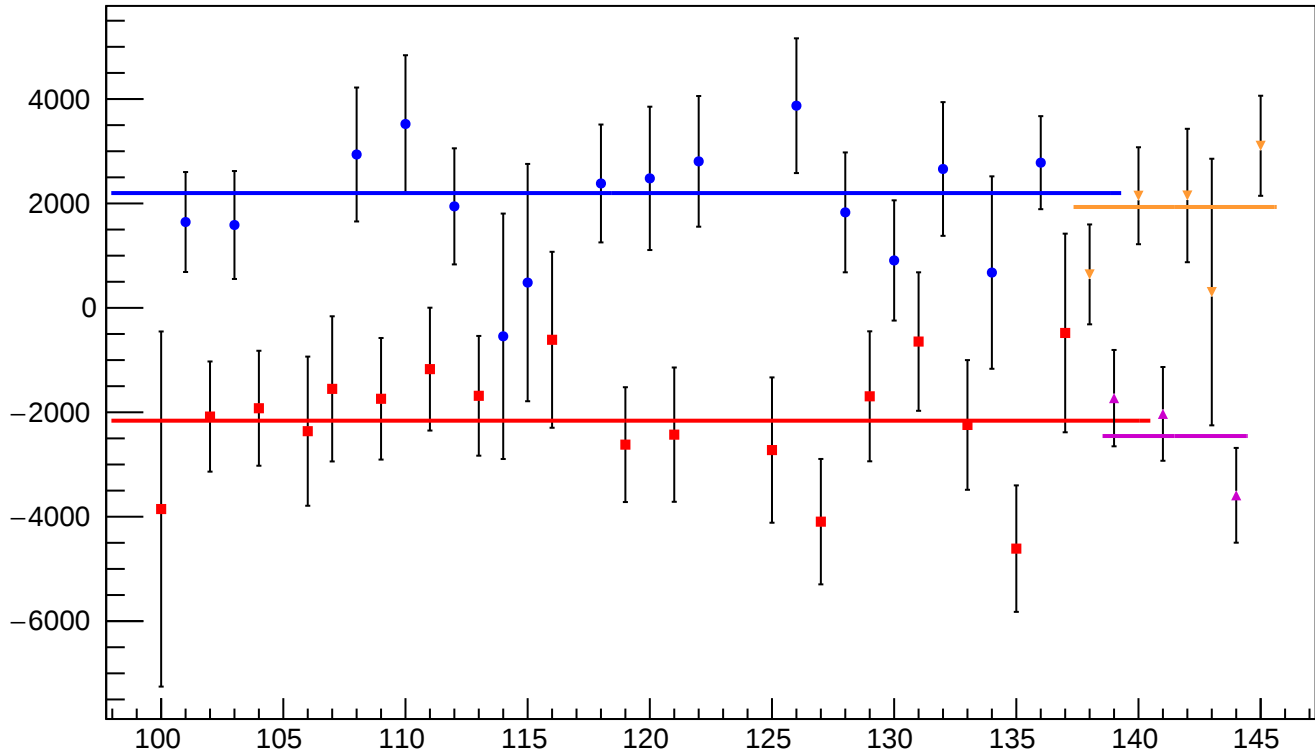


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 ± 306.767

χ^2/NDF : 8.6/15

+ sign 2124.556 ± 260.522

χ^2/NDF : 12.6/20

Left Out: 1932.270 ± 493.423

χ^2/NDF : 3.8/4

All: -35.906 ± 185.018

χ^2/NDF : 165.7/41

Right Out: -2160.742 ± 303.587

χ^2/NDF : 11.7/17

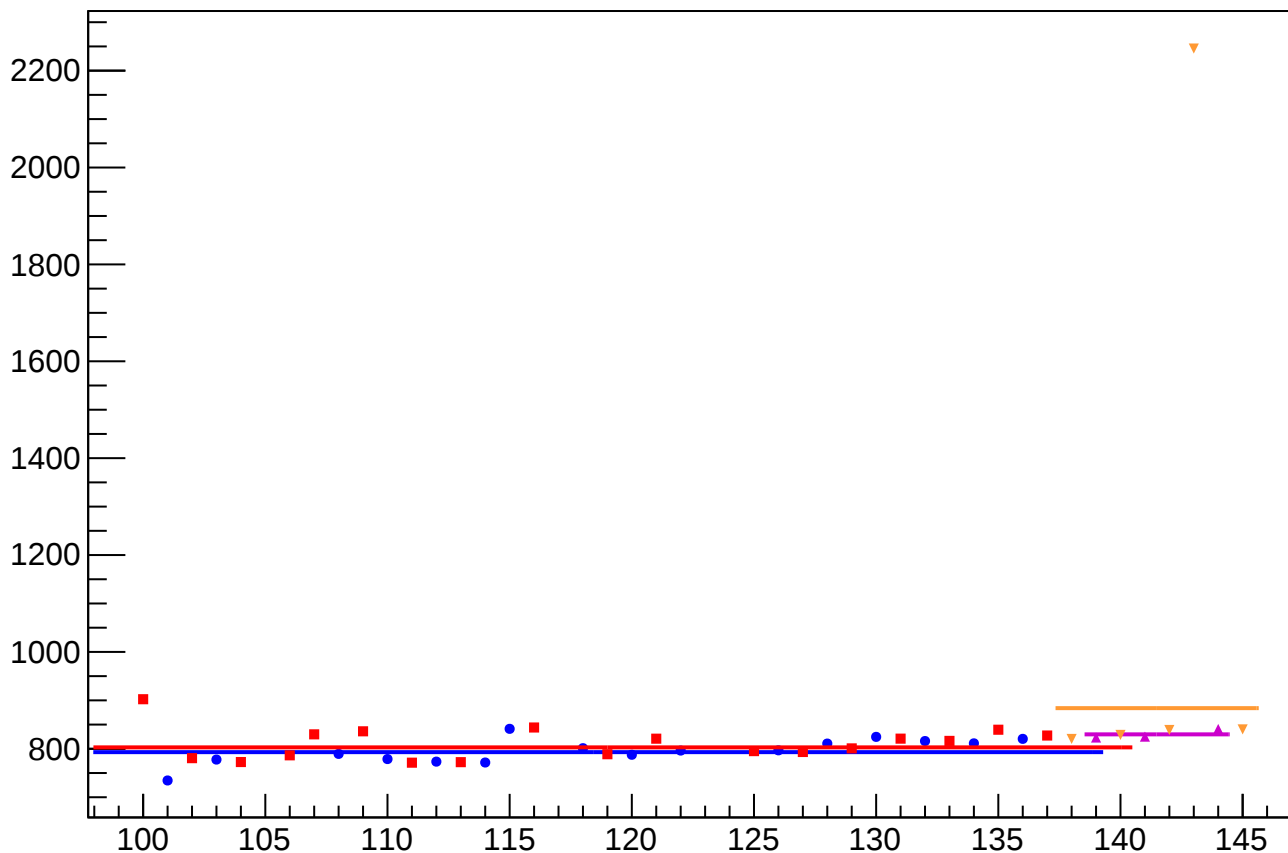
- sign -2234.381 ± 262.804

χ^2/NDF : 14.3/20

Left In: -2454.558 ± 524.947

χ^2/NDF : 2.4/2

dit_asym_us_avg_rms vs Slug



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

Left Out: 883.922+/-0.349 χ^2/NDF : 591537.3/4

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

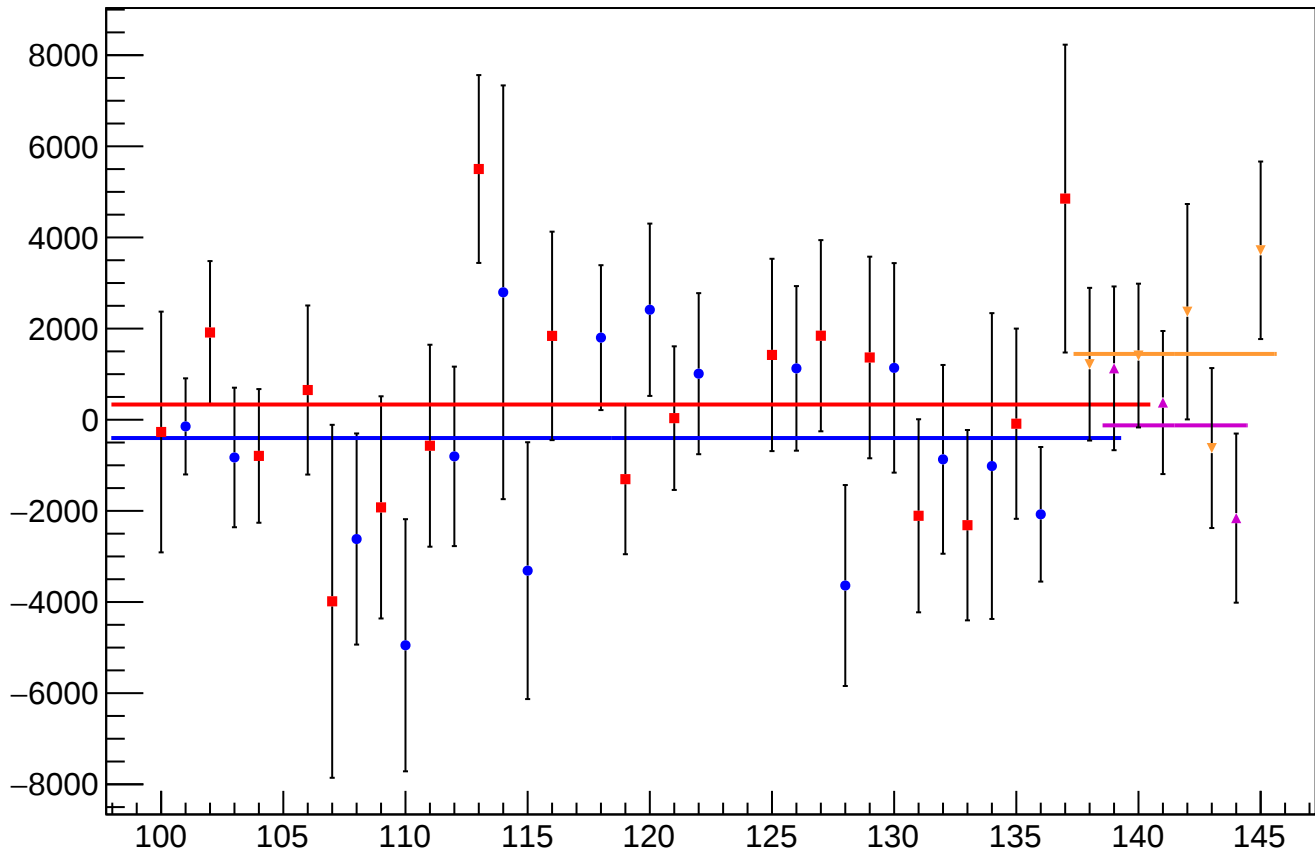
Left In: 829.812+/-0.371 χ^2/NDF : 457.3/2

+ sign 818.412+/-0.184 χ^2/NDF : 655120.6/20

All: 814.084+/-0.131 χ^2/NDF : 675062.7/41

- sign 809.680+/-0.186 χ^2/NDF : 18828.3/20

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 χ^2/NDF : 14.8/15

Left Out: 1444.154 ± 809.644 χ^2/NDF : 2.9/4

Right Out: 333.998 ± 478.476 χ^2/NDF : 17.5/17

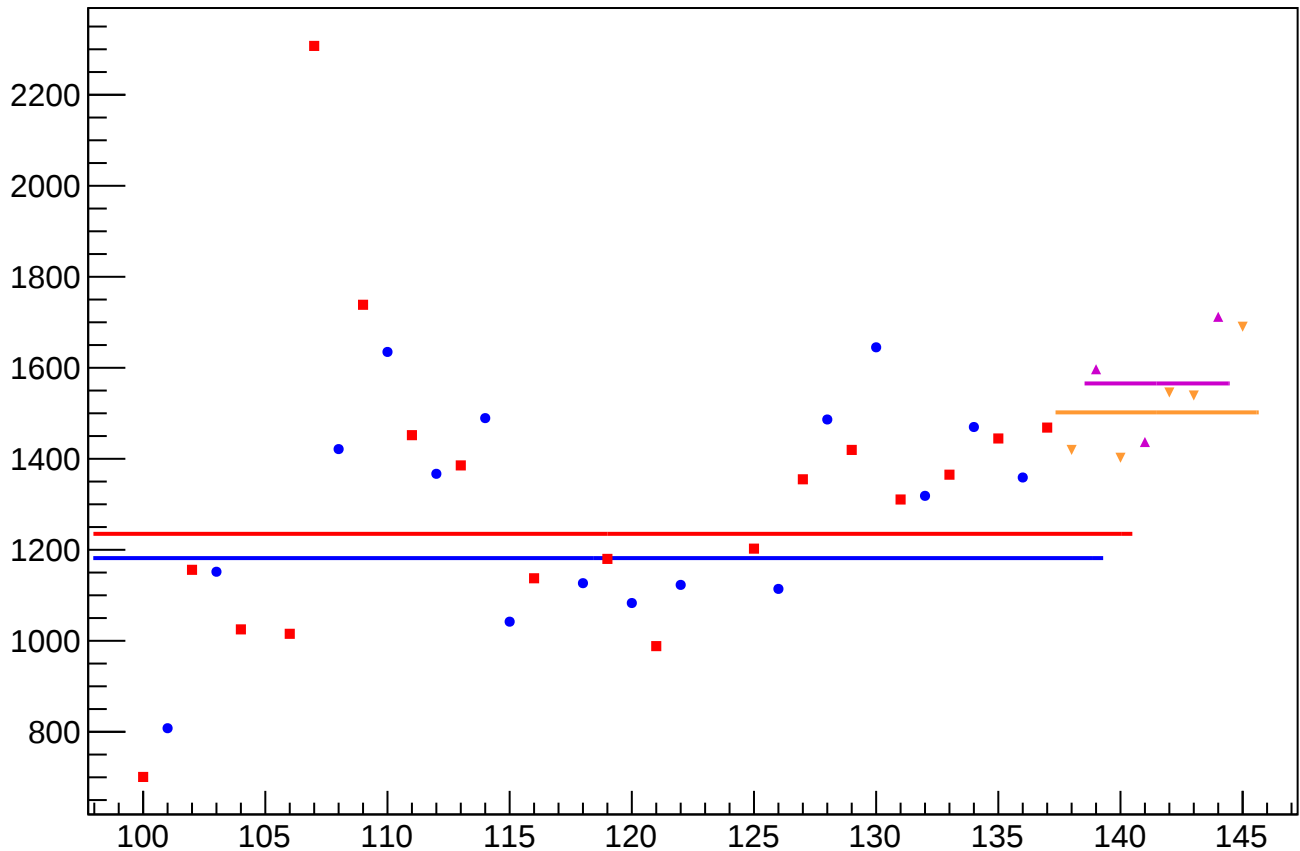
Left In: -123.533 ± 996.991 χ^2/NDF : 1.8/2

+ sign 61.747 ± 405.614 χ^2/NDF : 21.6/20

All: 149.310 ± 295.499 χ^2/NDF : 41.2/41

- sign 248.346 ± 431.371 χ^2/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: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

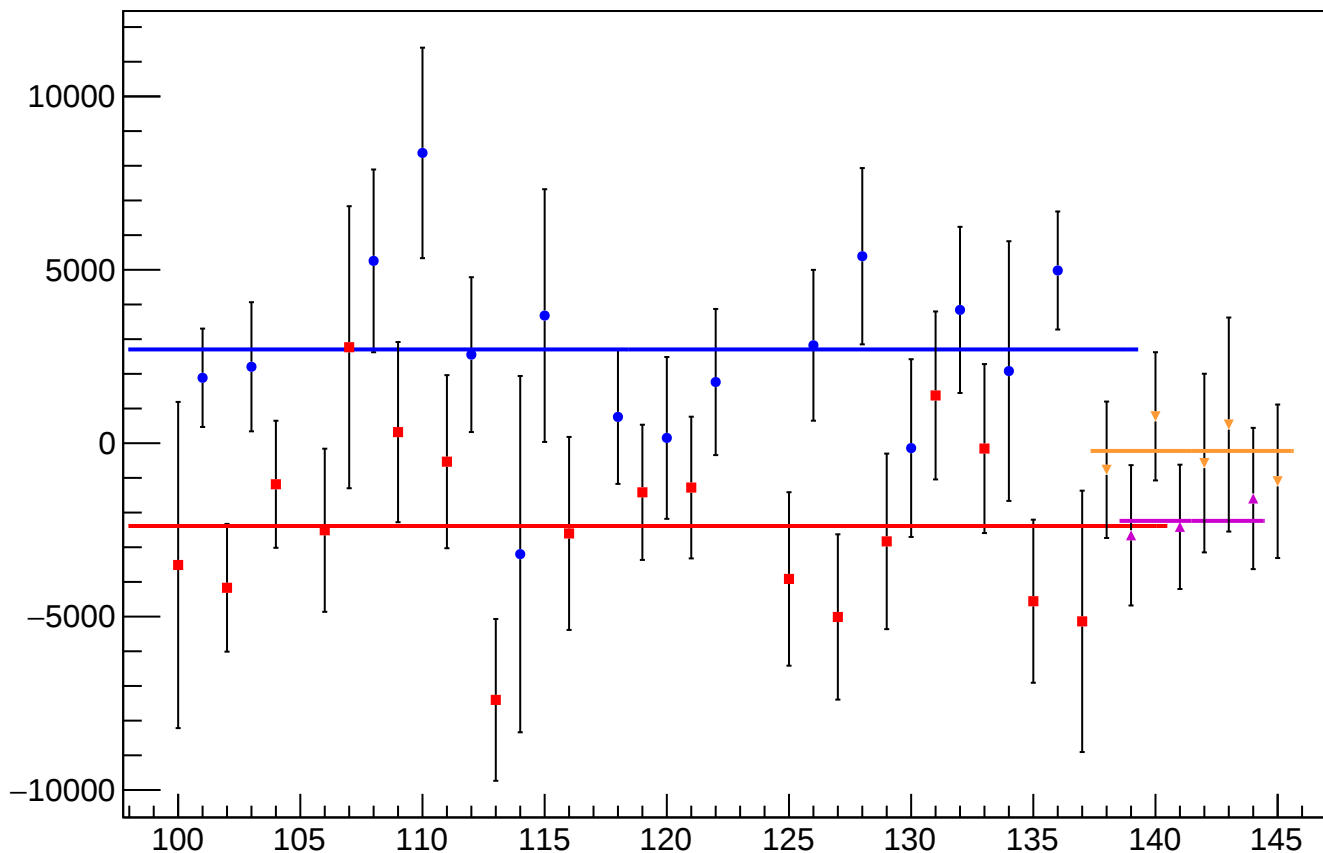
Left In: 1565.601+/-0.705 χ^2/NDF : 26507.7/2

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

All: 1278.484+/-0.209 χ^2/NDF : 1563297.8/41

- sign 1296.966+/-0.305 χ^2/NDF : 745404.9/20

asym_us_avg_mean vs Slug



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

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

Right Out: -2387.341 $\pm$ 569.264 χ^2 /NDF: 16.1/17

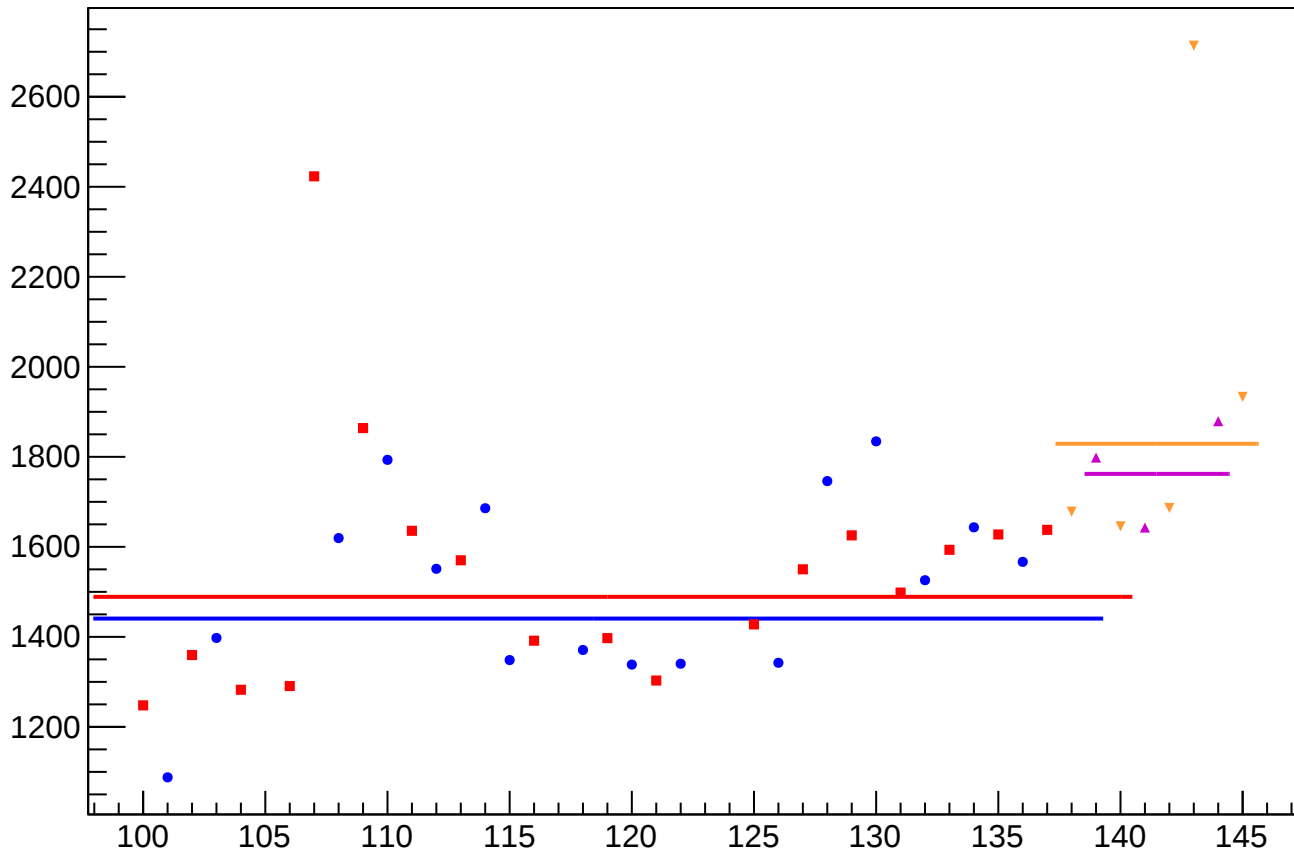
Left In: -2239.398 $\pm$ 1120.481 χ^2 /NDF:0.2/2

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

All: -110.996 $\pm$ 352.863 χ^2 /NDF: 74.4/41

- sign -2356.989 $\pm$ 507.520 χ^2 /NDF: 16.3/20

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

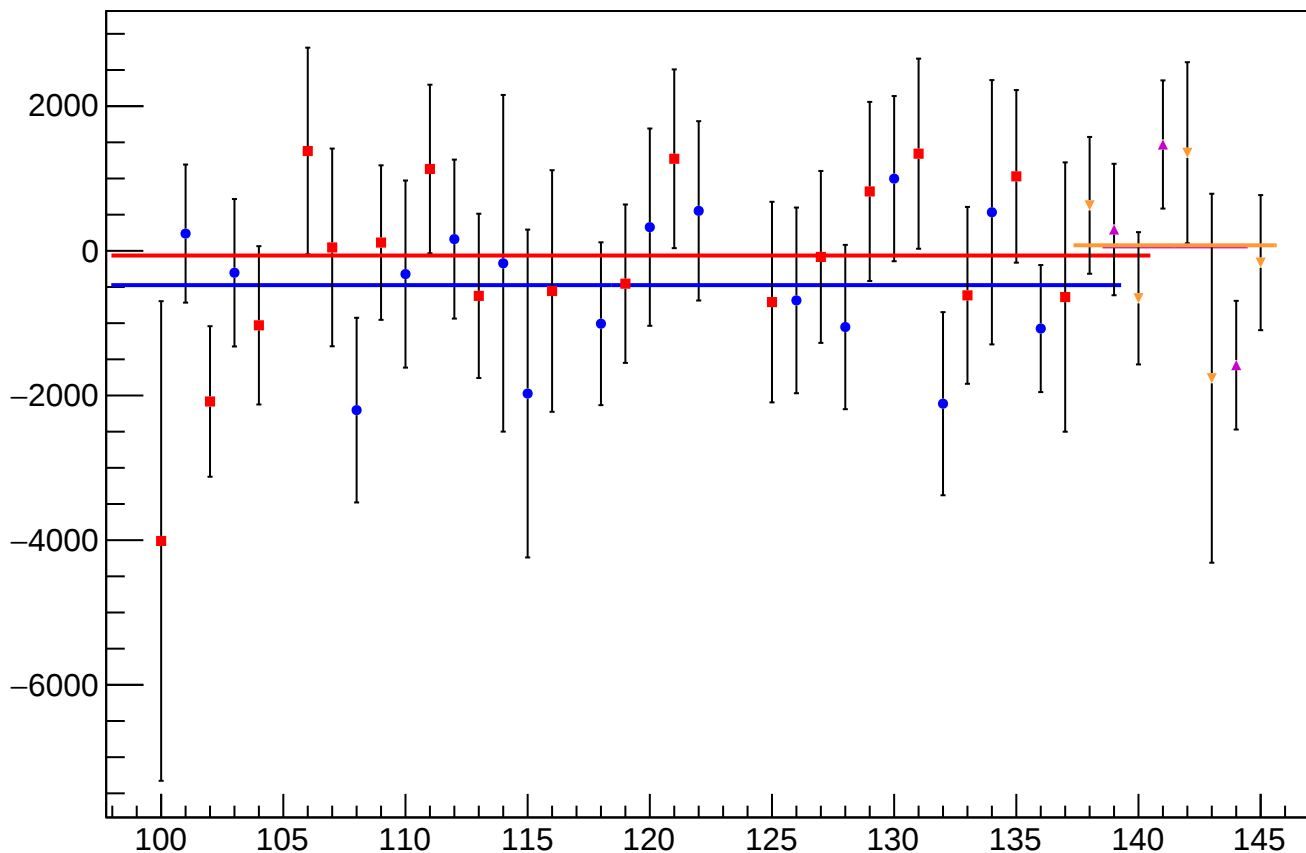
Left In: 1762.141+/-0.792 χ^2/NDF : 16092.7/2

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

All: 1539.979+/-0.250 χ^2/NDF : 1087073.5/41

- sign 1544.994+/-0.359 χ^2/NDF : 367439.7/20

dit_asym_us_dd_mean vs Slug



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

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

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

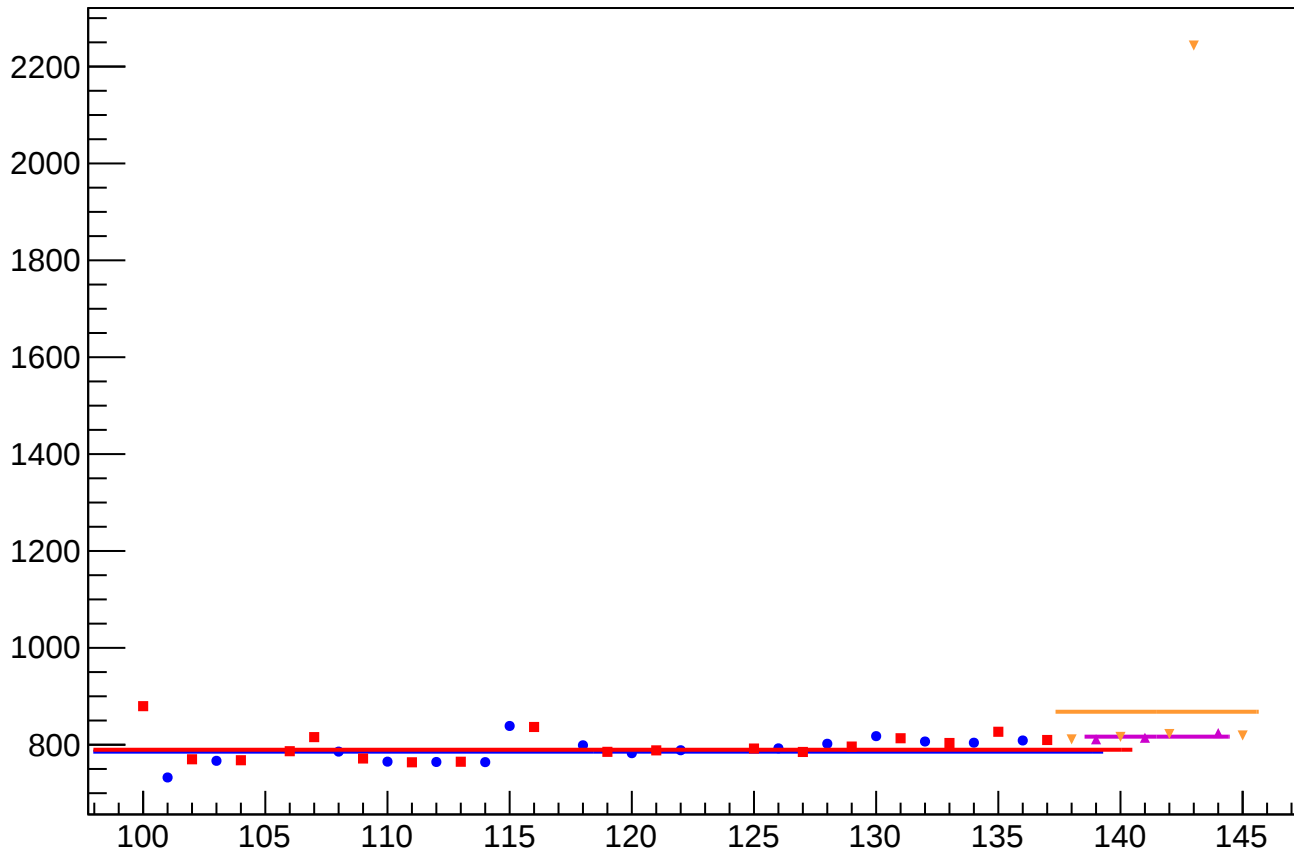
Left In: 61.616 ± 516.513 χ^2/NDF : 6.0/2

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

All: -176.423 ± 182.395 χ^2/NDF : 31.8/41

- sign -33.080 ± 258.377 χ^2/NDF : 18.8/20

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

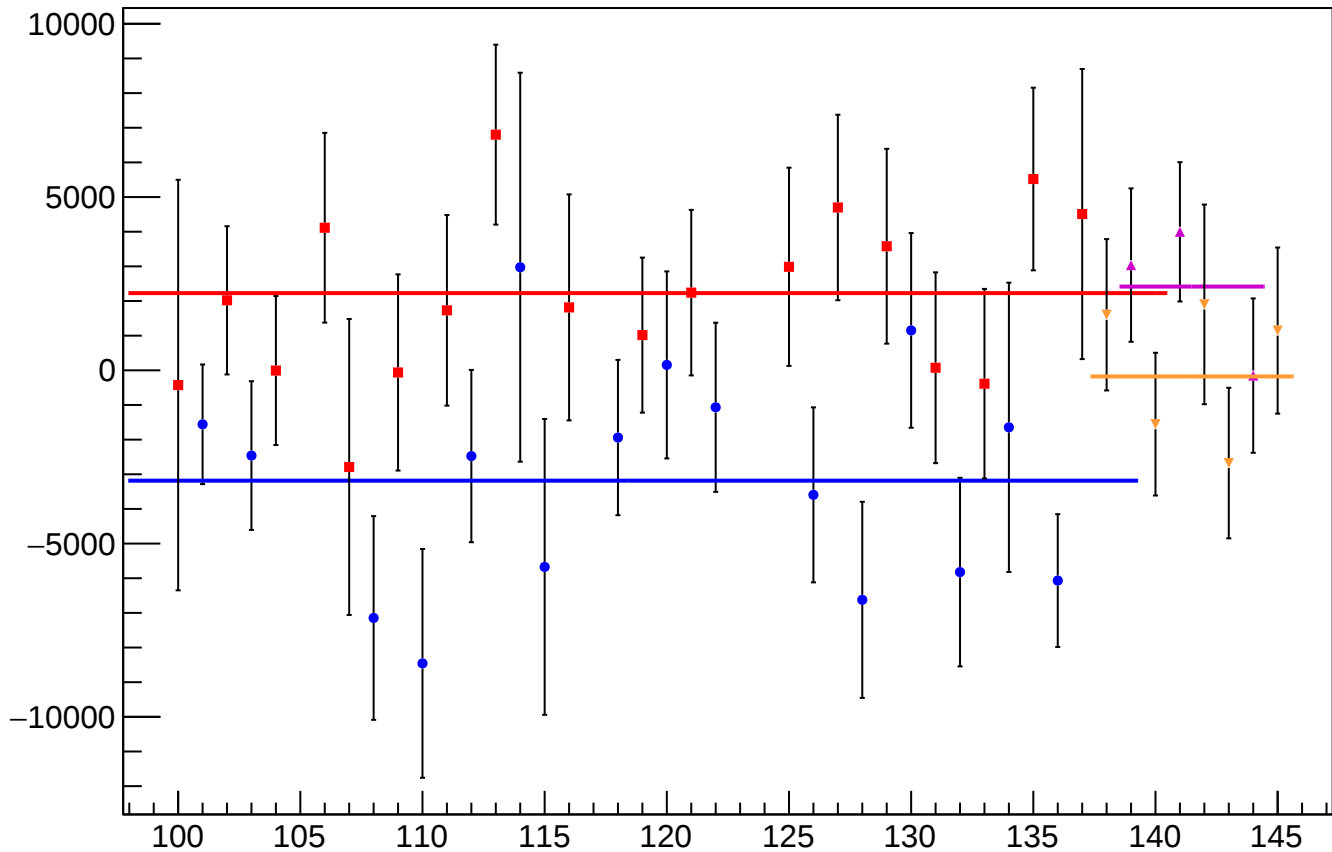
Left In: 816.690 $\pm$ 0.365 χ^2 /NDF: 225.9/2

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

All: 802.728 $\pm$ 0.129 χ^2 /NDF: 676490.6/41

- sign 796.435 $\pm$ 0.183 χ^2 /NDF: 15337.9/20

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

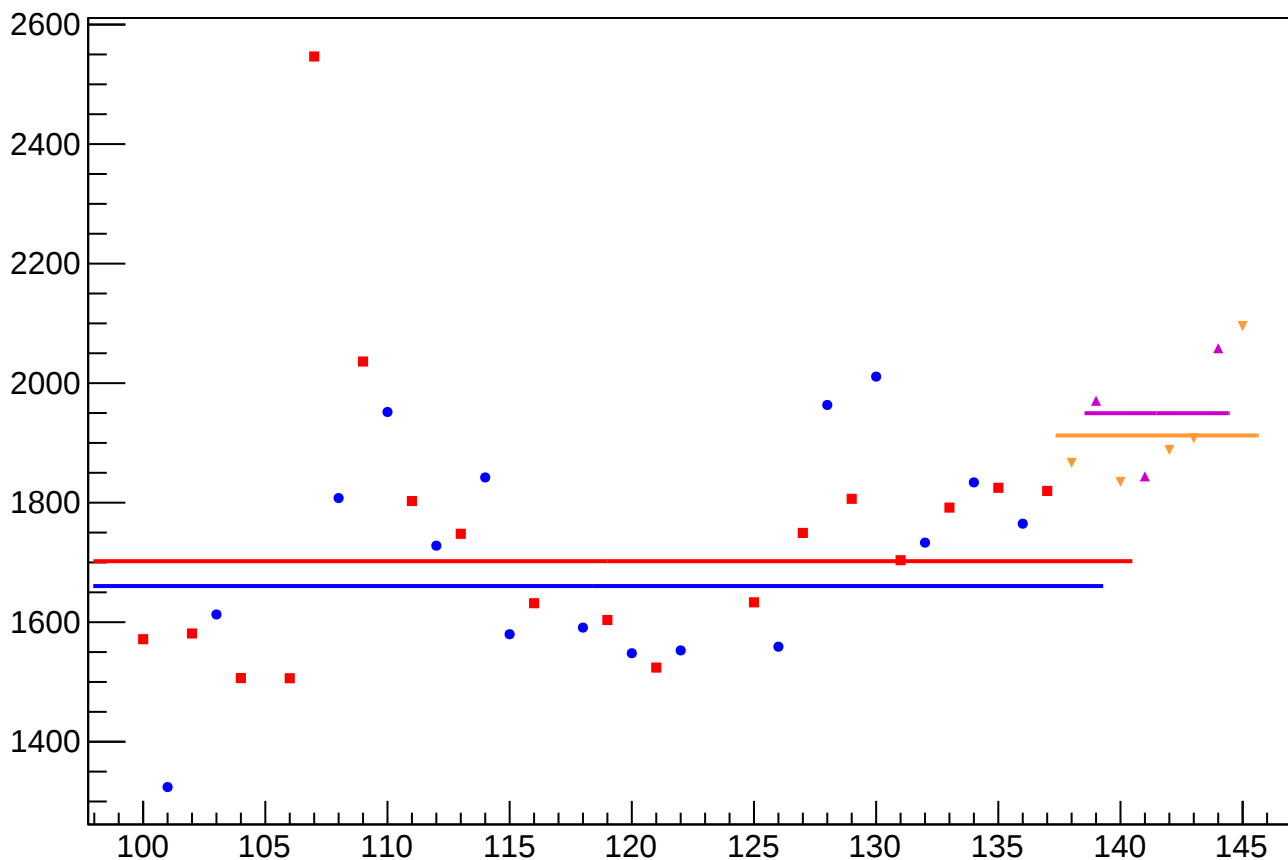
Left In: 2417.080 $\pm$ 1237.435 χ^2 /NDF:2.0/2

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

All: -138.599 $\pm$ 396.133 χ^2 /NDF: 73.6/41

- sign 2268.769 $\pm$ 574.084 χ^2 /NDF: 13.8/20

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

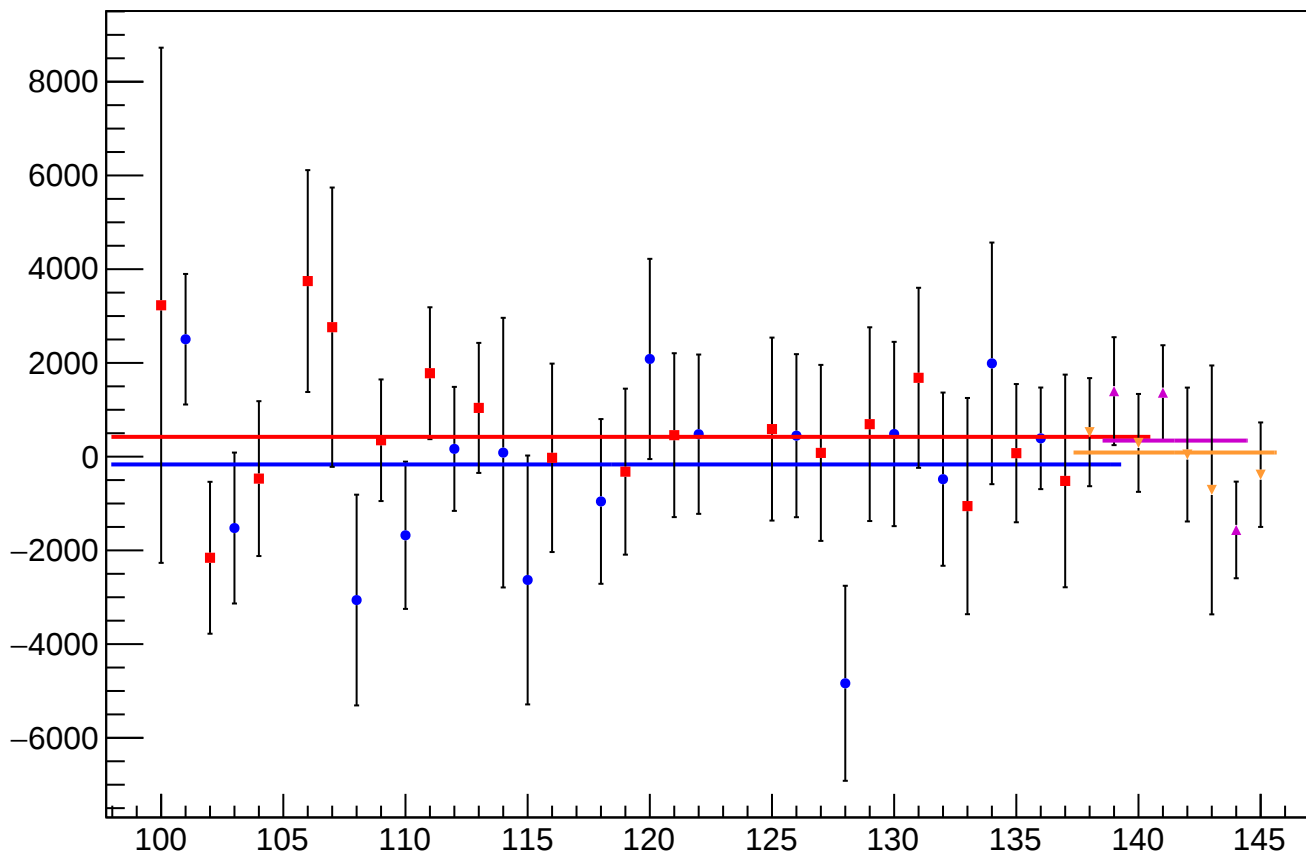
Left In: 1949.704+/-0.875 χ^2/NDF :10471.3/2

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

All: 1743.310+/-0.280 χ^2/NDF : 528195.4/41

- sign 1755.391+/-0.406 χ^2/NDF : 245321.5/20

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: 422.359+/-427.321 χ^2/NDF : 8.2/17

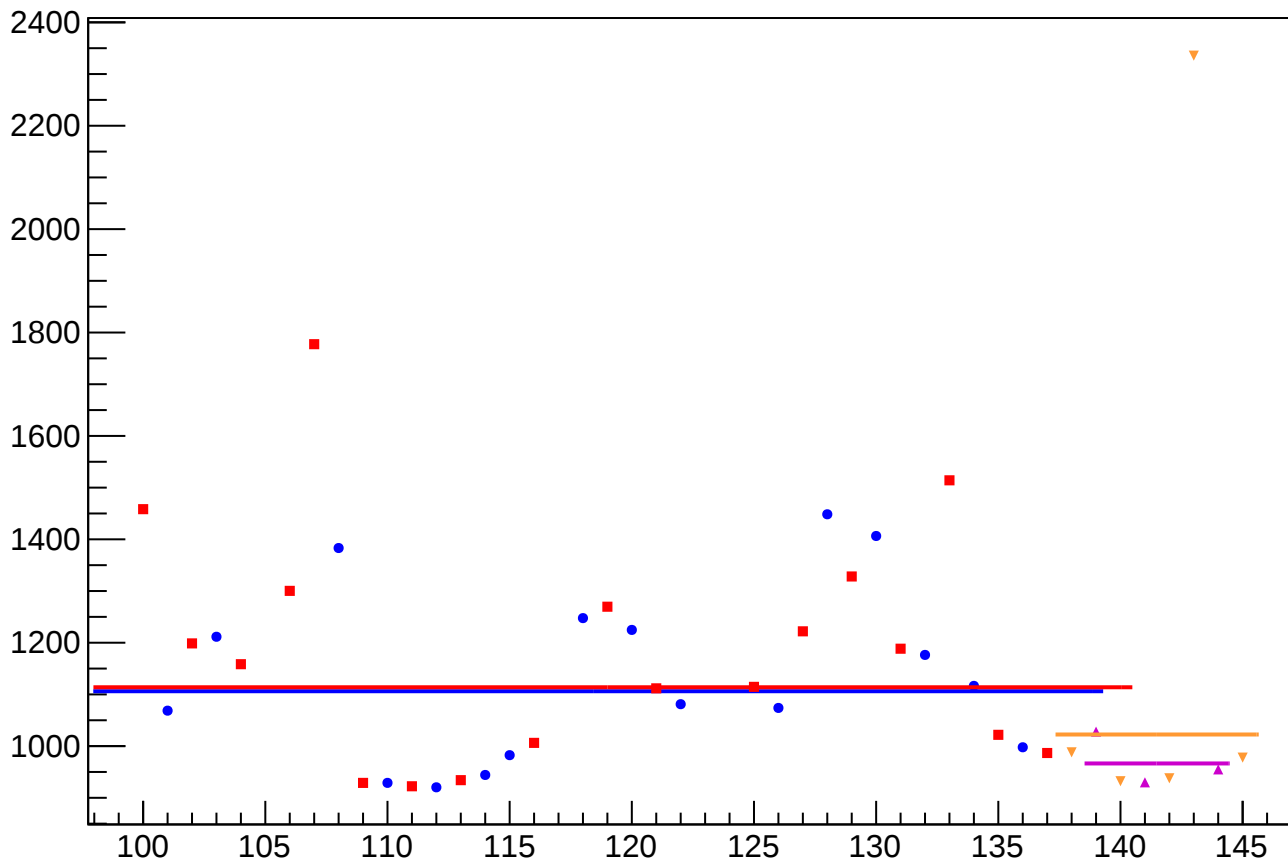
Left In: 342.649+/-611.854 χ^2/NDF : 5.3/2

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

All: 157.477+/-245.484 χ^2/NDF : 30.6/41

- sign 396.226+/-350.338 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: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

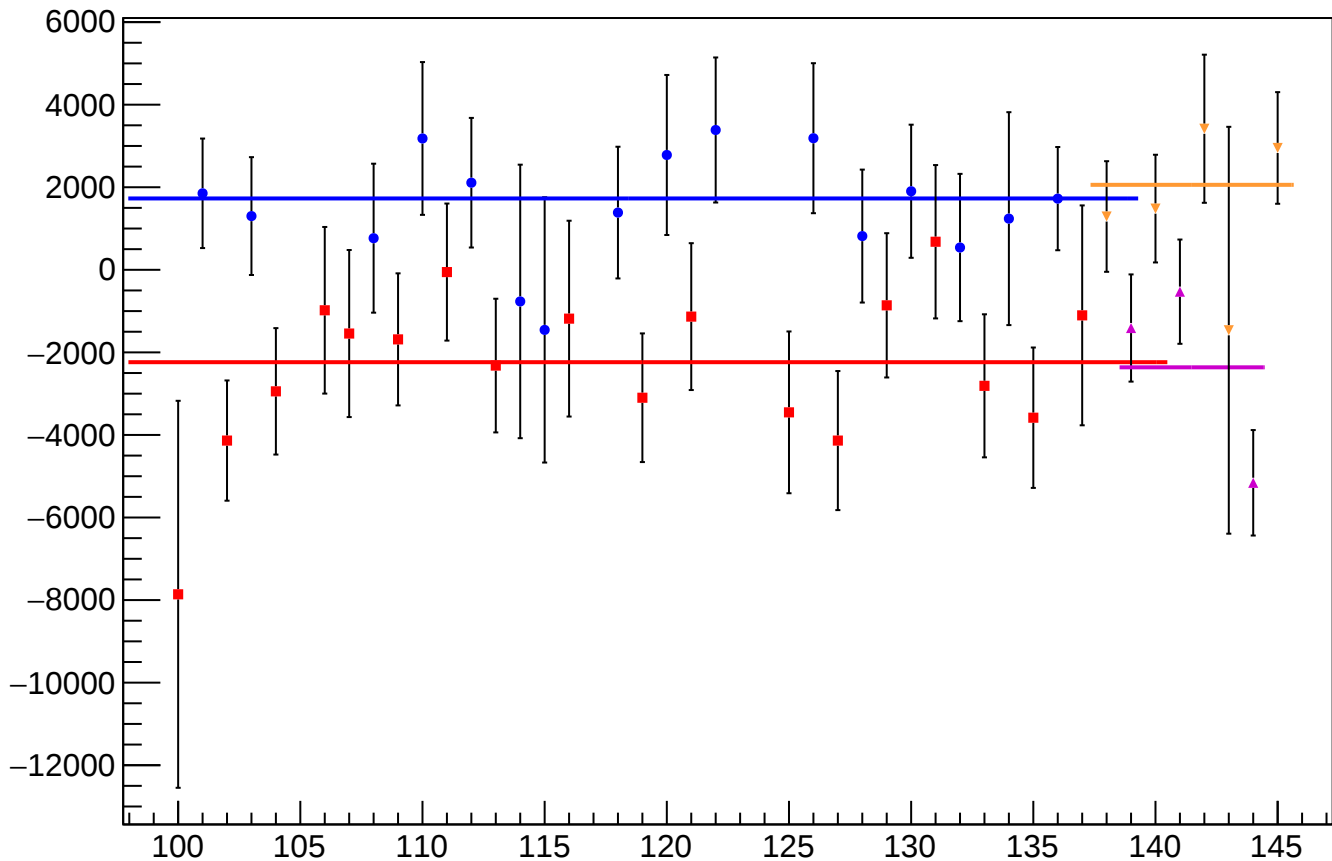
Left In: 966.451+/-0.433 χ^2/NDF : 8565.5/2

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

All: 1070.538+/-0.174 χ^2/NDF : 1255183.8/41

- sign 1065.505+/-0.248 χ^2/NDF : 450845.0/20

dit_asym_usl_mean vs Slug



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

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

Right Out: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

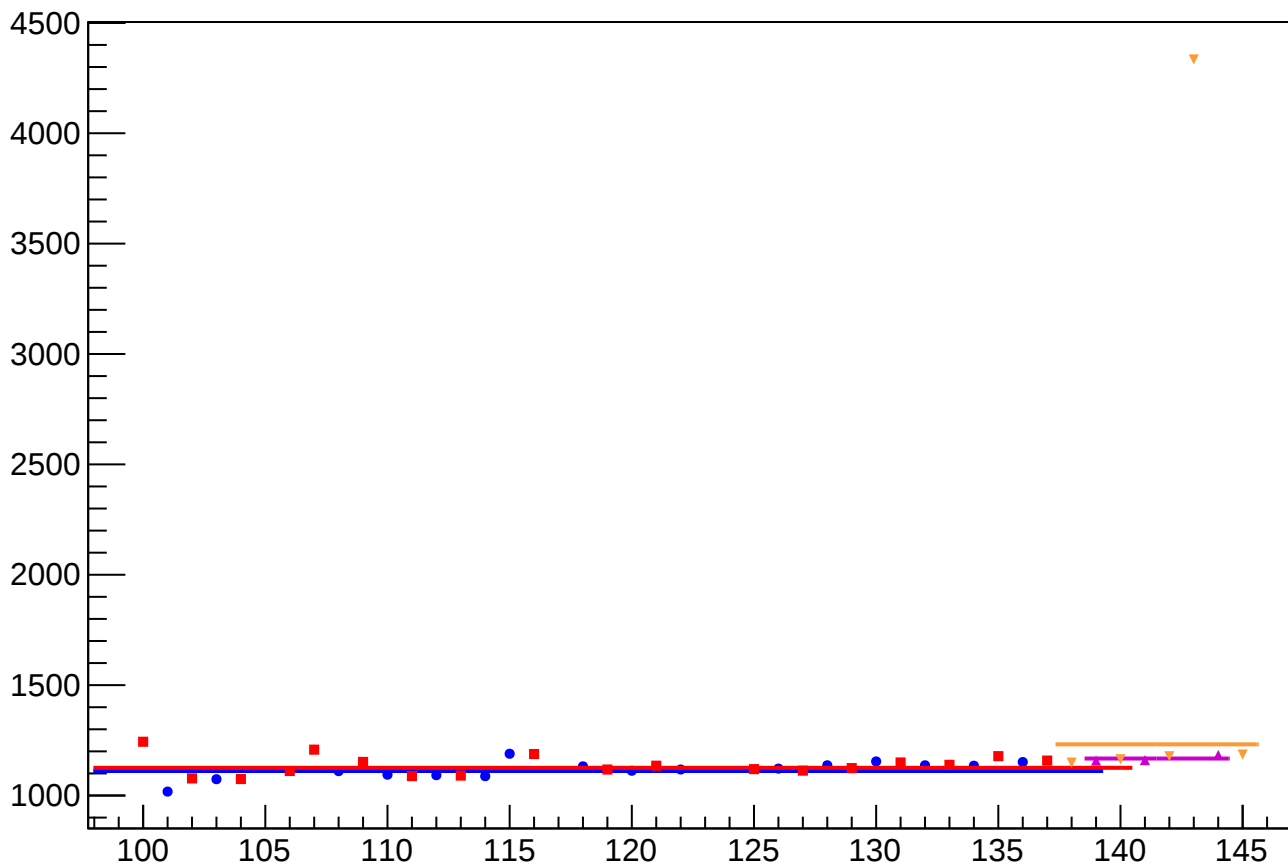
Left In: -2362.072 $\pm$ 738.596 χ^2 /NDF: 7.4/2

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

All: -211.176 $\pm$ 259.811 χ^2 /NDF: 89.1/41

- sign -2268.674 $\pm$ 368.667 χ^2 /NDF: 19.7/20

dit_asym_usl_rms vs Slug



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

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

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

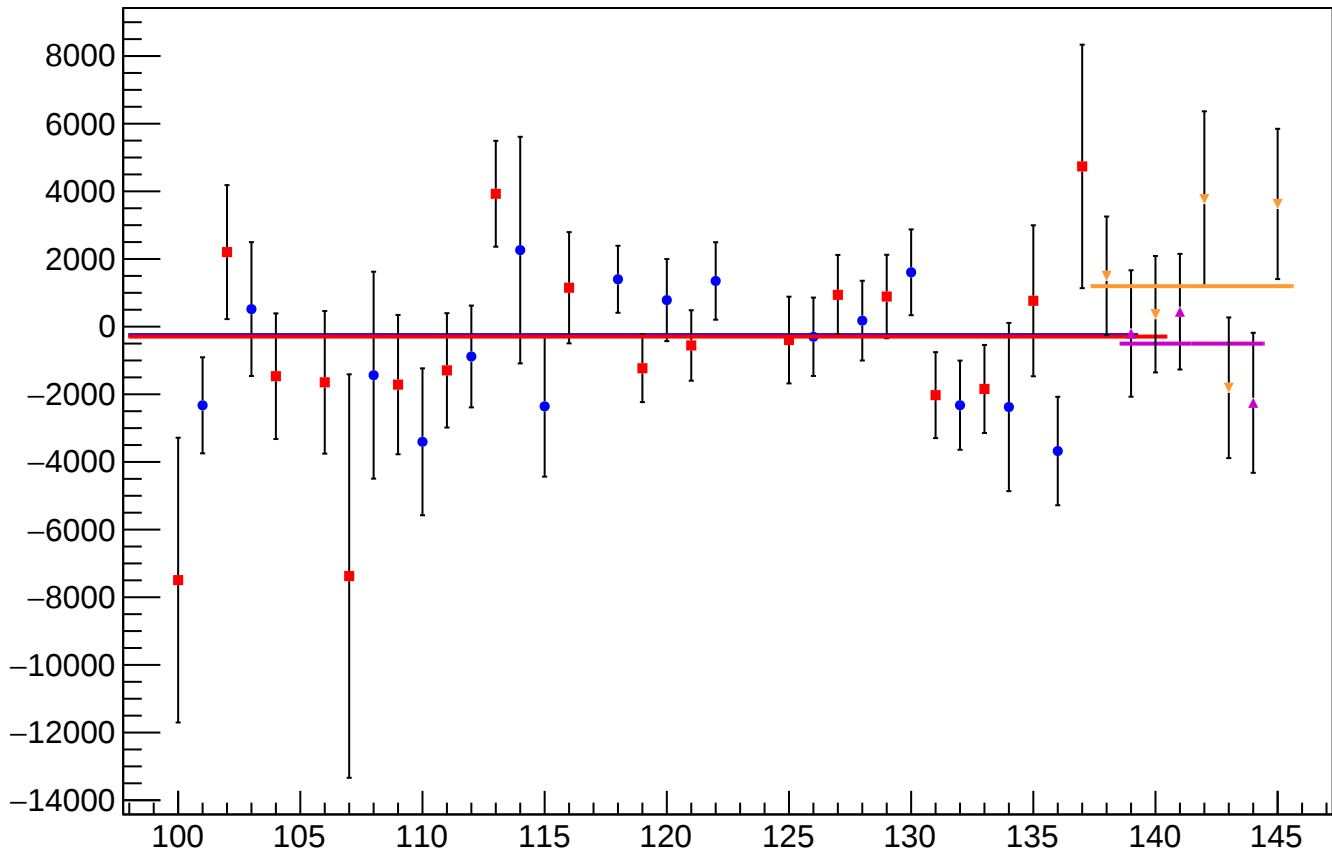
Left In: 1167.553 $\pm$ 0.522 χ^2 /NDF: 477.4/2

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

All: 1140.085 $\pm$ 0.184 χ^2 /NDF: 893007.9/41

- sign 1135.974 $\pm$ 0.261 χ^2 /NDF: 21227.4/20

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: -293.658+/-362.490 χ^2/NDF : 24.0/17

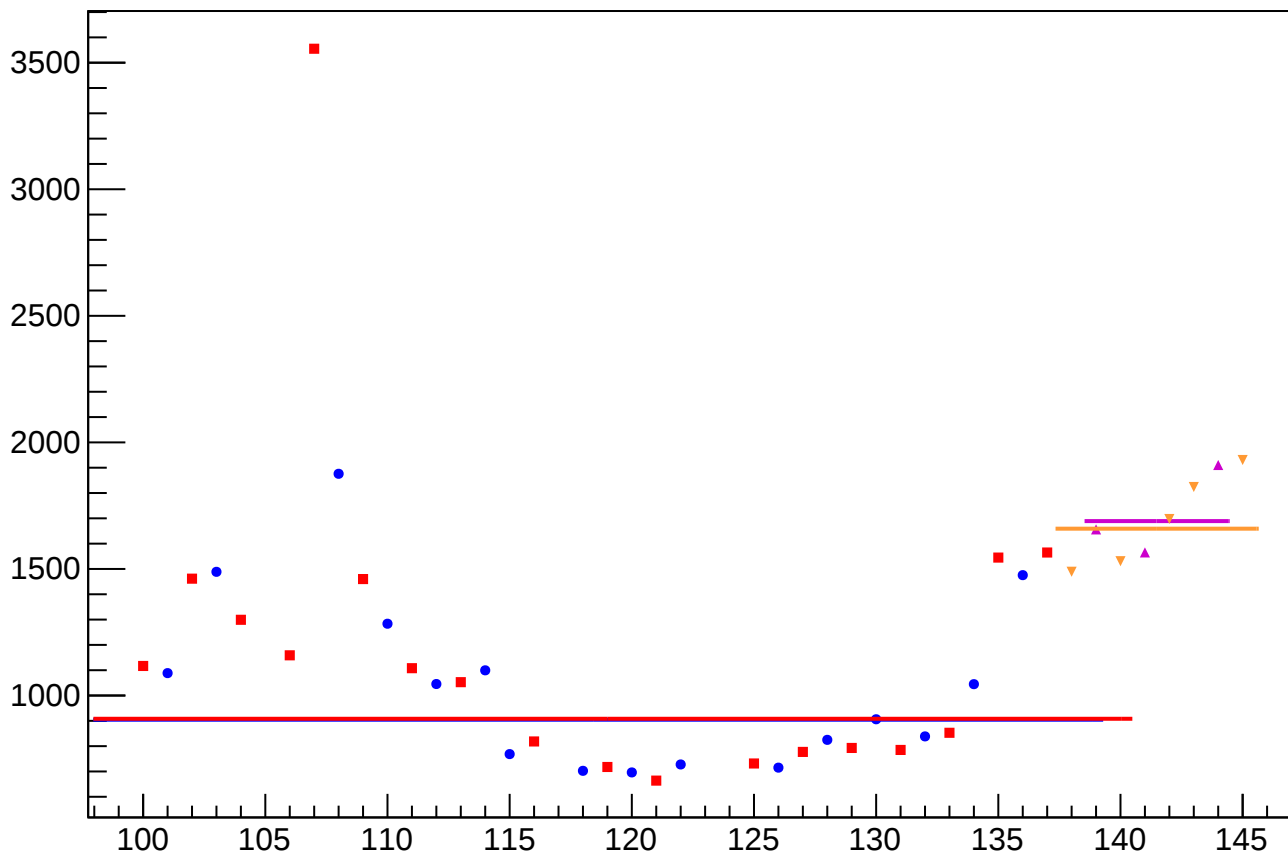
Left In: -501.808+/-1077.223 χ^2/NDF : 1.0/2

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

All: -177.831+/-240.940 χ^2/NDF : 54.0/41

- sign -314.831+/-343.560 χ^2/NDF : 25.1/20

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

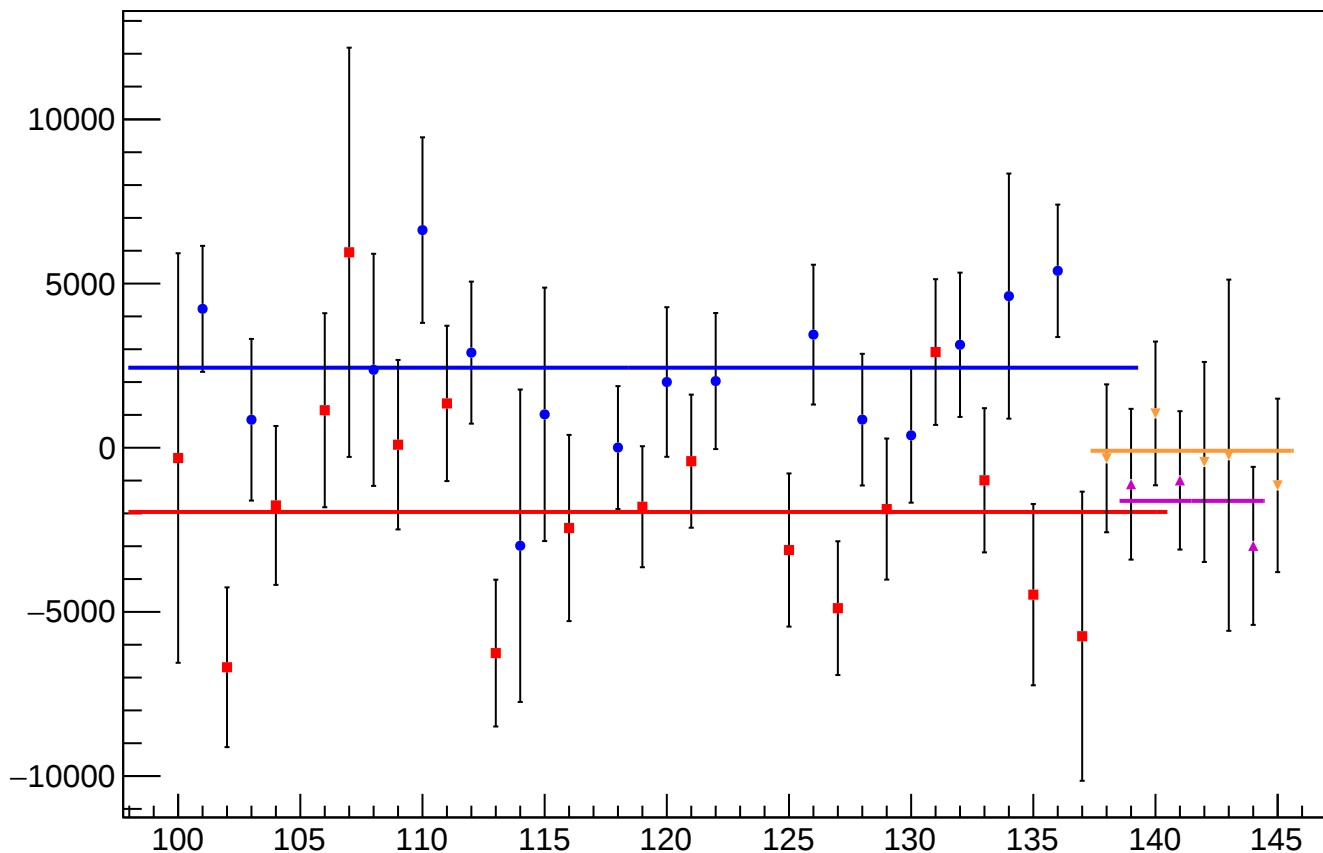
Left In: 1689.068+/-0.762 χ^2/NDF : 34013.0/2

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

All: 999.926+/-0.170 χ^2/NDF : 4674983.6/41

- sign 987.585+/-0.243 χ^2/NDF : 2359184.4/20

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: -1955.910+/-584.085 χ^2 /NDF: 22.4/17

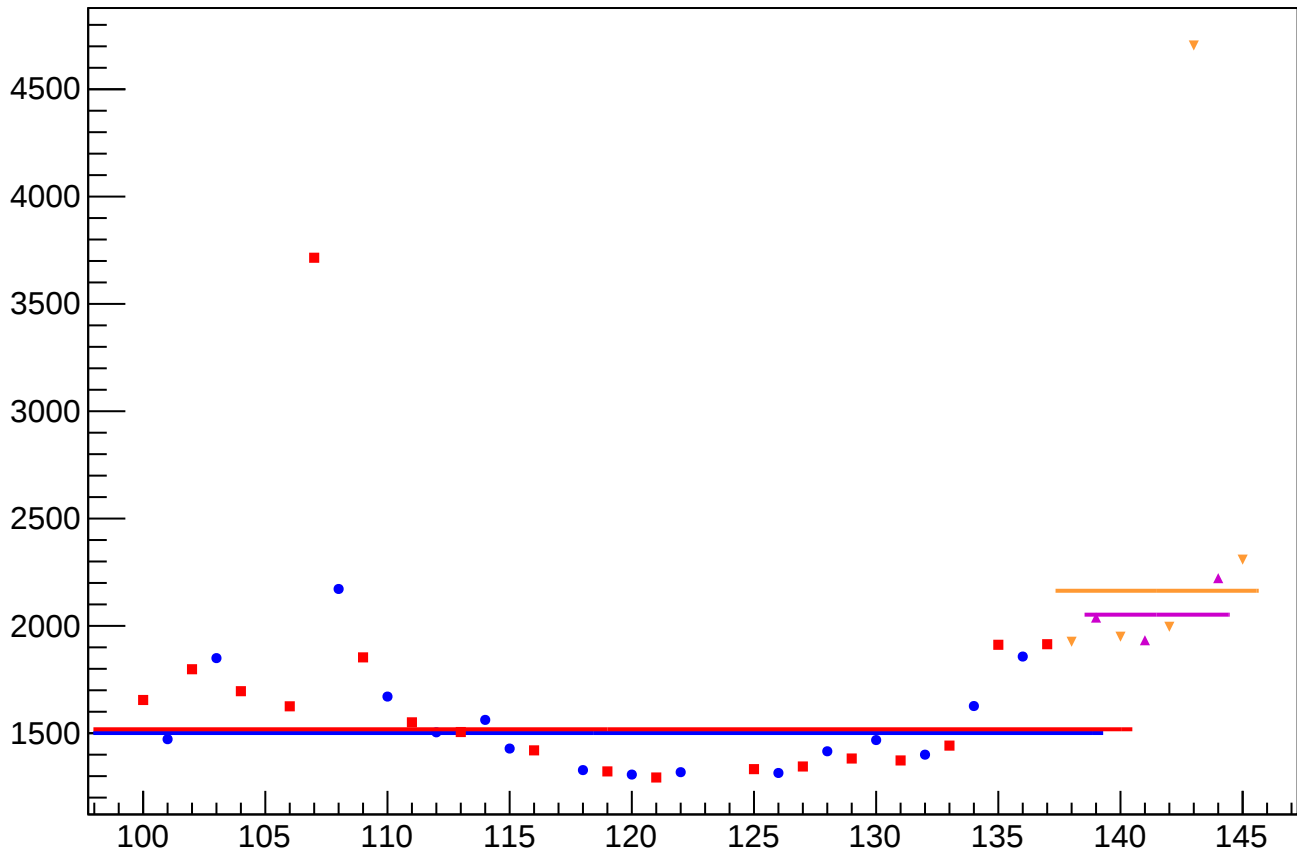
Left In: -1618.551+/-1304.667 χ^2 /NDF:0.5/2

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

All: 48.366+/-374.757 χ^2 /NDF: 64.5/41

- sign -1899.584+/-533.100 χ^2 /NDF: 22.9/20

asym_usl_rms vs Slug



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

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

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

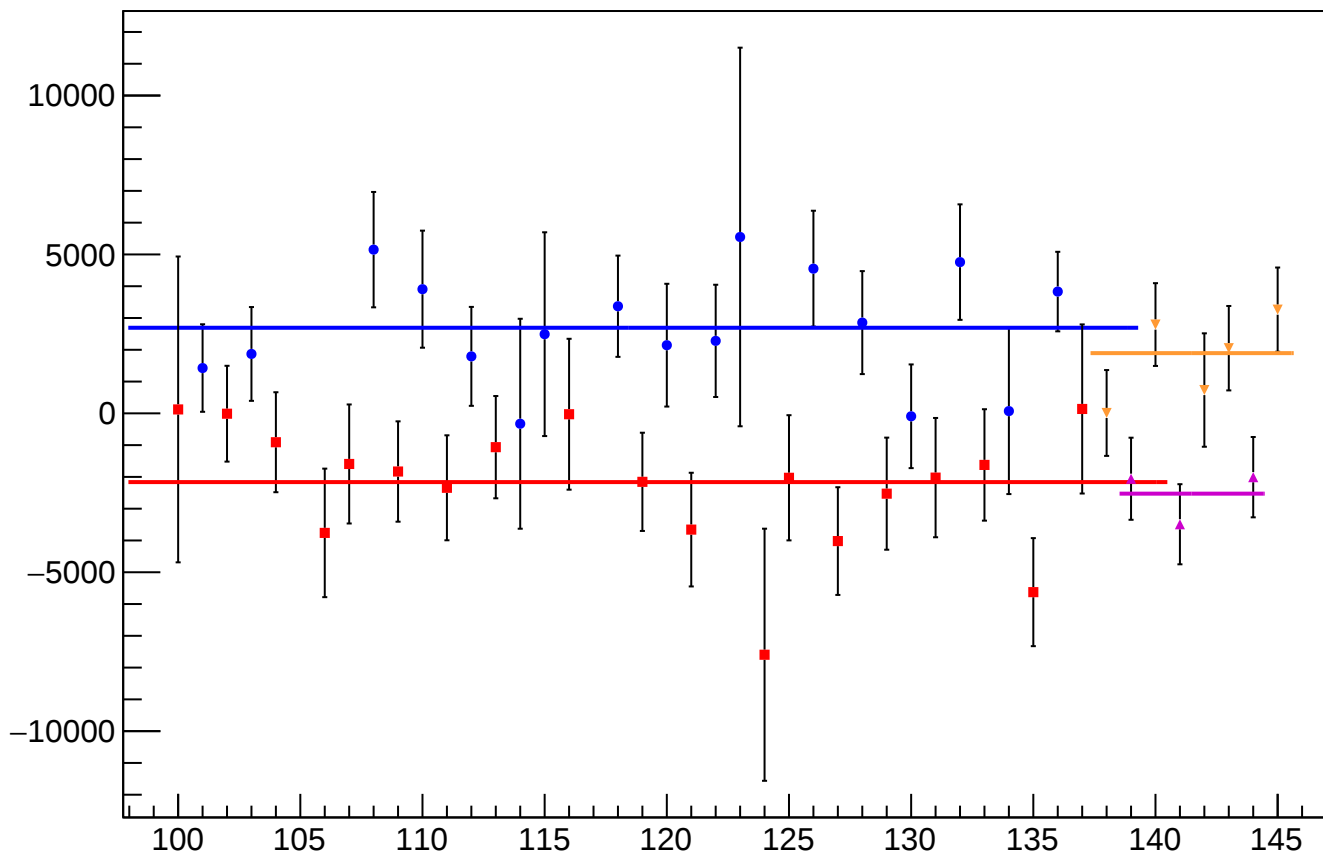
Left In: 2052.242+/-0.923 χ^2/NDF : 16456.1/2

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

All: 1617.930+/-0.265 χ^2/NDF : 2025019.3/41

- sign 1607.470+/-0.377 χ^2/NDF : 771490.8/20

dit_asym_usr_mean vs Slug



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

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

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

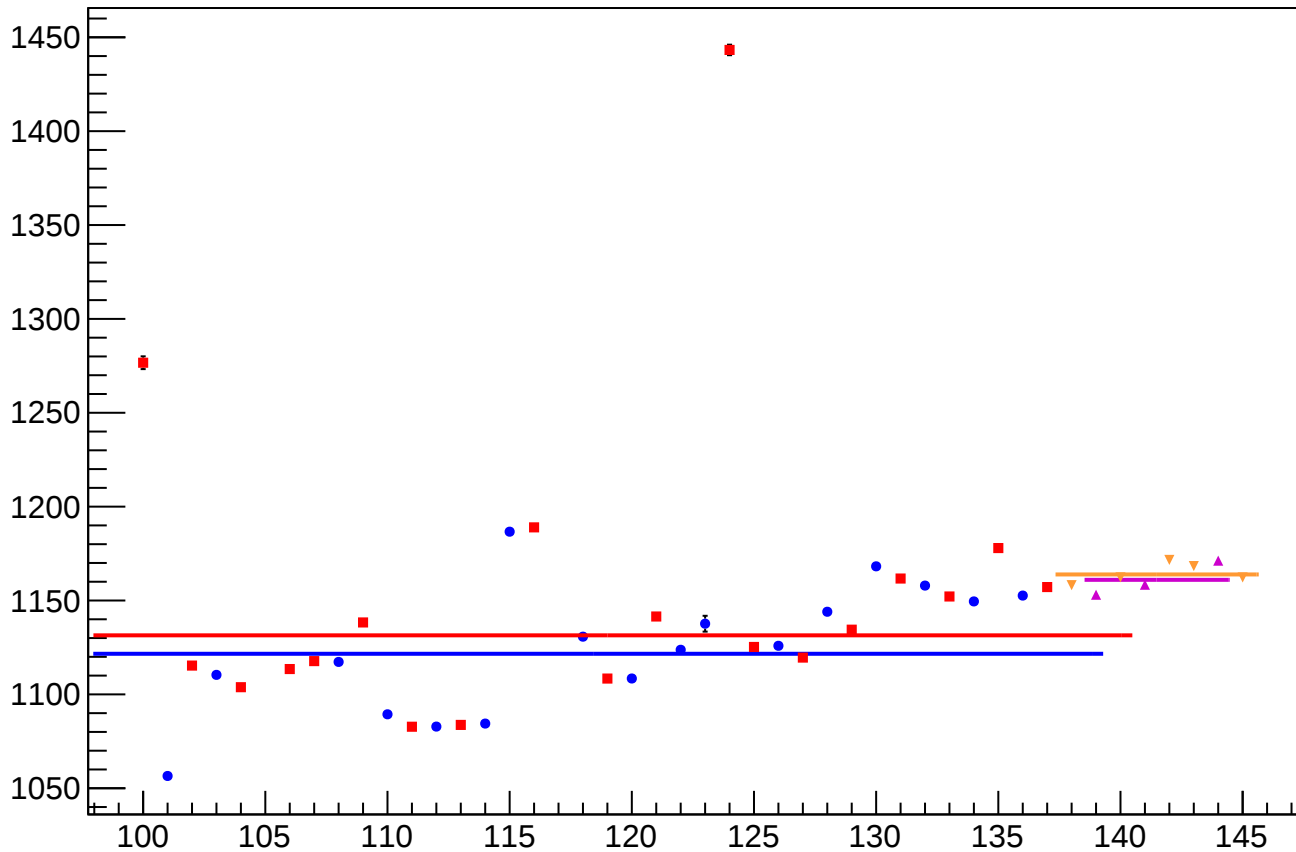
Left In: -2526.936 $\pm$ 734.285 χ^2 /NDF: 0.9/2

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

All: 166.893 $\pm$ 255.206 χ^2 /NDF: 116.3/43

- sign -2254.017 $\pm$ 367.050 χ^2 /NDF: 14.8/21

dit_asym_usr_rms vs Slug



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

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

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

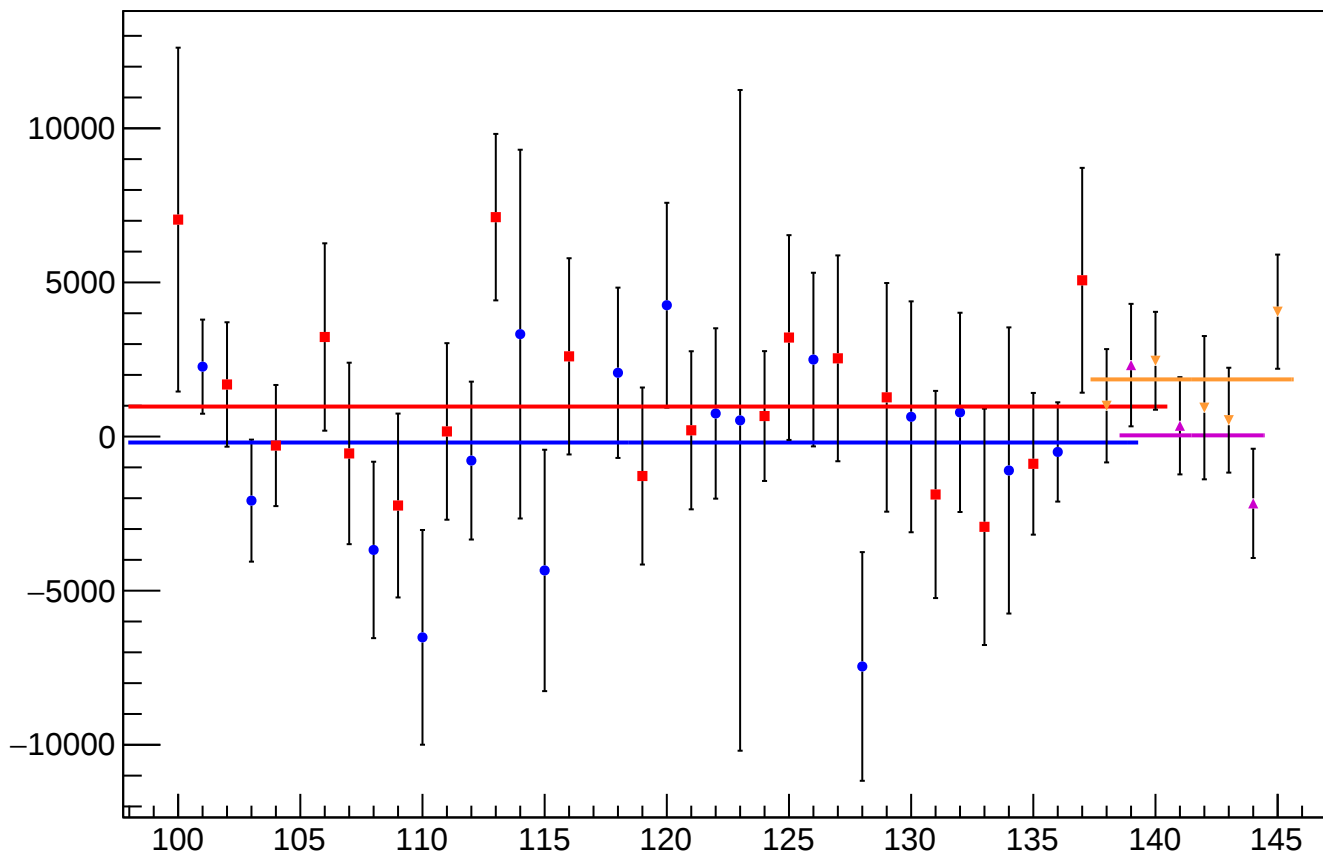
Left In: 1161.013 $\pm$ 0.519 χ^2 /NDF:214.5/2

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

All: 1137.070 $\pm$ 0.180 χ^2 /NDF: 44155.9/43

- sign 1138.838 $\pm$ 0.260 χ^2 /NDF: 25757.9/21

asym_usr_correction_mean vs Slug



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

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

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

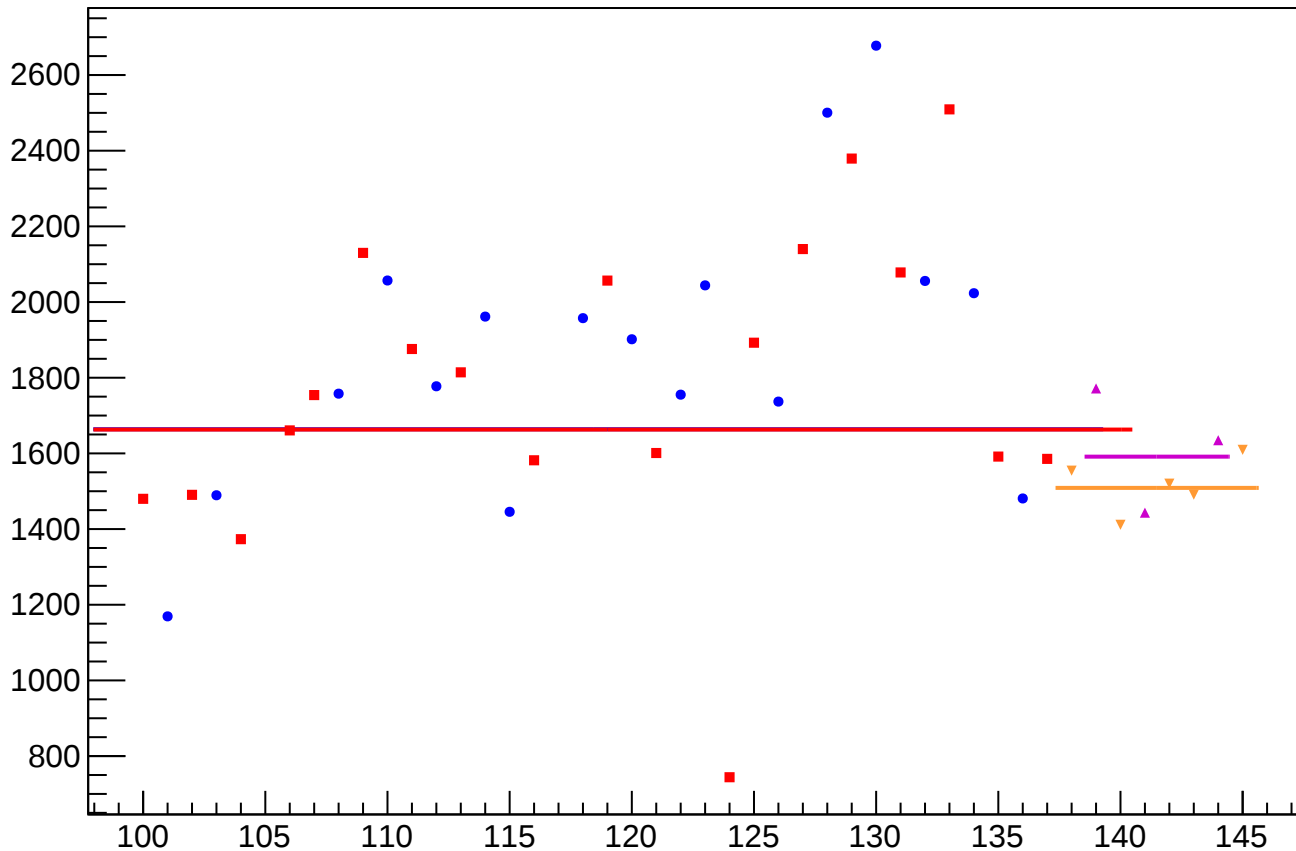
Left In: 38.870 ± 1013.433 $\chi^2/\text{NDF}: 2.9/2$

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

All: 660.051 ± 373.066 $\chi^2/\text{NDF}: 41.5/43$

- sign 703.857 ± 544.169 $\chi^2/\text{NDF}: 17.8/21$

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

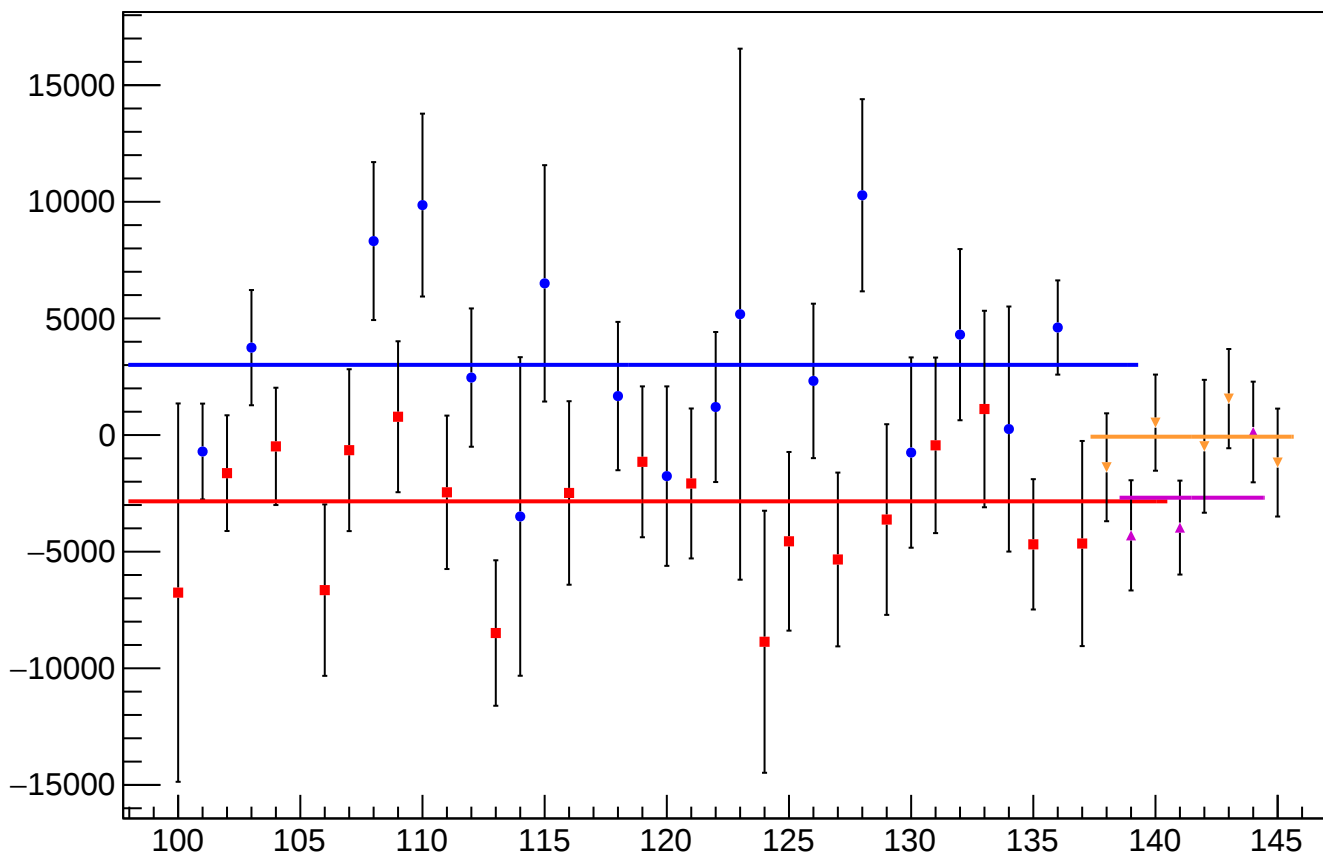
Left In: 1591.410+/-0.717 χ^2/NDF : 35293.7/2

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

All: 1621.041+/-0.264 χ^2/NDF : 1534365.6/43

- sign 1642.349+/-0.385 χ^2/NDF : 847367.9/21

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

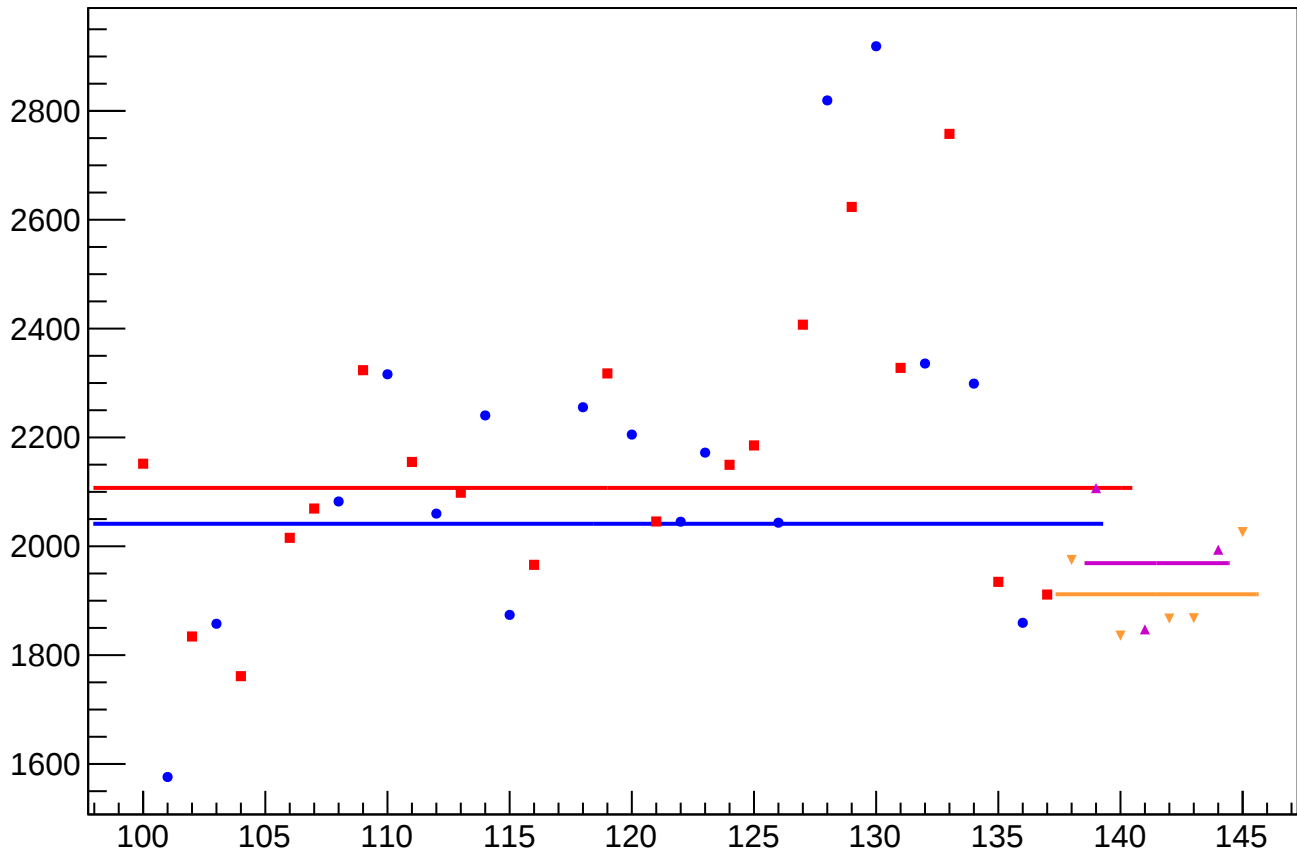
Left In: -2686.370+/-1249.479 χ^2/NDF : 2.6/2

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

All: -331.556+/-459.450 χ^2/NDF : 63.7/43

- sign -2797.102+/-671.180 χ^2/NDF : 14.0/21

asym_usr_rms vs Slug



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

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

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

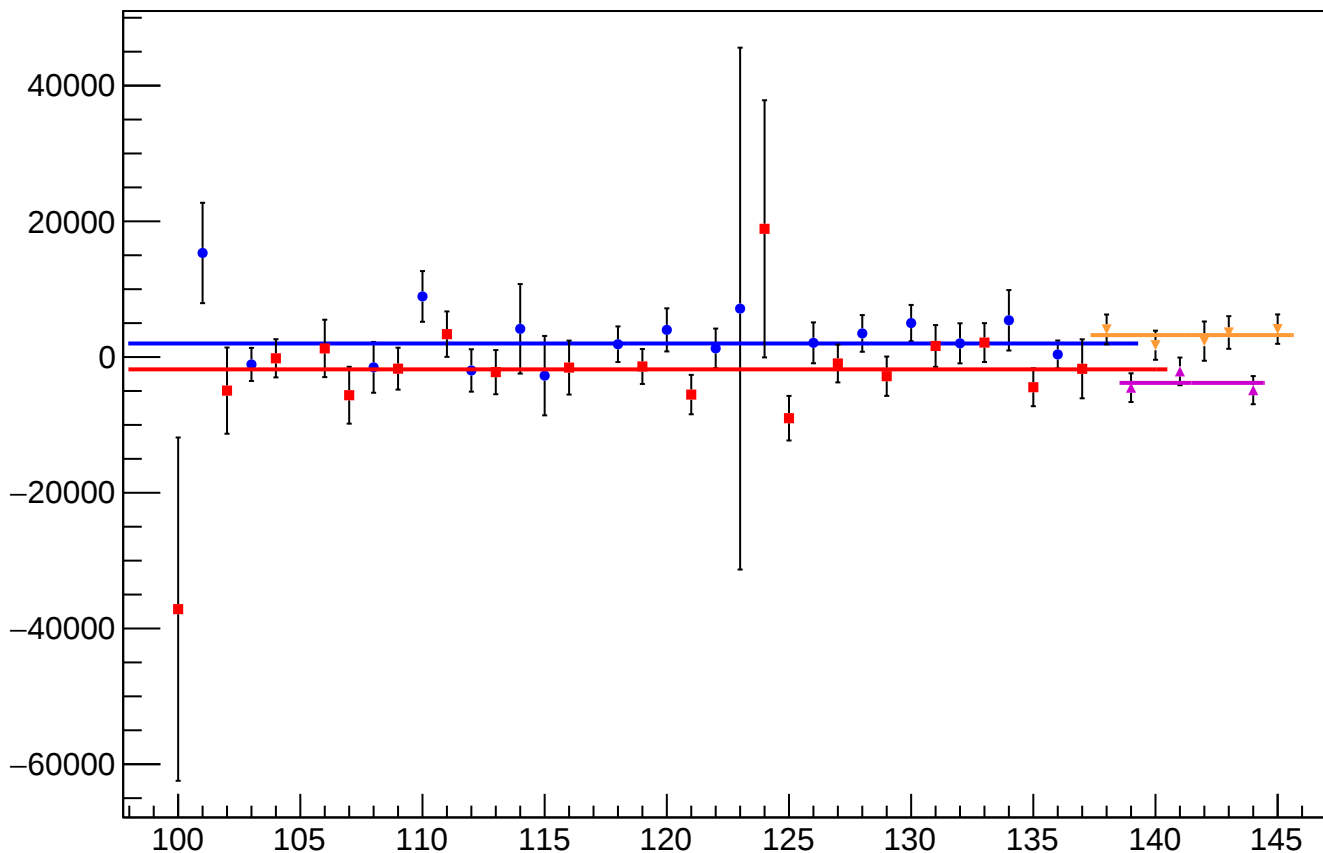
Left In: 1969.029 $\pm$ 0.884 χ^2 /NDF:14372.8/2

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

All: 2027.480 $\pm$ 0.325 χ^2 /NDF: 610613.8/43

- sign 2067.386 $\pm$ 0.475 χ^2 /NDF: 228573.8/21

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 ± 781.612 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 3235.054 ± 1036.370 $\chi^2/\text{NDF}: 0.9/4$

Right Out: -1815.578 ± 781.463 $\chi^2/\text{NDF}: 18.2/18$

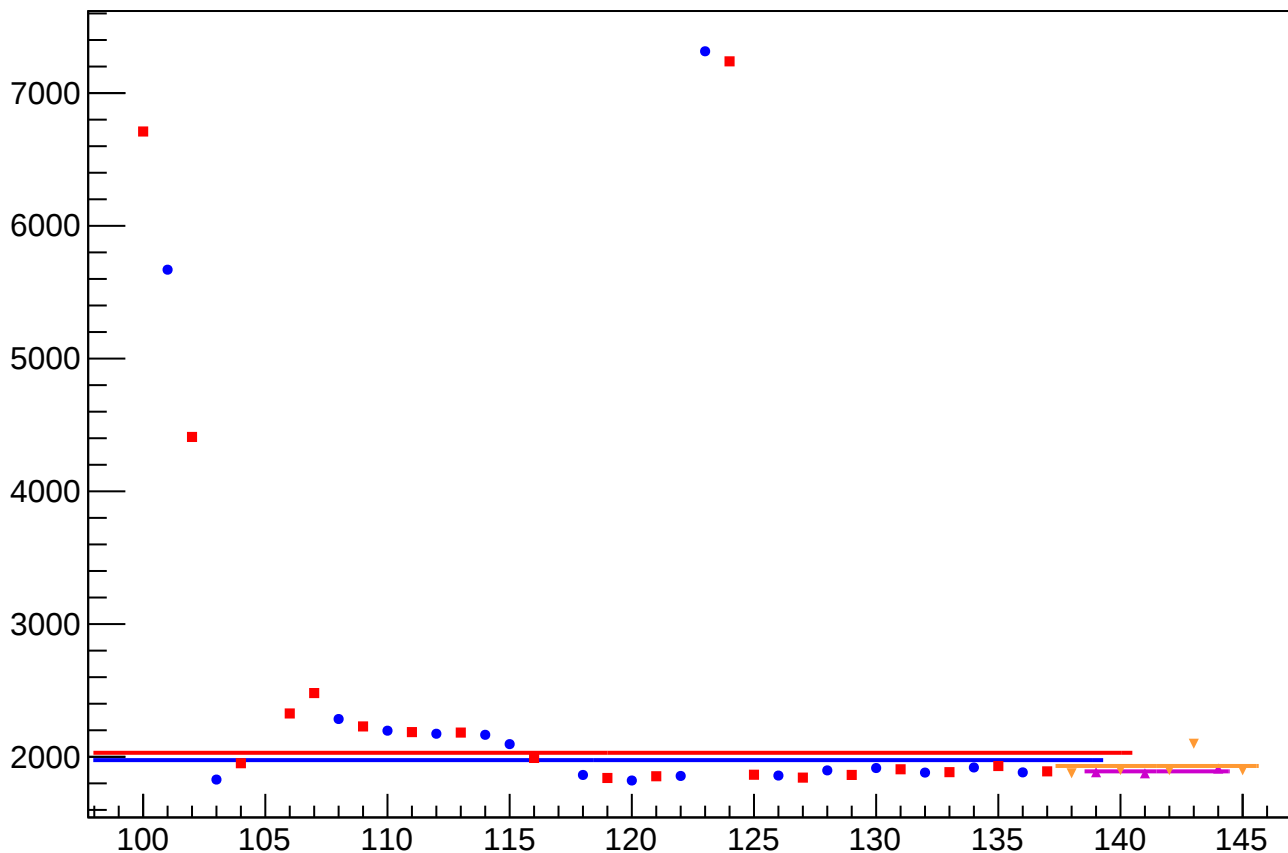
Left In: -3806.402 ± 1198.801 $\chi^2/\text{NDF}: 1.1/2$

+ sign 2447.725 ± 624.034 $\chi^2/\text{NDF}: 16.6/21$

All: 135.462 ± 451.695 $\chi^2/\text{NDF}: 66.7/43$

- sign -2409.268 ± 654.652 $\chi^2/\text{NDF}: 21.2/21$

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

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

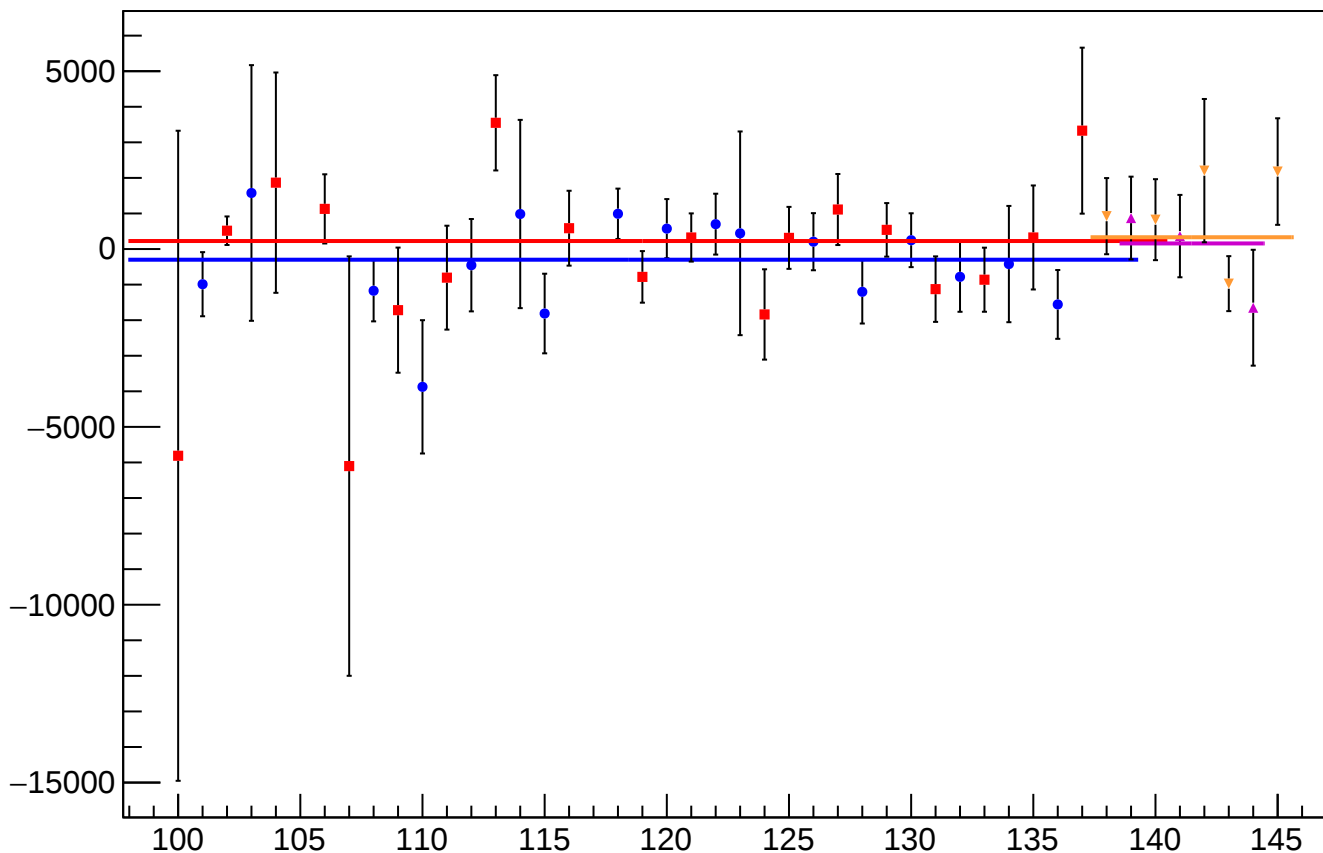
Left In: 1890.447+/-0.848 χ^2/NDF : 331.8/2

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

All: 1973.170+/-0.319 χ^2/NDF : 1239719.1/43

- sign 1988.624+/-0.463 χ^2/NDF : 623369.2/21

asym_at1_avg_correction_mean vs Slug



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

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

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

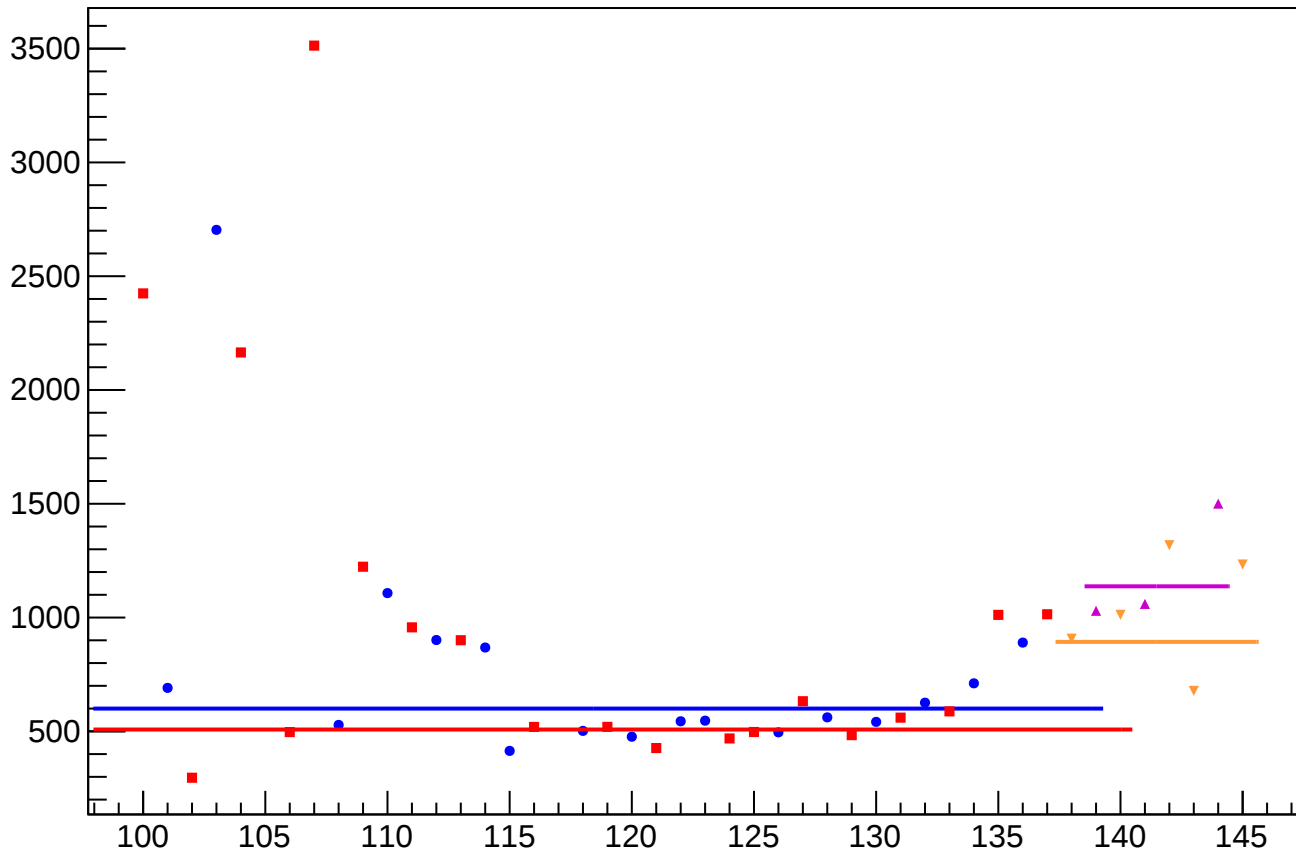
Left In: 157.391 ± 733.043 $\chi^2/\text{NDF}: 1.6/2$

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

All: 35.162 ± 151.041 $\chi^2/\text{NDF}: 49.9/43$

- sign 220.017 ± 206.807 $\chi^2/\text{NDF}: 23.9/21$

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

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

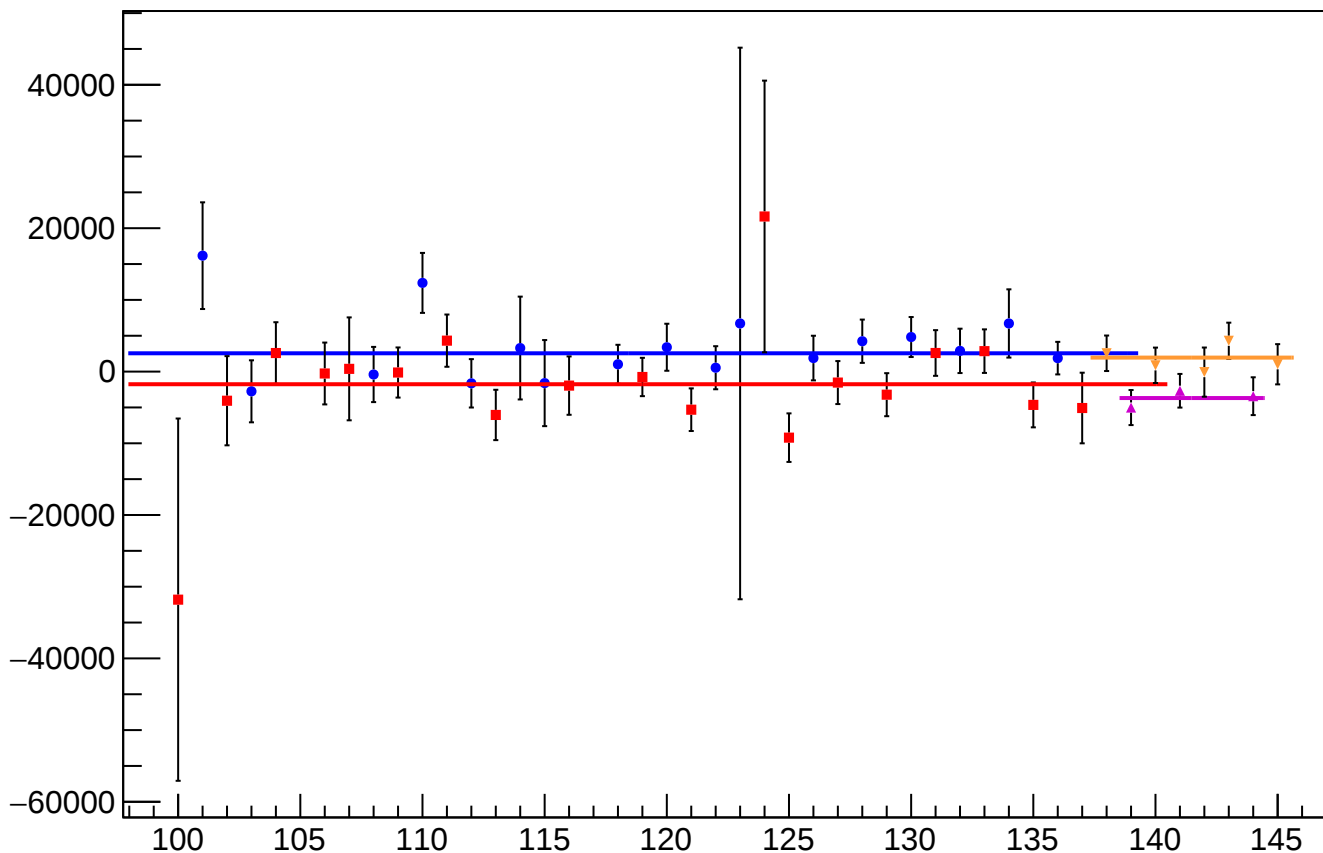
Left In: 1137.246+/-0.518 χ^2/NDF : 125521.7/2

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

All: 604.406+/-0.107 χ^2/NDF : 6850793.7/43

- sign 558.031+/-0.146 χ^2/NDF : 4331065.5/21

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

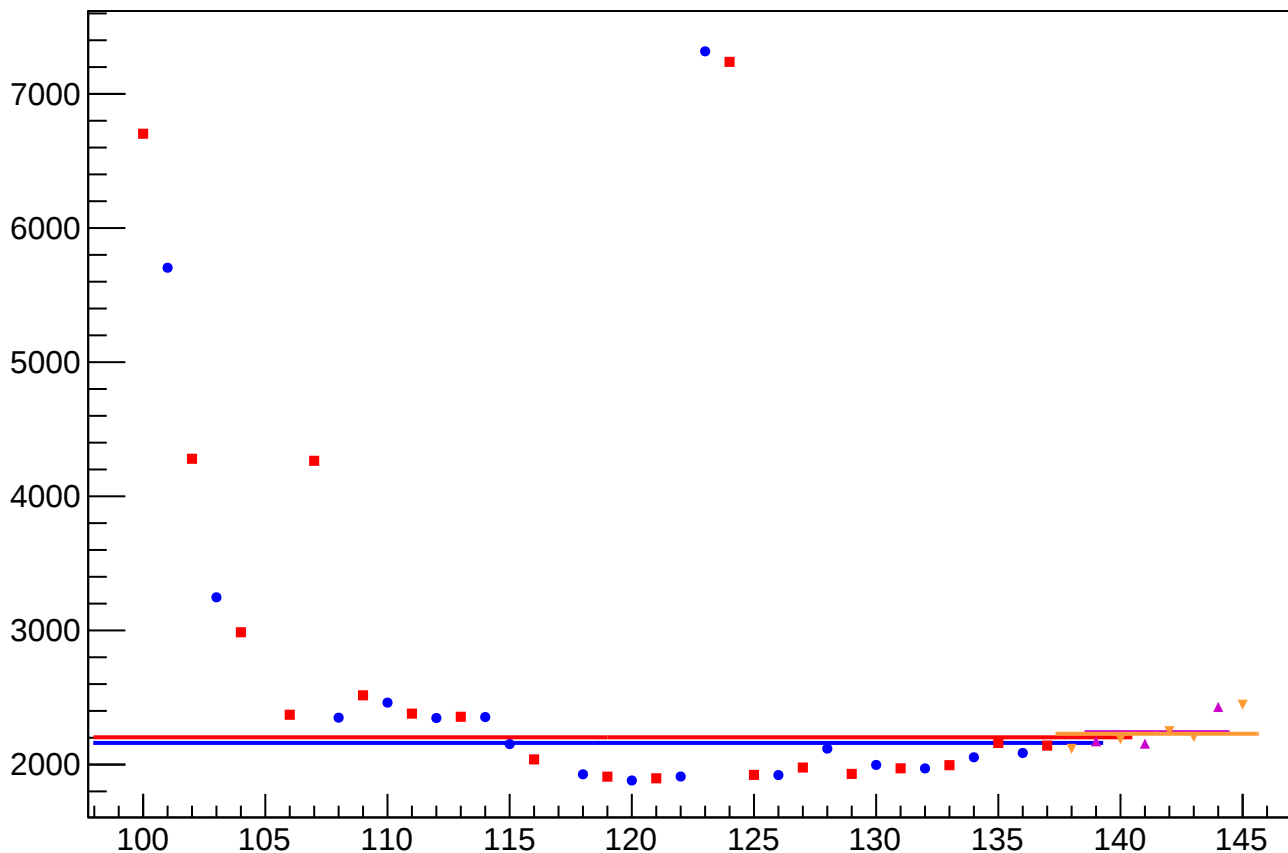
Left In: -3689.094 $\pm$ 1424.565 χ^2 /NDF:0.5/2

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

All: 151.066 $\pm$ 505.501 χ^2 /NDF: 61.1/43

- sign -2271.687 $\pm$ 732.891 χ^2 /NDF: 22.8/21

asym_at1_avg_rms vs Slug



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

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

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

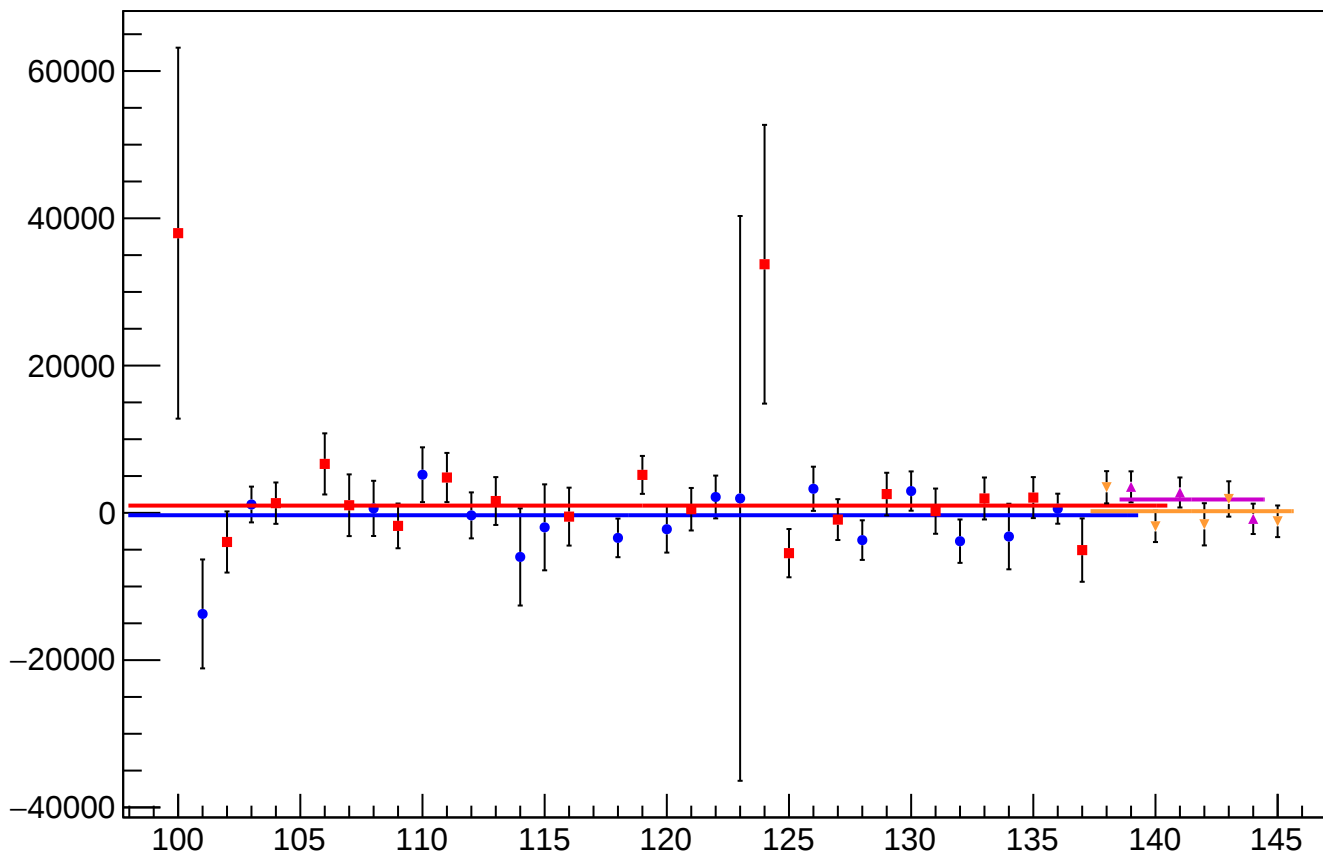
Left In: 2241.789+/-1.007 χ^2/NDF : 14358.2/2

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

All: 2198.359+/-0.357 χ^2/NDF : 1546853.5/43

- sign 2213.518+/-0.518 χ^2/NDF : 812822.5/21

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: 985.900 ± 769.924 χ^2/NDF : 20.4/18

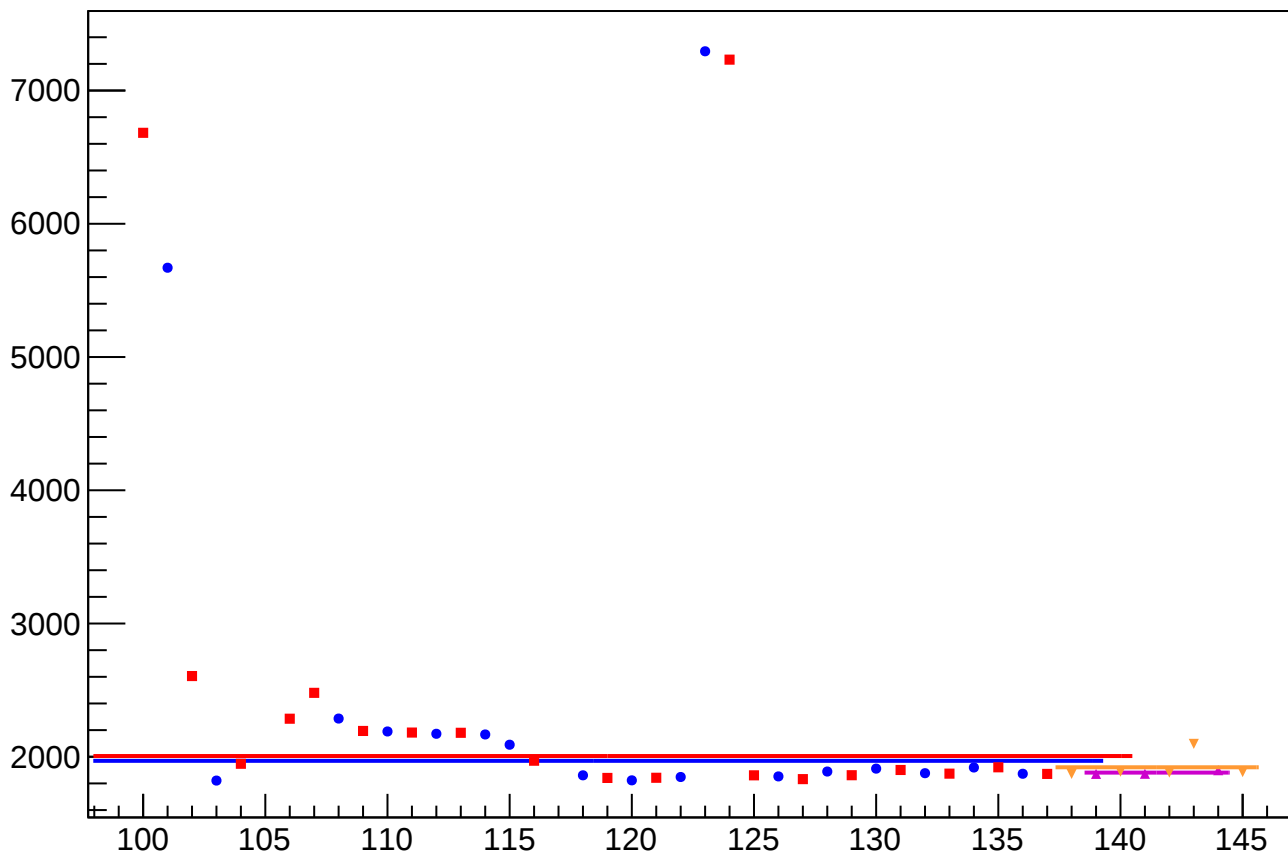
Left In: 1816.130 ± 1192.757 χ^2/NDF : 2.5/2

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

All: 526.457 ± 448.280 χ^2/NDF : 45.8/43

- sign 1230.087 ± 646.865 χ^2/NDF : 23.2/21

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

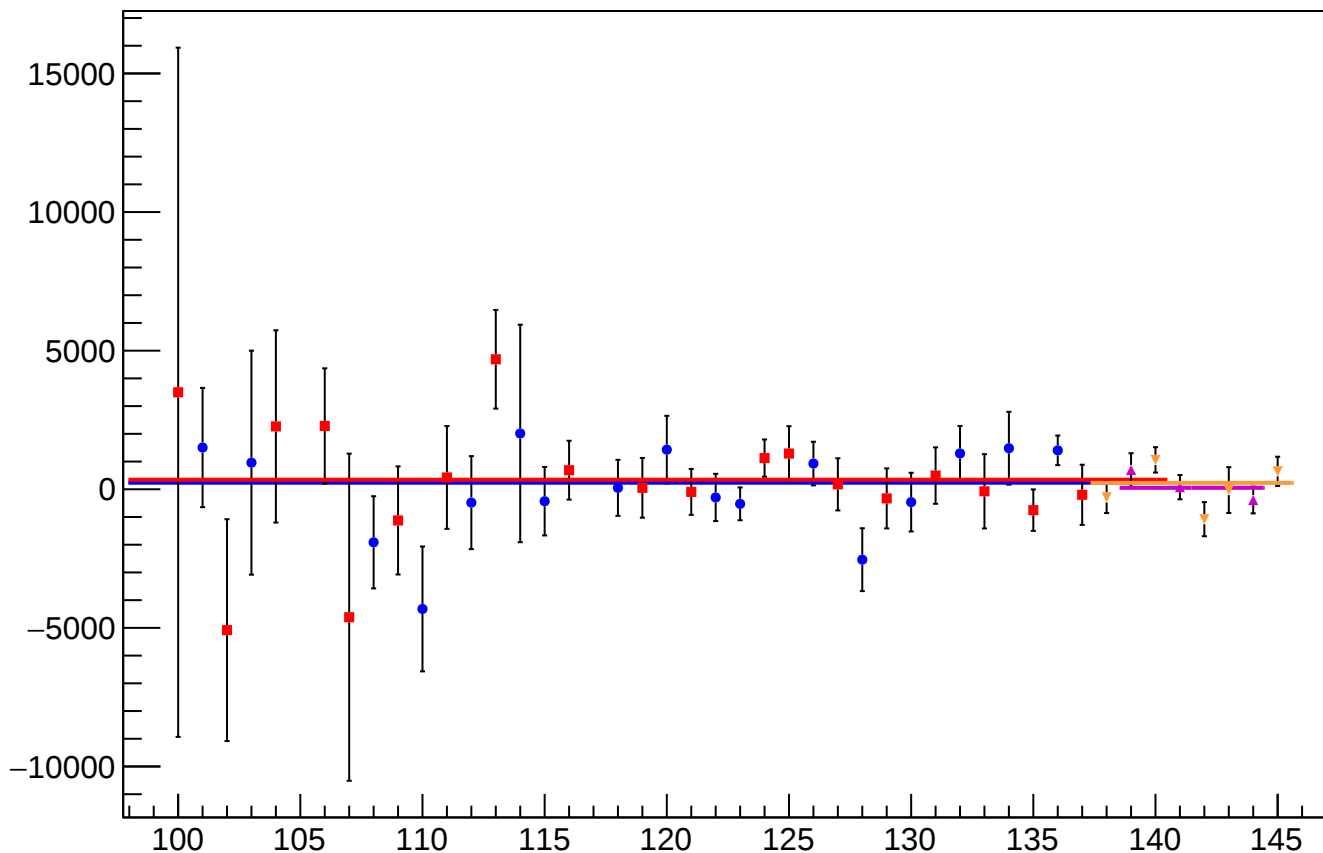
Left In: 1881.119+/-0.843 χ^2 /NDF:230.0/2

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

All: 1960.082+/-0.317 χ^2 /NDF: 994769.2/43

- sign 1968.953+/-0.457 χ^2 /NDF: 375239.6/21

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

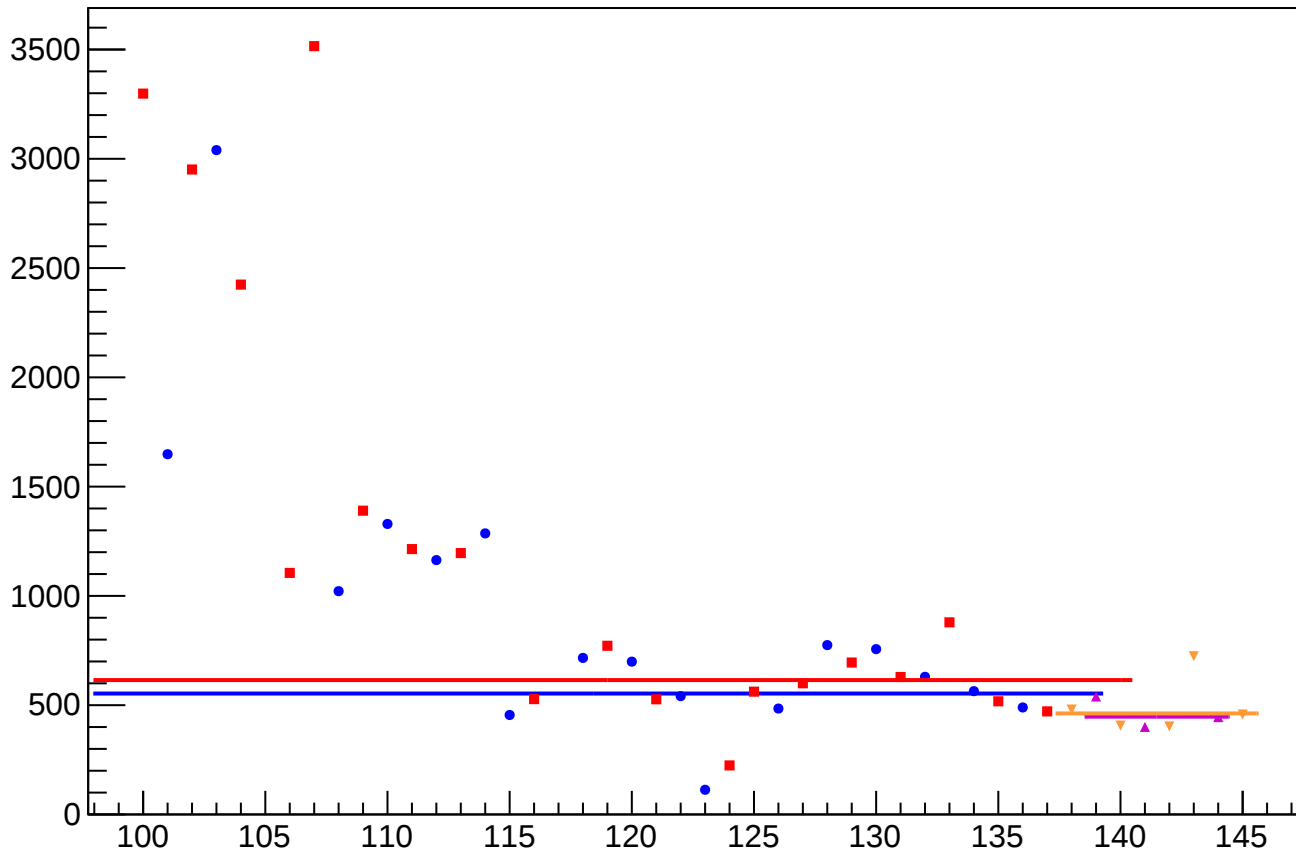
Left In: 52.648 $\pm$ 285.897 χ^2 /NDF:2.0/2

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

All: 221.839 $\pm$ 131.424 χ^2 /NDF: 51.8/43

- sign 207.591 $\pm$ 195.726 χ^2 /NDF: 18.5/21

asym_at1_dd_correction_rms vs Slug



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

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

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

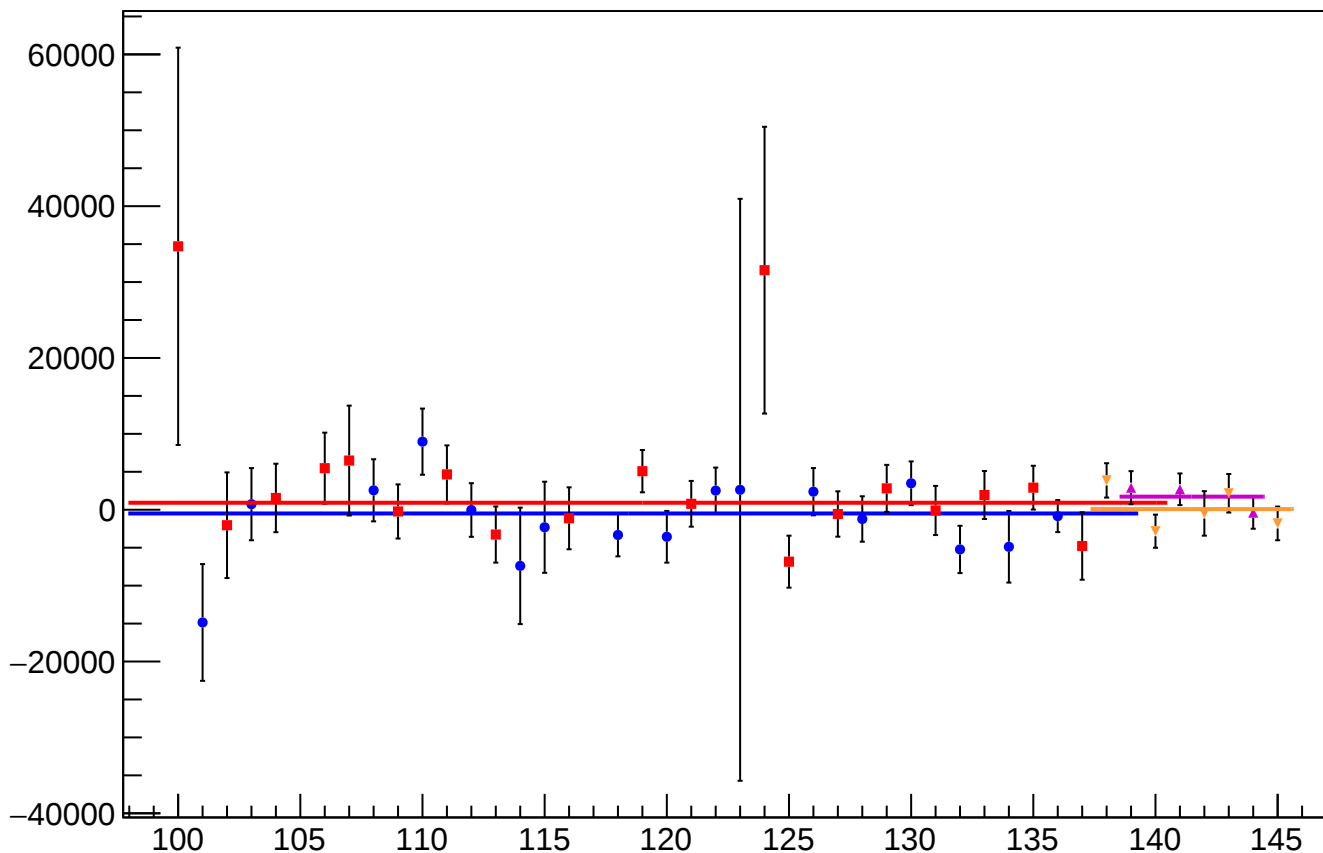
Left In: 447.457 +/- 0.202 χ^2/NDF : 69553.0/2

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

All: 521.106 +/- 0.093 χ^2/NDF : 7821369.4/43

- sign 536.385 +/- 0.138 χ^2/NDF : 4003354.6/21

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: 921.907+/-868.662 χ^2/NDF : 18.9/18

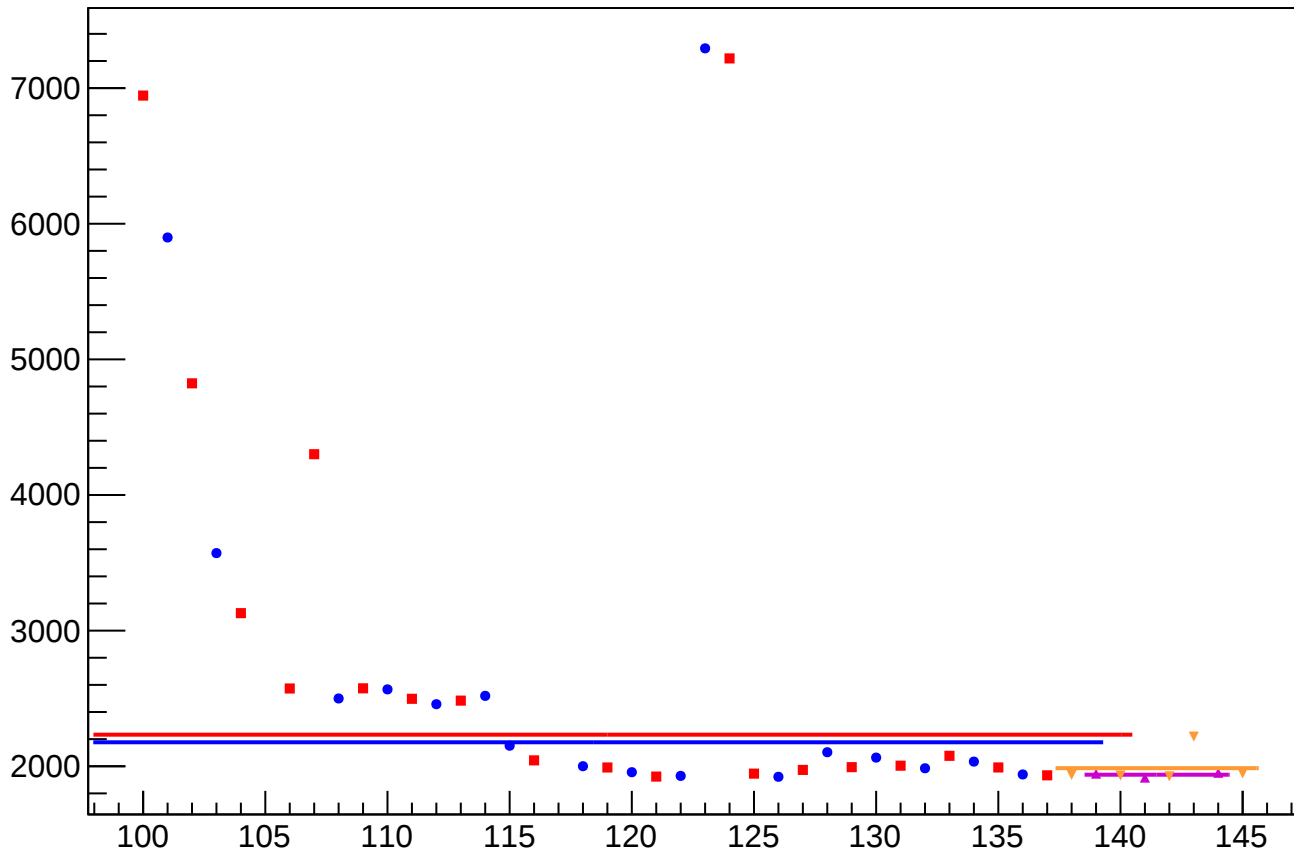
Left In: 1725.476+/-1228.578 χ^2/NDF : 1.5/2

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

All: 426.096+/-488.261 χ^2/NDF : 47.7/43

- sign 1189.733+/-709.280 χ^2/NDF : 20.7/21

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

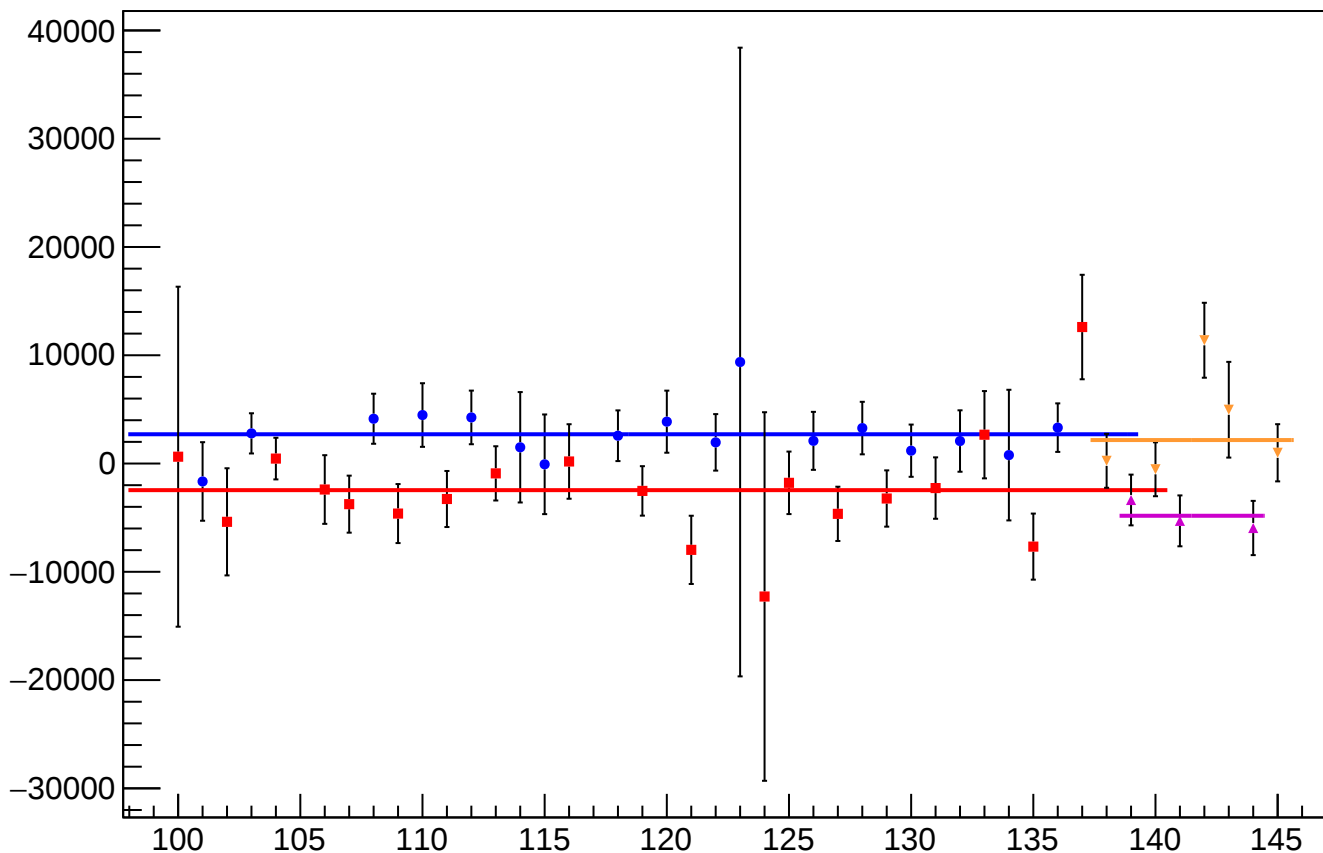
Left In: 1937.735 $\pm$ 0.869 χ^2 /NDF: 328.8/2

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

All: 2116.721 $\pm$ 0.345 χ^2 /NDF: 1831863.8/43

- sign 2134.512 $\pm$ 0.502 χ^2 /NDF: 967837.1/21

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

Left Out: 2168.238 $\pm$ 1290.321 χ^2 /NDF:9.5/4

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

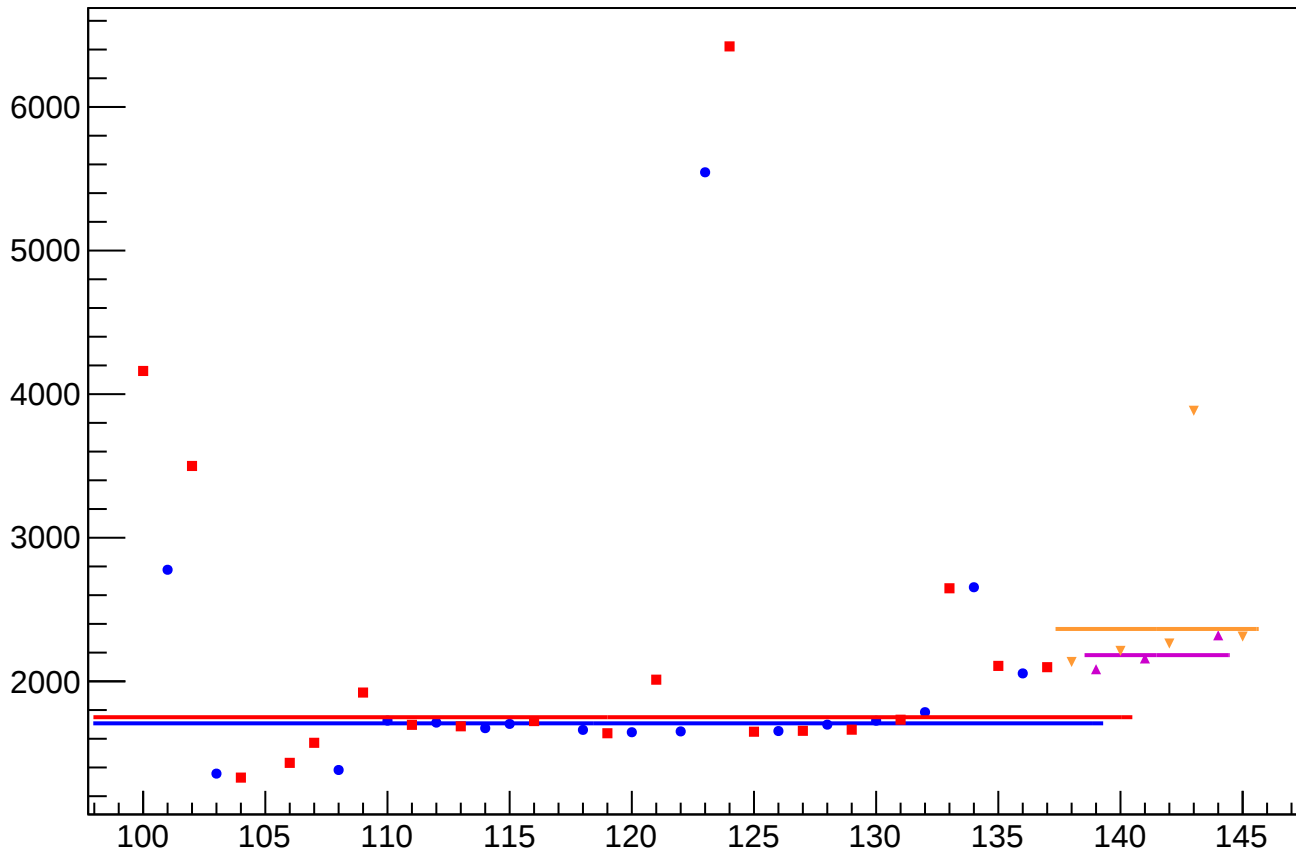
Left In: -4824.196 $\pm$ 1383.351 χ^2 /NDF:0.6/2

+ sign 2588.794 $\pm$ 597.337 χ^2 /NDF: 13.6/21

All: -99.067 $\pm$ 427.524 χ^2 /NDF: 81.4/43

- sign -2921.941 $\pm$ 612.156 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: 1750.114+/-0.483 χ^2/NDF : 746498.0/18

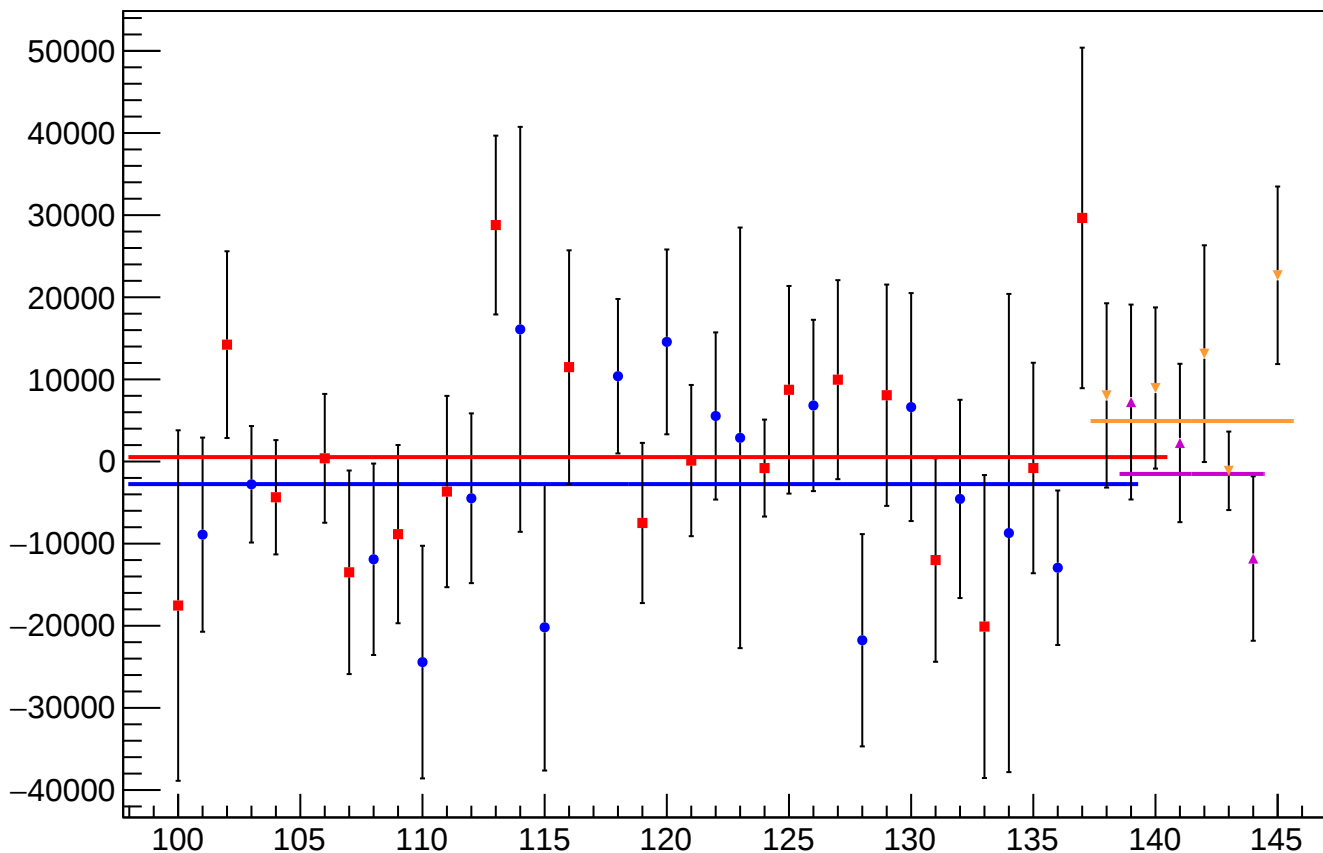
Left In: 2182.409+/-0.978 χ^2/NDF : 9772.6/2

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

All: 1841.654+/-0.302 χ^2/NDF : 2007229.1/43

- sign 1834.729+/-0.433 χ^2/NDF : 913352.2/21

asym_at2_avg_correction_mean vs Slug



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

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

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

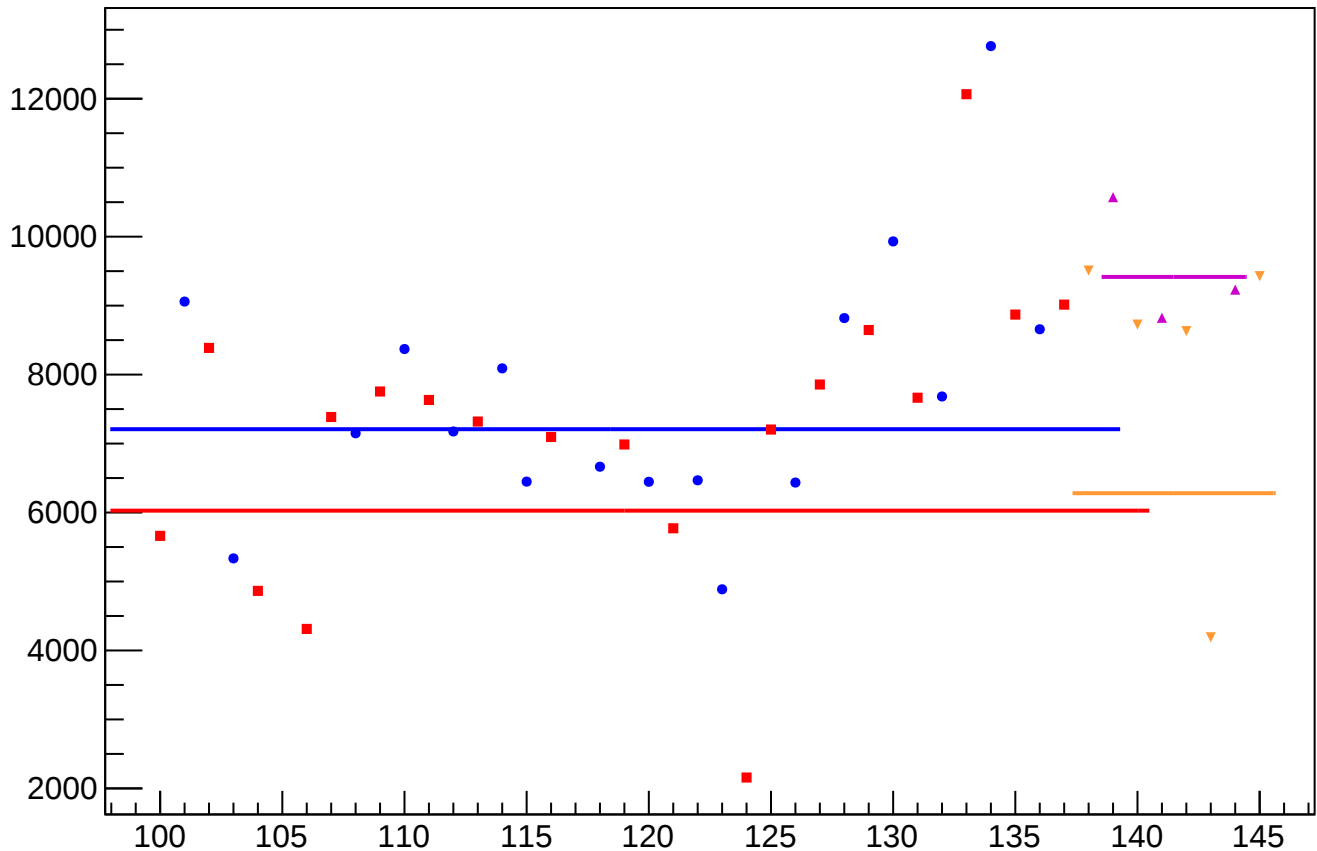
Left In: -1511.529 $\pm$ 5994.167 χ^2 /NDF: 1.8/2

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

All: 215.449 $\pm$ 1585.007 χ^2 /NDF: 42.6/43

- sign 250.123 $\pm$ 2247.986 χ^2 /NDF: 20.3/21

asym_at2_avg_correction_rms vs Slug



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

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

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

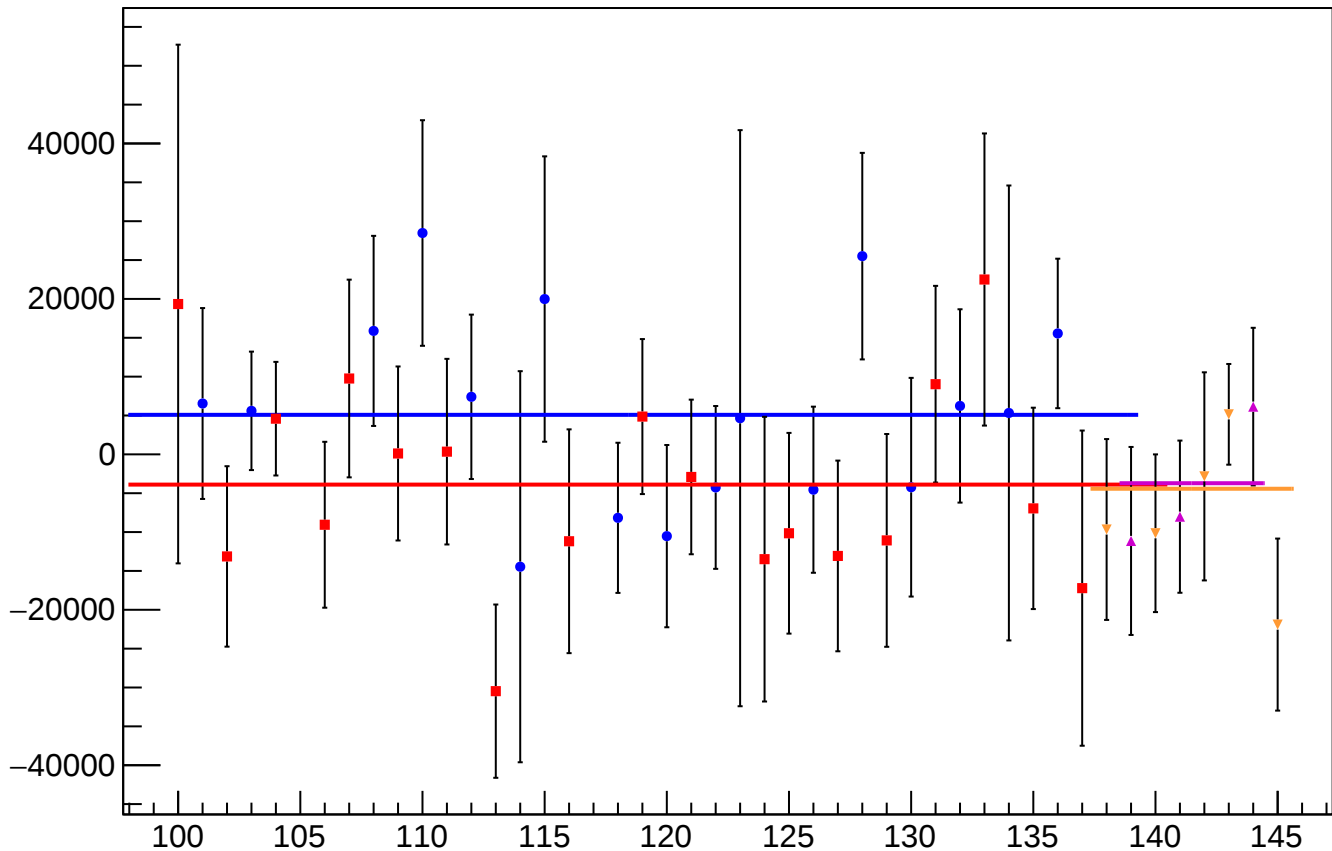
Left In: 9416.326+/-4.239 χ^2/NDF : 27219.8/2

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

All: 6680.109+/-1.121 χ^2/NDF : 3878880.5/43

- sign 6504.049+/-1.590 χ^2/NDF : 2374748.4/21

asym_at2_avg_mean vs Slug



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

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

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

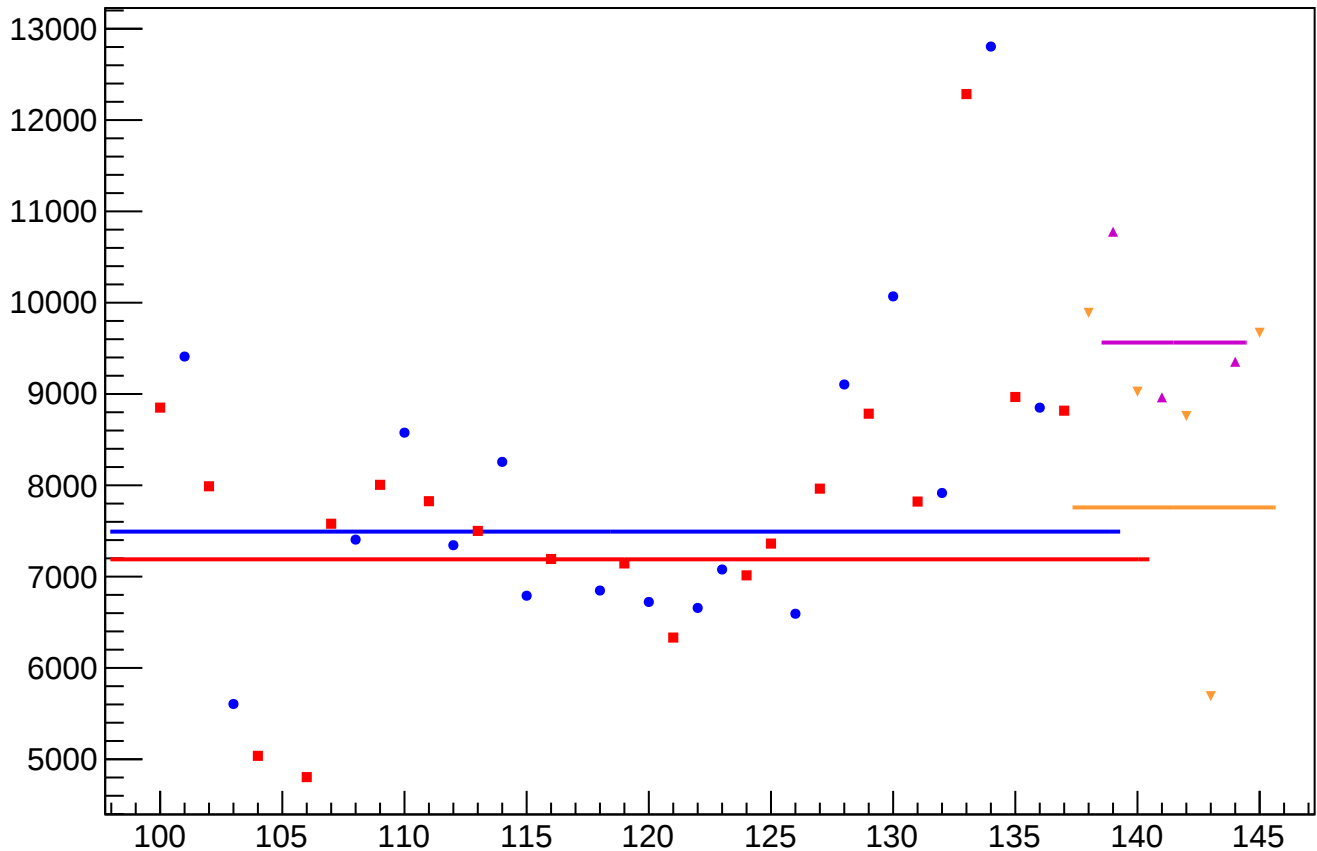
Left In: -3713.410+/-6087.688 χ^2/NDF : 1.5/2

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

All: -800.473+/-1755.223 χ^2/NDF : 42.5/43

- sign -3861.001+/-2536.524 χ^2/NDF : 17.2/21

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

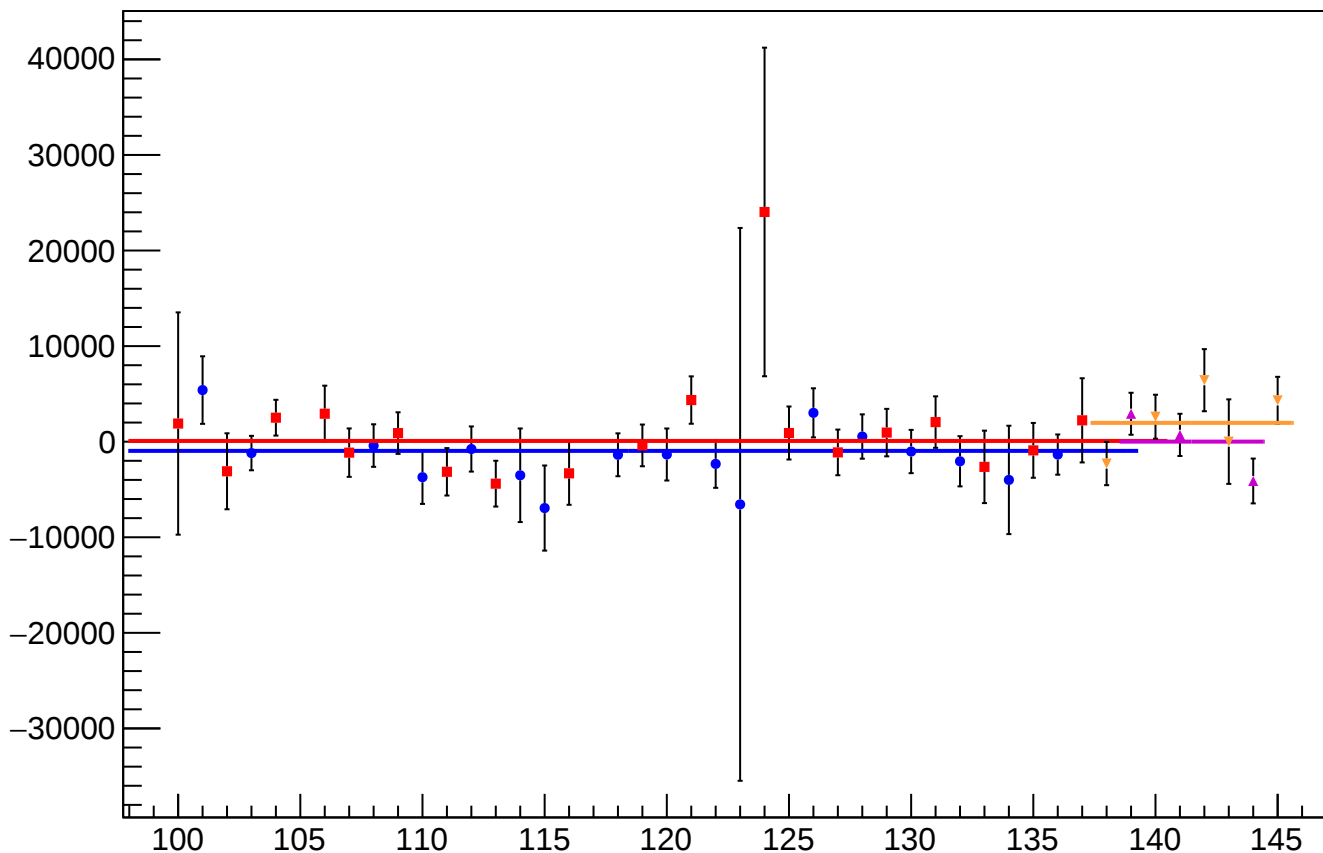
Left In: 9563.495+/-4.305 χ^2/NDF : 28508.4/2

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

All: 7589.527+/-1.241 χ^2/NDF : 1655903.0/43

- sign 7601.564+/-1.793 χ^2/NDF : 840757.4/21

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: 76.747+/-633.483 χ^2/NDF : 16.7/18

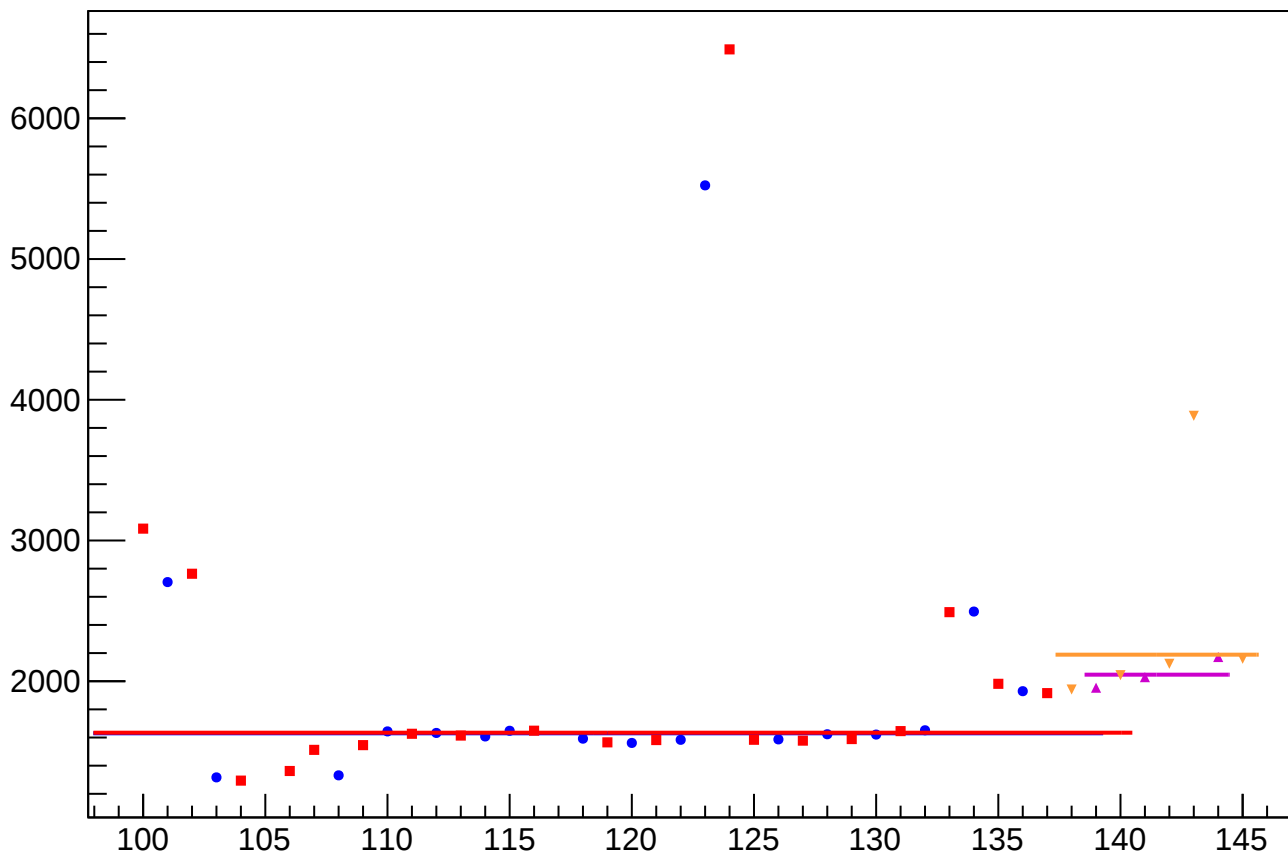
Left In: 7.180+/-1296.857 χ^2/NDF : 4.9/2

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

All: -123.265+/-401.622 χ^2/NDF : 43.2/43

- sign 63.346+/-569.204 χ^2/NDF : 21.7/21

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

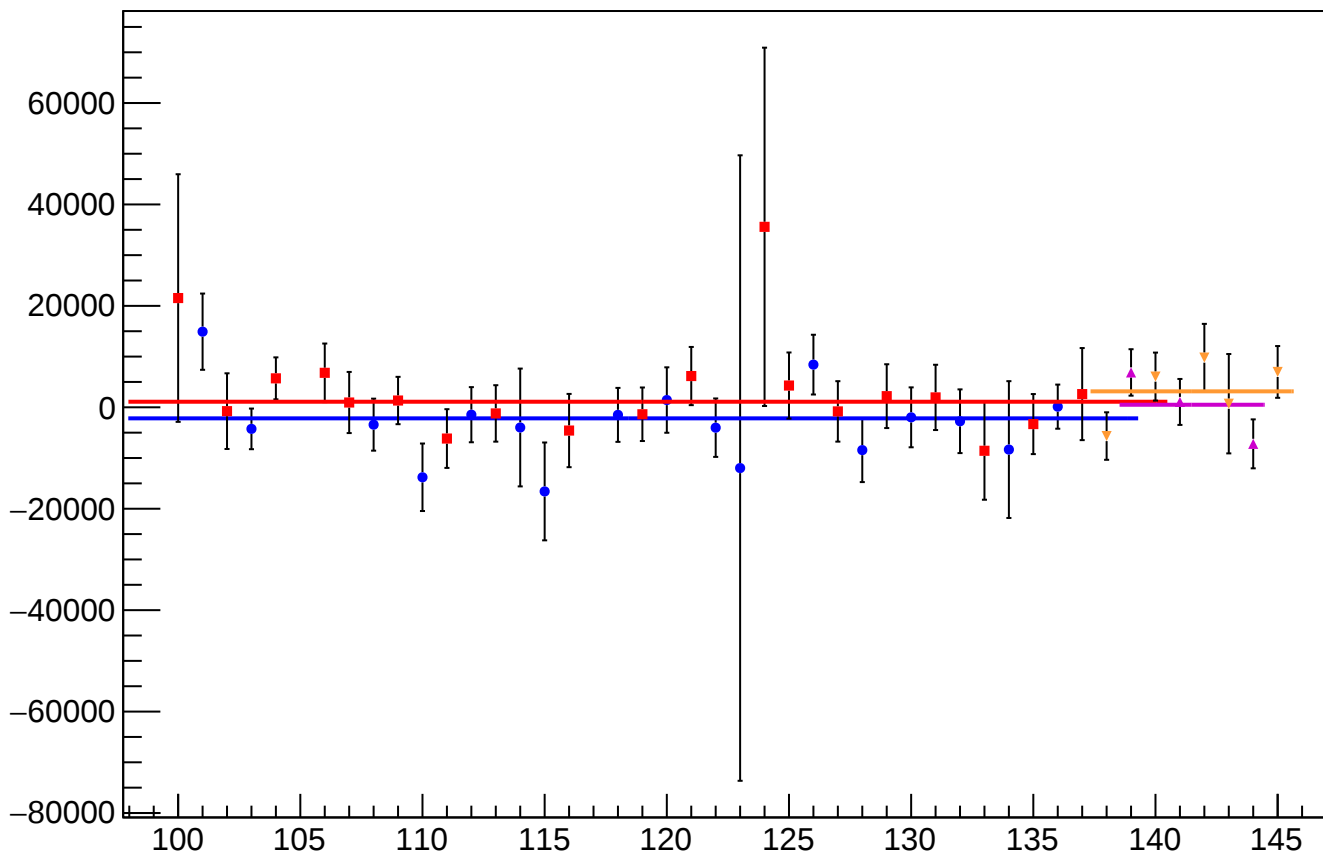
Left In: 2046.590 $\pm$ 0.917 χ^2 /NDF: 9416.0/2

