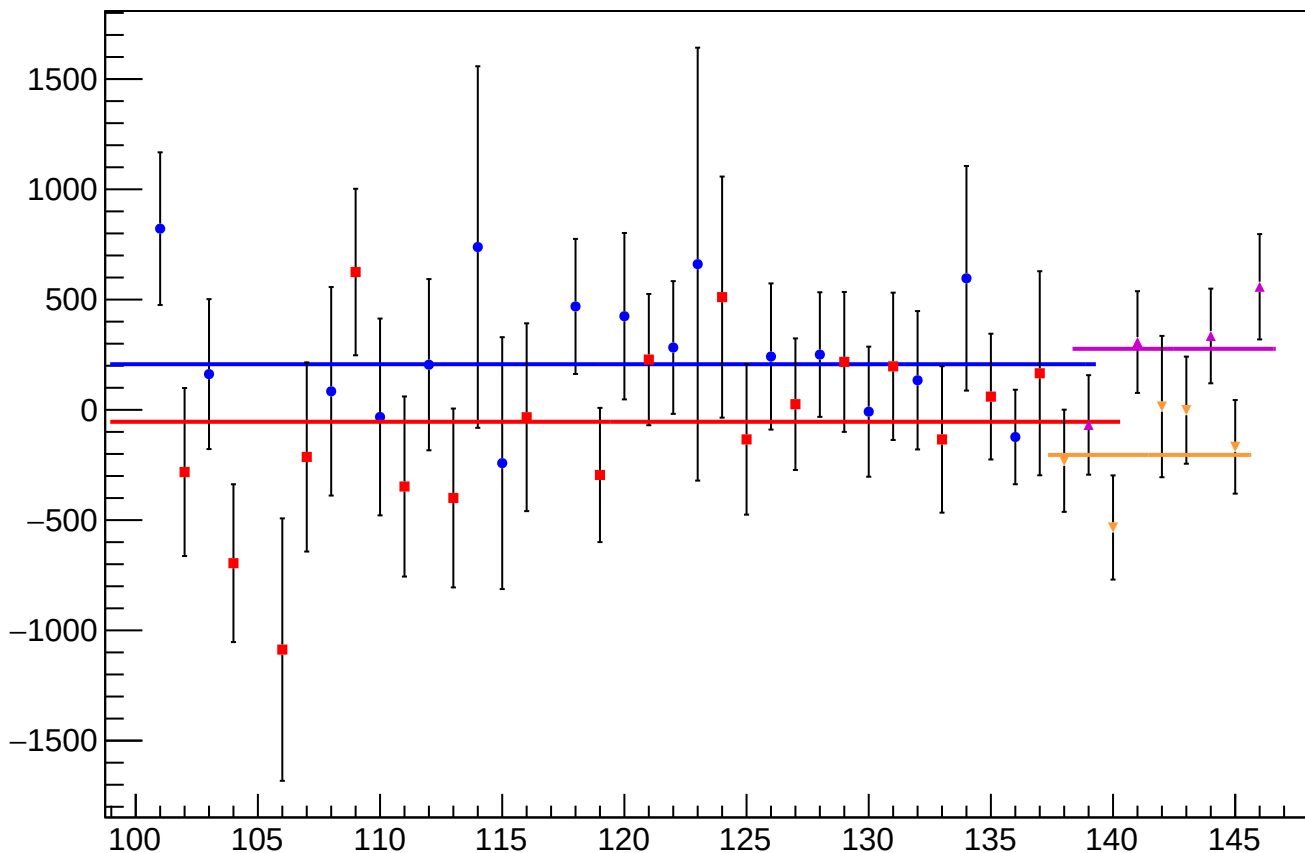
Left In: 634.316+/-0.250 χ^2/NDF : 96956.9/3

+ sign 673.914+/-0.152 χ^2/NDF : 754810.4/21

All: 669.814+/-0.107 χ^2/NDF : 1537354.7/43

- sign 665.835+/-0.150 χ^2/NDF : 781112.0/21

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -204.427 $\pm$ 108.164 χ^2 /NDF:3.2/4

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

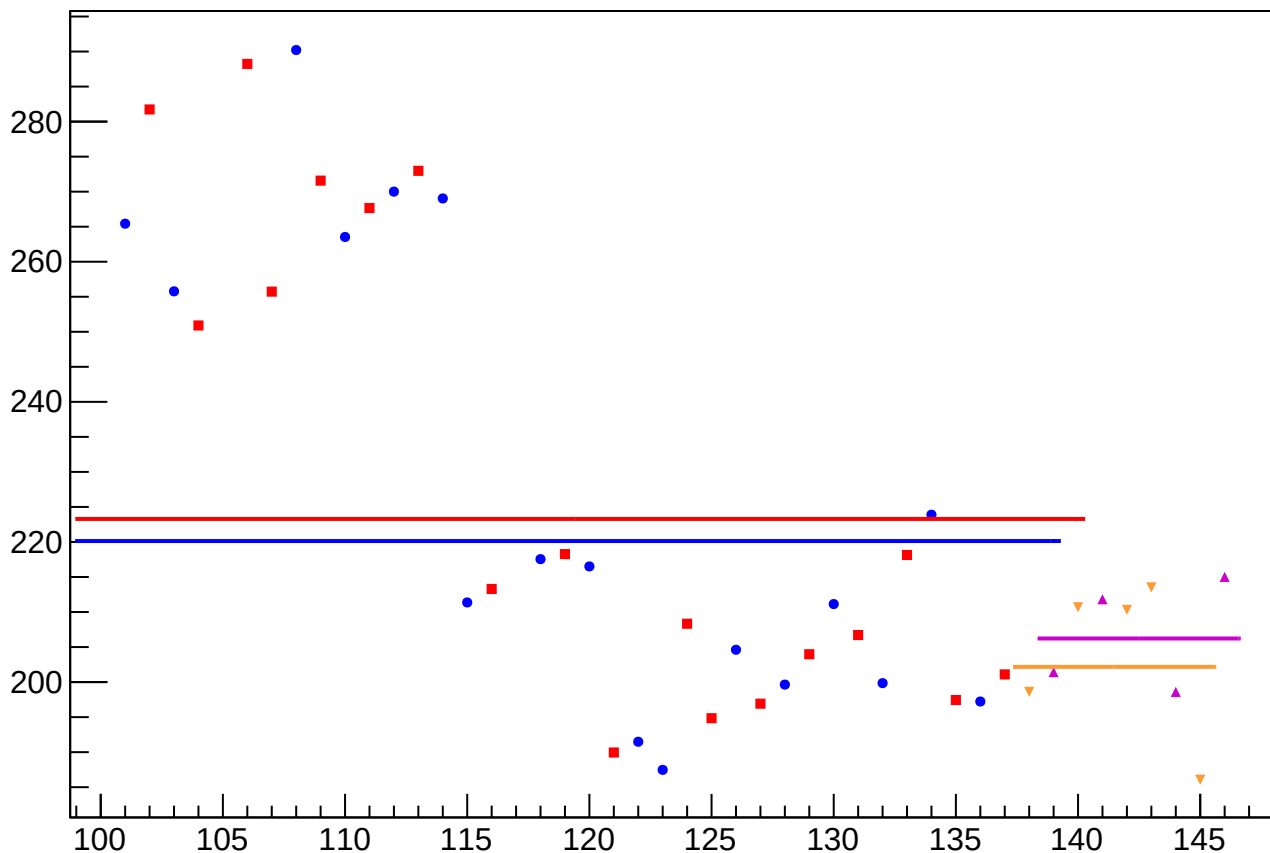
Left In: 276.690 $\pm$ 113.455 χ^2 /NDF:3.8/3

+ sign 48.406 $\pm$ 67.138 χ^2 /NDF: 21.5/21

All: 56.637 $\pm$ 47.819 χ^2 /NDF: 46.5/43

- sign 65.111 $\pm$ 68.125 χ^2 /NDF: 24.9/21

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2/NDF : 228444.0/16

Left Out: 202.172 $\pm$ 0.076 χ^2/NDF : 20260.6/4

Right Out: 223.287 $\pm$ 0.060 χ^2/NDF : 272255.2/17

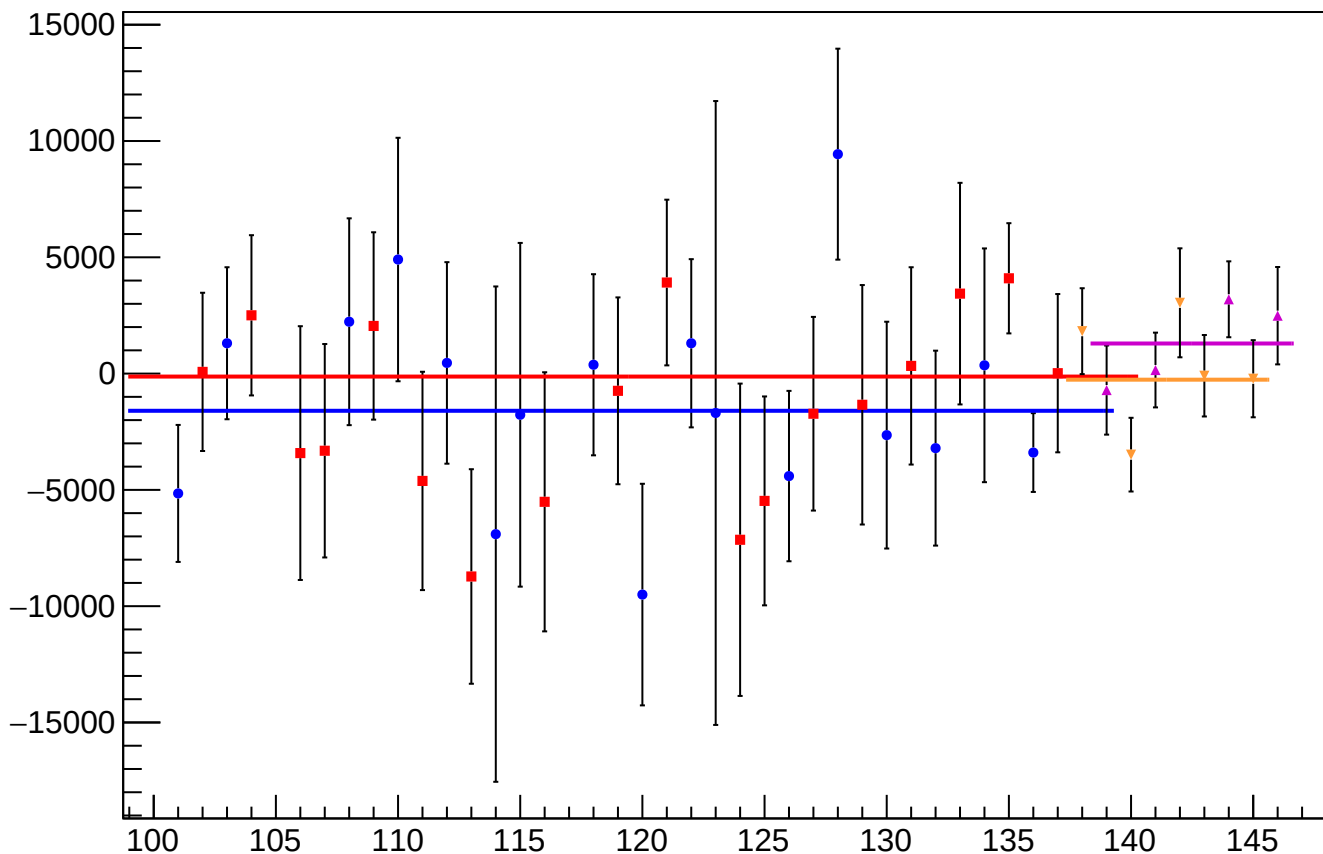
Left In: 206.223 $\pm$ 0.080 χ^2/NDF : 7319.2/3

+ sign 213.213 $\pm$ 0.047 χ^2/NDF : 282605.2/21

All: 215.145 $\pm$ 0.034 χ^2/NDF : 594475.8/43

- sign 217.135 $\pm$ 0.048 χ^2/NDF : 308507.5/21

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -261.616 $\pm$ 799.703 χ^2/NDF : 7.4/4

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

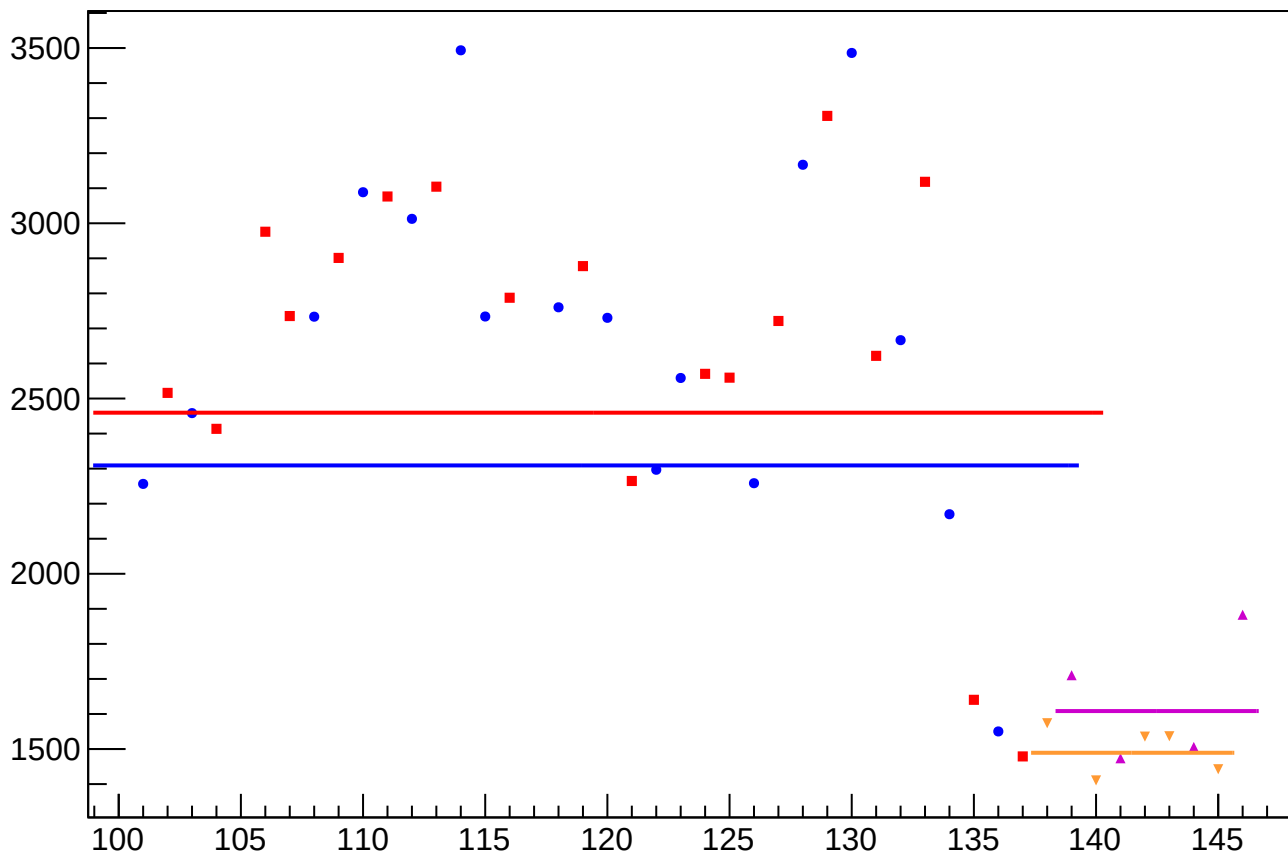
Left In: 1294.047 $\pm$ 889.748 χ^2/NDF : 3.3/3

+ sign -836.487 $\pm$ 603.851 χ^2/NDF : 25.2/21

All: -156.624 $\pm$ 442.123 χ^2/NDF : 47.3/43

- sign 628.982 $\pm$ 649.114 χ^2/NDF : 19.3/21

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1489.336 $\pm$ 0.565 χ^2/NDF : 12948.1/4

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

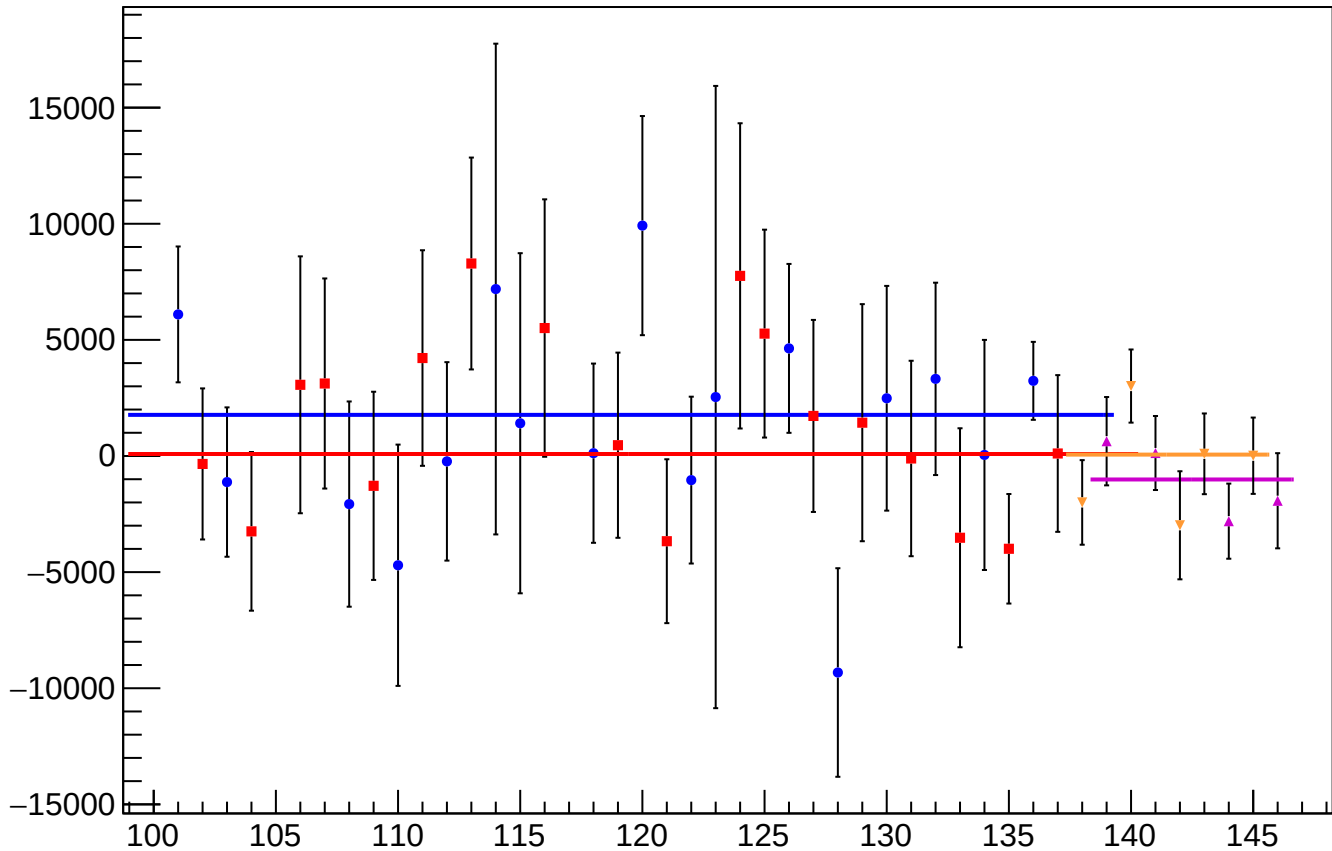
Left In: 1608.341 $\pm$ 0.629 χ^2/NDF : 62084.4/3

+ sign 1841.712 $\pm$ 0.427 χ^2/NDF : 1717083.9/21

All: 1918.173 $\pm$ 0.313 χ^2/NDF : 3372808.5/43

- sign 2006.528 $\pm$ 0.459 χ^2/NDF : 1586603.0/21

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 60.319+/-792.803 χ^2/NDF : 6.5/4

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

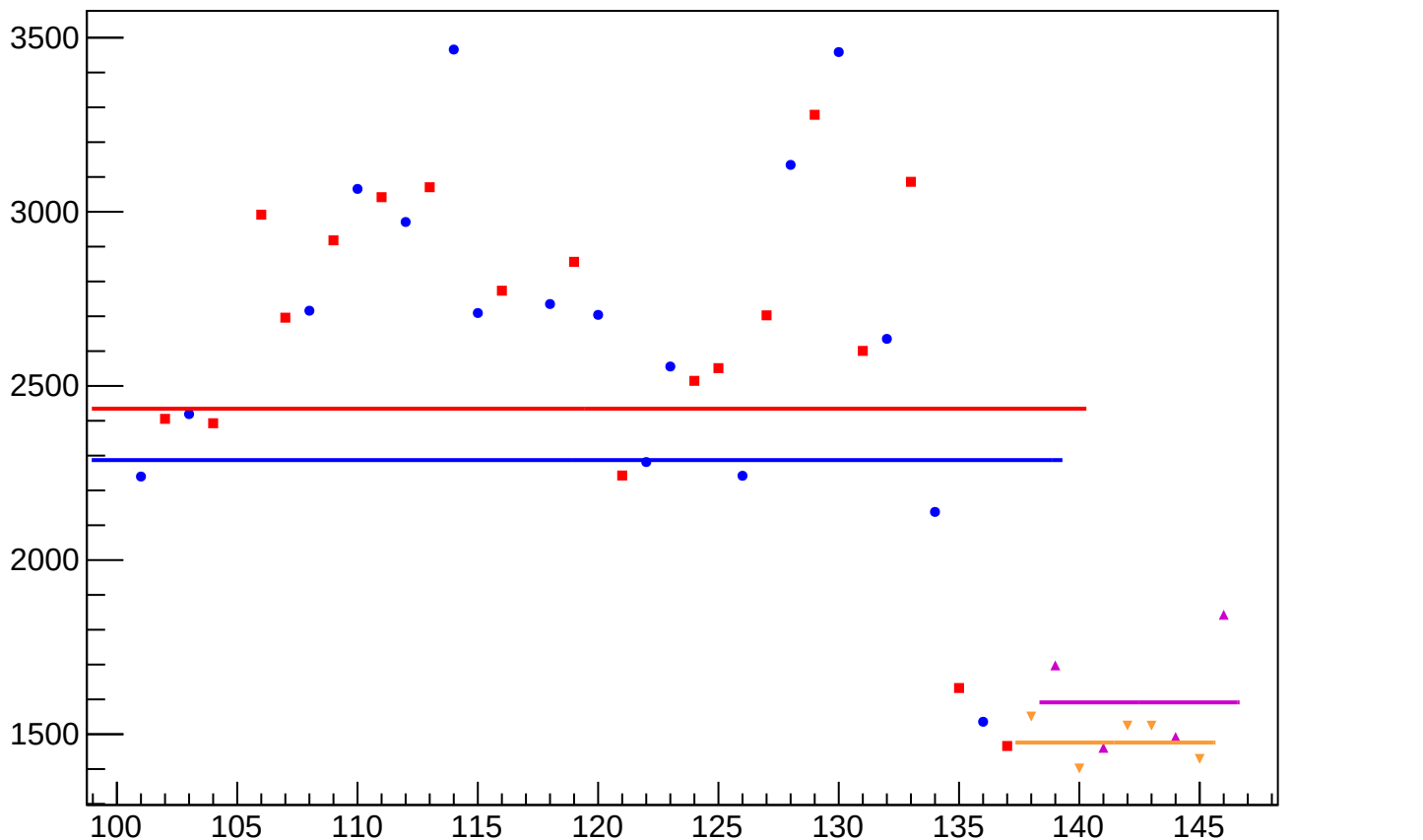
Left In: -1010.897+/-880.161 χ^2/NDF : 2.7/3

+ sign 796.452+/-598.424 χ^2/NDF : 25.8/21

All: 194.918+/-437.883 χ^2/NDF : 45.9/43

- sign -498.348+/-642.434 χ^2/NDF : 17.9/21

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

+ sign 1825.031+/-0.423 χ^2/NDF : 1711749.7/21

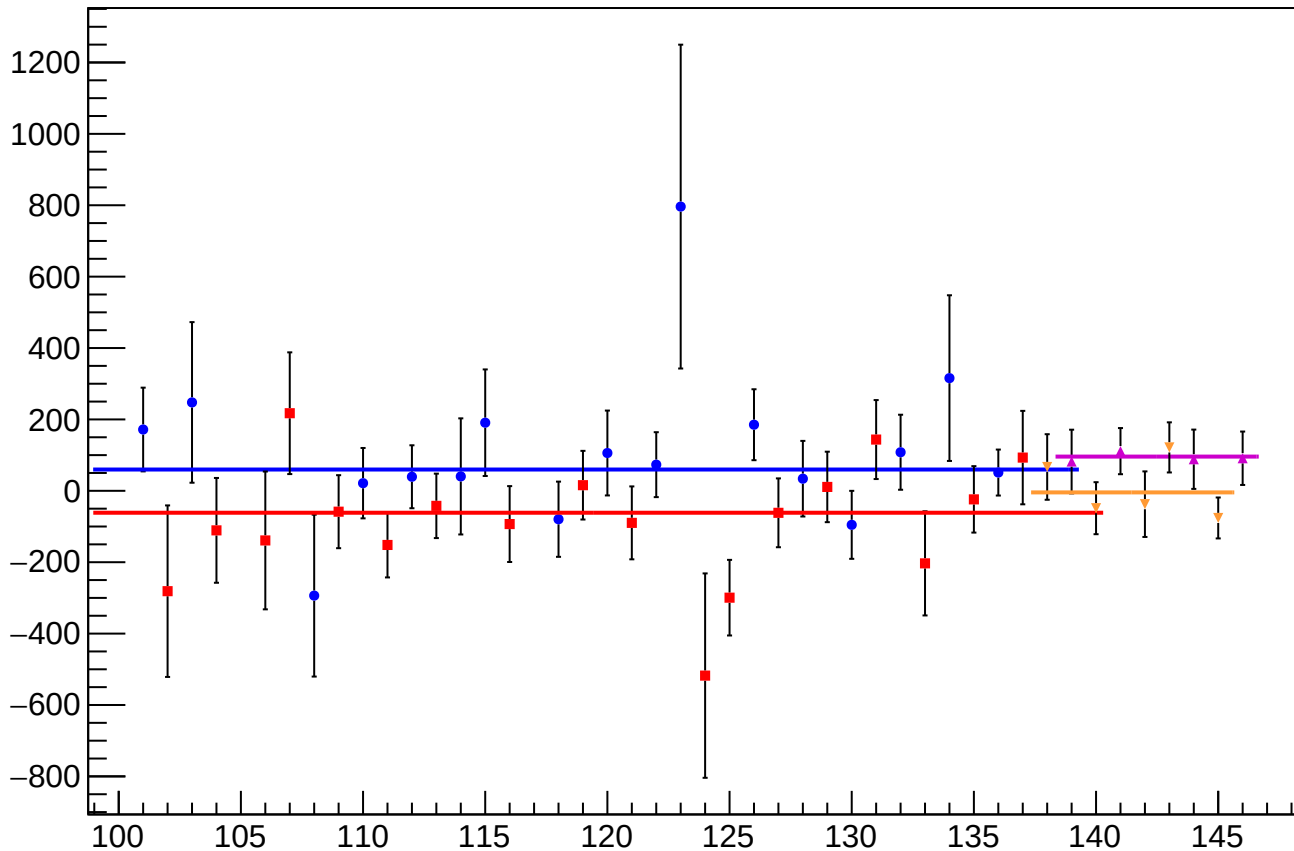
Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

All: 1899.570+/-0.310 χ^2/NDF : 3360756.7/43

- sign 1985.476+/-0.454 χ^2/NDF : 1582215.5/21

Left In: 1591.427+/-0.622 χ^2/NDF : 57313.2/3

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -4.445 ± 32.743 χ^2/NDF : 5.9/4

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

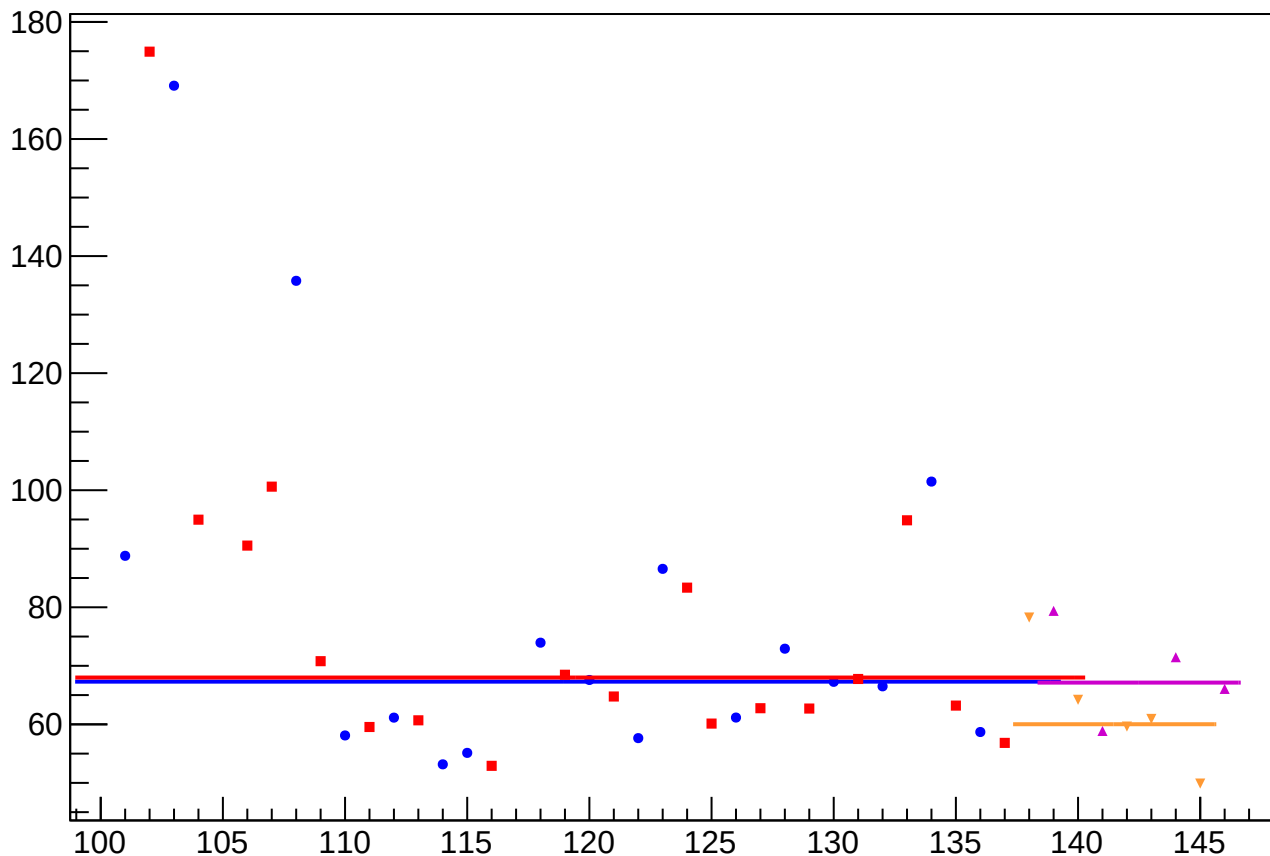
Left In: 95.893 ± 38.108 χ^2/NDF : 0.1/3

+ sign 33.621 ± 20.868 χ^2/NDF : 23.5/21

All: 13.564 ± 15.152 χ^2/NDF : 56.6/43

- sign -8.803 ± 22.037 χ^2/NDF : 31.1/21

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 60.021 $\pm$ 0.023 χ^2 /NDF: 148280.0/4

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

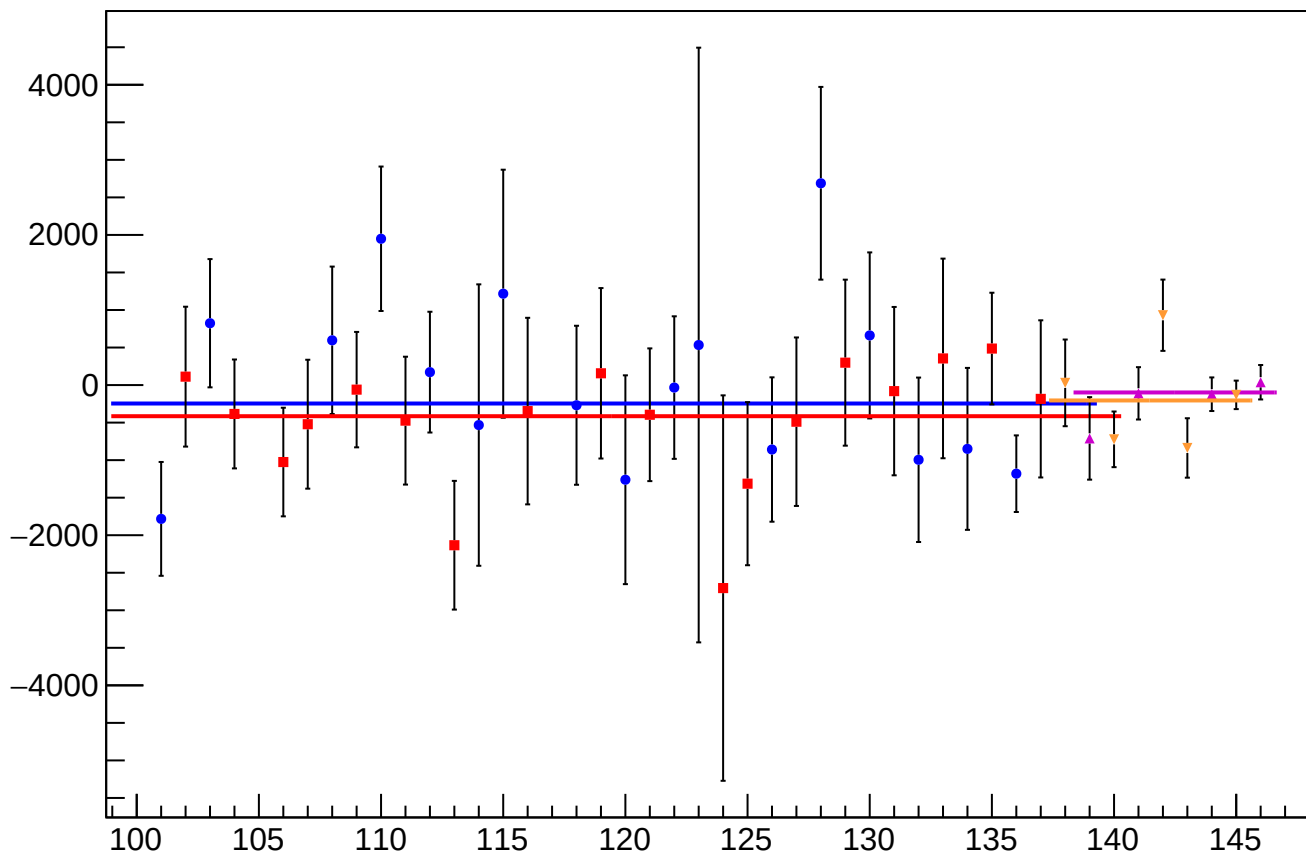
Left In: 67.132 $\pm$ 0.027 χ^2 /NDF: 76248.4/3

+ sign 64.342 $\pm$ 0.015 χ^2 /NDF: 1048271.6/21

All: 65.934 $\pm$ 0.011 χ^2 /NDF: 1904150.2/43

- sign 67.709 $\pm$ 0.016 χ^2 /NDF: 831265.6/21

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -204.956 $\pm$ 143.044 χ^2/NDF : 10.5/4

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

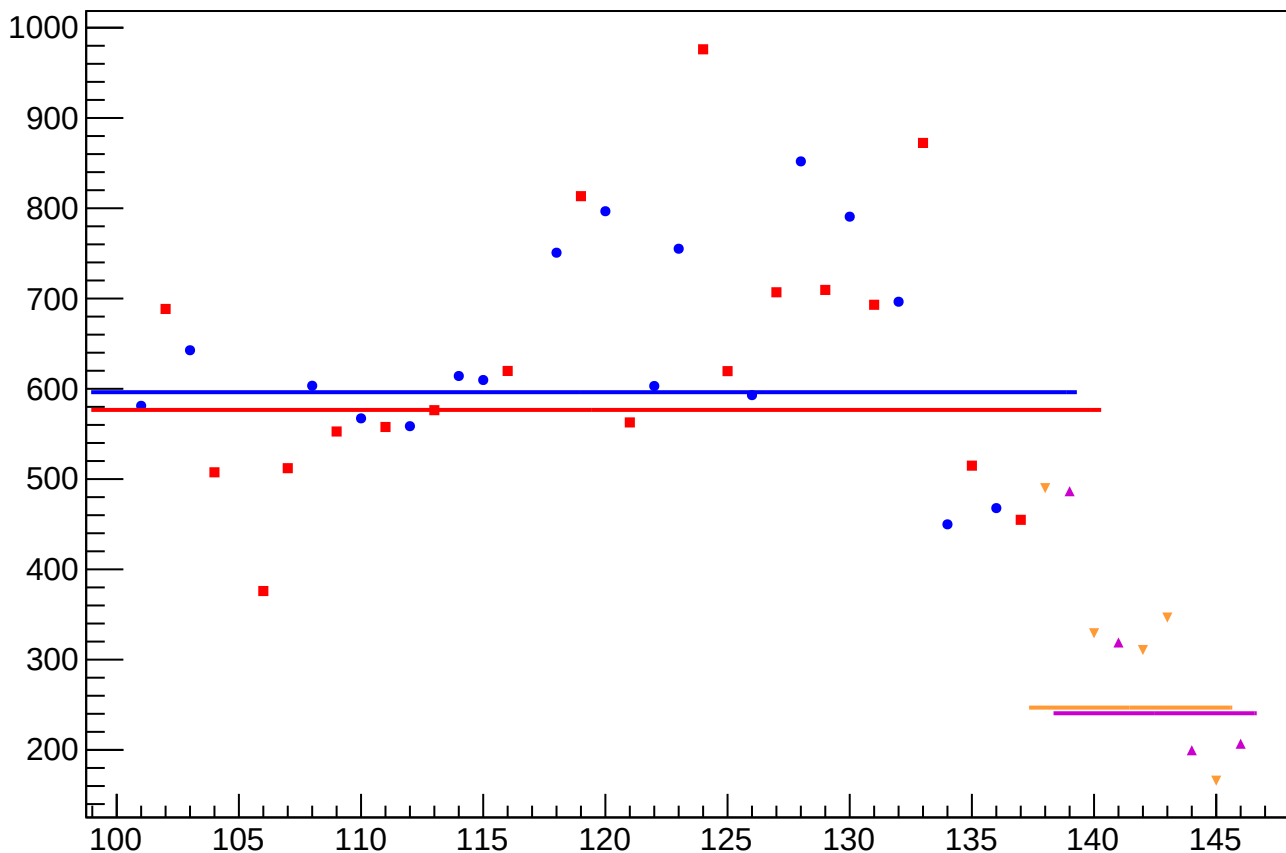
Left In: -98.466 $\pm$ 140.703 χ^2/NDF : 1.6/3

+ sign -215.925 $\pm$ 122.244 χ^2/NDF : 34.3/21

All: -201.912 $\pm$ 85.256 χ^2/NDF : 46.8/43

- sign -188.642 $\pm$ 118.964 χ^2/NDF : 12.4/21

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 246.869 $\pm$ 0.101 χ^2 /NDF:980304.8/4

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

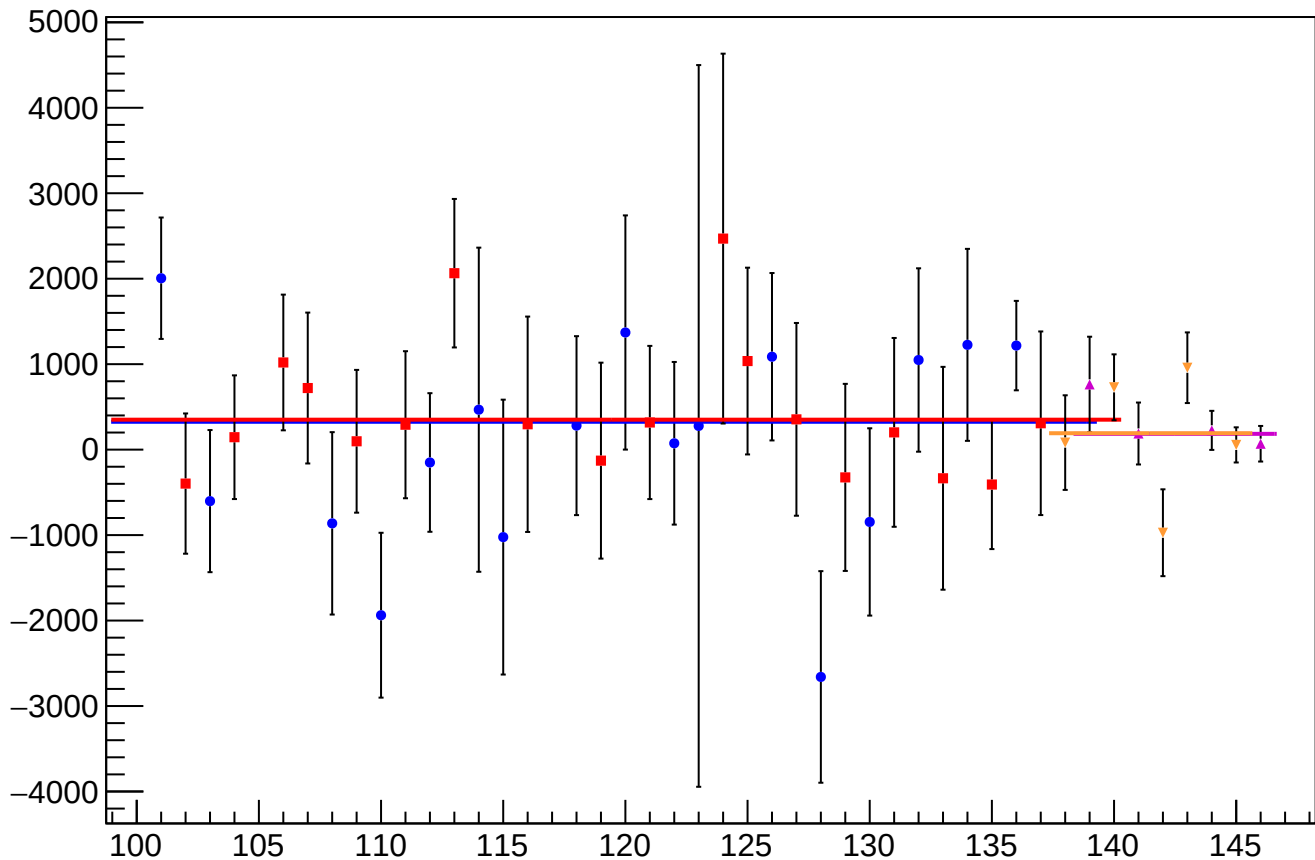
Left In: 240.598 $\pm$ 0.099 χ^2 /NDF:612039.0/3

+ sign 341.085 $\pm$ 0.086 χ^2 /NDF: 4619900.0/21

All: 338.682 $\pm$ 0.060 χ^2 /NDF: 9059405.5/43

- sign 336.407 $\pm$ 0.084 χ^2 /NDF: 4438001.6/21

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

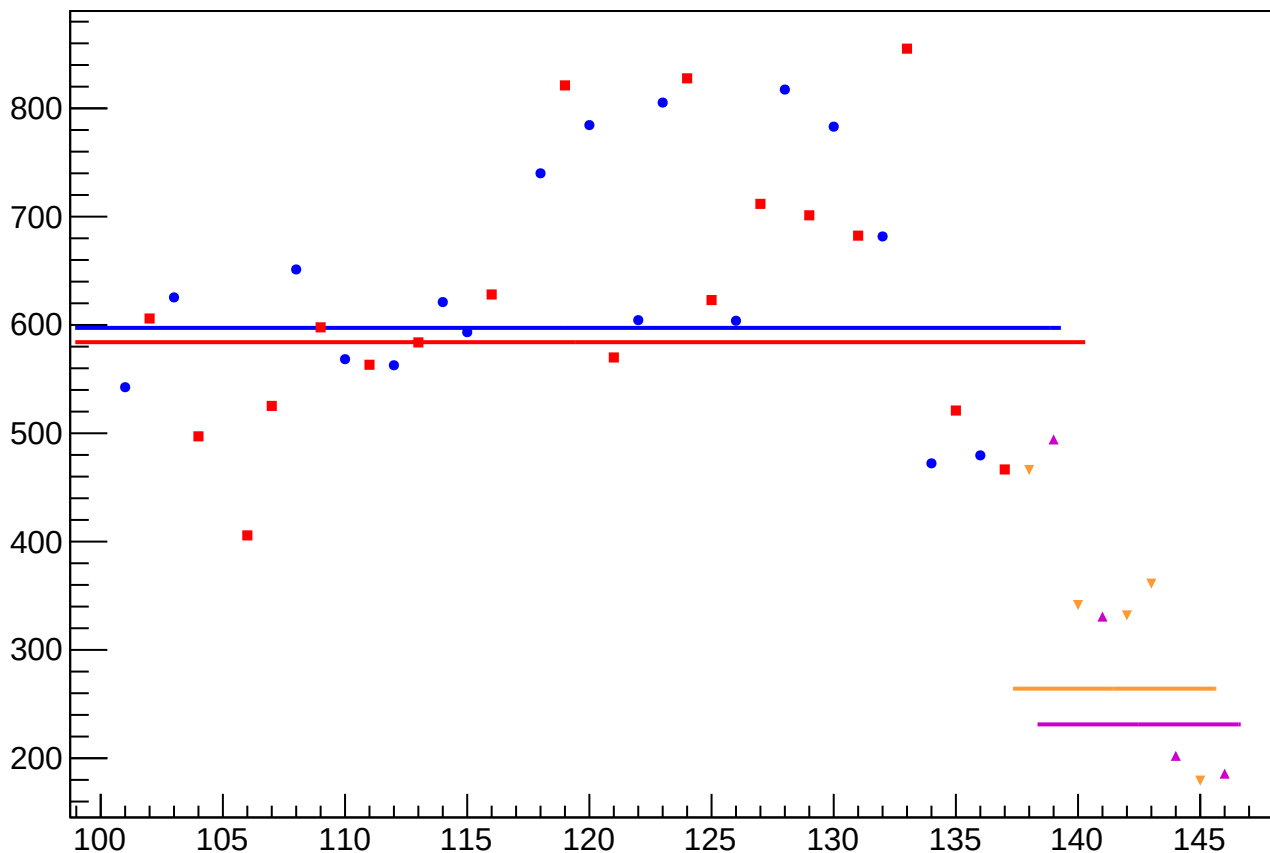
Left In: 184.656 $\pm$ 137.297 χ^2 /NDF:1.4/3

+ sign 231.319 $\pm$ 127.649 χ^2 /NDF: 38.2/21

All: 230.360 $\pm$ 86.346 χ^2 /NDF: 49.0/43

- sign 229.550 $\pm$ 117.236 χ^2 /NDF: 10.8/21

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 264.231 $\pm$ 0.107 χ^2 /NDF:832655.0/4

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

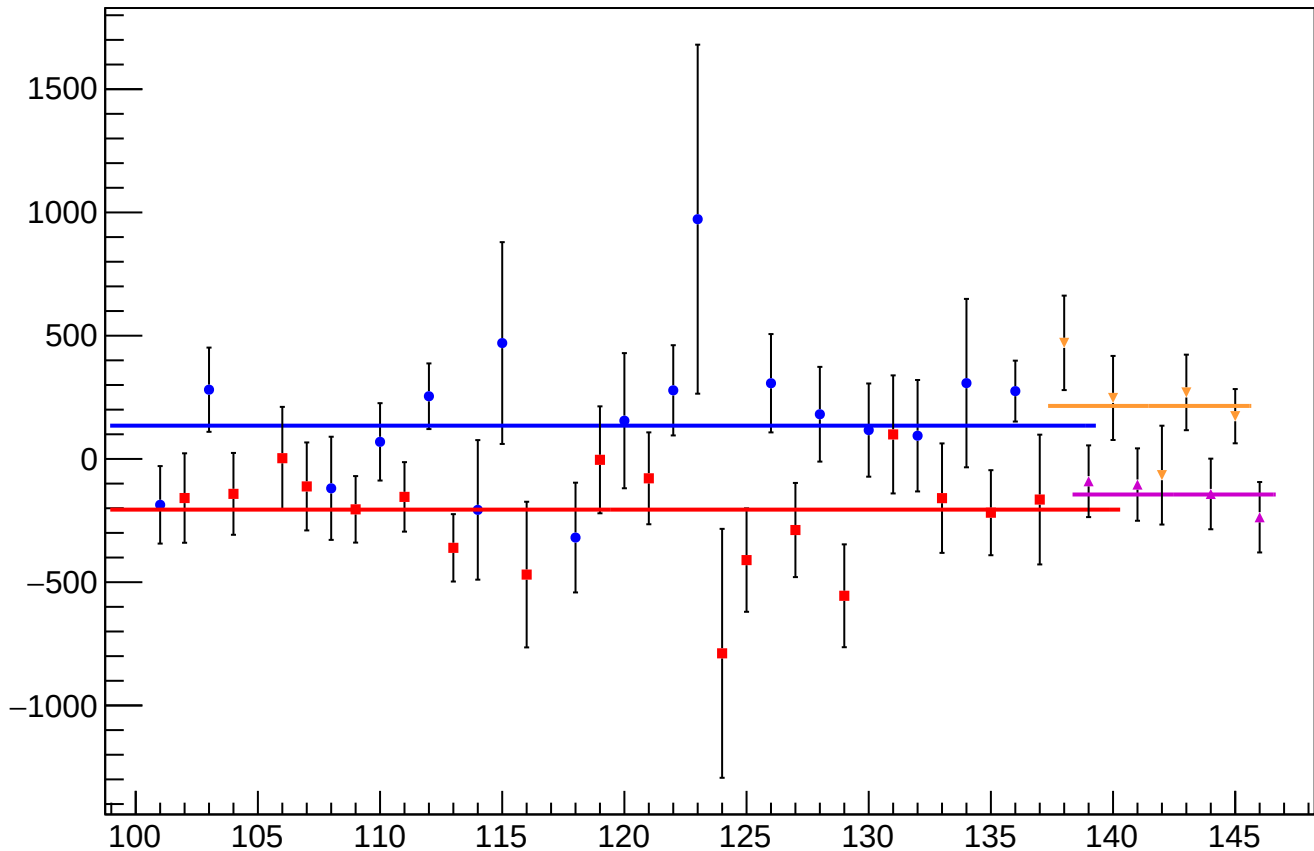
Left In: 231.234 $\pm$ 0.097 χ^2 /NDF:723475.4/3

+ sign 362.004 $\pm$ 0.090 χ^2 /NDF: 4020049.8/21

All: 342.920 $\pm$ 0.061 χ^2 /NDF: 8851581.8/43

- sign 326.822 $\pm$ 0.083 χ^2 /NDF: 4749116.3/21

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 215.061 $\pm$ 68.739 χ^2 /NDF: 4.1/4

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

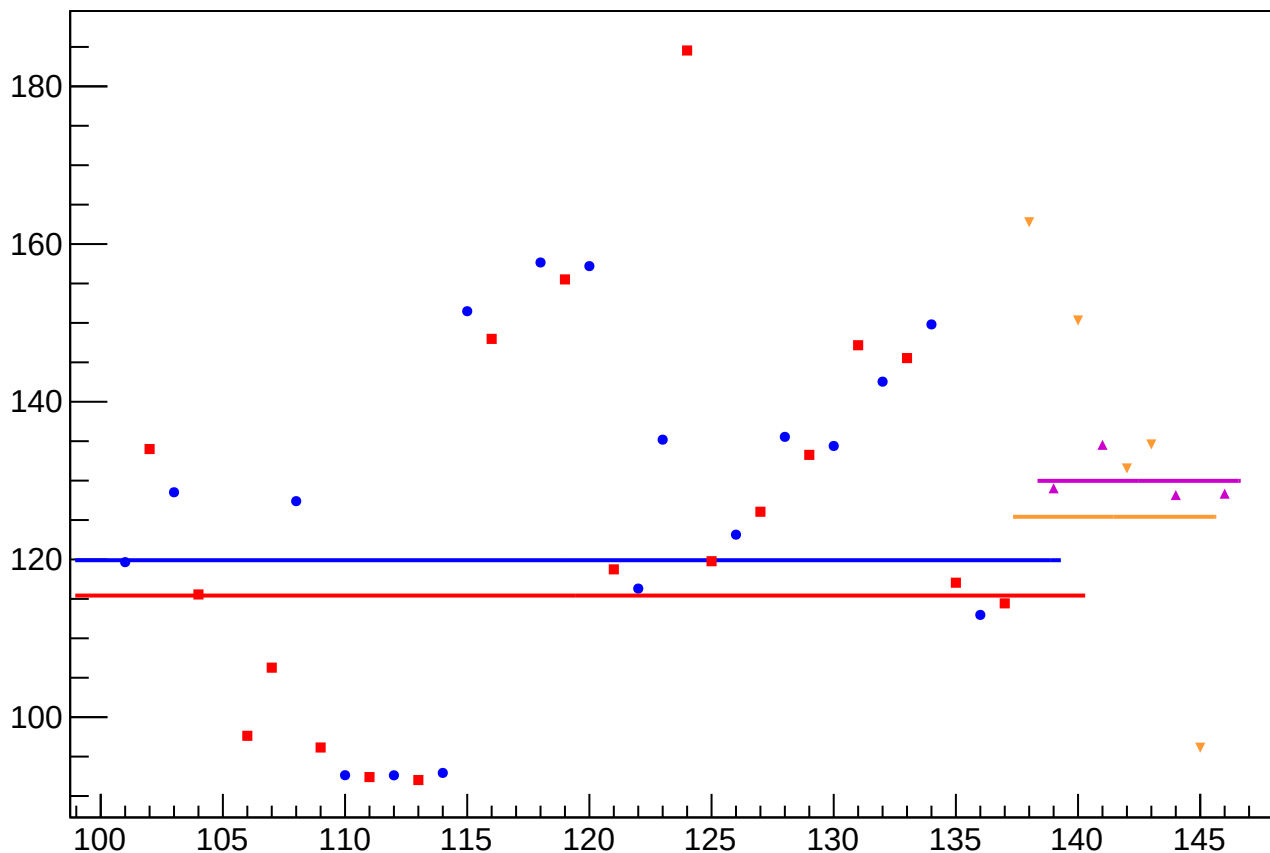
Left In: -144.269 $\pm$ 72.289 χ^2 /NDF: 0.6/3

+ sign 160.543 $\pm$ 38.812 χ^2 /NDF: 23.0/21

All: -18.158 $\pm$ 27.122 χ^2 /NDF: 77.6/43

- sign -188.719 $\pm$ 37.917 χ^2 /NDF: 13.2/21

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 125.412 $\pm$ 0.049 χ^2 /NDF: 269274.3/4

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

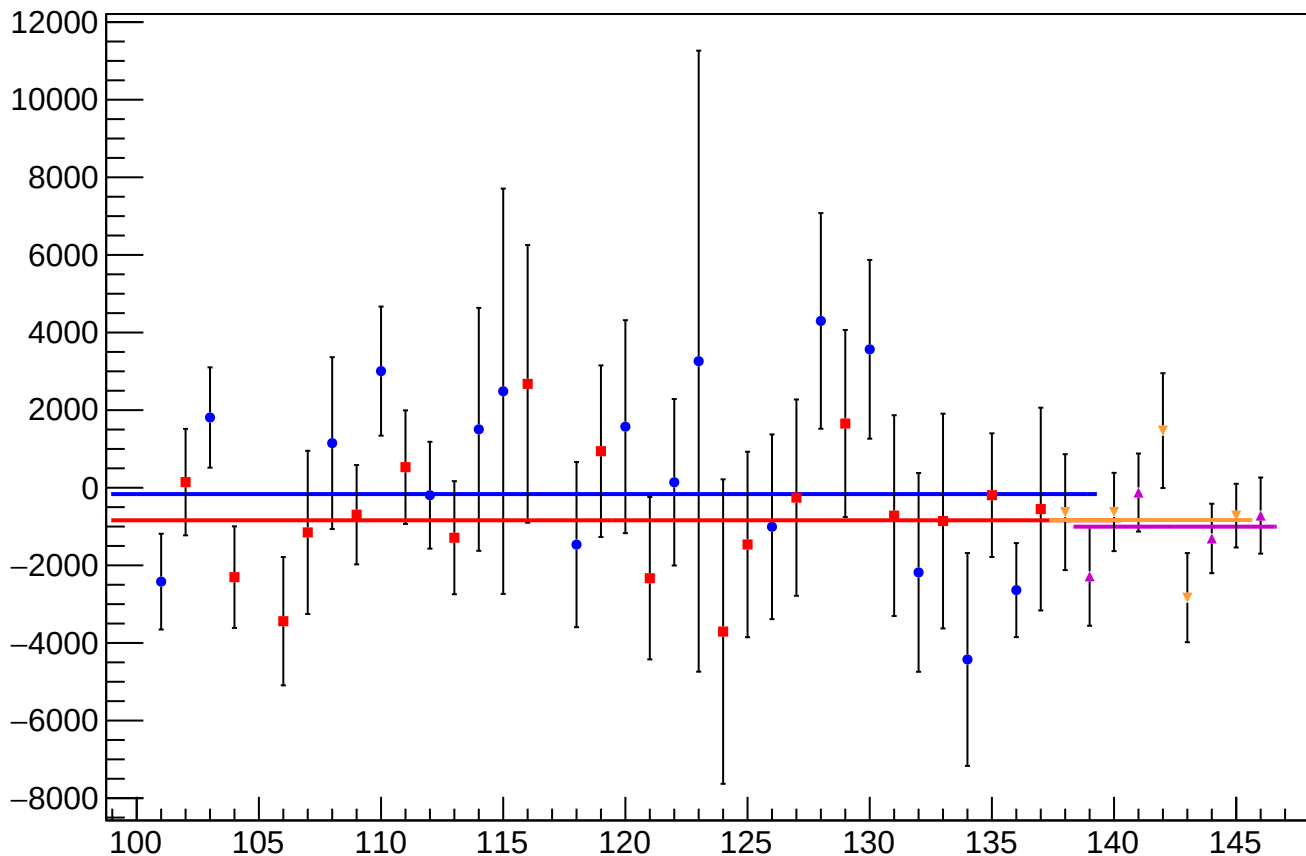
Left In: 129.971 $\pm$ 0.051 χ^2 /NDF: 2599.4/3

+ sign 121.660 $\pm$ 0.027 χ^2 /NDF: 623534.9/21

All: 120.516 $\pm$ 0.019 χ^2 /NDF: 1106349.4/43

- sign 119.425 $\pm$ 0.027 χ^2 /NDF: 479421.8/21

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -832.207+/-492.031 χ^2/NDF : 5.5/4

Right Out: -839.187+/-440.476 χ^2/NDF : 9.3/17

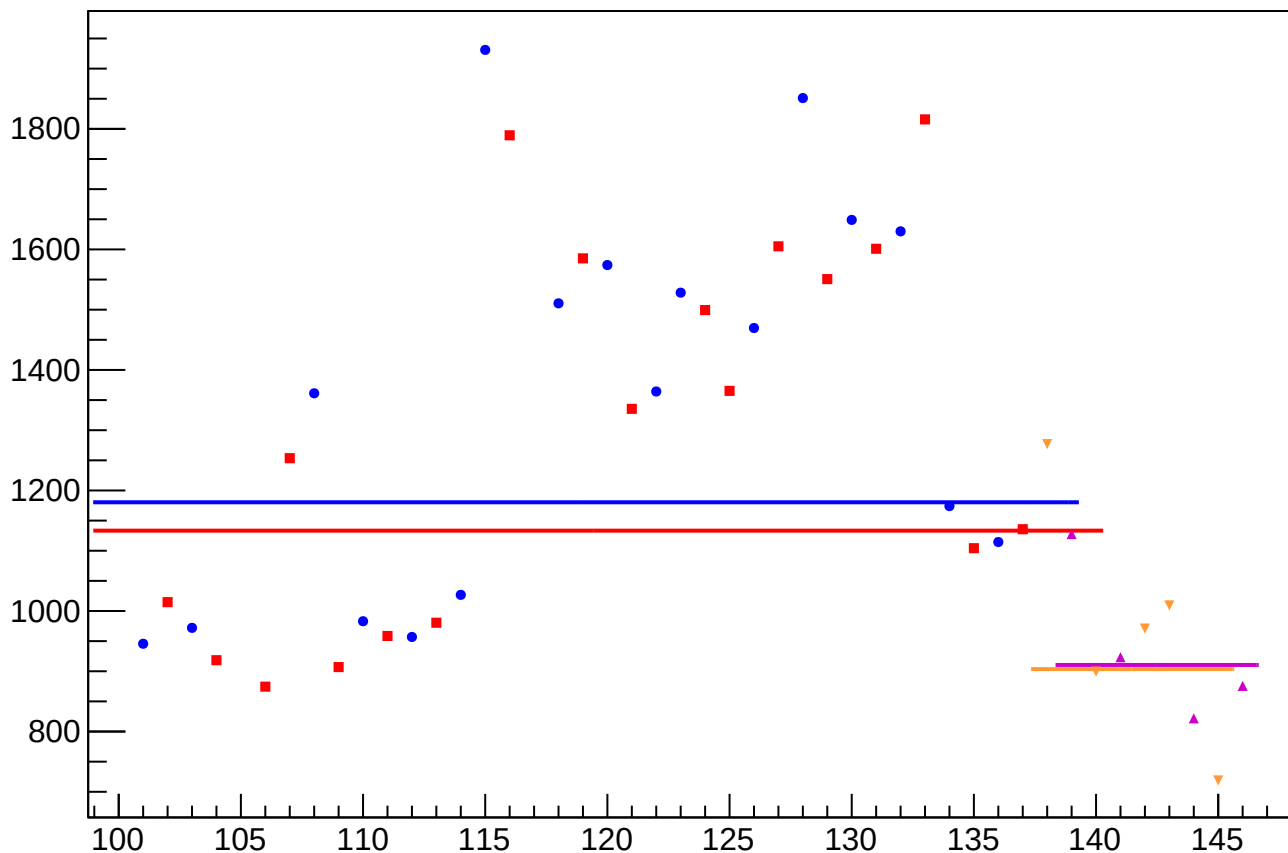
Left In: -1003.092+/-506.900 χ^2/NDF : 2.0/3

+ sign -482.278+/-339.707 χ^2/NDF : 30.2/21

All: -700.582+/-237.615 χ^2/NDF : 42.3/43

- sign -909.703+/-332.485 χ^2/NDF : 11.3/21

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 903.559 $\pm$ 0.348 χ^2/NDF : 247517.5/4

Right Out: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

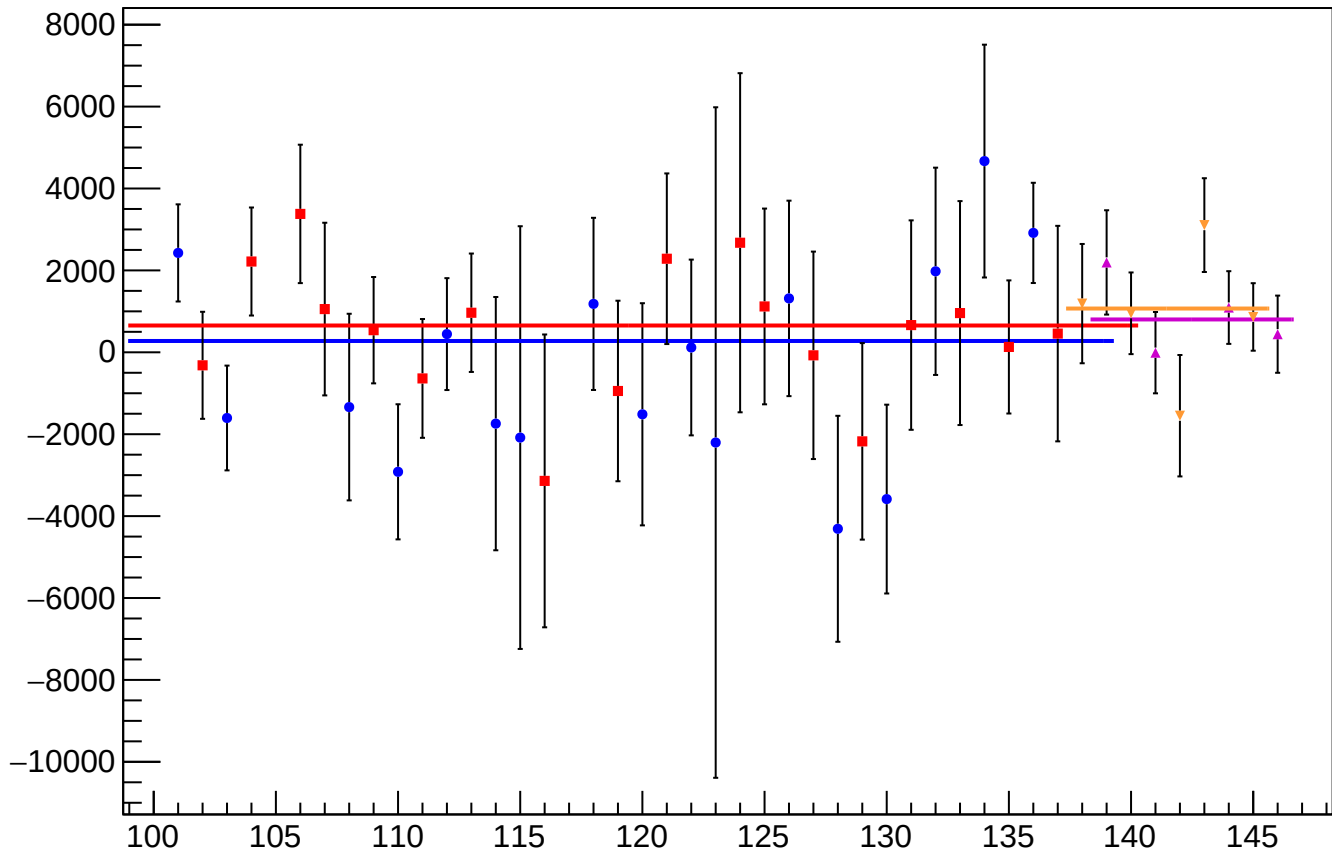
Left In: 910.443 $\pm$ 0.358 χ^2/NDF : 80526.4/3

+ sign 1048.438 $\pm$ 0.240 χ^2/NDF : 1247710.3/21

All: 1042.824 $\pm$ 0.168 χ^2/NDF : 2310055.0/43

- sign 1037.447 $\pm$ 0.235 χ^2/NDF : 1061275.5/21

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1068.844 $\pm$ 489.914 χ^2 /NDF:6.4/4

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

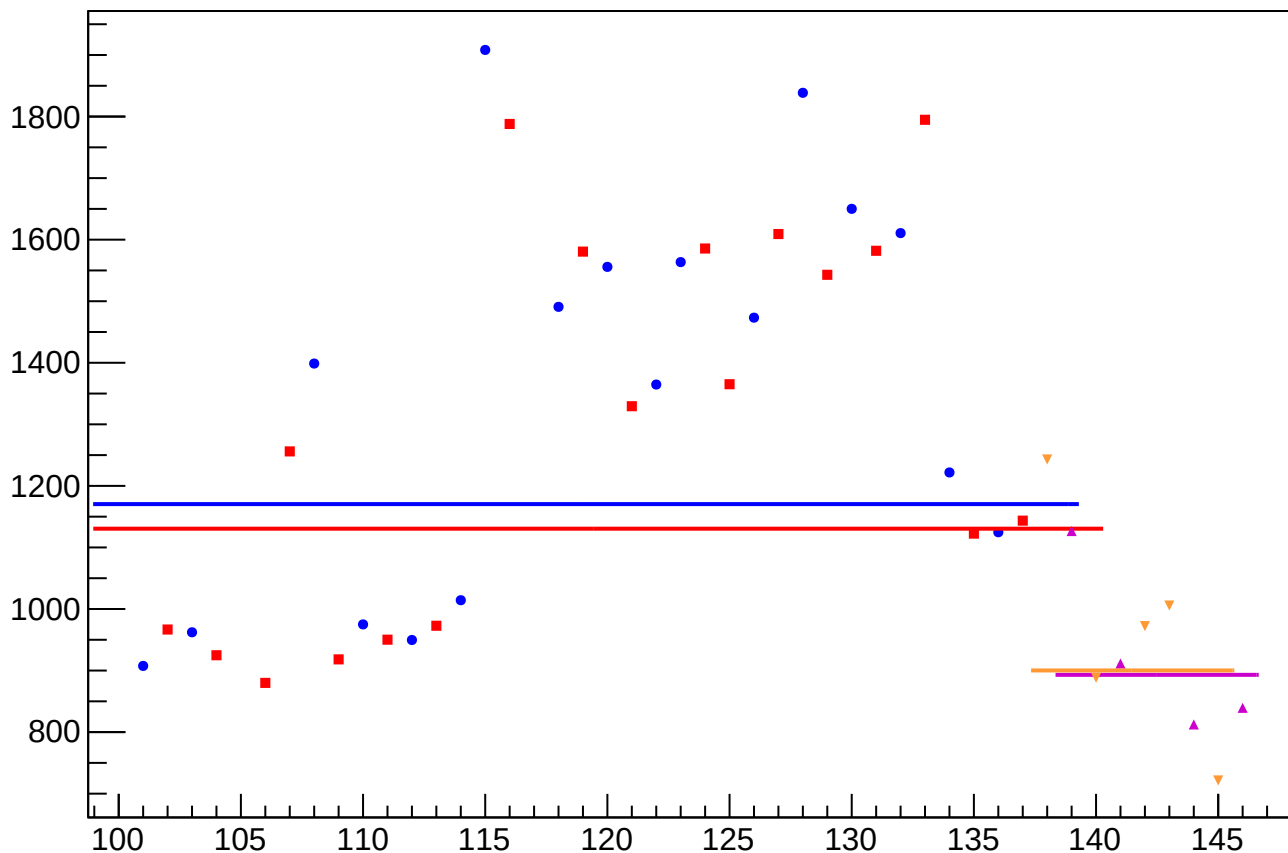
Left In: 802.189 $\pm$ 498.424 χ^2 /NDF:2.1/3

+ sign 653.181 $\pm$ 337.811 χ^2 /NDF: 32.1/21

All: 686.935 $\pm$ 235.979 χ^2 /NDF: 43.8/43

- sign 719.103 $\pm$ 329.784 χ^2 /NDF: 11.7/21

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

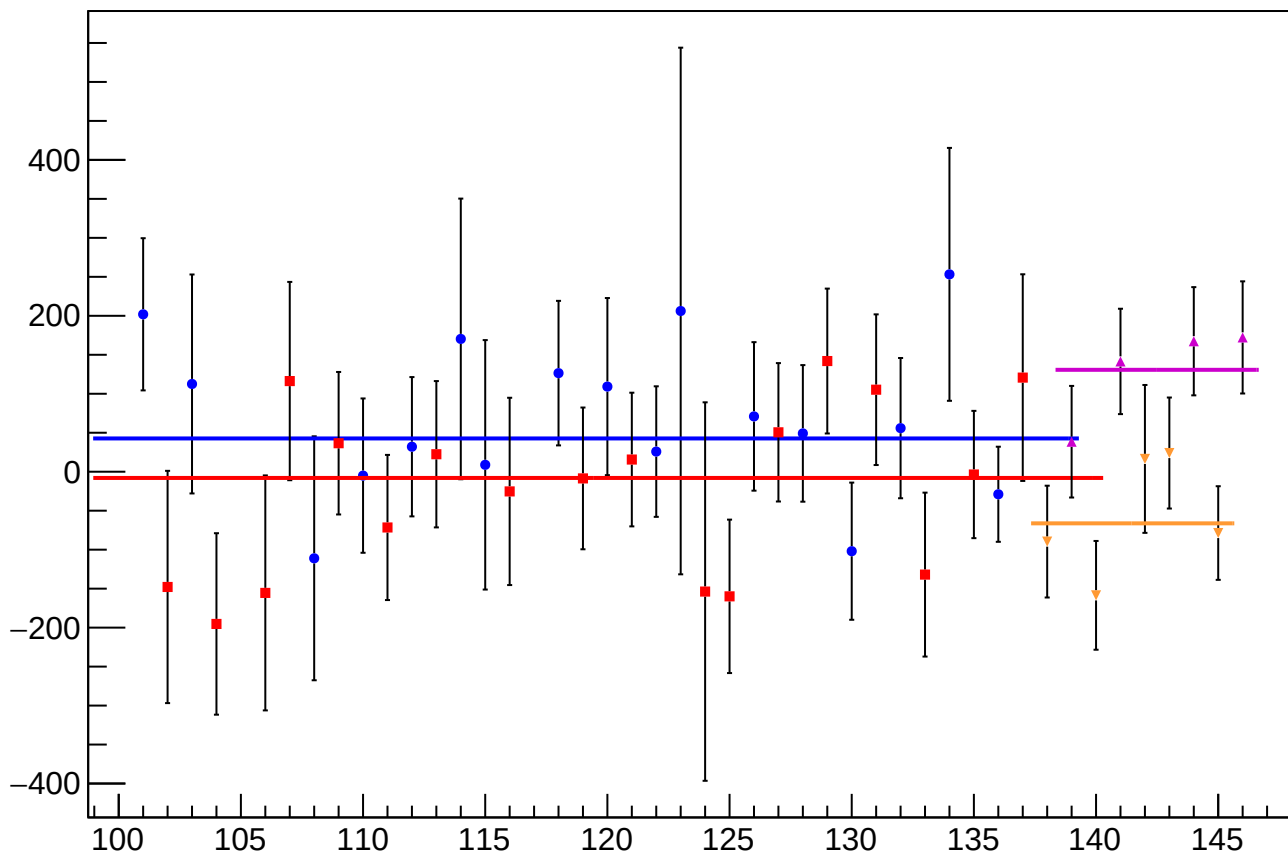
Left In: 893.037+/-0.352 χ^2/NDF : 90895.5/3

+ sign 1041.912+/-0.239 χ^2/NDF : 1251410.7/21

All: 1034.030+/-0.167 χ^2/NDF : 2362592.2/43

- sign 1026.518+/-0.233 χ^2/NDF : 1109055.0/21

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -66.238 ± 31.853 χ^2/NDF : 4.3/4

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

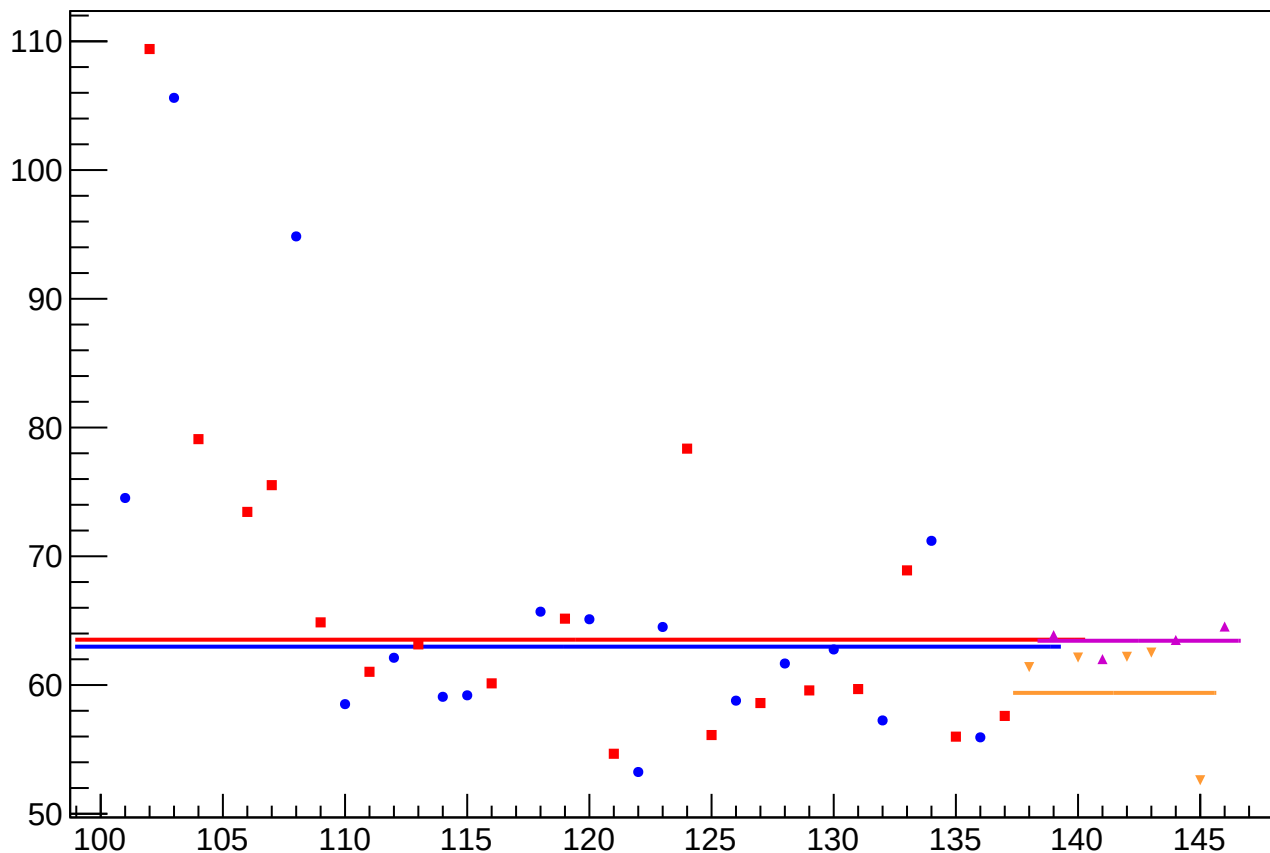
Left In: 130.713 ± 35.032 χ^2/NDF : 2.3/3

+ sign 1.776 ± 19.520 χ^2/NDF : 23.5/21

All: 19.161 ± 13.994 χ^2/NDF : 53.8/43

- sign 37.545 ± 20.073 χ^2/NDF : 28.6/21

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Left Out: 59.390+/-0.023 χ^2/NDF : 35809.0/4

Right Out: 63.522+/-0.017 χ^2/NDF : 335430.9/17

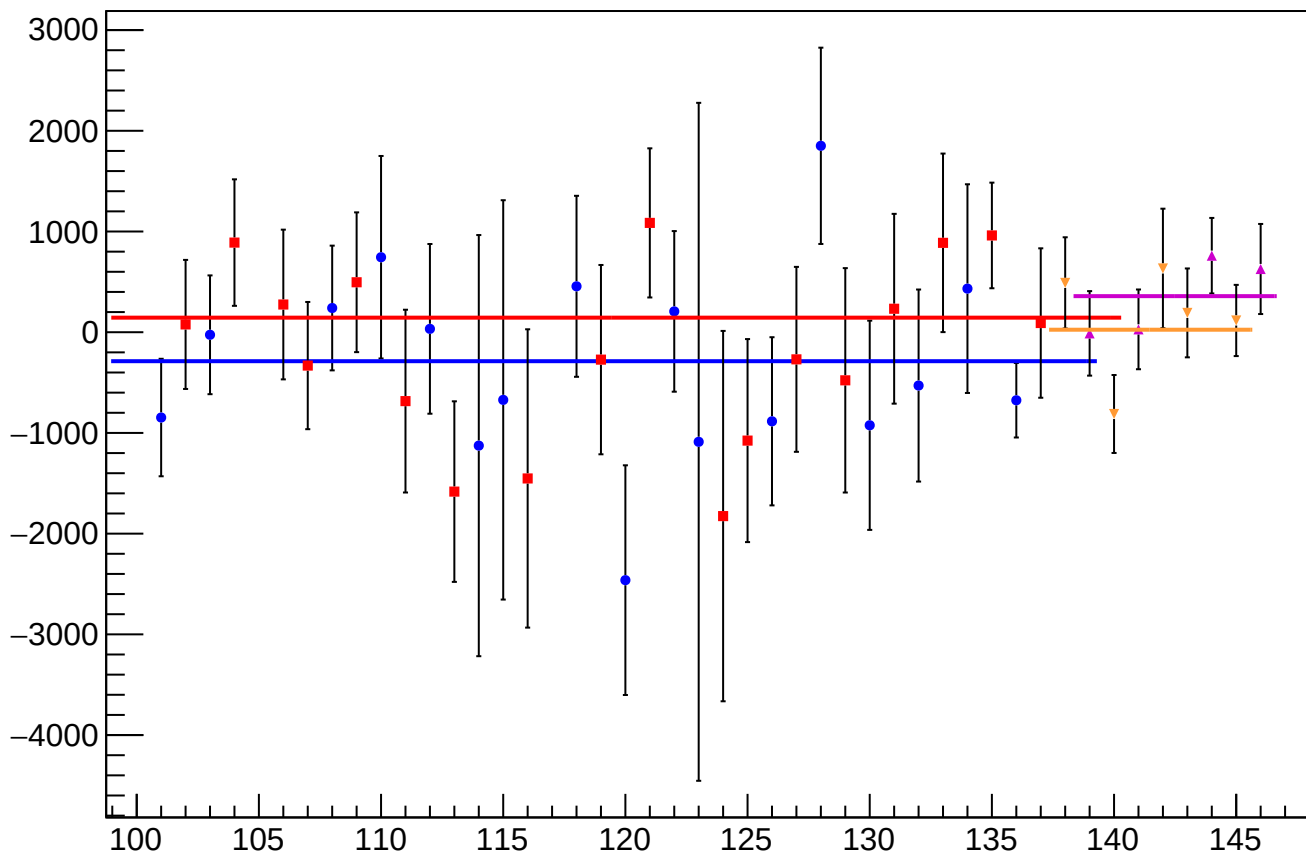
Left In: 63.440+/-0.025 χ^2/NDF : 1437.7/3

+ sign 61.632+/-0.014 χ^2/NDF : 426933.7/21

All: 62.538+/-0.010 χ^2/NDF : 772664.1/43

- sign 63.495+/-0.014 χ^2/NDF : 336876.0/21

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: 24.802 ± 190.592 χ^2/NDF : 7.0/4

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

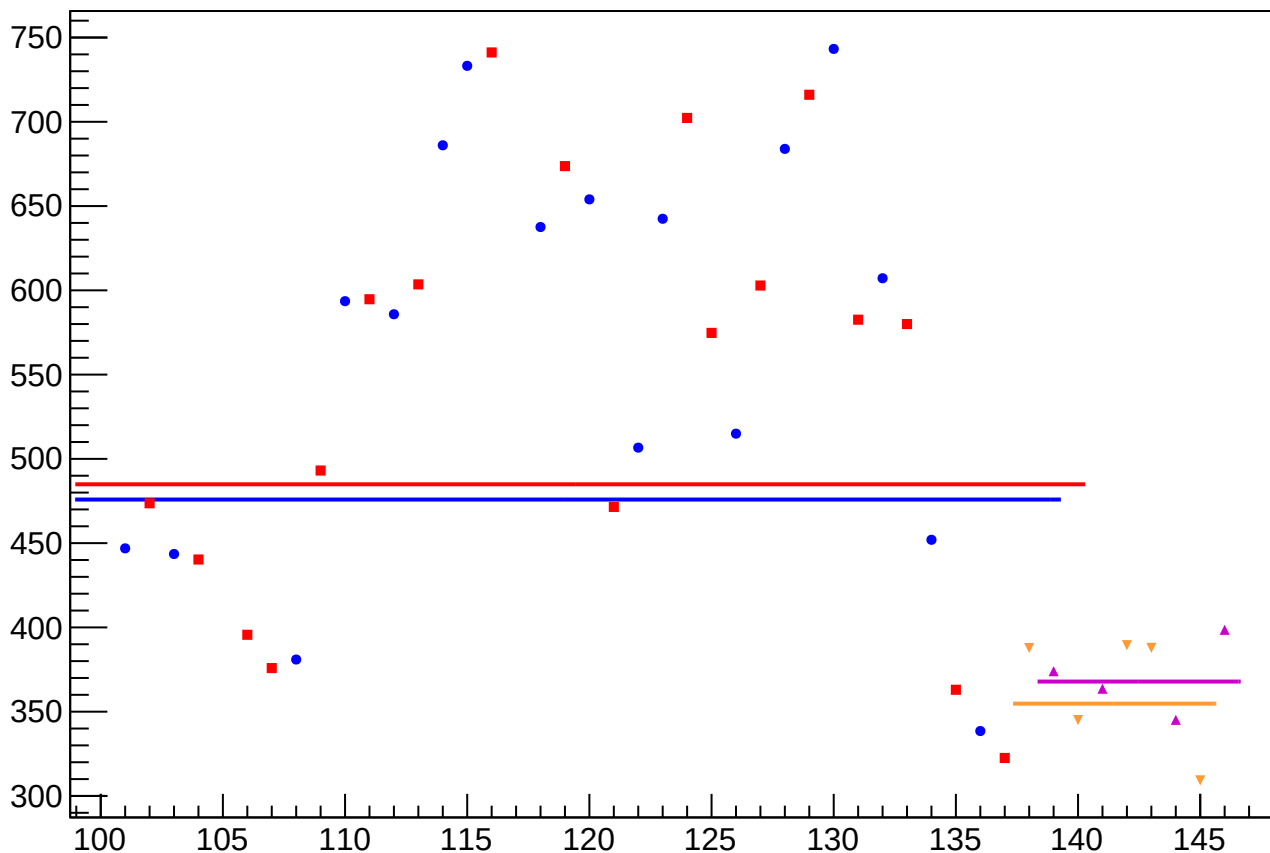
Left In: 358.195 ± 203.389 χ^2/NDF : 3.0/3

+ sign -132.018 ± 134.519 χ^2/NDF : 23.7/21

All: 50.696 ± 96.316 χ^2/NDF : 47.1/43

- sign 242.898 ± 137.968 χ^2/NDF : 19.6/21

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 354.766 $\pm$ 0.135 χ^2/NDF : 63154.2/4

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

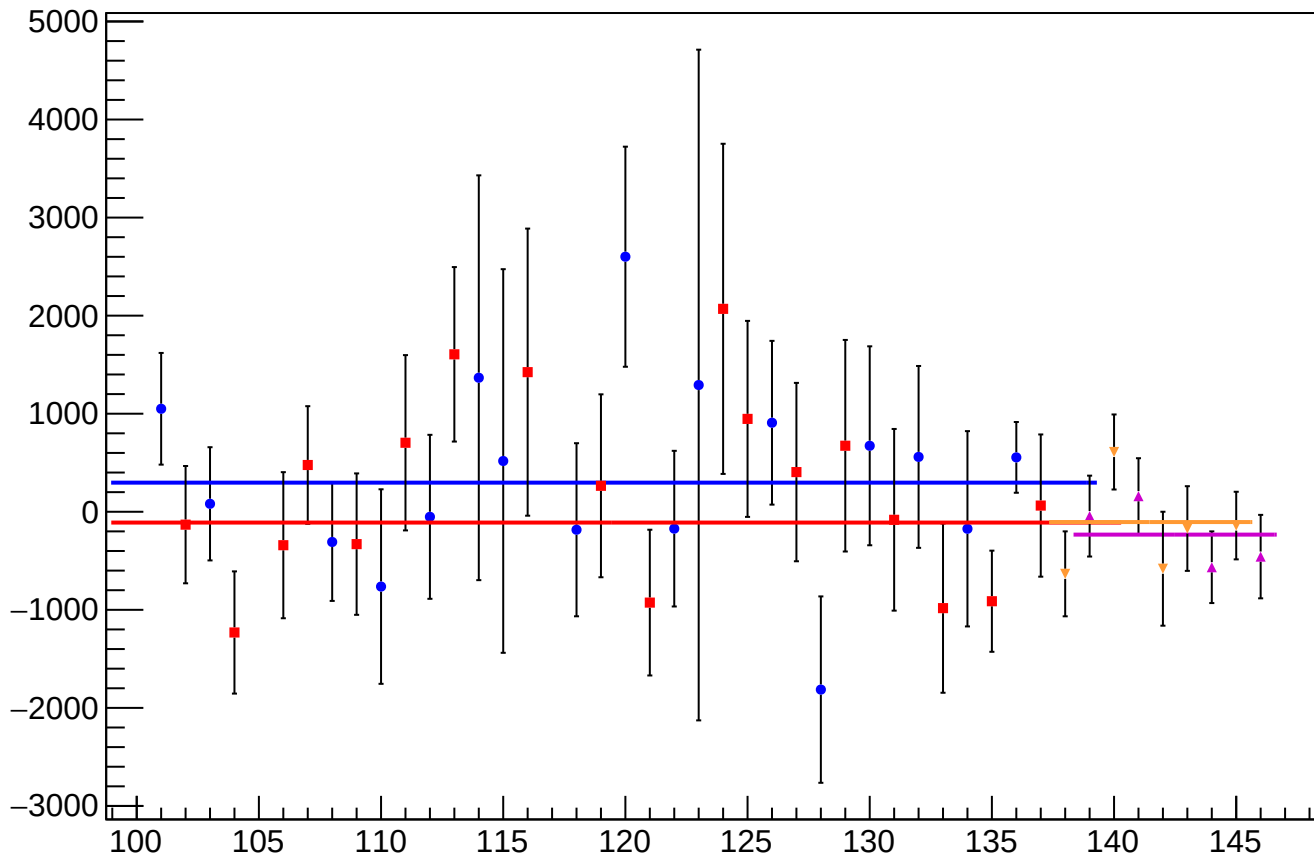
Left In: 367.868 $\pm$ 0.144 χ^2/NDF : 17422.2/3

+ sign 415.543 $\pm$ 0.095 χ^2/NDF : 1306206.2/21

All: 423.103 $\pm$ 0.068 χ^2/NDF : 2410472.5/43

- sign 431.055 $\pm$ 0.098 χ^2/NDF : 1091304.6/21

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

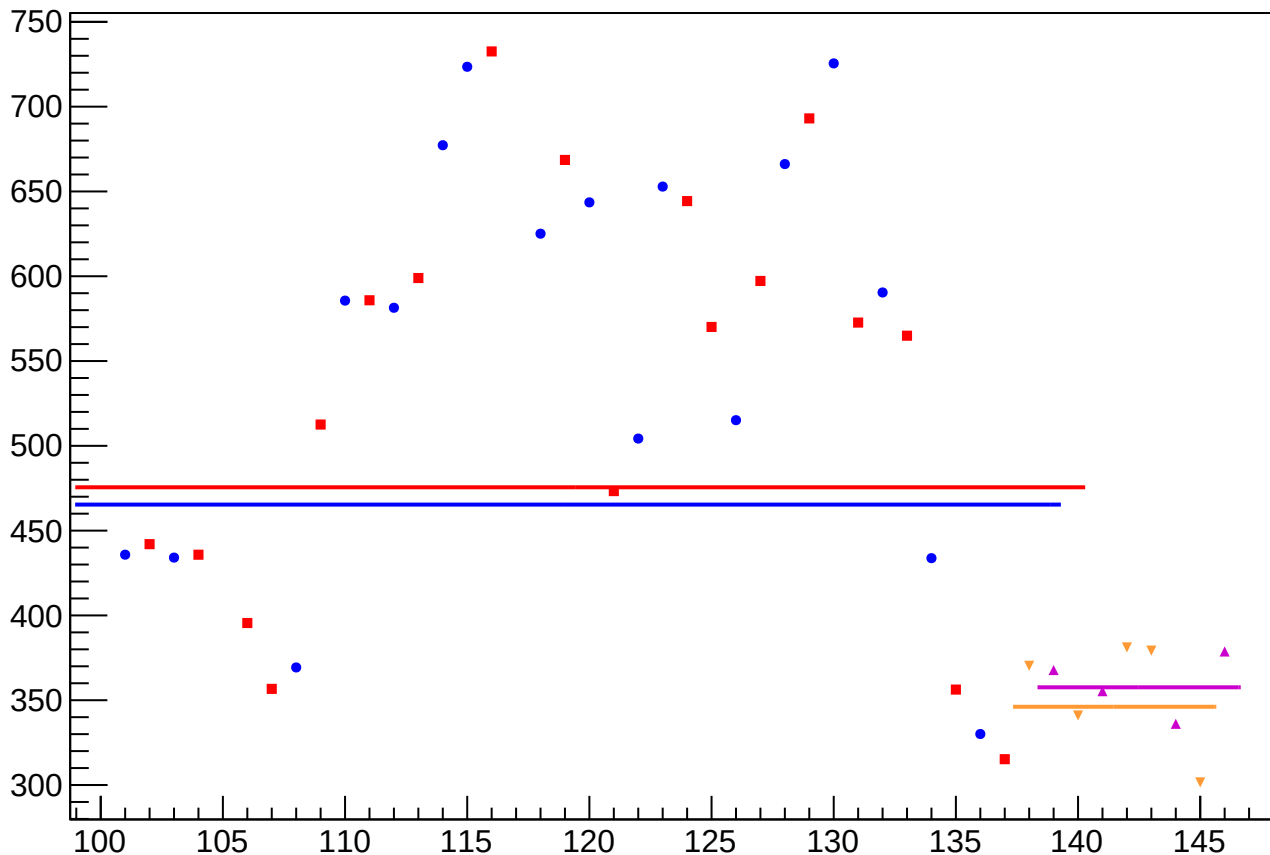
Left In: -233.050 $\pm$ 197.773 χ^2 /NDF: 2.3/3

+ sign 96.067 $\pm$ 131.514 χ^2 /NDF: 23.9/21

All: -32.298 $\pm$ 94.159 χ^2 /NDF: 46.9/43

- sign -167.300 $\pm$ 134.871 χ^2 /NDF: 21.1/21

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 346.133 $\pm$ 0.132 χ^2/NDF : 59081.2/4

Right Out: 475.559 $\pm$ 0.130 χ^2/NDF : 740849.9/17

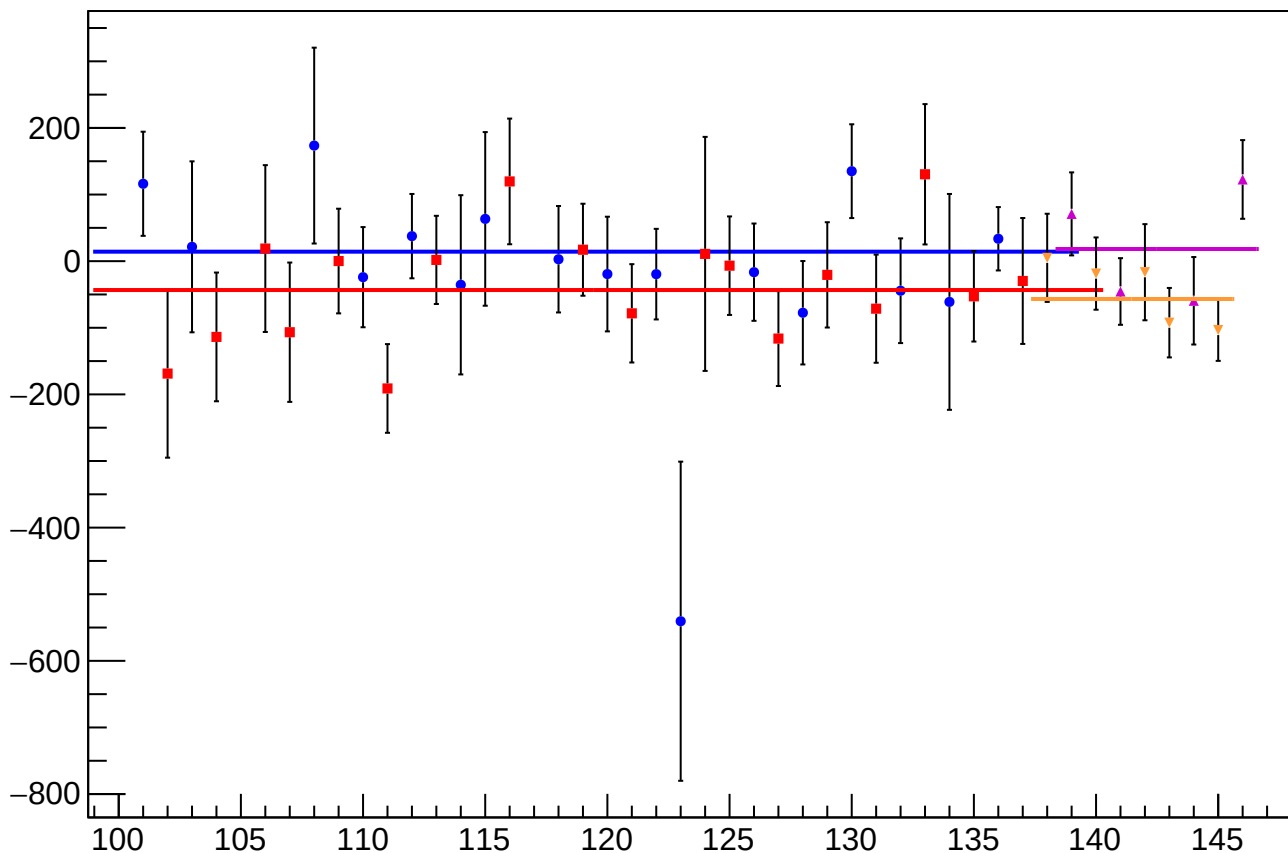
Left In: 357.617 $\pm$ 0.140 χ^2/NDF : 13154.8/3

+ sign 405.753 $\pm$ 0.093 χ^2/NDF : 1330410.8/21

All: 413.043 $\pm$ 0.067 χ^2/NDF : 2477514.3/43

- sign 420.710 $\pm$ 0.095 χ^2/NDF : 1134494.3/21

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -56.772 ± 25.046 χ^2/NDF : 3.2/4

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

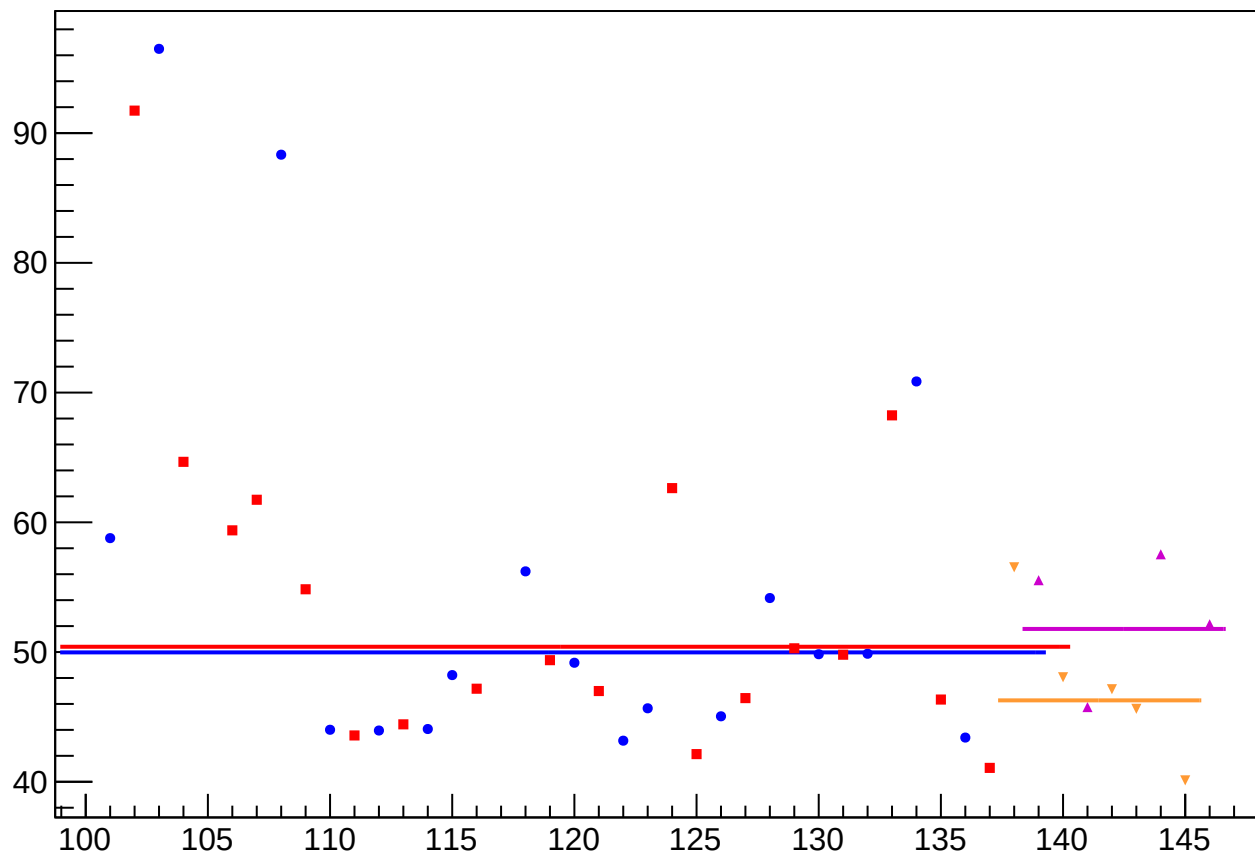
Left In: 18.255 ± 29.165 χ^2/NDF : 6.9/3

+ sign -13.176 ± 15.565 χ^2/NDF : 22.9/21

All: -18.391 ± 11.256 χ^2/NDF : 49.2/43

- sign -24.107 ± 16.296 χ^2/NDF : 26.1/21

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

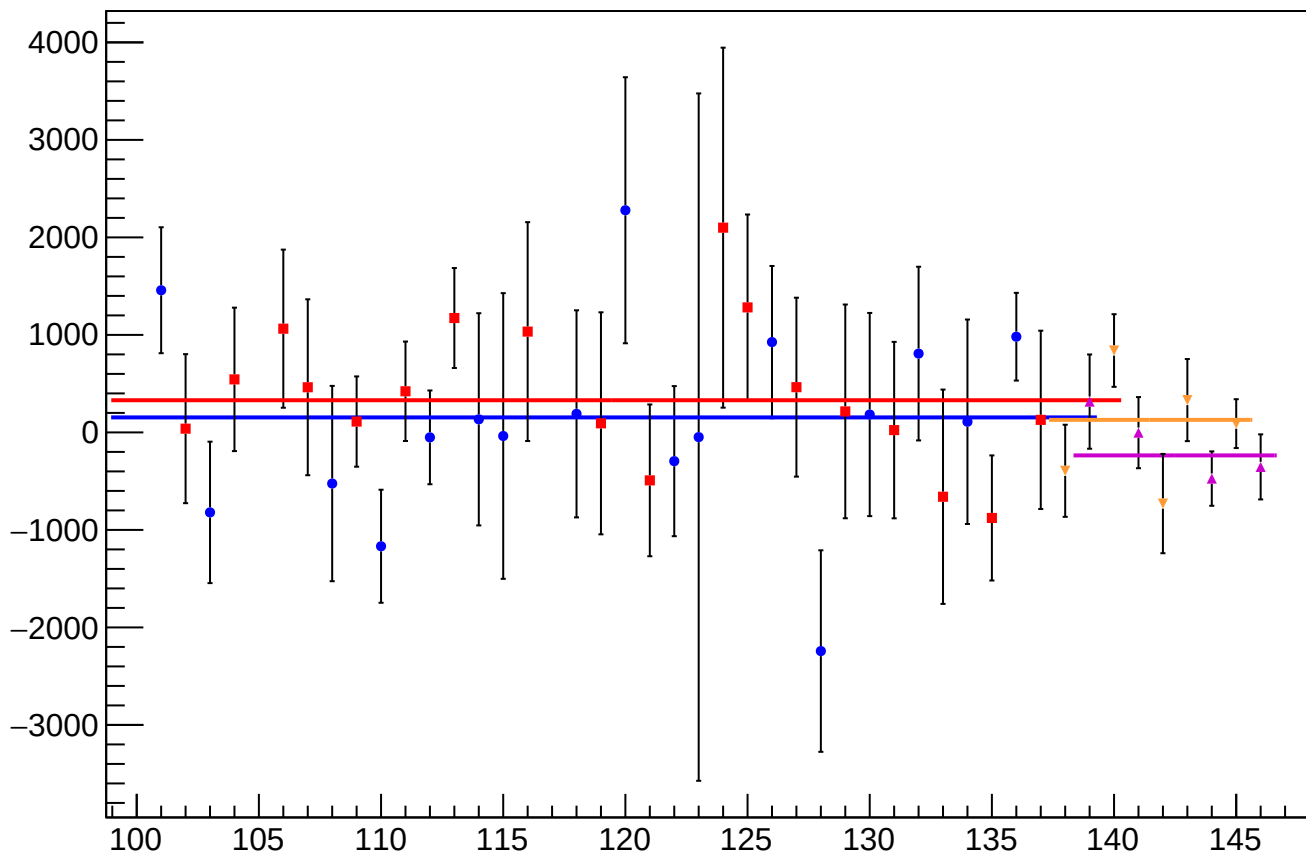
Left In: 51.781 ± 0.021 χ^2/NDF : 51691.1/3

+ sign 48.545 ± 0.011 χ^2/NDF : 691783.8/21

All: 49.638 ± 0.008 χ^2/NDF : 1234690.4/43

- sign 50.837 ± 0.012 χ^2/NDF : 522222.3/21

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 128.732 $\pm$ 164.119 χ^2 /NDF:8.0/4

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

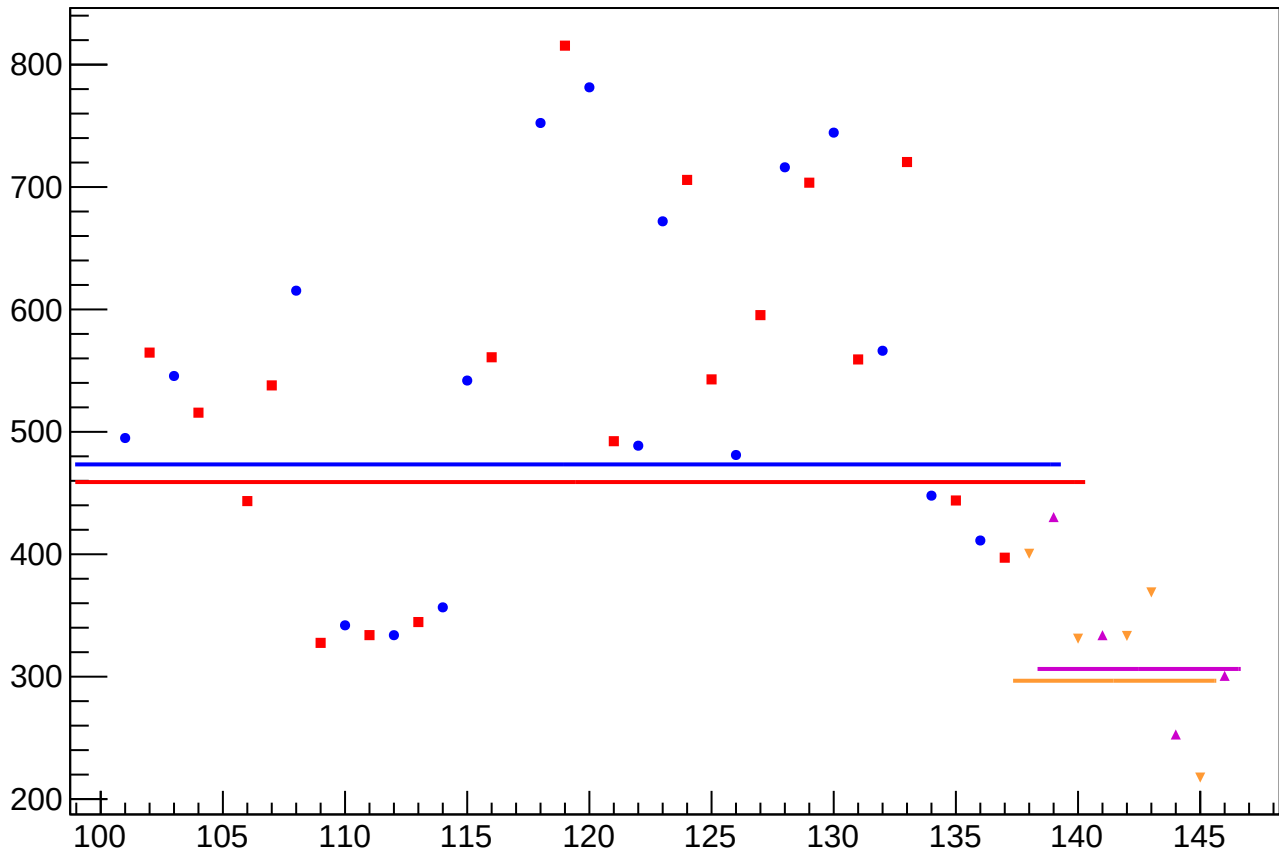
Left In: -235.867 $\pm$ 172.418 χ^2 /NDF:2.6/3

+ sign 139.464 $\pm$ 124.190 χ^2 /NDF: 32.8/21

All: 87.438 $\pm$ 87.905 χ^2 /NDF: 52.9/43

- sign 35.198 $\pm$ 124.444 χ^2 /NDF: 19.8/21

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 296.677 $\pm$ 0.116 χ^2/NDF : 382042.7/4

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

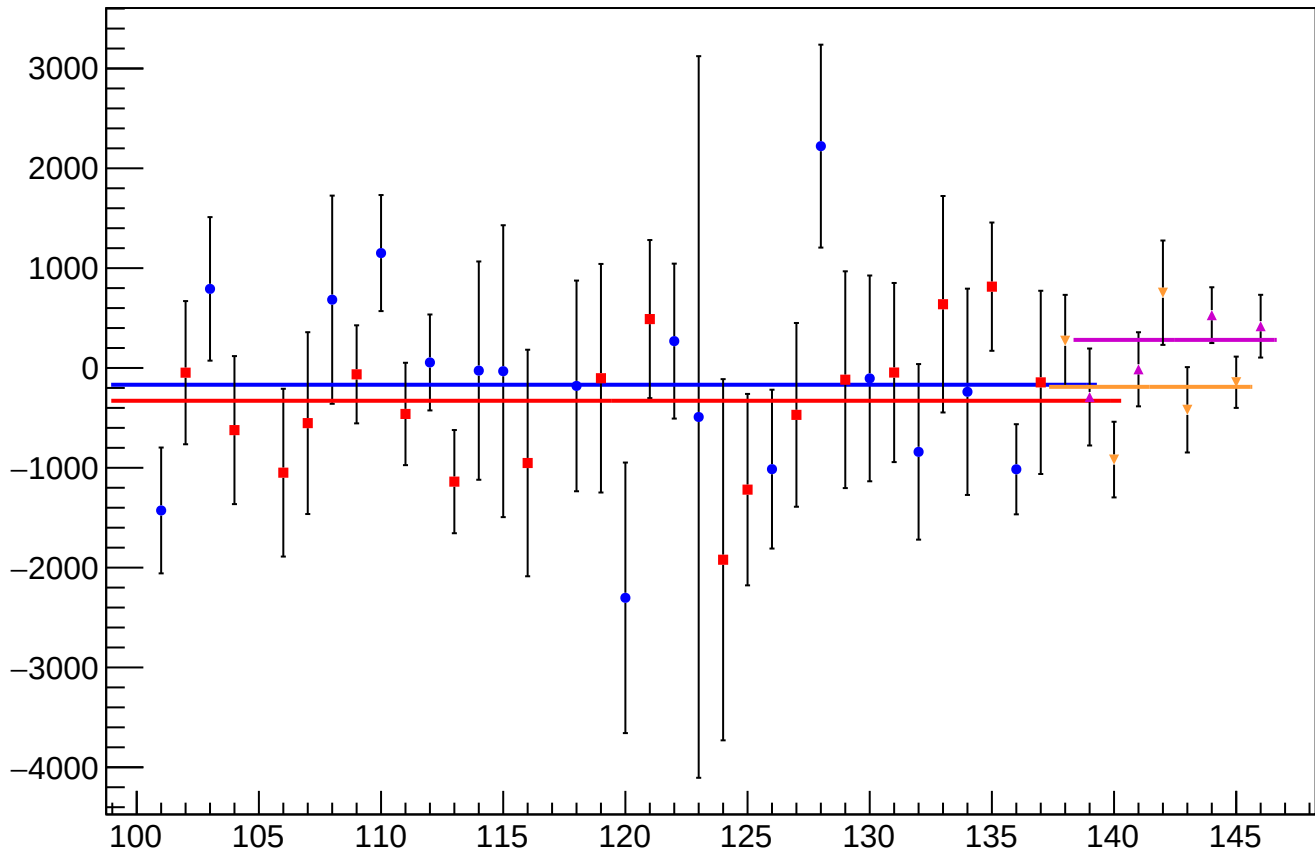
Left In: 306.307 $\pm$ 0.122 χ^2/NDF : 217550.2/3

+ sign 372.211 $\pm$ 0.088 χ^2/NDF : 2288175.7/21

All: 375.824 $\pm$ 0.062 χ^2/NDF : 4266709.1/43

- sign 379.451 $\pm$ 0.088 χ^2/NDF : 1975141.1/21

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -189.096 ± 166.707 χ^2/NDF : 8.3/4

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

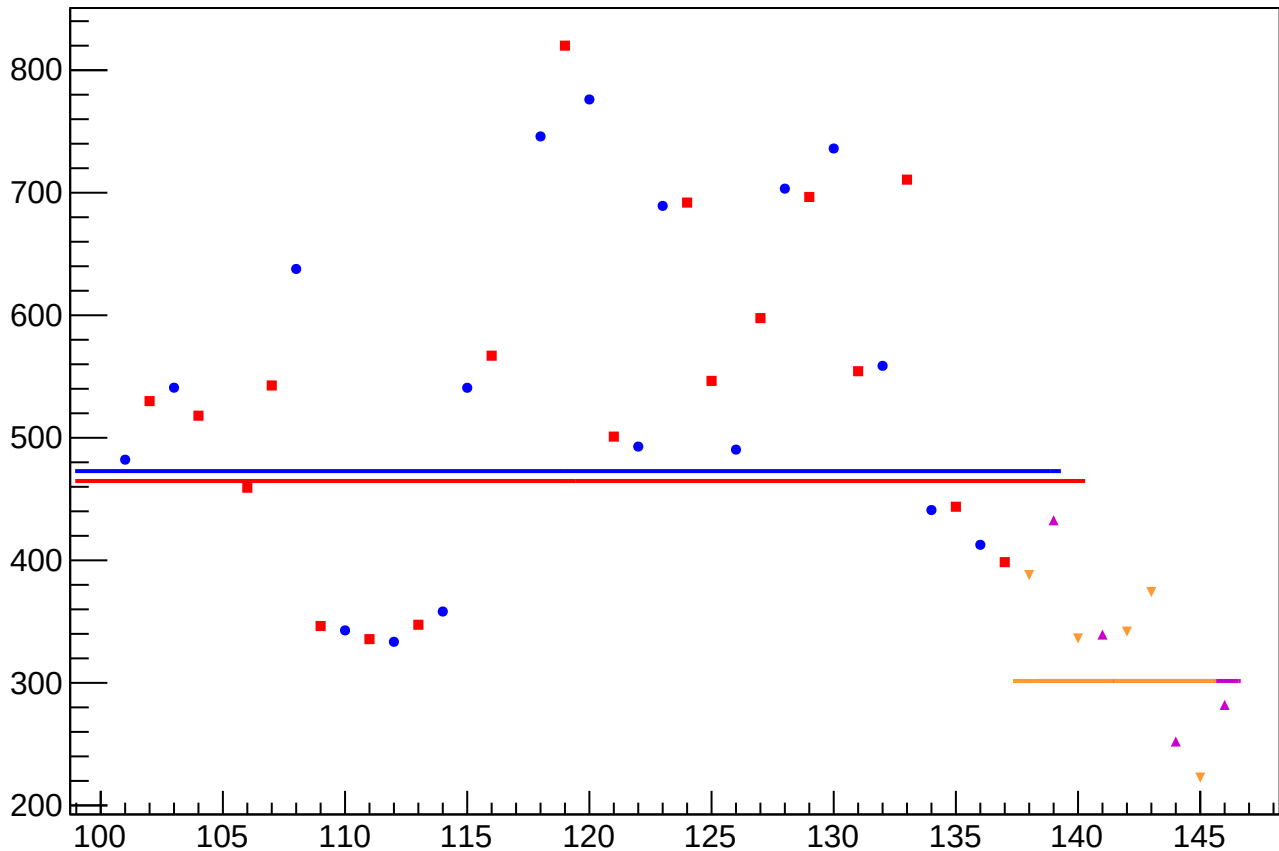
Left In: 281.277 ± 170.430 χ^2/NDF : 3.0/3

+ sign -179.928 ± 125.241 χ^2/NDF : 33.7/21

All: -91.473 ± 88.210 χ^2/NDF : 54.8/43

- sign -4.397 ± 124.261 χ^2/NDF : 20.1/21

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 301.562 $\pm$ 0.118 χ^2/NDF : 345397.0/4

Right Out: 464.761 $\pm$ 0.128 χ^2/NDF : 914781.1/17

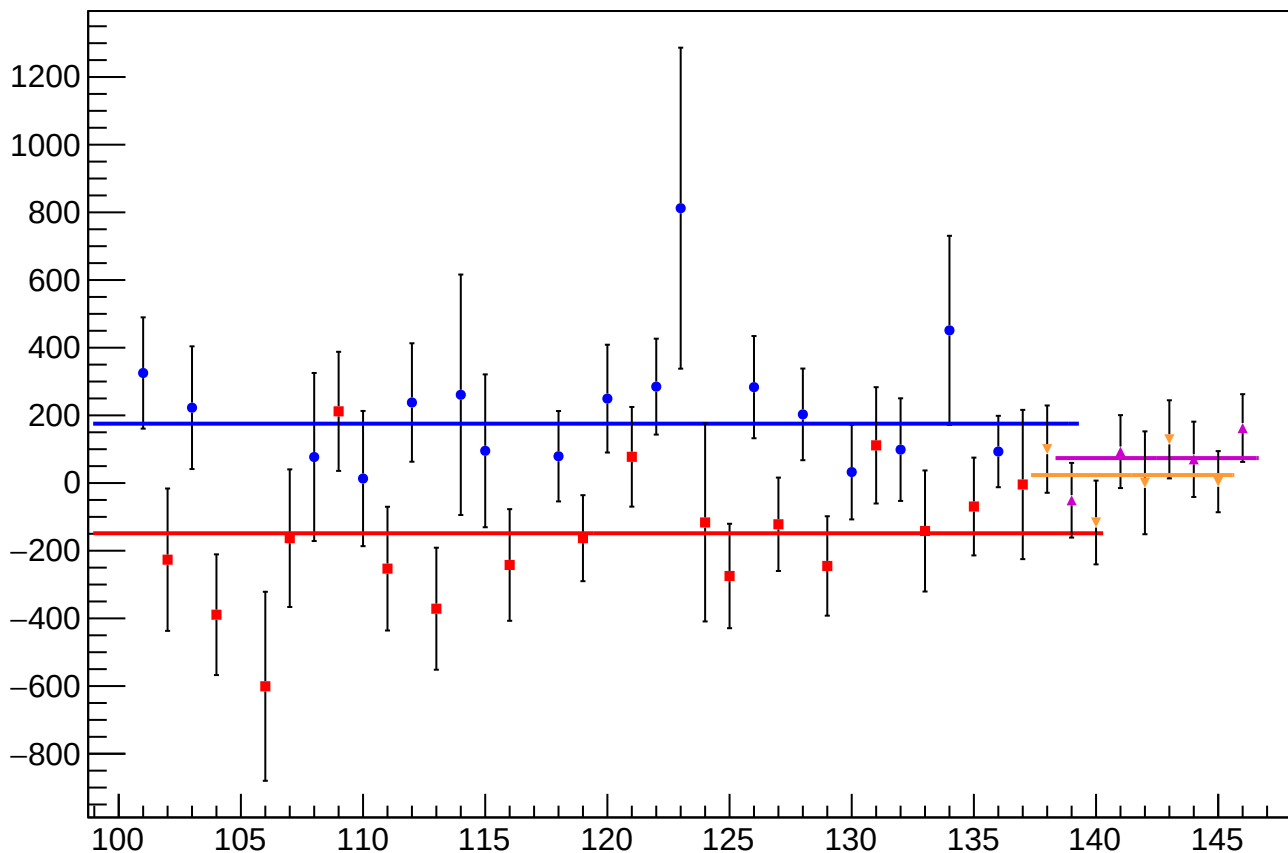
Left In: 301.563 $\pm$ 0.121 χ^2/NDF : 236845.3/3

+ sign 376.163 $\pm$ 0.089 χ^2/NDF : 2161185.6/21

All: 377.092 $\pm$ 0.062 χ^2/NDF : 4172032.4/43

- sign 378.007 $\pm$ 0.088 χ^2/NDF : 2010628.3/21

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 23.577 $\pm$ 52.251 χ^2 /NDF: 2.5/4

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

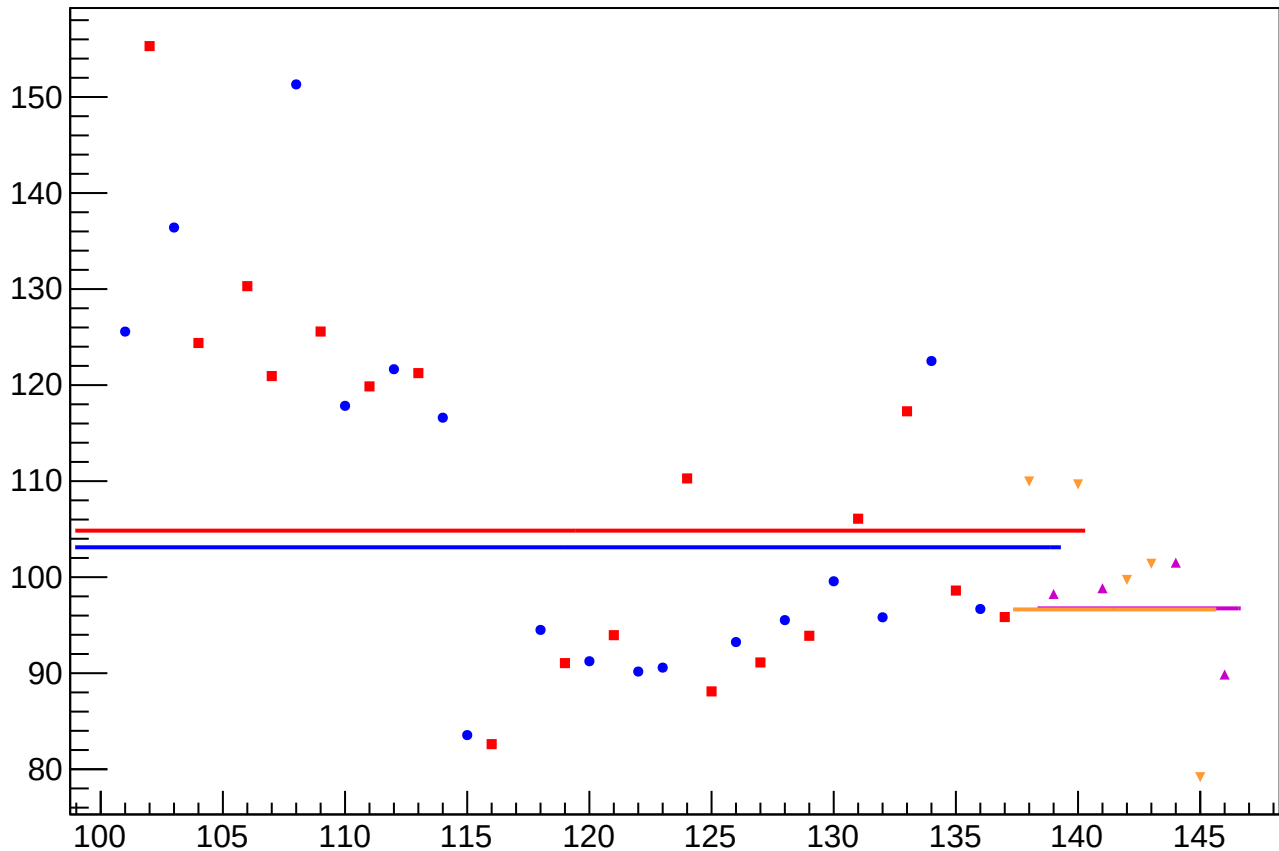
Left In: 73.754 $\pm$ 53.549 χ^2 /NDF: 2.1/3

+ sign 118.711 $\pm$ 31.940 χ^2 /NDF: 16.4/21

All: 26.149 $\pm$ 22.682 χ^2 /NDF: 63.9/43

- sign -68.020 $\pm$ 32.216 χ^2 /NDF: 30.6/21

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 96.640 $\pm$ 0.037 χ^2 /NDF:122479.6/4

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

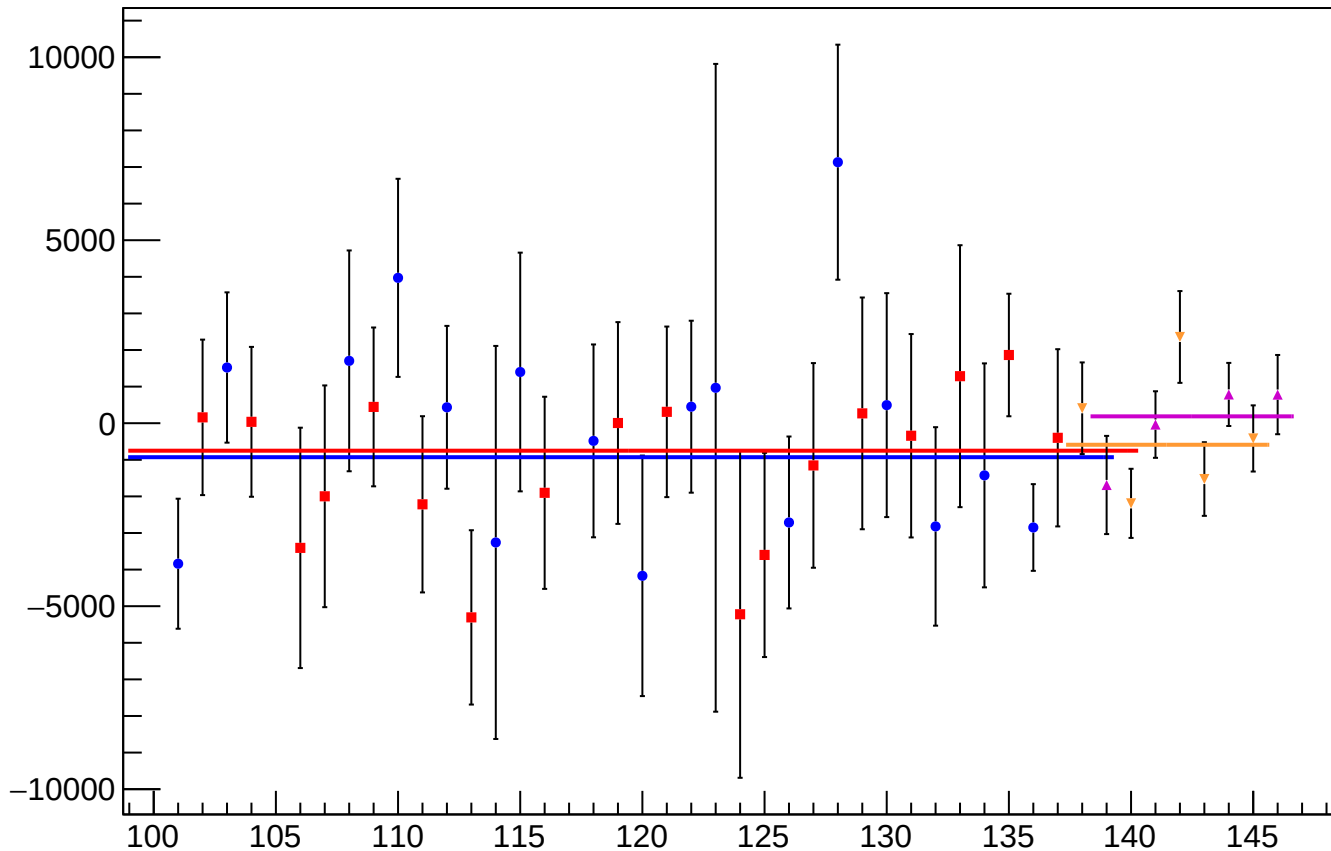
Left In: 96.751 $\pm$ 0.038 χ^2 /NDF:14268.0/3

+ sign 100.694 $\pm$ 0.023 χ^2 /NDF: 448136.5/21

All: 101.299 $\pm$ 0.016 χ^2 /NDF: 861680.8/43

- sign 101.915 $\pm$ 0.023 χ^2 /NDF: 412096.0/21

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -589.129 $\pm$ 465.948 χ^2/NDF : 9.9/4

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

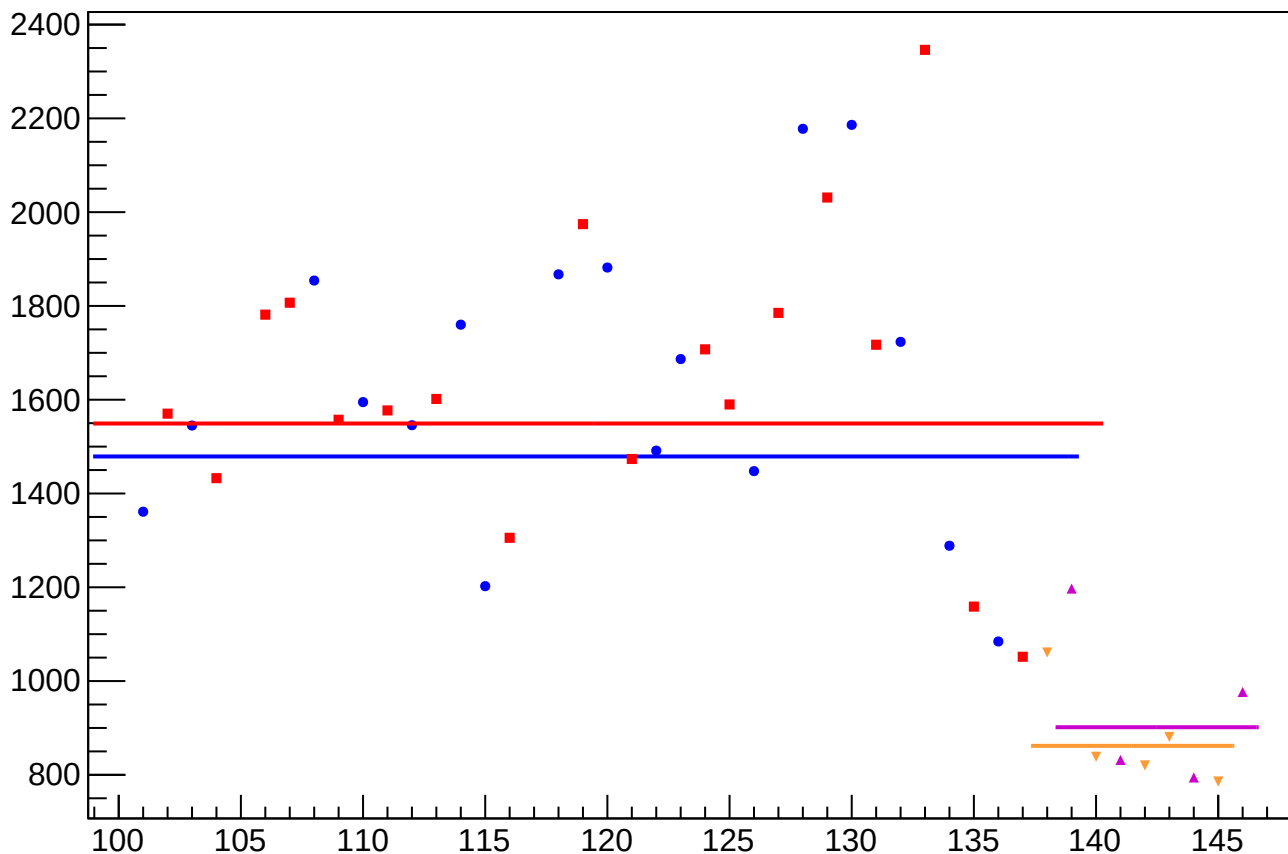
Left In: 187.176 $\pm$ 502.292 χ^2/NDF : 2.8/3

+ sign -720.484 $\pm$ 364.942 χ^2/NDF : 31.0/21

All: -474.936 $\pm$ 264.470 χ^2/NDF : 47.1/43

- sign -203.349 $\pm$ 383.804 χ^2/NDF : 15.2/21

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 861.834+/-0.329 χ^2/NDF : 68824.0/4

+ sign 1100.403+/-0.258 χ^2/NDF : 2014768.3/21

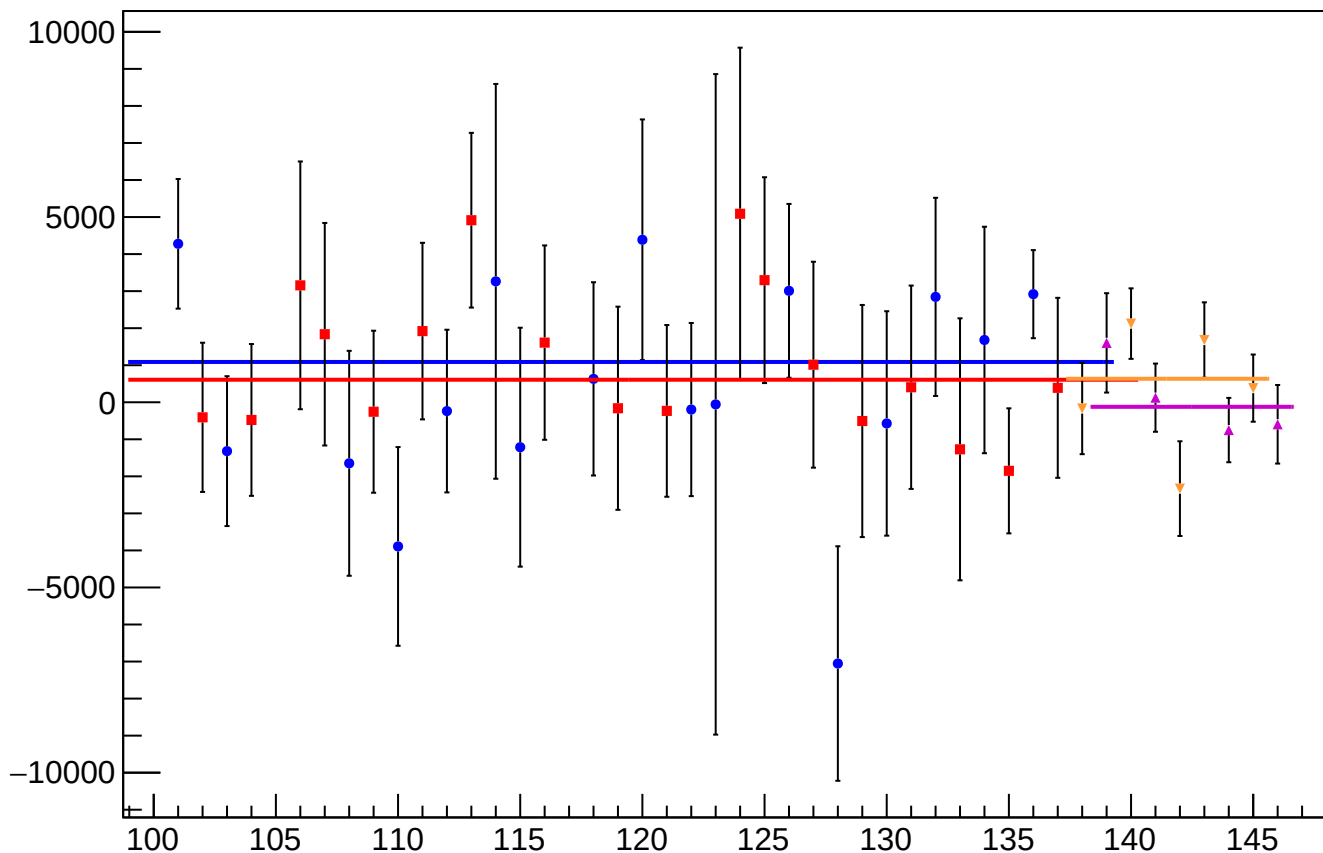
Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

All: 1133.969+/-0.187 χ^2/NDF : 4046423.5/43

- sign 1171.094+/-0.271 χ^2/NDF : 1996023.4/21

Left In: 901.551+/-0.355 χ^2/NDF : 149489.3/3

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: 634.279+/-468.666 χ^2/NDF : 9.4/4

Right Out: 607.930+/-591.550 χ^2/NDF : 9.9/17

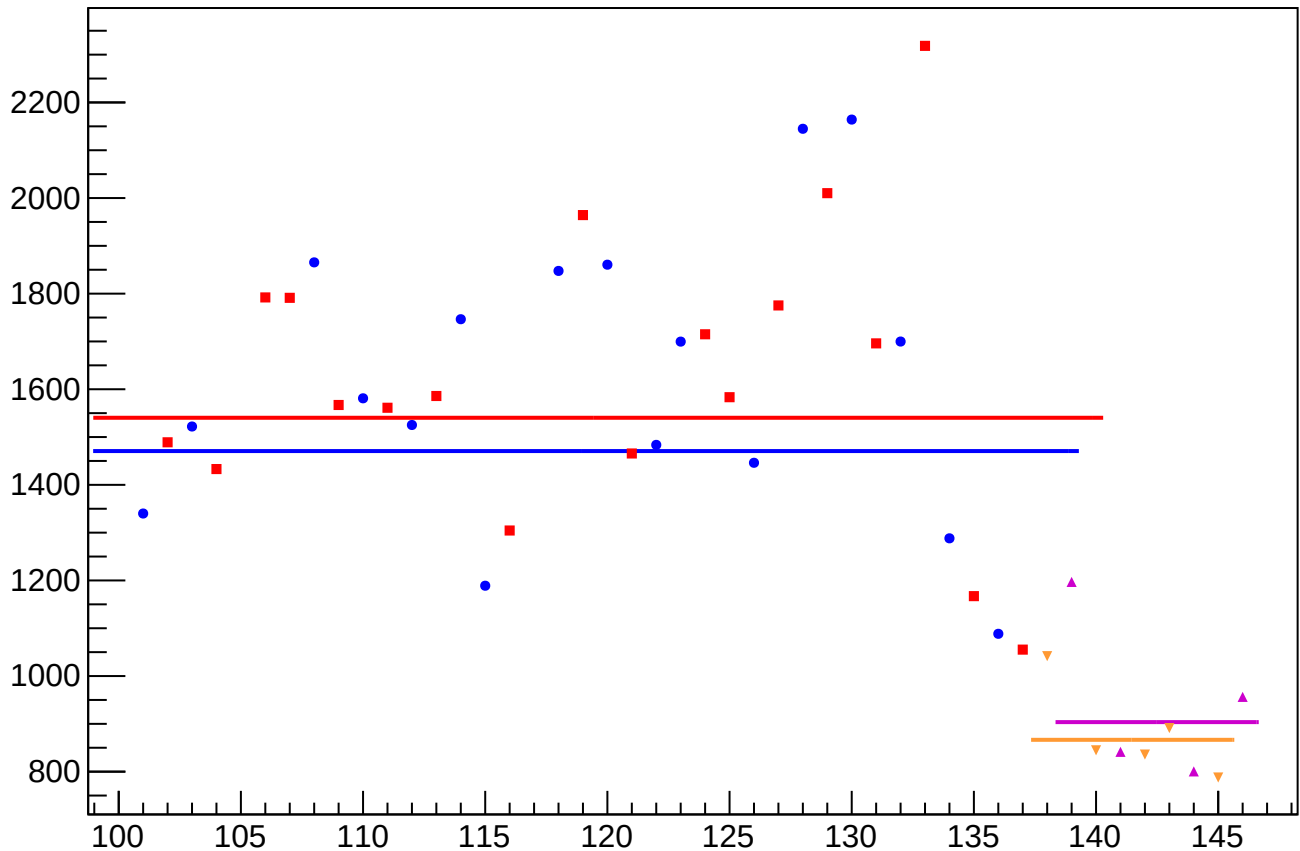
Left In: -123.059+/-503.163 χ^2/NDF : 2.4/3

+ sign 812.262+/-365.353 χ^2/NDF : 31.6/21

All: 513.061+/-264.451 χ^2/NDF : 46.3/43

- sign 183.797+/-383.269 χ^2/NDF : 13.3/21

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 866.592+/-0.331 χ^2/NDF : 58797.9/4

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

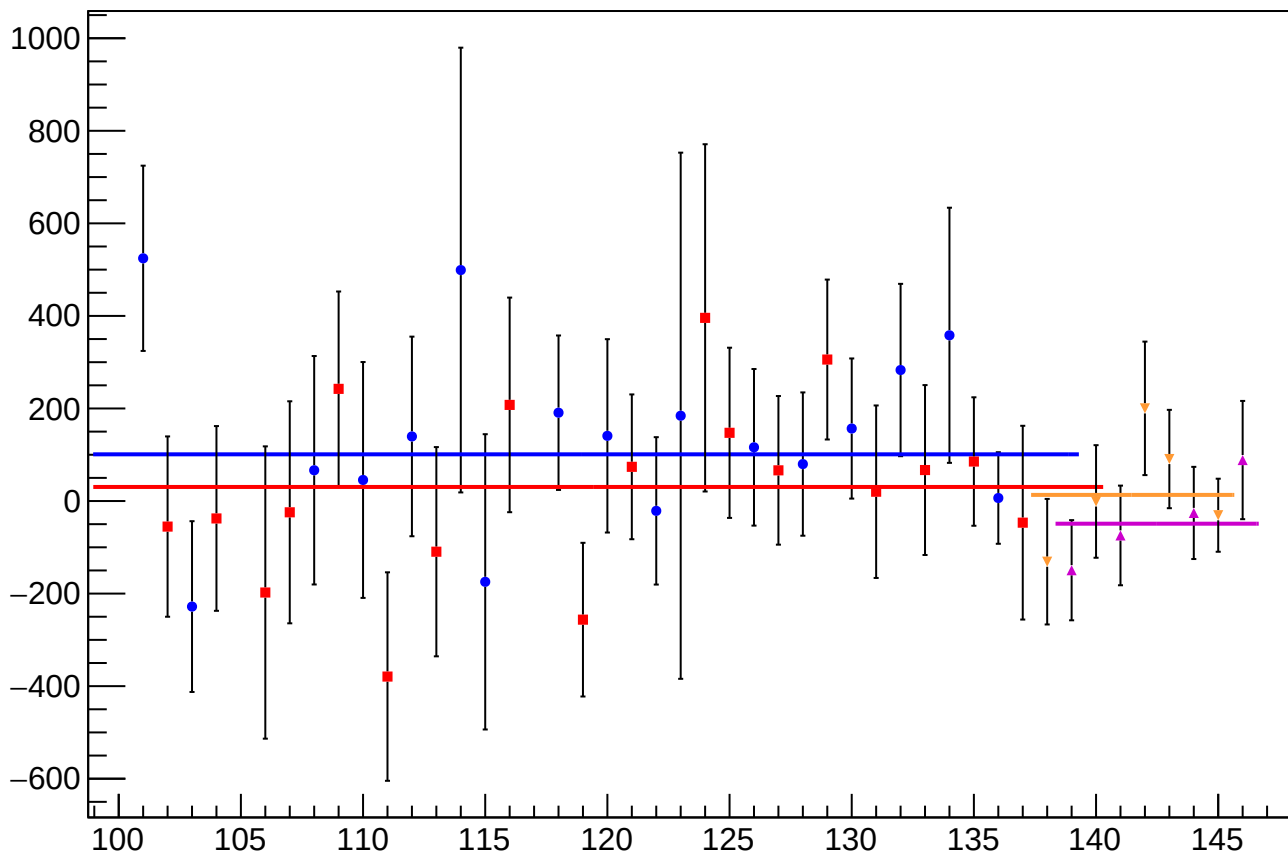
Left In: 903.631+/-0.356 χ^2/NDF : 137874.8/3

+ sign 1103.568+/-0.258 χ^2/NDF : 1930022.7/21

All: 1135.629+/-0.187 χ^2/NDF : 3887428.4/43

- sign 1170.910+/-0.271 χ^2/NDF : 1925056.9/21

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 13.248 ± 48.844 χ^2/NDF : 3.7/4

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

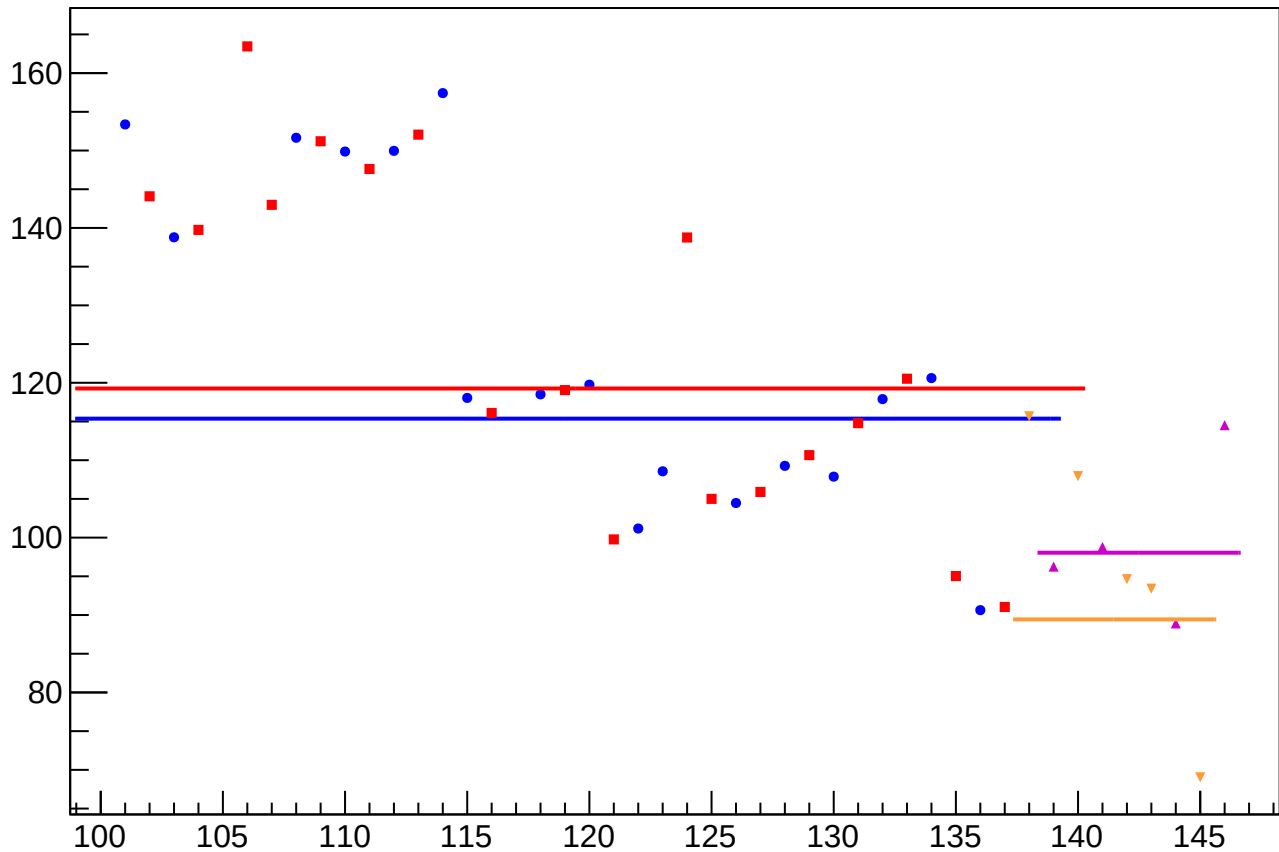
Left In: -48.981 ± 54.739 χ^2/NDF : 2.1/3

+ sign 60.395 ± 33.208 χ^2/NDF : 18.4/21

All: 30.815 ± 24.118 χ^2/NDF : 37.0/43

- sign -2.206 ± 35.086 χ^2/NDF : 16.9/21

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 89.439 $\pm$ 0.035 χ^2/NDF : 260182.9/4

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

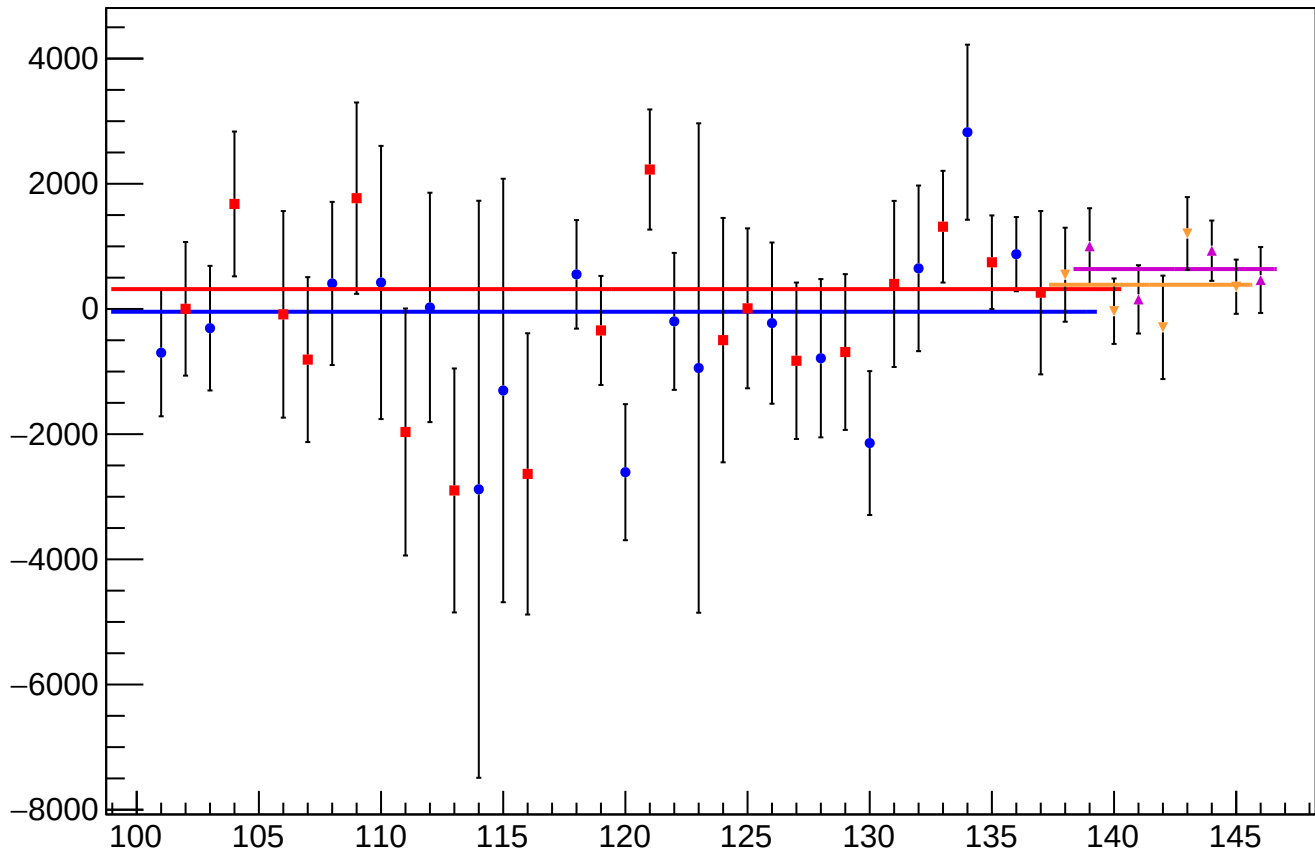
Left In: 98.050 $\pm$ 0.039 χ^2/NDF : 50721.6/3

+ sign 103.382 $\pm$ 0.023 χ^2/NDF : 974613.3/21

All: 106.768 $\pm$ 0.017 χ^2/NDF : 1644619.2/43

- sign 110.548 $\pm$ 0.025 χ^2/NDF : 625997.7/21

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 386.560 ± 256.629 χ^2/NDF : 3.4/4

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

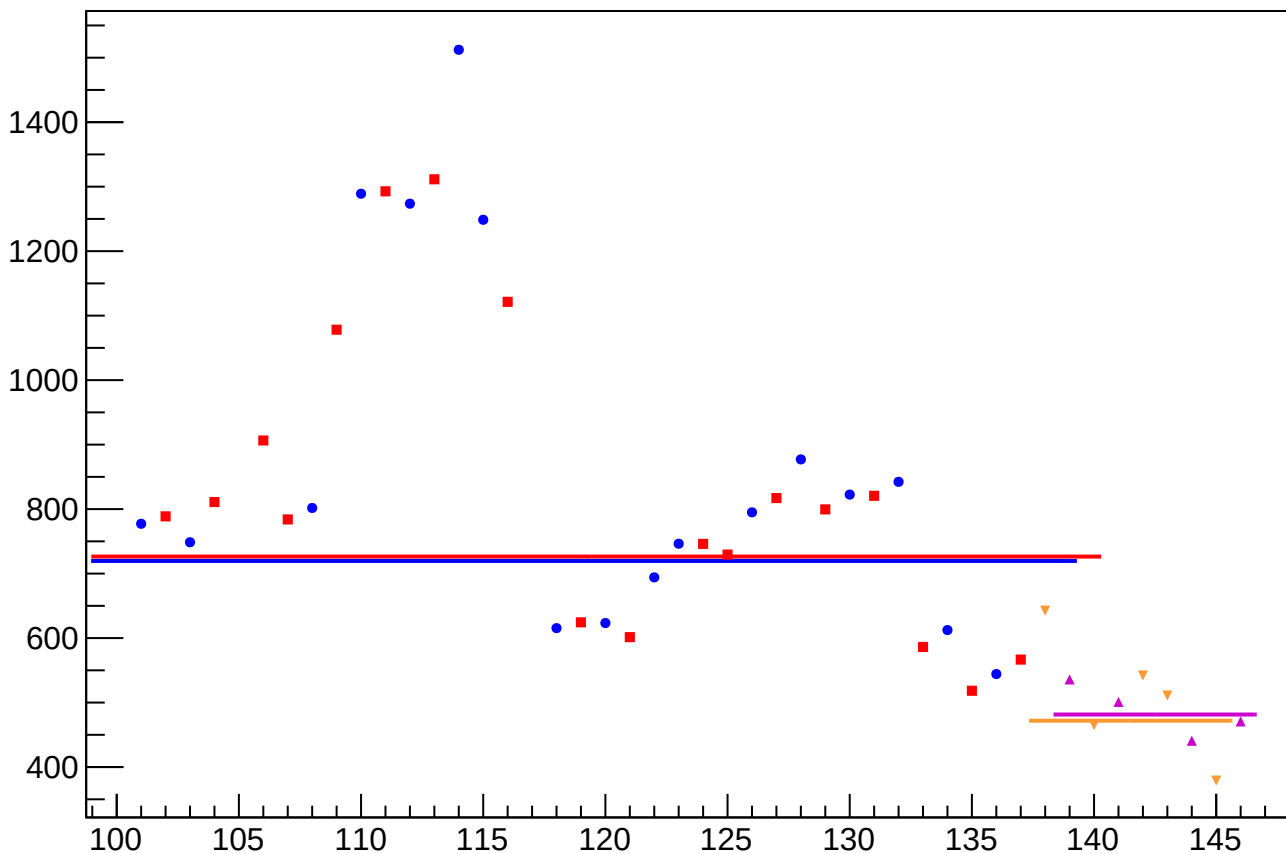
Left In: 637.363 ± 267.333 χ^2/NDF : 1.6/3

+ sign 194.482 ± 191.091 χ^2/NDF : 22.5/21

All: 337.930 ± 136.267 χ^2/NDF : 42.7/43

- sign 486.347 ± 194.372 χ^2/NDF : 19.1/21

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 471.897 $\pm$ 0.181 χ^2 /NDF:218845.4/4

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

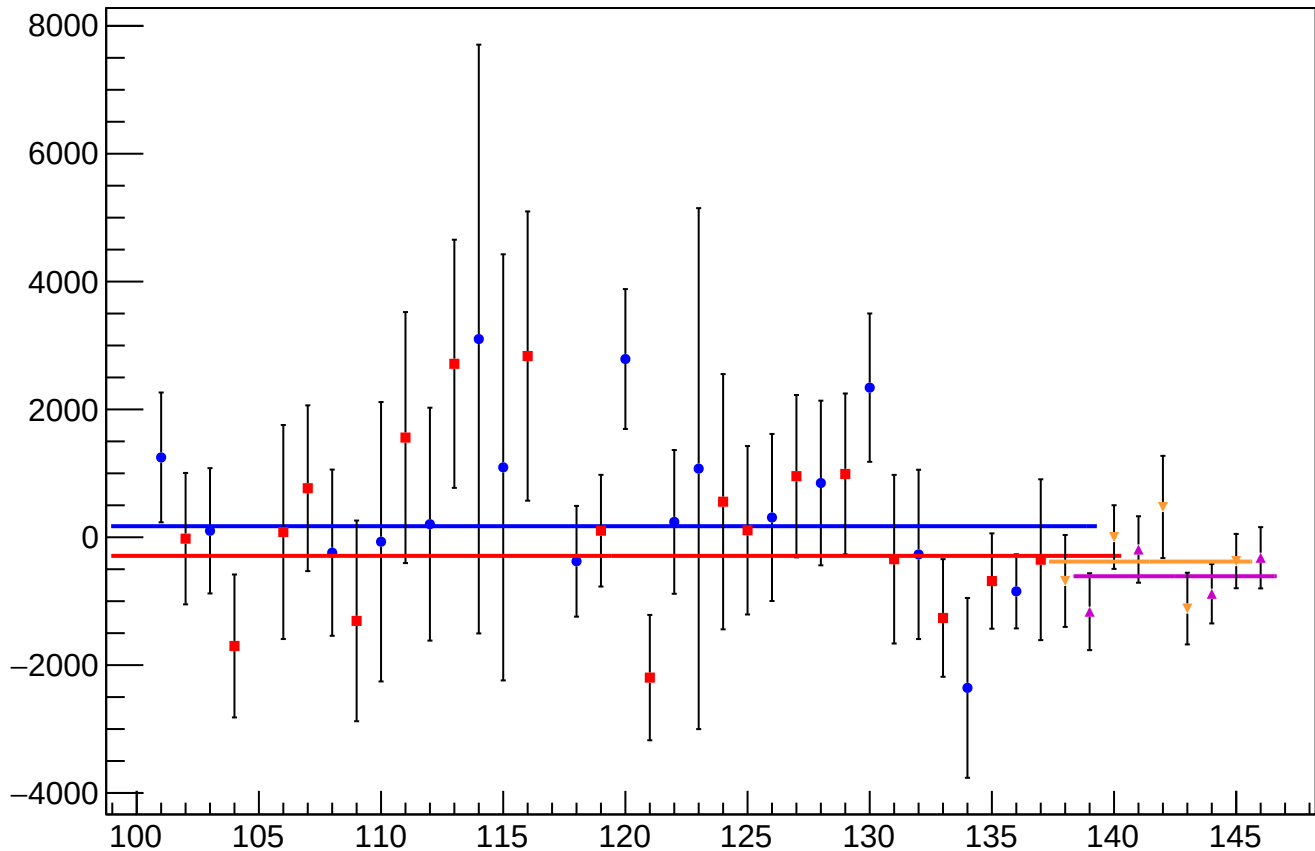
Left In: 481.455 $\pm$ 0.189 χ^2 /NDF:33738.0/3

+ sign 582.261 $\pm$ 0.135 χ^2 /NDF: 1796007.6/21

All: 589.461 $\pm$ 0.096 χ^2 /NDF: 3507920.4/43

- sign 596.910 $\pm$ 0.137 χ^2 /NDF: 1706136.2/21

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -380.241 $\pm$ 248.035 χ^2 /NDF:3.6/4

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

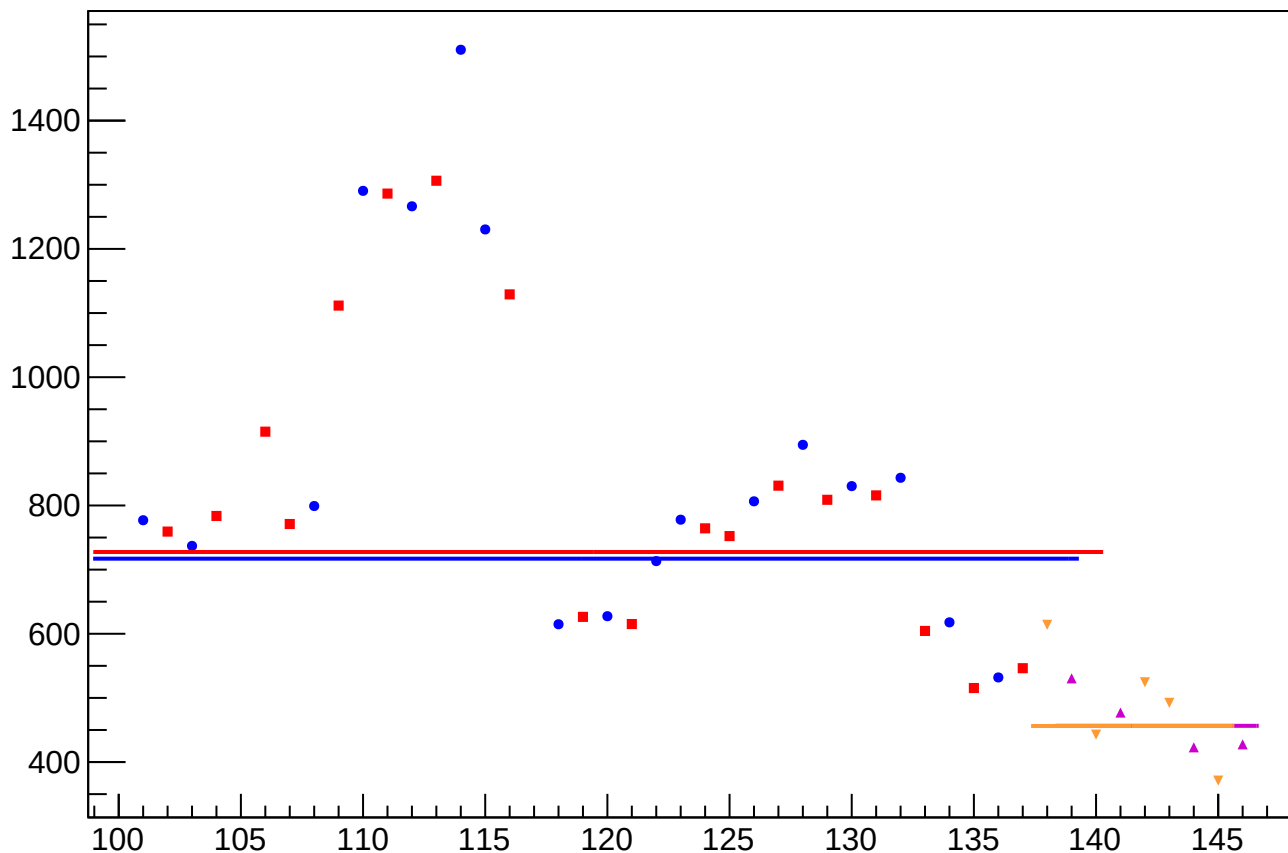
Left In: -609.678 $\pm$ 254.345 χ^2 /NDF:2.2/3

+ sign -142.363 $\pm$ 187.290 χ^2 /NDF: 23.9/21

All: -303.167 $\pm$ 133.151 χ^2 /NDF: 43.9/43

- sign -467.499 $\pm$ 189.334 χ^2 /NDF: 18.5/21

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 456.240+/-0.175 χ^2/NDF : 200857.8/4

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

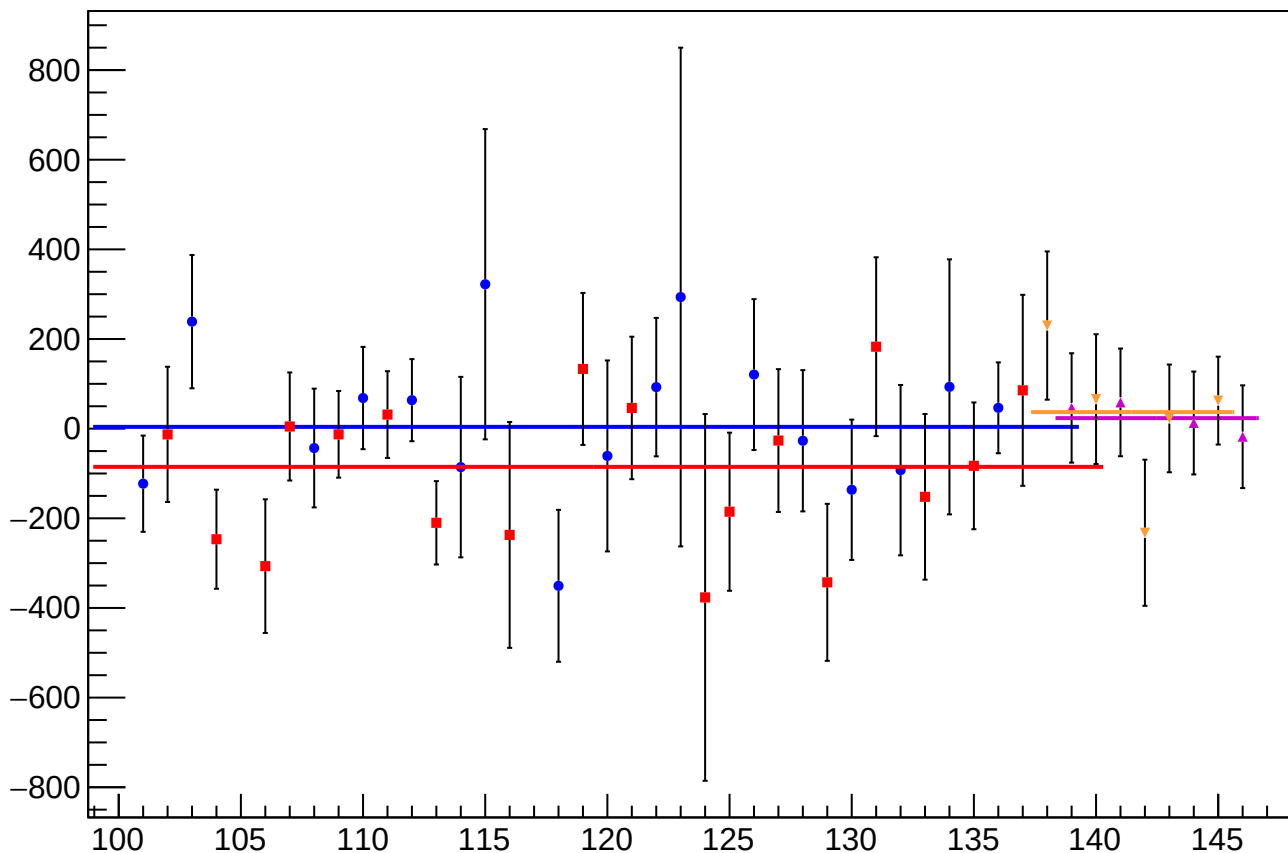
Left In: 456.493+/-0.180 χ^2/NDF : 51098.5/3

+ sign 568.358+/-0.132 χ^2/NDF : 1934033.0/21

All: 572.792+/-0.094 χ^2/NDF : 3880762.3/43

- sign 577.323+/-0.134 χ^2/NDF : 1944462.8/21

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 36.960 ± 58.201 χ^2/NDF : 4.2/4

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

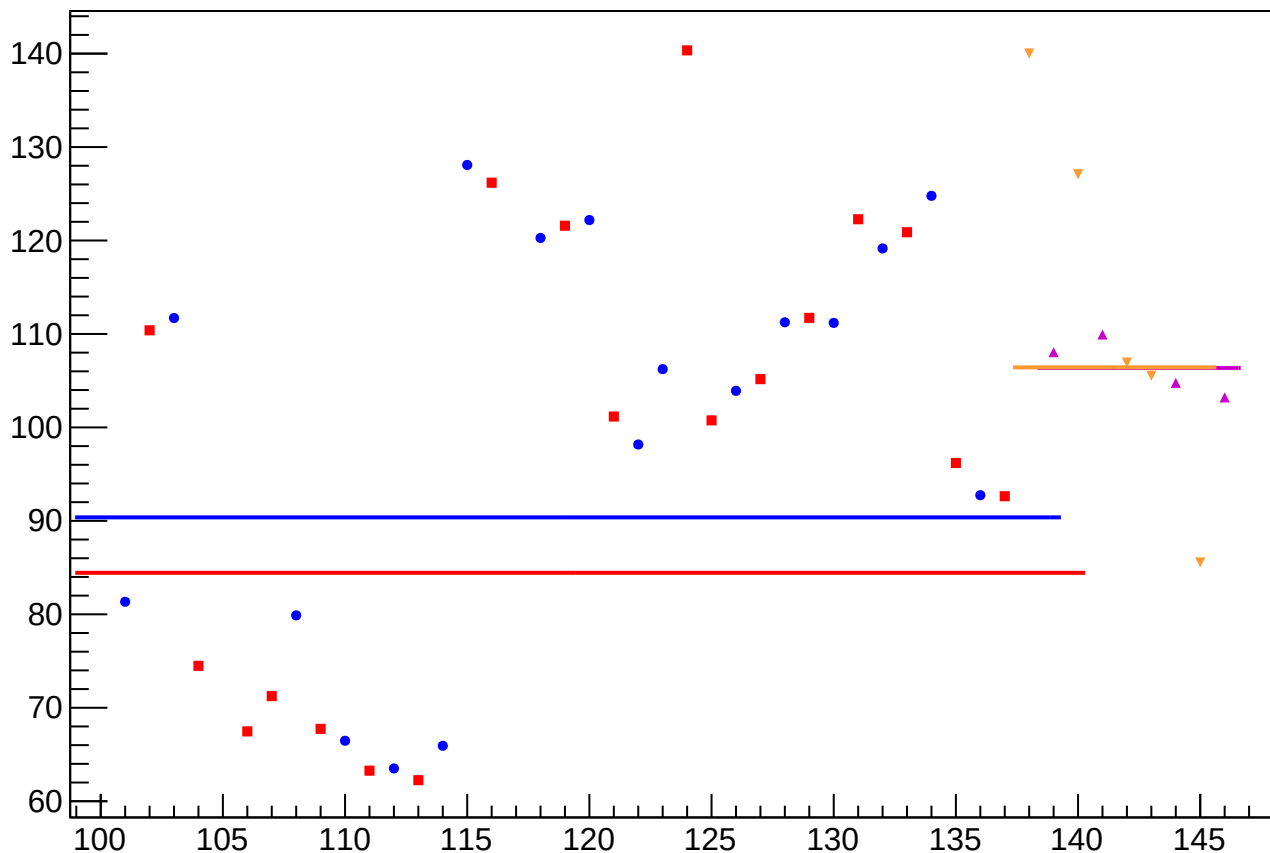
Left In: 23.427 ± 58.876 χ^2/NDF : 0.3/3

+ sign 13.111 ± 30.586 χ^2/NDF : 17.2/21

All: -24.653 ± 21.067 χ^2/NDF : 40.3/43

- sign -58.741 ± 29.059 χ^2/NDF : 20.2/21

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 106.424+/-0.041 χ^2/NDF : 214069.2/4

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

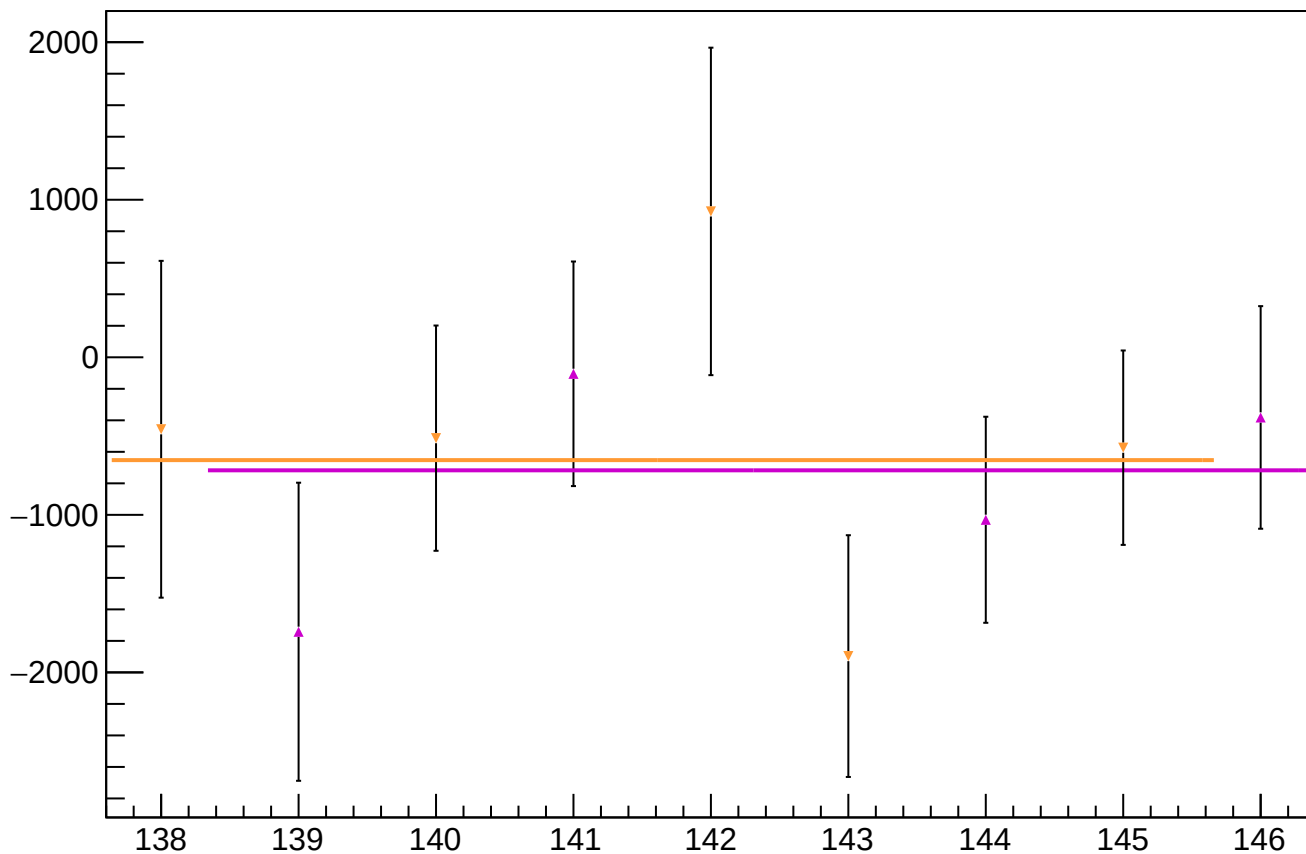
Left In: 106.363+/-0.042 χ^2/NDF : 4055.4/3

+ sign 94.807+/-0.022 χ^2/NDF : 978289.0/21

All: 92.166+/-0.015 χ^2/NDF : 2091271.5/43

- sign 89.782+/-0.021 χ^2/NDF : 1084607.6/21

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -652.637+/-351.710 χ^2/NDF : 5.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

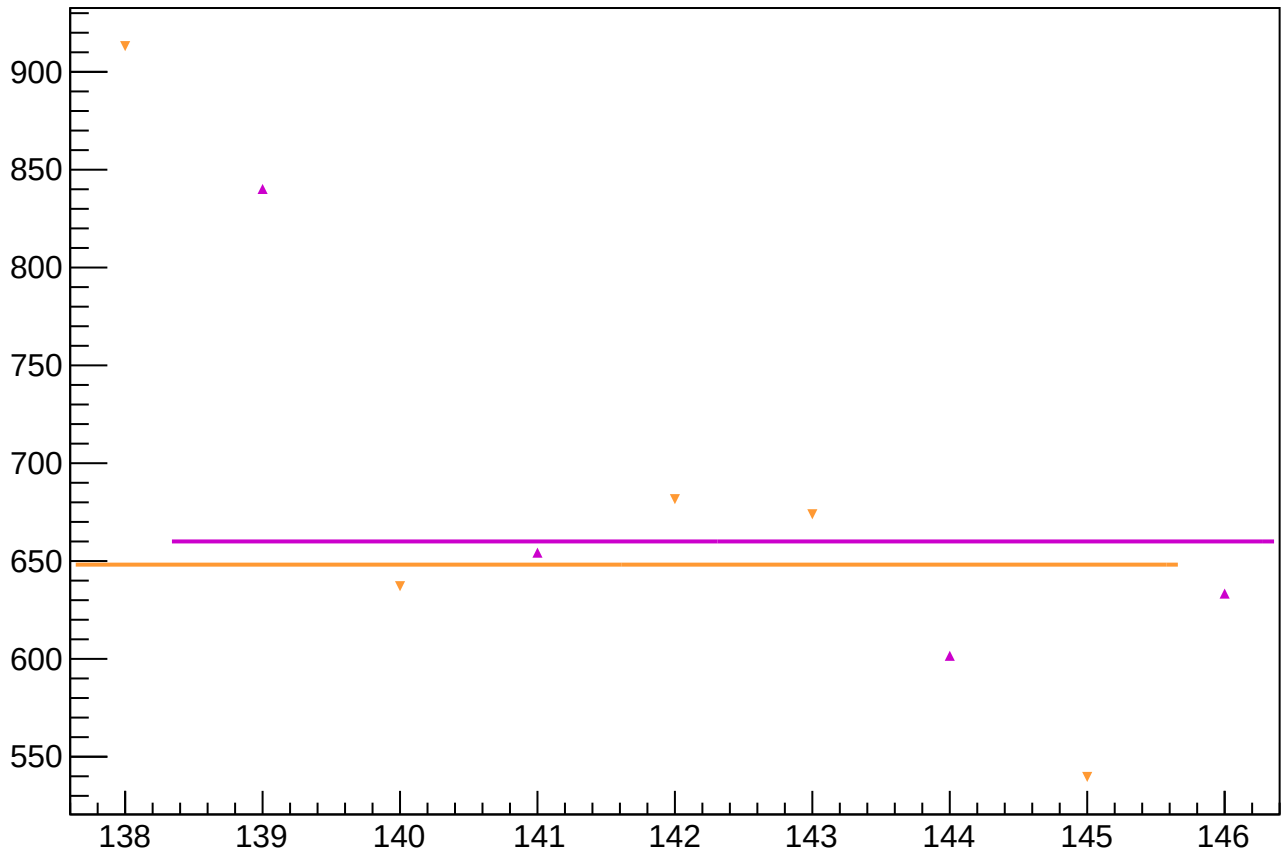
Left In: -717.385+/-366.911 χ^2/NDF : 2.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -683.642+/-253.901 χ^2/NDF : 7.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 648.166+/-0.249 χ^2/NDF : 189572.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

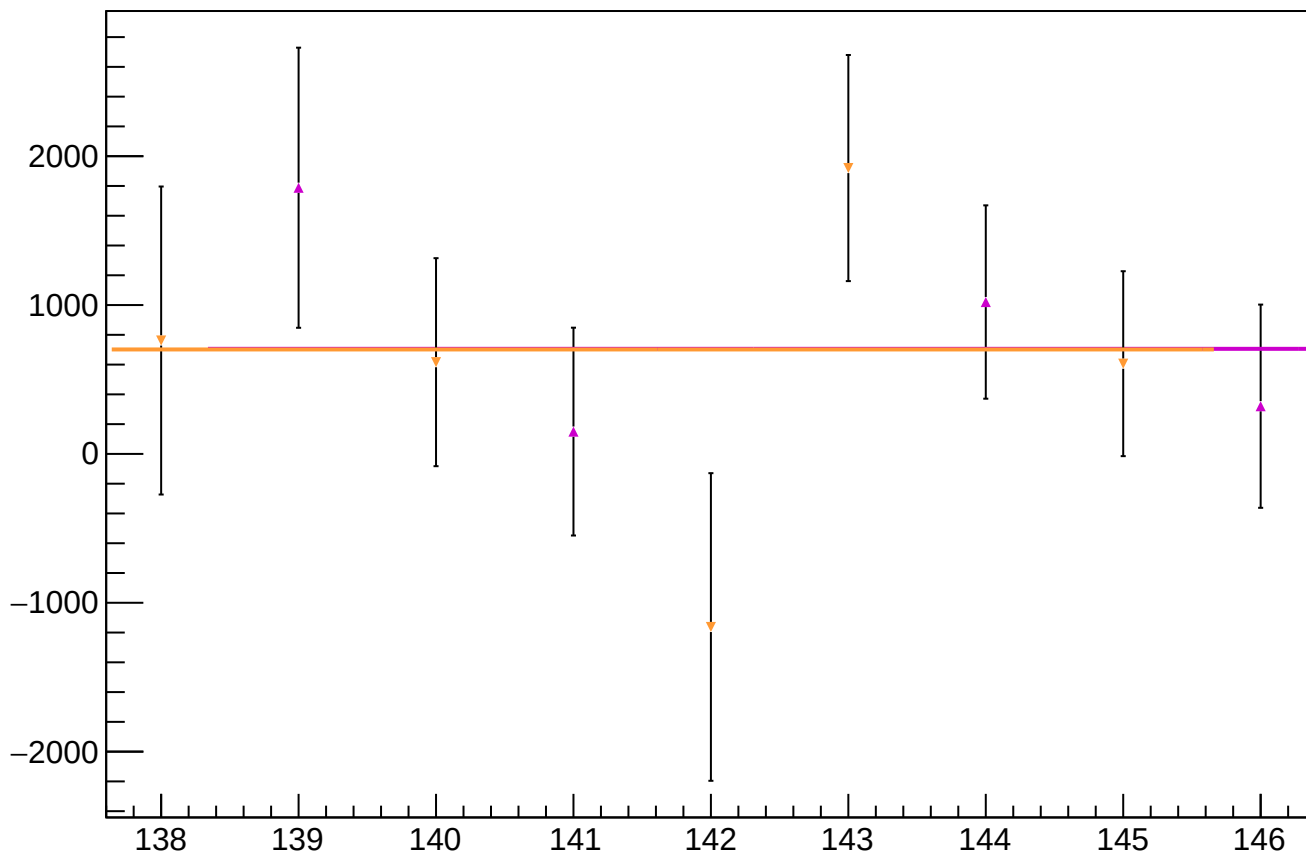
Left In: 660.019+/-0.259 χ^2/NDF : 91469.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 653.842+/-0.180 χ^2/NDF : 282129.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 701.699+/-348.258 χ^2/NDF : 5.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

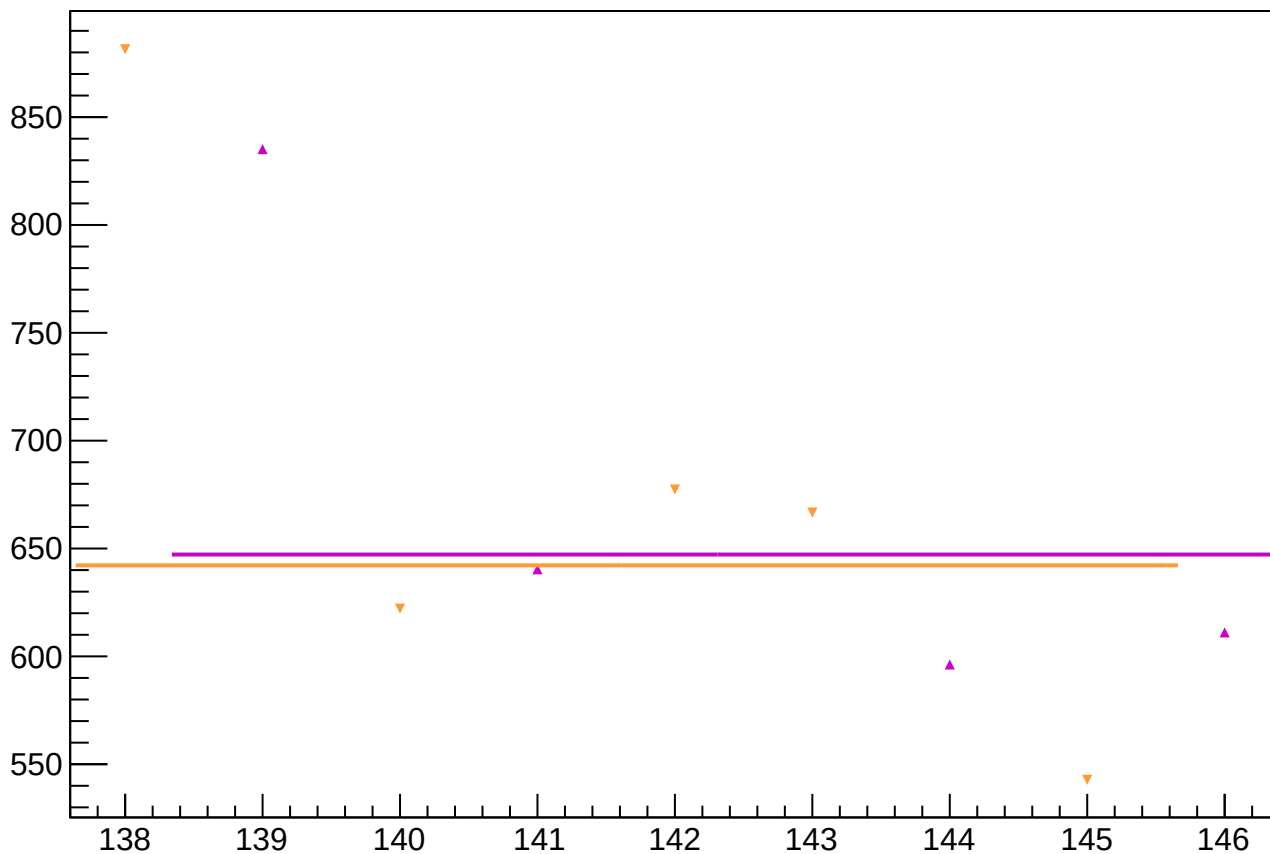
Left In: 705.881+/-360.399 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.718+/-250.438 χ^2/NDF : 8.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 642.200+/-0.246 χ^2/NDF :164295.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

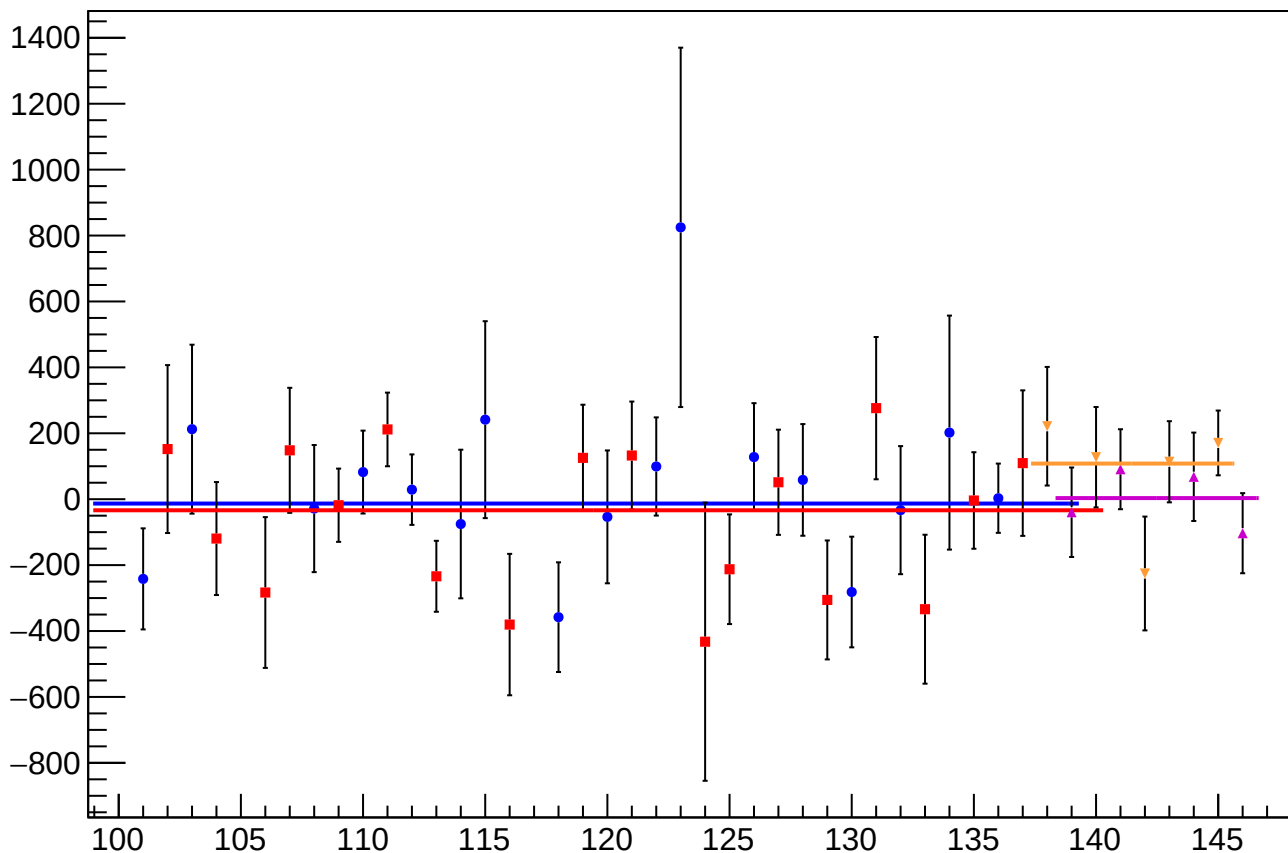
Left In: 647.213+/-0.255 χ^2/NDF :97918.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.621+/-0.177 χ^2/NDF : 262413.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 108.077 ± 60.079 χ^2/NDF : 4.6/4

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

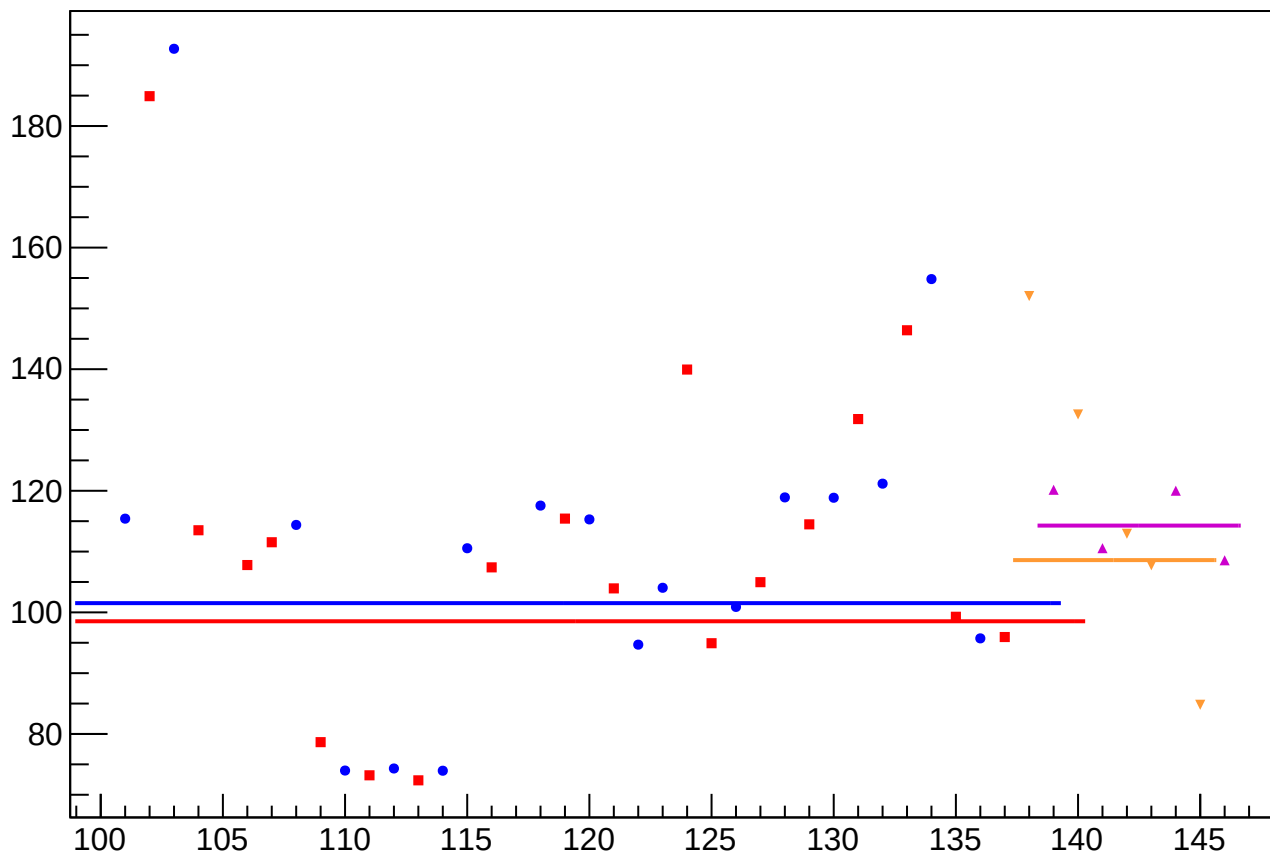
Left In: 3.355 ± 63.821 χ^2/NDF : 1.6/3

+ sign 24.751 ± 33.613 χ^2/NDF : 23.0/21

All: 0.275 ± 23.624 χ^2/NDF : 50.7/43

- sign -23.620 ± 33.211 χ^2/NDF : 26.6/21

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2/NDF : 681713.7/16

Left Out: 108.597 $\pm$ 0.042 χ^2/NDF : 284647.9/4

Right Out: 98.537 $\pm$ 0.028 χ^2/NDF : 746979.4/17

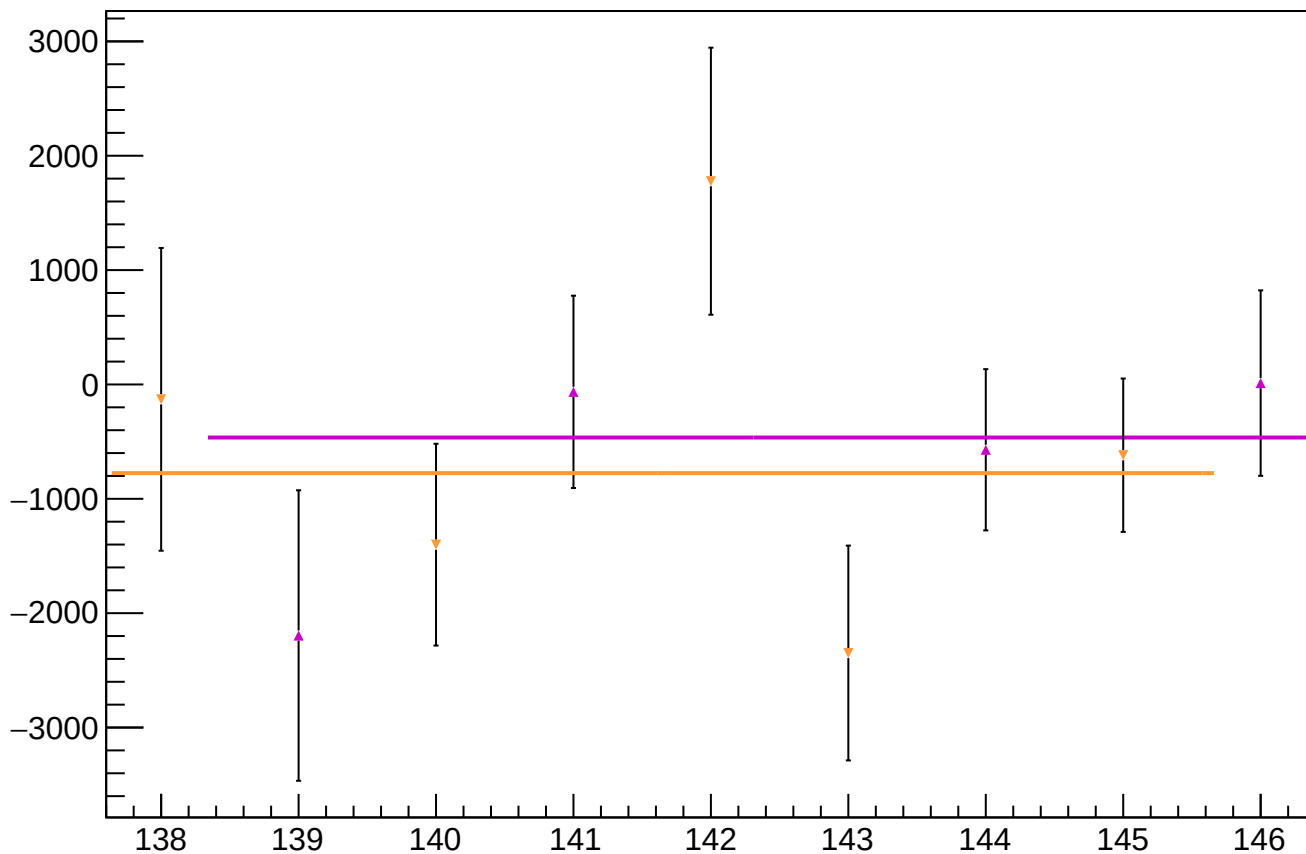
Left In: 114.275 $\pm$ 0.045 χ^2/NDF : 13718.7/3

+ sign 103.735 $\pm$ 0.024 χ^2/NDF : 985432.1/21

All: 103.261 $\pm$ 0.017 χ^2/NDF : 1835608.0/43

- sign 102.798 $\pm$ 0.023 χ^2/NDF : 849390.6/21

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -775.138+/-410.081 χ^2/NDF : 8.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

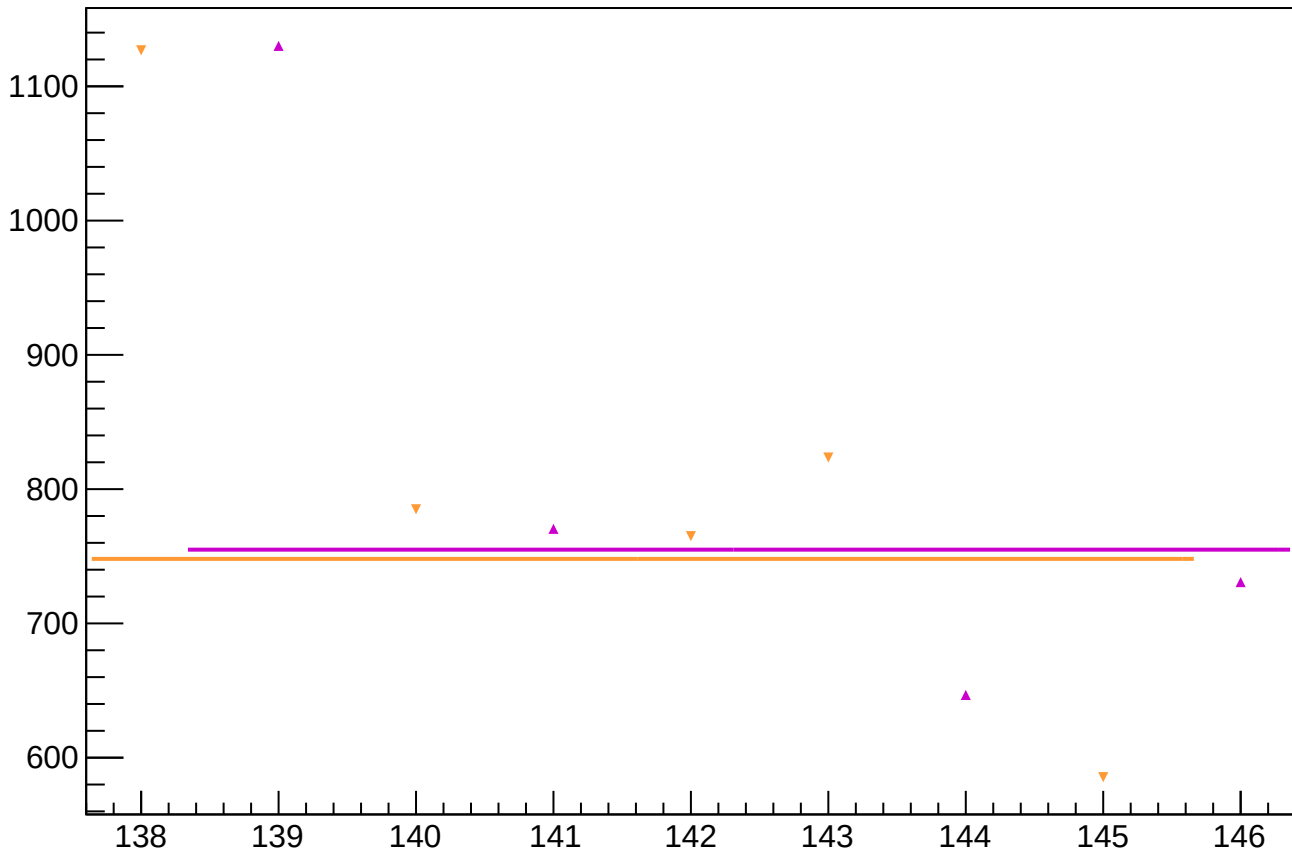
Left In: -464.029+/-423.803 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.702+/-294.703 χ^2/NDF : 11.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 748.060+/-0.290 χ^2/NDF : 298110.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

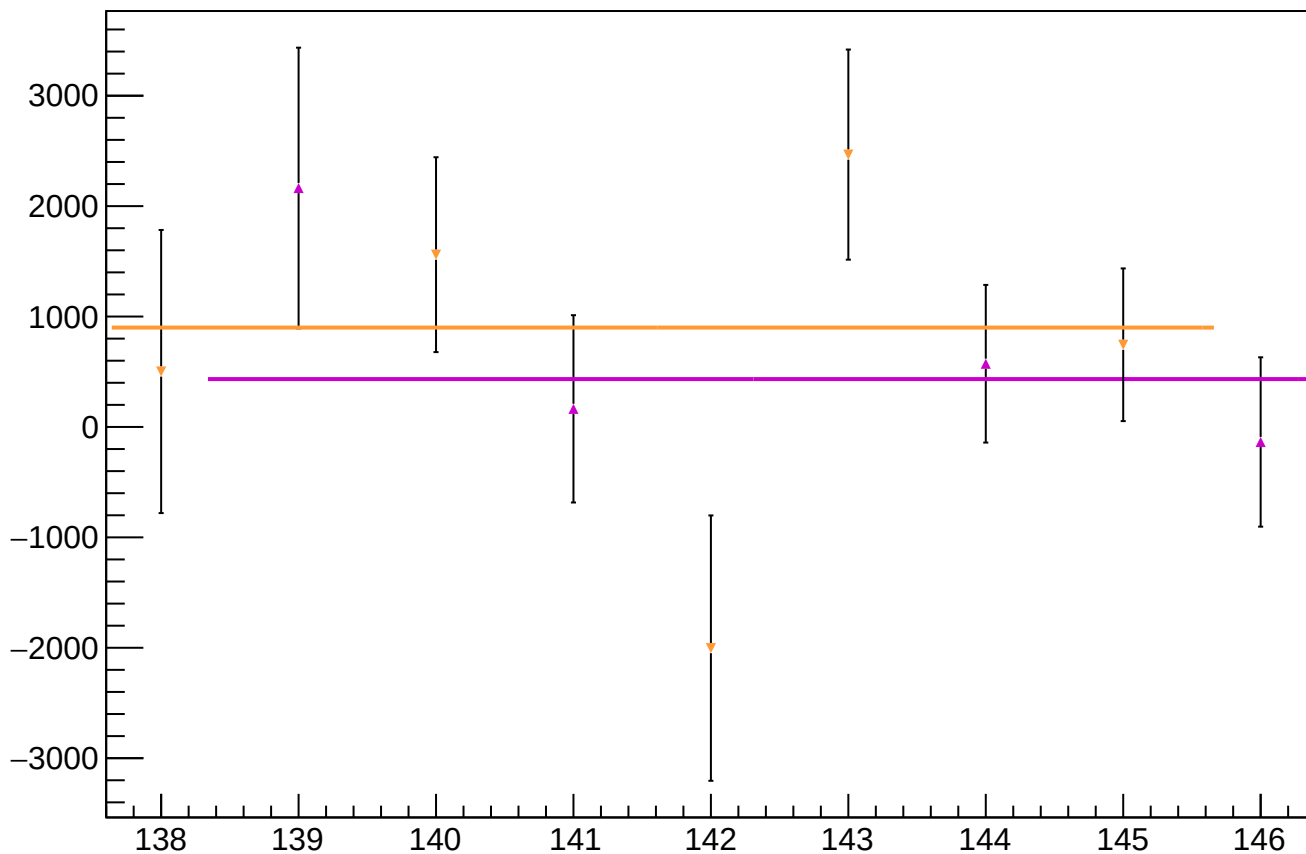
Left In: 754.931+/-0.300 χ^2/NDF : 224088.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.383+/-0.208 χ^2/NDF : 522470.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 900.029 $\pm$ 415.917 χ^2 /NDF:9.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

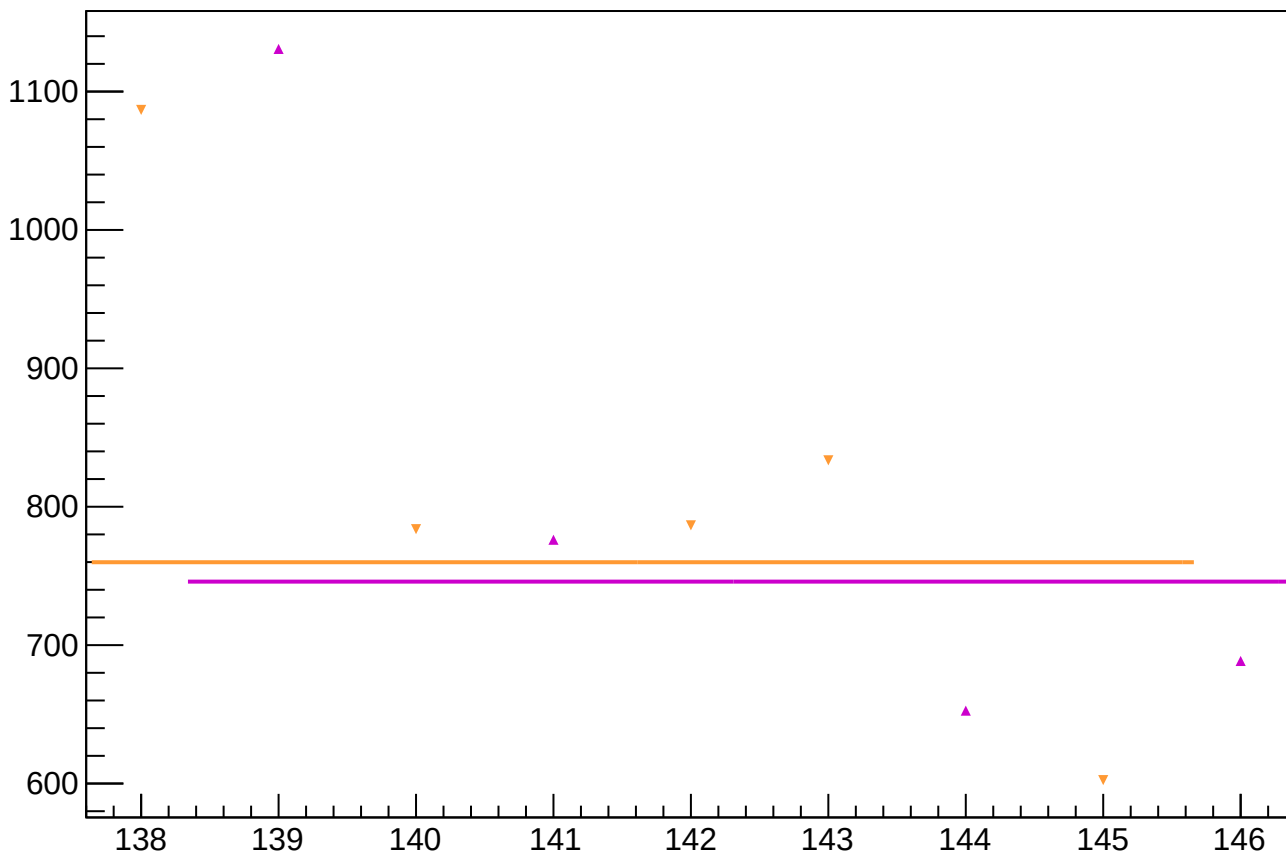
Left In: 433.621 $\pm$ 419.944 χ^2 /NDF:2.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 669.072 $\pm$ 295.511 χ^2 /NDF: 12.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 759.907+/-0.294 χ^2/NDF : 248079.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

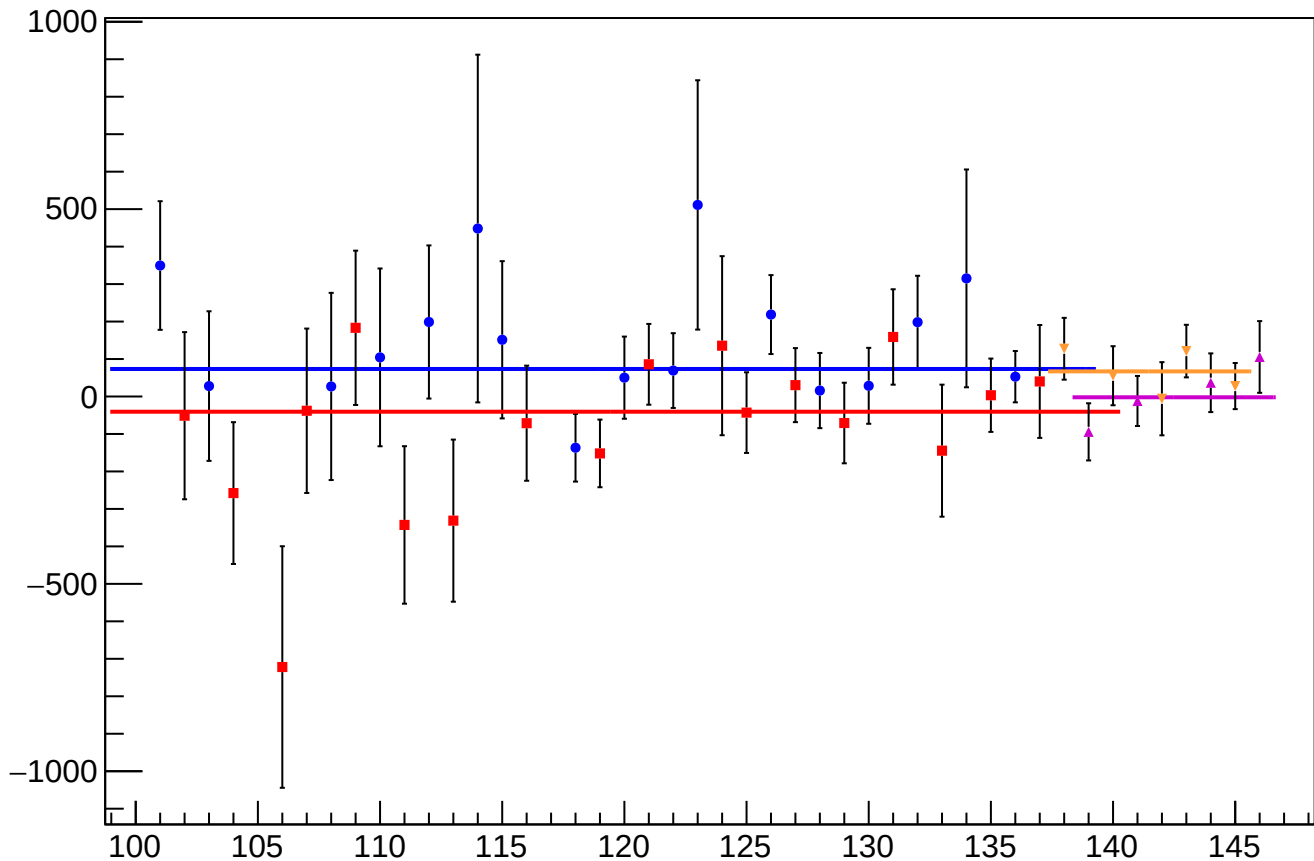
Left In: 745.892+/-0.297 χ^2/NDF : 231219.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.967+/-0.209 χ^2/NDF : 480424.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 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

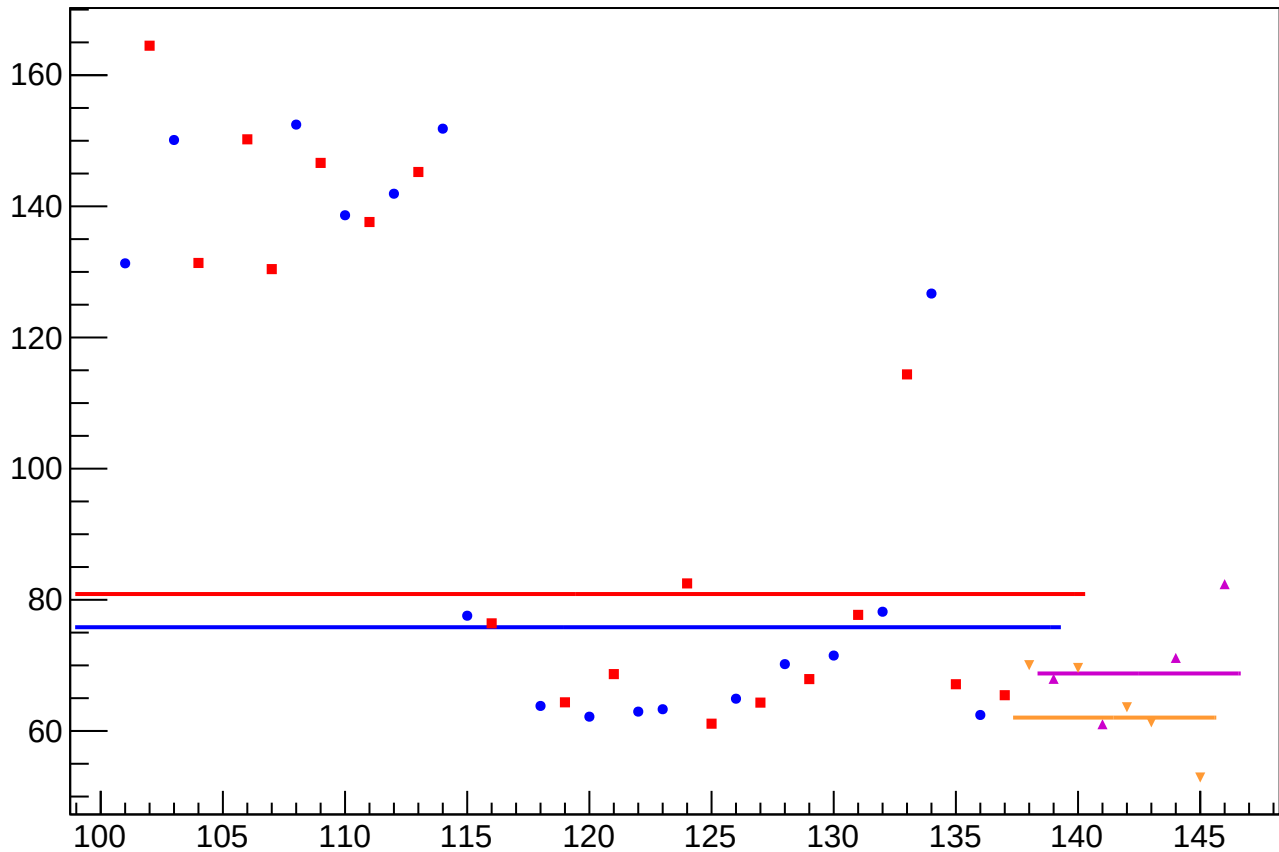
Left In: -2.090 $\pm$ 38.687 χ^2 /NDF: 3.0/3

+ sign 70.501 $\pm$ 22.841 χ^2 /NDF: 17.4/21

All: 27.256 $\pm$ 16.861 χ^2 /NDF: 47.1/43

- sign -24.523 $\pm$ 24.994 χ^2 /NDF: 21.8/21

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2/NDF : 1349961.8/16

Left Out: 62.040 $\pm$ 0.024 χ^2/NDF : 82053.7/4

Right Out: 80.881 $\pm$ 0.023 χ^2/NDF : 1526044.5/17

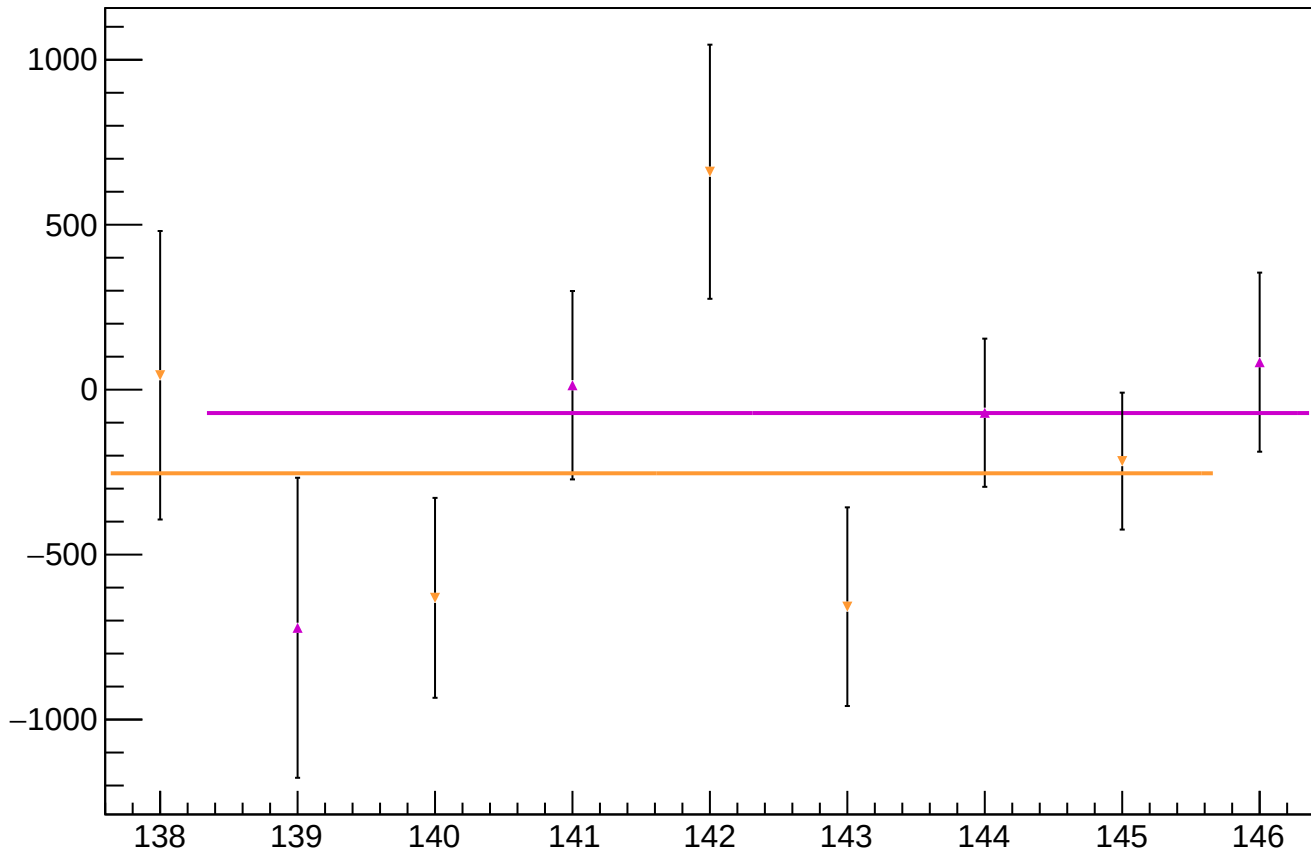
Left In: 68.768 $\pm$ 0.027 χ^2/NDF : 69409.7/3

+ sign 69.492 $\pm$ 0.016 χ^2/NDF : 1612778.9/21

All: 72.374 $\pm$ 0.012 χ^2/NDF : 3392453.1/43

- sign 75.825 $\pm$ 0.018 χ^2/NDF : 1709697.1/21

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -253.494+/-132.327 χ^2/NDF : 9.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

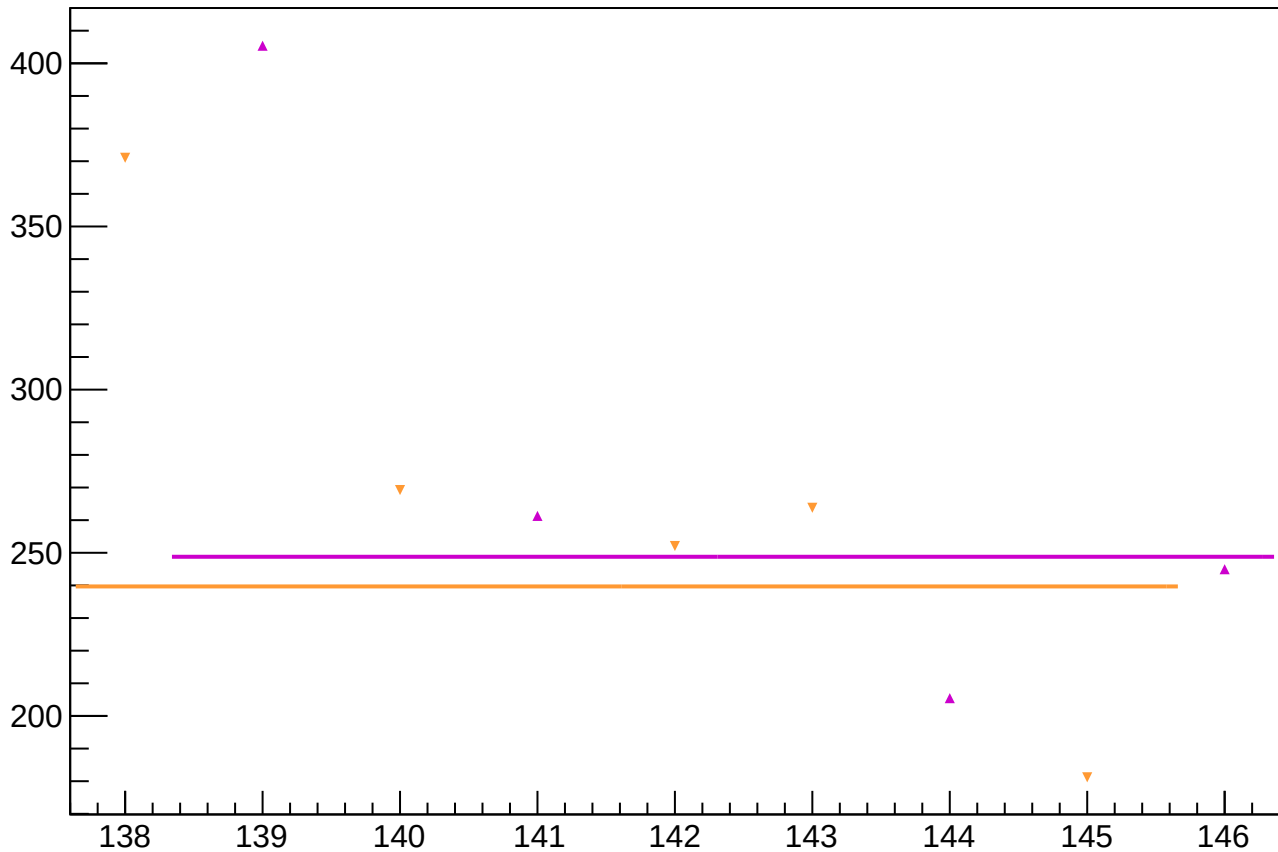
Left In: -70.882+/-140.724 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.798+/-96.401 χ^2/NDF : 12.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 239.688+/-0.094 χ^2/NDF : 373304.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

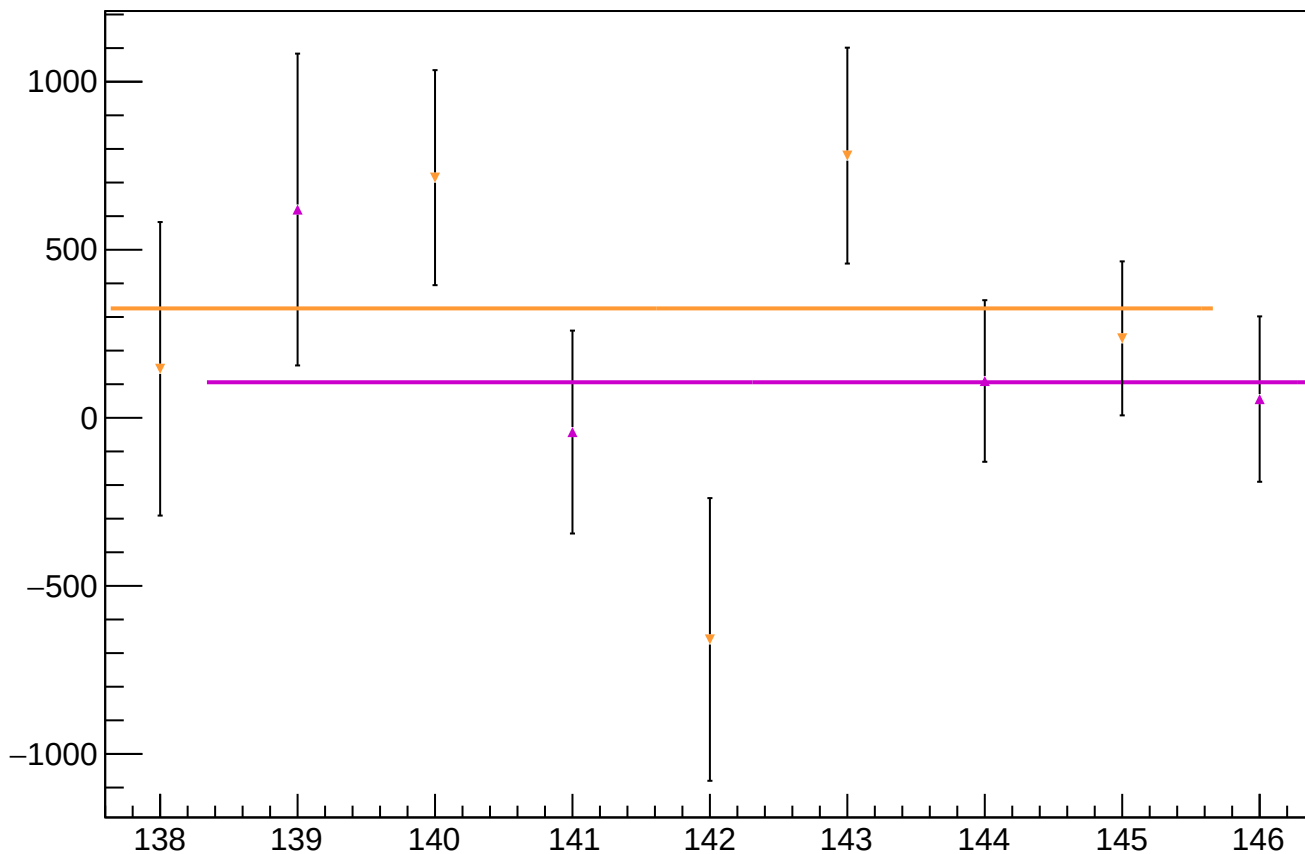
Left In: 248.781+/-0.100 χ^2/NDF : 315896.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.955+/-0.068 χ^2/NDF : 693633.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 325.533 $\pm$ 142.246 χ^2 /NDF:9.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

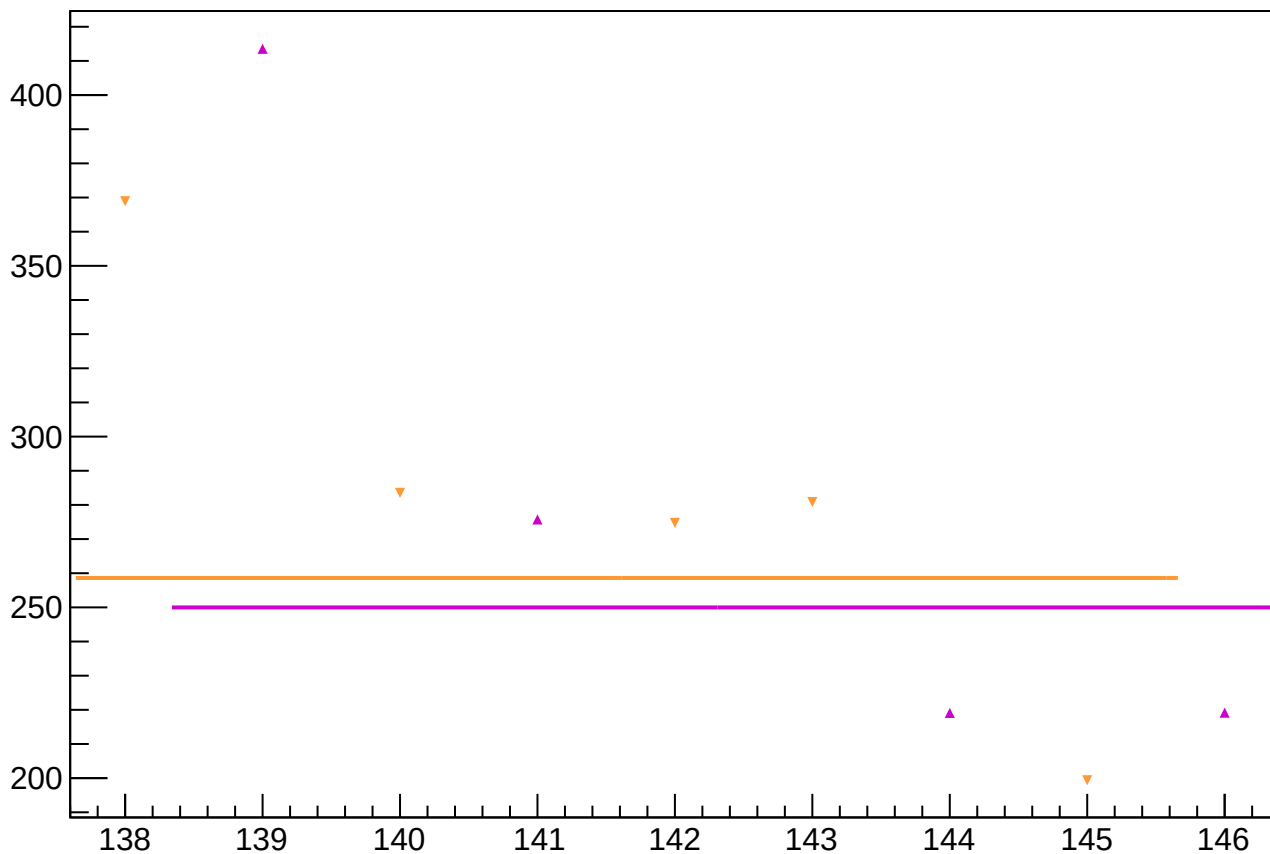
Left In: 105.829 $\pm$ 142.213 χ^2 /NDF:1.5/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 215.655 $\pm$ 100.571 χ^2 /NDF: 12.0/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 258.613+/-0.101 χ^2/NDF : 285950.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

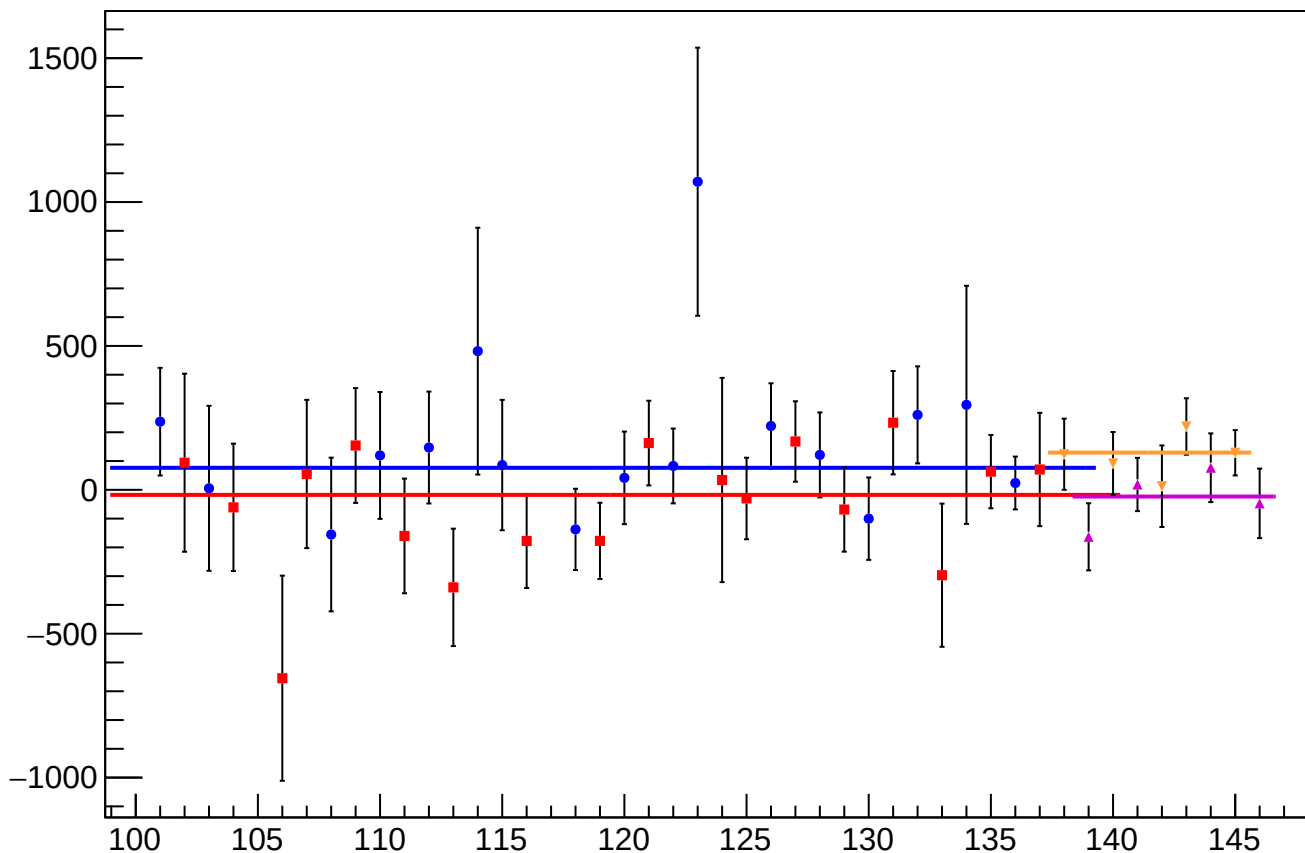
Left In: 249.977+/-0.101 χ^2/NDF : 327614.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.294+/-0.071 χ^2/NDF : 617251.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 129.306+/-46.422 χ^2/NDF : 1.7/4

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

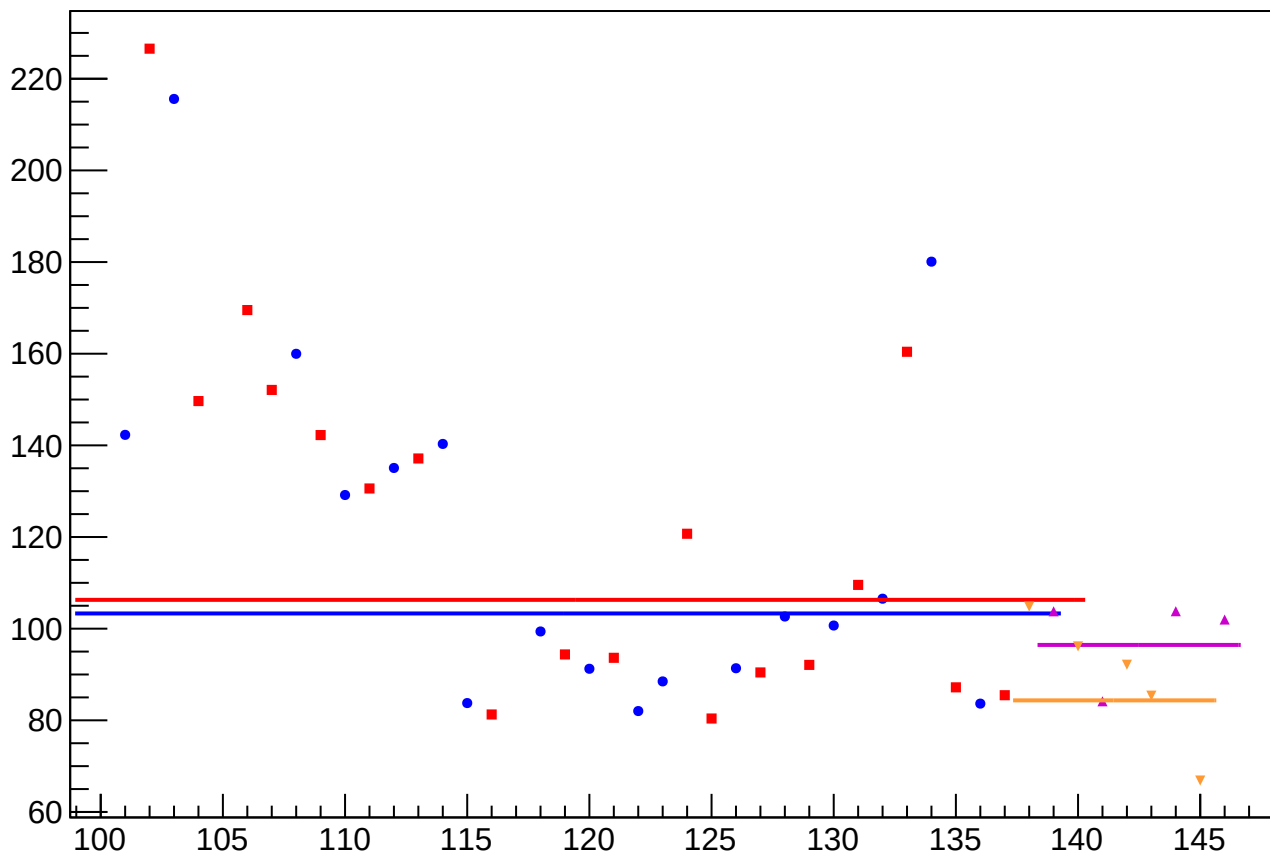
Left In: -23.355+/-55.138 χ^2/NDF : 2.4/3

+ sign 99.993+/-30.963 χ^2/NDF : 16.3/21

All: 44.940+/-22.757 χ^2/NDF : 42.4/43

- sign -19.735+/-33.560 χ^2/NDF : 19.2/21

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 84.352 $\pm$ 0.033 χ^2 /NDF:182954.8/4

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

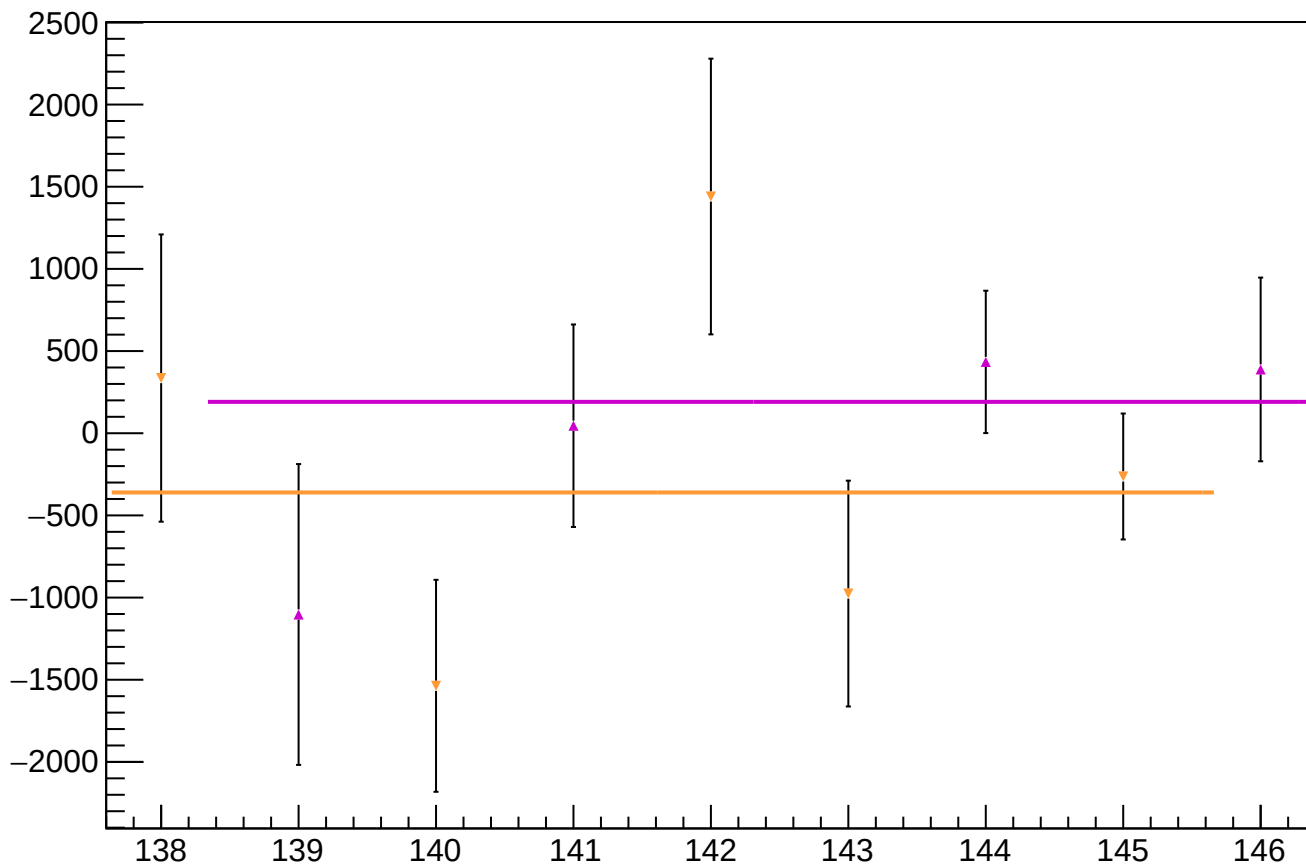
Left In: 96.451 $\pm$ 0.039 χ^2 /NDF:55021.4/3

+ sign 94.881 $\pm$ 0.022 χ^2 /NDF: 1206059.7/21

All: 98.450 $\pm$ 0.016 χ^2 /NDF: 2359688.0/43

- sign 102.644 $\pm$ 0.024 χ^2 /NDF: 1095810.3/21

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -360.326+/-266.623 χ^2/NDF : 9.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

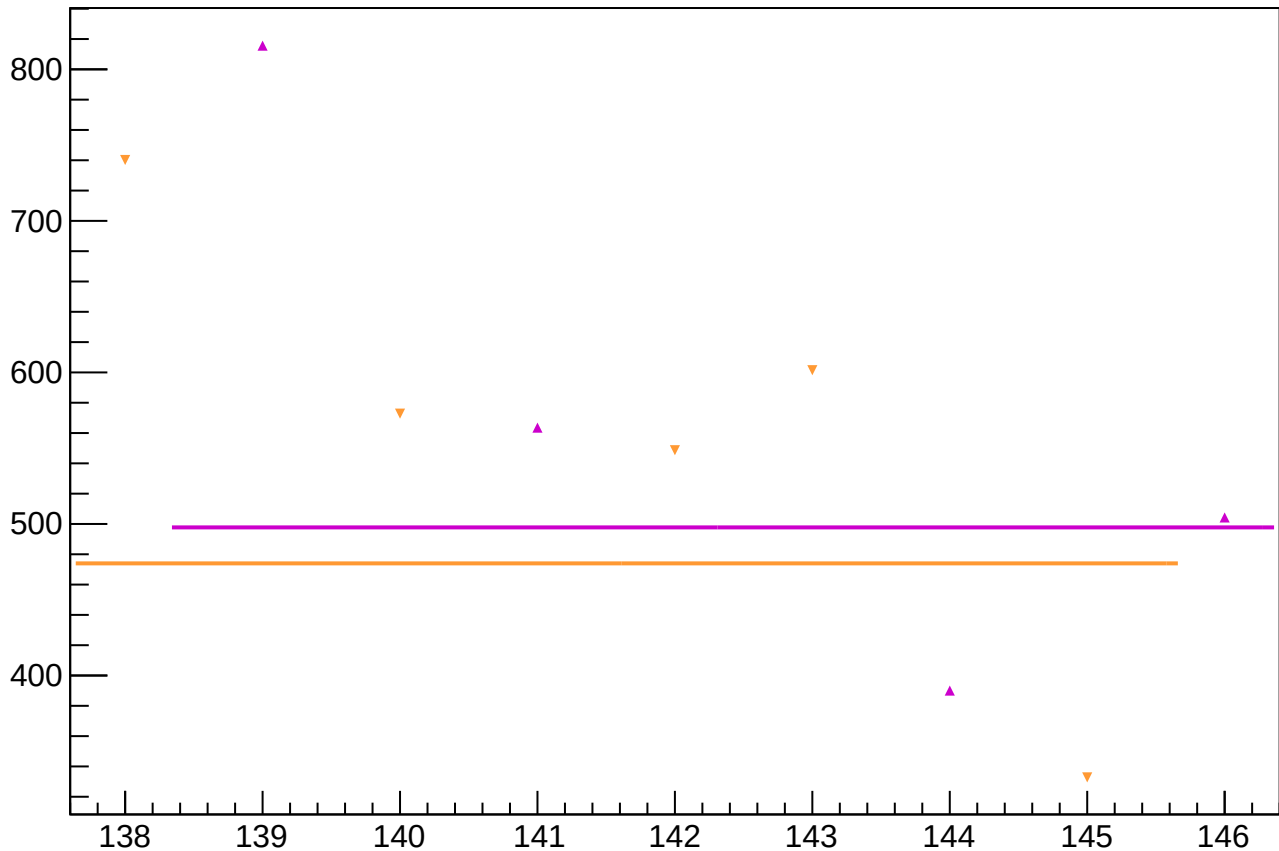
Left In: 190.939+/-284.450 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.508+/-194.528 χ^2/NDF : 13.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 473.995+/-0.189 χ^2/NDF : 588955.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

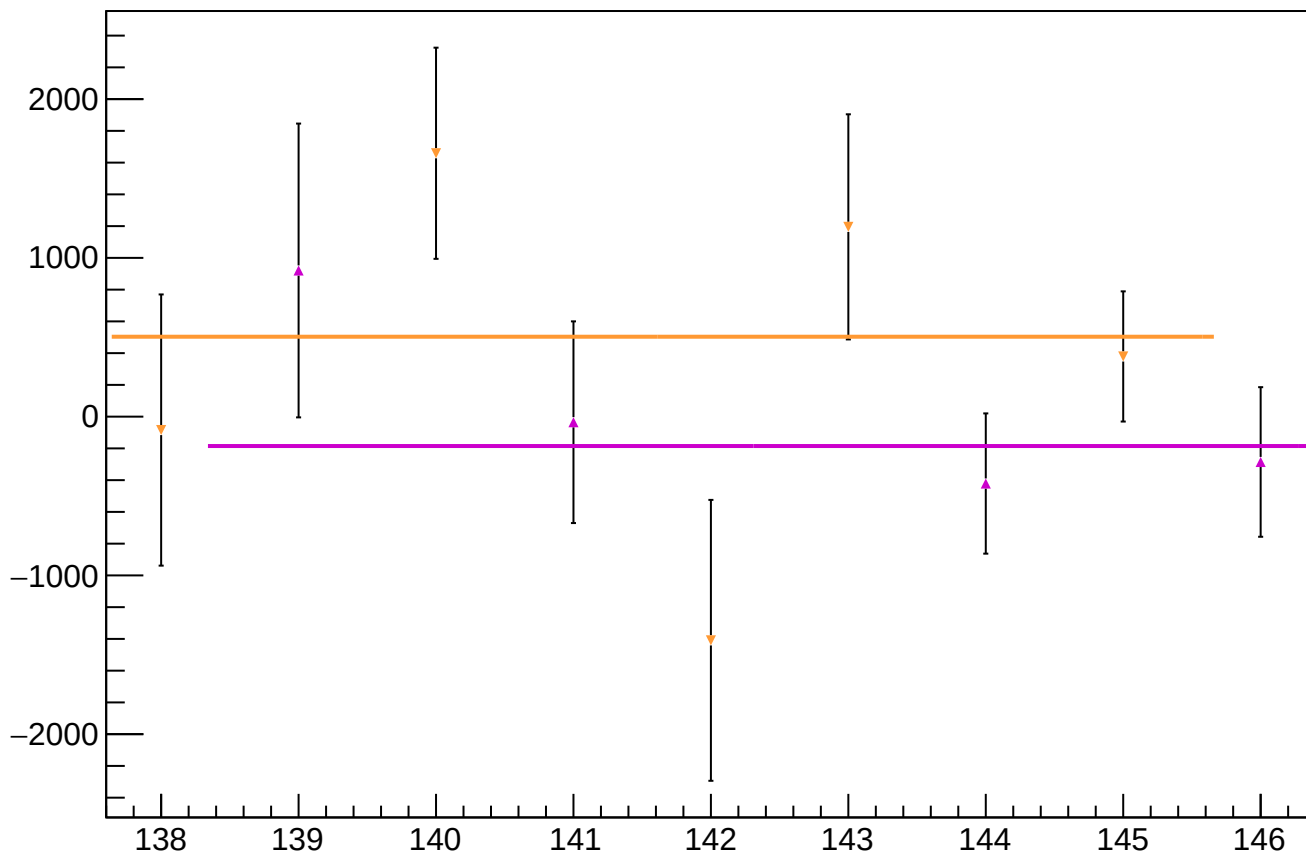
Left In: 497.739+/-0.201 χ^2/NDF : 387957.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.100+/-0.138 χ^2/NDF : 984330.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 503.412+/-278.998 χ^2/NDF : 9.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

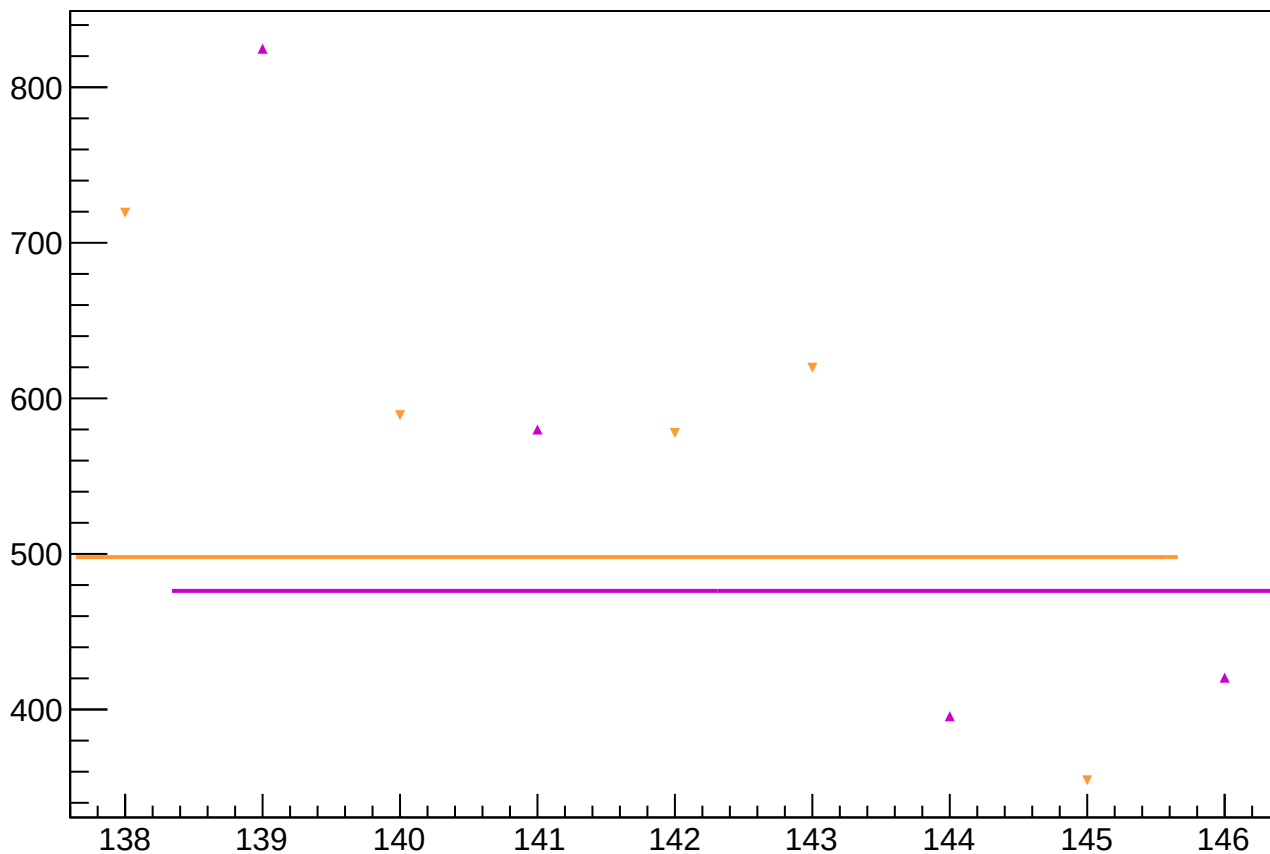
Left In: -185.102+/-274.433 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.476+/-195.647 χ^2/NDF : 14.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 497.959+/-0.197 χ^2/NDF : 492166.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

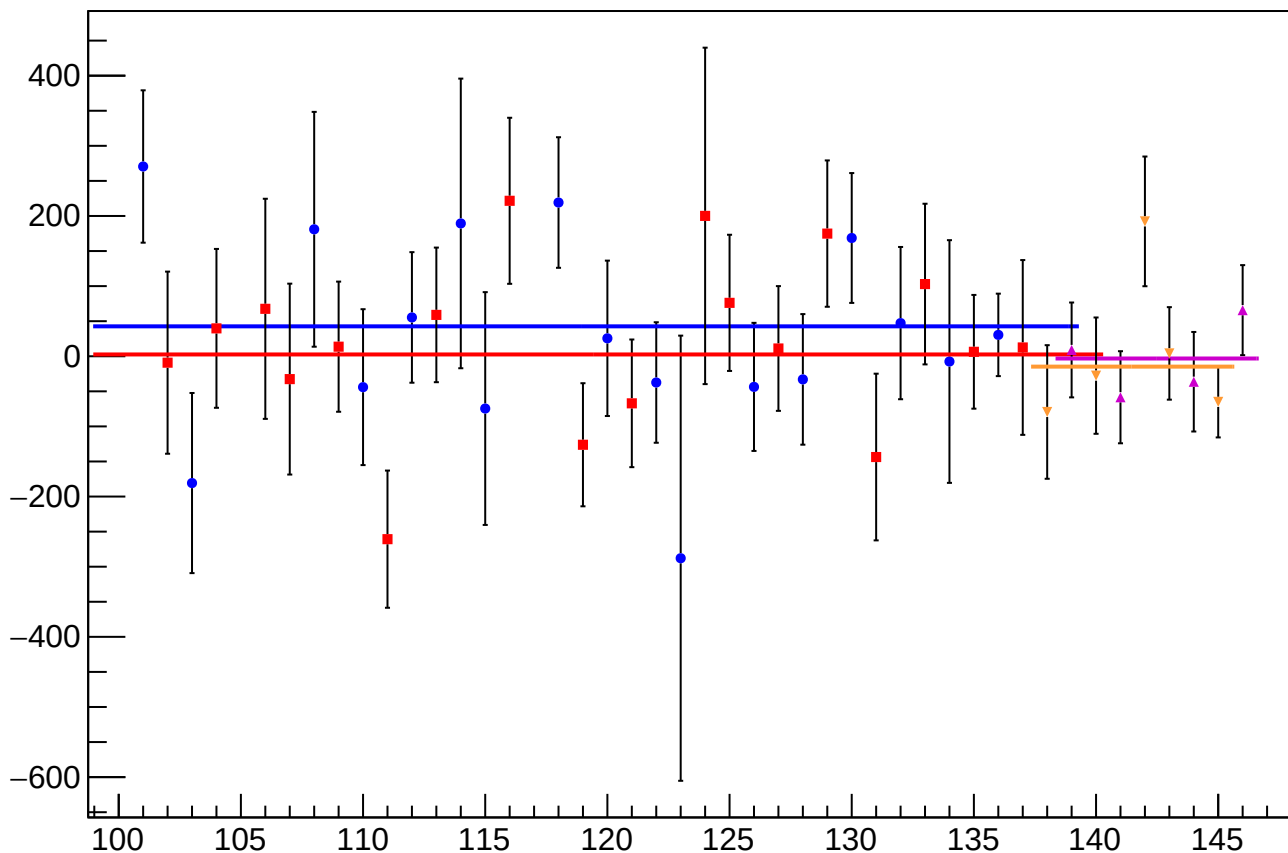
Left In: 476.248+/-0.194 χ^2/NDF : 431701.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.924+/-0.138 χ^2/NDF : 930023.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -14.775+/-31.751 χ^2/NDF : 6.6/4

Right Out: 2.576+/-25.088 χ^2/NDF : 20.4/17

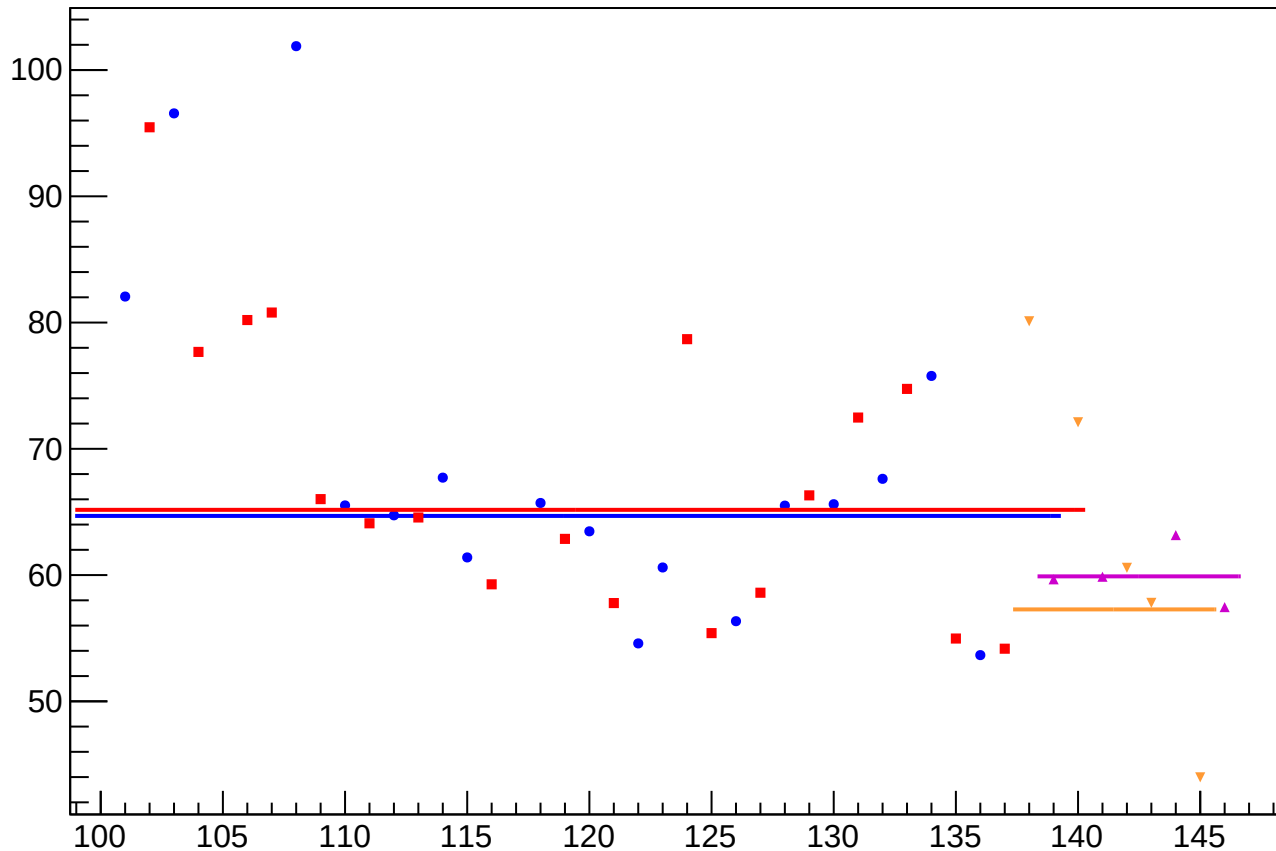
Left In: -3.193+/-33.481 χ^2/NDF : 2.1/3

+ sign 20.151+/-19.875 χ^2/NDF : 27.4/21

All: 10.426+/-14.125 χ^2/NDF : 50.4/43

- sign 0.502+/-20.077 χ^2/NDF : 22.5/21

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

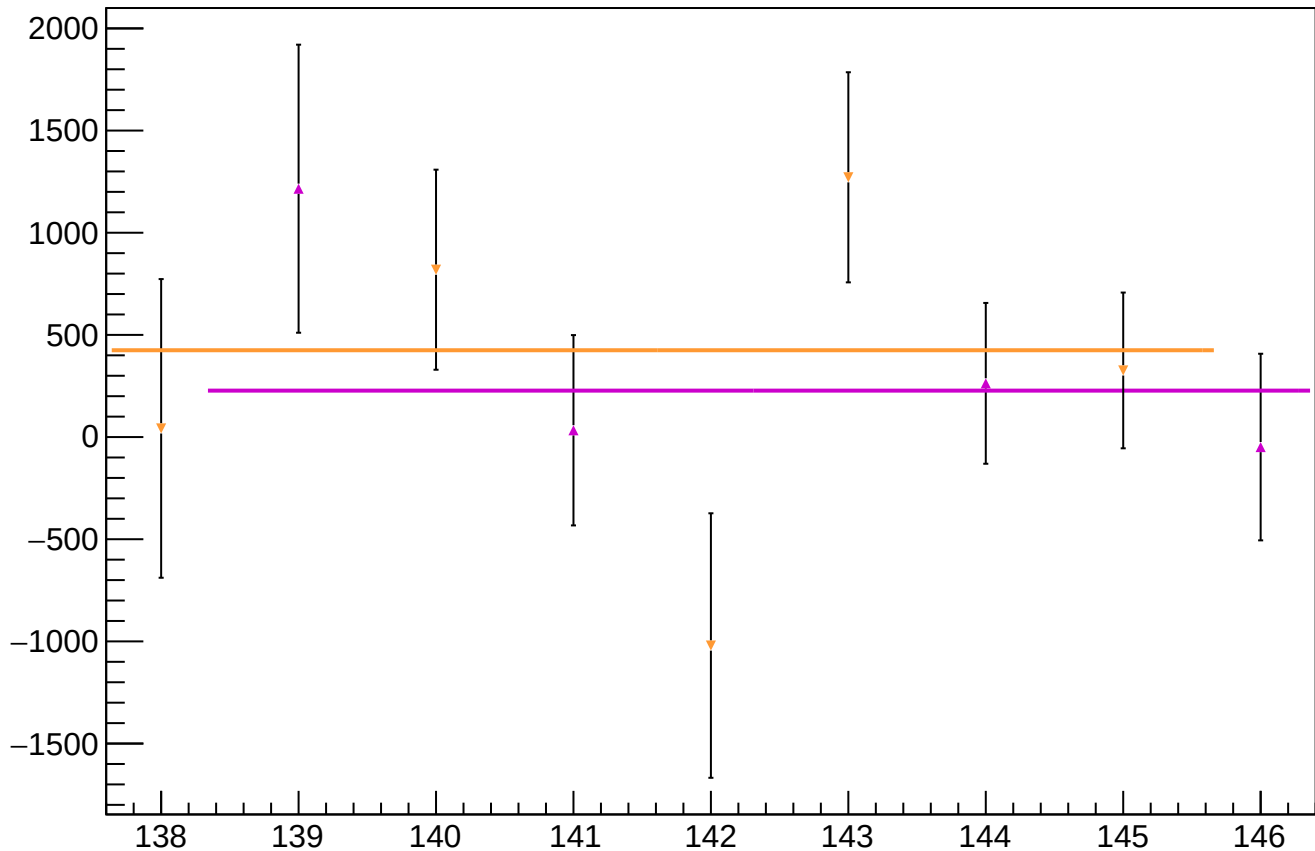
Left In: 59.898 $\pm$ 0.024 χ^2 /NDF: 7147.1/3

+ sign 61.784 $\pm$ 0.014 χ^2 /NDF: 785518.9/21

All: 62.521 $\pm$ 0.010 χ^2 /NDF: 1134524.3/43

- sign 63.273 $\pm$ 0.014 χ^2 /NDF: 343452.2/21

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 424.893+/-228.826 χ^2/NDF : 8.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

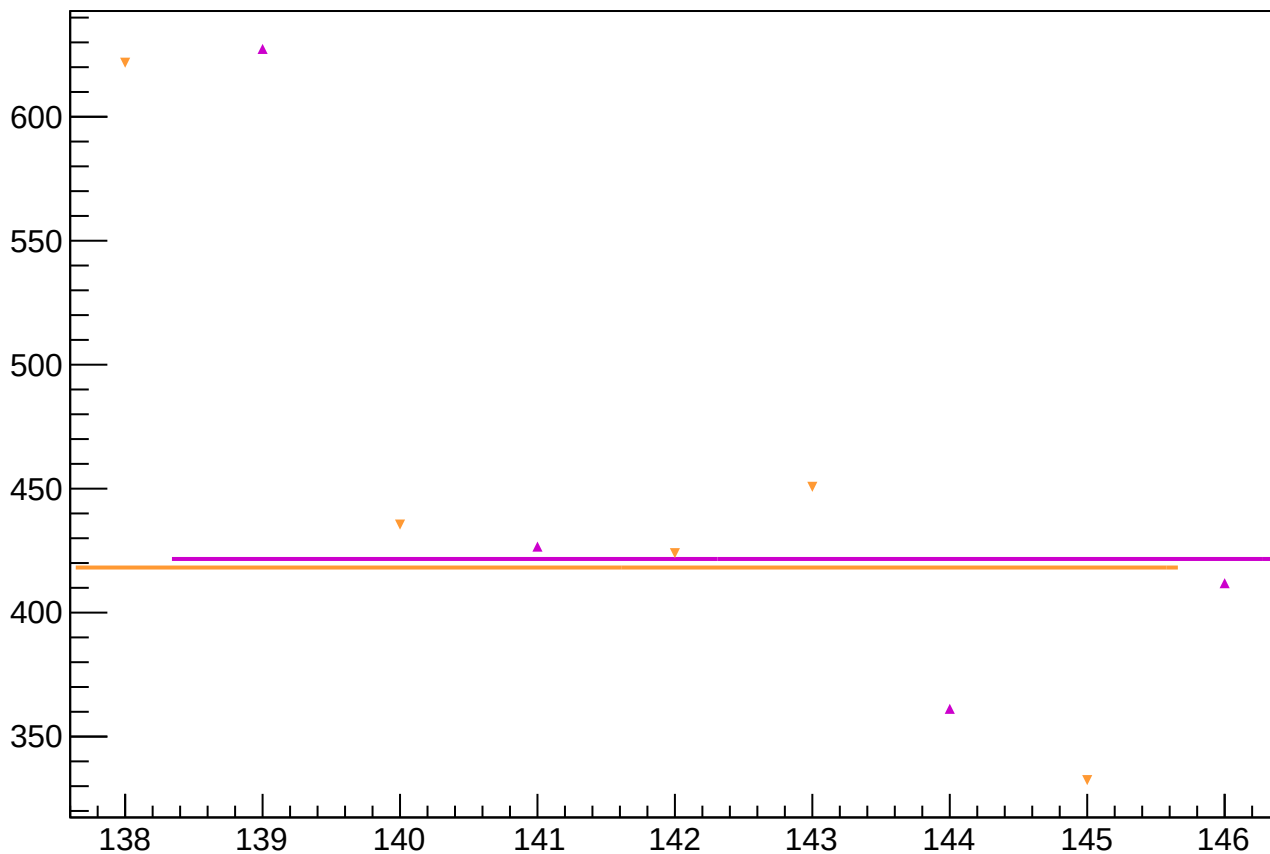
Left In: 227.276+/-236.524 χ^2/NDF : 2.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.353+/-164.458 χ^2/NDF : 11.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 418.186+/-0.162 χ^2/NDF : 267155.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

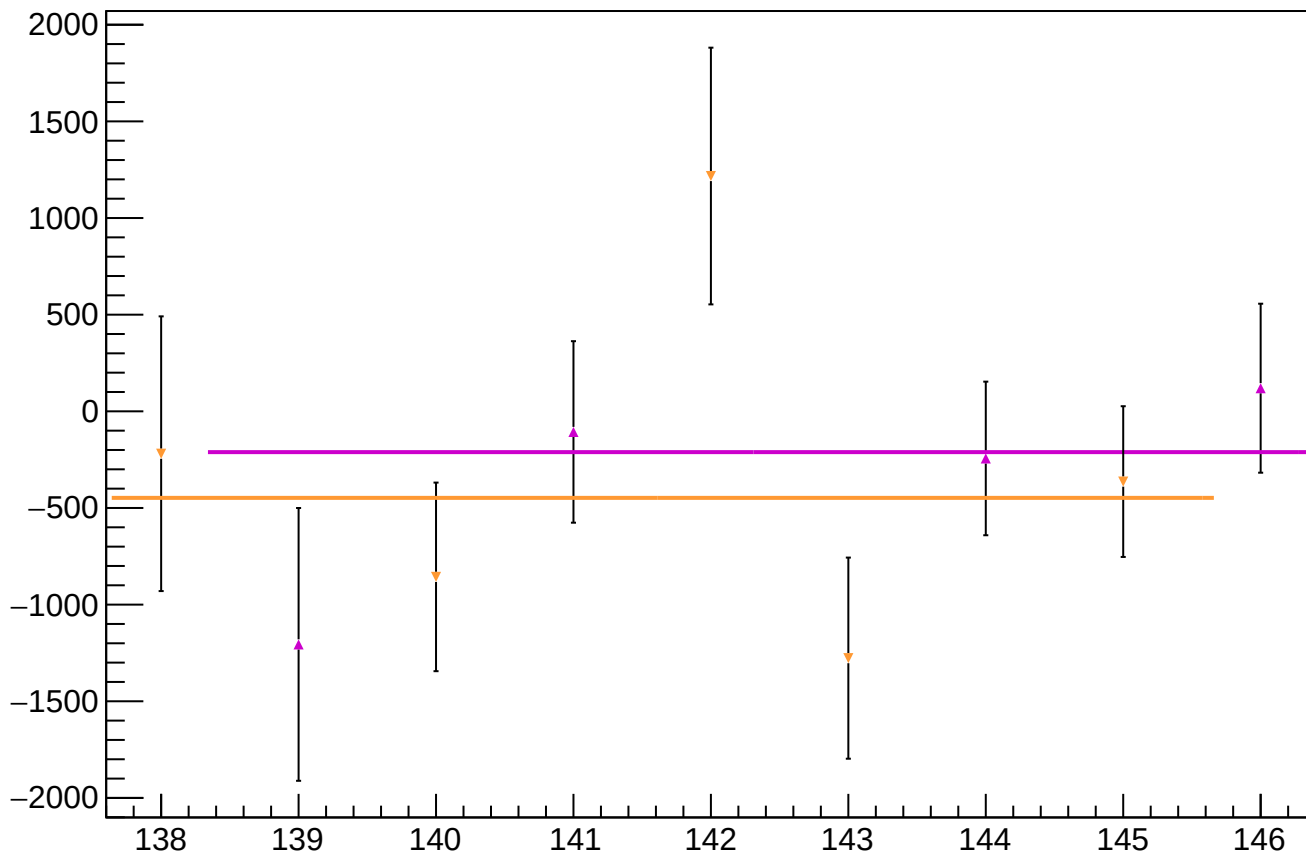
Left In: 421.639+/-0.167 χ^2/NDF : 218681.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.856+/-0.116 χ^2/NDF : 486056.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -447.694+/-231.105 χ^2/NDF : 9.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

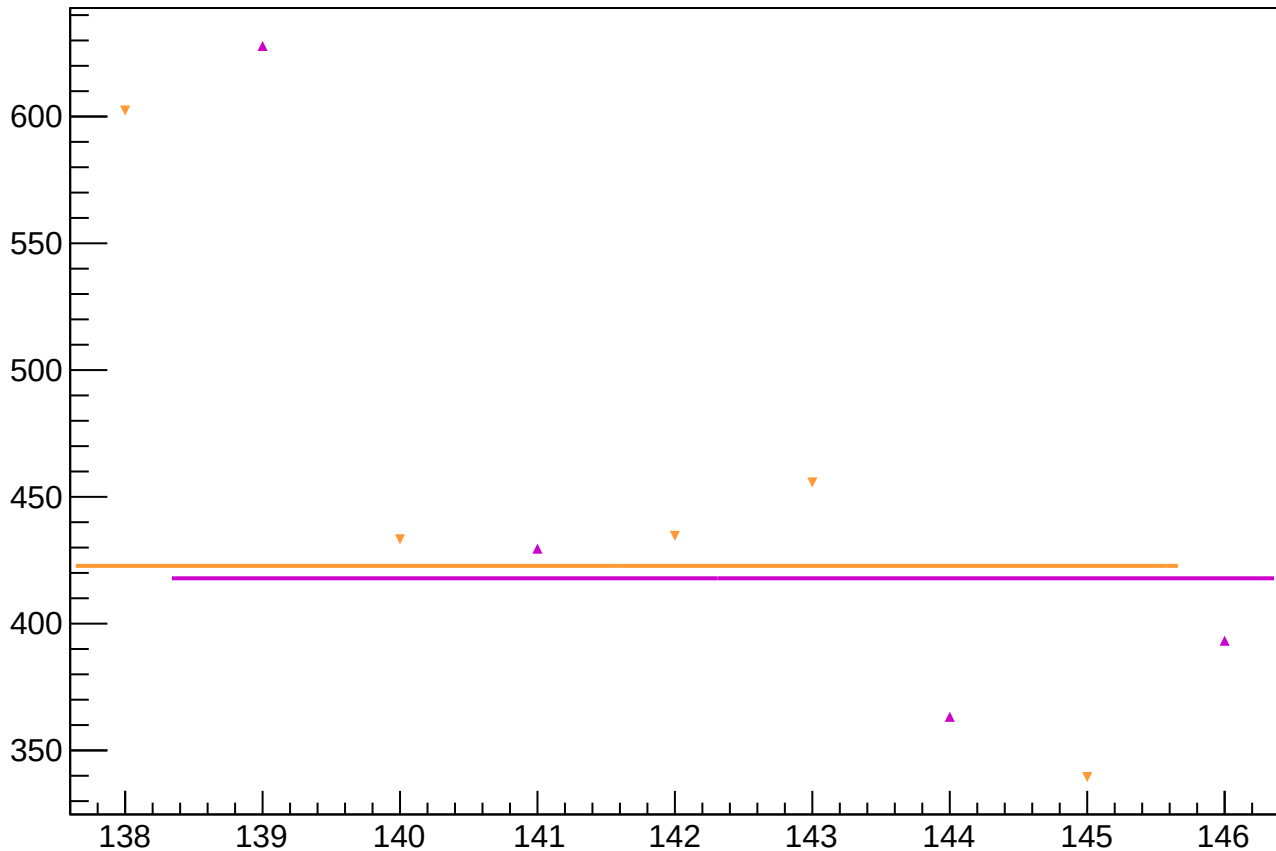
Left In: -211.095+/-234.962 χ^2/NDF : 2.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.352+/-164.763 χ^2/NDF : 12.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 422.780+/-0.163 χ^2/NDF : 228567.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

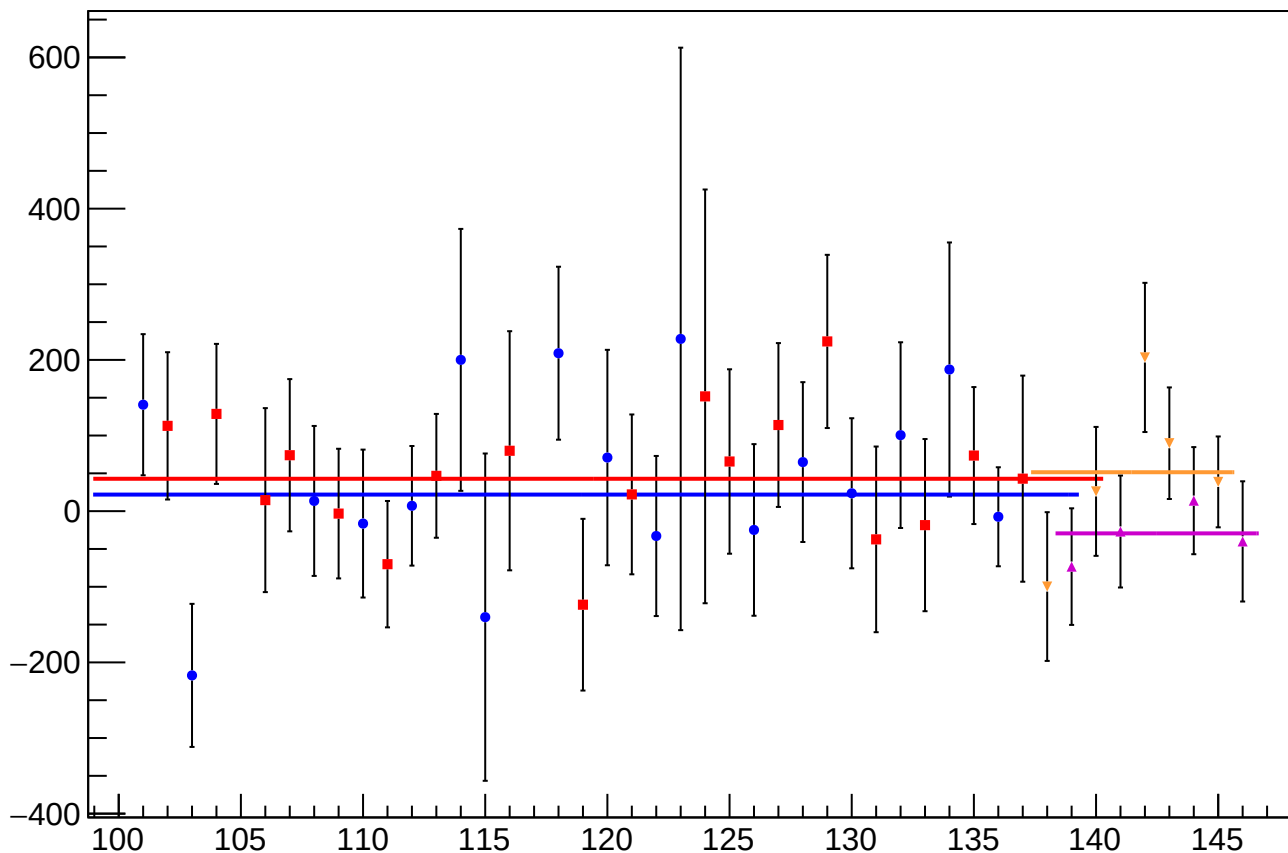
Left In: 417.875+/-0.166 χ^2/NDF : 222461.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.368+/-0.117 χ^2/NDF : 451471.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 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

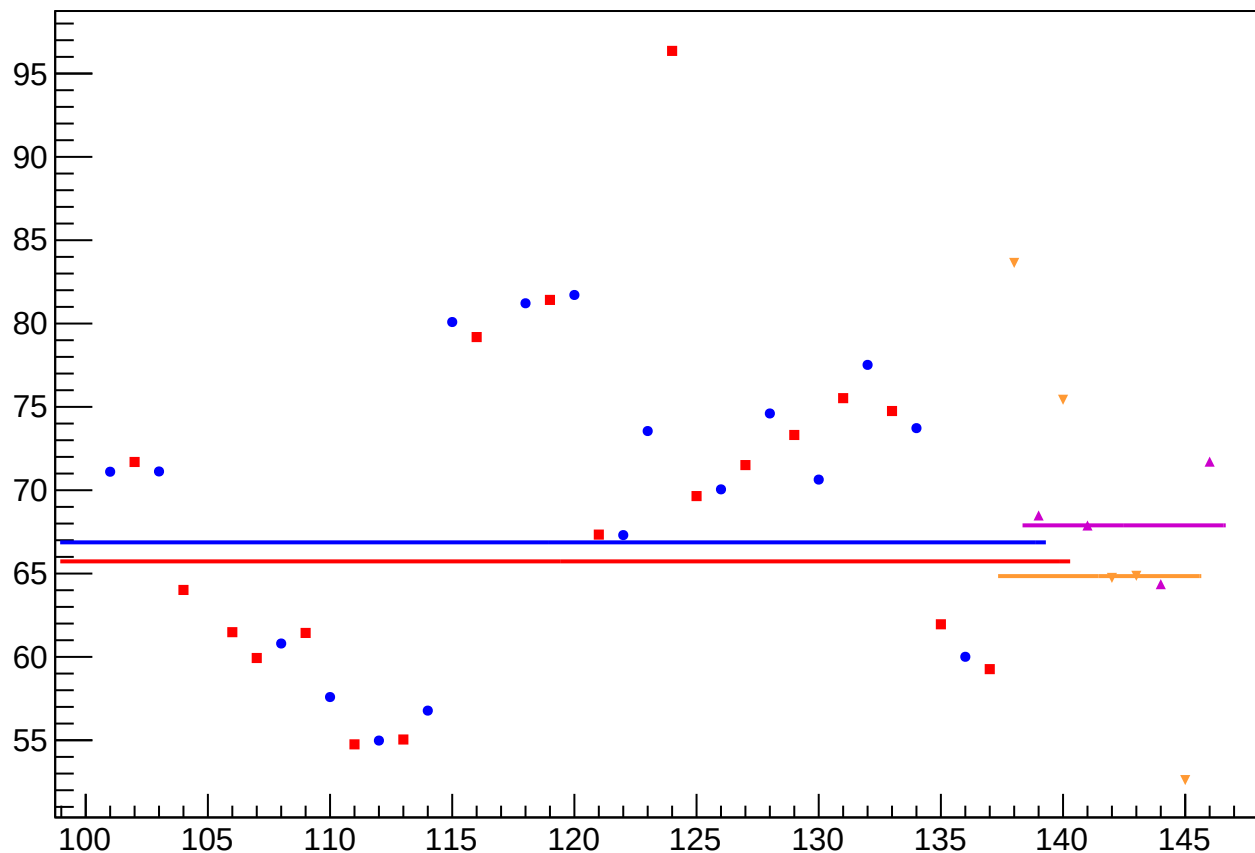
Left In: -29.390 ± 37.573 χ^2/NDF : 0.7/3

+ sign 32.348 ± 20.954 χ^2/NDF : 20.7/21

All: 26.411 ± 14.791 χ^2/NDF : 34.0/43

- sign 20.517 ± 20.880 χ^2/NDF : 13.1/21

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 64.847 $\pm$ 0.025 χ^2/NDF : 186826.0/4

Right Out: 65.731 $\pm$ 0.018 χ^2/NDF : 218867.5/17

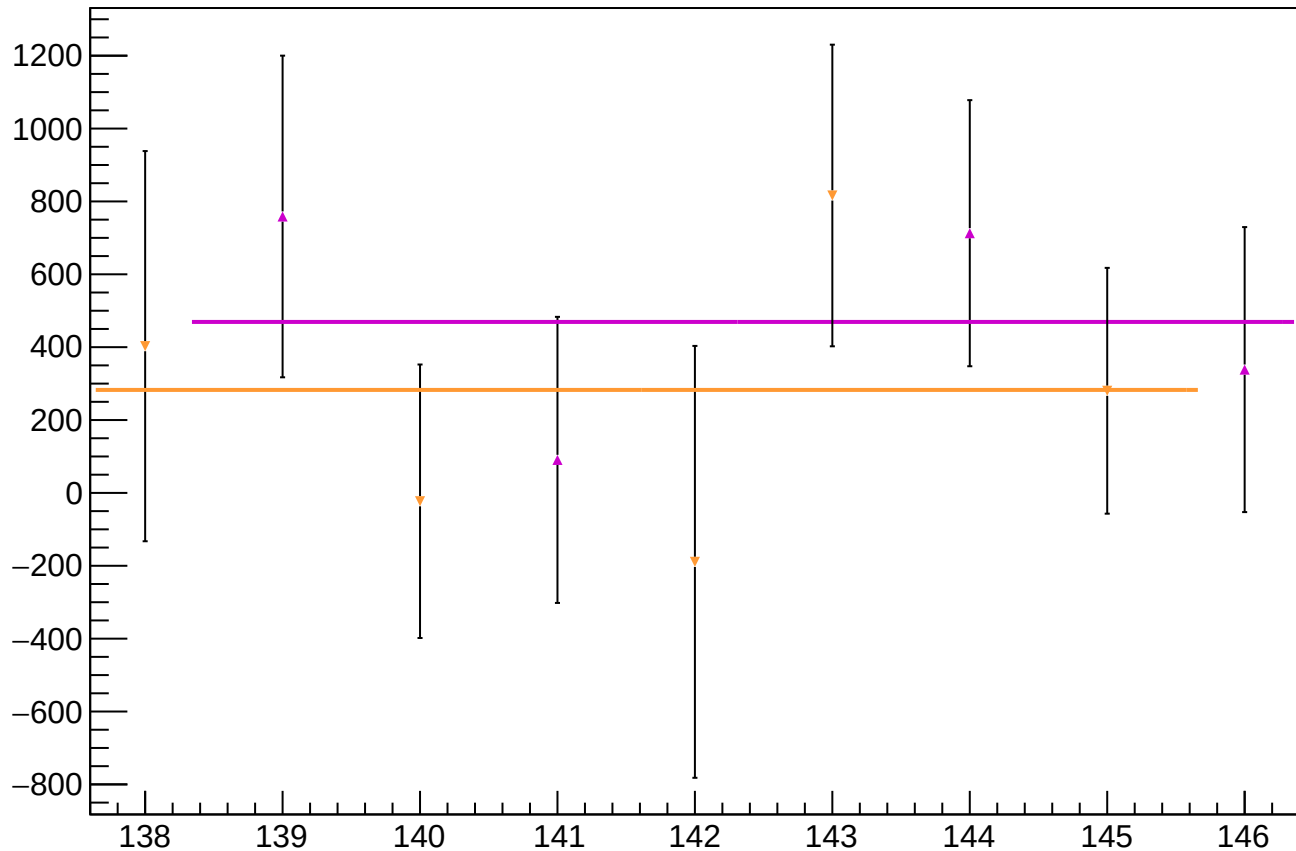
Left In: 67.892 $\pm$ 0.027 χ^2/NDF : 9708.0/3

+ sign 66.157 $\pm$ 0.015 χ^2/NDF : 393607.8/21

All: 66.278 $\pm$ 0.010 χ^2/NDF : 626891.3/43

- sign 66.398 $\pm$ 0.015 χ^2/NDF : 233150.4/21

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.669+/-188.784 χ^2/NDF : 3.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

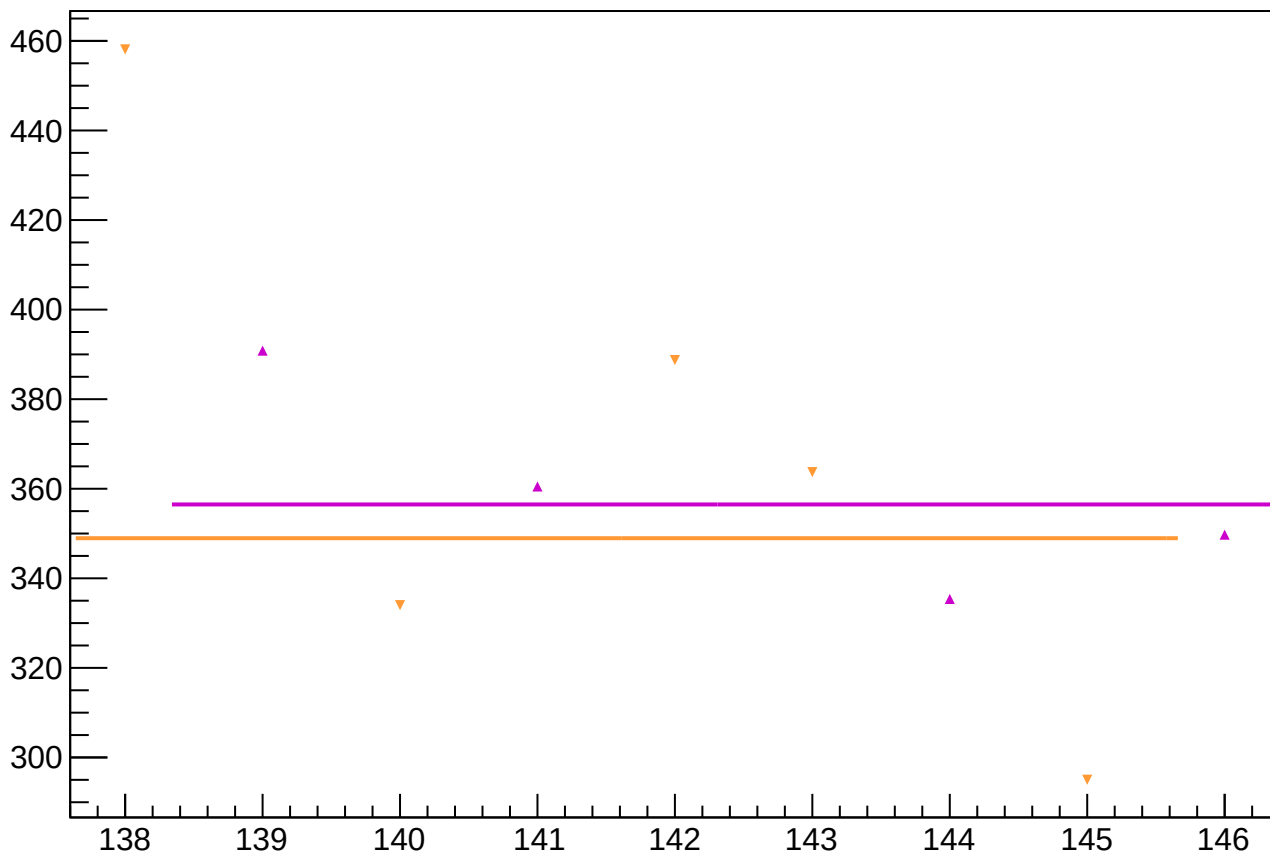
Left In: 469.273+/-197.429 χ^2/NDF : 1.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.796+/-136.444 χ^2/NDF : 5.4/8

- 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

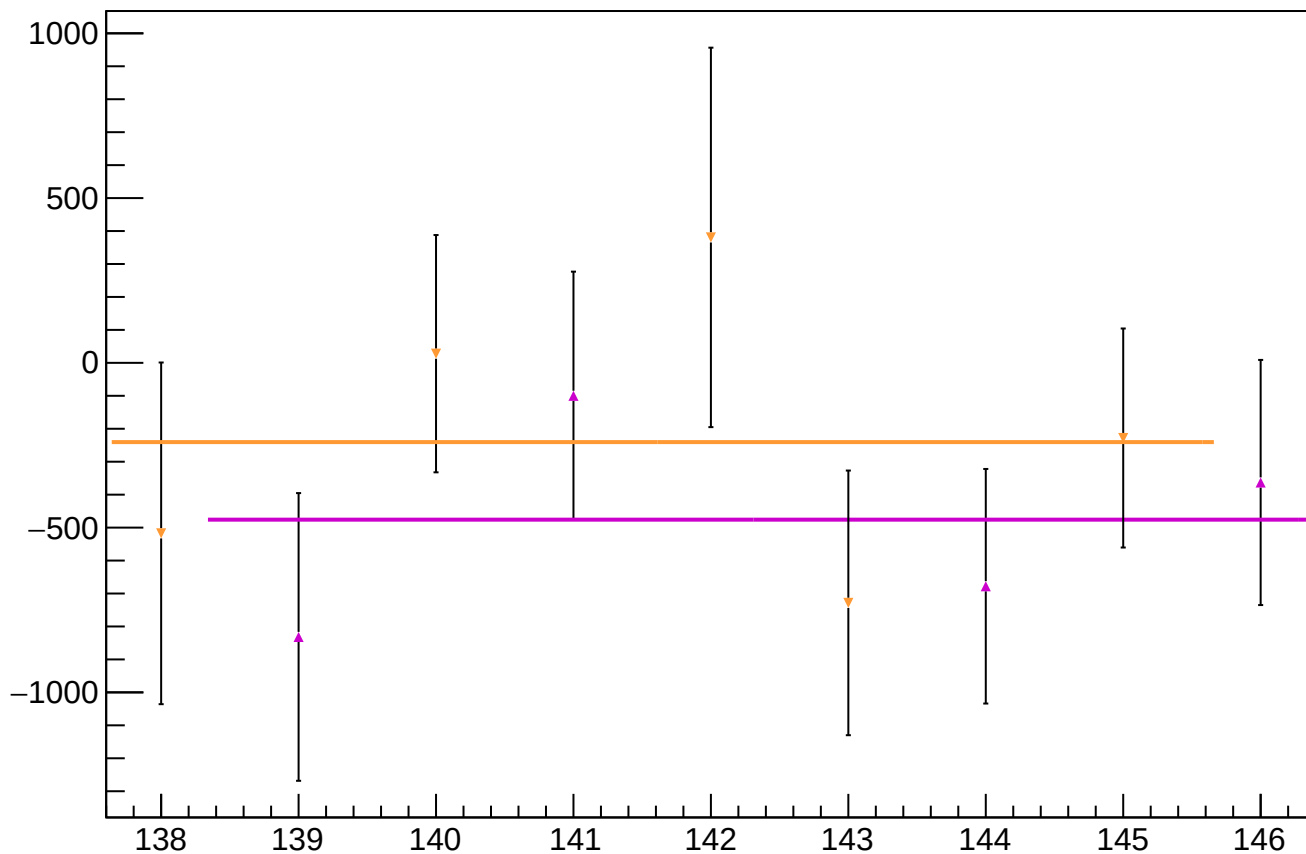
Left In: 356.493+/-0.140 χ^2/NDF : 19592.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.556+/-0.096 χ^2/NDF : 170074.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.491+/-183.471 χ^2/NDF : 3.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

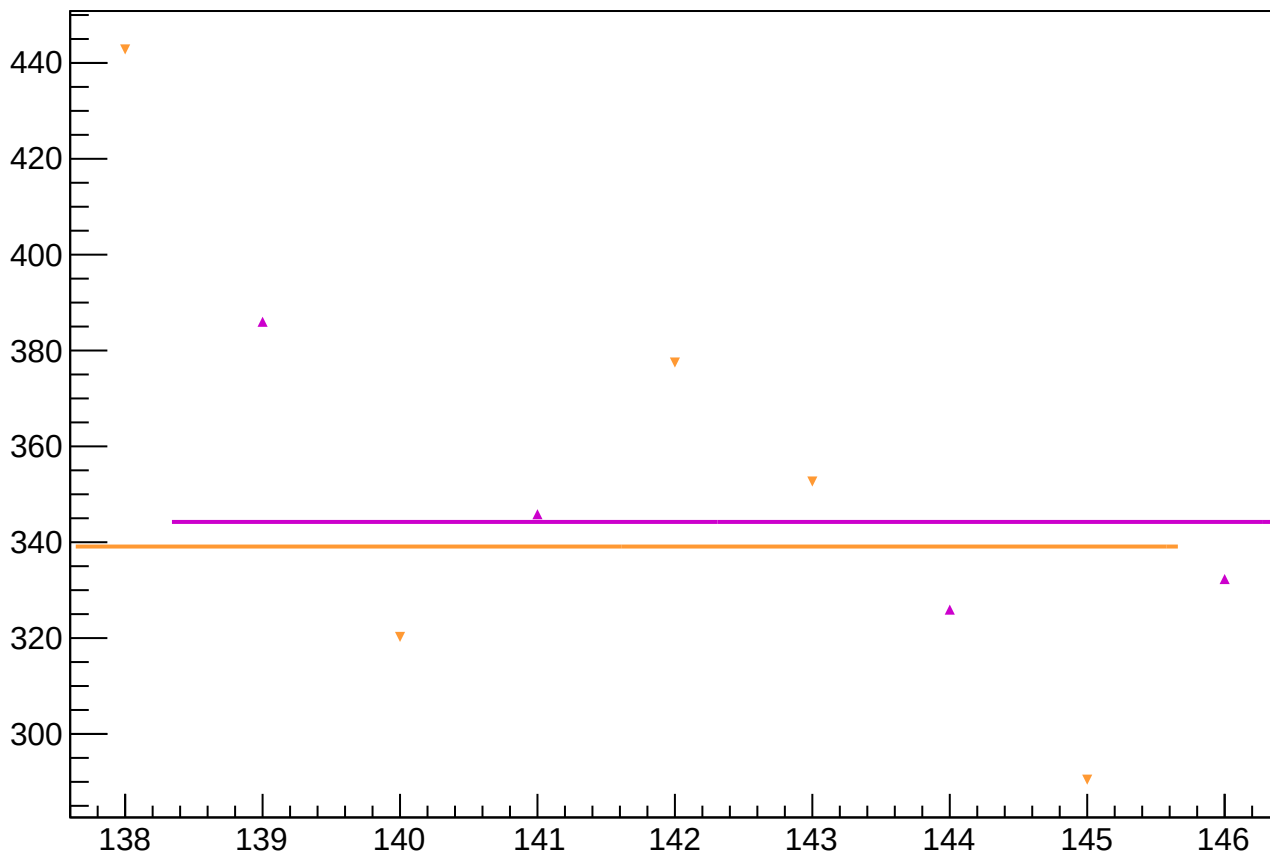
Left In: -475.855+/-190.993 χ^2/NDF : 2.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.447+/-132.313 χ^2/NDF : 6.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 339.100+/-0.130 χ^2/NDF :139566.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

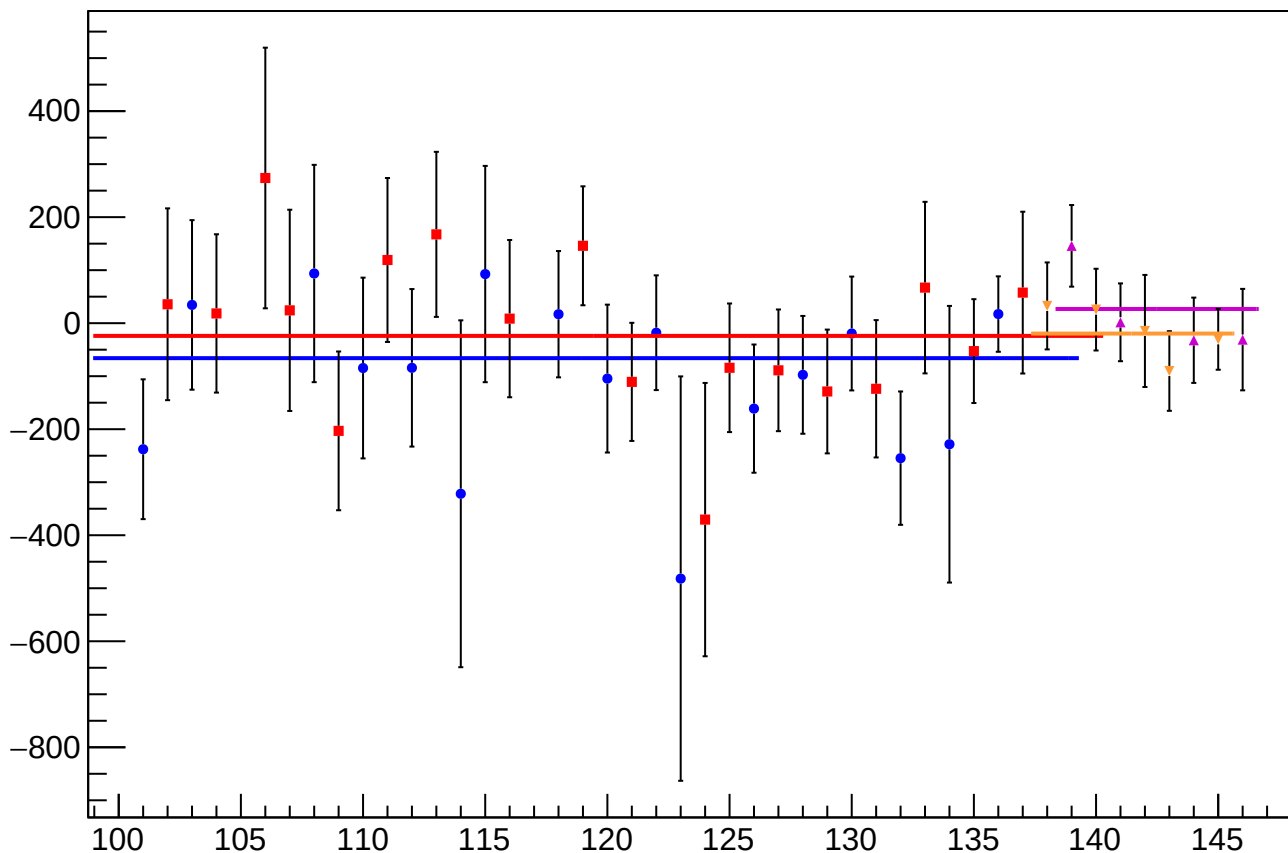
Left In: 344.235+/-0.135 χ^2/NDF :25678.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.564+/-0.094 χ^2/NDF : 165996.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -19.586 ± 33.588 χ^2/NDF : 1.7/4

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

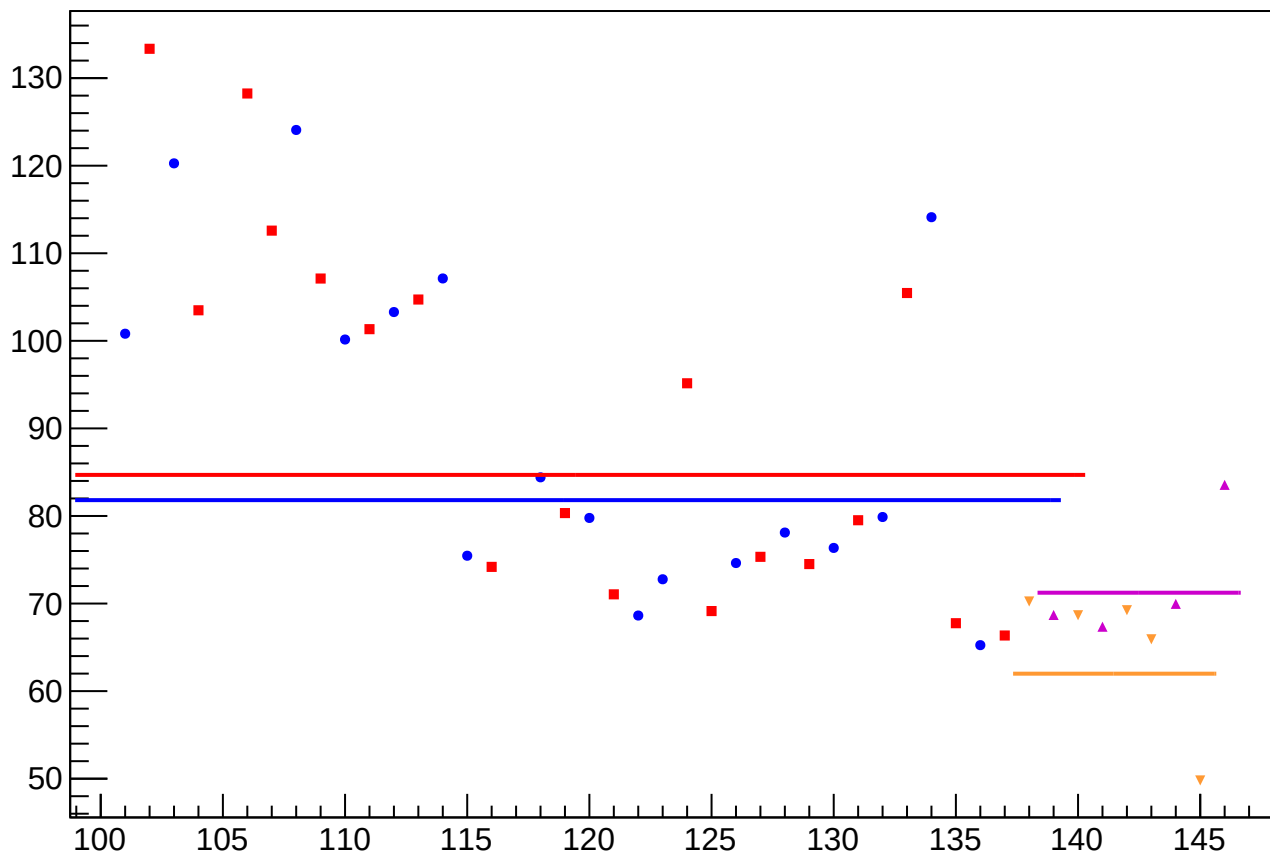
Left In: 26.778 ± 40.219 χ^2/NDF : 3.4/3

+ sign -43.694 ± 23.277 χ^2/NDF : 13.4/21

All: -25.455 ± 17.165 χ^2/NDF : 32.1/43

- sign -3.713 ± 25.414 χ^2/NDF : 17.3/21

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 61.991 $\pm$ 0.024 χ^2 /NDF: 140079.6/4

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

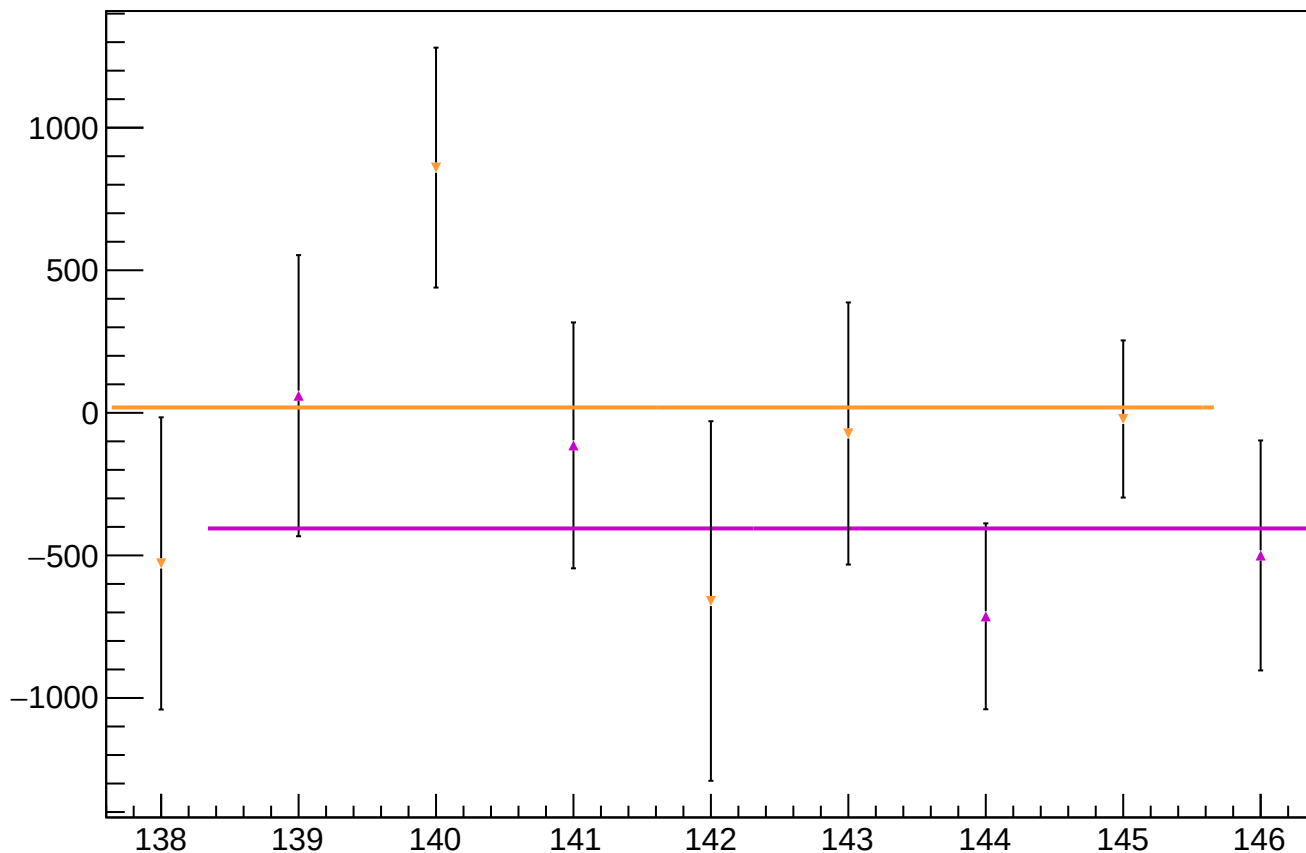
Left In: 71.237 $\pm$ 0.028 χ^2 /NDF: 41413.6/3

+ sign 72.291 $\pm$ 0.016 χ^2 /NDF: 1009112.9/21

All: 75.497 $\pm$ 0.012 χ^2 /NDF: 1884078.5/43

- sign 79.319 $\pm$ 0.018 χ^2 /NDF: 791785.2/21

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 18.829 ± 182.948 χ^2/NDF : 6.4/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

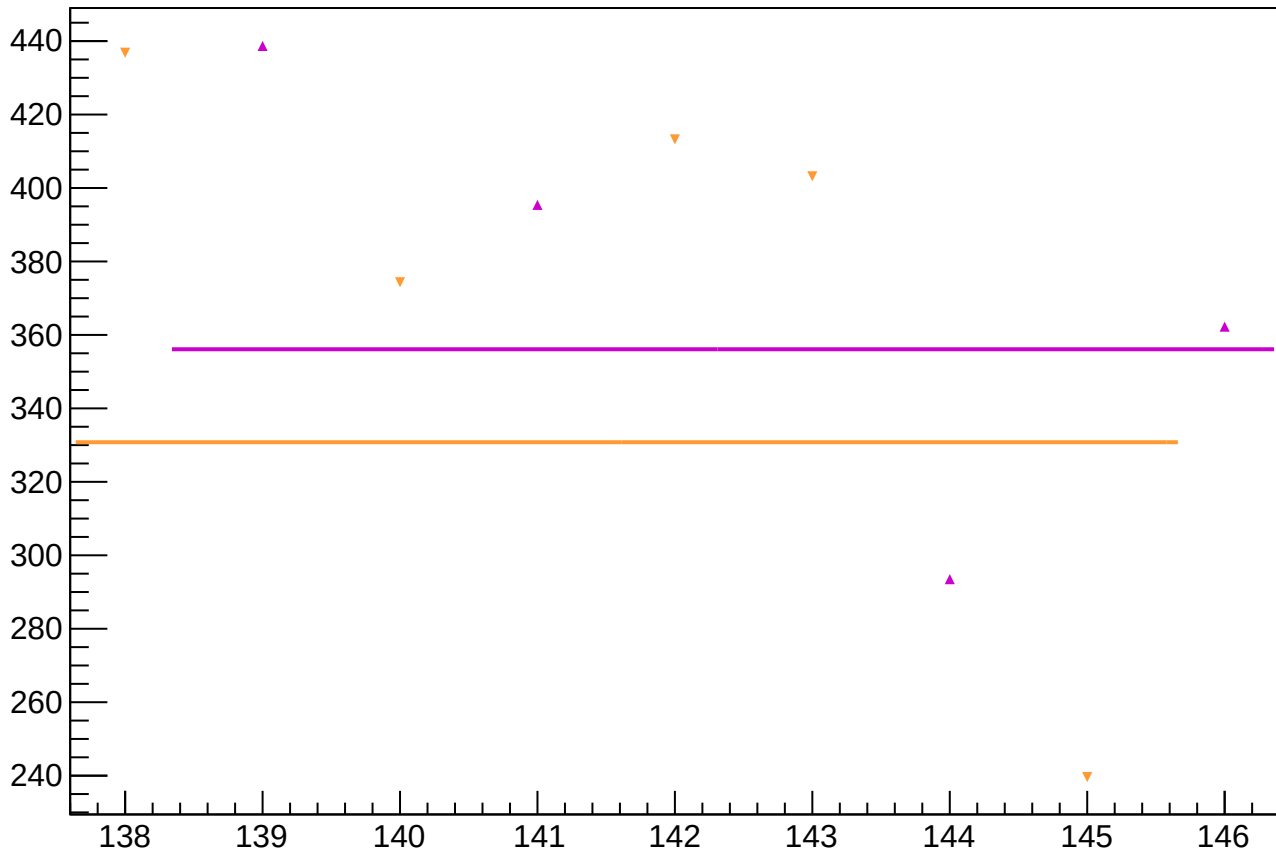
Left In: -405.439 ± 199.778 χ^2/NDF : 2.3/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -174.684 ± 134.922 χ^2/NDF : 11.1/8

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 330.781+/-0.129 χ^2/NDF : 409817.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

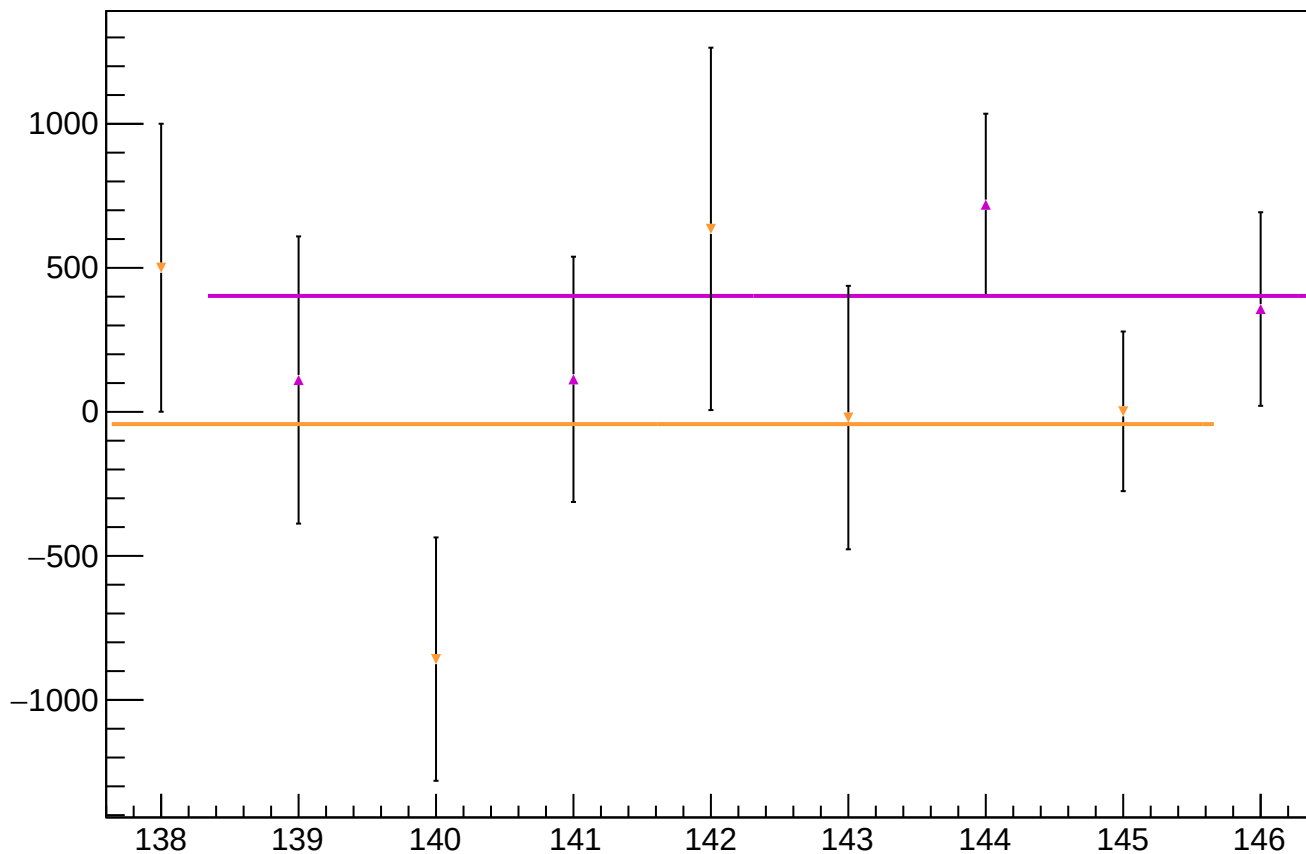
Left In: 356.099+/-0.141 χ^2/NDF : 146968.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.328+/-0.095 χ^2/NDF : 574256.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.458+/-182.772 χ^2/NDF : 6.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

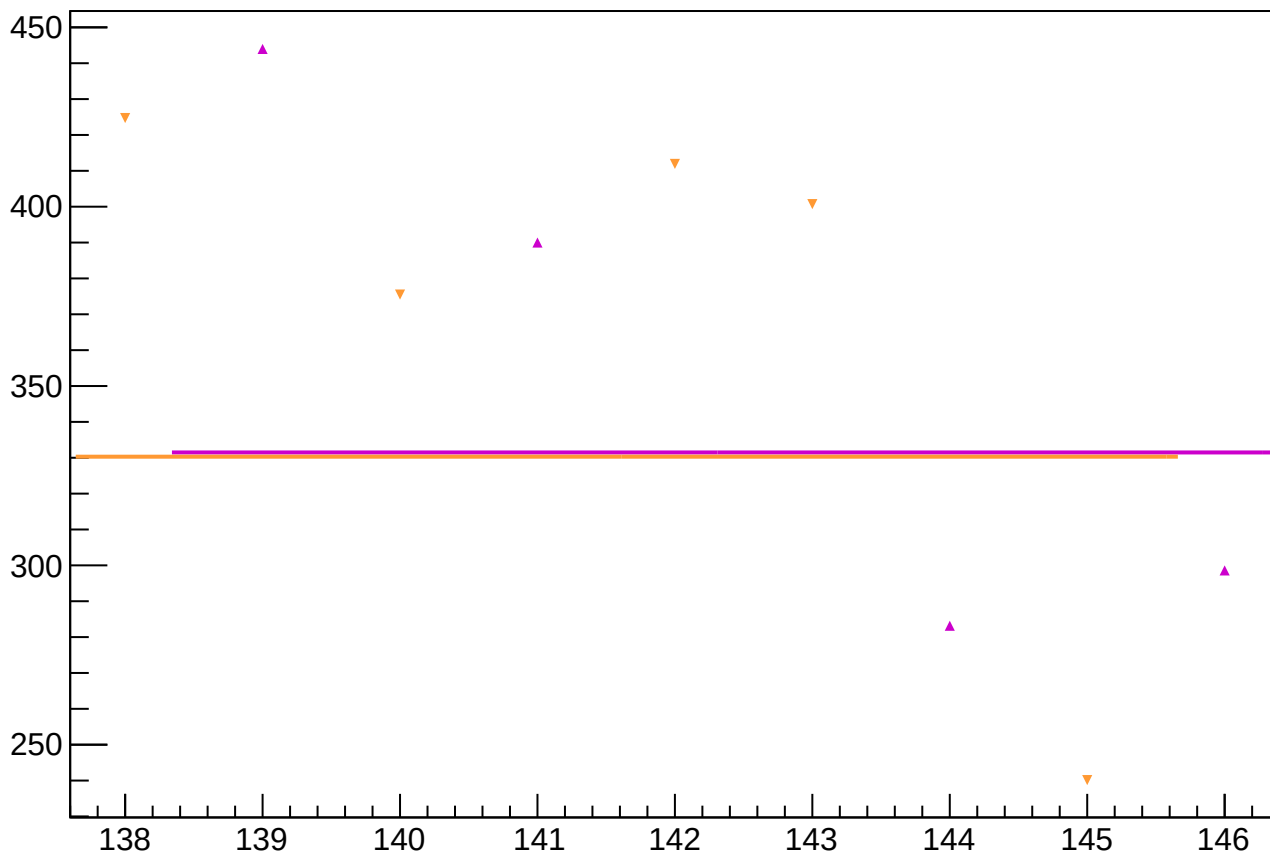
Left In: 402.567+/-187.586 χ^2/NDF : 1.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.271+/-130.908 χ^2/NDF : 10.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 330.298+/-0.129 χ^2/NDF : 387097.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

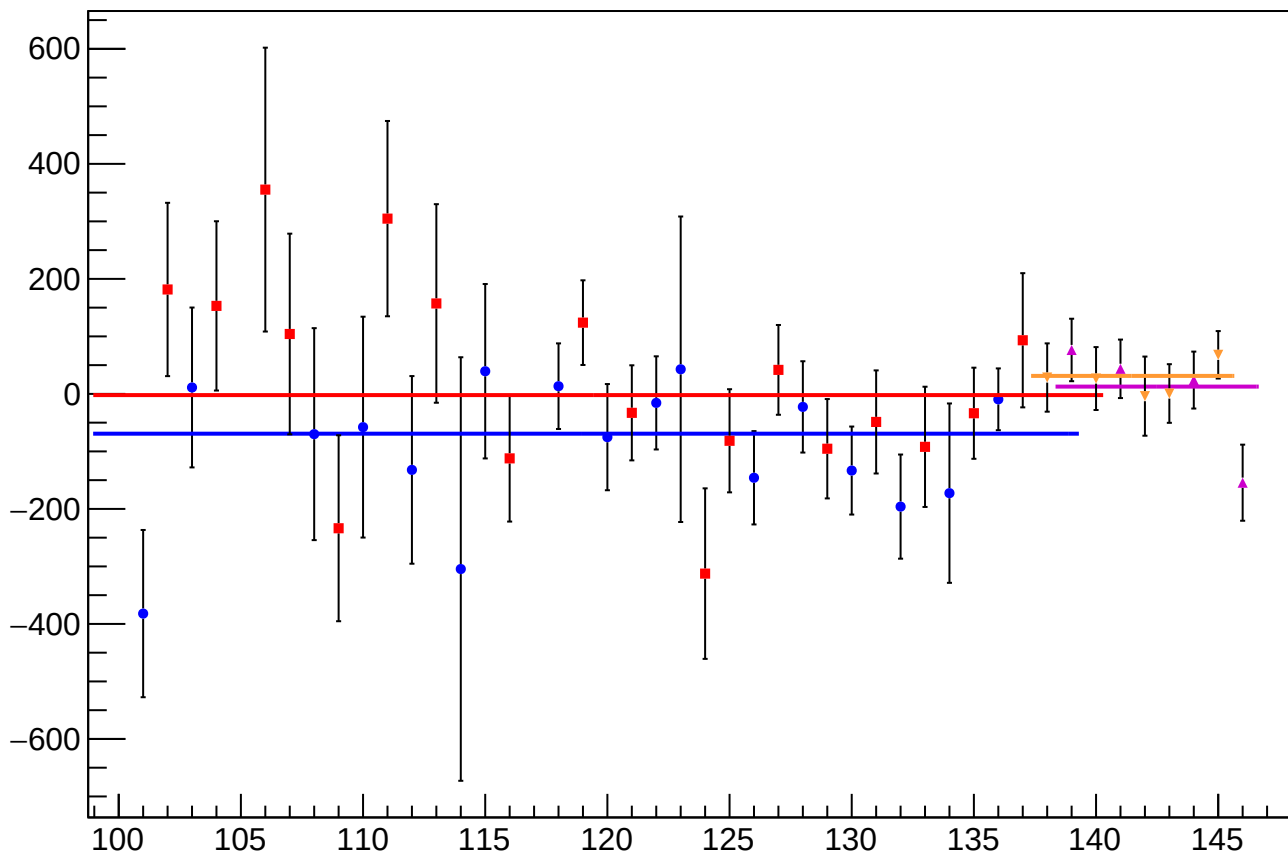
Left In: 331.480+/-0.133 χ^2/NDF : 205601.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.874+/-0.093 χ^2/NDF : 592739.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 31.296 $\pm$ 23.561 χ^2/NDF : 1.4/4

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

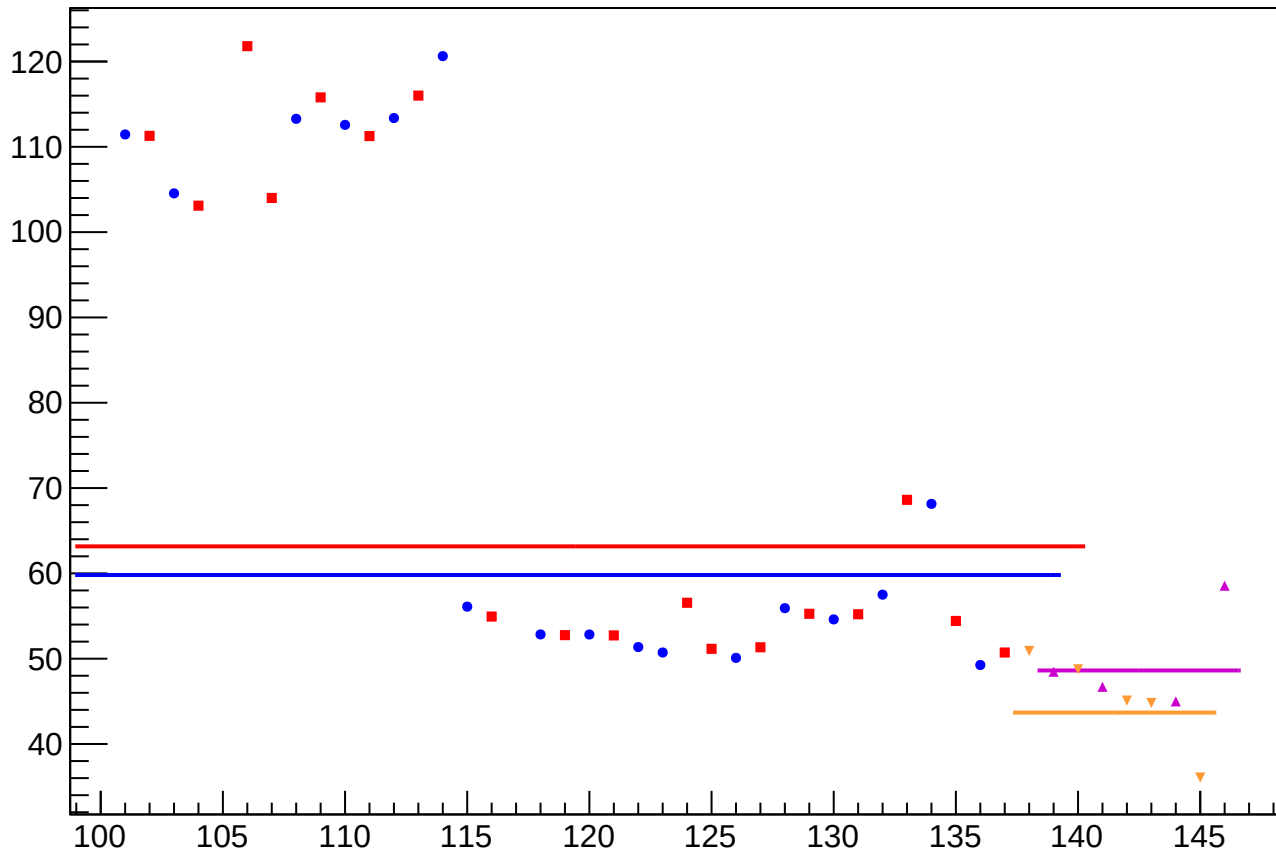
Left In: 12.690 $\pm$ 27.093 χ^2/NDF : 8.2/3

+ sign -17.478 $\pm$ 16.902 χ^2/NDF : 23.7/21

All: -7.326 $\pm$ 12.462 χ^2/NDF : 56.6/43

- sign 4.767 $\pm$ 18.447 χ^2/NDF : 32.1/21

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809±/0.017 χ^2/NDF : 1229983.3/16

Left Out: 43.683±/0.017 χ^2/NDF : 116808.5/4

Right Out: 63.166±/0.018 χ^2/NDF : 1387305.6/17

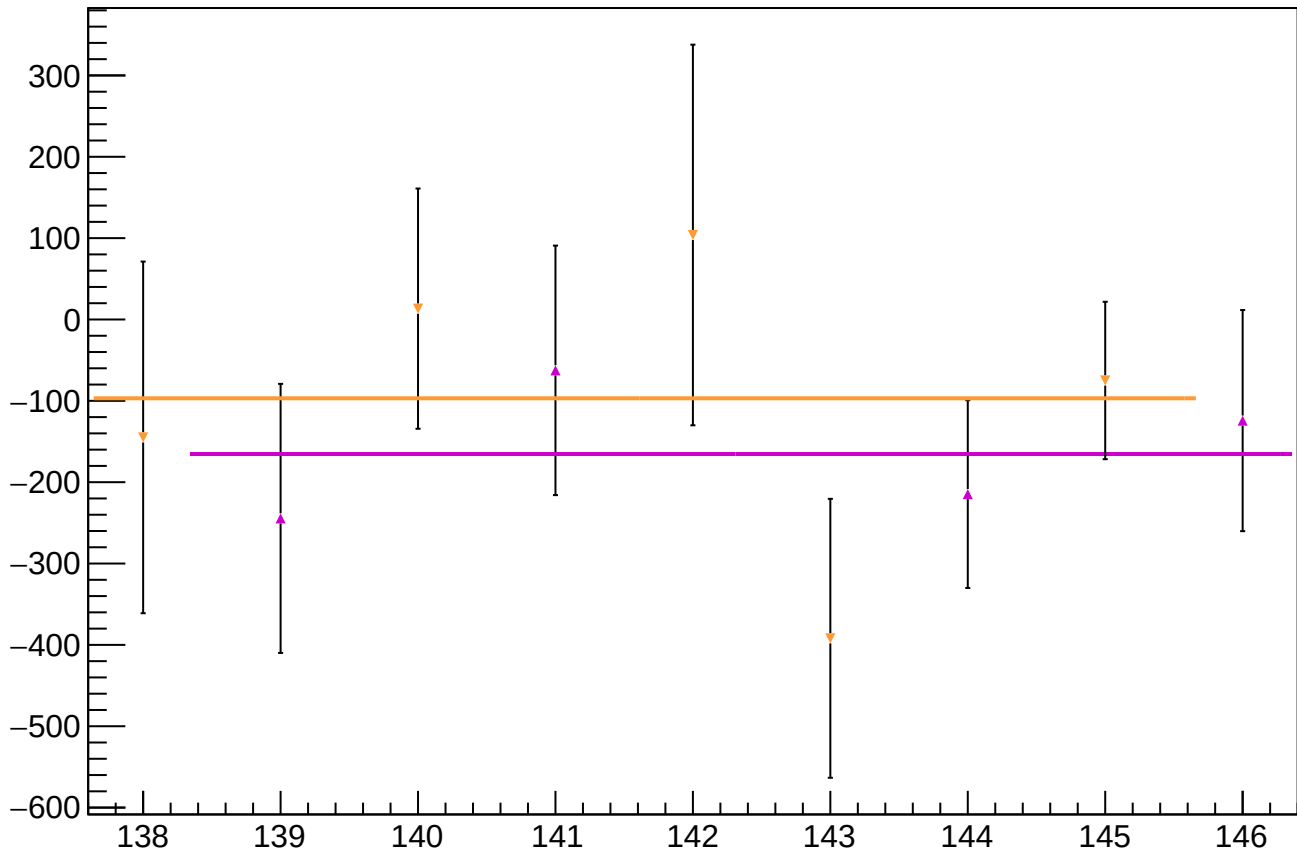
Left In: 48.620±/0.019 χ^2/NDF : 58671.7/3

+ sign 51.510±/0.012 χ^2/NDF : 1801523.5/21

All: 53.752±/0.009 χ^2/NDF : 3633826.2/43

- sign 56.422±/0.013 χ^2/NDF : 1755214.5/21

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -96.885+/-66.455 χ^2/NDF : 4.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

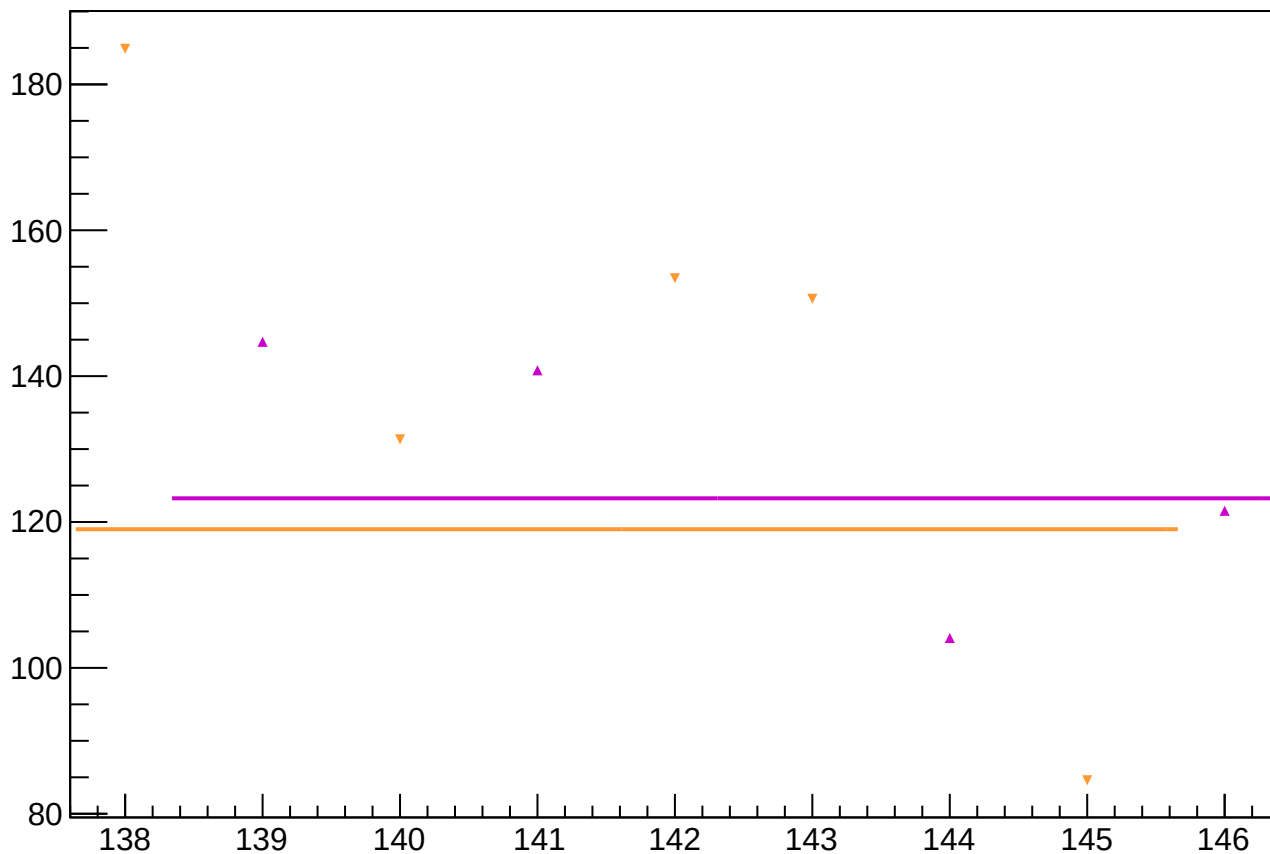
Left In: -165.366+/-69.284 χ^2/NDF : 1.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.699+/-47.960 χ^2/NDF : 5.8/8

- 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

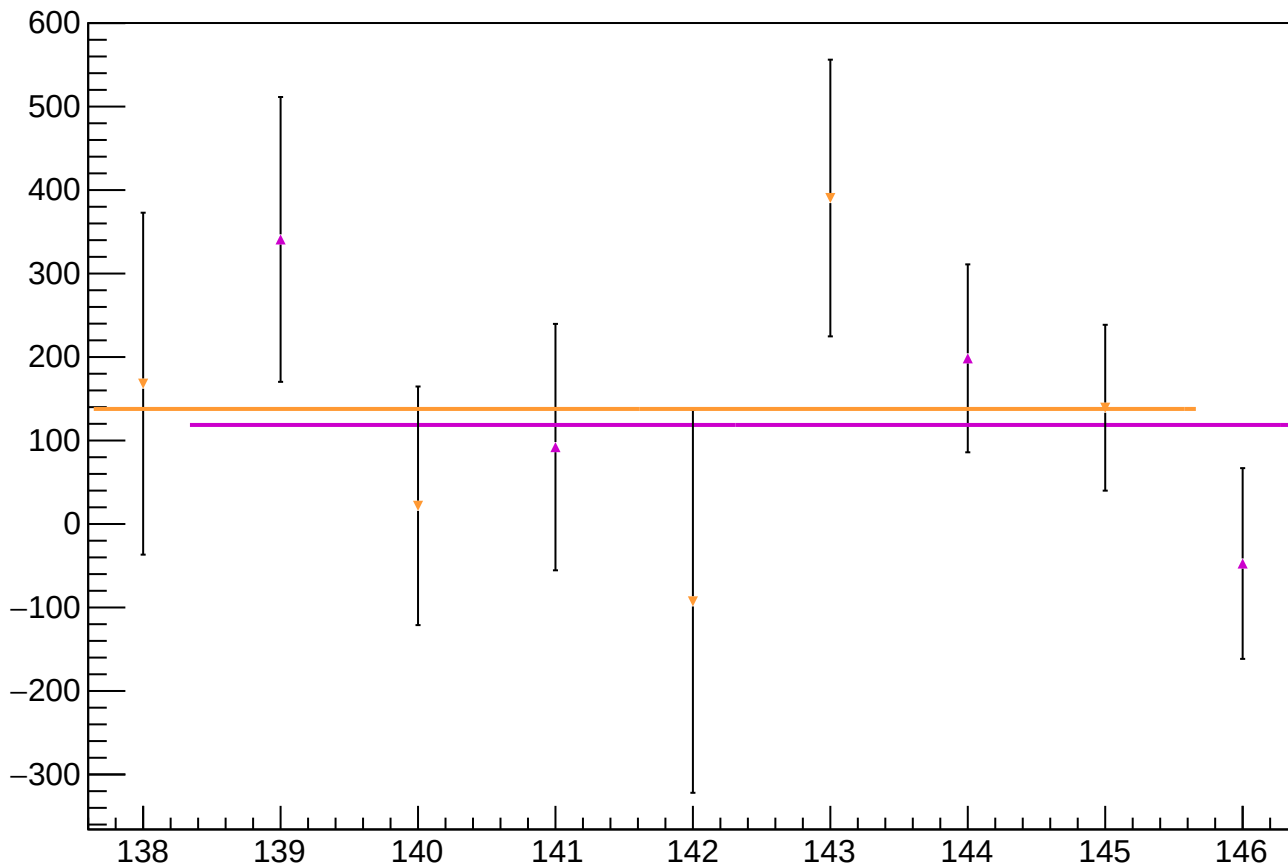
Left In: 123.251+/-0.049 χ^2/NDF : 115285.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.043+/-0.034 χ^2/NDF : 683375.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.837+/-65.993 χ^2/NDF : 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

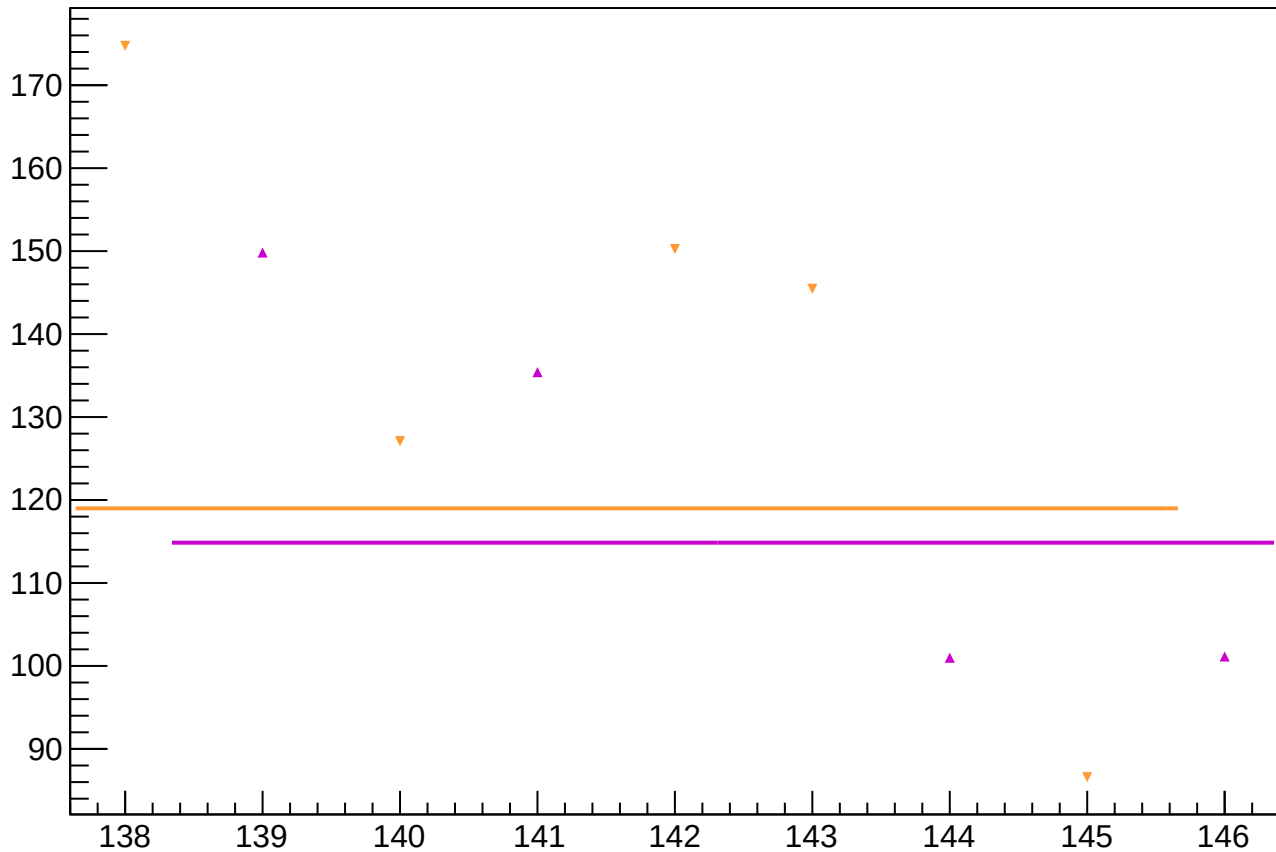
Left In: 118.653+/-65.119 χ^2/NDF : 4.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.117+/-46.352 χ^2/NDF : 8.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 118.991+/-0.047 χ^2/NDF : 455694.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

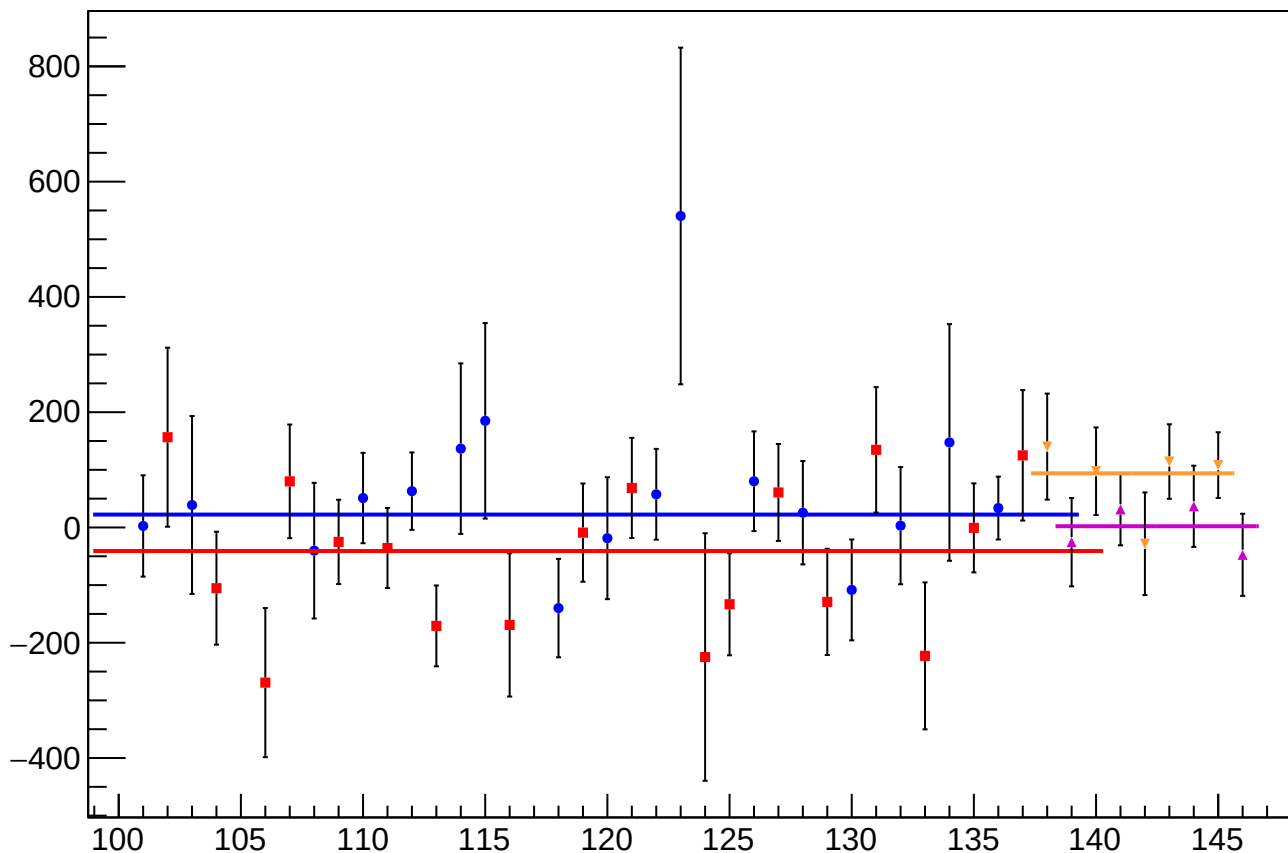
Left In: 114.859+/-0.046 χ^2/NDF : 182045.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.898+/-0.033 χ^2/NDF : 641712.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 93.942 $\pm$ 32.197 χ^2 /NDF: 2.3/4

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

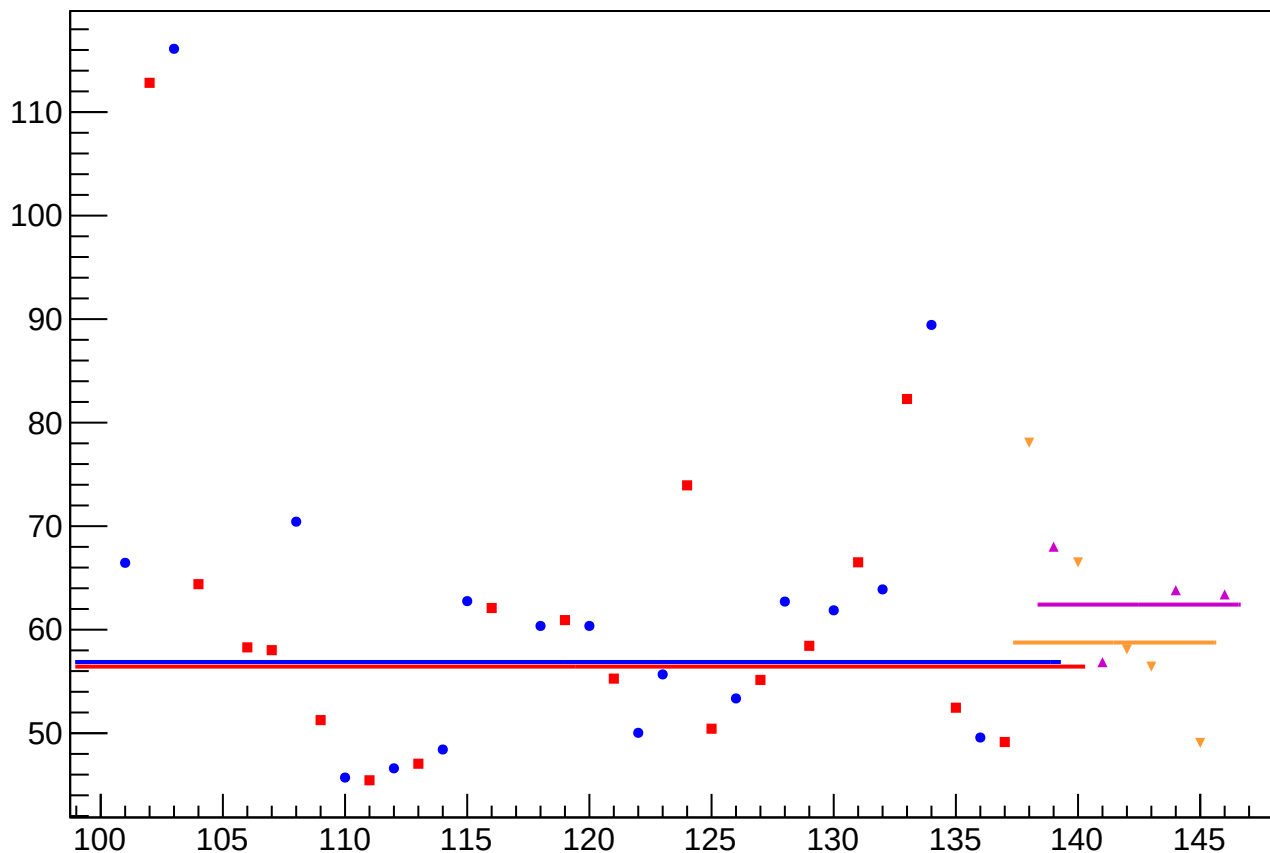
Left In: 2.129 $\pm$ 34.805 χ^2 /NDF: 1.1/3

+ sign 46.023 $\pm$ 18.511 χ^2 /NDF: 18.2/21

All: 9.104 $\pm$ 13.148 χ^2 /NDF: 52.6/43

- sign -28.484 $\pm$ 18.678 χ^2 /NDF: 26.4/21

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 58.759+/-0.023 χ^2/NDF : 169445.0/4

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

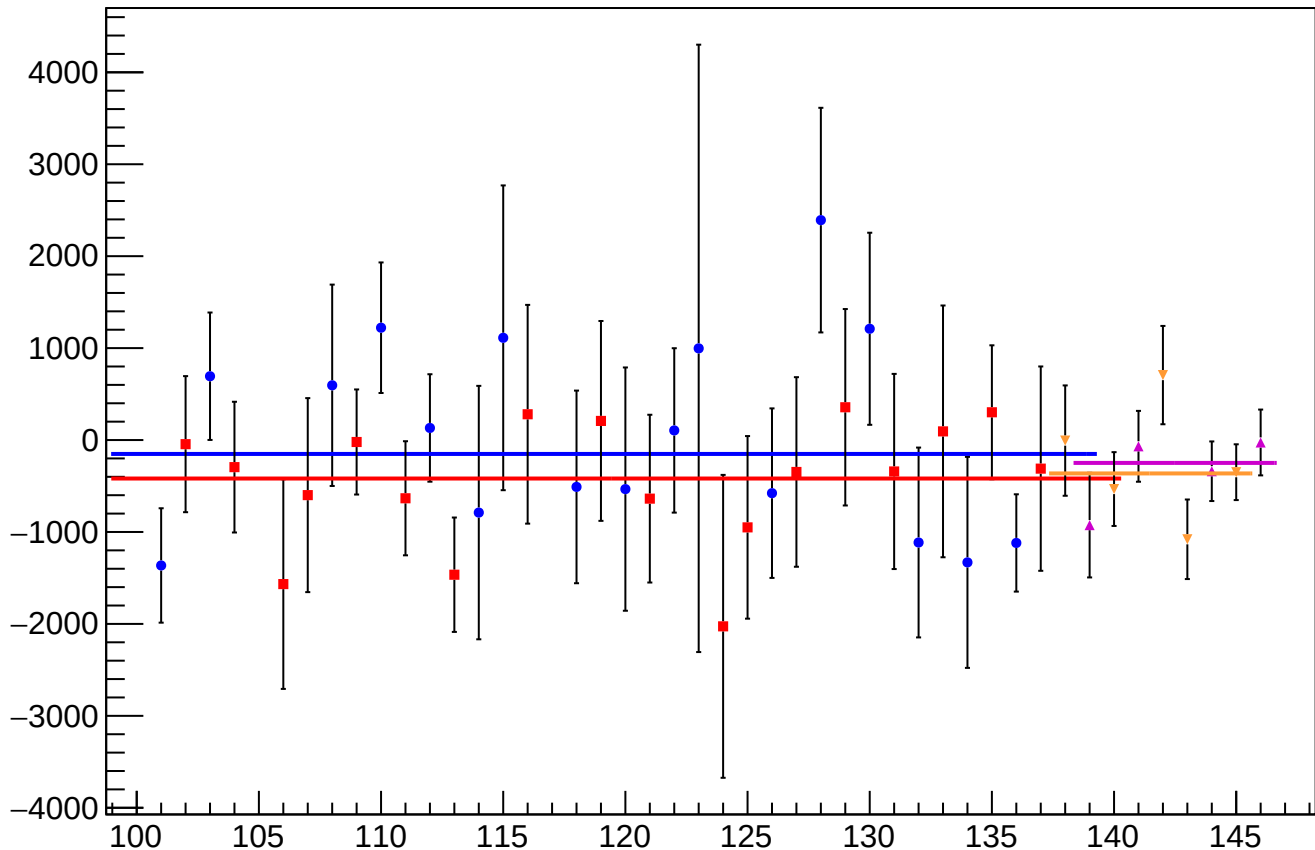
Left In: 62.423+/-0.025 χ^2/NDF : 27686.4/3

+ sign 57.500+/-0.013 χ^2/NDF : 749496.2/21

All: 57.827+/-0.009 χ^2/NDF : 1341059.8/43

- sign 58.159+/-0.013 χ^2/NDF : 590308.5/21

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -363.218+/-186.713 χ^2/NDF : 7.3/4

Right Out: -418.554+/-205.061 χ^2/NDF : 8.4/17

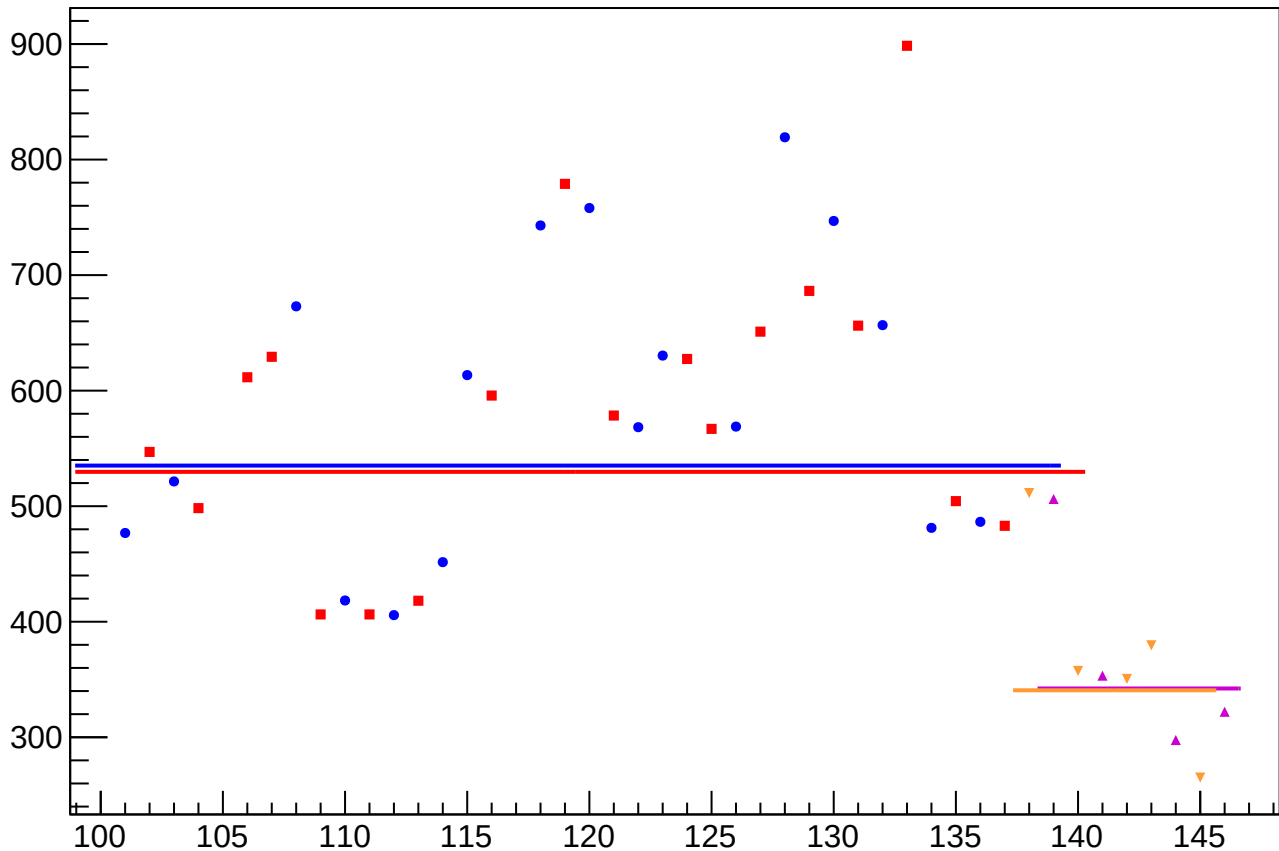
Left In: -248.747+/-191.957 χ^2/NDF : 2.1/3

+ sign -270.819+/-140.247 χ^2/NDF : 30.3/21

All: -299.458+/-99.131 χ^2/NDF : 41.2/43

- sign -328.052+/-140.138 χ^2/NDF : 10.9/21

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 340.647 $\pm$ 0.132 χ^2/NDF : 306135.6/4

Right Out: 529.720 $\pm$ 0.145 χ^2/NDF : 646725.7/17

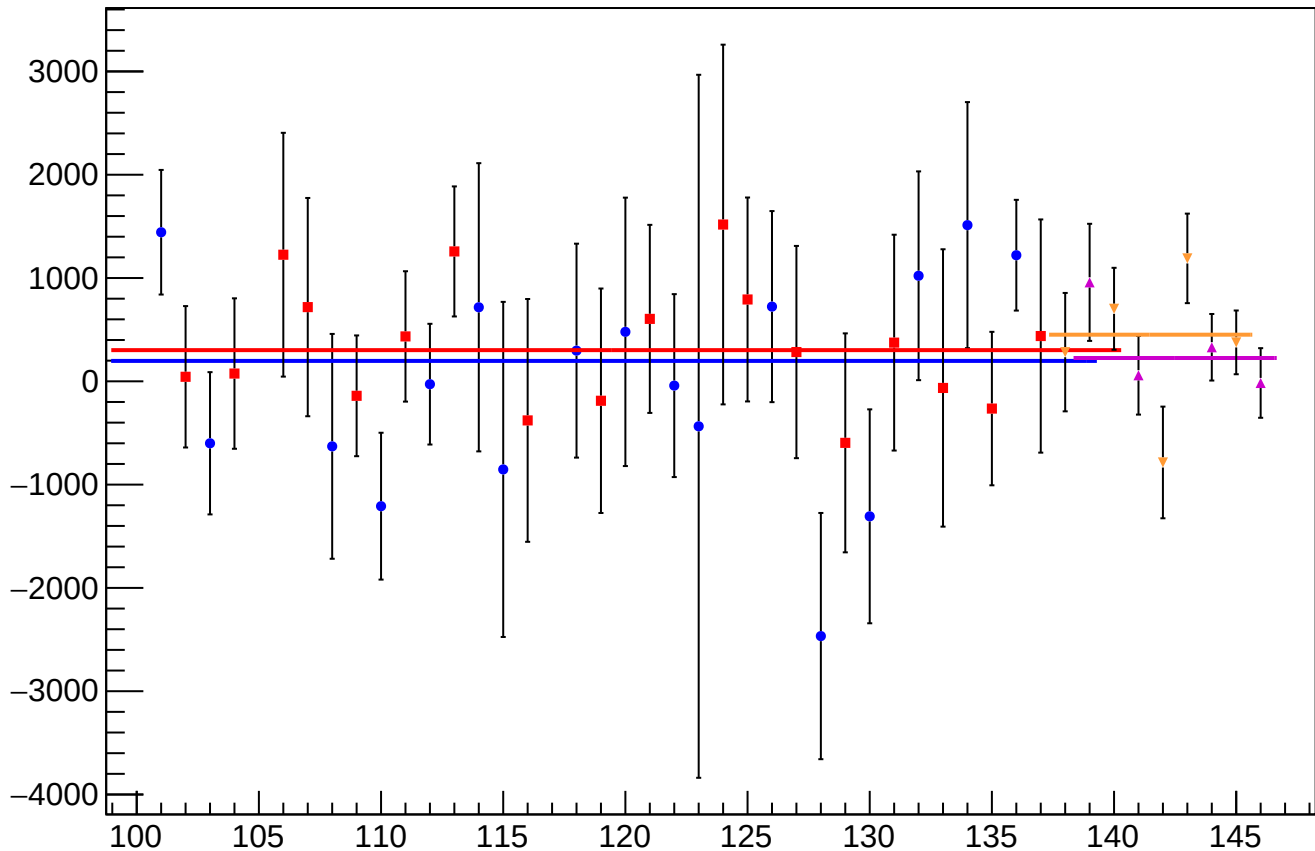
Left In: 342.214 $\pm$ 0.136 χ^2/NDF : 211949.3/3

+ sign 425.404 $\pm$ 0.099 χ^2/NDF : 1847937.8/21

All: 427.596 $\pm$ 0.070 χ^2/NDF : 3598833.4/43

- sign 429.784 $\pm$ 0.099 χ^2/NDF : 1749919.5/21

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 451.426 $\pm$ 186.813 χ^2 /NDF: 8.7/4

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

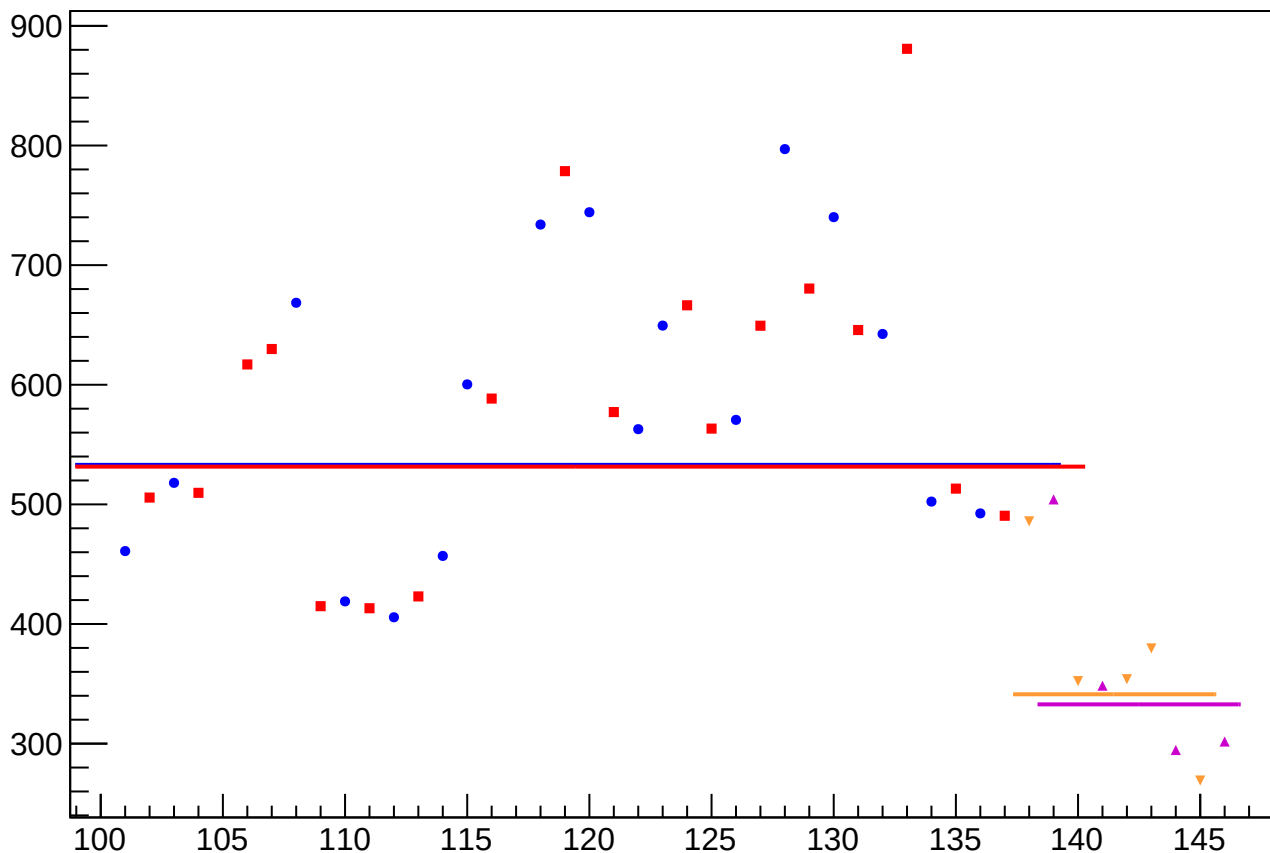
Left In: 225.731 $\pm$ 187.480 χ^2 /NDF: 2.5/3

+ sign 340.155 $\pm$ 140.009 χ^2 /NDF: 33.4/21

All: 299.800 $\pm$ 98.486 χ^2 /NDF: 42.8/43

- sign 260.273 $\pm$ 138.563 χ^2 /NDF: 9.3/21

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

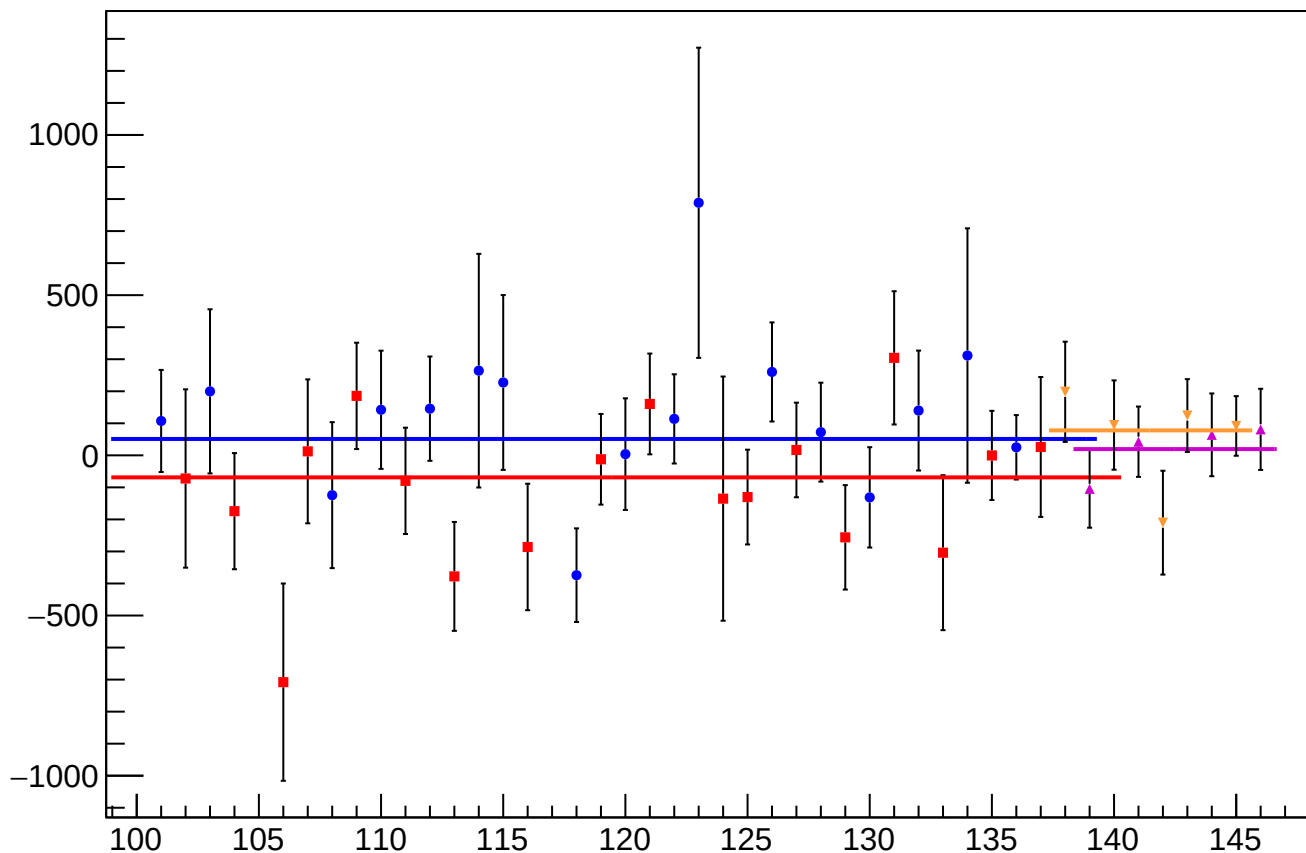
Left In: 332.827+/-0.133 χ^2/NDF : 231188.7/3

+ sign 425.316+/-0.099 χ^2/NDF : 1745369.4/21

All: 424.148+/-0.070 χ^2/NDF : 3594477.8/43

- sign 423.003+/-0.098 χ^2/NDF : 1848832.9/21

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 77.917 $\pm$ 55.611 χ^2 /NDF: 4.0/4

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

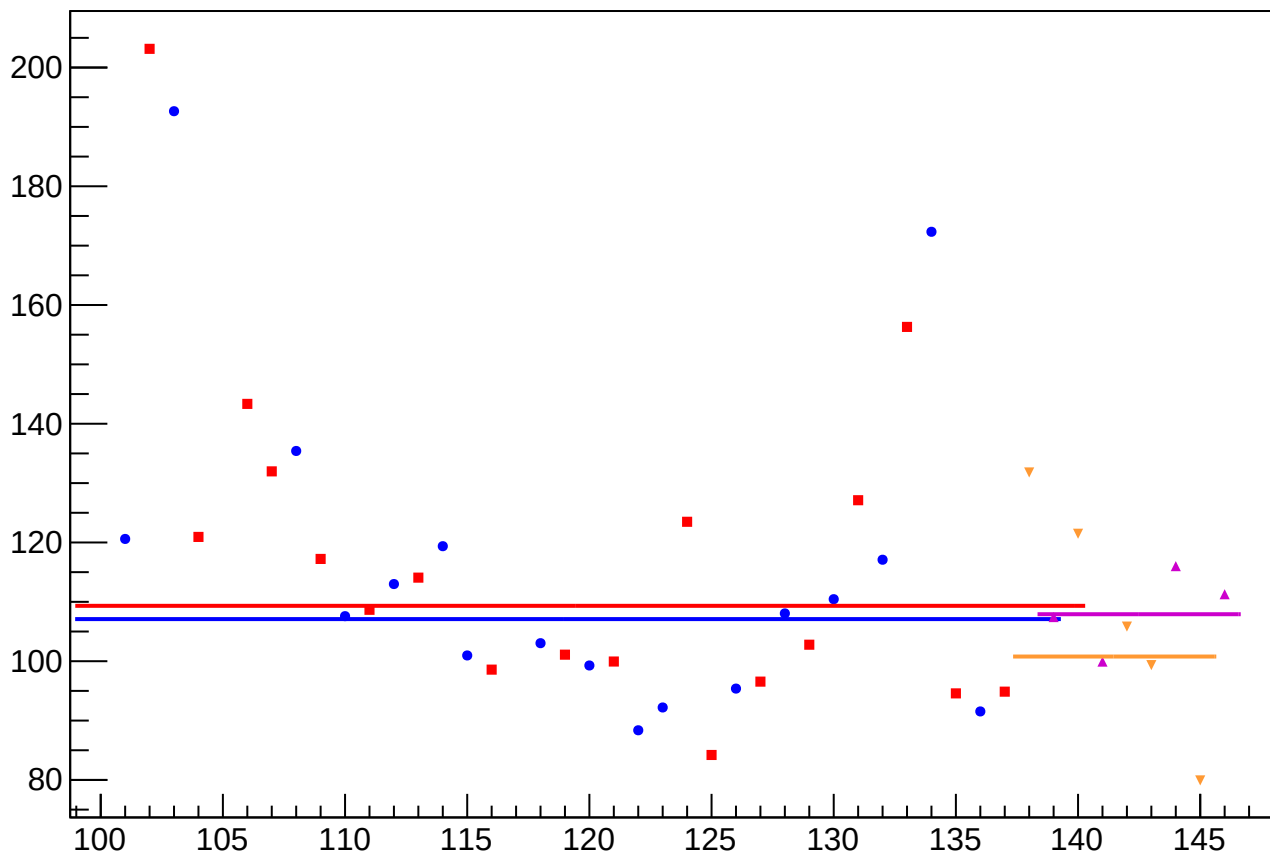
Left In: 19.487 $\pm$ 60.506 χ^2 /NDF: 1.4/3

+ sign 61.004 $\pm$ 33.726 χ^2 /NDF: 21.5/21

All: 12.612 $\pm$ 24.267 χ^2 /NDF: 49.0/43

- sign -39.339 $\pm$ 34.943 χ^2 /NDF: 23.2/21

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 100.788 $\pm$ 0.039 χ^2 /NDF: 225521.8/4

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

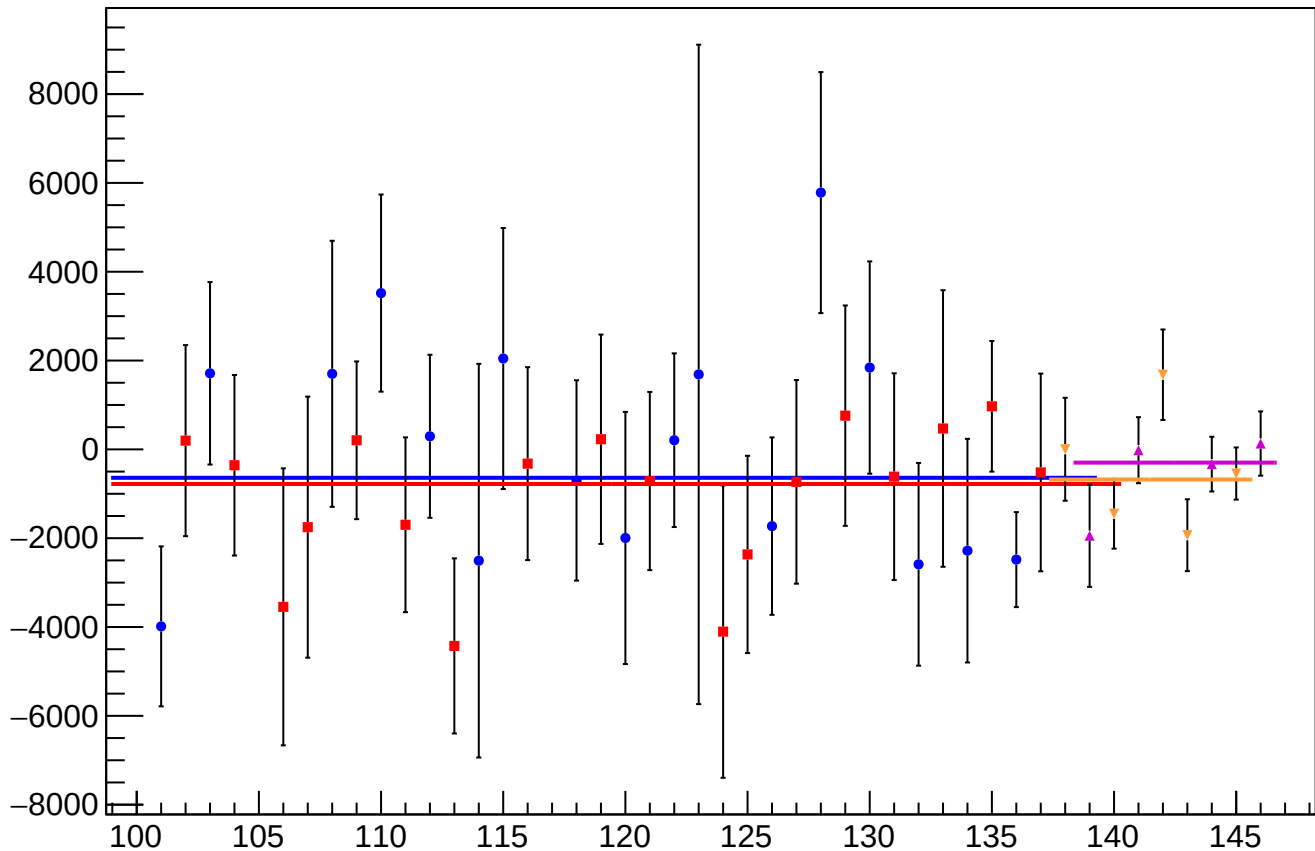
Left In: 107.915 $\pm$ 0.043 χ^2 /NDF: 19875.5/3

+ sign 104.774 $\pm$ 0.024 χ^2 /NDF: 679536.6/21

All: 106.744 $\pm$ 0.017 χ^2 /NDF: 1220302.2/43

- sign 108.858 $\pm$ 0.025 χ^2 /NDF: 526627.0/21

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -678.275 $\pm$ 359.059 χ^2 /NDF:9.1/4

Right Out: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

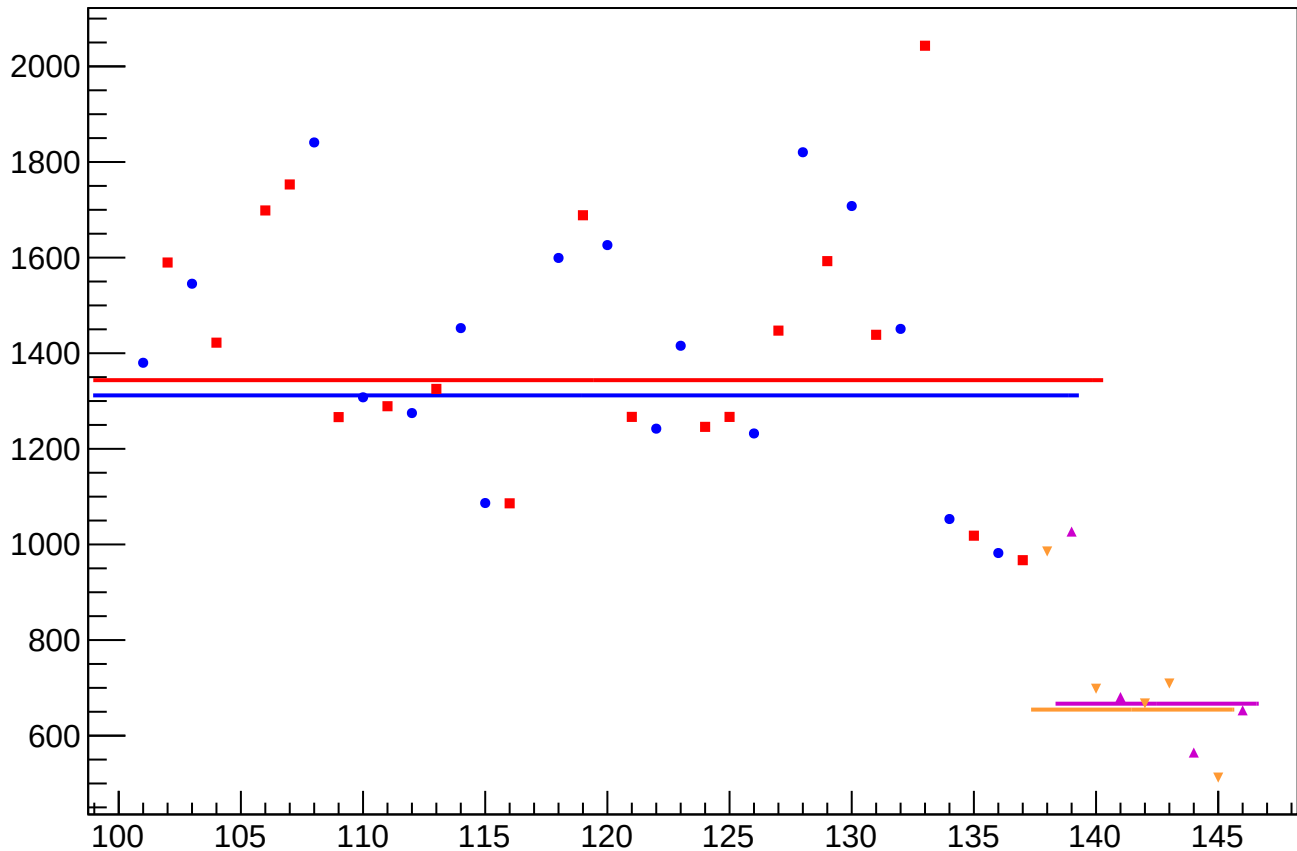
Left In: -298.065 $\pm$ 375.133 χ^2 /NDF:2.5/3

+ sign -665.844 $\pm$ 295.327 χ^2 /NDF: 30.9/21

All: -567.840 $\pm$ 211.663 χ^2 /NDF: 43.0/43

- sign -464.328 $\pm$ 303.514 χ^2 /NDF: 11.9/21

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 654.551 $\pm$ 0.254 χ^2 /NDF:295805.6/4

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

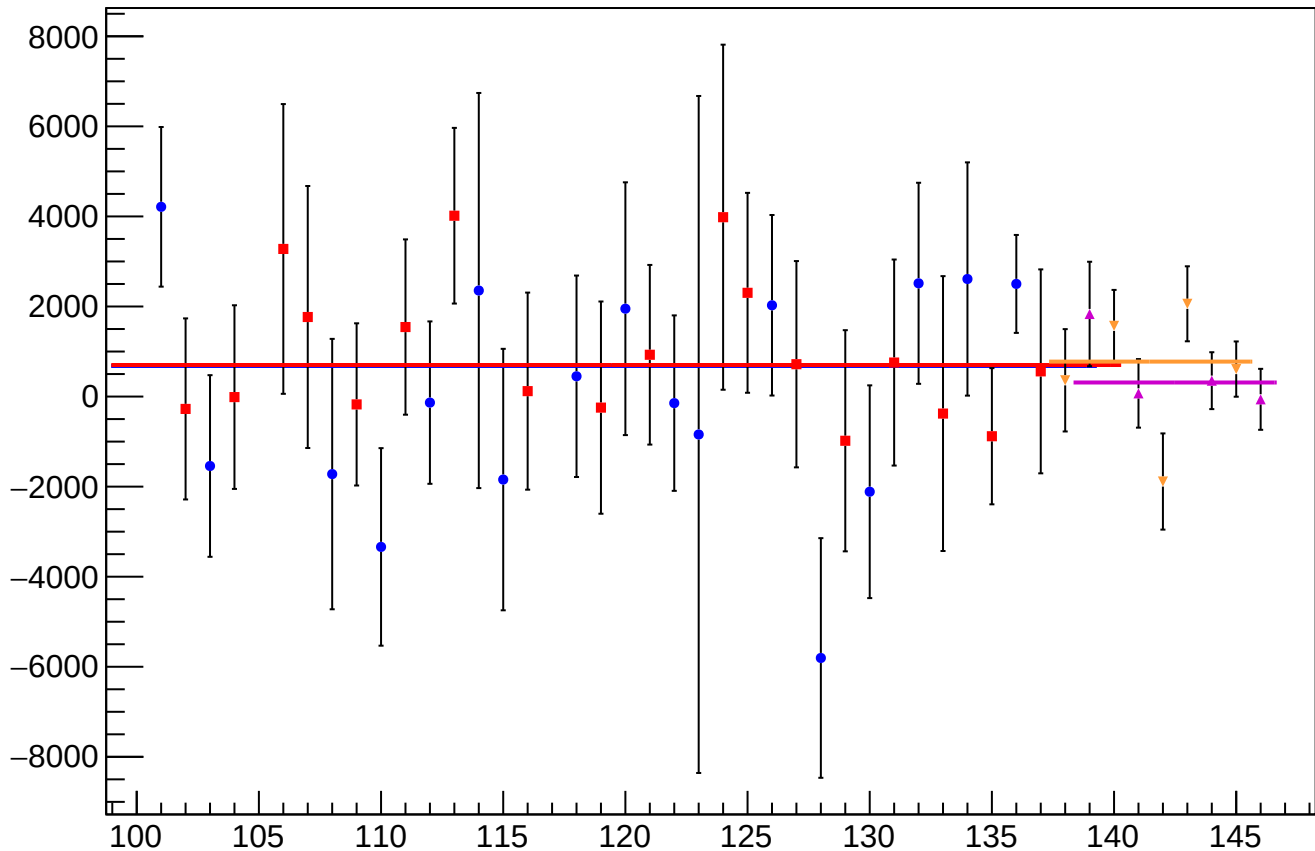
Left In: 666.912 $\pm$ 0.265 χ^2 /NDF:251550.7/3

+ sign 867.162 $\pm$ 0.209 χ^2 /NDF: 2976228.5/21

All: 883.448 $\pm$ 0.150 χ^2 /NDF: 5949377.3/43

- sign 900.649 $\pm$ 0.215 χ^2 /NDF: 2960642.5/21

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 776.348+/-369.627 χ^2/NDF : 9.8/4

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

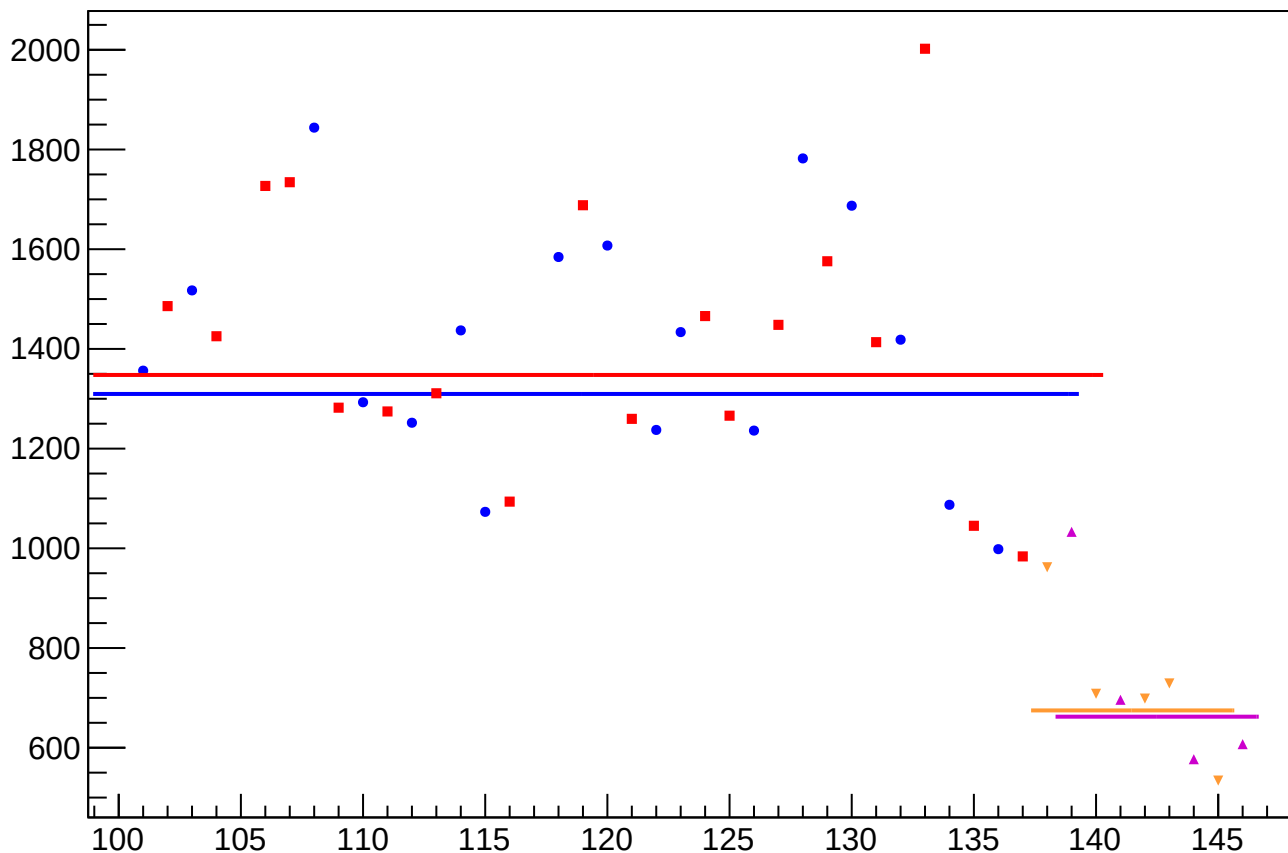
Left In: 312.409+/-373.771 χ^2/NDF : 2.1/3

+ sign 743.775+/-300.784 χ^2/NDF : 32.4/21

All: 595.798+/-213.454 χ^2/NDF : 43.0/43

- sign 445.665+/-302.966 χ^2/NDF : 10.1/21

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 674.828 $\pm$ 0.261 χ^2 /NDF: 245900.2/4

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

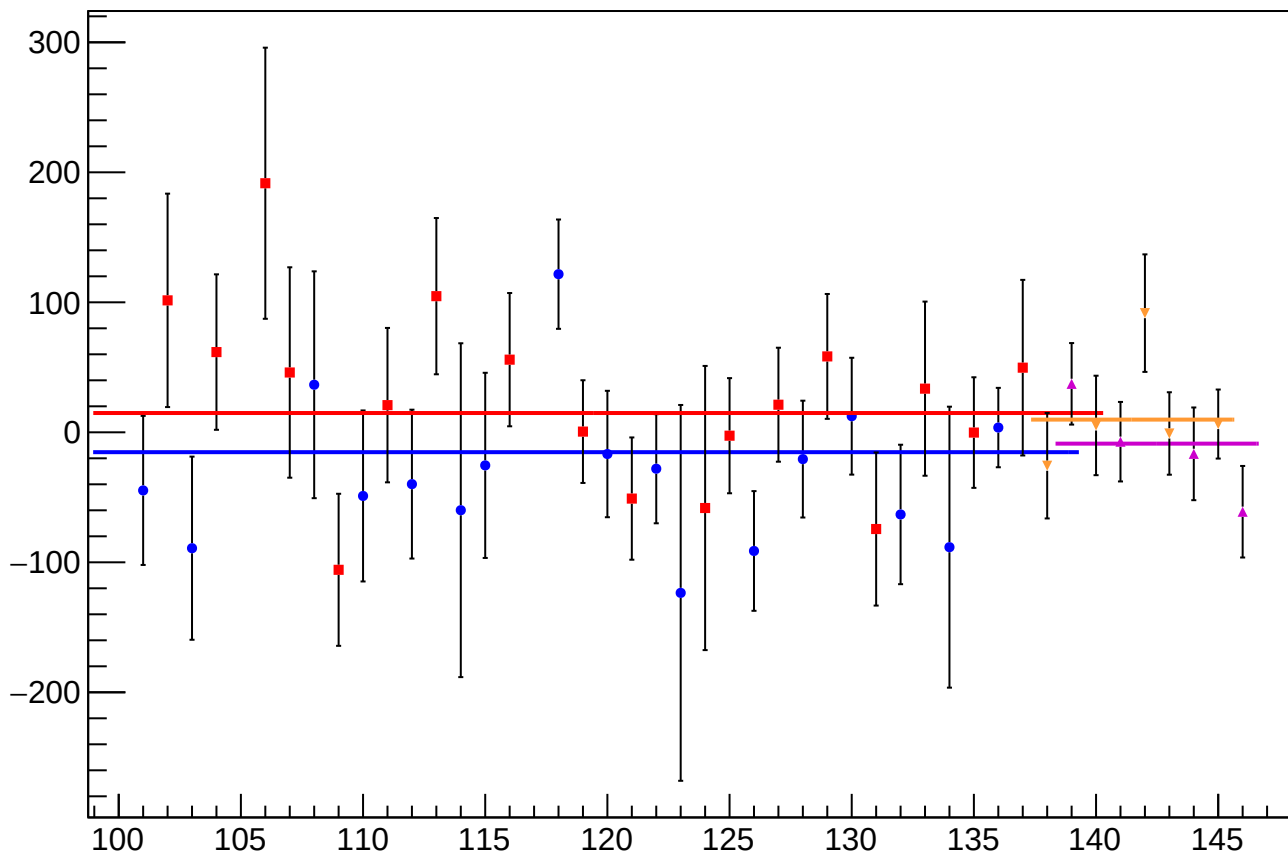
Left In: 662.282 $\pm$ 0.264 χ^2 /NDF: 258133.9/3

+ sign 889.280 $\pm$ 0.213 χ^2 /NDF: 2698121.0/21

All: 893.306 $\pm$ 0.151 χ^2 /NDF: 5669532.8/43

- sign 897.391 $\pm$ 0.214 χ^2 /NDF: 2970689.9/21

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

Left Out: 9.772 ± 15.444 $\chi^2/\text{NDF}: 4.2/4$

Right Out: 14.839 ± 13.097 $\chi^2/\text{NDF}: 18.2/17$

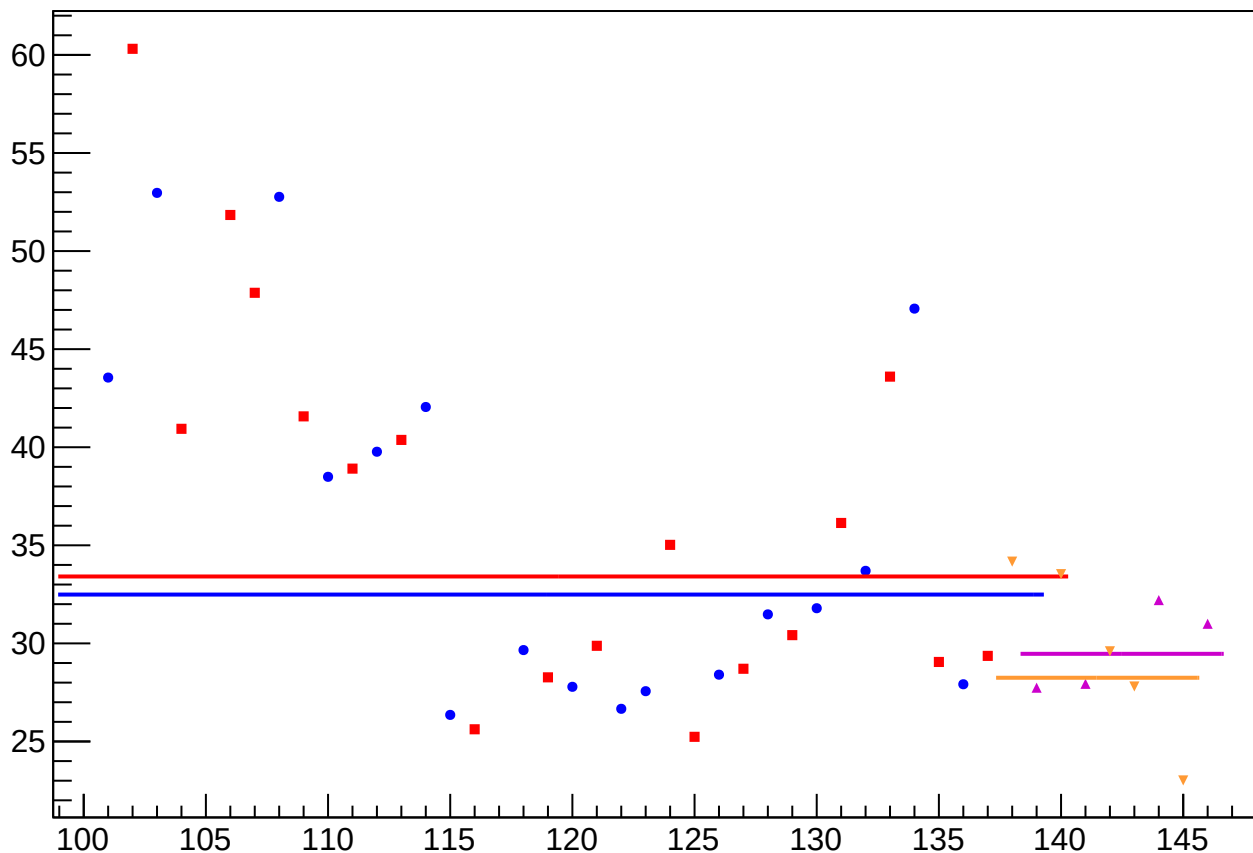
Left In: -8.717 ± 16.487 $\chi^2/\text{NDF}: 4.4/3$

+ sign -4.979 ± 9.904 $\chi^2/\text{NDF}: 24.1/21$

All: 0.187 ± 7.124 $\chi^2/\text{NDF}: 48.5/43$

- sign 5.725 ± 10.255 $\chi^2/\text{NDF}: 23.9/21$

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.248 $\pm$ 0.011 χ^2/NDF : 160594.7/4

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

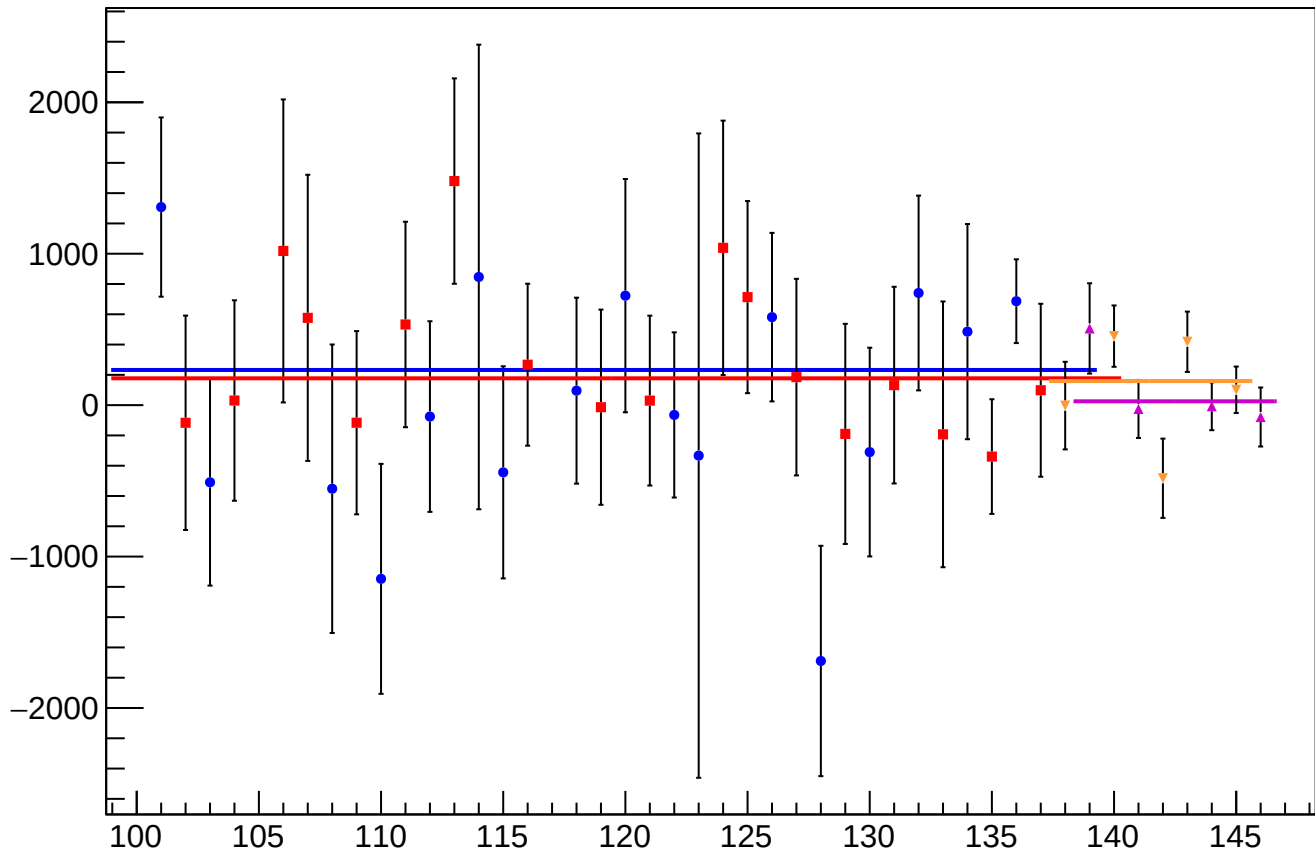
Left In: 29.468 $\pm$ 0.012 χ^2/NDF : 26654.0/3

+ sign 30.745 $\pm$ 0.007 χ^2/NDF : 843865.3/21

All: 31.295 $\pm$ 0.005 χ^2/NDF : 1678639.2/43

- sign 31.885 $\pm$ 0.007 χ^2/NDF : 821979.5/21

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 159.173 $\pm$ 91.782 χ^2 /NDF:10.3/4

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

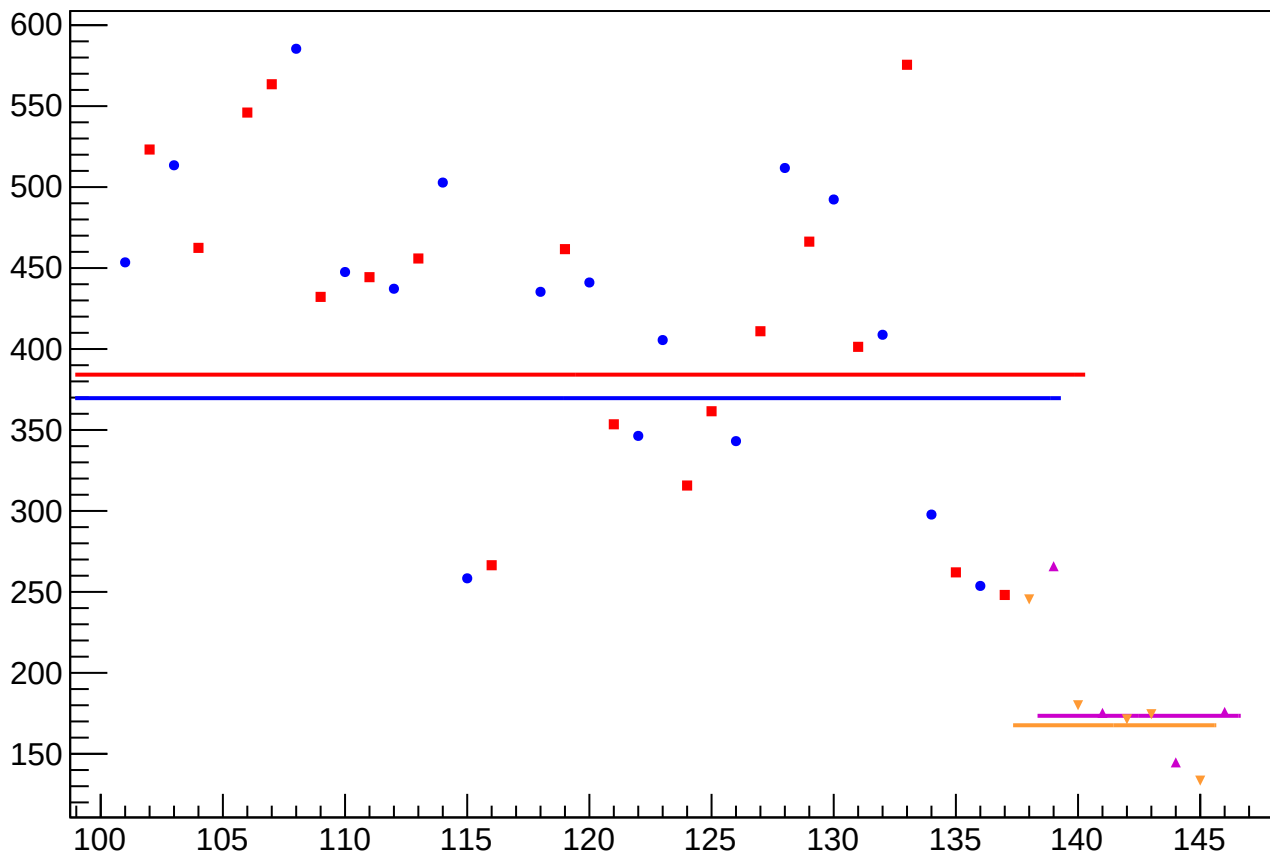
Left In: 25.305 $\pm$ 97.655 χ^2 /NDF:3.0/3

+ sign 179.374 $\pm$ 78.089 χ^2 /NDF: 31.9/21

All: 127.491 $\pm$ 56.497 χ^2 /NDF: 46.2/43

- sign 70.505 $\pm$ 81.840 χ^2 /NDF: 13.3/21

asym sam 1357 2468 dd correction rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 167.641+/-0.065 χ^2/NDF :254212.4/4

Right Out: 384.171 ± 0.106 χ^2/NDF : 874993.4/17

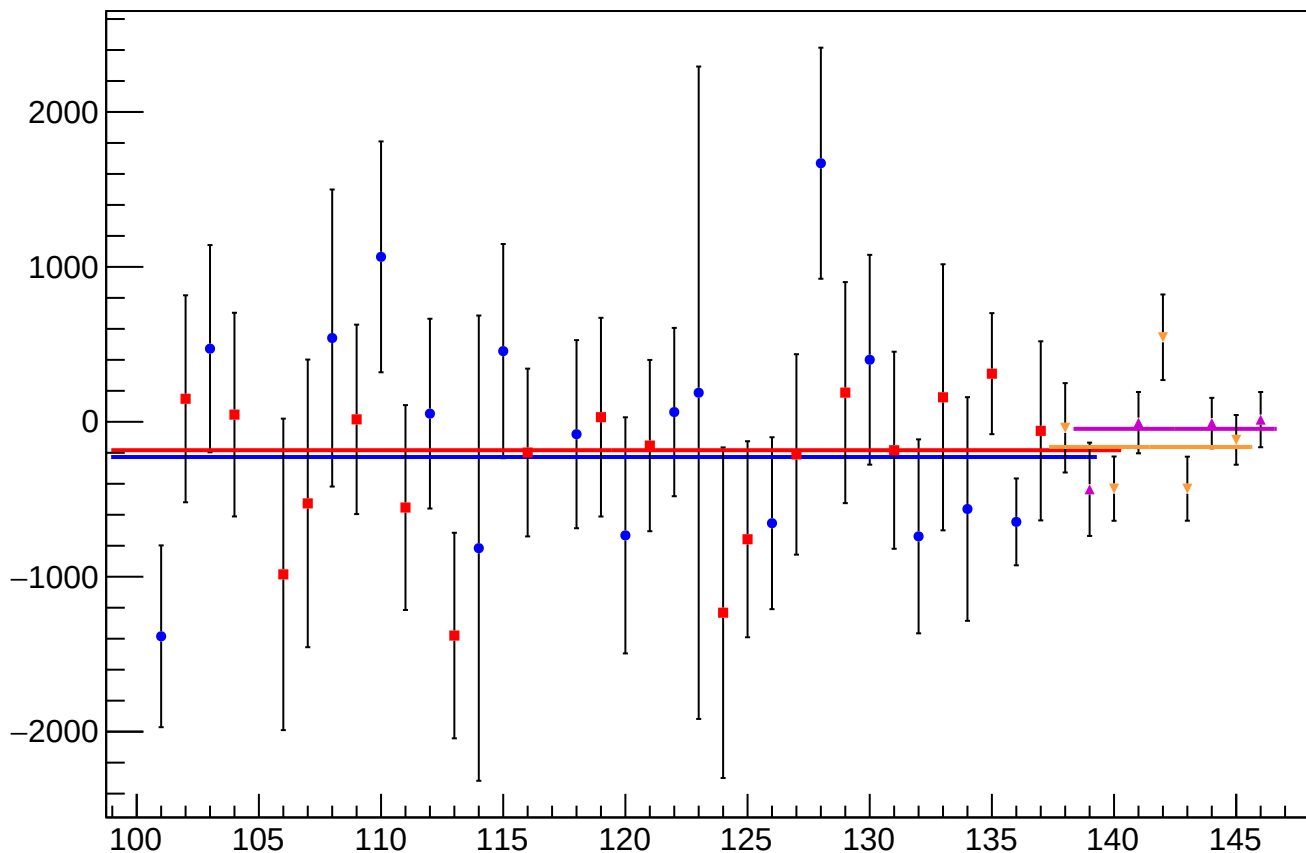
Left In: 173.484+/-0.069 χ^2/NDF :258634.1/3

+ sign 223.420+/-0.055 χ^2/NDF : 3832180.8/21

All: 229.510+/-0.040 χ^2/NDF : 7762403.8/43

- sign 236.199+/-0.058 χ^2/NDF : 3904700.4/21

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -162.554 ± 95.057 χ^2/NDF : 10.2/4

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

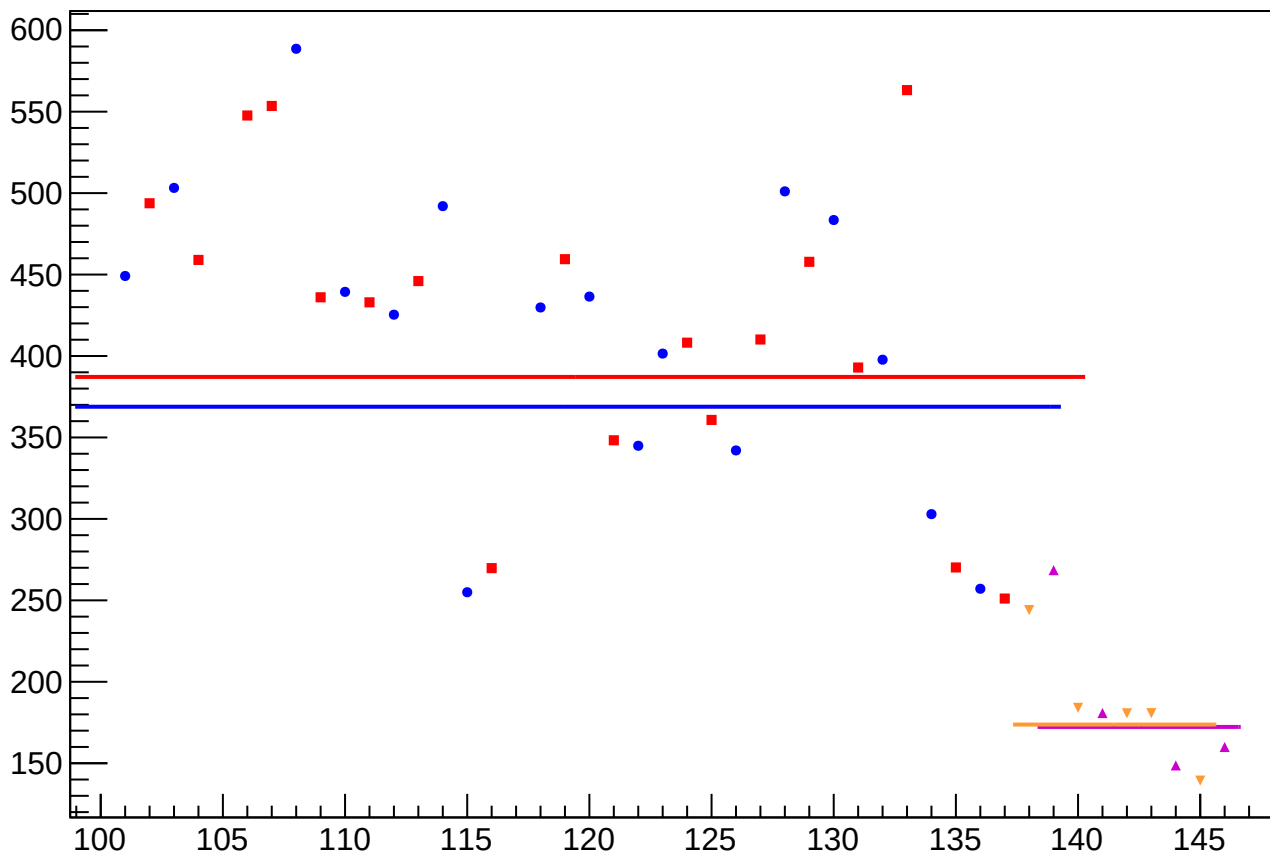
Left In: -45.491 ± 97.235 χ^2/NDF : 1.9/3

+ sign -181.470 ± 79.969 χ^2/NDF : 32.2/21

All: -134.782 ± 57.139 χ^2/NDF : 44.1/43

- sign -86.086 ± 81.670 χ^2/NDF : 11.3/21

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 173.751 $\pm$ 0.067 χ^2/NDF : 219300.0/4

Right Out: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

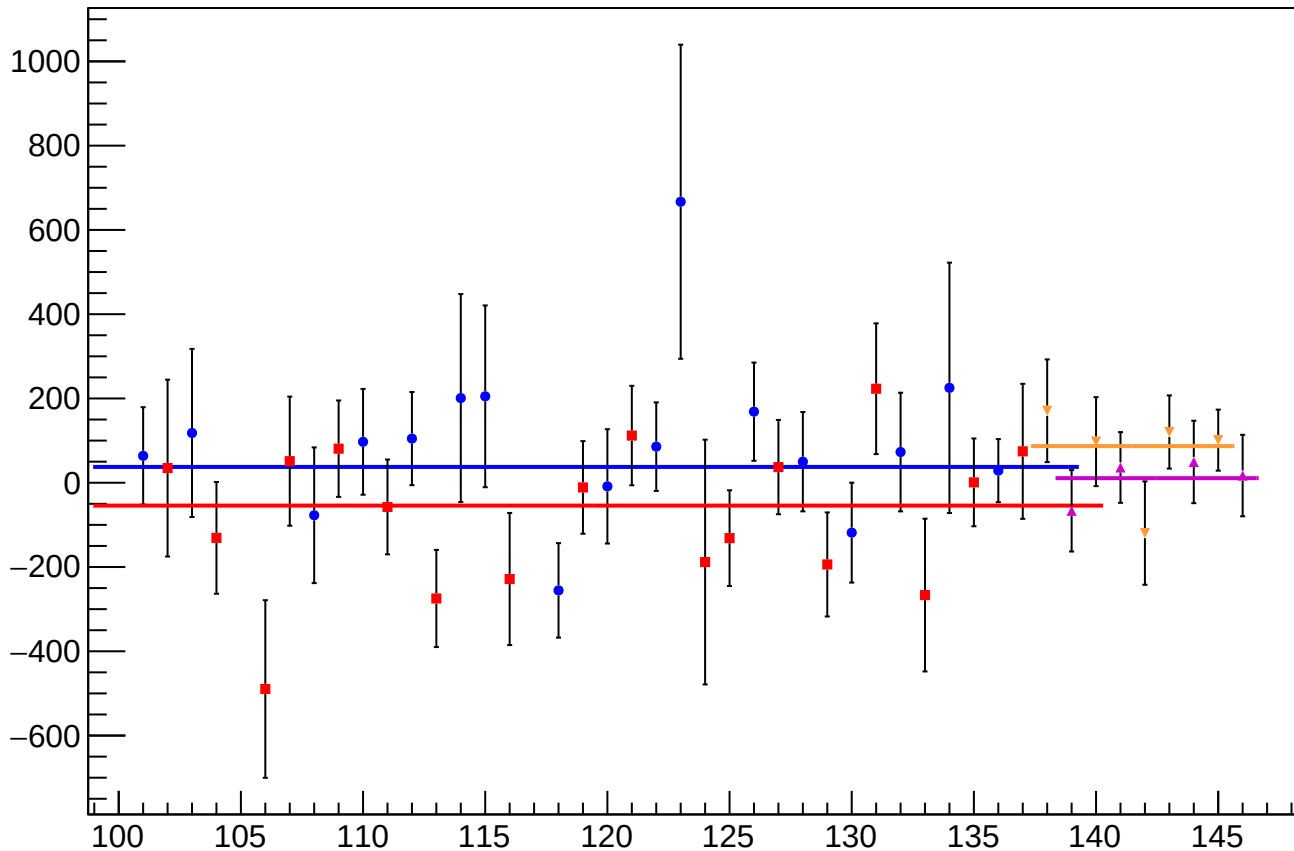
Left In: 172.294 $\pm$ 0.069 χ^2/NDF : 259506.1/3

+ sign 230.775 $\pm$ 0.057 χ^2/NDF : 3511696.1/21

All: 233.127 $\pm$ 0.040 χ^2/NDF : 7409367.9/43

- sign 235.580 $\pm$ 0.058 χ^2/NDF : 3894136.1/21

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 86.989+/-42.766 χ^2/NDF : 3.5/4

Right Out: -54.274+/-31.489 χ^2/NDF : 21.8/17

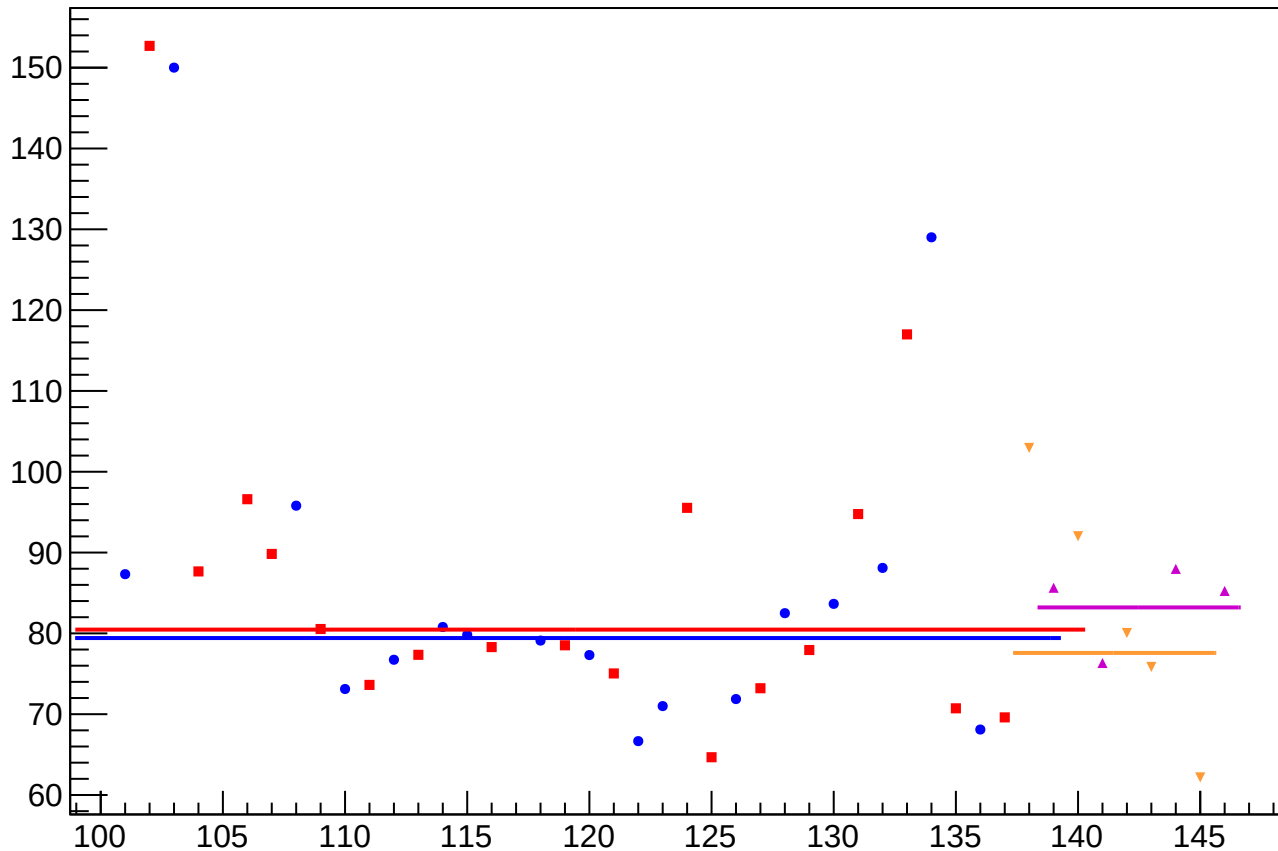
Left In: 10.858+/-46.589 χ^2/NDF : 0.9/3

+ sign 54.901+/-25.342 χ^2/NDF : 20.2/21

All: 11.815+/-18.178 χ^2/NDF : 50.2/43

- sign -33.850+/-26.089 χ^2/NDF : 24.0/21

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2/NDF : 439047.1/16

Left Out: 77.582 $\pm$ 0.030 χ^2/NDF : 216164.4/4

Right Out: 80.465 $\pm$ 0.022 χ^2/NDF : 454376.0/17

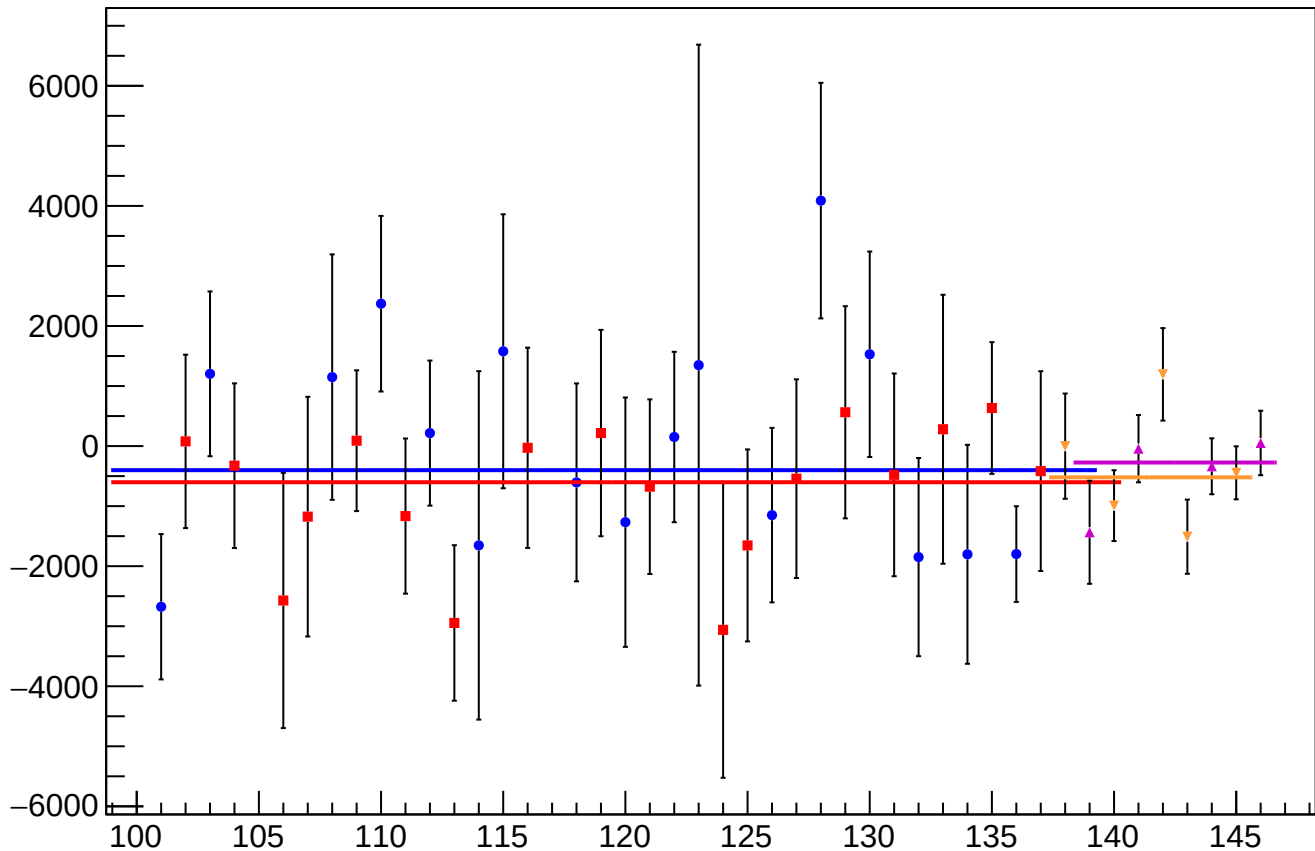
Left In: 83.211 $\pm$ 0.033 χ^2/NDF : 20350.7/3

+ sign 78.775 $\pm$ 0.018 χ^2/NDF : 657612.8/21

All: 80.014 $\pm$ 0.013 χ^2/NDF : 1146946.1/43

- sign 81.326 $\pm$ 0.018 χ^2/NDF : 479494.5/21

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -520.314+/-271.046 χ^2/NDF : 8.5/4

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

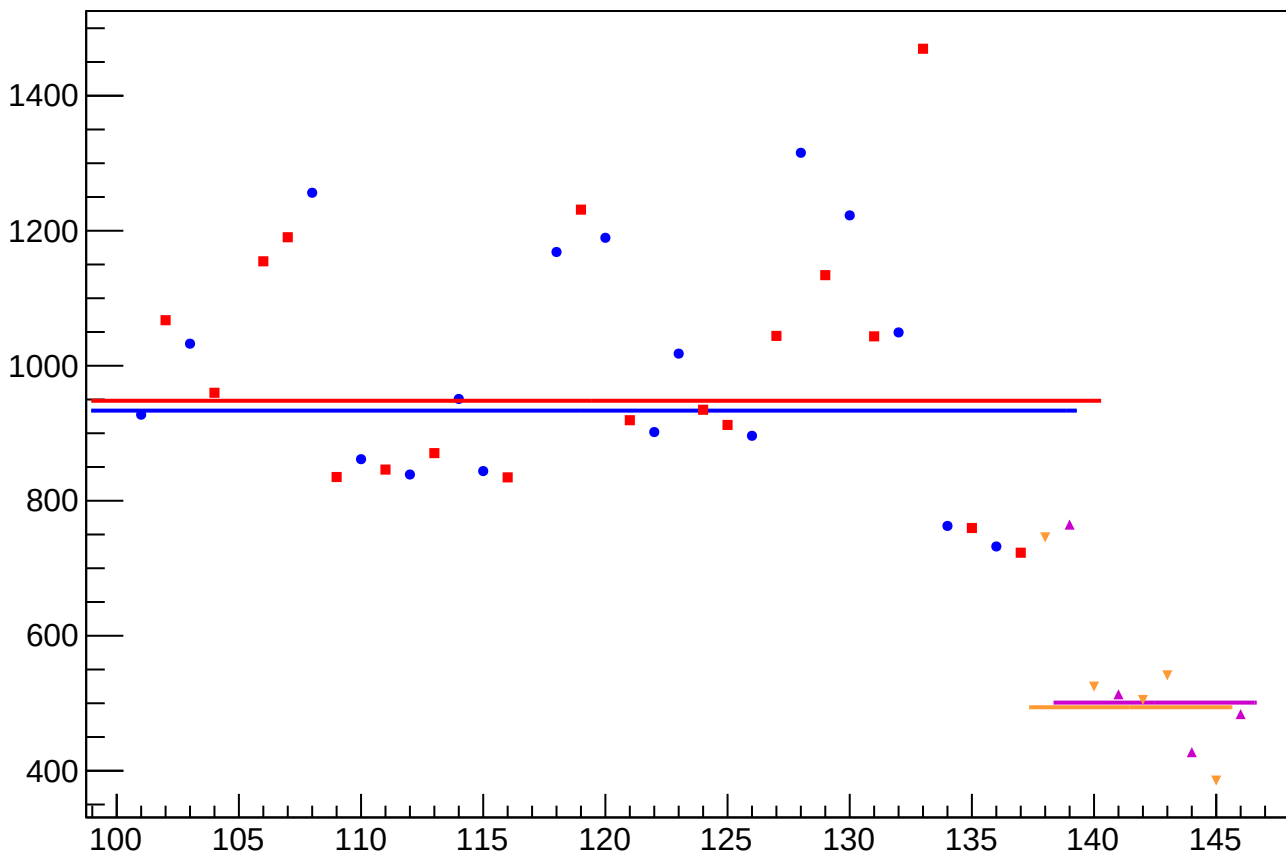
Left In: -273.560+/-281.570 χ^2/NDF : 2.4/3

+ sign -478.440+/-218.339 χ^2/NDF : 30.5/21

All: -438.325+/-155.886 χ^2/NDF : 42.2/43

- sign -396.615+/-222.638 χ^2/NDF : 11.6/21

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 494.087 $\pm$ 0.192 χ^2 /NDF:303373.3/4

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

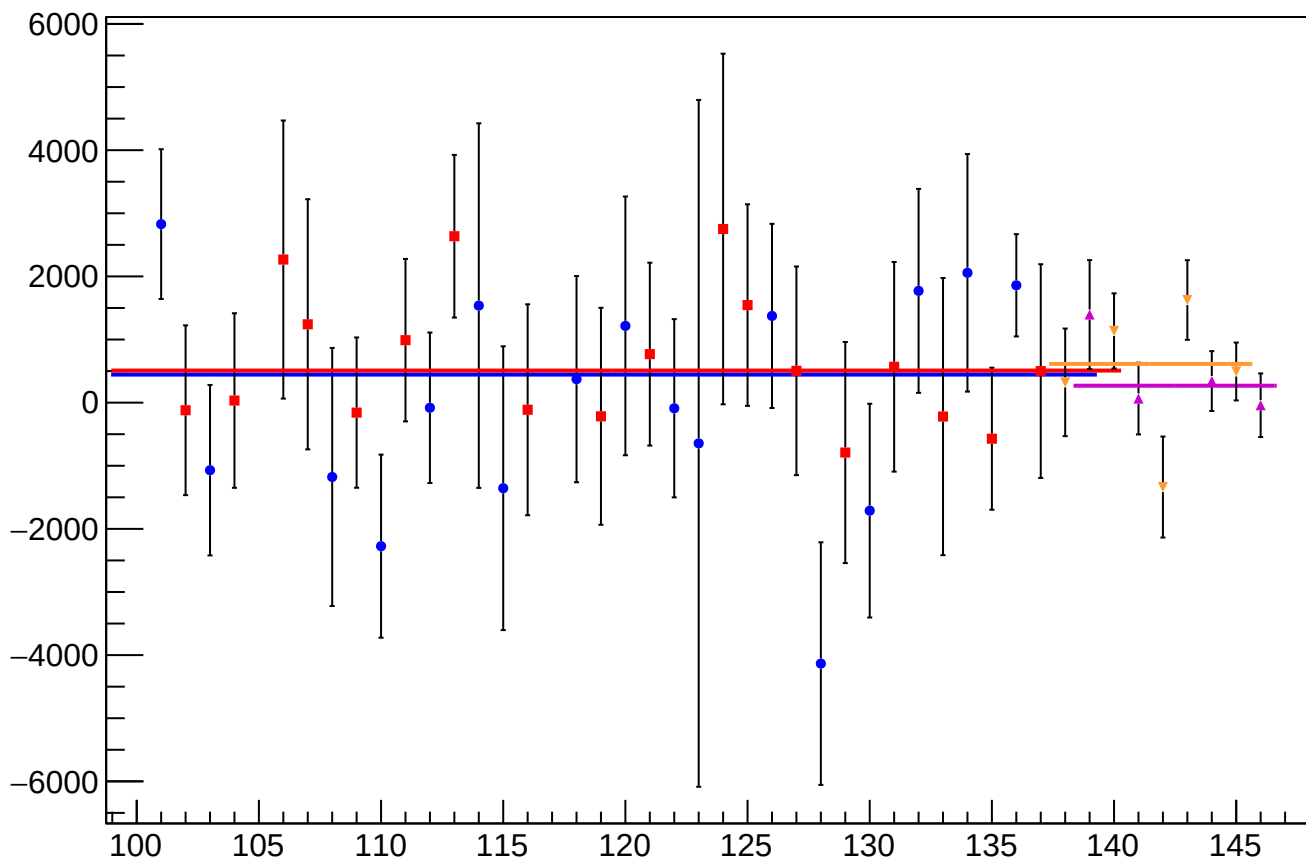
Left In: 500.967 $\pm$ 0.199 χ^2 /NDF:241177.5/3

+ sign 648.376 $\pm$ 0.154 χ^2 /NDF: 2591498.6/21

All: 658.271 $\pm$ 0.110 χ^2 /NDF: 5136728.6/43

- sign 668.559 $\pm$ 0.157 χ^2 /NDF: 2536851.5/21

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 613.641 $\pm$ 276.988 χ^2 /NDF: 9.5/4

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

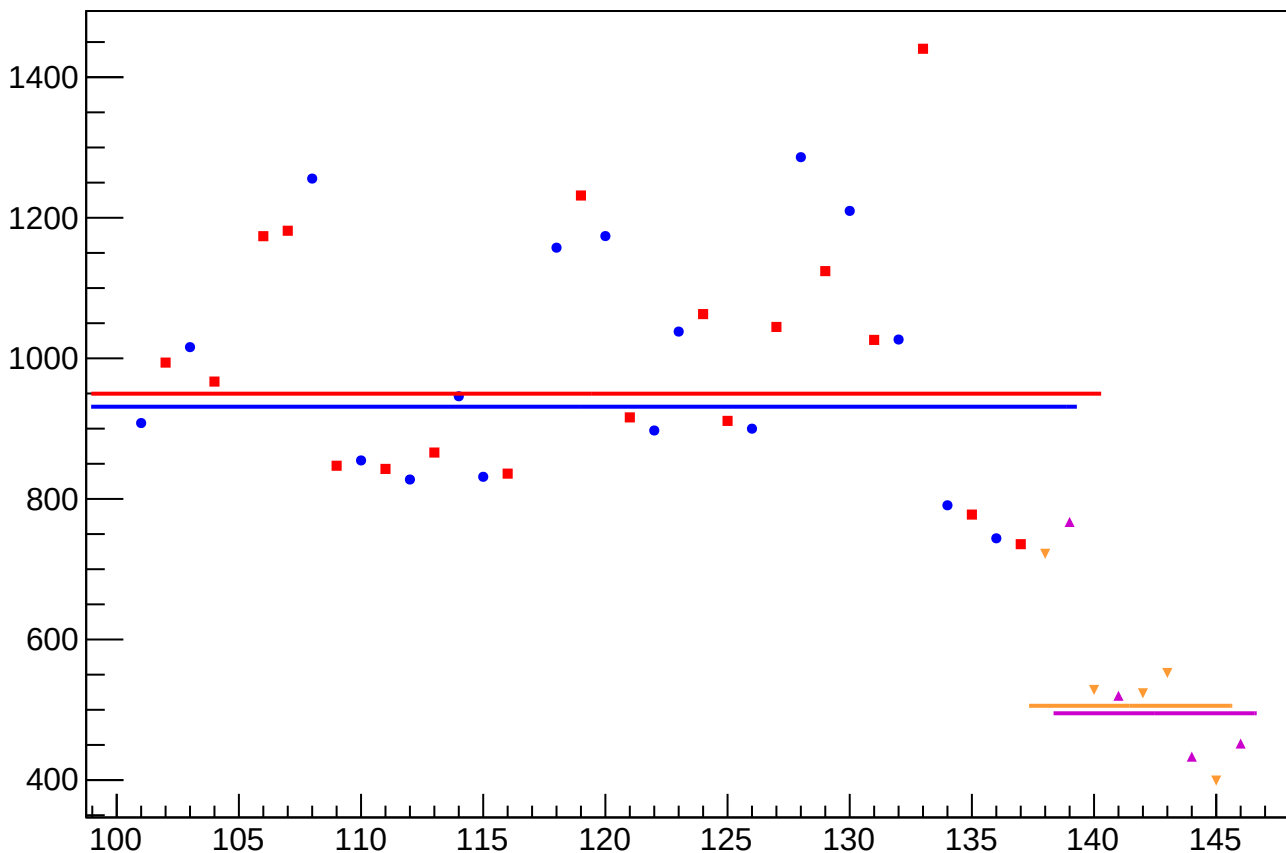
Left In: 268.308 $\pm$ 279.263 χ^2 /NDF: 2.2/3

+ sign 552.342 $\pm$ 221.108 χ^2 /NDF: 32.5/21

All: 454.967 $\pm$ 156.518 χ^2 /NDF: 42.7/43

- sign 357.165 $\pm$ 221.592 χ^2 /NDF: 9.8/21

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 505.691+/-0.196 χ^2/NDF : 251239.3/4

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

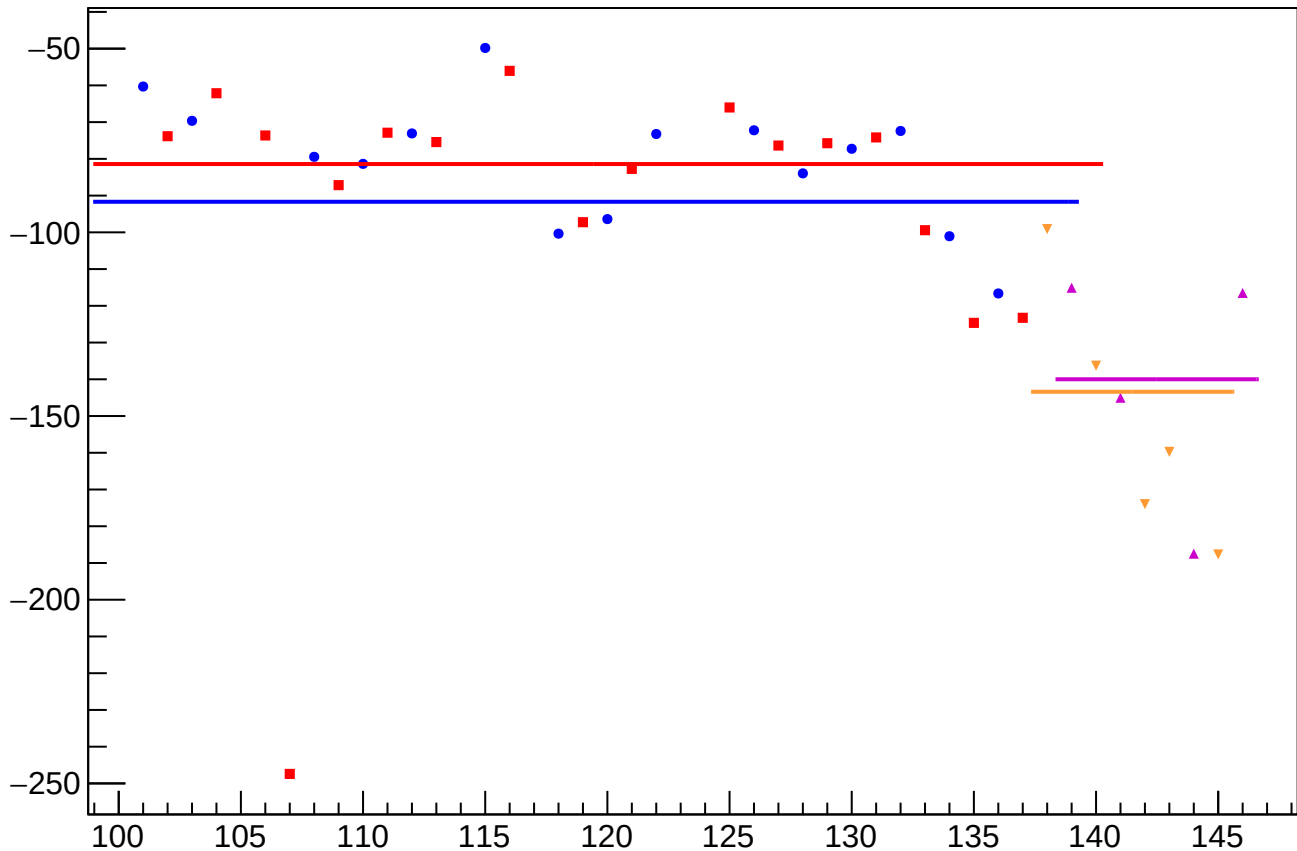
Left In: 495.041+/-0.197 χ^2/NDF : 251831.4/3

+ sign 660.059+/-0.156 χ^2/NDF : 2363764.1/21

All: 661.750+/-0.111 χ^2/NDF : 4945158.1/43

- sign 663.449+/-0.157 χ^2/NDF : 2581159.4/21

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -143.396 ± 0.231 χ^2/NDF : 8560.0/4

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

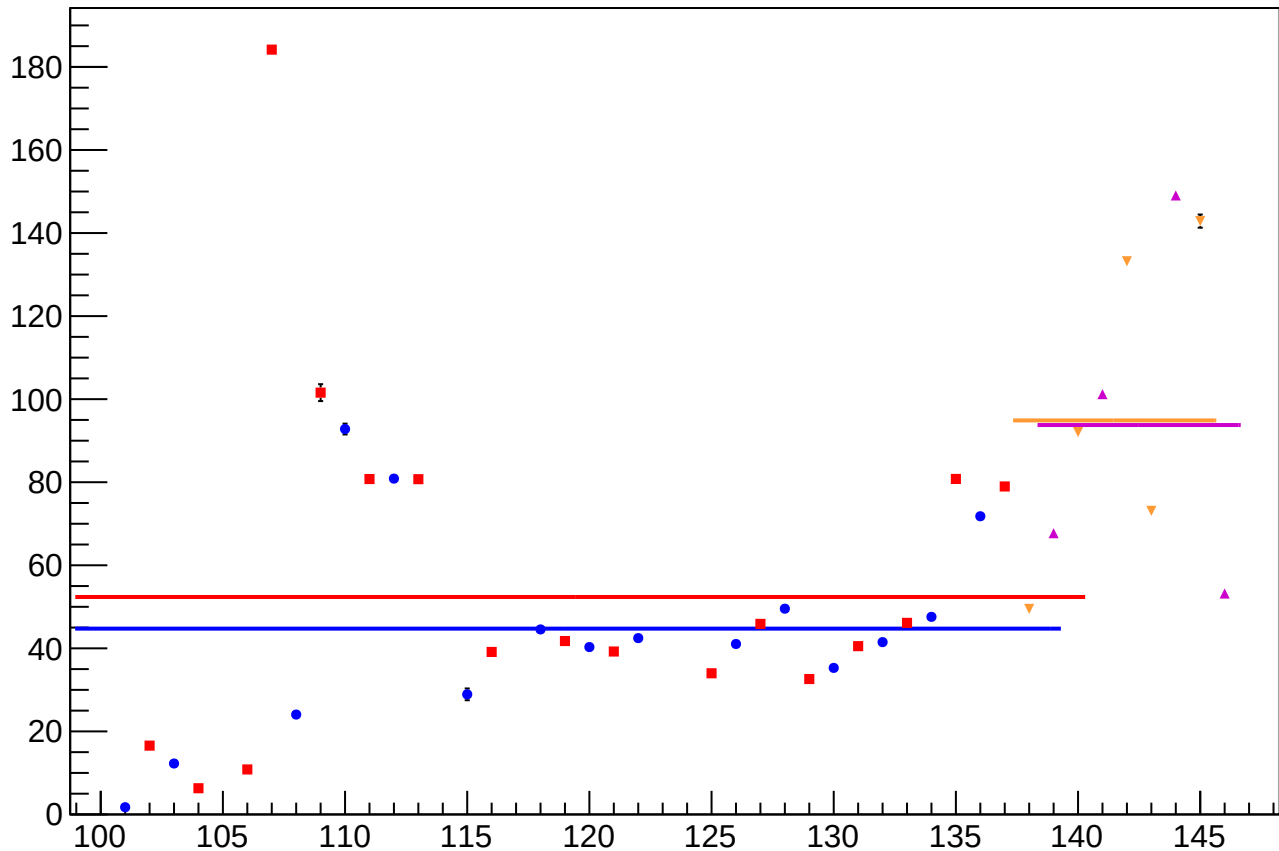
Left In: -139.994 ± 0.140 χ^2/NDF : 17280.0/3

+ sign -96.036 ± 0.067 χ^2/NDF : 118990.4/19

All: -97.947 ± 0.052 χ^2/NDF : 296575.0/40

- sign -100.705 ± 0.081 χ^2/NDF : 175603.8/20

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 94.881+/-0.248 χ^2/NDF : 8120.1/4

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

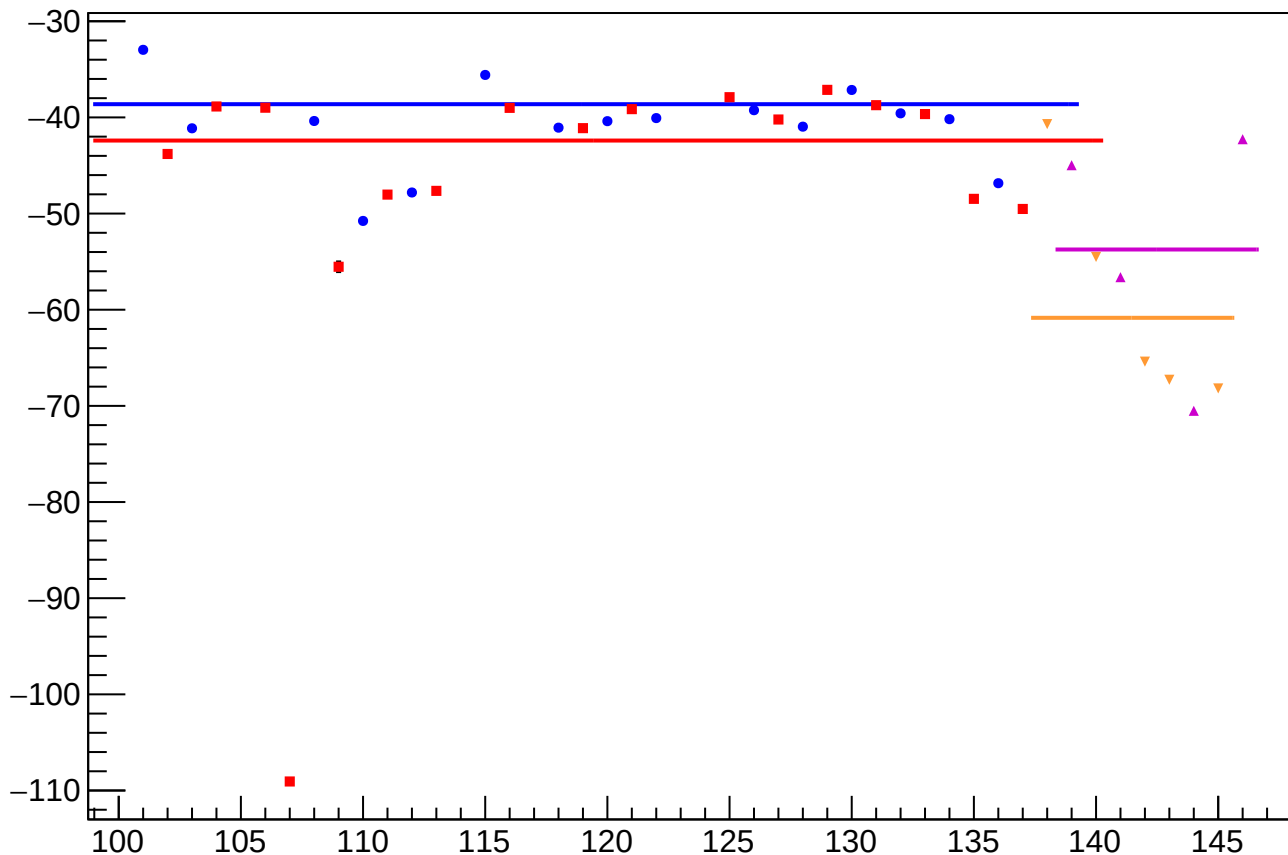
Left In: 93.773+/-0.144 χ^2/NDF : 24527.2/3

+ sign 47.557+/-0.059 χ^2/NDF : 131250.0/19

All: 53.808+/-0.049 χ^2/NDF : 313197.8/40

- sign 68.029+/-0.089 χ^2/NDF : 144994.7/20

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -60.842 ± 0.051 χ^2/NDF : 21007.3/4

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

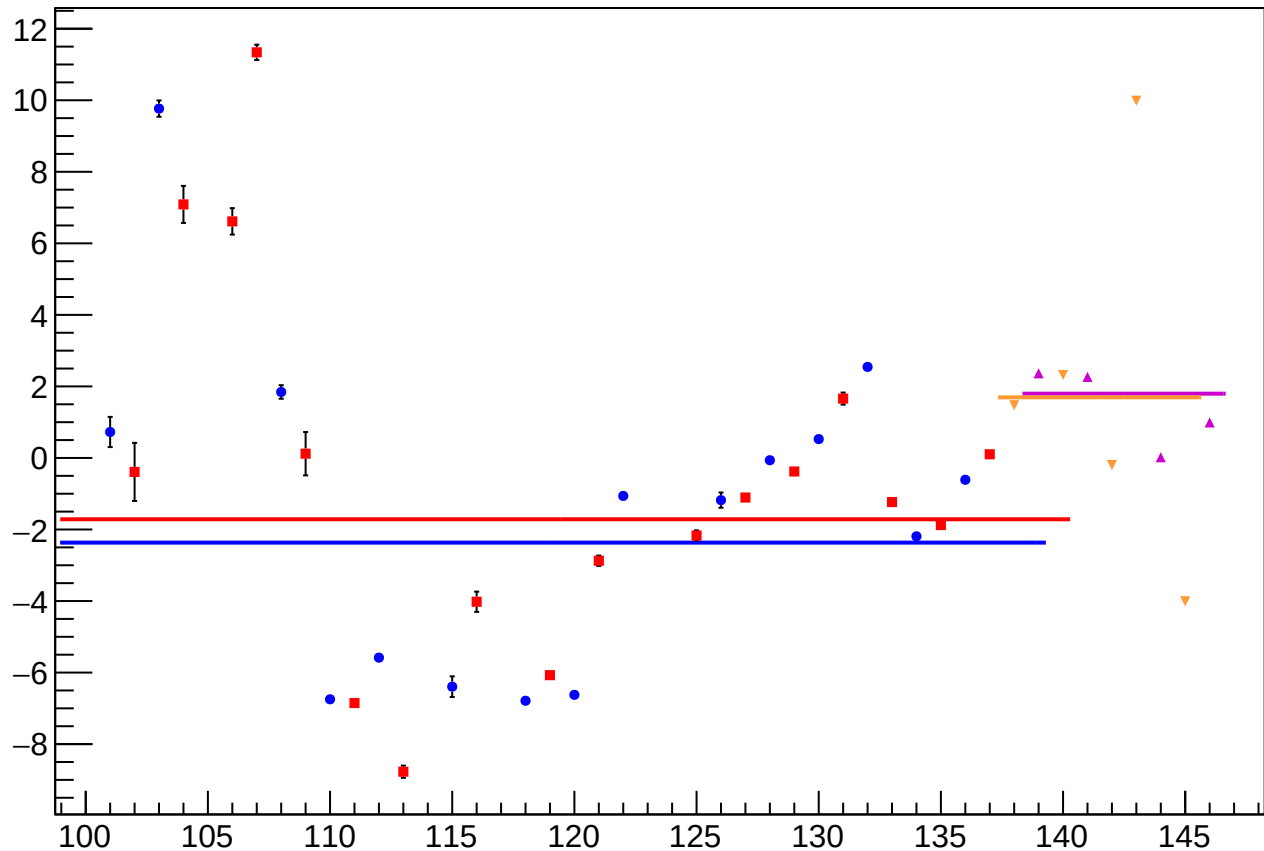
Left In: -53.737 ± 0.041 χ^2/NDF : 32059.2/3

+ sign -39.186 ± 0.008 χ^2/NDF : 443269.2/19

All: -40.073 ± 0.007 χ^2/NDF : 879860.5/40

- sign -44.820 ± 0.019 χ^2/NDF : 361569.9/20

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.694 ± 0.030 $\chi^2/\text{NDF}: 8989.0/4$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

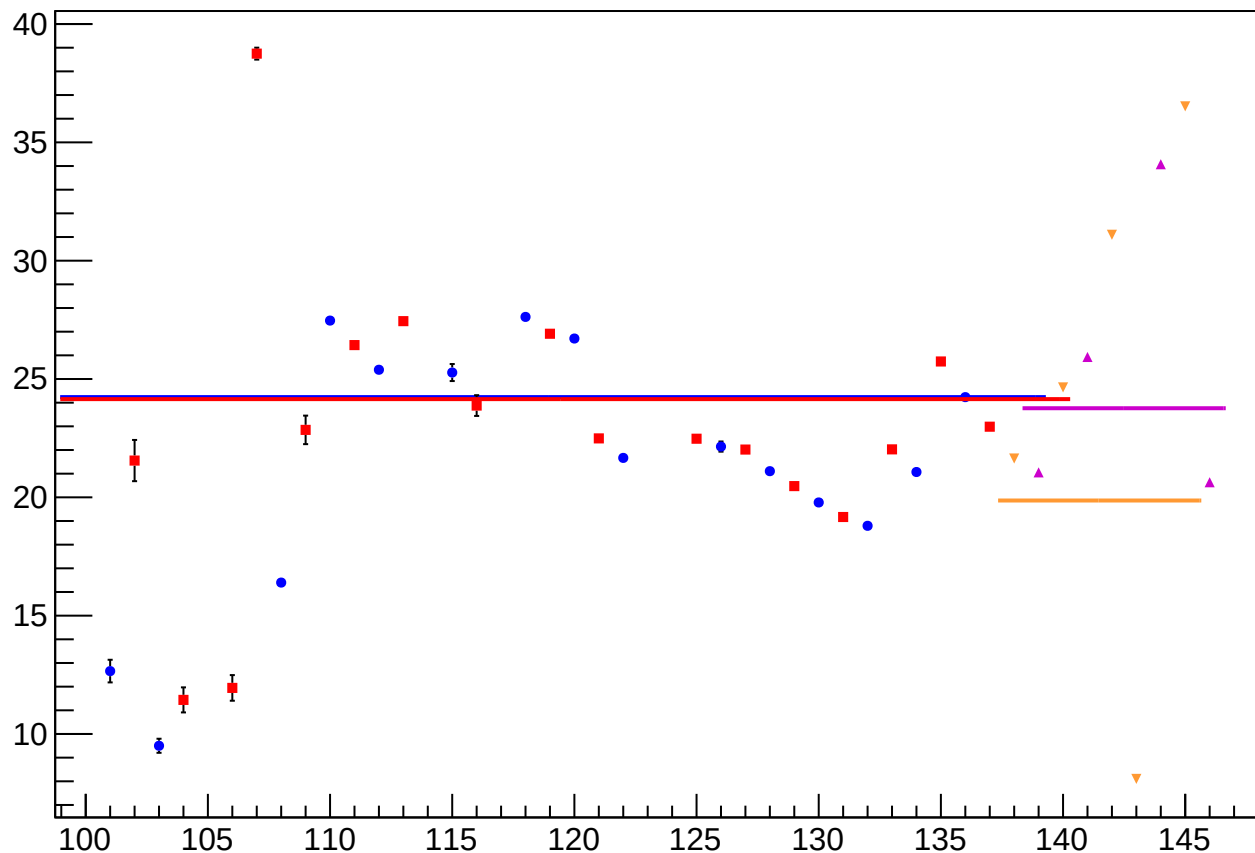
Left In: 1.797 ± 0.018 $\chi^2/\text{NDF}: 1624.6/3$

+ sign -1.625 ± 0.013 $\chi^2/\text{NDF}: 52992.9/19$

All: -0.616 ± 0.010 $\chi^2/\text{NDF}: 93951.2/40$

- sign 0.744 ± 0.015 $\chi^2/\text{NDF}: 26197.5/20$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.866 $\pm$ 0.047 χ^2/NDF : 37874.0/4

Right Out: 24.150 $\pm$ 0.024 χ^2/NDF : 13222.6/16

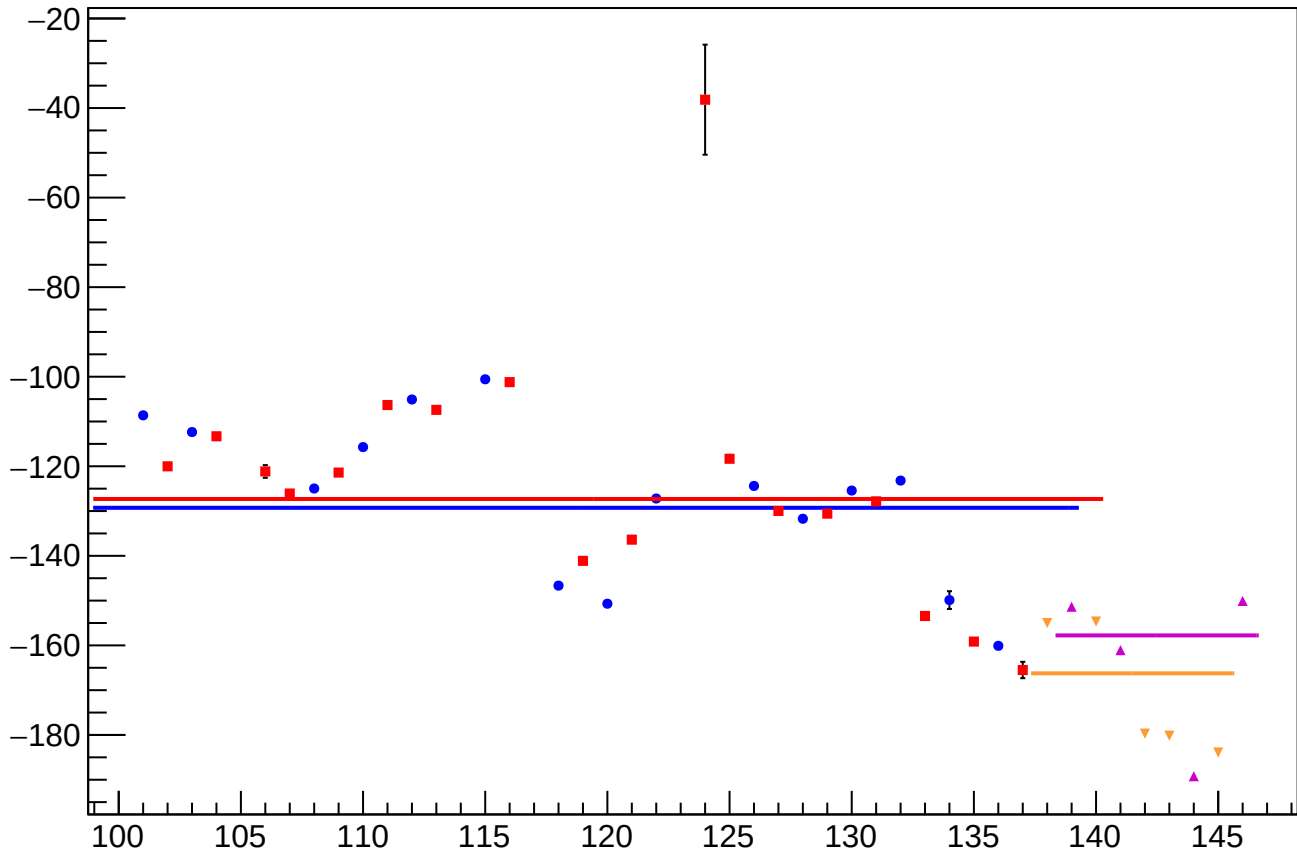
Left In: 23.765 $\pm$ 0.029 χ^2/NDF : 14071.5/3

+ sign 23.456 $\pm$ 0.020 χ^2/NDF : 66789.5/19

All: 23.741 $\pm$ 0.014 χ^2/NDF : 94569.9/40

- sign 23.990 $\pm$ 0.019 χ^2/NDF : 27397.9/20

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -166.240 ± 0.137 $\chi^2/\text{NDF}: 8445.6/4$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

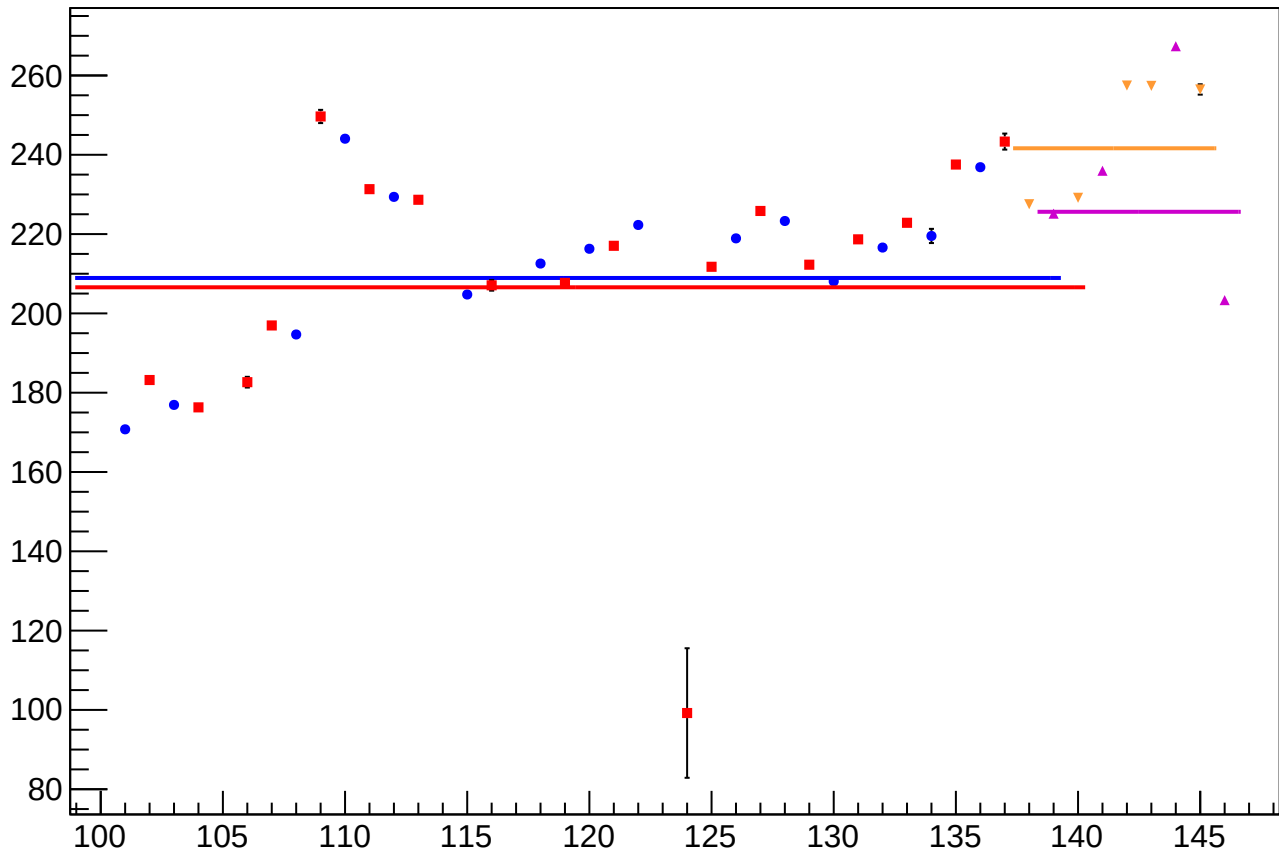
Left In: -157.770 ± 0.117 $\chi^2/\text{NDF}: 10886.9/3$

+ sign -140.023 ± 0.074 $\chi^2/\text{NDF}: 95140.1/19$

All: -138.800 ± 0.050 $\chi^2/\text{NDF}: 180926.8/41$

- sign -137.756 ± 0.068 $\chi^2/\text{NDF}: 85279.4/21$

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 241.638 ± 0.139 χ^2/NDF : 10895.5/4

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

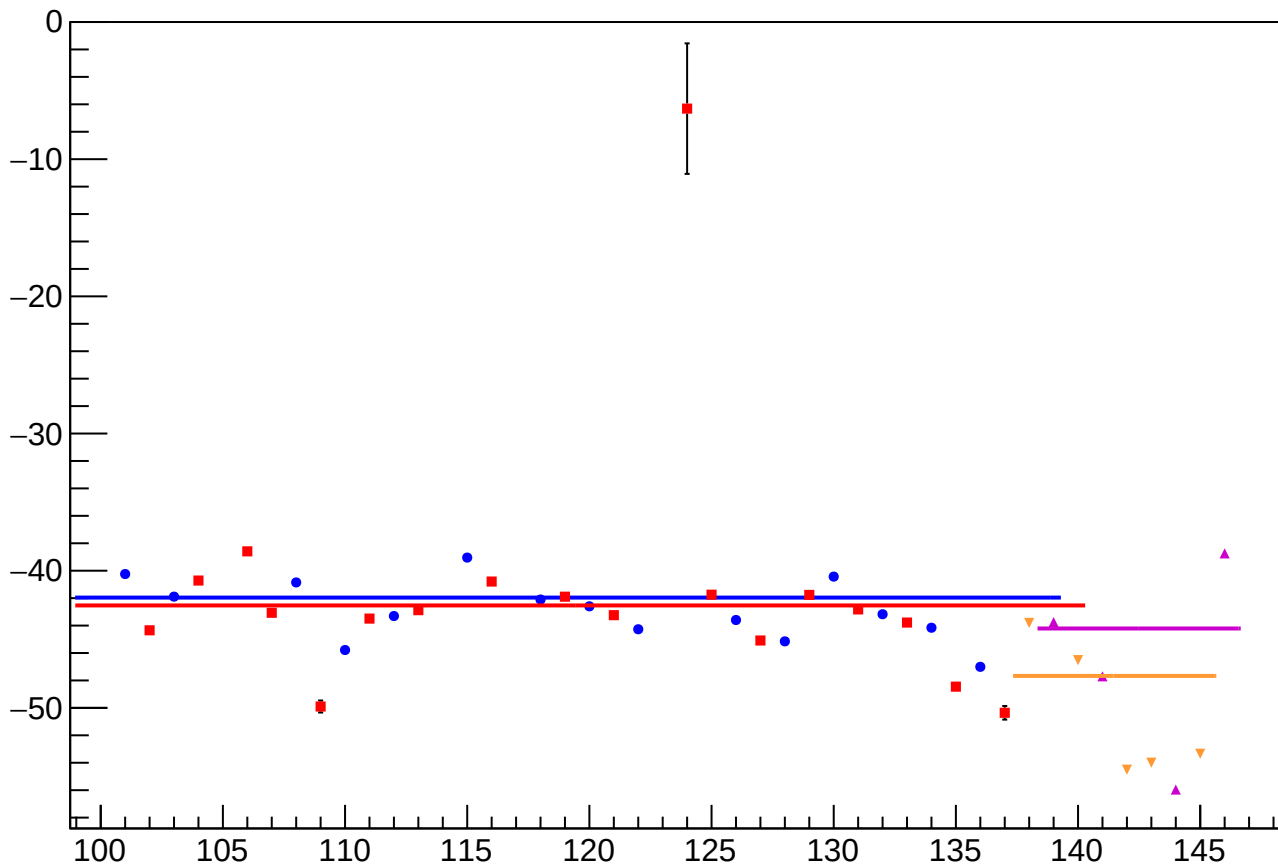
Left In: 225.622 ± 0.119 χ^2/NDF : 24703.5/3

+ sign 218.440 ± 0.075 χ^2/NDF : 94651.1/19

All: 215.356 ± 0.051 χ^2/NDF : 187786.5/41

- sign 212.812 ± 0.068 χ^2/NDF : 90060.2/21

dit_usr_11X12X_slope vs Slug



Right In: -41.959±/0.016 χ^2/NDF : 24229.7/14

Left Out: -47.670±/0.025 χ^2/NDF : 33960.8/4

Right Out: -42.532±/0.021 χ^2/NDF : 6137.0/17

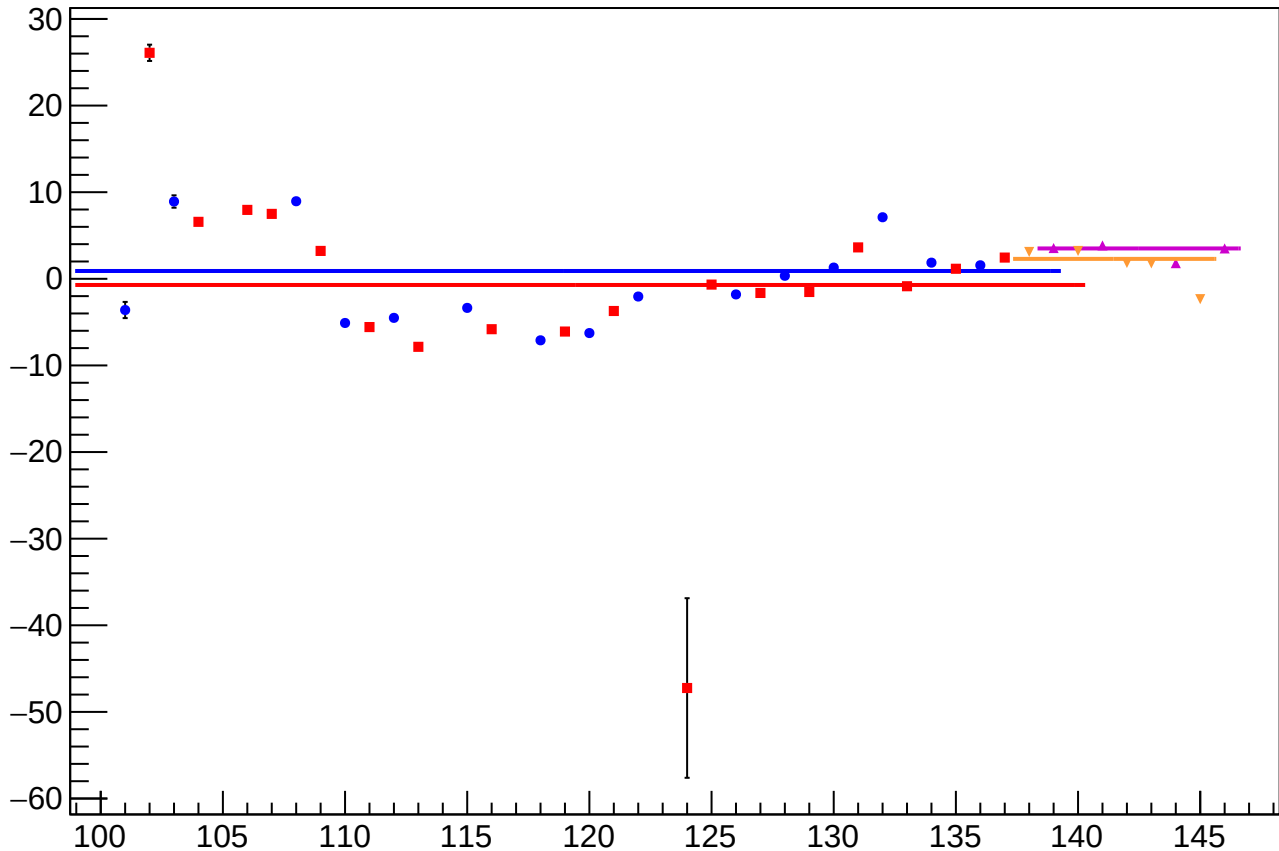
Left In: -44.213±/0.021 χ^2/NDF : 28917.4/3

+ sign -43.597±/0.013 χ^2/NDF : 96592.0/19

All: -43.494±/0.010 χ^2/NDF : 135073.9/41

- sign -43.367±/0.015 χ^2/NDF : 38345.6/21

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 2.301 ± 0.023 $\chi^2/\text{NDF}: 5078.8/4$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

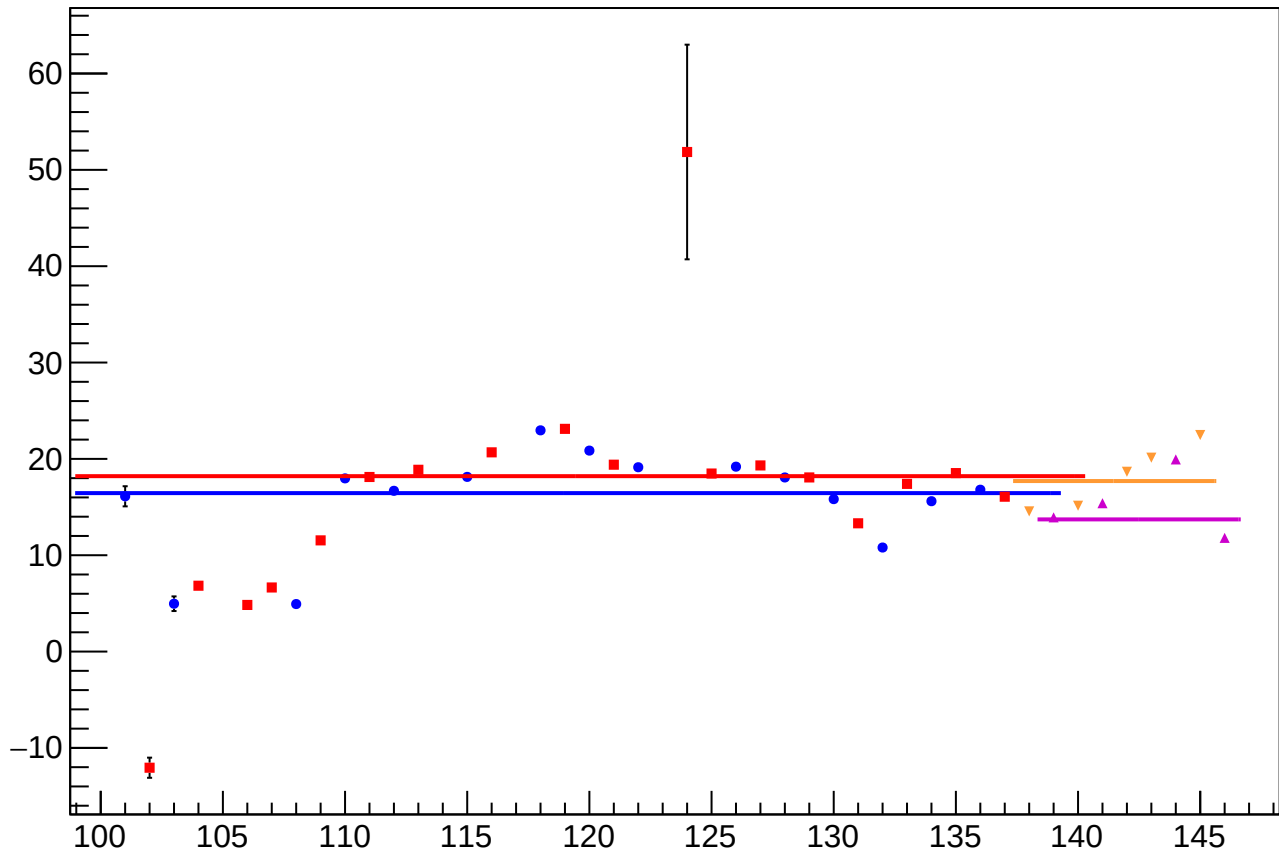
Left In: 3.505 ± 0.019 $\chi^2/\text{NDF}: 947.9/3$

+ sign 1.512 ± 0.015 $\chi^2/\text{NDF}: 28336.7/19$

All: 1.735 ± 0.011 $\chi^2/\text{NDF}: 79430.6/41$

- sign 1.949 ± 0.015 $\chi^2/\text{NDF}: 50664.4/21$

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 17.699 $\pm$ 0.028 χ^2 /NDF:8174.2/4

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

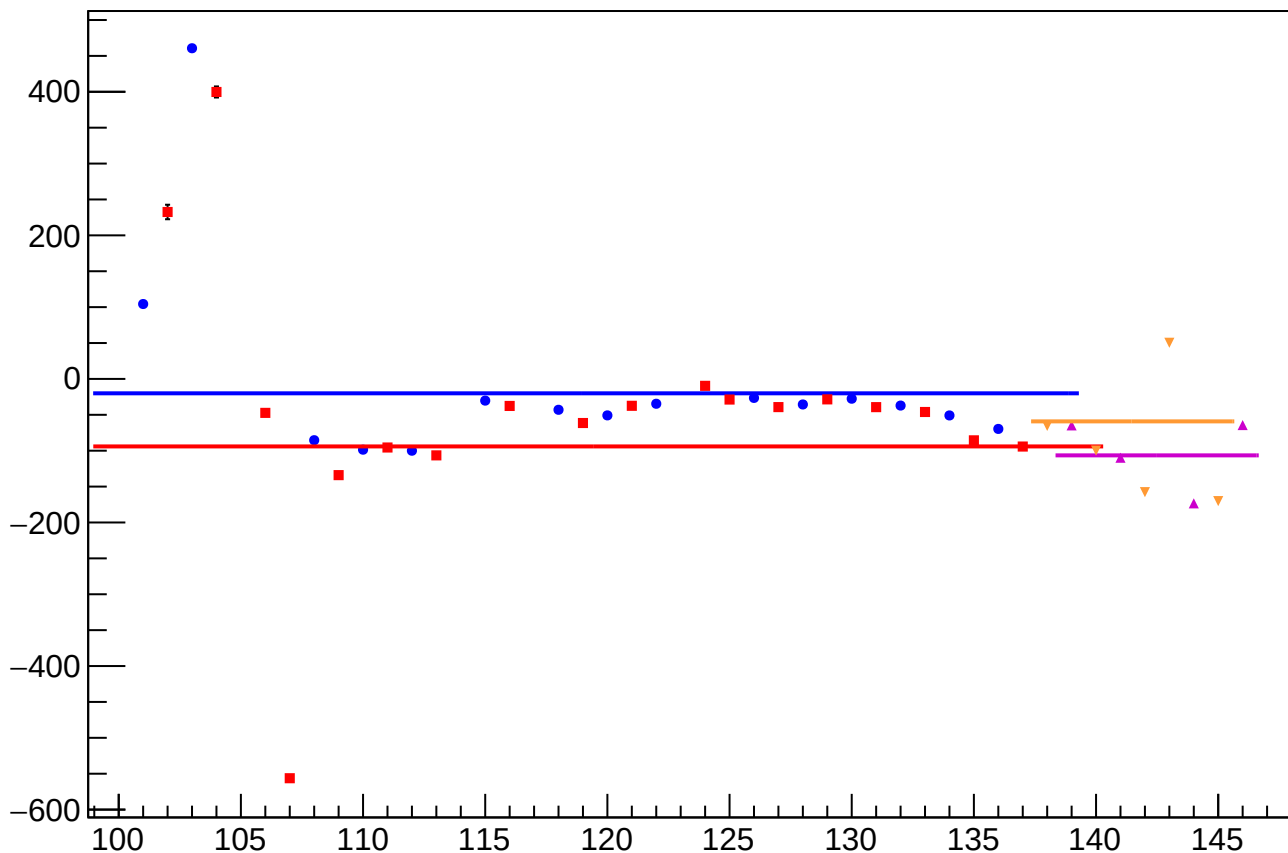
Left In: 13.719 $\pm$ 0.022 χ^2 /NDF:9576.2/3

+ sign 16.994 $\pm$ 0.018 χ^2 /NDF: 23505.6/19

All: 16.474 $\pm$ 0.012 χ^2 /NDF: 84284.0/41

- sign 16.127 $\pm$ 0.015 χ^2 /NDF: 59434.4/21

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.154 ± 0.274 $\chi^2/\text{NDF}: 42844.1/4$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

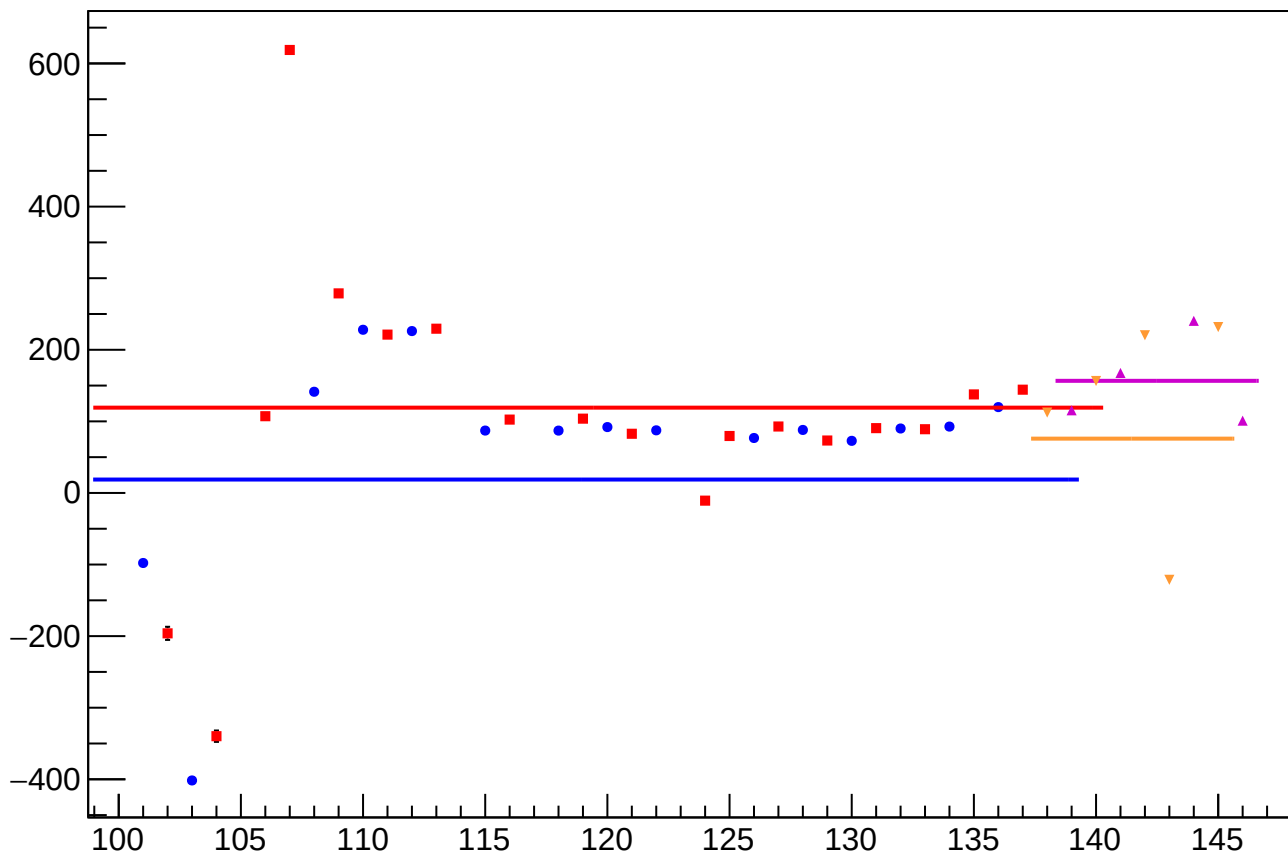
Left In: -106.502 ± 0.307 $\chi^2/\text{NDF}: 16749.3/3$

+ sign -29.386 ± 0.134 $\chi^2/\text{NDF}: 499854.1/19$

All: -93.516 ± 0.012 $\chi^2/\text{NDF}: 838014.9/41$

- sign -94.071 ± 0.012 $\chi^2/\text{NDF}: 105876.9/21$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 75.873+/-0.272 χ^2/NDF :159900.2/4

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

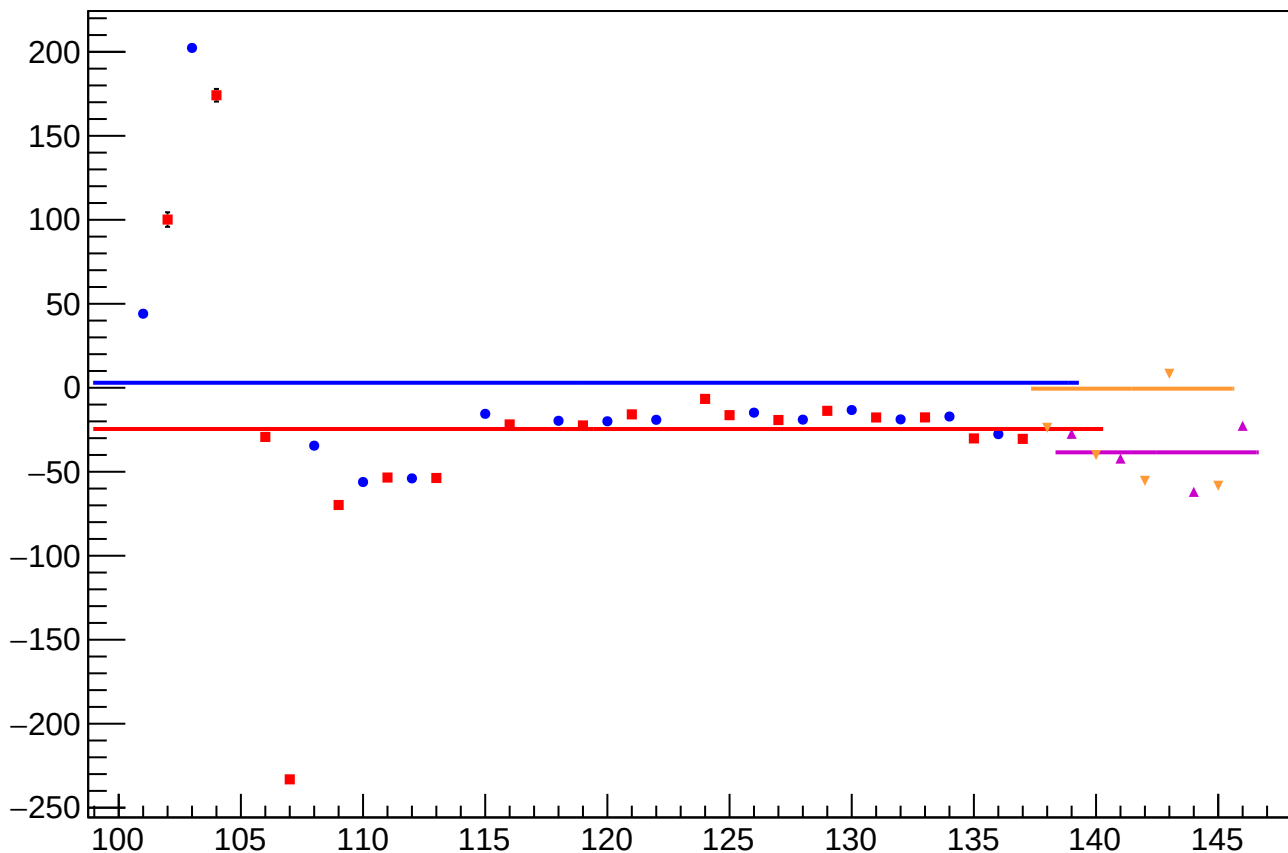
Left In: 156.628+/-0.307 χ^2/NDF :20688.3/3

+ sign 32.368+/-0.133 χ^2/NDF : 1295395.8/19

All: 70.212+/-0.104 χ^2/NDF : 1624411.2/41

- sign 130.265+/-0.167 χ^2/NDF : 118608.7/21

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -0.532 ± 0.034 χ^2/NDF : 263495.3/4

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

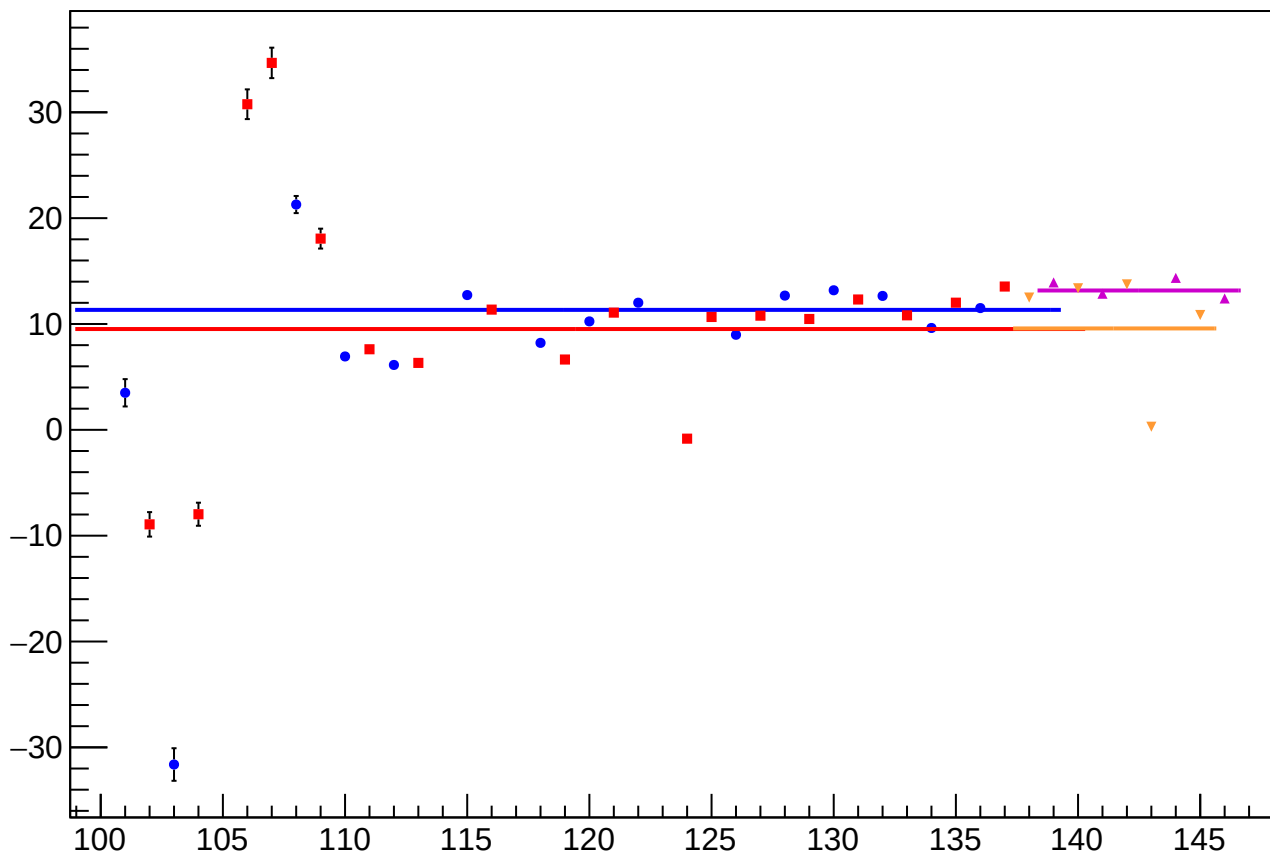
Left In: -38.435 ± 0.060 χ^2/NDF : 27195.2/3

+ sign 1.623 ± 0.021 χ^2/NDF : 3766905.7/19

All: -6.528 ± 0.018 χ^2/NDF : 4577457.9/41

- sign -29.379 ± 0.035 χ^2/NDF : 239086.5/21

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-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

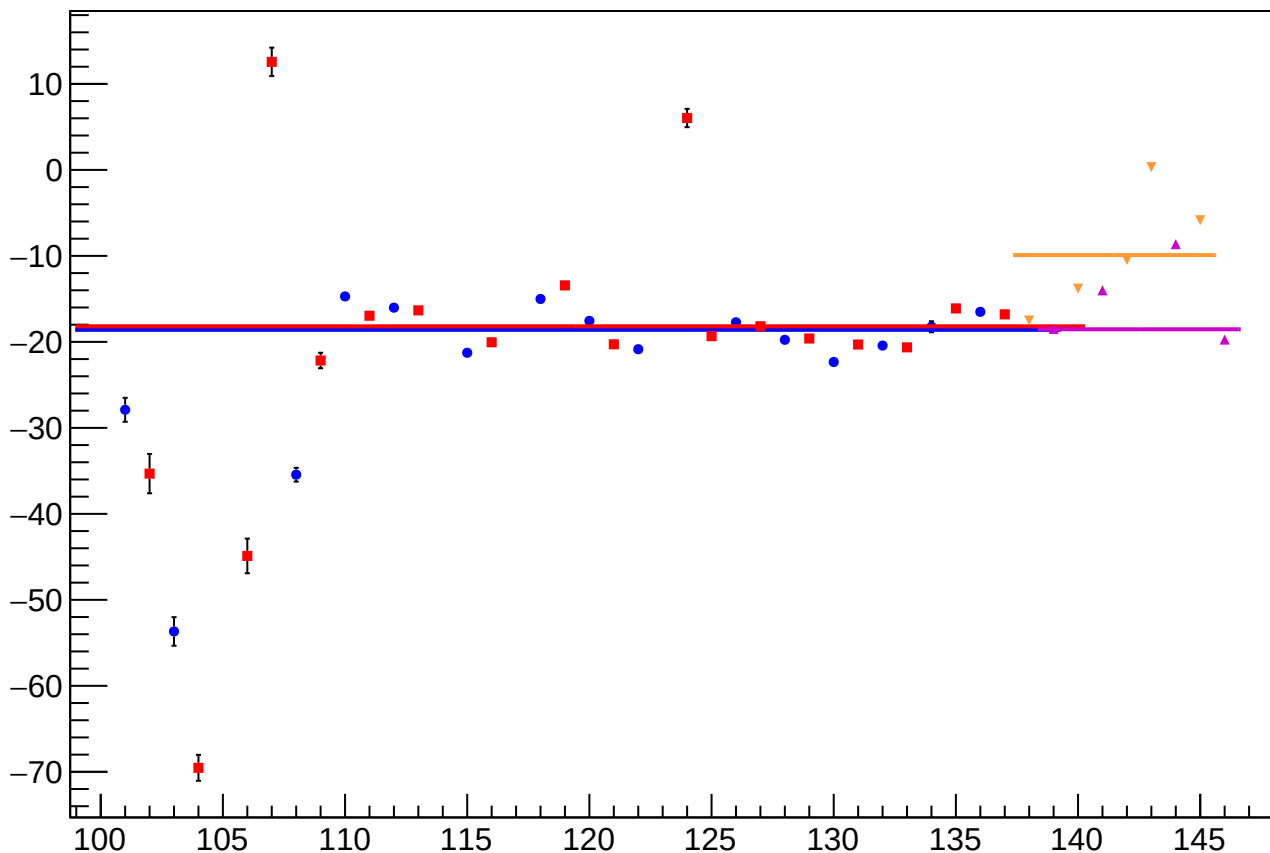
Left In: 13.165+/-0.040 χ^2/NDF : 365.3/3

+ sign 10.436+/-0.026 χ^2/NDF : 26860.2/19

All: 10.958+/-0.020 χ^2/NDF : 35648.0/41

- sign 11.679+/-0.031 χ^2/NDF : 7836.2/21

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -9.908 ± 0.050 χ^2/NDF : 16119.5/4

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

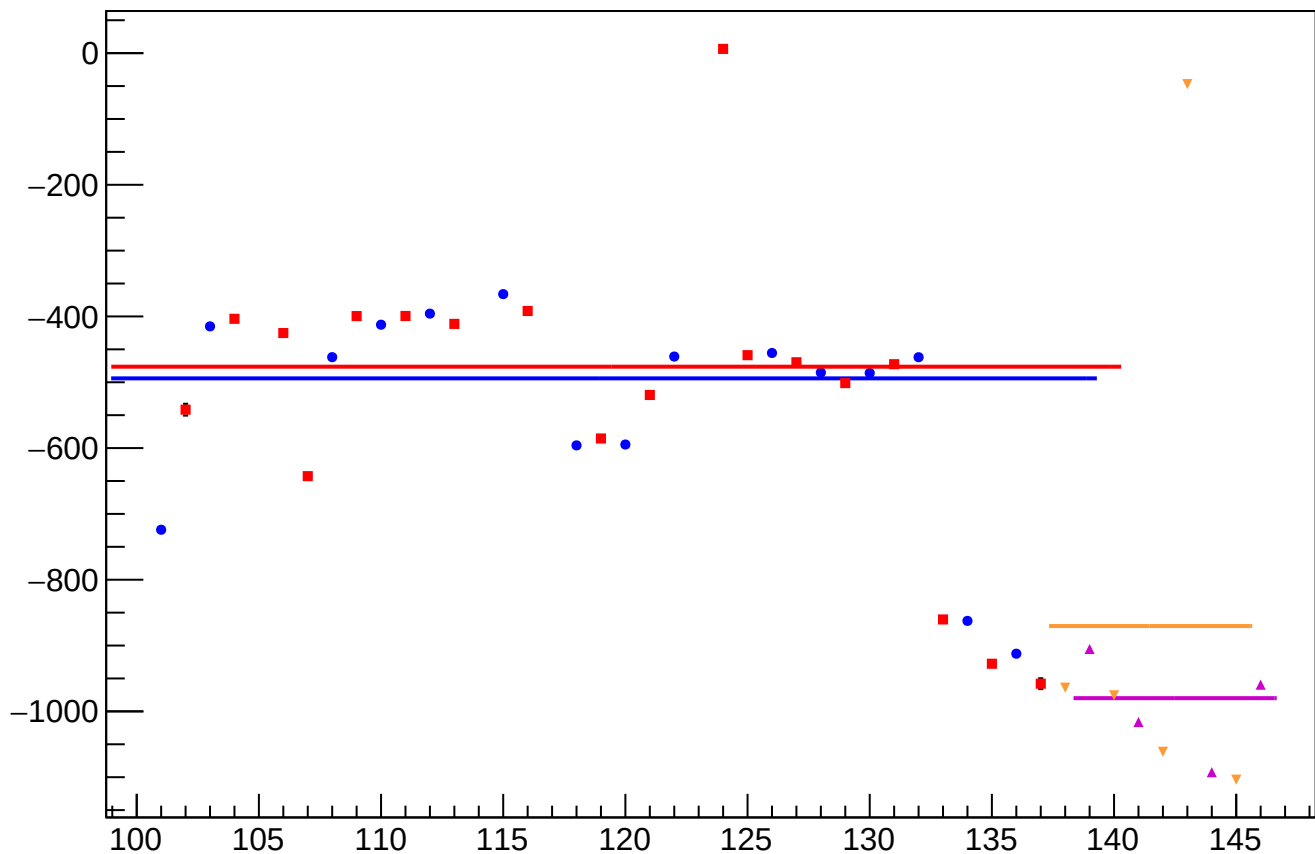
Left In: -18.536 ± 0.038 χ^2/NDF : 5319.9/3

+ sign -15.541 ± 0.030 χ^2/NDF : 41530.6/19

All: -16.961 ± 0.021 χ^2/NDF : 56307.5/41

- sign -18.407 ± 0.030 χ^2/NDF : 10231.8/21

dit_atl2_4aX_slope vs Slug



Right In: -494.081 $\pm$ 0.232 χ^2/NDF : 325996.5/14

Left Out: -870.383 $\pm$ 0.648 χ^2/NDF : 283658.5/4

Right Out: -476.348 $\pm$ 0.185 χ^2/NDF : 594116.3/17

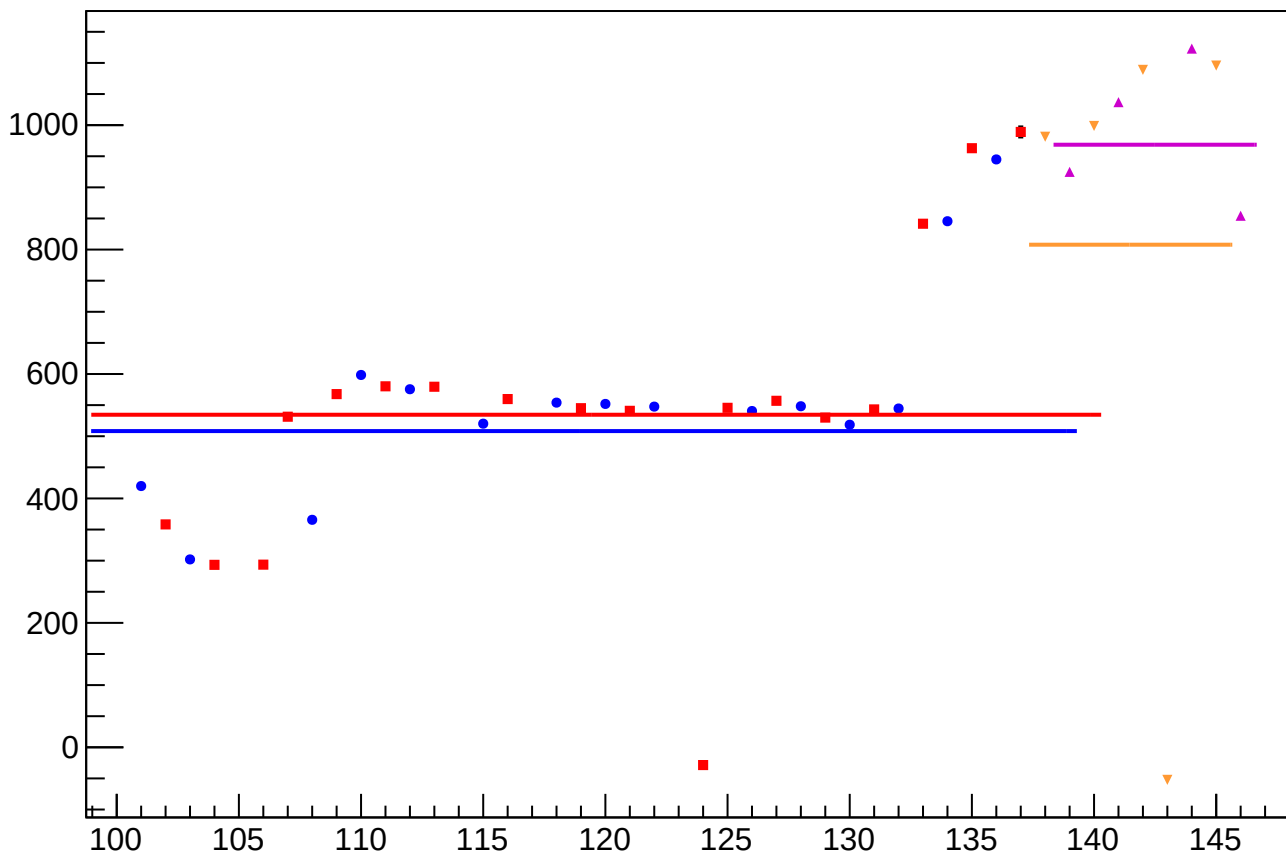
Left In: -979.915 $\pm$ 0.514 χ^2/NDF : 13949.4/3

+ sign -536.855 $\pm$ 0.219 χ^2/NDF : 908452.2/19

All: -535.249 $\pm$ 0.136 χ^2/NDF : 2367052.3/41

- sign -534.229 $\pm$ 0.174 χ^2/NDF : 1458511.7/21

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

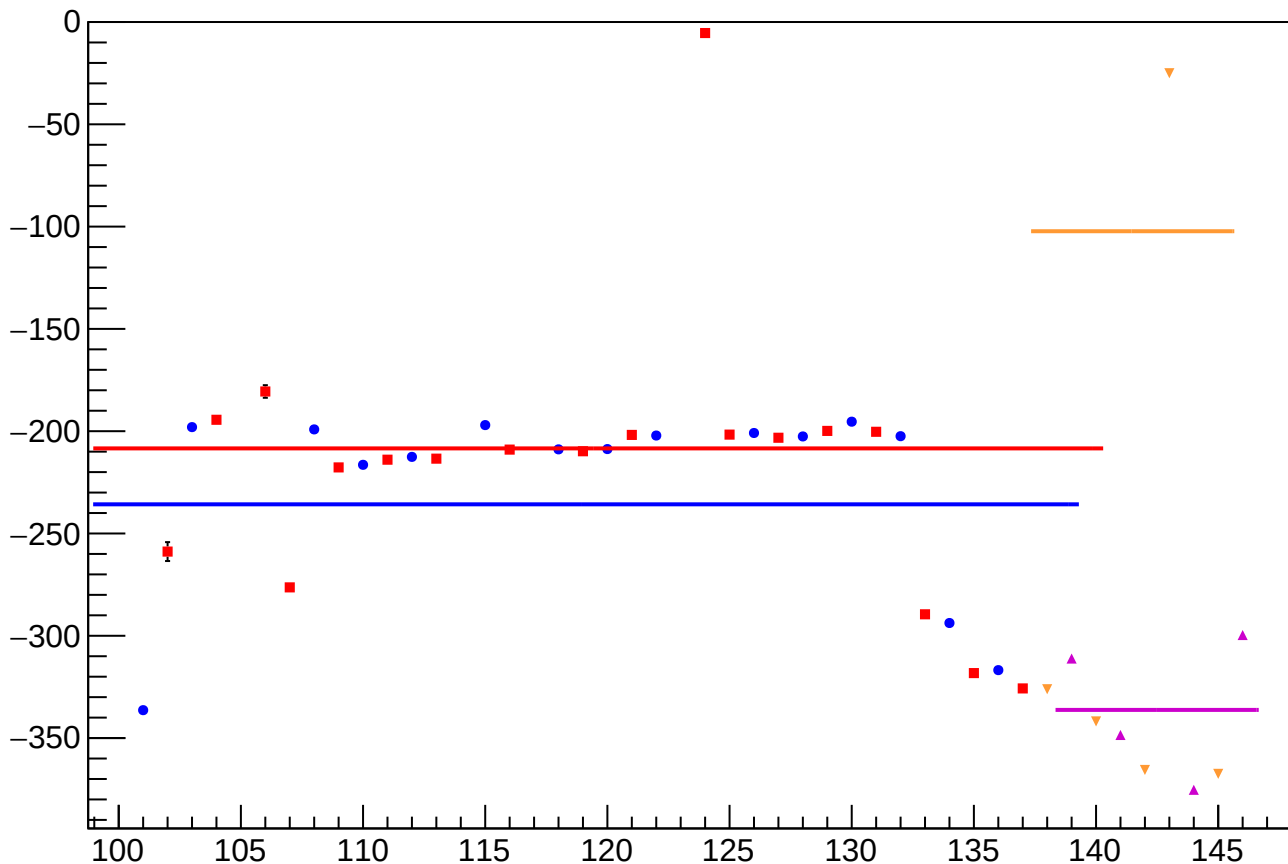
Left In: 968.531 $\pm$ 0.535 χ^2 /NDF: 29148.8/3

+ sign 537.558 $\pm$ 0.211 χ^2 /NDF: 1019076.7/19

All: 568.041 $\pm$ 0.145 χ^2 /NDF: 2021125.1/41

- sign 595.887 $\pm$ 0.201 χ^2 /NDF: 961941.6/21

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -102.263+/-0.091 χ^2/NDF : 2287305.9/4

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

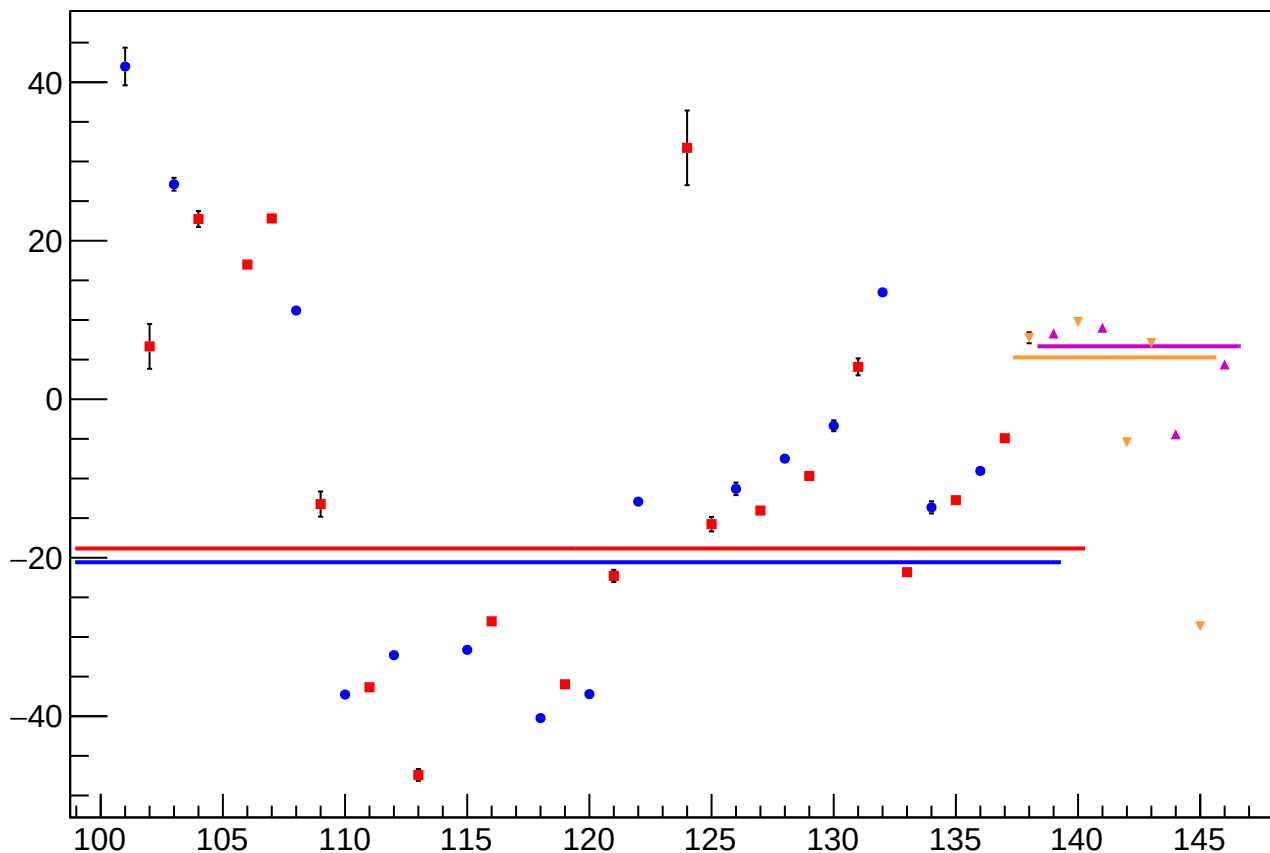
Left In: -336.233+/-0.100 χ^2/NDF : 49426.7/3

+ sign -199.533+/-0.047 χ^2/NDF : 4748709.4/19

All: -217.190+/-0.031 χ^2/NDF : 6772761.5/41

- sign -231.426+/-0.042 χ^2/NDF : 1770643.8/21

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 5.280 ± 0.104 χ^2/NDF : 6298.1/4

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

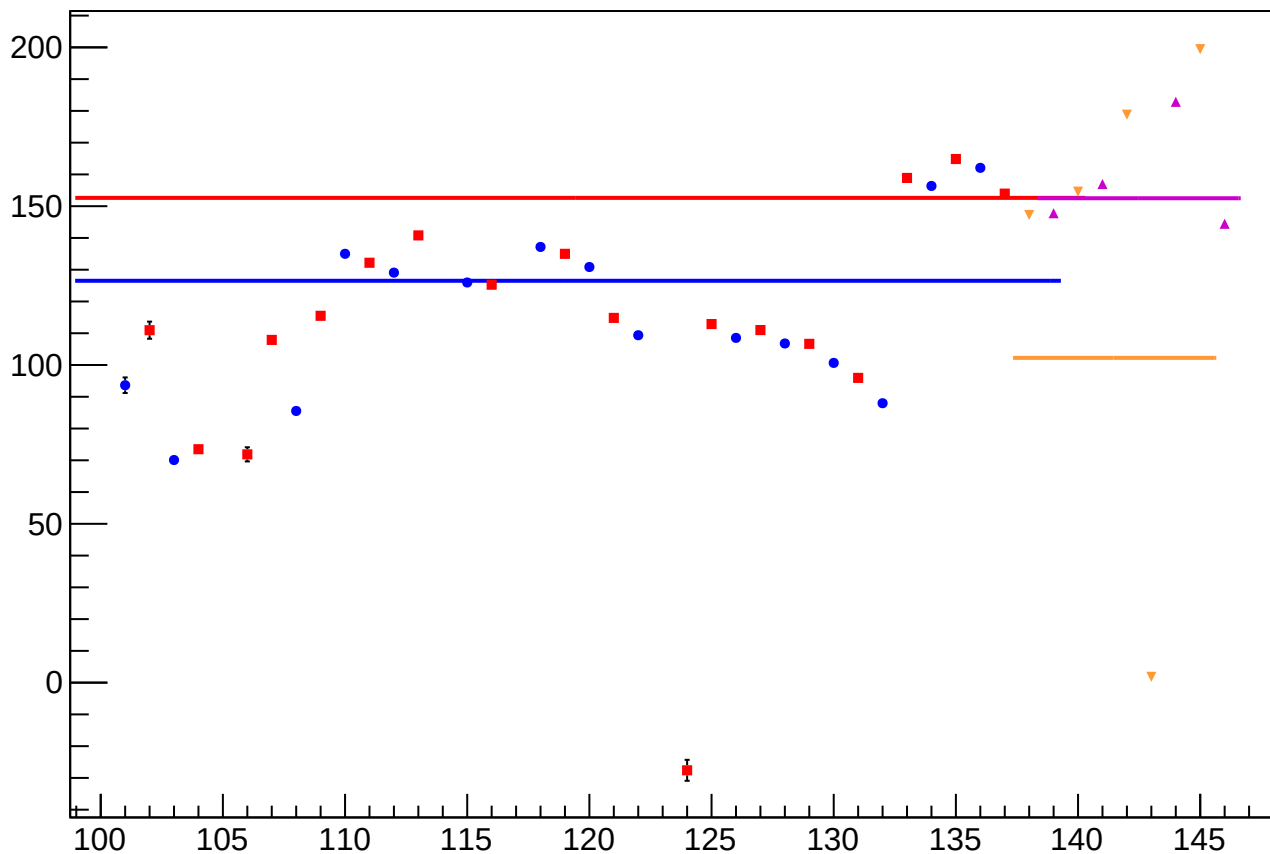
Left In: 6.682 ± 0.074 χ^2/NDF : 2015.2/3

+ sign -12.347 ± 0.059 χ^2/NDF : 111468.0/19

All: -7.088 ± 0.042 χ^2/NDF : 188854.4/41

- sign -1.452 ± 0.061 χ^2/NDF : 60878.0/21

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 102.247 $\pm$ 0.142 χ^2 /NDF:322621.8/4

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

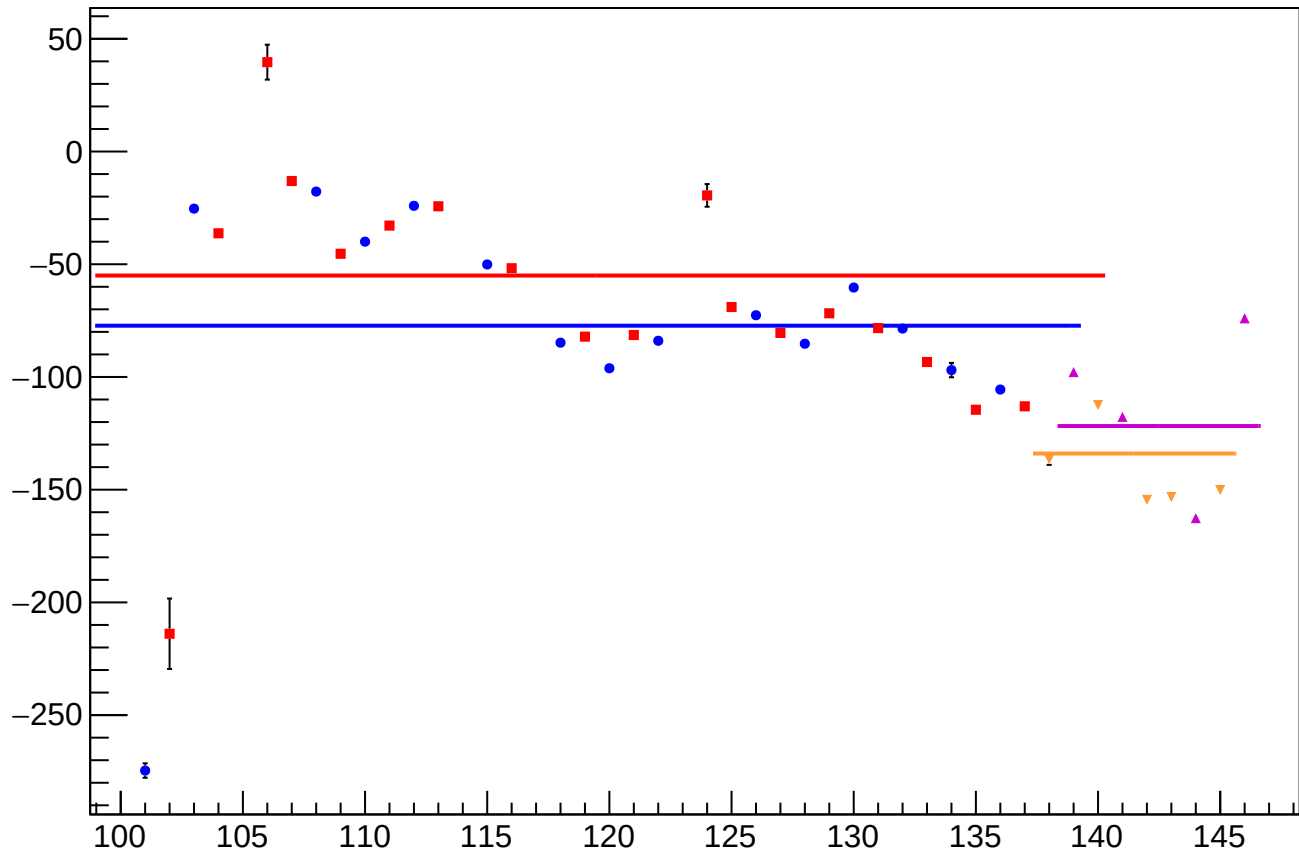
Left In: 152.502 $\pm$ 0.094 χ^2 /NDF:10242.3/3

+ sign 120.201 $\pm$ 0.072 χ^2 /NDF: 459319.0/19

All: 148.142 $\pm$ 0.027 χ^2 /NDF: 717088.4/41

- sign 152.609 $\pm$ 0.029 χ^2 /NDF: 84266.7/21

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -133.964 ± 0.278 $\chi^2/\text{NDF}: 5346.0/4$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

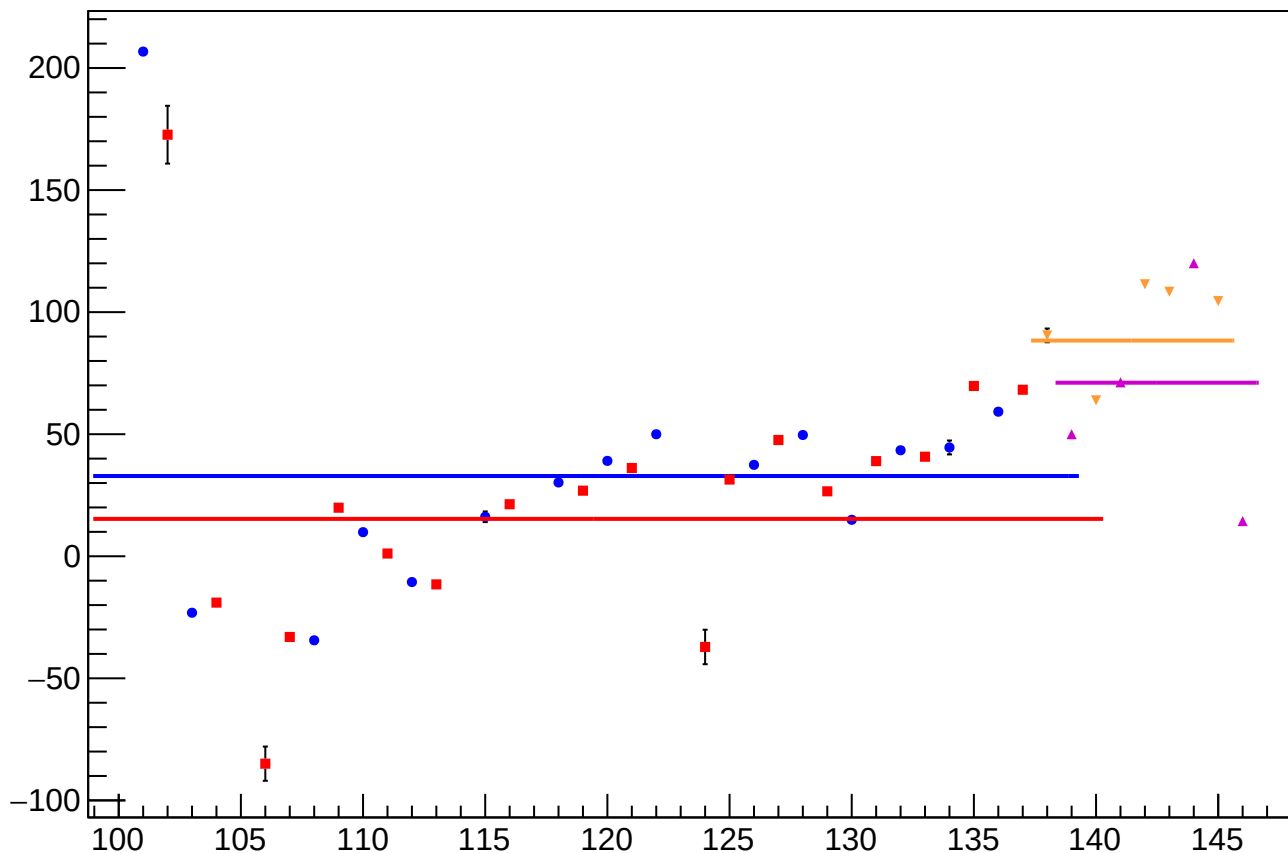
Left In: -121.763 ± 0.237 $\chi^2/\text{NDF}: 12216.2/3$

+ sign -89.610 ± 0.130 $\chi^2/\text{NDF}: 68349.5/19$

All: -85.944 ± 0.098 $\chi^2/\text{NDF}: 154227.2/41$

- sign -81.131 ± 0.148 $\chi^2/\text{NDF}: 84025.4/21$

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Left Out: 88.357+/-0.275 χ^2/NDF : 6647.3/4

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

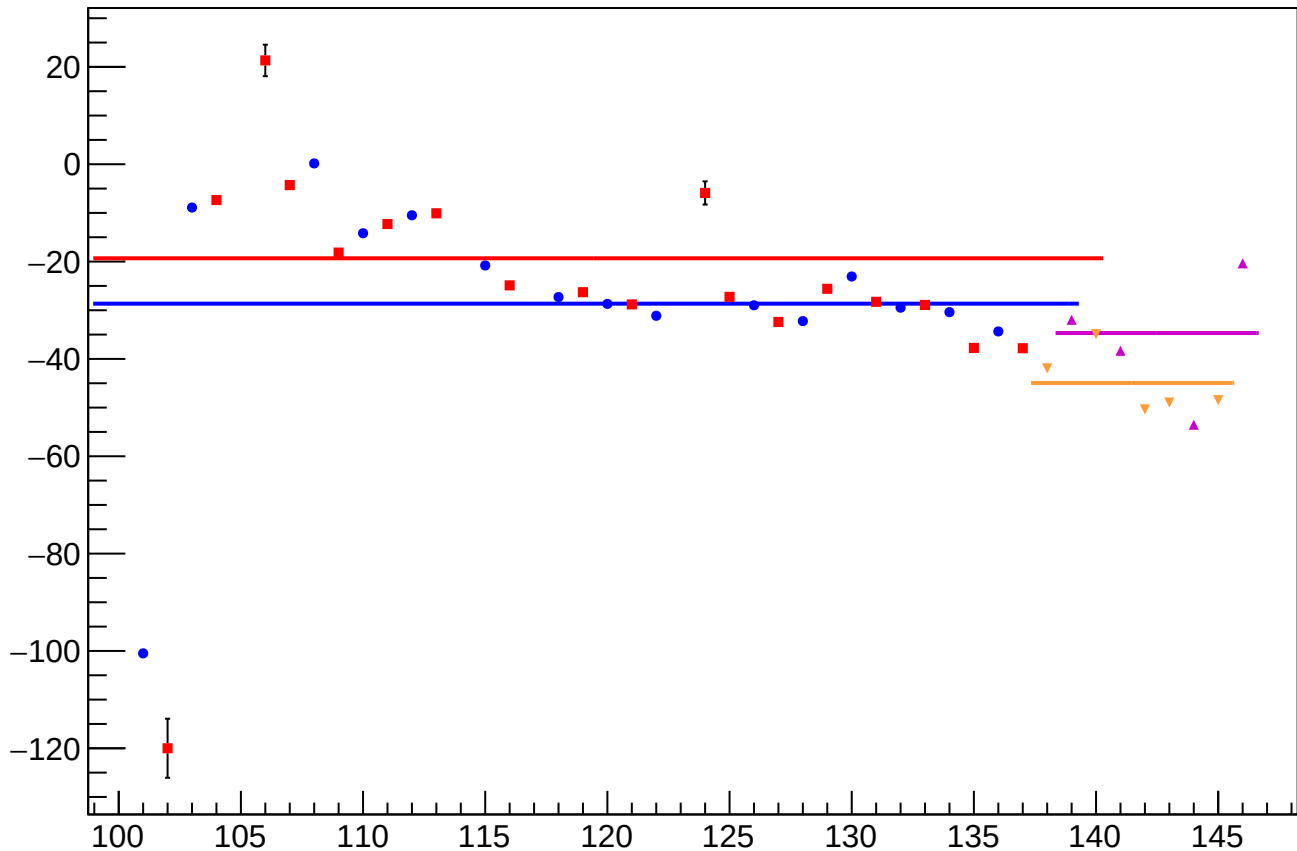
Left In: 71.096+/-0.227 χ^2/NDF : 16177.4/3

+ sign 45.045+/-0.129 χ^2/NDF : 69731.6/19

All: 43.359+/-0.099 χ^2/NDF : 135611.4/41

- sign 40.952+/-0.154 χ^2/NDF : 65465.1/21

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -44.944 ± 0.062 χ^2/NDF : 11068.7/4

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

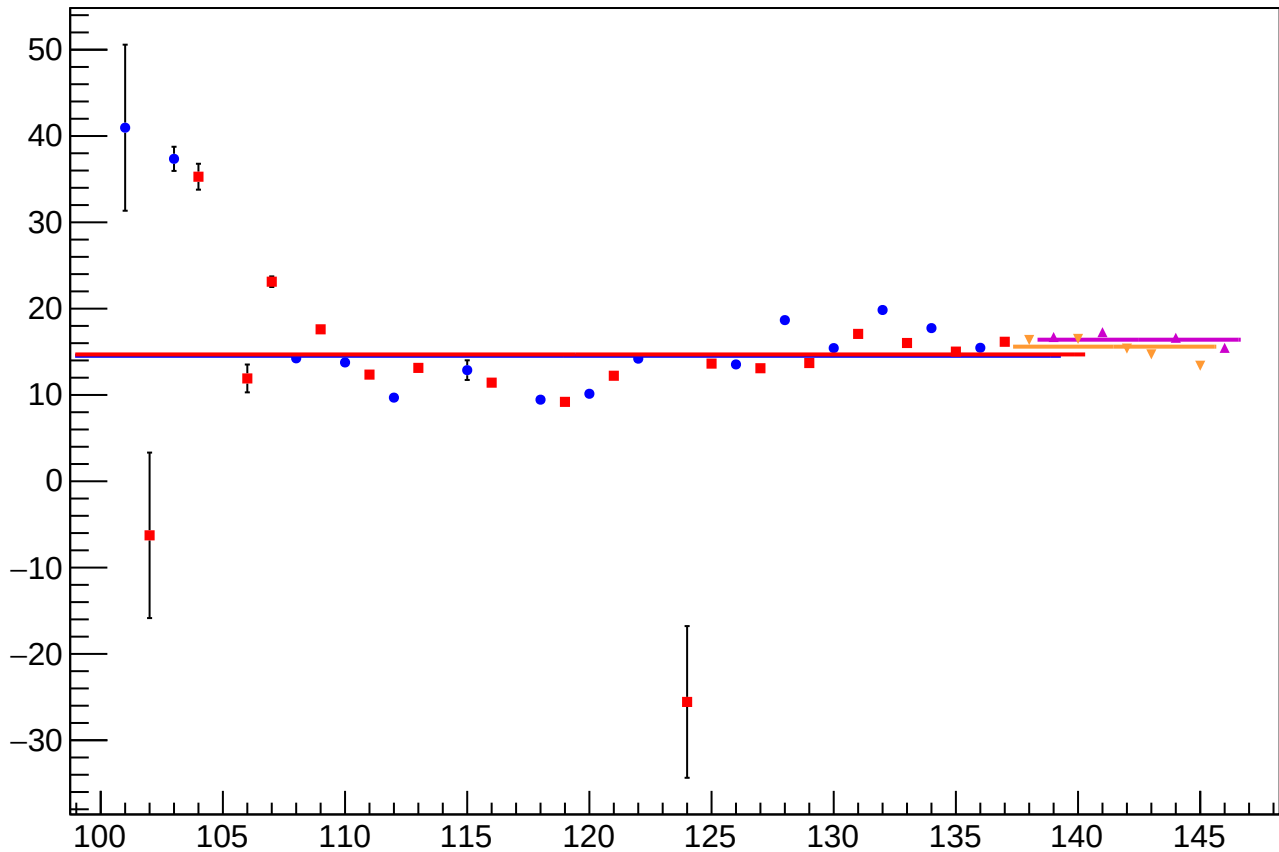
Left In: -34.684 ± 0.042 χ^2/NDF : 27744.3/3

+ sign -32.498 ± 0.030 χ^2/NDF : 177943.2/19

All: -29.389 ± 0.021 χ^2/NDF : 354503.3/41

- sign -26.544 ± 0.029 χ^2/NDF : 155916.7/21

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.597 $\pm$ 0.035 χ^2 /NDF: 930.3/4

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

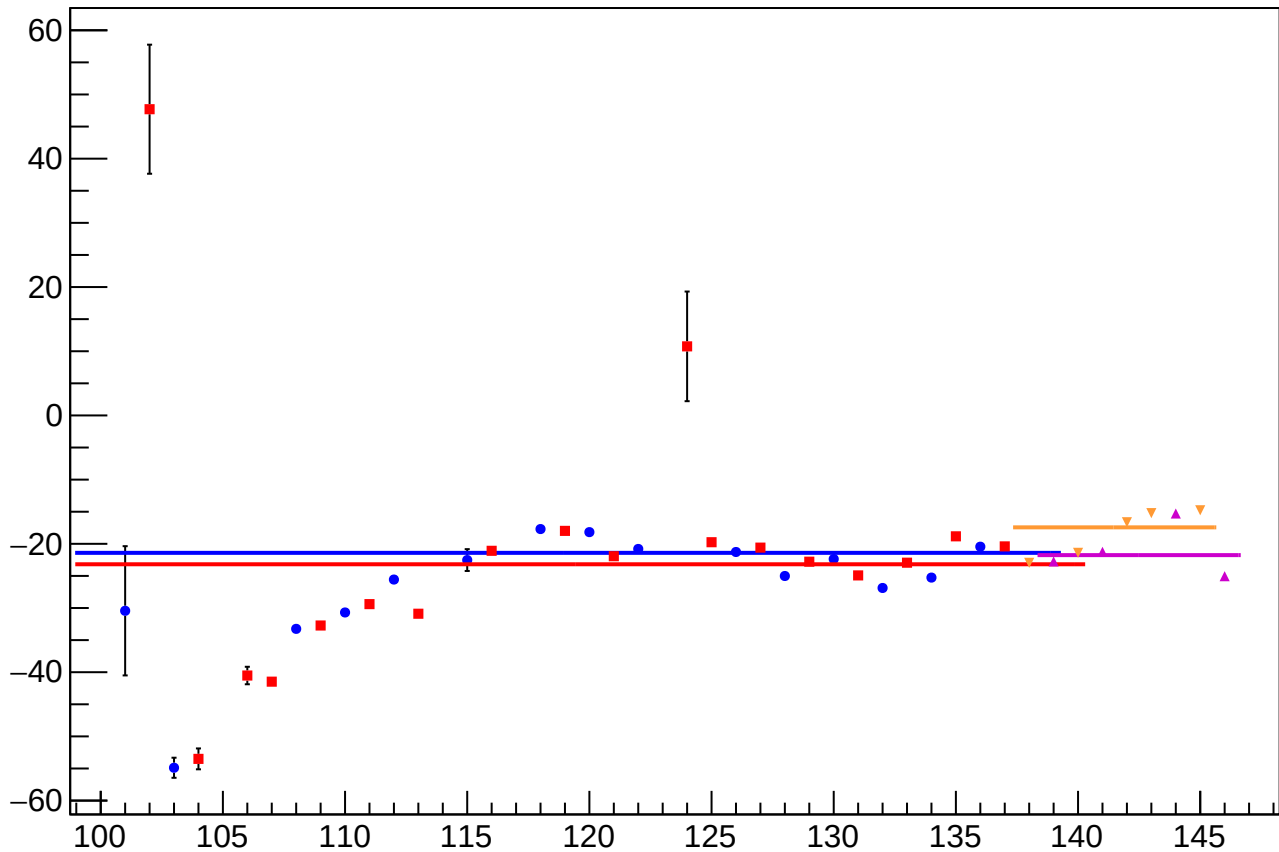
Left In: 16.403 $\pm$ 0.033 χ^2 /NDF: 524.3/3

+ sign 14.978 $\pm$ 0.023 χ^2 /NDF: 13525.0/19

All: 15.322 $\pm$ 0.017 χ^2 /NDF: 17192.6/41

- sign 15.780 $\pm$ 0.026 χ^2 /NDF: 3136.0/21

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -17.436 ± 0.042 $\chi^2/\text{NDF}: 5039.0/4$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