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

All: 1734.249 $\pm$ 0.284 χ^2 /NDF: 1839258.6/43

- sign 1713.690 $\pm$ 0.402 χ^2 /NDF: 761298.3/21

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

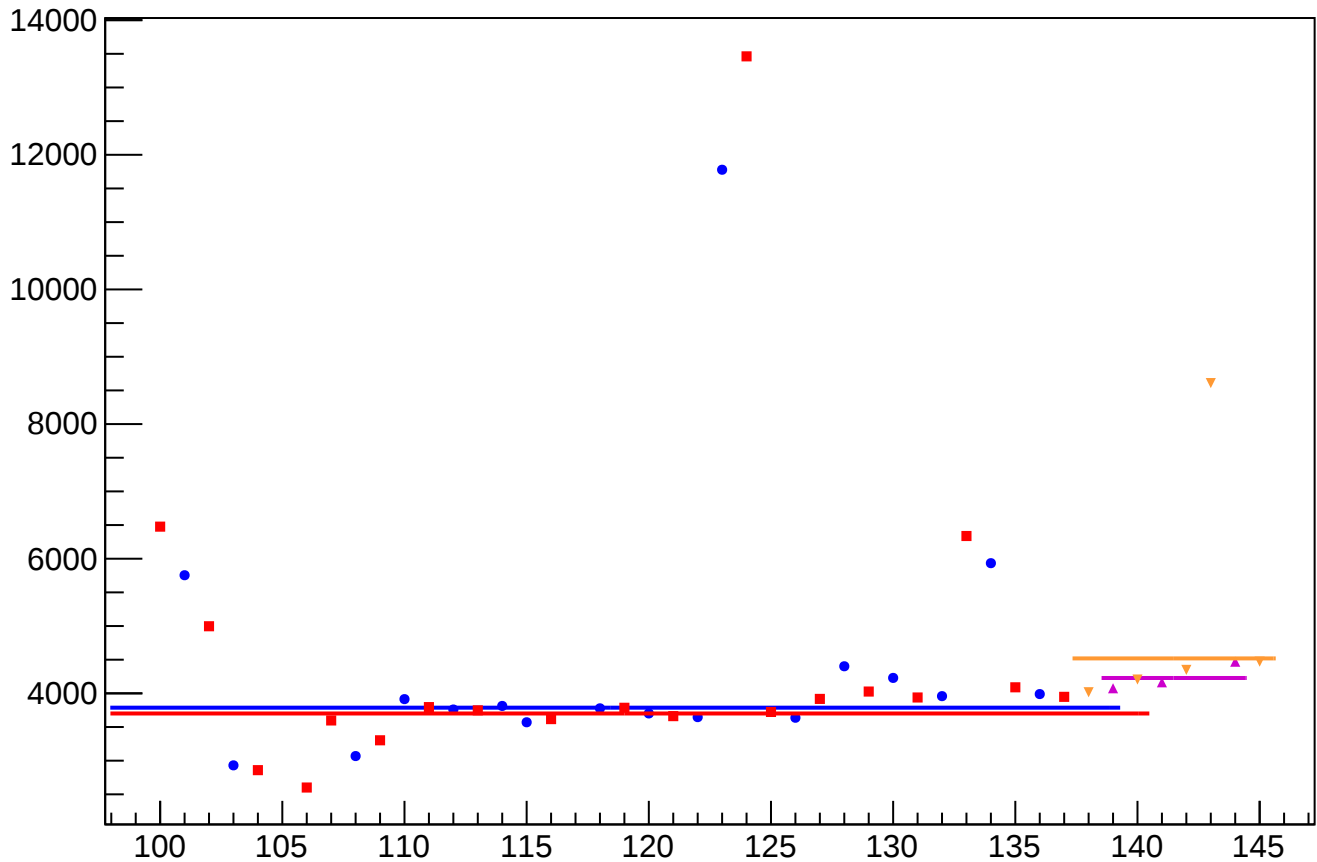
Left In: 501.802+/-2678.846 χ^2/NDF : 4.5/2

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

All: 105.956+/-900.948 χ^2/NDF : 39.6/43

- sign 964.639+/-1268.240 χ^2/NDF : 13.8/21

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

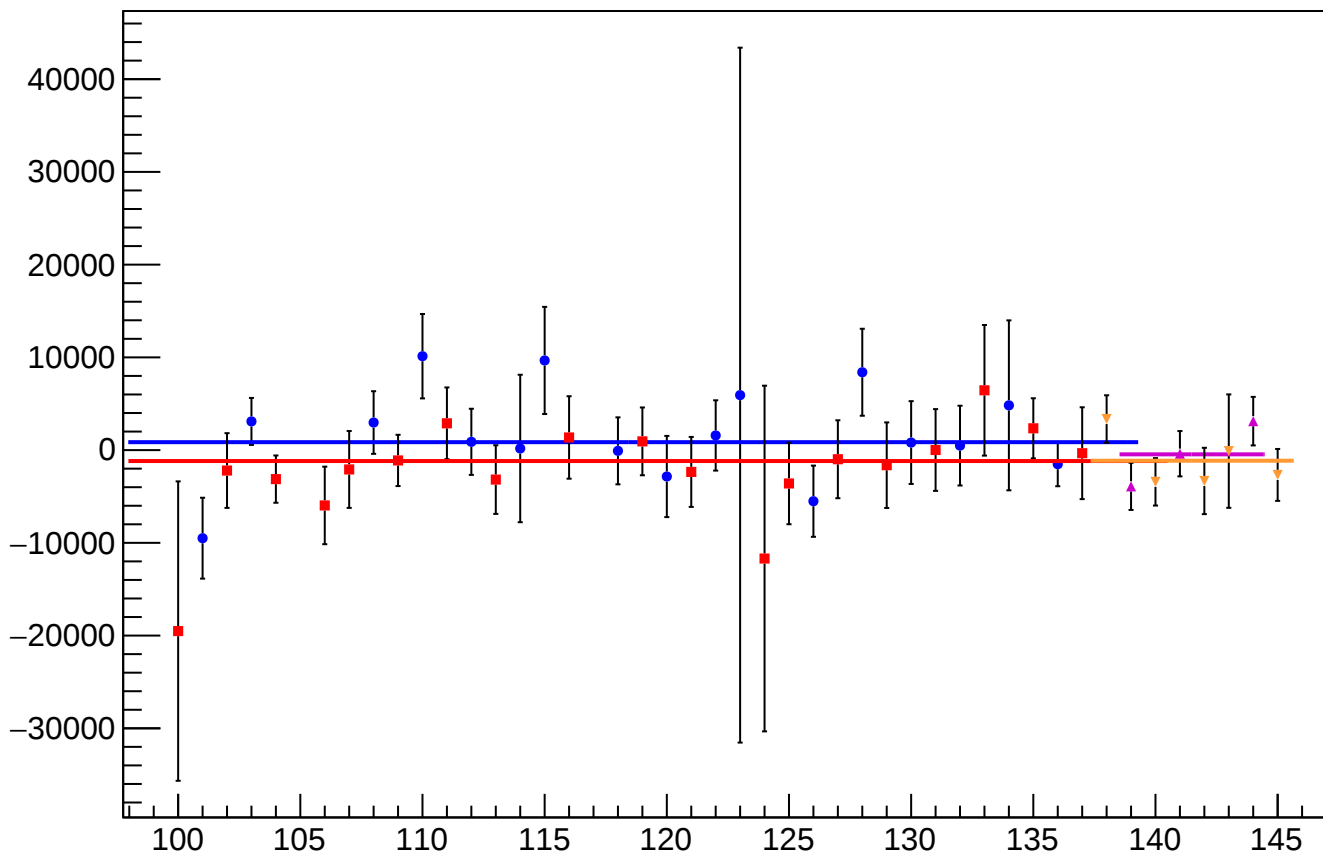
Left In: 4228.210+/-1.894 χ^2/NDF : 7646.5/2

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

All: 3899.357+/-0.637 χ^2/NDF : 1566766.5/43

- sign 3819.109+/-0.897 χ^2/NDF : 648859.3/21

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

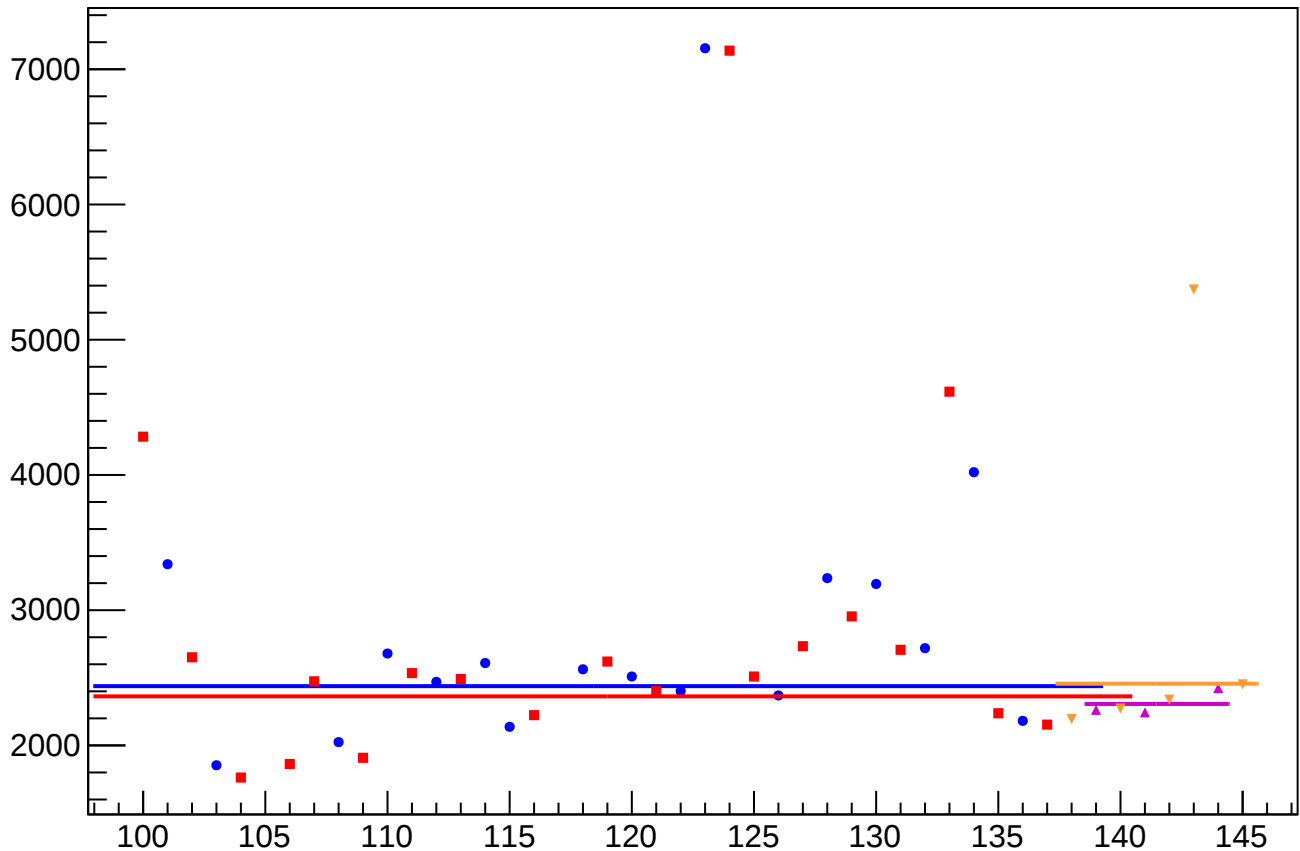
Left In: -455.735 ± 1461.382 χ^2/NDF : 3.7/2

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

All: -395.508 ± 554.868 χ^2/NDF : 40.2/43

- sign -971.221 ± 781.992 χ^2/NDF : 12.4/21

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: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

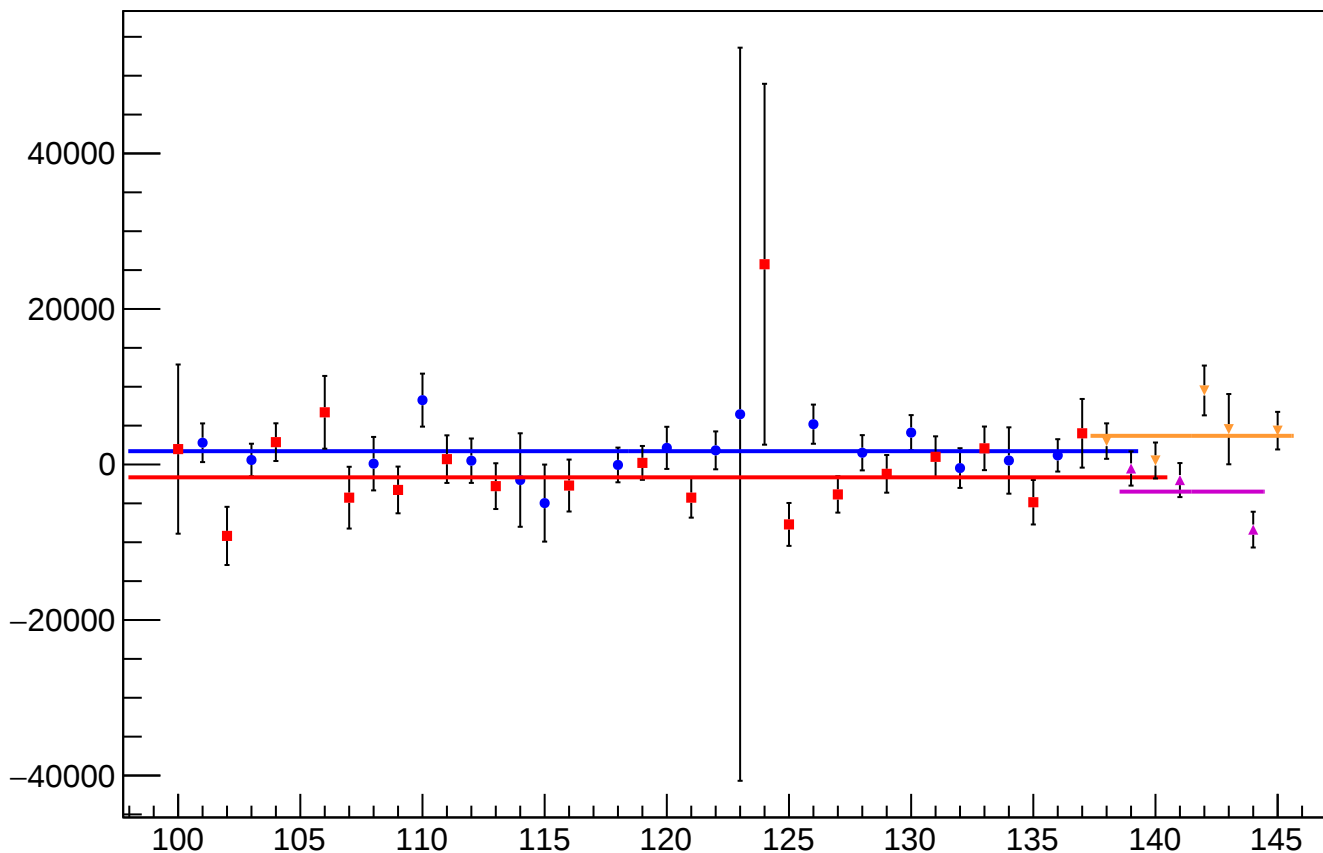
Left In: 2306.655+/-1.033 χ^2/NDF : 5894.1/2

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

All: 2395.162+/-0.392 χ^2/NDF : 1645894.8/43

- sign 2346.680+/-0.553 χ^2/NDF : 665521.6/21

dit_asym_atl_avg_mean vs Slug



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

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

Right Out: -1650.522+/-694.283 χ^2/NDF : 27.0/18

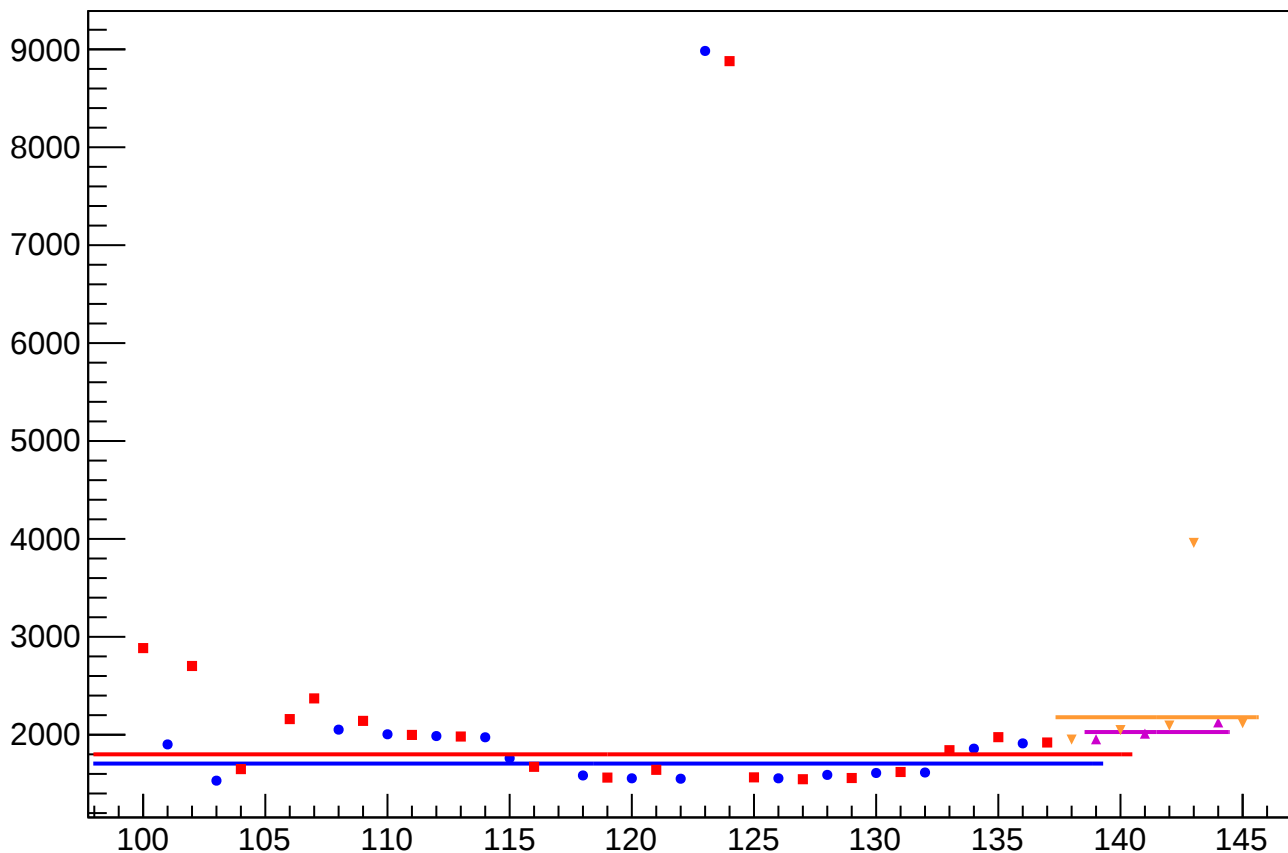
Left In: -3489.708+/-1286.740 χ^2/NDF : 6.8/2

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

All: 157.693+/-421.729 χ^2/NDF : 79.5/43

- sign -2065.233+/-611.014 χ^2/NDF : 35.3/21

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

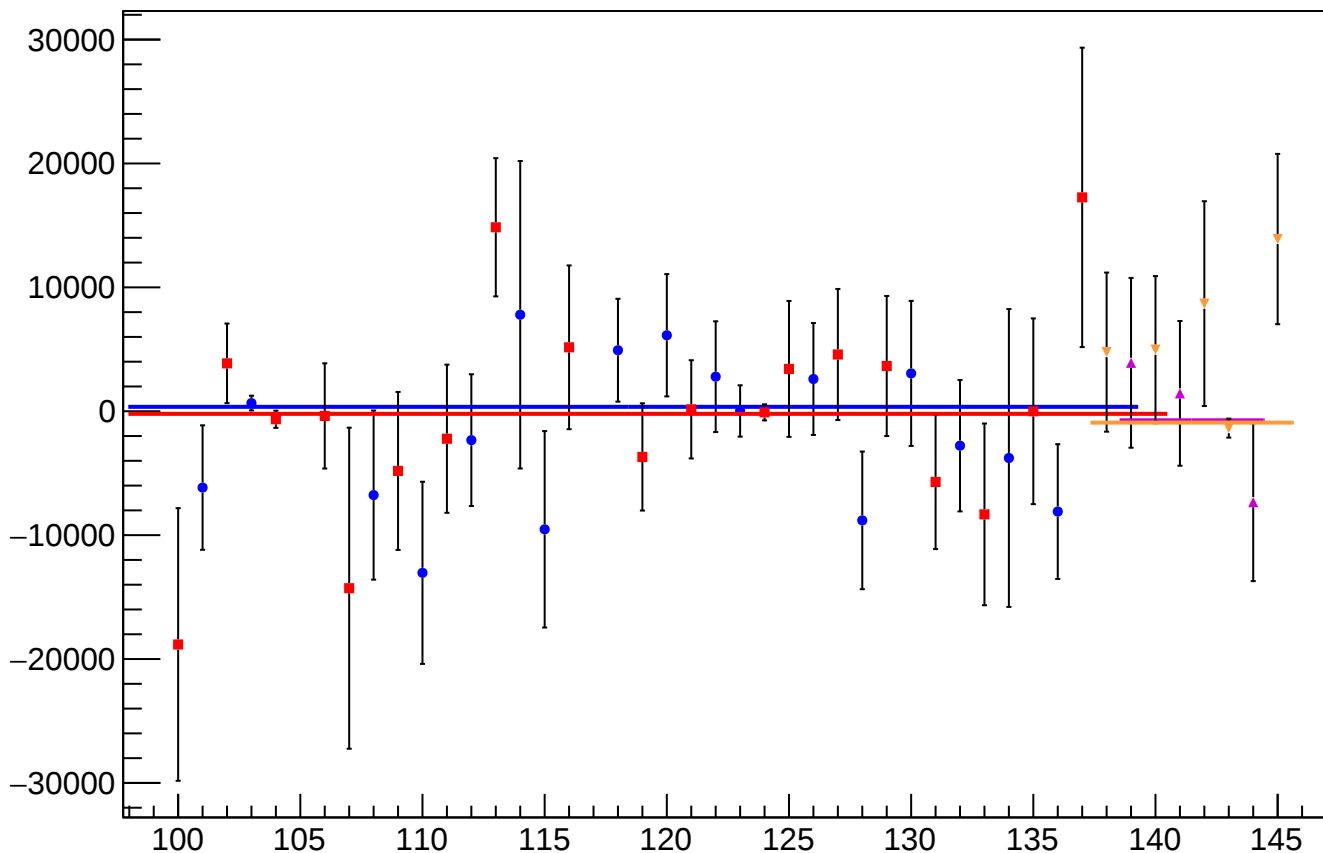
Left In: 2027.645+/-0.910 χ^2/NDF : 6033.5/2

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

All: 1833.662+/-0.298 χ^2/NDF : 1368740.9/43

- sign 1851.151+/-0.431 χ^2/NDF : 593347.9/21

asym_atl_avg_correction_mean vs Slug



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

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

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

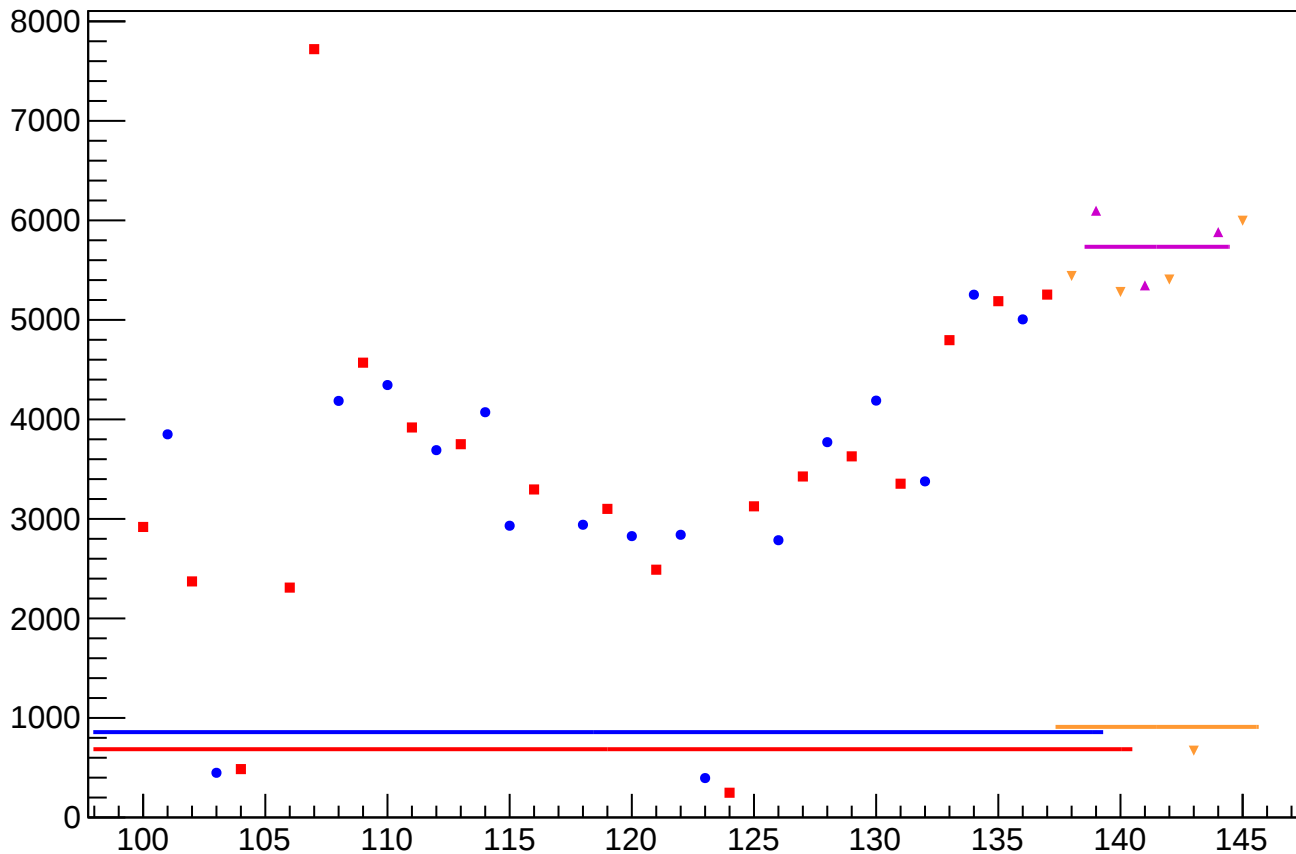
Left In: -728.699 ± 3646.792 χ^2/NDF : 1.7/2

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

All: -143.752 ± 310.120 χ^2/NDF : 50.6/43

- sign -217.574 ± 443.314 χ^2/NDF : 23.1/21

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

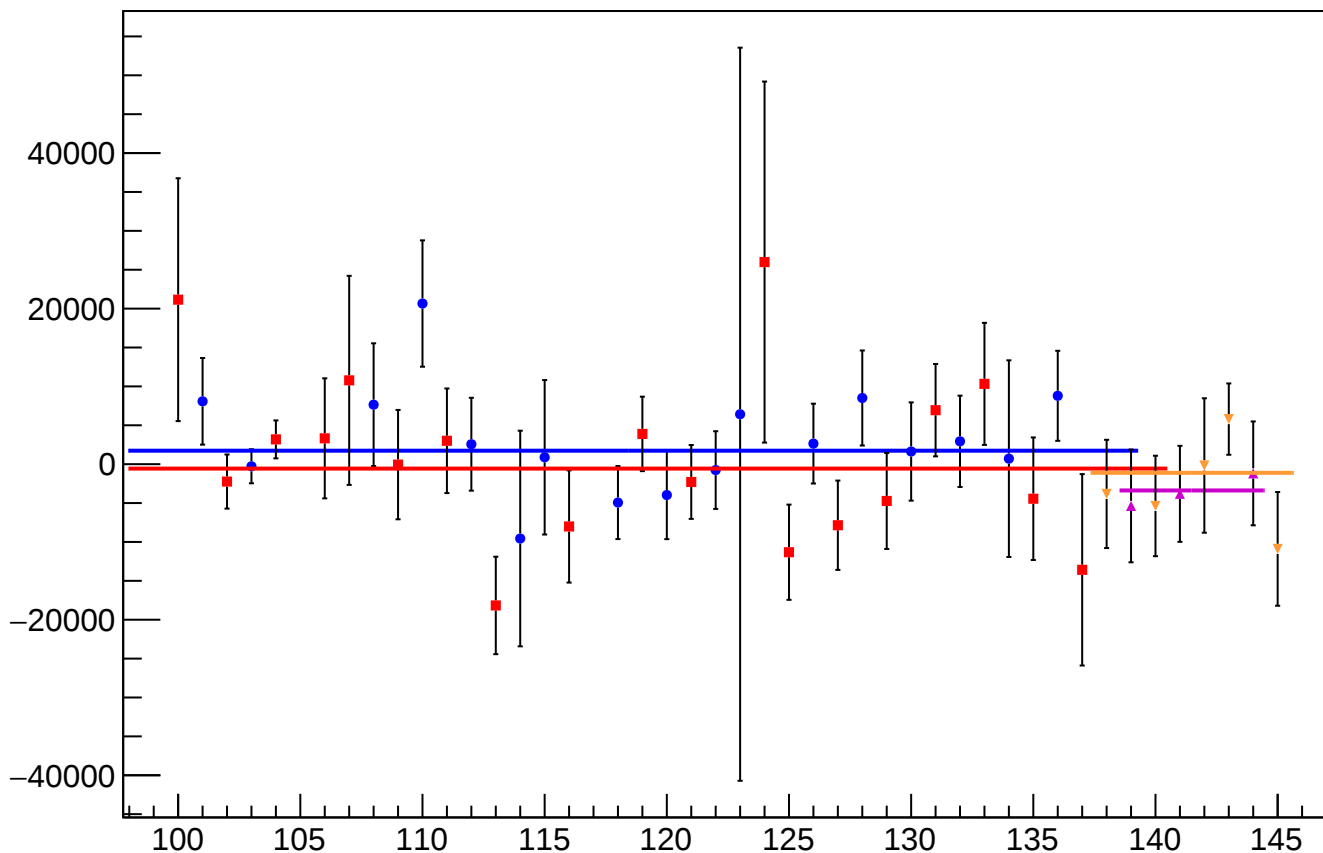
Left In: 5734.634+/-2.579 χ^2/NDF :15477.1/2

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

All: 819.054+/-0.219 χ^2/NDF : 25464173.5/43

- sign 760.410+/-0.313 χ^2/NDF : 13253394.8/21

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

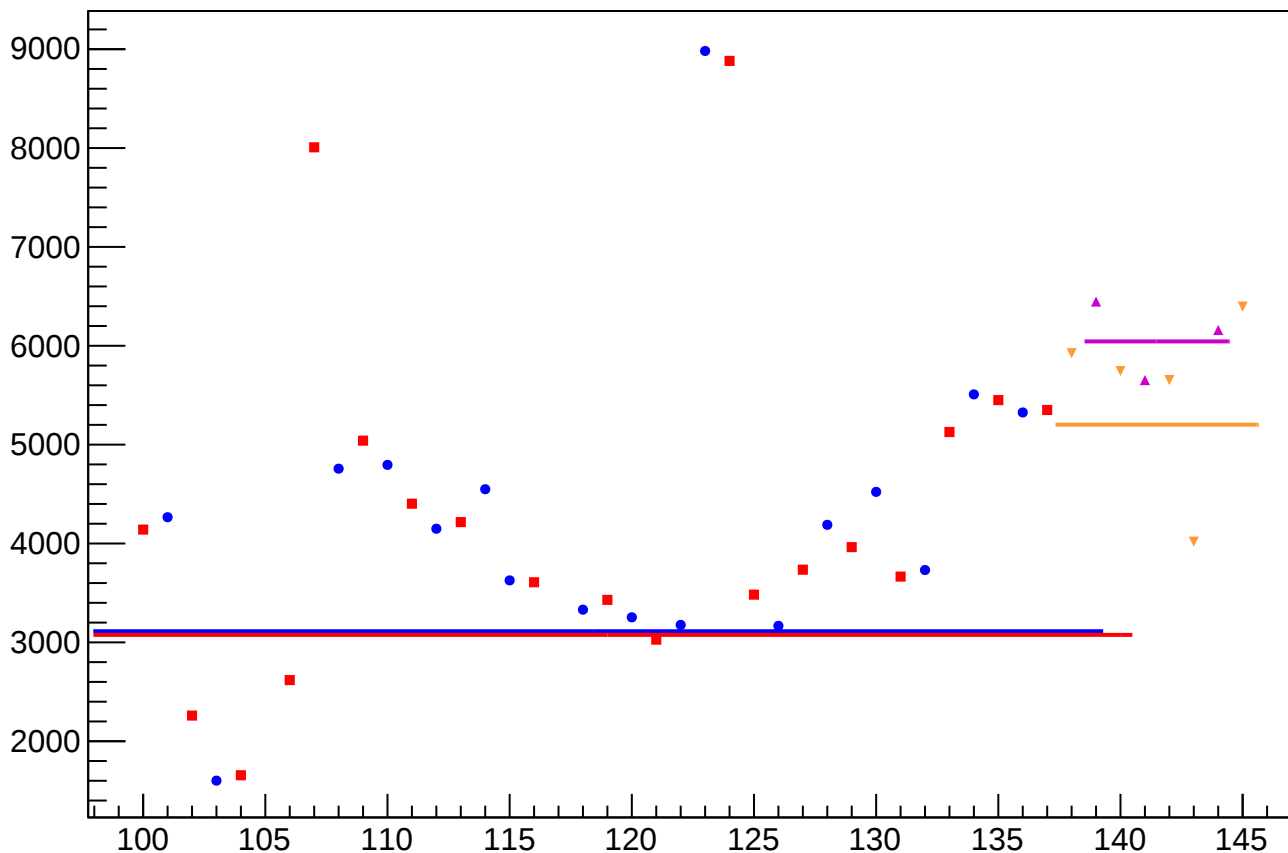
Left In: -3379.508+/-3842.914 χ^2/NDF : 0.2/2

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

All: 223.049+/-850.052 χ^2/NDF : 49.6/43

- sign -850.438+/-1219.792 χ^2/NDF : 27.8/21

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

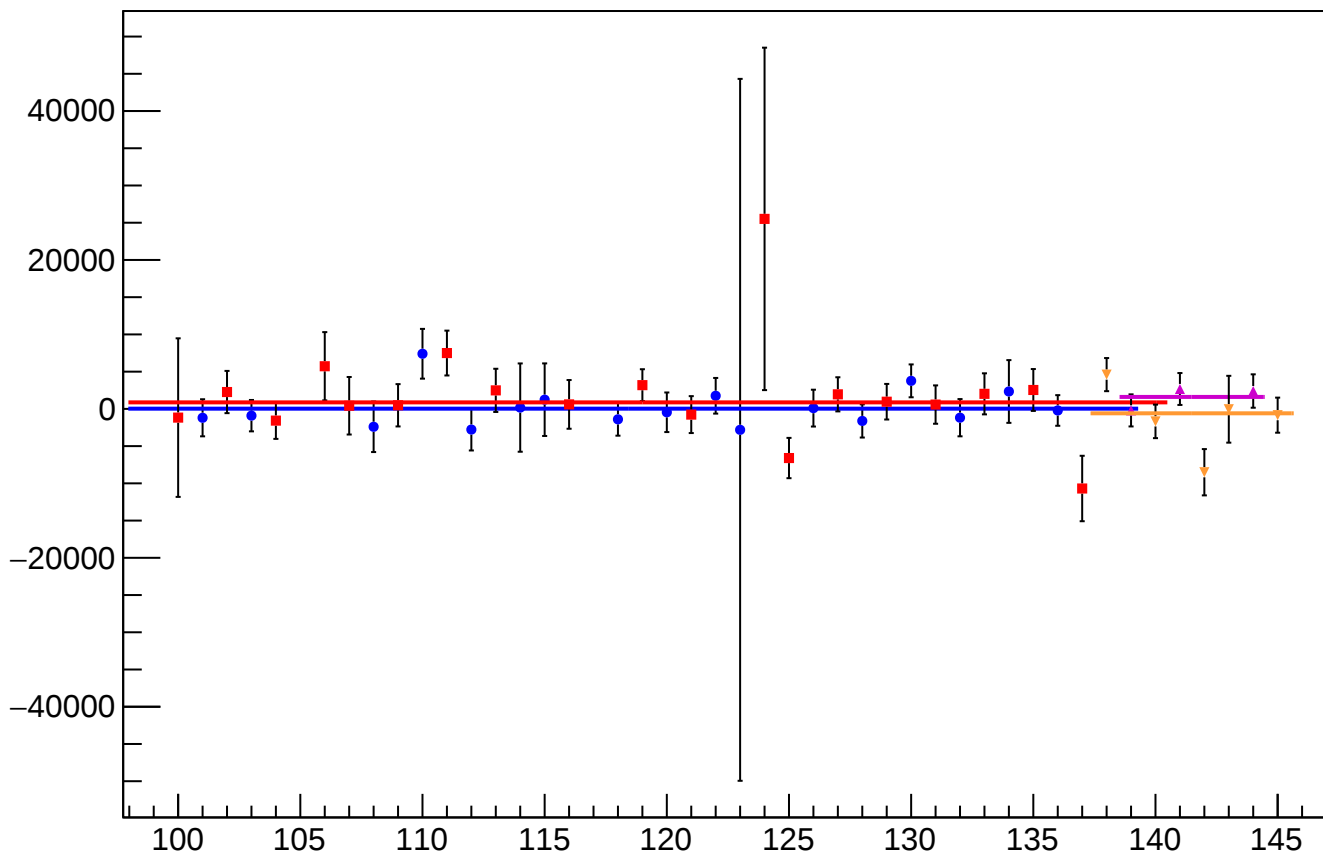
Left In: 6044.111+/-2.717 χ^2/NDF :14830.2/2

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

All: 3423.095+/-0.597 χ^2/NDF : 6118484.0/43

- sign 3367.018+/-0.851 χ^2/NDF : 3102037.7/21

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: 874.470+/-673.273 χ^2/NDF : 25.7/18

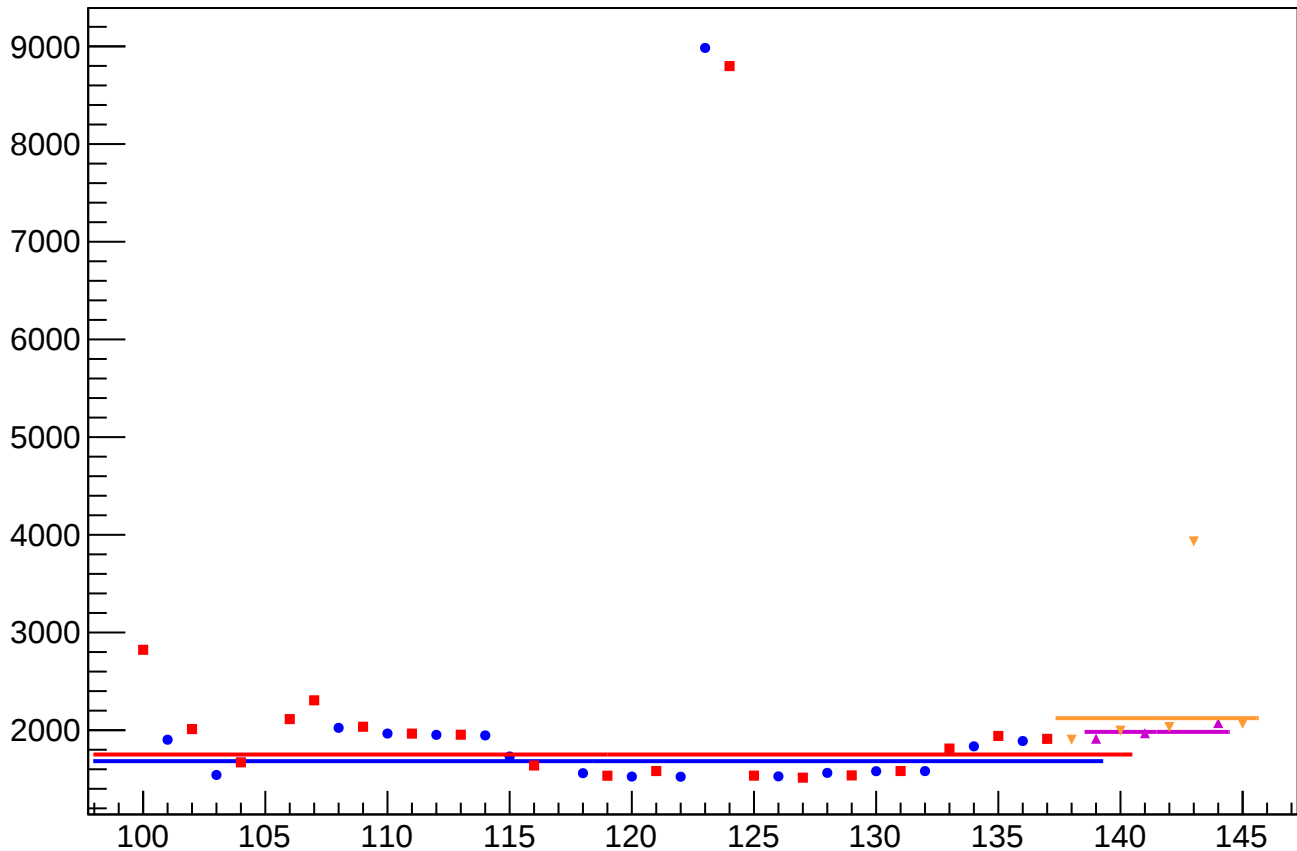
Left In: 1605.477+/-1257.688 χ^2/NDF : 1.1/2

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

All: 438.199+/-412.465 χ^2/NDF : 53.2/43

- sign 1037.296+/-593.573 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: 1751.086 ± 0.475 $\chi^2/\text{NDF}: 427069.6/18$

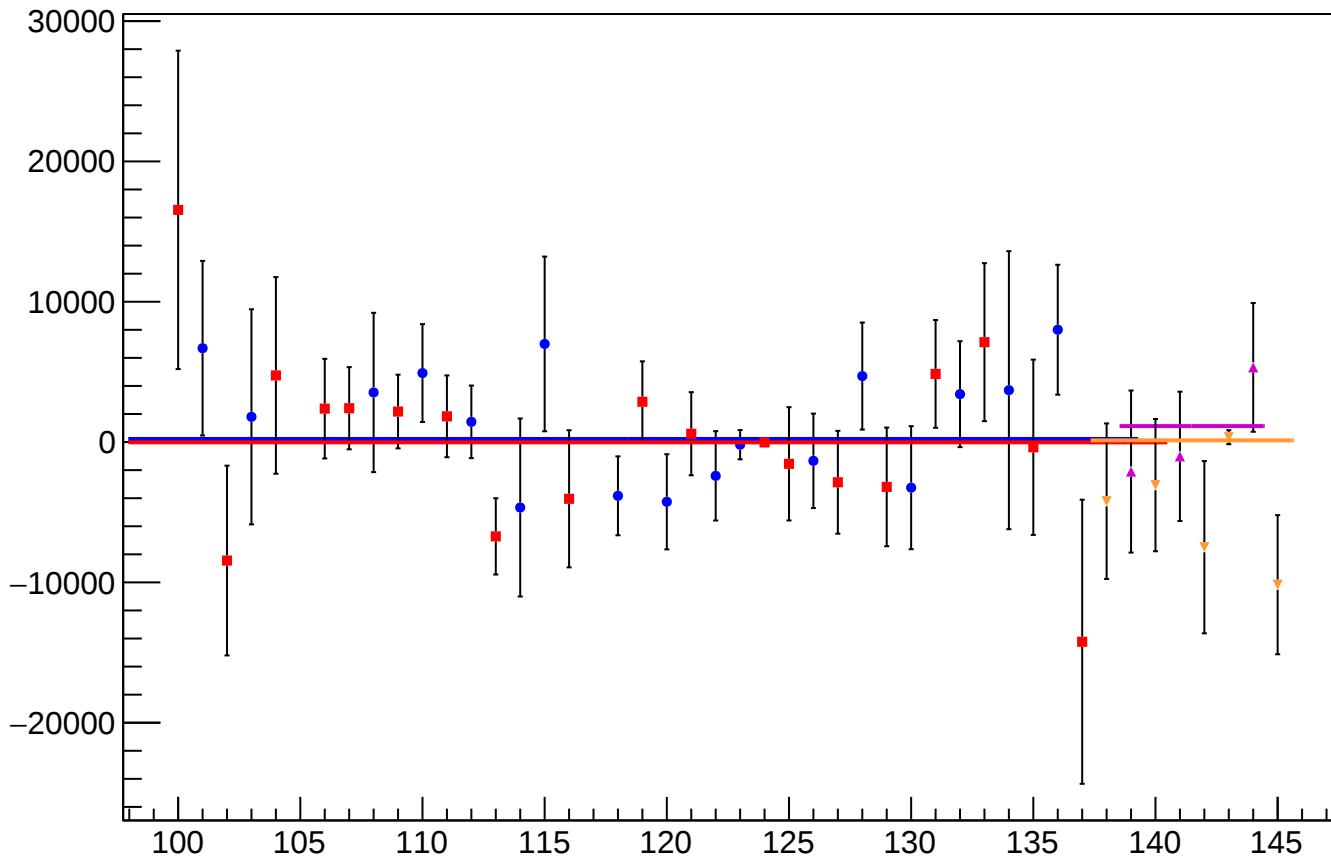
Left In: 1982.636 ± 0.889 $\chi^2/\text{NDF}: 5431.5/2$

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

All: 1795.634 ± 0.291 $\chi^2/\text{NDF}: 1251120.3/43$

- sign 1802.485 ± 0.419 $\chi^2/\text{NDF}: 485244.3/21$

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: -20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

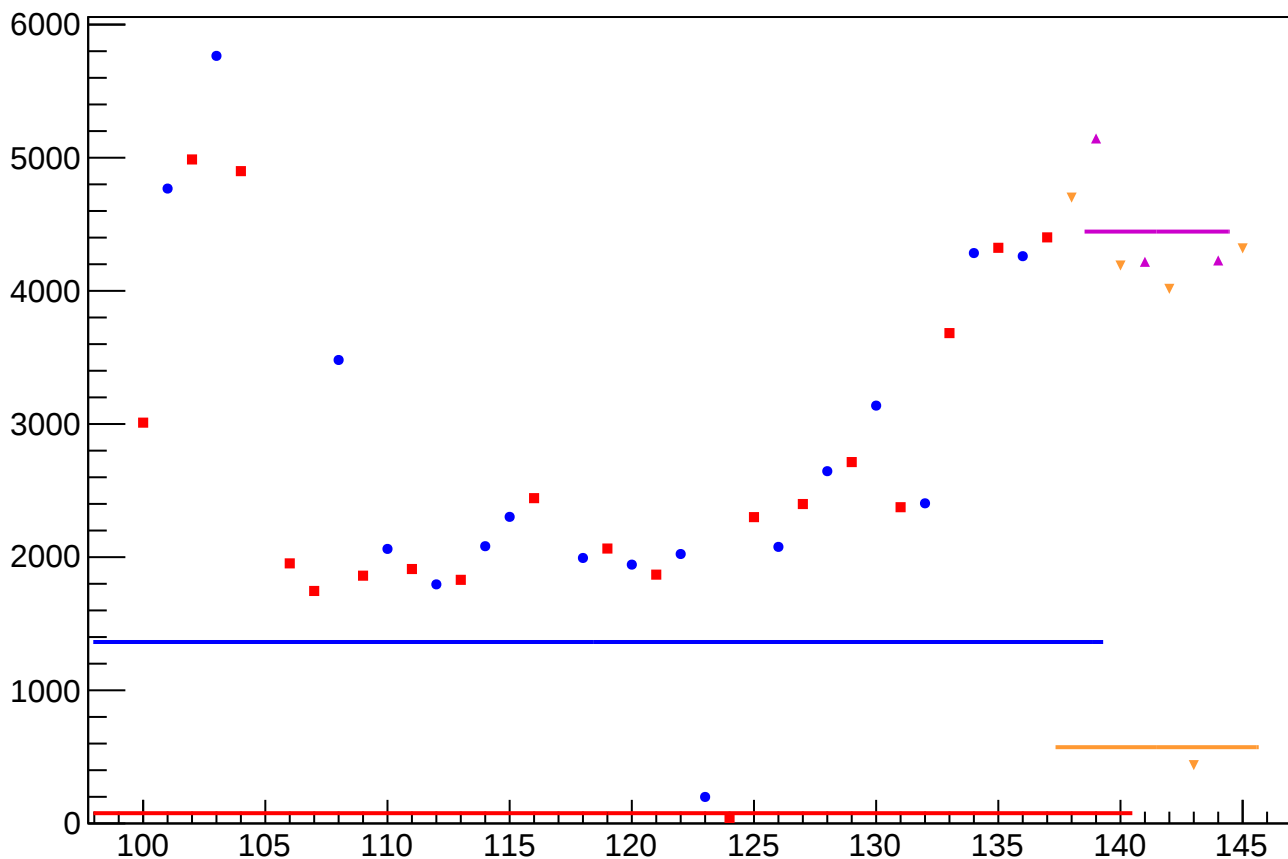
Left In: 1138.660 $\pm$ 2833.345 χ^2 /NDF: 1.4/2

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

All: -5.840 $\pm$ 109.779 χ^2 /NDF: 45.4/43

- sign -18.391 $\pm$ 114.037 χ^2 /NDF: 22.2/21

asym_atl_dd_correction_rms vs Slug



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

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

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

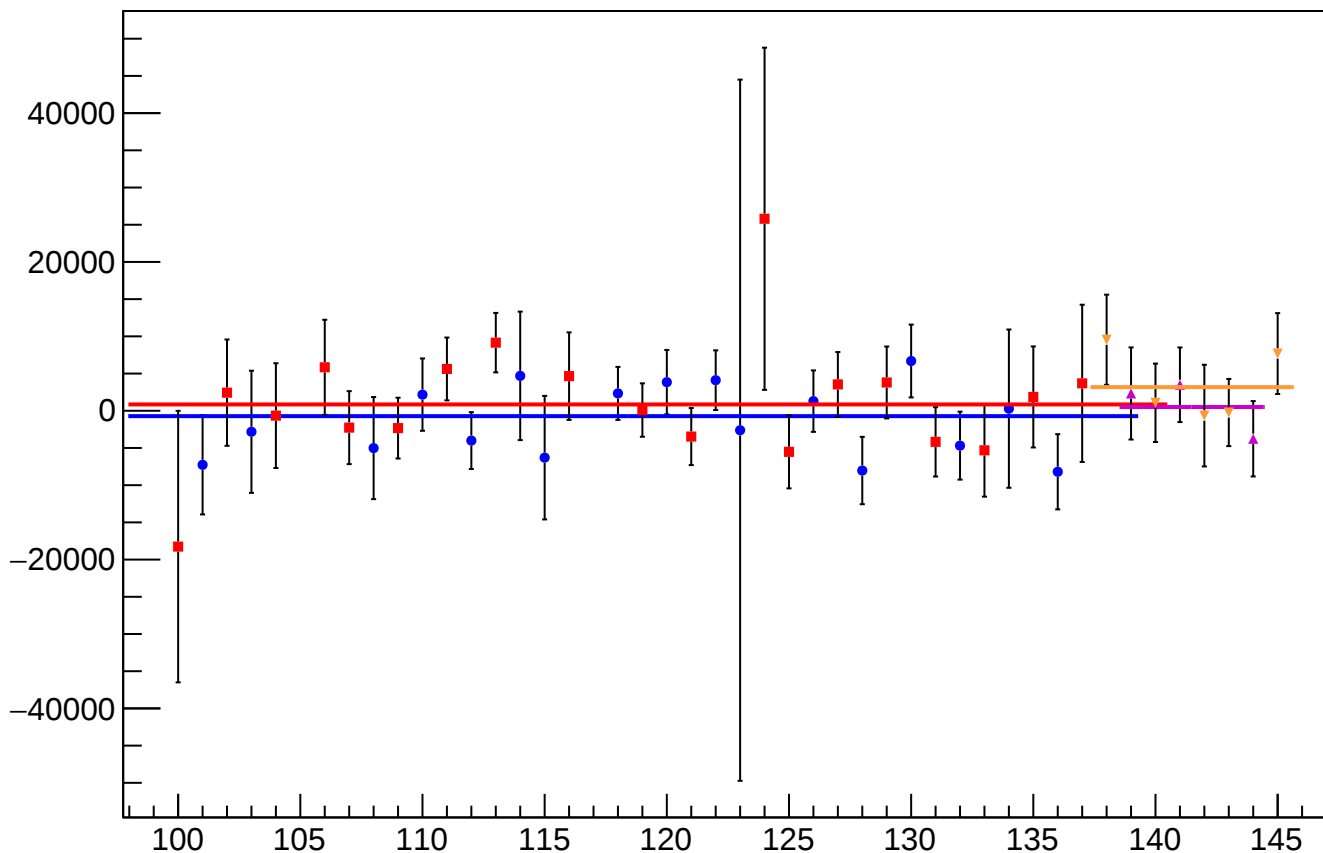
Left In: 4445.217+/-2.003 χ^2/NDF : 38651.8/2

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

All: 138.328+/-0.078 χ^2/NDF : 36263330.9/43

- sign 84.205+/-0.081 χ^2/NDF : 18032503.3/21

asym_atl_dd_mean vs Slug



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

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

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

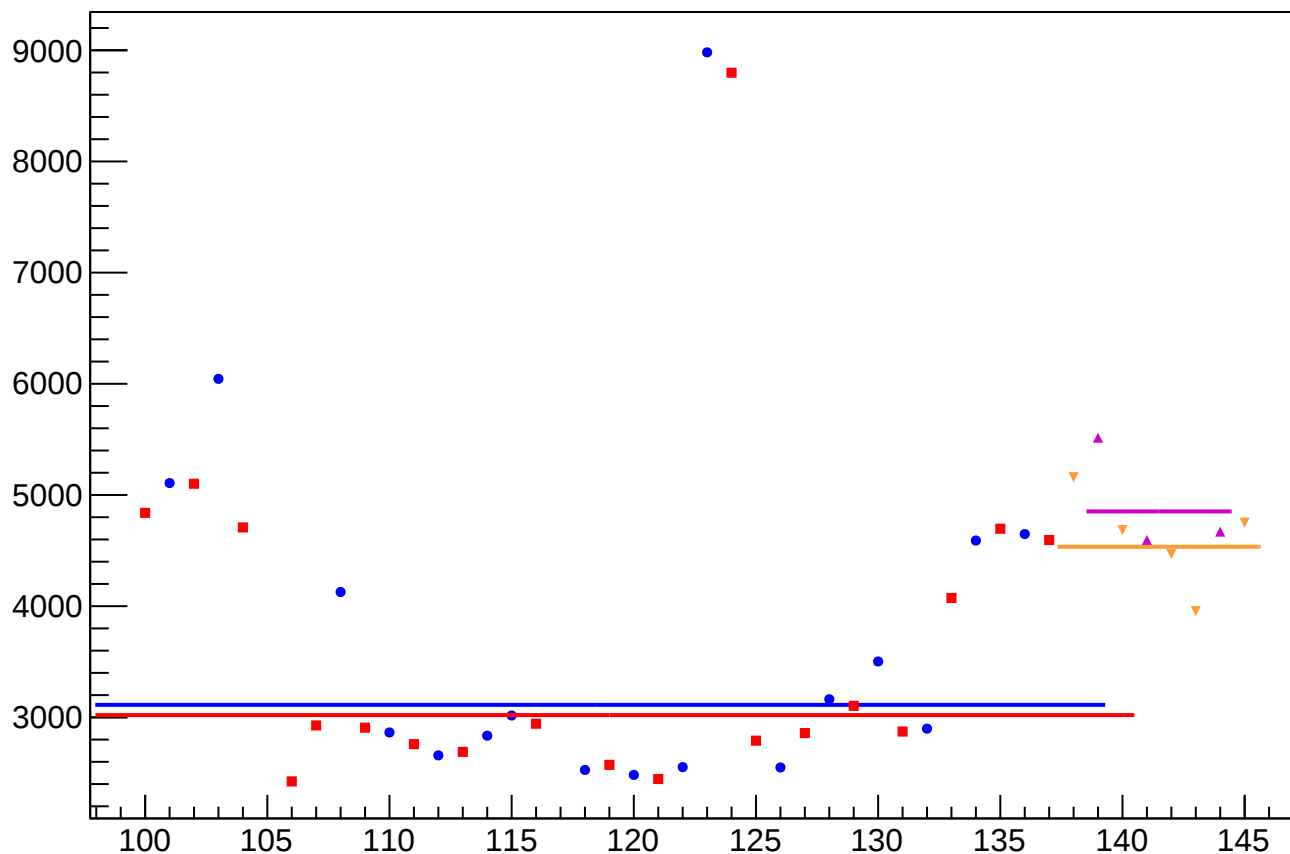
Left In: 503.974+/-3087.552 χ^2/NDF : 1.2/2

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

All: 448.826+/-787.169 χ^2/NDF : 37.0/43

- sign 804.986+/-1111.931 χ^2/NDF : 17.2/21

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

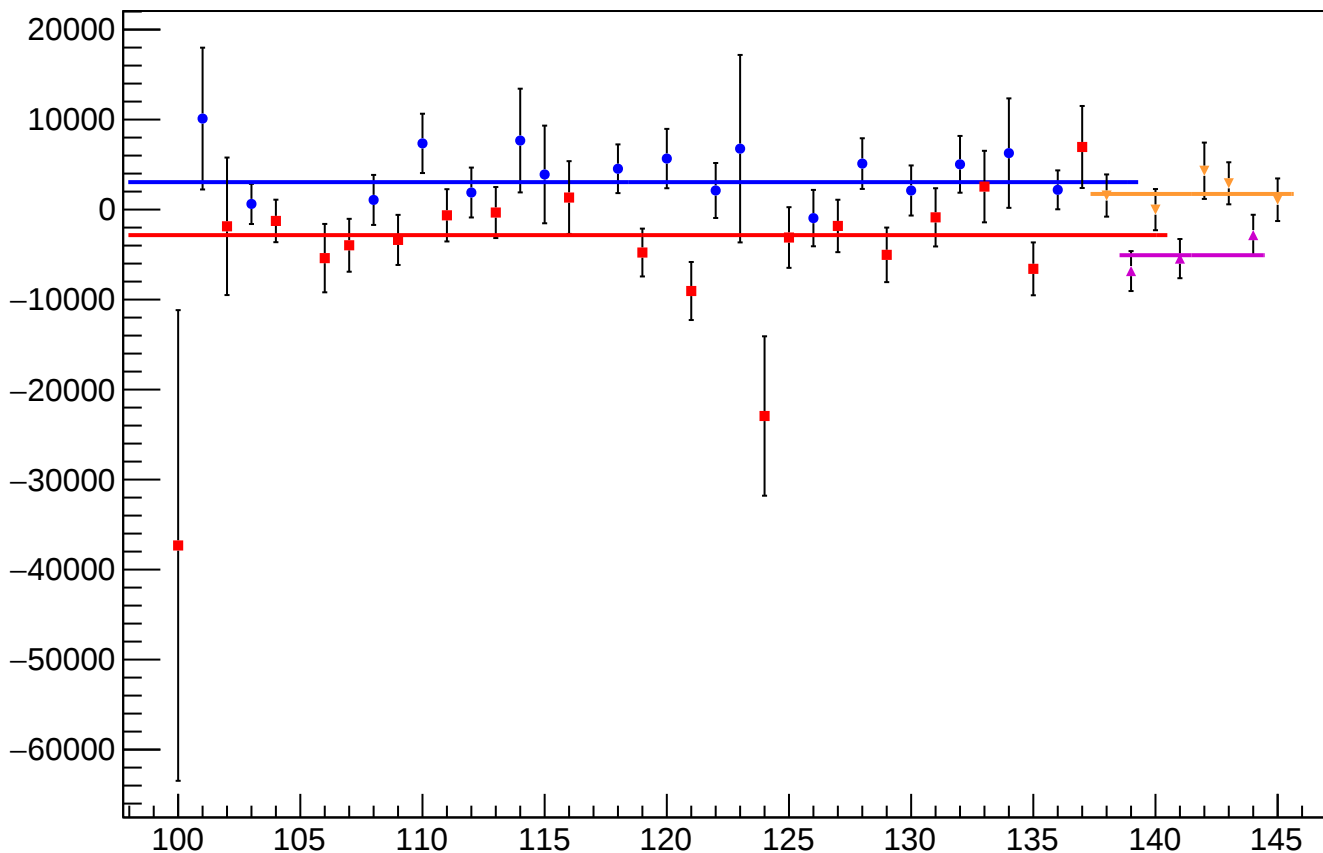
Left In: 4852.283+/-2.183 χ^2/NDF : 30783.6/2

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

All: 3329.490+/-0.554 χ^2/NDF : 3013556.8/43

- sign 3252.815+/-0.778 χ^2/NDF : 1439730.8/21

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

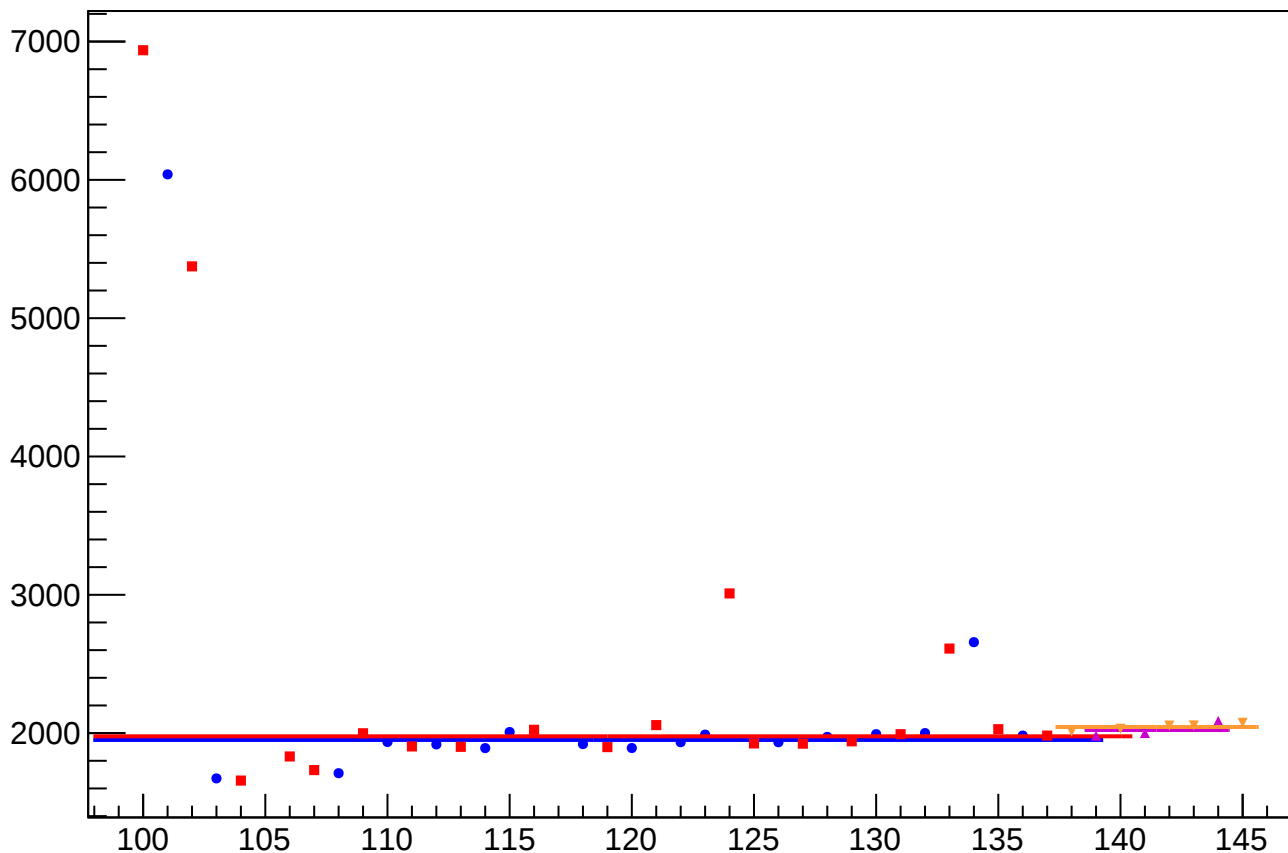
Left In: -5070.030 ± 1280.677 χ^2/NDF : 1.6/2

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

All: -282.938 ± 455.126 χ^2/NDF : 83.4/43

- sign -3426.513 ± 657.310 χ^2/NDF : 27.6/21

dit_asym_atr_avg_rms vs Slug



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

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

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

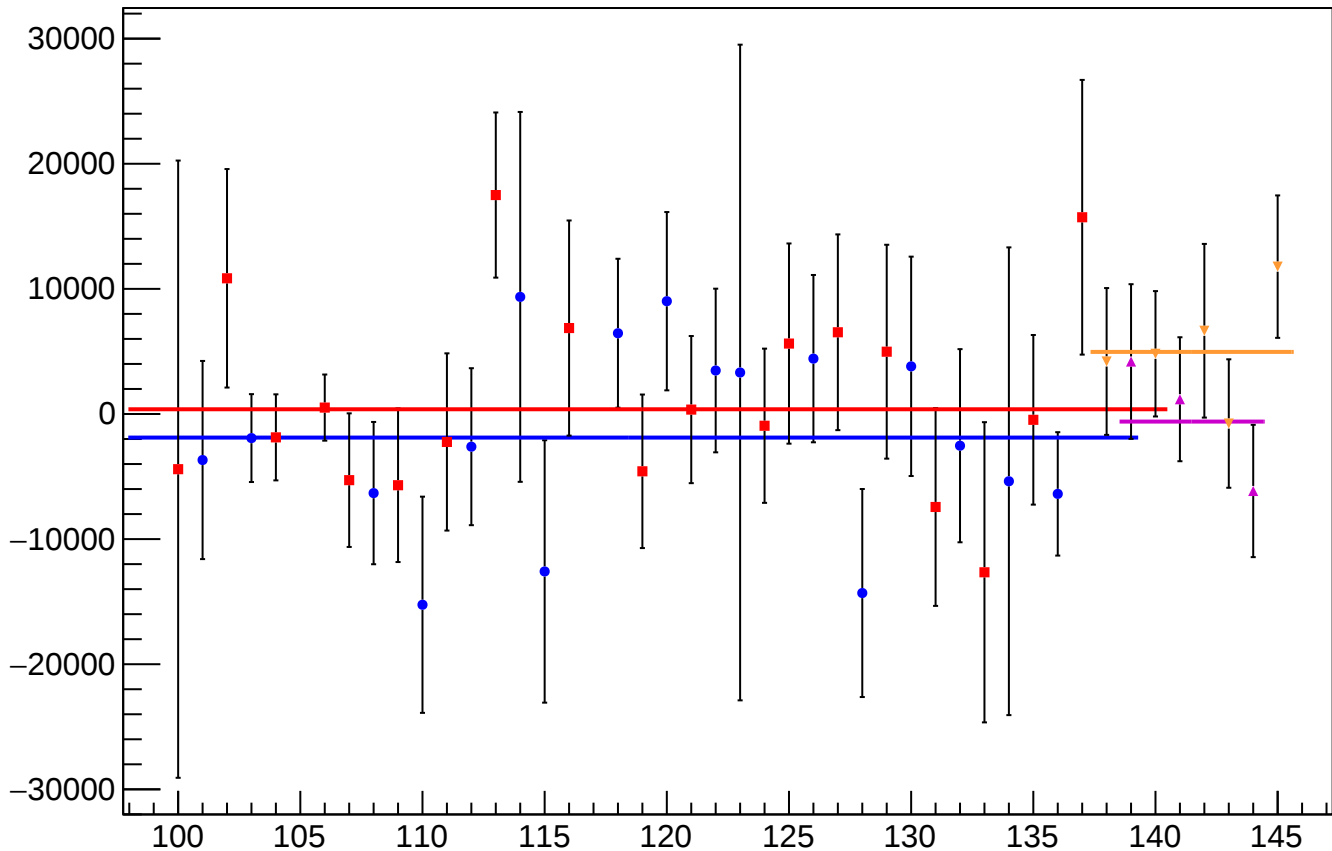
Left In: 2022.476+/-0.906 χ^2/NDF : 2554.9/2

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

All: 1985.260+/-0.322 χ^2/NDF : 1238047.1/43

- sign 1988.954+/-0.465 χ^2/NDF : 612121.1/21

asym_atr_avg_correction_mean vs Slug



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

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

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

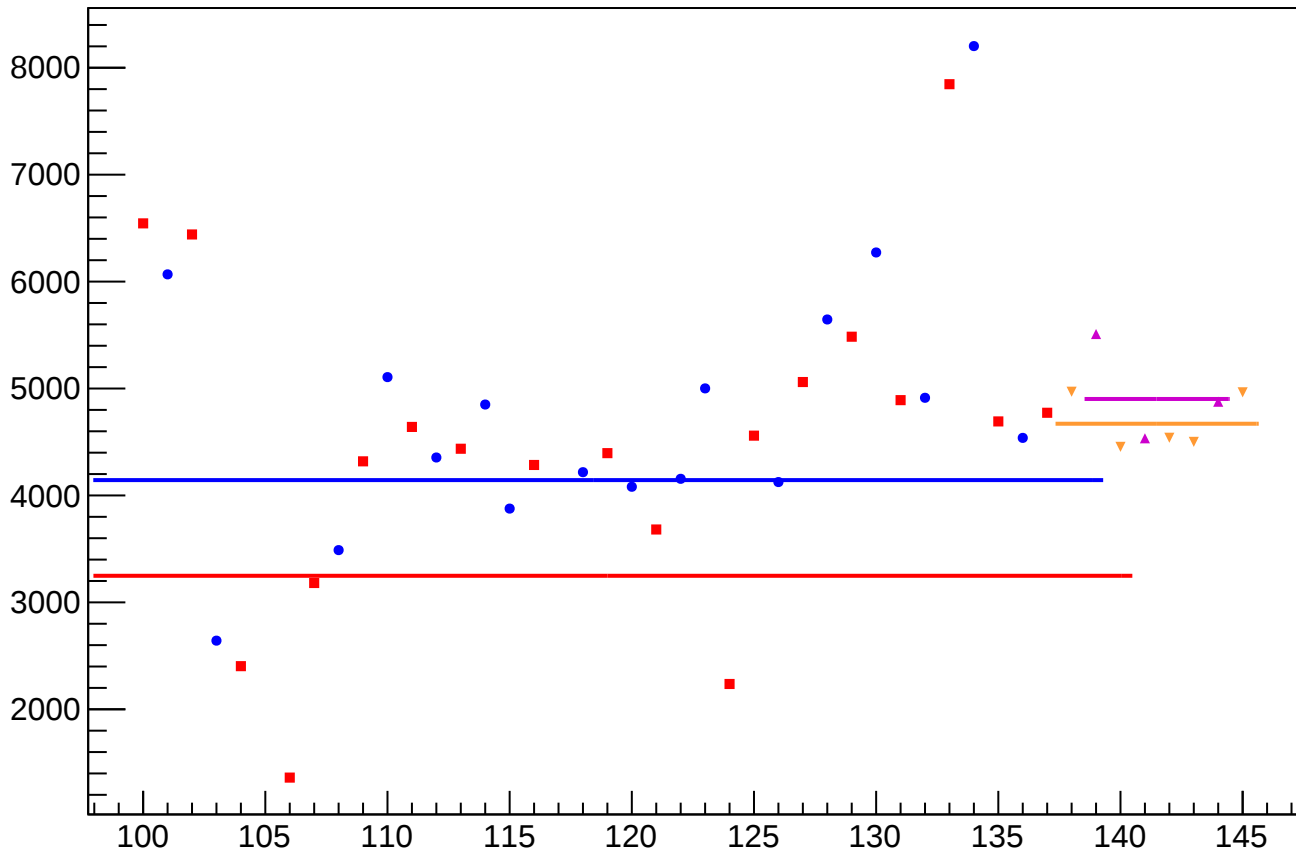
Left In: -607.086 ± 3120.803 χ^2/NDF : 1.8/2

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

All: 207.473 ± 926.137 χ^2/NDF : 41.6/43

- sign 219.898 ± 1246.461 χ^2/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

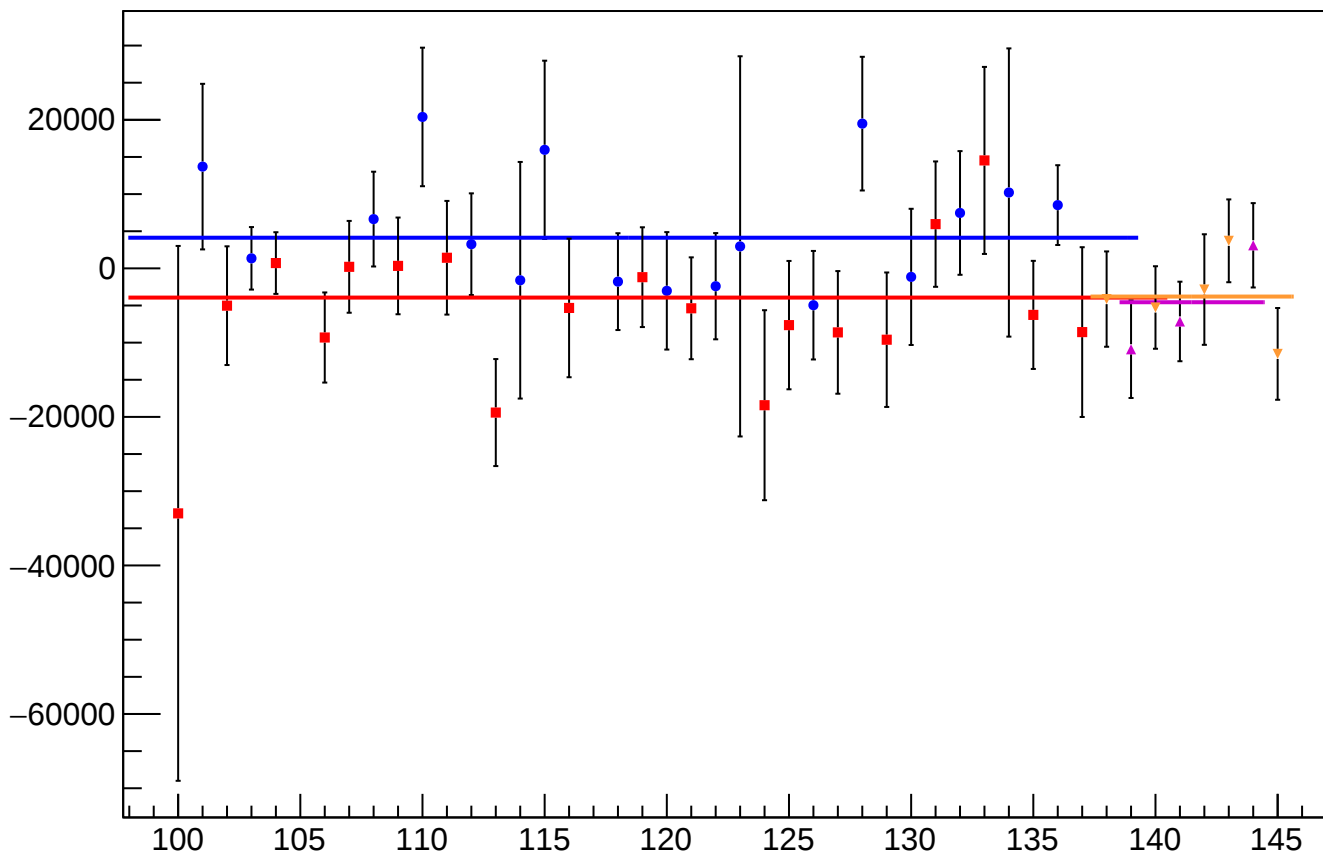
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 3866.734+/-0.655 χ^2/NDF : 4415326.4/43

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

- sign 3512.419+/-0.881 χ^2/NDF : 3120077.5/21

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: -3933.351 $\pm$ 1725.500 χ^2 /NDF: 14.9/18

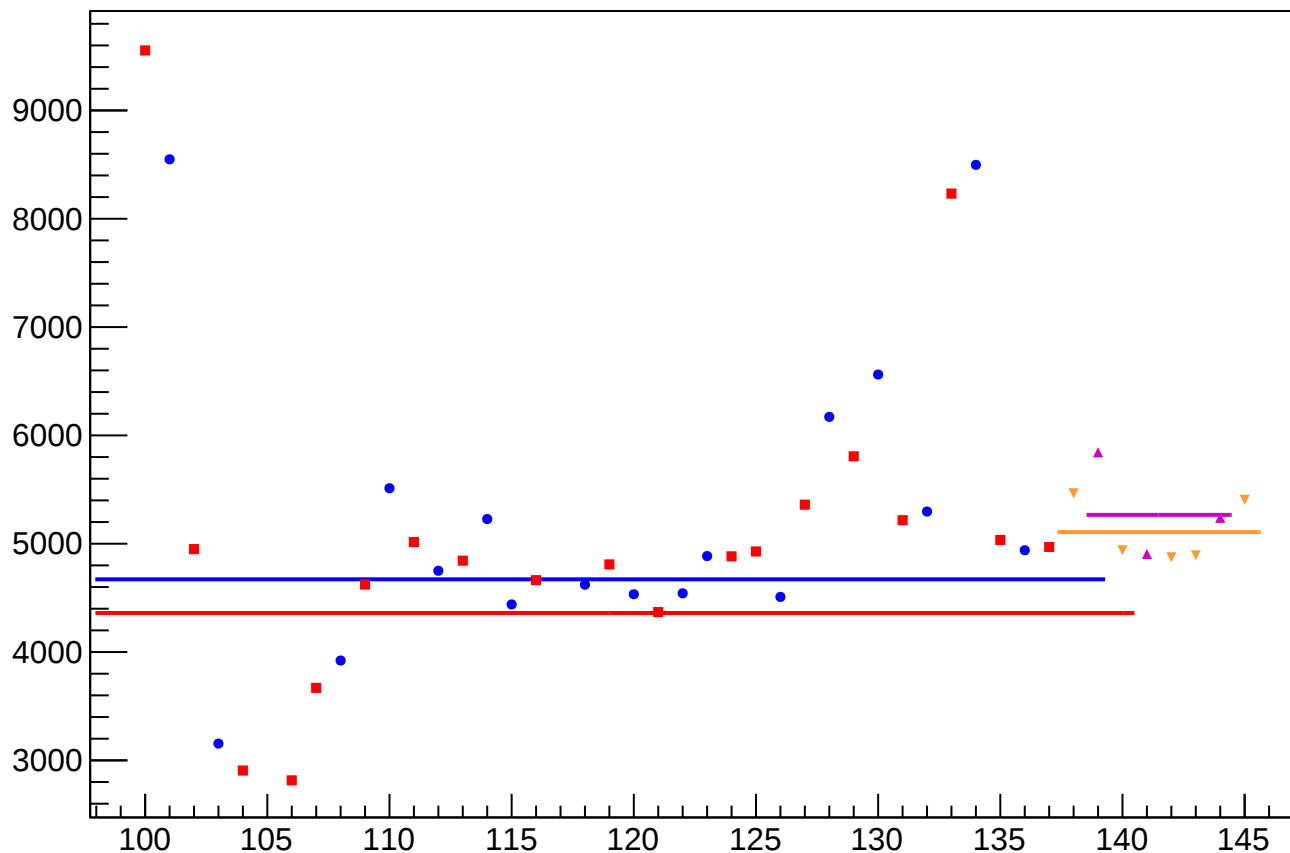
Left In: -4560.175 $\pm$ 3349.152 χ^2 /NDF: 3.0/2

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

All: -1233.544 $\pm$ 1087.083 χ^2 /NDF: 47.6/43

- sign -4064.832 $\pm$ 1533.892 χ^2 /NDF: 17.9/21

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: 4360.531 +/- 1.213 χ^2/NDF : 834123.3/18

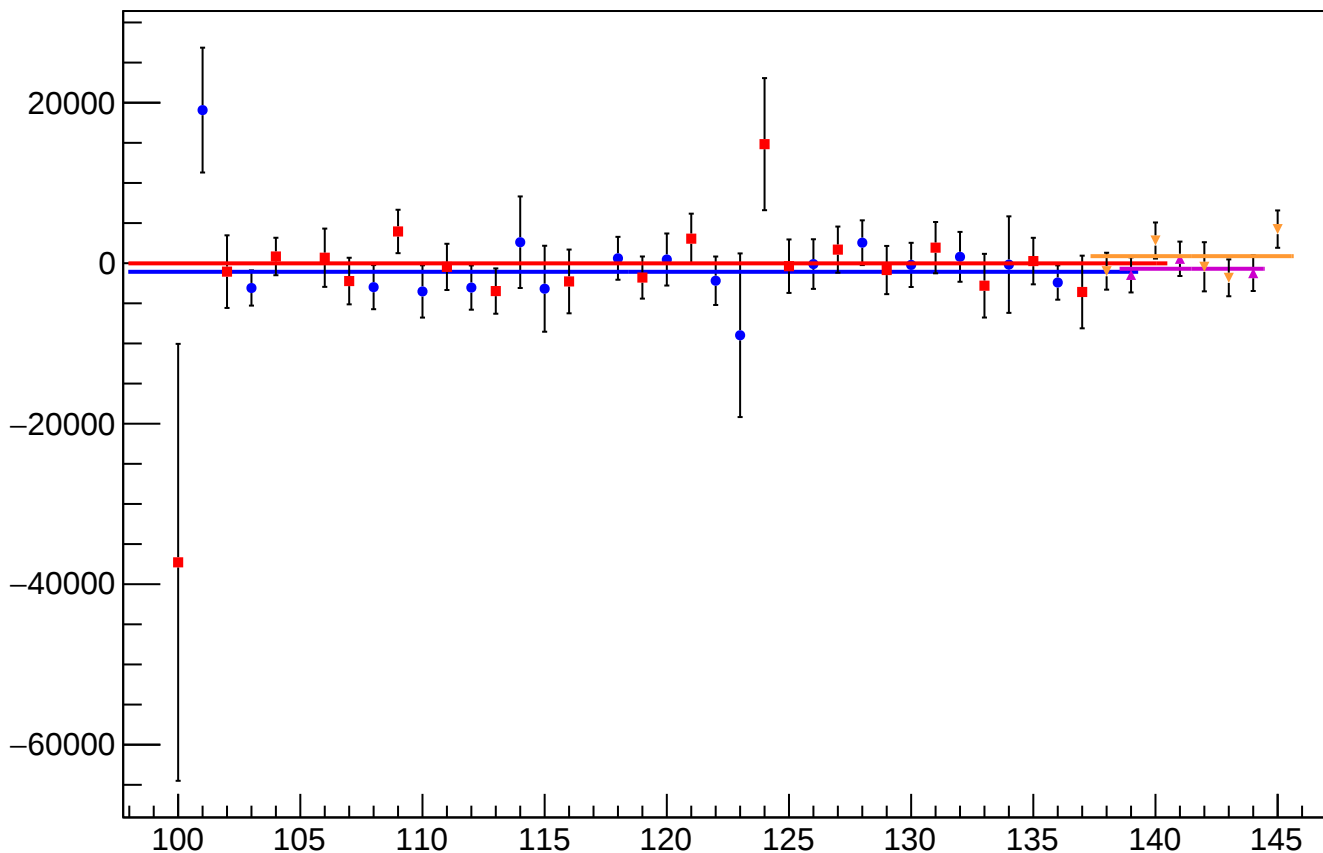
Left In: 5266.402 +/- 2.368 χ^2/NDF : 24628.8/2

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

All: 4677.704 +/- 0.767 χ^2/NDF : 1841696.0/43

- sign 4548.812 +/- 1.080 χ^2/NDF : 974657.5/21

dit_asym_atr_dd_mean vs Slug



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

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

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

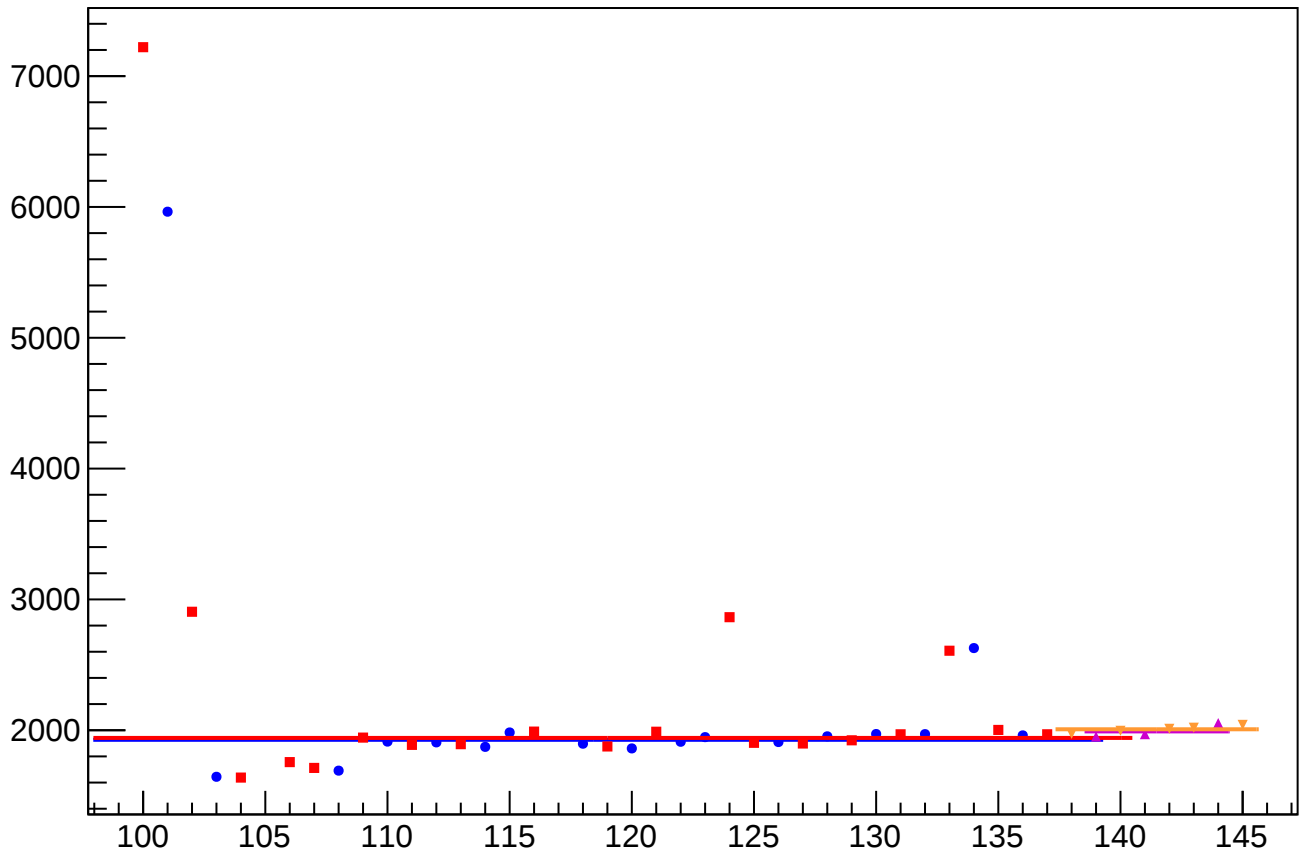
Left In: -693.231 ± 1260.707 χ^2/NDF : 0.5/2

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

All: -309.531 ± 447.077 χ^2/NDF : 35.1/43

- sign -194.647 ± 643.172 χ^2/NDF : 14.0/21

dit_asym_atr_dd_rms vs Slug



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

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

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

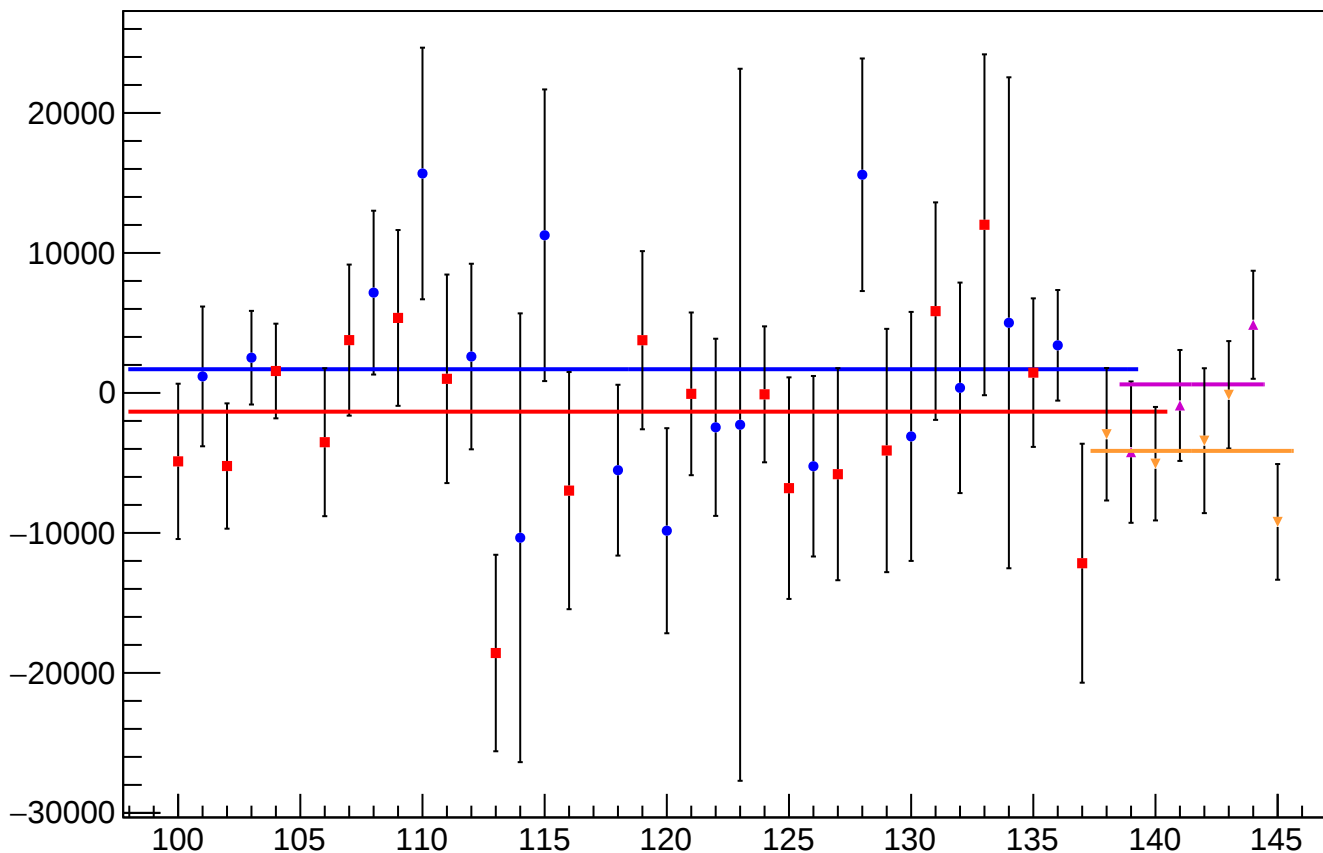
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1954.053+/-0.316 χ^2/NDF : 934723.0/43

- sign 1954.235+/-0.455 χ^2/NDF : 309158.9/21

Left In: 1991.166+/-0.891 χ^2/NDF : 2472.3/2

asym_atr_dd_correction_mean vs Slug



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

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

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

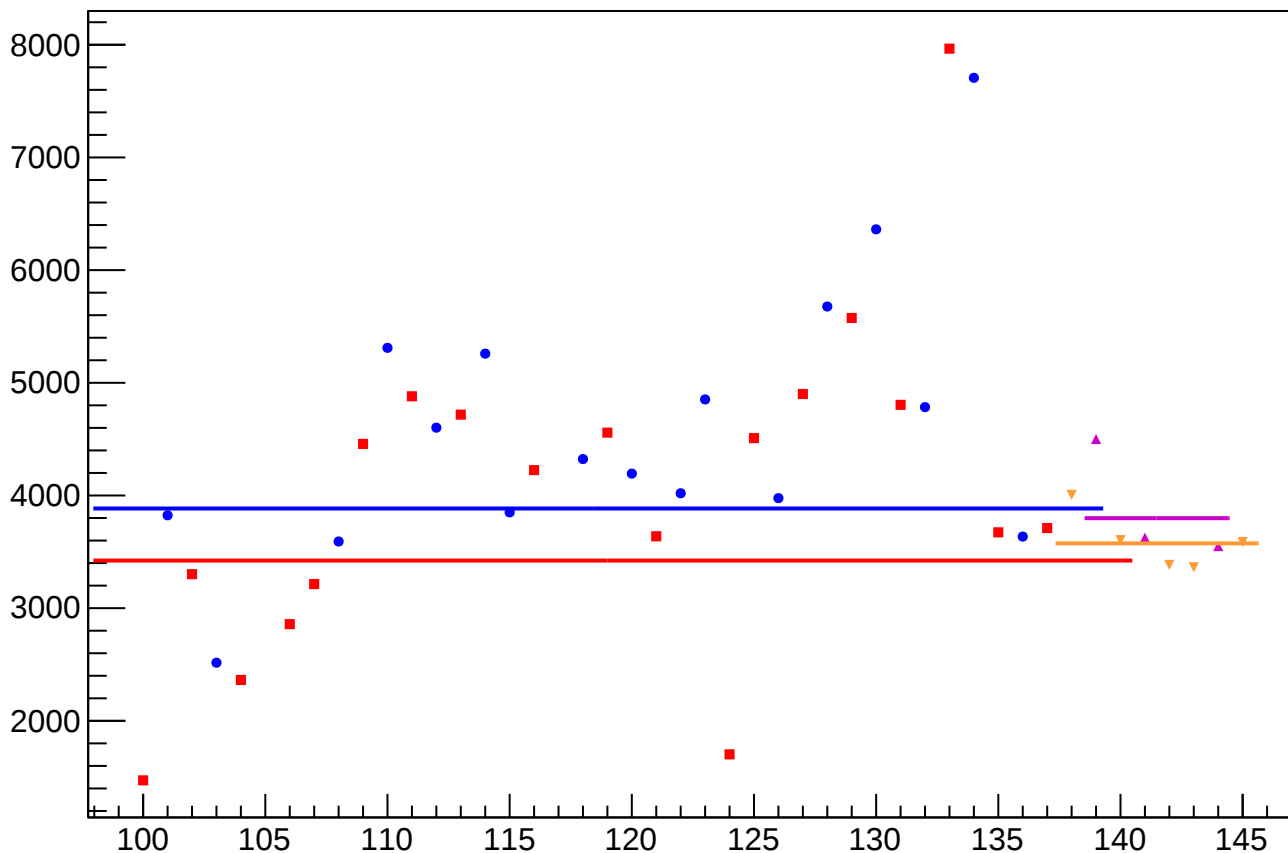
Left In: 611.126 $\pm$ 2424.879 χ^2/NDF : 2.3/2

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

All: -736.147 $\pm$ 848.742 χ^2/NDF : 41.0/43

- sign -867.032 $\pm$ 1192.137 χ^2/NDF : 19.1/21

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: 3422.628 $\pm$ 0.968 χ^2 /NDF: 1590296.5/18

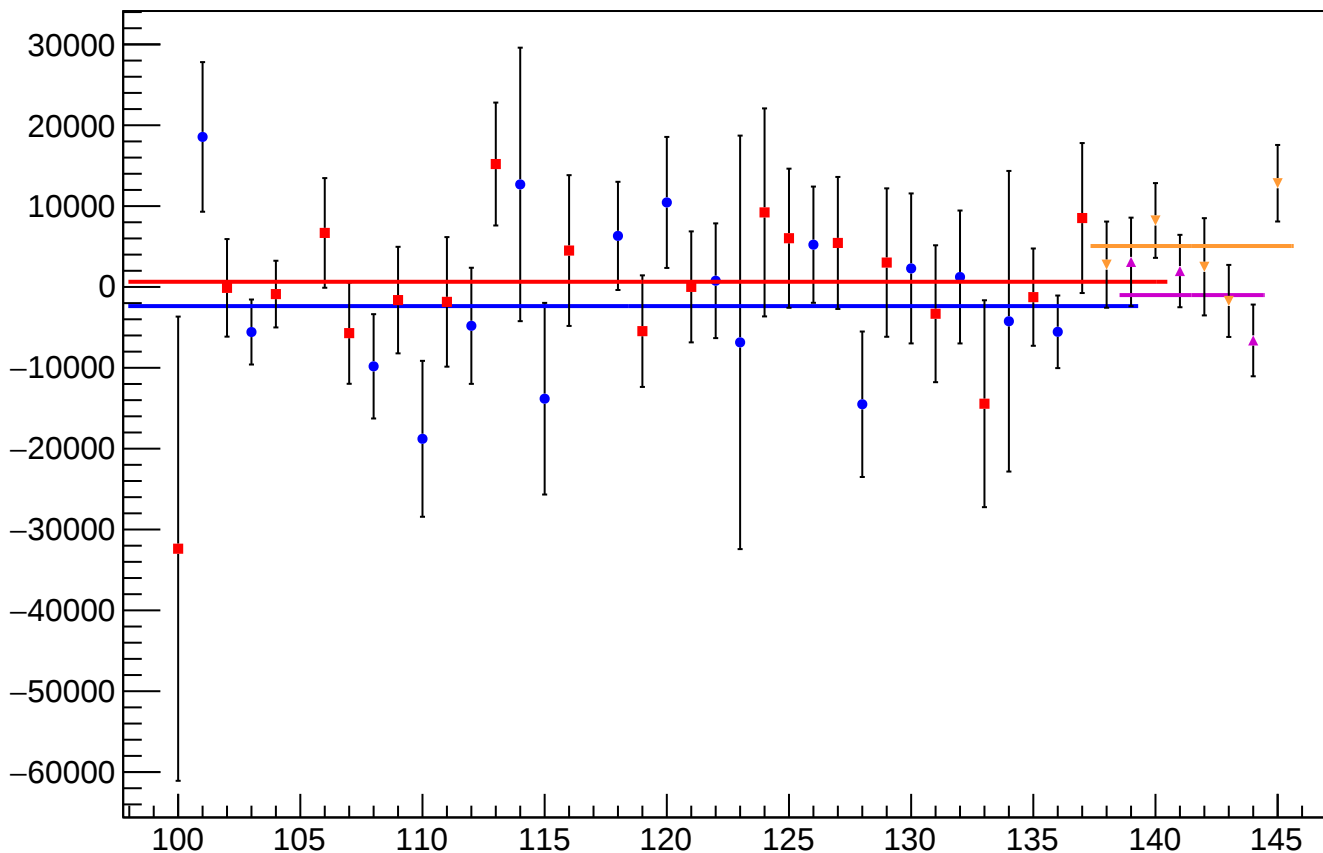
Left In: 3798.561 $\pm$ 1.715 χ^2 /NDF: 50788.1/2

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

All: 3636.460 $\pm$ 0.600 χ^2 /NDF: 2604018.9/43

- sign 3513.490 $\pm$ 0.843 χ^2 /NDF: 1677536.0/21

asym_atr_dd_mean vs Slug



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

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

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

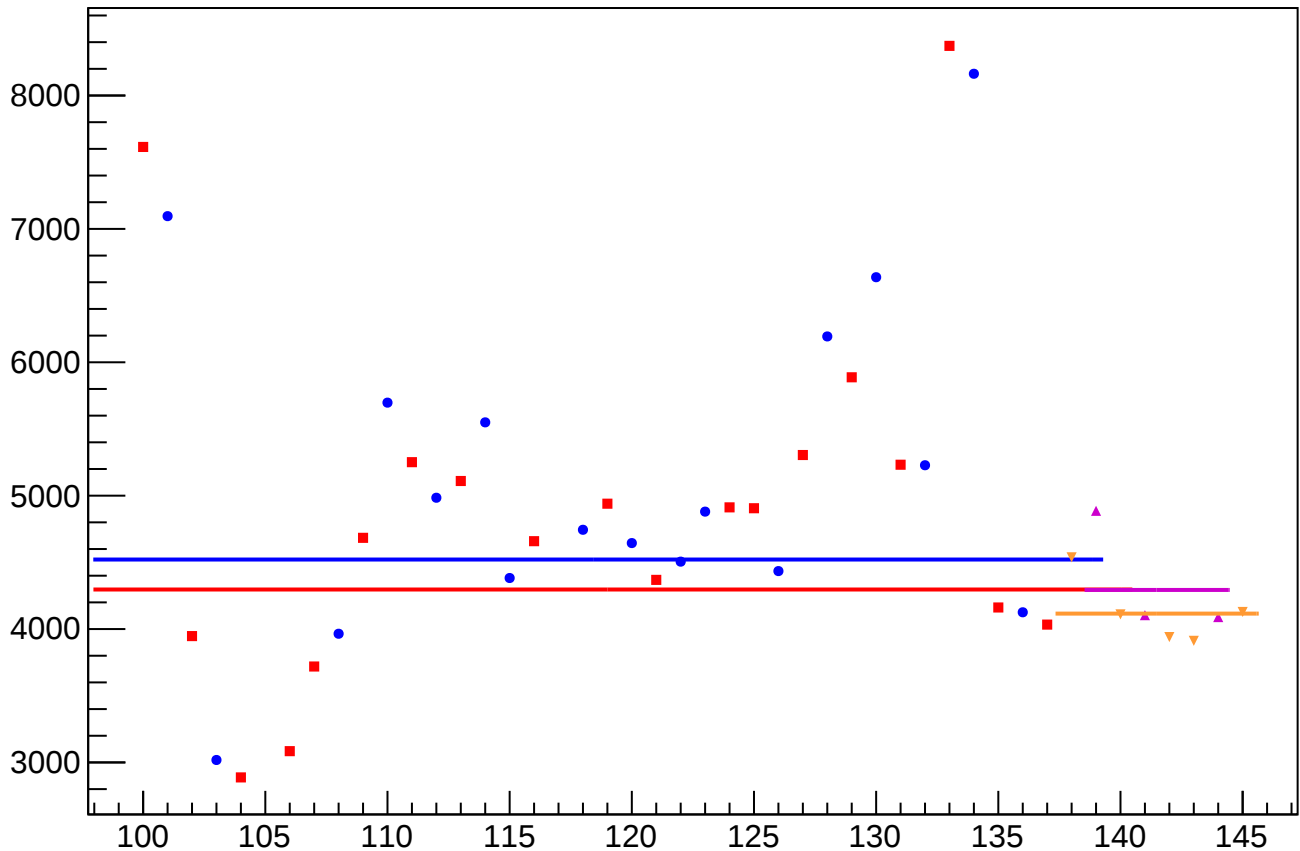
Left In: -1005.224 ± 2731.093 χ^2/NDF : 2.6/2

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

All: 397.891 ± 1001.637 χ^2/NDF : 47.5/43

- sign 185.054 ± 1437.209 χ^2/NDF : 14.7/21

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

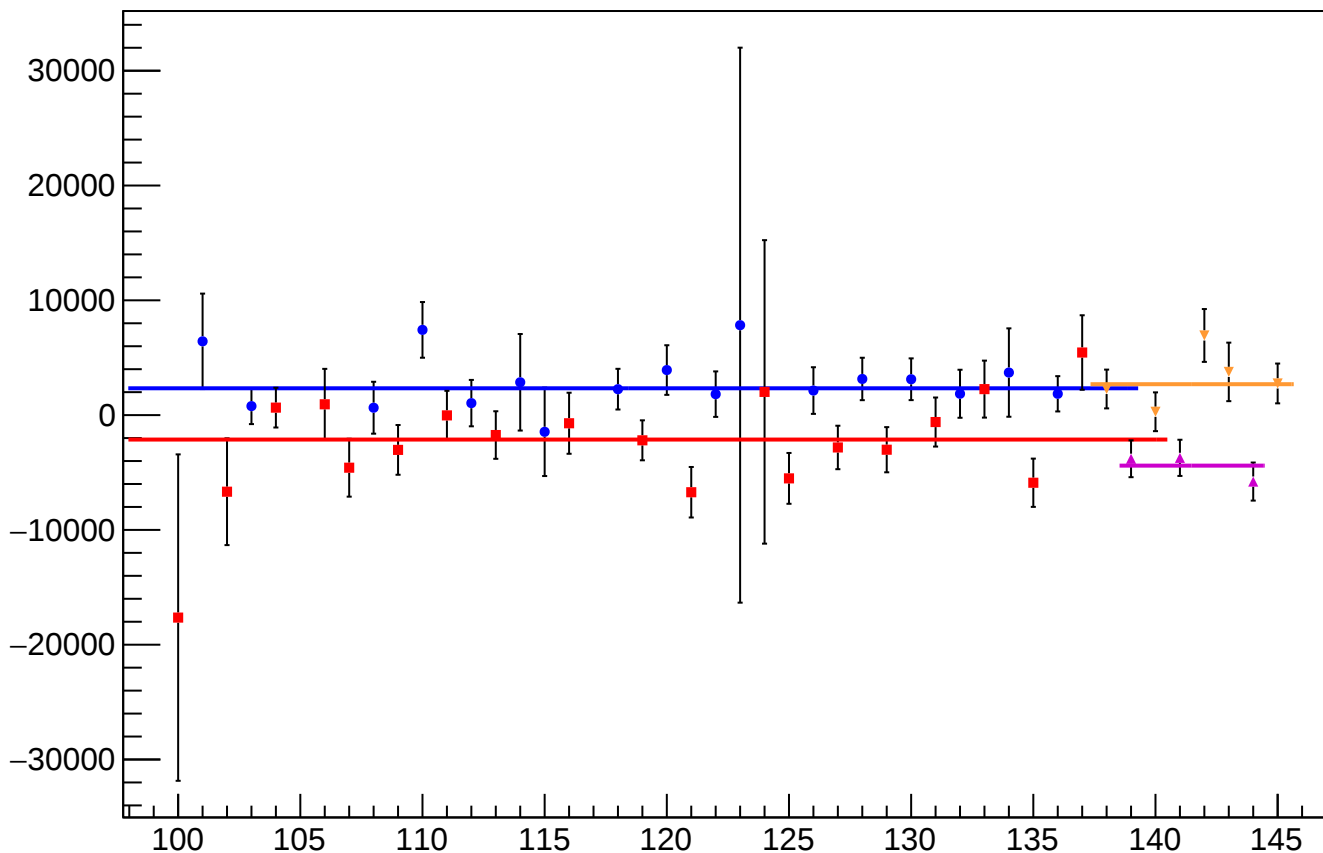
Left In: 4293.197+/-1.931 χ^2/NDF : 31248.5/2

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

All: 4328.263+/-0.707 χ^2/NDF : 1644051.5/43

- sign 4295.580+/-1.012 χ^2/NDF : 804460.9/21

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: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

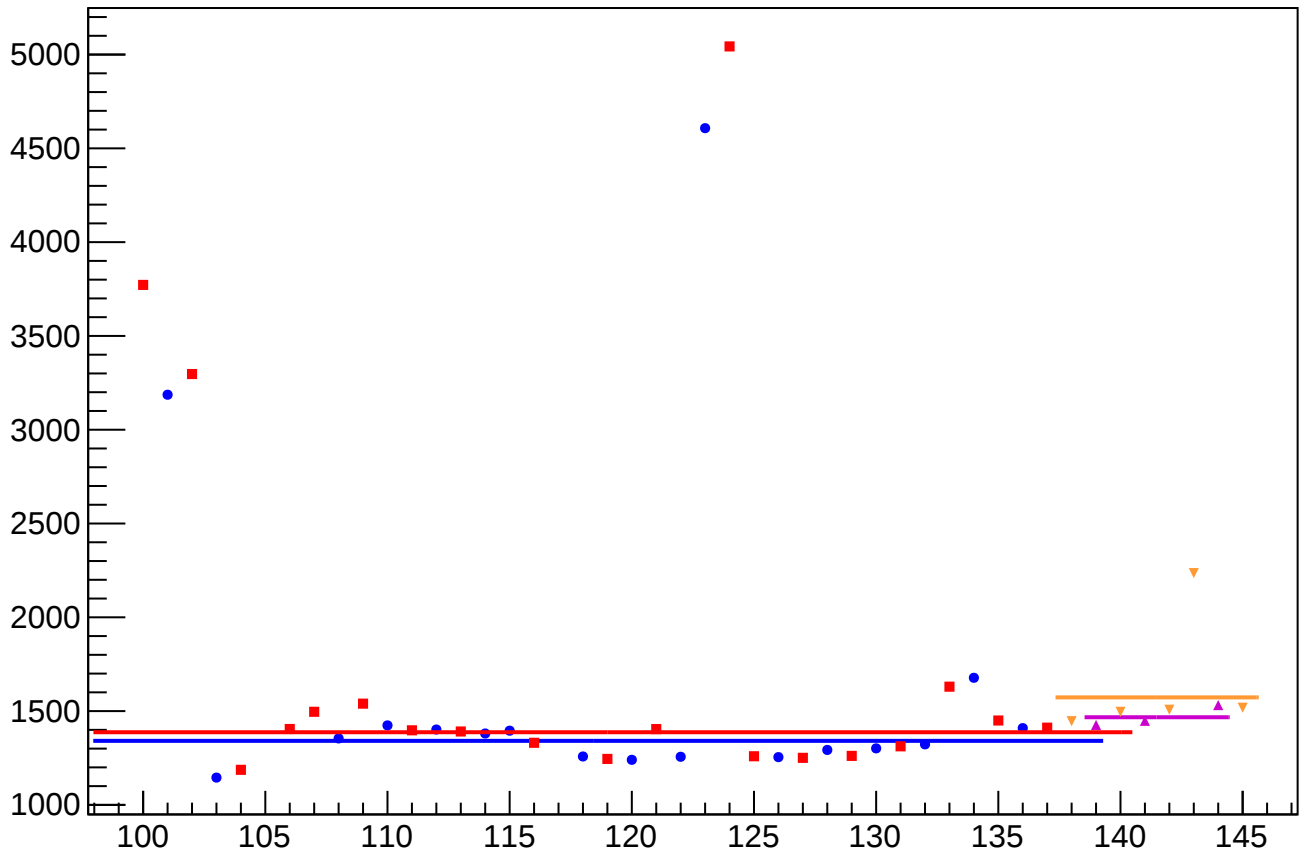
Left In: -4400.672 $\pm$ 930.642 χ^2 /NDF: 1.0/2

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

All: -43.567 $\pm$ 324.189 χ^2 /NDF: 111.1/43

- sign -2700.298 $\pm$ 466.564 χ^2 /NDF: 33.0/21

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

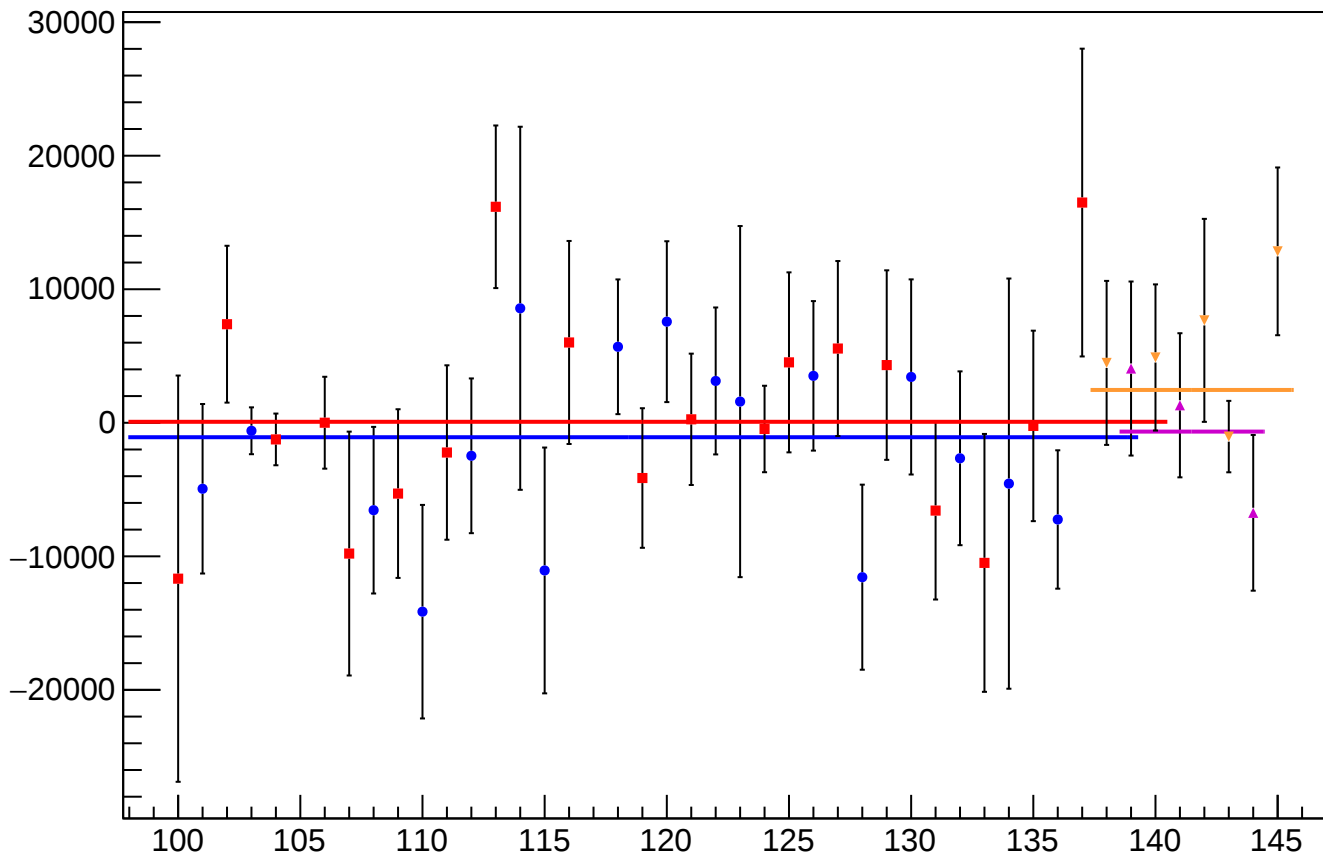
Left In: 1467.239 $\pm$ 0.658 χ^2 /NDF:4637.0/2

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

All: 1406.763 $\pm$ 0.229 χ^2 /NDF: 1430715.9/43

- sign 1407.414 $\pm$ 0.330 χ^2 /NDF: 665867.0/21

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

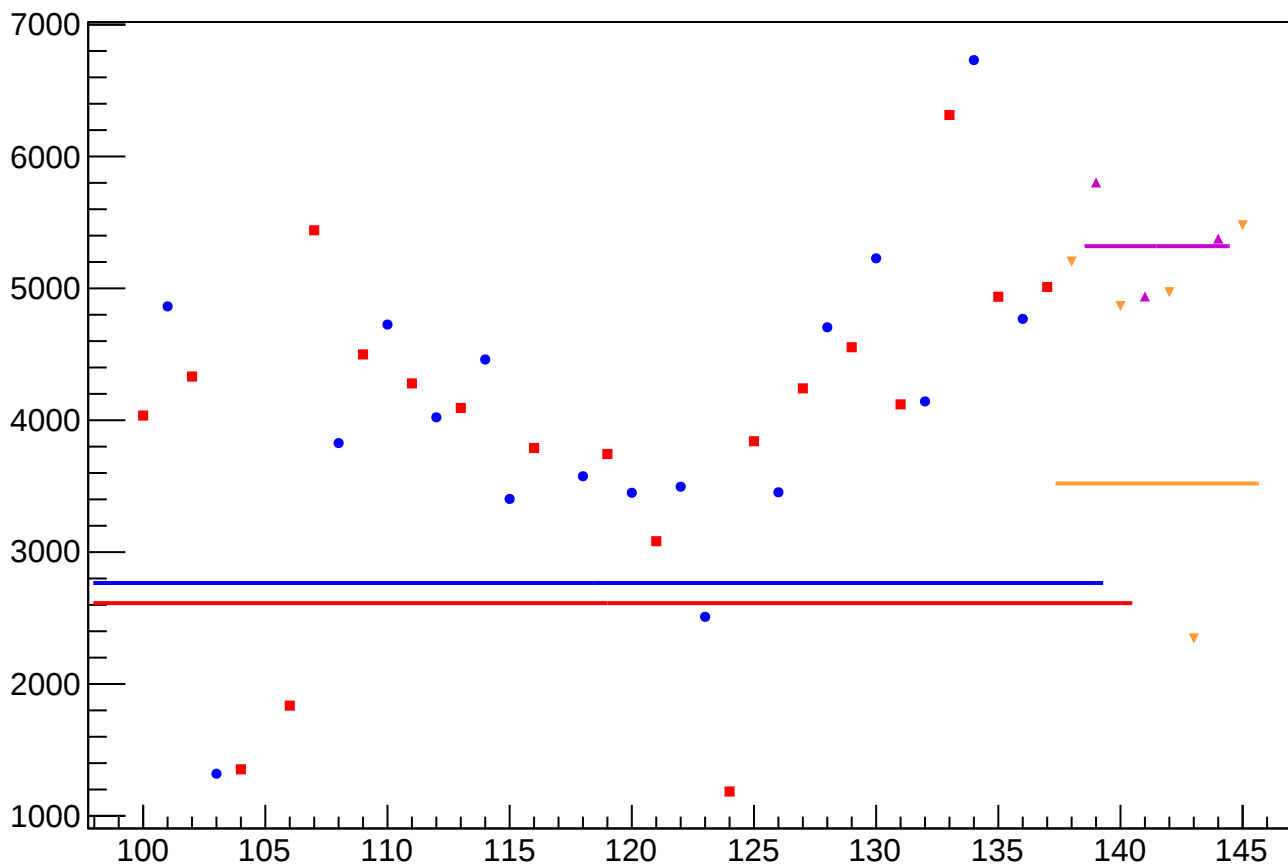
Left In: -660.024 $\pm$ 3384.225 χ^2 /NDF: 1.7/2

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

All: -77.126 $\pm$ 745.680 χ^2 /NDF: 42.9/43

- sign 0.895 $\pm$ 1068.601 χ^2 /NDF: 20.4/21

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

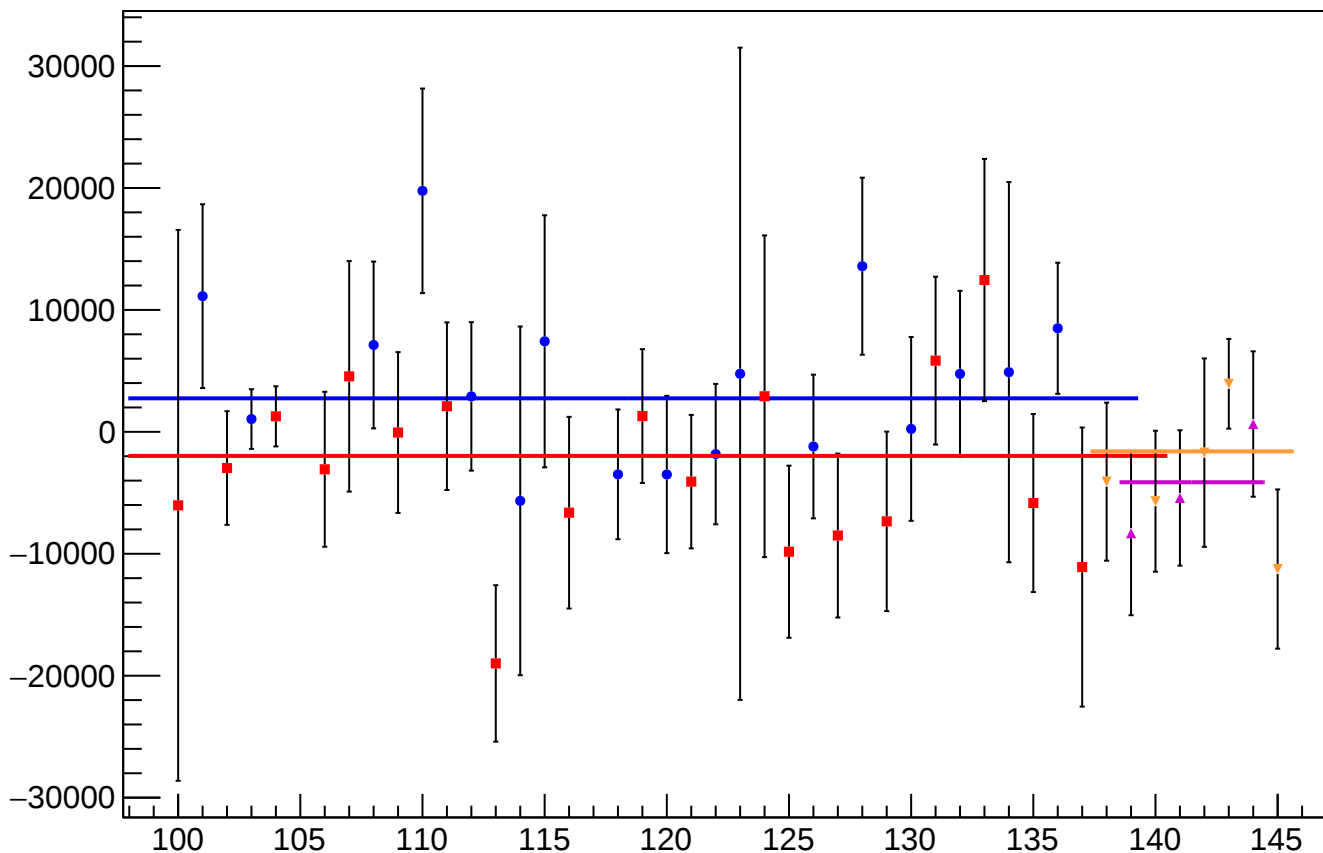
Left In: 5319.968 $\pm$ 2.393 χ^2 /NDF: 21180.1/2

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

All: 2924.642 $\pm$ 0.527 χ^2 /NDF: 8585639.6/43

- sign 2883.227 $\pm$ 0.756 χ^2 /NDF: 4512813.9/21

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

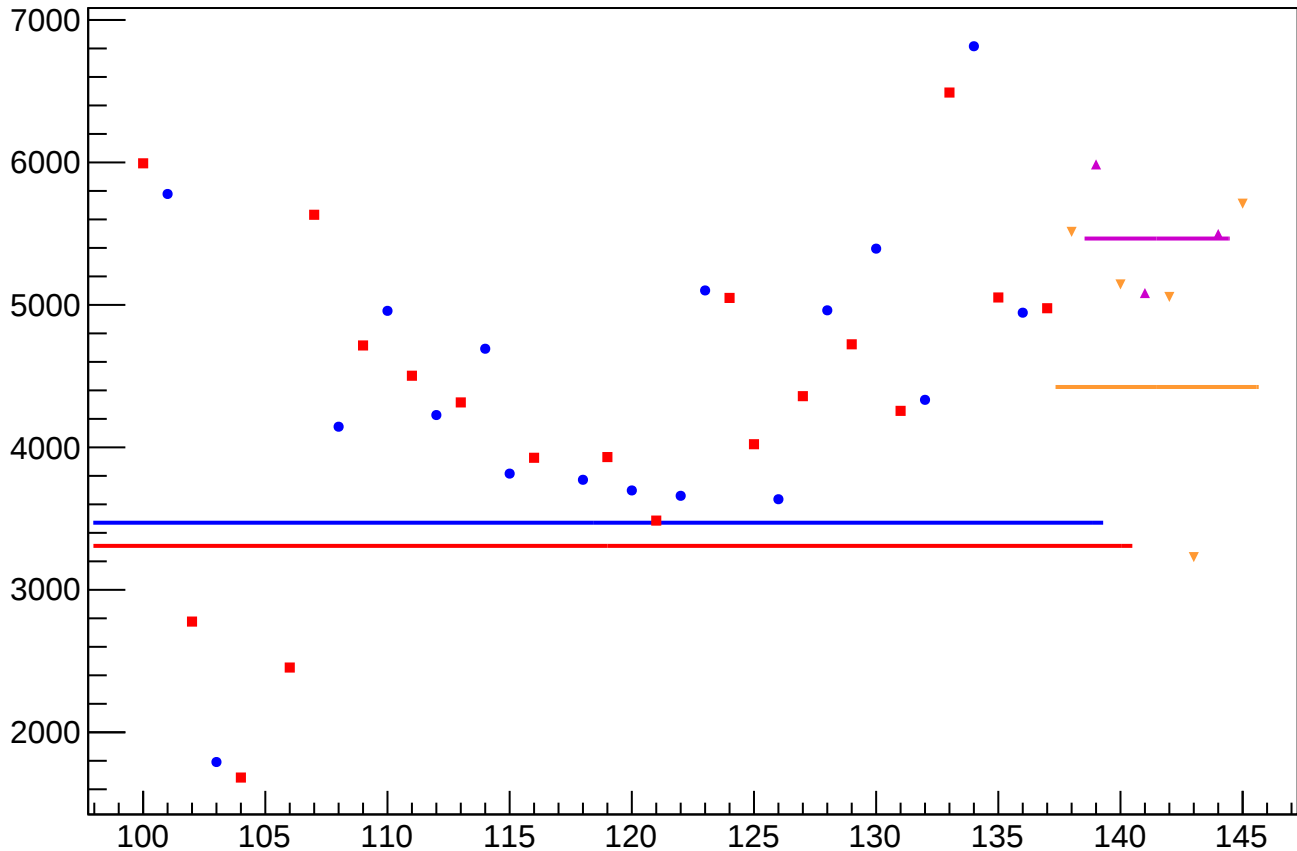
Left In: -4133.177+/-3477.103 χ^2/NDF : 1.1/2

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

All: -263.436+/-893.655 χ^2/NDF : 45.2/43

- sign -2265.994+/-1284.044 χ^2/NDF : 19.2/21

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

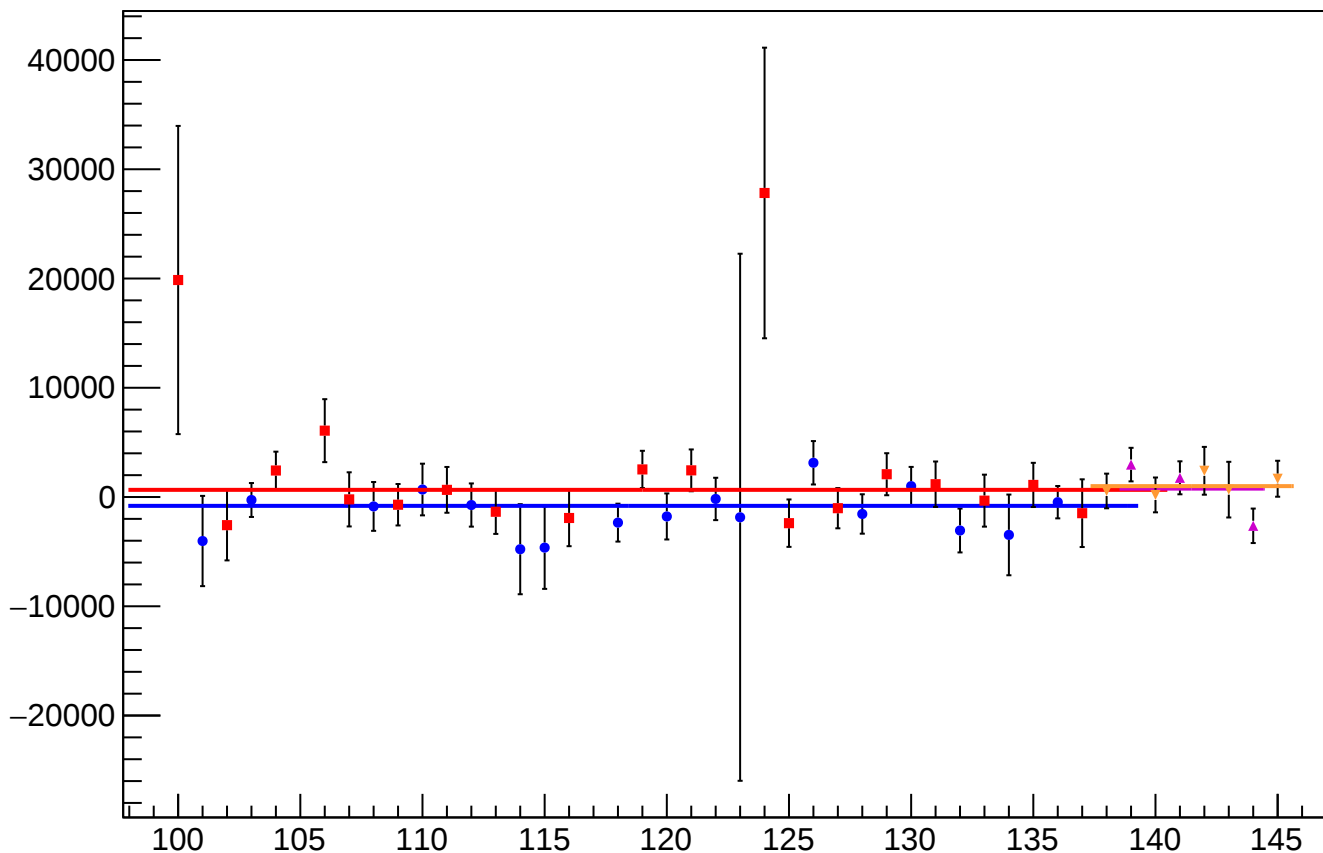
Left In: 5465.849+/-2.459 χ^2/NDF : 21537.4/2

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

All: 3659.843+/-0.629 χ^2/NDF : 4994223.0/43

- sign 3598.116+/-0.901 χ^2/NDF : 2602450.0/21

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

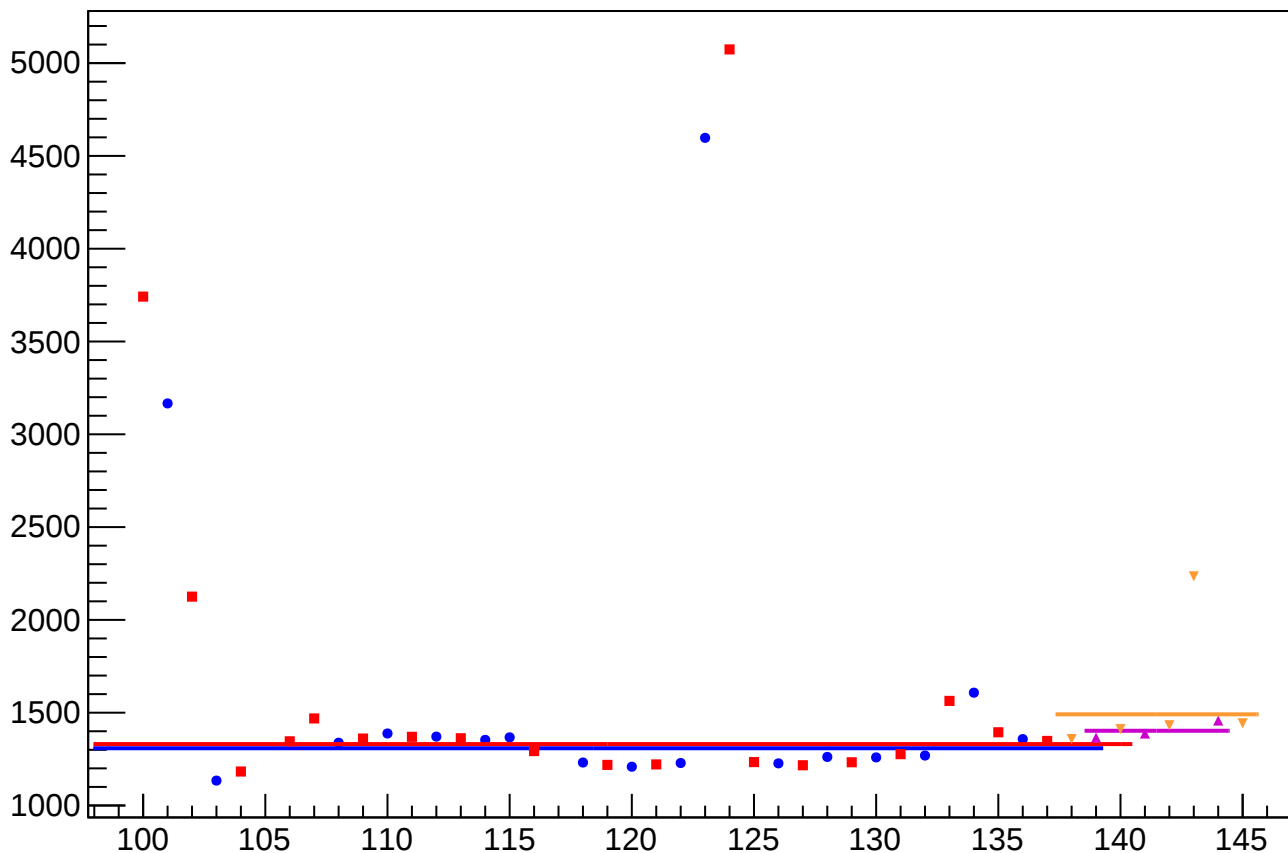
Left In: 769.174 ± 889.290 χ^2/NDF : 7.1/2

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

All: 190.204 ± 311.768 χ^2/NDF : 45.6/43

- sign 684.575 ± 445.396 χ^2/NDF : 27.6/21

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

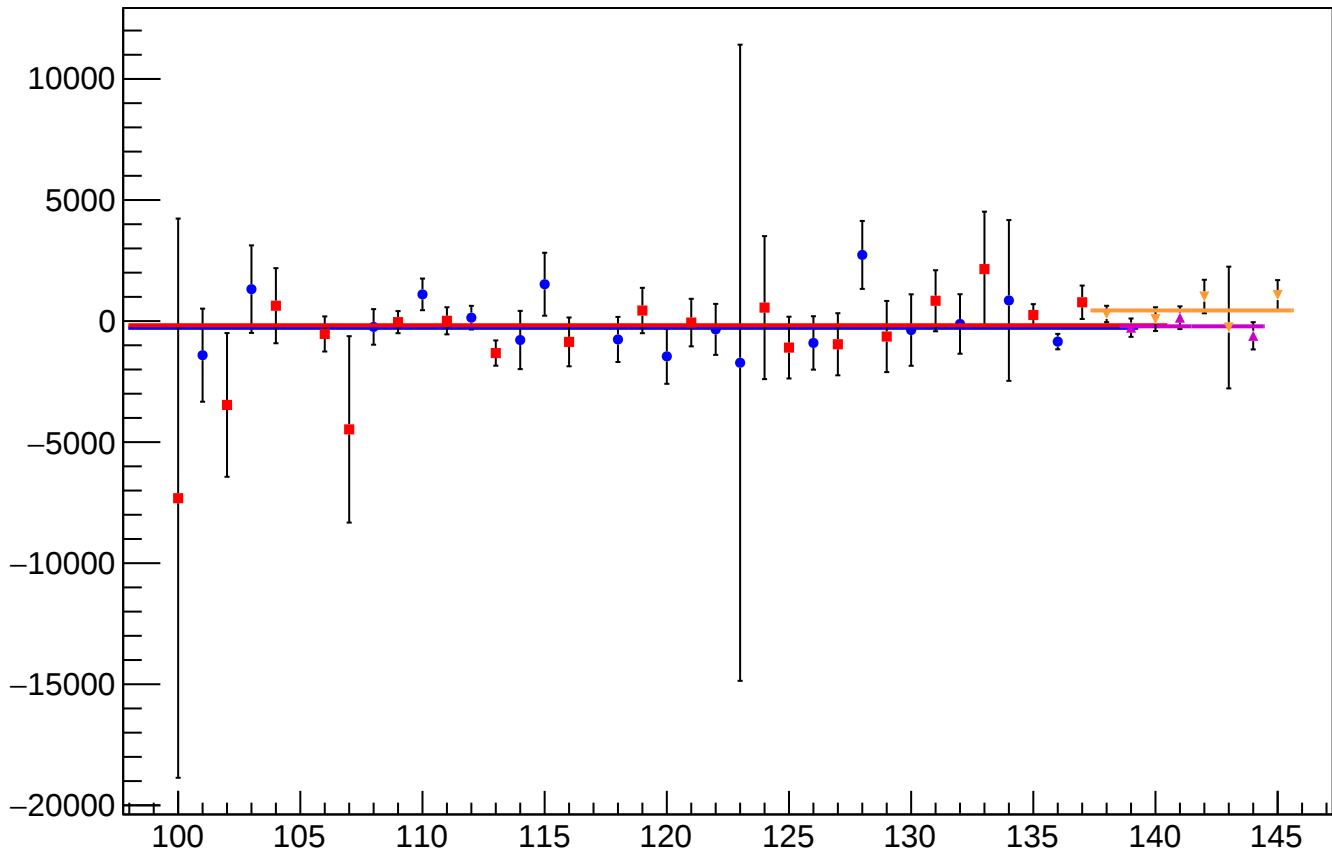
Left In: 1402.593+/-0.629 χ^2/NDF : 3785.7/2

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

All: 1355.270+/-0.220 χ^2/NDF : 1201585.8/43

- sign 1348.854+/-0.315 χ^2/NDF : 429380.3/21

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 ± 198.123 $\chi^2/\text{NDF}: 18.0/16$

Left Out: 438.744 ± 236.980 $\chi^2/\text{NDF}: 2.6/4$

Right Out: -171.593 ± 192.461 $\chi^2/\text{NDF}: 14.7/18$

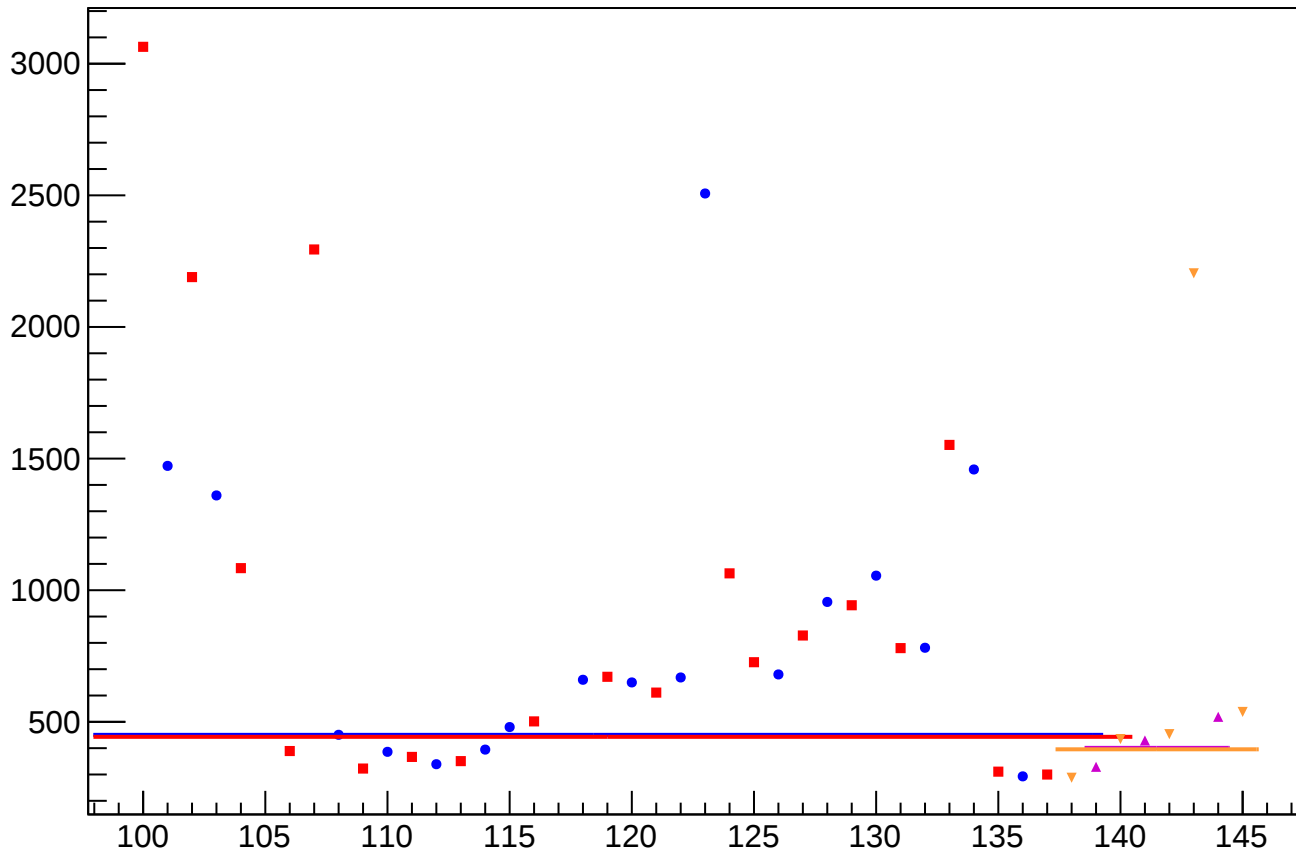
Left In: -216.611 ± 260.993 $\chi^2/\text{NDF}: 1.1/2$

+ sign 16.451 ± 152.000 $\chi^2/\text{NDF}: 26.0/21$

All: -83.574 ± 108.491 $\chi^2/\text{NDF}: 42.7/43$

- sign -187.450 ± 154.899 $\chi^2/\text{NDF}: 15.8/21$

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

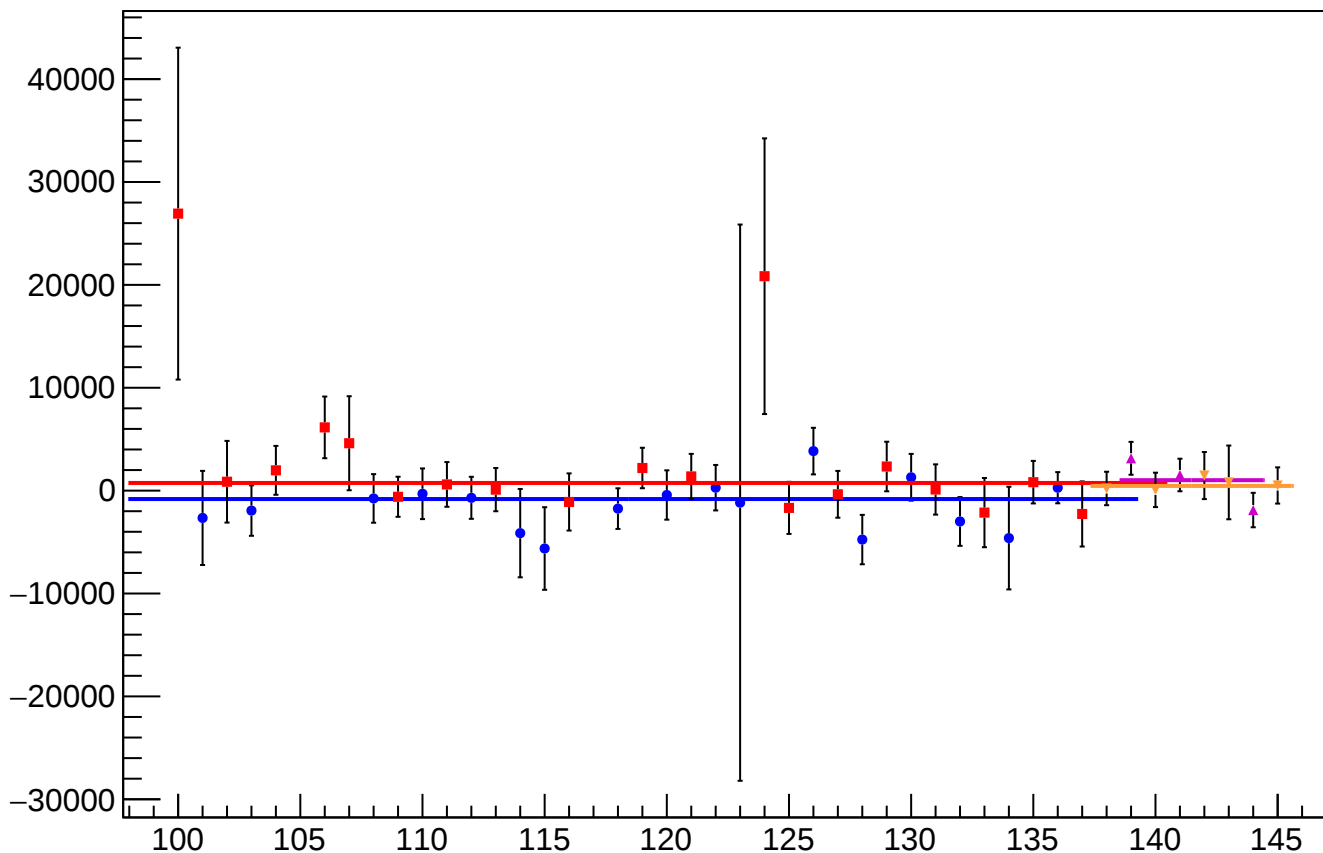
Left In: 401.149 $\pm$ 0.185 χ^2 /NDF:167291.5/2

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

All: 428.155 $\pm$ 0.077 χ^2 /NDF: 8104291.3/43

- sign 428.320 $\pm$ 0.110 χ^2 /NDF: 3672128.6/21

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

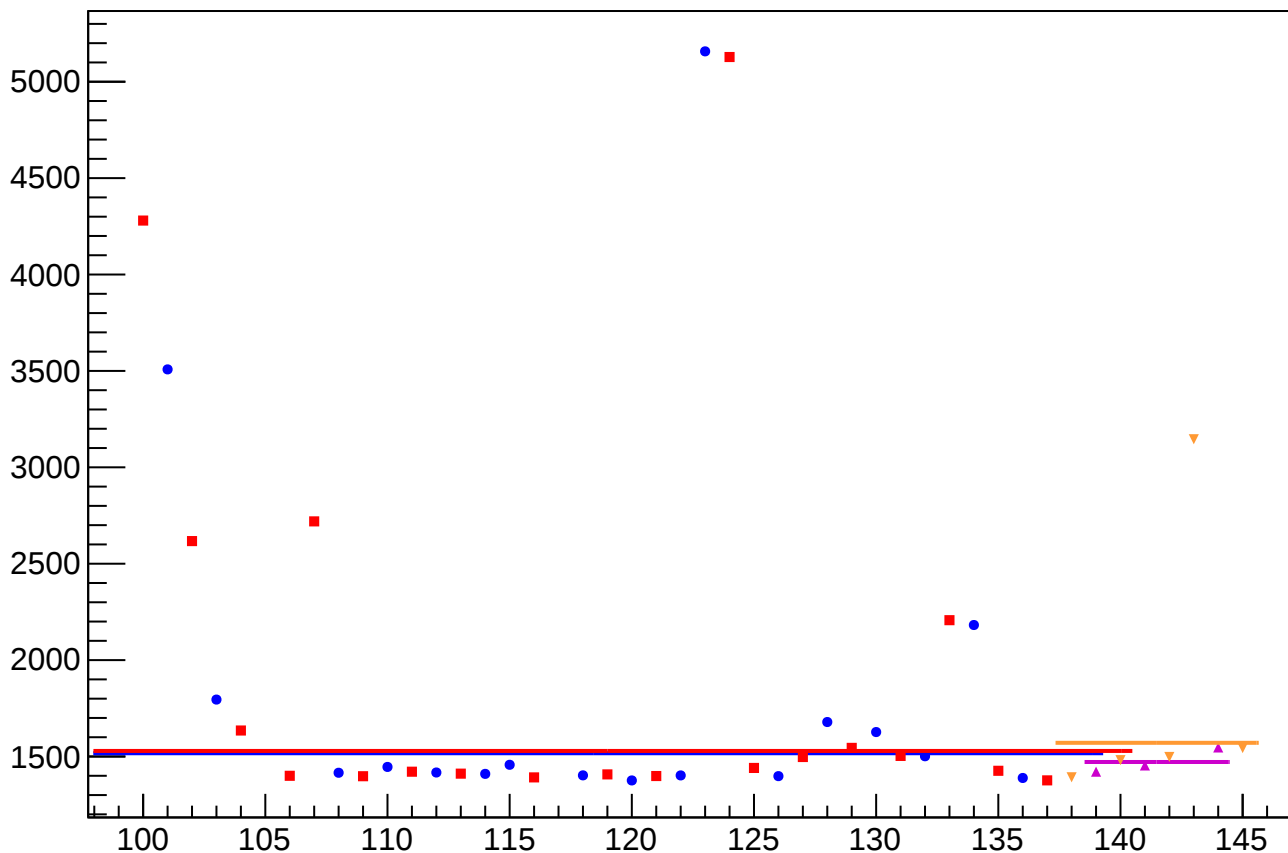
Left In: 1014.943+/-933.271 χ^2/NDF : 4.9/2

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

All: 200.576+/-352.213 χ^2/NDF : 36.5/43

- sign 824.105+/-502.105 χ^2/NDF : 19.0/21

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

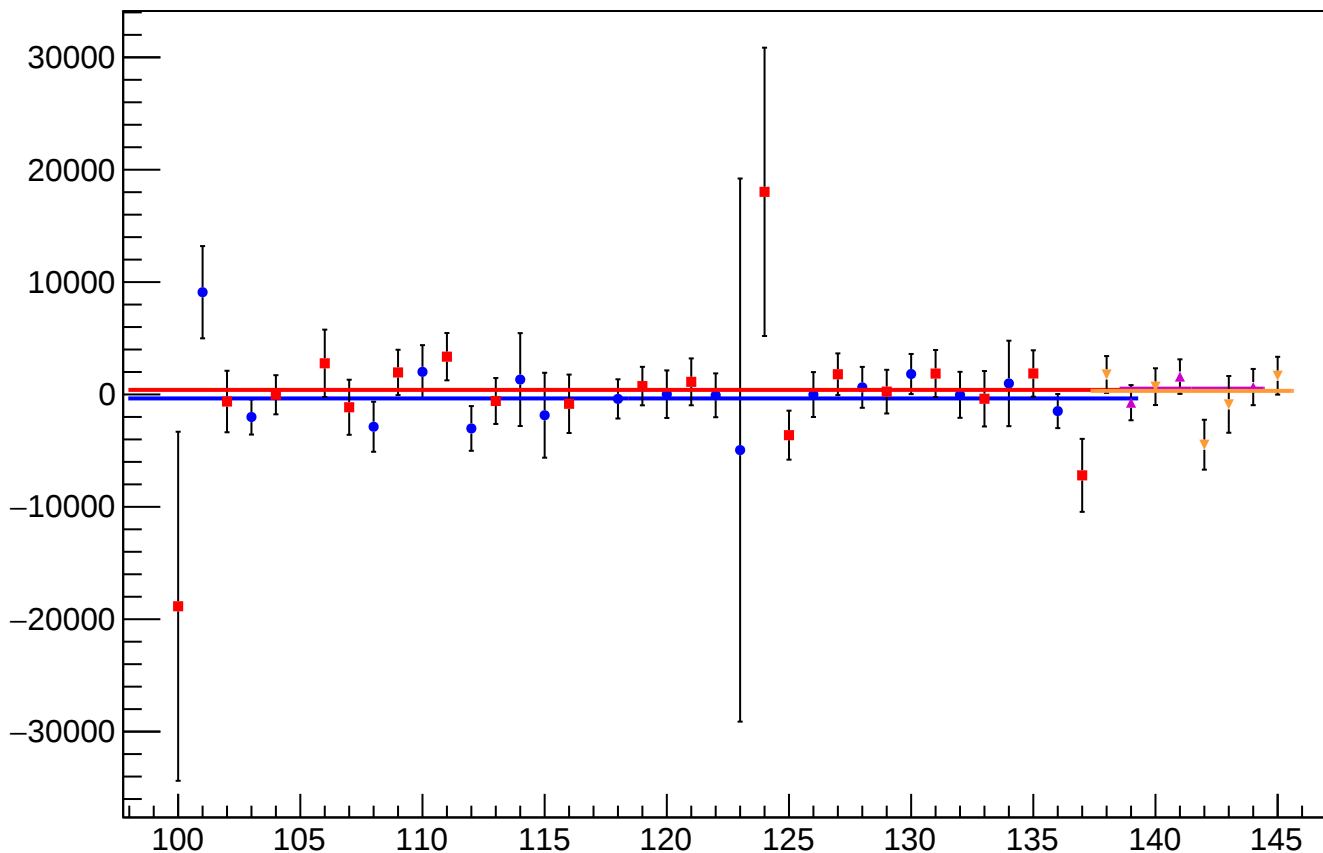
Left In: 1471.571 ± 0.660 χ^2/NDF : 6292.1/2

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

All: 1523.553 ± 0.249 χ^2/NDF : 1608698.7/43

- sign 1512.275 ± 0.355 χ^2/NDF : 641827.9/21

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: 407.388 ± 522.047 χ^2/NDF : 18.4/18

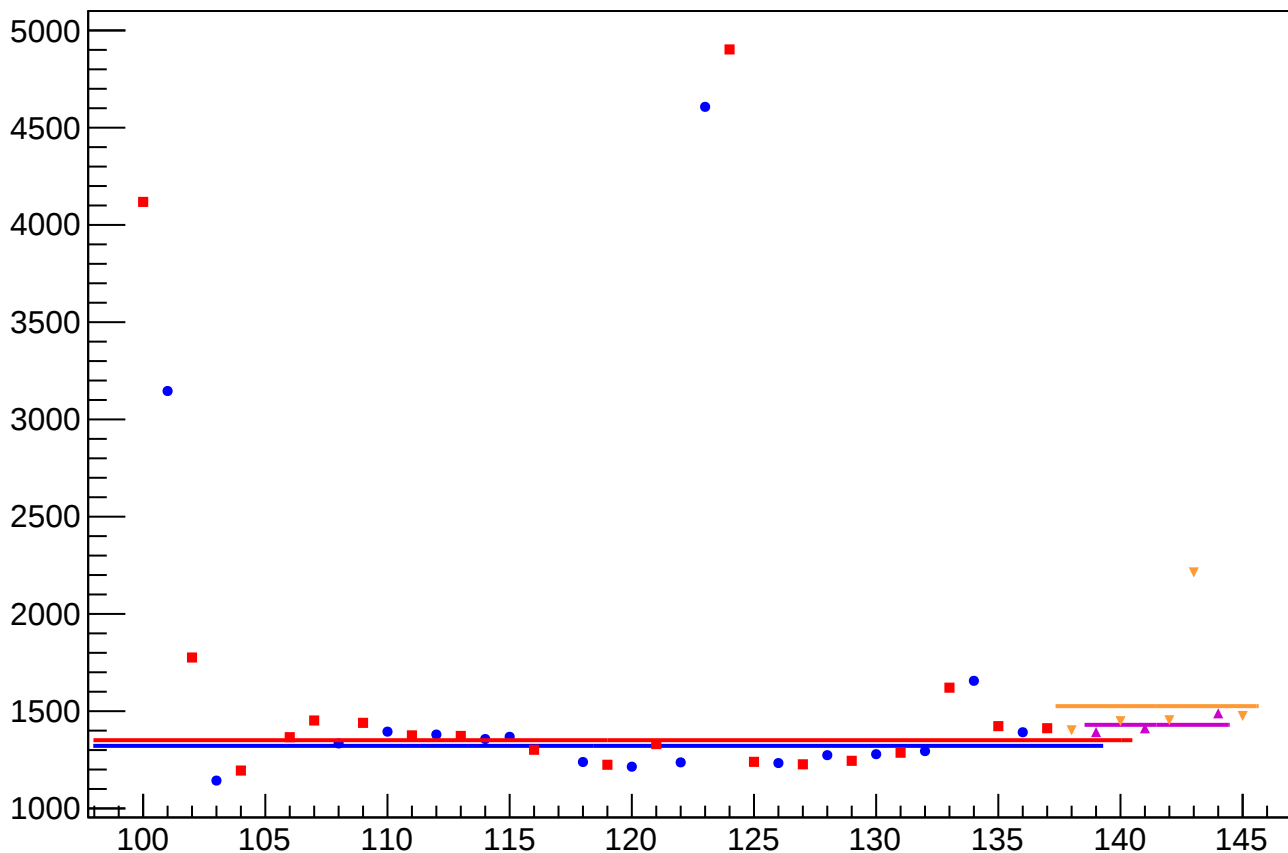
Left In: 517.571 ± 906.503 χ^2/NDF : 1.1/2

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

All: 130.338 ± 316.266 χ^2/NDF : 40.7/43

- sign 434.830 ± 452.391 χ^2/NDF : 19.5/21

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

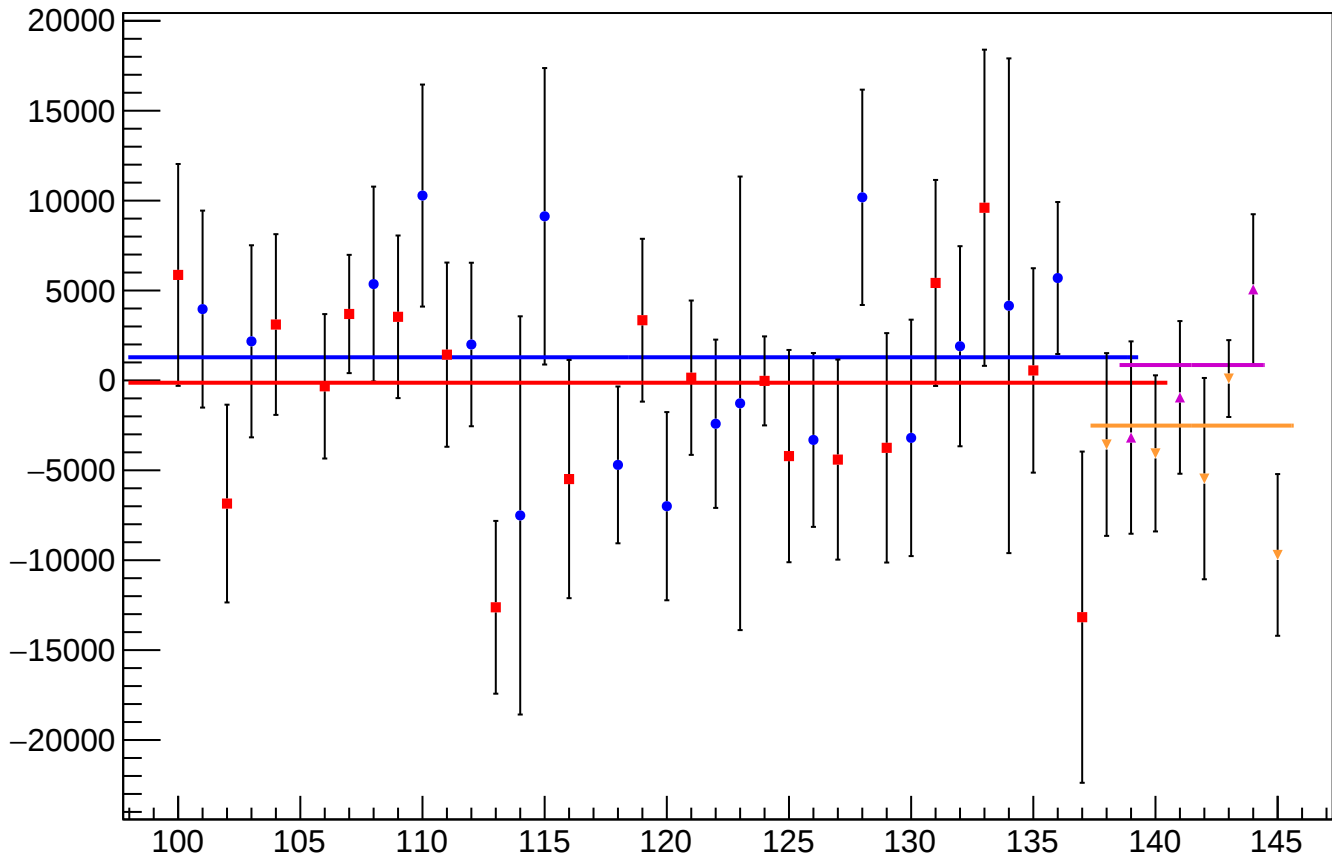
Left In: 1429.833+/-0.641 χ^2/NDF :4100.0/2

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

All: 1375.337+/-0.224 χ^2/NDF : 1123457.3/43

- sign 1370.447+/-0.320 χ^2/NDF : 365411.0/21

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: -128.973 $\pm$ 1088.247 χ^2/NDF : 18.5/18

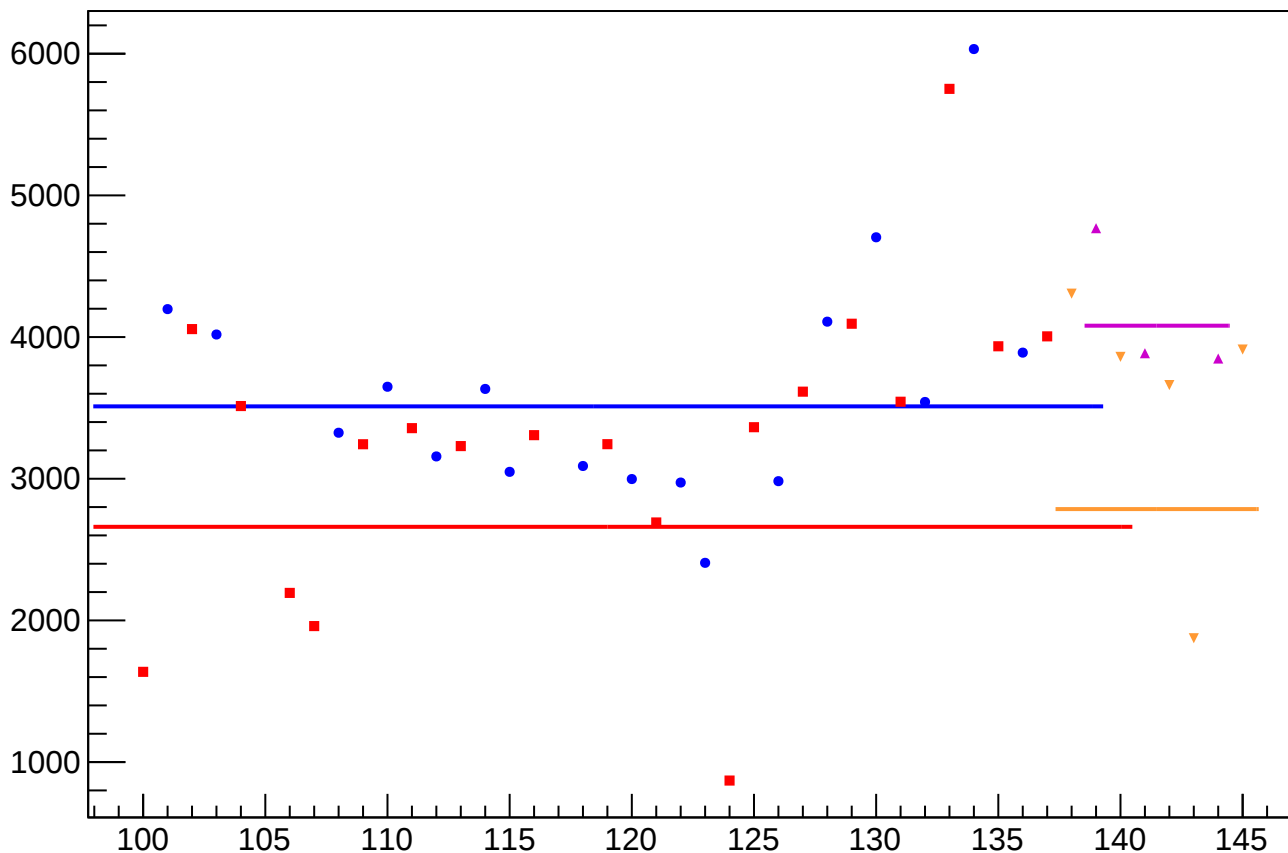
Left In: 855.522 $\pm$ 2602.455 χ^2/NDF : 1.8/2

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

All: -150.199 $\pm$ 723.156 χ^2/NDF : 42.5/43

- sign 17.553 $\pm$ 1004.002 χ^2/NDF : 20.4/21

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

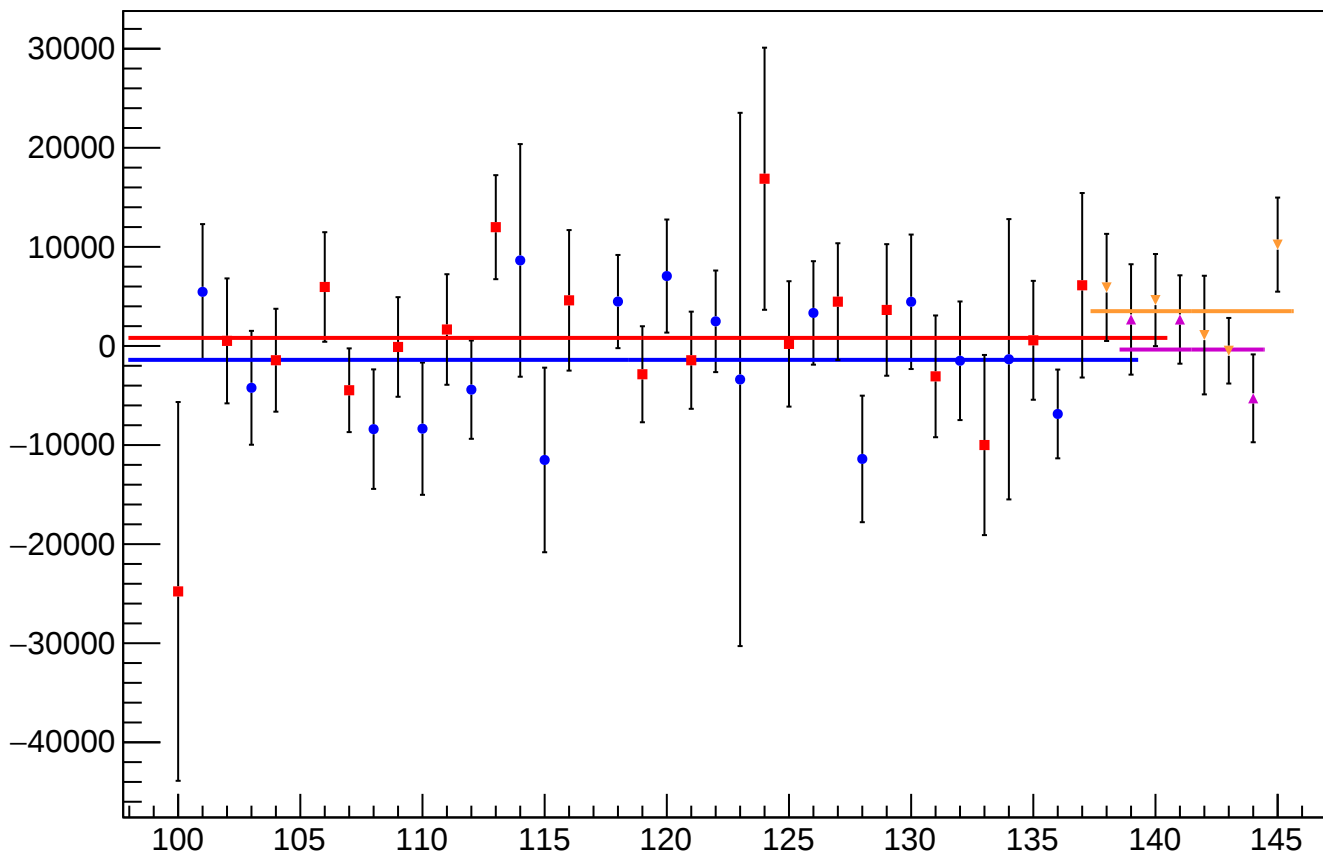
Left In: 4080.290 $\pm$ 1.840 χ^2/NDF : 43433.7/2

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

All: 3030.773 $\pm$ 0.511 χ^2/NDF : 4256736.6/43

- sign 2871.929 $\pm$ 0.710 χ^2/NDF : 2732664.9/21

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

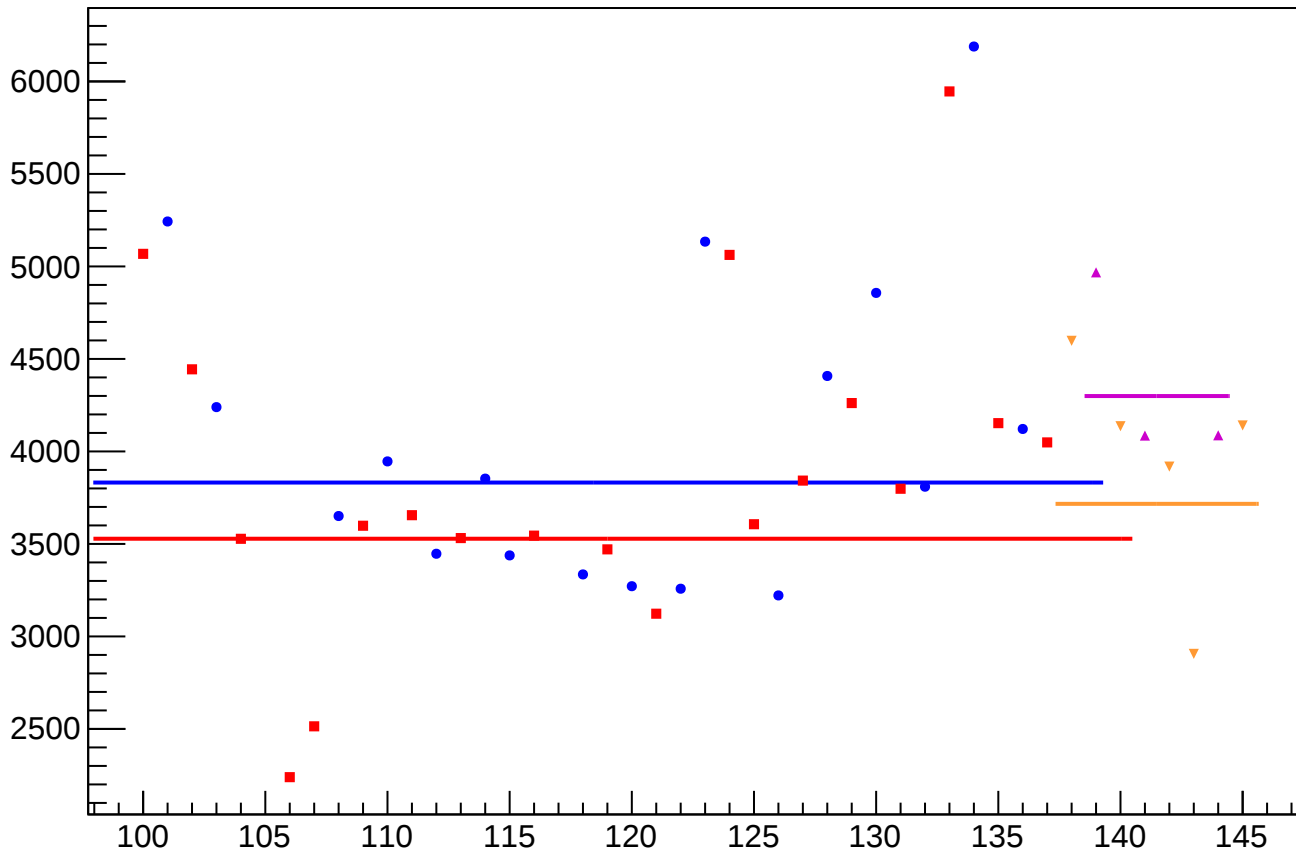
Left In: -361.372+/-2738.294 χ^2/NDF : 2.0/2

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

All: 458.938+/-862.221 χ^2/NDF : 39.9/43

- sign 576.245+/-1231.713 χ^2/NDF : 16.4/21

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

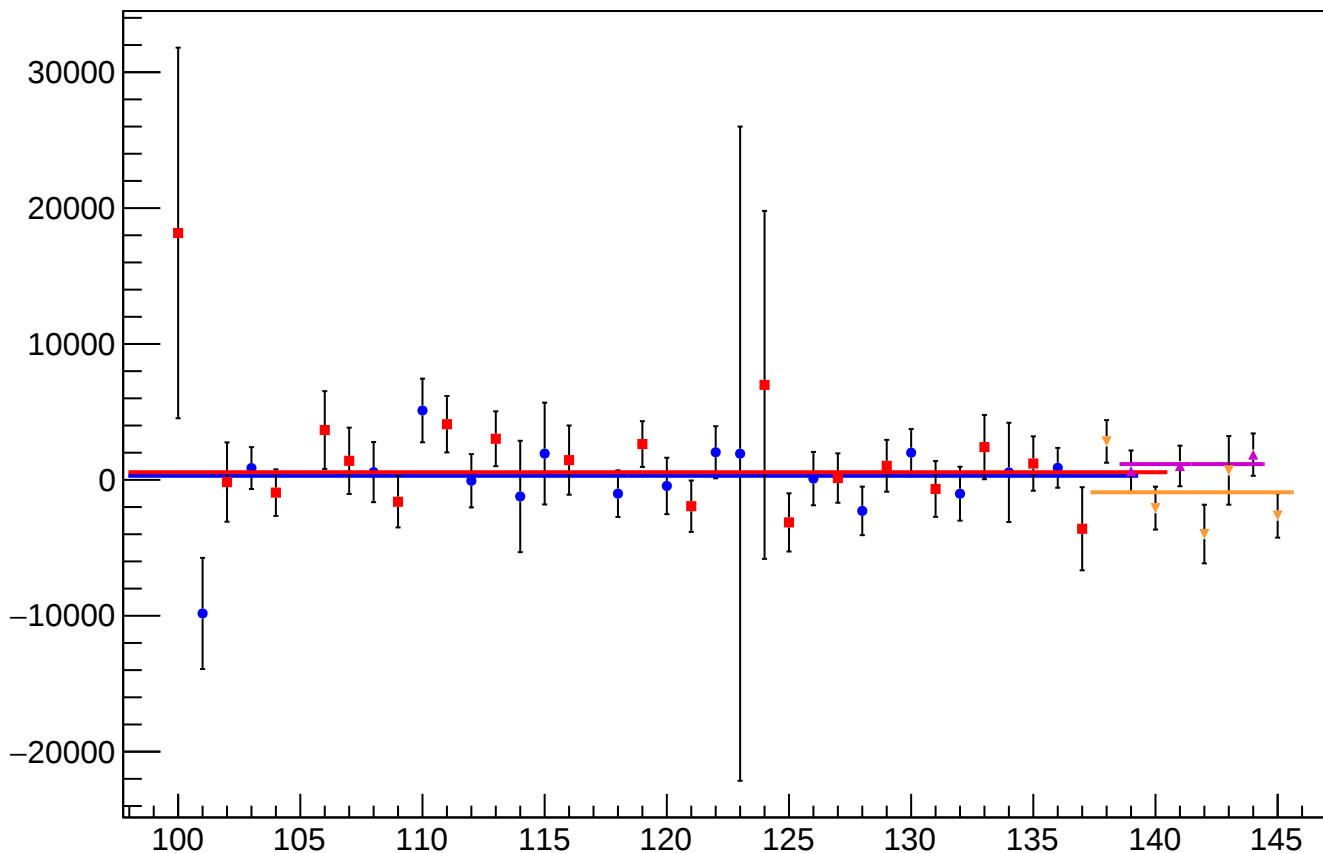
Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

All: 3737.068+/-0.607 χ^2/NDF : 1279777.3/43

- sign 3681.890+/-0.865 χ^2/NDF : 722201.0/21

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

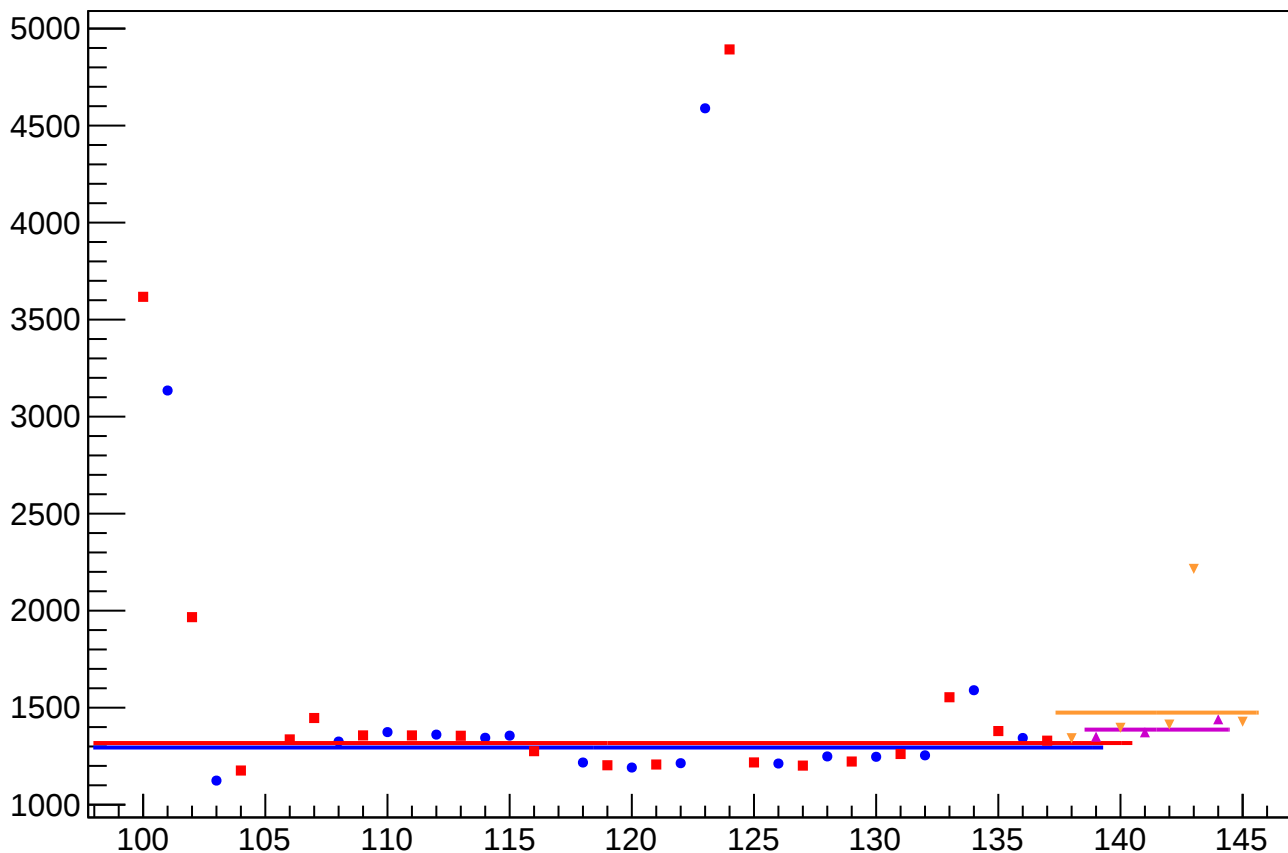
Left In: 1162.498 $\pm$ 879.325 χ^2 /NDF:0.3/2

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

All: 323.800 $\pm$ 308.277 χ^2 /NDF: 48.8/43

- sign 712.588 $\pm$ 440.086 χ^2 /NDF: 19.8/21

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

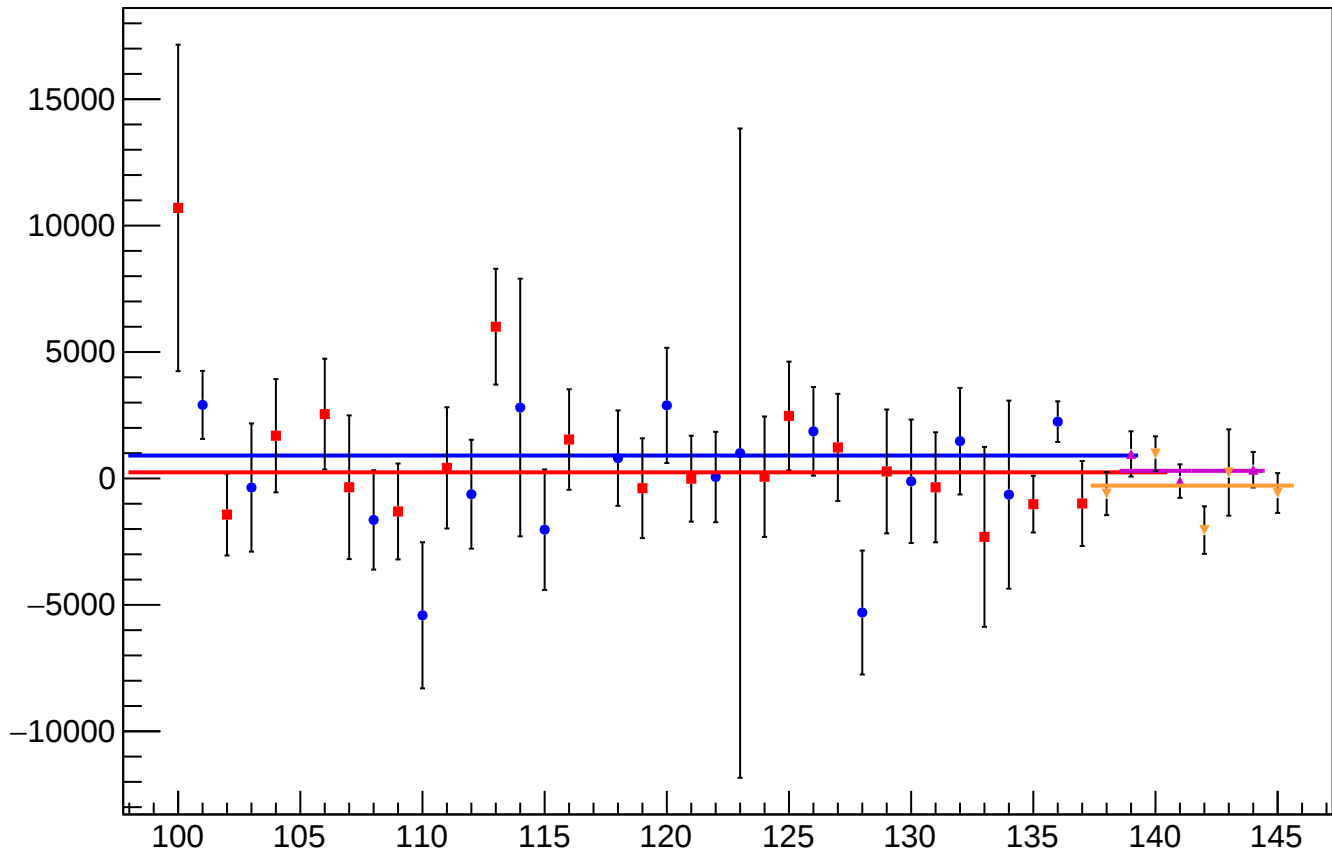
Left In: 1386.952+/-0.622 χ^2/NDF : 3655.1/2

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

All: 1341.162+/-0.218 χ^2/NDF : 1178157.0/43

- sign 1335.113+/-0.311 χ^2/NDF : 403736.5/21

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

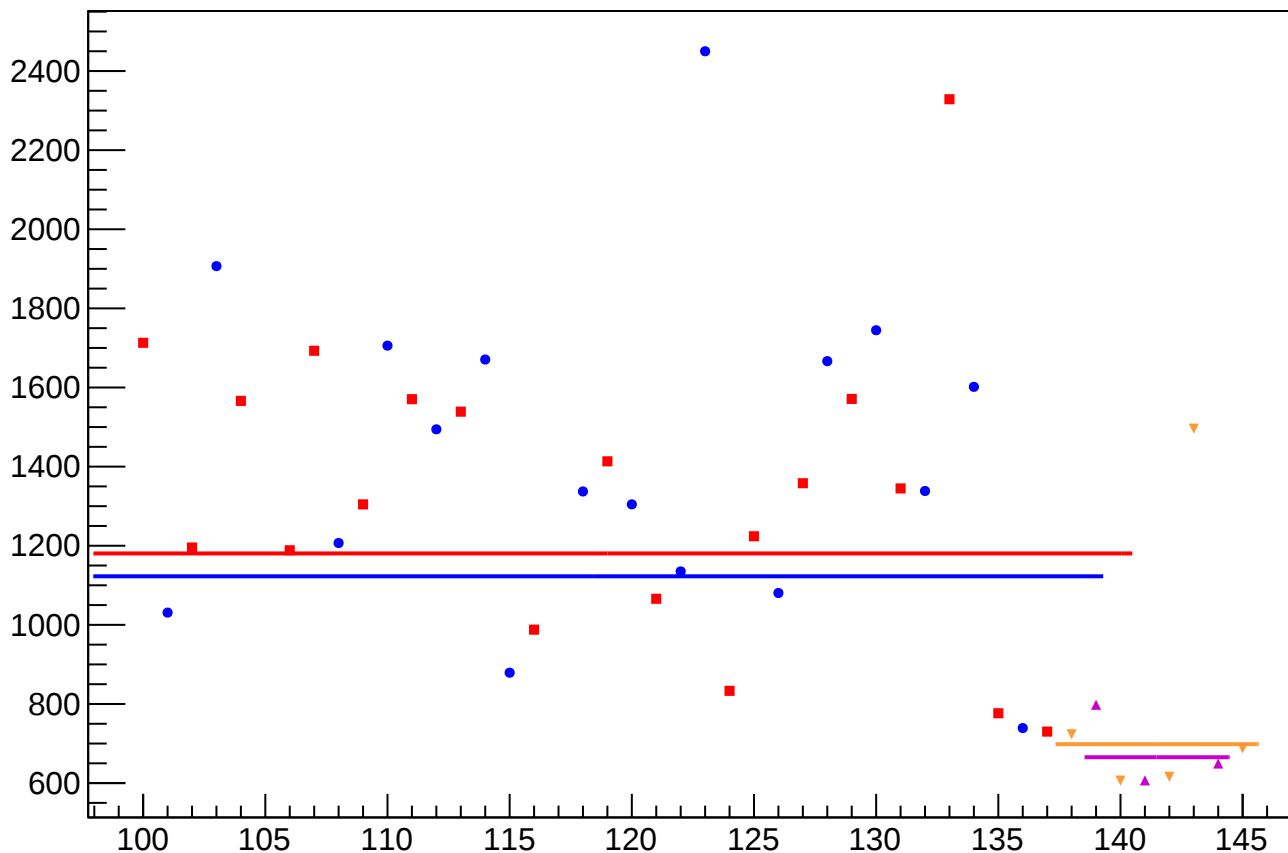
Left In: 301.132 $\pm$ 424.622 χ^2 /NDF: 0.9/2

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

All: 244.329 $\pm$ 214.983 χ^2 /NDF: 50.7/43

- sign 274.279 $\pm$ 313.047 χ^2 /NDF: 17.4/21

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 698.405+/-0.275 χ^2/NDF : 490675.1/4

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

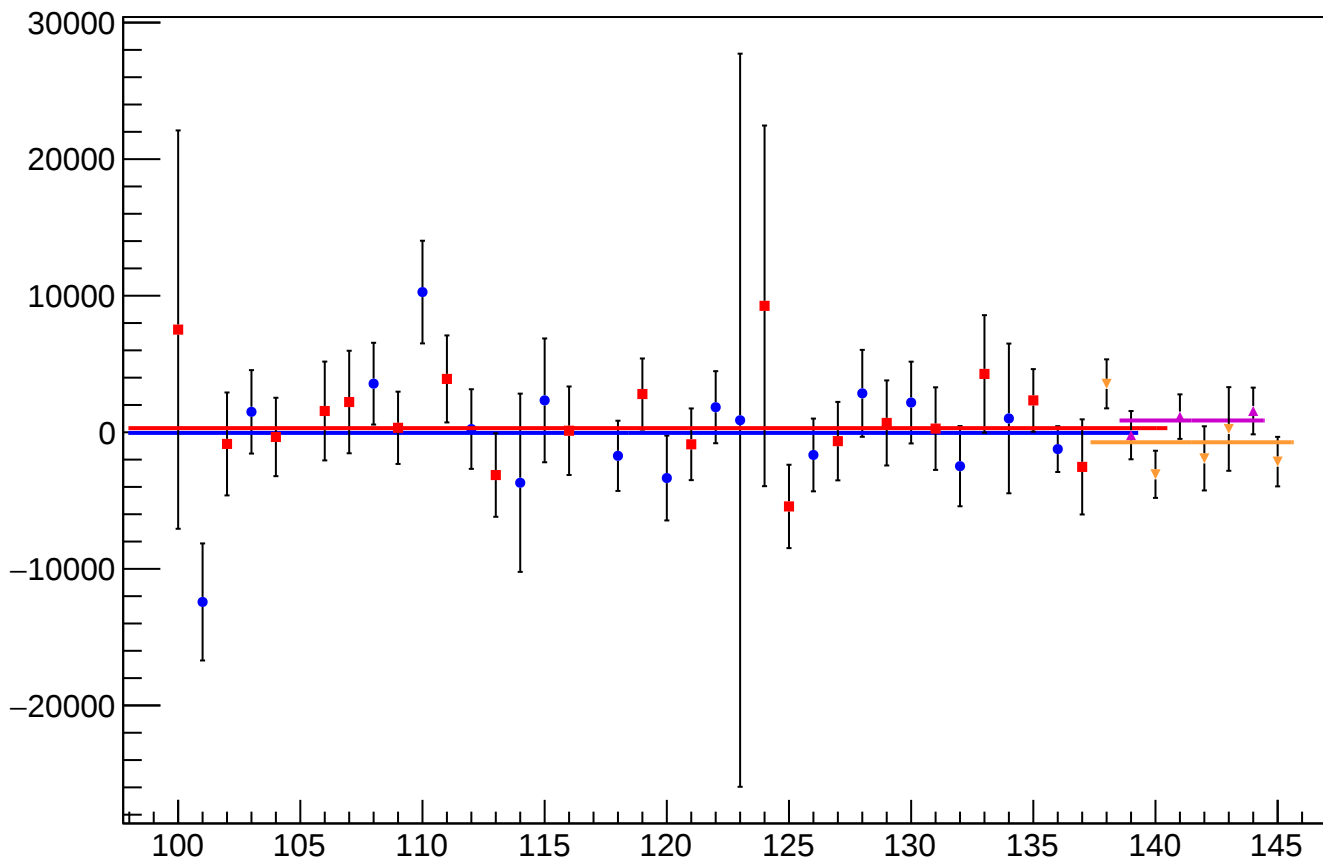
Left In: 665.406+/-0.300 χ^2/NDF : 60503.7/2

+ sign 877.045+/-0.209 χ^2/NDF : 2682370.8/21

All: 888.135+/-0.152 χ^2/NDF : 5127944.0/43

- sign 900.561+/-0.221 χ^2/NDF : 2439609.6/21

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

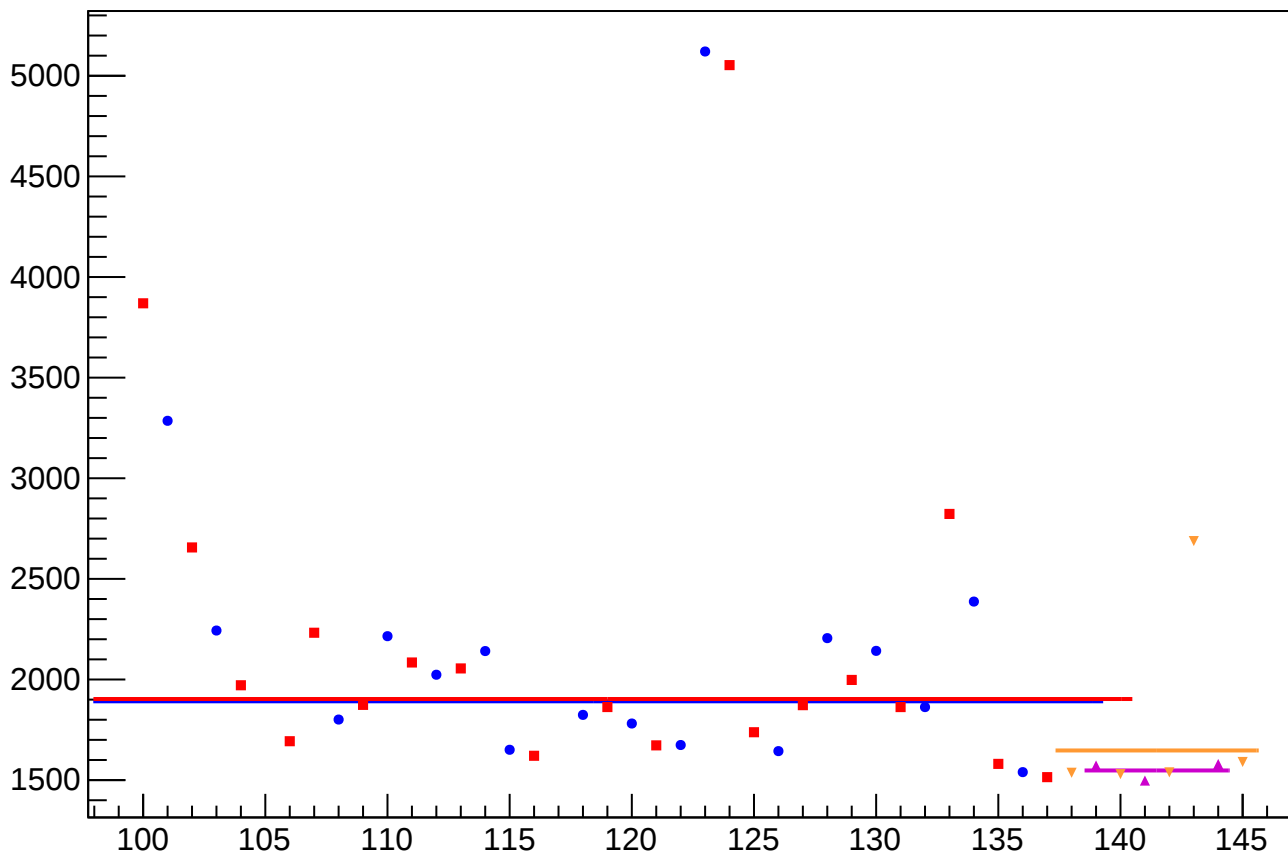
Left In: 864.624 ± 981.088 χ^2/NDF : 0.6/2

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

All: 80.613 ± 411.001 χ^2/NDF : 44.7/43

- sign 505.168 ± 587.957 χ^2/NDF : 11.6/21

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: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

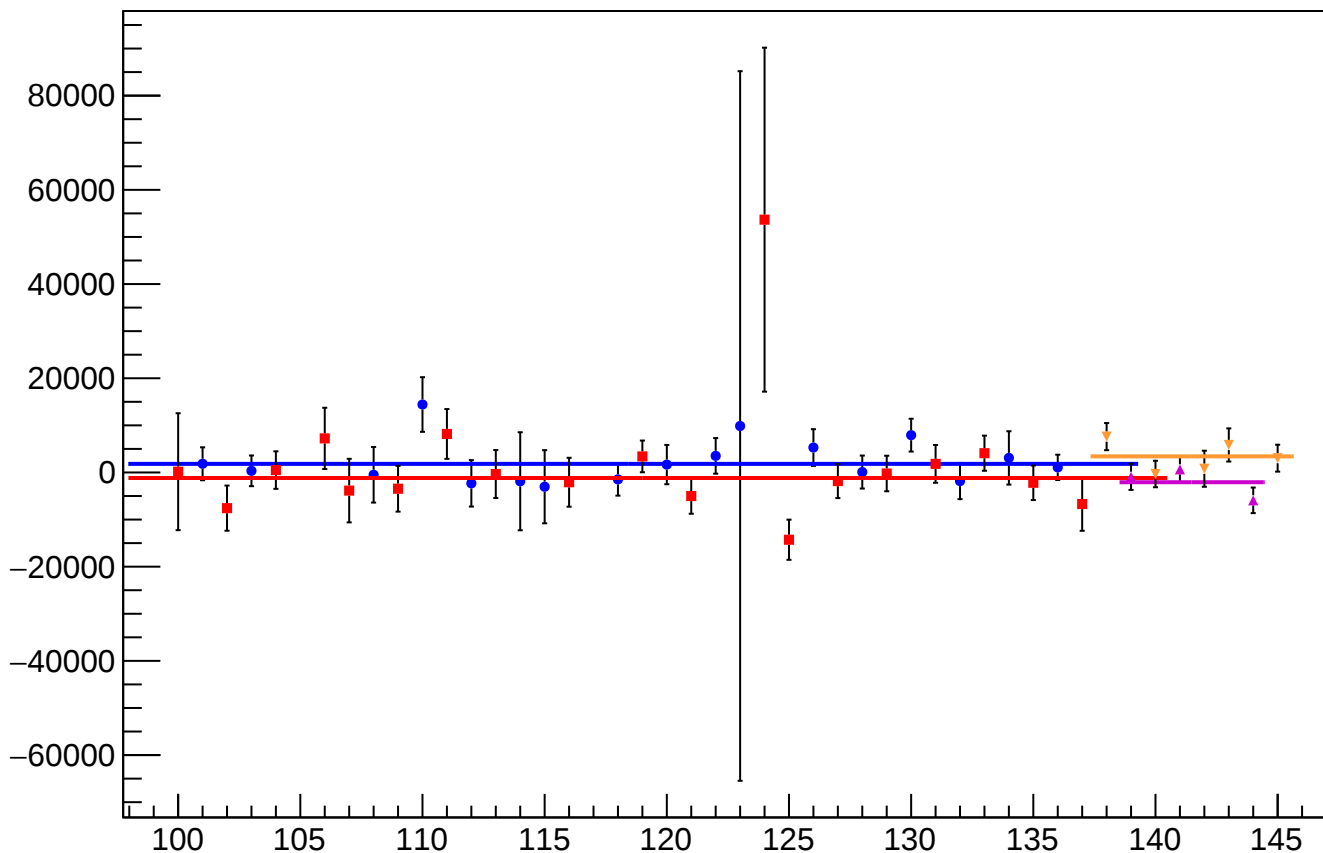
Left In: 1547.940+/-0.694 χ^2/NDF : 2993.0/2

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

All: 1783.803+/-0.291 χ^2/NDF : 1442297.6/43

- sign 1775.489+/-0.416 χ^2/NDF : 631022.0/21

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

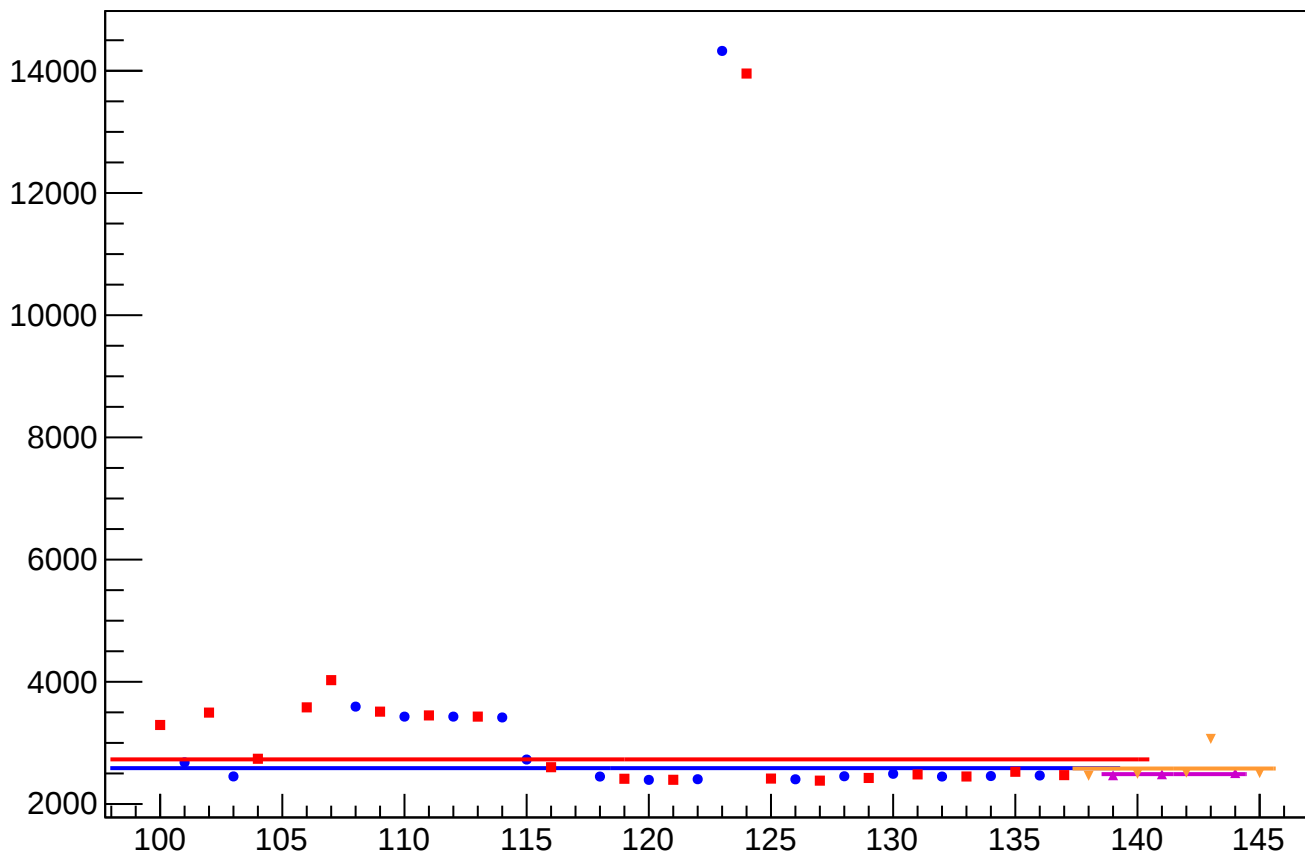
Left In: -2074.069 $\pm$ 1577.485 χ^2 /NDF: 3.2/2

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

All: 588.330 $\pm$ 596.146 χ^2 /NDF: 57.4/43

- sign -1448.418 $\pm$ 871.874 χ^2 /NDF: 28.9/21

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

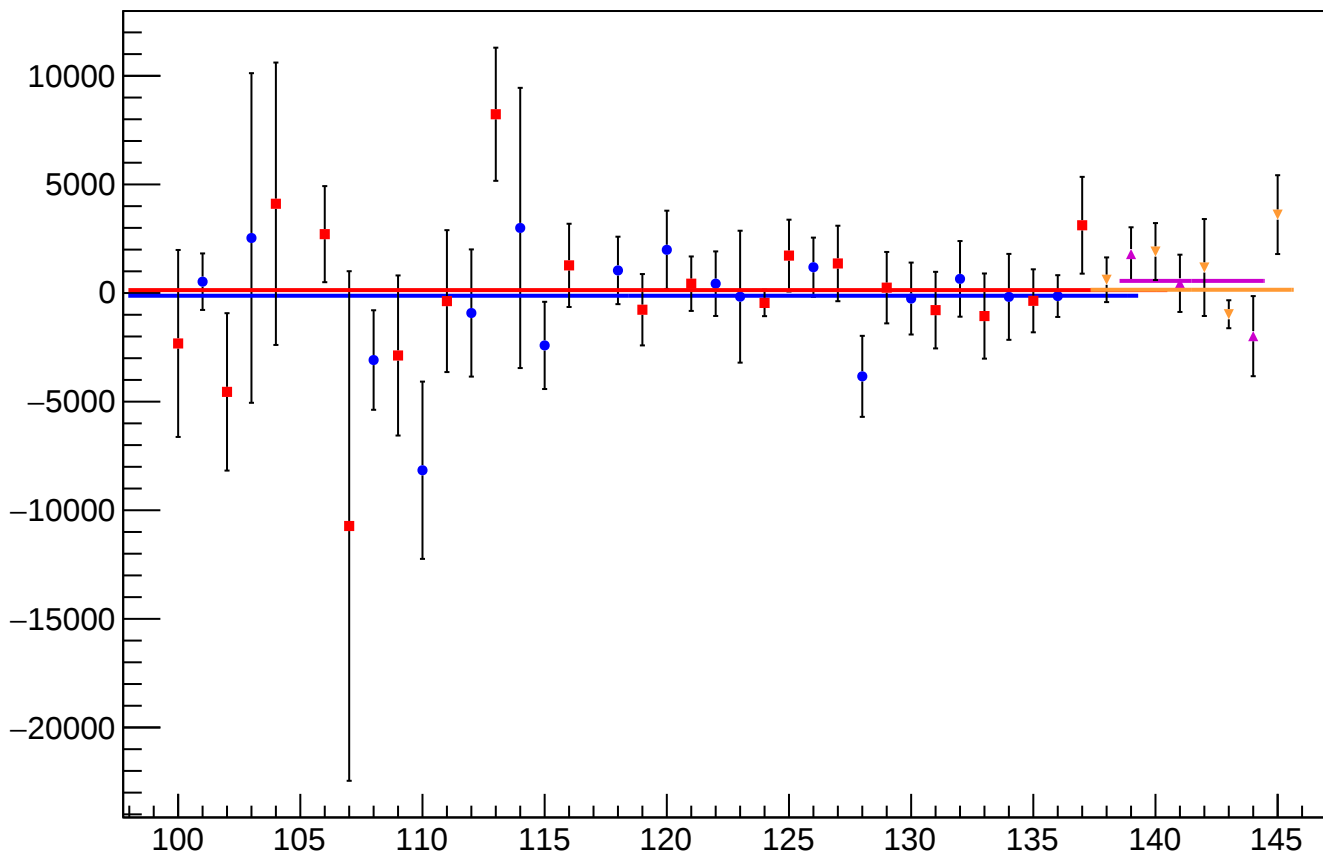
Left In: 2488.999+/-1.115 χ^2/NDF : 168.9/2

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

All: 2618.453+/-0.422 χ^2/NDF : 924288.8/43

- sign 2656.716+/-0.617 χ^2/NDF : 617713.2/21

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: 135.340+/-379.439 χ^2 /NDF: 17.9/18

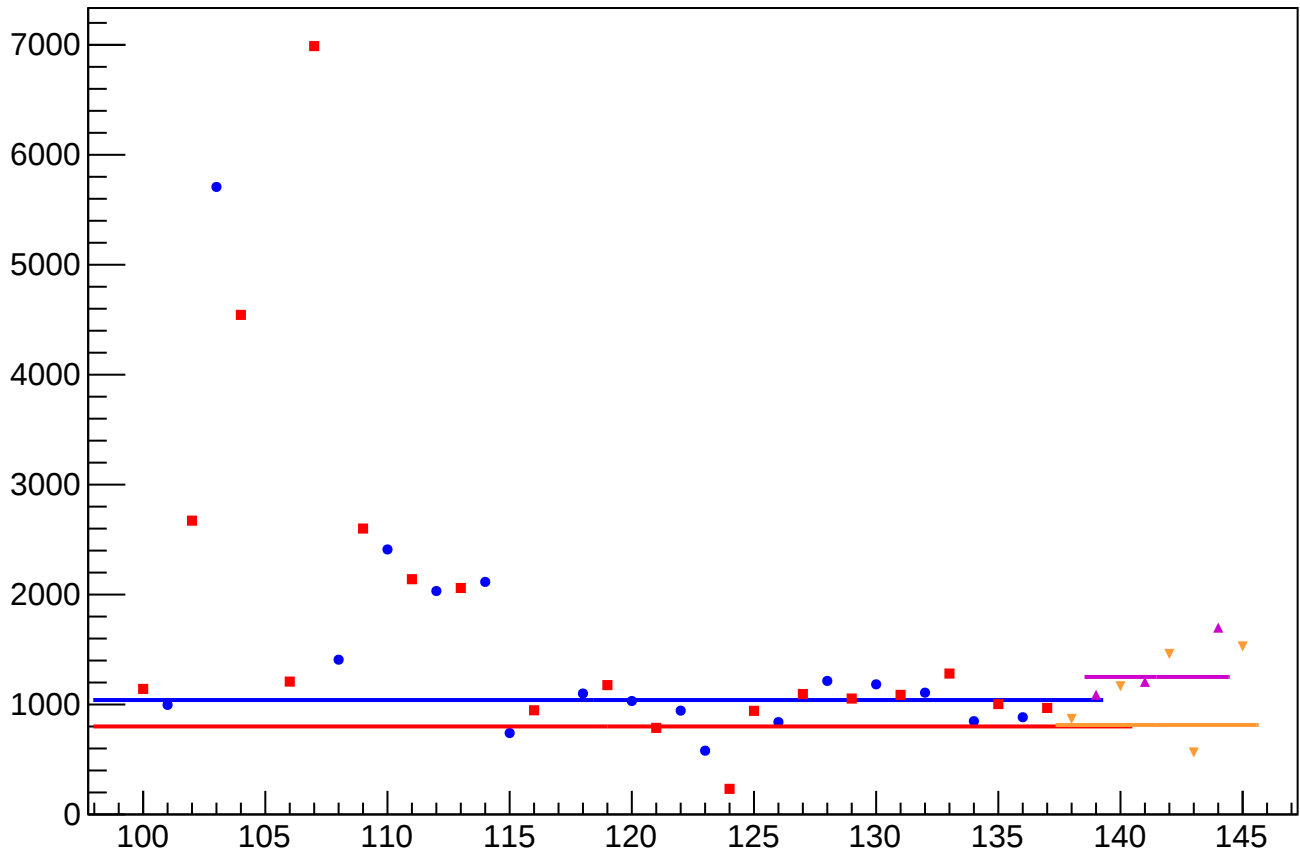
Left In: 559.694+/-809.113 χ^2 /NDF:2.9/2

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

All: 97.901+/-233.733 χ^2 /NDF: 45.0/43

- sign 211.840+/-343.539 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

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

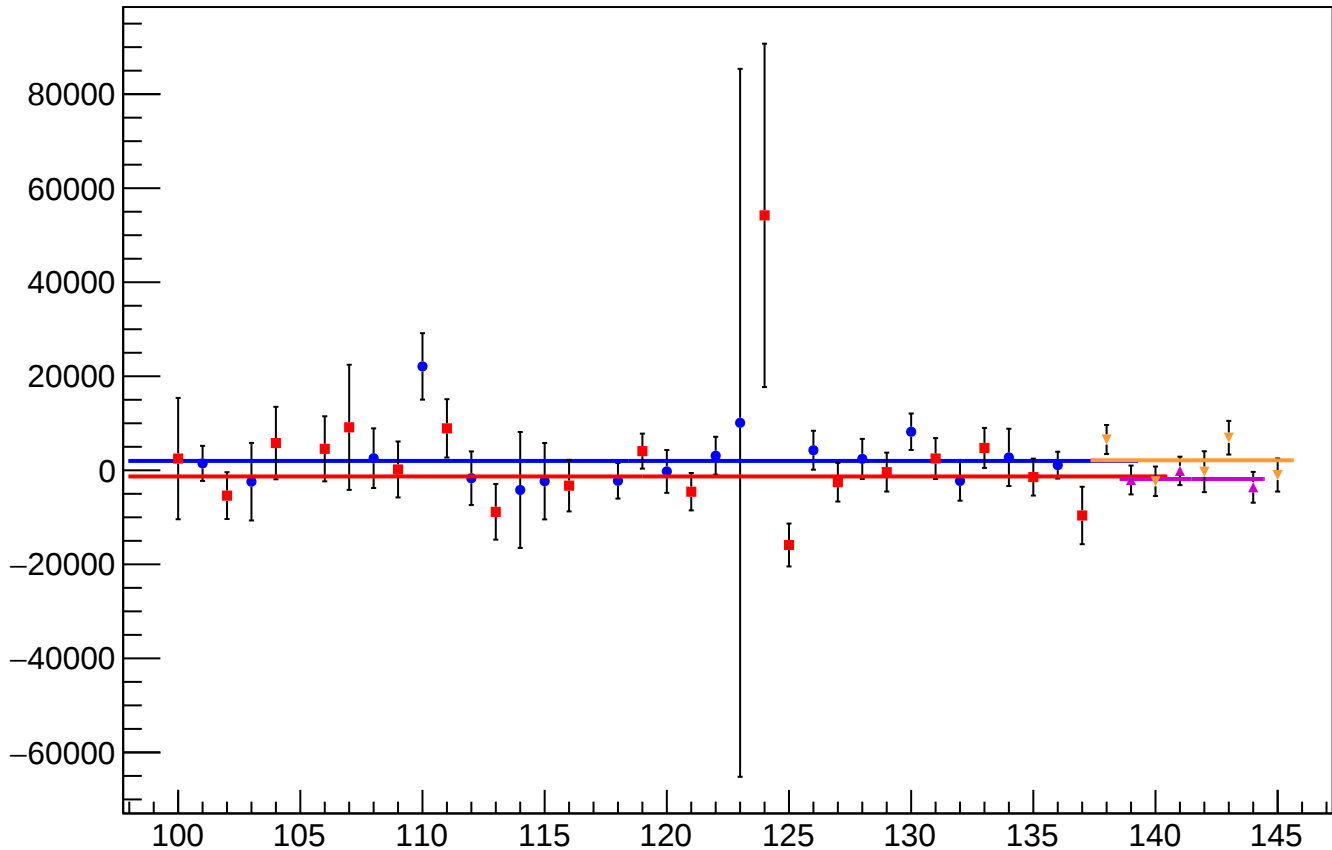
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 912.028+/-0.165 χ^2/NDF : 8632113.0/43

- sign 881.597+/-0.243 χ^2/NDF : 5849996.5/21

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

asym_atl1_mean vs Slug



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

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

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

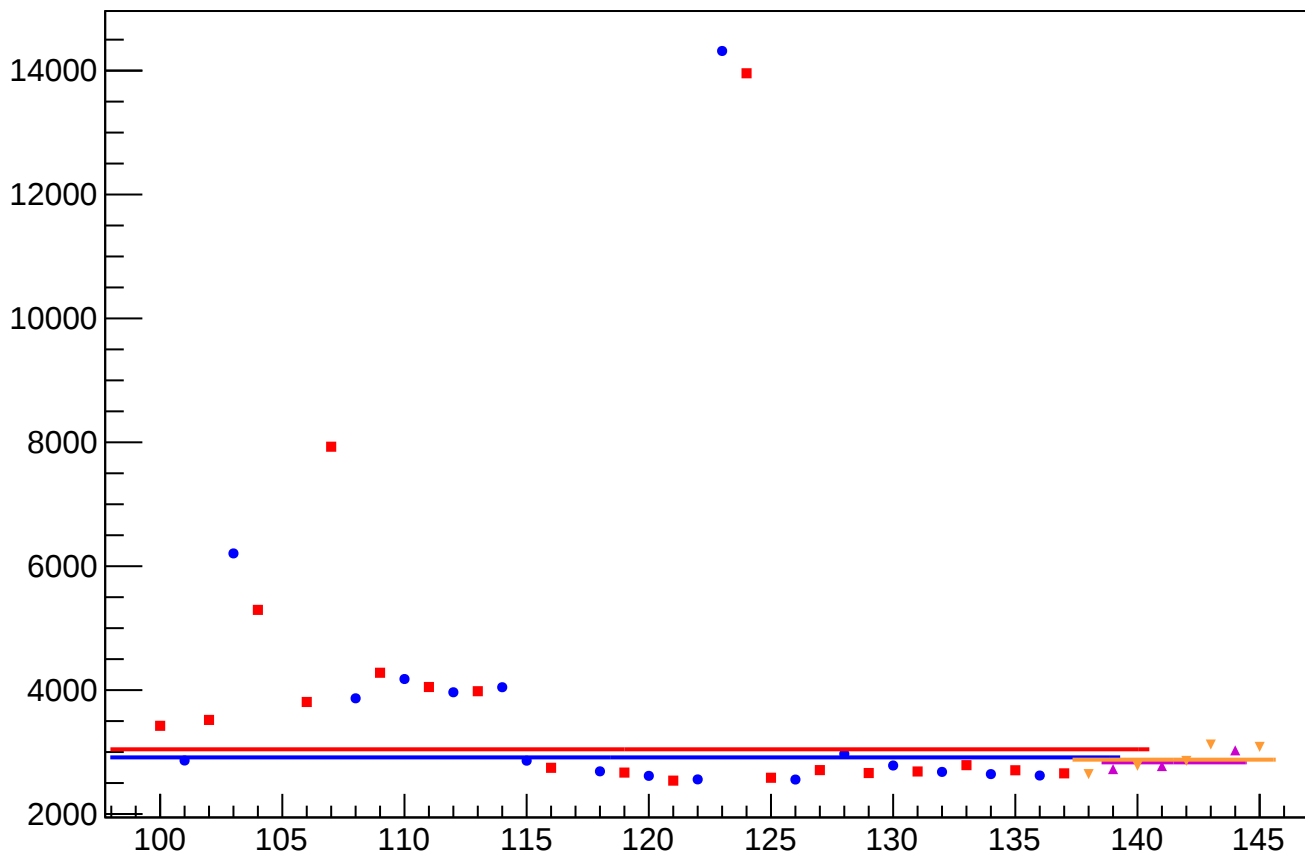
Left In: -1841.847+/-1798.775 χ^2/NDF : 0.6/2

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

All: 409.272+/-676.684 χ^2/NDF : 56.8/43

- sign -1467.564+/-991.691 χ^2/NDF : 28.2/21

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: 3044.474 ± 0.841 χ^2/NDF : 1005326.4/18

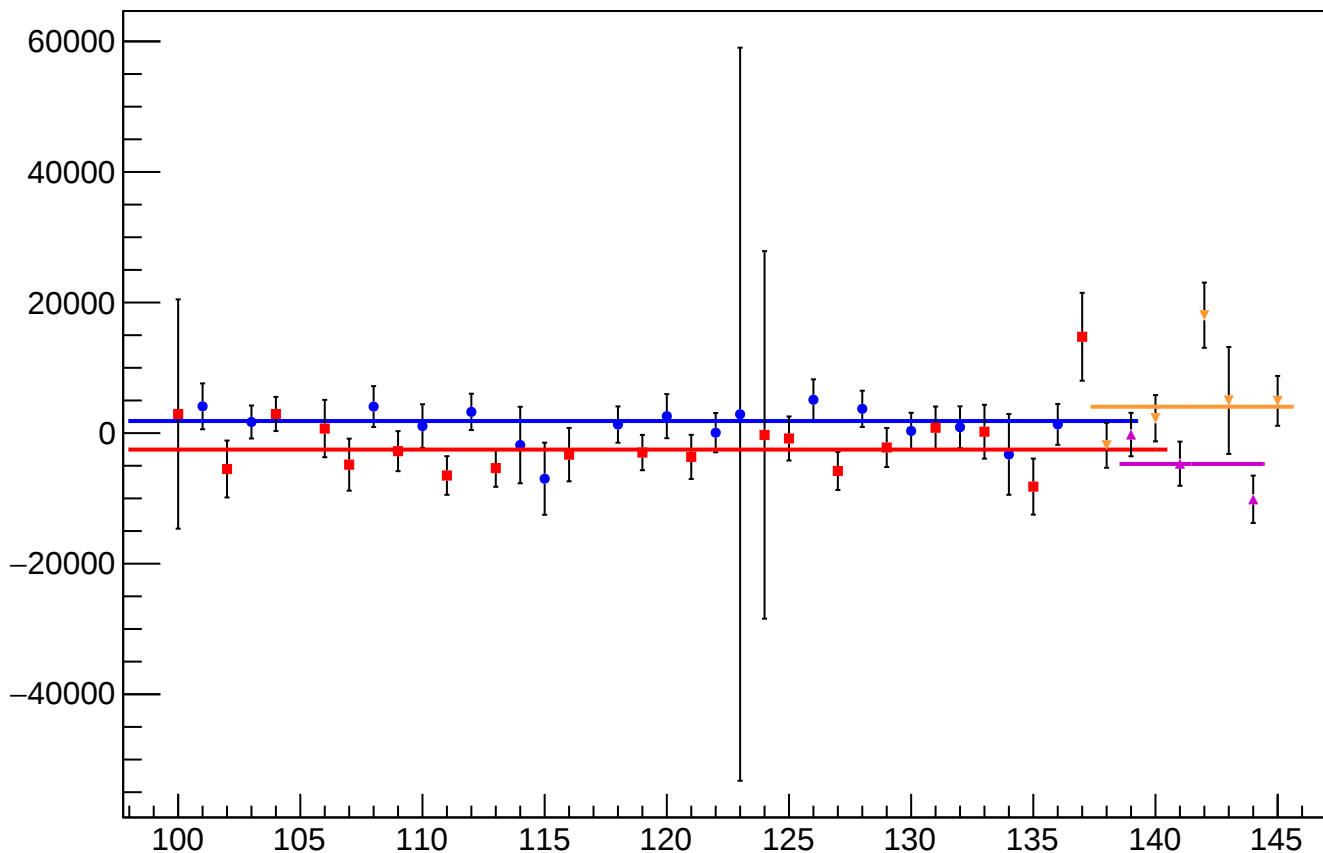
Left In: 2833.571 ± 1.272 χ^2/NDF : 10268.2/2

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

All: 2937.834 ± 0.478 χ^2/NDF : 1710886.6/43

- sign 2980.370 ± 0.701 χ^2/NDF : 1034732.0/21

dit_asym_atl2_mean vs Slug



Right In: 1850.093 ± 806.760 χ^2/NDF : 7.3/16

Left Out: 4042.217 ± 1865.134 χ^2/NDF : 11.1/4

Right Out: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

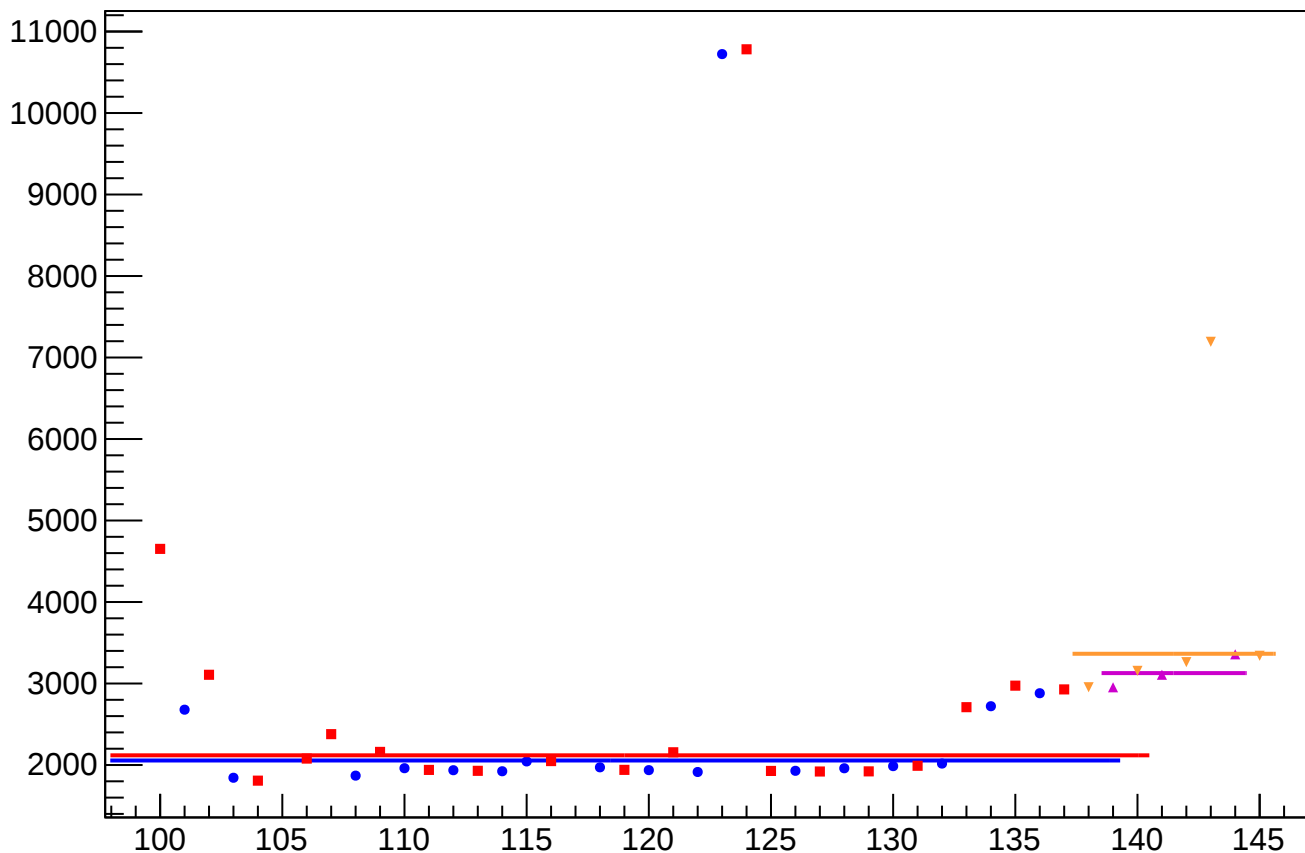
Left In: -4726.958 ± 1984.151 χ^2/NDF : 4.1/2

+ sign 2195.592 ± 740.459 χ^2/NDF : 19.5/21

All: -269.759 ± 529.196 χ^2/NDF : 67.4/43

- sign -2843.723 ± 756.594 χ^2/NDF : 25.2/21

dit_asym_atl2_rms vs Slug



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

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

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

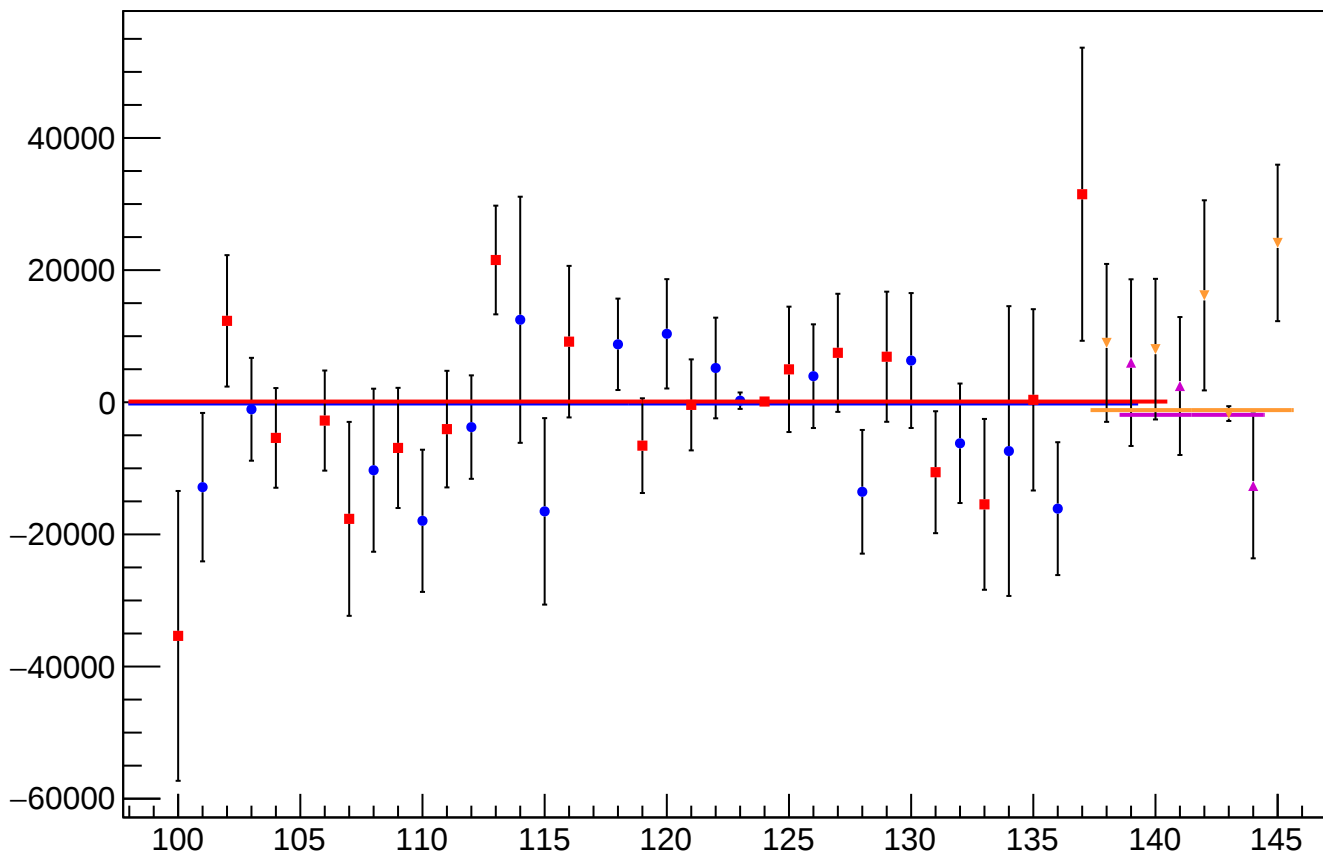
Left In: 3127.775+/-1.403 χ^2/NDF : 13632.5/2

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

All: 2263.453+/-0.374 χ^2/NDF : 2650038.8/43

- sign 2265.136+/-0.534 χ^2/NDF : 1029528.0/21

asym_atl2_correction_mean vs Slug



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

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

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

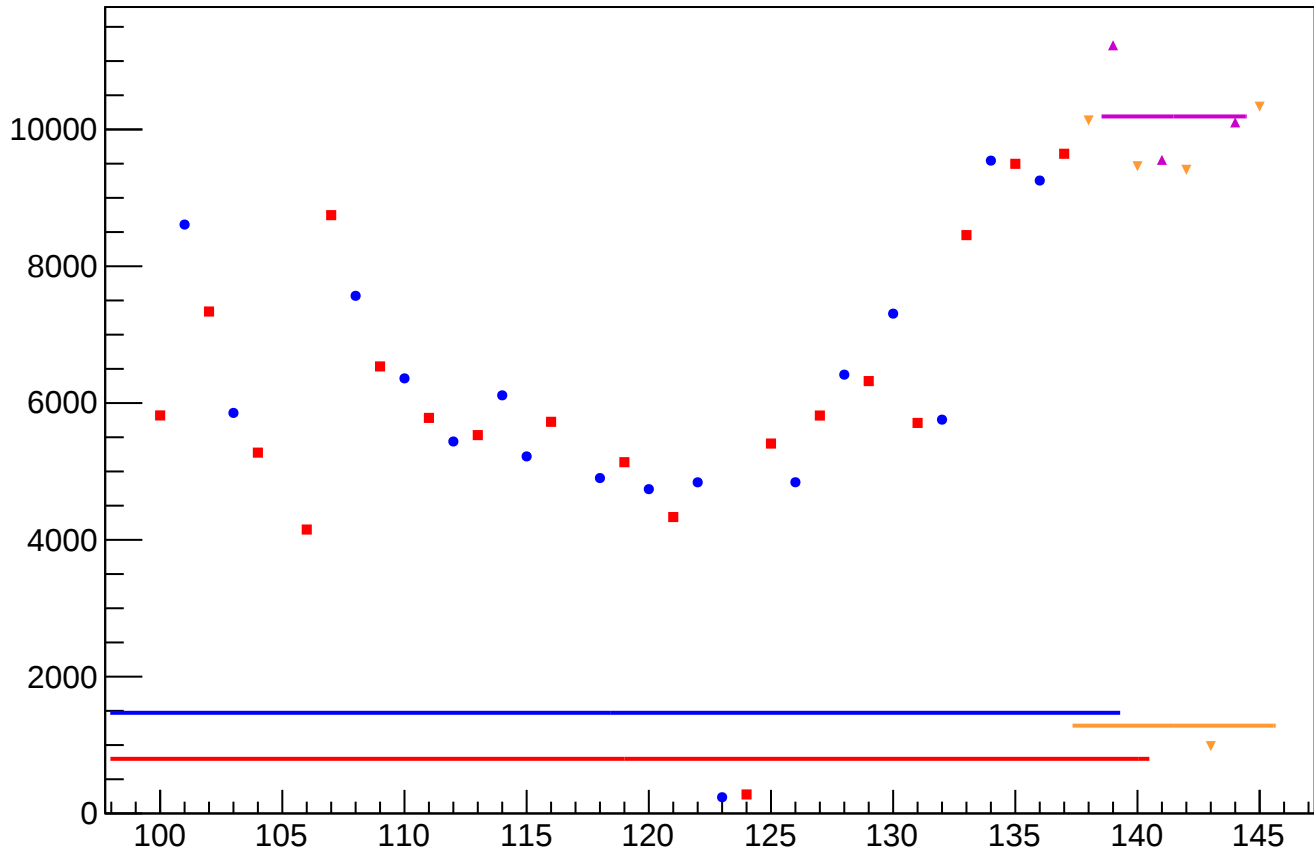
Left In: -1901.767+/-6483.327 χ^2/NDF : 1.5/2

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

All: -252.285+/-515.207 χ^2/NDF : 48.3/43

- sign 84.197+/-686.751 χ^2/NDF : 23.2/21

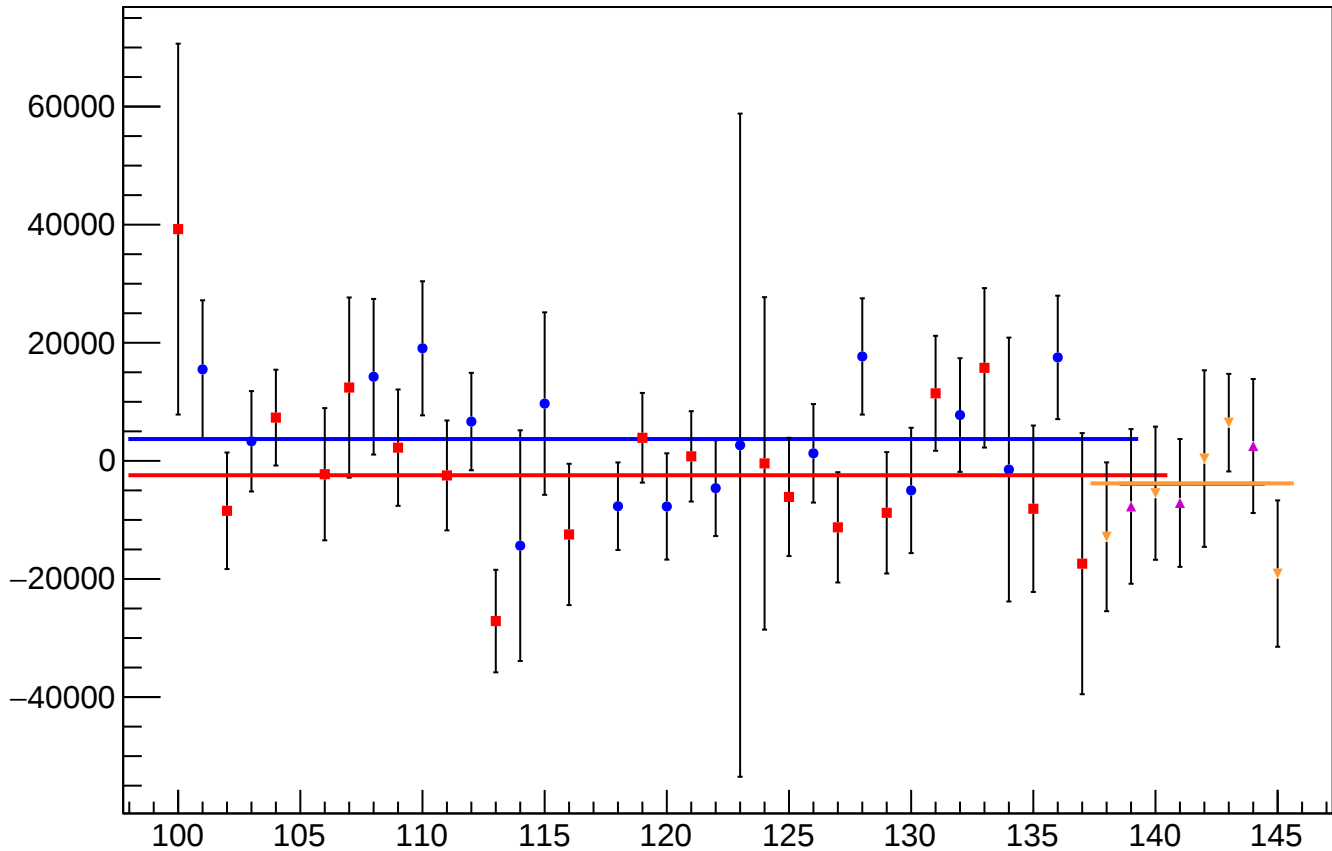
asym_atl2_correction_rms vs Slug



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: 798.642 $\pm$ 0.488 χ^2 /NDF: 11527481.4/18
 Left In: 10190.223 $\pm$ 4.584 χ^2 /NDF: 21125.7/2

+ sign 1377.846 $\pm$ 0.551 χ^2 /NDF: 14043260.6/21
 All: 1111.169 $\pm$ 0.364 χ^2 /NDF: 30157749.1/4
 - sign 904.018 $\pm$ 0.486 χ^2 /NDF: 15698253.5/21

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

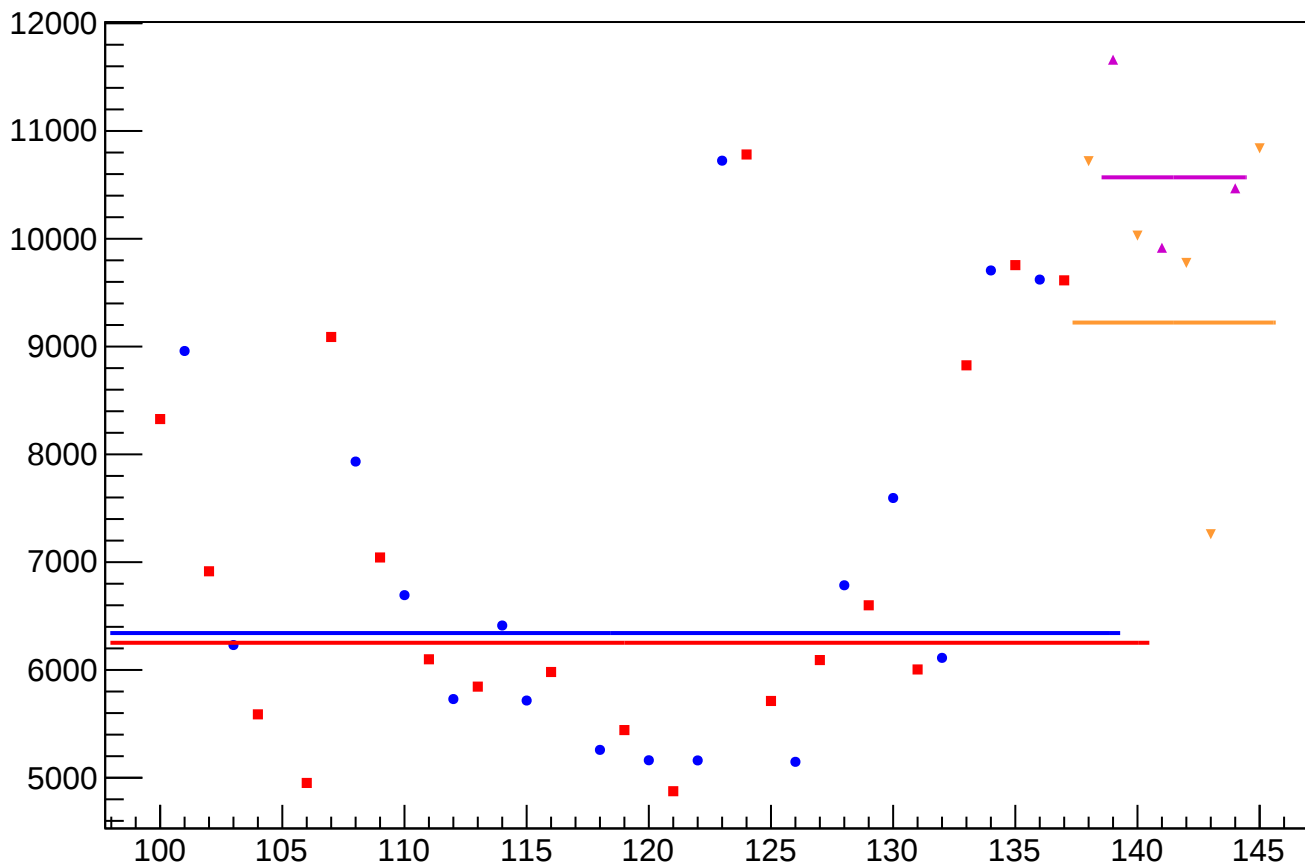
Left In: -3895.216+/-6722.969 χ^2/NDF : 0.5/2

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

All: -177.049+/-1600.869 χ^2/NDF : 42.9/43

- sign -2598.450+/-2278.157 χ^2/NDF : 20.8/21

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

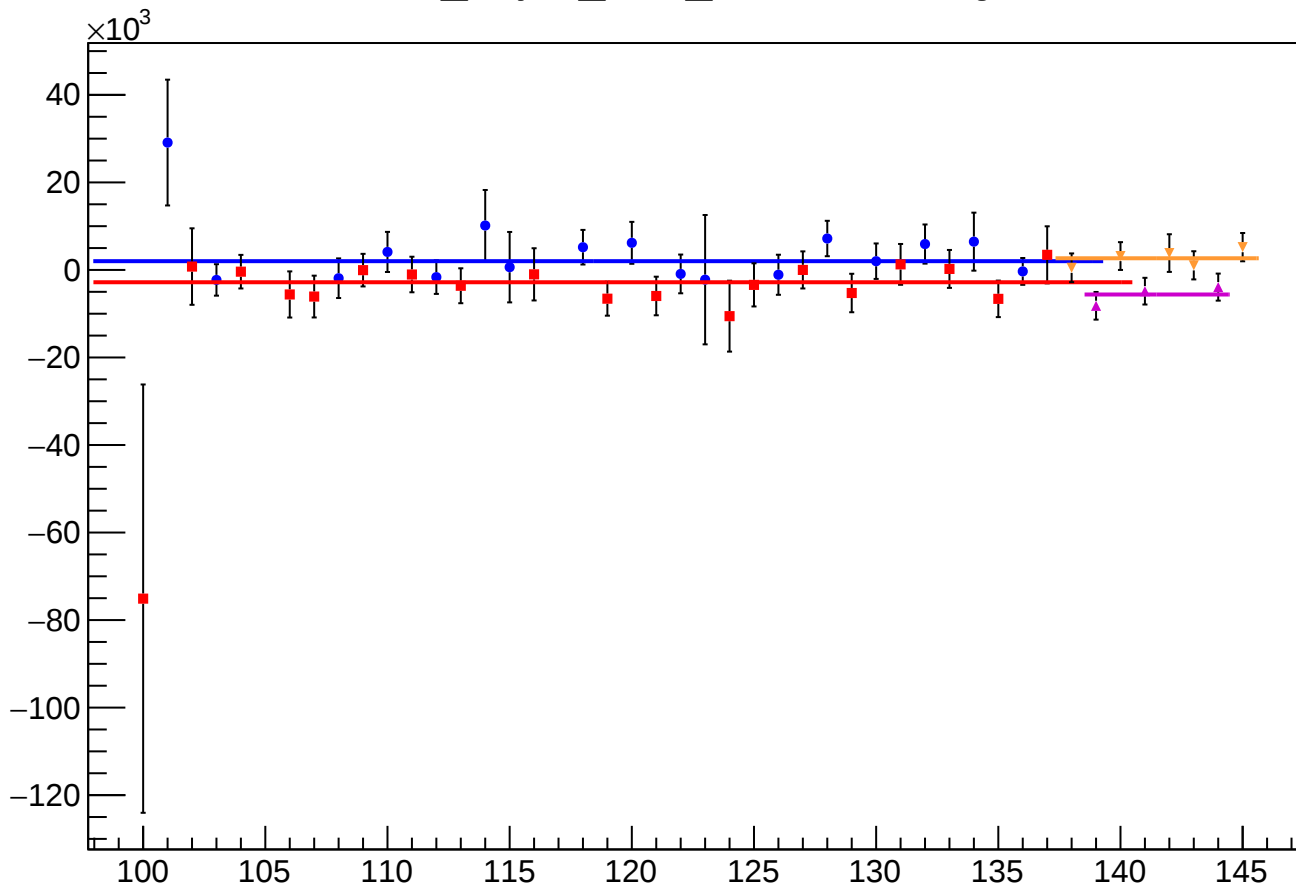
Left In: 10569.960 ± 4.754 χ^2/NDF : 21325.5/2

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

All: 6836.364 ± 1.132 χ^2/NDF : 2604743.9/43

- sign 6747.901 ± 1.611 χ^2/NDF : 1289604.0/21

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: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

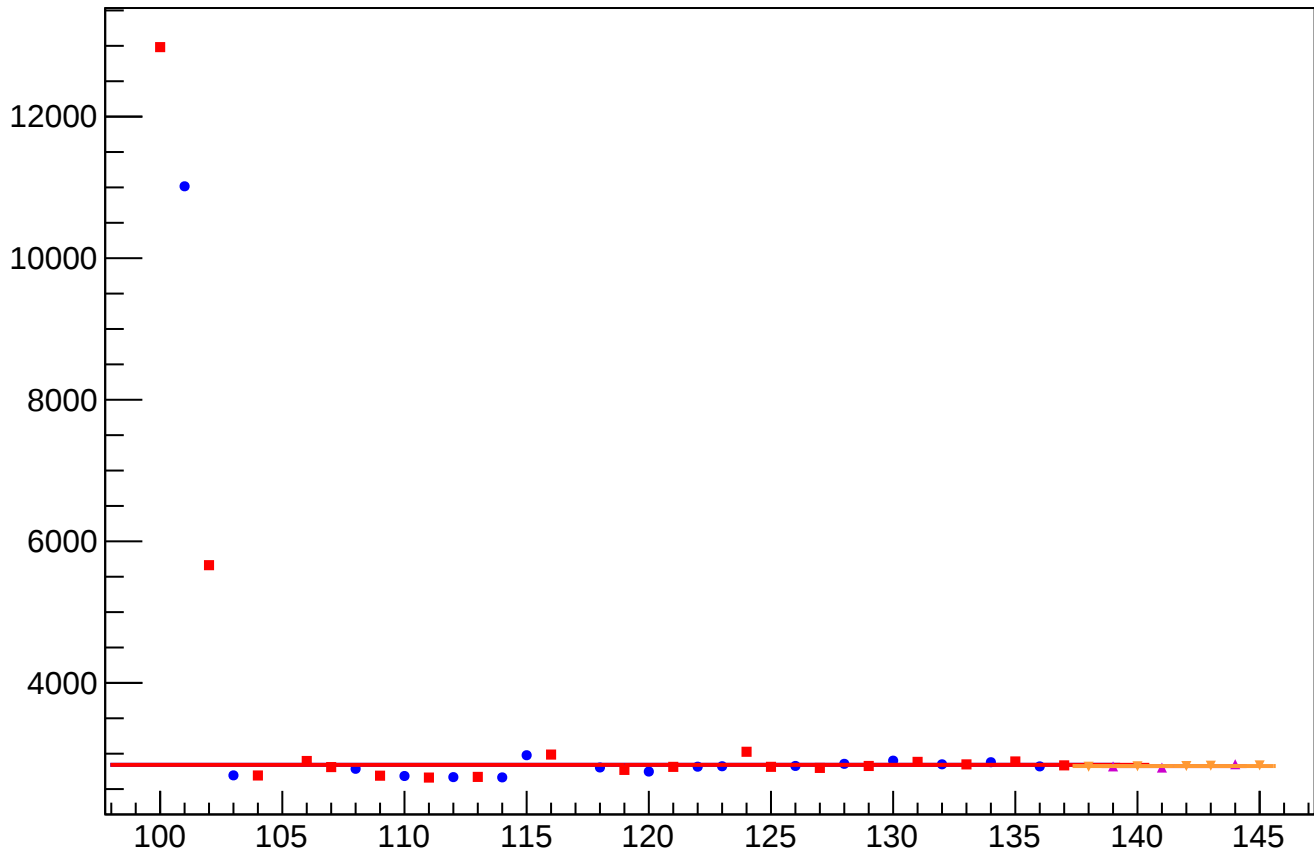
Left In: -5611.099 $\pm$ 1789.254 χ^2 /NDF: 1.0/2

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

All: -579.013 $\pm$ 647.213 χ^2 /NDF: 48.7/43

- sign -3565.900 $\pm$ 928.715 χ^2 /NDF: 13.3/21

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

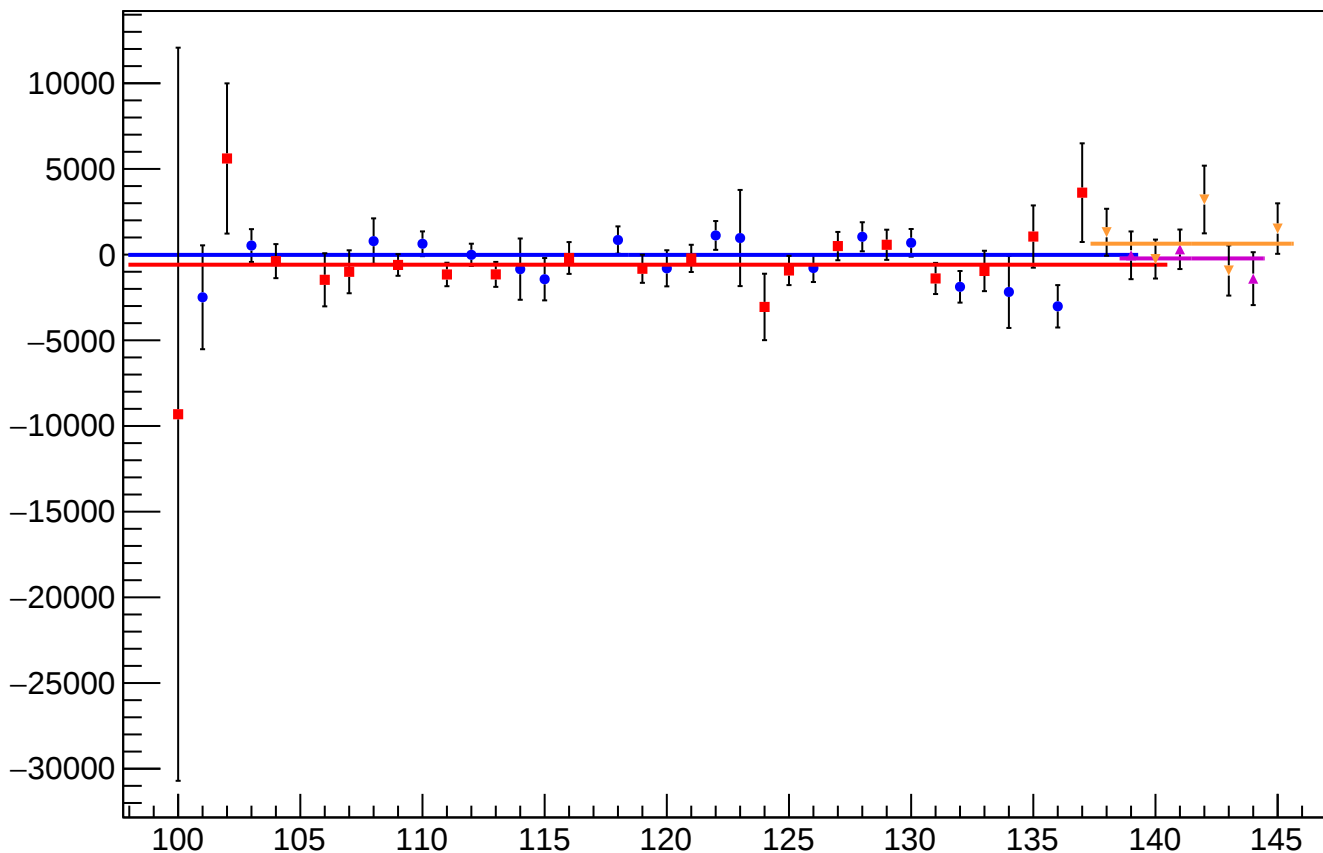
Left In: 2825.163+/-1.265 χ^2/NDF : 240.8/2

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

All: 2837.110+/-0.458 χ^2/NDF : 973227.6/43

- sign 2837.786+/-0.657 χ^2/NDF : 312712.6/21

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

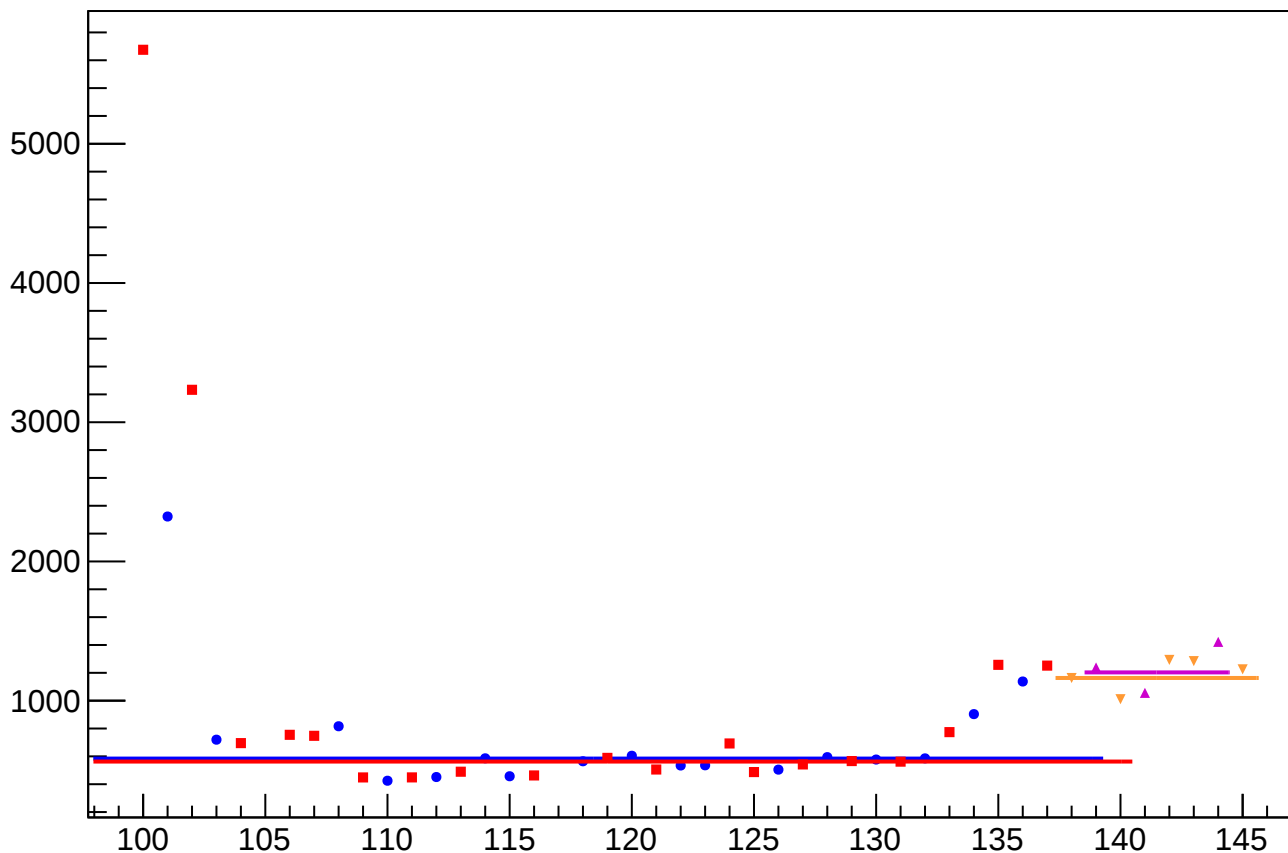
Left In: -222.870 ± 769.816 χ^2/NDF : 0.8/2

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

All: -256.671 ± 155.569 χ^2/NDF : 45.1/43

- sign -559.610 ± 216.670 χ^2/NDF : 14.5/21

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

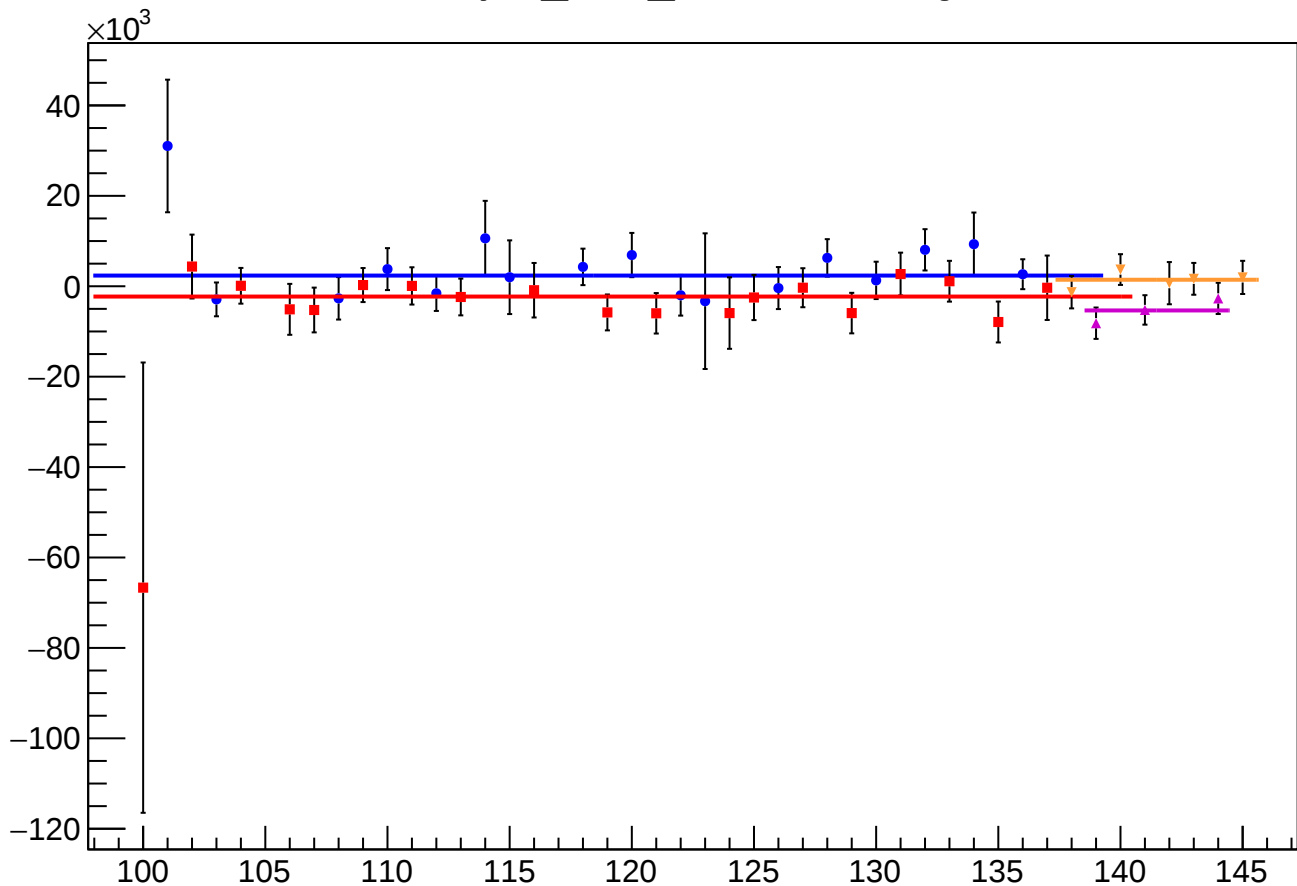
Left In: 1203.074+/-0.544 χ^2/NDF : 74208.9/2

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

All: 634.109+/-0.110 χ^2/NDF : 5986952.6/43

- sign 613.421+/-0.153 χ^2/NDF : 2988128.6/21

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

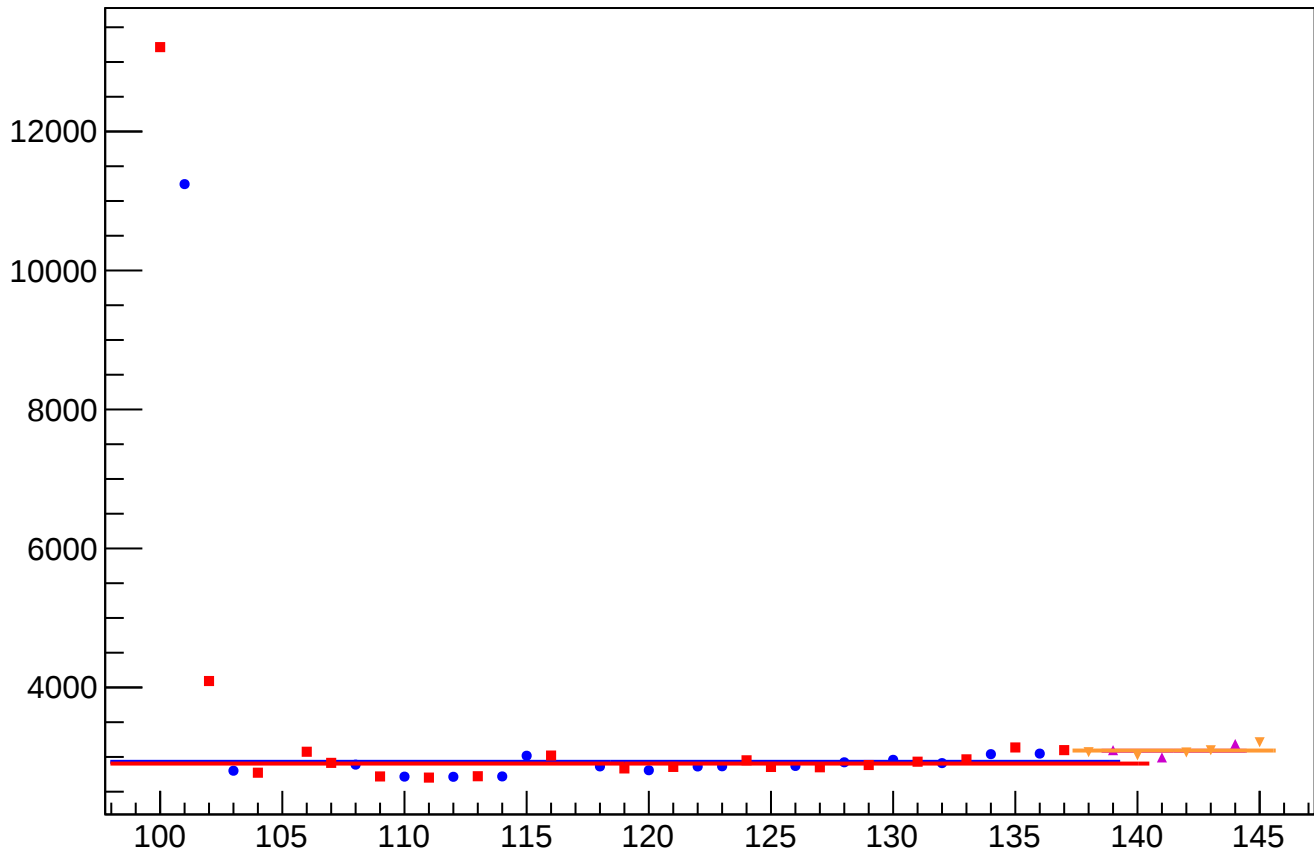
Left In: -5350.524 $\pm$ 1956.991 χ^2 /NDF: 1.3/2

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

All: -439.591 $\pm$ 677.437 χ^2 /NDF: 43.8/43

- sign -3027.188 $\pm$ 966.595 χ^2 /NDF: 13.3/21

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 3092.121 $\pm$ 1.170 χ^2 /NDF:3107.4/4

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

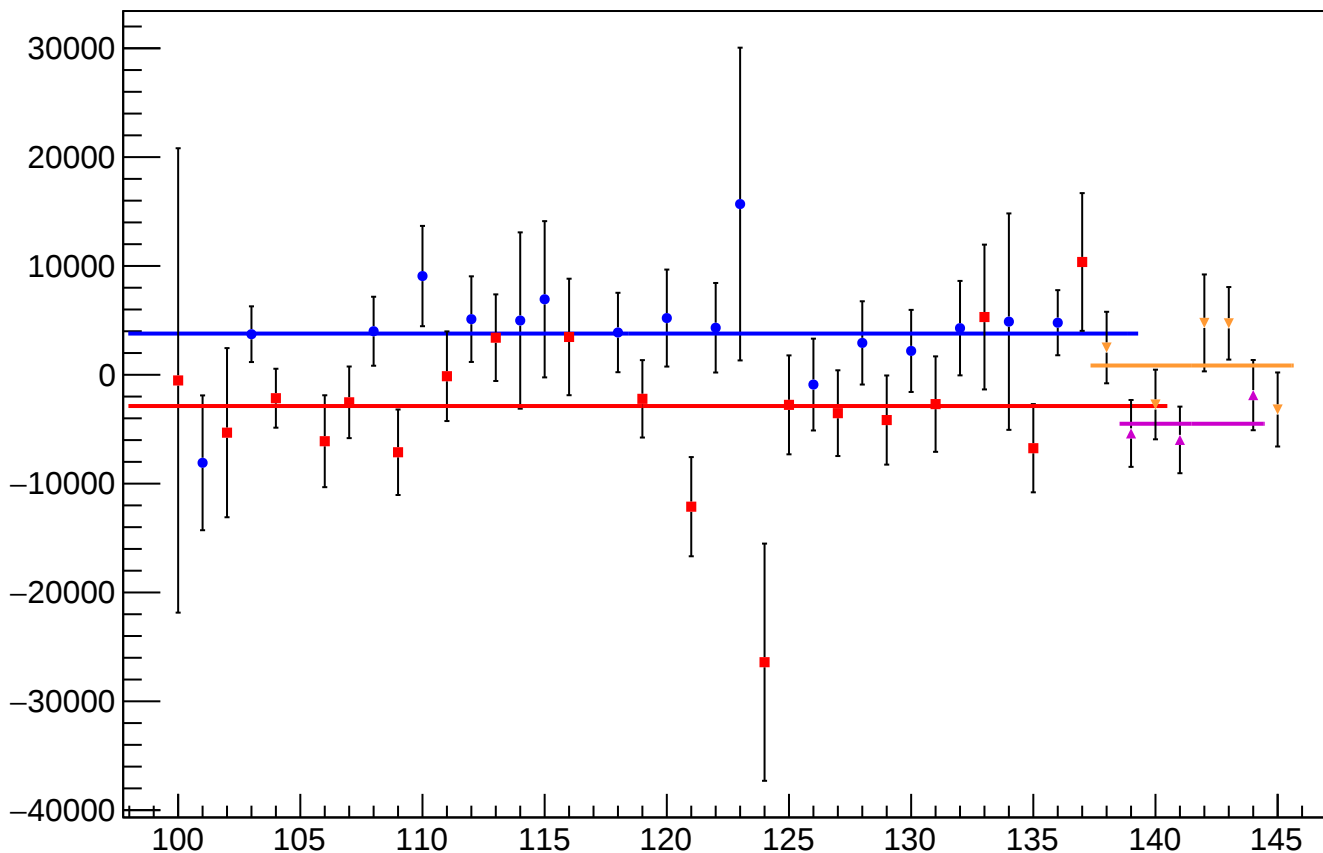
Left In: 3088.428 $\pm$ 1.384 χ^2 /NDF:3323.2/2

+ sign 2983.210 $\pm$ 0.672 χ^2 /NDF: 678670.4/21

All: 2966.614 $\pm$ 0.479 χ^2 /NDF: 865872.0/43

- sign 2949.423 $\pm$ 0.683 χ^2 /NDF: 185958.3/21

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: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

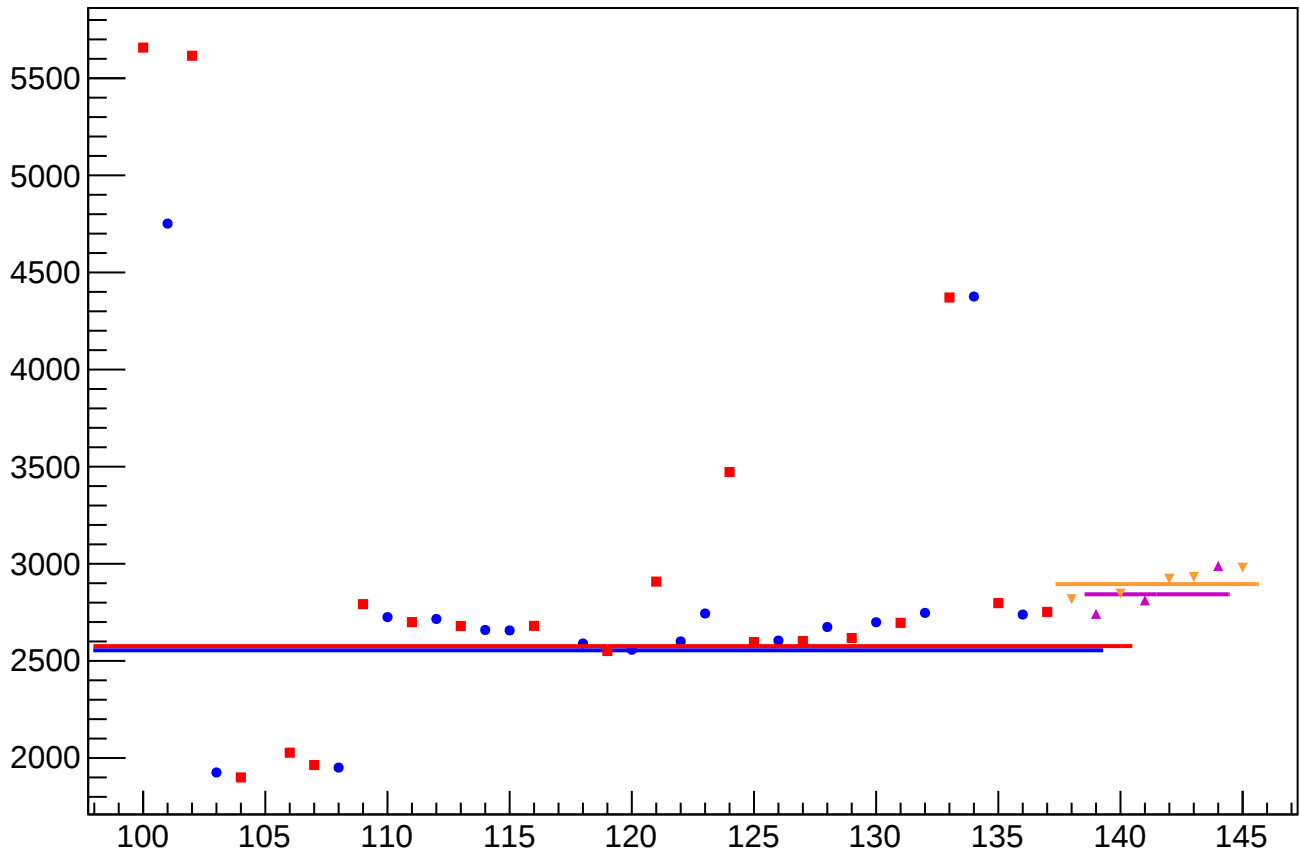
Left In: -4498.523+/-1799.264 χ^2/NDF : 1.0/2

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

All: -58.875+/-608.115 χ^2/NDF : 64.6/43

- sign -3255.675+/-876.052 χ^2/NDF : 23.6/21

dit_asym_atr2_rms vs Slug



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

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

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

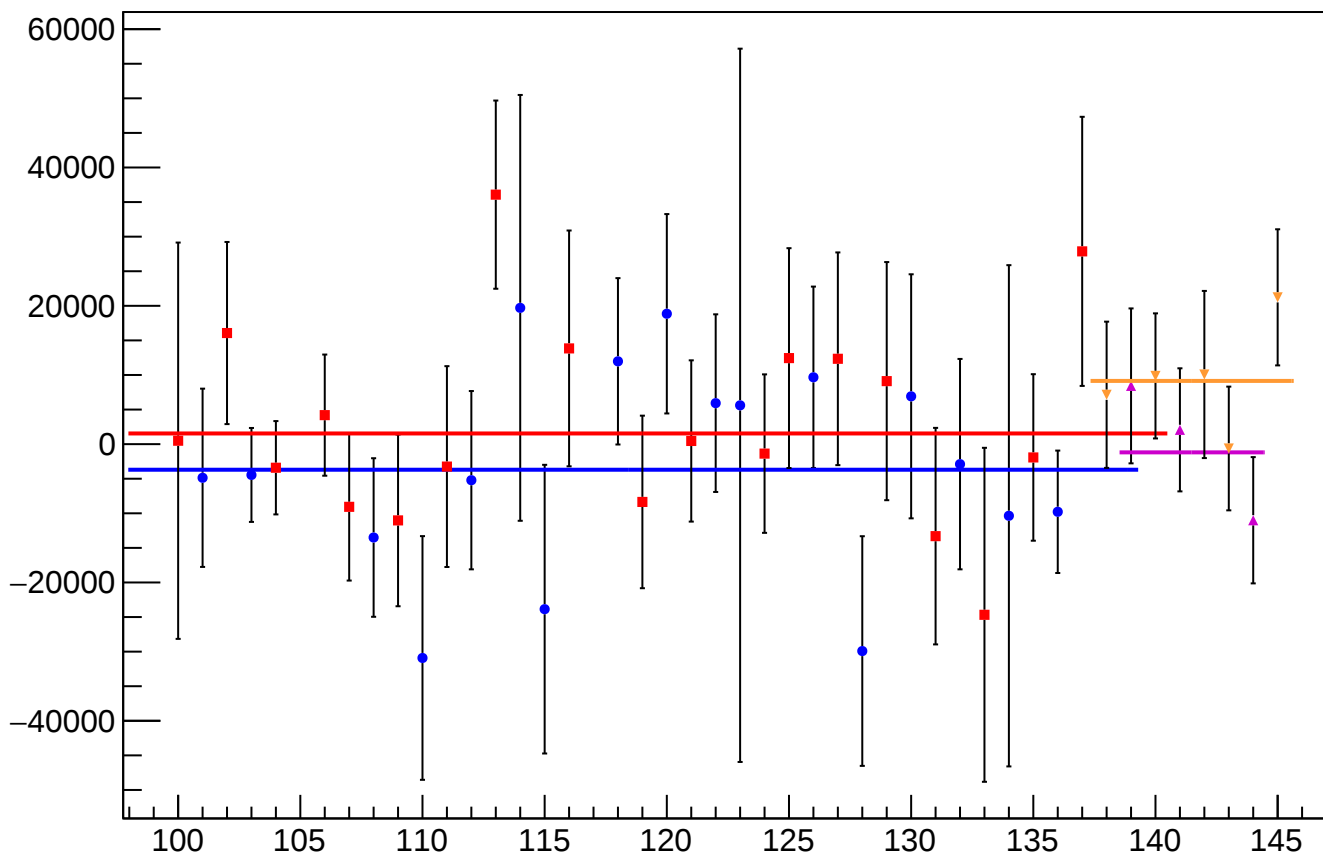
Left In: 2842.957 $\pm$ 1.272 χ^2 /NDF:6442.7/2

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

All: 2647.969 $\pm$ 0.430 χ^2 /NDF: 1413409.2/43

- sign 2639.306 $\pm$ 0.619 χ^2 /NDF: 805176.4/21

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 9141.679 ± 4434.495 $\chi^2/\text{NDF}: 2.7/4$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

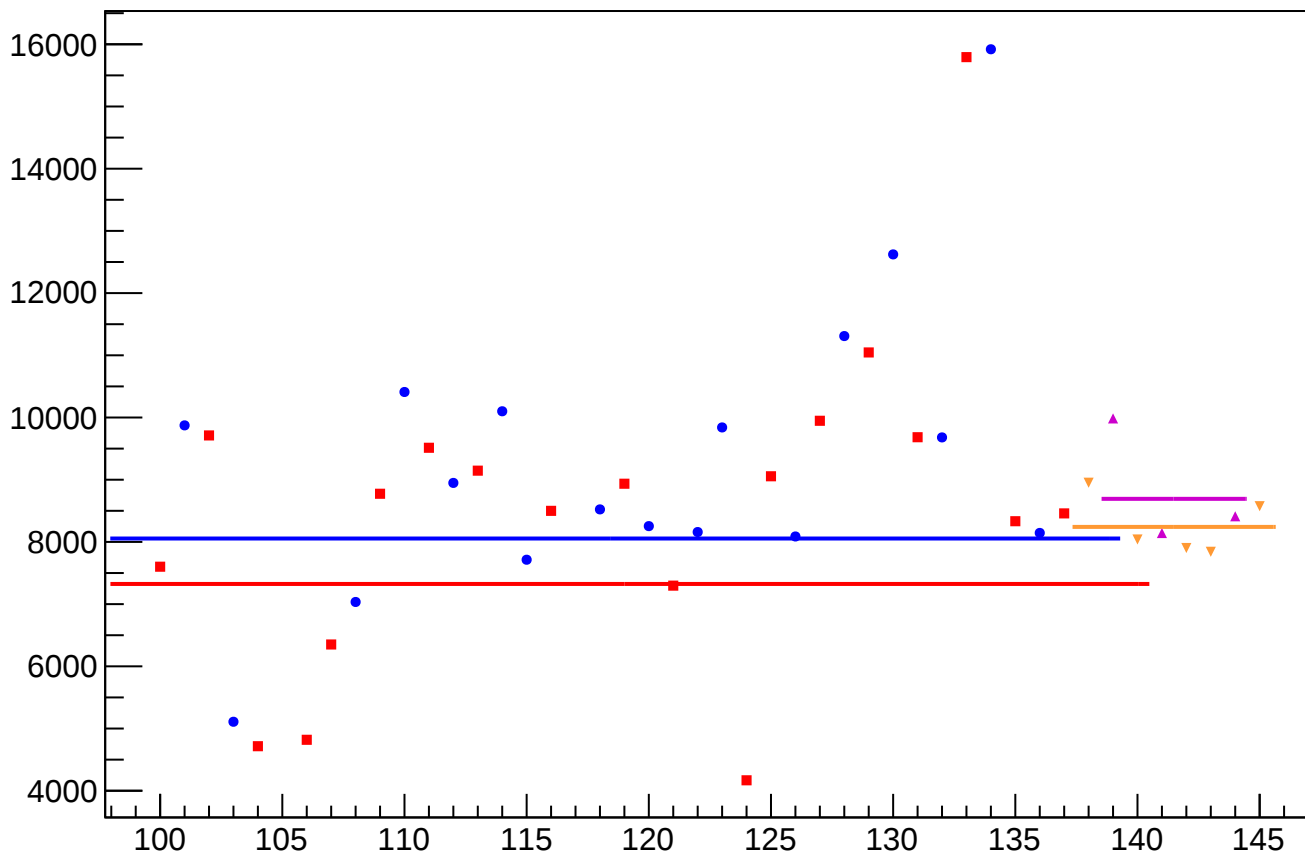
Left In: -1188.741 ± 5538.220 $\chi^2/\text{NDF}: 2.0/2$

+ sign 729.781 ± 2604.408 $\chi^2/\text{NDF}: 22.1/21$

All: 845.353 ± 1828.191 $\chi^2/\text{NDF}: 41.1/43$

- sign 957.620 ± 2566.904 $\chi^2/\text{NDF}: 19.0/21$

asym_atr2_correction_rms vs Slug



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

Left Out: 8241.443+/-3.136 χ^2/NDF : 17888.7/4

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

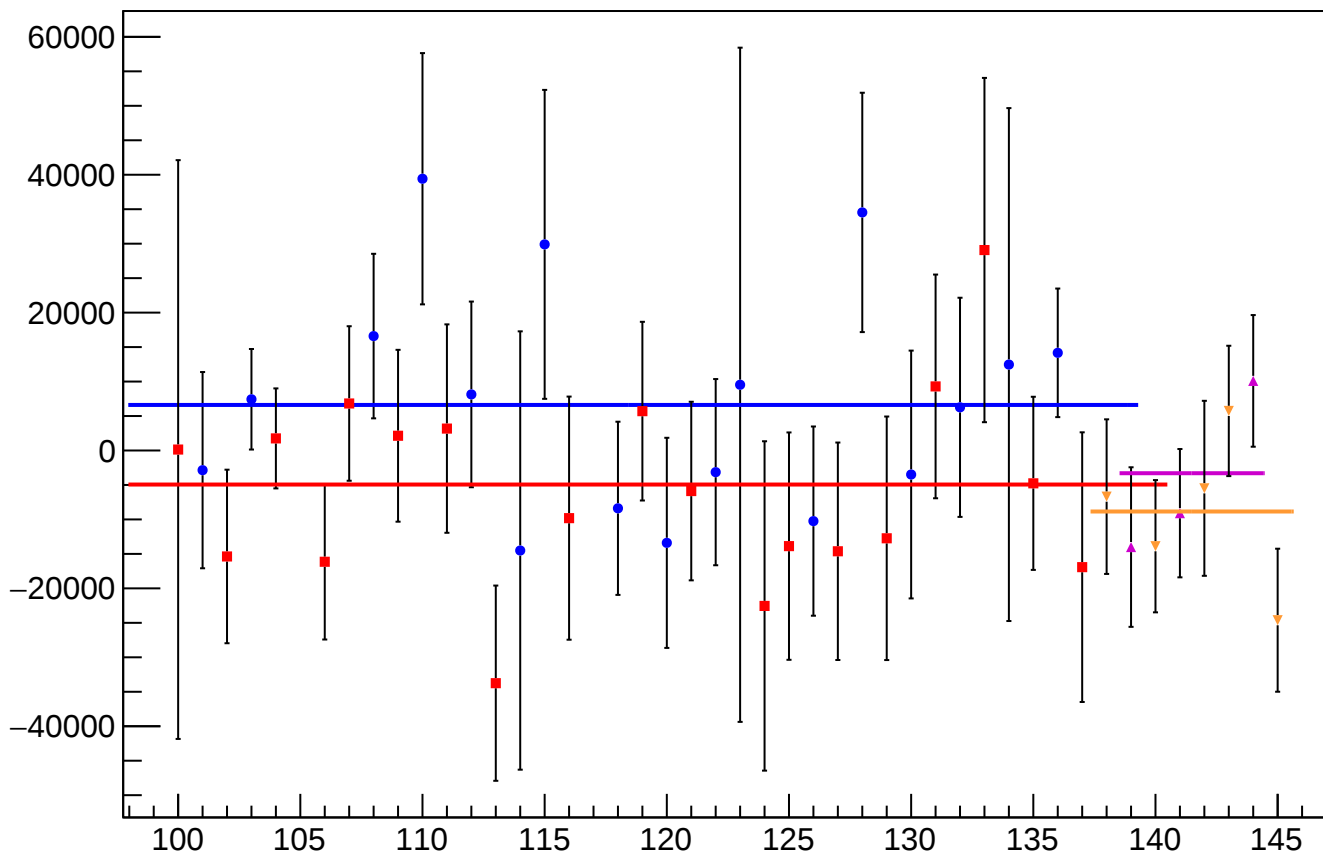
Left In: 8692.543+/-3.916 χ^2/NDF : 36170.2/2

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

All: 7865.059+/-1.293 χ^2/NDF : 2346671.2/43

- sign 7618.222+/-1.815 χ^2/NDF : 1468165.3/21

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

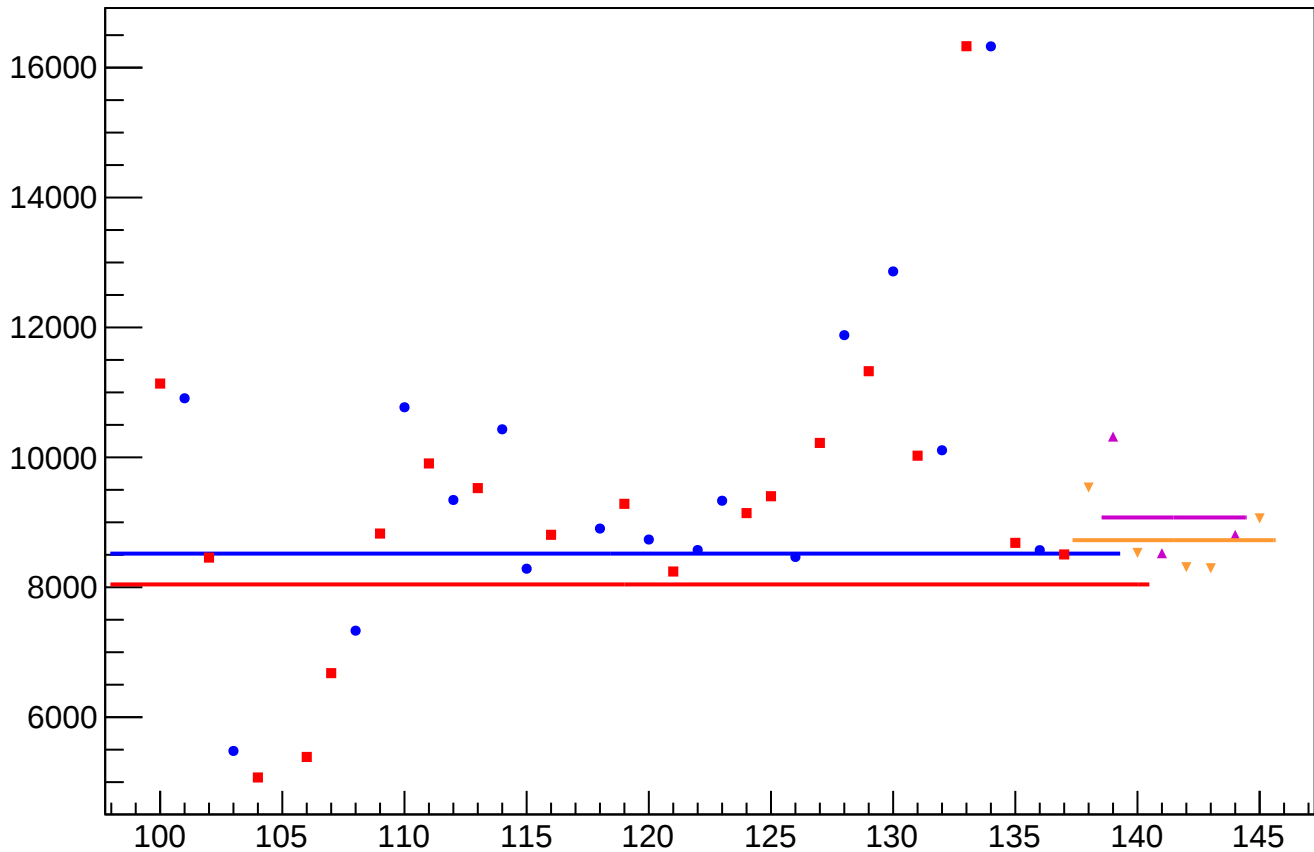
Left In: -3296.327 $\pm$ 5775.887 χ^2 /NDF: 3.2/2

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

All: -1606.760 $\pm$ 1954.227 χ^2 /NDF: 46.0/43

- sign -4558.933 $\pm$ 2777.495 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: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

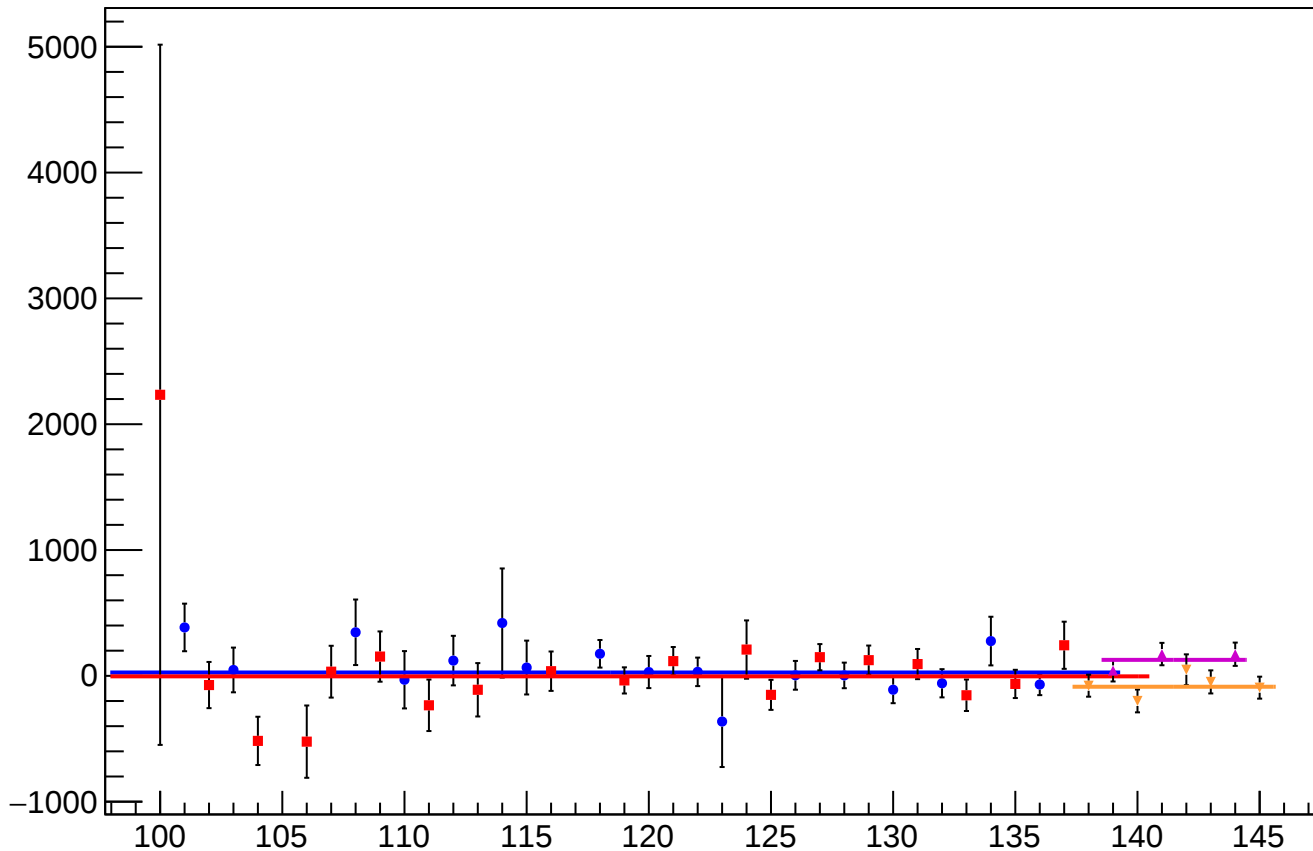
Left In: 9074.726+/-4.084 χ^2/NDF : 31724.3/2

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

All: 8437.335+/-1.382 χ^2/NDF : 1840909.8/43

- sign 8282.146+/-1.964 χ^2/NDF : 1034284.5/21

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -86.549+/-41.916 χ^2/NDF : 3.0/4

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

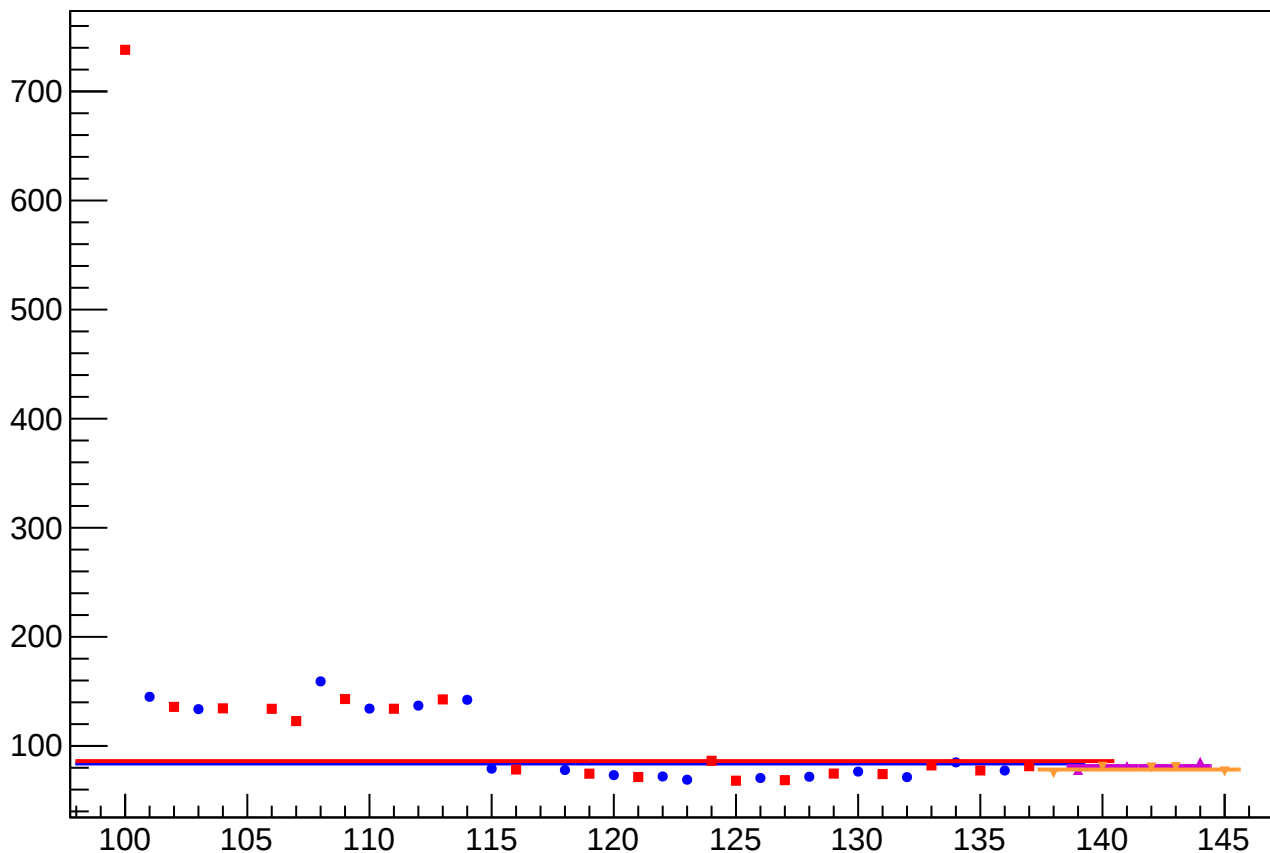
Left In: 127.056+/-51.690 χ^2/NDF : 1.4/2

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

All: 6.819+/-19.241 χ^2/NDF : 54.3/43

- sign 35.313+/-28.312 χ^2/NDF : 30.5/21

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: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

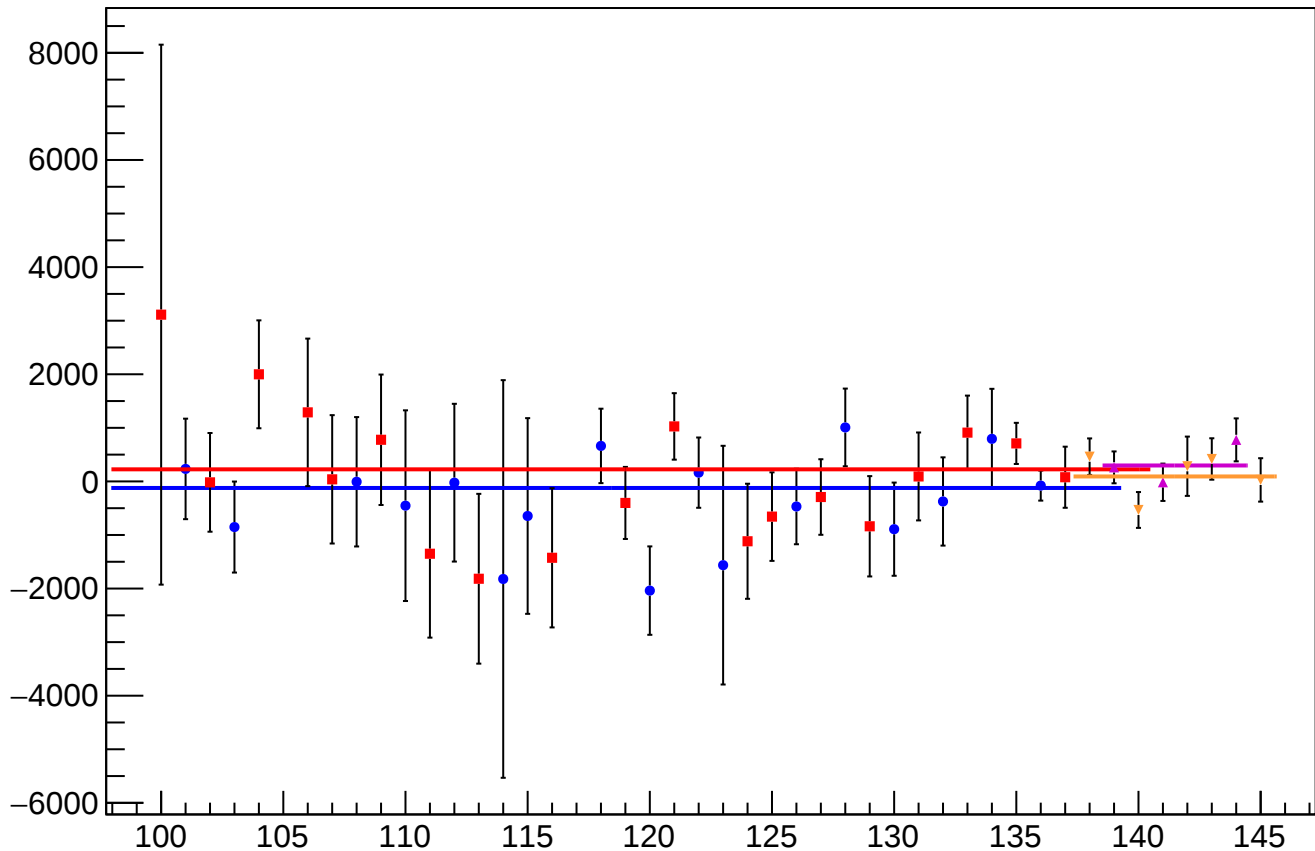
Left In: 81.538+/-0.037 χ^2/NDF : 6877.5/2

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

All: 83.145+/-0.014 χ^2/NDF : 2154799.6/43

- sign 84.737+/-0.020 χ^2/NDF : 1154053.3/21

asym_sam1_correction_mean vs Slug



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

Left Out: 92.469 ± 172.568 χ^2/NDF : 5.5/4

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

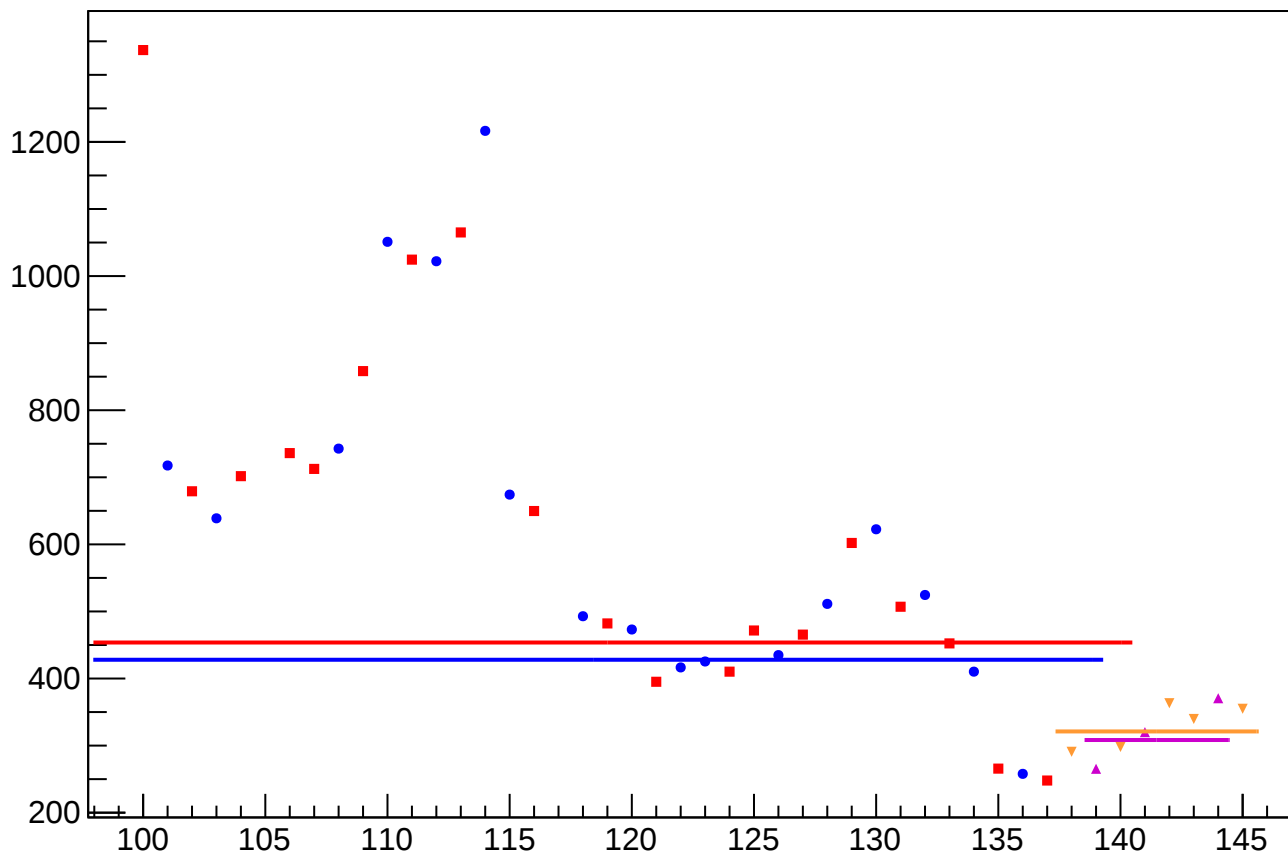
Left In: 297.392 ± 197.017 χ^2/NDF : 2.2/2

+ sign -10.689 ± 124.431 χ^2/NDF : 19.3/21

All: 113.397 ± 91.449 χ^2/NDF : 42.1/43

- sign 259.139 ± 134.853 χ^2/NDF : 20.7/21

asym_sam1_correction_rms vs Slug



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

Left Out: 321.112+/-0.122 χ^2/NDF : 55517.8/4

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

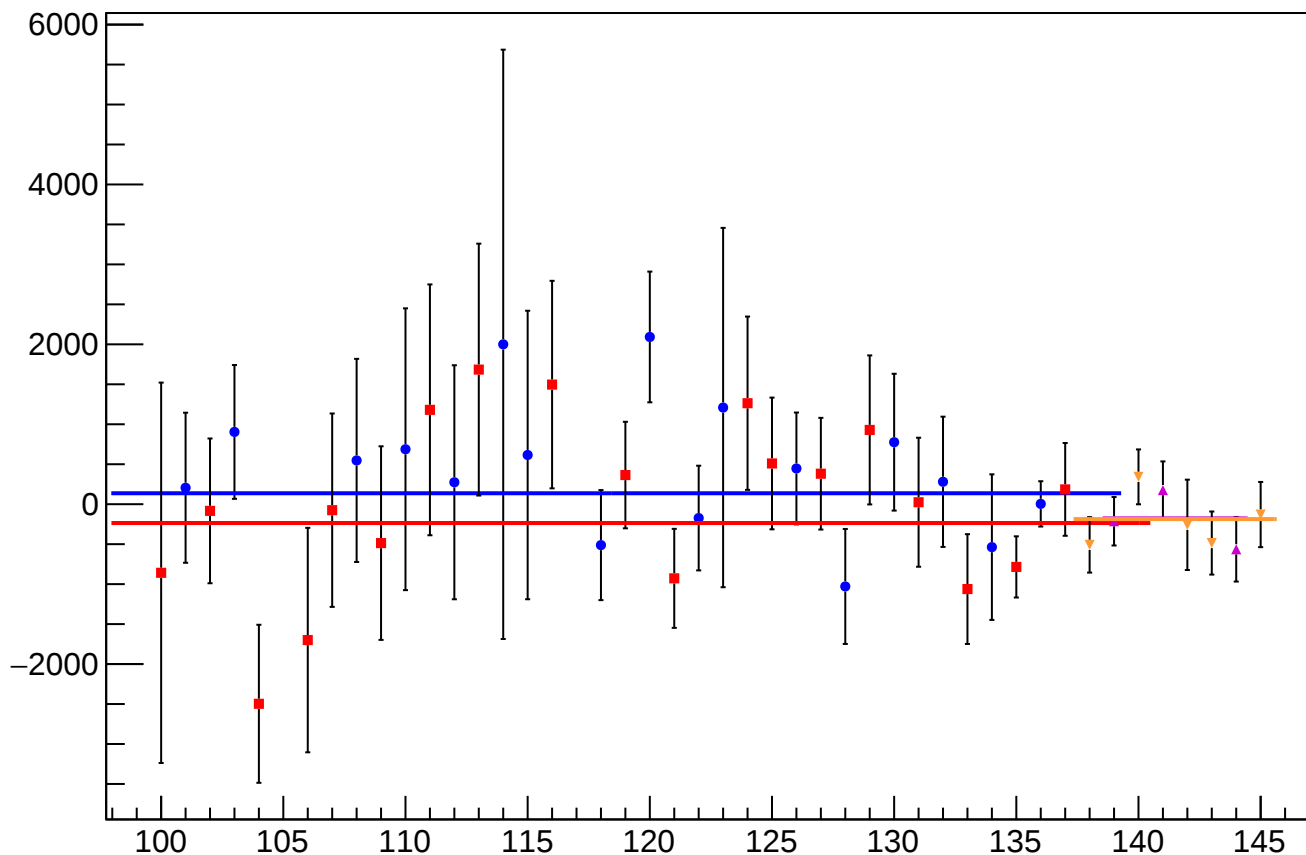
Left In: 308.335+/-0.139 χ^2/NDF : 92141.2/2

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

All: 378.479+/-0.065 χ^2/NDF : 5301702.9/43

- sign 385.596+/-0.095 χ^2/NDF : 2805364.4/21

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: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

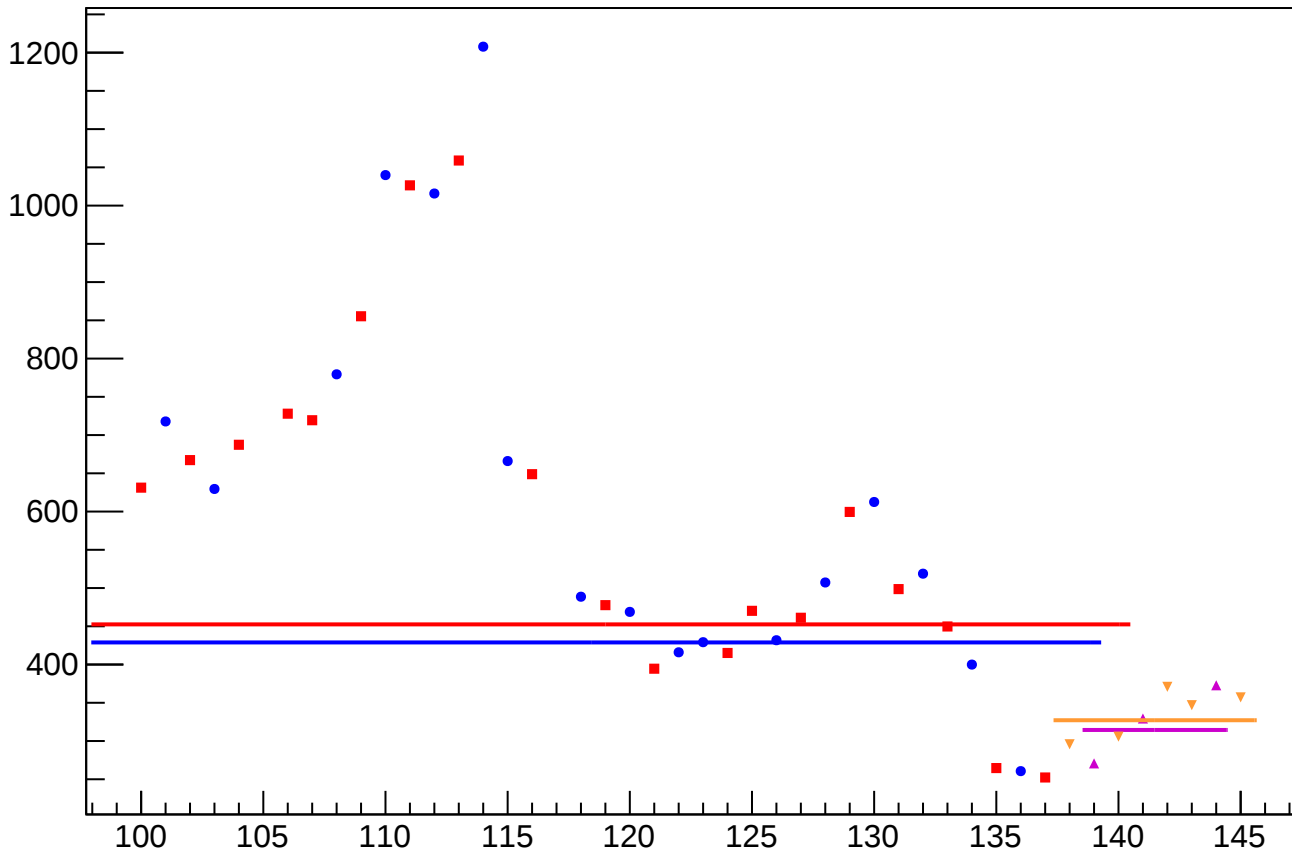
Left In: -177.581 $\pm$ 200.957 χ^2 /NDF: 1.9/2

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

All: -111.673 $\pm$ 92.194 χ^2 /NDF: 42.8/43

- sign -208.992 $\pm$ 135.717 χ^2 /NDF: 23.8/21

asym_sam1_rms vs Slug



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

Left Out: 327.171 $\pm$ 0.124 χ^2 /NDF: 51857.7/4

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

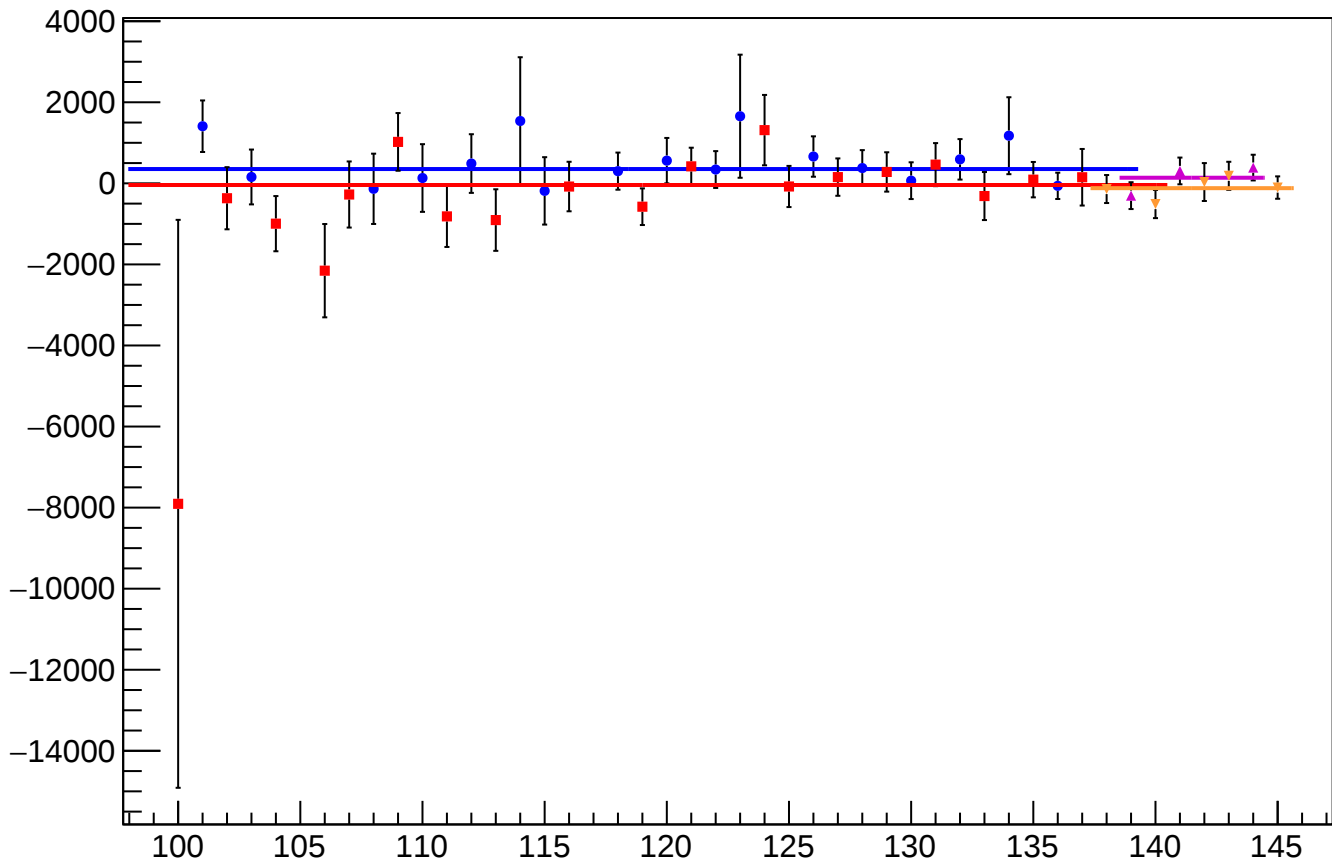
Left In: 314.459 $\pm$ 0.142 χ^2 /NDF: 86803.7/2

+ sign 376.936 $\pm$ 0.089 χ^2 /NDF: 2390082.0/21

All: 382.748 $\pm$ 0.065 χ^2 /NDF: 5041442.6/43

- sign 389.532 $\pm$ 0.096 χ^2 /NDF: 2642083.8/21

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

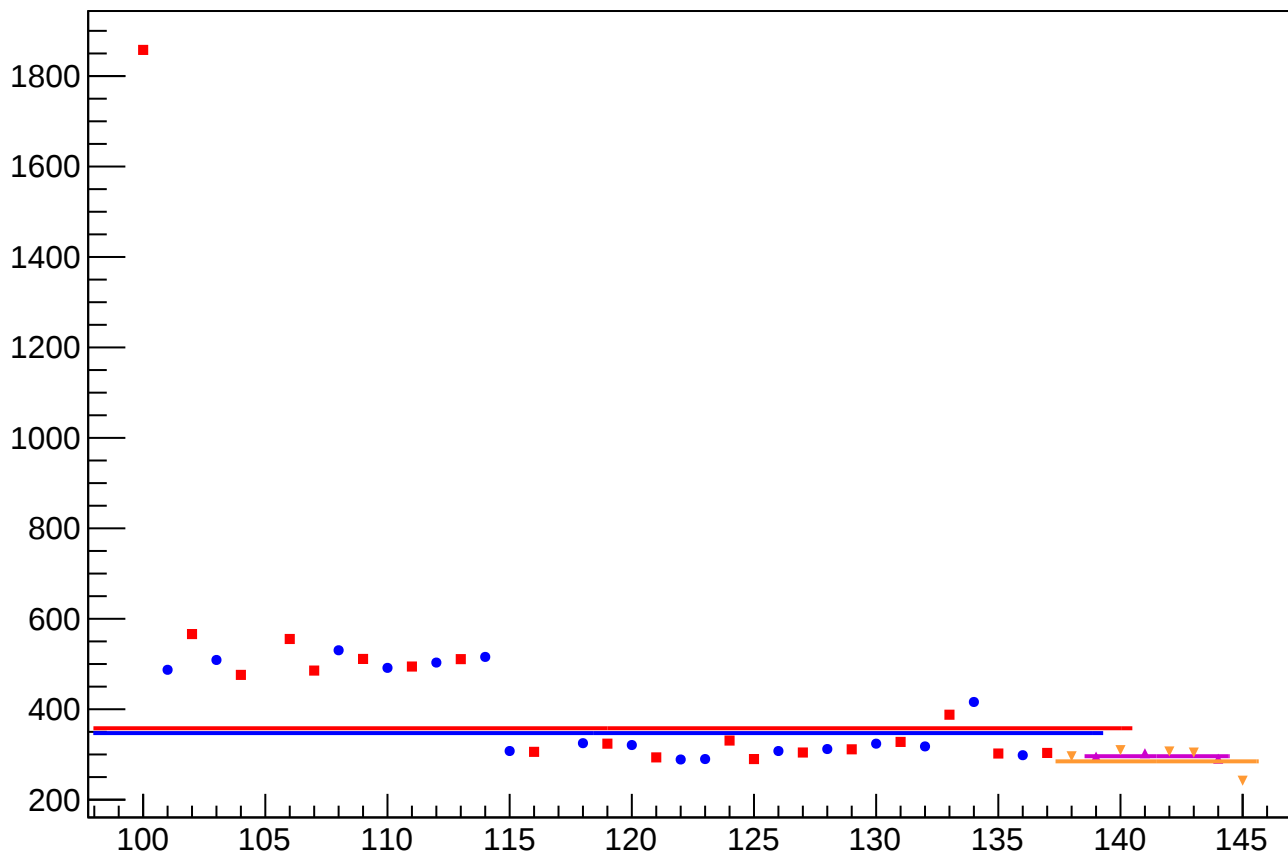
Left In: 138.303 $\pm$ 188.024 χ^2 /NDF: 2.7/2

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

All: 87.713 $\pm$ 75.420 χ^2 /NDF: 38.0/43

- sign 22.310 $\pm$ 111.771 χ^2 /NDF: 21.4/21

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 284.797+/-0.108 χ^2/NDF : 70947.7/4

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

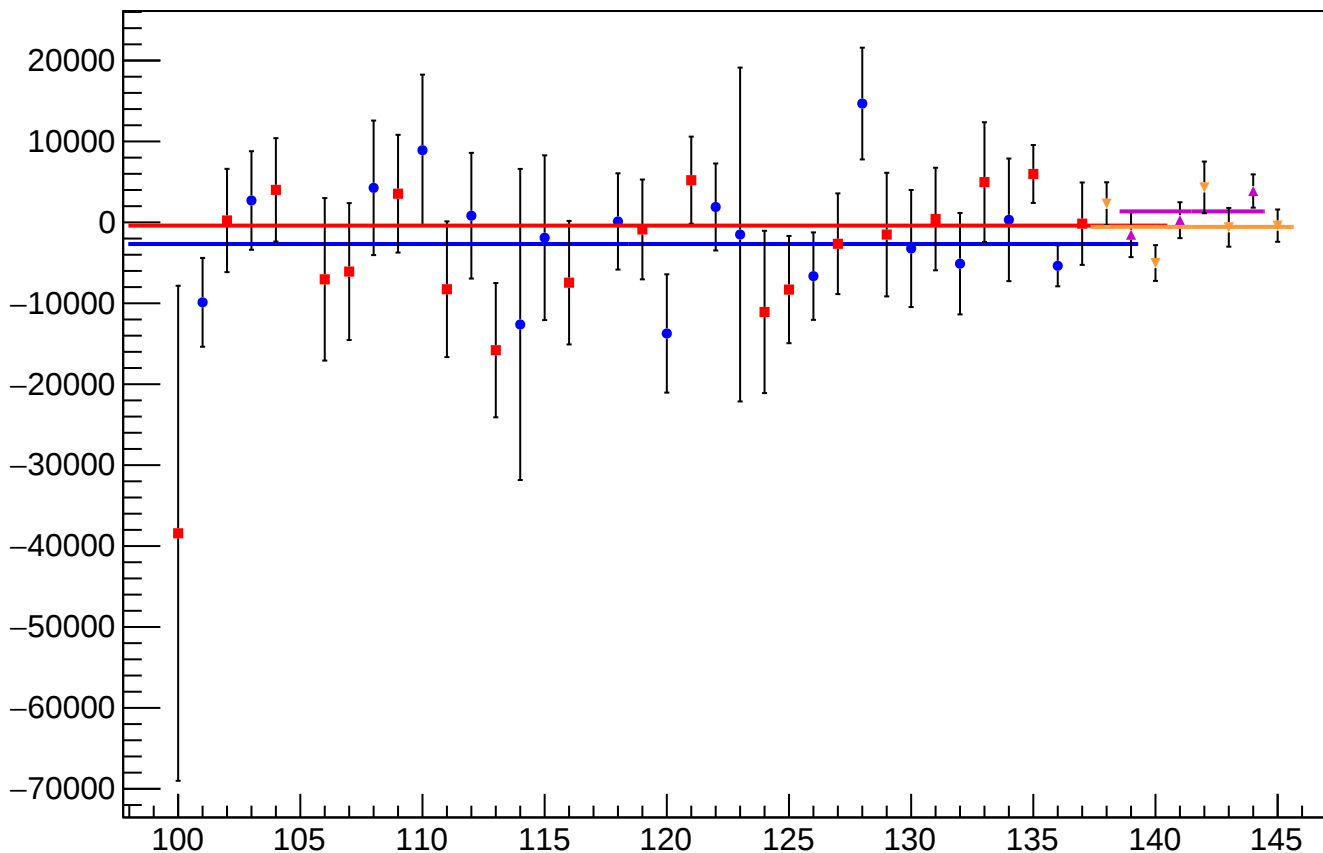
Left In: 296.138+/-0.133 χ^2/NDF : 1431.1/2

+ sign 319.411+/-0.072 χ^2/NDF : 874602.4/21

All: 327.015+/-0.053 χ^2/NDF : 1891788.3/43

- sign 336.111+/-0.079 χ^2/NDF : 992867.1/21

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2/NDF : 16.7/16

Left Out: -555.790 $\pm$ 1071.086 χ^2/NDF : 7.6/4

Right Out: -398.443 $\pm$ 1515.968 χ^2/NDF : 15.9/18

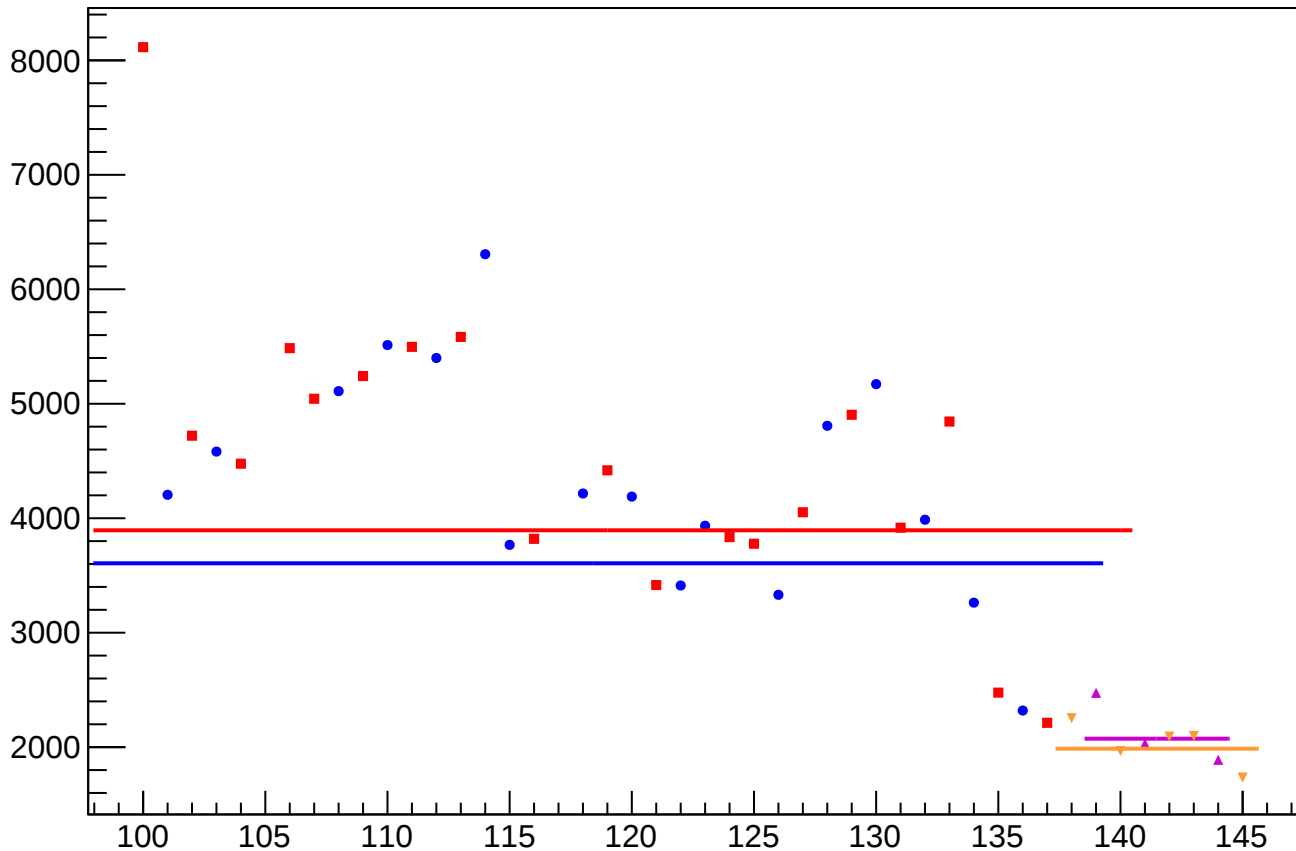
Left In: 1356.837 $\pm$ 1324.296 χ^2/NDF : 2.8/2

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

All: -487.616 $\pm$ 652.523 χ^2/NDF : 47.3/43

- sign 597.113 $\pm$ 997.343 χ^2/NDF : 19.5/21

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: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

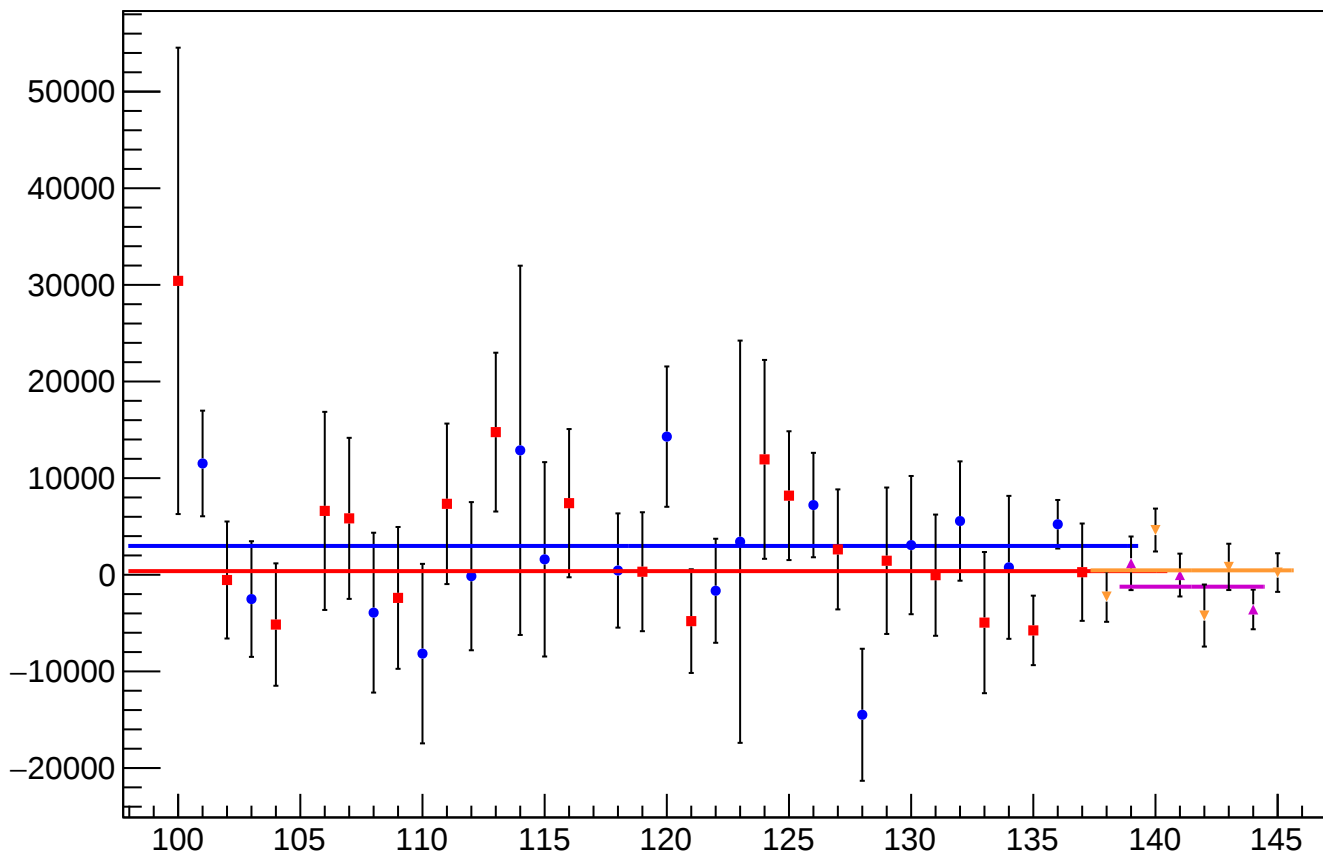
Left In: 2074.067+/-0.936 χ^2/NDF : 58631.5/2

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

All: 2686.566+/-0.461 χ^2/NDF : 5592957.7/43

- sign 2862.032+/-0.705 χ^2/NDF : 2727313.0/21

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: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

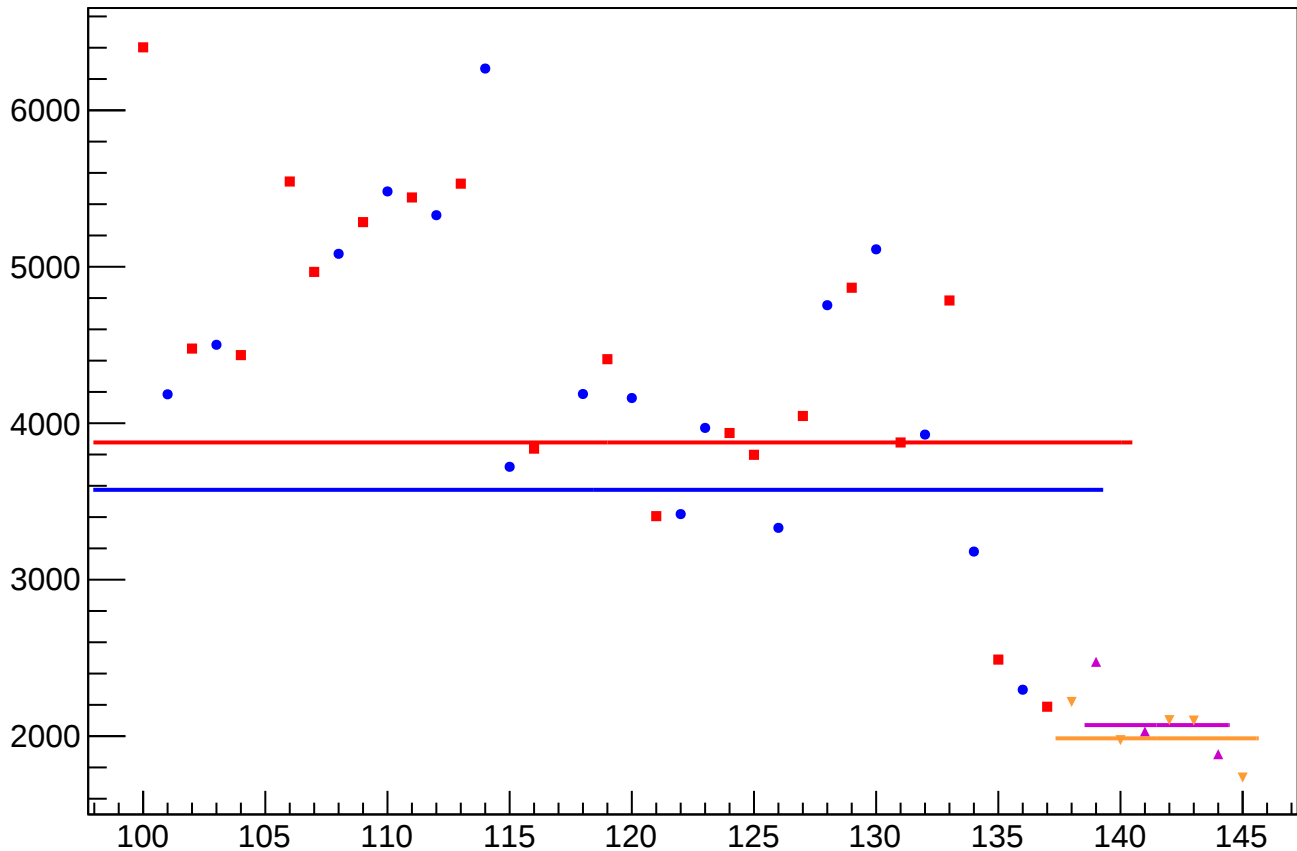
Left In: -1233.454 $\pm$ 1322.729 χ^2 /NDF:2.4/2

+ sign 1354.627 $\pm$ 860.411 χ^2 /NDF: 26.2/21

All: 546.431 $\pm$ 650.608 χ^2 /NDF: 46.3/43

- sign -532.700 $\pm$ 994.225 χ^2 /NDF: 18.1/21

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 1985.948+/-0.758 χ^2/NDF : 54521.1/4

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

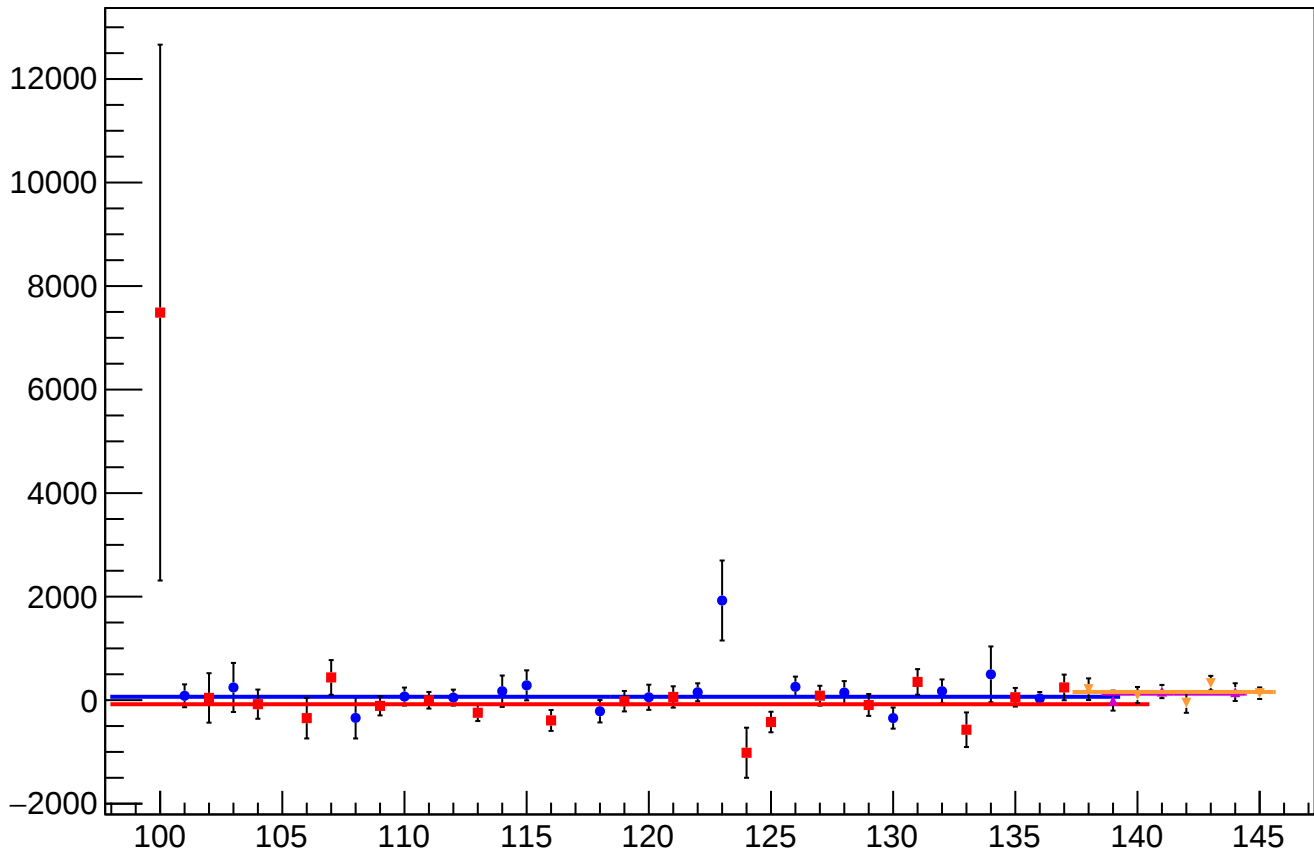
Left In: 2070.662+/-0.935 χ^2/NDF : 59713.3/2

+ sign 2550.189+/-0.608 χ^2/NDF : 2707061.4/21

All: 2681.367+/-0.460 χ^2/NDF : 5488248.2/43

- sign 2856.520+/-0.703 χ^2/NDF : 2672626.5/21

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: -78.699+/-52.341 χ^2/NDF : 24.3/18

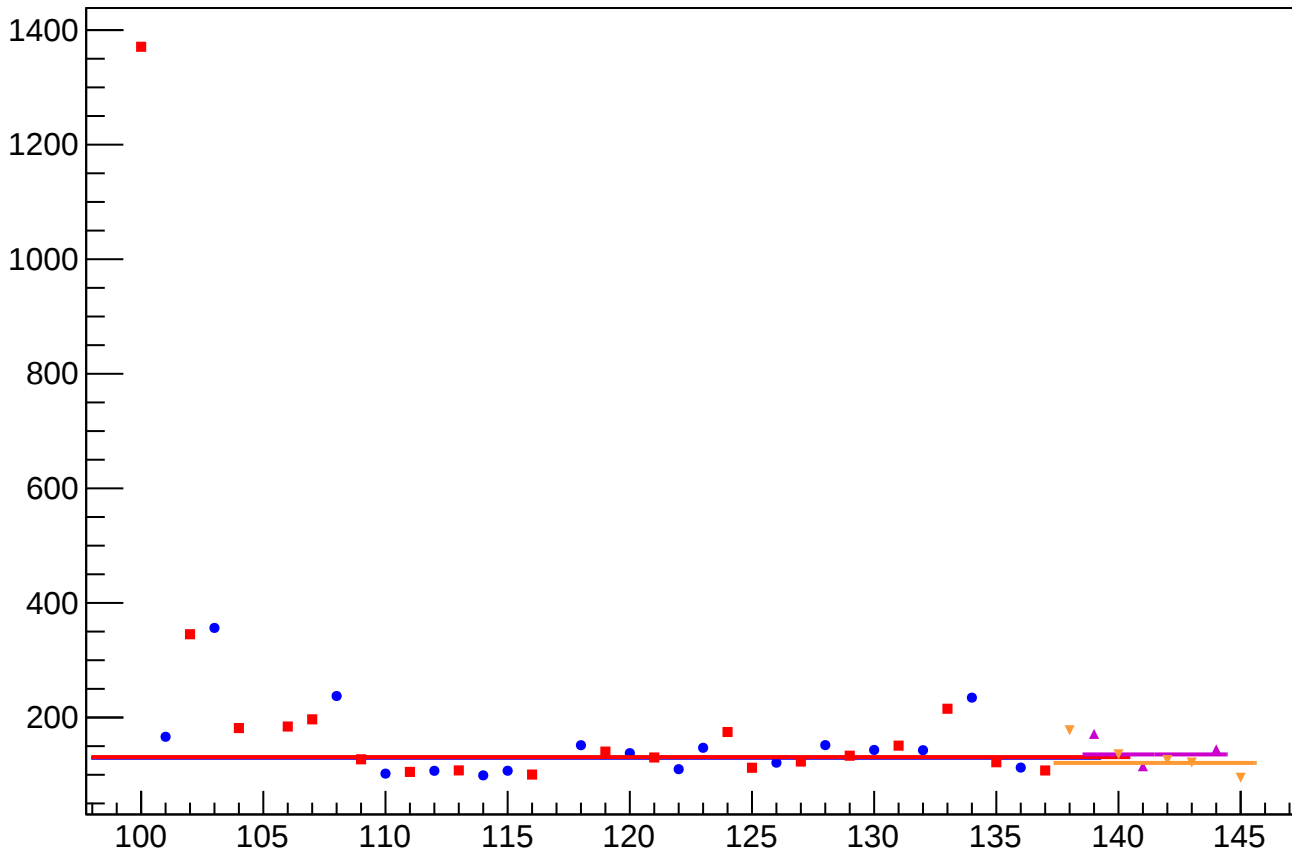
Left In: 125.056+/-90.495 χ^2/NDF : 0.6/2

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

All: 42.205+/-30.594 χ^2/NDF : 52.9/43

- sign -27.623+/-45.308 χ^2/NDF : 28.7/21

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: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

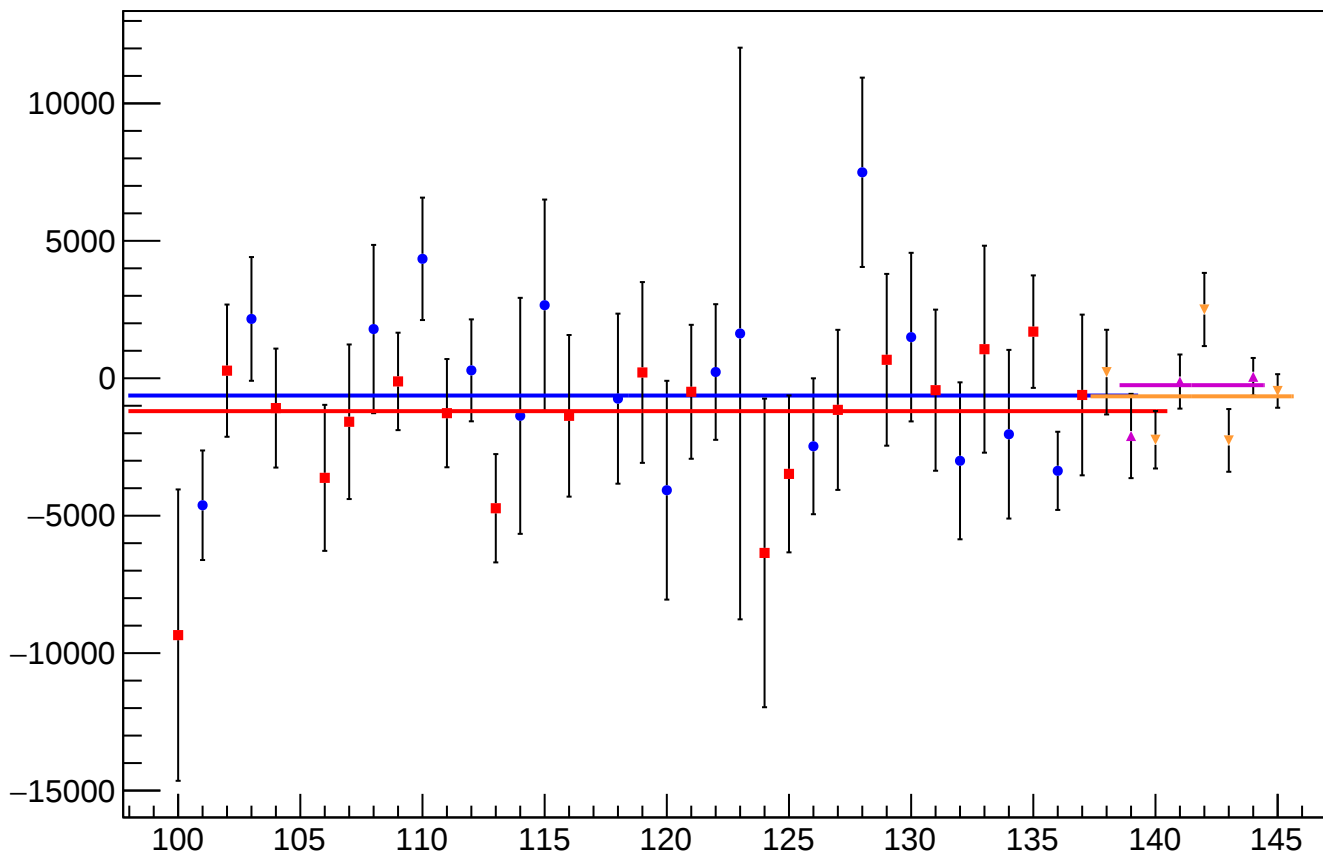
Left In: 135.548 $\pm$ 0.064 χ^2 /NDF: 126174.4/2