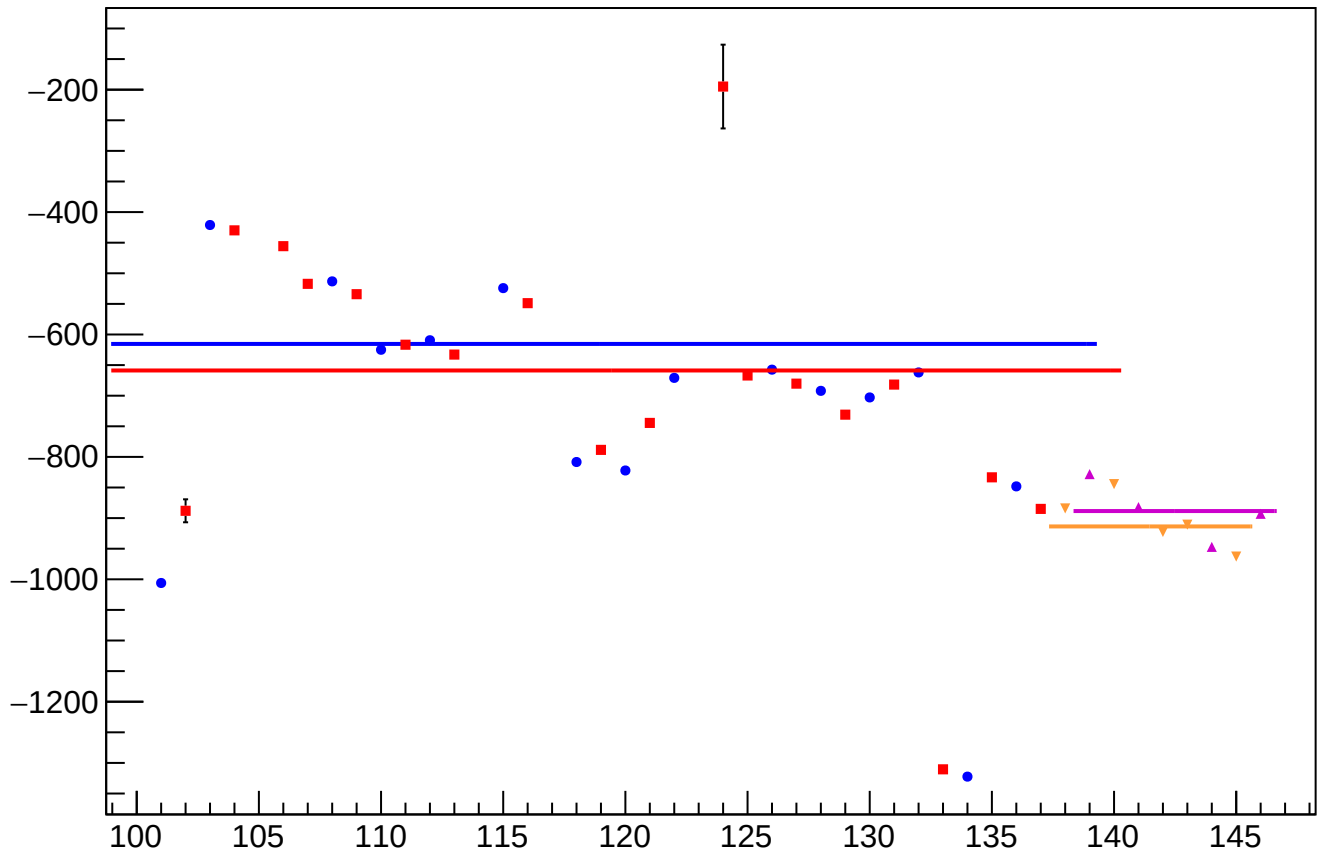
Left In: -21.761 ± 0.054 $\chi^2/\text{NDF}: 3807.8/3$

+ sign -19.748 ± 0.027 $\chi^2/\text{NDF}: 19929.8/19$

All: -20.708 ± 0.022 $\chi^2/\text{NDF}: 36840.2/41$

- sign -22.519 ± 0.037 $\chi^2/\text{NDF}: 13298.5/21$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -913.614+/-0.509 χ^2/NDF : 6247.4/4

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

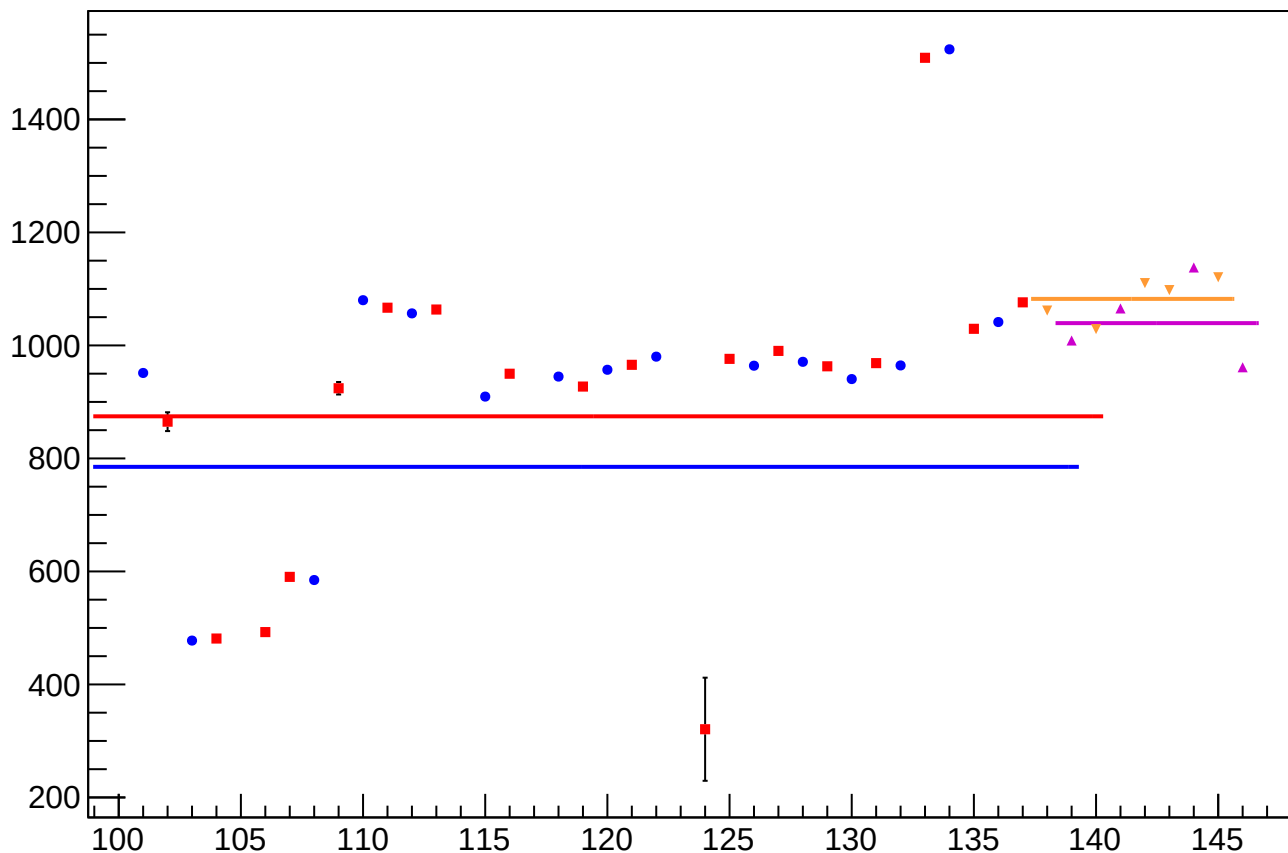
Left In: -888.476+/-0.402 χ^2/NDF : 7964.1/3

+ sign -668.777+/-0.215 χ^2/NDF : 670904.9/19

All: -696.864+/-0.153 χ^2/NDF : 1330393.2/41

- sign -725.163+/-0.216 χ^2/NDF : 625322.3/21

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1082.364+/-0.582 χ^2/NDF : 3386.3/4

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

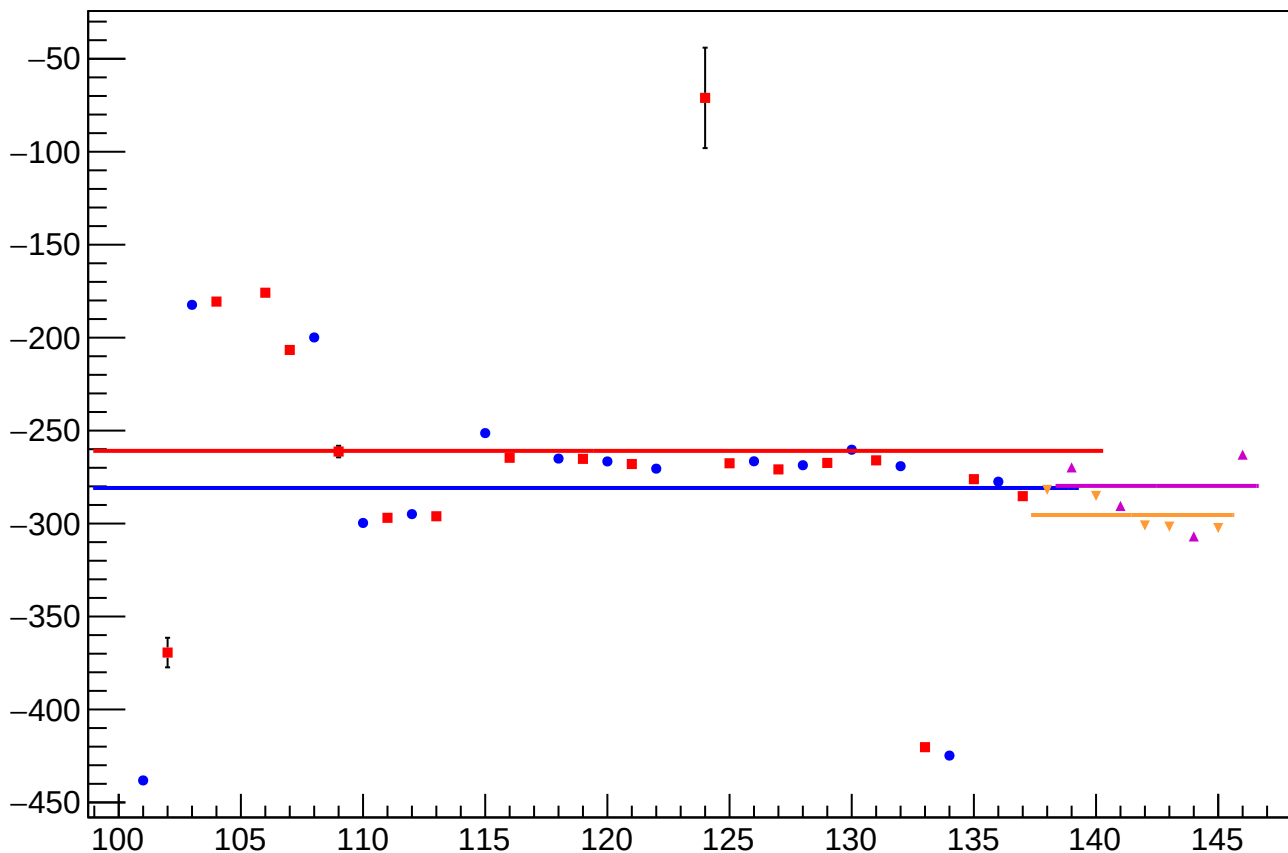
Left In: 1039.454+/-0.442 χ^2/NDF : 19138.3/3

+ sign 824.693+/-0.212 χ^2/NDF : 1115896.1/19

All: 868.322+/-0.154 χ^2/NDF : 2170508.8/41

- sign 917.267+/-0.225 χ^2/NDF : 965007.8/21

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -295.392 ± 0.106 $\chi^2/\text{NDF}: 5696.6/4$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

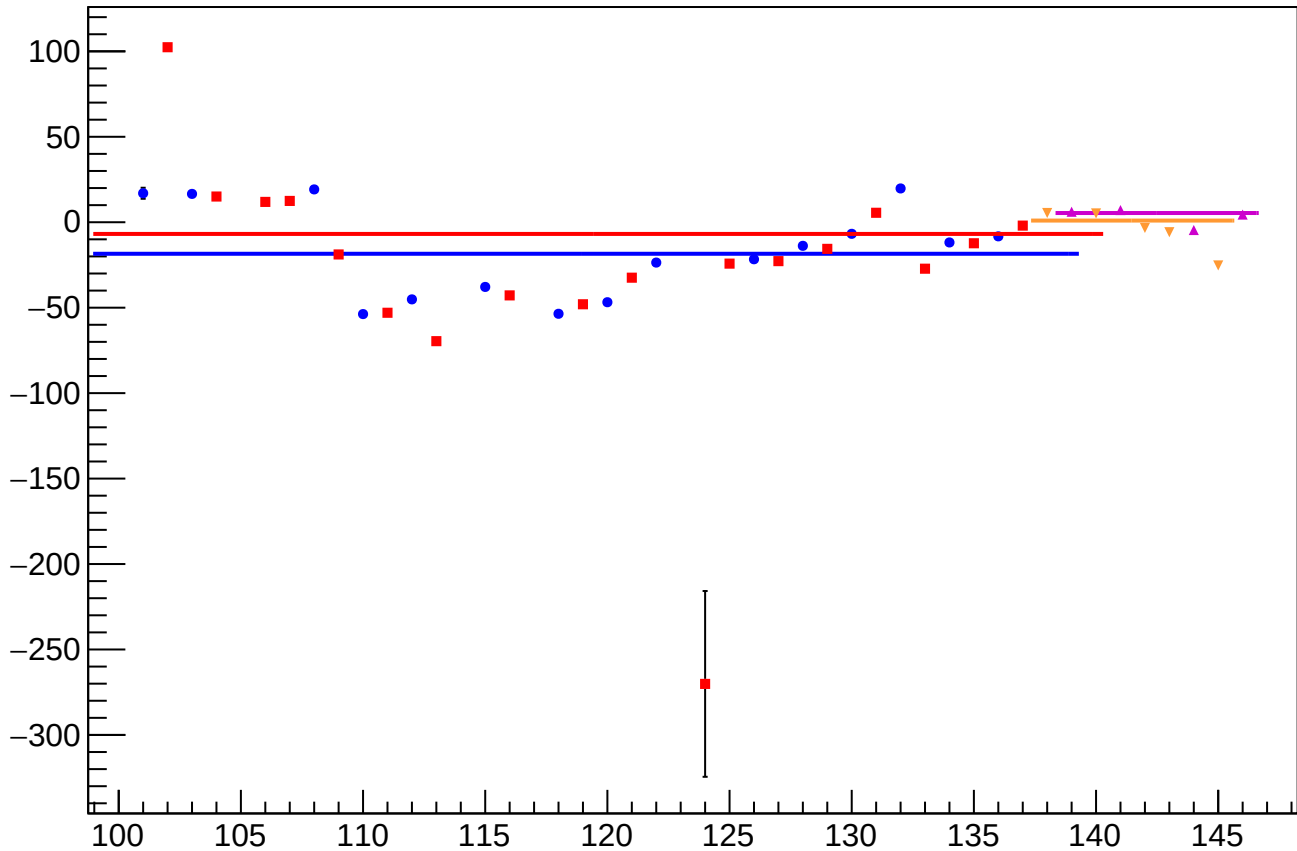
Left In: -279.738 ± 0.063 $\chi^2/\text{NDF}: 42285.8/3$

+ sign -284.232 ± 0.051 $\chi^2/\text{NDF}: 893635.2/19$

All: -276.898 ± 0.034 $\chi^2/\text{NDF}: 1362227.8/41$

- sign -270.986 ± 0.046 $\chi^2/\text{NDF}: 431651.0/21$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 0.979 ± 0.098 $\chi^2/\text{NDF}: 5414.3/4$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

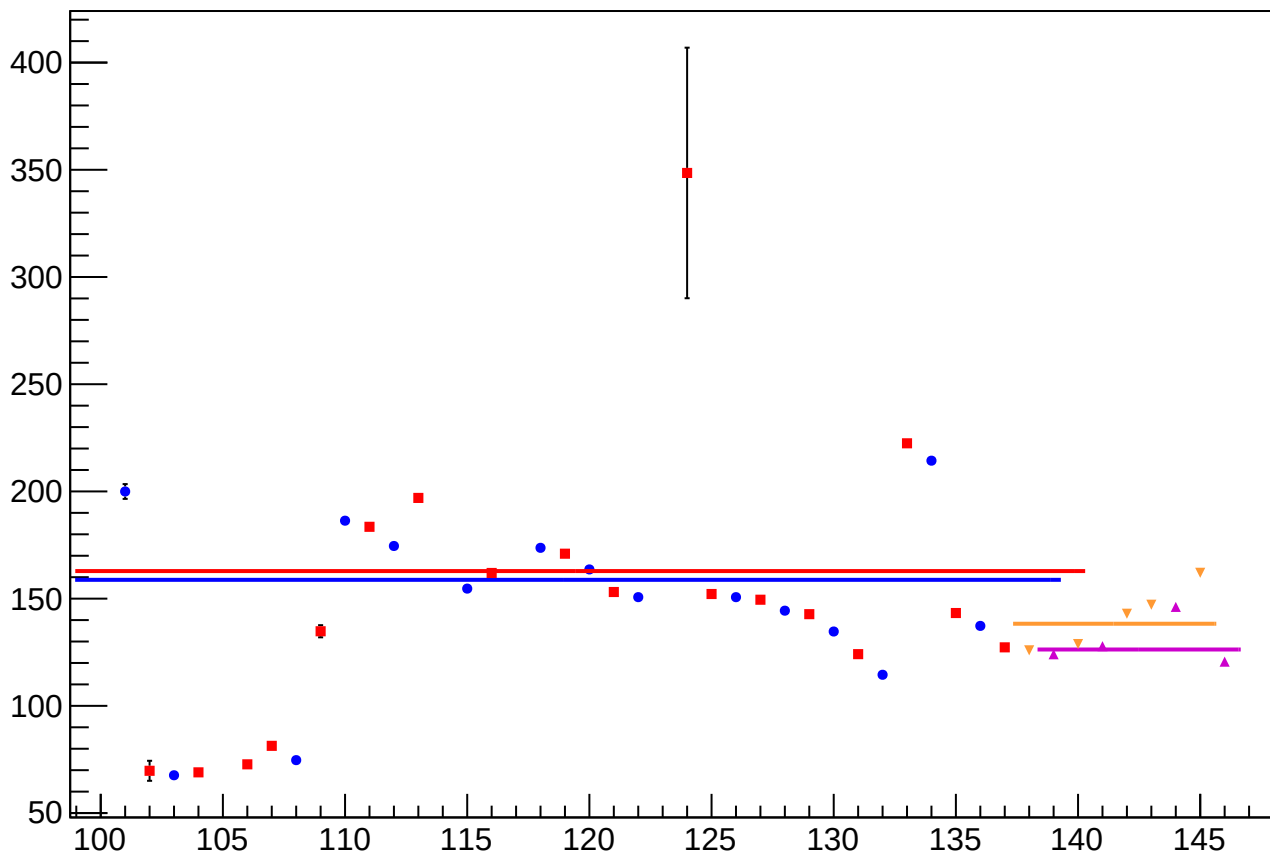
Left In: 5.394 ± 0.075 $\chi^2/\text{NDF}: 1653.9/3$

+ sign -9.417 ± 0.067 $\chi^2/\text{NDF}: 73061.6/19$

All: -4.386 ± 0.040 $\chi^2/\text{NDF}: 148671.1/41$

- sign -1.669 ± 0.049 $\chi^2/\text{NDF}: 66862.2/21$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 138.293 $\pm$ 0.116 χ^2 /NDF:8292.5/4

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

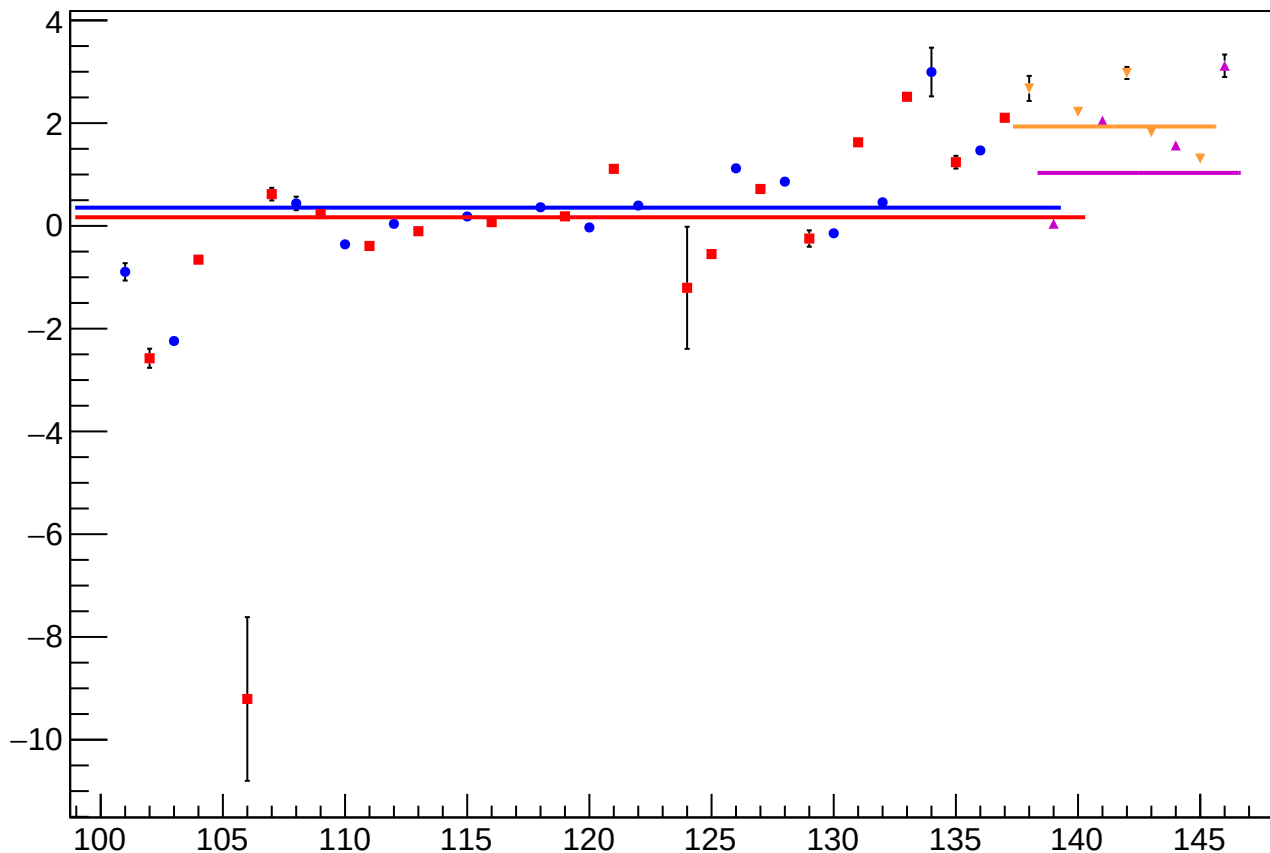
Left In: 126.279 $\pm$ 0.081 χ^2 /NDF:6822.4/3

+ sign 151.290 $\pm$ 0.070 χ^2 /NDF: 186956.2/19

All: 145.975 $\pm$ 0.046 χ^2 /NDF: 447792.8/41

- sign 141.969 $\pm$ 0.061 χ^2 /NDF: 250827.5/21

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.934 ± 0.028 χ^2/NDF : 244.0/4

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

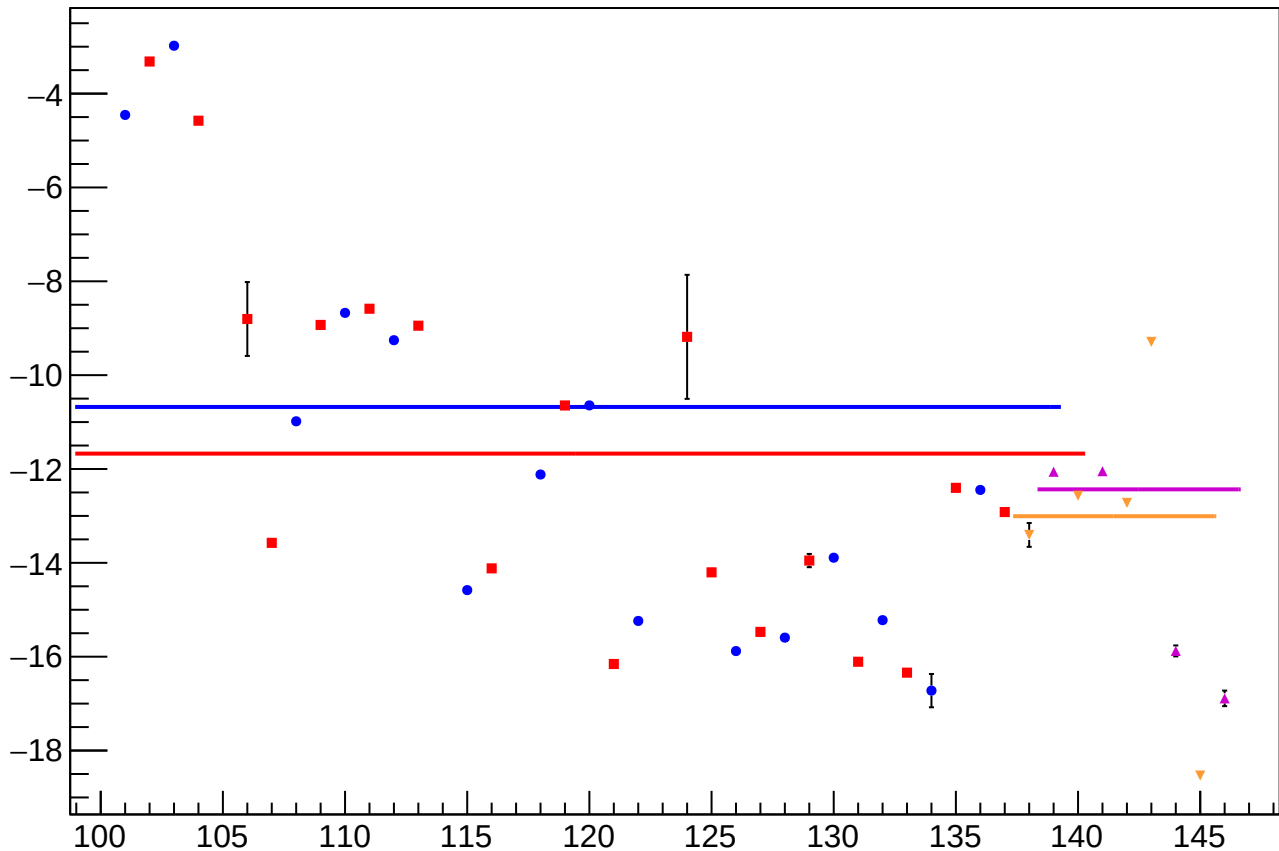
Left In: 1.032 ± 0.019 χ^2/NDF : 2107.8/3

+ sign 0.589 ± 0.011 χ^2/NDF : 6930.6/19

All: 0.376 ± 0.006 χ^2/NDF : 15906.3/41

- sign 0.285 ± 0.007 χ^2/NDF : 8424.8/21

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.006 ± 0.023 $\chi^2/\text{NDF}: 21326.6/4$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

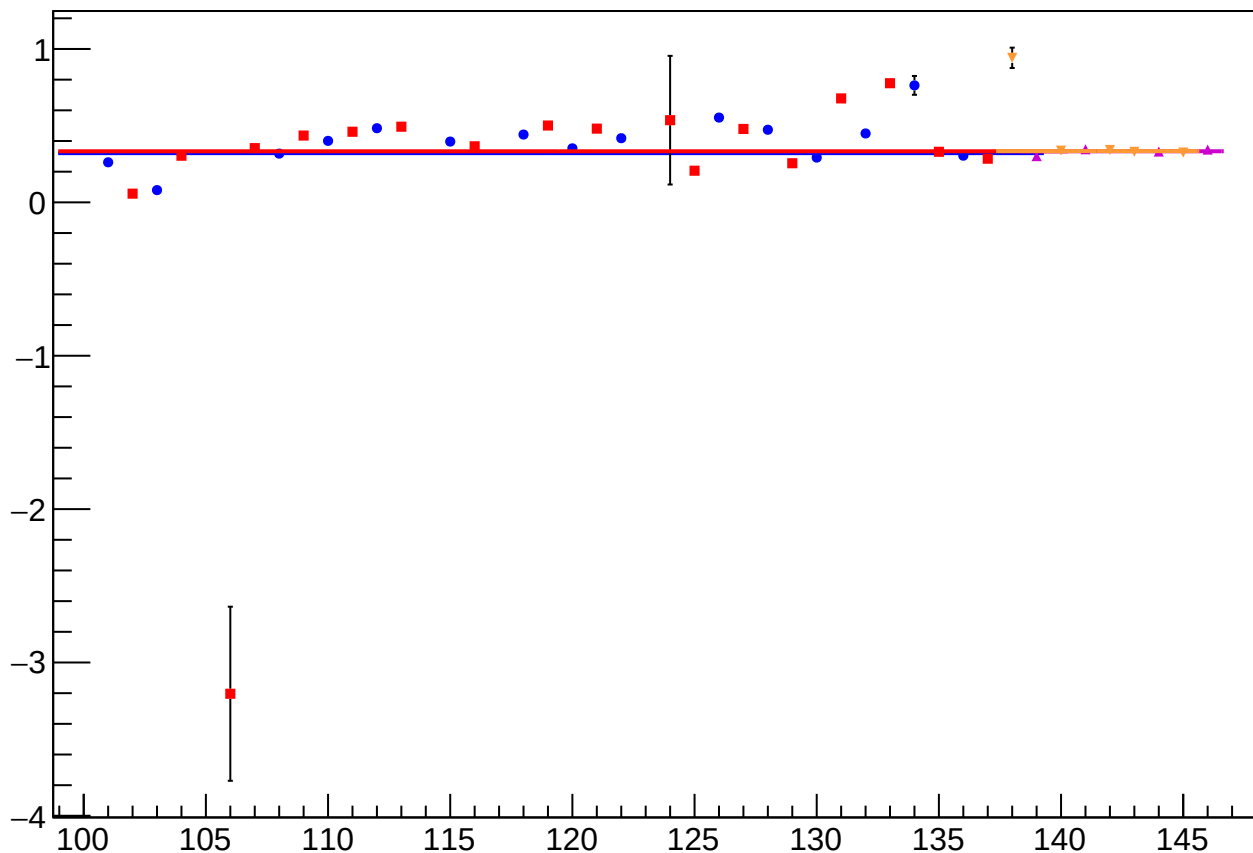
Left In: -12.434 ± 0.029 $\chi^2/\text{NDF}: 1761.9/3$

+ sign -11.059 ± 0.009 $\chi^2/\text{NDF}: 256516.4/19$

All: -11.369 ± 0.007 $\chi^2/\text{NDF}: 369241.7/41$

- sign -11.778 ± 0.011 $\chi^2/\text{NDF}: 110202.2/21$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.334 $\pm$ 0.001 χ^2 /NDF:170.7/4

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

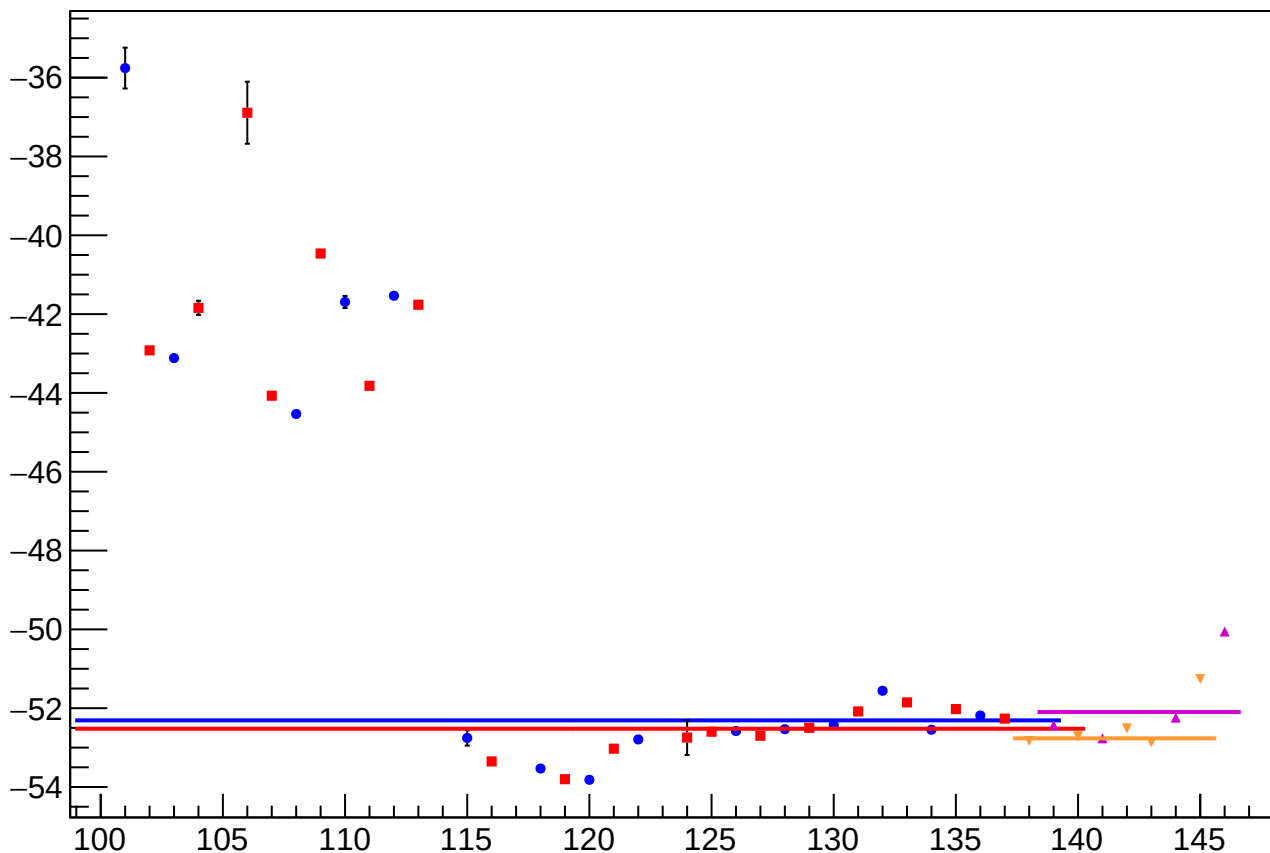
Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:270.4/3

+ sign 0.330 $\pm$ 0.001 χ^2 /NDF: 4322.1/19

All: 0.331 $\pm$ 0.000 χ^2 /NDF: 8778.4/41

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 4440.4/21

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 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

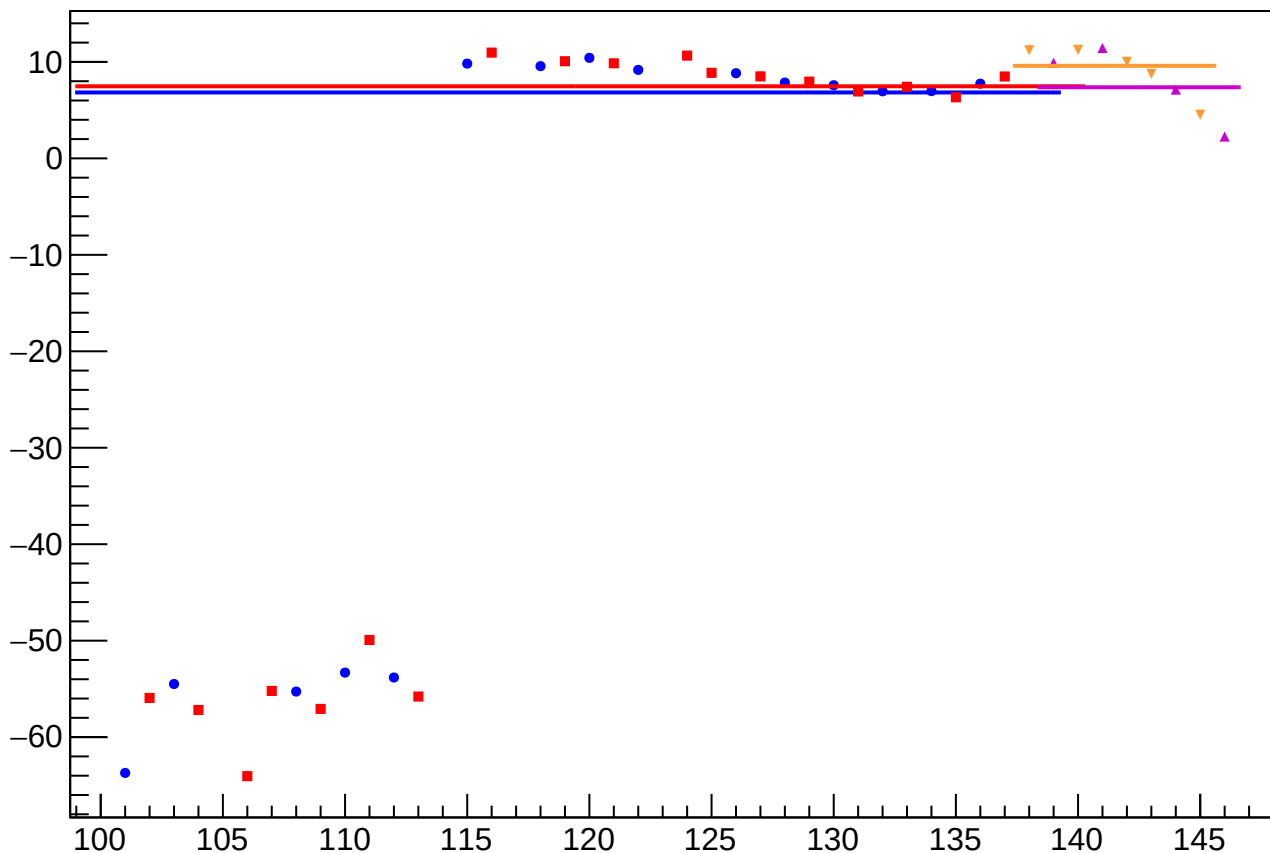
Left In: -52.097 ± 0.006 χ^2/NDF : 31476.3/3

+ sign -52.487 ± 0.003 χ^2/NDF : 59571.5/19

All: -52.423 ± 0.002 χ^2/NDF : 171685.0/41

- sign -52.355 ± 0.004 χ^2/NDF : 111410.3/21

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 9.597 ± 0.012 χ^2/NDF : 28199.4/4

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

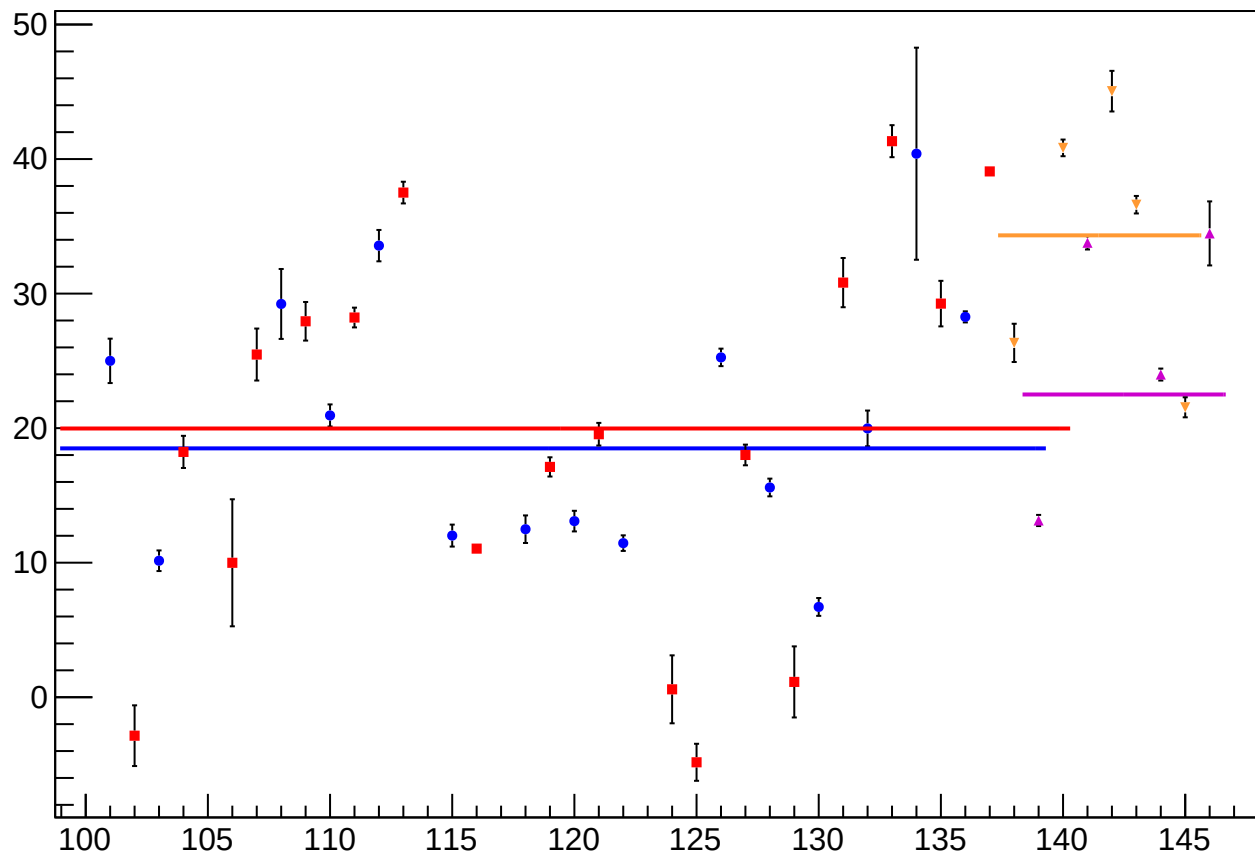
Left In: 7.369 ± 0.015 χ^2/NDF : 72718.9/3

+ sign 7.225 ± 0.005 χ^2/NDF : 1060925.8/19

All: 7.282 ± 0.004 χ^2/NDF : 2329755.6/41

- sign 7.443 ± 0.008 χ^2/NDF : 1268254.6/21

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 34.329 ± 0.360 $\chi^2/\text{NDF}: 499.8/4$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

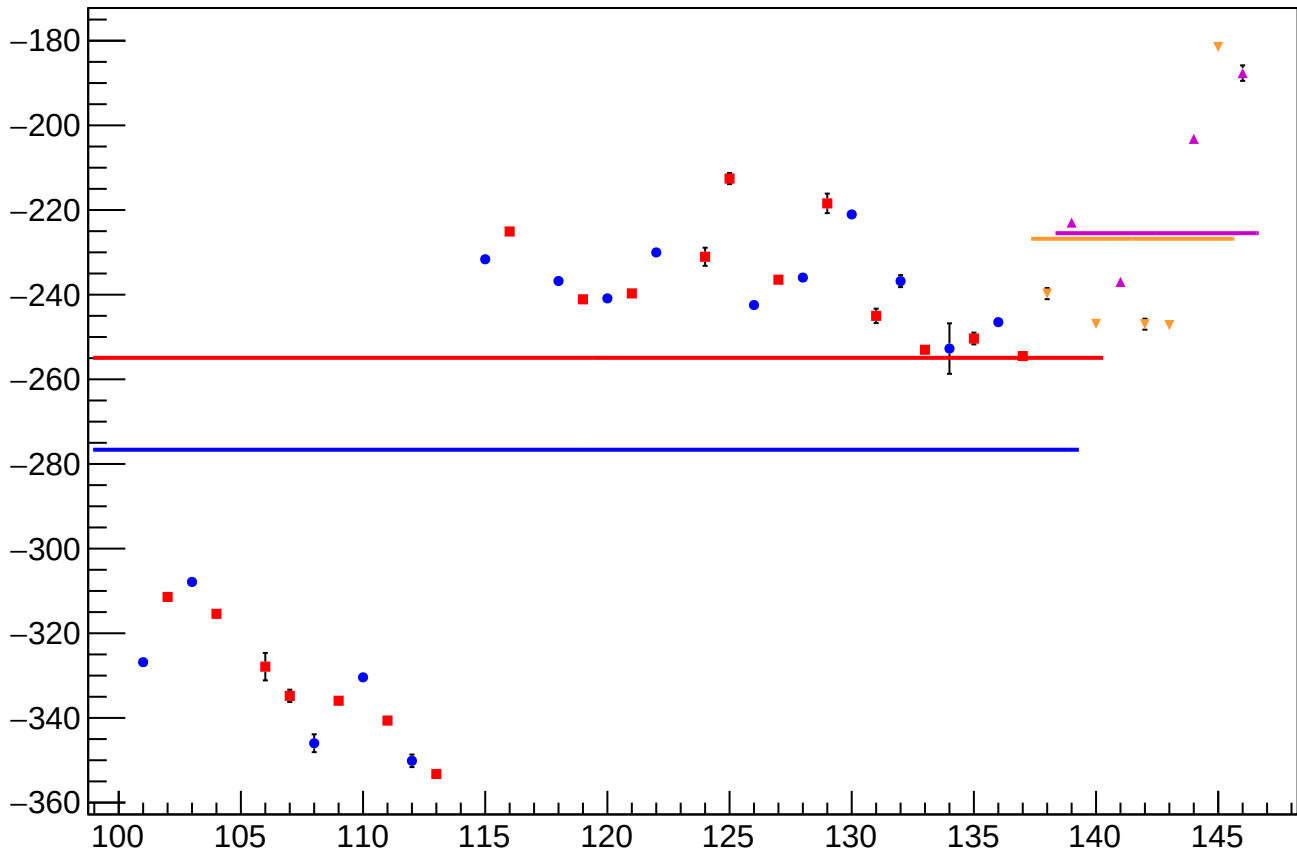
Left In: 22.502 ± 0.258 $\chi^2/\text{NDF}: 1054.4/3$

+ sign 22.230 ± 0.175 $\chi^2/\text{NDF}: 3613.6/19$

All: 21.021 ± 0.097 $\chi^2/\text{NDF}: 14014.9/41$

- sign 20.487 ± 0.116 $\chi^2/\text{NDF}: 10332.4/21$

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -226.789 ± 0.297 $\chi^2/\text{NDF}: 10182.2/4$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

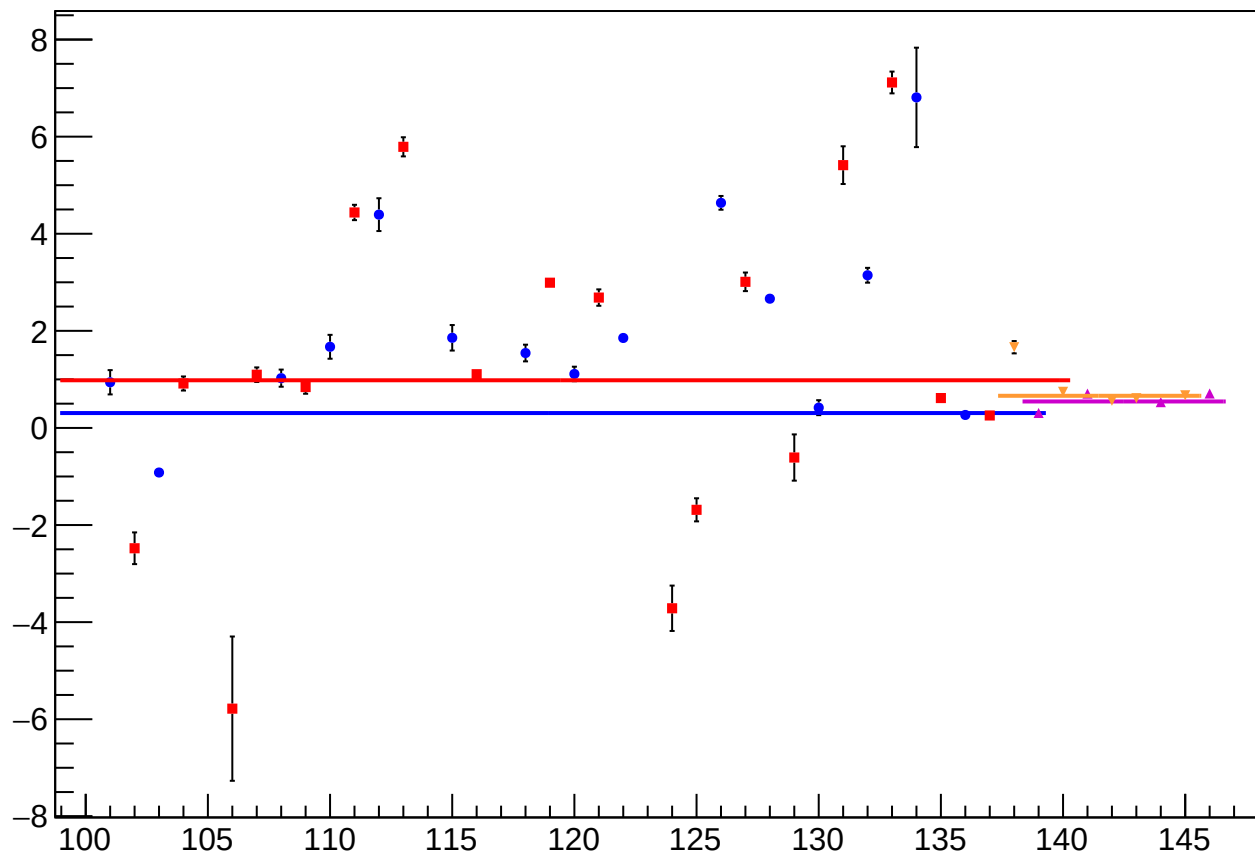
Left In: -225.471 ± 0.253 $\chi^2/\text{NDF}: 2114.6/3$

+ sign -266.749 ± 0.132 $\chi^2/\text{NDF}: 109940.7/19$

All: -255.730 ± 0.061 $\chi^2/\text{NDF}: 205366.7/41$

- sign -252.762 ± 0.069 $\chi^2/\text{NDF}: 86594.2/21$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.662 ± 0.005 χ^2/NDF : 223.4/4

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

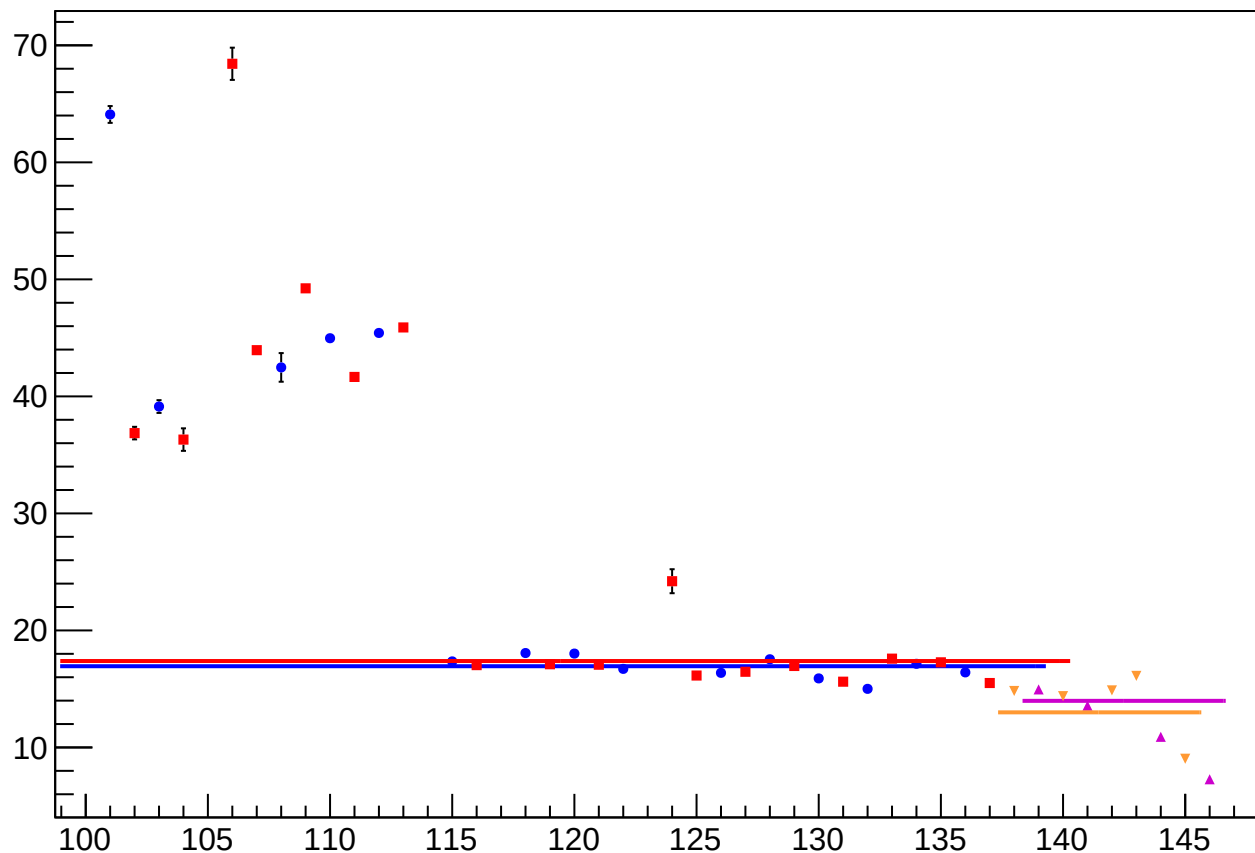
Left In: 0.545 ± 0.004 χ^2/NDF : 1604.6/3

+ sign 0.524 ± 0.004 χ^2/NDF : 4762.7/19

All: 0.552 ± 0.003 χ^2/NDF : 10649.2/41

- sign 0.577 ± 0.004 χ^2/NDF : 5799.8/21

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.999 $\pm$ 0.016 χ^2 /NDF: 37662.8/4

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

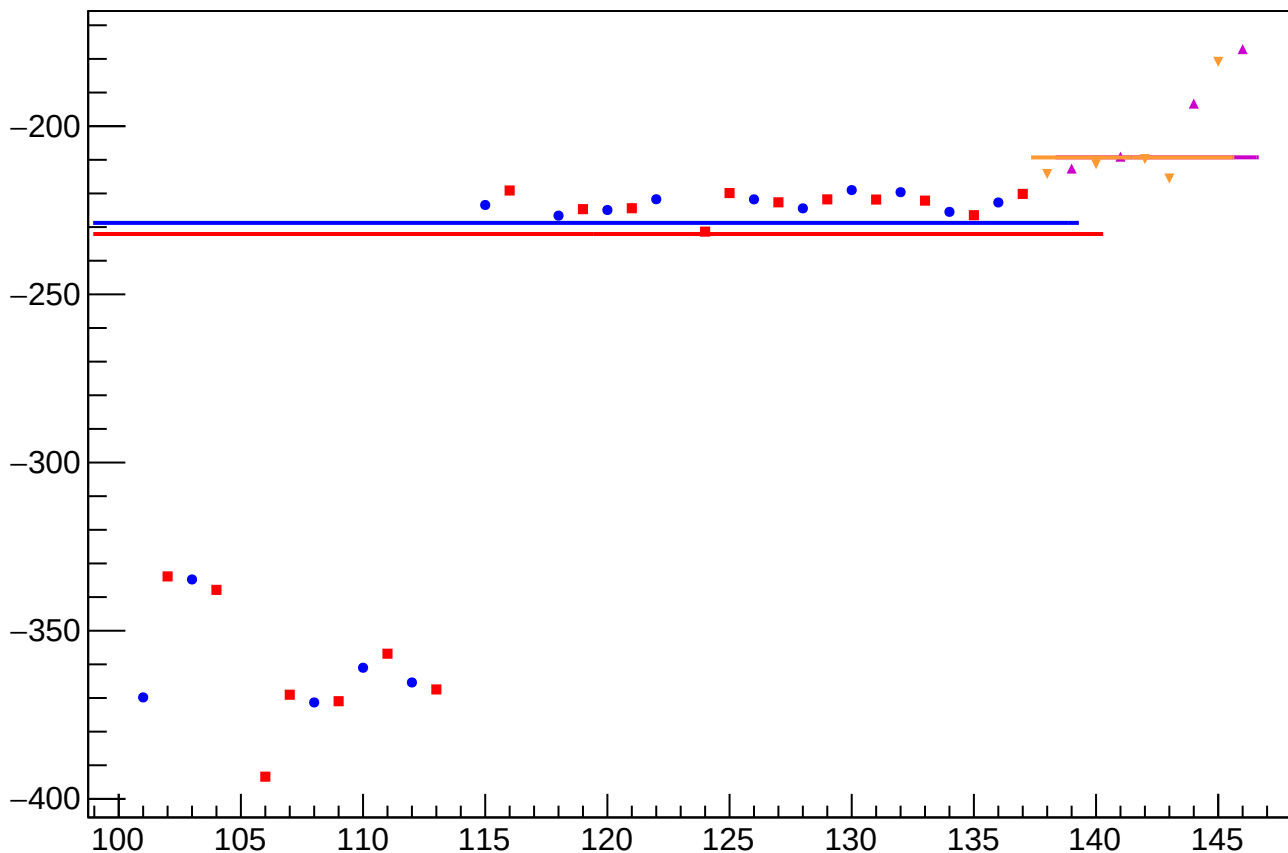
Left In: 13.982 $\pm$ 0.025 χ^2 /NDF: 4708.8/3

+ sign 15.357 $\pm$ 0.010 χ^2 /NDF: 104387.1/19

All: 15.646 $\pm$ 0.008 χ^2 /NDF: 185340.5/41

- sign 16.247 $\pm$ 0.014 χ^2 /NDF: 78354.0/21

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -209.292 ± 0.038 $\chi^2/\text{NDF}: 64884.5/4$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

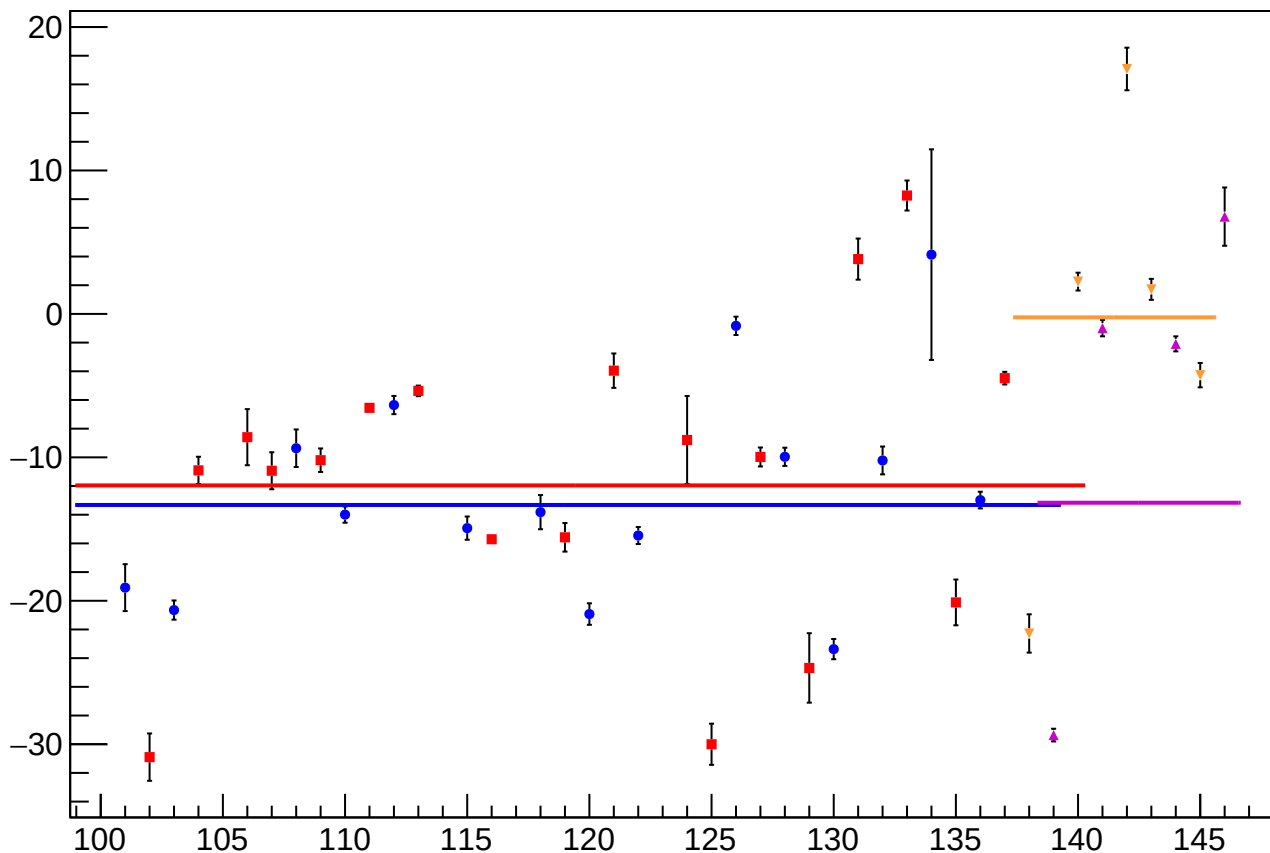
Left In: -209.262 ± 0.044 $\chi^2/\text{NDF}: 8959.2/3$

+ sign -219.793 ± 0.025 $\chi^2/\text{NDF}: 867297.4/19$

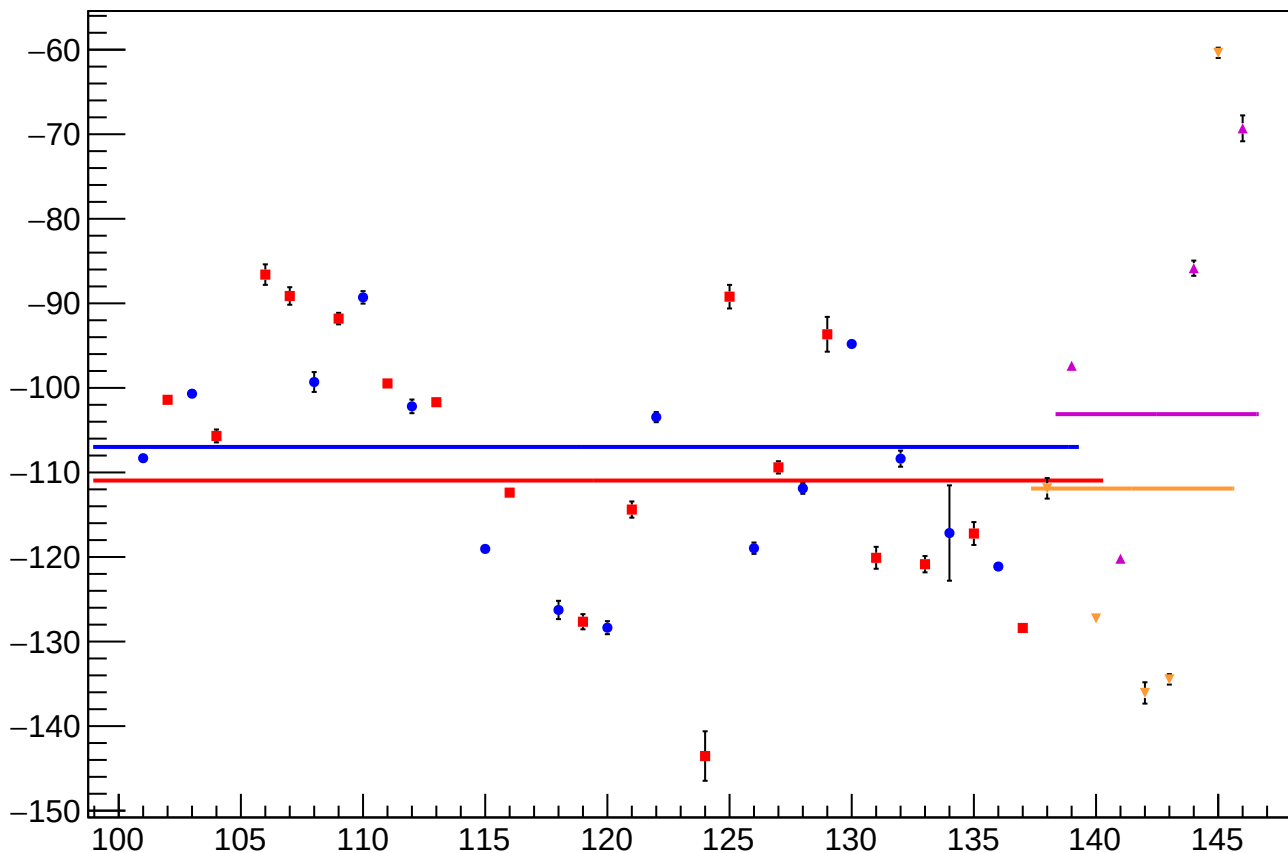
All: -220.460 ± 0.019 $\chi^2/\text{NDF}: 1811952.8/41$

- sign -221.393 ± 0.030 $\chi^2/\text{NDF}: 943012.9/21$

dit_sam3_4aX_slope vs Slug



dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -111.901 ± 0.304 χ^2/NDF : 9865.0/4

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

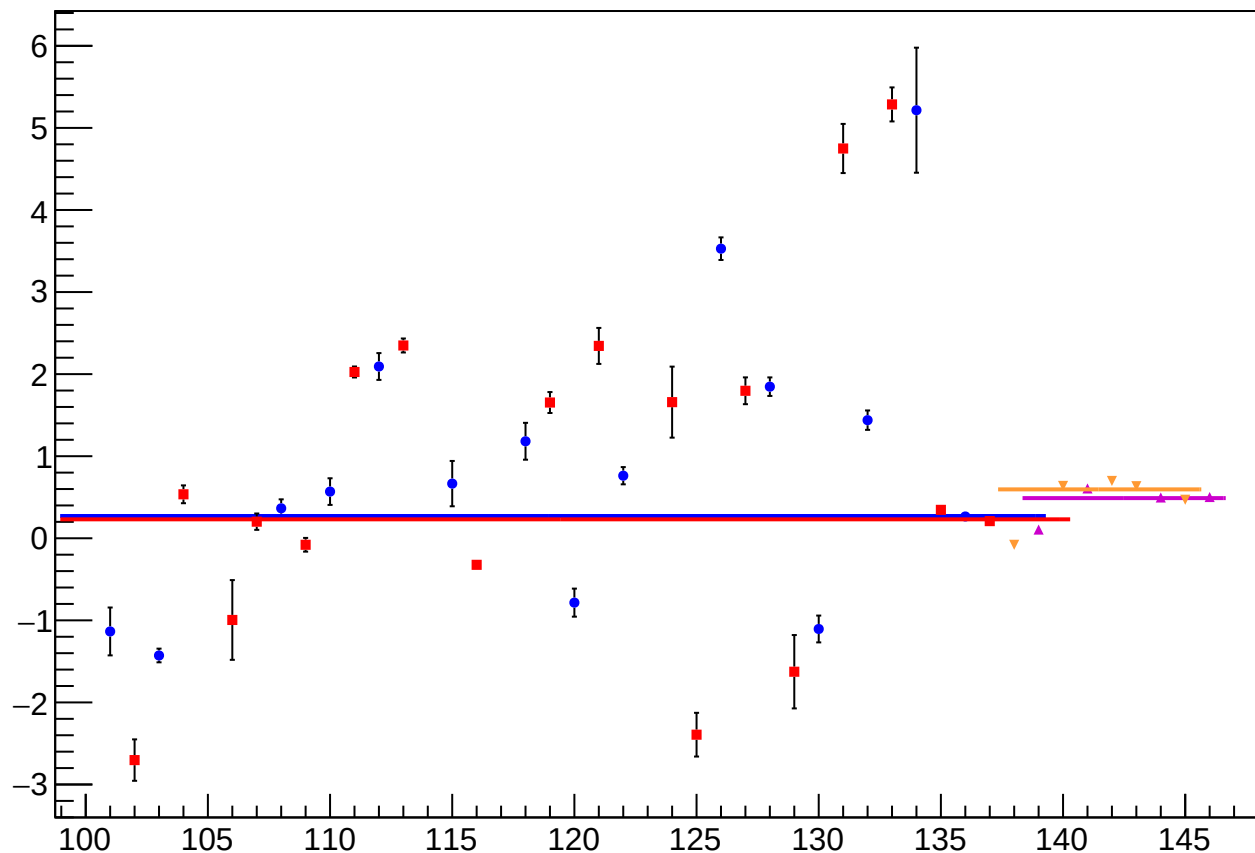
Left In: -103.105 ± 0.264 χ^2/NDF : 2499.4/3

+ sign -107.553 ± 0.103 χ^2/NDF : 14755.0/19

All: -110.103 ± 0.045 χ^2/NDF : 29525.8/41

- sign -110.682 ± 0.049 χ^2/NDF : 14025.3/21

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.596 ± 0.006 χ^2/NDF : 896.5/4

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

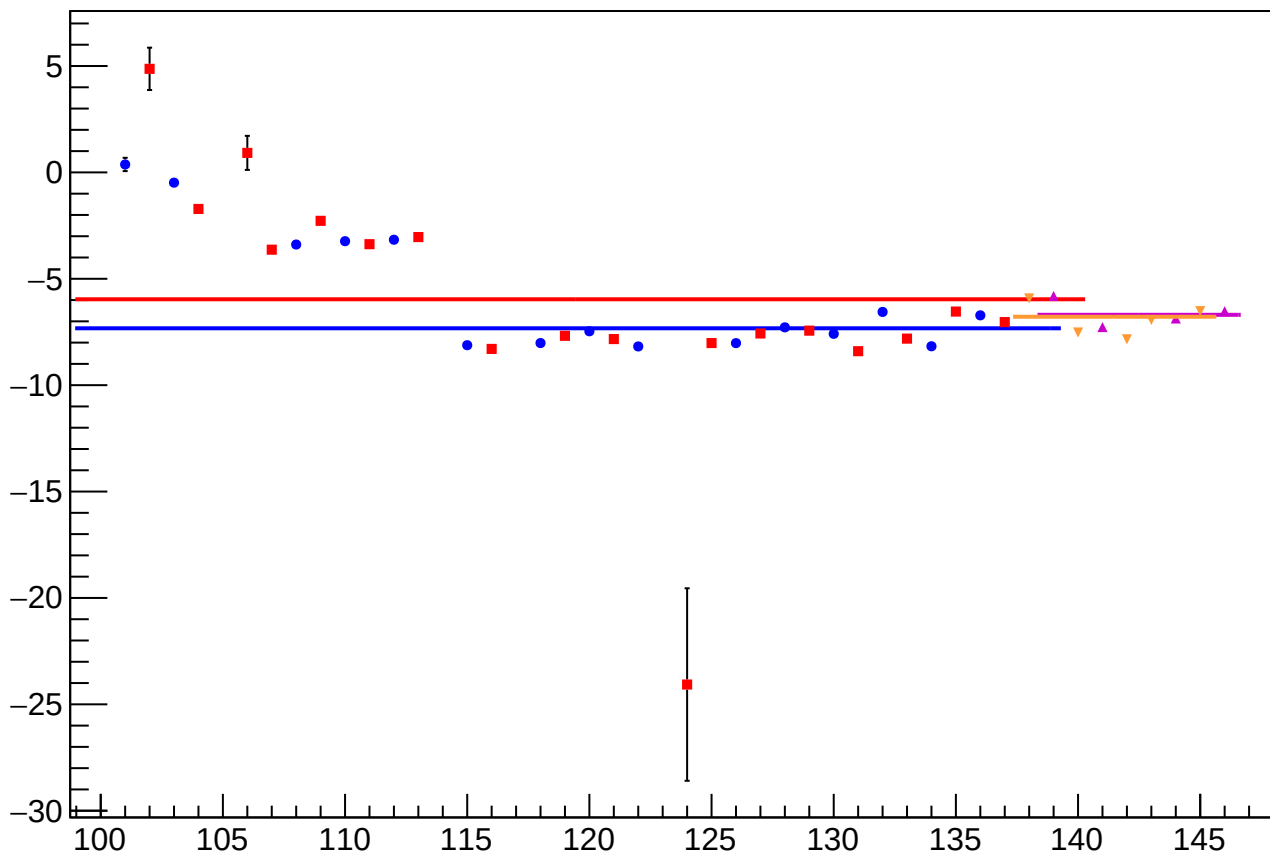
Left In: 0.489 ± 0.004 χ^2/NDF : 2396.6/3

+ sign 0.412 ± 0.004 χ^2/NDF : 4122.9/19

All: 0.394 ± 0.002 χ^2/NDF : 11496.1/41

- sign 0.385 ± 0.003 χ^2/NDF : 7341.6/21

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.784 ± 0.013 χ^2/NDF : 1414.0/4

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

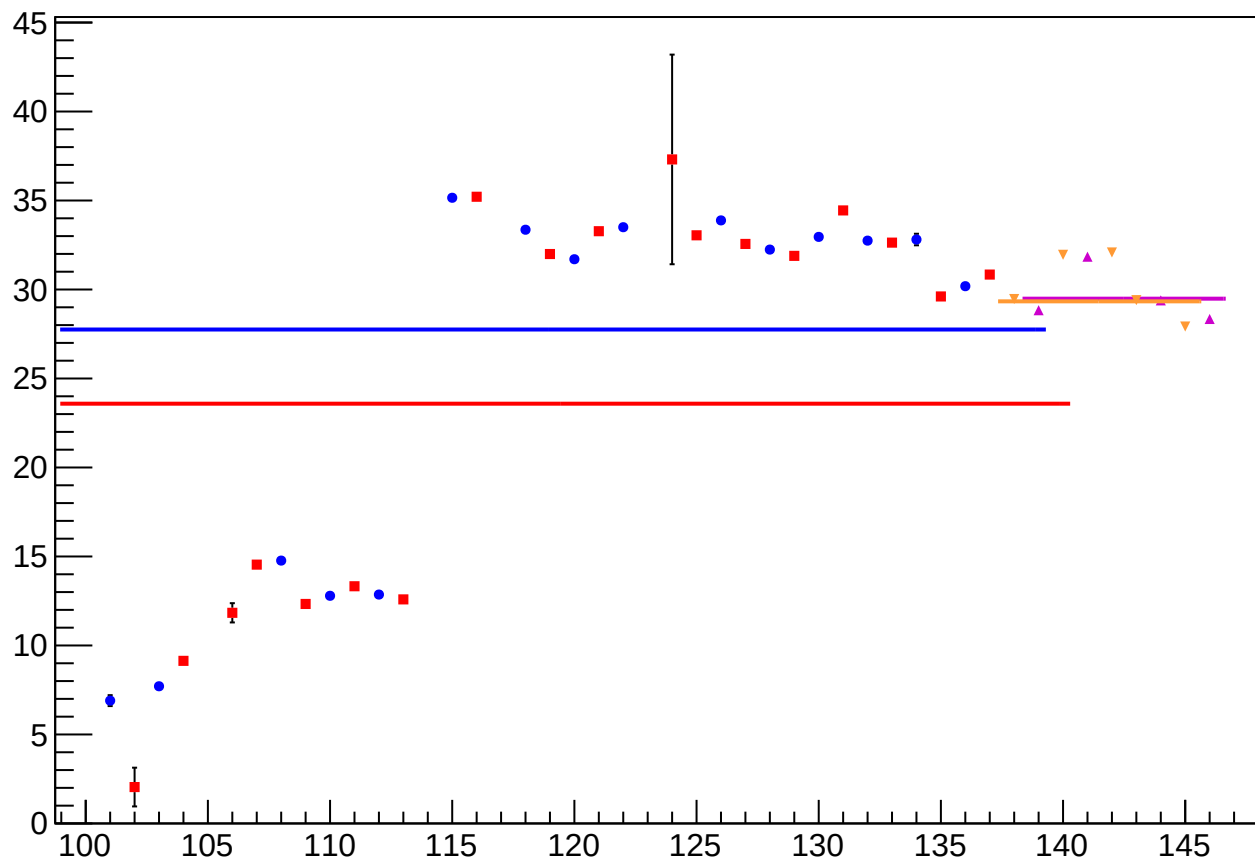
Left In: -6.693 ± 0.010 χ^2/NDF : 2688.2/3

+ sign -7.159 ± 0.007 χ^2/NDF : 33203.5/19

All: -6.696 ± 0.005 χ^2/NDF : 119080.0/41

- sign -6.291 ± 0.007 χ^2/NDF : 77591.6/21

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.335 $\pm$ 0.022 χ^2 /NDF: 5576.1/4

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

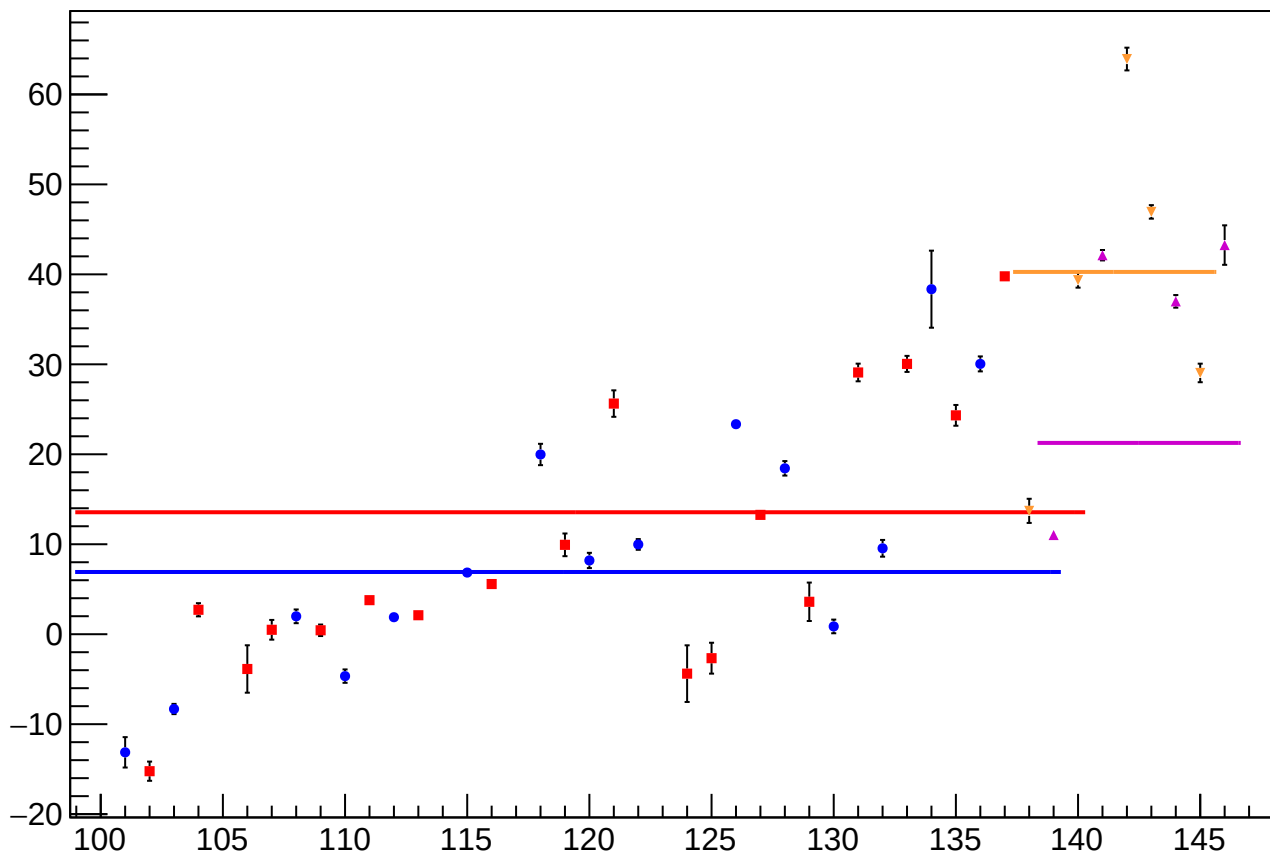
Left In: 29.485 $\pm$ 0.027 χ^2 /NDF: 1392.1/3

+ sign 28.255 $\pm$ 0.012 χ^2 /NDF: 342024.4/19

All: 26.488 $\pm$ 0.009 χ^2 /NDF: 960023.4/41

- sign 24.763 $\pm$ 0.012 χ^2 /NDF: 577982.0/21

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 40.270 ± 0.433 $\chi^2/\text{NDF}: 940.6/4$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

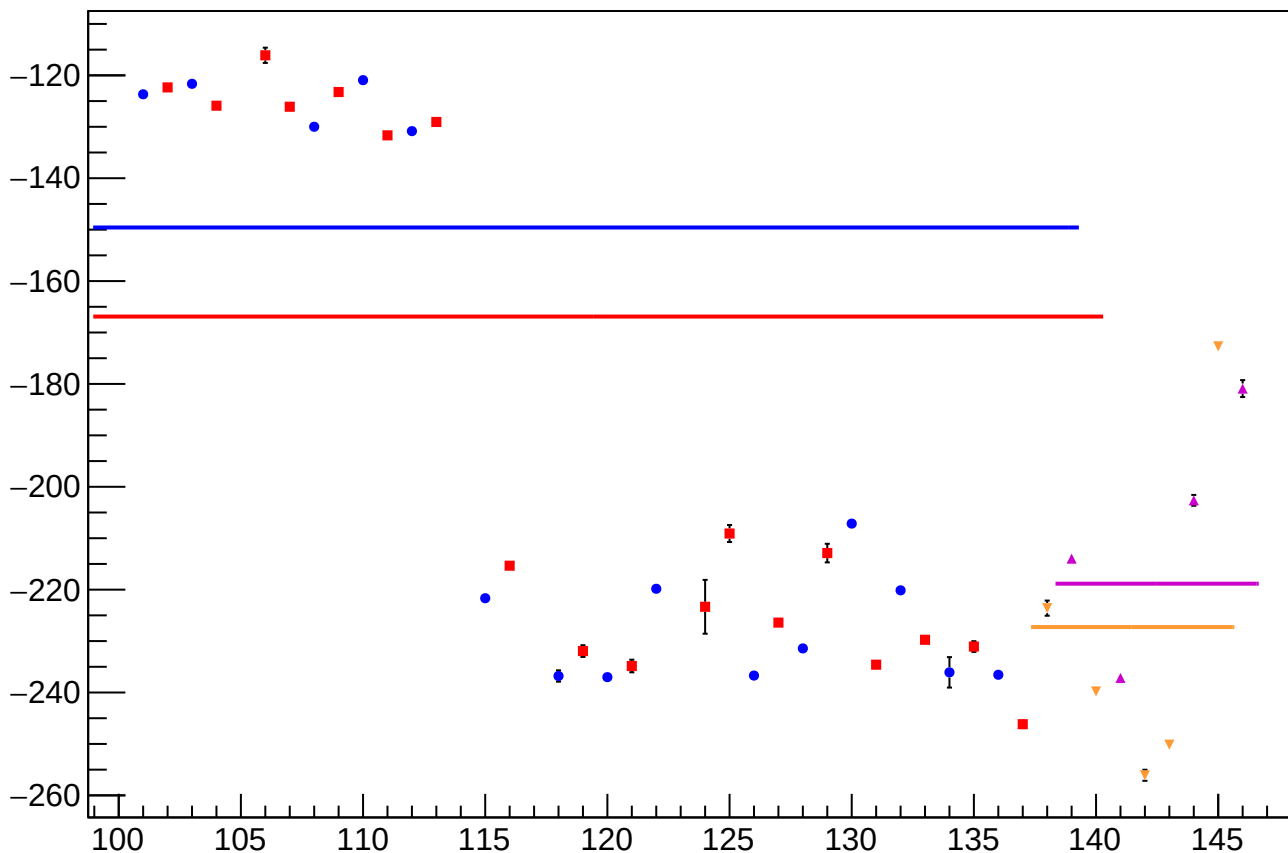
Left In: 21.264 ± 0.260 $\chi^2/\text{NDF}: 2908.9/3$

+ sign 11.661 ± 0.164 $\chi^2/\text{NDF}: 9521.6/19$

All: 13.993 ± 0.100 $\chi^2/\text{NDF}: 25084.9/41$

- sign 15.391 ± 0.127 $\chi^2/\text{NDF}: 15238.0/21$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -227.273 $\pm$ 0.355 χ^2 /NDF: 8065.0/4

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

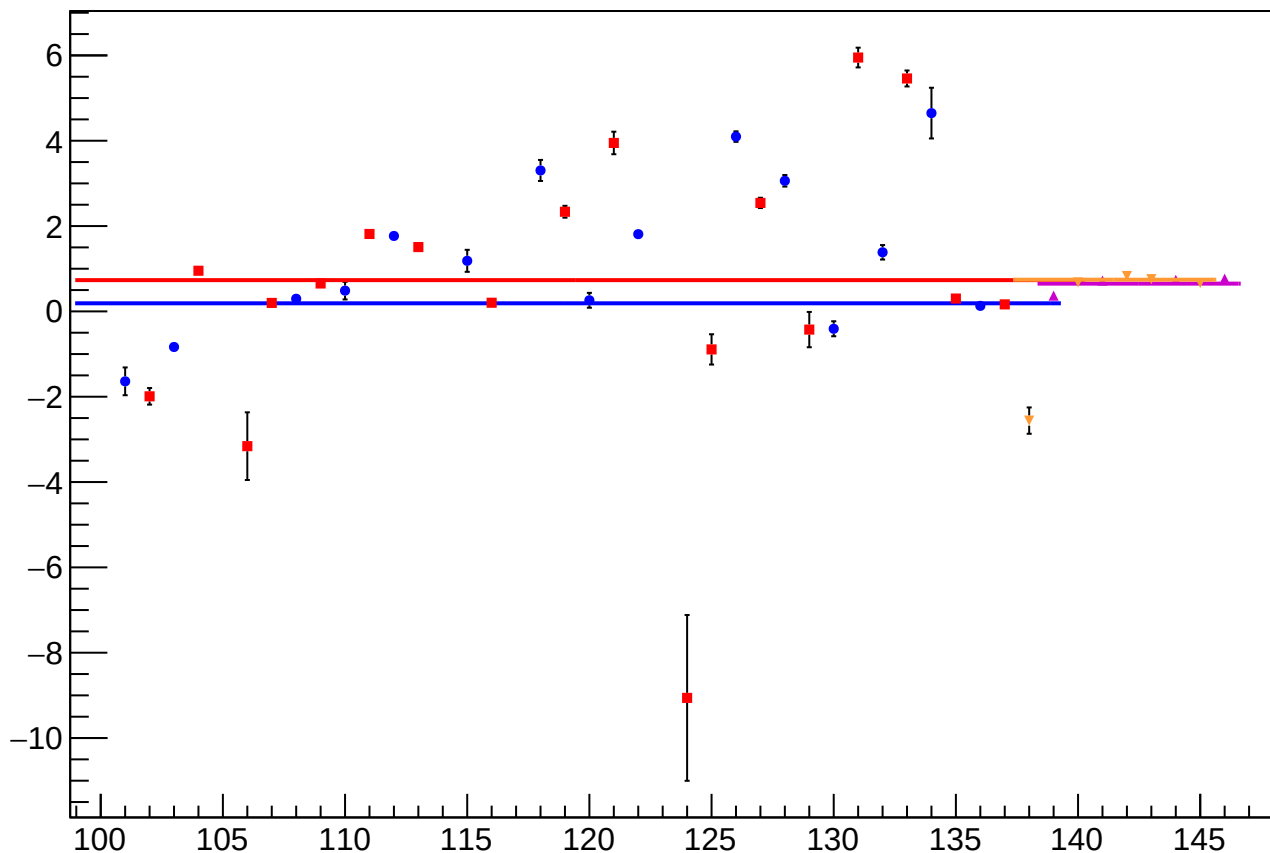
Left In: -218.838 $\pm$ 0.232 χ^2 /NDF: 2689.3/3

+ sign -155.391 $\pm$ 0.097 χ^2 /NDF: 247525.6/19

All: -165.735 $\pm$ 0.067 χ^2 /NDF: 609446.4/41

- sign -175.098 $\pm$ 0.092 χ^2 /NDF: 340266.9/21

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.743 $\pm$ 0.008 χ^2 /NDF:162.3/4

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

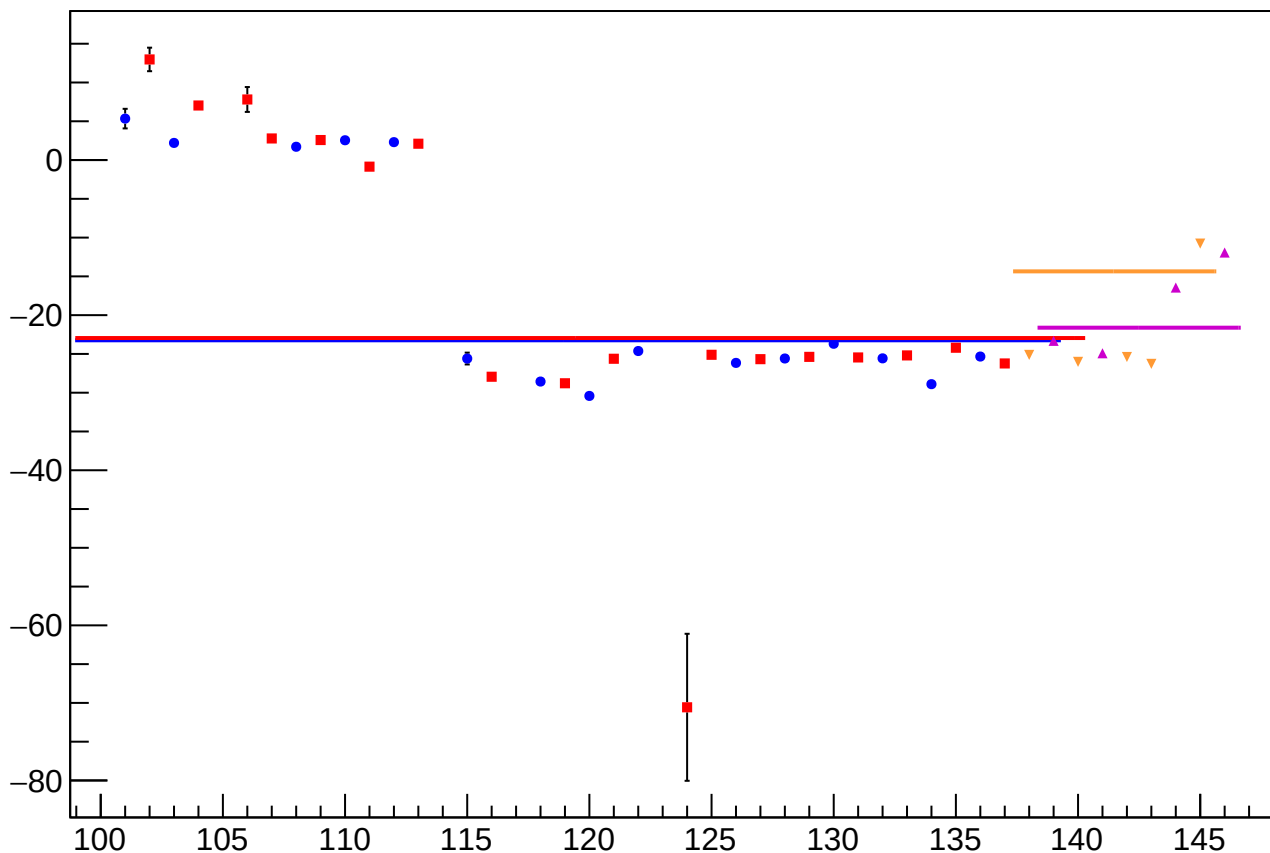
Left In: 0.651 $\pm$ 0.006 χ^2 /NDF:769.8/3

+ sign 0.479 $\pm$ 0.006 χ^2 /NDF: 5049.2/19

All: 0.577 $\pm$ 0.004 χ^2 /NDF: 8995.7/41

- sign 0.657 $\pm$ 0.005 χ^2 /NDF: 3452.7/21

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -14.354 ± 0.023 $\chi^2/\text{NDF}: 79554.9/4$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

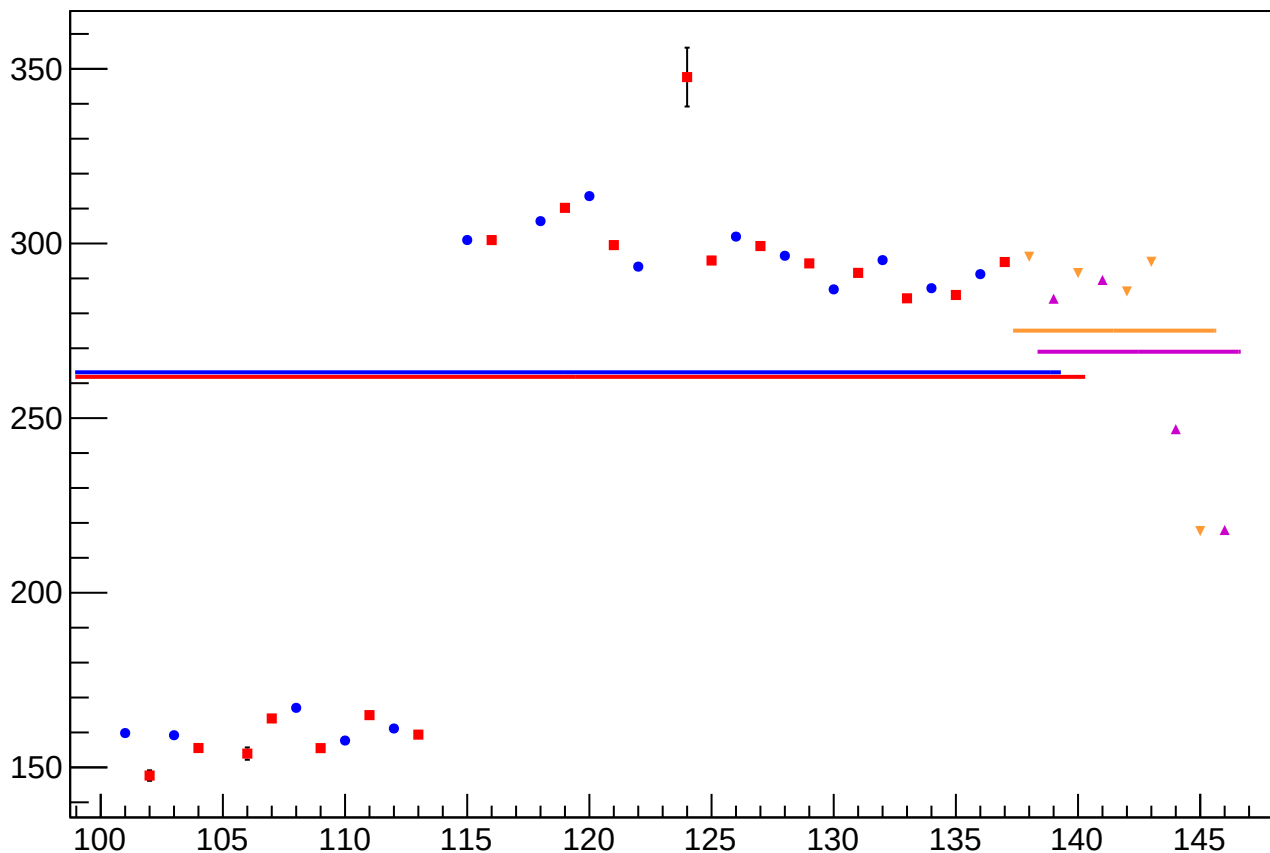
Left In: -21.617 ± 0.054 $\chi^2/\text{NDF}: 7660.9/3$

+ sign -18.394 ± 0.017 $\chi^2/\text{NDF}: 252894.6/19$

All: -19.936 ± 0.013 $\chi^2/\text{NDF}: 393011.7/41$

- sign -22.718 ± 0.022 $\chi^2/\text{NDF}: 116209.6/21$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 275.049 $\pm$ 0.078 χ^2 /NDF: 164802.8/4

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

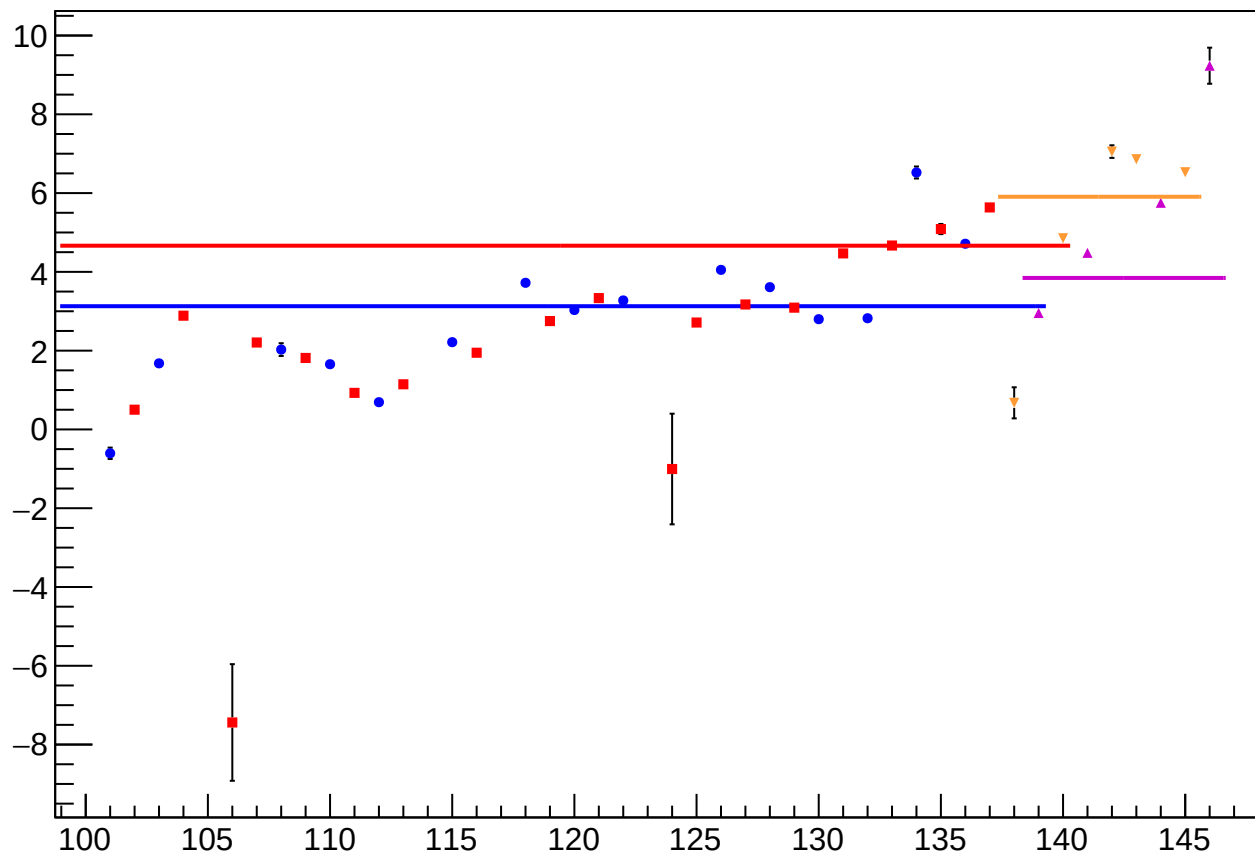
Left In: 269.009 $\pm$ 0.165 χ^2 /NDF: 32311.4/3

+ sign 268.339 $\pm$ 0.052 χ^2 /NDF: 870735.8/19

All: 265.760 $\pm$ 0.038 χ^2 /NDF: 1916365.4/41

- sign 262.664 $\pm$ 0.057 χ^2 /NDF: 1040174.4/21

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 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

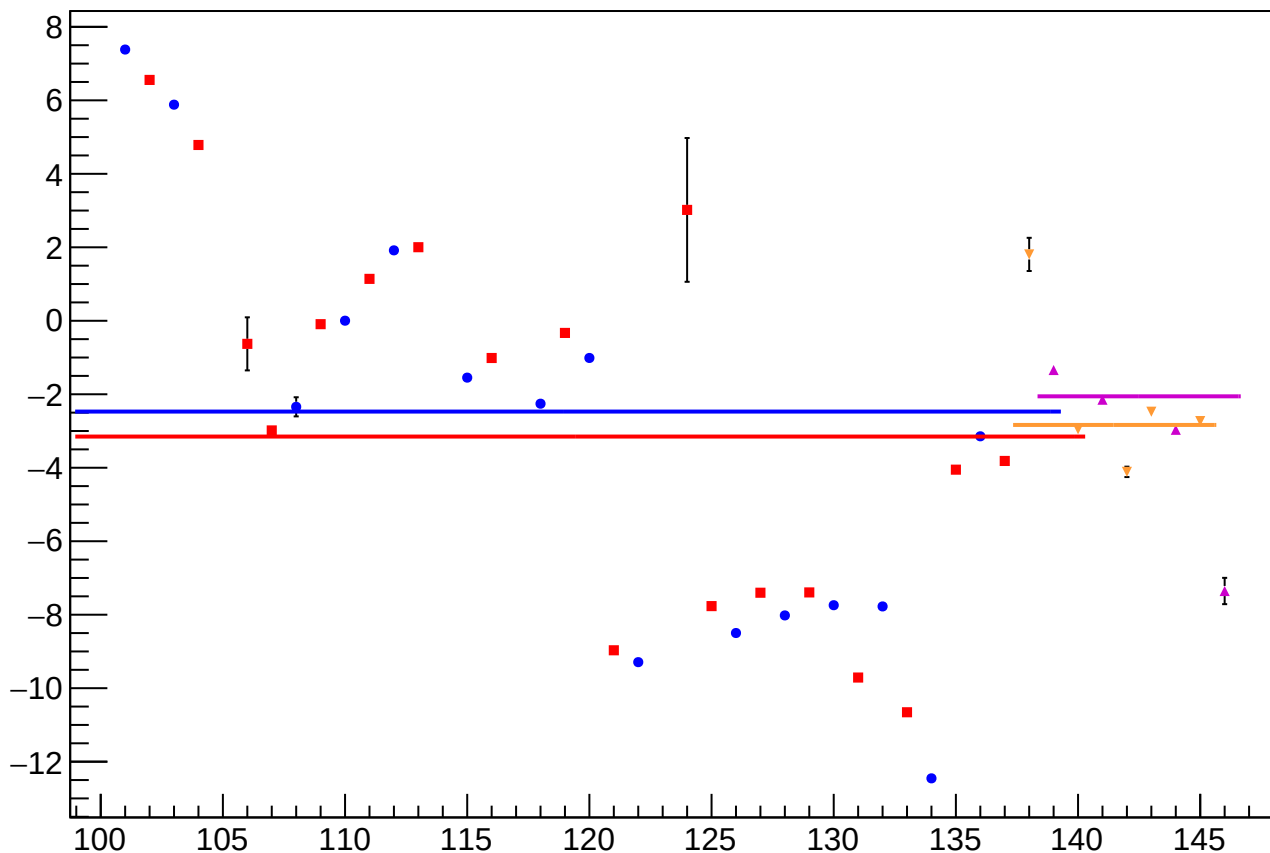
Left In: 3.846 ± 0.028 χ^2/NDF : 1439.4/3

+ sign 3.368 ± 0.015 χ^2/NDF : 8864.5/19

All: 4.443 ± 0.006 χ^2/NDF : 83931.0/41

- sign 4.624 ± 0.006 χ^2/NDF : 69112.8/21

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.835 ± 0.042 $\chi^2/\text{NDF}: 209.7/4$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

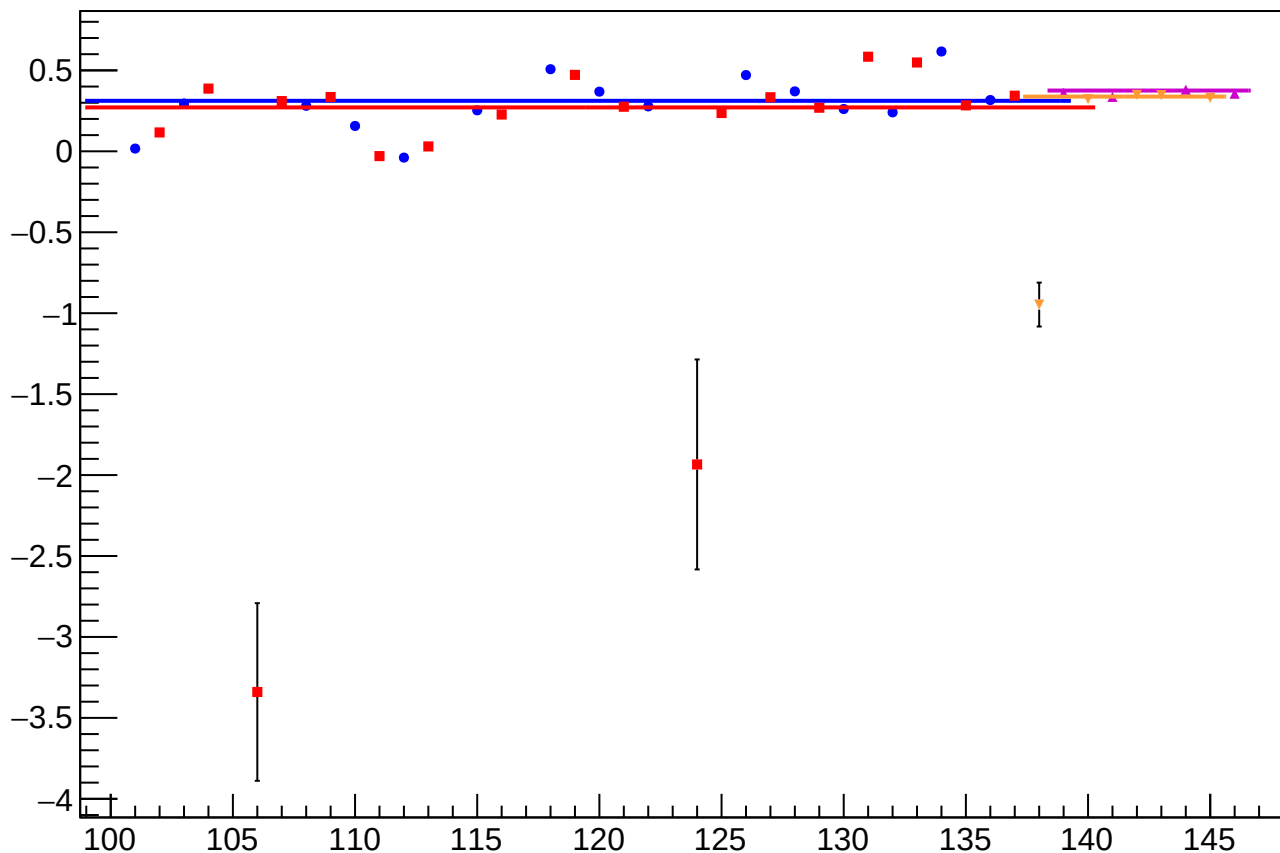
Left In: -2.056 ± 0.029 $\chi^2/\text{NDF}: 651.0/3$

+ sign -2.508 ± 0.013 $\chi^2/\text{NDF}: 242857.8/19$

All: -2.953 ± 0.006 $\chi^2/\text{NDF}: 493726.3/41$

- sign -3.083 ± 0.007 $\chi^2/\text{NDF}: 249436.3/21$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 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 $\chi^2/\text{NDF}: 6144.7/17$

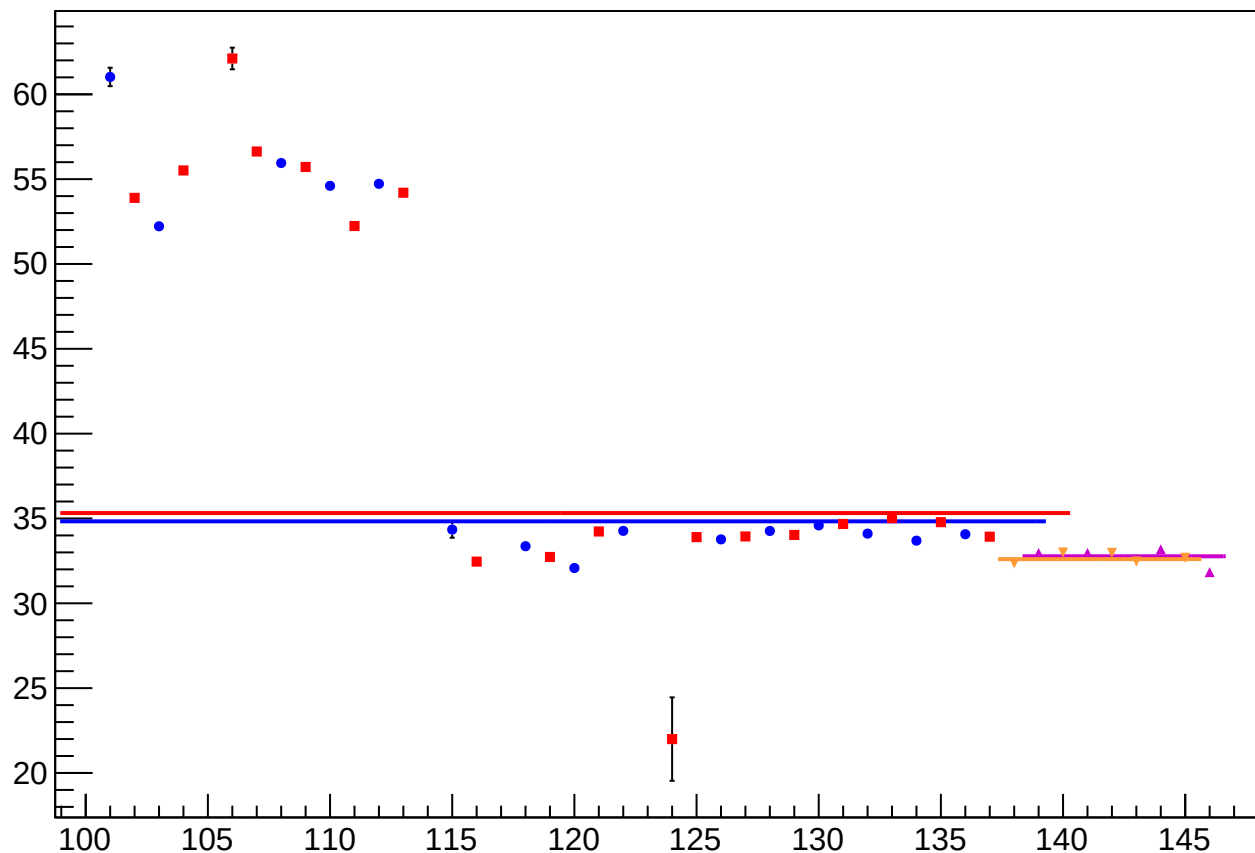
Left In: 0.375 ± 0.001 $\chi^2/\text{NDF}: 78.0/3$

+ sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 1630.7/19$

All: 0.331 ± 0.001 $\chi^2/\text{NDF}: 9685.6/41$

- sign 0.342 ± 0.001 $\chi^2/\text{NDF}: 7889.6/21$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.604 $\pm$ 0.012 χ^2 /NDF:307.1/4

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

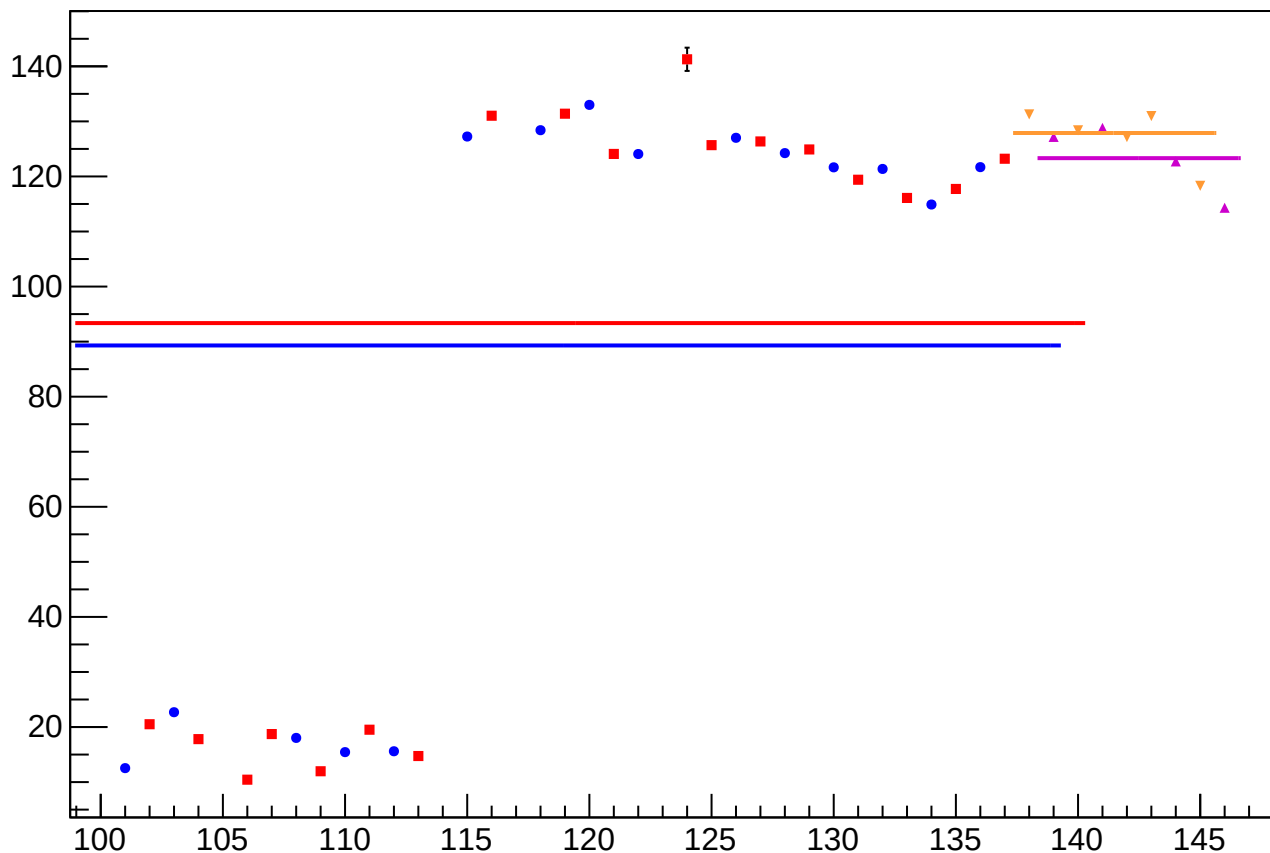
Left In: 32.771 $\pm$ 0.014 χ^2 /NDF:1412.0/3

+ sign 34.088 $\pm$ 0.007 χ^2 /NDF: 268184.7/19

All: 34.249 $\pm$ 0.005 χ^2 /NDF: 554310.6/41

- sign 34.464 $\pm$ 0.008 χ^2 /NDF: 284898.9/21

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 127.891+/-0.036 χ^2/NDF :13504.4/4

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

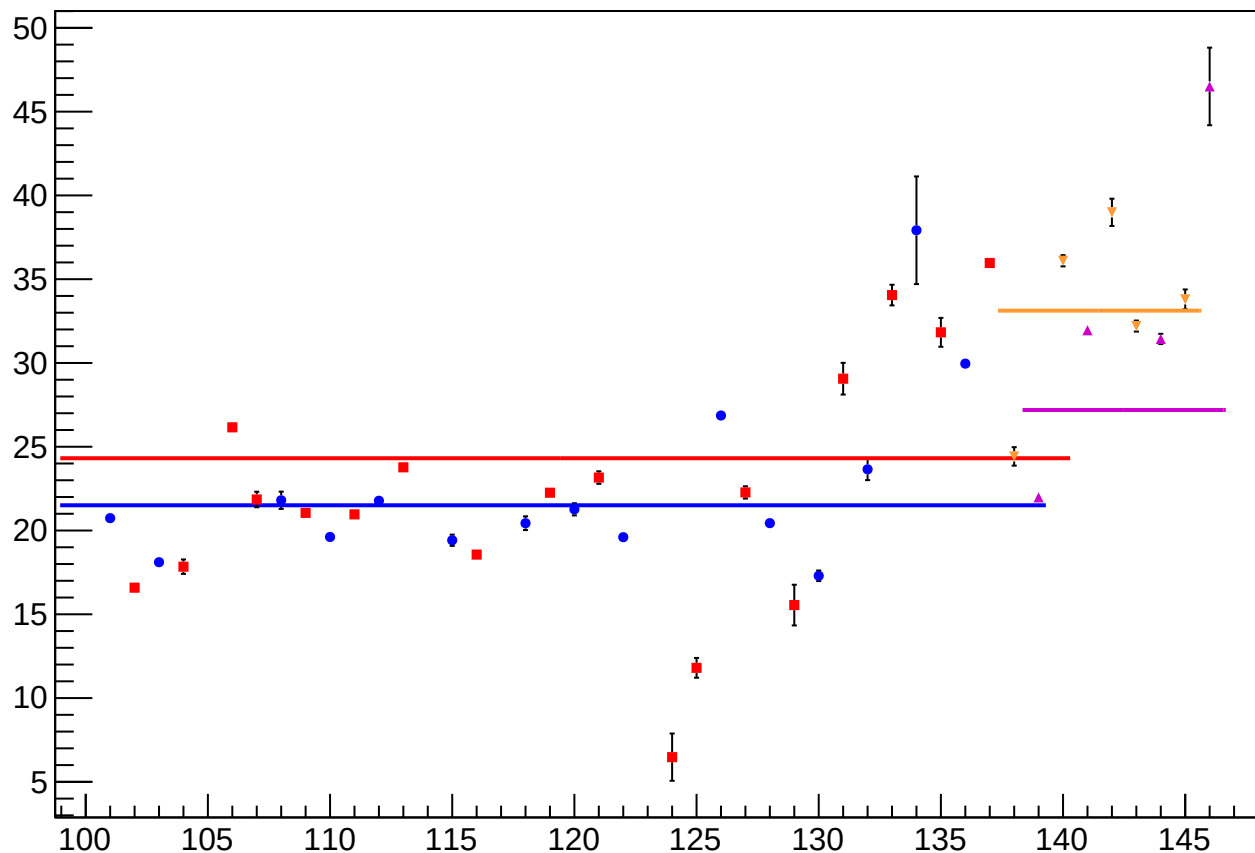
Left In: 123.322+/-0.051 χ^2/NDF :13926.4/3

+ sign 103.498+/-0.022 χ^2/NDF : 3775649.2/19

All: 102.480+/-0.017 χ^2/NDF : 6904168.2/41

- sign 101.055+/-0.026 χ^2/NDF : 3123293.7/21

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.123 $\pm$ 0.197 χ^2 /NDF:388.6/4

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

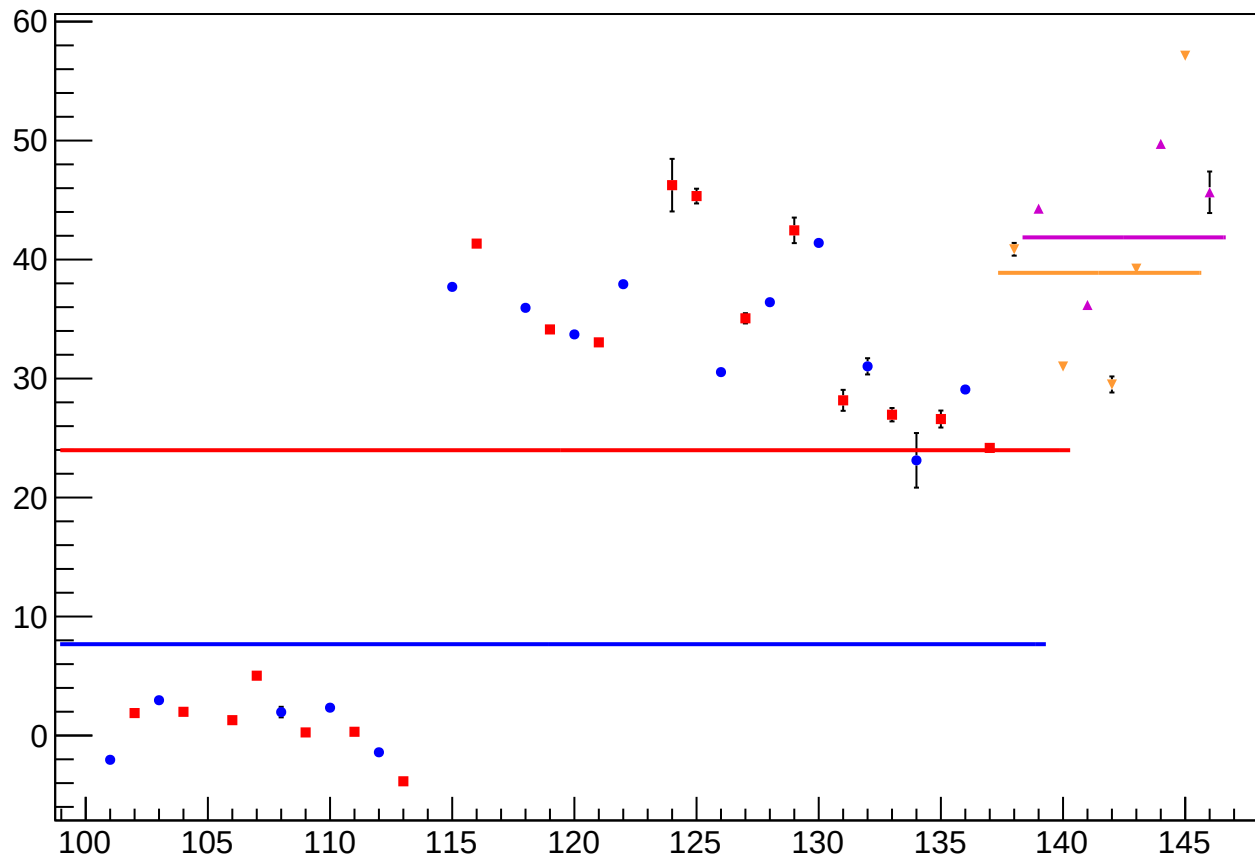
Left In: 27.192 $\pm$ 0.143 χ^2 /NDF:1235.3/3

+ sign 22.885 $\pm$ 0.068 χ^2 /NDF: 6412.2/19

All: 24.013 $\pm$ 0.042 χ^2 /NDF: 22742.6/41

- sign 24.728 $\pm$ 0.054 χ^2 /NDF: 15879.6/21

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.886 ± 0.167 χ^2/NDF : 2792.5/4

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

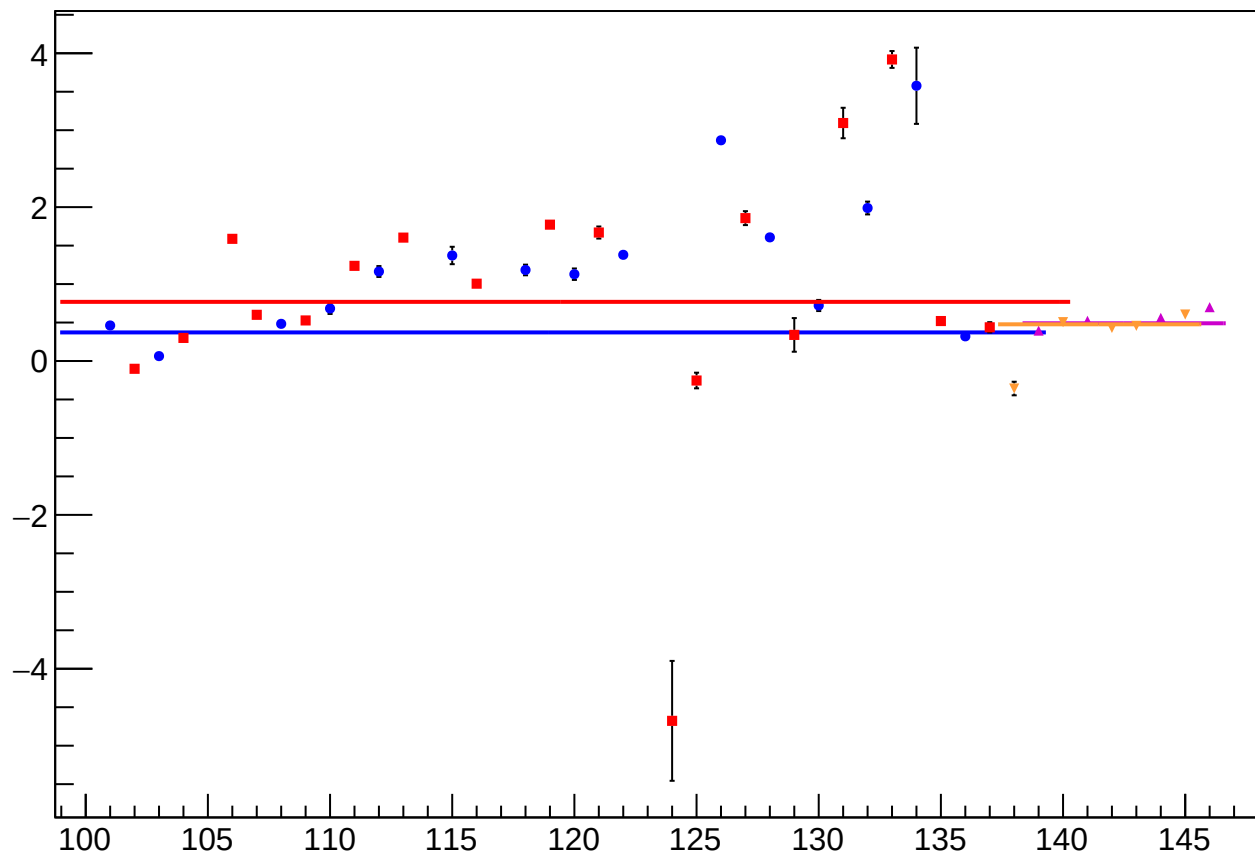
Left In: 41.865 ± 0.125 χ^2/NDF : 1397.0/3

+ sign 9.819 ± 0.044 χ^2/NDF : 131938.2/19

All: 23.573 ± 0.008 χ^2/NDF : 367148.7/41

- sign 24.054 ± 0.008 χ^2/NDF : 132469.7/21

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.477 ± 0.003 $\chi^2/\text{NDF}: 235.3/4$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

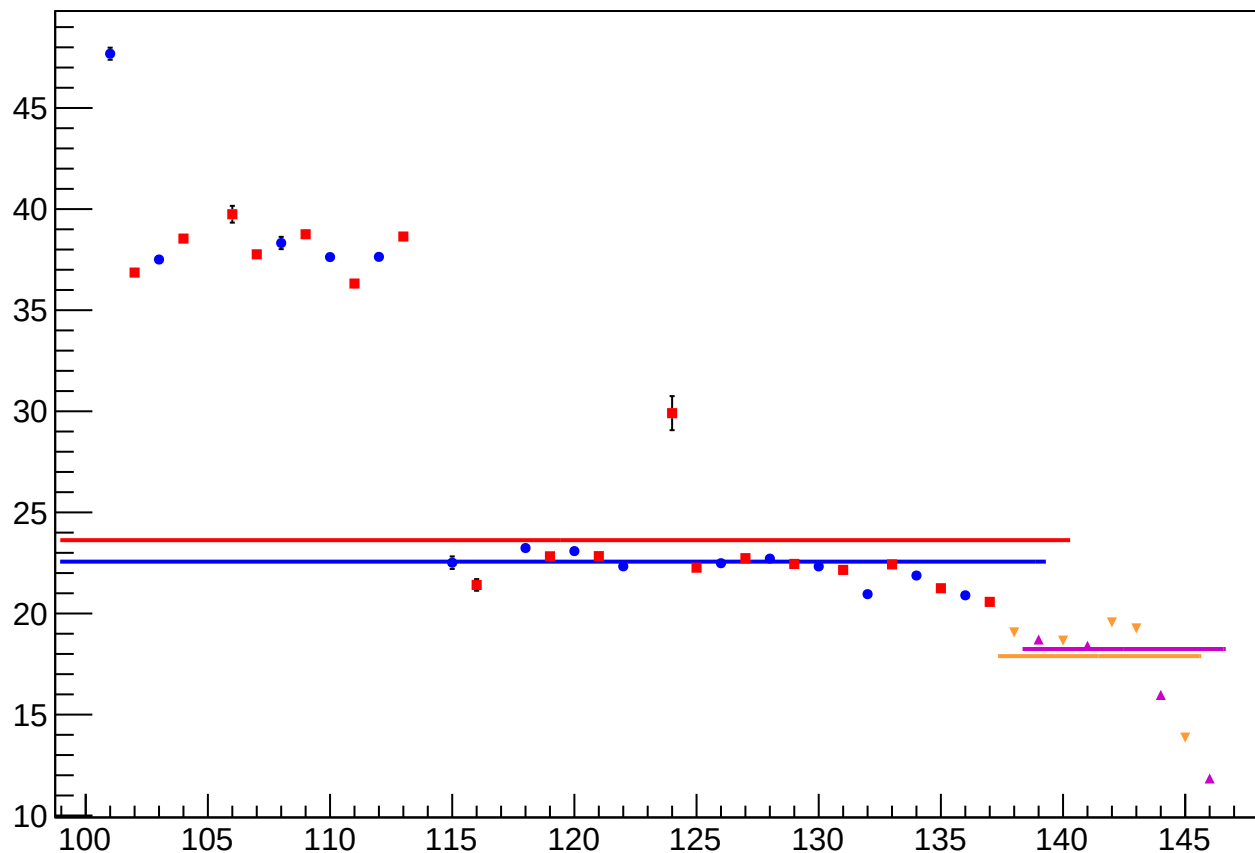
Left In: 0.490 ± 0.003 $\chi^2/\text{NDF}: 604.9/3$

+ sign 0.445 ± 0.002 $\chi^2/\text{NDF}: 5389.3/19$

All: 0.484 ± 0.002 $\chi^2/\text{NDF}: 12088.6/41$

- sign 0.531 ± 0.003 $\chi^2/\text{NDF}: 6120.0/21$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.892 ± 0.012 χ^2/NDF : 35377.3/4

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

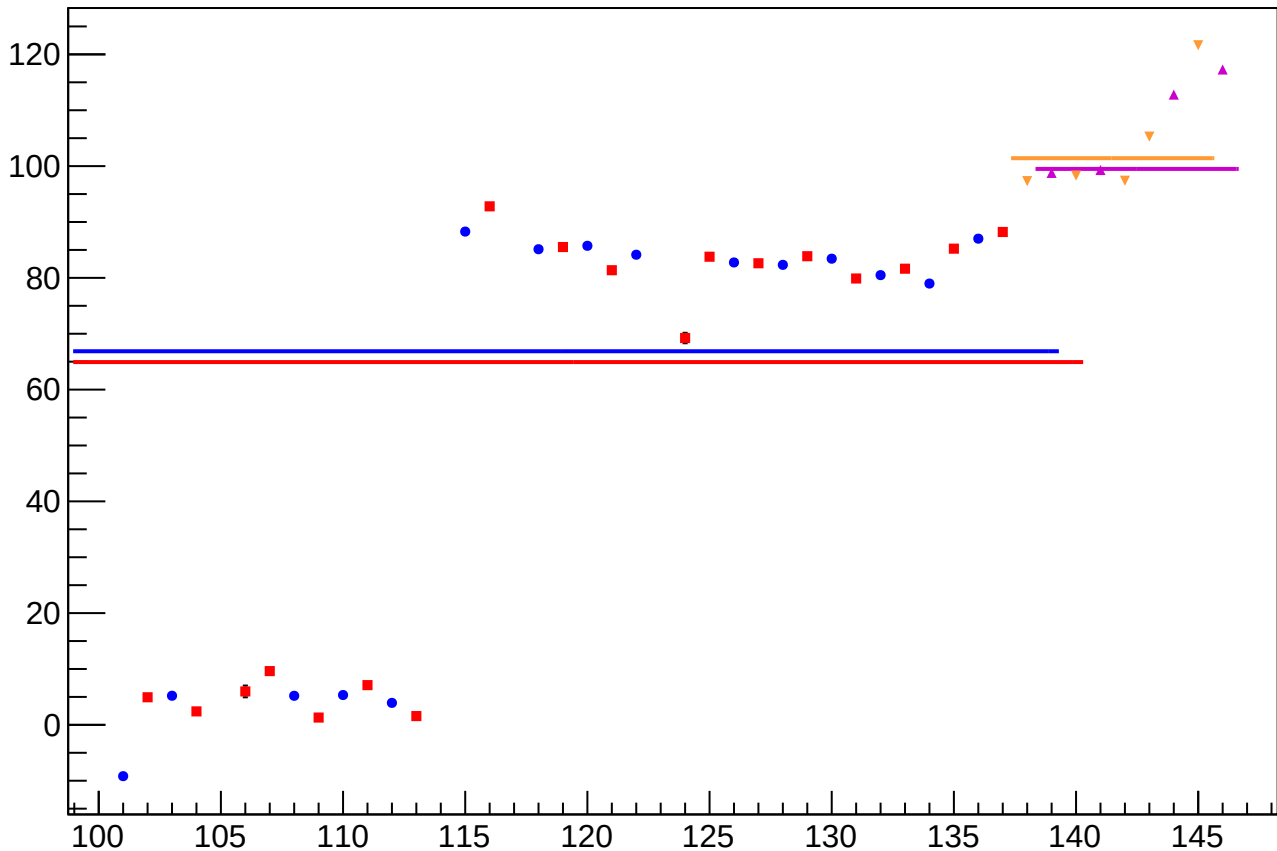
Left In: 18.245 ± 0.019 χ^2/NDF : 4025.1/3

+ sign 20.605 ± 0.008 χ^2/NDF : 216712.2/19

All: 21.230 ± 0.006 χ^2/NDF : 421849.4/41

- sign 22.189 ± 0.010 χ^2/NDF : 188665.9/21

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 101.418+/-0.029 χ^2/NDF : 53614.1/4

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

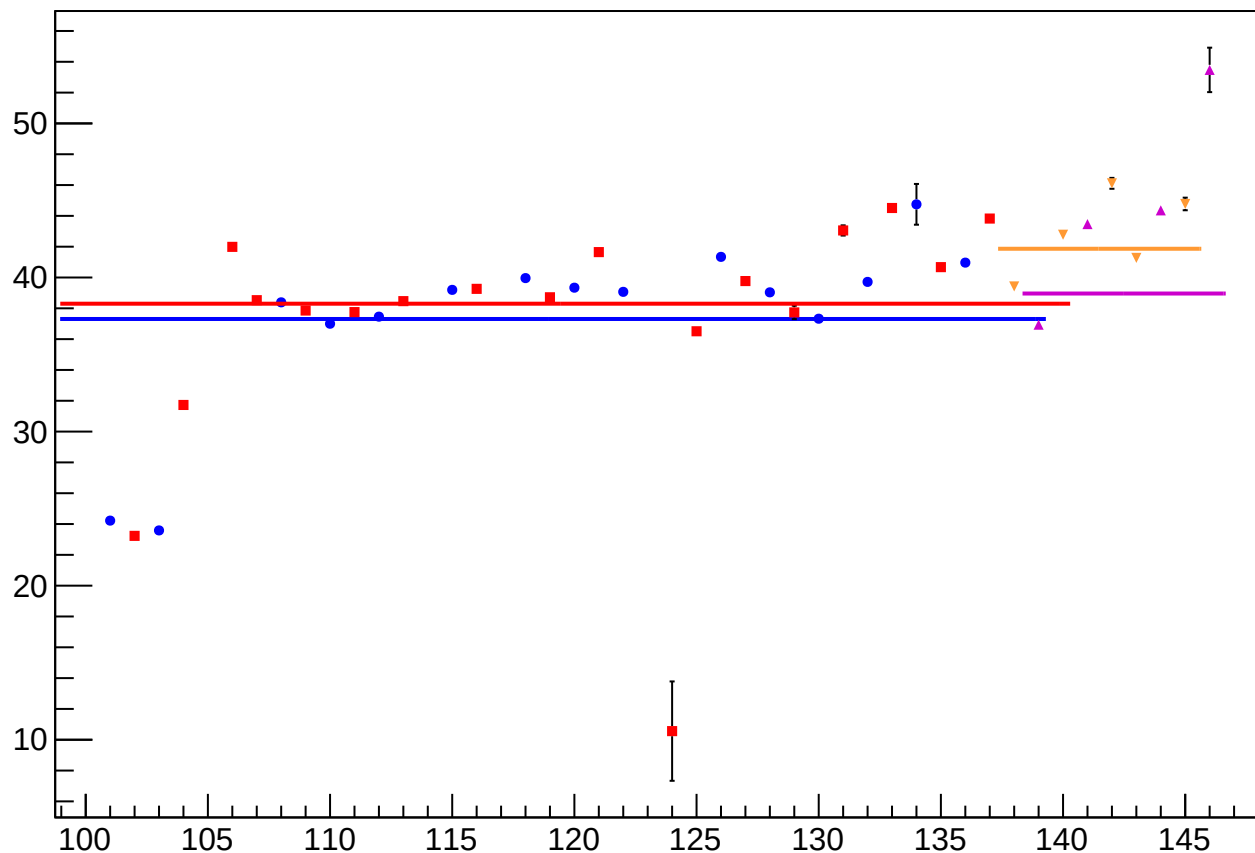
Left In: 99.499+/-0.032 χ^2/NDF : 4218.3/3

+ sign 83.191+/-0.020 χ^2/NDF : 2318128.7/19

All: 82.090+/-0.015 χ^2/NDF : 4281758.9/41

- sign 80.722+/-0.022 χ^2/NDF : 1956592.5/21

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.865 ± 0.079 $\chi^2/\text{NDF}: 365.9/4$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

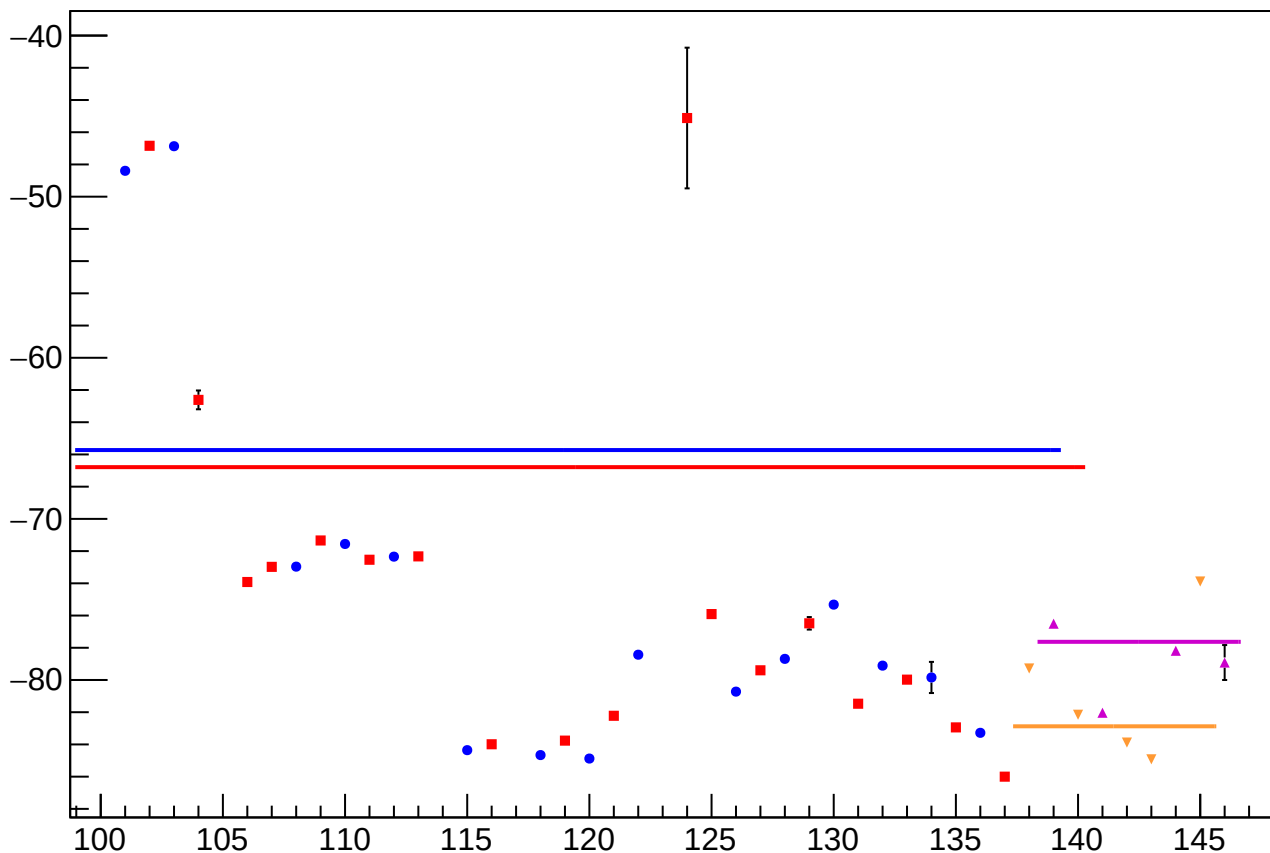
Left In: 38.960 ± 0.058 $\chi^2/\text{NDF}: 3001.6/3$

+ sign 37.665 ± 0.022 $\chi^2/\text{NDF}: 63000.3/19$

All: 38.067 ± 0.015 $\chi^2/\text{NDF}: 85536.7/41$

- sign 38.373 ± 0.019 $\chi^2/\text{NDF}: 21956.6/21$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -82.875 ± 0.067 χ^2/NDF : 1761.4/4

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

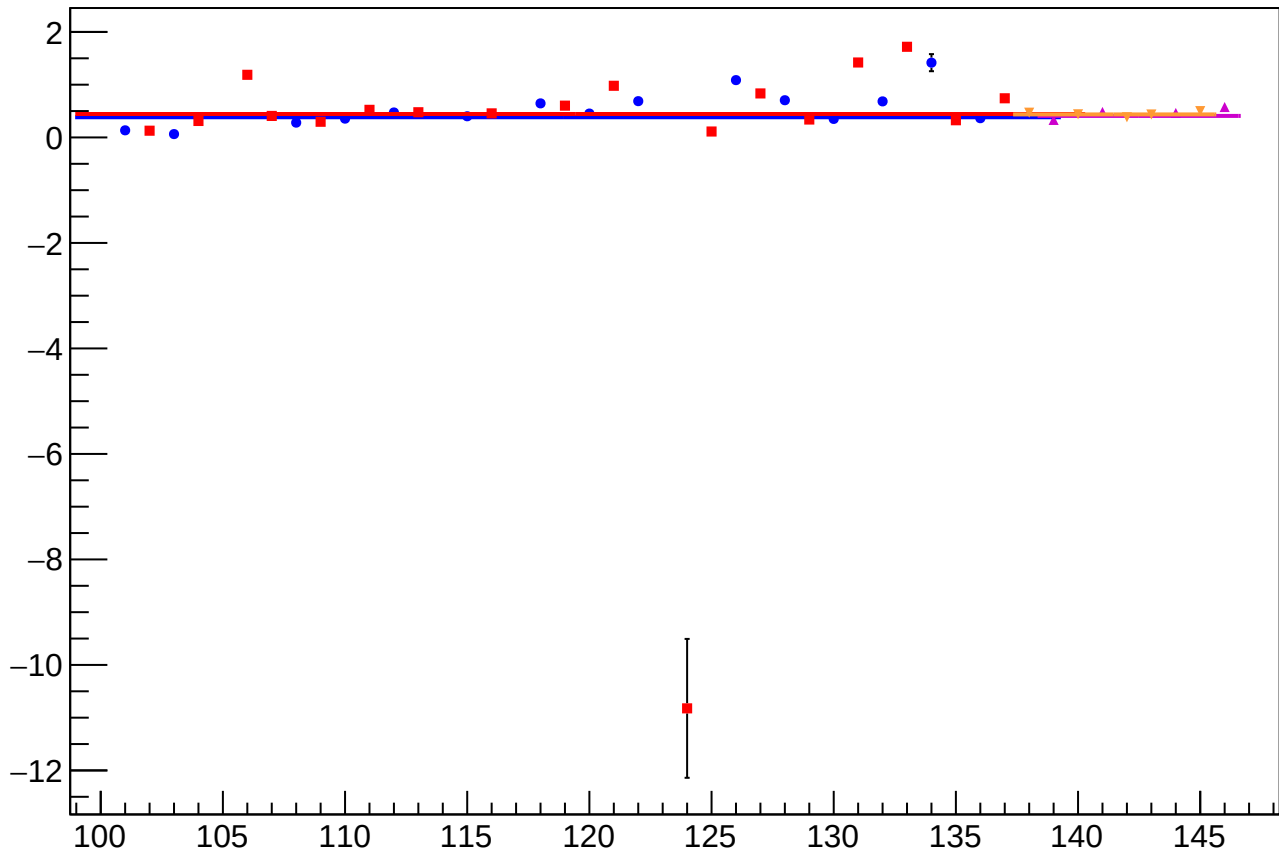
Left In: -77.631 ± 0.046 χ^2/NDF : 2044.3/3

+ sign -66.742 ± 0.016 χ^2/NDF : 966087.8/19

All: -67.395 ± 0.011 χ^2/NDF : 1830404.0/41

- sign -67.940 ± 0.015 χ^2/NDF : 861389.6/21

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.436 ± 0.002 χ^2/NDF : 83.3/4

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

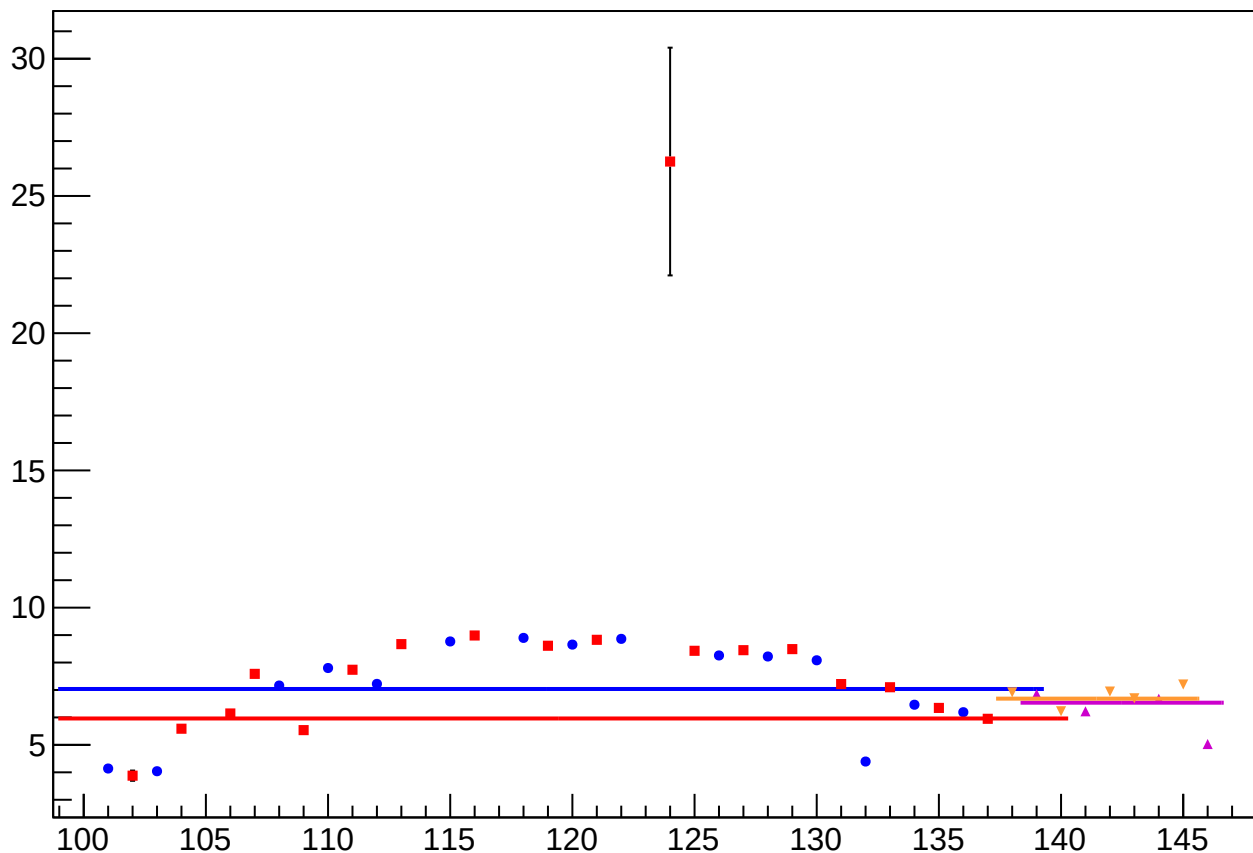
Left In: 0.408 ± 0.002 χ^2/NDF : 1993.6/3

+ sign 0.412 ± 0.001 χ^2/NDF : 8702.6/19

All: 0.413 ± 0.001 χ^2/NDF : 13564.9/41

- sign 0.414 ± 0.002 χ^2/NDF : 4860.9/21

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 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

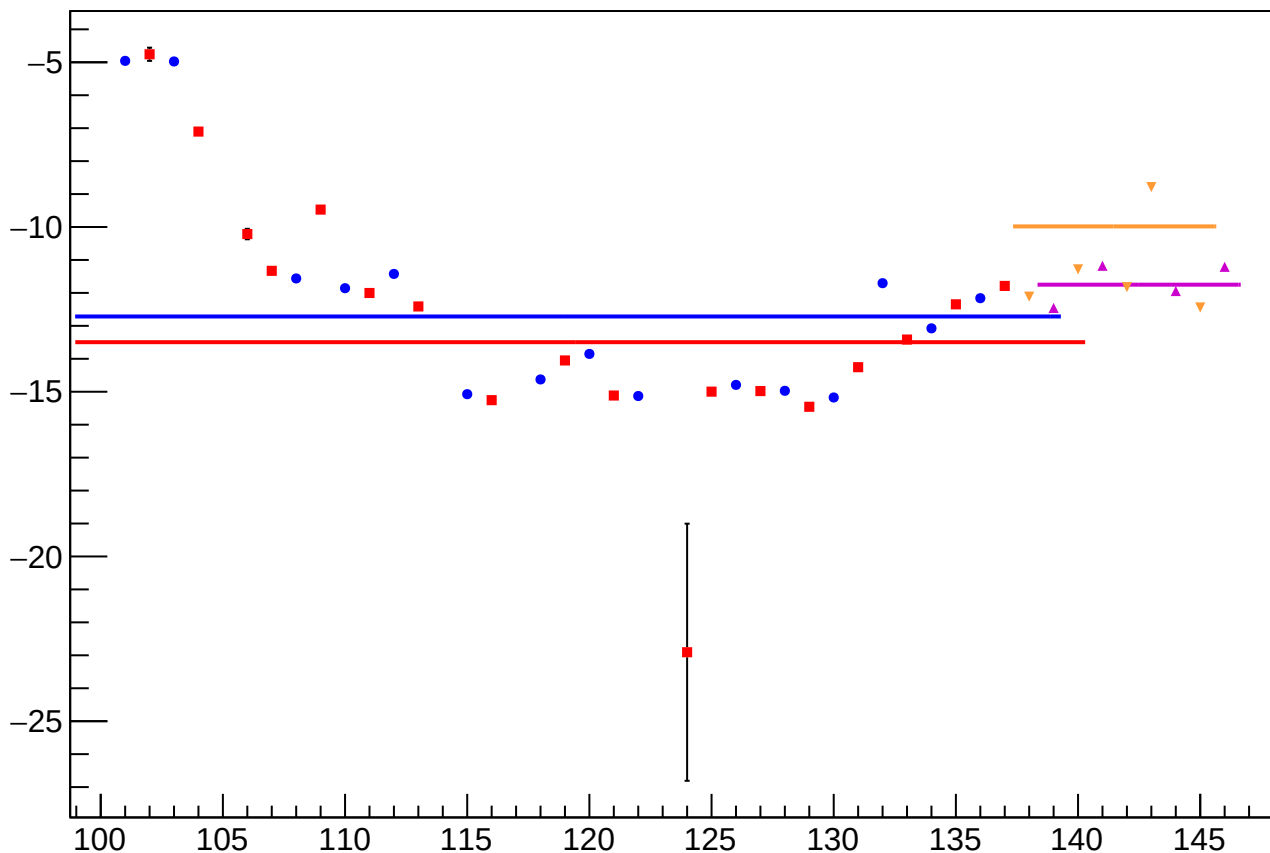
Left In: 6.537 $\pm$ 0.005 χ^2 /NDF:3460.9/3

+ sign 6.861 $\pm$ 0.003 χ^2 /NDF: 76356.3/19

All: 5.980 $\pm$ 0.000 χ^2 /NDF: 338923.8/41

- sign 5.966 $\pm$ 0.000 χ^2 /NDF: 185544.6/21

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -9.982 ± 0.005 χ^2/NDF : 96170.4/4

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

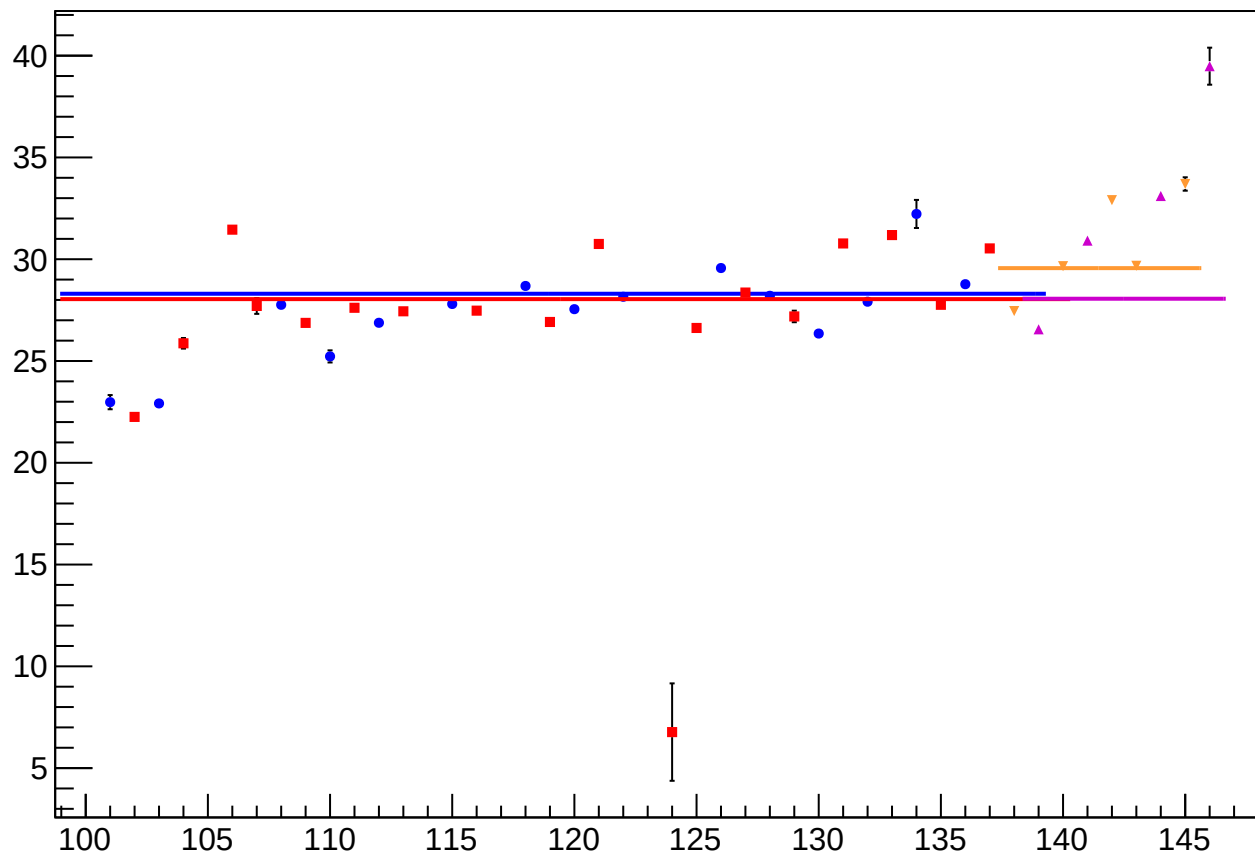
Left In: -11.751 ± 0.009 χ^2/NDF : 3520.7/3

+ sign -10.986 ± 0.004 χ^2/NDF : 297613.3/19

All: -11.755 ± 0.003 χ^2/NDF : 486262.1/41

- sign -12.956 ± 0.005 χ^2/NDF : 87197.7/21

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 χ^2/NDF : 3400.0/14

Left Out: 29.562 ± 0.053 χ^2/NDF : 751.9/4

Right Out: 28.040 ± 0.030 χ^2/NDF : 2561.5/17

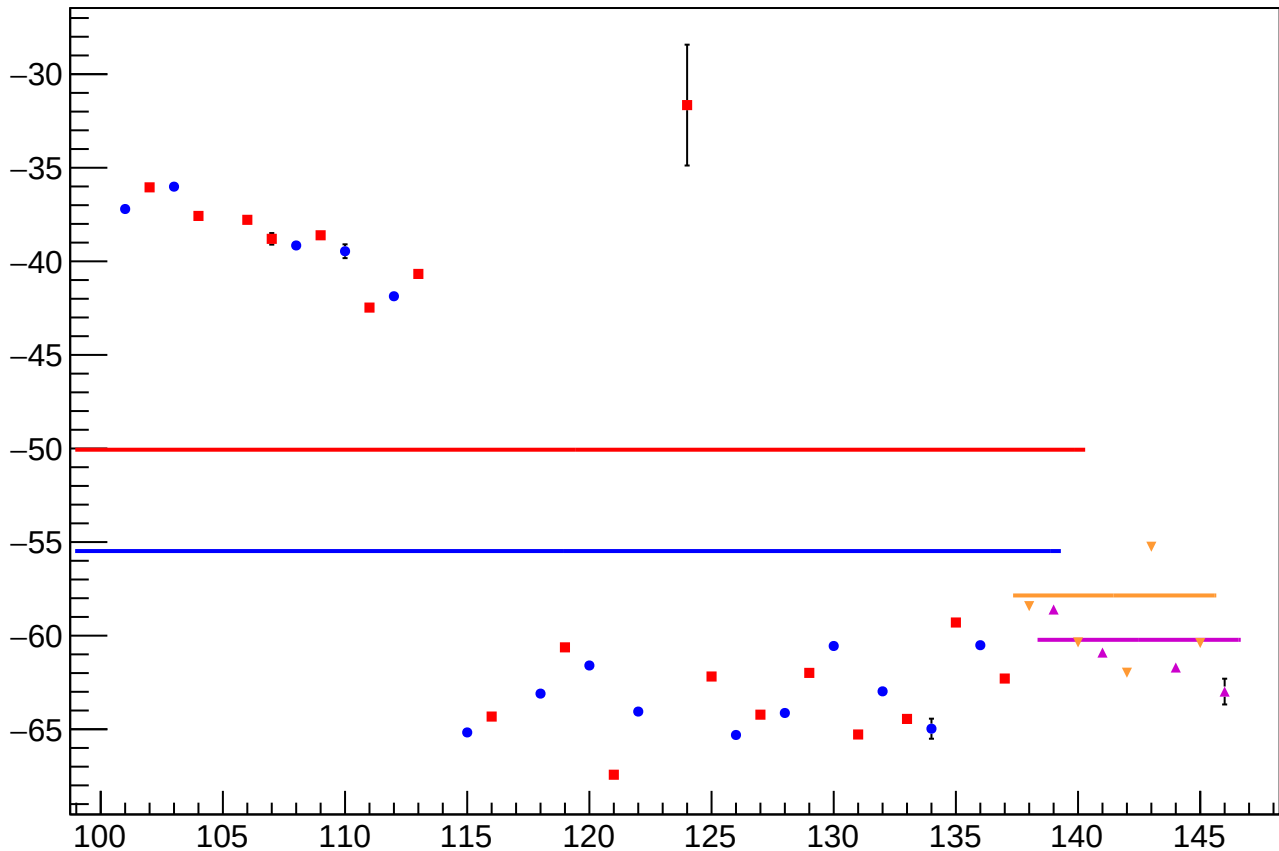
Left In: 28.059 ± 0.045 χ^2/NDF : 2836.4/3

+ sign 28.505 ± 0.021 χ^2/NDF : 4625.2/19

All: 28.314 ± 0.016 χ^2/NDF : 10218.5/41

- sign 28.046 ± 0.025 χ^2/NDF : 5398.0/21

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.853 ± 0.046 $\chi^2/\text{NDF}: 3036.4/4$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

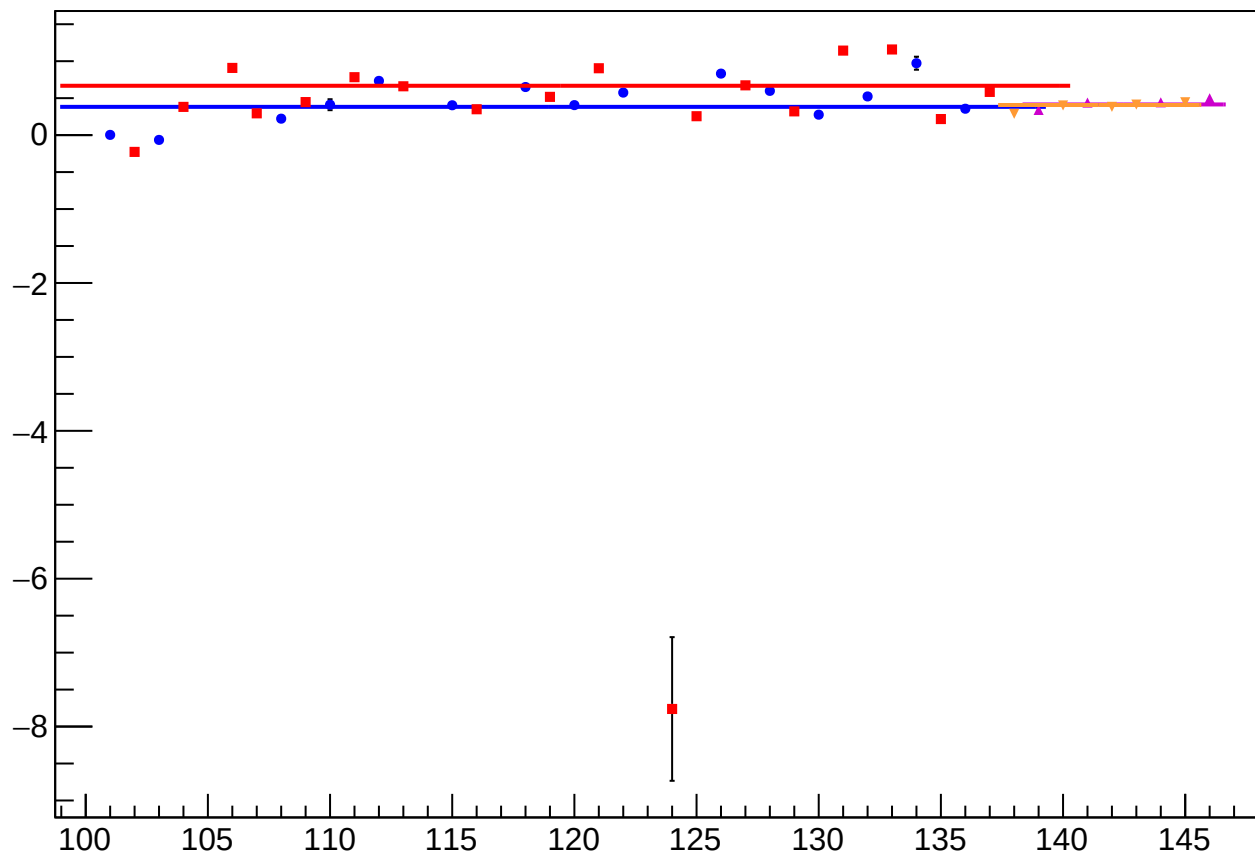
Left In: -60.223 ± 0.053 $\chi^2/\text{NDF}: 560.6/3$

+ sign -55.754 ± 0.016 $\chi^2/\text{NDF}: 600549.7/19$

All: -54.333 ± 0.013 $\chi^2/\text{NDF}: 996092.4/41$

- sign -51.707 ± 0.021 $\chi^2/\text{NDF}: 371834.1/21$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.407 $\pm$ 0.001 χ^2 /NDF: 260.2/4

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

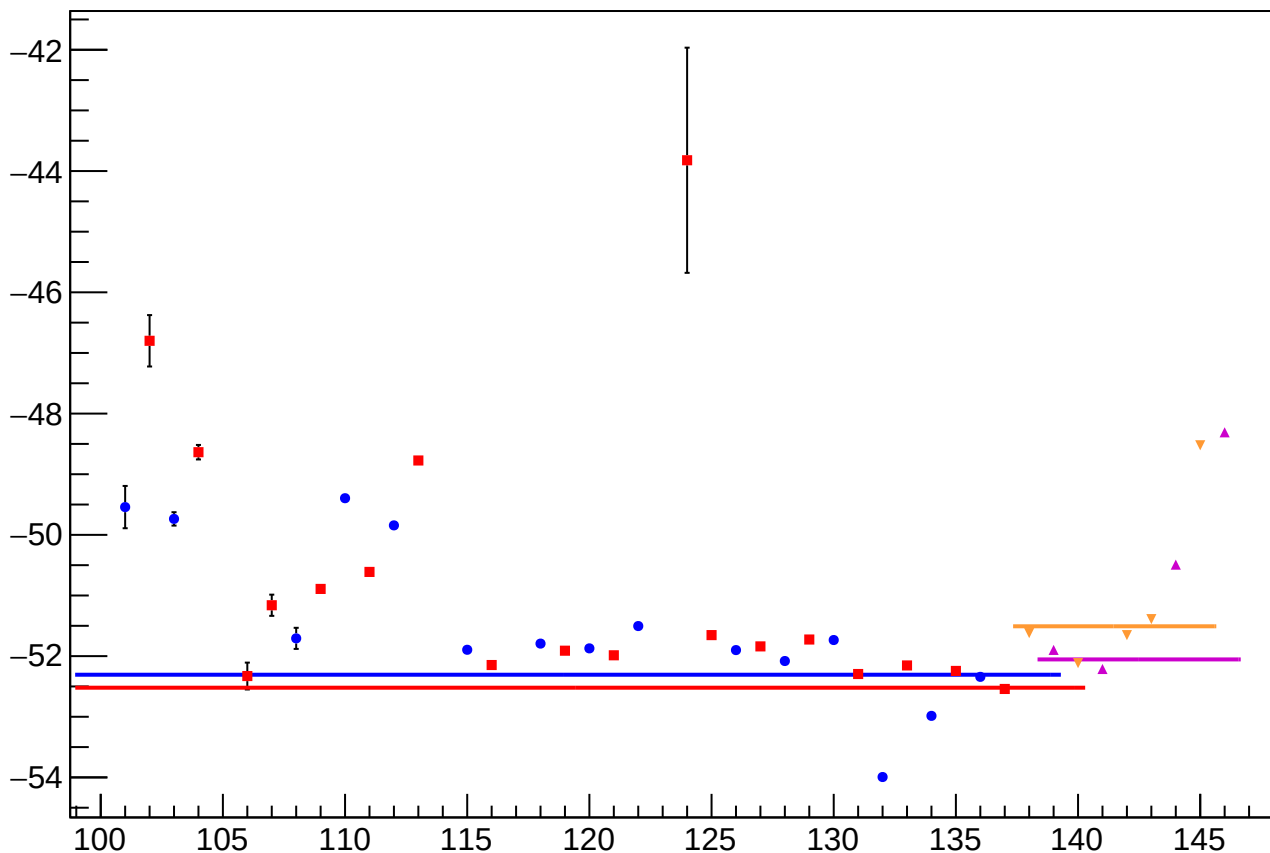
Left In: 0.415 $\pm$ 0.001 χ^2 /NDF: 986.0/3

+ sign 0.398 $\pm$ 0.001 χ^2 /NDF: 5010.2/19

All: 0.411 $\pm$ 0.001 χ^2 /NDF: 12985.6/41

- sign 0.437 $\pm$ 0.001 χ^2 /NDF: 7439.9/21

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -51.508 $\pm$ 0.005 χ^2 /NDF: 6630.3/4

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

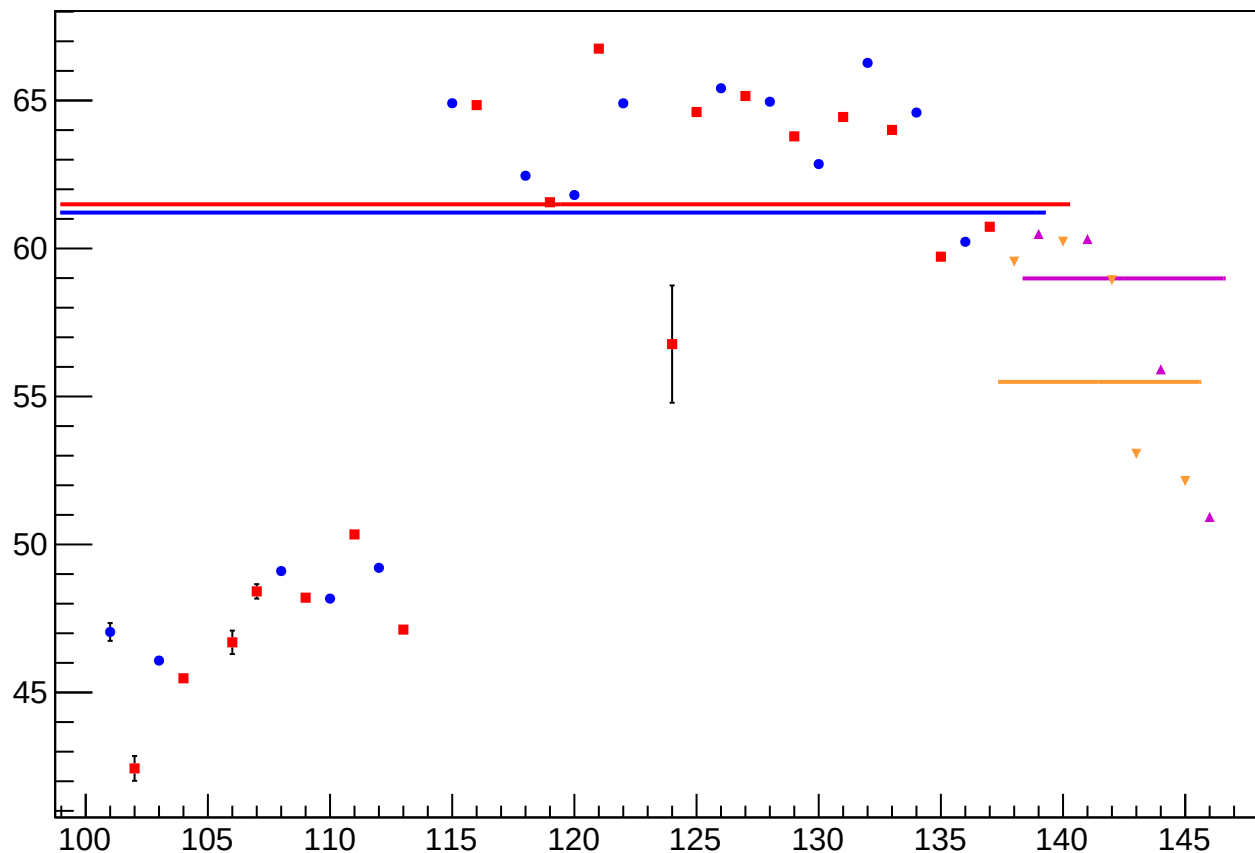
Left In: -52.054 $\pm$ 0.005 χ^2 /NDF: 10143.4/3

+ sign -51.975 $\pm$ 0.003 χ^2 /NDF: 49650.7/19

All: -52.439 $\pm$ 0.001 χ^2 /NDF: 110425.0/41

- sign -52.500 $\pm$ 0.001 χ^2 /NDF: 33154.6/21

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.494 $\pm$ 0.007 χ^2 /NDF:186482.0/4

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 58.989 $\pm$ 0.022 χ^2 /NDF:17885.8/3

+ sign 57.556 $\pm$ 0.006 χ^2 /NDF: 555321.4/19

All: 59.279 $\pm$ 0.004 χ^2 /NDF: 1009018.8/41

- sign 61.276 $\pm$ 0.006 χ^2 /NDF: 273403.1/21

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

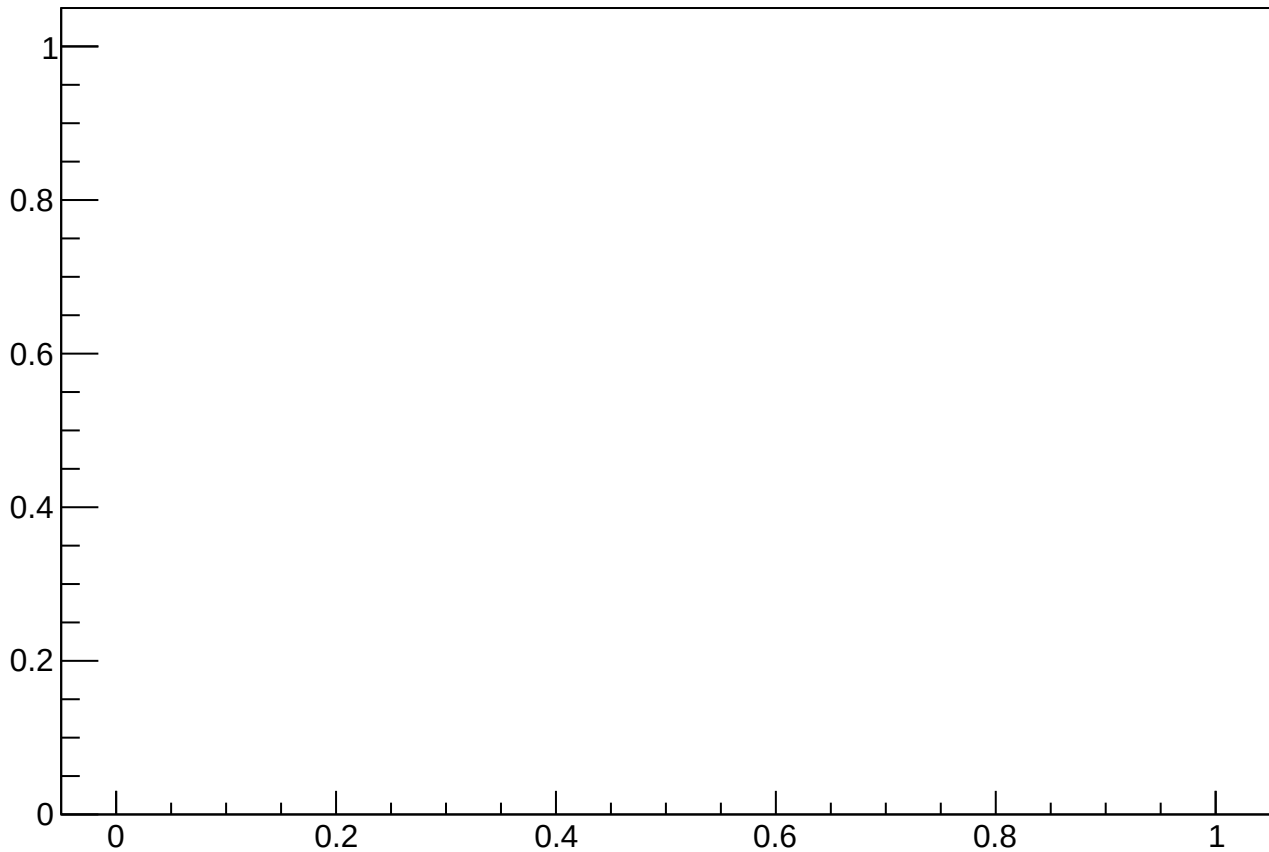
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

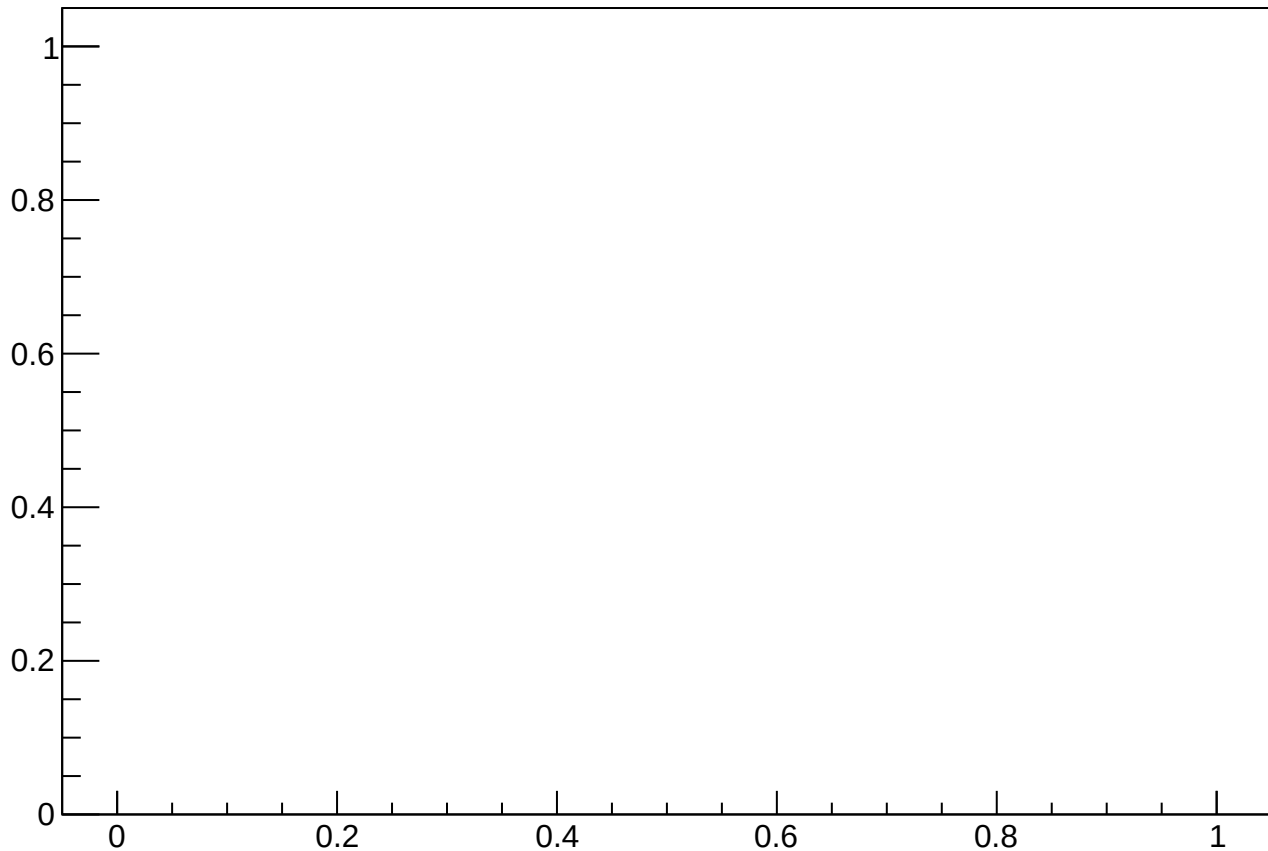
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

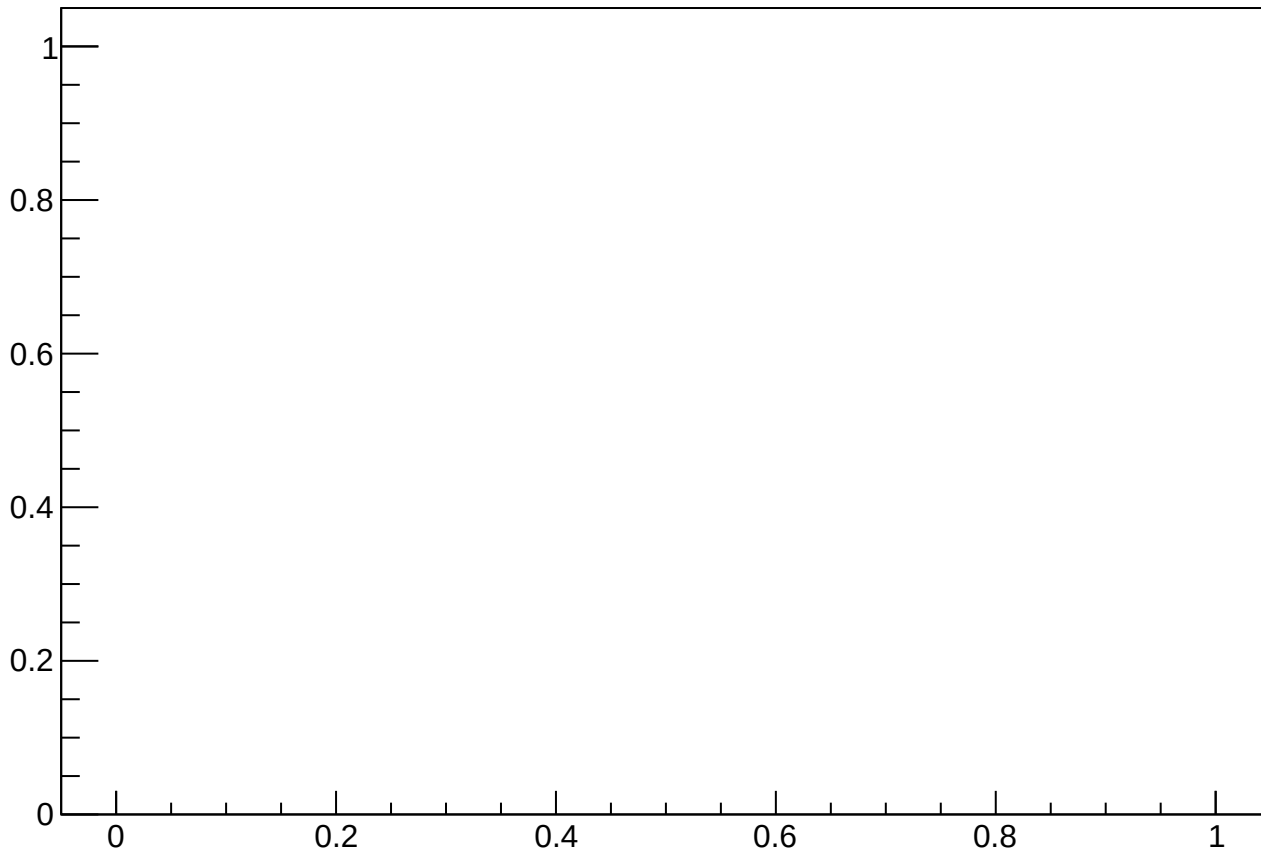
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000+/-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_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

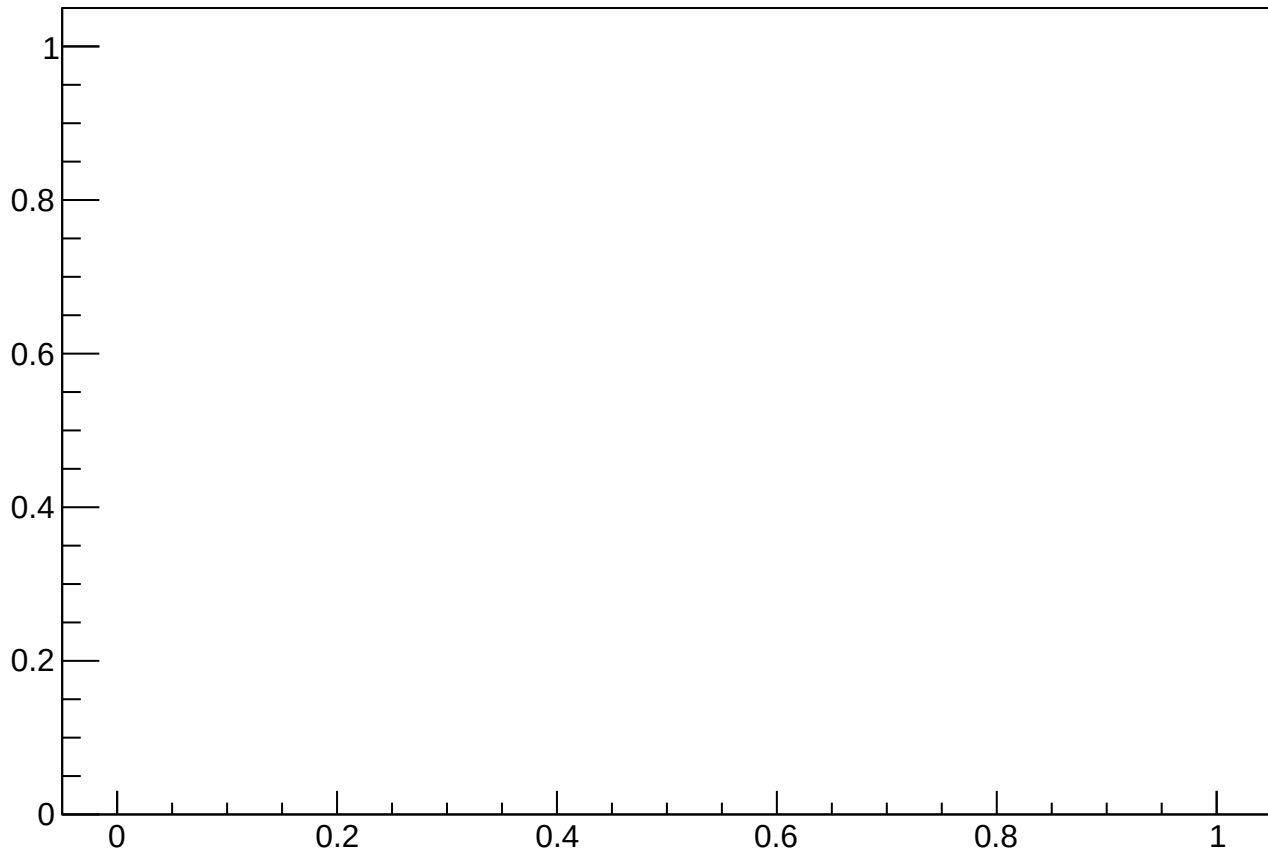
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

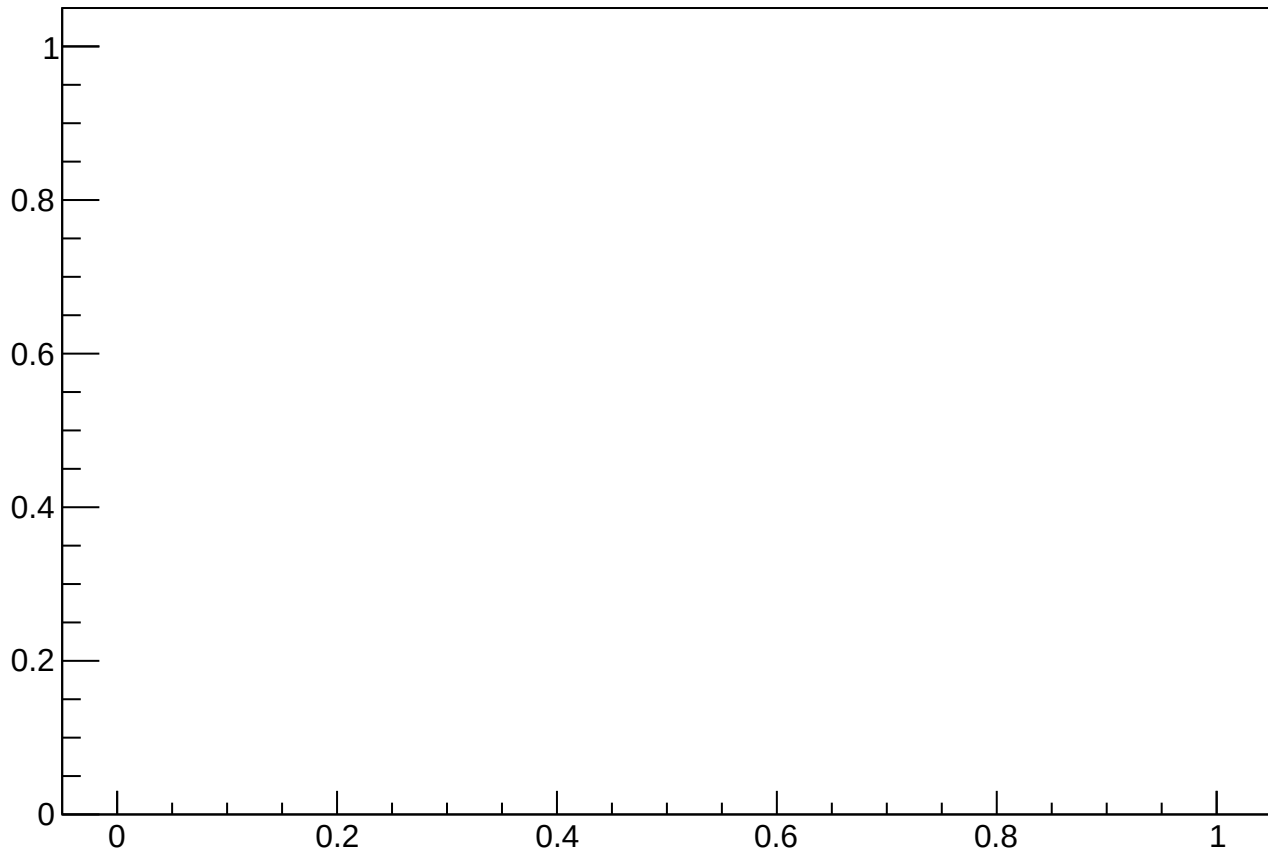
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

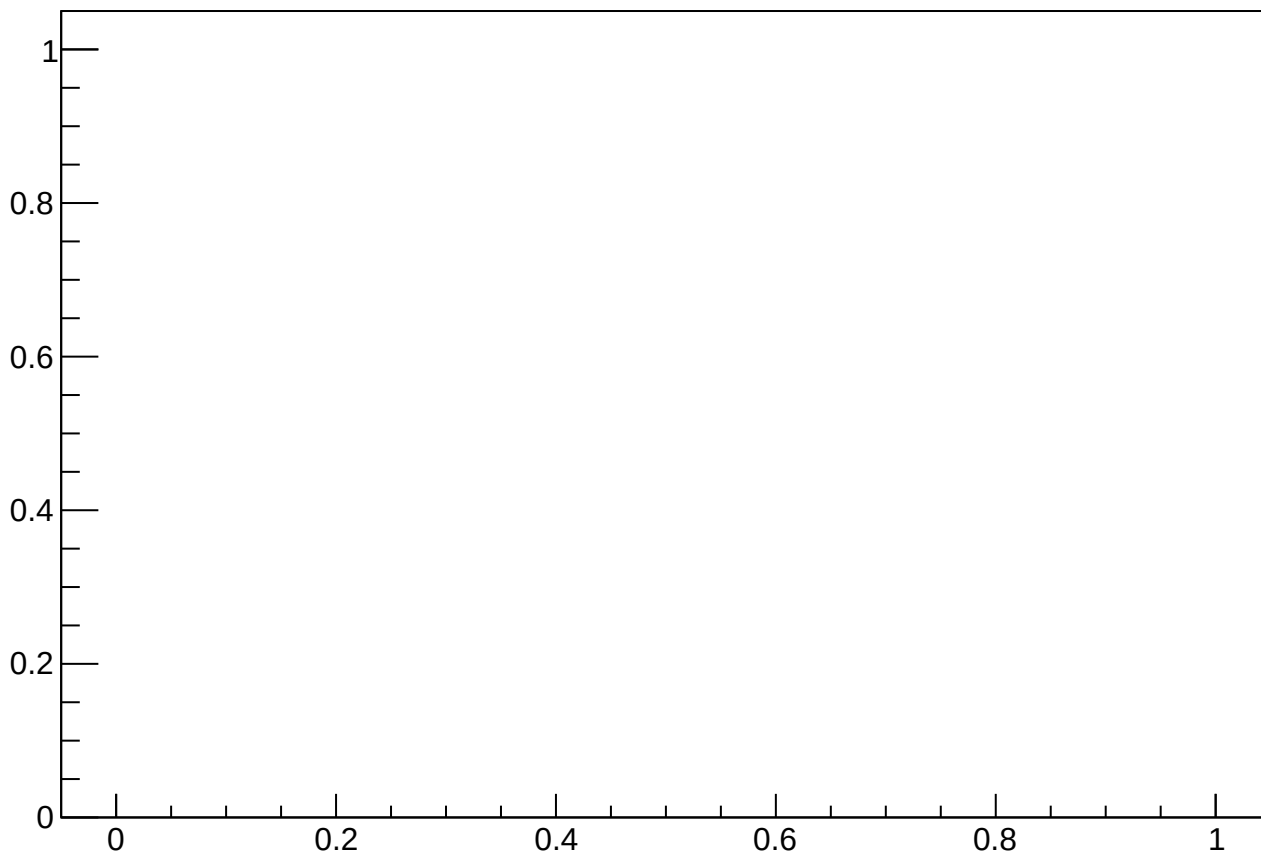
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

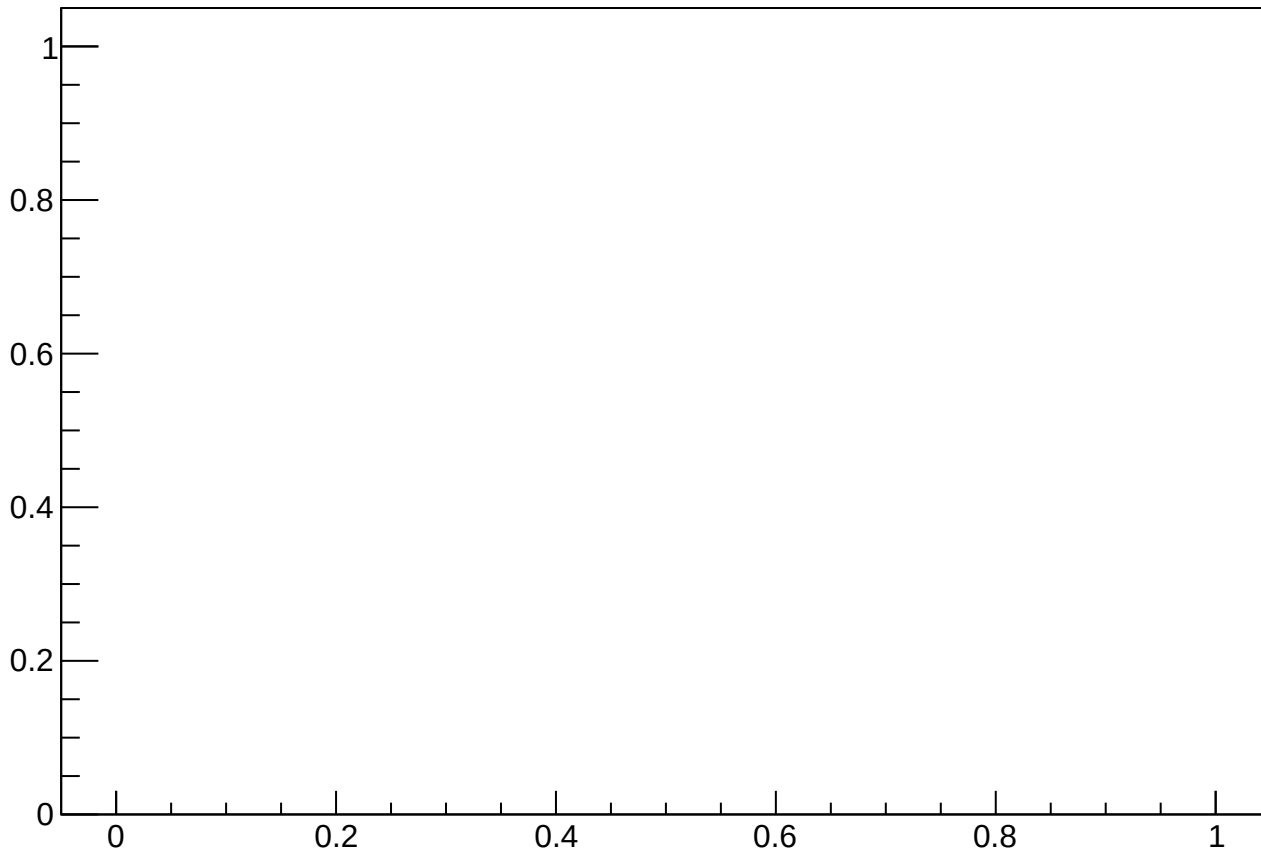
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

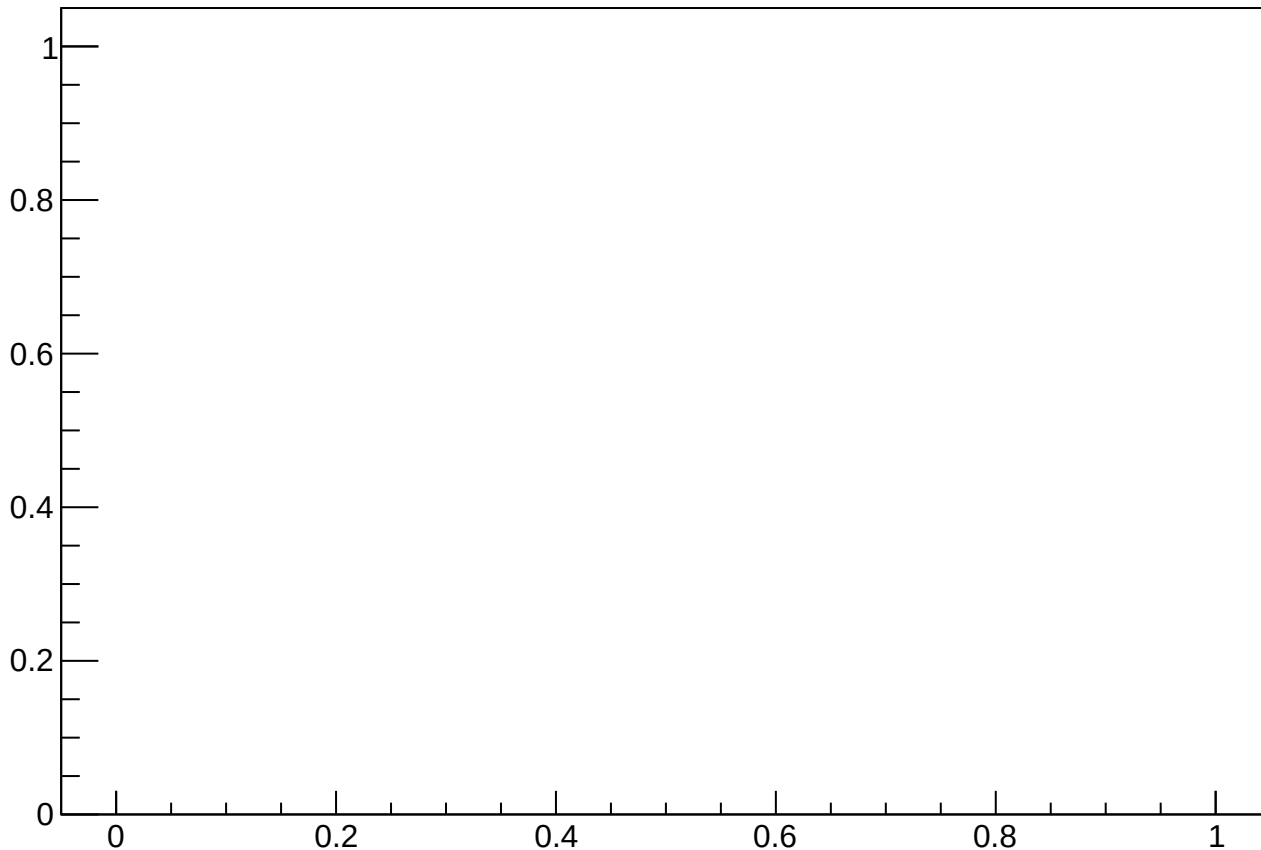
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

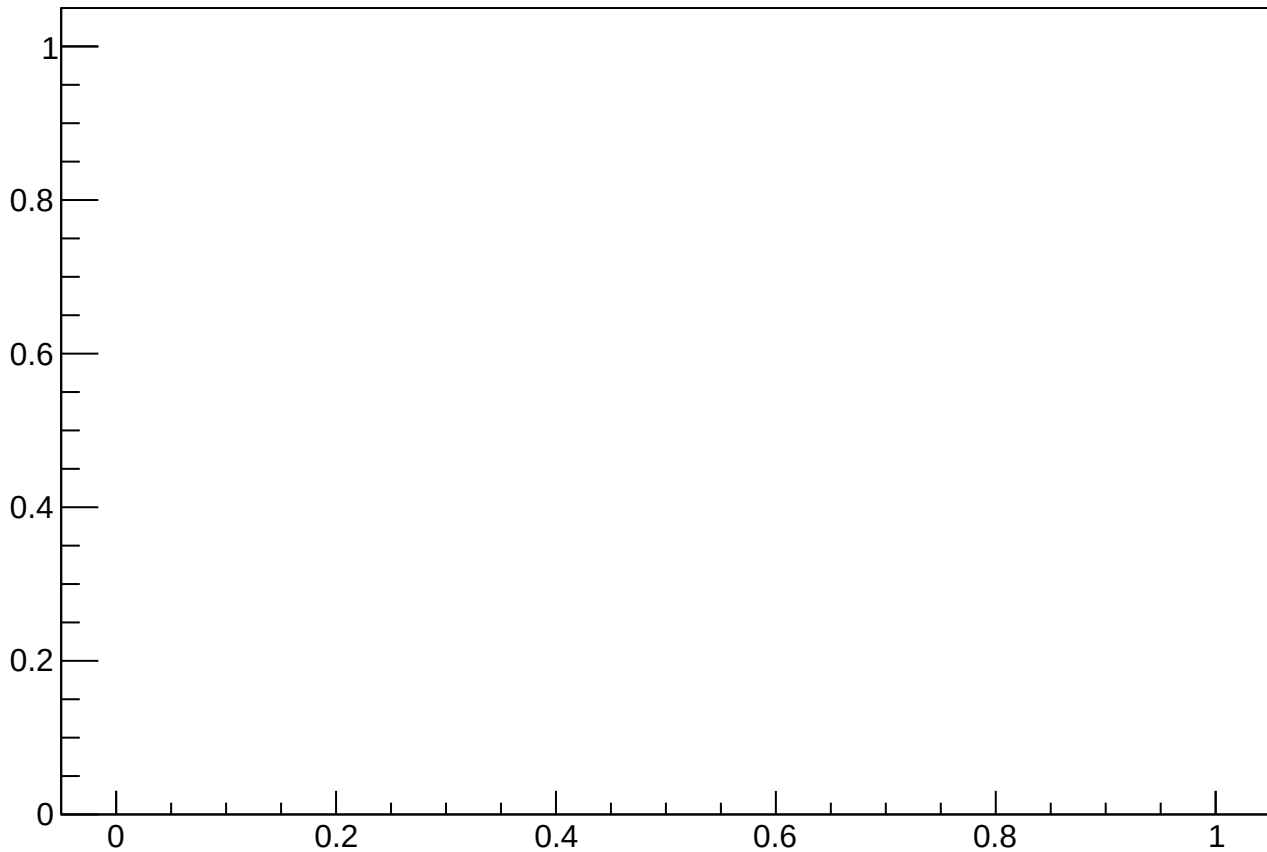
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

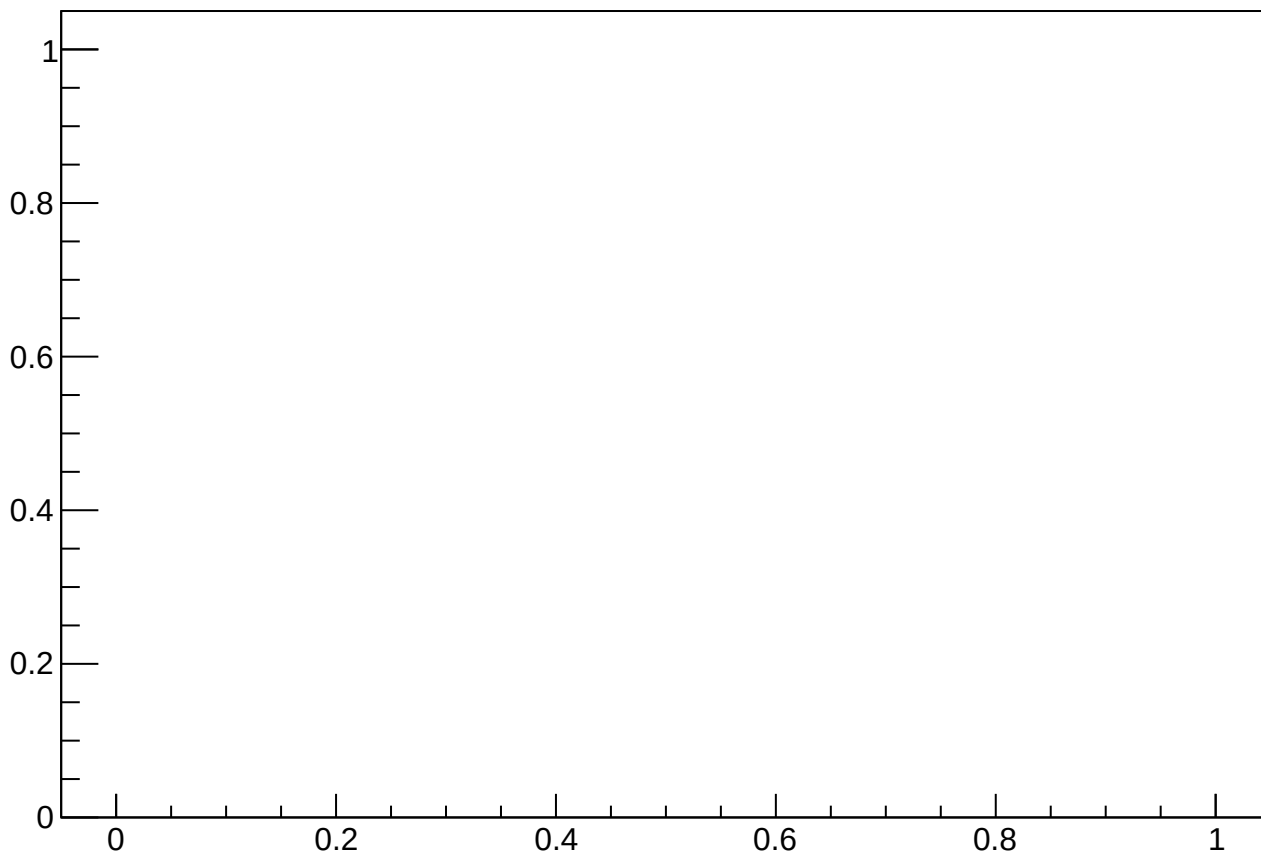
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

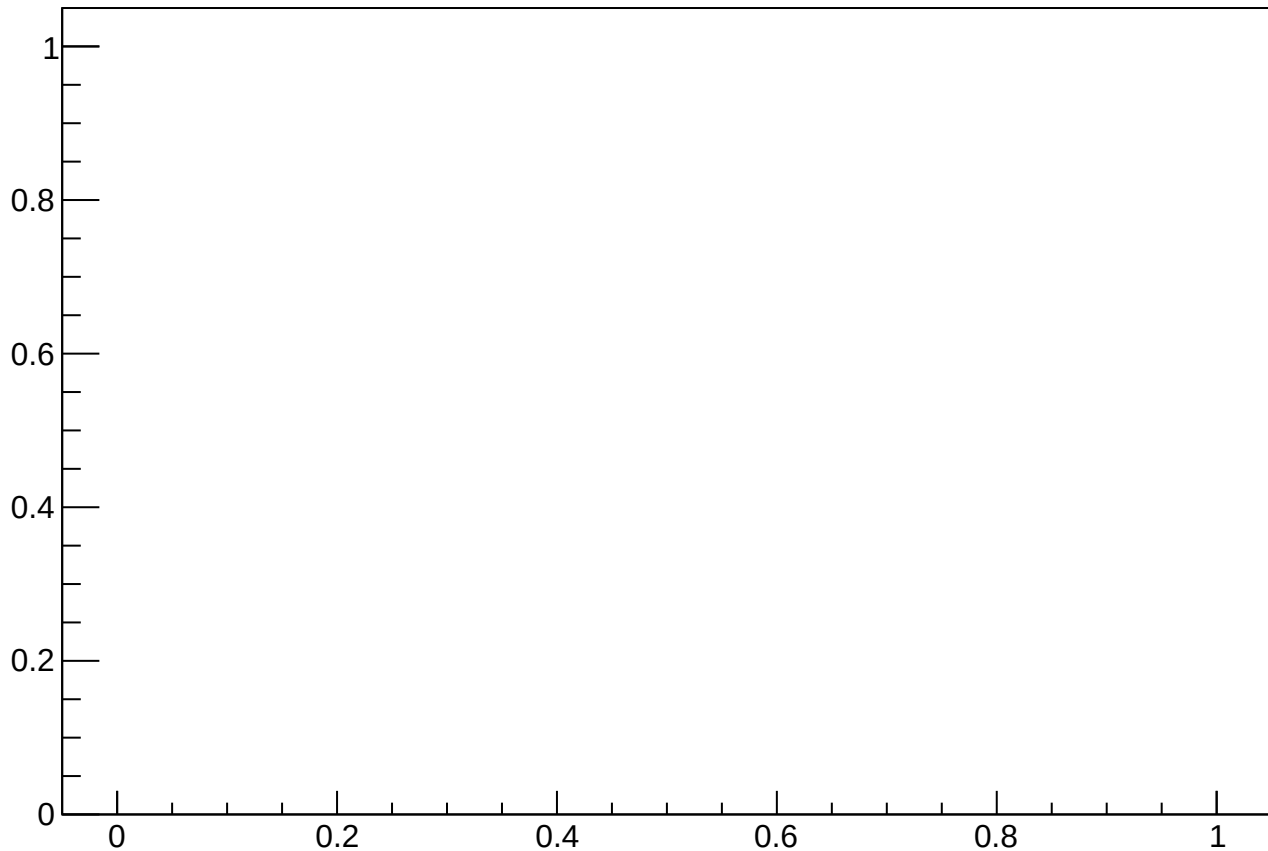
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

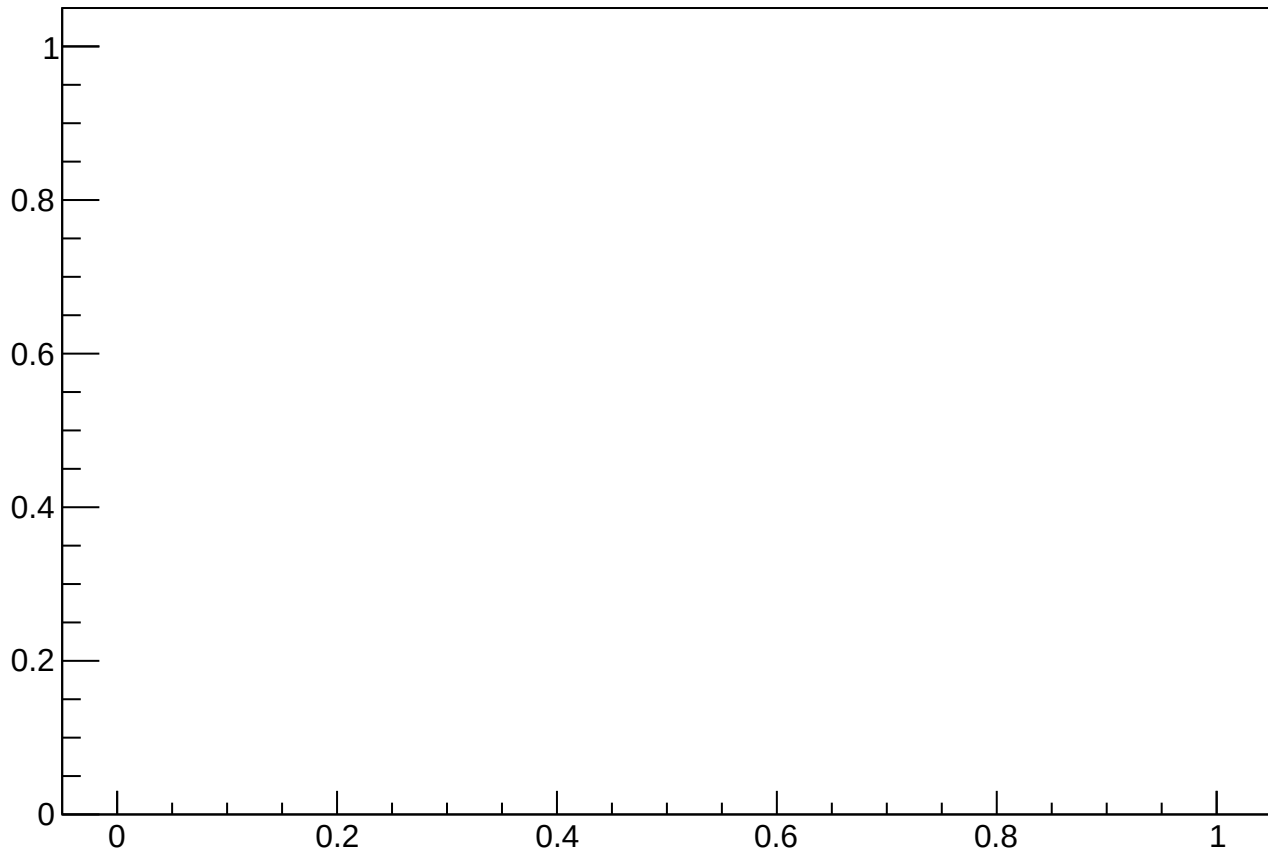
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

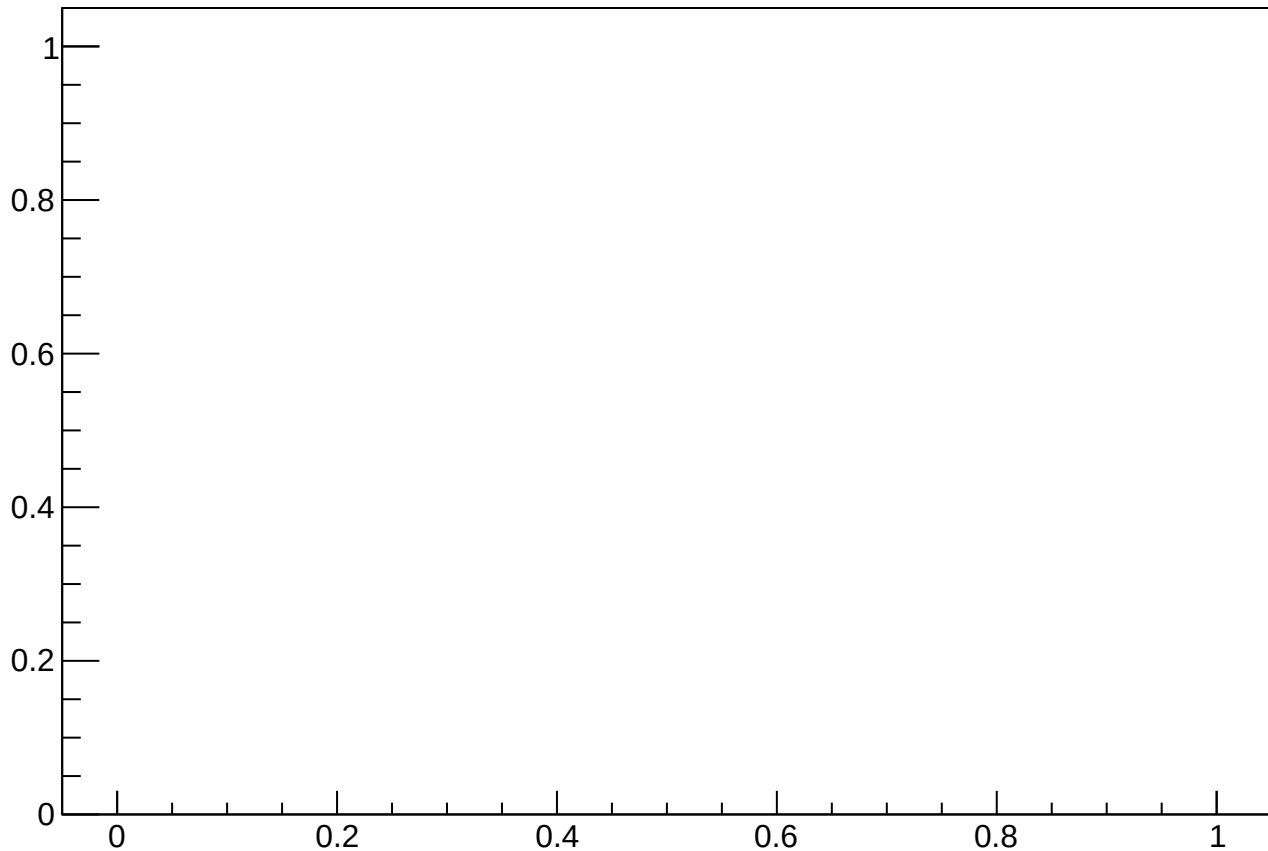
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

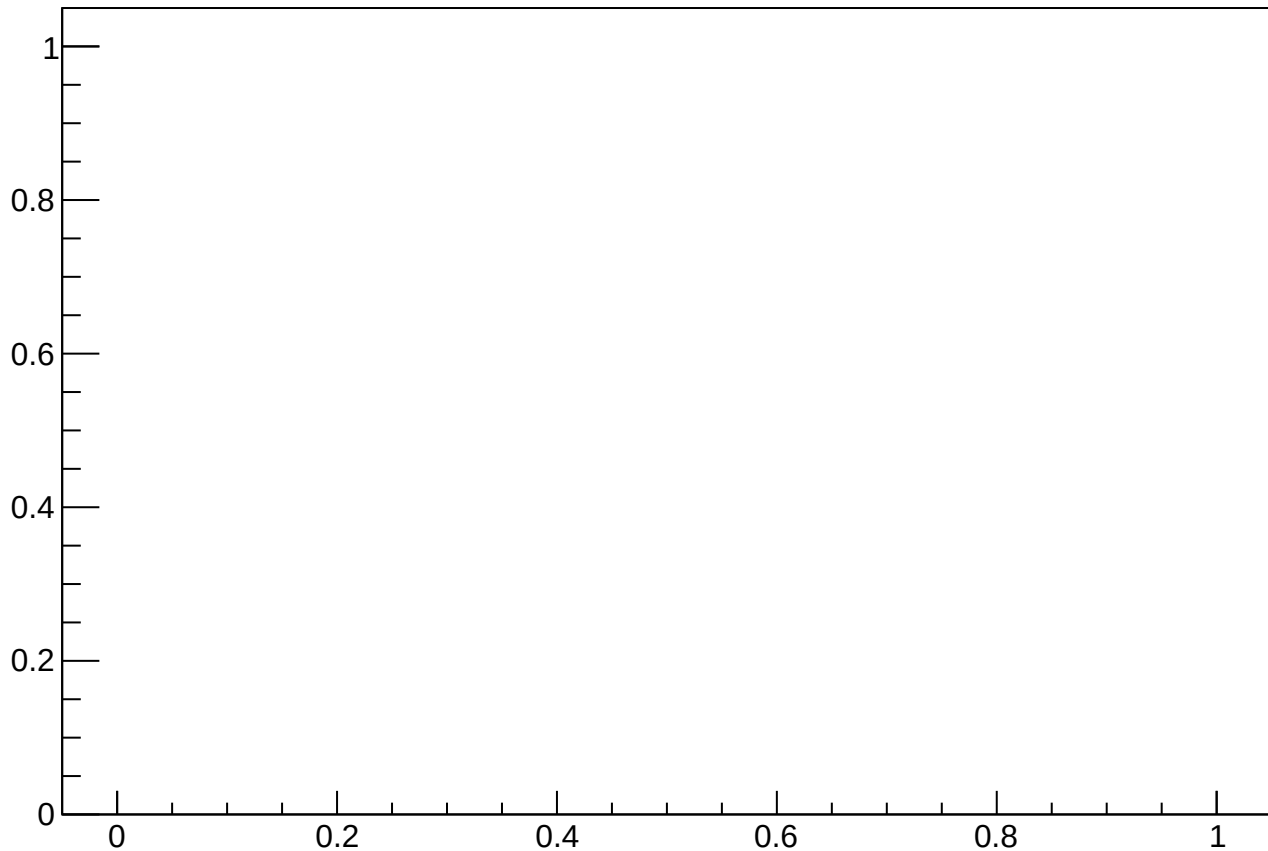
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

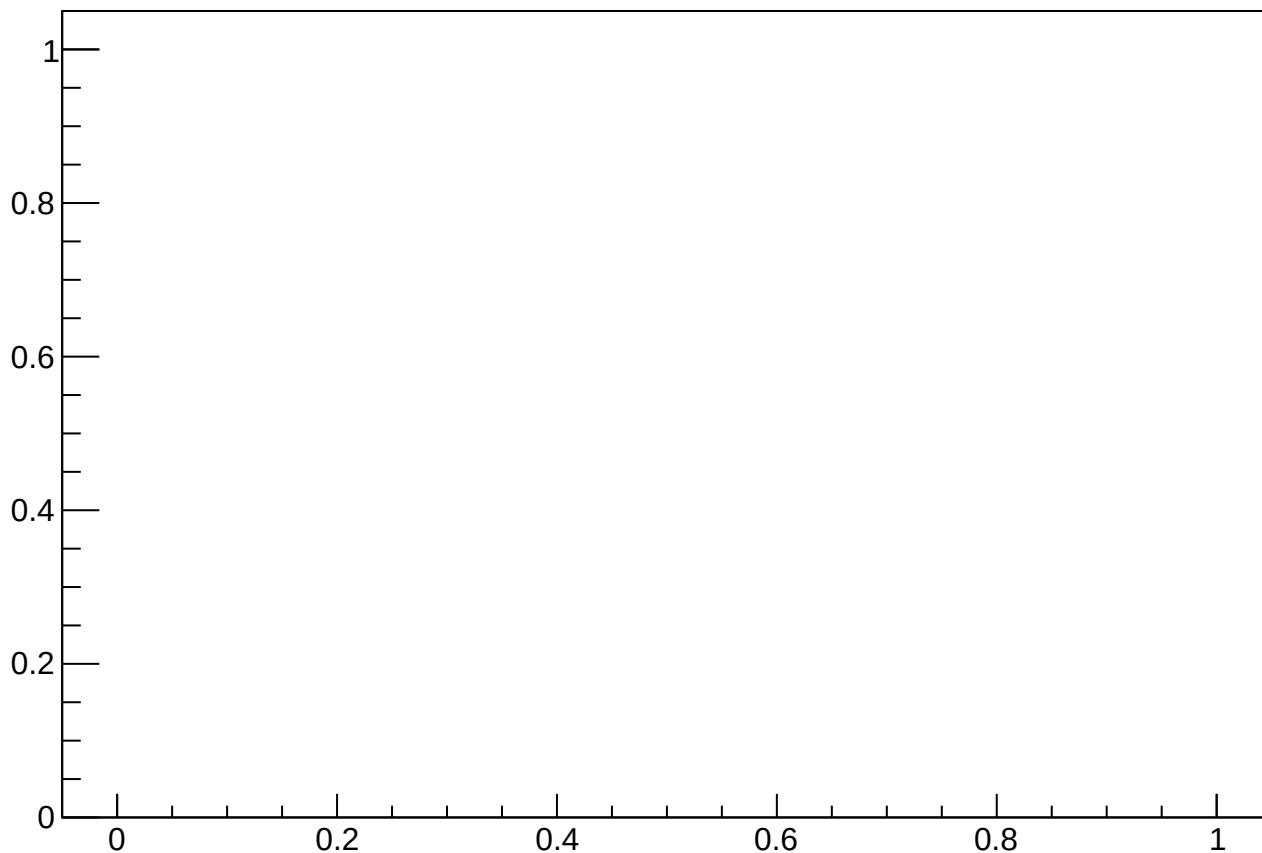
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

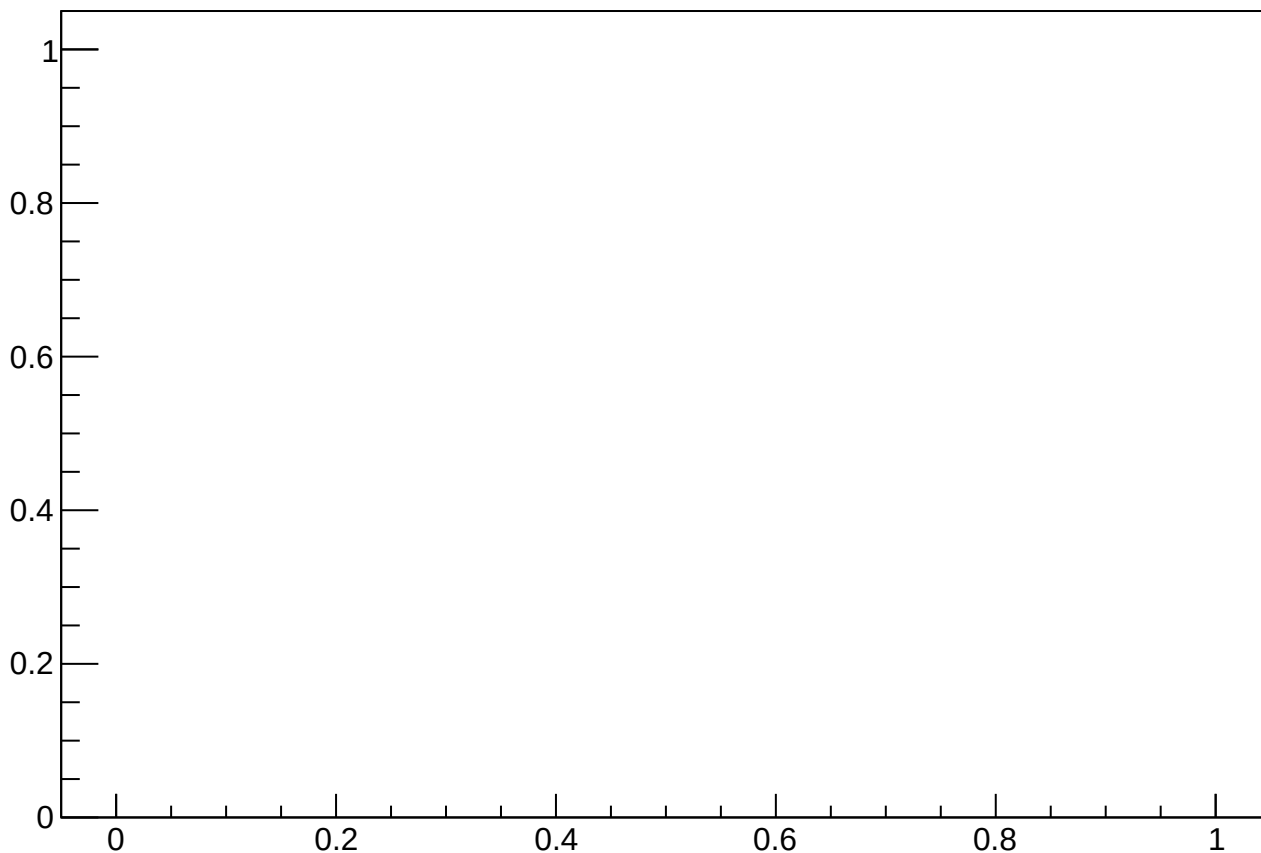
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

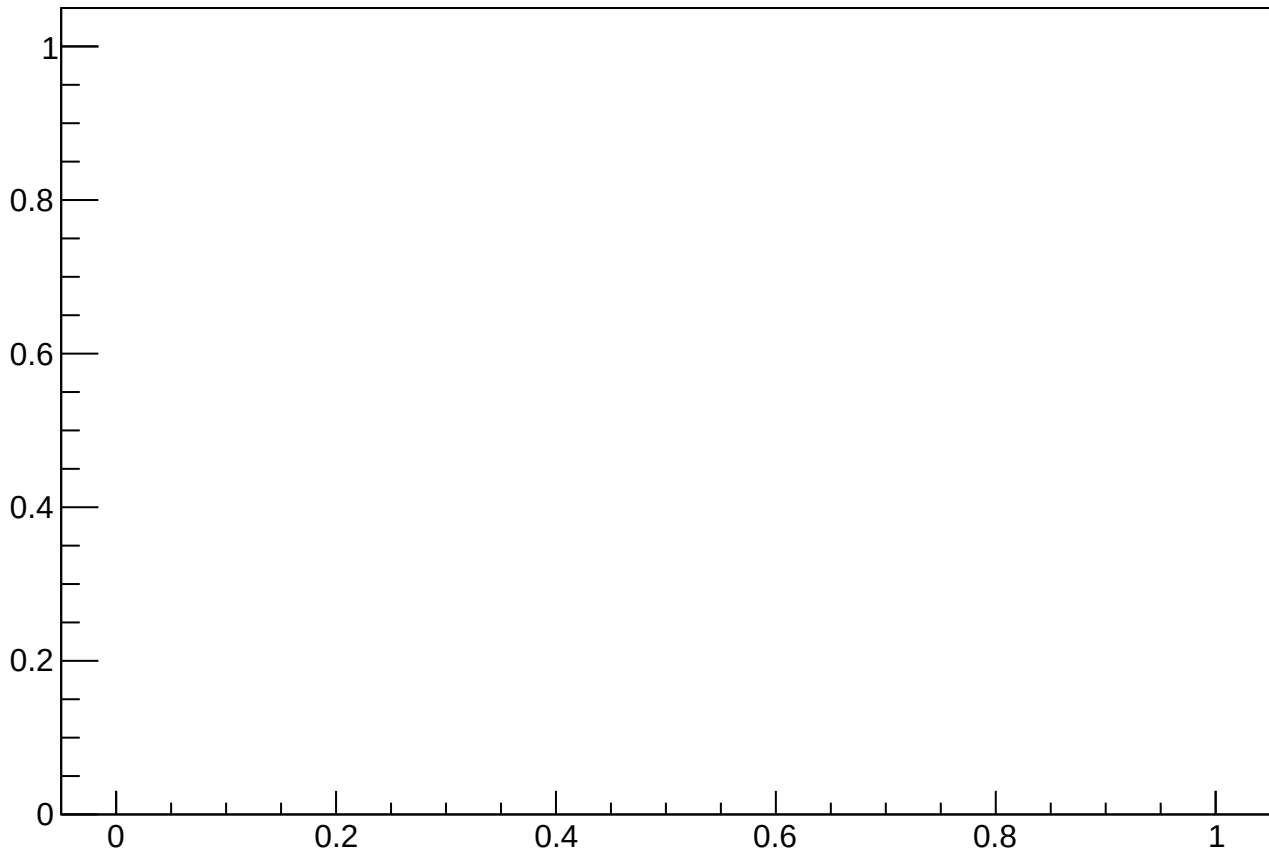
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

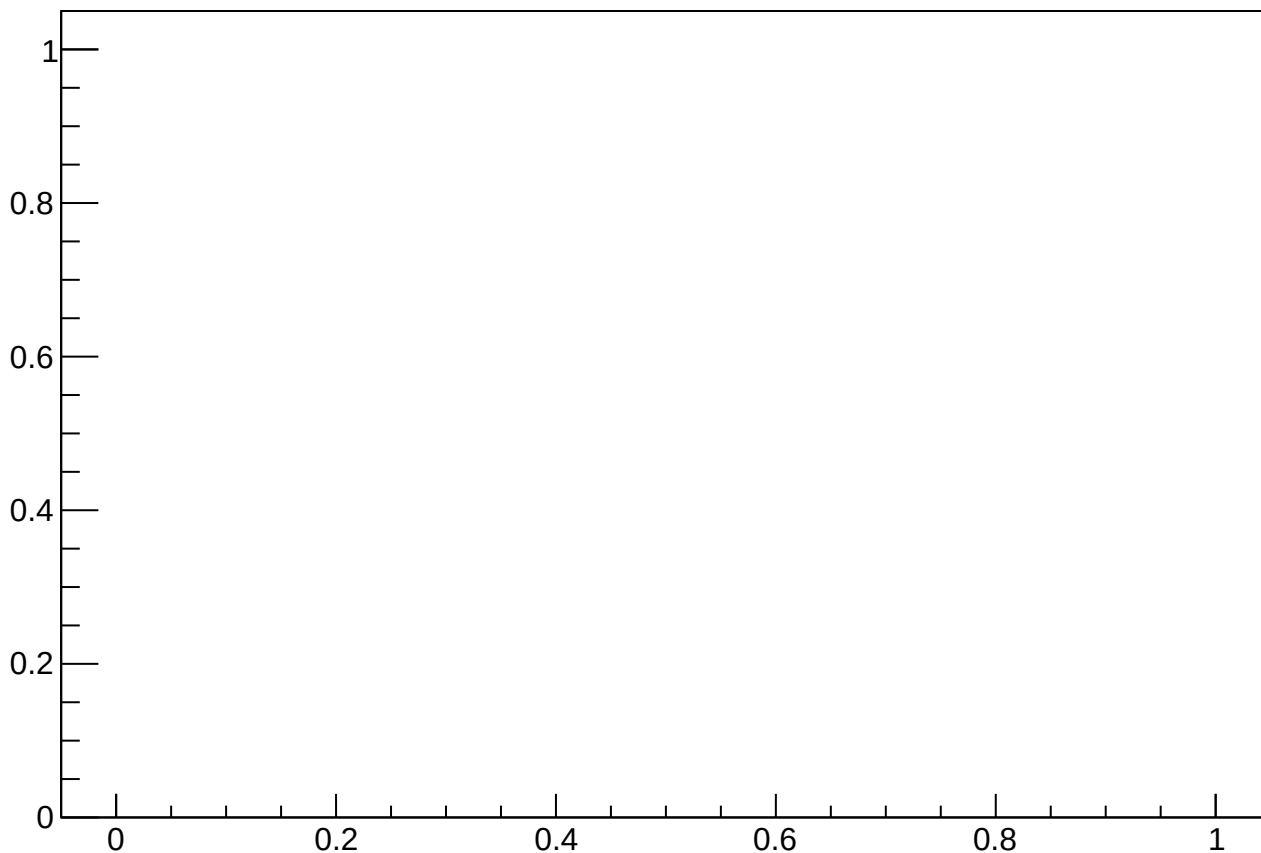
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

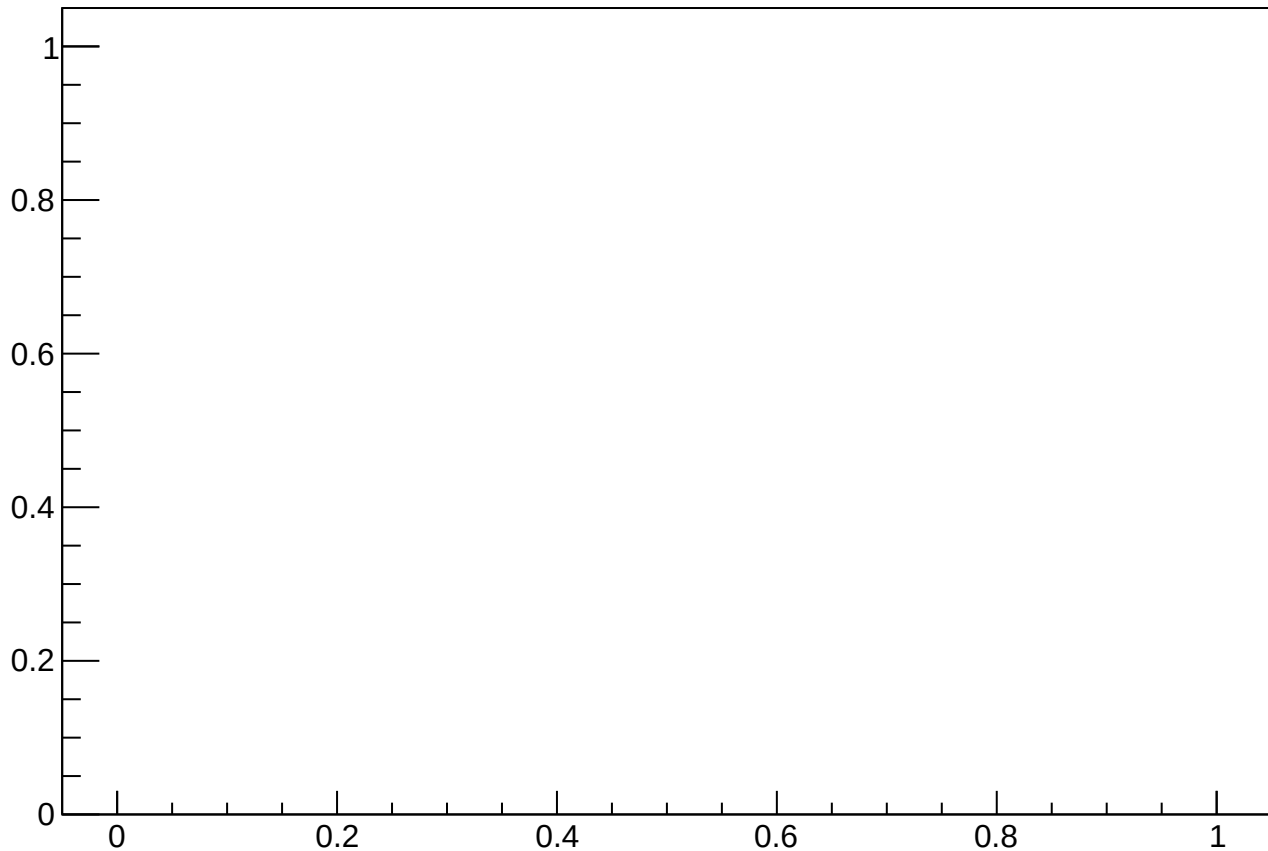
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

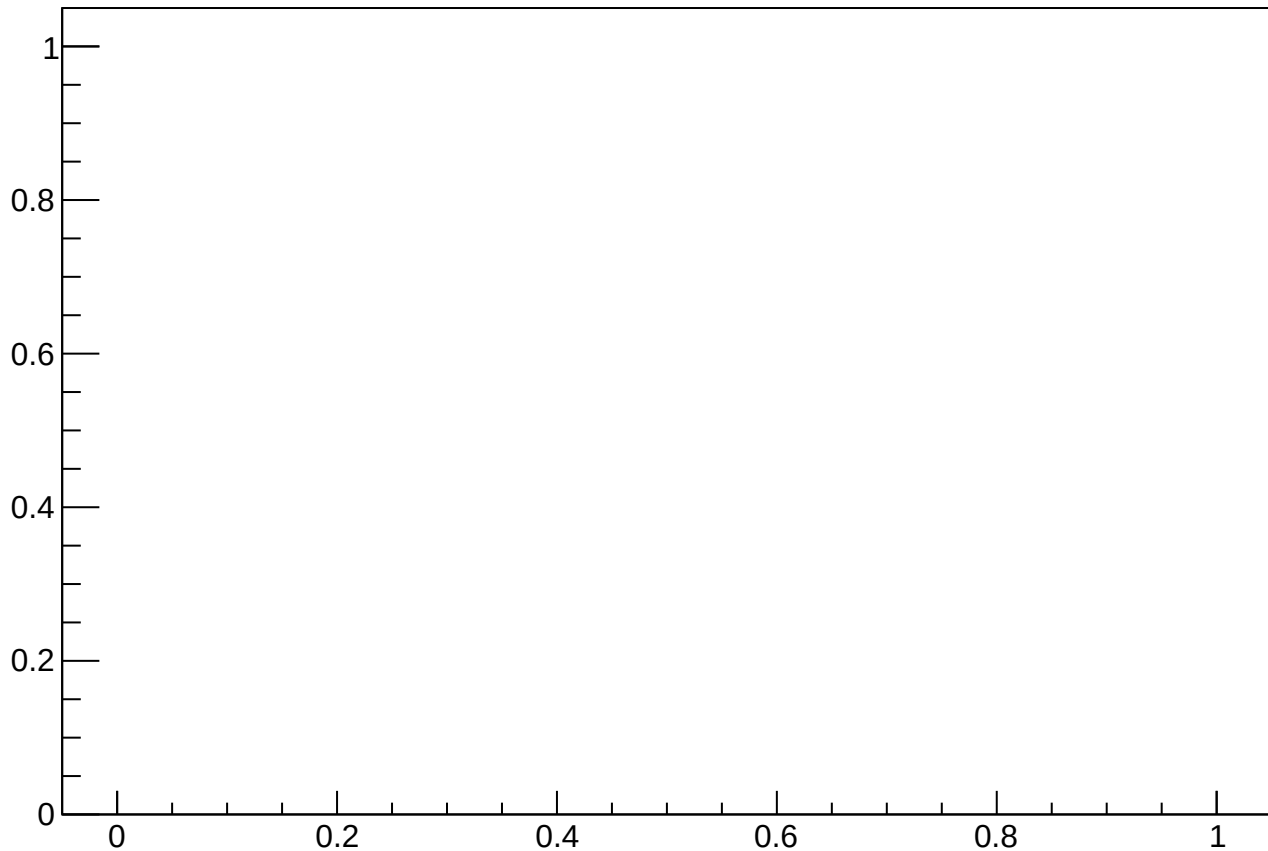
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

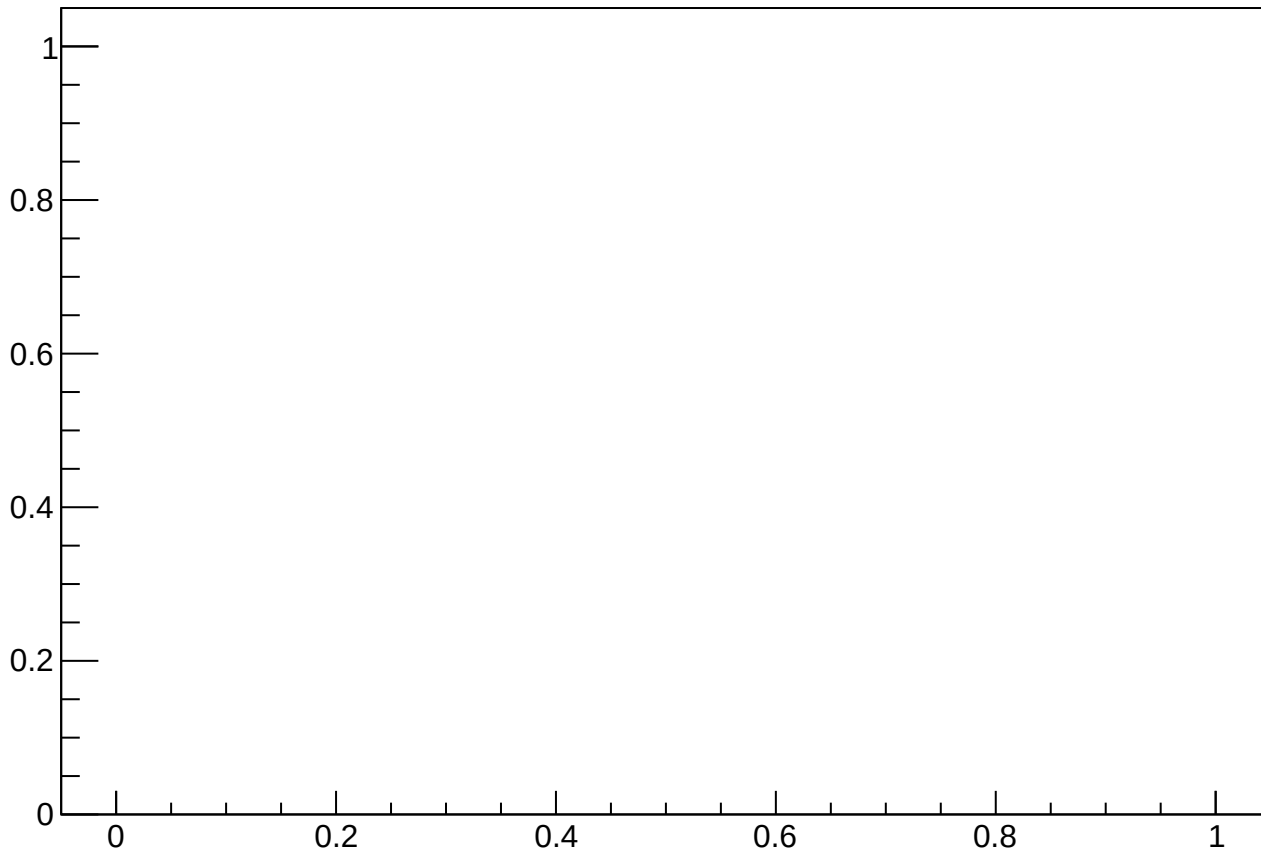
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

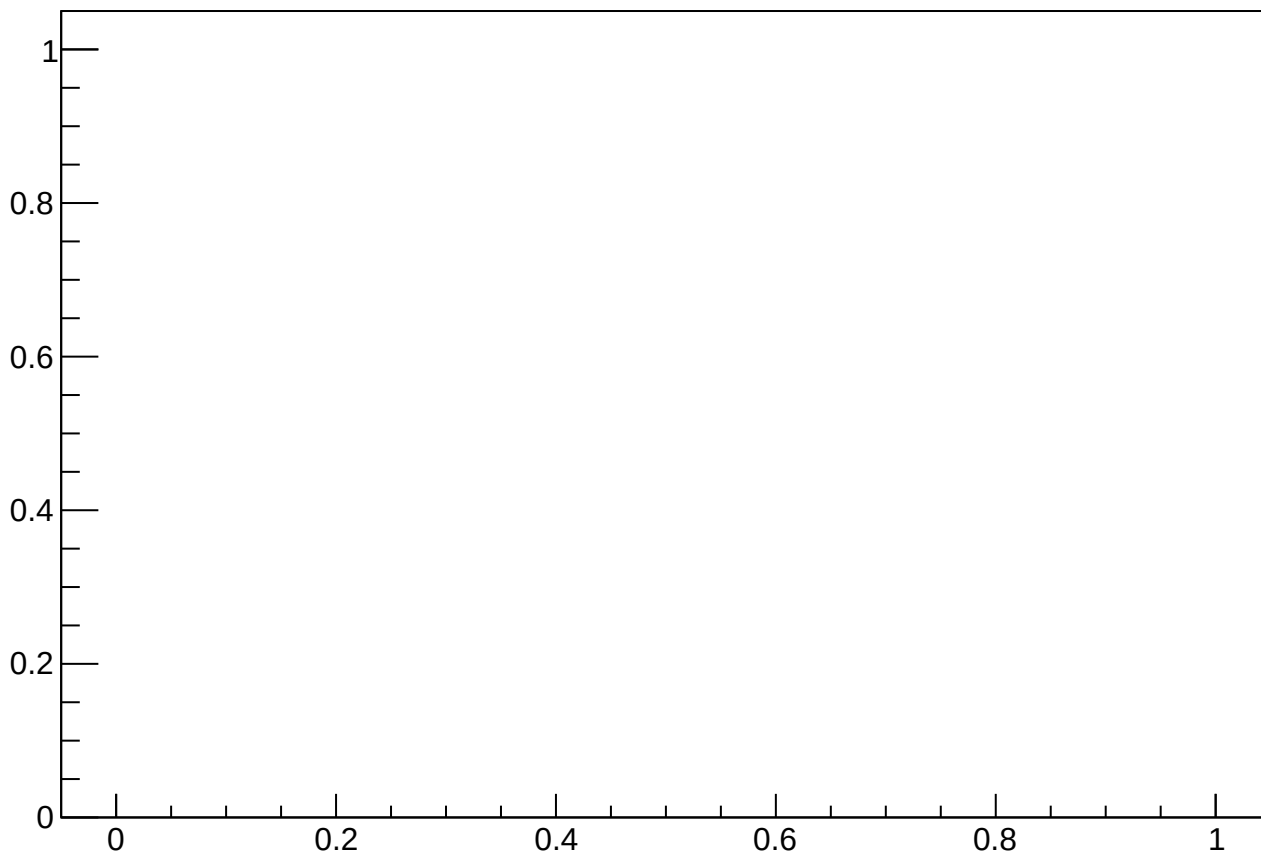
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

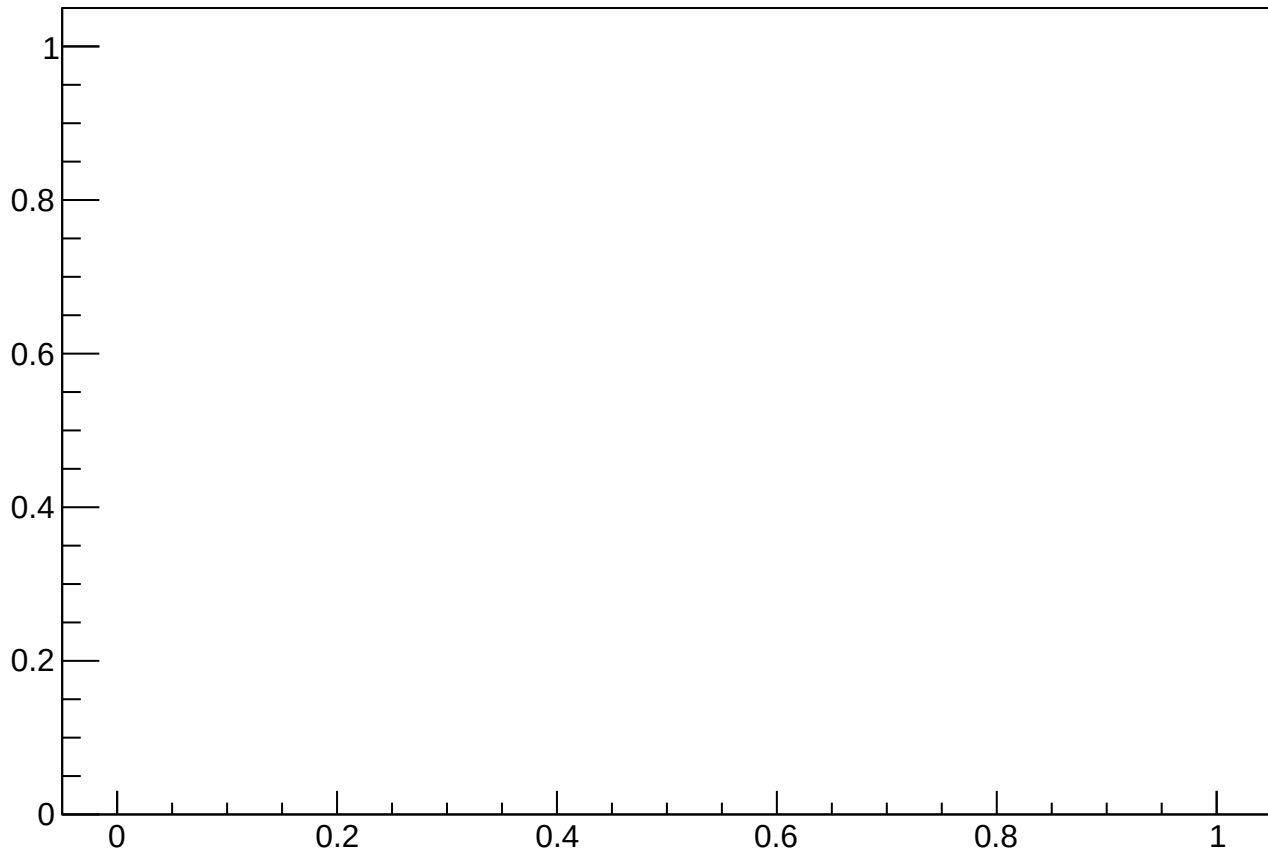
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

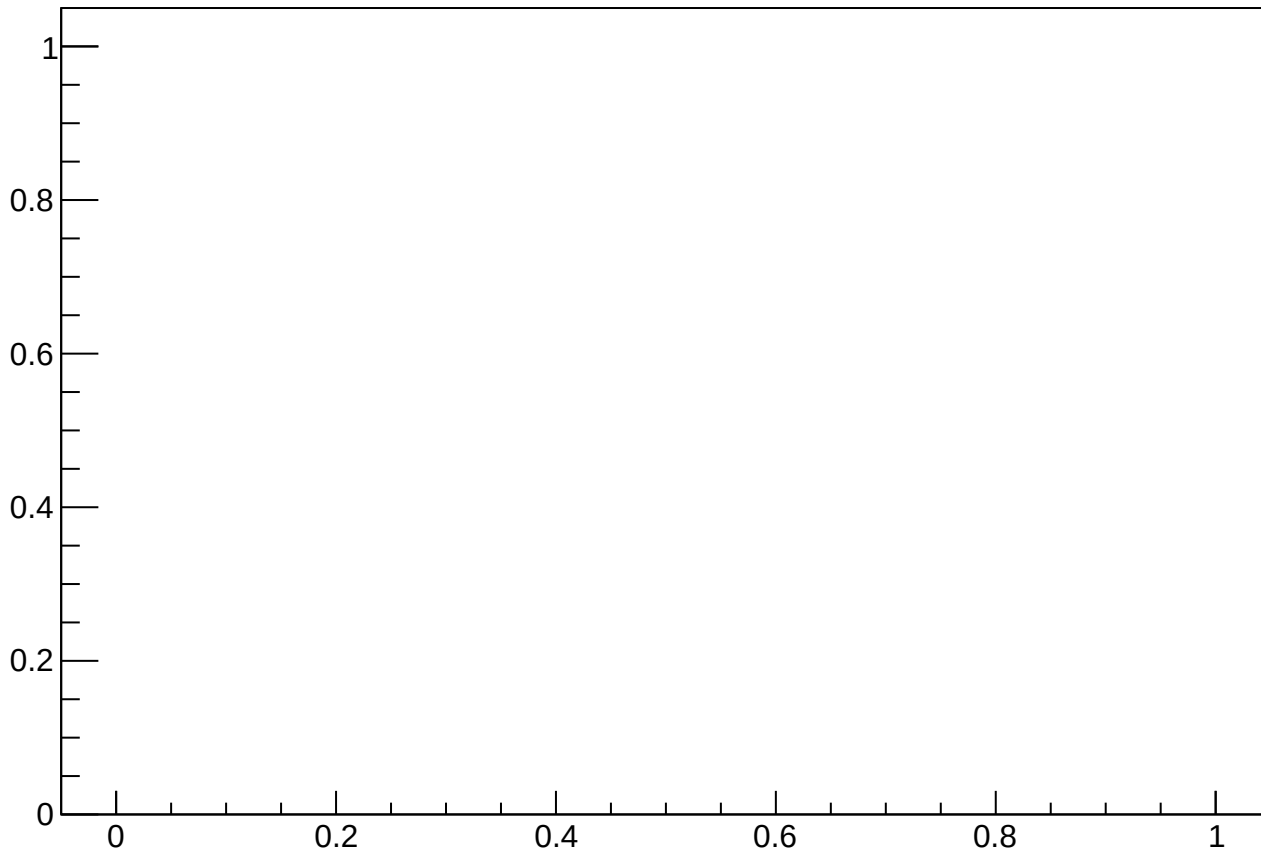
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

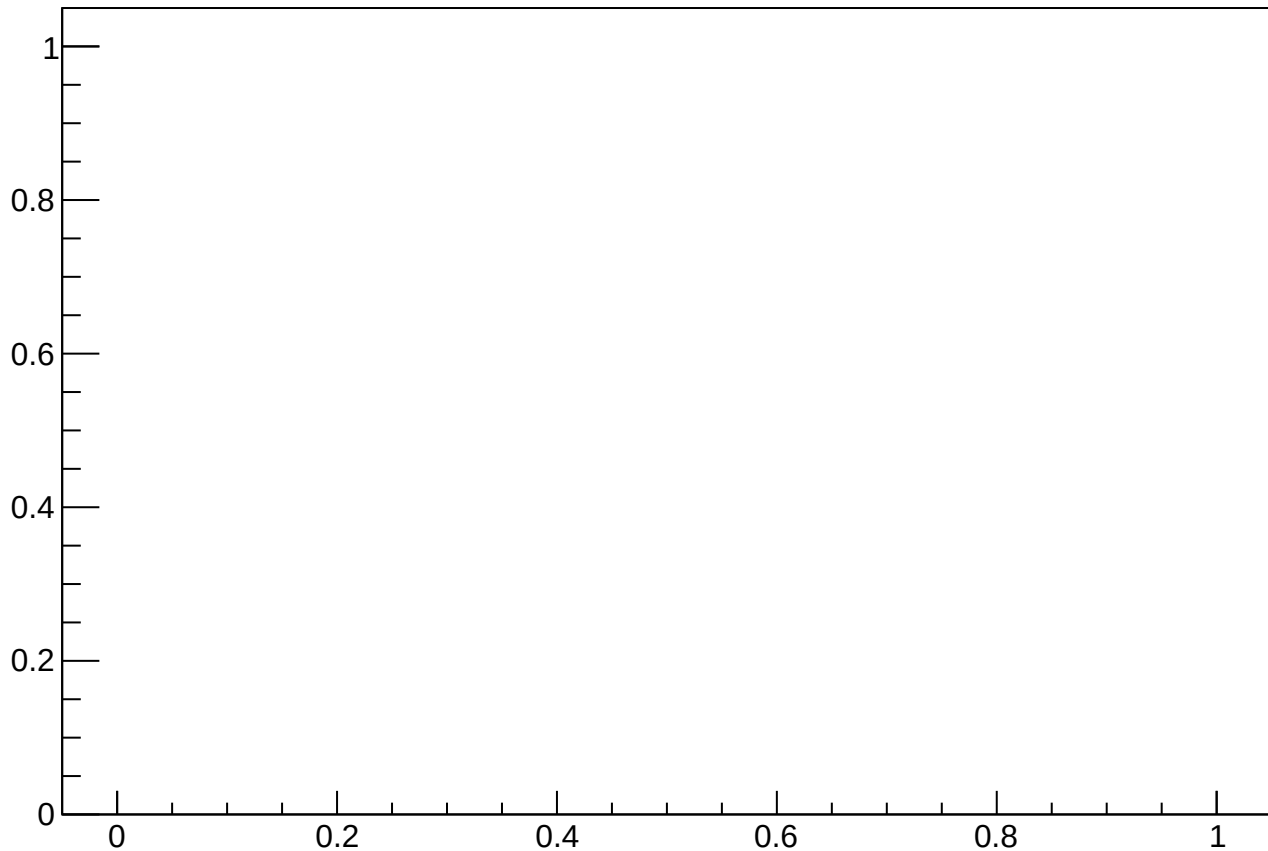
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

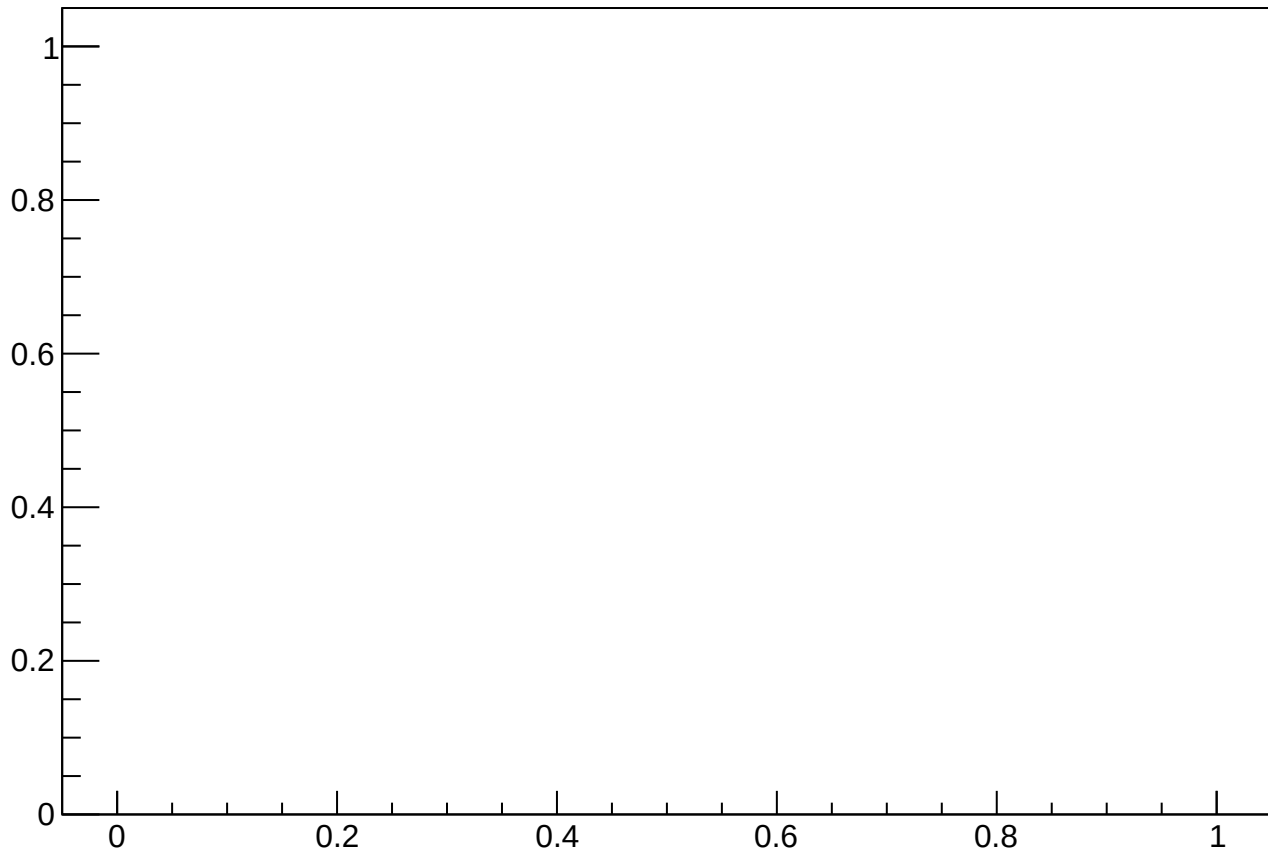
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

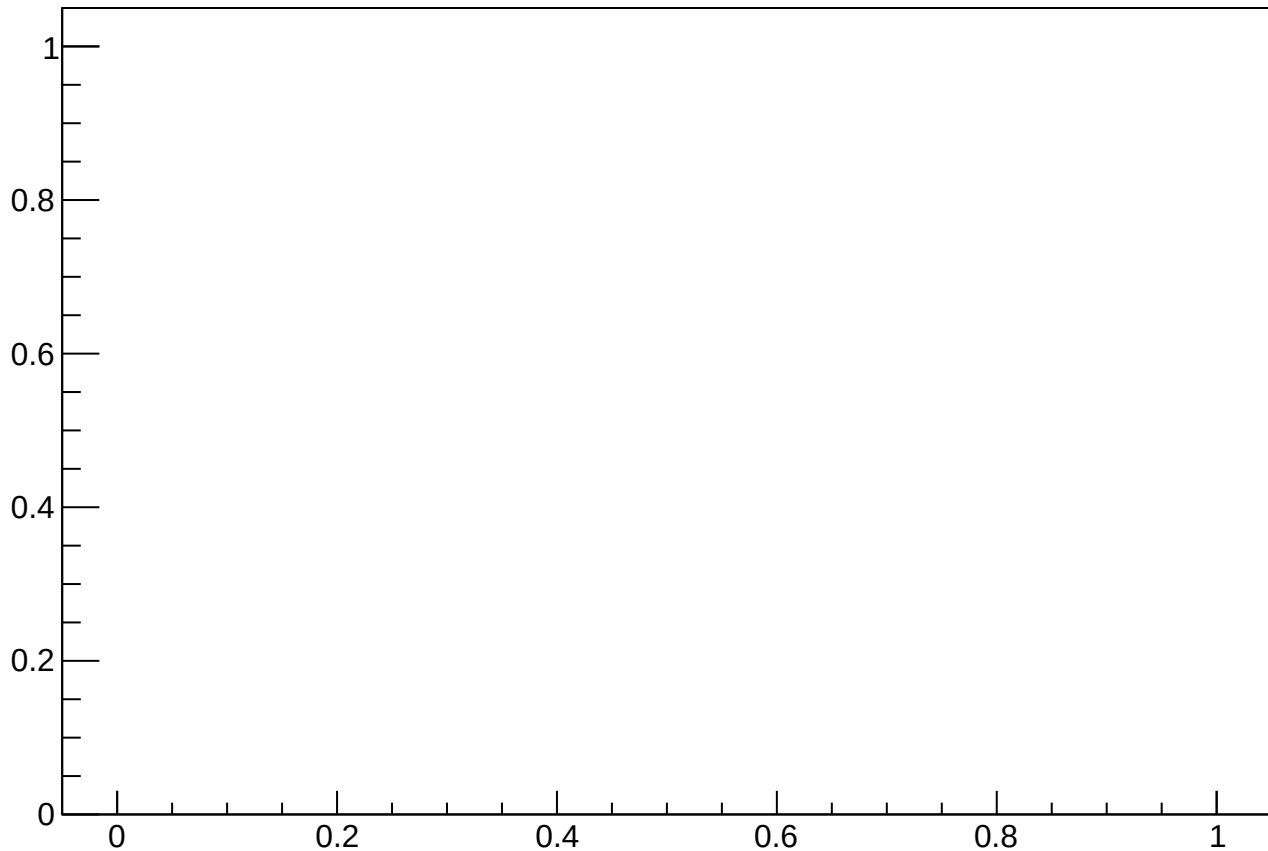
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

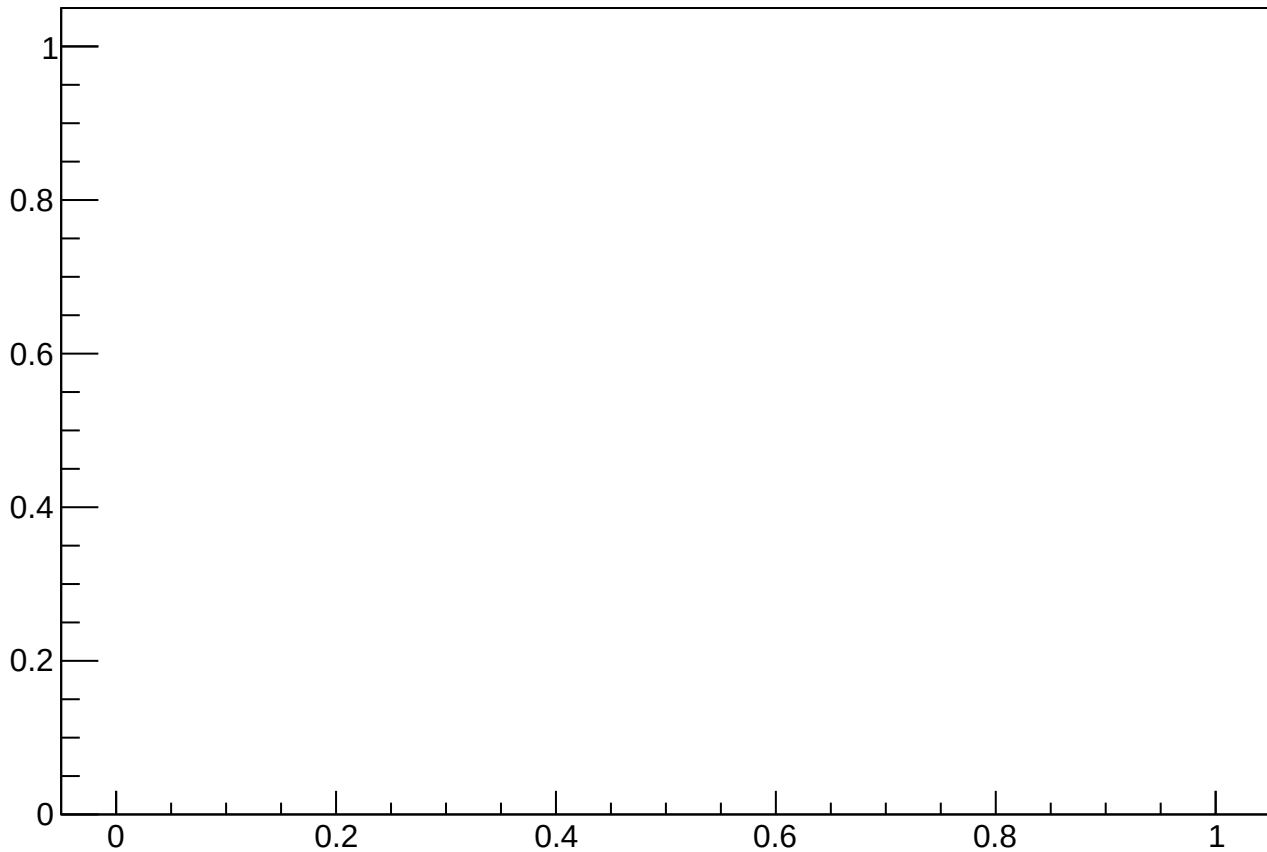
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