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

All: 128.911 $\pm$ 0.022 χ^2 /NDF: 2477825.5/43

- sign 132.049 $\pm$ 0.032 χ^2 /NDF: 1172490.8/21

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: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

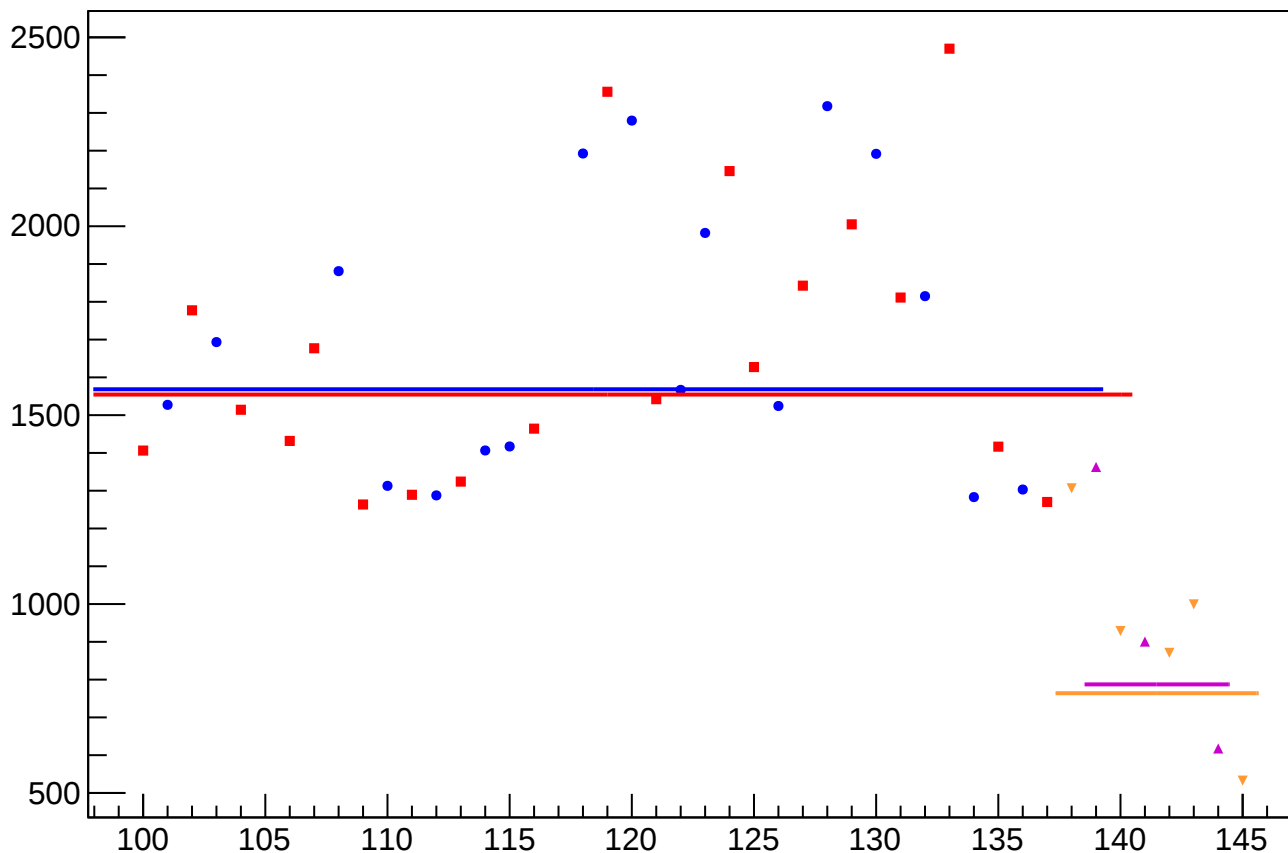
Left In: -251.349 ± 527.872 χ^2/NDF : 1.7/2

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

All: -656.234 ± 264.038 χ^2/NDF : 49.5/43

- sign -666.948 ± 395.071 χ^2/NDF : 14.8/21

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 763.986 $\pm$ 0.306 χ^2 /NDF: 682286.7/4

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

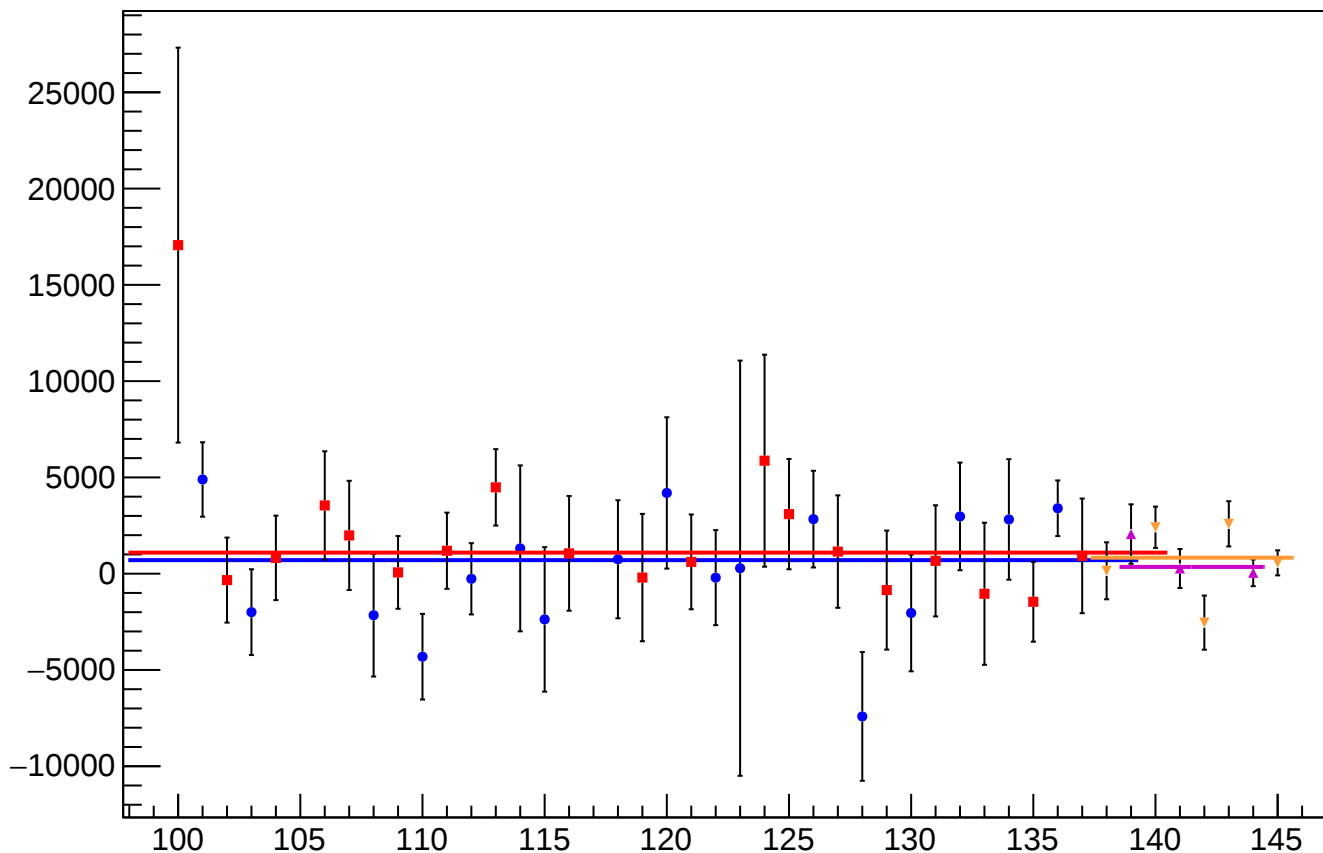
Left In: 787.372 $\pm$ 0.373 χ^2 /NDF: 430981.3/2

+ sign 1026.410 $\pm$ 0.251 χ^2 /NDF: 3474594.4/21

All: 1070.365 $\pm$ 0.187 χ^2 /NDF: 6344320.3/43

- sign 1124.816 $\pm$ 0.279 χ^2 /NDF: 2801065.4/21

asym_sam3_mean vs Slug



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

Left Out: 830.216 $\pm$ 450.695 χ^2 /NDF:10.5/4

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

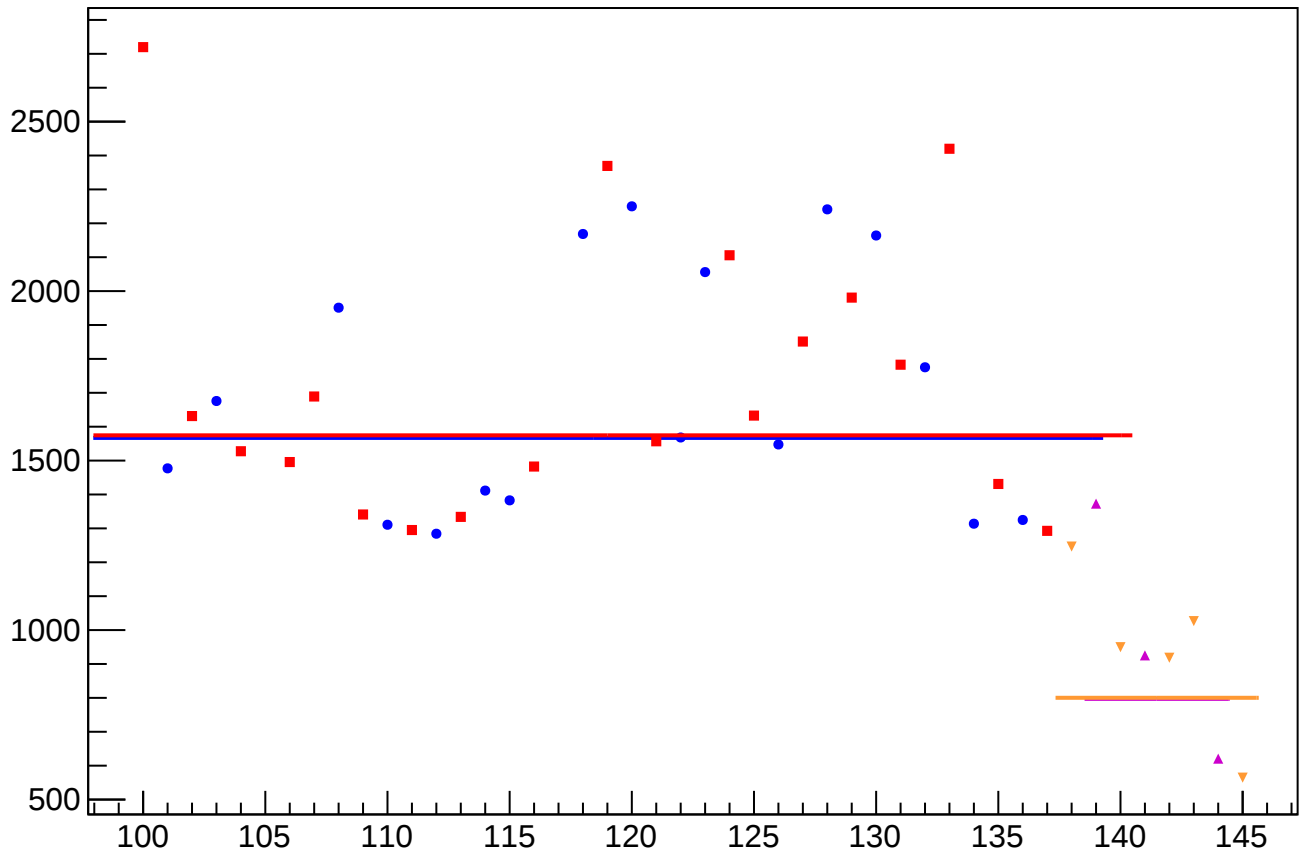
Left In: 350.960 $\pm$ 536.770 χ^2 /NDF:1.4/2

+ sign 786.310 $\pm$ 364.679 χ^2 /NDF: 36.6/21

All: 737.852 $\pm$ 269.793 χ^2 /NDF: 49.5/43

- sign 679.263 $\pm$ 400.993 χ^2 /NDF: 12.9/21

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: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

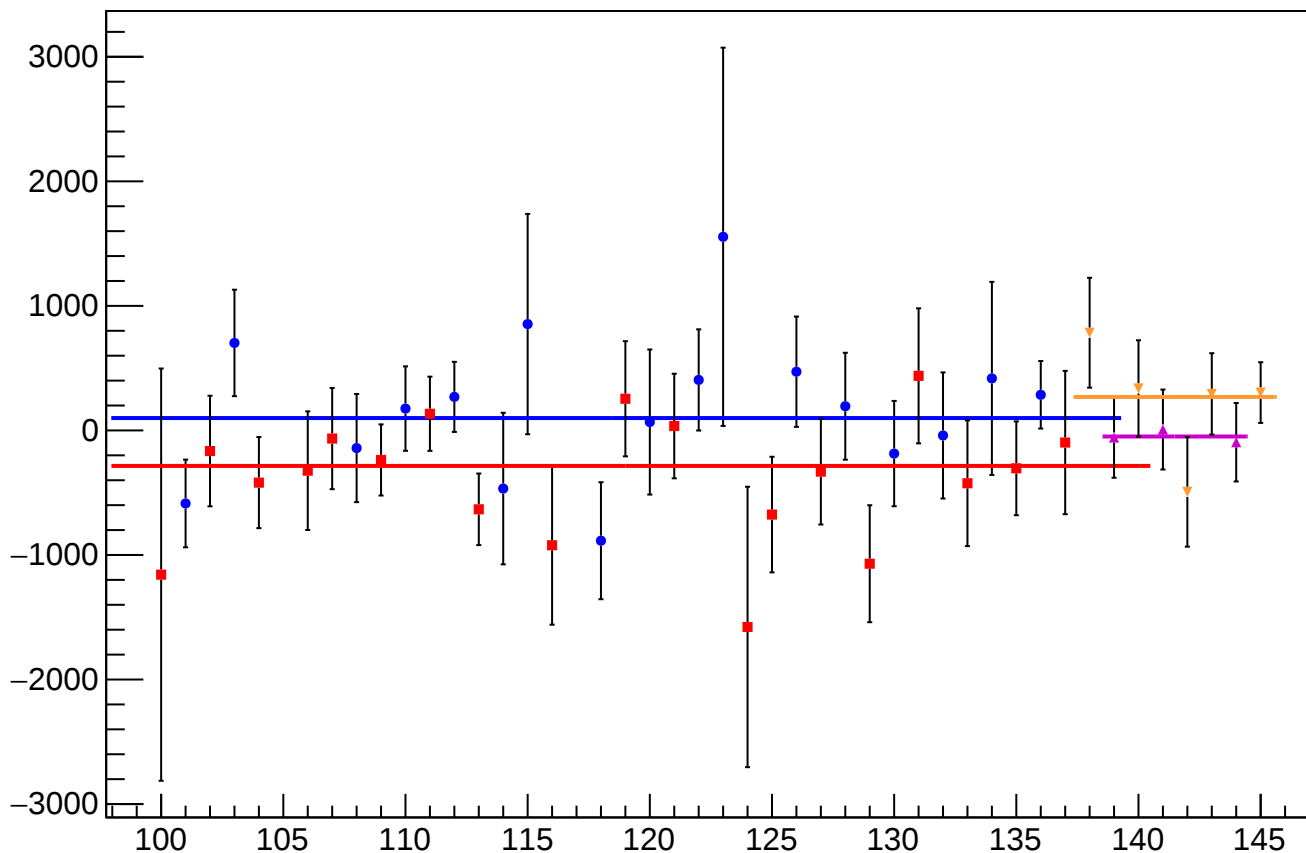
Left In: 797.077 $\pm$ 0.380 χ^2 /NDF: 439606.9/2

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

All: 1099.224 $\pm$ 0.191 χ^2 /NDF: 5866739.4/43

- sign 1140.647 $\pm$ 0.284 χ^2 /NDF: 2758025.2/21

dit_asym_sam4_mean vs Slug



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

Left Out: 268.659 $\pm$ 152.142 χ^2/NDF : 4.4/4

Right Out: -284.883 $\pm$ 97.709 χ^2/NDF : 14.0/18

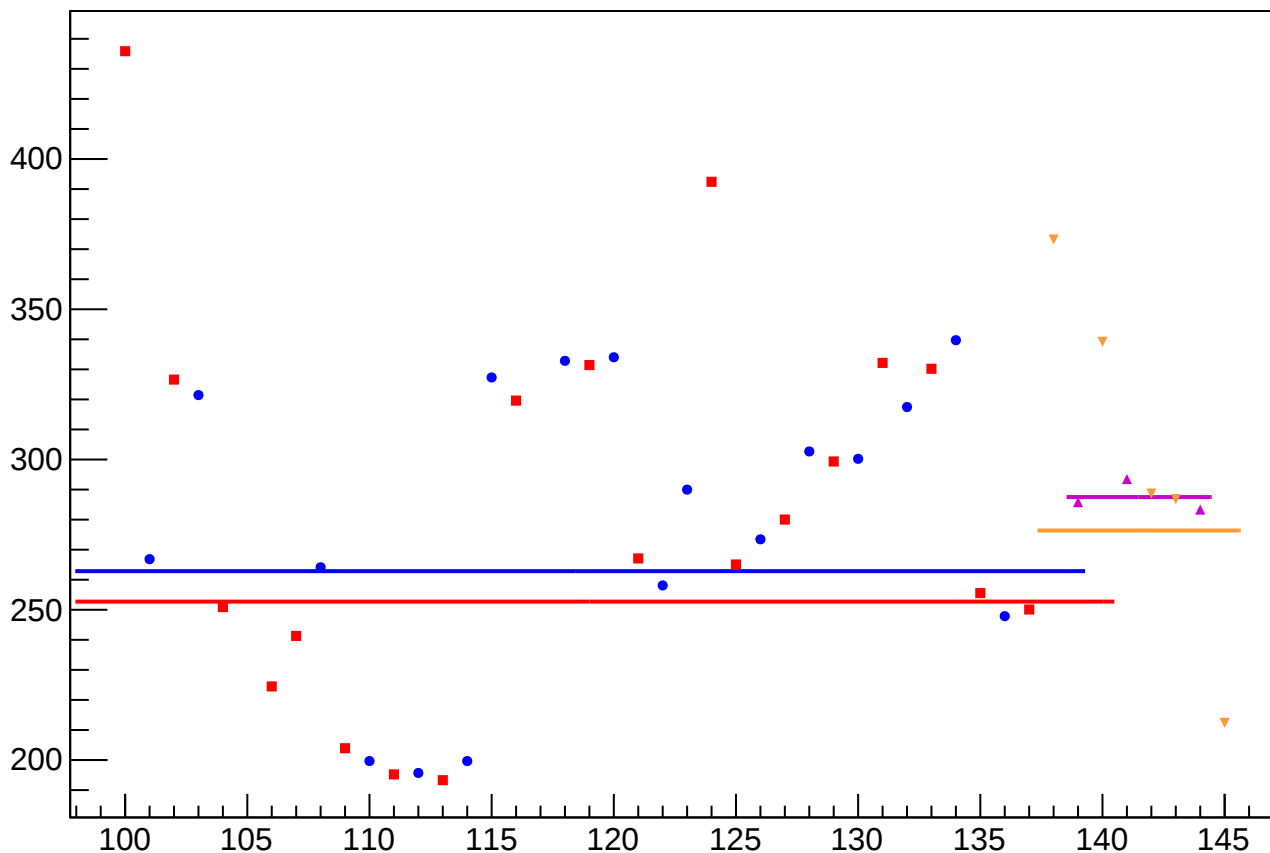
Left In: -48.750 $\pm$ 184.504 χ^2/NDF : 0.1/2

+ sign 152.914 $\pm$ 85.555 χ^2/NDF : 21.2/21

All: -38.343 $\pm$ 60.775 χ^2/NDF : 46.6/43

- sign -233.164 $\pm$ 86.348 χ^2/NDF : 15.3/21

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: 252.720 ± 0.069 χ^2/NDF : 539727.3/18

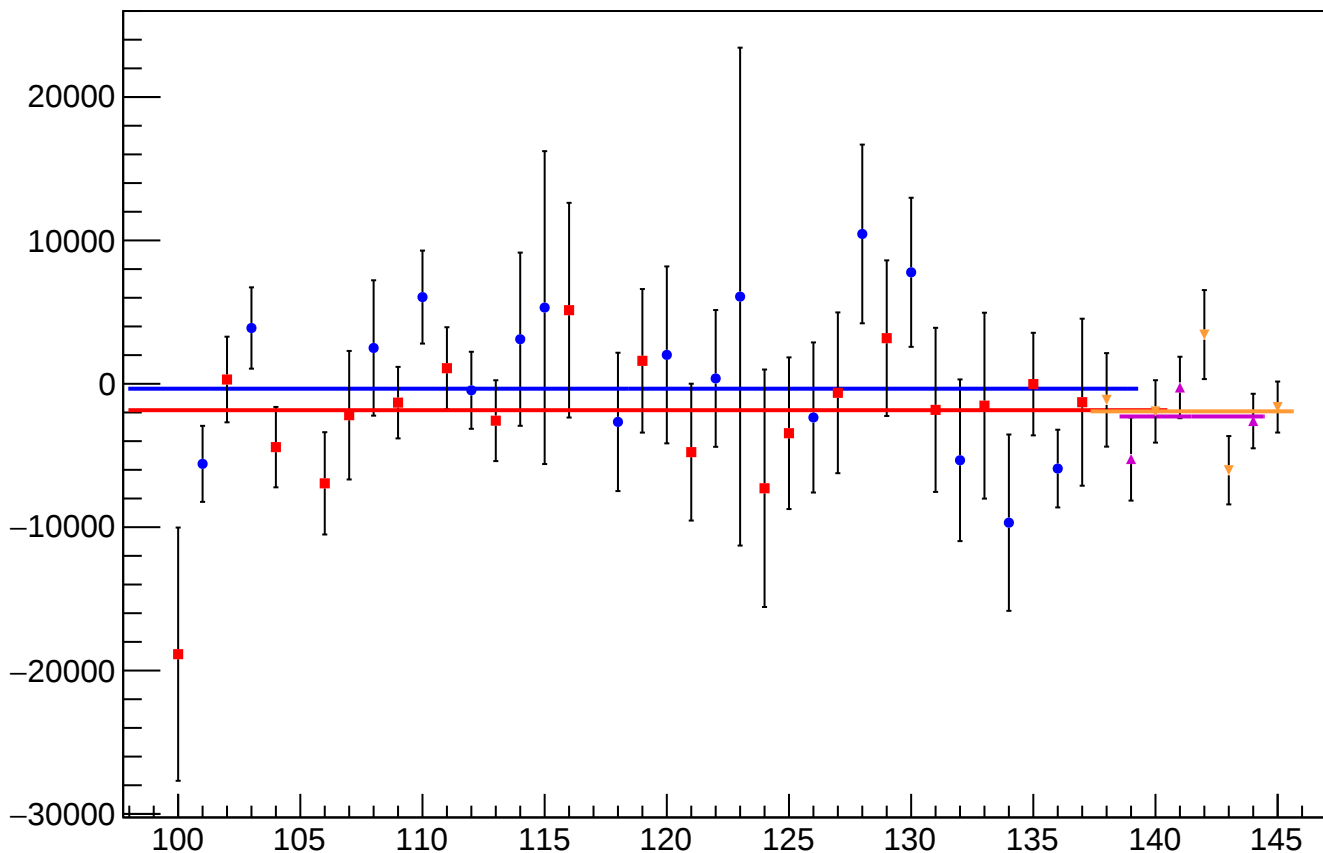
Left In: 287.515 ± 0.130 χ^2/NDF : 1103.4/2

+ sign 267.134 ± 0.060 χ^2/NDF : 713332.7/21

All: 263.769 ± 0.043 χ^2/NDF : 1315959.2/43

- sign 260.341 ± 0.061 χ^2/NDF : 596380.0/21

asym_sam4_correction_mean vs Slug



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

Left Out: -1919.474 ± 1053.350 $\chi^2/\text{NDF}: 6.0/4$

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

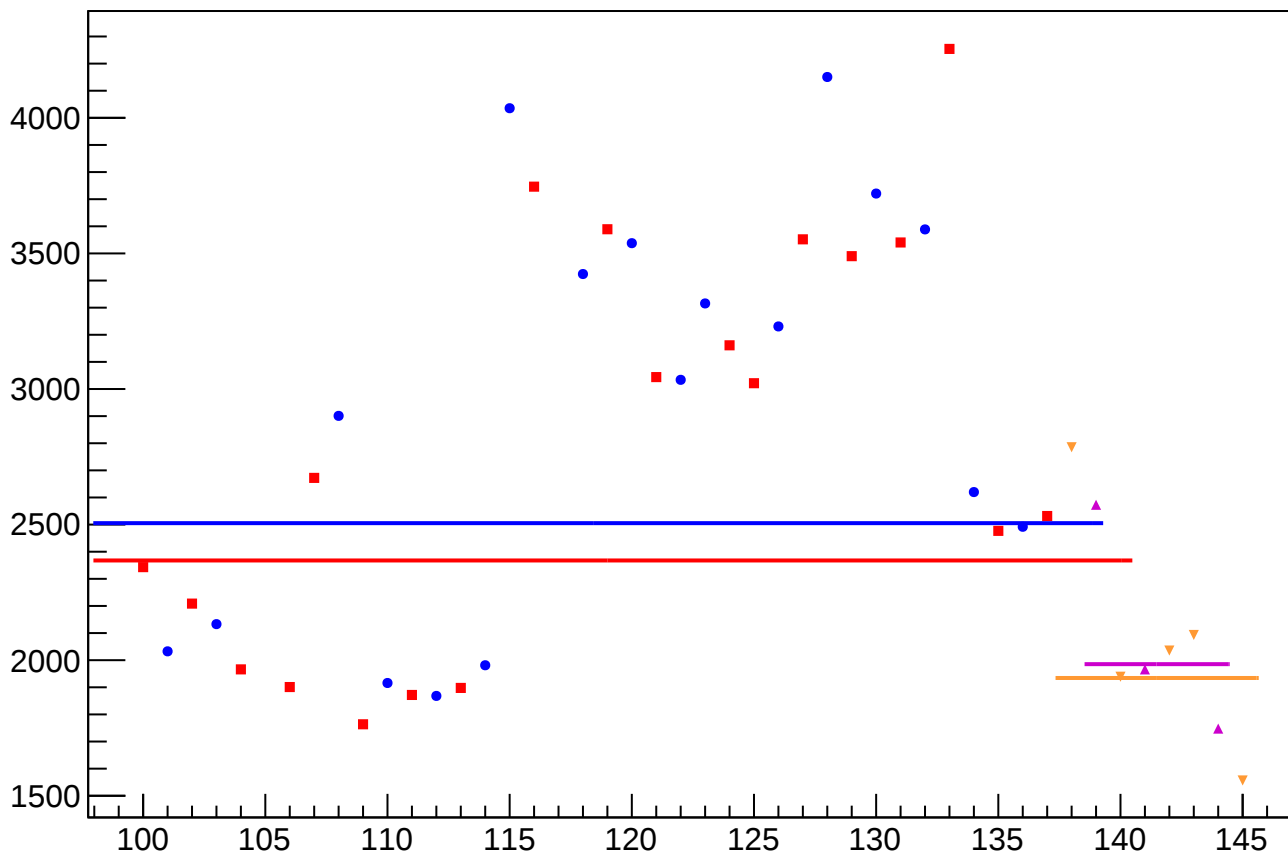
Left In: -2278.856 ± 1276.838 $\chi^2/\text{NDF}: 2.0/2$

+ sign -1093.175 ± 726.996 $\chi^2/\text{NDF}: 31.6/21$

All: -1528.921 ± 521.653 $\chi^2/\text{NDF}: 46.1/43$

- sign -1991.385 ± 748.952 $\chi^2/\text{NDF}: 13.7/21$

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

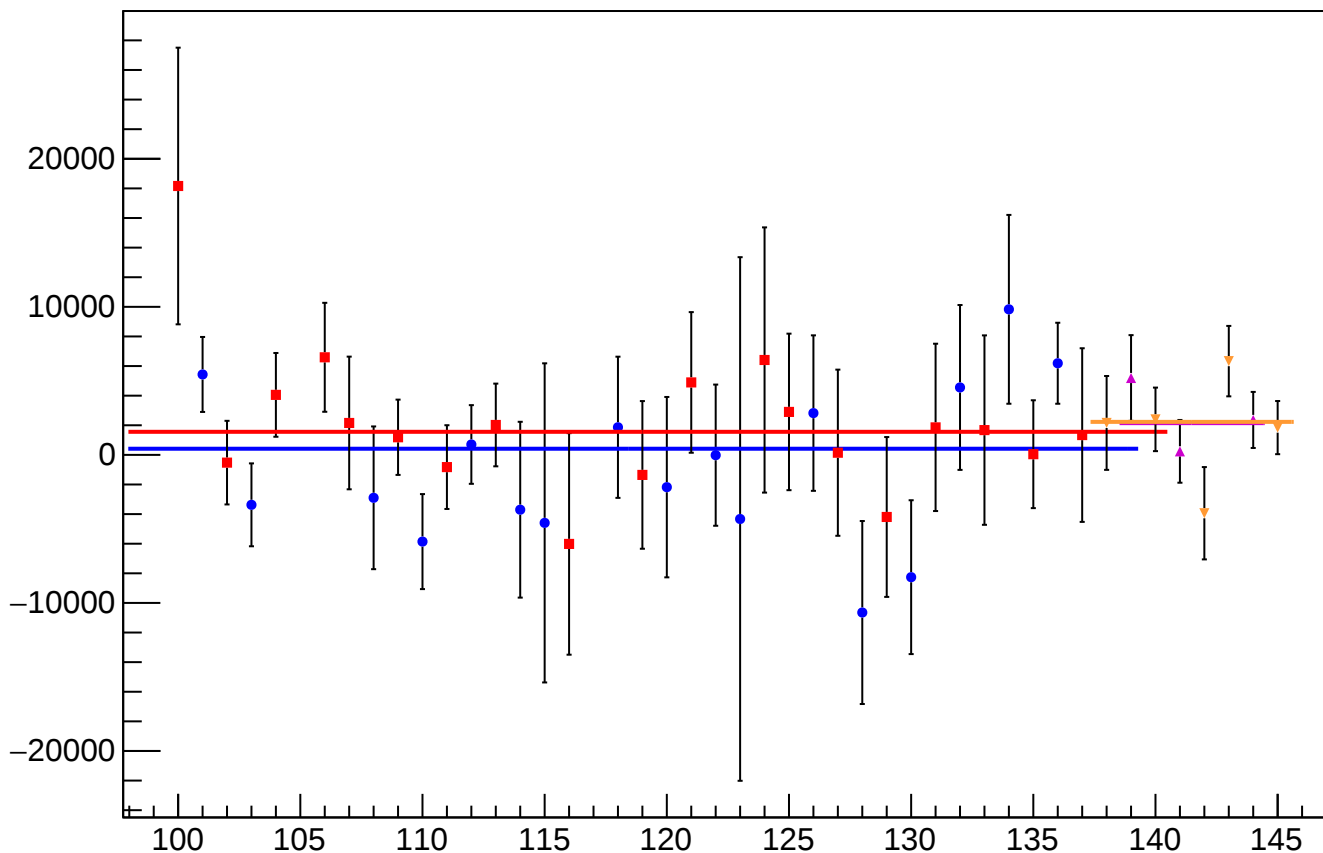
Left In: 1985.364+/-0.903 χ^2/NDF : 113560.8/2

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

All: 2234.720+/-0.369 χ^2/NDF : 2671396.0/43

- sign 2236.173+/-0.530 χ^2/NDF : 1262103.3/21

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: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

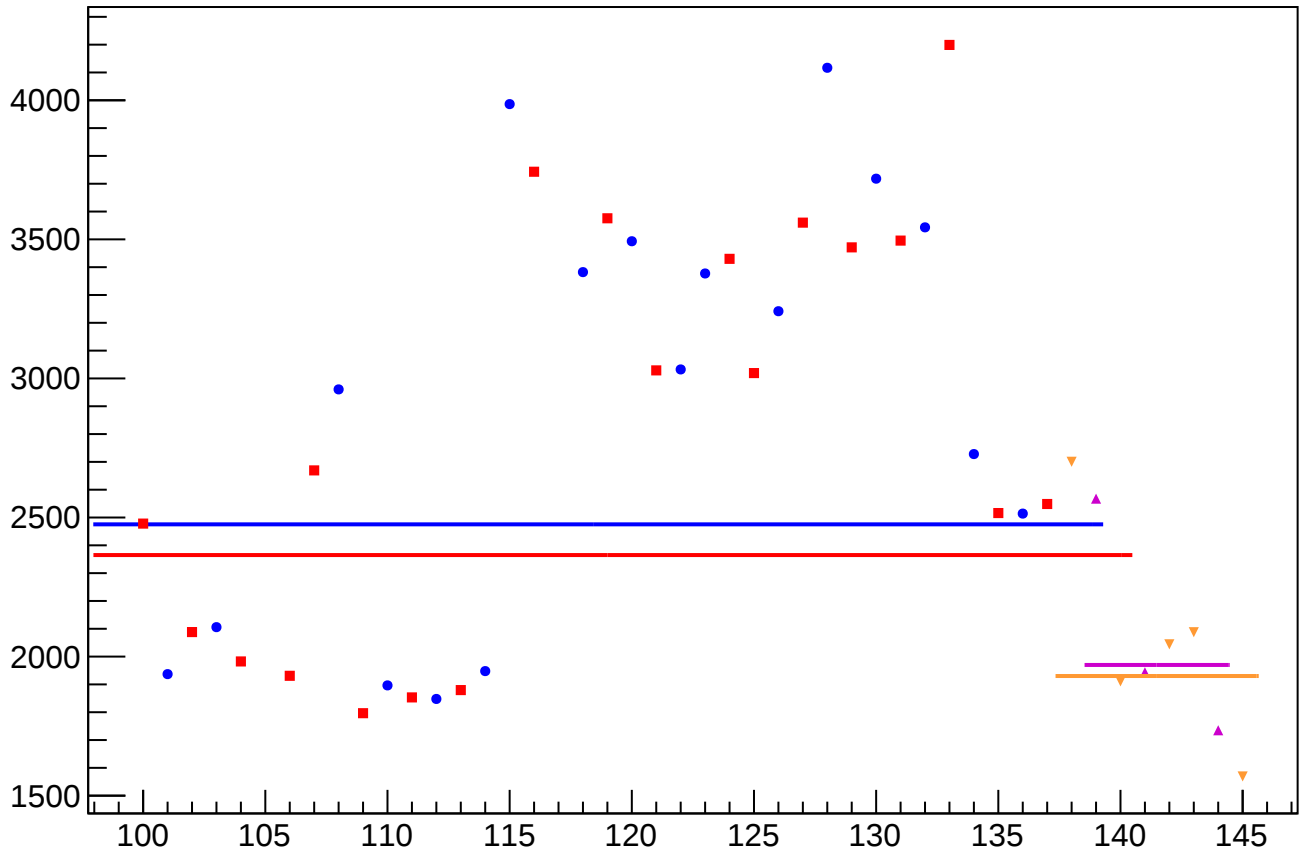
Left In: 2144.103 $\pm$ 1269.129 χ^2 /NDF: 1.9/2

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

All: 1509.380 $\pm$ 519.335 χ^2 /NDF: 46.0/43

- sign 1761.686 $\pm$ 747.224 χ^2 /NDF: 12.8/21

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

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

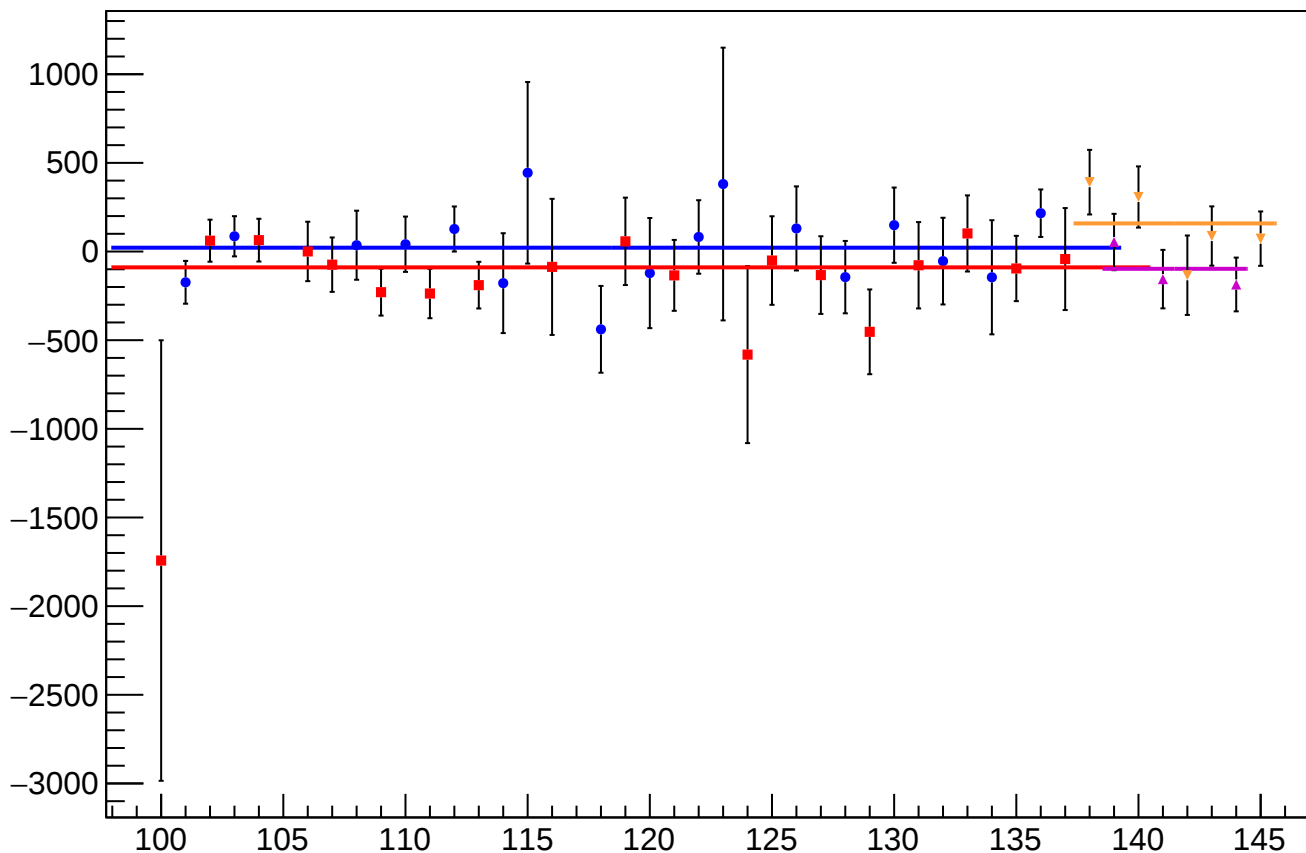
Left In: 1969.925+/-0.897 χ^2/NDF : 116371.2/2

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

All: 2222.631+/-0.367 χ^2/NDF : 2678136.7/43

- sign 2228.064+/-0.528 χ^2/NDF : 1270185.1/21

dit_asym_sam5_mean vs Slug



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

Left Out: 158.541+/-78.571 χ^2/NDF : 4.6/4

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

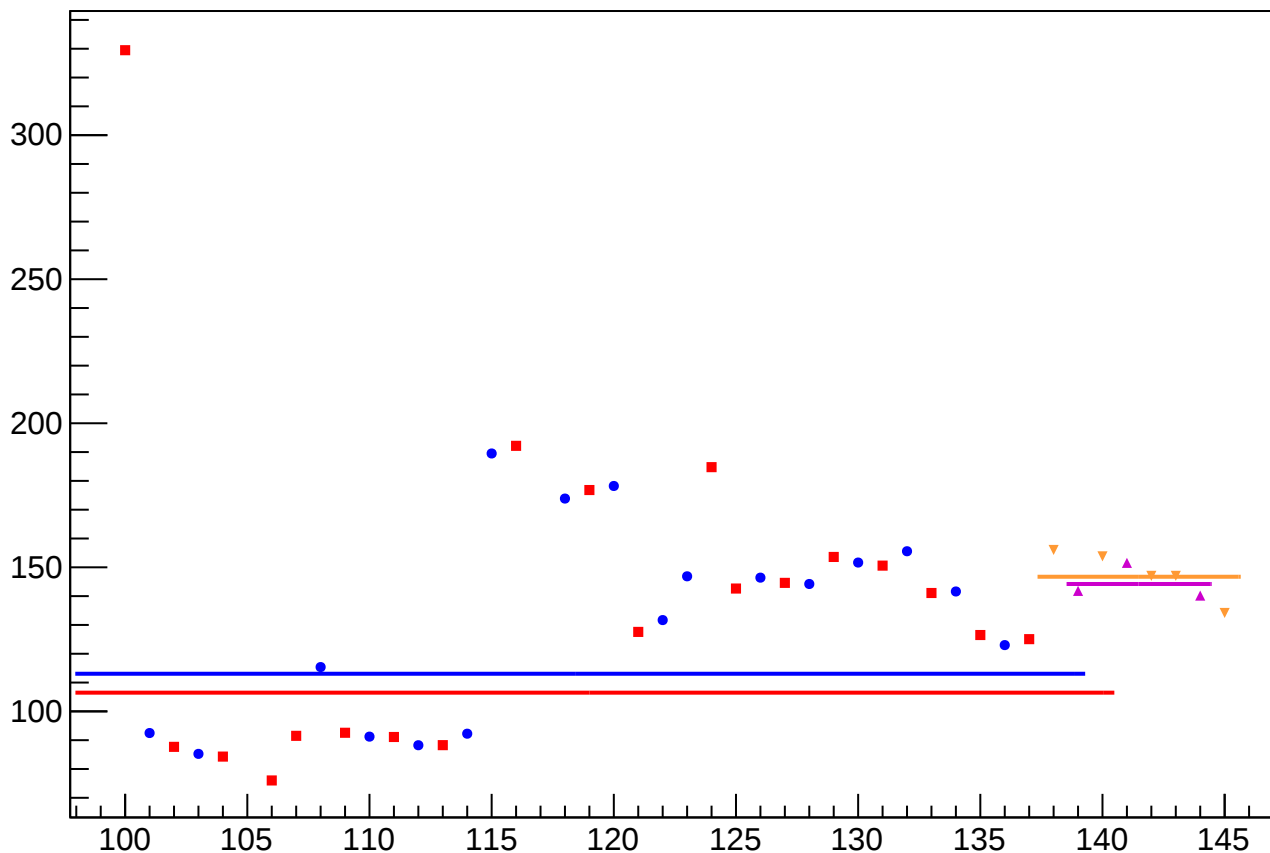
Left In: -97.453+/-91.352 χ^2/NDF : 1.4/2

+ sign 55.638+/-39.151 χ^2/NDF : 19.4/21

All: -19.703+/-27.272 χ^2/NDF : 40.7/43

- sign -90.723+/-38.012 χ^2/NDF : 14.1/21

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: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

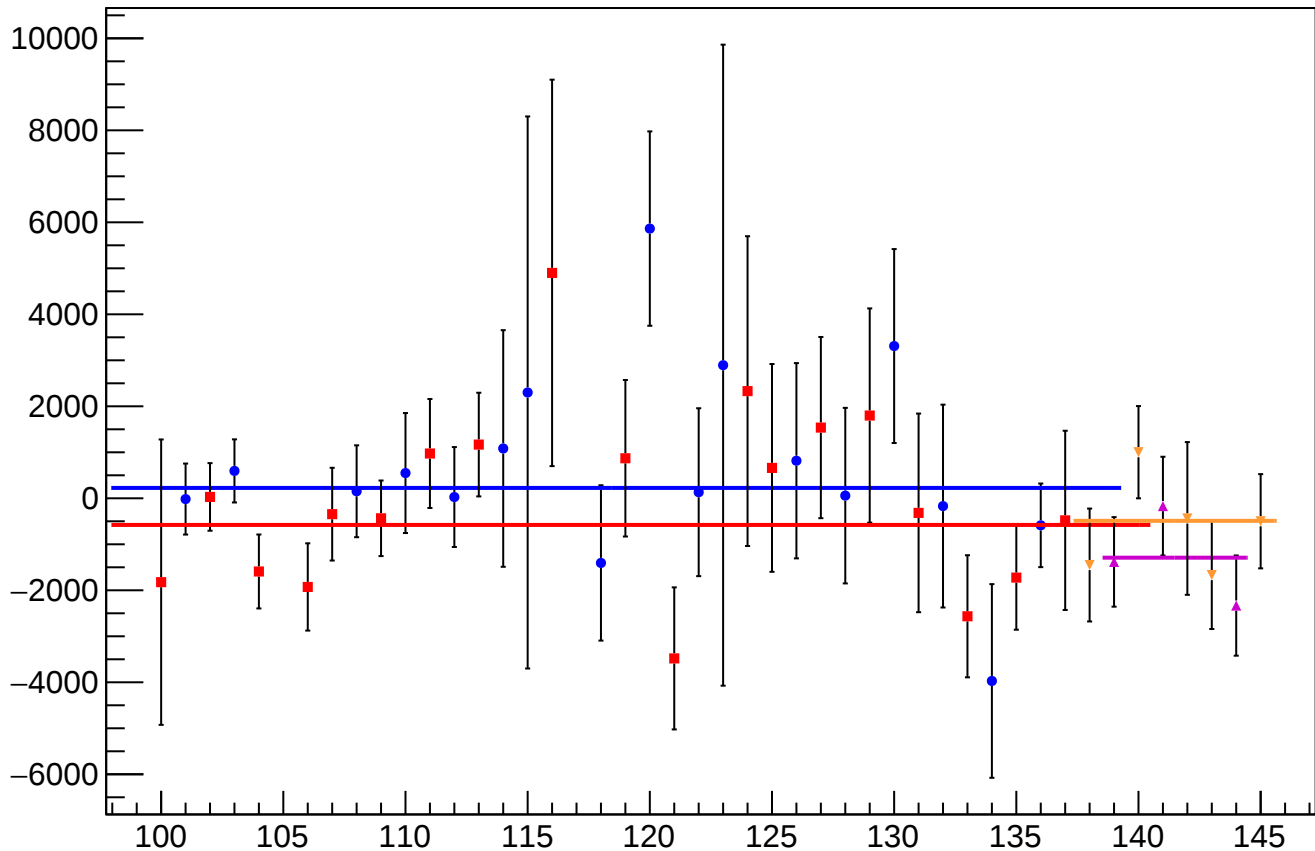
Left In: 144.211 $\pm$ 0.065 χ^2 /NDF:5817.3/2

+ sign 121.418 $\pm$ 0.028 χ^2 /NDF: 1118881.2/21

All: 117.097 $\pm$ 0.019 χ^2 /NDF: 2470177.3/43

- sign 113.024 $\pm$ 0.027 χ^2 /NDF: 1303962.0/21

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -489.989 $\pm$ 519.800 χ^2 /NDF:3.8/4

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

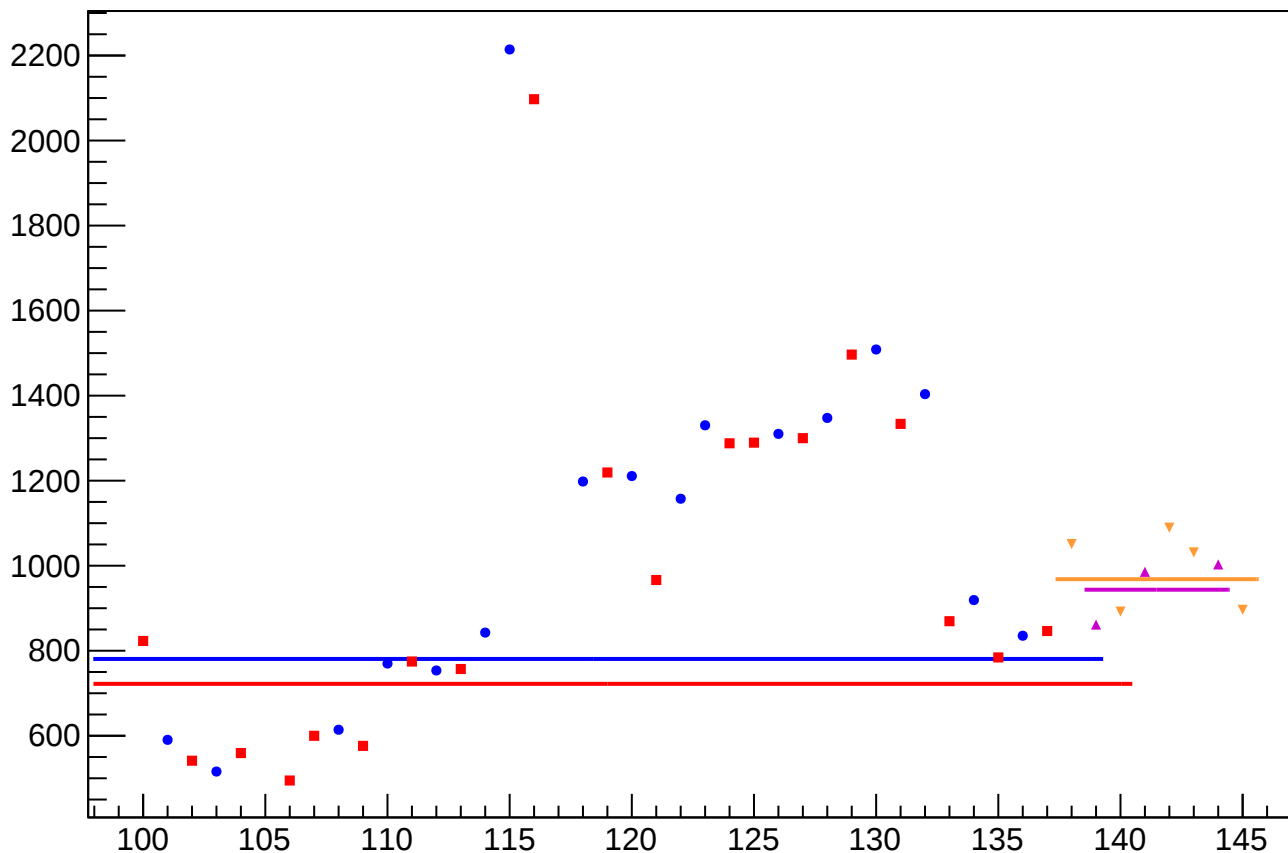
Left In: -1291.039 $\pm$ 601.249 χ^2 /NDF:2.0/2

+ sign 27.701 $\pm$ 273.372 χ^2 /NDF: 21.2/21

All: -360.202 $\pm$ 188.642 χ^2 /NDF: 49.3/43

- sign -712.825 $\pm$ 260.644 χ^2 /NDF: 24.3/21

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2/NDF : 1609510.2/16

Left Out: 968.320 $\pm$ 0.368 χ^2/NDF : 46921.6/4

Right Out: 722.148 $\pm$ 0.205 χ^2/NDF : 1628760.4/18

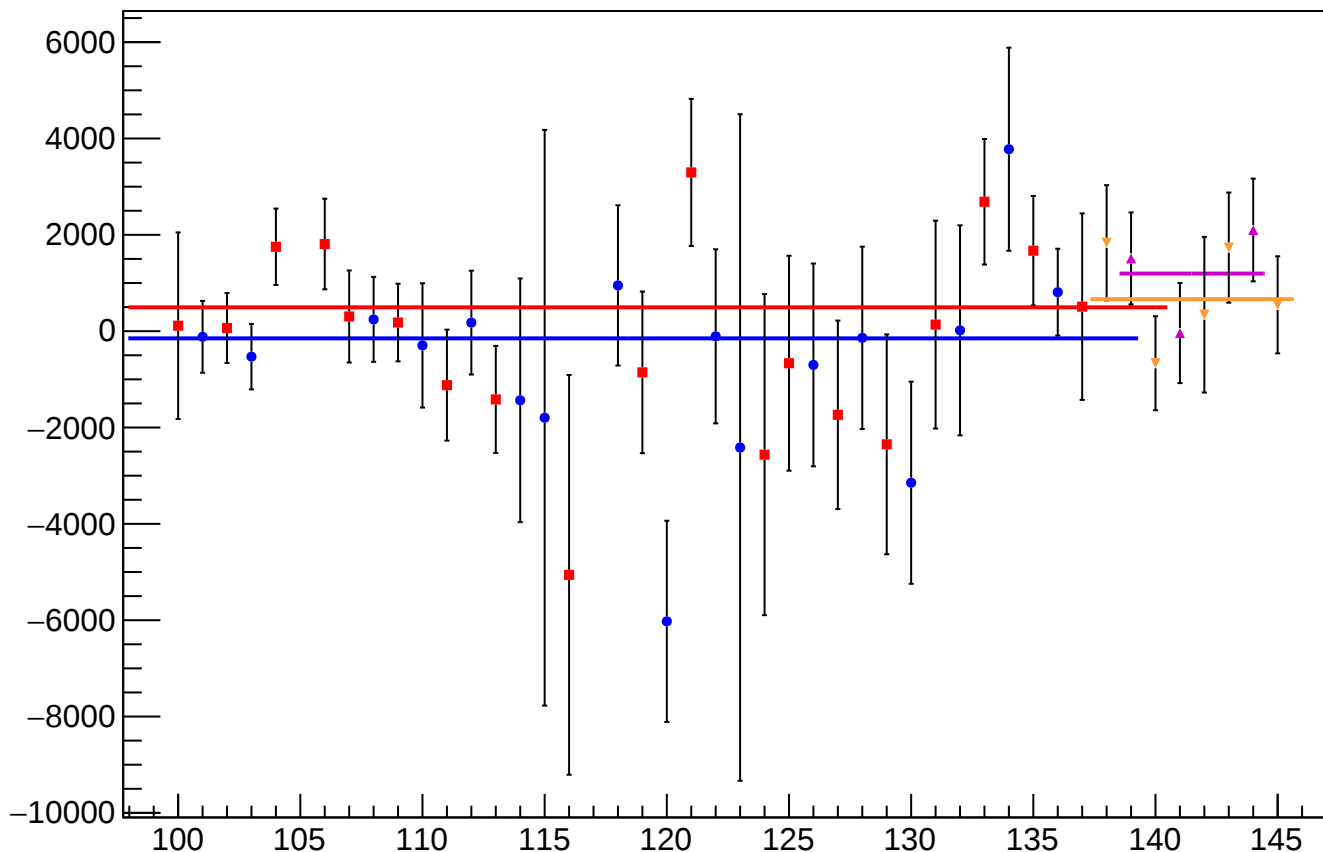
Left In: 943.564 $\pm$ 0.425 χ^2/NDF : 23245.0/2

+ sign 832.594 $\pm$ 0.193 χ^2/NDF : 1844926.8/21

All: 796.536 $\pm$ 0.133 χ^2/NDF : 3783617.2/43

- sign 763.758 $\pm$ 0.184 χ^2/NDF : 1872265.2/21

asym_sam5_mean vs Slug



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

Left Out: 664.569+/-507.573 χ^2/NDF : 3.7/4

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

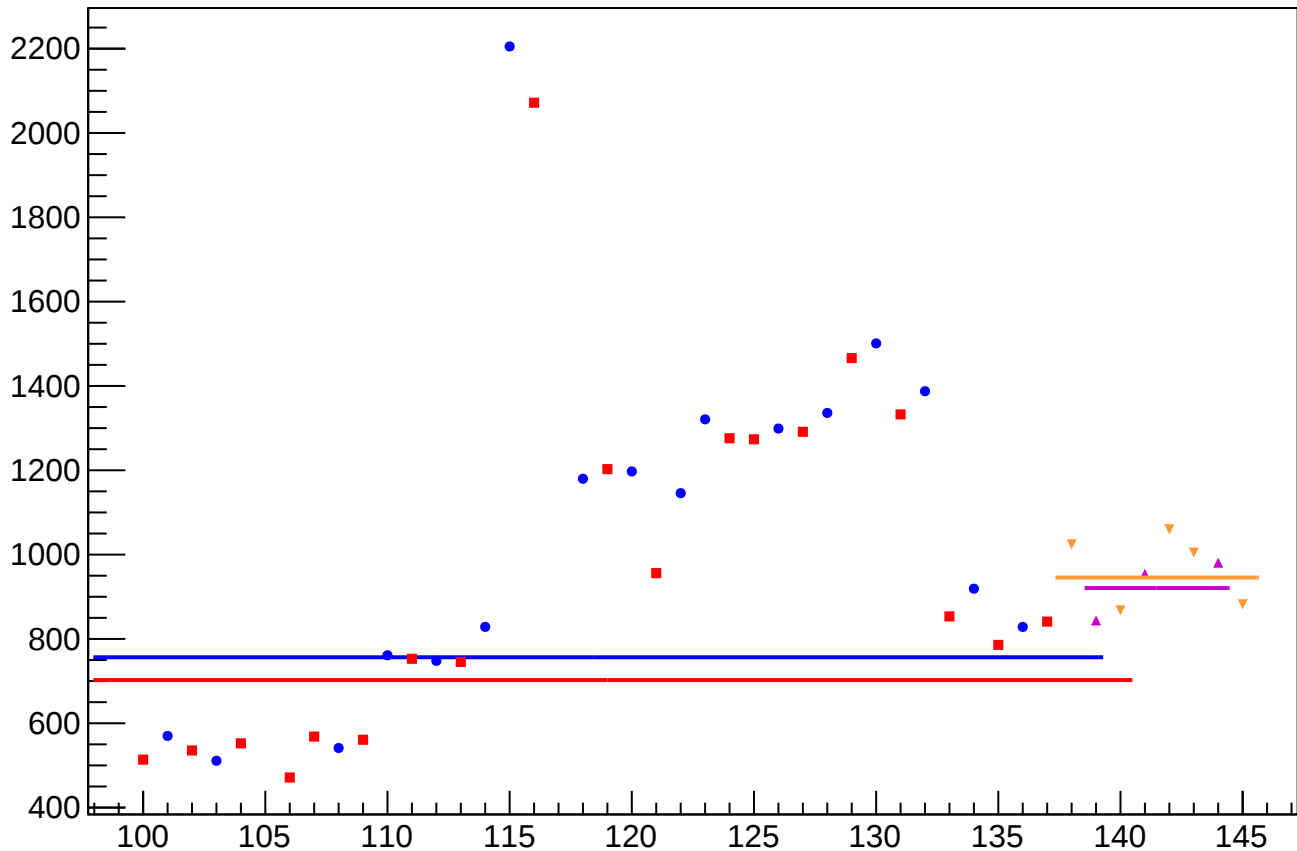
Left In: 1195.438+/-586.863 χ^2/NDF : 2.2/2

+ sign 74.985+/-266.395 χ^2/NDF : 21.7/21

All: 363.276+/-184.098 χ^2/NDF : 51.0/43

- sign 626.822+/-254.705 χ^2/NDF : 27.1/21

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 945.610 $\pm$ 0.359 χ^2 /NDF:44695.5/4

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

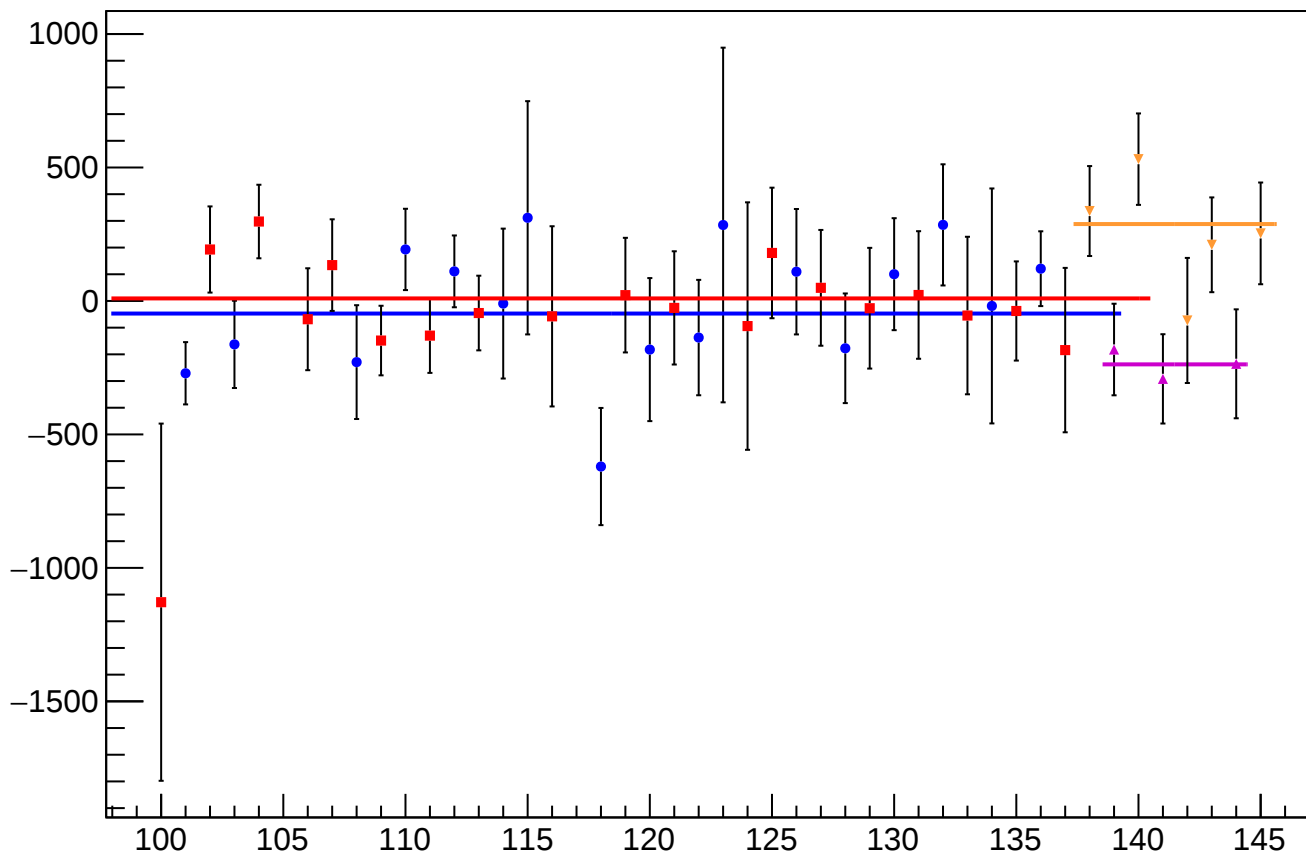
Left In: 920.699 $\pm$ 0.415 χ^2 /NDF:21458.5/2

+ sign 808.620 $\pm$ 0.188 χ^2 /NDF: 1959408.1/21

All: 774.629 $\pm$ 0.130 χ^2 /NDF: 3957103.4/43

- sign 743.556 $\pm$ 0.180 χ^2 /NDF: 1935367.8/21

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: 9.507 ± 44.749 χ^2/NDF : 13.0/18

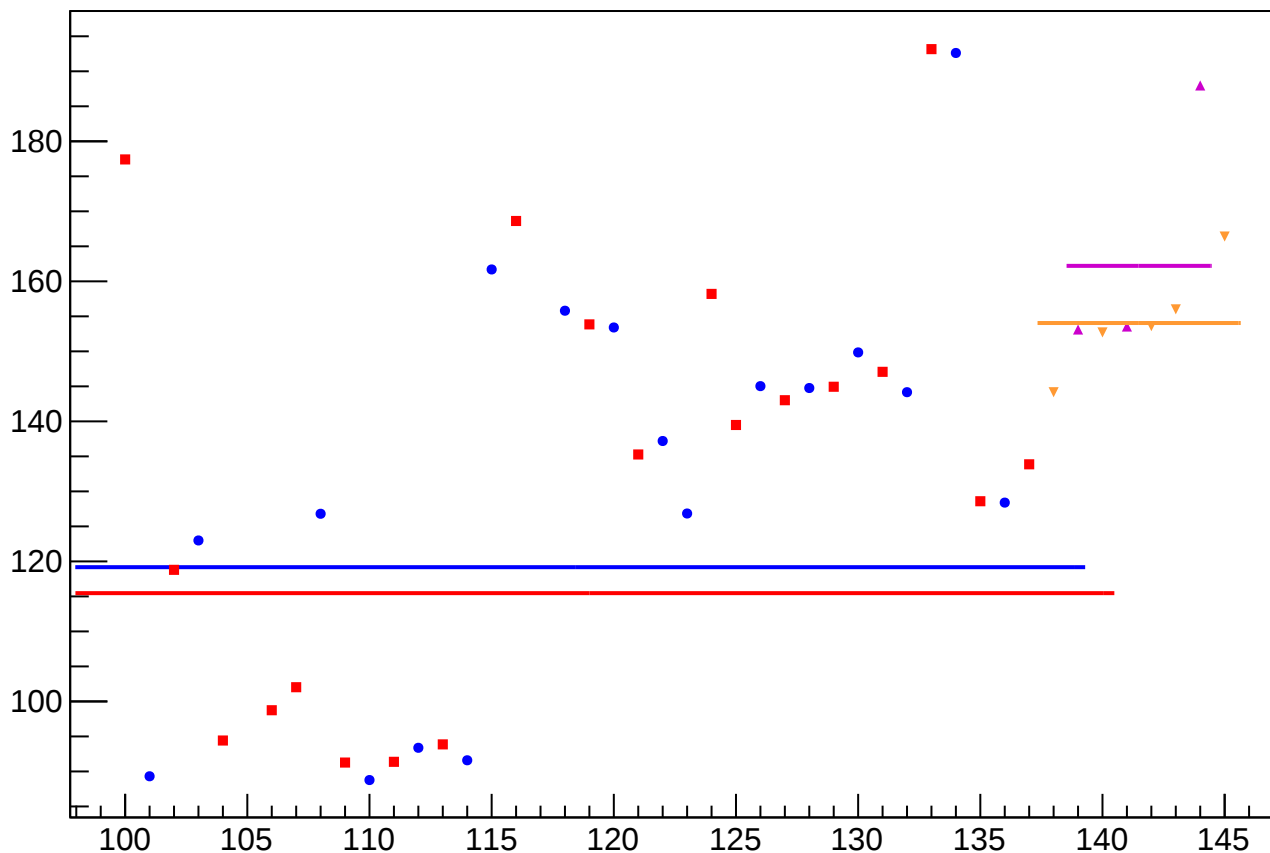
Left In: -237.551 ± 103.293 χ^2/NDF : 0.2/2

+ sign 35.647 ± 41.018 χ^2/NDF : 39.0/21

All: 3.091 ± 29.019 χ^2/NDF : 58.3/43

- sign -29.534 ± 41.061 χ^2/NDF : 18.1/21

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: 115.466 ± 0.032 χ^2/NDF : 692783.7/18

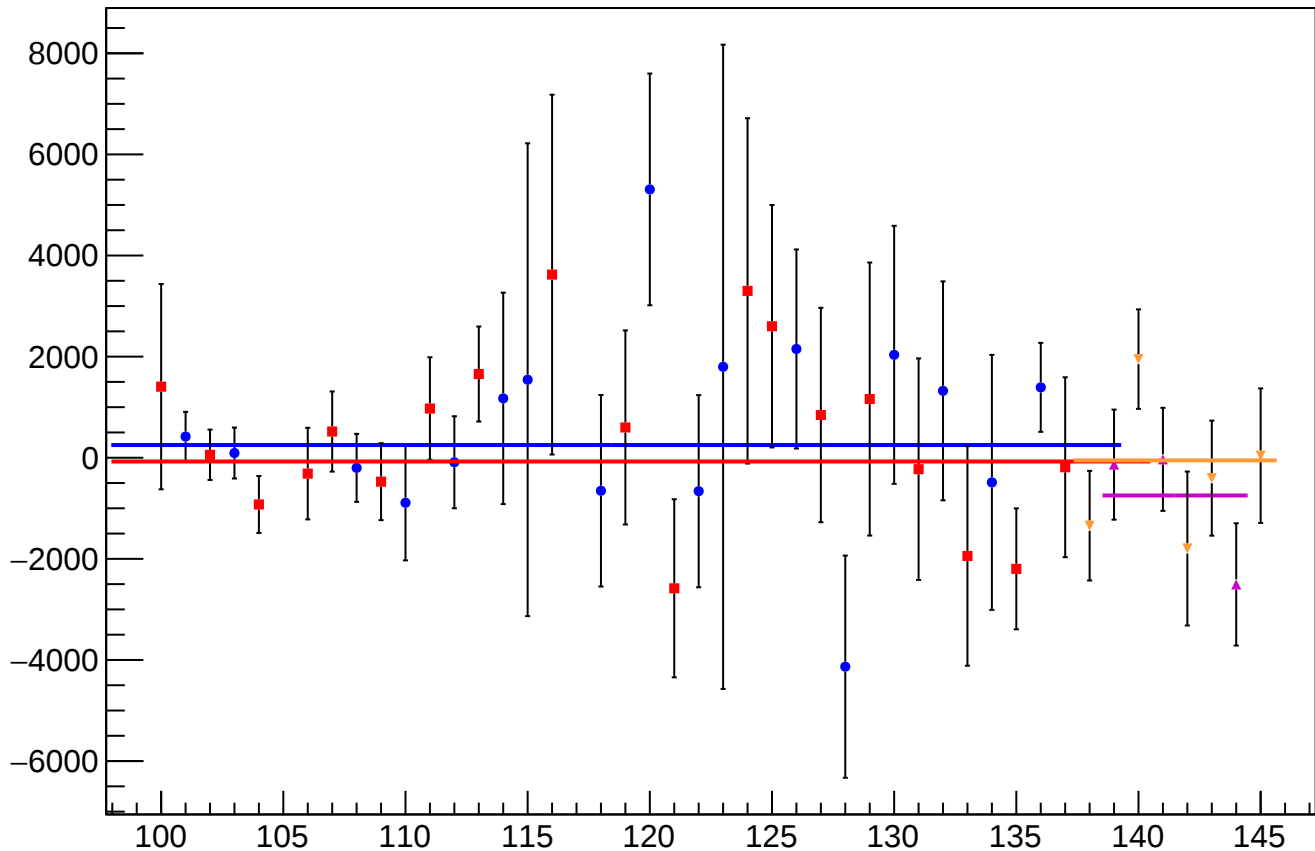
Left In: 162.212 ± 0.073 χ^2/NDF : 42857.2/2

+ sign 127.788 ± 0.029 χ^2/NDF : 899814.6/21

All: 125.323 ± 0.021 χ^2/NDF : 1994797.8/43

- sign 122.853 ± 0.029 χ^2/NDF : 1080522.8/21

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: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

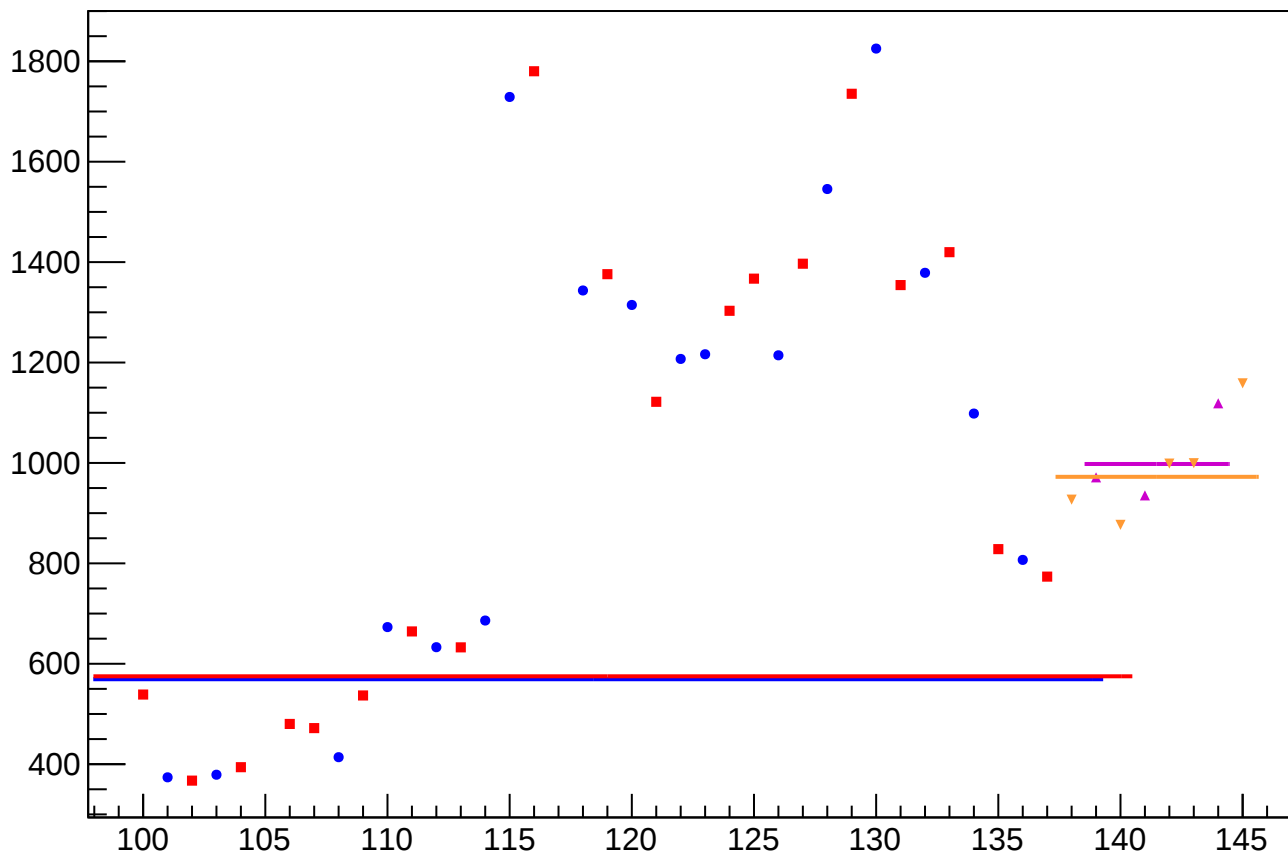
Left In: -746.304 $\pm$ 633.699 χ^2 /NDF: 2.9/2

+ sign 194.156 $\pm$ 227.640 χ^2 /NDF: 22.1/21

All: 16.660 $\pm$ 160.979 χ^2 /NDF: 45.2/43

- sign -160.893 $\pm$ 227.677 χ^2 /NDF: 21.9/21

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: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

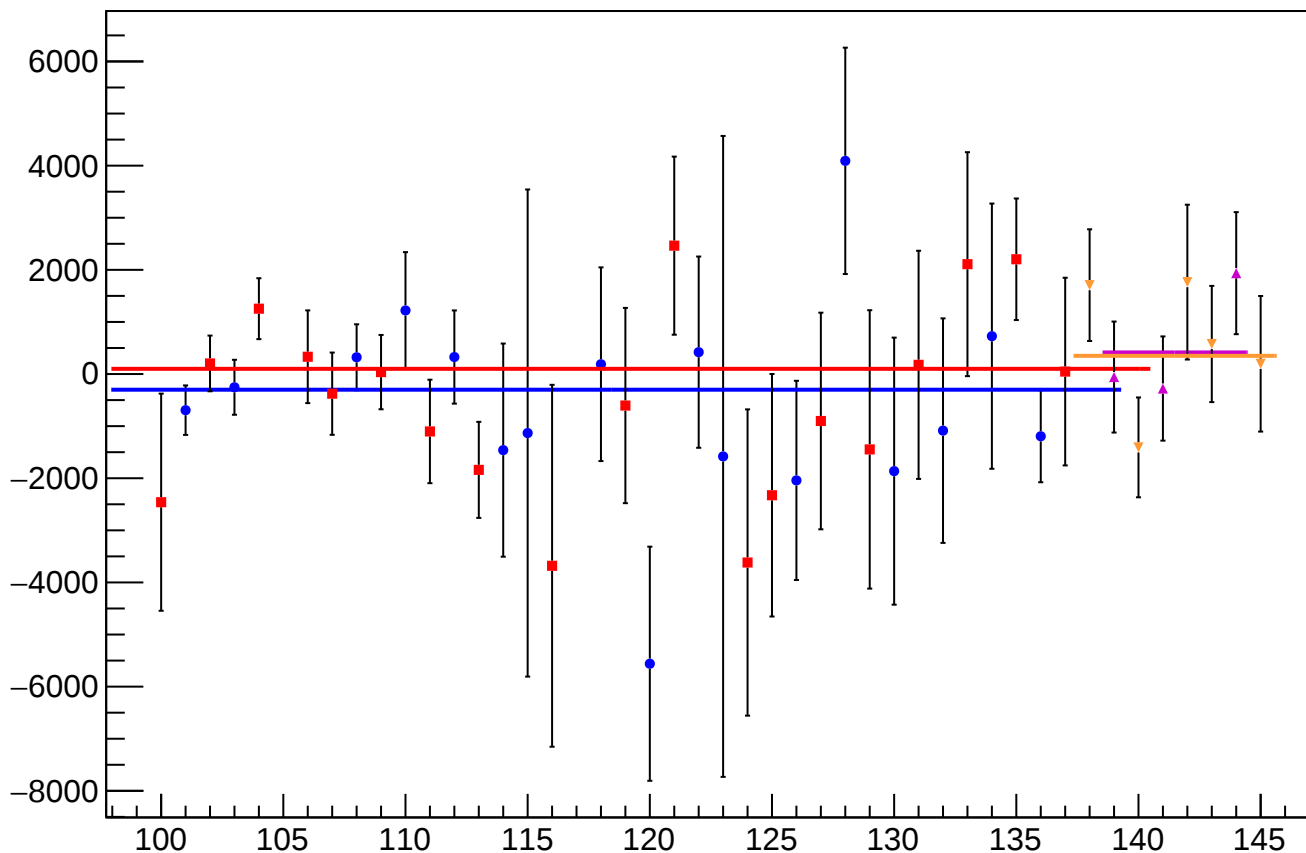
Left In: 997.916+/-0.448 χ^2/NDF : 28705.3/2

+ sign 645.506+/-0.161 χ^2/NDF : 4292994.8/21

All: 637.572+/-0.114 χ^2/NDF : 8161091.8/43

- sign 629.637+/-0.161 χ^2/NDF : 3863238.1/21

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: 349.645+/-512.500 χ^2/NDF : 5.9/4

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

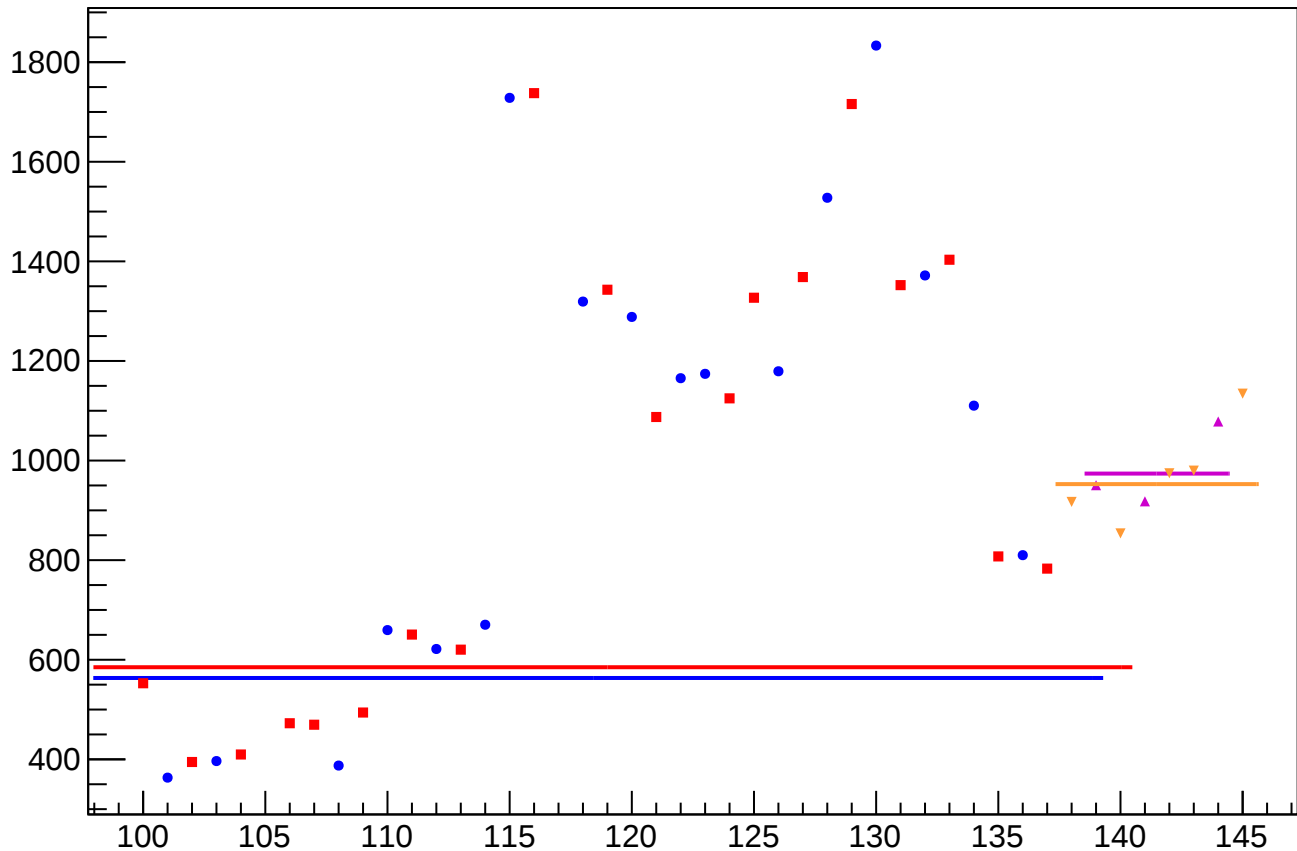
Left In: 414.752+/-619.004 χ^2/NDF : 2.4/2

+ sign -175.411+/-224.912 χ^2/NDF : 23.9/21

All: -18.842+/-160.317 χ^2/NDF : 49.9/43

- sign 142.873+/-228.577 χ^2/NDF : 25.0/21

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: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

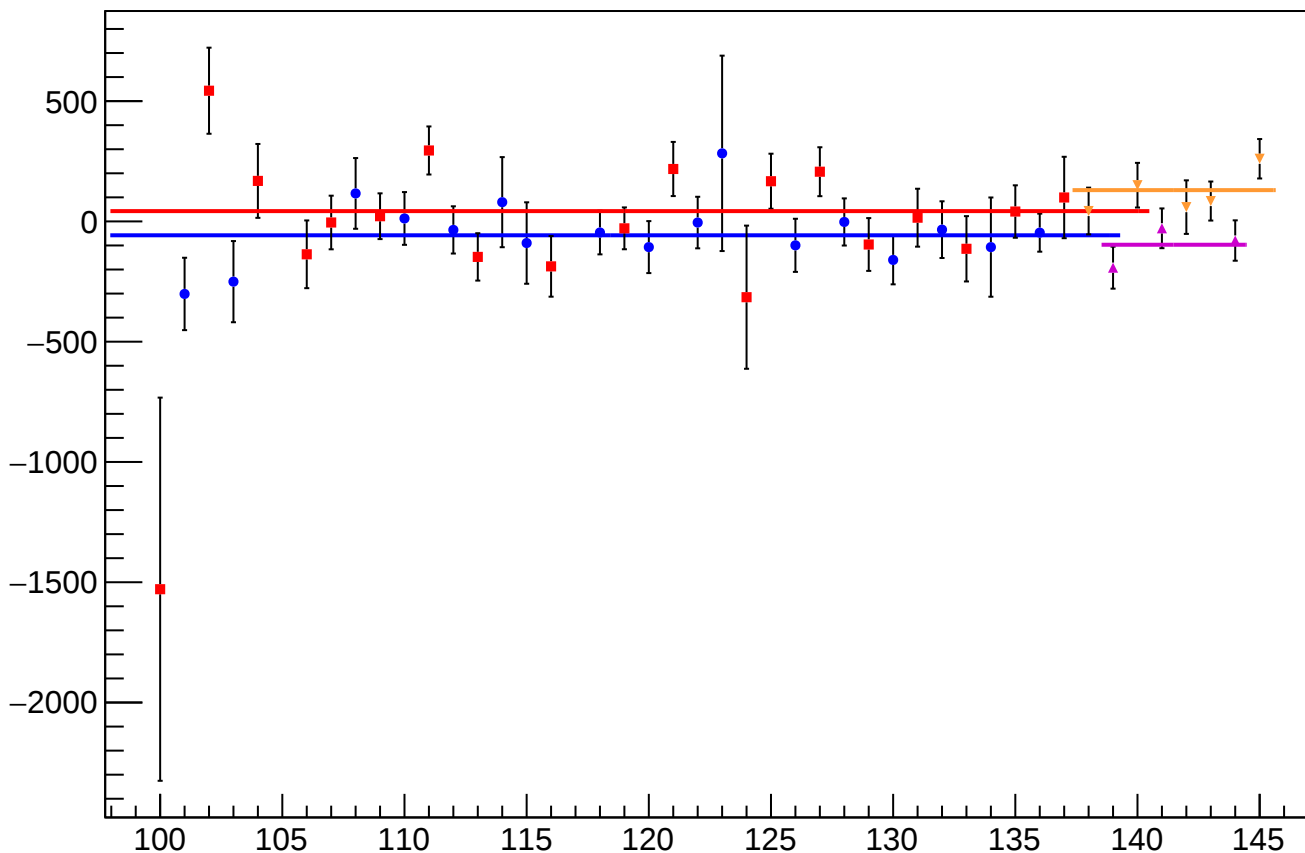
Left In: 973.845+/-0.438 χ^2/NDF : 23105.9/2

+ sign 638.369+/-0.159 χ^2/NDF : 4254950.3/21

All: 638.191+/-0.113 χ^2/NDF : 7778345.7/43

- sign 638.008+/-0.162 χ^2/NDF : 3523392.8/21

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: 42.790 ± 27.694 χ^2/NDF : 39.1/18

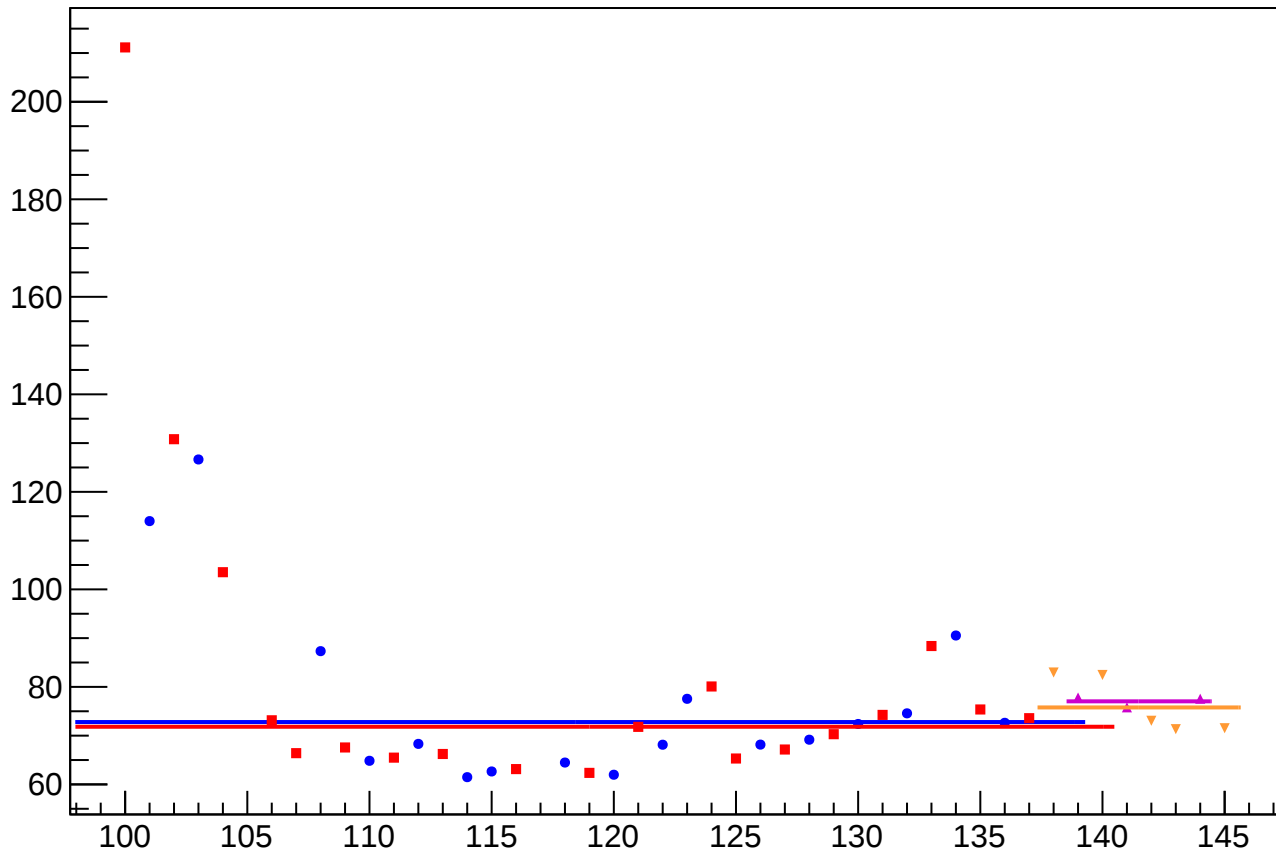
Left In: -97.032 ± 48.815 χ^2/NDF : 1.9/2

+ sign 4.586 ± 23.454 χ^2/NDF : 27.4/21

All: 6.610 ± 16.804 χ^2/NDF : 74.6/43

- sign 8.745 ± 24.088 χ^2/NDF : 47.2/21

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 75.784 $\pm$ 0.029 χ^2 /NDF: 33809.6/4

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

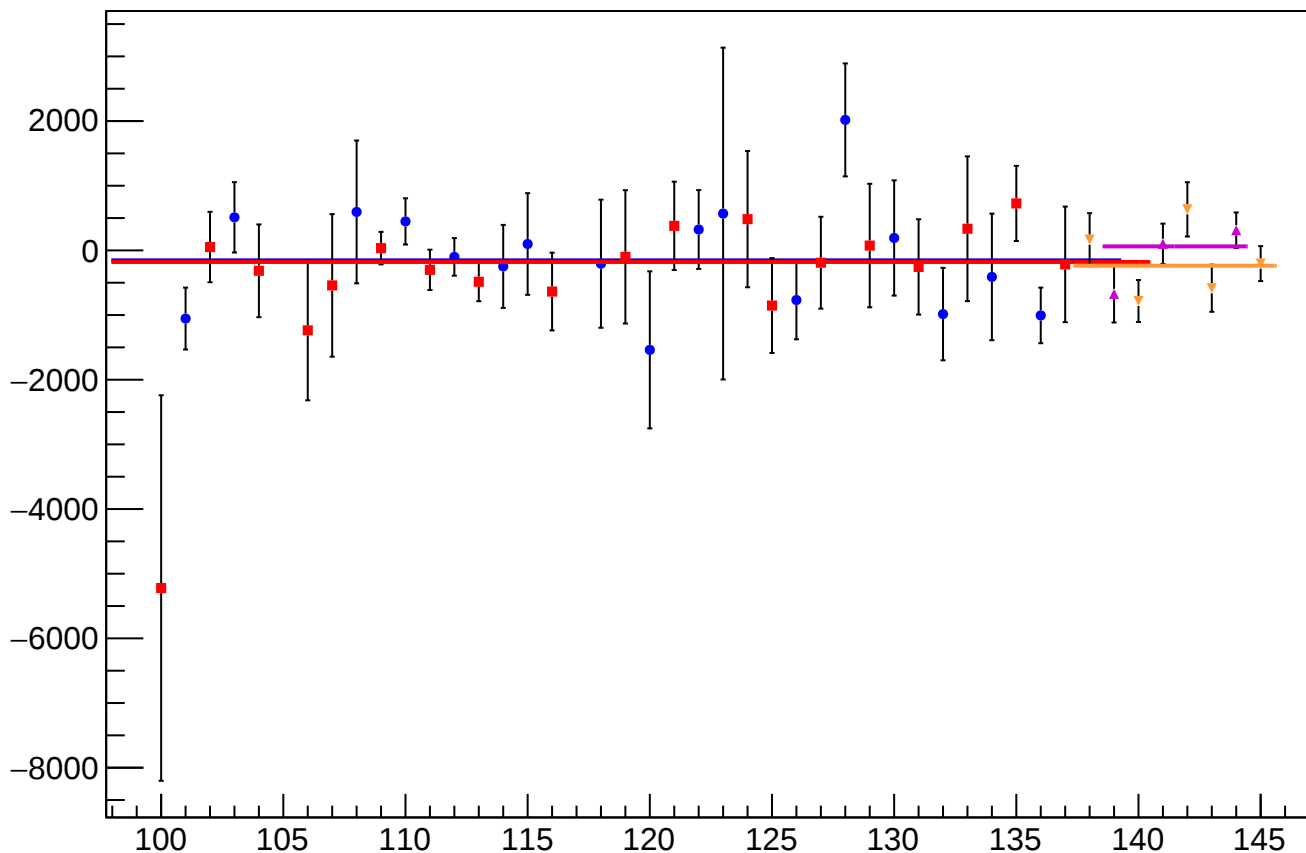
Left In: 77.037 $\pm$ 0.035 χ^2 /NDF: 685.0/2

+ sign 73.783 $\pm$ 0.017 χ^2 /NDF: 505811.0/21

All: 73.448 $\pm$ 0.012 χ^2 /NDF: 990248.3/43

- sign 73.093 $\pm$ 0.017 χ^2 /NDF: 483594.2/21

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -236.995 ± 153.711 $\chi^2/\text{NDF}: 9.0/4$

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

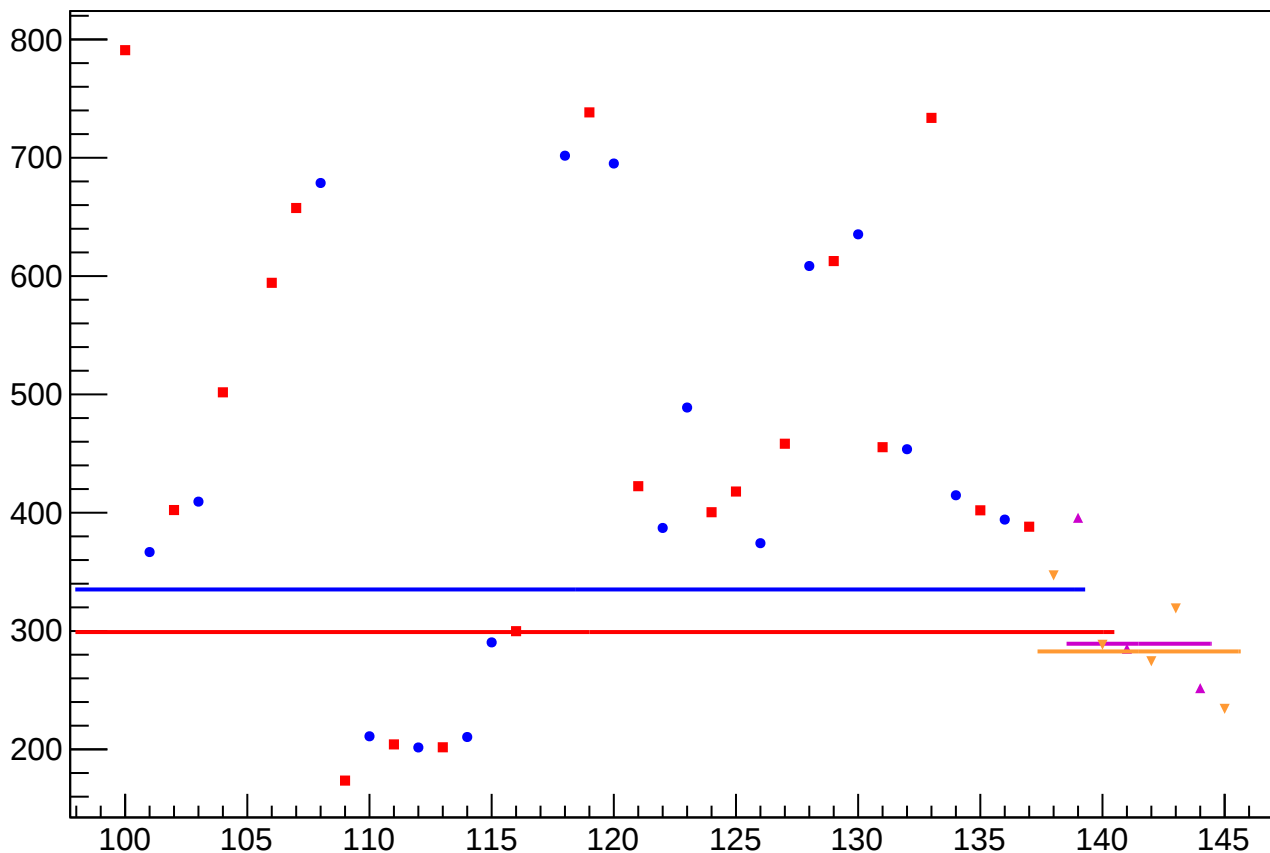
Left In: 62.106+/-186.764 χ^2/NDF :3.6/2

+ sign -192.057+/-103.785 χ^2/NDF : 32.4/21

All: -148.109 ± 73.643 $\chi^2/\text{NDF}: 48.7/43$

- sign -103.544+/-104.513 χ^2/NDF : 16.0/21

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: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

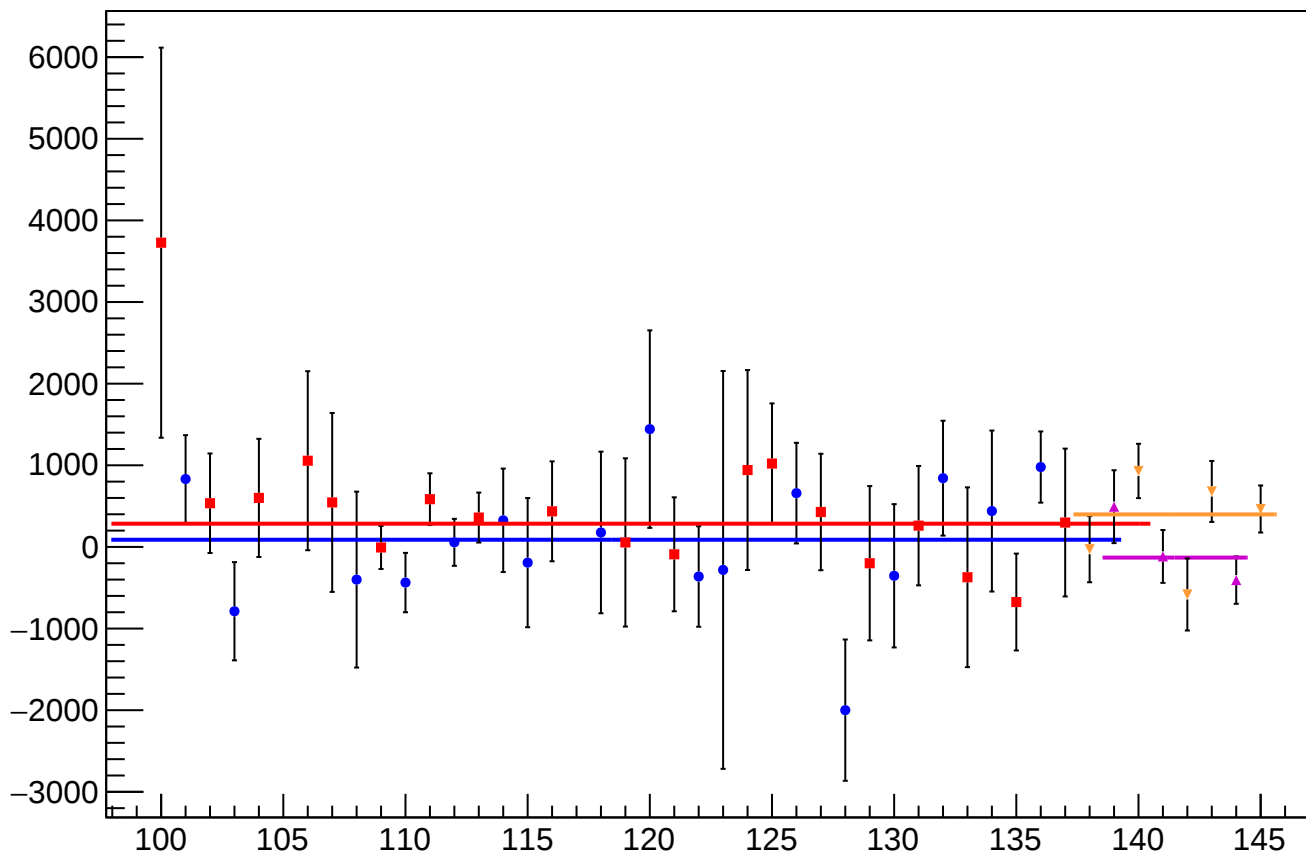
Left In: 289.264 $\pm$ 0.132 χ^2 /NDF:153075.7/2

+ sign 311.256 $\pm$ 0.073 χ^2 /NDF: 2255313.1/21

All: 303.703 $\pm$ 0.052 χ^2 /NDF: 5264648.7/43

- sign 296.044 $\pm$ 0.074 χ^2 /NDF: 2988003.0/21

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: 284.510+/-129.675 χ^2/NDF : 10.1/18

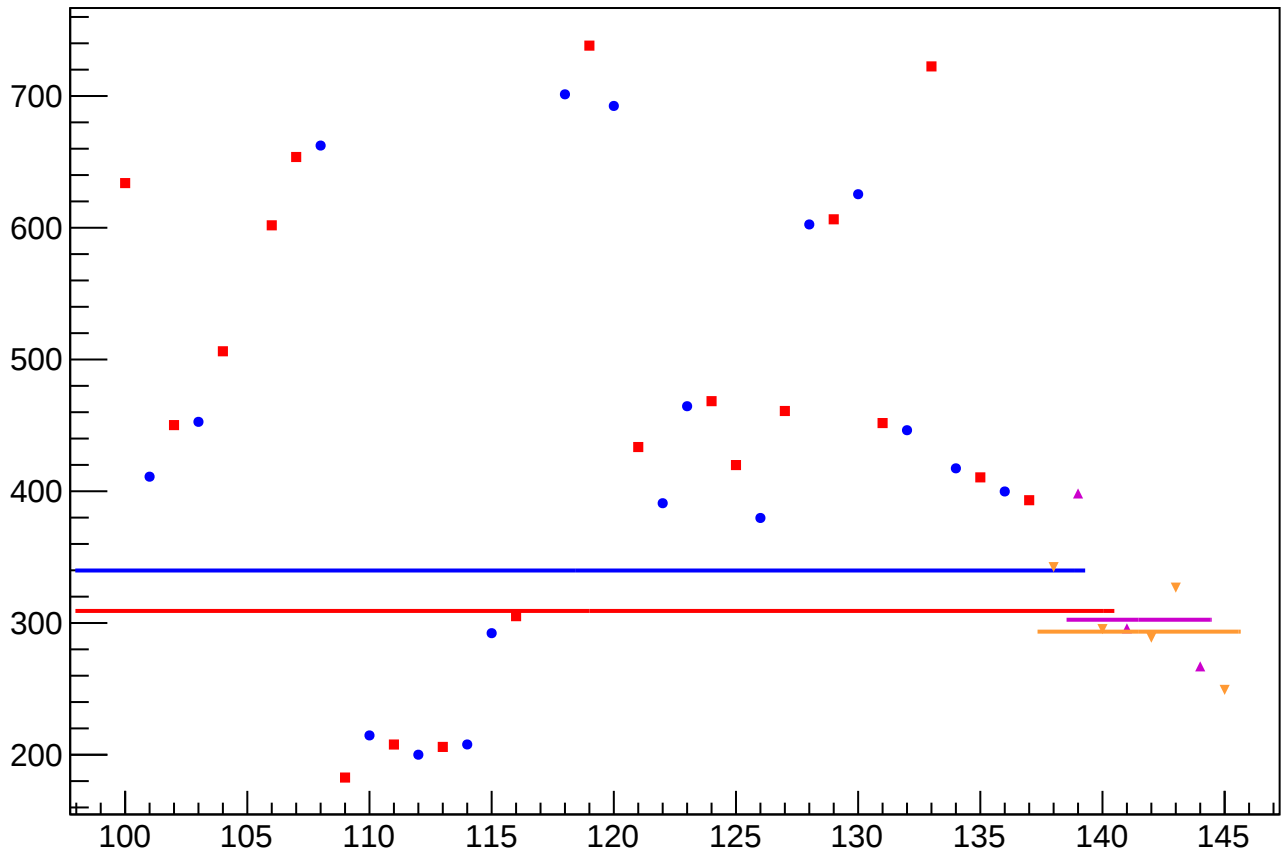
Left In: -130.536+/-194.612 χ^2/NDF : 2.9/2

+ sign 226.676+/-106.395 χ^2/NDF : 32.1/21

All: 192.279+/-75.763 χ^2/NDF : 48.5/43

- sign 156.894+/-107.913 χ^2/NDF : 16.1/21

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: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

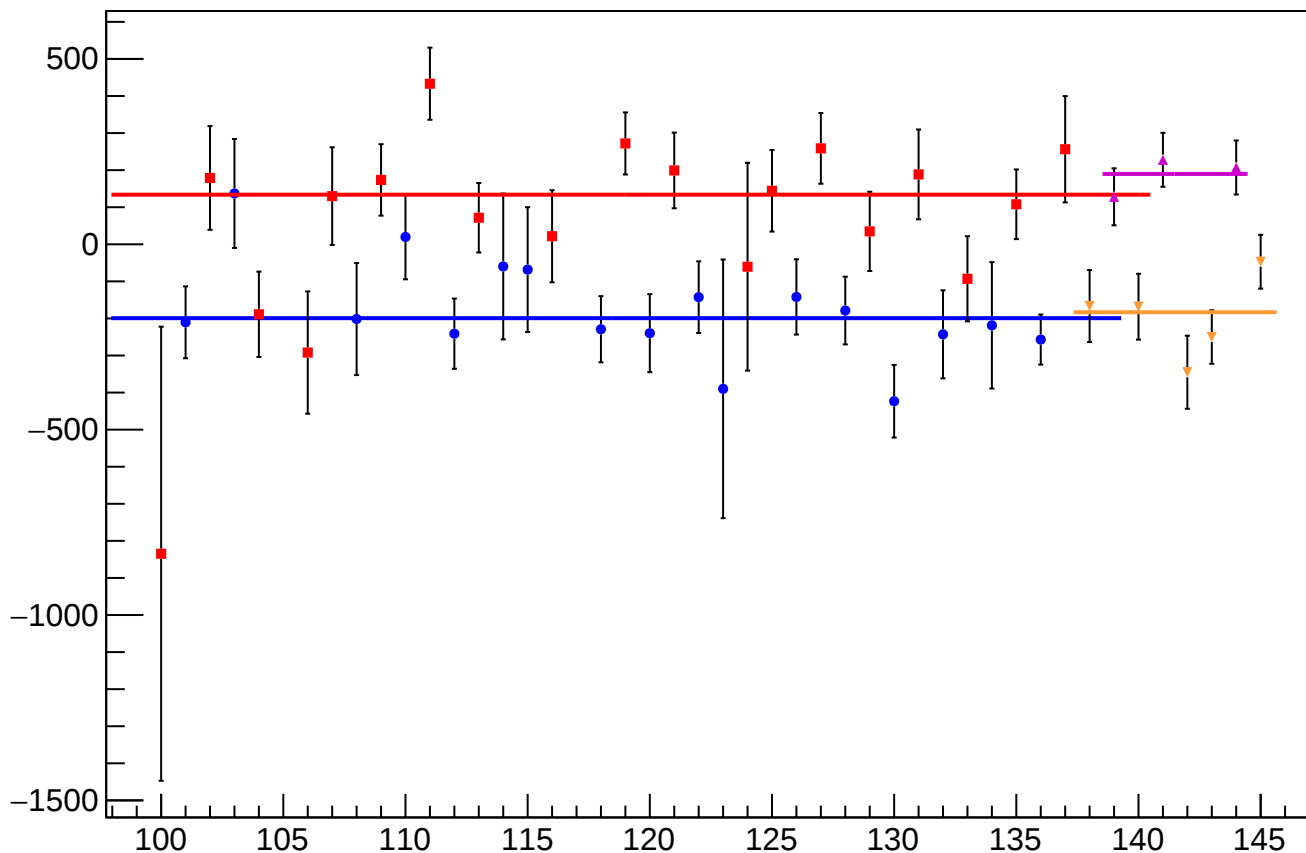
Left In: 302.477+/-0.138 χ^2/NDF : 122703.0/2

+ sign 319.128+/-0.075 χ^2/NDF : 2230078.8/21

All: 313.201+/-0.054 χ^2/NDF : 5102892.1/43

- sign 307.104+/-0.076 χ^2/NDF : 2860223.0/21

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: 133.844 $\pm$ 26.228 χ^2 /NDF: 39.2/18

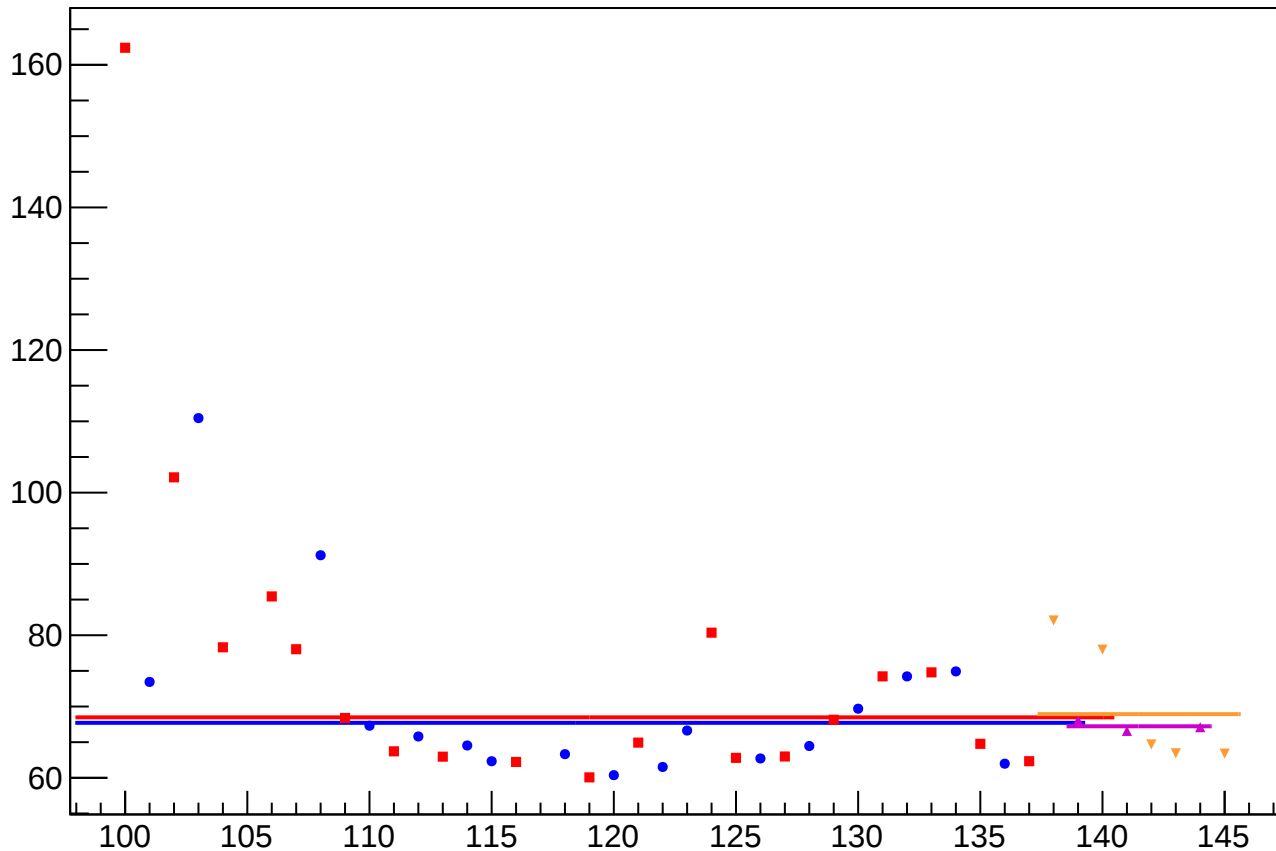
Left In: 189.817 $\pm$ 42.786 χ^2 /NDF: 1.0/2

+ sign -193.887 $\pm$ 21.618 χ^2 /NDF: 24.9/21

All: -28.173 $\pm$ 15.542 χ^2 /NDF: 187.9/43

- sign 149.132 $\pm$ 22.361 χ^2 /NDF: 41.4/21

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: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

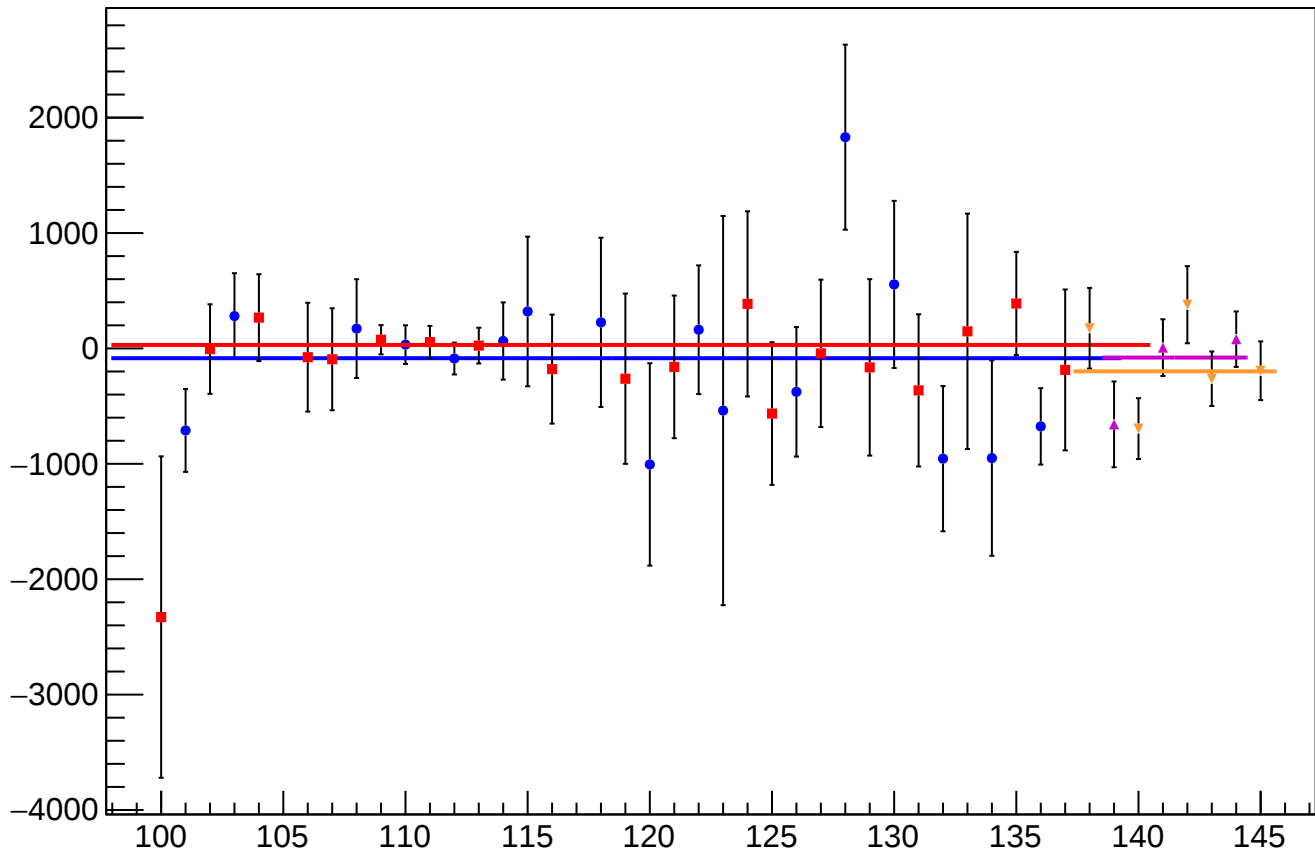
Left In: 67.228 $\pm$ 0.030 χ^2 /NDF: 412.2/2

+ sign 68.124 $\pm$ 0.015 χ^2 /NDF: 368569.1/21

All: 68.131 $\pm$ 0.011 χ^2 /NDF: 651652.4/43

- sign 68.139 $\pm$ 0.016 χ^2 /NDF: 283082.9/21

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: 30.219 ± 69.663 χ^2/NDF : 6.3/18

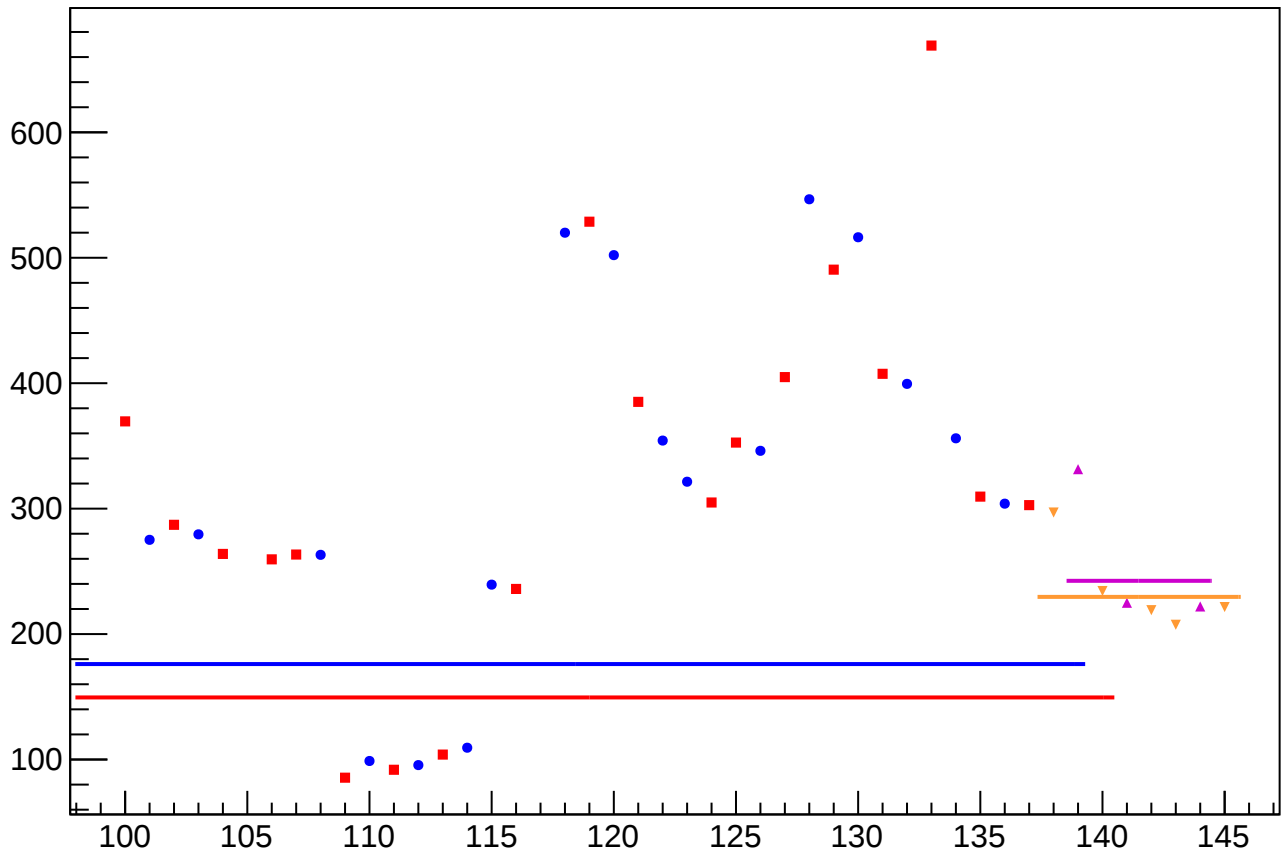
Left In: -79.158 ± 155.953 χ^2/NDF : 3.0/2

+ sign -119.693 ± 68.803 χ^2/NDF : 28.2/21

All: -48.671 ± 46.705 χ^2/NDF : 39.9/43

- sign 12.025 ± 63.605 χ^2/NDF : 9.7/21

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: 149.484 $\pm$ 0.049 χ^2/NDF : 4820971.0/18

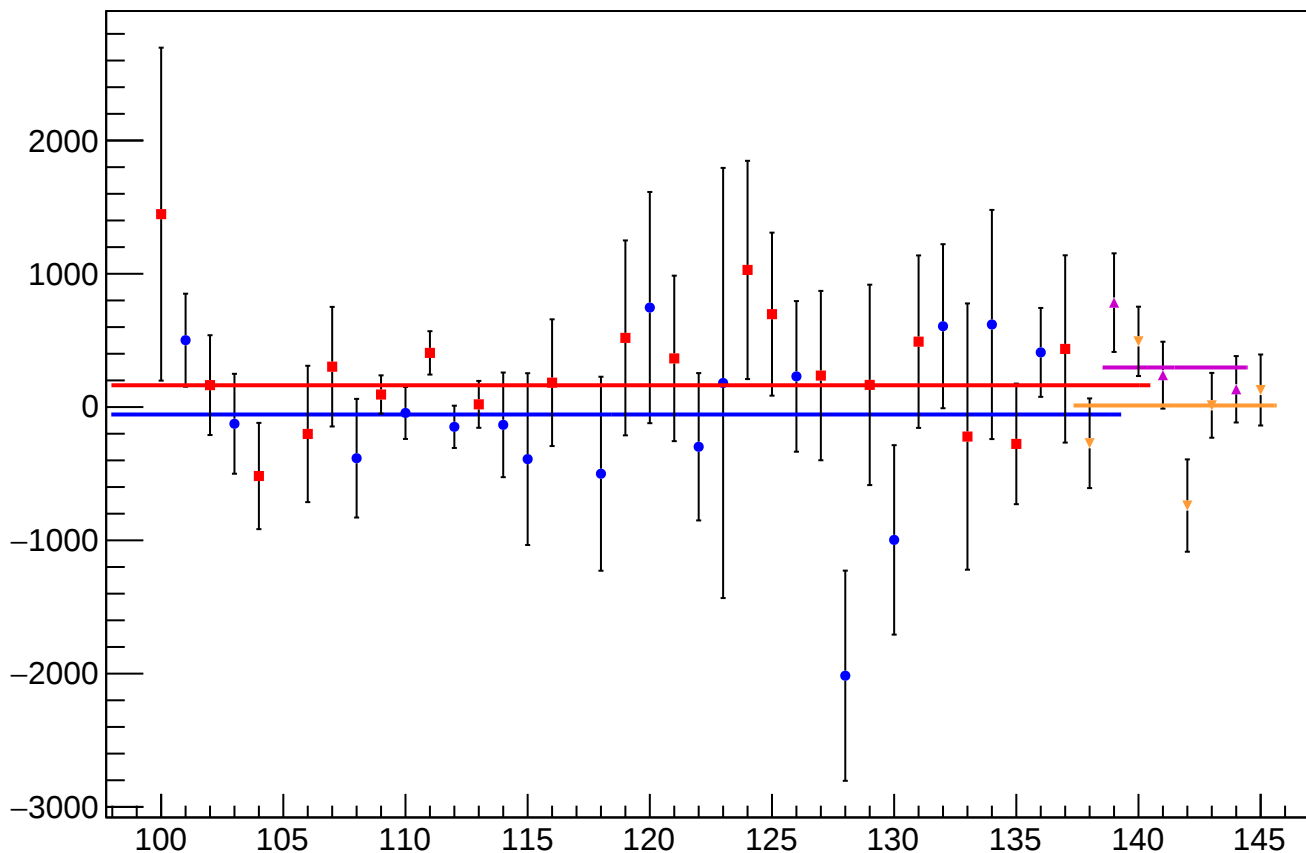
Left In: 242.456 $\pm$ 0.110 χ^2/NDF : 139202.5/2

+ sign 192.553 $\pm$ 0.049 χ^2/NDF : 4578034.4/21

All: 177.669 $\pm$ 0.033 χ^2/NDF : 10304362.5/43

- sign 164.949 $\pm$ 0.045 χ^2/NDF : 5552744.5/21

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

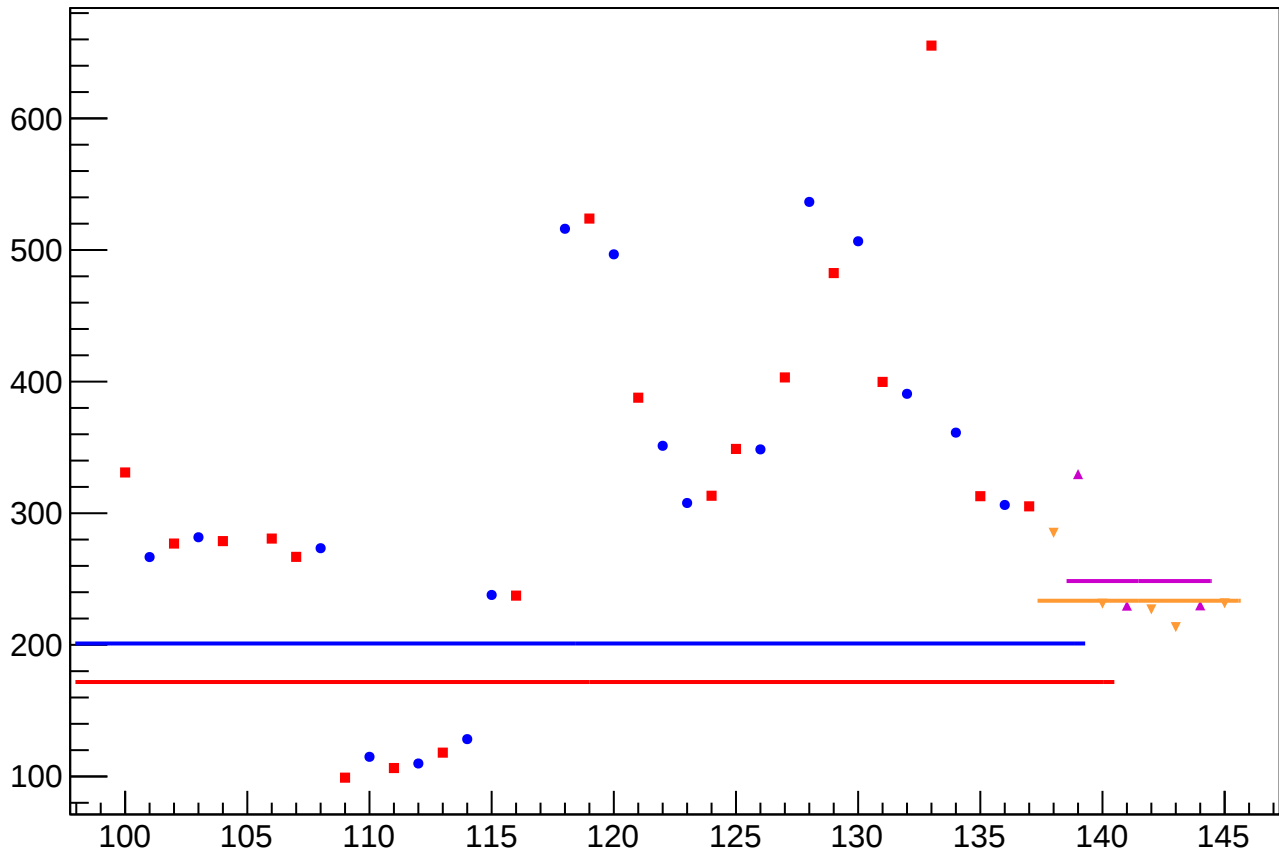
Left In: 297.084 ± 159.512 χ^2/NDF : 2.2/2

+ sign -32.662 ± 73.551 χ^2/NDF : 26.3/21

All: 84.648 ± 50.434 χ^2/NDF : 45.4/43

- sign 188.758 ± 69.289 χ^2/NDF : 14.2/21

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: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

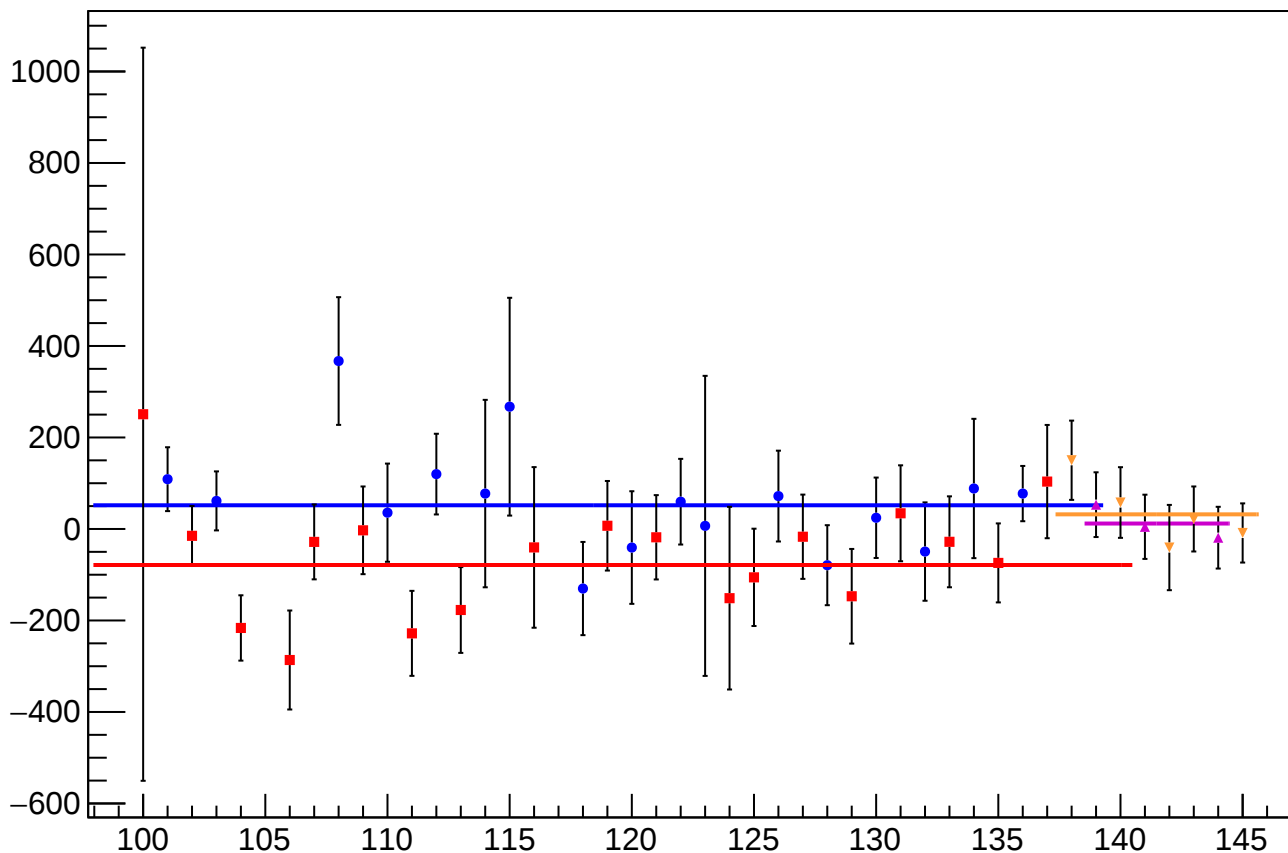
Left In: 248.483+/-0.113 χ^2/NDF : 118528.5/2

+ sign 212.099+/-0.052 χ^2/NDF : 3582304.1/21

All: 198.399+/-0.036 χ^2/NDF : 8305352.3/43

- sign 186.241+/-0.049 χ^2/NDF : 4592081.5/21

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: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

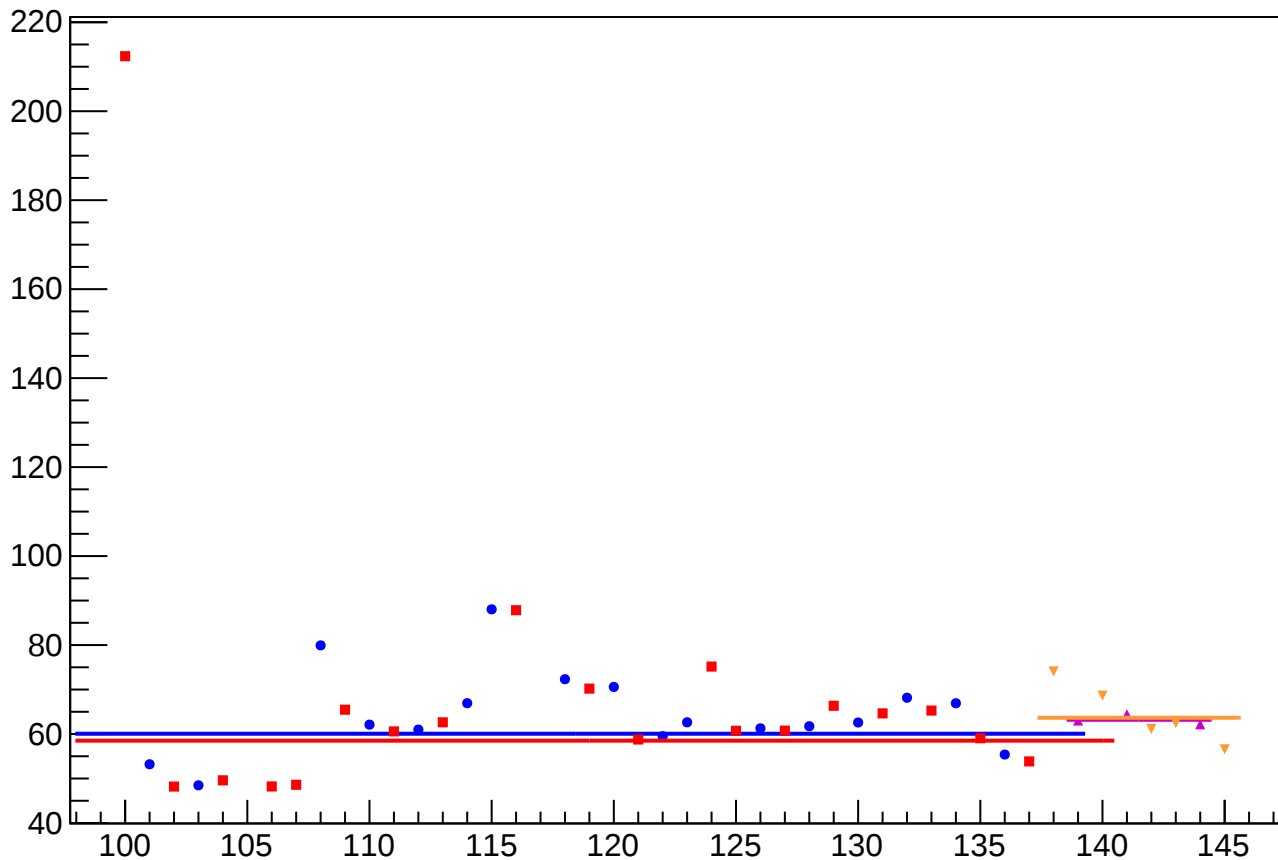
Left In: 11.891 $\pm$ 40.089 χ^2 /NDF: 0.6/2

+ sign 45.436 $\pm$ 19.396 χ^2 /NDF: 17.8/21

All: -5.233 $\pm$ 13.792 χ^2 /NDF: 55.2/43

- sign -57.050 $\pm$ 19.614 χ^2 /NDF: 23.6/21

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: 58.508+/-0.016 χ^2/NDF : 348822.3/18

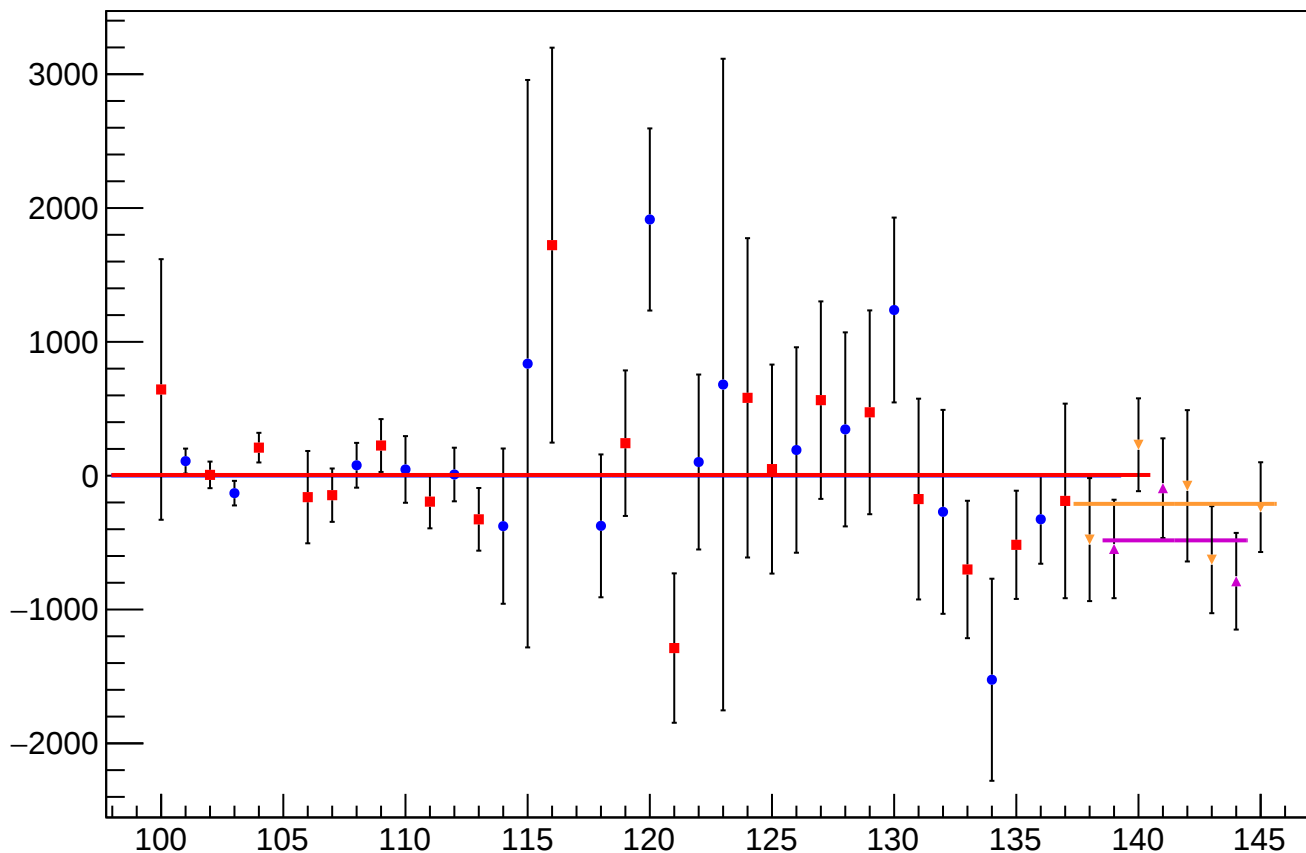
Left In: 63.202+/-0.028 χ^2/NDF : 1089.9/2

+ sign 61.219+/-0.014 χ^2/NDF : 307289.8/21

All: 60.434+/-0.010 χ^2/NDF : 684672.1/43

- sign 59.632+/-0.014 χ^2/NDF : 370765.6/21

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -210.444 ± 178.686 χ^2/NDF : 3.1/4

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

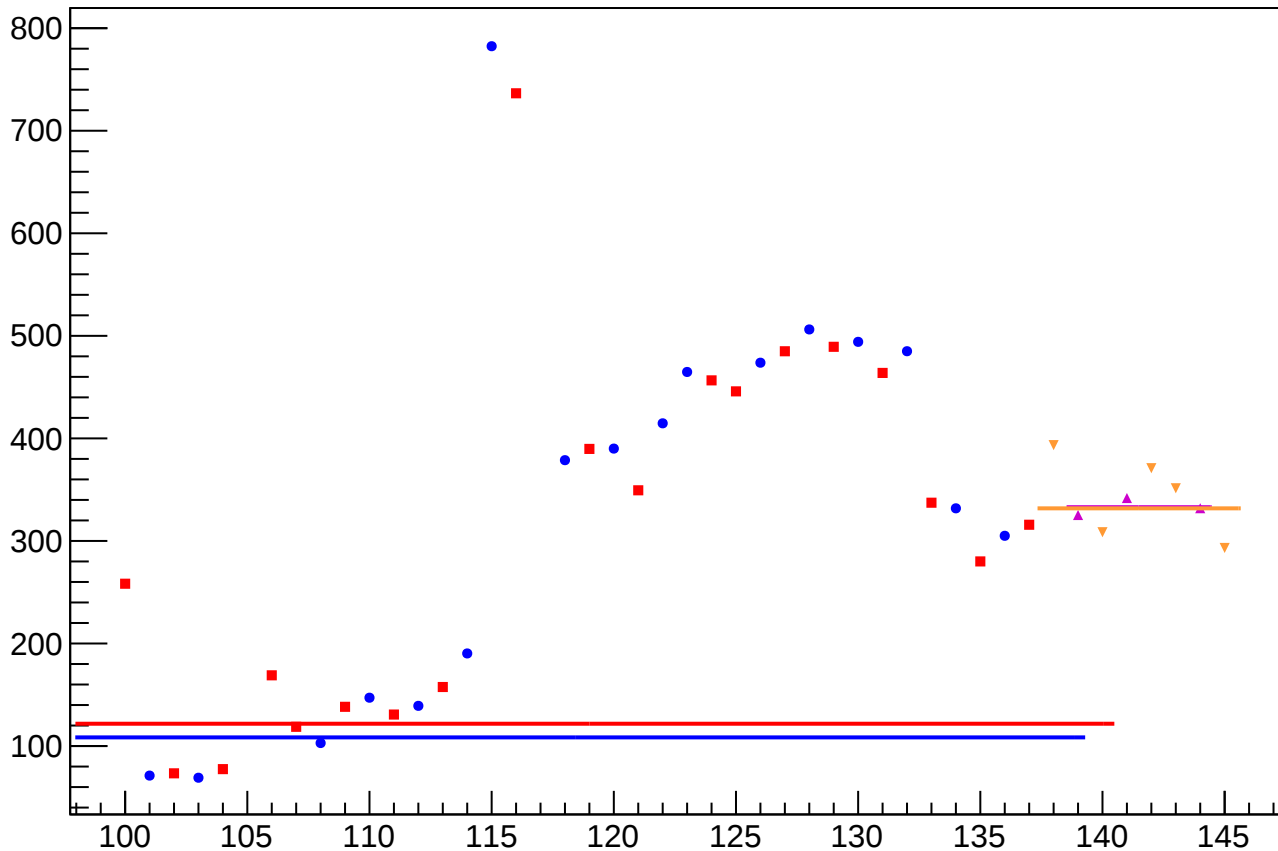
Left In: -483.224 ± 211.916 χ^2/NDF : 1.8/2

+ sign -16.334 ± 51.940 χ^2/NDF : 25.8/21

All: -21.421 ± 37.635 χ^2/NDF : 53.3/43

- sign -27.044 ± 54.607 χ^2/NDF : 27.5/21

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: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

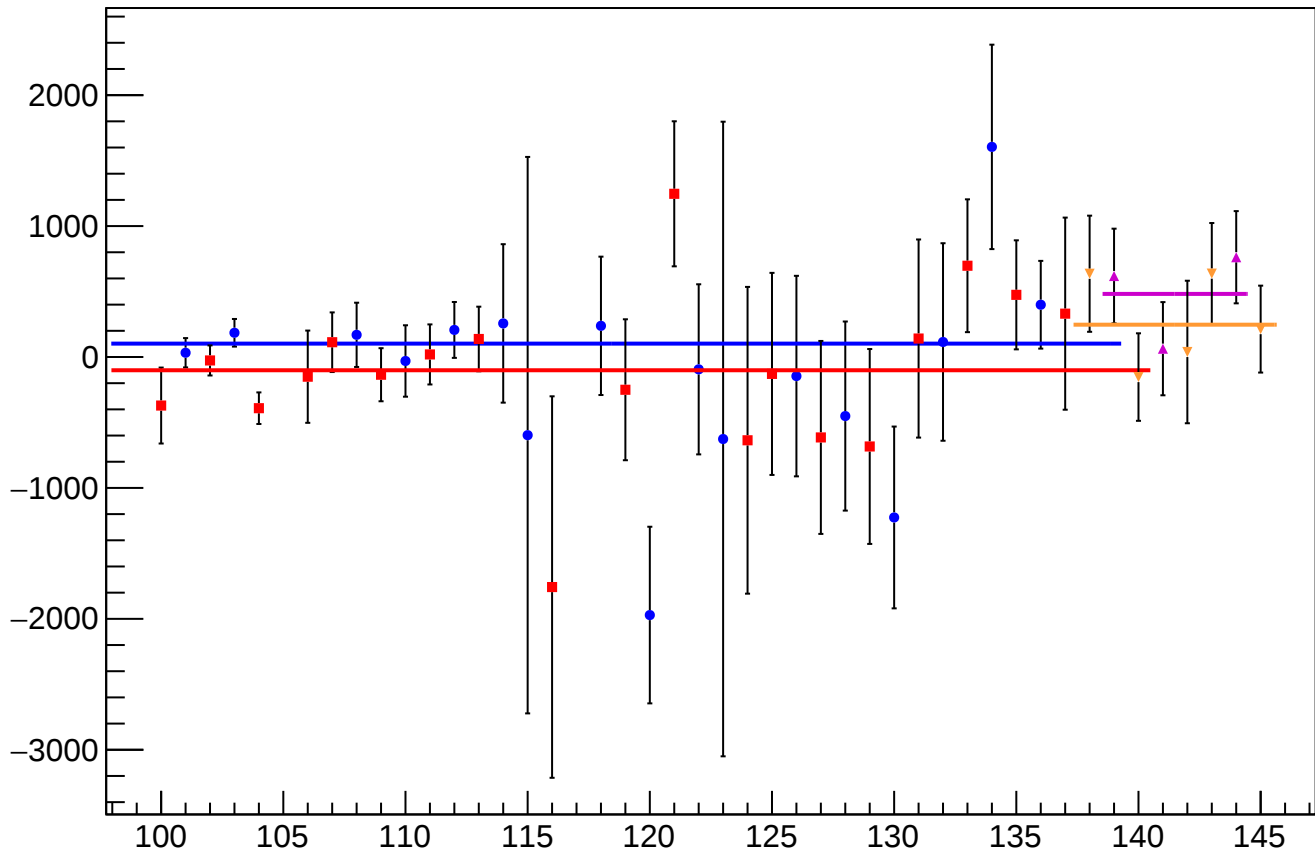
Left In: 332.944+/-0.150 χ^2/NDF : 2028.0/2

+ sign 127.316+/-0.037 χ^2/NDF : 8350638.3/21

All: 131.340+/-0.027 χ^2/NDF : 15003192.6/43

- sign 135.787+/-0.039 χ^2/NDF : 6627285.8/21

asym_sam_15_avg_mean vs Slug



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 246.812+/-173.595 χ^2/NDF : 3.4/4

Right Out: -101.249+/-60.846 χ^2/NDF : 22.6/18

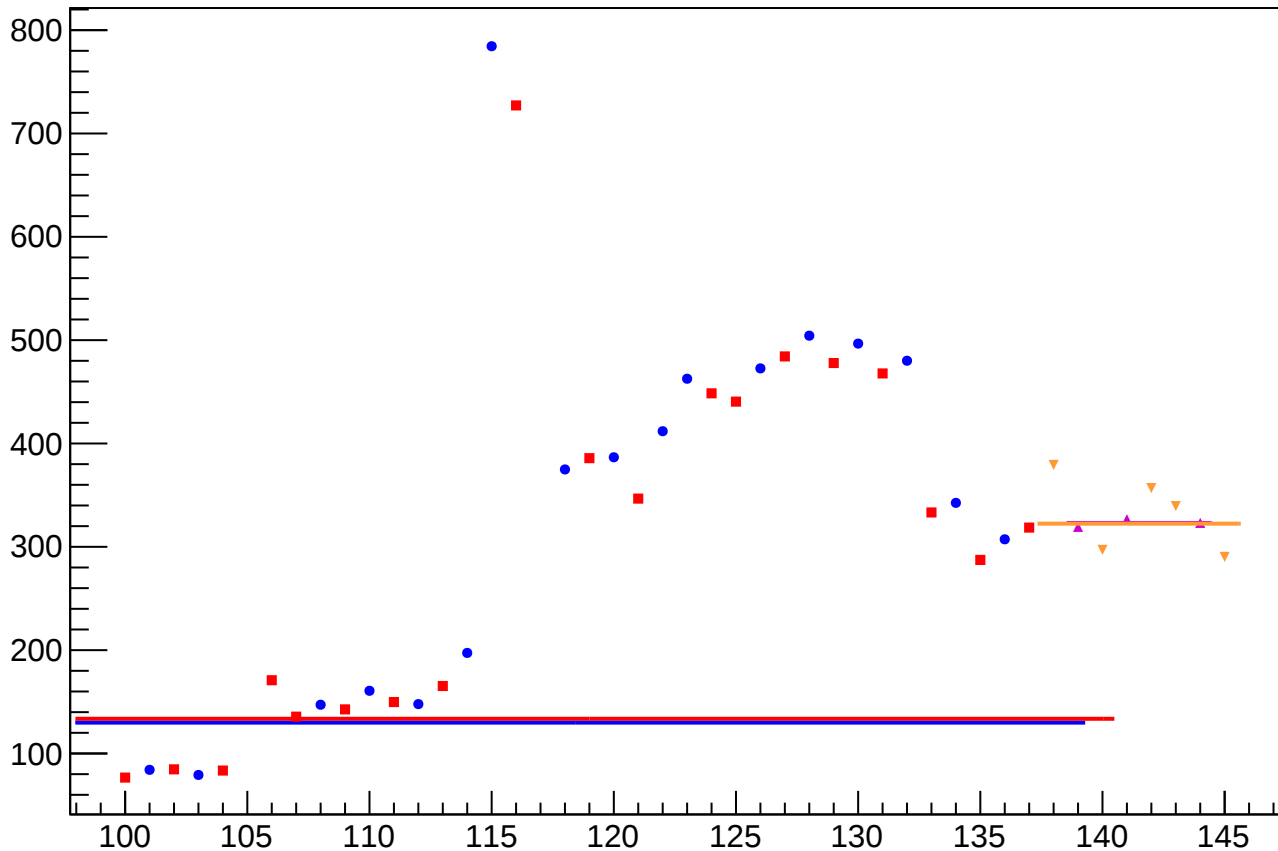
Left In: 481.890+/-205.811 χ^2/NDF : 2.2/2

+ sign 119.109+/-59.327 χ^2/NDF : 24.3/21

All: 30.925+/-41.600 χ^2/NDF : 60.8/43

- sign -54.378+/-58.349 χ^2/NDF : 32.2/21

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: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

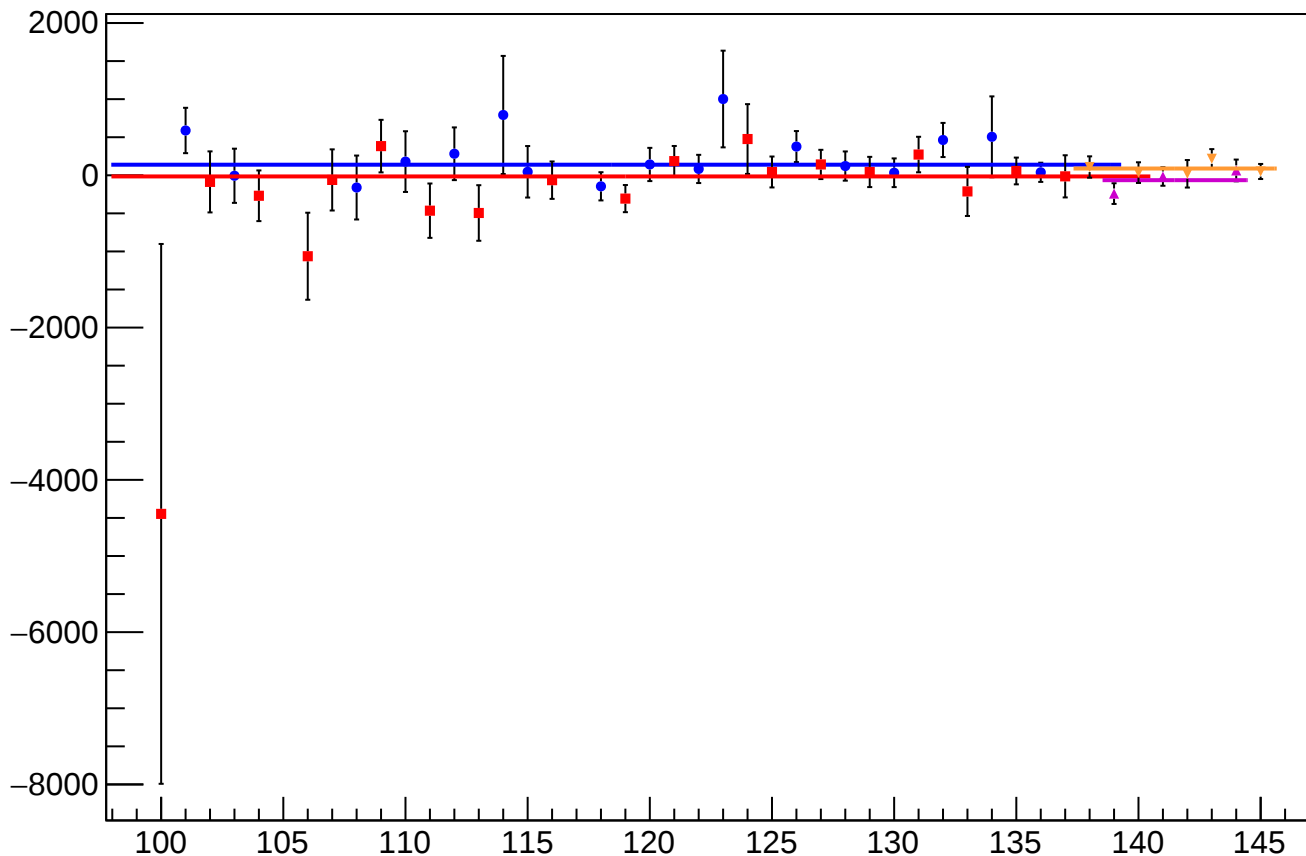
Left In: 323.105+/-0.146 χ^2/NDF : 425.1/2

+ sign 152.372+/-0.042 χ^2/NDF : 7077591.6/21

All: 150.574+/-0.029 χ^2/NDF : 13004281.2/43

- sign 148.836+/-0.041 χ^2/NDF : 5923078.7/21

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 88.992 $\pm$ 57.707 χ^2 /NDF: 1.5/4

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

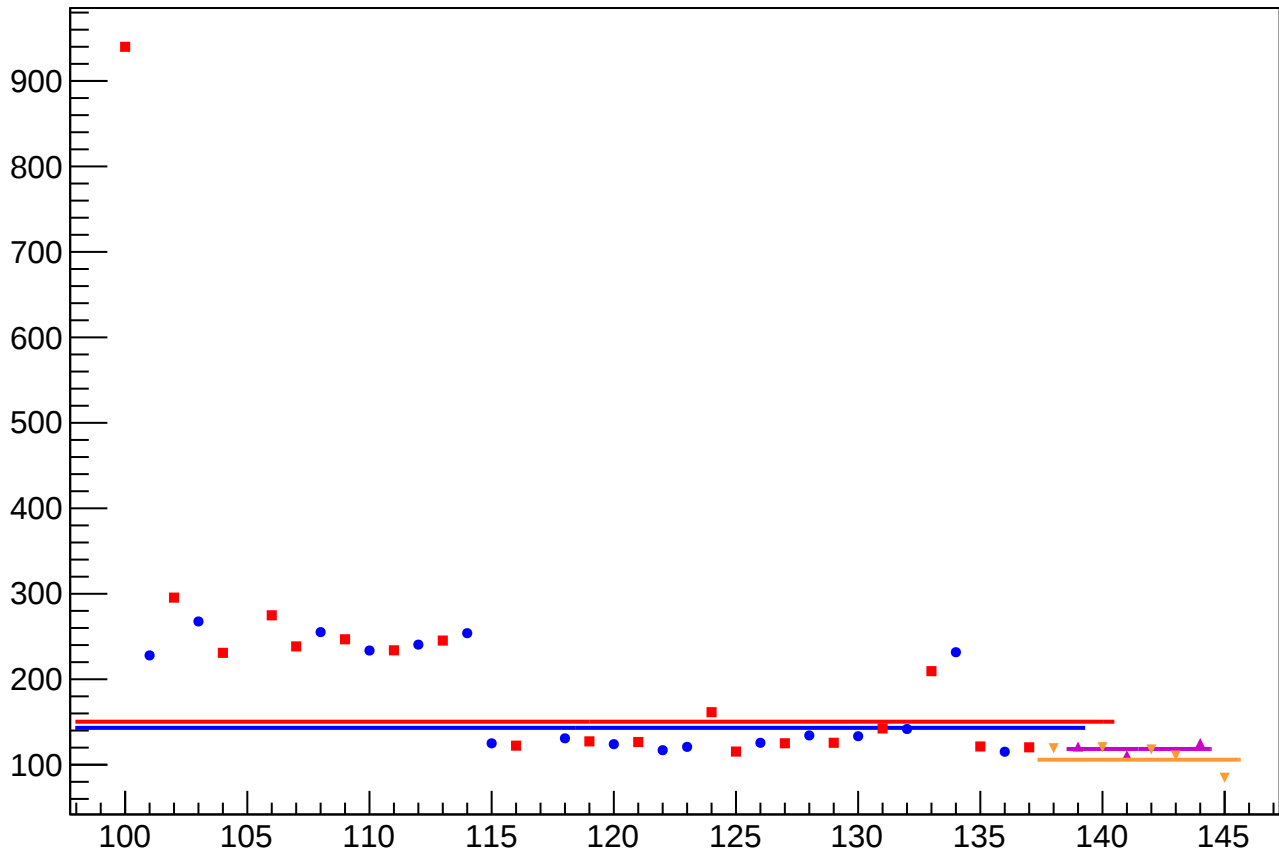
Left In: -64.052 $\pm$ 76.499 χ^2 /NDF: 2.6/2

+ sign 113.924 $\pm$ 40.902 χ^2 /NDF: 15.0/21

All: 50.728 $\pm$ 30.930 χ^2 /NDF: 41.4/43

- sign -33.674 $\pm$ 47.269 χ^2 /NDF: 20.9/21

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: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

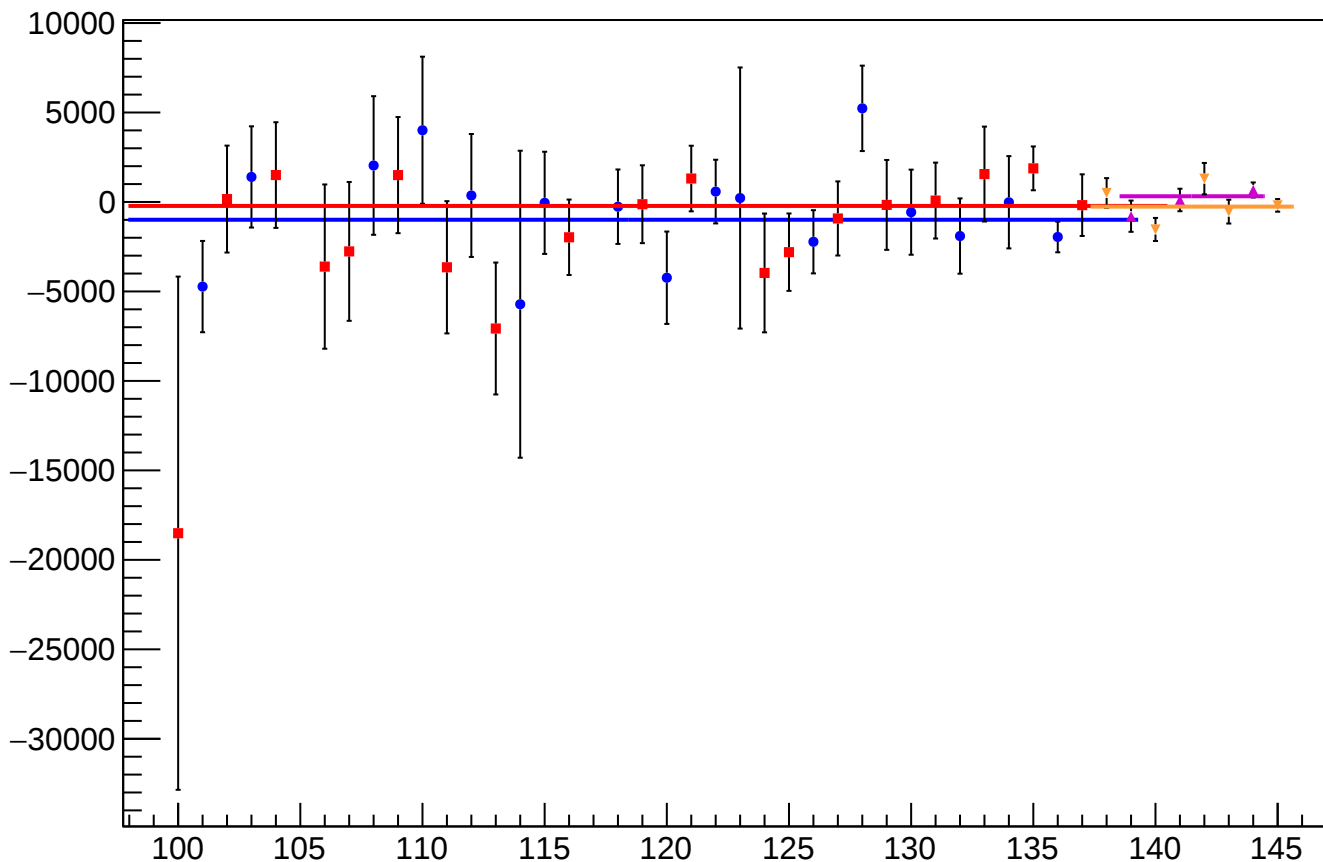
Left In: 118.444 $\pm$ 0.054 χ^2 /NDF:12863.5/2

+ sign 124.414 $\pm$ 0.029 χ^2 /NDF: 1660915.2/21

All: 130.300 $\pm$ 0.022 χ^2 /NDF: 3417414.7/43

- sign 138.160 $\pm$ 0.033 χ^2 /NDF: 1659791.1/21

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: -221.353+/-543.431 χ^2/NDF : 15.2/18

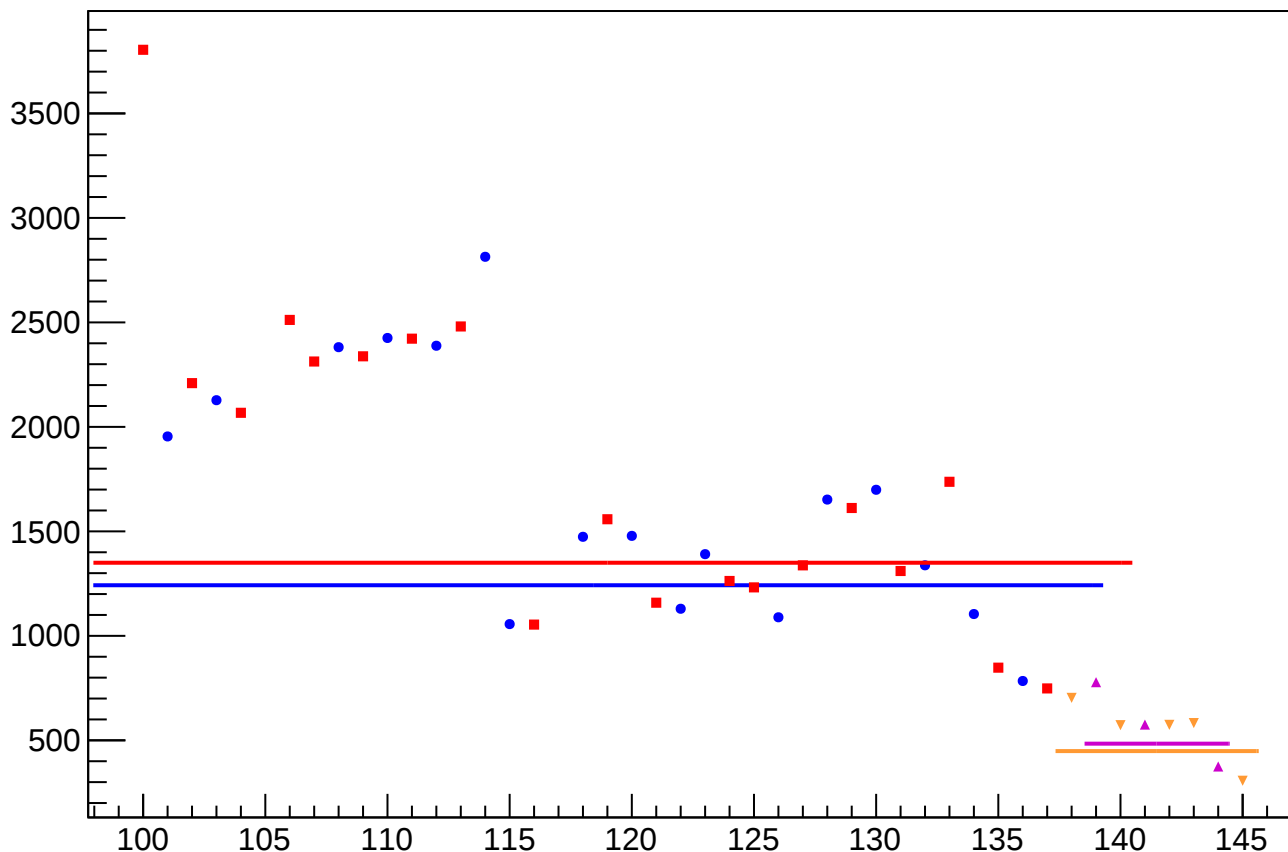
Left In: 318.627+/-324.576 χ^2/NDF : 2.4/2

+ sign -403.574+/-228.375 χ^2/NDF : 26.7/21

All: -170.443+/-176.633 χ^2/NDF : 47.7/43

- sign 176.647+/-278.657 χ^2/NDF : 18.3/21

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: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

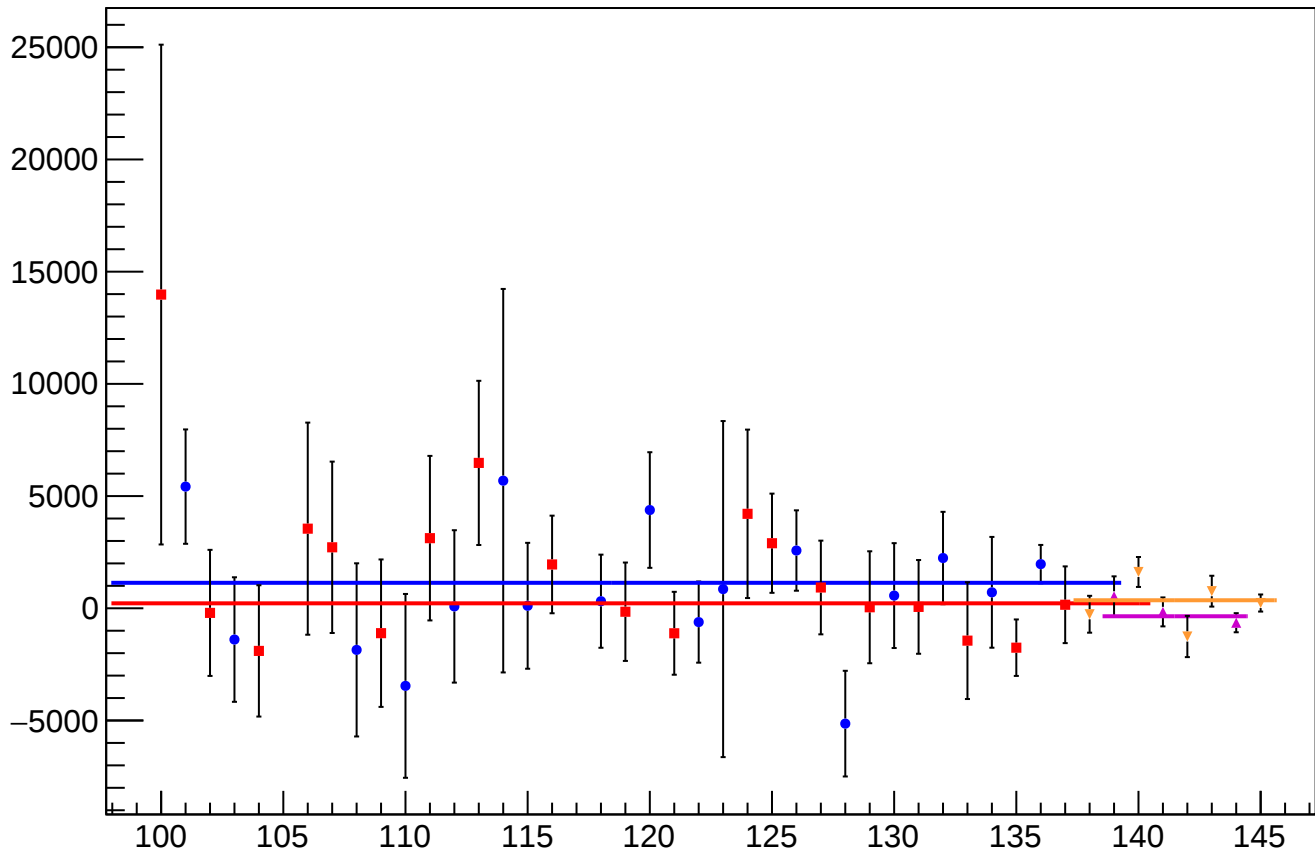
Left In: 484.059+/-0.230 χ^2/NDF : 404238.1/2

+ sign 603.695+/-0.161 χ^2/NDF : 6274294.2/21

All: 647.096+/-0.125 χ^2/NDF : 12468066.5/43

- sign 711.712+/-0.197 χ^2/NDF : 6013997.9/21

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: 220.849 $\pm$ 547.528 χ^2/NDF : 13.5/18

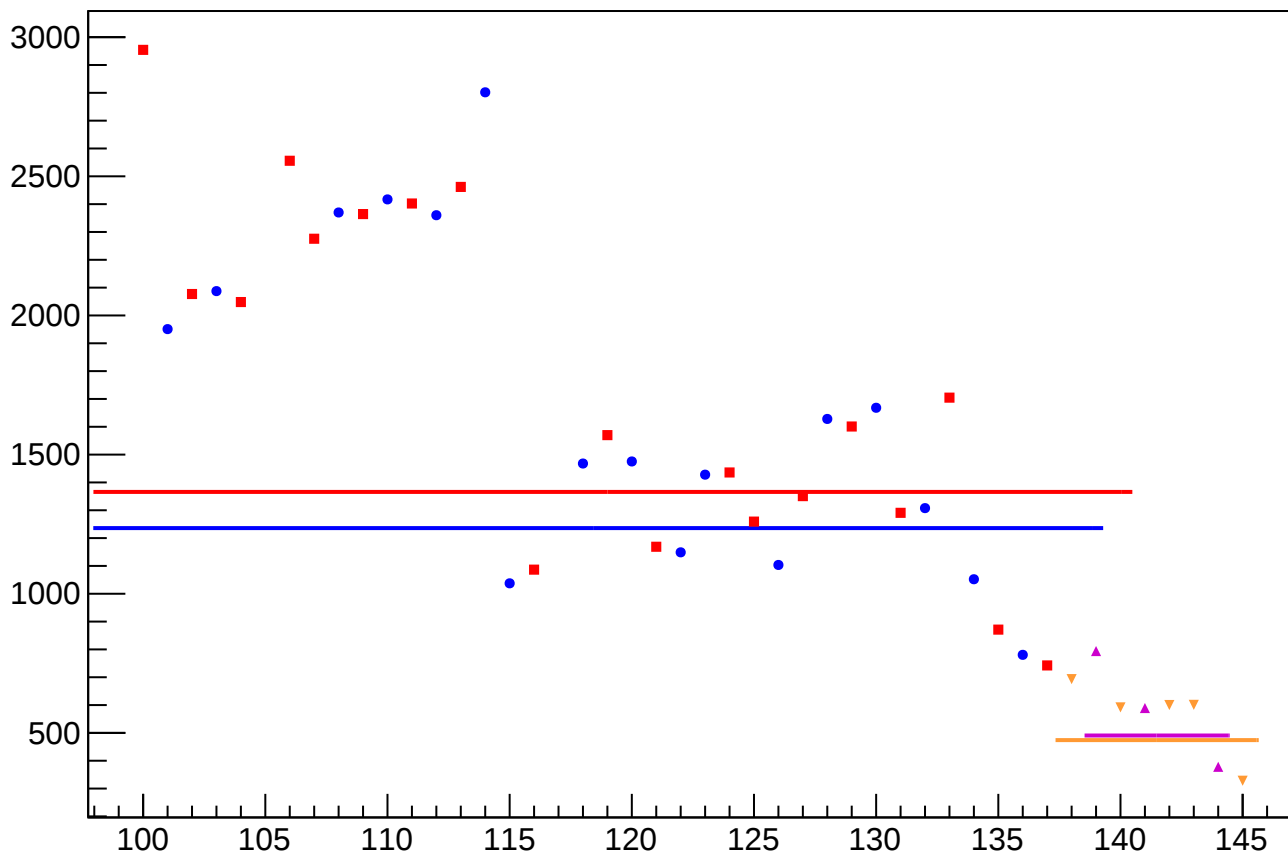
Left In: -355.604 $\pm$ 330.029 χ^2/NDF : 1.5/2

+ sign 523.865 $\pm$ 237.604 χ^2/NDF : 27.3/21

All: 223.325 $\pm$ 181.879 χ^2/NDF : 47.0/43

- sign -201.981 $\pm$ 282.653 χ^2/NDF : 15.9/21

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: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

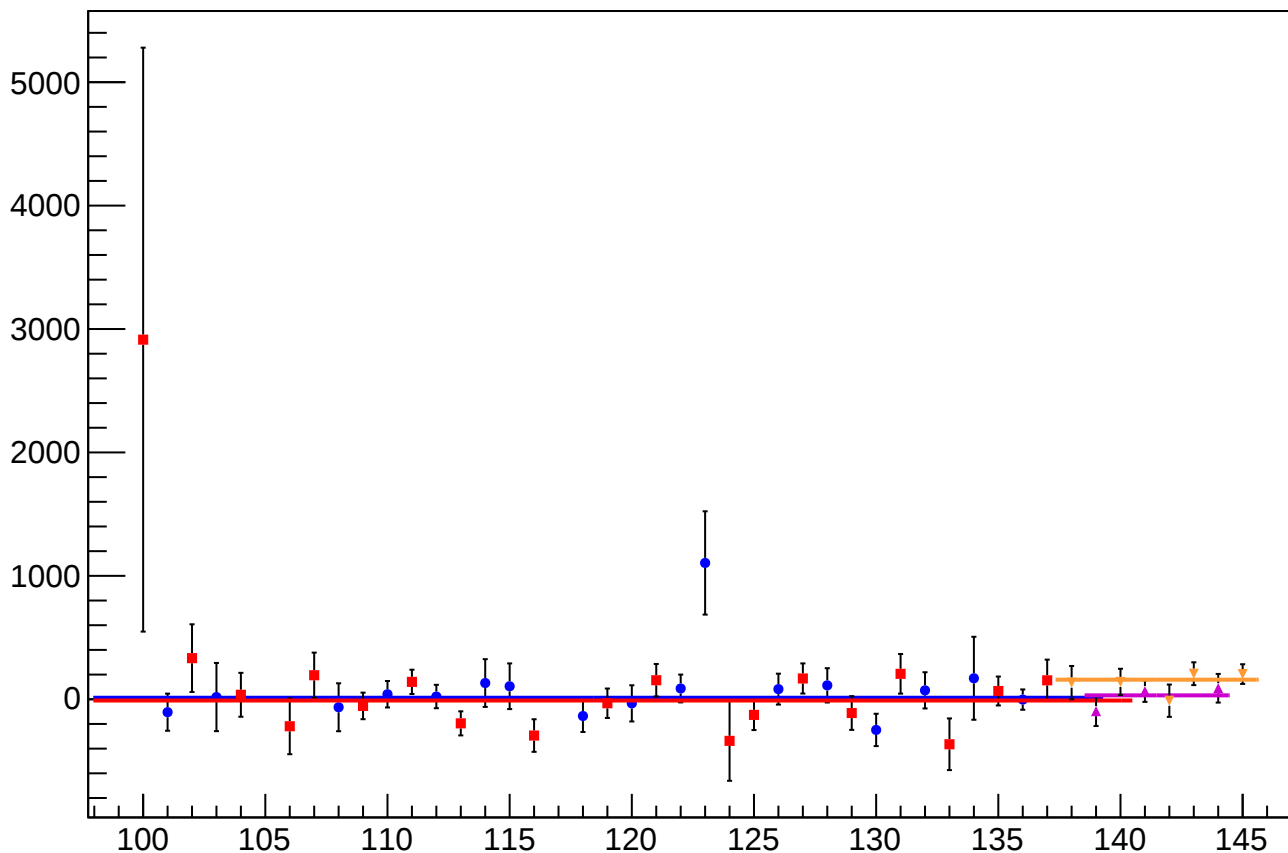
Left In: 490.626+/-0.233 χ^2/NDF : 418571.8/2

+ sign 637.029+/-0.168 χ^2/NDF : 5806694.8/21

All: 672.996+/-0.129 χ^2/NDF : 11835274.1/43

- sign 723.895+/-0.200 χ^2/NDF : 5917895.2/21

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: -10.036+/-32.603 χ^2/NDF : 28.3/18

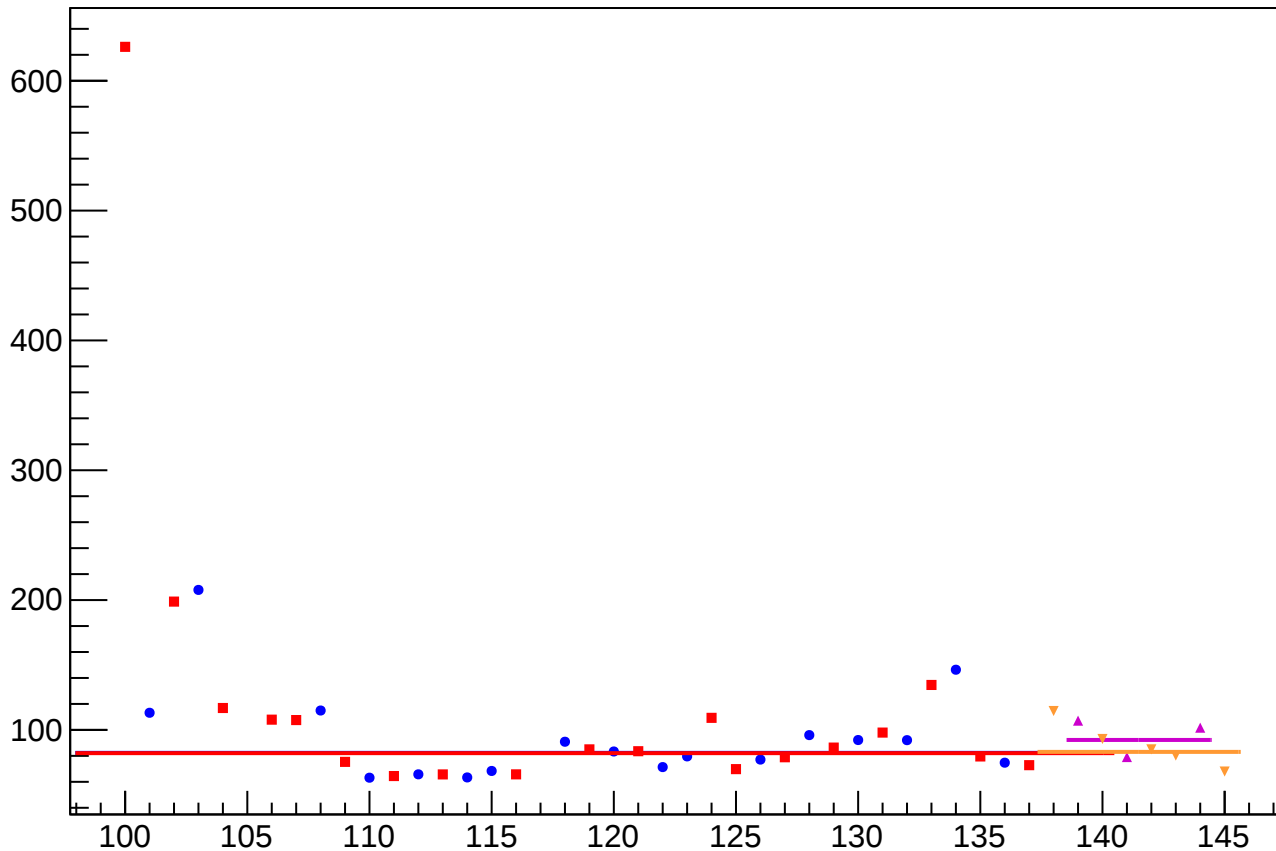
Left In: 31.658+/-60.408 χ^2/NDF : 1.5/2

+ sign 62.734+/-26.901 χ^2/NDF : 24.4/21

All: 33.090+/-19.624 χ^2/NDF : 57.2/43

- sign -0.631+/-28.691 χ^2/NDF : 30.2/21

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 83.065 ± 0.032 χ^2/NDF : 200812.9/4

Right Out: 82.091 ± 0.023 χ^2/NDF : 959008.5/18

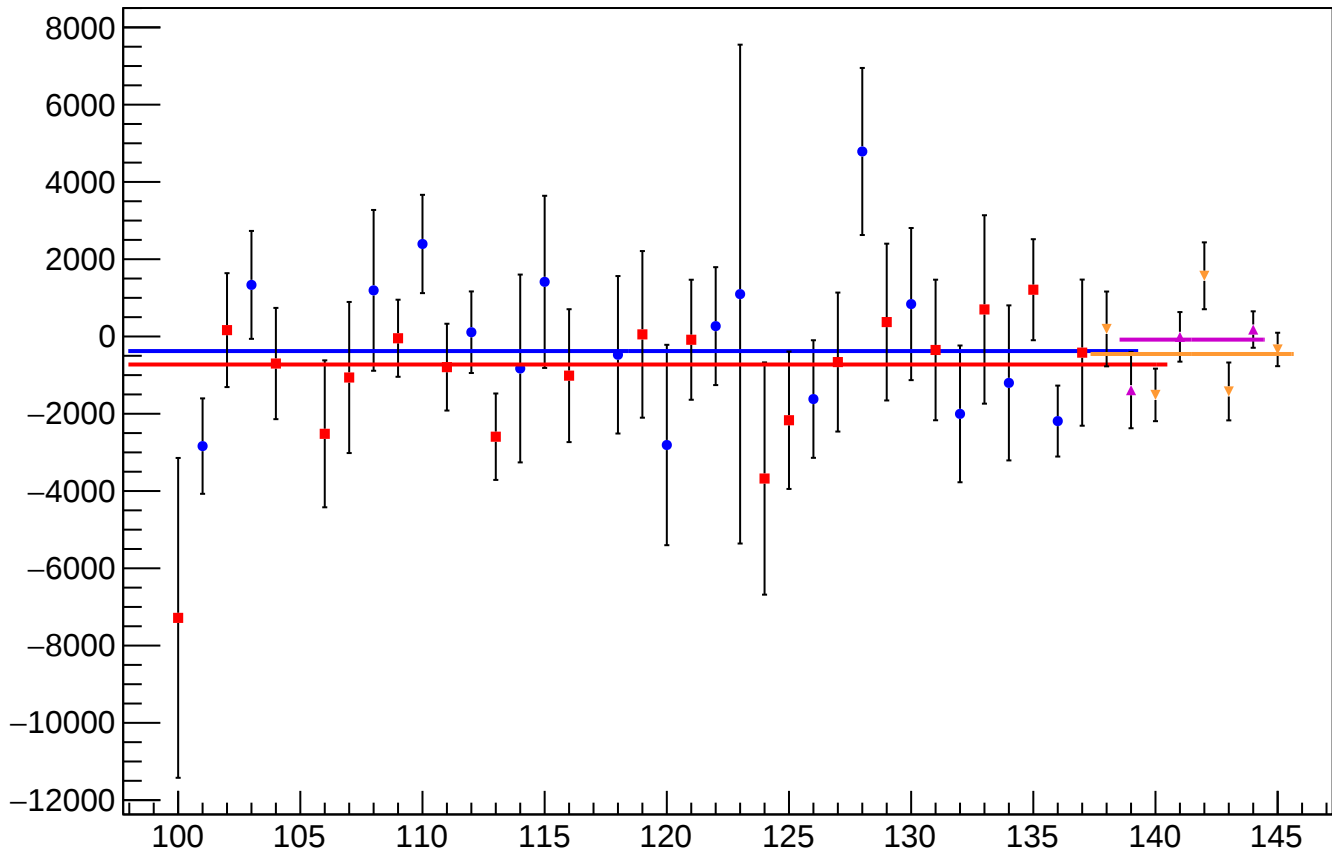
Left In: 92.258 ± 0.043 χ^2/NDF : 89141.4/2

+ sign 82.568 ± 0.019 χ^2/NDF : 1069915.5/21

All: 83.417 ± 0.014 χ^2/NDF : 2166212.1/43

- sign 84.384 ± 0.020 χ^2/NDF : 1092029.1/21

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: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

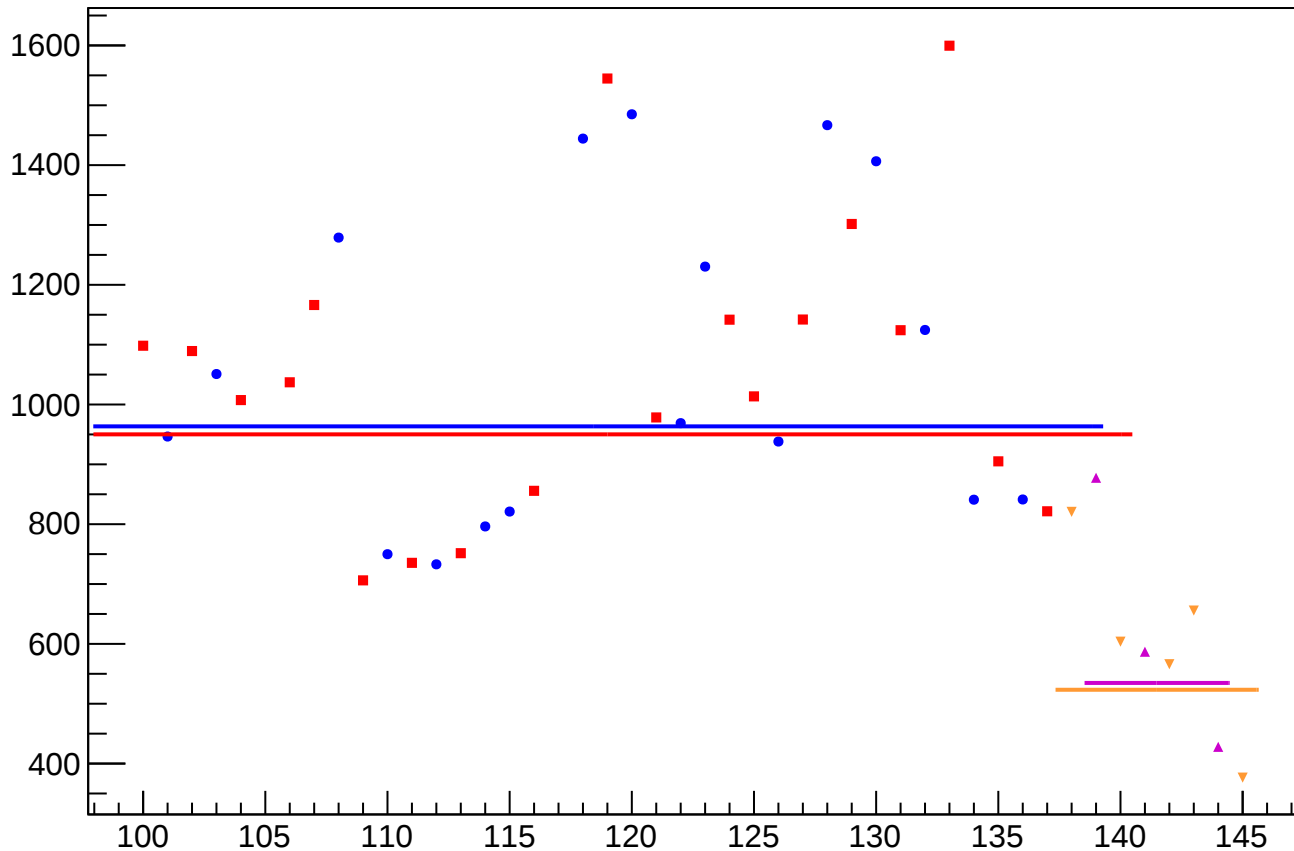
Left In: -81.421 $\pm$ 354.636 χ^2/NDF : 2.1/2

+ sign -425.248 $\pm$ 232.644 χ^2/NDF : 34.6/21

All: -410.212 $\pm$ 171.890 χ^2/NDF : 50.2/43

- sign -392.136 $\pm$ 255.082 χ^2/NDF : 15.6/21

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: 950.122 $\pm$ 0.260 χ^2/NDF : 731958.5/18

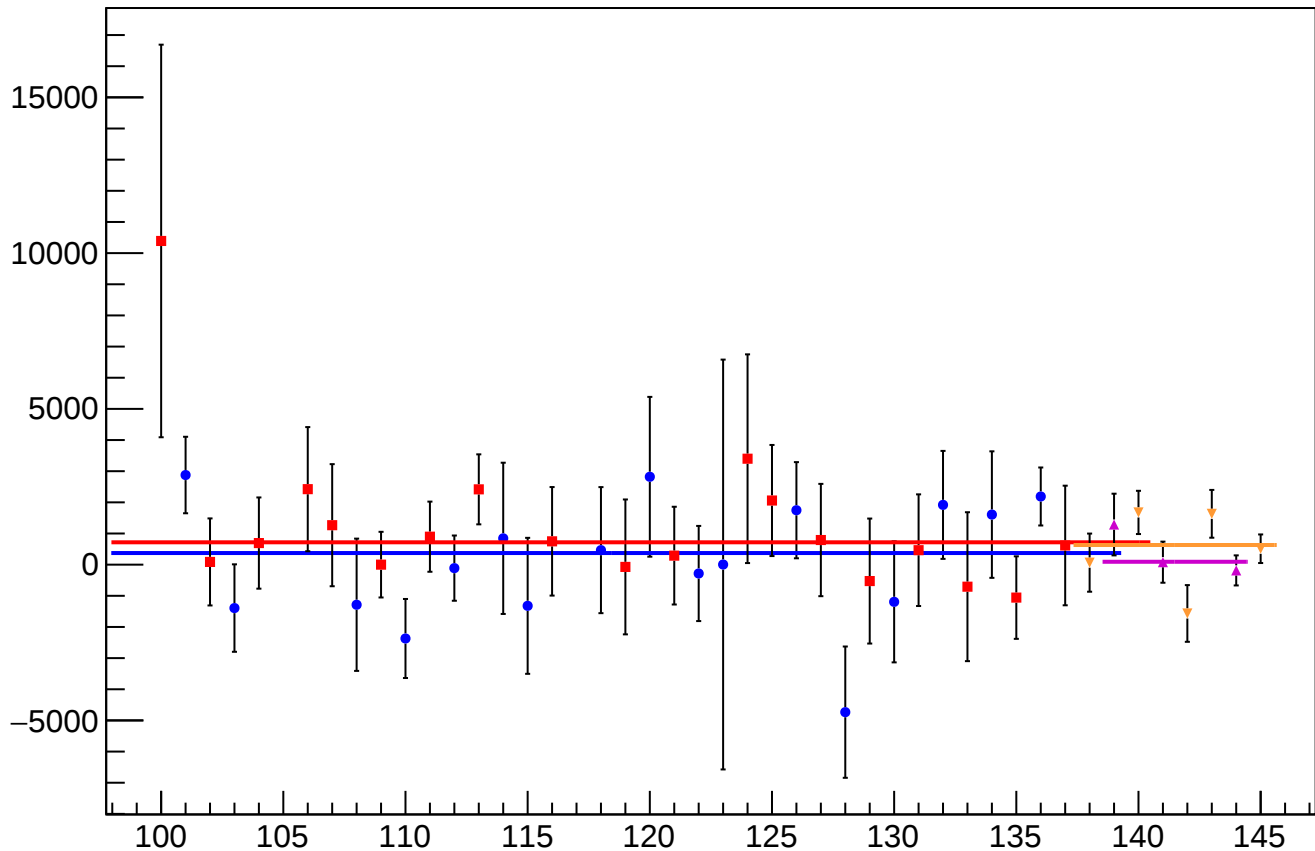
Left In: 534.734 $\pm$ 0.251 χ^2/NDF : 357613.7/2

+ sign 684.972 $\pm$ 0.165 χ^2/NDF : 2866441.6/21

All: 707.788 $\pm$ 0.122 χ^2/NDF : 5322699.3/43

- sign 735.217 $\pm$ 0.180 χ^2/NDF : 2413896.2/21

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 630.797 ± 303.157 χ^2/NDF : 10.2/4

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

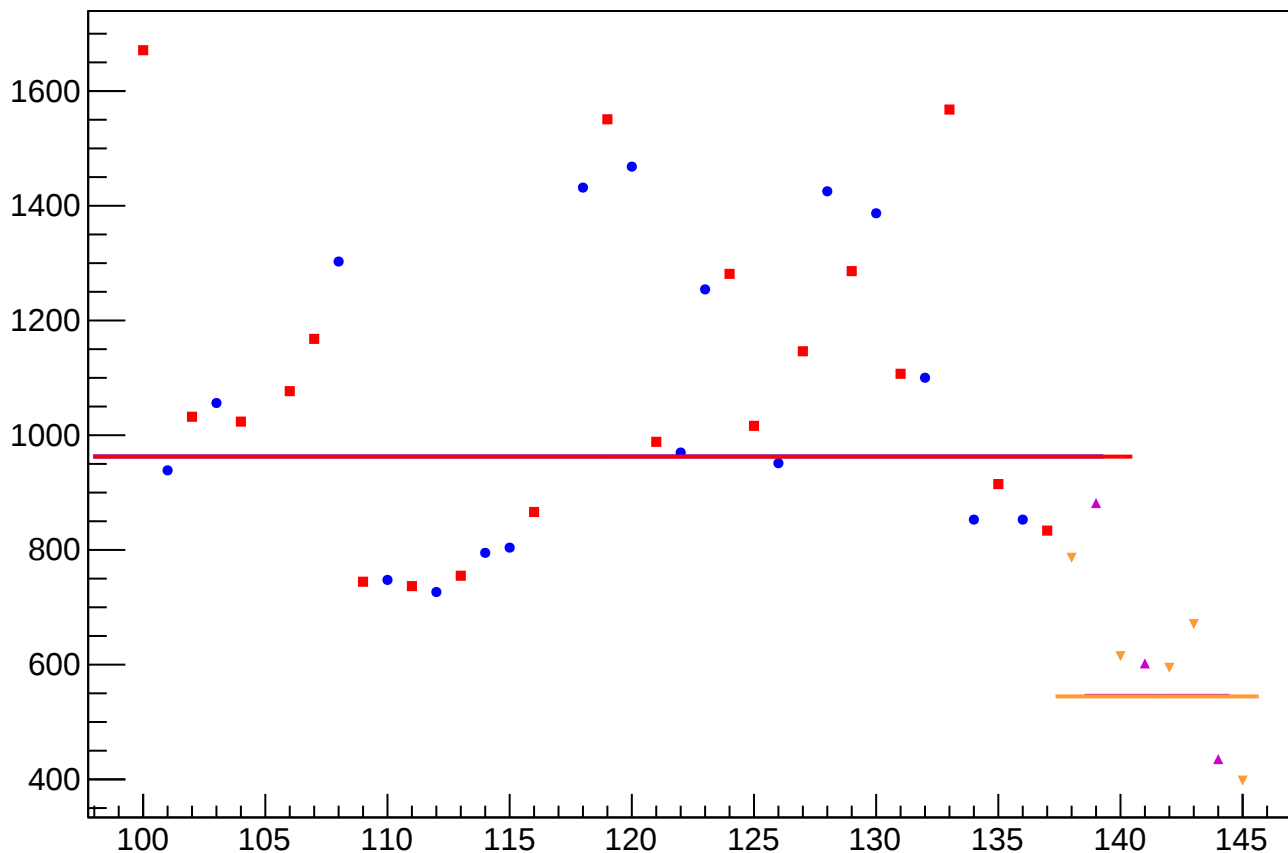
Left In: 92.502 ± 362.461 χ^2/NDF : 1.8/2

+ sign 531.666 ± 237.862 χ^2/NDF : 35.8/21

All: 470.202 ± 175.354 χ^2/NDF : 49.3/43

- sign 397.032 ± 259.527 χ^2/NDF : 13.4/21

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: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

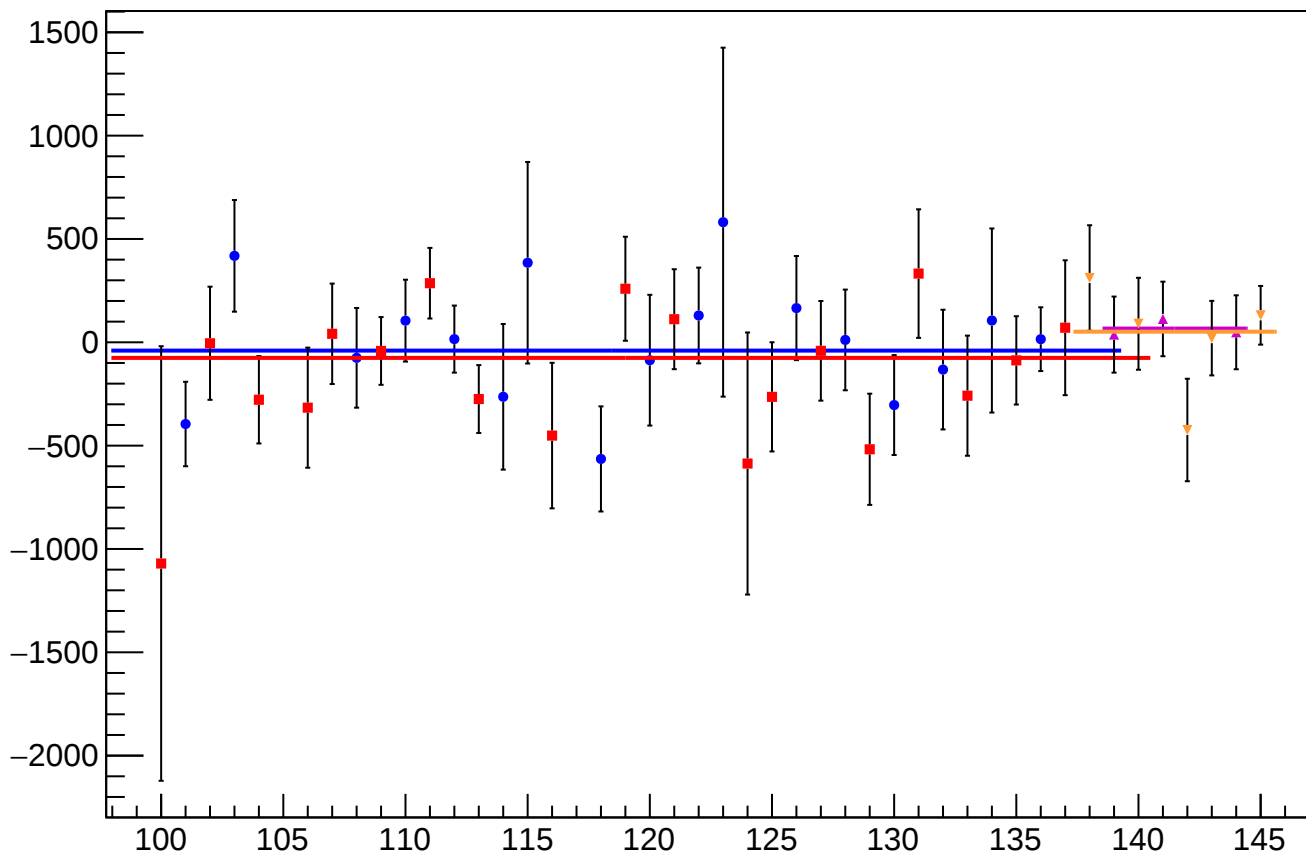
Left In: 545.614 $\pm$ 0.256 χ^2 /NDF: 349481.9/2

+ sign 705.442 $\pm$ 0.168 χ^2 /NDF: 2550458.8/21

All: 725.266 $\pm$ 0.124 χ^2 /NDF: 4917271.3/43

- sign 748.867 $\pm$ 0.184 χ^2 /NDF: 2336380.6/21

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: -75.460 ± 56.233 χ^2/NDF : 18.5/18

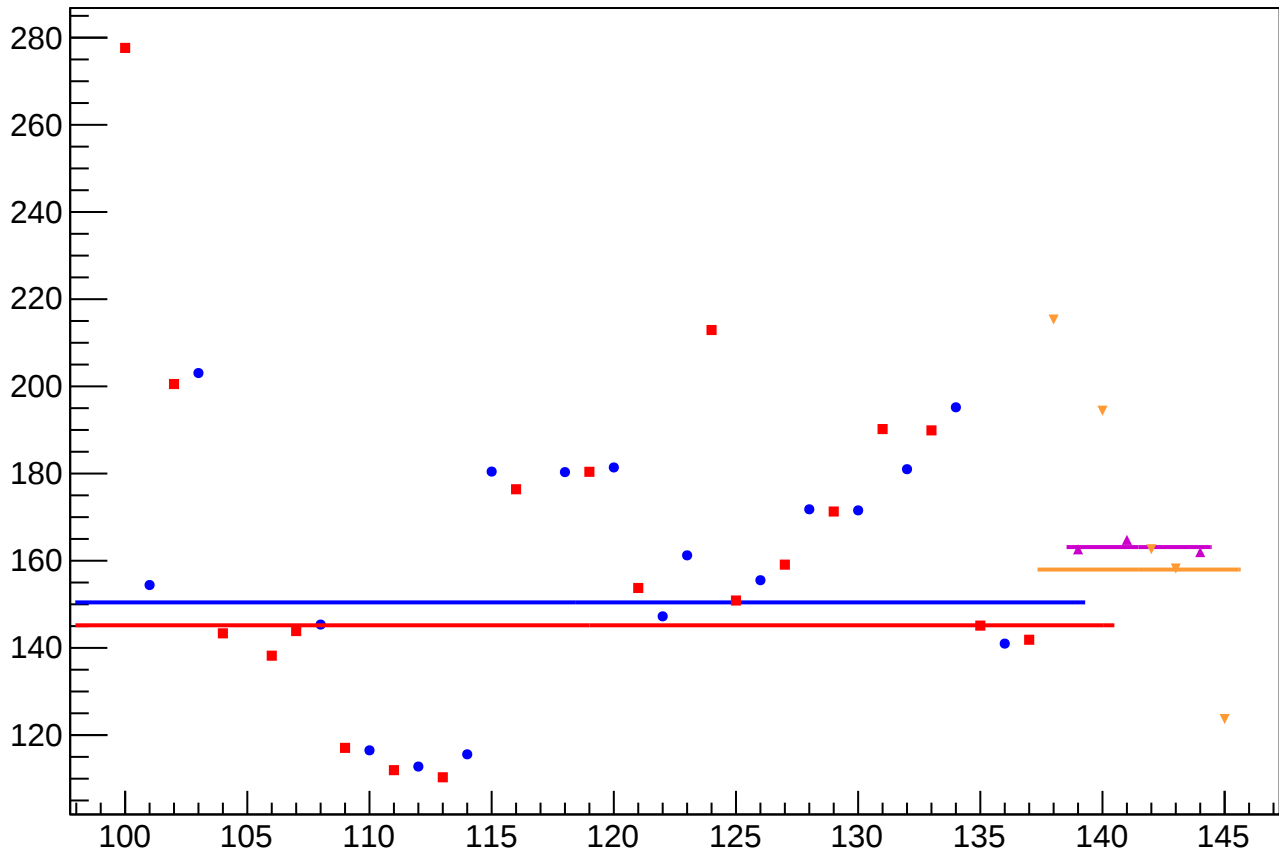
Left In: 66.521 ± 104.530 χ^2/NDF : 0.1/2

+ sign -11.105 ± 48.972 χ^2/NDF : 21.2/21

All: -27.168 ± 34.821 χ^2/NDF : 41.4/43

- sign -43.593 ± 49.522 χ^2/NDF : 20.0/21

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 157.976+/-0.062 χ^2/NDF : 271981.7/4

Right Out: 145.187+/-0.040 χ^2/NDF : 535696.3/18

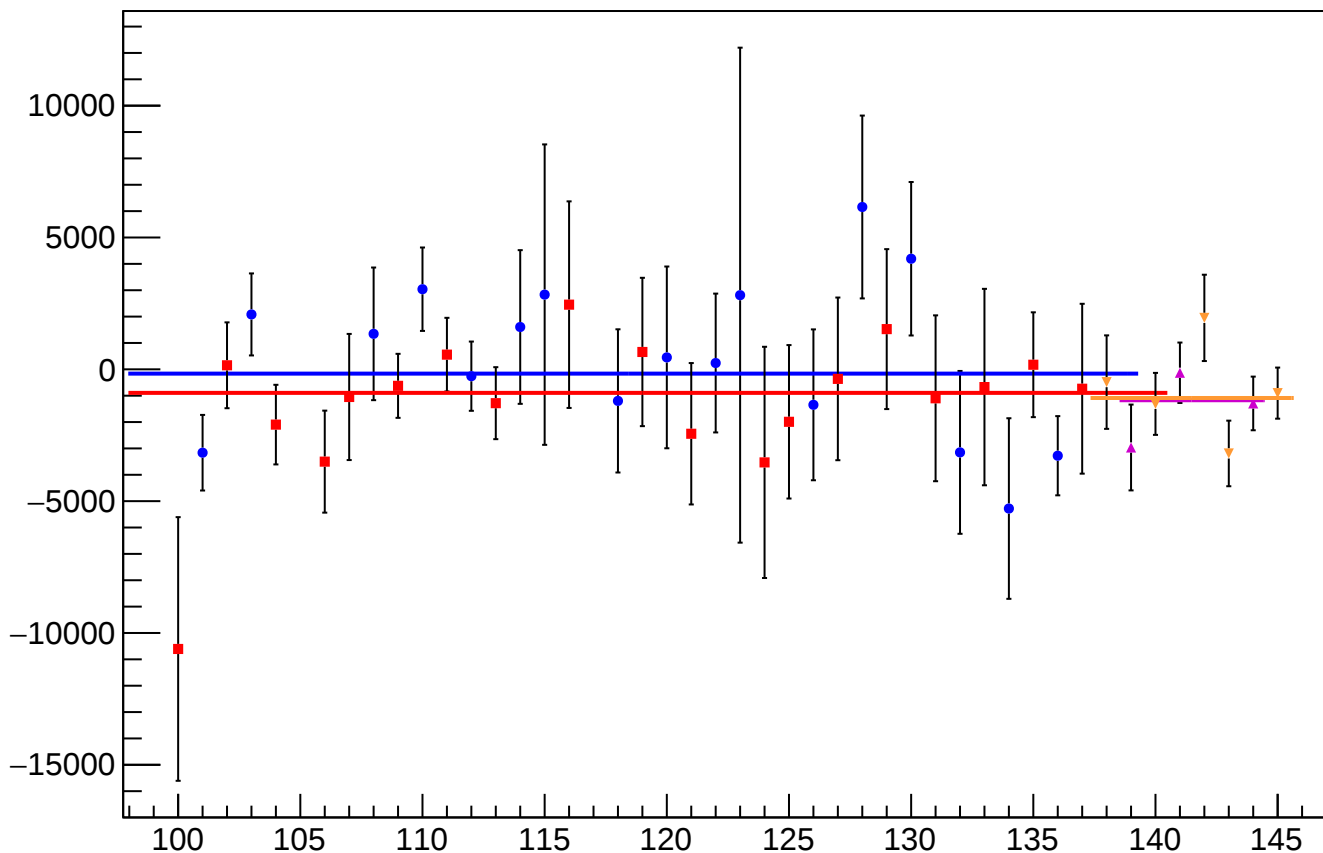
Left In: 163.132+/-0.074 χ^2/NDF : 267.3/2

+ sign 152.830+/-0.035 χ^2/NDF : 682352.9/21

All: 151.043+/-0.025 χ^2/NDF : 1269420.0/43

- sign 149.215+/-0.035 χ^2/NDF : 581678.2/21

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1087.232 ± 565.626 $\chi^2/\text{NDF}: 6.5/4$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

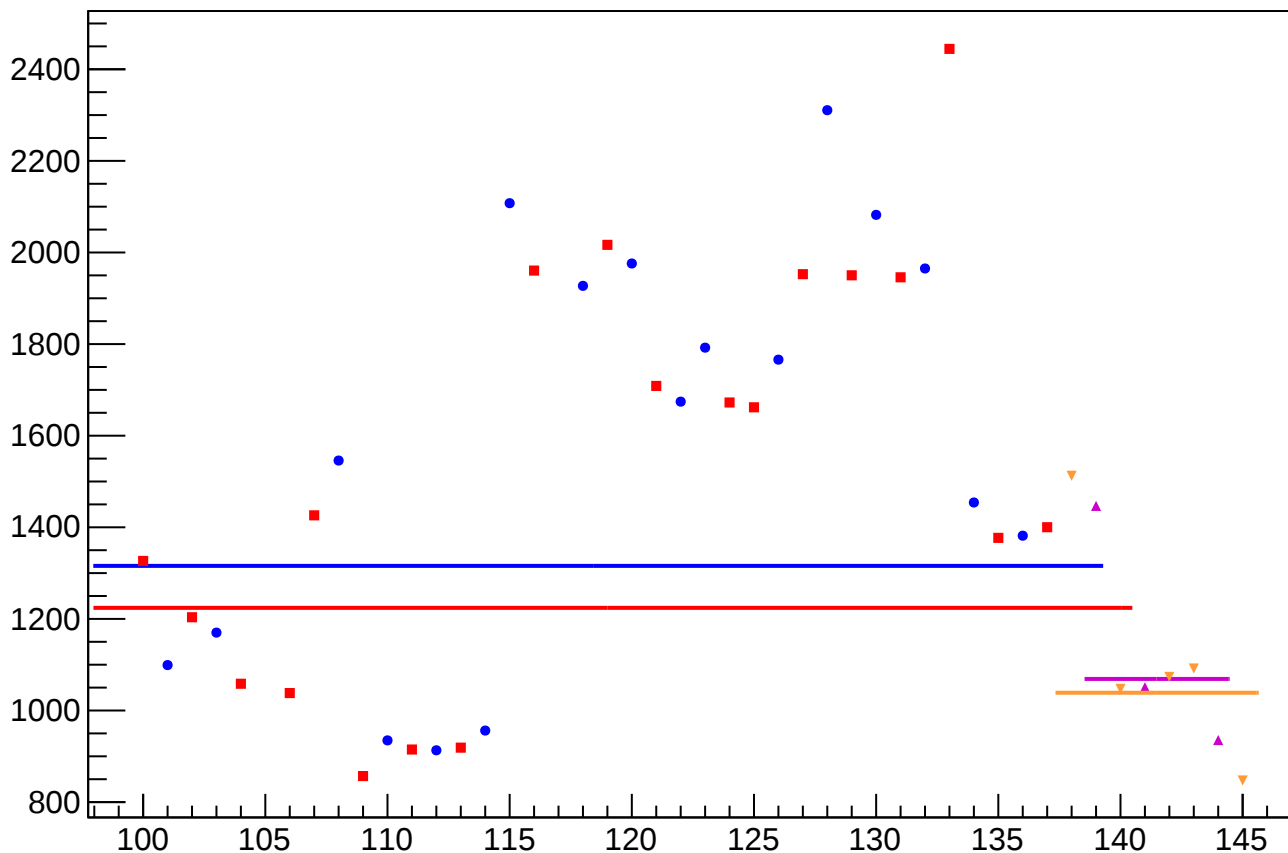
Left In: -1172.148 ± 689.121 $\chi^2/\text{NDF}: 2.1/2$

+ sign -597.734 ± 387.973 $\chi^2/\text{NDF}: 33.0/21$

All: -787.470 ± 277.218 $\chi^2/\text{NDF}: 46.3/43$

- sign -985.387 ± 396.248 $\chi^2/\text{NDF}: 12.9/21$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2/NDF : 1118346.6/16

Left Out: 1038.810 $\pm$ 0.400 χ^2/NDF : 225509.2/4

Right Out: 1224.149 $\pm$ 0.342 χ^2/NDF : 1363902.7/18

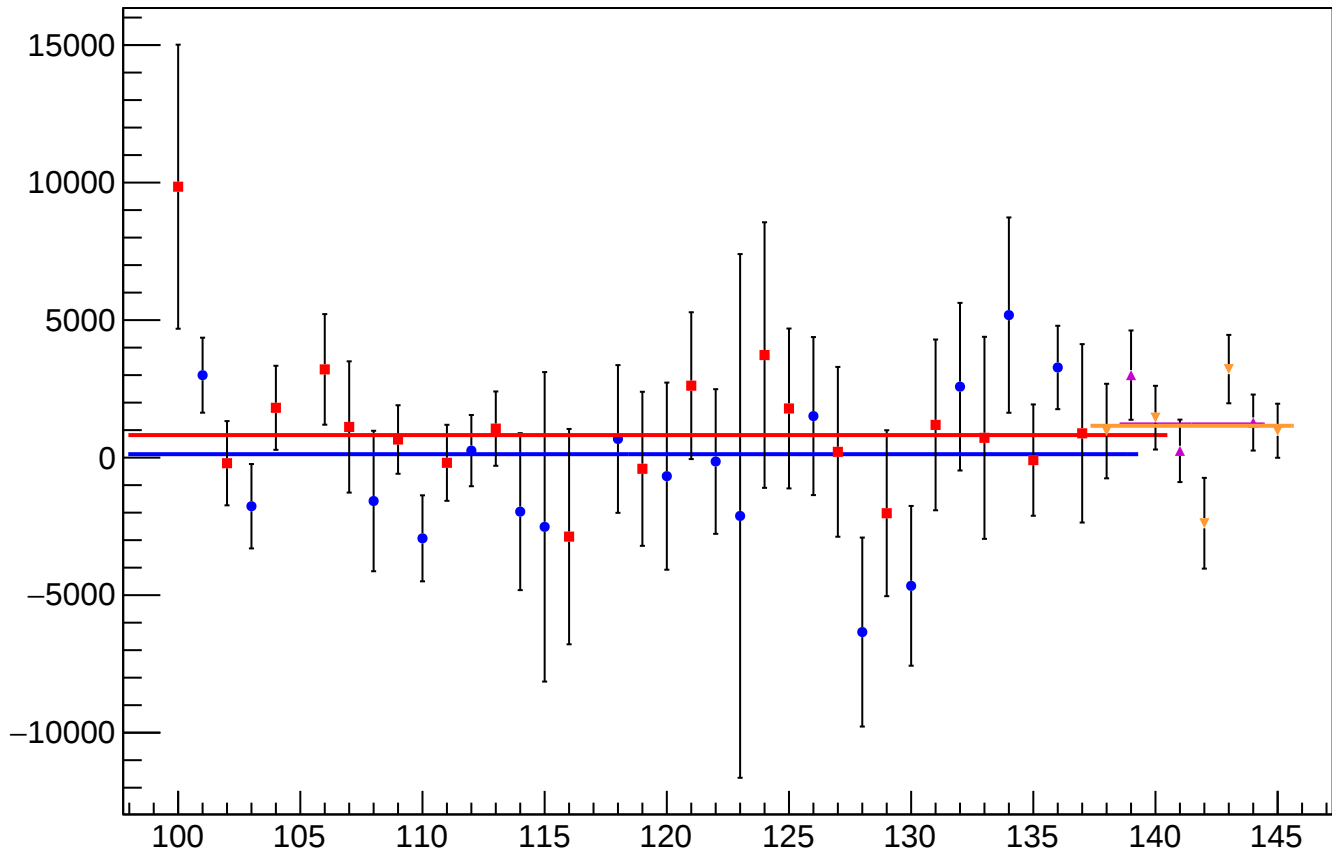
Left In: 1068.944 $\pm$ 0.487 χ^2/NDF : 142668.8/2

+ sign 1185.472 $\pm$ 0.274 χ^2/NDF : 1597796.1/21

All: 1179.286 $\pm$ 0.196 χ^2/NDF : 3173313.1/43

- sign 1172.834 $\pm$ 0.280 χ^2/NDF : 1574478.2/21

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: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

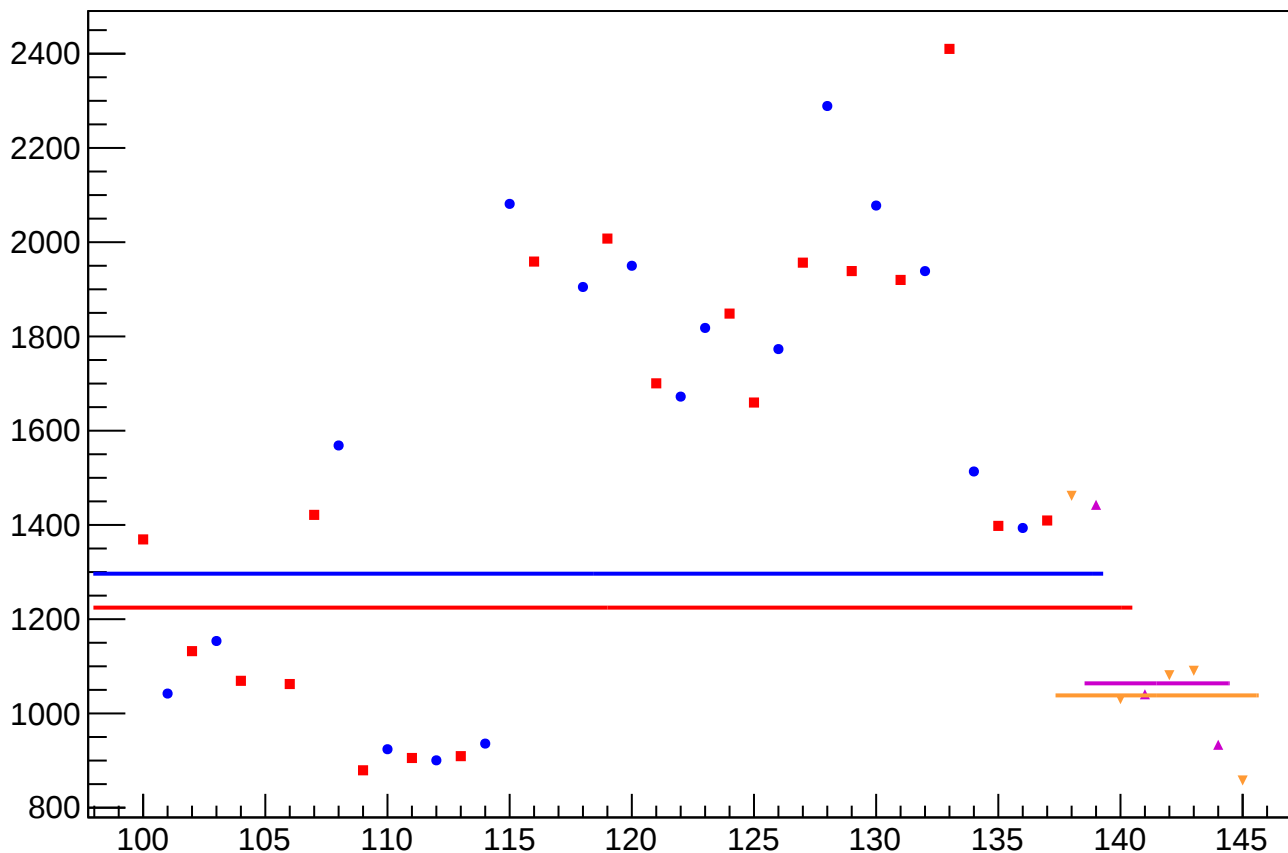
Left In: 1207.609 $\pm$ 686.782 χ^2 /NDF: 1.9/2

+ sign 605.714 $\pm$ 385.268 χ^2 /NDF: 33.9/21

All: 772.649 $\pm$ 276.137 χ^2 /NDF: 45.5/43

- sign 949.001 $\pm$ 395.986 χ^2 /NDF: 11.2/21

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1038.279 $\pm$ 0.399 χ^2 /NDF:193844.6/4

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

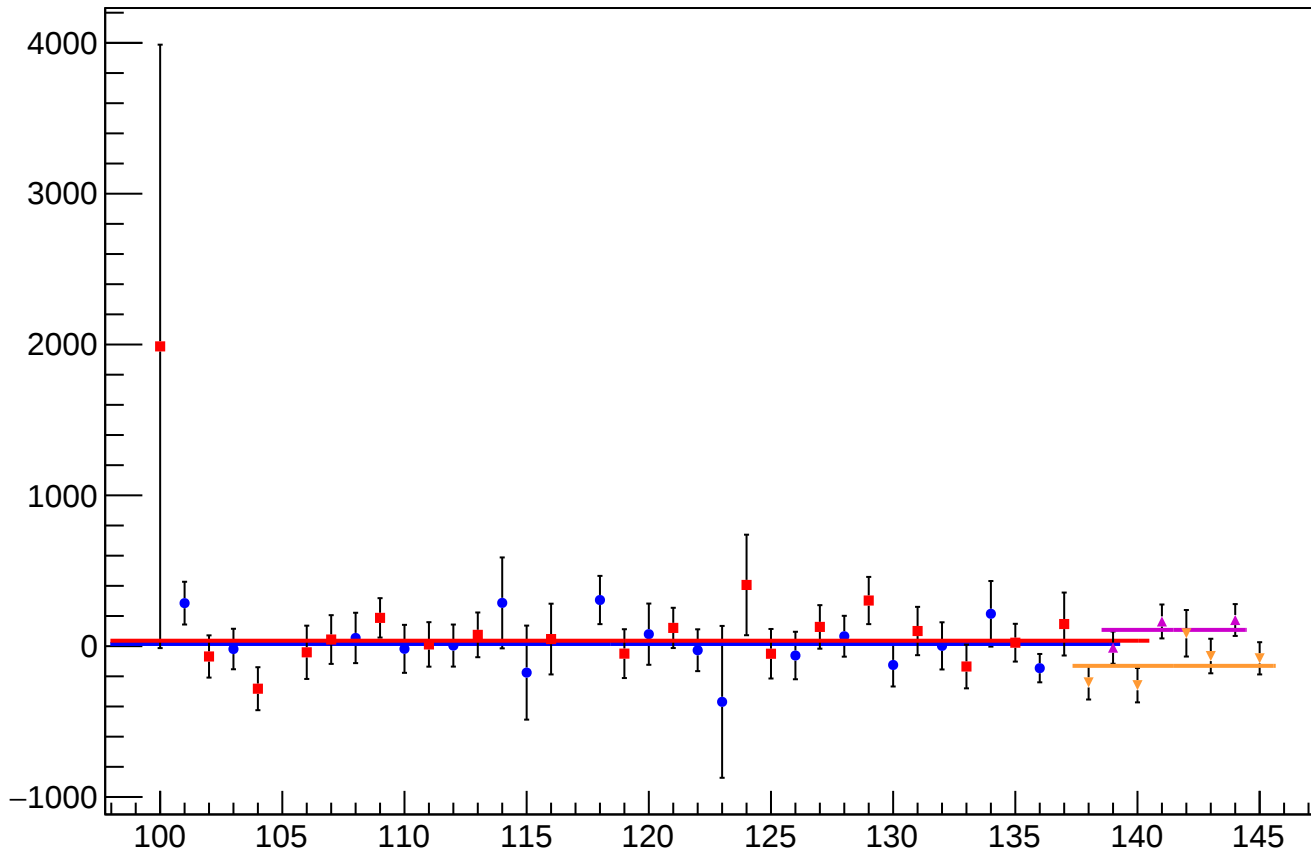
Left In: 1063.858 $\pm$ 0.486 χ^2 /NDF:142527.9/2

+ sign 1176.428 $\pm$ 0.272 χ^2 /NDF: 1592954.9/21

All: 1173.854 $\pm$ 0.195 χ^2 /NDF: 3157042.1/43

- sign 1171.136 $\pm$ 0.280 χ^2 /NDF: 1563903.7/21

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -130.530+/-52.651 χ^2/NDF : 4.7/4

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

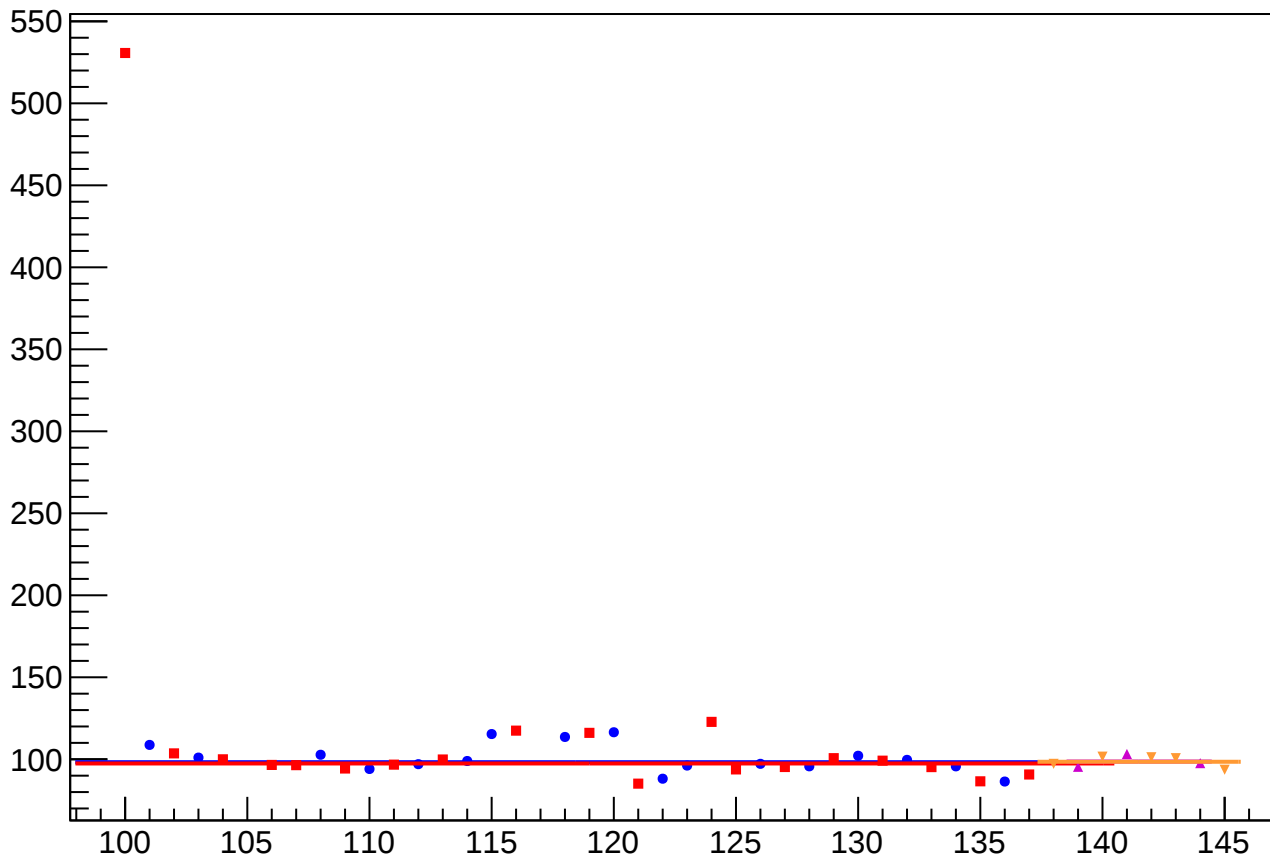
Left In: 107.965+/-62.445 χ^2/NDF : 1.8/2

+ sign -35.150+/-30.822 χ^2/NDF : 23.9/21

All: 8.525+/-22.083 χ^2/NDF : 46.3/43

- sign 54.591+/-31.654 χ^2/NDF : 18.3/21

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 98.480 $\pm$ 0.037 χ^2 /NDF: 7259.5/4

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

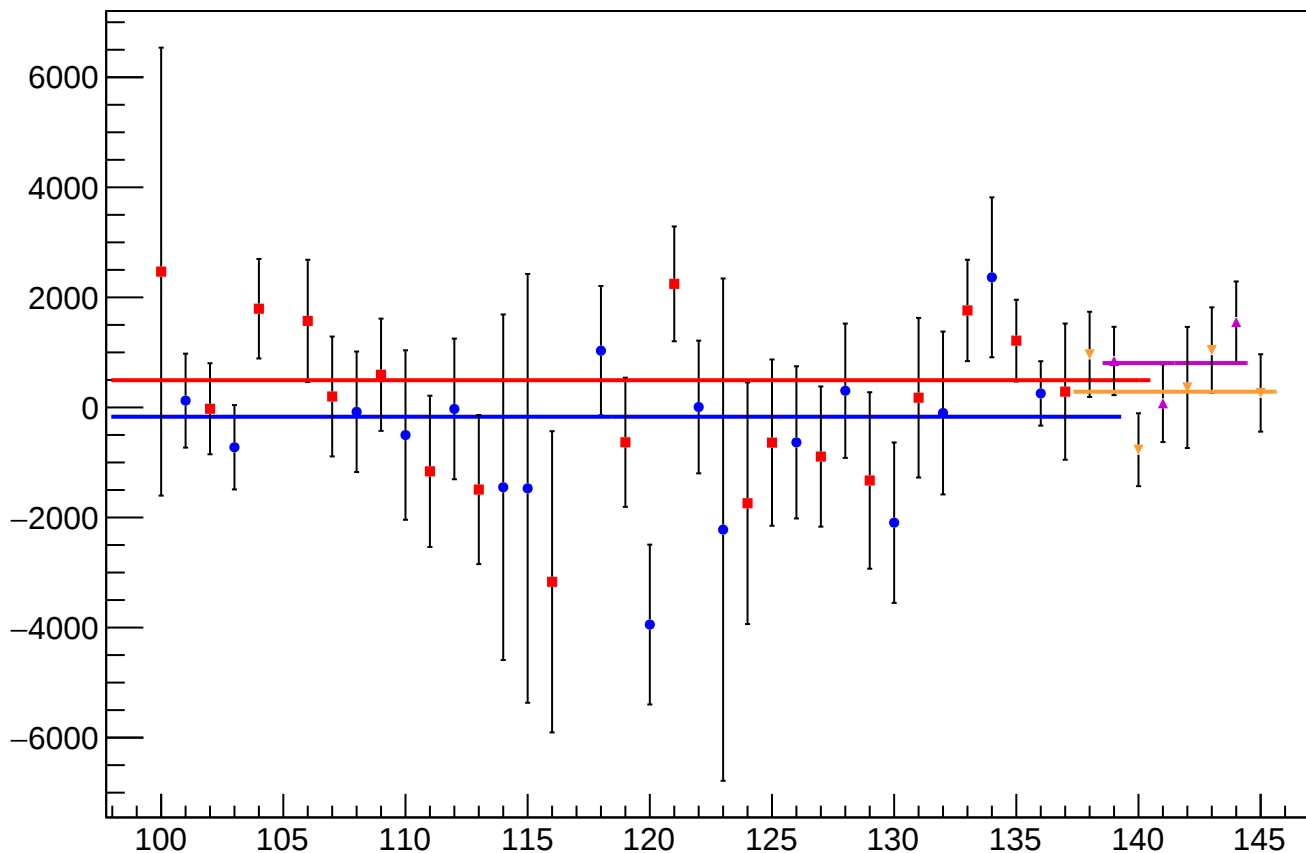
Left In: 98.610 $\pm$ 0.044 χ^2 /NDF: 5375.2/2

+ sign 98.308 $\pm$ 0.022 χ^2 /NDF: 107802.0/21

All: 98.031 $\pm$ 0.016 χ^2 /NDF: 304102.2/43

- sign 97.738 $\pm$ 0.022 χ^2 /NDF: 195967.0/21

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 286.086 ± 343.846 $\chi^2/\text{NDF}: 4.3/4$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

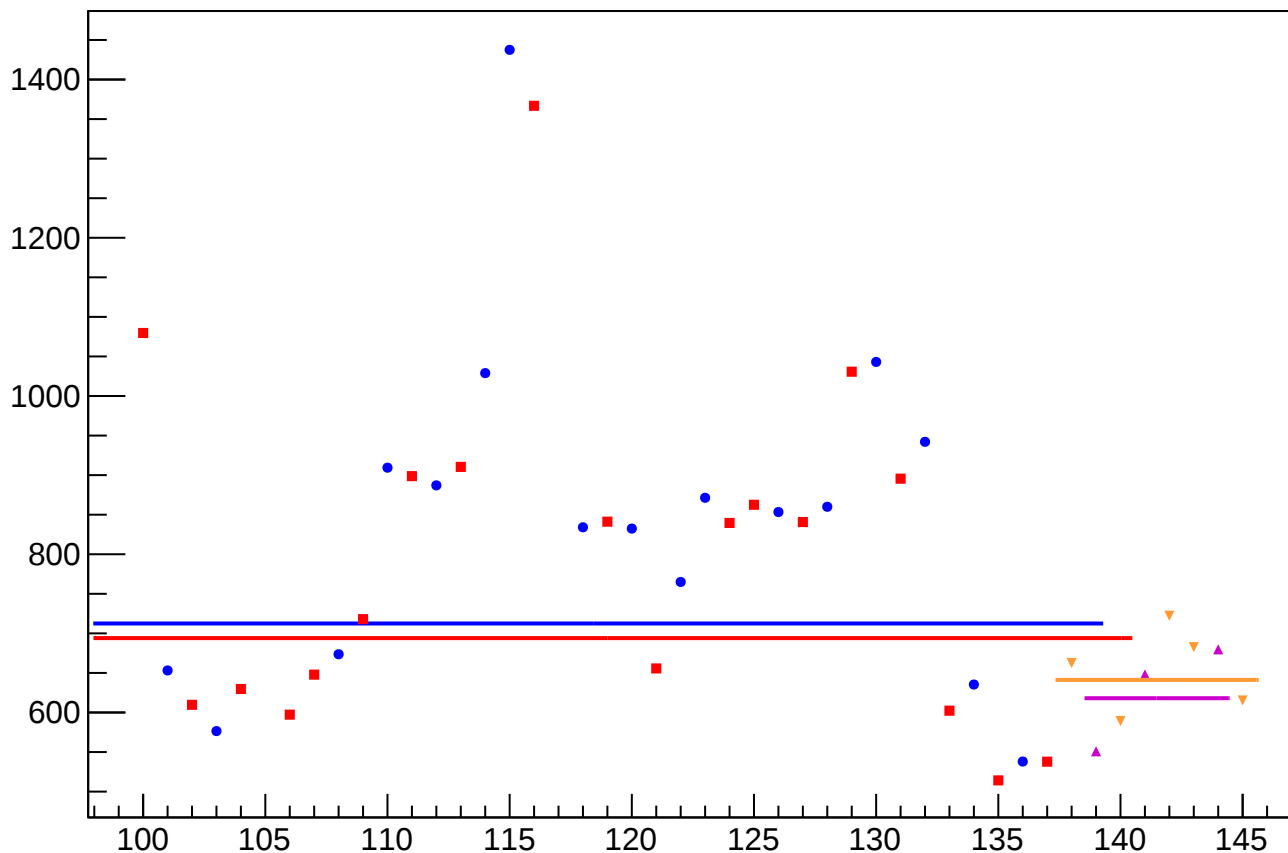
Left In: 806.949 ± 394.055 $\chi^2/\text{NDF}: 2.1/2$

+ sign 14.263 ± 218.130 $\chi^2/\text{NDF}: 19.9/21$

All: 299.617 ± 155.344 $\chi^2/\text{NDF}: 45.7/43$

- sign 593.281 ± 221.283 $\chi^2/\text{NDF}: 22.4/21$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 641.194+/-0.243 χ^2/NDF : 33186.8/4

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

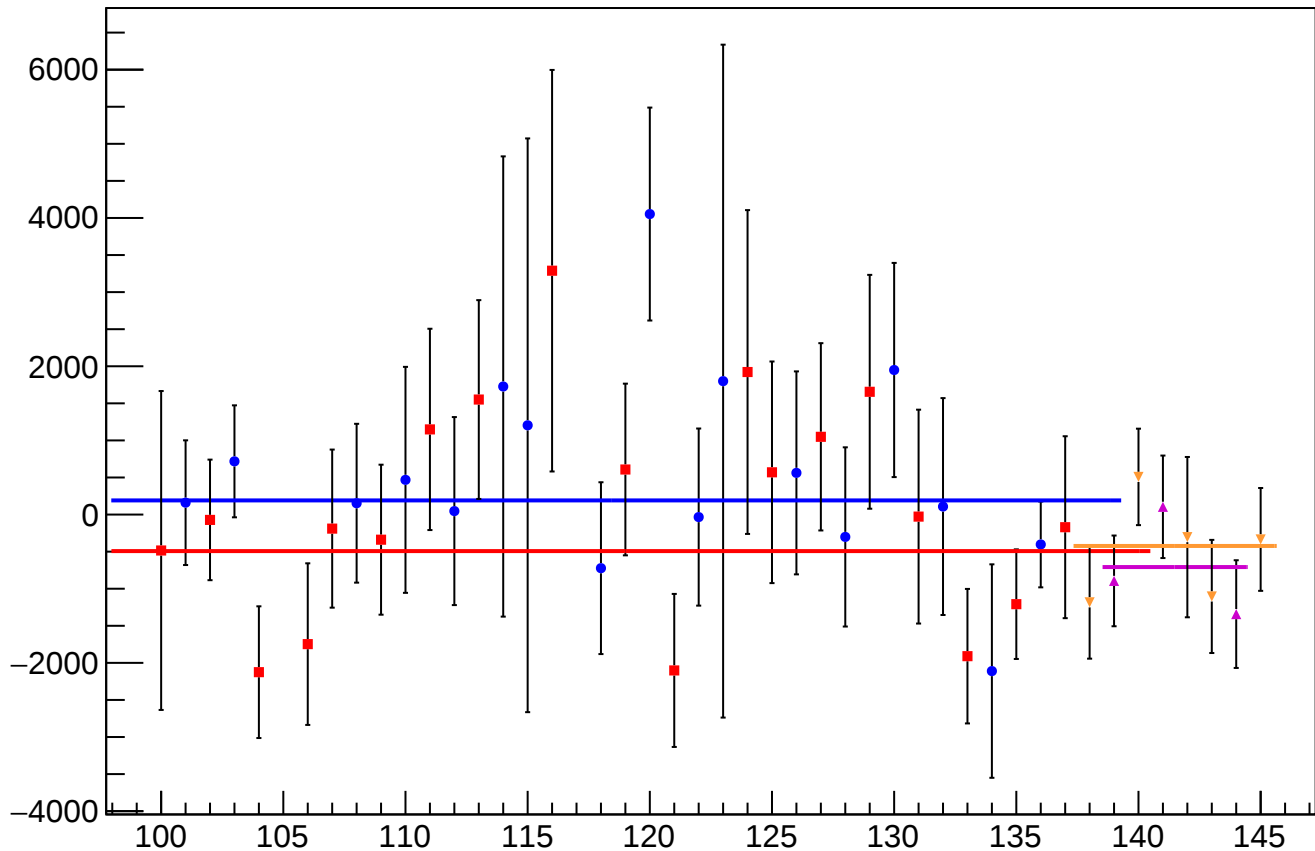
Left In: 618.052+/-0.279 χ^2/NDF : 40995.6/2

+ sign 683.789+/-0.154 χ^2/NDF : 745069.4/21

All: 677.023+/-0.110 χ^2/NDF : 1515843.6/43

- sign 670.060+/-0.156 χ^2/NDF : 766869.7/21

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: -492.659 ± 262.648 χ^2/NDF : 22.8/18

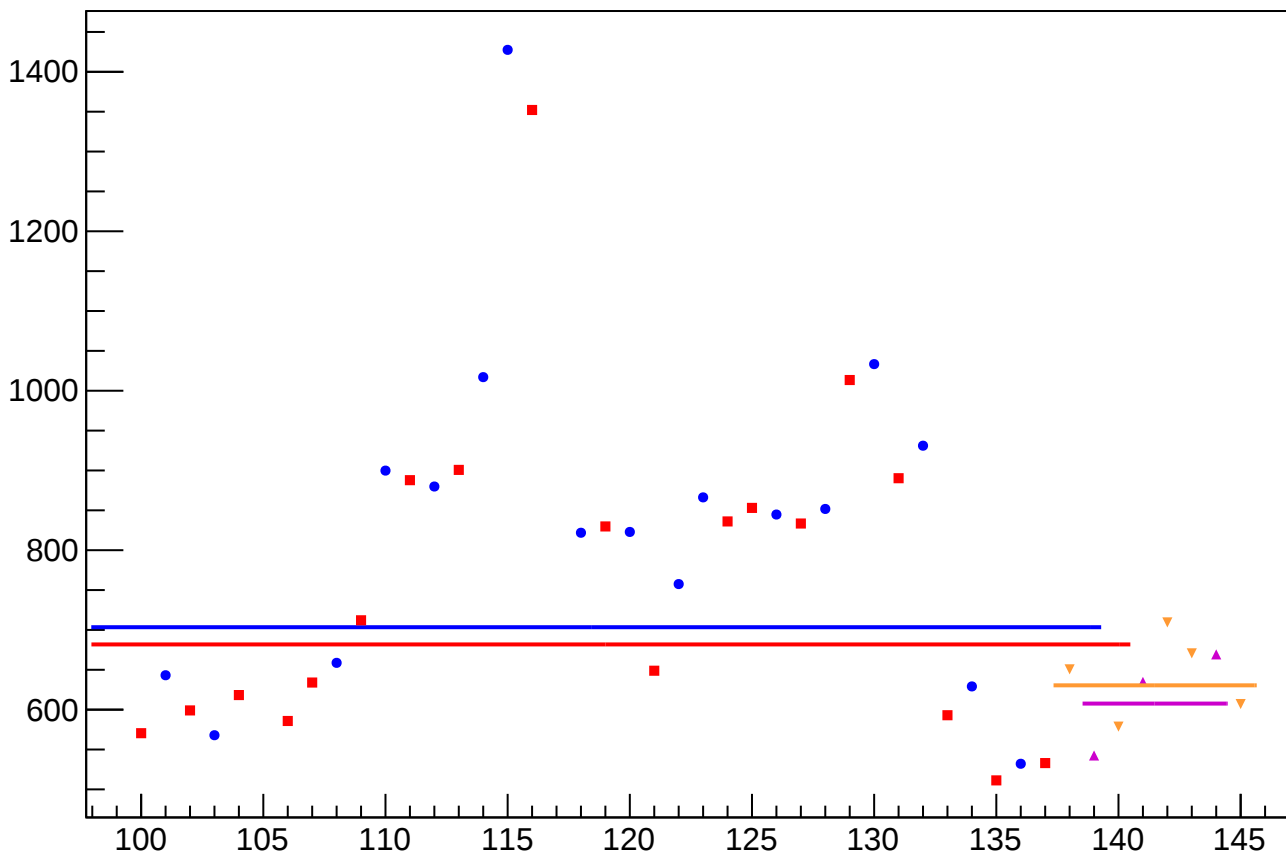
Left In: -707.908 ± 387.452 χ^2/NDF : 2.2/2

+ sign -57.579 ± 215.039 χ^2/NDF : 20.0/21

All: -306.255 ± 152.885 χ^2/NDF : 48.0/43

- sign -560.430 ± 217.404 χ^2/NDF : 25.2/21

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 630.502 $\pm$ 0.239 χ^2 /NDF: 32550.2/4

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

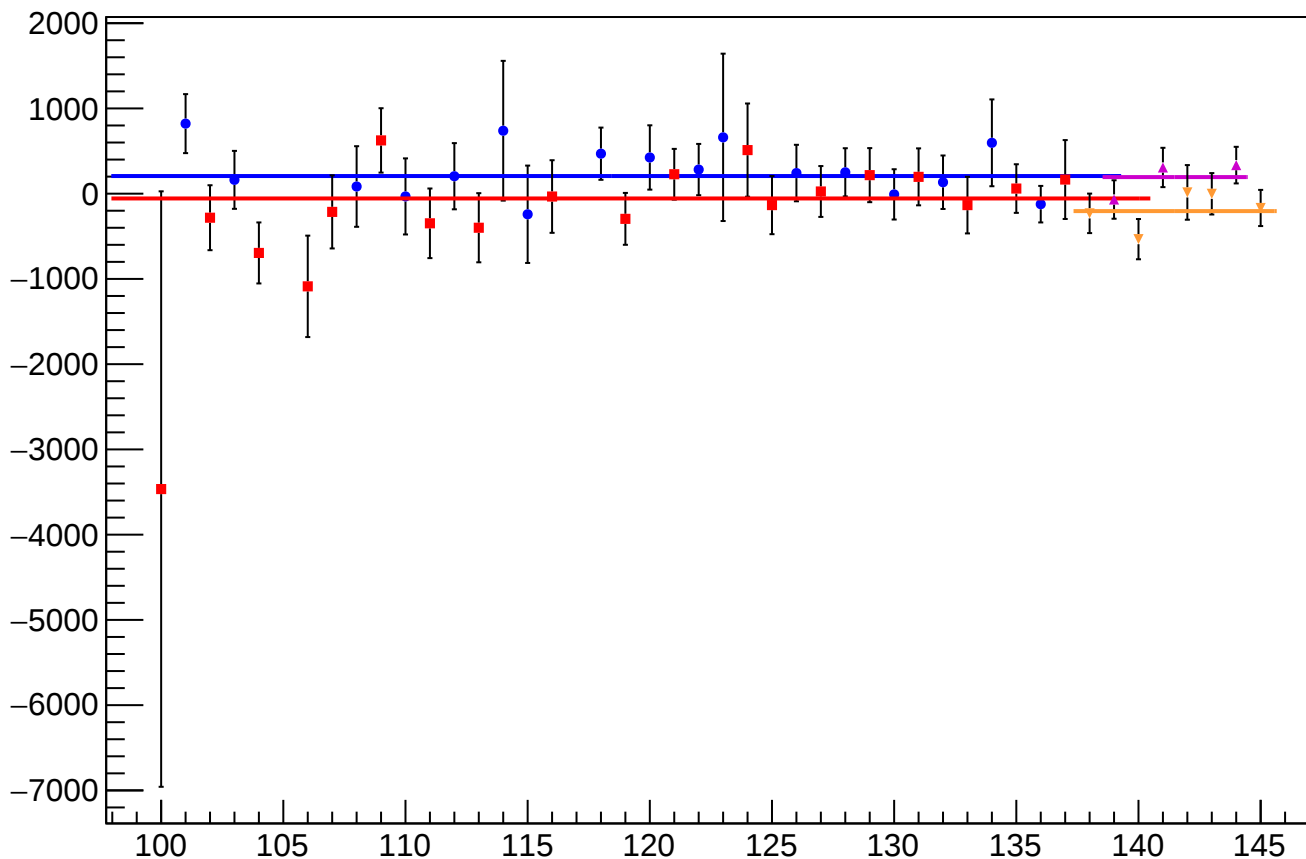
Left In: 607.616 $\pm$ 0.274 χ^2 /NDF: 40187.2/2

+ sign 673.914 $\pm$ 0.152 χ^2 /NDF: 754810.4/21

All: 666.266 $\pm$ 0.108 χ^2 /NDF: 1515154.9/43

- sign 658.448 $\pm$ 0.154 χ^2 /NDF: 755228.5/21

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: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

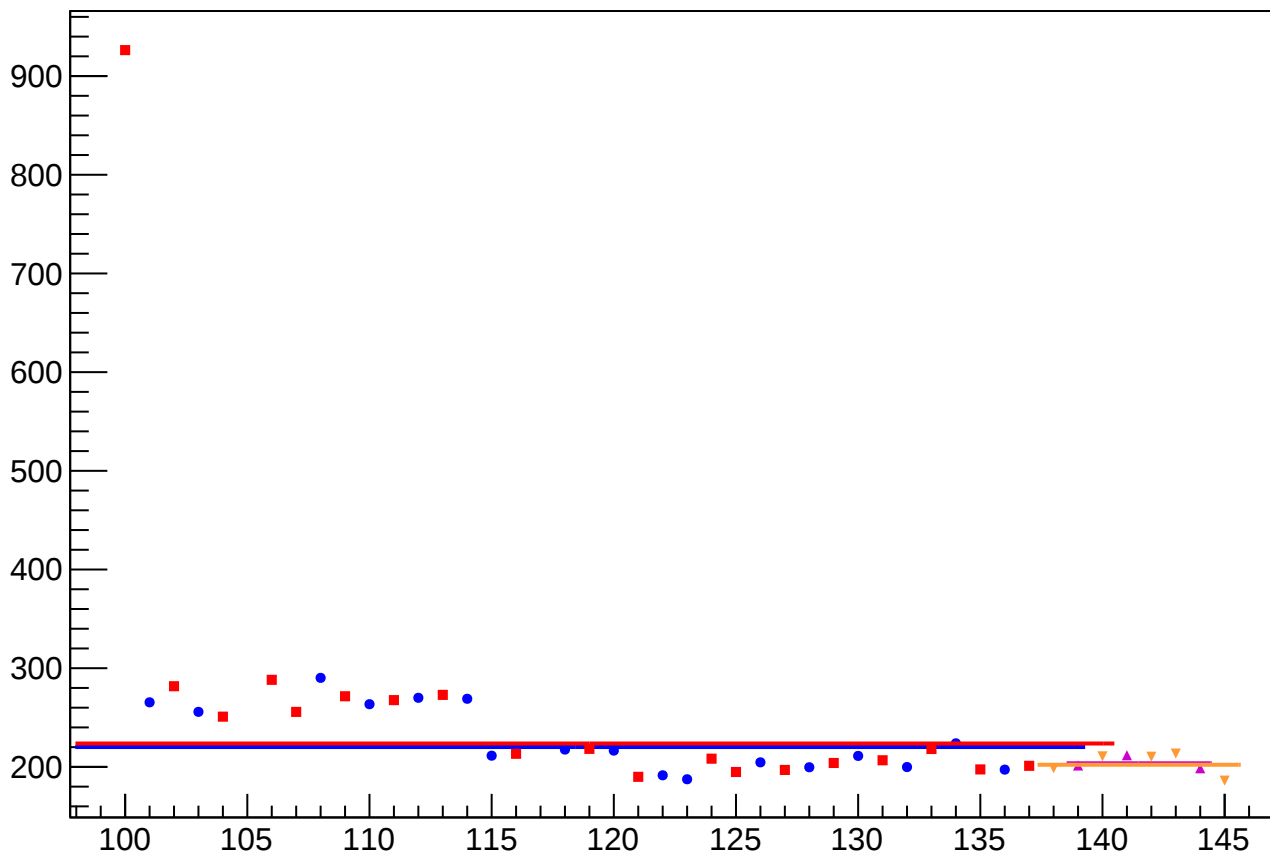
Left In: 194.586 $\pm$ 128.945 χ^2 /NDF:2.0/2

+ sign 48.406 $\pm$ 67.138 χ^2 /NDF: 21.5/21

All: 34.993 $\pm$ 48.803 χ^2 /NDF: 42.9/43

- sign 19.965 $\pm$ 71.065 χ^2 /NDF: 21.3/21

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 202.172+/-0.076 χ^2/NDF : 20260.6/4

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

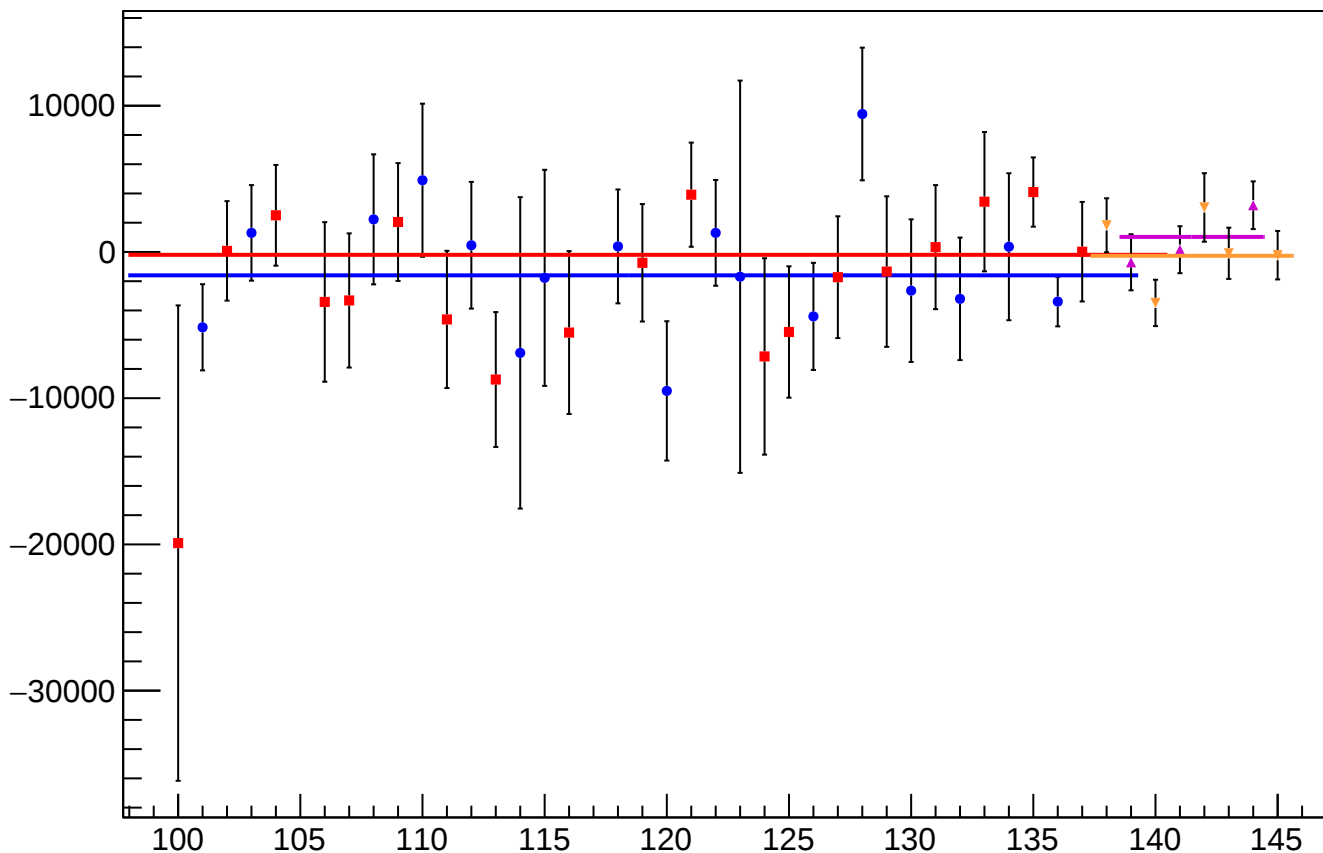
Left In: 203.657+/-0.091 χ^2/NDF : 3812.2/2

+ sign 213.213+/-0.047 χ^2/NDF : 282605.2/21

All: 215.289+/-0.035 χ^2/NDF : 677381.0/43

- sign 217.616+/-0.050 χ^2/NDF : 390718.6/21

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -261.616 ± 799.703 χ^2/NDF : 7.4/4

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

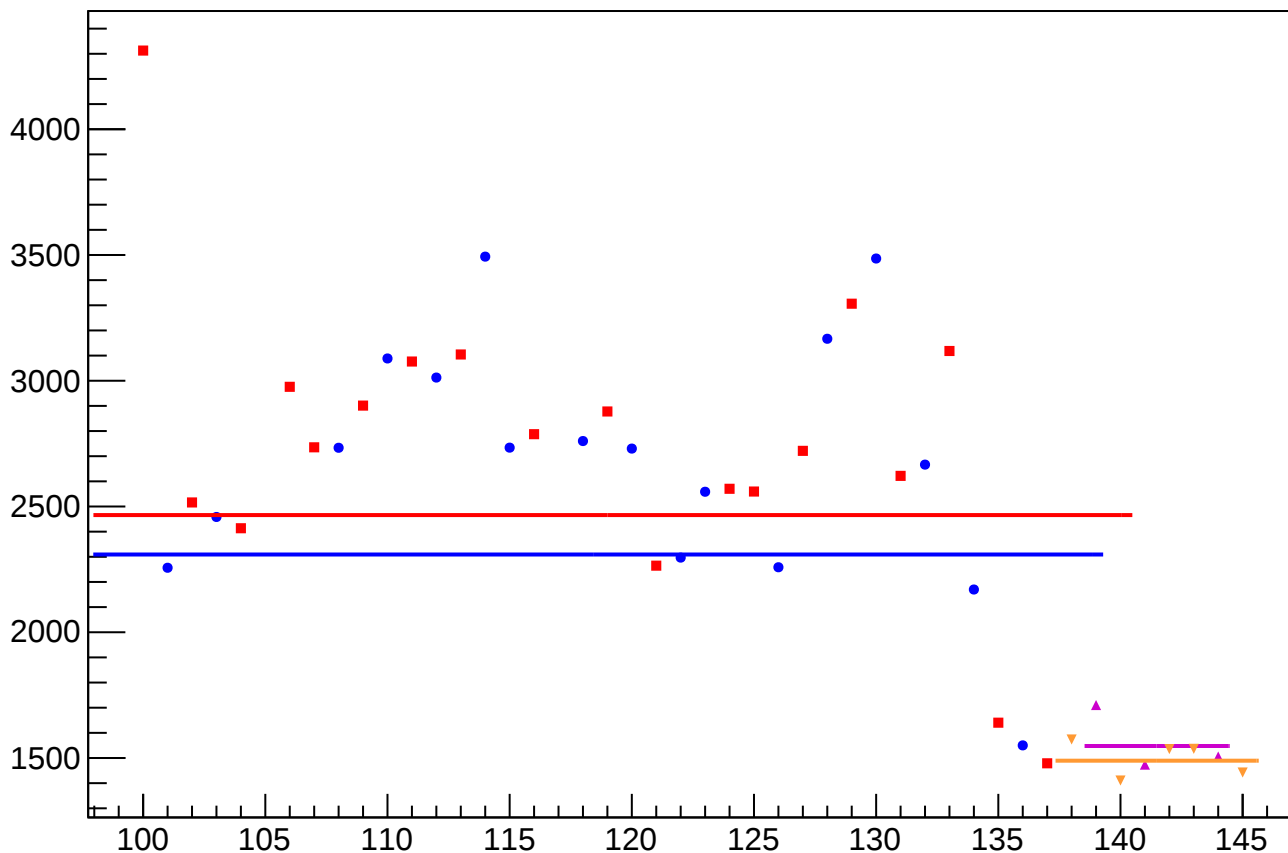
Left In: 1030.488 ± 982.950 χ^2/NDF : 2.9/2

+ sign -836.487 ± 603.851 χ^2/NDF : 25.2/21

All: -295.350 ± 452.151 χ^2/NDF : 47.1/43

- sign 395.250 ± 682.165 χ^2/NDF : 20.0/21

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: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

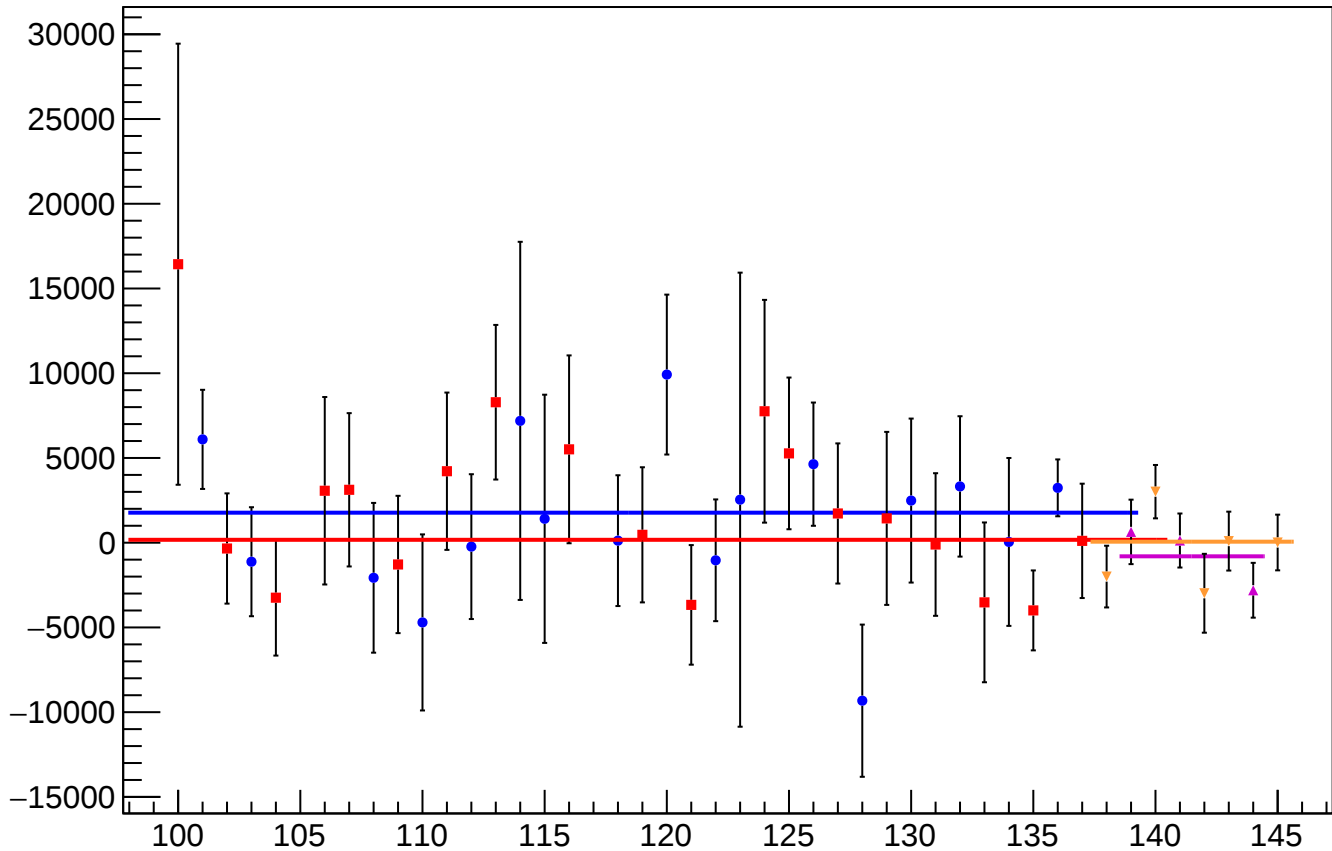
Left In: 1547.746 $\pm$ 0.695 χ^2 /NDF:20010.8/2

+ sign 1841.712 $\pm$ 0.427 χ^2 /NDF: 1717083.9/21

All: 1921.659 $\pm$ 0.320 χ^2 /NDF: 3415534.5/43

- sign 2023.687 $\pm$ 0.482 χ^2 /NDF: 1618653.6/21

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 60.319 $\pm$ 792.803 χ^2 /NDF: 6.5/4

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

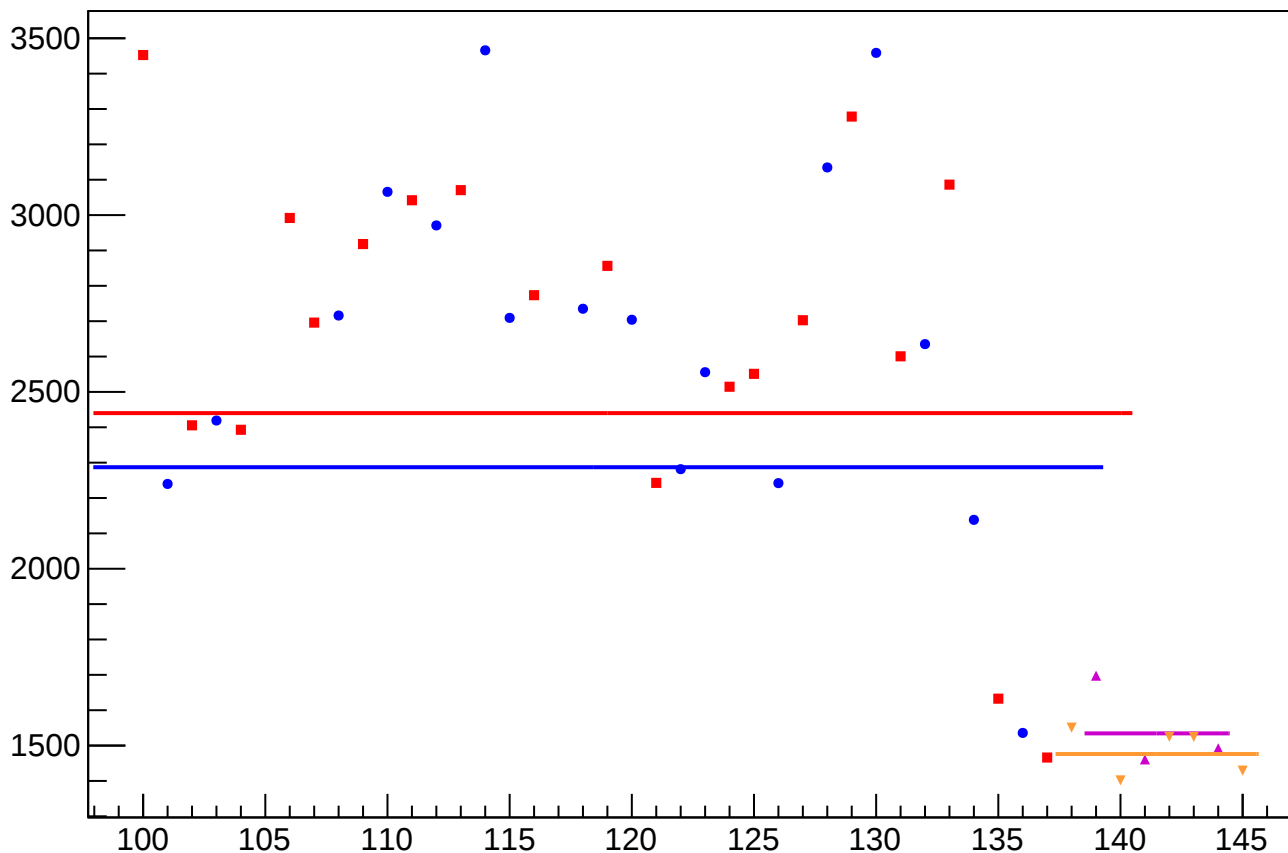
Left In: -803.556 $\pm$ 974.680 χ^2 /NDF: 2.5/2

+ sign 796.452 $\pm$ 598.424 χ^2 /NDF: 25.8/21

All: 315.604 $\pm$ 447.974 χ^2 /NDF: 46.3/43

- sign -297.340 $\pm$ 675.641 χ^2 /NDF: 19.0/21

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

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

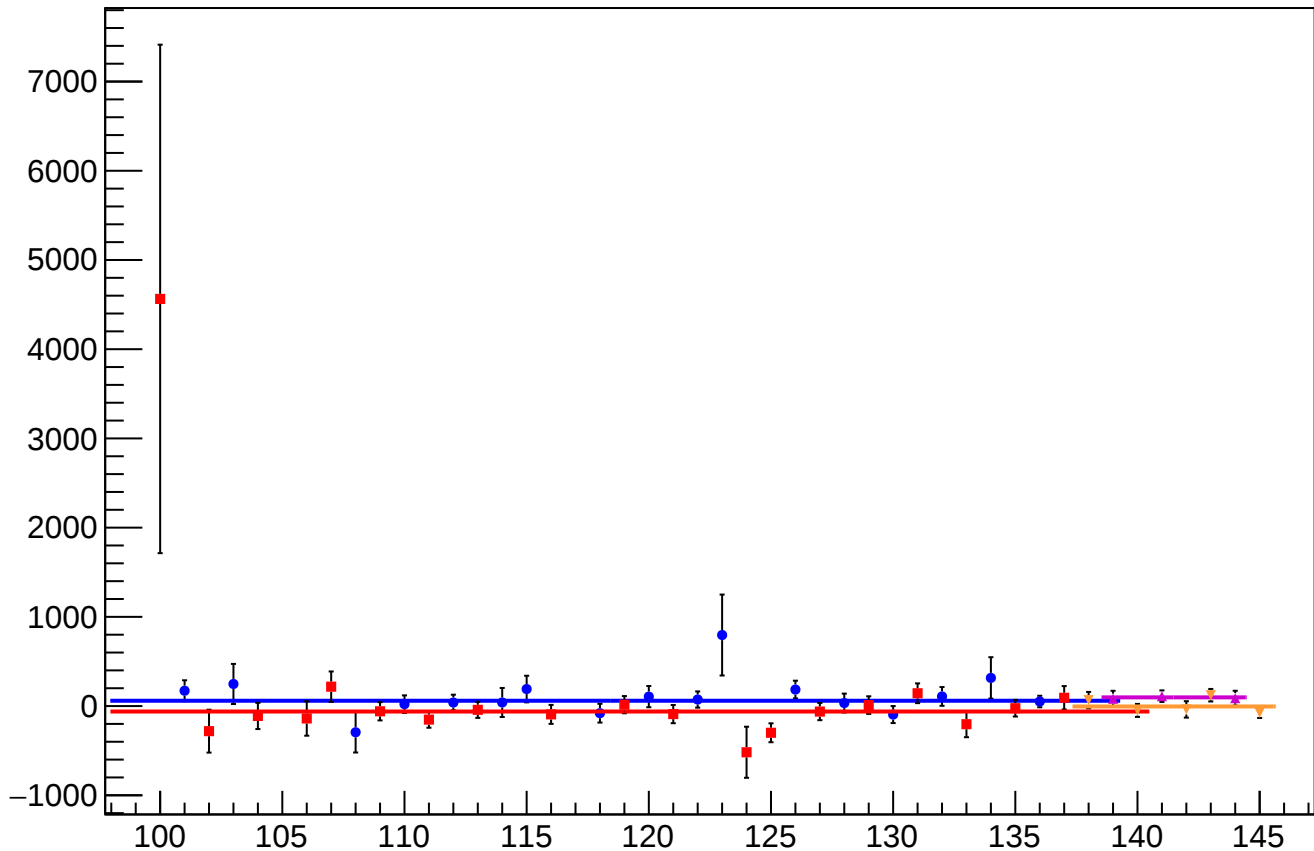
Left In: 1534.499+/-0.689 χ^2/NDF :20343.3/2

+ sign 1825.031+/-0.423 χ^2/NDF : 1711749.7/21

All: 1904.116+/-0.317 χ^2/NDF : 3387507.9/43

- sign 2004.927+/-0.478 χ^2/NDF : 1596302.2/21

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -4.445+/-32.743 χ^2/NDF : 5.9/4

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

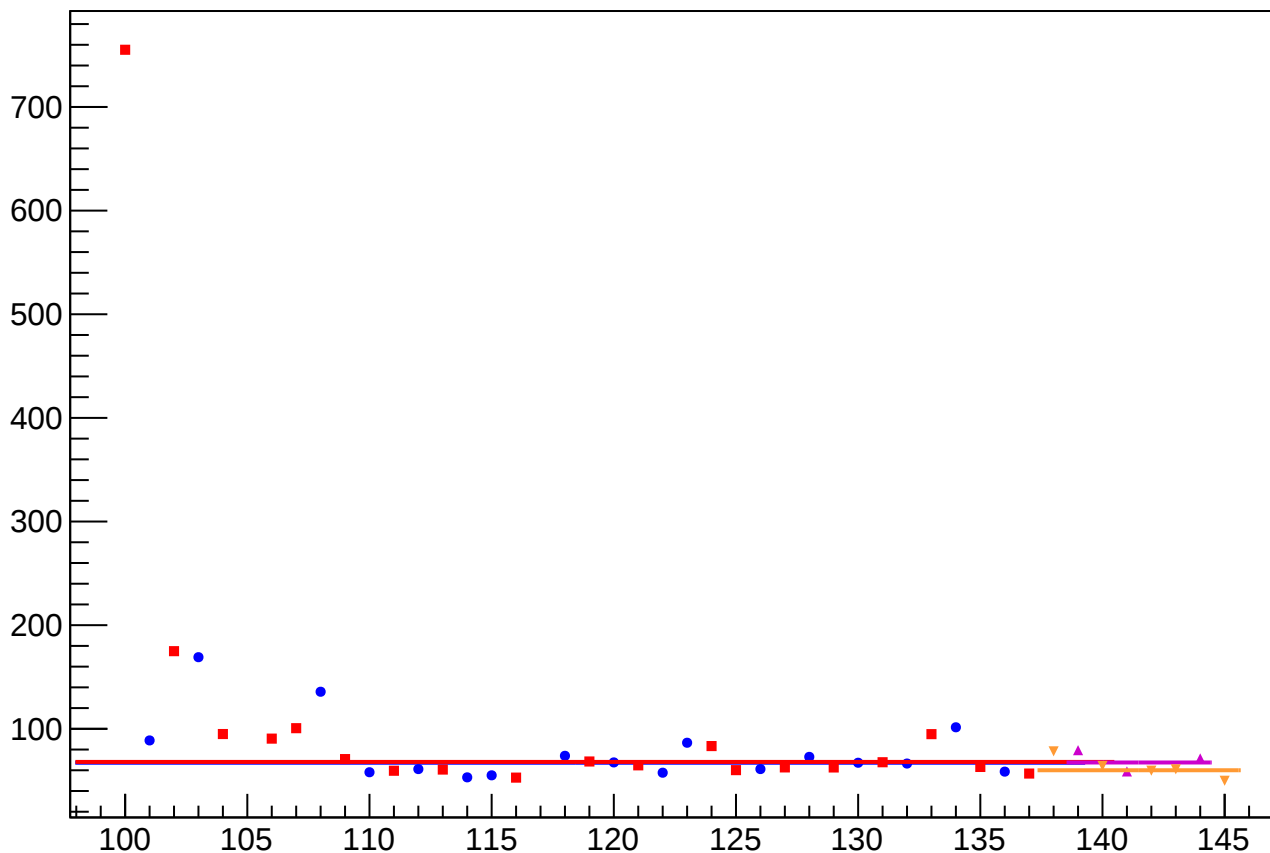
Left In: 97.527+/-44.287 χ^2/NDF : 0.1/2

+ sign 33.621+/-20.868 χ^2/NDF : 23.5/21

All: 10.375+/-15.473 χ^2/NDF : 58.0/43

- sign -18.010+/-23.059 χ^2/NDF : 31.7/21

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: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

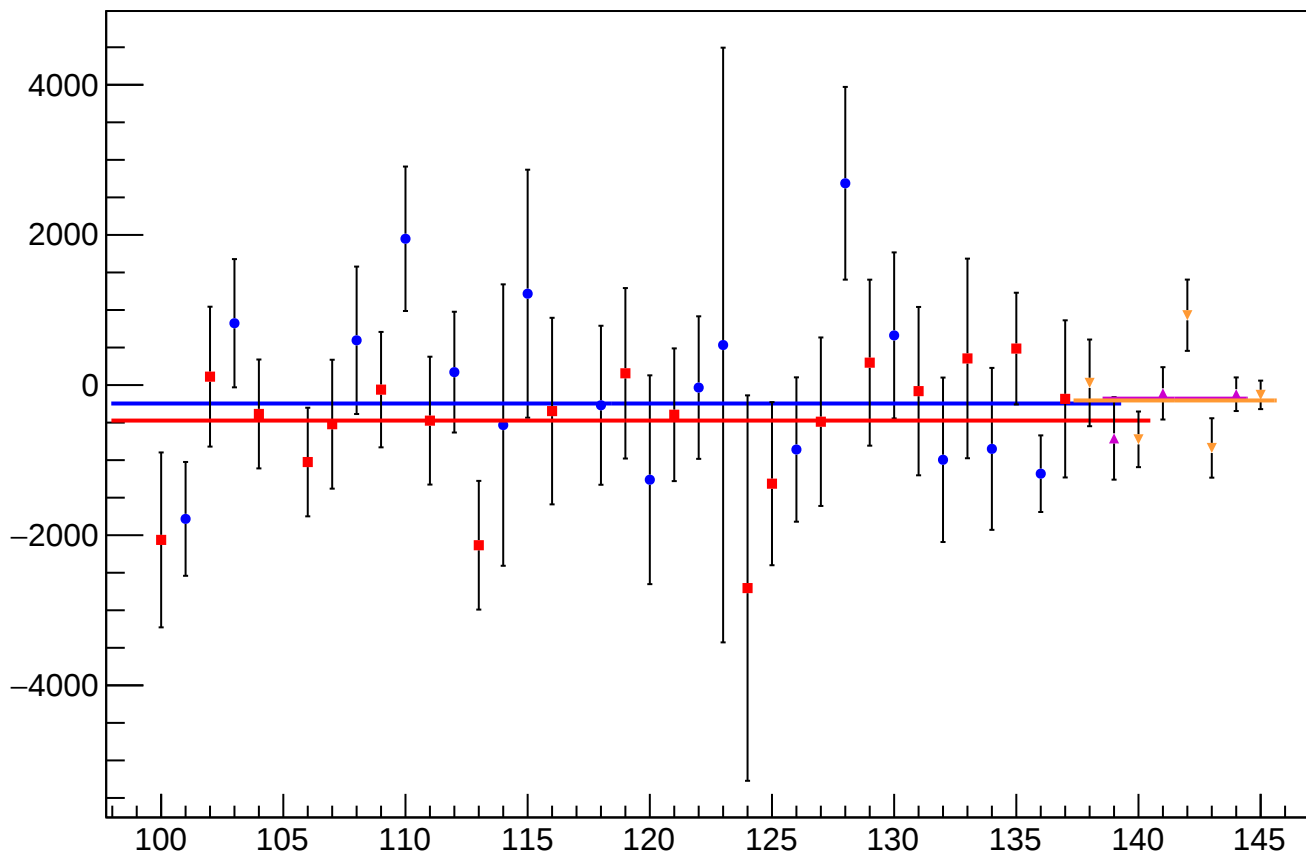
Left In: 67.509 $\pm$ 0.031 χ^2 /NDF: 75690.8/2

+ sign 64.342 $\pm$ 0.015 χ^2 /NDF: 1048271.6/21

All: 65.949 $\pm$ 0.011 χ^2 /NDF: 2021140.0/43

- sign 67.911 $\pm$ 0.016 χ^2 /NDF: 946533.0/21

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -204.956 ± 143.044 χ^2/NDF : 10.5/4

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

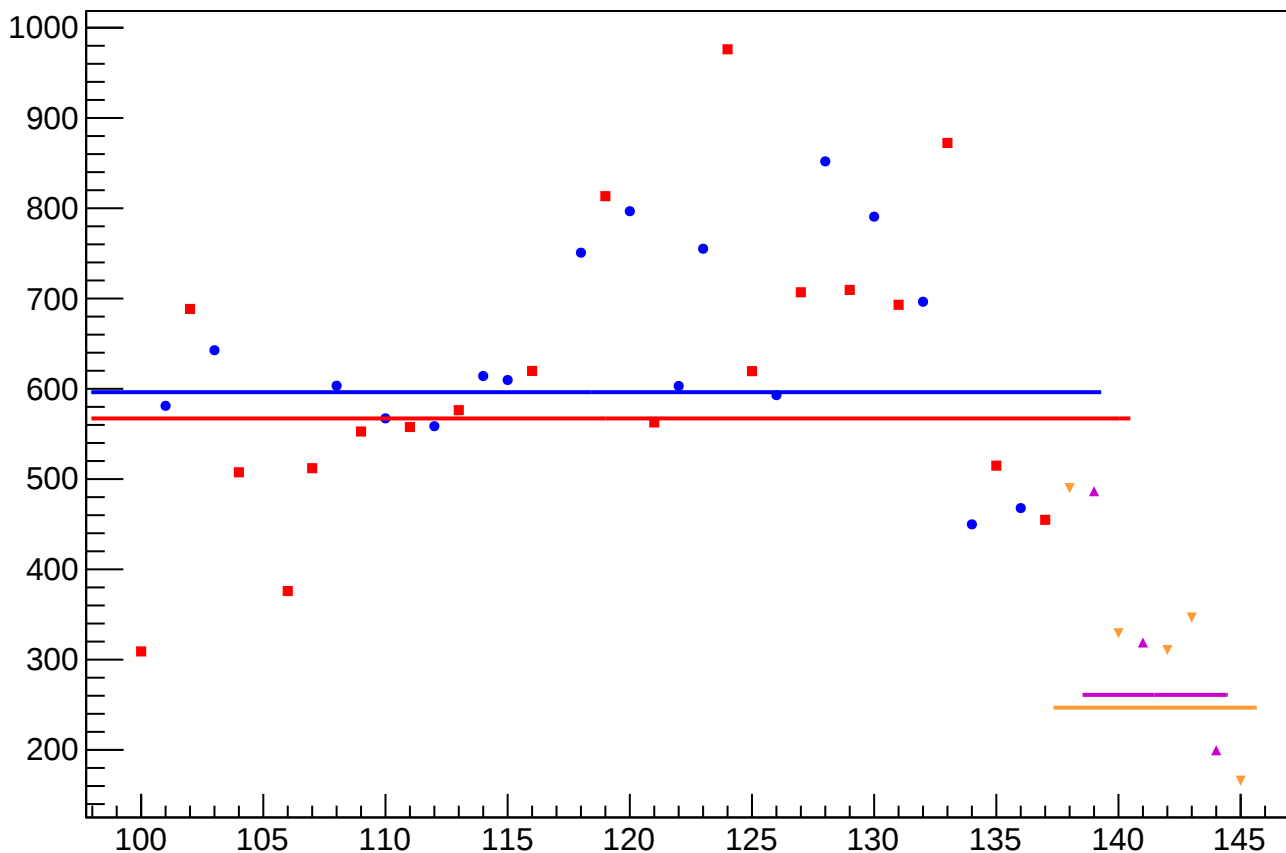
Left In: -180.717 ± 178.172 χ^2/NDF : 1.0/2

+ sign -215.925 ± 122.244 χ^2/NDF : 34.3/21

All: -251.605 ± 91.554 χ^2/NDF : 47.9/43

- sign -297.185 ± 138.165 χ^2/NDF : 13.4/21

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: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

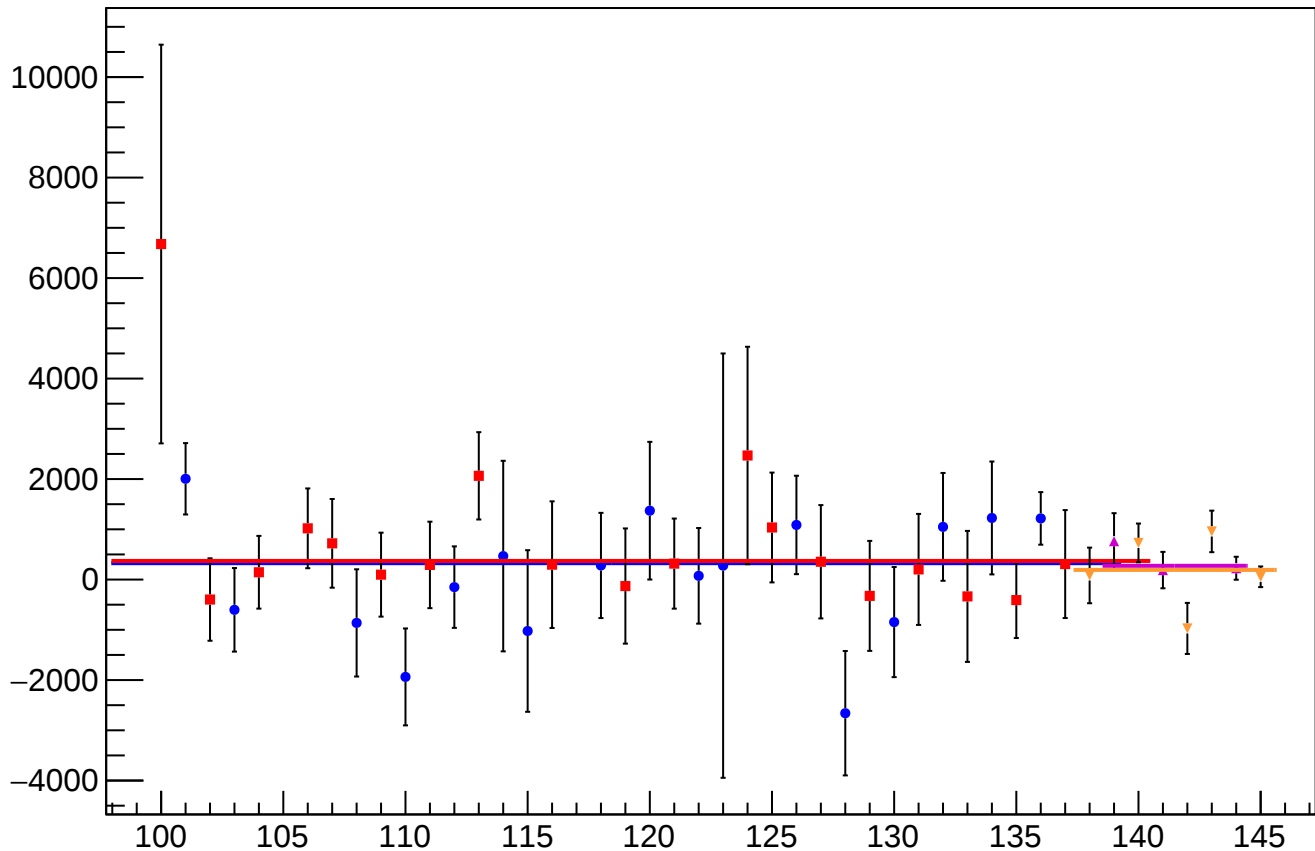
Left In: 260.957 $\pm$ 0.126 χ^2 /NDF: 542661.1/2

+ sign 341.085 $\pm$ 0.086 χ^2 /NDF: 4619900.0/21

All: 359.505 $\pm$ 0.065 χ^2 /NDF: 8296566.7/43

- sign 383.036 $\pm$ 0.098 χ^2 /NDF: 3573241.5/21

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: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

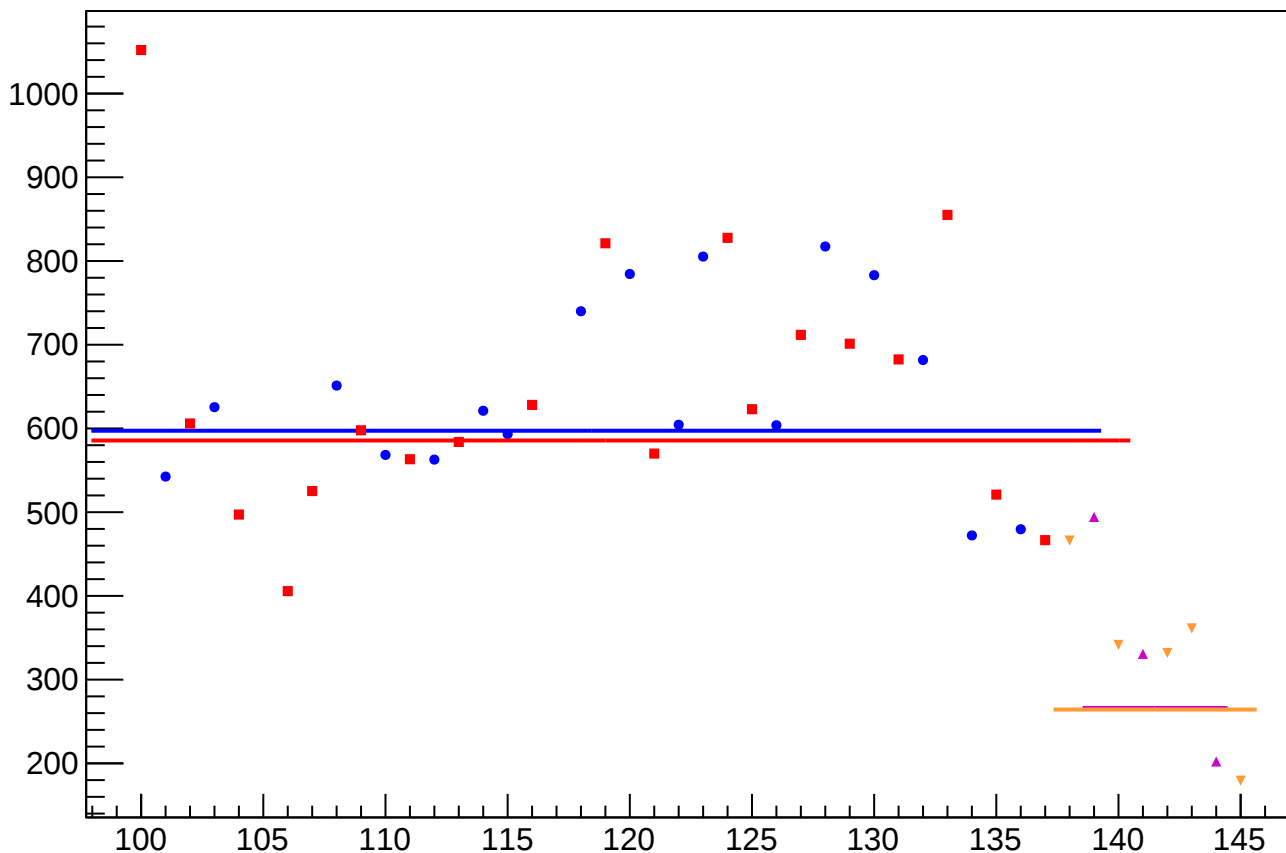
Left In: 273.684 $\pm$ 182.607 χ^2 /NDF:0.9/2

+ sign 231.319 $\pm$ 127.649 χ^2 /NDF: 38.2/21

All: 267.553 $\pm$ 94.859 χ^2 /NDF: 50.9/43

- sign 312.241 $\pm$ 141.760 χ^2 /NDF: 12.5/21

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: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

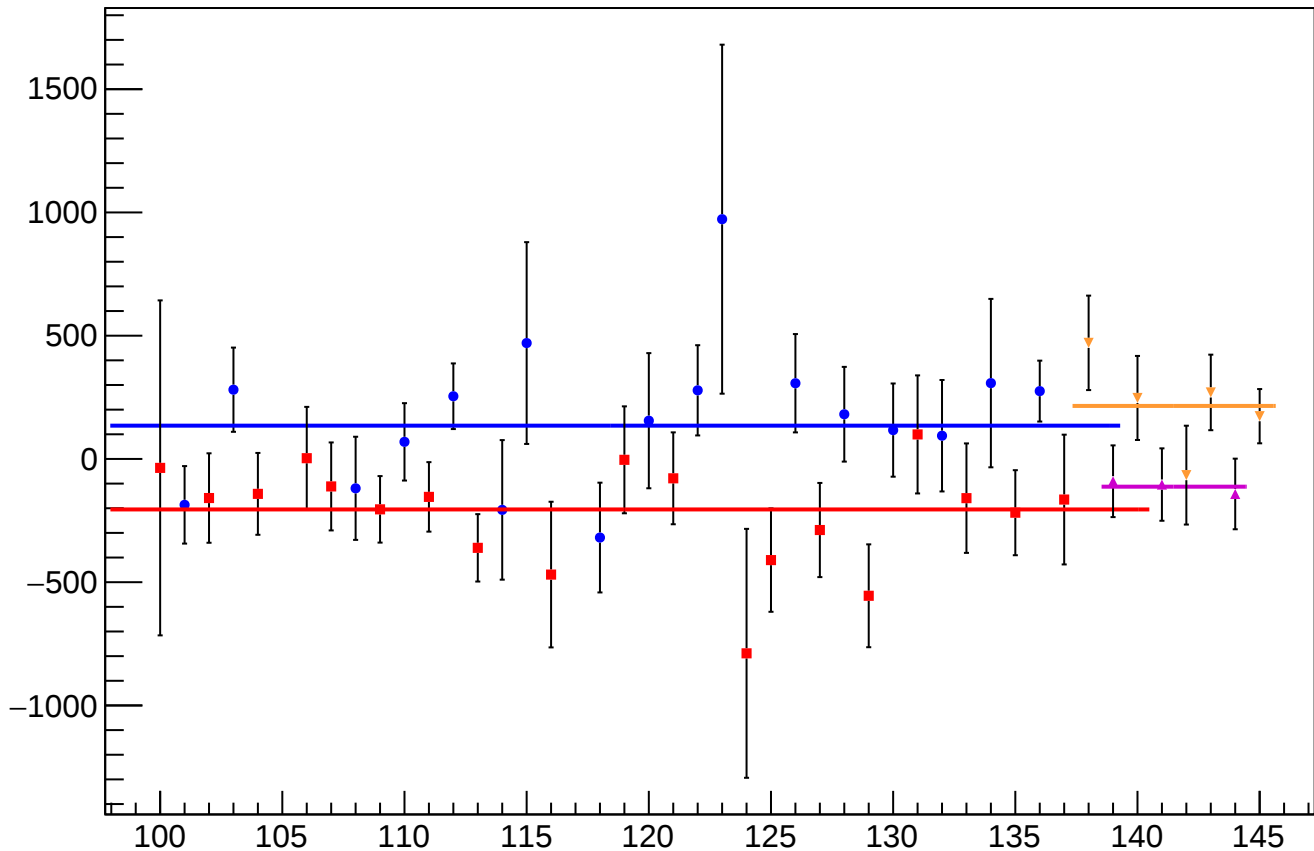
Left In: 266.184 $\pm$ 0.129 χ^2 /NDF:554935.3/2

+ sign 362.004 $\pm$ 0.090 χ^2 /NDF: 4020049.8/21

All: 375.931 $\pm$ 0.067 χ^2 /NDF: 7534463.5/43

- sign 393.106 $\pm$ 0.100 χ^2 /NDF: 3461249.1/21

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: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

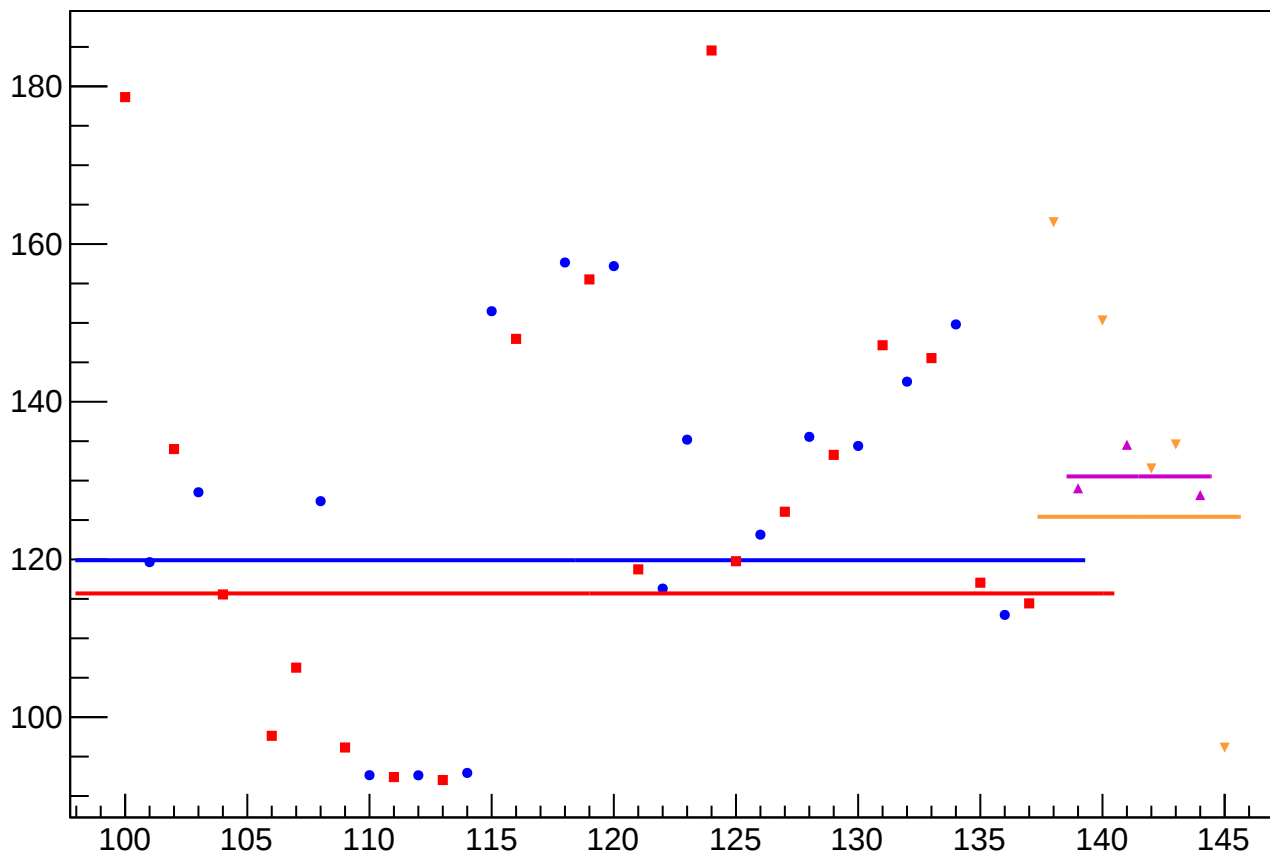
Left In: -112.514 $\pm$ 83.812 χ^2/NDF : 0.1/2

+ sign 160.543 $\pm$ 38.812 χ^2/NDF : 23.0/21

All: -10.036 $\pm$ 27.602 χ^2/NDF : 75.2/43

- sign -184.599 $\pm$ 39.262 χ^2/NDF : 13.1/21

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 ± 0.033 χ^2/NDF : 345510.5/16

Left Out: 125.412 ± 0.049 χ^2/NDF : 269274.3/4

Right Out: 115.693 ± 0.031 χ^2/NDF : 435335.9/18

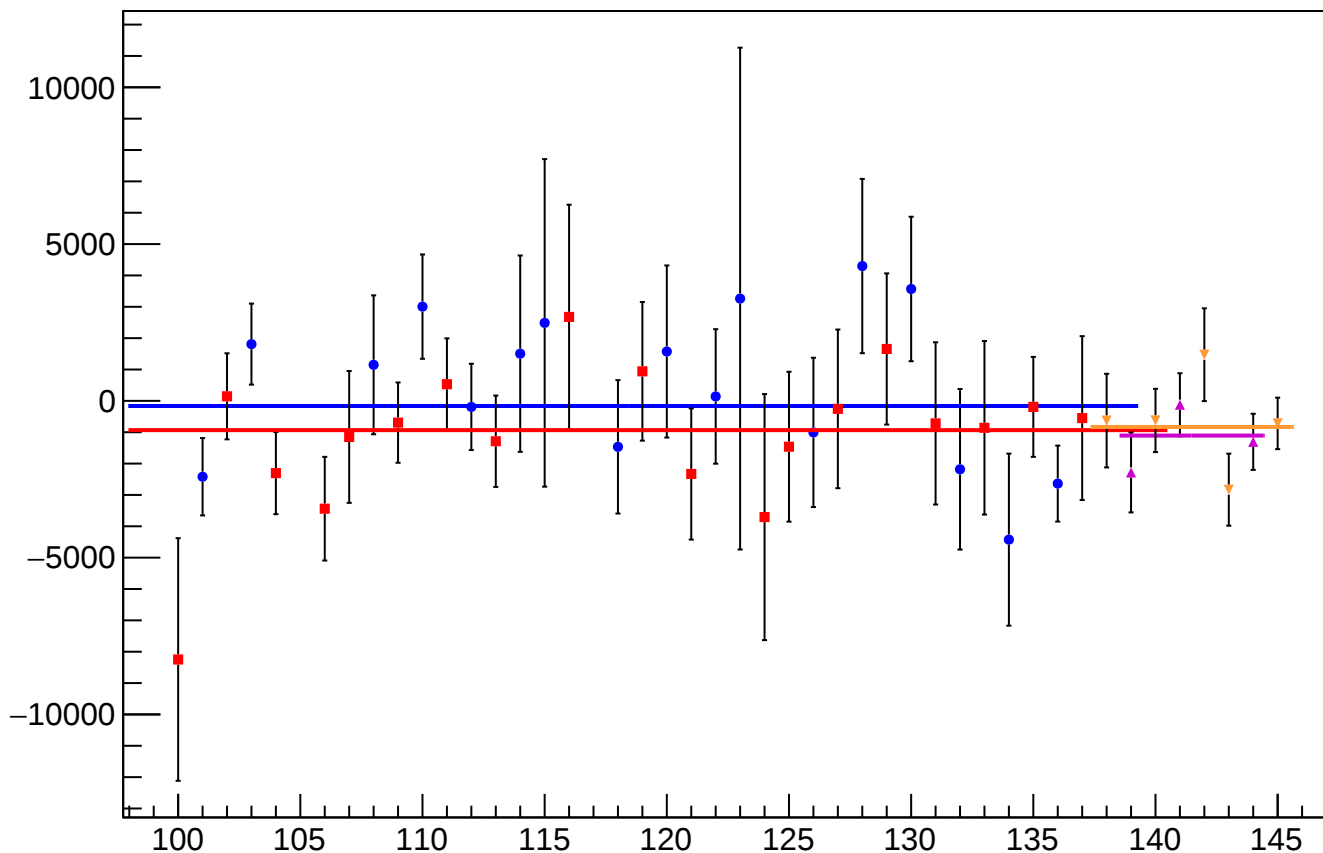
Left In: 130.530 ± 0.059 χ^2/NDF : 2251.4/2

+ sign 121.660 ± 0.027 χ^2/NDF : 623534.9/21

All: 120.320 ± 0.020 χ^2/NDF : 1114873.0/43

- sign 118.949 ± 0.028 χ^2/NDF : 486515.7/21

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -832.207 $\pm$ 492.031 χ^2 /NDF:5.5/4

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

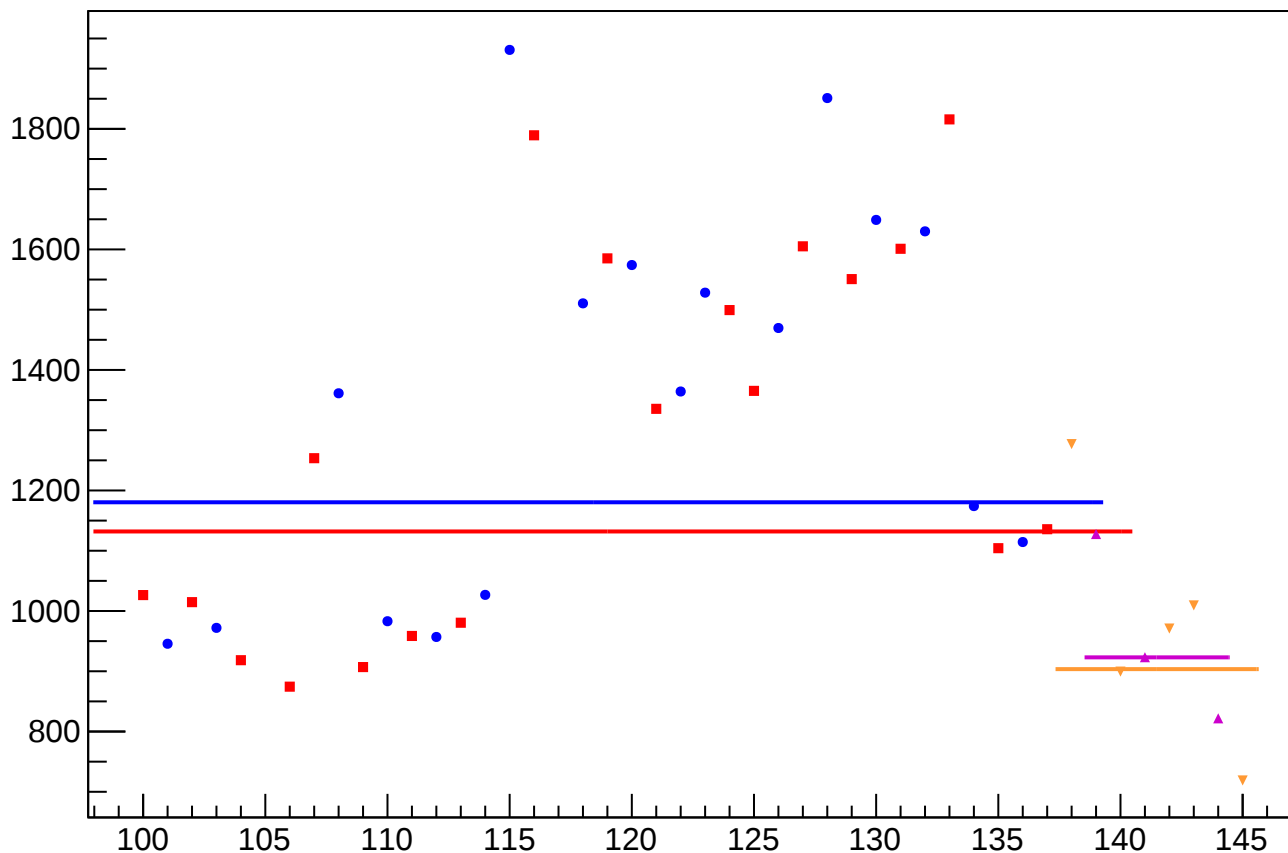
Left In: -1107.181 $\pm$ 592.016 χ^2 /NDF:1.9/2

+ sign -482.278 $\pm$ 339.707 χ^2 /NDF: 30.2/21

All: -729.677 $\pm$ 244.415 χ^2 /NDF: 46.1/43

- sign -995.193 $\pm$ 351.926 χ^2 /NDF: 14.8/21

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: 1131.979 $\pm$ 0.309 χ^2/NDF : 761904.0/18

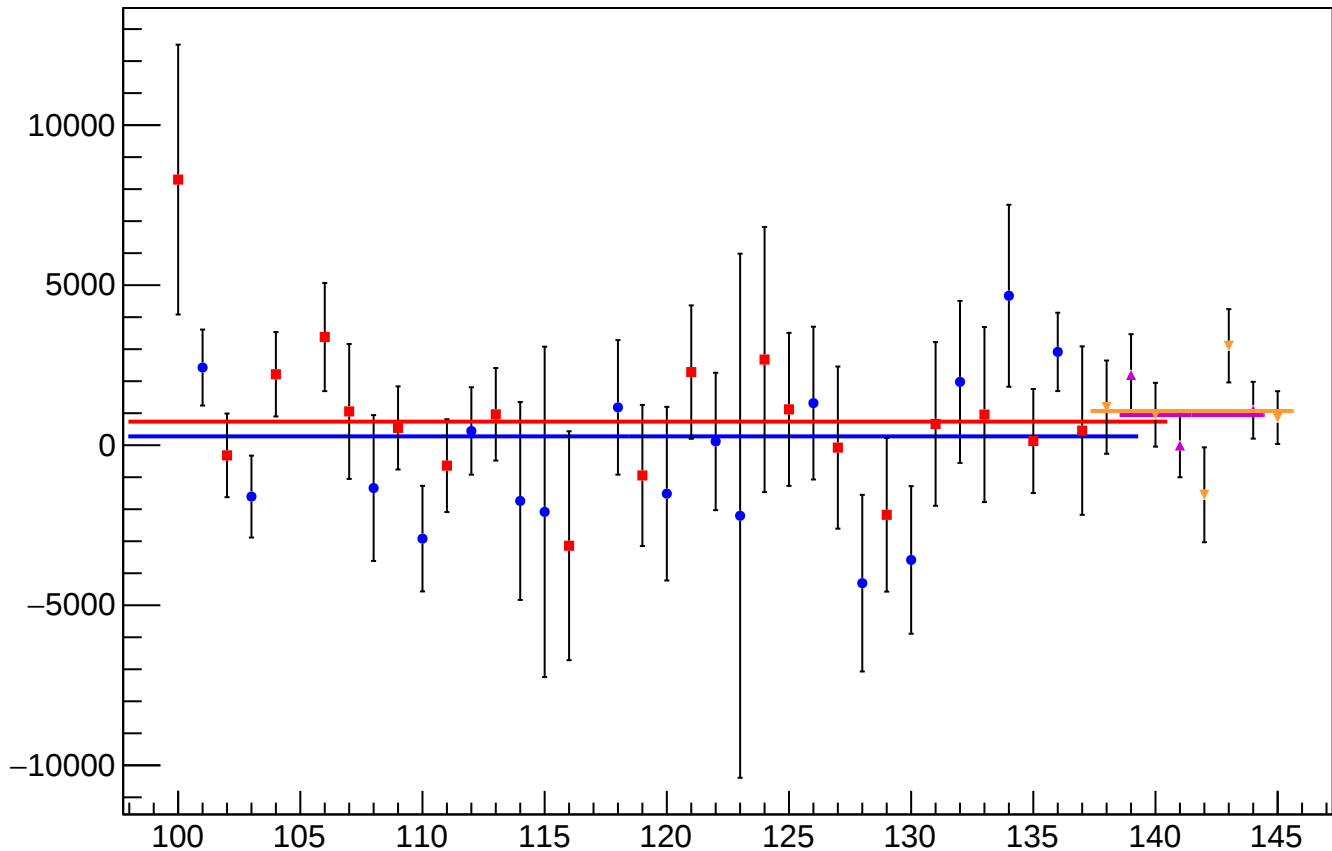
Left In: 923.066 $\pm$ 0.419 χ^2/NDF : 77119.5/2

+ sign 1048.438 $\pm$ 0.240 χ^2/NDF : 1247710.3/21

All: 1053.124 $\pm$ 0.173 χ^2/NDF : 2248567.4/43

- sign 1058.154 $\pm$ 0.249 χ^2/NDF : 1000067.9/21

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1068.844+/-489.914 χ^2/NDF : 6.4/4

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

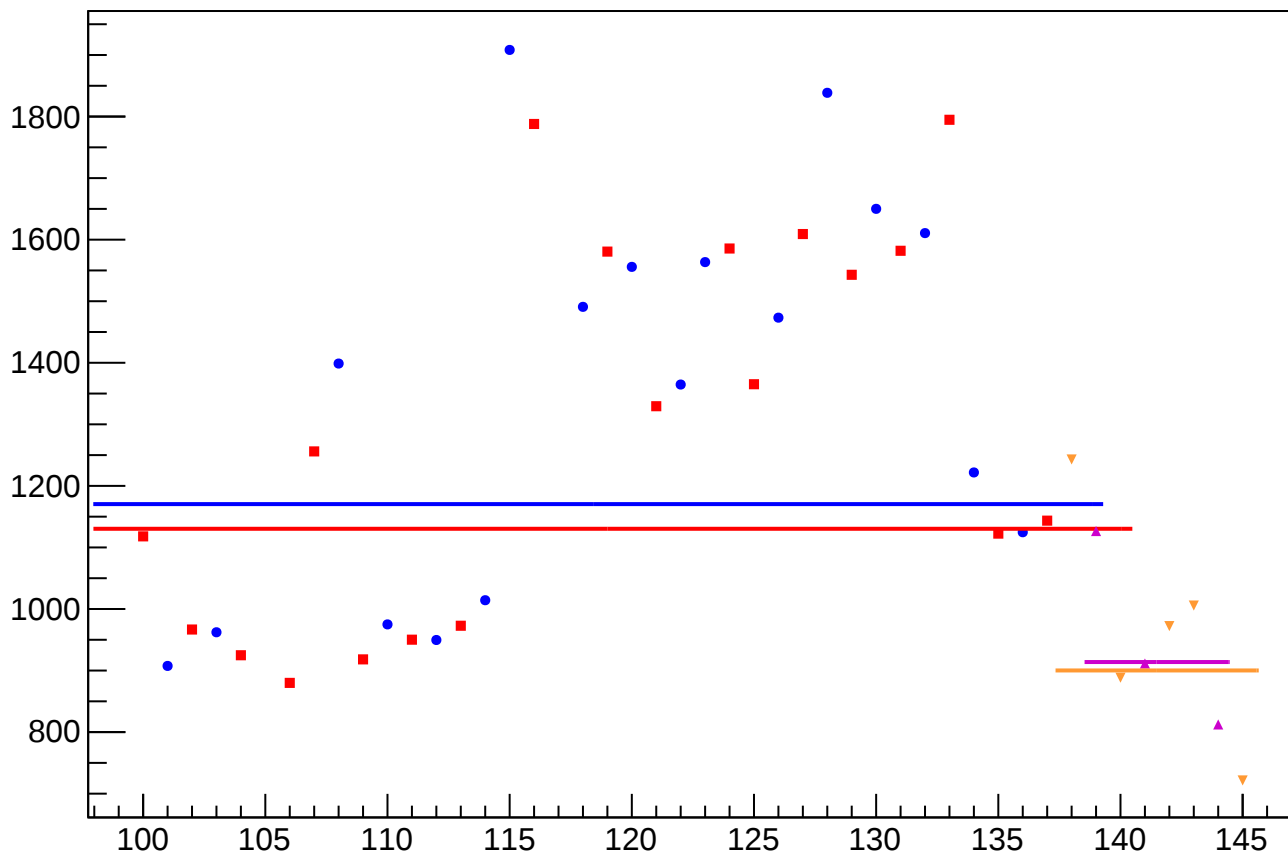
Left In: 941.951+/-587.260 χ^2/NDF : 1.9/2

+ sign 653.181+/-337.811 χ^2/NDF : 32.1/21

All: 728.619+/-243.336 χ^2/NDF : 47.0/43

- sign 809.977+/-350.816 χ^2/NDF : 14.8/21

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: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

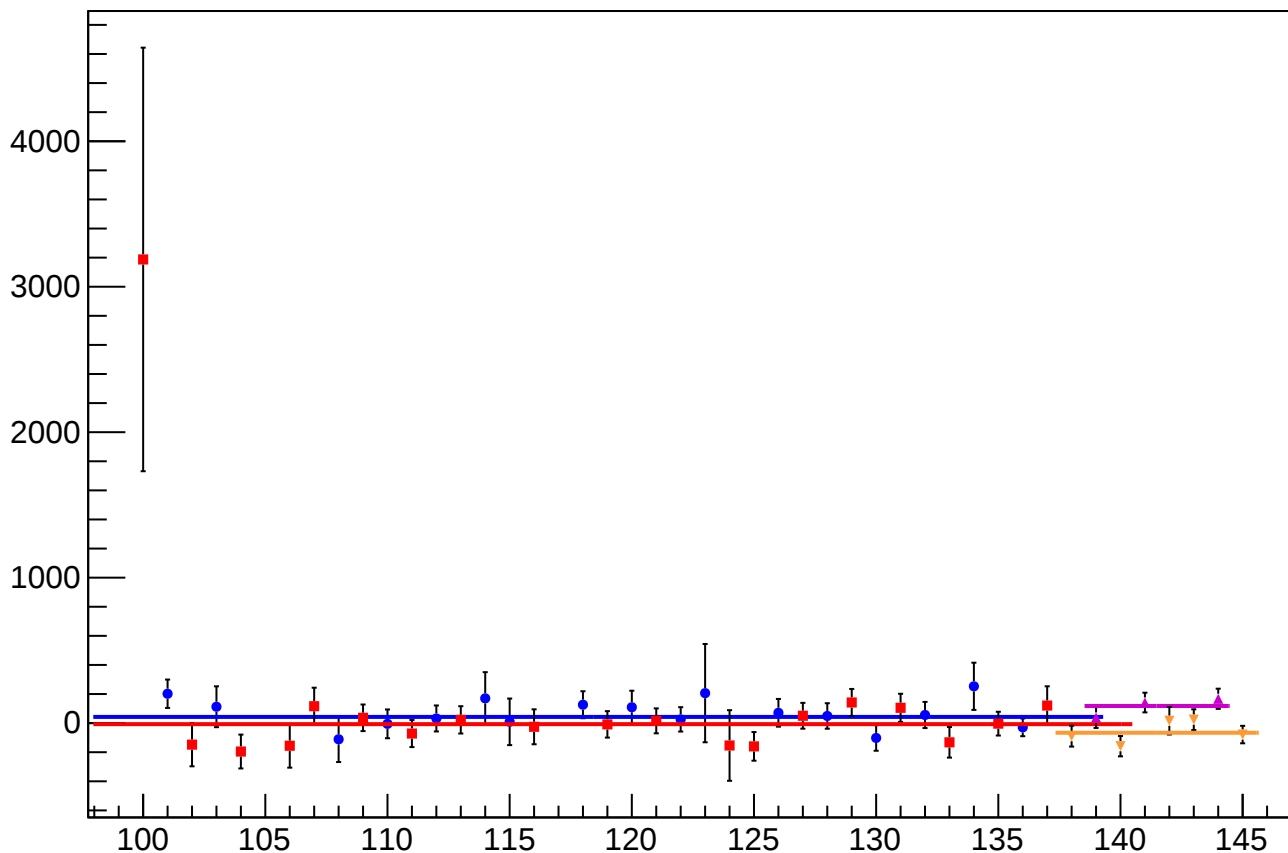
Left In: 913.832+/-0.415 χ^2/NDF : 81928.5/2

+ sign 1041.912+/-0.239 χ^2/NDF : 1251410.7/21

All: 1047.278+/-0.172 χ^2/NDF : 2272236.5/43

- sign 1053.065+/-0.248 χ^2/NDF : 1019776.8/21

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -66.238 $\pm$ 31.853 χ^2 /NDF:4.3/4

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

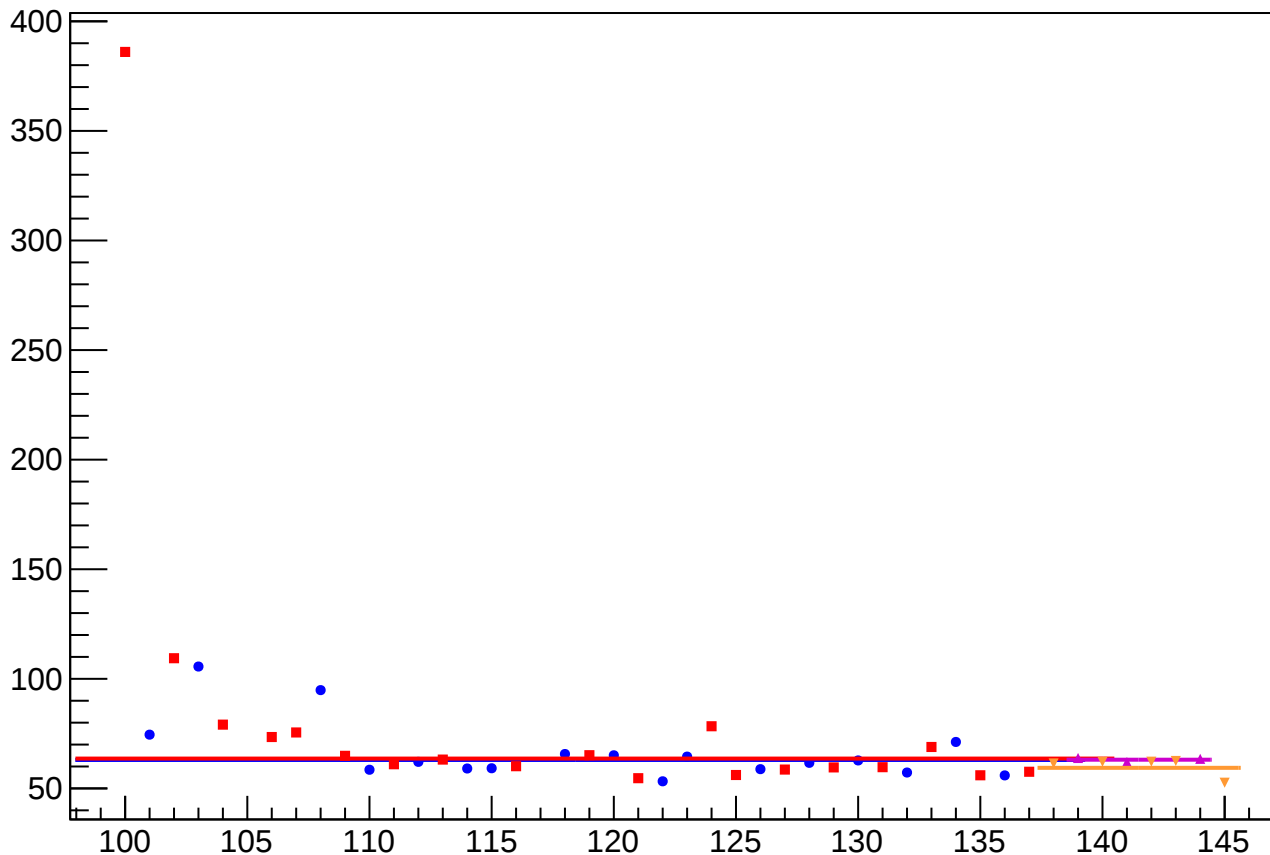
Left In: 117.792 $\pm$ 40.110 χ^2 /NDF:1.9/2

+ sign 1.776 $\pm$ 19.520 χ^2 /NDF: 23.5/21

All: 13.443 $\pm$ 14.266 χ^2 /NDF: 53.8/43

- sign 26.821 $\pm$ 20.901 χ^2 /NDF: 29.5/21

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 59.390 $\pm$ 0.023 χ^2 /NDF: 35809.0/4

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

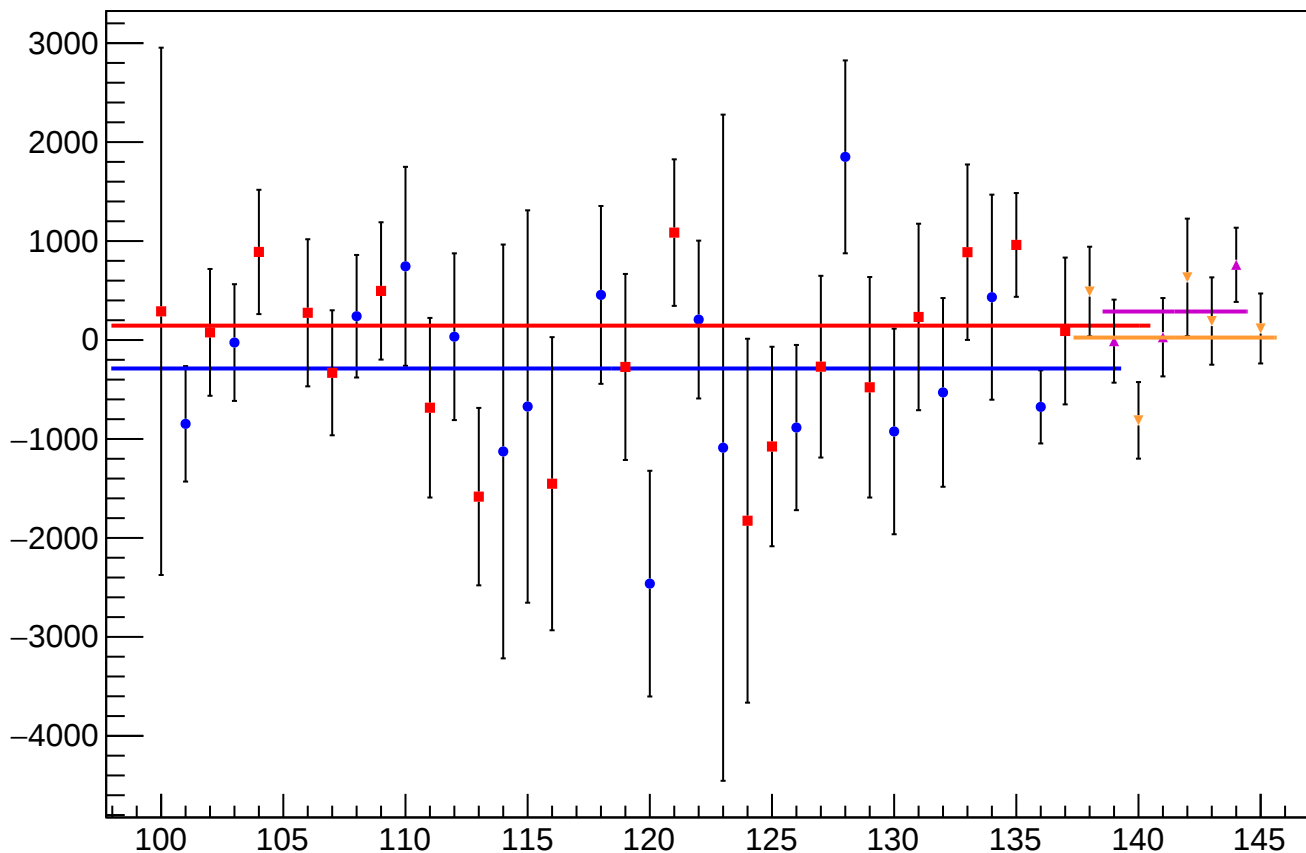
Left In: 63.096 $\pm$ 0.028 χ^2 /NDF: 819.3/2

+ sign 61.632 $\pm$ 0.014 χ^2 /NDF: 426933.7/21

All: 62.490 $\pm$ 0.010 χ^2 /NDF: 869831.1/43

- sign 63.473 $\pm$ 0.015 χ^2 /NDF: 434610.6/21

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: 145.341 ± 187.312 χ^2/NDF : 16.1/18

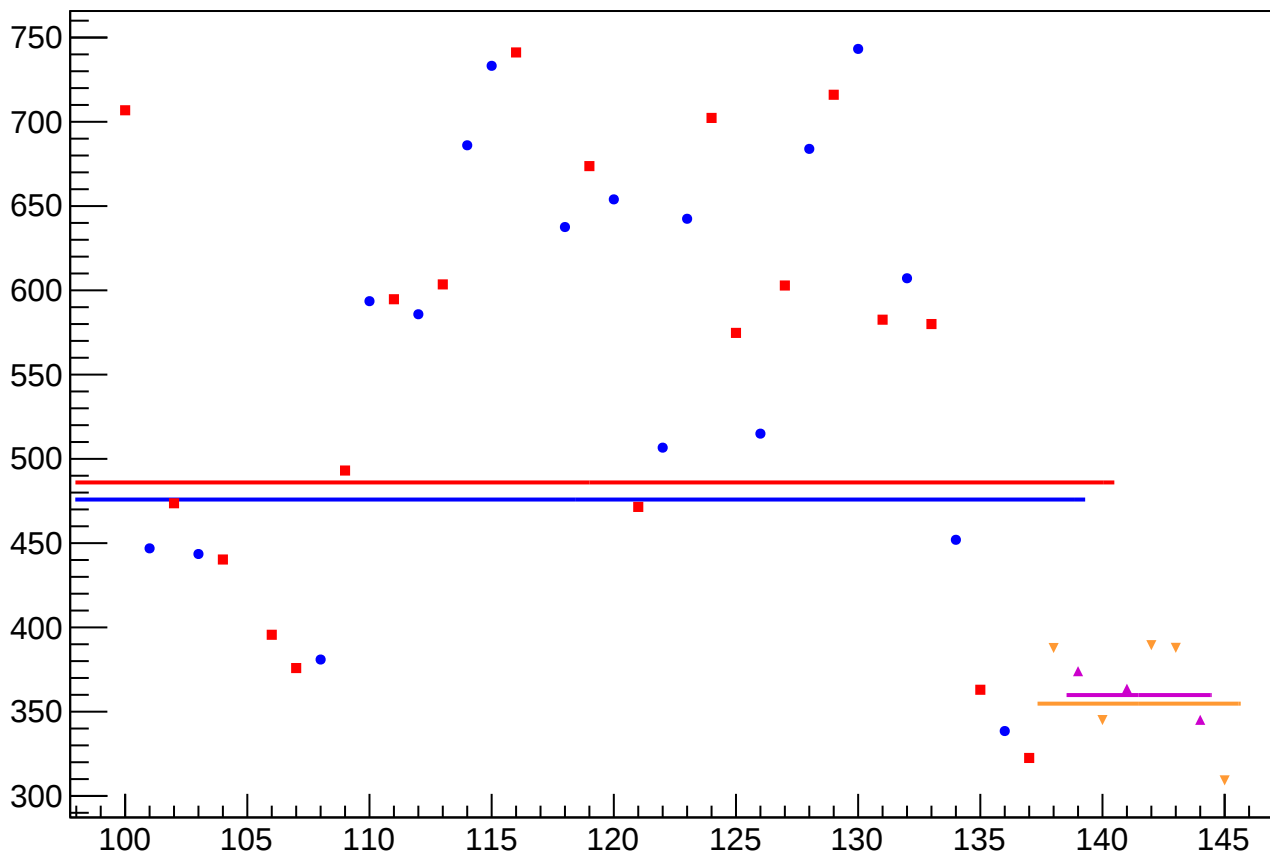
Left In: 287.923 ± 228.366 χ^2/NDF : 2.5/2

+ sign -132.018 ± 134.519 χ^2/NDF : 23.7/21

All: 23.001 ± 98.562 χ^2/NDF : 45.4/43

- sign 202.686 ± 144.826 χ^2/NDF : 18.8/21

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: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

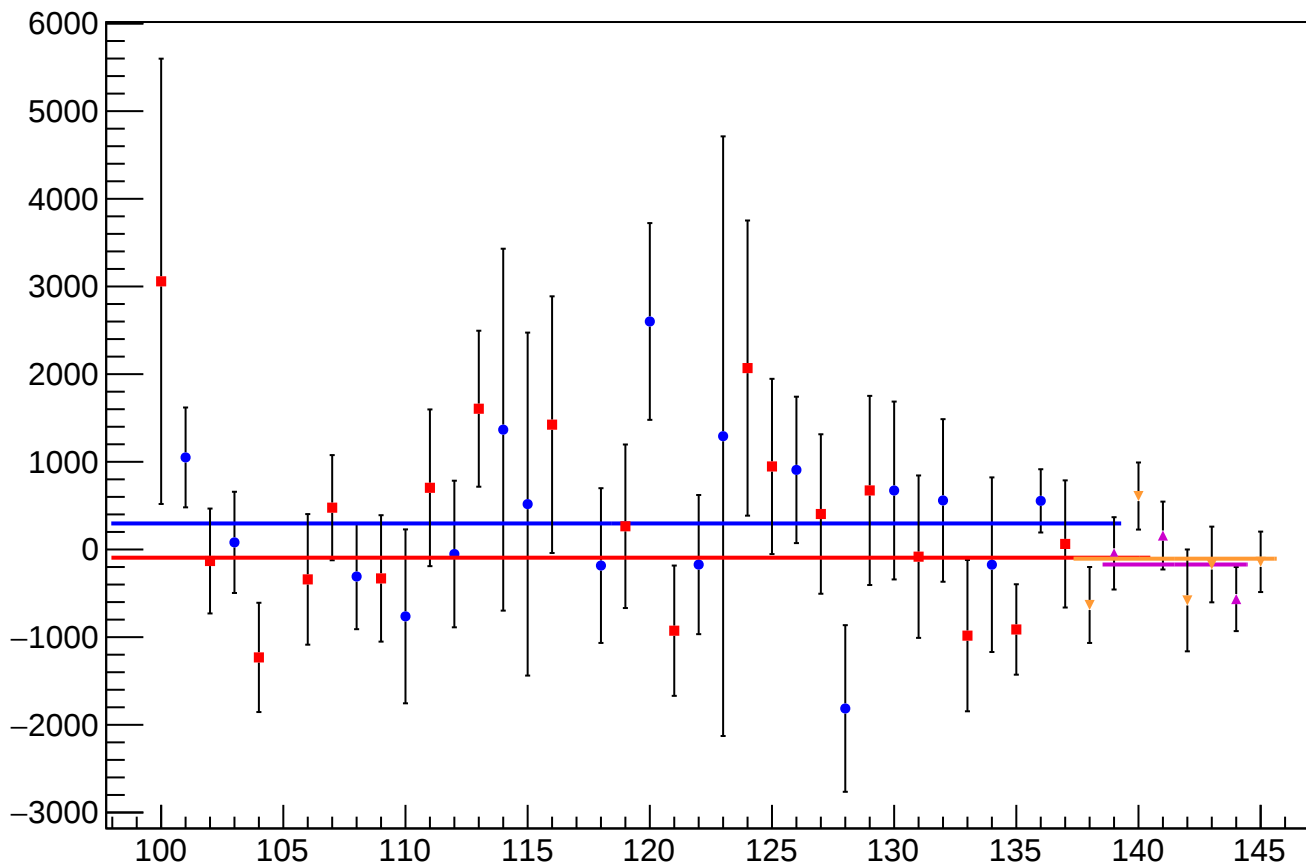
Left In: 359.860 $\pm$ 0.161 χ^2/NDF : 5528.0/2

+ sign 415.543 $\pm$ 0.095 χ^2/NDF : 1306206.2/21

All: 424.681 $\pm$ 0.070 χ^2/NDF : 2426633.9/43

- sign 435.274 $\pm$ 0.102 χ^2/NDF : 1100497.8/21

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: -93.523 $\pm$ 183.916 χ^2/NDF : 20.1/18

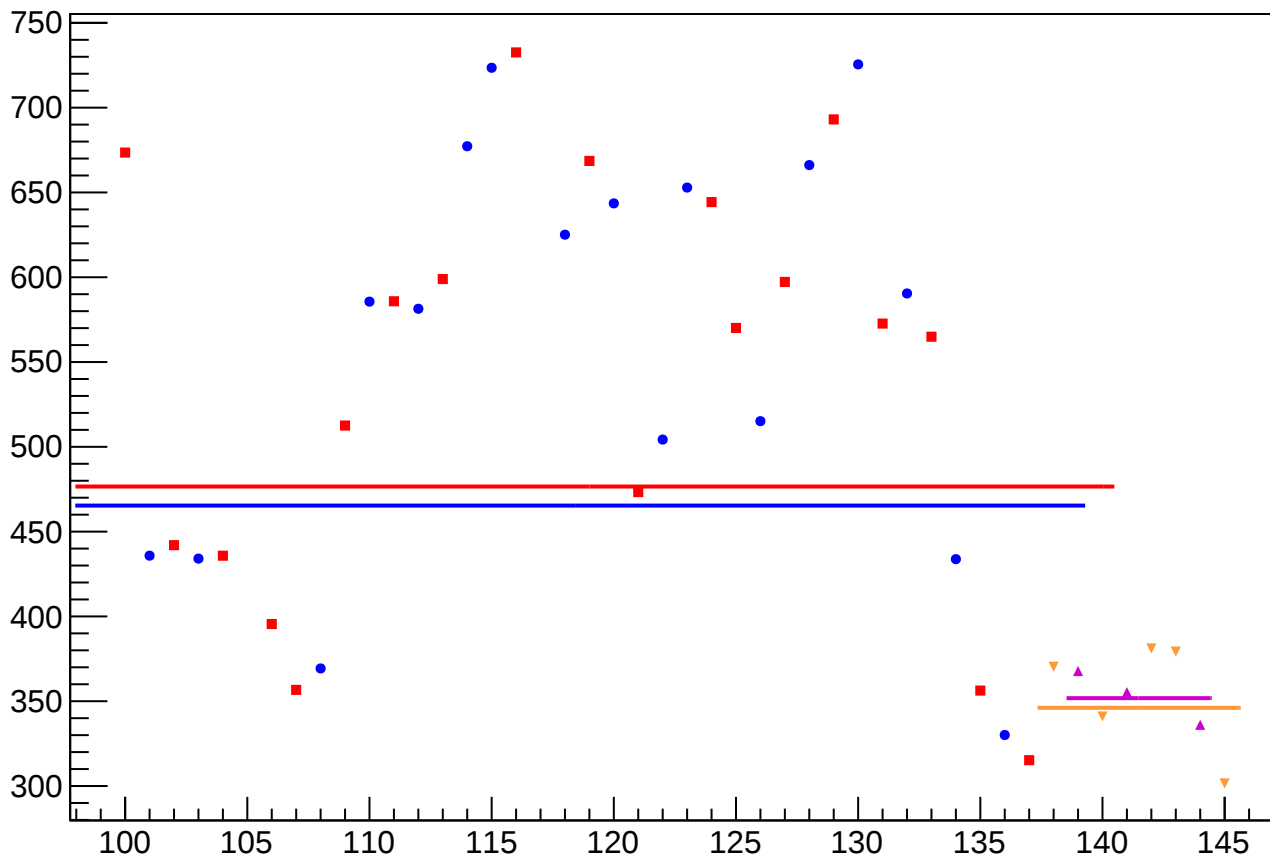
Left In: -171.287 $\pm$ 223.357 χ^2/NDF : 2.0/2

+ sign 96.067 $\pm$ 131.514 χ^2/NDF : 23.9/21

All: -5.994 $\pm$ 96.482 χ^2/NDF : 47.3/43

- sign -124.944 $\pm$ 141.978 χ^2/NDF : 22.1/21

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: 476.597 $\pm$ 0.130 χ^2/NDF : 752936.0/18

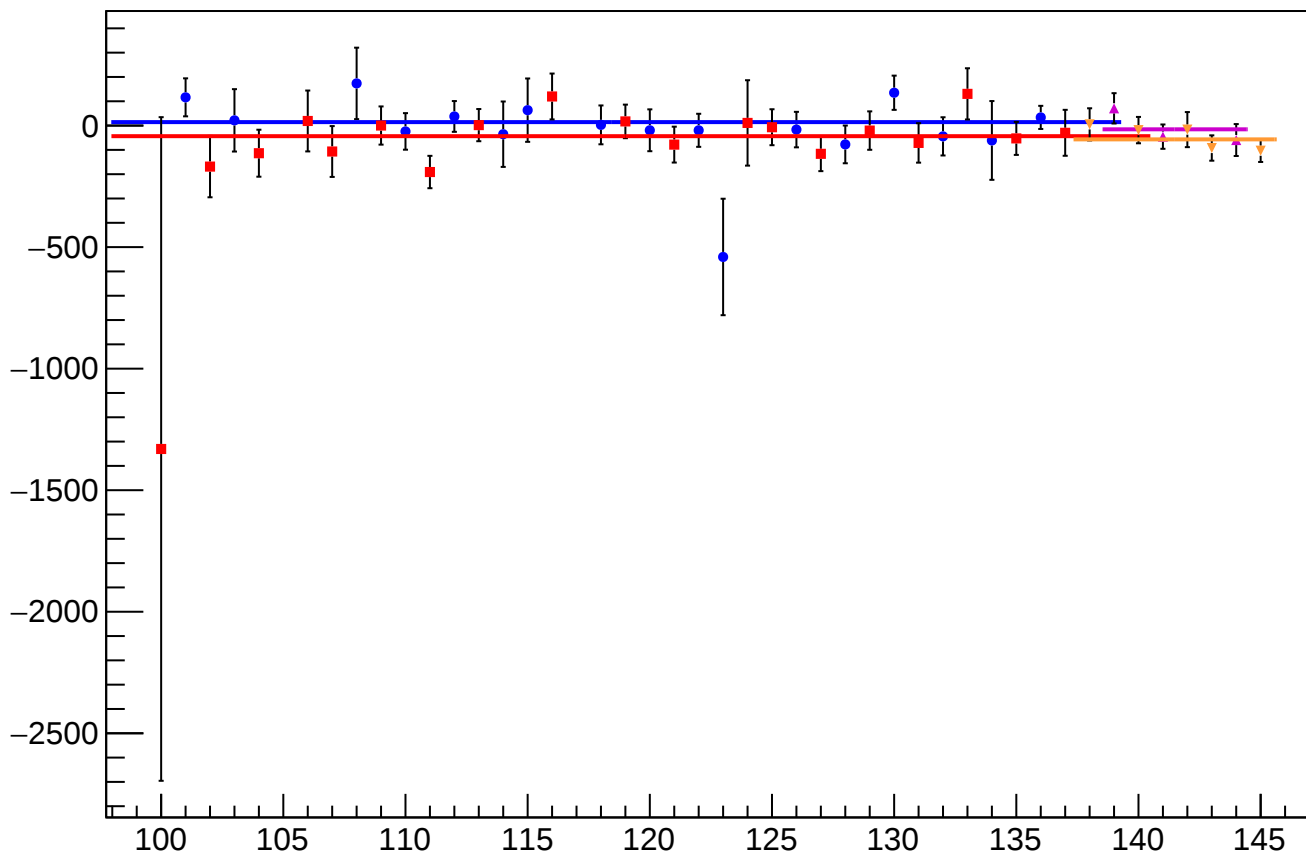
Left In: 351.799 $\pm$ 0.158 χ^2/NDF : 6871.5/2

+ sign 405.753 $\pm$ 0.093 χ^2/NDF : 1330410.8/21

All: 415.182 $\pm$ 0.068 χ^2/NDF : 2484572.3/43

- sign 426.172 $\pm$ 0.100 χ^2/NDF : 1131897.7/21

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: -43.602 ± 19.648 χ^2/NDF : 17.0/18

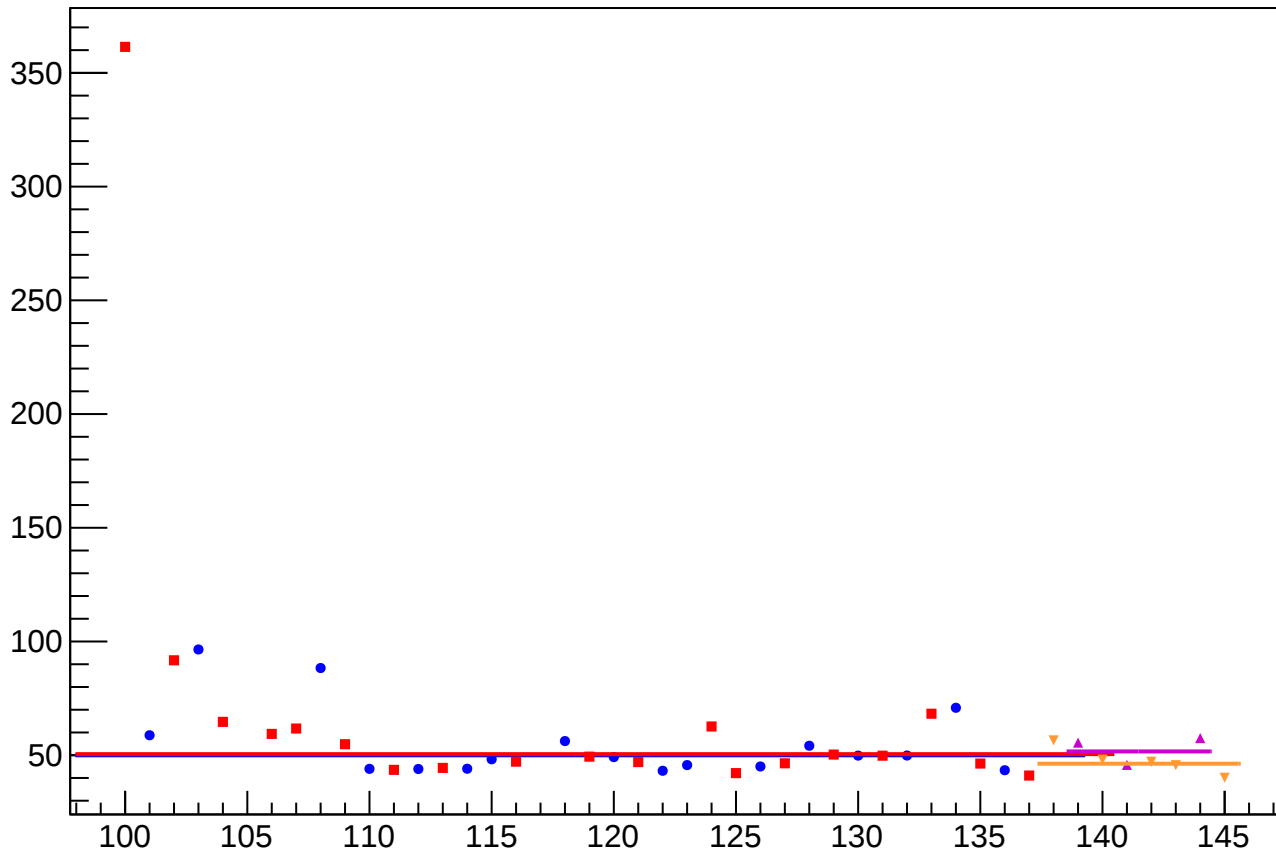
Left In: -15.412 ± 33.540 χ^2/NDF : 2.7/2