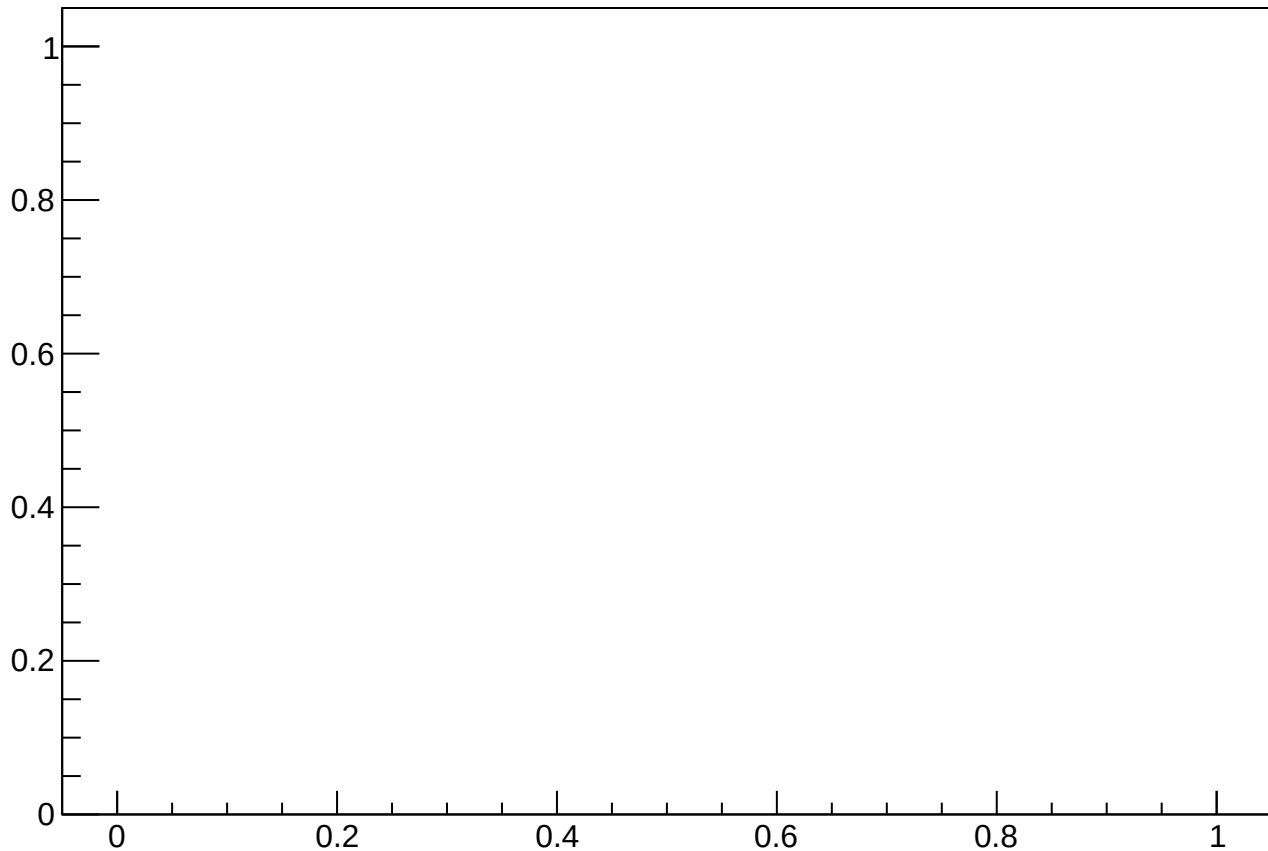
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

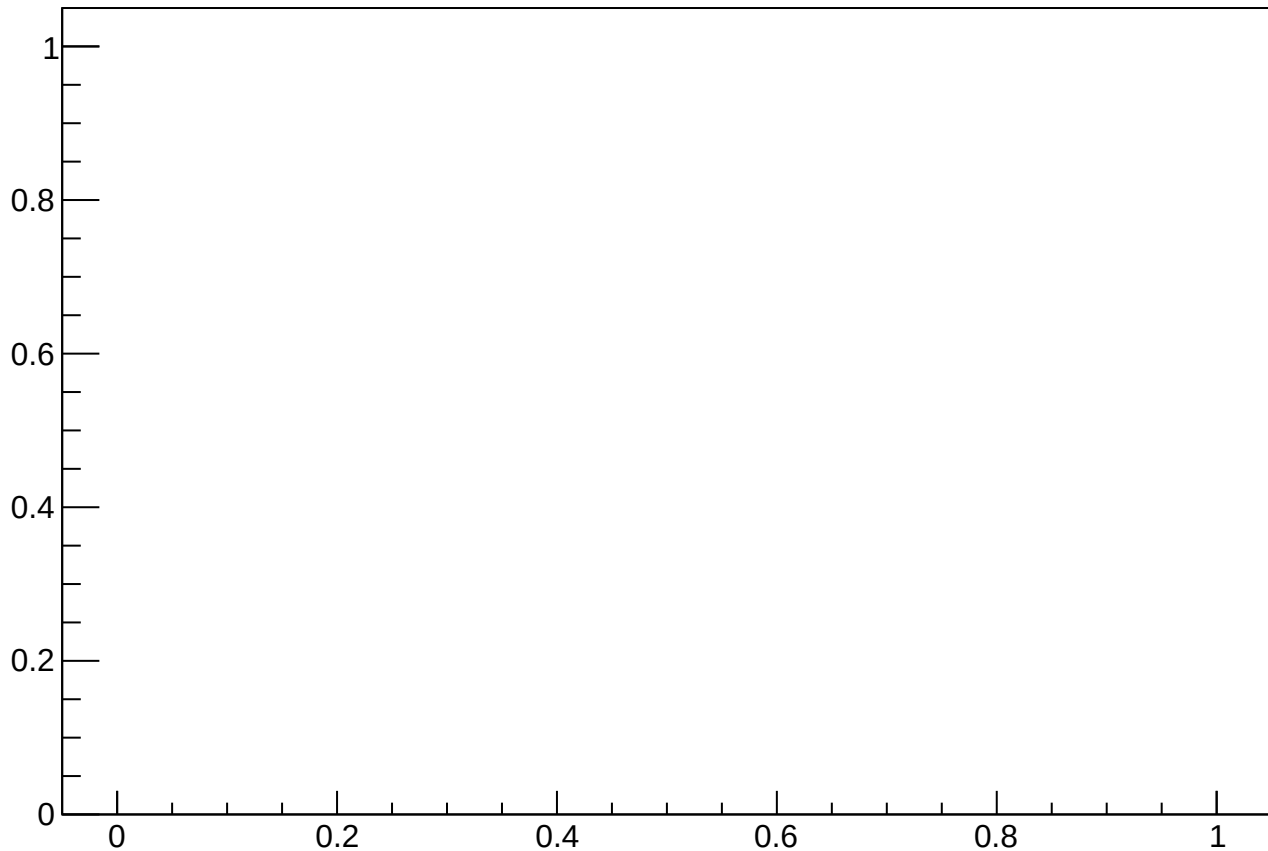
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

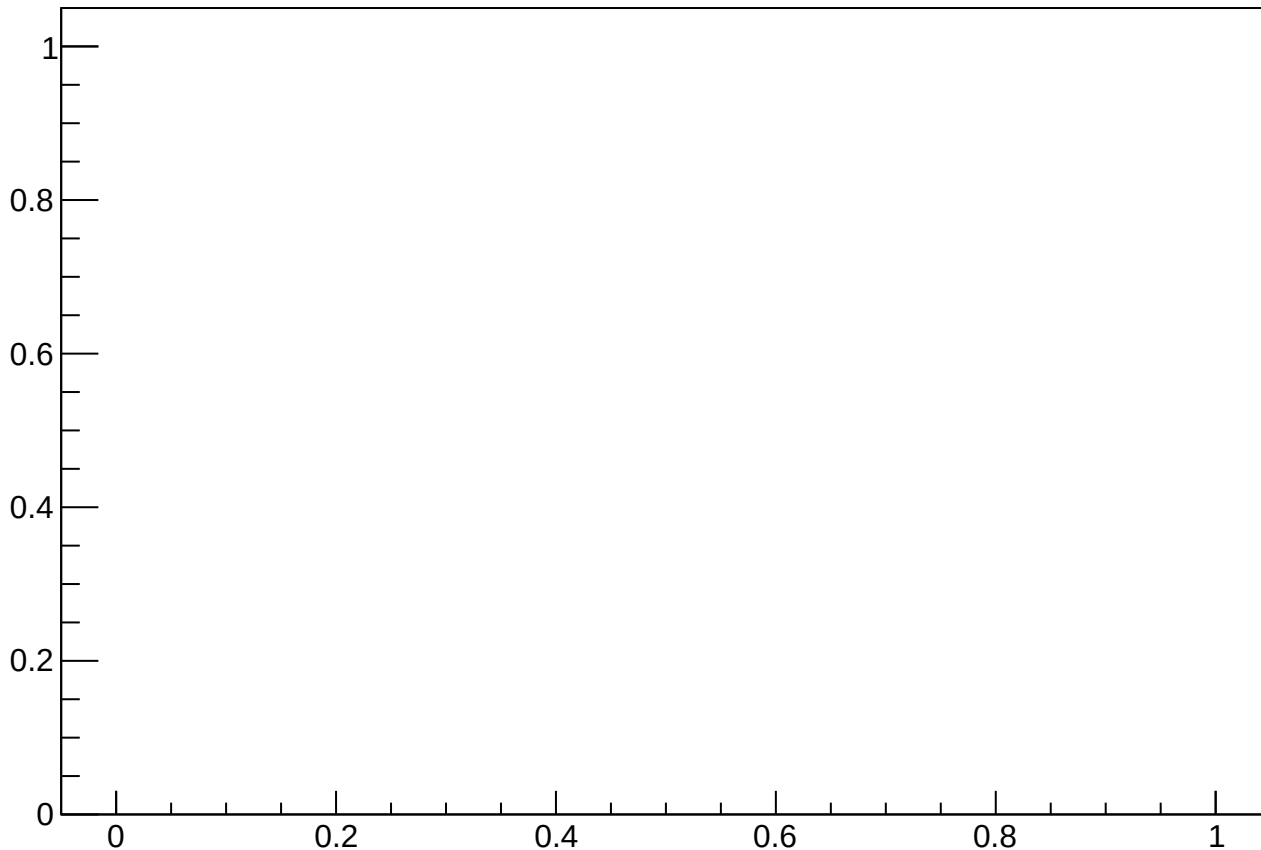
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

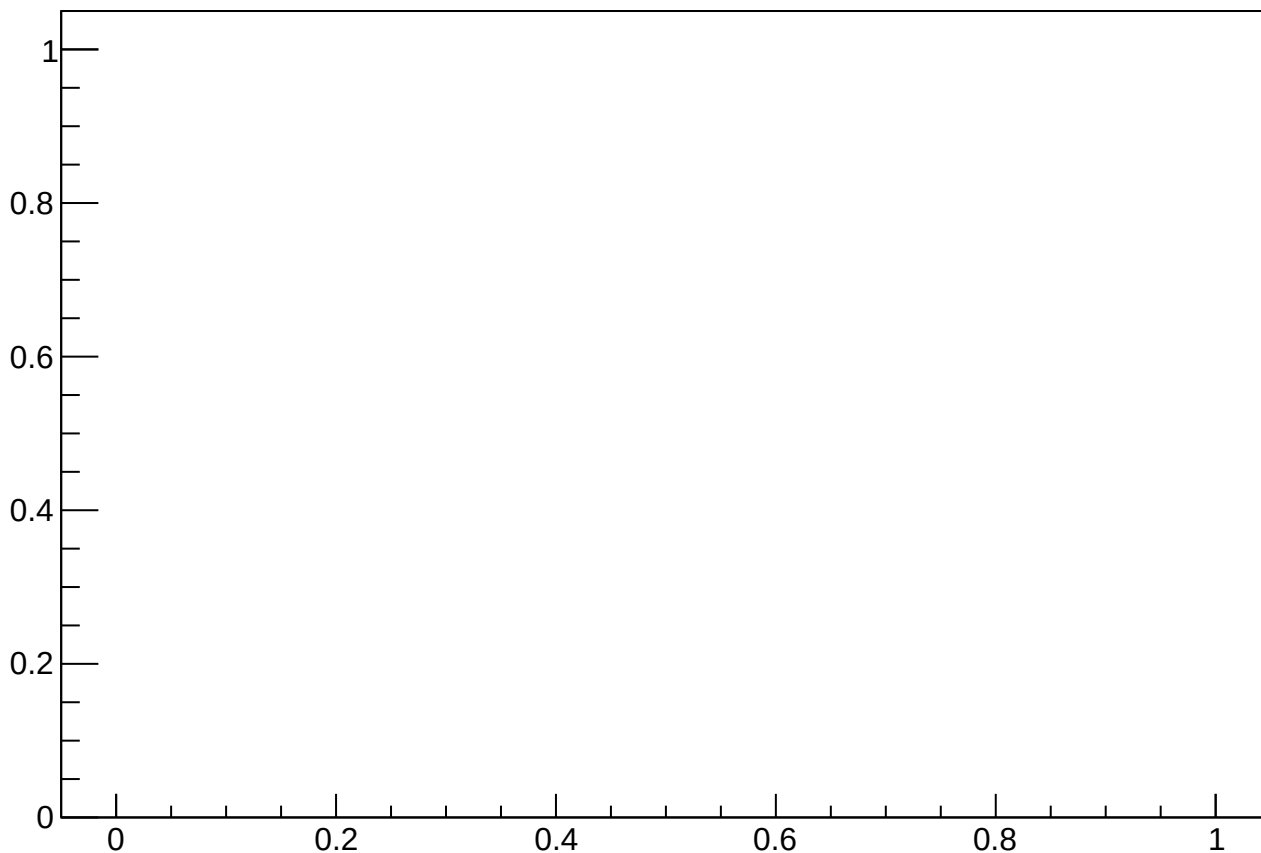
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

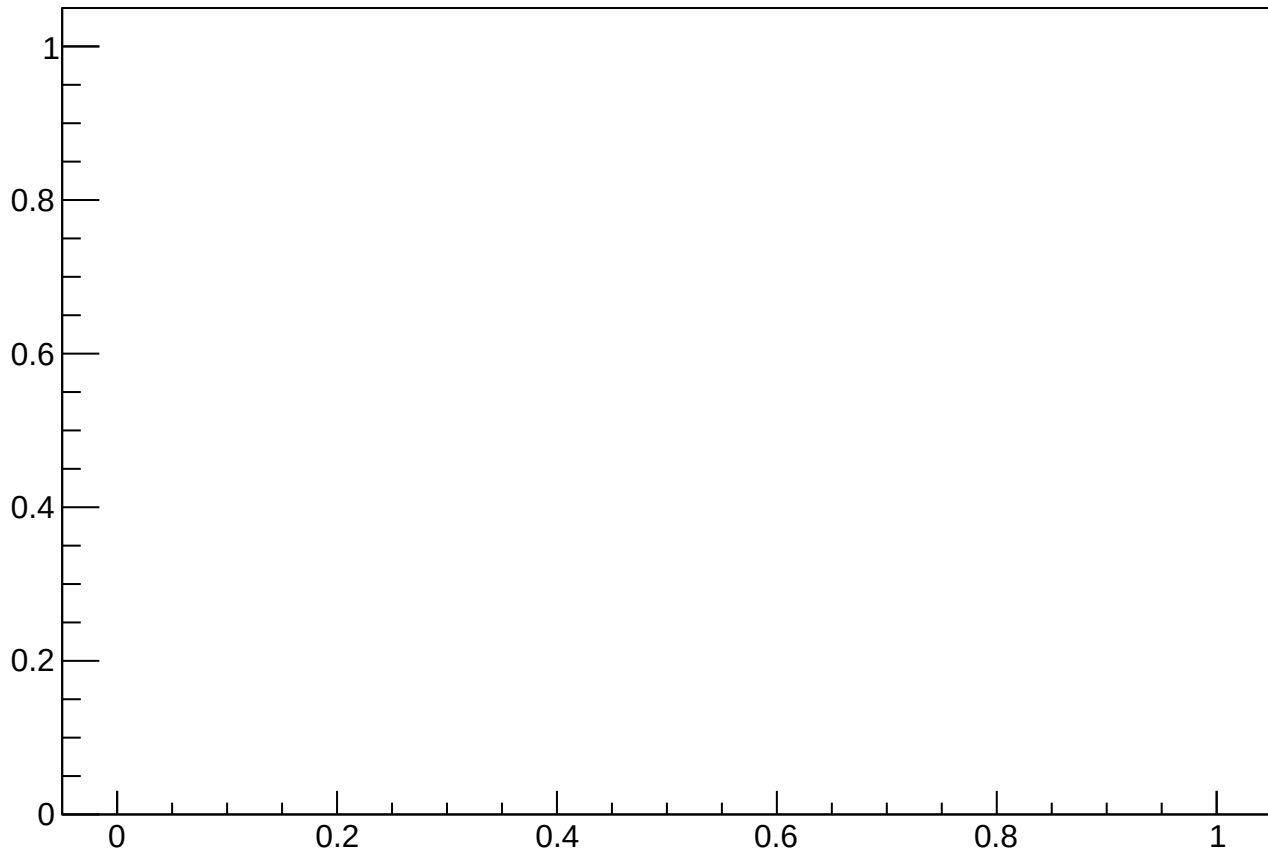
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-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

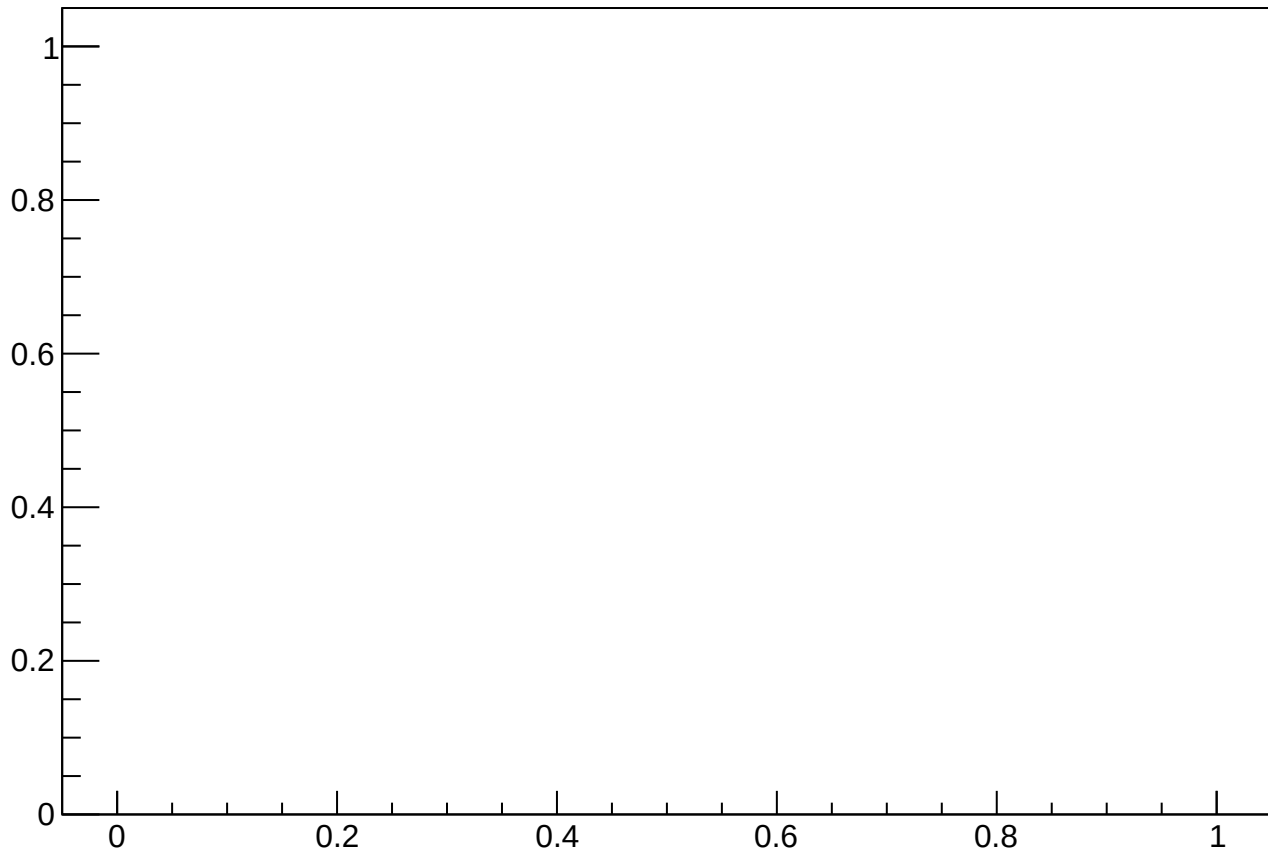
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

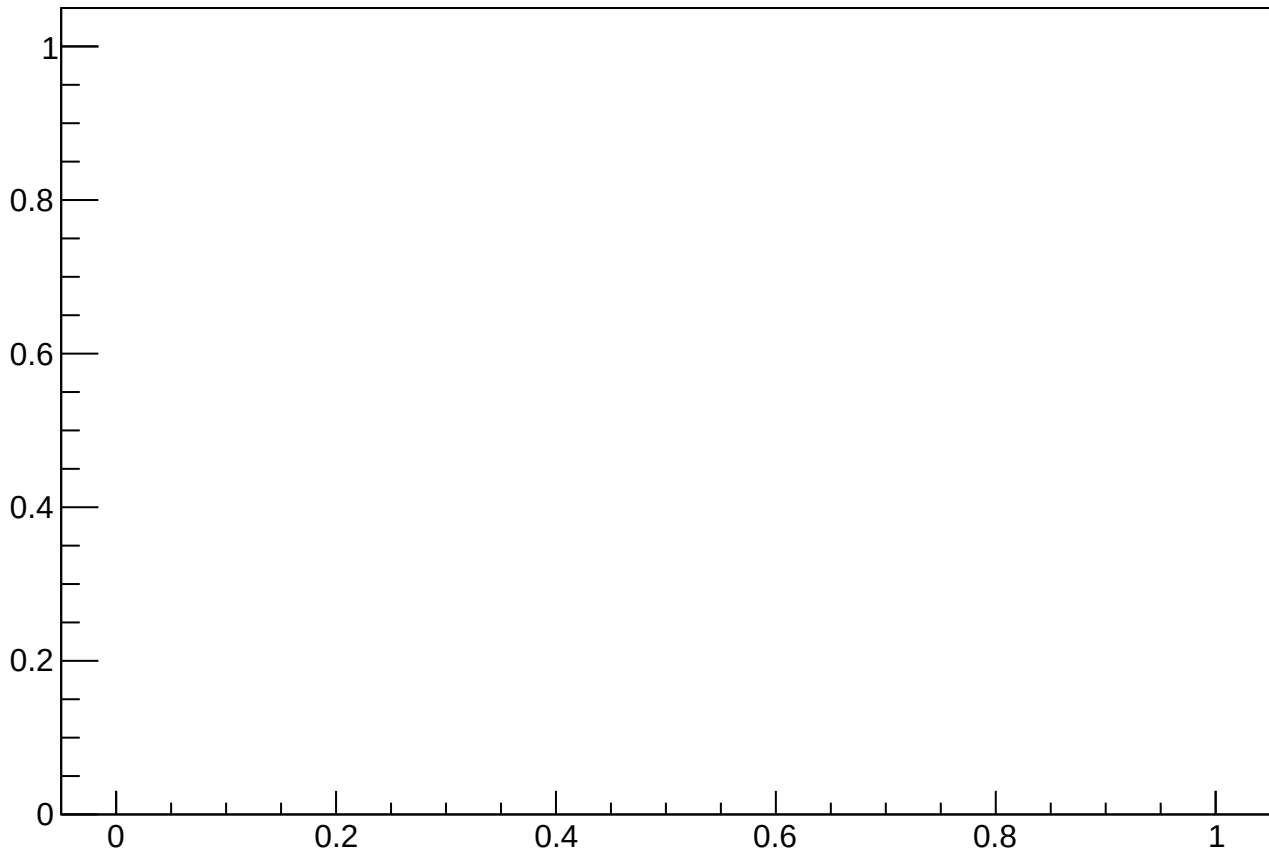
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

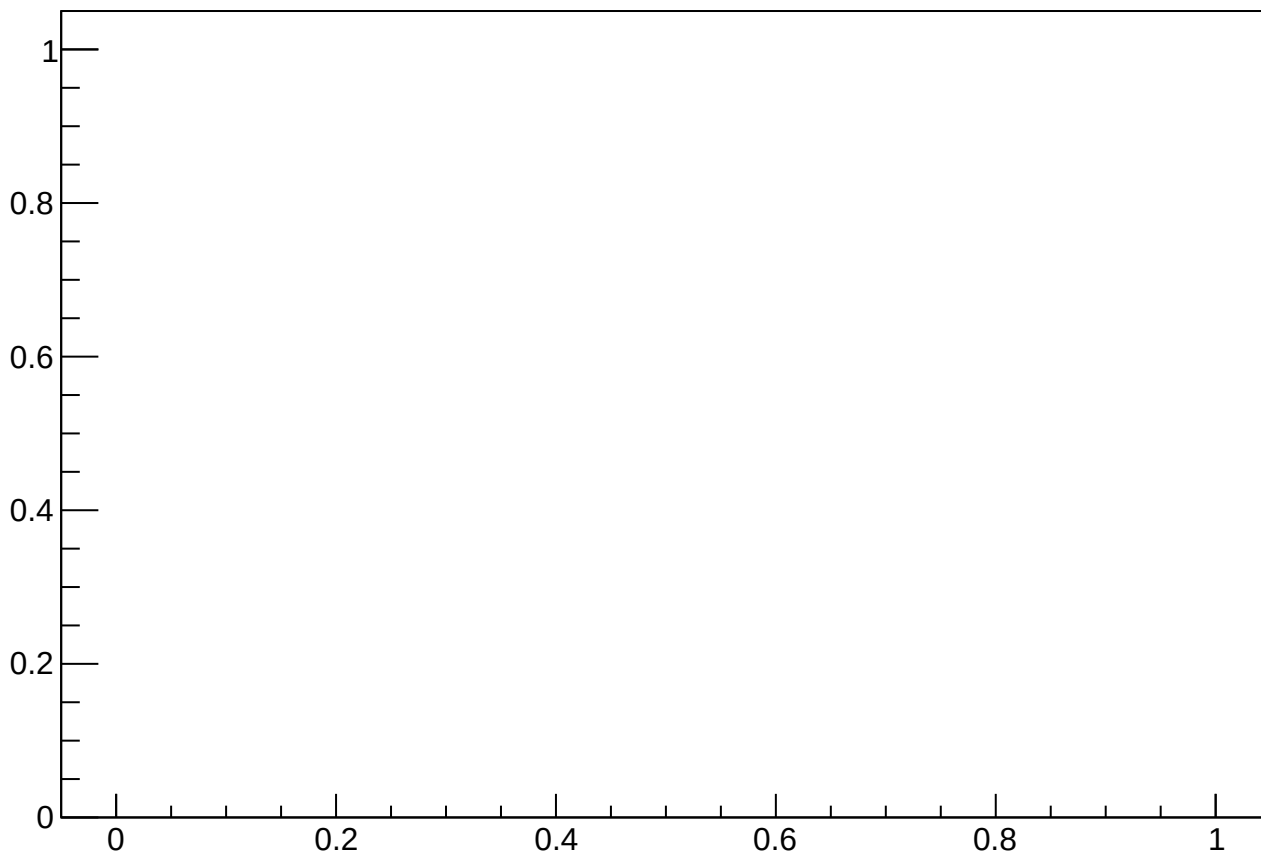
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

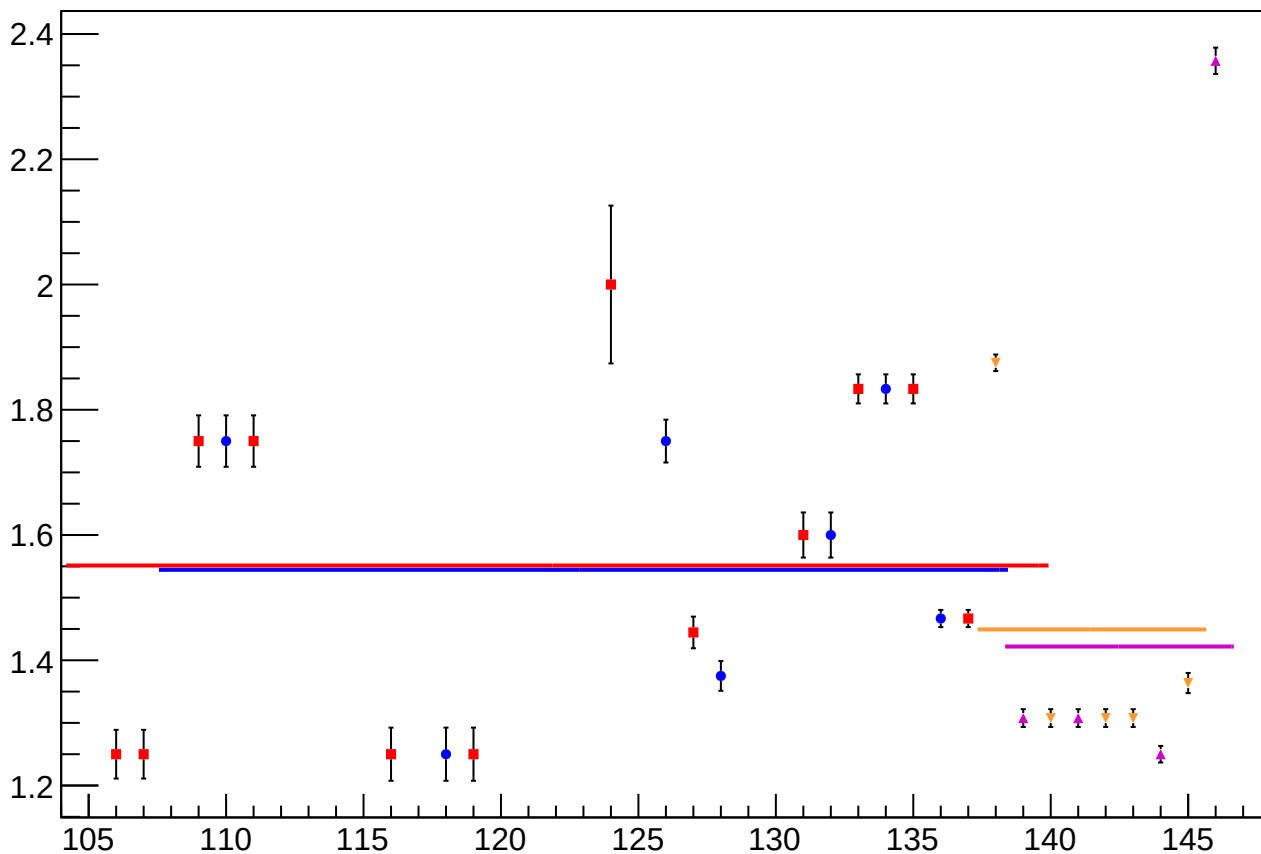
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

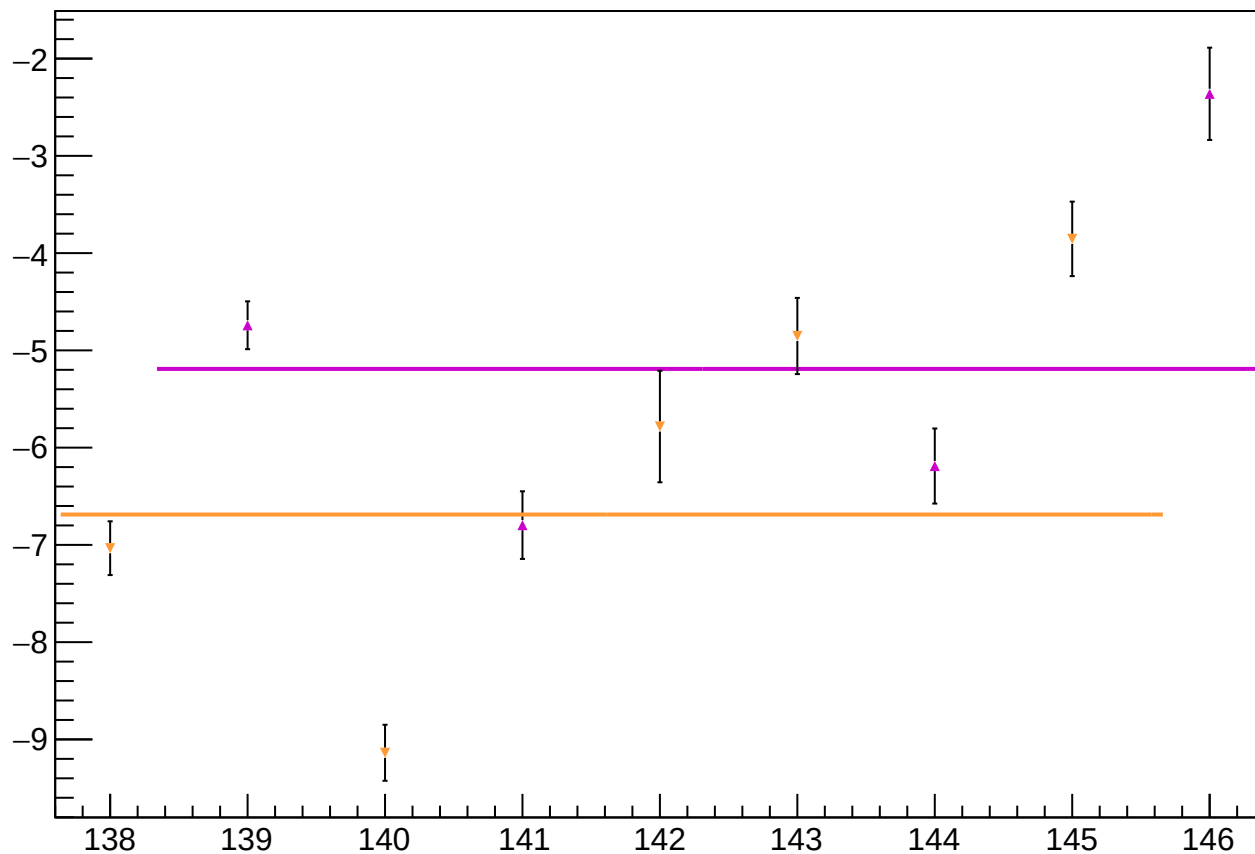
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.481 $\pm$ 0.004 χ^2 /NDF: 4820.7/27

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

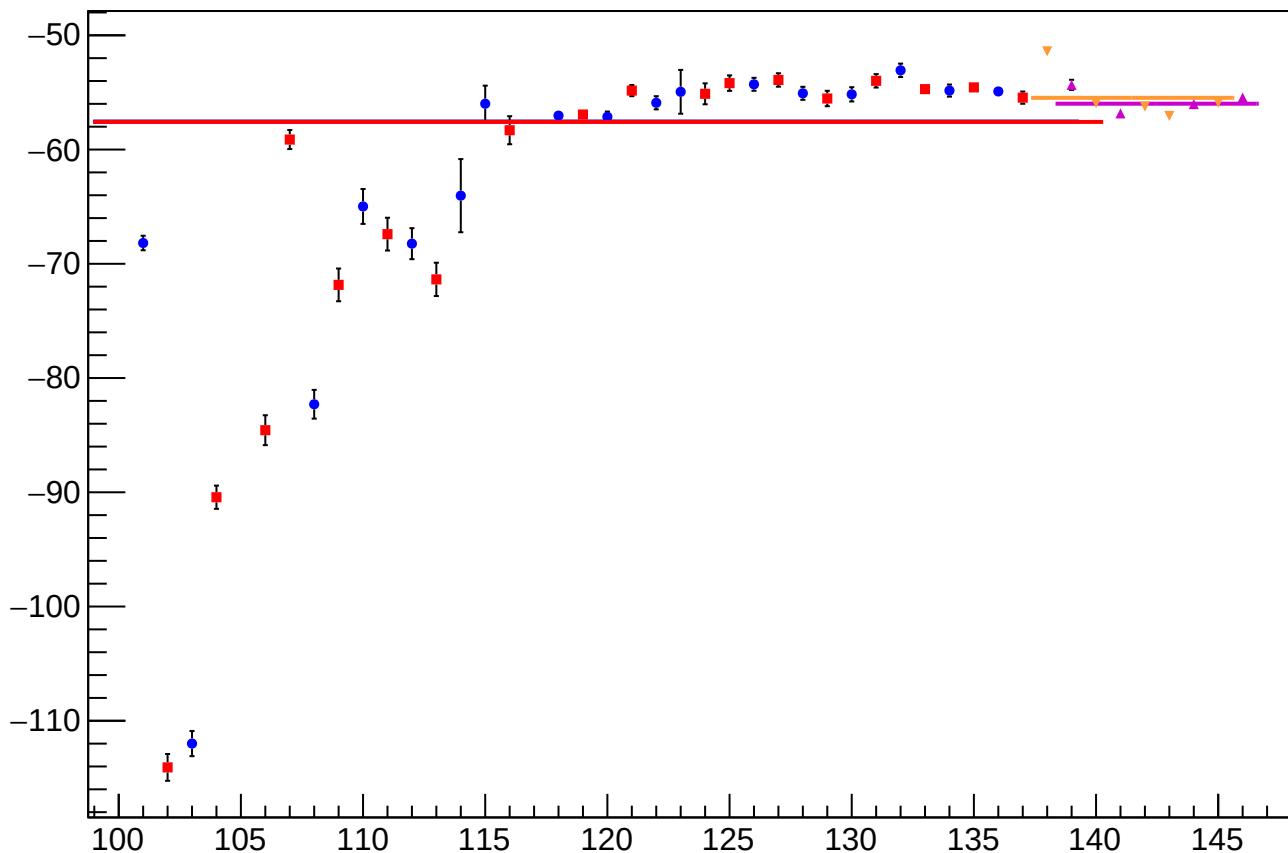
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -6.688+/-0.155 χ^2/NDF : 153.1/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -5.191+/-0.167 χ^2/NDF : 66.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -5.993+/-0.114 χ^2/NDF : 263.1/8
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.473 ± 0.132 χ^2/NDF : 203.0/4

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

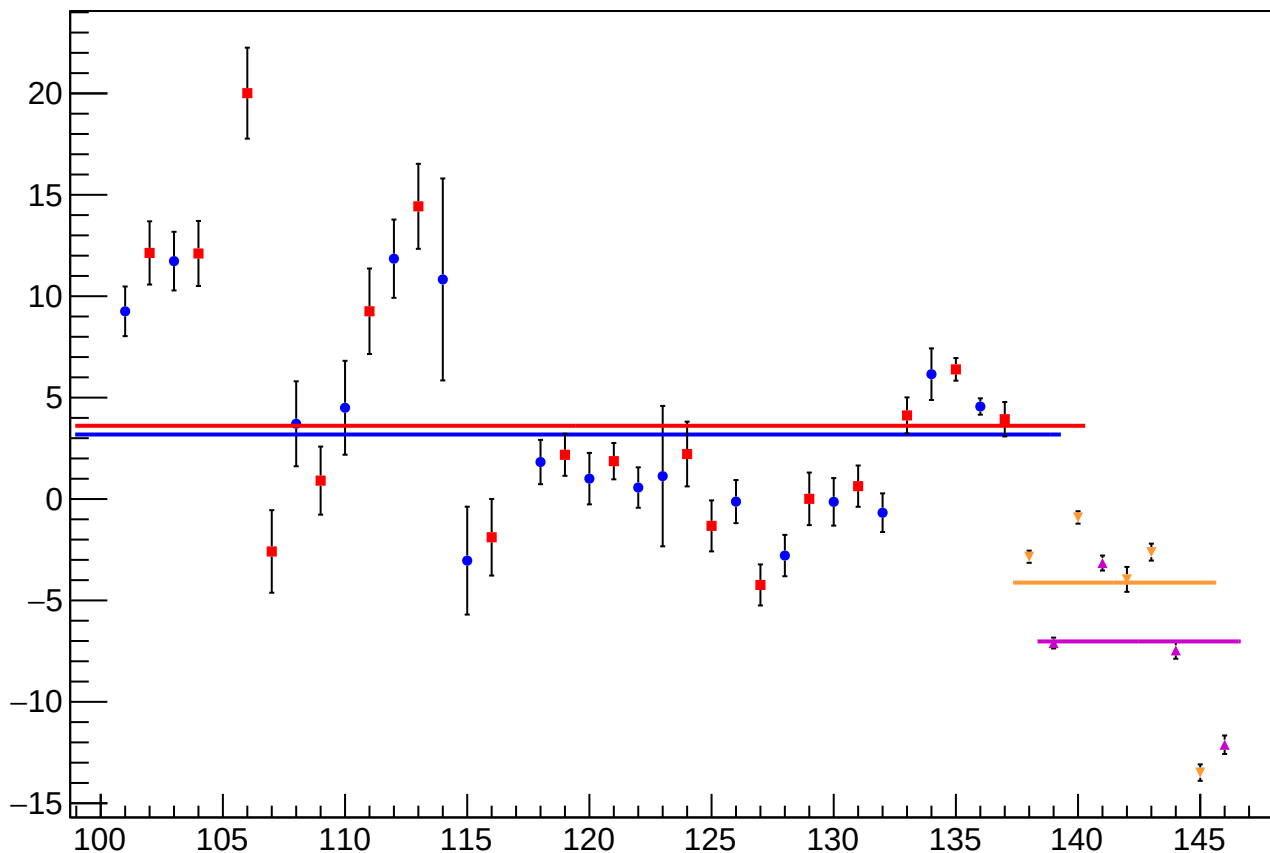
Left In: -55.987 ± 0.150 χ^2/NDF : 28.1/3

+ sign -56.437 ± 0.096 χ^2/NDF : 3778.5/21

All: -56.617 ± 0.071 χ^2/NDF : 8216.9/43

- sign -56.823 ± 0.104 χ^2/NDF : 4431.0/21

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

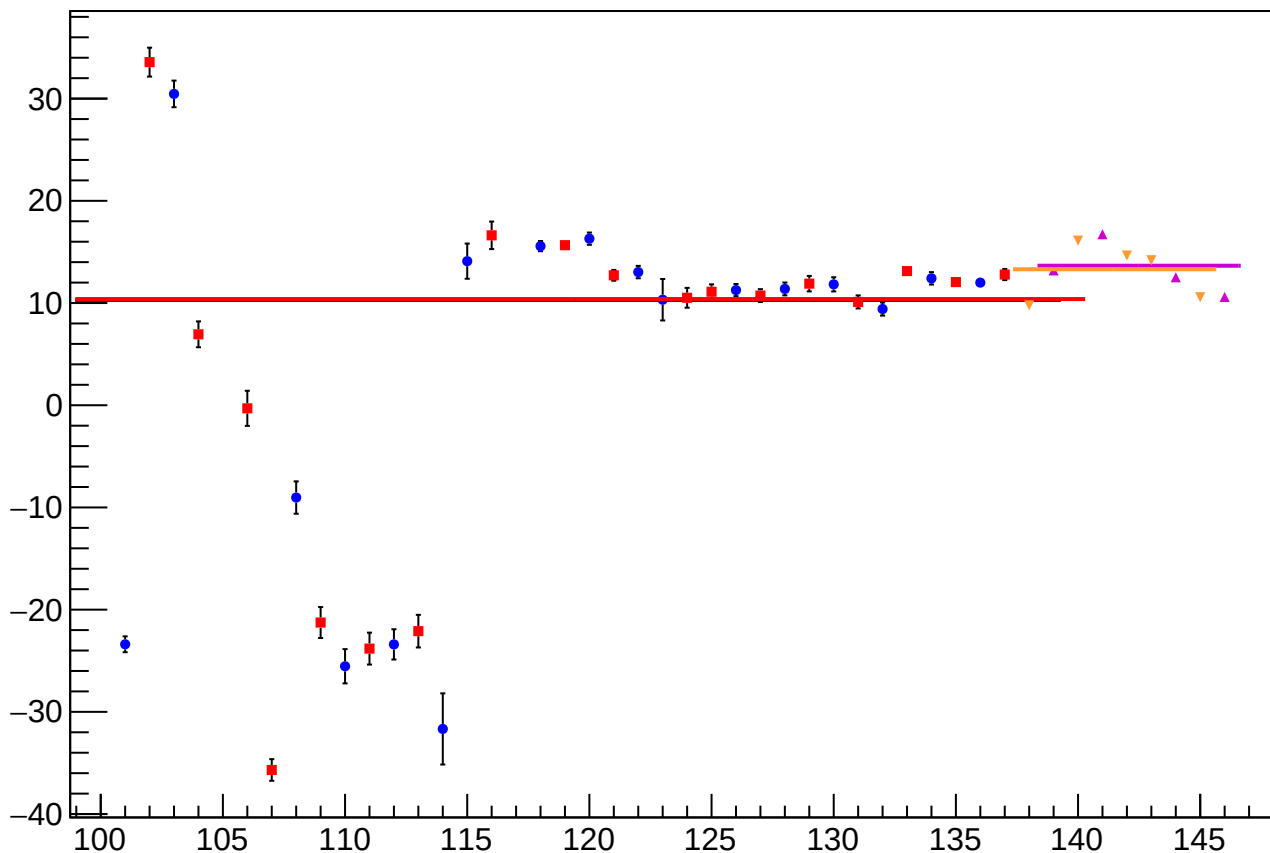
Left In: -7.021 ± 0.177 χ^2/NDF : 235.4/3

+ sign -1.980 ± 0.140 χ^2/NDF : 1428.5/21

All: -2.842 ± 0.101 χ^2/NDF : 3132.4/43

- sign -3.802 ± 0.147 χ^2/NDF : 1623.3/21

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

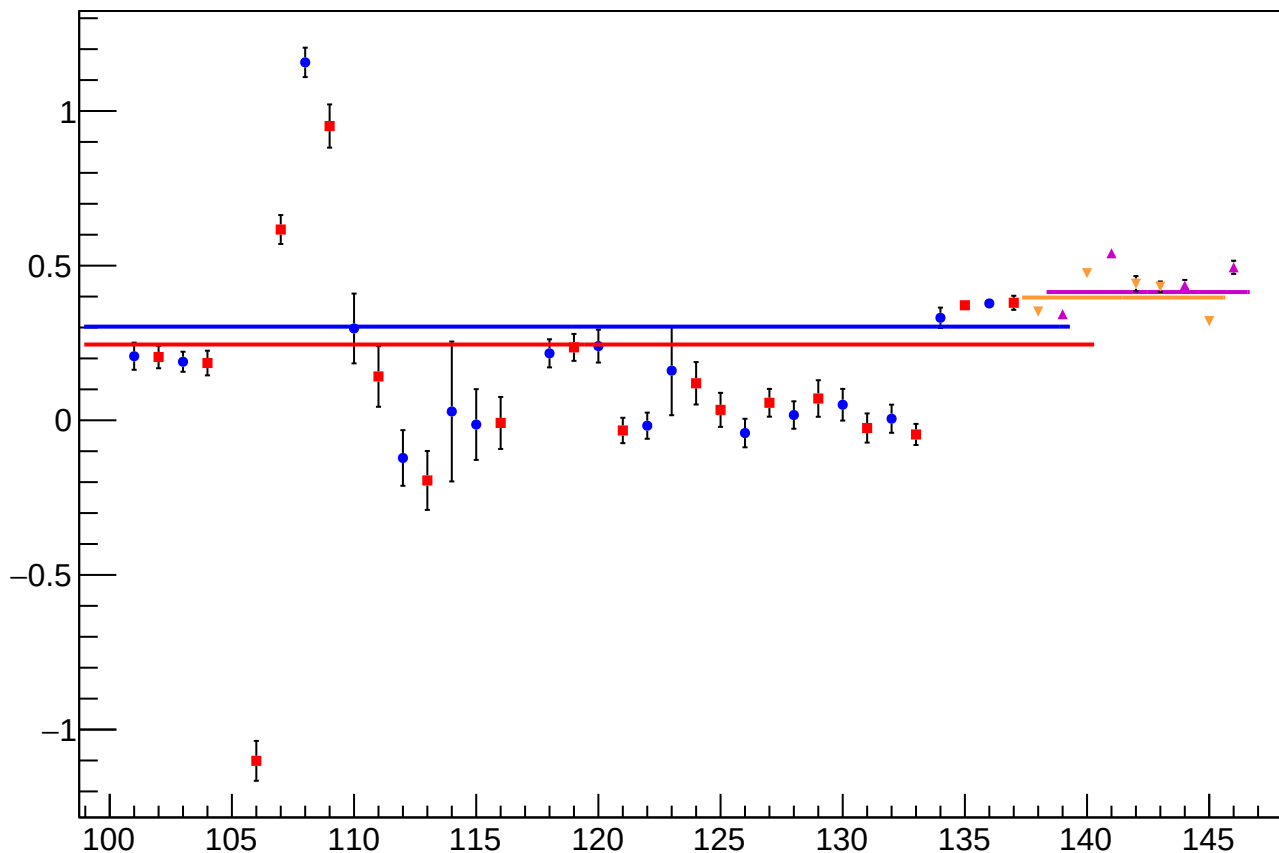
Left In: 13.650+/-0.175 χ^2/NDF : 183.3/3

+ sign 11.830+/-0.110 χ^2/NDF : 4152.7/21

All: 11.851+/-0.080 χ^2/NDF : 8312.3/43

- sign 11.875+/-0.118 χ^2/NDF : 4159.5/21

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.397 $\pm$ 0.007 χ^2 /NDF: 81.4/4

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

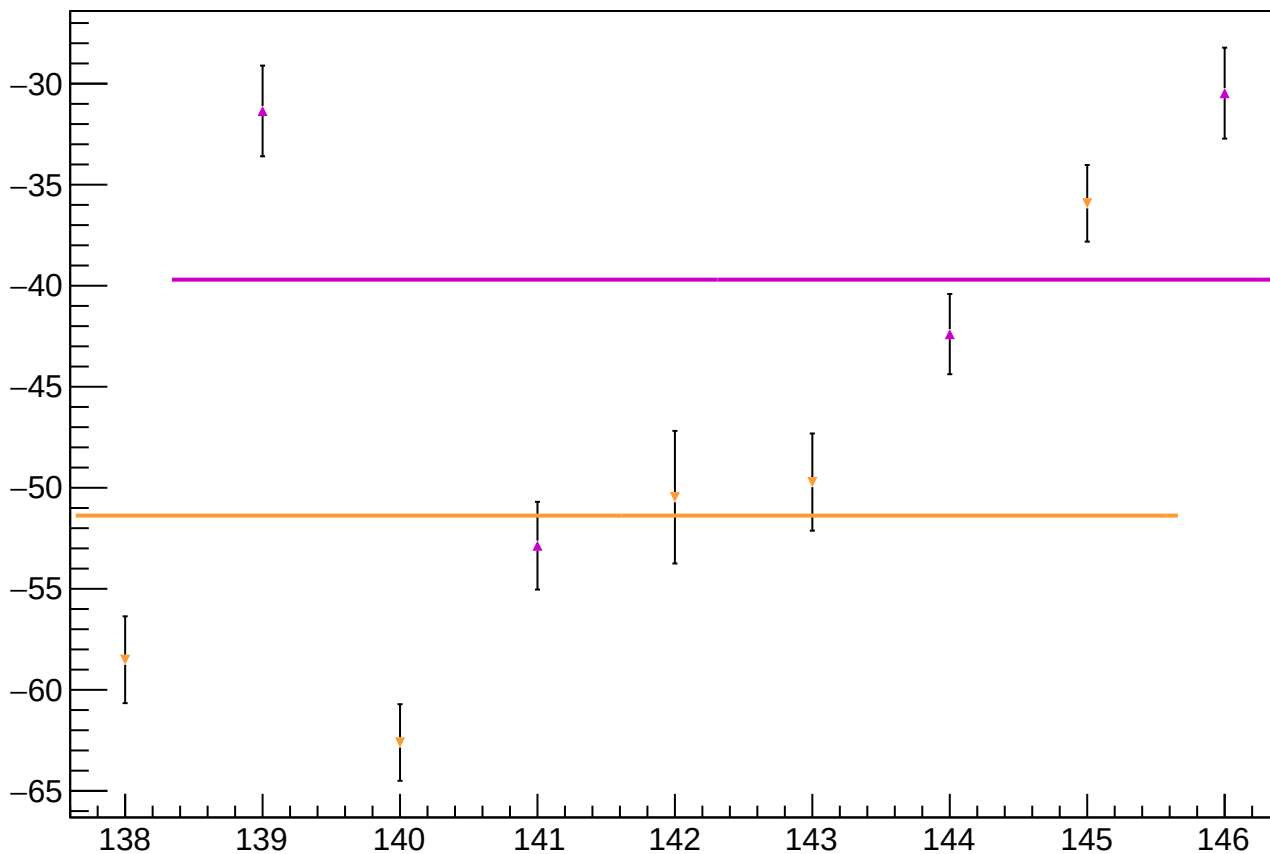
Left In: 0.415 $\pm$ 0.007 χ^2 /NDF: 144.5/3

+ sign 0.359 $\pm$ 0.005 χ^2 /NDF: 807.7/21

All: 0.354 $\pm$ 0.004 χ^2 /NDF: 2149.2/43

- sign 0.348 $\pm$ 0.005 χ^2 /NDF: 1339.1/21

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.376+/-0.981 χ^2/NDF : 113.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

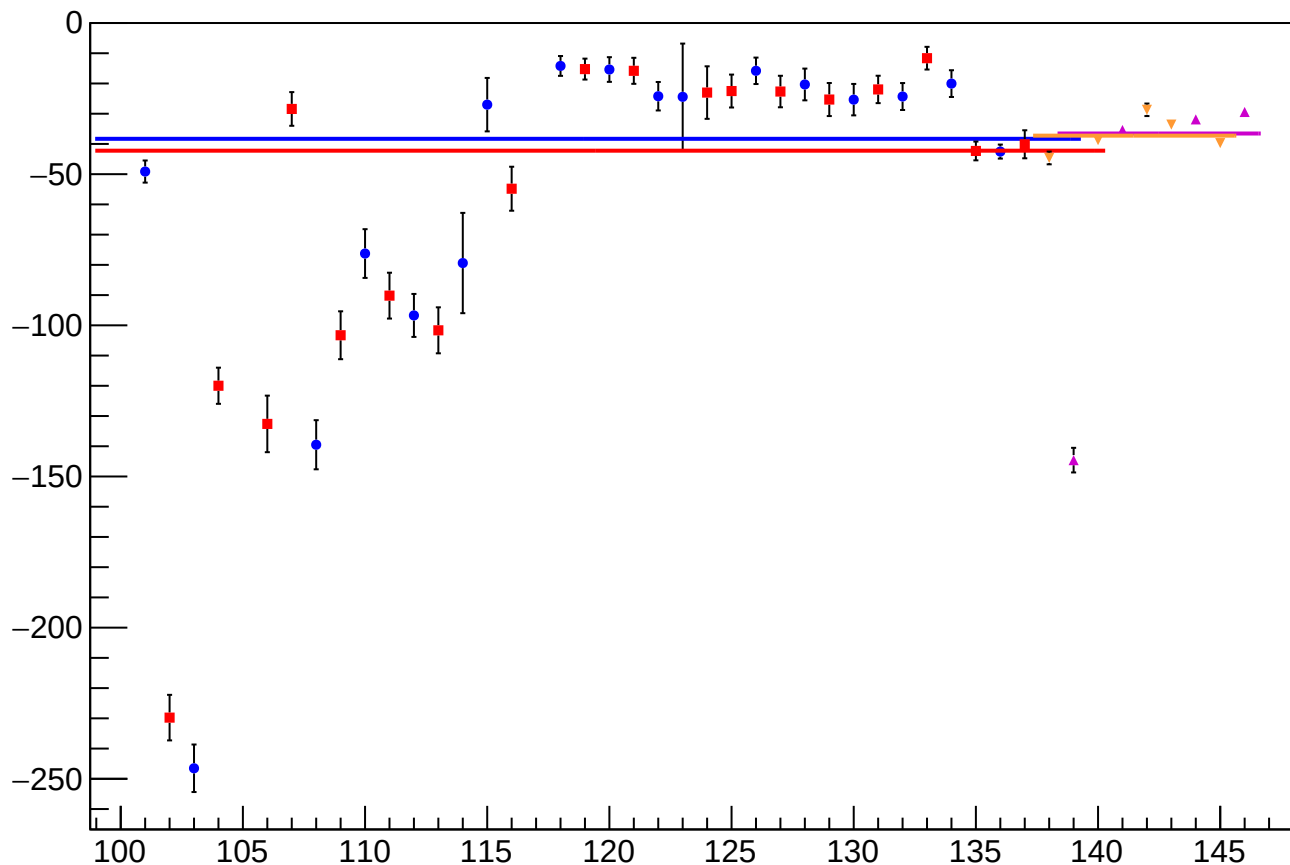
Left In: -39.700+/-1.077 χ^2/NDF : 69.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.081+/-0.725 χ^2/NDF : 246.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -37.255 ± 0.773 $\chi^2/\text{NDF}: 37.8/4$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

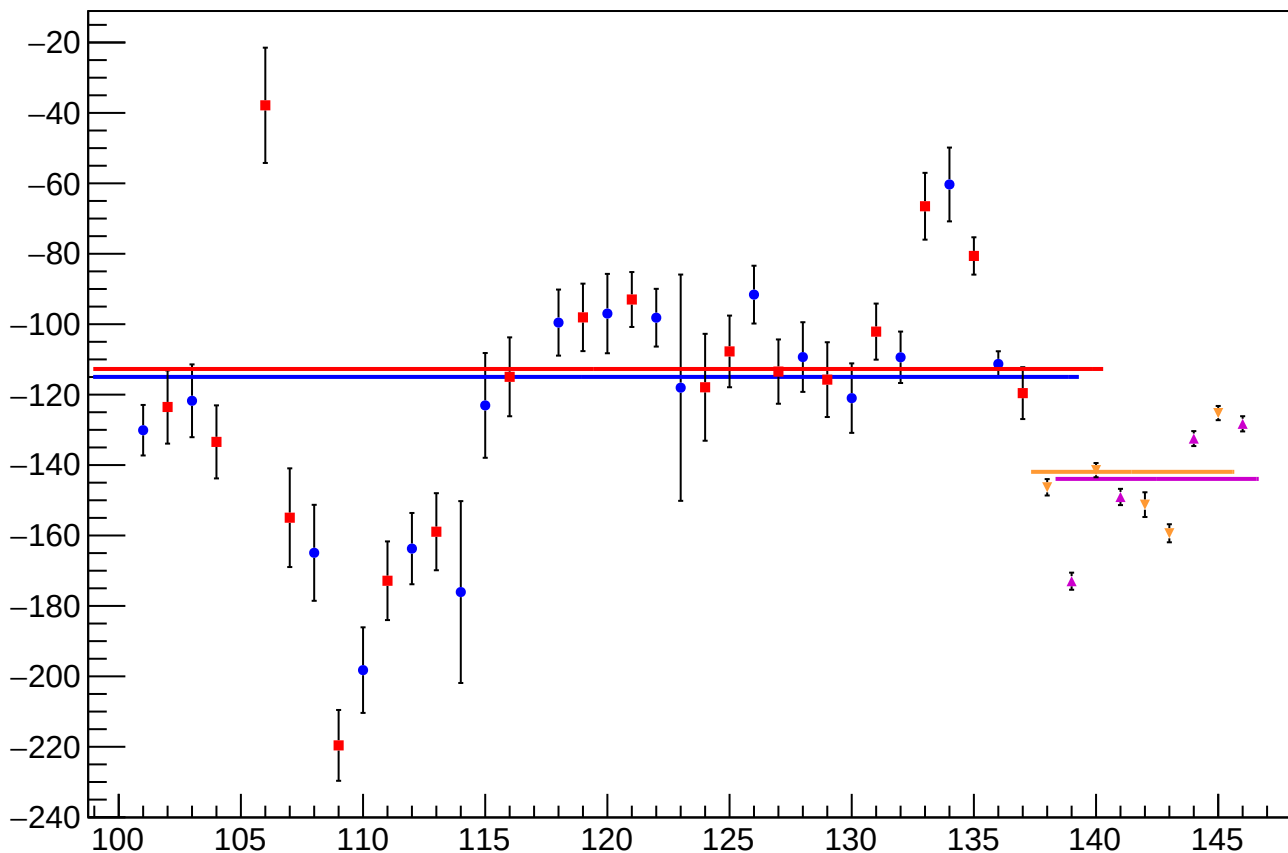
Left In: -36.549 ± 0.817 $\chi^2/\text{NDF}: 742.1/3$

+ sign -37.587 ± 0.640 $\chi^2/\text{NDF}: 1171.2/21$

All: -37.937 ± 0.465 $\chi^2/\text{NDF}: 3207.2/43$

- sign -38.330 ± 0.677 $\chi^2/\text{NDF}: 2035.4/21$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -141.922 ± 1.049 $\chi^2/\text{NDF}: 125.4/4$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

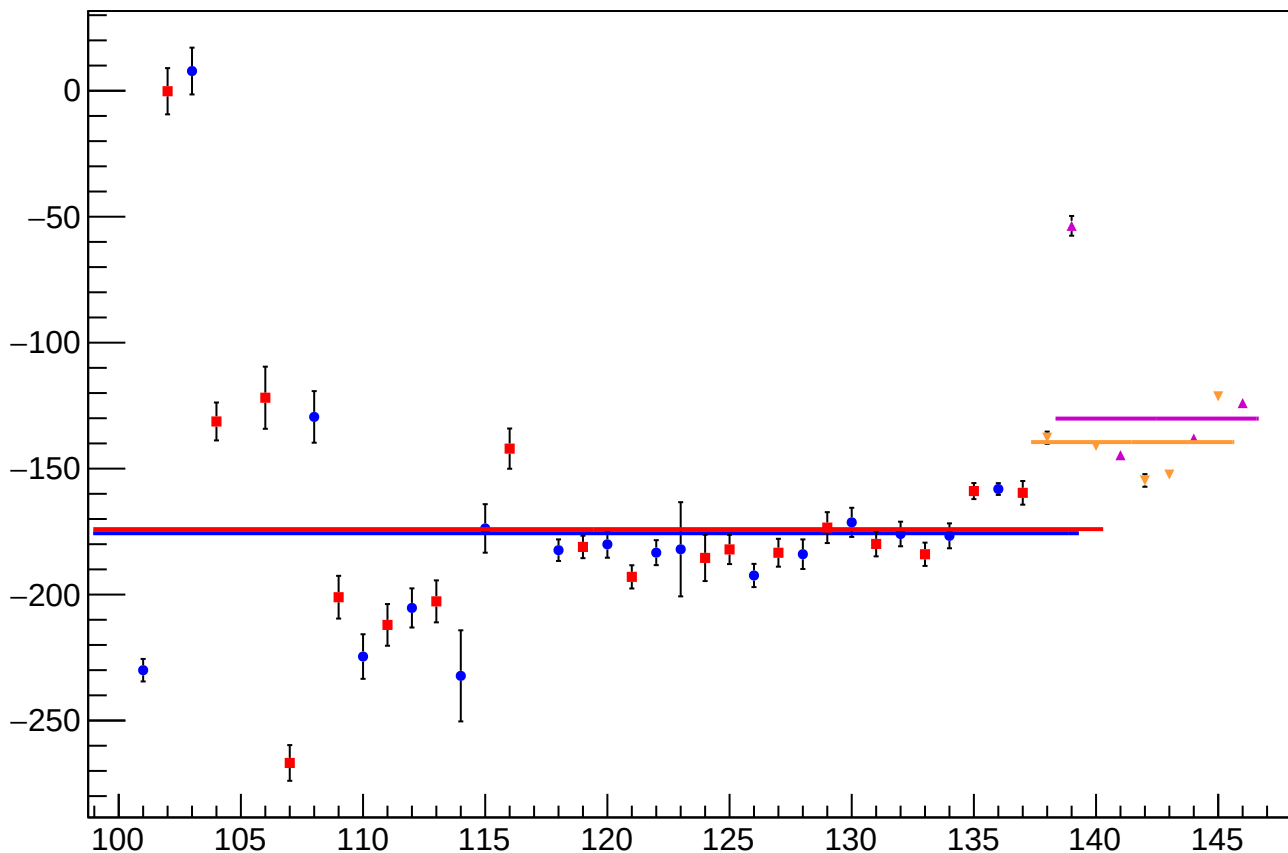
Left In: -143.930 ± 1.123 $\chi^2/\text{NDF}: 229.6/3$

+ sign -136.434 ± 0.936 $\chi^2/\text{NDF}: 401.2/21$

All: -136.944 ± 0.684 $\chi^2/\text{NDF}: 1057.1/43$

- sign -137.528 ± 1.001 $\chi^2/\text{NDF}: 655.3/21$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.475 ± 0.916 χ^2/NDF : 186.4/4

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

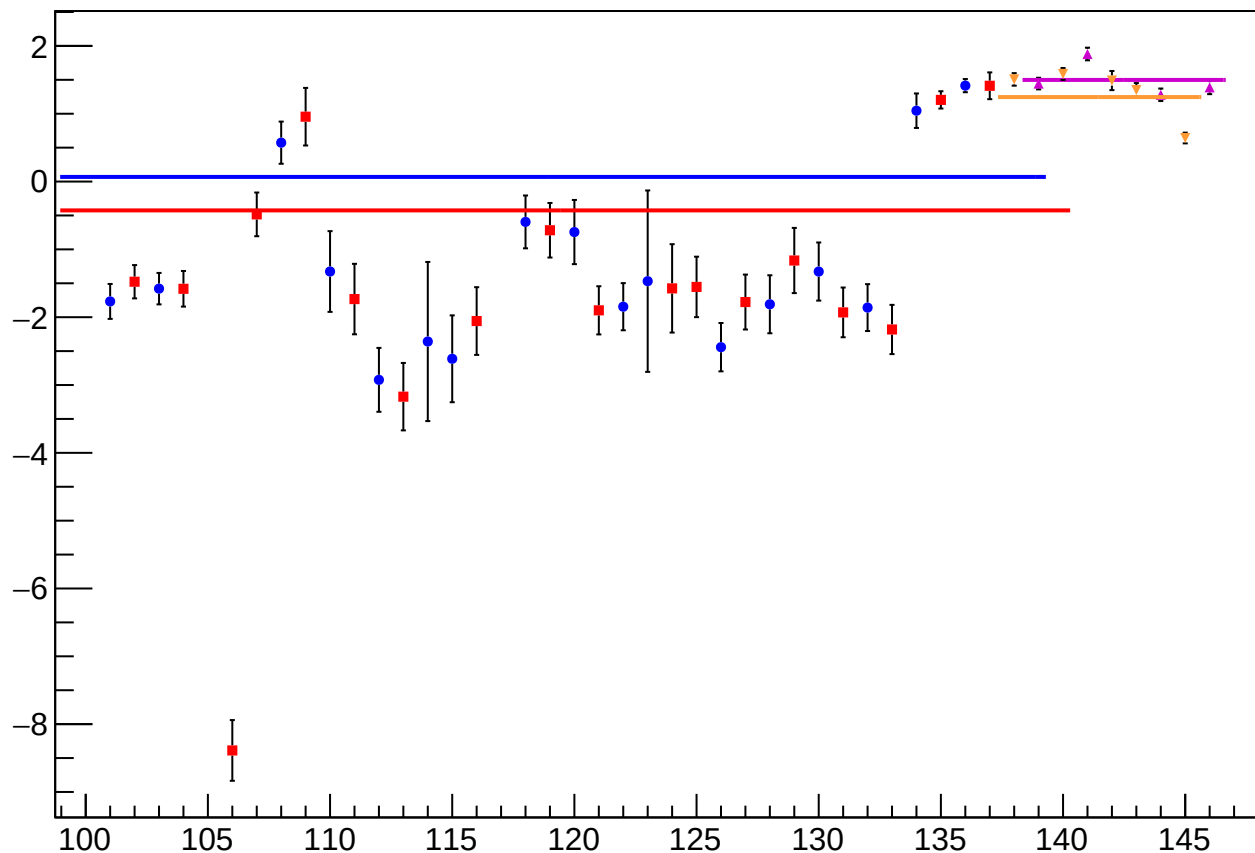
Left In: -130.138 ± 0.982 χ^2/NDF : 476.3/3

+ sign -151.875 ± 0.743 χ^2/NDF : 1412.5/21

All: -148.783 ± 0.543 χ^2/NDF : 3317.3/43

- sign -145.242 ± 0.795 χ^2/NDF : 1867.6/21

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.246 ± 0.043 χ^2/NDF : 85.2/4

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

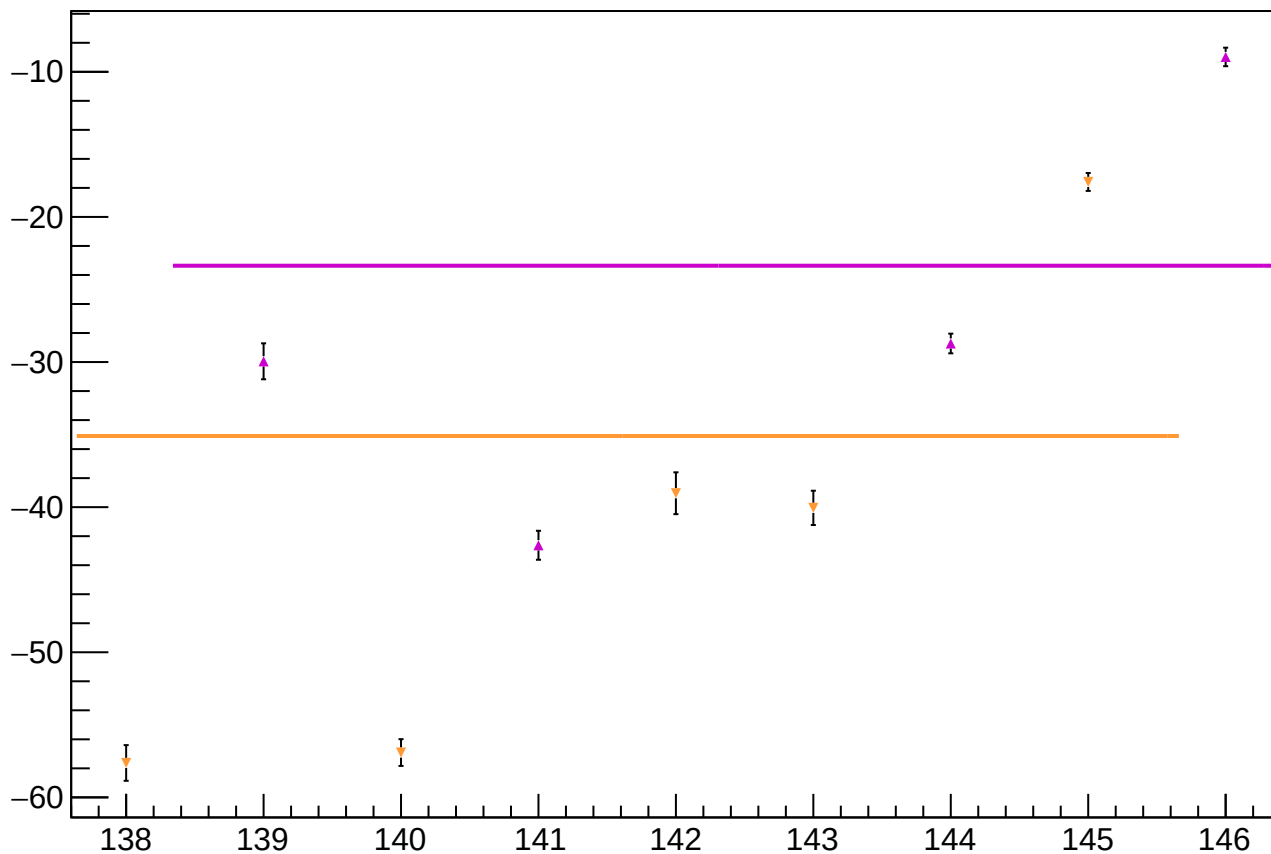
Left In: 1.498 ± 0.046 χ^2/NDF : 24.0/3

+ sign 0.907 ± 0.036 χ^2/NDF : 830.9/21

All: 0.916 ± 0.026 χ^2/NDF : 2110.8/43

- sign 0.928 ± 0.039 χ^2/NDF : 1279.8/21

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.098+/-0.420 χ^2/NDF :1724.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

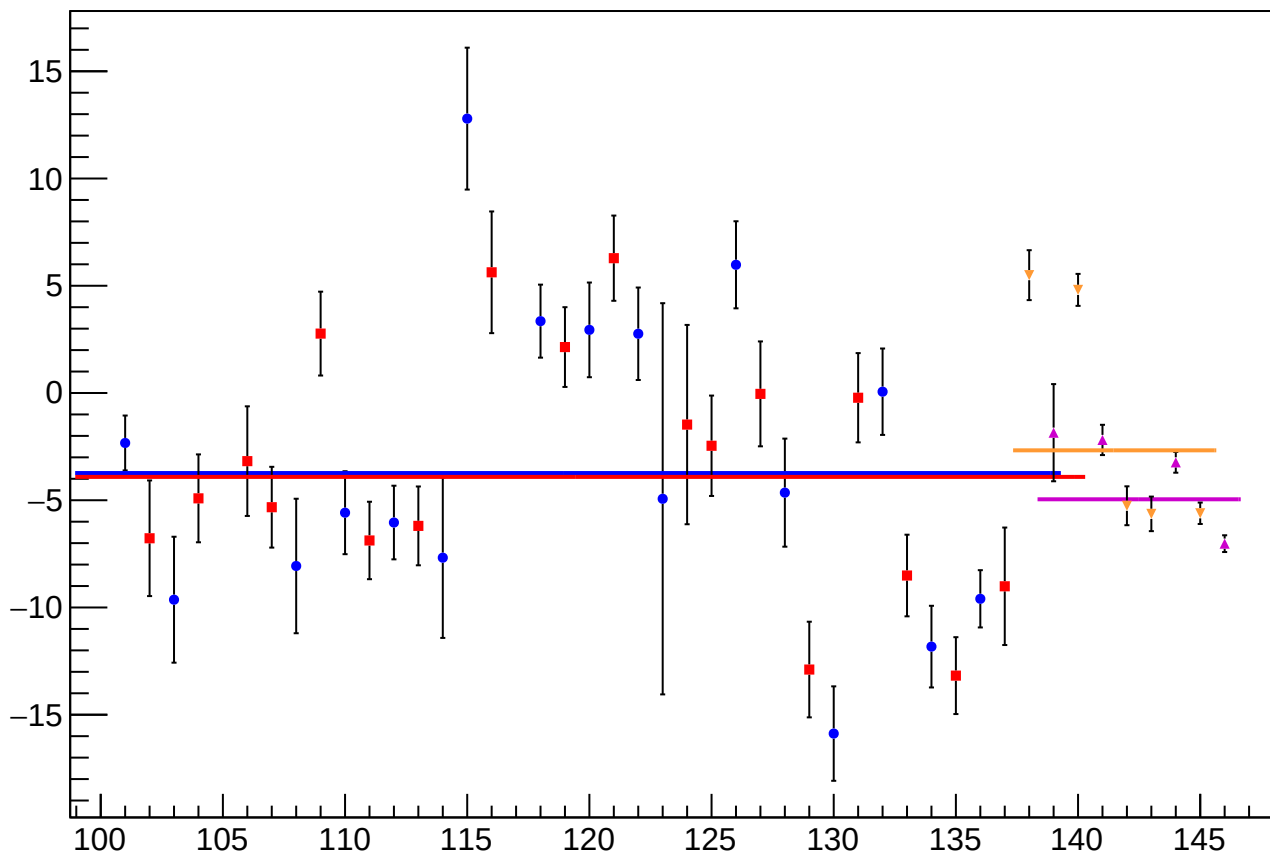
Left In: -23.361+/-0.399 χ^2/NDF :970.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.923+/-0.289 χ^2/NDF : 3105.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 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

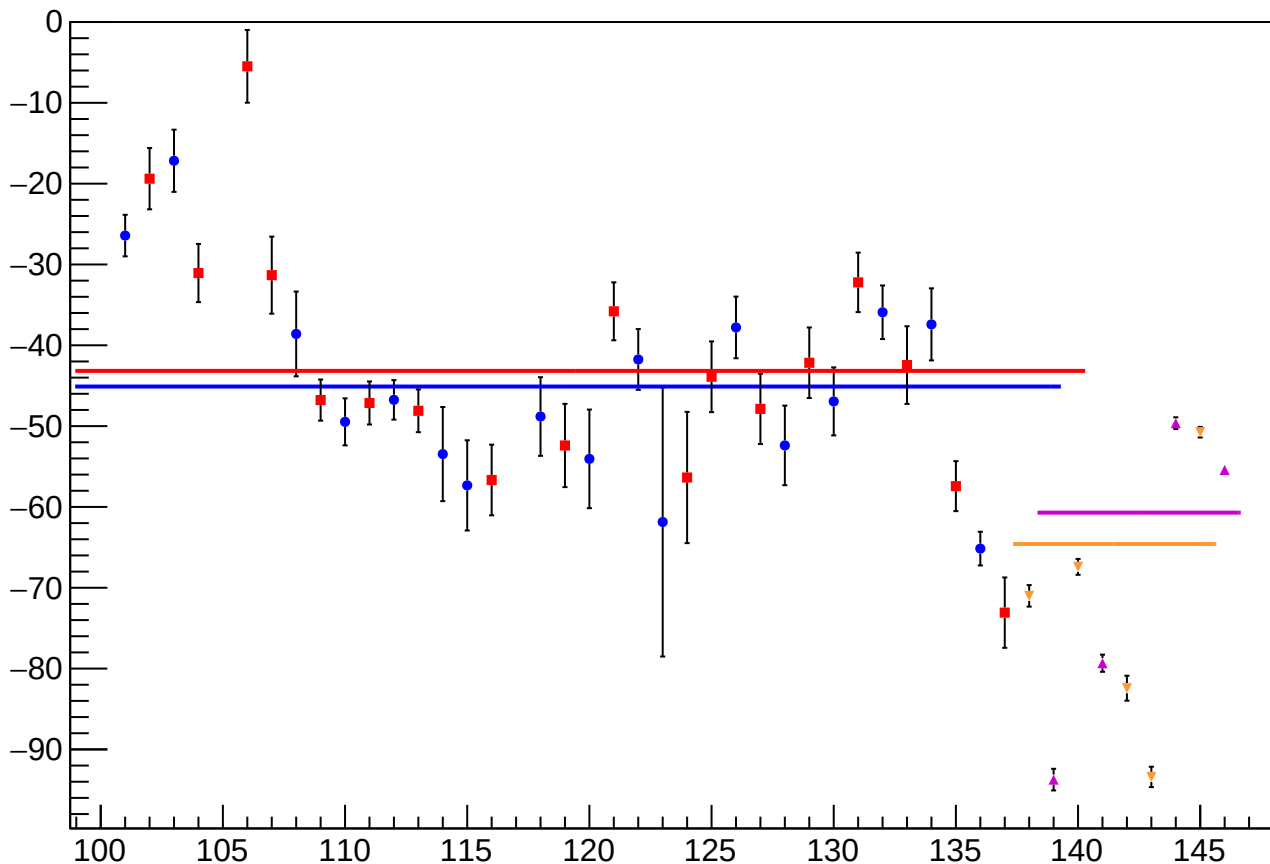
Left In: -4.956 ± 0.277 χ^2/NDF : 58.0/3

+ sign -2.995 ± 0.273 χ^2/NDF : 375.2/21

All: -3.957 ± 0.182 χ^2/NDF : 583.4/43

- sign -4.716 ± 0.243 χ^2/NDF : 186.1/21

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -64.586 ± 0.448 χ^2/NDF : 1134.1/4

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

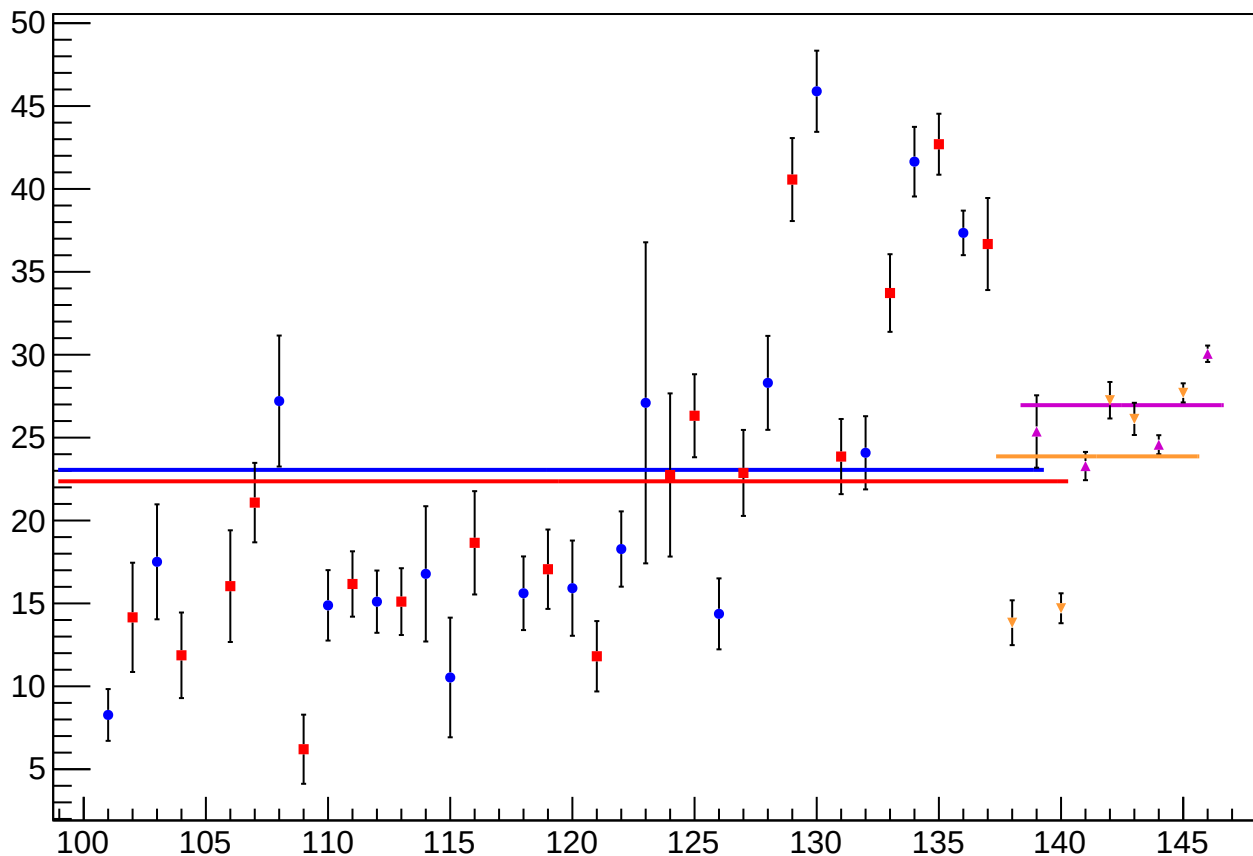
Left In: -60.705 ± 0.408 χ^2/NDF : 1223.8/3

+ sign -60.591 ± 0.400 χ^2/NDF : 1752.1/21

All: -58.978 ± 0.272 χ^2/NDF : 3566.4/43

- sign -57.593 ± 0.370 χ^2/NDF : 1784.0/21

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 23.869 $\pm$ 0.387 χ^2 /NDF: 217.2/4

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

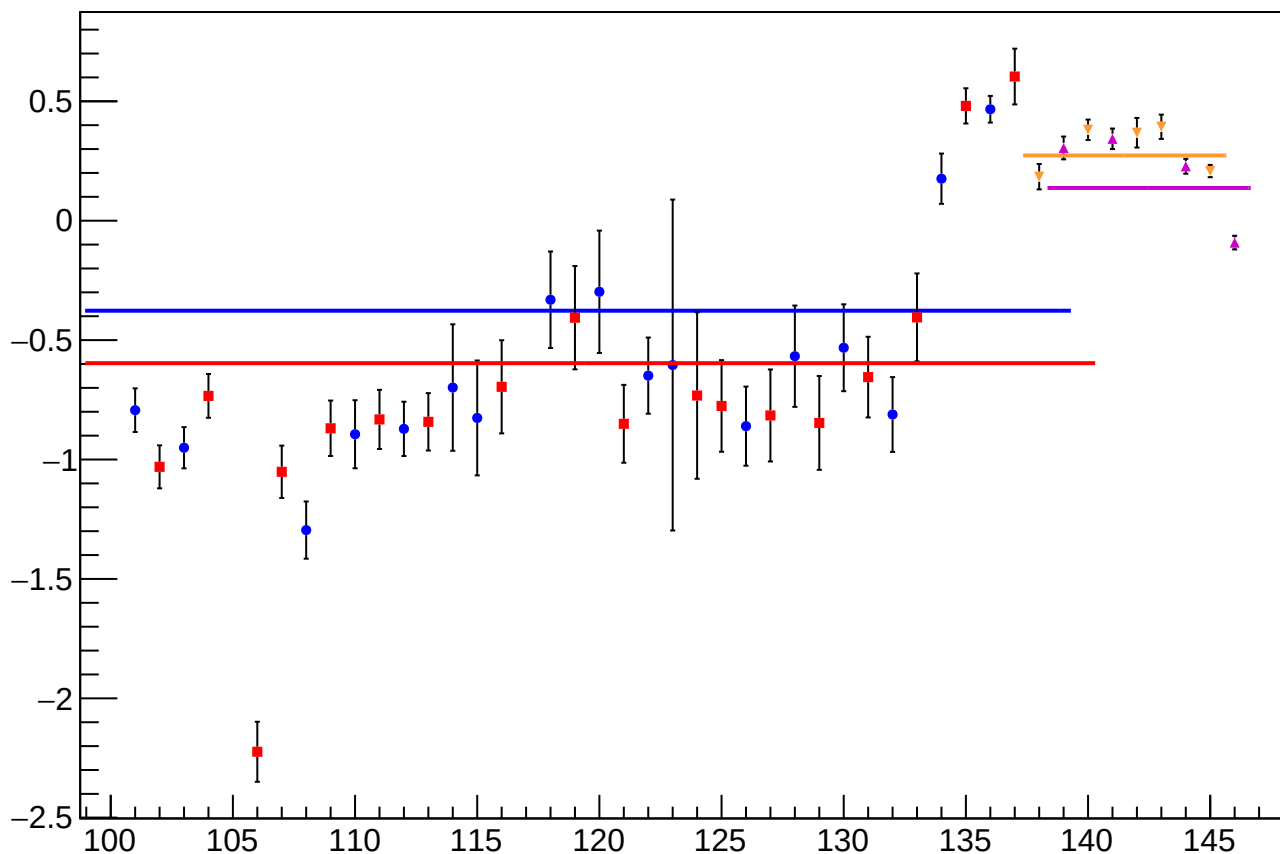
Left In: 26.958 $\pm$ 0.339 χ^2 /NDF: 75.7/3

+ sign 23.604 $\pm$ 0.318 χ^2 /NDF: 679.7/21

All: 24.779 $\pm$ 0.215 χ^2 /NDF: 1197.0/43

- sign 25.768 $\pm$ 0.292 χ^2 /NDF: 492.1/21

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.273 ± 0.018 $\chi^2/\text{NDF}: 23.5/4$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

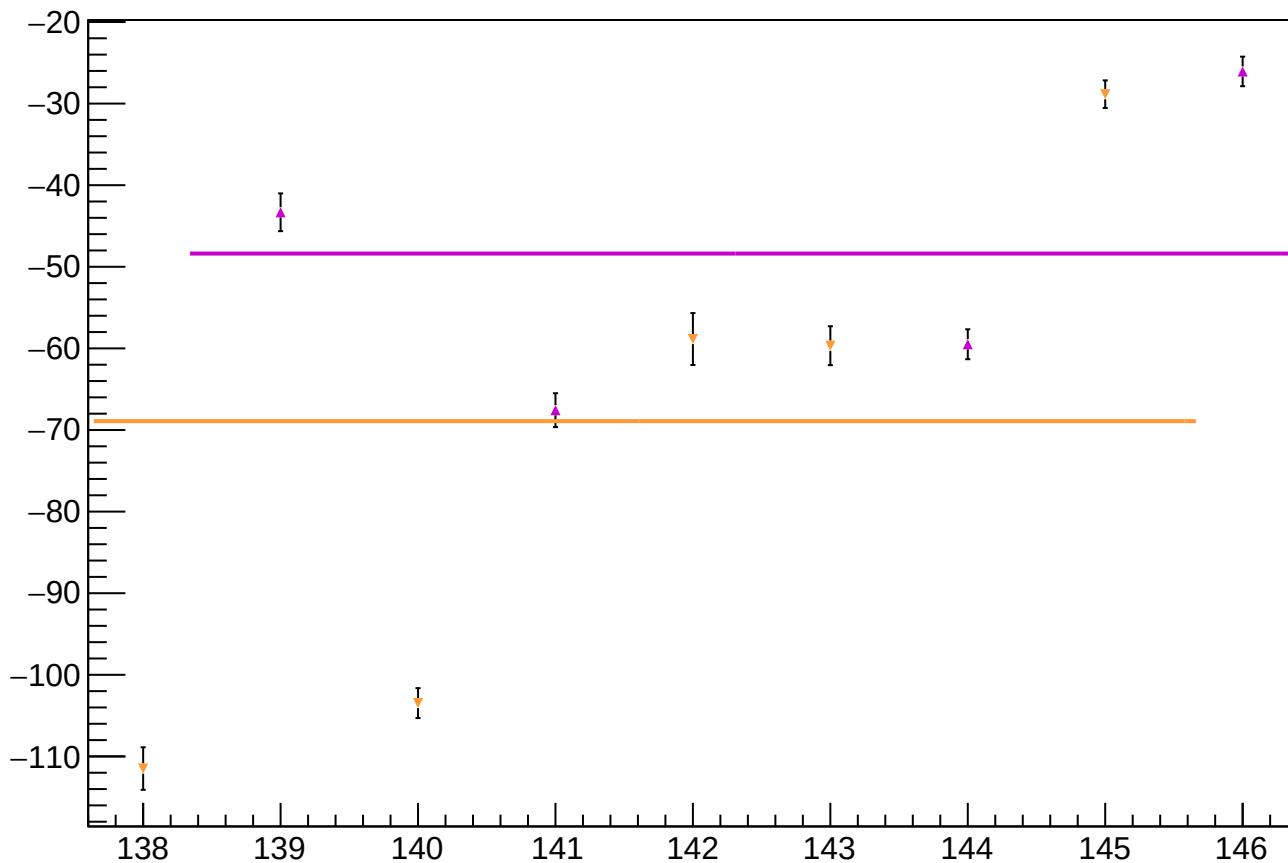
Left In: 0.137 ± 0.018 $\chi^2/\text{NDF}: 107.5/3$

+ sign 0.101 ± 0.016 $\chi^2/\text{NDF}: 803.5/21$

All: 0.025 ± 0.011 $\chi^2/\text{NDF}: 1948.9/43$

- sign -0.049 ± 0.015 $\chi^2/\text{NDF}: 1098.1/21$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.914+/-0.968 χ^2/NDF :1206.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

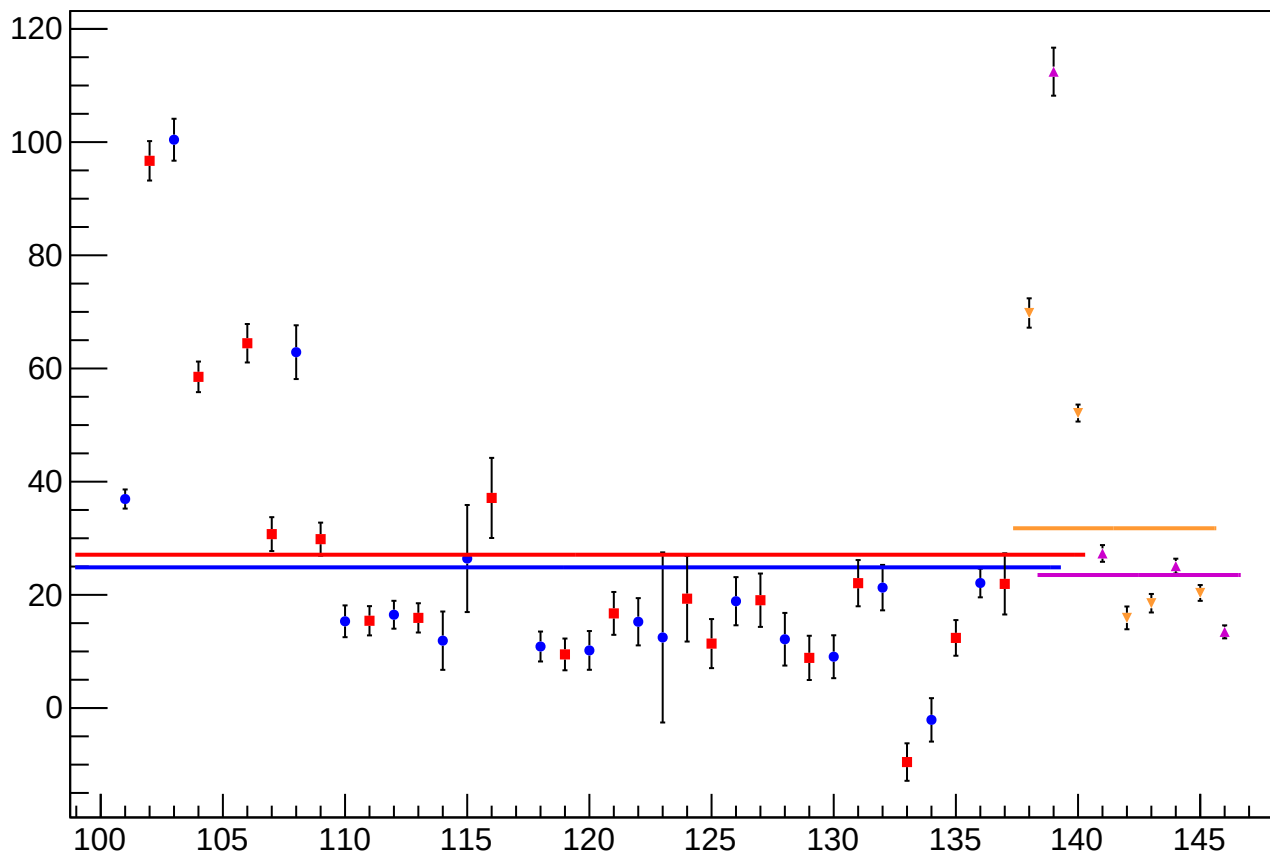
Left In: -48.380+/-0.989 χ^2/NDF :279.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.875+/-0.692 χ^2/NDF : 1705.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 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

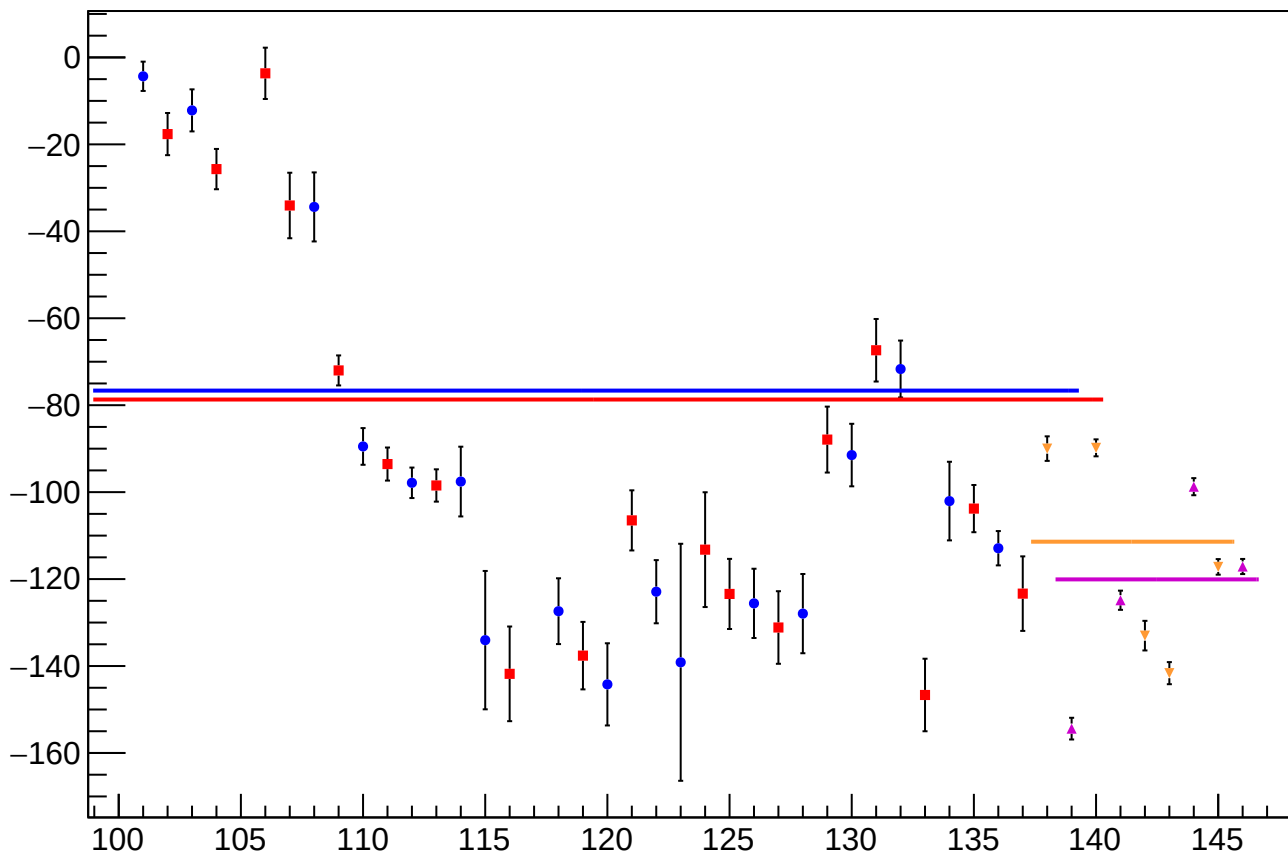
Left In: 23.509 ± 0.735 χ^2/NDF : 523.9/3

+ sign 28.496 ± 0.552 χ^2/NDF : 1324.0/21

All: 26.788 ± 0.388 χ^2/NDF : 2808.4/43

- sign 25.124 ± 0.545 χ^2/NDF : 1465.5/21

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -111.399 ± 1.031 χ^2/NDF : 372.2/4

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

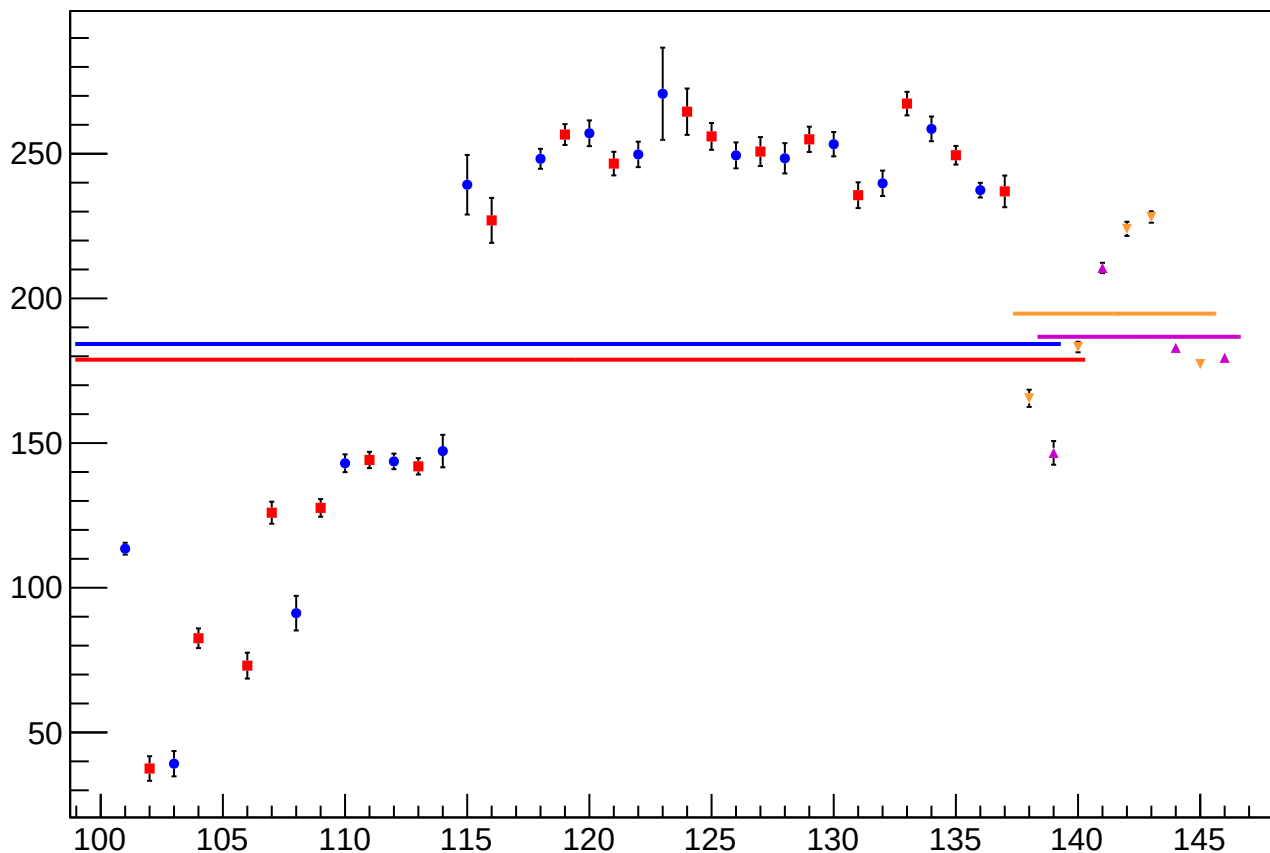
Left In: -120.072 ± 1.023 χ^2/NDF : 314.3/3

+ sign -99.341 ± 0.833 χ^2/NDF : 1807.1/21

All: -102.282 ± 0.584 χ^2/NDF : 3573.4/43

- sign -105.114 ± 0.818 χ^2/NDF : 1741.9/21

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 194.736 $\pm$ 0.900 χ^2 /NDF: 688.9/4

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

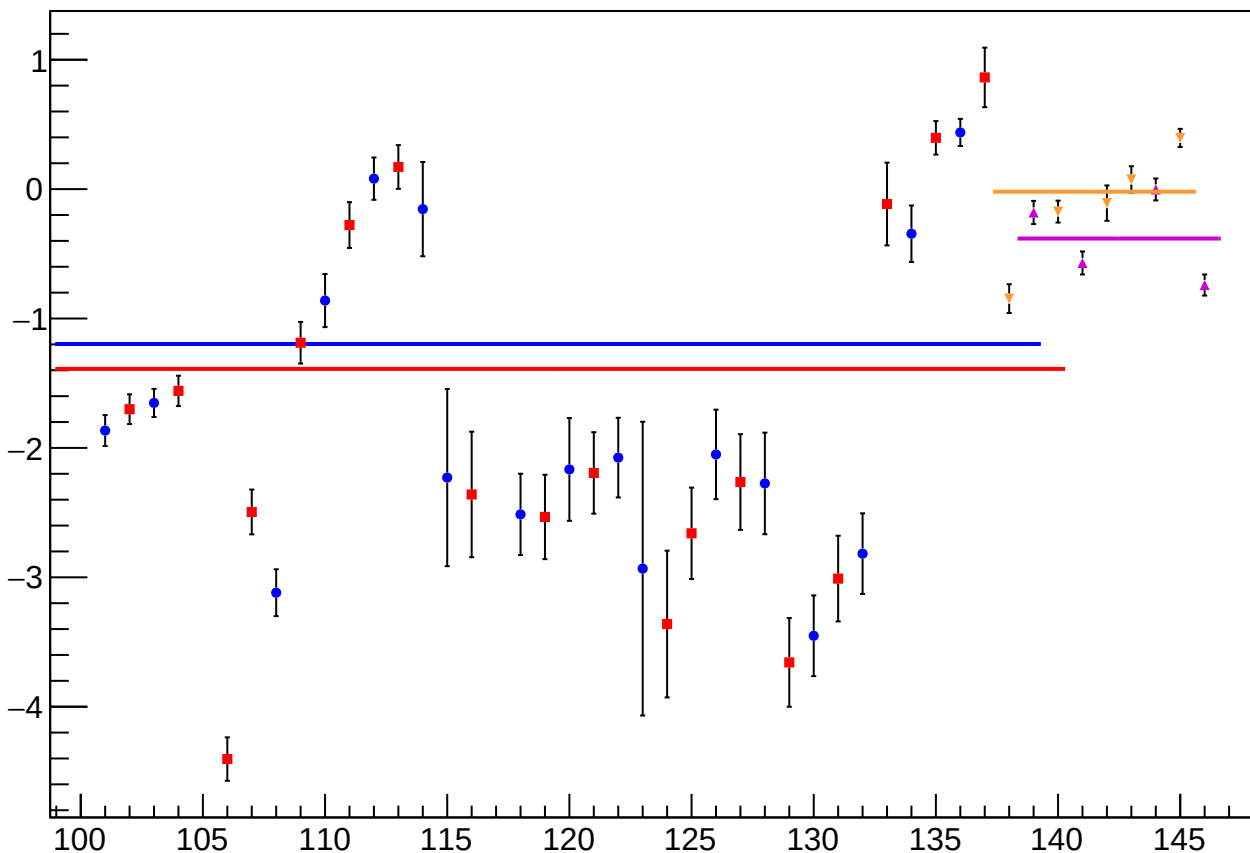
Left In: 186.736 $\pm$ 0.884 χ^2 /NDF: 307.1/3

+ sign 189.578 $\pm$ 0.642 χ^2 /NDF: 6144.3/21

All: 186.257 $\pm$ 0.453 χ^2 /NDF: 12713.9/43

- sign 182.959 $\pm$ 0.639 χ^2 /NDF: 6516.3/21

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2/NDF : 621.5/16

Left Out: -0.020 $\pm$ 0.042 χ^2/NDF : 94.6/4

Right Out: -1.389 $\pm$ 0.046 χ^2/NDF : 922.2/17

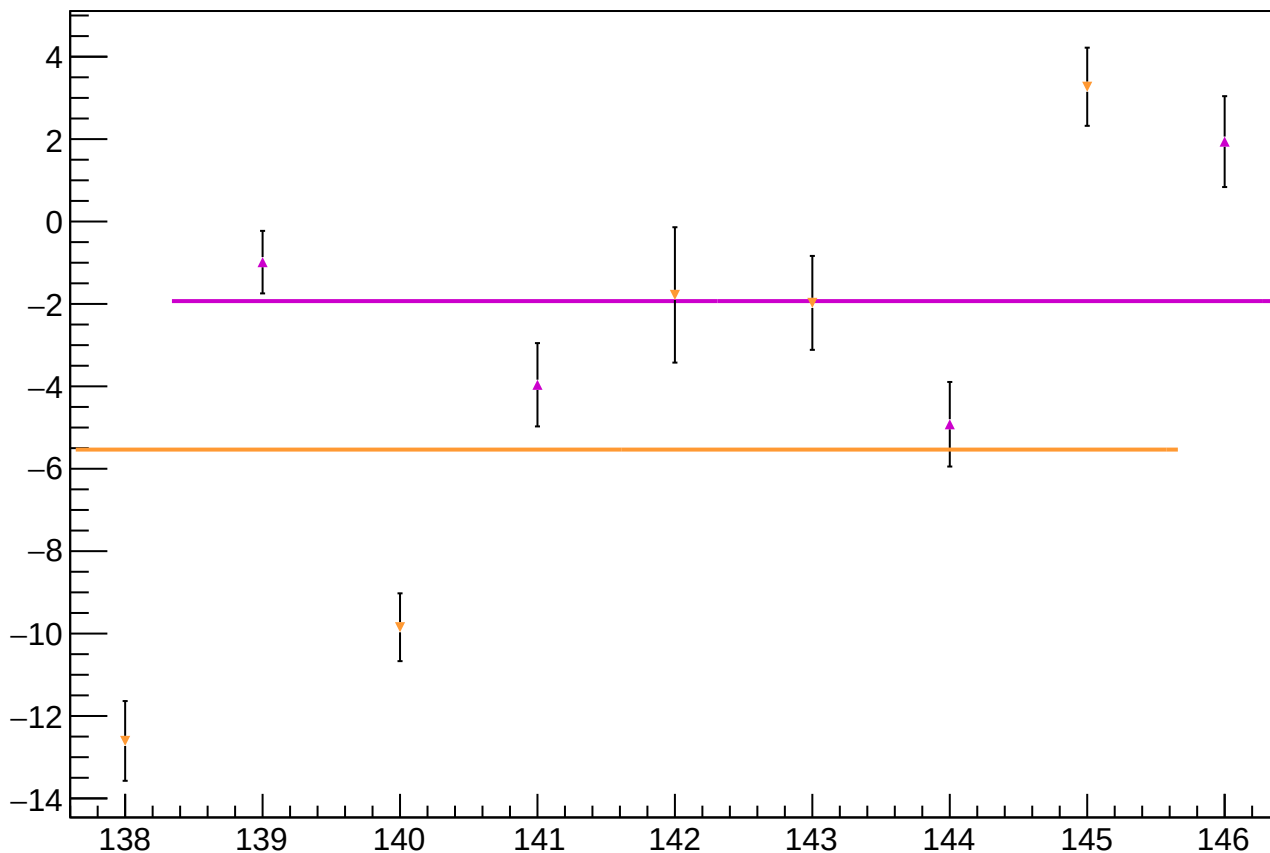
Left In: -0.382 $\pm$ 0.043 χ^2/NDF : 49.1/3

+ sign -0.526 $\pm$ 0.032 χ^2/NDF : 1056.8/21

All: -0.689 $\pm$ 0.022 χ^2/NDF : 2336.6/43

- sign -0.851 $\pm$ 0.031 χ^2/NDF : 1226.8/21

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.535+/-0.457 χ^2/NDF : 182.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

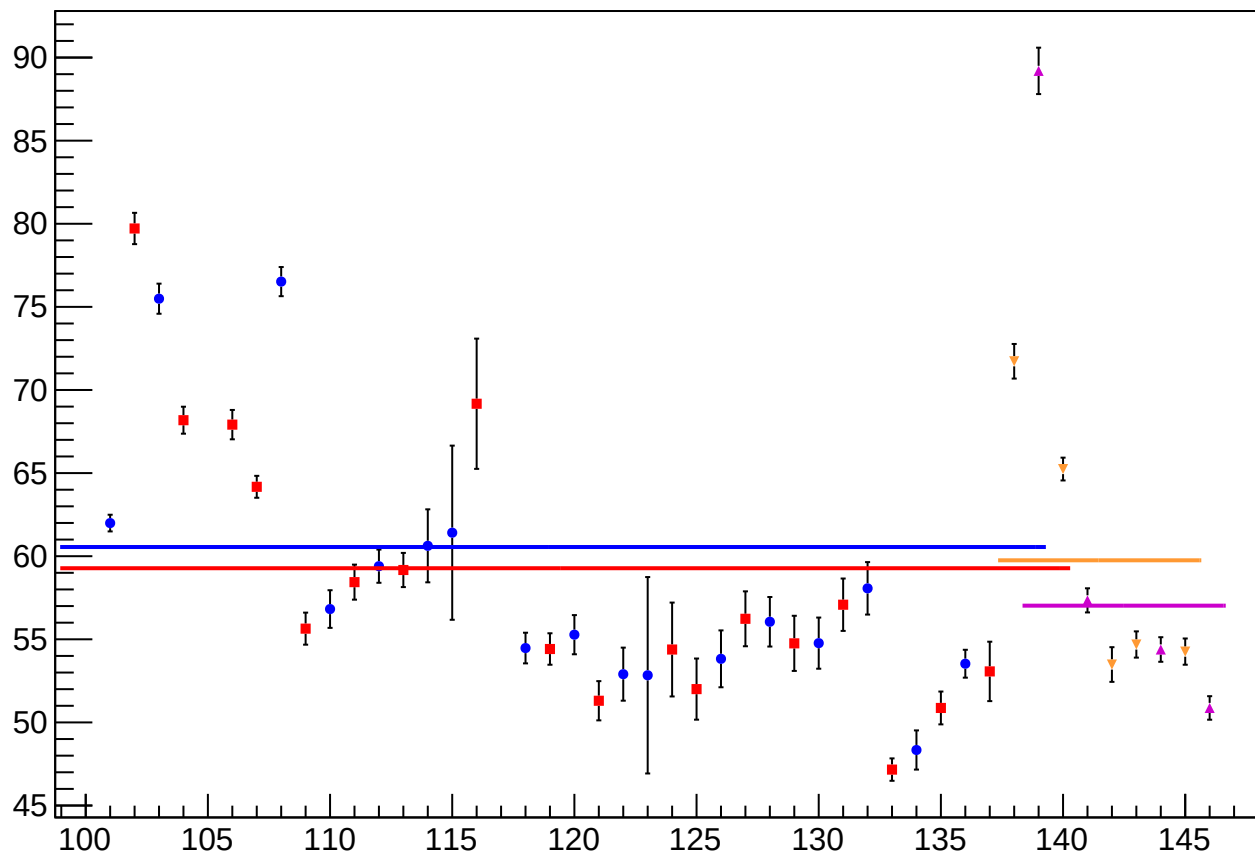
Left In: -1.931+/-0.472 χ^2/NDF : 26.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.793+/-0.328 χ^2/NDF : 238.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 59.753 ± 0.373 $\chi^2/\text{NDF}: 321.9/4$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

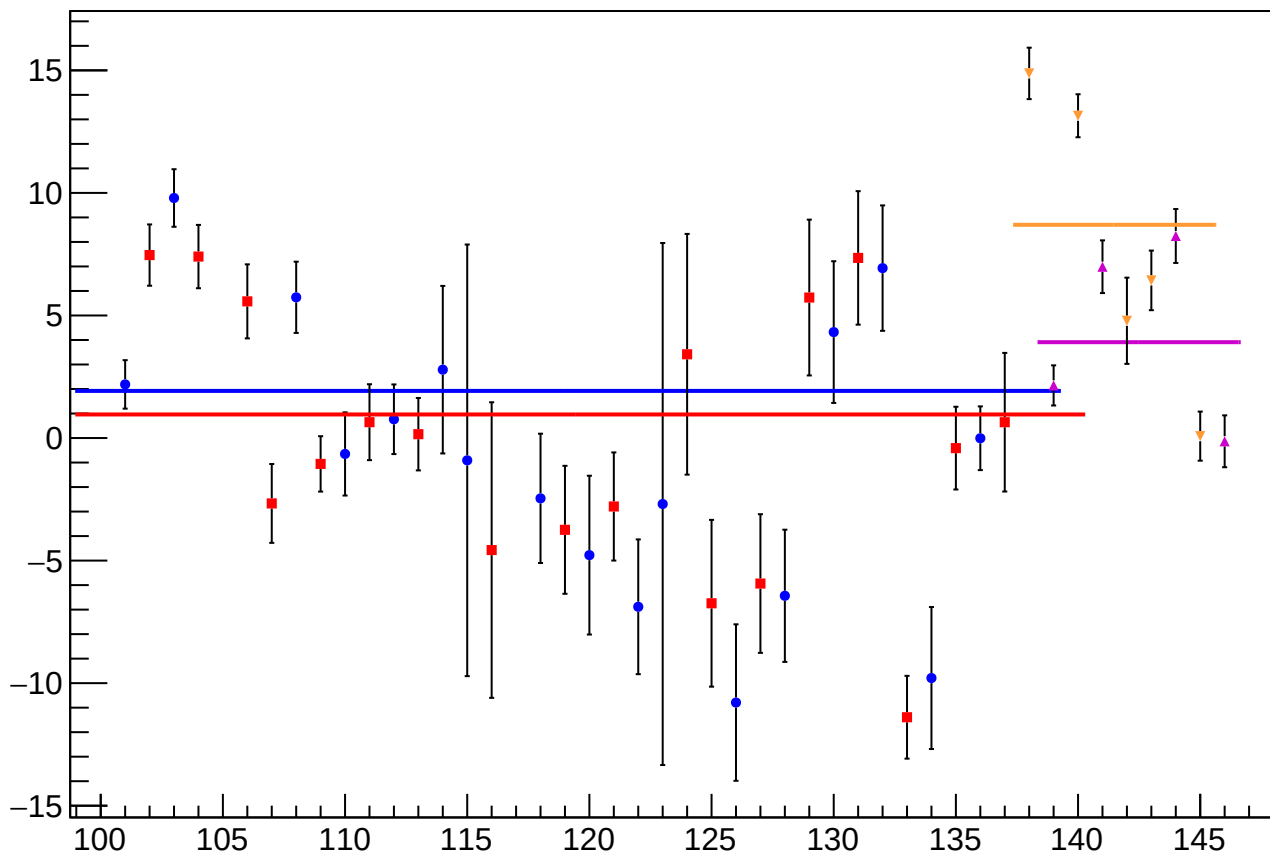
Left In: 57.024 ± 0.400 $\chi^2/\text{NDF}: 619.6/3$

+ sign 60.289 ± 0.214 $\chi^2/\text{NDF}: 1256.0/21$

All: 59.457 ± 0.151 $\chi^2/\text{NDF}: 3202.9/43$

- sign 58.649 ± 0.211 $\chi^2/\text{NDF}: 1917.2/21$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 8.699 ± 0.488 χ^2/NDF : 142.9/4

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

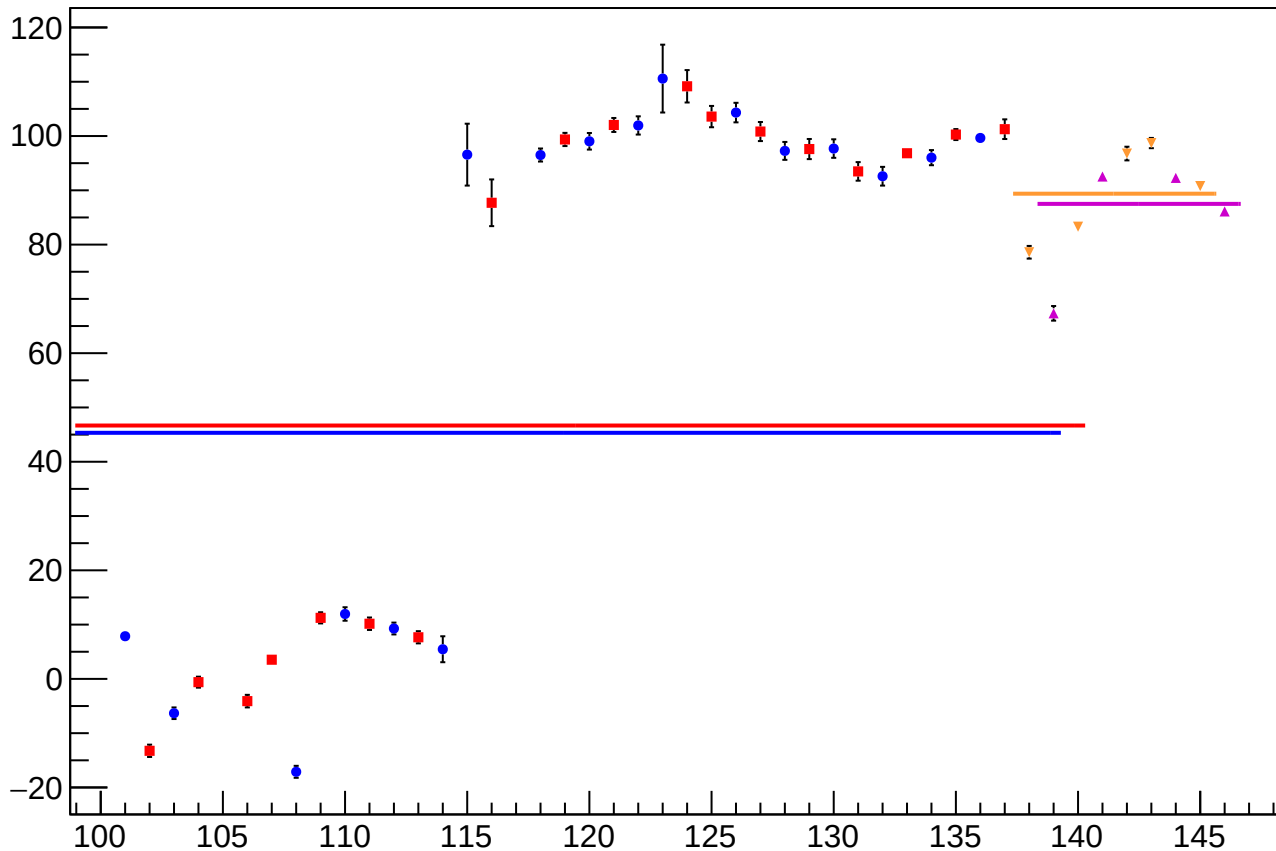
Left In: 3.910 ± 0.495 χ^2/NDF : 43.0/3

+ sign 5.101 ± 0.334 χ^2/NDF : 366.5/21

All: 3.623 ± 0.233 χ^2/NDF : 617.8/43

- sign 2.228 ± 0.325 χ^2/NDF : 213.3/21

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 89.378 $\pm$ 0.440 χ^2 /NDF:273.8/4

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

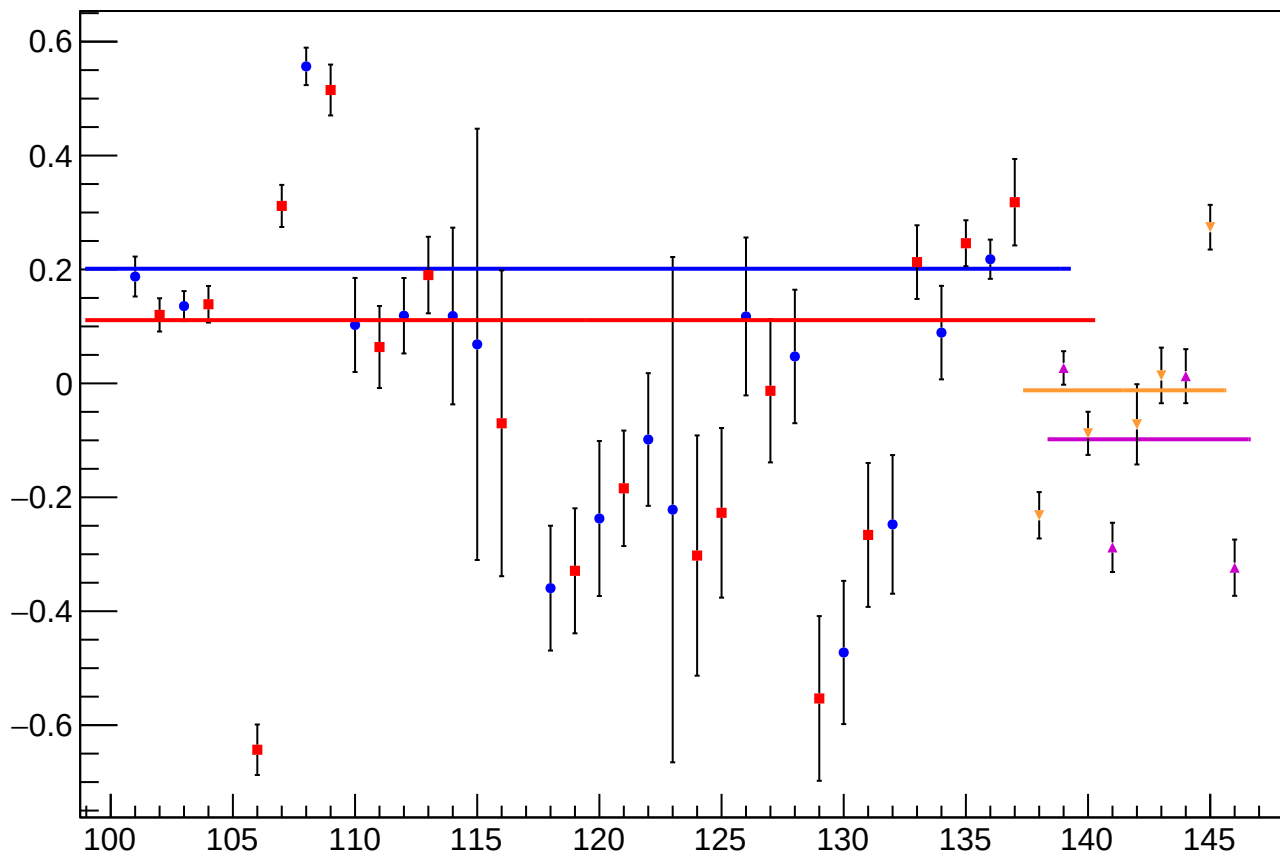
Left In: 87.502 $\pm$ 0.472 χ^2 /NDF:290.4/3

+ sign 59.558 $\pm$ 0.250 χ^2 /NDF: 32079.5/21

All: 58.730 $\pm$ 0.176 χ^2 /NDF: 65719.1/43

- sign 57.918 $\pm$ 0.248 χ^2 /NDF: 33617.8/21

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.012 ± 0.020 χ^2/NDF : 87.3/4

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

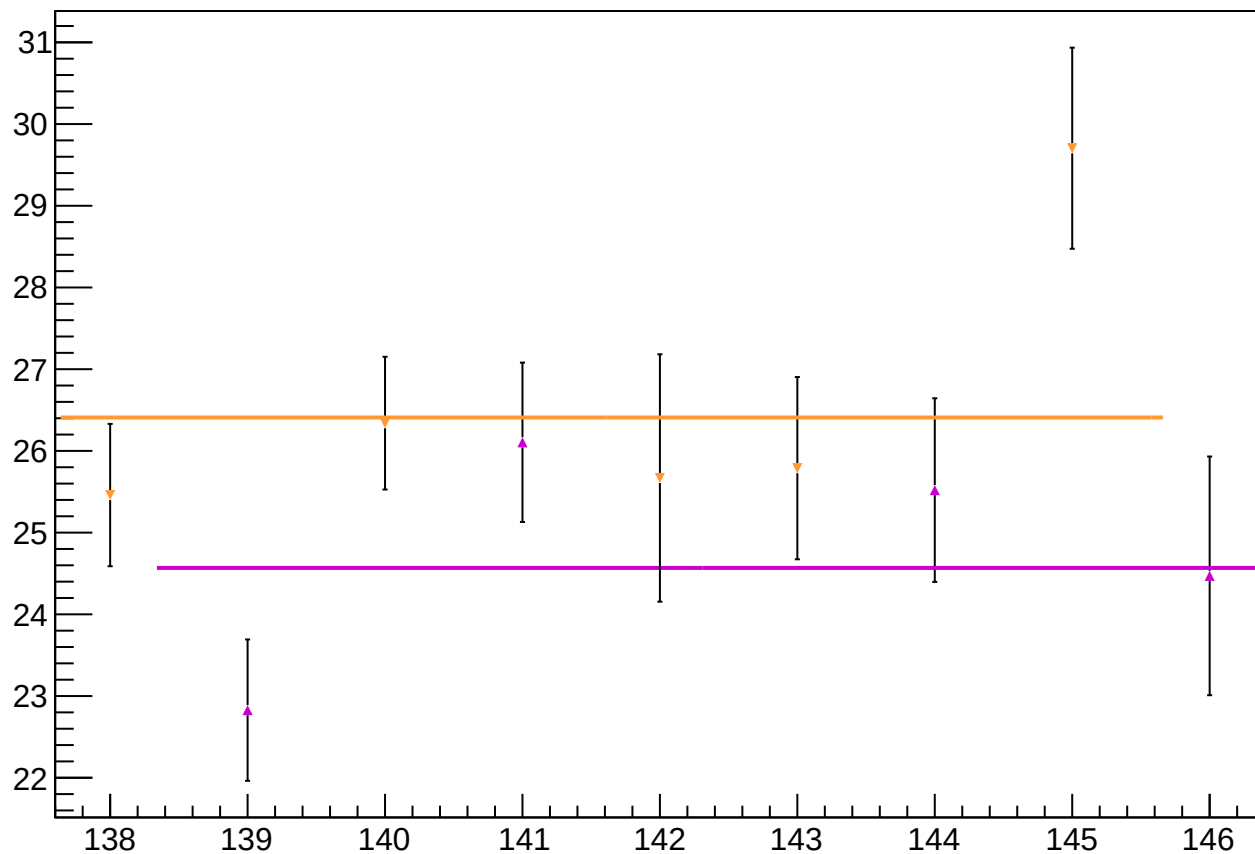
Left In: -0.098 ± 0.020 χ^2/NDF : 63.7/3

+ sign 0.129 ± 0.011 χ^2/NDF : 382.2/21

All: 0.087 ± 0.008 χ^2/NDF : 1039.8/43

- sign 0.047 ± 0.011 χ^2/NDF : 630.5/21

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.409 $\pm$ 0.460 χ^2 /NDF: 8.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

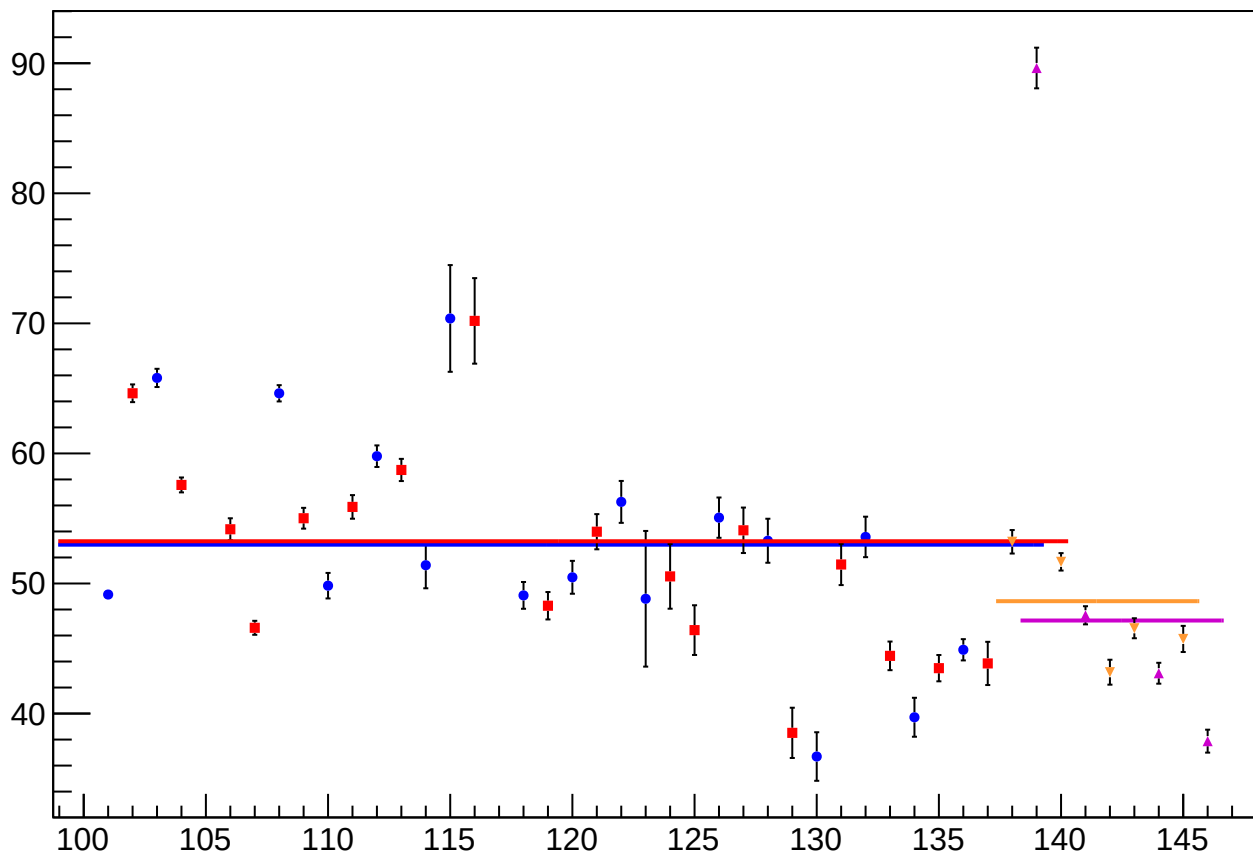
Left In: 24.568 $\pm$ 0.523 χ^2 /NDF: 7.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.608 $\pm$ 0.345 χ^2 /NDF: 23.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 48.640 $\pm$ 0.372 χ^2 /NDF: 94.1/4

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

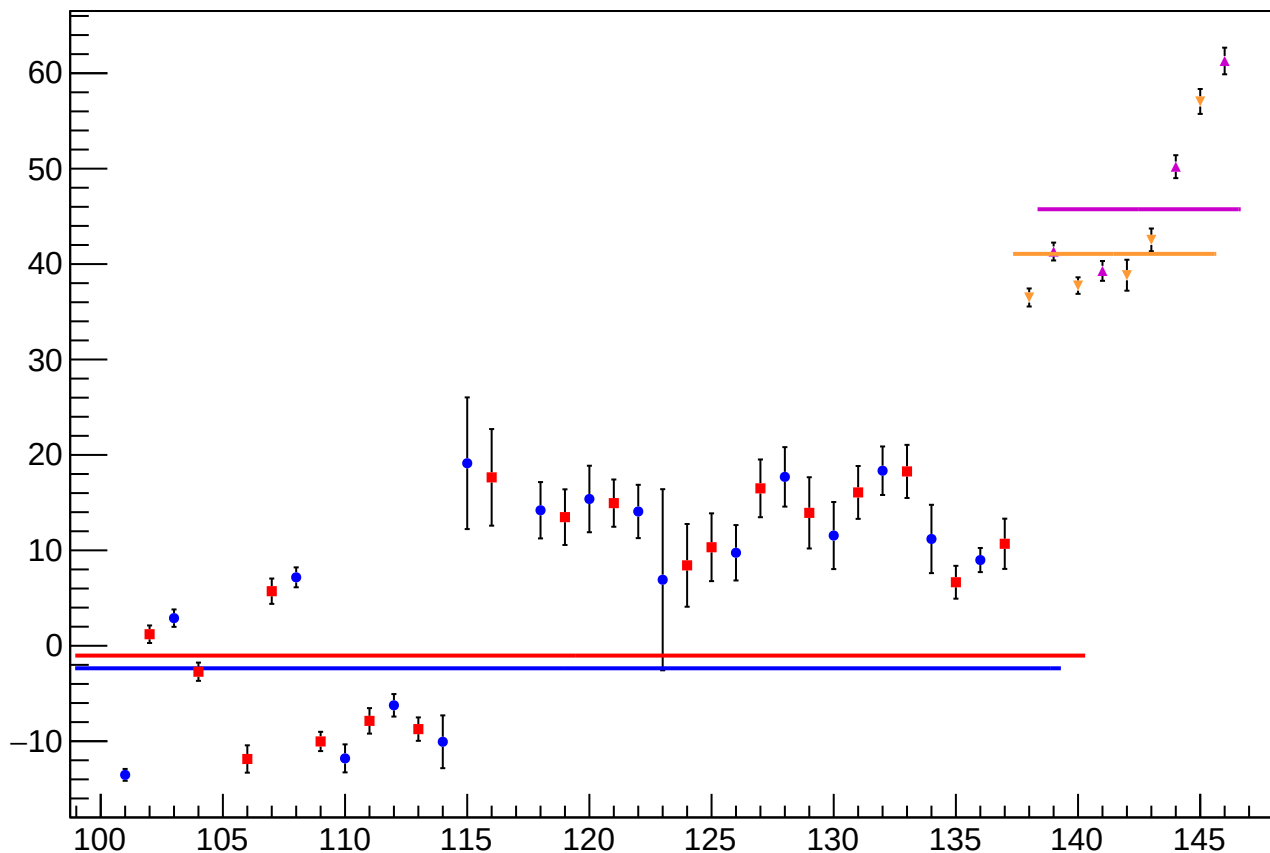
Left In: 47.153 $\pm$ 0.434 χ^2 /NDF: 874.9/3

+ sign 51.933 $\pm$ 0.183 χ^2 /NDF: 1395.4/21

All: 51.935 $\pm$ 0.135 χ^2 /NDF: 3281.1/43

- sign 51.937 $\pm$ 0.201 χ^2 /NDF: 1885.8/21

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 $\pm$ 0.364 χ^2/NDF : 837.7/16

Left Out: 41.070 $\pm$ 0.492 χ^2/NDF :191.4/4

Right Out: -1.028 $\pm$ 0.380 χ^2/NDF : 507.8/17

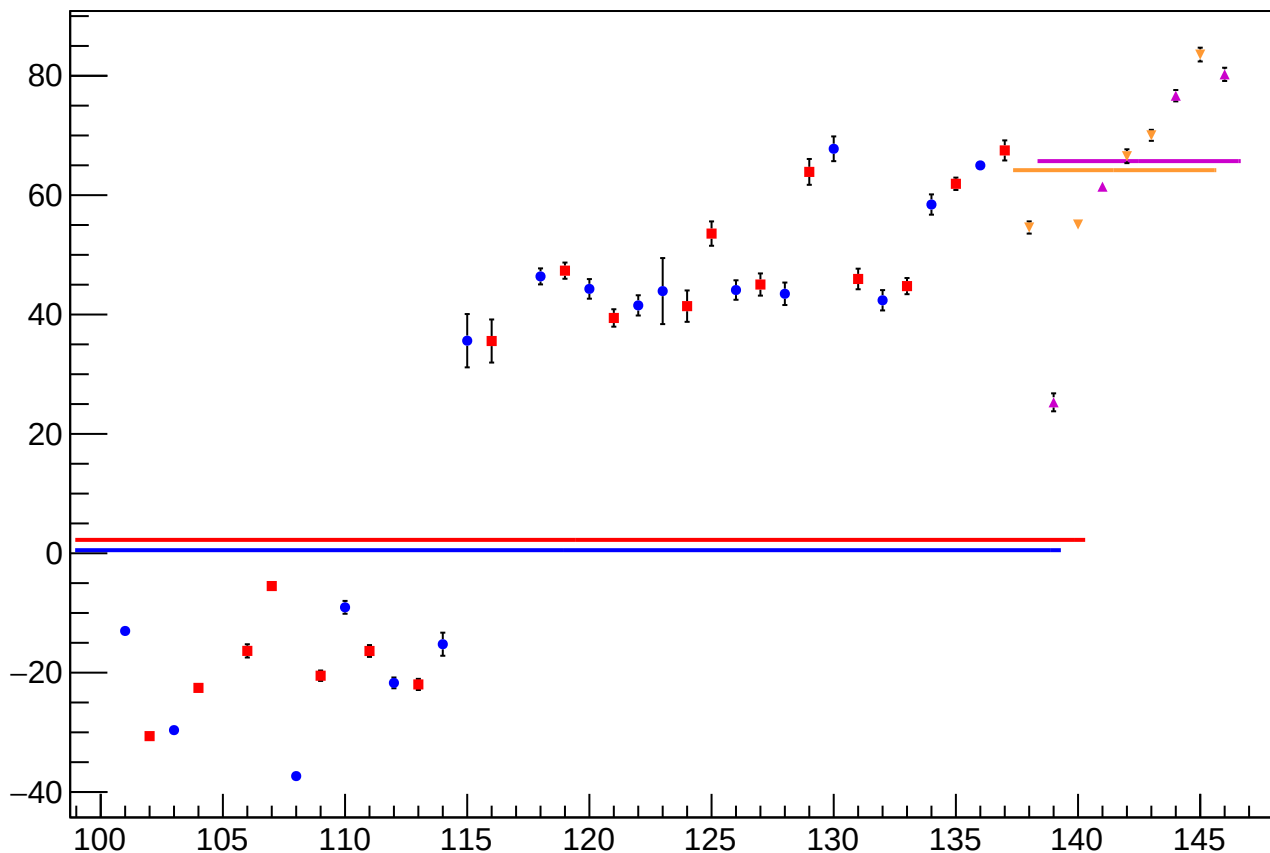
Left In: 45.746 $\pm$ 0.552 χ^2/NDF :199.0/3

+ sign 13.011 $\pm$ 0.293 χ^2/NDF : 6063.6/21

All: 13.476 $\pm$ 0.214 χ^2/NDF : 11640.4/43

- sign 14.009 $\pm$ 0.313 χ^2/NDF : 5571.3/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 64.186 ± 0.441 χ^2/NDF : 539.9/4

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

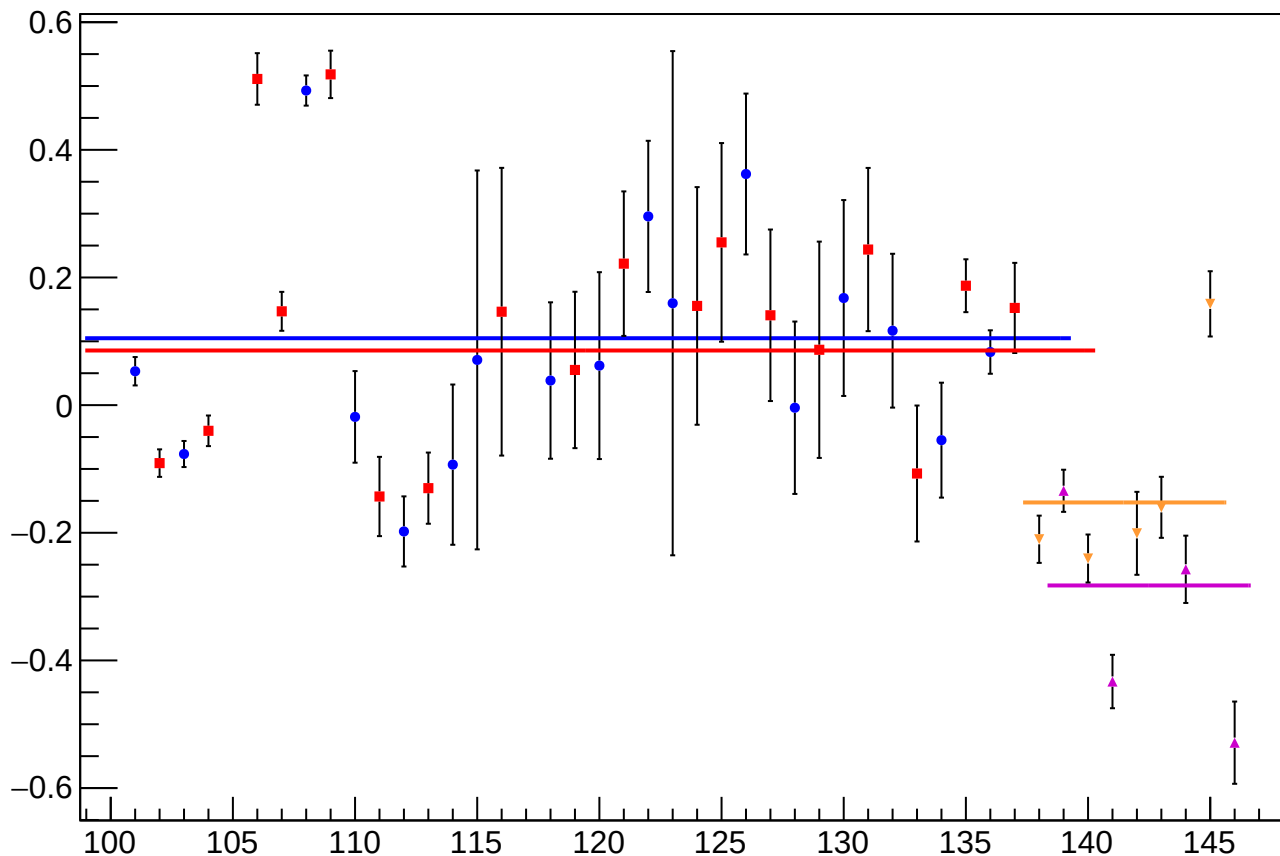
Left In: 65.703 ± 0.514 χ^2/NDF : 1051.3/3

+ sign 15.740 ± 0.215 χ^2/NDF : 34821.1/21

All: 15.746 ± 0.159 χ^2/NDF : 63236.5/43

- sign 15.753 ± 0.237 χ^2/NDF : 28415.3/21

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

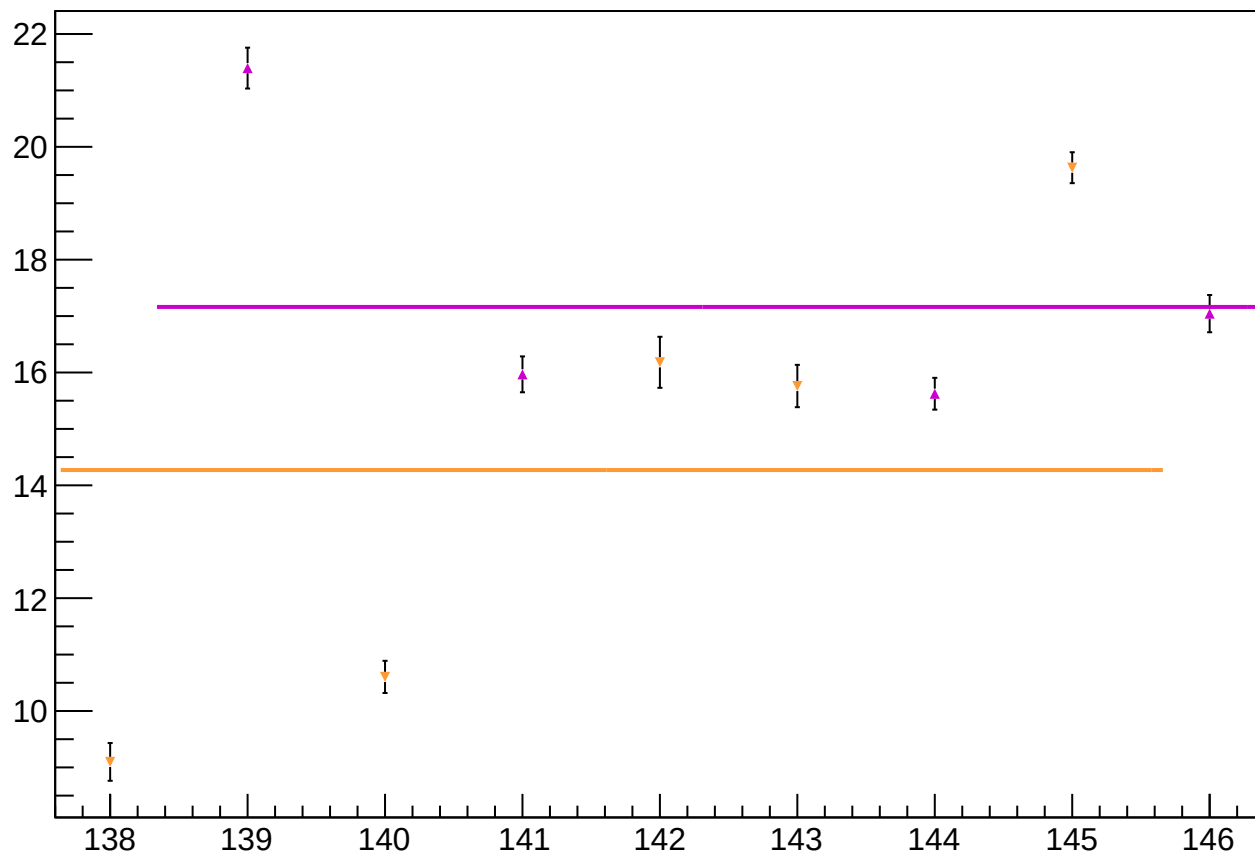
Left In: -0.283 ± 0.022 χ^2/NDF : 48.0/3

+ sign 0.045 ± 0.010 χ^2/NDF : 573.0/21

All: 0.028 ± 0.007 χ^2/NDF : 1240.9/43

- sign 0.010 ± 0.010 χ^2/NDF : 661.7/21

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.271+/-0.147 χ^2/NDF : 820.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

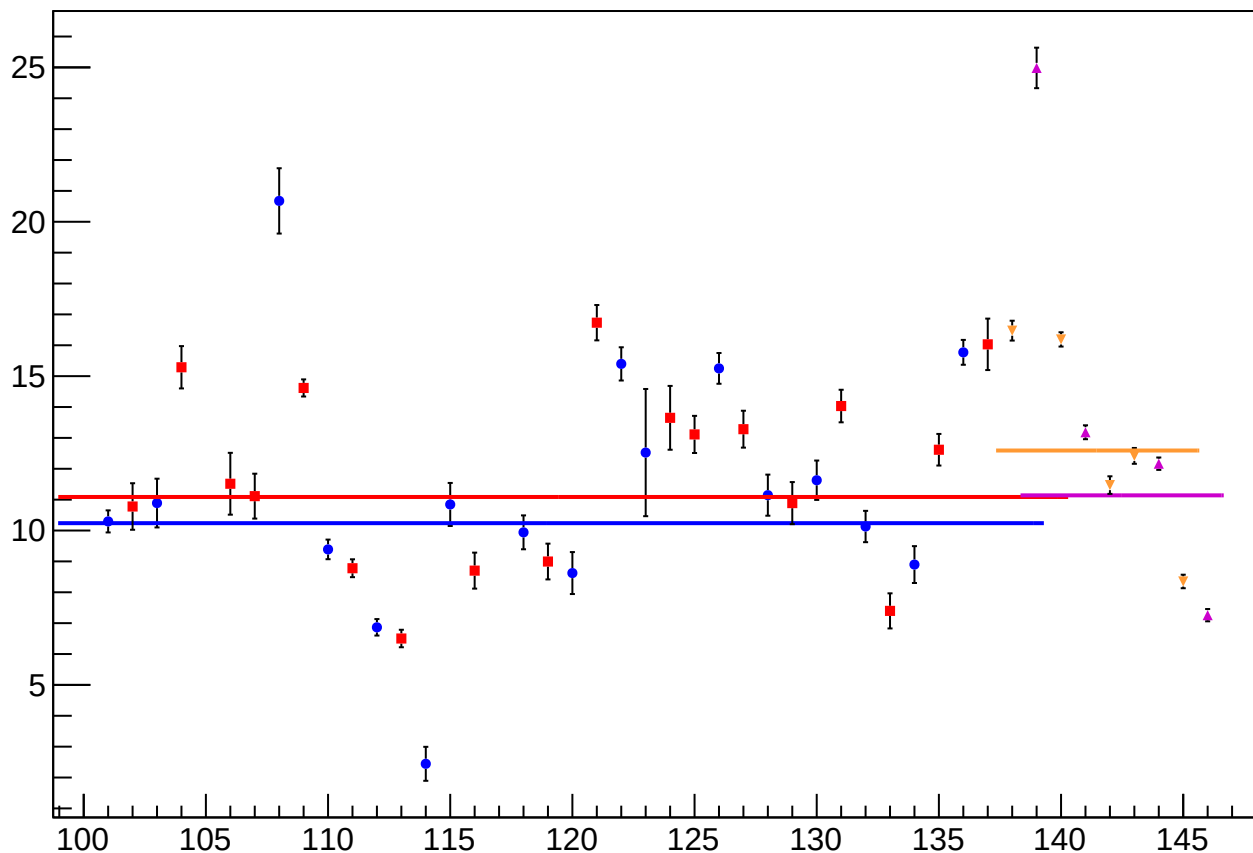
Left In: 17.162+/-0.160 χ^2/NDF : 180.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.595+/-0.108 χ^2/NDF : 1178.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 12.591 $\pm$ 0.114 χ^2 /NDF: 777.5/4

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

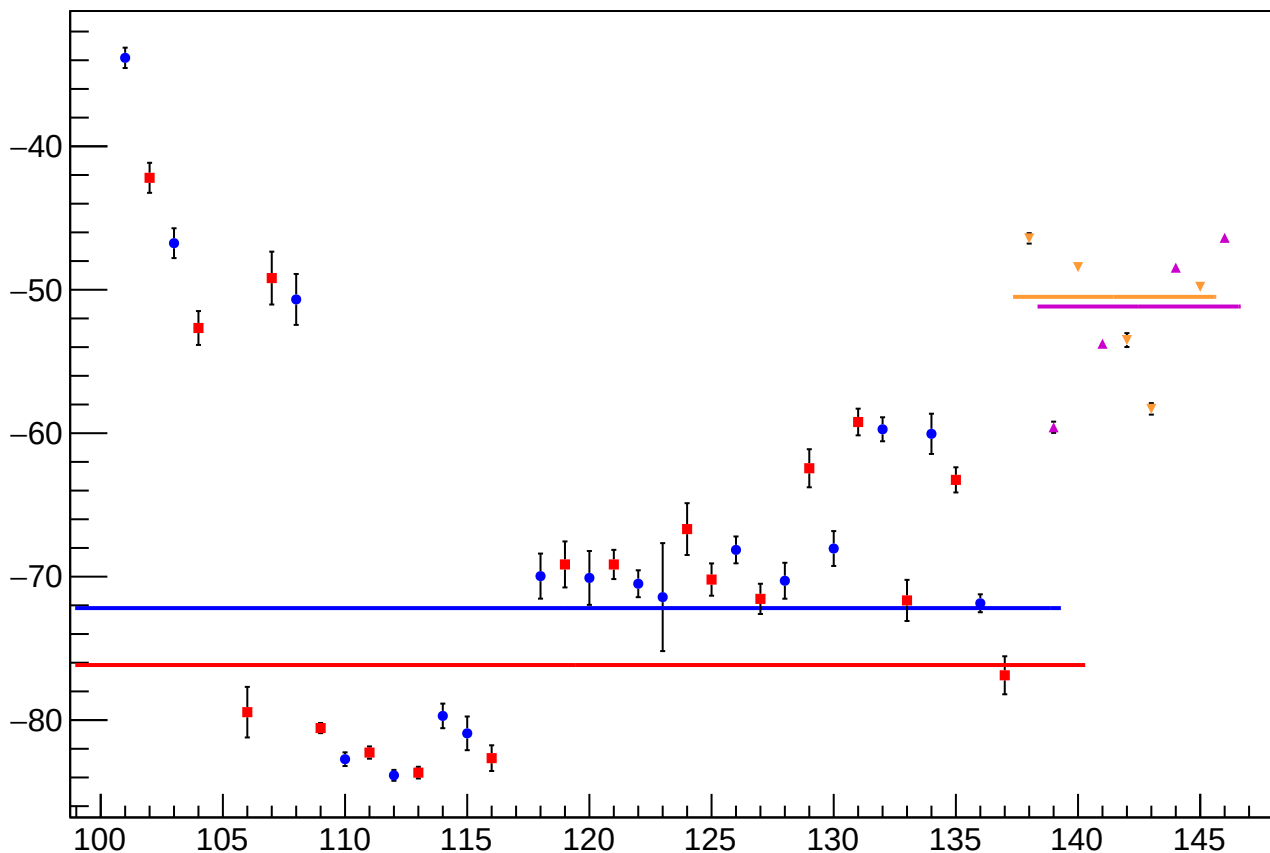
Left In: 11.139 $\pm$ 0.118 χ^2 /NDF: 933.7/3

+ sign 11.465 $\pm$ 0.082 χ^2 /NDF: 1848.1/21

All: 11.289 $\pm$ 0.058 χ^2 /NDF: 3592.0/43

- sign 11.113 $\pm$ 0.083 χ^2 /NDF: 1734.8/21

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -50.495 ± 0.157 $\chi^2/\text{NDF}: 598.3/4$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

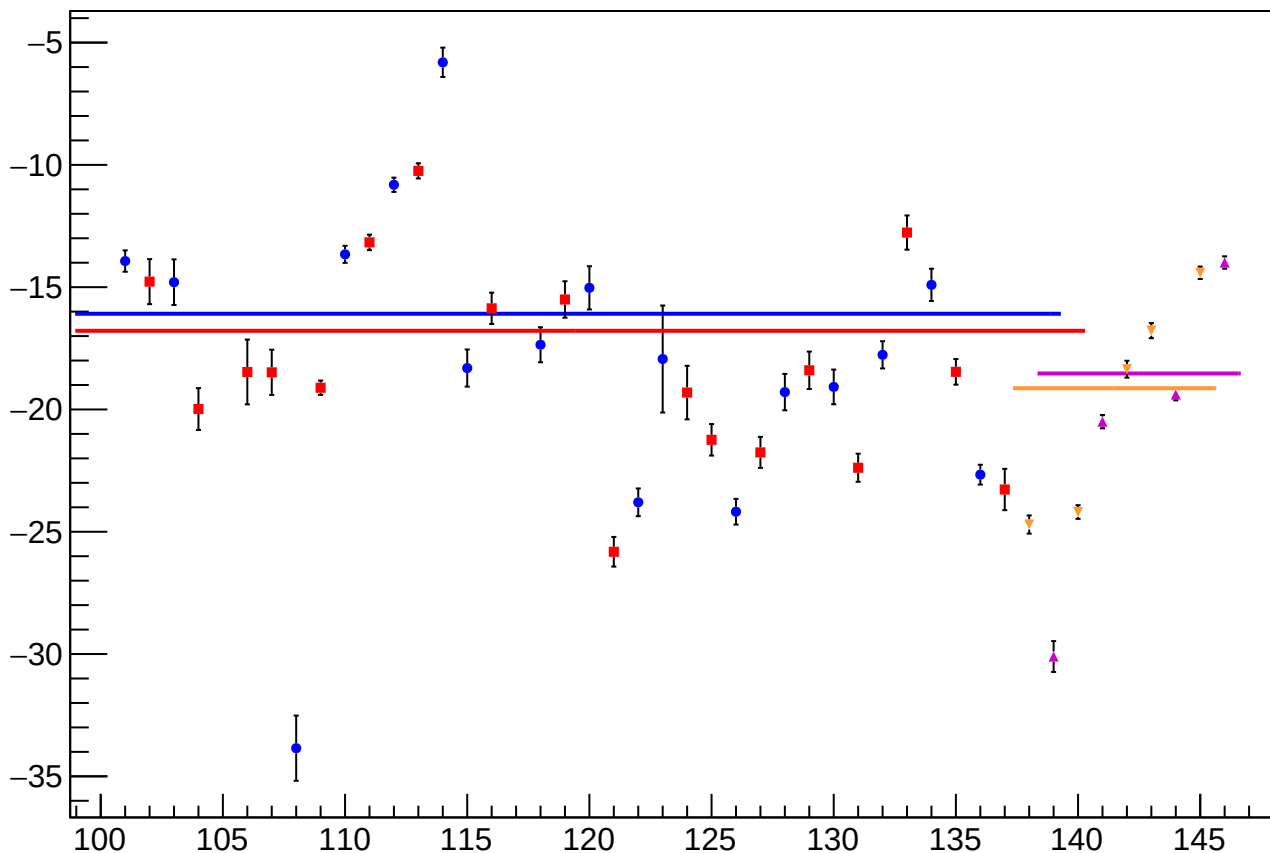
Left In: -51.169 ± 0.166 $\chi^2/\text{NDF}: 829.8/3$

+ sign -58.854 ± 0.123 $\chi^2/\text{NDF}: 13532.9/21$

All: -60.726 ± 0.087 $\chi^2/\text{NDF}: 28379.5/43$

- sign -62.583 ± 0.122 $\chi^2/\text{NDF}: 14385.1/21$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.131 ± 0.136 χ^2/NDF : 961.4/4

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

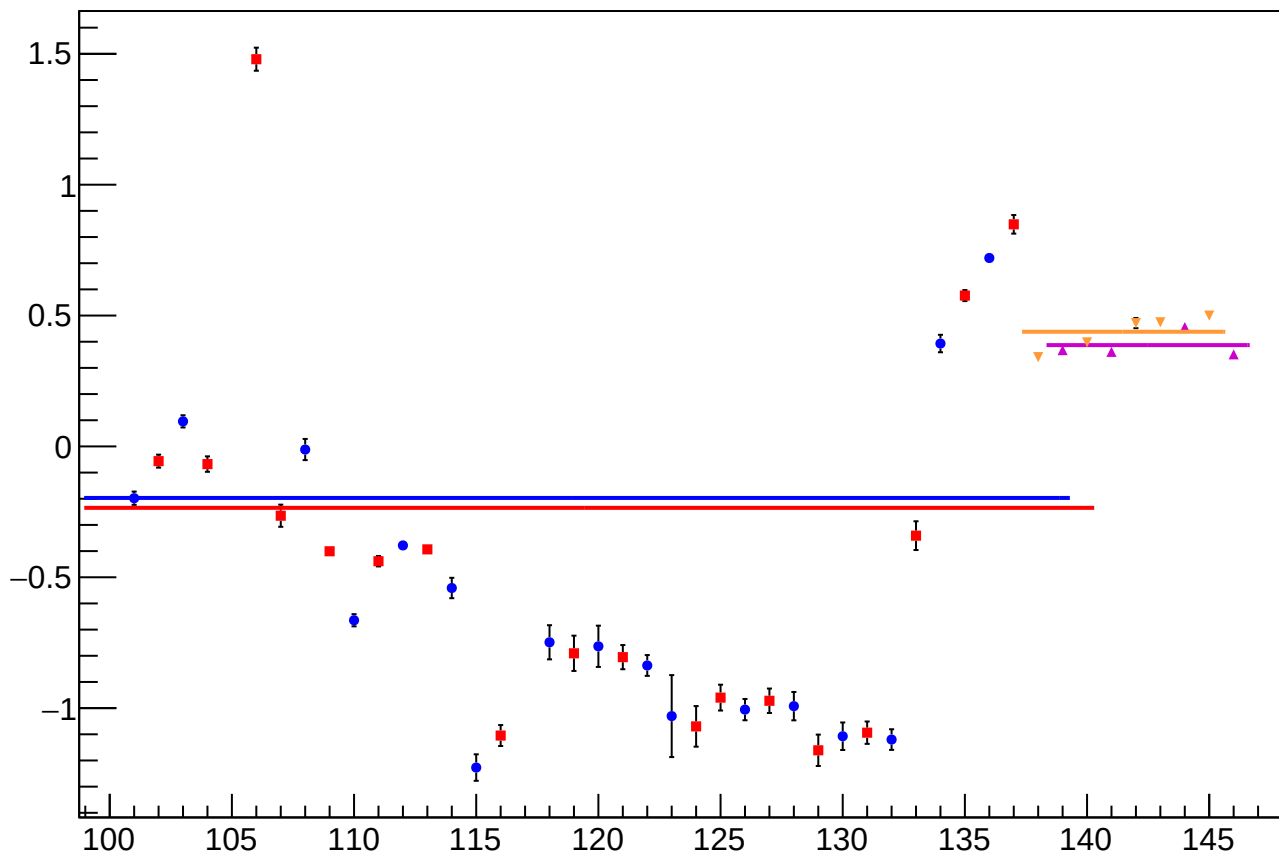
Left In: -18.528 ± 0.142 χ^2/NDF : 722.6/3

+ sign -17.573 ± 0.095 χ^2/NDF : 2841.1/21

All: -17.569 ± 0.067 χ^2/NDF : 4851.1/43

- sign -17.564 ± 0.095 χ^2/NDF : 2010.0/21

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.438 ± 0.006 χ^2/NDF : 91.4/4

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

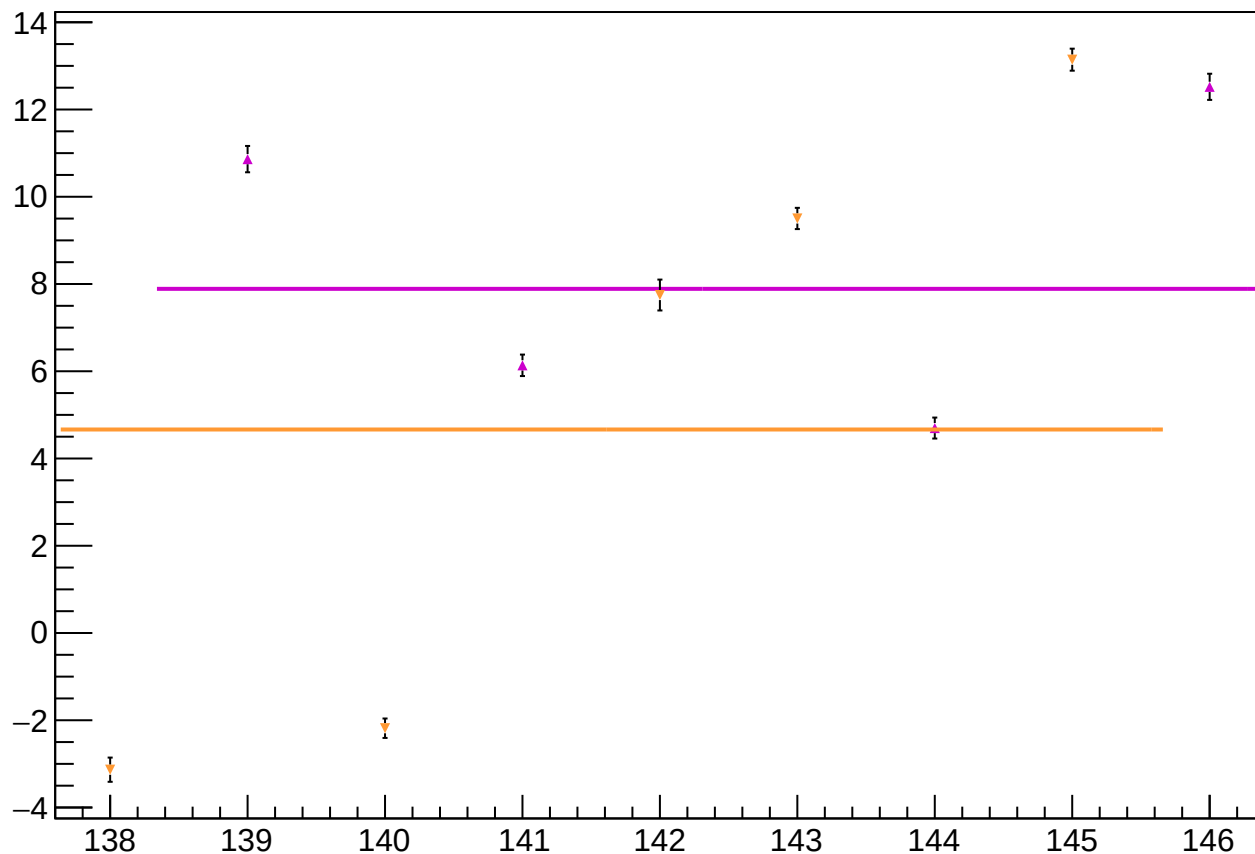
Left In: 0.387 ± 0.007 χ^2/NDF : 39.0/3

+ sign 0.174 ± 0.005 χ^2/NDF : 10551.3/21

All: 0.132 ± 0.003 χ^2/NDF : 20837.3/43

- sign 0.089 ± 0.005 χ^2/NDF : 10137.8/21

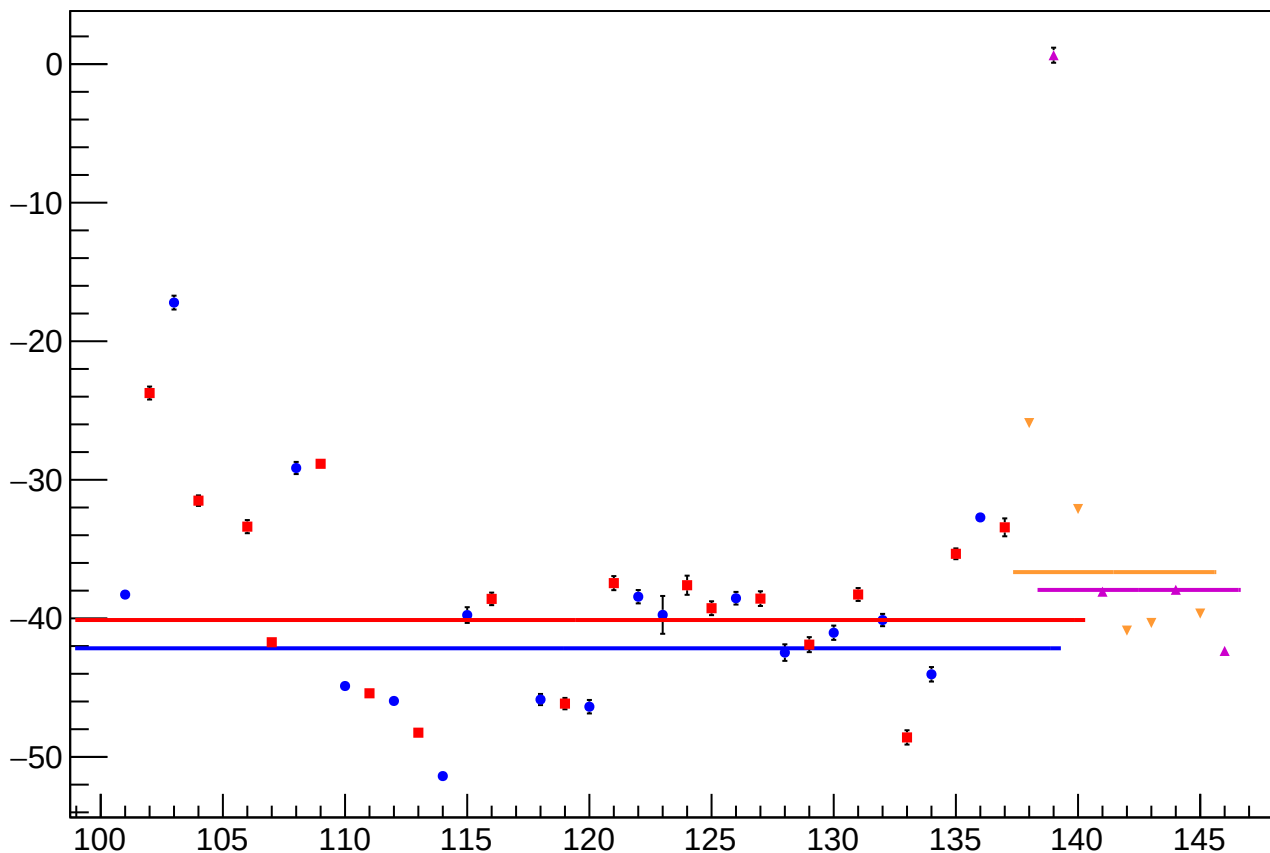
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 4.665 $\pm$ 0.116 χ^2 /NDF:3333.5/4
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.889 $\pm$ 0.134 χ^2 /NDF:562.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 6.056 $\pm$ 0.088 χ^2 /NDF: 4226.5/8
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -36.662 ± 0.090 $\chi^2/\text{NDF}: 3281.5/4$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

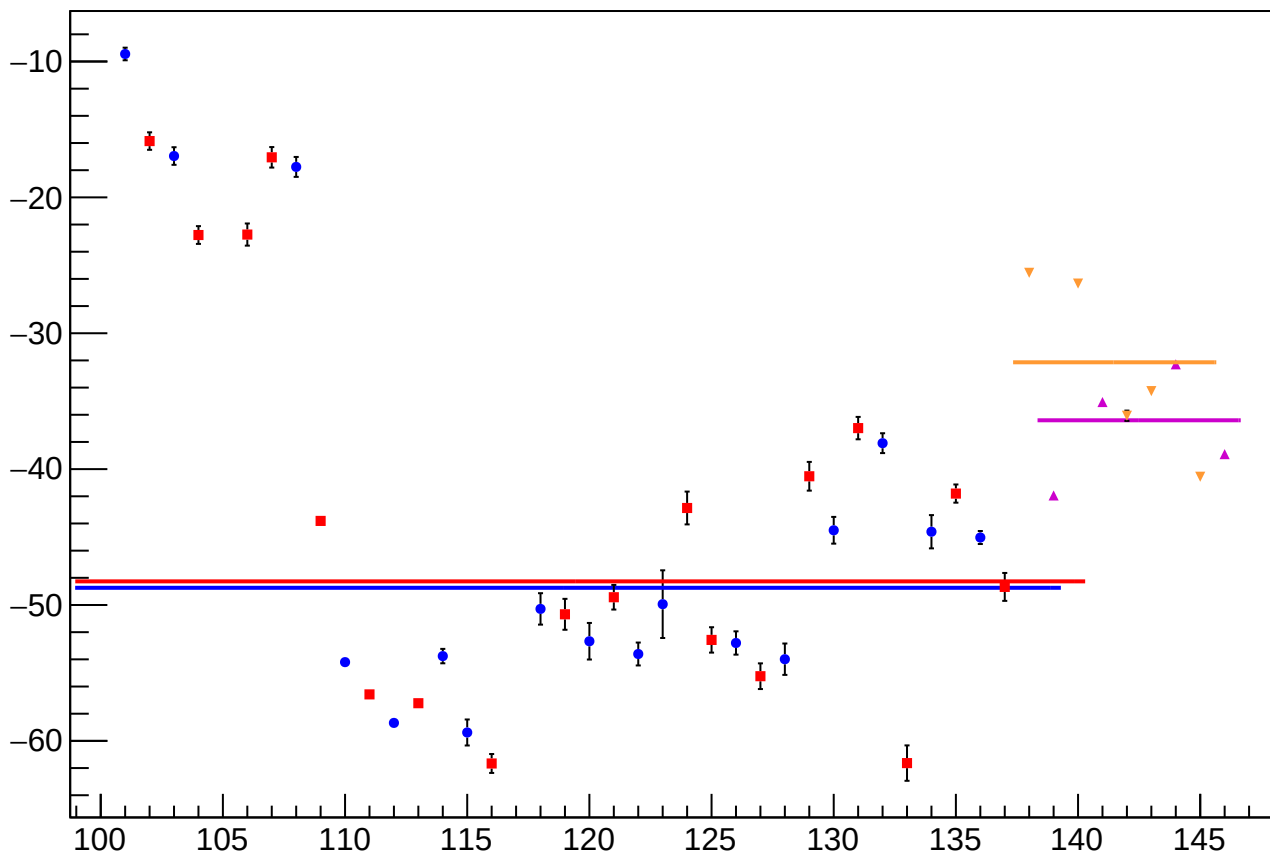
Left In: -37.947 ± 0.101 $\chi^2/\text{NDF}: 5577.7/3$

+ sign -39.799 ± 0.059 $\chi^2/\text{NDF}: 11990.8/21$

All: -39.586 ± 0.042 $\chi^2/\text{NDF}: 28785.6/43$

- sign -39.372 ± 0.059 $\chi^2/\text{NDF}: 16768.5/21$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -32.138 ± 0.125 $\chi^2/\text{NDF}: 2235.5/4$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

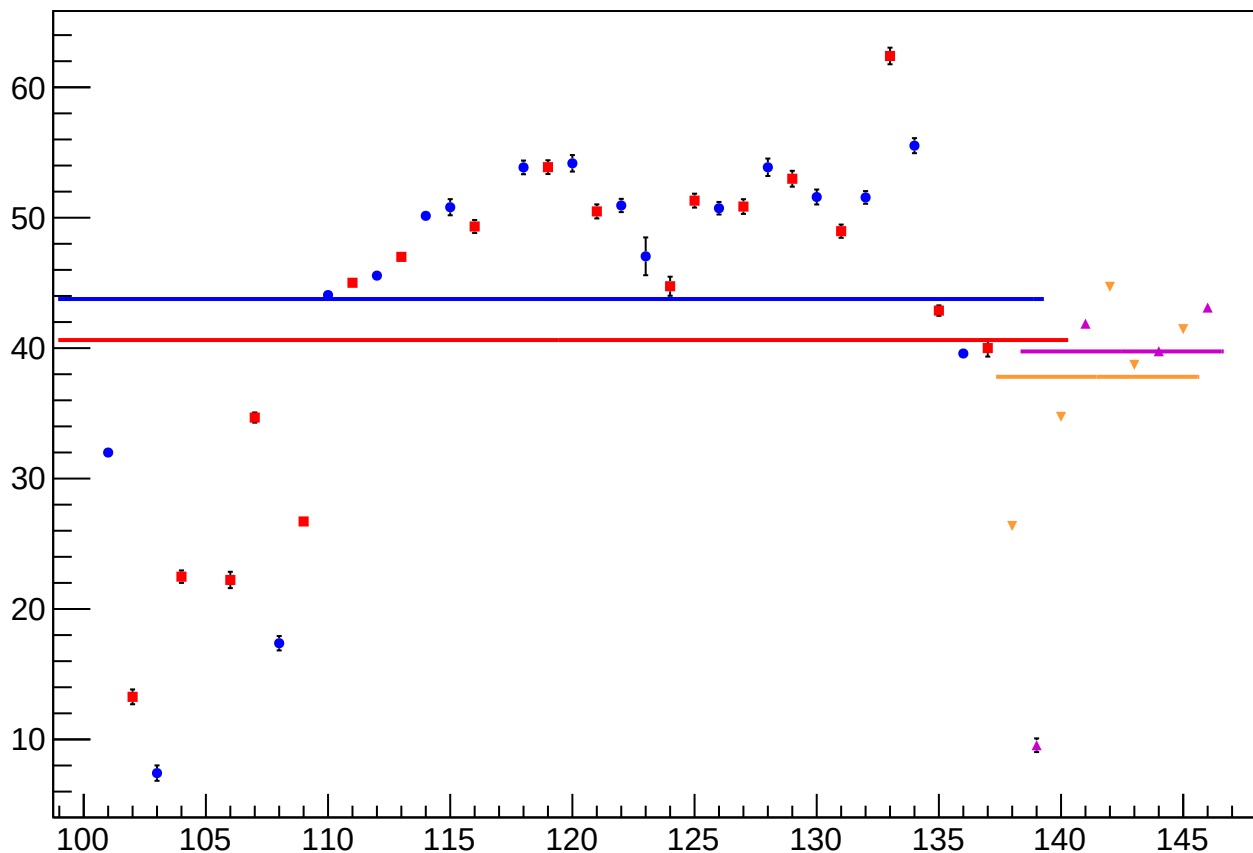
Left In: -36.406 ± 0.140 $\chi^2/\text{NDF}: 644.2/3$

+ sign -40.423 ± 0.088 $\chi^2/\text{NDF}: 25765.5/21$

All: -42.199 ± 0.061 $\chi^2/\text{NDF}: 42807.3/43$

- sign -43.860 ± 0.085 $\chi^2/\text{NDF}: 16255.4/21$

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

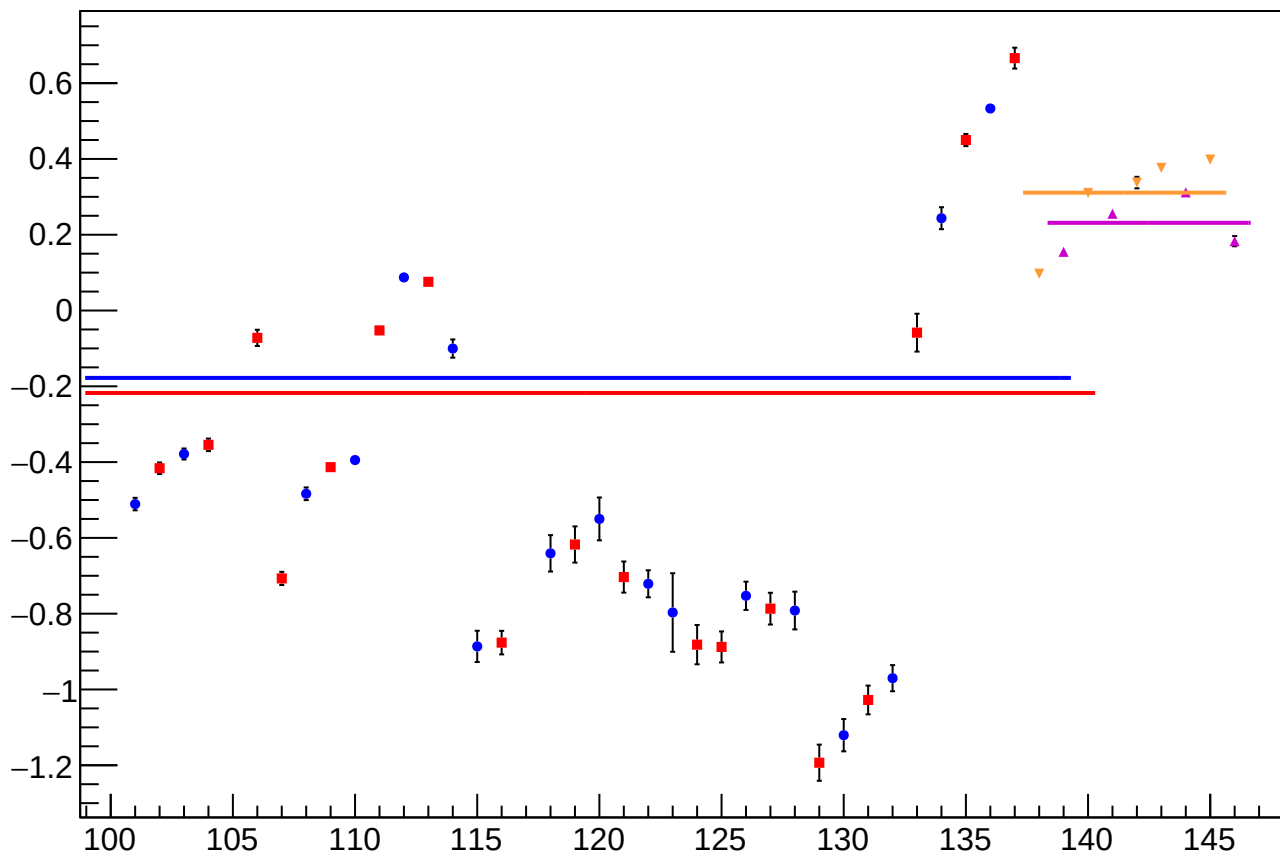
Left In: 39.747 $\pm$ 0.121 χ^2 /NDF: 3625.4/3

+ sign 41.393 $\pm$ 0.067 χ^2 /NDF: 14974.4/21

All: 40.869 $\pm$ 0.047 χ^2 /NDF: 35713.6/43

- sign 40.353 $\pm$ 0.067 χ^2 /NDF: 20619.0/21

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.311 ± 0.005 χ^2/NDF : 431.4/4

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

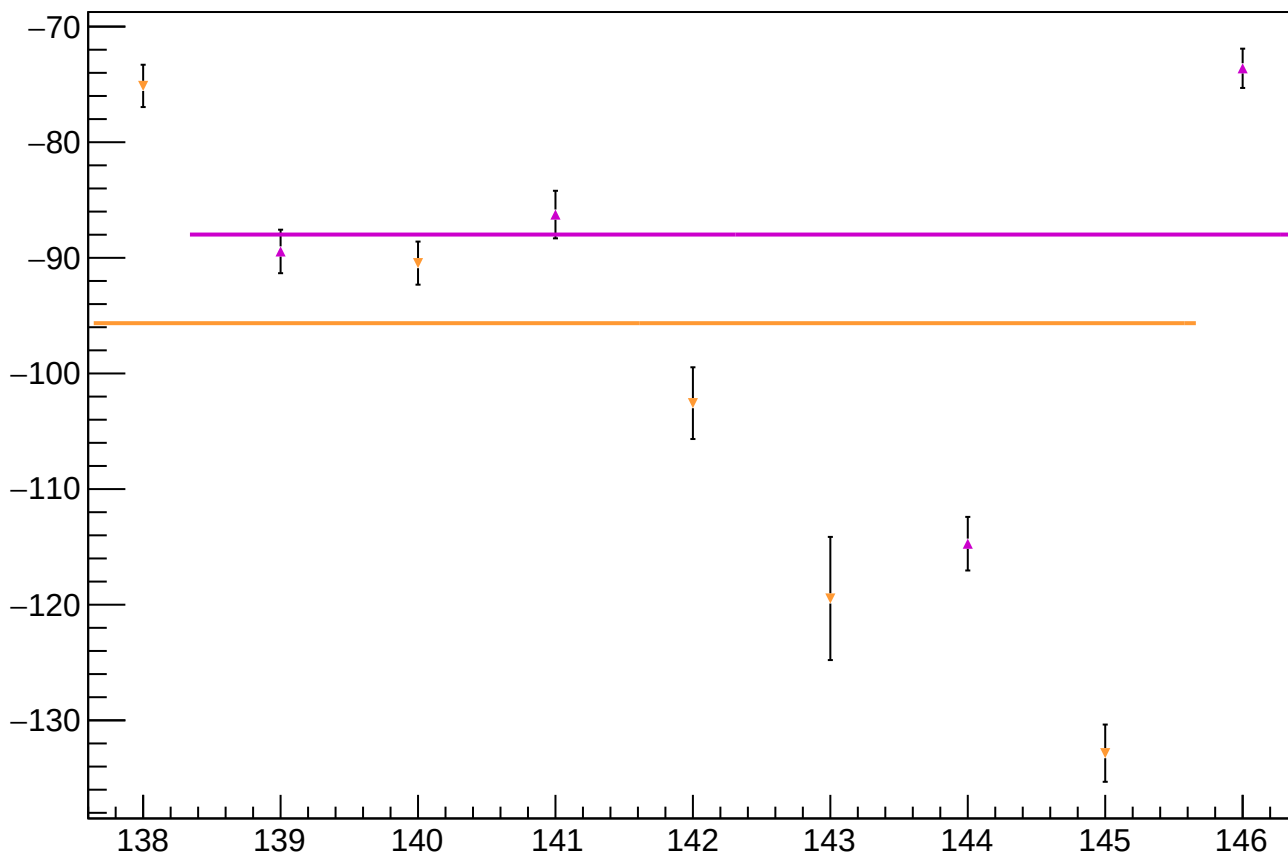
Left In: 0.231 ± 0.006 χ^2/NDF : 113.5/3

+ sign 0.055 ± 0.004 χ^2/NDF : 12655.5/21

All: -0.001 ± 0.002 χ^2/NDF : 24626.3/43

- sign -0.057 ± 0.003 χ^2/NDF : 11451.2/21

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -95.651+/-1.061 χ^2/NDF : 384.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

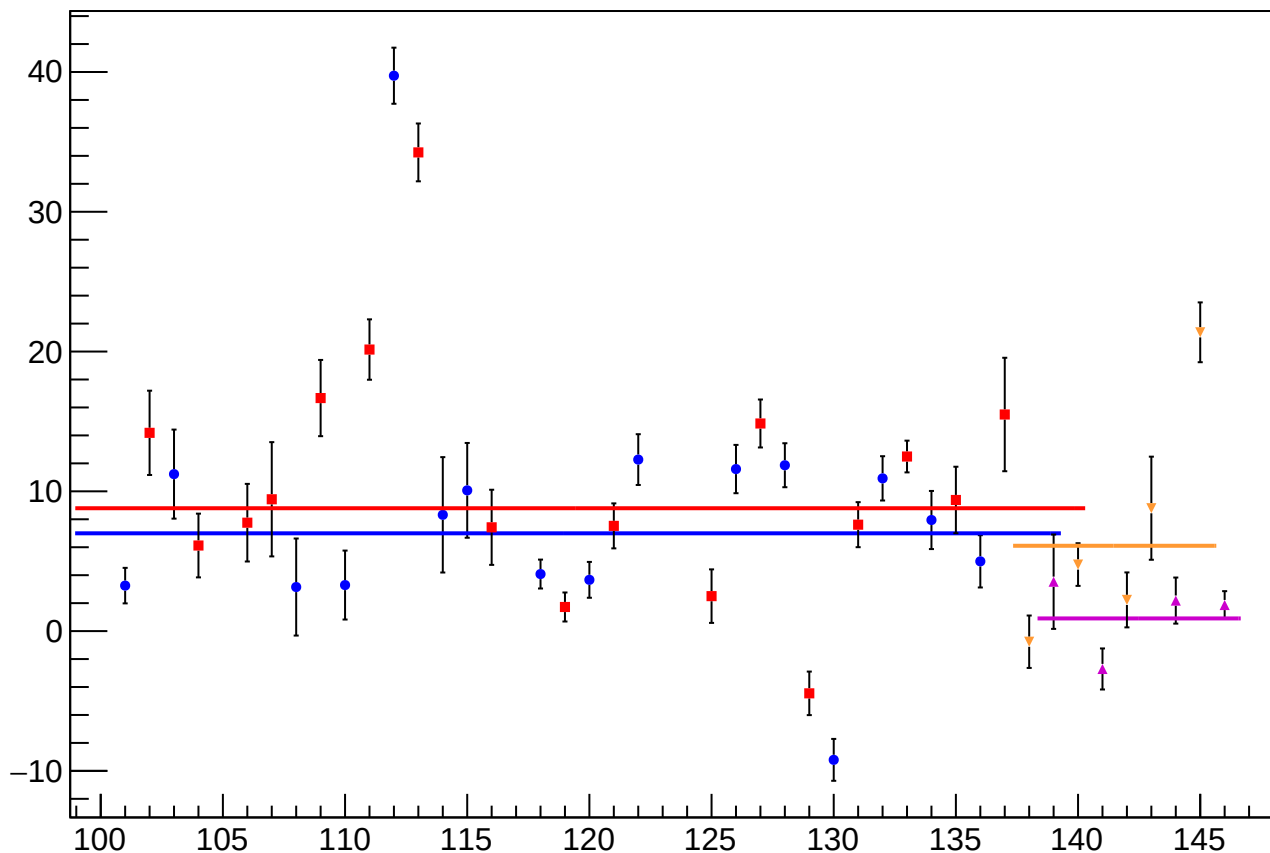
Left In: -87.986+/-0.975 χ^2/NDF : 206.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.498+/-0.718 χ^2/NDF : 618.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 6.104 ± 0.889 $\chi^2/\text{NDF}: 69.5/4$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

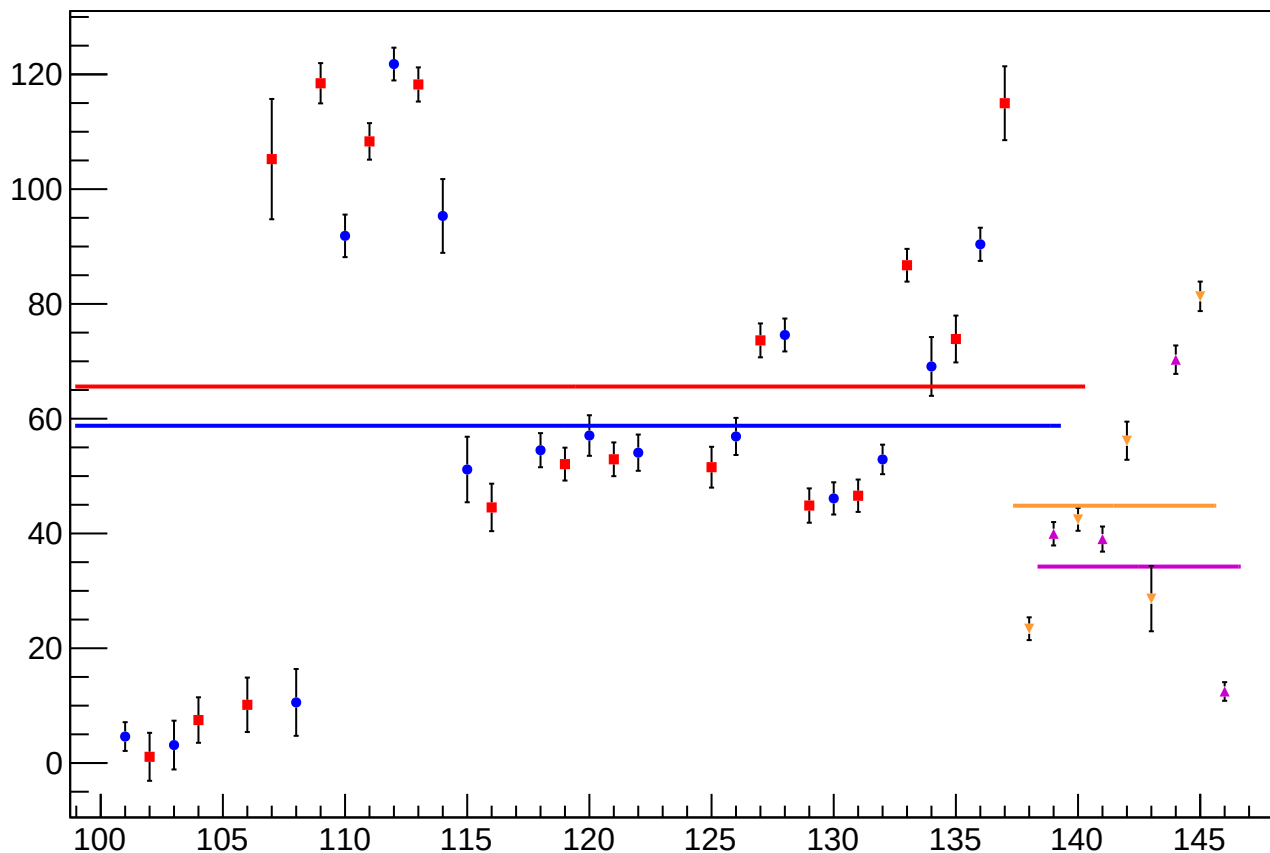
Left In: 0.906 ± 0.719 $\chi^2/\text{NDF}: 8.2/3$

+ sign 6.824 ± 0.390 $\chi^2/\text{NDF}: 515.7/20$

All: 6.696 ± 0.273 $\chi^2/\text{NDF}: 959.5/41$

- sign 6.573 ± 0.381 $\chi^2/\text{NDF}: 443.6/20$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 44.839 $\pm$ 1.131 χ^2 /NDF: 339.6/4

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

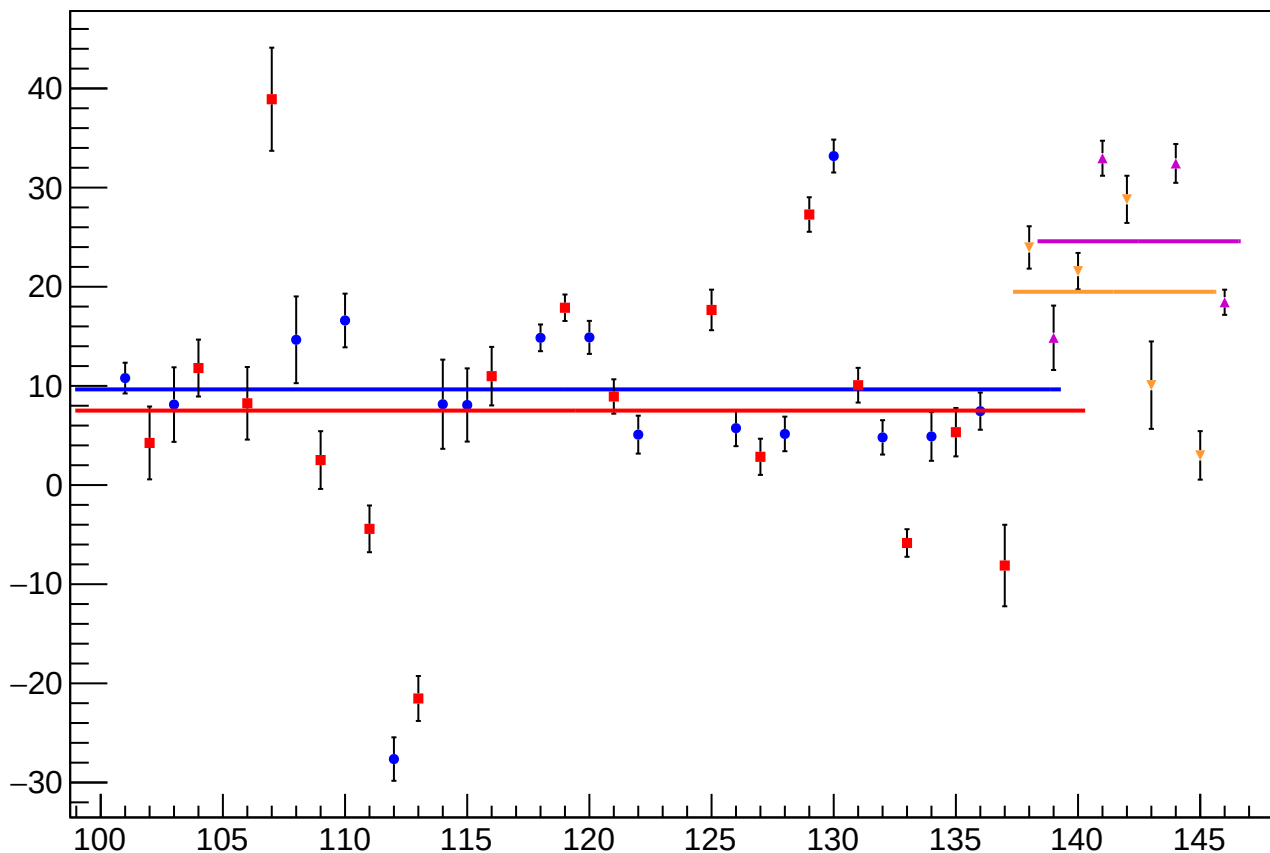
Left In: 34.231 $\pm$ 1.004 χ^2 /NDF: 403.8/3

+ sign 53.873 $\pm$ 0.671 χ^2 /NDF: 1931.2/20

All: 53.217 $\pm$ 0.465 χ^2 /NDF: 4533.8/41

- sign 52.607 $\pm$ 0.646 χ^2 /NDF: 2600.7/20

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 $\chi^2/\text{NDF}: 564.3/16$

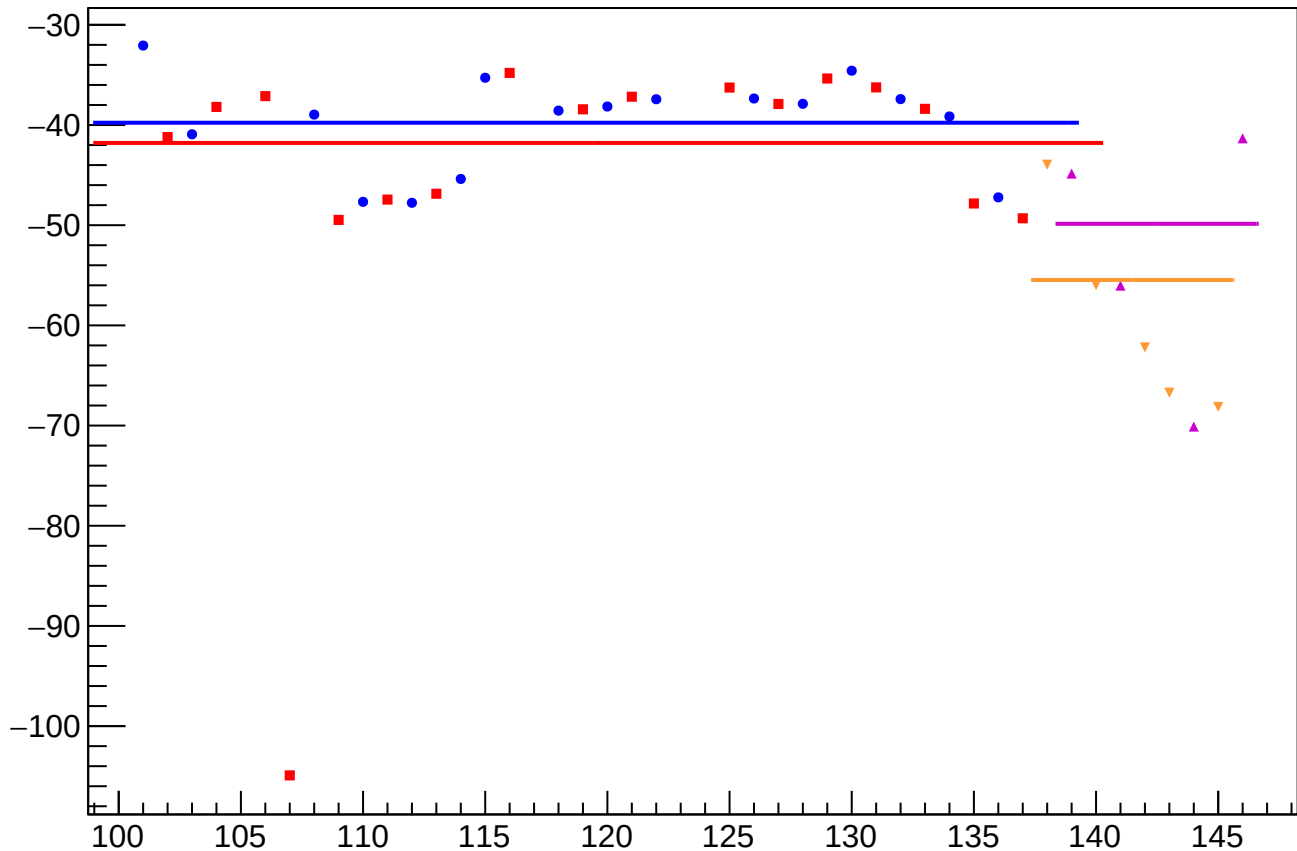
Left In: 24.586 ± 0.878 $\chi^2/\text{NDF}: 71.0/3$

+ sign 11.485 ± 0.453 $\chi^2/\text{NDF}: 696.4/20$

All: 11.696 ± 0.317 $\chi^2/\text{NDF}: 1613.1/41$

- sign 11.900 ± 0.445 $\chi^2/\text{NDF}: 916.3/20$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -55.466 ± 0.046 χ^2/NDF : 42256.5/4

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

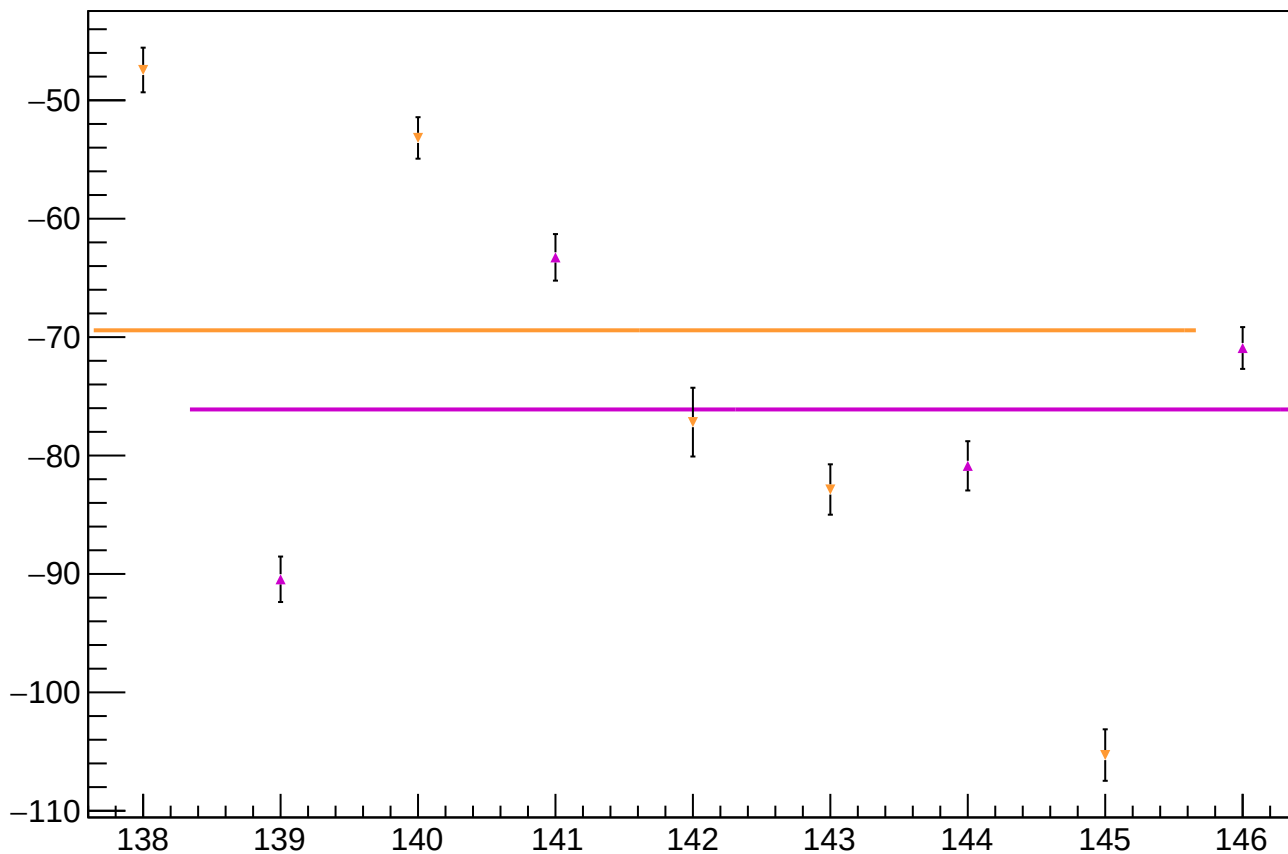
Left In: -49.860 ± 0.041 χ^2/NDF : 57387.1/3

+ sign -44.673 ± 0.026 χ^2/NDF : 147955.5/20

All: -44.710 ± 0.018 χ^2/NDF : 322560.8/41

- sign -44.744 ± 0.025 χ^2/NDF : 174601.4/20

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.424+/-0.929 χ^2/NDF : 541.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

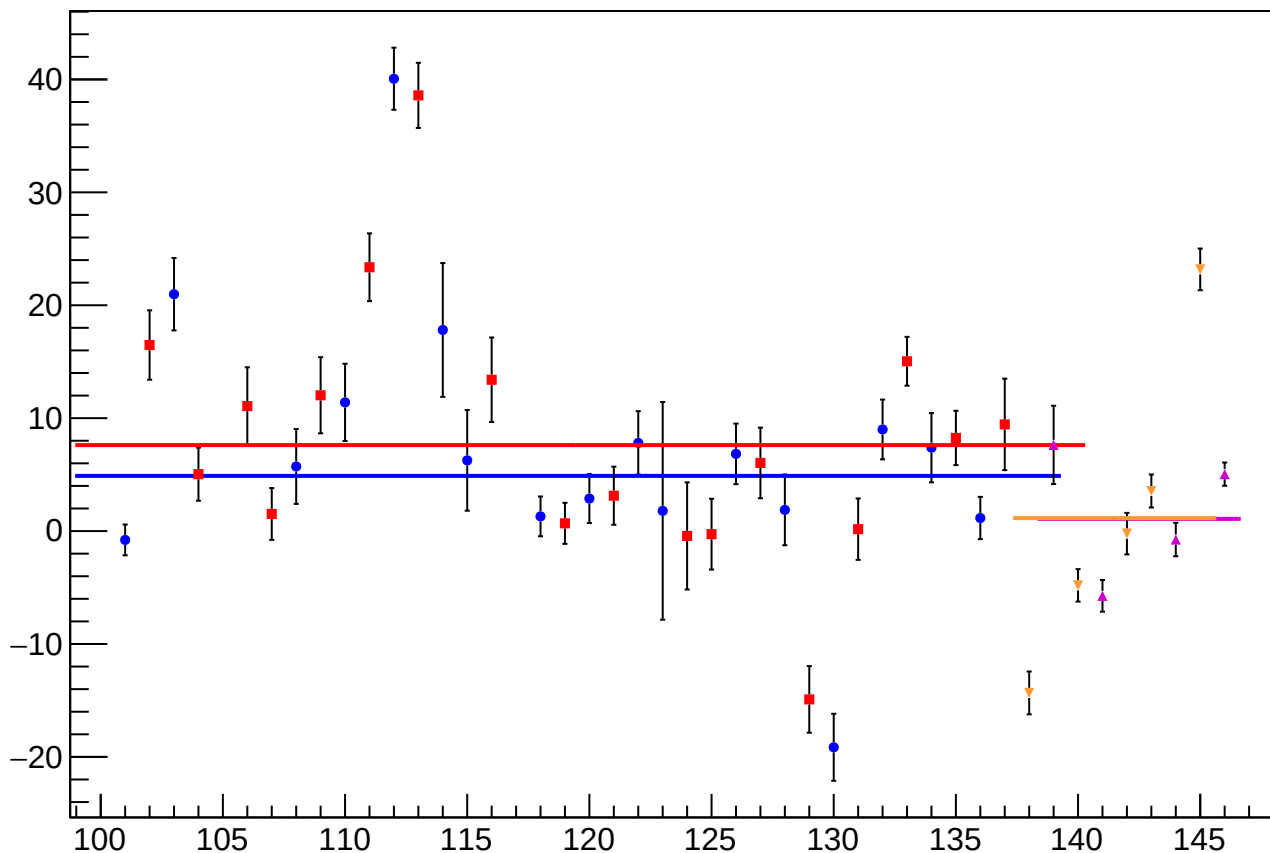
Left In: -76.108+/-0.961 χ^2/NDF : 112.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.653+/-0.668 χ^2/NDF : 678.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 1.148 ± 0.741 χ^2/NDF : 229.7/4

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

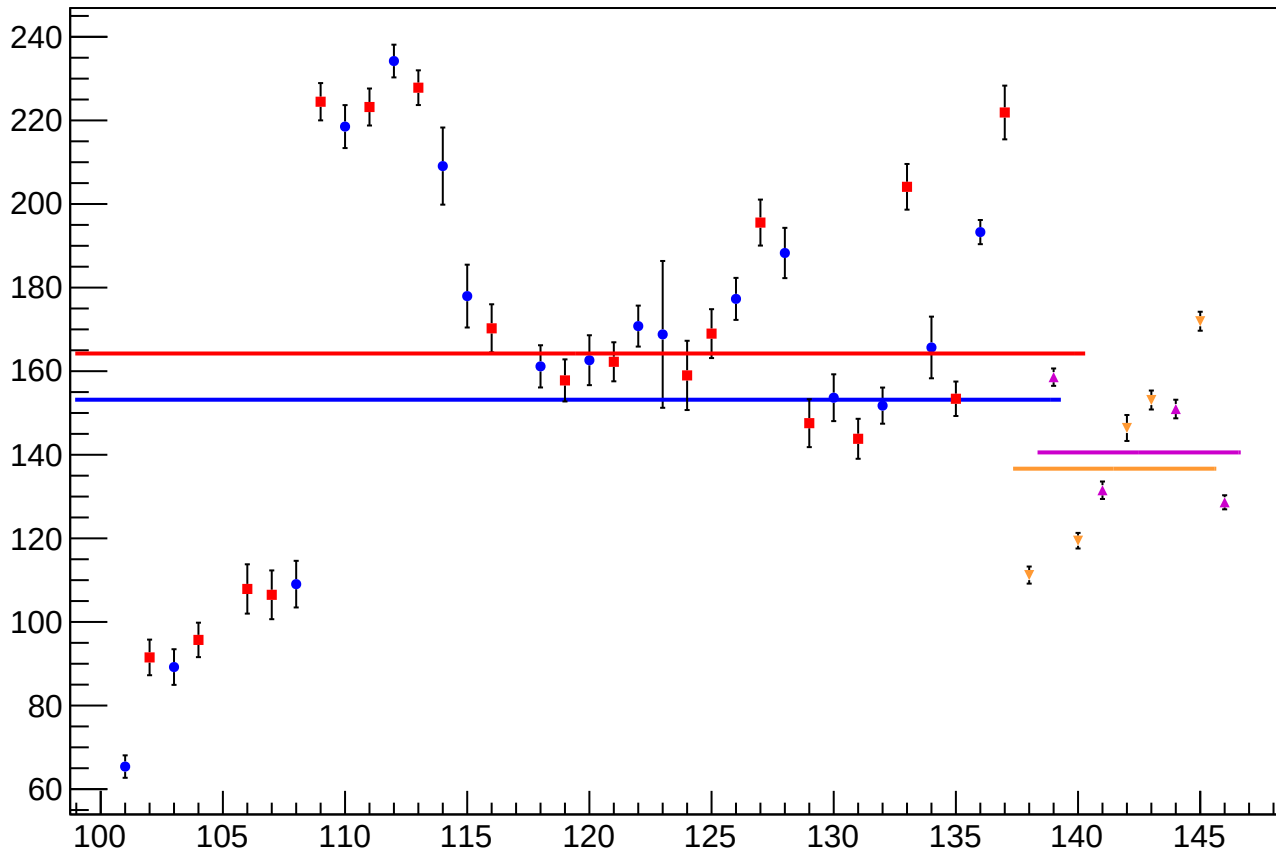
Left In: 1.080 ± 0.708 χ^2/NDF : 43.6/3

+ sign 3.343 ± 0.476 χ^2/NDF : 539.4/21

All: 3.975 ± 0.338 χ^2/NDF : 901.7/43

- sign 4.616 ± 0.480 χ^2/NDF : 358.8/21

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 136.671 $\pm$ 0.991 χ^2 /NDF:544.3/4

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

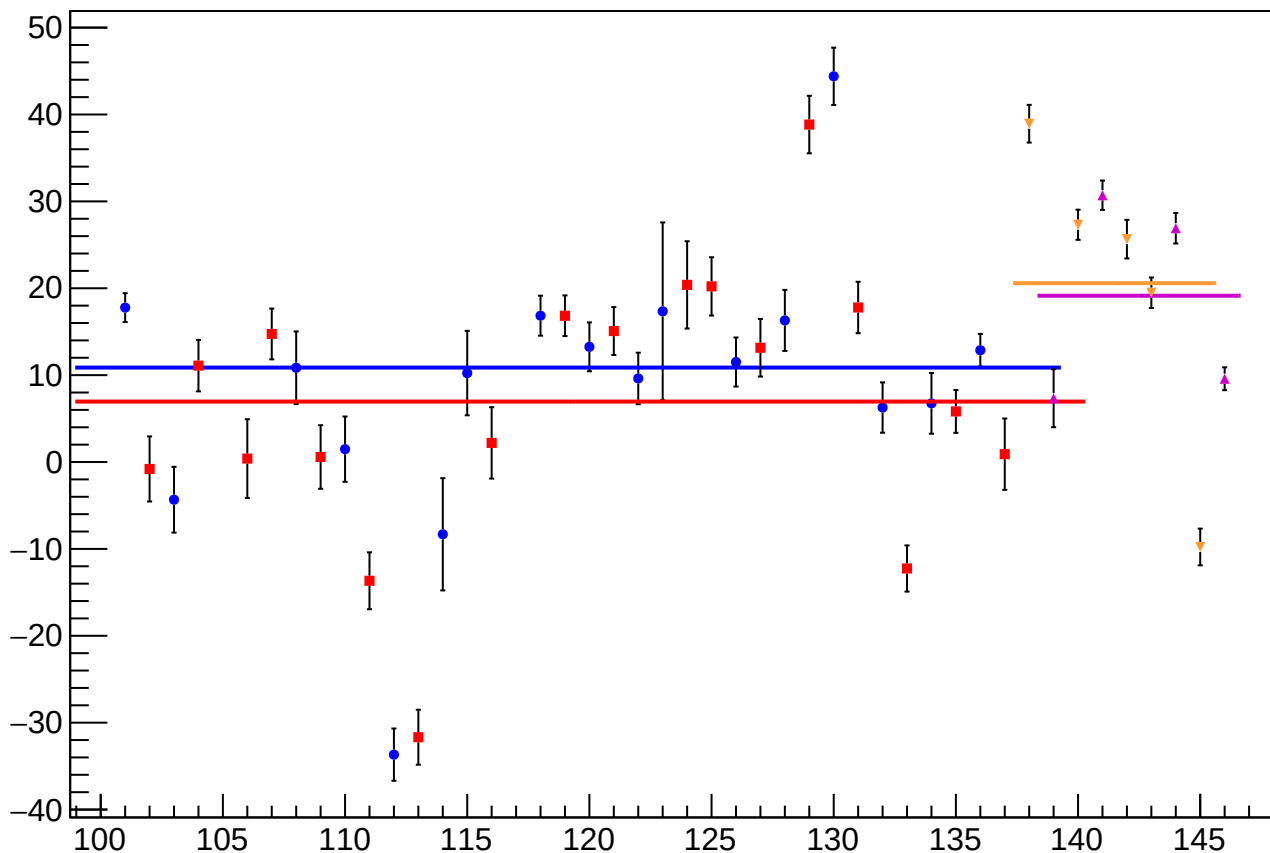
Left In: 140.563 $\pm$ 0.993 χ^2 /NDF:165.6/3

+ sign 143.728 $\pm$ 0.750 χ^2 /NDF: 2927.1/21

All: 146.989 $\pm$ 0.534 χ^2 /NDF: 4920.7/43

- sign 150.347 $\pm$ 0.761 χ^2 /NDF: 1955.2/21

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

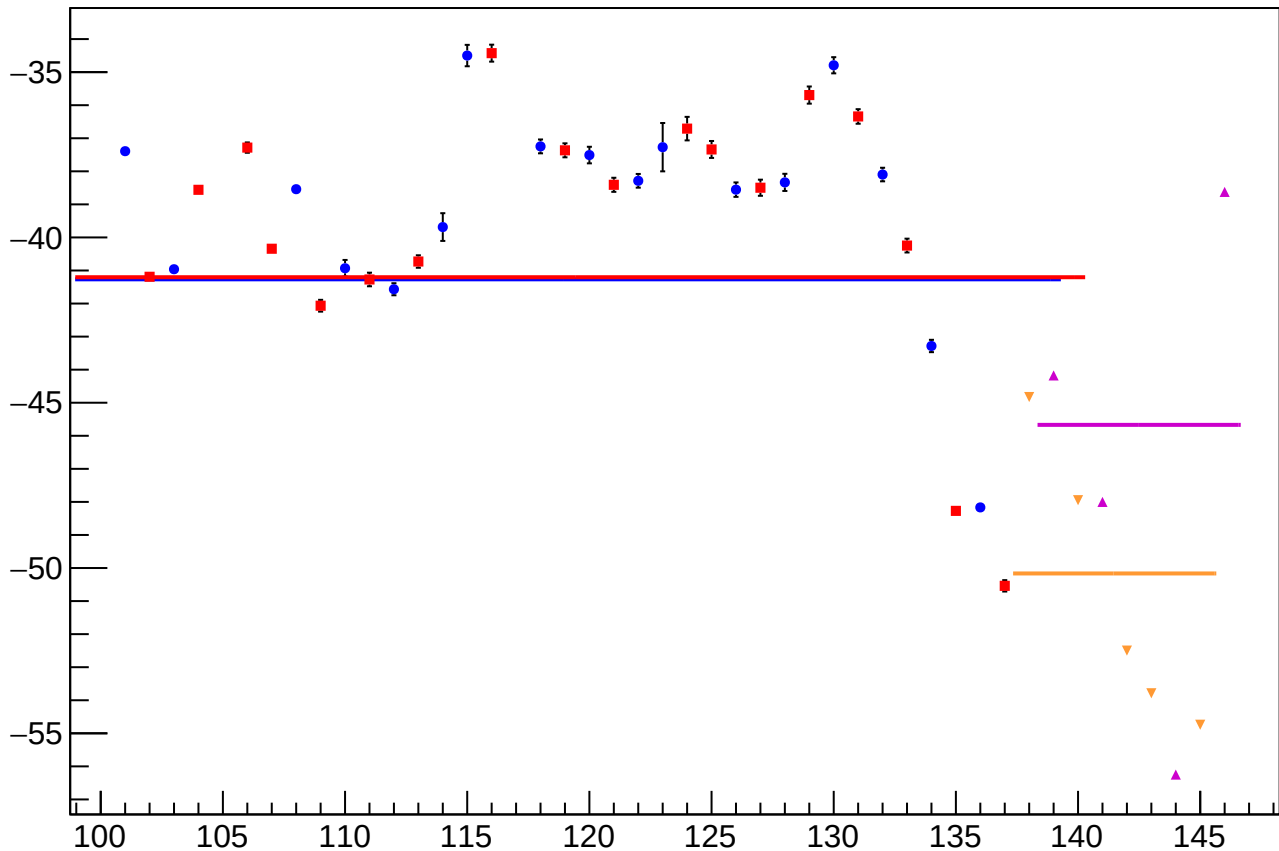
Left In: 19.142 $\pm$ 0.863 χ^2 /NDF: 131.8/3

+ sign 14.738 $\pm$ 0.554 χ^2 /NDF: 758.9/21

All: 13.492 $\pm$ 0.396 χ^2 /NDF: 1437.0/43

- sign 12.194 $\pm$ 0.566 χ^2 /NDF: 667.7/21

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -50.165 ± 0.040 $\chi^2/\text{NDF}: 9632.0/4$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

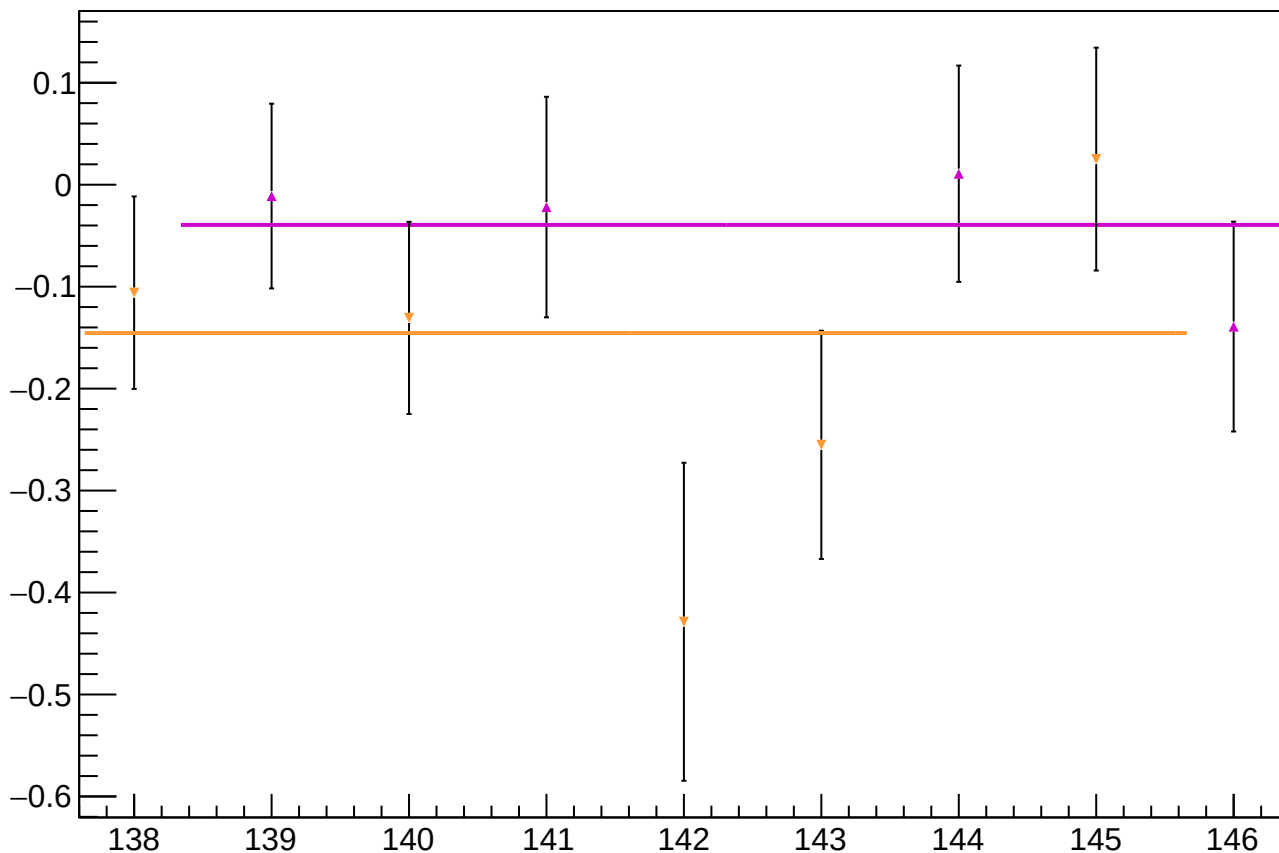
Left In: -45.670 ± 0.041 $\chi^2/\text{NDF}: 21191.6/3$

+ sign -45.502 ± 0.028 $\chi^2/\text{NDF}: 47604.9/21$

All: -44.422 ± 0.020 $\chi^2/\text{NDF}: 90098.8/43$

- sign -43.320 ± 0.028 $\chi^2/\text{NDF}: 39463.3/21$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.145 $\pm$ 0.048 χ^2 /NDF: 6.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

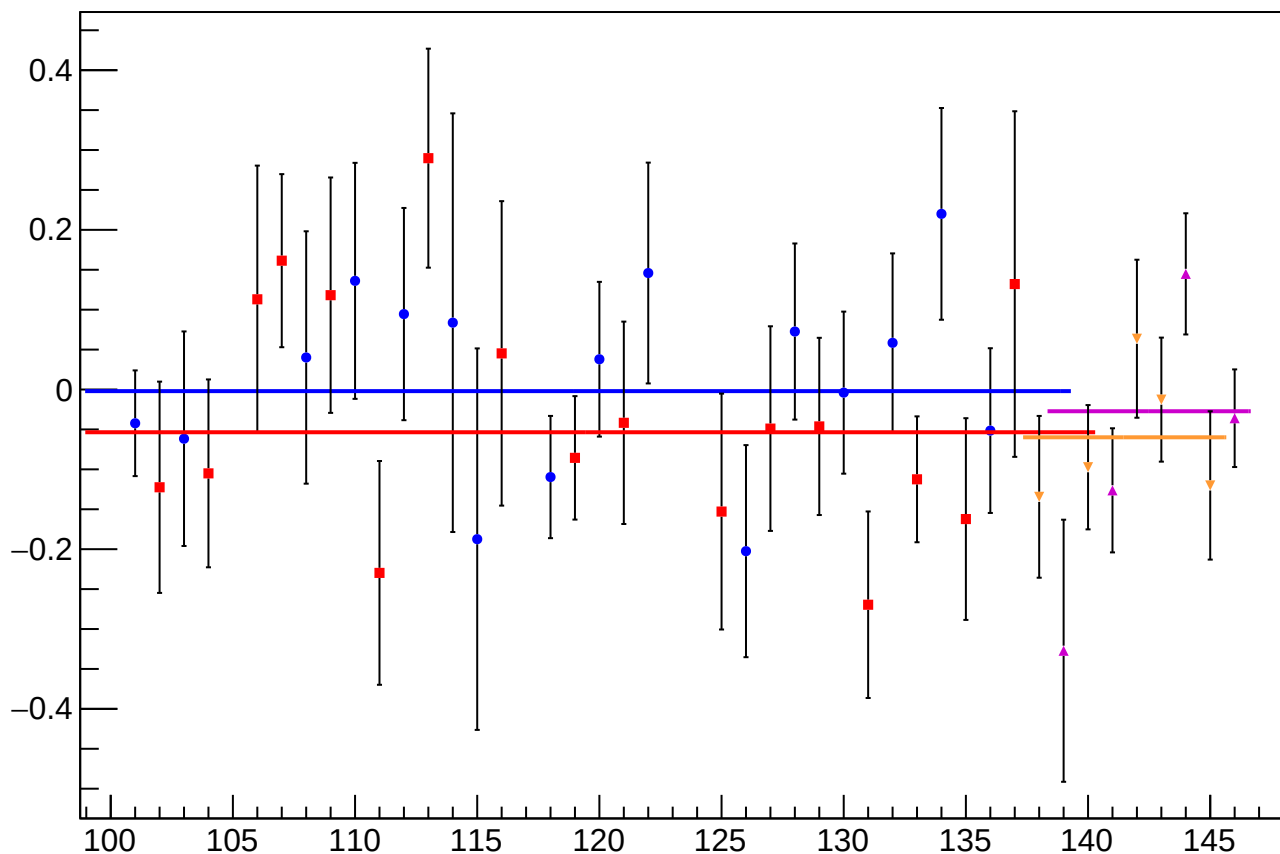
Left In: -0.039 $\pm$ 0.051 χ^2 /NDF: 1.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.095 $\pm$ 0.035 χ^2 /NDF: 10.5/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.060 ± 0.039 χ^2/NDF : 3.1/4

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

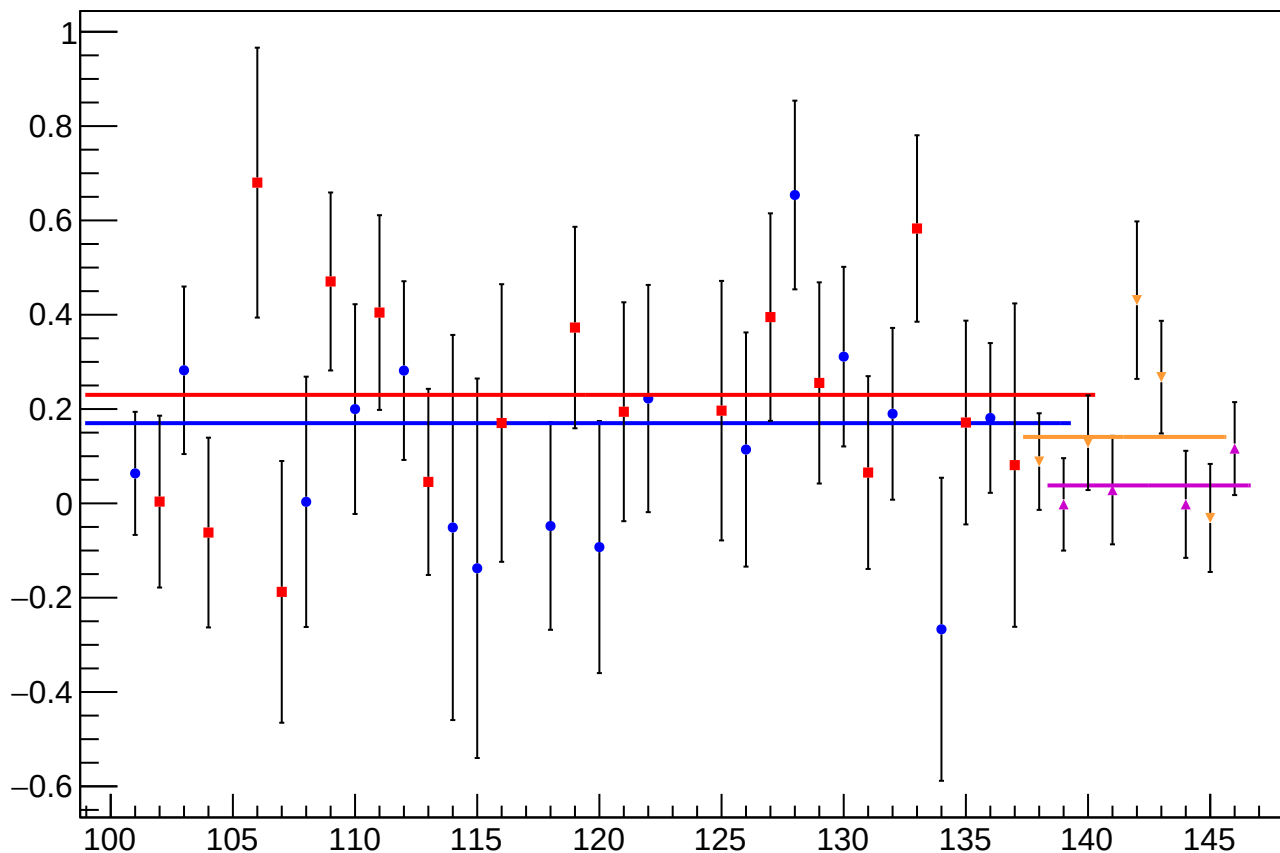
Left In: -0.027 ± 0.039 χ^2/NDF : 10.1/3

+ sign -0.022 ± 0.023 χ^2/NDF : 16.6/20

All: -0.033 ± 0.016 χ^2/NDF : 48.5/41

- sign -0.044 ± 0.024 χ^2/NDF : 31.4/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.141 ± 0.052 $\chi^2/\text{NDF}: 6.7/4$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

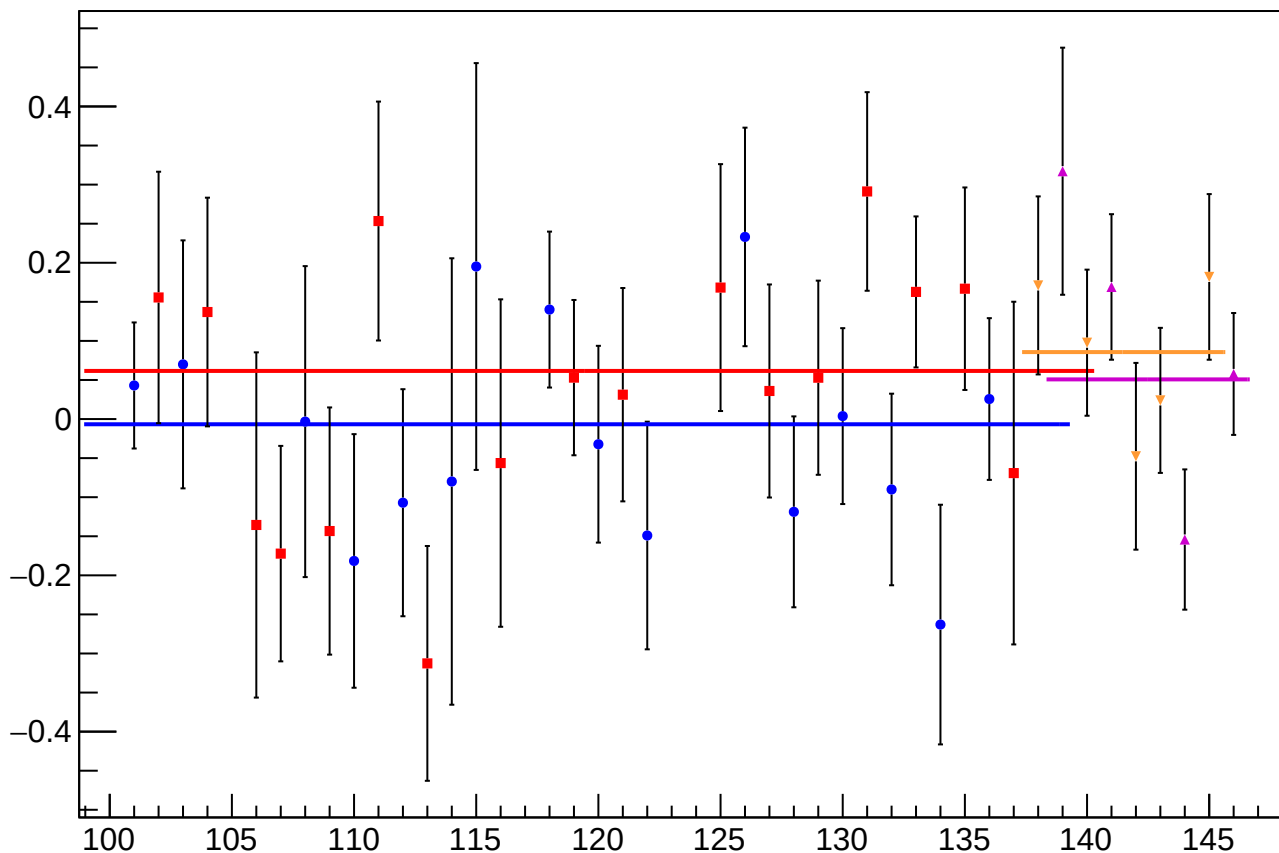
Left In: 0.038 ± 0.053 $\chi^2/\text{NDF}: 0.9/3$

+ sign 0.155 ± 0.037 $\chi^2/\text{NDF}: 19.8/20$

All: 0.144 ± 0.026 $\chi^2/\text{NDF}: 44.3/41$

- sign 0.132 ± 0.038 $\chi^2/\text{NDF}: 24.2/20$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007±/0.033 χ^2/NDF : 13.2/15

Left Out: 0.086±/0.046 χ^2/NDF : 3.1/4

Right Out: 0.062±/0.034 χ^2/NDF : 20.0/16

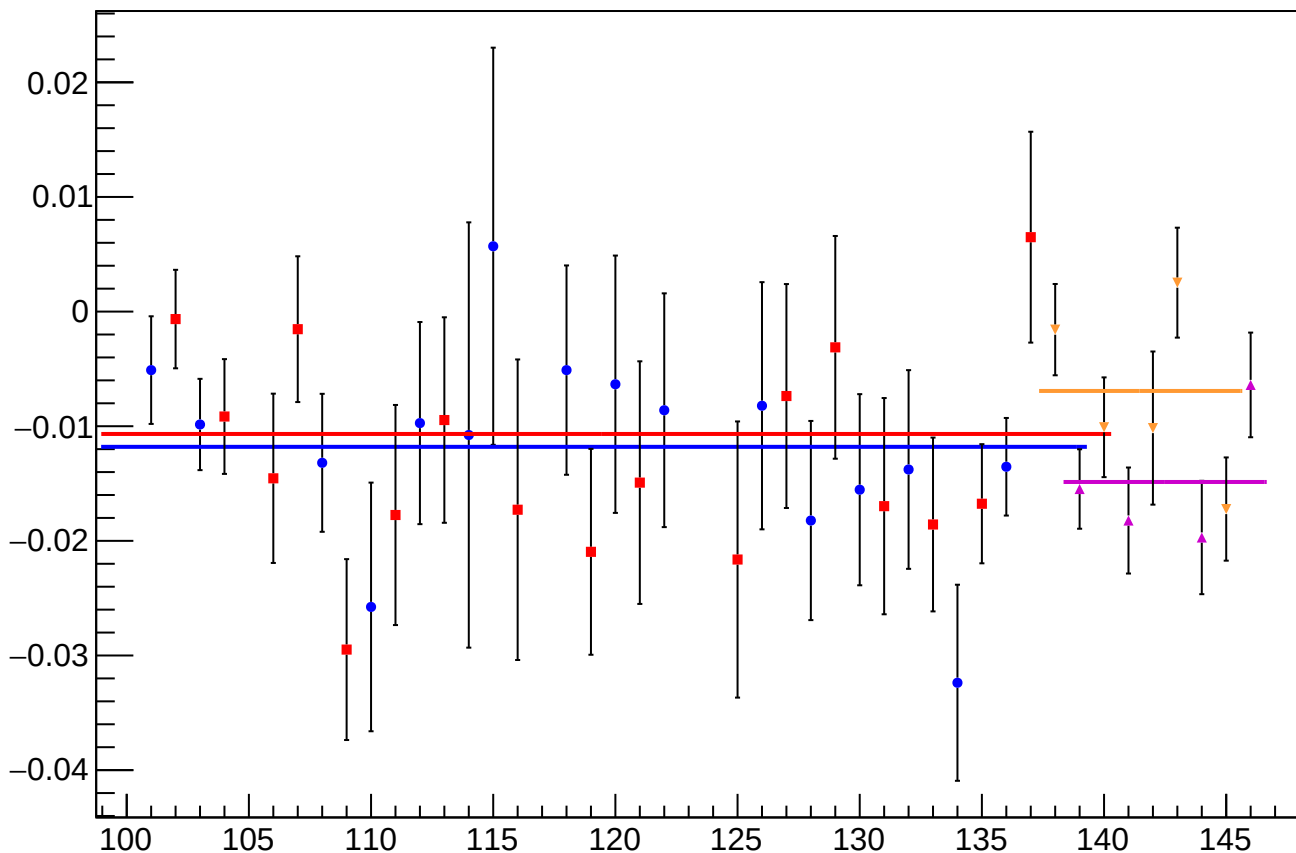
Left In: 0.051±/0.047 χ^2/NDF : 9.7/3

+ sign 0.024±/0.027 χ^2/NDF : 19.0/20

All: 0.040±/0.019 χ^2/NDF : 49.5/41

- sign 0.058±/0.028 χ^2/NDF : 29.7/20

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 11.7/4

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

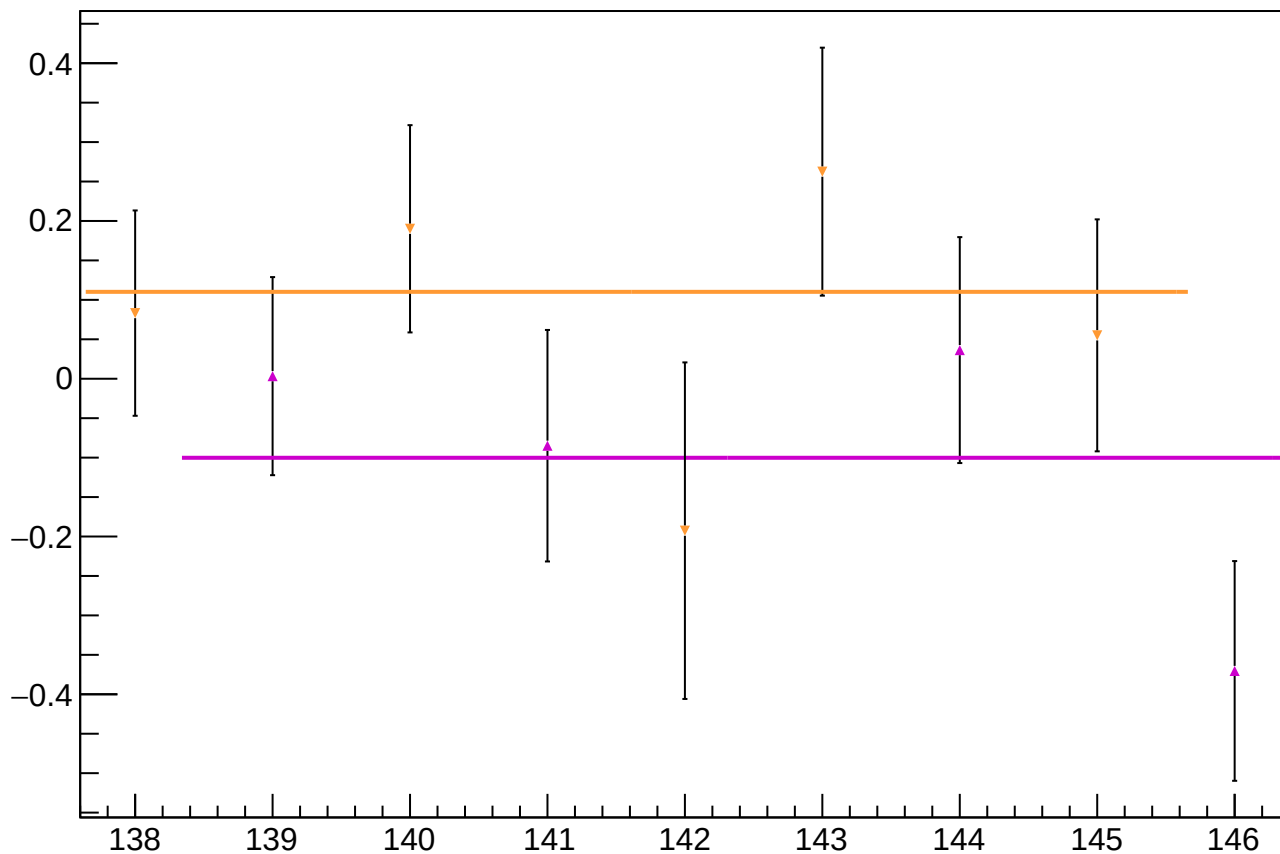
Left In: -0.015 ± 0.002 χ^2/NDF : 5.0/3

+ sign -0.010 ± 0.001 χ^2/NDF : 27.6/20

All: -0.011 ± 0.001 χ^2/NDF : 60.6/41

- sign -0.012 ± 0.001 χ^2/NDF : 31.0/20

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.110 $\pm$ 0.067 χ^2 /NDF: 3.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

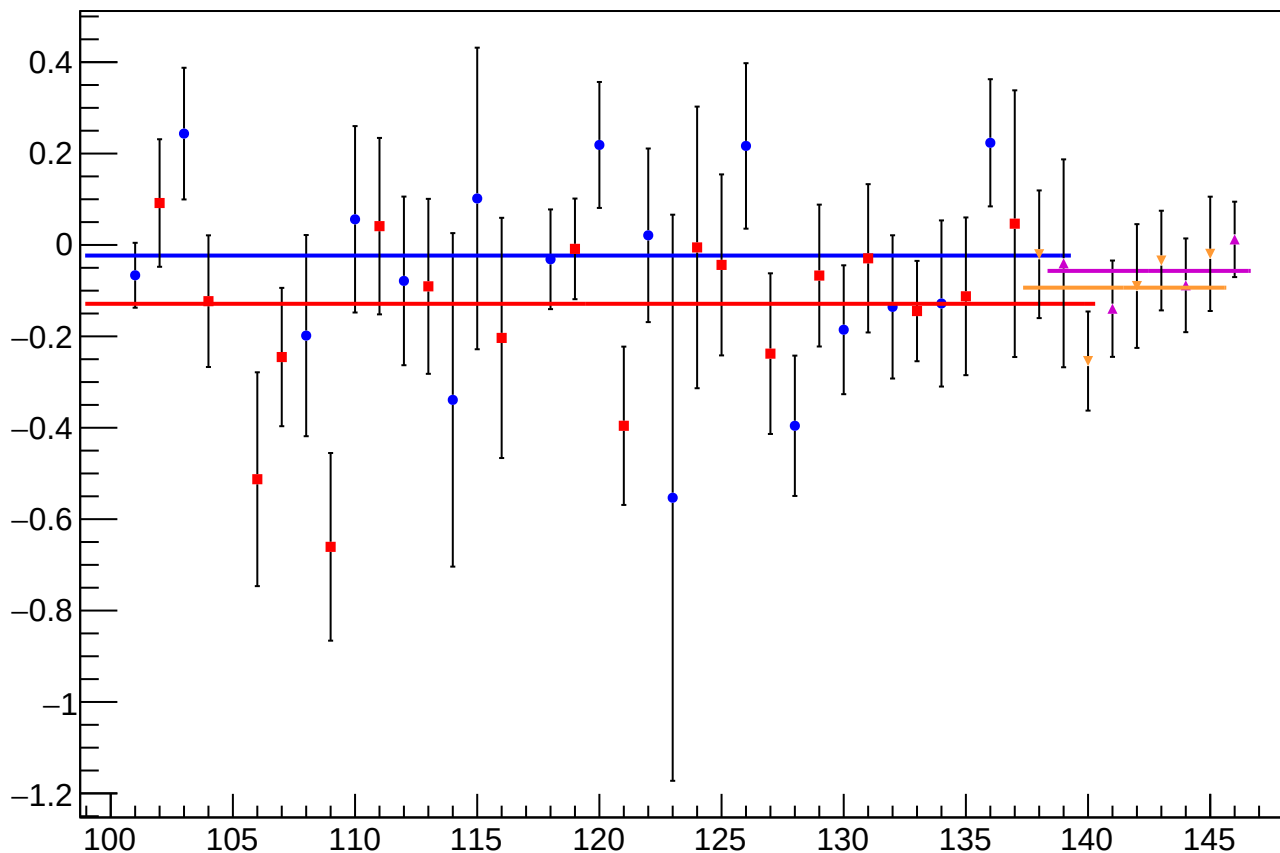
Left In: -0.100 $\pm$ 0.069 χ^2 /NDF: 5.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.048 χ^2 /NDF: 13.7/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 0.037 χ^2/NDF : 22.4/16

Left Out: -0.093 $\pm$ 0.054 χ^2/NDF : 3.1/4

Right Out: -0.129 $\pm$ 0.039 χ^2/NDF : 18.6/17

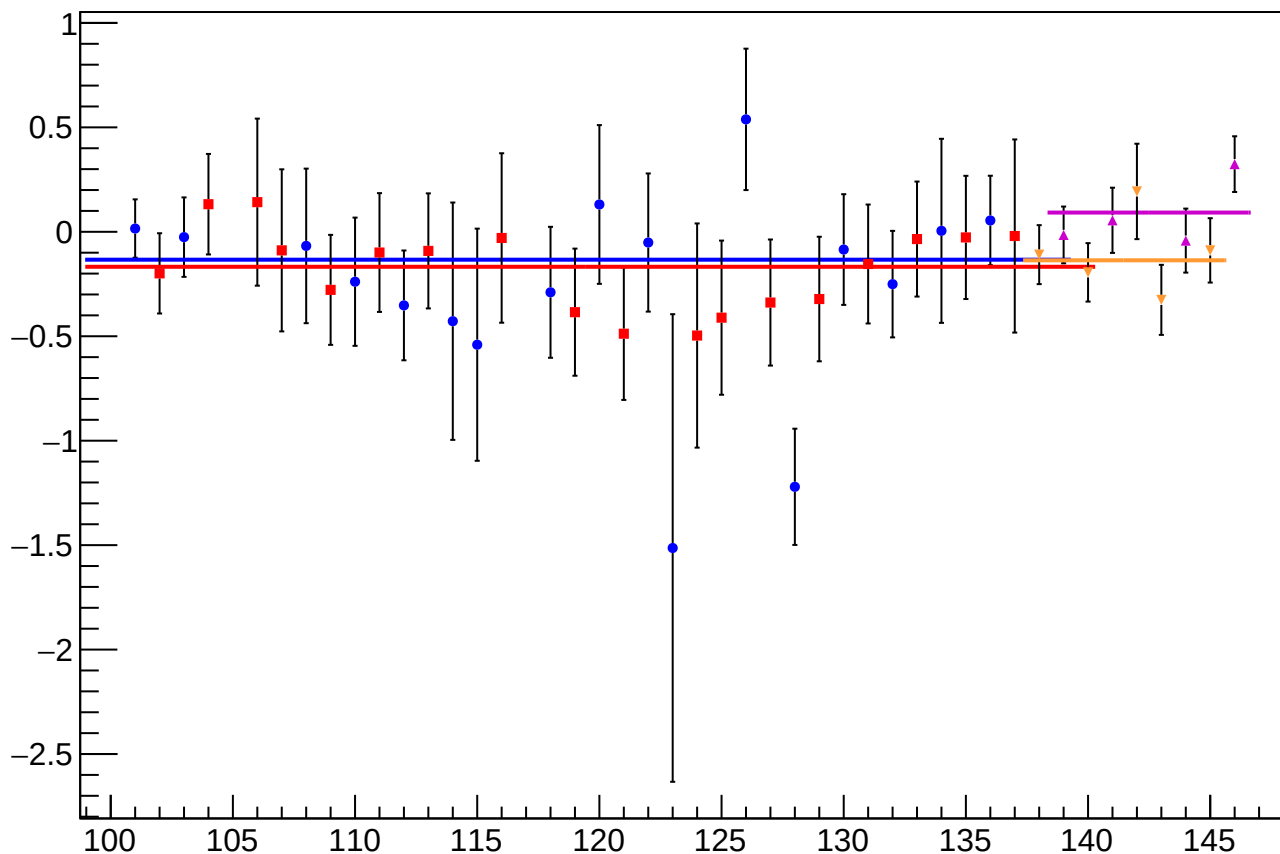
Left In: -0.057 $\pm$ 0.053 χ^2/NDF : 1.4/3

+ sign -0.045 $\pm$ 0.030 χ^2/NDF : 26.7/21

All: -0.073 $\pm$ 0.022 χ^2/NDF : 49.6/43

- sign -0.103 $\pm$ 0.032 χ^2/NDF : 21.2/21

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.136 ± 0.071 χ^2/NDF : 3.7/4

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

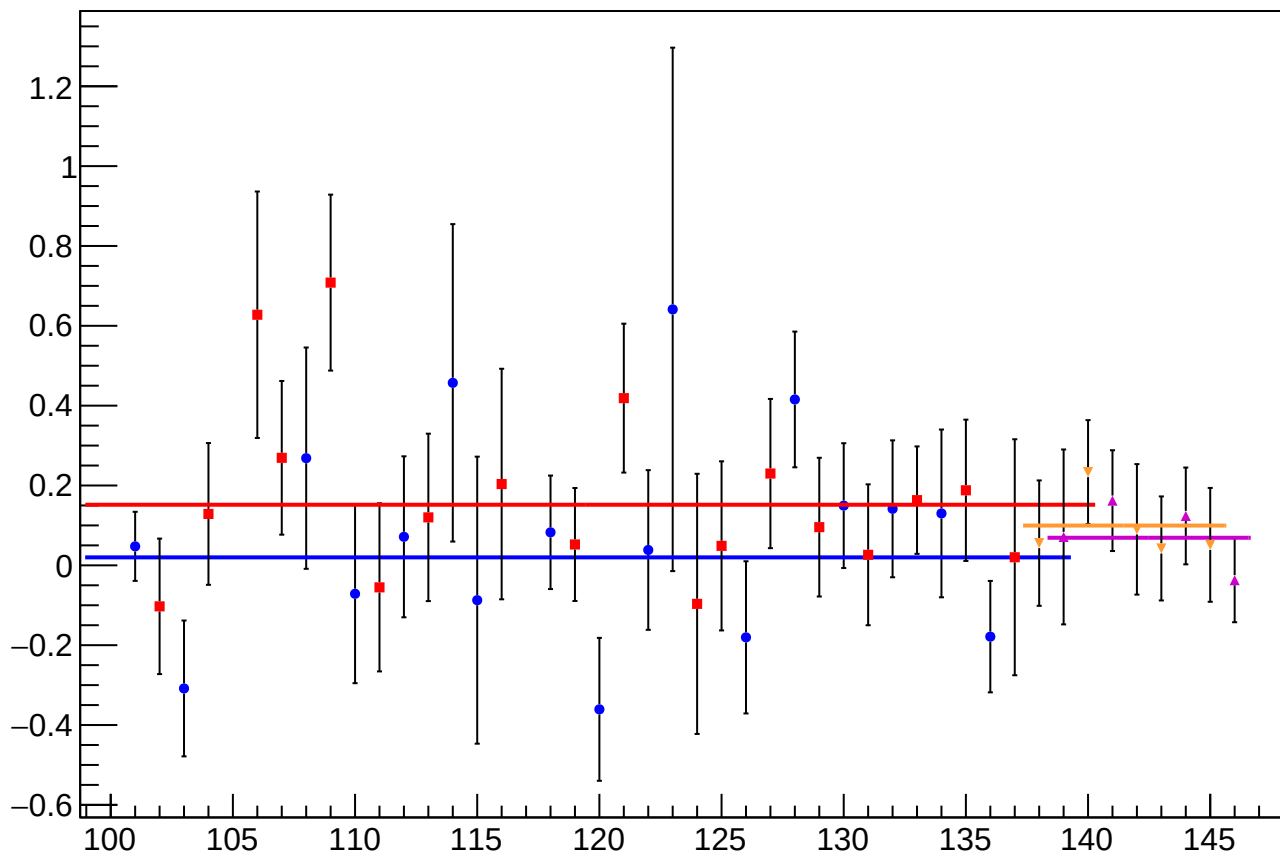
Left In: 0.092 ± 0.072 χ^2/NDF : 4.5/3

+ sign -0.135 ± 0.049 χ^2/NDF : 29.4/21

All: -0.089 ± 0.035 χ^2/NDF : 48.5/43

- sign -0.039 ± 0.050 χ^2/NDF : 17.2/21

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

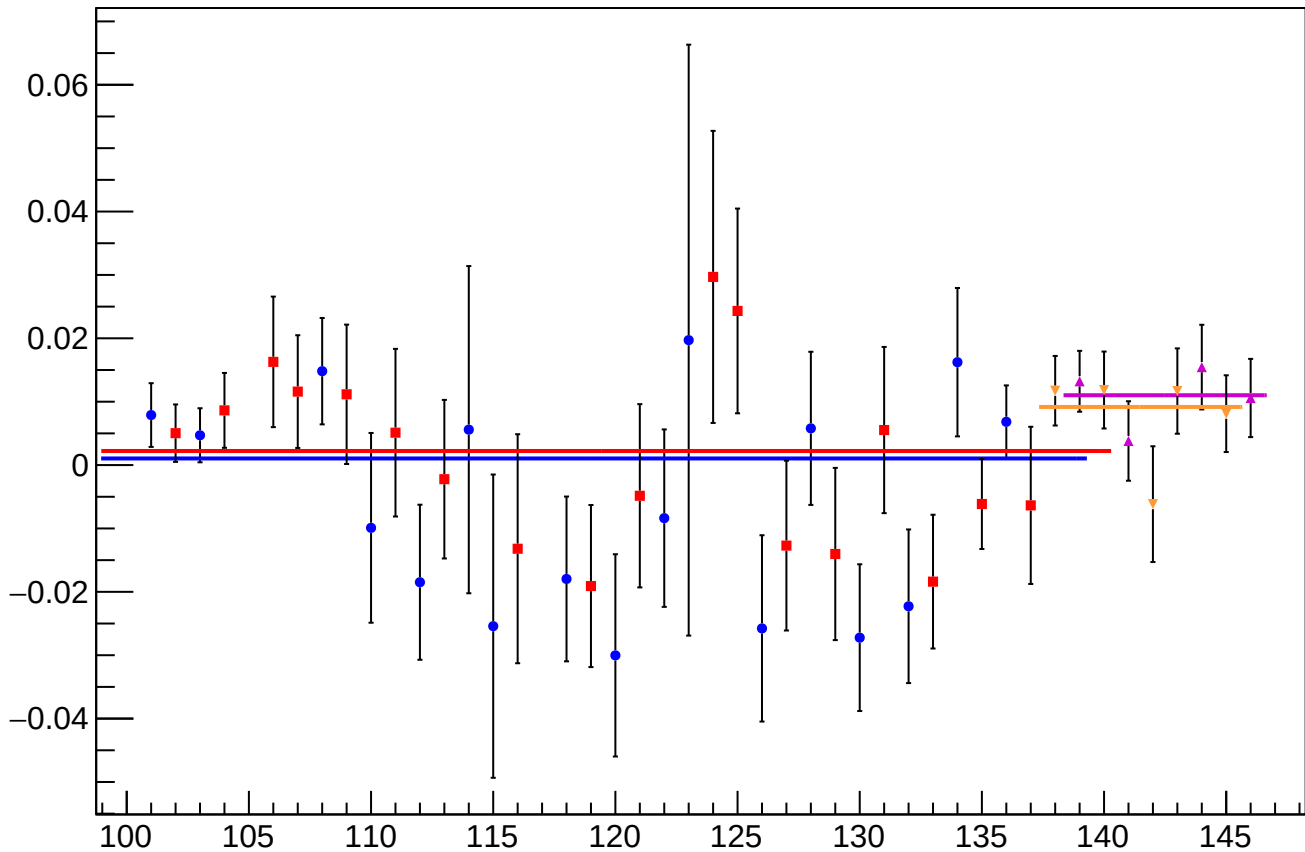
Left In: 0.069 $\pm$ 0.064 χ^2 /NDF: 1.8/3

+ sign 0.044 $\pm$ 0.035 χ^2 /NDF: 24.3/21

All: 0.082 $\pm$ 0.026 χ^2 /NDF: 46.4/43

- sign 0.124 $\pm$ 0.037 χ^2 /NDF: 19.7/21

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 $\pm$ 0.003 χ^2/NDF : 3.4/4

Right Out: 0.002 $\pm$ 0.002 χ^2/NDF : 20.8/17

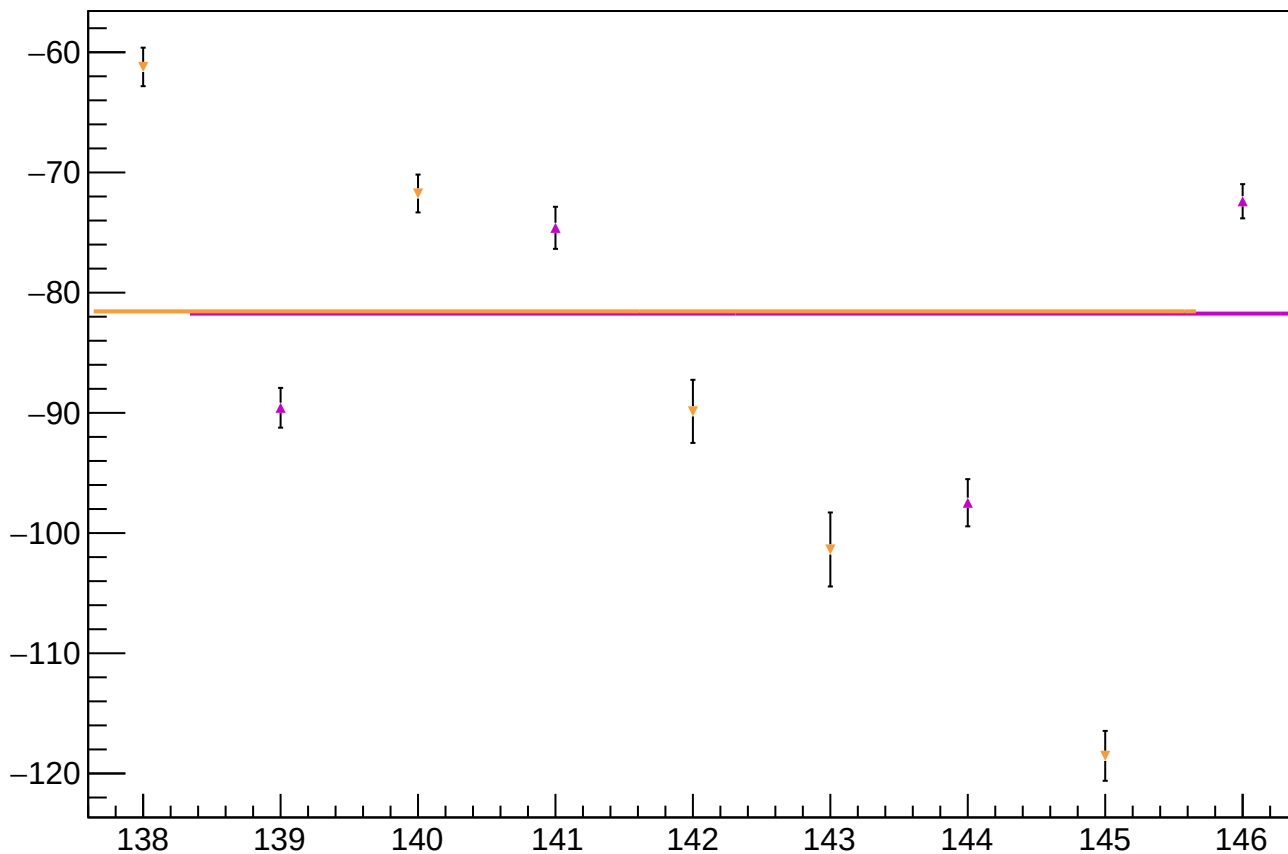
Left In: 0.011 $\pm$ 0.003 χ^2/NDF : 2.0/3

+ sign 0.004 $\pm$ 0.002 χ^2/NDF : 40.4/21

All: 0.005 $\pm$ 0.001 χ^2/NDF : 69.2/43

- sign -0.006 $\pm$ 0.002 χ^2/NDF : 28.4/21

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.555+/-0.885 χ^2/NDF : 568.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

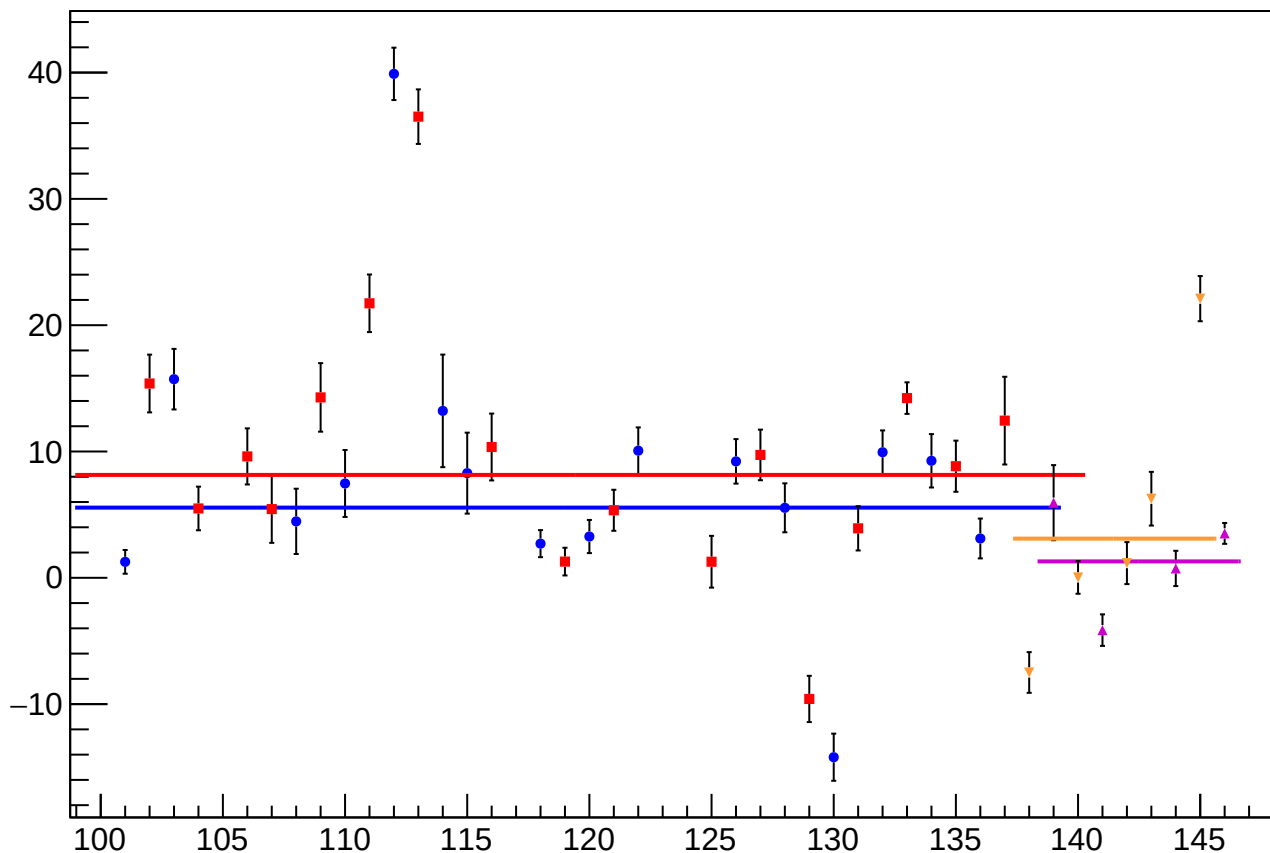
Left In: -81.741+/-0.832 χ^2/NDF : 146.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.654+/-0.606 χ^2/NDF : 715.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 3.104 ± 0.729 $\chi^2/\text{NDF}: 165.4/4$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

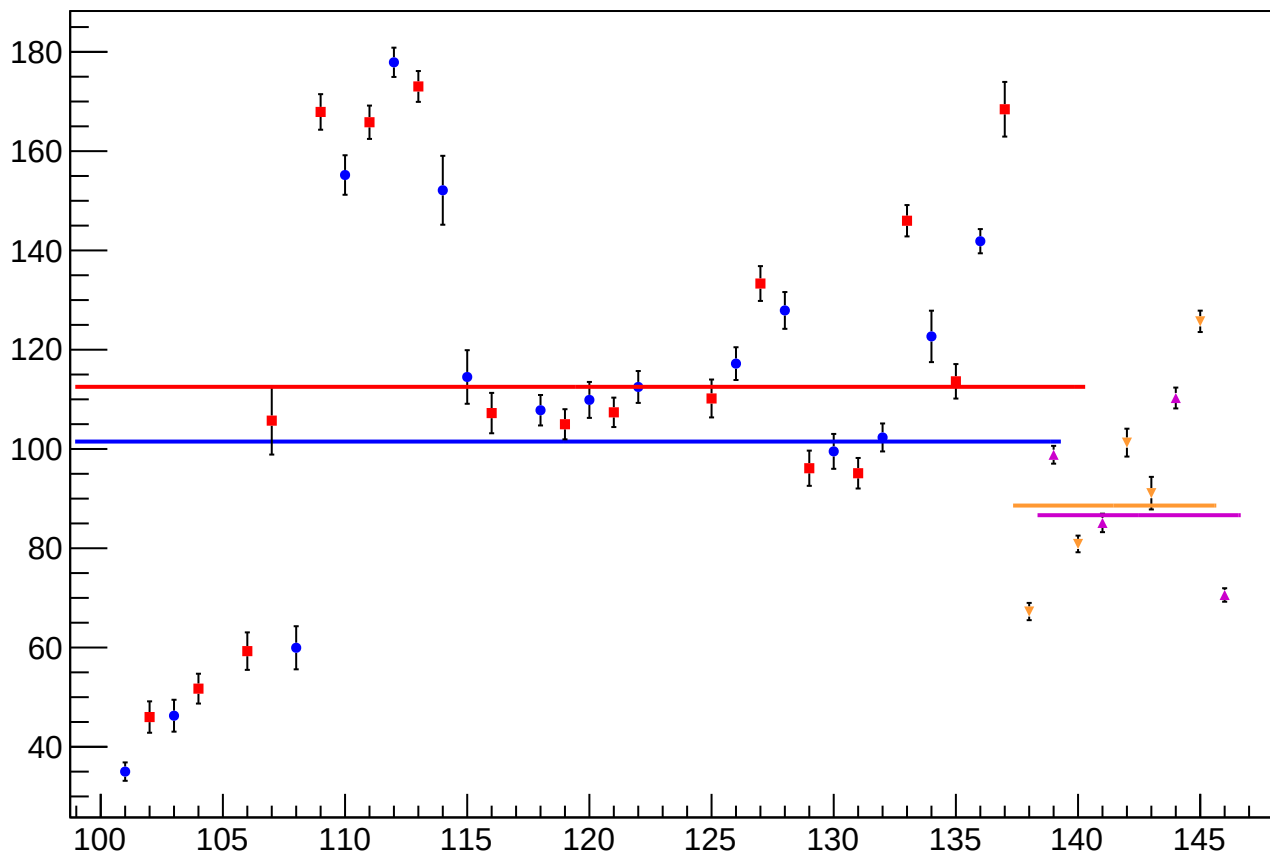
Left In: 1.299 ± 0.605 $\chi^2/\text{NDF}: 28.8/3$

+ sign 4.937 ± 0.367 $\chi^2/\text{NDF}: 635.9/20$

All: 5.309 ± 0.258 $\chi^2/\text{NDF}: 1155.5/41$

- sign 5.675 ± 0.363 $\chi^2/\text{NDF}: 517.5/20$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 88.604 $\pm$ 0.944 χ^2 /NDF:490.1/4

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

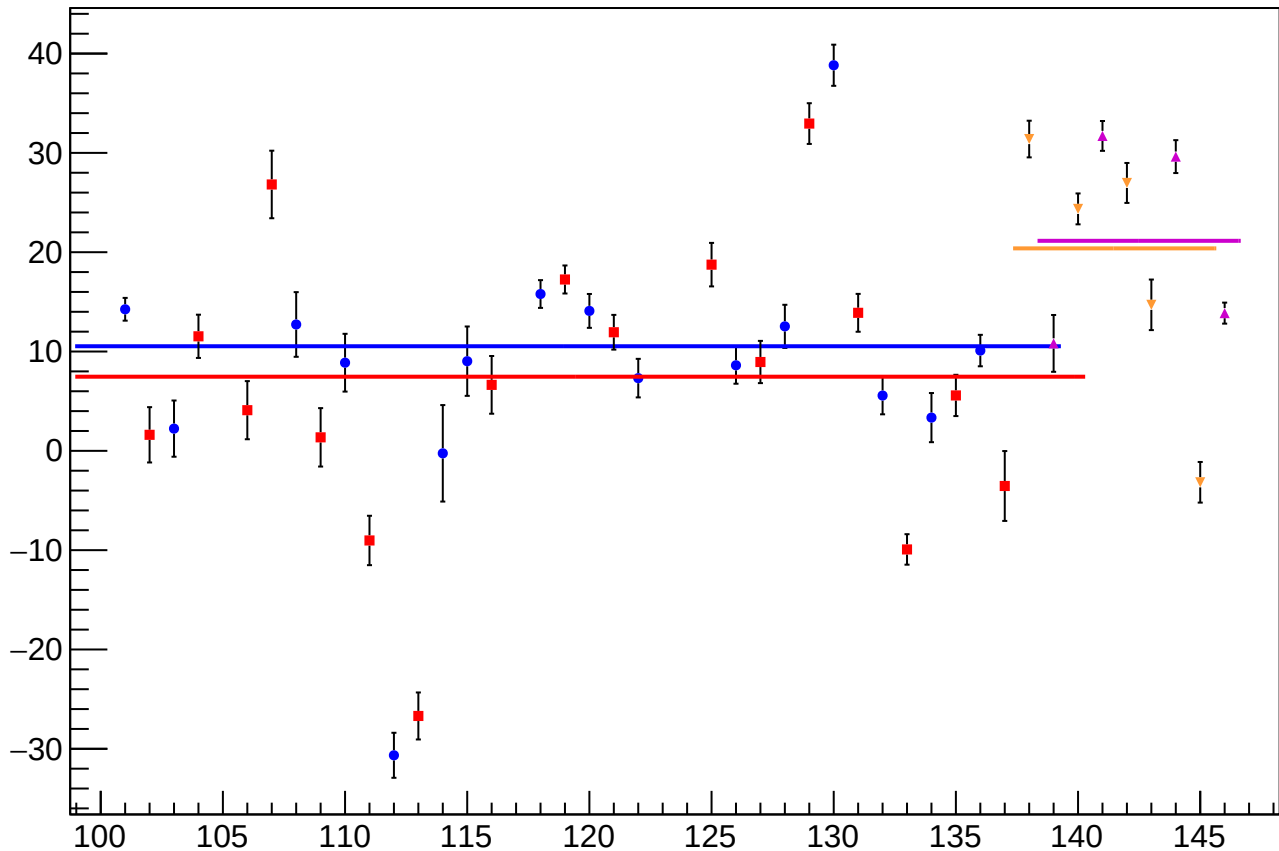
Left In: 86.660 $\pm$ 0.855 χ^2 /NDF:313.0/3

+ sign 96.041 $\pm$ 0.614 χ^2 /NDF: 3570.7/20

All: 97.948 $\pm$ 0.429 χ^2 /NDF: 6603.2/41

- sign 99.772 $\pm$ 0.600 χ^2 /NDF: 3013.6/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 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

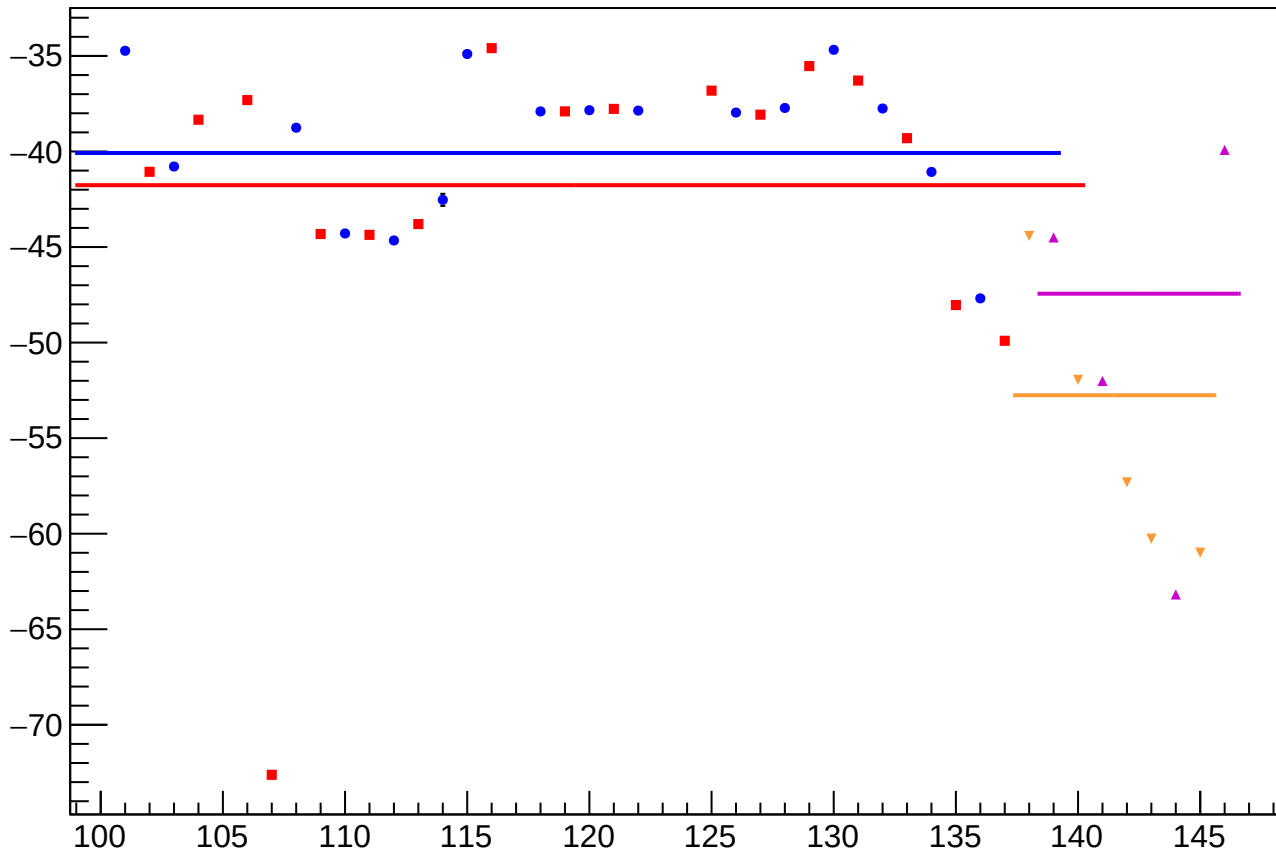
Left In: 21.147 $\pm$ 0.741 χ^2 /NDF:136.0/3

+ sign 12.962 $\pm$ 0.428 χ^2 /NDF: 869.2/20

All: 12.503 $\pm$ 0.303 χ^2 /NDF: 1919.6/41

- sign 12.043 $\pm$ 0.428 χ^2 /NDF: 1048.1/20

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -52.756 ± 0.039 $\chi^2/\text{NDF}: 29028.0/4$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

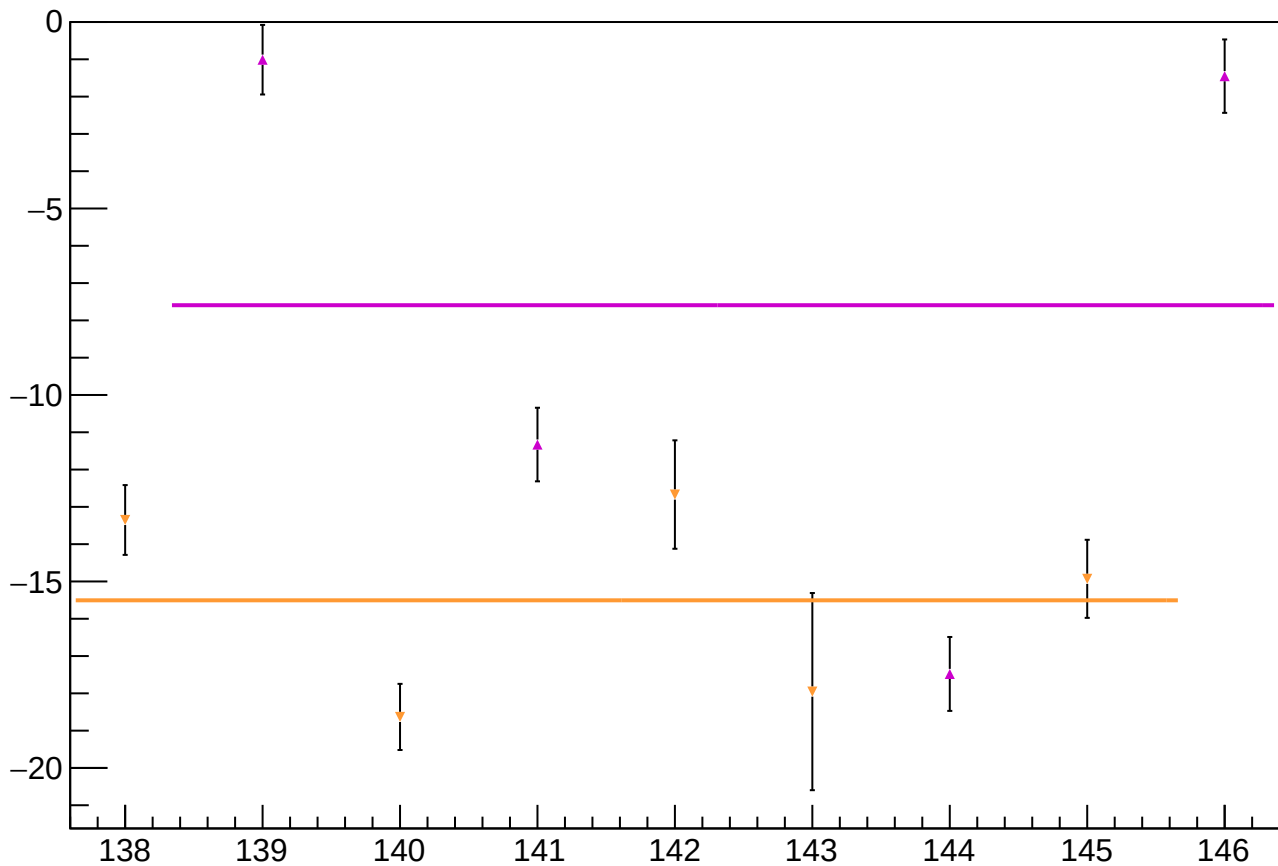
Left In: -47.442 ± 0.035 $\chi^2/\text{NDF}: 49508.9/3$

+ sign -44.496 ± 0.023 $\chi^2/\text{NDF}: 124471.4/20$

All: -44.261 ± 0.016 $\chi^2/\text{NDF}: 249935.3/41$

- sign -44.035 ± 0.022 $\chi^2/\text{NDF}: 125255.6/20$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.506+/-0.504 χ^2/NDF : 22.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

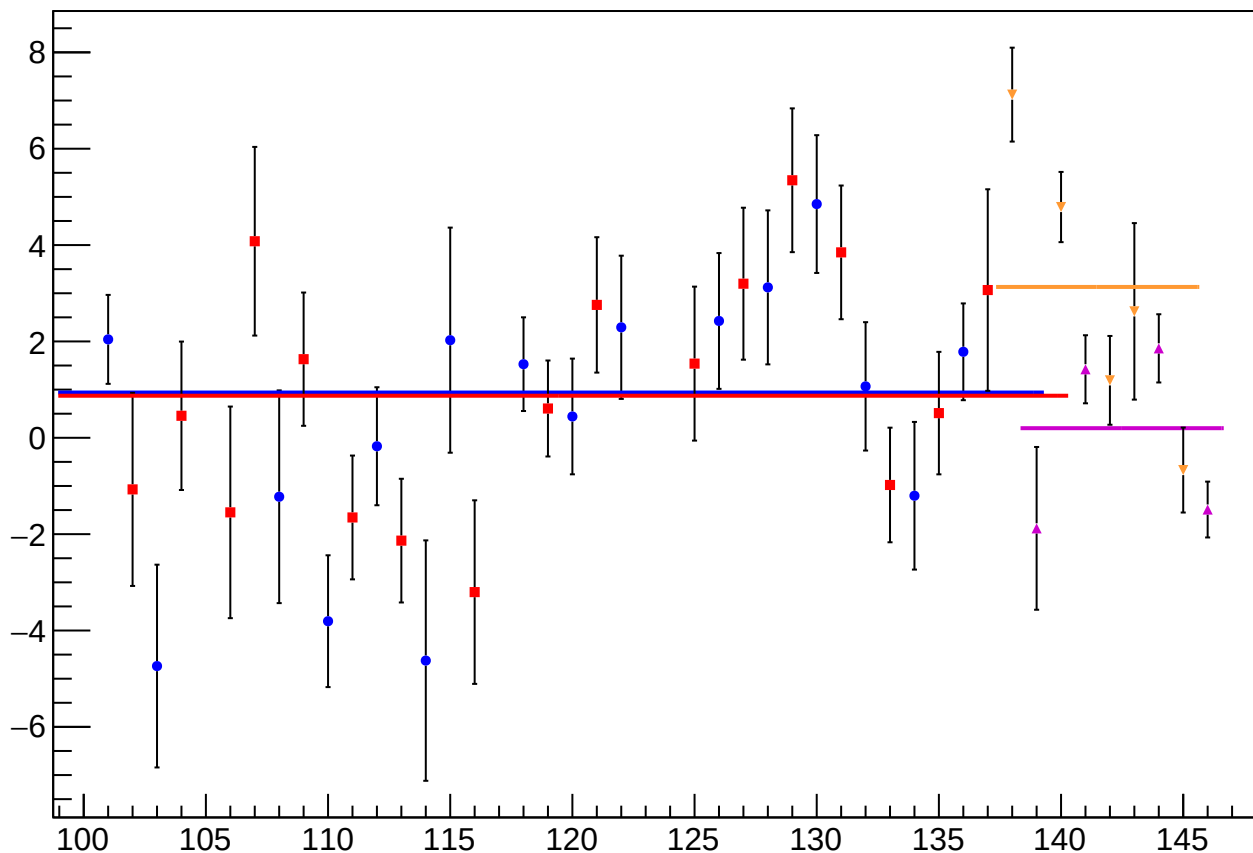
Left In: -7.593+/-0.486 χ^2/NDF : 202.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.412+/-0.350 χ^2/NDF : 353.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 3.131 $\pm$ 0.419 χ^2/NDF : 45.0/4

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

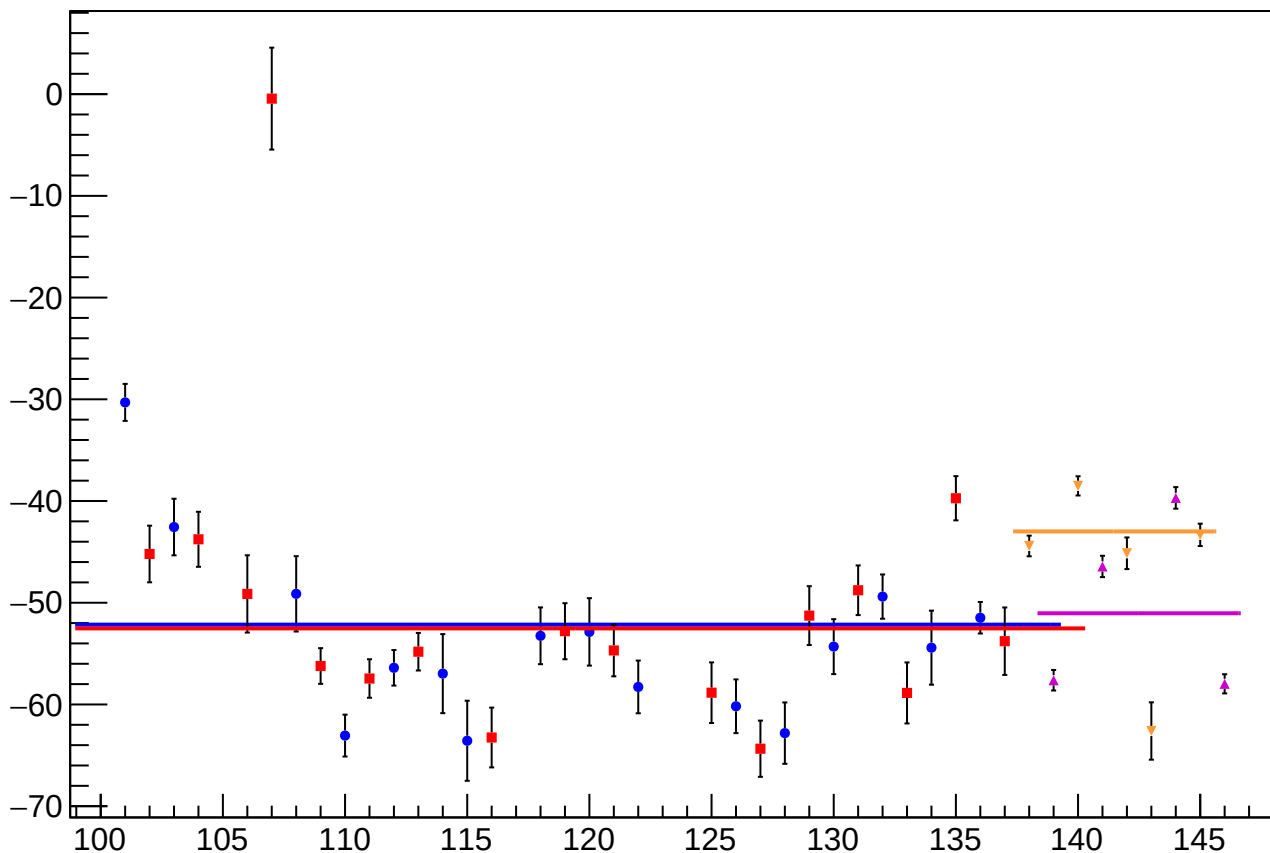
Left In: 0.199 $\pm$ 0.369 χ^2/NDF : 18.5/3

+ sign 1.806 $\pm$ 0.263 χ^2/NDF : 103.8/20

All: 1.159 $\pm$ 0.183 χ^2/NDF : 176.3/41

- sign 0.551 $\pm$ 0.256 χ^2/NDF : 60.8/20

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -42.990 ± 0.538 χ^2/NDF : 74.9/4

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

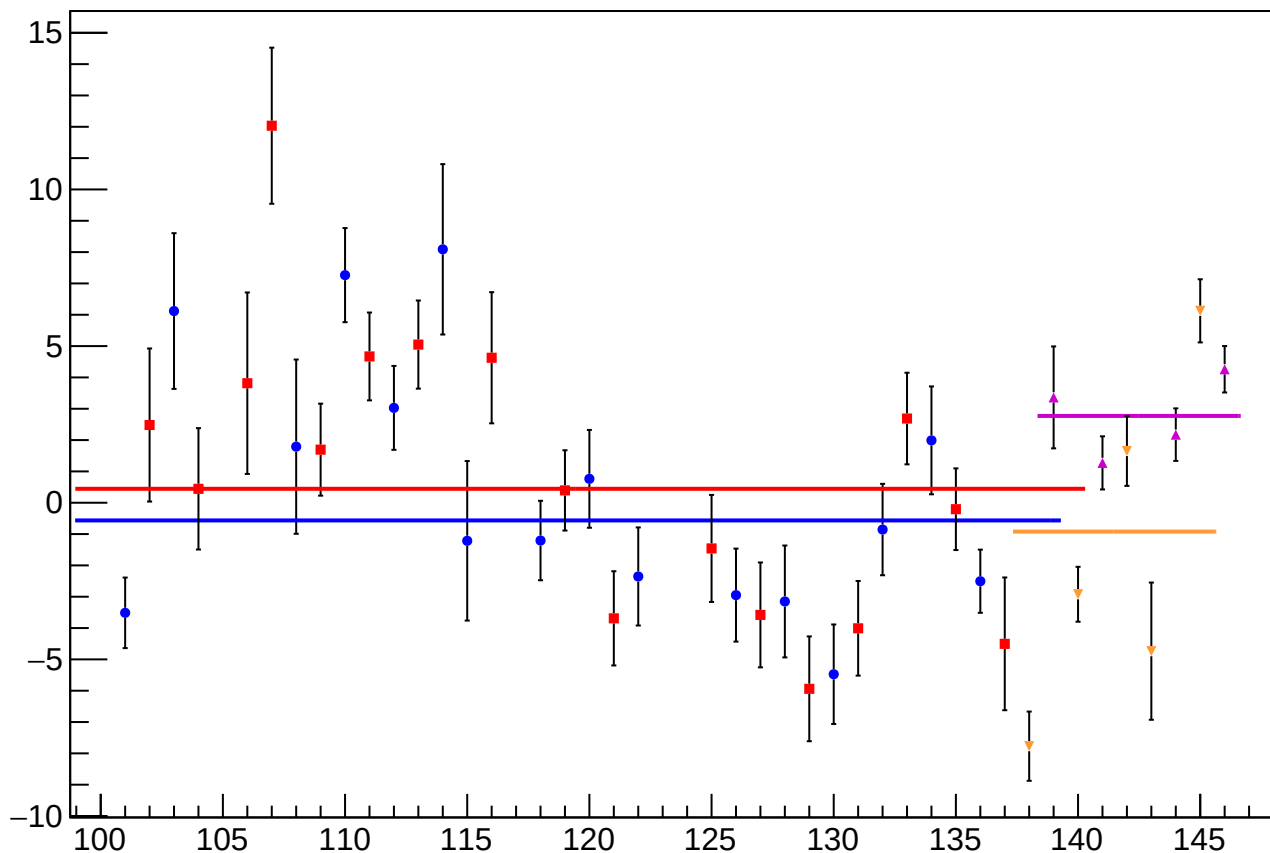
Left In: -51.035 ± 0.506 χ^2/NDF : 230.4/3

+ sign -46.975 ± 0.404 χ^2/NDF : 432.3/20

All: -49.378 ± 0.281 χ^2/NDF : 952.4/41

- sign -51.632 ± 0.391 χ^2/NDF : 451.6/20

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 $\pm$ 0.384 χ^2/NDF : 81.8/15

Left Out: -0.921 $\pm$ 0.493 χ^2/NDF : 100.9/4

Right Out: 0.445 $\pm$ 0.400 χ^2/NDF : 94.1/16

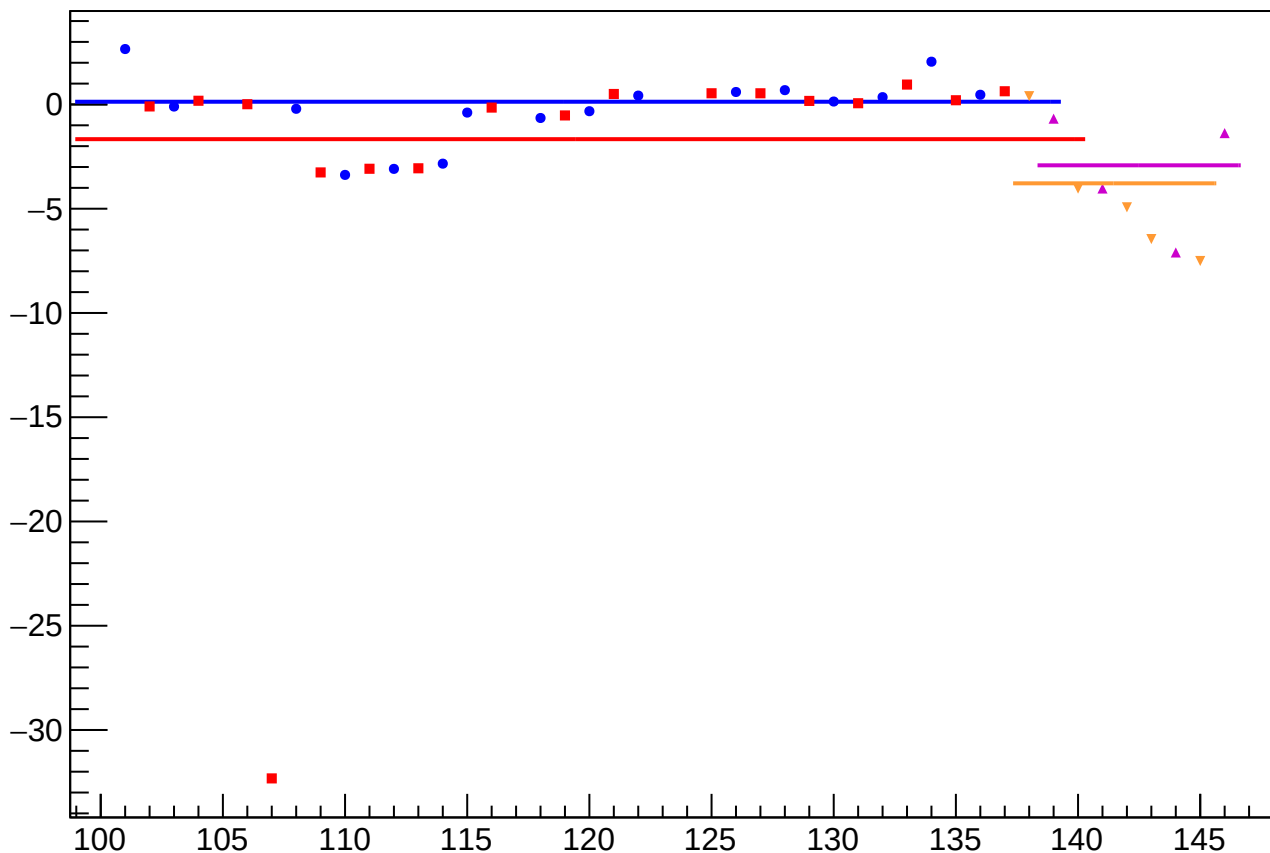
Left In: 2.771 $\pm$ 0.447 χ^2/NDF : 7.8/3

+ sign -0.700 $\pm$ 0.303 χ^2/NDF : 183.1/20

All: 0.409 $\pm$ 0.212 χ^2/NDF : 326.3/41

- sign 1.481 $\pm$ 0.298 χ^2/NDF : 117.0/20

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -3.783 ± 0.022 χ^2/NDF : 19440.8/4

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

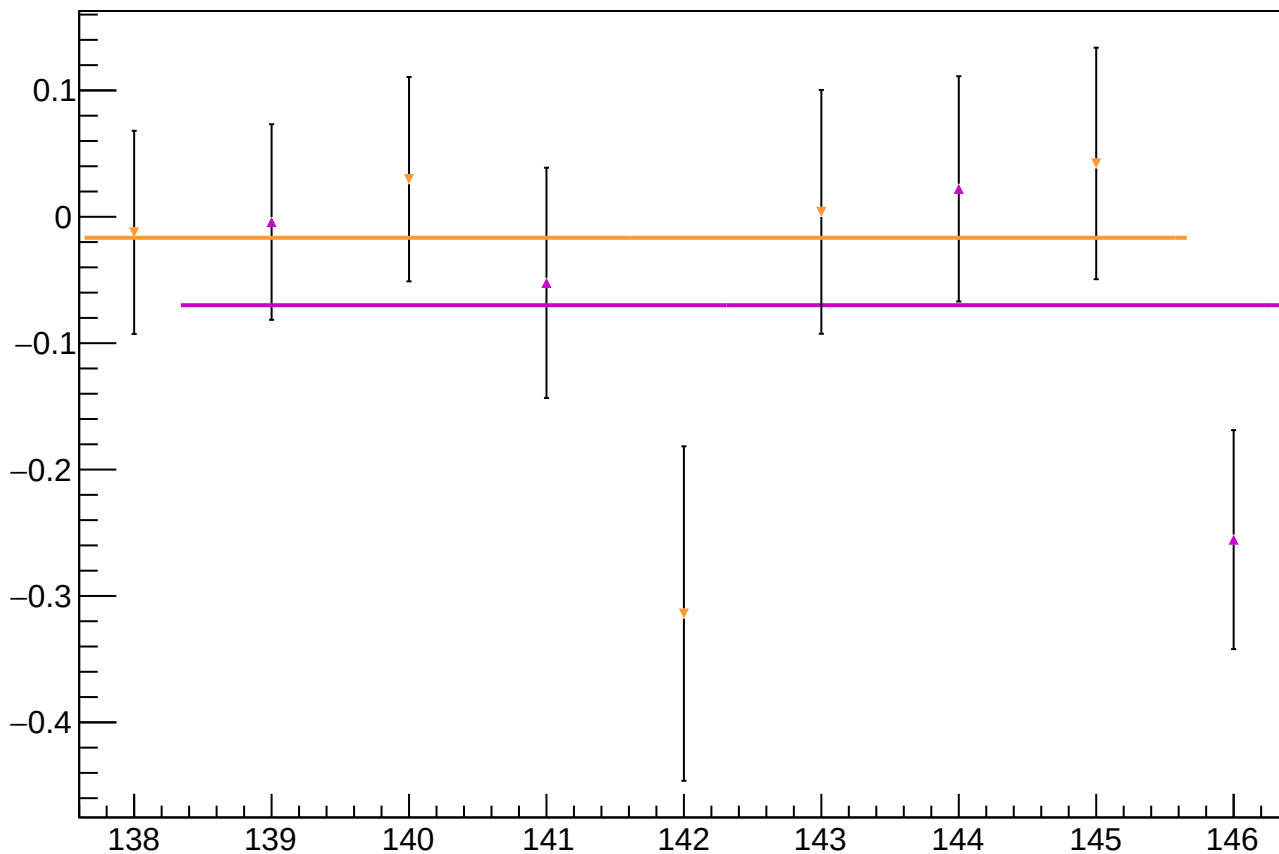
Left In: -2.919 ± 0.021 χ^2/NDF : 14018.0/3

+ sign -1.799 ± 0.015 χ^2/NDF : 40978.1/20

All: -2.068 ± 0.011 χ^2/NDF : 134940.2/41

- sign -2.327 ± 0.015 χ^2/NDF : 93355.0/20

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.041 χ^2 /NDF:5.8/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

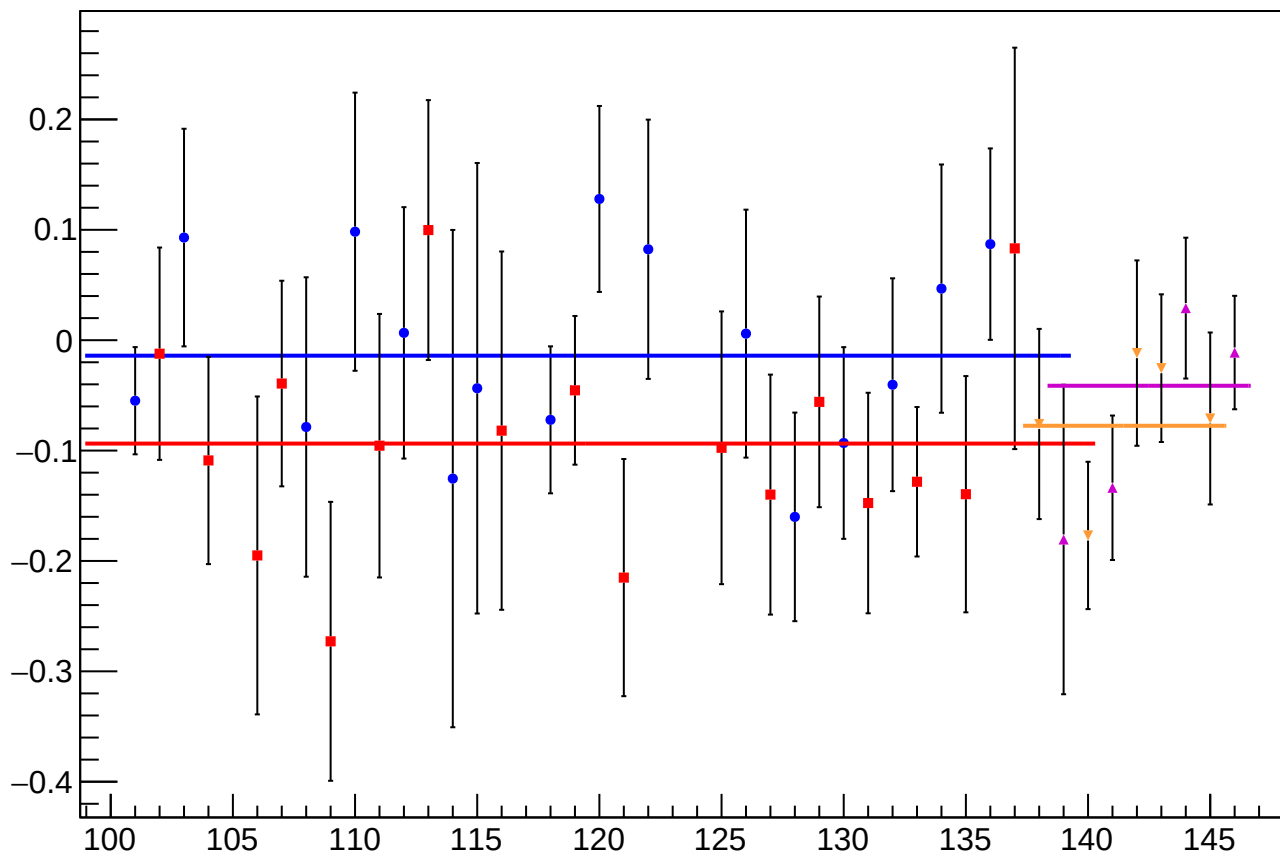
Left In: -0.070 $\pm$ 0.043 χ^2 /NDF:6.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.042 $\pm$ 0.030 χ^2 /NDF: 13.1/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.078 ± 0.034 χ^2/NDF : 3.4/4

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

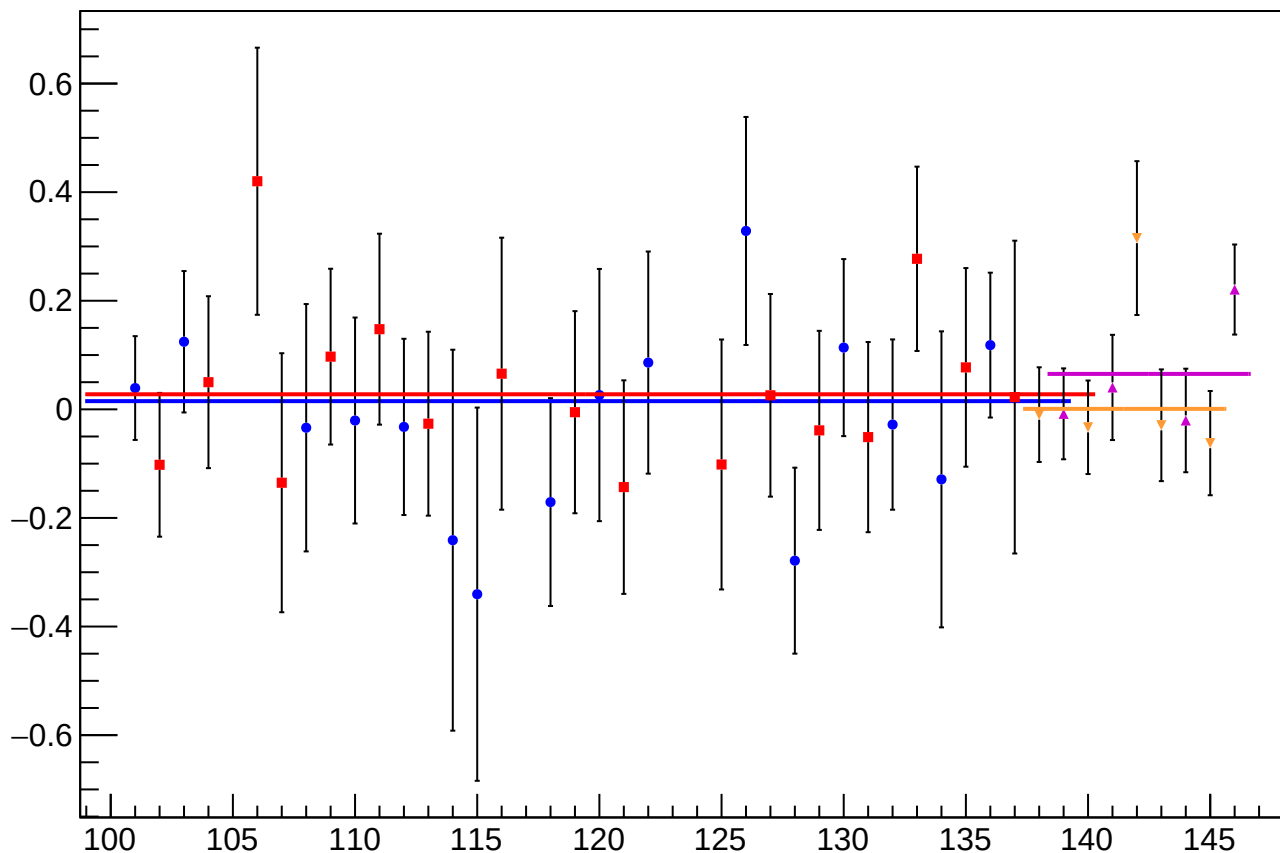
Left In: -0.041 ± 0.033 χ^2/NDF : 4.5/3

+ sign -0.035 ± 0.019 χ^2/NDF : 18.3/20

All: -0.054 ± 0.014 χ^2/NDF : 36.7/41

- sign -0.075 ± 0.020 χ^2/NDF : 16.2/20

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.001 $\pm$ 0.044 χ^2 /NDF: 5.6/4

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

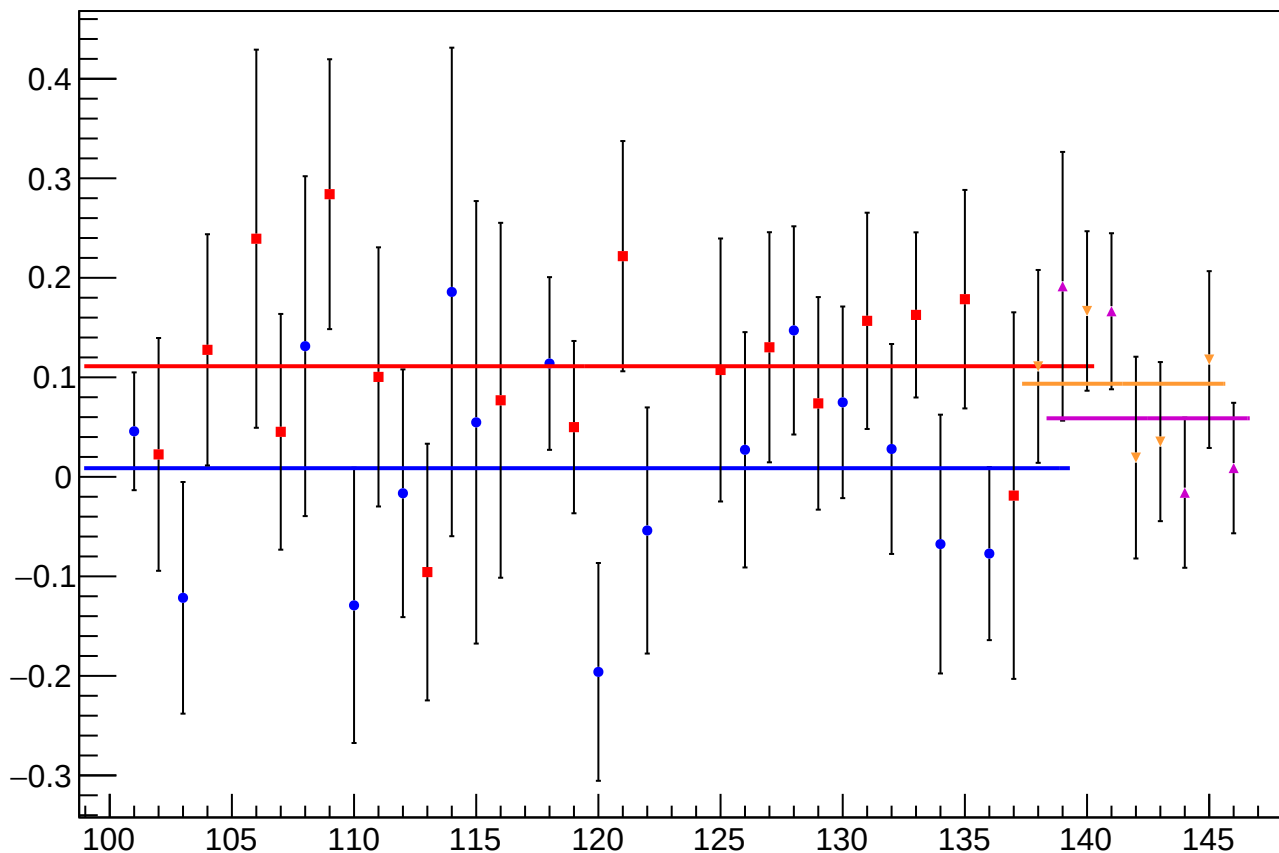
Left In: 0.065 $\pm$ 0.045 χ^2 /NDF: 5.2/3

+ sign 0.008 $\pm$ 0.031 χ^2 /NDF: 15.8/20

All: 0.027 $\pm$ 0.022 χ^2 /NDF: 30.5/41

- sign 0.047 $\pm$ 0.032 χ^2 /NDF: 13.9/20

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 $\chi^2/\text{NDF}: 12.6/15$

Left Out: 0.094 ± 0.039 $\chi^2/\text{NDF}: 2.0/4$

Right Out: 0.111 ± 0.029 $\chi^2/\text{NDF}: 8.6/16$

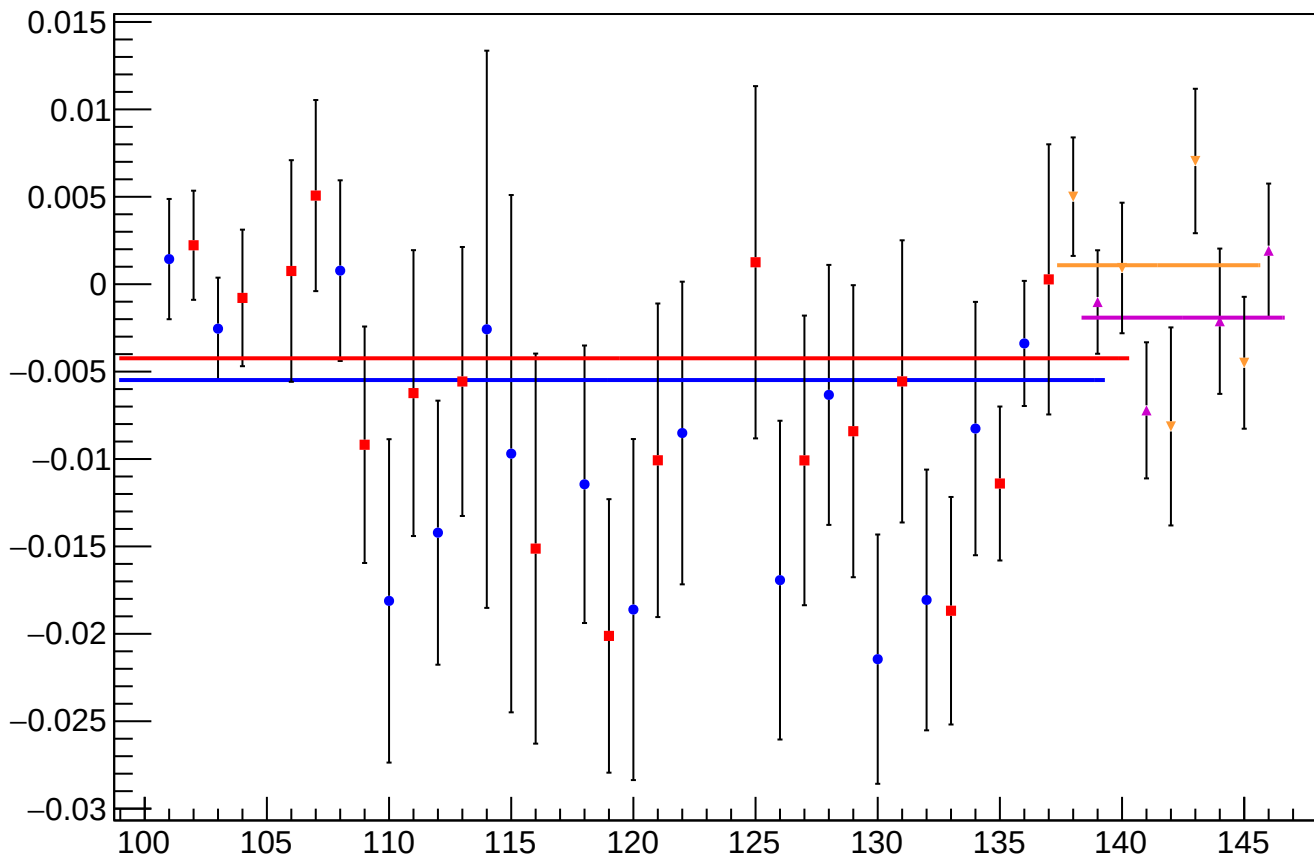
Left In: 0.059 ± 0.040 $\chi^2/\text{NDF}: 4.4/3$

+ sign 0.036 ± 0.022 $\chi^2/\text{NDF}: 17.7/20$

All: 0.063 ± 0.016 $\chi^2/\text{NDF}: 35.1/41$

- sign 0.093 ± 0.023 $\chi^2/\text{NDF}: 14.1/20$

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.002 χ^2/NDF : 8.3/4

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

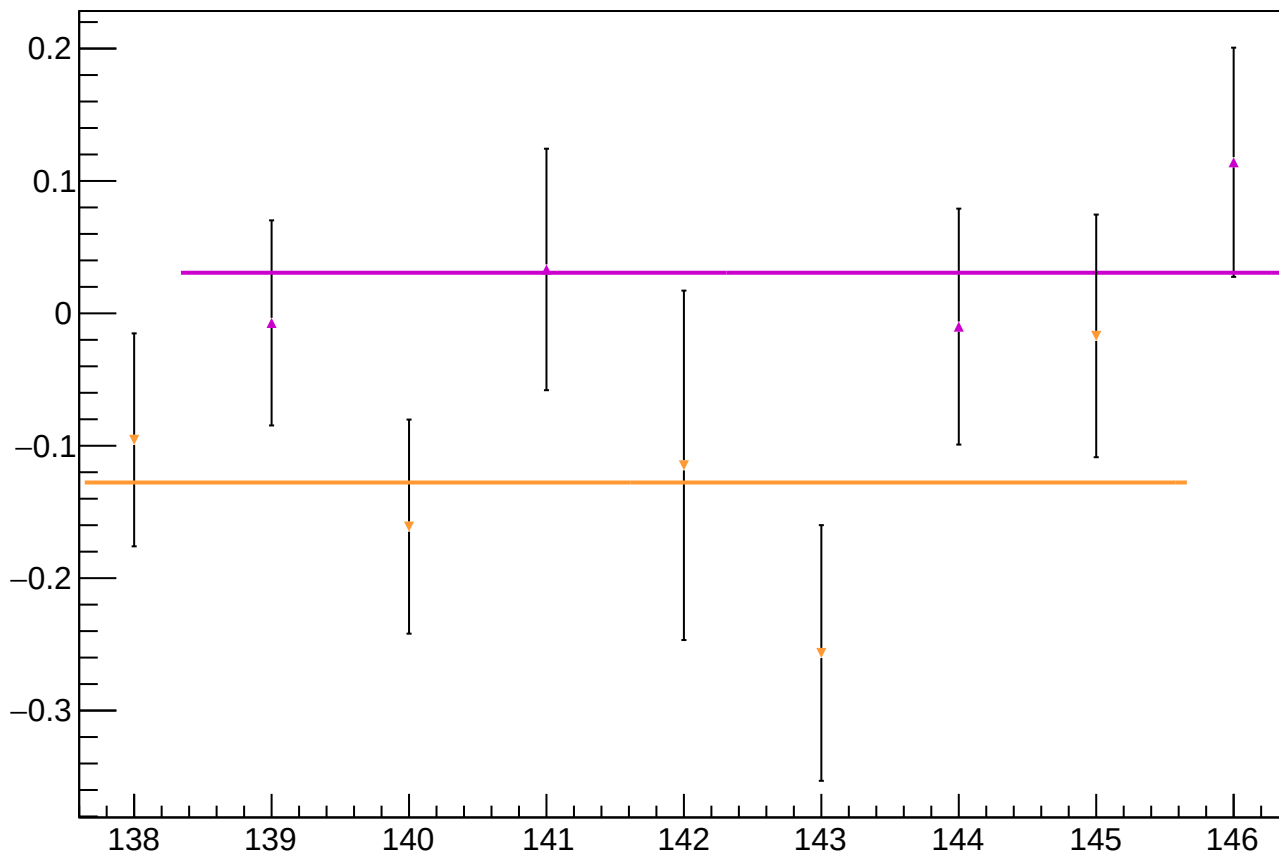
Left In: -0.002 ± 0.002 χ^2/NDF : 2.9/3

+ sign -0.003 ± 0.001 χ^2/NDF : 38.8/20

All: -0.003 ± 0.001 χ^2/NDF : 66.5/41

- sign -0.003 ± 0.001 χ^2/NDF : 27.6/20

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.041 χ^2 /NDF: 3.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

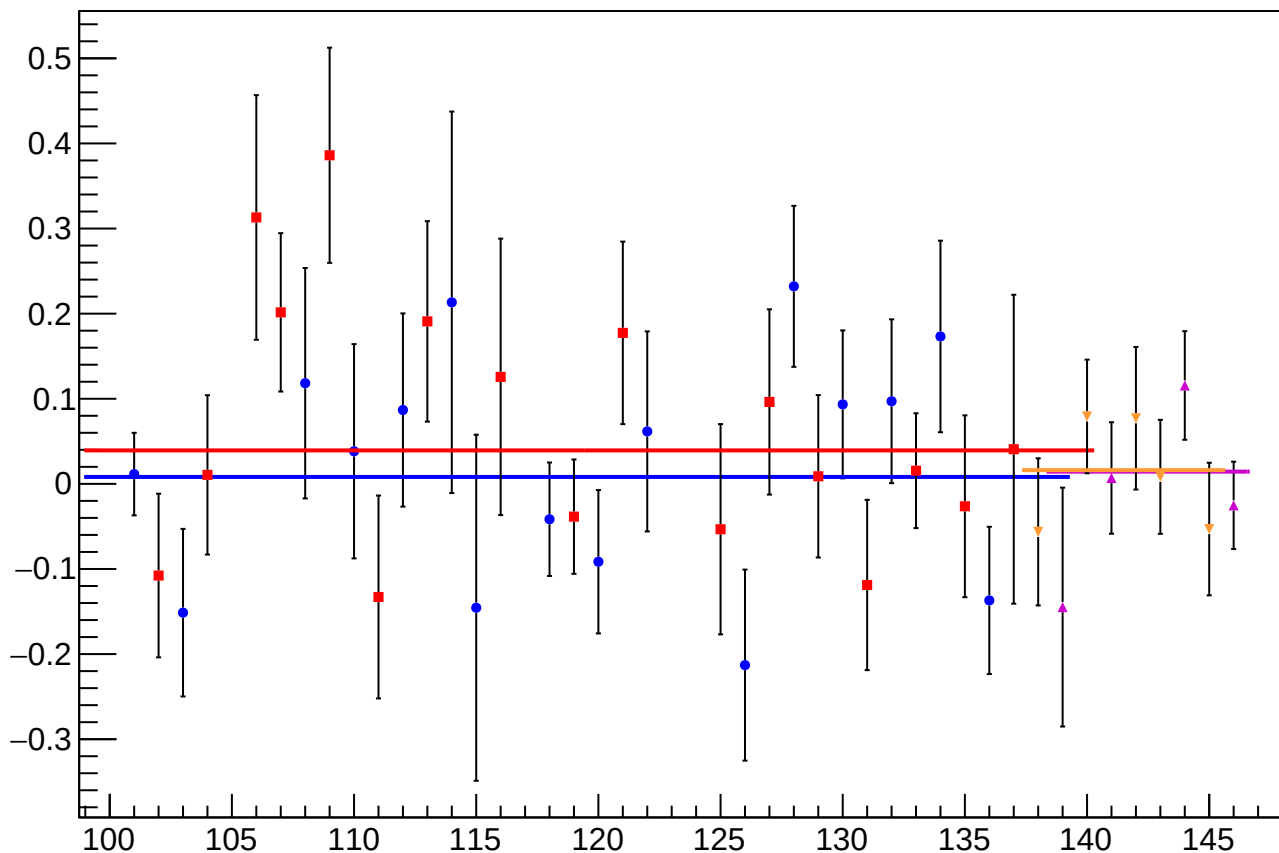
Left In: 0.031 $\pm$ 0.043 χ^2 /NDF: 1.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.052 $\pm$ 0.030 χ^2 /NDF: 12.1/8

- 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 χ^2/NDF : 23.7/15

Left Out: 0.016 ± 0.034 χ^2/NDF : 2.9/4

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

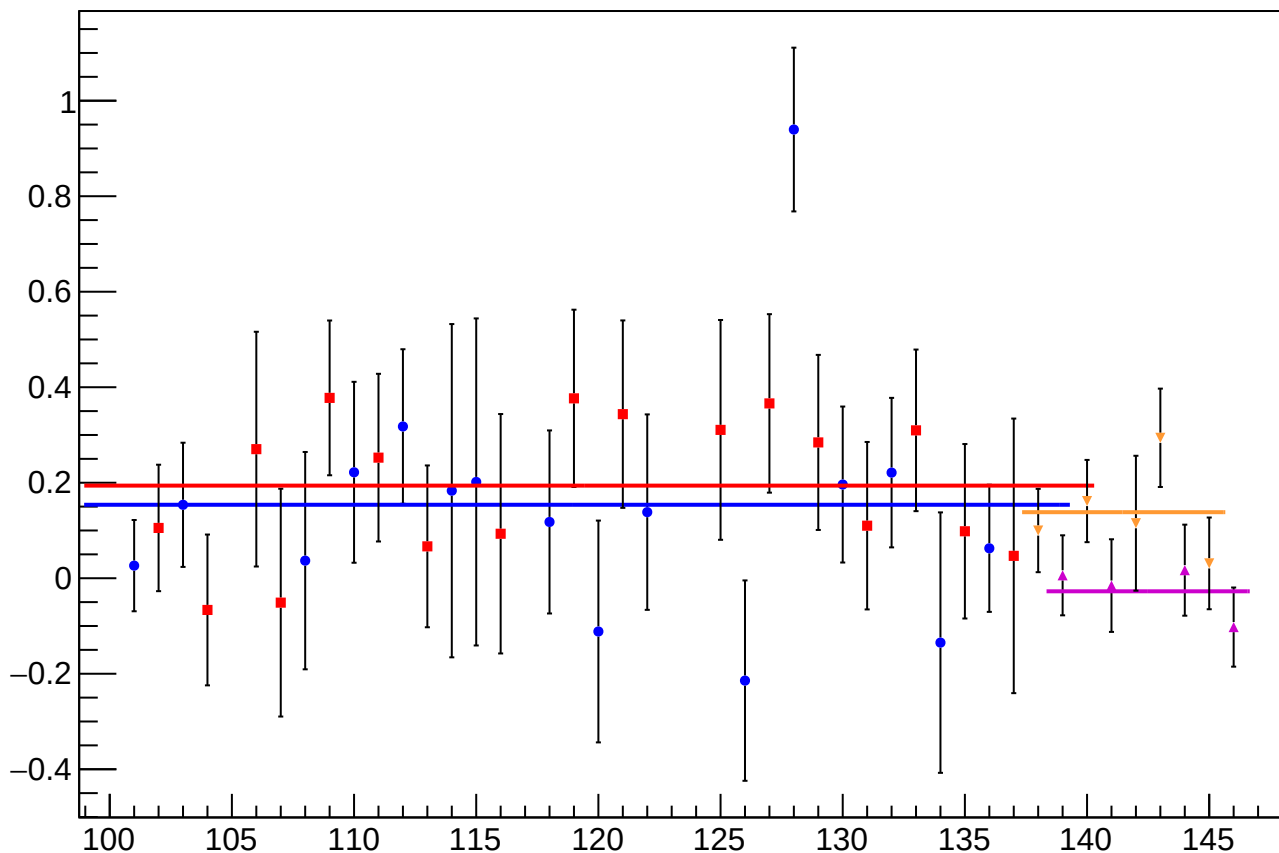
Left In: 0.014 ± 0.033 χ^2/NDF : 4.4/3

+ sign 0.011 ± 0.019 χ^2/NDF : 26.6/20

All: 0.020 ± 0.014 χ^2/NDF : 59.5/41

- sign 0.030 ± 0.020 χ^2/NDF : 32.4/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2/NDF : 30.5/15

Left Out: 0.138 $\pm$ 0.044 χ^2/NDF : 3.8/4

Right Out: 0.194 $\pm$ 0.045 χ^2/NDF : 10.6/16

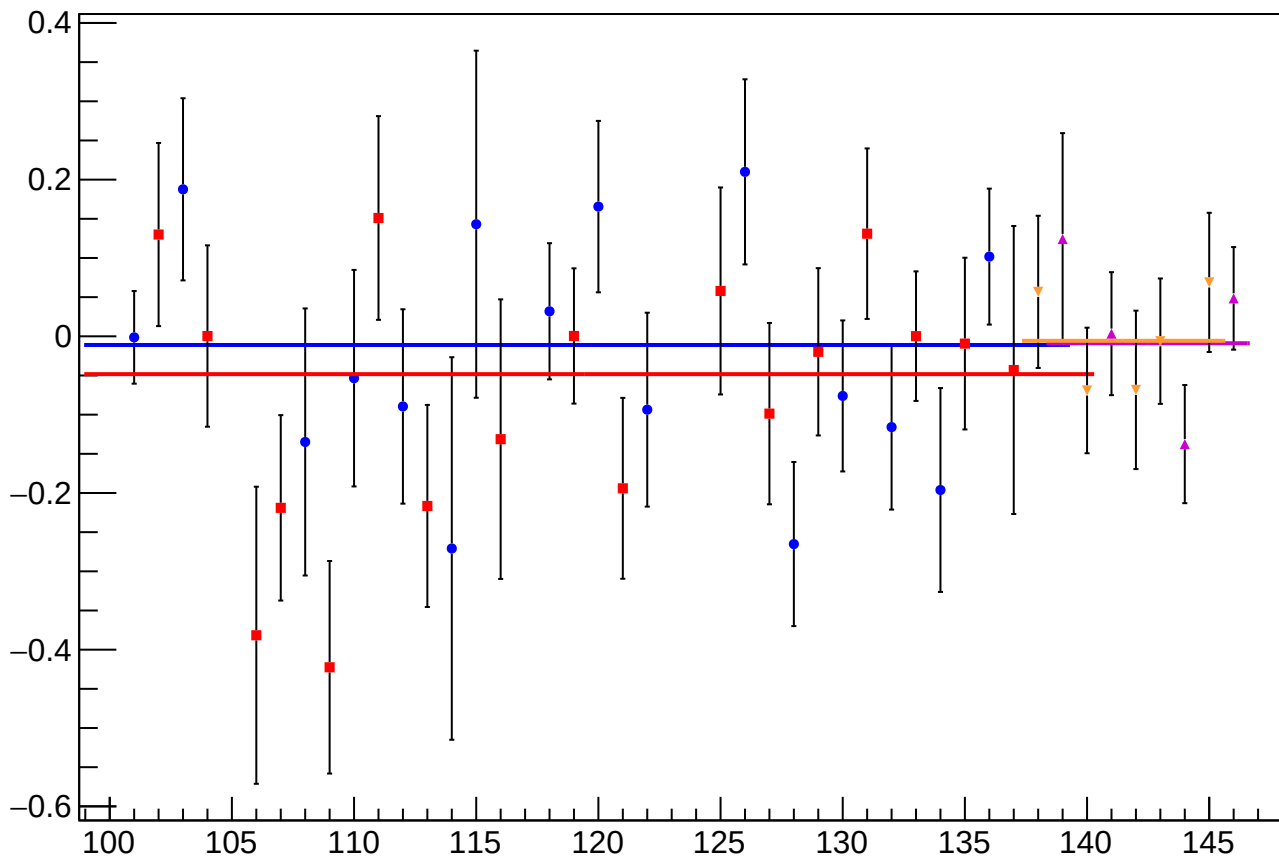
Left In: -0.027 $\pm$ 0.045 χ^2/NDF : 1.2/3

+ sign 0.146 $\pm$ 0.031 χ^2/NDF : 34.4/20

All: 0.115 $\pm$ 0.022 χ^2/NDF : 60.5/41

- sign 0.082 $\pm$ 0.032 χ^2/NDF : 24.0/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.027 χ^2/NDF : 23.4/15

Left Out: -0.006 $\pm$ 0.039 χ^2/NDF : 2.1/4

Right Out: -0.048 $\pm$ 0.029 χ^2/NDF : 25.6/16

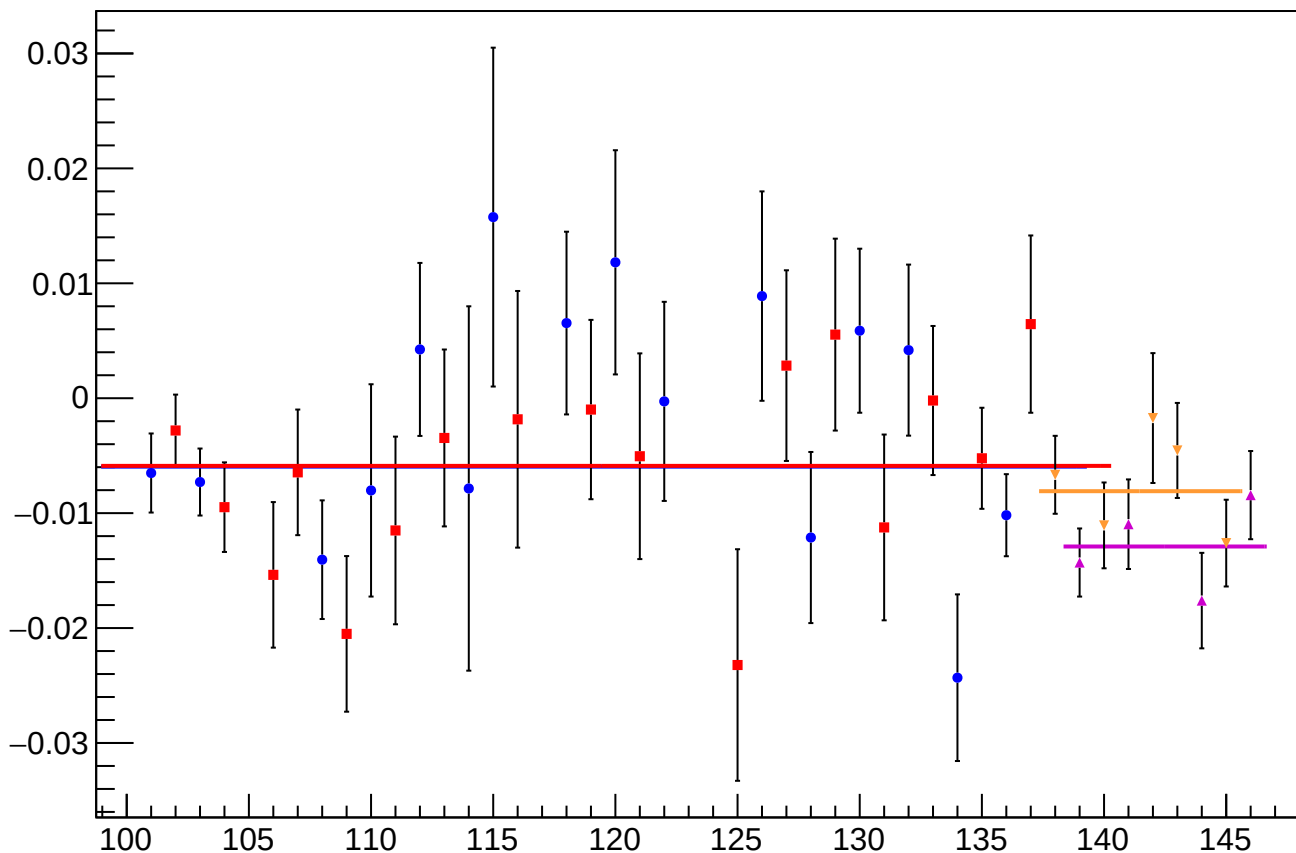
Left In: -0.009 $\pm$ 0.040 χ^2/NDF : 4.7/3

+ sign -0.009 $\pm$ 0.022 χ^2/NDF : 25.6/20

All: -0.022 $\pm$ 0.016 χ^2/NDF : 57.1/41

- sign -0.035 $\pm$ 0.023 χ^2/NDF : 30.9/20

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

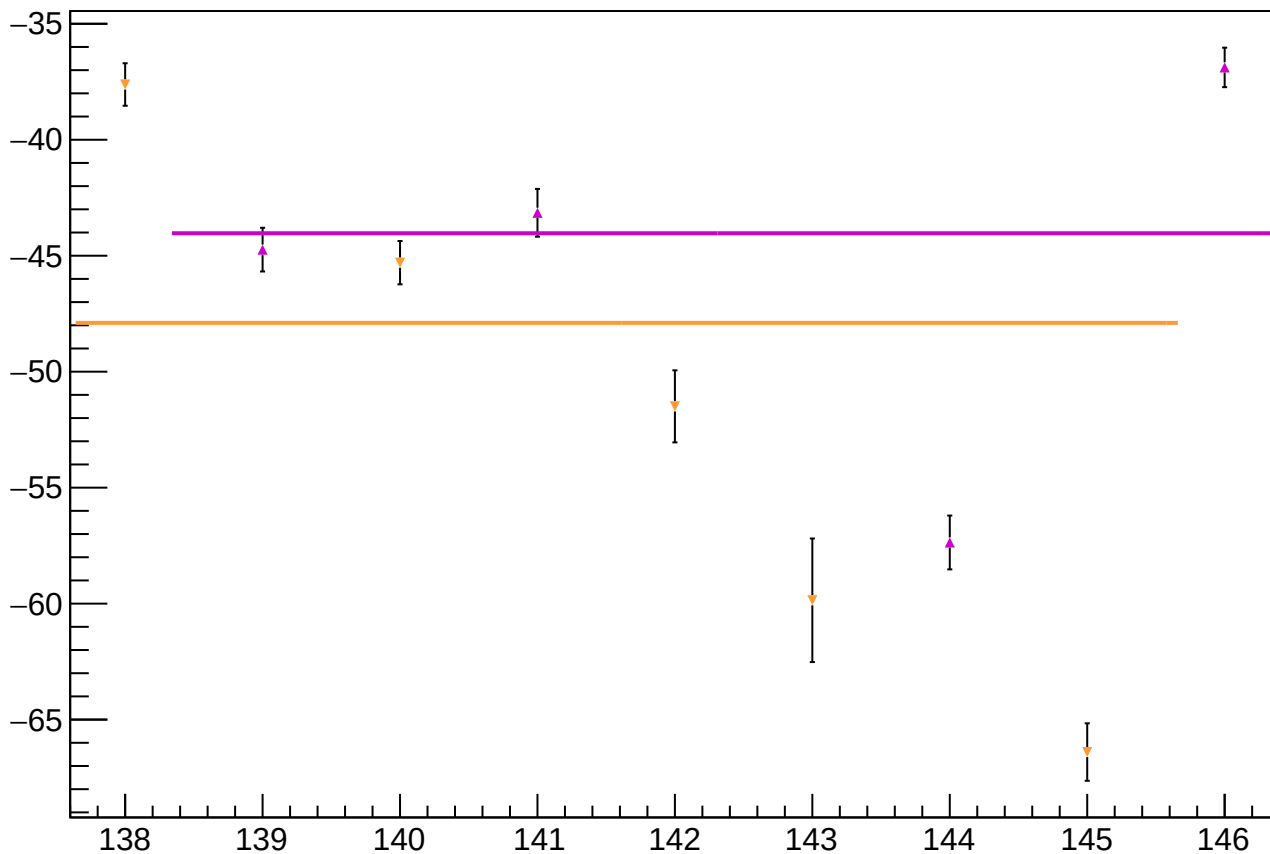
Left In: -0.013 $\pm$ 0.002 χ^2 /NDF: 3.1/3

+ sign -0.007 $\pm$ 0.001 χ^2 /NDF: 33.9/20

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 67.0/41

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 31.7/20

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.895+/-0.531 χ^2/NDF : 381.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

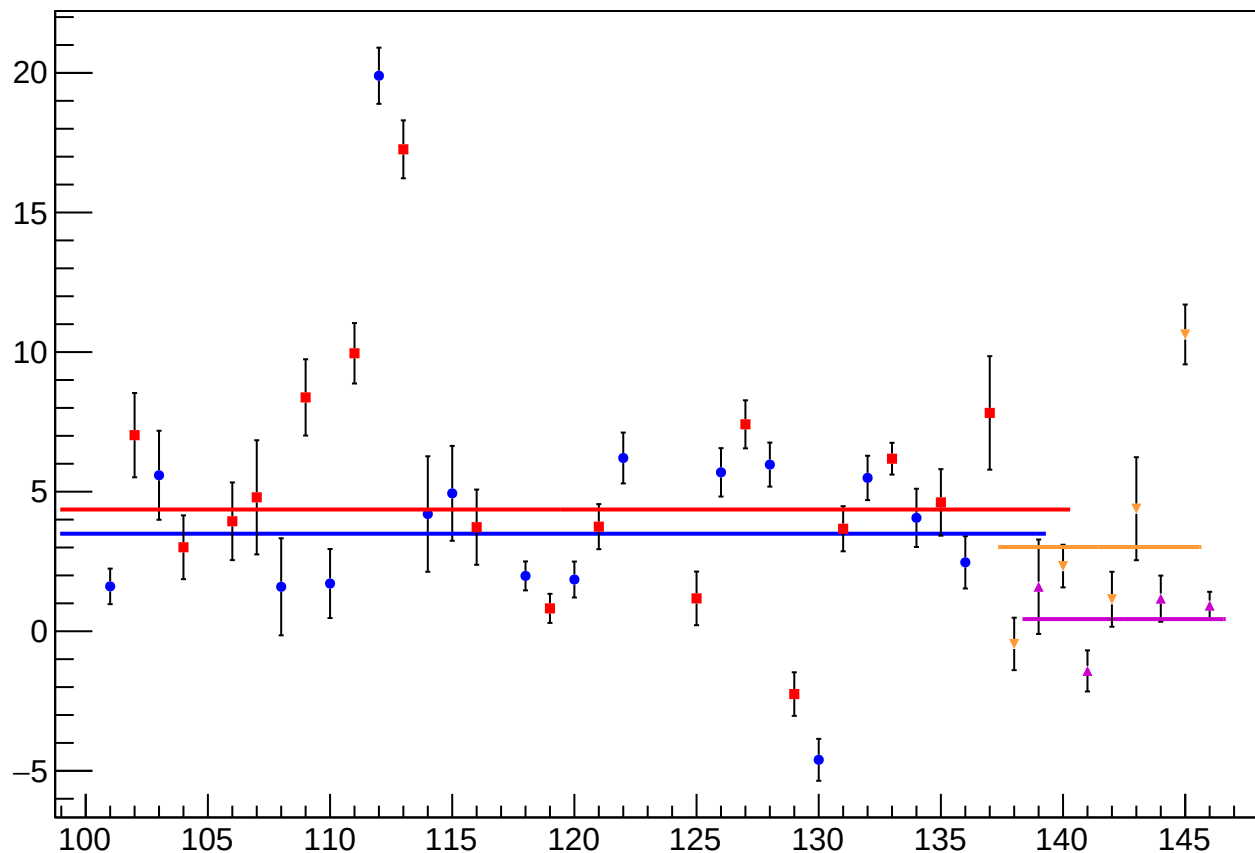
Left In: -44.031+/-0.488 χ^2/NDF : 203.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.802+/-0.360 χ^2/NDF : 614.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 3.017 ± 0.445 χ^2/NDF : 69.1/4

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

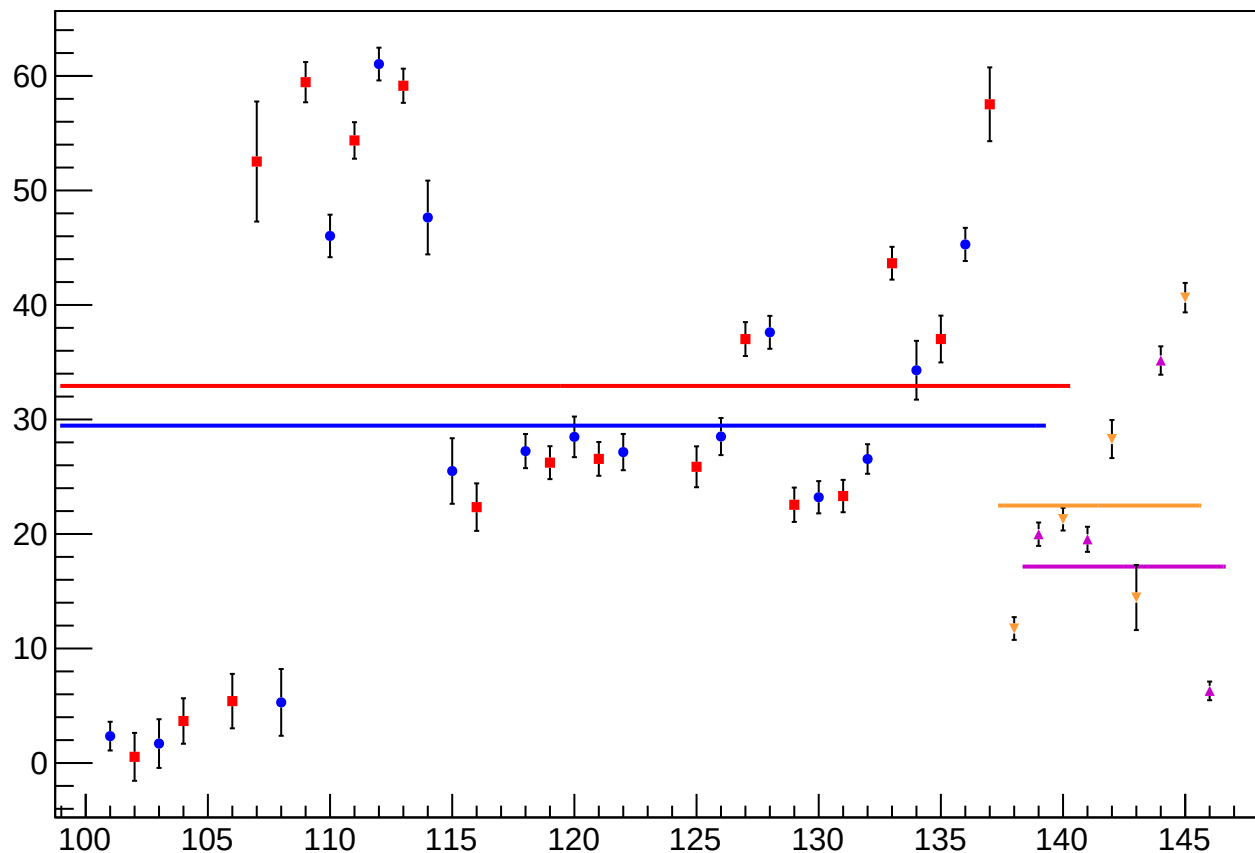
Left In: 0.436 ± 0.360 χ^2/NDF : 8.6/3

+ sign 3.402 ± 0.196 χ^2/NDF : 515.0/20

All: 3.327 ± 0.137 χ^2/NDF : 960.2/41

- sign 3.255 ± 0.191 χ^2/NDF : 444.9/20

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 22.484 $\pm$ 0.566 χ^2 /NDF:337.6/4

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

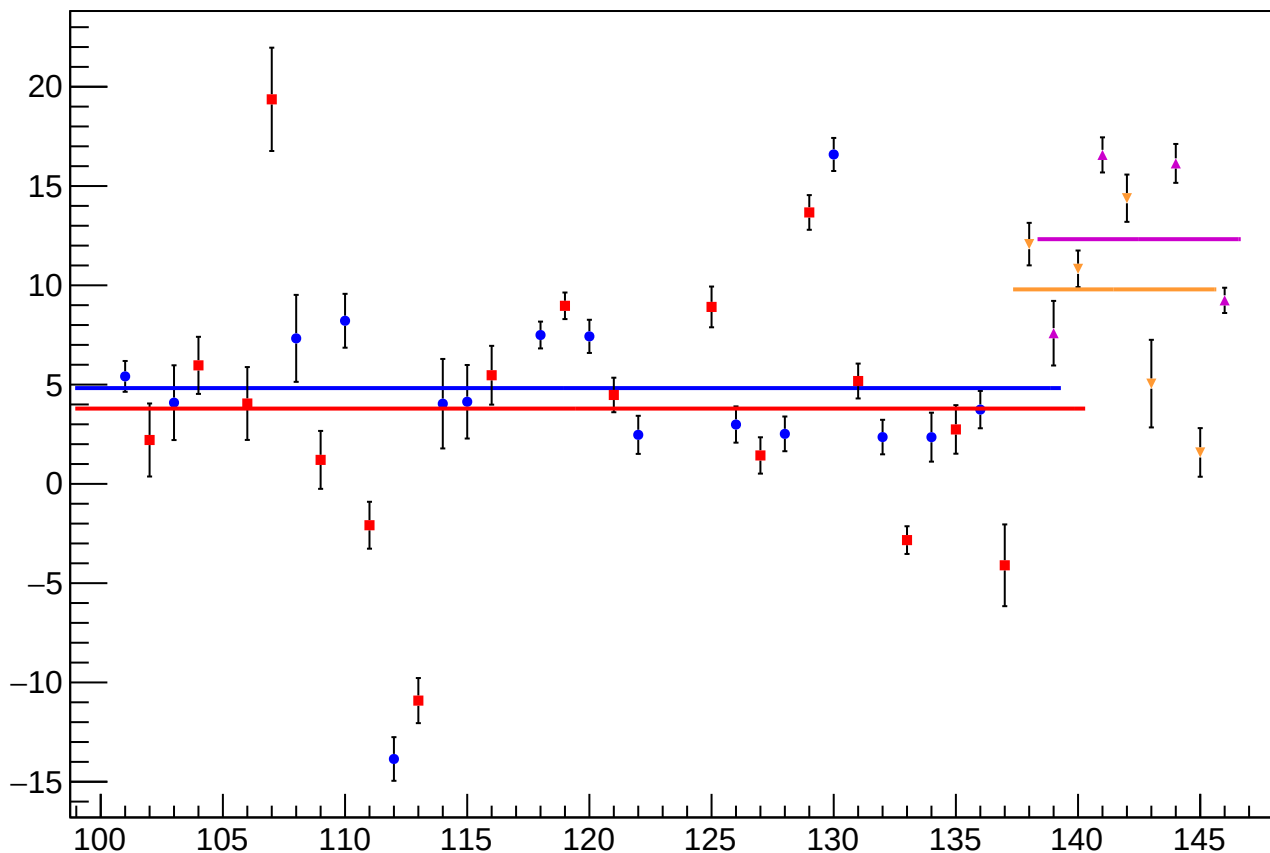
Left In: 17.154 $\pm$ 0.503 χ^2 /NDF:400.6/3

+ sign 27.006 $\pm$ 0.336 χ^2 /NDF: 1927.6/20

All: 26.685 $\pm$ 0.233 χ^2 /NDF: 4529.8/41

- sign 26.387 $\pm$ 0.324 χ^2 /NDF: 2600.4/20

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.795 ± 0.525 $\chi^2/\text{NDF}: 70.3/4$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

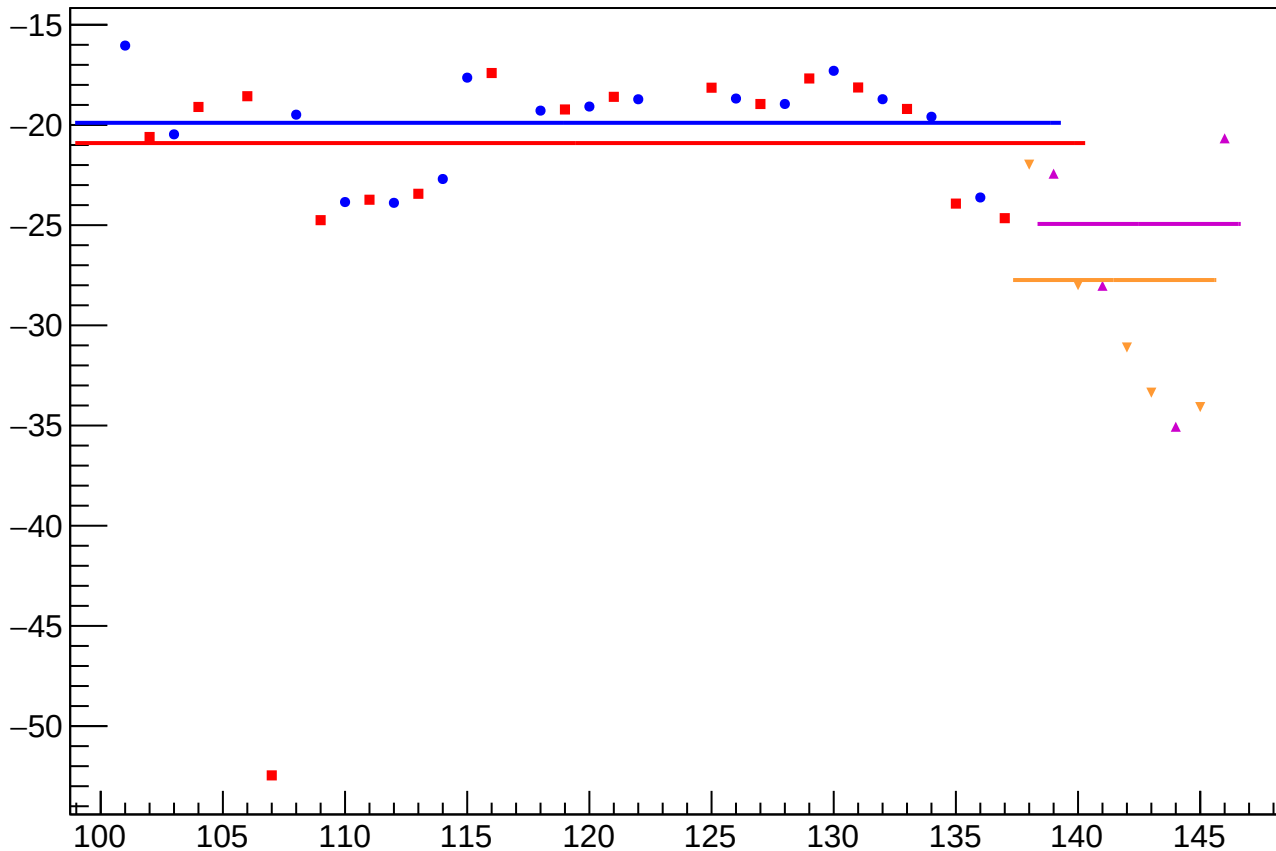
Left In: 12.324 ± 0.440 $\chi^2/\text{NDF}: 70.1/3$

+ sign 5.753 ± 0.227 $\chi^2/\text{NDF}: 696.1/20$

All: 5.873 ± 0.159 $\chi^2/\text{NDF}: 1609.8/41$

- sign 5.988 ± 0.223 $\chi^2/\text{NDF}: 913.1/20$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 $\pm$ 0.016 χ^2 /NDF: 26092.3/15

Left Out: -27.738 $\pm$ 0.023 χ^2 /NDF: 42187.9/4

Right Out: -20.904 $\pm$ 0.016 χ^2 /NDF: 92802.8/16

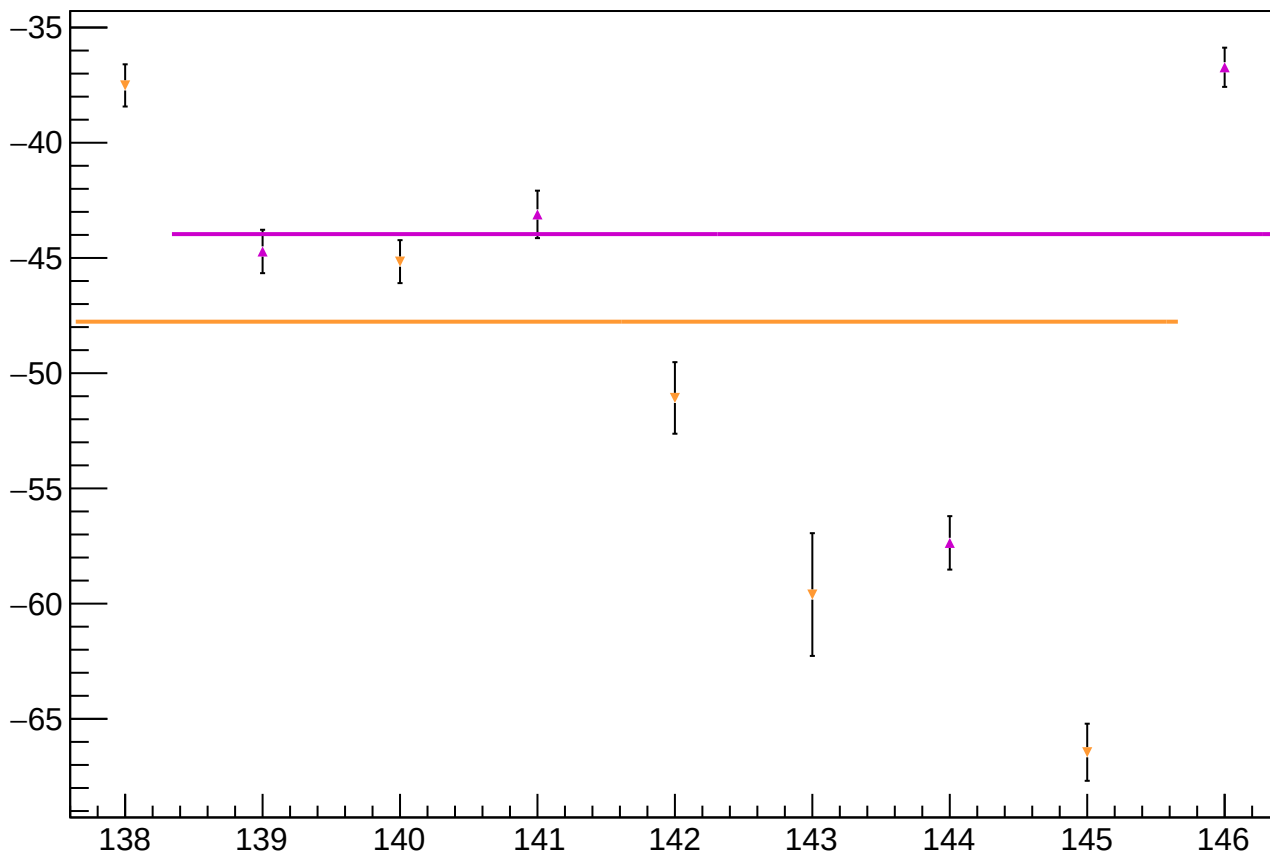
Left In: -24.939 $\pm$ 0.021 χ^2 /NDF: 57260.4/3

+ sign -22.345 $\pm$ 0.013 χ^2 /NDF: 147503.9/20

All: -22.365 $\pm$ 0.009 χ^2 /NDF: 321669.8/41

- sign -22.383 $\pm$ 0.013 χ^2 /NDF: 174161.6/20

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.765+/-0.531 χ^2/NDF : 384.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

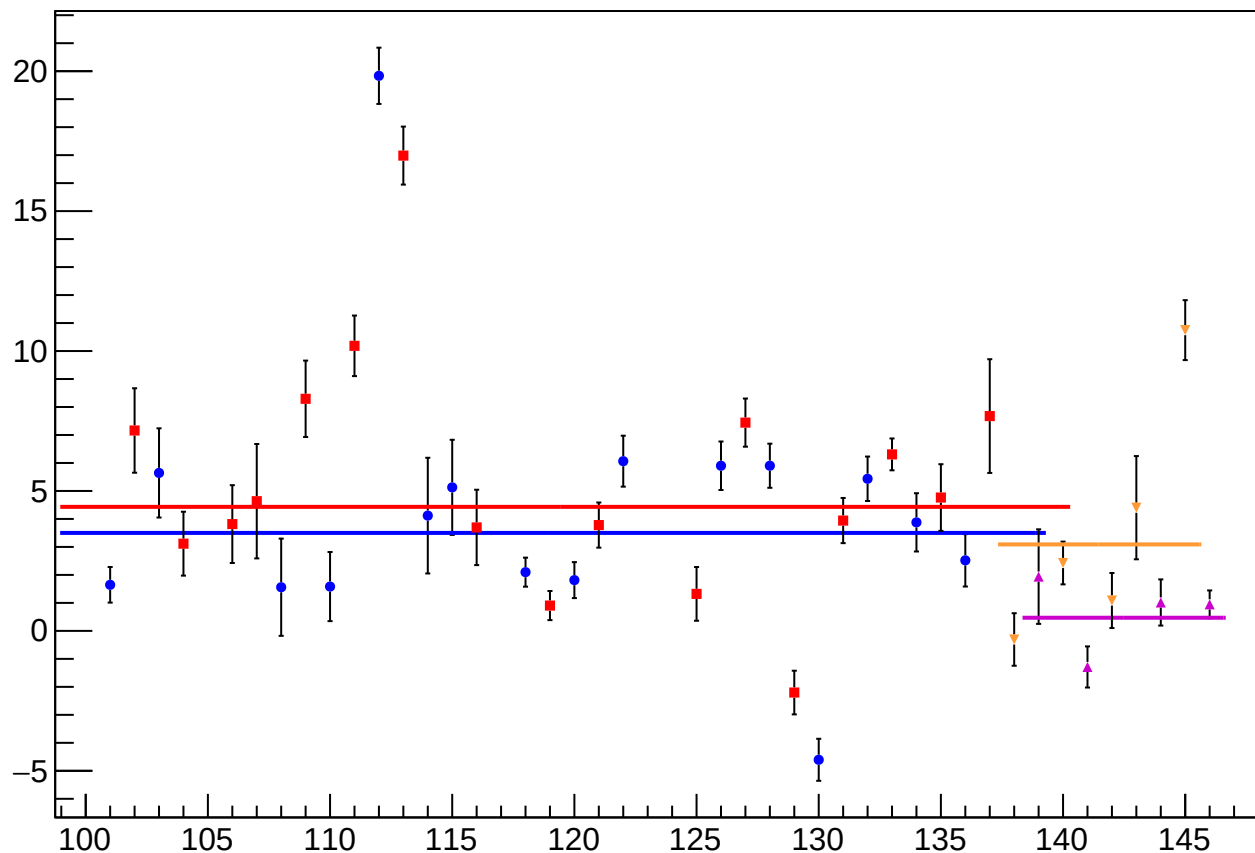
Left In: -43.965+/-0.488 χ^2/NDF : 207.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

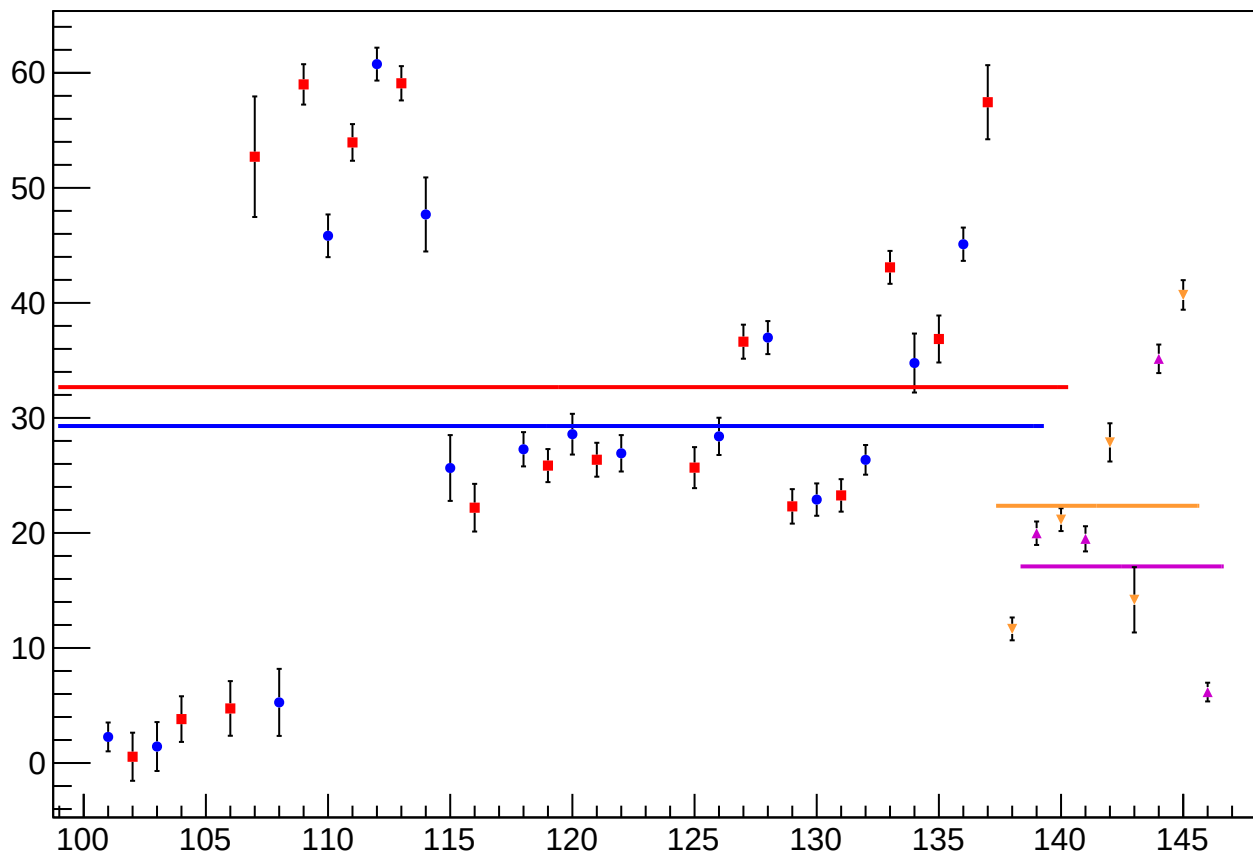
All: -45.706+/-0.359 χ^2/NDF : 619.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 22.362 $\pm$ 0.566 χ^2 /NDF:340.2/4

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

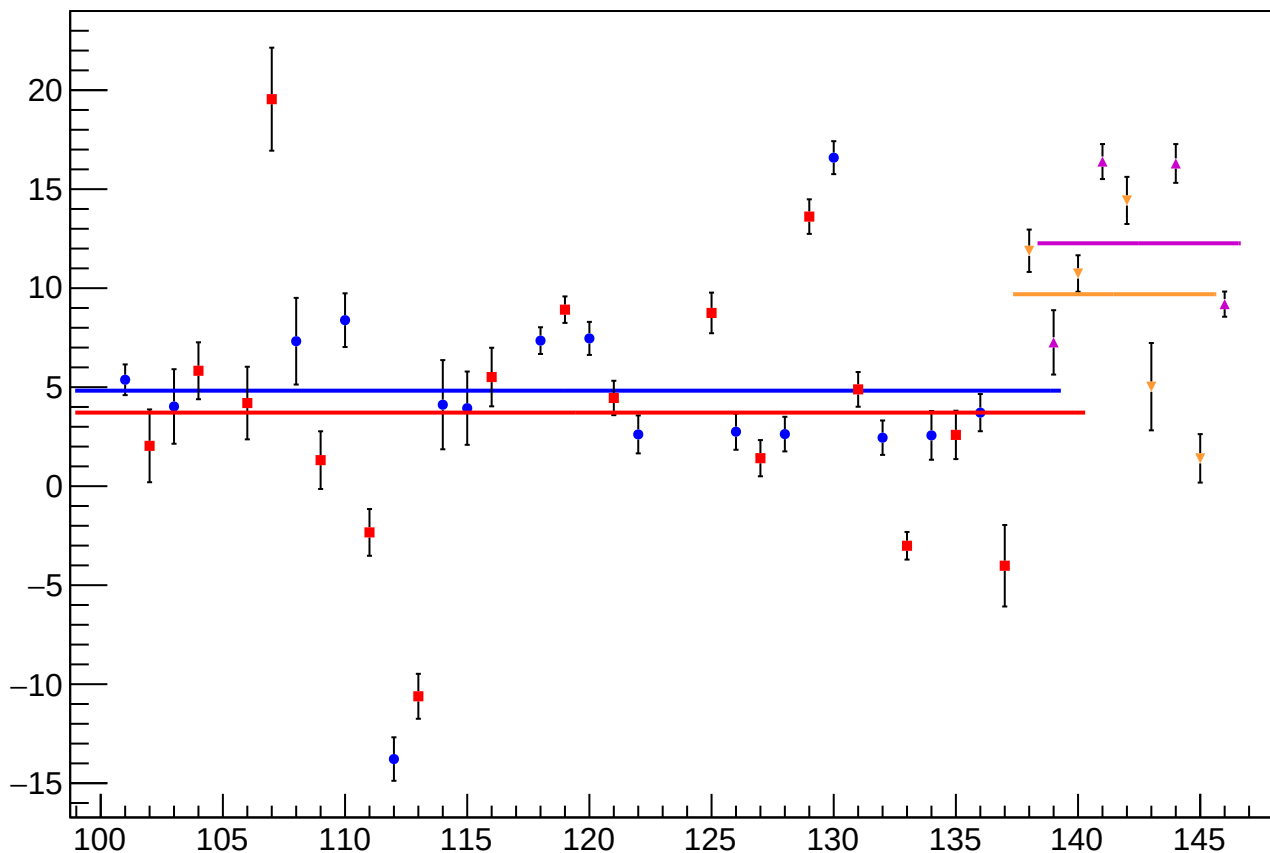
Left In: 17.092 $\pm$ 0.503 χ^2 /NDF:404.9/3

+ sign 26.856 $\pm$ 0.336 χ^2 /NDF: 1922.7/20

All: 26.524 $\pm$ 0.233 χ^2 /NDF: 4506.8/41

- sign 26.215 $\pm$ 0.324 χ^2 /NDF: 2582.2/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.695 ± 0.525 χ^2/NDF : 71.7/4

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

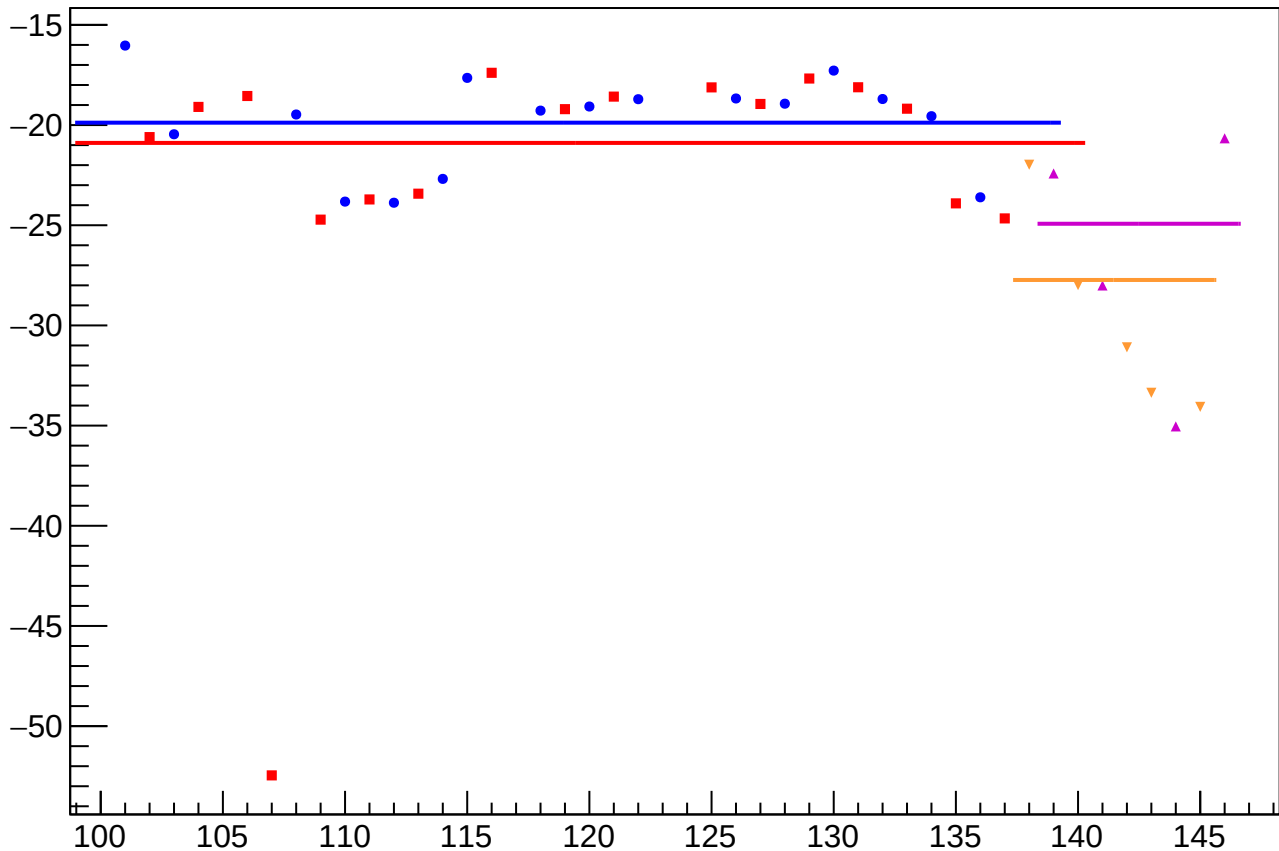
Left In: 12.267 ± 0.440 χ^2/NDF : 71.6/3

+ sign 5.734 ± 0.227 χ^2/NDF : 691.0/20

All: 5.827 ± 0.159 χ^2/NDF : 1603.8/41

- sign 5.916 ± 0.223 χ^2/NDF : 912.5/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -27.731 ± 0.023 χ^2/NDF : 42157.0/4

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

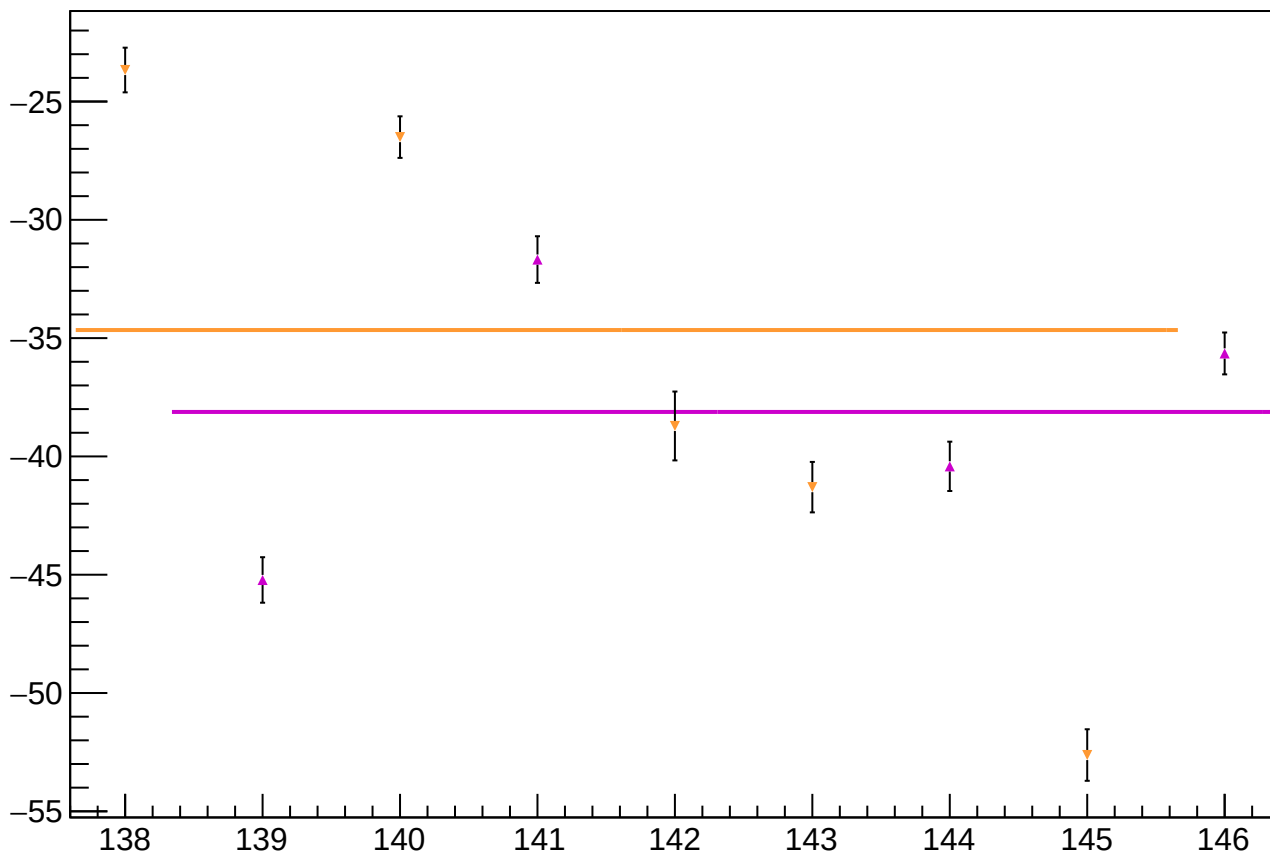
Left In: -24.926 ± 0.021 χ^2/NDF : 57216.4/3

+ sign -22.335 ± 0.013 χ^2/NDF : 147651.0/20

All: -22.353 ± 0.009 χ^2/NDF : 321909.6/41

- sign -22.370 ± 0.013 χ^2/NDF : 174254.9/20

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.658+/-0.466 χ^2/NDF : 540.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

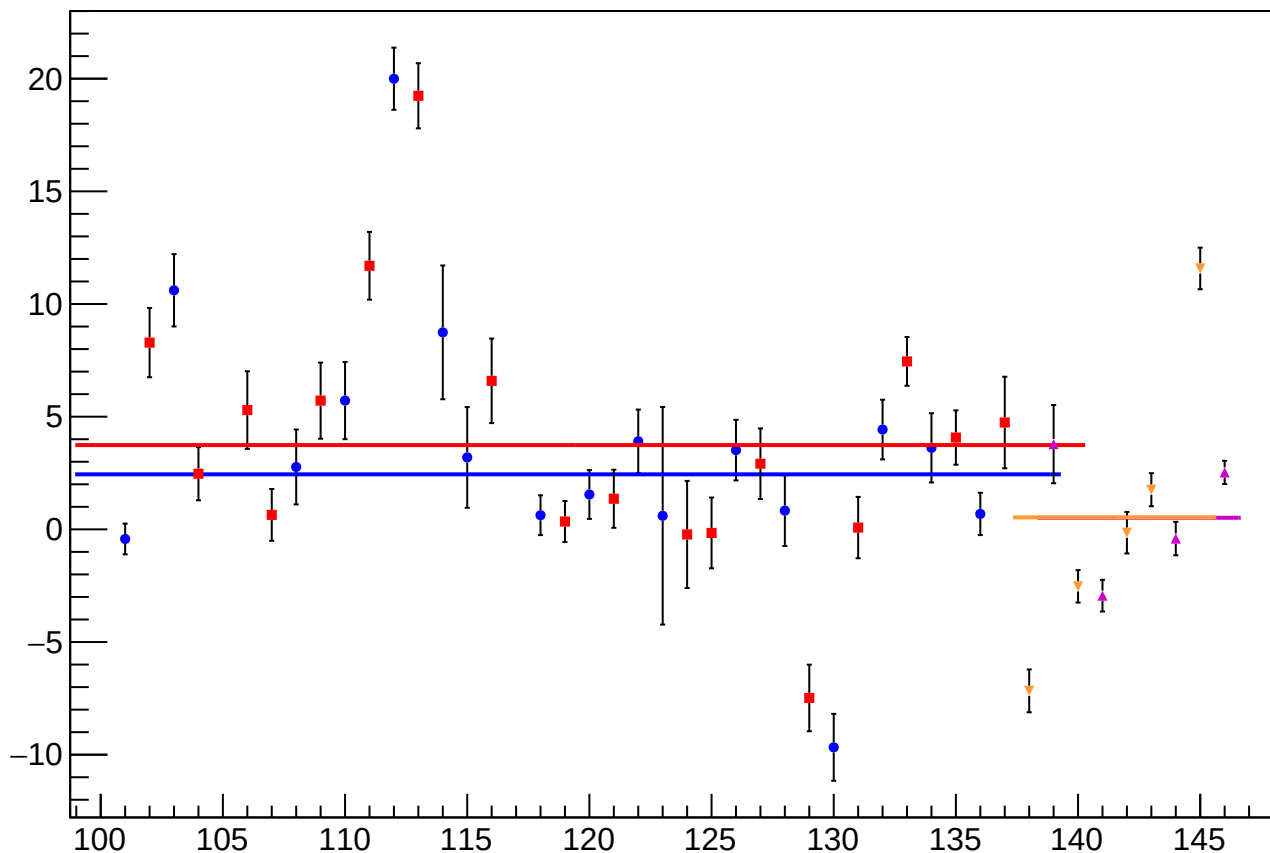
Left In: -38.120+/-0.482 χ^2/NDF : 109.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.330+/-0.335 χ^2/NDF : 676.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.531 ± 0.372 χ^2/NDF : 229.8/4

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

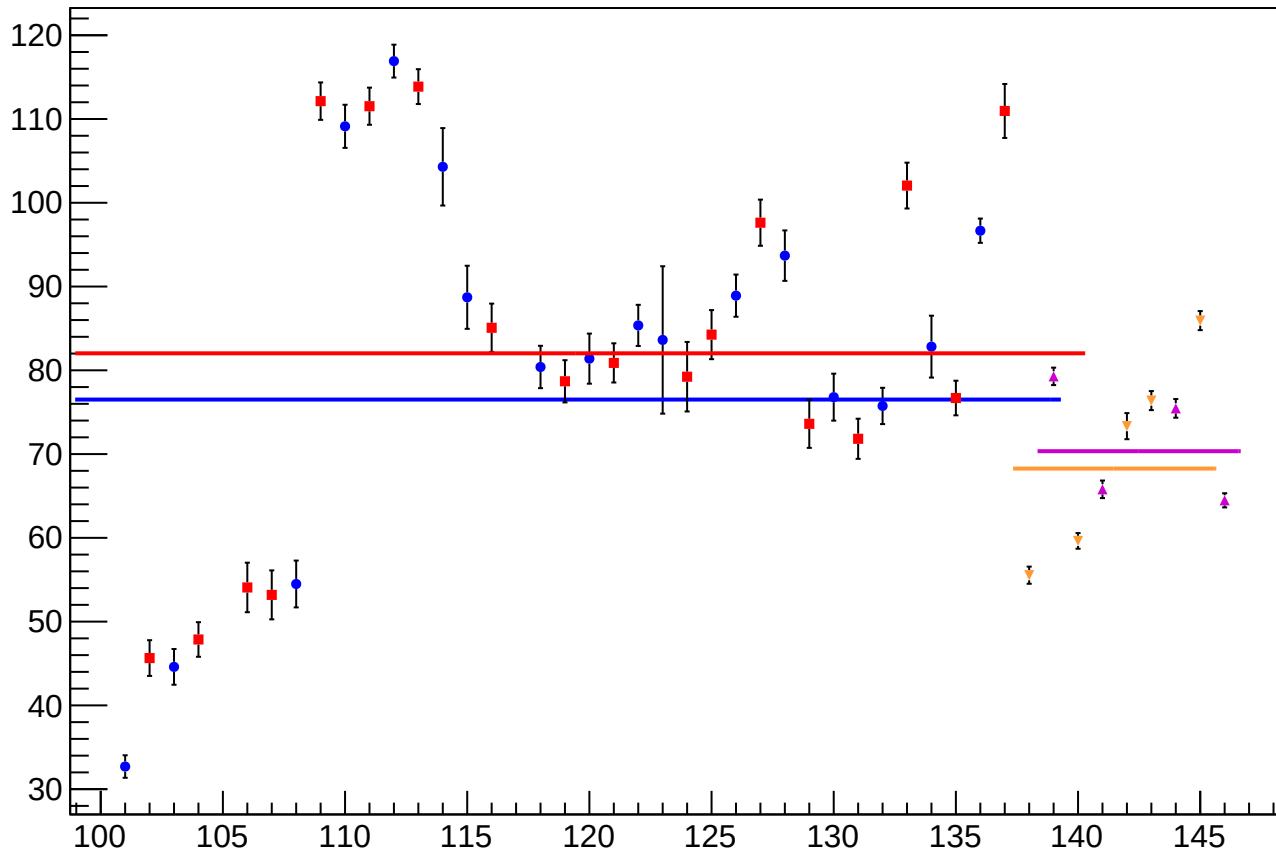
Left In: 0.514 ± 0.355 χ^2/NDF : 44.5/3

+ sign 1.653 ± 0.239 χ^2/NDF : 540.1/21

All: 1.955 ± 0.169 χ^2/NDF : 900.6/43

- sign 2.261 ± 0.240 χ^2/NDF : 357.3/21

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

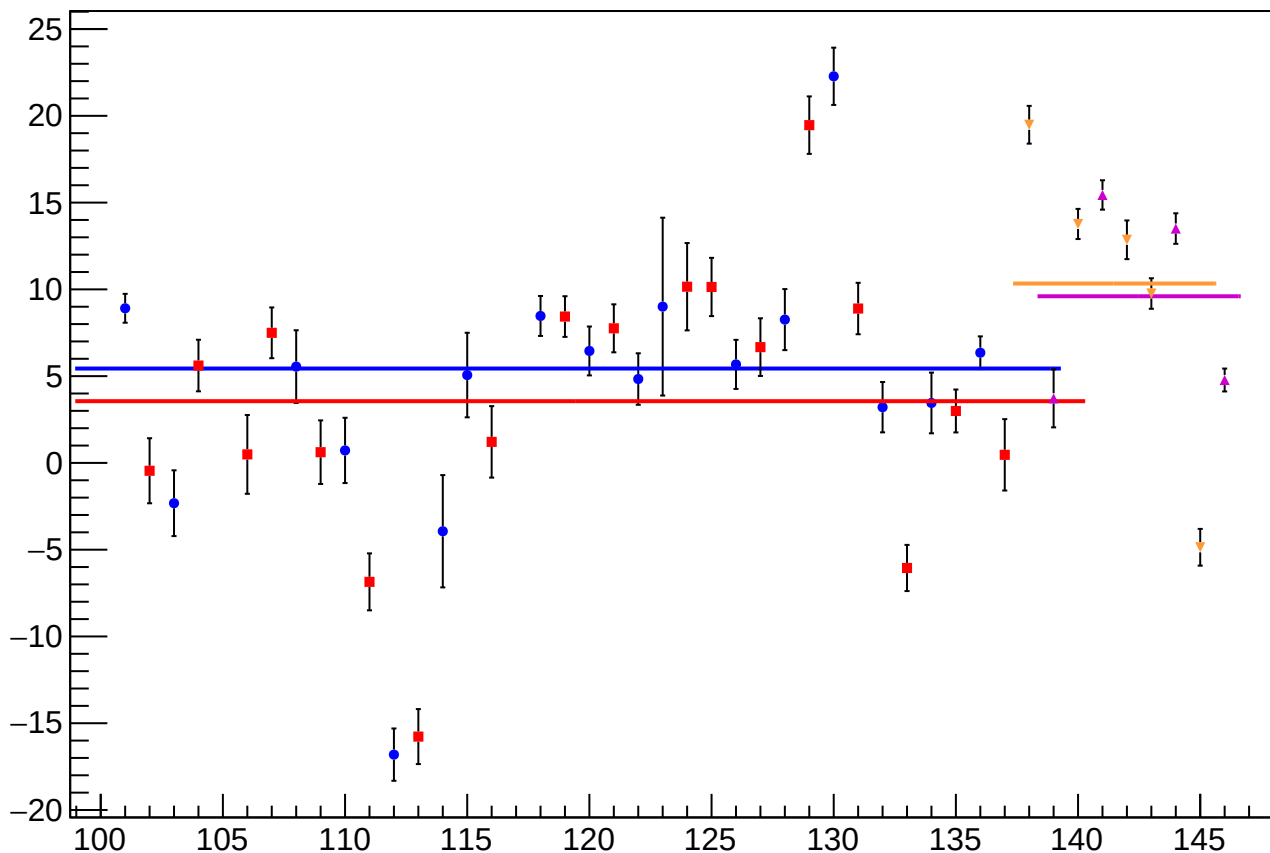
Left In: 70.346 $\pm$ 0.498 χ^2 /NDF: 161.6/3

+ sign 71.796 $\pm$ 0.376 χ^2 /NDF: 2911.1/21

All: 73.462 $\pm$ 0.268 χ^2 /NDF: 4888.6/43

- sign 75.179 $\pm$ 0.381 χ^2 /NDF: 1937.5/21

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 10.337 ± 0.440 χ^2/NDF : 297.9/4

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

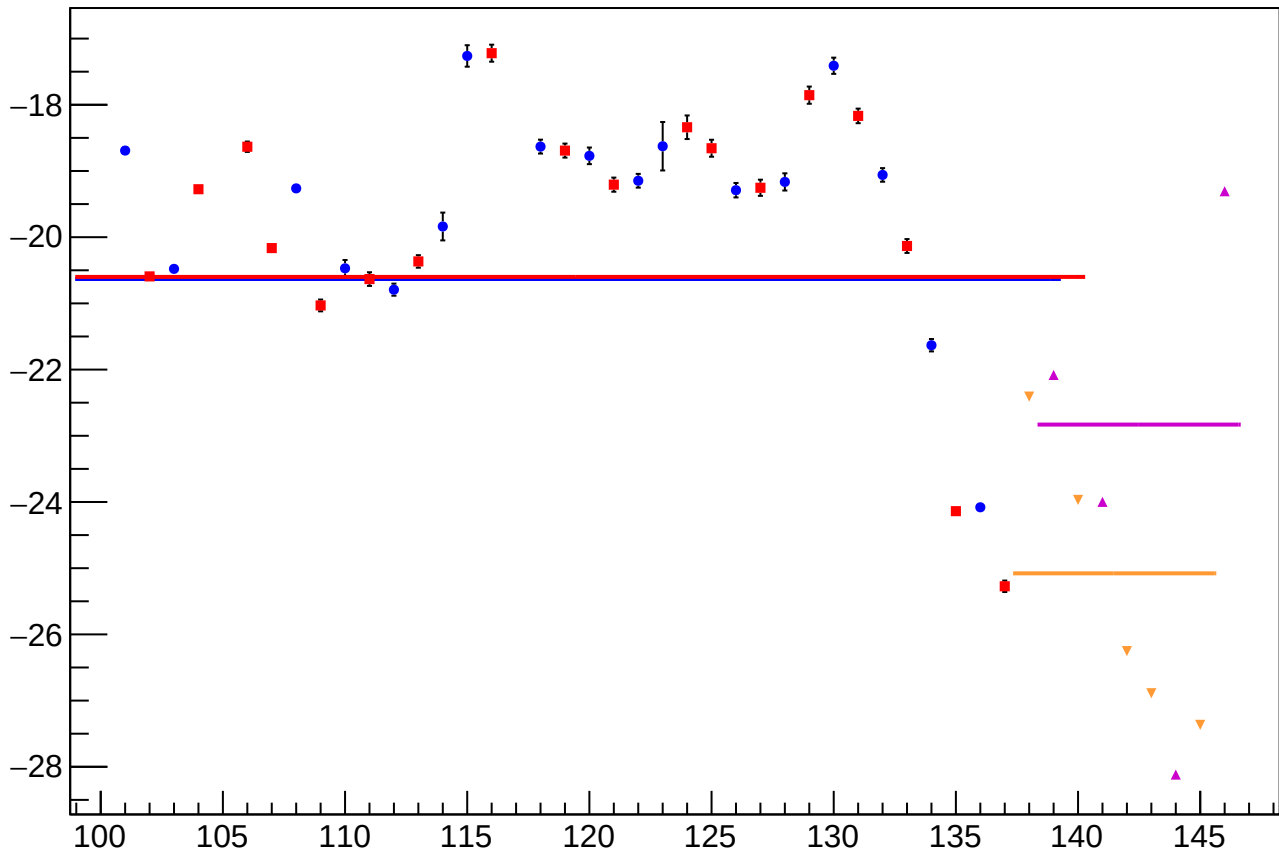
Left In: 9.603 ± 0.433 χ^2/NDF : 133.2/3

+ sign 7.387 ± 0.278 χ^2/NDF : 758.7/21

All: 6.782 ± 0.198 χ^2/NDF : 1433.6/43

- sign 6.153 ± 0.283 χ^2/NDF : 665.2/21

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -25.078 ± 0.020 $\chi^2/\text{NDF}: 9601.8/4$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

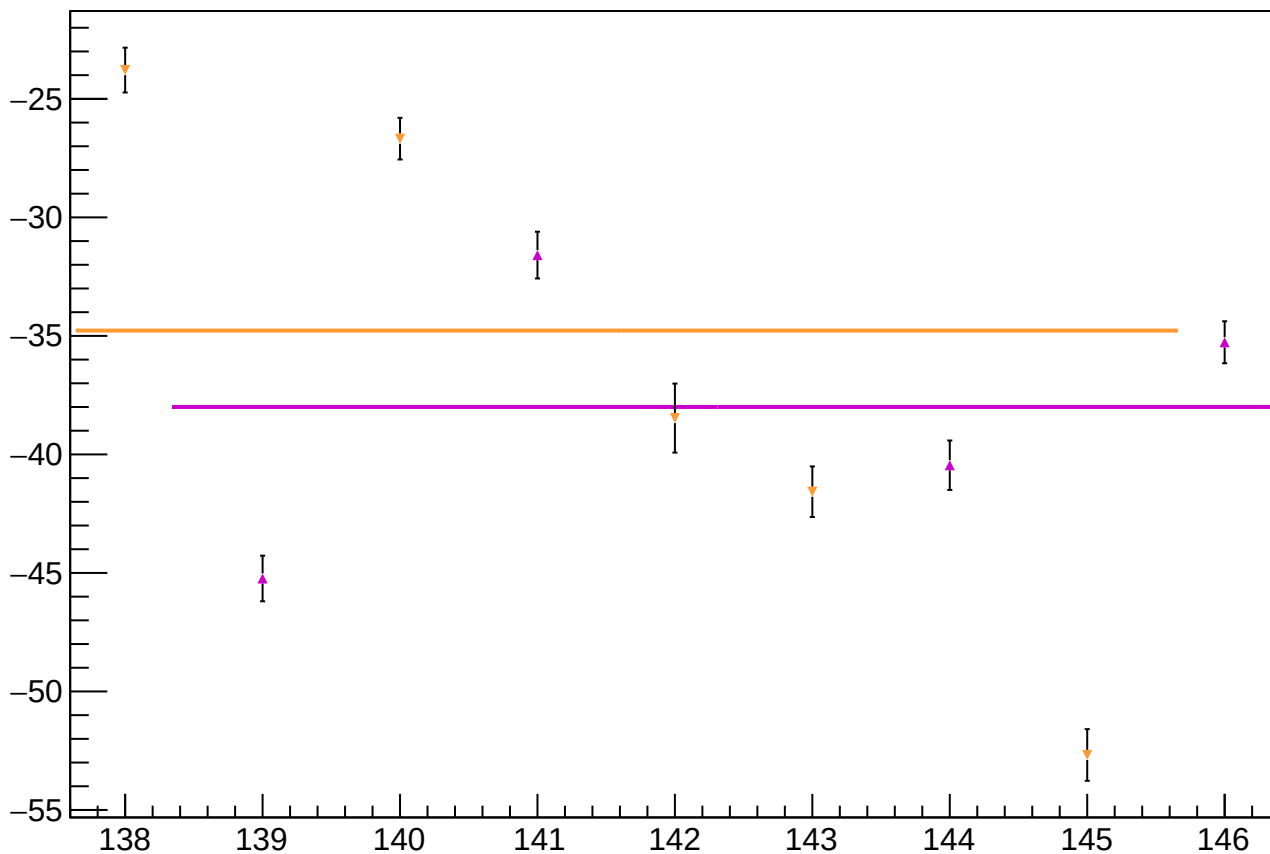
Left In: -22.831 ± 0.021 $\chi^2/\text{NDF}: 21092.6/3$

+ sign -22.747 ± 0.014 $\chi^2/\text{NDF}: 47368.4/21$

All: -22.207 ± 0.010 $\chi^2/\text{NDF}: 89671.6/43$

- sign -21.656 ± 0.014 $\chi^2/\text{NDF}: 39290.6/21$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.775+/-0.466 χ^2/NDF : 537.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

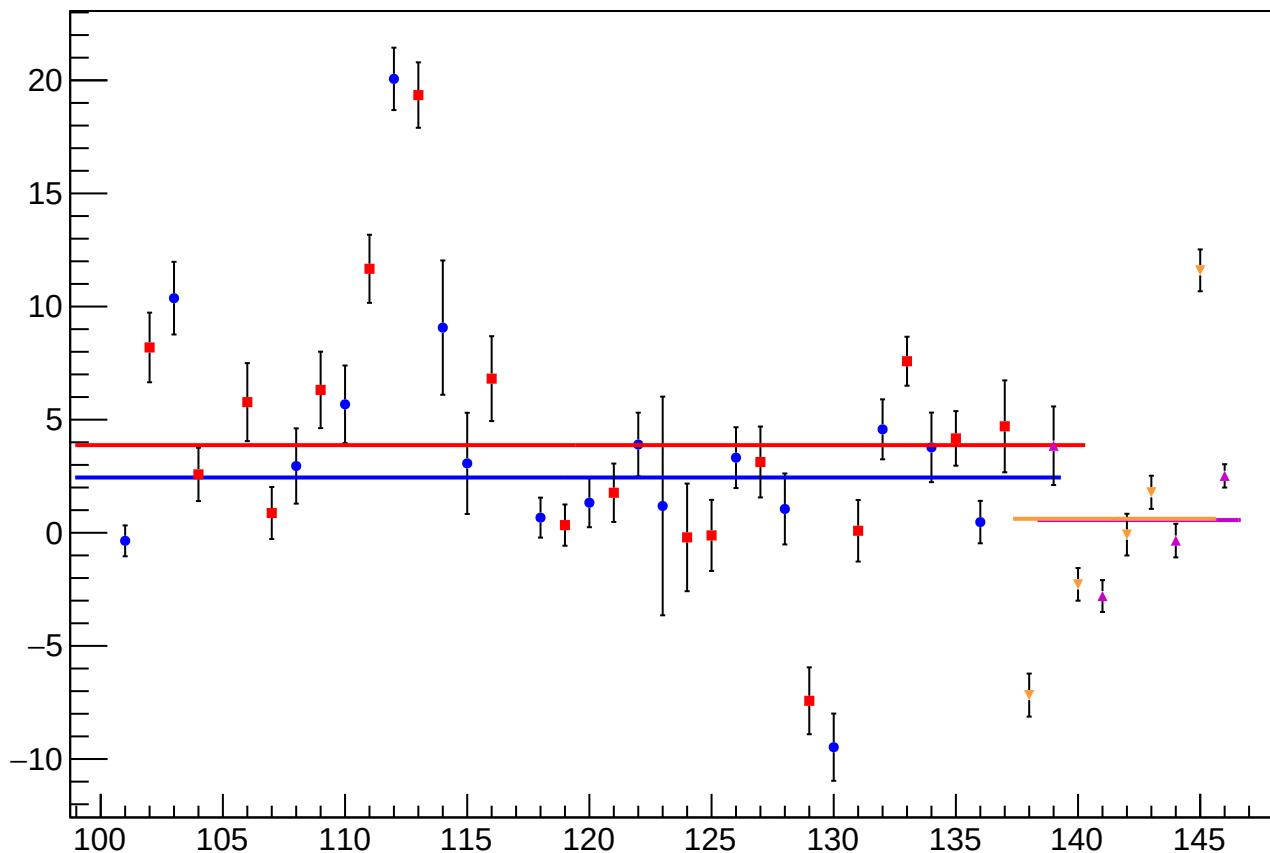
Left In: -37.998+/-0.482 χ^2/NDF : 113.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.332+/-0.335 χ^2/NDF : 673.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 0.619 ± 0.372 χ^2/NDF : 227.4/4

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

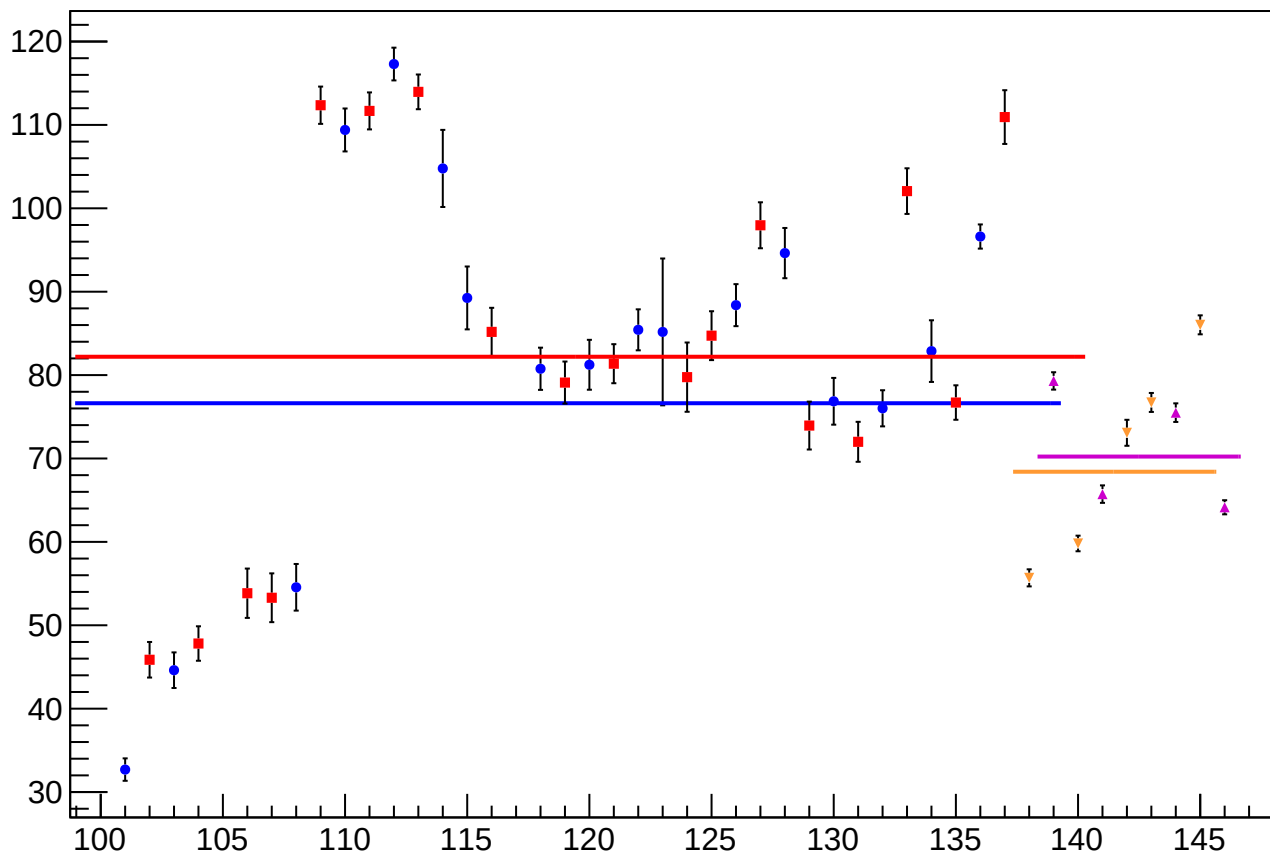
Left In: 0.563 ± 0.355 χ^2/NDF : 42.2/3

+ sign 1.691 ± 0.239 χ^2/NDF : 534.3/21

All: 2.021 ± 0.169 χ^2/NDF : 895.6/43

- sign 2.356 ± 0.241 χ^2/NDF : 357.5/21

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 68.411 $\pm$ 0.497 χ^2 /NDF: 540.7/4

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

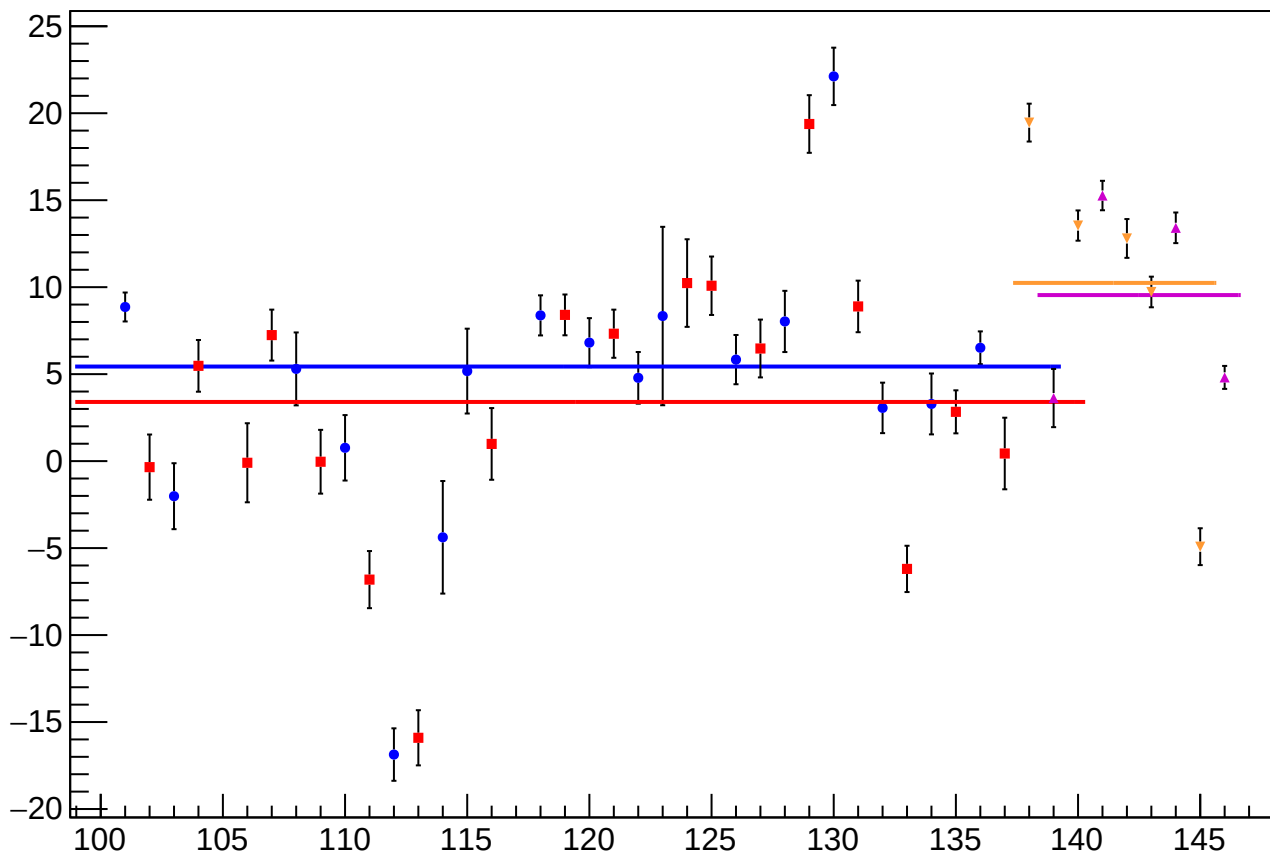
Left In: 70.231 $\pm$ 0.498 χ^2 /NDF: 168.1/3

+ sign 71.927 $\pm$ 0.376 χ^2 /NDF: 2920.4/21

All: 73.531 $\pm$ 0.268 χ^2 /NDF: 4914.7/43

- sign 75.184 $\pm$ 0.381 χ^2 /NDF: 1957.3/21

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 10.245 ± 0.441 χ^2/NDF : 296.6/4

Right Out: 3.401 ± 0.375 χ^2/NDF : 420.9/17

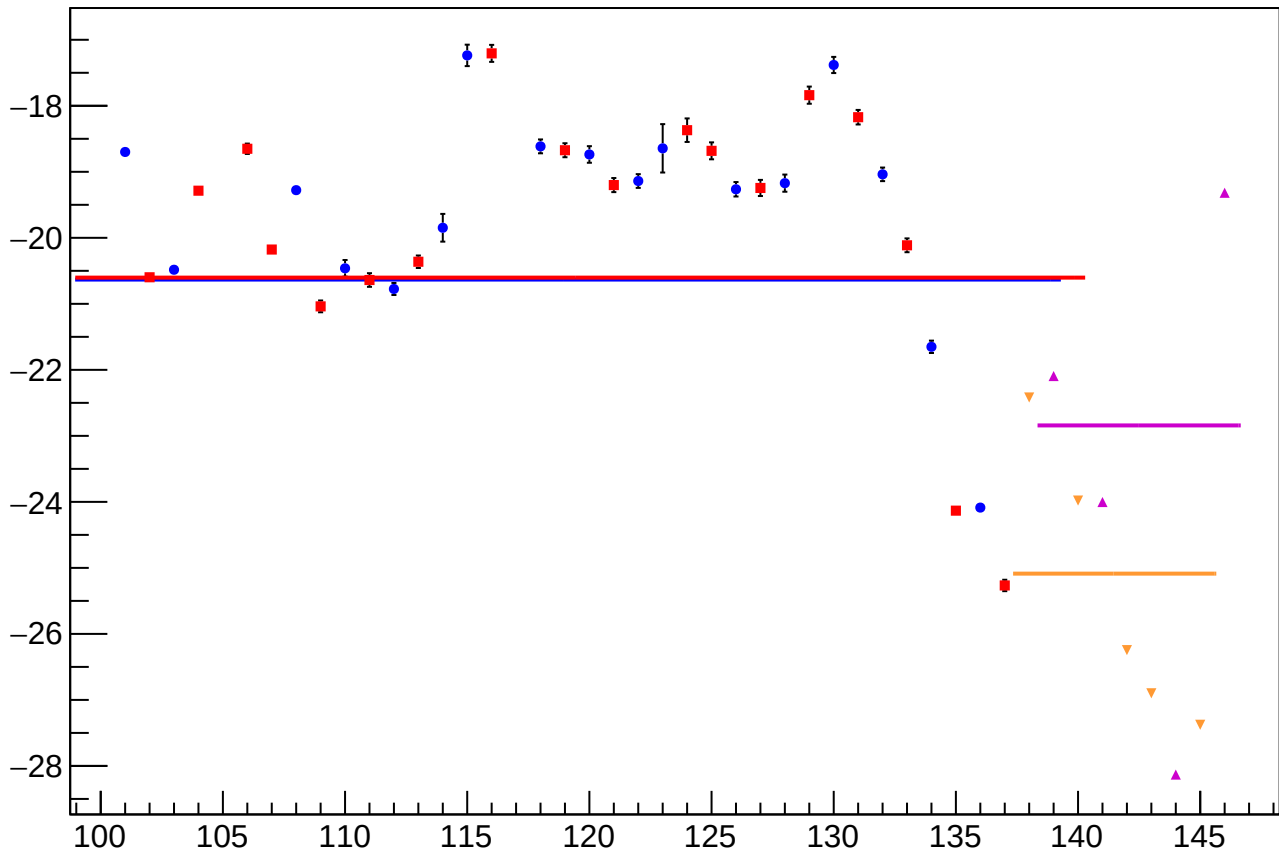
Left In: 9.545 ± 0.433 χ^2/NDF : 128.9/3

+ sign 7.349 ± 0.278 χ^2/NDF : 752.8/21

All: 6.707 ± 0.198 χ^2/NDF : 1428.5/43

- sign 6.039 ± 0.284 χ^2/NDF : 664.8/21

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -25.087 ± 0.020 $\chi^2/\text{NDF}: 9576.3/4$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

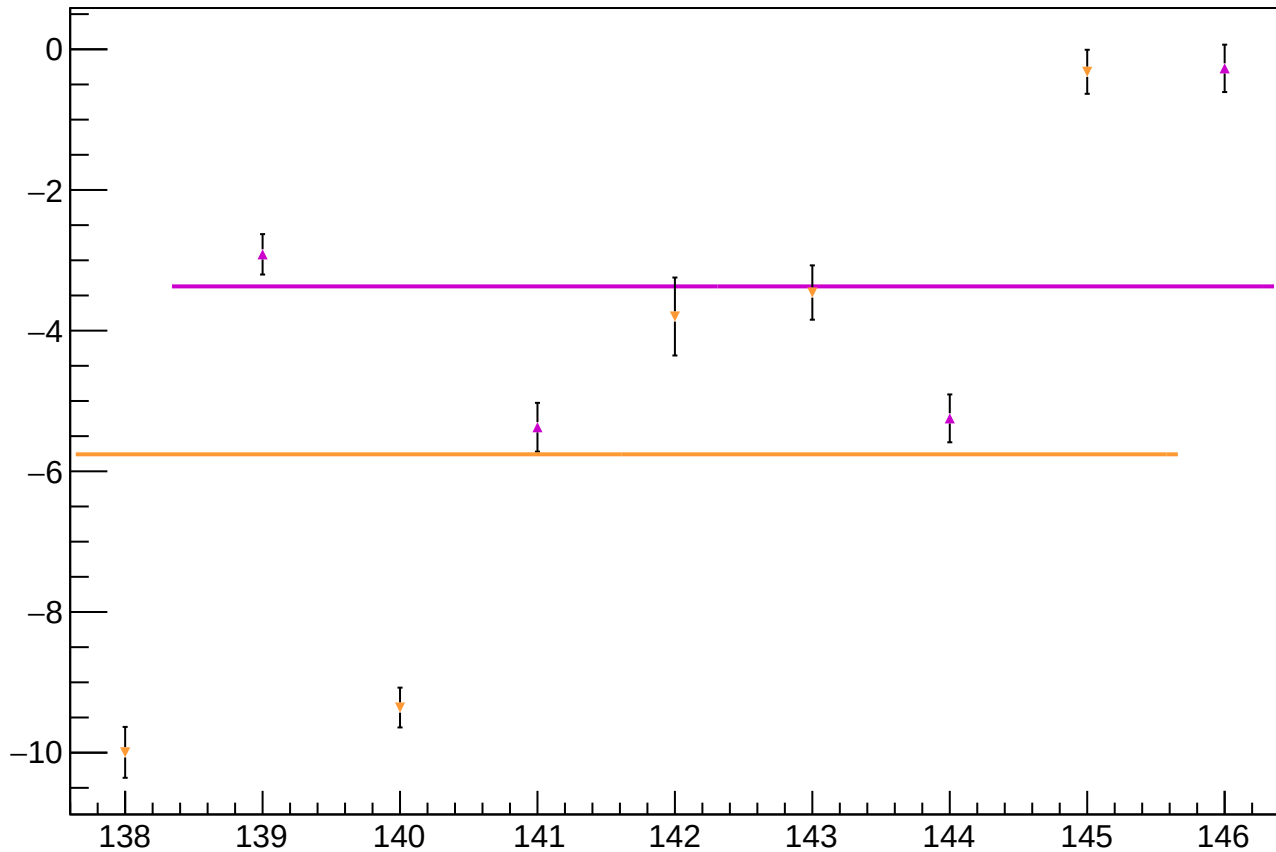
Left In: -22.842 ± 0.021 $\chi^2/\text{NDF}: 21060.3/3$

+ sign -22.751 ± 0.014 $\chi^2/\text{NDF}: 47448.8/21$

All: -22.213 ± 0.010 $\chi^2/\text{NDF}: 89696.8/43$

- sign -21.663 ± 0.014 $\chi^2/\text{NDF}: 39249.2/21$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.758 $\pm$ 0.158 χ^2 /NDF: 649.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

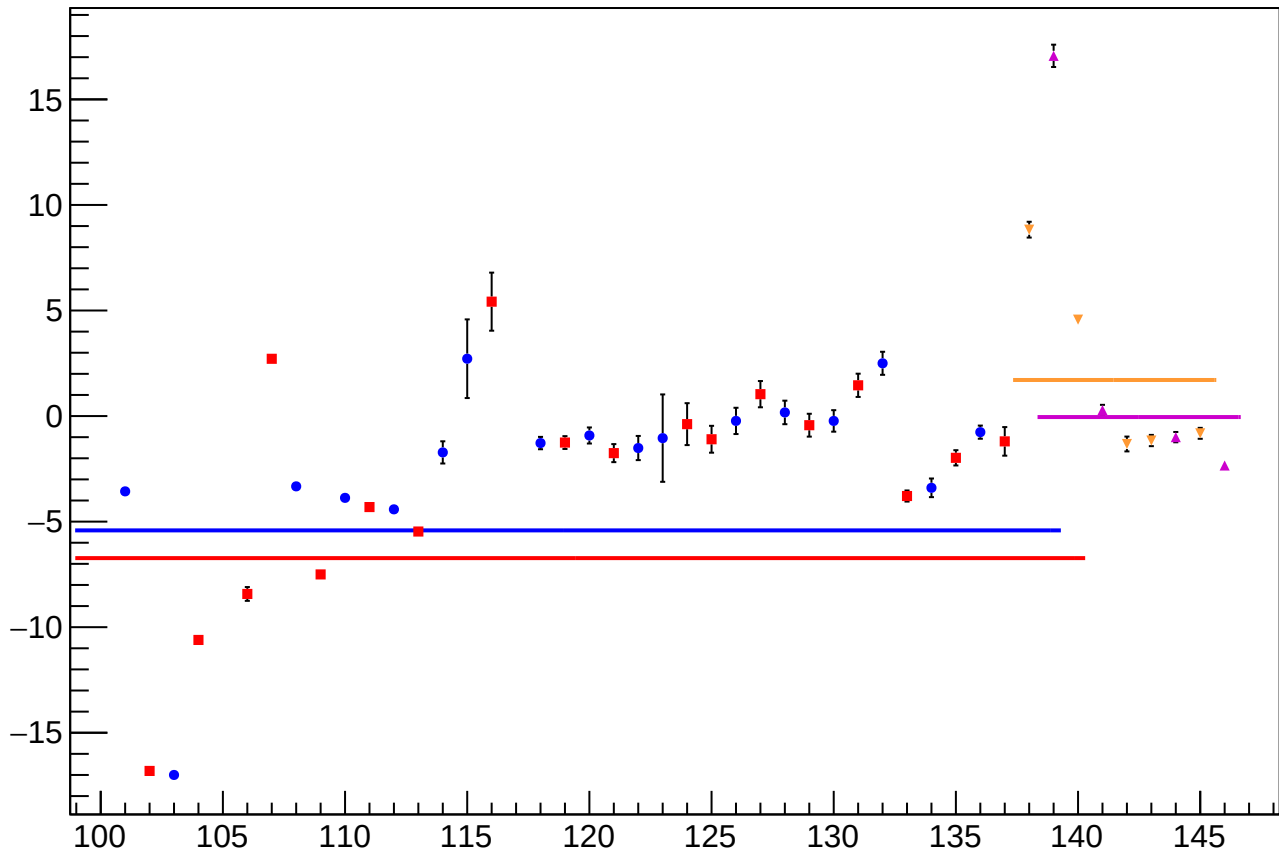
Left In: -3.371 $\pm$ 0.162 χ^2 /NDF: 151.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.602 $\pm$ 0.113 χ^2 /NDF: 911.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 1.709 $\pm$ 0.127 χ^2 /NDF: 794.7/4

Right Out: -6.729 $\pm$ 0.060 χ^2 /NDF: 11217.0/17

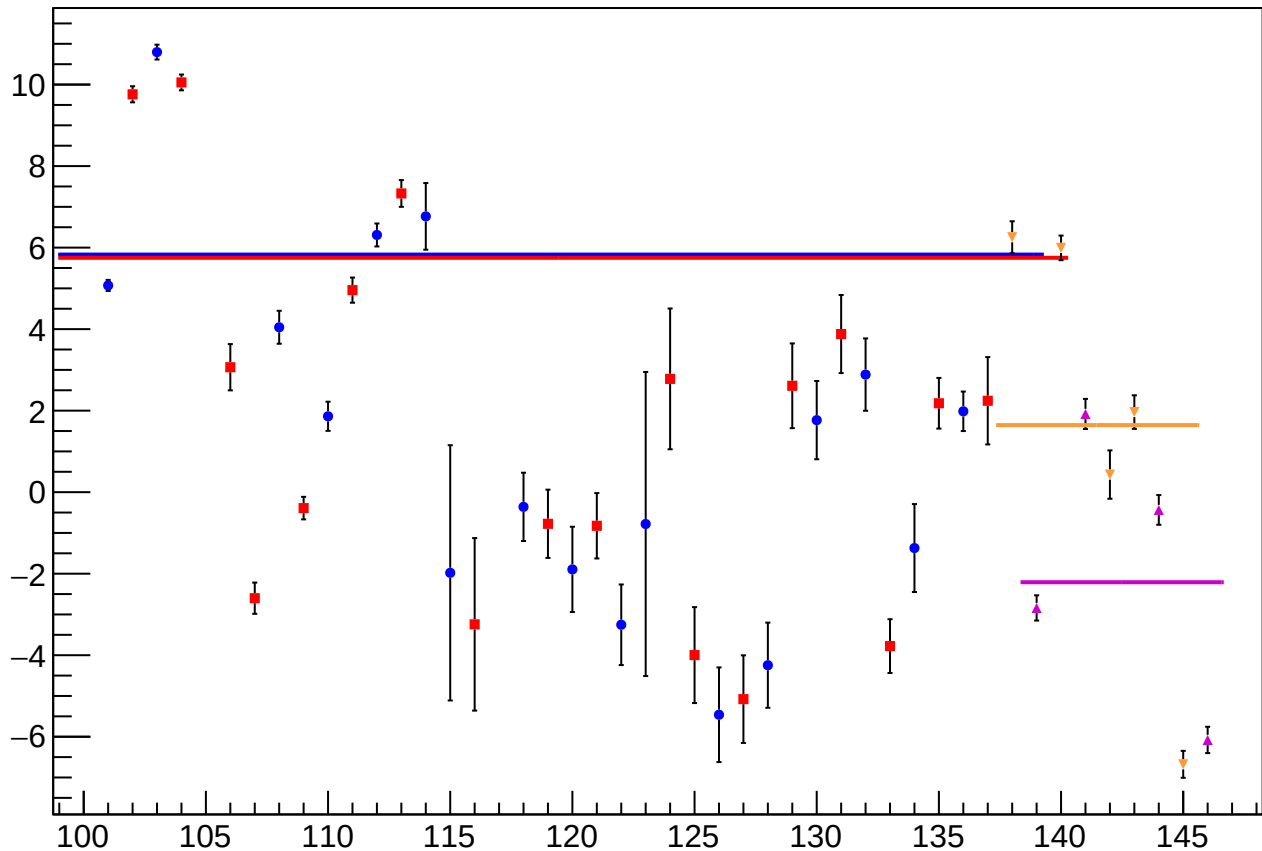
Left In: -0.047 $\pm$ 0.131 χ^2 /NDF: 1178.5/3

+ sign -4.294 $\pm$ 0.050 χ^2 /NDF: 12713.5/21

All: -4.883 $\pm$ 0.037 χ^2 /NDF: 27567.0/43

- sign -5.572 $\pm$ 0.054 χ^2 /NDF: 14555.9/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 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

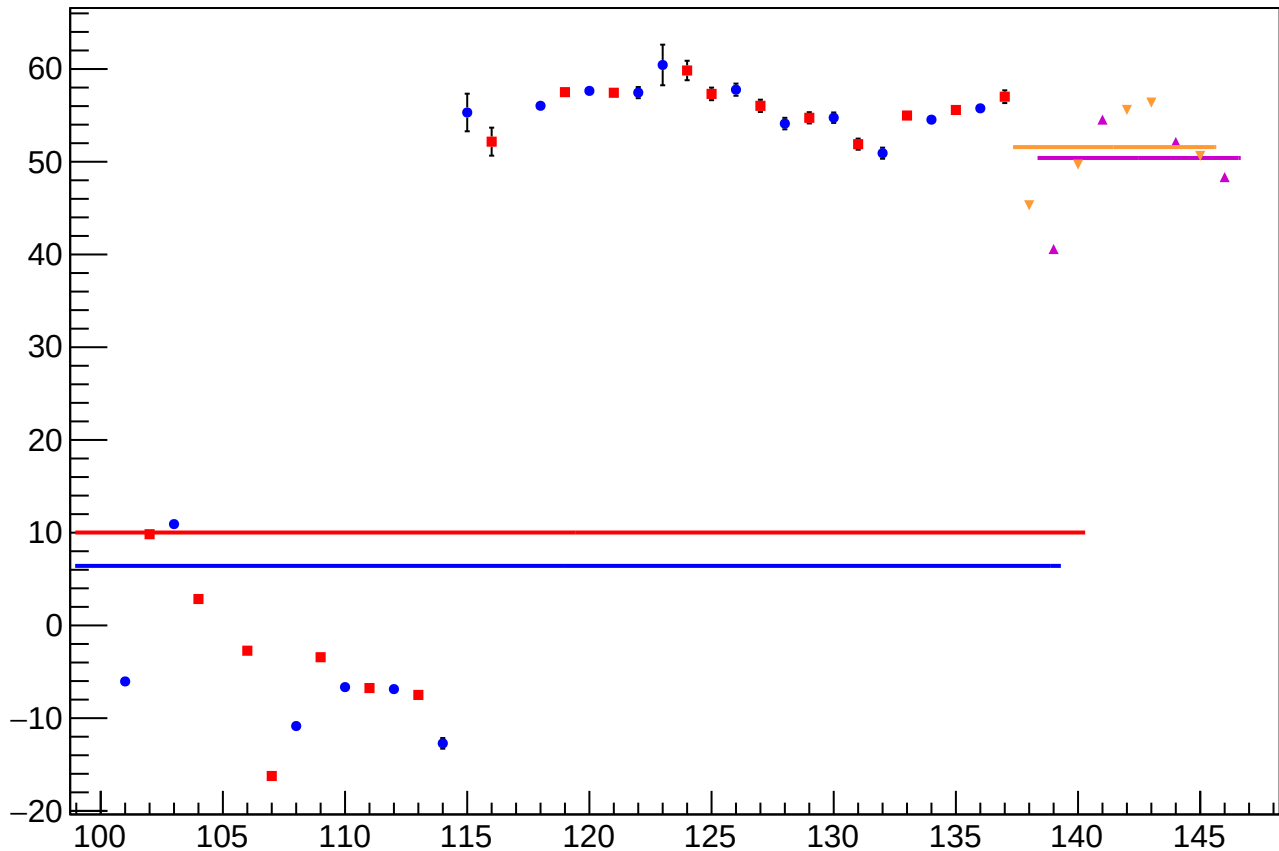
Left In: -2.210 $\pm$ 0.169 χ^2 /NDF:296.6/3

+ sign 4.903 $\pm$ 0.079 χ^2 /NDF: 2915.1/21

All: 4.386 $\pm$ 0.057 χ^2 /NDF: 7483.5/43

- sign 3.807 $\pm$ 0.084 χ^2 /NDF: 4477.7/21

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 51.581 ± 0.150 χ^2/NDF : 587.6/4

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

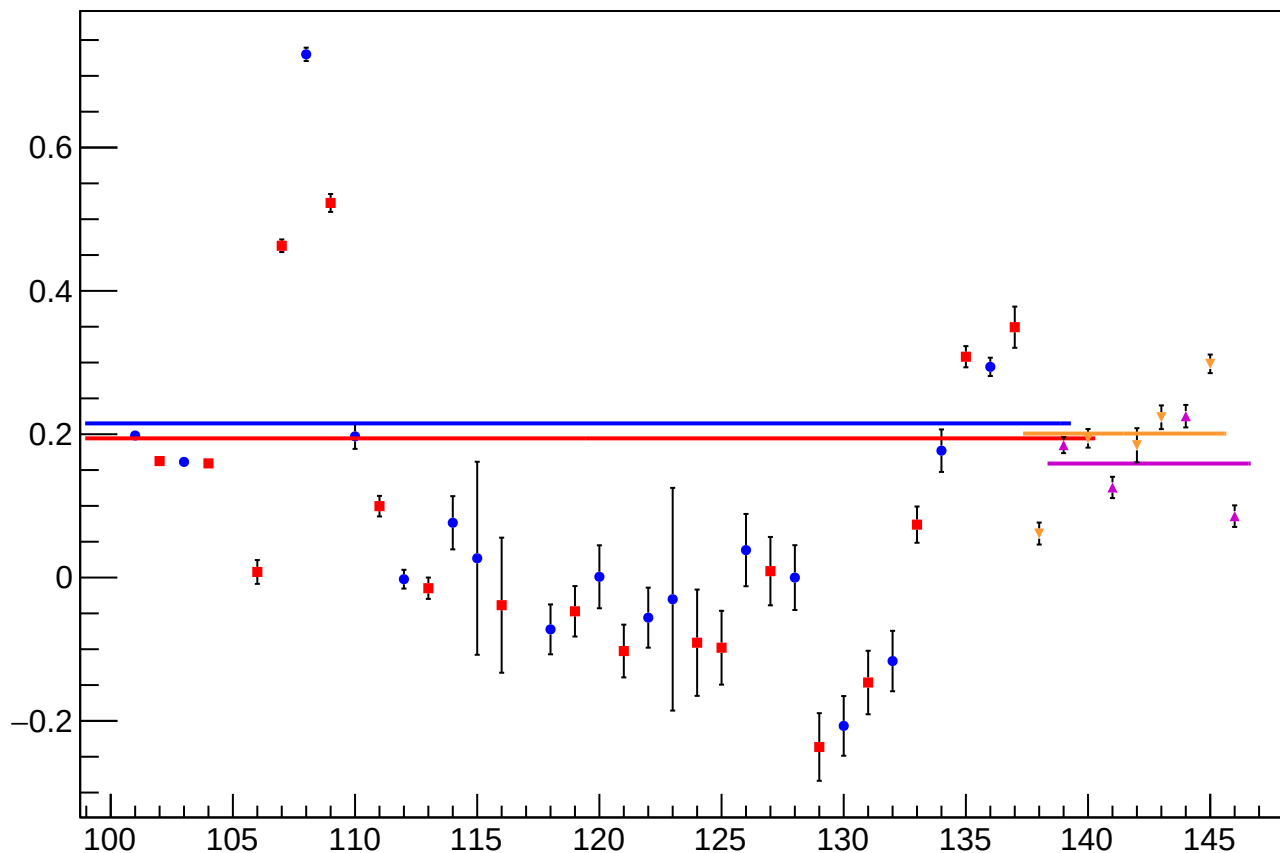
Left In: 50.408 ± 0.155 χ^2/NDF : 659.3/3

+ sign 13.540 ± 0.059 χ^2/NDF : 200422.0/21

All: 15.105 ± 0.044 χ^2/NDF : 380590.6/43

- sign 16.943 ± 0.064 χ^2/NDF : 178659.1/21

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 $\chi^2/\text{NDF}: 3927.2/16$

Left Out: 0.201 ± 0.007 $\chi^2/\text{NDF}: 141.9/4$

Right Out: 0.194 ± 0.003 $\chi^2/\text{NDF}: 2520.1/17$

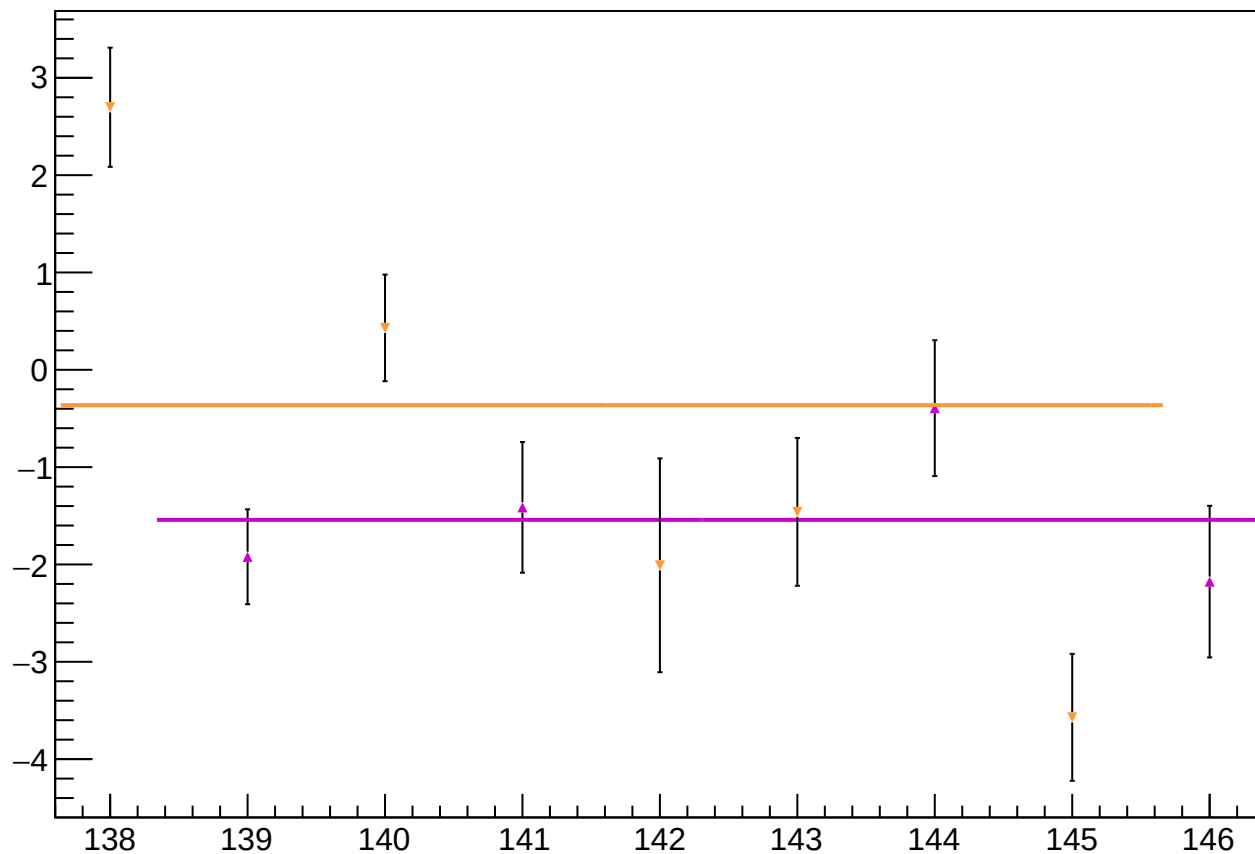
Left In: 0.159 ± 0.007 $\chi^2/\text{NDF}: 51.9/3$

+ sign 0.213 ± 0.003 $\chi^2/\text{NDF}: 4072.8/21$

All: 0.201 ± 0.002 $\chi^2/\text{NDF}: 6710.1/43$

- sign 0.189 ± 0.003 $\chi^2/\text{NDF}: 2594.4/21$

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.363 $\pm$ 0.303 χ^2 /NDF: 55.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

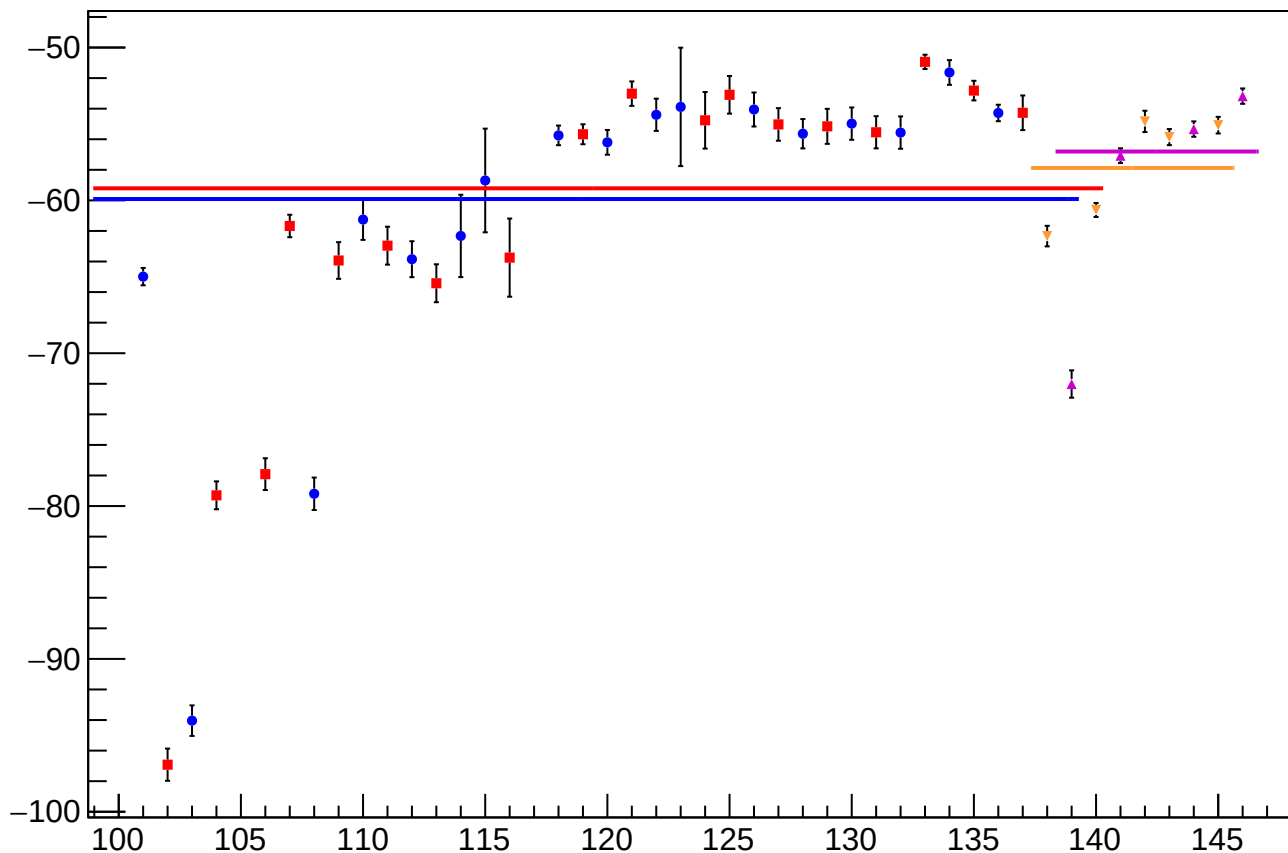
Left In: -1.542 $\pm$ 0.314 χ^2 /NDF: 4.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.930 $\pm$ 0.218 χ^2 /NDF: 66.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.878 ± 0.250 χ^2/NDF : 140.2/4

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

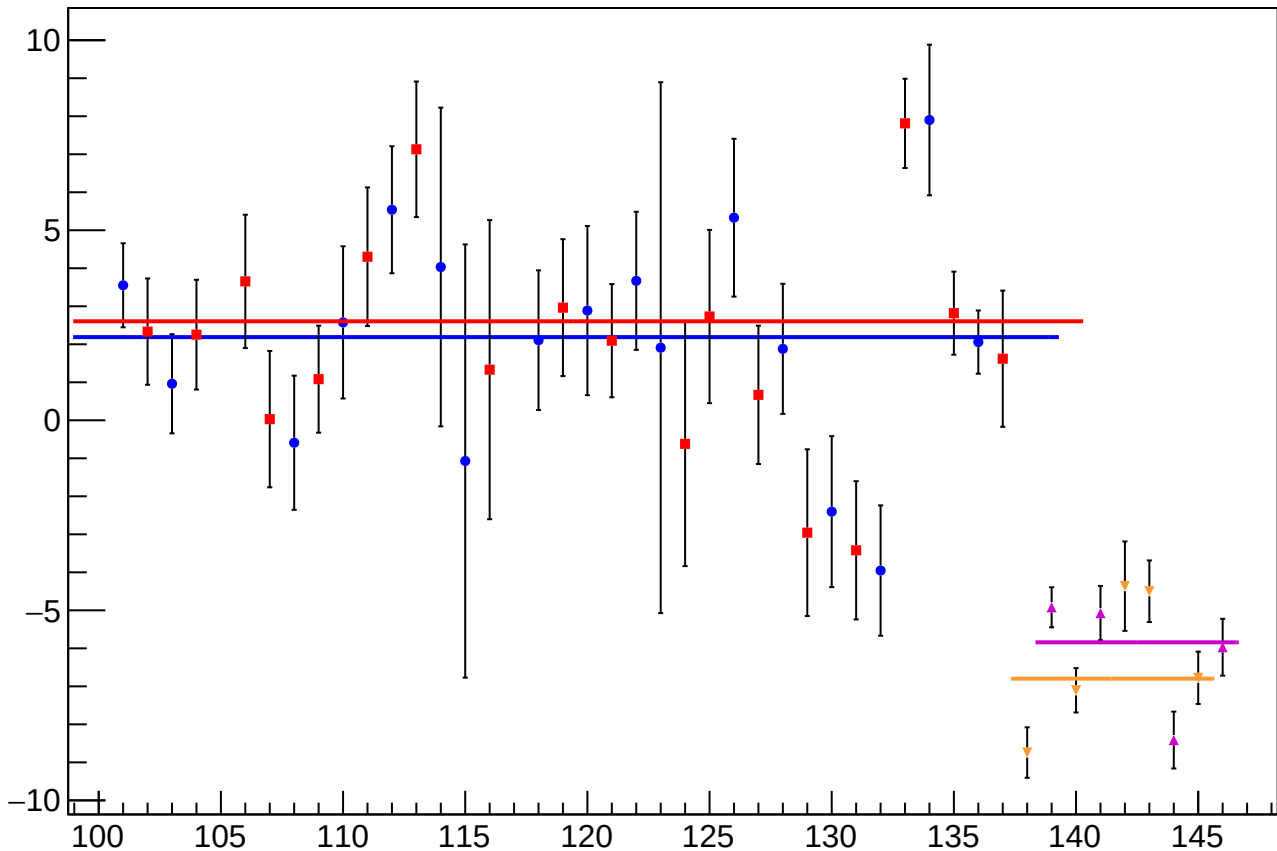
Left In: -56.804 ± 0.273 χ^2/NDF : 349.7/3

+ sign -59.008 ± 0.166 χ^2/NDF : 2157.8/21

All: -58.658 ± 0.118 χ^2/NDF : 5307.9/43

- sign -58.303 ± 0.168 χ^2/NDF : 3141.2/21

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.797 ± 0.323 $\chi^2/\text{NDF}: 21.2/4$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

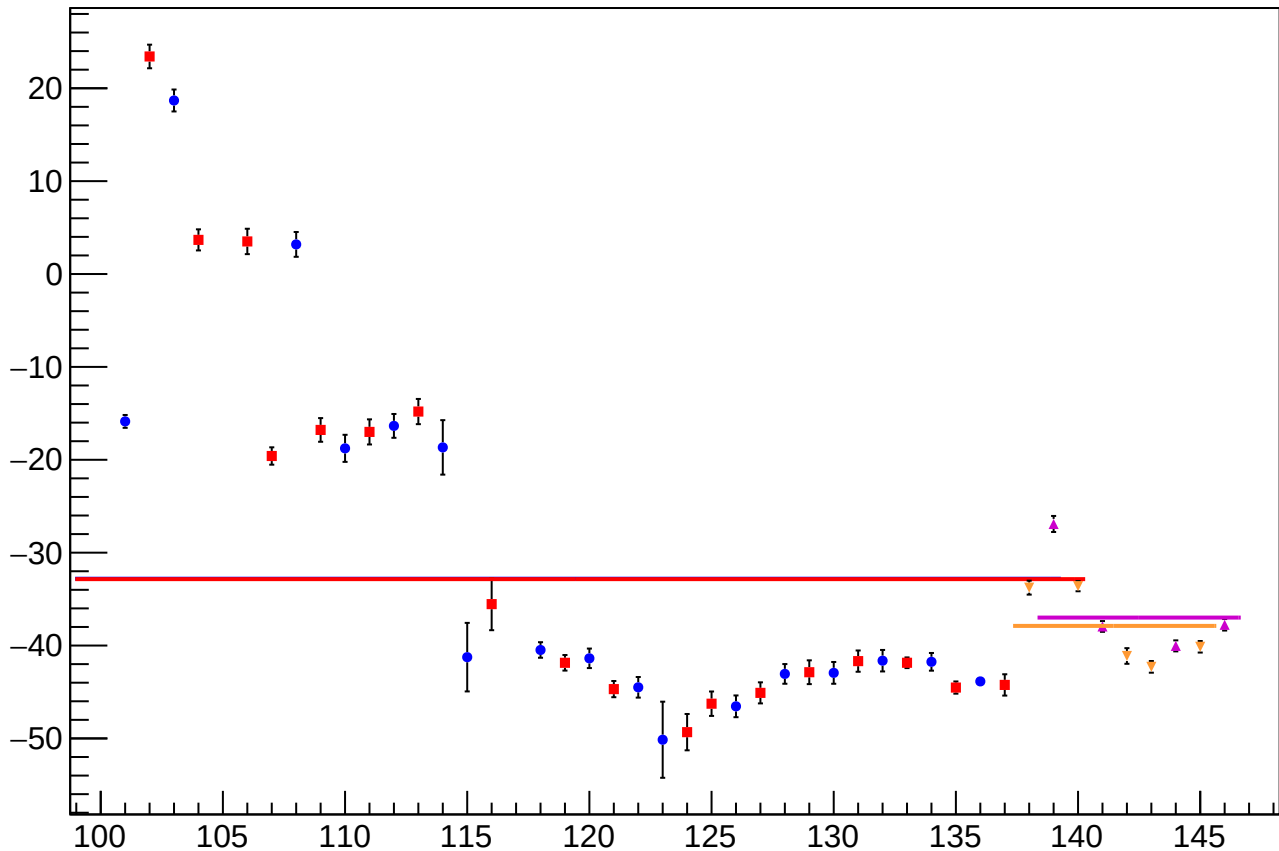
Left In: -5.842 ± 0.331 $\chi^2/\text{NDF}: 16.1/3$

+ sign -3.293 ± 0.253 $\chi^2/\text{NDF}: 361.3/21$

All: -2.805 ± 0.179 $\chi^2/\text{NDF}: 707.7/43$

- sign -2.318 ± 0.252 $\chi^2/\text{NDF}: 339.0/21$

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 $\chi^2/\text{NDF}: 5750.3/17$

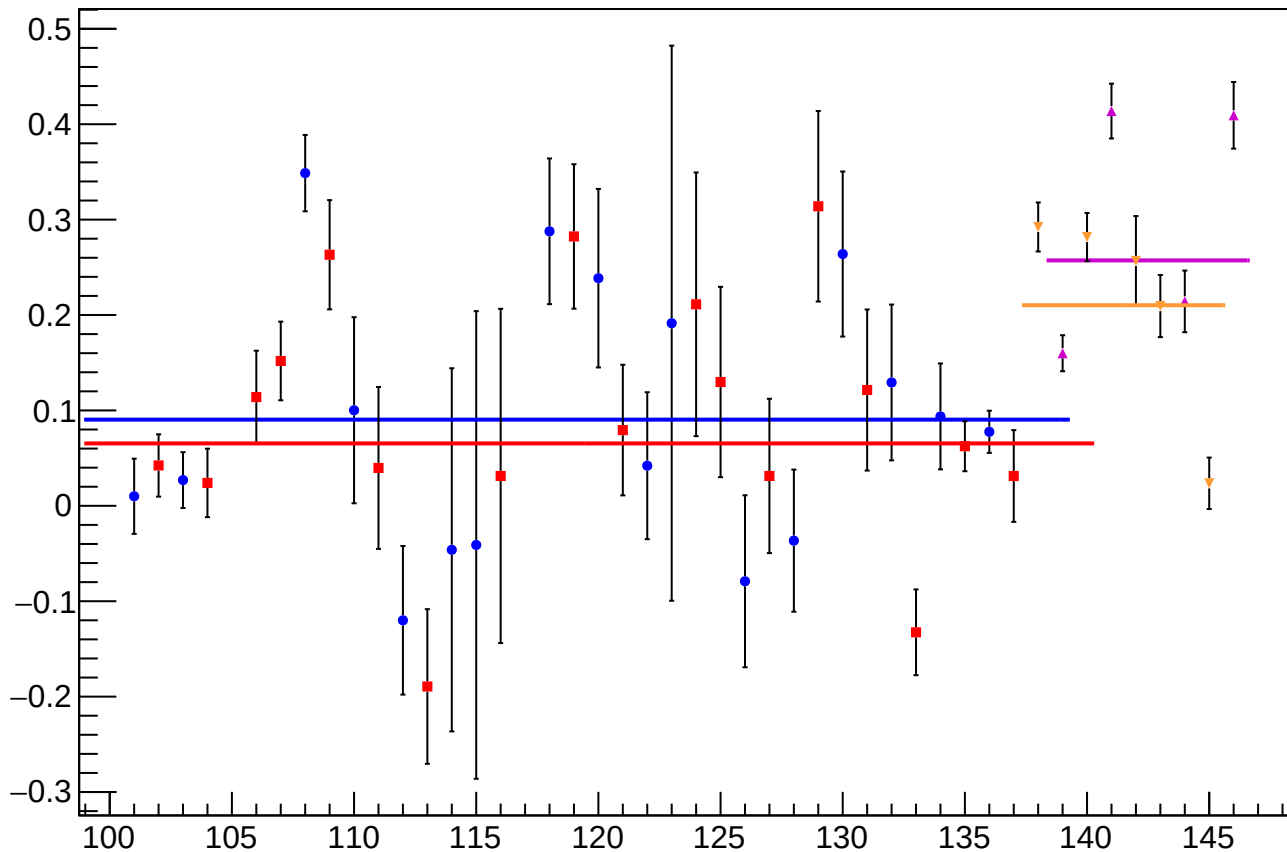
Left In: -36.989 ± 0.320 $\chi^2/\text{NDF}: 167.0/3$

+ sign -34.983 ± 0.192 $\chi^2/\text{NDF}: 5001.2/21$

All: -34.682 ± 0.137 $\chi^2/\text{NDF}: 11029.3/43$

- sign -34.376 ± 0.194 $\chi^2/\text{NDF}: 6023.1/21$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.210 ± 0.013 χ^2/NDF : 67.1/4

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

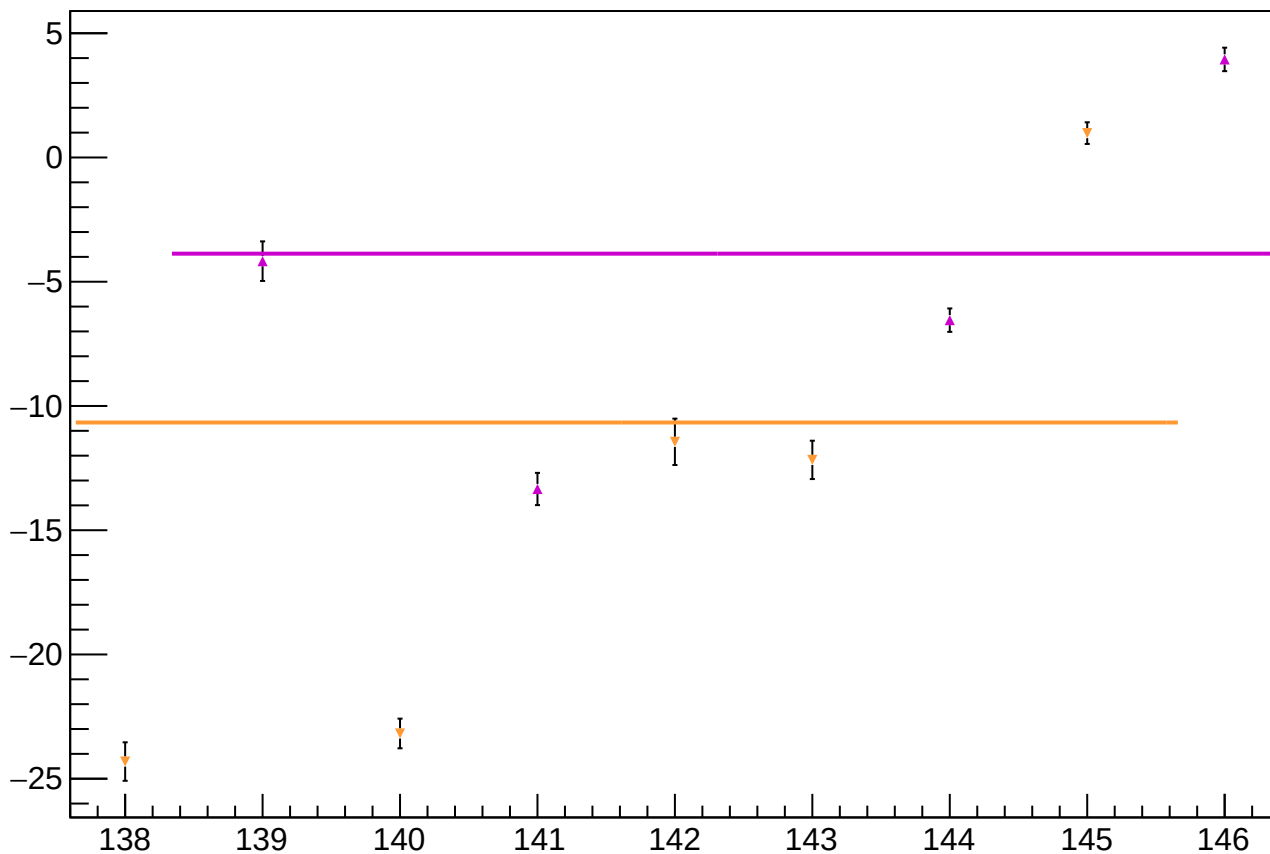
Left In: 0.257 ± 0.013 χ^2/NDF : 77.0/3

+ sign 0.149 ± 0.009 χ^2/NDF : 189.7/21

All: 0.152 ± 0.006 χ^2/NDF : 446.7/43

- sign 0.155 ± 0.009 χ^2/NDF : 256.8/21

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.665 $\pm$ 0.282 χ^2 /NDF:1468.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

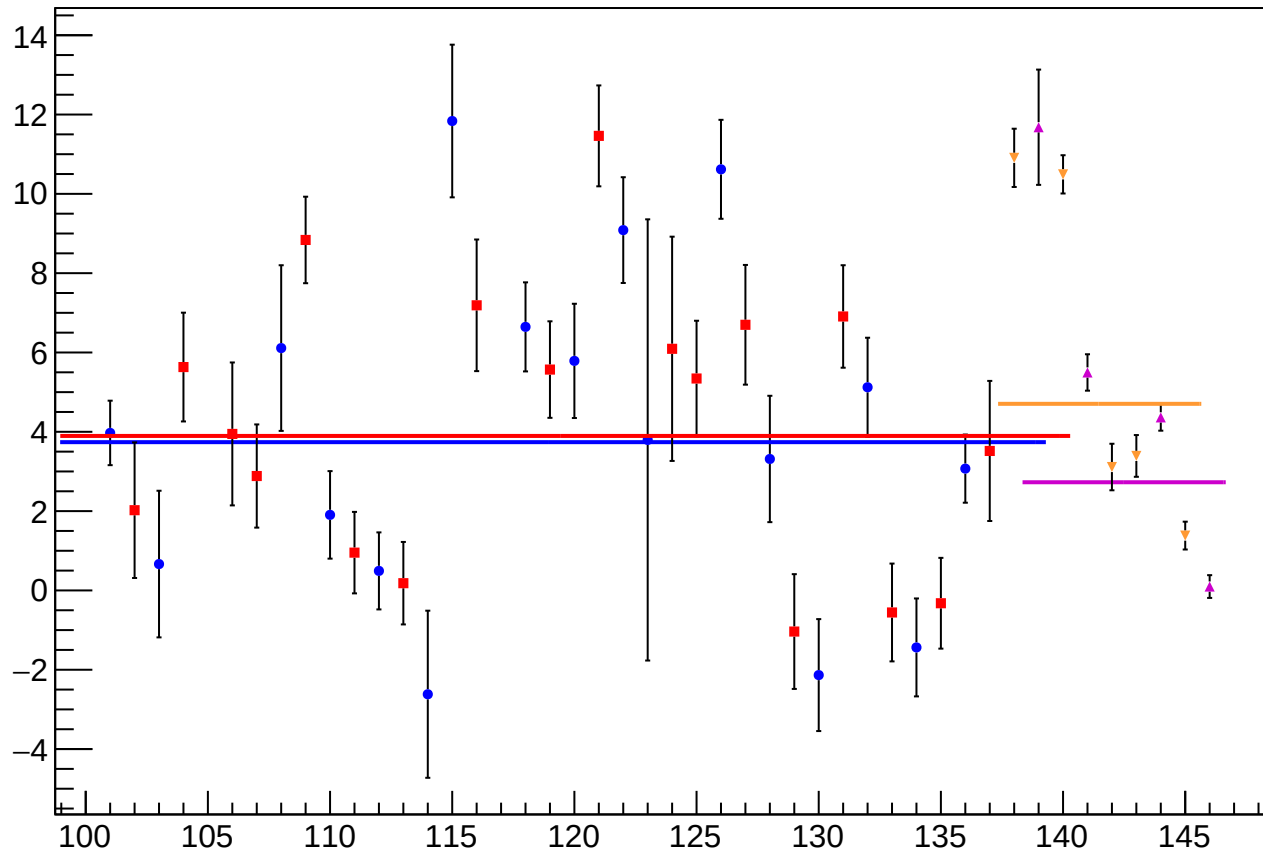
Left In: -3.870 $\pm$ 0.278 χ^2 /NDF:518.8/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.219 $\pm$ 0.198 χ^2 /NDF: 2281.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.705 ± 0.219 χ^2/NDF : 318.4/4

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

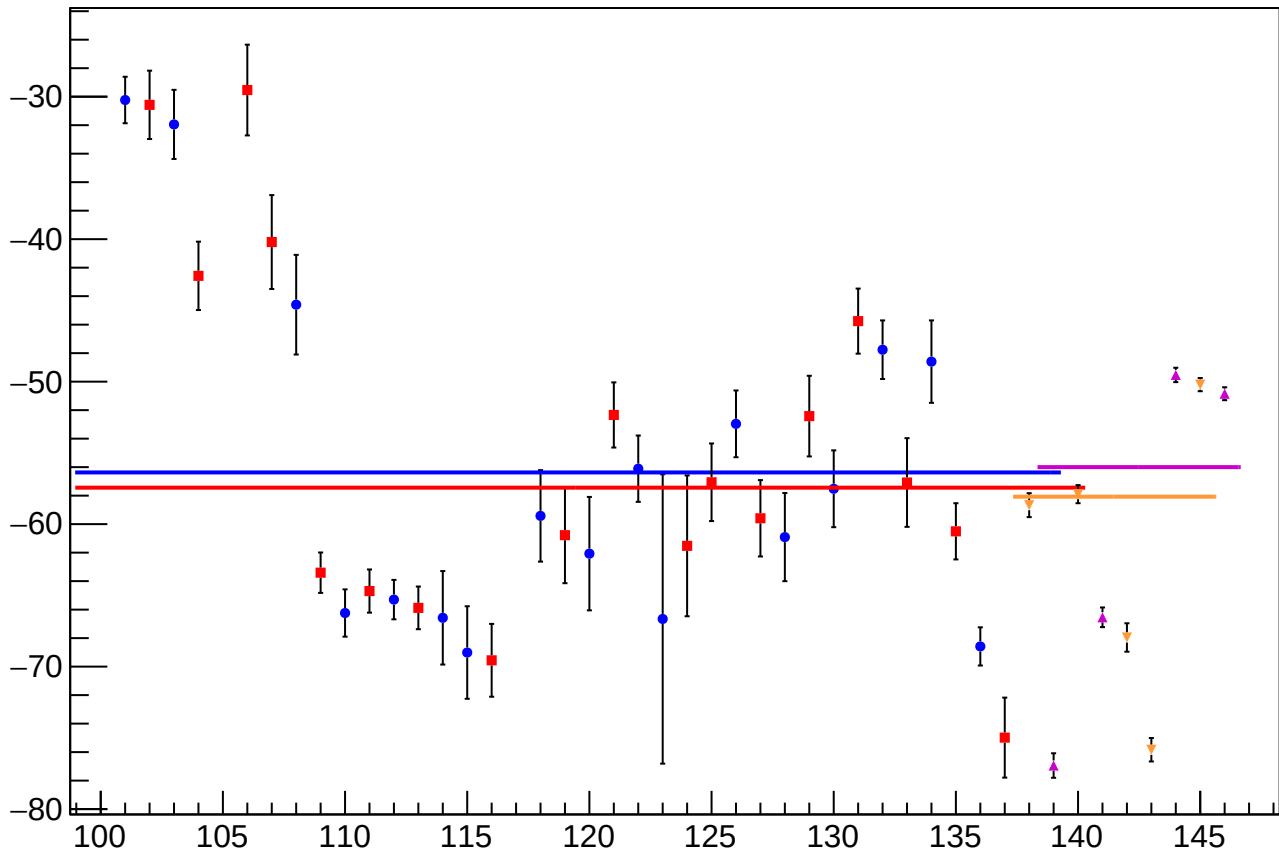
Left In: 2.728 ± 0.195 χ^2/NDF : 182.1/3

+ sign 4.382 ± 0.179 χ^2/NDF : 461.8/21

All: 3.666 ± 0.122 χ^2/NDF : 818.4/43

- sign 3.050 ± 0.166 χ^2/NDF : 326.8/21

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -58.073 ± 0.301 $\chi^2/\text{NDF}: 852.2/4$

Right Out: -57.440 ± 0.537 $\chi^2/\text{NDF}: 441.0/17$

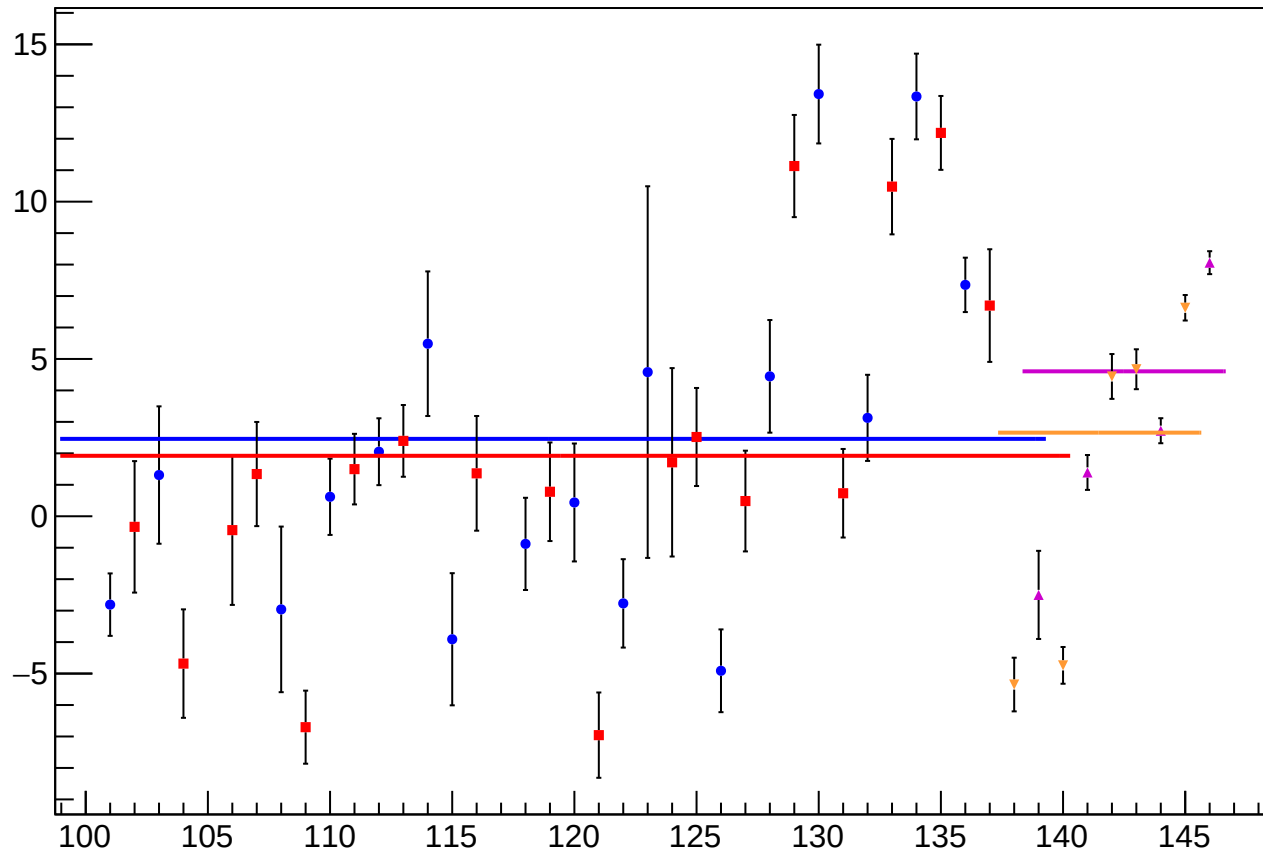
Left In: -55.998 ± 0.286 $\chi^2/\text{NDF}: 1118.4/3$

+ sign -57.673 ± 0.263 $\chi^2/\text{NDF}: 1447.3/21$

All: -56.966 ± 0.182 $\chi^2/\text{NDF}: 3026.1/43$

- sign -56.317 ± 0.252 $\chi^2/\text{NDF}: 1565.0/21$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 2.658 ± 0.260 χ^2/NDF : 360.7/4

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

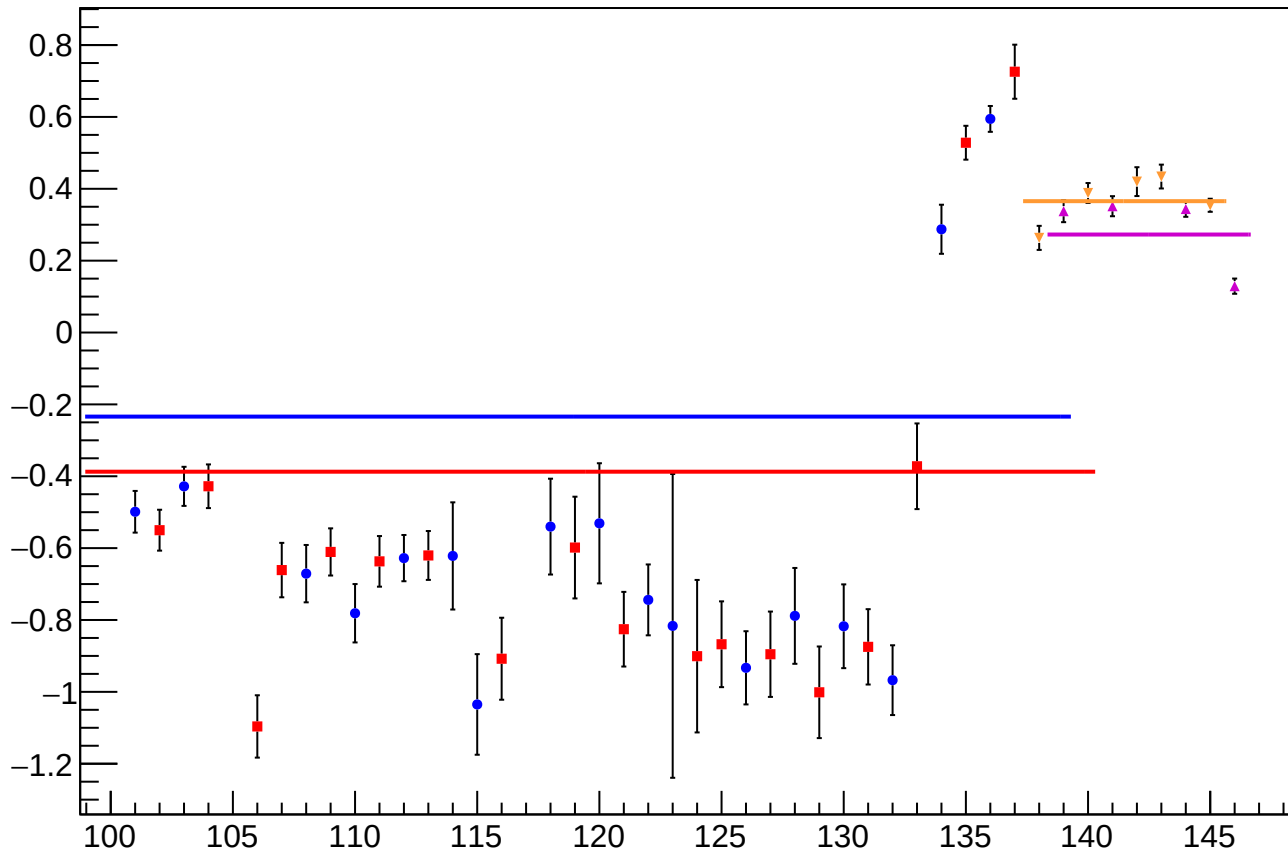
Left In: 4.607 ± 0.238 χ^2/NDF : 171.7/3

+ sign 2.587 ± 0.208 χ^2/NDF : 604.9/21

All: 3.208 ± 0.143 χ^2/NDF : 1098.2/43

- sign 3.773 ± 0.198 χ^2/NDF : 476.2/21

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.366 ± 0.012 χ^2/NDF : 16.5/4

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

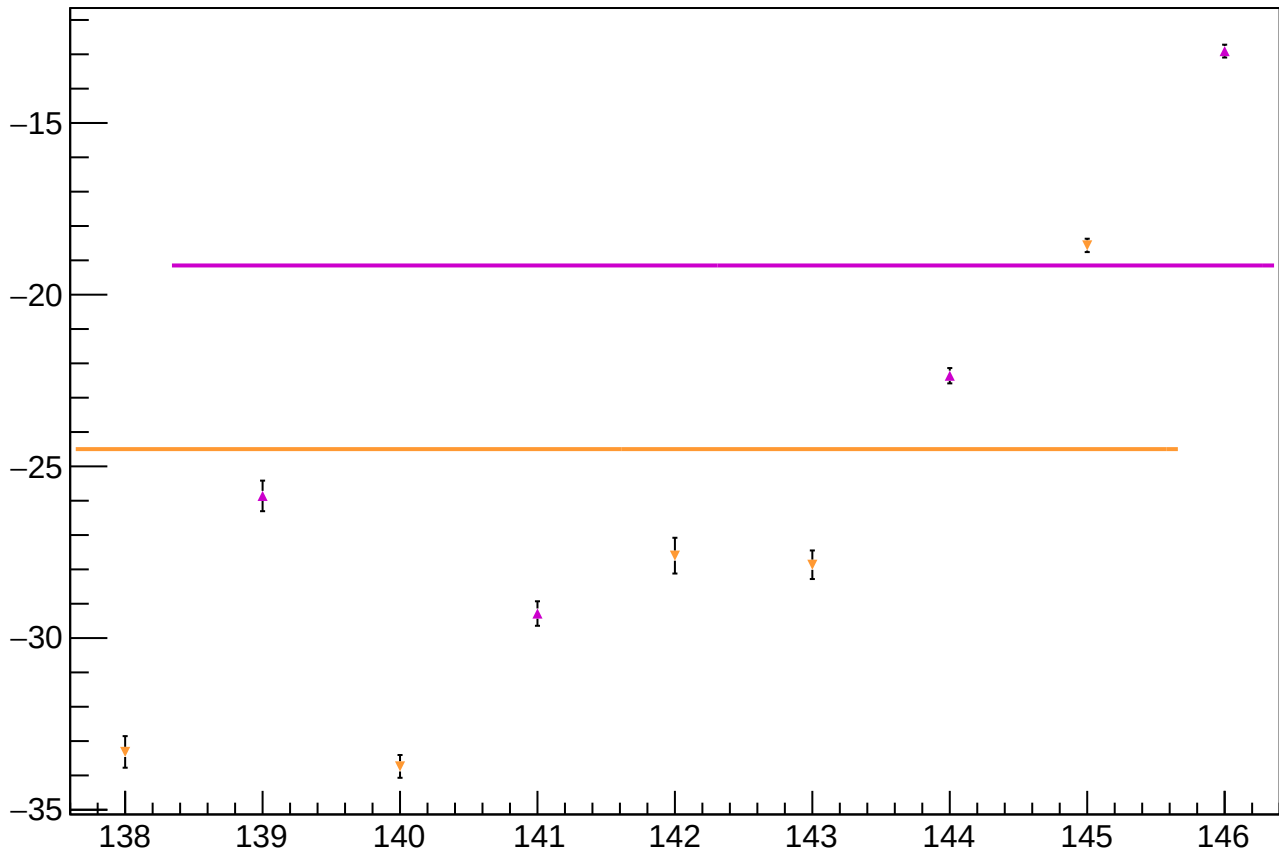
Left In: 0.273 ± 0.012 χ^2/NDF : 69.2/3

+ sign 0.190 ± 0.010 χ^2/NDF : 1686.2/21

All: 0.135 ± 0.007 χ^2/NDF : 3512.9/43

- sign 0.080 ± 0.010 χ^2/NDF : 1769.1/21

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -24.497 $\pm$ 0.142 χ^2 /NDF:2170.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

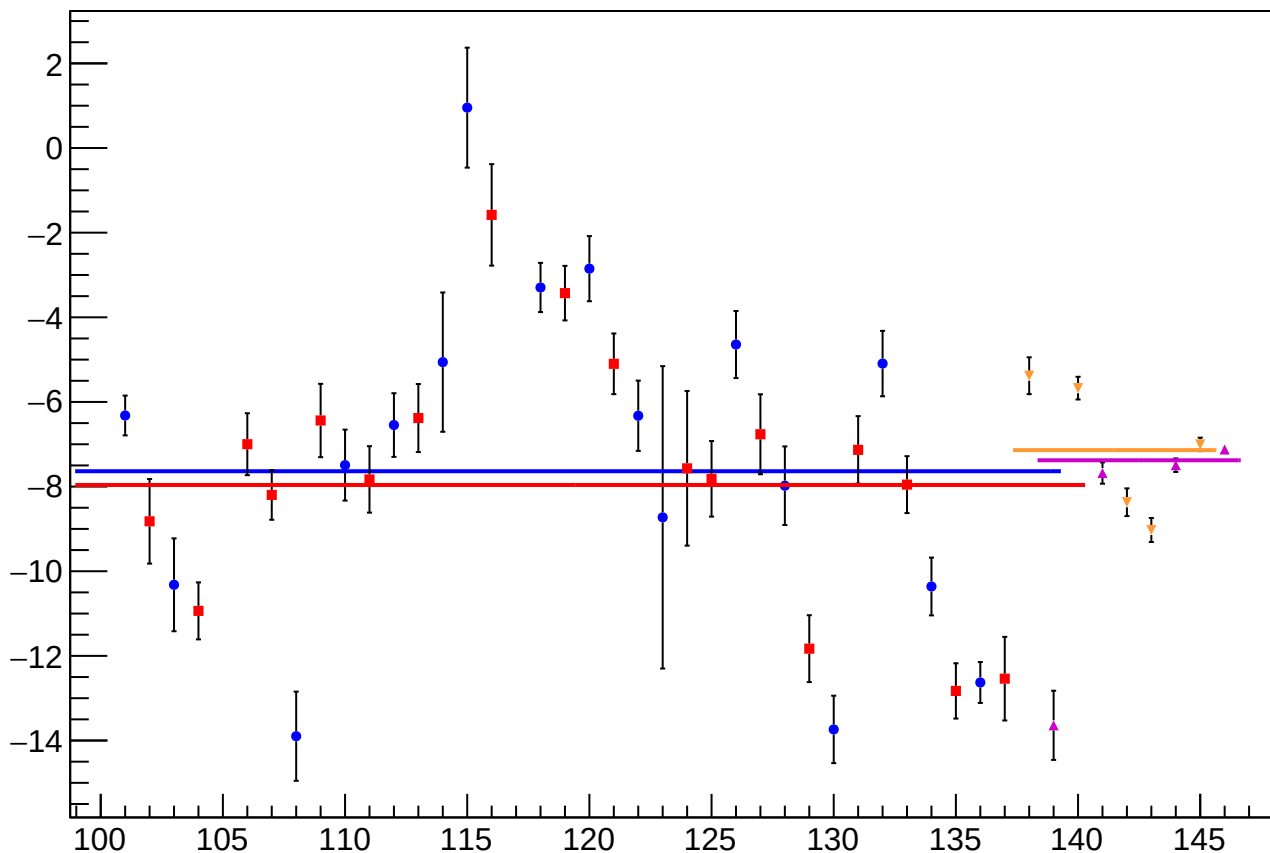
Left In: -19.149 $\pm$ 0.128 χ^2 /NDF:2349.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.540 $\pm$ 0.095 χ^2 /NDF: 5305.3/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.138 ± 0.112 χ^2/NDF : 105.3/4

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

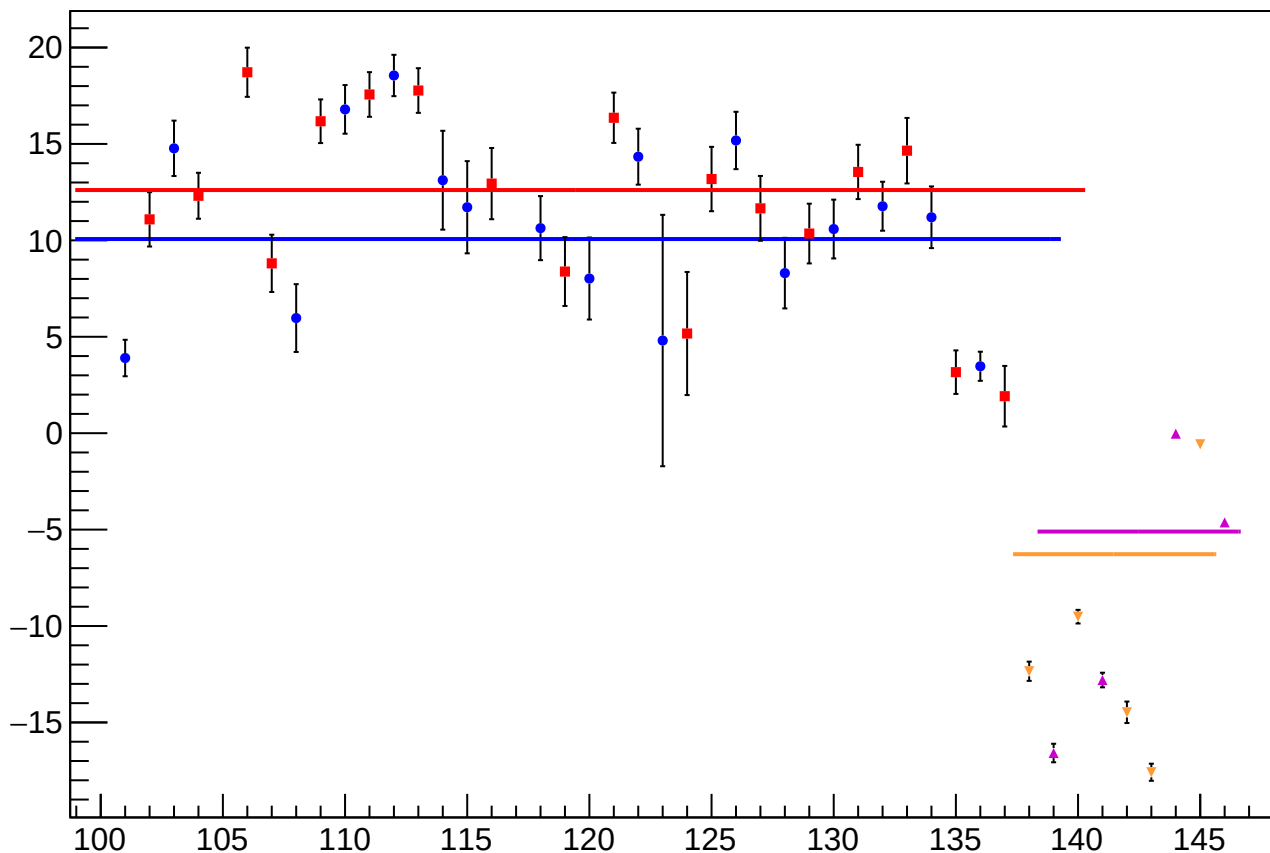
Left In: -7.378 ± 0.088 χ^2/NDF : 65.4/3

+ sign -7.270 ± 0.096 χ^2/NDF : 504.6/21

All: -7.397 ± 0.061 χ^2/NDF : 807.6/43

- sign -7.485 ± 0.079 χ^2/NDF : 300.0/21

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -6.275 $\pm$ 0.151 χ^2 /NDF: 1864.0/4

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

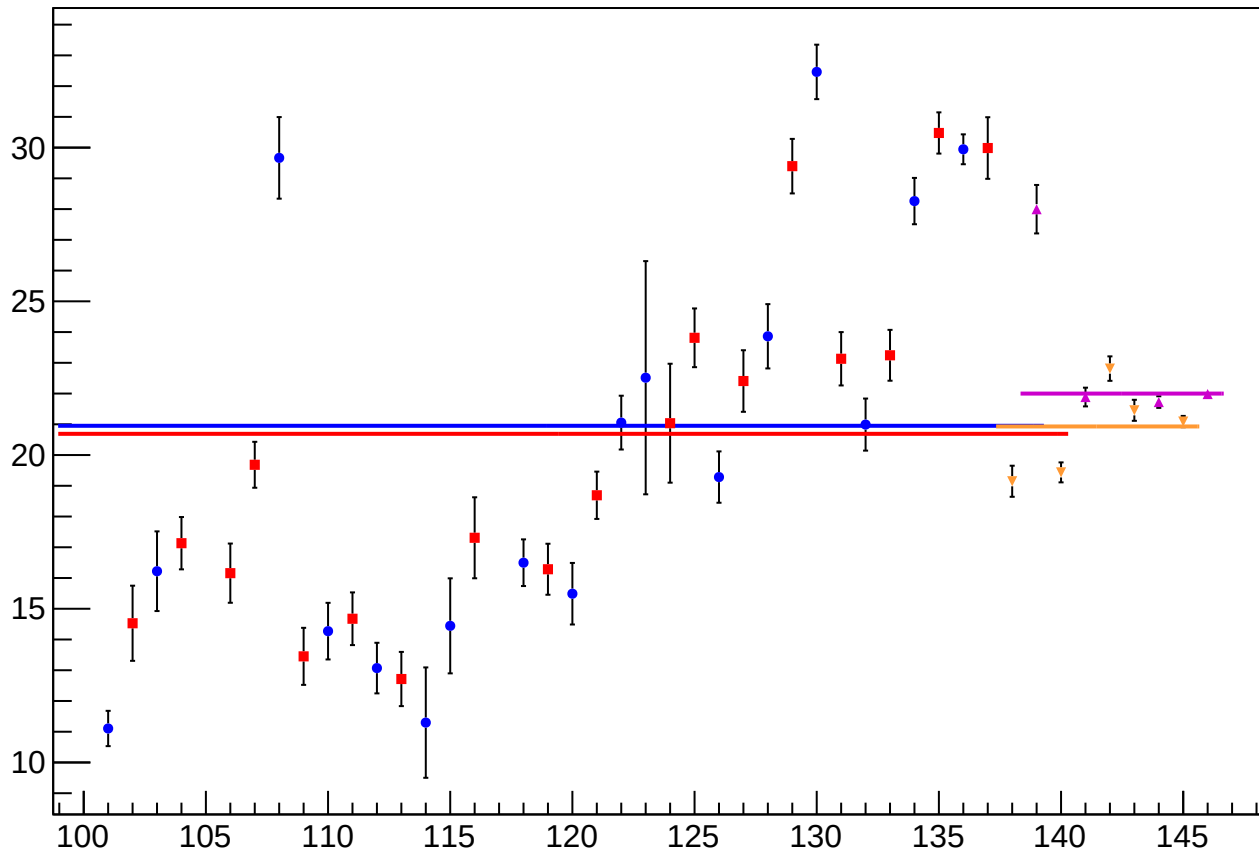
Left In: -5.102 $\pm$ 0.130 χ^2 /NDF: 1438.3/3

+ sign -3.550 $\pm$ 0.138 χ^2 /NDF: 4072.4/21

All: -3.110 $\pm$ 0.091 χ^2 /NDF: 8202.9/43

- sign -2.772 $\pm$ 0.121 χ^2 /NDF: 4112.4/21

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.929 $\pm$ 0.131 χ^2 /NDF:59.1/4

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

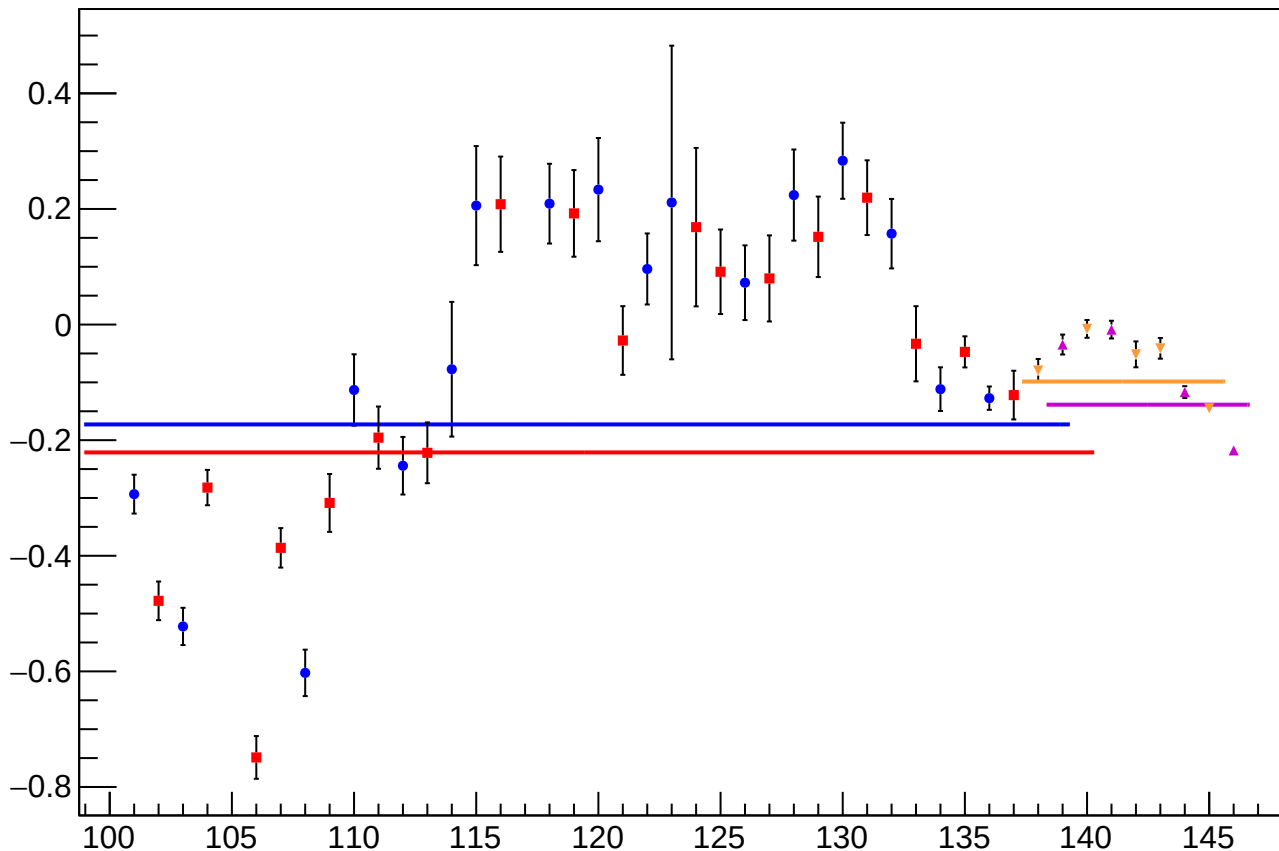
Left In: 21.999 $\pm$ 0.107 χ^2 /NDF:60.2/3

+ sign 20.936 $\pm$ 0.111 χ^2 /NDF: 1281.9/21

All: 21.394 $\pm$ 0.073 χ^2 /NDF: 2128.6/43

- sign 21.733 $\pm$ 0.096 χ^2 /NDF: 817.3/21

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.099 ± 0.006 χ^2/NDF : 83.3/4

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

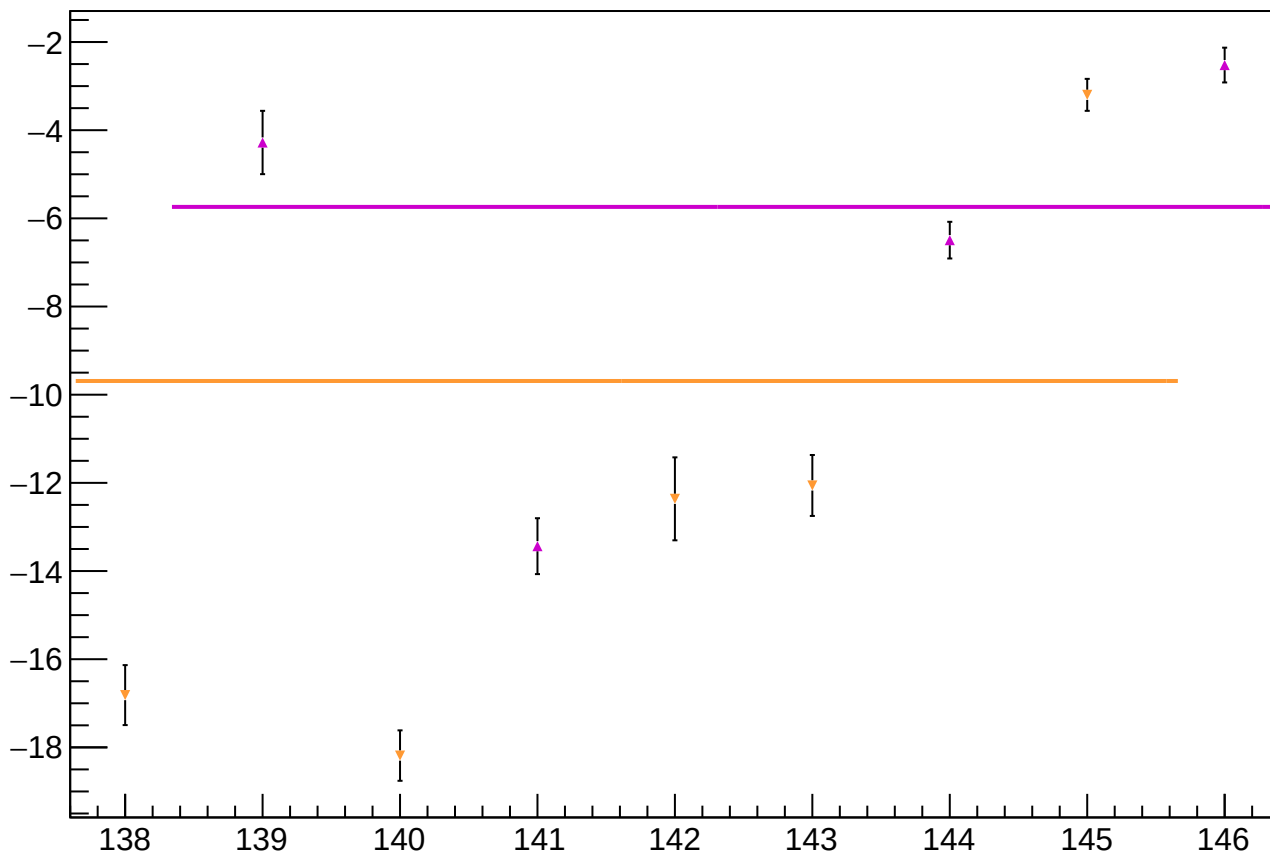
Left In: -0.139 ± 0.006 χ^2/NDF : 200.4/3

+ sign -0.115 ± 0.005 χ^2/NDF : 577.6/21

All: -0.137 ± 0.004 χ^2/NDF : 1388.6/43

- sign -0.156 ± 0.005 χ^2/NDF : 780.3/21

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.689+/-0.250 χ^2/NDF : 670.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

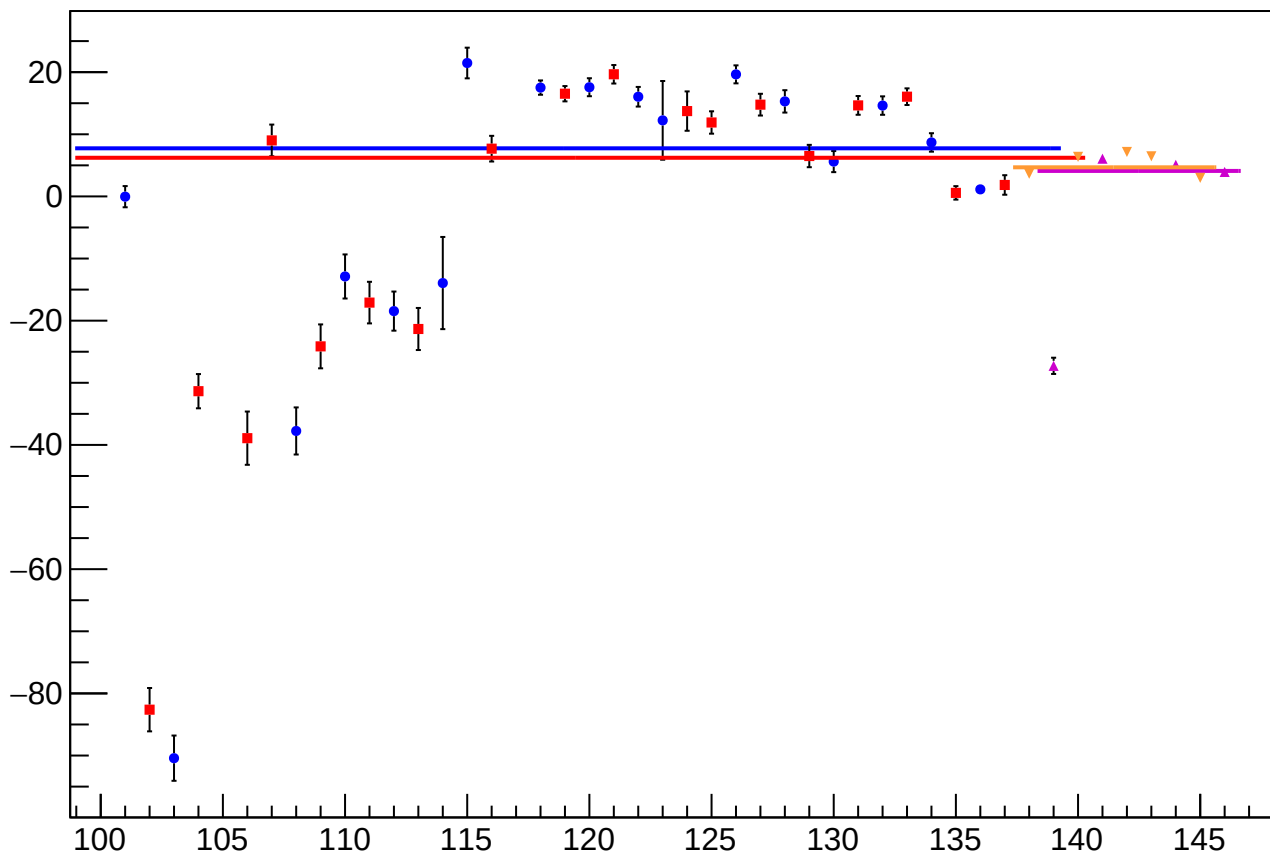
Left In: -5.740+/-0.245 χ^2/NDF : 221.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.679+/-0.175 χ^2/NDF : 1019.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.683 ± 0.195 χ^2/NDF : 81.9/4

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

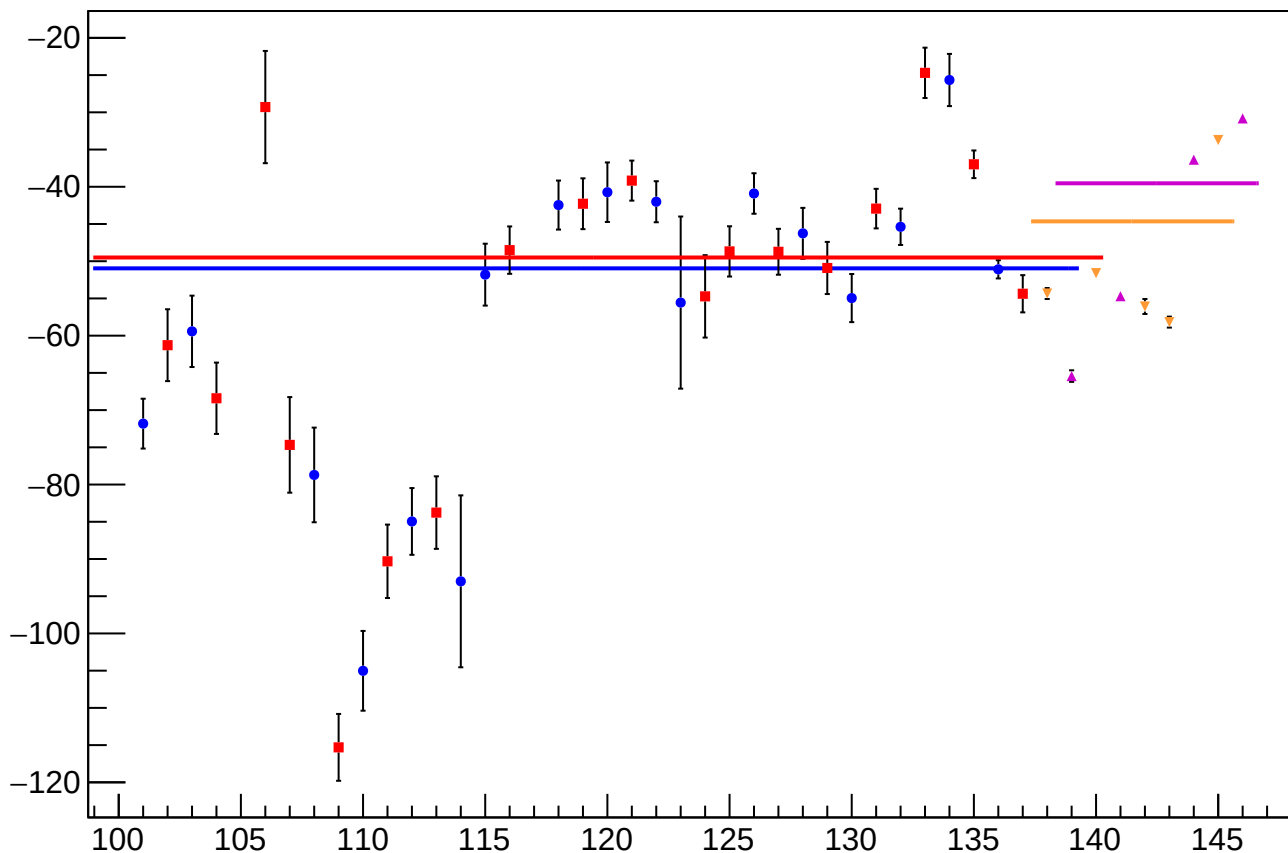
Left In: 4.102 ± 0.175 χ^2/NDF : 606.7/3

+ sign 5.262 ± 0.175 χ^2/NDF : 1487.5/21

All: 4.797 ± 0.119 χ^2/NDF : 3573.6/43

- sign 4.399 ± 0.162 χ^2/NDF : 2073.1/21

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -44.647 ± 0.267 χ^2/NDF : 1564.5/4

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

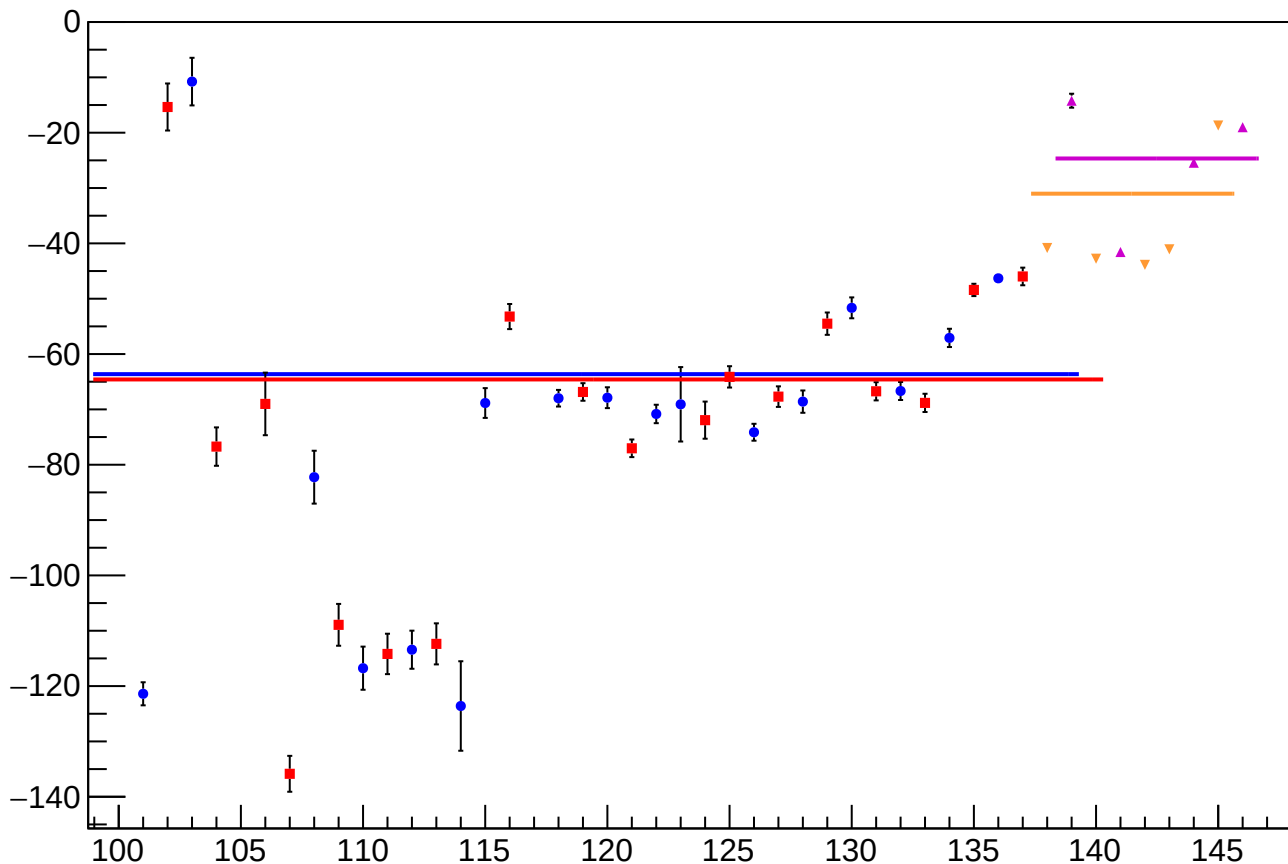
Left In: -39.534 ± 0.251 χ^2/NDF : 2195.6/3

+ sign -45.377 ± 0.251 χ^2/NDF : 1961.1/21

All: -42.792 ± 0.173 χ^2/NDF : 5007.6/43

- sign -40.435 ± 0.240 χ^2/NDF : 2844.0/21

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Left Out: -31.021+/-0.230 χ^2/NDF : 2600.6/4

Right Out: -64.590+/-0.482 χ^2/NDF : 1594.3/17

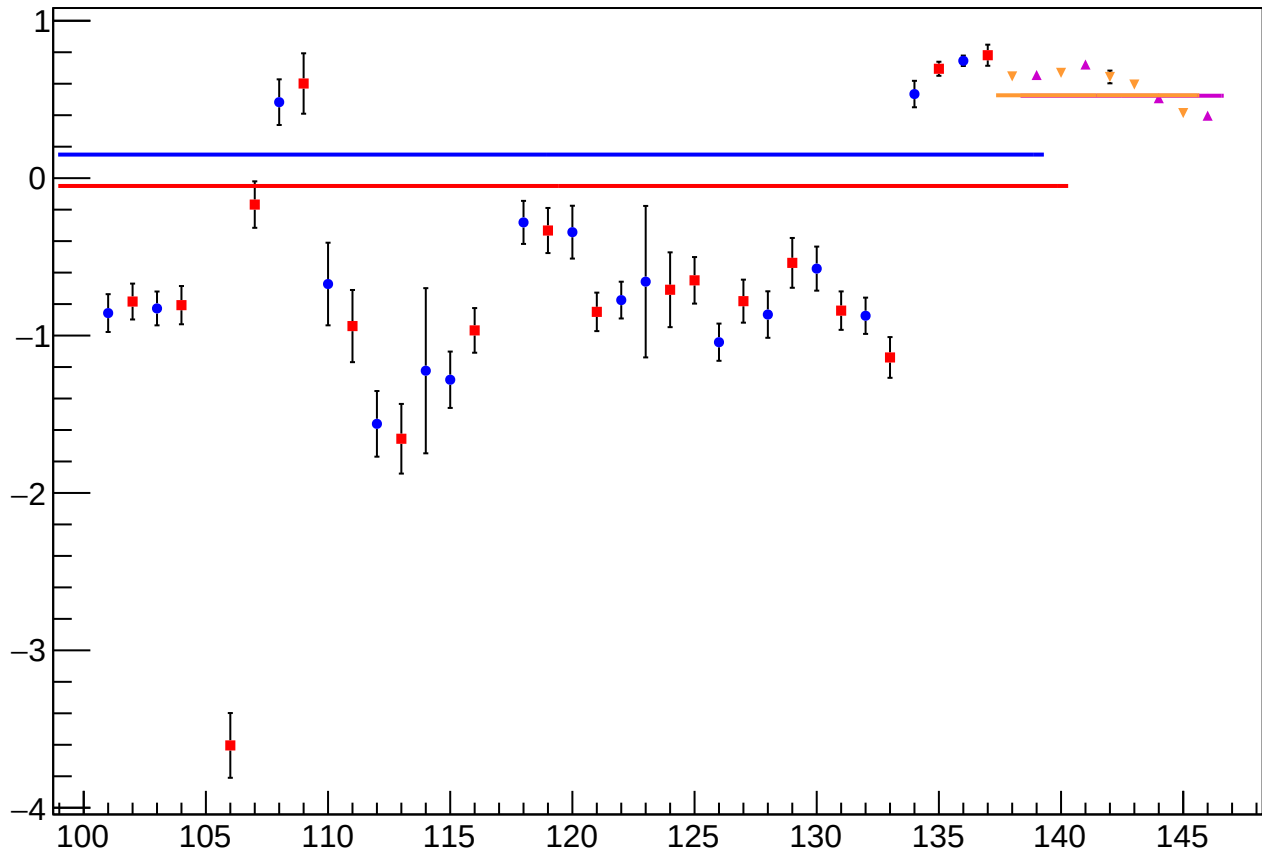
Left In: -24.662+/-0.212 χ^2/NDF : 1368.1/3

+ sign -37.869+/-0.204 χ^2/NDF : 8838.1/21

All: -34.336+/-0.141 χ^2/NDF : 18114.4/43

- sign -31.142+/-0.194 χ^2/NDF : 8706.9/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.527 $\pm$ 0.011 χ^2 /NDF: 114.2/4

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

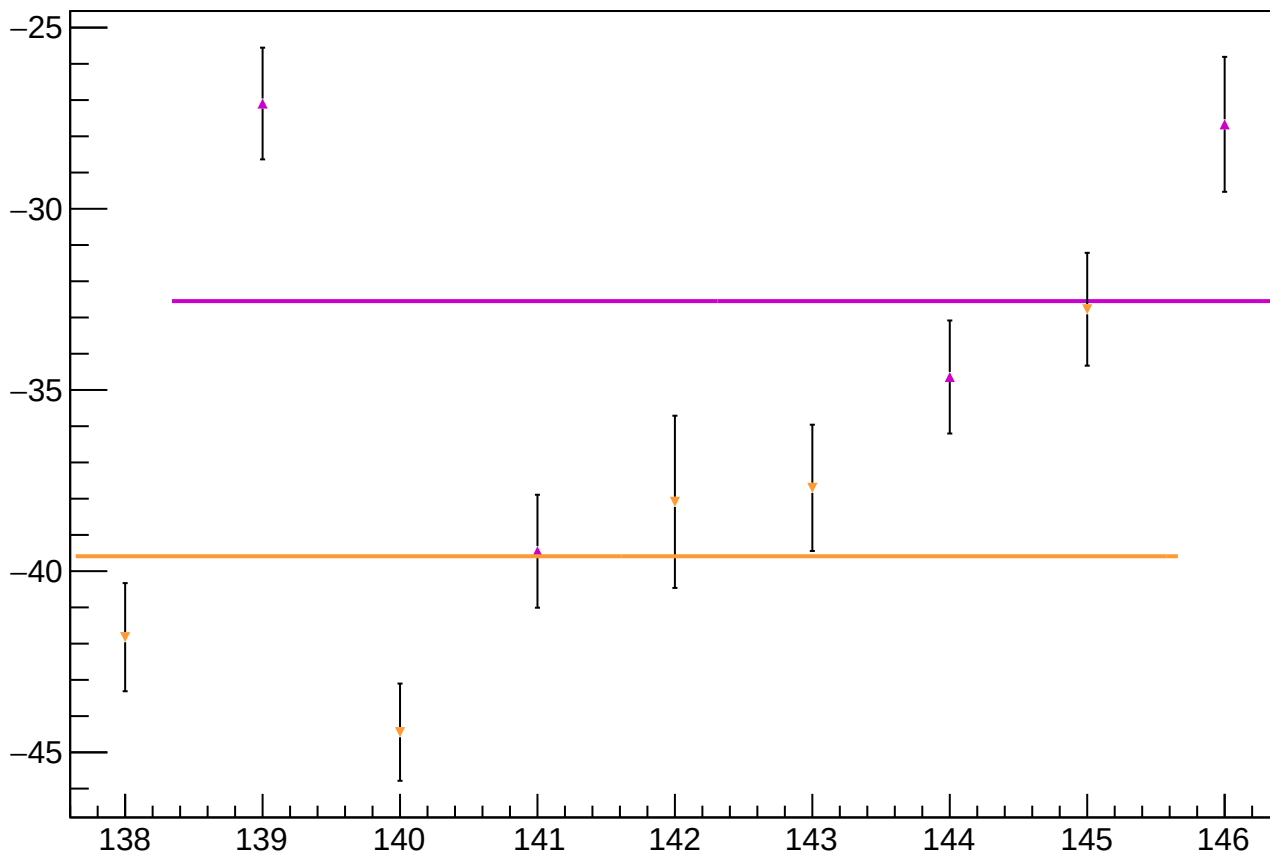
Left In: 0.524 $\pm$ 0.011 χ^2 /NDF: 126.8/3

+ sign 0.463 $\pm$ 0.010 χ^2 /NDF: 1308.8/21

All: 0.452 $\pm$ 0.007 χ^2 /NDF: 3000.6/43

- sign 0.440 $\pm$ 0.010 χ^2 /NDF: 1689.0/21

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -39.589 ± 0.721 $\chi^2/\text{NDF}: 36.1/4$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

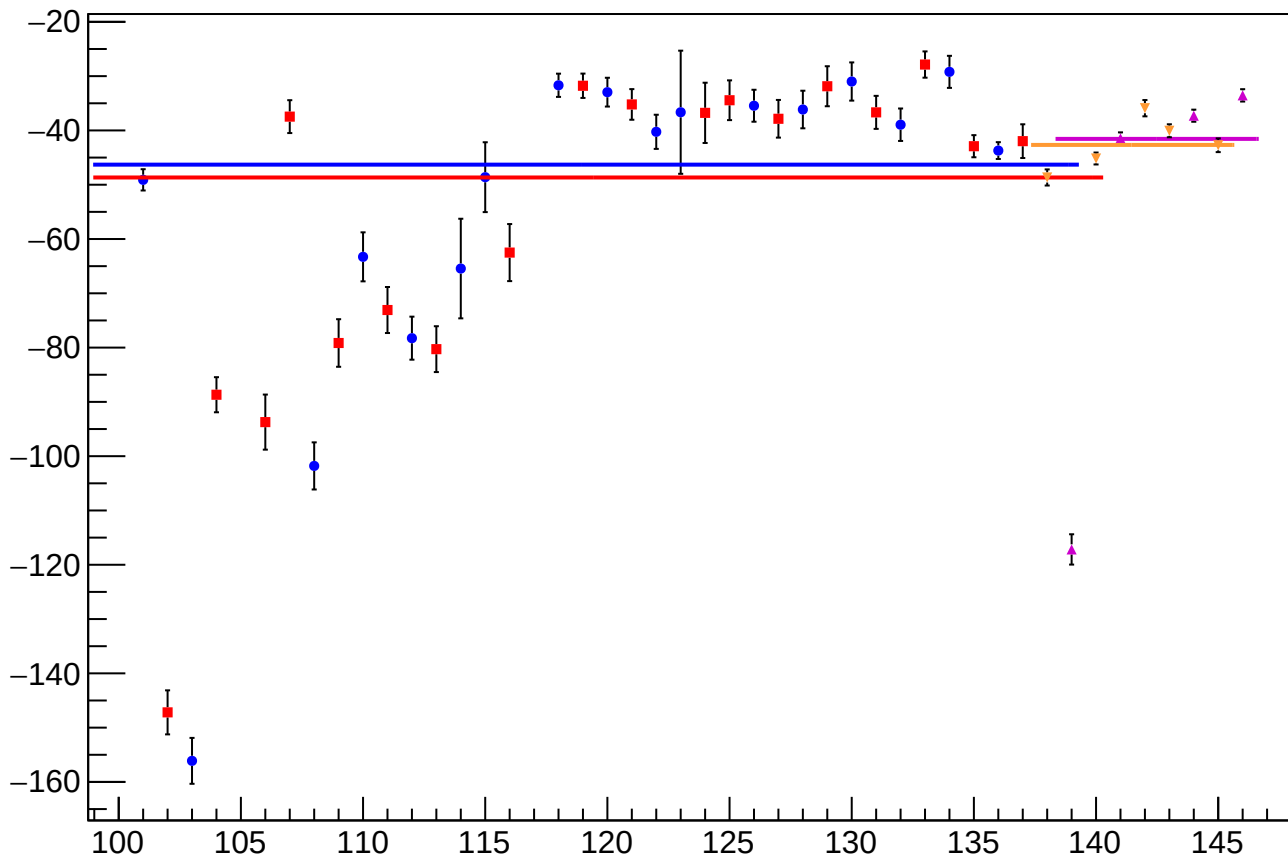
Left In: -32.547 ± 0.808 $\chi^2/\text{NDF}: 40.8/3$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.467 ± 0.538 $\chi^2/\text{NDF}: 119.2/8$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -42.668 ± 0.572 $\chi^2/\text{NDF}: 46.6/4$

Right Out: -48.666 ± 0.763 $\chi^2/\text{NDF}: 1212.3/17$

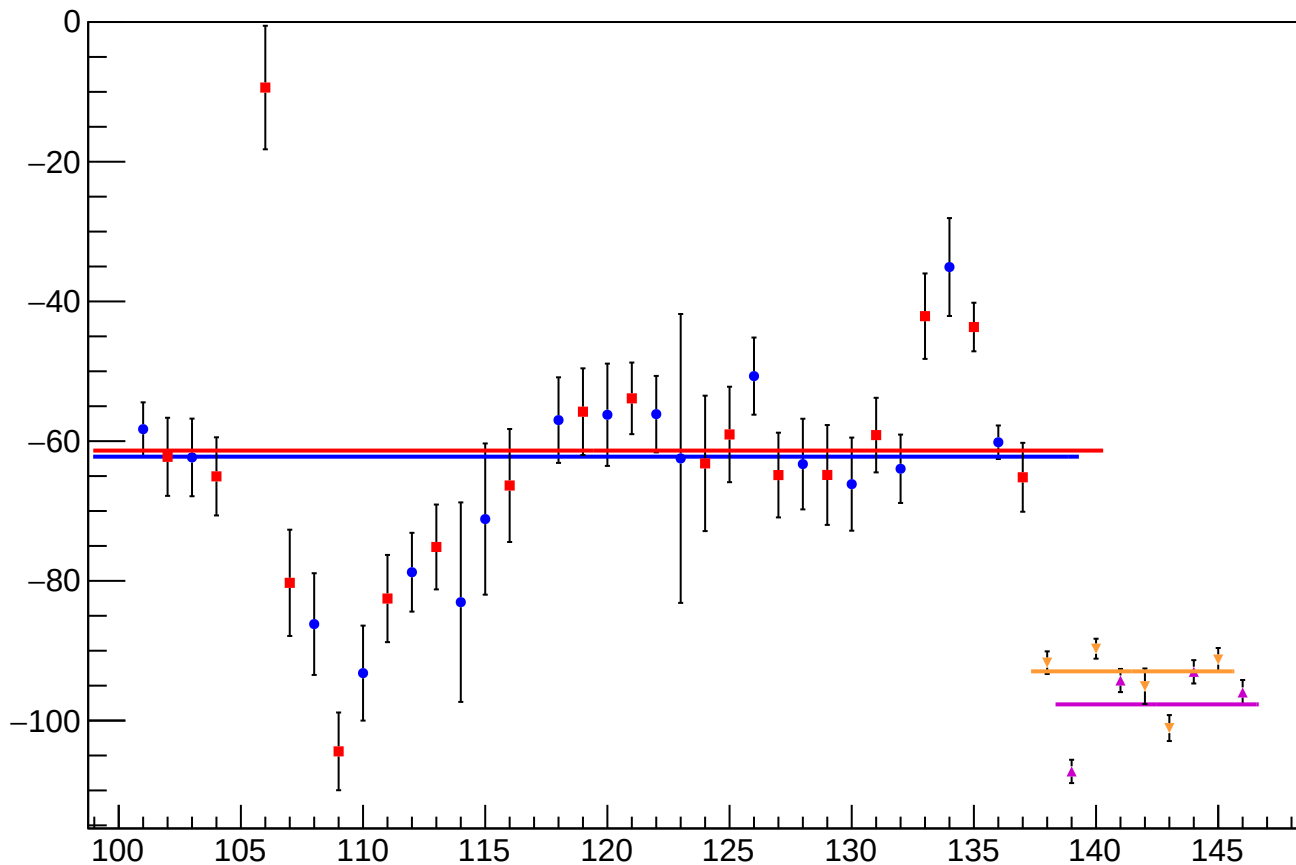
Left In: -41.557 ± 0.630 $\chi^2/\text{NDF}: 797.8/3$

+ sign -44.067 ± 0.449 $\chi^2/\text{NDF}: 1146.0/21$

All: -44.238 ± 0.330 $\chi^2/\text{NDF}: 3208.0/43$

- sign -44.440 ± 0.486 $\chi^2/\text{NDF}: 2061.7/21$

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 $\chi^2/\text{NDF}: 158.4/17$

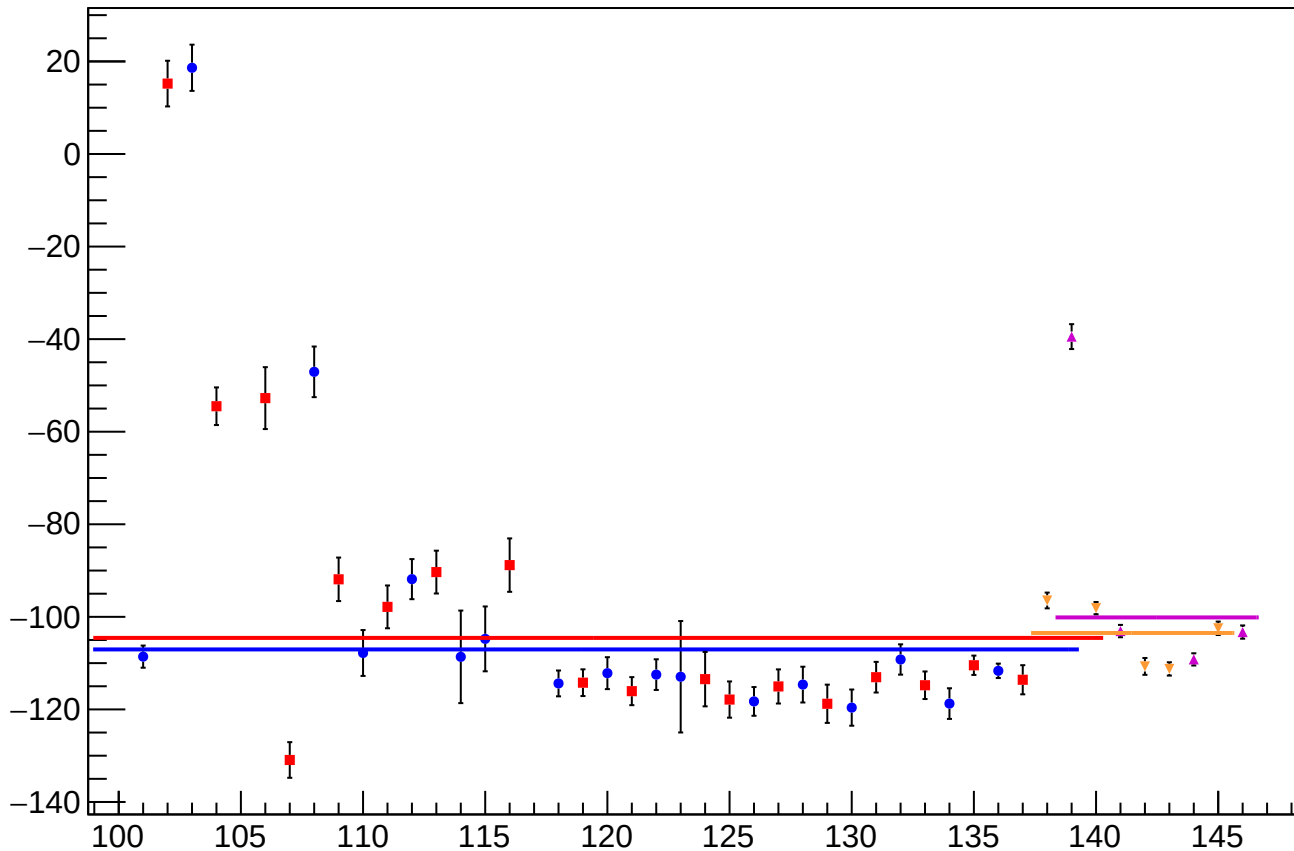
Left In: -97.682 ± 0.846 $\chi^2/\text{NDF}: 46.1/3$

+ sign -85.058 ± 0.665 $\chi^2/\text{NDF}: 501.8/21$

All: -86.309 ± 0.489 $\chi^2/\text{NDF}: 1216.2/43$

- sign -87.783 ± 0.722 $\chi^2/\text{NDF}: 706.7/21$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -103.486 ± 0.678 χ^2/NDF : 78.8/4

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

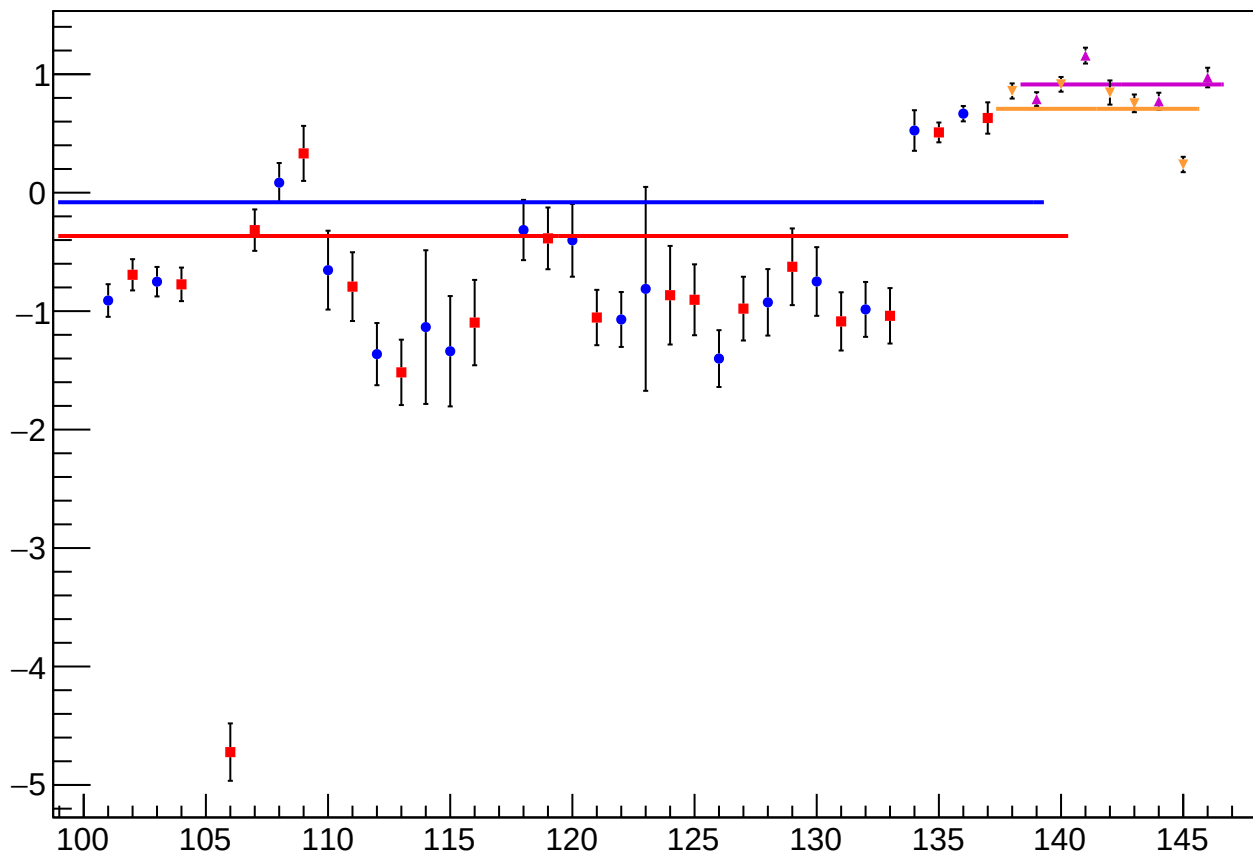
Left In: -100.125 ± 0.754 χ^2/NDF : 565.9/3

+ sign -104.947 ± 0.521 χ^2/NDF : 917.9/21

All: -103.620 ± 0.384 χ^2/NDF : 2480.4/43

- sign -102.046 ± 0.567 χ^2/NDF : 1548.3/21

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.708 ± 0.031 χ^2/NDF : 71.3/4

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

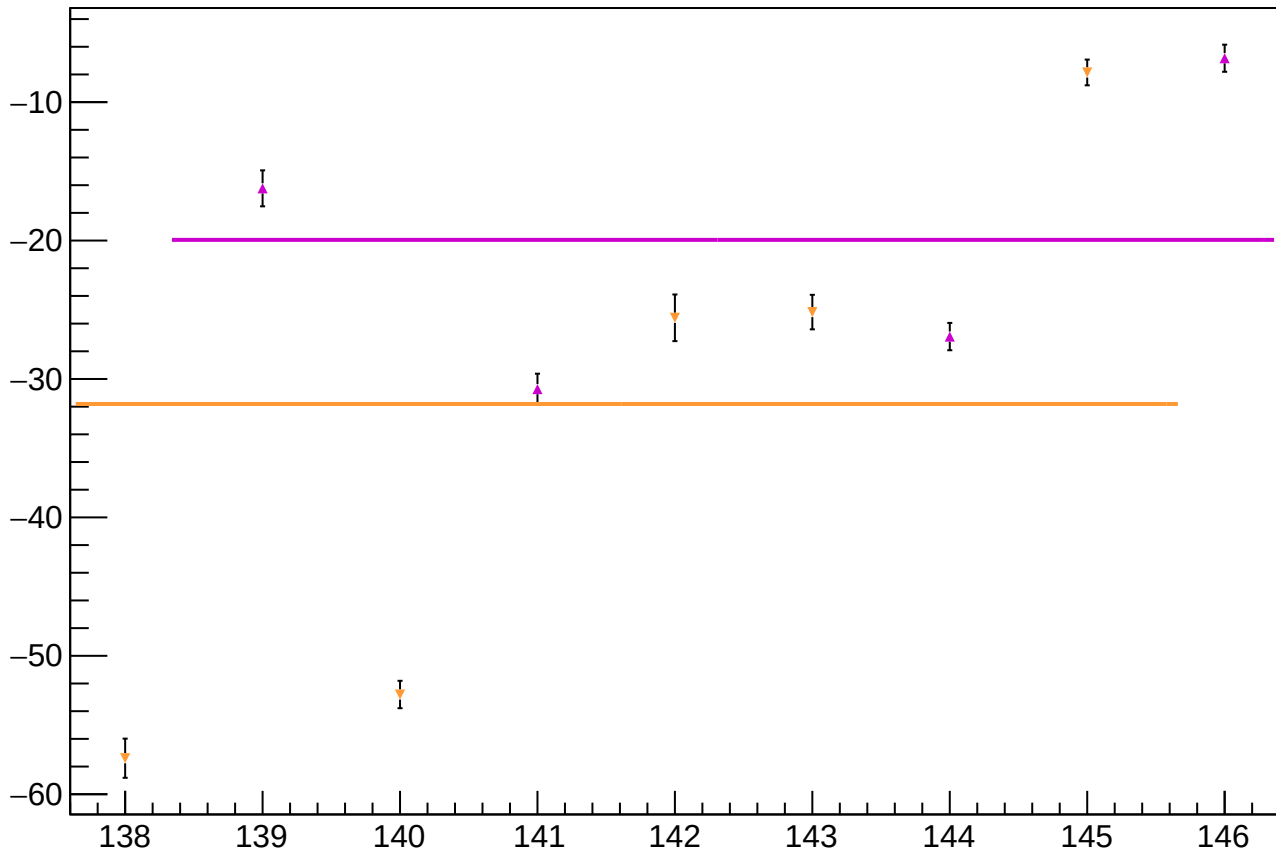
Left In: 0.914 ± 0.034 χ^2/NDF : 22.0/3

+ sign 0.427 ± 0.025 χ^2/NDF : 625.1/21

All: 0.428 ± 0.018 χ^2/NDF : 1744.9/43

- sign 0.429 ± 0.027 χ^2/NDF : 1119.8/21

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.806+/-0.522 χ^2/NDF : 1482.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

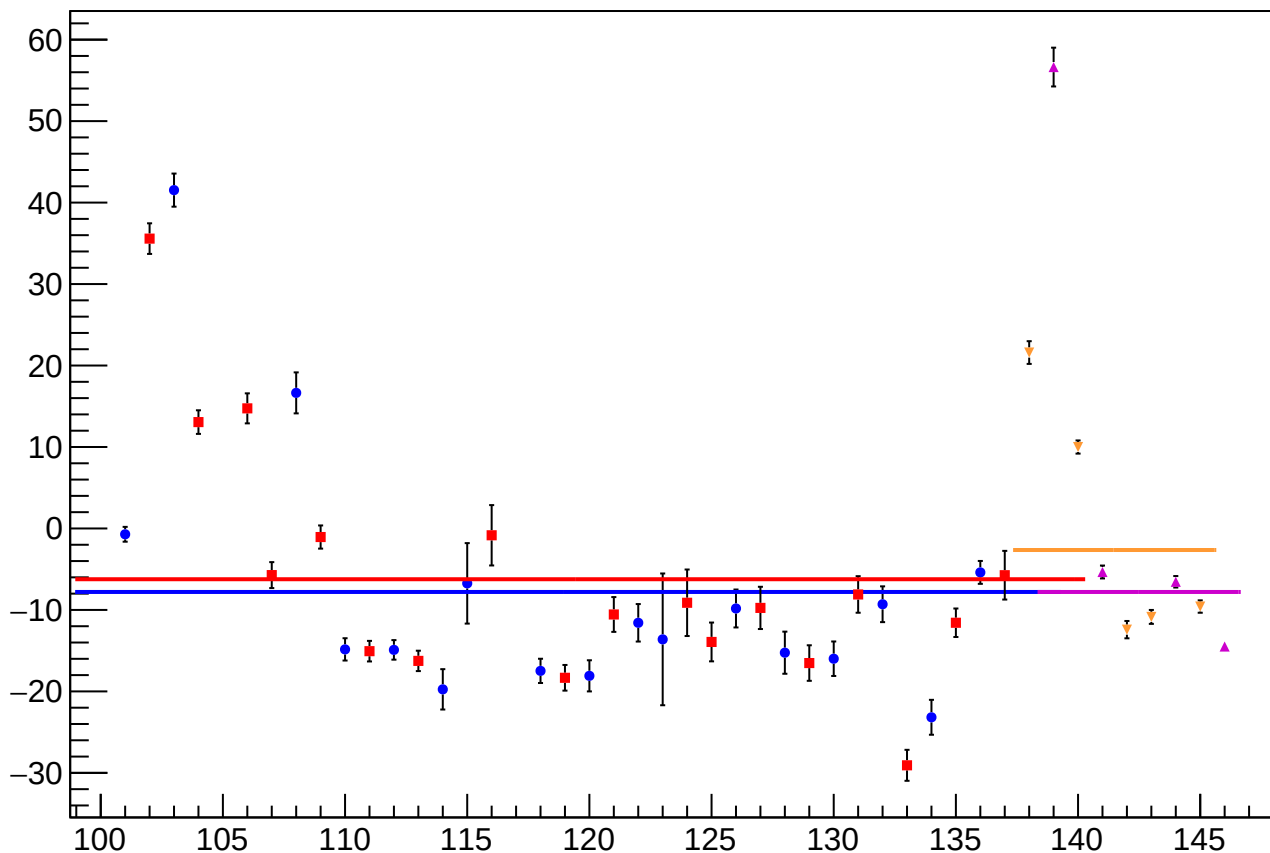
Left In: -19.950+/-0.537 χ^2/NDF : 331.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.049+/-0.374 χ^2/NDF : 2065.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 $\chi^2/\text{NDF}: 982.7/16$