+ sign -13.176 ± 15.565 χ^2/NDF : 22.9/21

All: -23.799 ± 11.465 χ^2/NDF : 44.2/43

- sign -36.400 ± 16.953 χ^2/NDF : 20.3/21

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: 50.472+/-0.014 χ^2/NDF : 571294.5/18

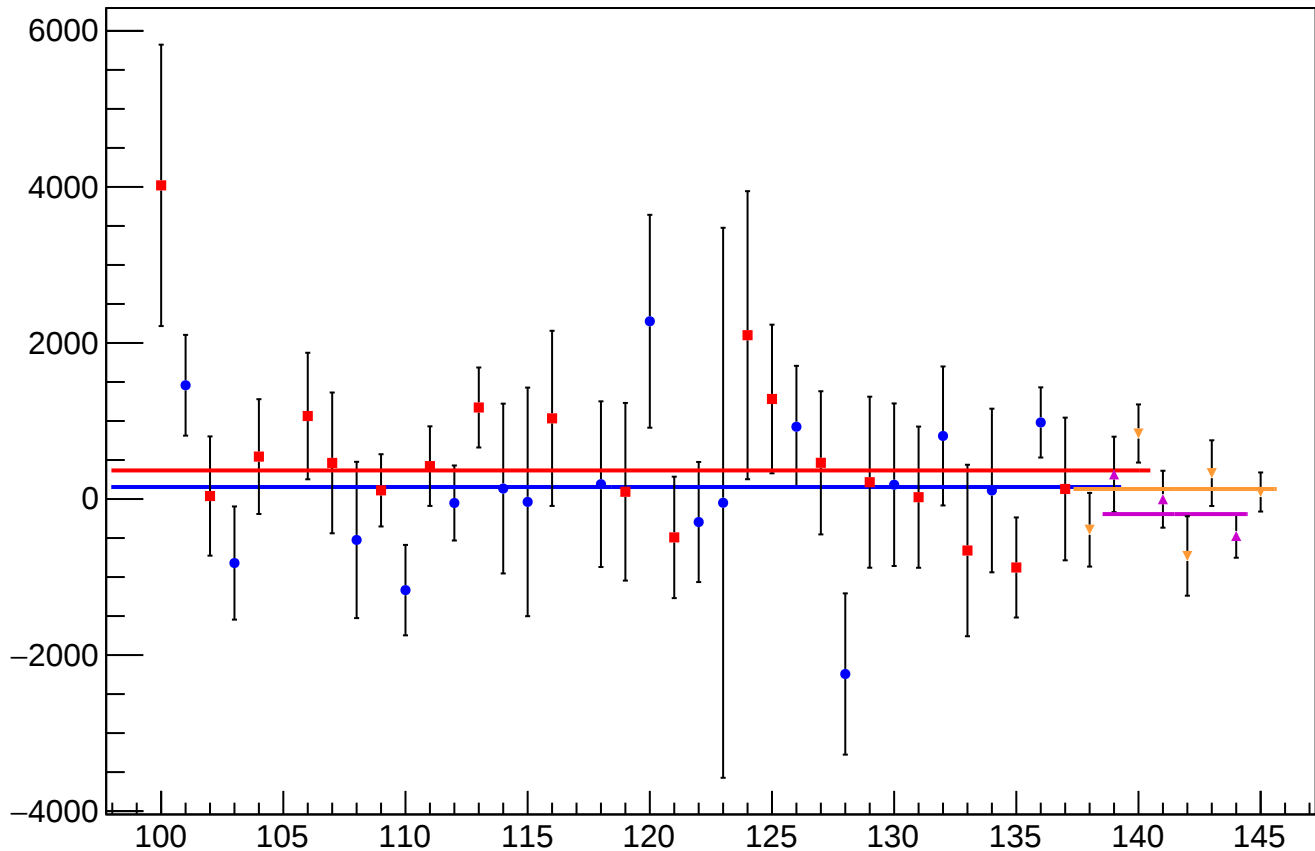
Left In: 51.665+/-0.024 χ^2/NDF : 51591.9/2

+ sign 48.545+/-0.011 χ^2/NDF : 691783.8/21

All: 49.566+/-0.008 χ^2/NDF : 1335363.2/43

- sign 50.777+/-0.012 χ^2/NDF : 624767.8/21

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: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

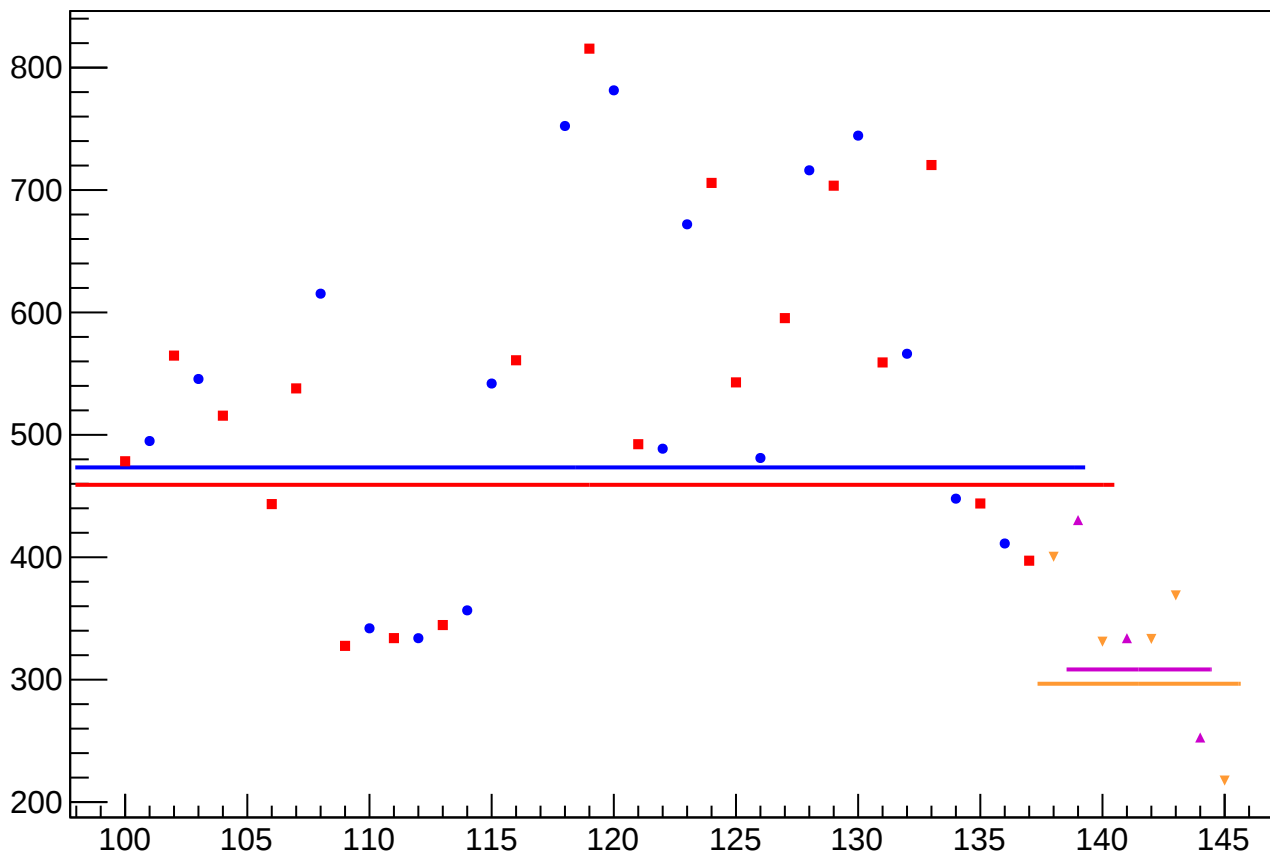
Left In: -192.929 $\pm$ 201.384 χ^2 /NDF: 2.4/2

+ sign 139.464 $\pm$ 124.190 χ^2 /NDF: 32.8/21

All: 130.272 $\pm$ 91.008 χ^2 /NDF: 55.7/43

- sign 119.609 $\pm$ 133.750 χ^2 /NDF: 22.9/21

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: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

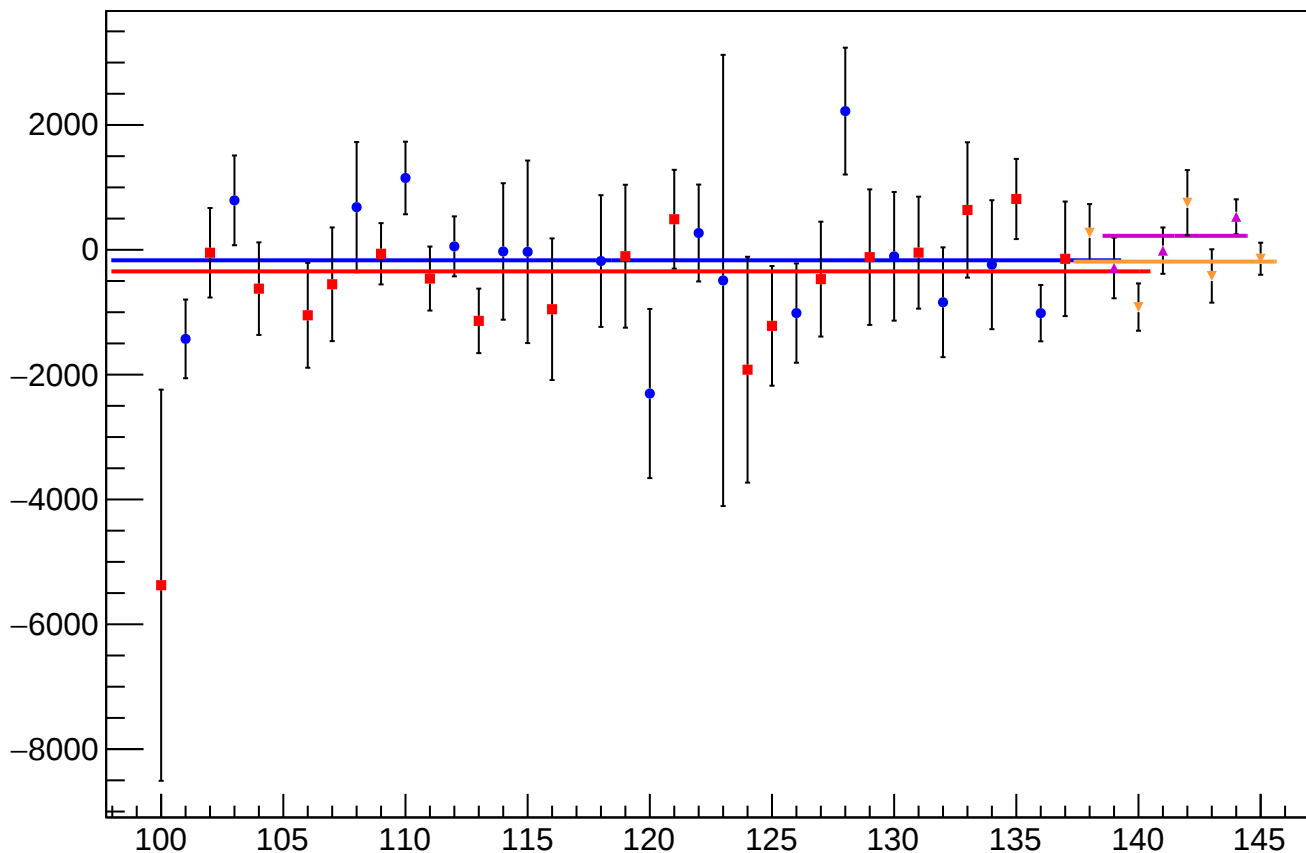
Left In: 308.353 $\pm$ 0.142 χ^2/NDF : 216776.7/2

+ sign 372.211 $\pm$ 0.088 χ^2/NDF : 2288175.7/21

All: 381.674 $\pm$ 0.064 χ^2/NDF : 4163523.1/43

- sign 392.650 $\pm$ 0.095 χ^2/NDF : 1850266.4/21

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: -345.481 ± 181.255 χ^2/NDF : 13.7/18

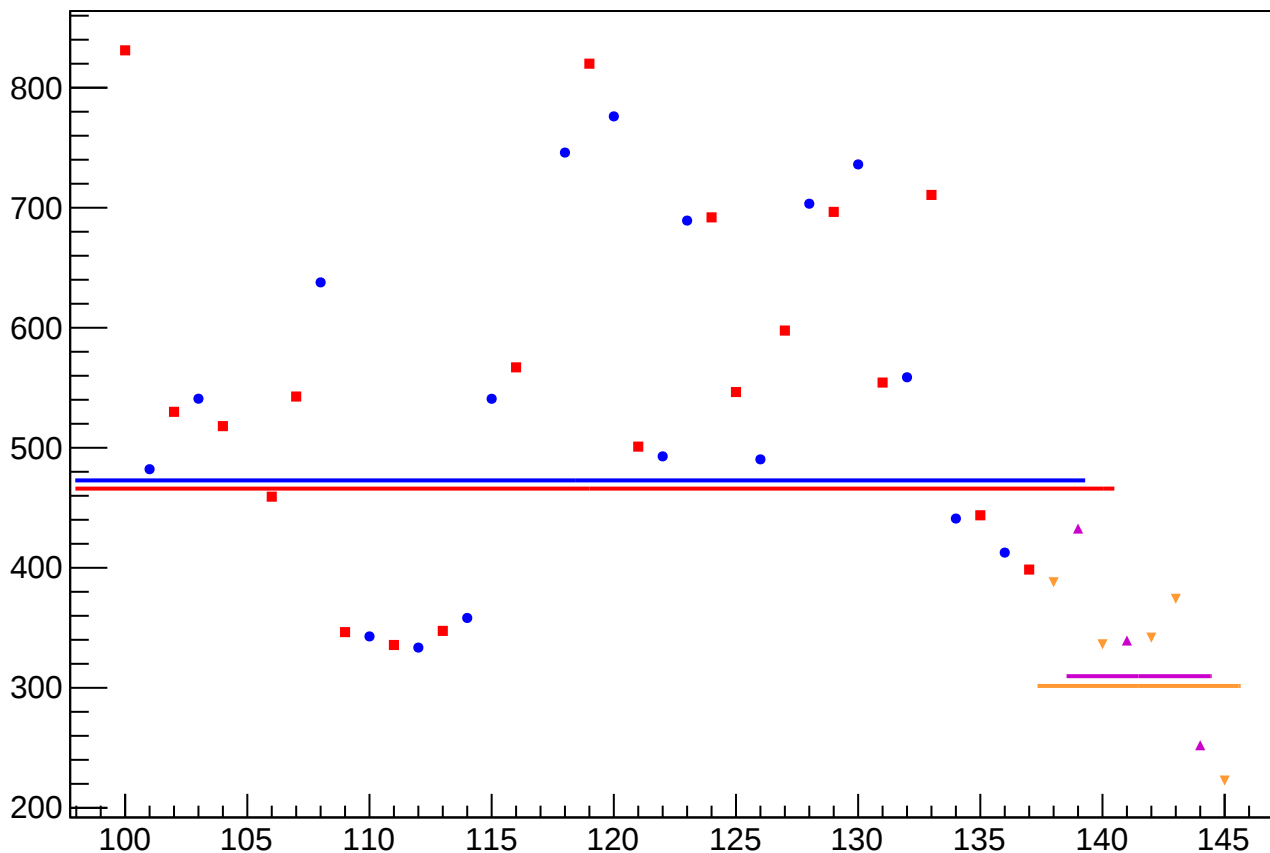
Left In: 224.120 ± 202.830 χ^2/NDF : 2.7/2

+ sign -179.928 ± 125.241 χ^2/NDF : 33.7/21

All: -139.572 ± 91.863 χ^2/NDF : 54.7/43

- sign -92.575 ± 135.153 χ^2/NDF : 20.8/21

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: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

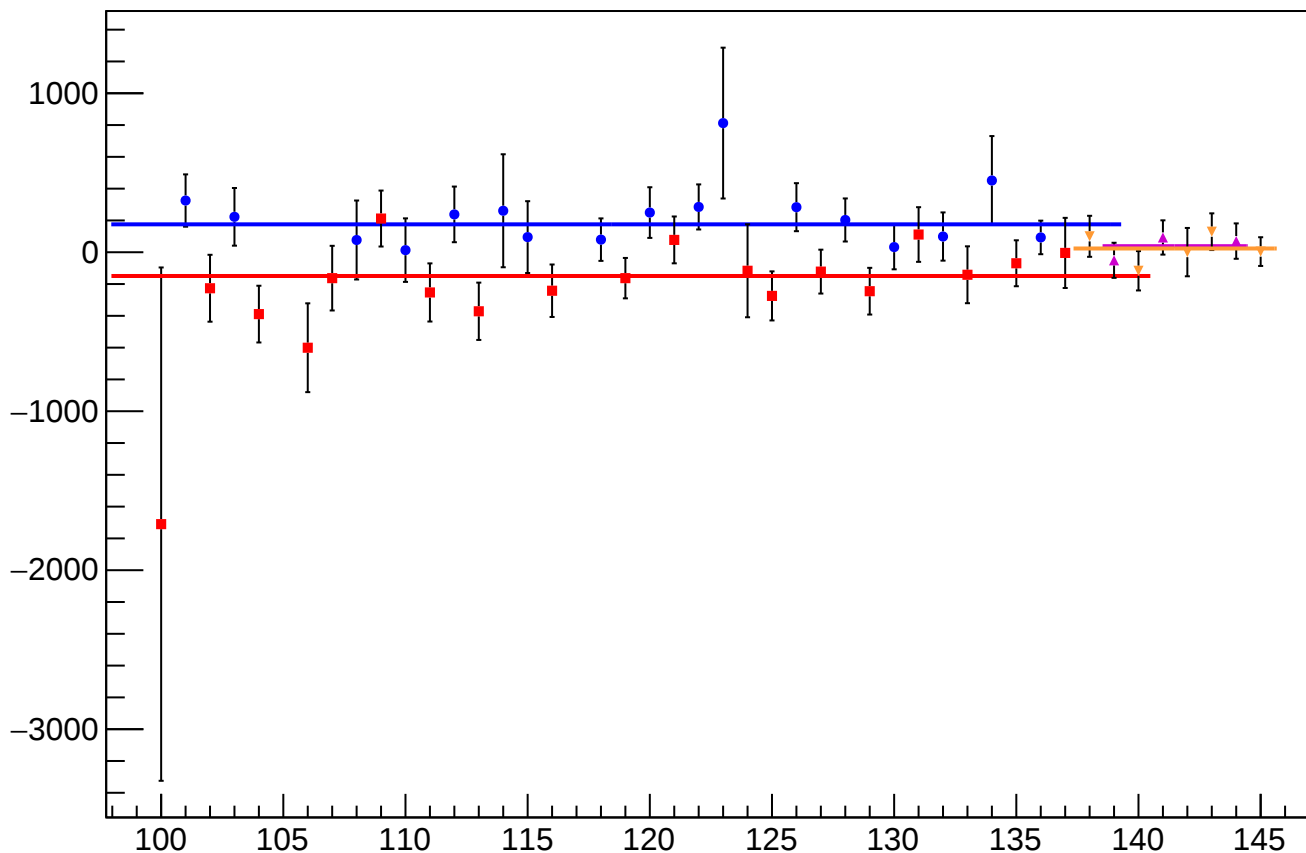
Left In: 309.705 $\pm$ 0.143 χ^2 /NDF:225882.0/2

+ sign 376.163 $\pm$ 0.089 χ^2 /NDF: 2161185.6/21

All: 385.603 $\pm$ 0.065 χ^2 /NDF: 4013860.8/43

- sign 396.597 $\pm$ 0.096 χ^2 /NDF: 1828078.2/21

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: 23.577 ± 52.251 χ^2/NDF : 2.5/4

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

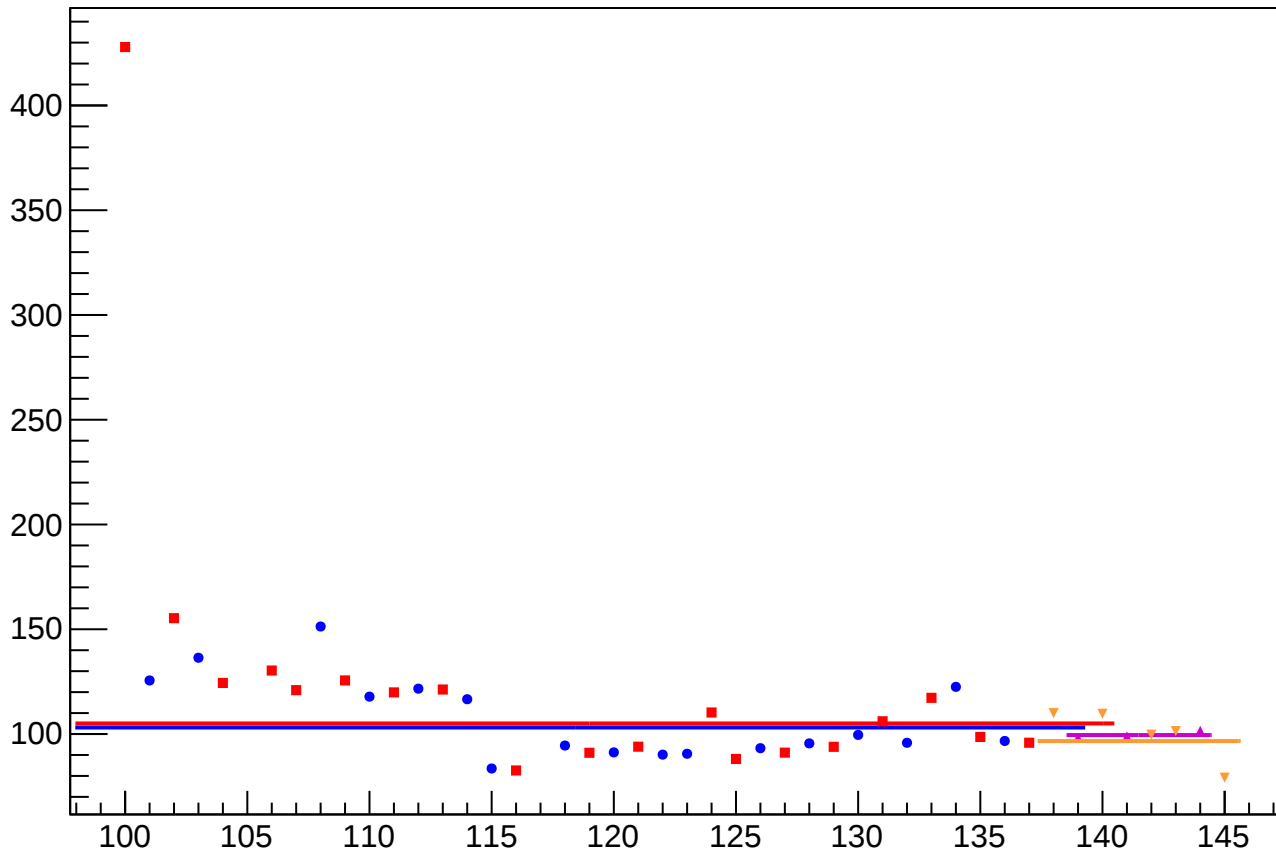
Left In: 38.124 ± 63.388 χ^2/NDF : 1.0/2

+ sign 118.711 ± 31.940 χ^2/NDF : 16.4/21

All: 18.402 ± 23.286 χ^2/NDF : 63.1/43

- sign -95.397 ± 34.020 χ^2/NDF : 25.6/21

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

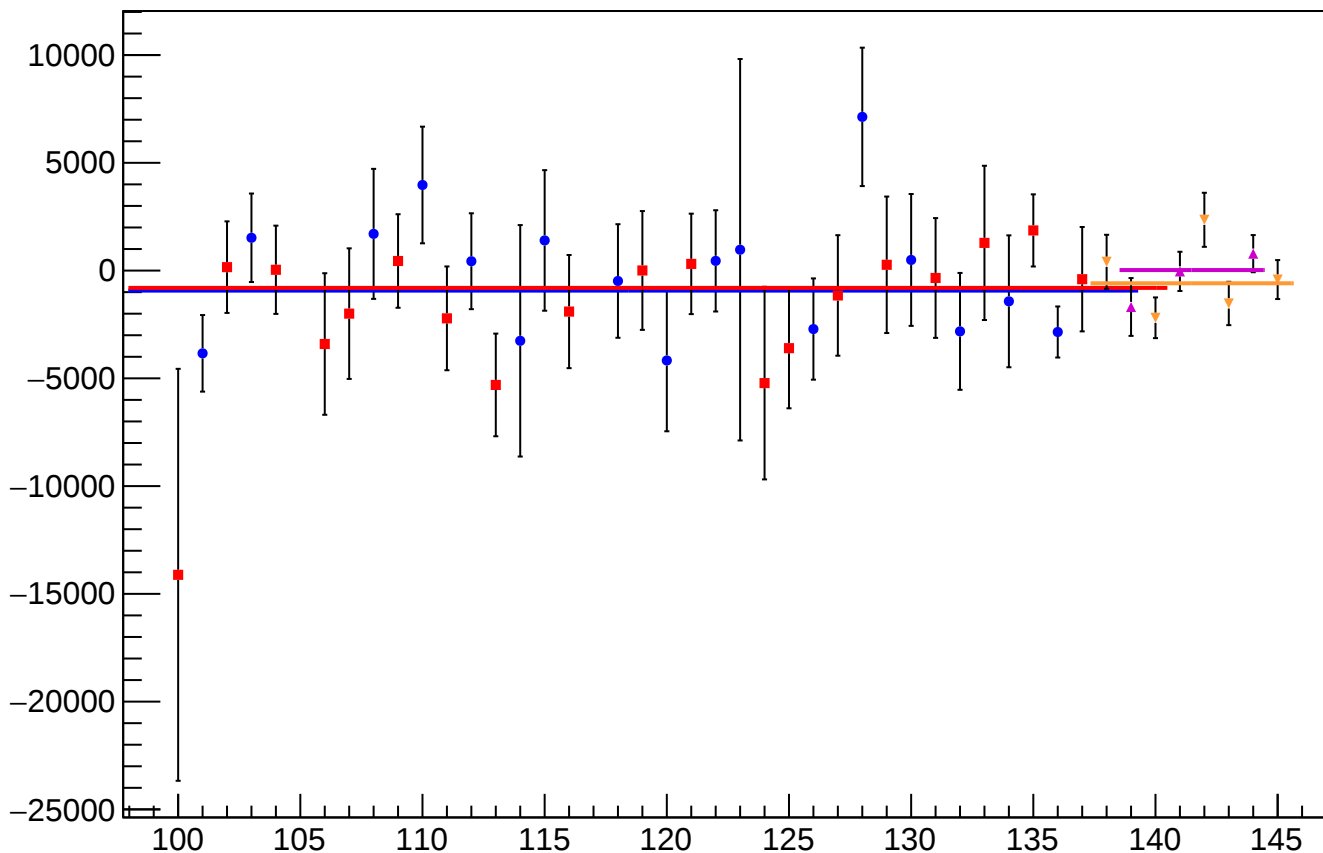
Left In: 99.515 $\pm$ 0.045 χ^2 /NDF:983.5/2

+ sign 100.694 $\pm$ 0.023 χ^2 /NDF: 448136.5/21

All: 101.986 $\pm$ 0.016 χ^2 /NDF: 915648.0/43

- sign 103.452 $\pm$ 0.024 χ^2 /NDF: 460522.1/21

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -589.129+/-465.948 χ^2/NDF : 9.9/4

Right Out: -802.855+/-593.810 χ^2/NDF : 12.9/18

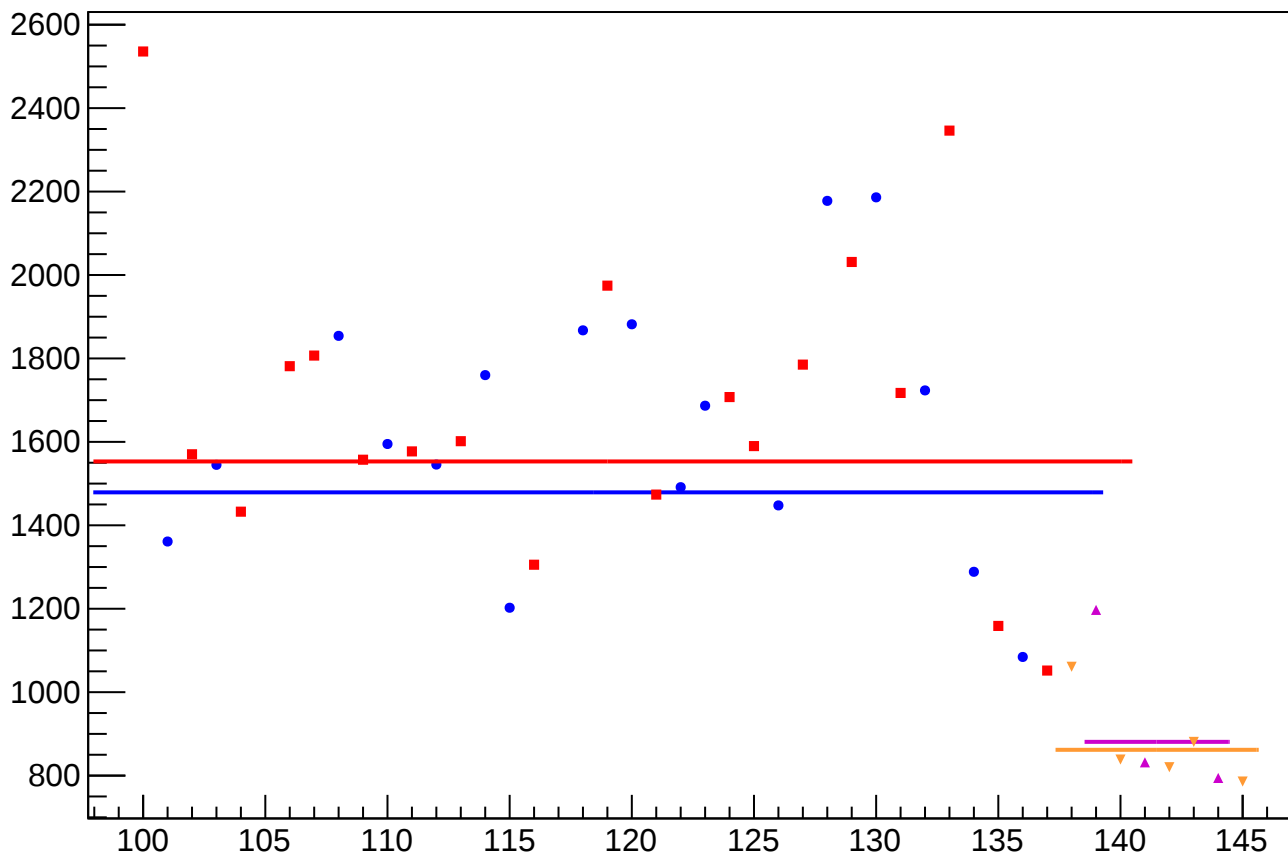
Left In: 24.171+/-566.989 χ^2/NDF : 2.4/2

+ sign -720.484+/-364.942 χ^2/NDF : 31.0/21

All: -565.691+/-272.619 χ^2/NDF : 47.7/43

- sign -370.243+/-410.076 χ^2/NDF : 16.3/21

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 861.834 $\pm$ 0.329 χ^2 /NDF: 68824.0/4

+ sign 1100.403 $\pm$ 0.258 χ^2 /NDF: 2014768.3/21

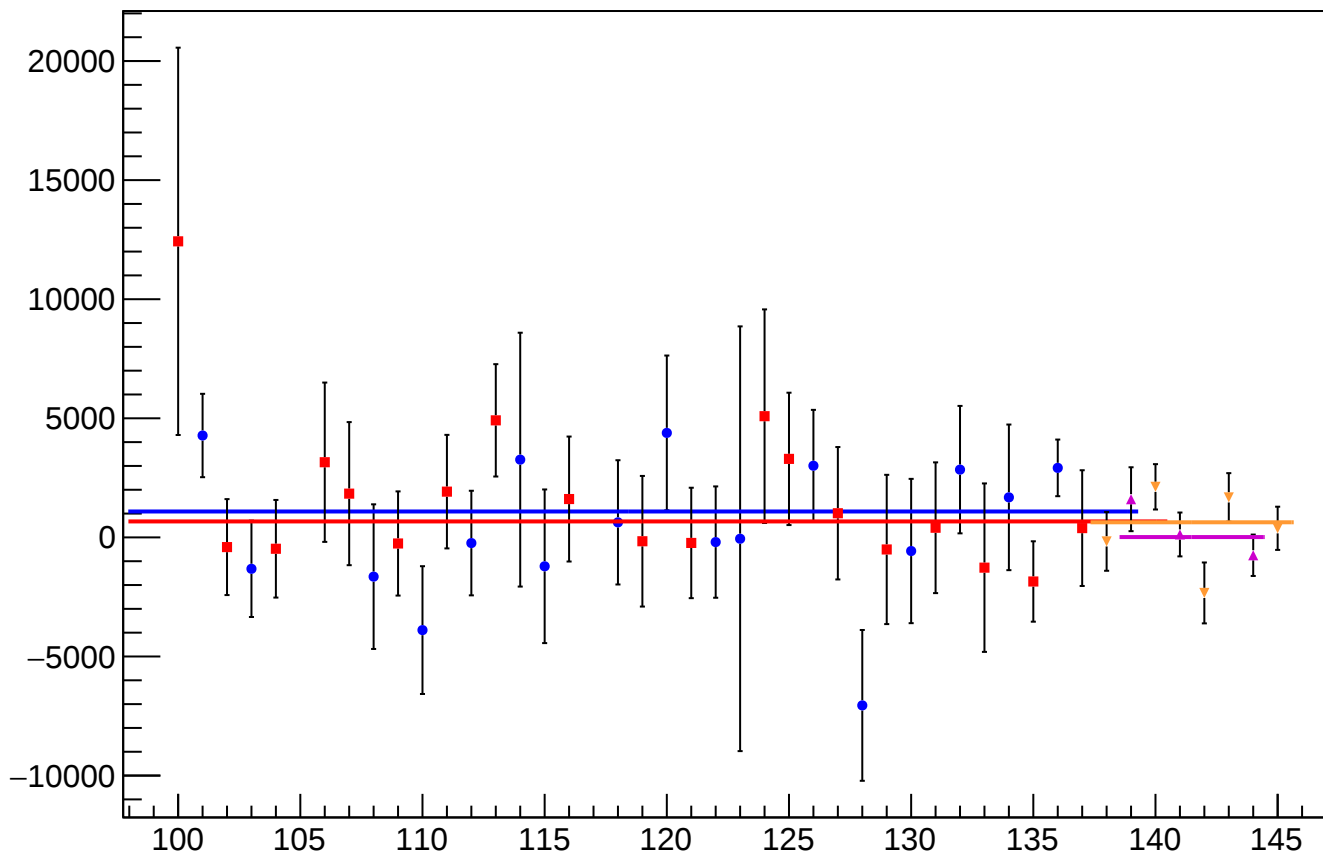
Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

All: 1145.070 $\pm$ 0.193 χ^2 /NDF: 4044016.1/43

- sign 1201.468 $\pm$ 0.290 χ^2 /NDF: 1961457.6/21

Left In: 880.907 $\pm$ 0.401 χ^2 /NDF: 137168.8/2

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 634.279 $\pm$ 468.666 χ^2 /NDF:9.4/4

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

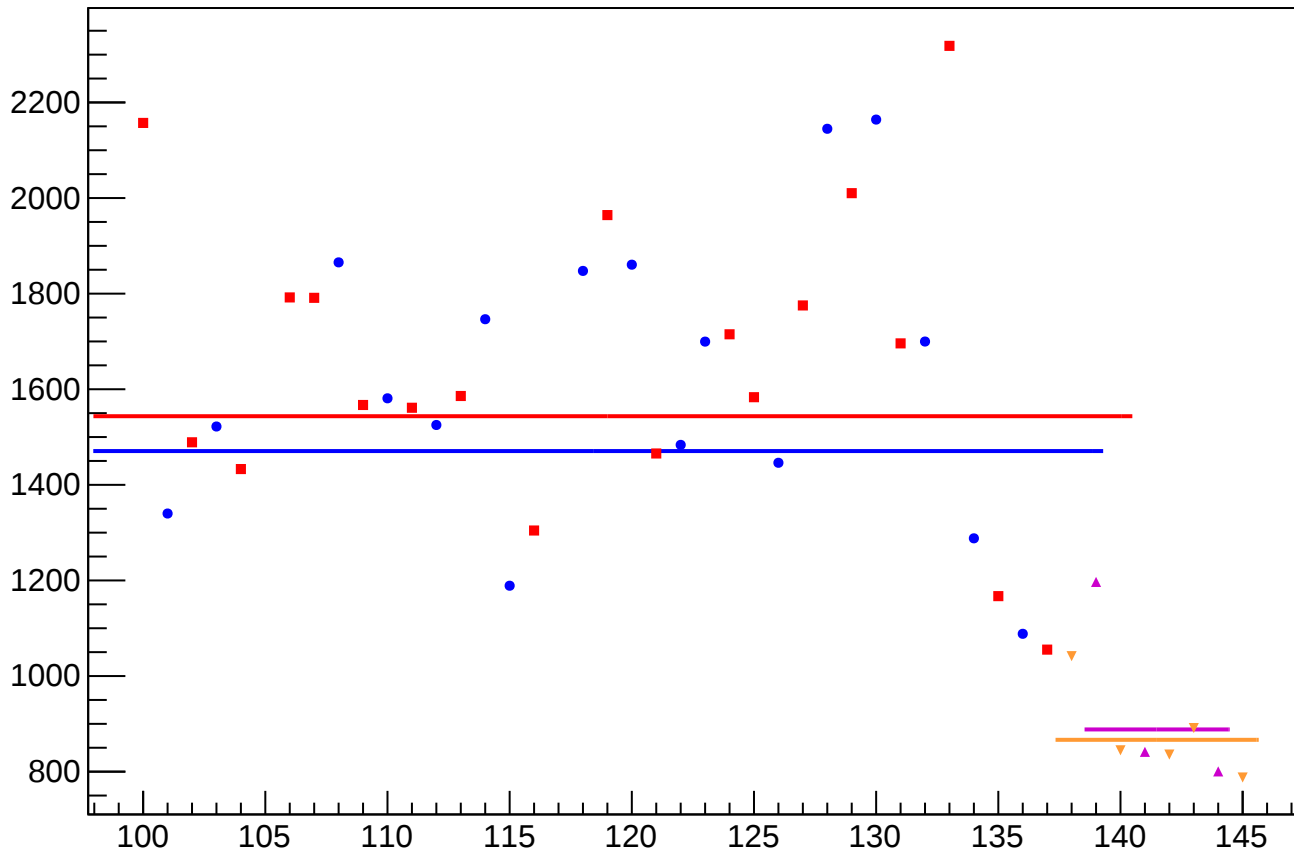
Left In: 13.947 $\pm$ 571.594 χ^2 /NDF:2.2/2

+ sign 812.262 $\pm$ 365.353 χ^2 /NDF: 31.6/21

All: 599.854 $\pm$ 272.923 χ^2 /NDF: 47.2/43

- sign 331.671 $\pm$ 410.528 χ^2 /NDF: 14.9/21

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: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

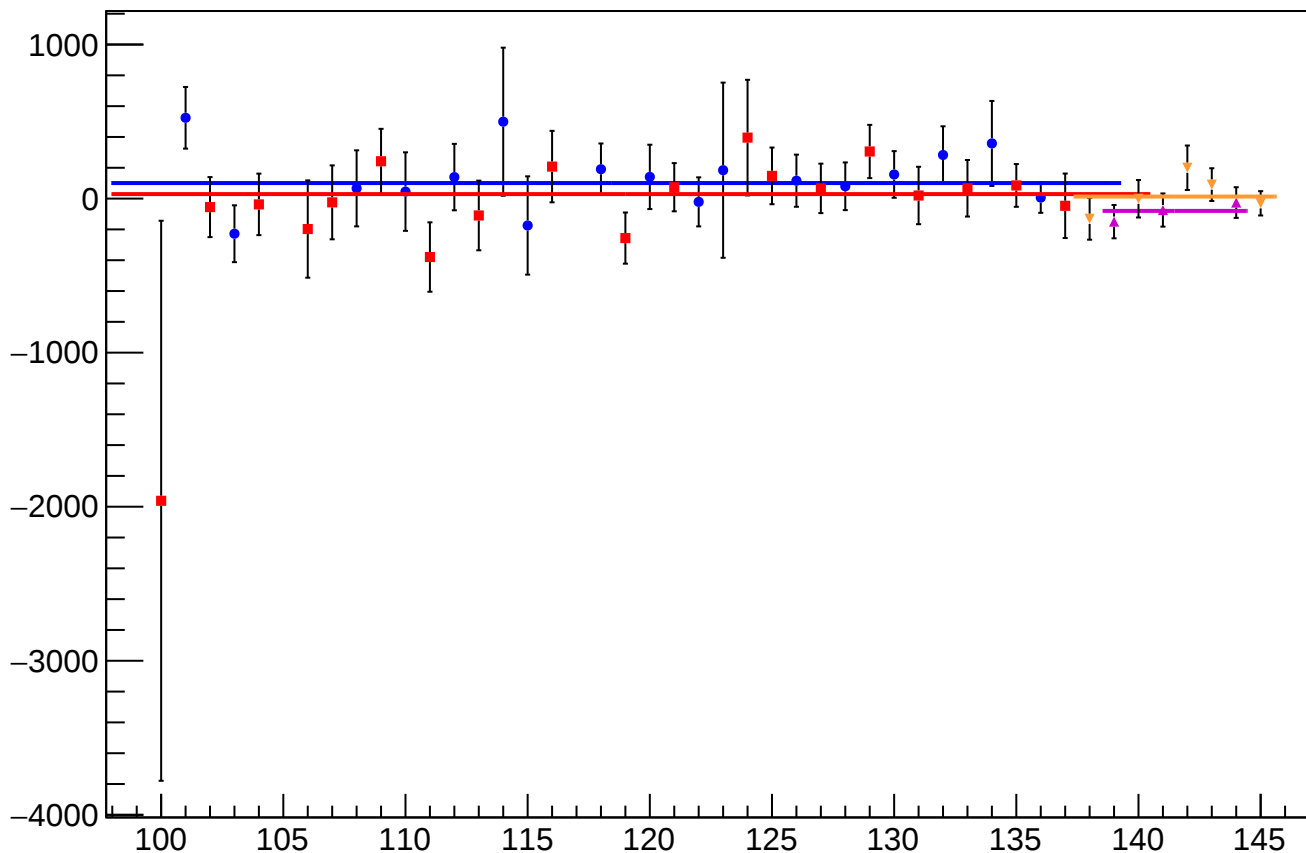
Left In: 888.290+/-0.404 χ^2/NDF : 131475.4/2

+ sign 1103.568+/-0.258 χ^2/NDF : 1930022.7/21

All: 1148.648+/-0.193 χ^2/NDF : 3857345.8/43

- sign 1205.564+/-0.290 χ^2/NDF : 1858432.7/21

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: 29.152 ± 45.695 χ^2/NDF : 14.7/18

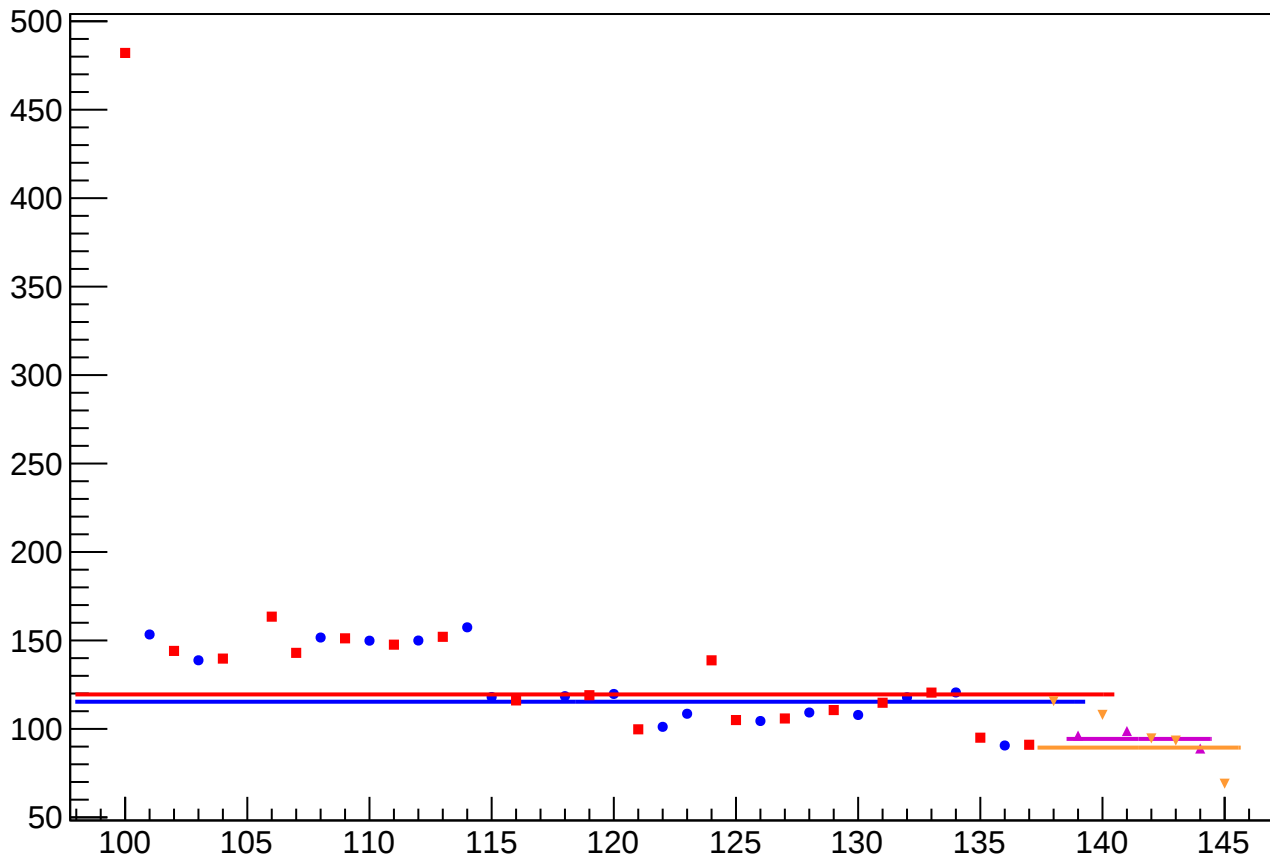
Left In: -79.903 ± 60.581 χ^2/NDF : 0.7/2

+ sign 60.395 ± 33.208 χ^2/NDF : 18.4/21

All: 28.318 ± 24.557 χ^2/NDF : 38.0/43

- sign -10.394 ± 36.481 χ^2/NDF : 17.5/21

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: 119.492 $\pm$ 0.032 χ^2/NDF : 477965.0/18

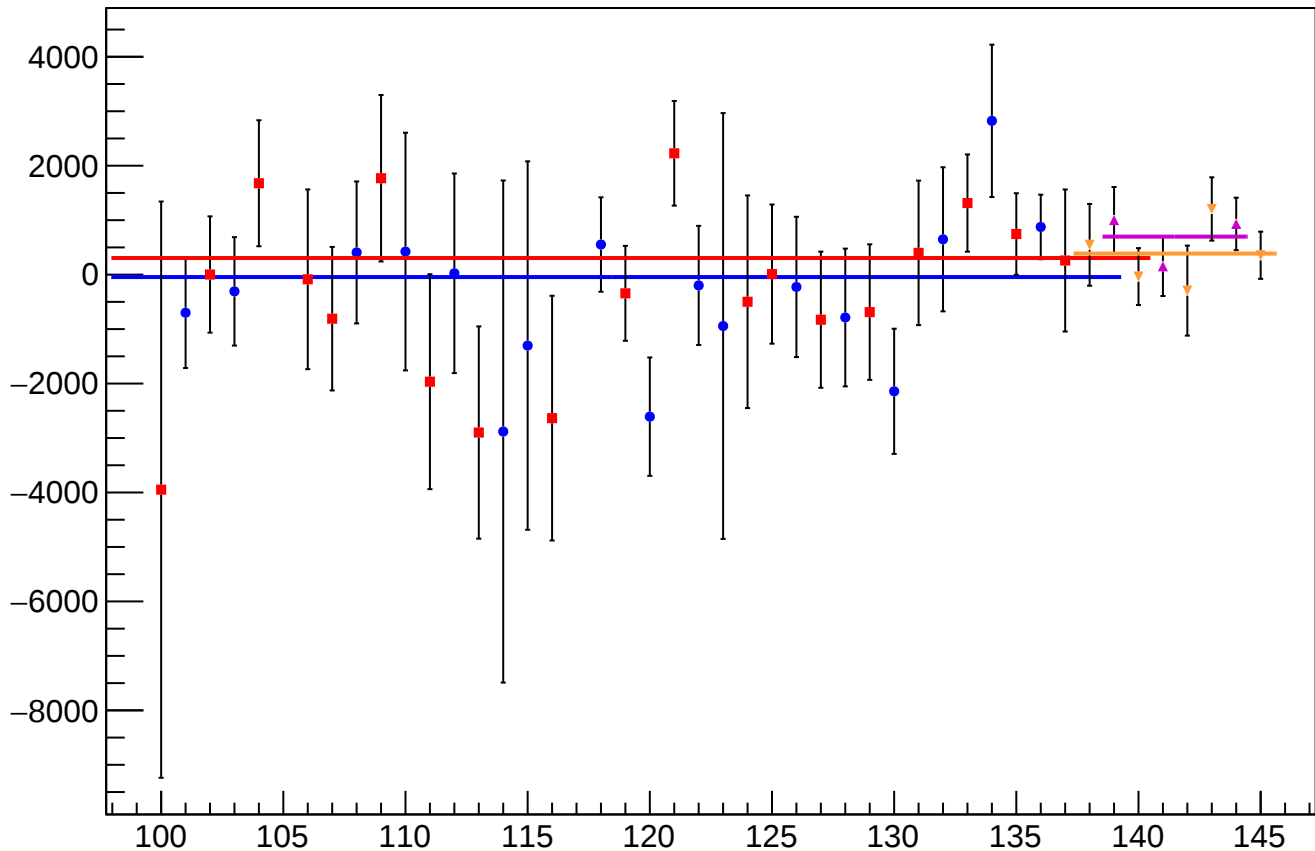
Left In: 94.346 $\pm$ 0.043 χ^2/NDF : 9984.6/2

+ sign 103.382 $\pm$ 0.023 χ^2/NDF : 974613.3/21

All: 106.550 $\pm$ 0.017 χ^2/NDF : 1722368.9/43

- sign 110.373 $\pm$ 0.026 χ^2/NDF : 707585.2/21

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: 304.797 ± 282.708 χ^2/NDF : 17.4/18

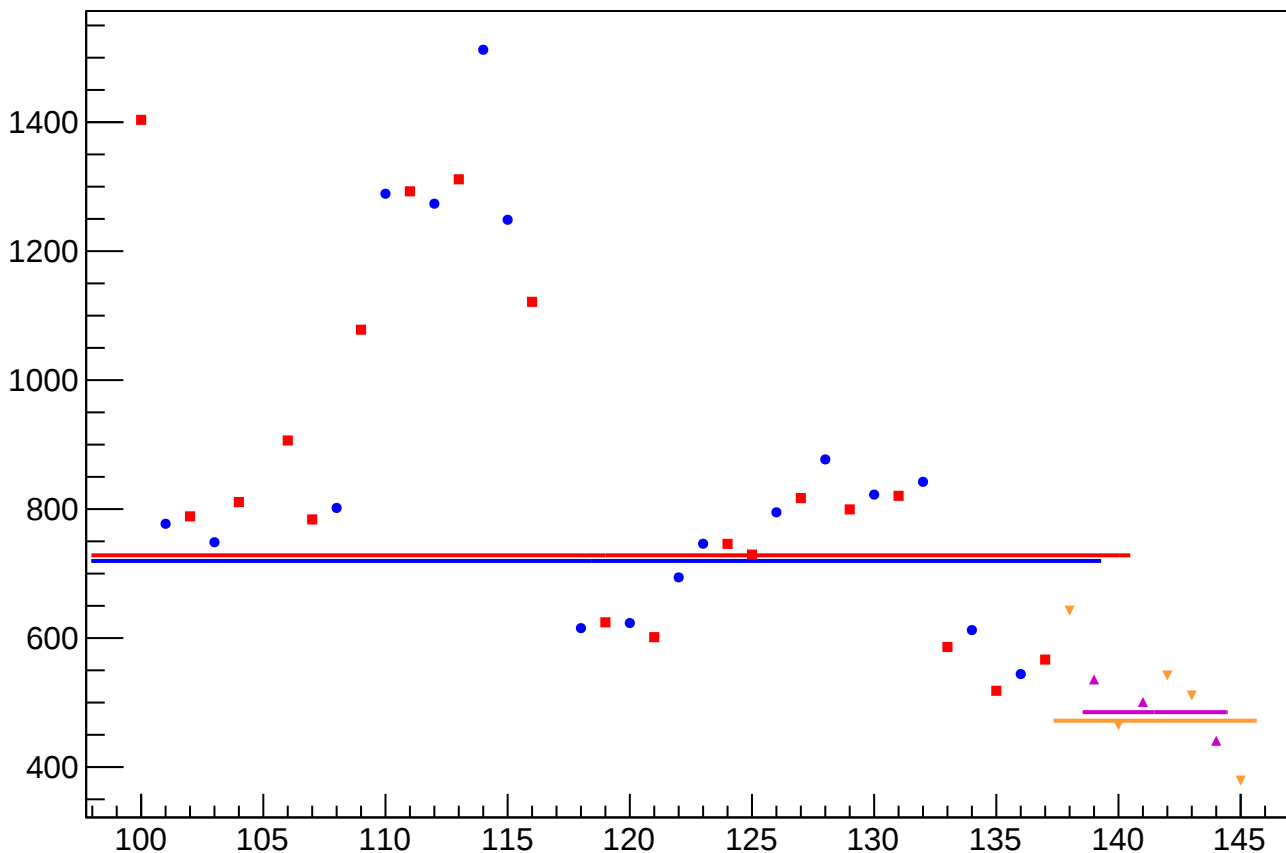
Left In: 698.065 ± 310.323 χ^2/NDF : 1.5/2

+ sign 194.482 ± 191.091 χ^2/NDF : 22.5/21

All: 325.933 ± 141.025 χ^2/NDF : 43.3/43

- sign 483.158 ± 208.987 χ^2/NDF : 19.8/21

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

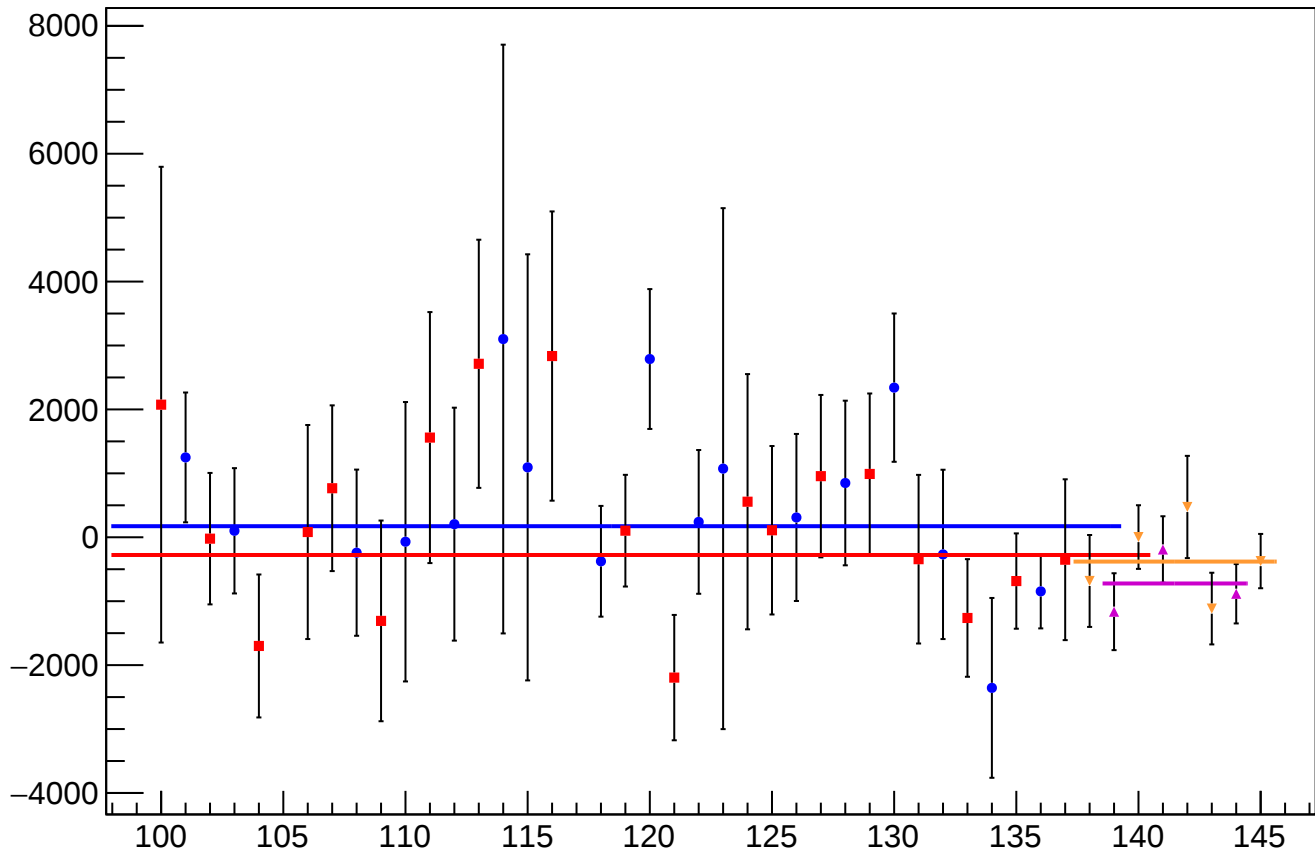
Left In: 485.175 $\pm$ 0.219 χ^2 /NDF:32623.6/2

+ sign 582.261 $\pm$ 0.135 χ^2 /NDF: 1796007.6/21

All: 598.558 $\pm$ 0.100 χ^2 /NDF: 3445264.0/43

- sign 618.051 $\pm$ 0.148 χ^2 /NDF: 1617310.0/21

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -380.241 ± 248.035 χ^2/NDF : 3.6/4

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

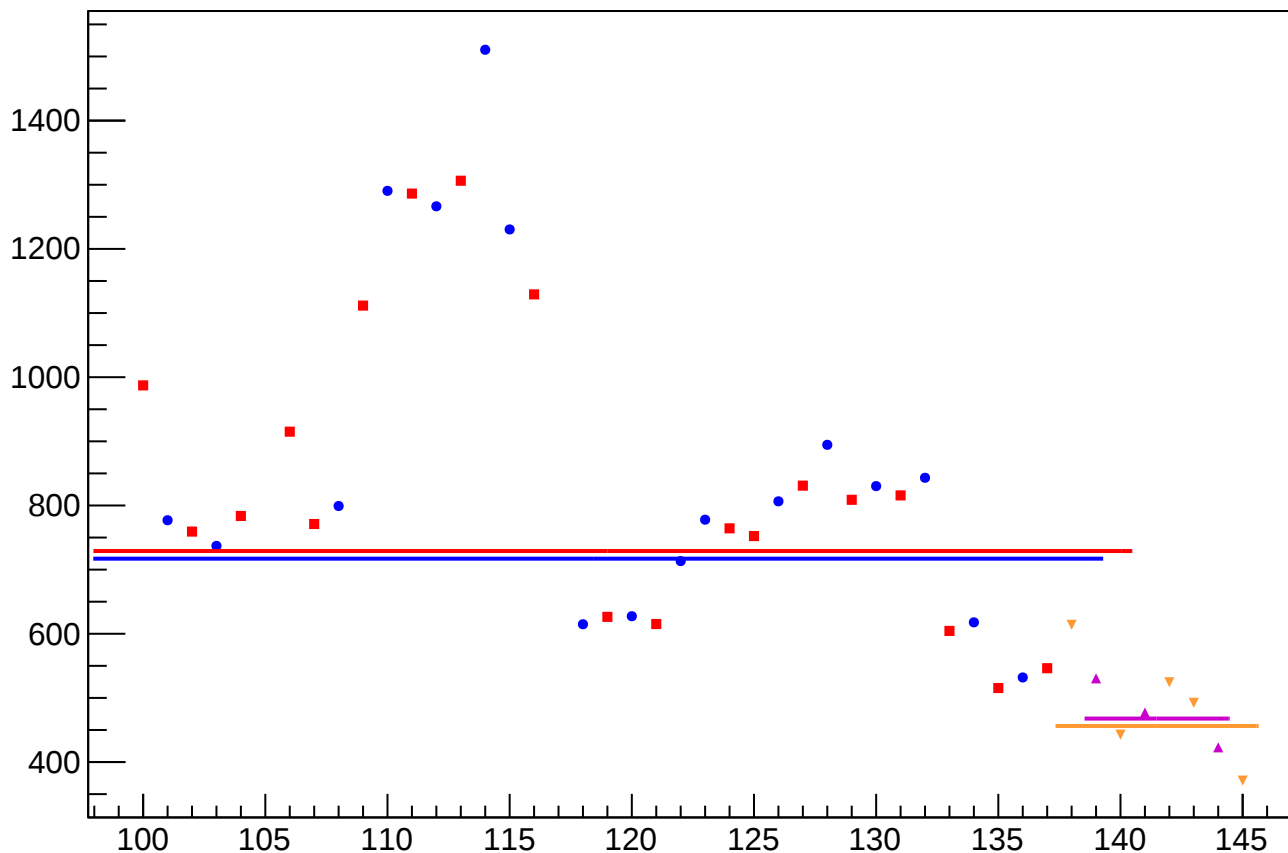
Left In: -722.828 ± 300.054 χ^2/NDF : 1.7/2

+ sign -142.363 ± 187.290 χ^2/NDF : 23.9/21

All: -298.399 ± 138.508 χ^2/NDF : 44.3/43

- sign -486.746 ± 205.771 χ^2/NDF : 18.9/21

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2/NDF : 782449.4/16

Left Out: 456.240 $\pm$ 0.175 χ^2/NDF : 200857.8/4

Right Out: 728.989 $\pm$ 0.200 χ^2/NDF : 890725.1/18

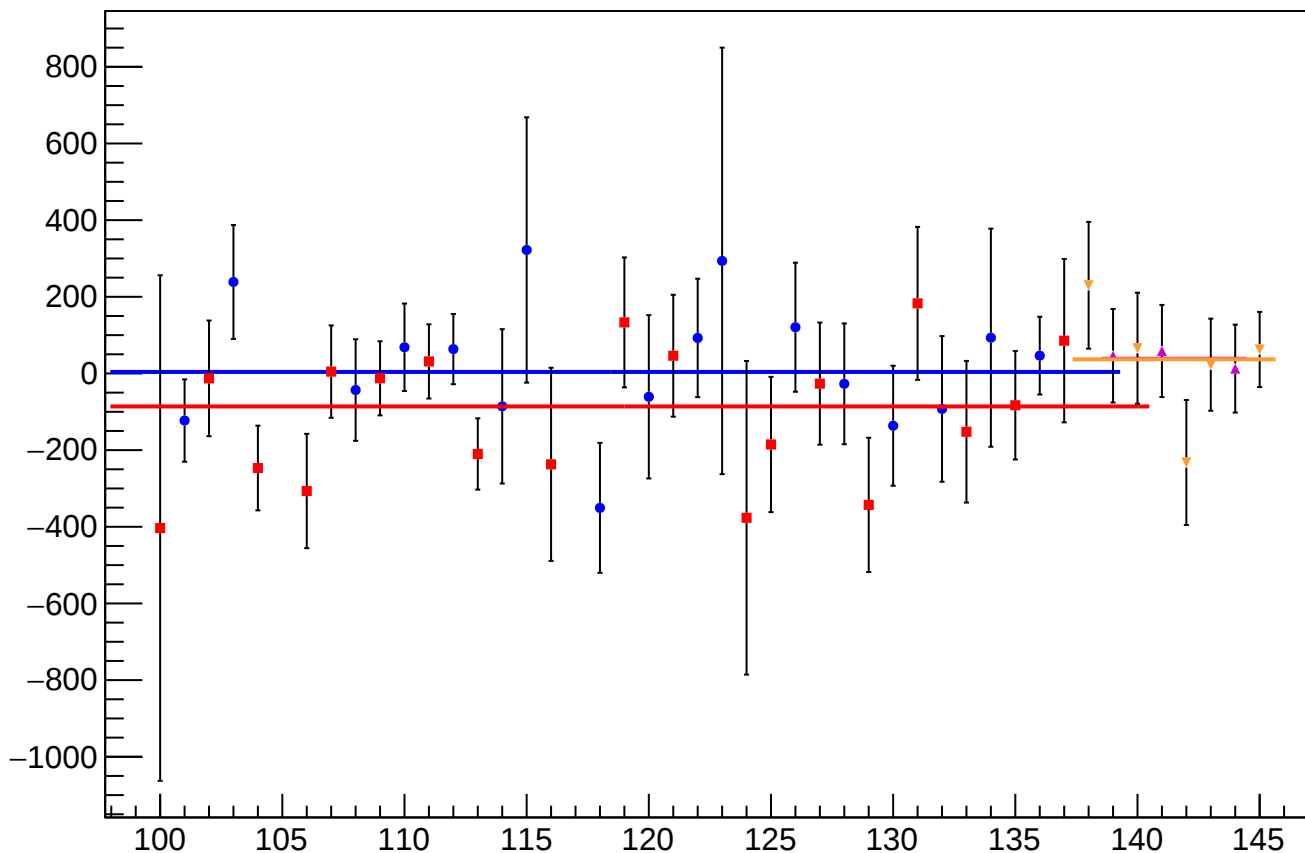
Left In: 467.793 $\pm$ 0.212 χ^2/NDF : 41021.8/2

+ sign 568.358 $\pm$ 0.132 χ^2/NDF : 1934033.0/21

All: 585.481 $\pm$ 0.098 χ^2/NDF : 3705467.6/43

- sign 606.150 $\pm$ 0.146 χ^2/NDF : 1734538.0/21

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: -86.020 ± 33.370 χ^2/NDF : 17.6/18

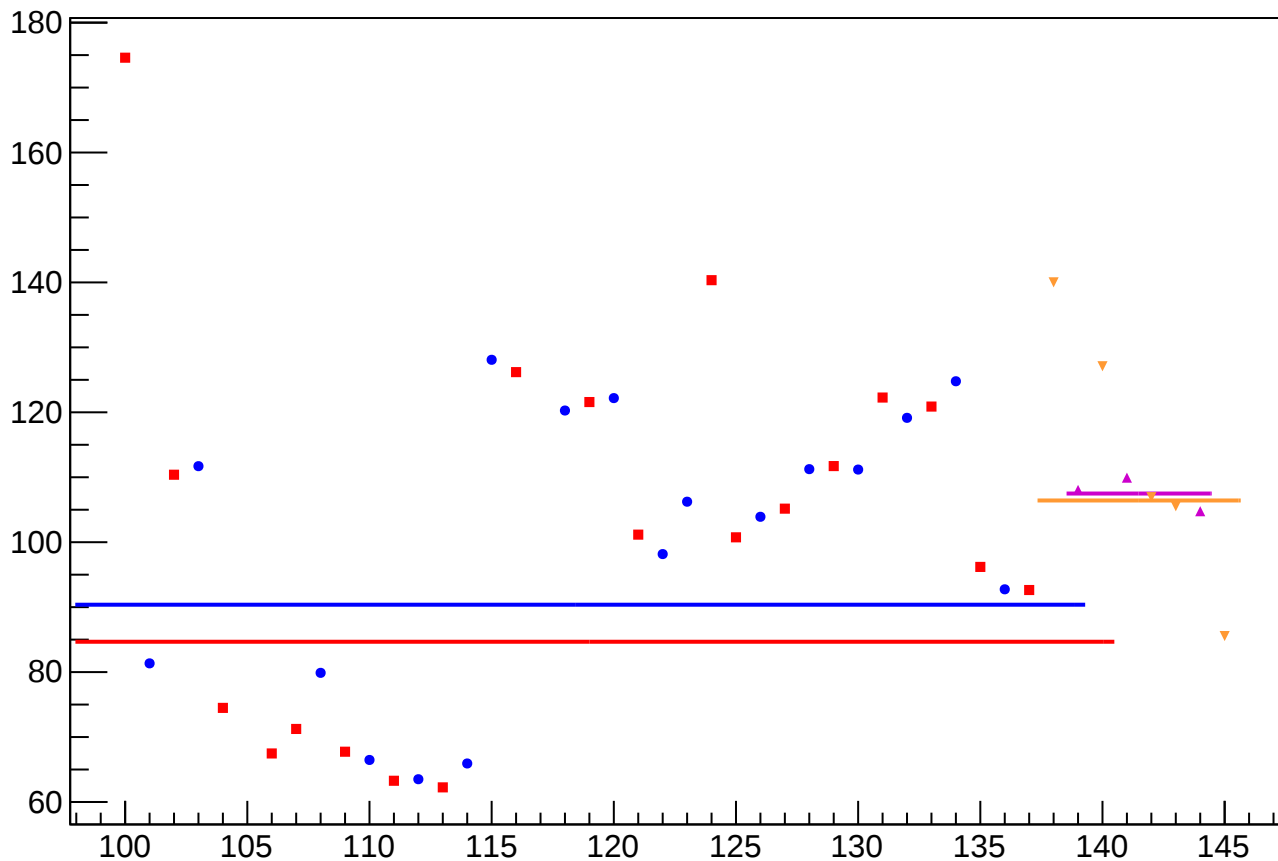
Left In: 38.262 ± 68.621 χ^2/NDF : 0.1/2

+ sign 13.111 ± 30.586 χ^2/NDF : 17.2/21

All: -25.286 ± 21.421 χ^2/NDF : 40.6/43

- sign -62.250 ± 30.010 χ^2/NDF : 20.3/21

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 106.424 $\pm$ 0.041 χ^2/NDF : 214069.2/4

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

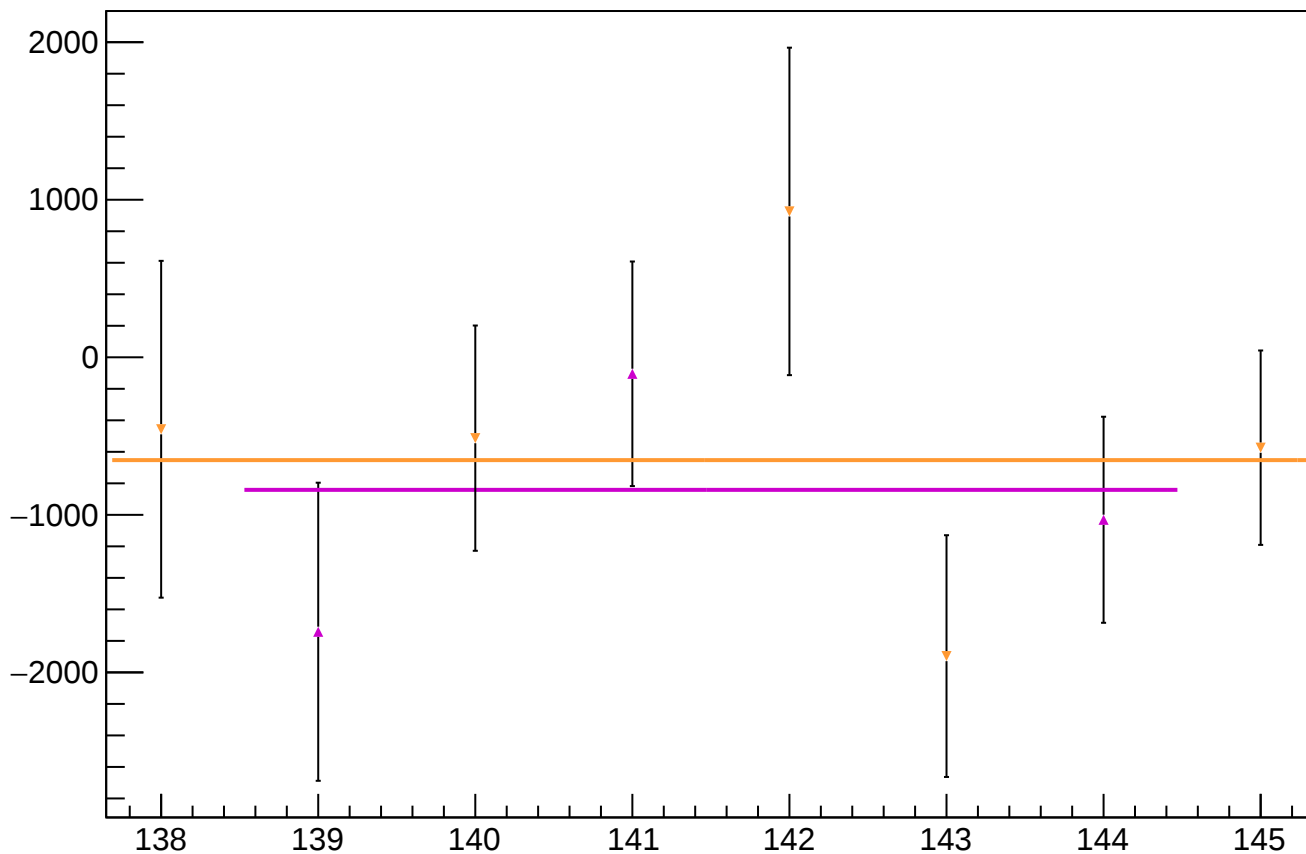
Left In: 107.494 $\pm$ 0.049 χ^2/NDF : 1996.7/2

+ sign 94.807 $\pm$ 0.022 χ^2/NDF : 978289.0/21

All: 91.868 $\pm$ 0.015 χ^2/NDF : 2103572.9/43

- sign 89.037 $\pm$ 0.021 χ^2/NDF : 1089019.0/21

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

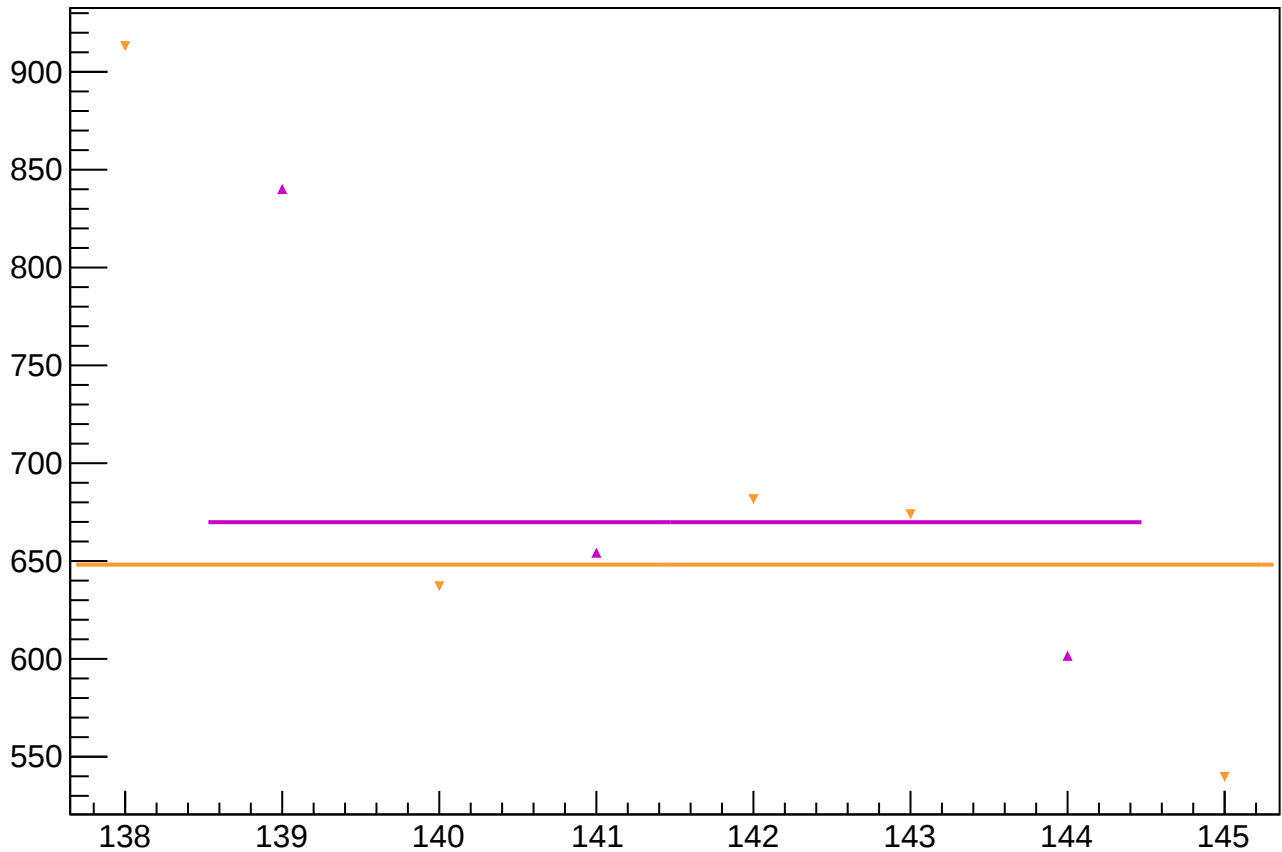
Left In: -841.369+/-429.365 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -728.423+/-272.081 χ^2/NDF : 7.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 648.166 ± 0.249 χ^2/NDF : 189572.7/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

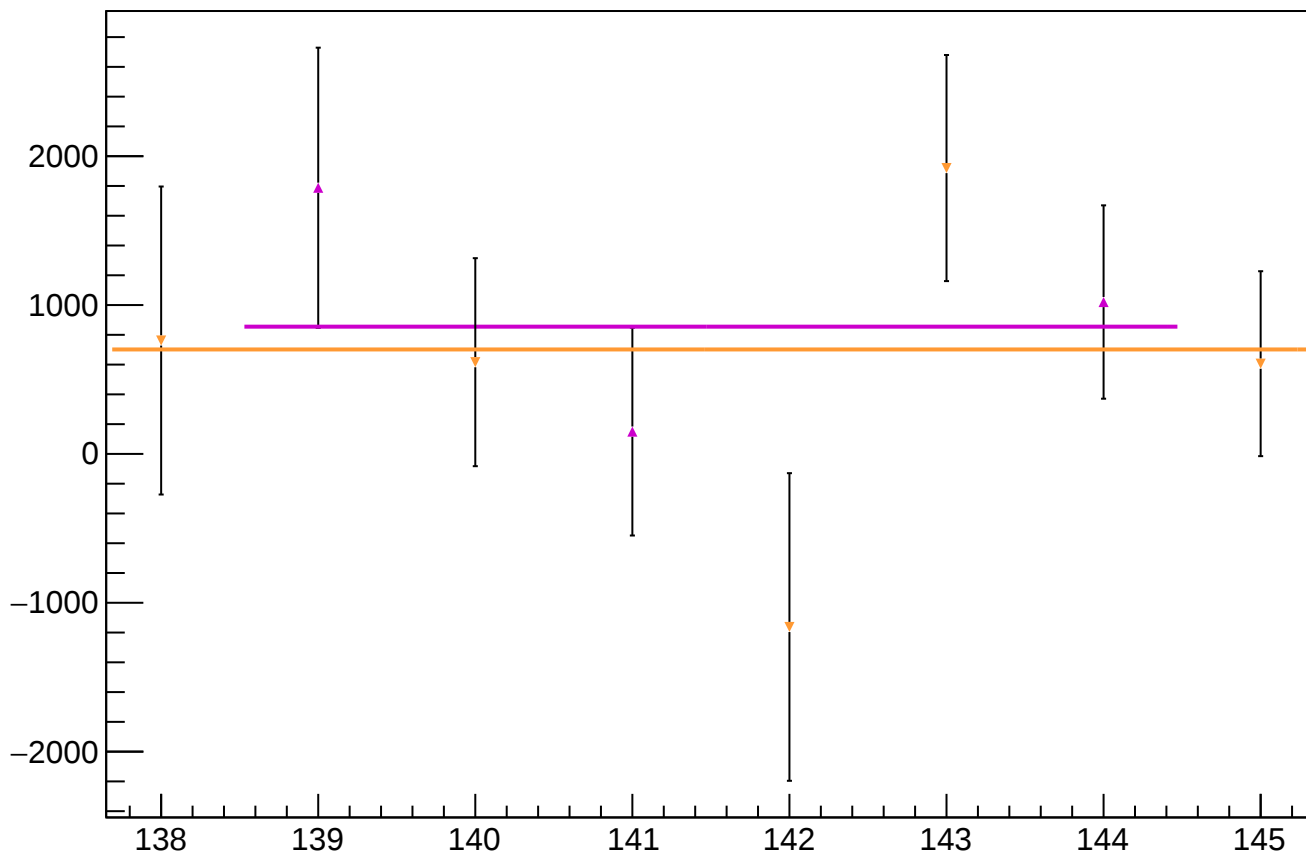
Left In: 669.861 ± 0.304 χ^2/NDF : 87573.4/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 656.878 ± 0.192 χ^2/NDF : 280202.0/7

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 701.699+/-348.258 χ^2/NDF : 5.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

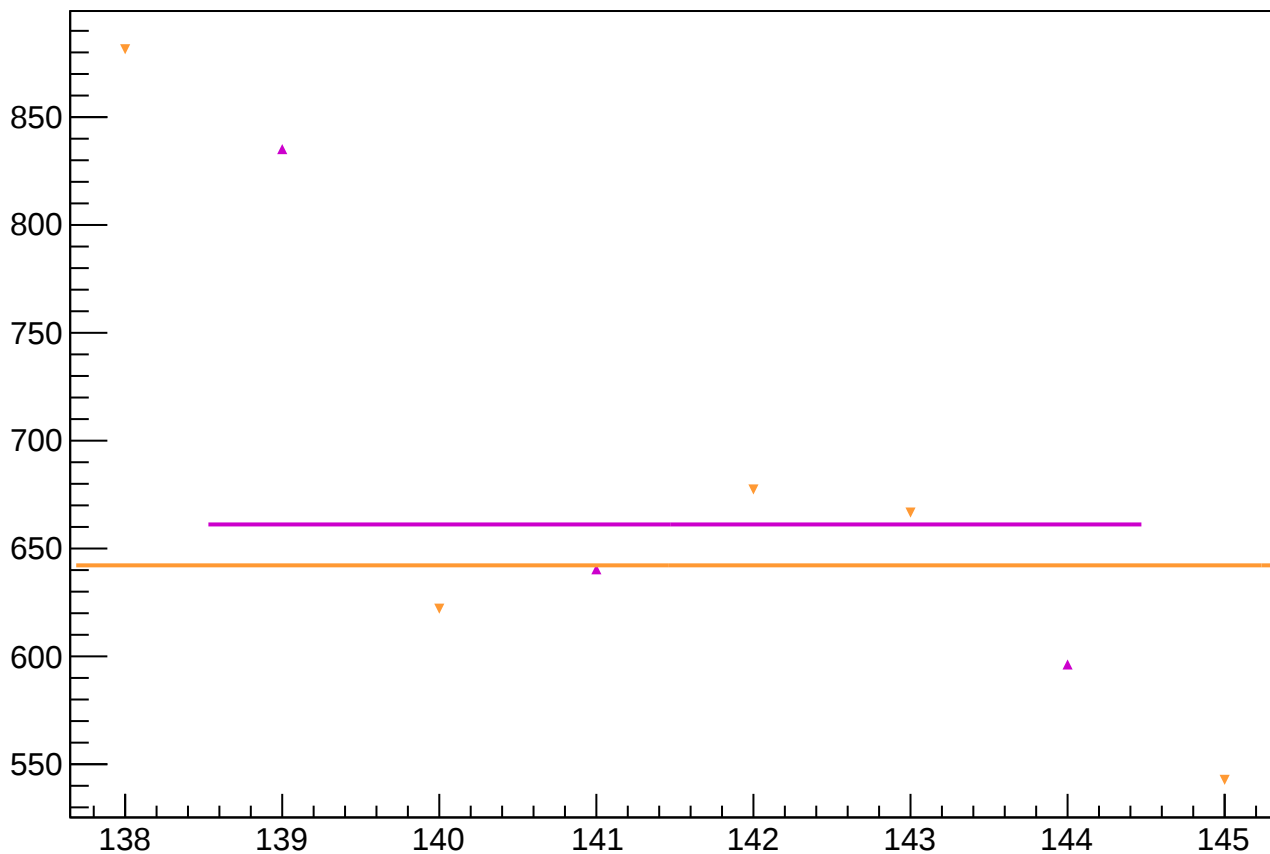
Left In: 854.828+/-424.369 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.324+/-269.211 χ^2/NDF : 8.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 642.200+/-0.246 χ^2/NDF : 164295.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

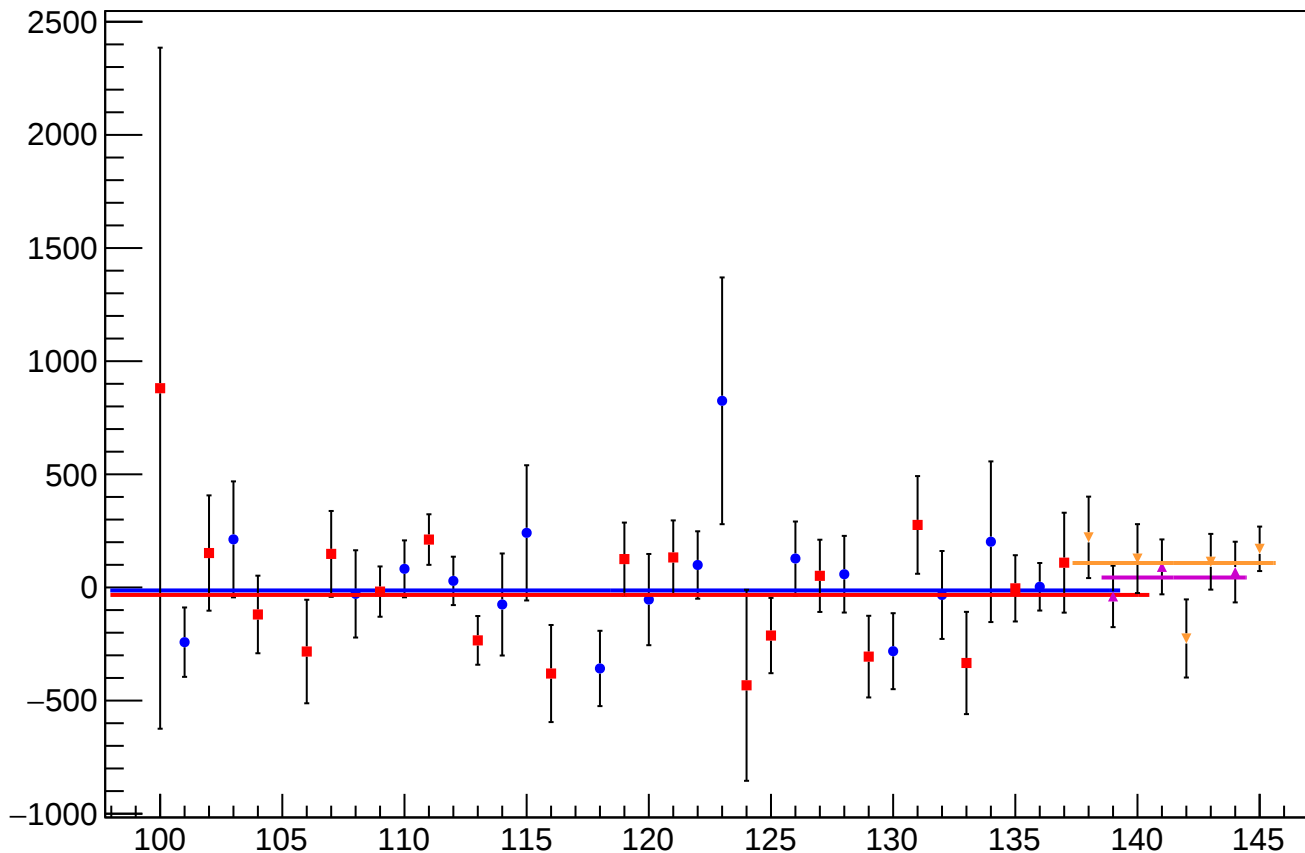
Left In: 661.162+/-0.300 χ^2/NDF : 90166.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.831+/-0.190 χ^2/NDF : 256848.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 108.077 ± 60.079 χ^2/NDF : 4.6/4

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

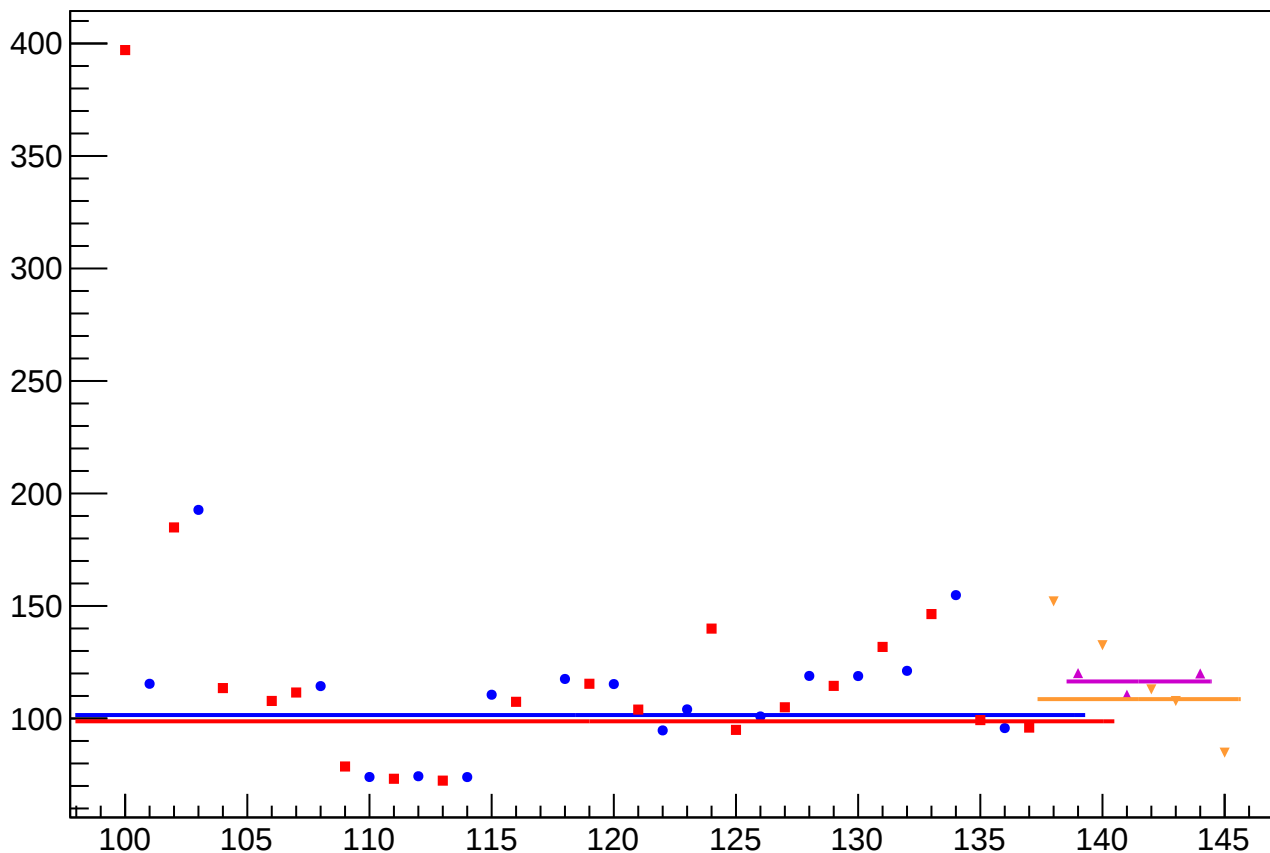
Left In: 43.936 ± 74.999 χ^2/NDF : 0.6/2

+ sign 24.751 ± 33.613 χ^2/NDF : 23.0/21

All: 4.563 ± 24.081 χ^2/NDF : 50.2/43

- sign -16.726 ± 34.516 χ^2/NDF : 26.5/21

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 108.597+/-0.042 χ^2/NDF : 284647.9/4

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

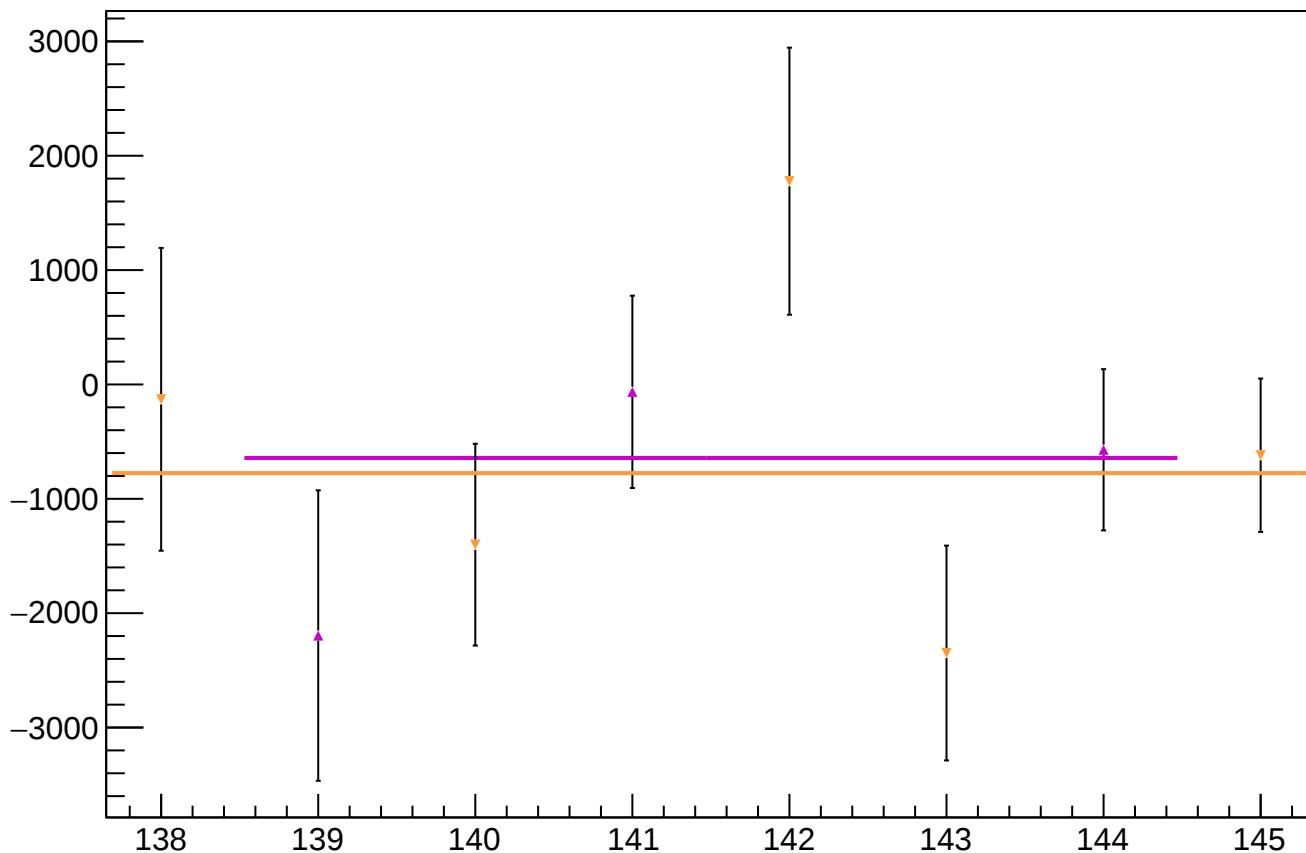
Left In: 116.449+/-0.053 χ^2/NDF : 7626.2/2

+ sign 103.735+/-0.024 χ^2/NDF : 985432.1/21

All: 103.128+/-0.017 χ^2/NDF : 1907964.5/43

- sign 102.488+/-0.024 χ^2/NDF : 921192.5/21

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -775.138 $\pm$ 410.081 χ^2 /NDF:8.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

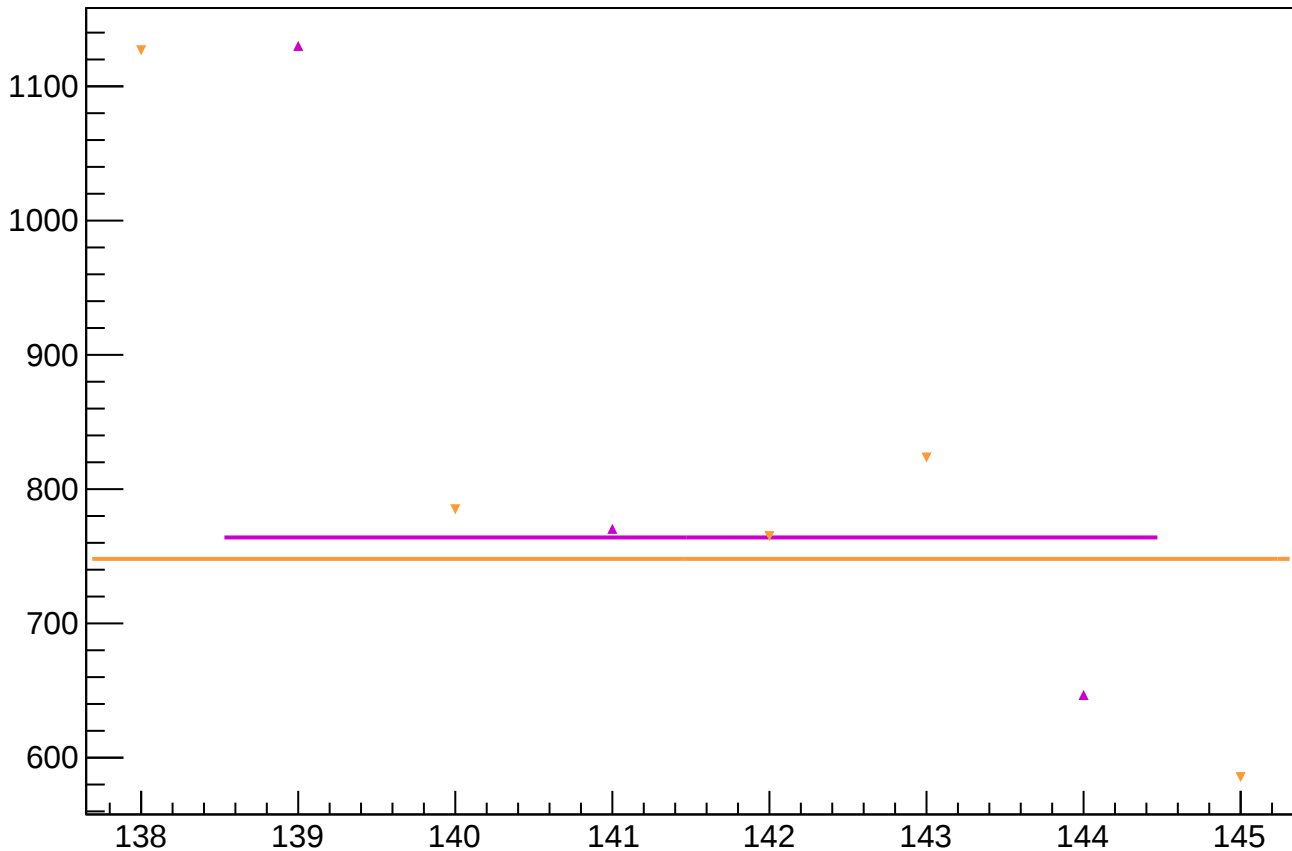
Left In: -642.950 $\pm$ 497.122 χ^2 /NDF:2.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -721.611 $\pm$ 316.339 χ^2 /NDF: 10.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 748.060+/-0.290 χ^2/NDF : 298110.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

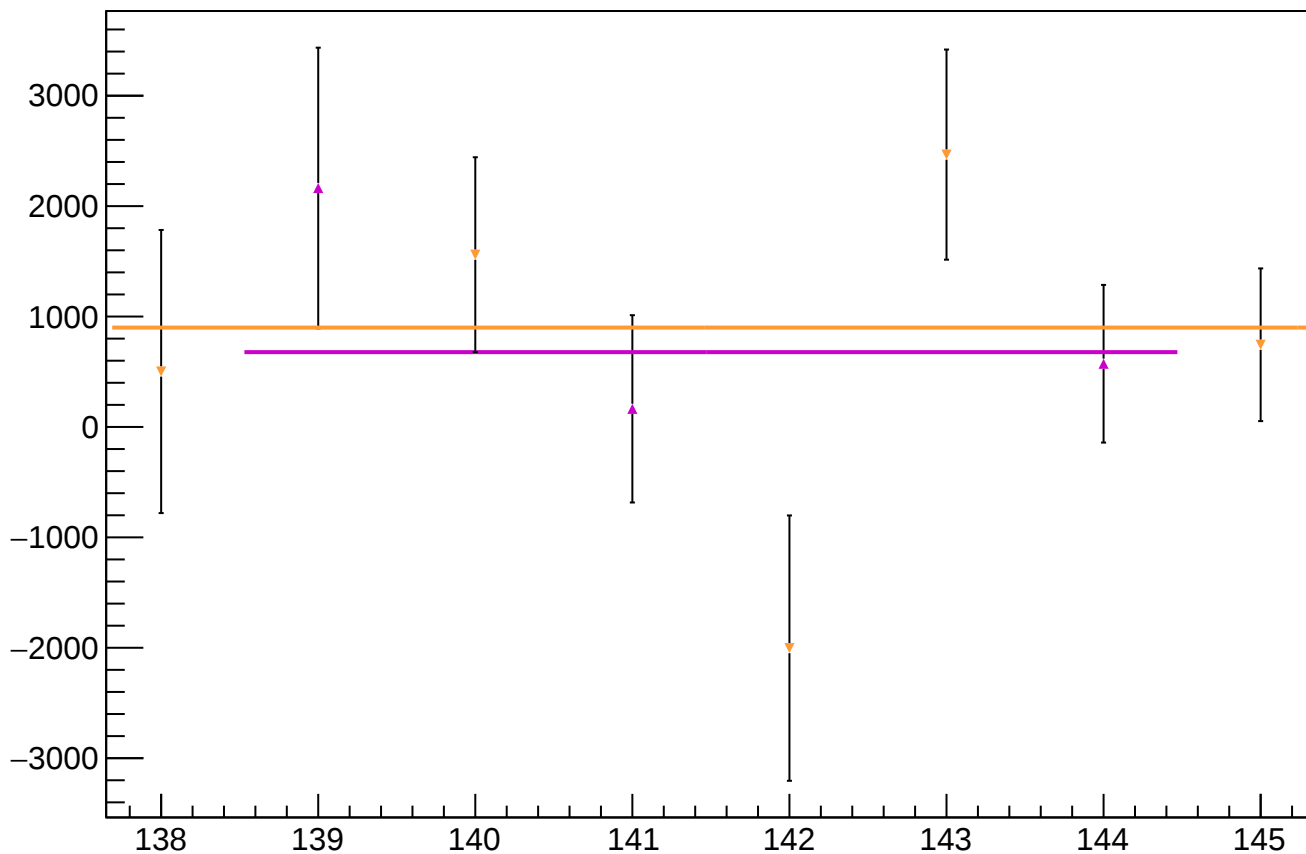
Left In: 764.017+/-0.352 χ^2/NDF : 221643.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.522+/-0.224 χ^2/NDF : 520979.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 900.029+/-415.917 χ^2/NDF : 9.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

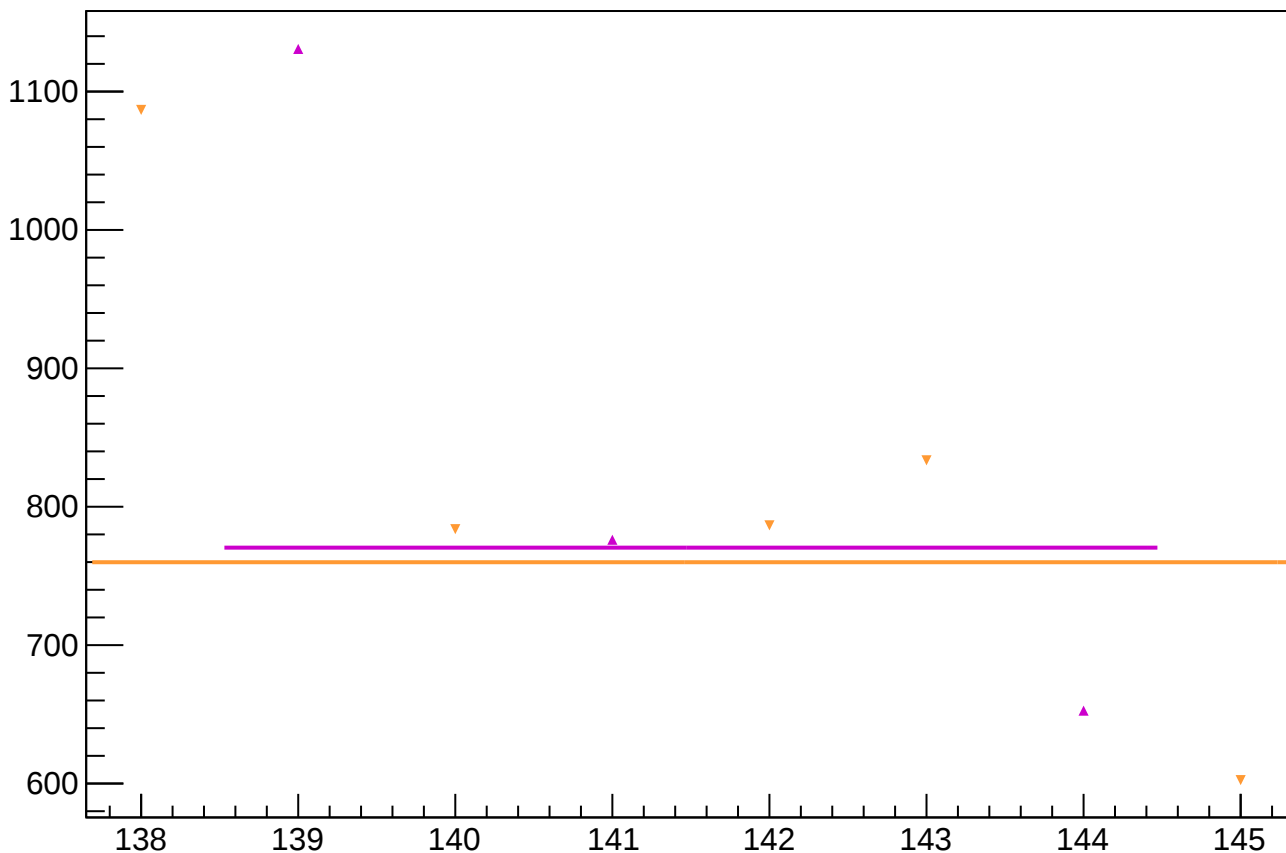
Left In: 677.613+/-501.866 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 809.468+/-320.238 χ^2/NDF : 11.1/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 759.907+/-0.294 χ^2/NDF : 248079.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

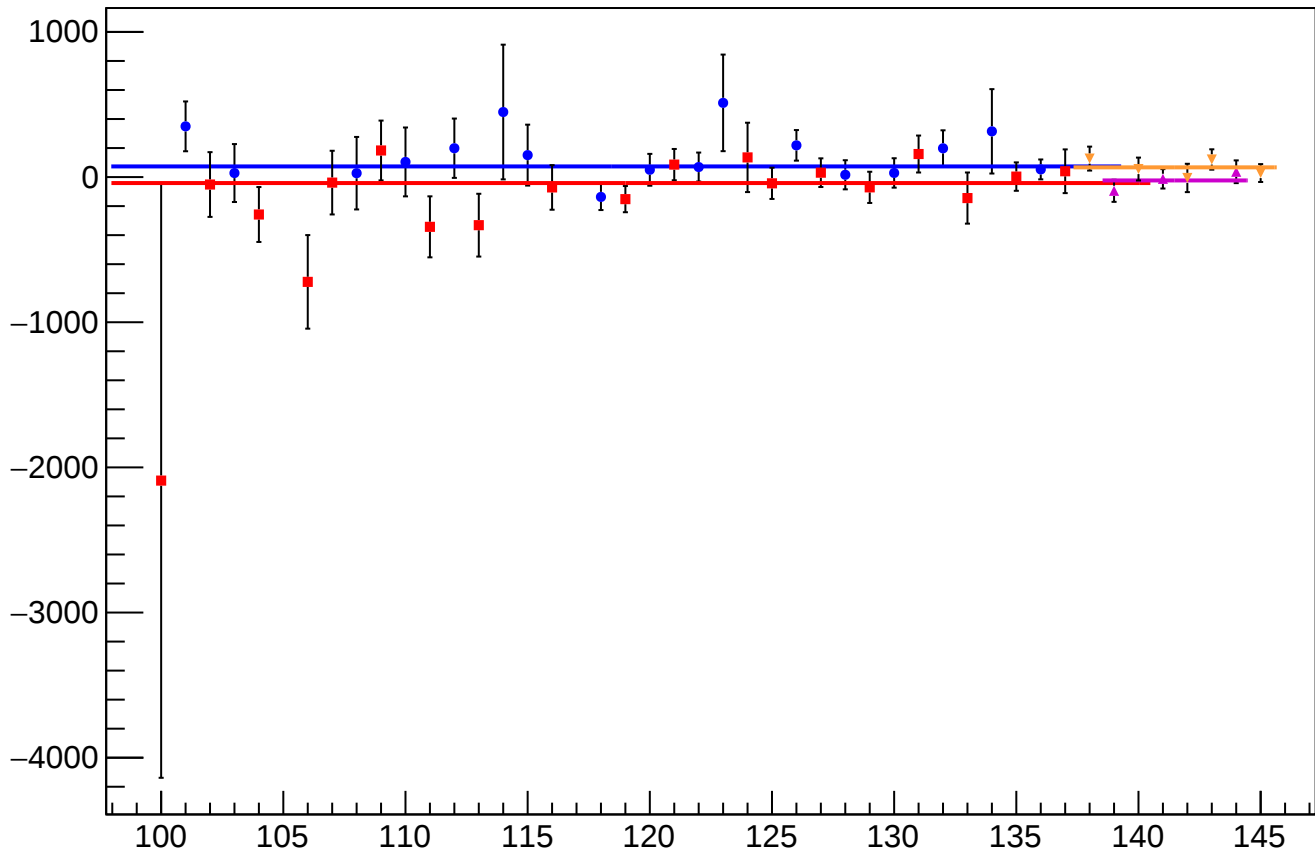
Left In: 770.440+/-0.355 χ^2/NDF : 215261.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 764.196+/-0.226 χ^2/NDF : 463863.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 67.031 $\pm$ 33.706 χ^2 /NDF: 2.1/4

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

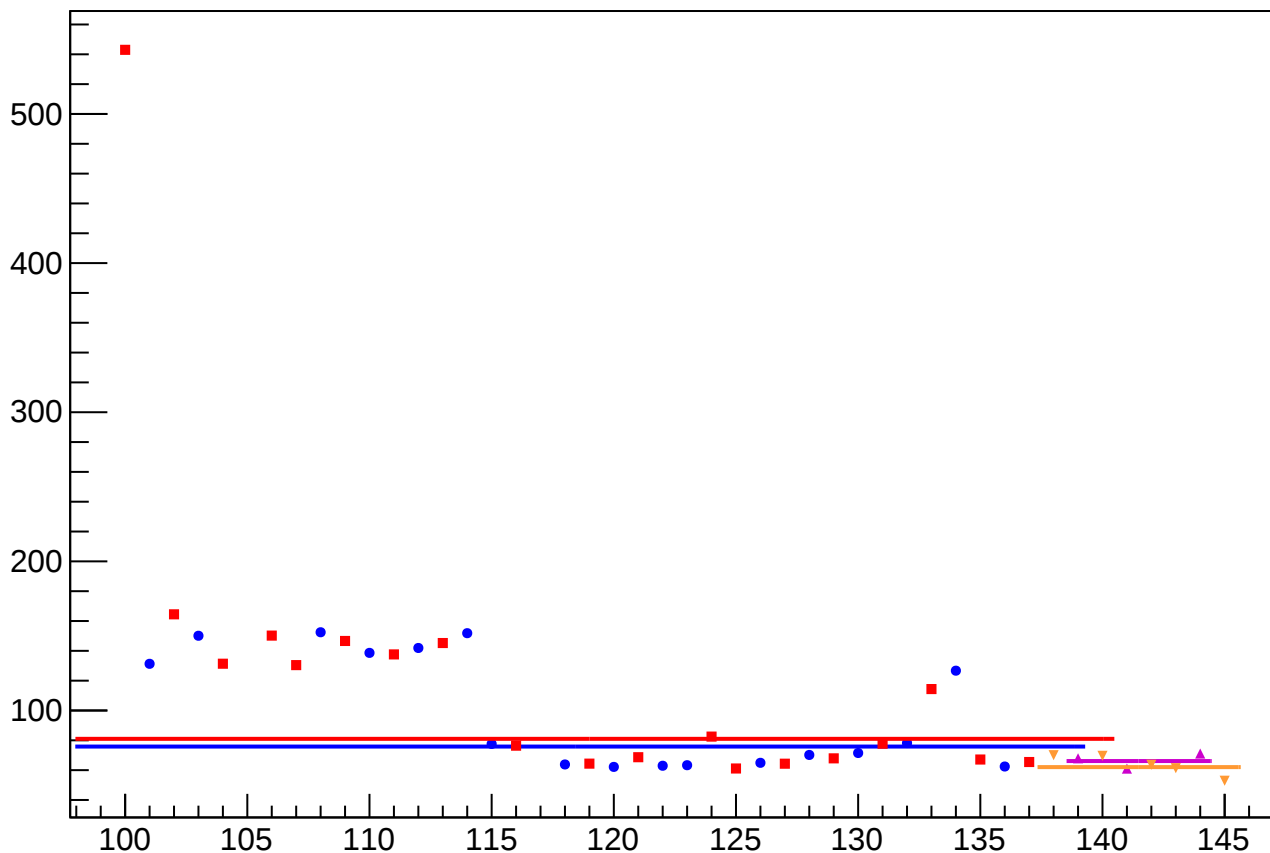
Left In: -23.114 $\pm$ 42.298 χ^2 /NDF: 1.5/2

+ sign 70.501 $\pm$ 22.841 χ^2 /NDF: 17.4/21

All: 24.601 $\pm$ 17.128 χ^2 /NDF: 47.4/43

- sign -34.372 $\pm$ 25.891 χ^2 /NDF: 20.8/21

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 $\chi^2/\text{NDF}: 1349961.8/16$

Left Out: 62.040 ± 0.024 $\chi^2/\text{NDF}: 82053.7/4$

Right Out: 80.999 ± 0.023 $\chi^2/\text{NDF}: 1627899.8/18$

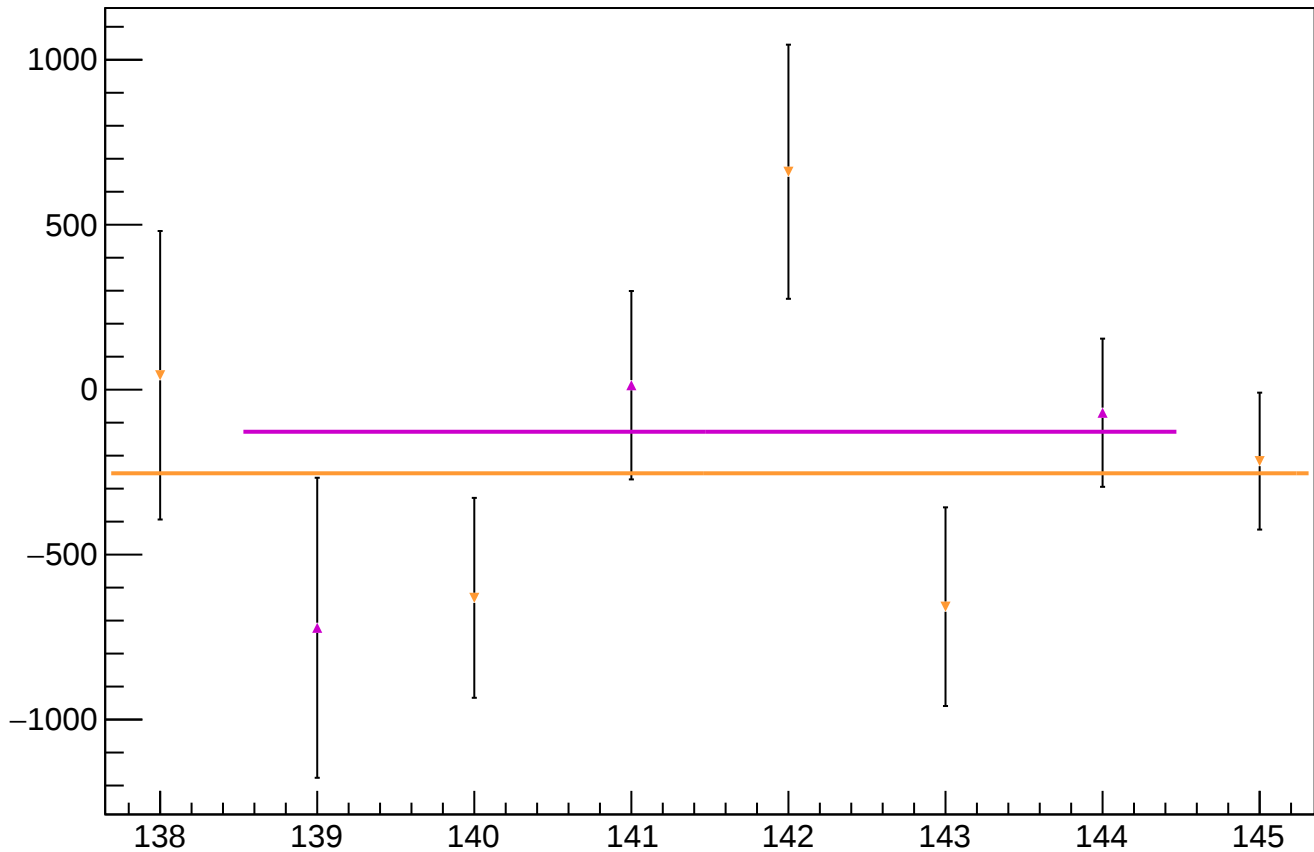
Left In: 66.107 ± 0.030 $\chi^2/\text{NDF}: 20977.1/2$

+ sign 69.492 ± 0.016 $\chi^2/\text{NDF}: 1612778.9/21$

All: 72.086 ± 0.012 $\chi^2/\text{NDF}: 3475655.6/43$

- sign 75.420 ± 0.018 $\chi^2/\text{NDF}: 1803924.1/21$

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

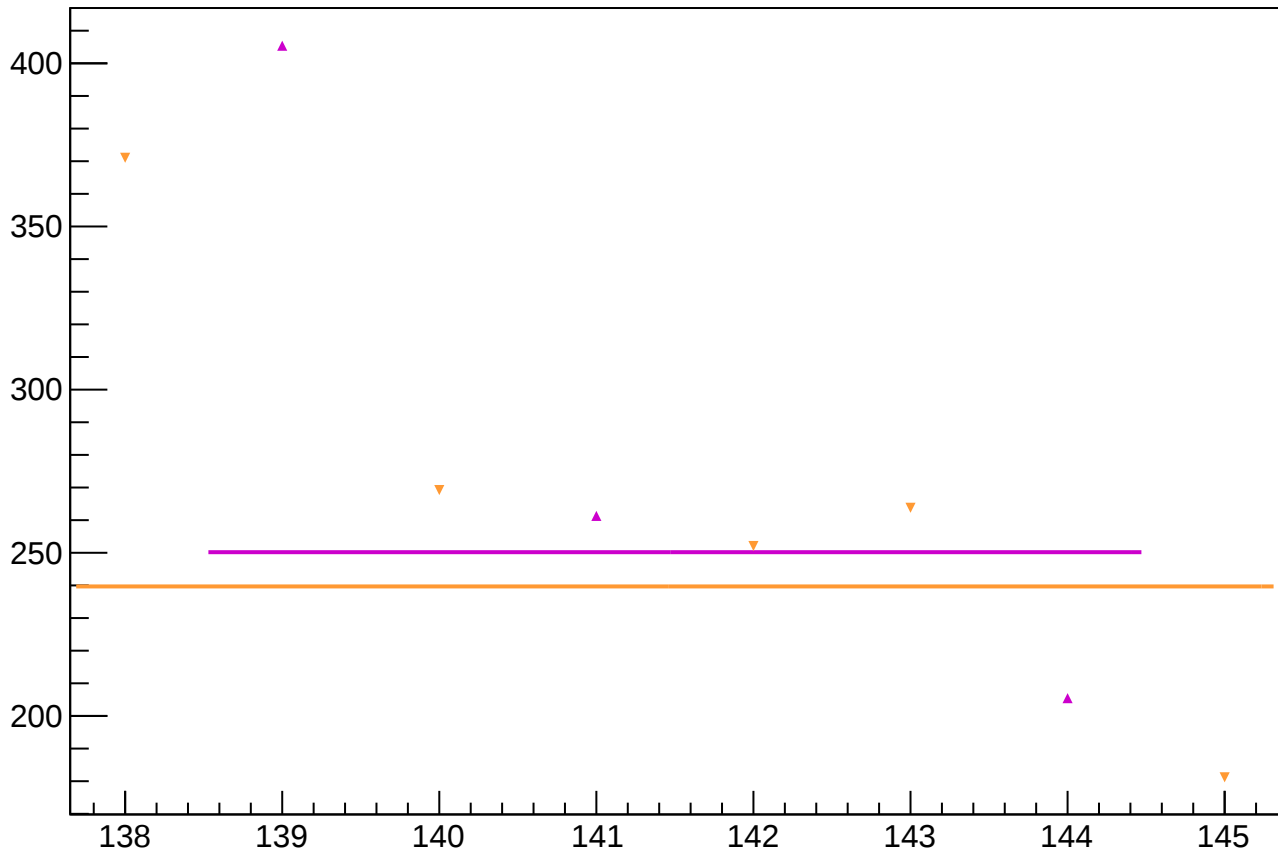
Left In: -127.571+/-164.563 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.046+/-103.123 χ^2/NDF : 11.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 239.688+/-0.094 χ^2/NDF : 373304.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

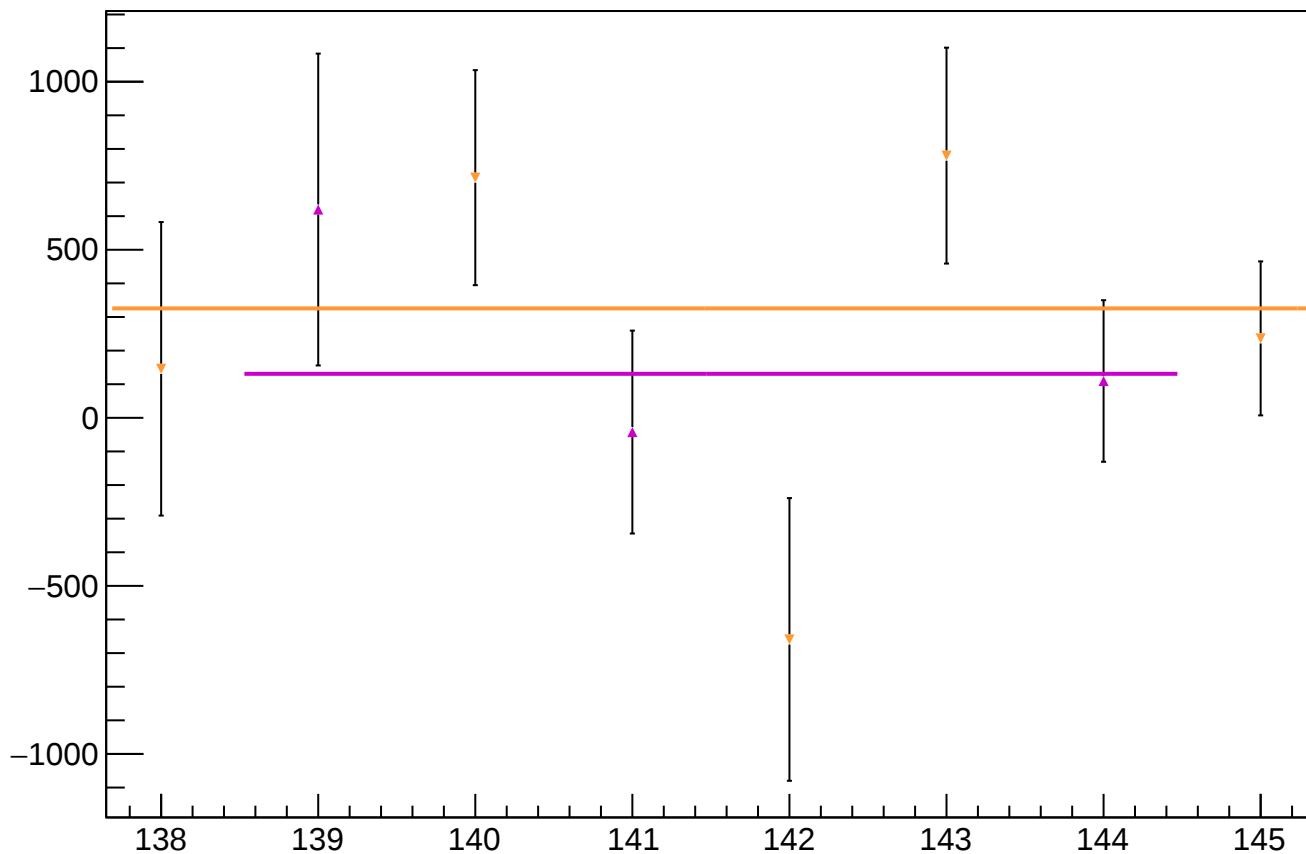
Left In: 250.184+/-0.116 χ^2/NDF : 315355.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.809+/-0.073 χ^2/NDF : 693601.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 325.533 $\pm$ 142.246 χ^2 /NDF:9.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

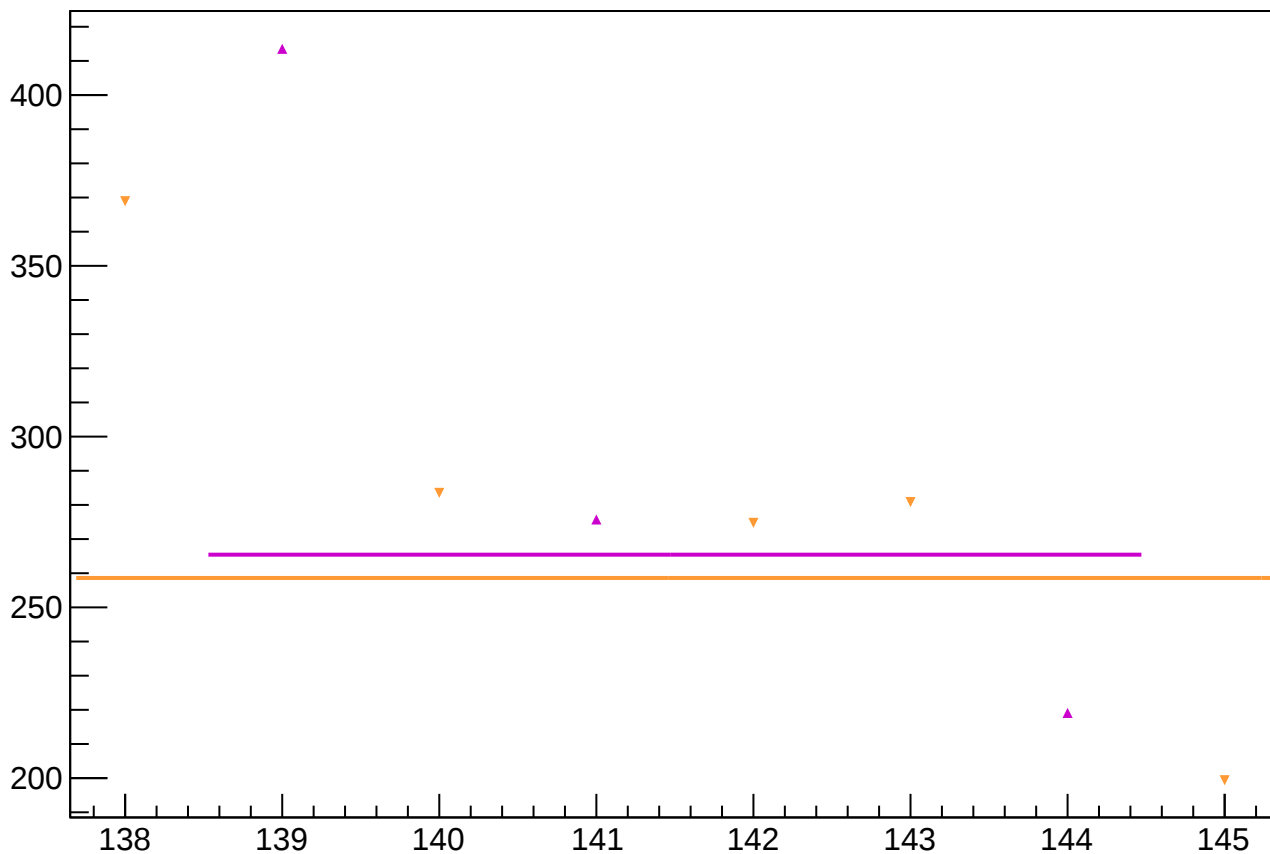
Left In: 130.942 $\pm$ 174.269 χ^2 /NDF:1.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 247.726 $\pm$ 110.197 χ^2 /NDF: 11.5/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 258.613+/-0.101 χ^2/NDF : 285950.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

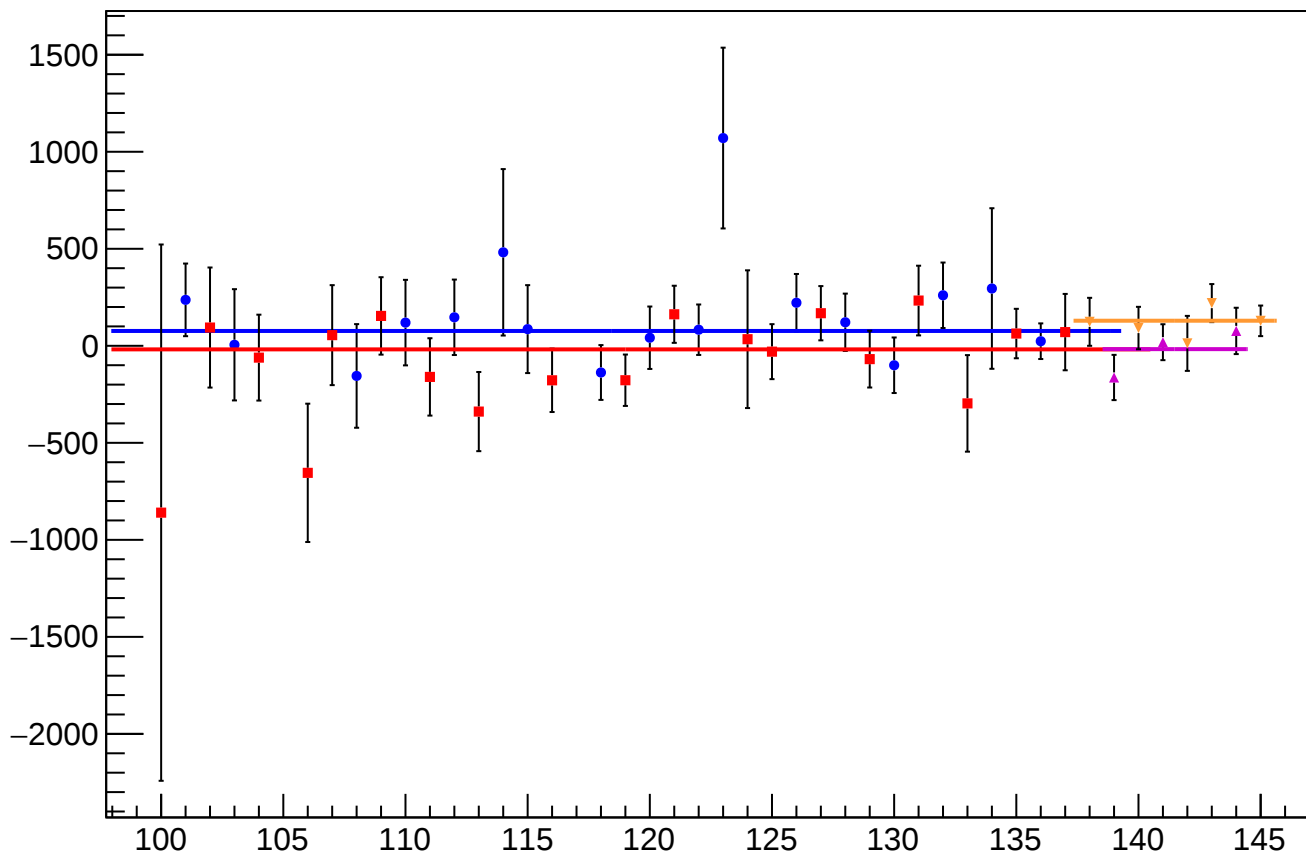
Left In: 265.430+/-0.123 χ^2/NDF : 280541.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.339+/-0.078 χ^2/NDF : 568328.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 129.306+/-46.422 χ^2/NDF : 1.7/4

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

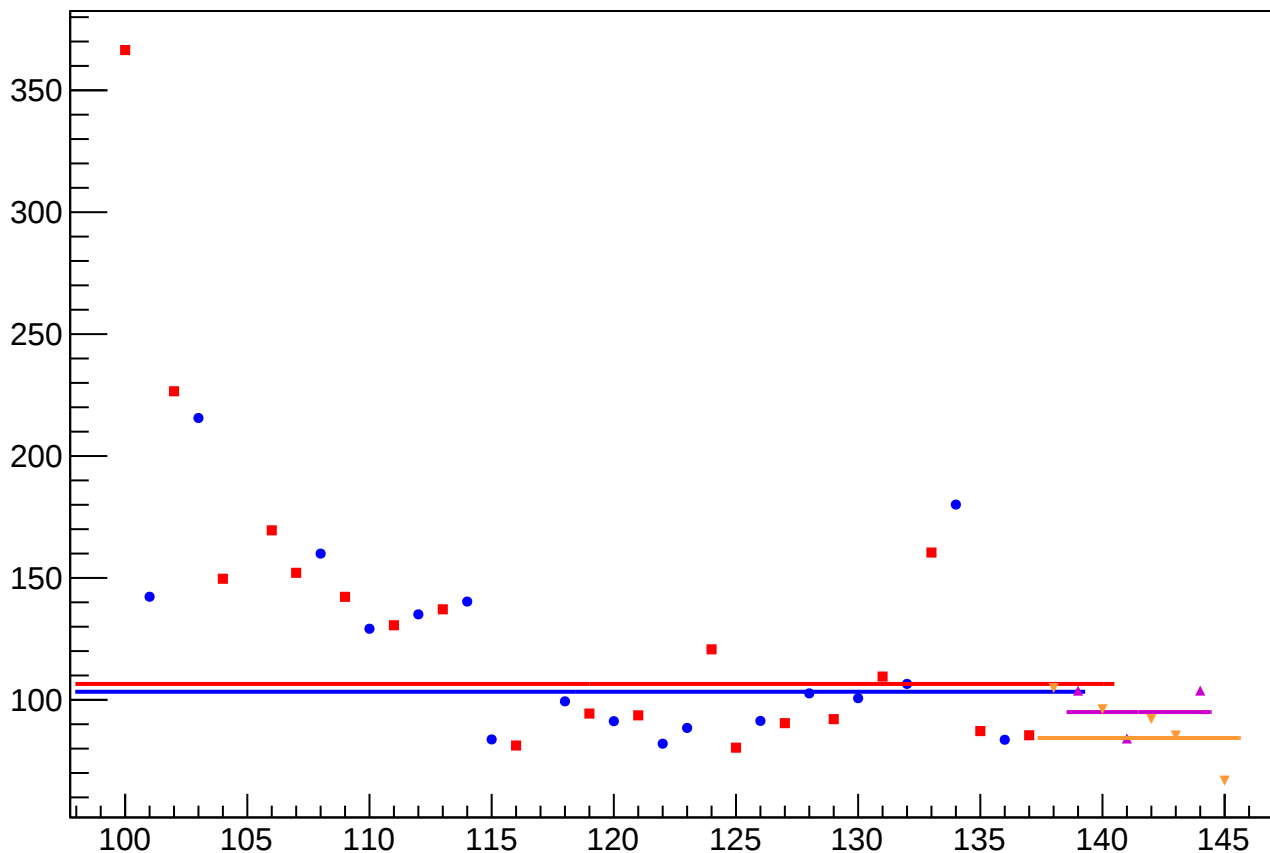
Left In: -17.117+/-61.967 χ^2/NDF : 2.3/2

+ sign 99.993+/-30.963 χ^2/NDF : 16.3/21

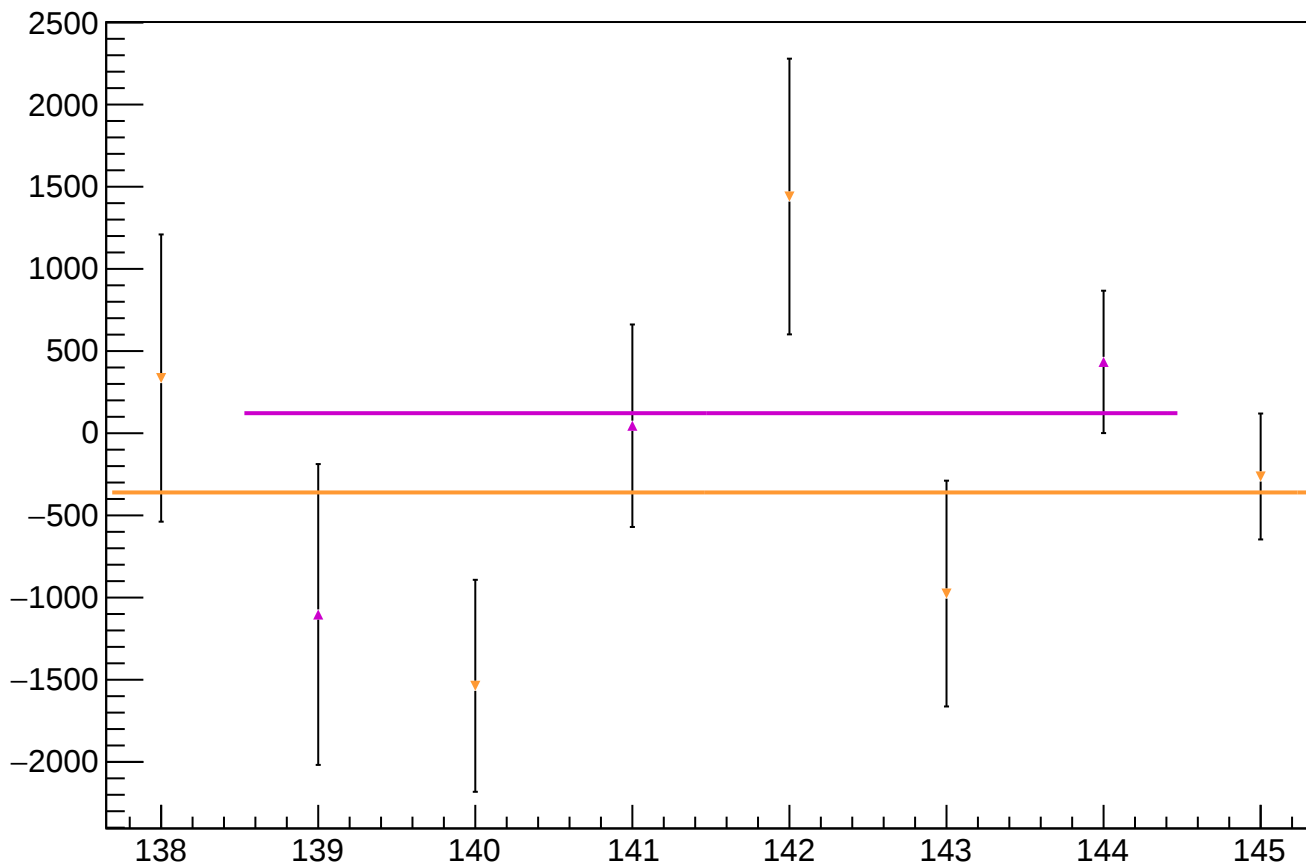
All: 48.069+/-23.168 χ^2/NDF : 42.2/43

- sign -17.988+/-34.924 χ^2/NDF : 19.5/21

dit_asym_sam_3726_avg_rms vs Slug



asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -360.326 $\pm$ 266.623 χ^2 /NDF:9.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

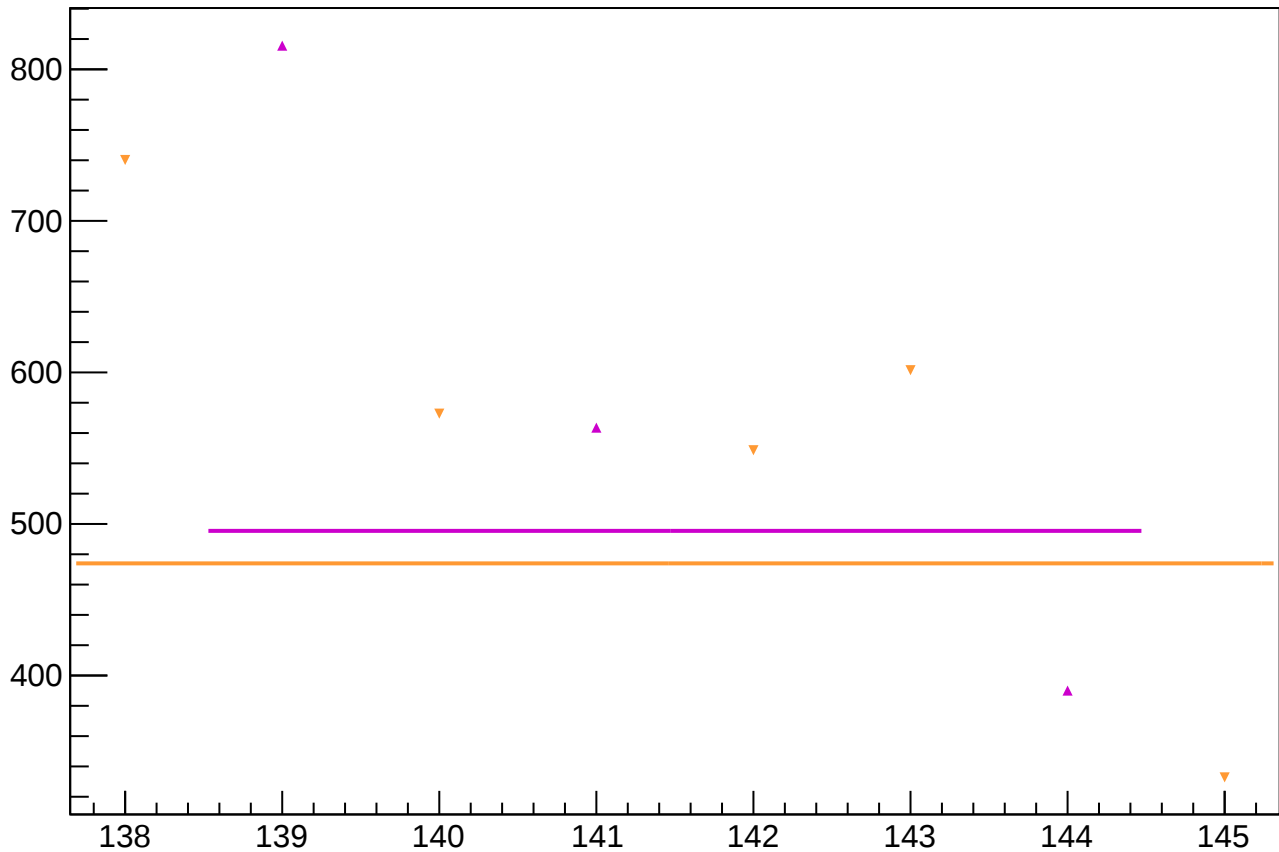
Left In: 121.994 $\pm$ 330.443 χ^2 /NDF:2.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -170.138 $\pm$ 207.501 χ^2 /NDF: 13.1/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 473.995+/-0.189 χ^2/NDF : 588955.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

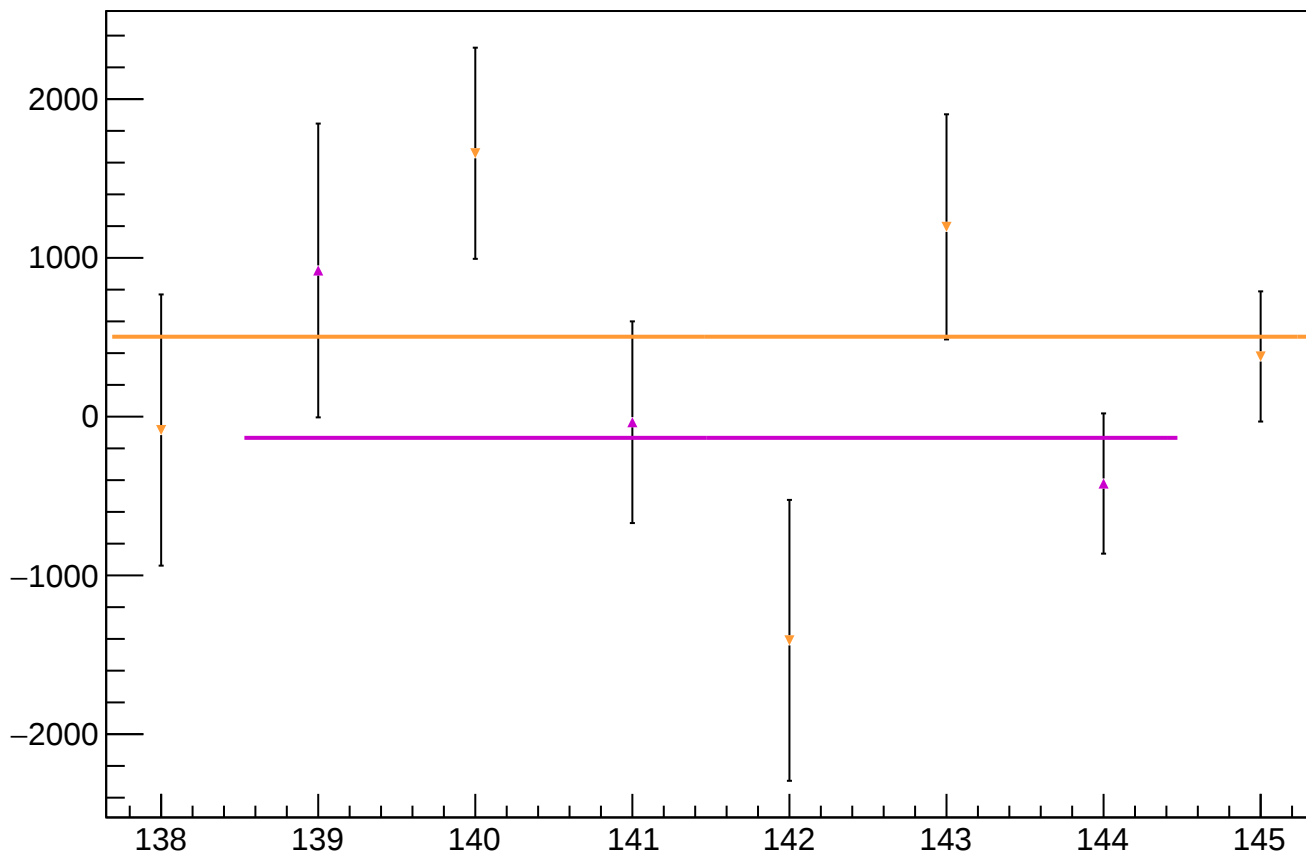
Left In: 495.445+/-0.234 χ^2/NDF : 387585.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.453+/-0.147 χ^2/NDF : 981644.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-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

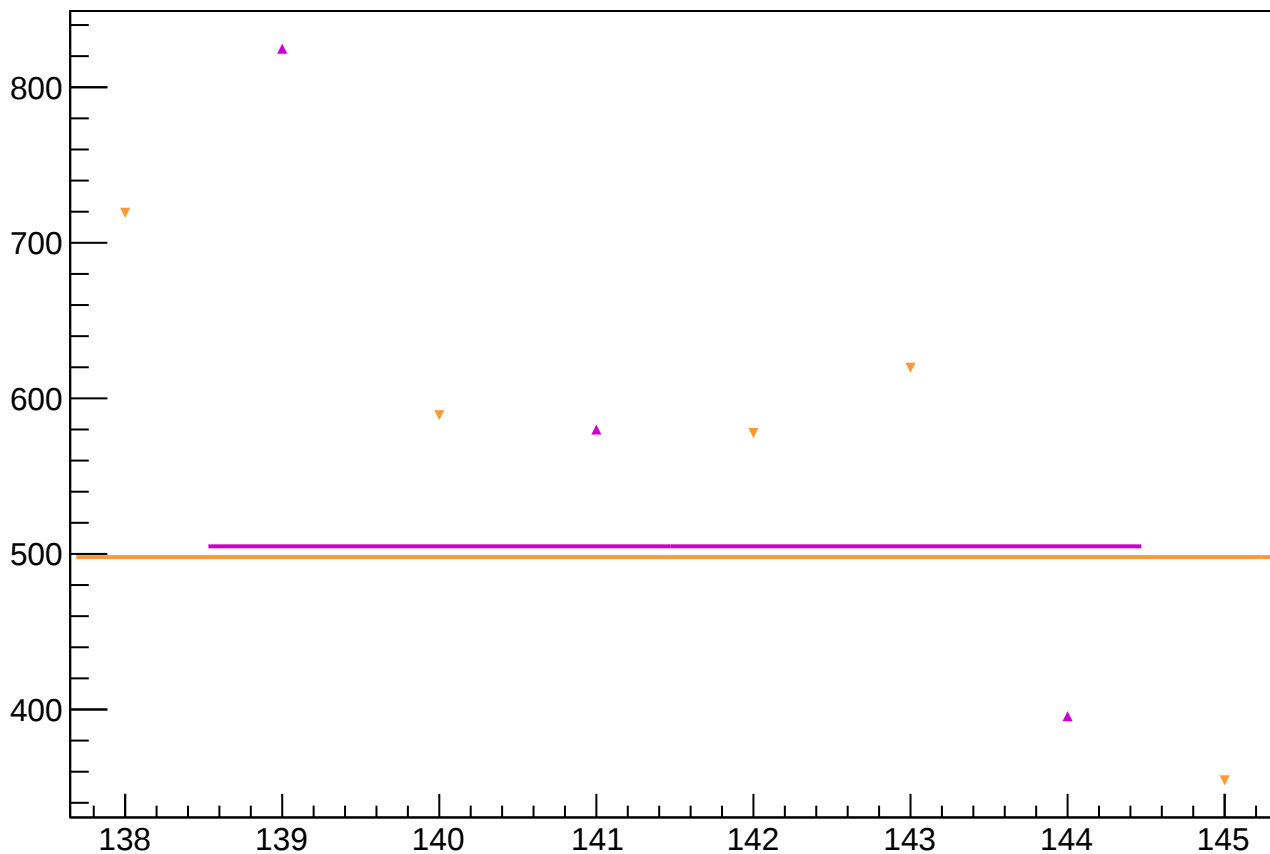
Left In: -133.546+/-337.622 χ^2/NDF :1.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.948+/-215.068 χ^2/NDF : 13.1/7

- 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

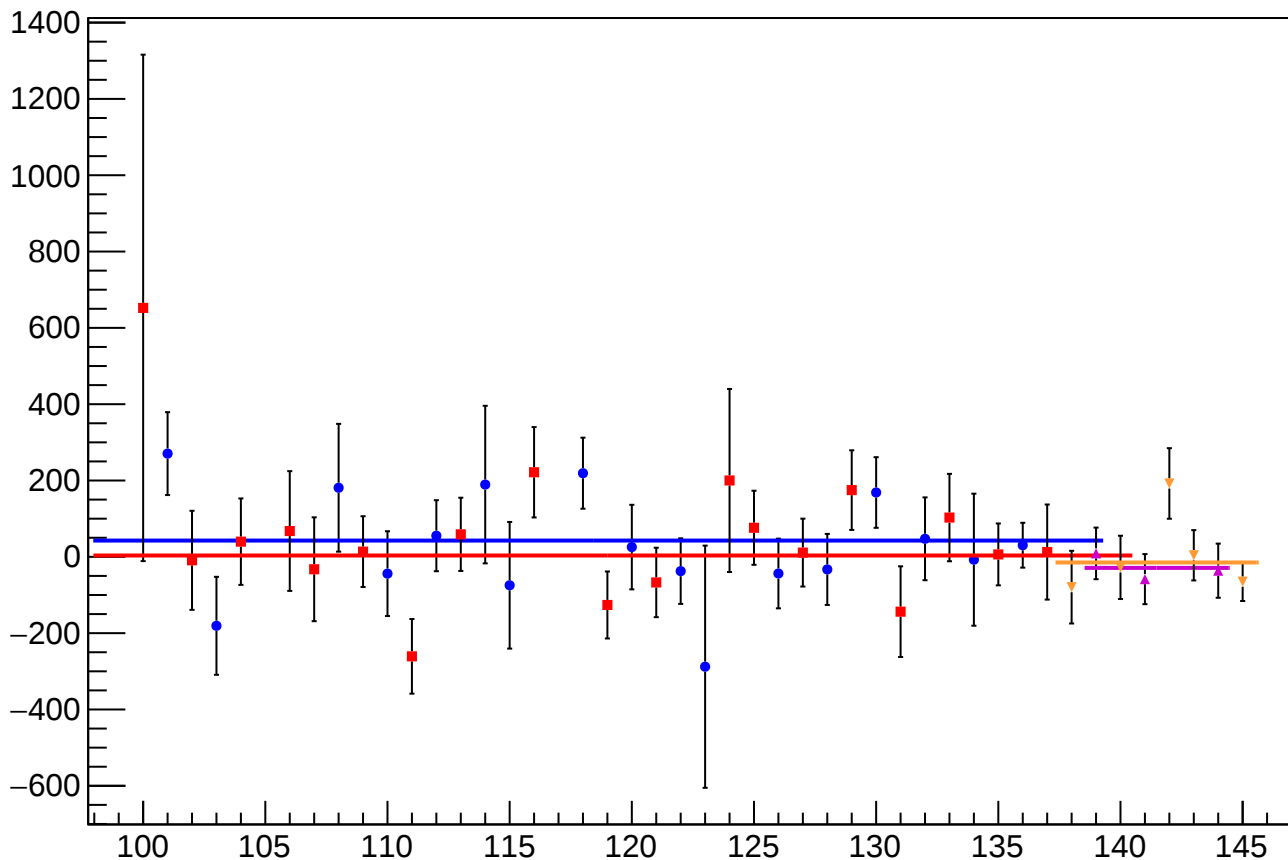
Left In: 504.882+/-0.239 χ^2/NDF : 389300.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.768+/-0.152 χ^2/NDF : 881966.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -14.775 ± 31.751 χ^2/NDF : 6.6/4

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

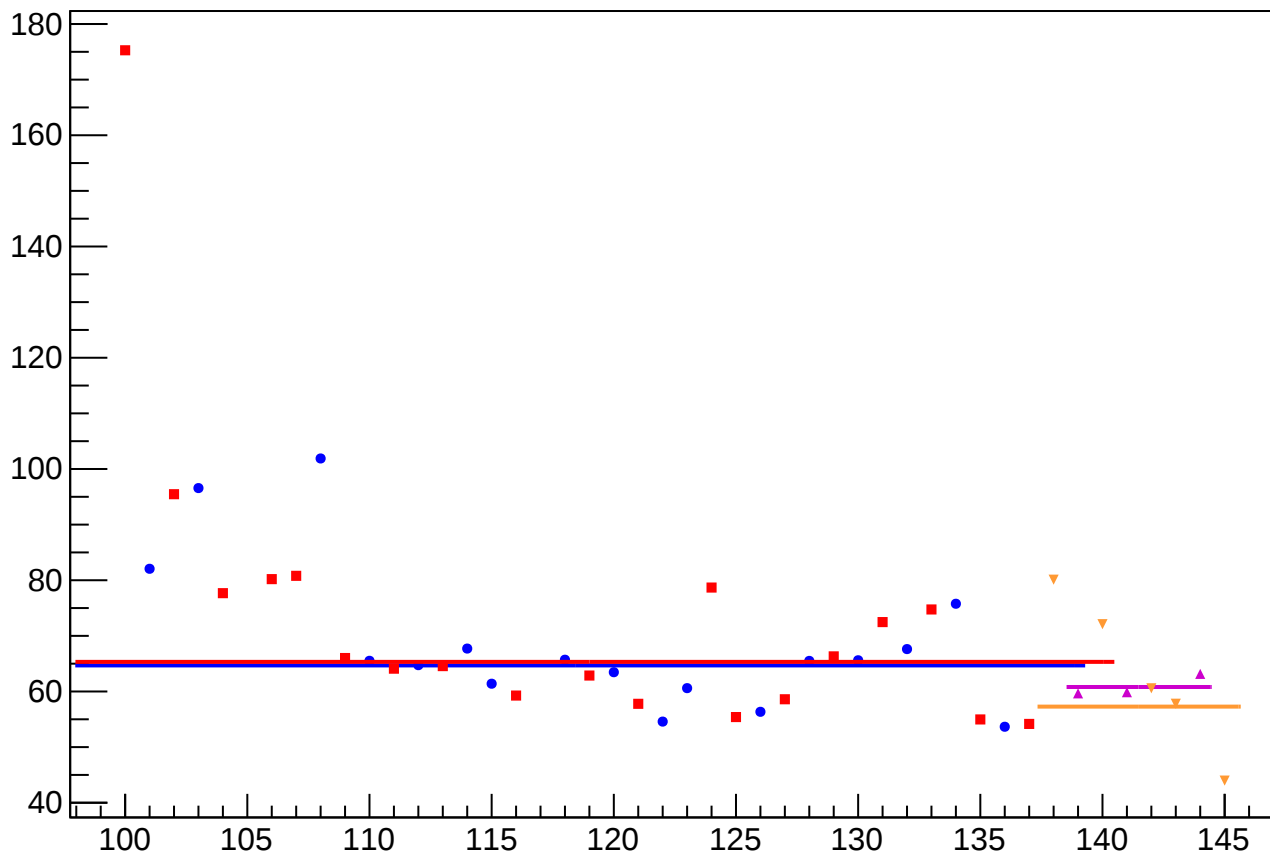
Left In: -28.954 ± 39.242 χ^2/NDF : 0.5/2

+ sign 20.151 ± 19.875 χ^2/NDF : 27.4/21

All: 7.918 ± 14.476 χ^2/NDF : 50.6/43

- sign -5.904 ± 21.127 χ^2/NDF : 22.4/21

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: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

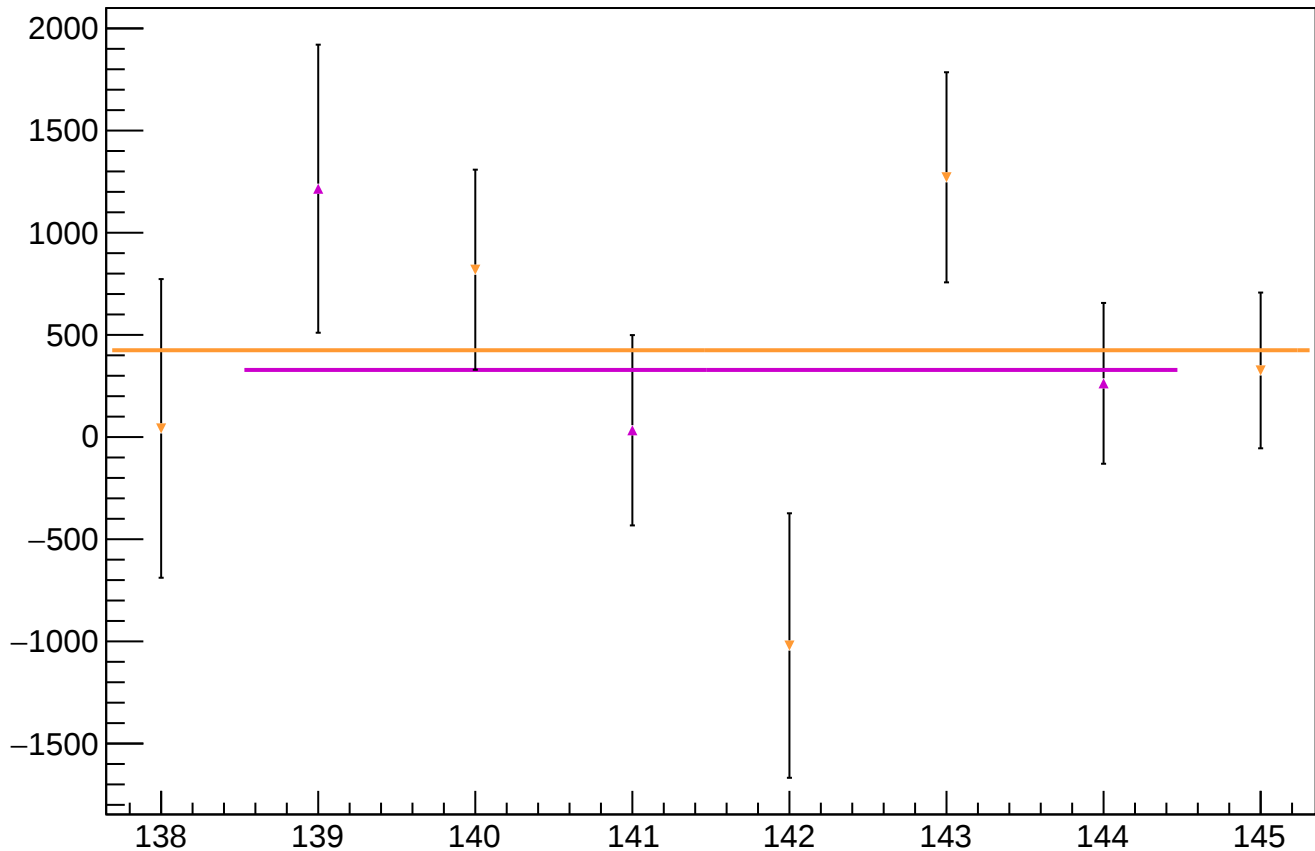
Left In: 60.808 $\pm$ 0.028 χ^2 /NDF: 3192.1/2

+ sign 61.784 $\pm$ 0.014 χ^2 /NDF: 785518.9/21

All: 62.832 $\pm$ 0.010 χ^2 /NDF: 1178931.0/43

- sign 64.015 $\pm$ 0.015 χ^2 /NDF: 381574.9/21

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 424.893 $\pm$ 228.826 χ^2 /NDF: 8.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

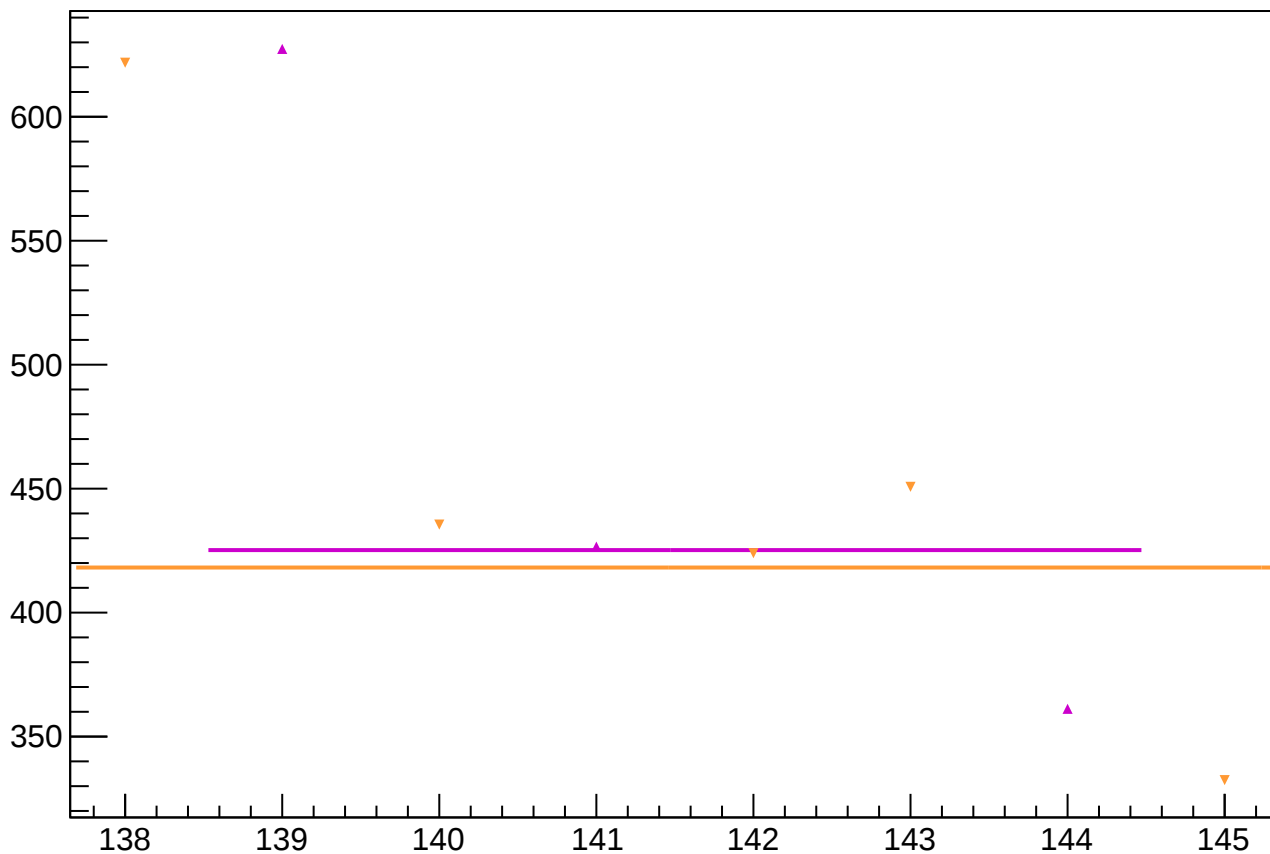
Left In: 328.534 $\pm$ 276.500 χ^2 /NDF: 2.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 385.724 $\pm$ 176.287 χ^2 /NDF: 10.8/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 418.186+/-0.162 χ^2/NDF : 267155.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

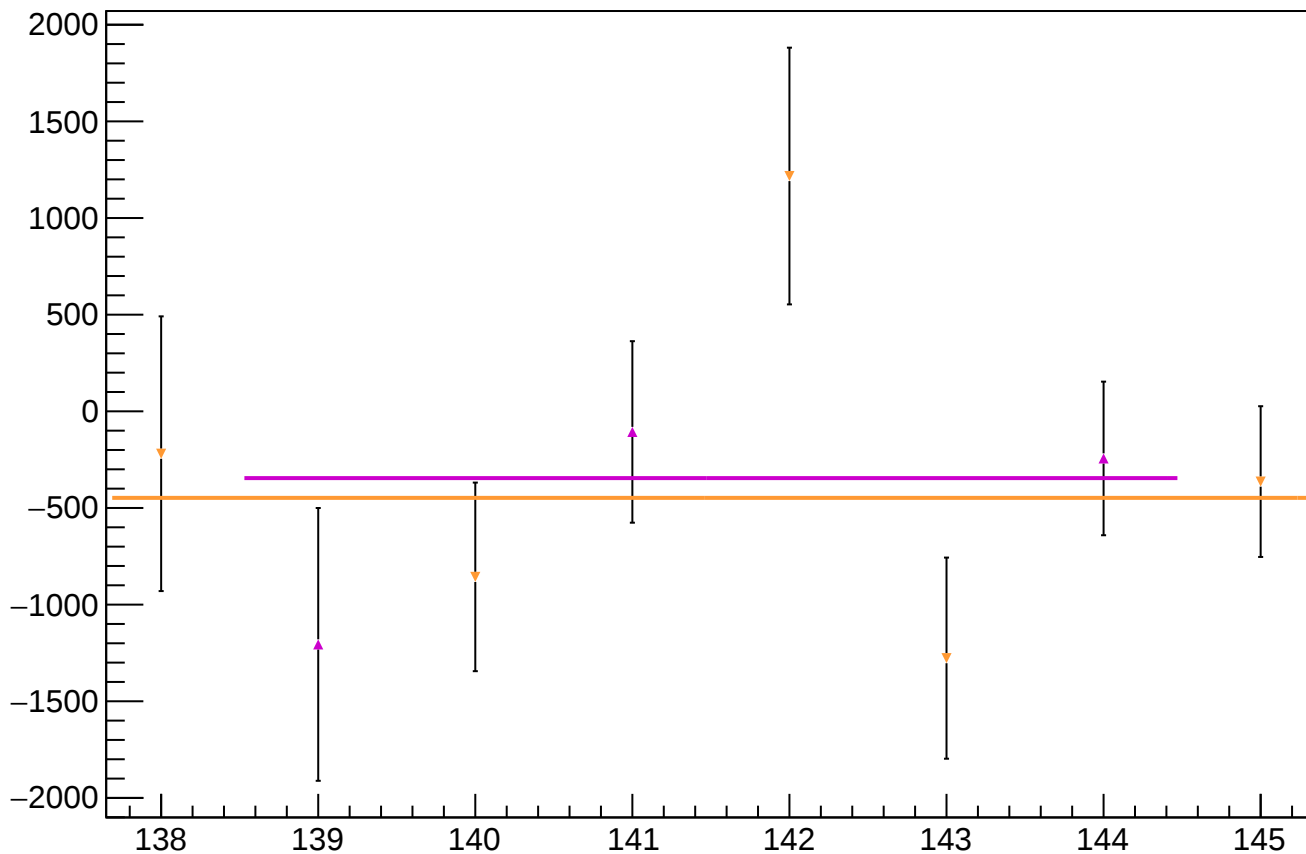
Left In: 425.219+/-0.196 χ^2/NDF : 217431.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.045+/-0.125 χ^2/NDF : 485354.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -447.694+/-231.105 χ^2/NDF : 9.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