Left Out: -2.644 ± 0.408 $\chi^2/\text{NDF}: 806.5/4$

Right Out: -6.231 ± 0.430 $\chi^2/\text{NDF}: 1183.0/17$

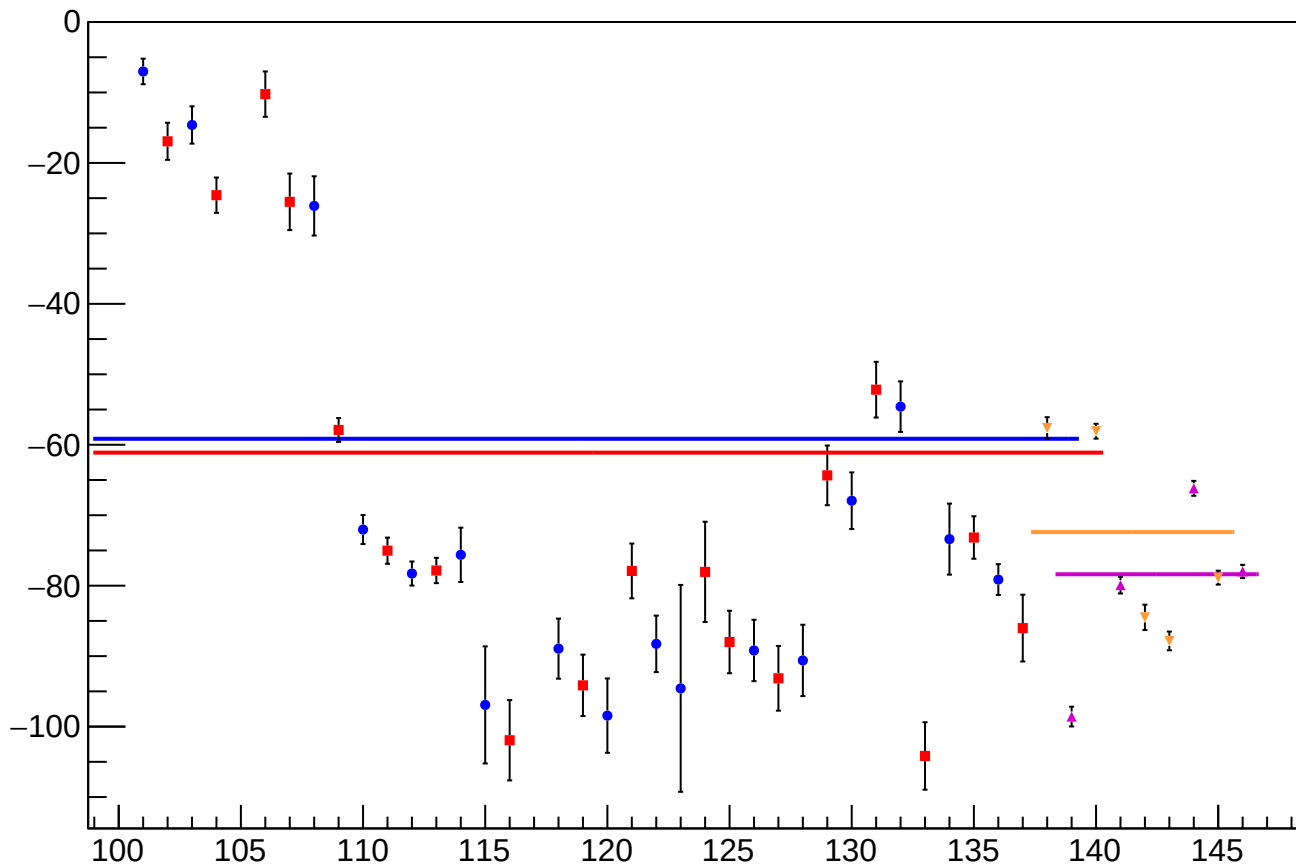
Left In: -7.795 ± 0.394 $\chi^2/\text{NDF}: 864.4/3$

+ sign -5.093 ± 0.295 $\chi^2/\text{NDF}: 1865.2/21$

All: -6.103 ± 0.207 $\chi^2/\text{NDF}: 3942.8/43$

- sign -7.081 ± 0.290 $\chi^2/\text{NDF}: 2054.6/21$

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -72.389 ± 0.556 $\chi^2/\text{NDF}: 500.4/4$

Right Out: -61.113 ± 0.708 $\chi^2/\text{NDF}: 1317.8/17$

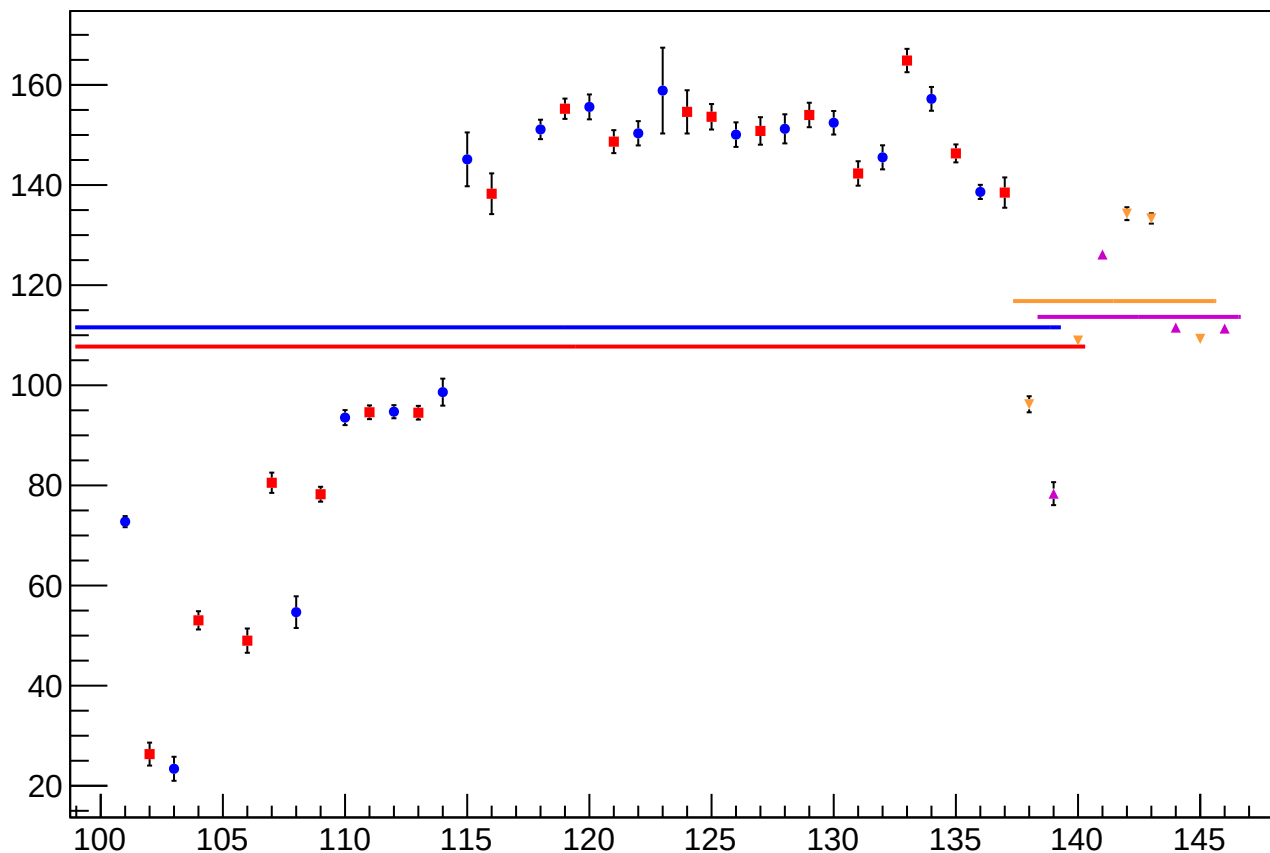
Left In: -78.376 ± 0.555 $\chi^2/\text{NDF}: 341.6/3$

+ sign -67.652 ± 0.446 $\chi^2/\text{NDF}: 2421.4/21$

All: -69.768 ± 0.312 $\chi^2/\text{NDF}: 4493.3/43$

- sign -71.800 ± 0.437 $\chi^2/\text{NDF}: 2027.8/21$

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 116.825 $\pm$ 0.483 χ^2 /NDF: 746.3/4

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

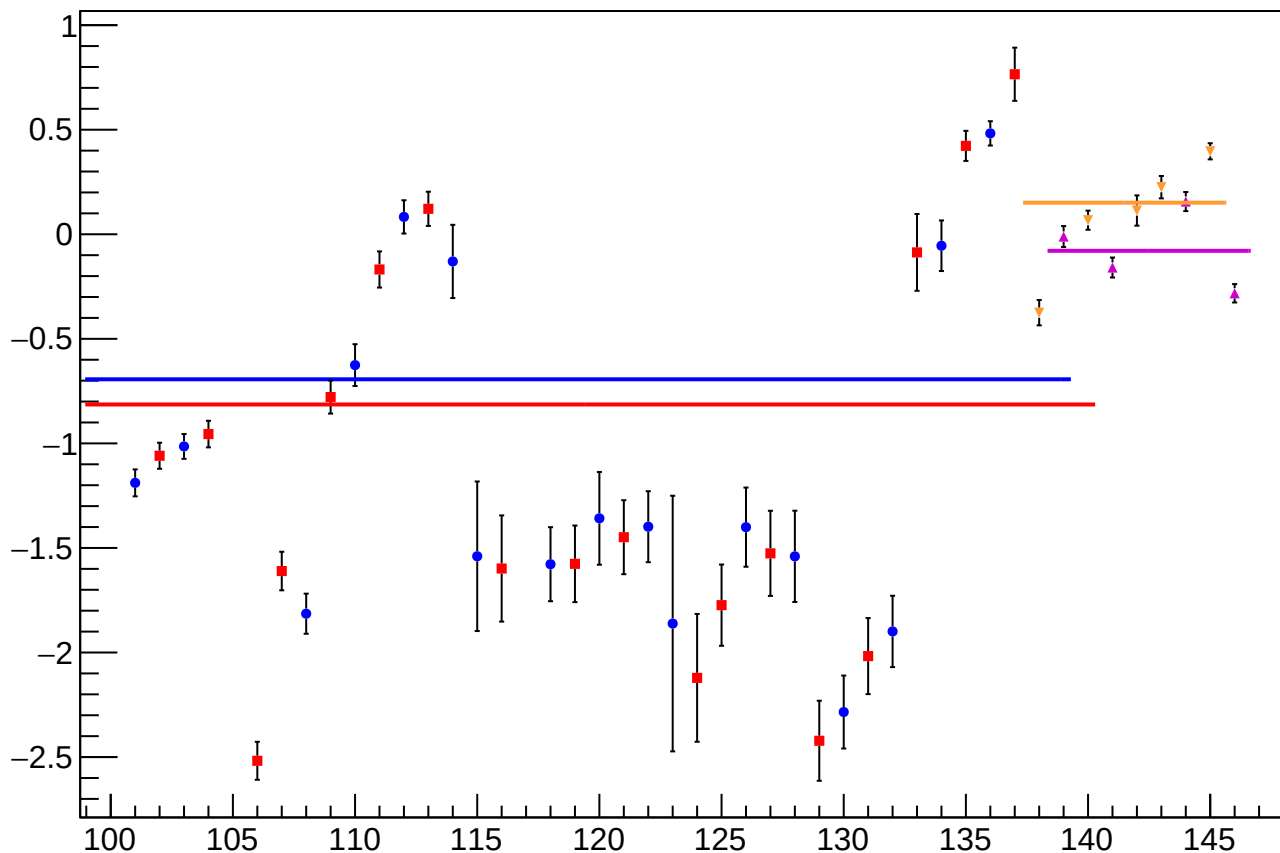
Left In: 113.663 $\pm$ 0.476 χ^2 /NDF: 423.5/3

+ sign 114.227 $\pm$ 0.343 χ^2 /NDF: 6750.7/21

All: 112.492 $\pm$ 0.242 χ^2 /NDF: 14136.7/43

- sign 110.779 $\pm$ 0.341 χ^2 /NDF: 7335.2/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 $\pm$ 0.026 χ^2 /NDF: 990.7/16

Left Out: 0.151 $\pm$ 0.023 χ^2 /NDF:121.4/4

Right Out: -0.814 $\pm$ 0.024 χ^2 /NDF: 1308.8/17

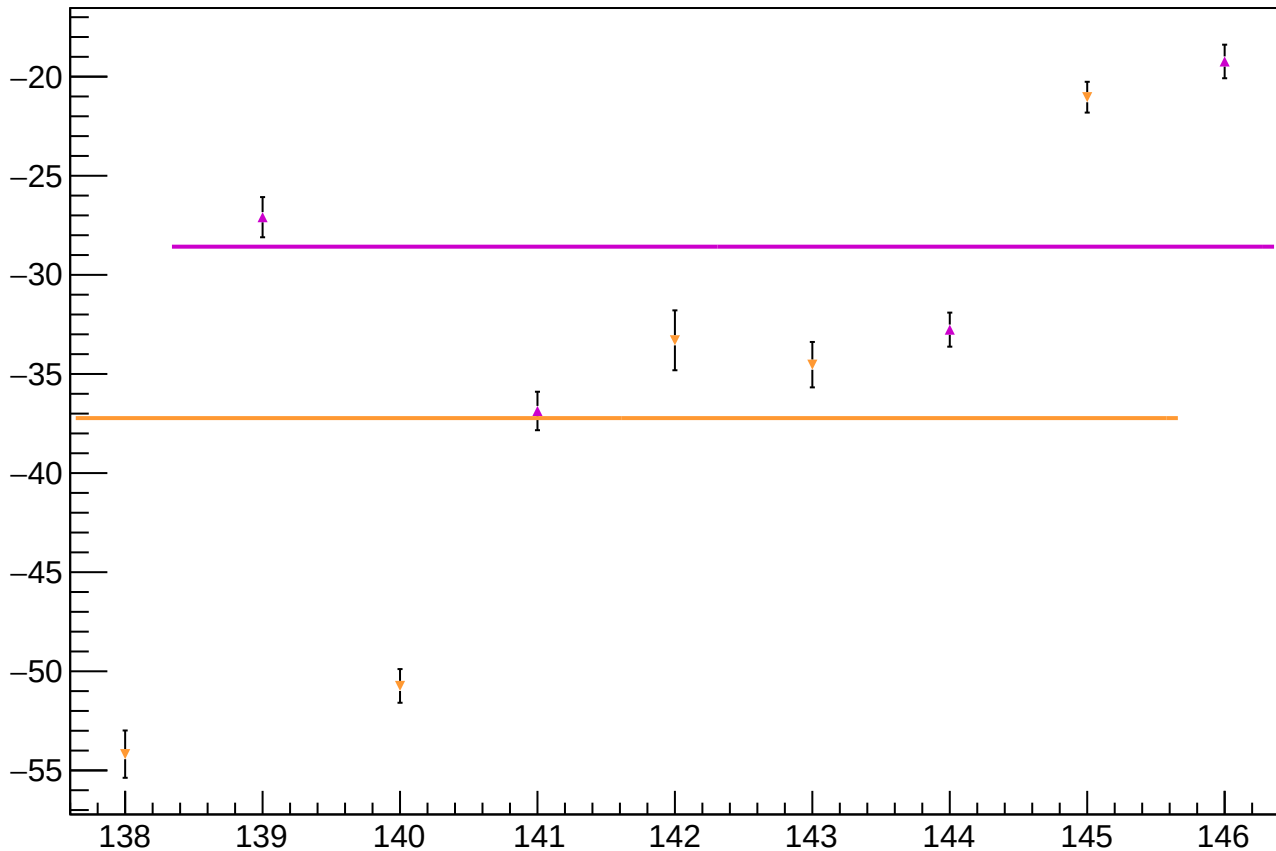
Left In: -0.079 $\pm$ 0.023 χ^2 /NDF:52.6/3

+ sign -0.215 $\pm$ 0.017 χ^2 /NDF: 1718.7/21

All: -0.323 $\pm$ 0.012 χ^2 /NDF: 3631.4/43

- sign -0.429 $\pm$ 0.017 χ^2 /NDF: 1832.9/21

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.226 $\pm$ 0.450 χ^2 /NDF: 901.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

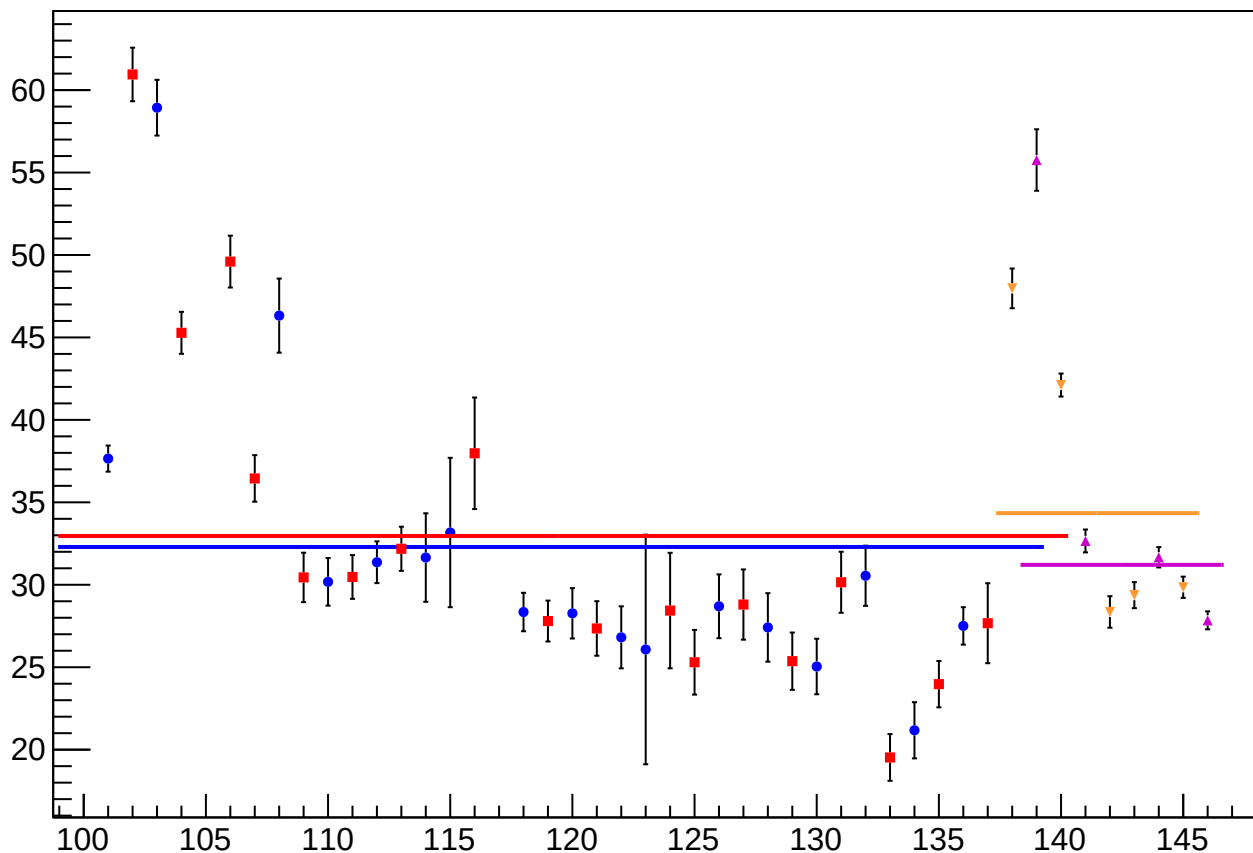
Left In: -28.577 $\pm$ 0.457 χ^2 /NDF: 220.4/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.973 $\pm$ 0.321 χ^2 /NDF: 1303.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 34.344 ± 0.357 $\chi^2/\text{NDF}: 379.8/4$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

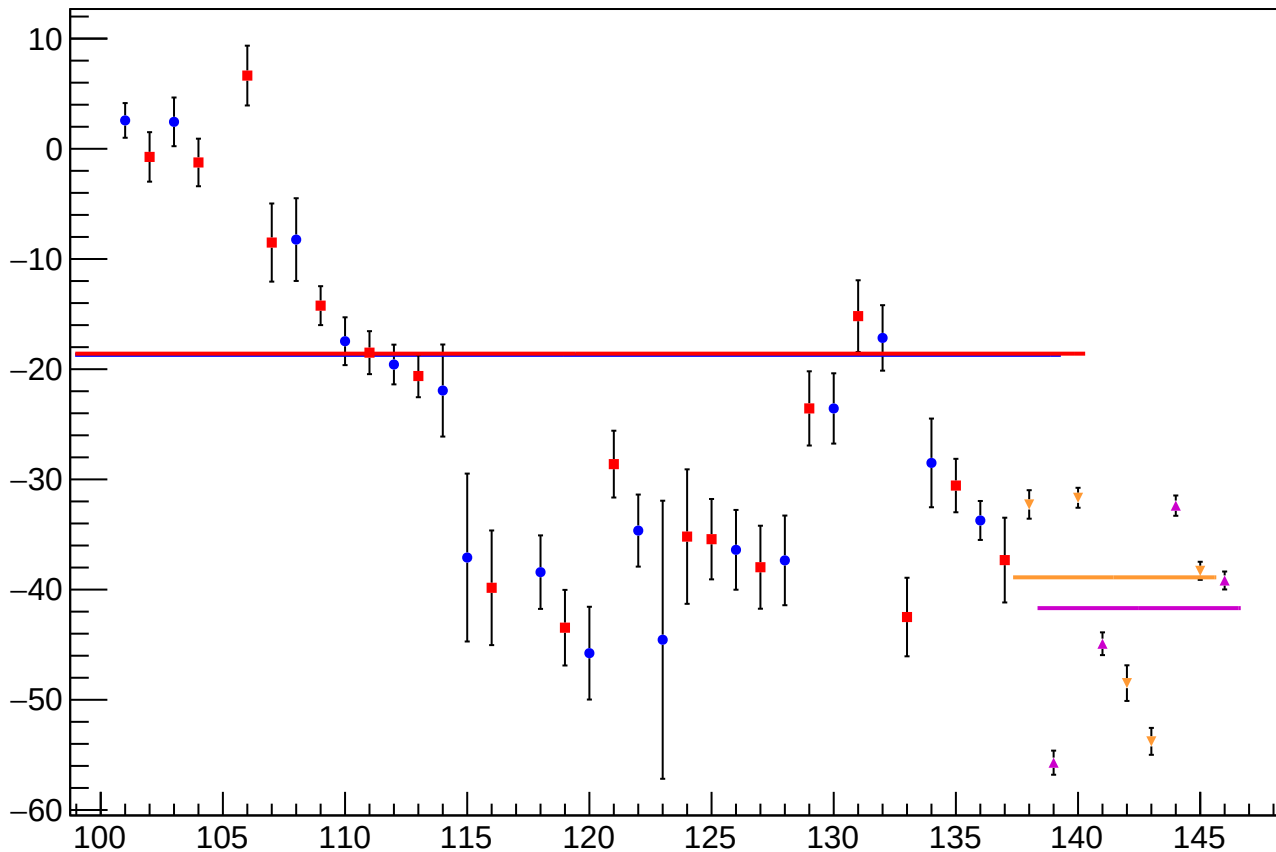
Left In: 31.209 ± 0.346 $\chi^2/\text{NDF}: 216.2/3$

+ sign 33.364 ± 0.258 $\chi^2/\text{NDF}: 848.1/21$

All: 32.678 ± 0.182 $\chi^2/\text{NDF}: 1813.9/43$

- sign 32.003 ± 0.256 $\chi^2/\text{NDF}: 951.8/21$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -38.888 ± 0.479 χ^2/NDF : 273.8/4

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

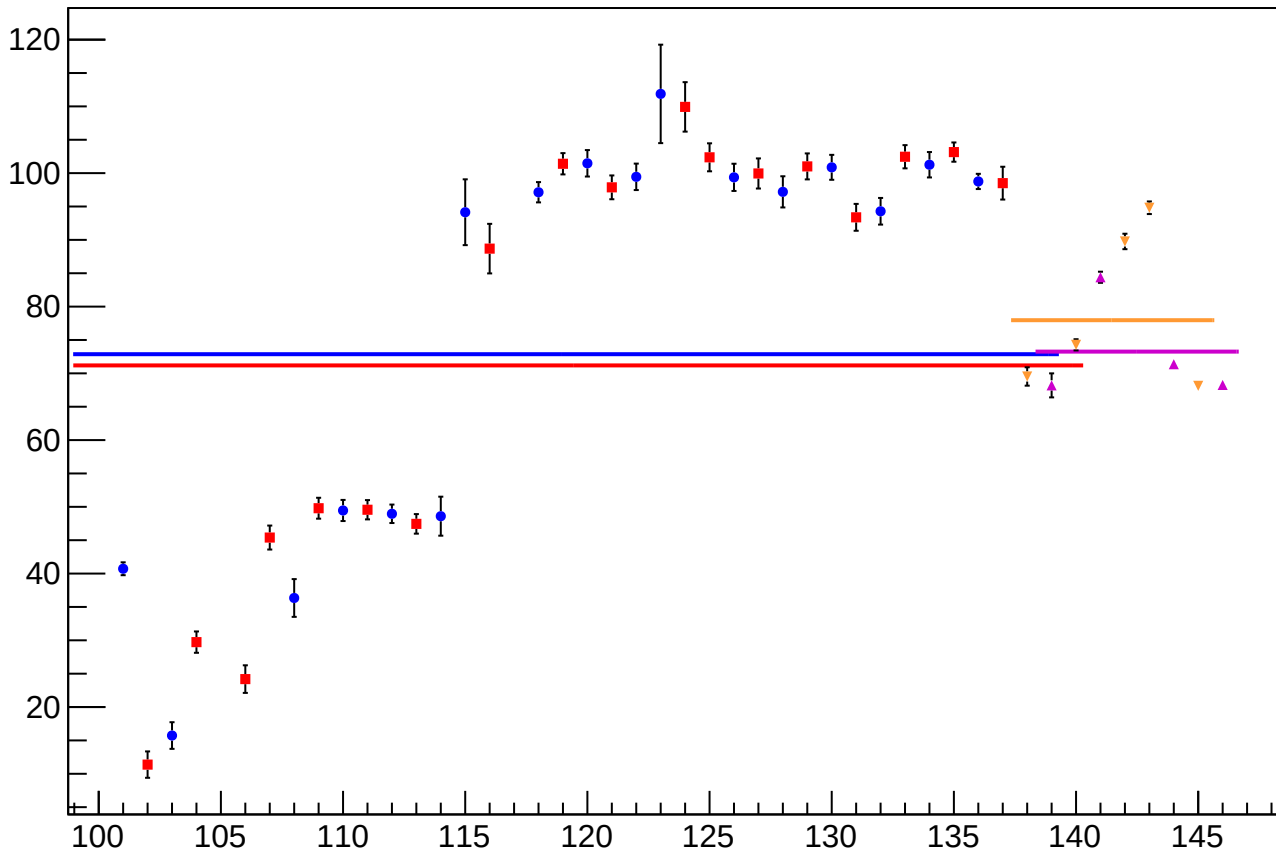
Left In: -41.682 ± 0.473 χ^2/NDF : 285.6/3

+ sign -32.011 ± 0.389 χ^2/NDF : 1397.8/21

All: -32.838 ± 0.273 χ^2/NDF : 2982.3/43

- sign -33.637 ± 0.382 χ^2/NDF : 1575.6/21

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 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

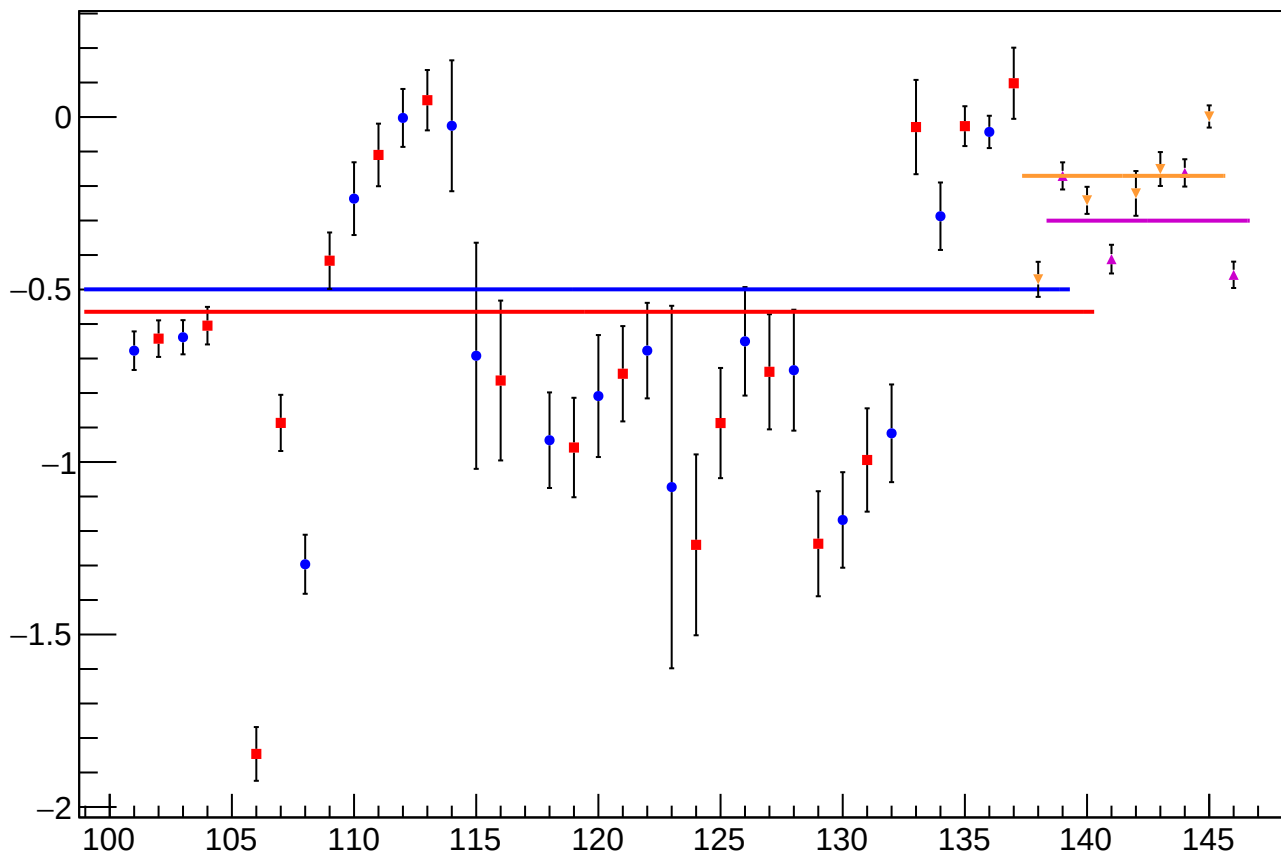
Left In: 73.257 $\pm$ 0.414 χ^2 /NDF: 248.3/3

+ sign 75.449 $\pm$ 0.300 χ^2 /NDF: 5454.2/21

All: 73.860 $\pm$ 0.212 χ^2 /NDF: 11145.6/43

- sign 72.272 $\pm$ 0.300 χ^2 /NDF: 5635.3/21

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.170 ± 0.019 χ^2/NDF : 67.5/4

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

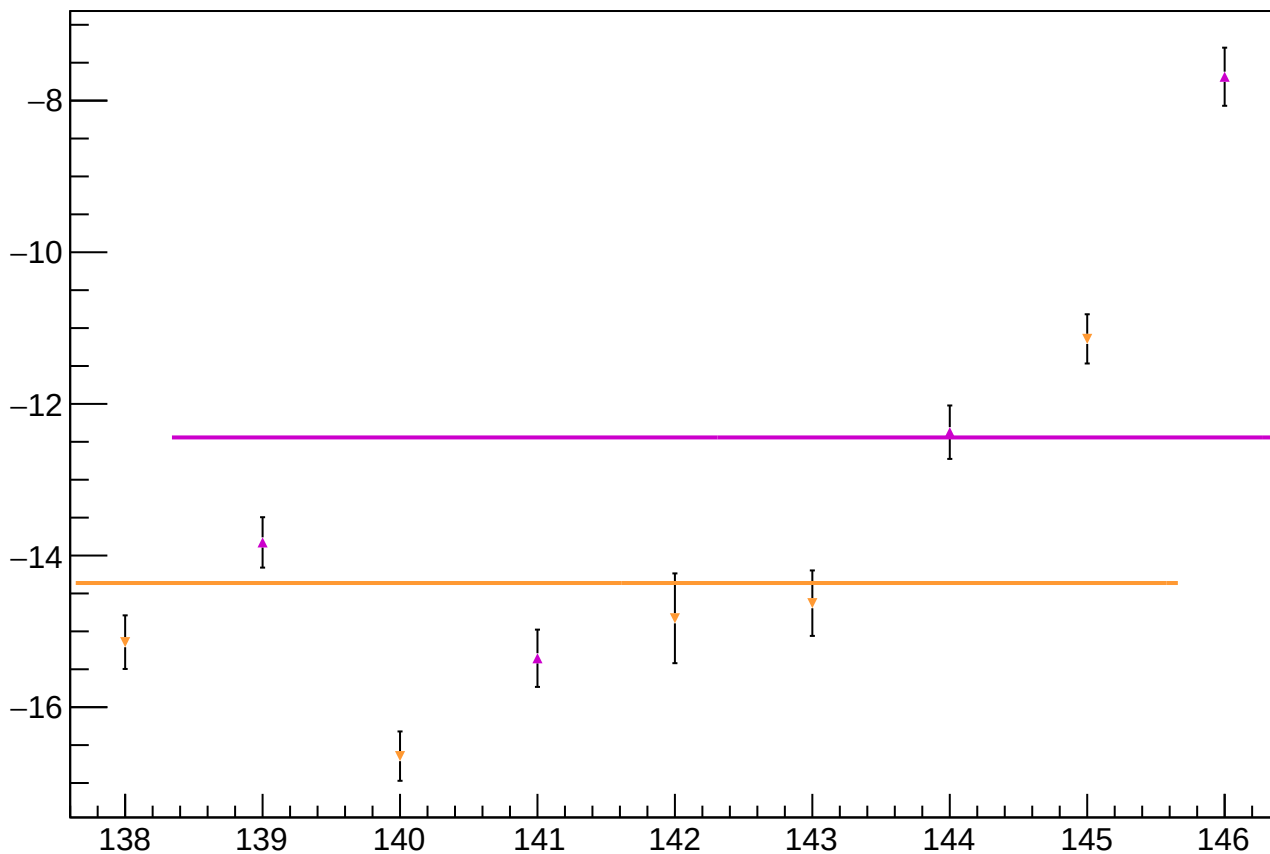
Left In: -0.300 ± 0.020 χ^2/NDF : 47.2/3

+ sign -0.312 ± 0.015 χ^2/NDF : 493.9/21

All: -0.367 ± 0.010 χ^2/NDF : 1209.9/43

- sign -0.421 ± 0.015 χ^2/NDF : 688.0/21

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.362+/-0.169 χ^2/NDF :153.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

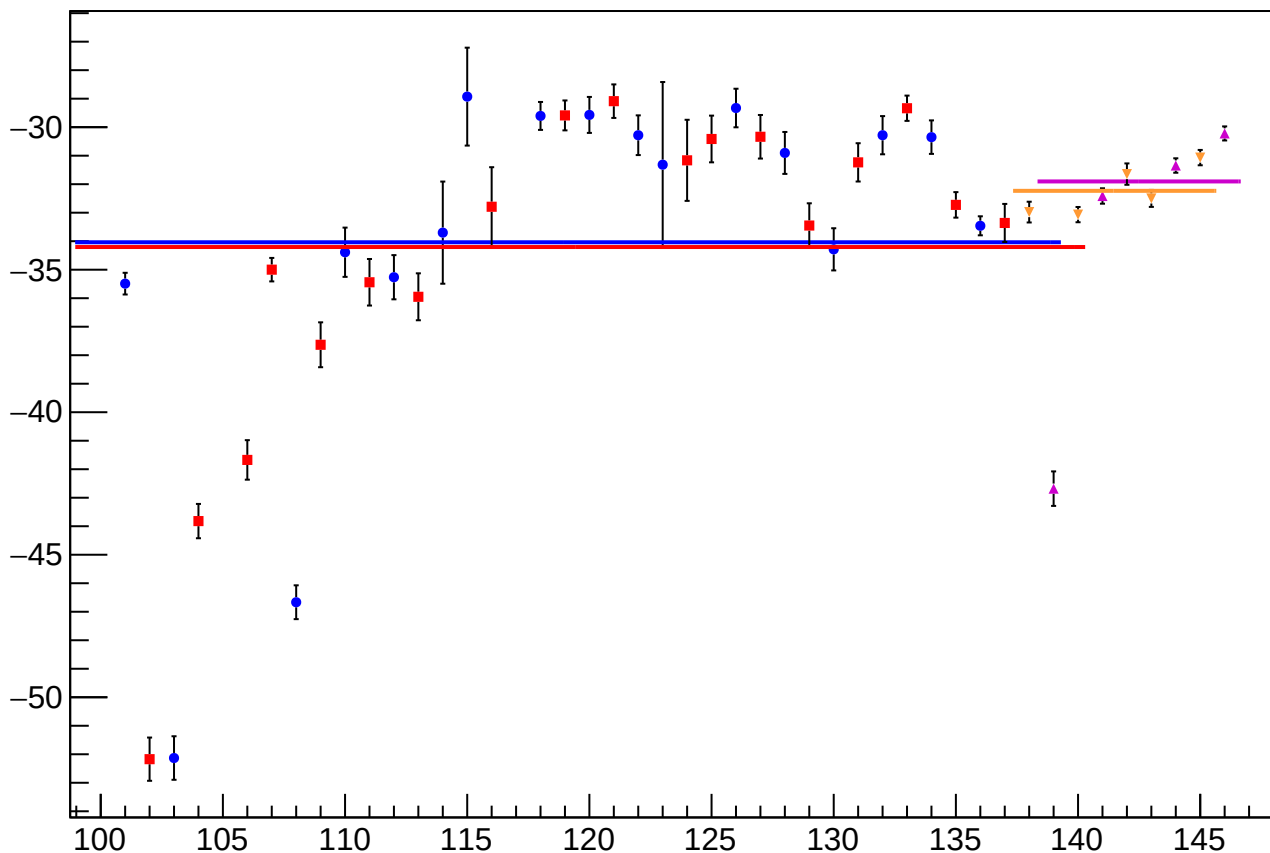
Left In: -12.442+/-0.180 χ^2/NDF :230.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.464+/-0.123 χ^2/NDF : 445.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.233 ± 0.136 χ^2/NDF : 35.9/4

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

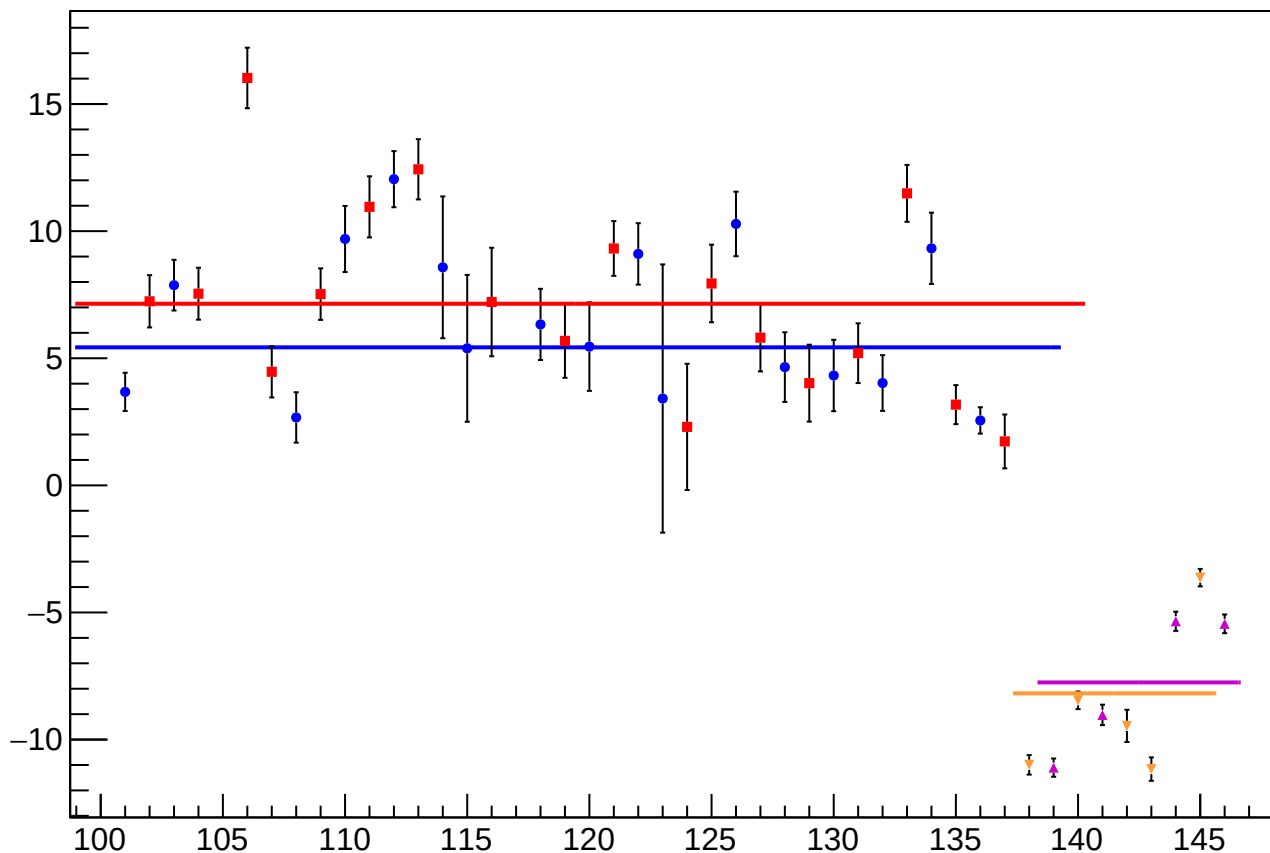
Left In: -31.904 ± 0.144 χ^2/NDF : 372.0/3

+ sign -33.045 ± 0.101 χ^2/NDF : 1457.5/21

All: -33.022 ± 0.073 χ^2/NDF : 3272.5/43

- sign -32.998 ± 0.104 χ^2/NDF : 1814.8/21

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.181 ± 0.180 χ^2/NDF : 276.4/4

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

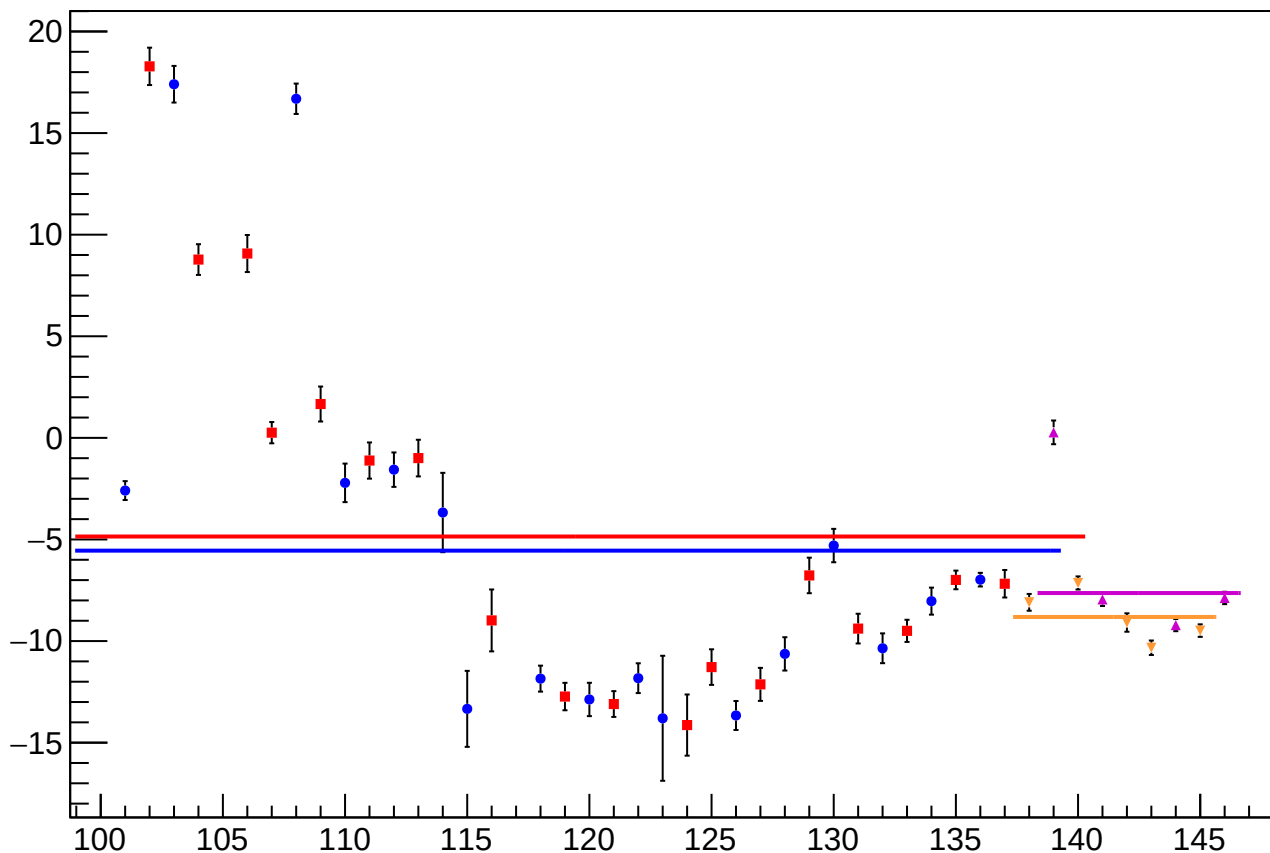
Left In: -7.752 ± 0.188 χ^2/NDF : 176.9/3

+ sign -3.988 ± 0.150 χ^2/NDF : 2168.6/21

All: -3.516 ± 0.108 χ^2/NDF : 4545.1/43

- sign -3.010 ± 0.155 χ^2/NDF : 2356.0/21

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.814 ± 0.161 χ^2/NDF : 53.1/4

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

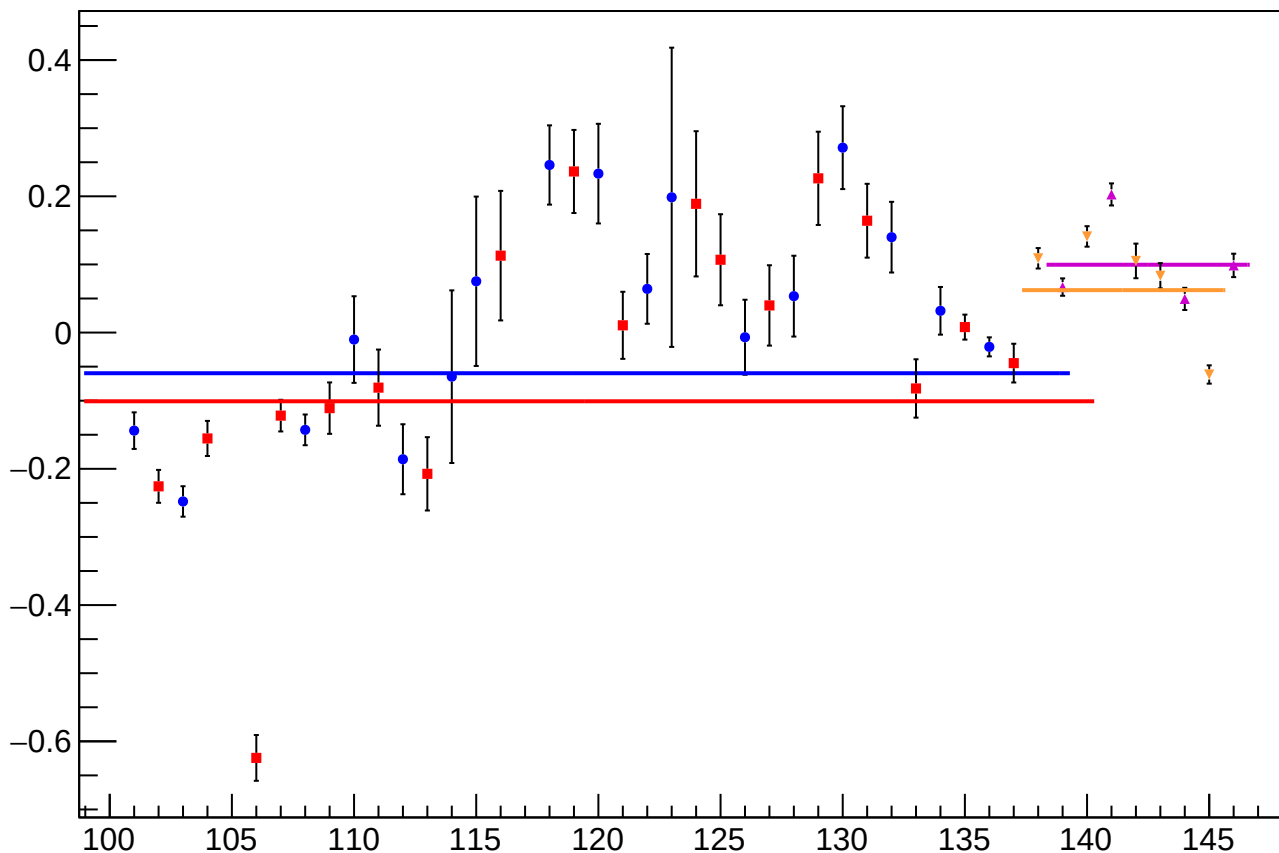
Left In: -7.636 ± 0.171 χ^2/NDF : 213.1/3

+ sign -7.274 ± 0.117 χ^2/NDF : 2374.2/21

All: -6.788 ± 0.084 χ^2/NDF : 4767.7/43

- sign -6.264 ± 0.121 χ^2/NDF : 2357.6/21

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.062 ± 0.007 χ^2/NDF : 126.2/4

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

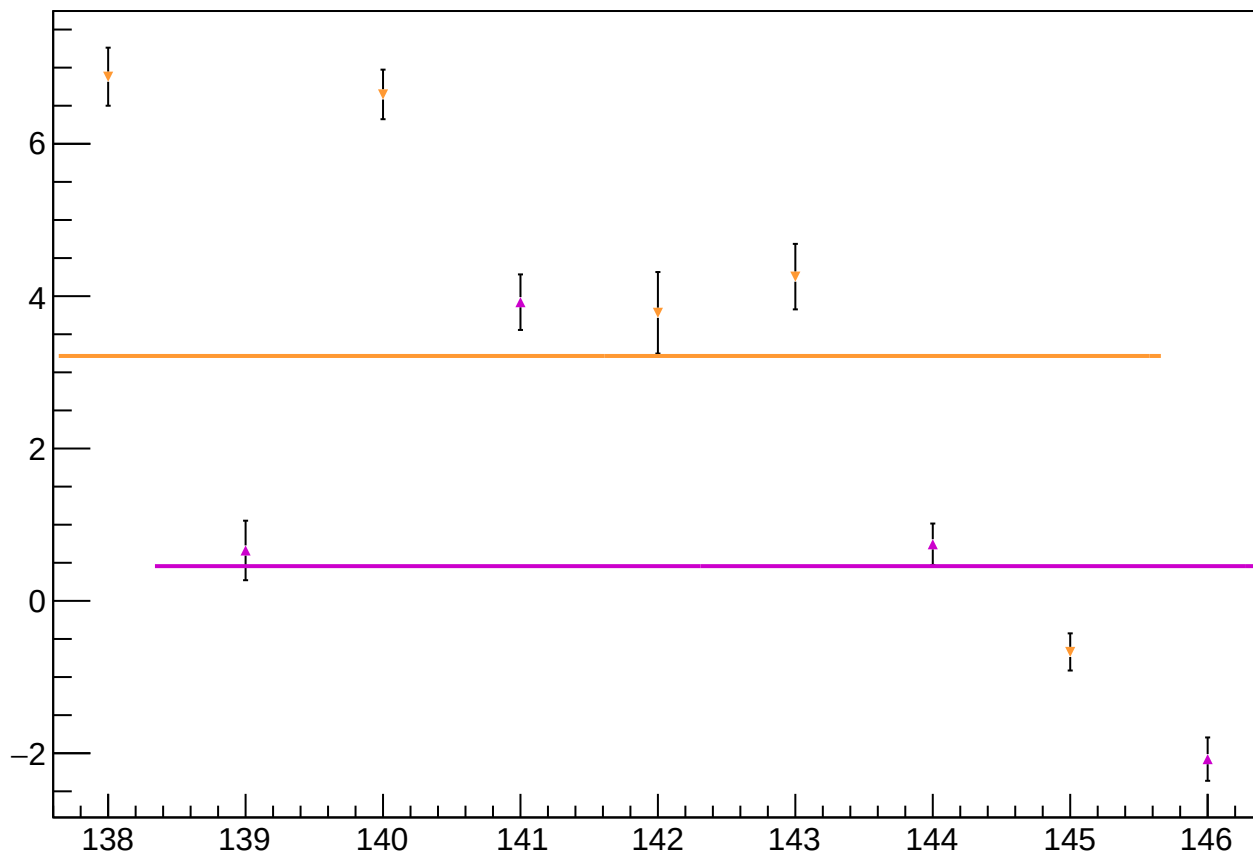
Left In: 0.100 ± 0.008 χ^2/NDF : 56.7/3

+ sign 0.010 ± 0.005 χ^2/NDF : 463.2/21

All: 0.010 ± 0.004 χ^2/NDF : 1257.9/43

- sign 0.009 ± 0.006 χ^2/NDF : 794.7/21

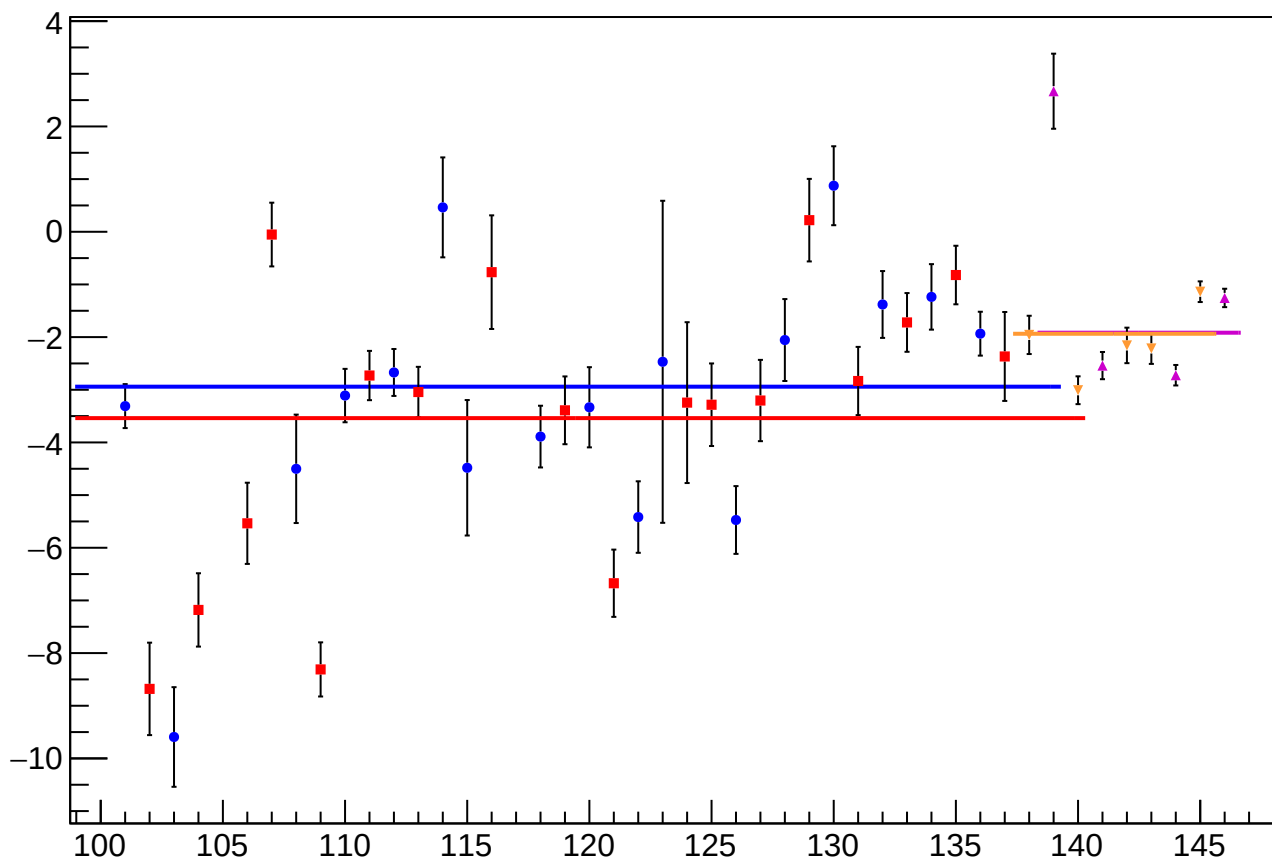
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.215 $\pm$ 0.154 χ^2 /NDF:464.8/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.456 $\pm$ 0.158 χ^2 /NDF:171.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.871 $\pm$ 0.110 χ^2 /NDF: 791.7/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.937 ± 0.121 χ^2/NDF : 34.4/4

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

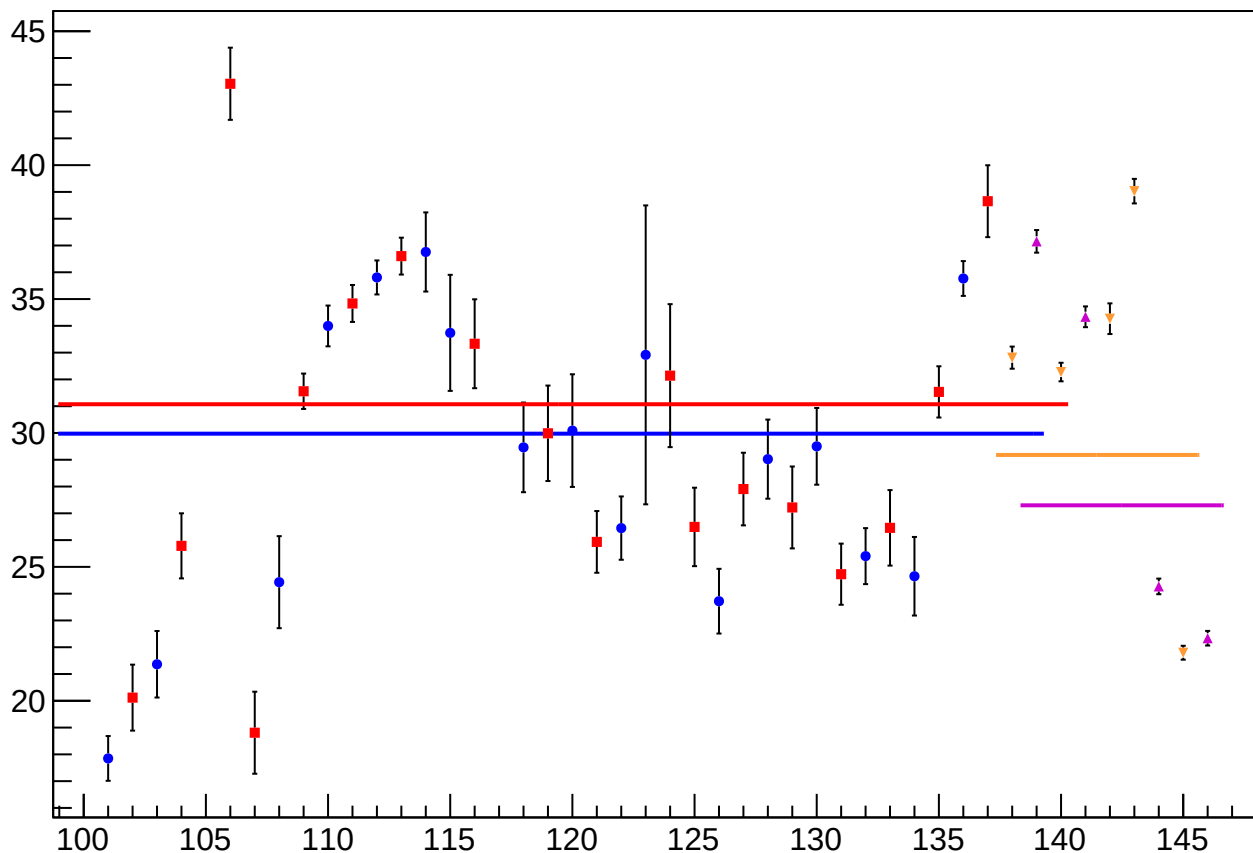
Left In: -1.916 ± 0.115 χ^2/NDF : 78.7/3

+ sign -2.320 ± 0.095 χ^2/NDF : 206.2/21

All: -2.408 ± 0.066 χ^2/NDF : 641.2/43

- sign -2.491 ± 0.092 χ^2/NDF : 433.3/21

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 29.179 $\pm$ 0.165 χ^2 /NDF:1506.6/4

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

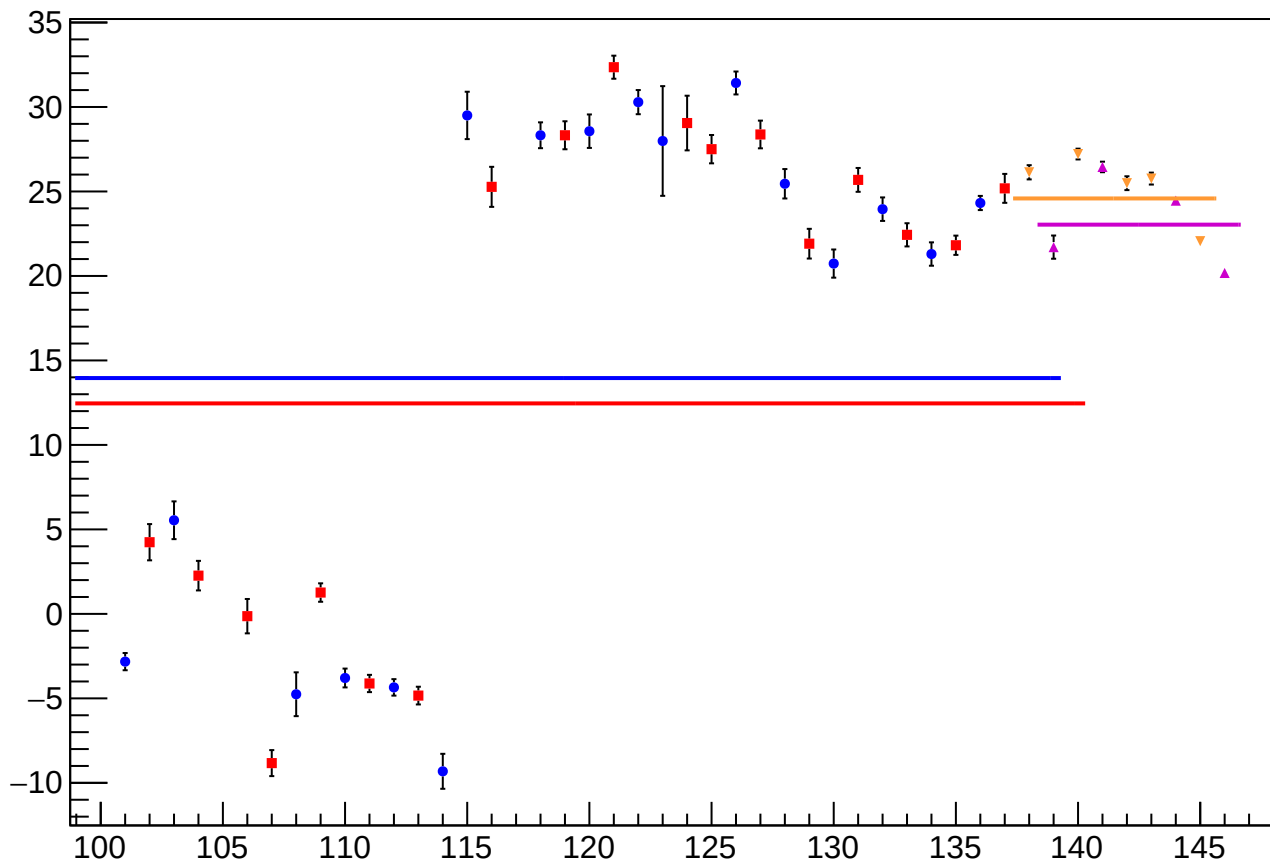
Left In: 27.298 $\pm$ 0.163 χ^2 /NDF:1312.7/3

+ sign 29.398 $\pm$ 0.140 χ^2 /NDF: 2067.0/21

All: 28.875 $\pm$ 0.099 χ^2 /NDF: 4011.2/43

- sign 28.365 $\pm$ 0.138 χ^2 /NDF: 1916.7/21

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 24.587 $\pm$ 0.143 χ^2 /NDF:221.6/4

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

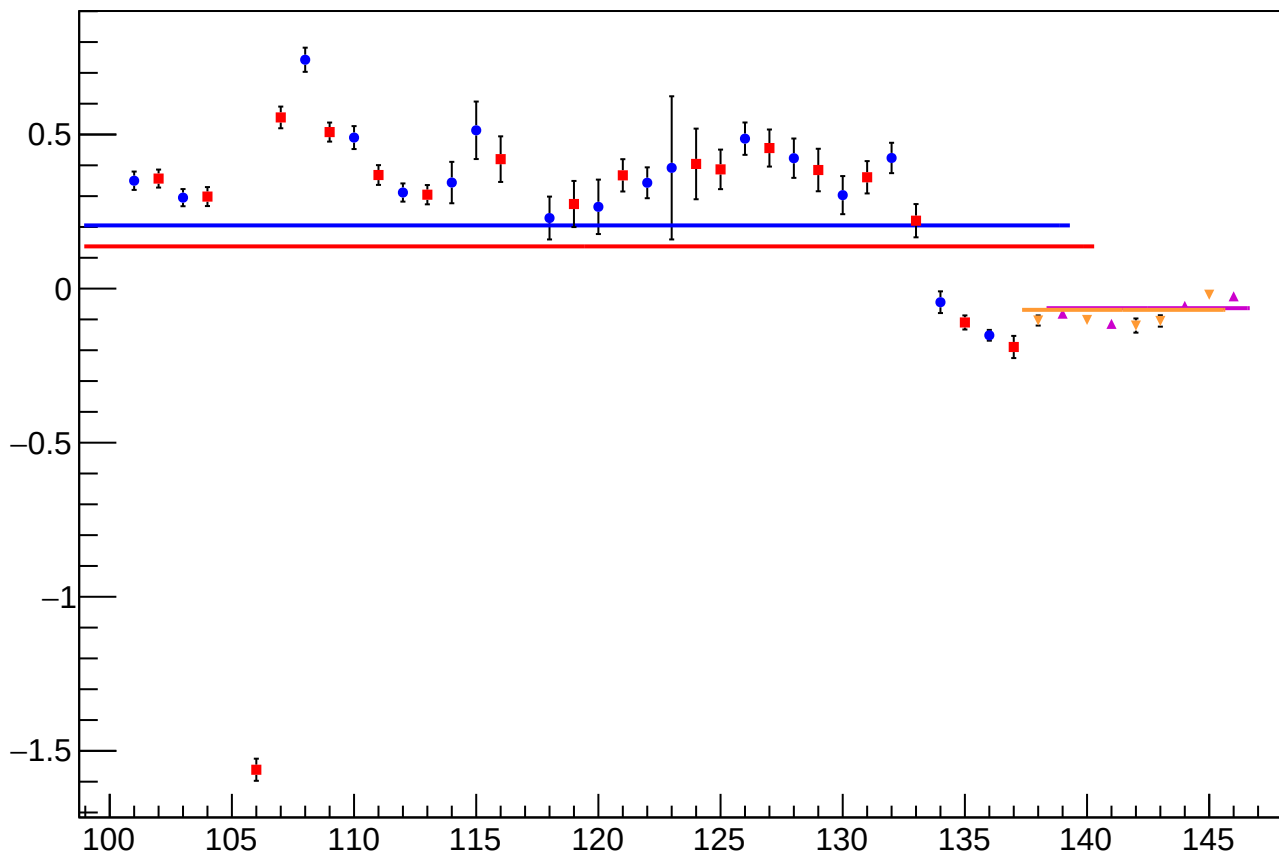
Left In: 23.036 $\pm$ 0.139 χ^2 /NDF:330.4/3

+ sign 20.249 $\pm$ 0.110 χ^2 /NDF: 9823.2/21

All: 19.572 $\pm$ 0.077 χ^2 /NDF: 19471.2/43

- sign 18.914 $\pm$ 0.108 χ^2 /NDF: 9573.2/21

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.069 $\pm$ 0.007 χ^2 /NDF: 41.2/4

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

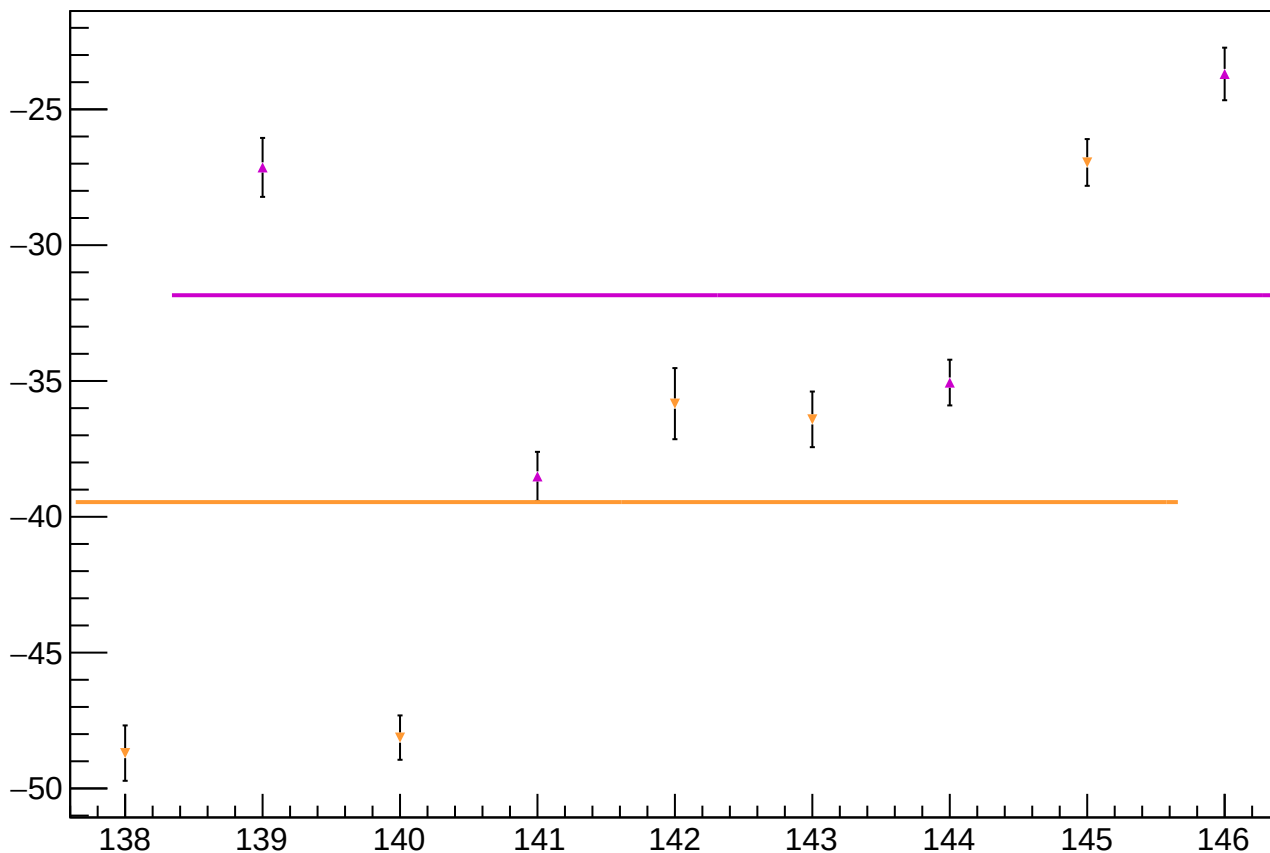
Left In: -0.064 $\pm$ 0.007 χ^2 /NDF: 21.5/3

+ sign 0.023 $\pm$ 0.005 χ^2 /NDF: 1455.9/21

All: 0.016 $\pm$ 0.004 χ^2 /NDF: 4792.5/43

- sign 0.008 $\pm$ 0.006 χ^2 /NDF: 3333.0/21

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.459+/-0.432 χ^2/NDF : 422.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

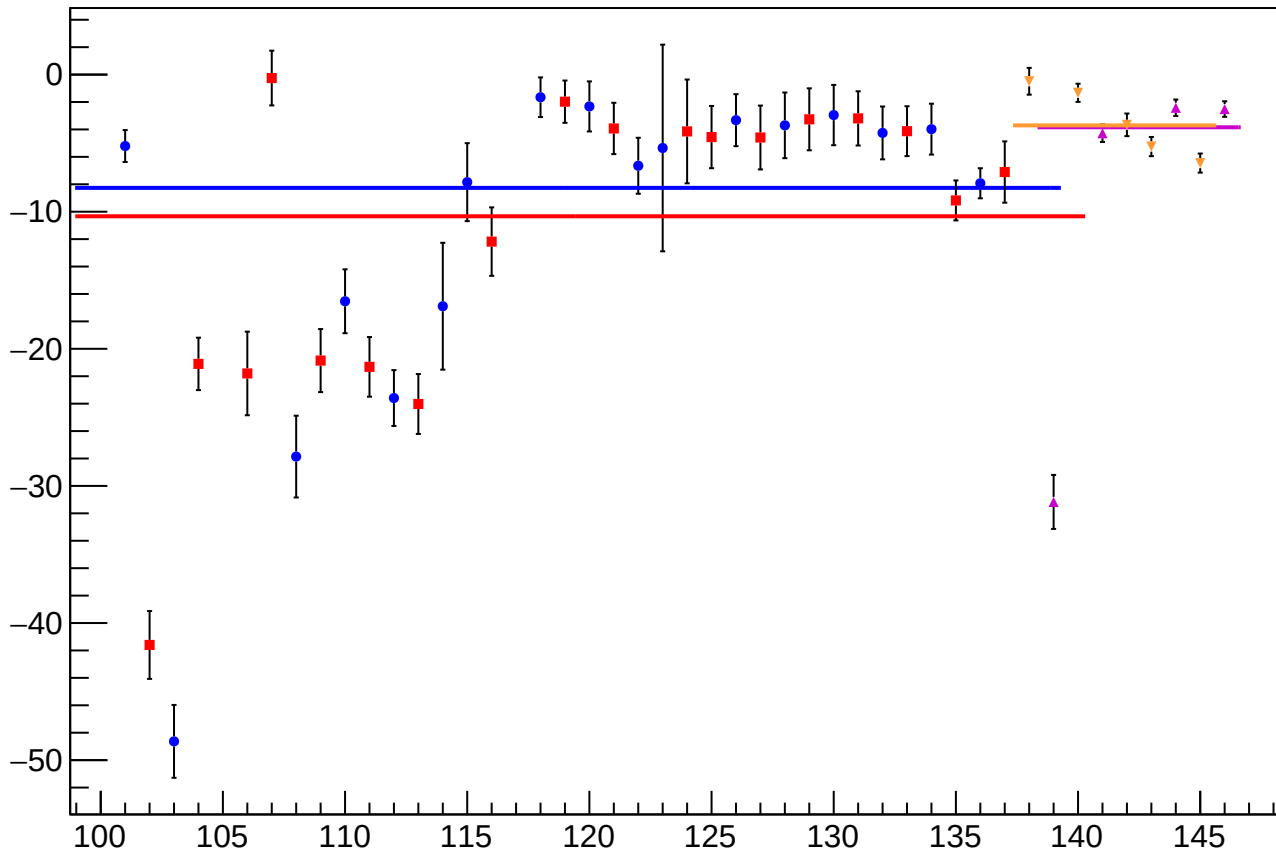
Left In: -31.843+/-0.469 χ^2/NDF : 158.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.957+/-0.318 χ^2/NDF : 723.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.703 ± 0.335 χ^2/NDF : 44.3/4

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

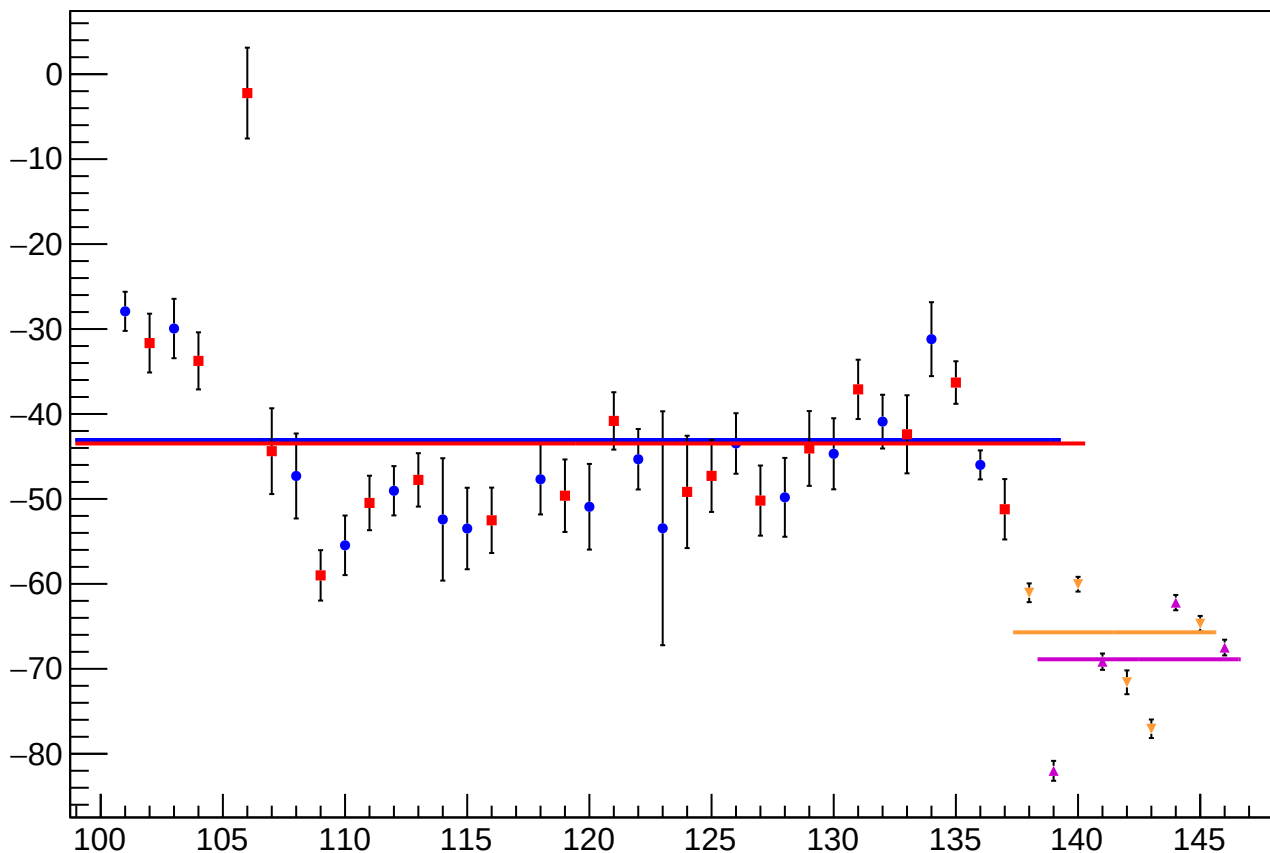
Left In: -3.843 ± 0.341 χ^2/NDF : 203.9/3

+ sign -5.271 ± 0.271 χ^2/NDF : 519.8/21

All: -5.602 ± 0.195 χ^2/NDF : 1255.5/43

- sign -5.956 ± 0.280 χ^2/NDF : 732.6/21

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -65.702 ± 0.462 $\chi^2/\text{NDF}: 187.2/4$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

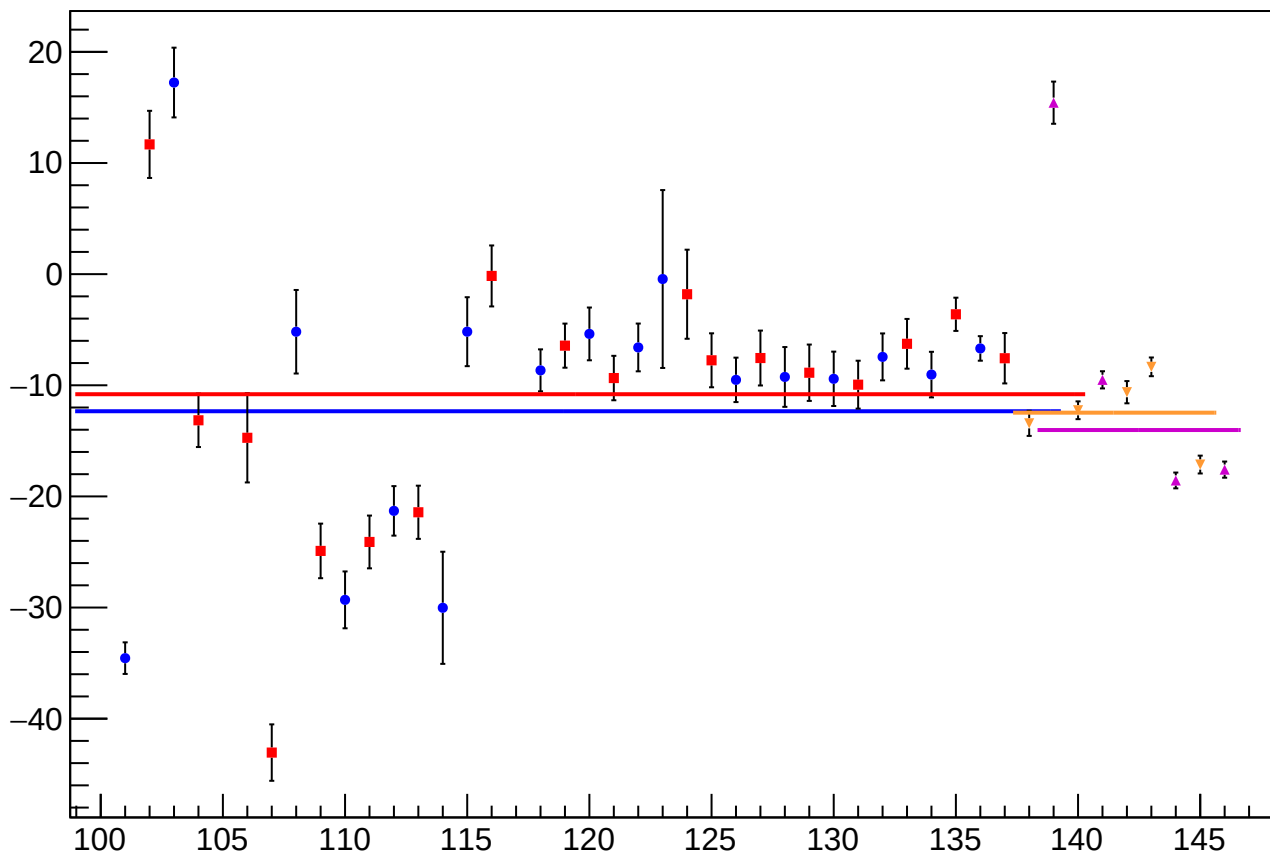
Left In: -68.877 ± 0.488 $\chi^2/\text{NDF}: 182.4/3$

+ sign -60.401 ± 0.404 $\chi^2/\text{NDF}: 848.7/21$

All: -61.536 ± 0.293 $\chi^2/\text{NDF}: 1840.3/43$

- sign -62.793 ± 0.425 $\chi^2/\text{NDF}: 975.0/21$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.465 ± 0.398 χ^2/NDF : 62.0/4

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

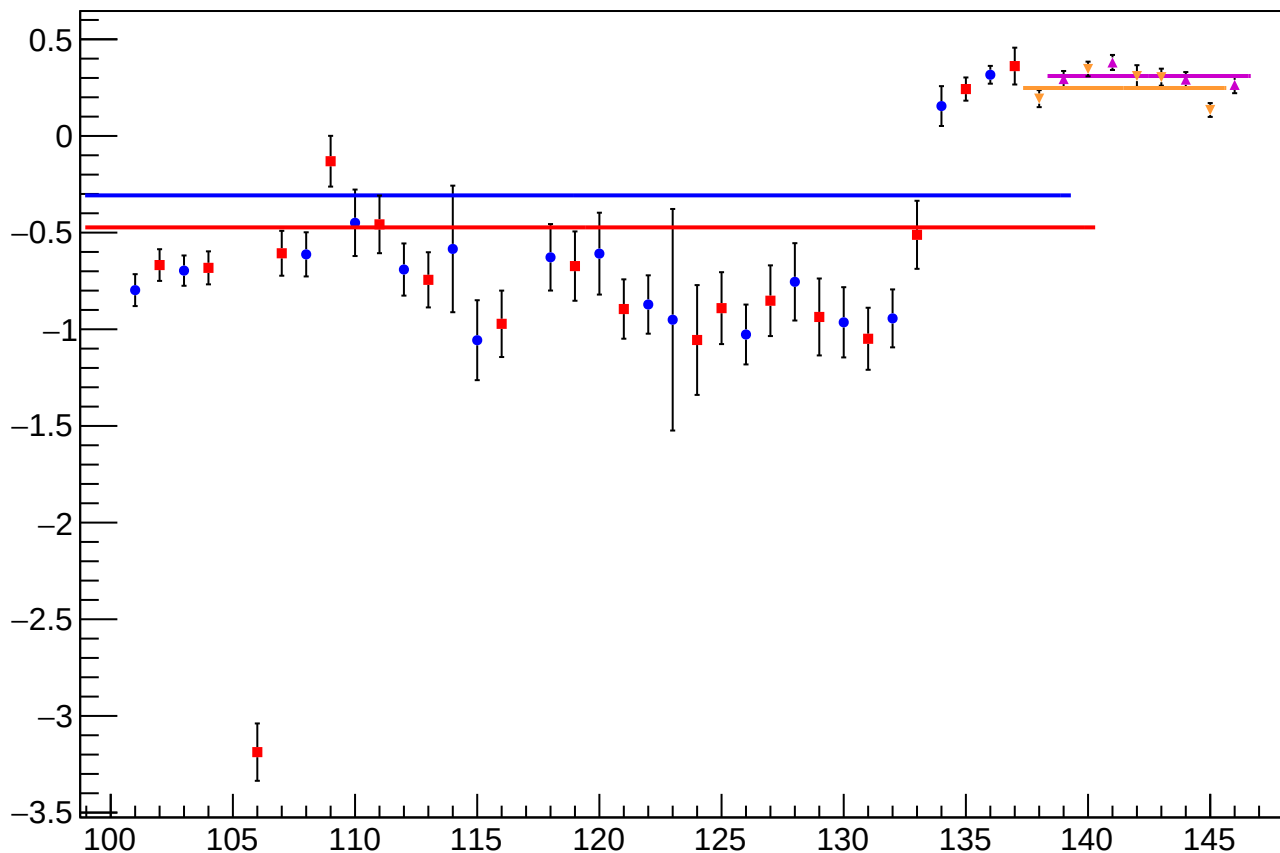
Left In: -14.026 ± 0.414 χ^2/NDF : 339.7/3

+ sign -12.417 ± 0.316 χ^2/NDF : 537.2/21

All: -12.633 ± 0.229 χ^2/NDF : 1261.0/43

- sign -12.870 ± 0.332 χ^2/NDF : 722.8/21

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.248 ± 0.019 χ^2/NDF : 21.2/4

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

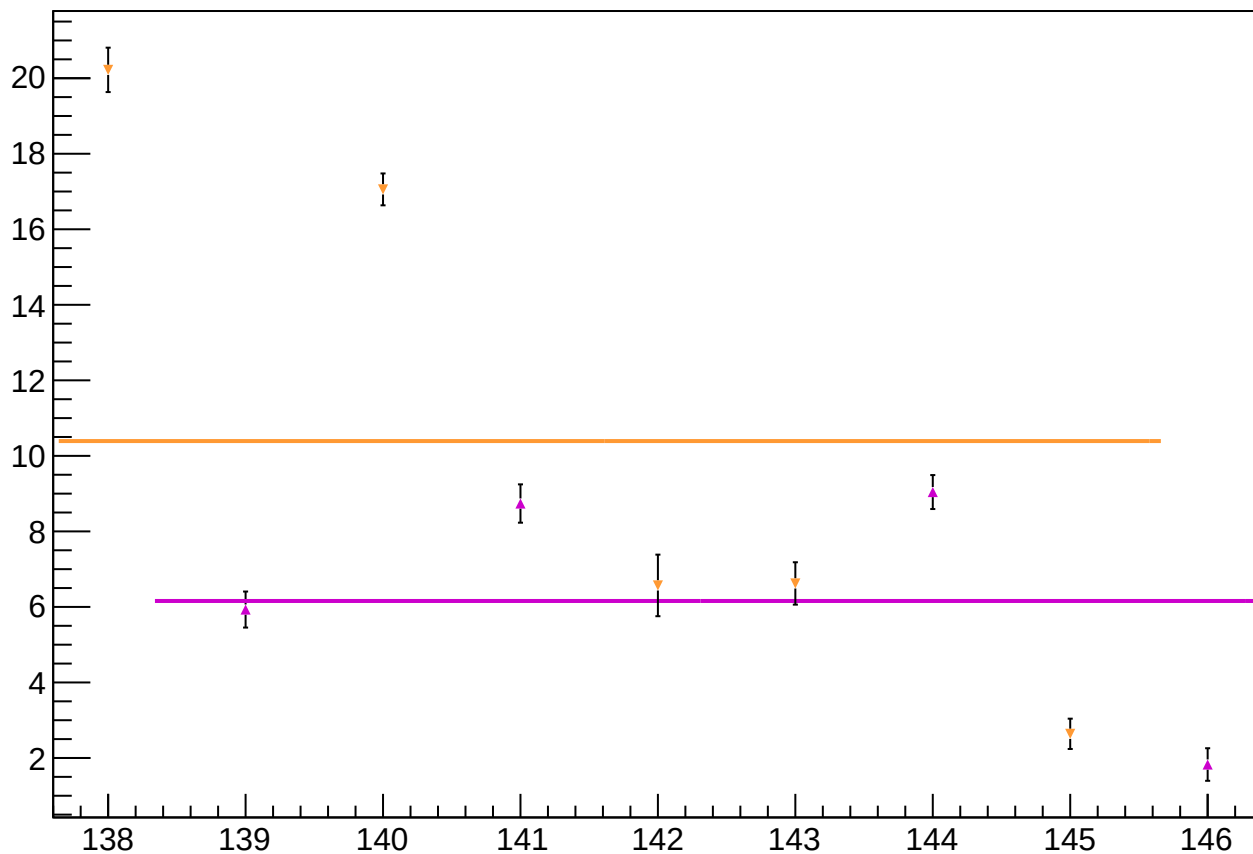
Left In: 0.310 ± 0.020 χ^2/NDF : 4.8/3

+ sign 0.071 ± 0.016 χ^2/NDF : 670.7/21

All: 0.060 ± 0.011 χ^2/NDF : 1801.5/43

- sign 0.048 ± 0.017 χ^2/NDF : 1129.8/21

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-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

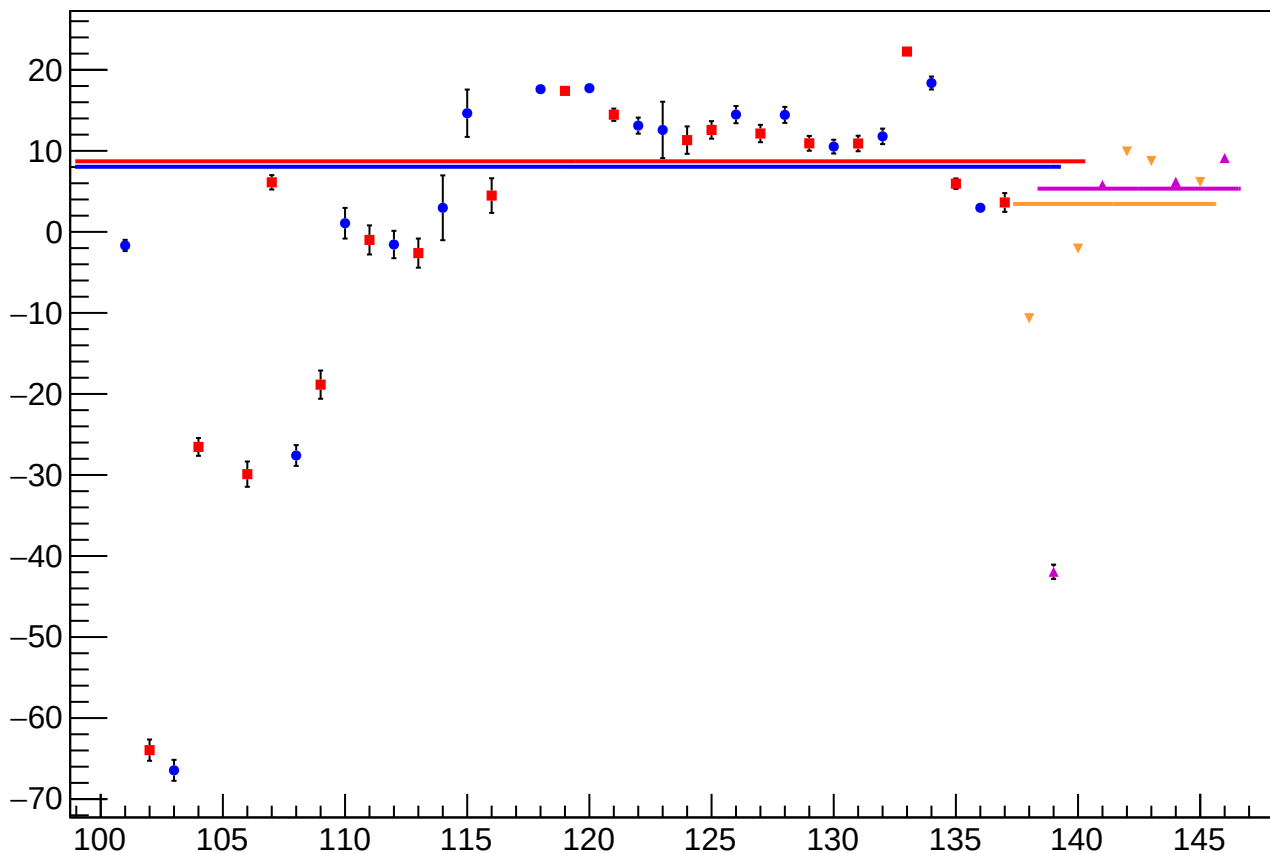
Left In: 6.157+/-0.232 χ^2/NDF : 168.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.319+/-0.162 χ^2/NDF : 1307.6/8

- 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

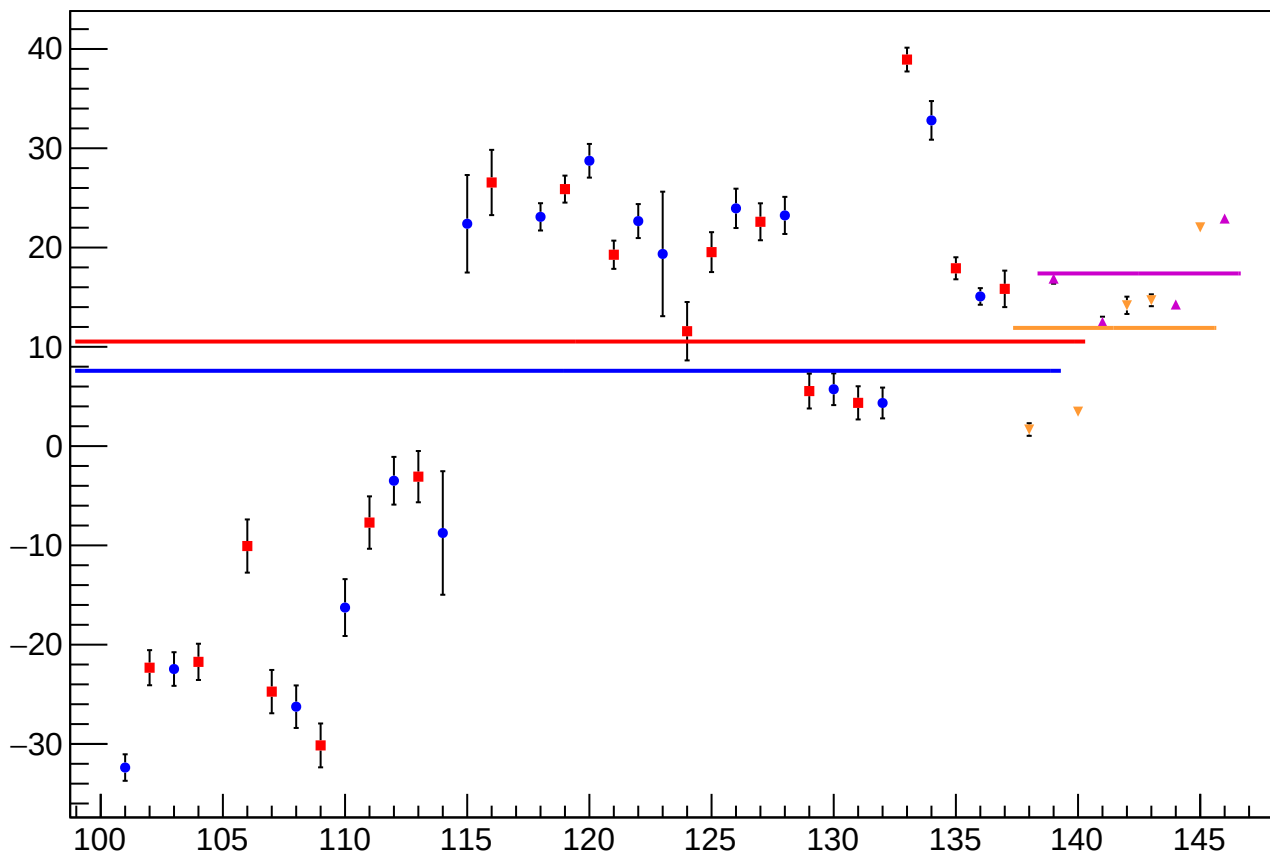
Left In: 5.335 ± 0.178 χ^2/NDF : 3085.0/3

+ sign 5.344 ± 0.138 χ^2/NDF : 6857.5/21

All: 6.041 ± 0.097 χ^2/NDF : 16430.3/43

- sign 6.721 ± 0.137 χ^2/NDF : 9522.7/21

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 11.906 ± 0.242 χ^2/NDF : 1207.1/4

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

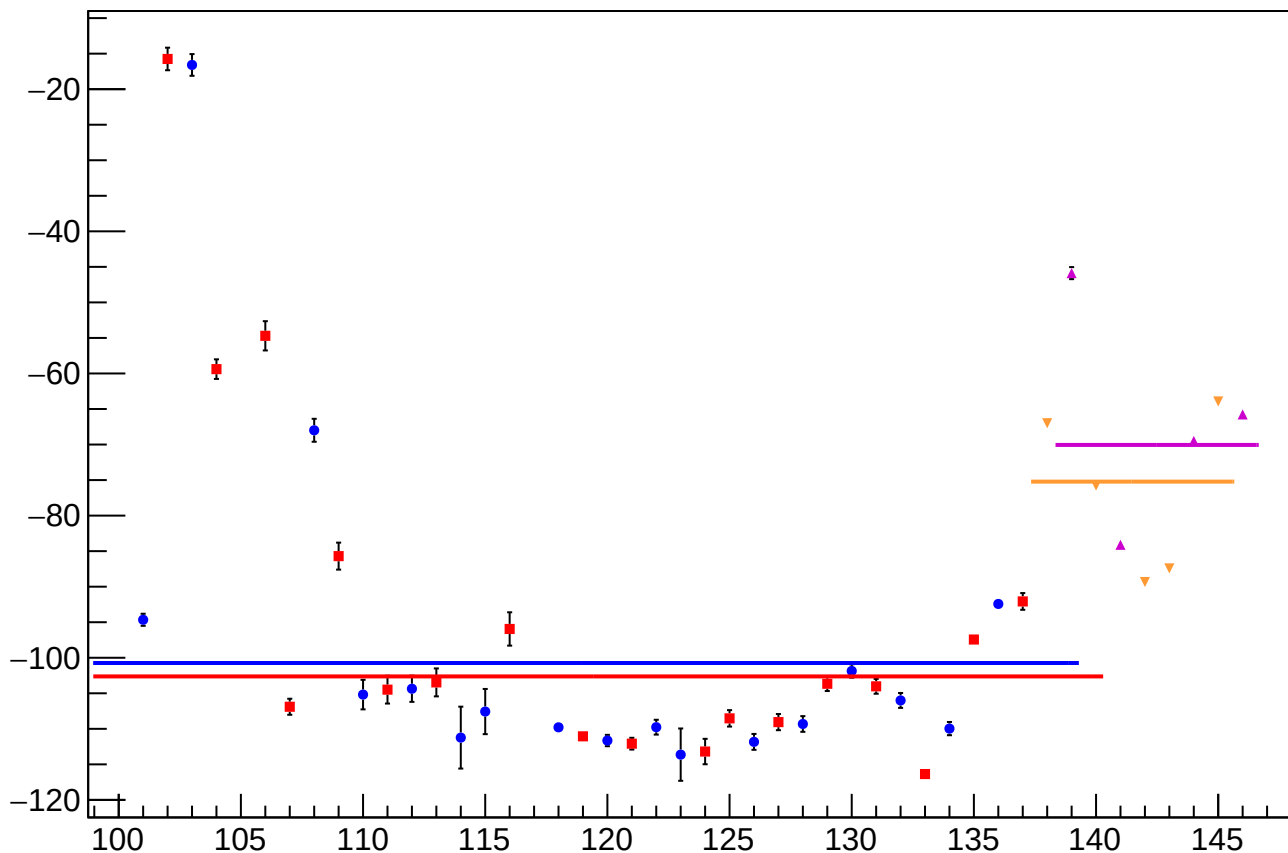
Left In: 17.390 ± 0.240 χ^2/NDF : 303.6/3

+ sign 10.813 ± 0.209 χ^2/NDF : 3610.3/21

All: 13.262 ± 0.148 χ^2/NDF : 6668.3/43

- sign 15.685 ± 0.208 χ^2/NDF : 2785.7/21

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -75.218 ± 0.213 χ^2/NDF : 2238.1/4

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

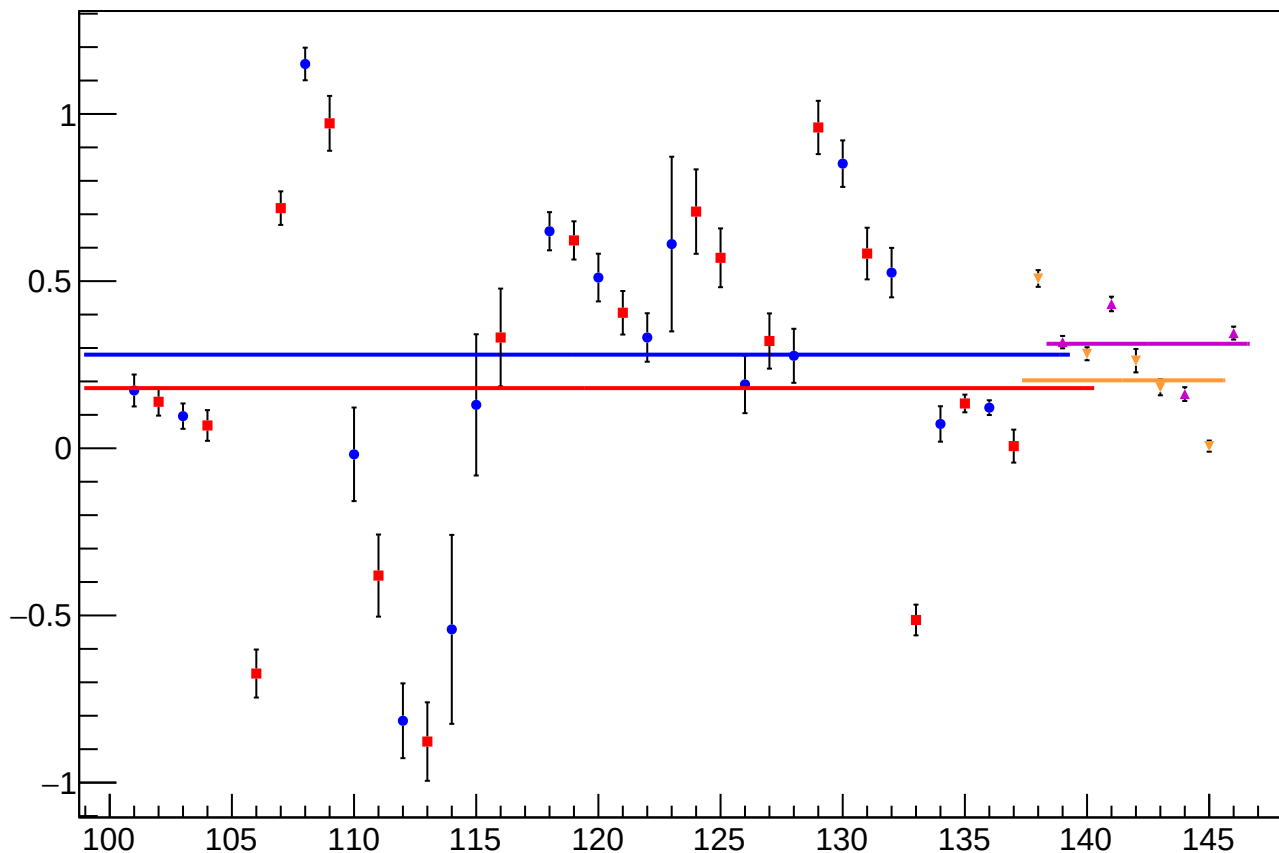
Left In: -70.055 ± 0.213 χ^2/NDF : 2009.0/3

+ sign -86.057 ± 0.162 χ^2/NDF : 12834.2/21

All: -85.029 ± 0.114 χ^2/NDF : 30649.0/43

- sign -84.011 ± 0.161 χ^2/NDF : 17734.5/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.203 ± 0.010 χ^2/NDF : 308.0/4

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

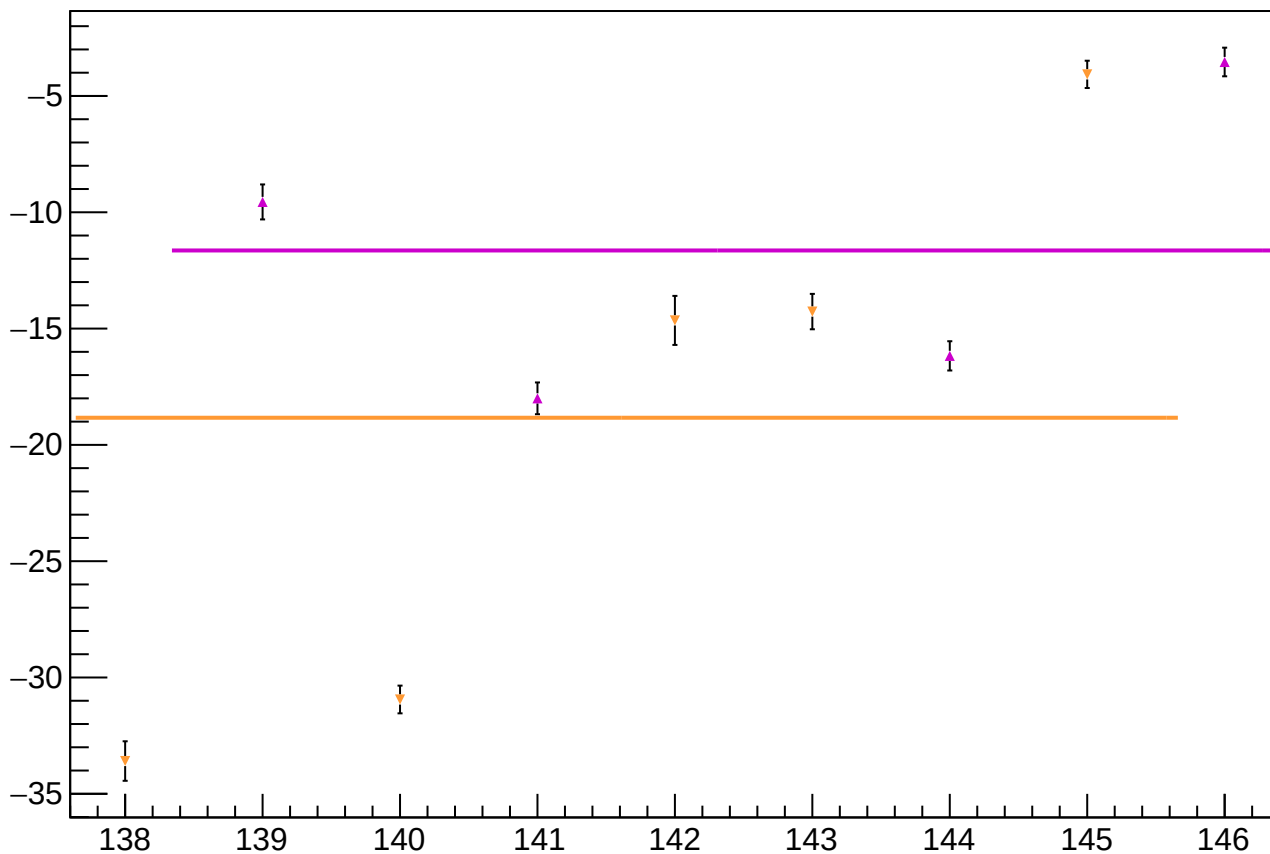
Left In: 0.313 ± 0.010 χ^2/NDF : 85.5/3

+ sign 0.230 ± 0.008 χ^2/NDF : 985.6/21

All: 0.248 ± 0.006 χ^2/NDF : 2080.6/43

- sign 0.266 ± 0.008 χ^2/NDF : 1085.0/21

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.833+/-0.320 χ^2/NDF :1399.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

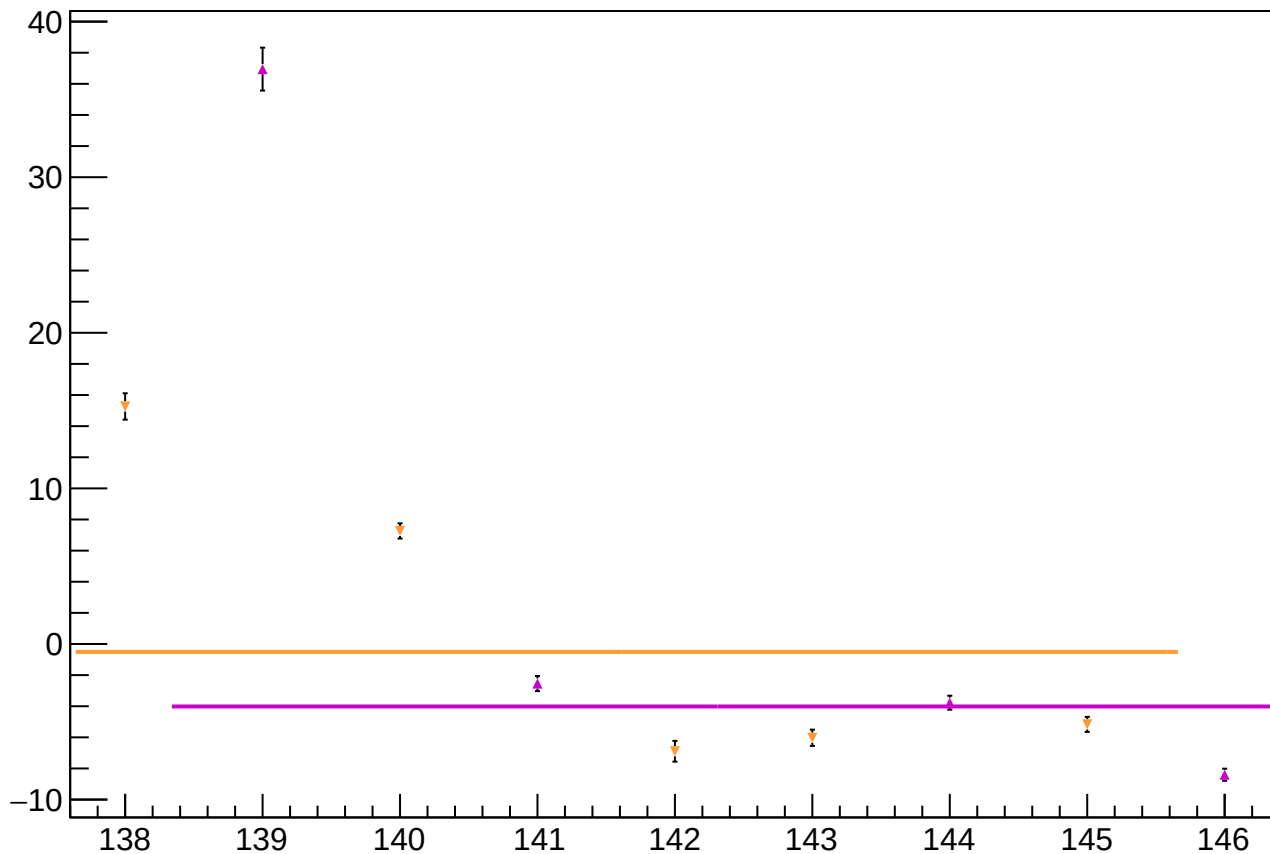
Left In: -11.642+/-0.332 χ^2/NDF :319.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.363+/-0.231 χ^2/NDF : 1962.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.508+/-0.252 χ^2/NDF : 896.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

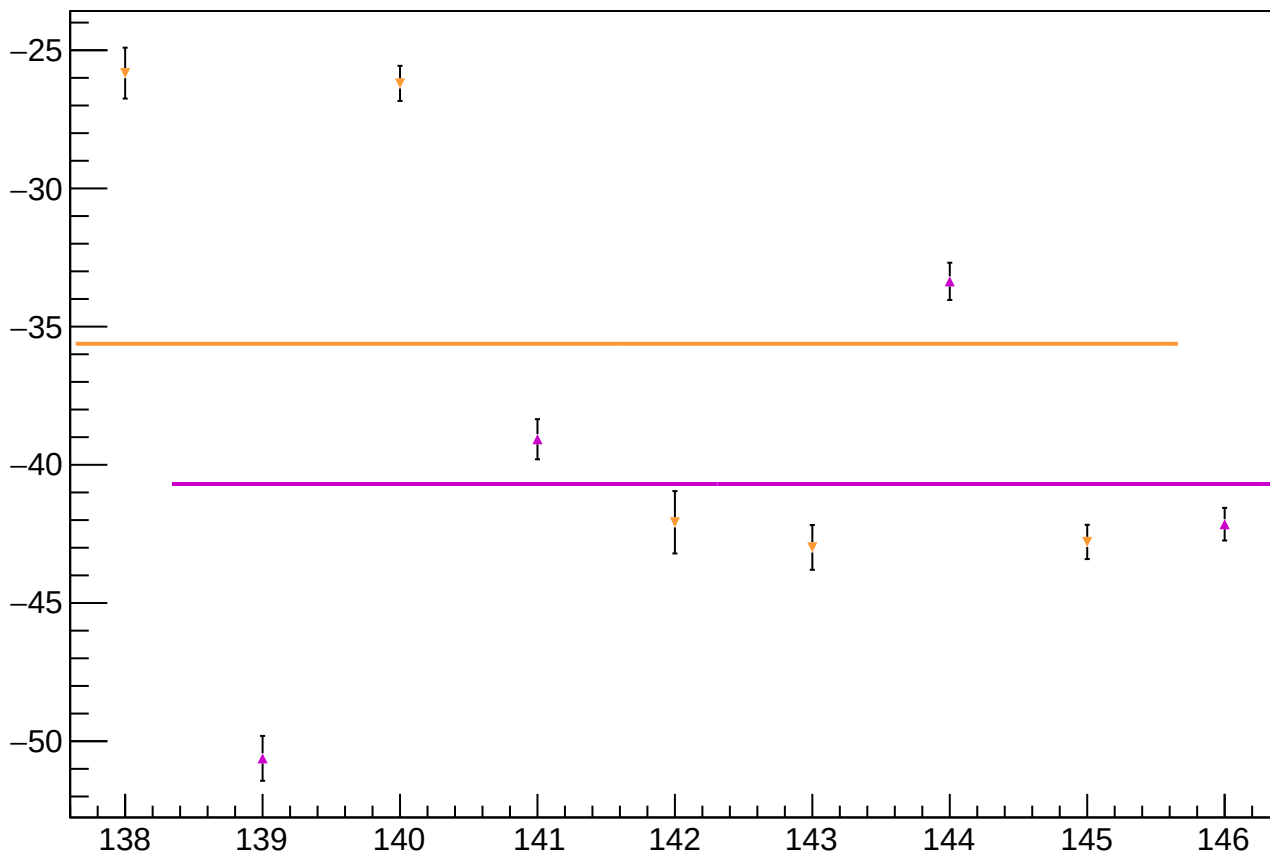
Left In: -4.016+/-0.248 χ^2/NDF : 1018.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.290+/-0.177 χ^2/NDF : 2013.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.620+/-0.342 χ^2/NDF : 582.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

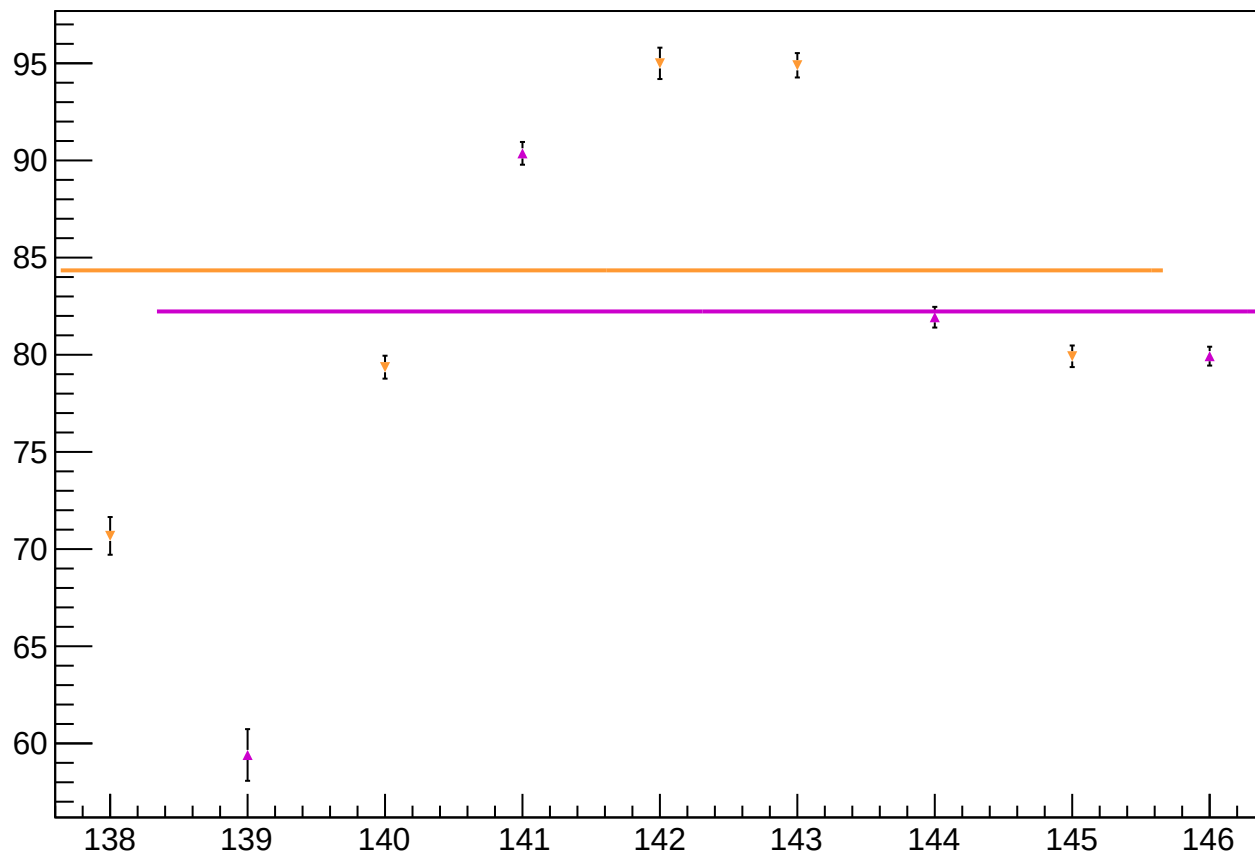
Left In: -40.694+/-0.343 χ^2/NDF : 278.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.143+/-0.242 χ^2/NDF : 970.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.343+/-0.298 χ^2/NDF : 789.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

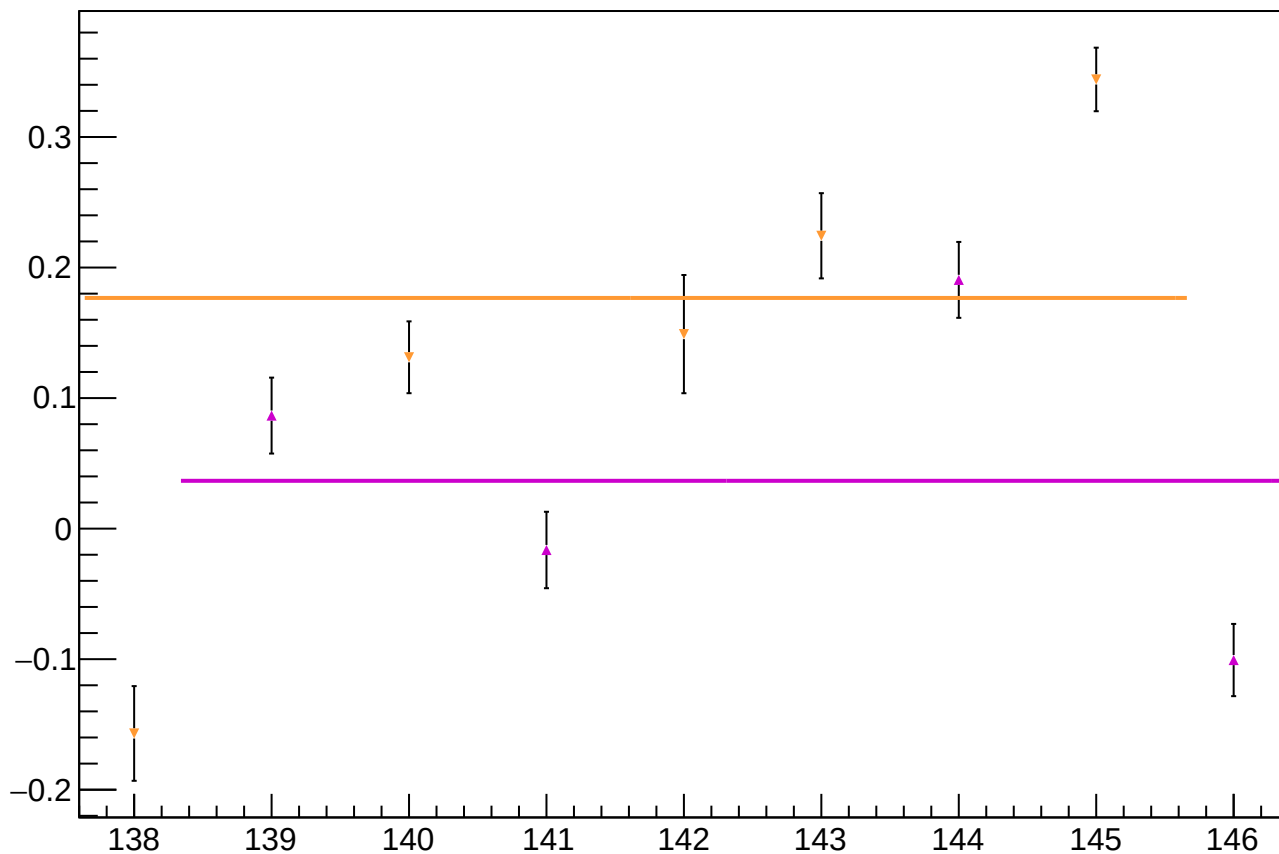
Left In: 82.229+/-0.298 χ^2/NDF : 510.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.285+/-0.211 χ^2/NDF : 1325.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.177 $\pm$ 0.014 χ^2 /NDF:137.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

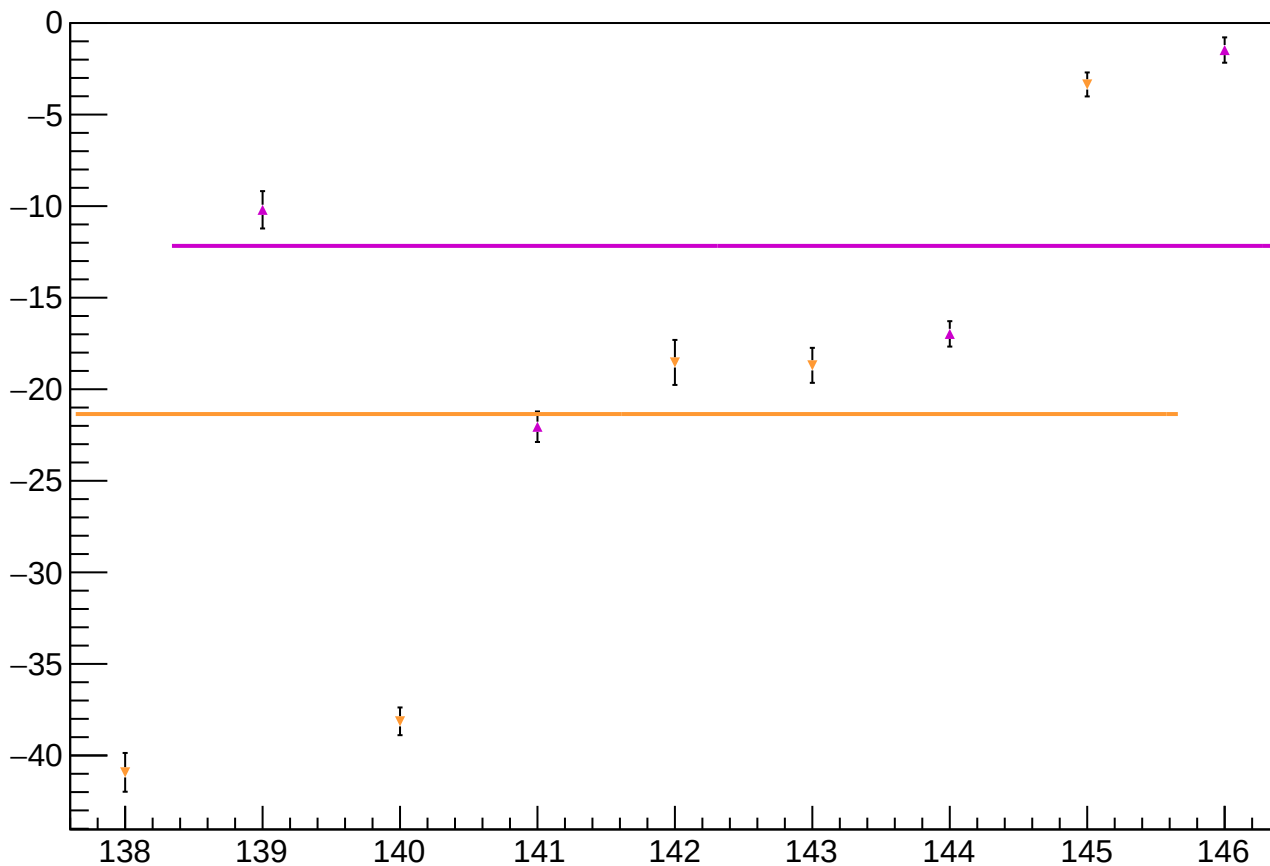
Left In: 0.037 $\pm$ 0.014 χ^2 /NDF:58.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.109 $\pm$ 0.010 χ^2 /NDF: 245.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.355+/-0.386 χ^2/NDF : 1601.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

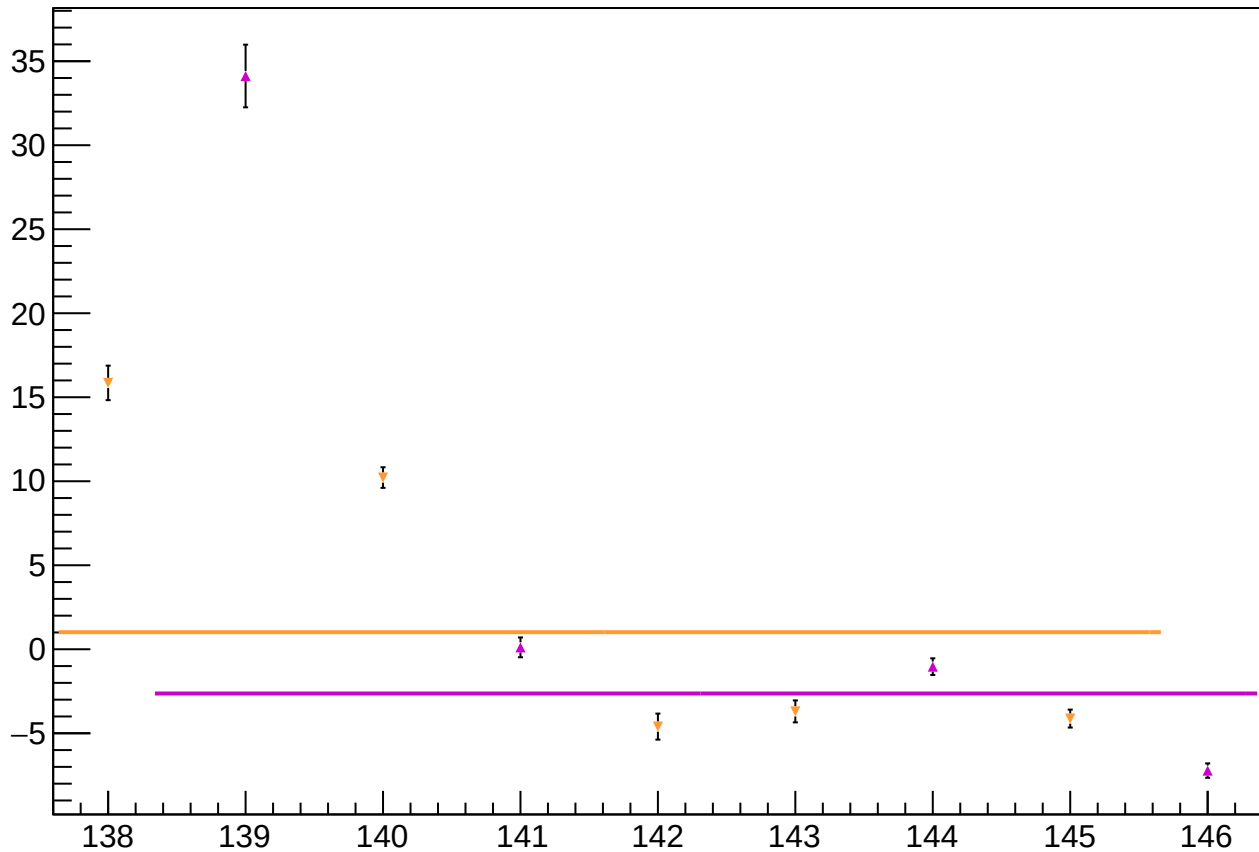
Left In: -12.171+/-0.390 χ^2/NDF : 430.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.819+/-0.274 χ^2/NDF : 2312.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.016 $\pm$ 0.300 χ^2 /NDF: 630.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

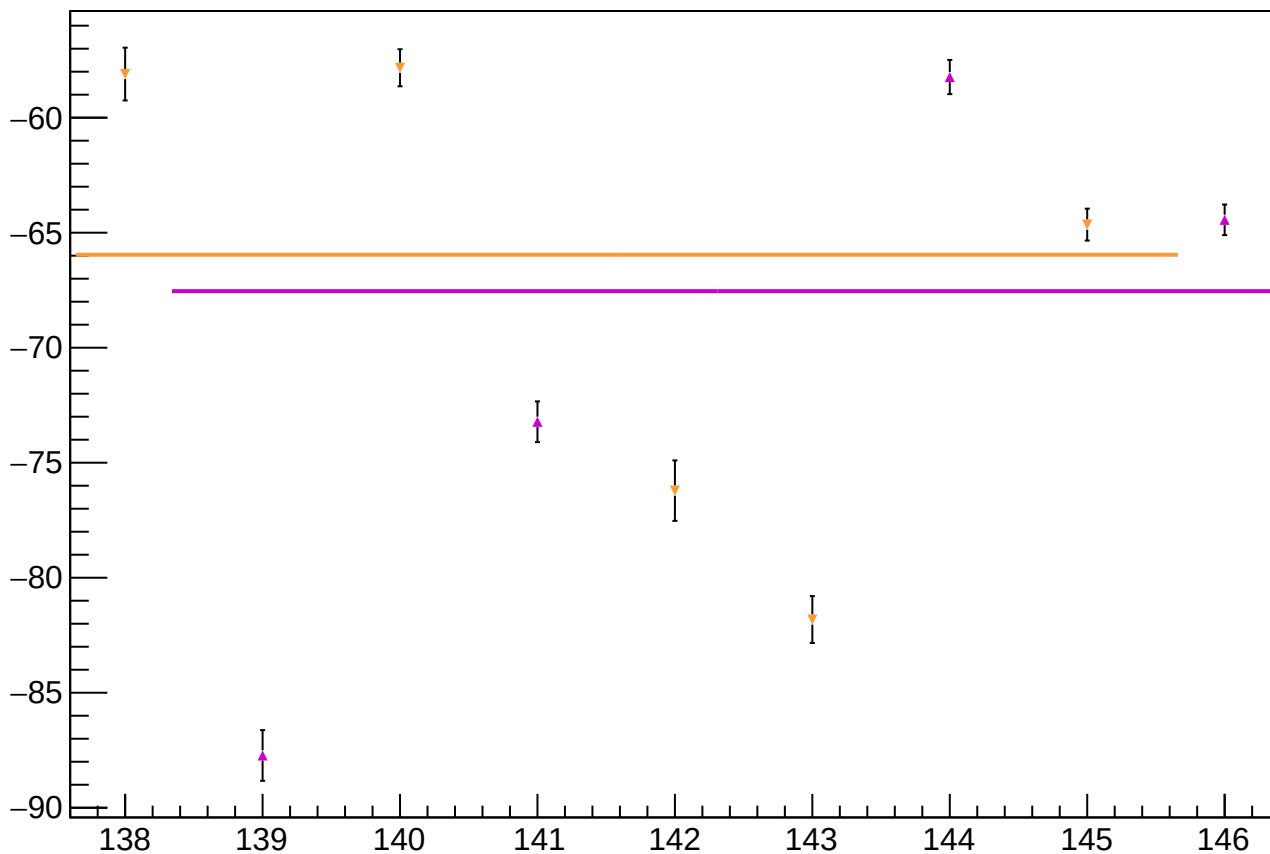
Left In: -2.632 $\pm$ 0.281 χ^2 /NDF: 534.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.928 $\pm$ 0.205 χ^2 /NDF: 1244.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.959 $\pm$ 0.411 χ^2 /NDF: 455.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

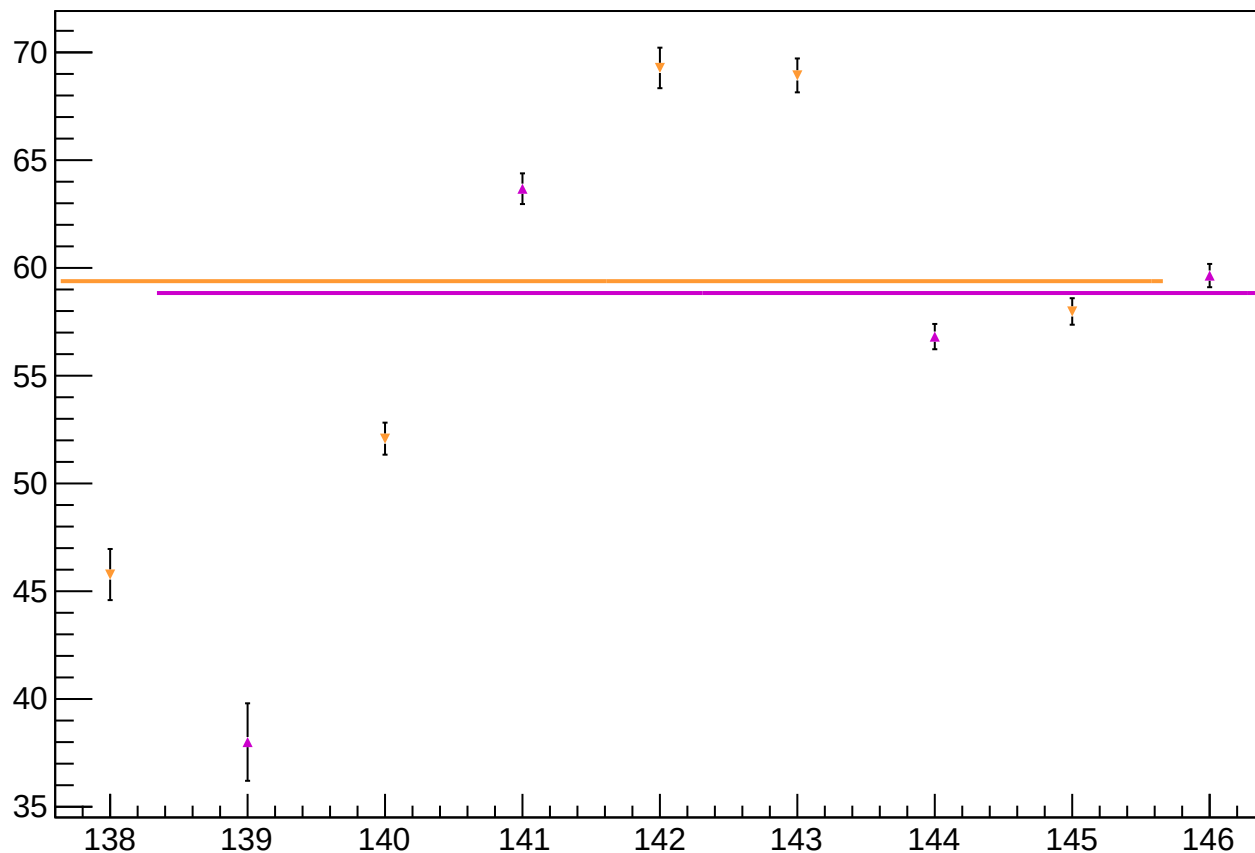
Left In: -67.541 $\pm$ 0.403 χ^2 /NDF: 555.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.767 $\pm$ 0.288 χ^2 /NDF: 1017.8/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.386+/-0.355 χ^2/NDF : 491.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

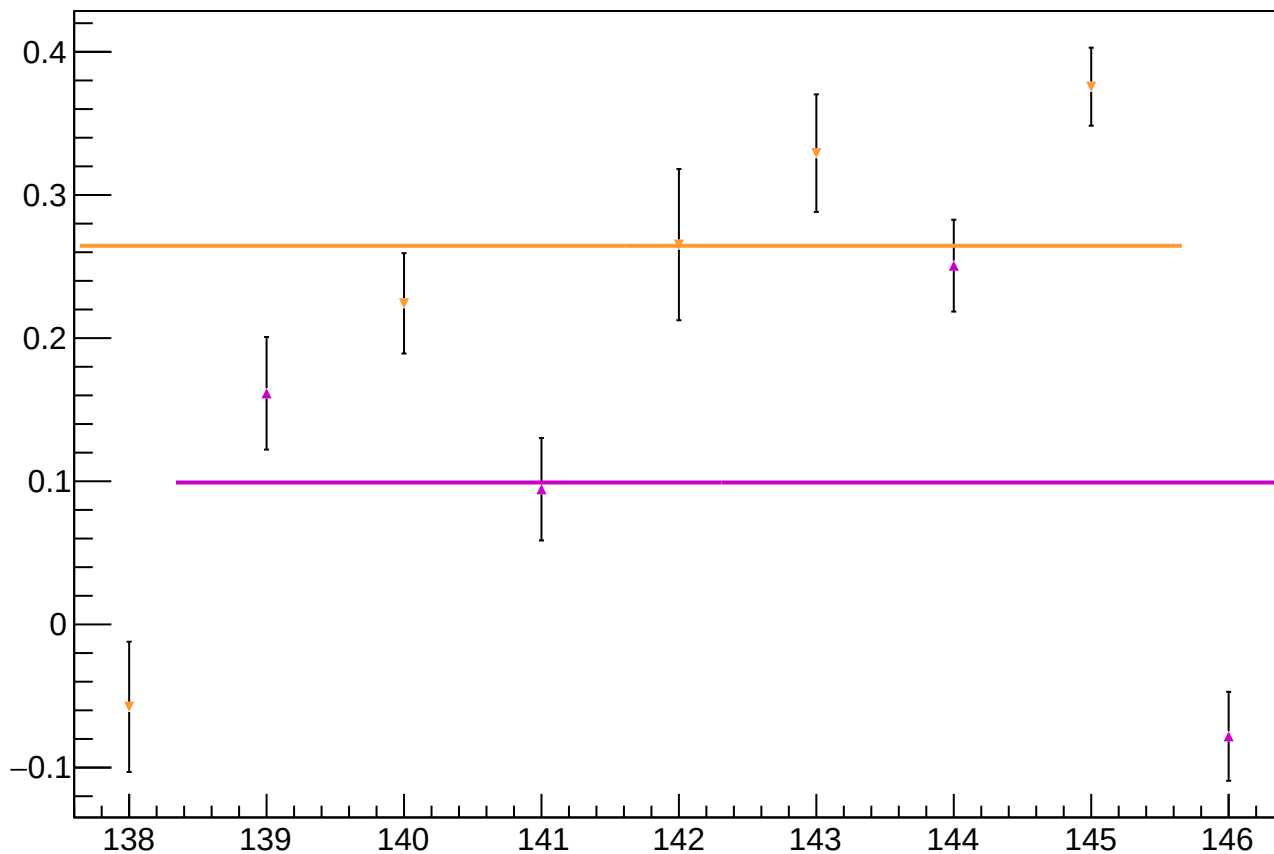
Left In: 58.835+/-0.341 χ^2/NDF : 194.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.099+/-0.246 χ^2/NDF : 687.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.265 $\pm$ 0.017 χ^2 /NDF: 70.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

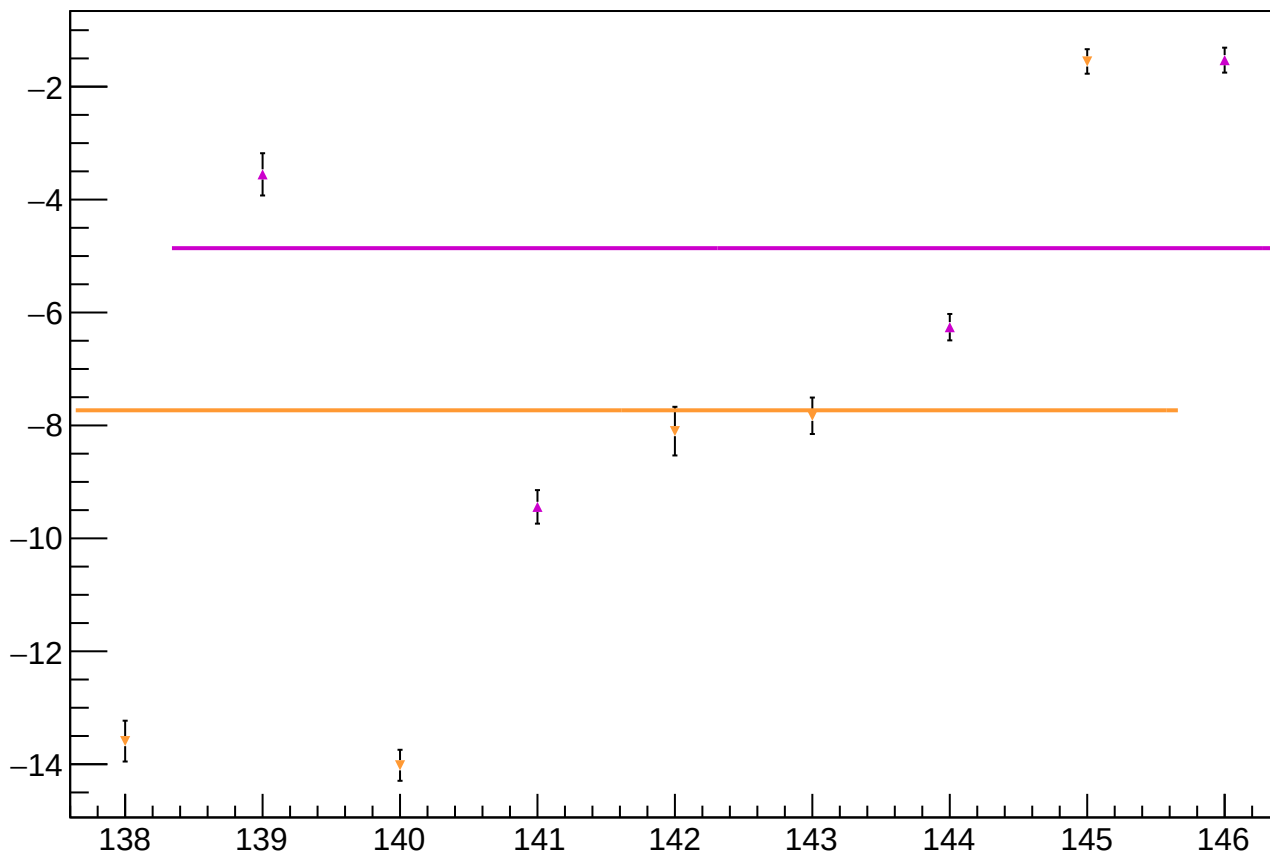
Left In: 0.099 $\pm$ 0.017 χ^2 /NDF: 57.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.184 $\pm$ 0.012 χ^2 /NDF: 175.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -7.732 ± 0.132 χ^2/NDF : 1598.1/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

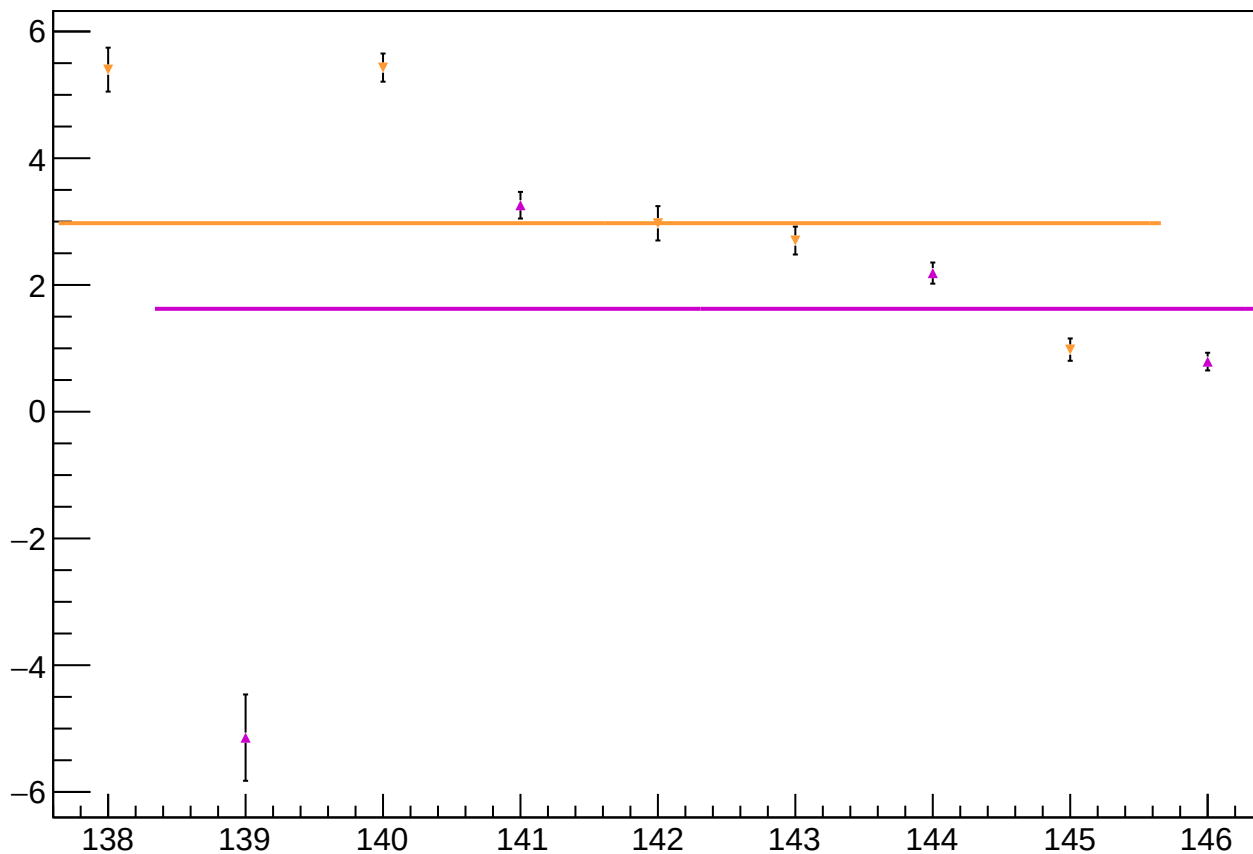
Left In: -4.860 ± 0.132 χ^2/NDF : 513.5/3

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.294 ± 0.093 χ^2/NDF : 2347.4/8

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

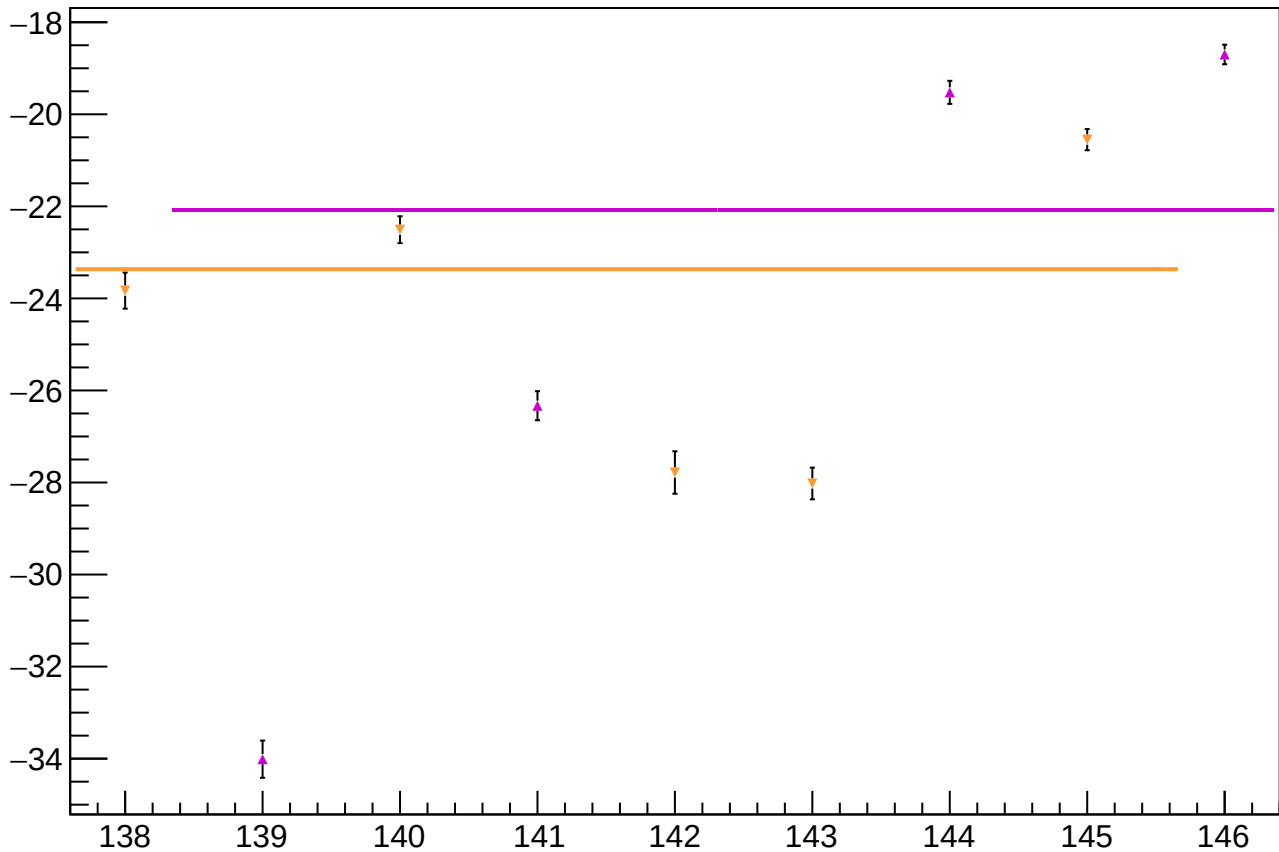
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.975+/-0.103 χ^2/NDF :300.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.624+/-0.094 χ^2/NDF :206.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.243+/-0.069 χ^2/NDF : 600.5/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.366 $\pm$ 0.141 χ^2 /NDF: 434.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

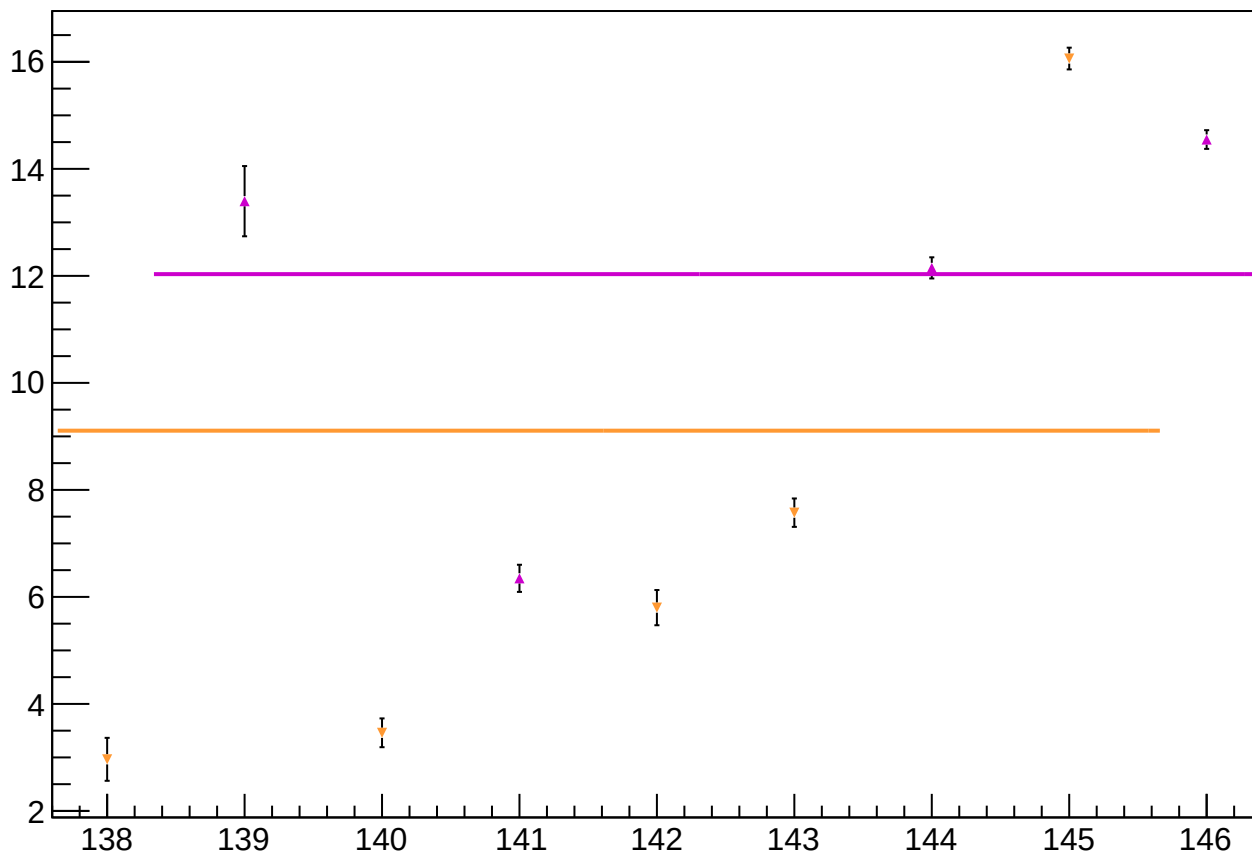
Left In: -22.079 $\pm$ 0.136 χ^2 /NDF: 1408.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.698 $\pm$ 0.098 χ^2 /NDF: 1885.4/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

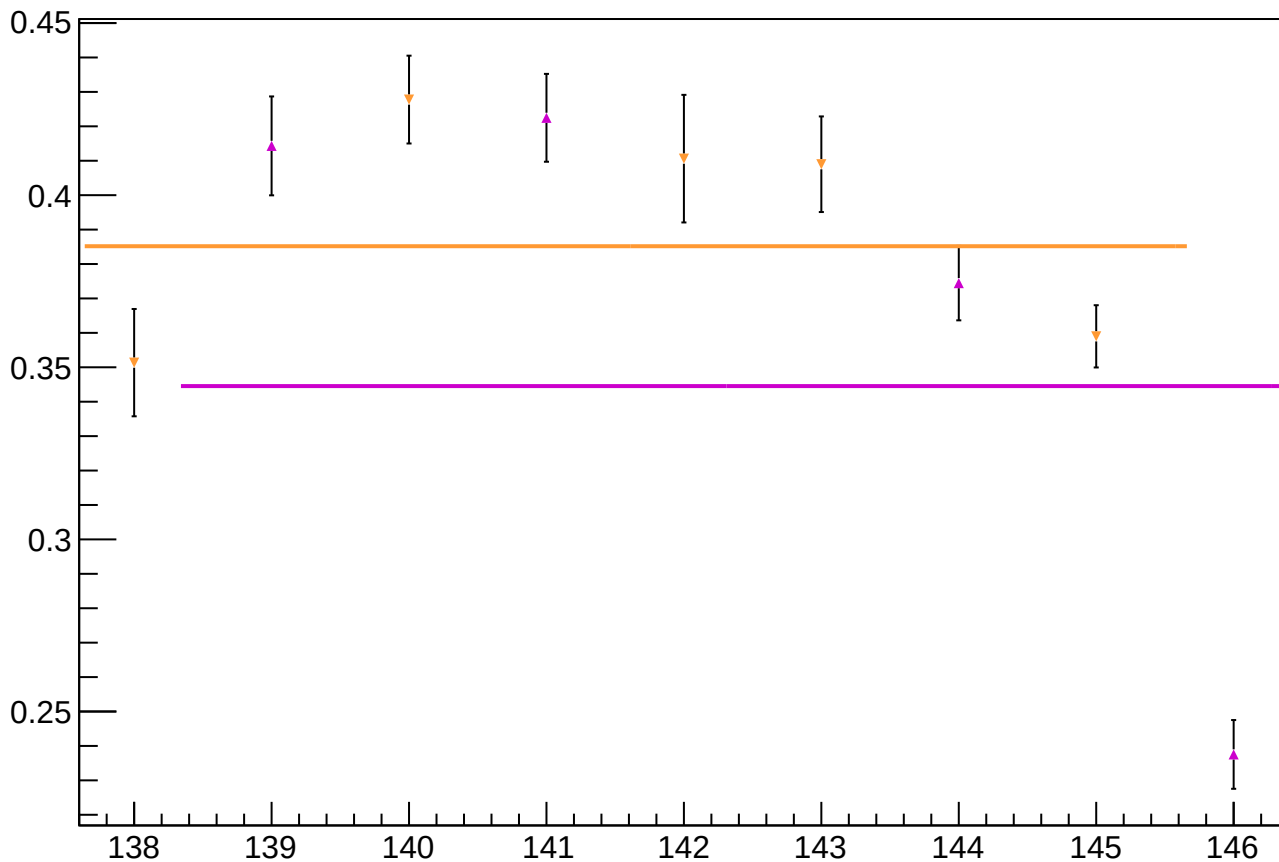
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.107+/-0.122 χ^2/NDF :1980.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 12.033+/-0.115 χ^2/NDF :714.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.656+/-0.083 χ^2/NDF : 3001.2/8
 - sign 0.000+/-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

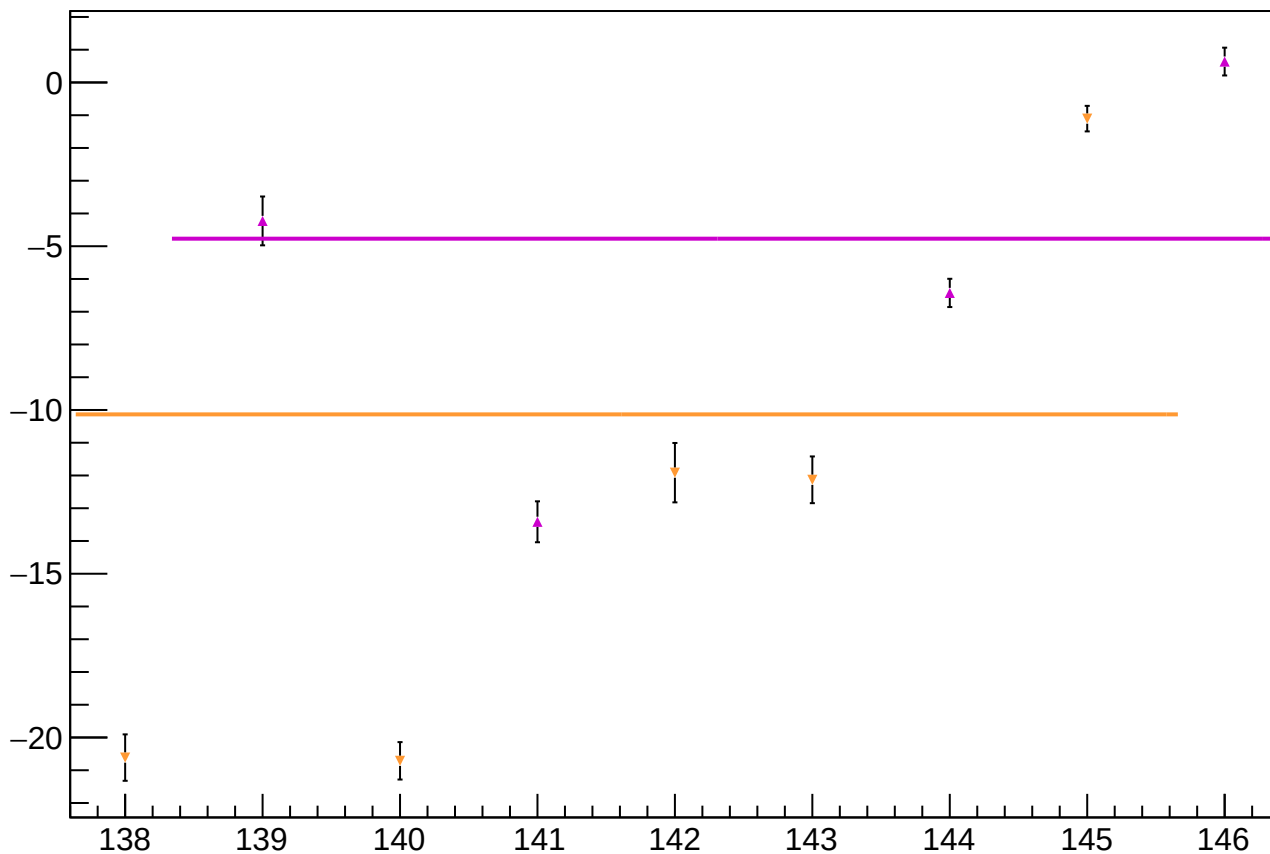
Left In: 0.345 $\pm$ 0.006 χ^2 /NDF:183.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.365 $\pm$ 0.004 χ^2 /NDF: 237.2/8

- 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

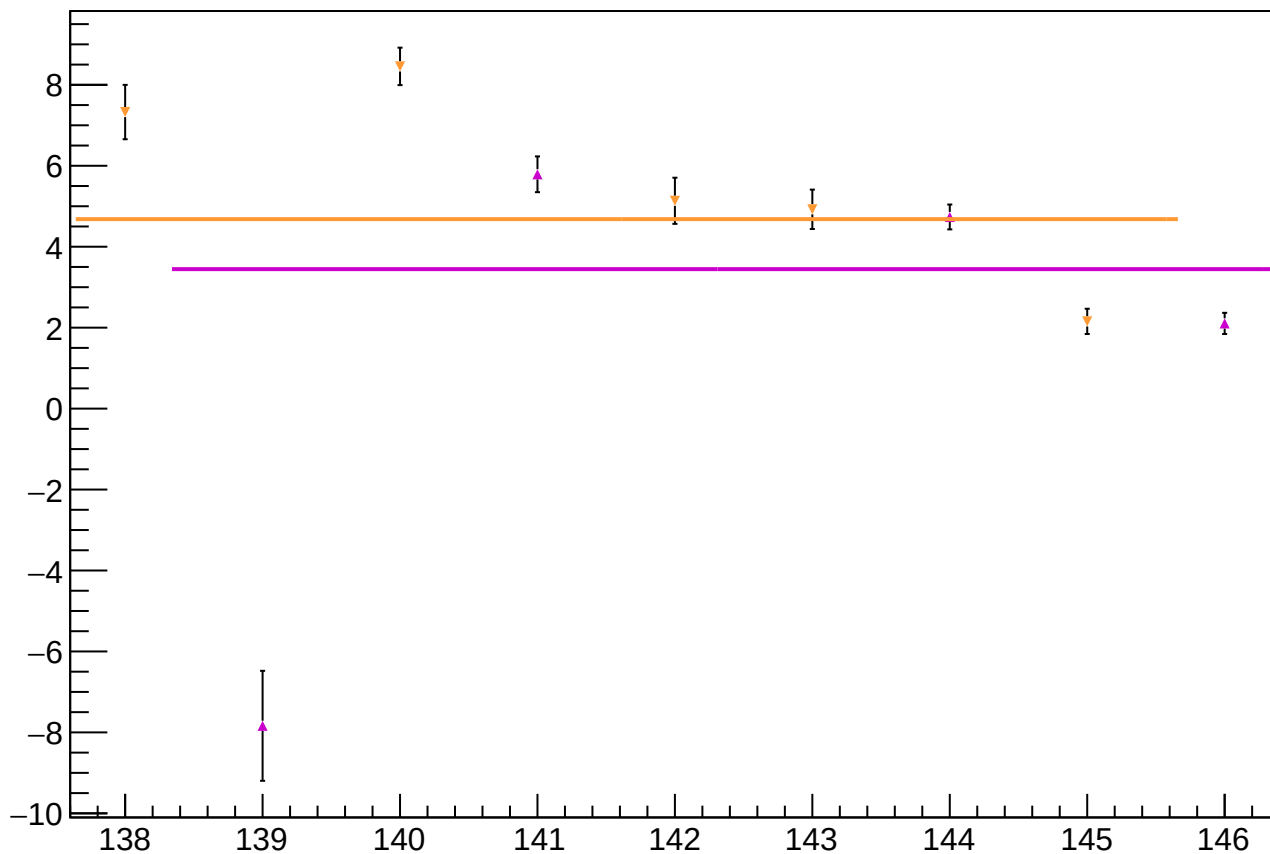
Left In: -4.770 $\pm$ 0.256 χ^2 /NDF: 369.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.409 $\pm$ 0.182 χ^2 /NDF: 1694.5/8

- 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

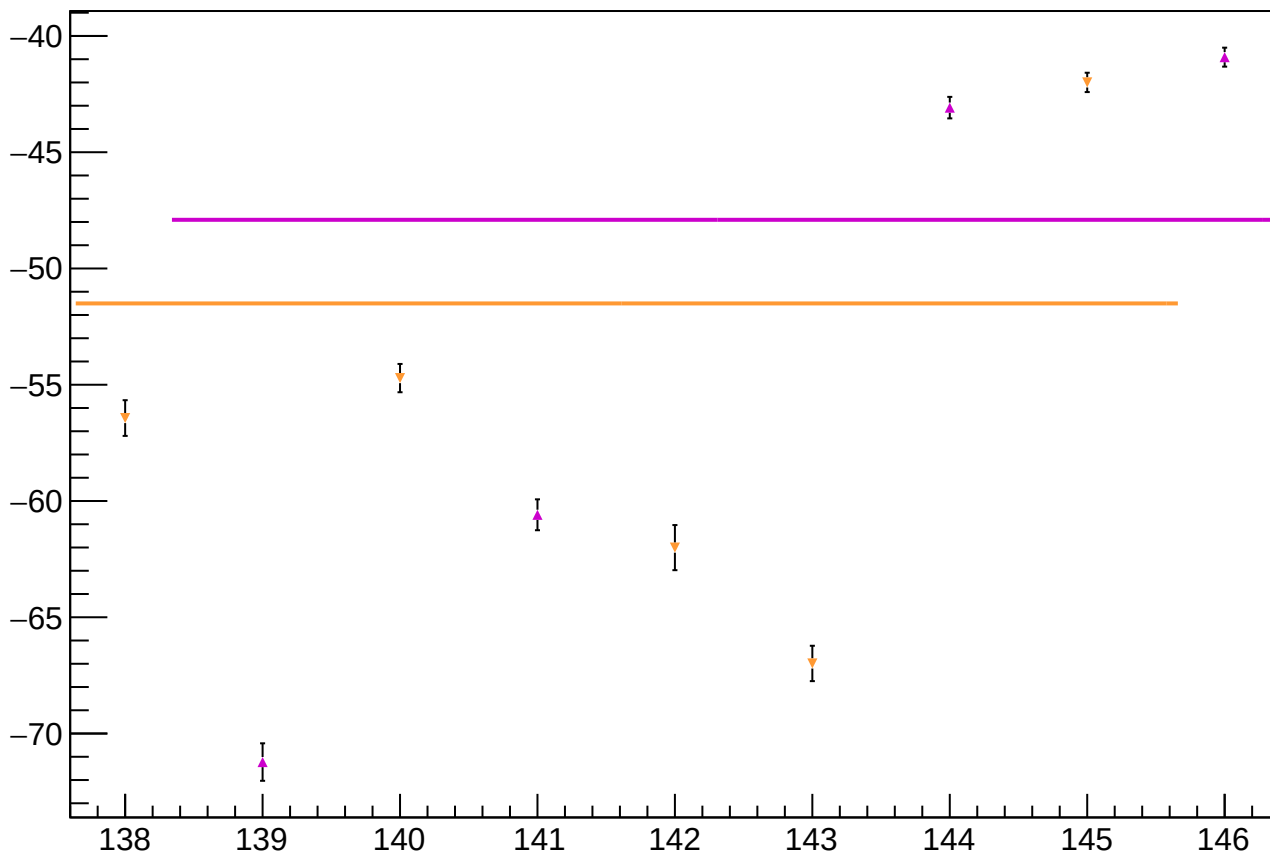
Left In: 3.446 $\pm$ 0.180 χ^2 /NDF:140.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.993 $\pm$ 0.134 χ^2 /NDF: 310.3/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.503+/-0.278 χ^2/NDF :1122.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

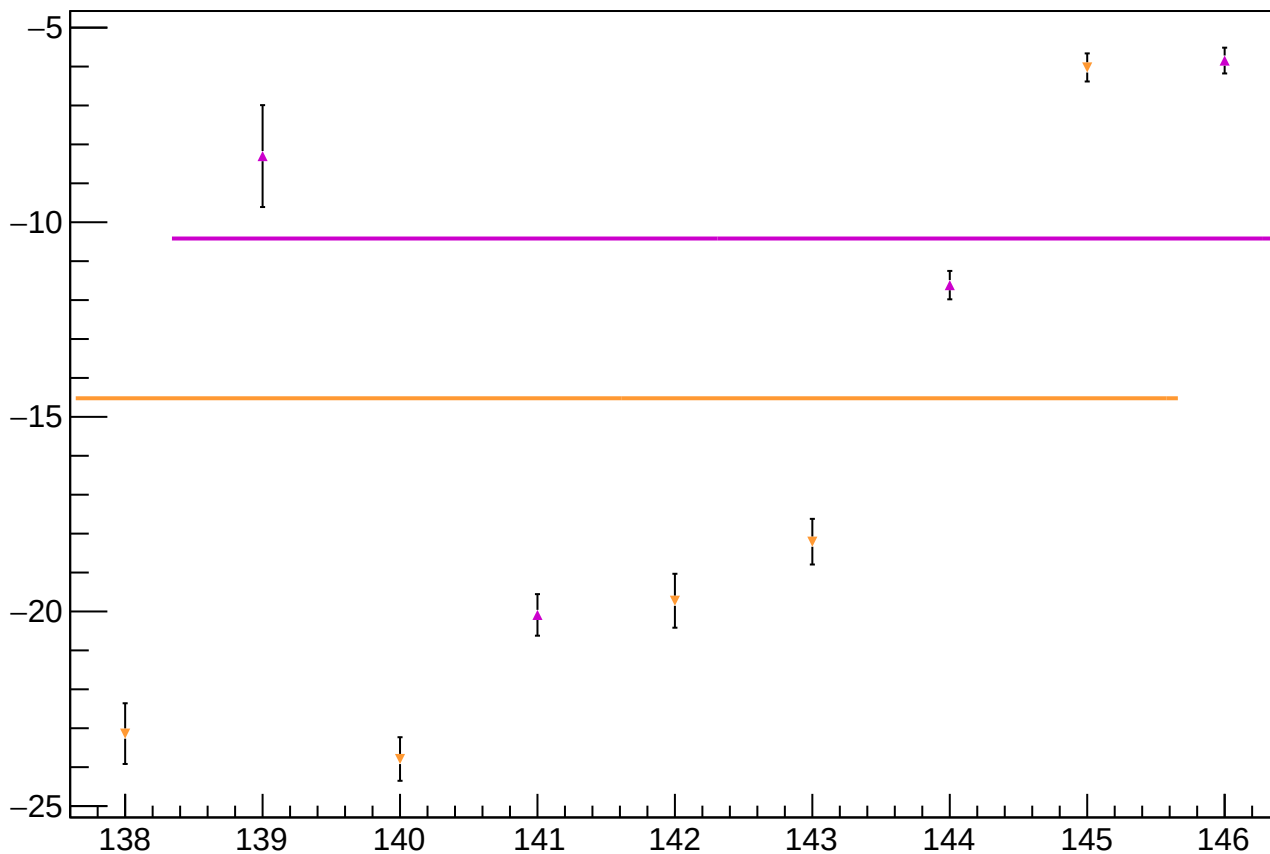
Left In: -47.906+/-0.263 χ^2/NDF :1604.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.605+/-0.191 χ^2/NDF : 2816.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.522+/-0.239 χ^2/NDF : 1046.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

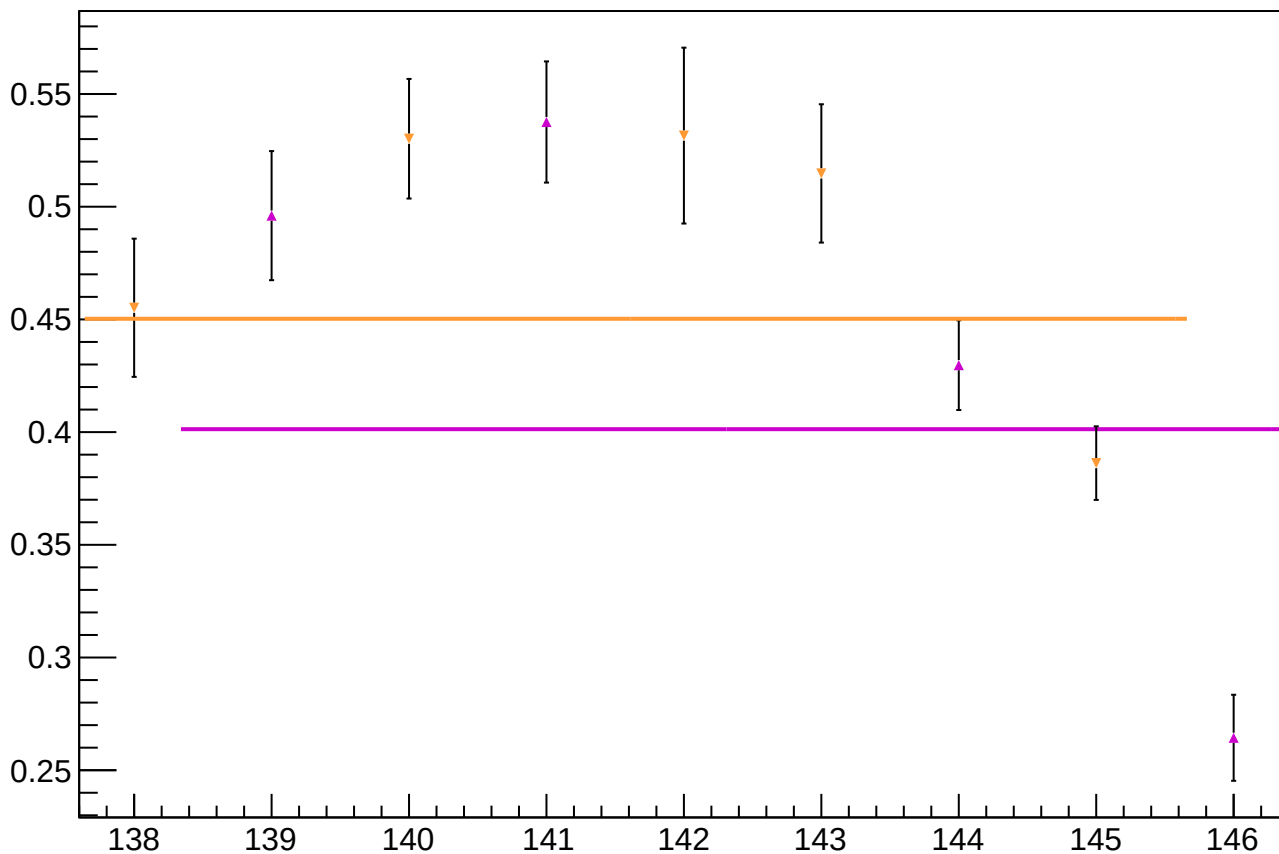
Left In: -10.418+/-0.220 χ^2/NDF : 532.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.297+/-0.162 χ^2/NDF : 1738.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.450 $\pm$ 0.011 χ^2 /NDF:33.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

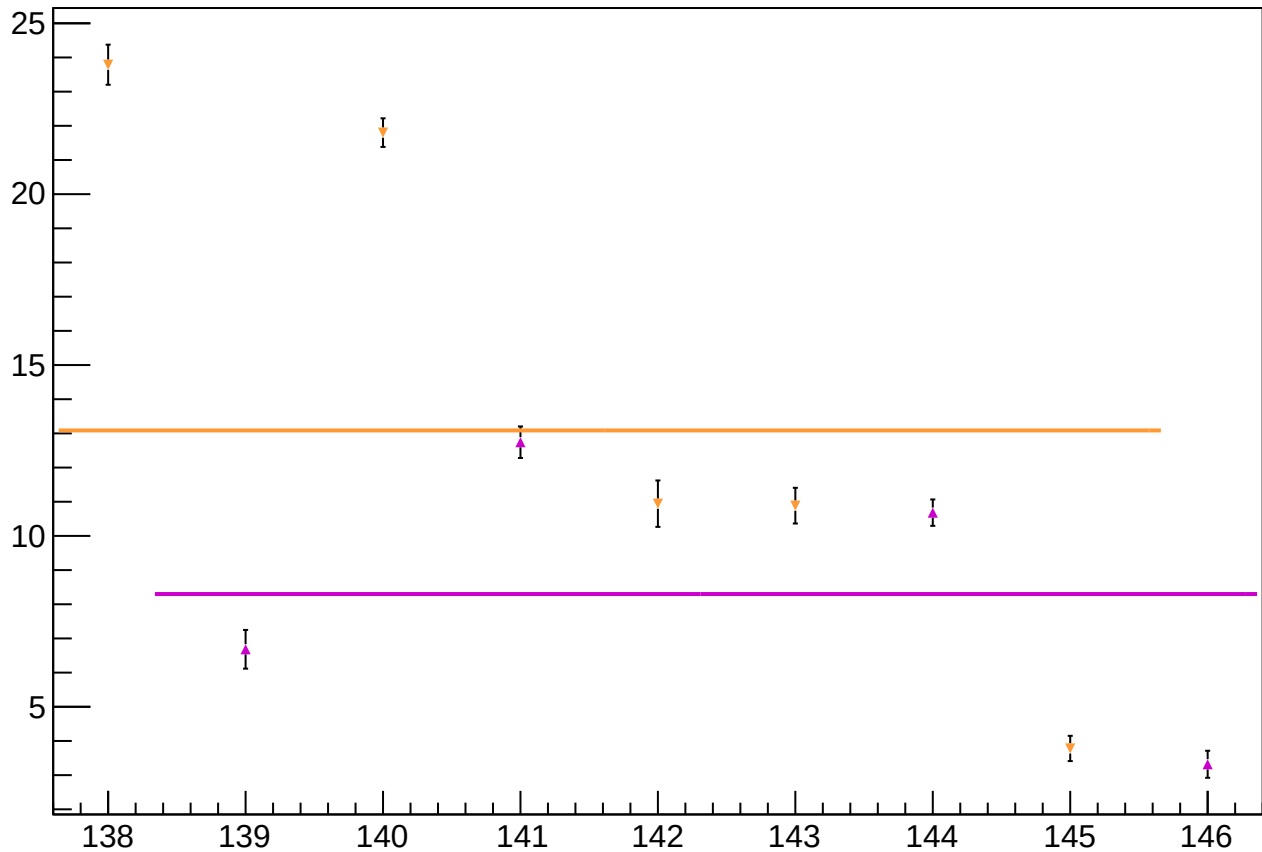
Left In: 0.401 $\pm$ 0.011 χ^2 /NDF:90.1/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.426 $\pm$ 0.008 χ^2 /NDF: 132.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.087+/-0.214 χ^2/NDF :1428.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

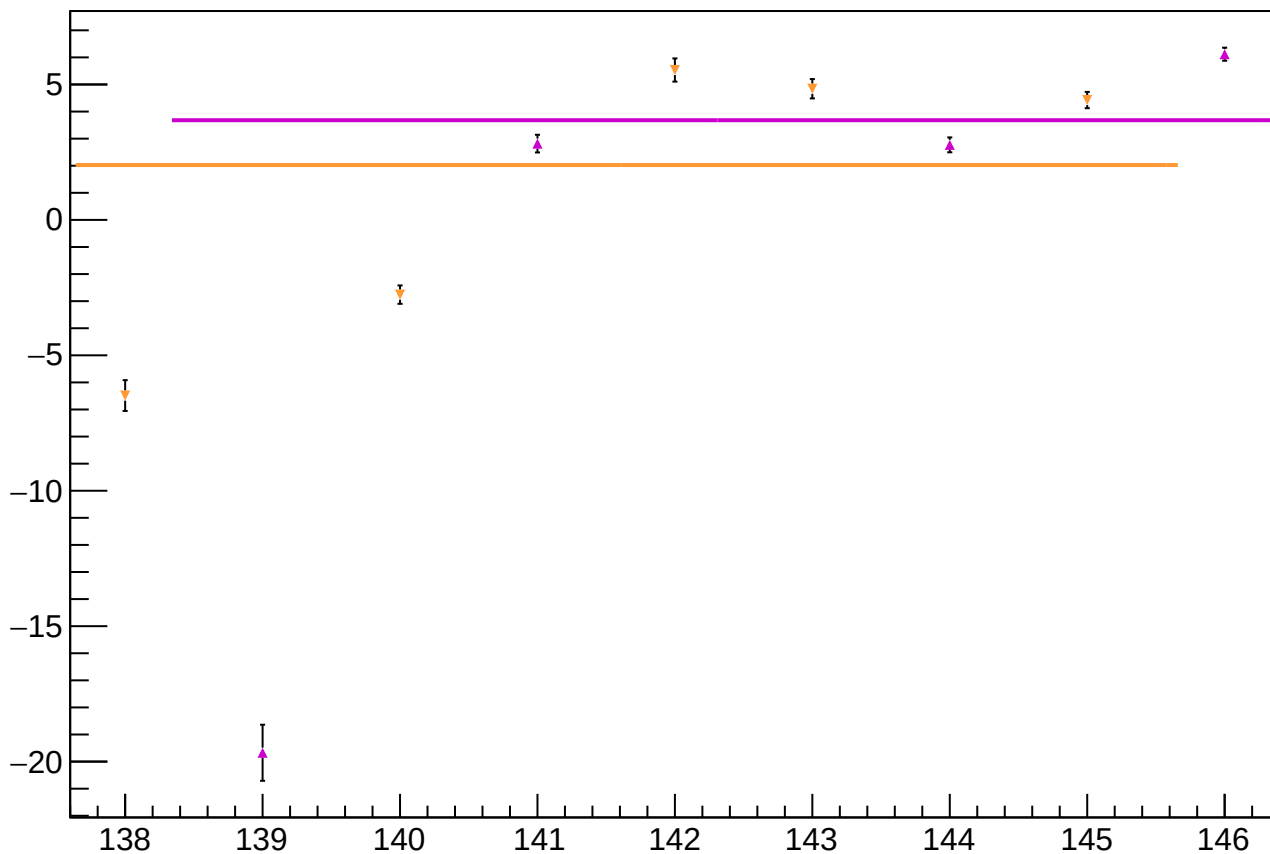
Left In: 8.300+/-0.219 χ^2/NDF :297.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.742+/-0.153 χ^2/NDF : 1970.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

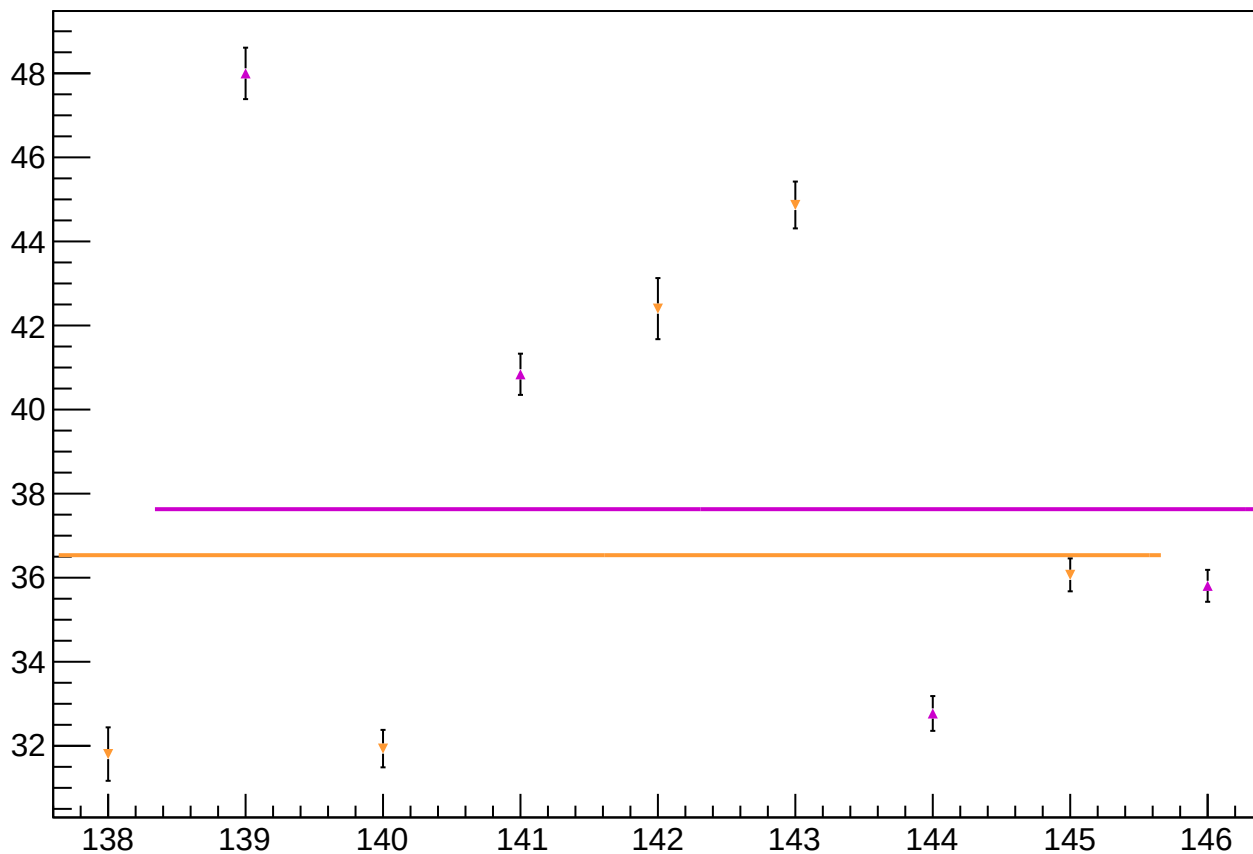
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.026+/-0.166 χ^2/NDF : 615.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.680+/-0.157 χ^2/NDF : 628.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.902+/-0.114 χ^2/NDF : 1296.5/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.536+/-0.229 χ^2/NDF : 452.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

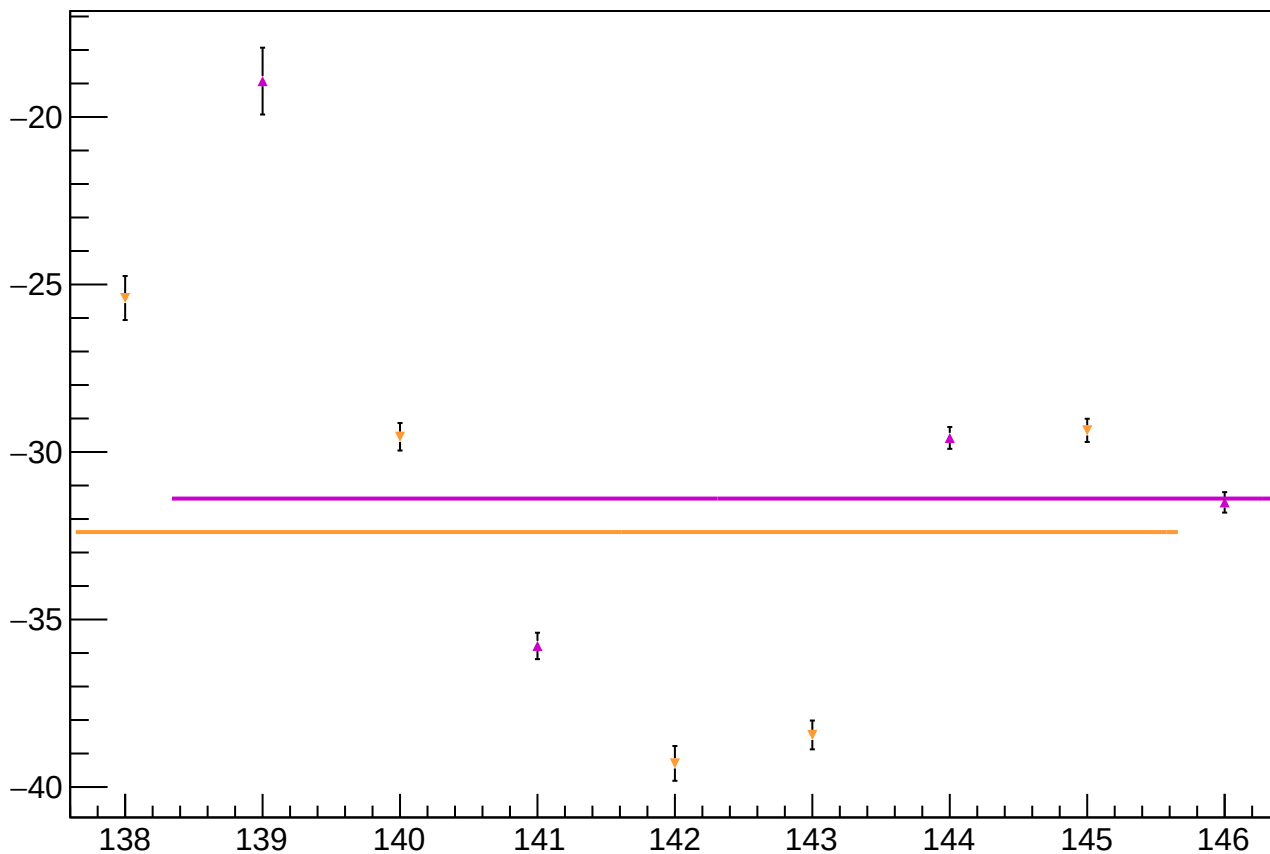
Left In: 37.630+/-0.226 χ^2/NDF : 490.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.089+/-0.161 χ^2/NDF : 954.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.390+/-0.197 χ^2/NDF : 612.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

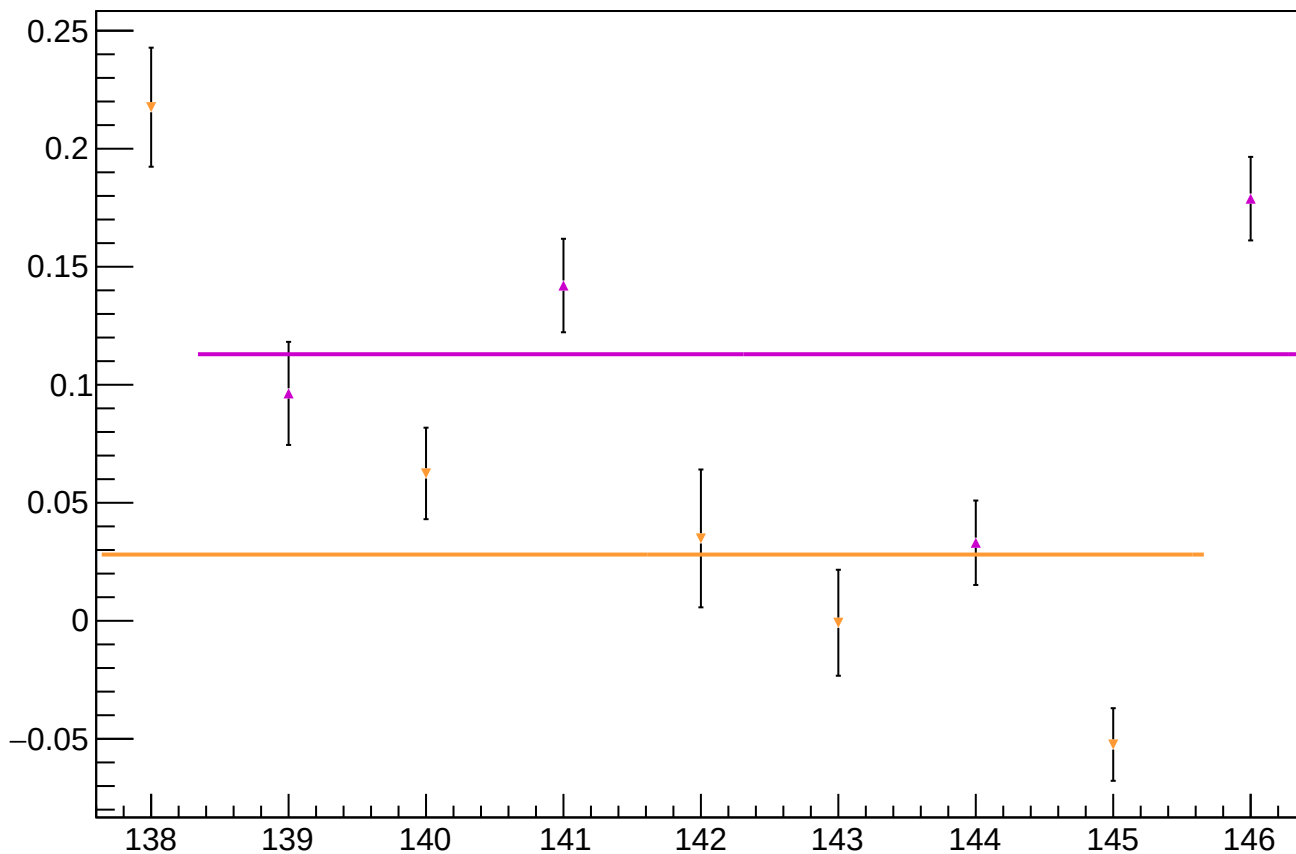
Left In: -31.390+/-0.190 χ^2/NDF : 311.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.872+/-0.137 χ^2/NDF : 937.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.028 $\pm$ 0.009 χ^2 /NDF:88.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

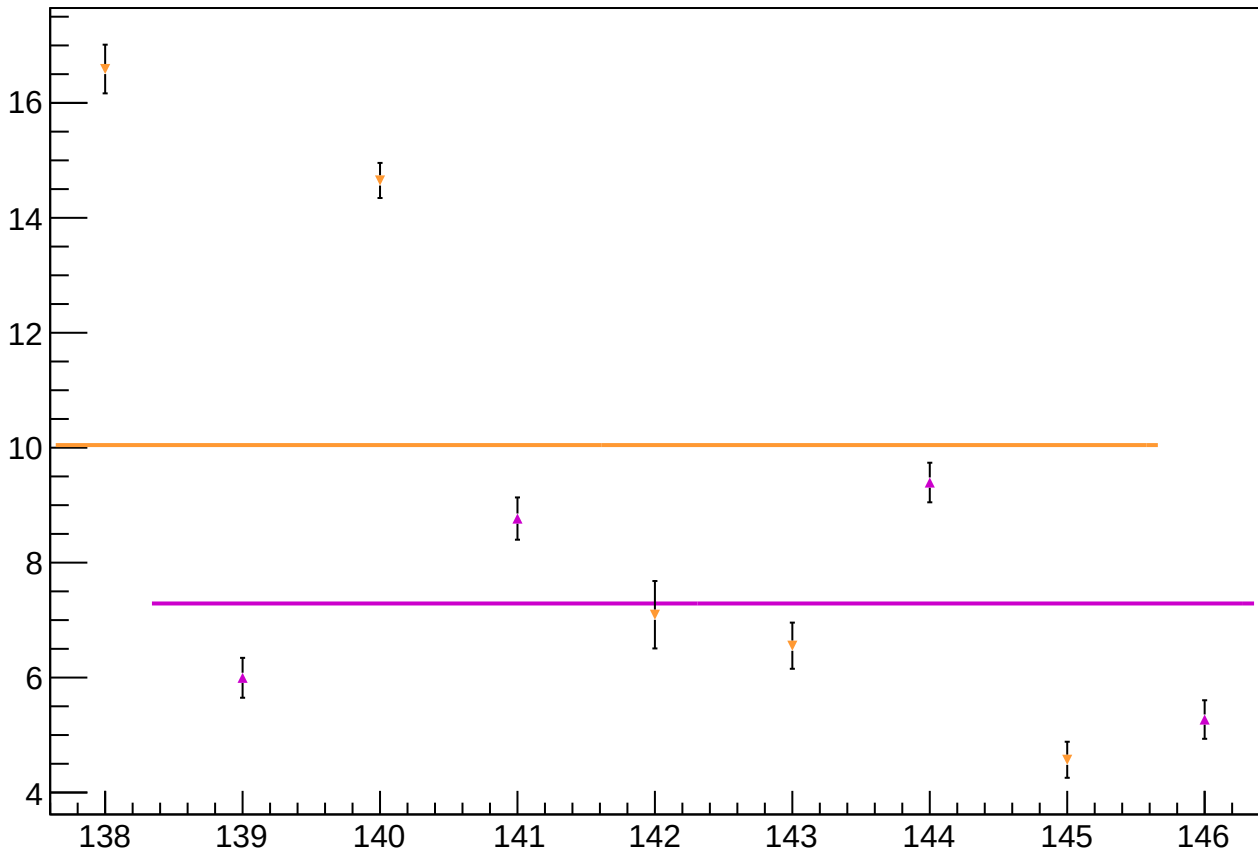
Left In: 0.113 $\pm$ 0.010 χ^2 /NDF:36.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.069 $\pm$ 0.007 χ^2 /NDF: 165.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

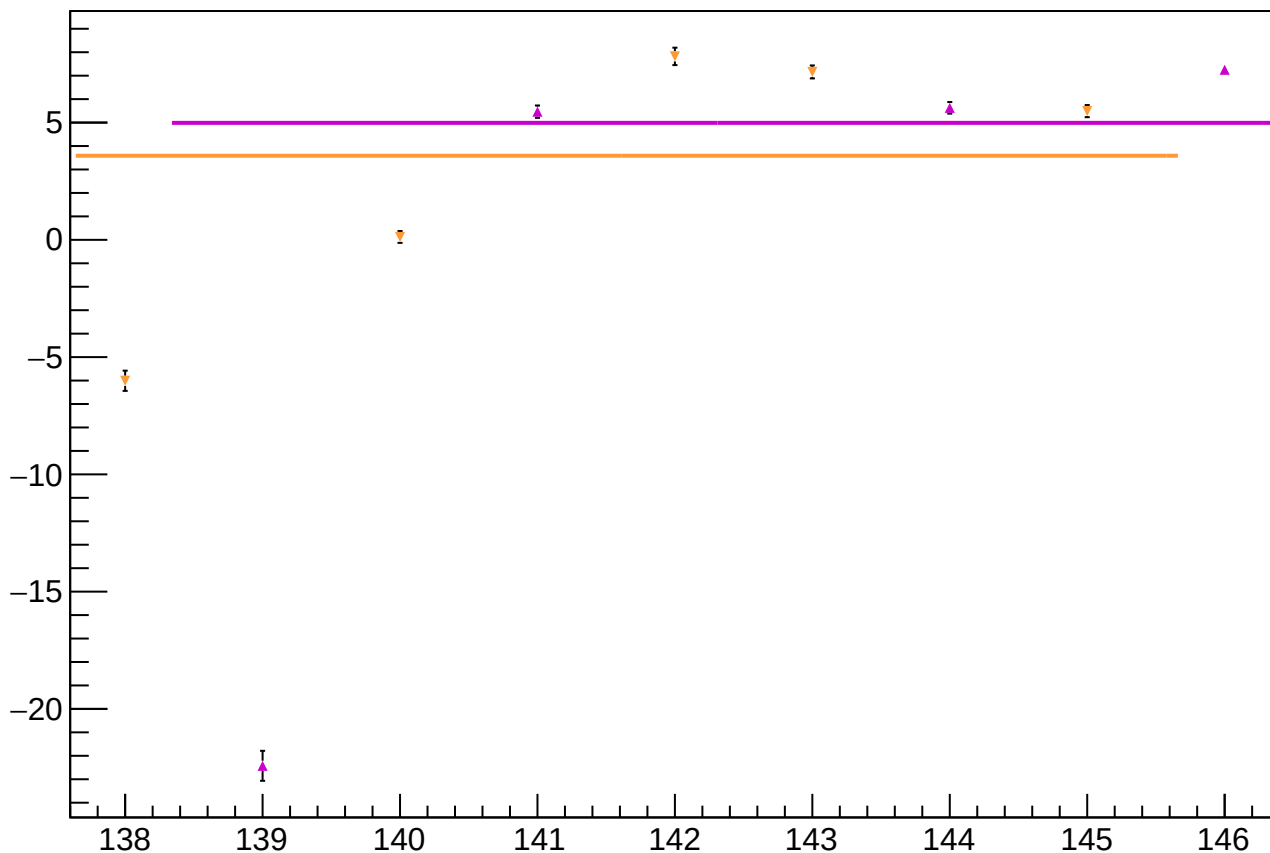
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 10.046+/-0.168 χ^2/NDF : 871.7/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.289+/-0.174 χ^2/NDF : 103.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.719+/-0.121 χ^2/NDF : 1105.4/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

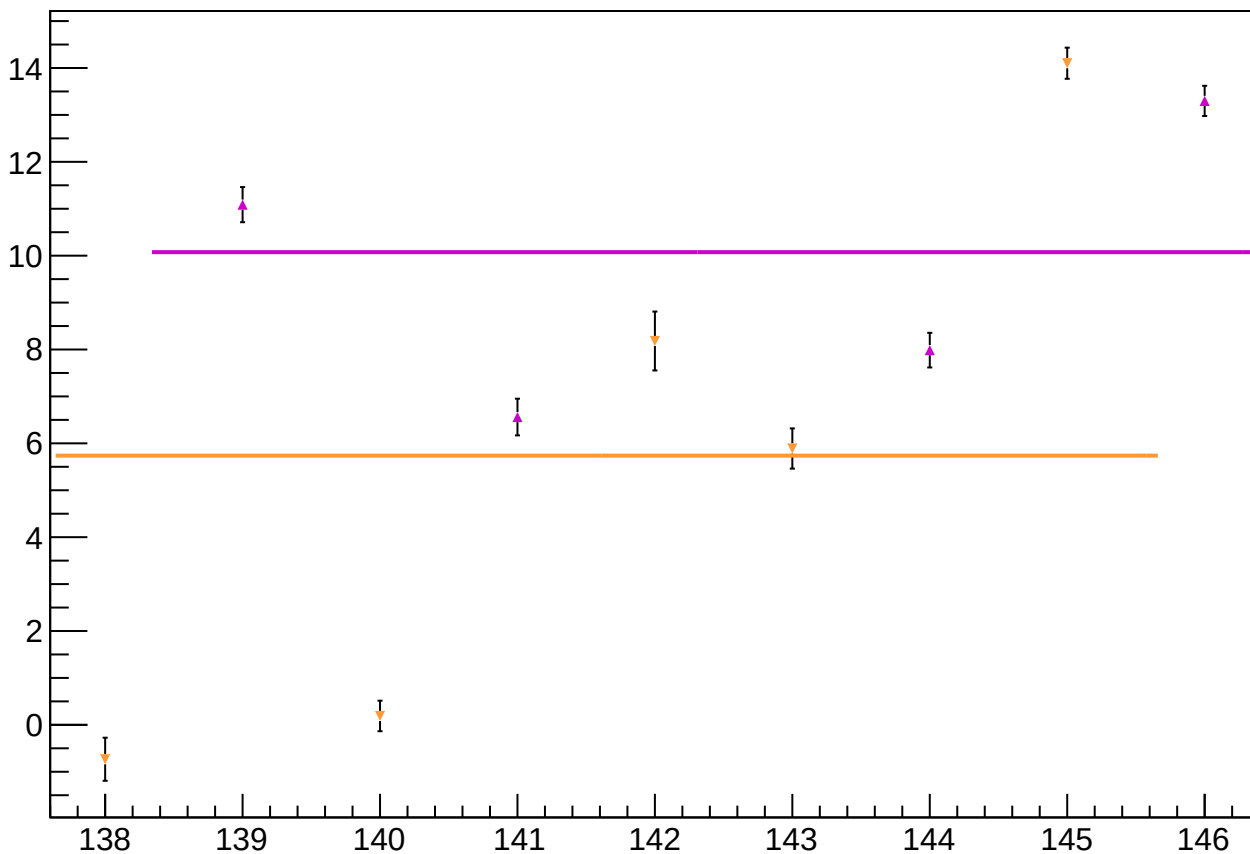
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.587 $\pm$ 0.133 χ^2 /NDF:1033.0/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.988 $\pm$ 0.135 χ^2 /NDF:1963.6/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.281 $\pm$ 0.095 χ^2 /NDF: 3051.4/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

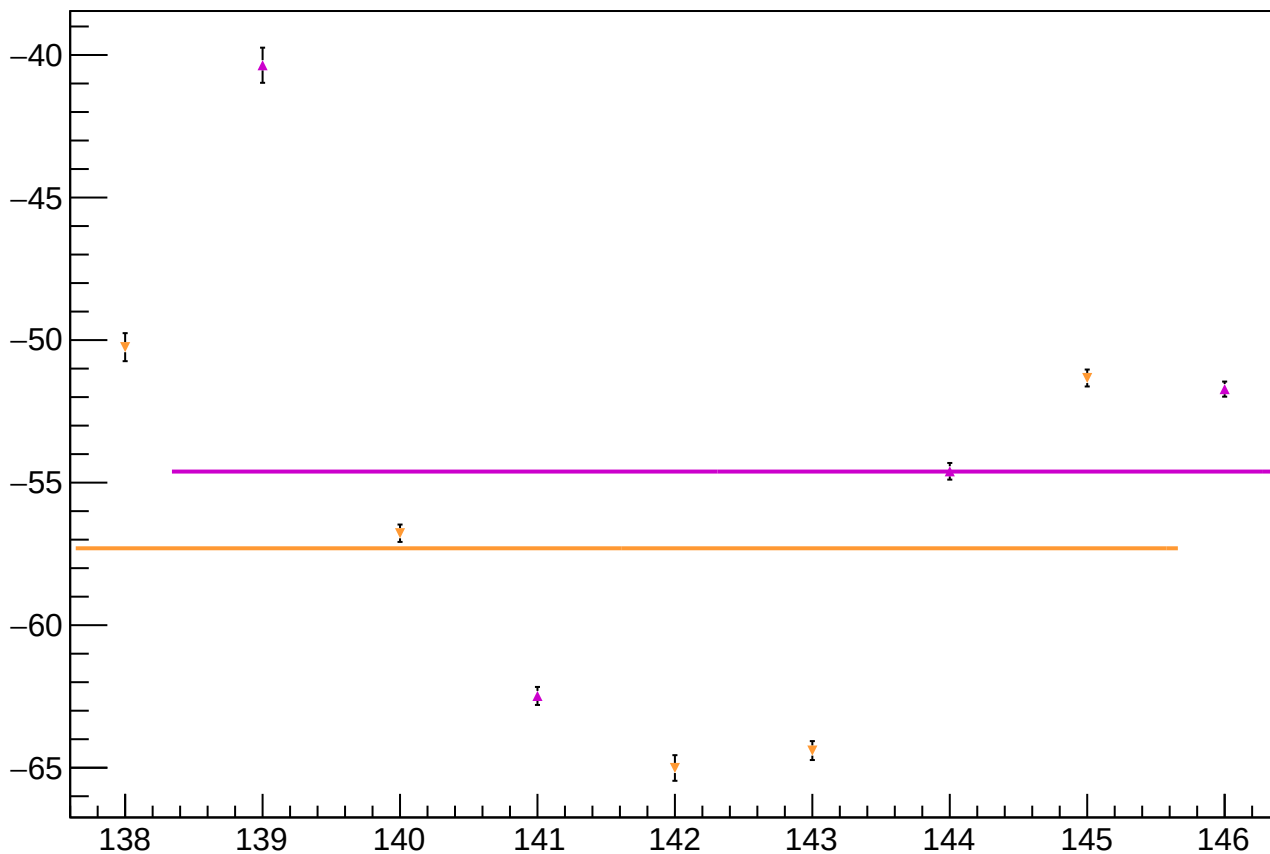
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.737+/-0.179 χ^2/NDF : 1140.7/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.075+/-0.181 χ^2/NDF : 220.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.884+/-0.127 χ^2/NDF : 1652.2/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.303+/-0.158 χ^2/NDF :1363.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

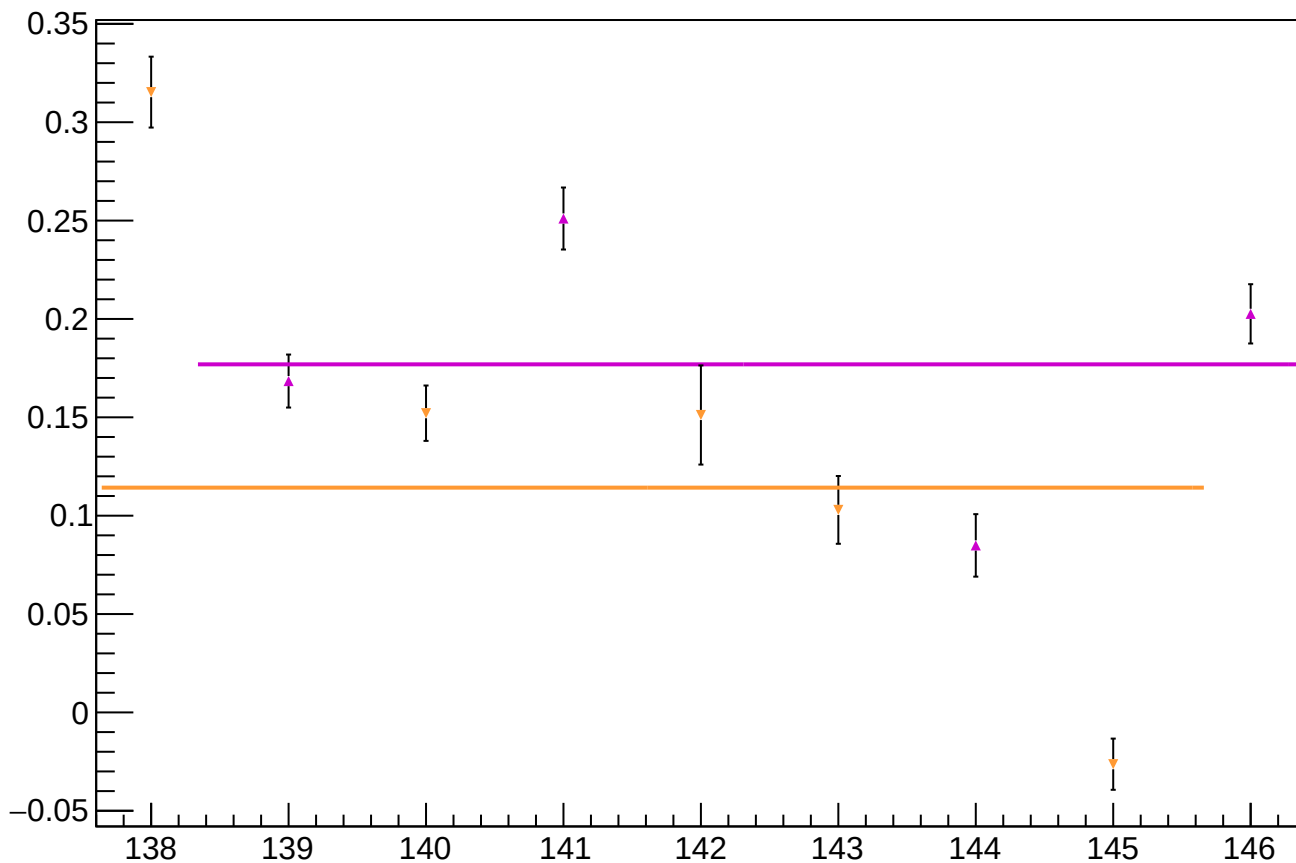
Left In: -54.612+/-0.161 χ^2/NDF :1274.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.985+/-0.113 χ^2/NDF : 2780.8/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.114 $\pm$ 0.007 χ^2 /NDF:251.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

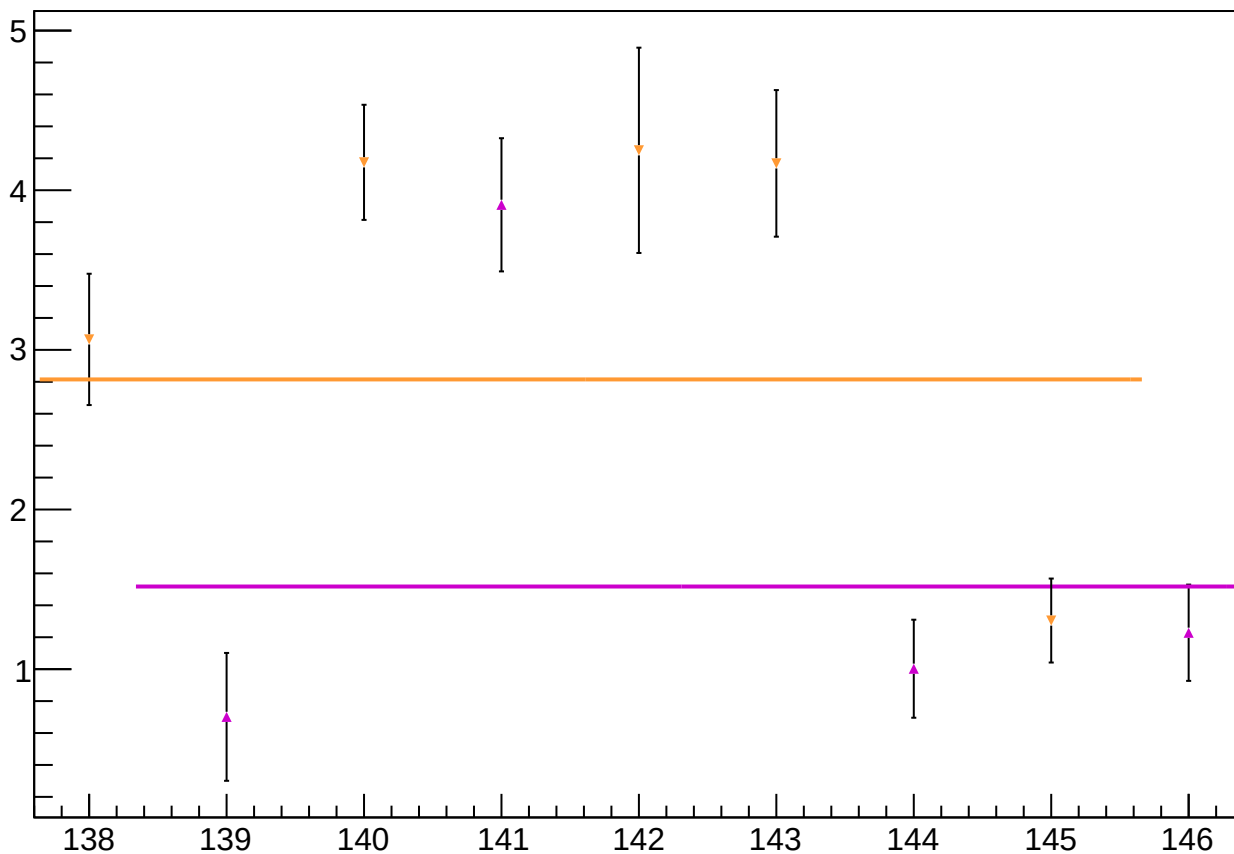
Left In: 0.177 $\pm$ 0.007 χ^2 /NDF:59.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.145 $\pm$ 0.005 χ^2 /NDF: 346.2/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.815 $\pm$ 0.168 χ^2 /NDF:61.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

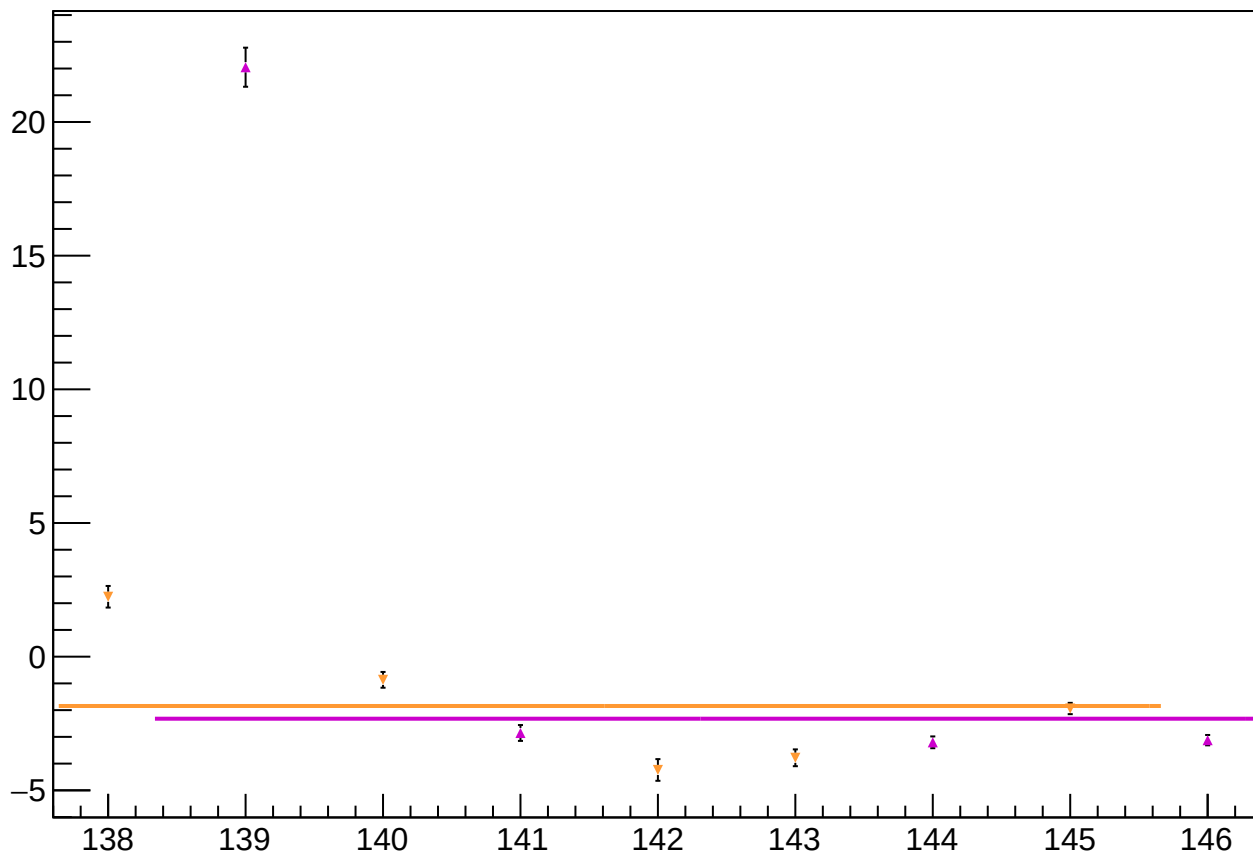
Left In: 1.518 $\pm$ 0.173 χ^2 /NDF:40.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.182 $\pm$ 0.121 χ^2 /NDF: 130.9/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.845+/-0.133 χ^2/NDF : 186.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

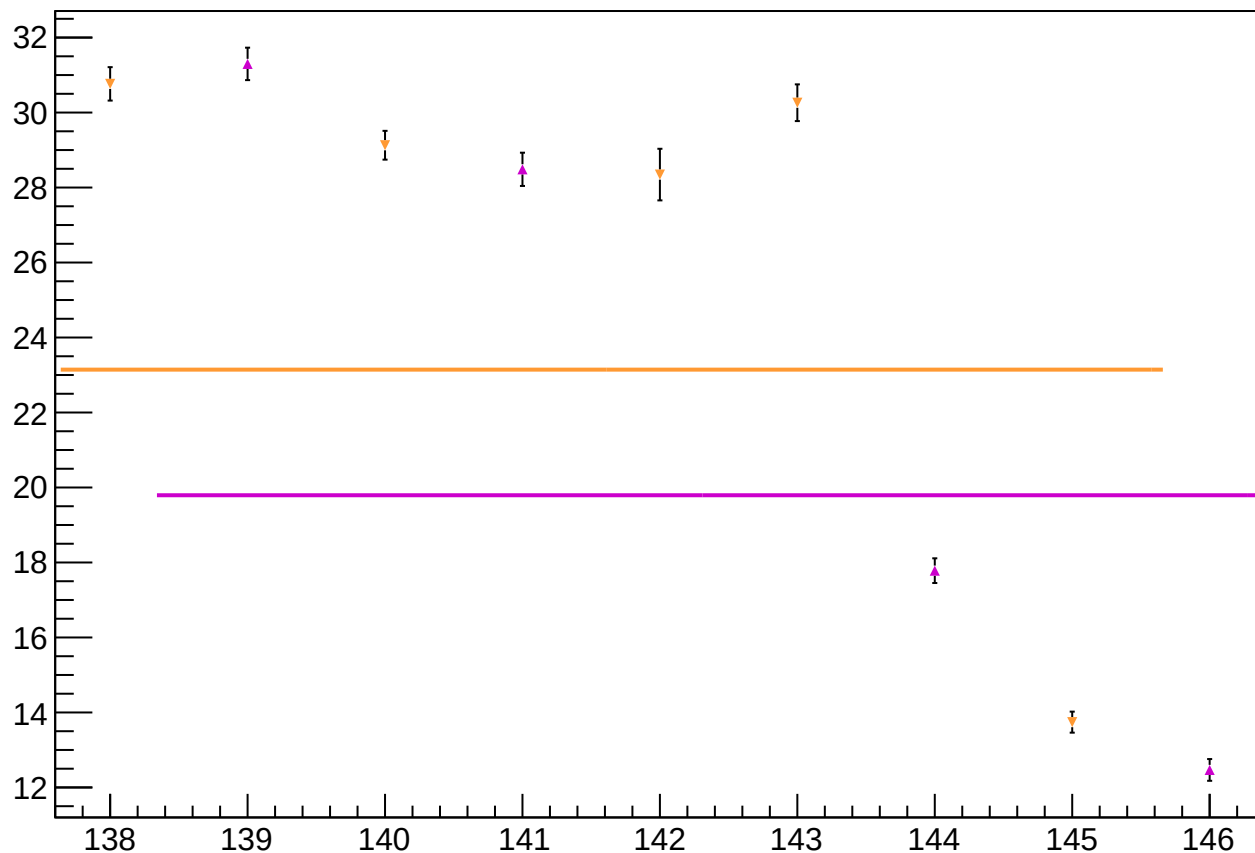
Left In: -2.321+/-0.129 χ^2/NDF : 1147.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.091+/-0.093 χ^2/NDF : 1340.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

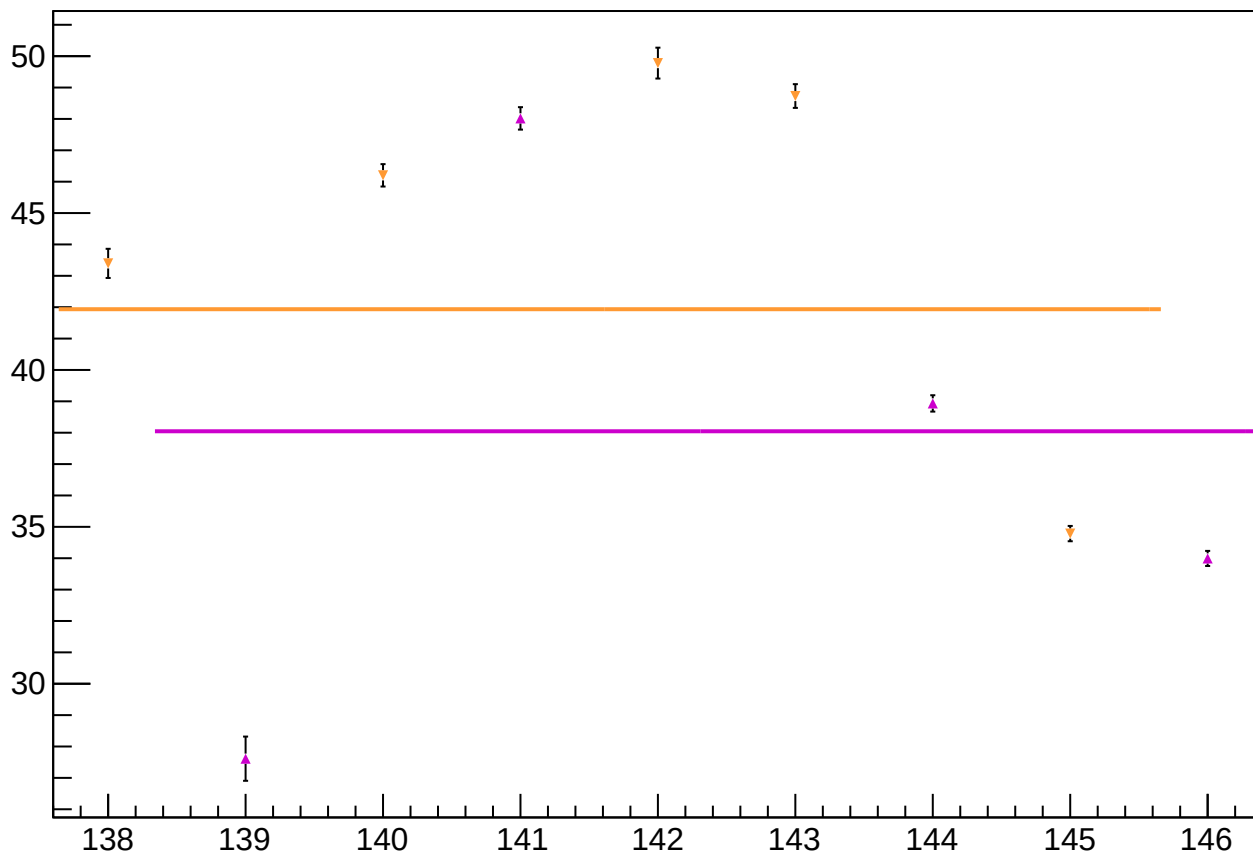
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.144+/-0.180 χ^2/NDF :1928.4/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 19.793+/-0.178 χ^2/NDF :1766.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 21.449+/-0.127 χ^2/NDF : 3869.5/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

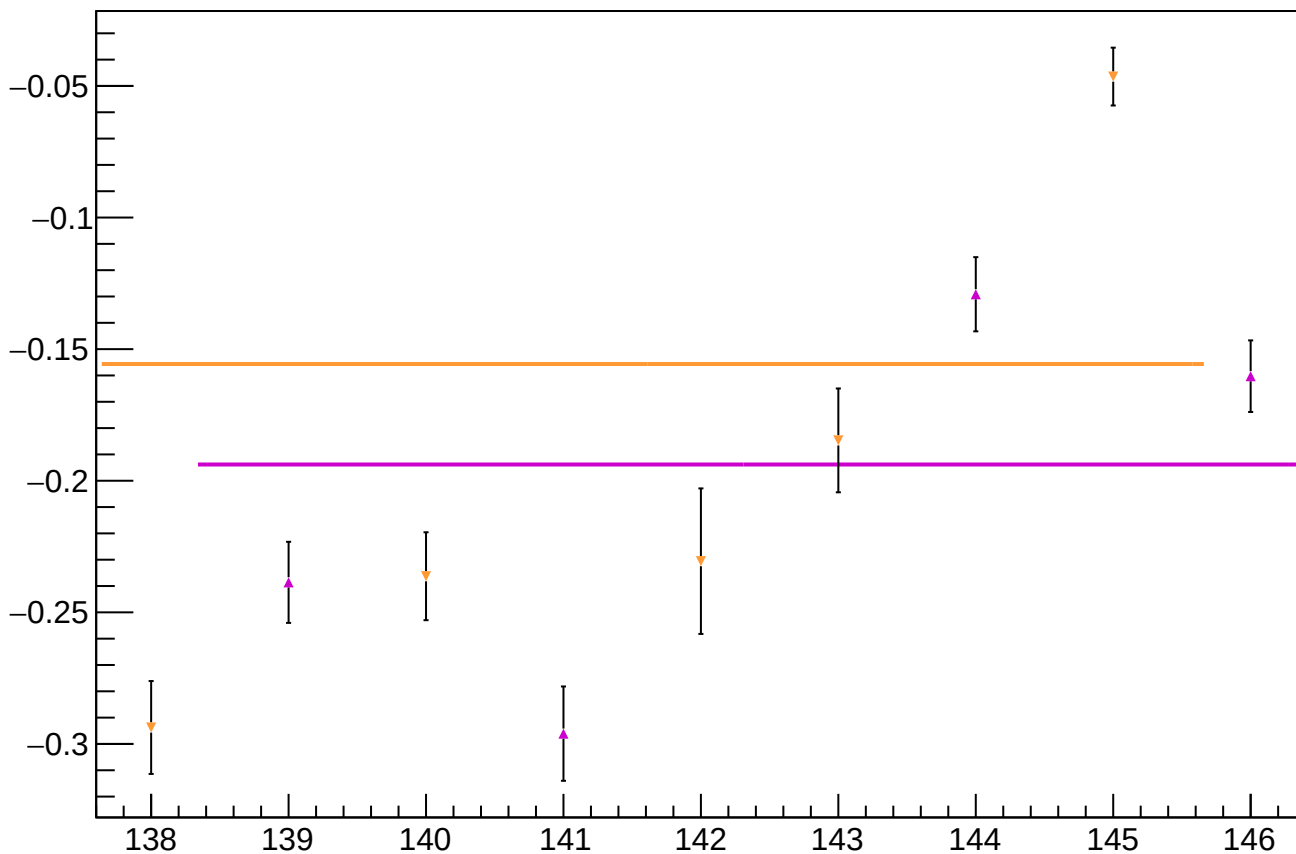
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 41.936+/-0.157 χ^2/NDF :1588.7/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 38.046+/-0.155 χ^2/NDF :1292.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 39.957+/-0.110 χ^2/NDF : 3192.3/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

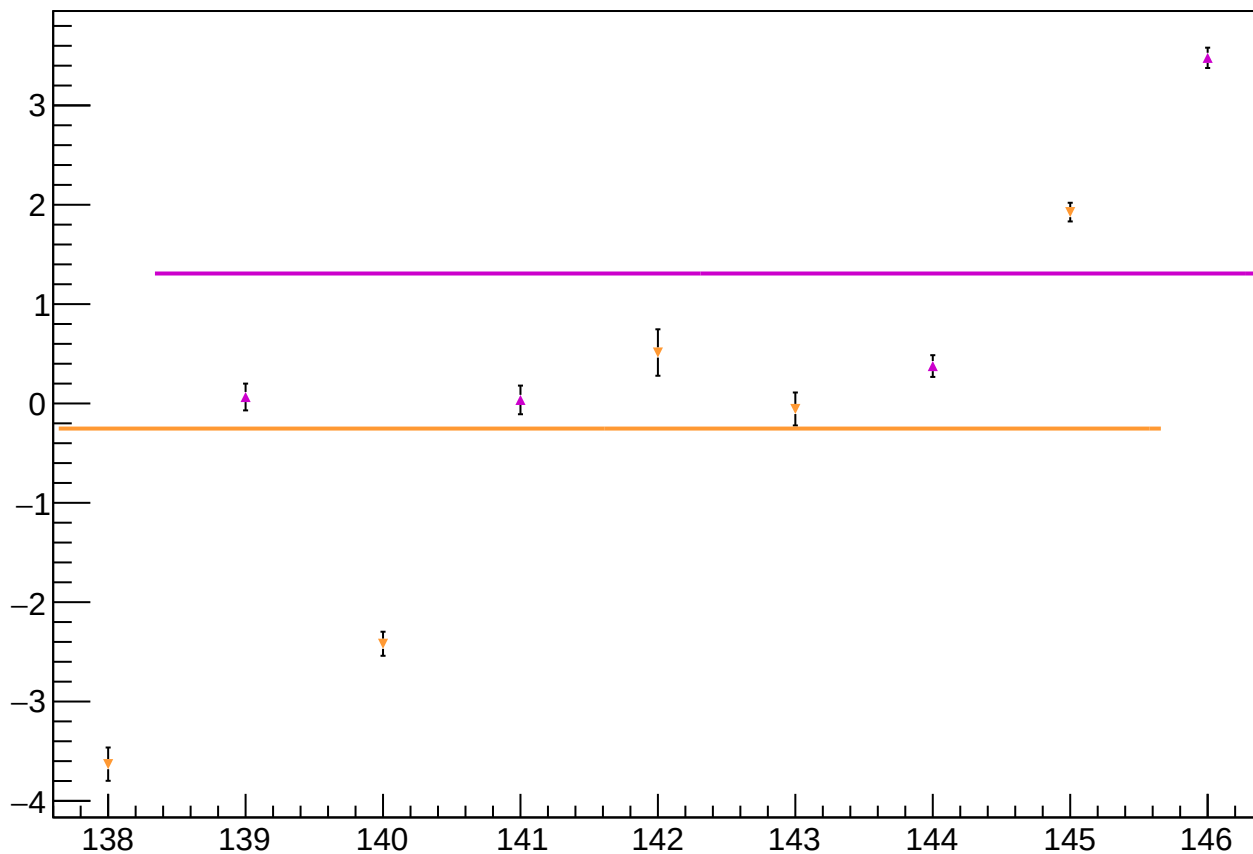
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.156 $\pm$ 0.007 χ^2 /NDF:192.9/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.194 $\pm$ 0.008 χ^2 /NDF:68.2/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.174 $\pm$ 0.005 χ^2 /NDF: 274.4/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.253+/-0.061 χ^2/NDF : 1276.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

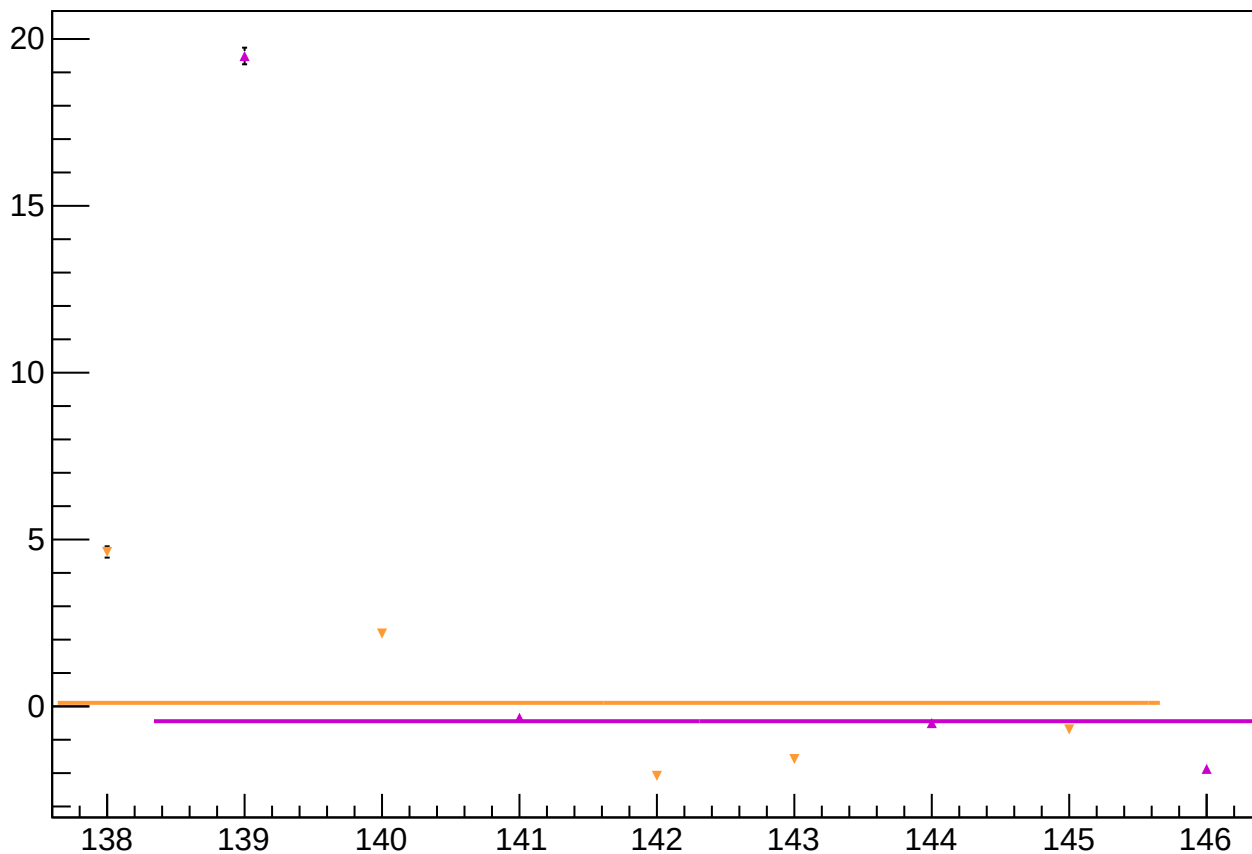
Left In: 1.308+/-0.060 χ^2/NDF : 685.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.543+/-0.042 χ^2/NDF : 2299.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

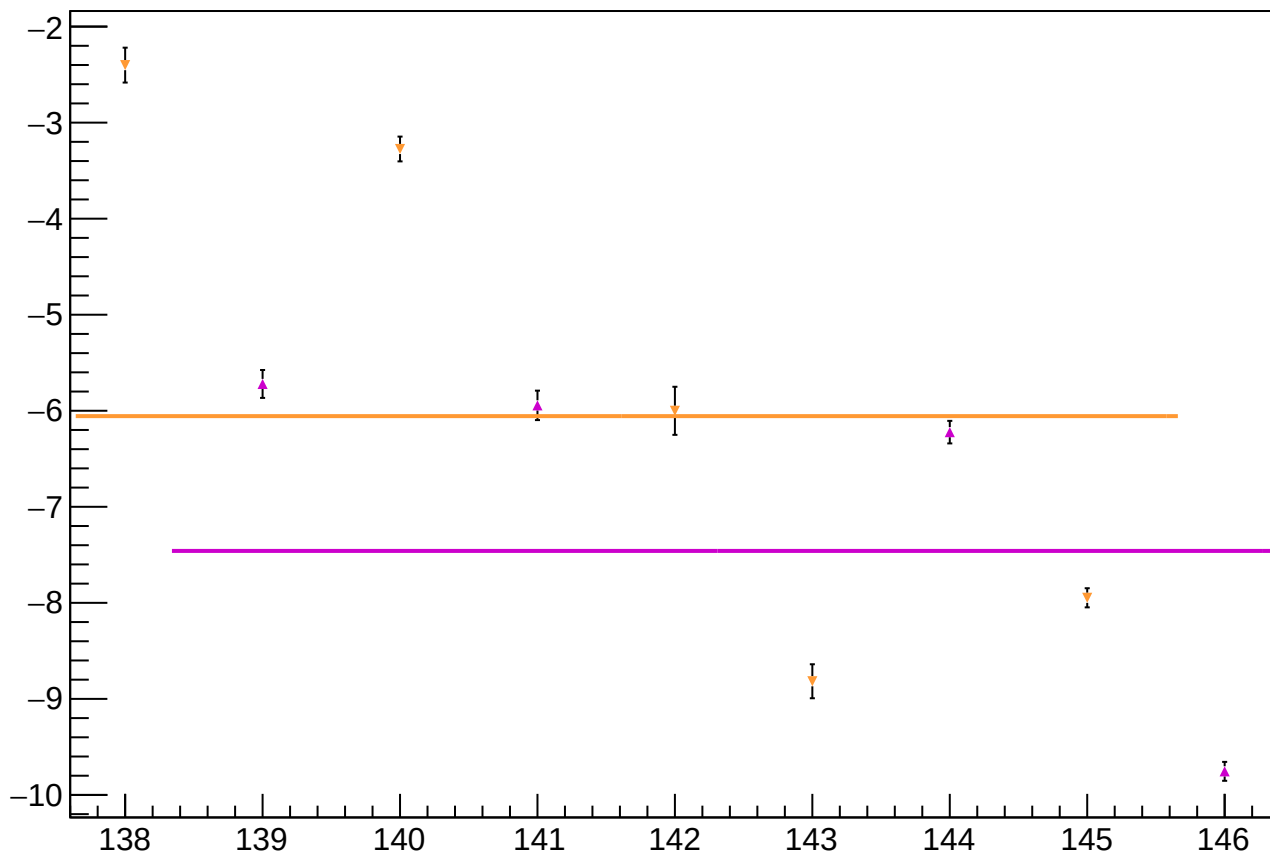
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.106+/-0.048 χ^2/NDF : 1689.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.444+/-0.045 χ^2/NDF : 6861.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.190+/-0.033 χ^2/NDF : 8620.4/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.056 $\pm$ 0.065 χ^2 /NDF: 1473.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

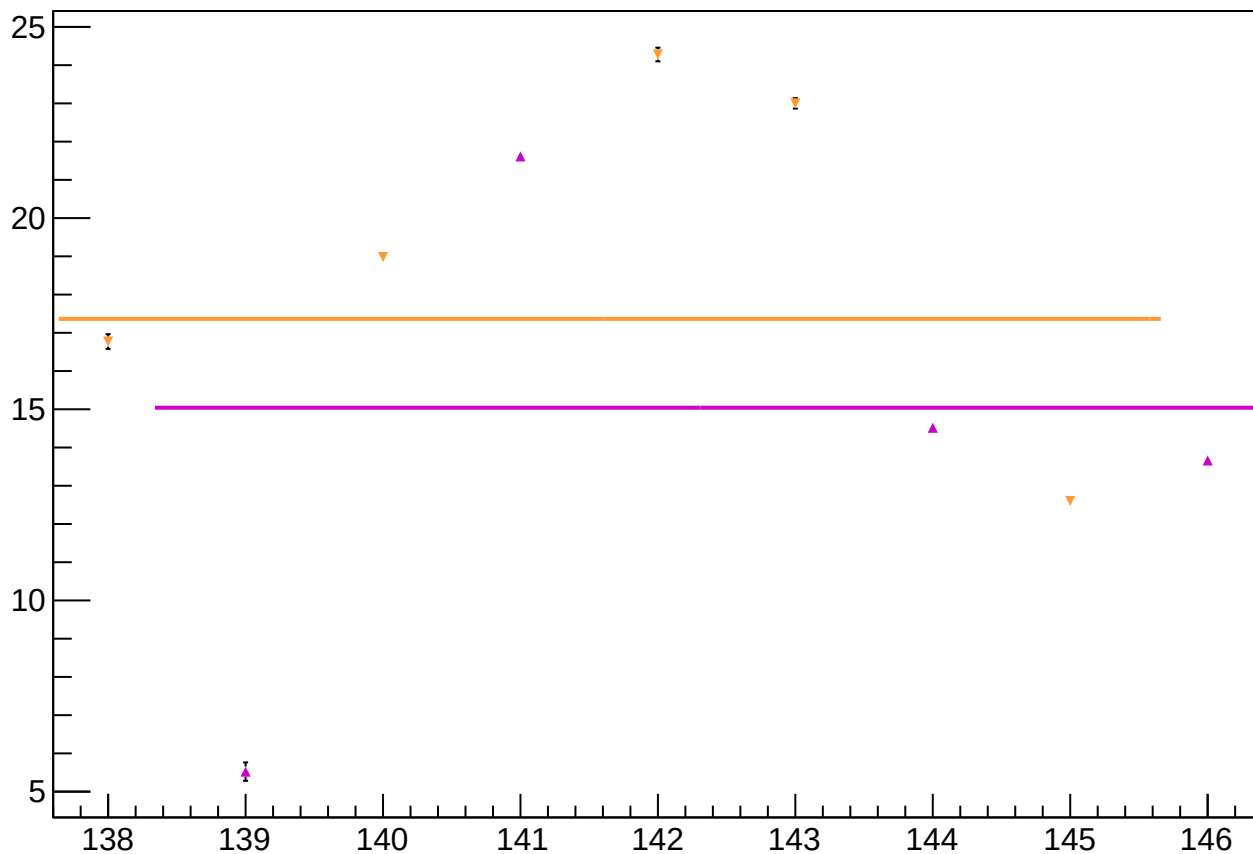
Left In: -7.459 $\pm$ 0.061 χ^2 /NDF: 895.0/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.795 $\pm$ 0.045 χ^2 /NDF: 2616.3/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

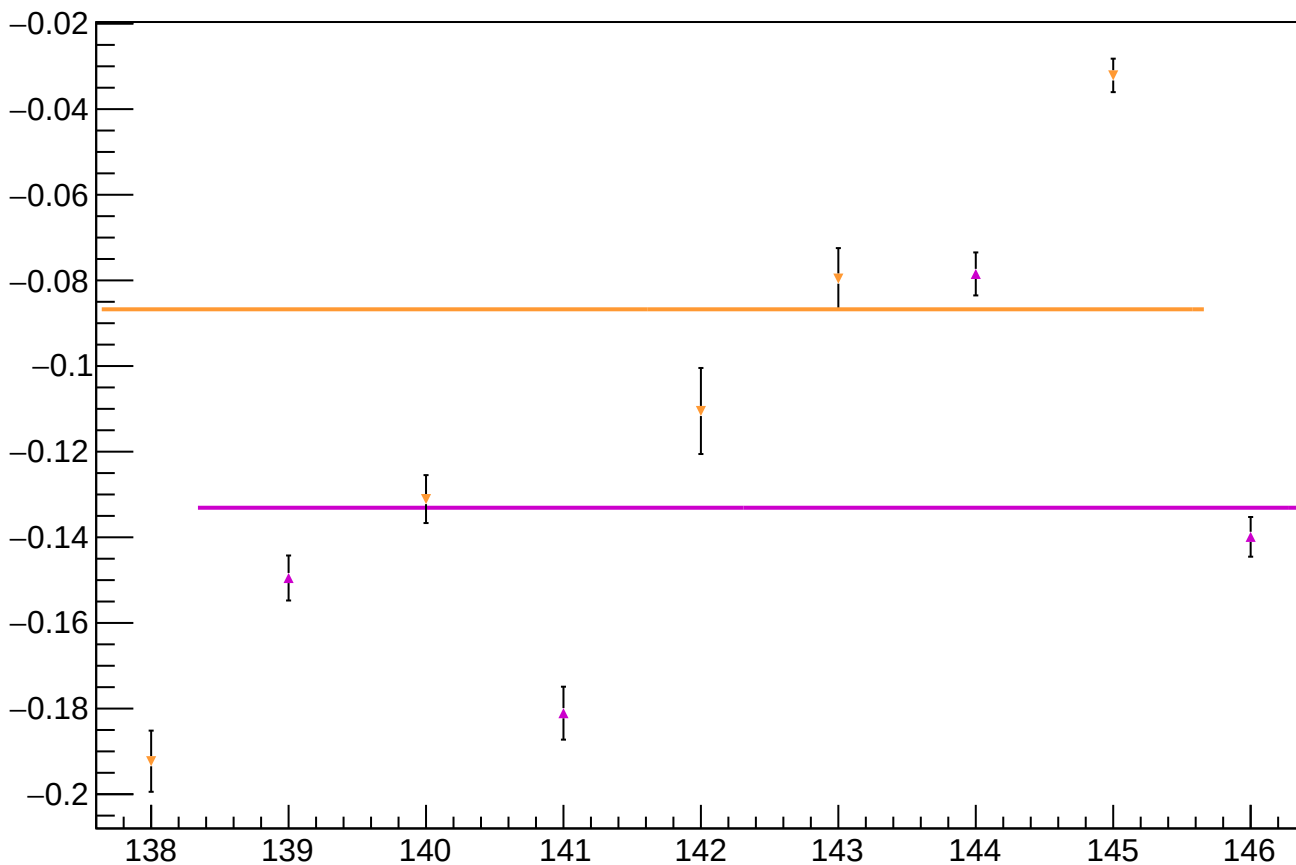
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 17.365+/-0.057 χ^2/NDF : 6284.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 15.041+/-0.054 χ^2/NDF : 4698.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 16.136+/-0.039 χ^2/NDF : 11862.2/8
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

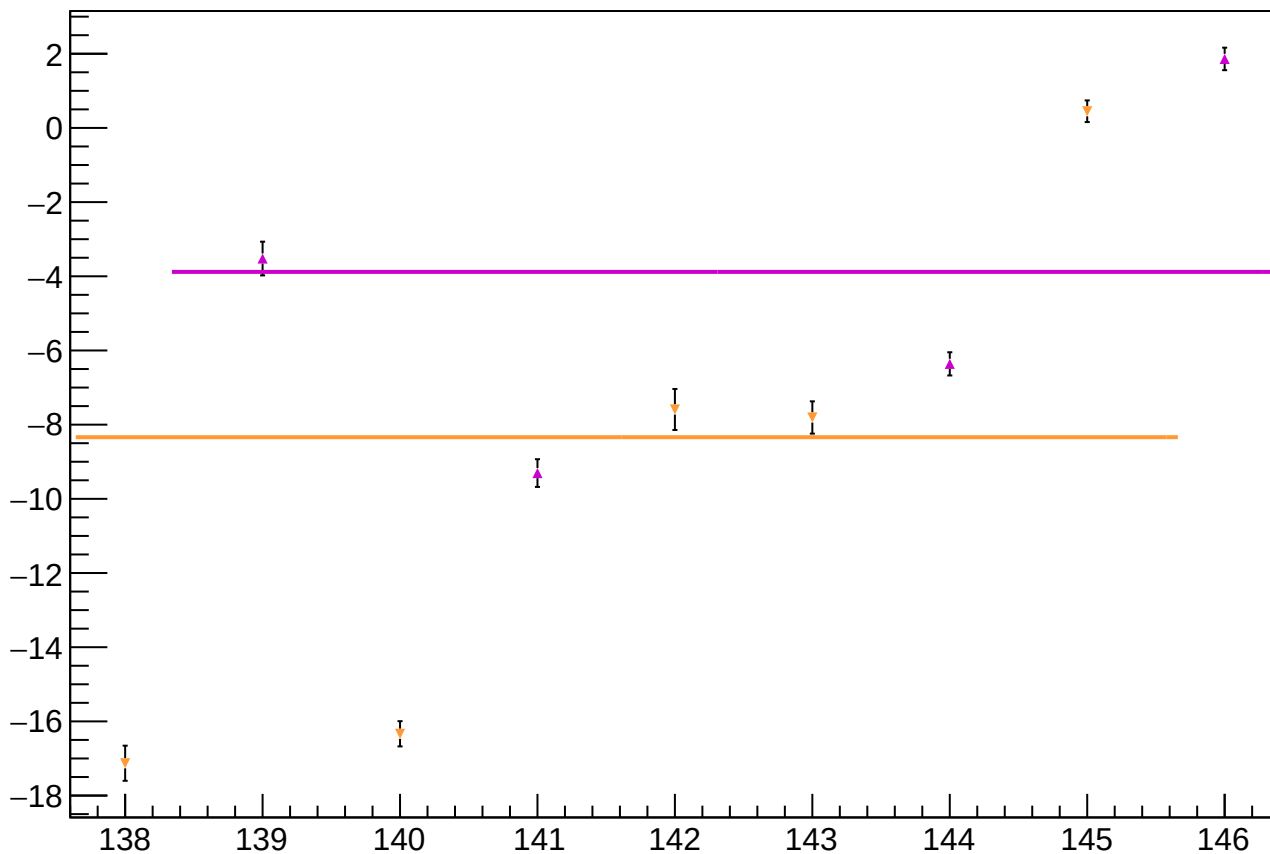
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-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: -0.133+/-0.003 χ^2/NDF : 190.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.110+/-0.002 χ^2/NDF : 832.0/8
 - 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

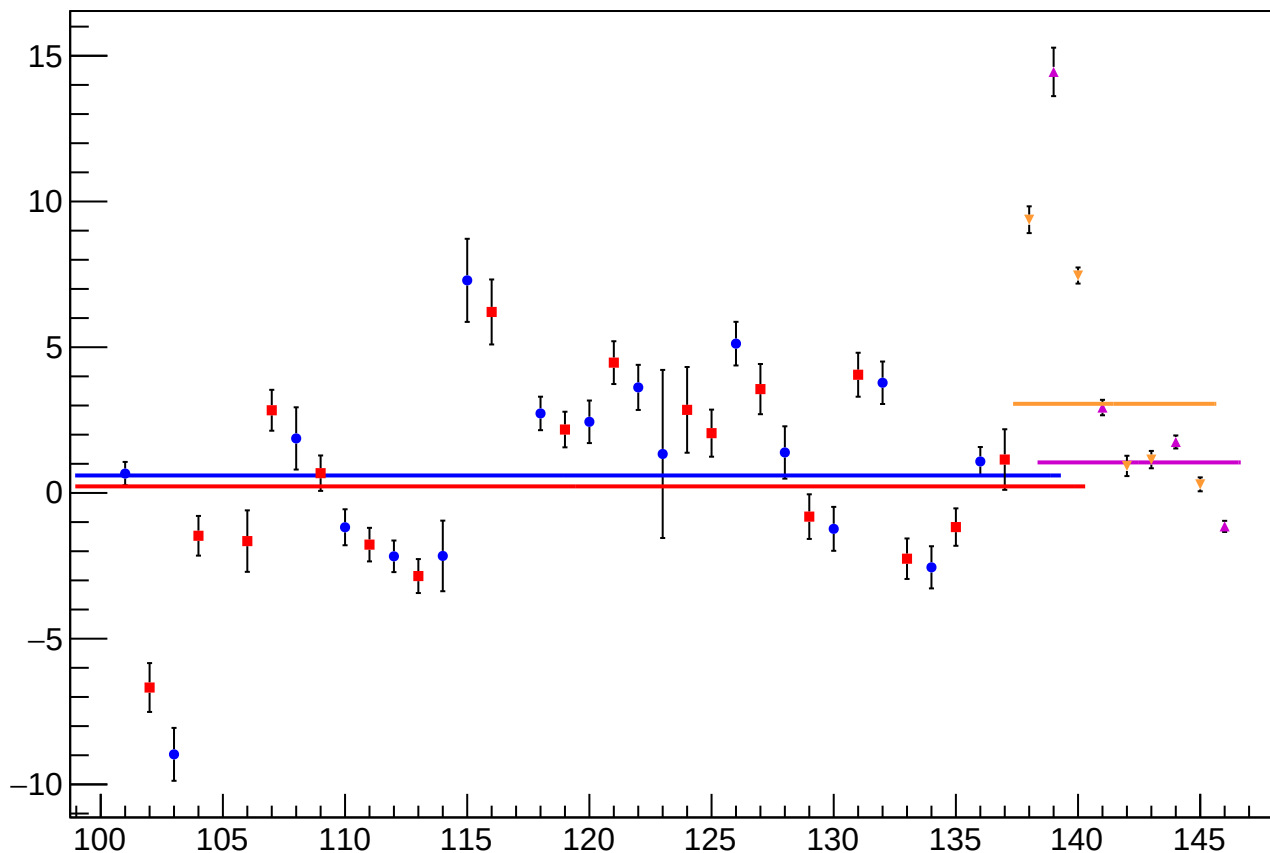
Left In: -3.881+/-0.174 χ^2/NDF : 632.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.121+/-0.123 χ^2/NDF : 2769.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 3.058 ± 0.135 χ^2/NDF : 655.5/4

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

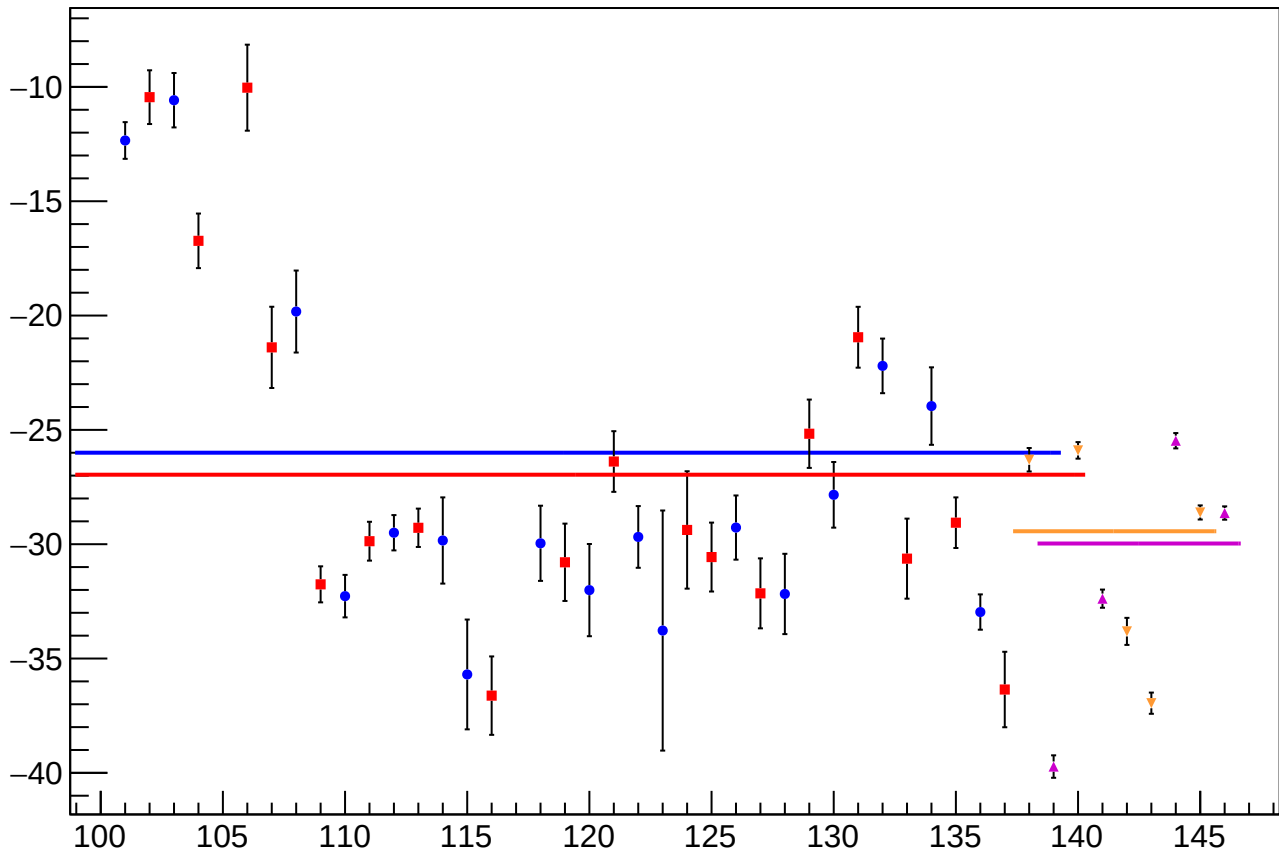
Left In: 1.048 ± 0.126 χ^2/NDF : 452.0/3

+ sign 2.103 ± 0.106 χ^2/NDF : 1076.4/21

All: 1.413 ± 0.073 χ^2/NDF : 1899.0/43

- sign 0.767 ± 0.102 χ^2/NDF : 739.8/21

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.433 ± 0.184 χ^2/NDF : 457.1/4

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

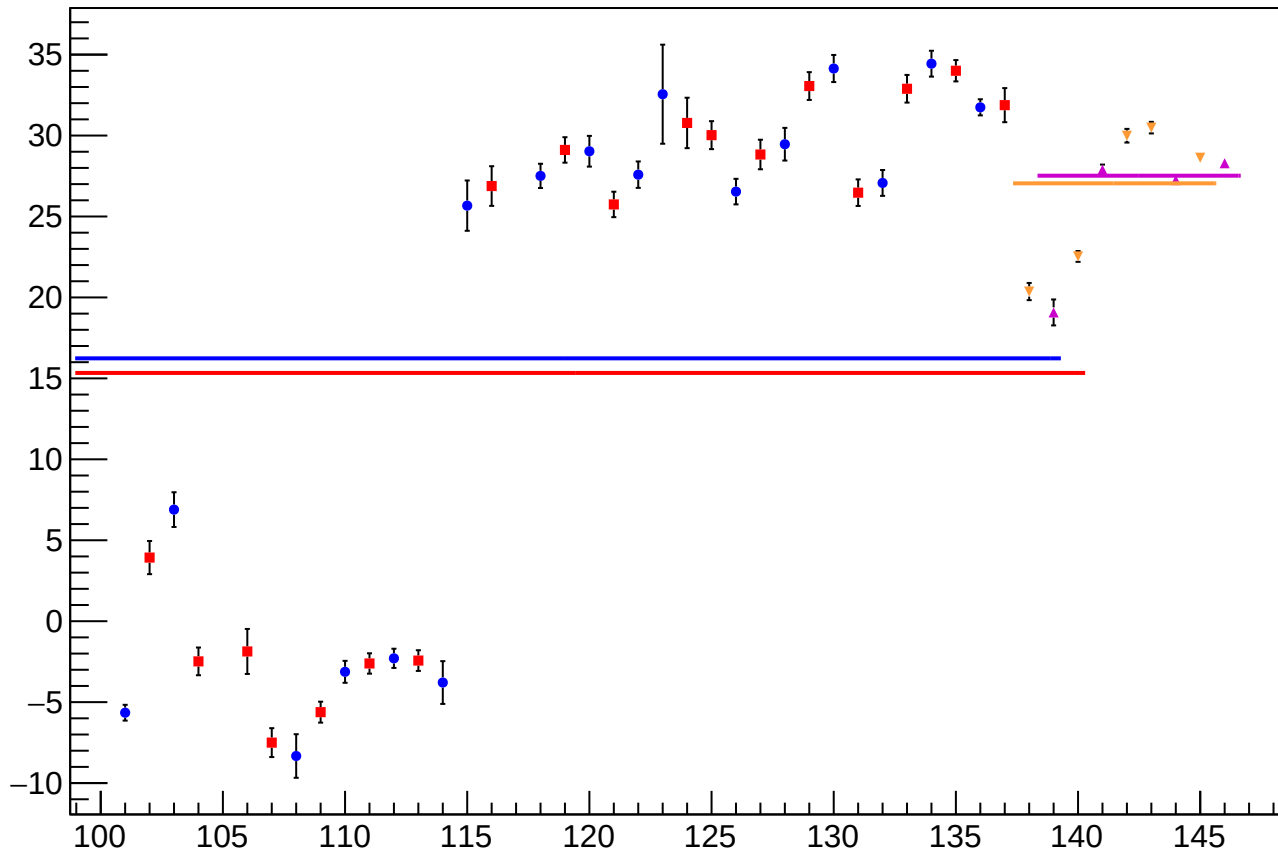
Left In: -29.970 ± 0.179 χ^2/NDF : 631.7/3

+ sign -28.491 ± 0.157 χ^2/NDF : 1244.8/21

All: -28.839 ± 0.110 χ^2/NDF : 2496.2/43

- sign -29.171 ± 0.154 χ^2/NDF : 1241.9/21

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237+/-0.191 χ^2/NDF : 7579.9/16

Left Out: 27.048+/-0.160 χ^2/NDF : 515.6/4

Right Out: 15.335+/-0.197 χ^2/NDF : 7259.7/17

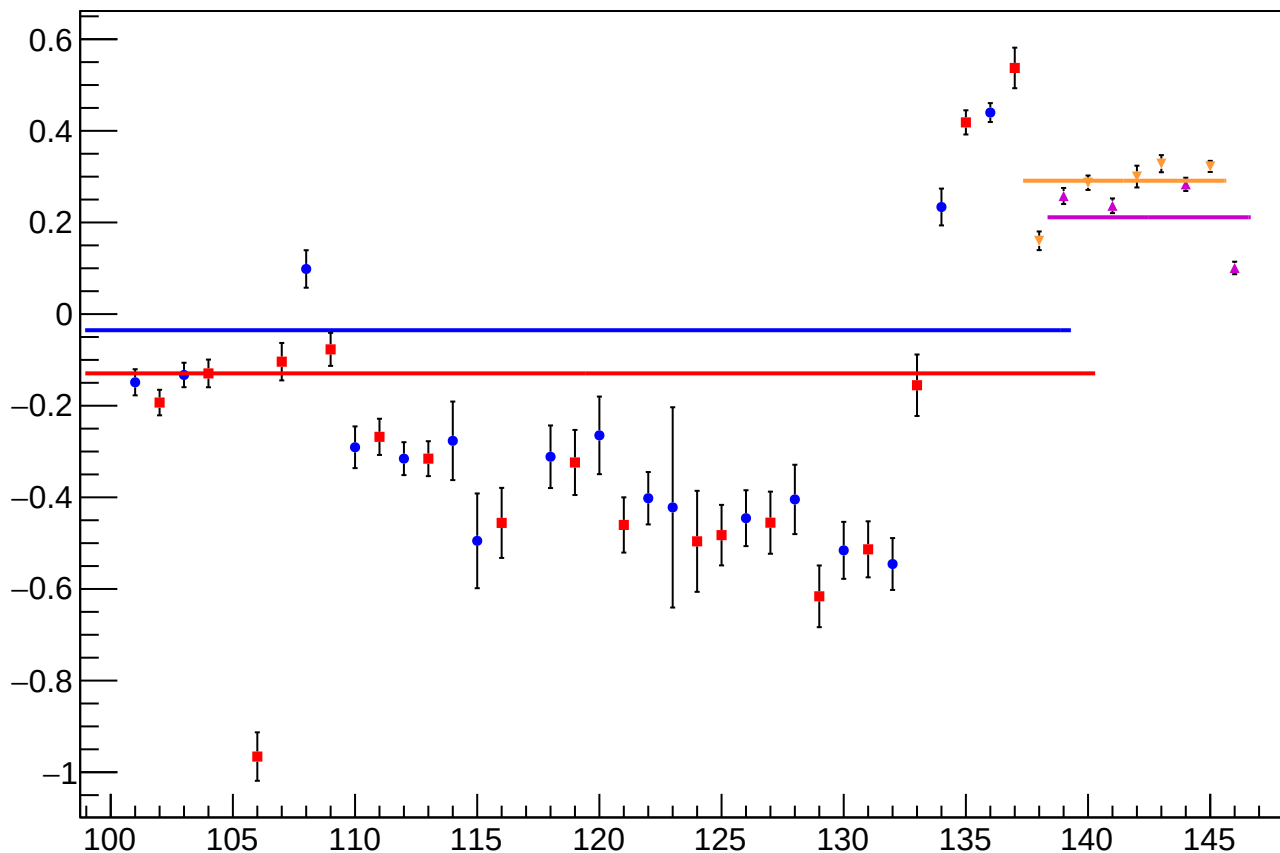
Left In: 27.520+/-0.152 χ^2/NDF : 123.8/3