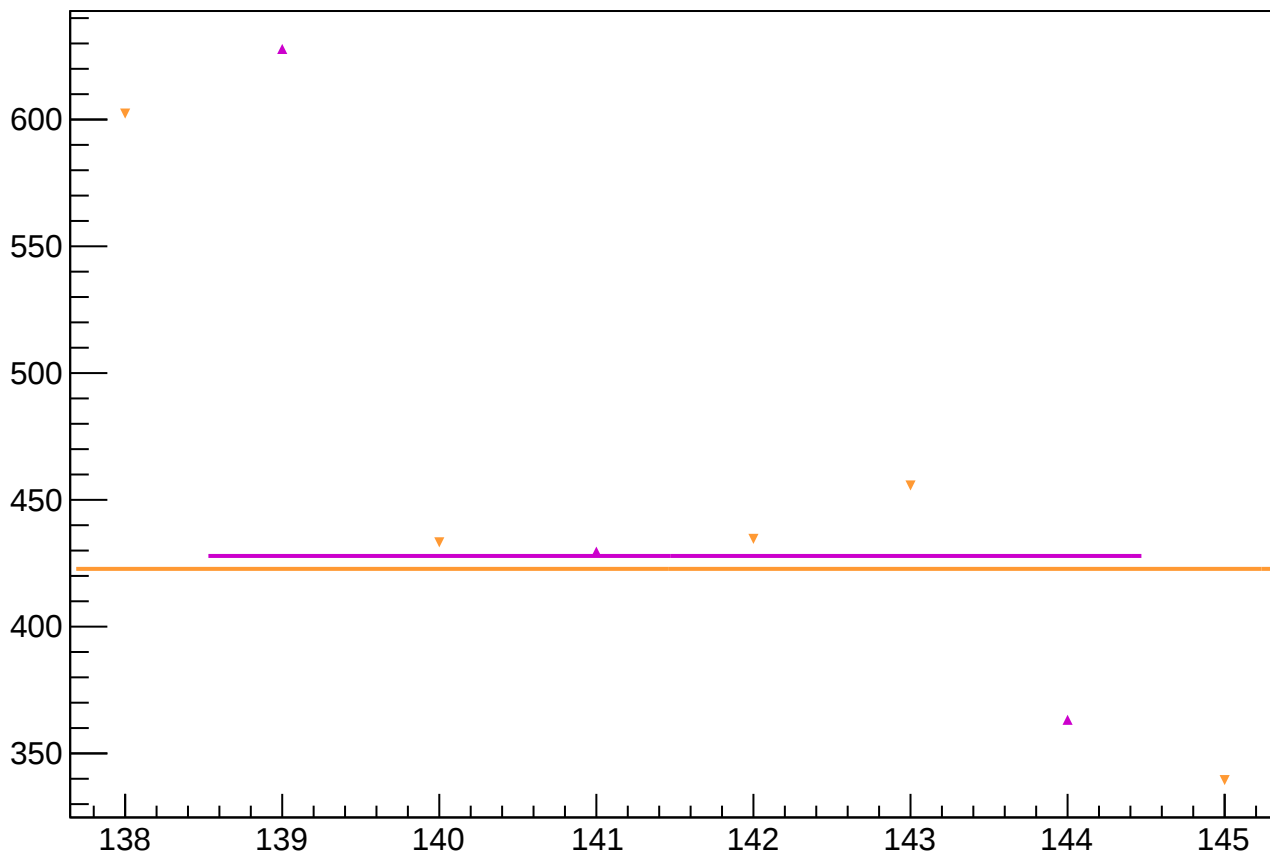
Left In: -345.477+/-278.641 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.035+/-177.883 χ^2/NDF : 11.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 422.780+/-0.163 χ^2/NDF : 228567.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

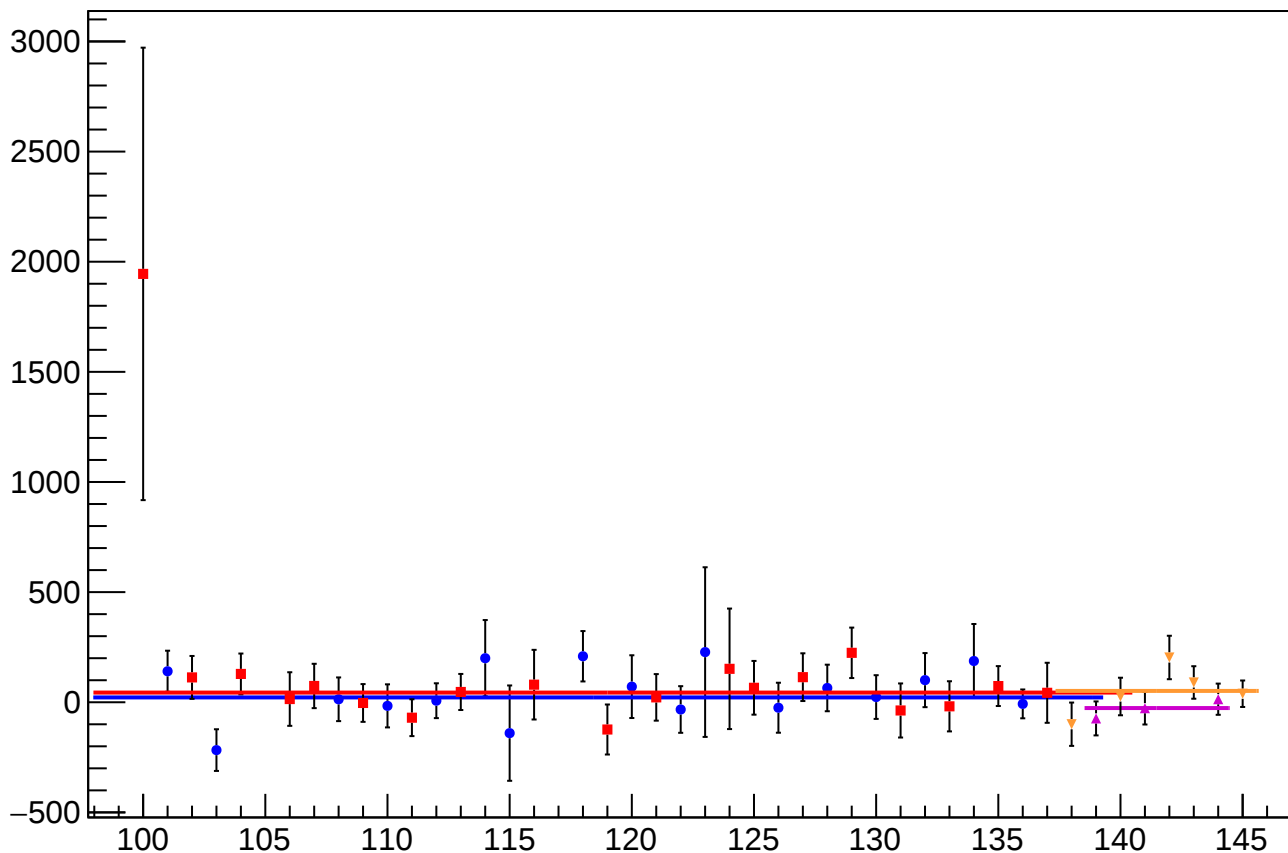
Left In: 427.878+/-0.197 χ^2/NDF : 213540.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.858+/-0.126 χ^2/NDF : 442504.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 51.461 $\pm$ 35.255 χ^2 /NDF: 5.1/4

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

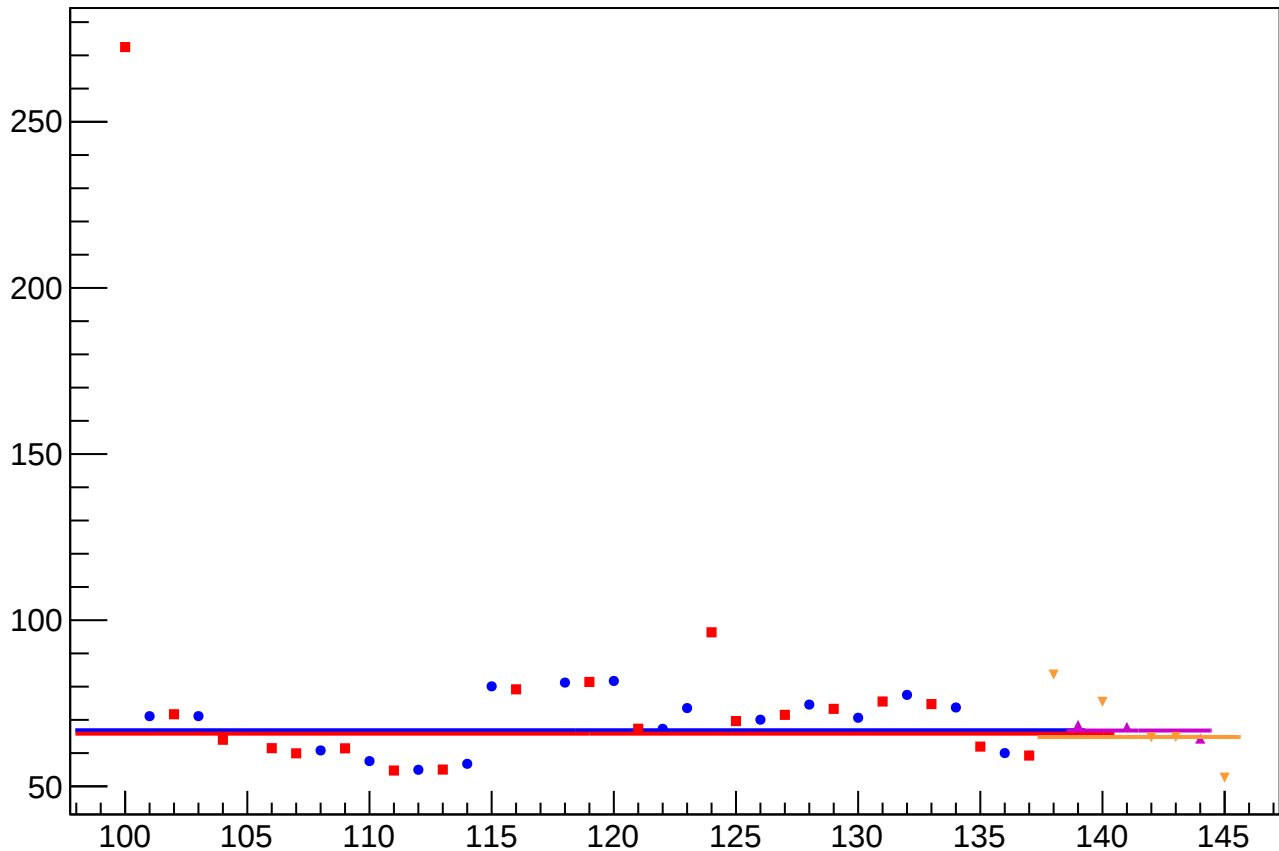
Left In: -26.335 $\pm$ 42.637 χ^2 /NDF: 0.7/2

+ sign 32.348 $\pm$ 20.954 χ^2 /NDF: 20.7/21

All: 29.205 $\pm$ 15.052 χ^2 /NDF: 36.7/43

- sign 25.855 $\pm$ 21.636 χ^2 /NDF: 16.0/21

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: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

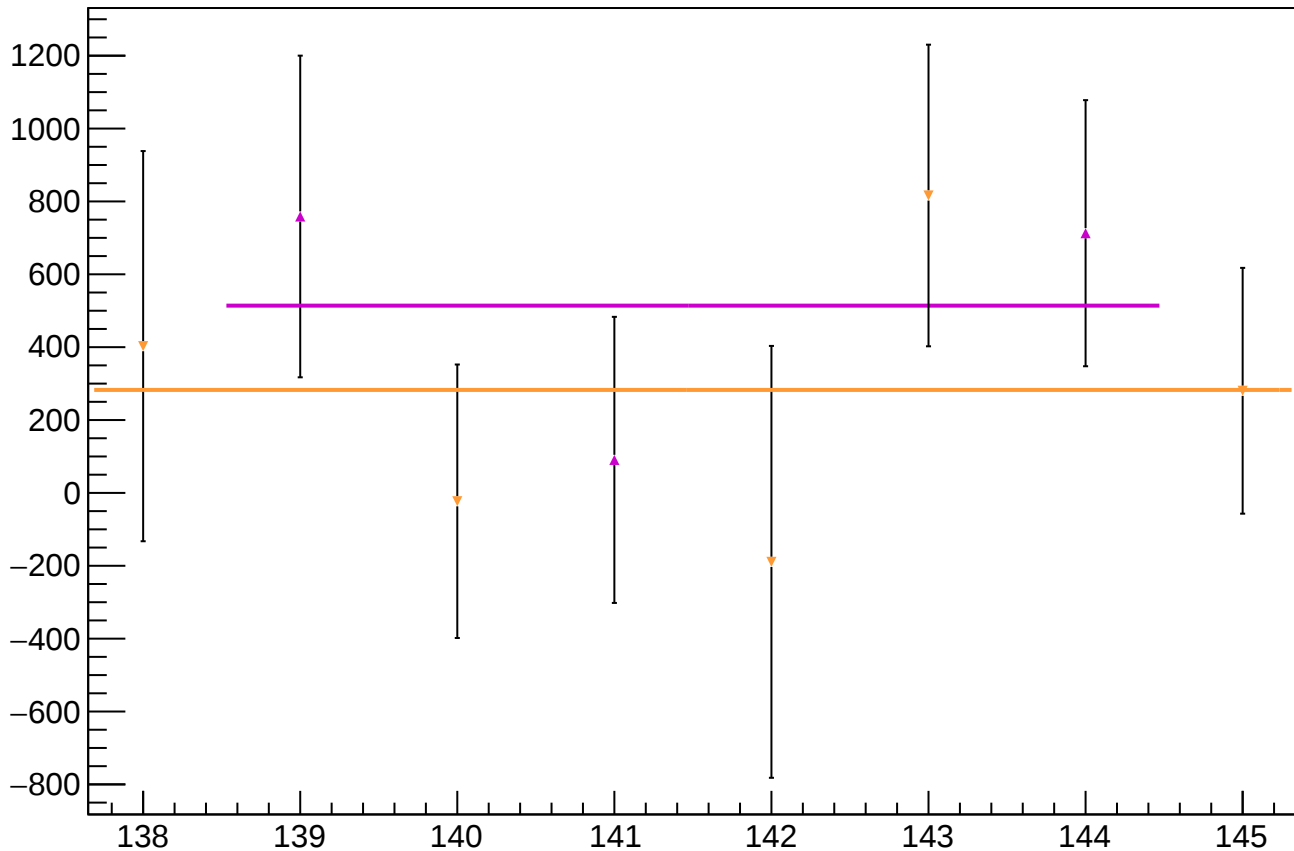
Left In: 66.792 $\pm$ 0.030 χ^2 /NDF: 3750.8/2

+ sign 66.157 $\pm$ 0.015 χ^2 /NDF: 393607.8/21

All: 66.127 $\pm$ 0.011 χ^2 /NDF: 697959.4/43

- sign 66.096 $\pm$ 0.015 χ^2 /NDF: 304343.3/21

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 282.669 $\pm$ 188.784 χ^2 /NDF: 3.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

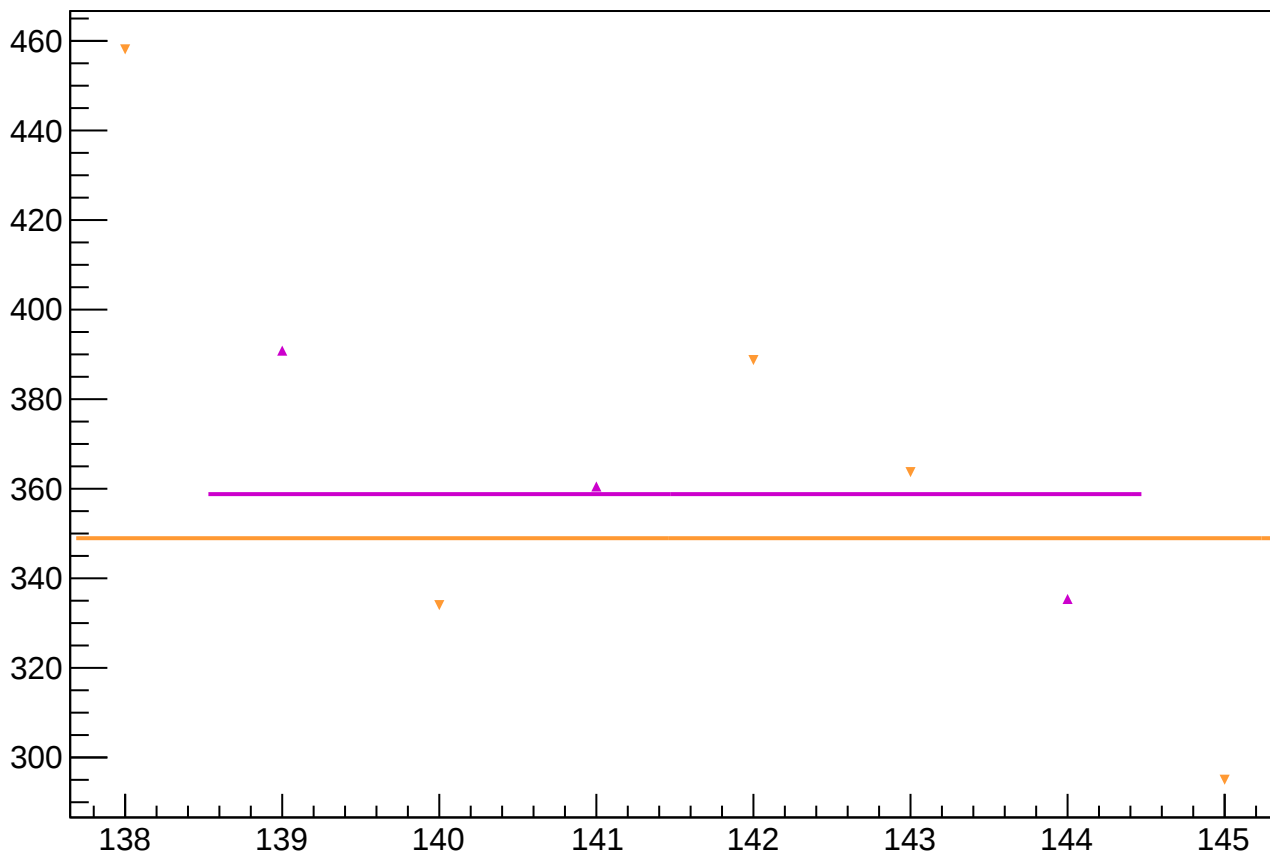
Left In: 513.999 $\pm$ 228.704 χ^2 /NDF: 1.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 376.415 $\pm$ 145.591 χ^2 /NDF: 5.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 348.956+/-0.133 χ^2/NDF : 148959.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

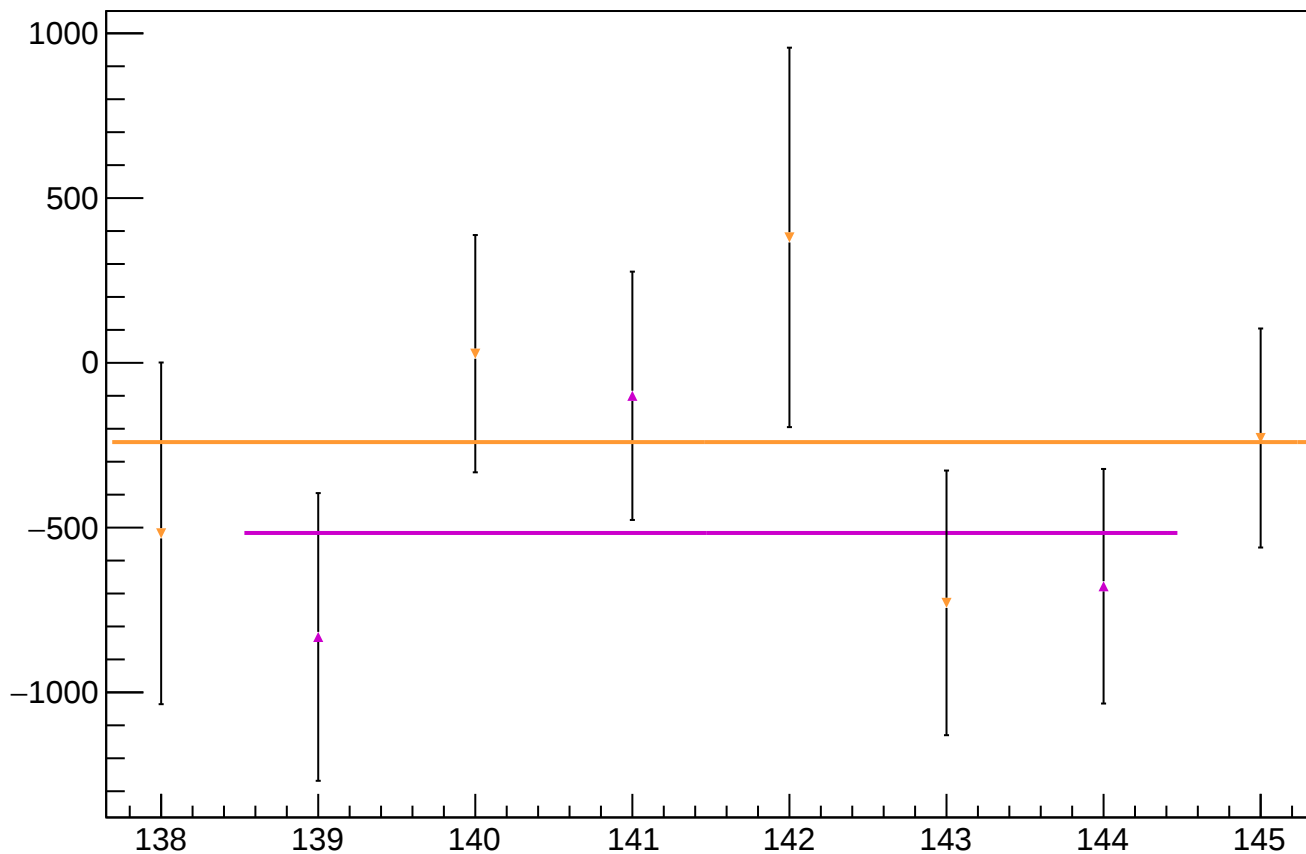
Left In: 358.800+/-0.162 χ^2/NDF : 18794.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.945+/-0.103 χ^2/NDF : 169957.1/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.491+/-183.471 χ^2/NDF : 3.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

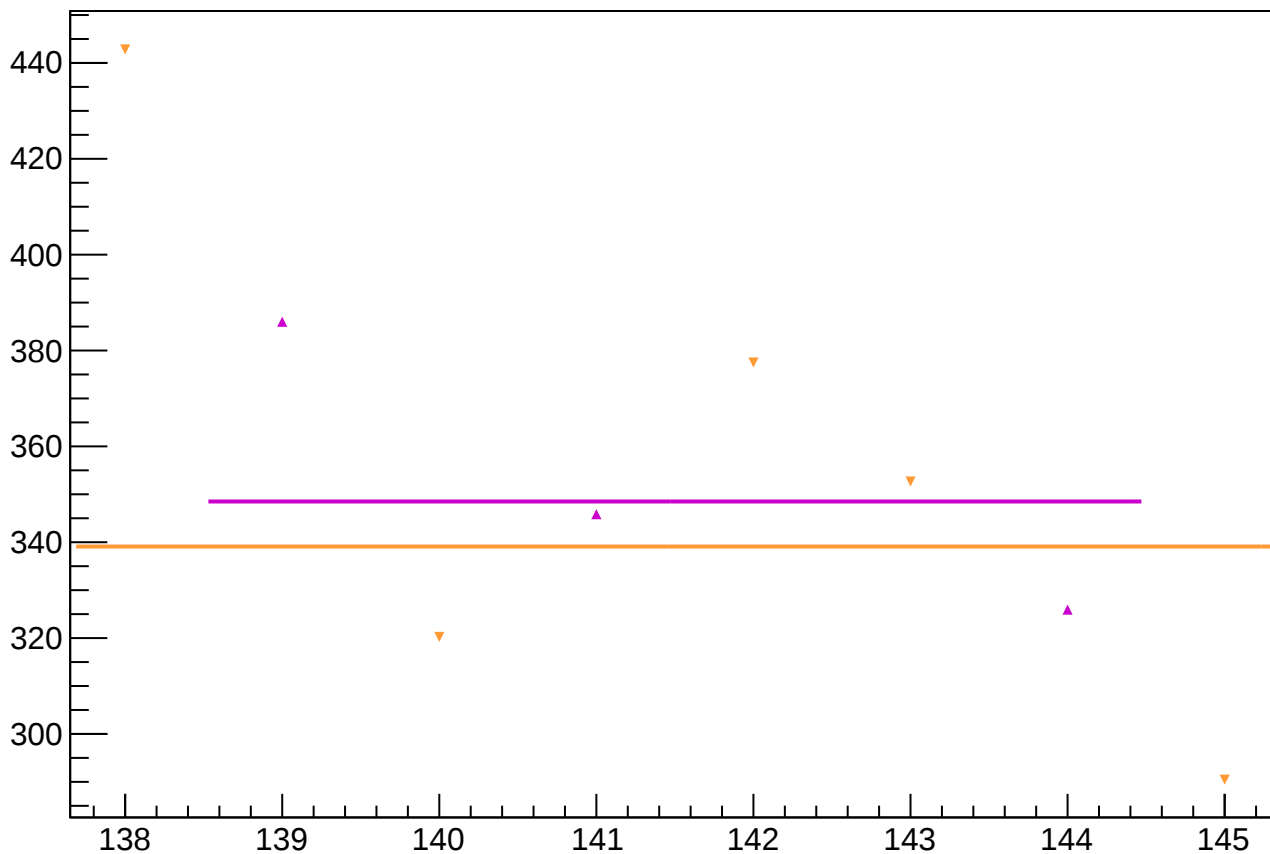
Left In: -516.244+/-222.577 χ^2/NDF : 1.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.054+/-141.573 χ^2/NDF : 6.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 339.100+/-0.130 χ^2/NDF : 139566.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

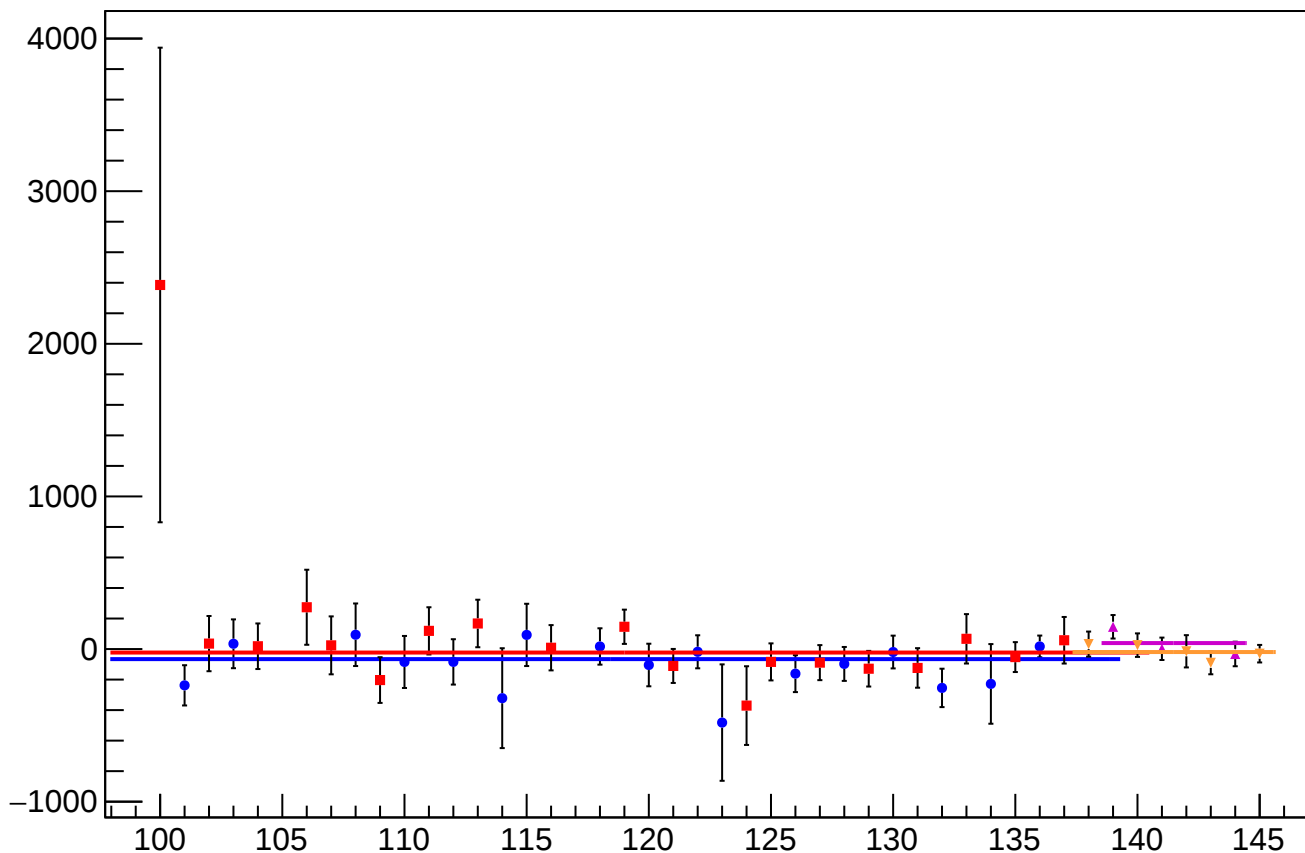
Left In: 348.501+/-0.157 χ^2/NDF : 22891.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.903+/-0.100 χ^2/NDF : 164582.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -19.586 ± 33.588 χ^2/NDF : 1.7/4

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

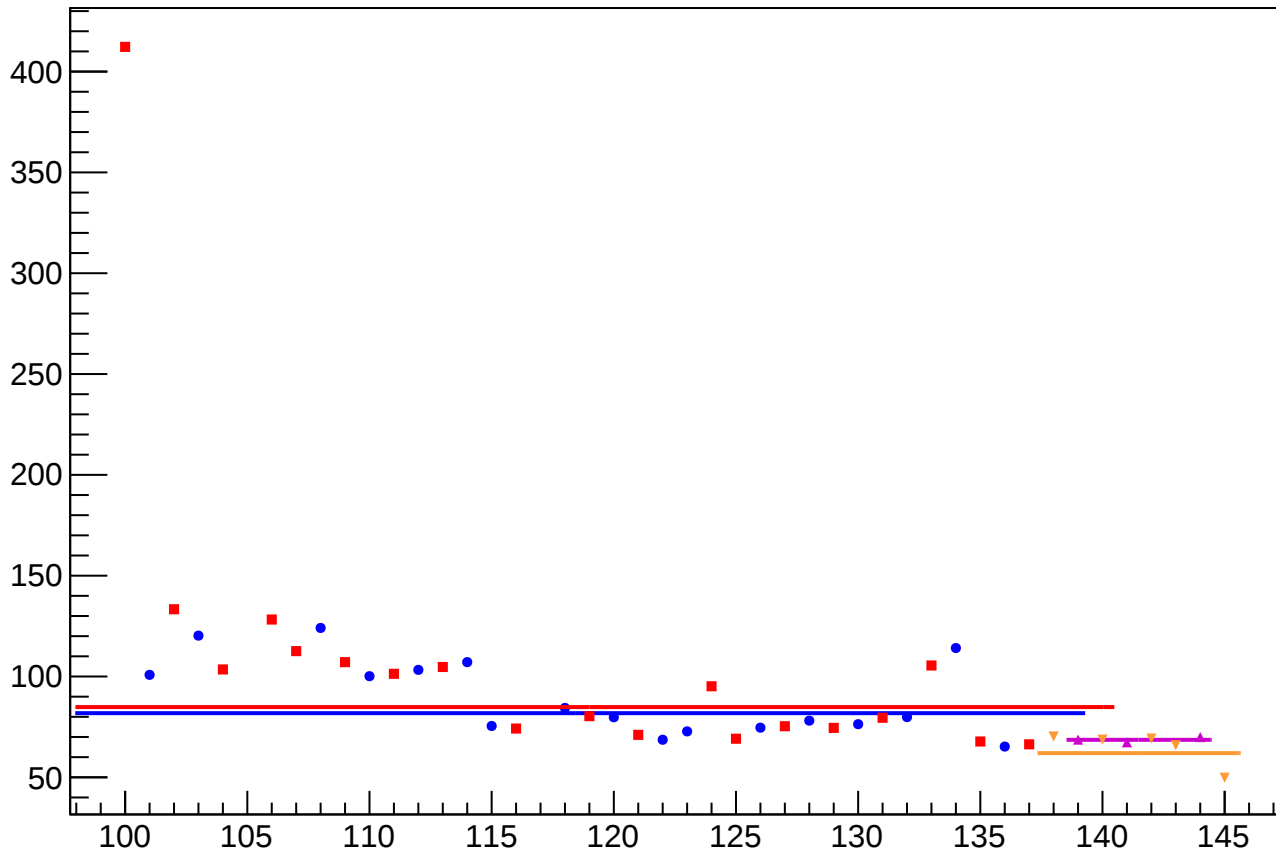
Left In: 39.175 ± 44.325 χ^2/NDF : 3.0/2

+ sign -43.694 ± 23.277 χ^2/NDF : 13.4/21

All: -24.967 ± 17.447 χ^2/NDF : 34.5/43

- sign -0.956 ± 26.357 χ^2/NDF : 19.6/21

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: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

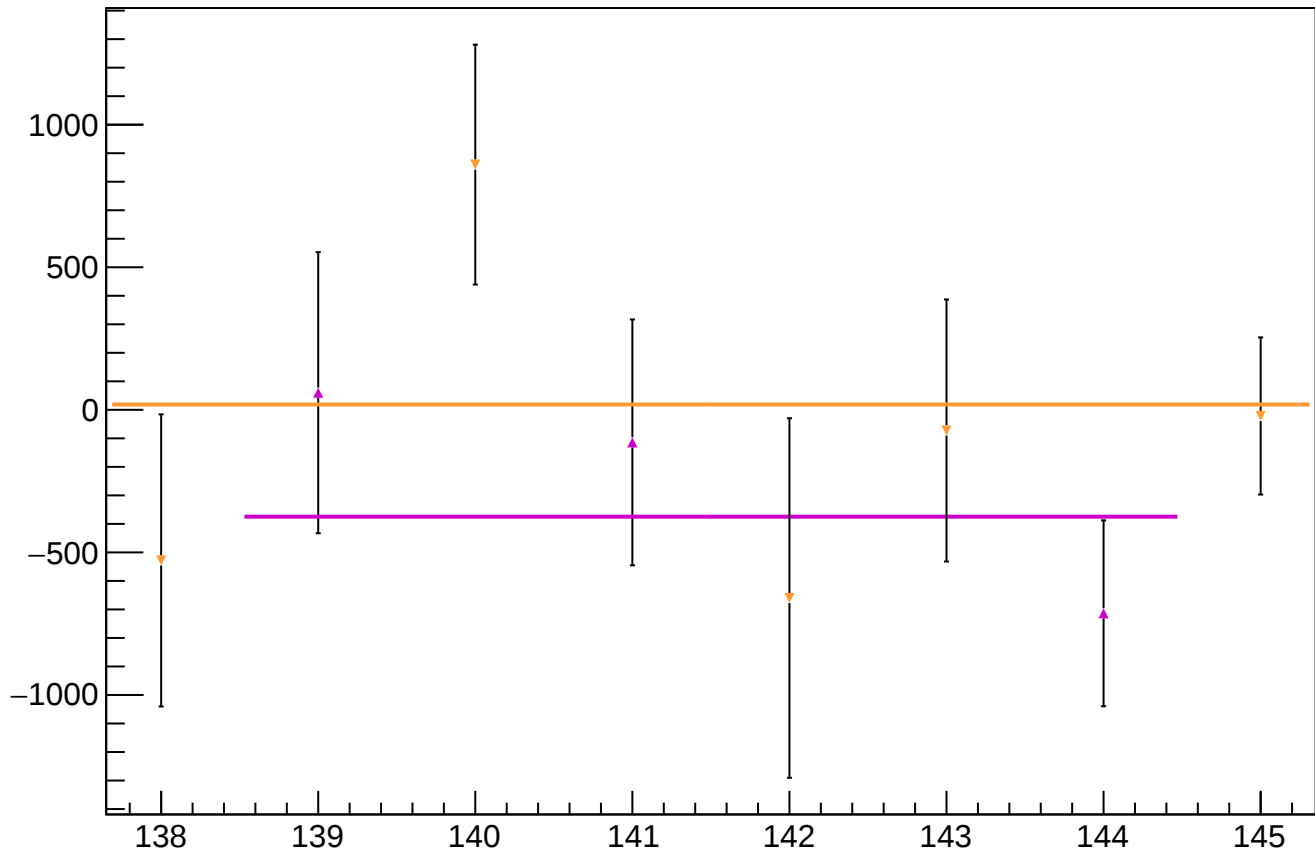
Left In: 68.593 $\pm$ 0.031 χ^2 /NDF: 1155.1/2

+ sign 72.291 $\pm$ 0.016 χ^2 /NDF: 1009112.9/21

All: 75.271 $\pm$ 0.012 χ^2 /NDF: 1963374.3/43

- sign 79.093 $\pm$ 0.019 χ^2 /NDF: 879415.0/21

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

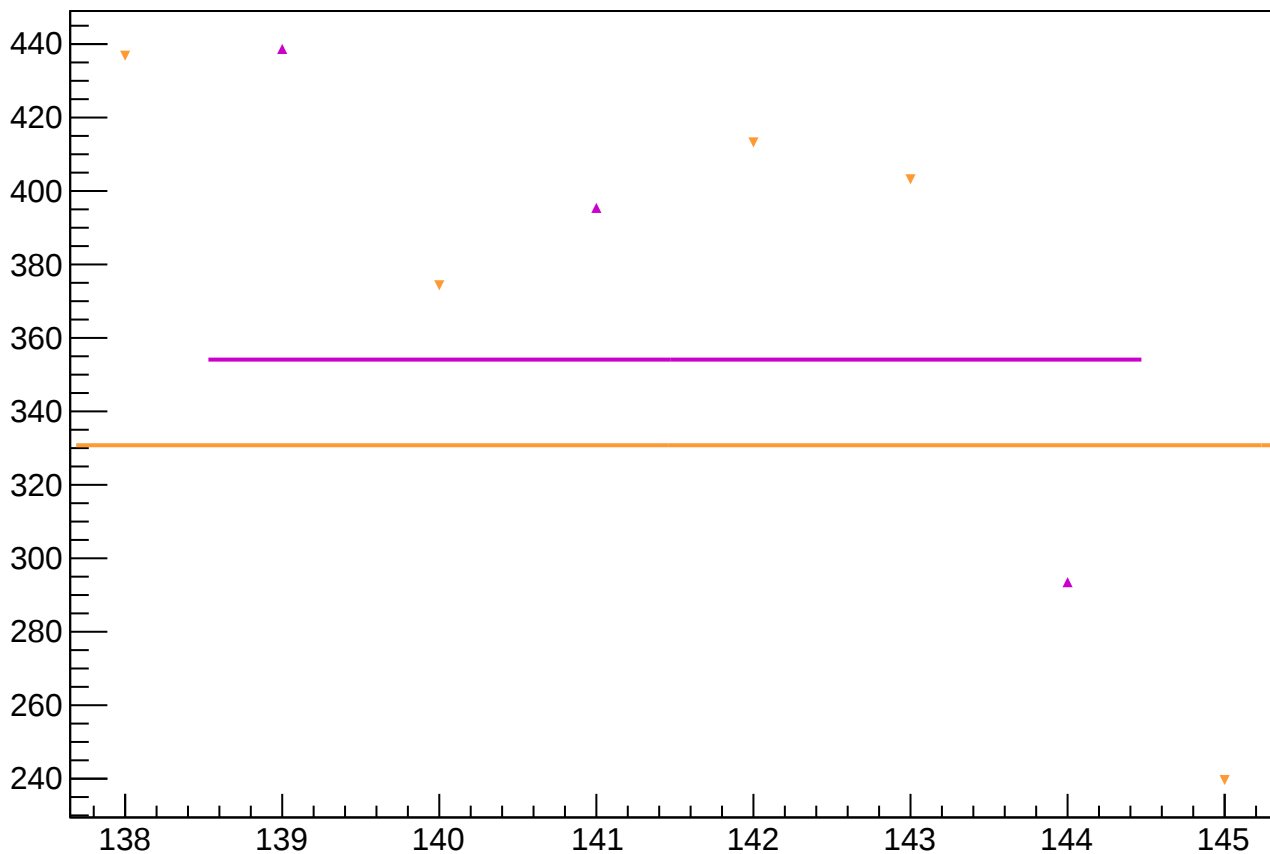
Left In: -374.624+/-229.993 χ^2/NDF : 2.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.646+/-143.176 χ^2/NDF : 10.4/7

- 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

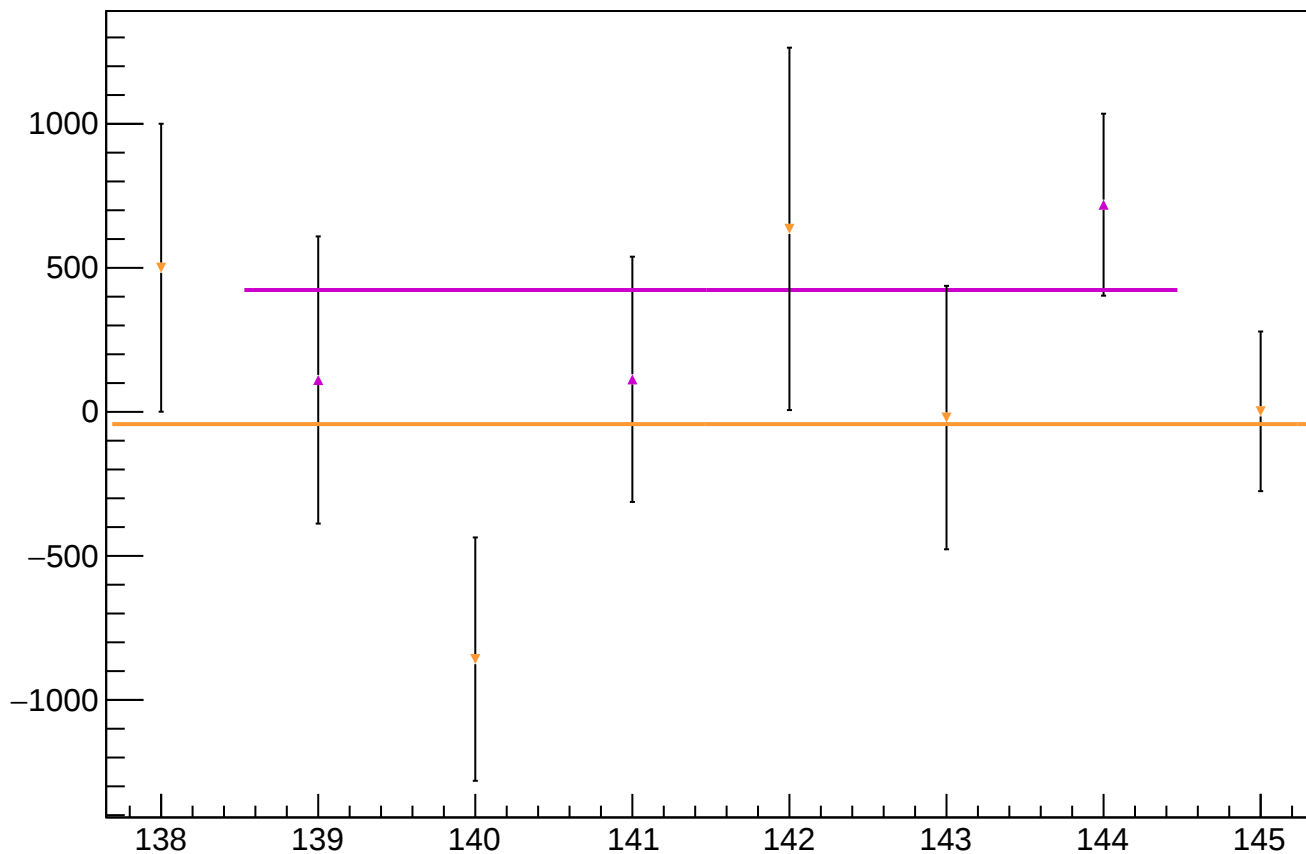
Left In: 354.096+/-0.163 χ^2/NDF : 146351.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.816+/-0.101 χ^2/NDF : 568757.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.458+/-182.772 χ^2/NDF : 6.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

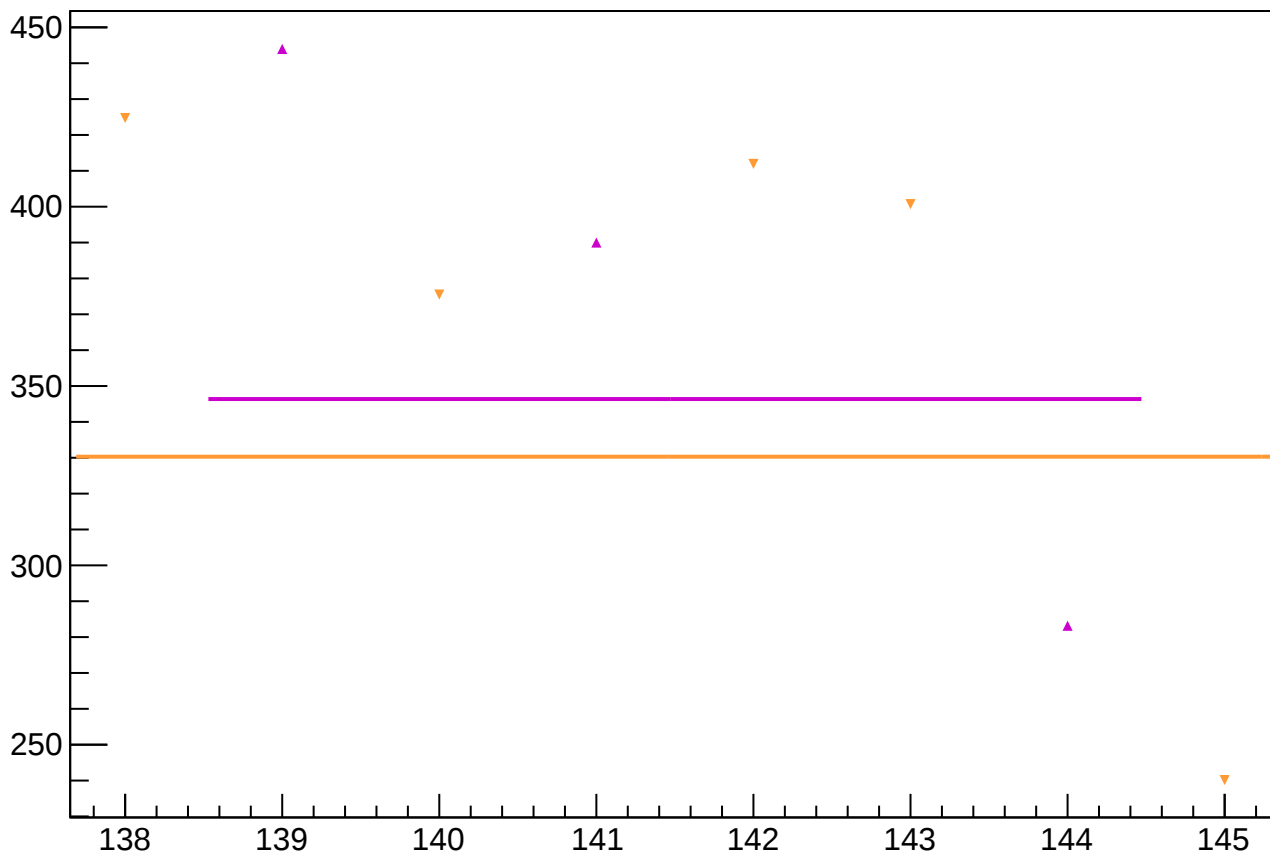
Left In: 423.164+/-226.091 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.568+/-142.137 χ^2/NDF : 10.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 330.298+/-0.129 χ^2/NDF : 387097.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

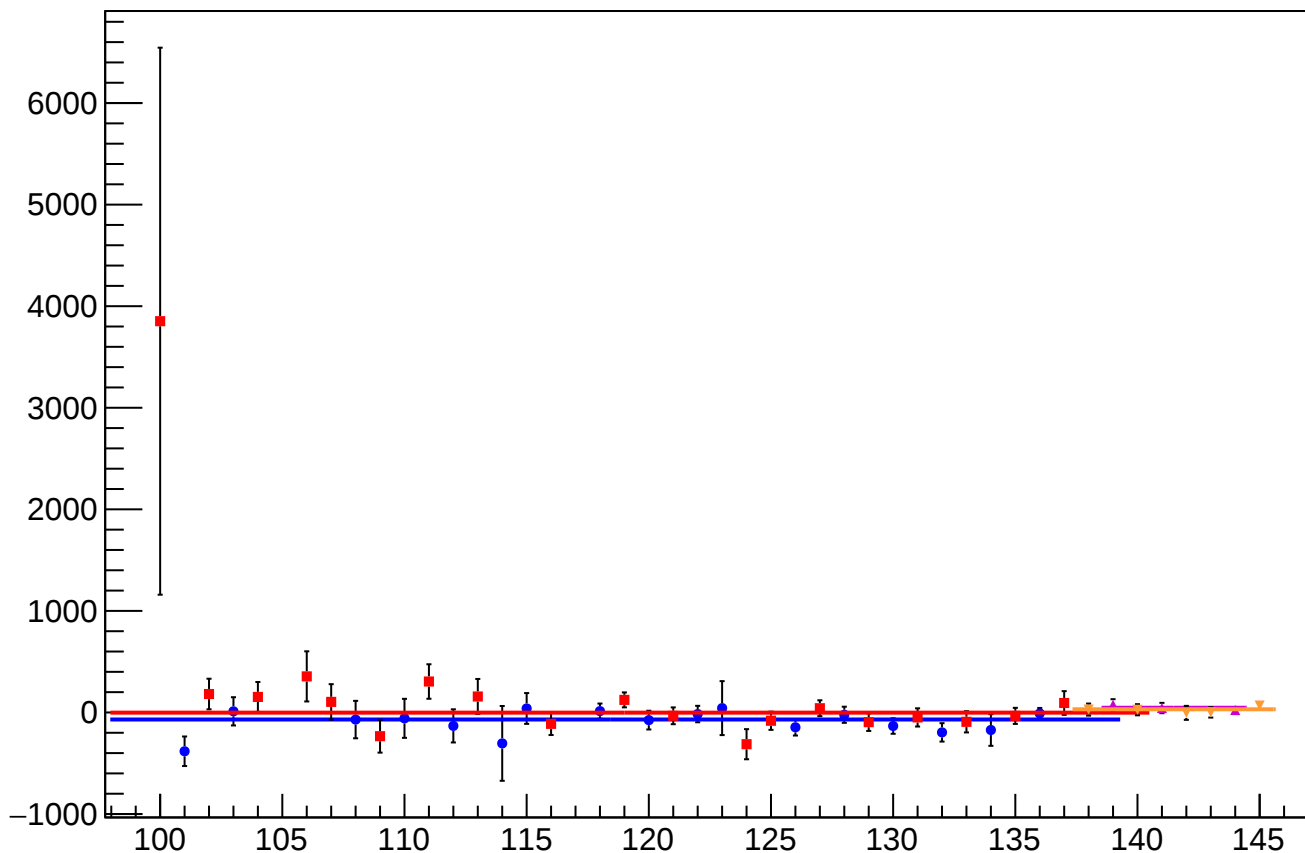
Left In: 346.369+/-0.160 χ^2/NDF : 177766.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.650+/-0.101 χ^2/NDF : 570975.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 31.296 ± 23.561 χ^2/NDF : 1.4/4

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

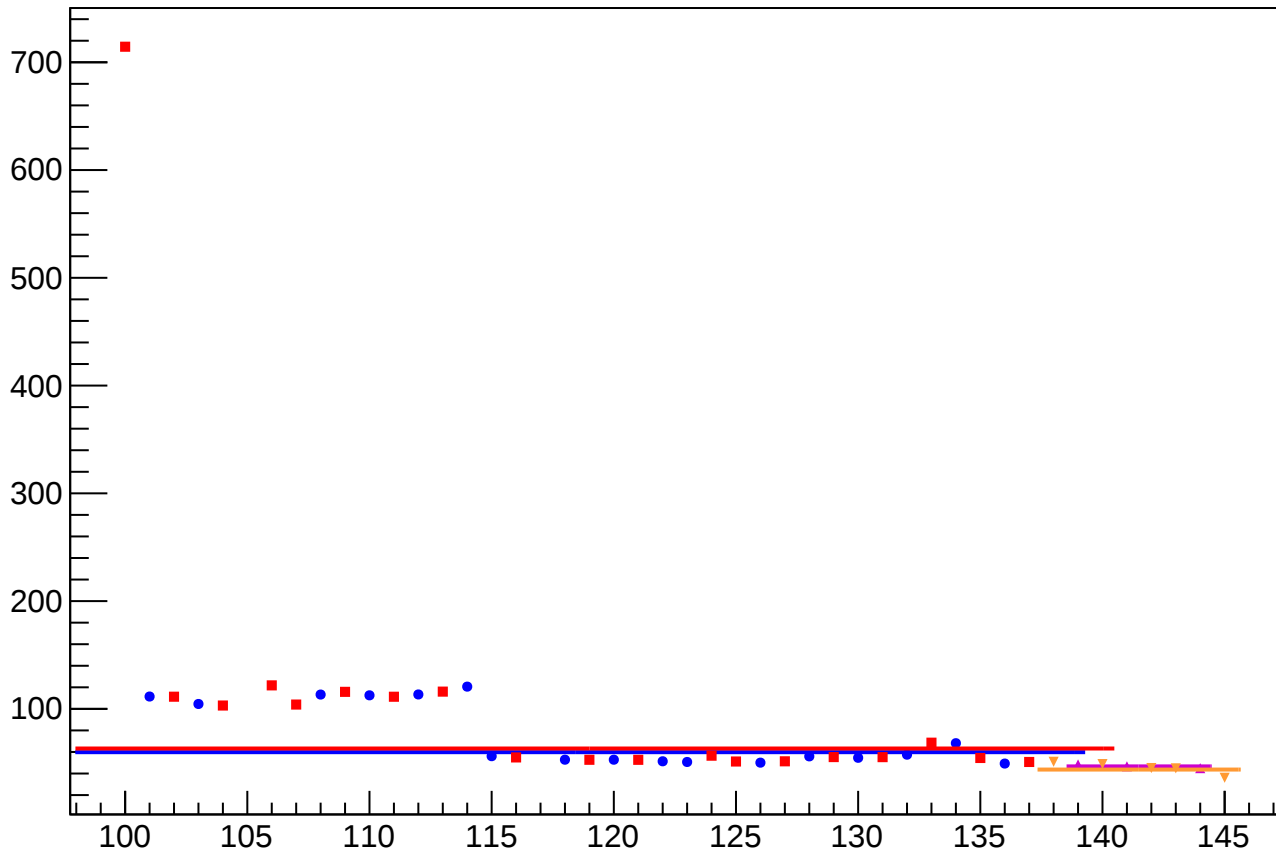
Left In: 46.366 ± 29.697 χ^2/NDF : 0.5/2

+ sign -17.478 ± 16.902 χ^2/NDF : 23.7/21

All: -1.828 ± 12.689 χ^2/NDF : 53.6/43

- sign 18.383 ± 19.208 χ^2/NDF : 27.9/21

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: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

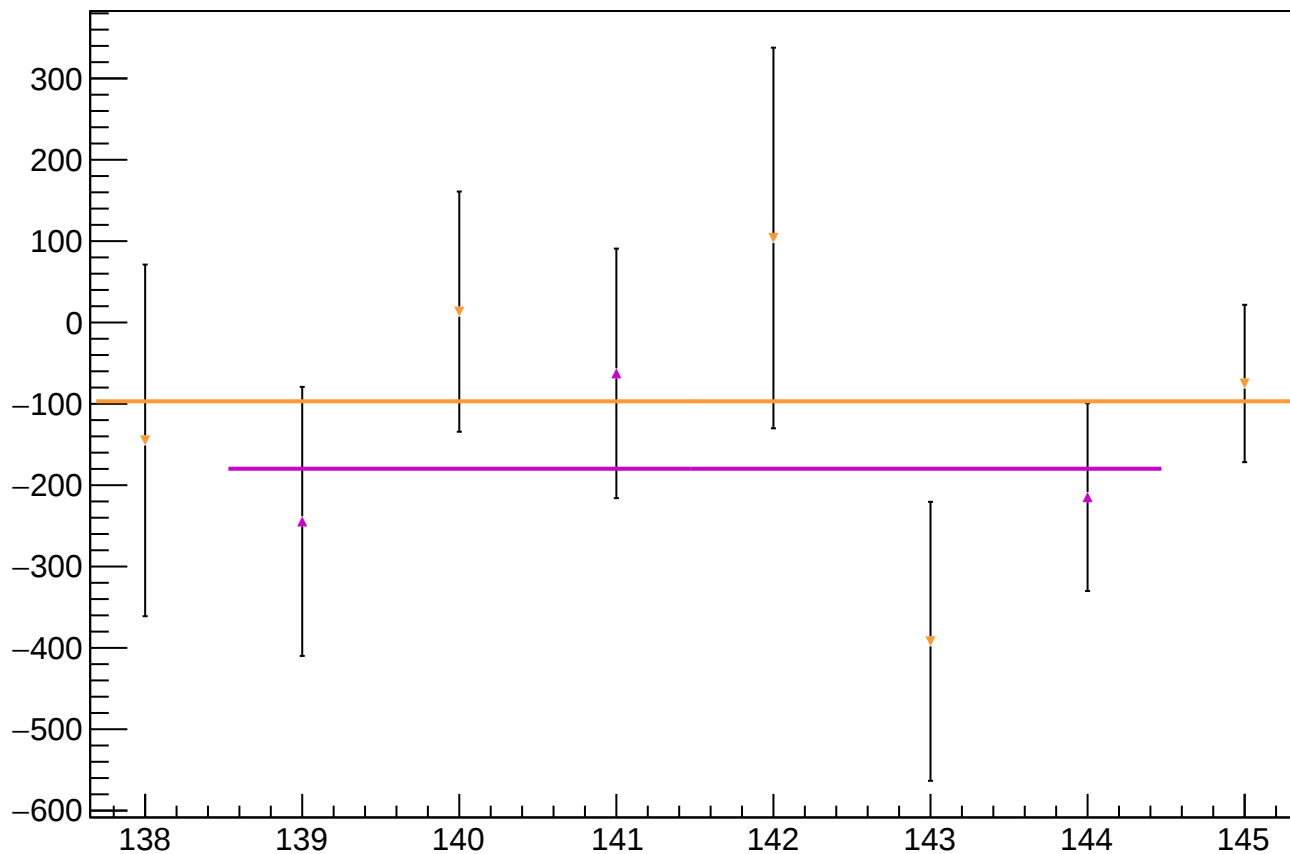
Left In: 46.618+/-0.021 χ^2/NDF : 4480.6/2

+ sign 51.510+/-0.012 χ^2/NDF : 1801523.5/21

All: 53.590+/-0.009 χ^2/NDF : 3743343.7/43

- sign 56.276+/-0.014 χ^2/NDF : 1872432.7/21

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -96.885 $\pm$ 66.455 χ^2 /NDF: 4.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

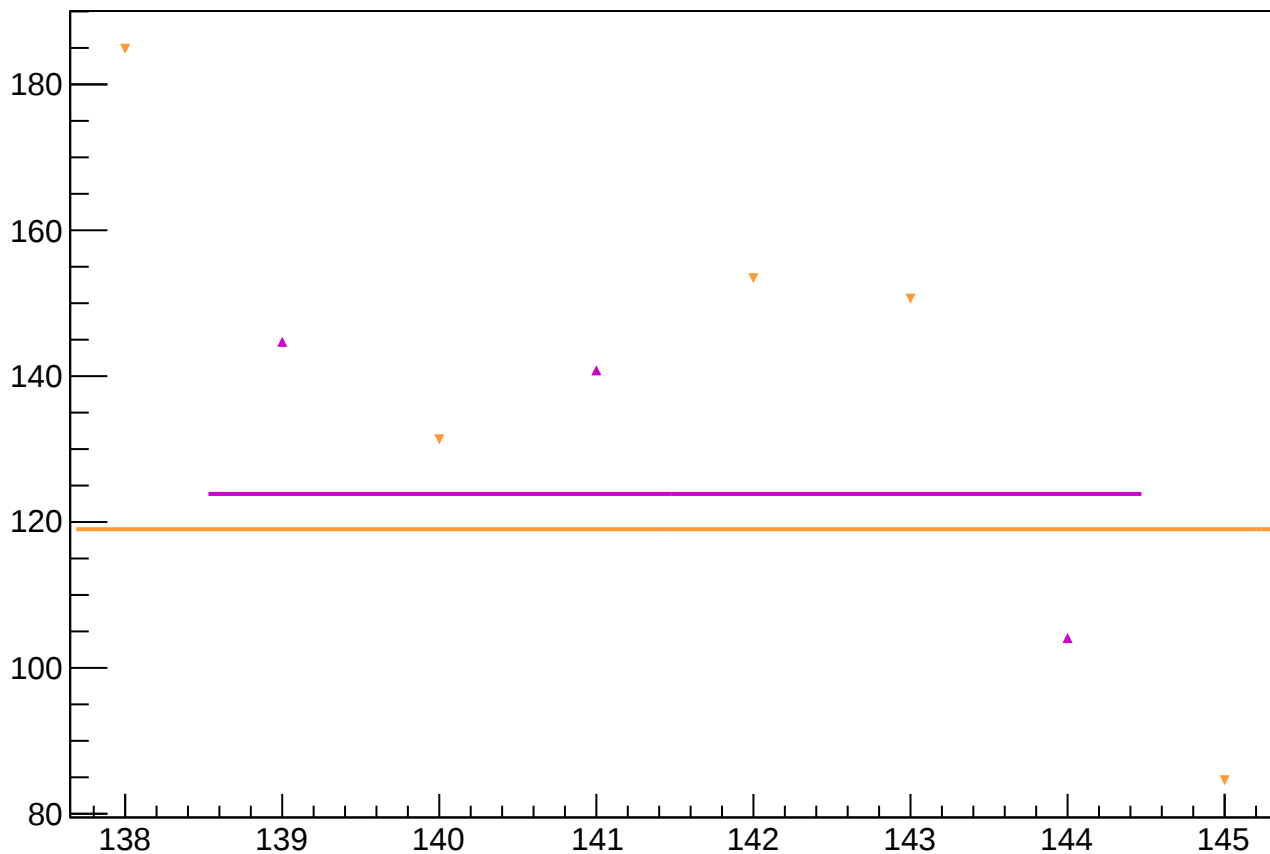
Left In: -179.780 $\pm$ 80.533 χ^2 /NDF: 0.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -130.465 $\pm$ 51.257 χ^2 /NDF: 5.8/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.011+/-0.047 χ^2/NDF : 564189.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

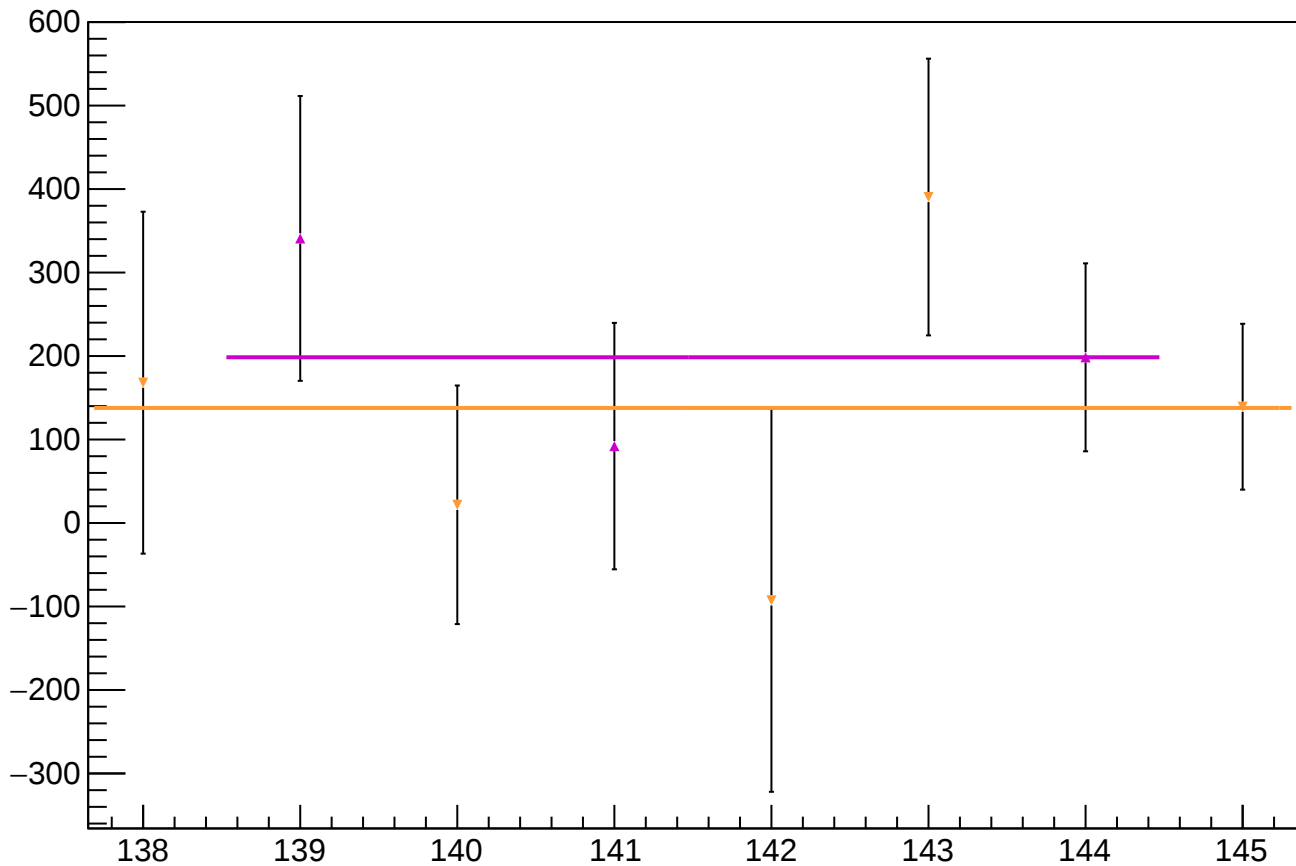
Left In: 123.852+/-0.057 χ^2/NDF : 114856.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.972+/-0.036 χ^2/NDF : 683344.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 137.837 $\pm$ 65.993 χ^2 /NDF: 4.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

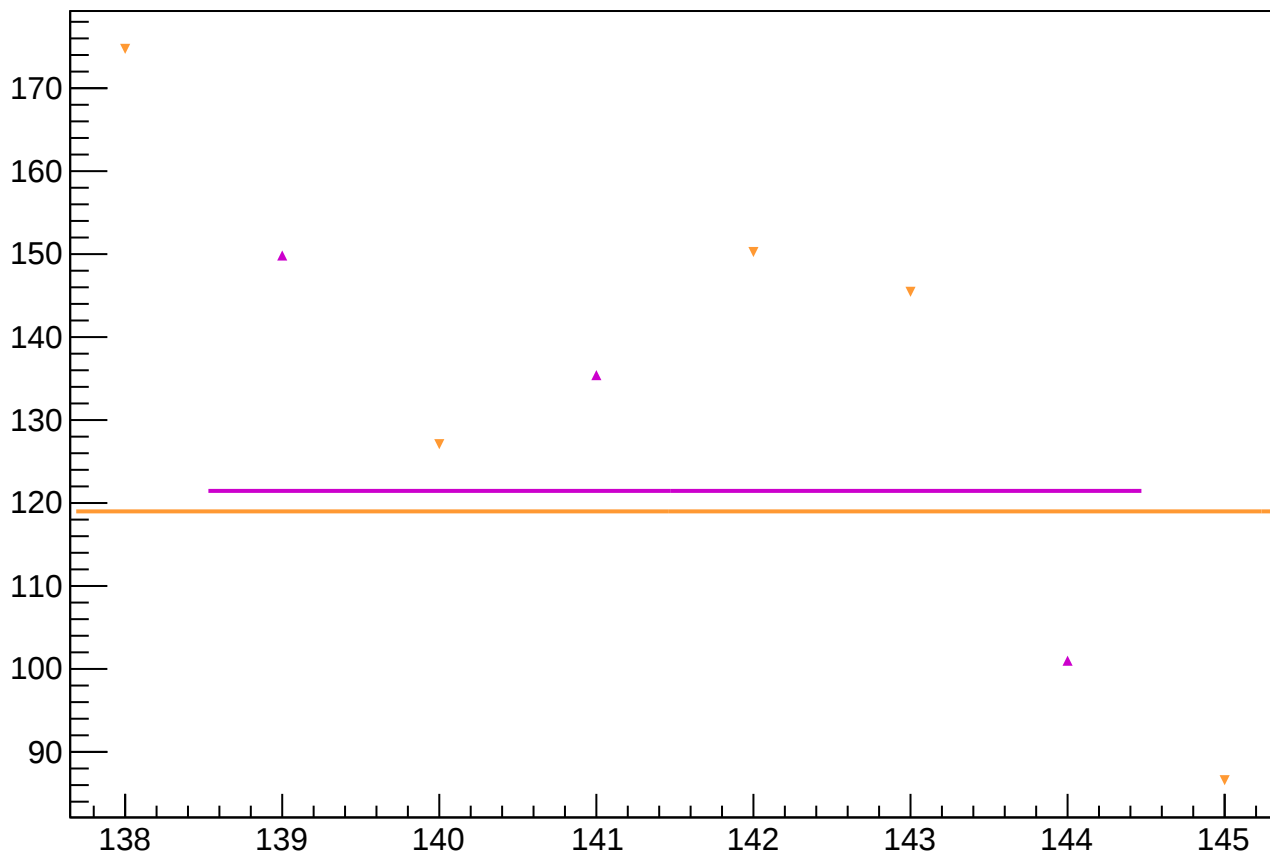
Left In: 198.523 $\pm$ 79.254 χ^2 /NDF: 1.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.685 $\pm$ 50.714 χ^2 /NDF: 5.6/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 118.991+/-0.047 χ^2/NDF : 455694.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

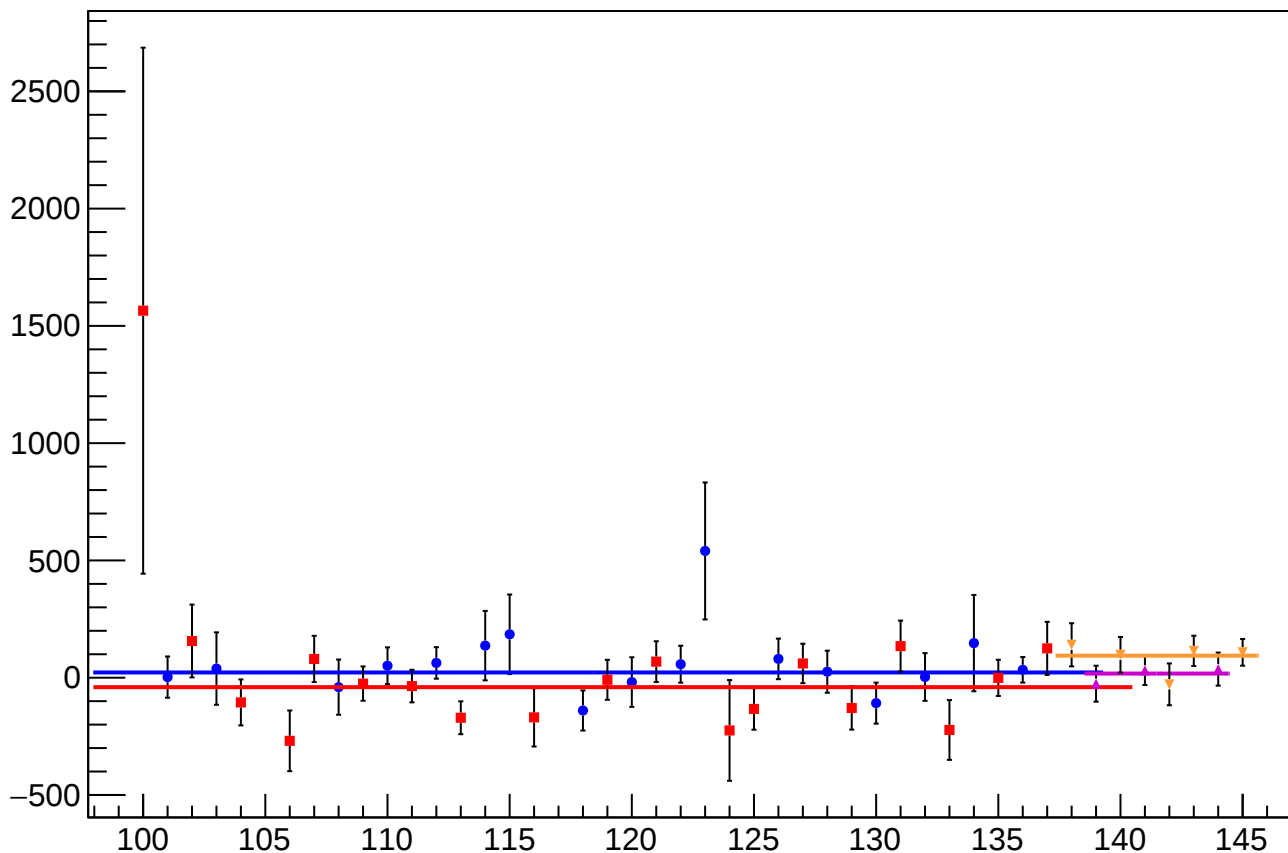
Left In: 121.460+/-0.056 χ^2/NDF : 139335.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.002+/-0.036 χ^2/NDF : 596176.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 93.942+/-32.197 χ^2/NDF : 2.3/4

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

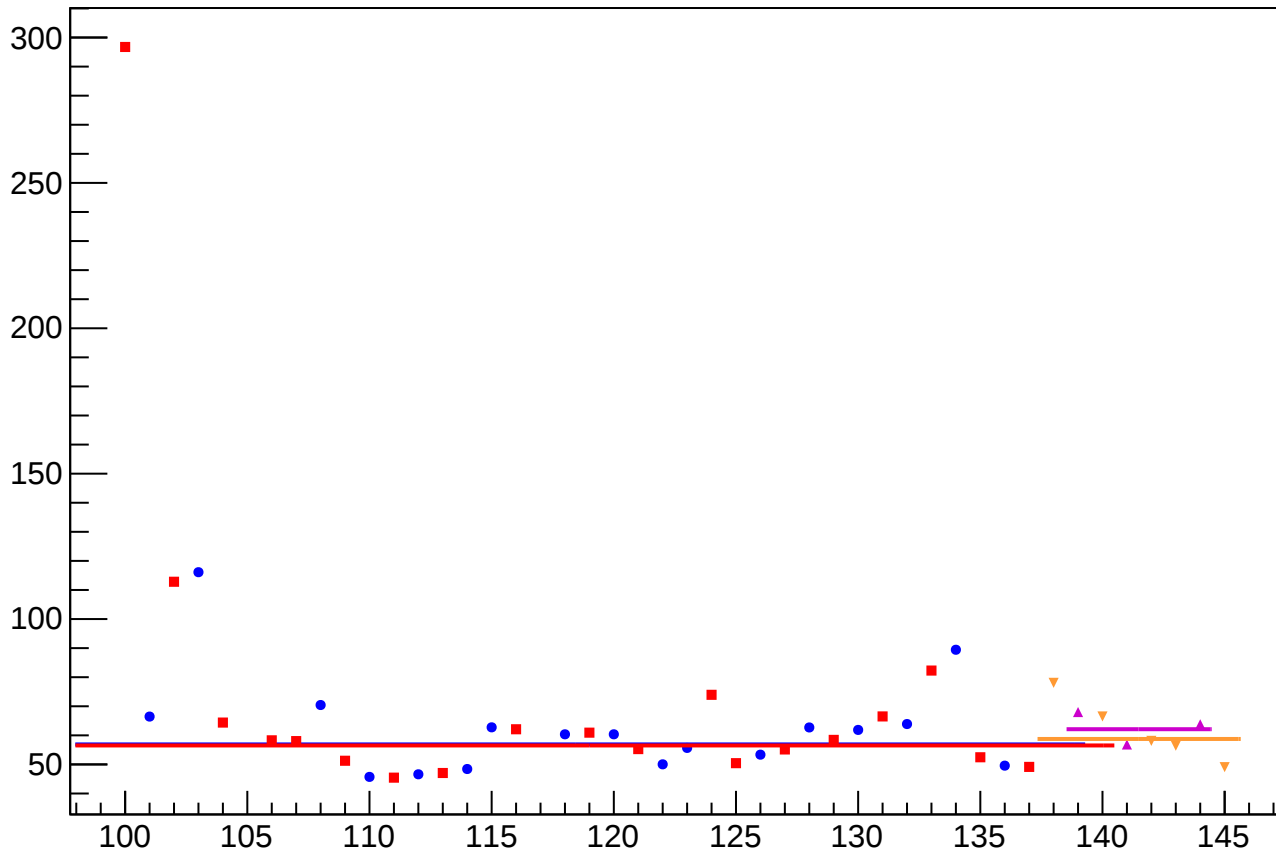
Left In: 17.669+/-39.888 χ^2/NDF : 0.4/2

+ sign 46.023+/-18.511 χ^2/NDF : 18.2/21

All: 11.319+/-13.377 χ^2/NDF : 53.9/43

- sign -26.610+/-19.353 χ^2/NDF : 28.3/21

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 ± 0.016 $\chi^2/\text{NDF}: 575487.1/16$

Left Out: 58.759 ± 0.023 $\chi^2/\text{NDF}: 169445.0/4$

Right Out: 56.528 ± 0.016 $\chi^2/\text{NDF}: 612273.7/18$

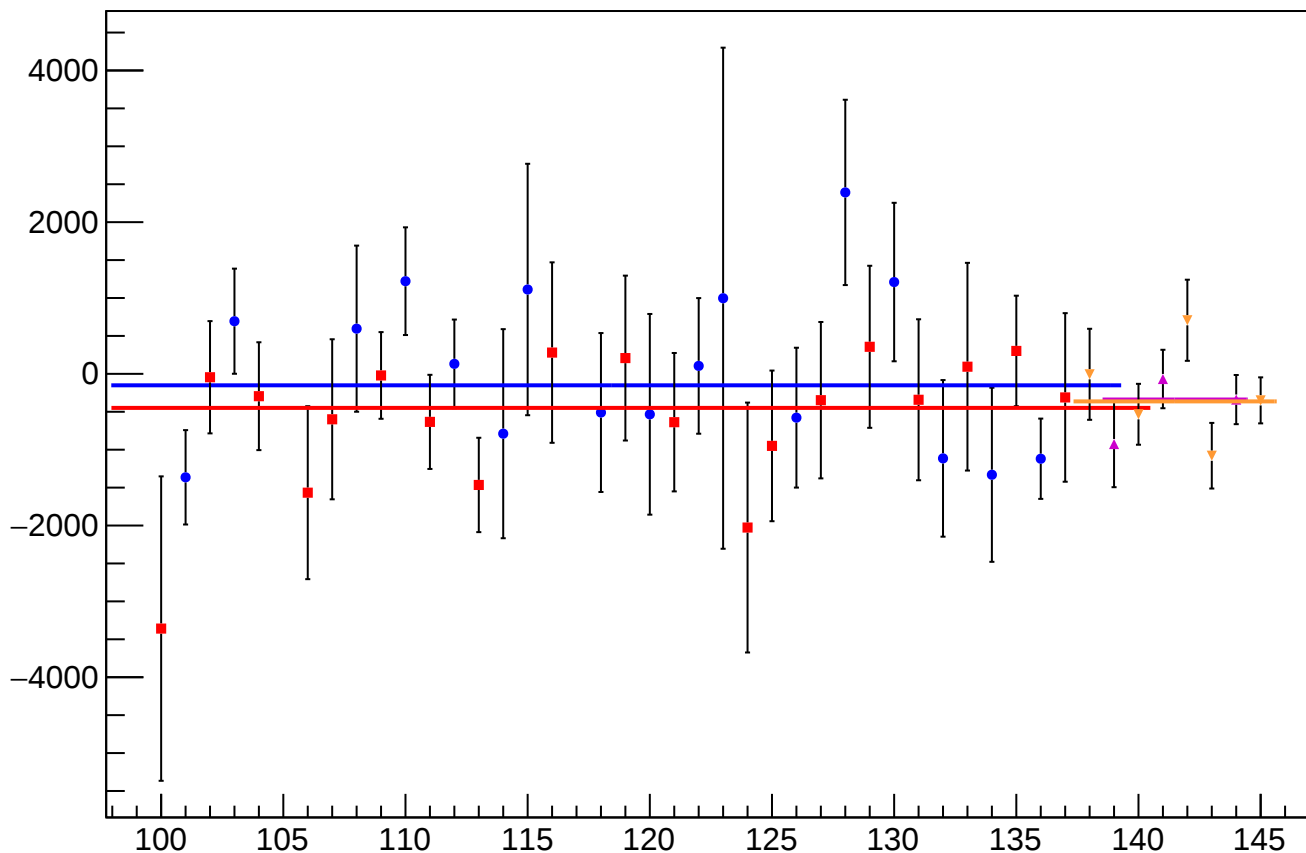
Left In: 62.115 ± 0.028 $\chi^2/\text{NDF}: 27187.0/2$

+ sign 57.500 ± 0.013 $\chi^2/\text{NDF}: 749496.2/21$

All: 57.664 ± 0.009 $\chi^2/\text{NDF}: 1419293.3/43$

- sign 57.843 ± 0.014 $\chi^2/\text{NDF}: 669469.4/21$

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -363.218 $\pm$ 186.713 χ^2 /NDF: 7.3/4

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

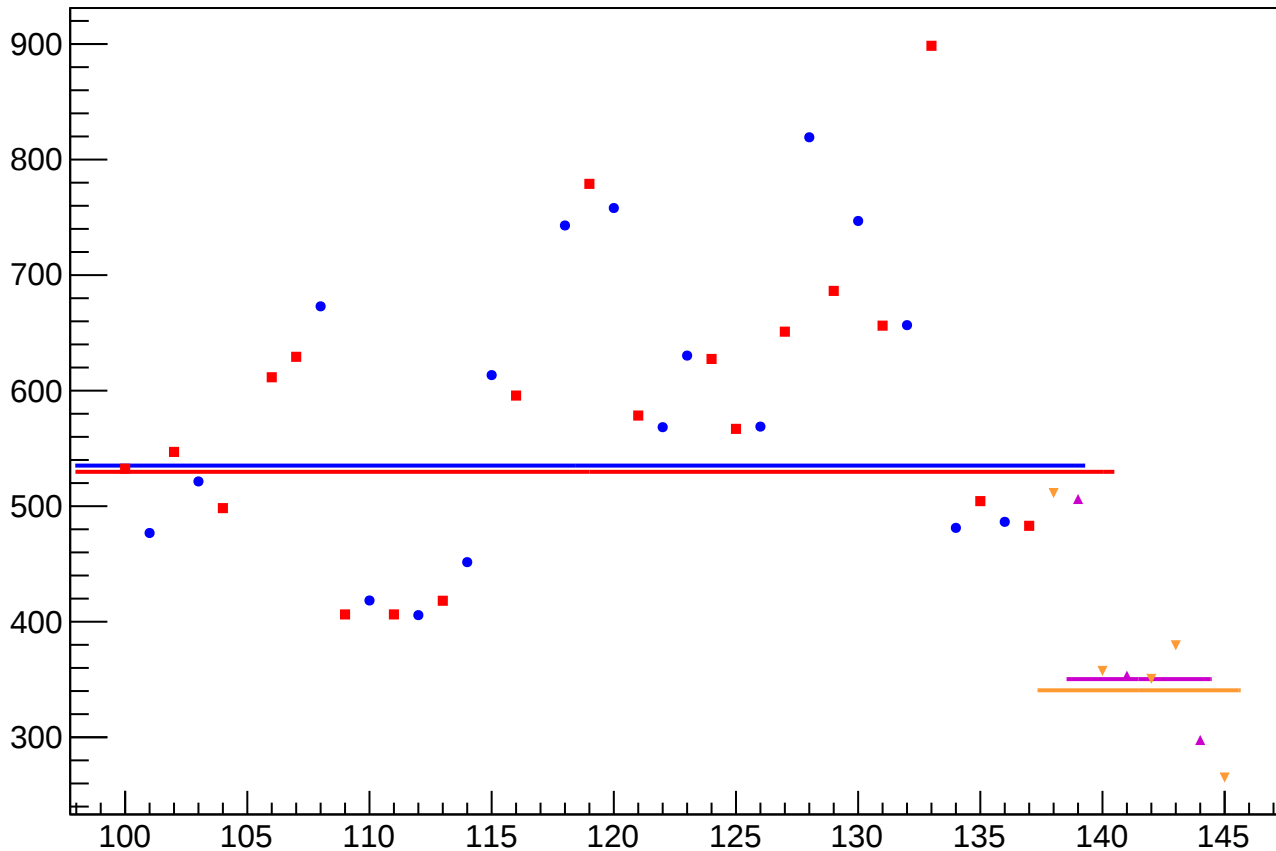
Left In: -338.445 $\pm$ 227.413 χ^2 /NDF: 1.6/2

+ sign -270.819 $\pm$ 140.247 χ^2 /NDF: 30.3/21

All: -330.131 $\pm$ 103.029 χ^2 /NDF: 42.9/43

- sign -399.667 $\pm$ 151.855 χ^2 /NDF: 12.2/21

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: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

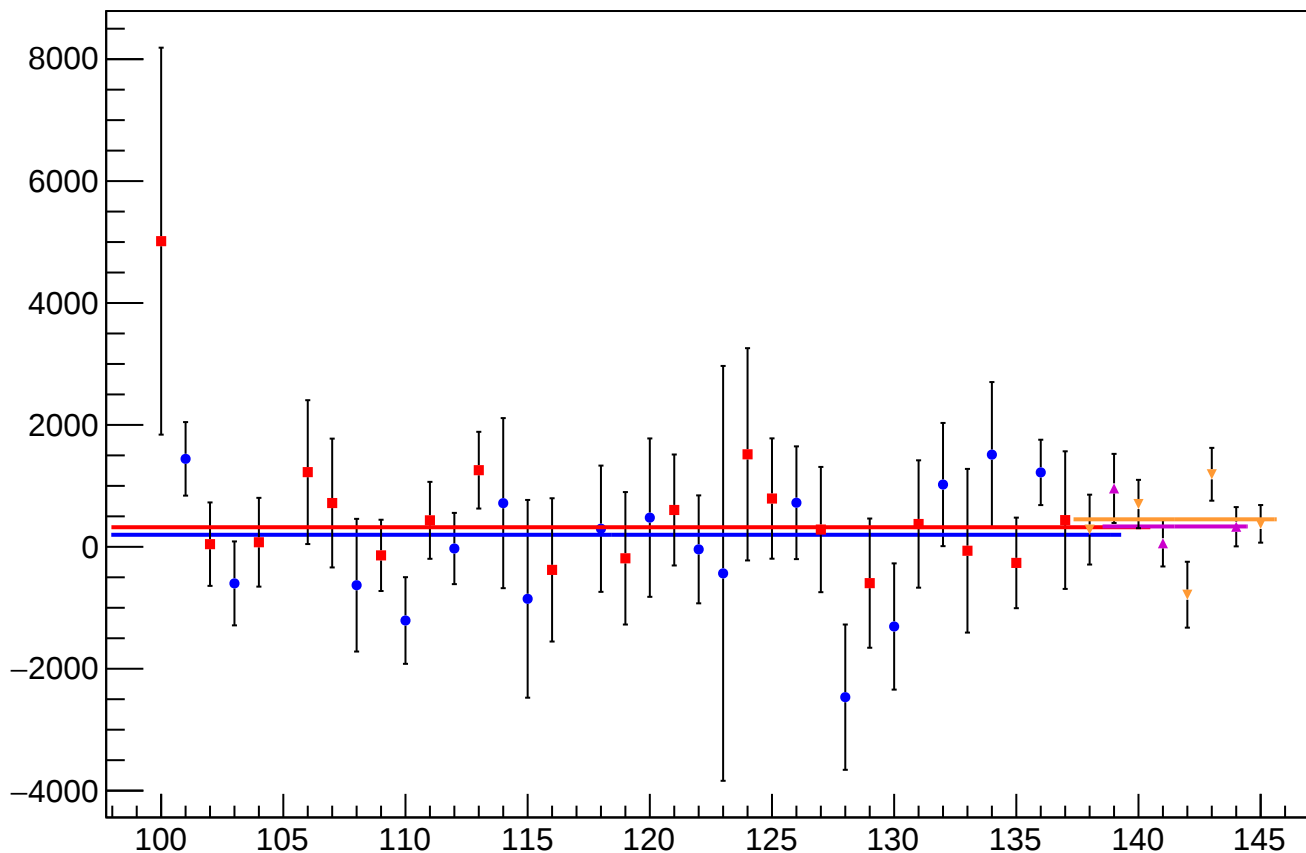
Left In: 350.338 $\pm$ 0.161 χ^2 /NDF: 203070.6/2

+ sign 425.404 $\pm$ 0.099 χ^2 /NDF: 1847937.8/21

All: 436.612 $\pm$ 0.073 χ^2 /NDF: 3415232.6/43

- sign 449.752 $\pm$ 0.107 χ^2 /NDF: 1539548.0/21

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: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

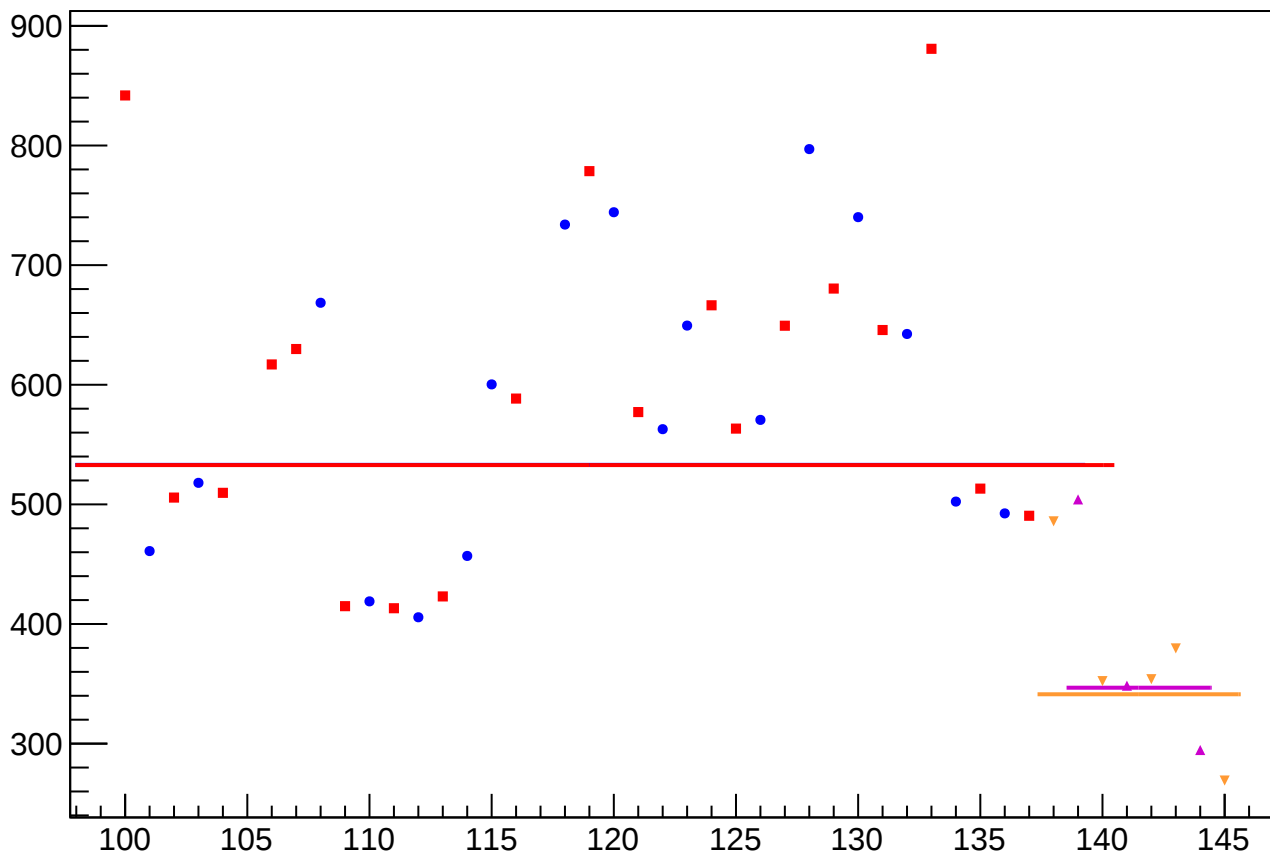
Left In: 334.054 $\pm$ 225.609 χ^2 /NDF: 1.7/2

+ sign 340.155 $\pm$ 140.009 χ^2 /NDF: 33.4/21

All: 334.211 $\pm$ 102.927 χ^2 /NDF: 44.1/43

- sign 327.221 $\pm$ 151.830 χ^2 /NDF: 10.6/21

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

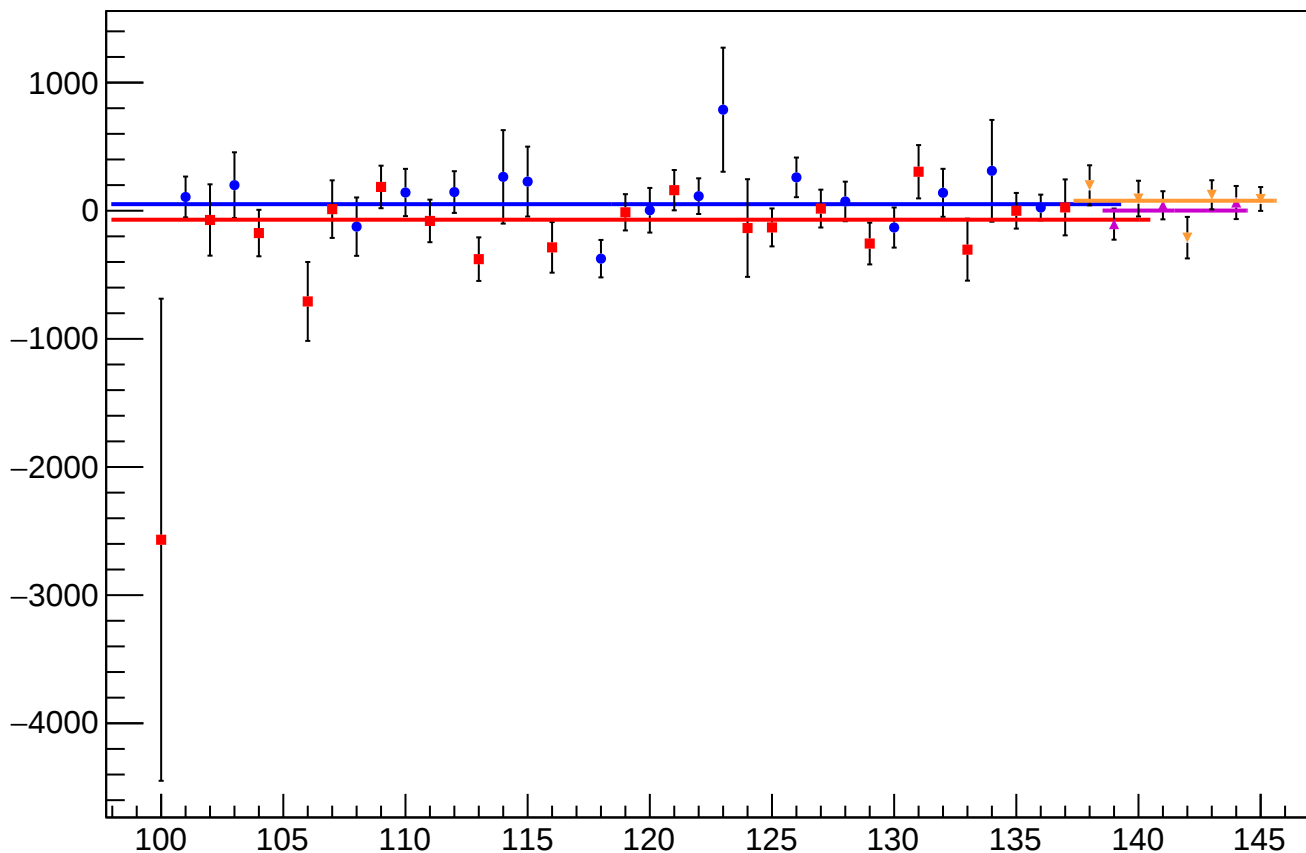
Left In: 346.746+/-0.160 χ^2/NDF : 206588.4/2

+ sign 425.316+/-0.099 χ^2/NDF : 1745369.4/21

All: 436.001+/-0.073 χ^2/NDF : 3338868.9/43

- sign 448.567+/-0.107 χ^2/NDF : 1568150.3/21

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: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

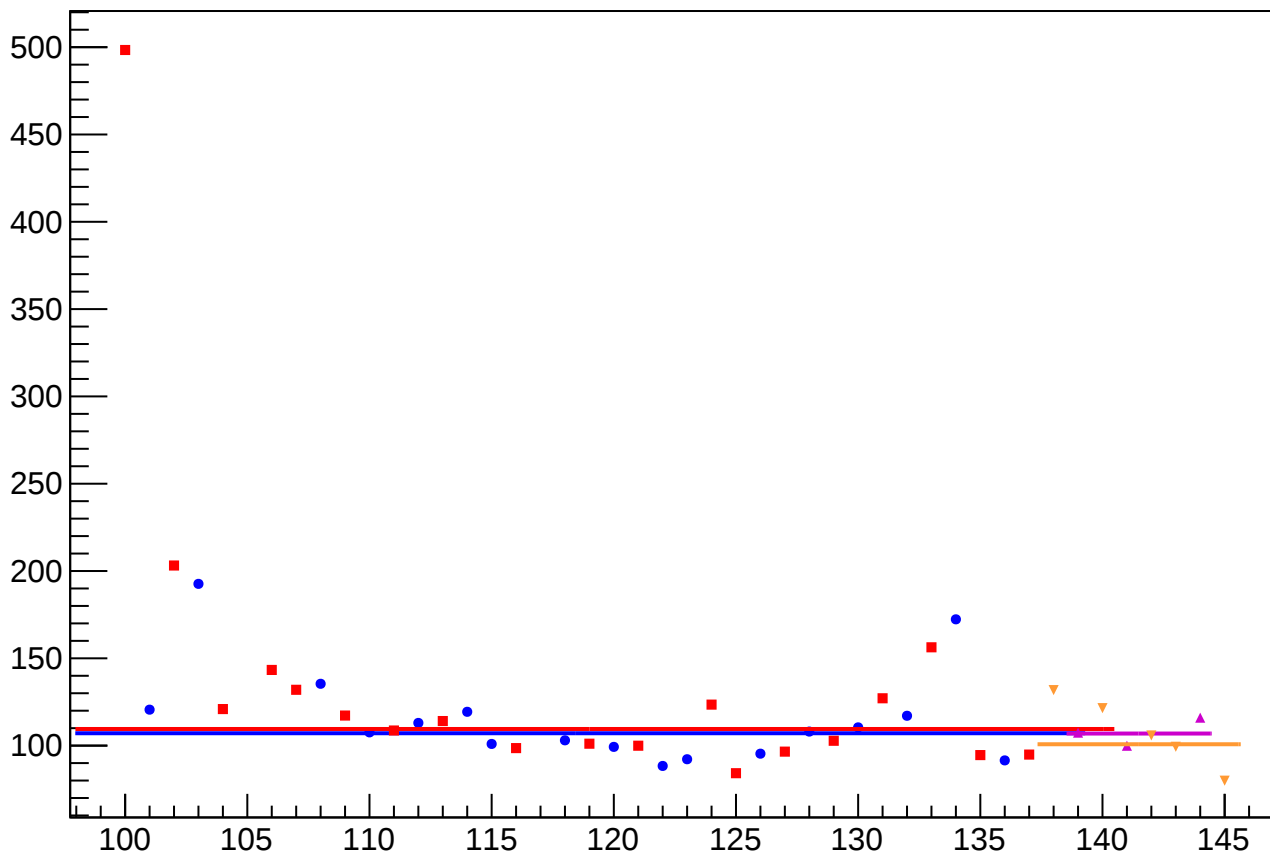
Left In: 1.264 $\pm$ 68.874 χ^2 /NDF: 1.1/2

+ sign 61.004 $\pm$ 33.726 χ^2 /NDF: 21.5/21

All: 9.556 $\pm$ 24.723 χ^2 /NDF: 50.6/43

- sign -50.204 $\pm$ 36.348 χ^2 /NDF: 24.1/21

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: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

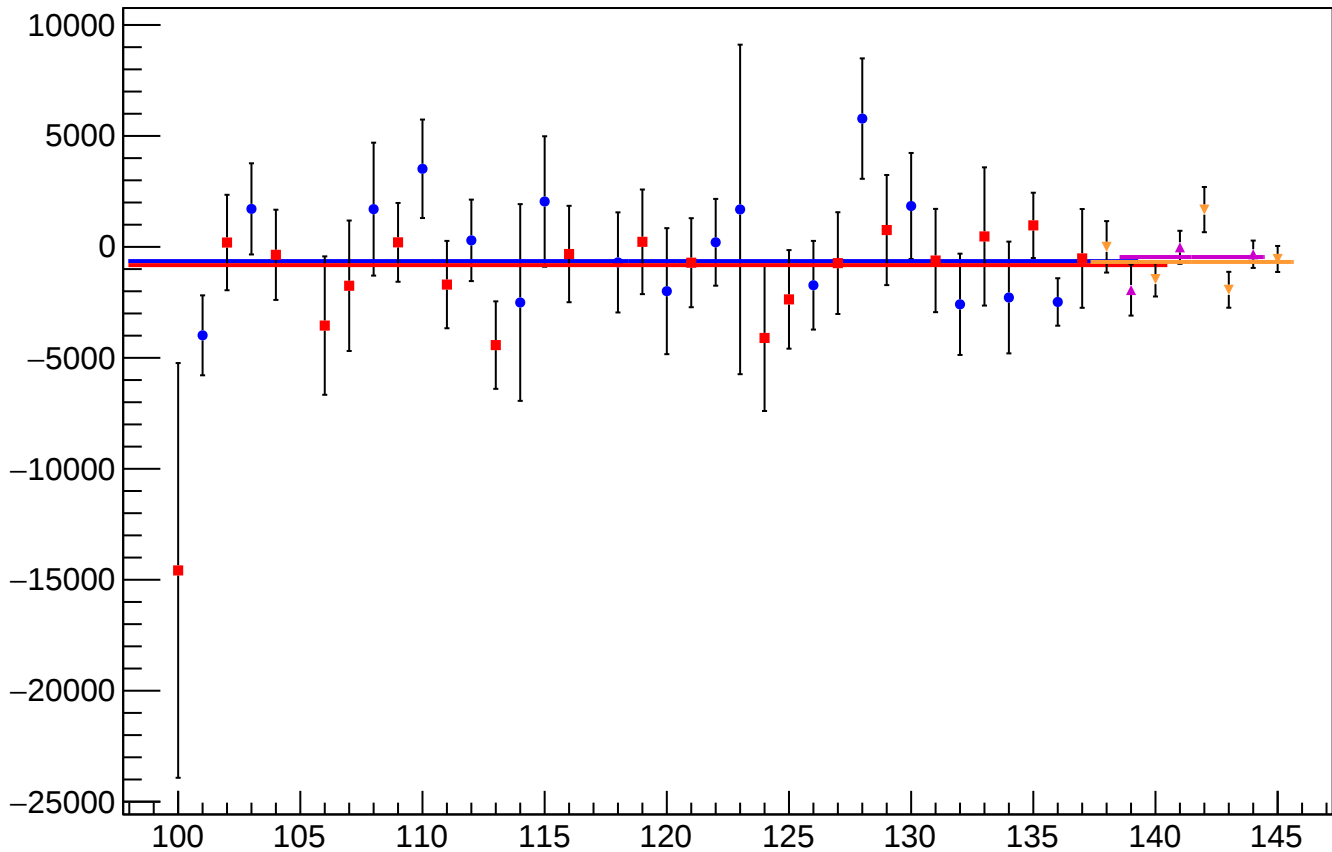
Left In: 106.920 $\pm$ 0.049 χ^2 /NDF:18045.9/2

+ sign 104.774 $\pm$ 0.024 χ^2 /NDF: 679536.6/21

All: 106.638 $\pm$ 0.017 χ^2 /NDF: 1304383.9/43

- sign 108.803 $\pm$ 0.026 χ^2 /NDF: 611641.8/21

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -678.275+/-359.059 χ^2/NDF : 9.1/4

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

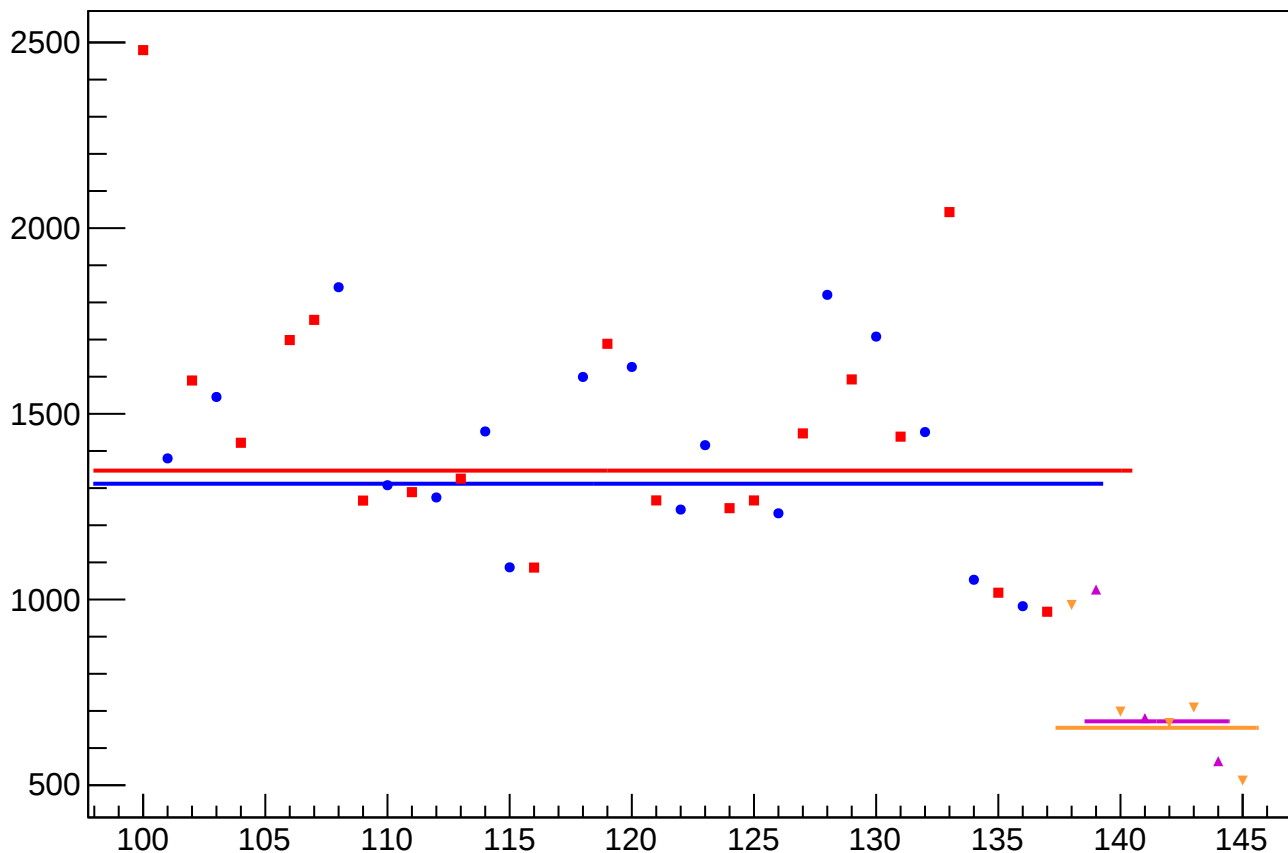
Left In: -455.935+/-438.634 χ^2/NDF : 2.1/2

+ sign -665.844+/-295.327 χ^2/NDF : 30.9/21

All: -641.082+/-221.275 χ^2/NDF : 44.3/43

- sign -609.389+/-334.110 χ^2/NDF : 13.3/21

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 ± 0.367 χ^2/NDF : 512676.0/16

Left Out: 654.551 ± 0.254 χ^2/NDF : 295805.6/4

Right Out: 1347.117 ± 0.365 χ^2/NDF : 490460.8/18

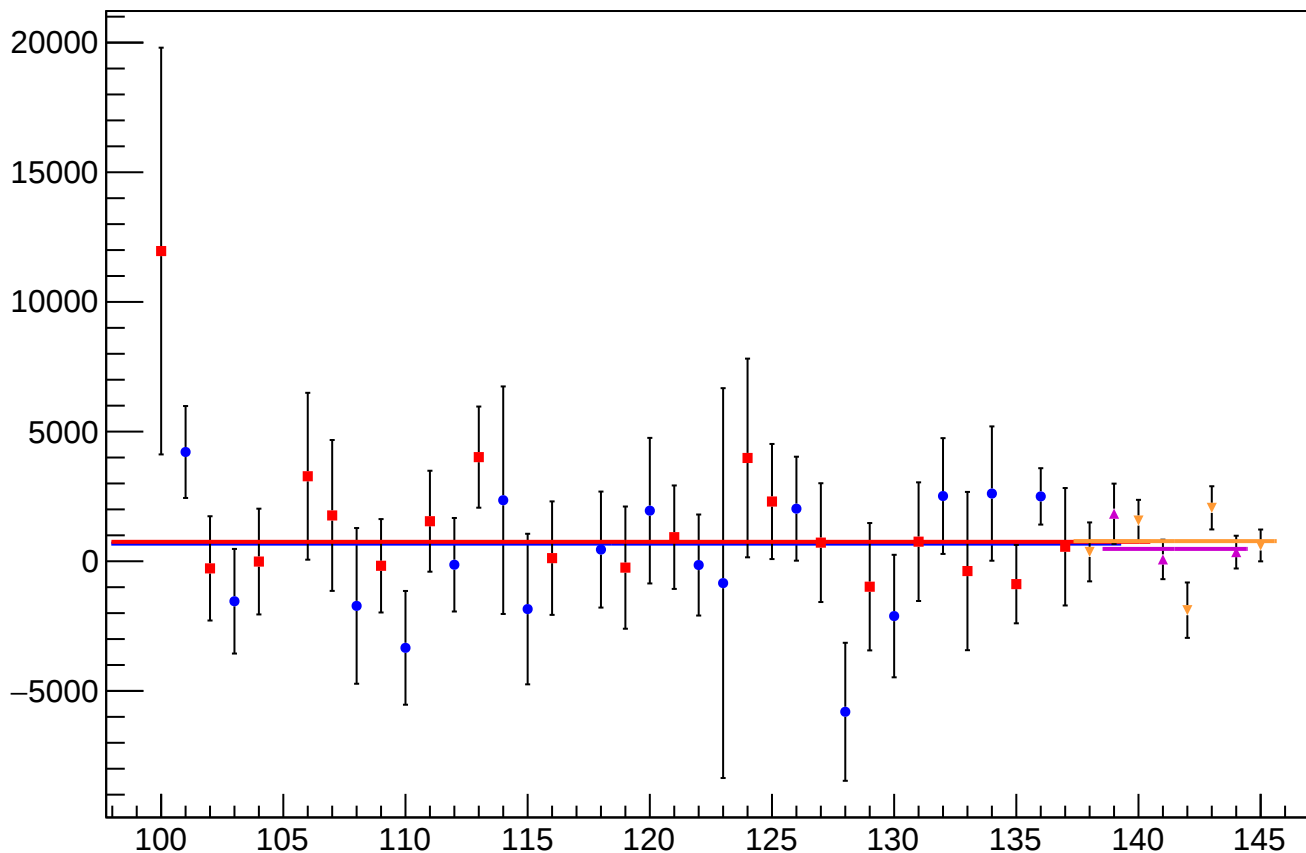
Left In: 672.019 ± 0.310 χ^2/NDF : 250541.6/2

+ sign 867.162 ± 0.209 χ^2/NDF : 2976228.5/21

All: 905.877 ± 0.156 χ^2/NDF : 5784461.2/43

- sign 955.428 ± 0.236 χ^2/NDF : 2729871.4/21

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: 749.718+/-516.198 χ^2/NDF : 9.7/18

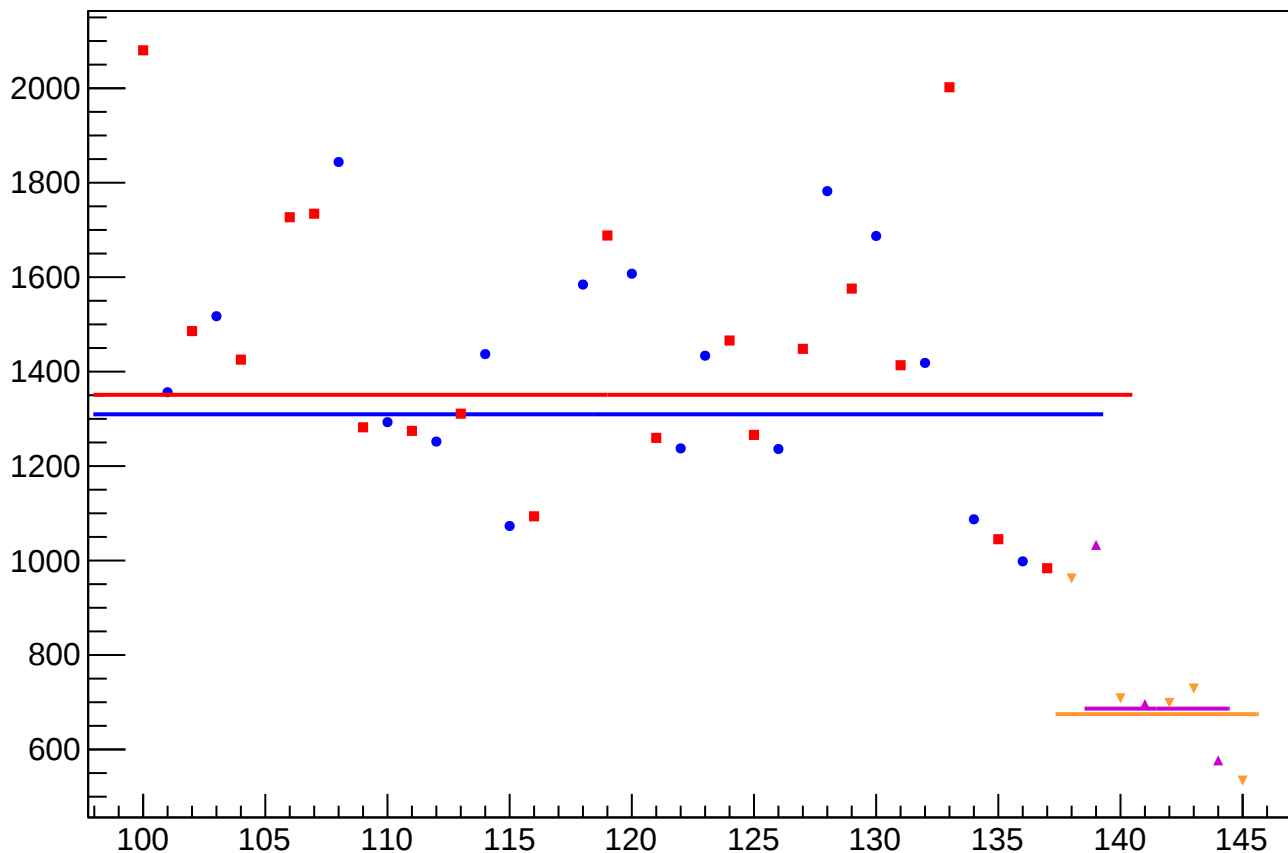
Left In: 476.331+/-448.321 χ^2/NDF : 1.7/2

+ sign 743.775+/-300.784 χ^2/NDF : 32.4/21

All: 677.637+/-224.838 χ^2/NDF : 44.0/43

- sign 593.880+/-338.483 χ^2/NDF : 11.5/21

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: 1350.942 $\pm$ 0.365 χ^2/NDF : 422723.4/18

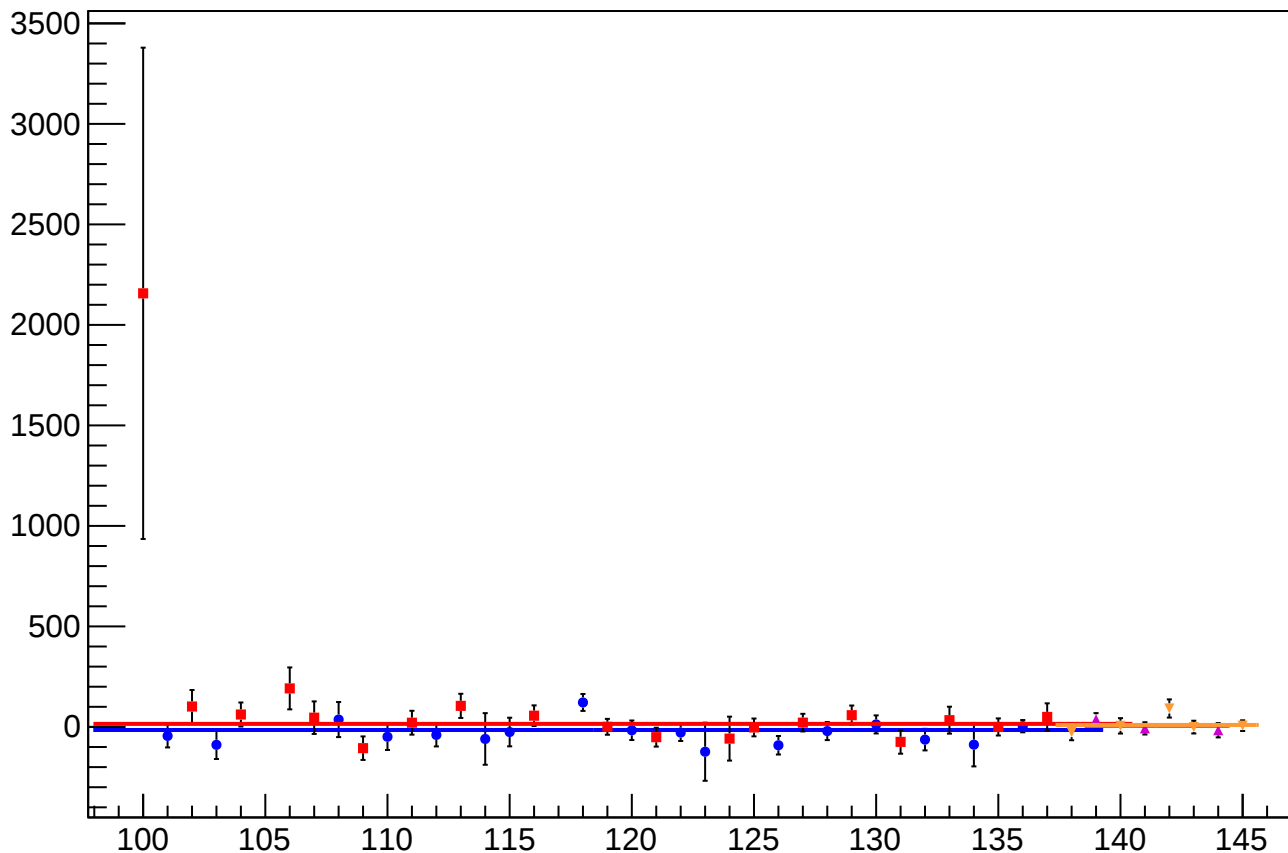
Left In: 686.457 $\pm$ 0.317 χ^2/NDF : 239061.1/2

+ sign 889.280 $\pm$ 0.213 χ^2/NDF : 2698121.0/21

All: 925.853 $\pm$ 0.159 χ^2/NDF : 5316056.1/43

- sign 972.168 $\pm$ 0.239 χ^2/NDF : 2550920.3/21

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 9.772 ± 15.444 χ^2/NDF : 4.2/4

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

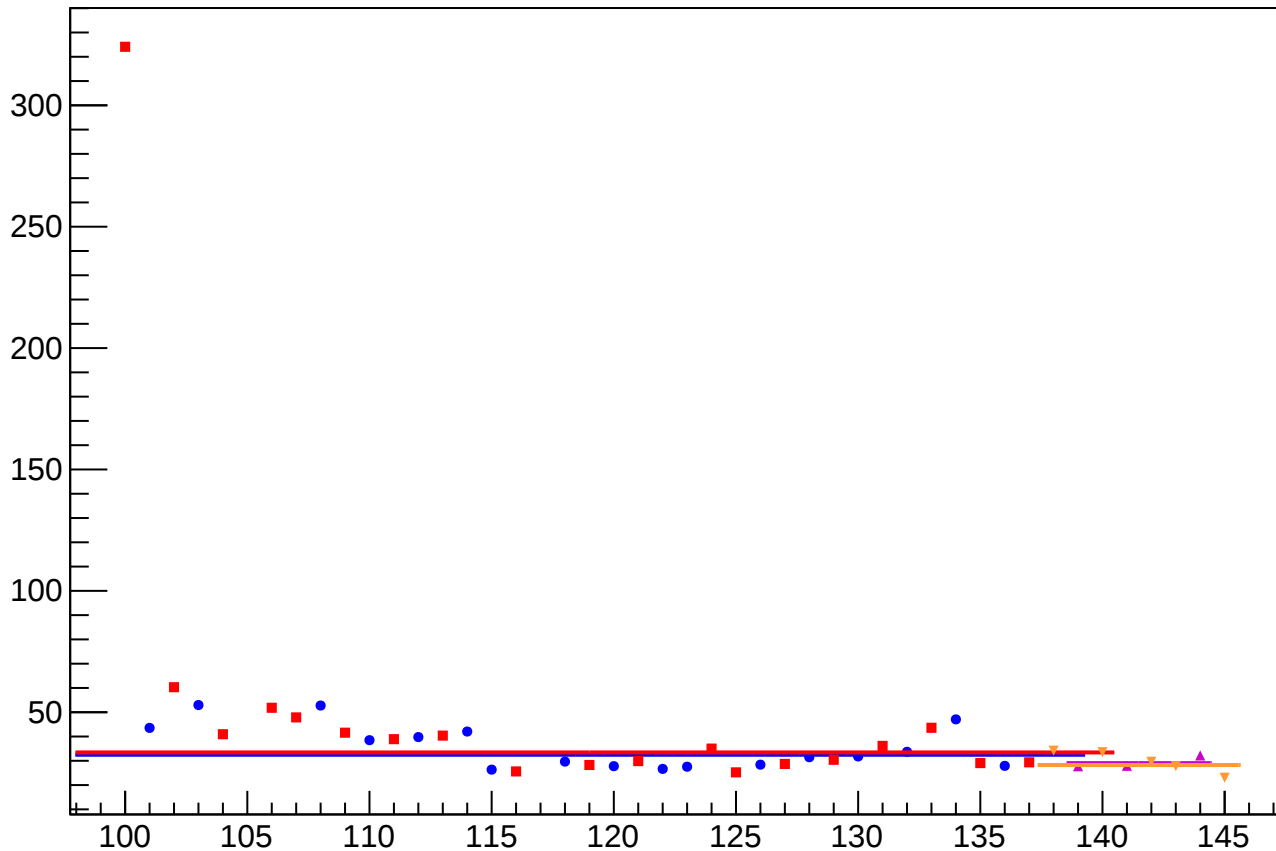
Left In: 5.985 ± 18.658 χ^2/NDF : 1.6/2

+ sign -4.979 ± 9.904 χ^2/NDF : 24.1/21

All: 2.878 ± 7.274 χ^2/NDF : 48.4/43

- sign 12.081 ± 10.719 χ^2/NDF : 23.0/21

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: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

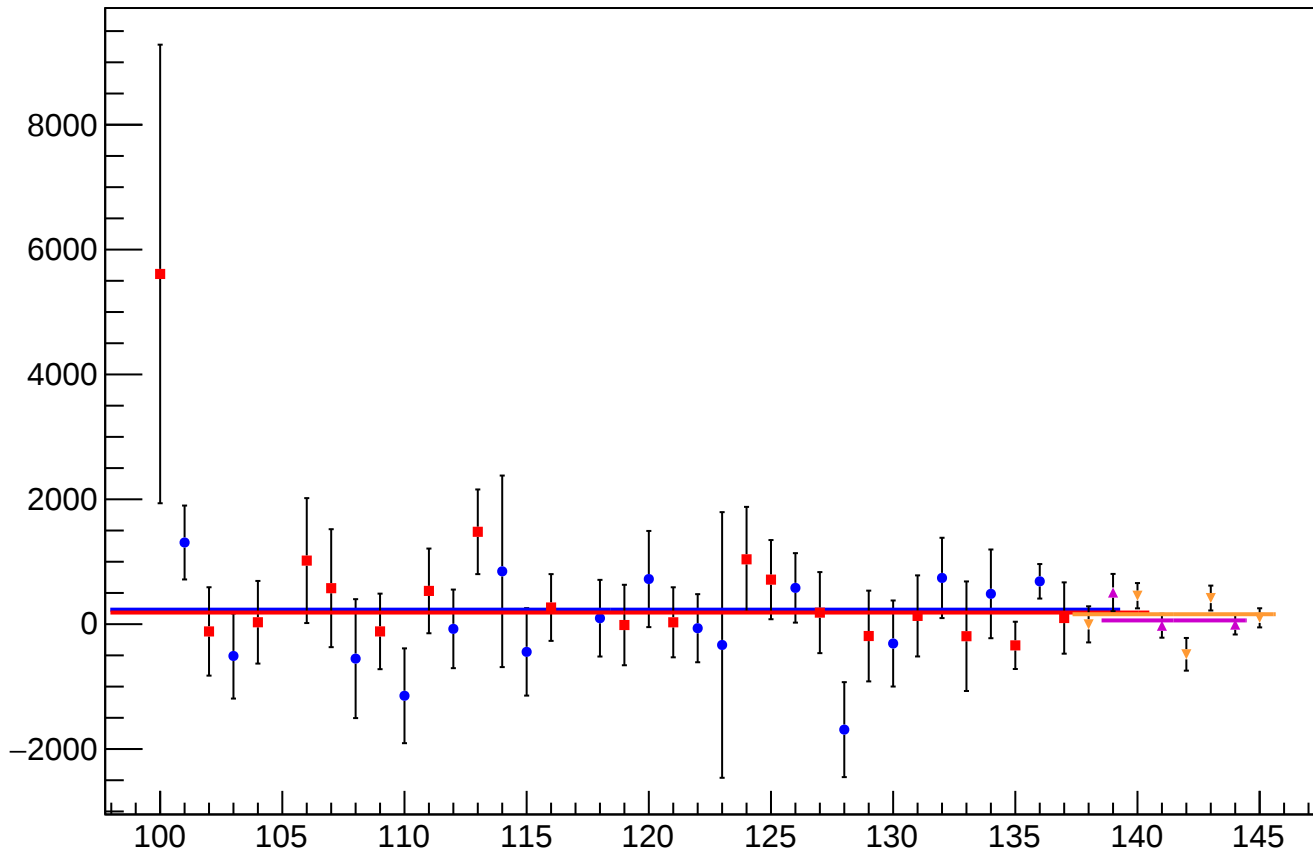
Left In: 29.038 $\pm$ 0.013 χ^2 /NDF: 21801.6/2

+ sign 30.745 $\pm$ 0.007 χ^2 /NDF: 843865.3/21

All: 31.318 $\pm$ 0.005 χ^2 /NDF: 1793299.9/43

- sign 31.990 $\pm$ 0.008 χ^2 /NDF: 934885.8/21

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: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

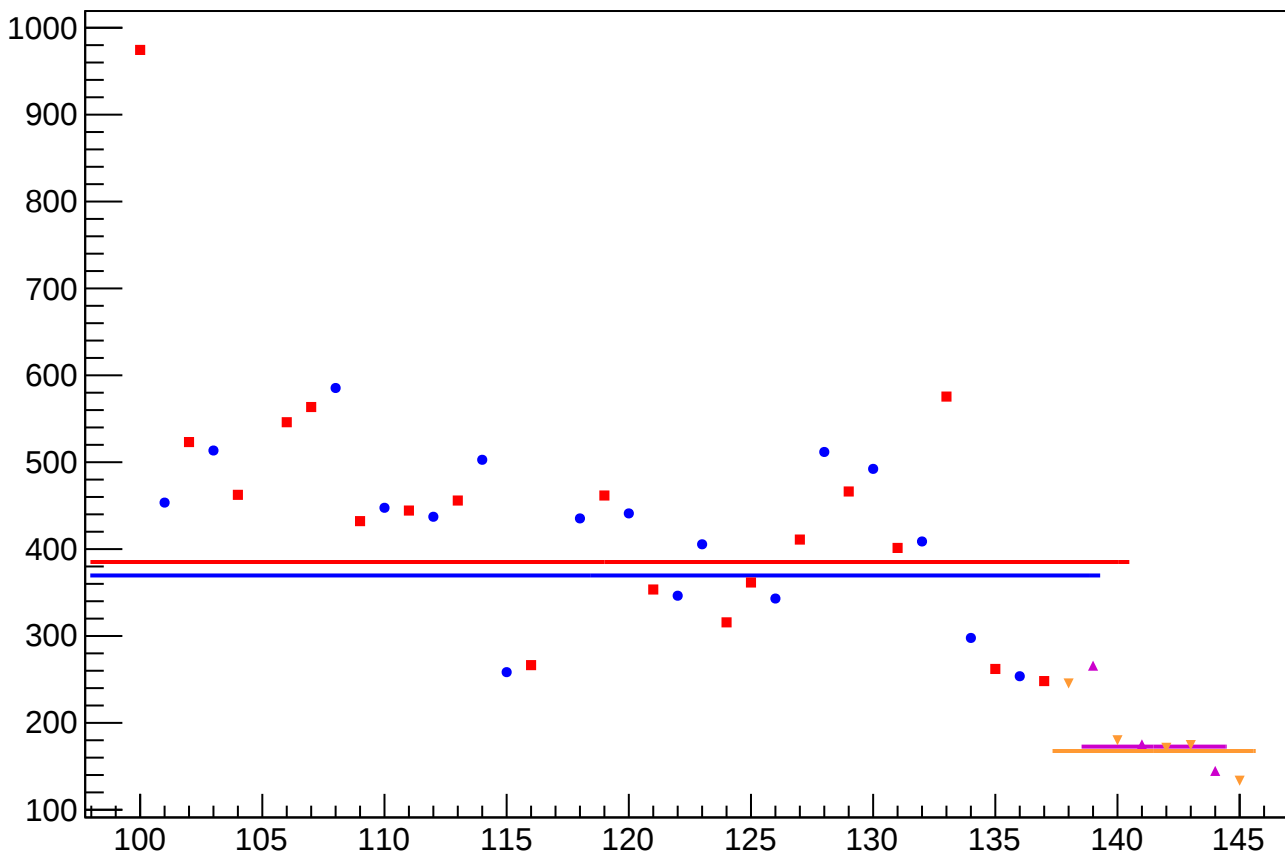
Left In: 60.033 $\pm$ 112.832 χ^2 /NDF:2.6/2

+ sign 179.374 $\pm$ 78.089 χ^2 /NDF: 31.9/21

All: 147.777 $\pm$ 59.023 χ^2 /NDF: 47.2/43

- sign 105.672 $\pm$ 90.143 χ^2 /NDF: 14.8/21

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 $\pm$ 0.065 χ^2 /NDF: 254212.4/4

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

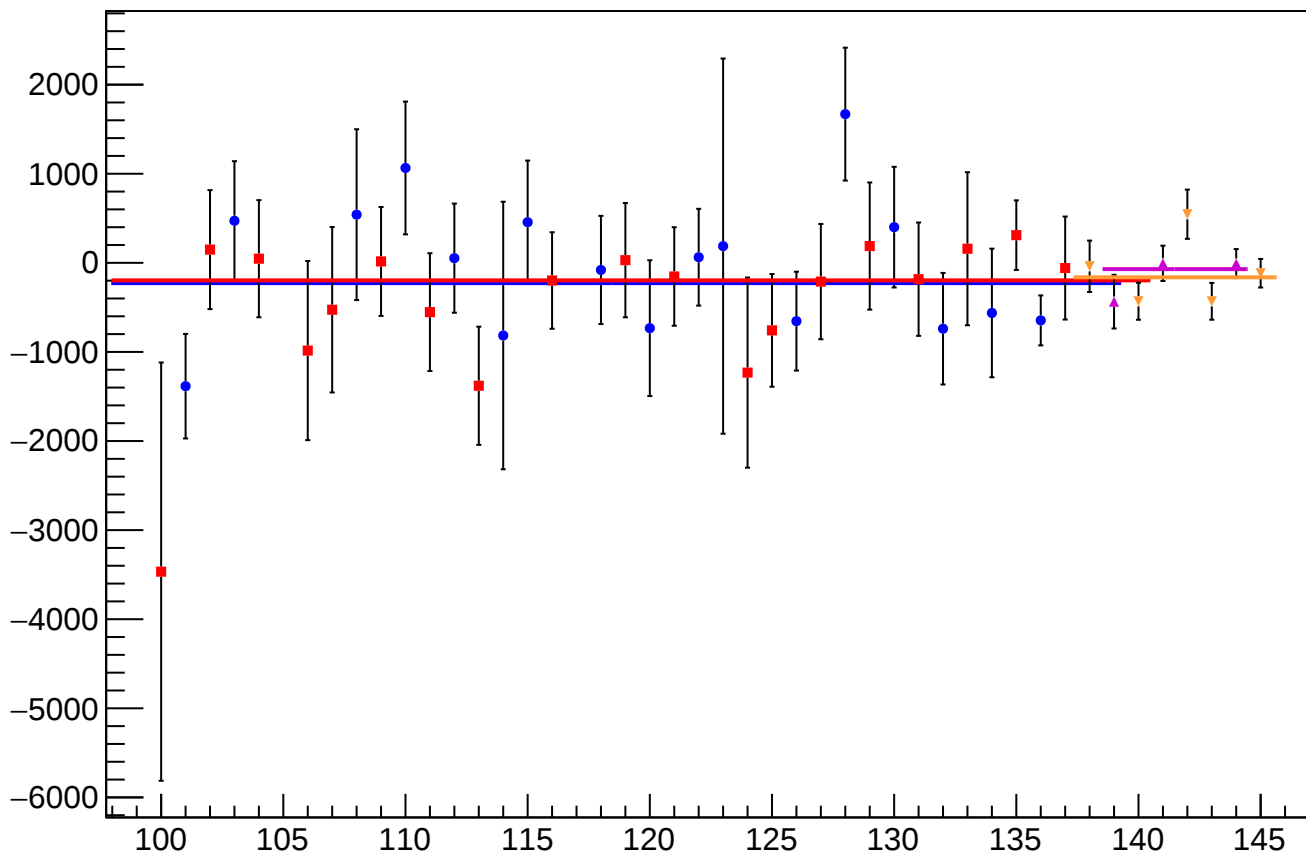
Left In: 172.682 $\pm$ 0.080 χ^2 /NDF: 258230.7/2

+ sign 223.420 $\pm$ 0.055 χ^2 /NDF: 3832180.8/21

All: 234.619 $\pm$ 0.042 χ^2 /NDF: 7678342.5/43

- sign 249.541 $\pm$ 0.064 χ^2 /NDF: 3750227.0/21

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: -196.753 ± 150.178 χ^2/NDF : 10.7/18

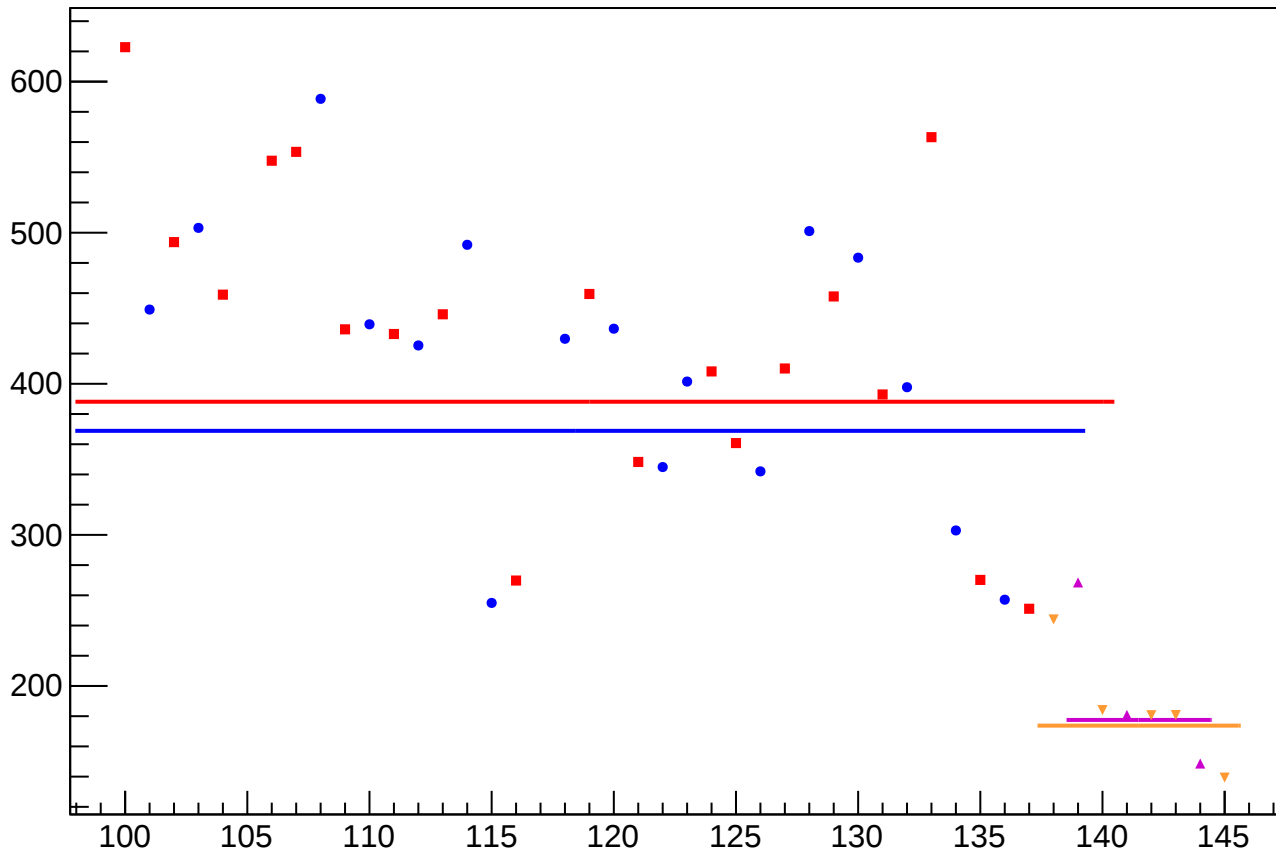
Left In: -70.749 ± 116.034 χ^2/NDF : 1.7/2

+ sign -181.470 ± 79.969 χ^2/NDF : 32.2/21

All: -154.029 ± 60.304 χ^2/NDF : 45.4/43

- sign -117.852 ± 91.820 χ^2/NDF : 12.9/21

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

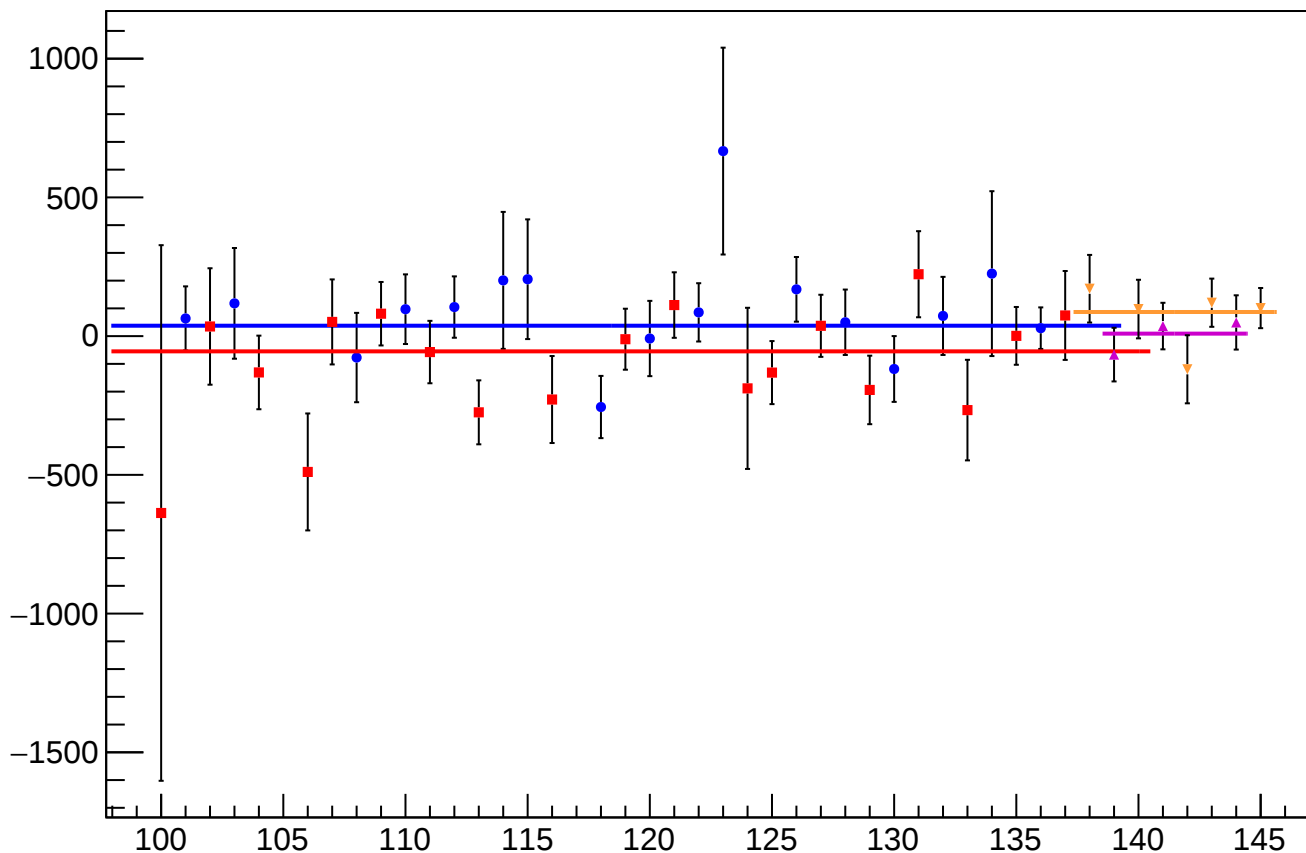
Left In: 177.516 $\pm$ 0.082 χ^2 /NDF:245901.5/2

+ sign 230.775 $\pm$ 0.057 χ^2 /NDF: 3511696.1/21

All: 241.762 $\pm$ 0.043 χ^2 /NDF: 7086440.0/43

- sign 256.247 $\pm$ 0.065 χ^2 /NDF: 3487216.0/21

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 86.989 $\pm$ 42.766 χ^2 /NDF: 3.5/4

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

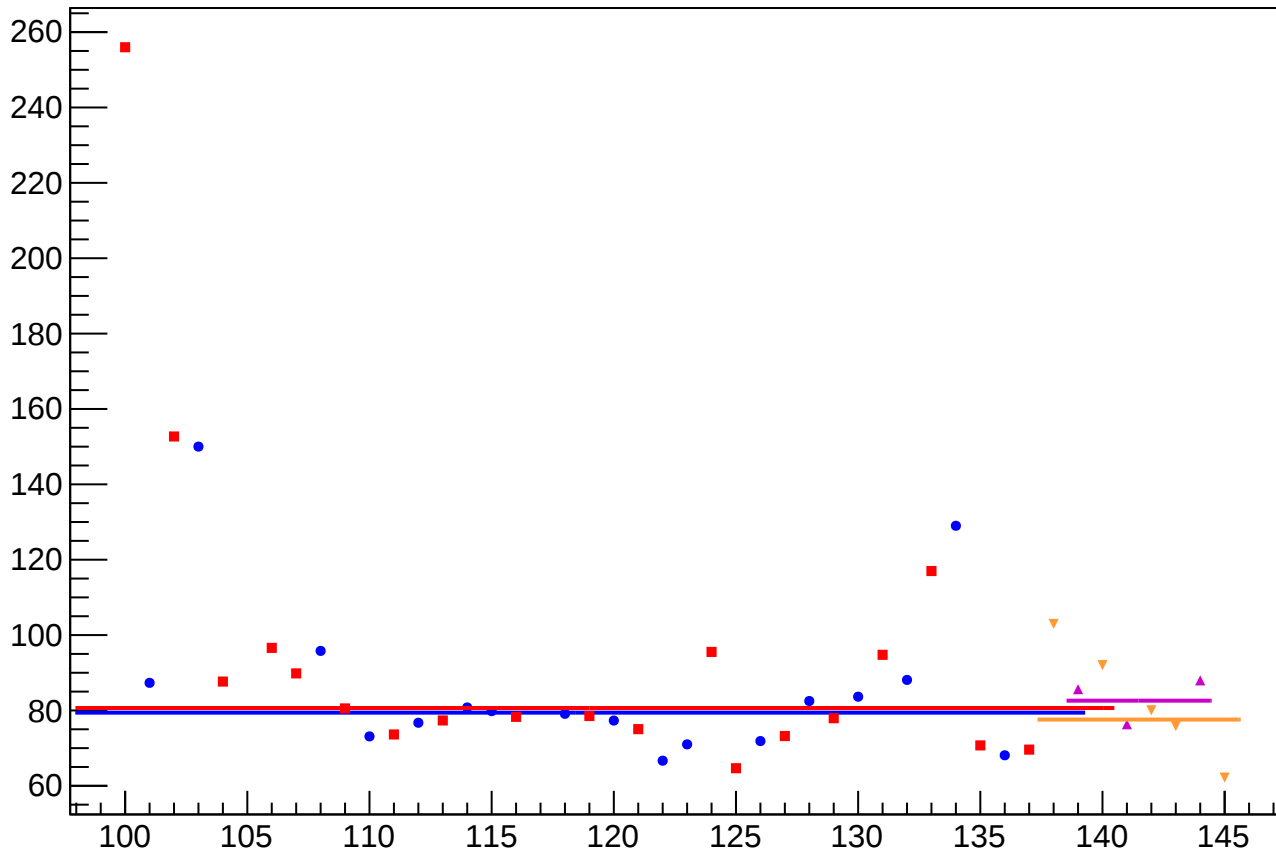
Left In: 8.976 $\pm$ 53.168 χ^2 /NDF: 0.9/2

+ sign 54.901 $\pm$ 25.342 χ^2 /NDF: 20.2/21

All: 11.383 $\pm$ 18.504 χ^2 /NDF: 50.6/43

- sign -38.321 $\pm$ 27.083 χ^2 /NDF: 24.1/21

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 77.582+/-0.030 χ^2/NDF : 216164.4/4

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

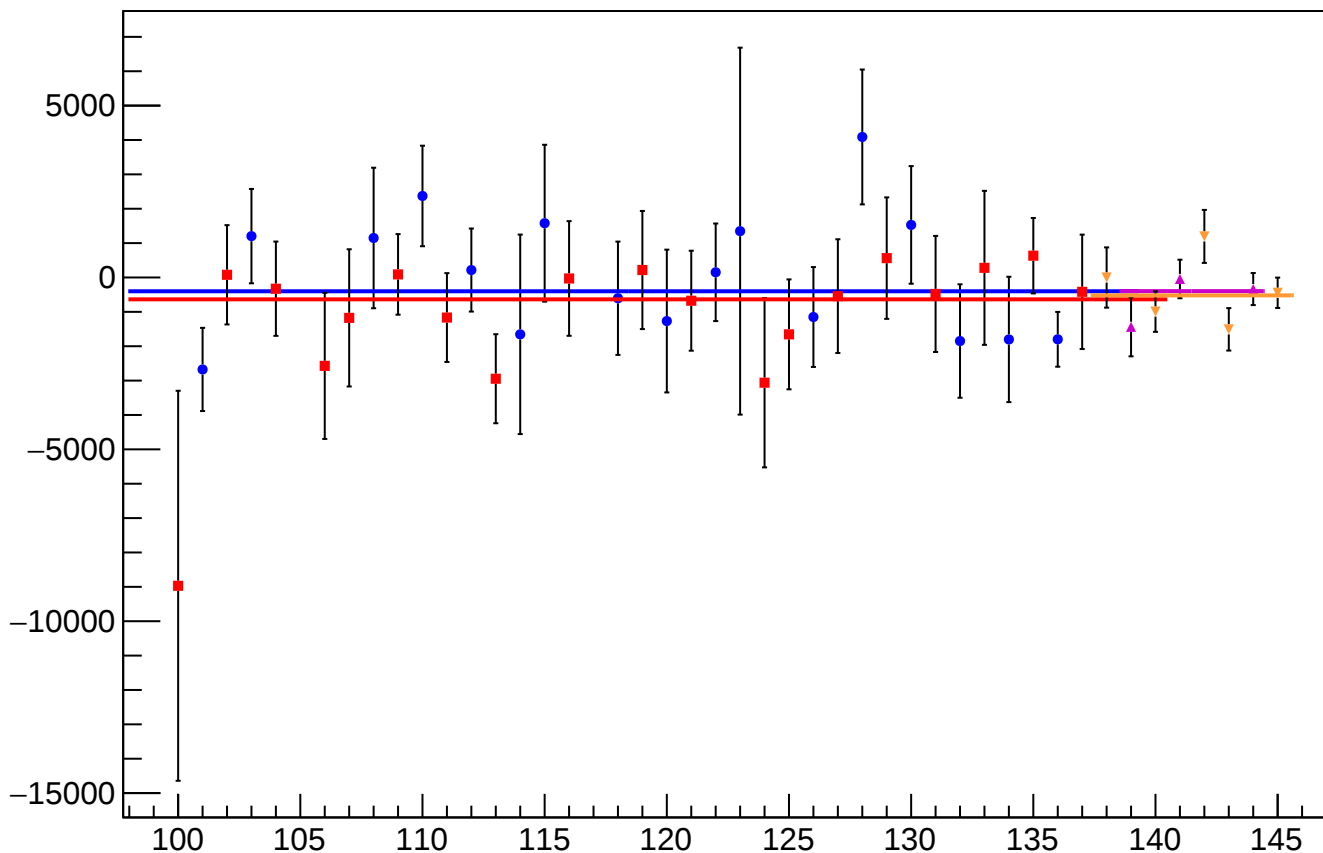
Left In: 82.595+/-0.038 χ^2/NDF : 19192.9/2

+ sign 78.775+/-0.018 χ^2/NDF : 657612.8/21

All: 79.887+/-0.013 χ^2/NDF : 1207462.4/43

- sign 81.156+/-0.019 χ^2/NDF : 541609.8/21

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: -636.133+/-362.923 χ^2 /NDF: 10.8/18

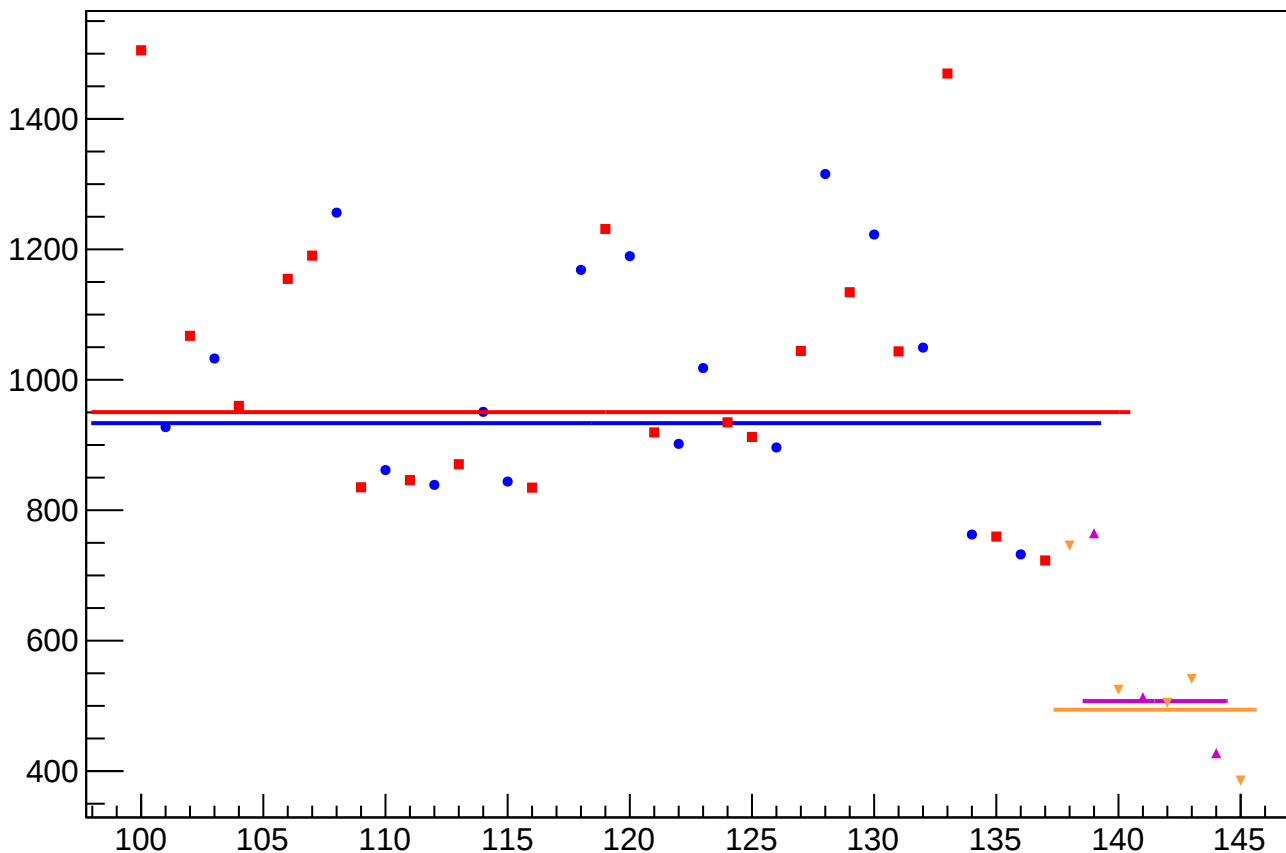
Left In: -397.076+/-330.717 χ^2 /NDF:1.9/2

+ sign -478.440+/-218.339 χ^2 /NDF: 30.5/21

All: -490.461+/-162.840 χ^2 /NDF: 43.5/43

- sign -505.529+/-244.447 χ^2 /NDF: 13.0/21

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 χ^2/NDF : 442321.9/16

Left Out: 494.087 ± 0.192 χ^2/NDF : 303373.3/4

Right Out: 950.411 ± 0.257 χ^2/NDF : 424360.9/18

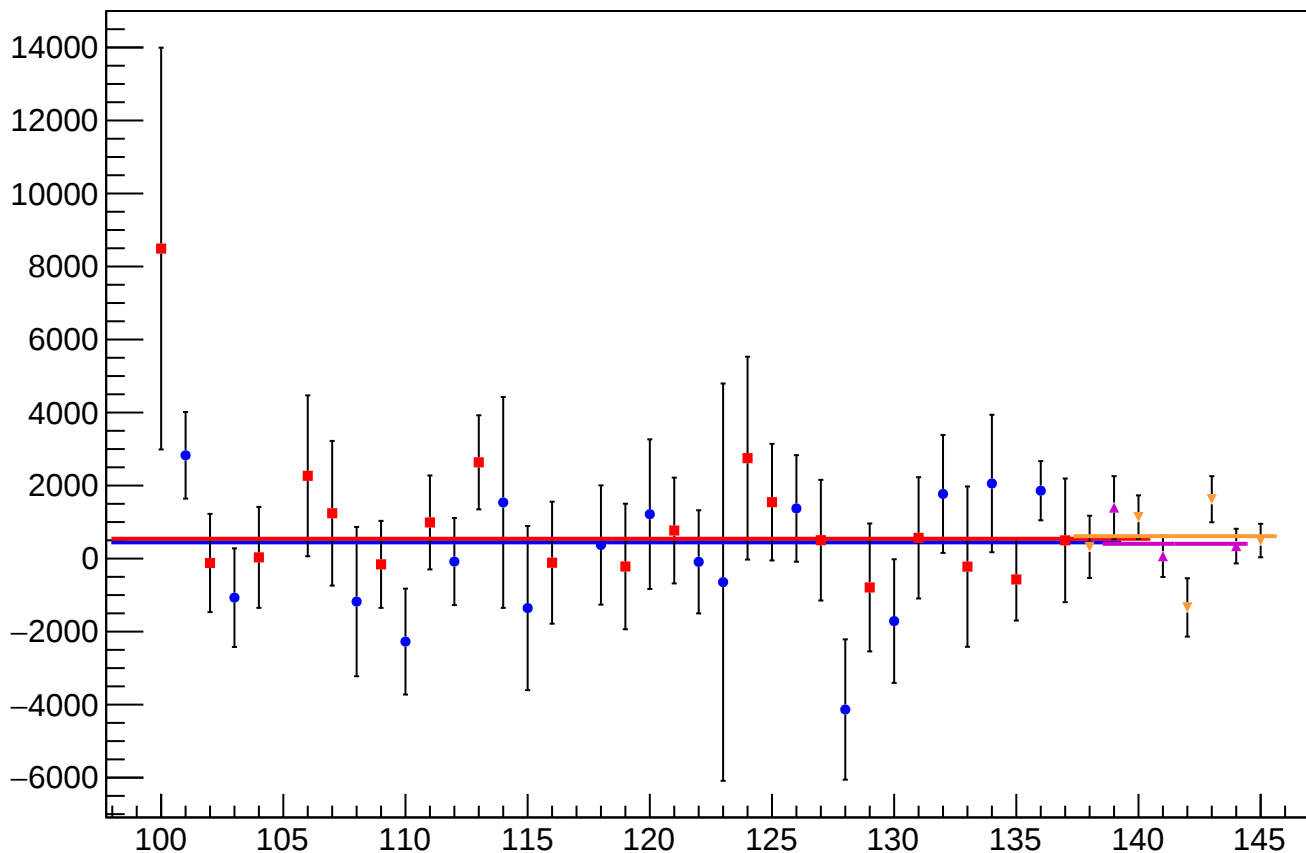
Left In: 507.420 ± 0.234 χ^2/NDF : 238410.0/2

+ sign 648.376 ± 0.154 χ^2/NDF : 2591498.6/21

All: 675.009 ± 0.115 χ^2/NDF : 4949300.0/43

- sign 708.391 ± 0.173 χ^2/NDF : 2290744.3/21

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: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

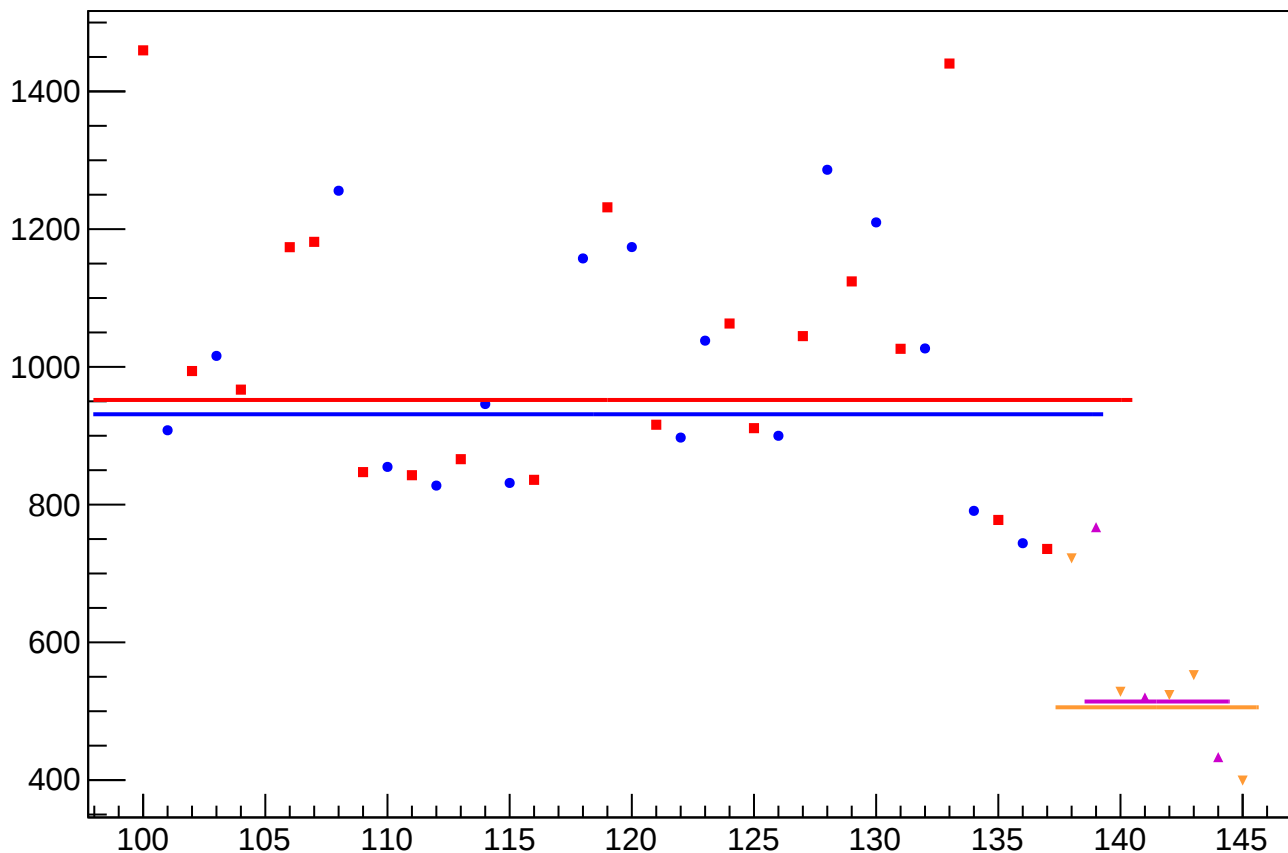
Left In: 405.272 $\pm$ 335.422 χ^2 /NDF: 1.7/2

+ sign 552.342 $\pm$ 221.108 χ^2 /NDF: 32.5/21

All: 515.023 $\pm$ 164.580 χ^2 /NDF: 43.8/43

- sign 468.658 $\pm$ 246.452 χ^2 /NDF: 11.2/21

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: 951.963+/-0.257 χ^2/NDF : 382648.6/18

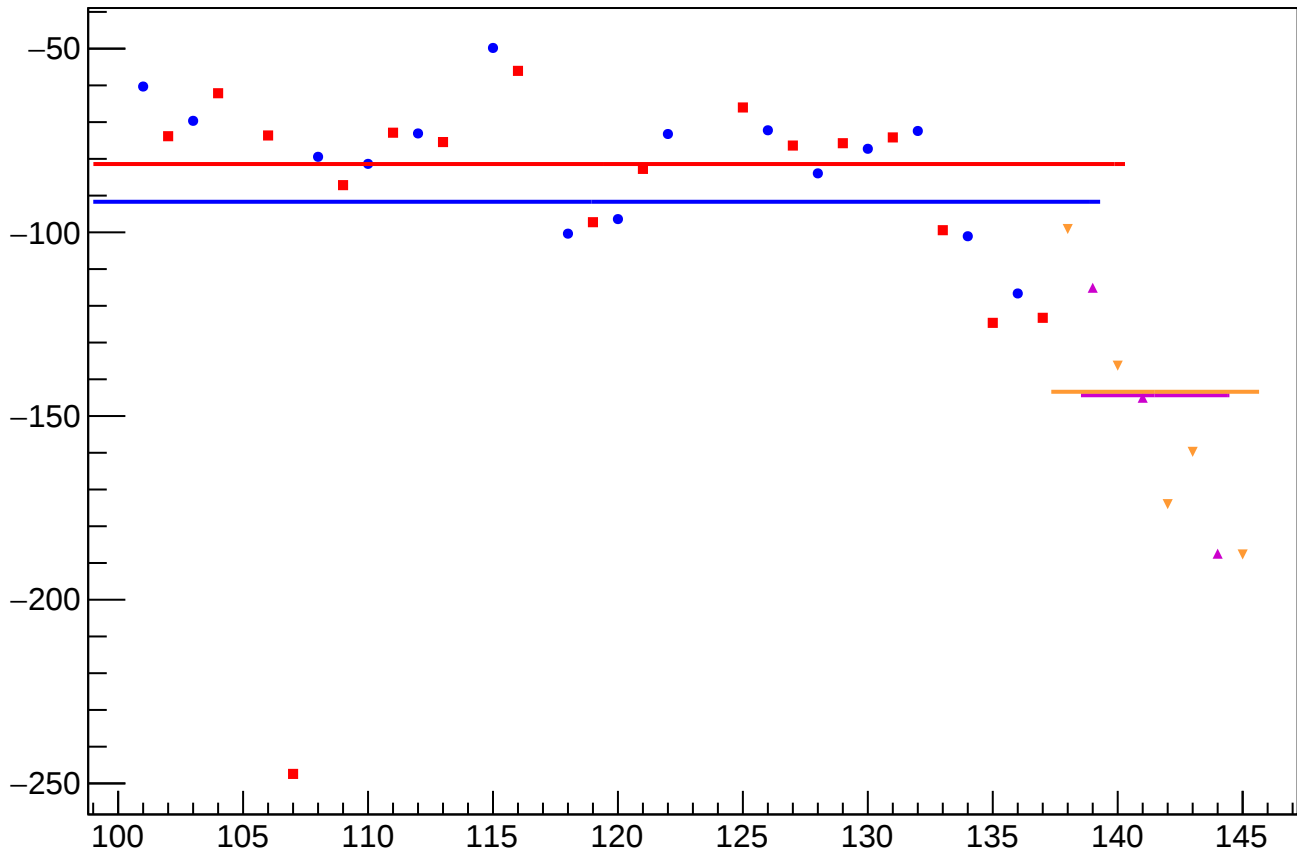
Left In: 514.093+/-0.237 χ^2/NDF : 230801.4/2

+ sign 660.059+/-0.156 χ^2/NDF : 2363764.1/21

All: 684.817+/-0.116 χ^2/NDF : 4601738.0/43

- sign 715.575+/-0.174 χ^2/NDF : 2181745.0/21

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

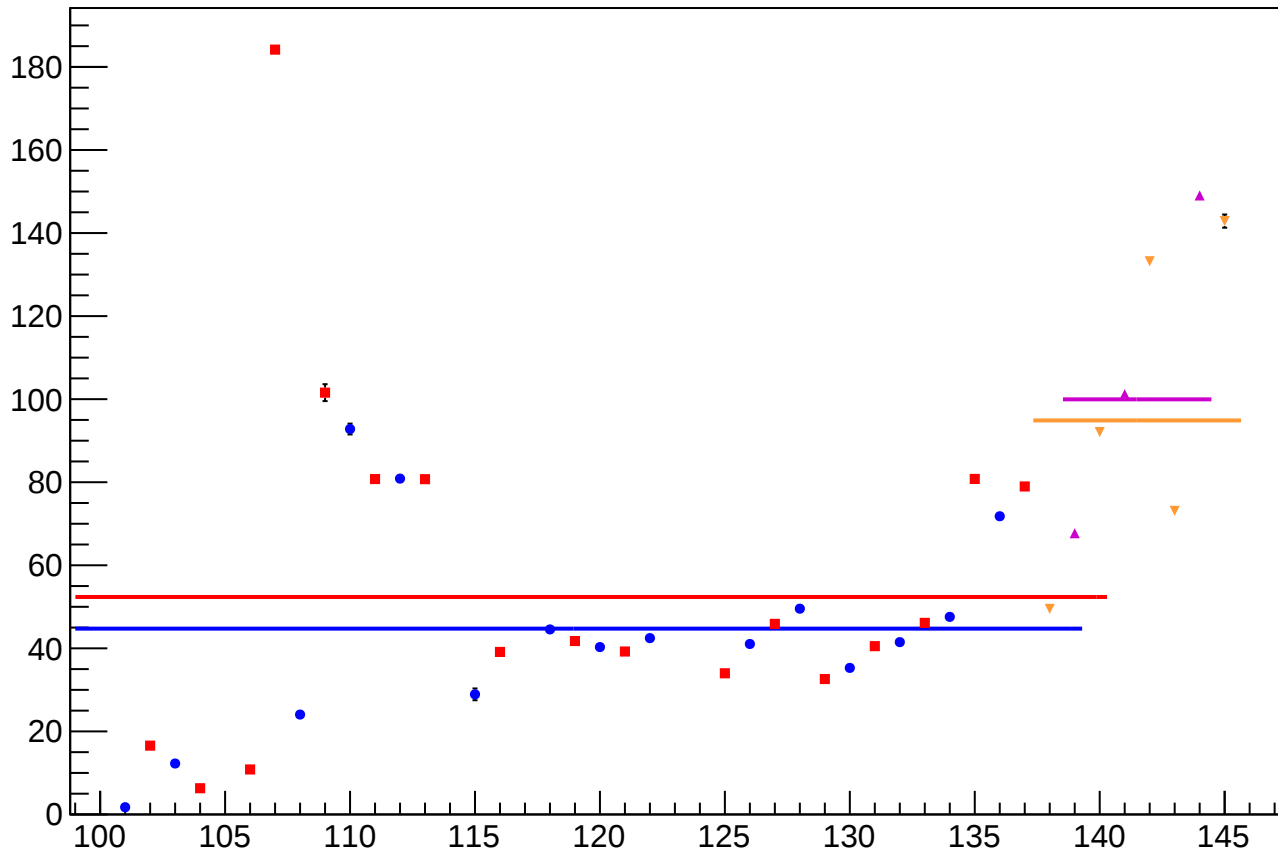
Left In: -144.343 ± 0.153 χ^2/NDF : 12099.9/2

+ sign -96.036 ± 0.067 χ^2/NDF : 118990.4/19

All: -97.548 ± 0.052 χ^2/NDF : 293798.8/39

- sign -99.850 ± 0.083 χ^2/NDF : 173527.8/19

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-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

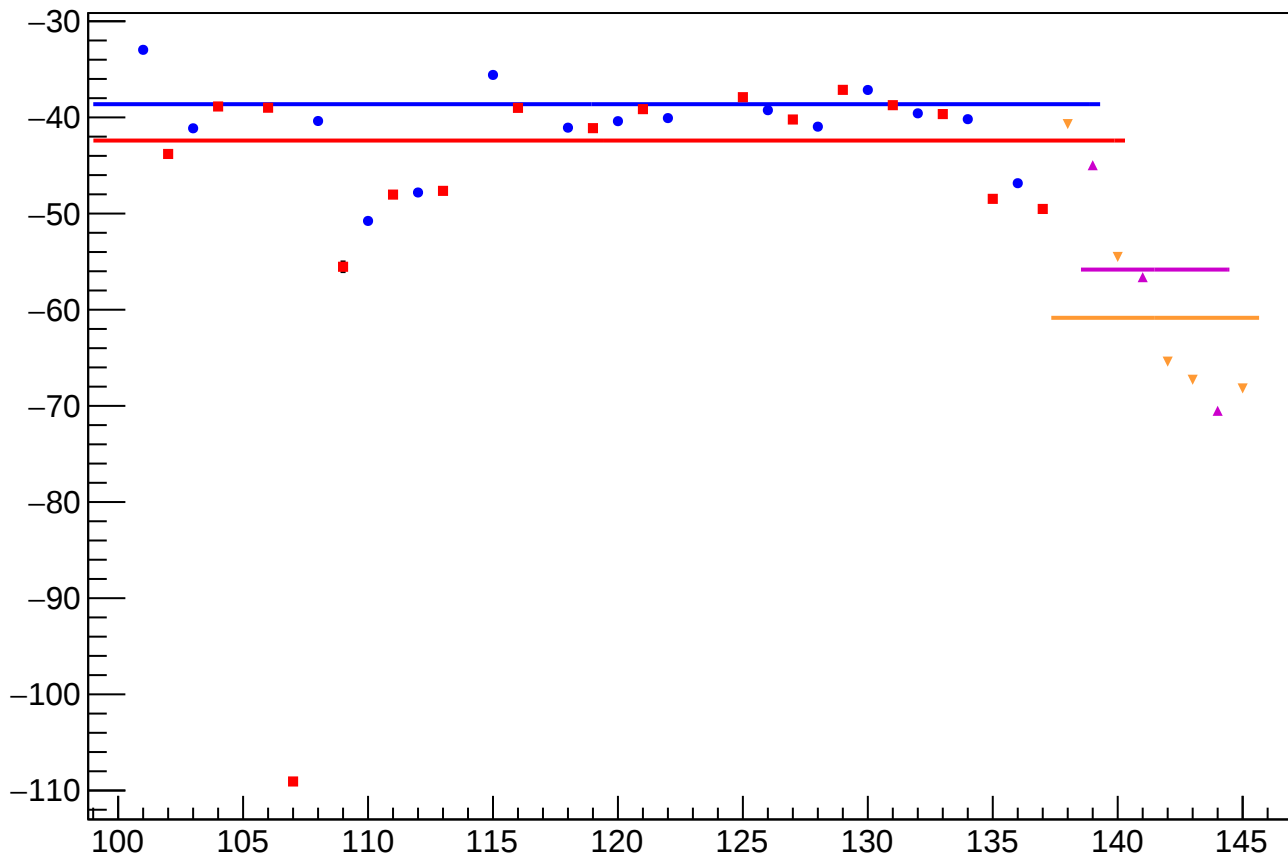
Left In: 99.956+/-0.155 χ^2 /NDF:12483.1/2