+ sign 22.607+/-0.123 χ^2/NDF : 9975.5/21

All: 22.790+/-0.086 χ^2/NDF : 19756.1/43

- sign 22.968+/-0.121 χ^2/NDF : 9776.3/21

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.291 ± 0.007 $\chi^2/\text{NDF}: 52.4/4$

Right Out: -0.129 ± 0.010 $\chi^2/\text{NDF}: 1161.5/17$

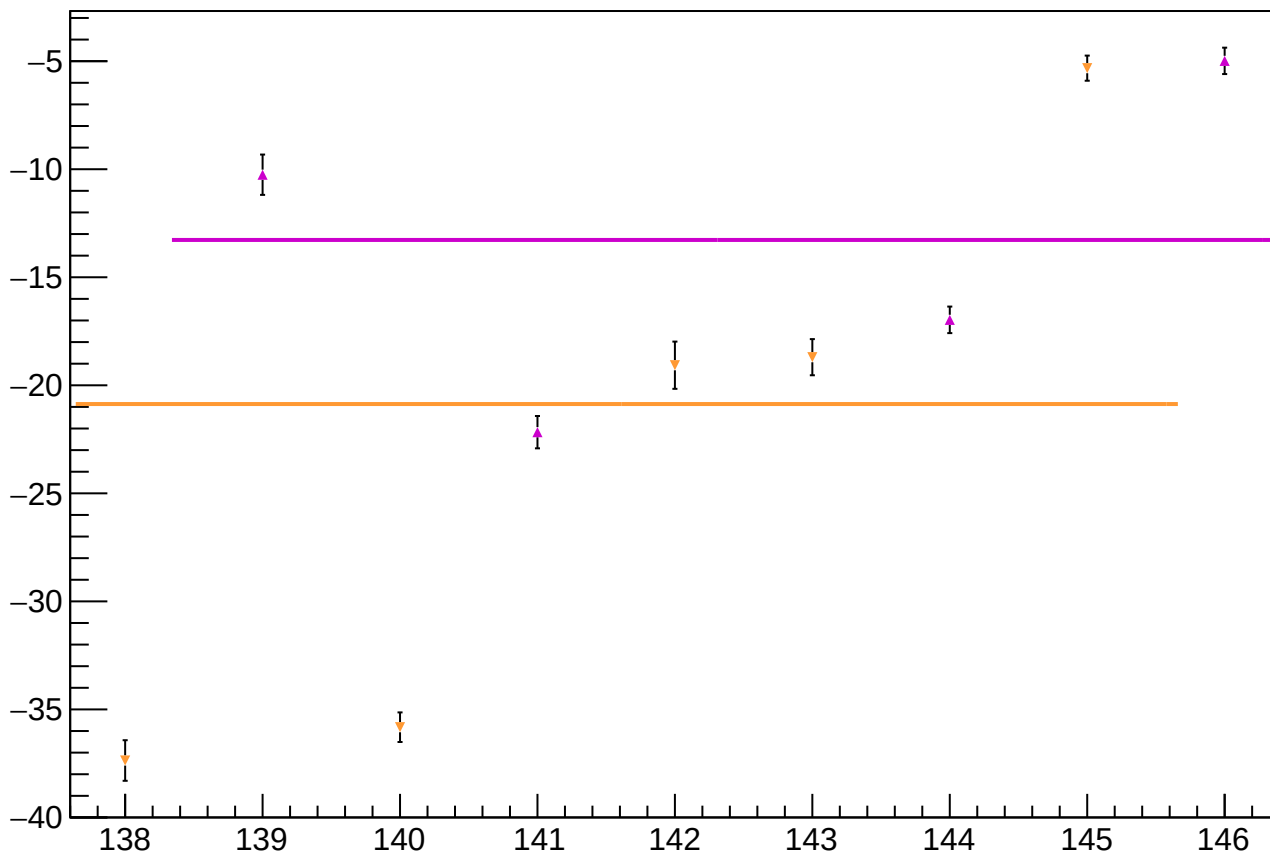
Left In: 0.211 ± 0.008 $\chi^2/\text{NDF}: 99.7/3$

+ sign 0.179 ± 0.006 $\chi^2/\text{NDF}: 1721.3/21$

All: 0.136 ± 0.004 $\chi^2/\text{NDF}: 3782.8/43$

- sign 0.092 ± 0.006 $\chi^2/\text{NDF}: 1961.1/21$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -20.867 $\pm$ 0.343 χ^2 /NDF:1509.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

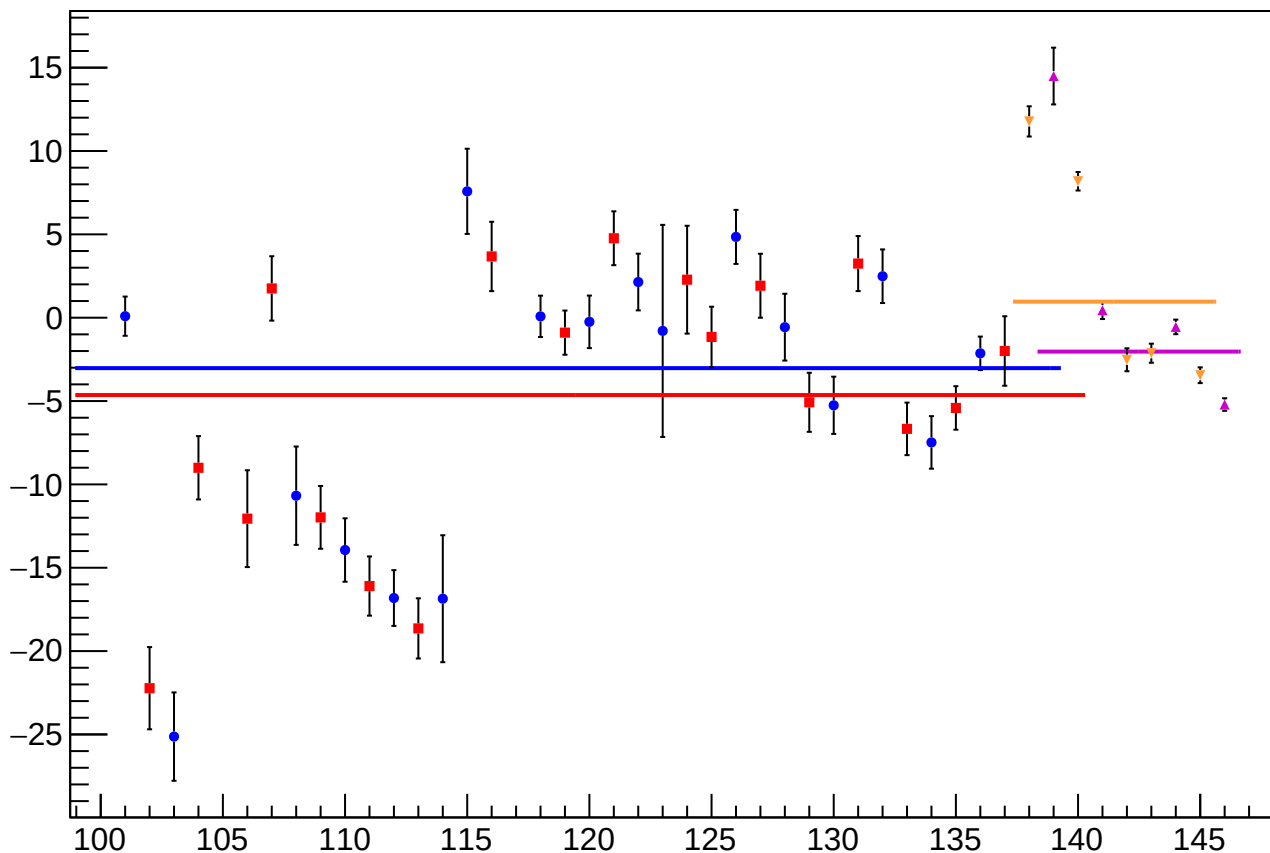
Left In: -13.273 $\pm$ 0.348 χ^2 /NDF:372.3/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.120 $\pm$ 0.244 χ^2 /NDF: 2123.4/8

- sign 0.000 $\pm$ 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

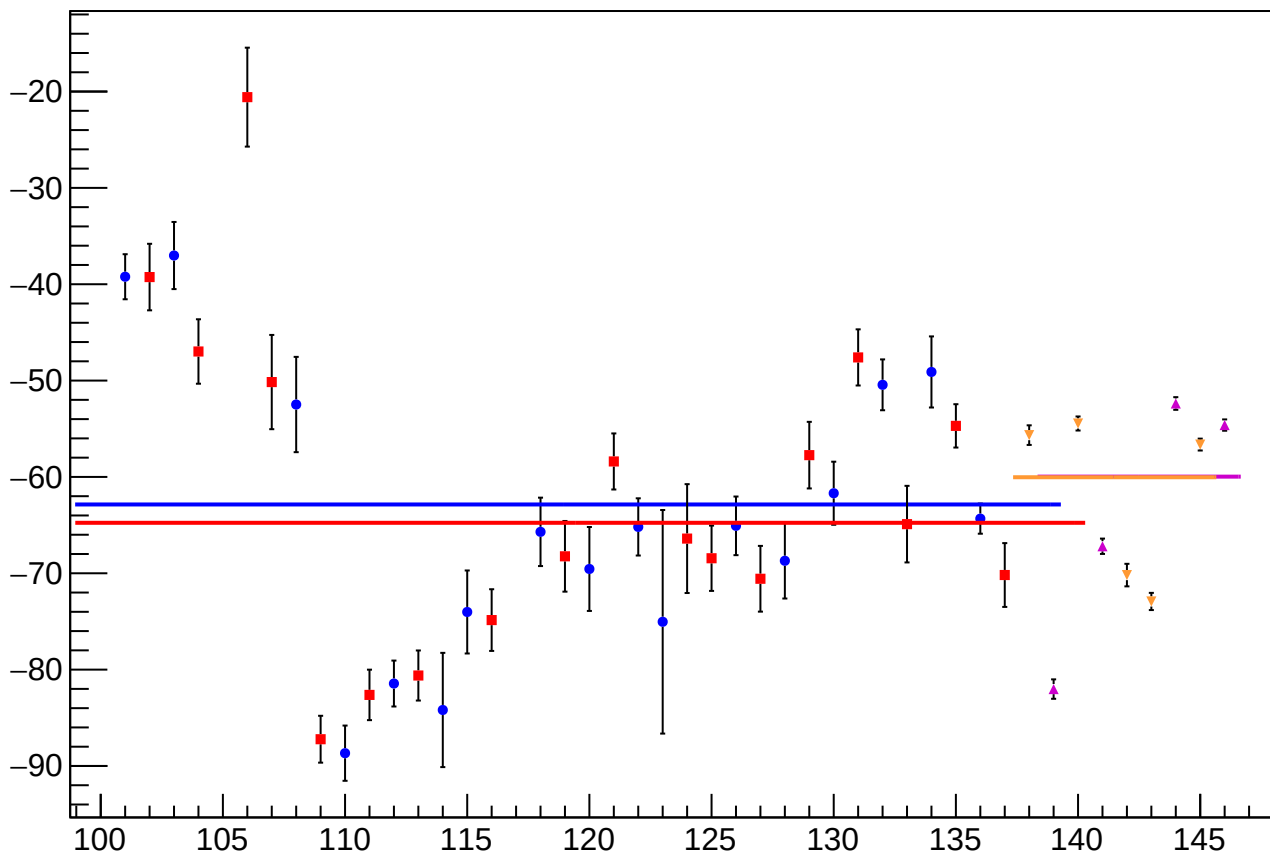
Left In: -2.034 ± 0.249 χ^2/NDF : 198.5/3

+ sign -0.228 ± 0.223 χ^2/NDF : 801.2/21

All: -1.507 ± 0.155 χ^2/NDF : 1385.9/43

- sign -2.696 ± 0.215 χ^2/NDF : 521.2/21

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -60.033 ± 0.366 χ^2/NDF : 391.4/4

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

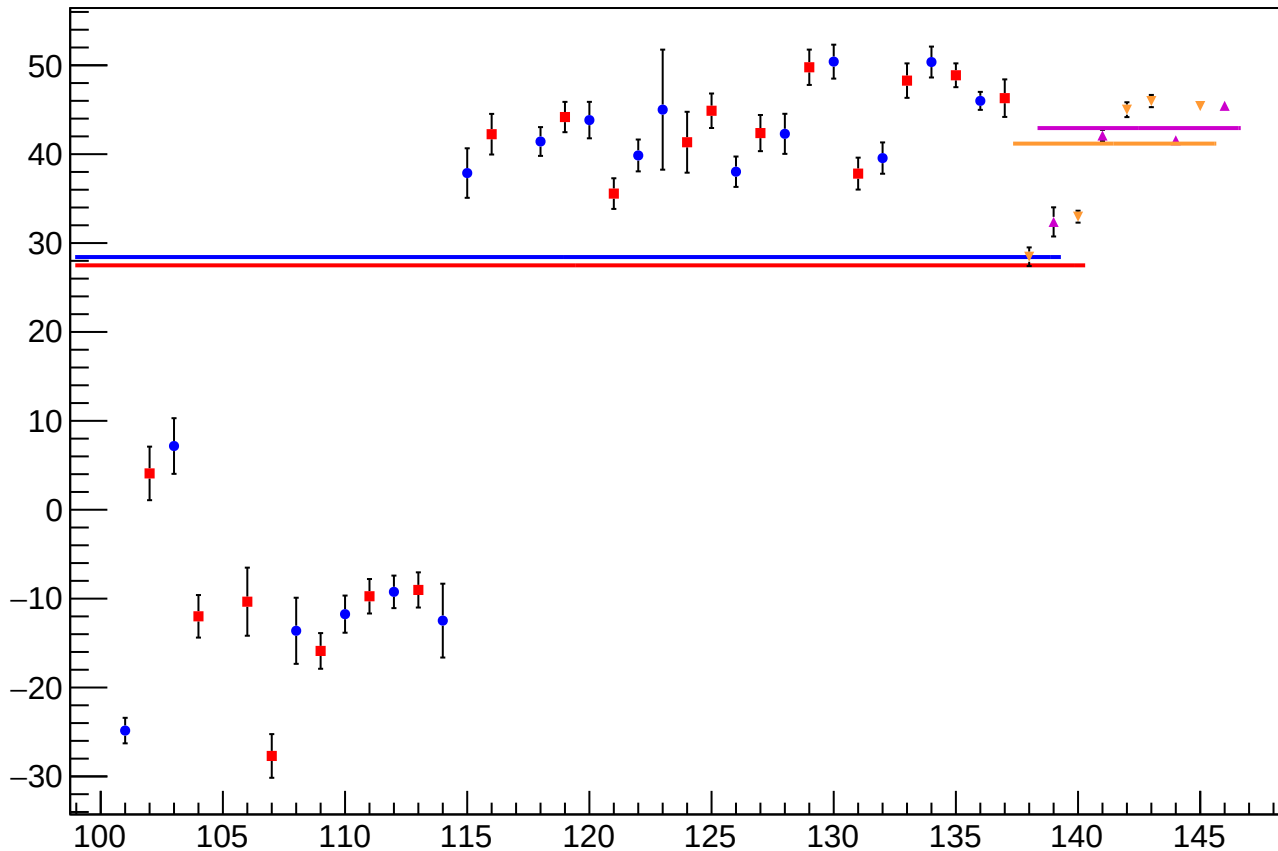
Left In: -59.969 ± 0.359 χ^2/NDF : 777.0/3

+ sign -60.590 ± 0.328 χ^2/NDF : 770.9/21

All: -60.724 ± 0.230 χ^2/NDF : 1997.3/43

- sign -60.855 ± 0.324 χ^2/NDF : 1226.1/21

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.188 $\pm$ 0.316 χ^2 /NDF: 426.6/4

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

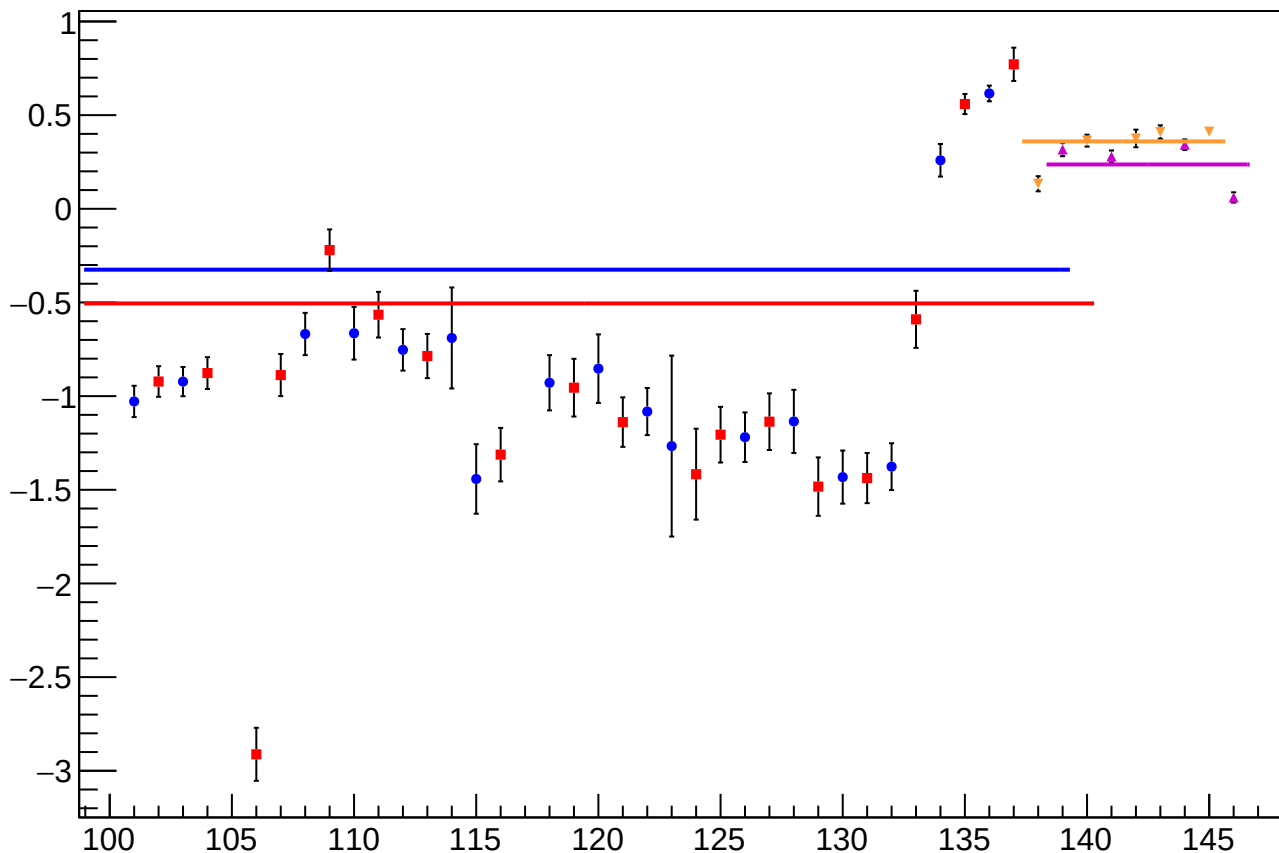
Left In: 42.935 $\pm$ 0.302 χ^2 /NDF: 77.8/3

+ sign 37.077 $\pm$ 0.260 χ^2 /NDF: 4275.8/21

All: 37.817 $\pm$ 0.182 χ^2 /NDF: 8141.3/43

- sign 38.534 $\pm$ 0.256 χ^2 /NDF: 3849.5/21

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.360 ± 0.015 χ^2/NDF : 37.9/4

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

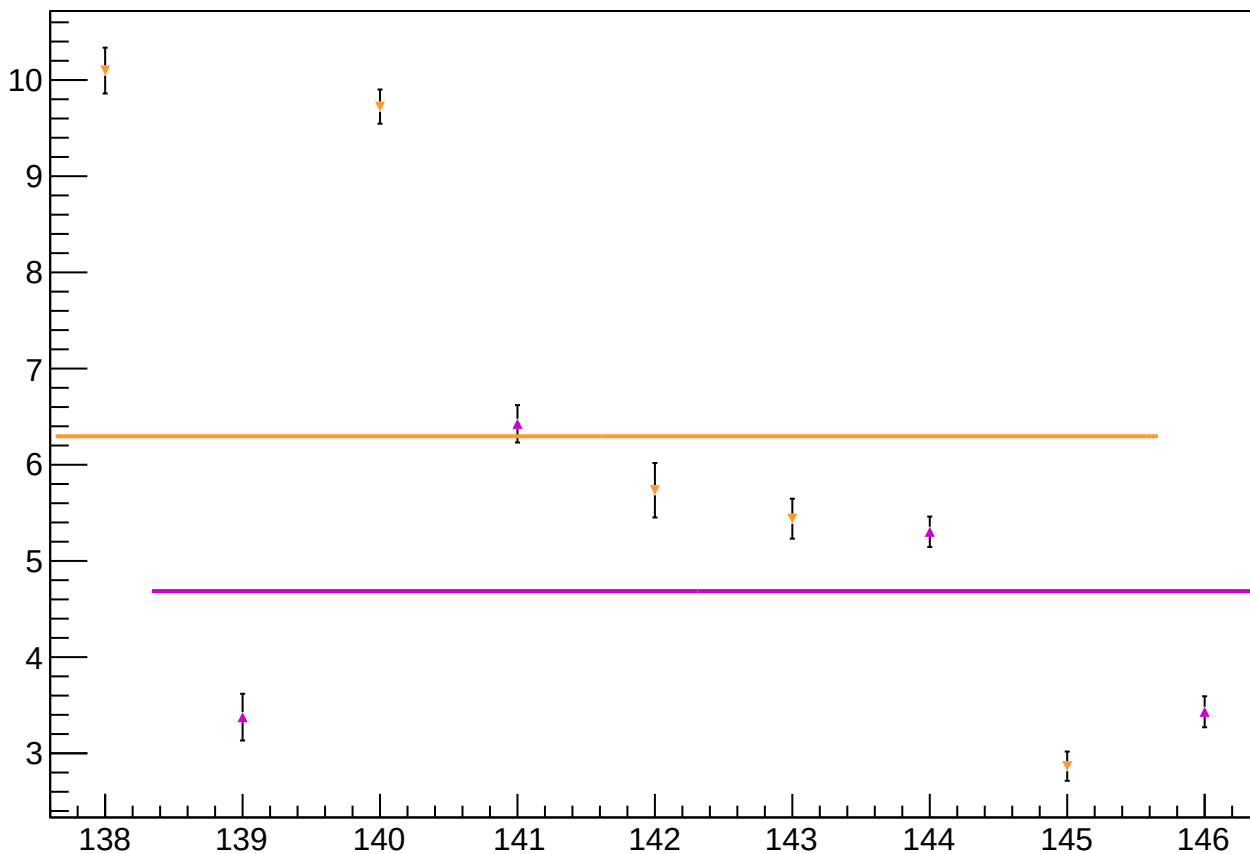
Left In: 0.237 ± 0.015 χ^2/NDF : 61.7/3

+ sign 0.180 ± 0.013 χ^2/NDF : 1606.9/21

All: 0.114 ± 0.009 χ^2/NDF : 3501.2/43

- sign 0.045 ± 0.013 χ^2/NDF : 1839.2/21

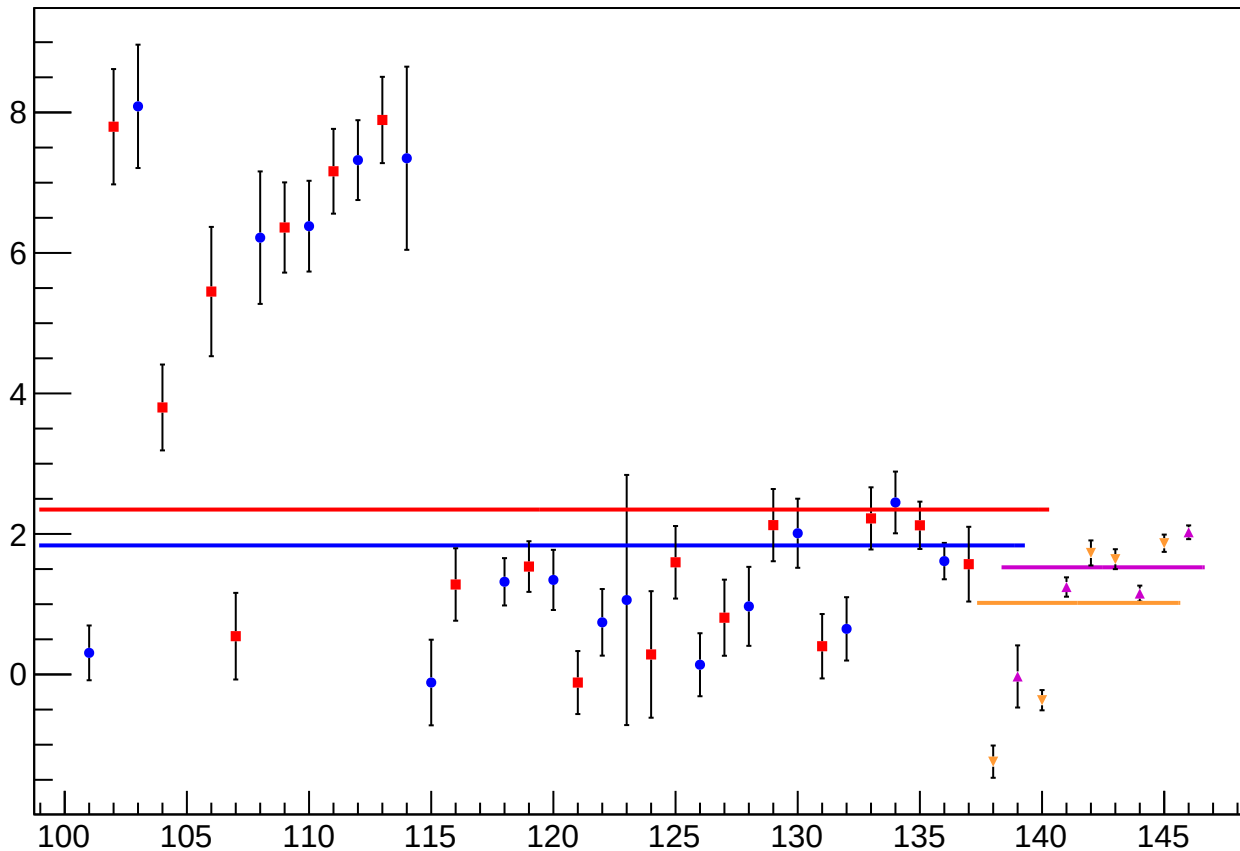
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.297 $\pm$ 0.088 χ^2 /NDF:1154.4/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.687 $\pm$ 0.091 χ^2 /NDF:184.9/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.512 $\pm$ 0.063 χ^2 /NDF: 1501.0/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.019 ± 0.068 χ^2/NDF : 271.9/4

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

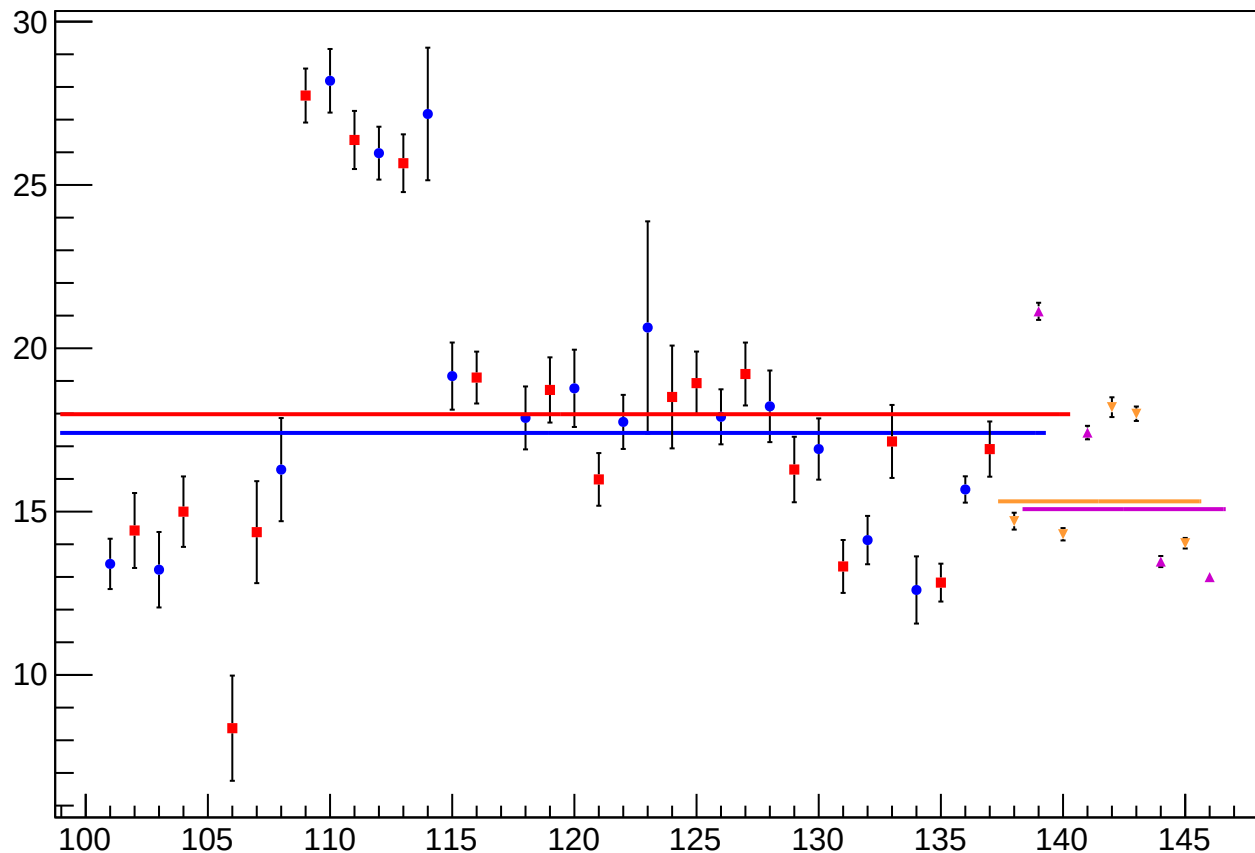
Left In: 1.525 ± 0.064 χ^2/NDF : 53.4/3

+ sign 1.229 ± 0.059 χ^2/NDF : 602.8/21

All: 1.474 ± 0.041 χ^2/NDF : 1054.8/43

- sign 1.703 ± 0.057 χ^2/NDF : 418.5/21

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.314 $\pm$ 0.094 χ^2 /NDF:334.1/4

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

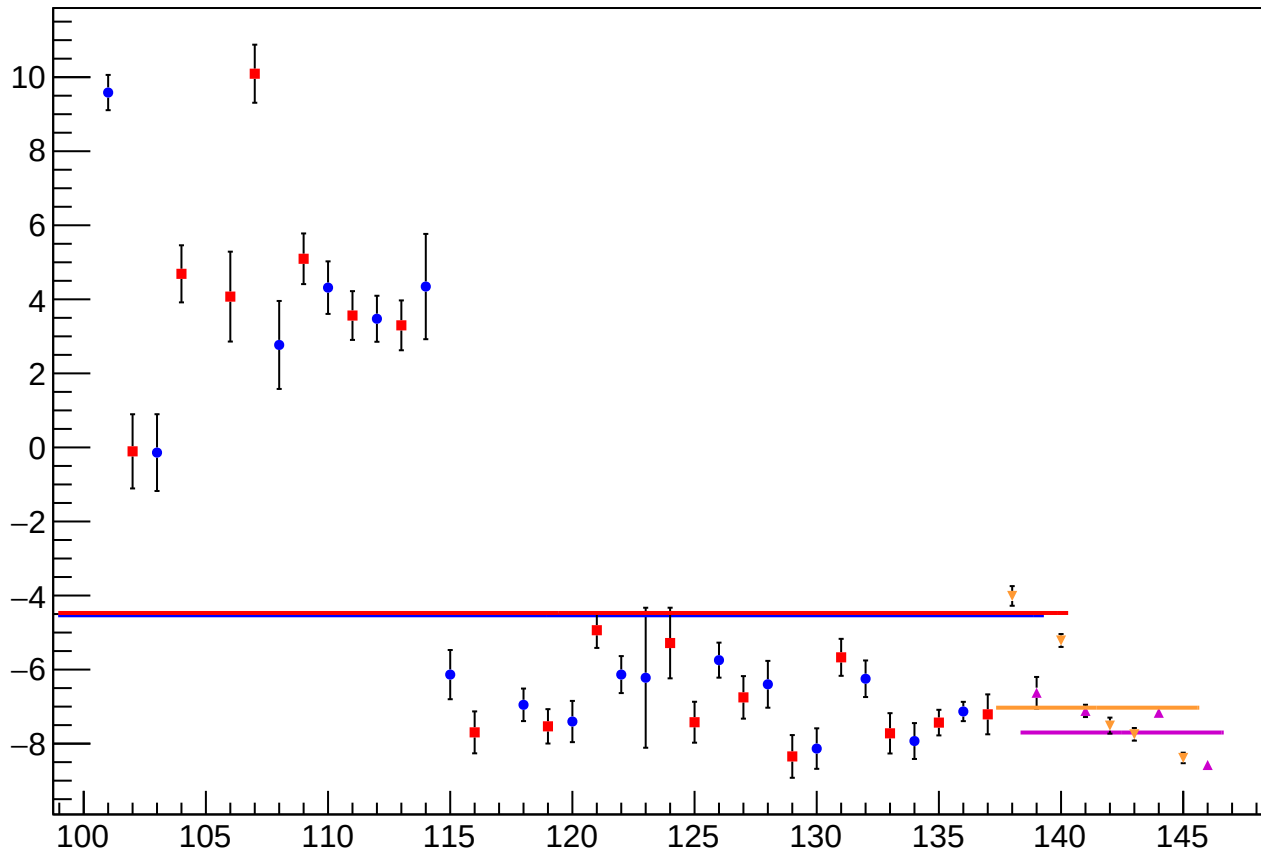
Left In: 15.076 $\pm$ 0.093 χ^2 /NDF:930.9/3

+ sign 15.661 $\pm$ 0.086 χ^2 /NDF: 780.7/21

All: 15.592 $\pm$ 0.061 χ^2 /NDF: 2352.2/43

- sign 15.523 $\pm$ 0.086 χ^2 /NDF: 1570.2/21

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533+/-0.130 χ^2/NDF : 1588.4/16

Left Out: -7.029+/-0.081 χ^2/NDF : 351.4/4

Right Out: -4.471+/-0.137 χ^2/NDF : 1339.3/17

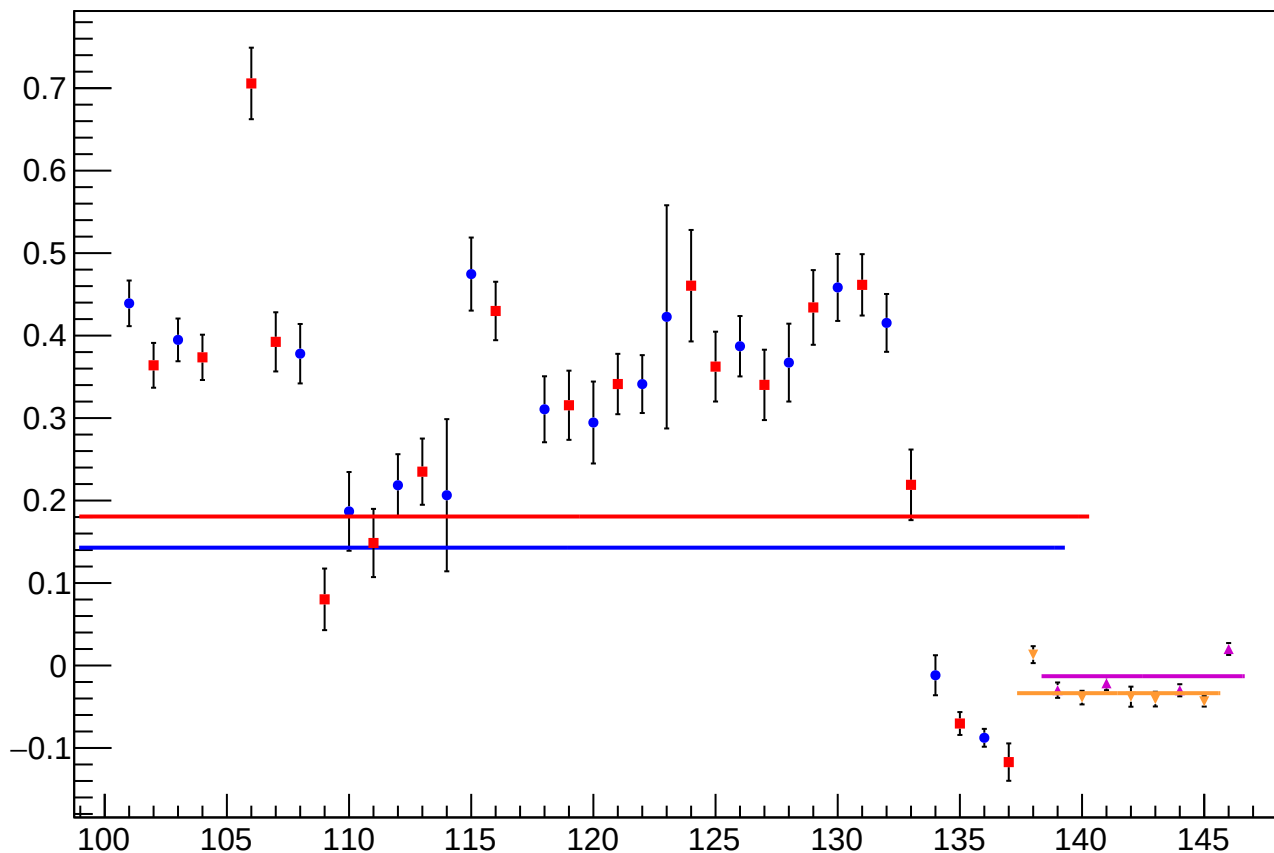
Left In: -7.700+/-0.078 χ^2/NDF : 84.5/3

+ sign -6.328+/-0.069 χ^2/NDF : 2206.3/21

All: -6.617+/-0.048 χ^2/NDF : 4083.9/43

- sign -6.902+/-0.068 χ^2/NDF : 1842.4/21

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.034 $\pm$ 0.004 χ^2 /NDF:24.3/4

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

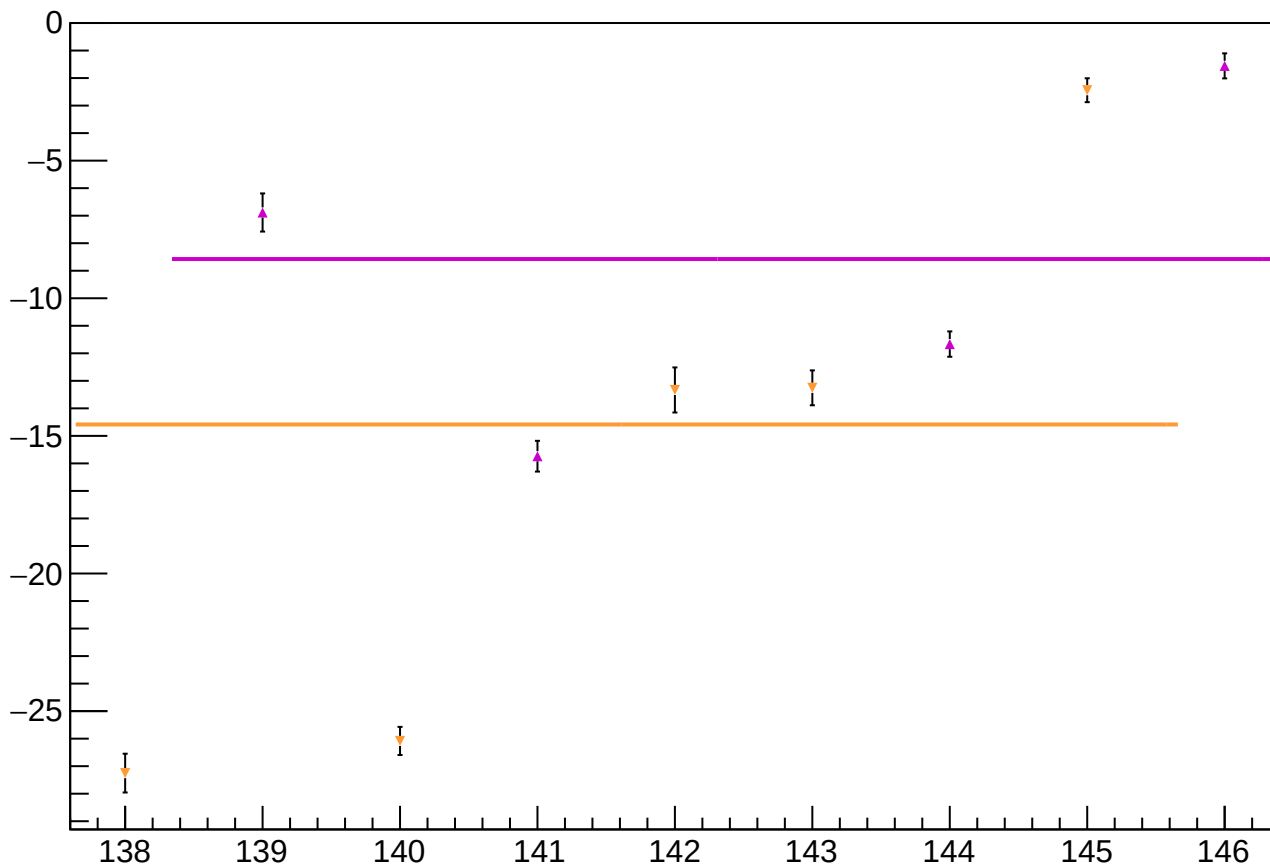
Left In: -0.013 $\pm$ 0.004 χ^2 /NDF:30.6/3

+ sign 0.007 $\pm$ 0.003 χ^2 /NDF: 1566.4/21

All: 0.018 $\pm$ 0.002 χ^2 /NDF: 3156.0/43

- sign 0.030 $\pm$ 0.003 χ^2 /NDF: 1565.8/21

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.586+/-0.257 χ^2/NDF : 1619.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

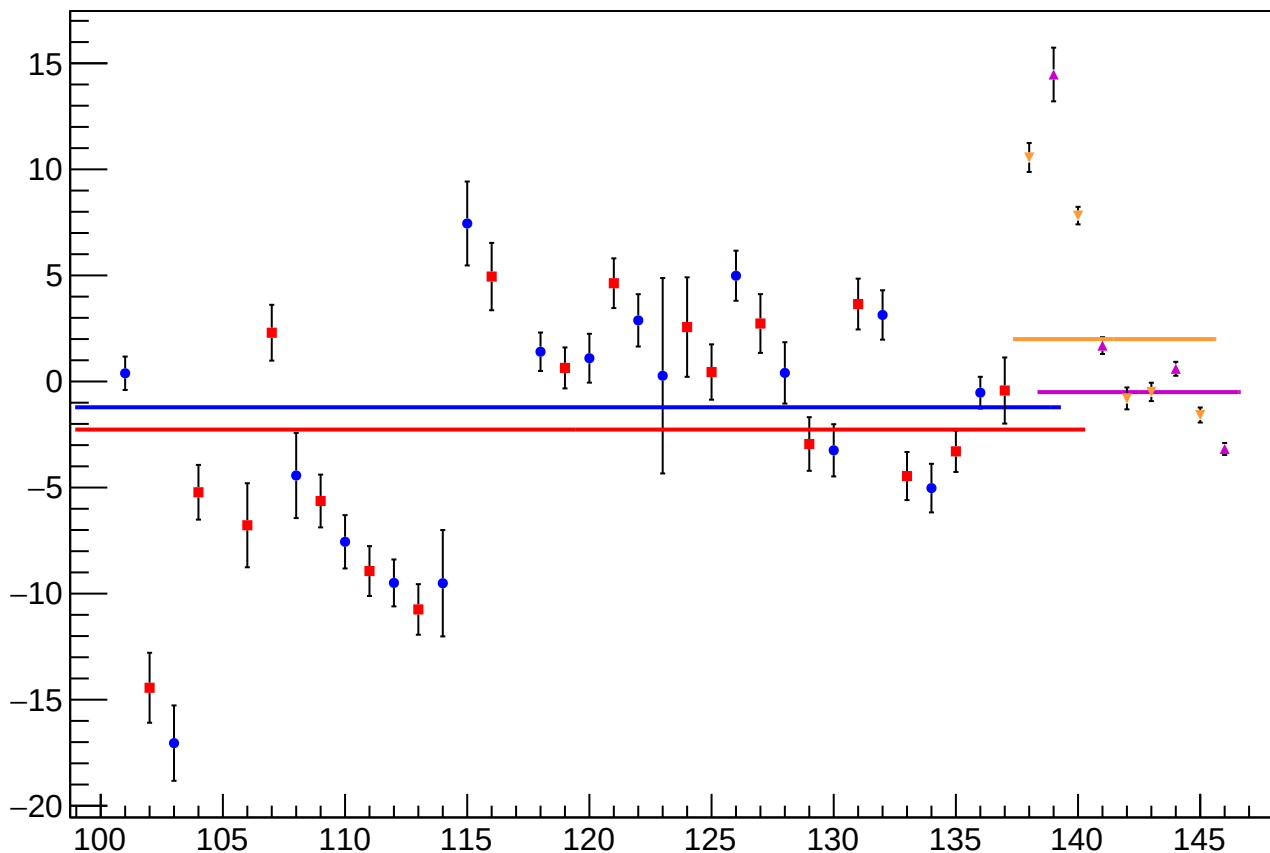
Left In: -8.575+/-0.260 χ^2/NDF : 453.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.610+/-0.183 χ^2/NDF : 2344.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.999 ± 0.200 χ^2/NDF : 520.4/4

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

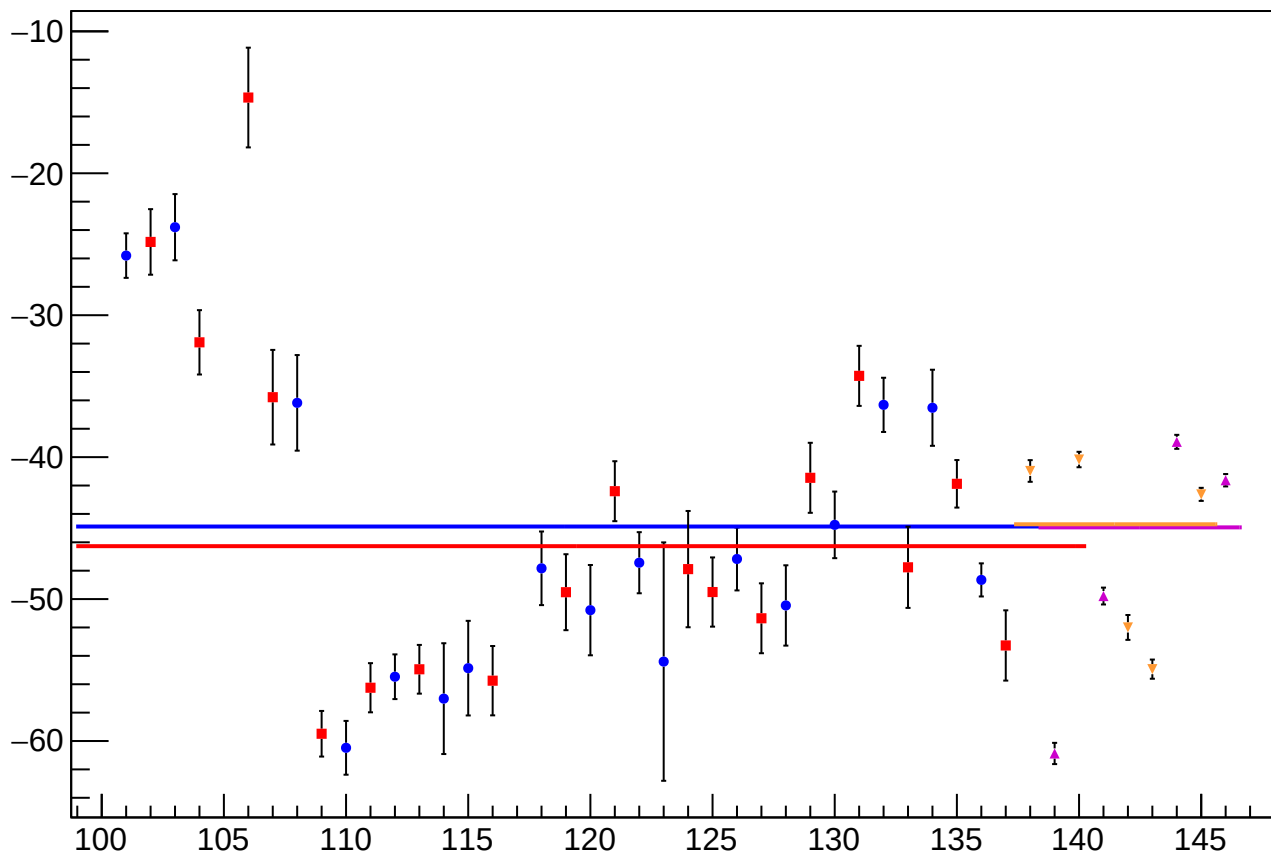
Left In: -0.501 ± 0.186 χ^2/NDF : 271.8/3

+ sign 0.967 ± 0.165 χ^2/NDF : 882.3/21

All: -0.046 ± 0.114 χ^2/NDF : 1535.8/43

- sign -0.987 ± 0.159 χ^2/NDF : 580.4/21

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -44.730 ± 0.274 χ^2/NDF : 412.5/4

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

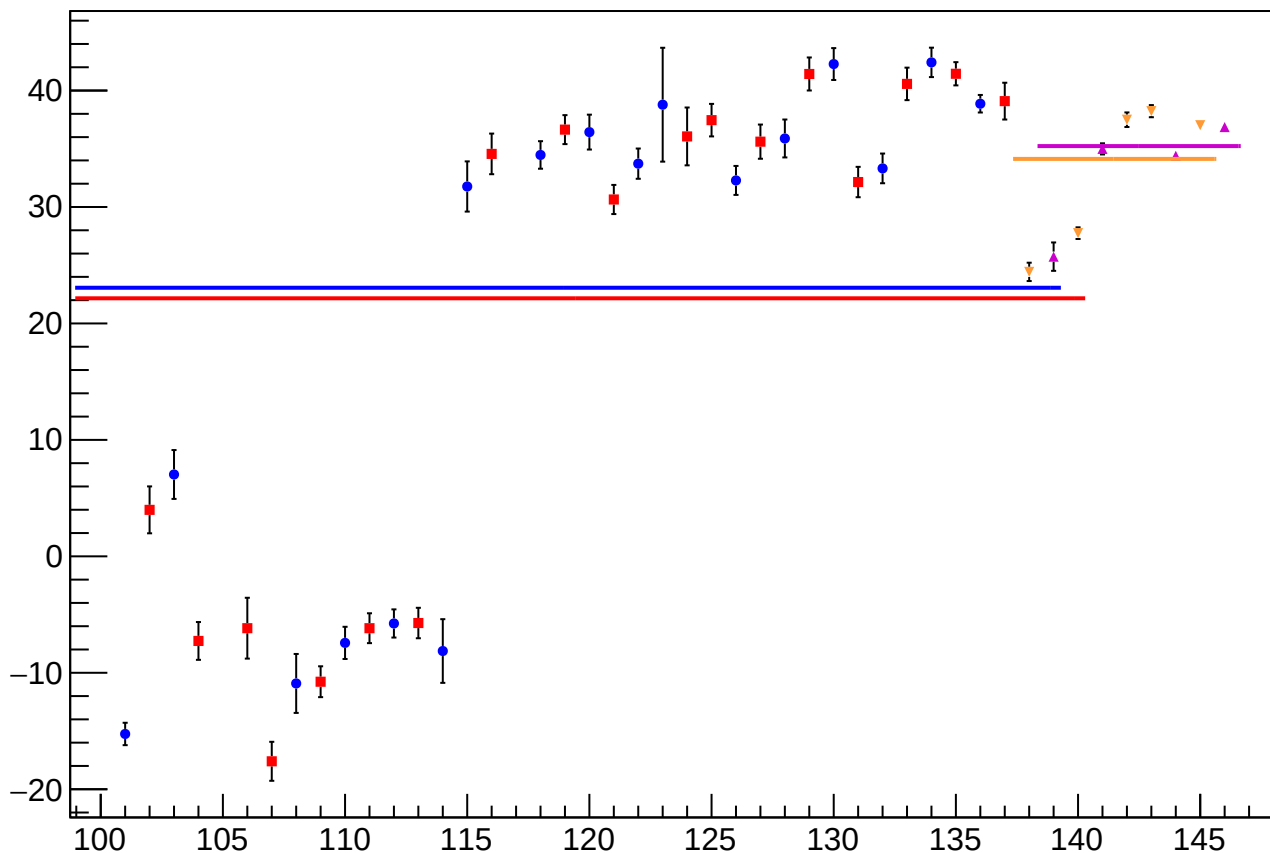
Left In: -44.948 ± 0.268 χ^2/NDF : 726.0/3

+ sign -44.764 ± 0.243 χ^2/NDF : 833.0/21

All: -44.995 ± 0.170 χ^2/NDF : 1986.3/43

- sign -45.218 ± 0.239 χ^2/NDF : 1151.5/21

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 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

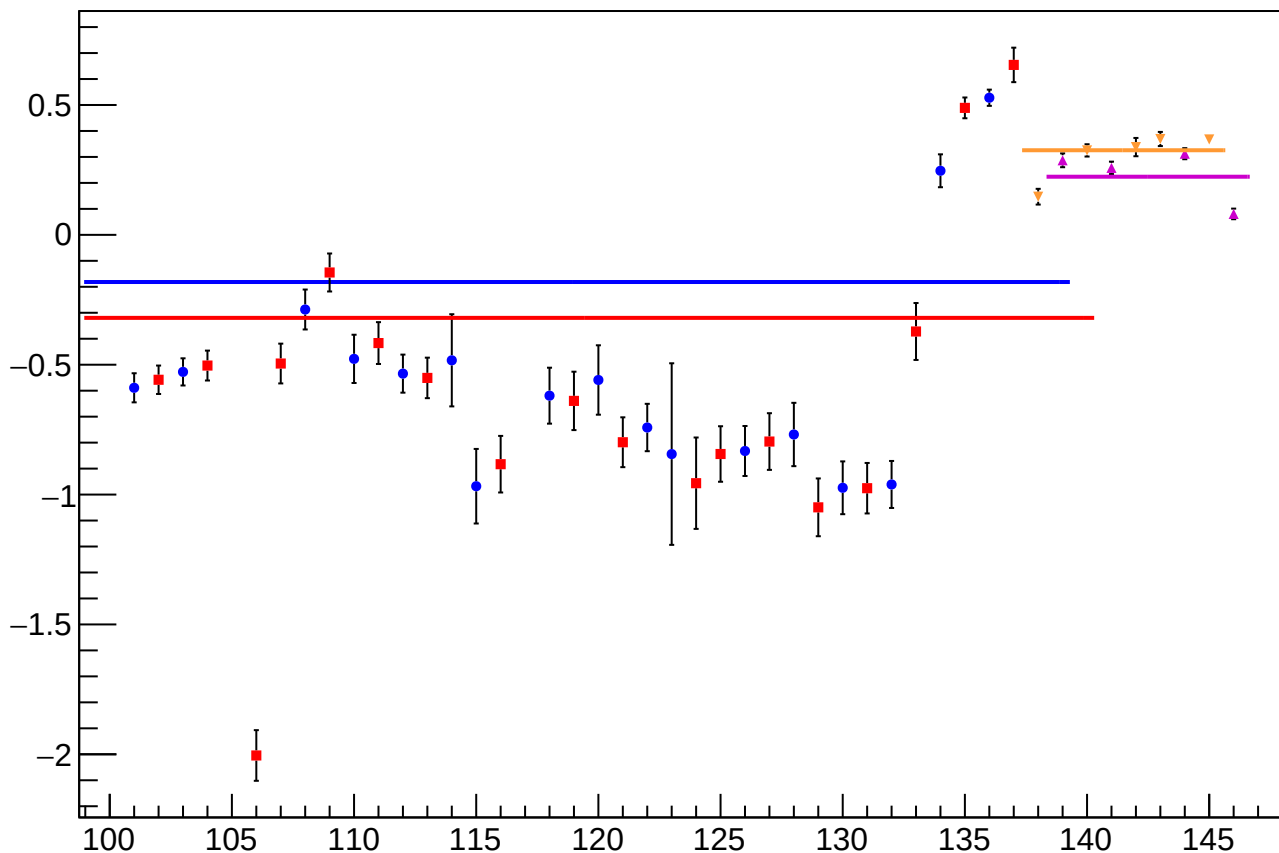
Left In: 35.231 $\pm$ 0.226 χ^2 /NDF:86.6/3

+ sign 30.321 $\pm$ 0.192 χ^2 /NDF: 5541.5/21

All: 30.780 $\pm$ 0.134 χ^2 /NDF: 10689.7/43

- sign 31.223 $\pm$ 0.188 χ^2 /NDF: 5136.9/21

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.326 ± 0.011 χ^2/NDF : 42.8/4

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

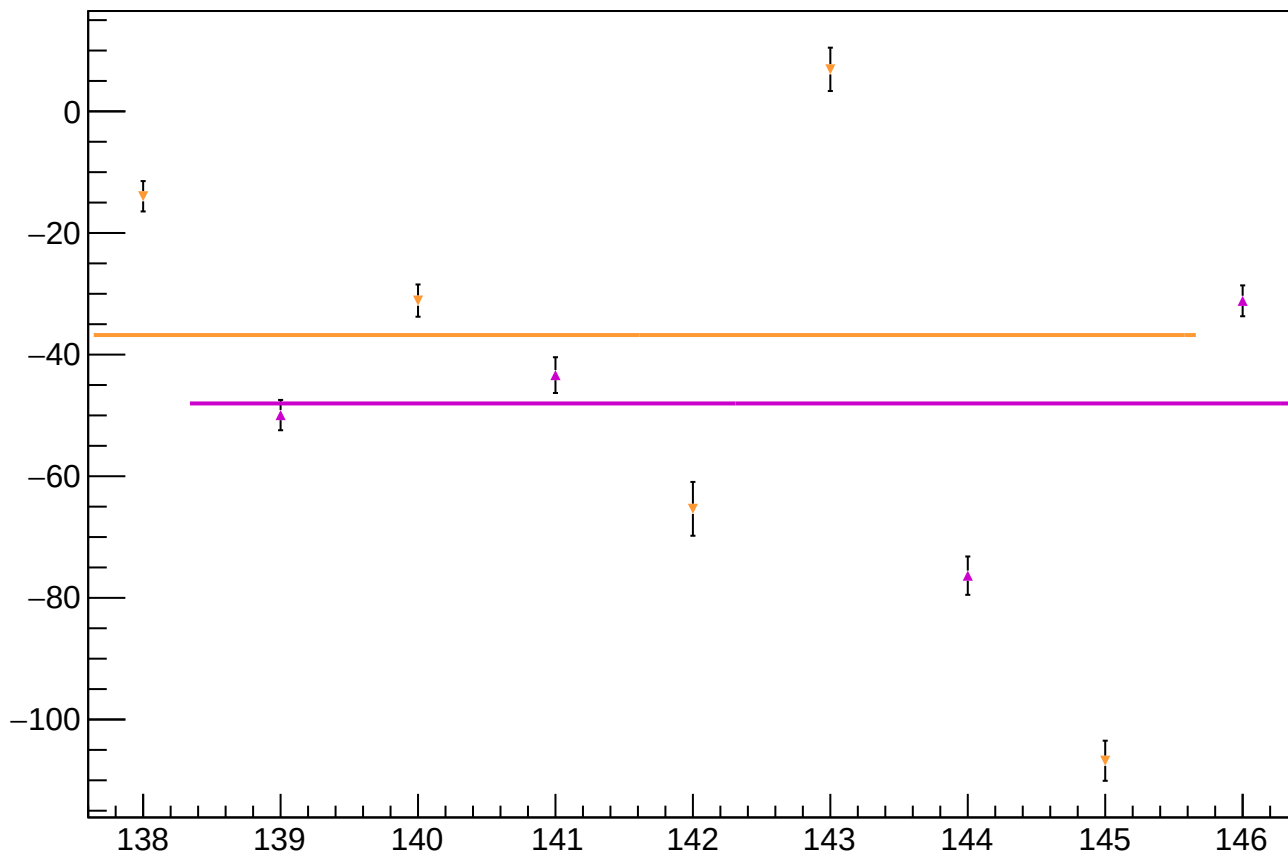
Left In: 0.224 ± 0.011 χ^2/NDF : 74.0/3

+ sign 0.183 ± 0.009 χ^2/NDF : 1626.8/21

All: 0.128 ± 0.007 χ^2/NDF : 3587.2/43

- sign 0.071 ± 0.010 χ^2/NDF : 1892.3/21

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.783+/-1.381 χ^2/NDF : 730.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

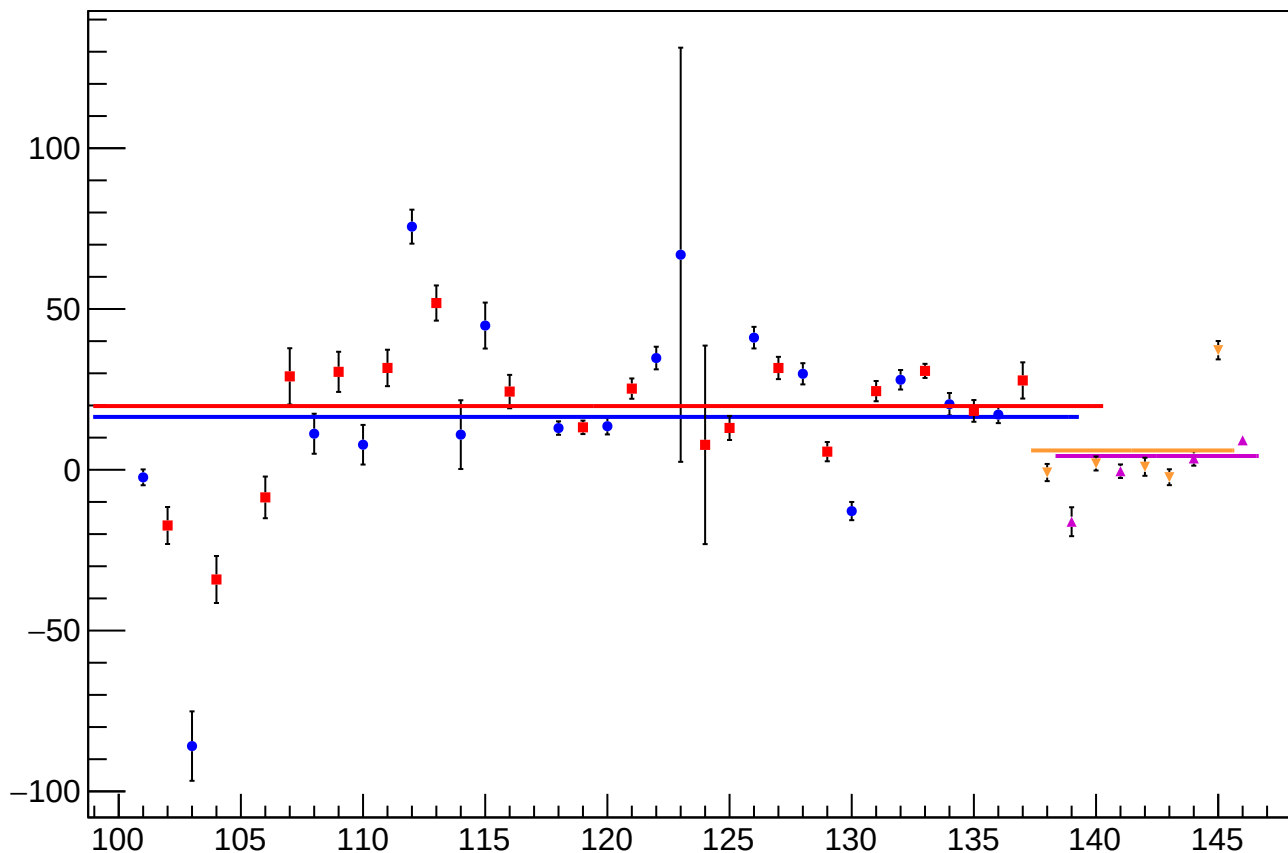
Left In: -48.031+/-1.371 χ^2/NDF : 128.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.451+/-0.973 χ^2/NDF : 892.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.013 $\pm$ 1.145 χ^2 /NDF: 143.6/4

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

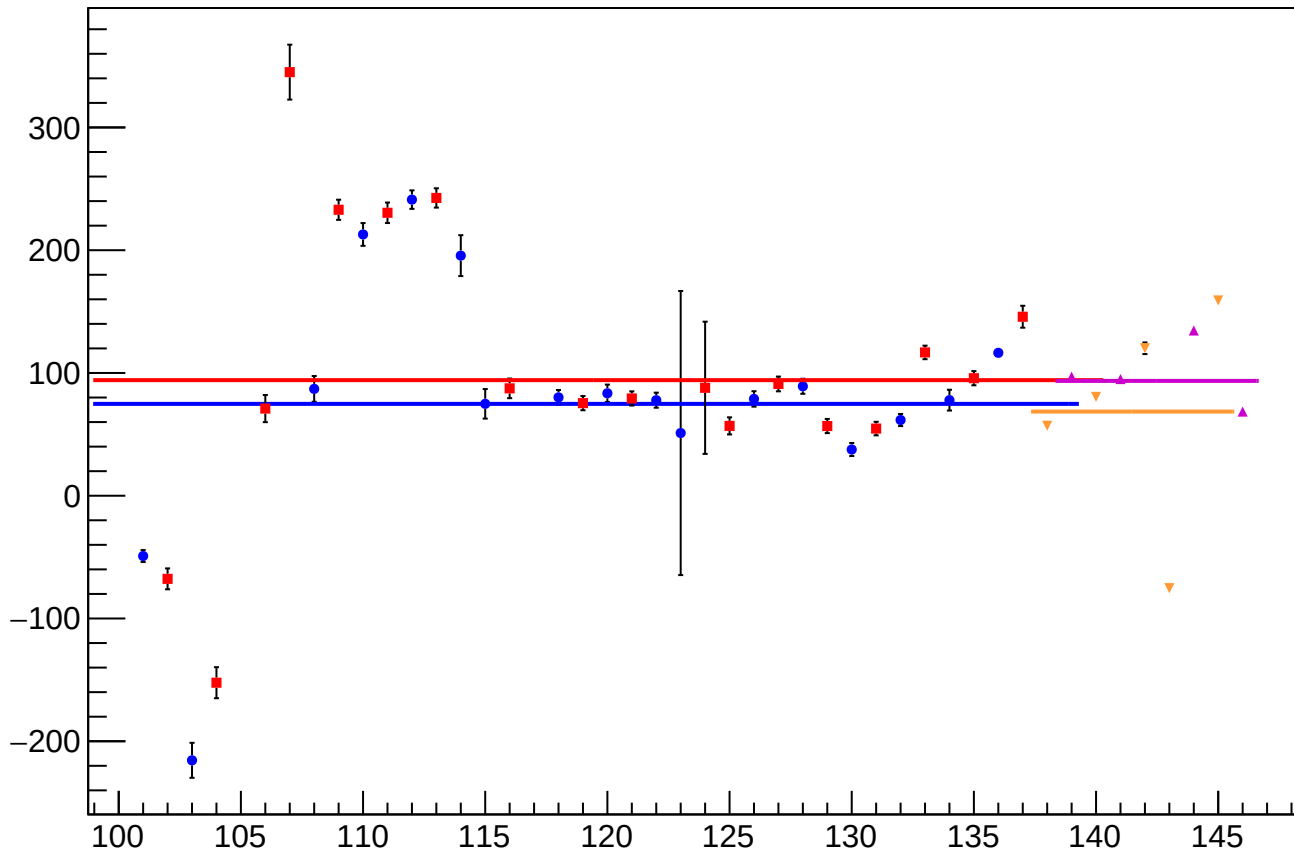
Left In: 4.283 $\pm$ 1.038 χ^2 /NDF: 36.6/3

+ sign 12.745 $\pm$ 0.682 χ^2 /NDF: 714.0/21

All: 12.951 $\pm$ 0.481 χ^2 /NDF: 1117.2/43

- sign 13.157 $\pm$ 0.680 χ^2 /NDF: 403.0/21

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 68.561 ± 1.474 χ^2/NDF : 2284.6/4

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

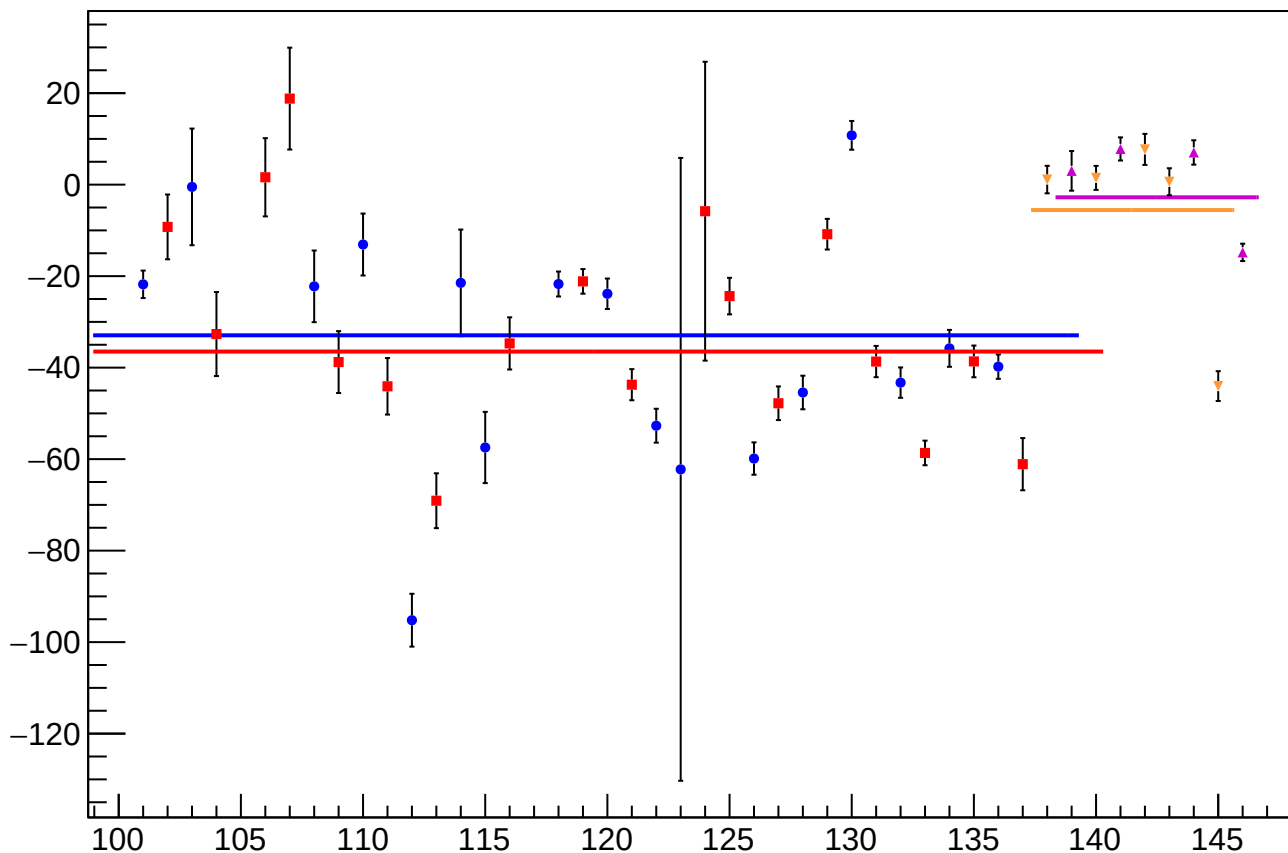
Left In: 93.546 ± 1.418 χ^2/NDF : 256.0/3

+ sign 71.361 ± 1.096 χ^2/NDF : 4289.5/21

All: 82.592 ± 0.774 χ^2/NDF : 6724.6/43

- sign 93.792 ± 1.094 χ^2/NDF : 2225.3/21

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935±/0.973 χ^2/NDF : 490.7/16

Left Out: -5.555±/1.347 χ^2/NDF : 171.0/4

Right Out: -36.488±/1.027 χ^2/NDF : 293.2/17

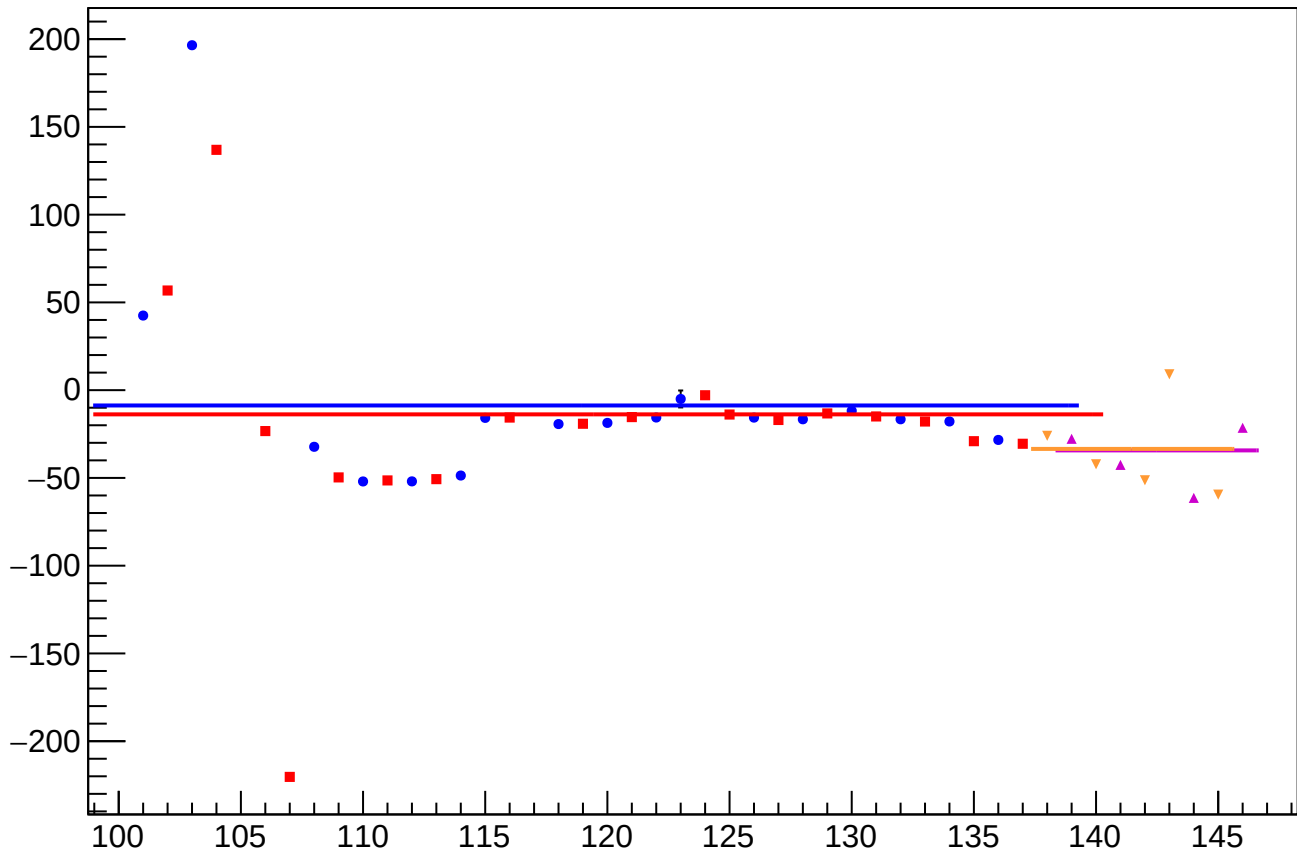
Left In: -2.769±/1.262 χ^2/NDF : 73.0/3

+ sign -23.541±/0.789 χ^2/NDF : 933.2/21

All: -23.300±/0.560 χ^2/NDF : 1729.4/43

- sign -23.054±/0.796 χ^2/NDF : 796.0/21

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -33.474 ± 0.060 $\chi^2/\text{NDF}: 133628.5/4$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

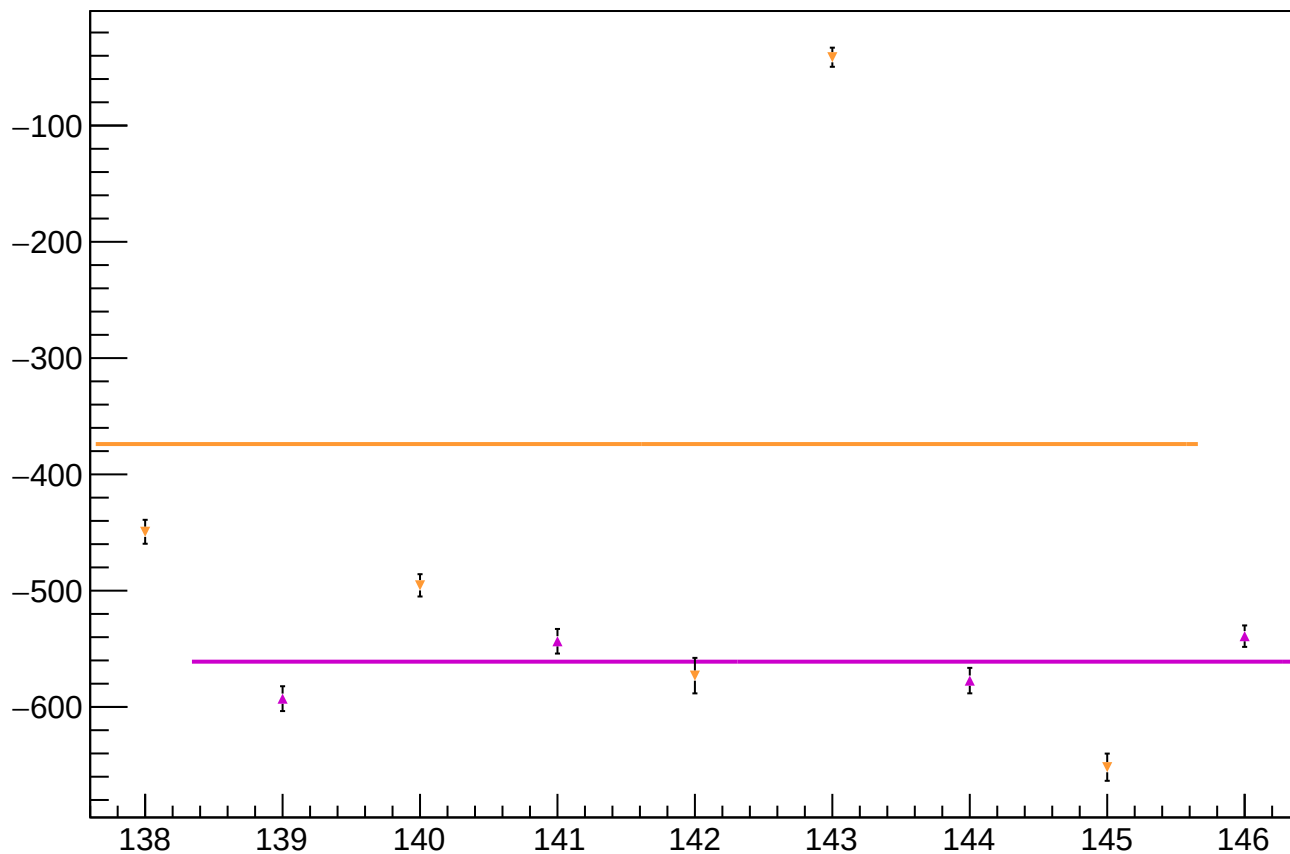
Left In: -34.320 ± 0.058 $\chi^2/\text{NDF}: 55910.5/3$

+ sign -20.947 ± 0.042 $\chi^2/\text{NDF}: 796778.5/21$

All: -22.848 ± 0.030 $\chi^2/\text{NDF}: 1464757.8/43$

- sign -24.790 ± 0.042 $\chi^2/\text{NDF}: 663813.6/21$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.916+/-4.629 χ^2/NDF : 2584.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

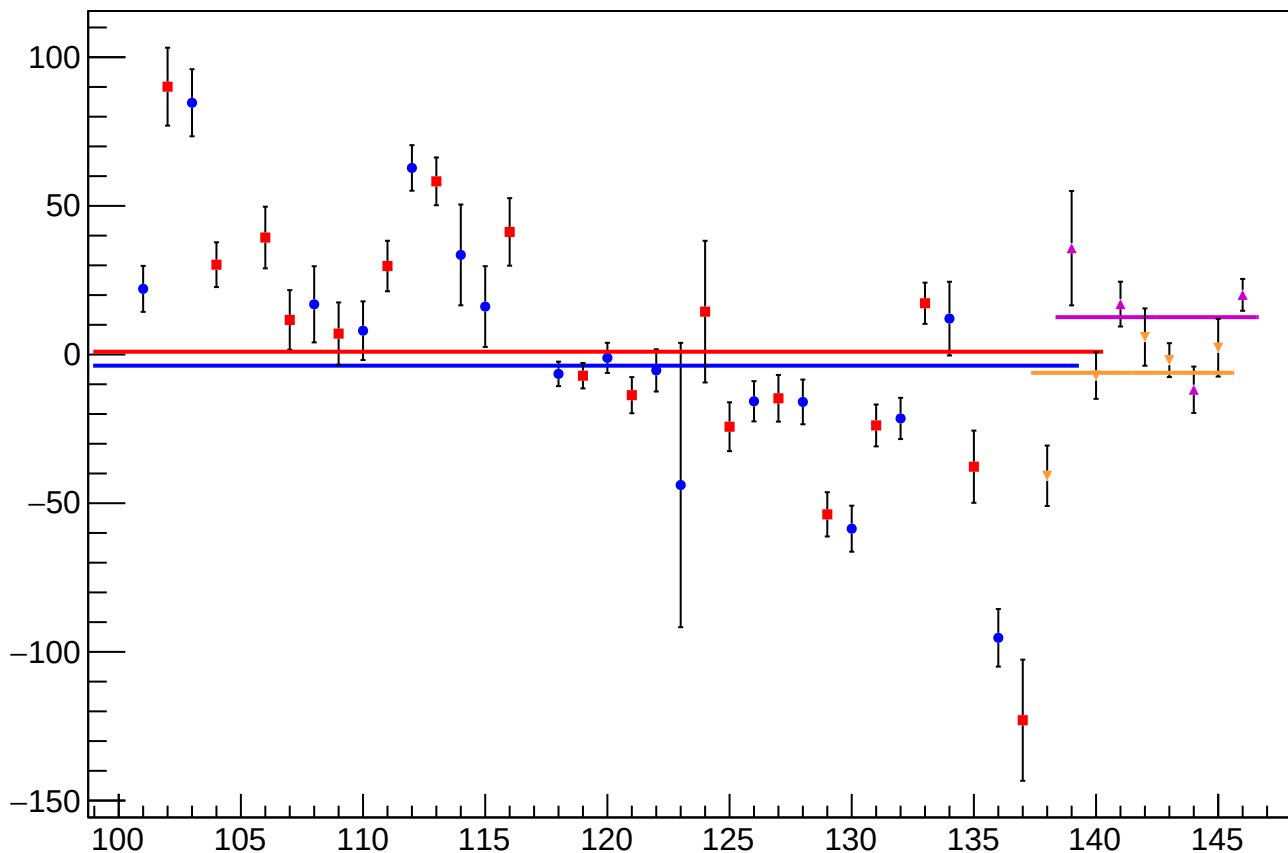
Left In: -561.059+/-5.143 χ^2/NDF : 19.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -457.654+/-3.441 χ^2/NDF : 3335.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -6.142 ± 3.580 χ^2/NDF : 14.5/4

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

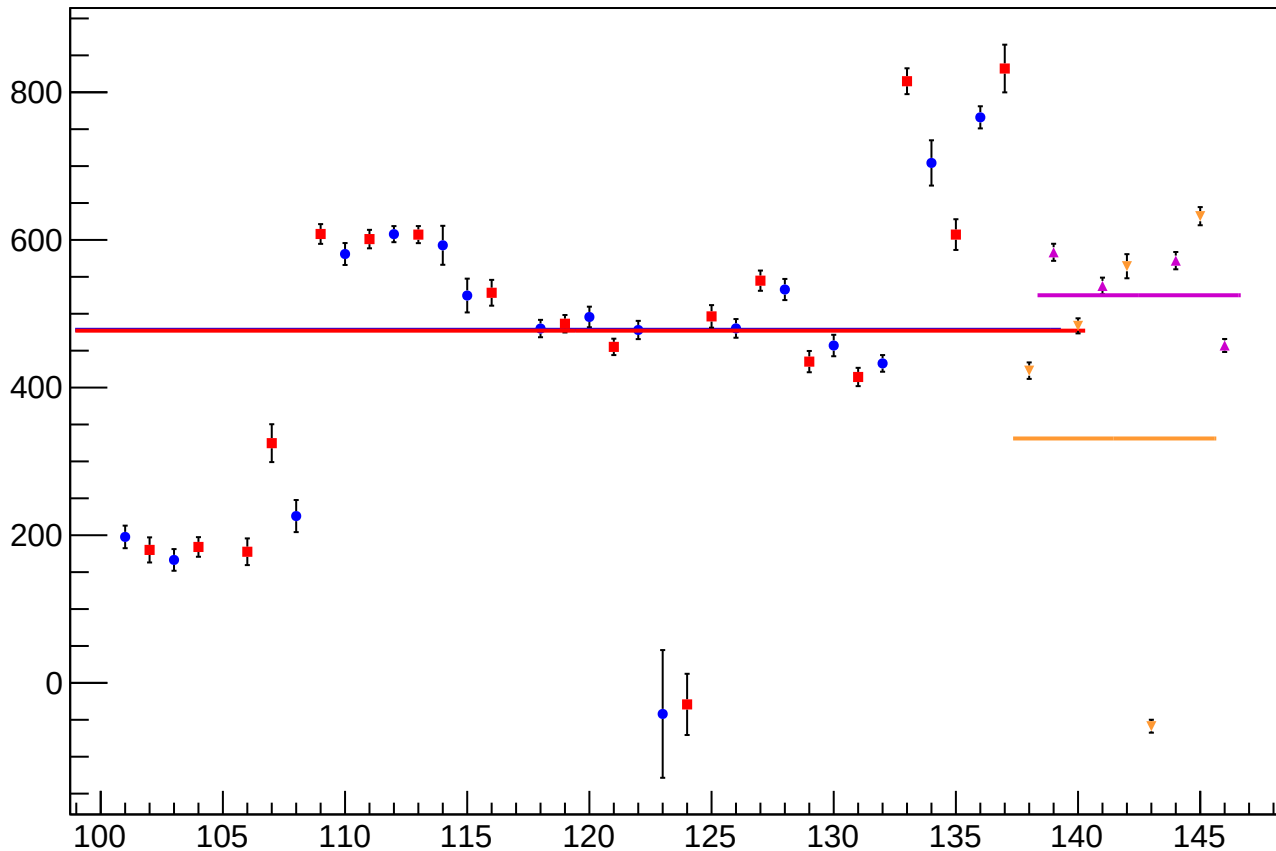
Left In: 12.571 ± 3.737 χ^2/NDF : 13.6/3

+ sign -4.267 ± 1.673 χ^2/NDF : 328.9/21

All: -0.524 ± 1.194 χ^2/NDF : 654.1/43

- sign 3.372 ± 1.706 χ^2/NDF : 314.9/21

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 331.045 $\pm$ 4.941 χ^2 /NDF:3067.2/4

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

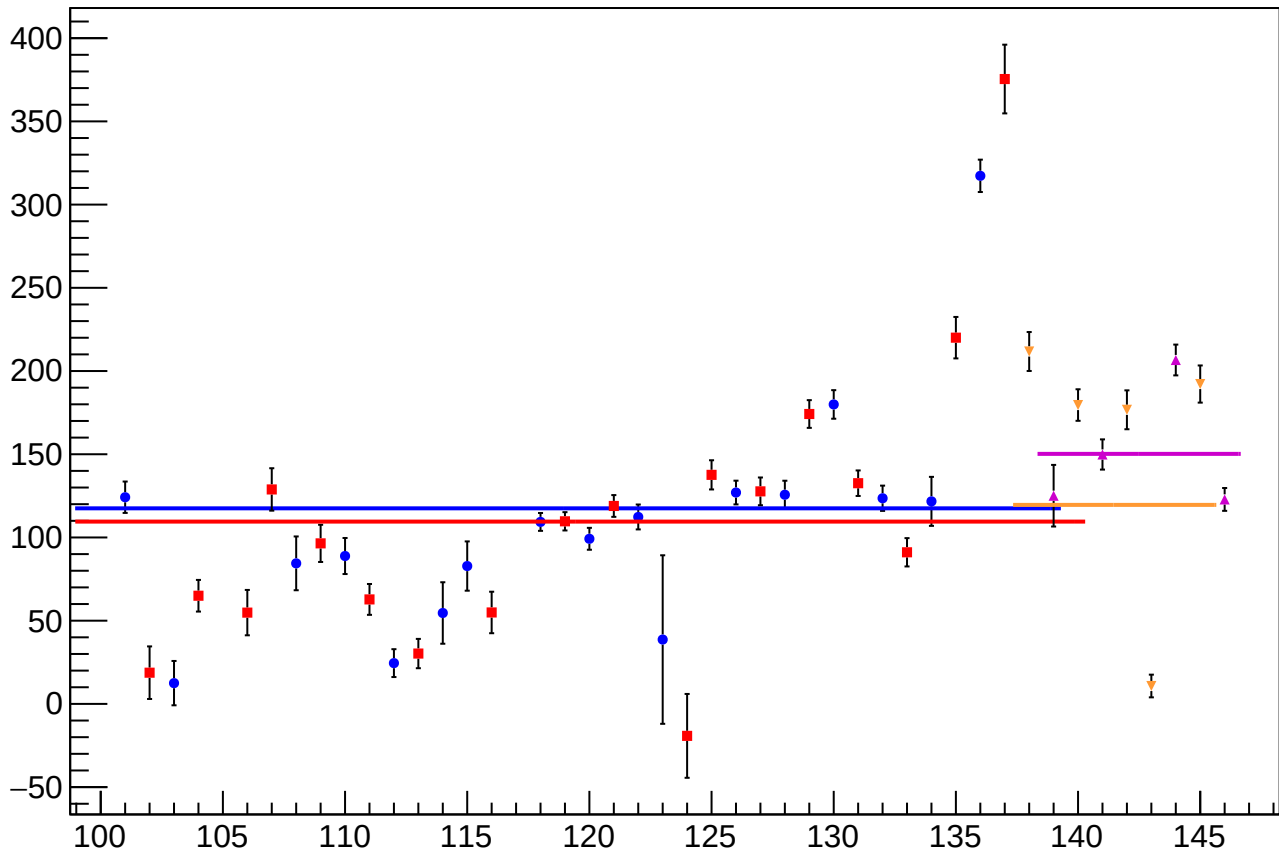
Left In: 525.049 $\pm$ 5.304 χ^2 /NDF:102.2/3

+ sign 426.514 $\pm$ 2.930 χ^2 /NDF: 5270.7/21

All: 459.028 $\pm$ 2.077 χ^2 /NDF: 7852.9/43

- sign 491.887 $\pm$ 2.945 χ^2 /NDF: 2334.6/21

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2/NDF : 705.9/16

Left Out: 119.573 $\pm$ 4.252 χ^2/NDF :423.3/4

Right Out: 109.536 $\pm$ 2.208 χ^2/NDF : 562.2/17

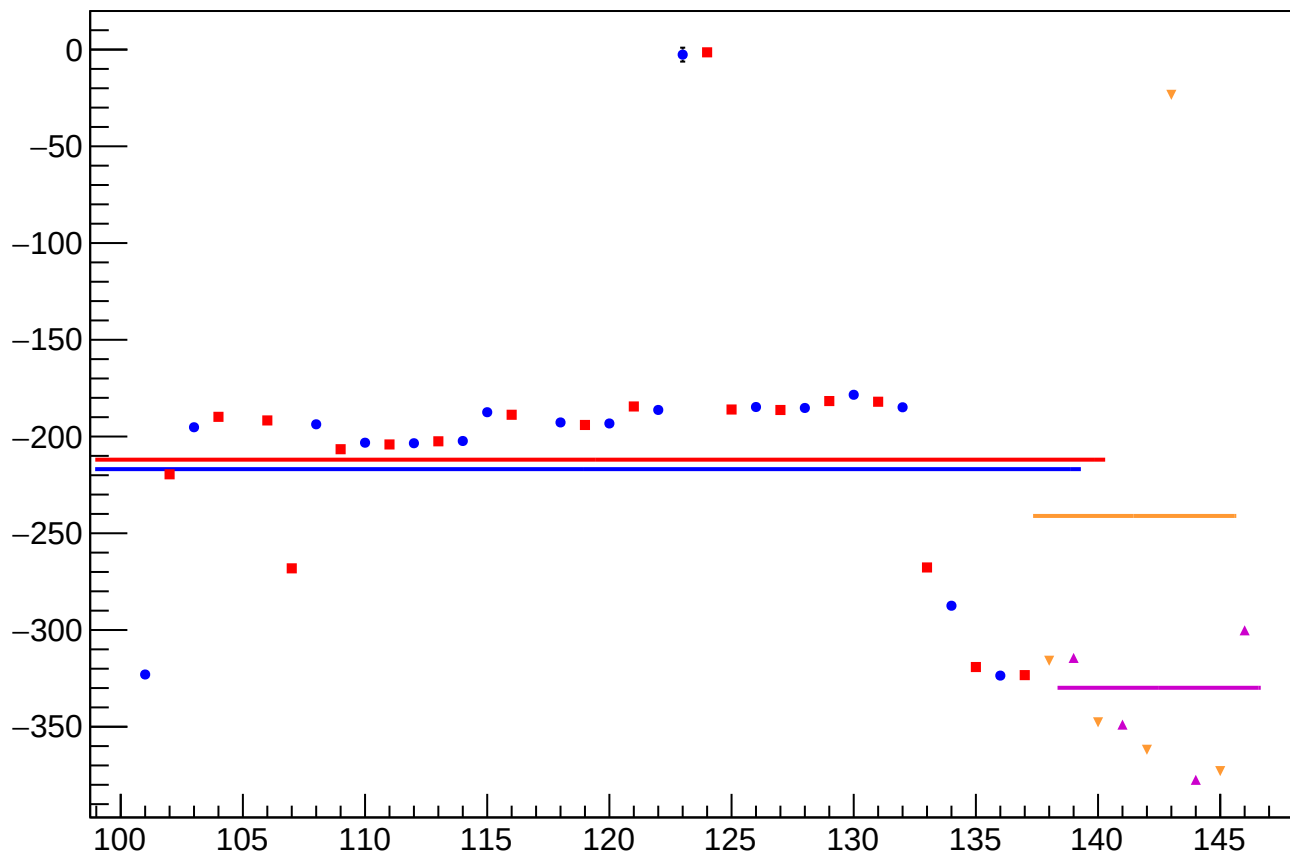
Left In: 150.224 $\pm$ 4.564 χ^2/NDF :55.0/3

+ sign 117.939 $\pm$ 1.952 χ^2/NDF : 1129.4/21

All: 117.602 $\pm$ 1.393 χ^2/NDF : 1811.0/43

- sign 117.253 $\pm$ 1.988 χ^2/NDF : 681.6/21

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 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

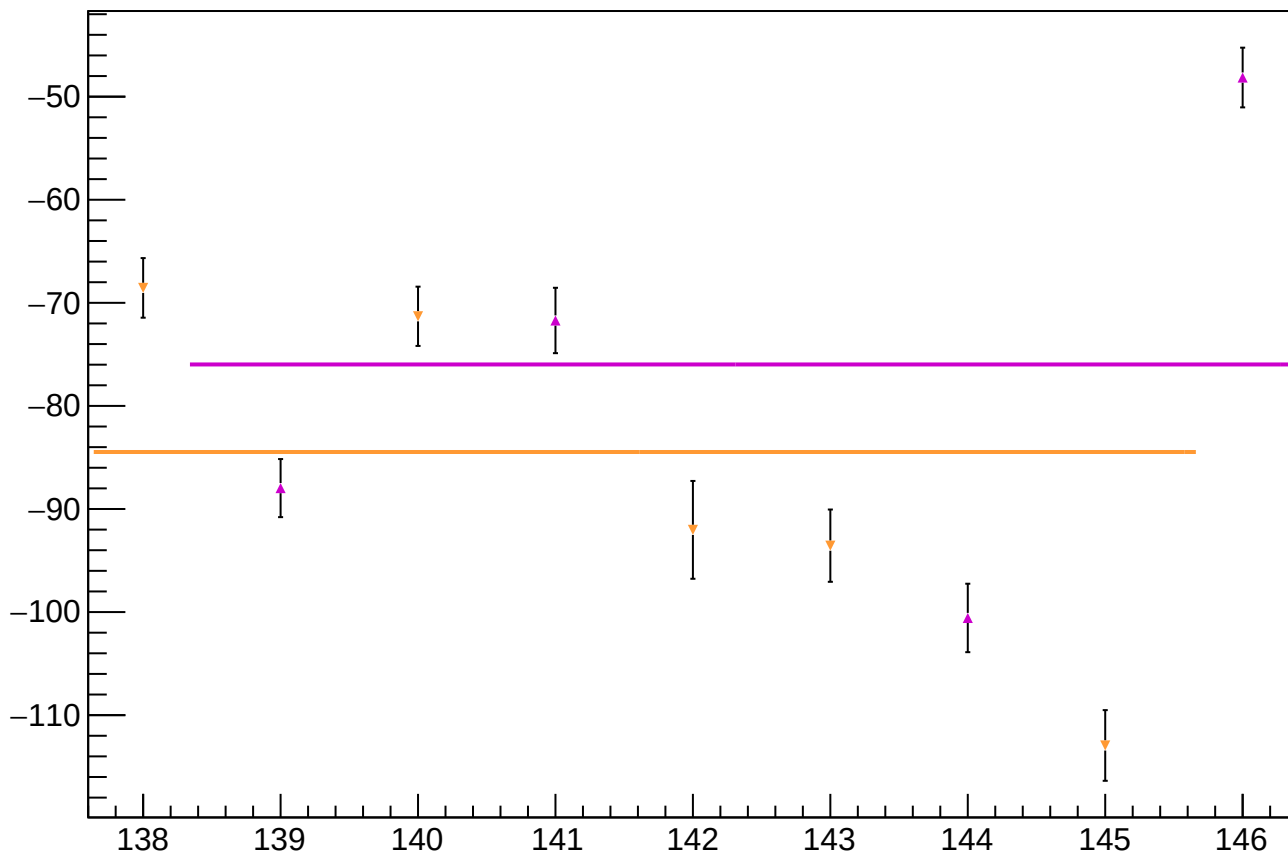
Left In: -329.861+/-0.220 χ^2/NDF : 17133.5/3

+ sign -224.432+/-0.113 χ^2/NDF : 731748.5/21

All: -233.611+/-0.080 χ^2/NDF : 1086847.8/43

- sign -242.746+/-0.112 χ^2/NDF : 341836.6/21

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.471+/-1.488 χ^2/NDF :129.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

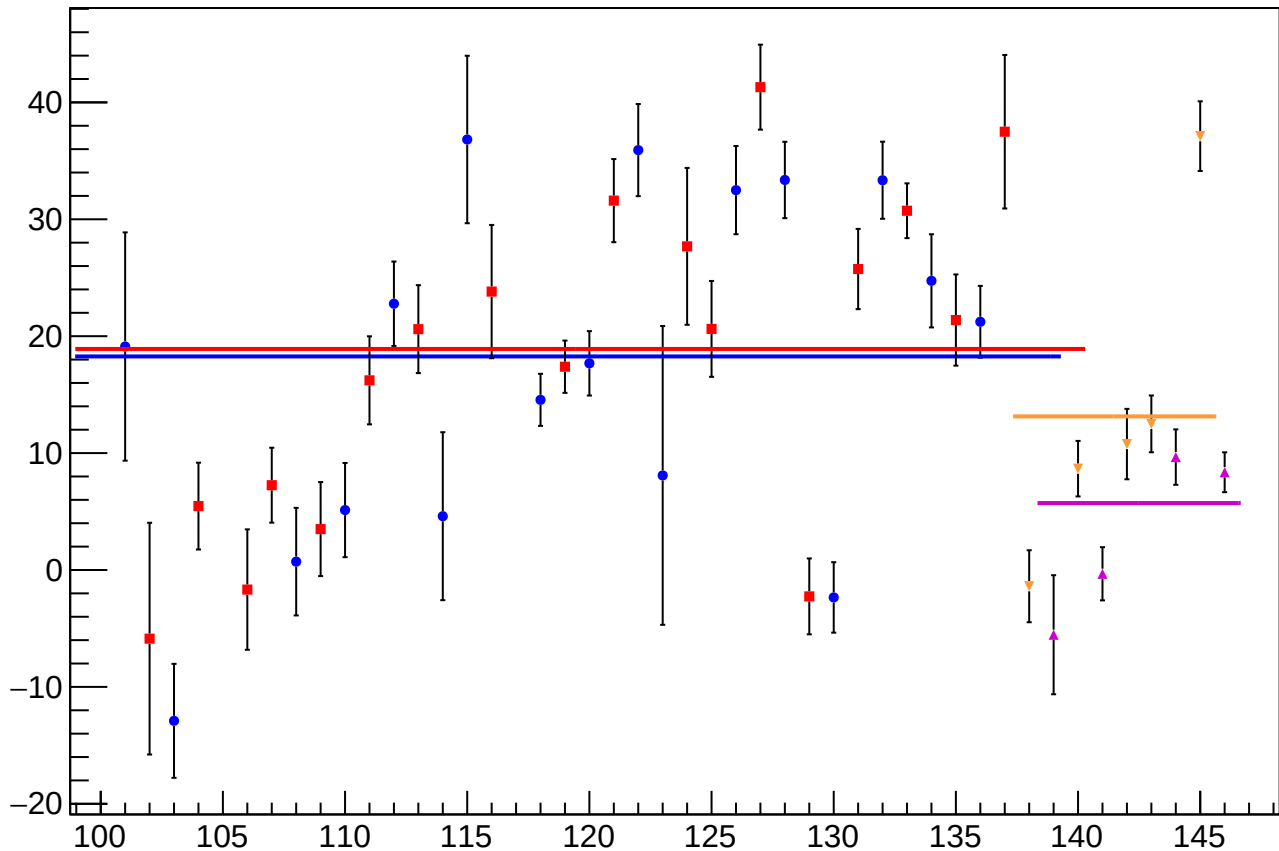
Left In: -75.978+/-1.516 χ^2/NDF :167.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.302+/-1.062 χ^2/NDF : 312.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 13.141 $\pm$ 1.217 χ^2 /NDF: 91.1/4

Right Out: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

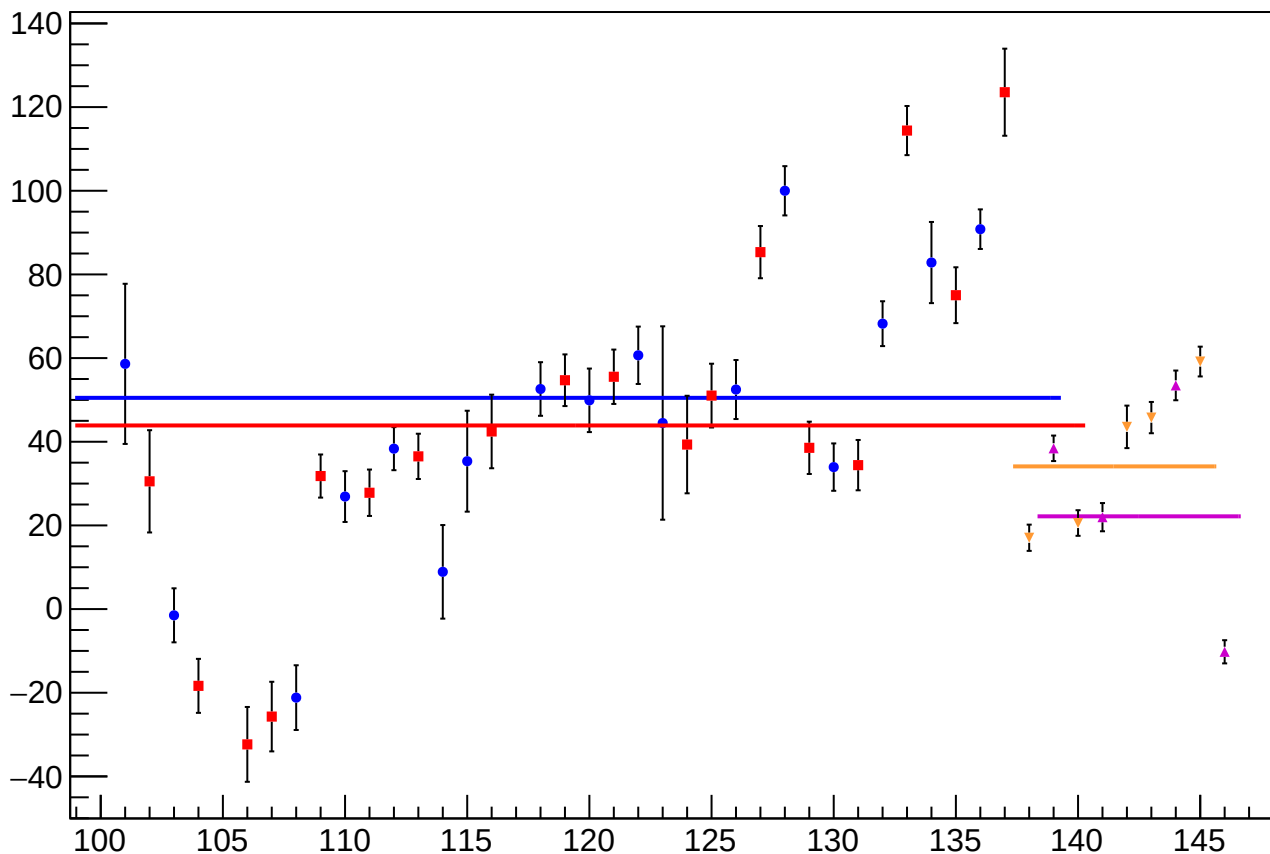
Left In: 5.727 $\pm$ 1.152 χ^2 /NDF: 17.1/3

+ sign 16.438 $\pm$ 0.727 χ^2 /NDF: 310.9/21

All: 15.243 $\pm$ 0.501 χ^2 /NDF: 615.0/43

- sign 14.164 $\pm$ 0.691 χ^2 /NDF: 299.0/21

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2/NDF : 363.2/16

Left Out: 34.108 $\pm$ 1.586 χ^2/NDF :111.9/4

Right Out: 43.895 $\pm$ 1.604 χ^2/NDF : 531.7/17

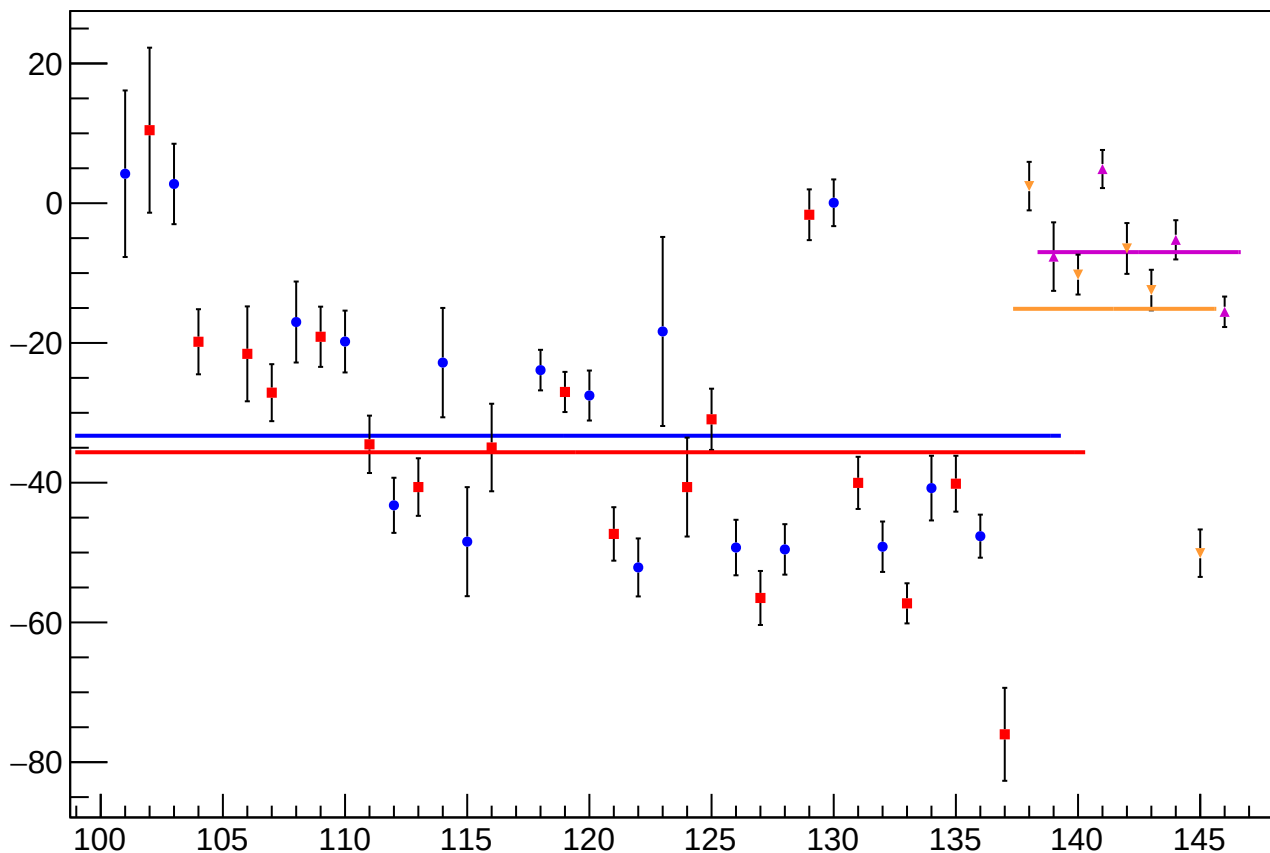
Left In: 22.171 $\pm$ 1.572 χ^2/NDF :242.6/3

+ sign 41.877 $\pm$ 1.150 χ^2/NDF : 525.7/21

All: 37.234 $\pm$ 0.803 χ^2/NDF : 1425.3/43

- sign 32.814 $\pm$ 1.122 χ^2/NDF : 867.8/21

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.115 ± 1.433 χ^2/NDF : 141.1/4

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

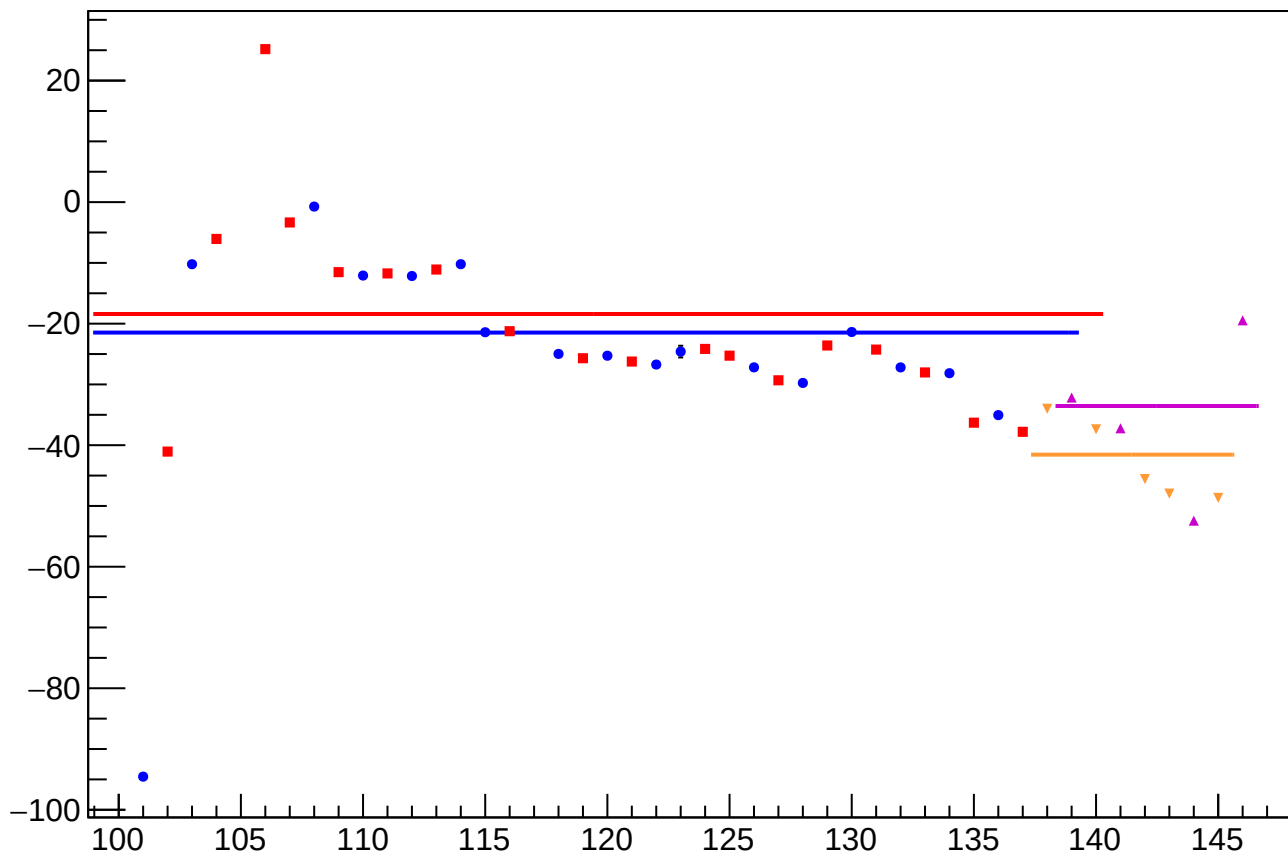
Left In: -7.002 ± 1.396 χ^2/NDF : 34.8/3

+ sign -27.057 ± 0.839 χ^2/NDF : 539.6/21

All: -26.521 ± 0.582 χ^2/NDF : 1139.3/43

- sign -26.022 ± 0.809 χ^2/NDF : 599.0/21

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -41.559 ± 0.064 $\chi^2/\text{NDF}: 9574.8/4$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

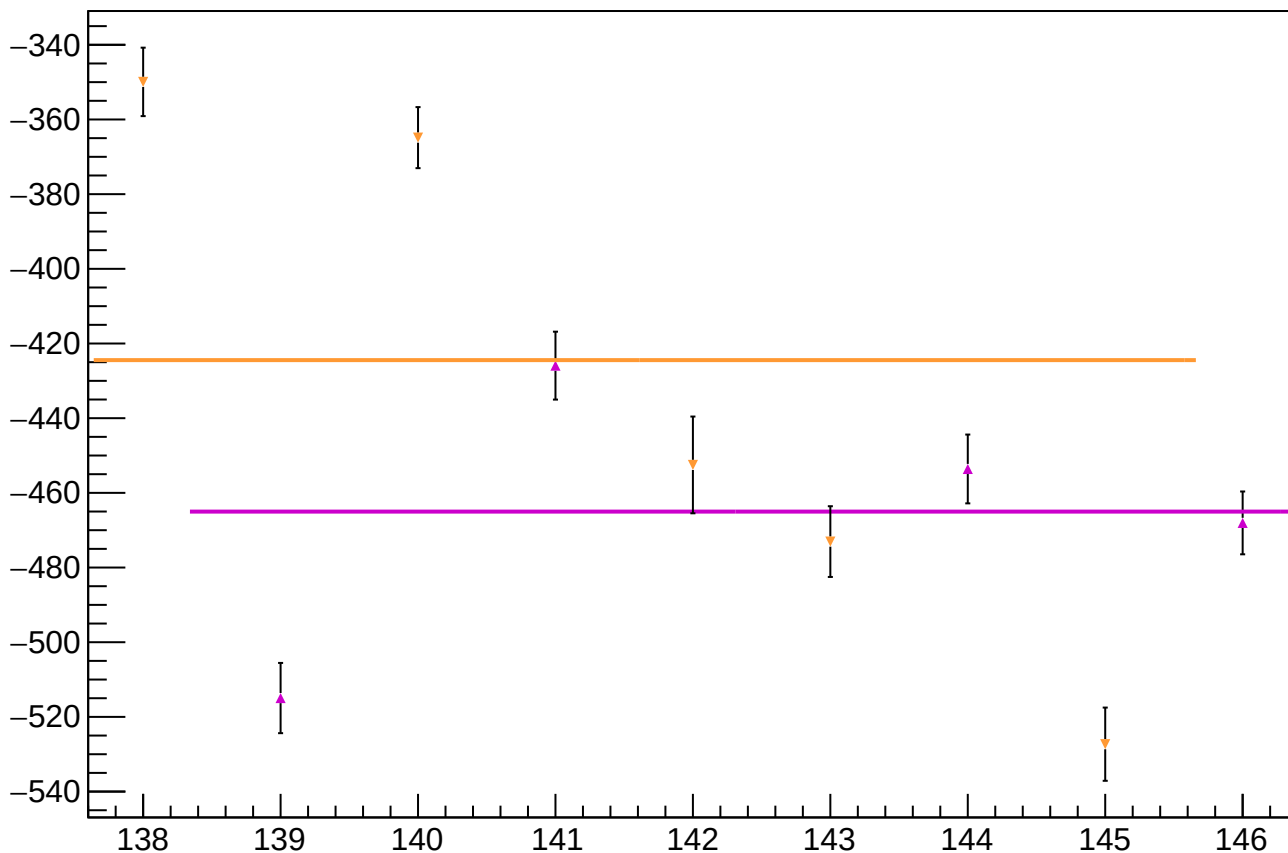
Left In: -33.551 ± 0.064 $\chi^2/\text{NDF}: 27778.8/3$

+ sign -30.617 ± 0.043 $\chi^2/\text{NDF}: 111819.7/21$

All: -27.842 ± 0.030 $\chi^2/\text{NDF}: 256217.9/43$

- sign -25.141 ± 0.043 $\chi^2/\text{NDF}: 136314.3/21$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.449+/-4.289 χ^2/NDF : 260.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

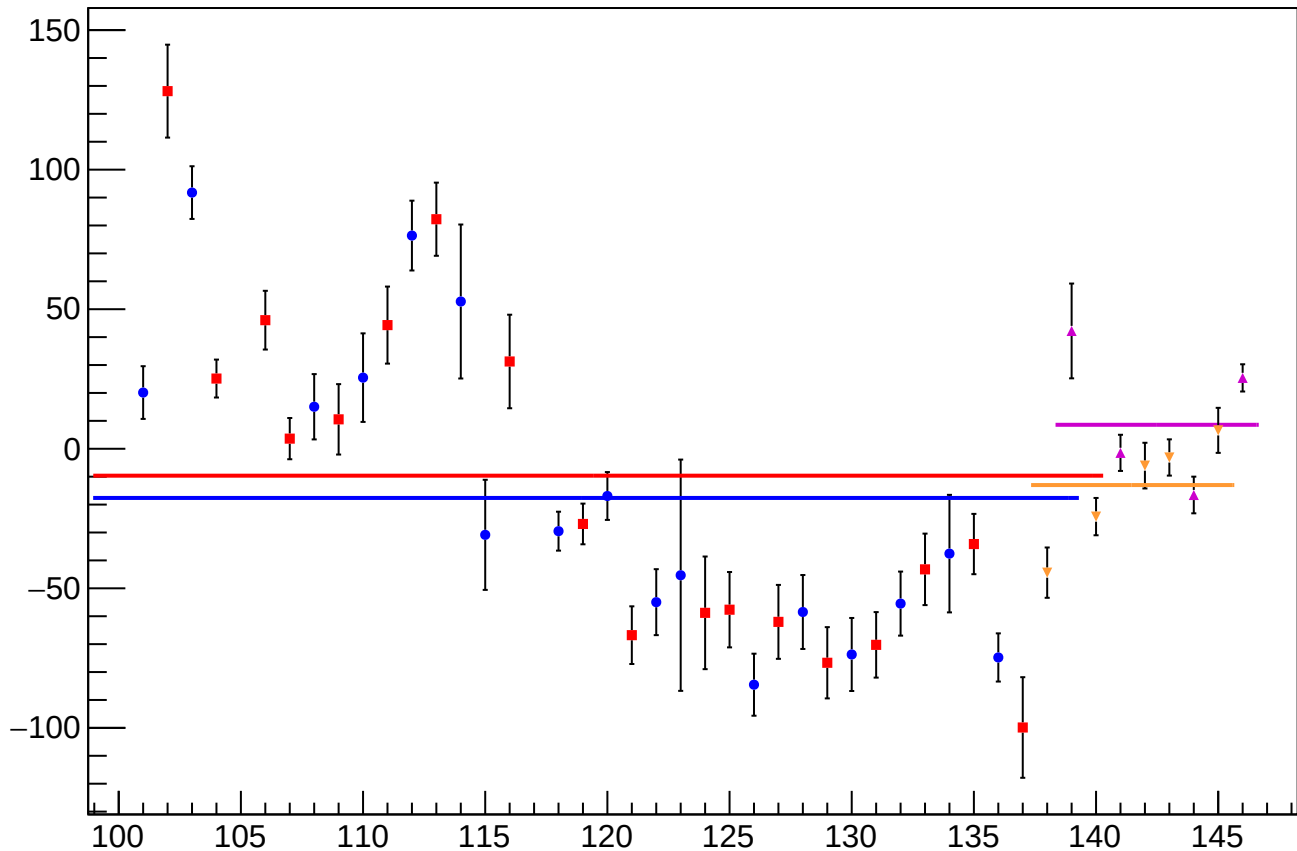
Left In: -465.018+/-4.504 χ^2/NDF : 48.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.742+/-3.106 χ^2/NDF : 351.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 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

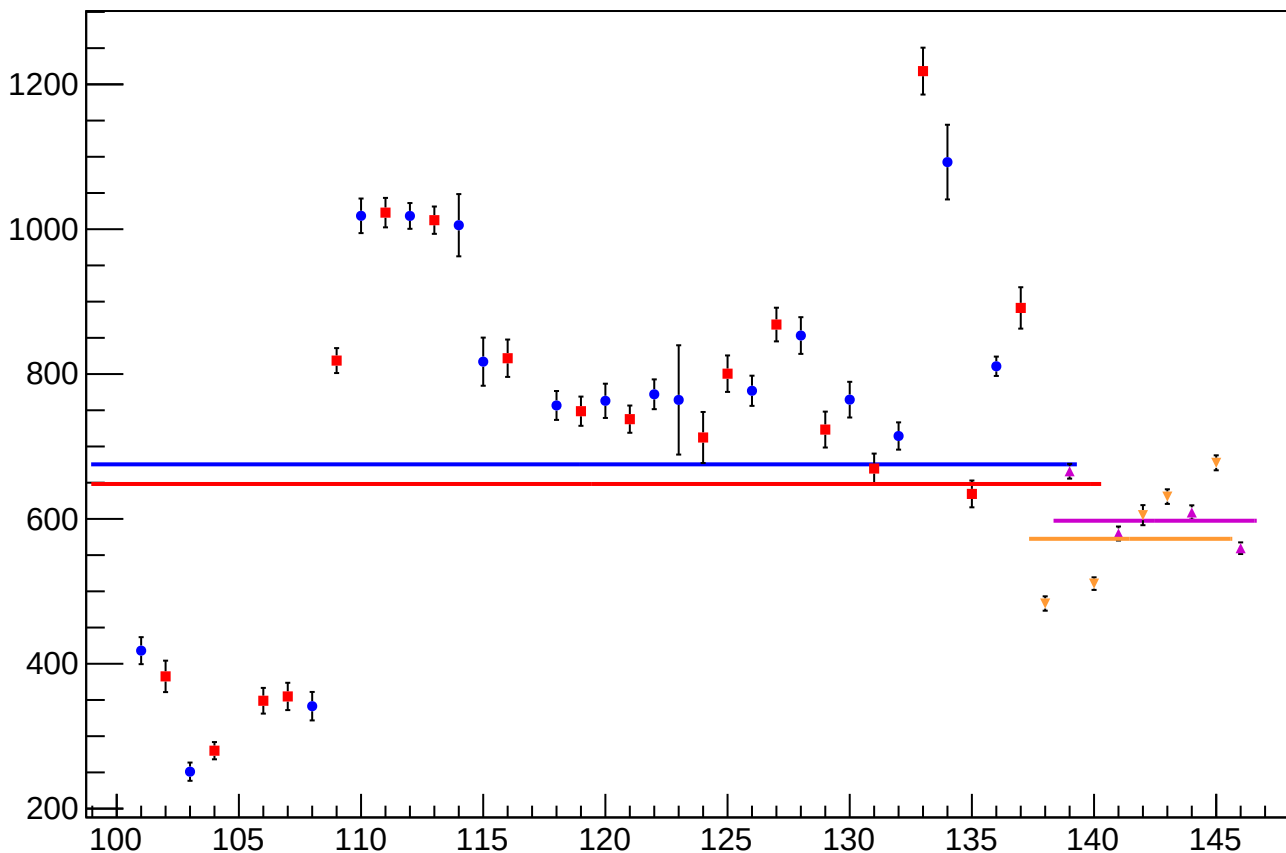
Left In: 8.589 ± 3.288 χ^2/NDF : 32.9/3

+ sign -15.736 ± 2.144 χ^2/NDF : 387.1/21

All: -8.852 ± 1.480 χ^2/NDF : 819.1/43

- sign -2.586 ± 2.046 χ^2/NDF : 412.4/21

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 572.518+/-4.580 χ^2/NDF : 273.1/4

Right Out: 648.229+/-4.775 χ^2/NDF : 3059.0/17

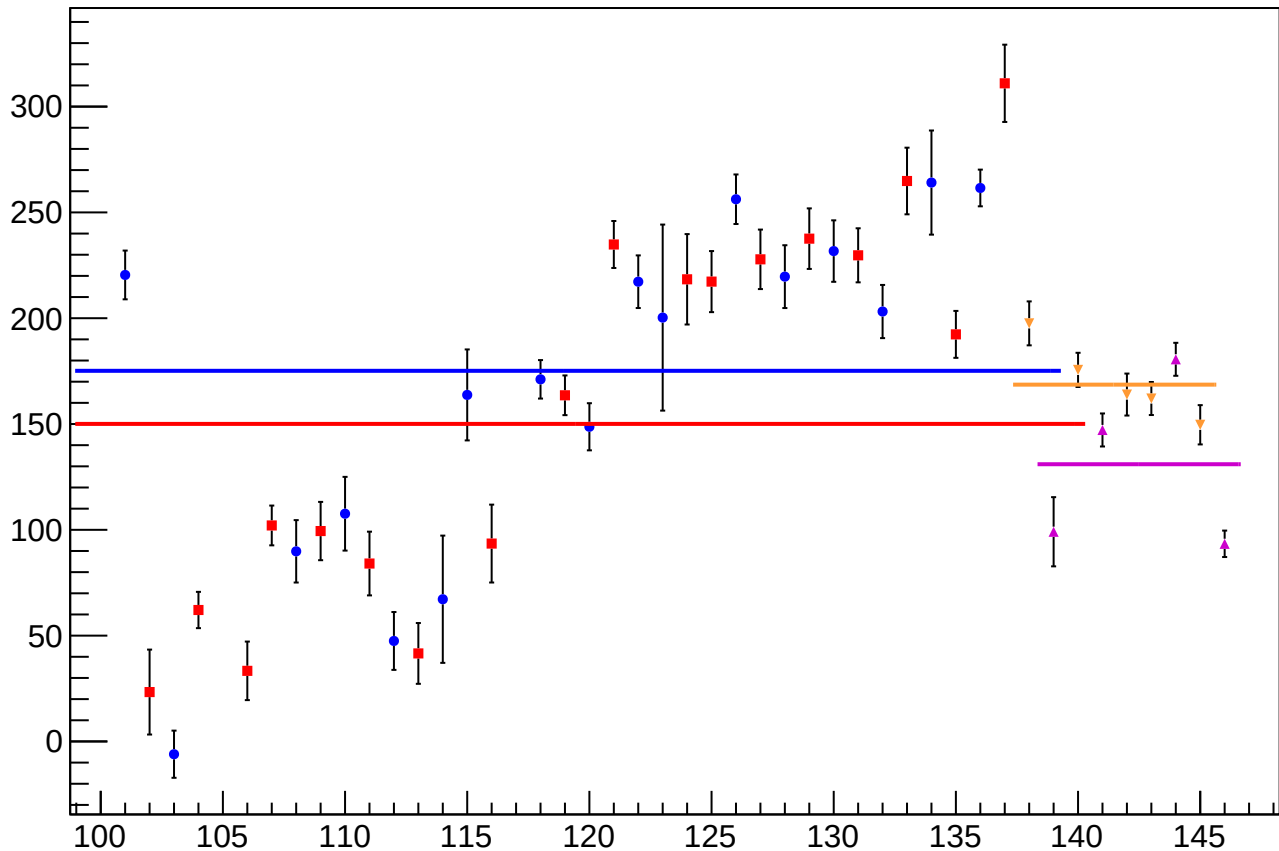
Left In: 597.484+/-4.656 χ^2/NDF : 72.0/3

+ sign 618.962+/-3.391 χ^2/NDF : 3083.5/21

All: 620.619+/-2.377 χ^2/NDF : 6272.8/43

- sign 622.219+/-3.334 χ^2/NDF : 3188.8/21

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

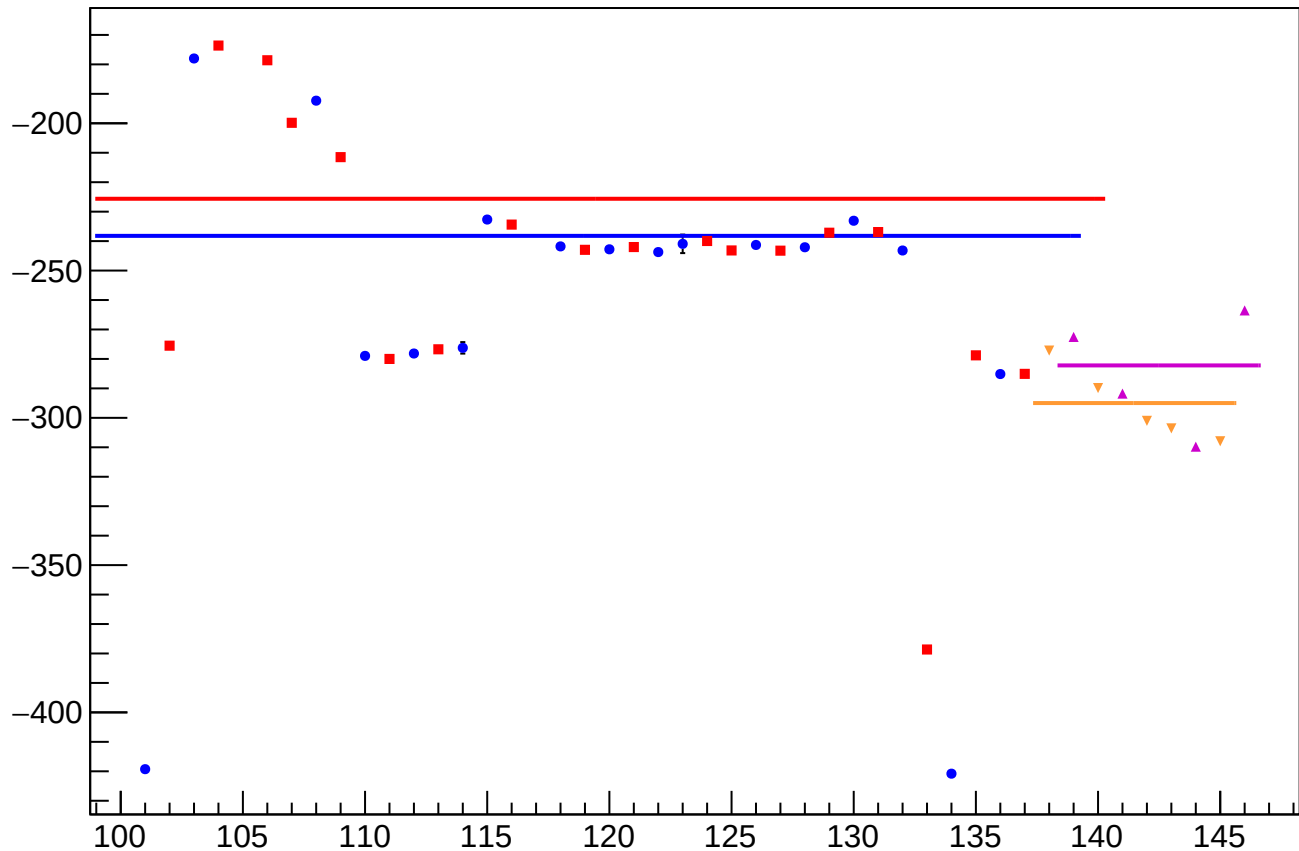
Left In: 130.998 ± 4.008 χ^2/NDF : 84.9/3

+ sign 172.577 ± 2.501 χ^2/NDF : 650.9/21

All: 157.371 ± 1.741 χ^2/NDF : 1508.0/43

- sign 143.079 ± 2.425 χ^2/NDF : 785.4/21

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -294.981 ± 0.187 $\chi^2/\text{NDF}: 3784.7/4$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

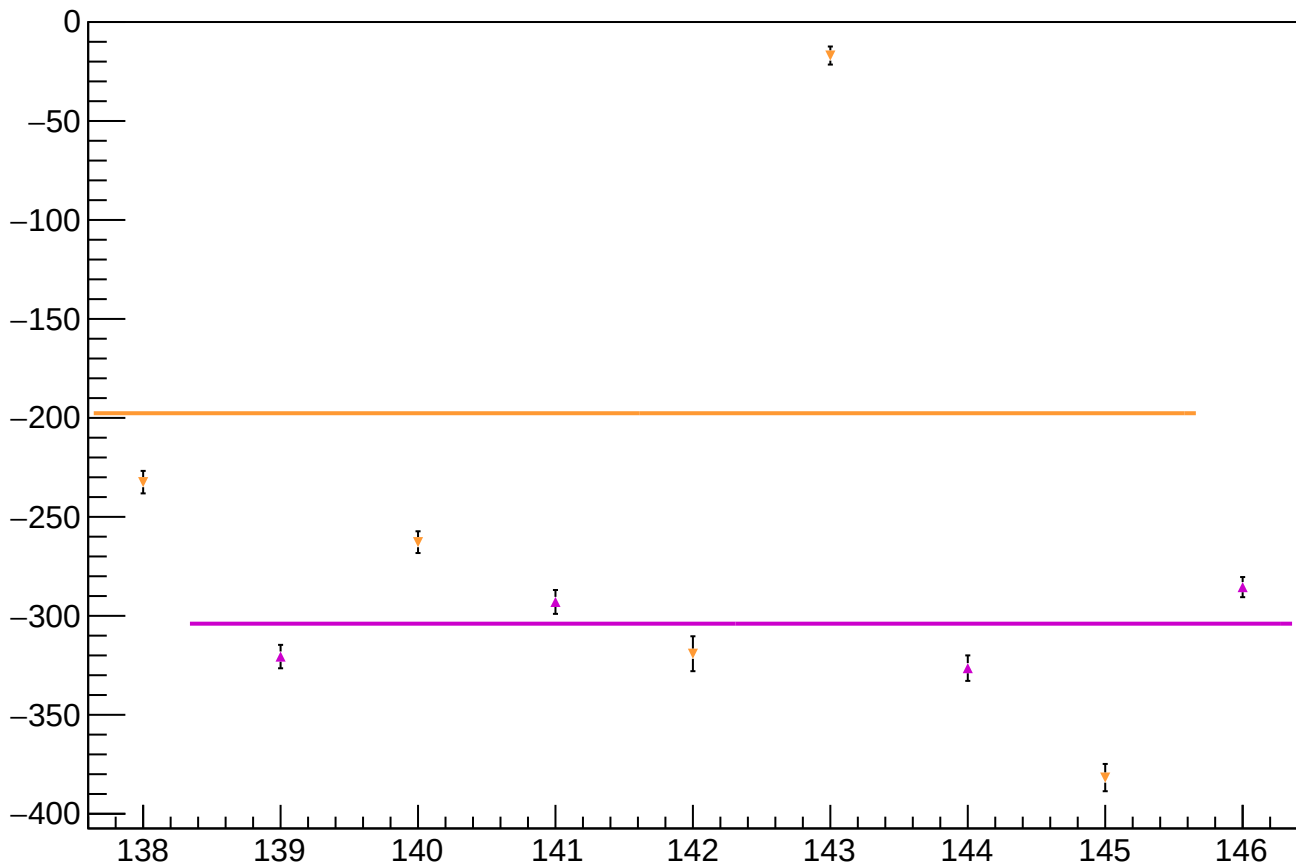
Left In: -282.202 ± 0.193 $\chi^2/\text{NDF}: 7963.3/3$

+ sign -262.192 ± 0.122 $\chi^2/\text{NDF}: 224002.9/21$

All: -254.563 ± 0.085 $\chi^2/\text{NDF}: 388371.6/43$

- sign -247.246 ± 0.119 $\chi^2/\text{NDF}: 156663.7/21$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -197.640+/-2.616 χ^2/NDF : 2650.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

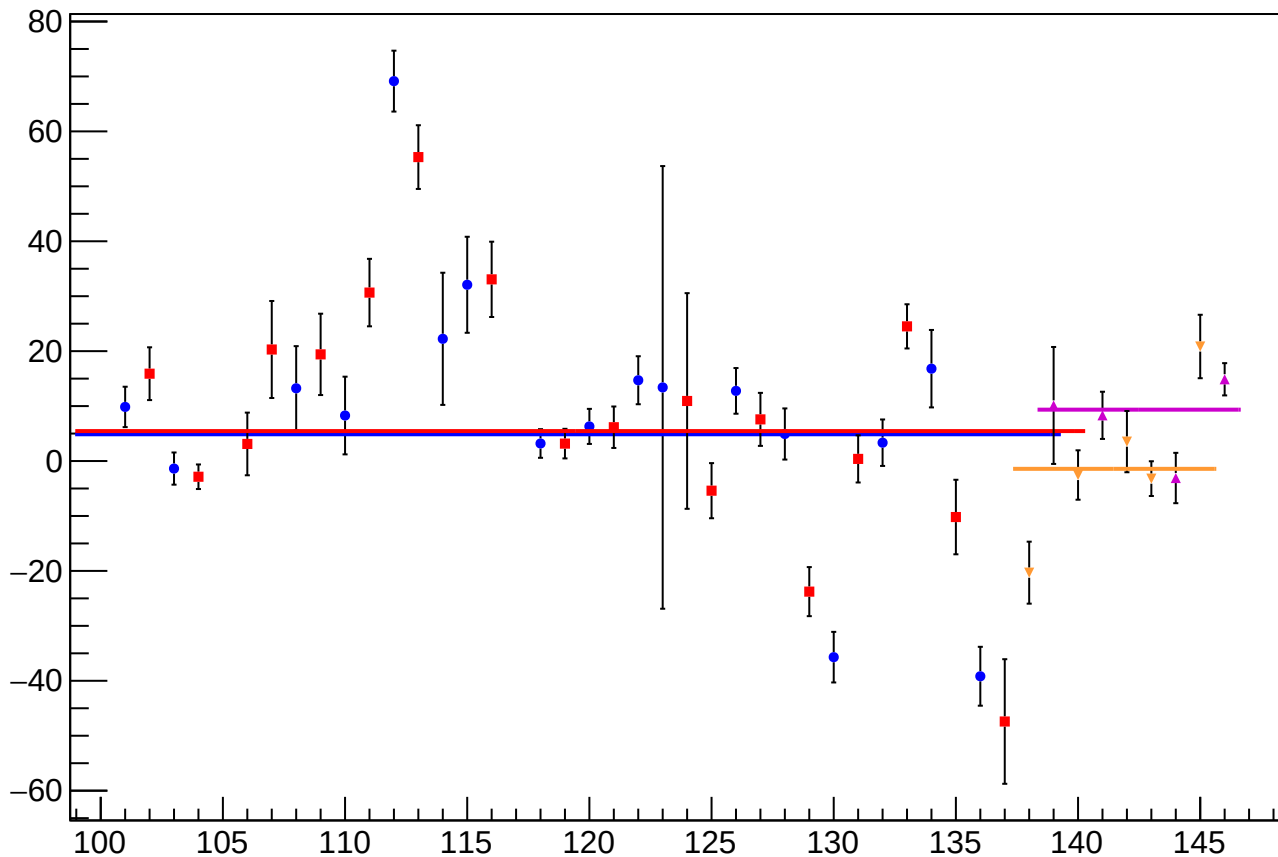
Left In: -303.961+/-2.901 χ^2/NDF : 36.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.334+/-1.943 χ^2/NDF : 3427.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -1.422 ± 2.029 χ^2/NDF : 27.3/4

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

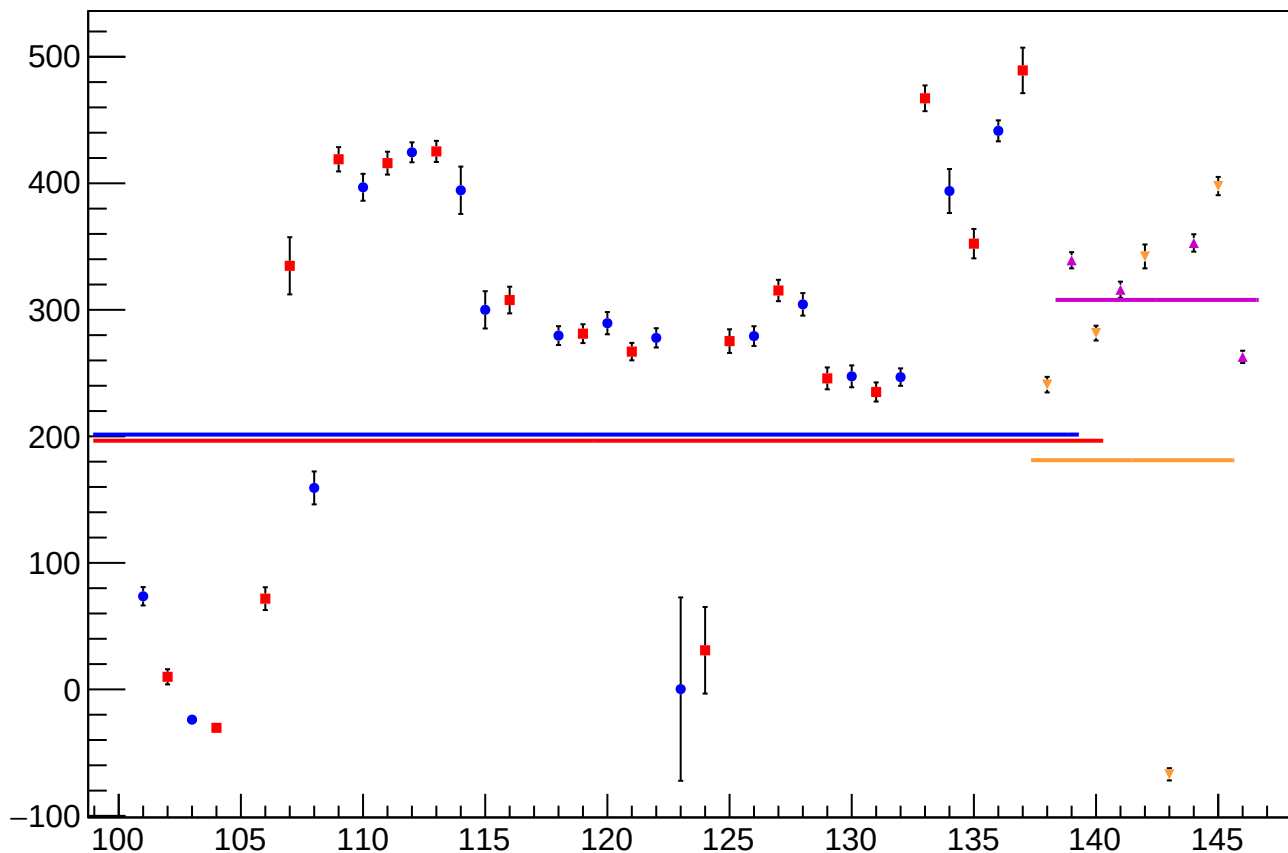
Left In: 9.350 ± 2.100 χ^2/NDF : 11.0/3

+ sign 3.459 ± 0.961 χ^2/NDF : 346.3/21

All: 4.866 ± 0.677 χ^2/NDF : 595.8/43

- sign 6.255 ± 0.954 χ^2/NDF : 245.3/21

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 181.140 $\pm$ 2.793 χ^2 /NDF:4182.6/4

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

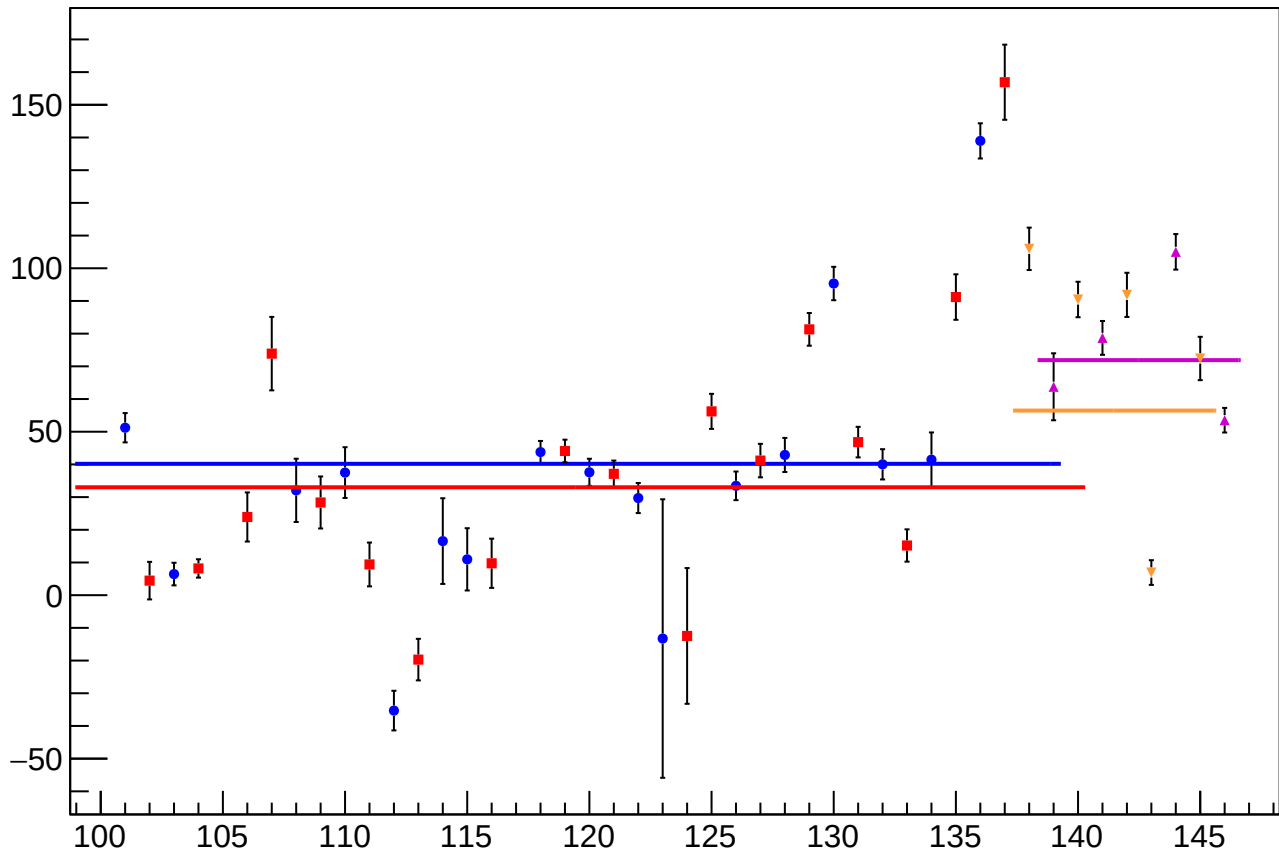
Left In: 307.840 $\pm$ 2.986 χ^2 /NDF:154.1/3

+ sign 194.657 $\pm$ 1.612 χ^2 /NDF: 10958.2/21

All: 211.914 $\pm$ 1.143 χ^2 /NDF: 20500.2/43

- sign 229.382 $\pm$ 1.622 χ^2 /NDF: 9311.3/21

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 56.476+/-2.408 χ^2/NDF : 302.6/4

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

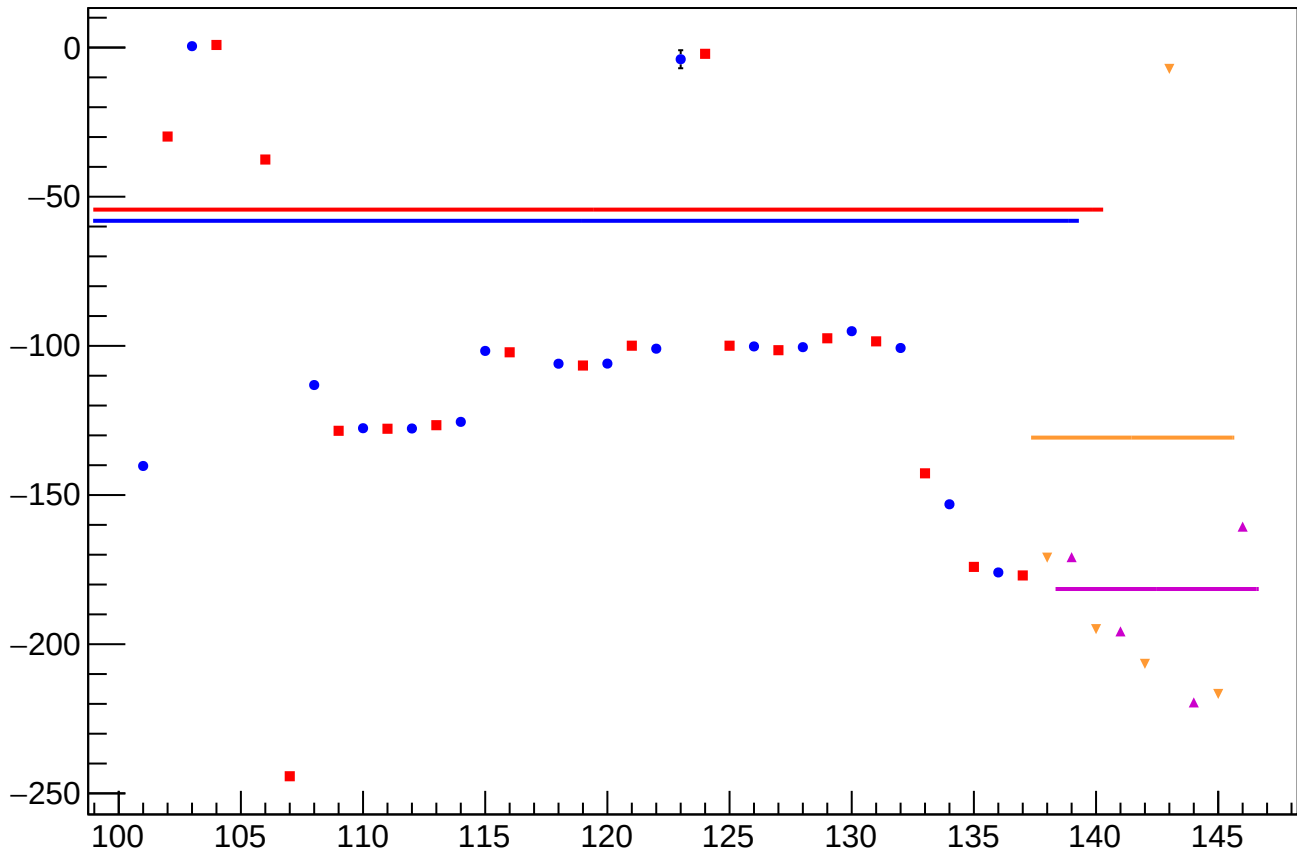
Left In: 71.901+/-2.571 χ^2/NDF : 63.3/3

+ sign 43.728+/-1.123 χ^2/NDF : 1072.4/21

All: 42.103+/-0.795 χ^2/NDF : 1872.0/43

- sign 40.470+/-1.126 χ^2/NDF : 795.3/21

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -130.747 ± 0.114 $\chi^2/\text{NDF}: 621191.8/4$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

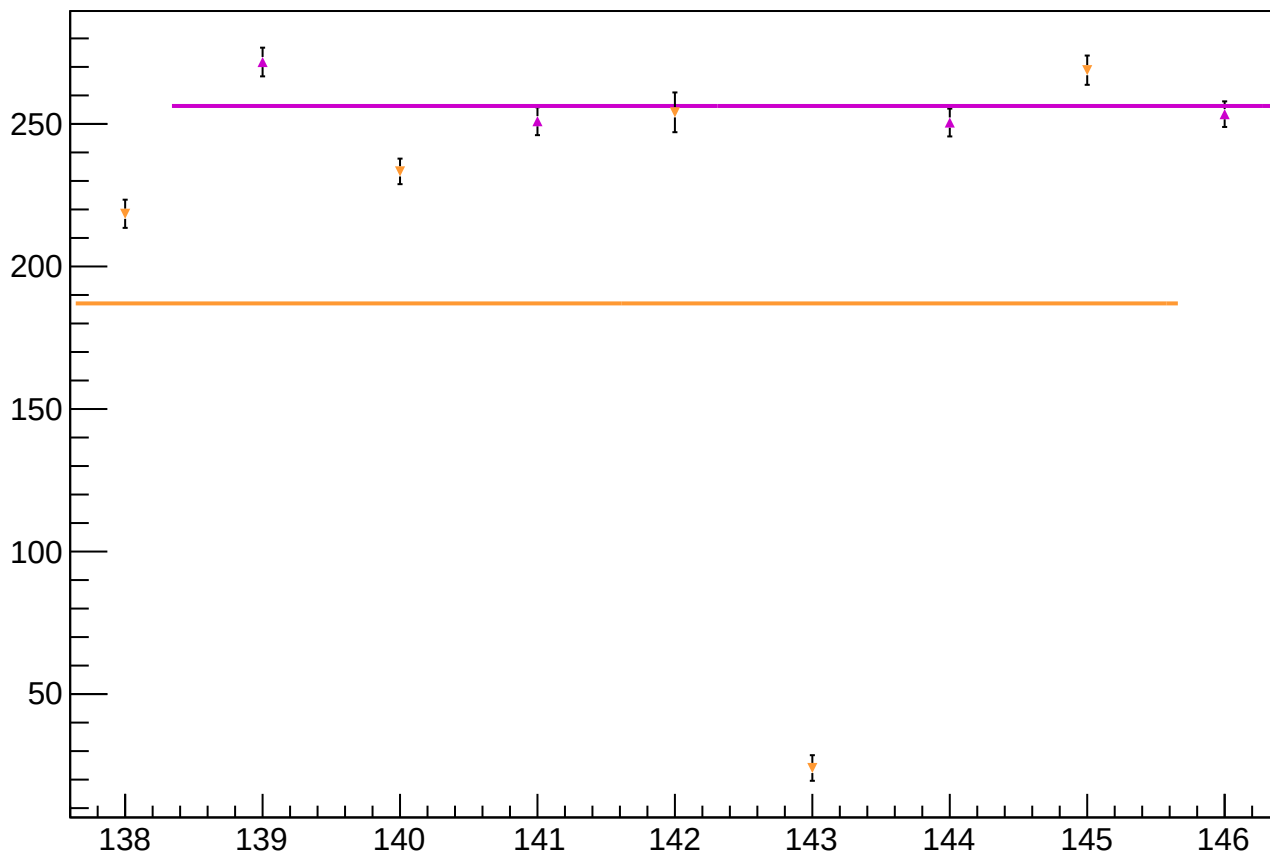
Left In: -181.496 ± 0.124 $\chi^2/\text{NDF}: 29831.3/3$

+ sign -74.601 ± 0.054 $\chi^2/\text{NDF}: 2041868.7/21$

All: -76.726 ± 0.038 $\chi^2/\text{NDF}: 3920139.0/43$

- sign -78.861 ± 0.054 $\chi^2/\text{NDF}: 1875183.6/21$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.042+/-2.242 χ^2/NDF :1810.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

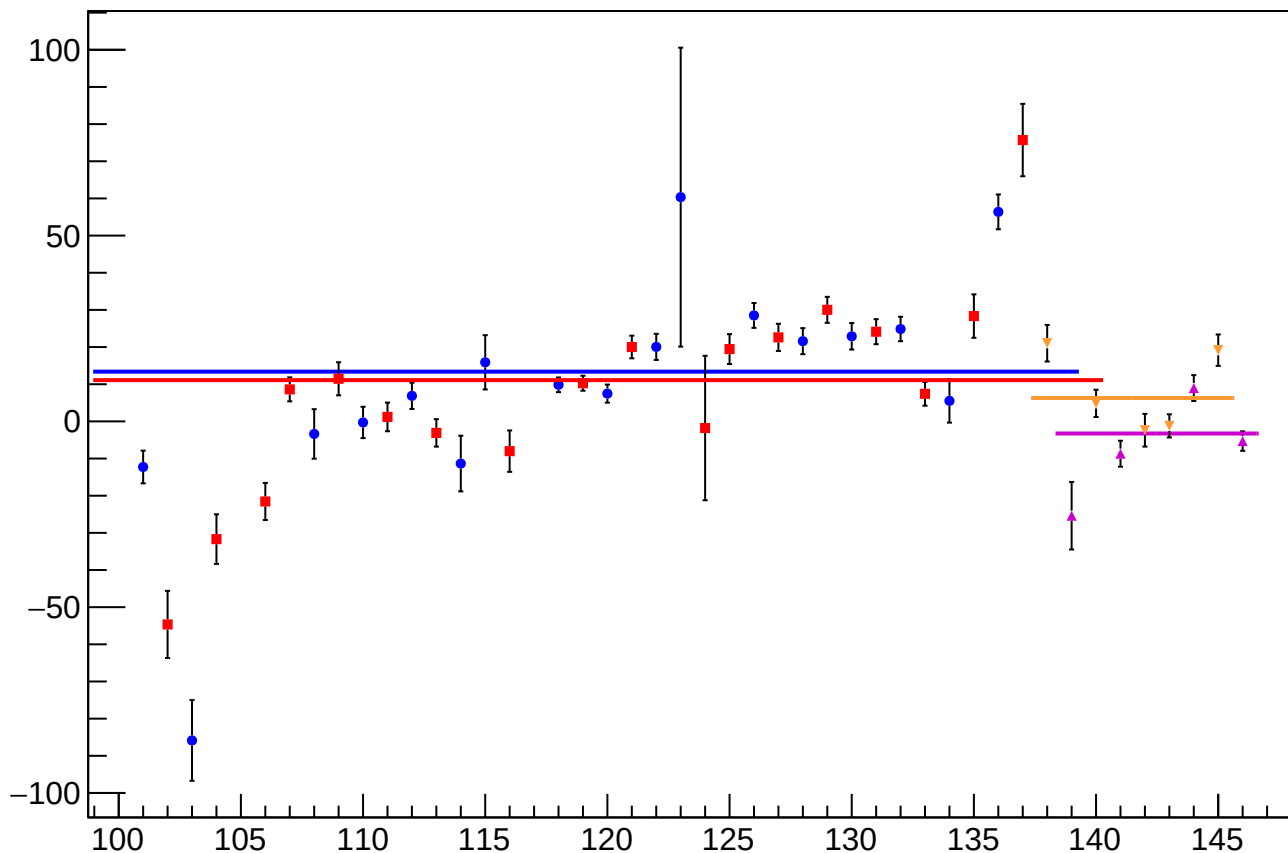
Left In: 256.299+/-2.407 χ^2/NDF :12.4/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.229+/-1.641 χ^2/NDF : 2265.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 $\chi^2/\text{NDF}: 294.1/16$

Left Out: 6.290 ± 1.751 $\chi^2/\text{NDF}: 28.1/4$

Right Out: 11.101 ± 0.915 $\chi^2/\text{NDF}: 292.2/17$

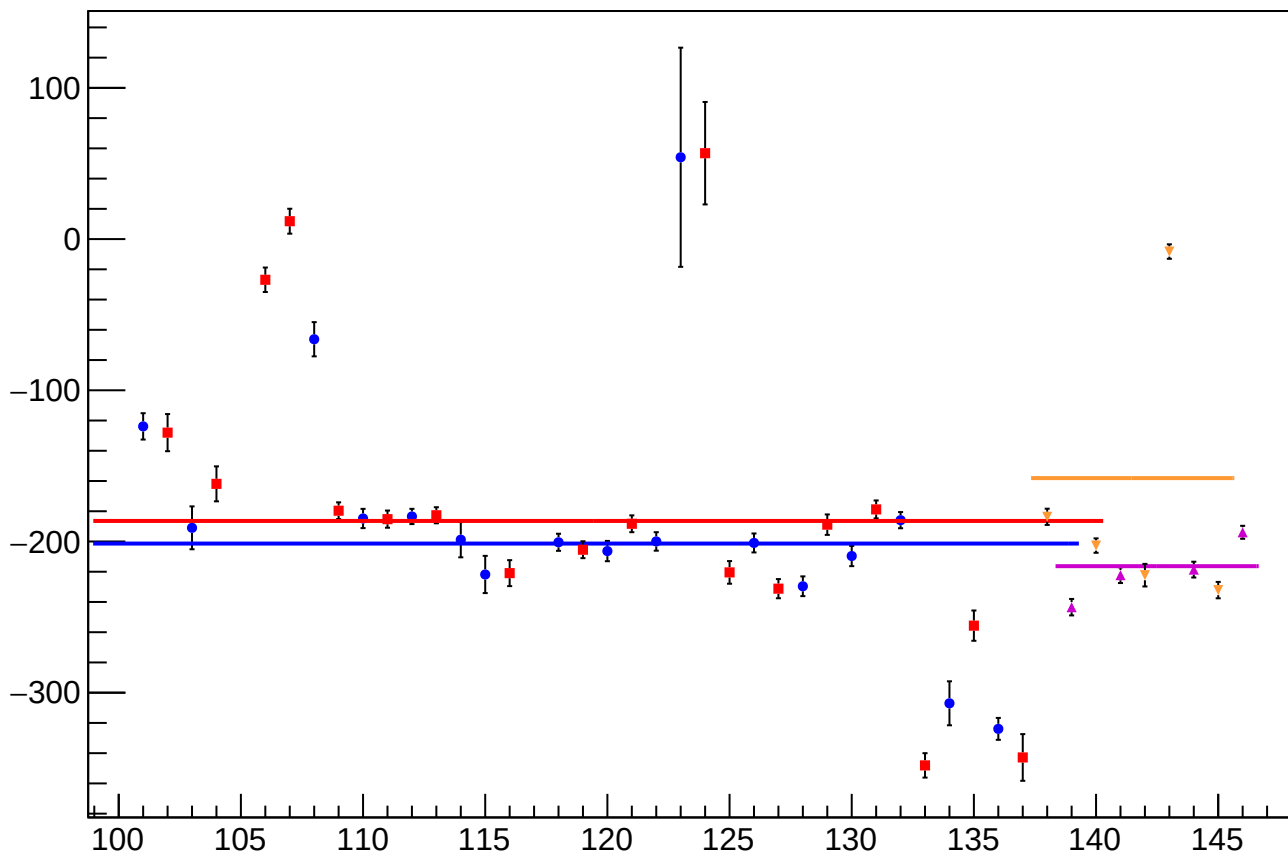
Left In: -3.265 ± 1.762 $\chi^2/\text{NDF}: 21.3/3$

+ sign 11.847 ± 0.815 $\chi^2/\text{NDF}: 335.0/21$

All: 9.941 ± 0.575 $\chi^2/\text{NDF}: 711.8/43$

- sign 8.049 ± 0.812 $\chi^2/\text{NDF}: 365.9/21$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2 /NDF: 625.0/16

Left Out: -158.083 $\pm$ 2.395 χ^2 /NDF:1349.0/4

Right Out: -186.409 $\pm$ 1.703 χ^2 /NDF: 1699.5/17

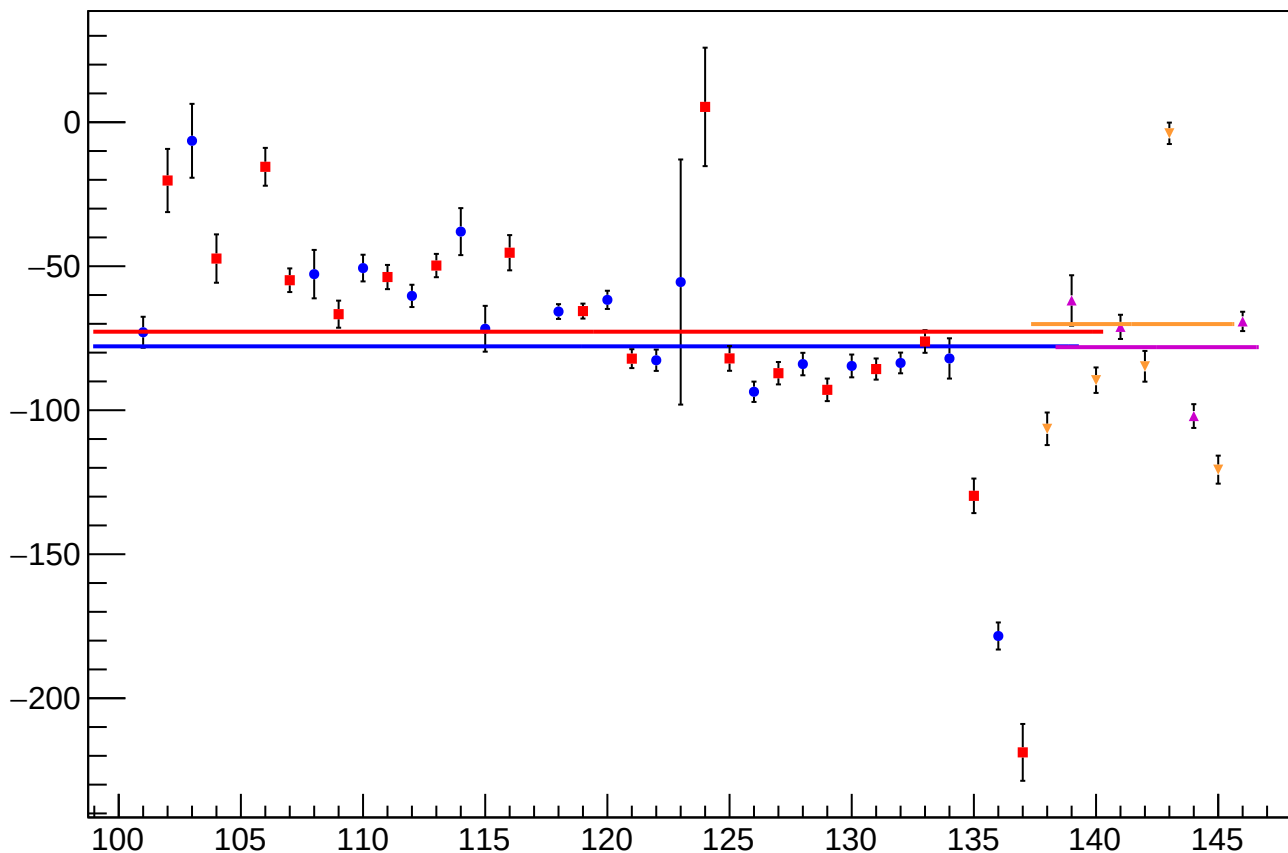
Left In: -216.332 $\pm$ 2.489 χ^2 /NDF:53.5/3

+ sign -185.925 $\pm$ 1.430 χ^2 /NDF: 2184.1/21

All: -191.027 $\pm$ 1.003 χ^2 /NDF: 4060.5/43

- sign -195.955 $\pm$ 1.406 χ^2 /NDF: 1851.4/21

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

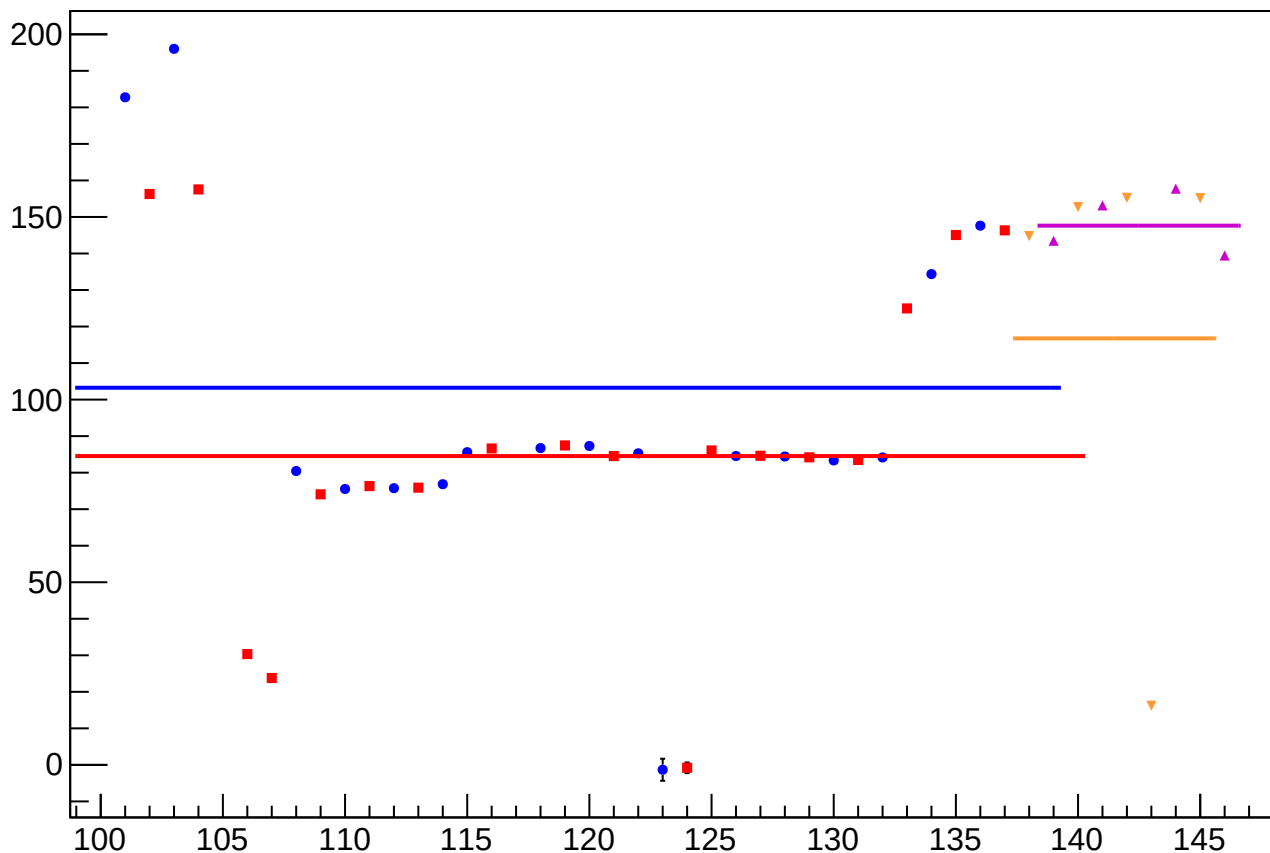
Left In: -78.100 ± 2.146 χ^2/NDF : 46.9/3

+ sign -76.200 ± 0.950 χ^2/NDF : 1160.7/21

All: -74.983 ± 0.670 χ^2/NDF : 1814.9/43

- sign -73.776 ± 0.946 χ^2/NDF : 650.9/21

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 116.759 $\pm$ 0.097 χ^2 /NDF: 369558.1/4

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

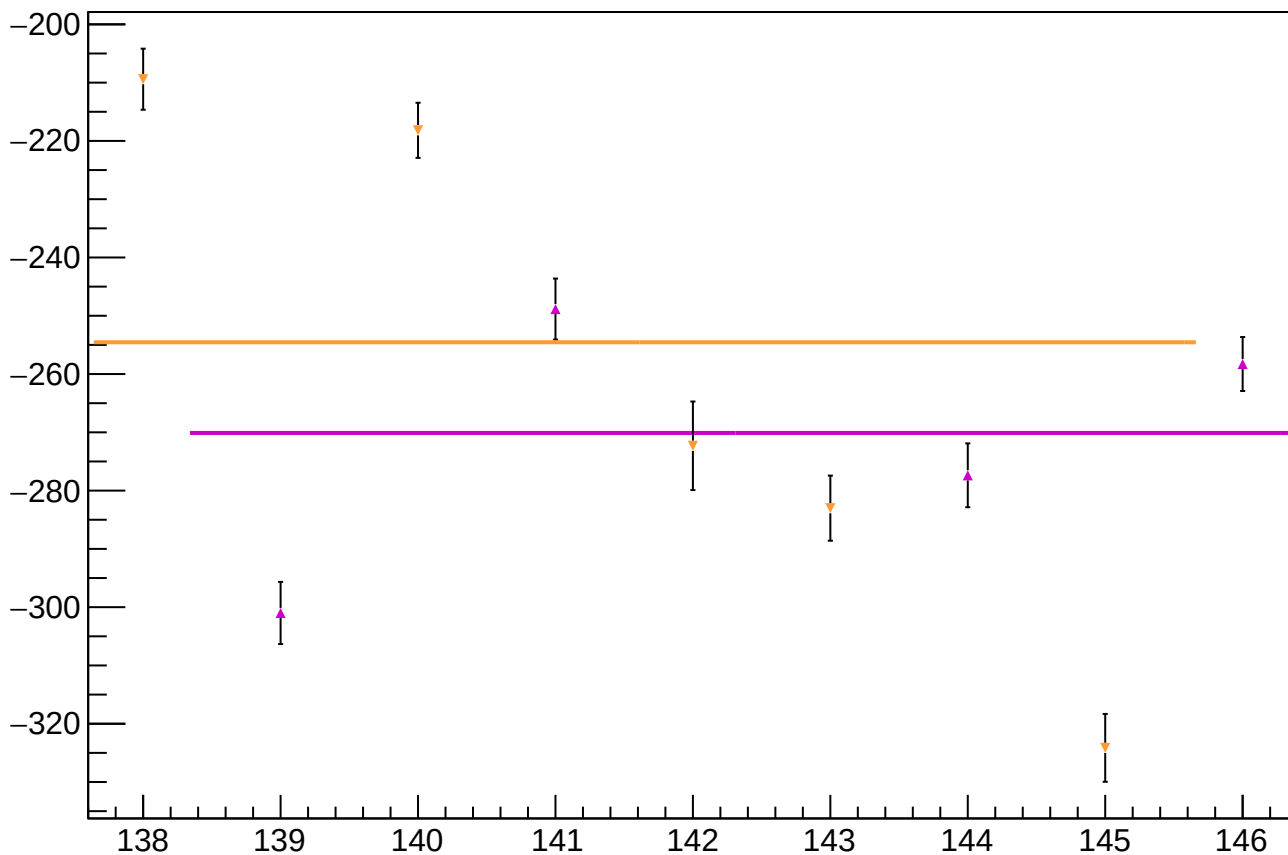
Left In: 147.622 $\pm$ 0.103 χ^2 /NDF: 4819.9/3

+ sign 107.888 $\pm$ 0.057 χ^2 /NDF: 655578.0/21

All: 104.829 $\pm$ 0.039 χ^2 /NDF: 1347788.8/43

- sign 102.061 $\pm$ 0.054 χ^2 /NDF: 686743.7/21

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -254.550+/-2.499 χ^2/NDF : 307.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

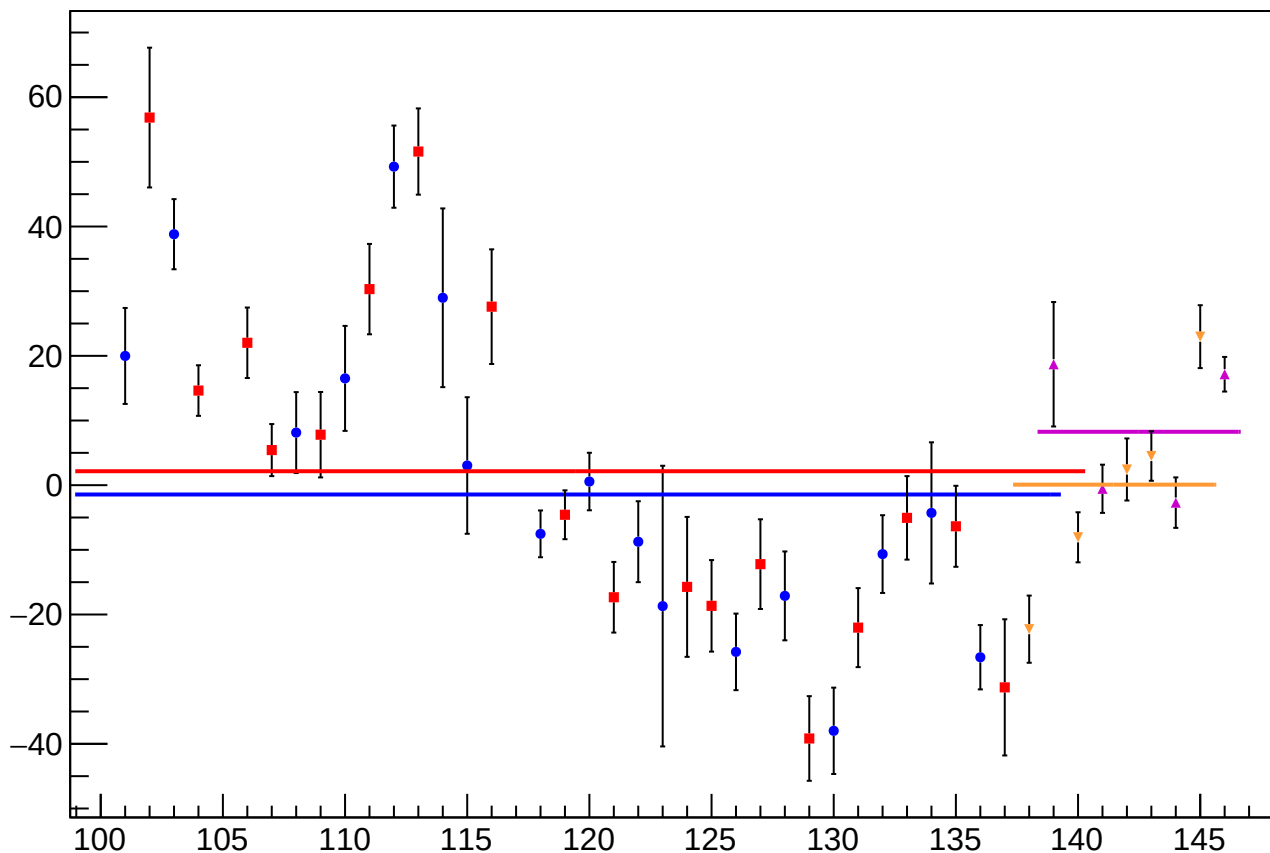
Left In: -270.105+/-2.568 χ^2/NDF : 58.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.116+/-1.791 χ^2/NDF : 384.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 0.080 ± 1.971 $\chi^2/\text{NDF}: 46.6/4$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

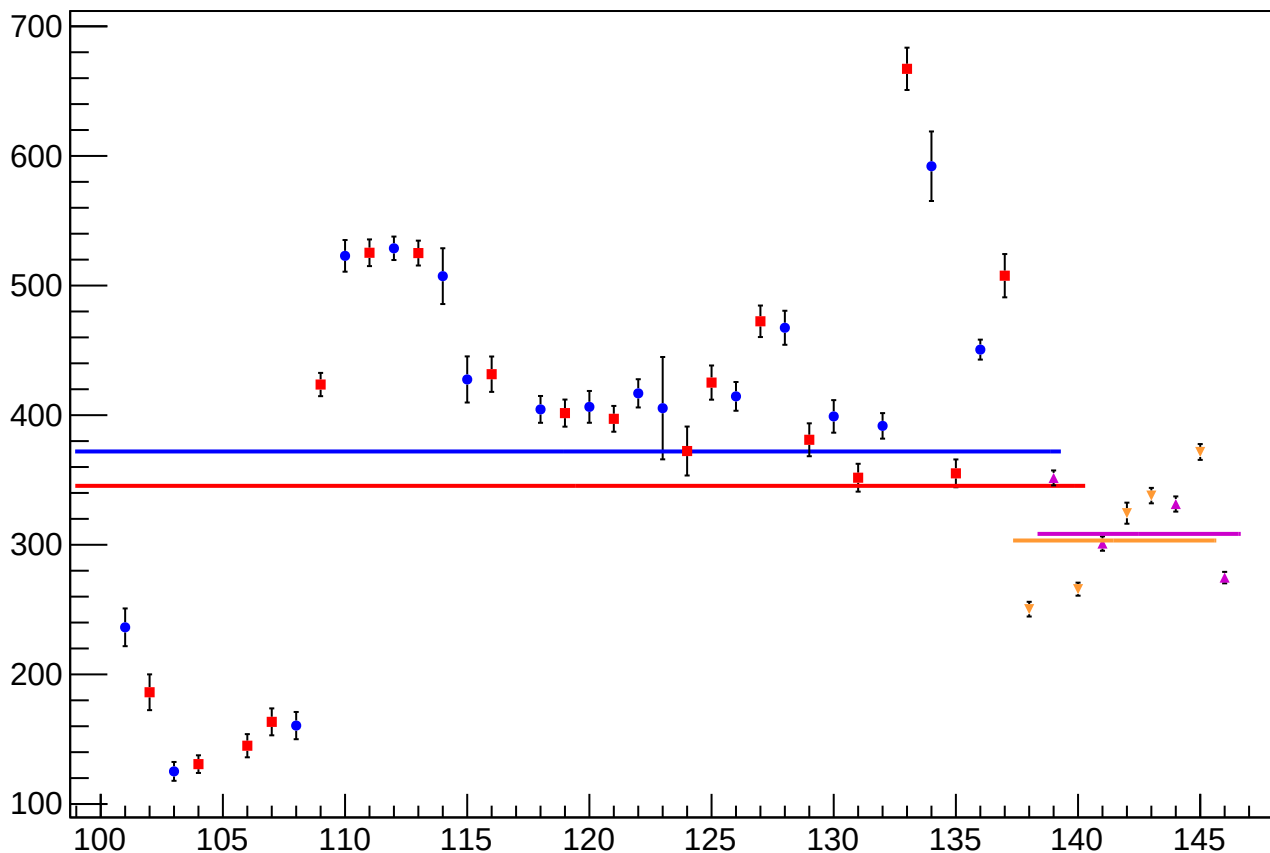
Left In: 8.257 ± 1.864 $\chi^2/\text{NDF}: 25.7/3$

+ sign -0.875 ± 1.202 $\chi^2/\text{NDF}: 271.4/21$

All: 1.926 ± 0.819 $\chi^2/\text{NDF}: 544.3/43$

- sign 4.359 ± 1.120 $\chi^2/\text{NDF}: 262.7/21$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 303.305 $\pm$ 2.667 χ^2 /NDF:308.3/4

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

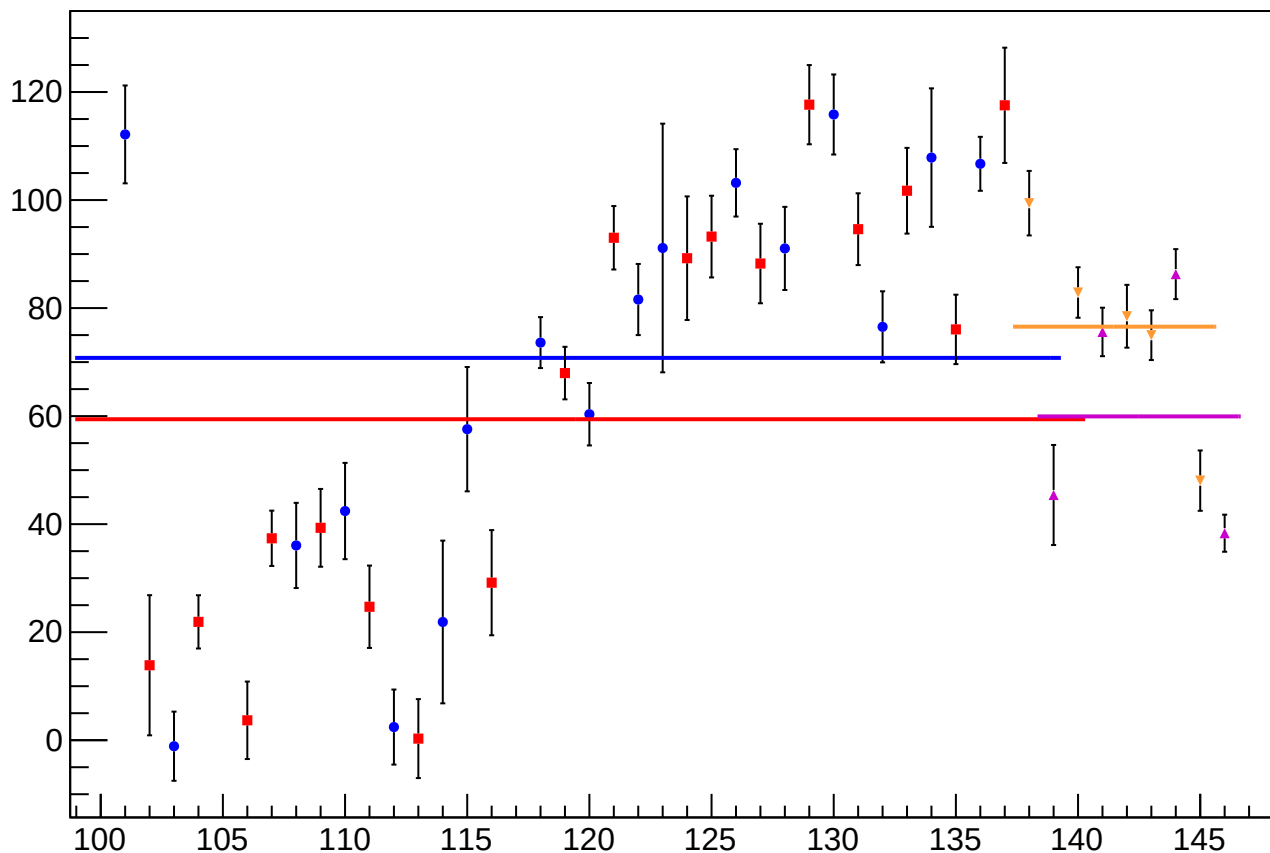
Left In: 308.409 $\pm$ 2.648 χ^2 /NDF:131.3/3

+ sign 336.411 $\pm$ 1.919 χ^2 /NDF: 3059.3/21

All: 331.793 $\pm$ 1.329 χ^2 /NDF: 6704.5/43

- sign 327.539 $\pm$ 1.842 χ^2 /NDF: 3634.1/21

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 76.557 $\pm$ 2.340 χ^2 /NDF: 42.7/4

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

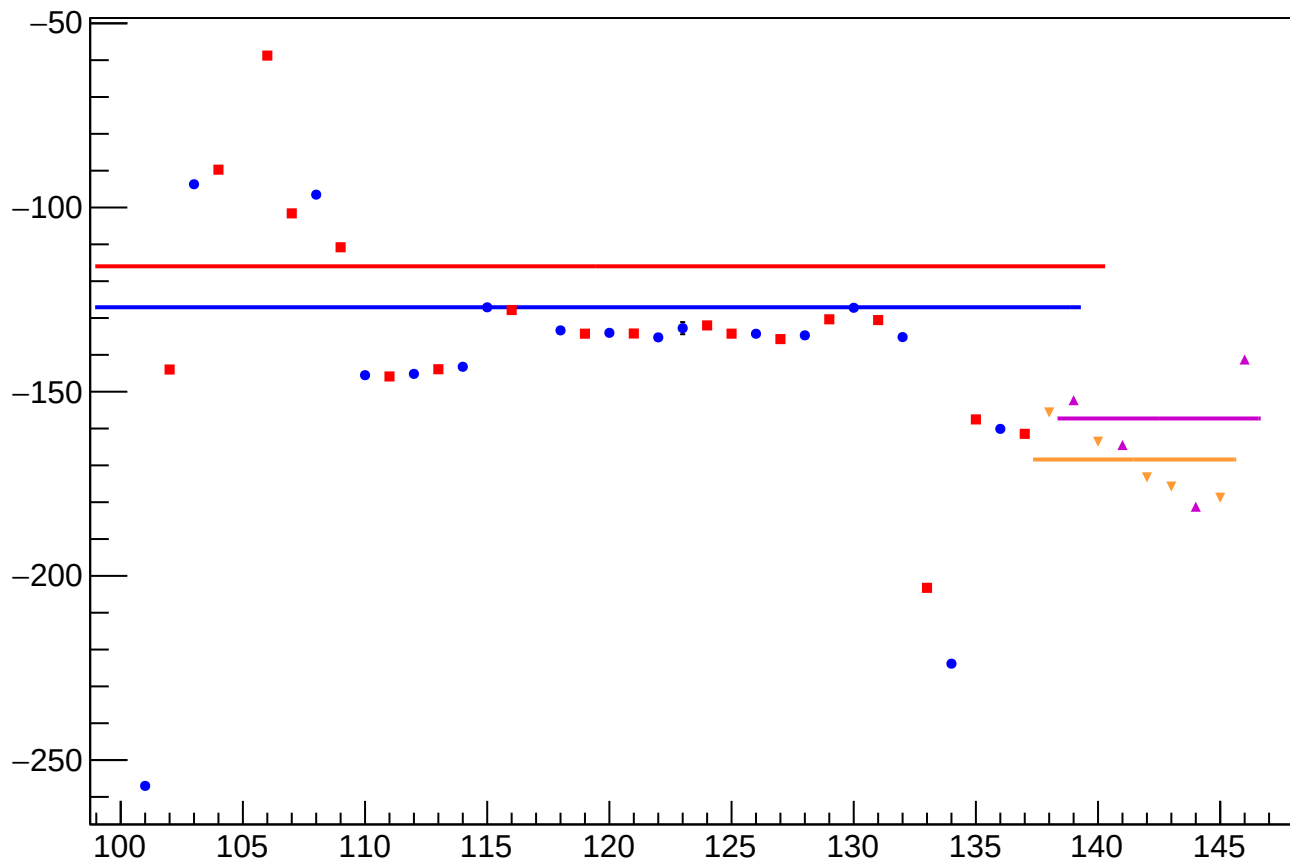
Left In: 59.946 $\pm$ 2.277 χ^2 /NDF: 86.7/3

+ sign 72.847 $\pm$ 1.400 χ^2 /NDF: 470.6/21

All: 65.868 $\pm$ 0.963 χ^2 /NDF: 1091.1/43

- sign 59.599 $\pm$ 1.327 χ^2 /NDF: 573.3/21

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-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

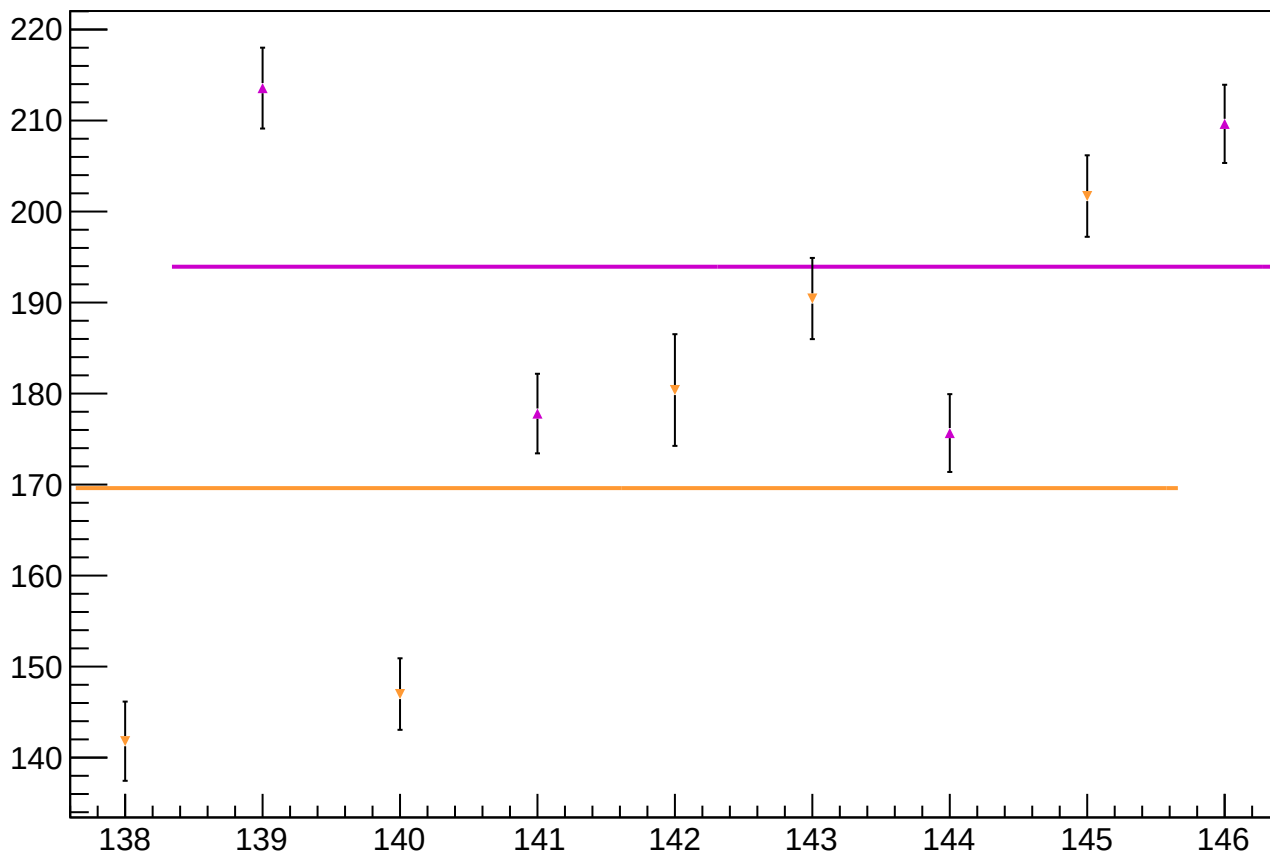
Left In: -157.273+/-0.110 χ^2/NDF : 16524.3/3

+ sign -143.724+/-0.069 χ^2/NDF : 259587.0/21

All: -137.085+/-0.048 χ^2/NDF : 542942.6/43

- sign -131.007+/-0.066 χ^2/NDF : 265715.6/21

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.611+/-2.024 χ^2/NDF : 150.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

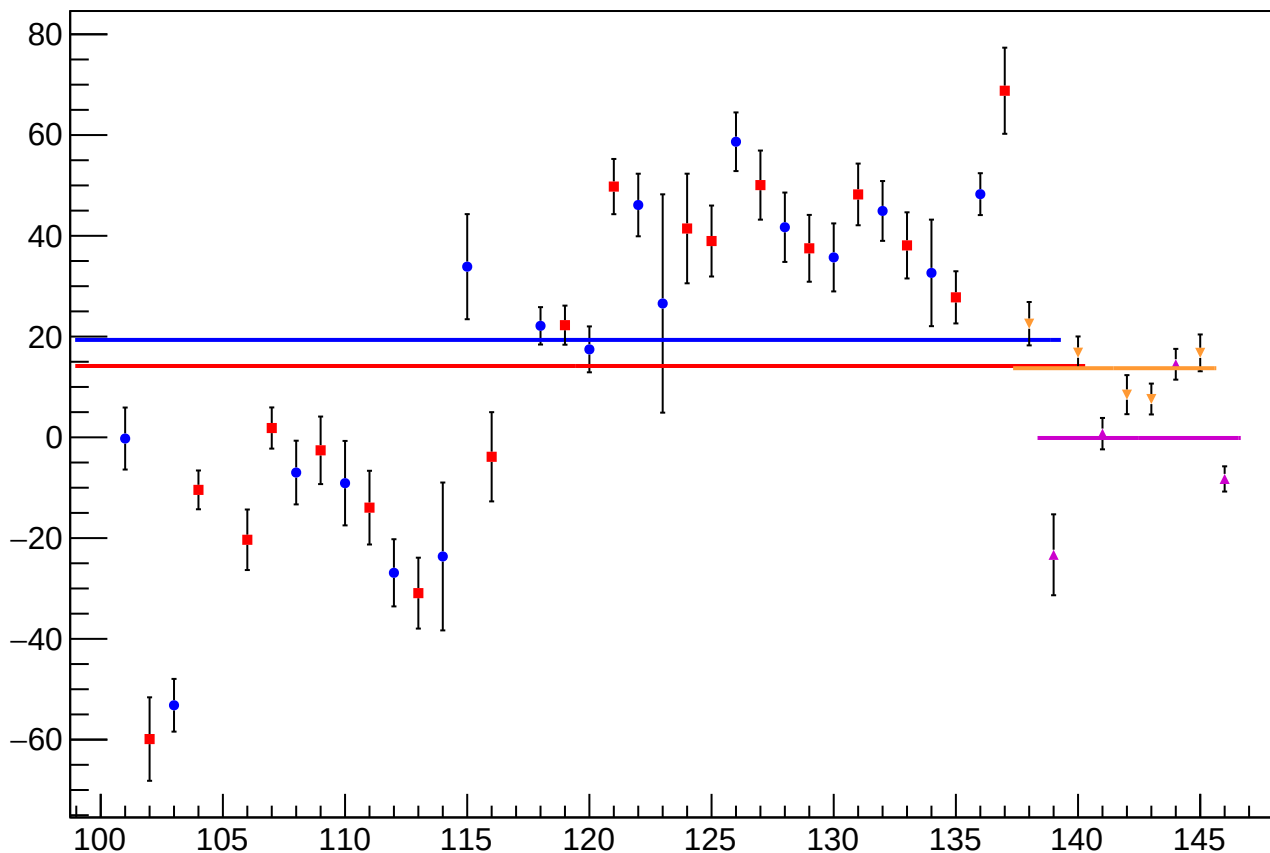
Left In: 193.937+/-2.173 χ^2/NDF : 64.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.910+/-1.481 χ^2/NDF : 282.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 13.722 $\pm$ 1.584 χ^2 /NDF: 11.6/4

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

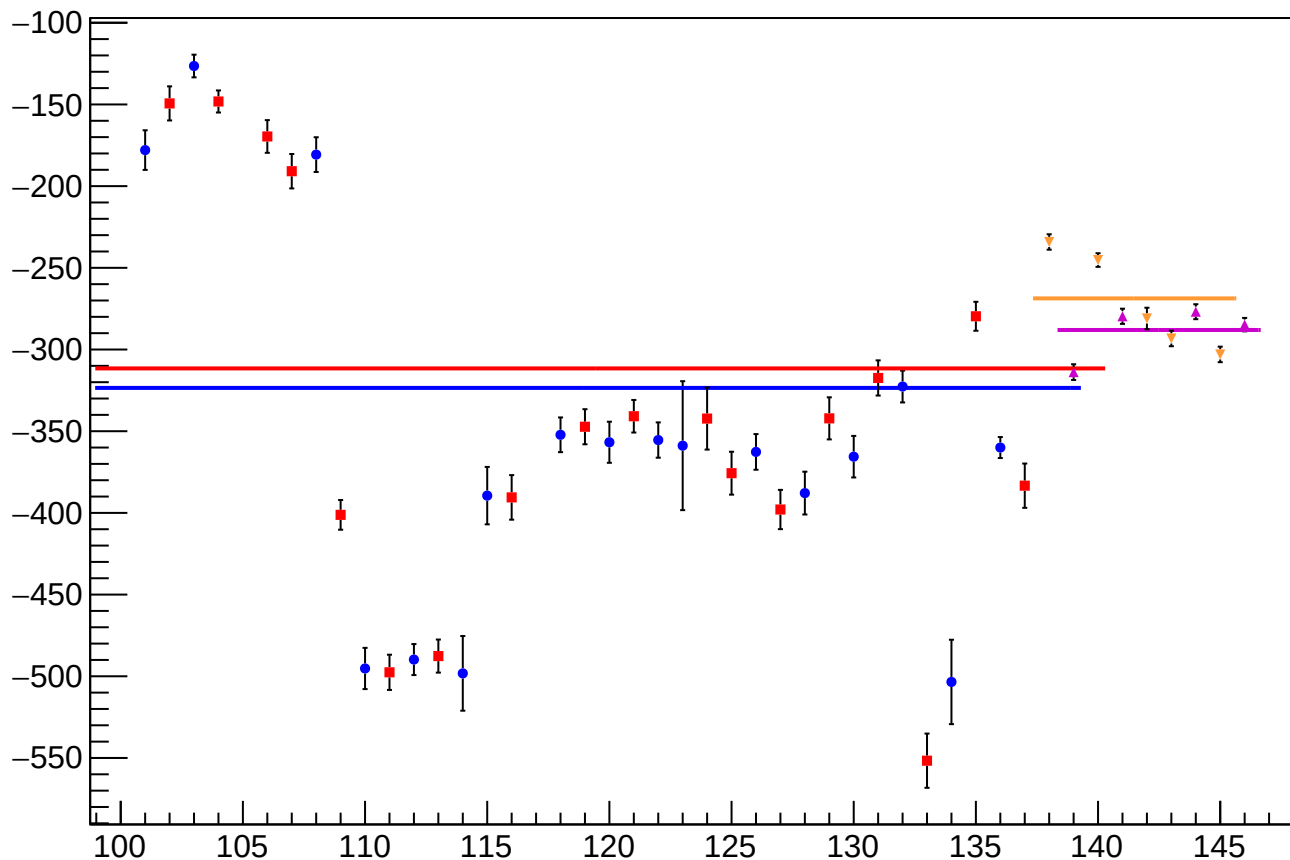
Left In: -0.128 $\pm$ 1.612 χ^2 /NDF: 41.9/3

+ sign 16.716 $\pm$ 1.082 χ^2 /NDF: 458.2/21

All: 12.269 $\pm$ 0.755 χ^2 /NDF: 1004.0/43

- sign 8.060 $\pm$ 1.053 χ^2 /NDF: 513.0/21

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -268.704 ± 2.163 $\chi^2/\text{NDF}: 167.3/4$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

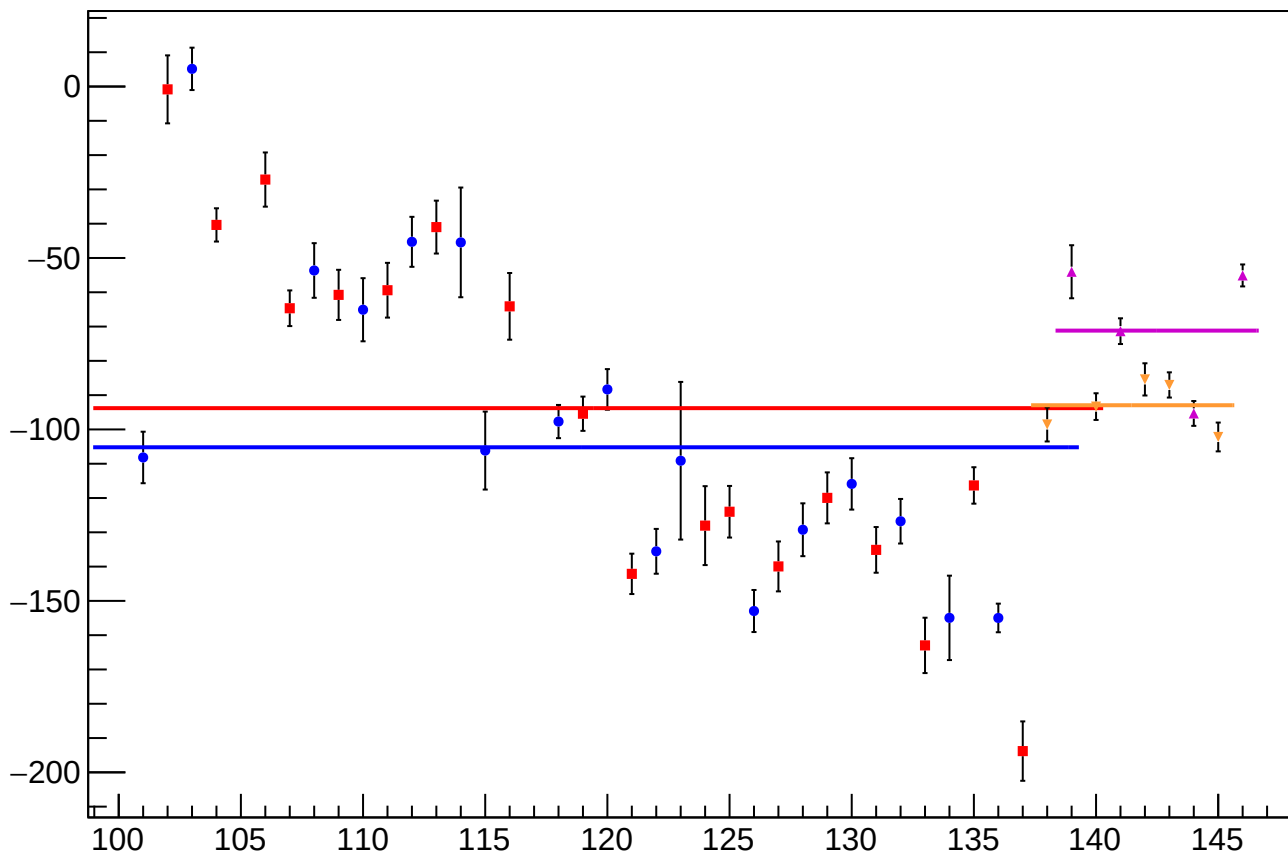
Left In: -288.041 ± 2.255 $\chi^2/\text{NDF}: 38.6/3$

+ sign -290.383 ± 1.681 $\chi^2/\text{NDF}: 2268.8/21$

All: -294.426 ± 1.189 $\chi^2/\text{NDF}: 4611.1/43$

- sign -298.476 ± 1.683 $\chi^2/\text{NDF}: 2330.7/21$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -92.944 ± 1.881 χ^2/NDF : 11.3/4

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

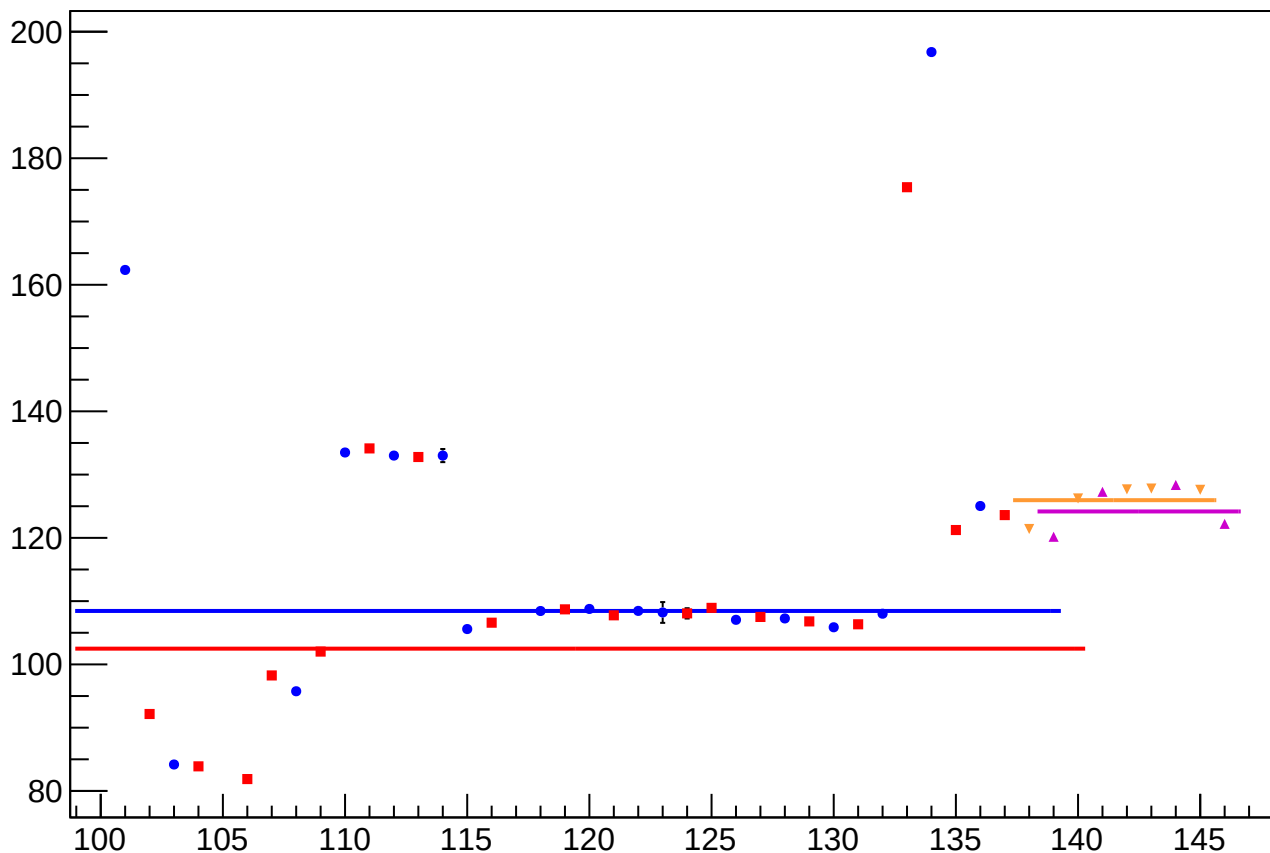
Left In: -71.180 ± 1.955 χ^2/NDF : 74.7/3

+ sign -99.702 ± 1.260 χ^2/NDF : 770.4/21

All: -92.077 ± 0.885 χ^2/NDF : 1812.5/43

- sign -84.649 ± 1.243 χ^2/NDF : 969.8/21

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2/NDF : 73265.3/16

Left Out: 125.956 $\pm$ 0.088 χ^2/NDF : 804.0/4

Right Out: 102.490 $\pm$ 0.080 χ^2/NDF : 52909.2/17

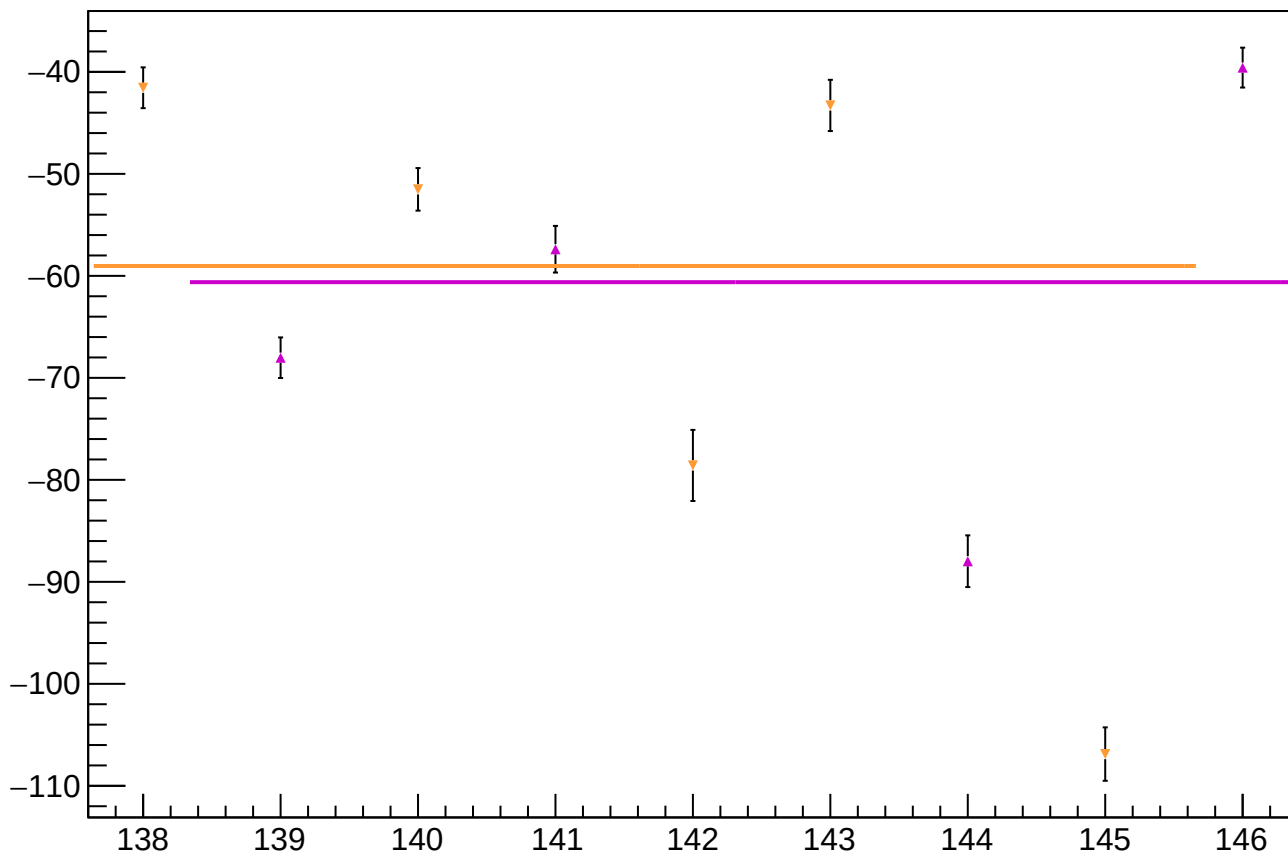
Left In: 124.174 $\pm$ 0.093 χ^2/NDF : 1373.4/3

+ sign 116.859 $\pm$ 0.061 χ^2/NDF : 94550.5/21

All: 114.234 $\pm$ 0.043 χ^2/NDF : 183884.0/43

- sign 111.667 $\pm$ 0.060 χ^2/NDF : 85685.7/21

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.033+/-1.075 χ^2/NDF : 493.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

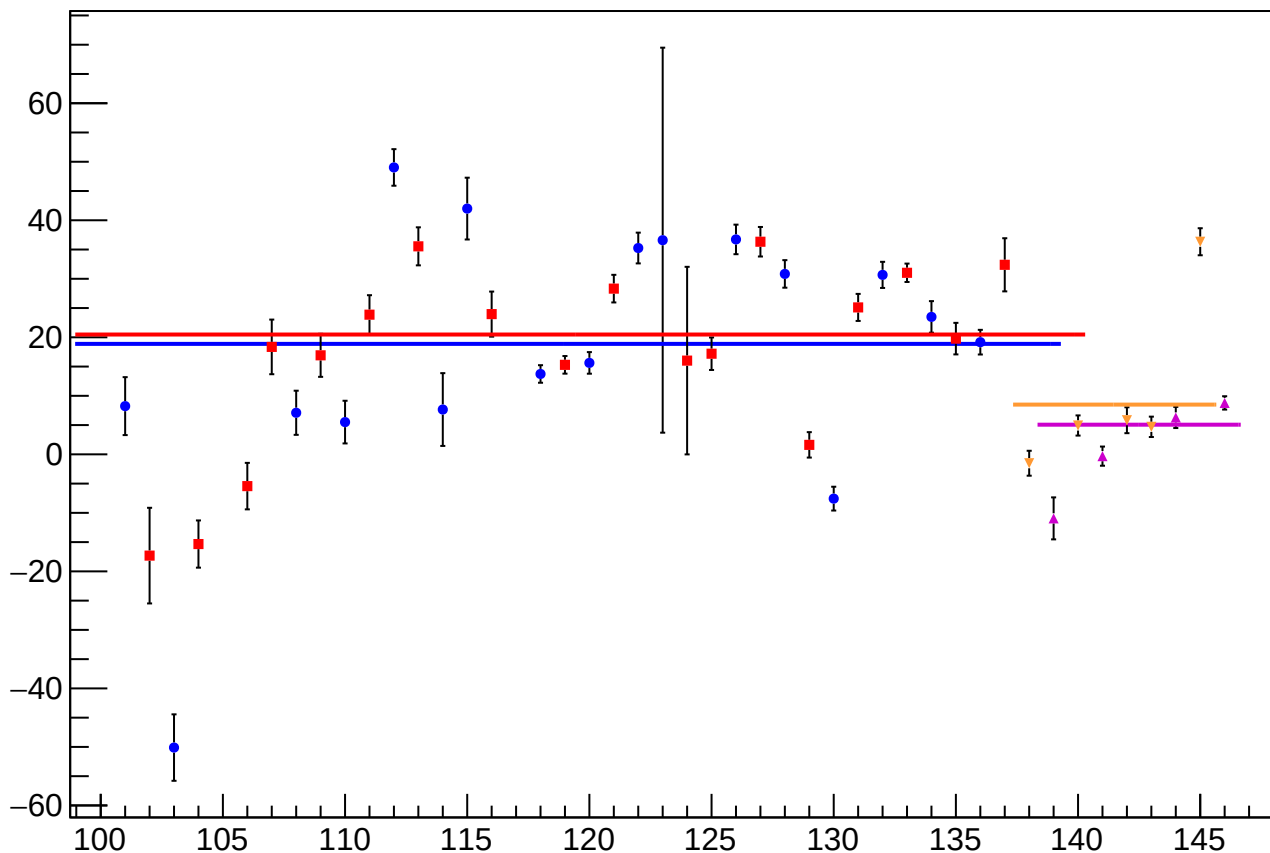
Left In: -60.618+/-1.078 χ^2/NDF : 248.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.823+/-0.761 χ^2/NDF : 743.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.500 ± 0.884 χ^2/NDF : 177.7/4

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

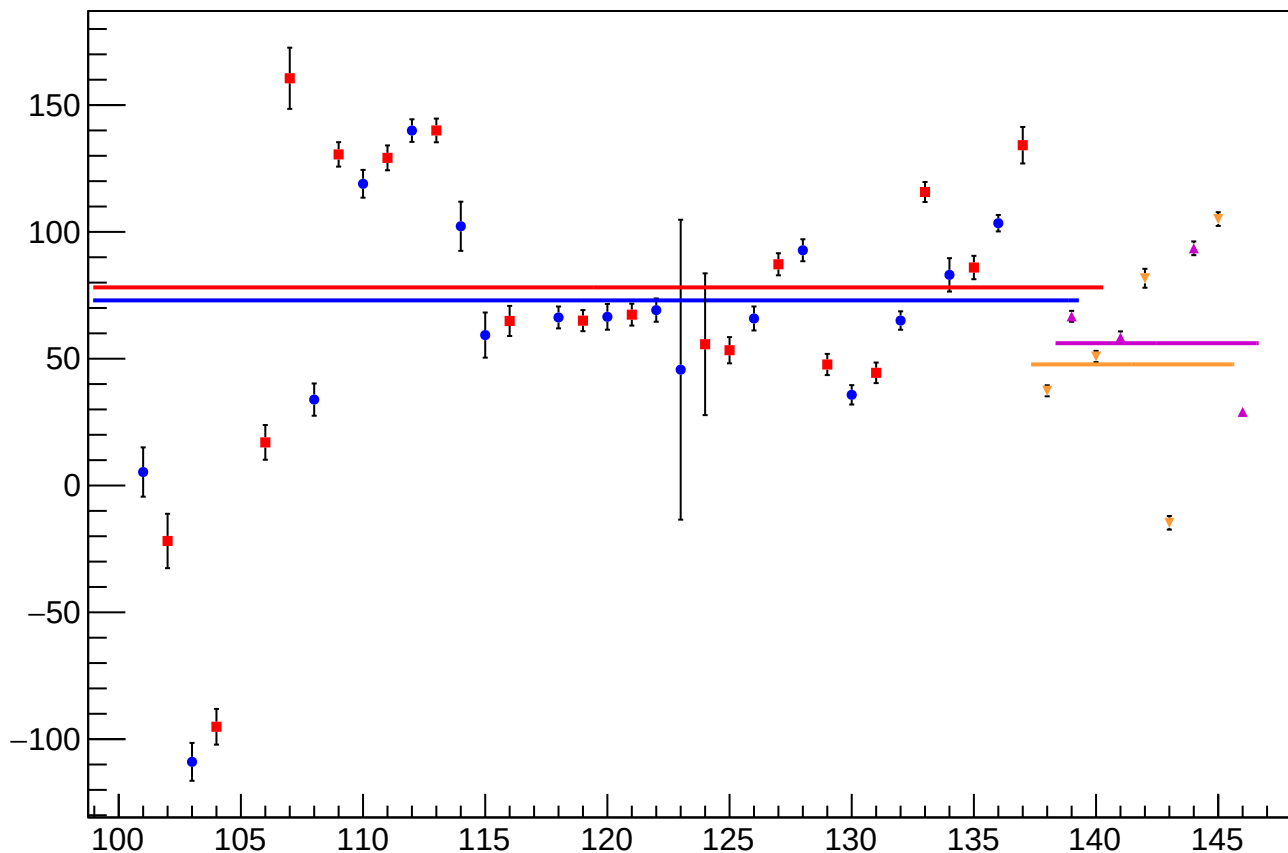
Left In: 5.066 ± 0.809 χ^2/NDF : 41.8/3

+ sign 15.276 ± 0.521 χ^2/NDF : 888.2/21

All: 14.876 ± 0.362 χ^2/NDF : 1515.7/43

- sign 14.503 ± 0.504 χ^2/NDF : 626.4/21

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 47.755 $\pm$ 1.145 χ^2 /NDF: 1100.5/4

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

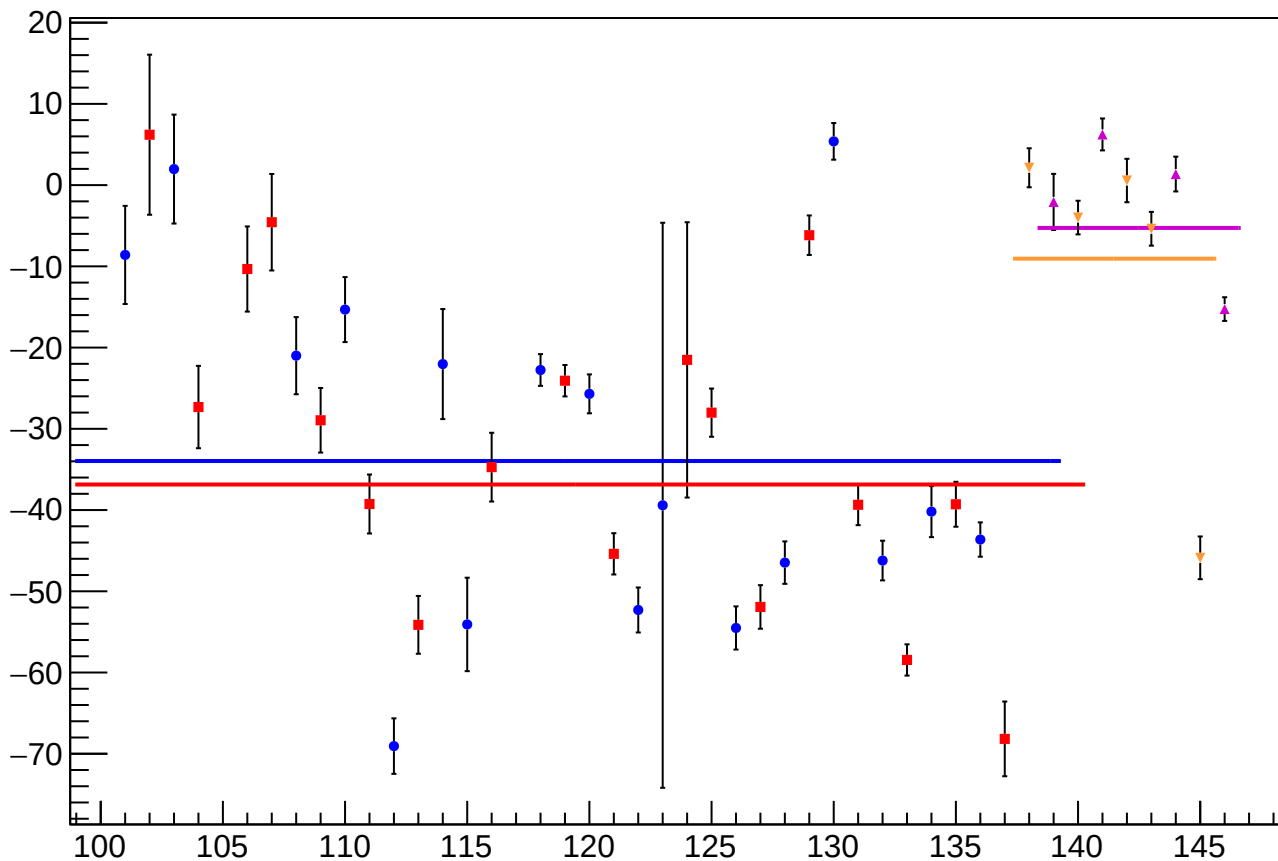
Left In: 56.110 $\pm$ 1.113 χ^2 /NDF: 425.5/3

+ sign 59.473 $\pm$ 0.838 χ^2 /NDF: 2531.5/21

All: 62.832 $\pm$ 0.587 χ^2 /NDF: 4712.2/43

- sign 66.076 $\pm$ 0.824 χ^2 /NDF: 2149.2/21

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -9.054 ± 1.041 χ^2/NDF : 239.7/4

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

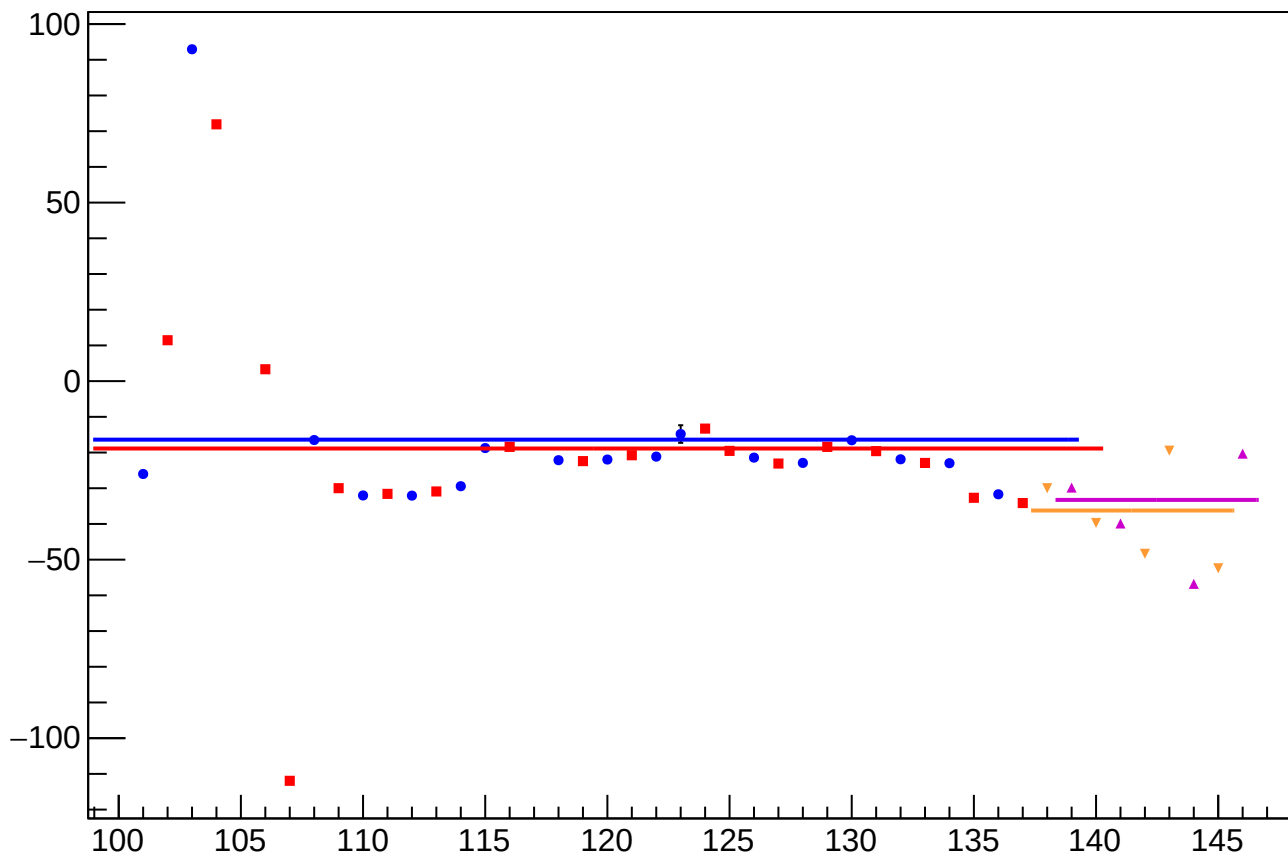
Left In: -5.269 ± 0.985 χ^2/NDF : 91.6/3

+ sign -25.639 ± 0.602 χ^2/NDF : 1342.9/21

All: -25.580 ± 0.421 χ^2/NDF : 2629.0/43

- sign -25.522 ± 0.590 χ^2/NDF : 1286.1/21

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -36.238 ± 0.046 $\chi^2/\text{NDF}: 60425.4/4$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

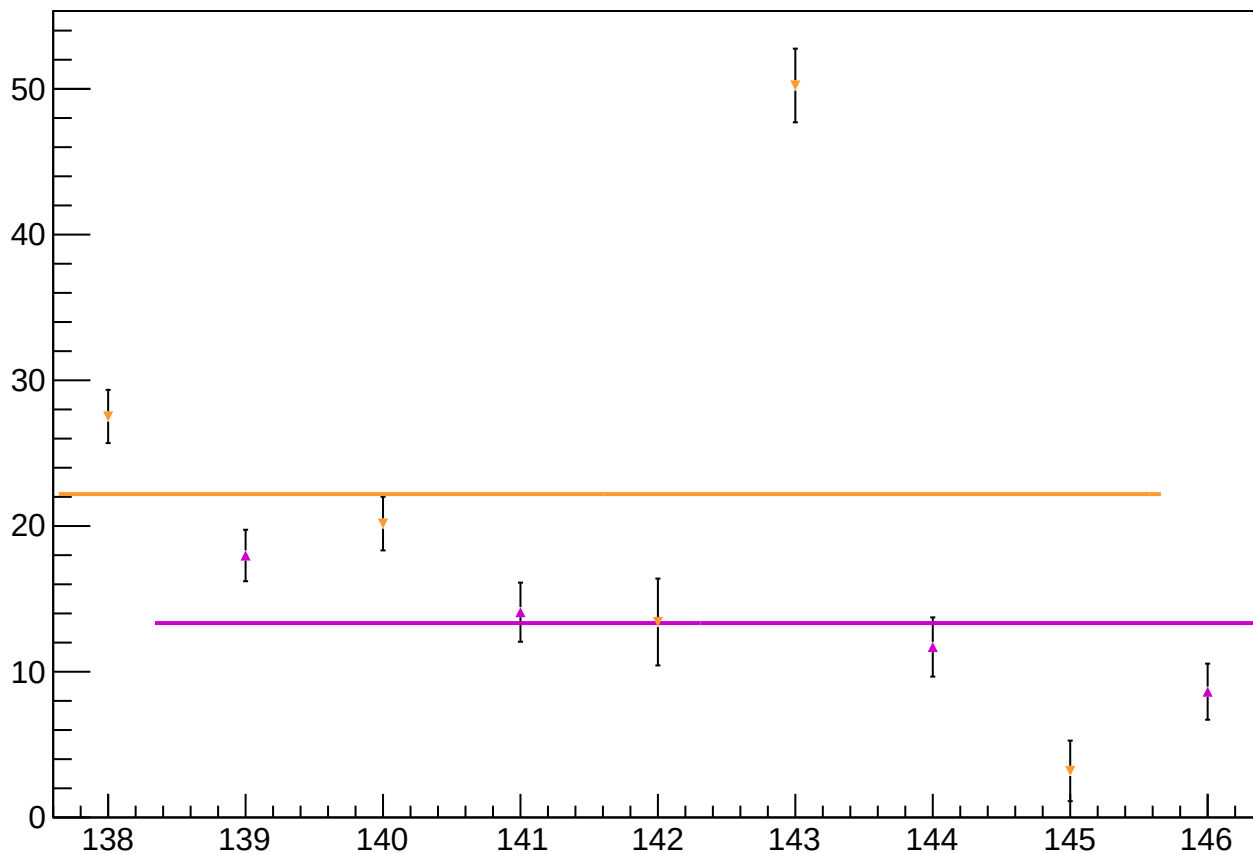
Left In: -33.265 ± 0.045 $\chi^2/\text{NDF}: 68355.9/3$

+ sign -25.894 ± 0.032 $\chi^2/\text{NDF}: 630181.1/21$

All: -25.966 ± 0.023 $\chi^2/\text{NDF}: 1182195.2/43$

- sign -26.039 ± 0.032 $\chi^2/\text{NDF}: 552003.8/21$

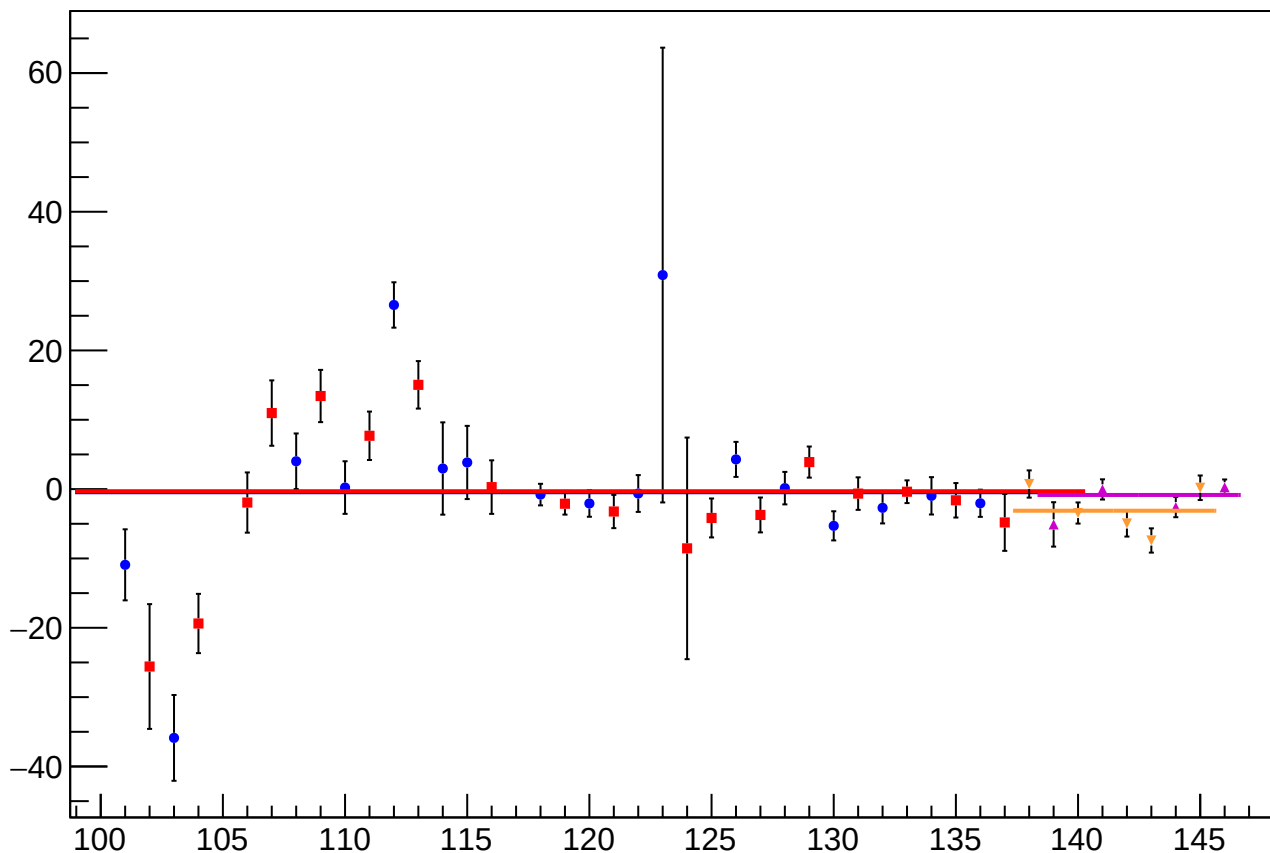
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 22.193 $\pm$ 0.955 χ^2 /NDF:225.0/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 13.340 $\pm$ 0.964 χ^2 /NDF:13.7/3

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 17.808 $\pm$ 0.679 χ^2 /NDF: 281.2/8
 - sign 0.000 $\pm$ 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

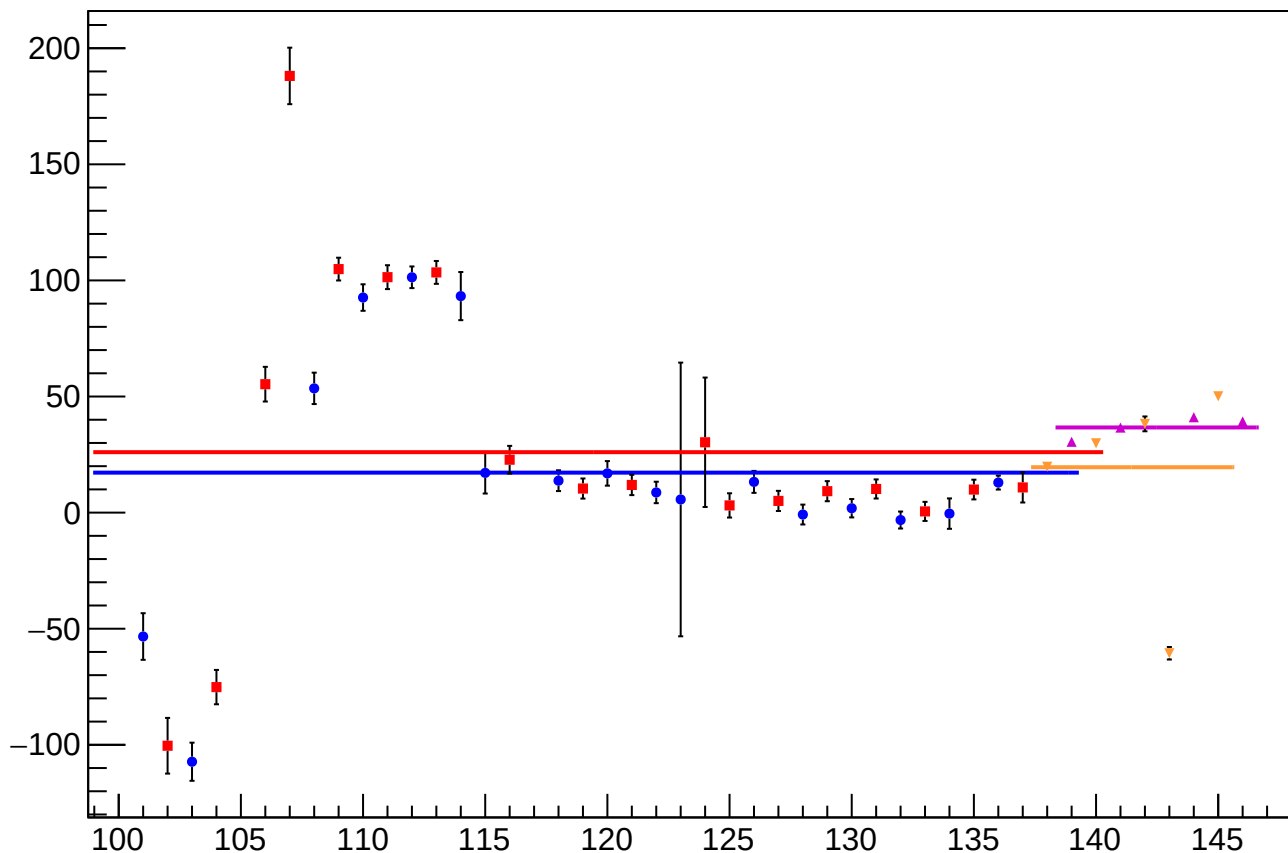
Left In: -0.844 ± 0.741 χ^2/NDF : 4.5/3

+ sign -1.541 ± 0.503 χ^2/NDF : 140.7/21

All: -1.030 ± 0.352 χ^2/NDF : 231.6/43

- sign -0.542 ± 0.492 χ^2/NDF : 88.9/21

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 19.551 $\pm$ 1.020 χ^2 /NDF:1141.6/4

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

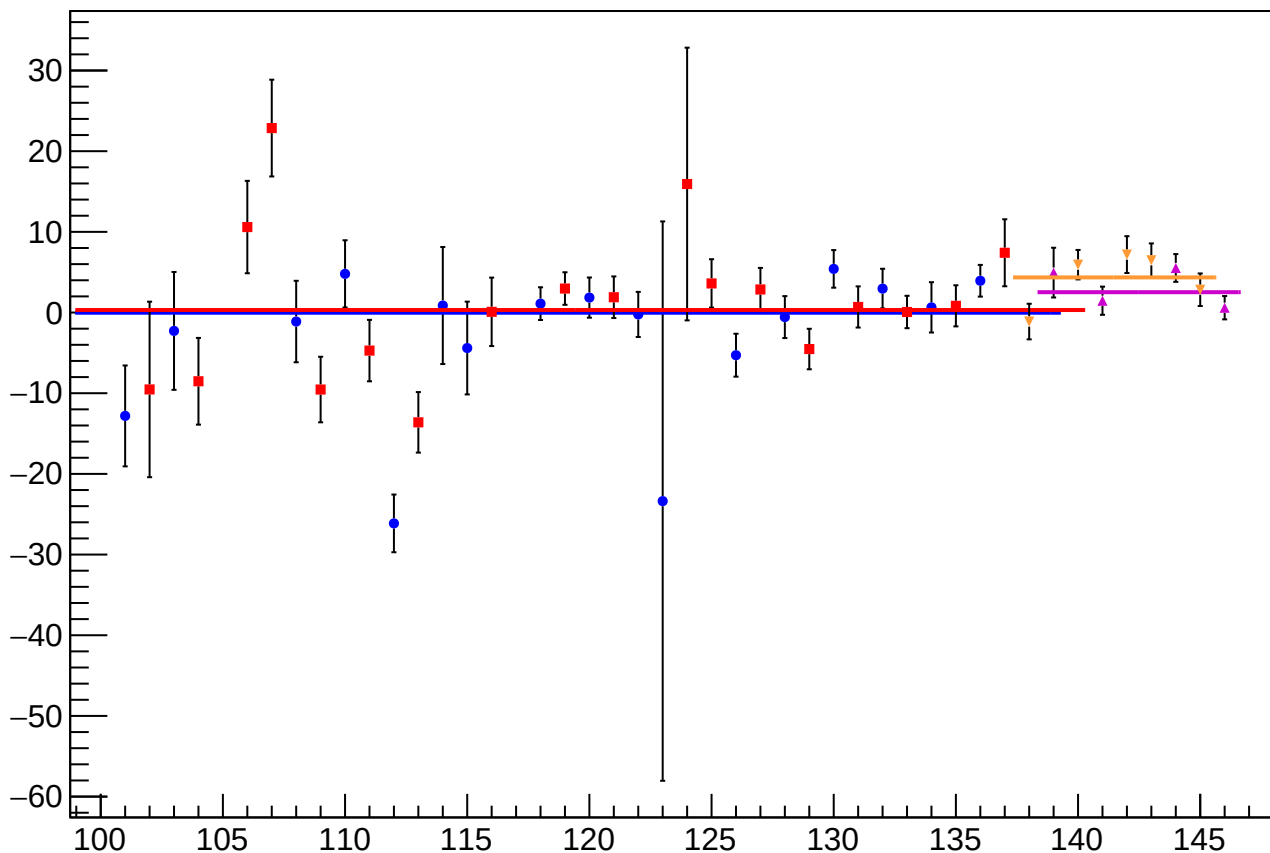
Left In: 36.674 $\pm$ 1.003 χ^2 /NDF:16.5/3

+ sign 18.610 $\pm$ 0.788 χ^2 /NDF: 2083.8/21

All: 25.610 $\pm$ 0.555 χ^2 /NDF: 3667.1/43

- sign 32.483 $\pm$ 0.781 χ^2 /NDF: 1426.8/21

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 4.355 ± 0.924 χ^2/NDF : 10.0/4

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

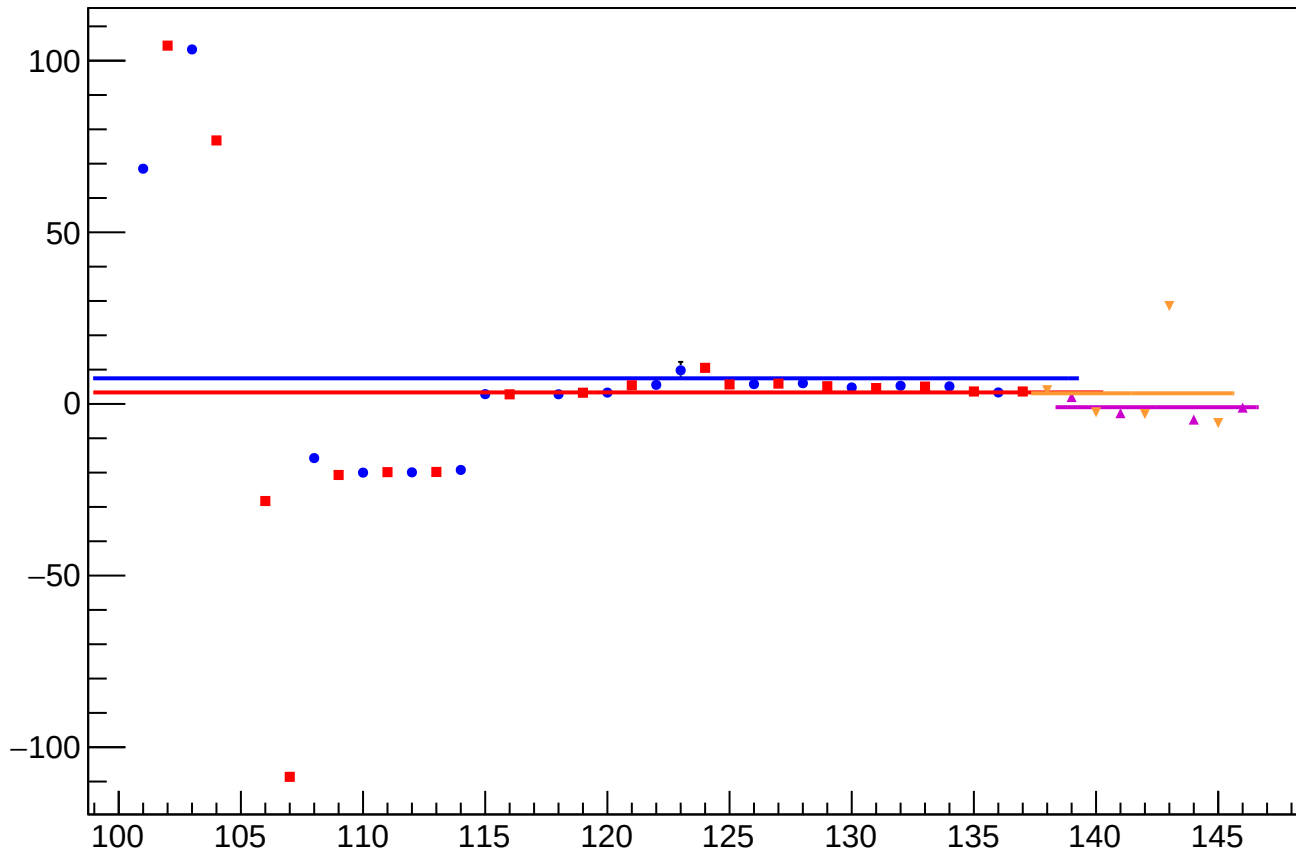
Left In: 2.522 ± 0.895 χ^2/NDF : 5.8/3

+ sign 1.702 ± 0.580 χ^2/NDF : 99.5/21

All: 1.460 ± 0.408 χ^2/NDF : 163.3/43

- sign 1.223 ± 0.575 χ^2/NDF : 63.5/21

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 3.105 ± 0.041 χ^2/NDF : 71984.4/4

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

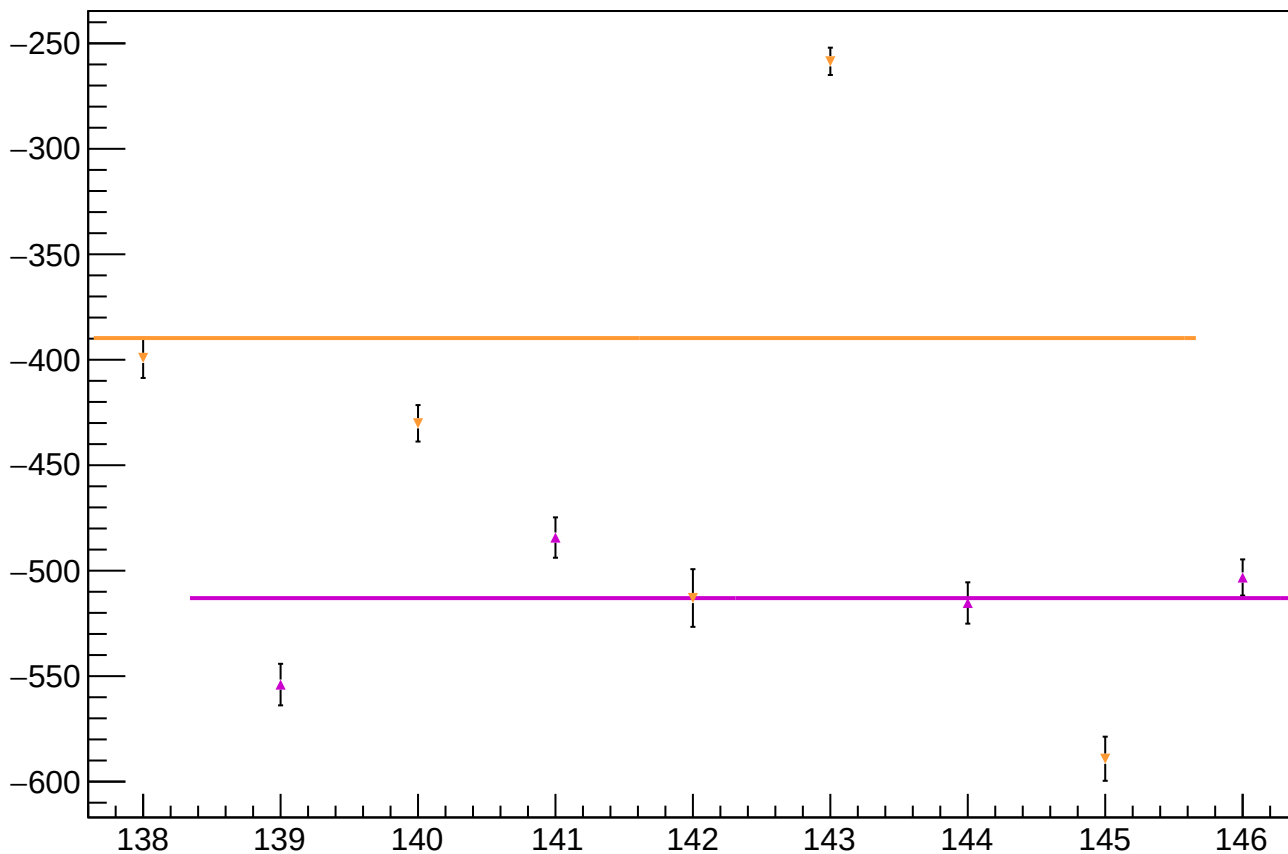
Left In: -0.947 ± 0.041 χ^2/NDF : 3759.1/3

+ sign 5.118 ± 0.030 χ^2/NDF : 433056.3/21

All: 3.058 ± 0.021 χ^2/NDF : 955949.7/43

- sign 0.970 ± 0.030 χ^2/NDF : 513527.5/21

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.721+/-3.991 χ^2/NDF : 878.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

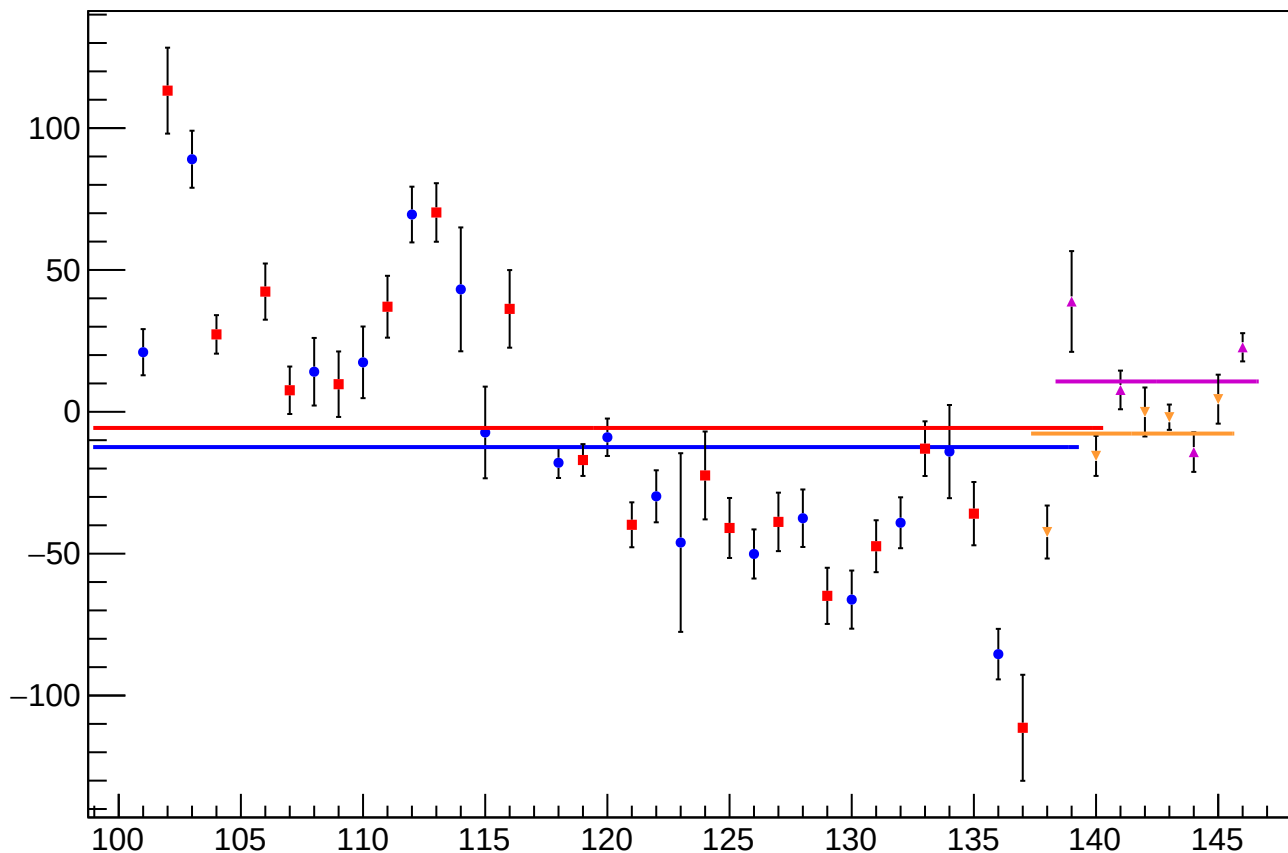
Left In: -513.007+/-4.700 χ^2/NDF : 27.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.374+/-3.042 χ^2/NDF : 1305.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -7.669 ± 3.034 χ^2/NDF : 19.5/4

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

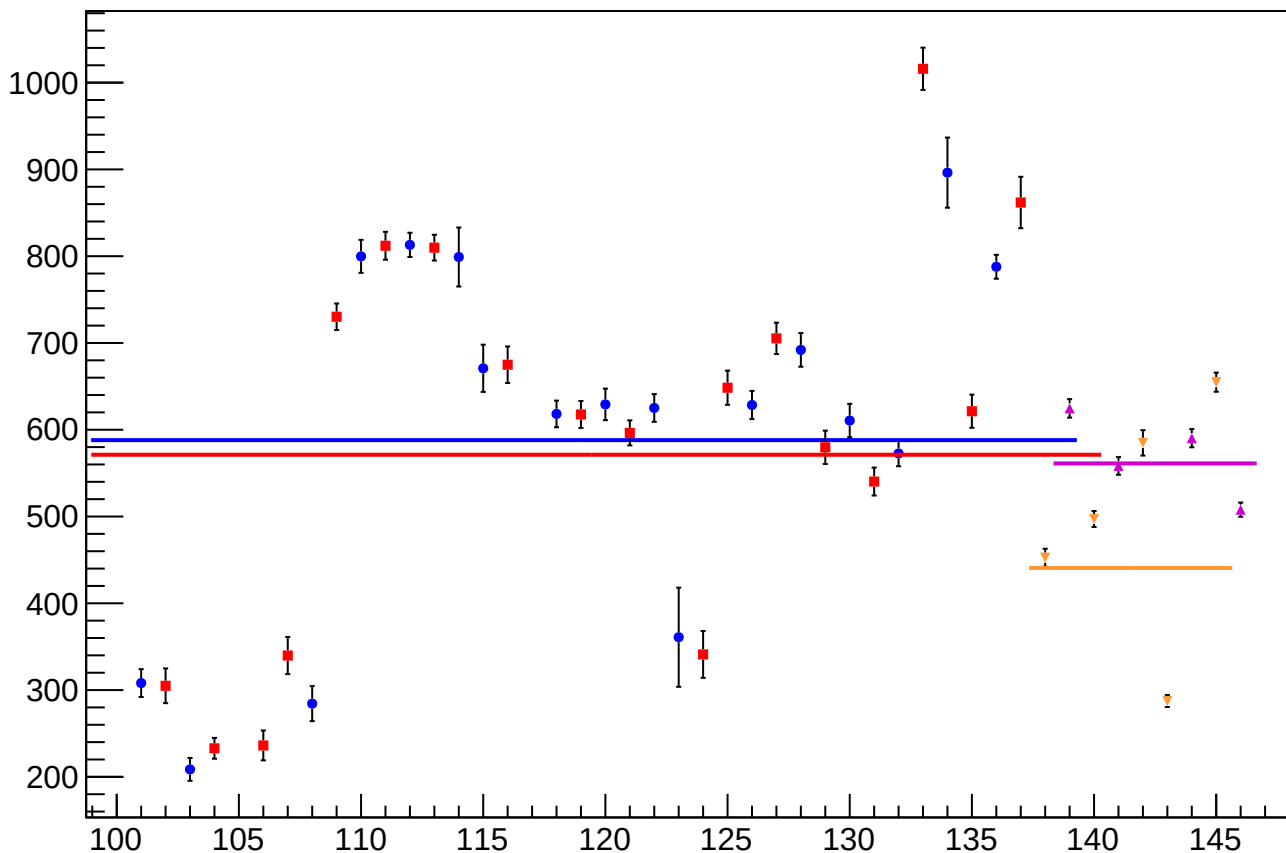
Left In: 10.700 ± 3.416 χ^2/NDF : 21.3/3

+ sign -10.679 ± 1.840 χ^2/NDF : 361.3/21

All: -5.808 ± 1.317 χ^2/NDF : 746.6/43

- sign -0.689 ± 1.887 χ^2/NDF : 371.0/21

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 +/- 4.329 χ^2/NDF : 2127.7/16

Left Out: 440.720 +/- 4.261 χ^2/NDF : 1005.7/4

Right Out: 571.196 +/- 4.151 χ^2/NDF : 2680.4/17

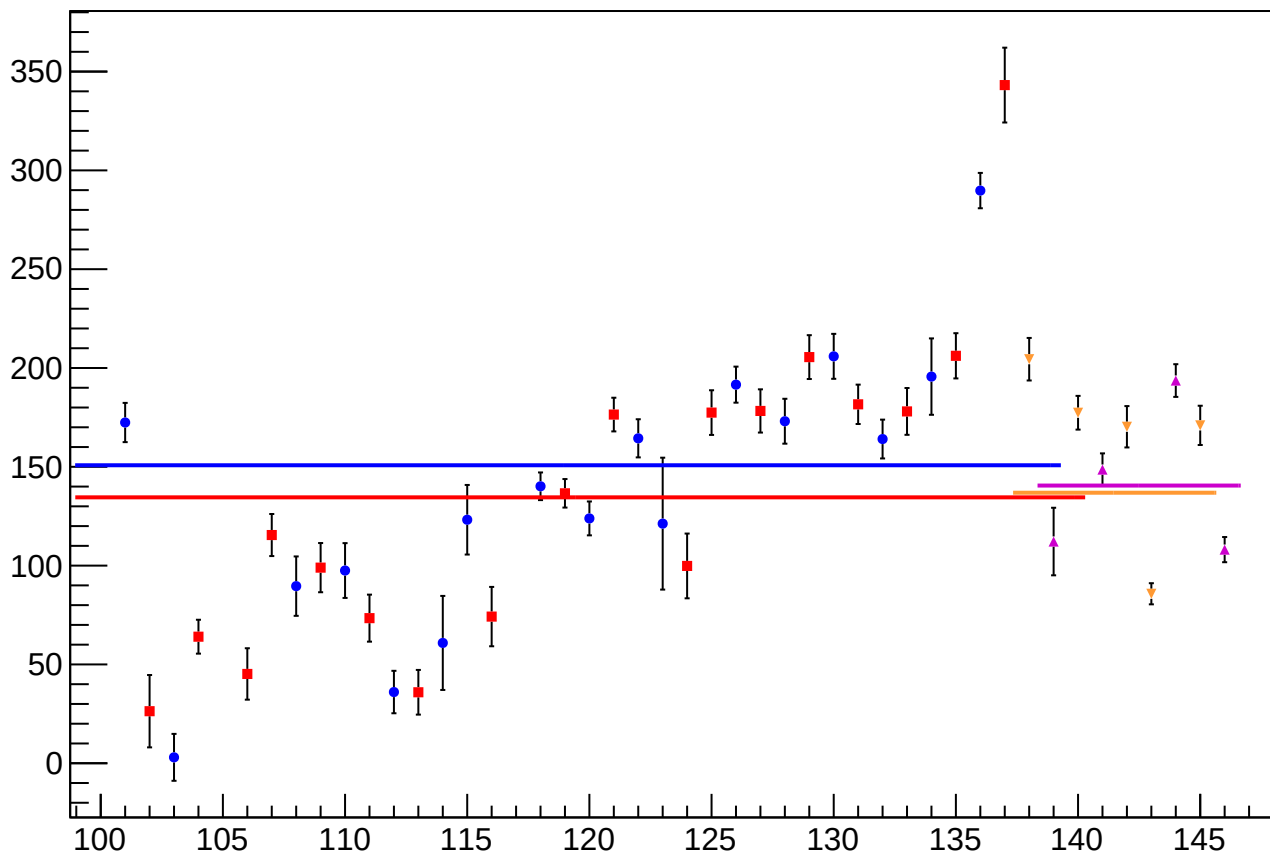
Left In: 561.194 +/- 4.852 χ^2/NDF : 85.5/3

+ sign 513.212 +/- 3.037 χ^2/NDF : 3721.7/21

All: 539.072 +/- 2.188 χ^2/NDF : 6640.8/43

- sign 566.970 +/- 3.154 χ^2/NDF : 2768.3/21

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 136.889 $\pm$ 3.613 χ^2 /NDF:175.3/4

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

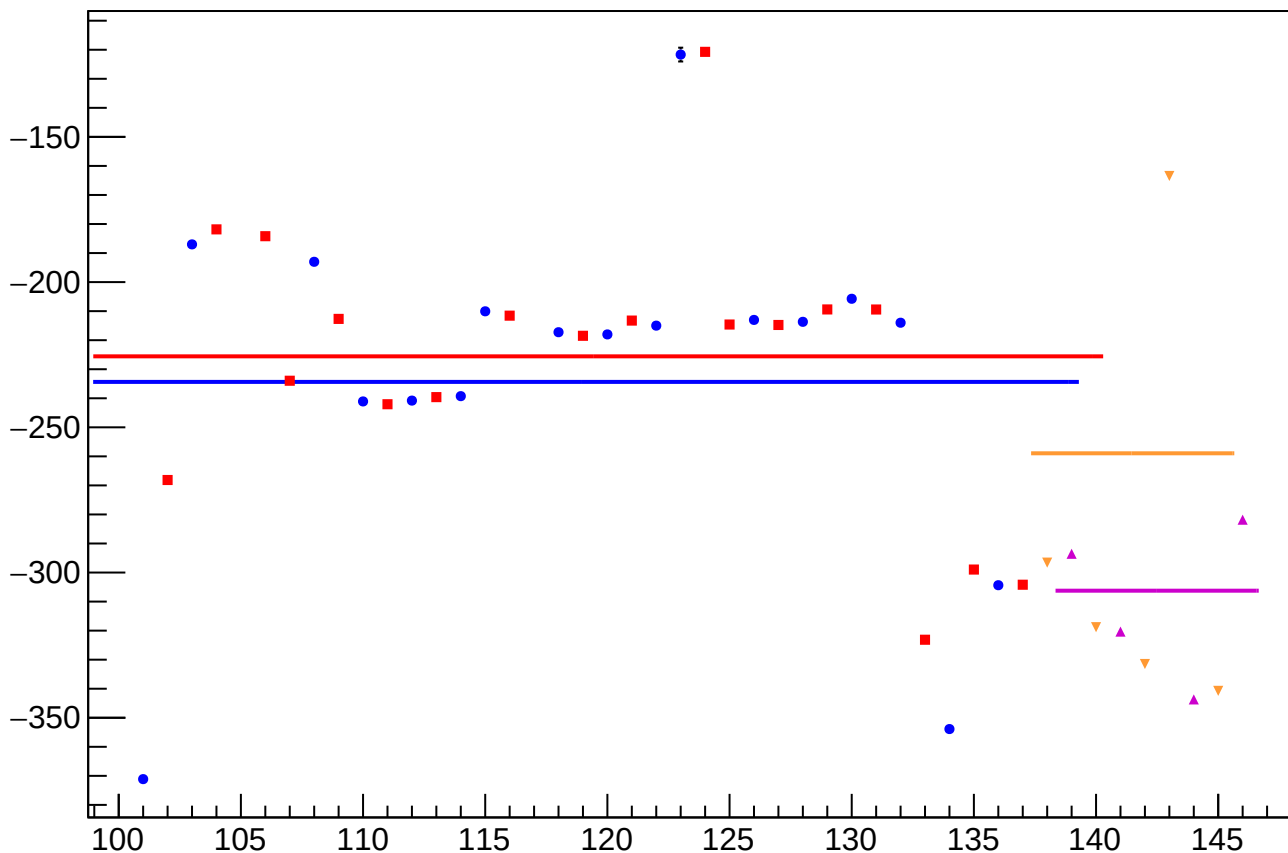
Left In: 140.515 $\pm$ 4.170 χ^2 /NDF:70.9/3

+ sign 145.855 $\pm$ 2.152 χ^2 /NDF: 817.9/21

All: 141.190 $\pm$ 1.545 χ^2 /NDF: 1476.2/43

- sign 136.237 $\pm$ 2.218 χ^2 /NDF: 648.5/21

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -258.944+/-0.174 χ^2/NDF : 198961.1/4

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

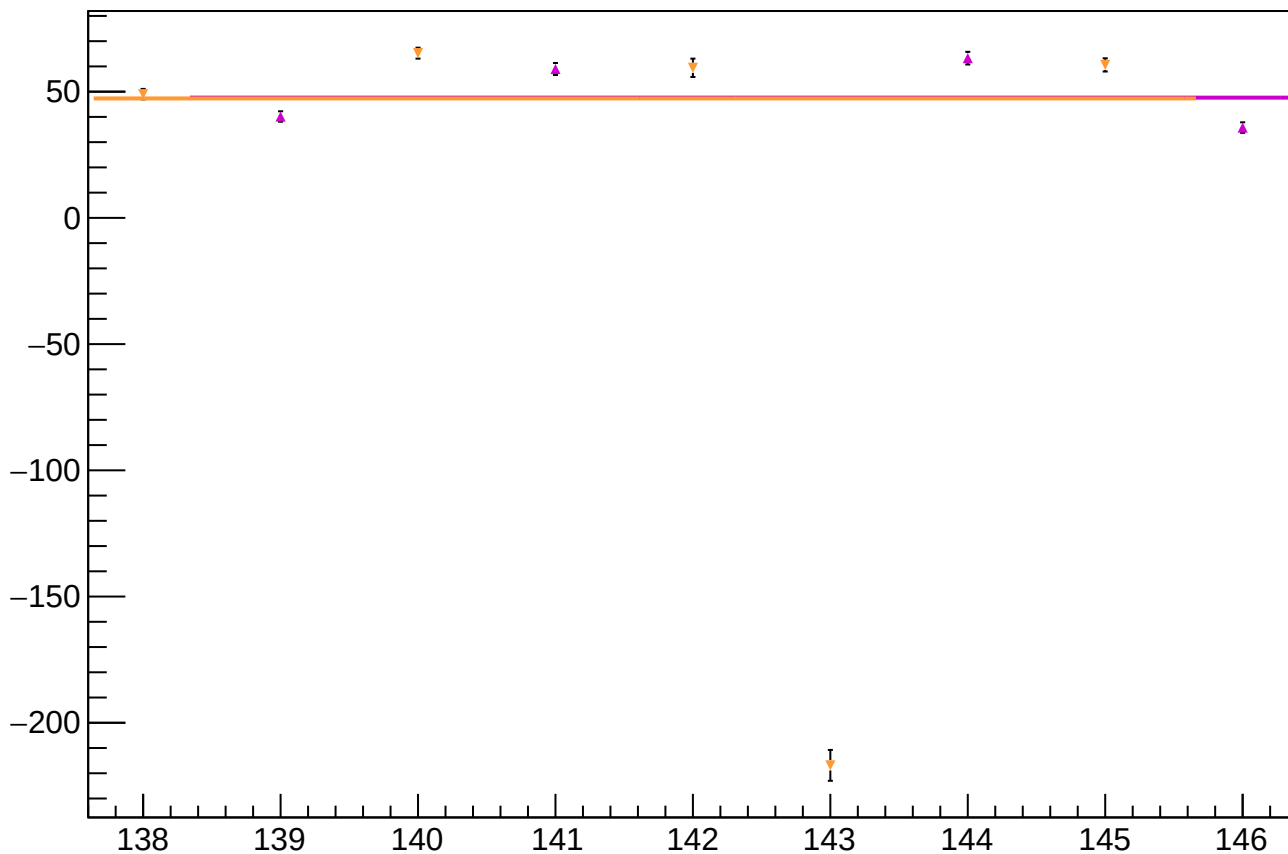
Left In: -306.248+/-0.201 χ^2/NDF : 13177.6/3

+ sign -244.750+/-0.113 χ^2/NDF : 355706.3/21

All: -248.464+/-0.081 χ^2/NDF : 571526.6/43

- sign -252.388+/-0.116 χ^2/NDF : 213591.5/21

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.319+/-1.200 χ^2/NDF :1974.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

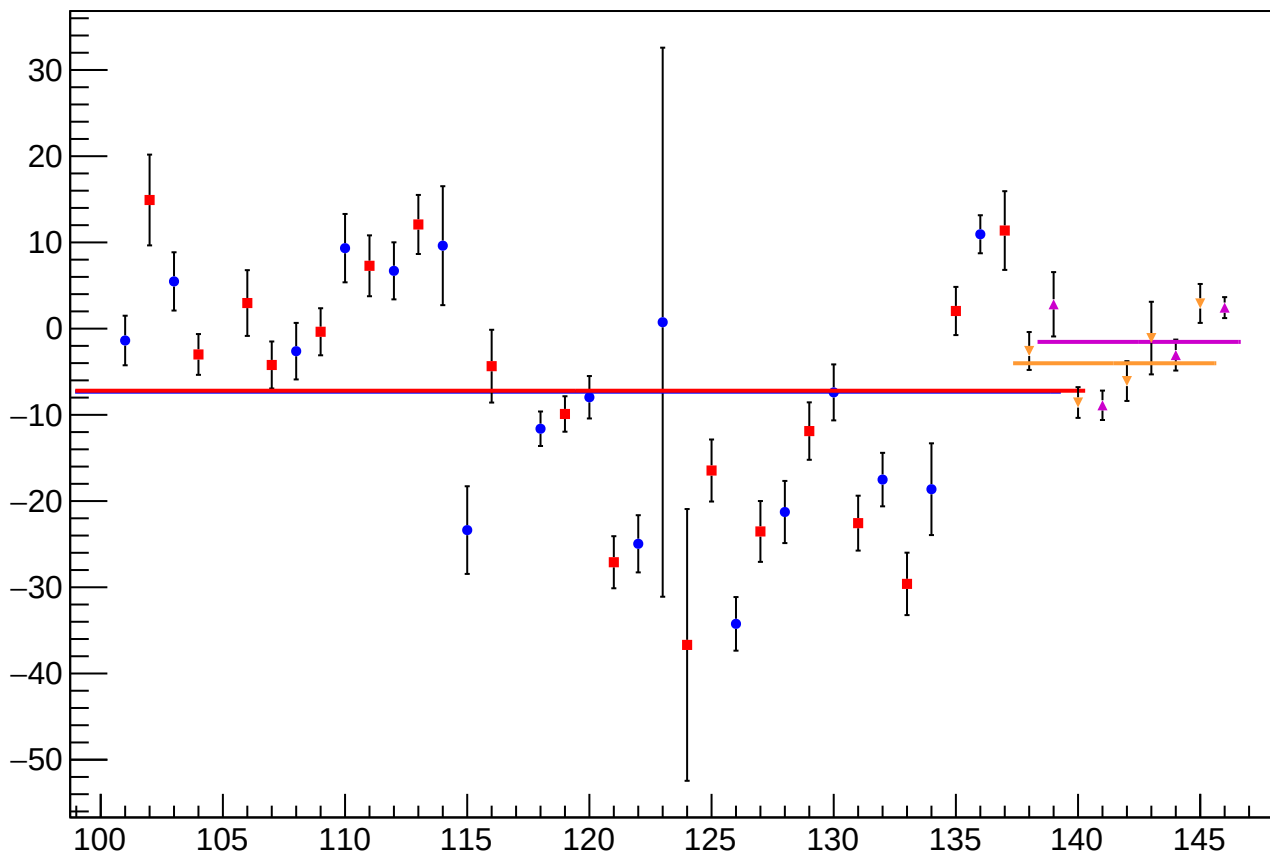
Left In: 47.630+/-1.119 χ^2/NDF :106.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.486+/-0.818 χ^2/NDF : 2081.5/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -4.016 ± 1.020 χ^2/NDF : 17.7/4

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

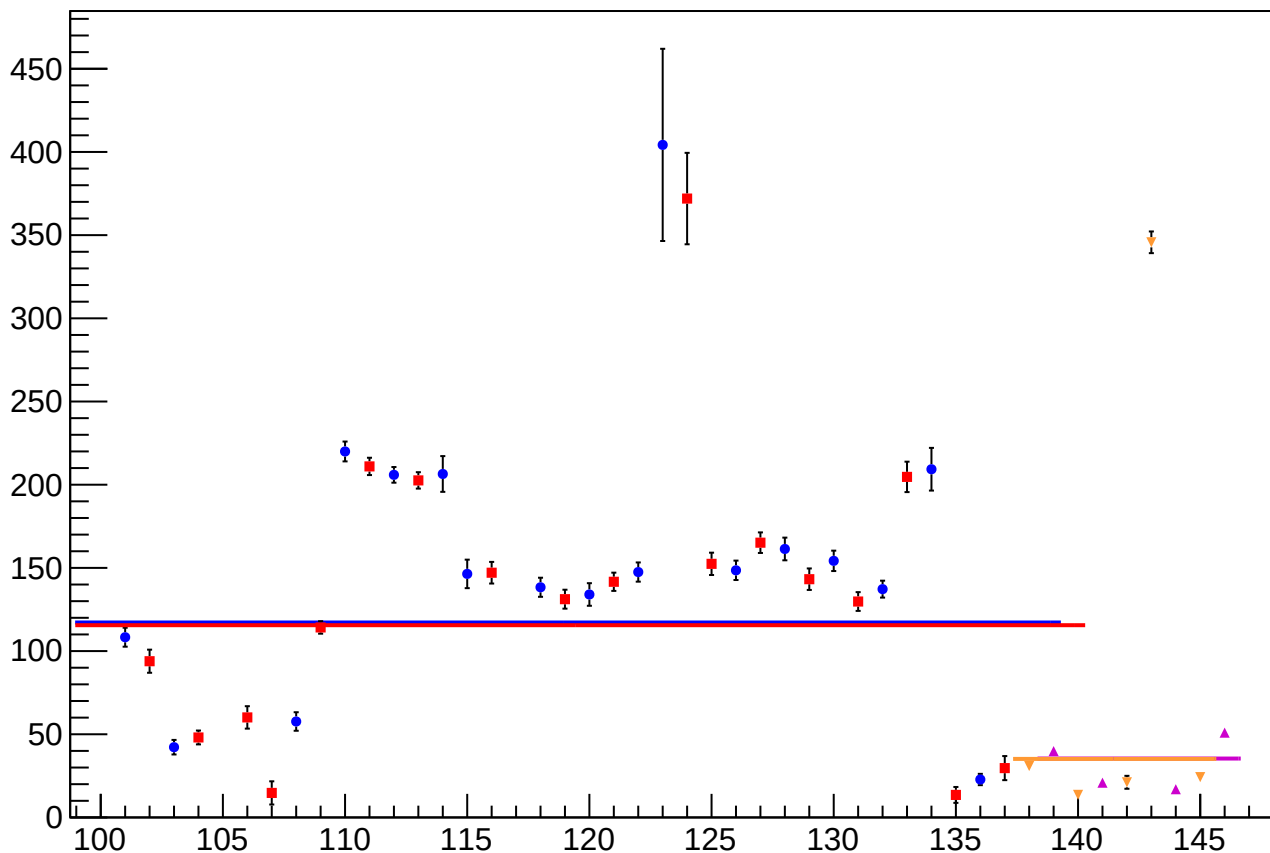
Left In: -1.538 ± 0.844 χ^2/NDF : 31.4/3

+ sign -6.096 ± 0.620 χ^2/NDF : 303.3/21

All: -5.313 ± 0.418 χ^2/NDF : 614.5/43

- sign -4.661 ± 0.566 χ^2/NDF : 308.3/21

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

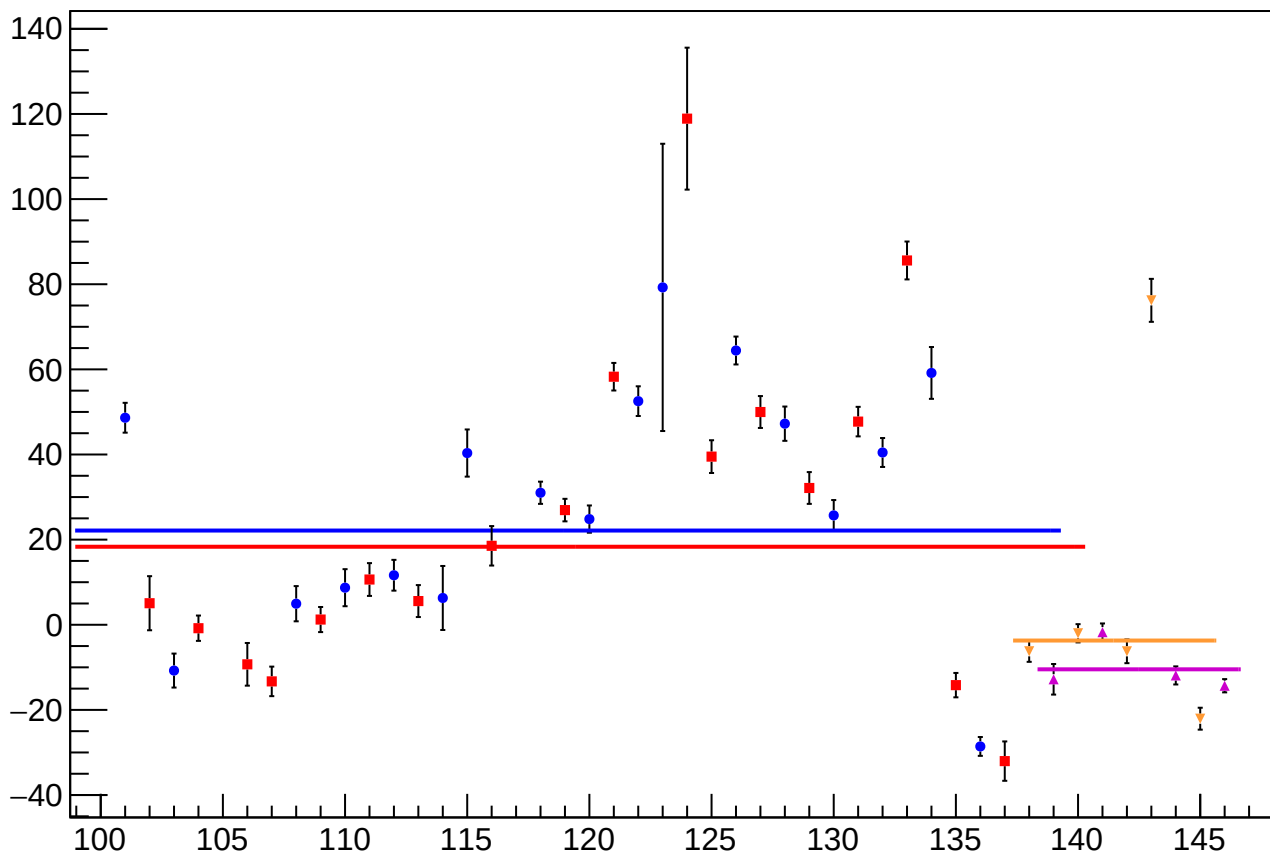
Left In: 35.406+/-1.158 χ^2/NDF : 144.9/3

+ sign 72.195+/-0.948 χ^2/NDF : 6400.8/21

All: 70.483+/-0.646 χ^2/NDF : 10709.1/43

- sign 69.000+/-0.883 χ^2/NDF : 4302.2/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 χ^2/NDF : 1064.1/16

Left Out: -3.704 ± 1.196 χ^2/NDF : 304.0/4

Right Out: 18.331 ± 0.872 χ^2/NDF : 1070.4/17

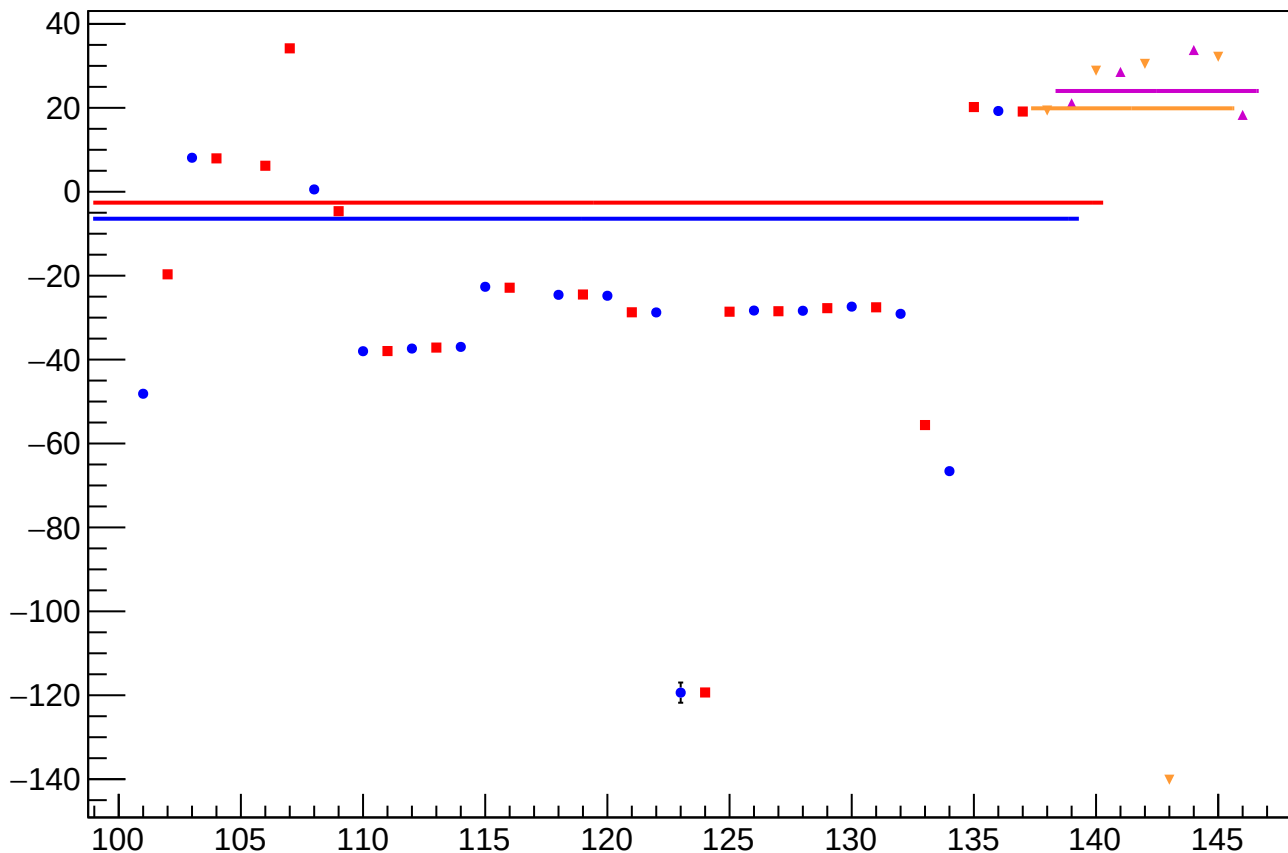
Left In: -10.467 ± 1.026 χ^2/NDF : 25.2/3

+ sign 12.911 ± 0.715 χ^2/NDF : 1668.3/21

All: 9.343 ± 0.487 χ^2/NDF : 3267.7/43

- sign 6.257 ± 0.665 χ^2/NDF : 1552.9/21

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 19.885+/-0.052 χ^2/NDF : 397759.2/4

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

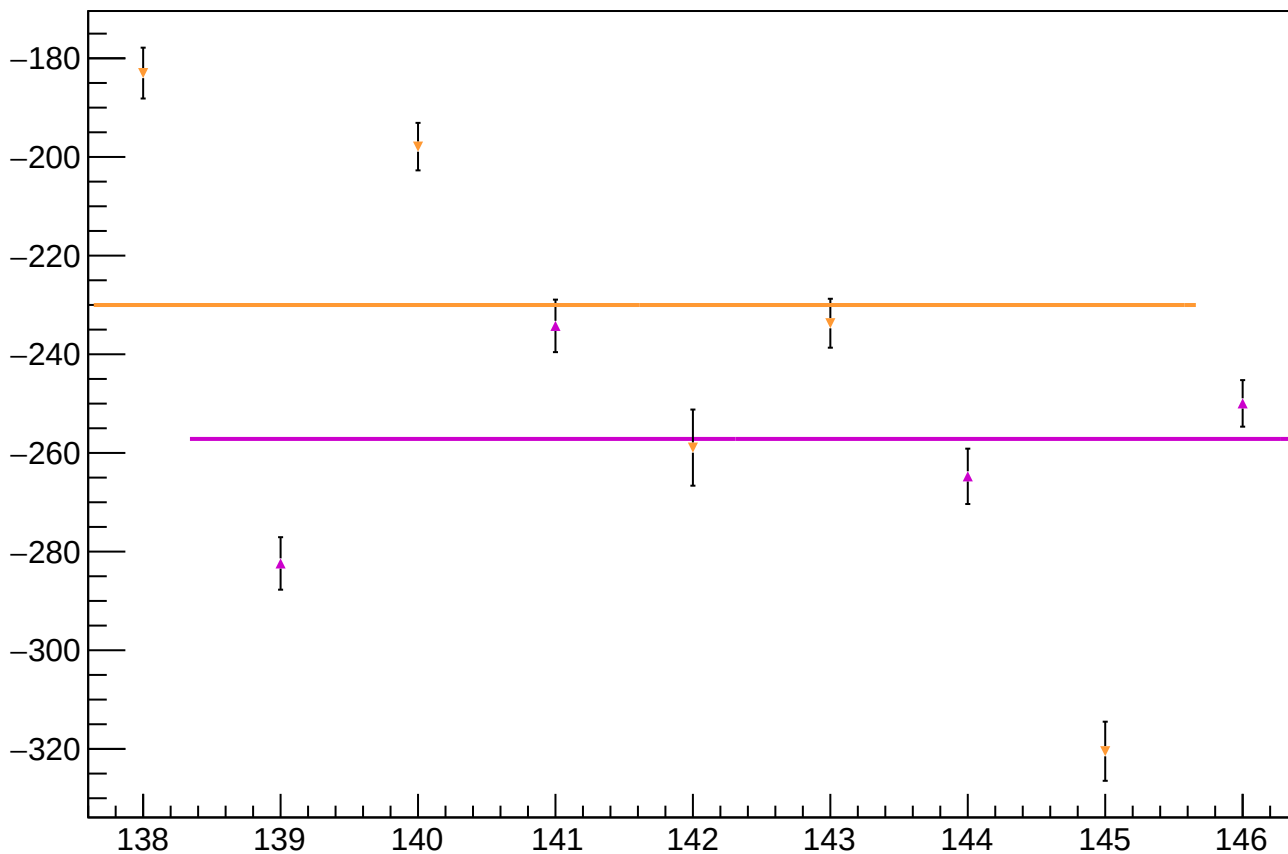
Left In: 24.018+/-0.047 χ^2/NDF : 14087.8/3

+ sign 5.232+/-0.034 χ^2/NDF : 806589.3/21

All: 7.878+/-0.024 χ^2/NDF : 1259101.8/43

- sign 10.283+/-0.033 χ^2/NDF : 441275.4/21

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -230.014+/-2.453 χ^2/NDF : 370.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

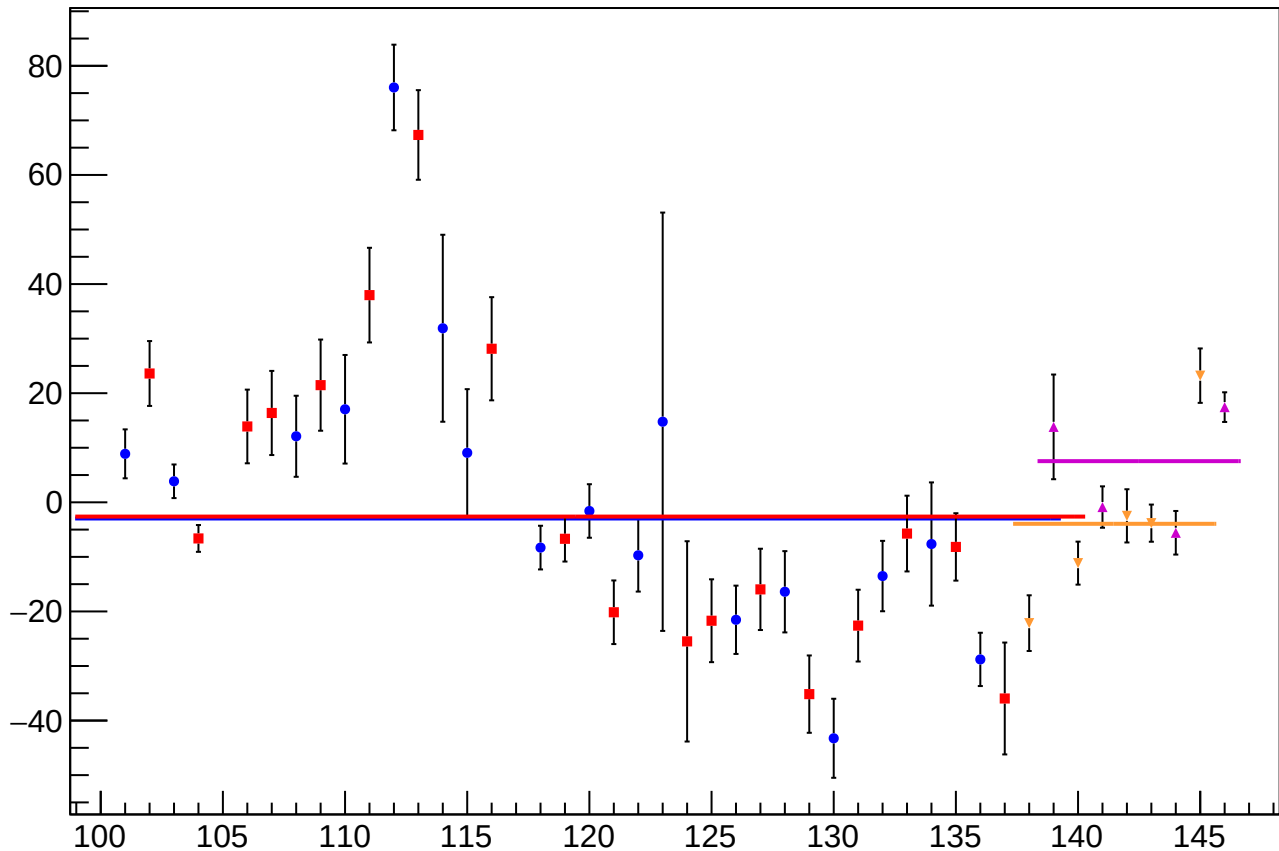
Left In: -257.160+/-2.606 χ^2/NDF : 45.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

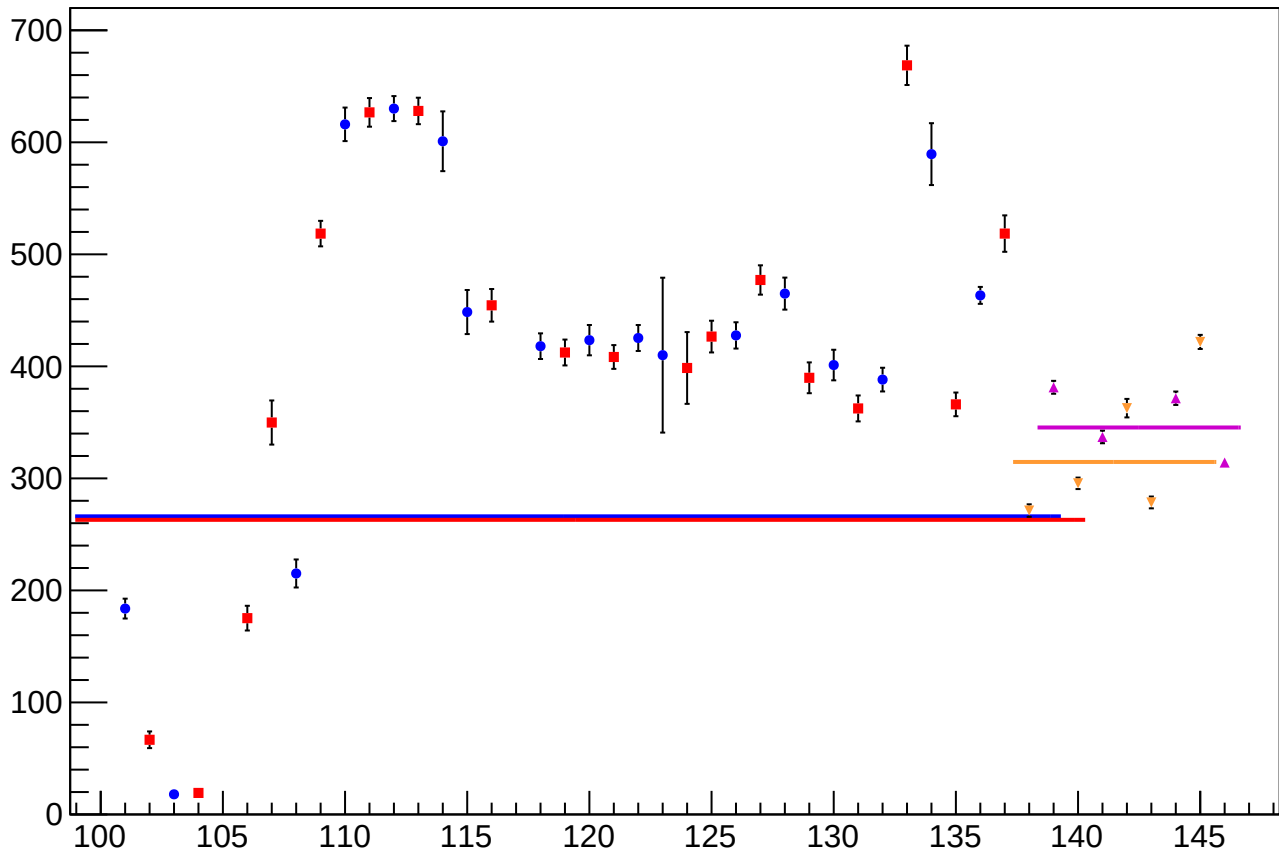
All: -242.771+/-1.786 χ^2/NDF : 473.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 314.666 $\pm$ 2.619 χ^2 /NDF:444.6/4

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

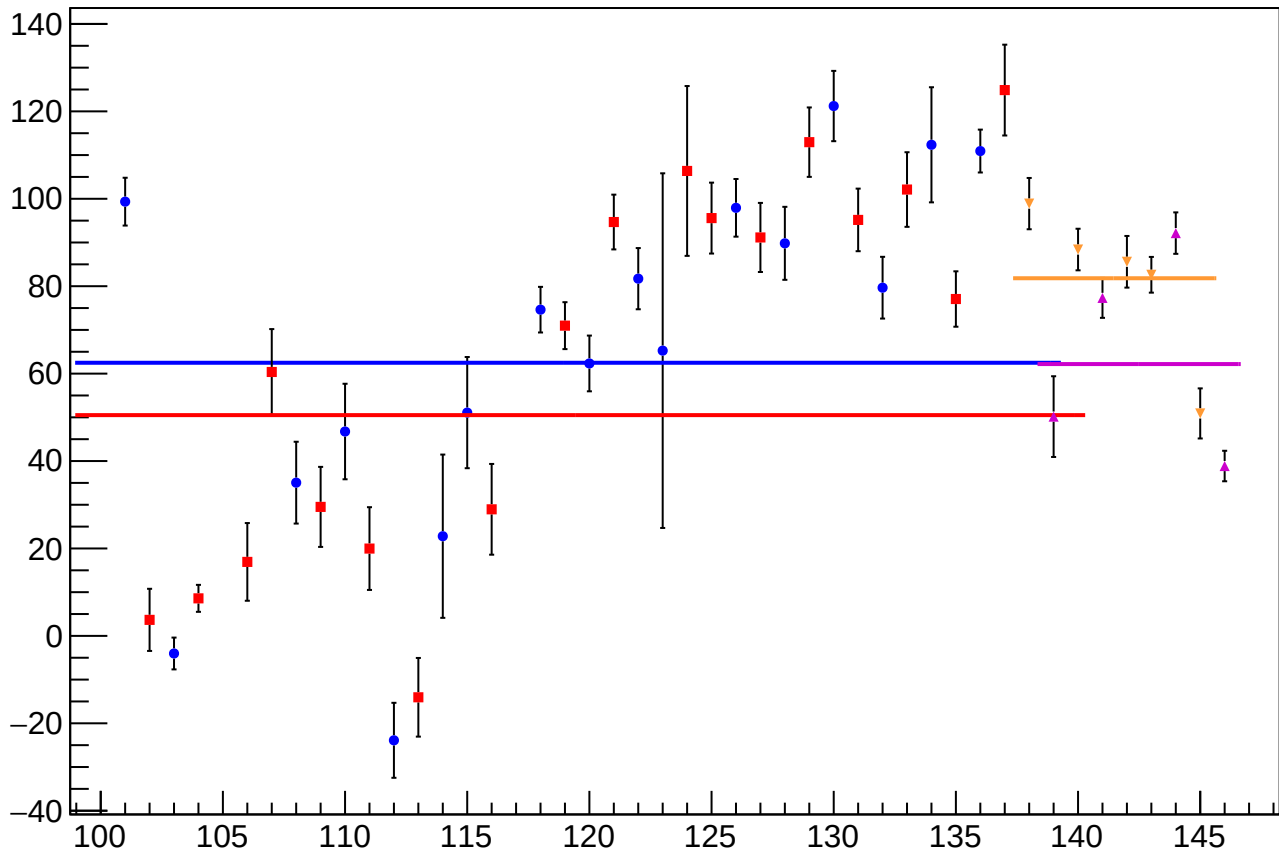
Left In: 345.432 $\pm$ 2.688 χ^2 /NDF:108.2/3

+ sign 289.067 $\pm$ 1.801 χ^2 /NDF: 8269.8/21

All: 294.821 $\pm$ 1.279 χ^2 /NDF: 17081.1/43

- sign 300.682 $\pm$ 1.817 χ^2 /NDF: 8790.7/21

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 81.820 ± 2.281 $\chi^2/\text{NDF}: 39.9/4$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

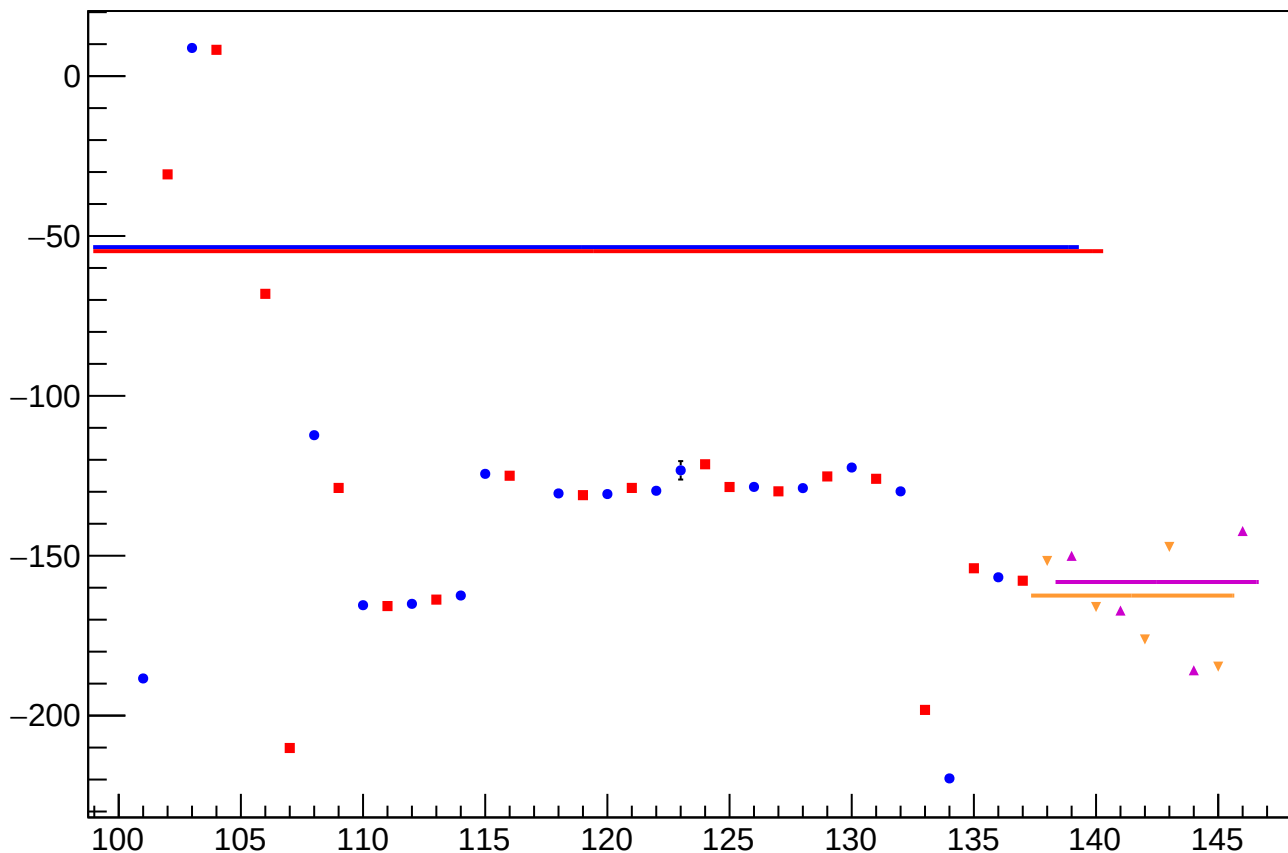
Left In: 62.186 ± 2.316 $\chi^2/\text{NDF}: 97.3/3$

+ sign 69.290 ± 1.353 $\chi^2/\text{NDF}: 807.3/21$

All: 61.786 ± 0.952 $\chi^2/\text{NDF}: 1633.1/43$

- sign 54.420 ± 1.341 $\chi^2/\text{NDF}: 764.9/21$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -162.462 ± 0.107 $\chi^2/\text{NDF}: 17444.5/4$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

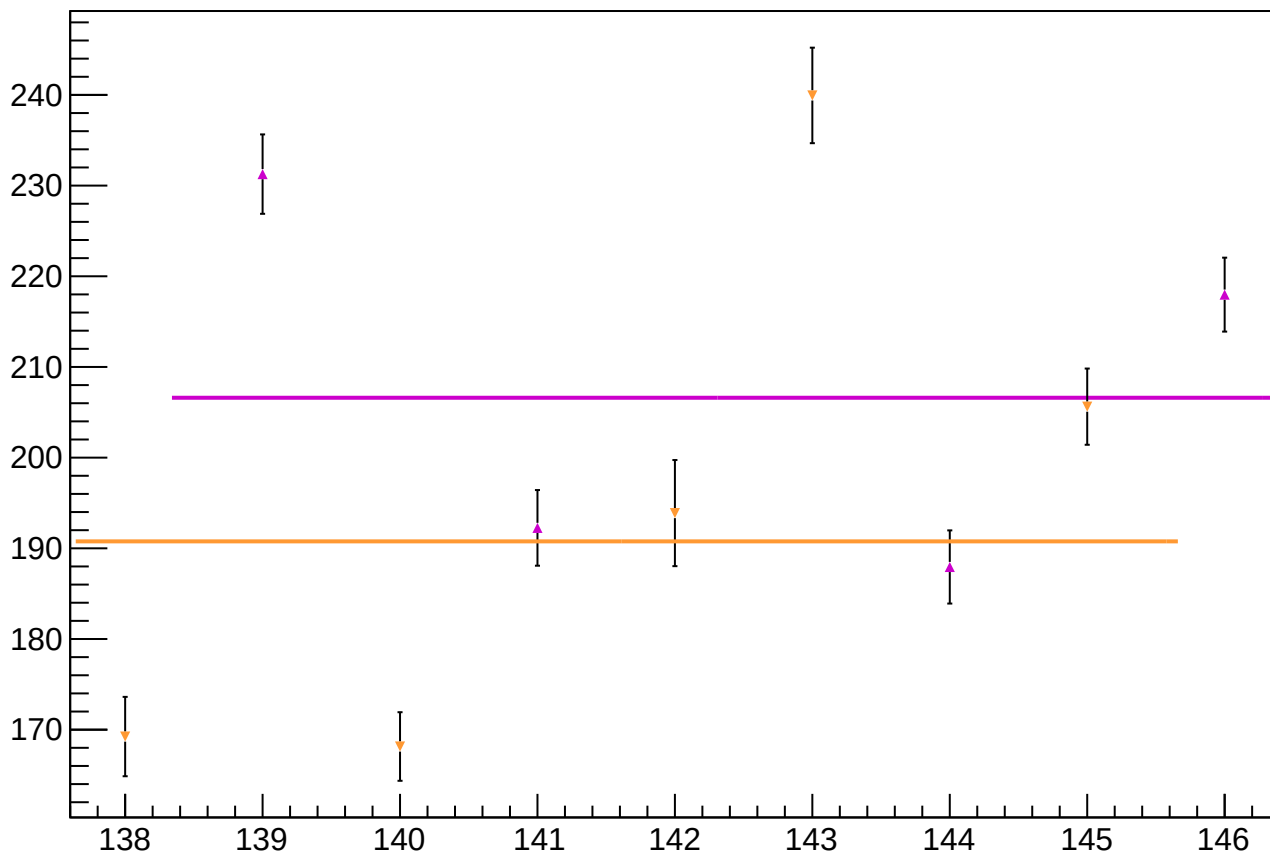
Left In: -158.218 ± 0.111 $\chi^2/\text{NDF}: 20100.3/3$

+ sign -86.397 ± 0.059 $\chi^2/\text{NDF}: 1971834.8/21$

All: -85.925 ± 0.042 $\chi^2/\text{NDF}: 3554577.5/43$

- sign -85.425 ± 0.061 $\chi^2/\text{NDF}: 1582610.0/21$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 190.766+/-2.024 χ^2/NDF : 159.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

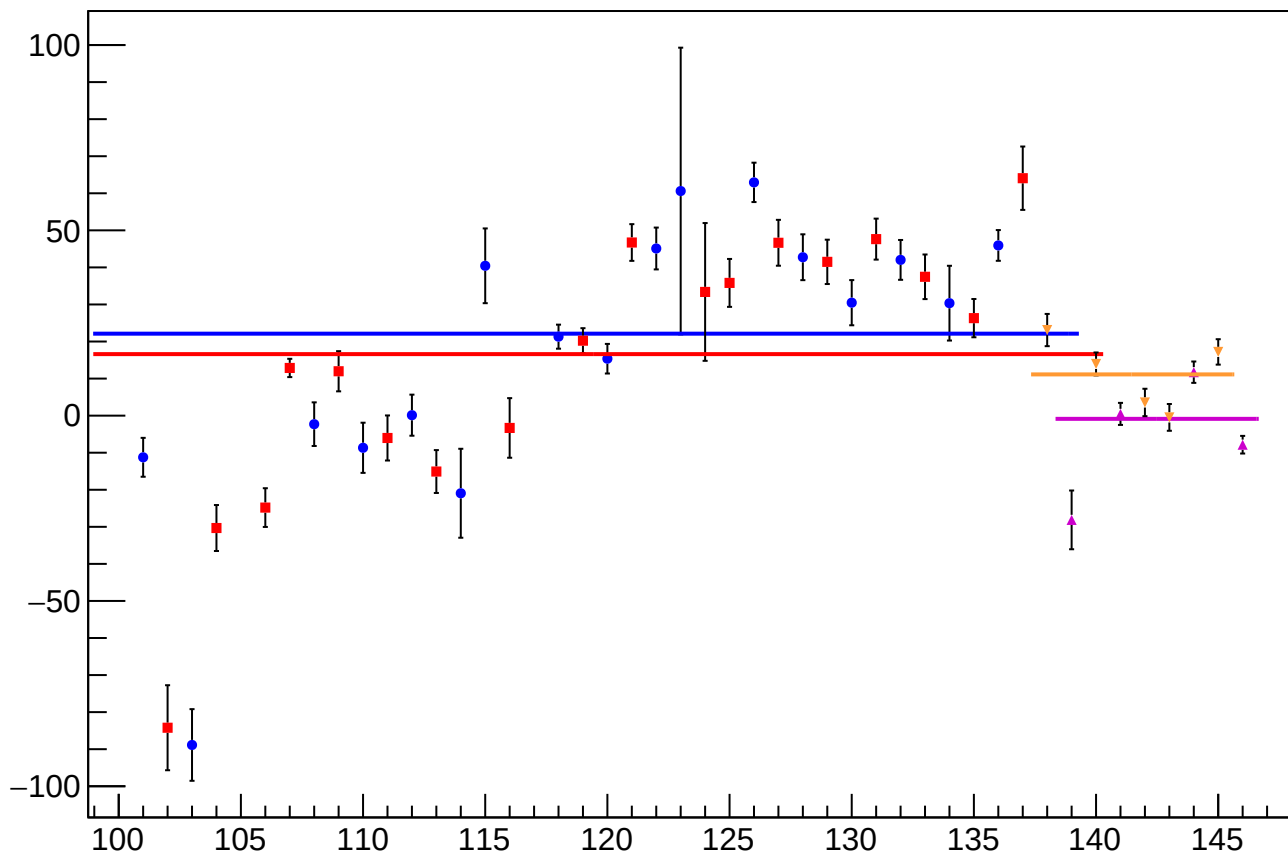
Left In: 206.604+/-2.080 χ^2/NDF : 72.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.472+/-1.451 χ^2/NDF : 262.5/8

- 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 $\chi^2/\text{NDF}: 416.8/17$

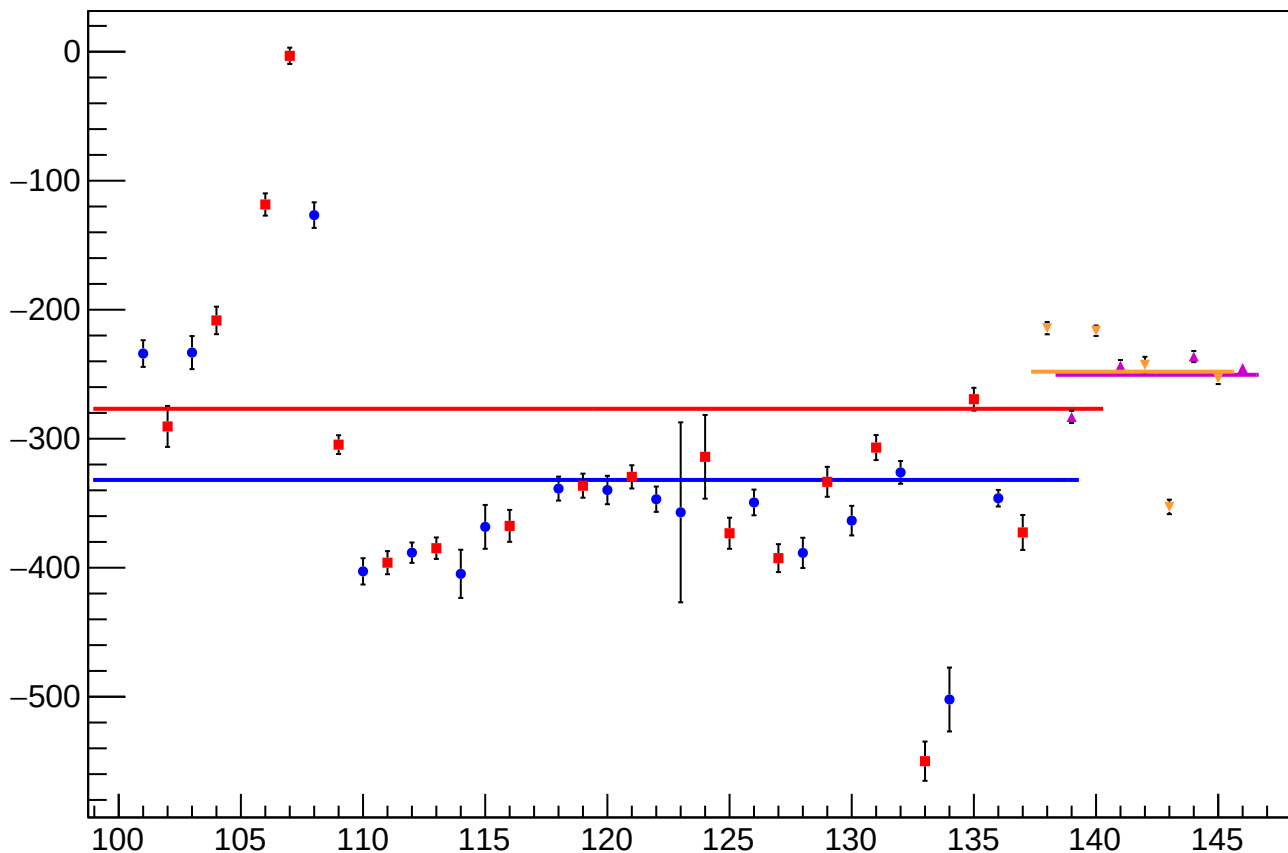
Left In: -0.863 ± 1.532 $\chi^2/\text{NDF}: 39.7/3$

+ sign 17.437 ± 1.043 $\chi^2/\text{NDF}: 435.2/21$

All: 13.279 ± 0.706 $\chi^2/\text{NDF}: 1000.1/43$

- sign 9.764 ± 0.959 $\chi^2/\text{NDF}: 535.6/21$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.015 ± 2.163 χ^2/NDF : 463.1/4

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

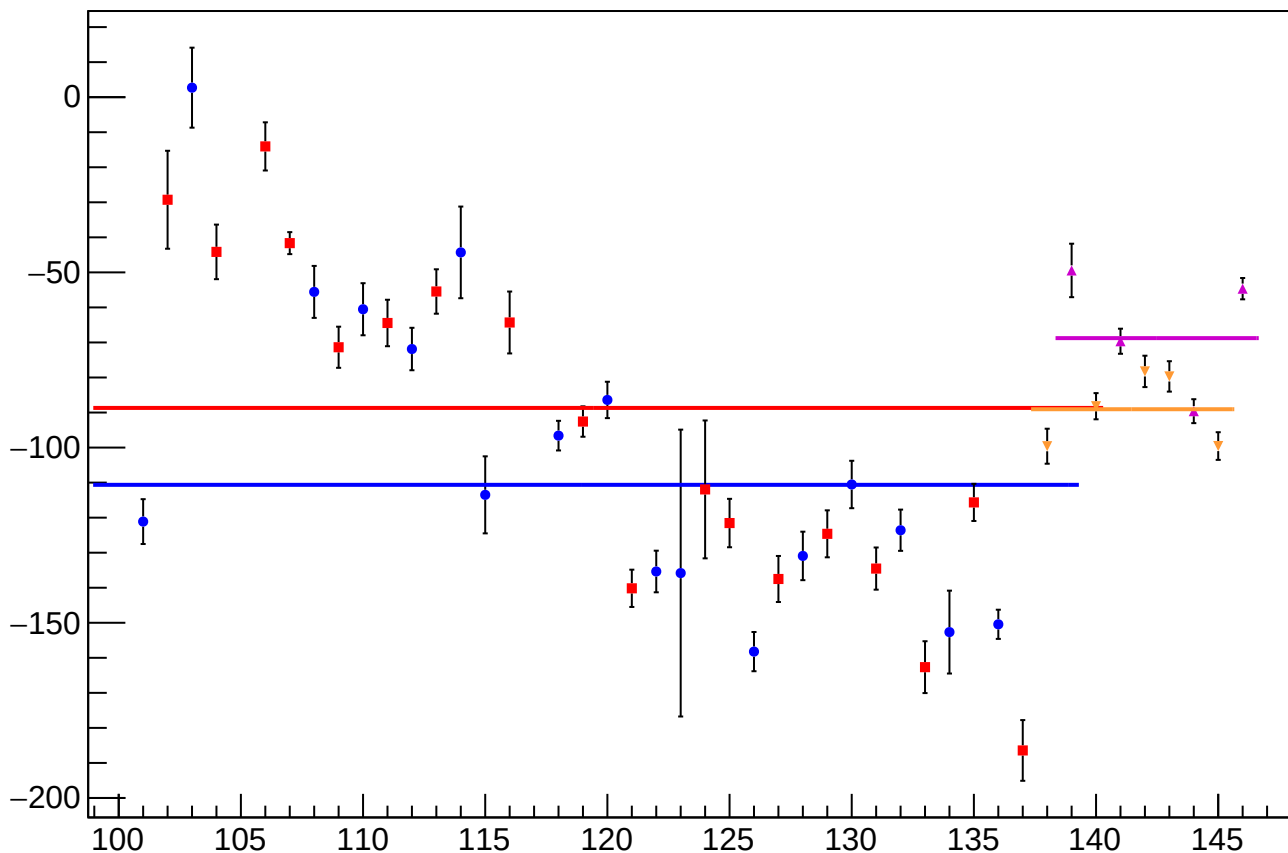
Left In: -250.441 ± 2.157 χ^2/NDF : 62.6/3

+ sign -282.865 ± 1.654 χ^2/NDF : 1873.8/21

All: -272.291 ± 1.144 χ^2/NDF : 5413.9/43

- sign -262.612 ± 1.583 χ^2/NDF : 3461.9/21

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -89.056+/-1.894 χ^2/NDF : 22.1/4

Right Out: -88.683+/-1.434 χ^2/NDF : 964.0/17

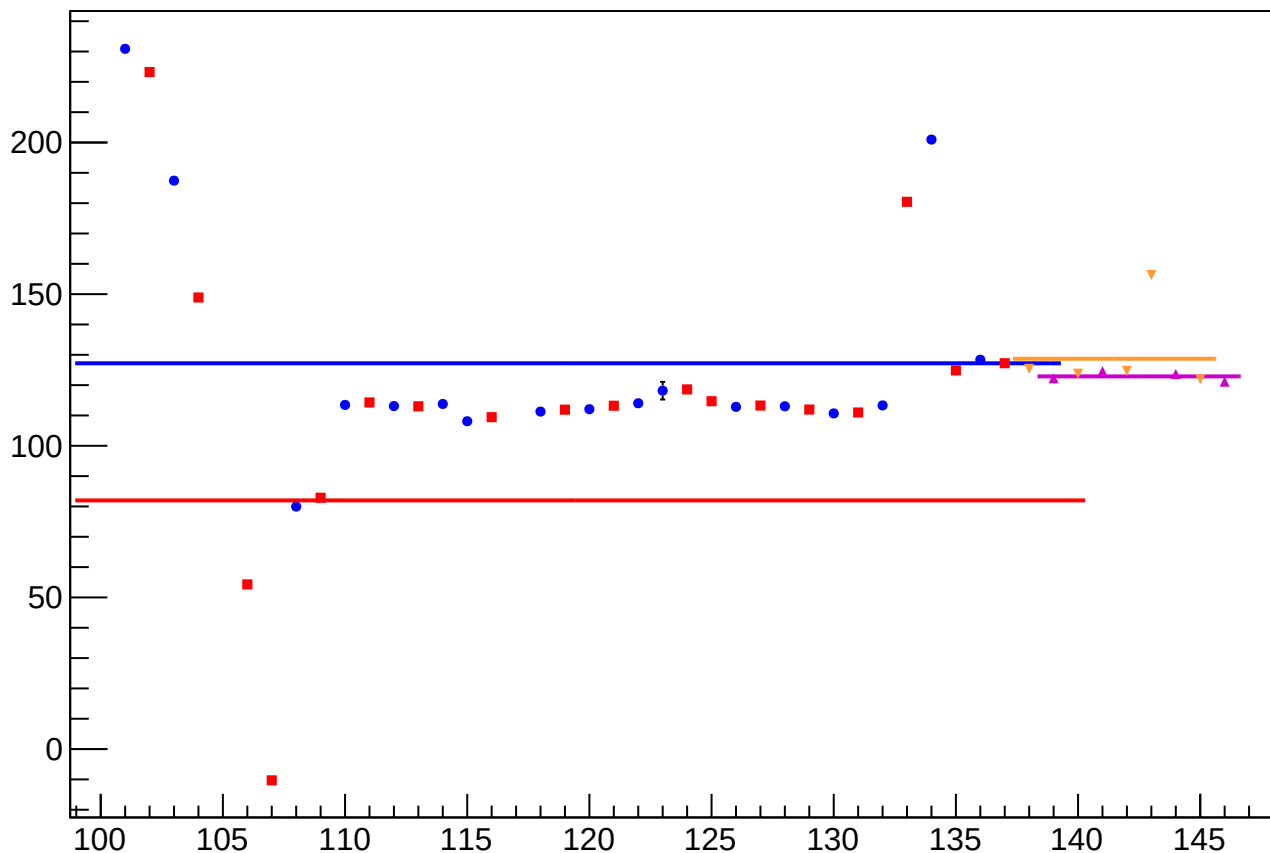
Left In: -68.765+/-1.860 χ^2/NDF : 65.3/3

+ sign -101.770+/-1.214 χ^2/NDF : 607.4/21

All: -90.835+/-0.829 χ^2/NDF : 1860.8/43

- sign -81.256+/-1.136 χ^2/NDF : 1101.1/21

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 128.708 $\pm$ 0.088 χ^2 /NDF:17726.6/4

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

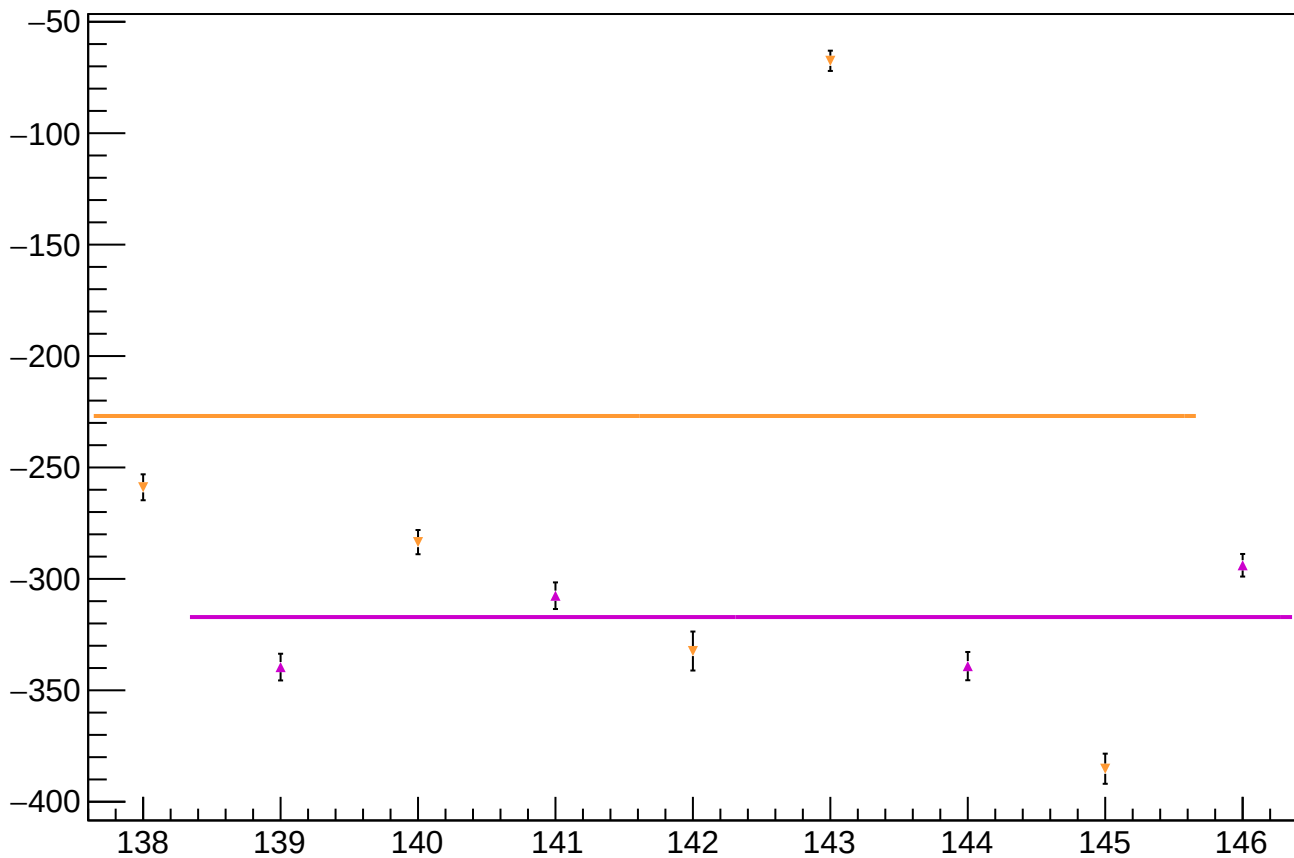
Left In: 122.883 $\pm$ 0.089 χ^2 /NDF:215.8/3

+ sign 127.964 $\pm$ 0.063 χ^2 /NDF: 205896.5/21

All: 112.292 $\pm$ 0.042 χ^2 /NDF: 1193617.2/43

- sign 99.055 $\pm$ 0.058 χ^2 /NDF: 872470.7/21

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -226.898+/-2.612 χ^2/NDF : 2059.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

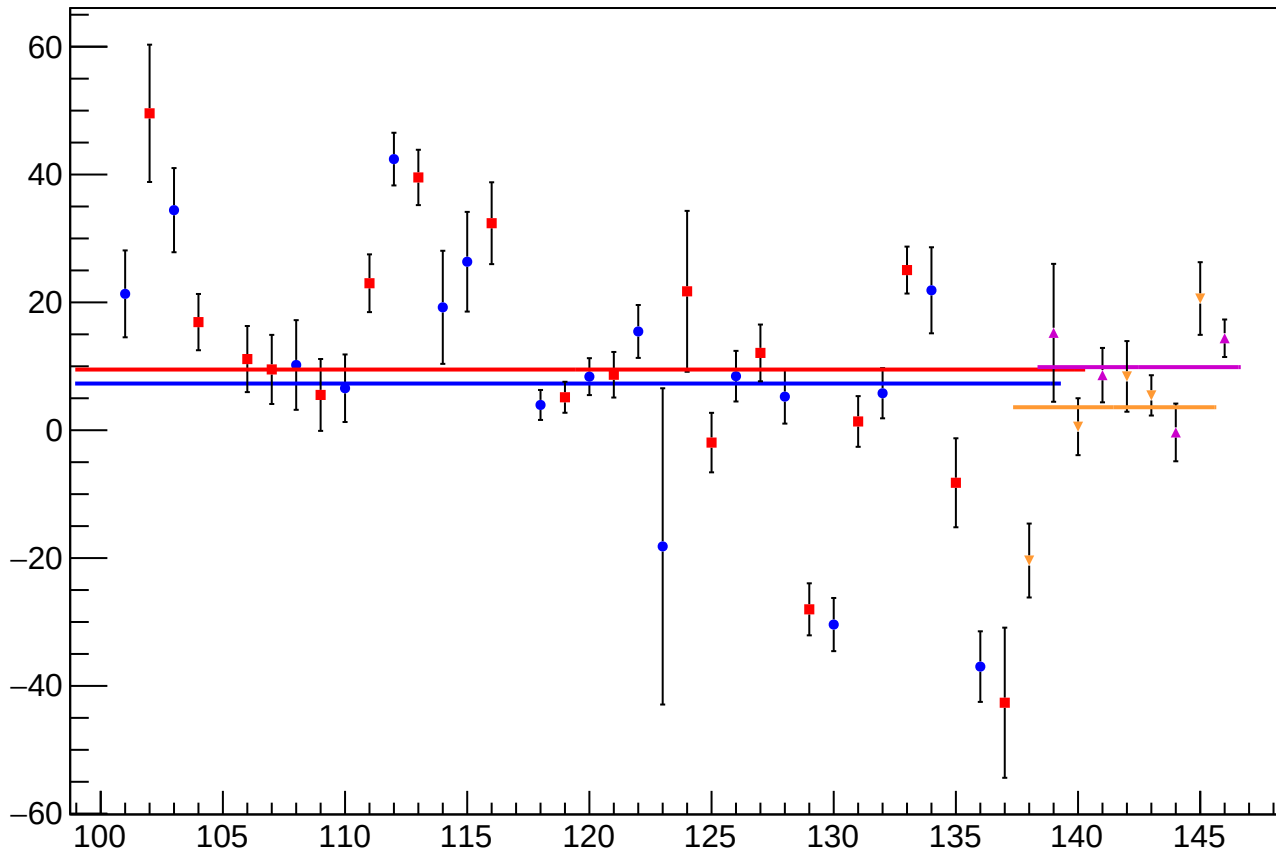
Left In: -317.124+/-2.891 χ^2/NDF : 49.7/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.439+/-1.938 χ^2/NDF : 2645.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 3.596 ± 2.022 $\chi^2/\text{NDF}: 27.7/4$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

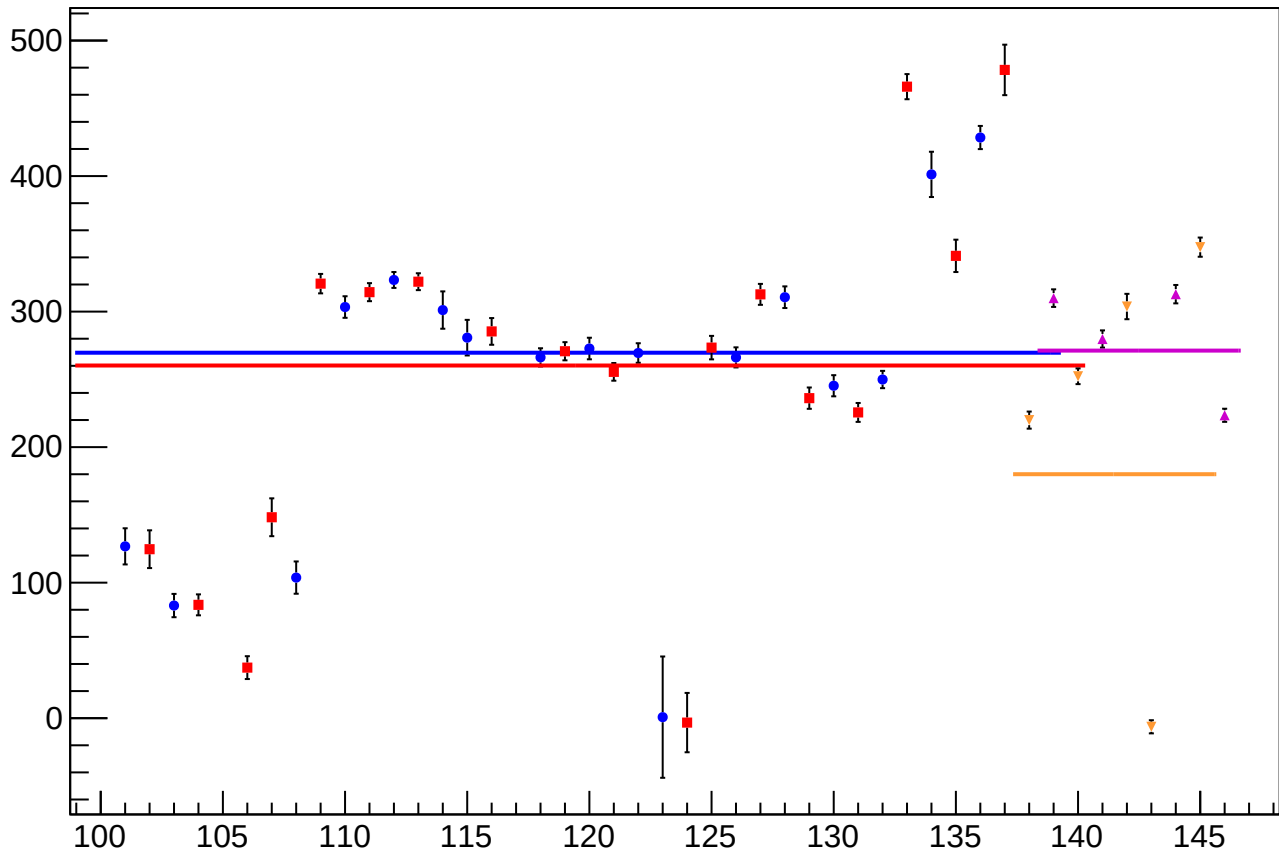
Left In: 9.870 ± 2.090 $\chi^2/\text{NDF}: 7.8/3$

+ sign 6.473 ± 0.956 $\chi^2/\text{NDF}: 291.0/21$

All: 8.025 ± 0.676 $\chi^2/\text{NDF}: 535.2/43$

- sign 9.571 ± 0.955 $\chi^2/\text{NDF}: 239.0/21$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 180.025 $\pm$ 2.786 χ^2 /NDF: 2405.1/4

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

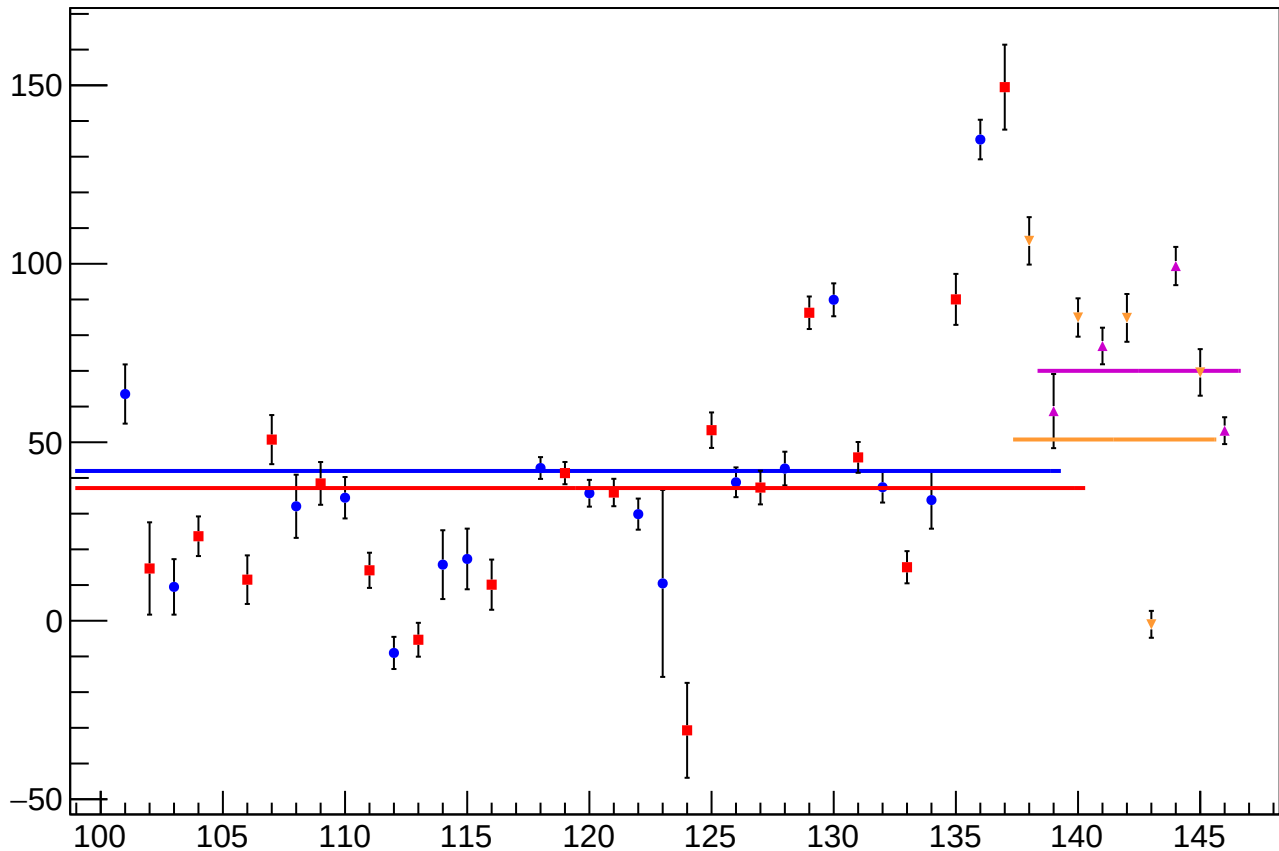
Left In: 271.228 $\pm$ 2.976 χ^2 /NDF: 172.2/3

+ sign 237.667 $\pm$ 1.665 χ^2 /NDF: 4447.2/21

All: 250.766 $\pm$ 1.171 χ^2 /NDF: 7279.5/43

- sign 263.599 $\pm$ 1.648 χ^2 /NDF: 2709.7/21

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 50.775 $\pm$ 2.401 χ^2 /NDF:333.5/4

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

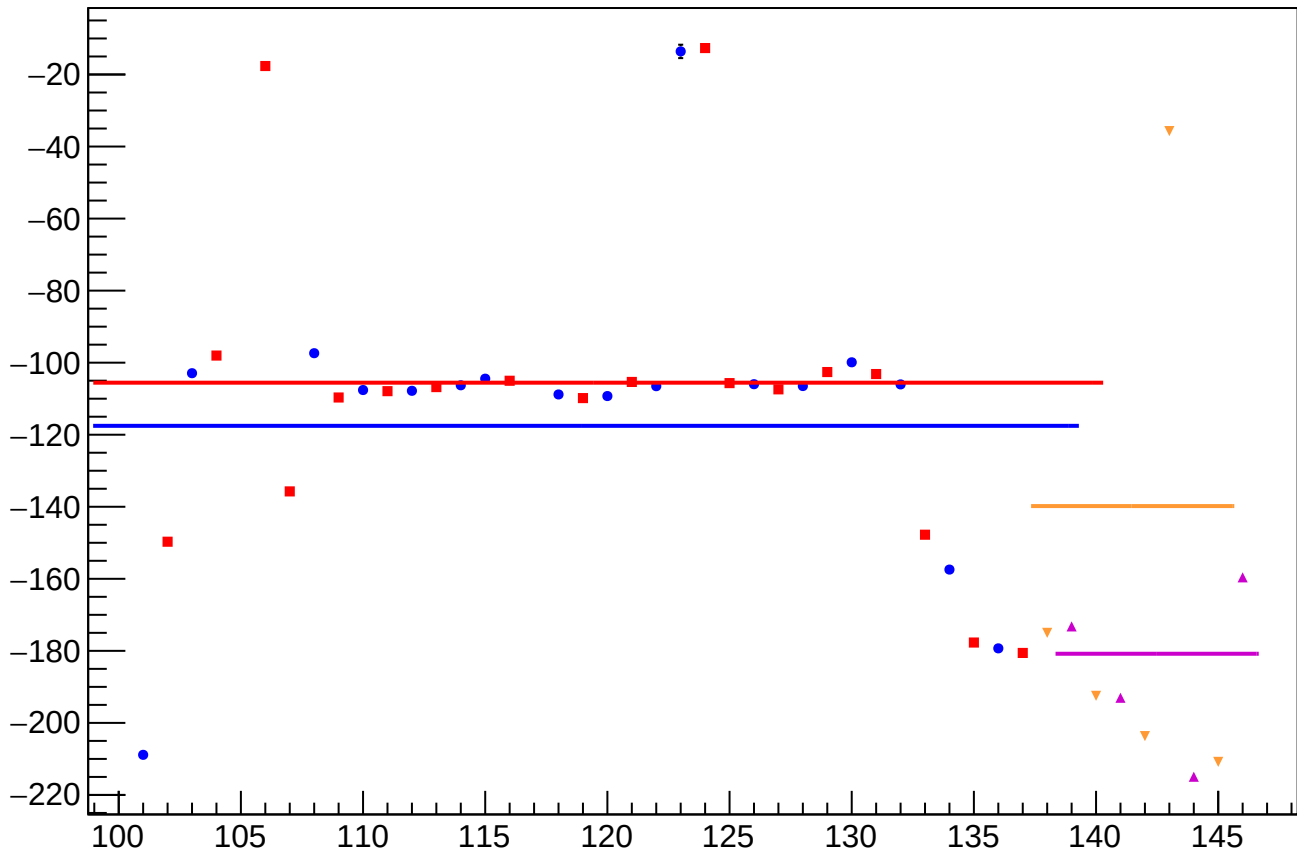
Left In: 70.010 $\pm$ 2.558 χ^2 /NDF:52.9/3

+ sign 43.859 $\pm$ 1.114 χ^2 /NDF: 918.4/21

All: 43.623 $\pm$ 0.787 χ^2 /NDF: 1575.9/43

- sign 43.388 $\pm$ 1.113 χ^2 /NDF: 657.4/21

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -139.809+/-0.113 χ^2/NDF : 441484.0/4

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

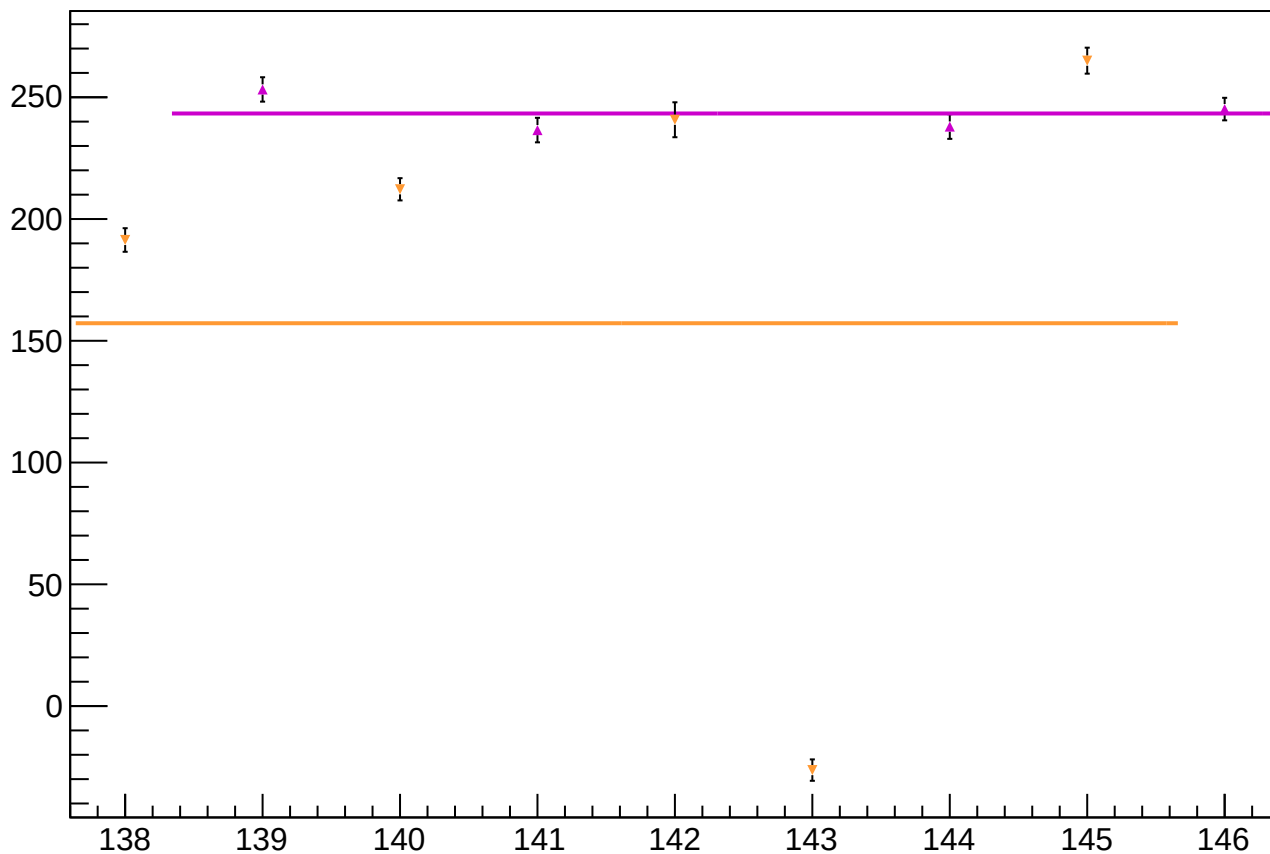
Left In: -180.805+/-0.123 χ^2/NDF : 25596.3/3

+ sign -124.699+/-0.064 χ^2/NDF : 609677.1/21

All: -124.861+/-0.045 χ^2/NDF : 1228465.2/43

- sign -125.014+/-0.063 χ^2/NDF : 618775.8/21

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 157.209+/-2.254 χ^2/NDF : 2481.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

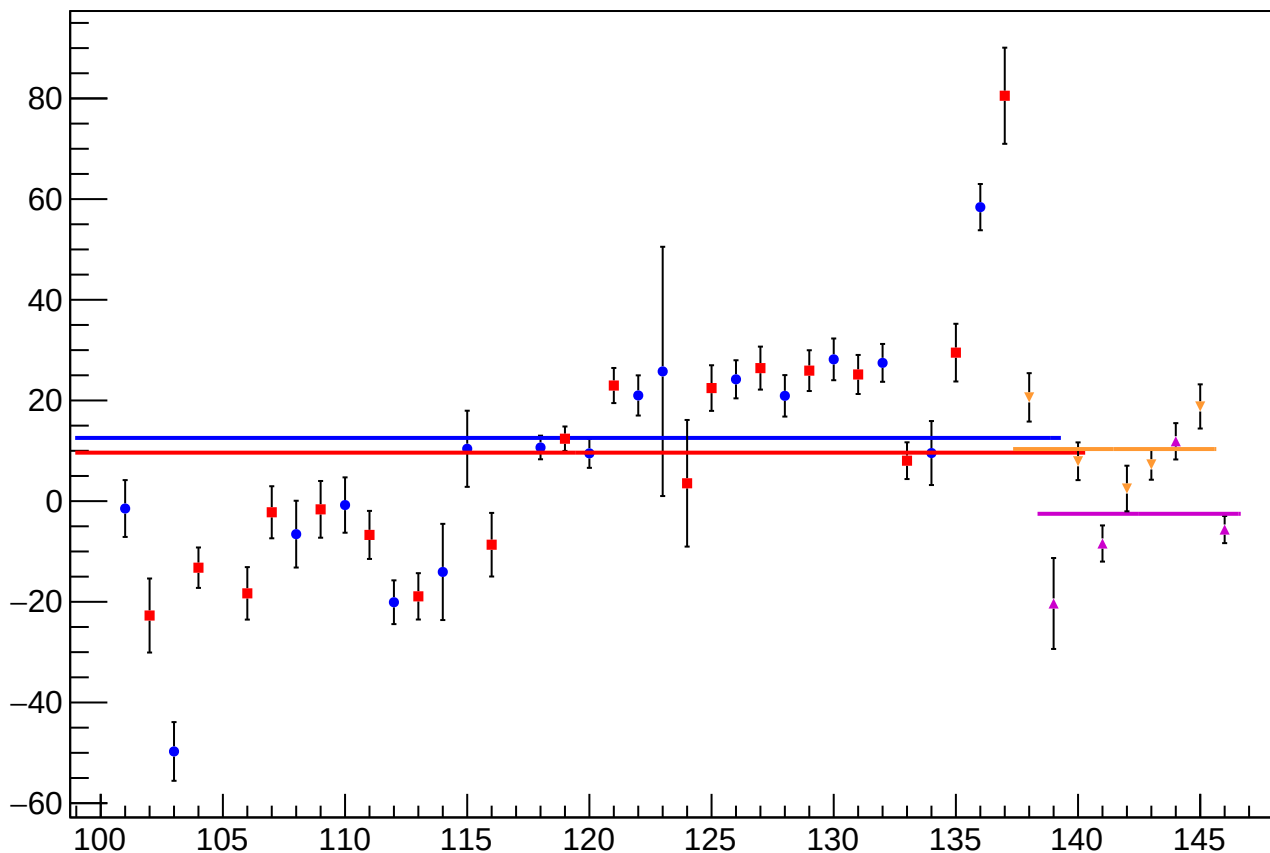
Left In: 243.338+/-2.462 χ^2/NDF : 7.0/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.494+/-1.662 χ^2/NDF : 3154.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 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

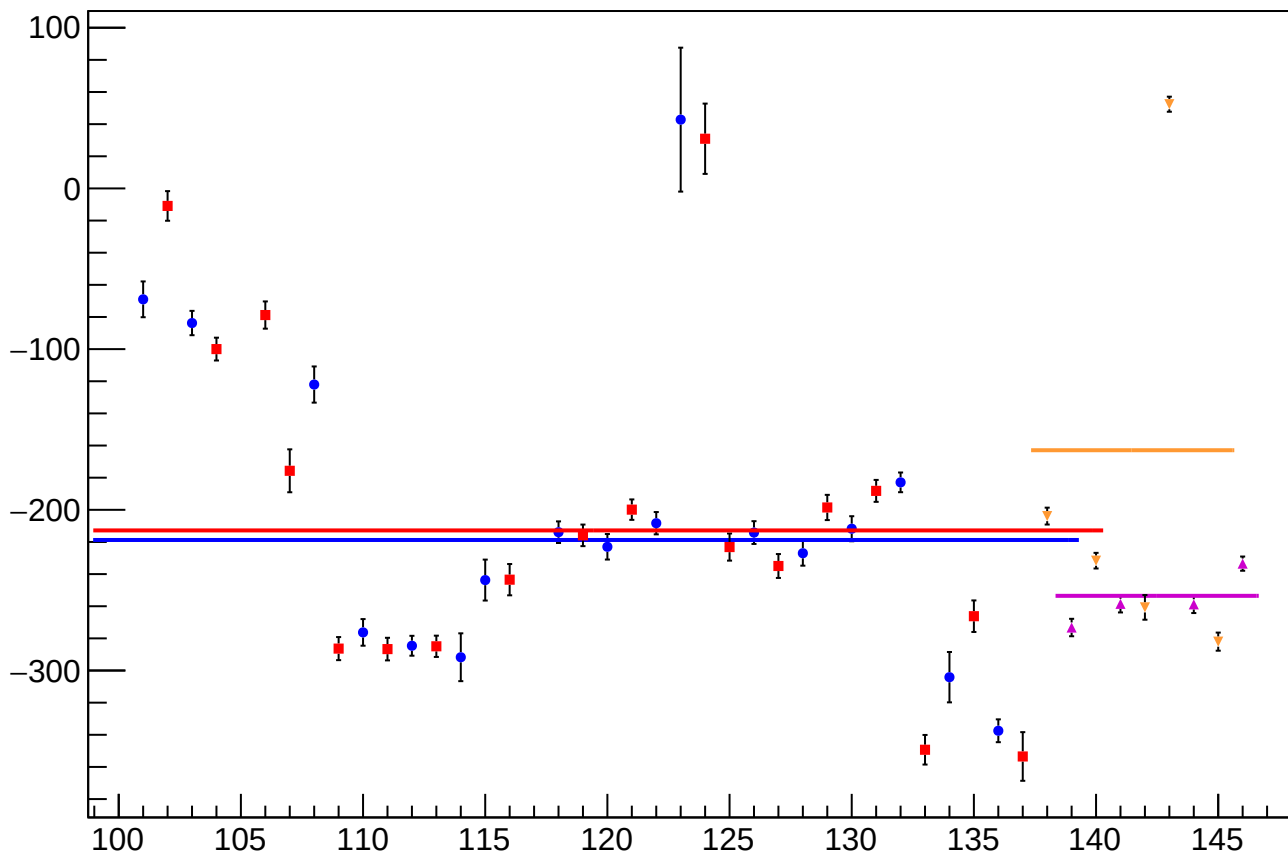
Left In: -2.514 $\pm$ 1.814 χ^2 /NDF:23.9/3

+ sign 11.973 $\pm$ 0.906 χ^2 /NDF: 362.4/21

All: 9.284 $\pm$ 0.642 χ^2 /NDF: 725.0/43

- sign 6.585 $\pm$ 0.908 χ^2 /NDF: 344.9/21

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -162.920 ± 2.408 $\chi^2/\text{NDF}: 2978.7/4$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

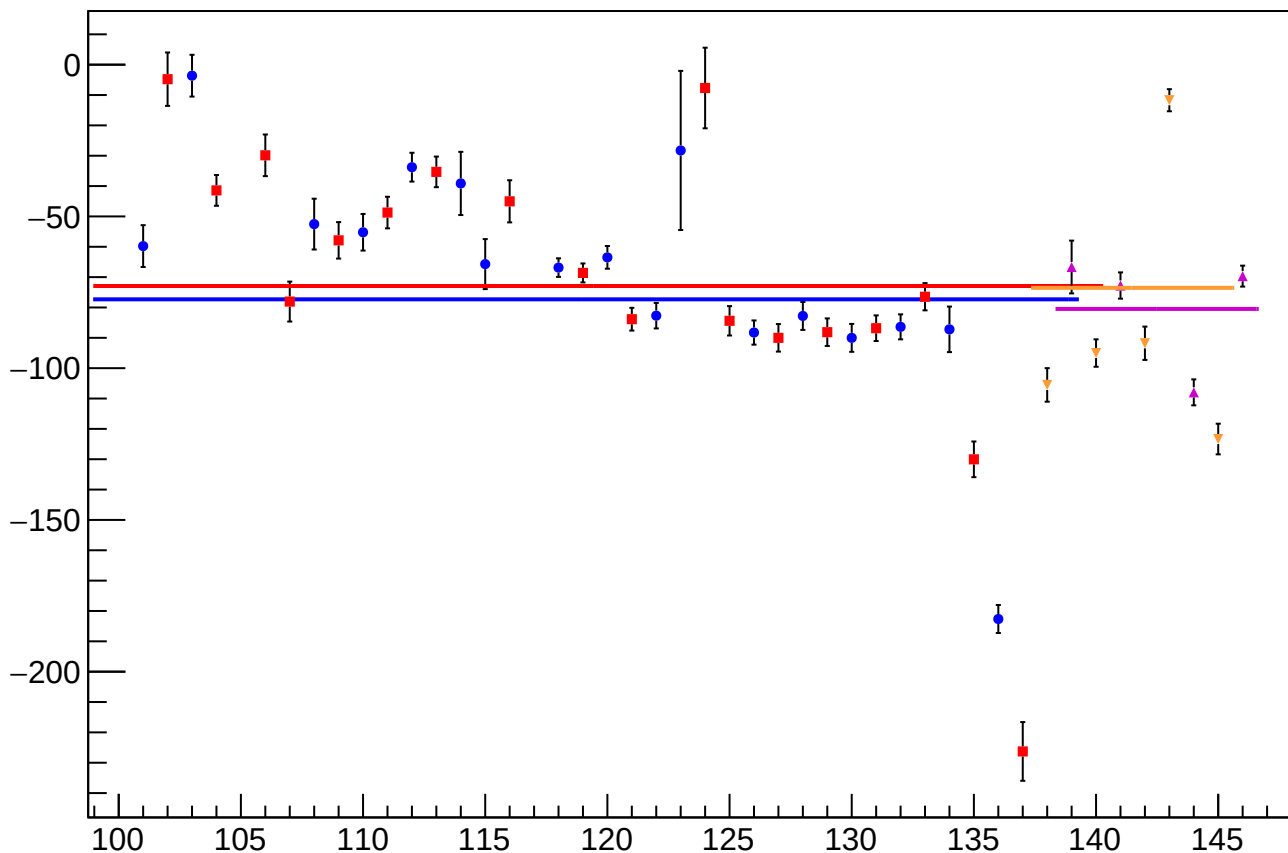
Left In: -253.521 ± 2.547 $\chi^2/\text{NDF}: 35.6/3$

+ sign -195.836 ± 1.543 $\chi^2/\text{NDF}: 4440.1/21$

All: -211.801 ± 1.089 $\chi^2/\text{NDF}: 6675.7/43$

- sign -227.625 ± 1.536 $\chi^2/\text{NDF}: 2022.5/21$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -73.527 ± 2.088 χ^2/NDF : 452.5/4

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

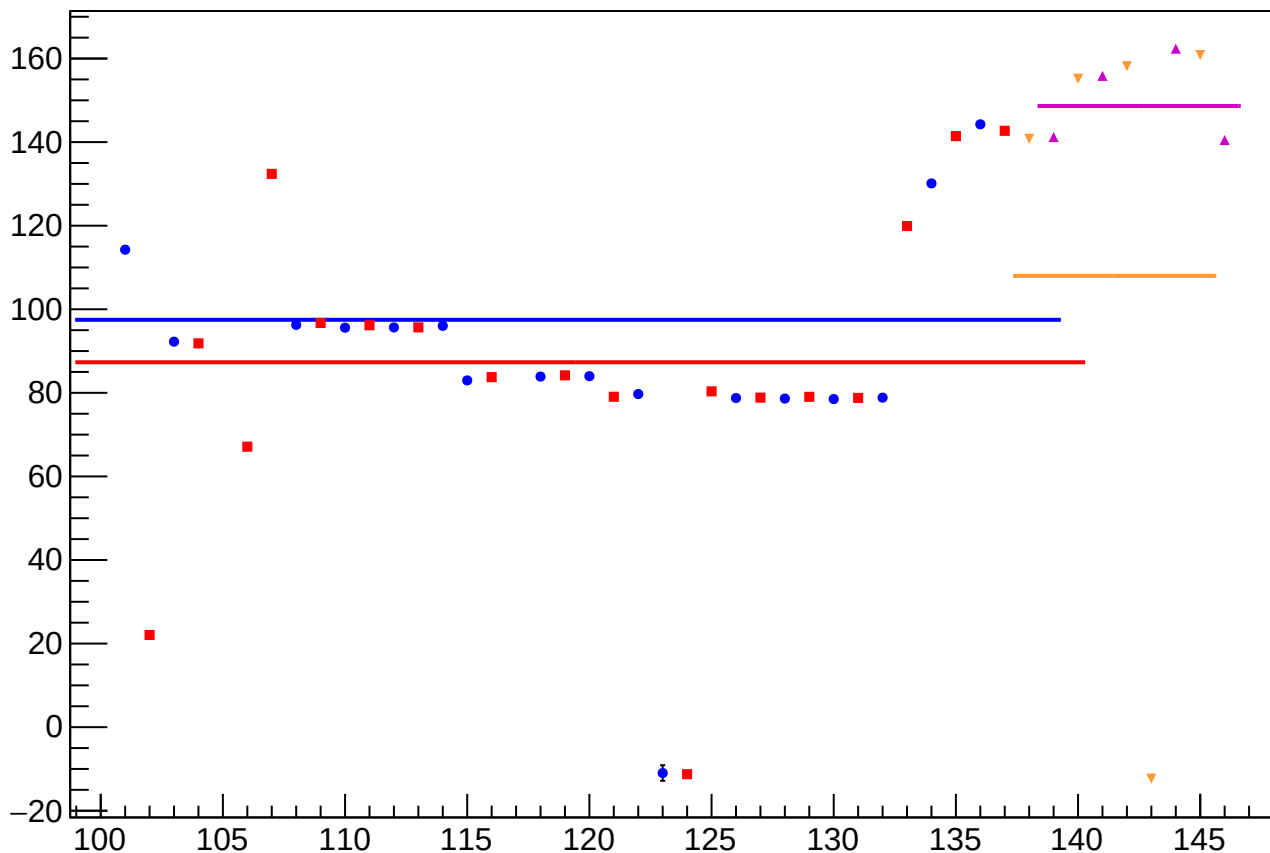
Left In: -80.479 ± 2.207 χ^2/NDF : 56.8/3

+ sign -76.351 ± 1.055 χ^2/NDF : 1272.7/21

All: -75.512 ± 0.747 χ^2/NDF : 2000.6/43

- sign -74.664 ± 1.059 χ^2/NDF : 726.7/21

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

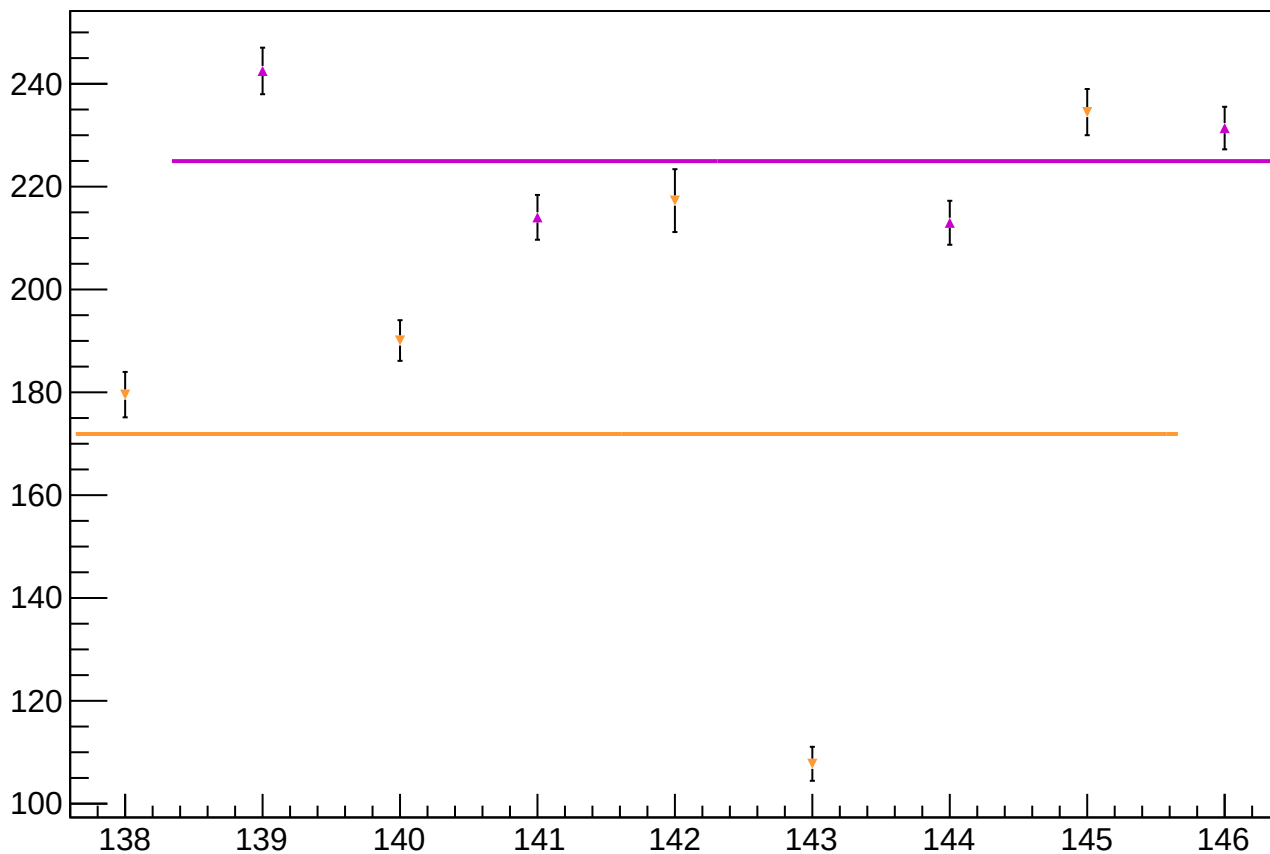
Left In: 148.647+/-0.105 χ^2/NDF : 7569.7/3

+ sign 101.259+/-0.059 χ^2/NDF : 667413.2/21

All: 103.451+/-0.041 χ^2/NDF : 1138813.8/43

- sign 105.538+/-0.057 χ^2/NDF : 468681.1/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.899+/-1.880 χ^2/NDF : 649.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

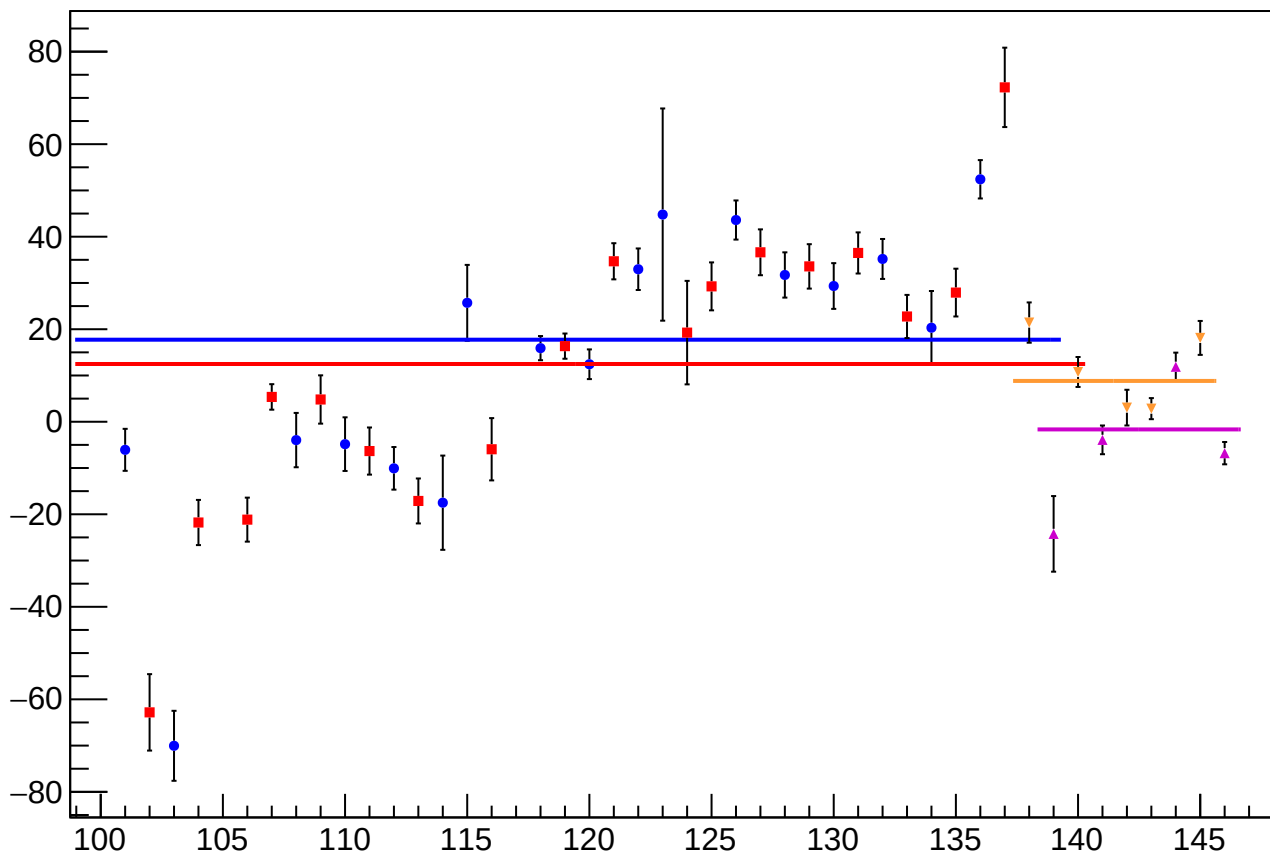
Left In: 224.966+/-2.159 χ^2/NDF : 31.6/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.782+/-1.418 χ^2/NDF : 1024.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 8.824 $\pm$ 1.440 χ^2 /NDF:24.3/4

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

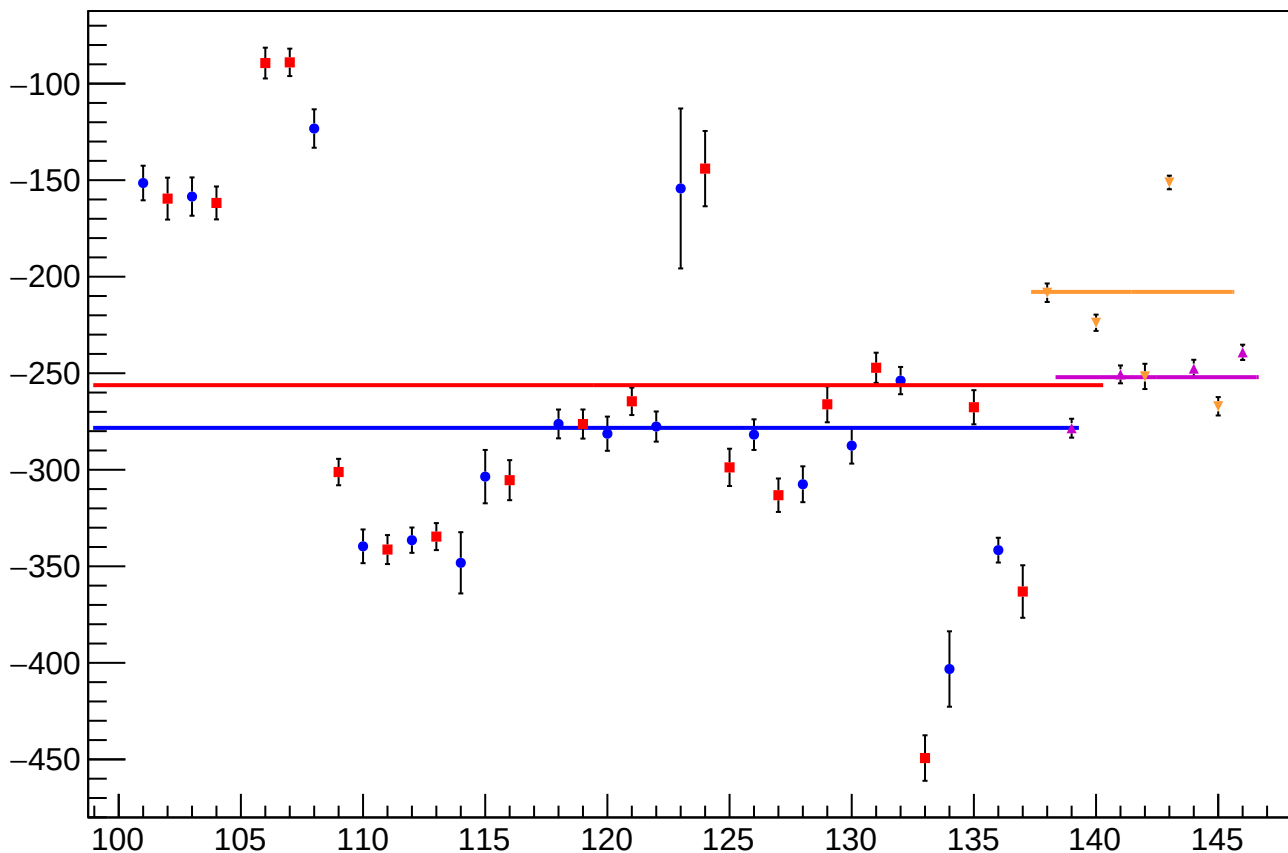
Left In: -1.656 $\pm$ 1.585 χ^2 /NDF:32.4/3

+ sign 14.271 $\pm$ 0.898 χ^2 /NDF: 441.7/21

All: 11.114 $\pm$ 0.634 χ^2 /NDF: 982.1/43

- sign 7.973 $\pm$ 0.895 χ^2 /NDF: 515.7/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294+/-2.172 χ^2/NDF : 910.0/16

Left Out: -207.866+/-2.008 χ^2/NDF : 472.5/4

Right Out: -256.177+/-2.025 χ^2/NDF : 1952.2/17

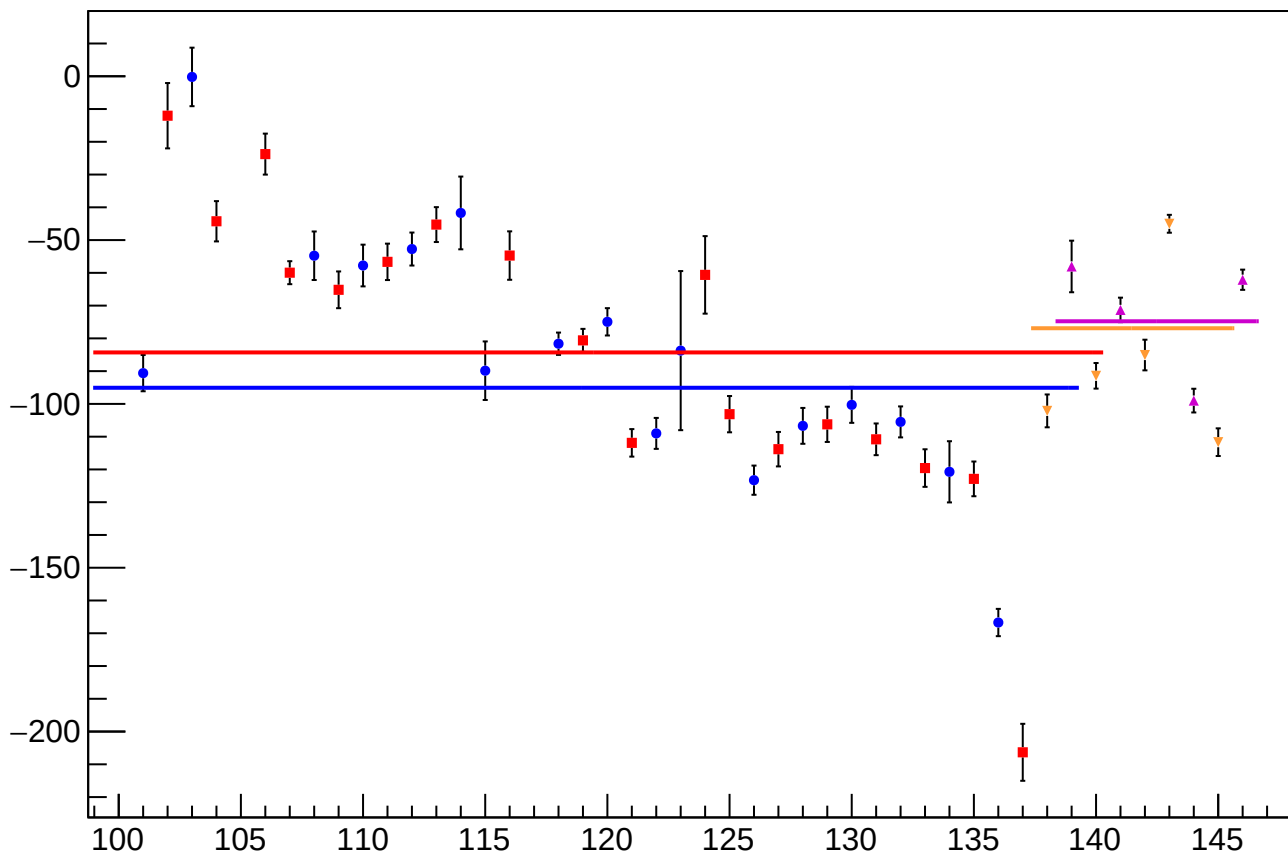
Left In: -252.035+/-2.236 χ^2/NDF : 40.7/3

+ sign -240.320+/-1.475 χ^2/NDF : 1949.2/21

All: -247.191+/-1.052 χ^2/NDF : 3988.3/43

- sign -254.311+/-1.501 χ^2/NDF : 1994.8/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -76.906 ± 1.712 χ^2/NDF : 246.4/4

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

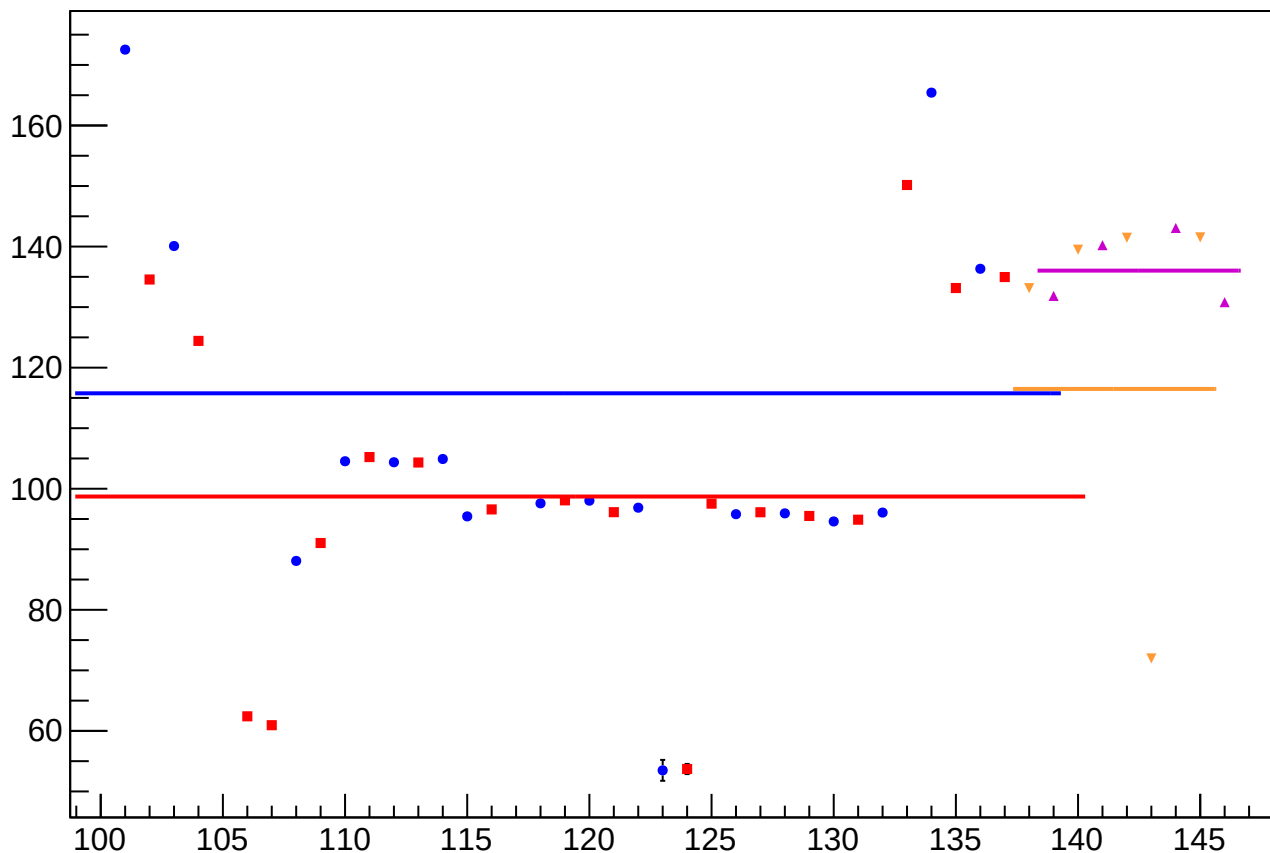
Left In: -74.778 ± 1.928 χ^2/NDF : 67.0/3

+ sign -88.264 ± 1.048 χ^2/NDF : 990.0/21

All: -84.875 ± 0.743 χ^2/NDF : 1864.0/43

- sign -81.448 ± 1.054 χ^2/NDF : 852.9/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 χ^2/NDF : 106297.4/16

Left Out: 116.484 ± 0.082 χ^2/NDF : 148608.2/4

Right Out: 98.713 ± 0.069 χ^2/NDF : 170183.8/17

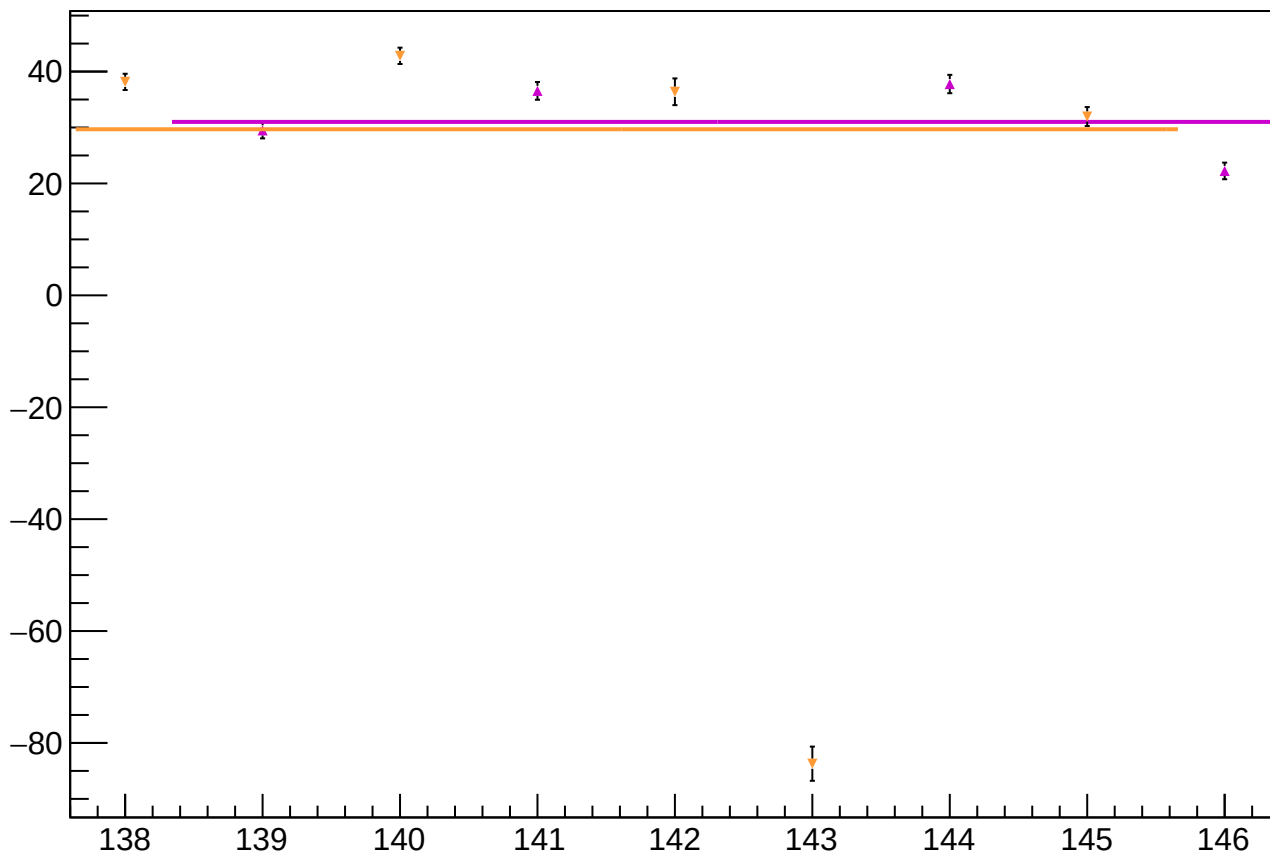
Left In: 136.027 ± 0.093 χ^2/NDF : 3144.2/3

+ sign 116.107 ± 0.056 χ^2/NDF : 254946.4/21

All: 113.994 ± 0.039 χ^2/NDF : 535845.4/43

- sign 111.977 ± 0.055 χ^2/NDF : 278161.0/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.685+/-0.797 χ^2/NDF :1501.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

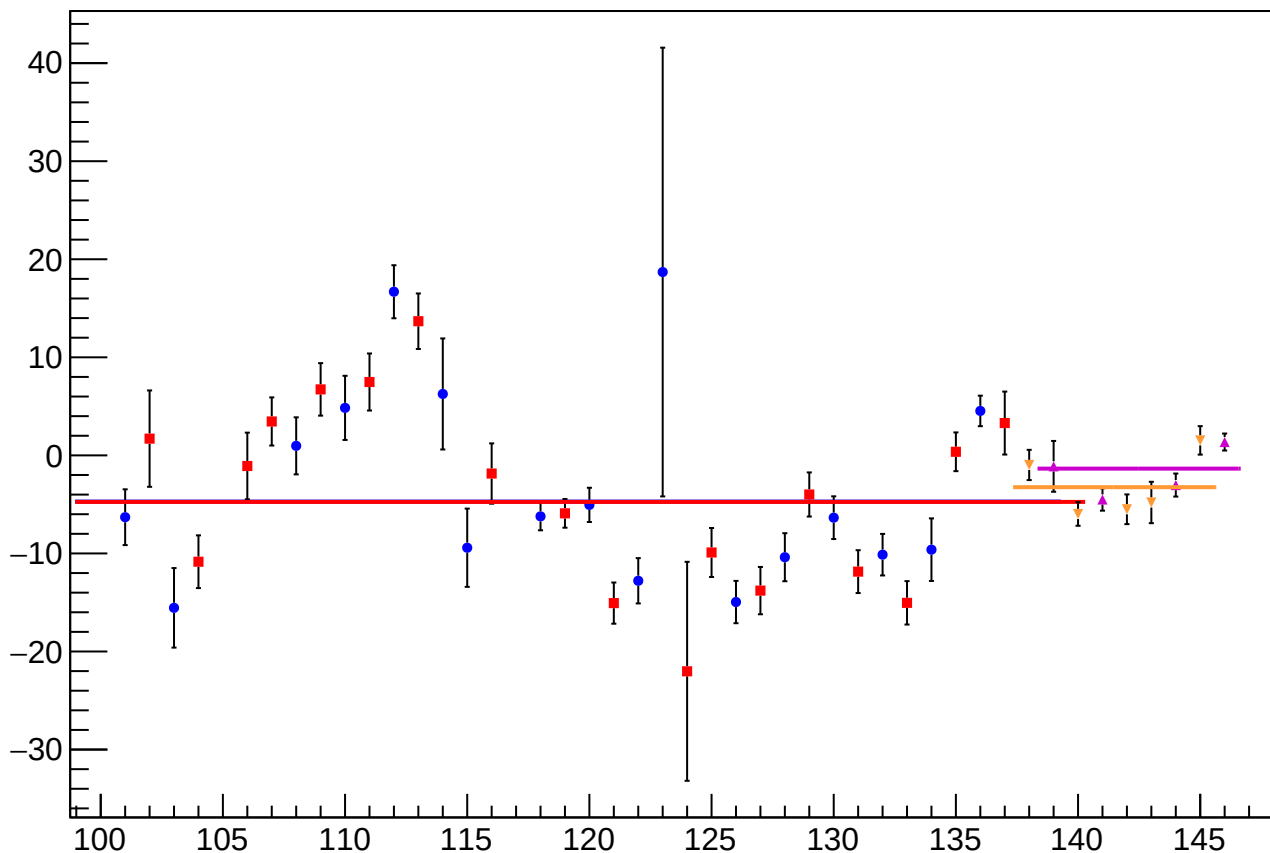
Left In: 31.000+/-0.765 χ^2/NDF :65.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.370+/-0.552 χ^2/NDF : 1568.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -3.244+/-0.667 χ^2/NDF : 20.9/4

Right Out: -4.745+/-0.585 χ^2/NDF : 189.3/17

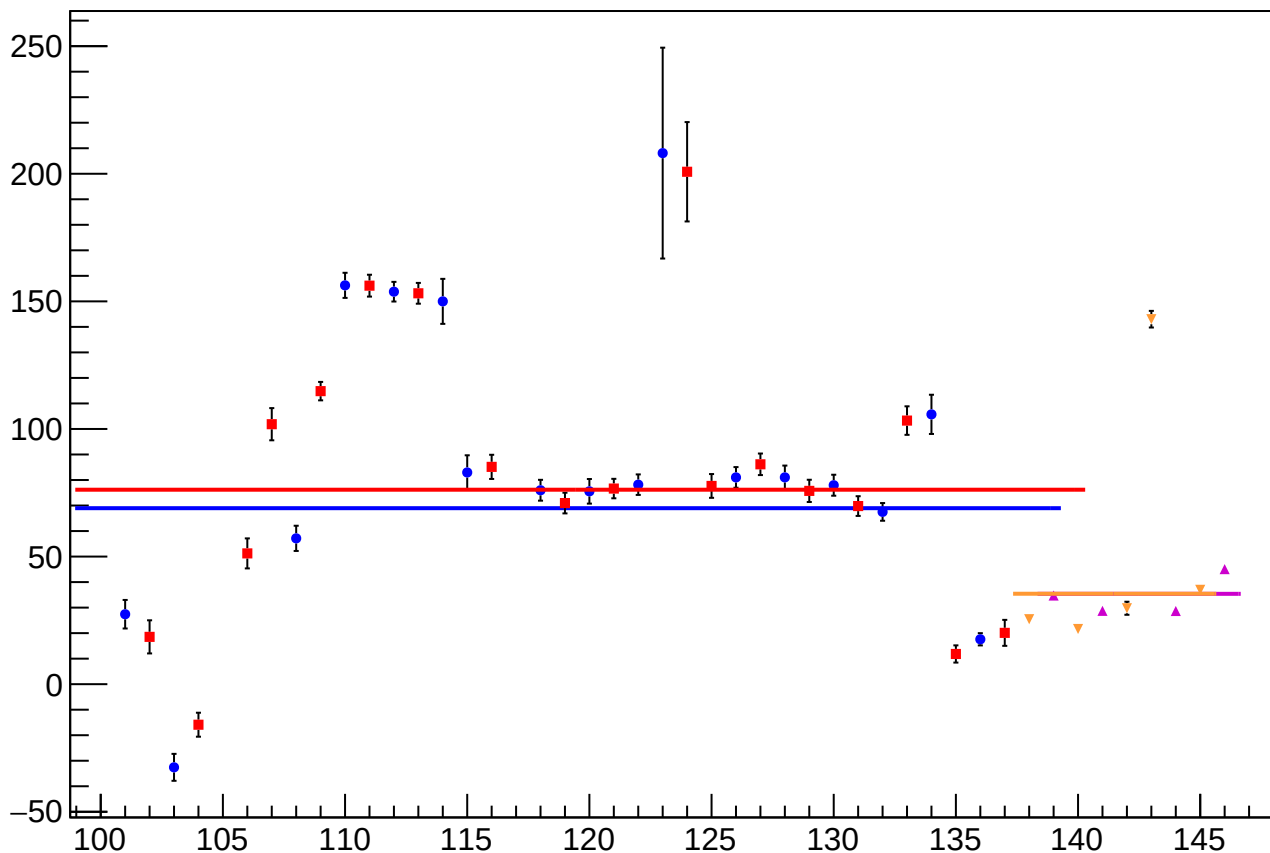
Left In: -1.351+/-0.579 χ^2/NDF : 19.5/3

+ sign -4.080+/-0.438 χ^2/NDF : 198.3/21

All: -3.523+/-0.300 χ^2/NDF : 427.1/43

- sign -3.030+/-0.412 χ^2/NDF : 225.8/21

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 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

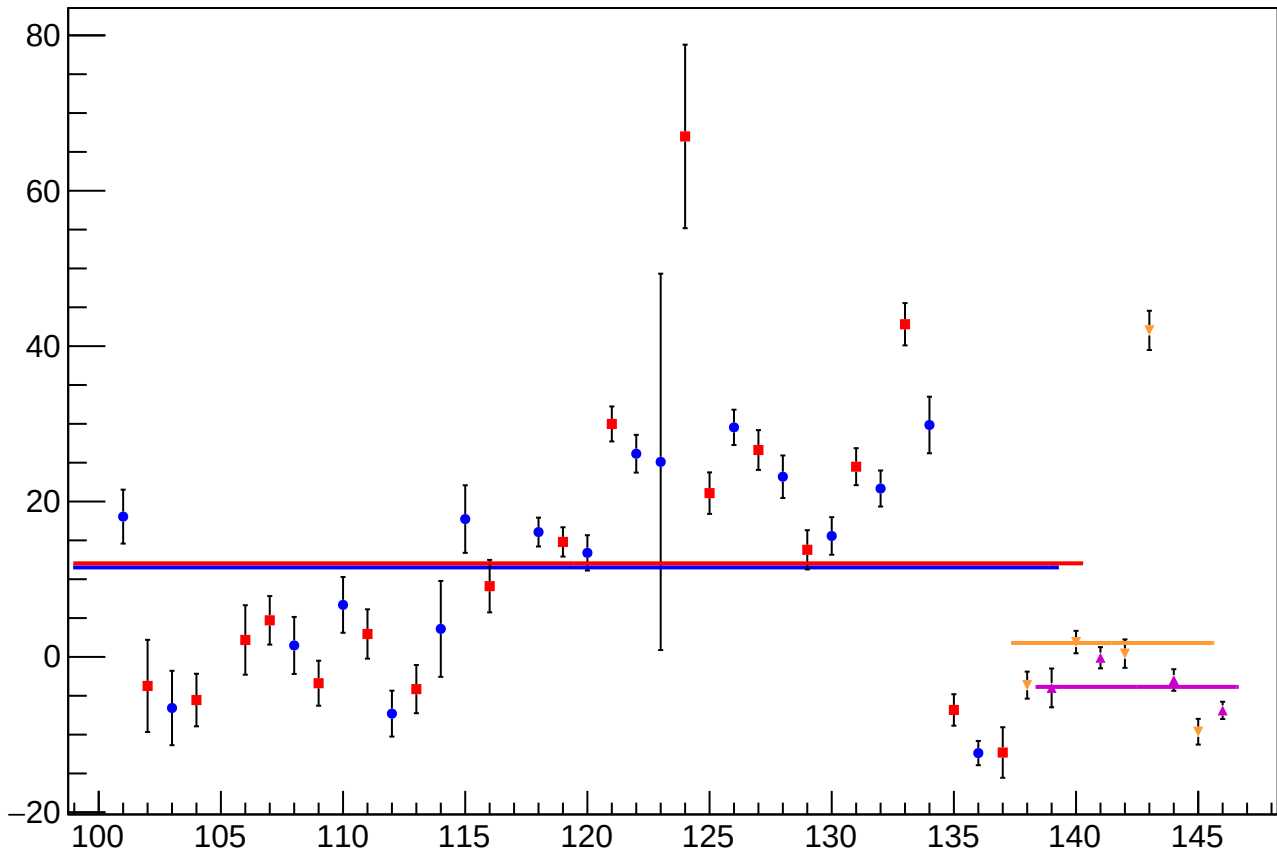
Left In: 35.401 $\pm$ 0.794 χ^2 /NDF: 76.8/3

+ sign 48.285 $\pm$ 0.668 χ^2 /NDF: 3653.8/21

All: 49.114 $\pm$ 0.461 χ^2 /NDF: 6551.0/43

- sign 49.870 $\pm$ 0.638 χ^2 /NDF: 2894.3/21

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

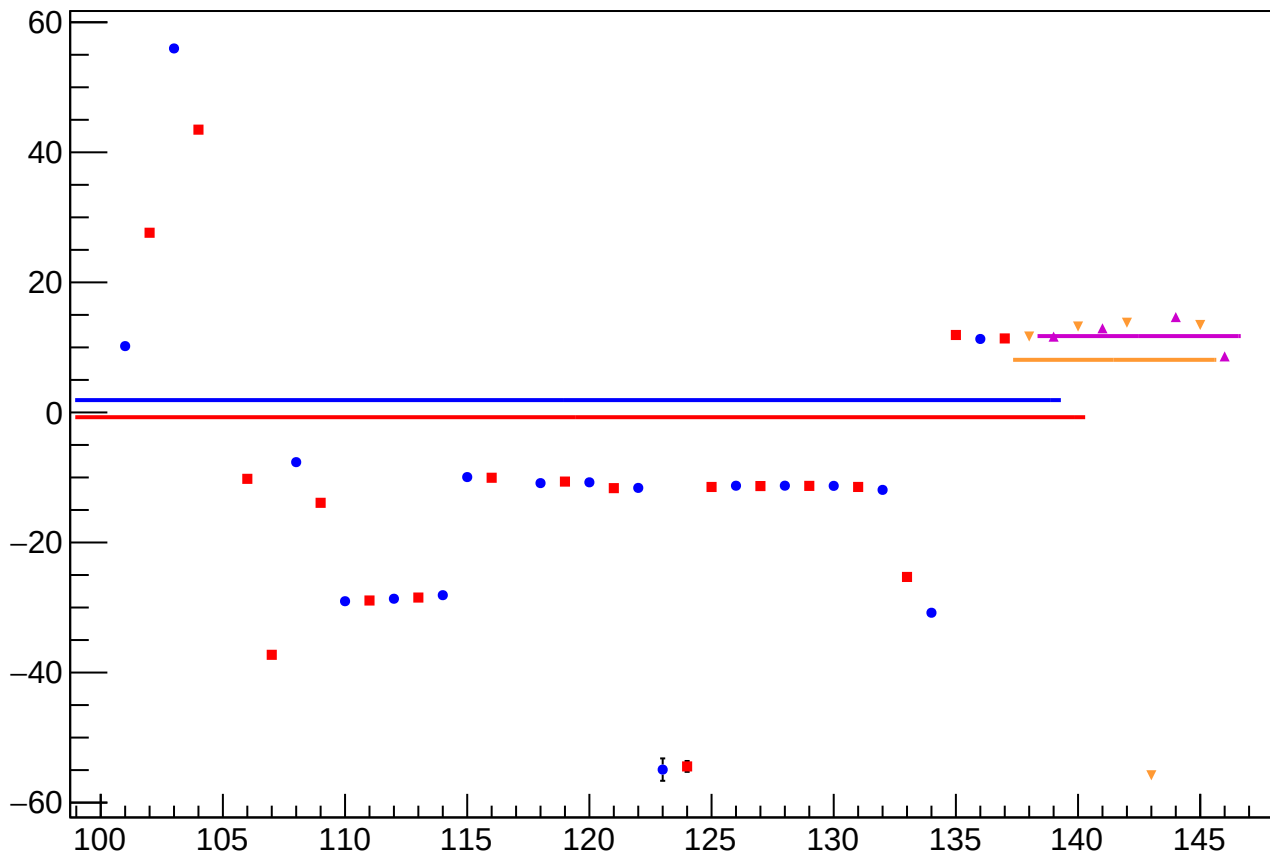
Left In: -3.857 $\pm$ 0.702 χ^2 /NDF: 15.4/3

+ sign 7.487 $\pm$ 0.505 χ^2 /NDF: 879.0/21

All: 5.946 $\pm$ 0.349 χ^2 /NDF: 1721.4/43

- sign 4.536 $\pm$ 0.483 χ^2 /NDF: 824.6/21

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.091 $\pm$ 0.034 χ^2 /NDF:255953.5/4

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

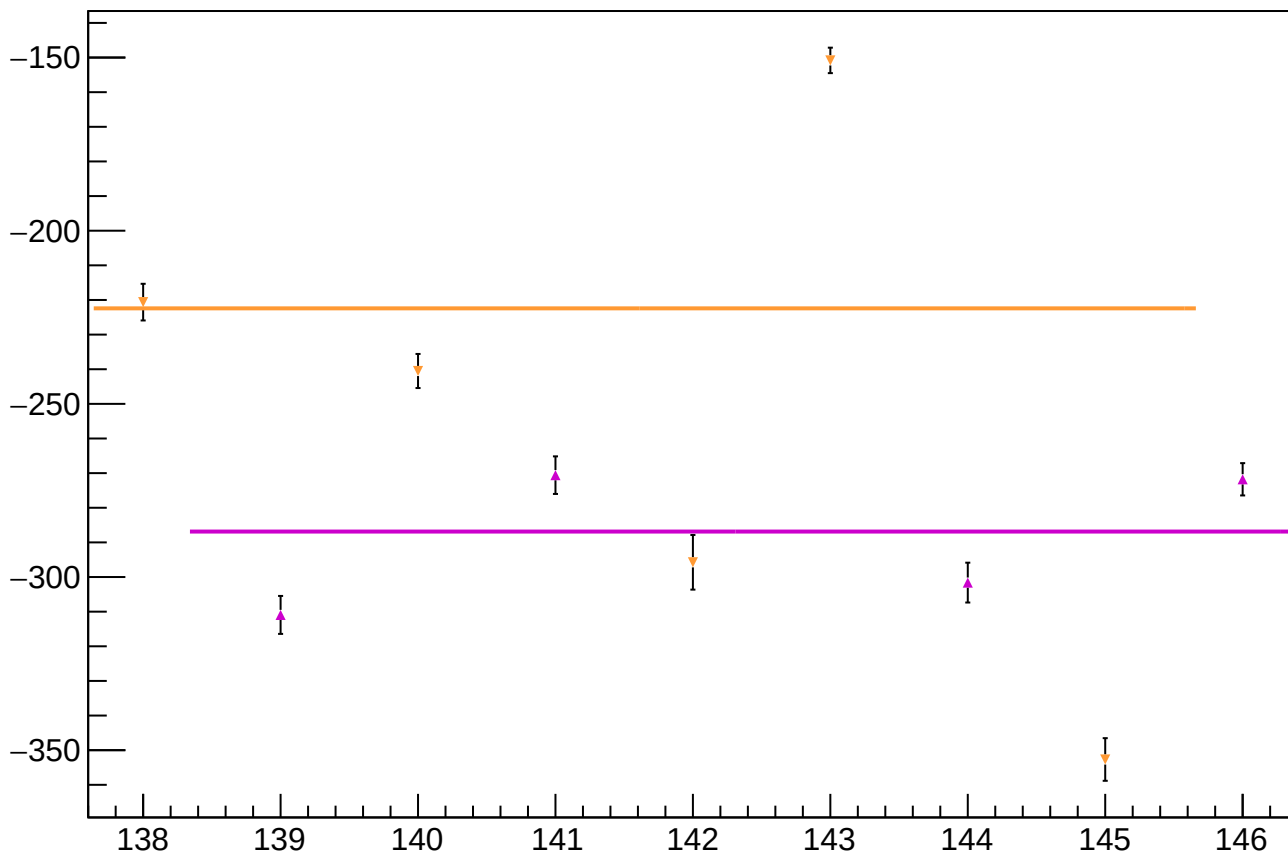
Left In: 11.740 $\pm$ 0.032 χ^2 /NDF:4030.0/3

+ sign 5.221 $\pm$ 0.025 χ^2 /NDF: 629821.1/21

All: 5.801 $\pm$ 0.018 χ^2 /NDF: 1058903.0/43

- sign 6.345 $\pm$ 0.024 χ^2 /NDF: 428056.6/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -222.422+/-2.274 χ^2/NDF : 927.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

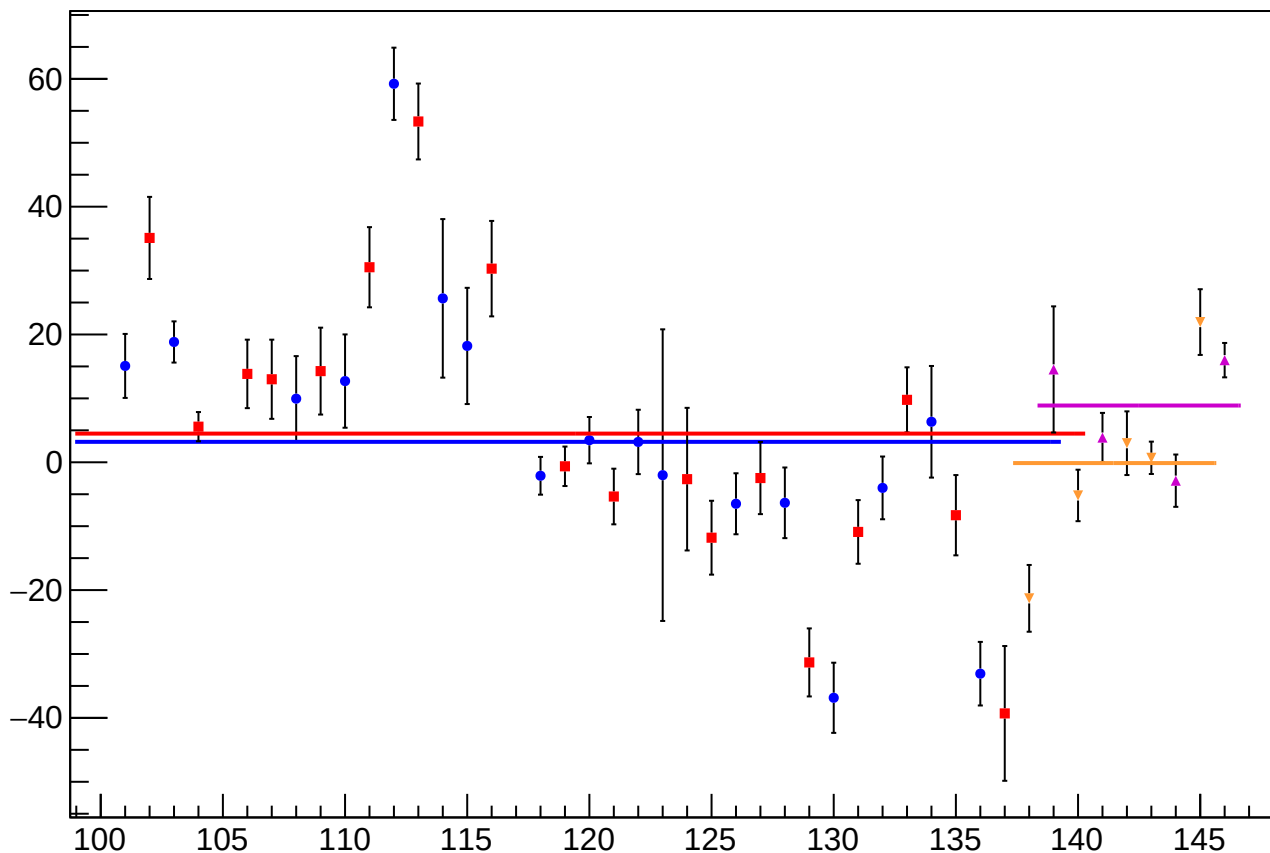
Left In: -286.871+/-2.640 χ^2/NDF : 45.3/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.865+/-1.723 χ^2/NDF : 1314.6/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: -0.123 ± 1.734 χ^2/NDF : 36.9/4

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

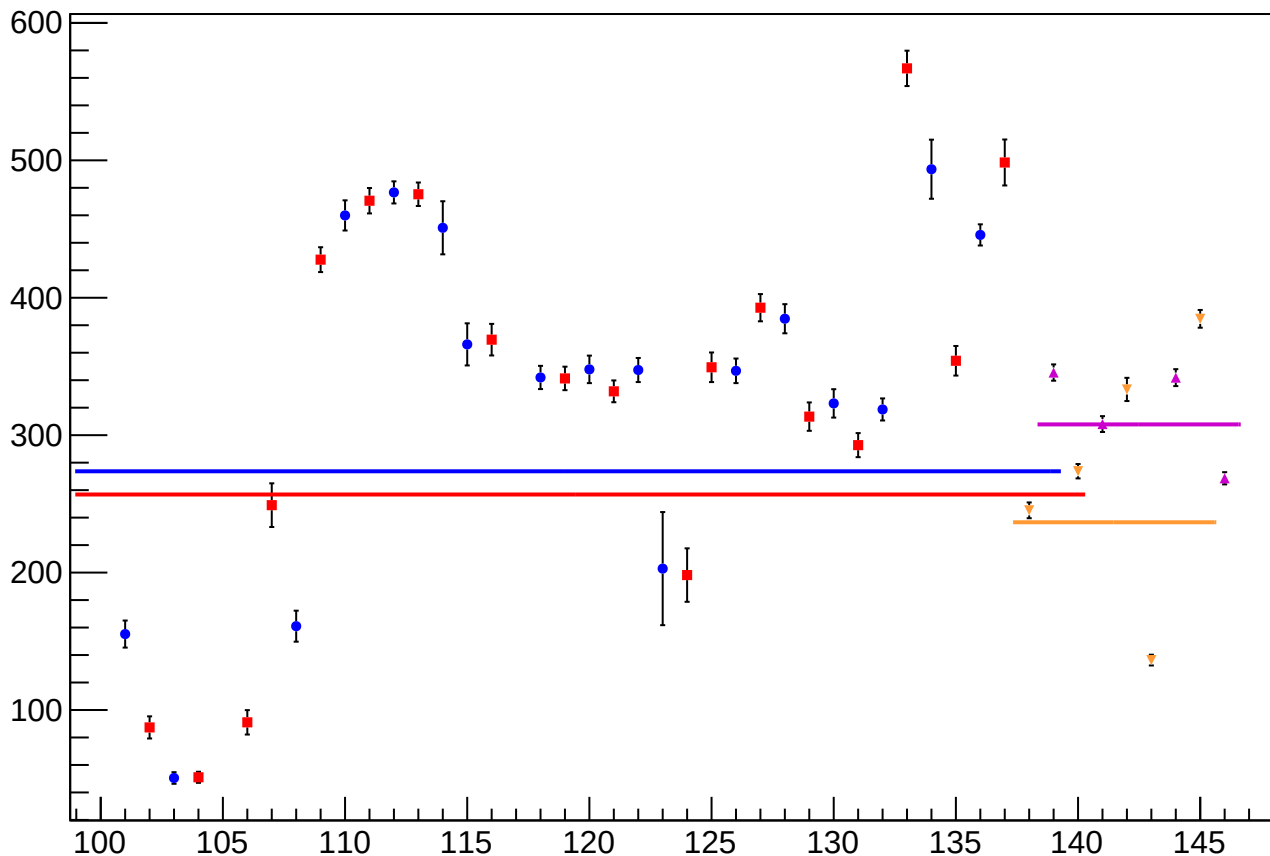
Left In: 8.883 ± 1.907 χ^2/NDF : 17.2/3

+ sign 2.091 ± 1.002 χ^2/NDF : 294.5/21

All: 3.903 ± 0.704 χ^2/NDF : 543.8/43

- sign 5.673 ± 0.990 χ^2/NDF : 242.9/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2/NDF : 5103.3/16

Left Out: 236.609 $\pm$ 2.426 χ^2/NDF :1363.9/4

Right Out: 256.826 $\pm$ 2.084 χ^2/NDF : 6411.8/17

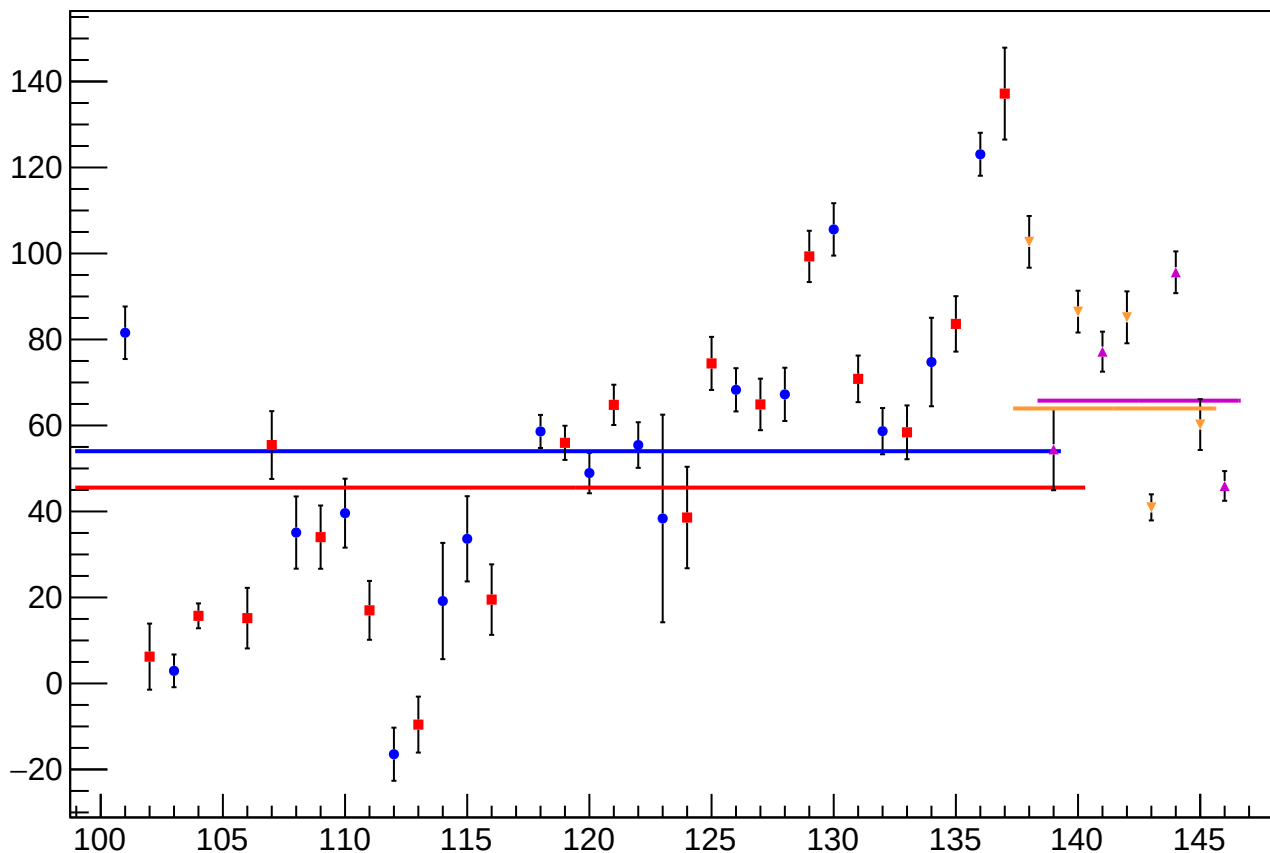
Left In: 307.835 $\pm$ 2.719 χ^2/NDF :148.6/3

+ sign 257.019 $\pm$ 1.628 χ^2/NDF : 6595.8/21

All: 266.210 $\pm$ 1.160 χ^2/NDF : 13442.7/43

- sign 275.700 $\pm$ 1.654 χ^2/NDF : 6782.1/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 63.953 $\pm$ 2.065 χ^2 /NDF:133.2/4

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

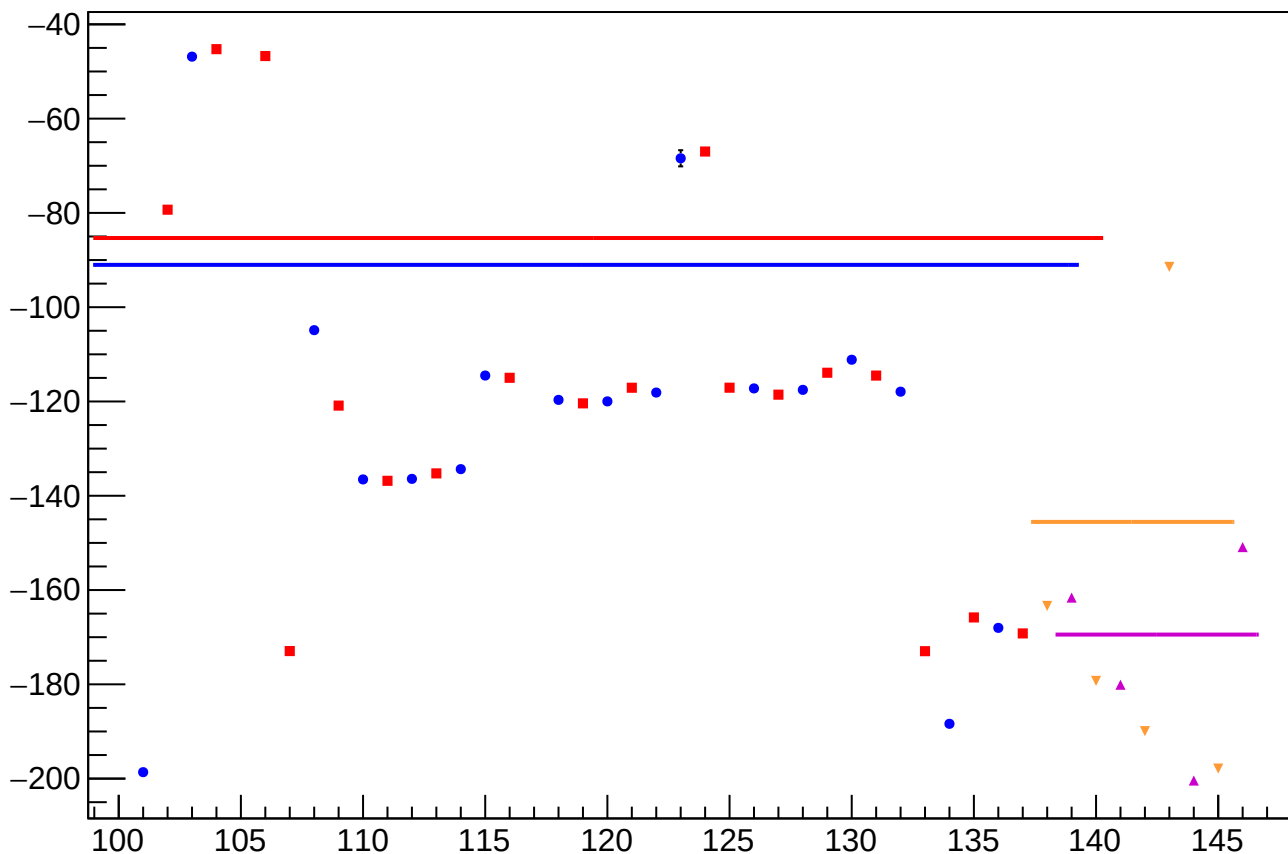
Left In: 65.773 $\pm$ 2.334 χ^2 /NDF:78.2/3

+ sign 57.217 $\pm$ 1.172 χ^2 /NDF: 781.7/21

All: 53.949 $\pm$ 0.829 χ^2 /NDF: 1458.2/43

- sign 50.668 $\pm$ 1.174 χ^2 /NDF: 660.9/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.544+/-0.099 χ^2/NDF : 204399.2/4

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

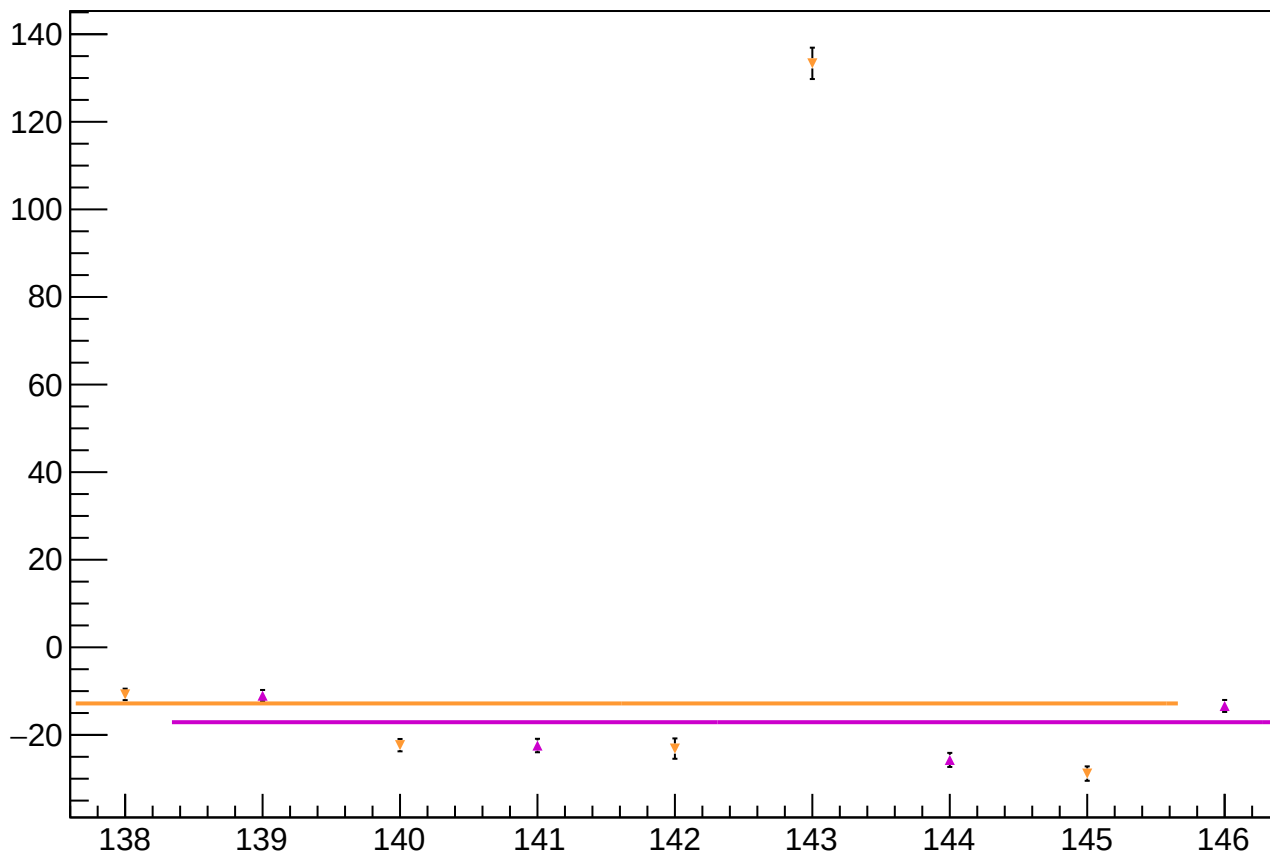
Left In: -169.448+/-0.113 χ^2/NDF : 24875.0/3

+ sign -108.401+/-0.056 χ^2/NDF : 946132.2/21

All: -107.412+/-0.040 χ^2/NDF : 1872310.6/43

- sign -106.402+/-0.056 χ^2/NDF : 925543.3/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.814+/-0.764 χ^2/NDF : 1827.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

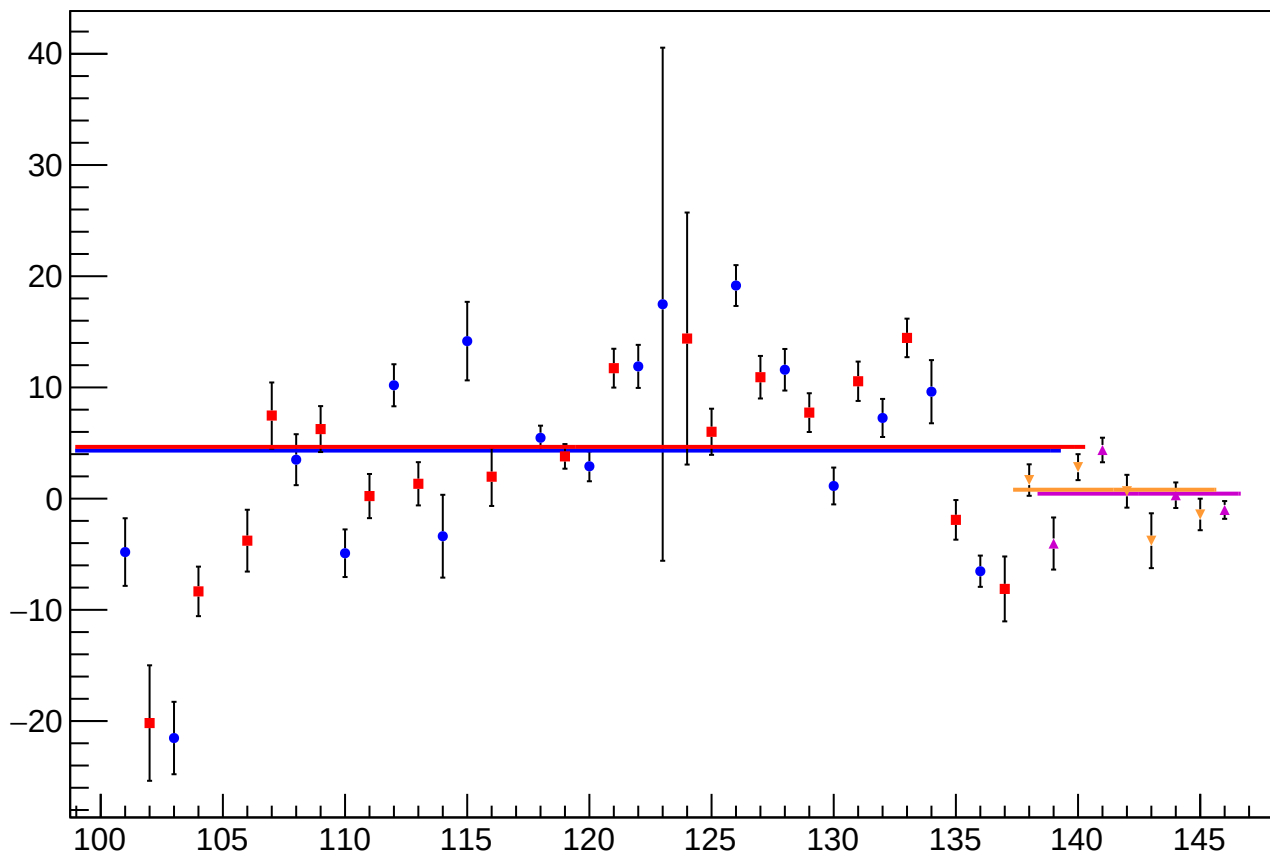
Left In: -17.098+/-0.719 χ^2/NDF : 69.9/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.086+/-0.523 χ^2/NDF : 1914.4/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.802 ± 0.652 χ^2/NDF : 9.3/4

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

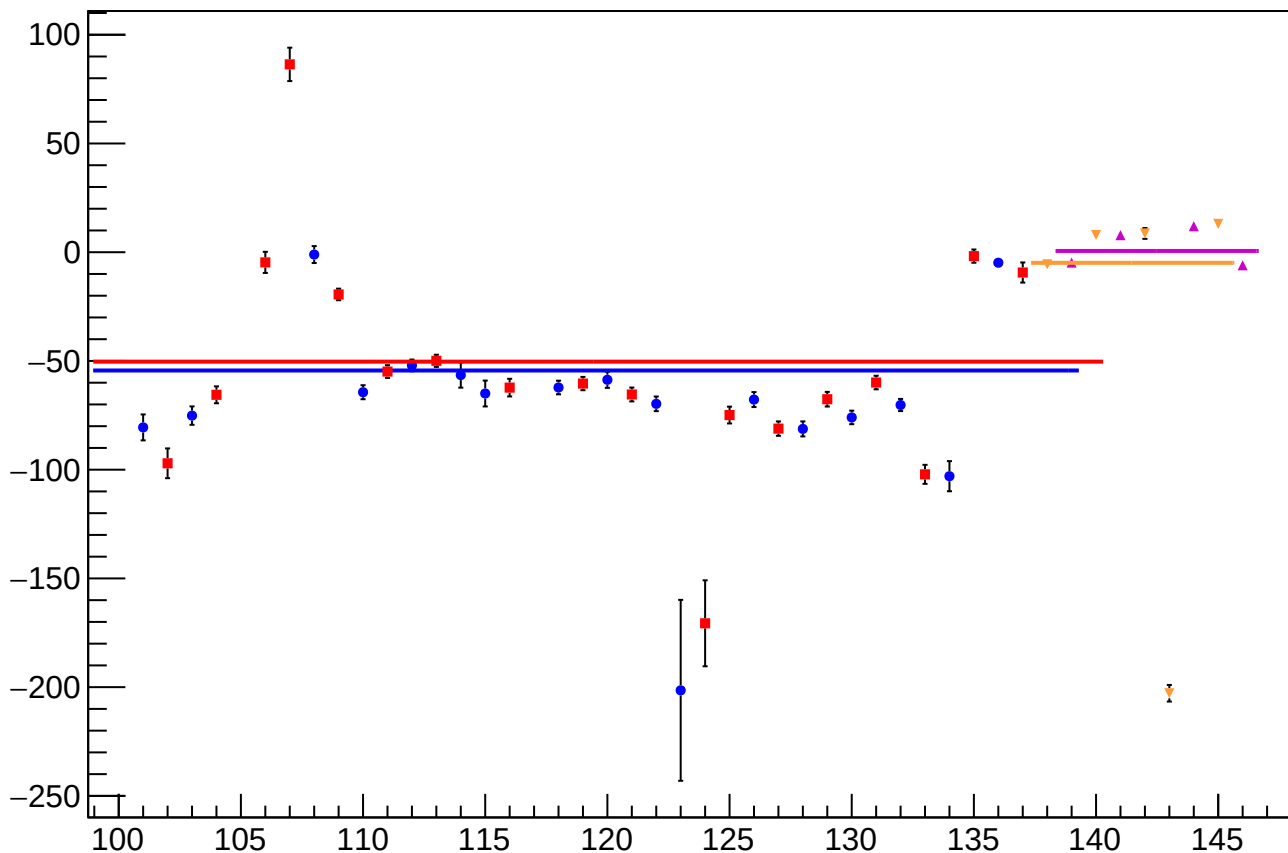
Left In: 0.448 ± 0.549 χ^2/NDF : 19.7/3

+ sign 3.133 ± 0.379 χ^2/NDF : 309.0/21

All: 2.987 ± 0.260 χ^2/NDF : 547.0/43

- sign 2.856 ± 0.359 χ^2/NDF : 237.7/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -4.873 ± 0.815 $\chi^2/\text{NDF}: 2896.5/4$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

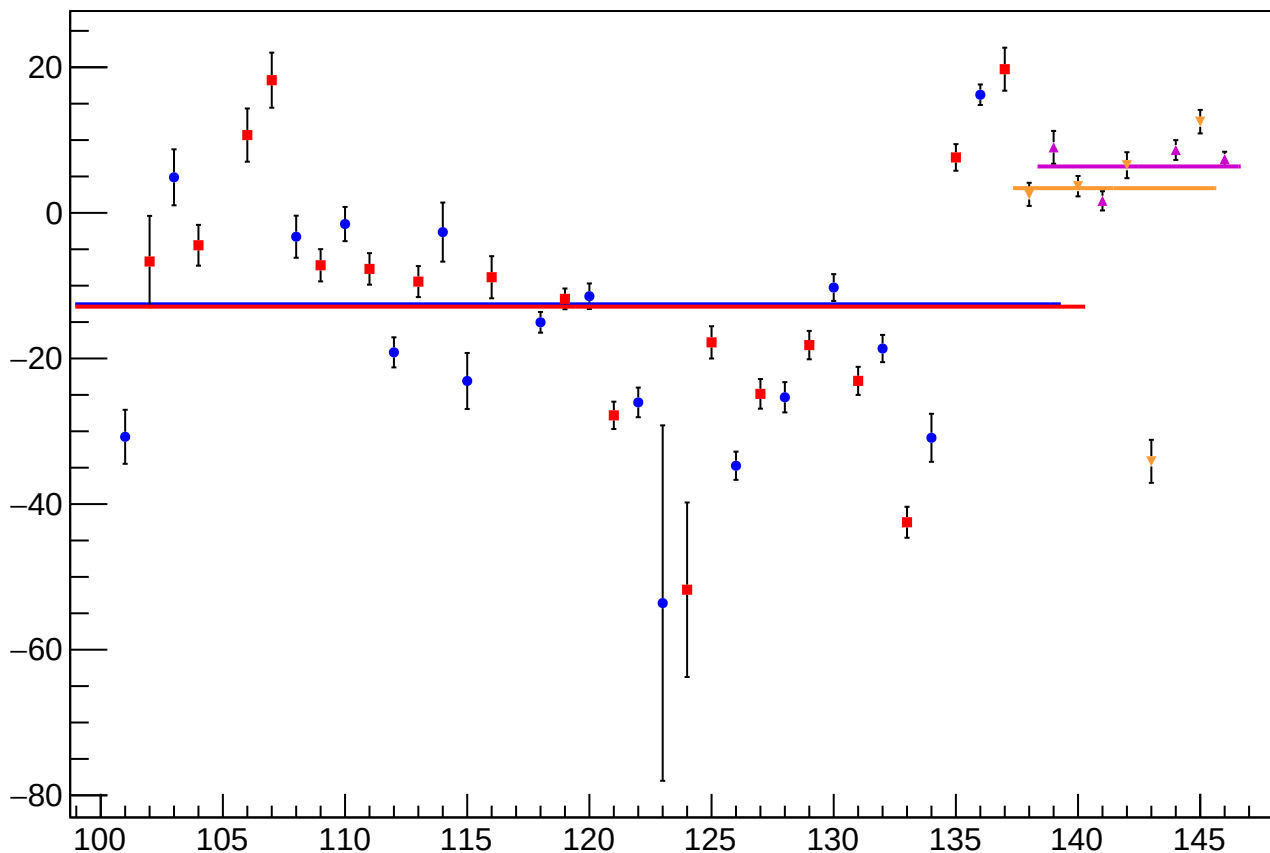
Left In: 0.585 ± 0.745 $\chi^2/\text{NDF}: 103.3/3$

+ sign -28.173 ± 0.593 $\chi^2/\text{NDF}: 5647.2/21$

All: -24.550 ± 0.408 $\chi^2/\text{NDF}: 9146.4/43$

- sign -21.289 ± 0.563 $\chi^2/\text{NDF}: 3428.2/21$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 3.394 ± 0.763 χ^2/NDF : 196.5/4

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

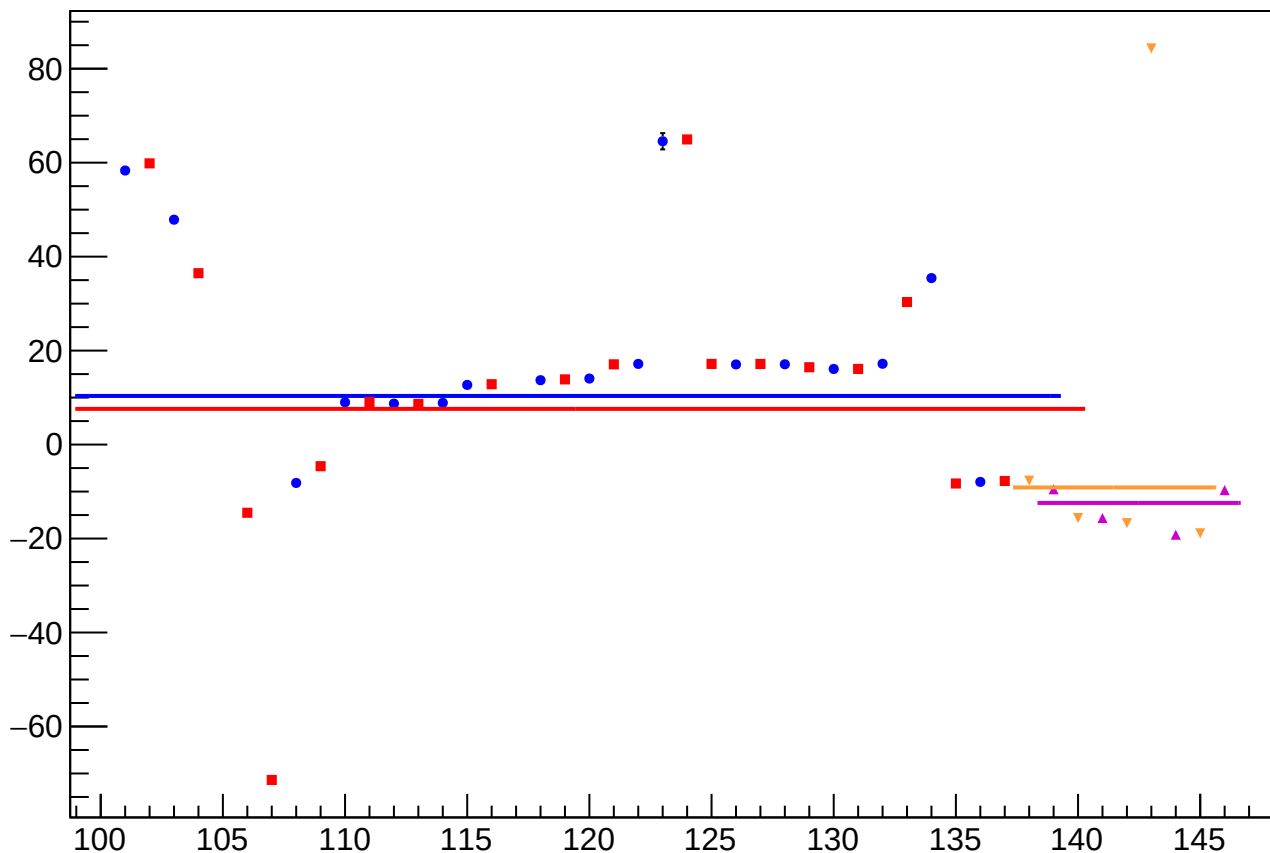
Left In: 6.375 ± 0.665 χ^2/NDF : 17.8/3

+ sign -7.347 ± 0.436 χ^2/NDF : 1270.5/21

All: -6.261 ± 0.302 χ^2/NDF : 2533.3/43

- sign -5.260 ± 0.418 χ^2/NDF : 1250.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-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

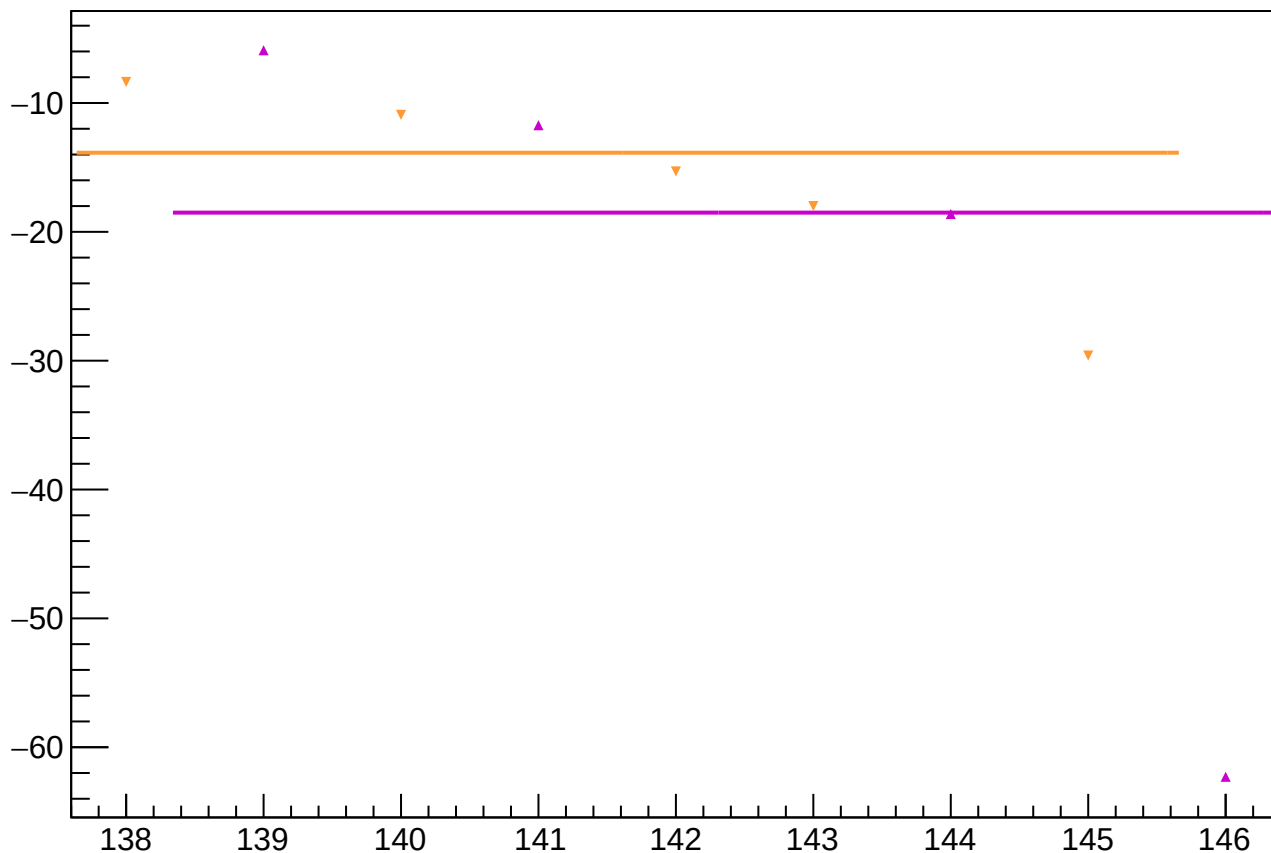
Left In: -12.422+/-0.030 χ^2/NDF : 15938.4/3

+ sign 1.322+/-0.022 χ^2/NDF : 975803.2/21

All: -0.762+/-0.016 χ^2/NDF : 1758346.2/43

- sign -2.732+/-0.022 χ^2/NDF : 765698.7/21

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.858+/-0.118 χ^2/NDF : 3139.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

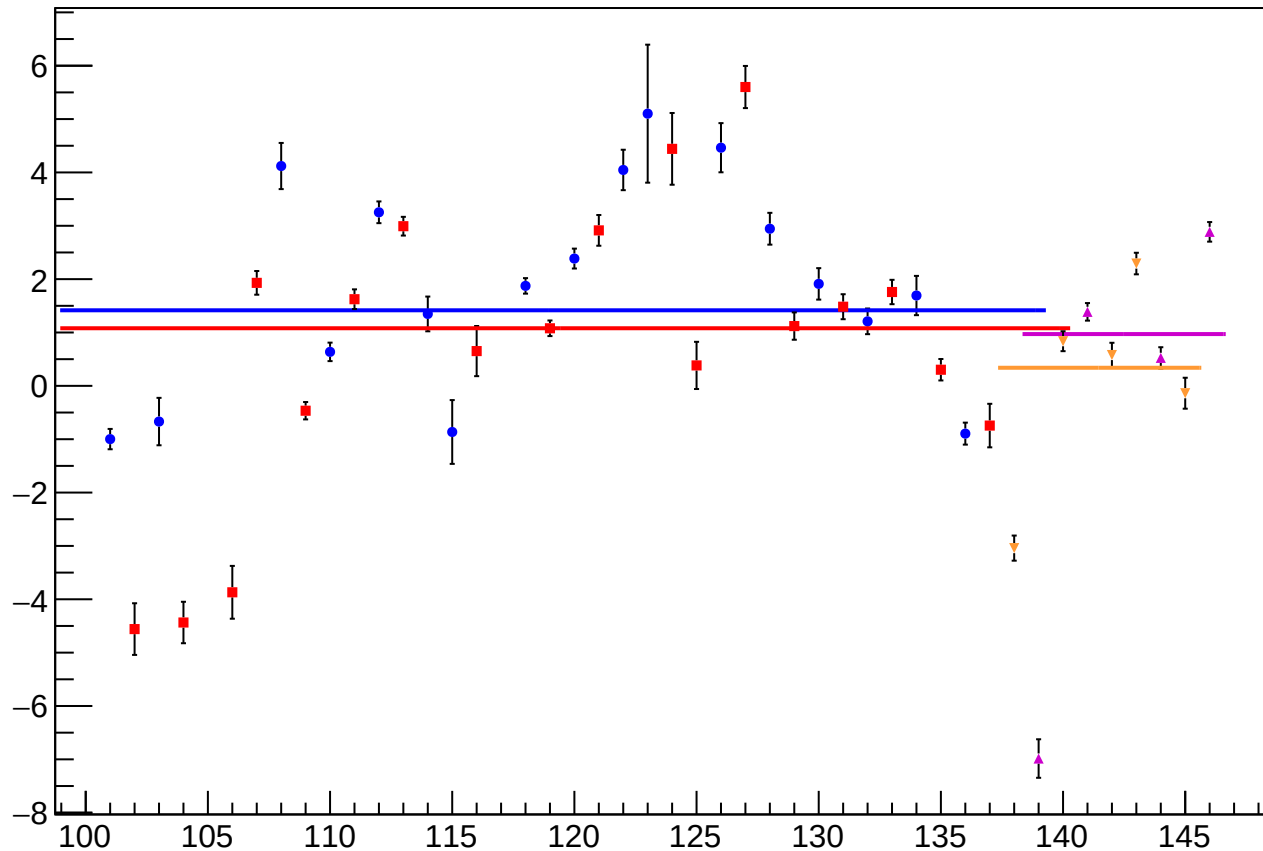
Left In: -18.509+/-0.122 χ^2/NDF : 24338.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.114+/-0.085 χ^2/NDF : 28226.1/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 0.339 ± 0.099 χ^2/NDF : 310.4/4

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

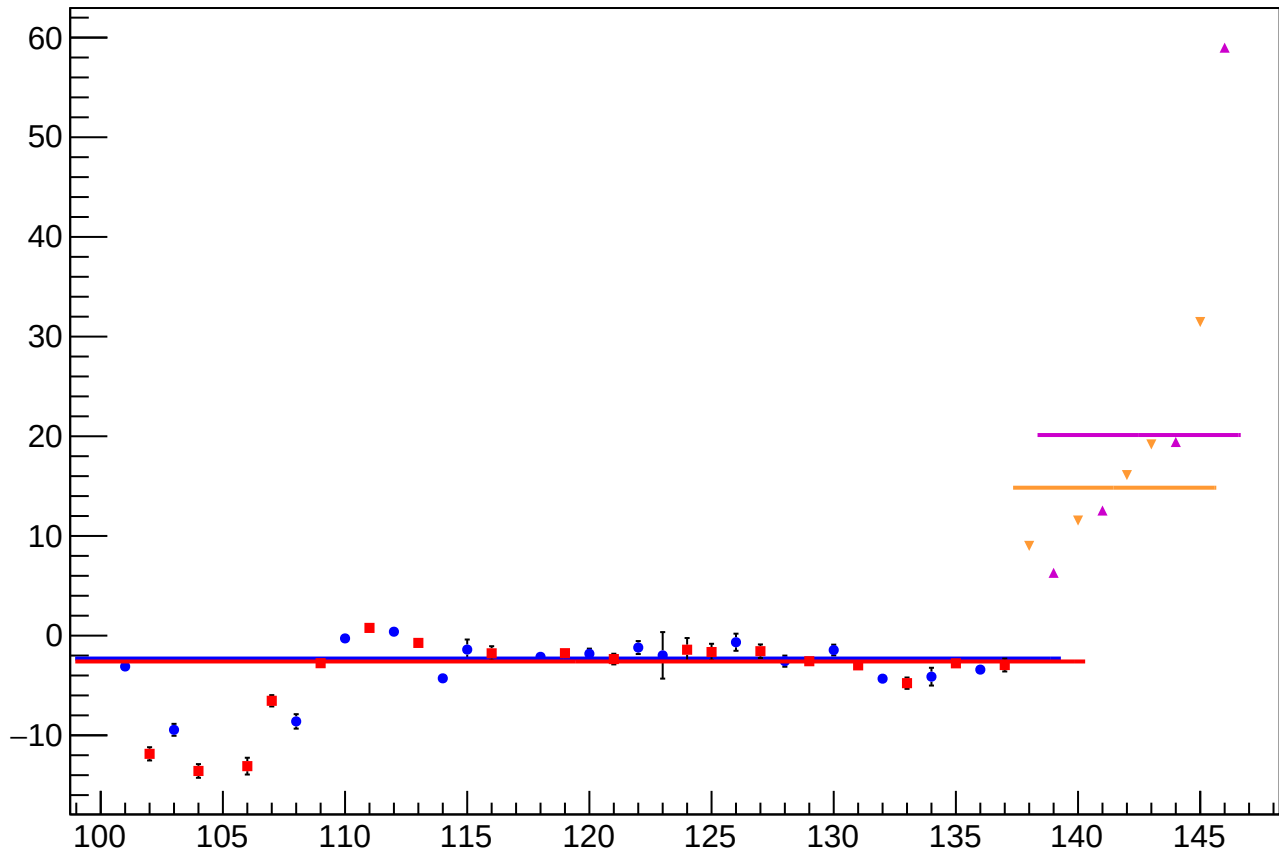
Left In: 0.971 ± 0.100 χ^2/NDF : 605.8/3

+ sign 1.118 ± 0.052 χ^2/NDF : 1027.4/21

All: 1.084 ± 0.036 χ^2/NDF : 2551.0/43

- sign 1.052 ± 0.050 χ^2/NDF : 1522.8/21

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 14.840 ± 0.127 χ^2/NDF : 3111.9/4

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

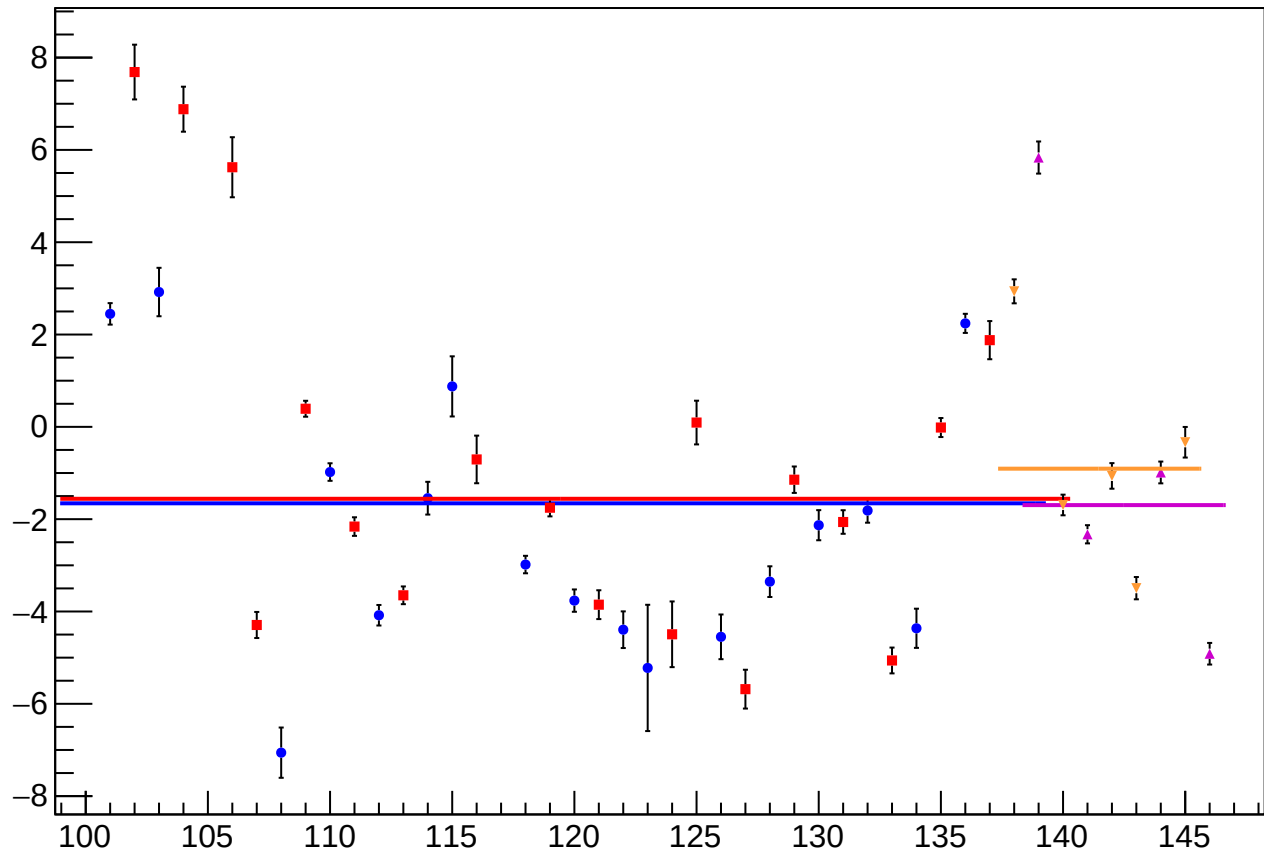
Left In: 20.125 ± 0.128 χ^2/NDF : 21872.4/3

+ sign 5.113 ± 0.083 χ^2/NDF : 13893.3/21

All: 5.533 ± 0.057 χ^2/NDF : 56295.6/43

- sign 5.905 ± 0.079 χ^2/NDF : 42354.7/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.906 $\pm$ 0.116 χ^2/NDF : 349.3/4

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

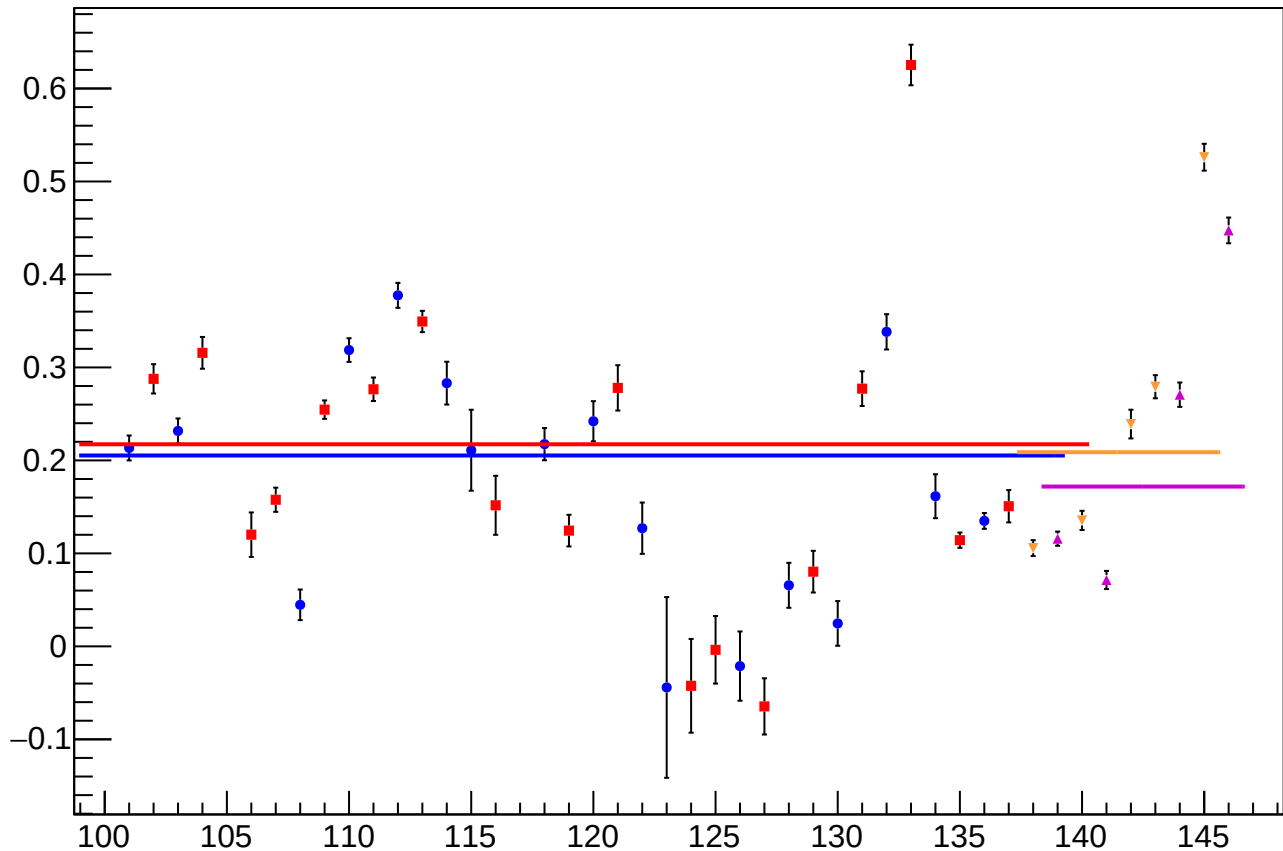
Left In: -1.695 $\pm$ 0.119 χ^2/NDF : 676.6/3

+ sign -1.455 $\pm$ 0.060 χ^2/NDF : 1651.0/21

All: -1.525 $\pm$ 0.042 χ^2/NDF : 3816.0/43

- sign -1.590 $\pm$ 0.058 χ^2/NDF : 2162.4/21

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

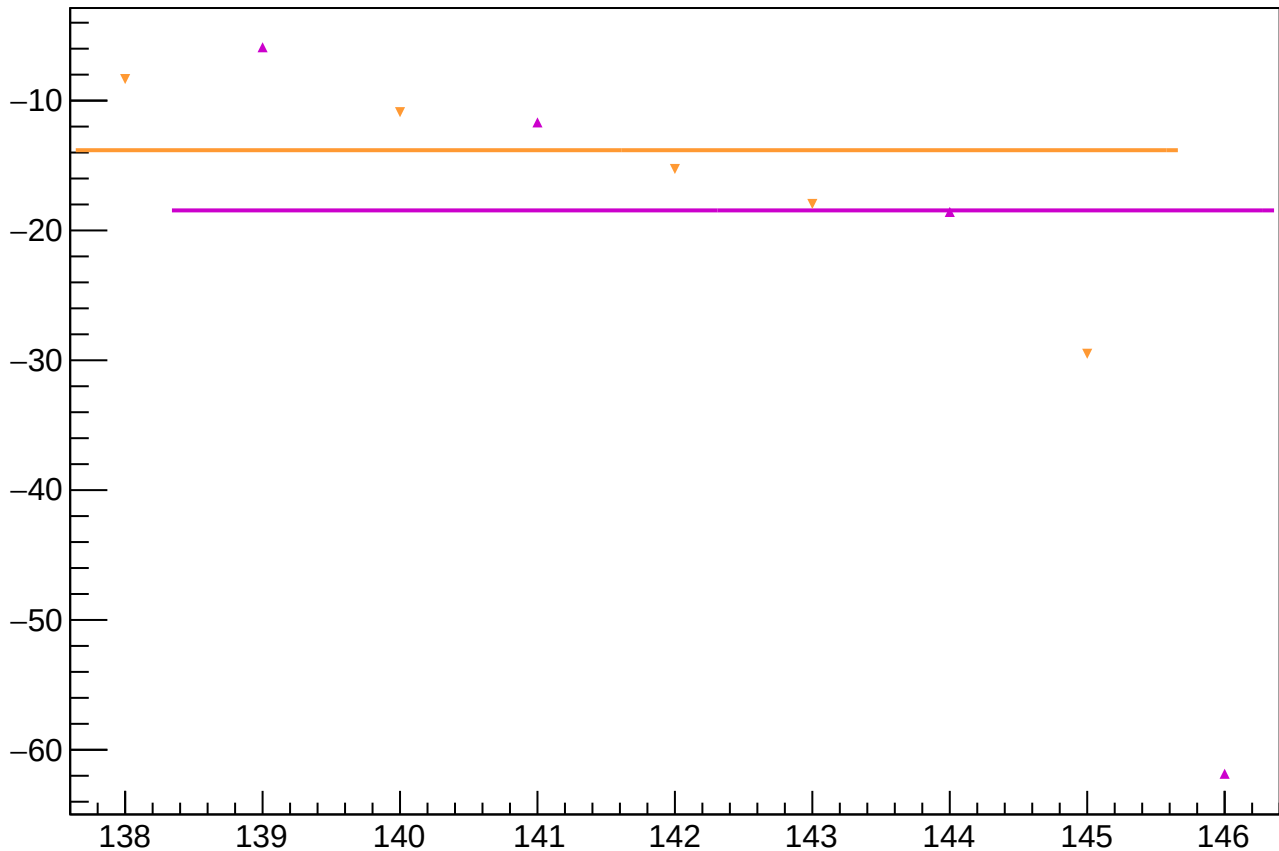
Left In: 0.172 ± 0.005 χ^2/NDF : 613.7/3

+ sign 0.207 ± 0.003 χ^2/NDF : 1335.0/21

All: 0.204 ± 0.002 χ^2/NDF : 3021.7/43

- sign 0.202 ± 0.003 χ^2/NDF : 1685.4/21

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.820+/-0.118 χ^2/NDF : 3147.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

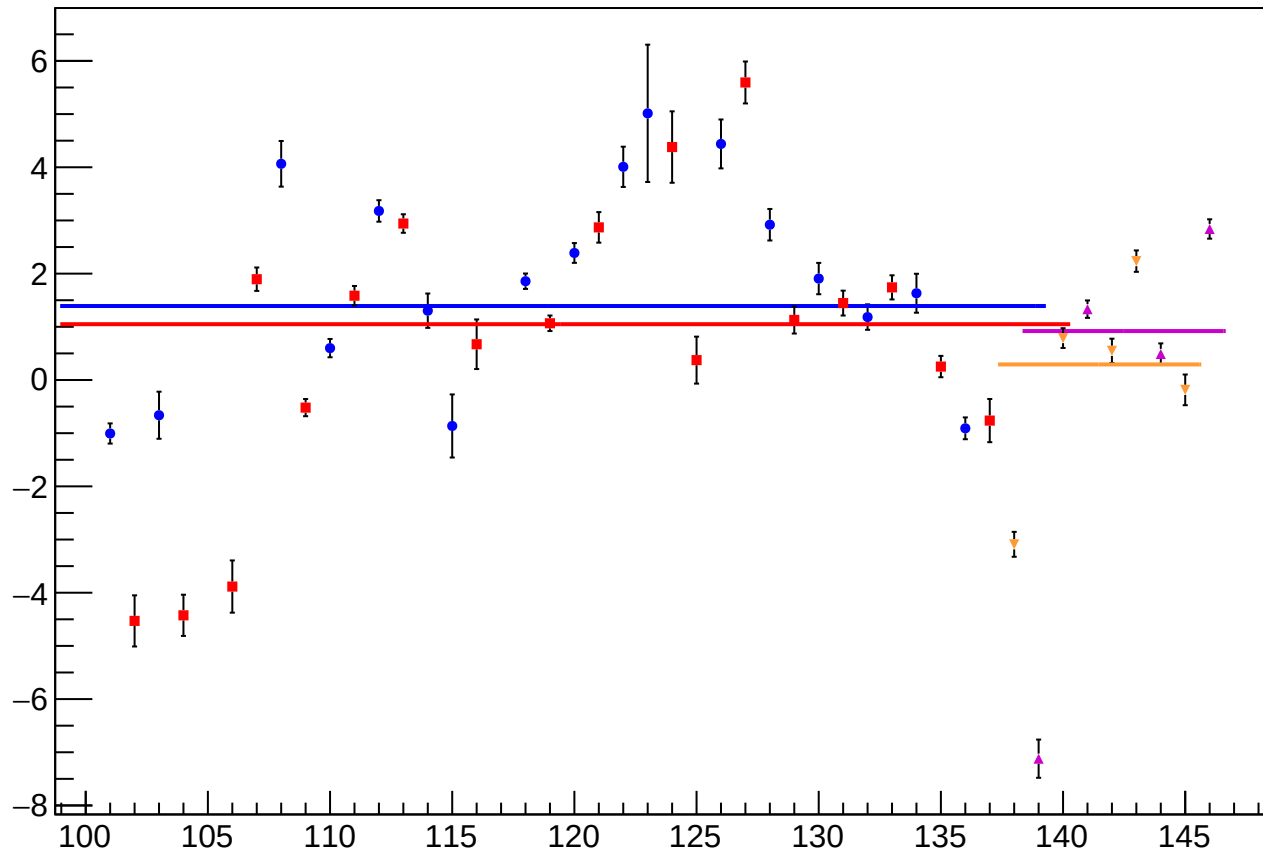
Left In: -18.456+/-0.121 χ^2/NDF : 24293.2/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.069+/-0.085 χ^2/NDF : 28190.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 0.292 $\pm$ 0.098 χ^2/NDF : 312.6/4

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

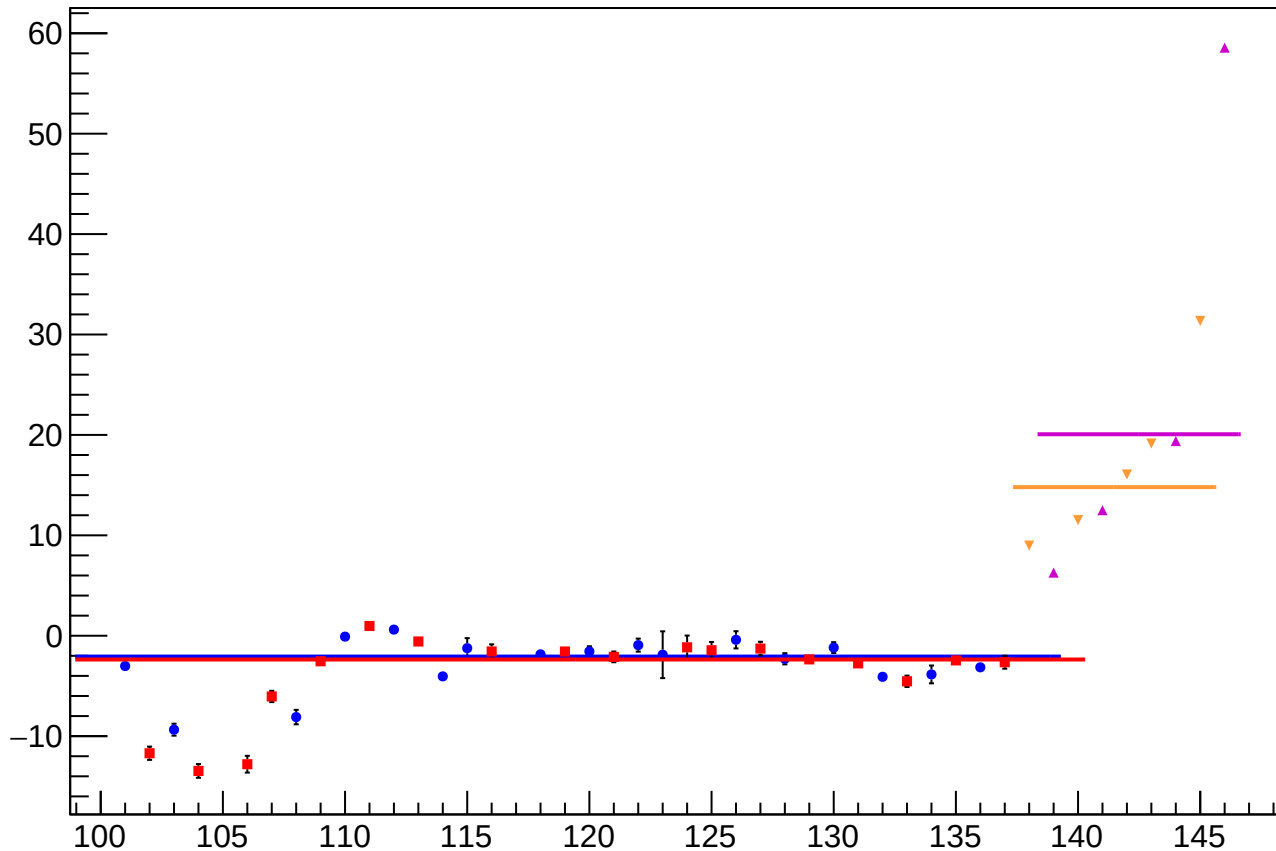
Left In: 0.920 $\pm$ 0.100 χ^2/NDF : 622.3/3

+ sign 1.087 $\pm$ 0.052 χ^2/NDF : 1031.8/21

All: 1.051 $\pm$ 0.036 χ^2/NDF : 2576.1/43

- sign 1.017 $\pm$ 0.050 χ^2/NDF : 1543.3/21

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

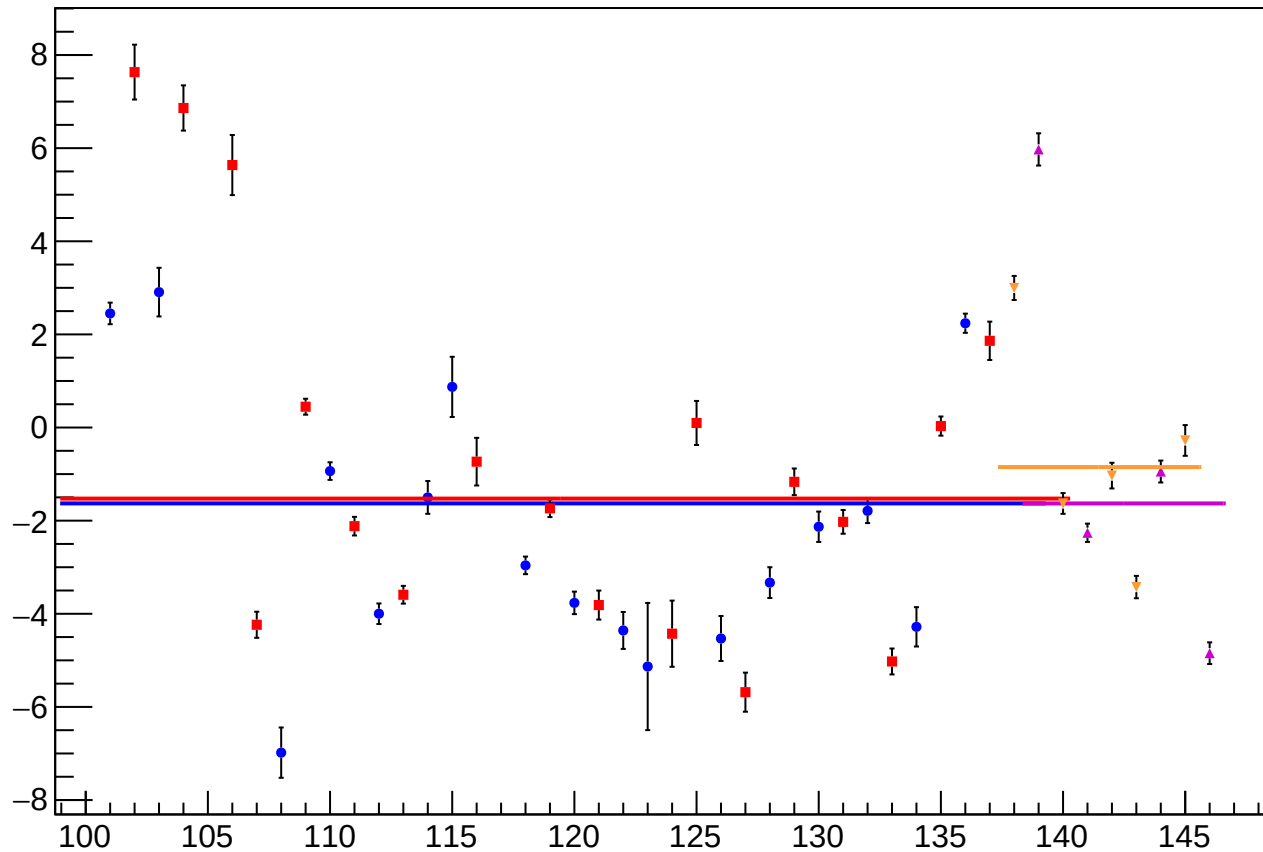
Left In: 20.066 ± 0.128 χ^2/NDF : 21821.5/3

+ sign 5.219 ± 0.083 χ^2/NDF : 13682.4/21

All: 5.644 ± 0.057 χ^2/NDF : 55742.6/43

- sign 6.021 ± 0.078 χ^2/NDF : 42010.8/21

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.849 ± 0.116 χ^2/NDF : 351.9/4

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

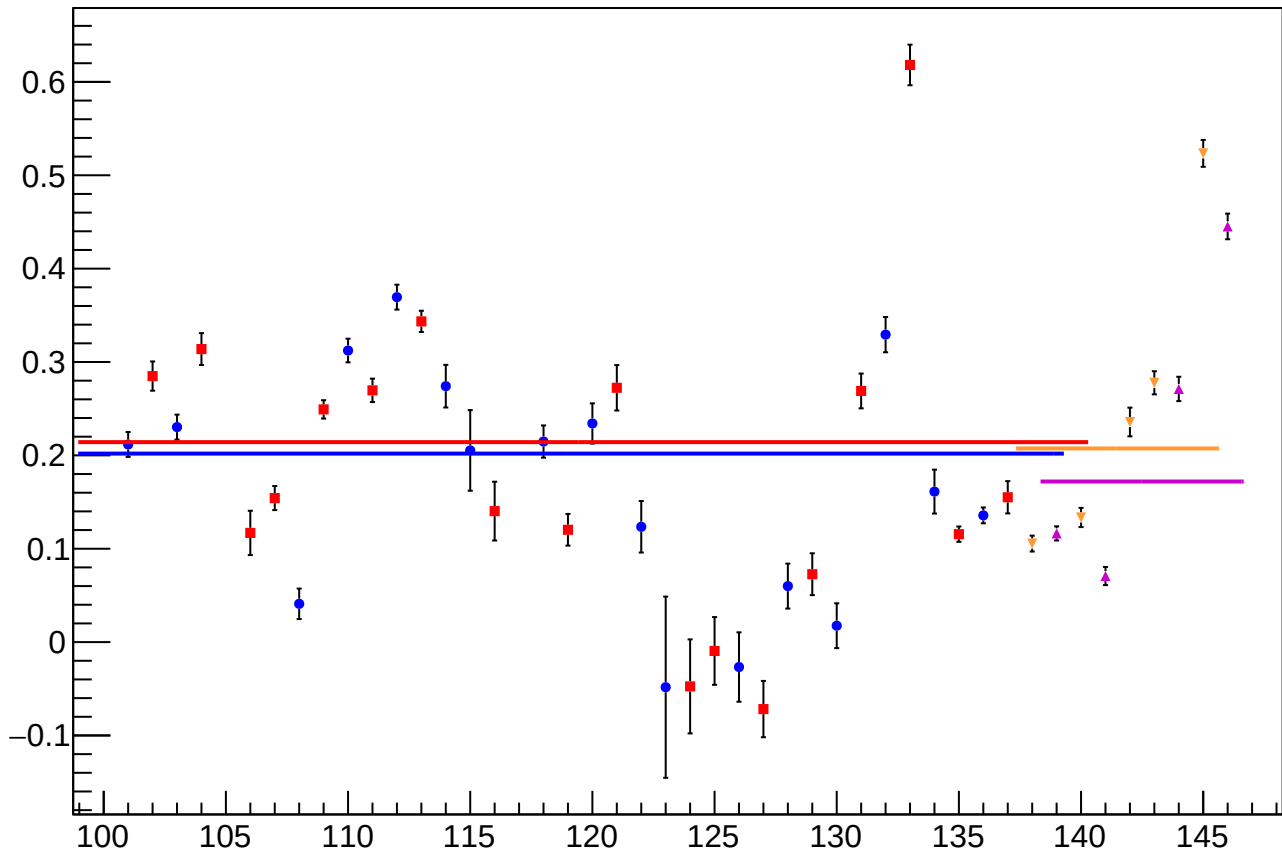
Left In: -1.630 ± 0.119 χ^2/NDF : 691.8/3

+ sign -1.420 ± 0.060 χ^2/NDF : 1651.5/21

All: -1.488 ± 0.041 χ^2/NDF : 3834.5/43

- sign -1.550 ± 0.057 χ^2/NDF : 2180.6/21

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

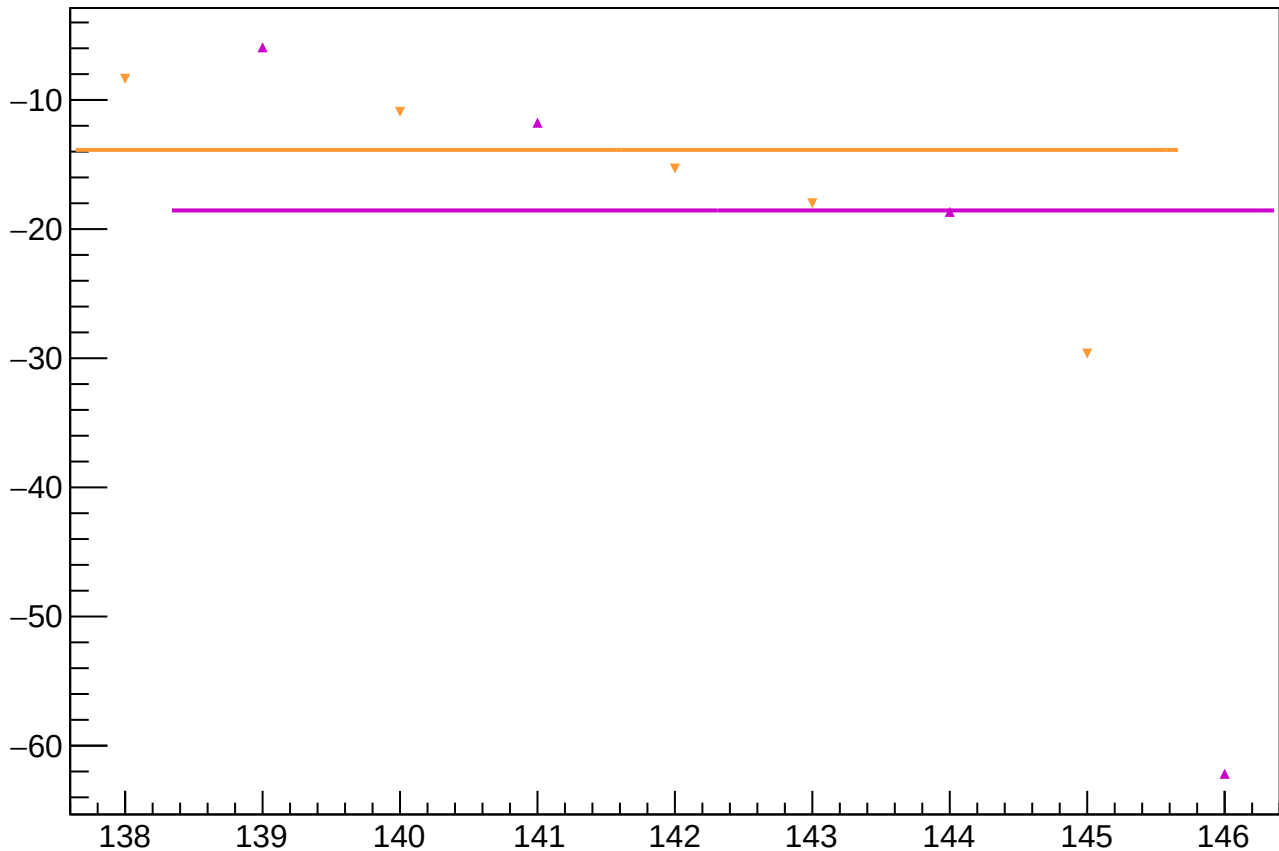
Left In: 0.172 ± 0.005 χ^2/NDF : 615.8/3

+ sign 0.204 ± 0.003 χ^2/NDF : 1318.9/21

All: 0.202 ± 0.002 χ^2/NDF : 2982.8/43

- sign 0.200 ± 0.003 χ^2/NDF : 1662.8/21

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.868+/-0.118 χ^2/NDF : 3152.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

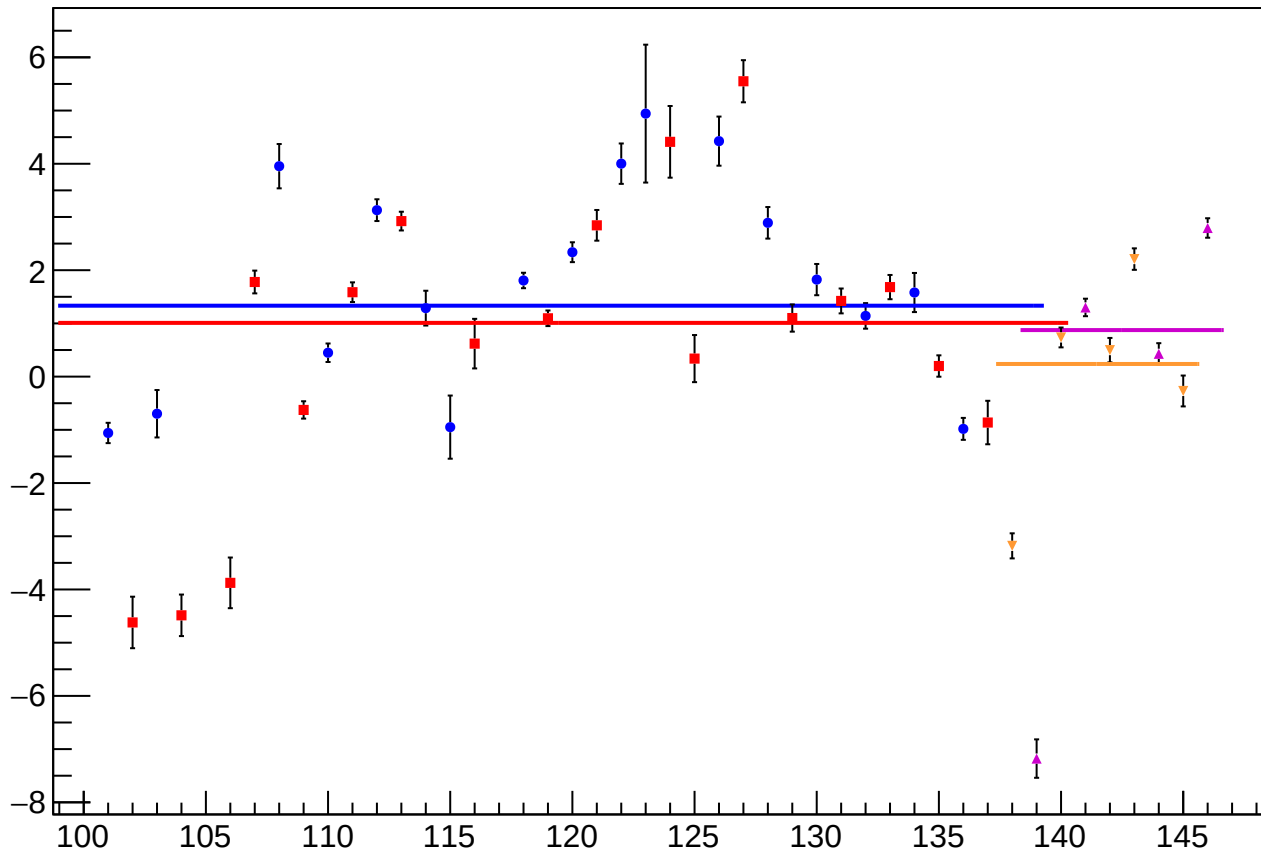
Left In: -18.556+/-0.122 χ^2/NDF : 24326.5/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.142+/-0.085 χ^2/NDF : 28238.9/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: 0.238 ± 0.099 $\chi^2/\text{NDF}: 317.4/4$

Right Out: 1.010 ± 0.058 $\chi^2/\text{NDF}: 930.3/17$

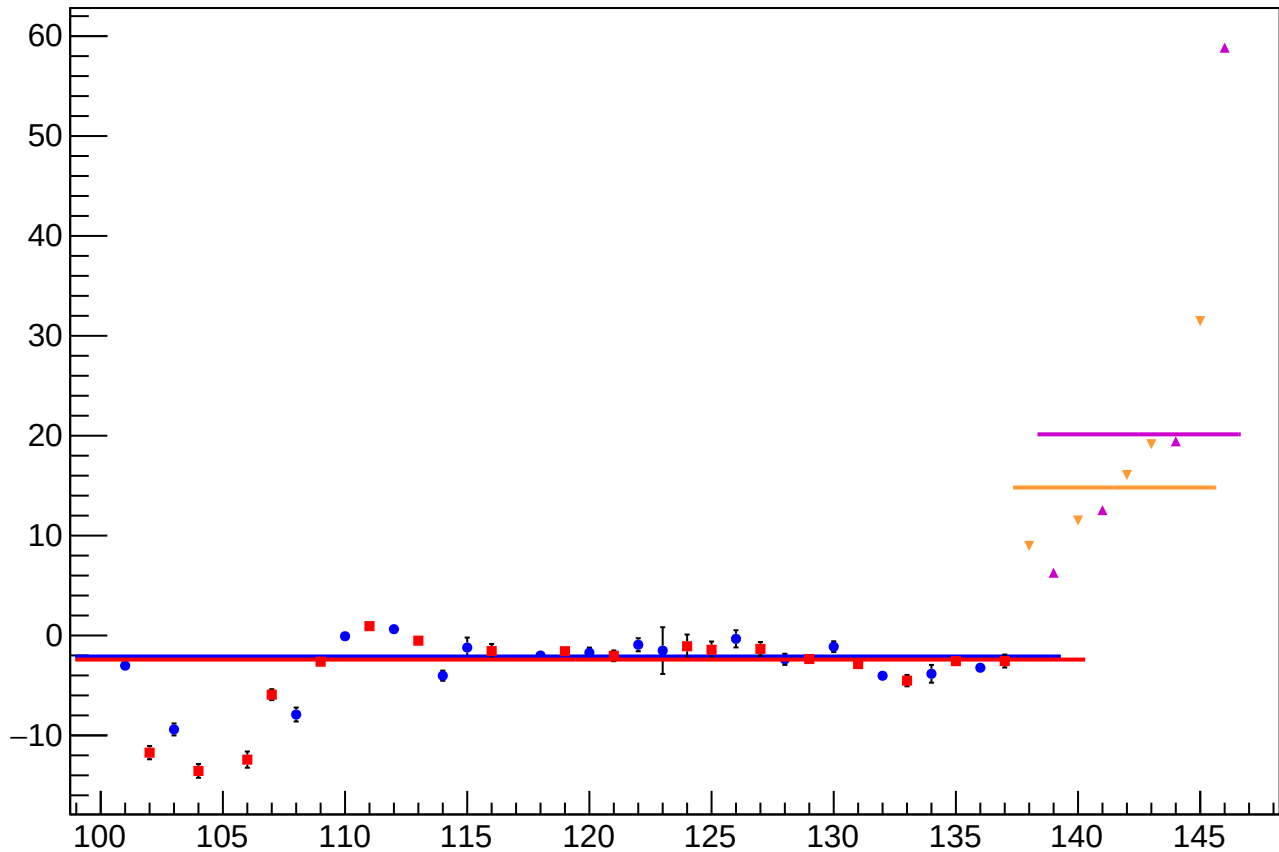
Left In: 0.875 ± 0.100 $\chi^2/\text{NDF}: 618.8/3$

+ sign 1.030 ± 0.052 $\chi^2/\text{NDF}: 1040.6/21$

All: 1.002 ± 0.036 $\chi^2/\text{NDF}: 2591.6/43$

- sign 0.976 ± 0.050 $\chi^2/\text{NDF}: 1550.4/21$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 14.815 ± 0.127 χ^2/NDF : 3122.4/4

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

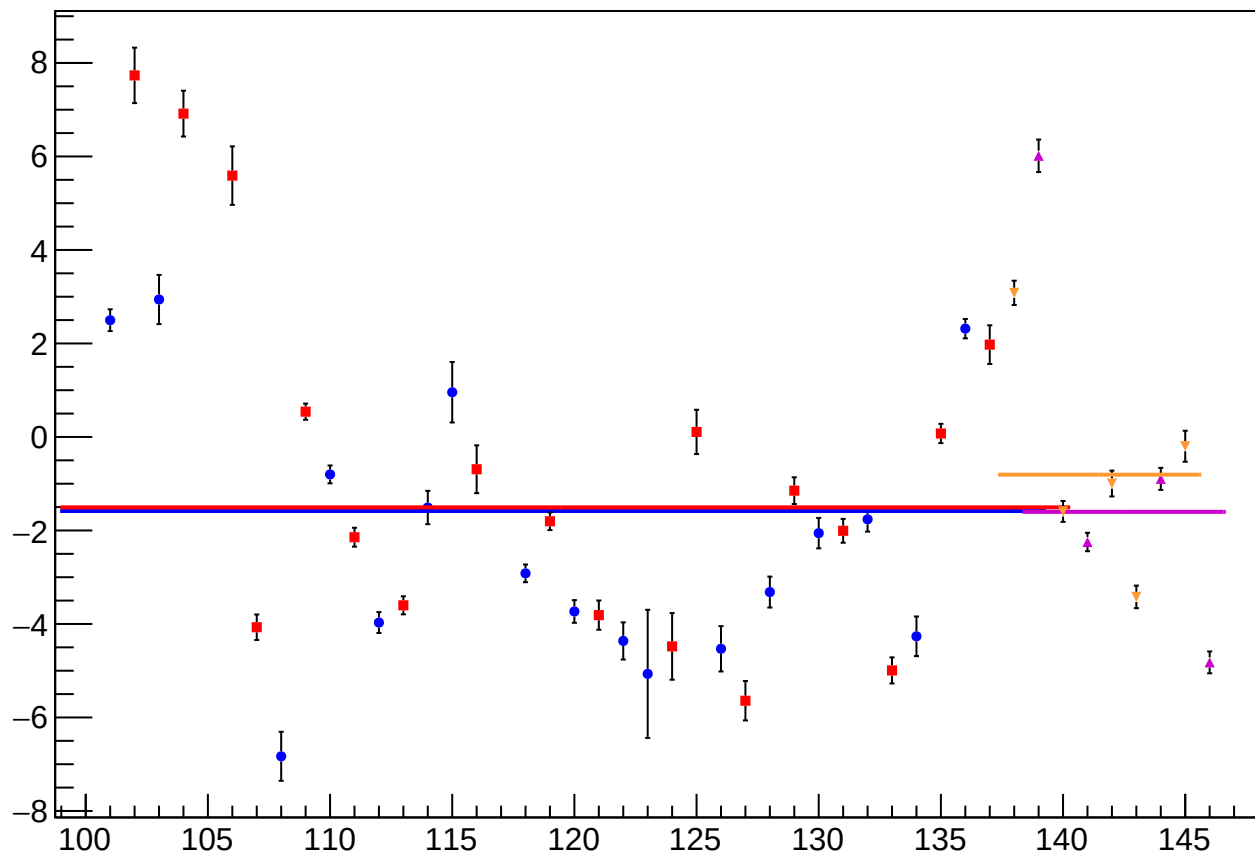
Left In: 20.137 ± 0.128 χ^2/NDF : 21854.9/3

+ sign 5.216 ± 0.084 χ^2/NDF : 13636.5/21

All: 5.646 ± 0.057 χ^2/NDF : 55743.0/43

- sign 6.026 ± 0.079 χ^2/NDF : 42056.6/21

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584+/-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

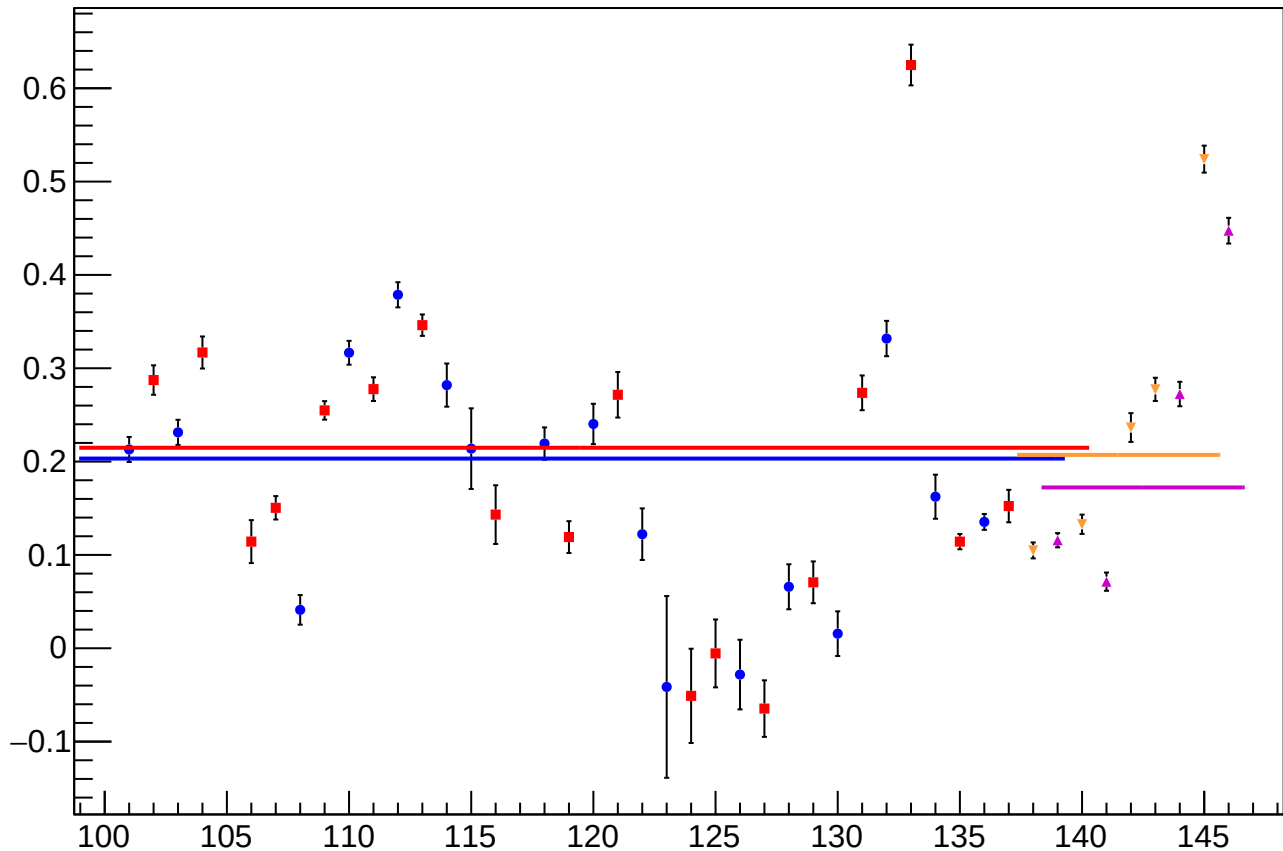
Left In: -1.602+/-0.119 χ^2/NDF : 688.6/3

+ sign -1.375+/-0.060 χ^2/NDF : 1662.5/21

All: -1.455+/-0.042 χ^2/NDF : 3854.8/43

- sign -1.528+/-0.057 χ^2/NDF : 2189.0/21

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

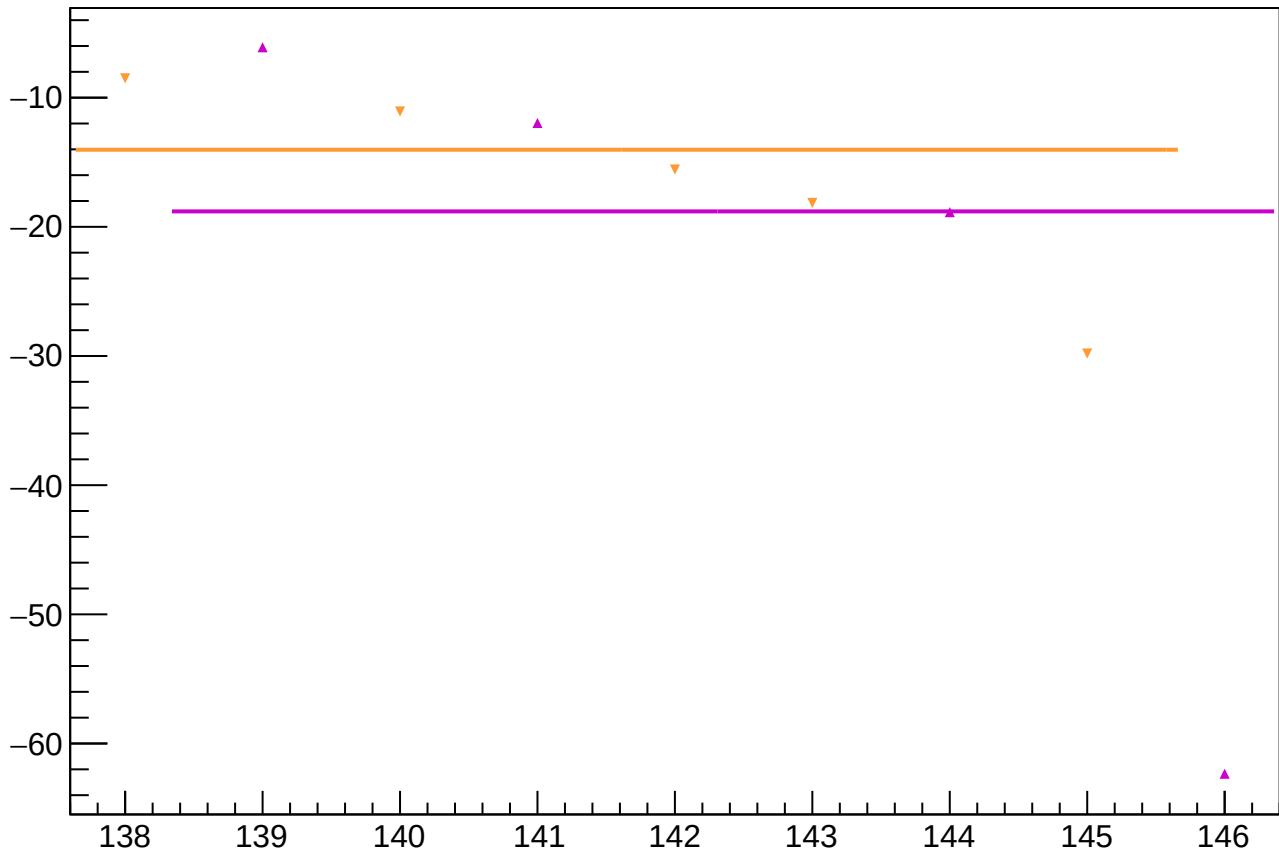
Left In: 0.172 ± 0.005 χ^2/NDF : 618.1/3

+ sign 0.205 ± 0.003 χ^2/NDF : 1344.7/21

All: 0.202 ± 0.002 χ^2/NDF : 3042.8/43

- sign 0.200 ± 0.003 χ^2/NDF : 1696.9/21

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.029+/-0.120 χ^2/NDF : 3111.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

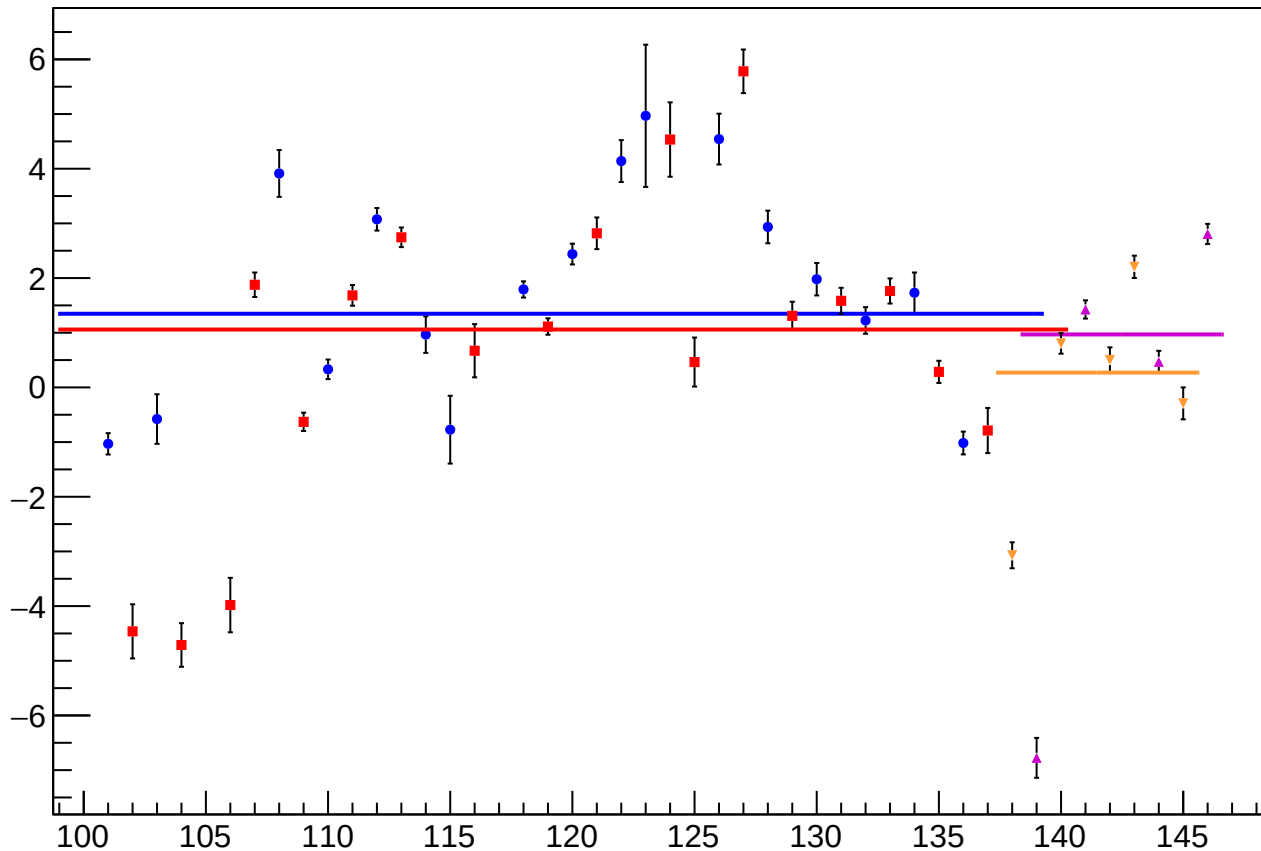
Left In: -18.804+/-0.123 χ^2/NDF : 23972.1/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.345+/-0.086 χ^2/NDF : 27857.7/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.271 ± 0.100 χ^2/NDF : 300.5/4

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

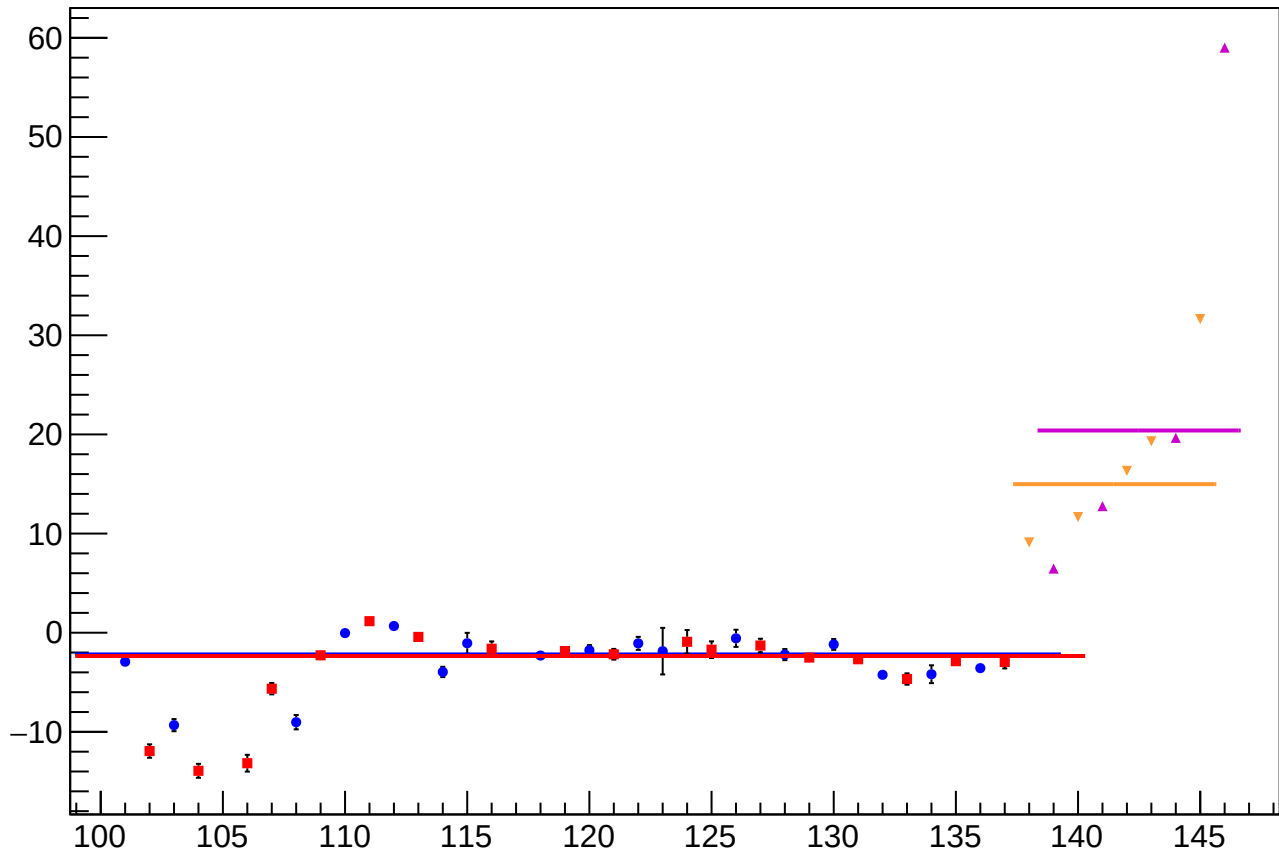
Left In: 0.969 ± 0.101 χ^2/NDF : 563.7/3

+ sign 1.045 ± 0.053 χ^2/NDF : 1014.3/21

All: 1.041 ± 0.037 χ^2/NDF : 2483.9/43

- sign 1.036 ± 0.051 χ^2/NDF : 1469.6/21

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 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

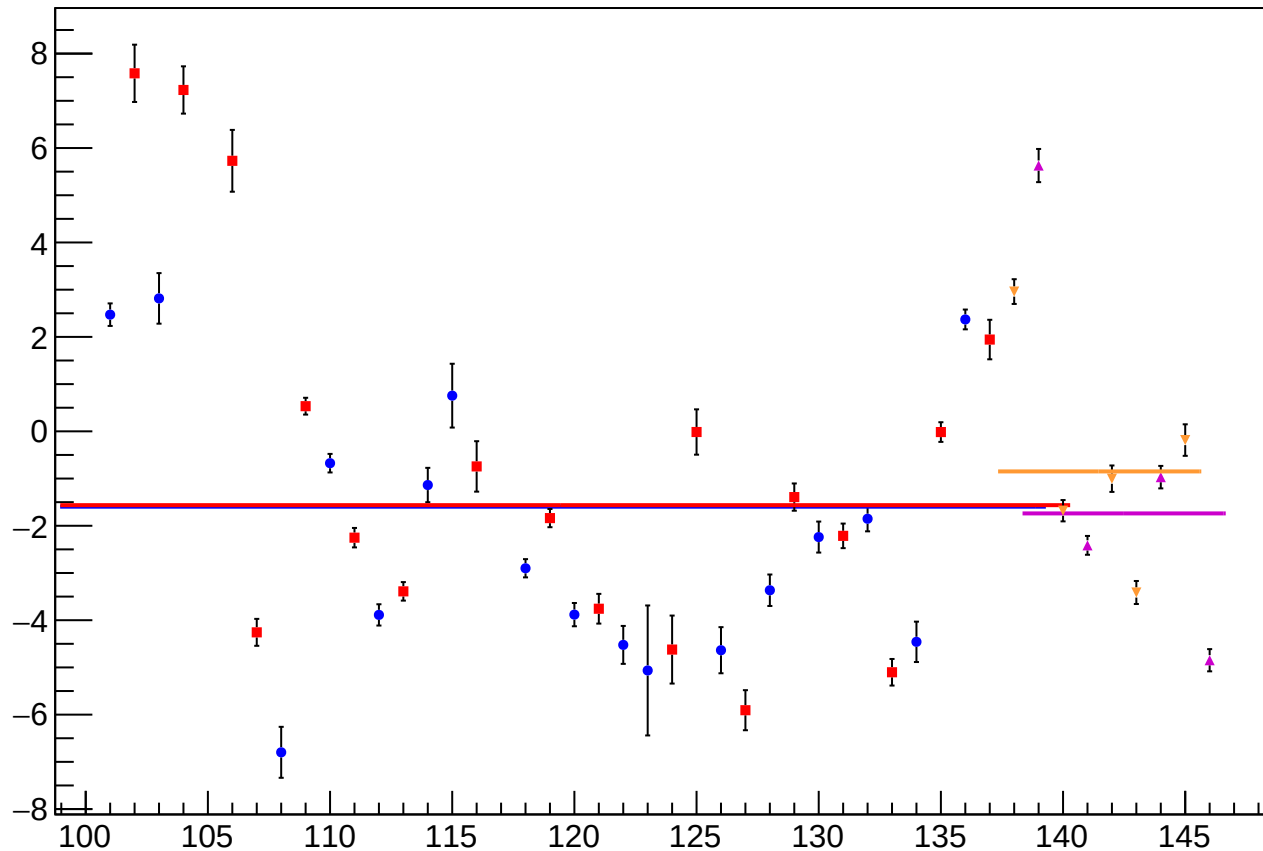
Left In: 20.398 ± 0.130 χ^2/NDF : 21517.1/3

+ sign 5.309 ± 0.085 χ^2/NDF : 13666.7/21

All: 5.824 ± 0.058 χ^2/NDF : 55279.9/43

- sign 6.281 ± 0.080 χ^2/NDF : 41543.5/21

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.849 ± 0.117 χ^2/NDF : 339.6/4

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

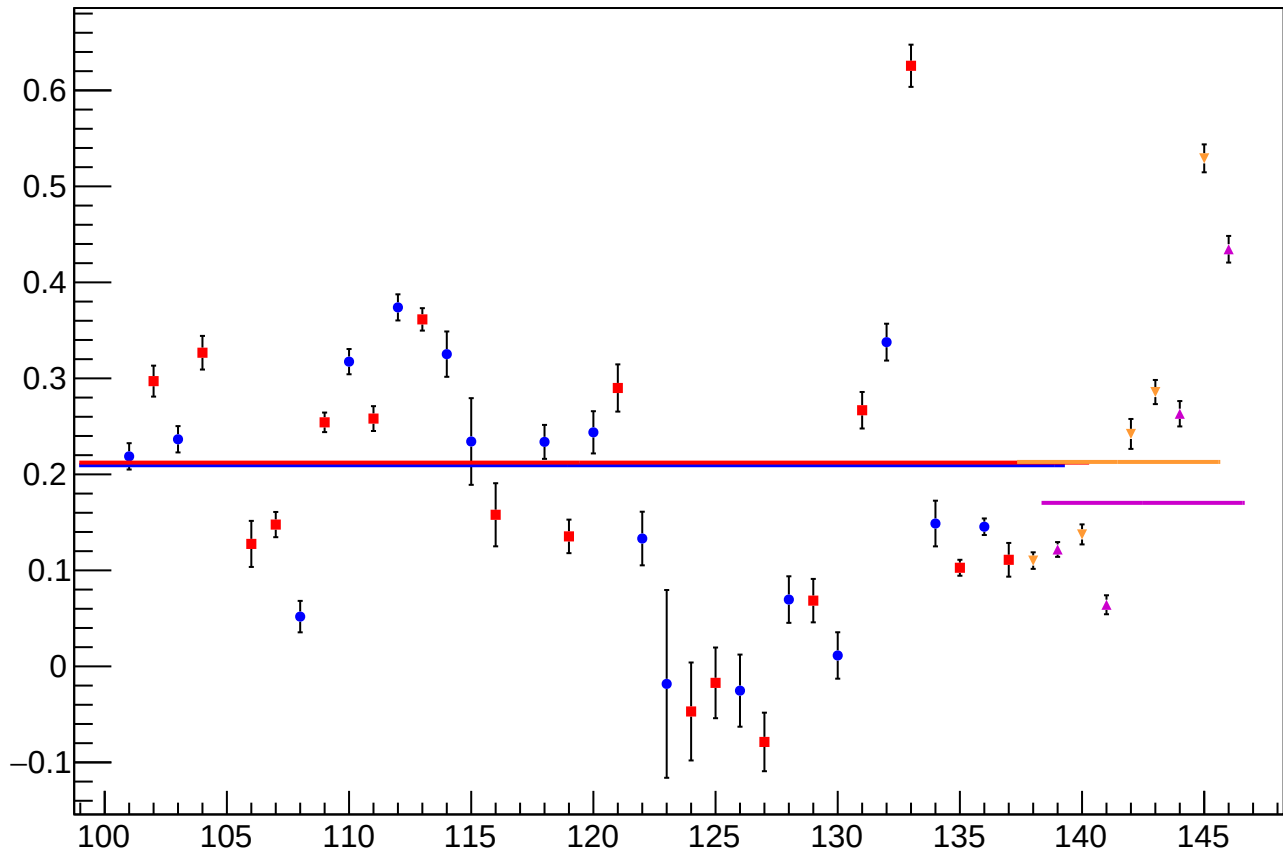
Left In: -1.738 ± 0.120 χ^2/NDF : 635.8/3

+ sign -1.392 ± 0.061 χ^2/NDF : 1624.5/21

All: -1.503 ± 0.042 χ^2/NDF : 3730.1/43

- sign -1.605 ± 0.059 χ^2/NDF : 2099.3/21

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 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 $\chi^2/\text{NDF}: 1096.9/17$

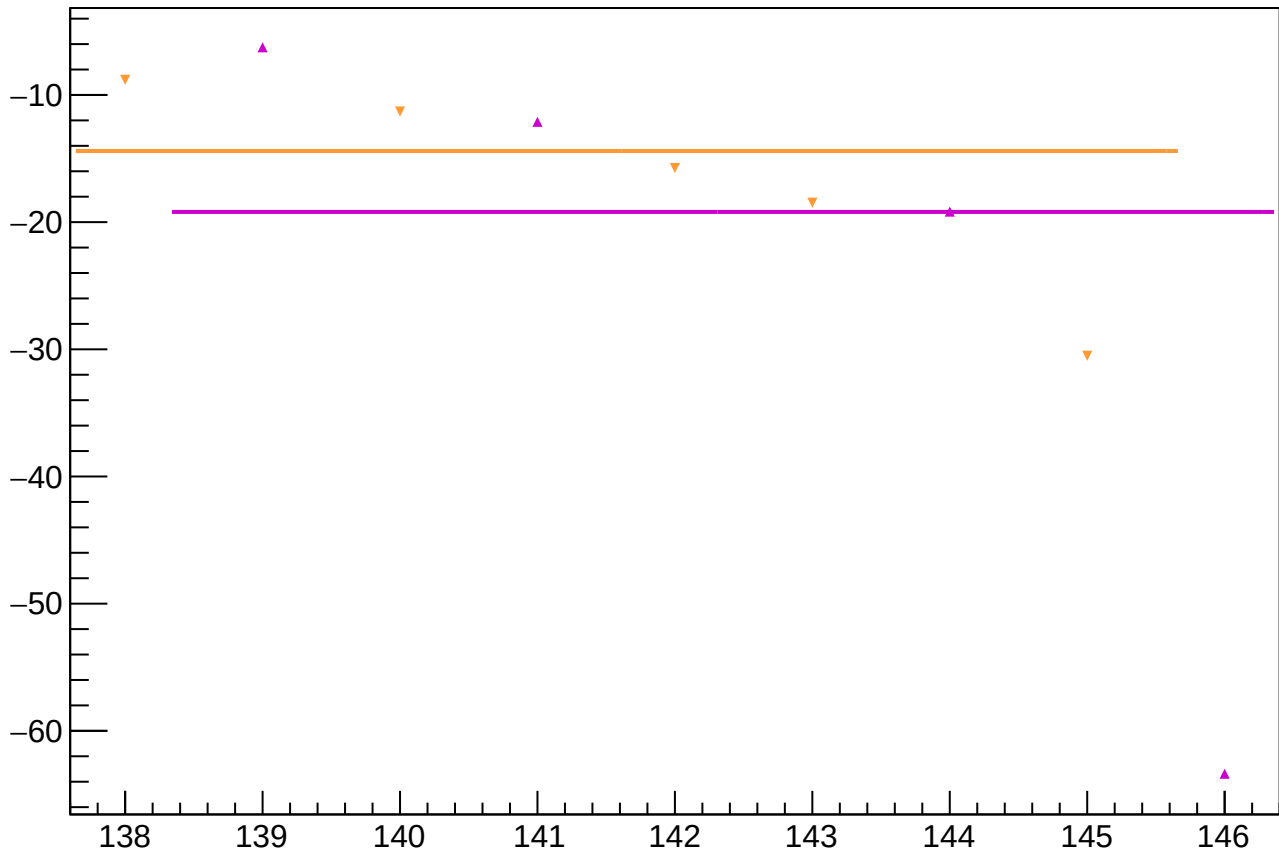
Left In: 0.170 ± 0.005 $\chi^2/\text{NDF}: 566.7/3$

+ sign 0.211 ± 0.003 $\chi^2/\text{NDF}: 1302.1/21$

All: 0.204 ± 0.002 $\chi^2/\text{NDF}: 3018.0/43$

- sign 0.198 ± 0.003 $\chi^2/\text{NDF}: 1706.9/21$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.406+/-0.122 χ^2/NDF : 3097.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

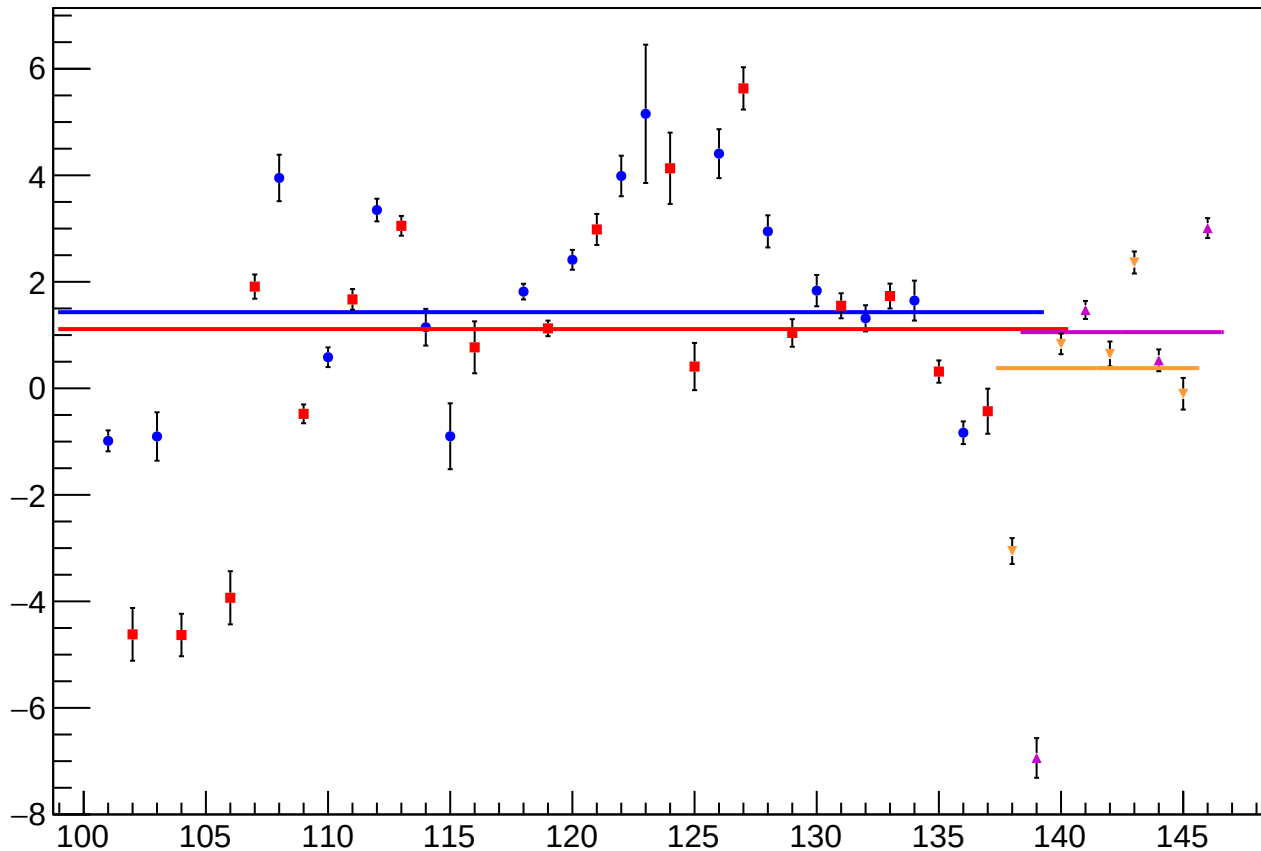
Left In: -19.197+/-0.126 χ^2/NDF : 23921.8/3

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.733+/-0.088 χ^2/NDF : 27767.2/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: 0.380 $\pm$ 0.102 χ^2 /NDF: 300.3/4

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

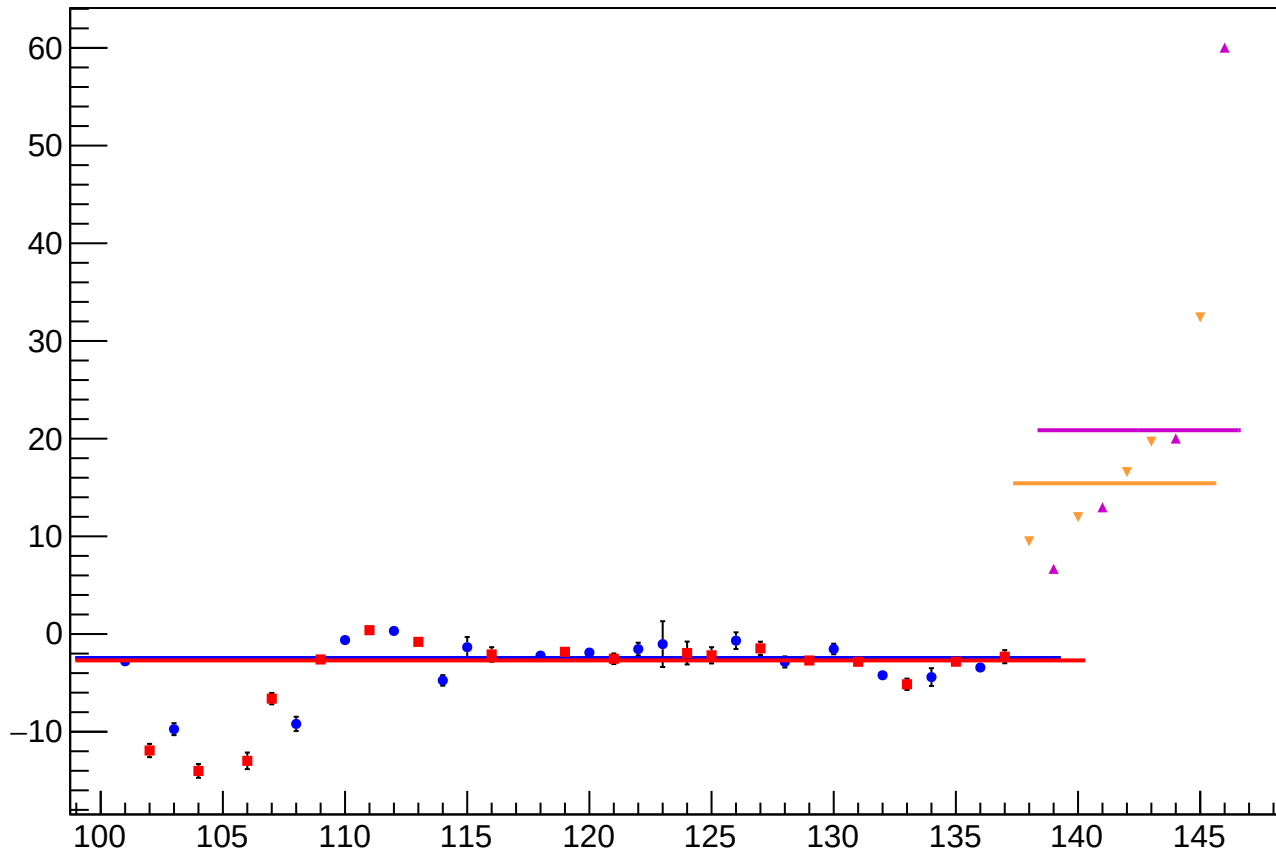
Left In: 1.056 $\pm$ 0.103 χ^2 /NDF: 581.0/3

+ sign 1.140 $\pm$ 0.053 χ^2 /NDF: 975.5/21

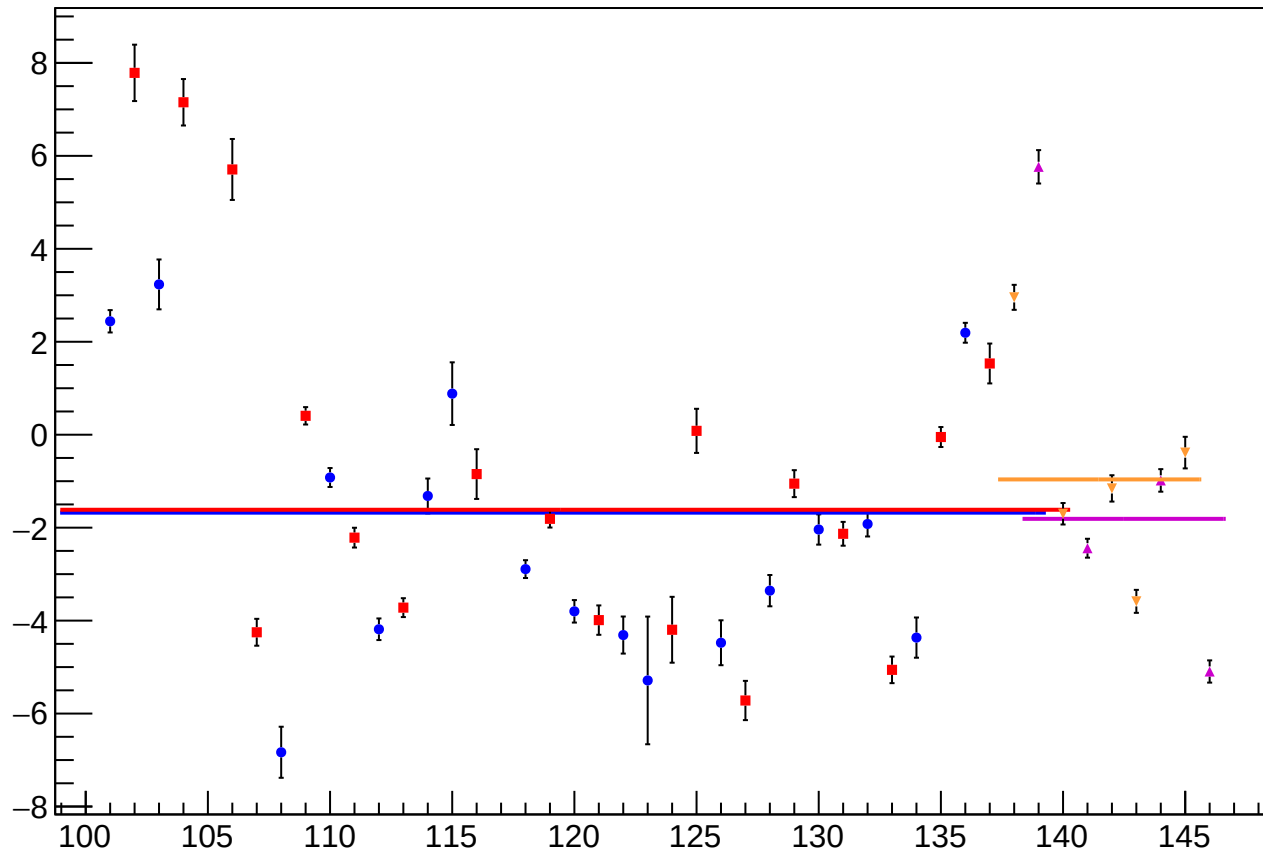
All: 1.119 $\pm$ 0.037 χ^2 /NDF: 2444.7/43

- sign 1.098 $\pm$ 0.052 χ^2 /NDF: 1468.9/21

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



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

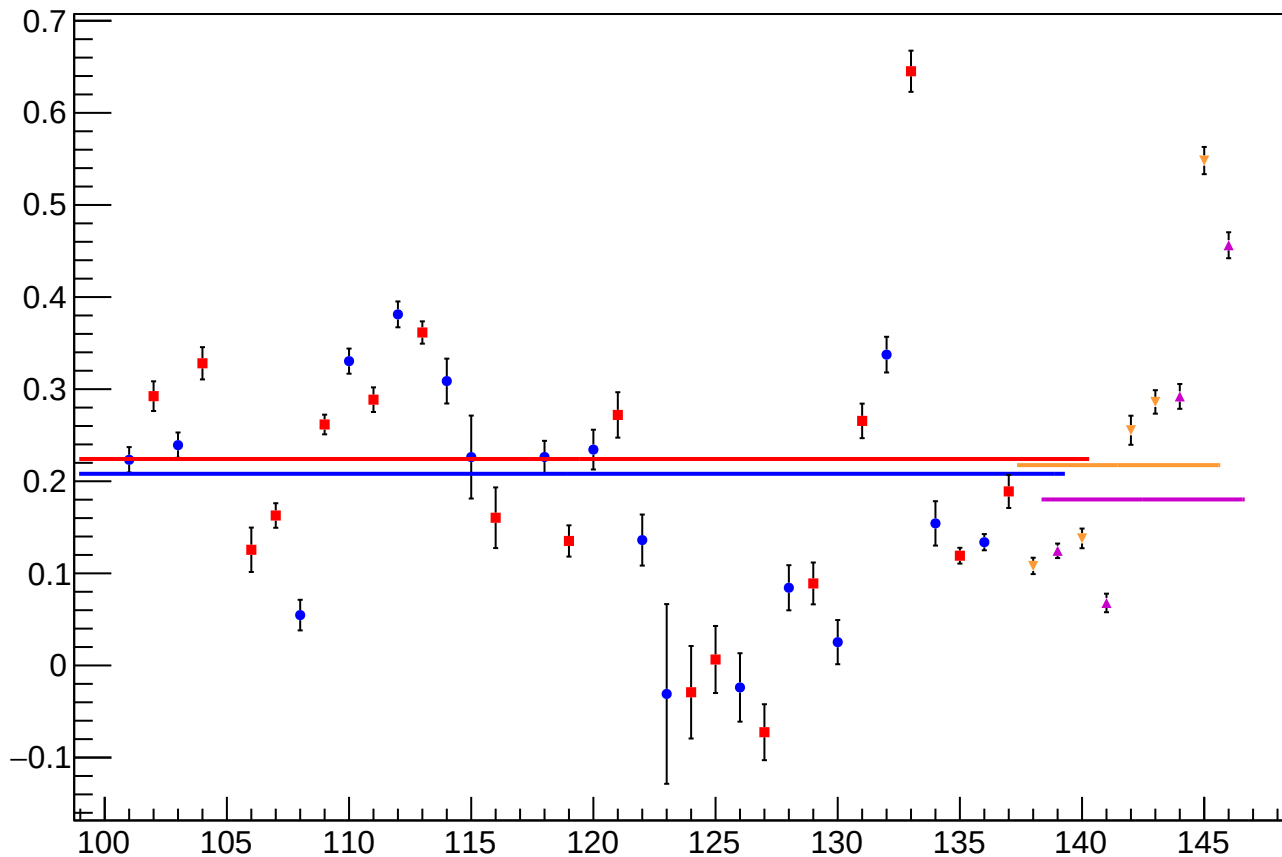
Left In: -1.810 ± 0.123 χ^2/NDF : 654.4/3

+ sign -1.485 ± 0.062 χ^2/NDF : 1569.3/21

All: -1.576 ± 0.043 χ^2/NDF : 3657.1/43

- sign -1.661 ± 0.059 χ^2/NDF : 2083.7/21

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 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: 0.180 $\pm$ 0.005 χ^2 /NDF: 626.8/3

+ sign 0.212 $\pm$ 0.003 χ^2 /NDF: 1344.1/21

All: 0.210 $\pm$ 0.002 χ^2 /NDF: 3012.9/43

- sign 0.209 $\pm$ 0.003 χ^2 /NDF: 1668.3/21