+ sign 47.557+/-0.059 χ^2 /NDF: 131250.0/19

All: 53.817+/-0.049 χ^2 /NDF: 313195.4/39

- sign 68.809+/-0.091 χ^2 /NDF: 143525.1/19

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -60.842+/-0.051 χ^2/NDF : 21007.3/4

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

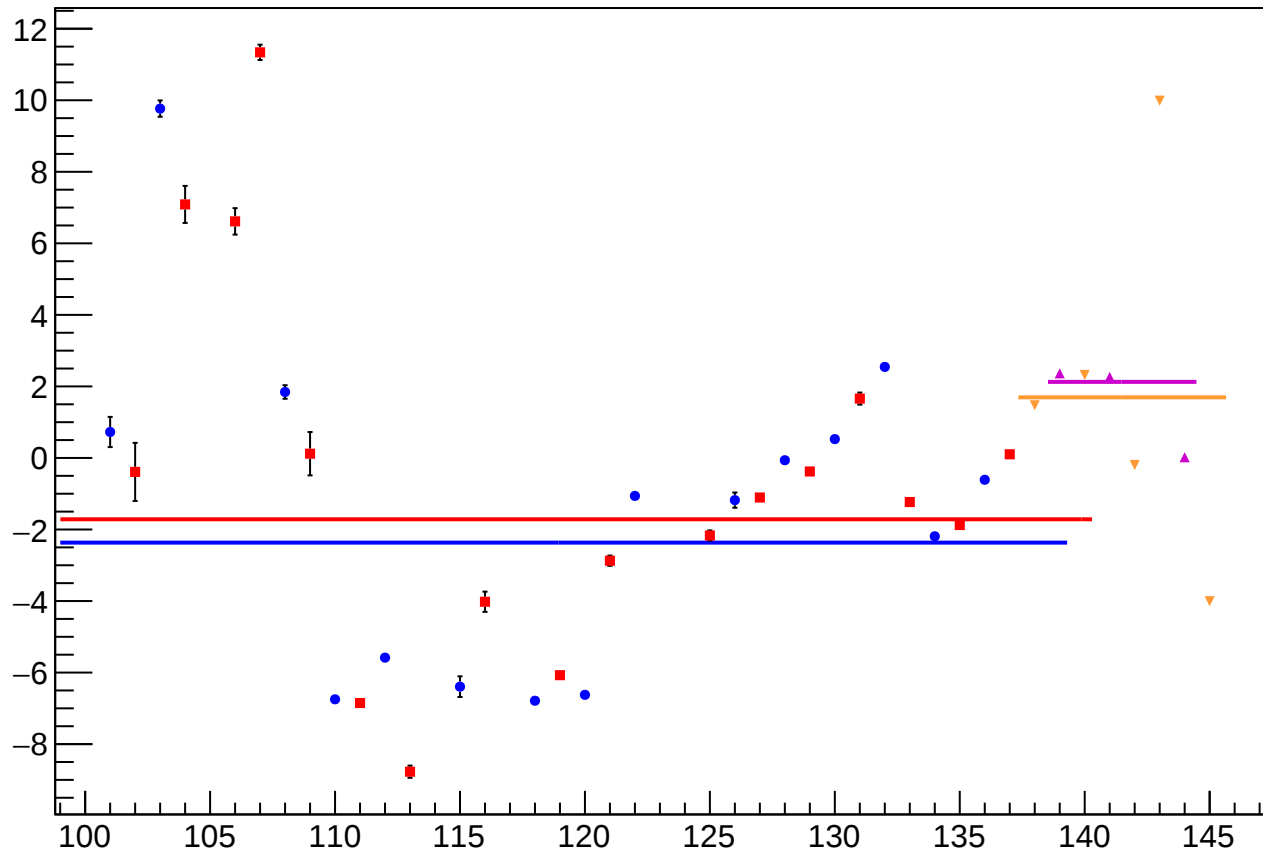
Left In: -55.825+/-0.044 χ^2/NDF : 17748.1/2

+ sign -39.186+/-0.008 χ^2/NDF : 443269.2/19

All: -40.061+/-0.008 χ^2/NDF : 879415.1/39

- sign -44.907+/-0.019 χ^2/NDF : 360949.7/19

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.694 ± 0.030 $\chi^2/\text{NDF}: 8989.0/4$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

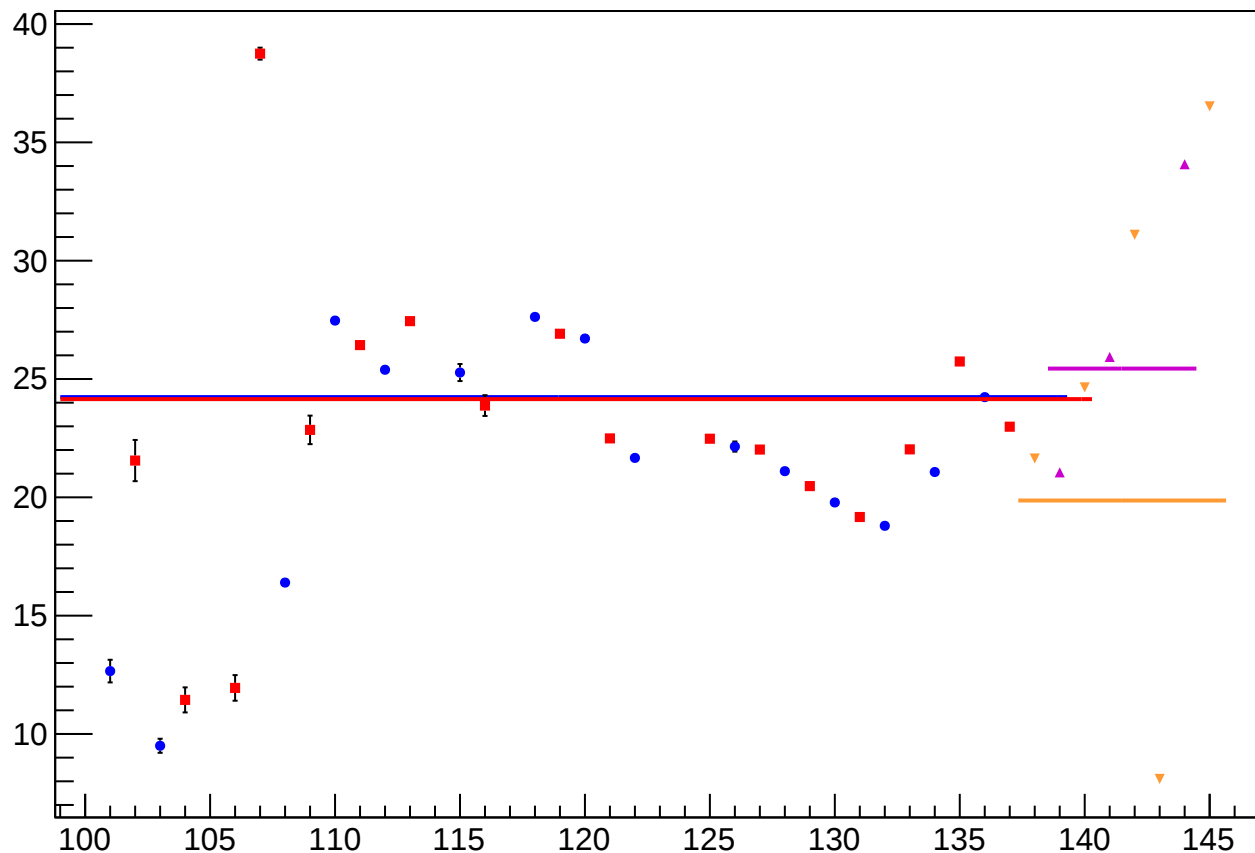
Left In: 2.127 ± 0.021 $\chi^2/\text{NDF}: 774.3/2$

+ sign -1.625 ± 0.013 $\chi^2/\text{NDF}: 52992.9/19$

All: -0.769 ± 0.010 $\chi^2/\text{NDF}: 91304.1/39$

- sign 0.680 ± 0.017 $\chi^2/\text{NDF}: 26124.8/19$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.866 $\pm$ 0.047 χ^2 /NDF:37874.0/4

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

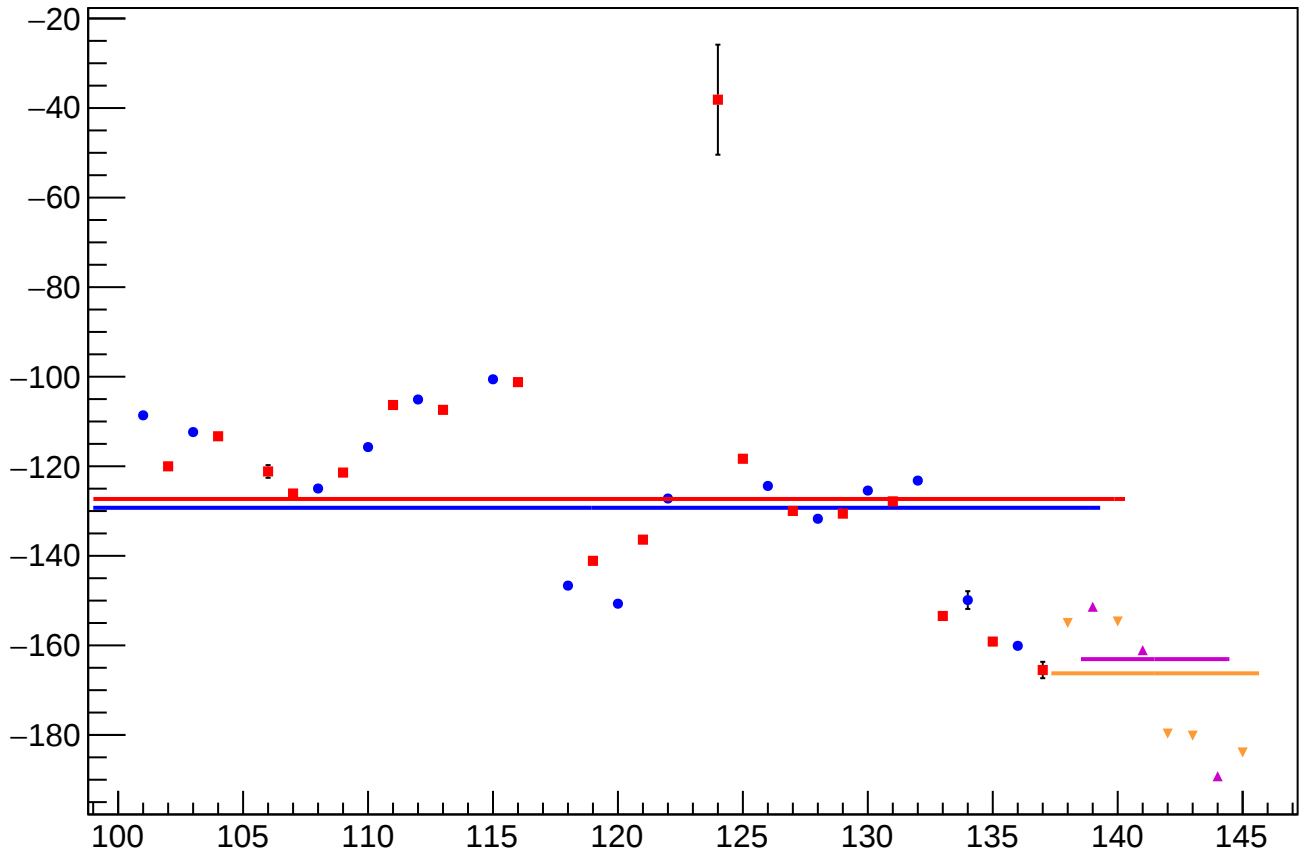
Left In: 25.440 $\pm$ 0.036 χ^2 /NDF:7805.0/2

+ sign 23.456 $\pm$ 0.020 χ^2 /NDF: 66789.5/19

All: 24.002 $\pm$ 0.014 χ^2 /NDF: 90213.1/39

- sign 24.558 $\pm$ 0.020 χ^2 /NDF: 21913.9/19

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -166.240 $\pm$ 0.137 χ^2 /NDF: 8445.6/4

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

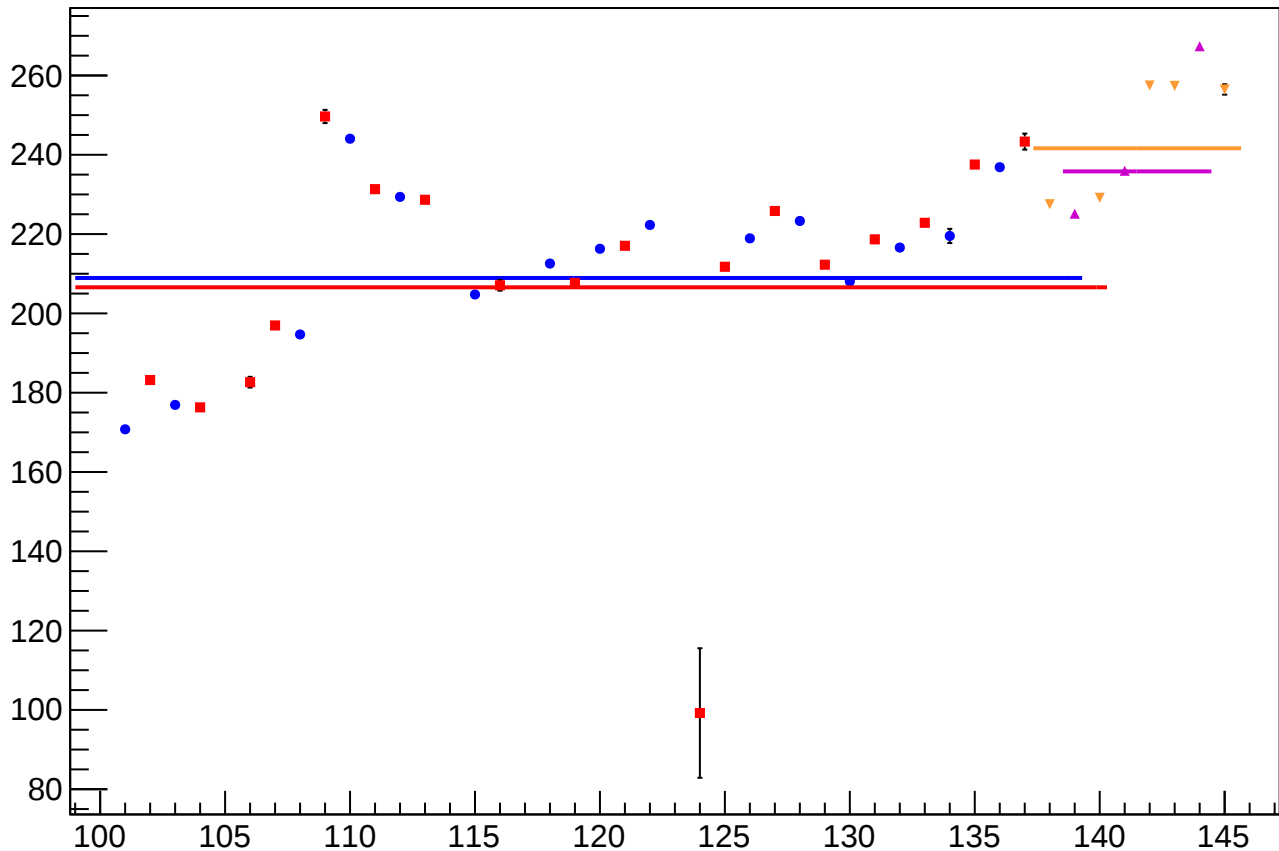
Left In: -163.067 $\pm$ 0.152 χ^2 /NDF: 7892.6/2

+ sign -140.023 $\pm$ 0.074 χ^2 /NDF: 95140.1/19

All: -137.881 $\pm$ 0.052 χ^2 /NDF: 176810.4/40

- sign -135.753 $\pm$ 0.074 χ^2 /NDF: 79996.3/20

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2/NDF : 44684.8/14

Left Out: 241.638 $\pm$ 0.139 χ^2/NDF :10895.5/4

Right Out: 206.581 $\pm$ 0.083 χ^2/NDF : 48210.8/17

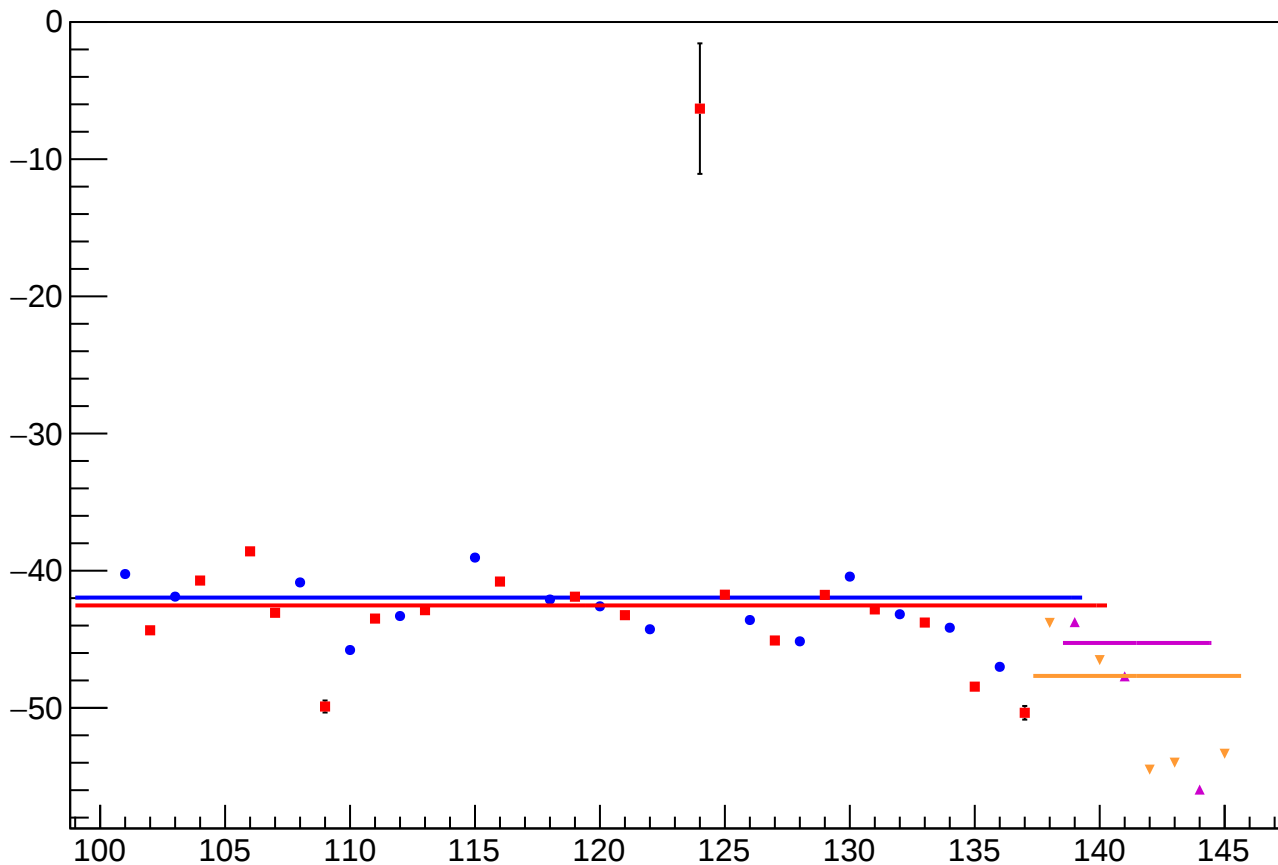
Left In: 235.807 $\pm$ 0.144 χ^2/NDF :8754.3/2

+ sign 218.440 $\pm$ 0.075 χ^2/NDF : 94651.1/19

All: 216.072 $\pm$ 0.052 χ^2/NDF : 184415.3/40

- sign 213.895 $\pm$ 0.072 χ^2/NDF : 87857.5/20

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -47.670 ± 0.025 χ^2/NDF : 33960.8/4

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

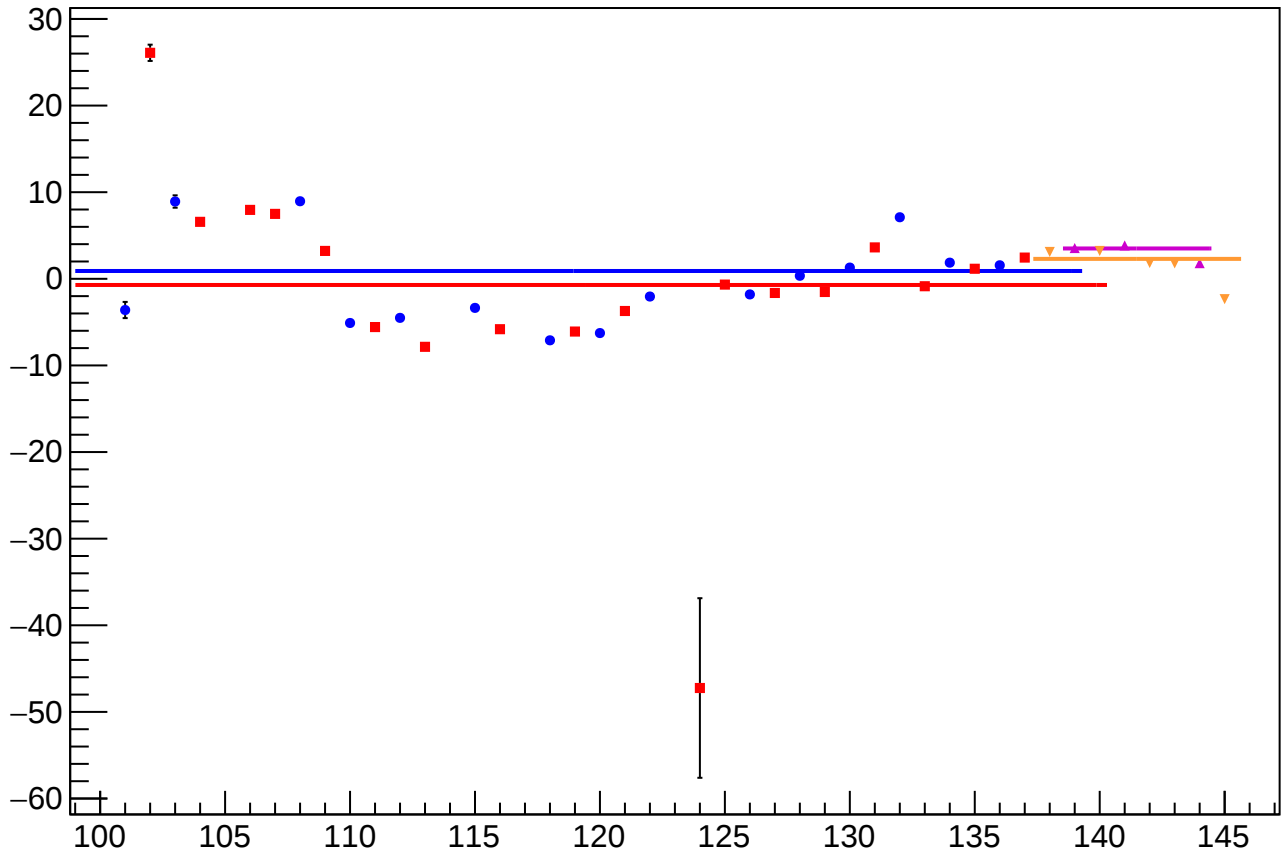
Left In: -45.267 ± 0.023 χ^2/NDF : 15546.2/2

+ sign -43.597 ± 0.013 χ^2/NDF : 96592.0/19

All: -43.672 ± 0.010 χ^2/NDF : 126295.5/40

- sign -43.771 ± 0.015 χ^2/NDF : 29629.3/20

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.301 ± 0.023 χ^2/NDF : 5078.8/4

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

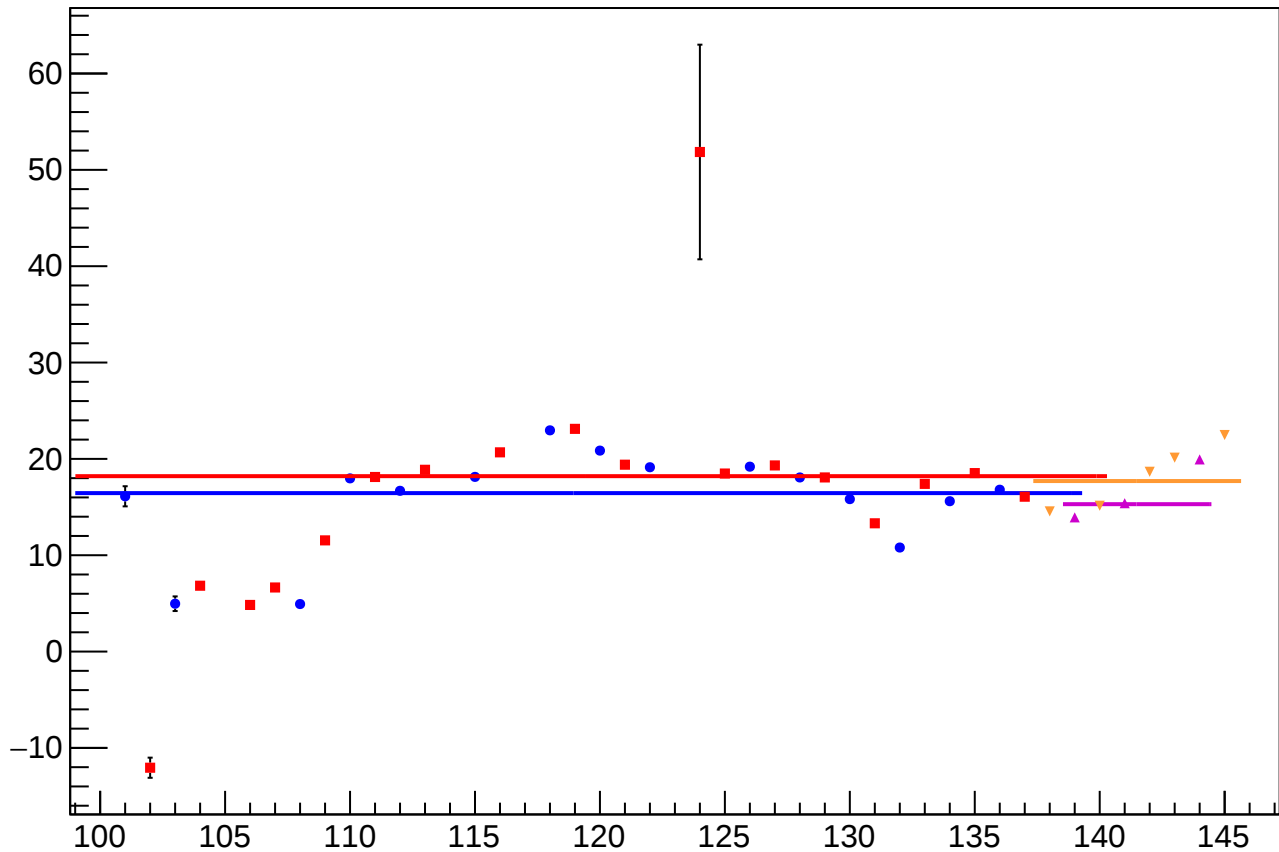
Left In: 3.503 ± 0.023 χ^2/NDF : 947.9/2

+ sign 1.512 ± 0.015 χ^2/NDF : 28336.7/19

All: 1.508 ± 0.011 χ^2/NDF : 75806.2/40

- sign 1.503 ± 0.017 χ^2/NDF : 47469.3/20

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 17.699 ± 0.028 χ^2/NDF : 8174.2/4

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

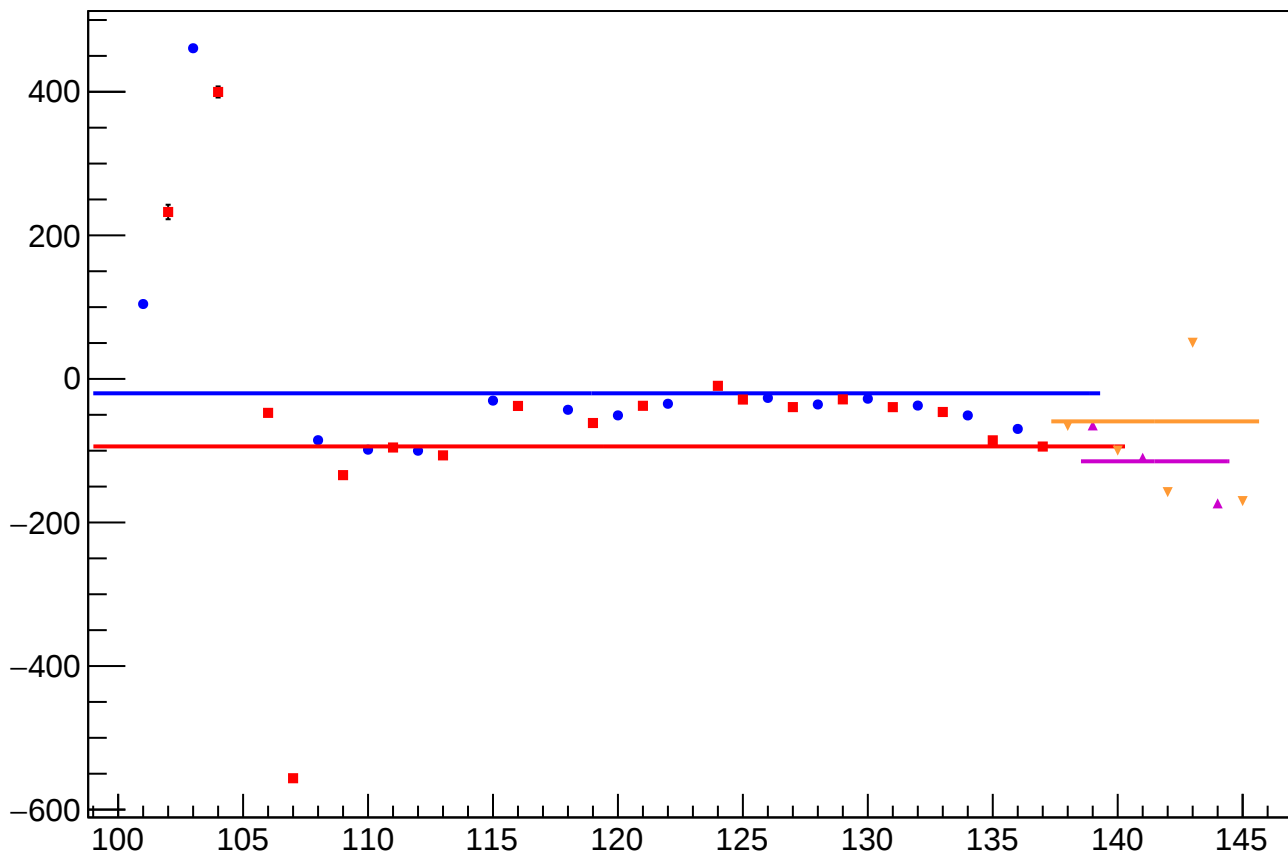
Left In: 15.299 ± 0.030 χ^2/NDF : 3313.1/2

+ sign 16.994 ± 0.018 χ^2/NDF : 23505.6/19

All: 17.145 ± 0.012 χ^2/NDF : 60944.8/40

- sign 17.273 ± 0.017 χ^2/NDF : 37313.6/20

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -59.154 ± 0.274 χ^2/NDF : 42844.1/4

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

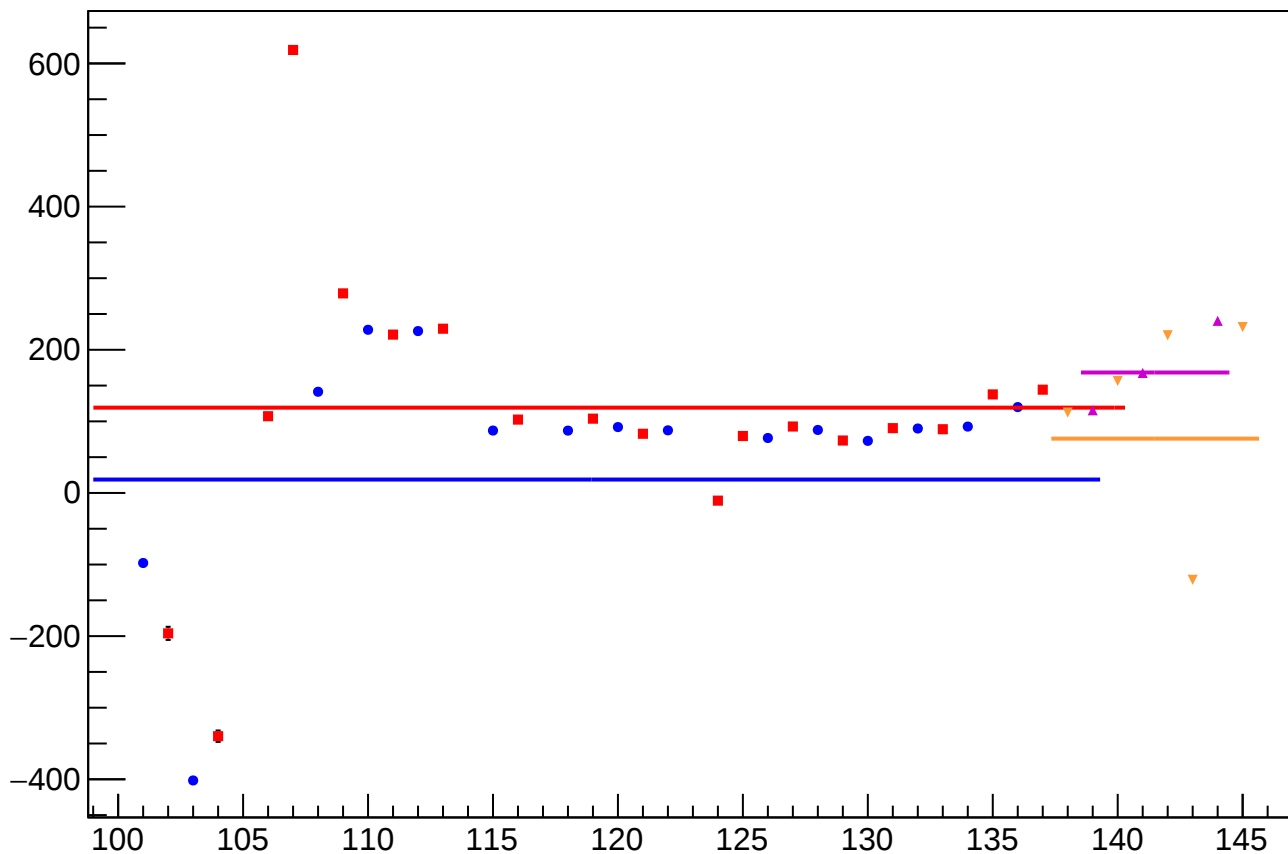
Left In: -114.791 ± 0.336 χ^2/NDF : 13041.5/2

+ sign -29.386 ± 0.134 χ^2/NDF : 499854.1/19

All: -93.524 ± 0.012 χ^2/NDF : 836528.6/40

- sign -94.079 ± 0.012 χ^2/NDF : 104333.6/20

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 75.873+/-0.272 χ^2/NDF : 159900.2/4

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

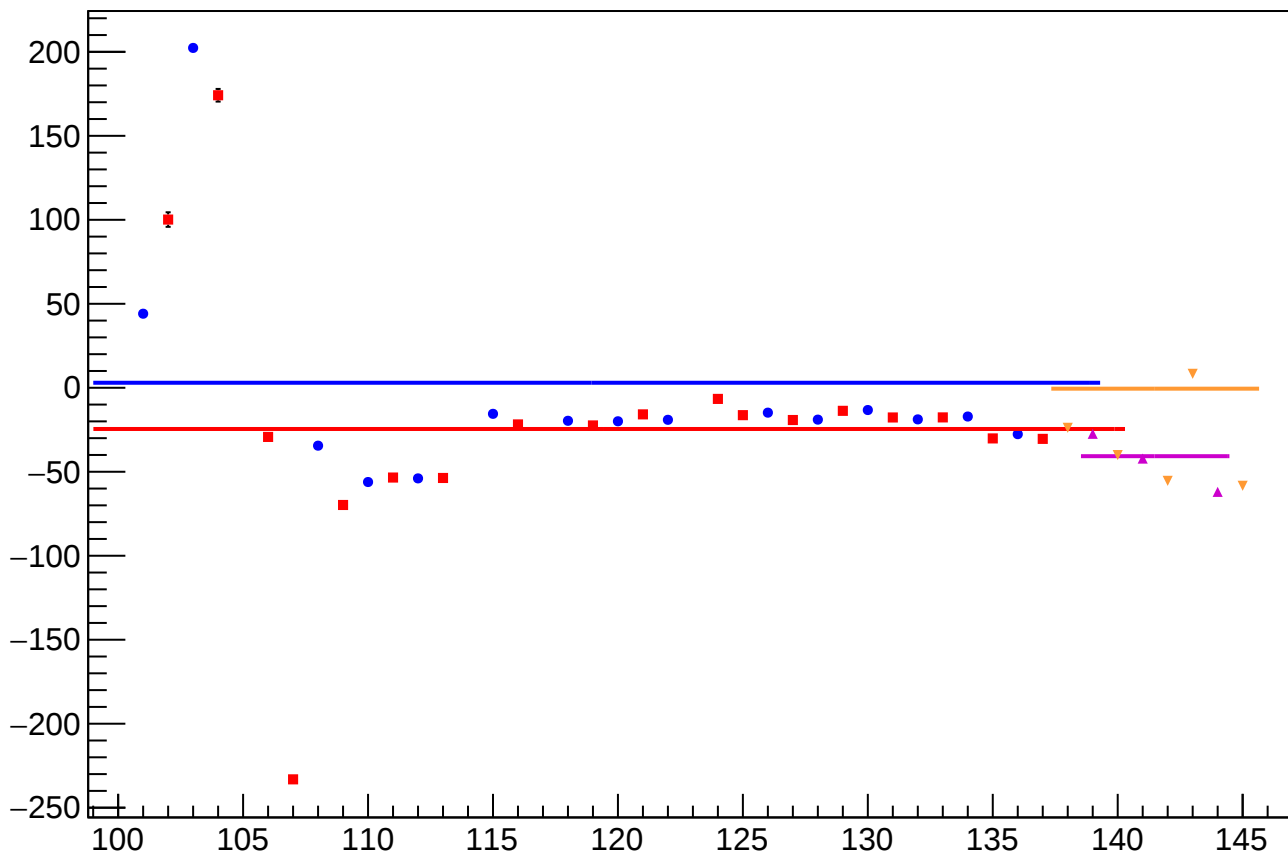
Left In: 168.260+/-0.338 χ^2/NDF : 13826.6/2

+ sign 32.368+/-0.133 χ^2/NDF : 1295395.8/19

All: 69.590+/-0.105 χ^2/NDF : 1622639.0/40

- sign 131.845+/-0.172 χ^2/NDF : 116952.9/20

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -0.532 ± 0.034 χ^2/NDF : 263495.3/4

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

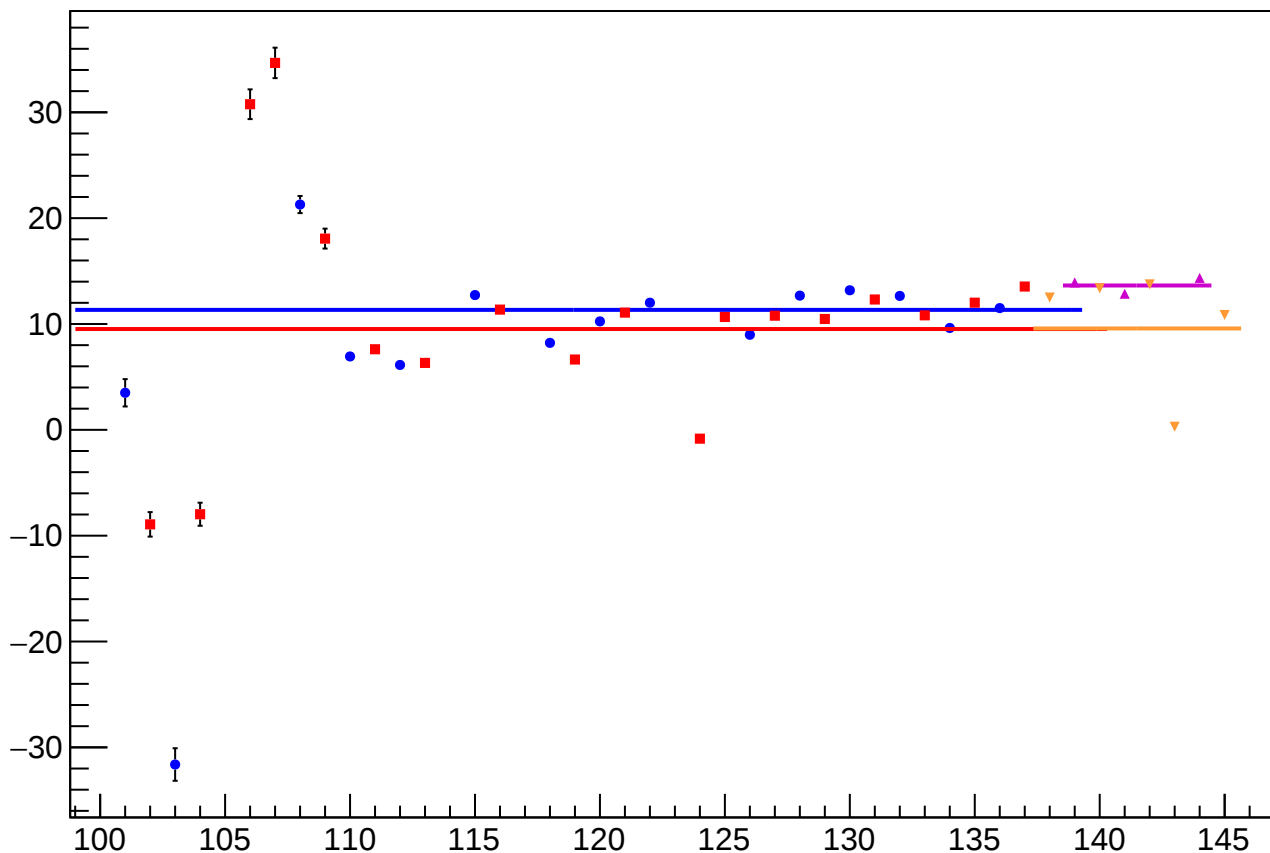
Left In: -40.726 ± 0.064 χ^2/NDF : 17017.4/2

+ sign 1.623 ± 0.021 χ^2/NDF : 3766905.7/19

All: -6.339 ± 0.018 χ^2/NDF : 4568099.1/40

- sign -29.690 ± 0.036 χ^2/NDF : 237393.7/20

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 9.579 ± 0.036 $\chi^2/\text{NDF}: 23325.5/4$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

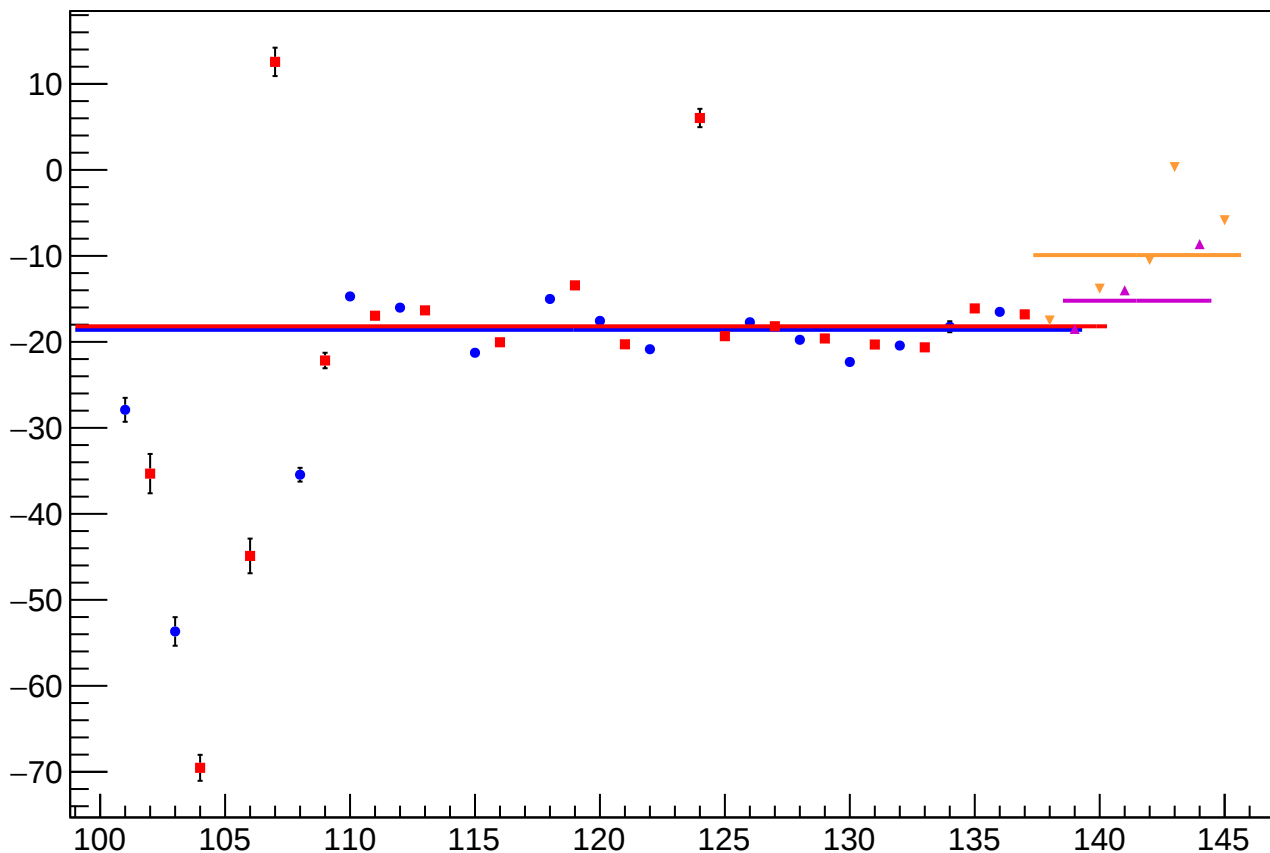
Left In: 13.639 ± 0.051 $\chi^2/\text{NDF}: 140.9/2$

+ sign 10.436 ± 0.026 $\chi^2/\text{NDF}: 26860.2/19$

All: 10.804 ± 0.021 $\chi^2/\text{NDF}: 35081.3/40$

- sign 11.462 ± 0.035 $\chi^2/\text{NDF}: 7667.5/20$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 $\chi^2/\text{NDF}: 6189.1/14$

Left Out: -9.908 ± 0.050 $\chi^2/\text{NDF}: 16119.5/4$

Right Out: -18.189 ± 0.049 $\chi^2/\text{NDF}: 4881.1/17$

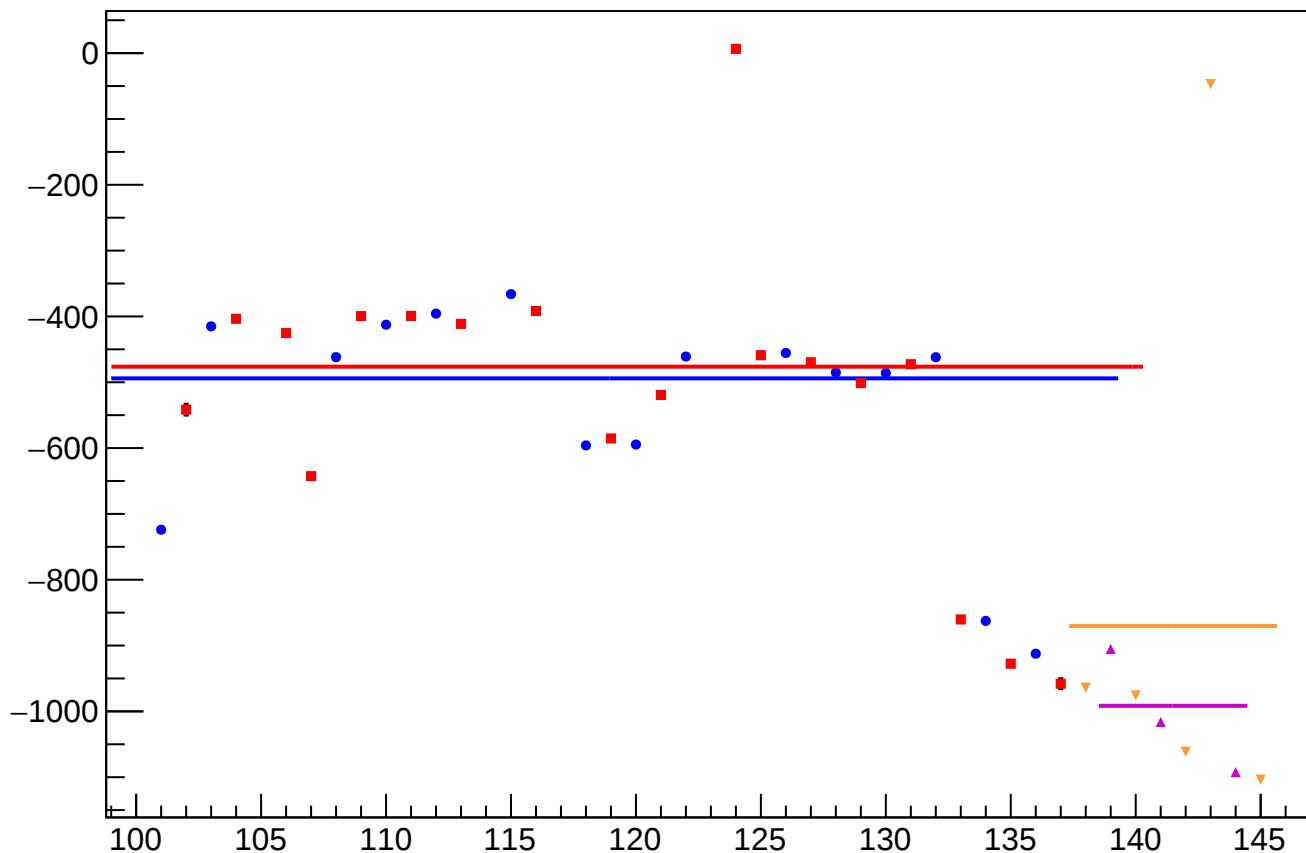
Left In: -15.214 ± 0.074 $\chi^2/\text{NDF}: 2589.5/2$

+ sign -15.541 ± 0.030 $\chi^2/\text{NDF}: 41530.6/19$

All: -16.140 ± 0.024 $\chi^2/\text{NDF}: 51275.7/40$

- sign -17.273 ± 0.041 $\chi^2/\text{NDF}: 8585.5/20$

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -870.383 ± 0.648 χ^2/NDF : 283658.5/4

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

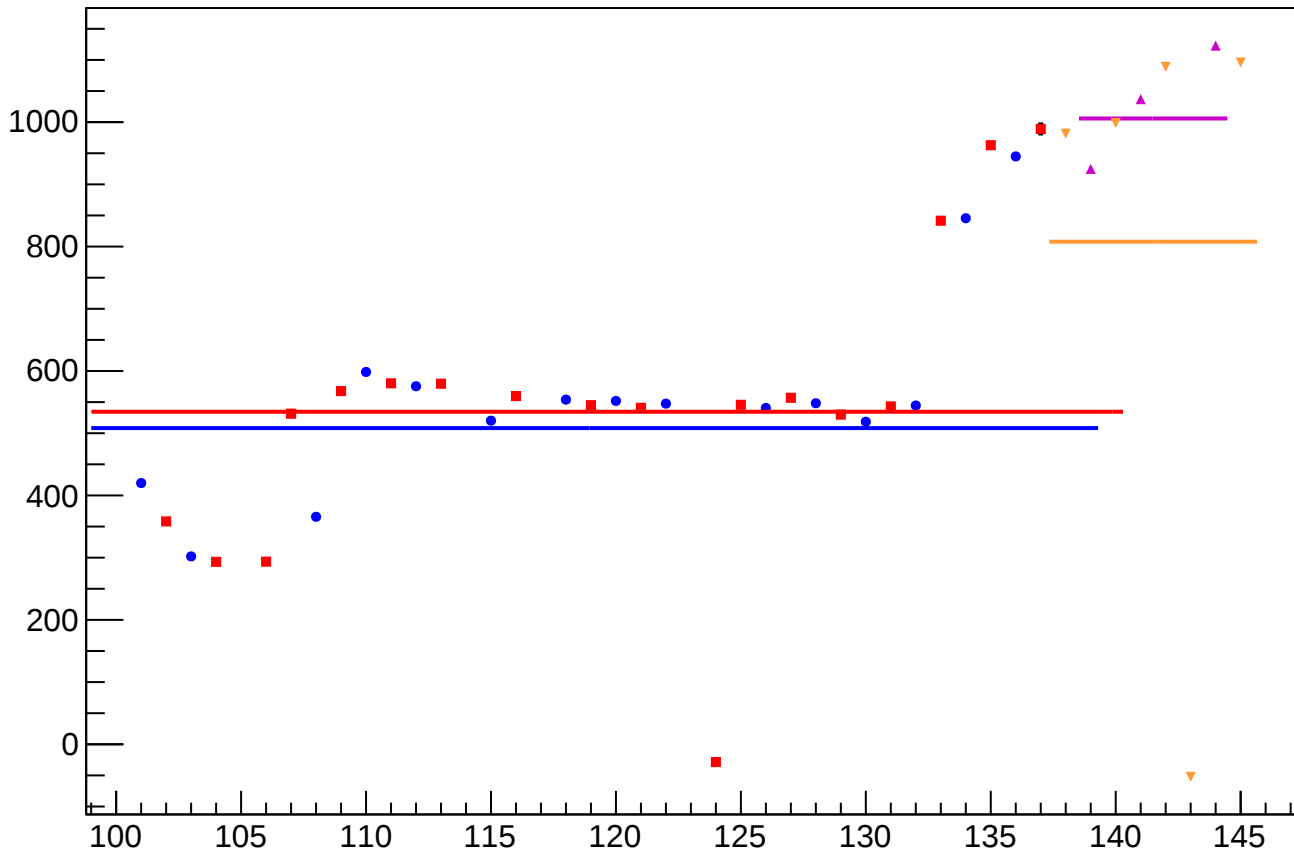
Left In: -991.516 ± 0.643 χ^2/NDF : 13049.6/2

+ sign -536.855 ± 0.219 χ^2/NDF : 908452.2/19

All: -524.181 ± 0.138 χ^2/NDF : 2113935.8/40

- sign -515.780 ± 0.178 χ^2/NDF : 1199889.2/20

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 807.832 $\pm$ 0.673 χ^2 /NDF:401017.8/4

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

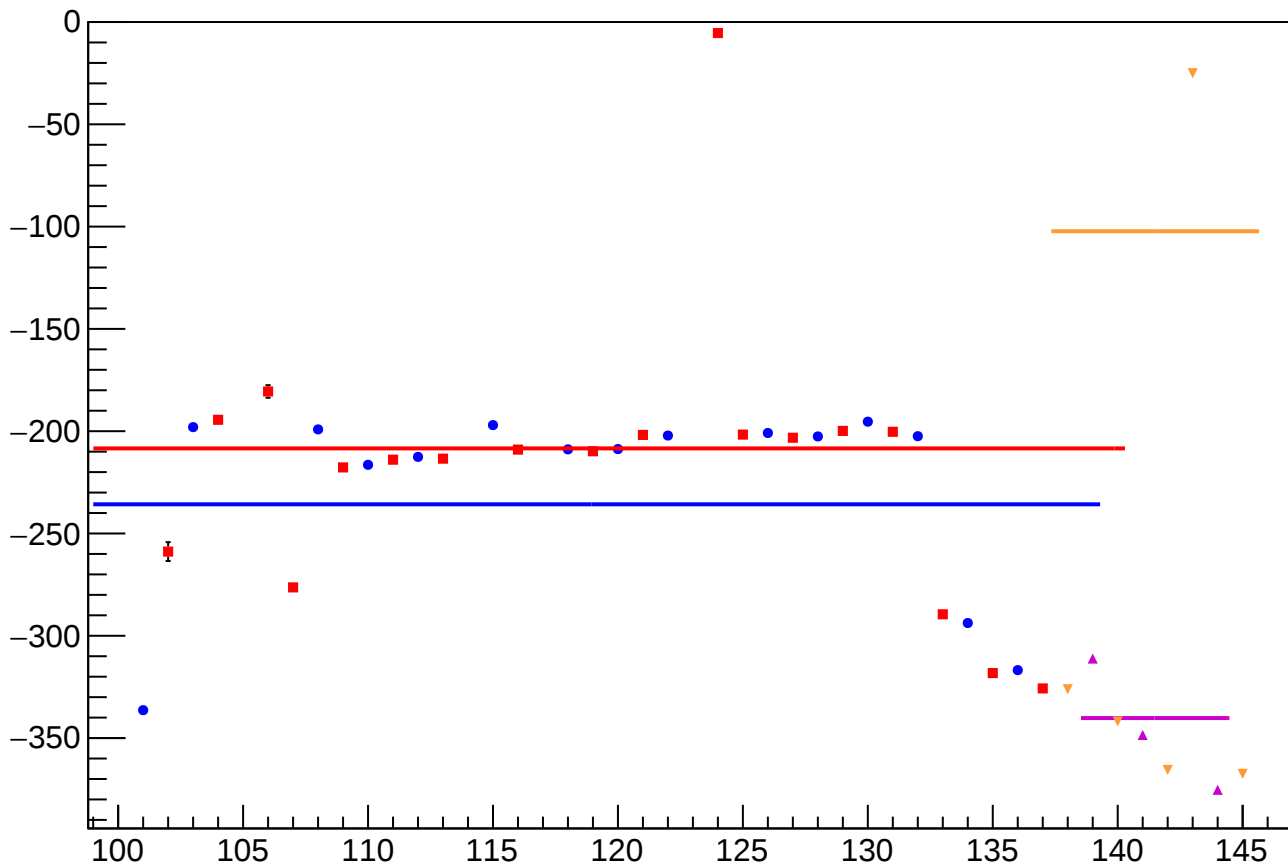
Left In: 1005.892 $\pm$ 0.617 χ^2 /NDF:14260.5/2

+ sign 537.558 $\pm$ 0.211 χ^2 /NDF: 1019076.7/19

All: 562.729 $\pm$ 0.147 χ^2 /NDF: 1949253.4/40

- sign 586.552 $\pm$ 0.205 χ^2 /NDF: 902359.4/20

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -102.263 ± 0.091 $\chi^2/\text{NDF}: 2287305.9/4$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

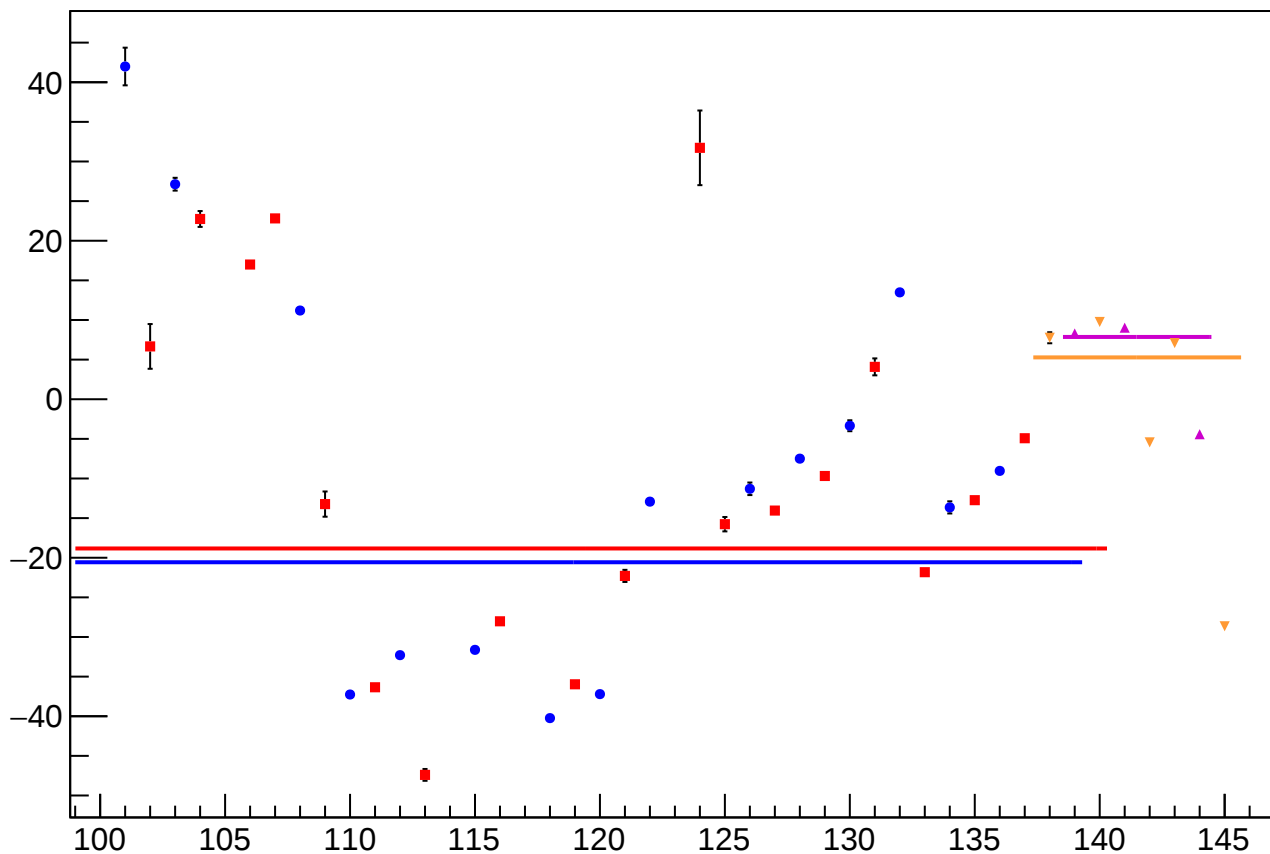
Left In: -340.218 ± 0.105 $\chi^2/\text{NDF}: 34769.6/2$

+ sign -199.533 ± 0.047 $\chi^2/\text{NDF}: 4748709.4/19$

All: -216.375 ± 0.032 $\chi^2/\text{NDF}: 6705045.9/40$

- sign -230.199 ± 0.043 $\chi^2/\text{NDF}: 1723923.3/20$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 5.280 ± 0.104 χ^2/NDF : 6298.1/4

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

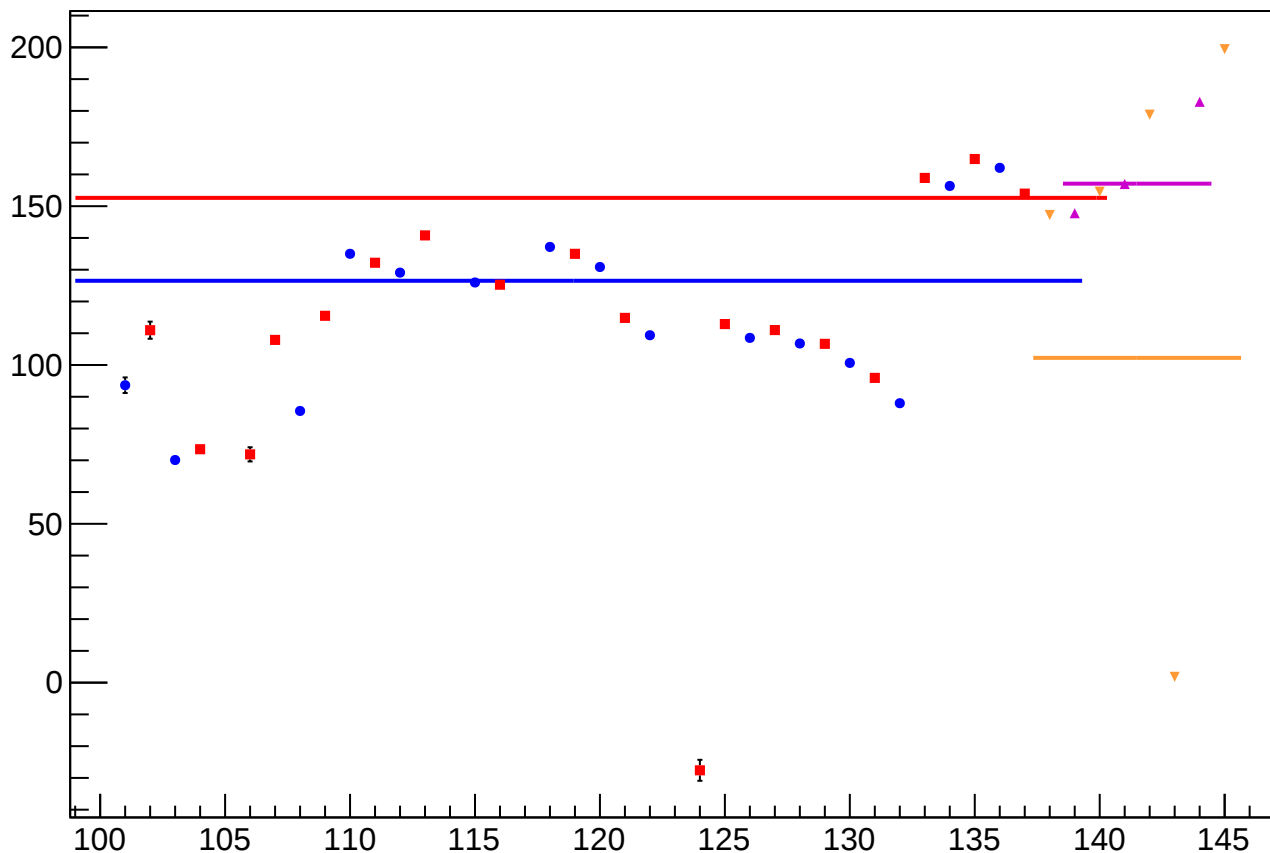
Left In: 7.861 ± 0.091 χ^2/NDF : 1521.0/2

+ sign -12.347 ± 0.059 χ^2/NDF : 111468.0/19

All: -8.533 ± 0.045 χ^2/NDF : 179614.9/40

- sign -3.214 ± 0.070 χ^2/NDF : 58109.8/20

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 102.247 $\pm$ 0.142 χ^2 /NDF:322621.8/4

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

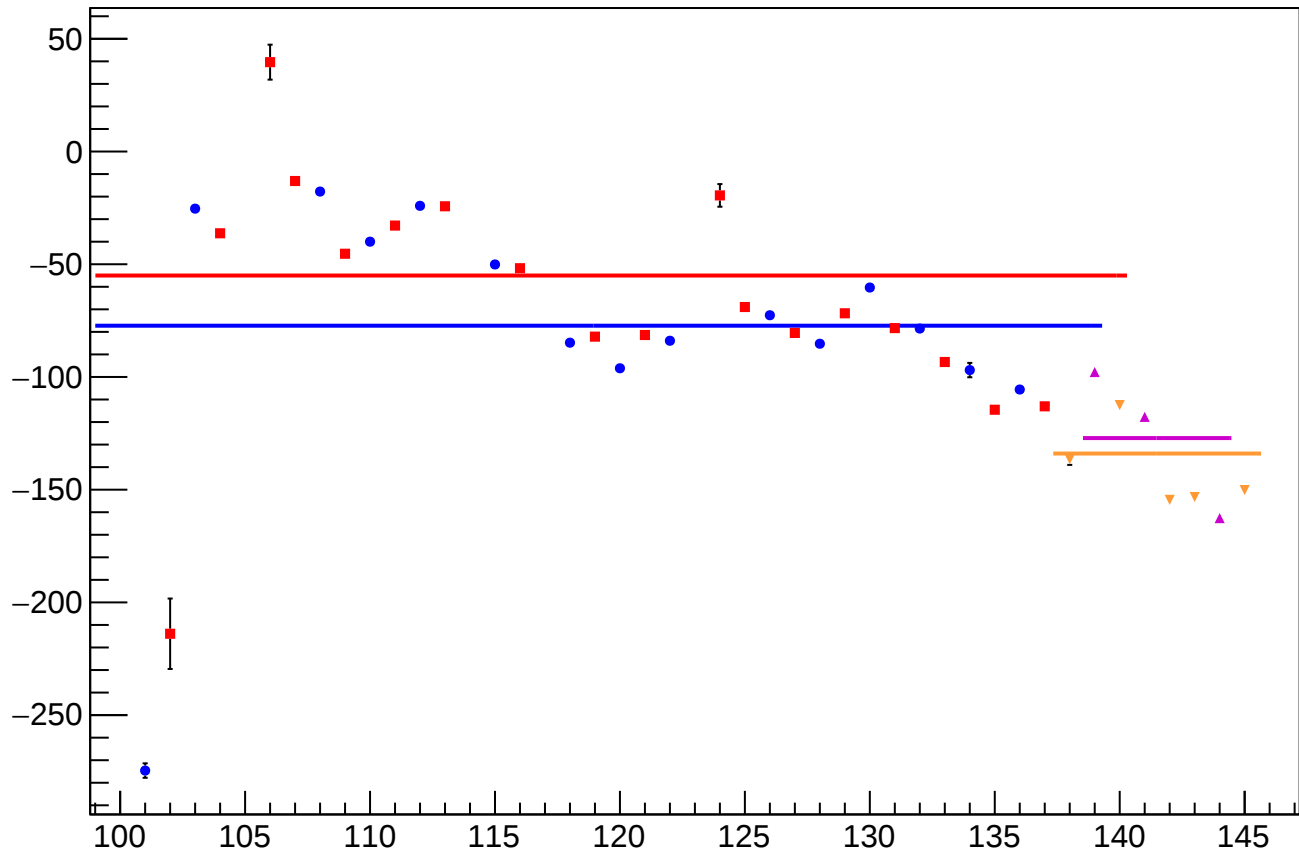
Left In: 157.092 $\pm$ 0.118 χ^2 /NDF:6069.8/2

+ sign 120.201 $\pm$ 0.072 χ^2 /NDF: 459319.0/19

All: 148.254 $\pm$ 0.027 χ^2 /NDF: 716516.1/40

- sign 152.898 $\pm$ 0.029 χ^2 /NDF: 81443.6/20

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -133.964 ± 0.278 $\chi^2/\text{NDF}: 5346.0/4$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

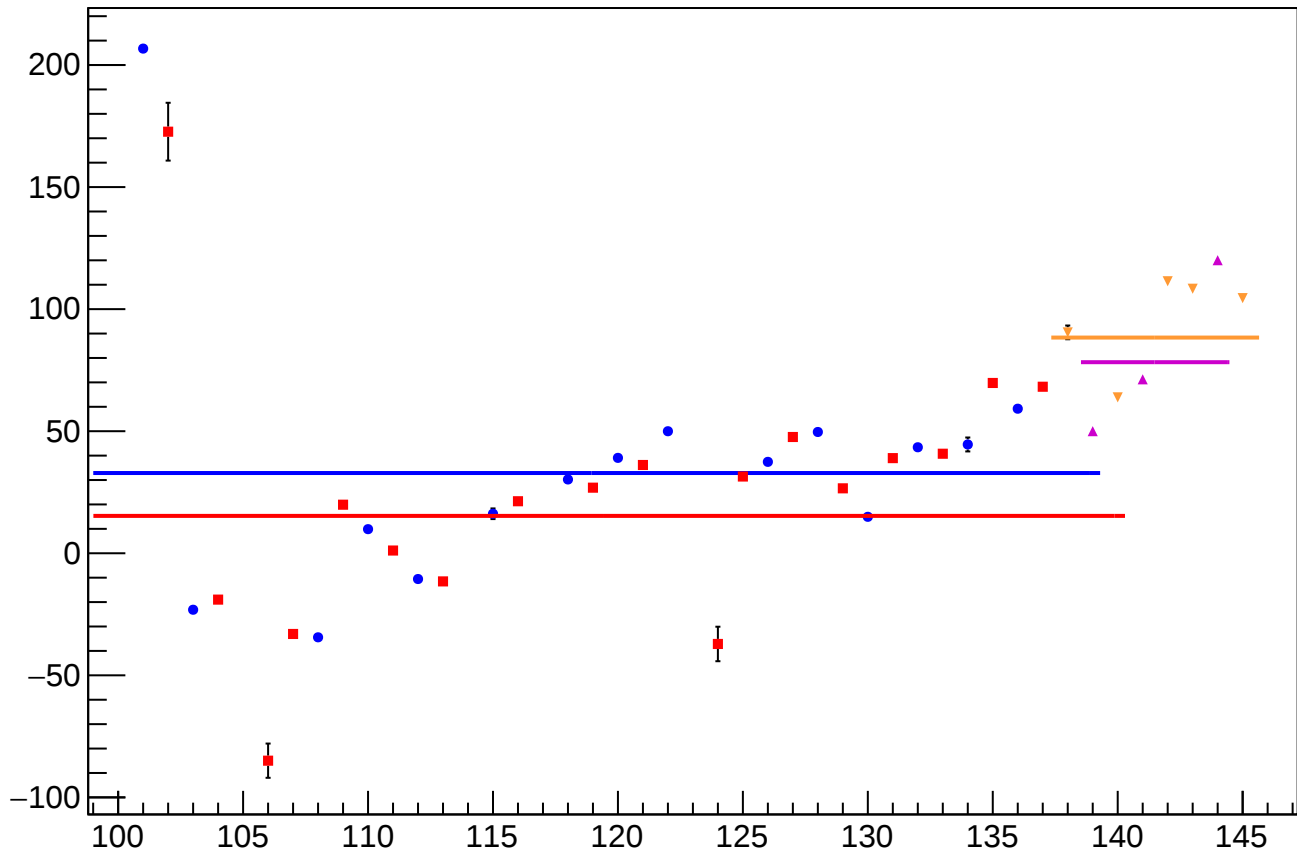
Left In: -127.109 ± 0.250 $\chi^2/\text{NDF}: 7678.9/2$

+ sign -89.610 ± 0.130 $\chi^2/\text{NDF}: 68349.5/19$

All: -86.152 ± 0.098 $\chi^2/\text{NDF}: 153966.9/40$

- sign -81.424 ± 0.151 $\chi^2/\text{NDF}: 83930.2/20$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 88.357 $\pm$ 0.275 χ^2 /NDF: 6647.3/4

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

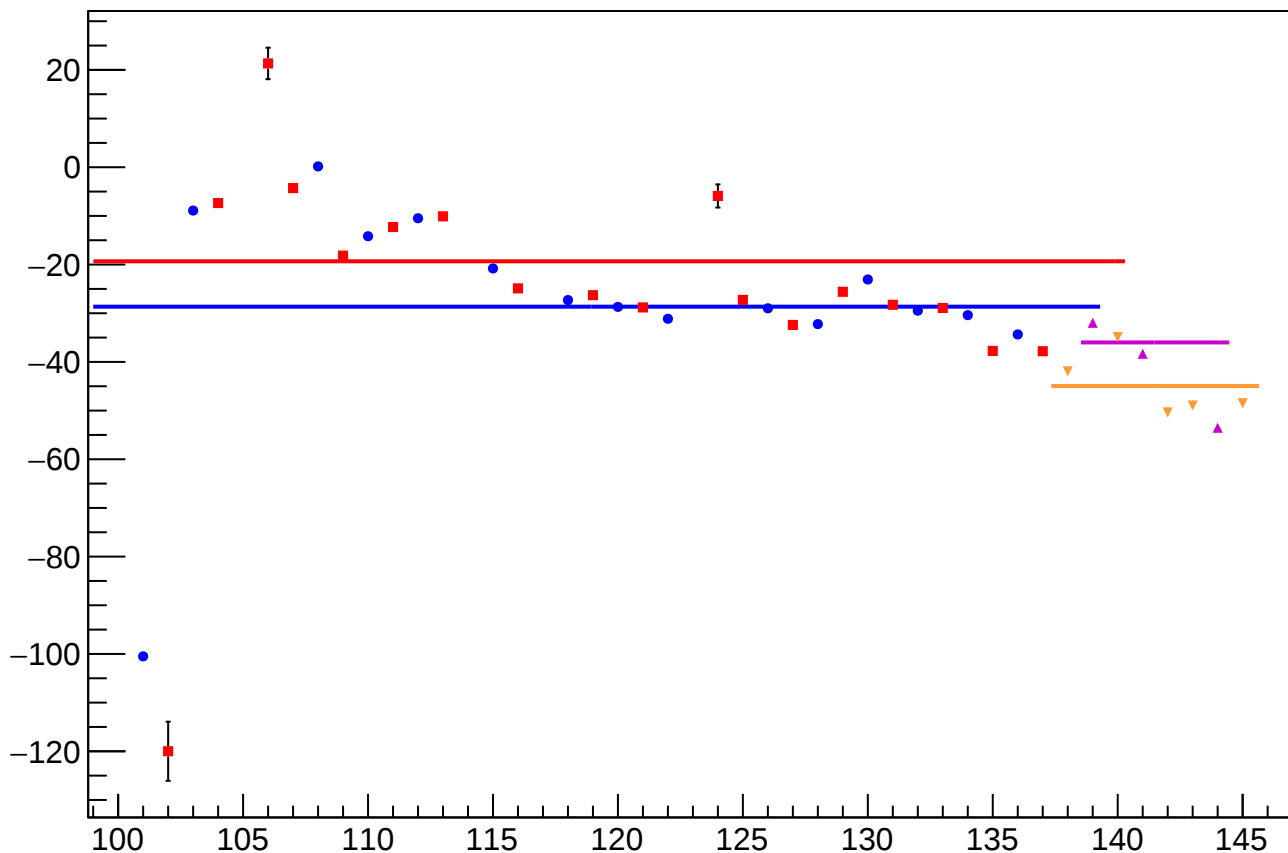
Left In: 78.268 $\pm$ 0.241 χ^2 /NDF: 8309.9/2

+ sign 45.045 $\pm$ 0.129 χ^2 /NDF: 69731.6/19

All: 43.988 $\pm$ 0.100 χ^2 /NDF: 133750.5/40

- sign 42.397 $\pm$ 0.158 χ^2 /NDF: 63850.7/20

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -44.944 ± 0.062 $\chi^2/\text{NDF}: 11068.7/4$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

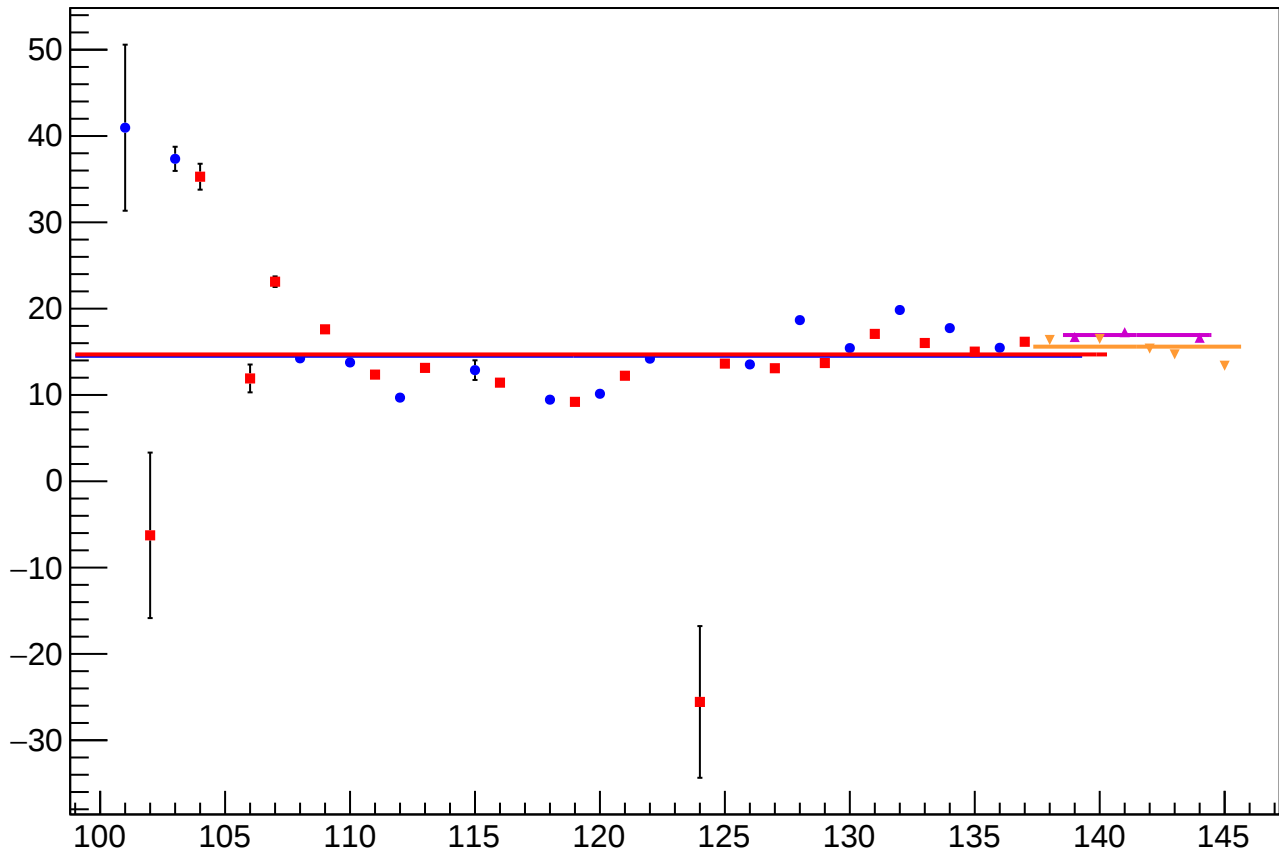
Left In: -35.995 ± 0.044 $\chi^2/\text{NDF}: 16992.9/2$

+ sign -32.498 ± 0.030 $\chi^2/\text{NDF}: 177943.2/19$

All: -29.579 ± 0.021 $\chi^2/\text{NDF}: 350508.1/40$

- sign -26.797 ± 0.029 $\chi^2/\text{NDF}: 154006.5/20$

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 15.597+/-0.035 χ^2/NDF : 930.3/4

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

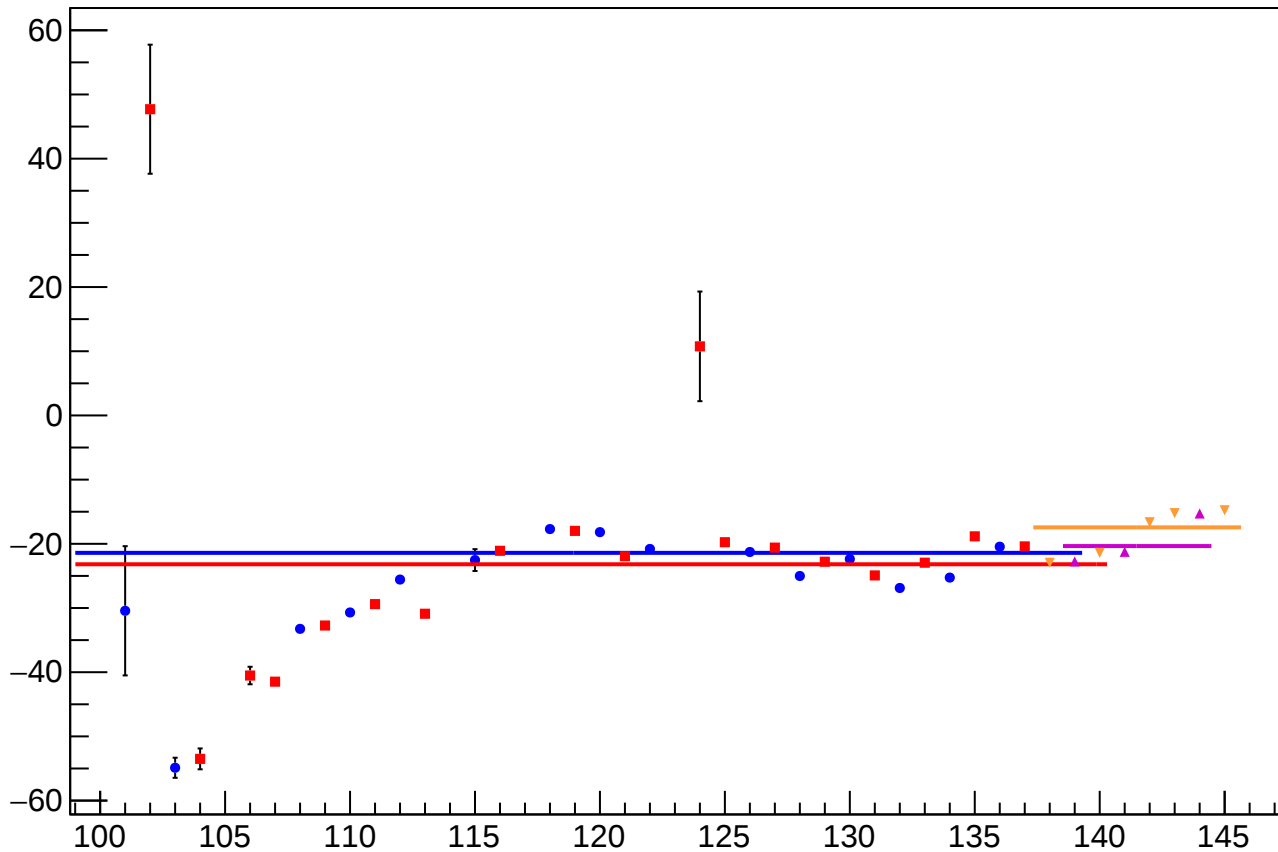
Left In: 16.944+/-0.041 χ^2/NDF : 54.3/2

+ sign 14.978+/-0.023 χ^2/NDF : 13525.0/19

All: 15.307+/-0.018 χ^2/NDF : 17185.6/40

- sign 15.877+/-0.030 χ^2/NDF : 3091.0/20

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -17.436 ± 0.042 $\chi^2/\text{NDF}: 5039.0/4$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

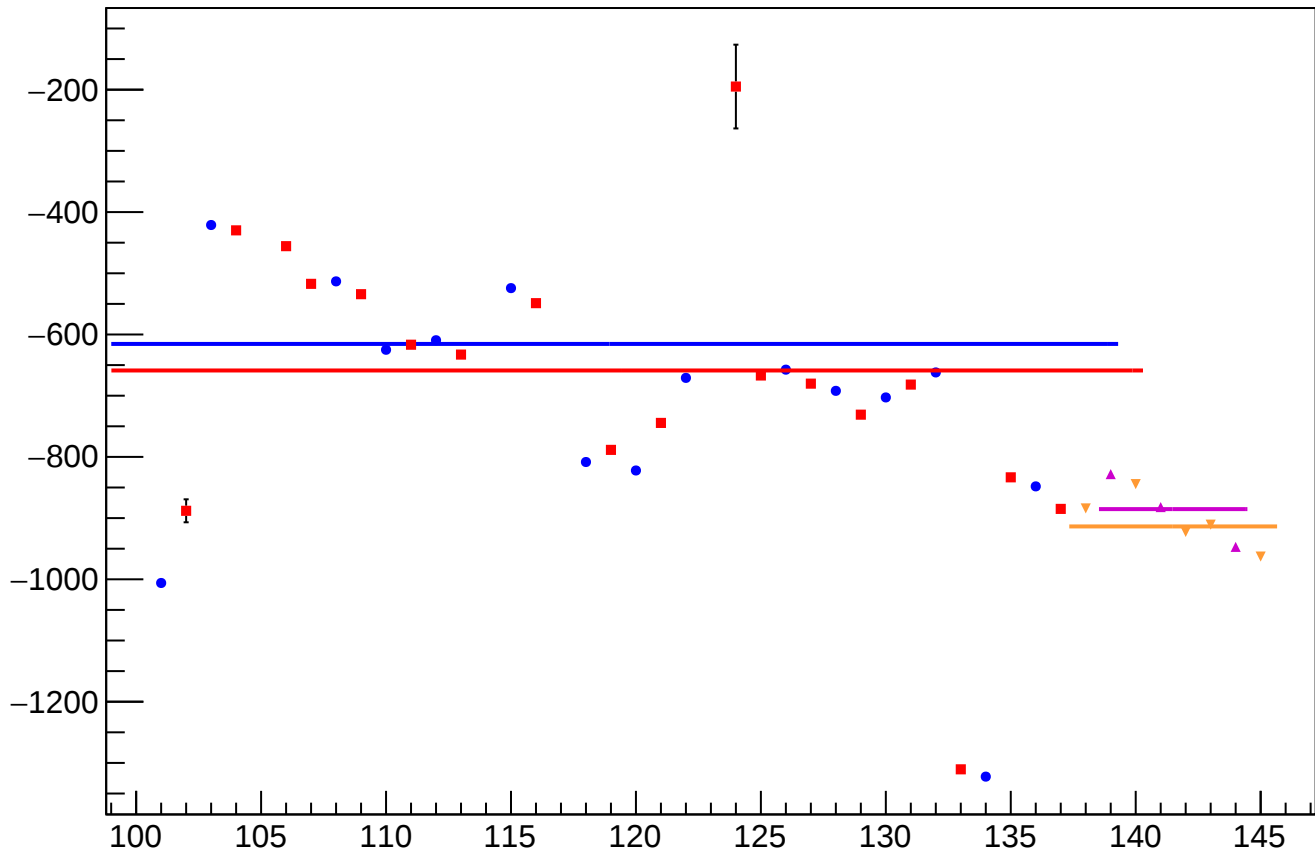
Left In: -20.350 ± 0.065 $\chi^2/\text{NDF}: 2247.3/2$

+ sign -19.748 ± 0.027 $\chi^2/\text{NDF}: 19929.8/19$

All: -20.486 ± 0.022 $\chi^2/\text{NDF}: 34839.3/40$

- sign -22.106 ± 0.040 $\chi^2/\text{NDF}: 12547.2/20$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -913.614 ± 0.509 $\chi^2/\text{NDF}: 6247.4/4$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

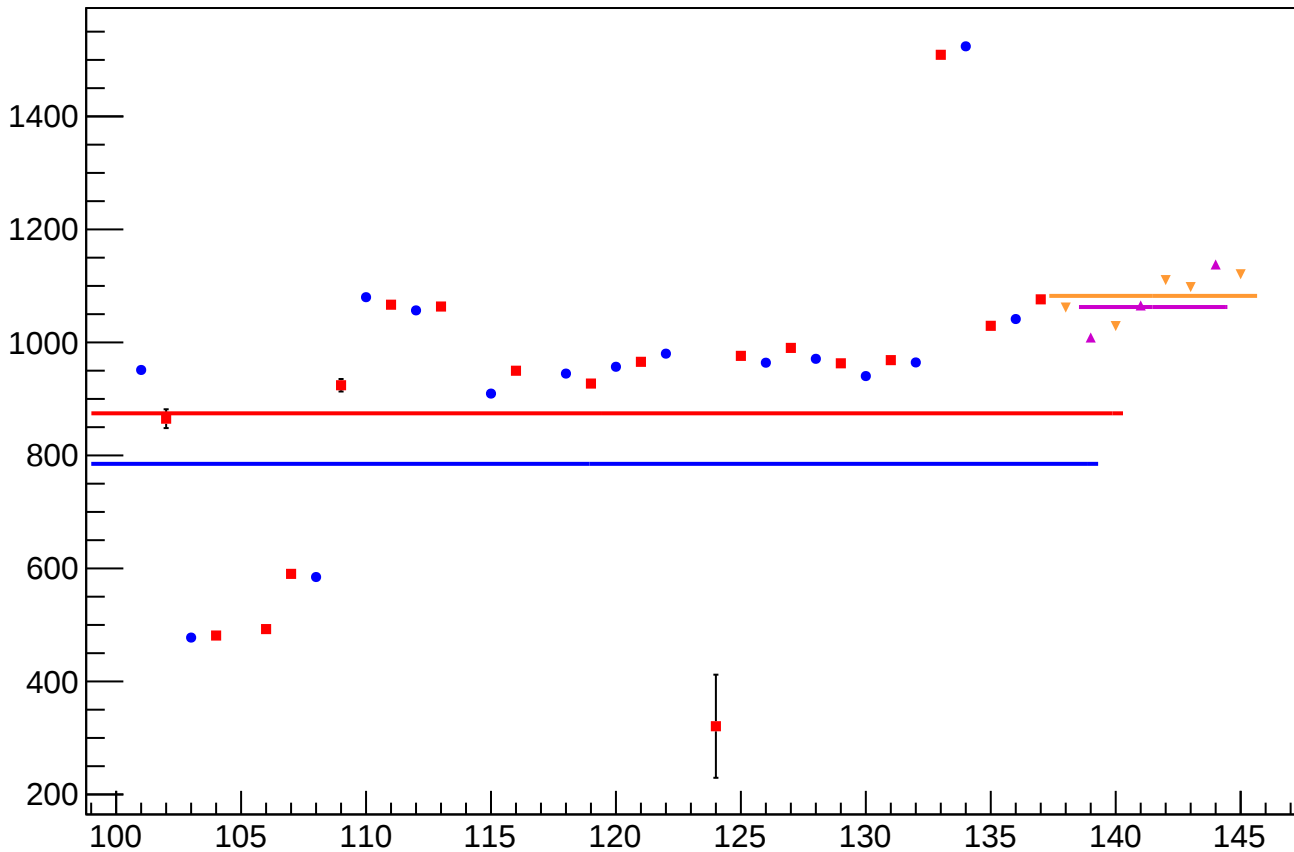
Left In: -885.303 ± 0.525 $\chi^2/\text{NDF}: 7876.1/2$

+ sign -668.777 ± 0.215 $\chi^2/\text{NDF}: 670904.9/19$

All: -684.418 ± 0.157 $\chi^2/\text{NDF}: 1225492.7/40$

- sign -702.324 ± 0.230 $\chi^2/\text{NDF}: 543267.9/20$

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1082.364+/-0.582 χ^2/NDF : 3386.3/4

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

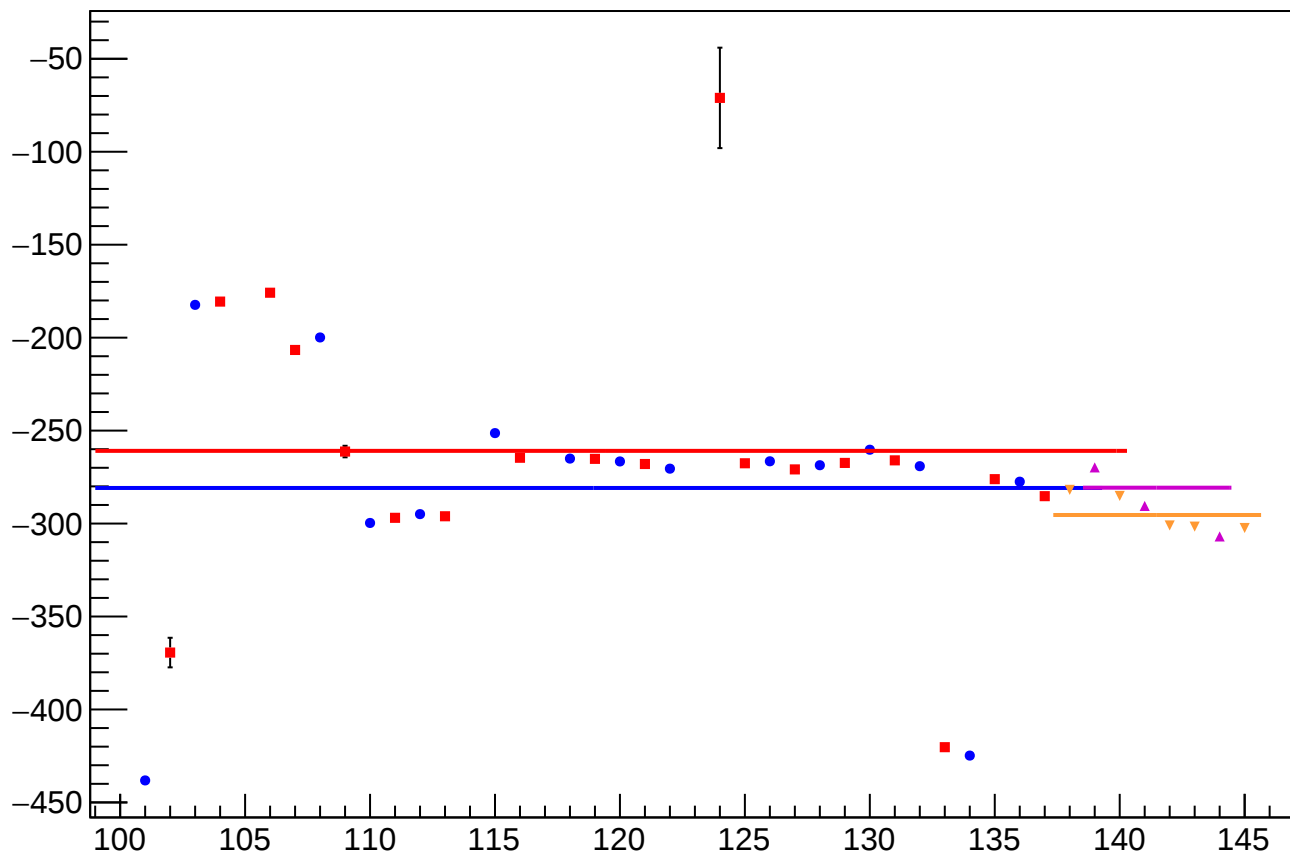
Left In: 1062.654+/-0.503 χ^2/NDF : 9847.7/2

+ sign 824.693+/-0.212 χ^2/NDF : 1115896.1/19

All: 865.646+/-0.157 χ^2/NDF : 2160064.9/40

- sign 914.487+/-0.232 χ^2/NDF : 962585.5/20

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -295.392 ± 0.106 $\chi^2/\text{NDF}: 5696.6/4$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

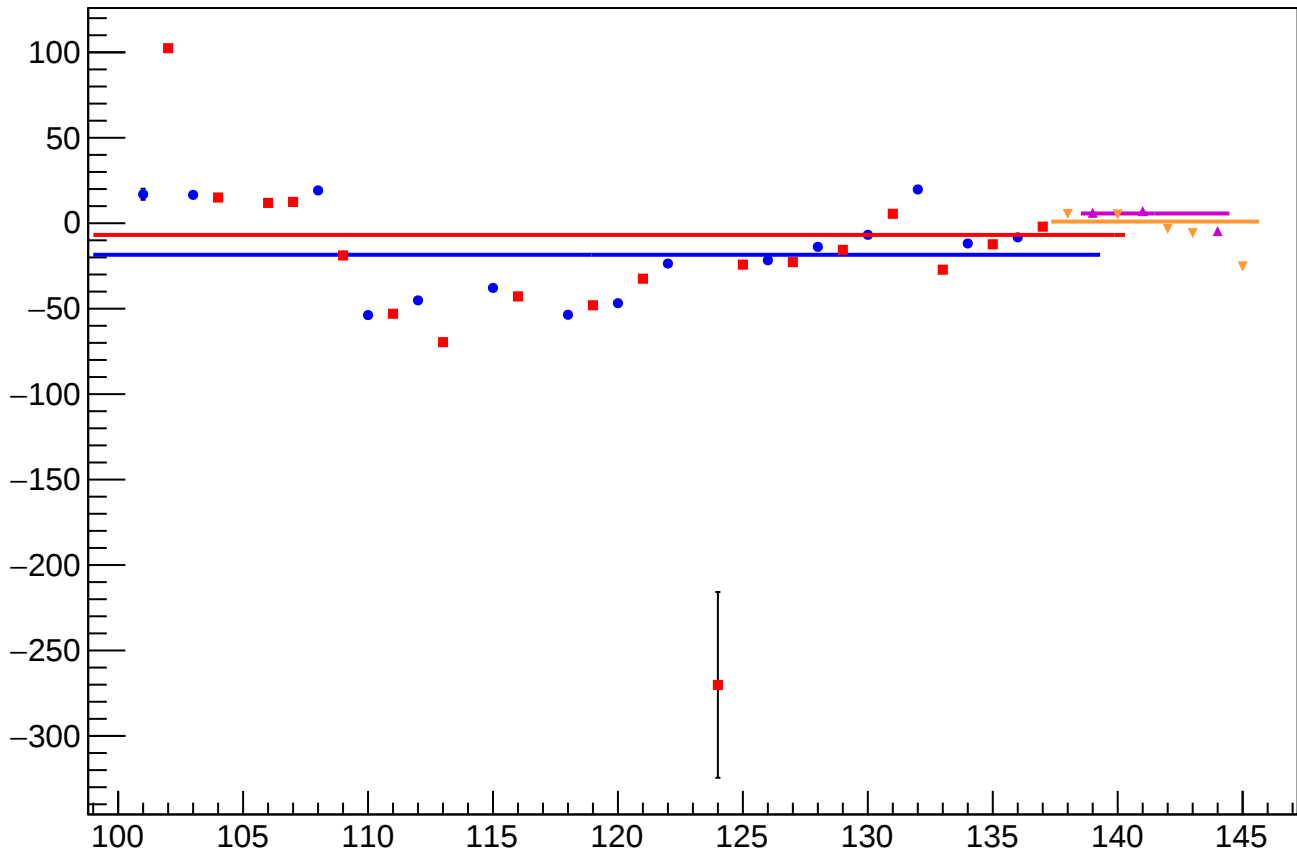
Left In: -280.708 ± 0.065 $\chi^2/\text{NDF}: 38165.7/2$

+ sign -284.232 ± 0.051 $\chi^2/\text{NDF}: 893635.2/19$

All: -277.128 ± 0.035 $\chi^2/\text{NDF}: 1359493.3/40$

- sign -271.228 ± 0.047 $\chi^2/\text{NDF}: 430729.3/20$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 0.979 ± 0.098 χ^2/NDF : 5414.3/4

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

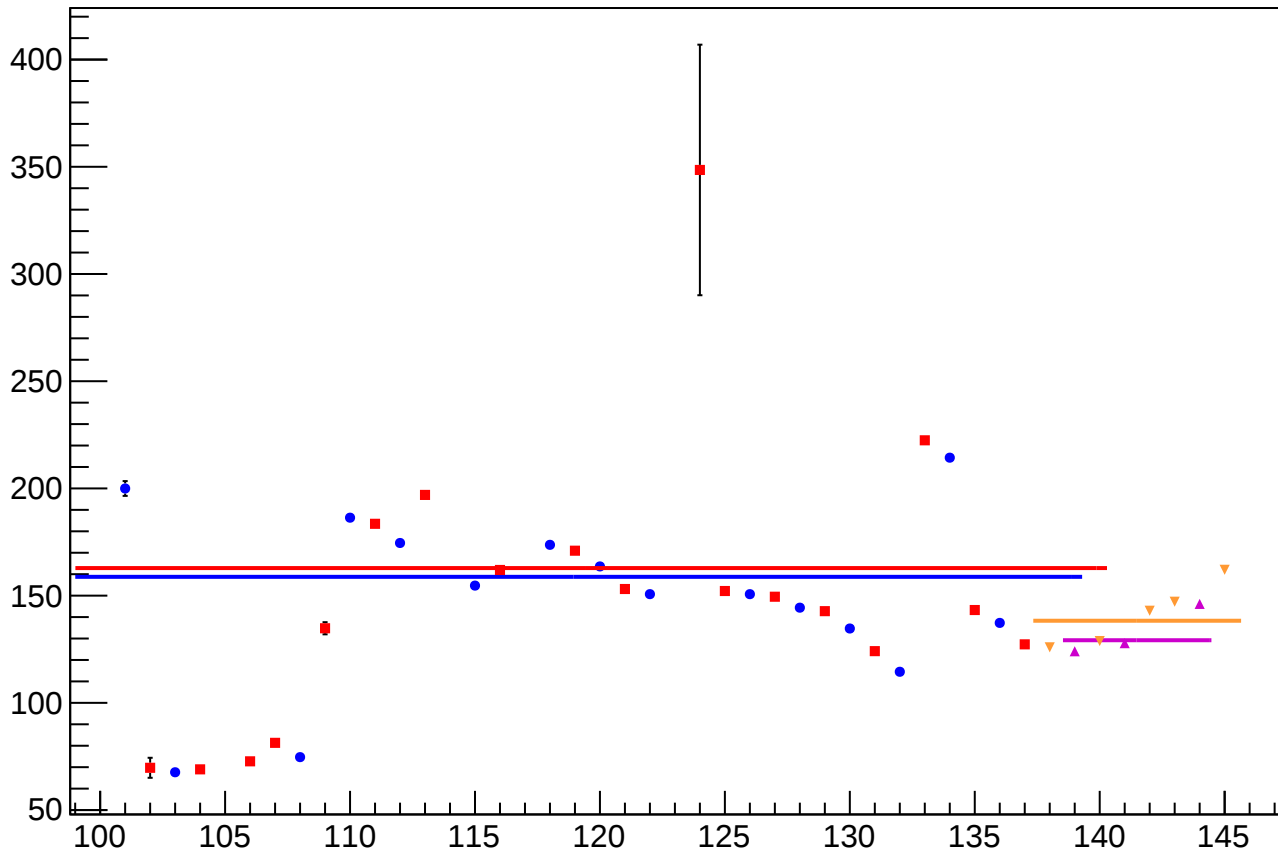
Left In: 5.713 ± 0.088 χ^2/NDF : 1602.9/2

+ sign -9.417 ± 0.067 χ^2/NDF : 73061.6/19

All: -5.064 ± 0.041 χ^2/NDF : 144824.3/40

- sign -2.424 ± 0.052 χ^2/NDF : 64931.8/20

dit_atr2_4eY_slope vs Slug



Right In: 158.772 ± 0.088 $\chi^2/\text{NDF}: 159016.5/14$

Left Out: 138.293 ± 0.116 $\chi^2/\text{NDF}: 8292.5/4$

Right Out: 162.856 ± 0.093 $\chi^2/\text{NDF}: 156176.8/17$

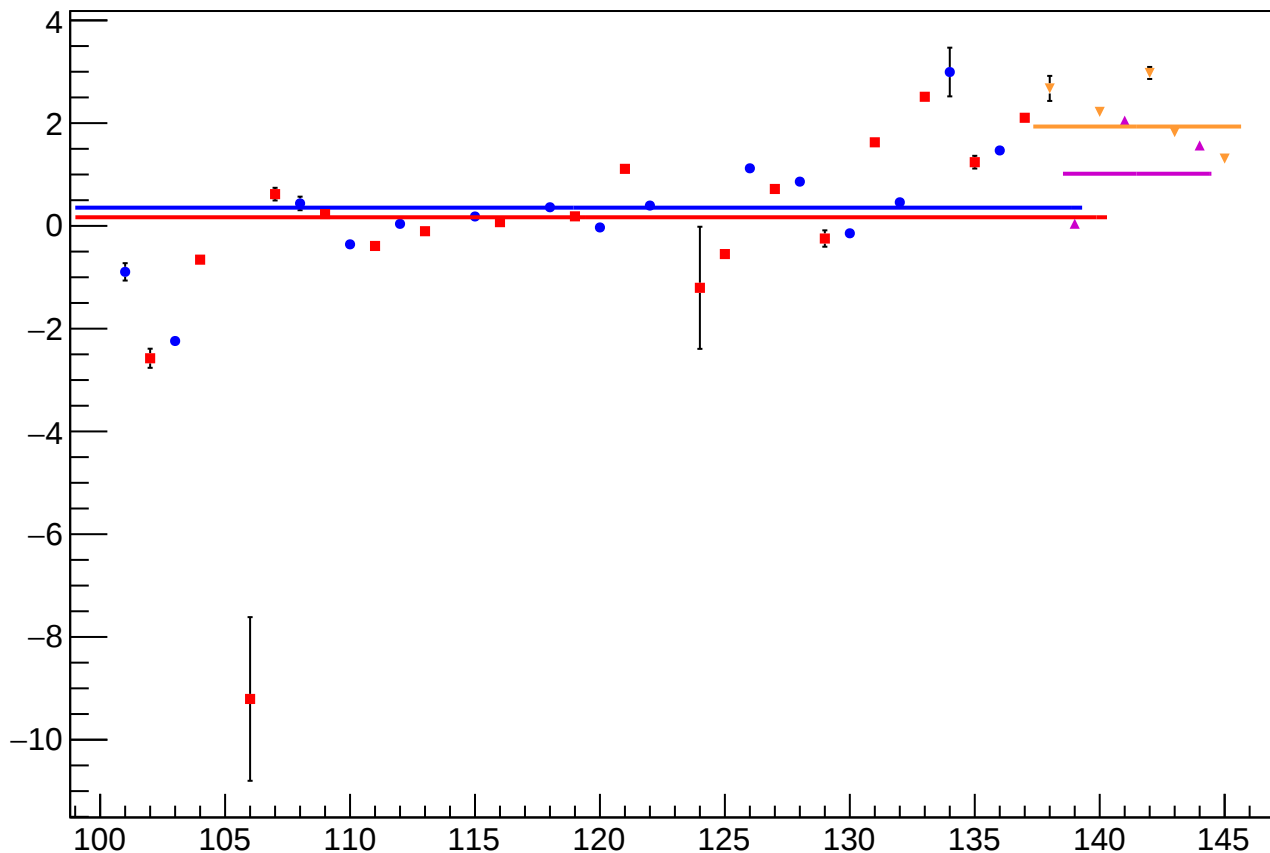
Left In: 129.202 ± 0.100 $\chi^2/\text{NDF}: 4288.4/2$

+ sign 151.290 ± 0.070 $\chi^2/\text{NDF}: 186956.2/19$

All: 149.136 ± 0.049 $\chi^2/\text{NDF}: 410113.9/40$

- sign 147.120 ± 0.068 $\chi^2/\text{NDF}: 221343.2/20$

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.934 ± 0.028 χ^2/NDF : 244.0/4

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

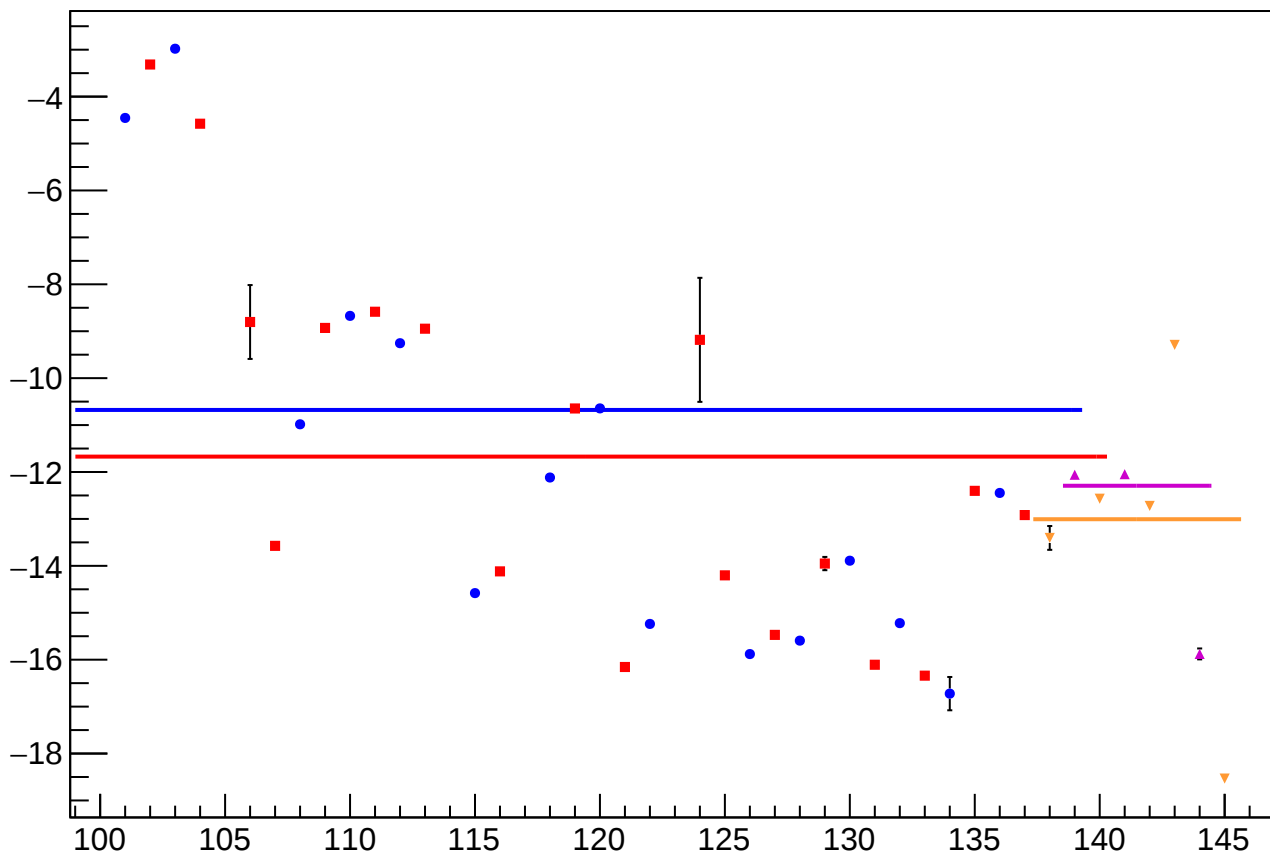
Left In: 1.015 ± 0.019 χ^2/NDF : 2016.1/2

+ sign 0.589 ± 0.011 χ^2/NDF : 6930.6/19

All: 0.374 ± 0.006 χ^2/NDF : 15749.0/40

- sign 0.282 ± 0.007 χ^2/NDF : 8256.7/20

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.006 ± 0.023 $\chi^2/\text{NDF}: 21326.6/4$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

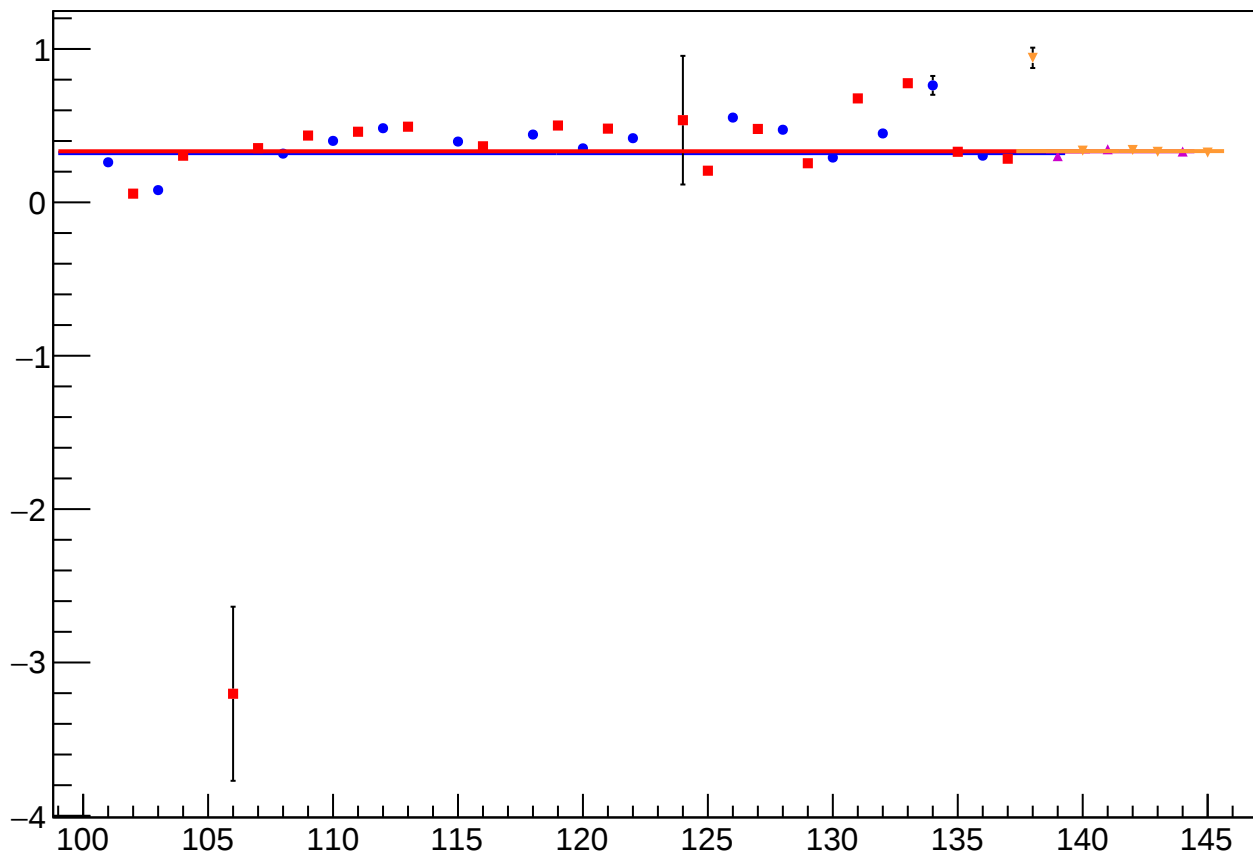
Left In: -12.293 ± 0.029 $\chi^2/\text{NDF}: 1014.9/2$

+ sign -11.059 ± 0.009 $\chi^2/\text{NDF}: 256516.4/19$

All: -11.358 ± 0.007 $\chi^2/\text{NDF}: 368127.7/40$

- sign -11.756 ± 0.011 $\chi^2/\text{NDF}: 109245.0/20$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.334 ± 0.001 χ^2/NDF : 170.7/4

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

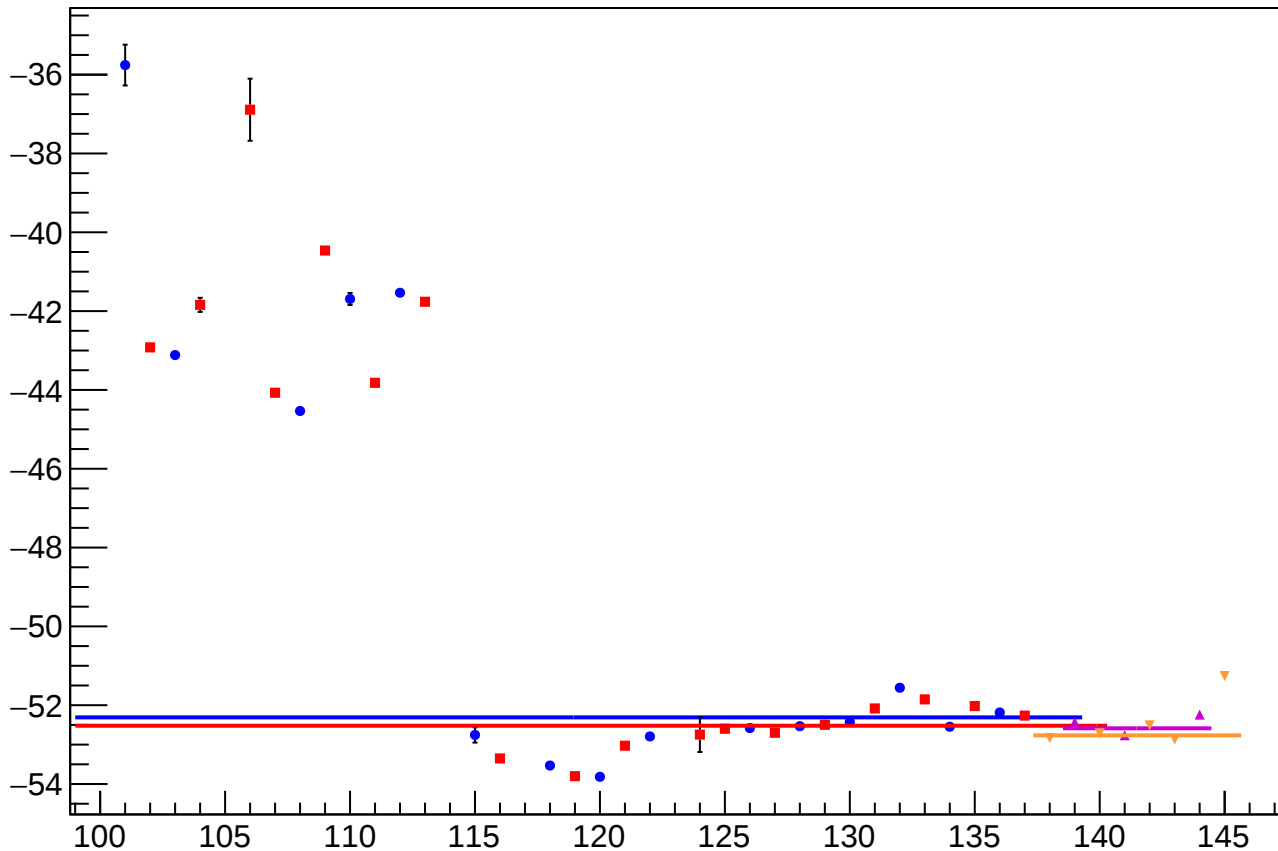
Left In: 0.333 ± 0.001 χ^2/NDF : 261.8/2

+ sign 0.330 ± 0.001 χ^2/NDF : 4322.1/19

All: 0.331 ± 0.000 χ^2/NDF : 8766.7/40

- sign 0.333 ± 0.001 χ^2/NDF : 4431.9/20

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.765 ± 0.006 χ^2/NDF : 1953.0/4

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

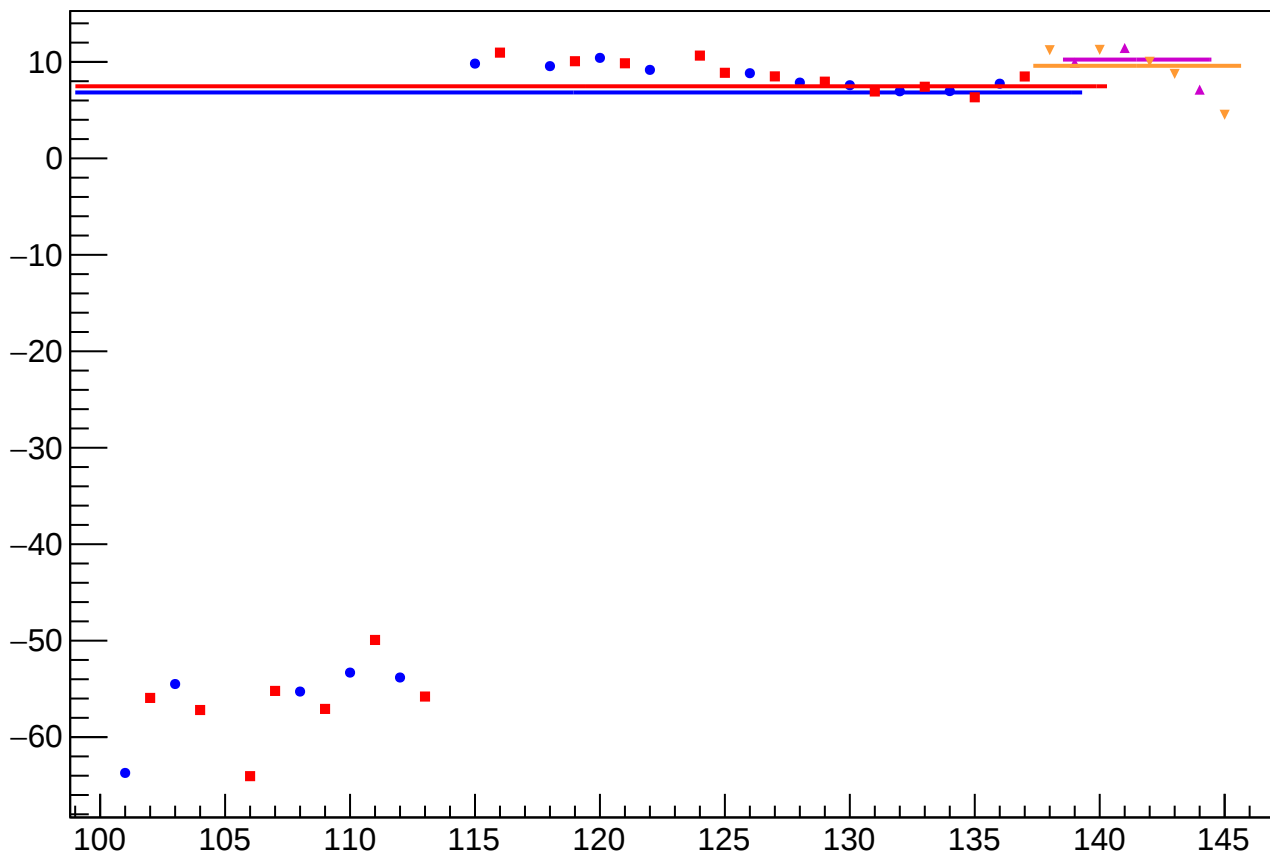
Left In: -52.586 ± 0.006 χ^2/NDF : 1017.5/2

+ sign -52.487 ± 0.003 χ^2/NDF : 59571.5/19

All: -52.513 ± 0.003 χ^2/NDF : 137398.9/40

- sign -52.543 ± 0.004 χ^2/NDF : 77703.1/20

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 9.597 $\pm$ 0.012 χ^2 /NDF: 28199.4/4

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

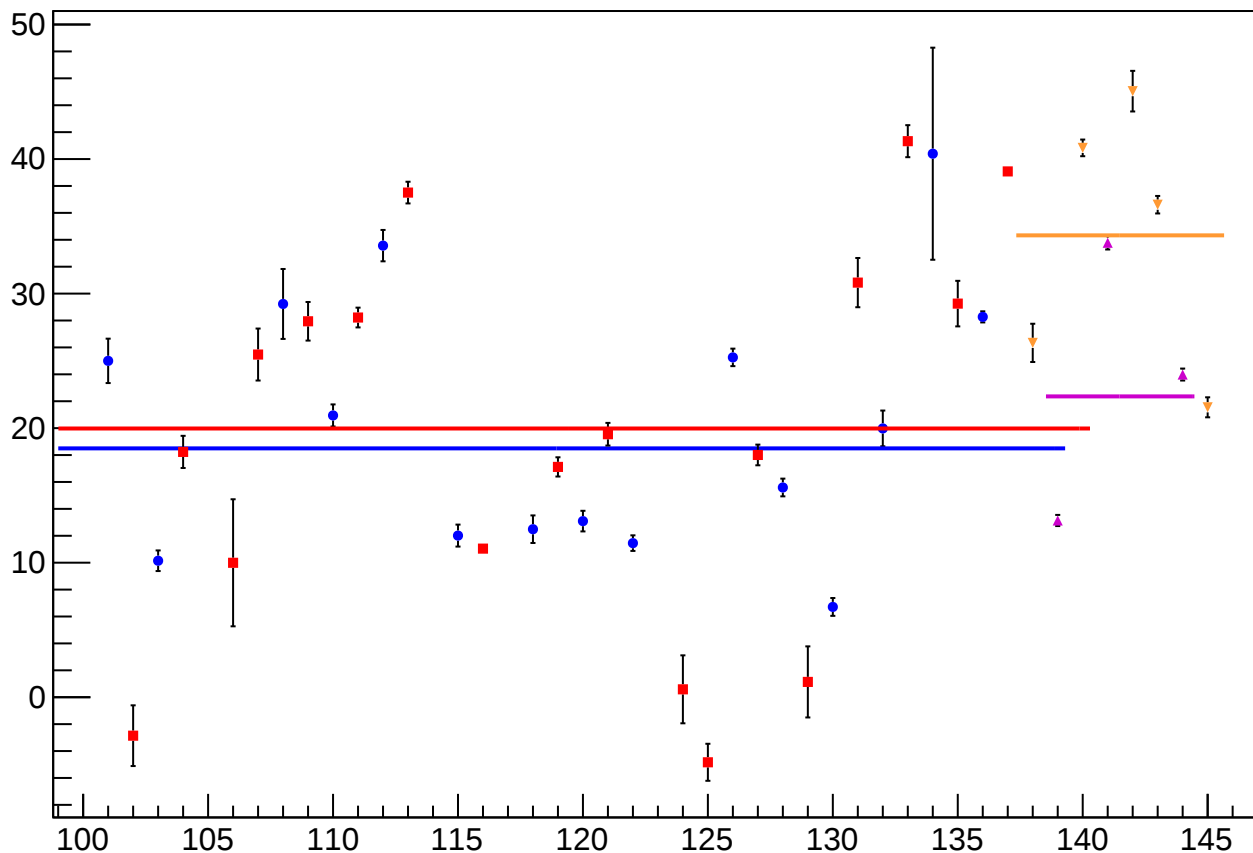
Left In: 10.242 $\pm$ 0.018 χ^2 /NDF: 2942.7/2

+ sign 7.225 $\pm$ 0.005 χ^2 /NDF: 1060925.8/19

All: 7.426 $\pm$ 0.004 χ^2 /NDF: 2285371.1/40

- sign 8.050 $\pm$ 0.008 χ^2 /NDF: 1216908.0/20

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 34.329 $\pm$ 0.360 χ^2 /NDF:499.8/4

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

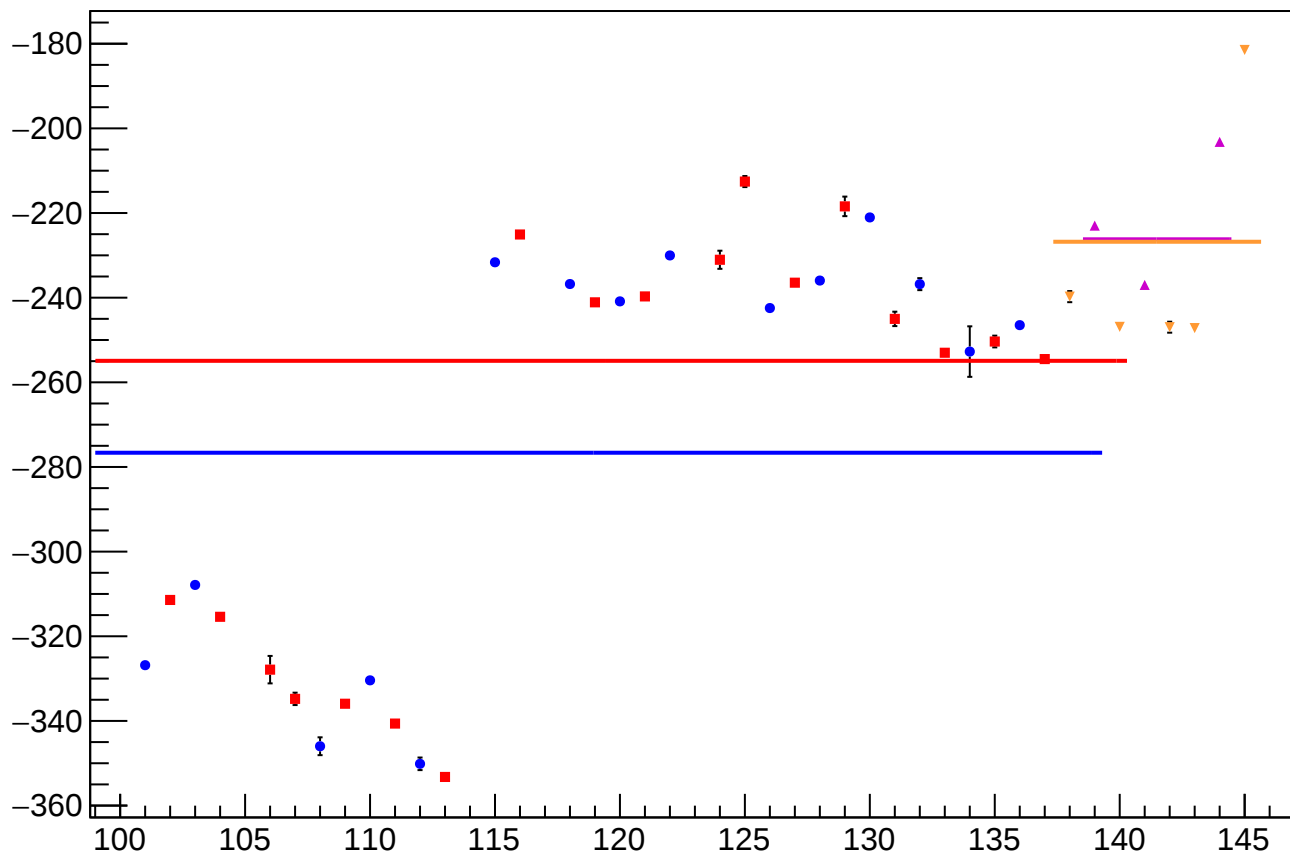
Left In: 22.359 $\pm$ 0.259 χ^2 /NDF:1028.8/2

+ sign 22.230 $\pm$ 0.175 χ^2 /NDF: 3613.6/19

All: 20.999 $\pm$ 0.097 χ^2 /NDF: 13982.9/40

- sign 20.454 $\pm$ 0.116 χ^2 /NDF: 10297.7/20

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -226.789+/-0.297 χ^2 /NDF:10182.2/4

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

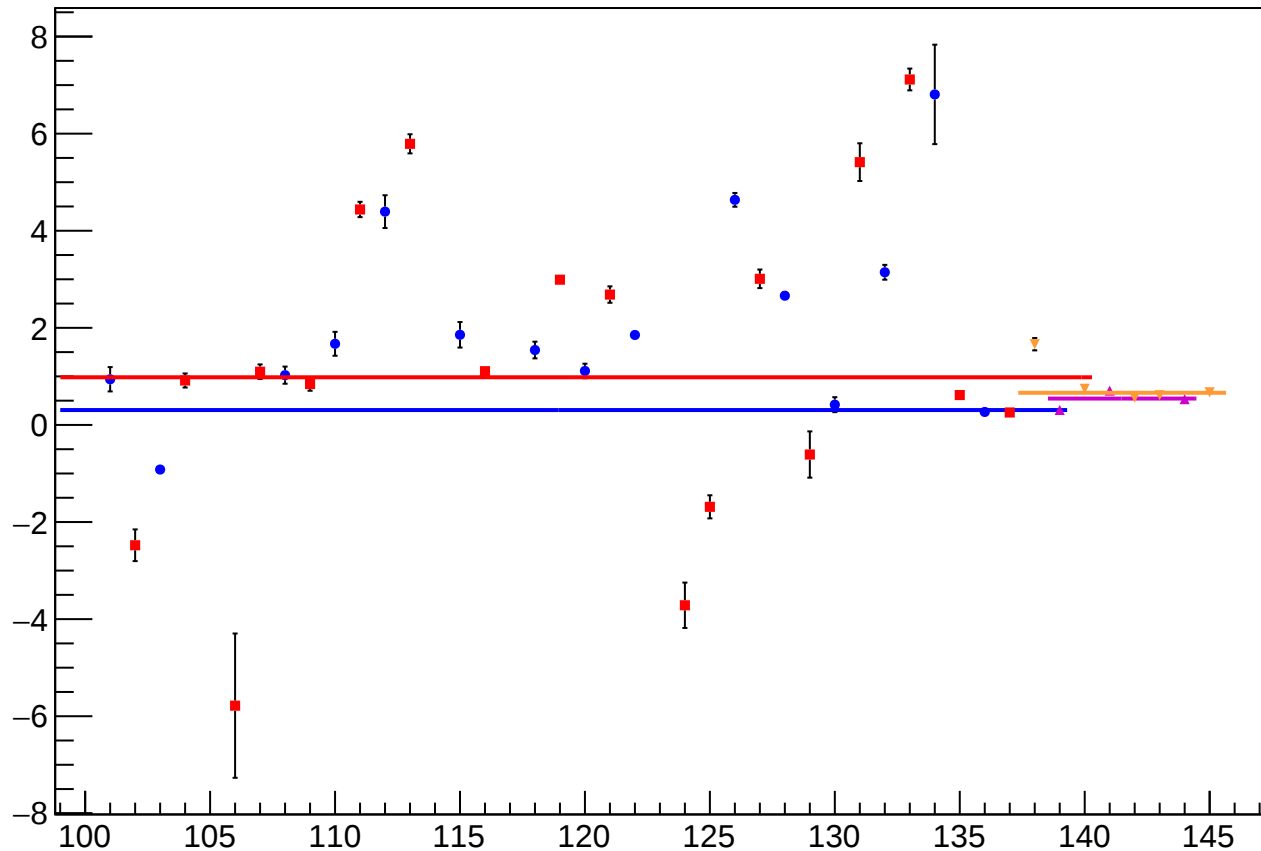
Left In: -226.209+/-0.256 χ^2 /NDF:1679.7/2

+ sign -266.749+/-0.132 χ^2 /NDF: 109940.7/19

All: -255.806+/-0.061 χ^2 /NDF: 203982.8/40

- sign -252.853+/-0.069 χ^2 /NDF: 85328.0/20

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.662 ± 0.005 χ^2/NDF : 223.4/4

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

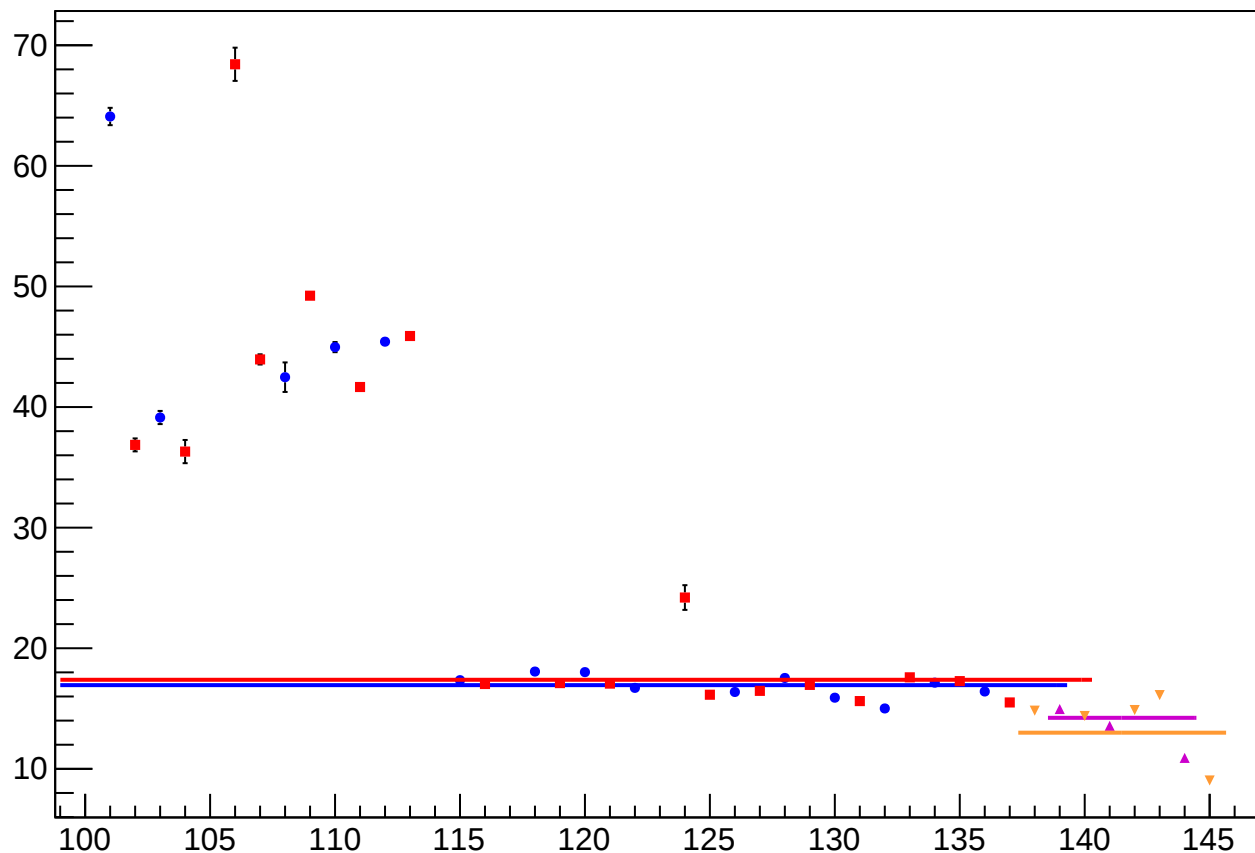
Left In: 0.544 ± 0.004 χ^2/NDF : 1589.4/2

+ sign 0.524 ± 0.004 χ^2/NDF : 4762.7/19

All: 0.551 ± 0.003 χ^2/NDF : 10635.3/40

- sign 0.576 ± 0.004 χ^2/NDF : 5789.9/20

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 12.999 ± 0.016 χ^2/NDF : 37662.8/4

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

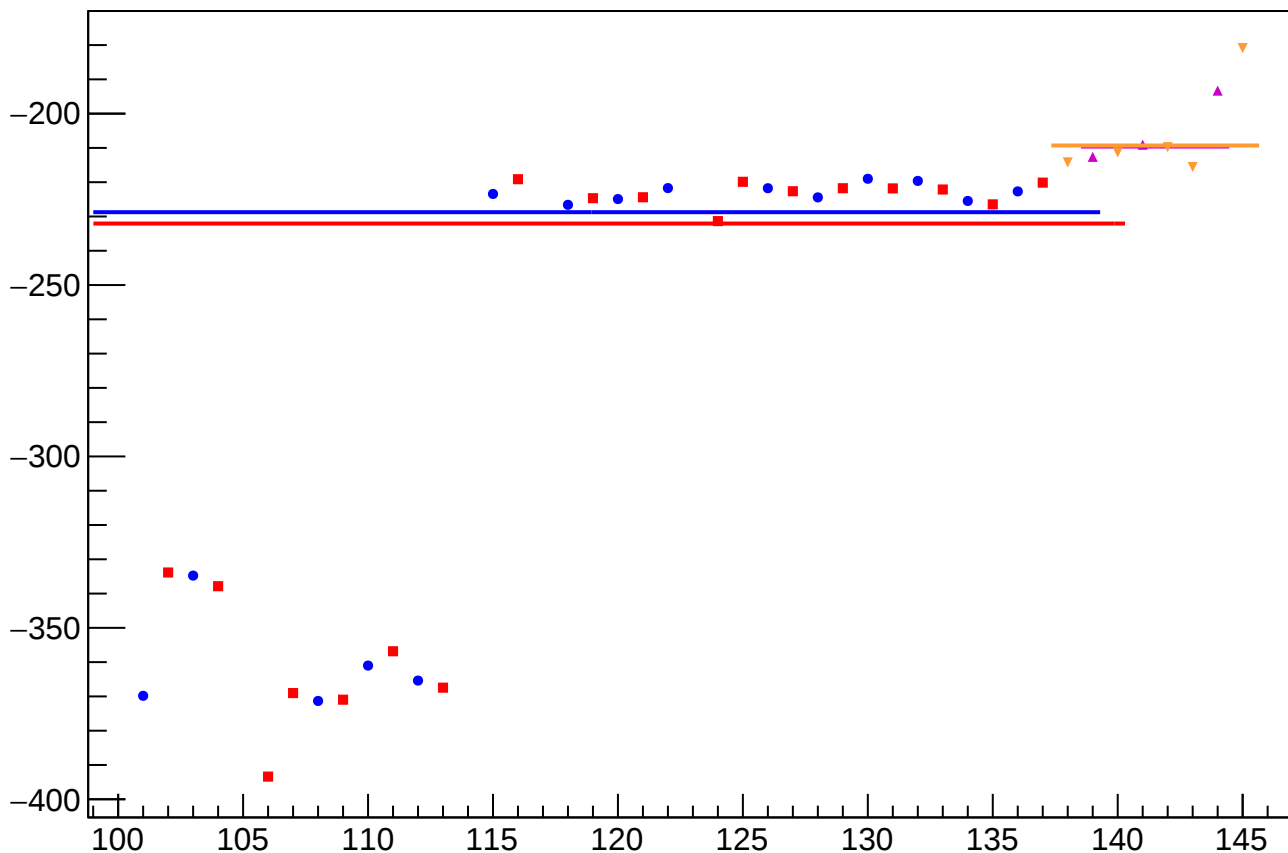
Left In: 14.231 ± 0.025 χ^2/NDF : 2000.5/2

+ sign 15.357 ± 0.010 χ^2/NDF : 104387.1/19

All: 15.679 ± 0.008 χ^2/NDF : 181255.6/40

- sign 16.356 ± 0.014 χ^2/NDF : 73622.5/20

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -209.292 ± 0.038 $\chi^2/\text{NDF}: 64884.5/4$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

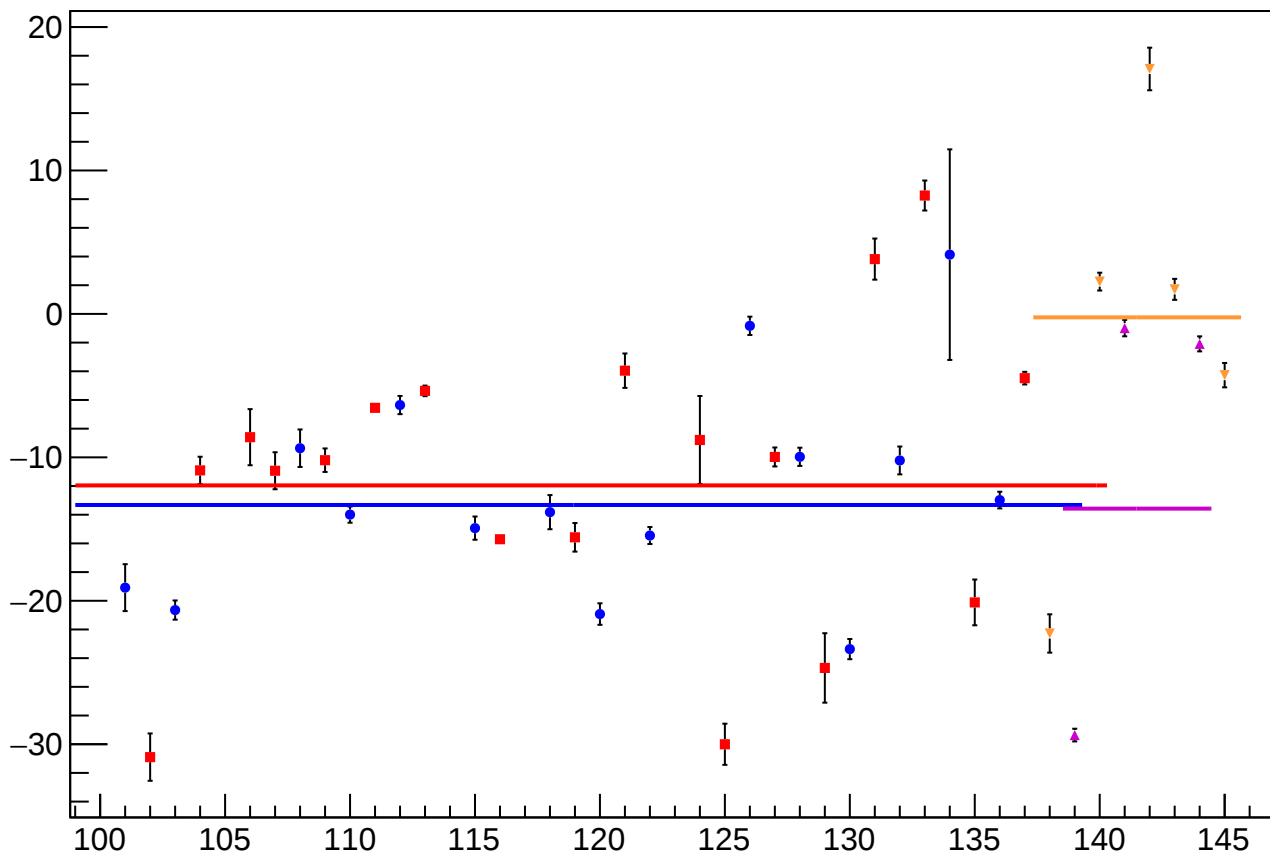
Left In: -209.610 ± 0.044 $\chi^2/\text{NDF}: 3185.7/2$

+ sign -219.793 ± 0.025 $\chi^2/\text{NDF}: 867297.4/19$

All: -220.551 ± 0.019 $\chi^2/\text{NDF}: 1801552.1/40$

- sign -221.616 ± 0.030 $\chi^2/\text{NDF}: 932128.4/20$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -0.241 ± 0.382 $\chi^2/\text{NDF}: 454.1/4$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

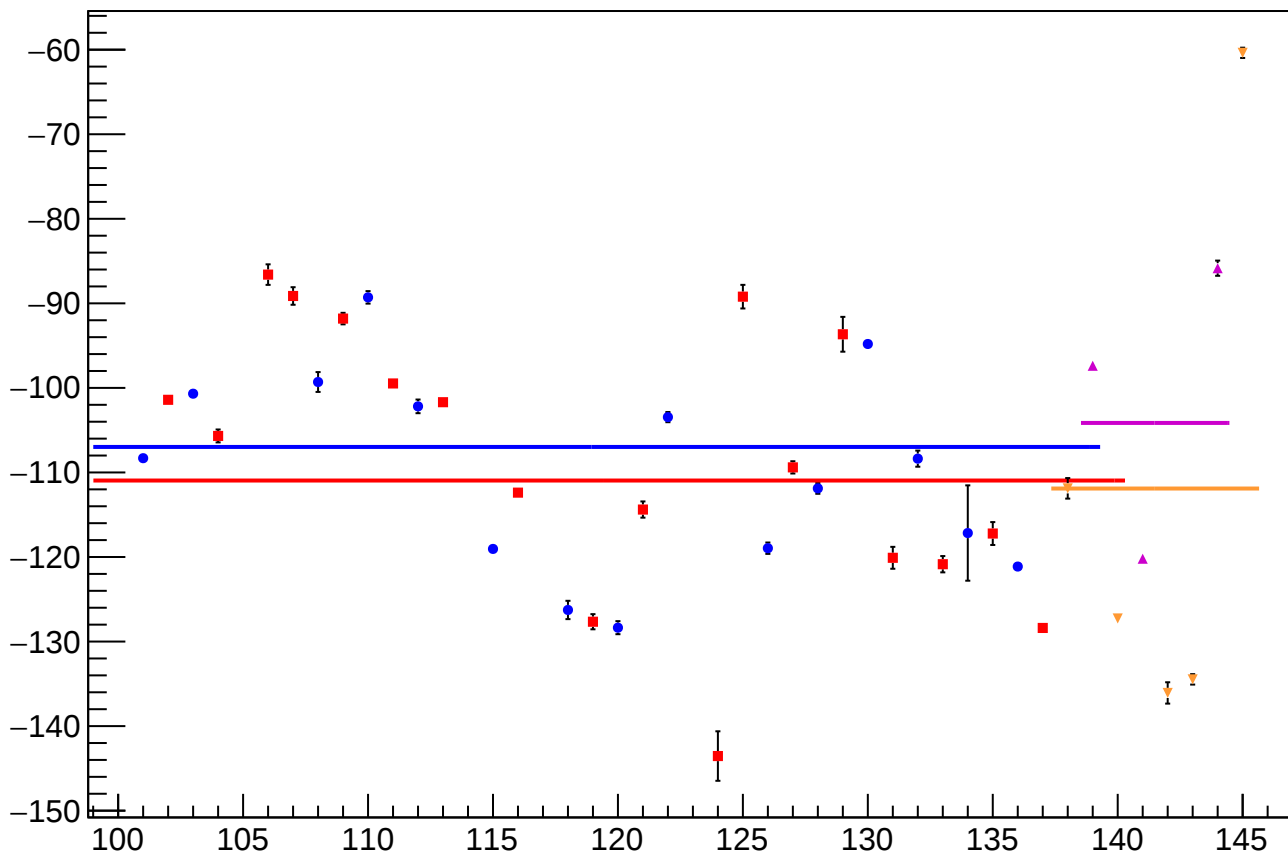
Left In: -13.575 ± 0.291 $\chi^2/\text{NDF}: 2230.3/2$

+ sign -10.647 ± 0.173 $\chi^2/\text{NDF}: 2399.5/19$

All: -11.756 ± 0.090 $\chi^2/\text{NDF}: 7200.3/40$

- sign -12.167 ± 0.105 $\chi^2/\text{NDF}: 4744.3/20$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -111.901 ± 0.304 χ^2/NDF : 9865.0/4

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

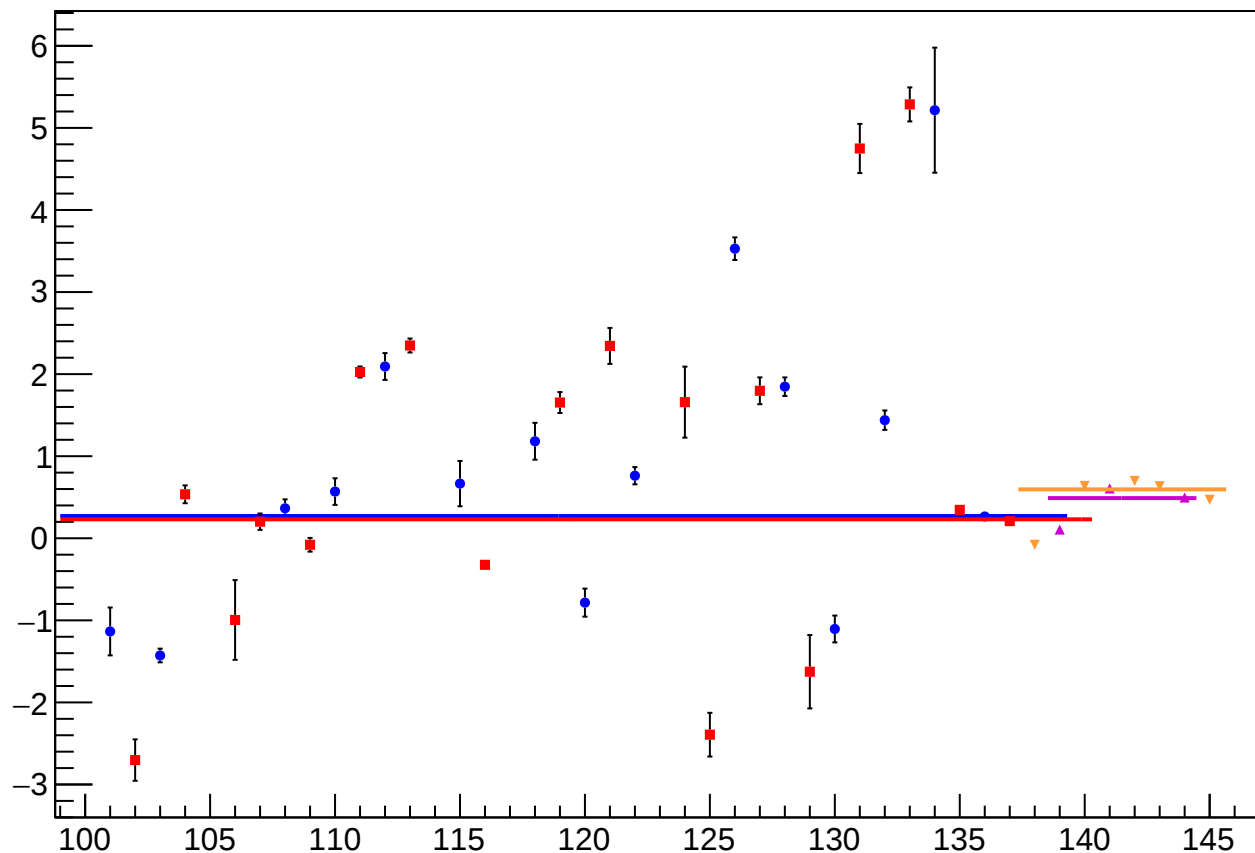
Left In: -104.143 ± 0.268 χ^2/NDF : 1997.2/2

+ sign -107.553 ± 0.103 χ^2/NDF : 14755.0/19

All: -110.137 ± 0.045 χ^2/NDF : 28815.4/40

- sign -110.725 ± 0.049 χ^2/NDF : 13294.5/20

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 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

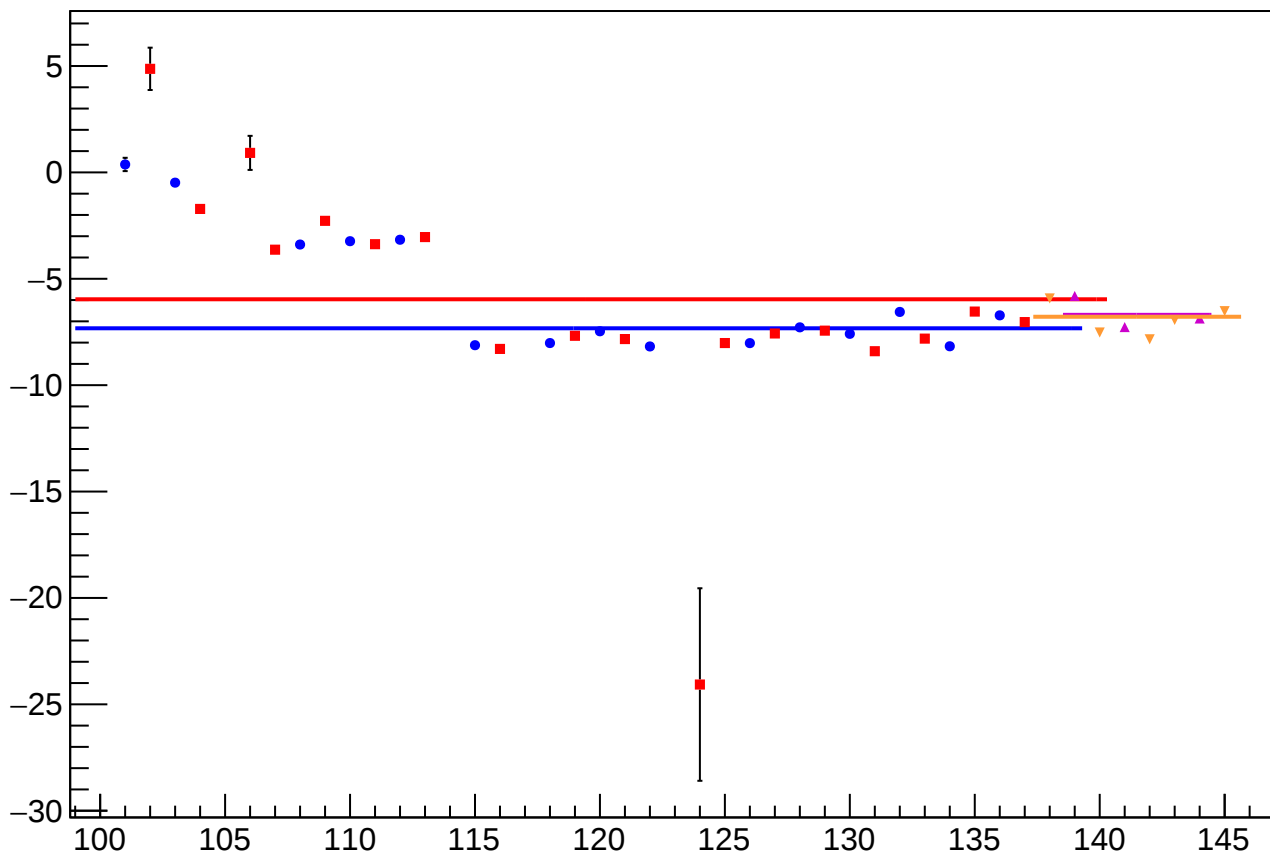
Left In: 0.489 ± 0.004 χ^2/NDF : 2396.5/2

+ sign 0.412 ± 0.004 χ^2/NDF : 4122.9/19

All: 0.393 ± 0.002 χ^2/NDF : 11487.2/40

- sign 0.384 ± 0.003 χ^2/NDF : 7331.2/20

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.784 ± 0.013 χ^2/NDF : 1414.0/4

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

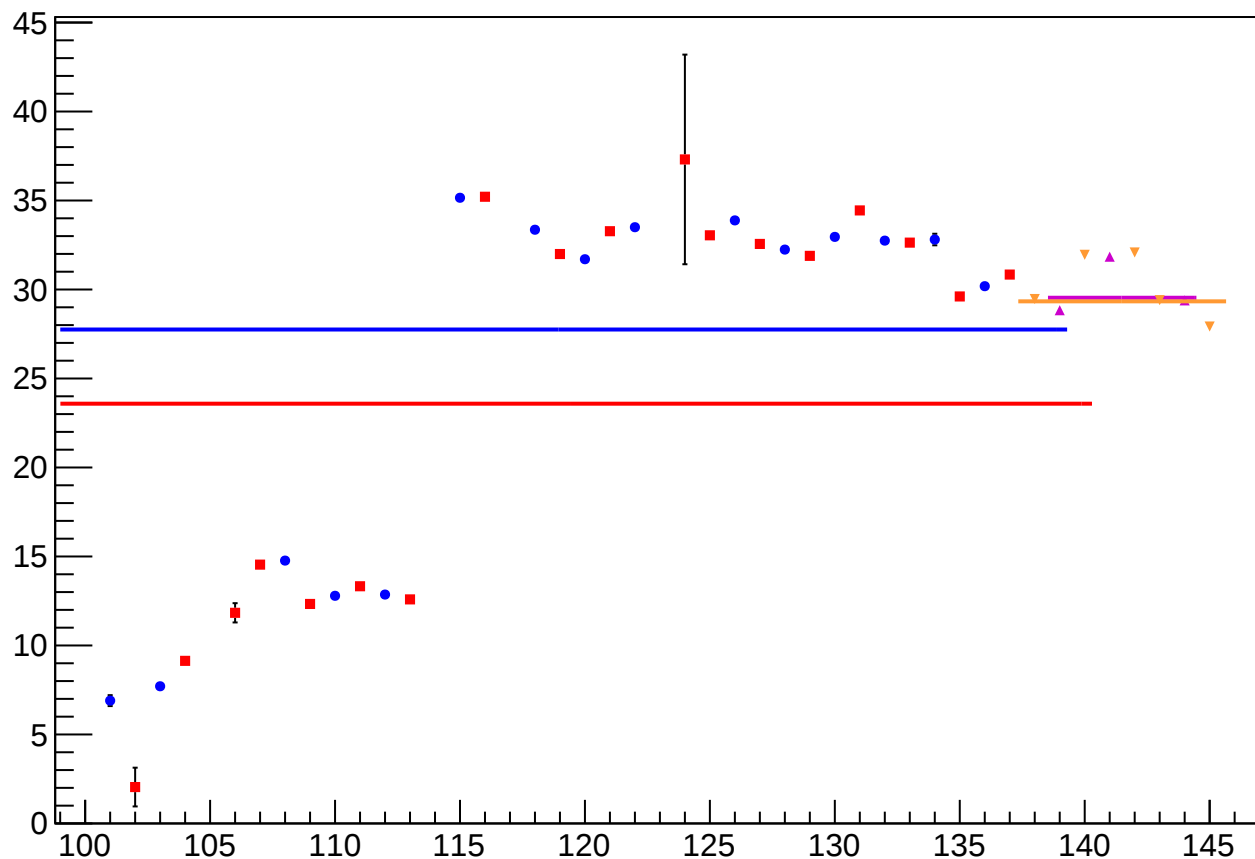
Left In: -6.695 ± 0.010 χ^2/NDF : 2685.1/2

+ sign -7.159 ± 0.007 χ^2/NDF : 33203.5/19

All: -6.697 ± 0.005 χ^2/NDF : 119076.8/40

- sign -6.290 ± 0.007 χ^2/NDF : 77585.7/20

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.335 $\pm$ 0.022 χ^2 /NDF: 5576.1/4

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

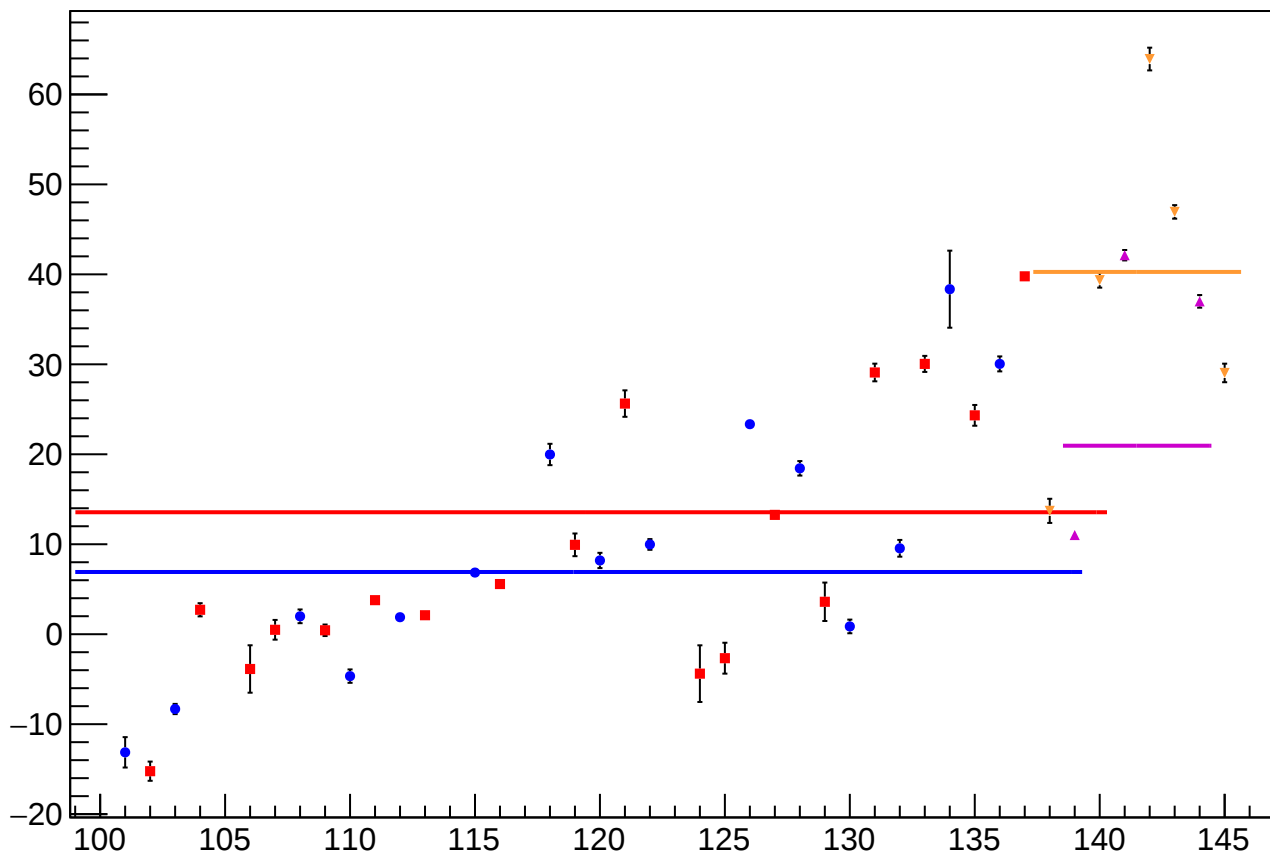
Left In: 29.537 $\pm$ 0.028 χ^2 /NDF: 1314.2/2

+ sign 28.255 $\pm$ 0.012 χ^2 /NDF: 342024.4/19

All: 26.480 $\pm$ 0.009 χ^2 /NDF: 959824.8/40

- sign 24.732 $\pm$ 0.012 χ^2 /NDF: 577239.8/20

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 40.270 ± 0.433 χ^2/NDF : 940.6/4

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

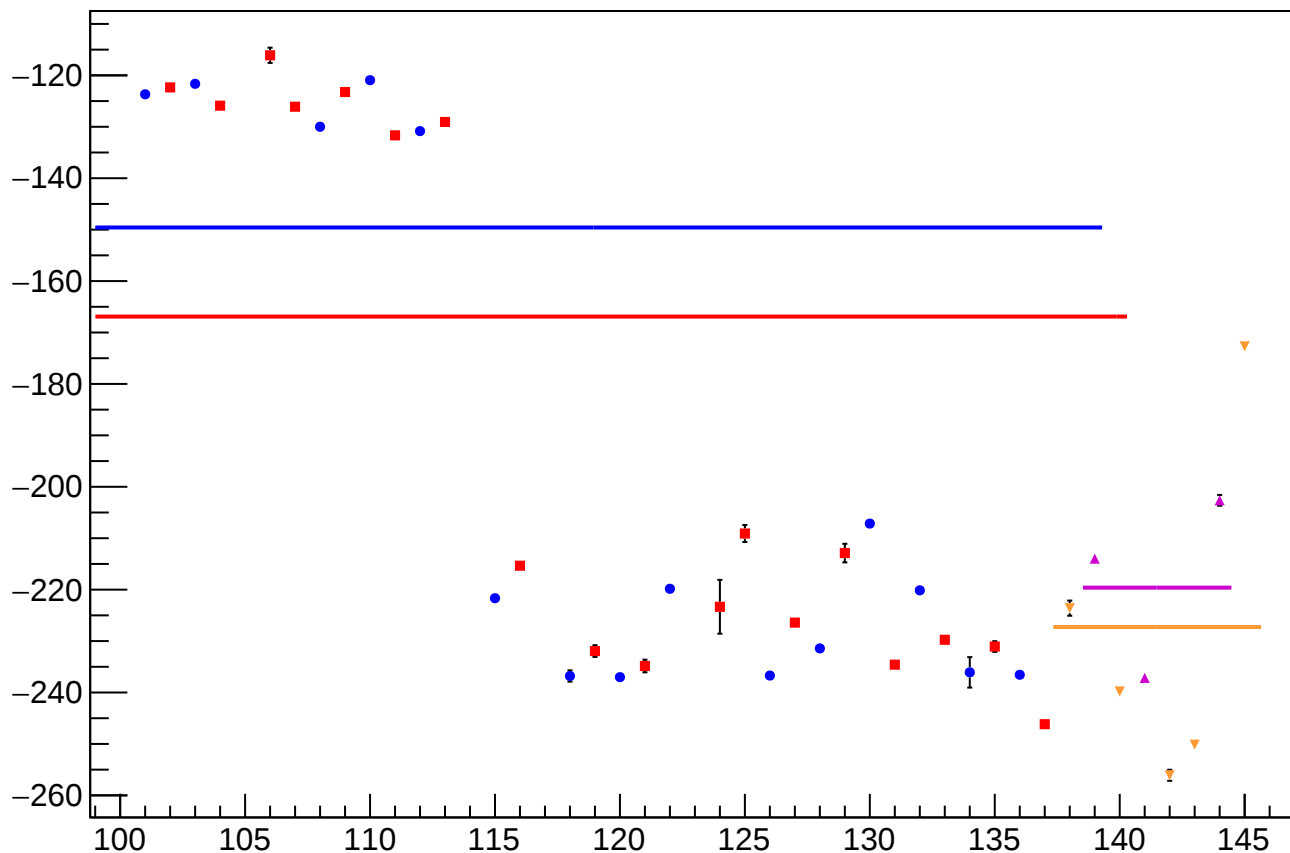
Left In: 20.952 ± 0.261 χ^2/NDF : 2807.2/2

+ sign 11.661 ± 0.164 χ^2/NDF : 9521.6/19

All: 13.932 ± 0.100 χ^2/NDF : 24906.8/40

- sign 15.298 ± 0.127 χ^2/NDF : 15076.4/20

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -227.273 ± 0.355 $\chi^2/\text{NDF}: 8065.0/4$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

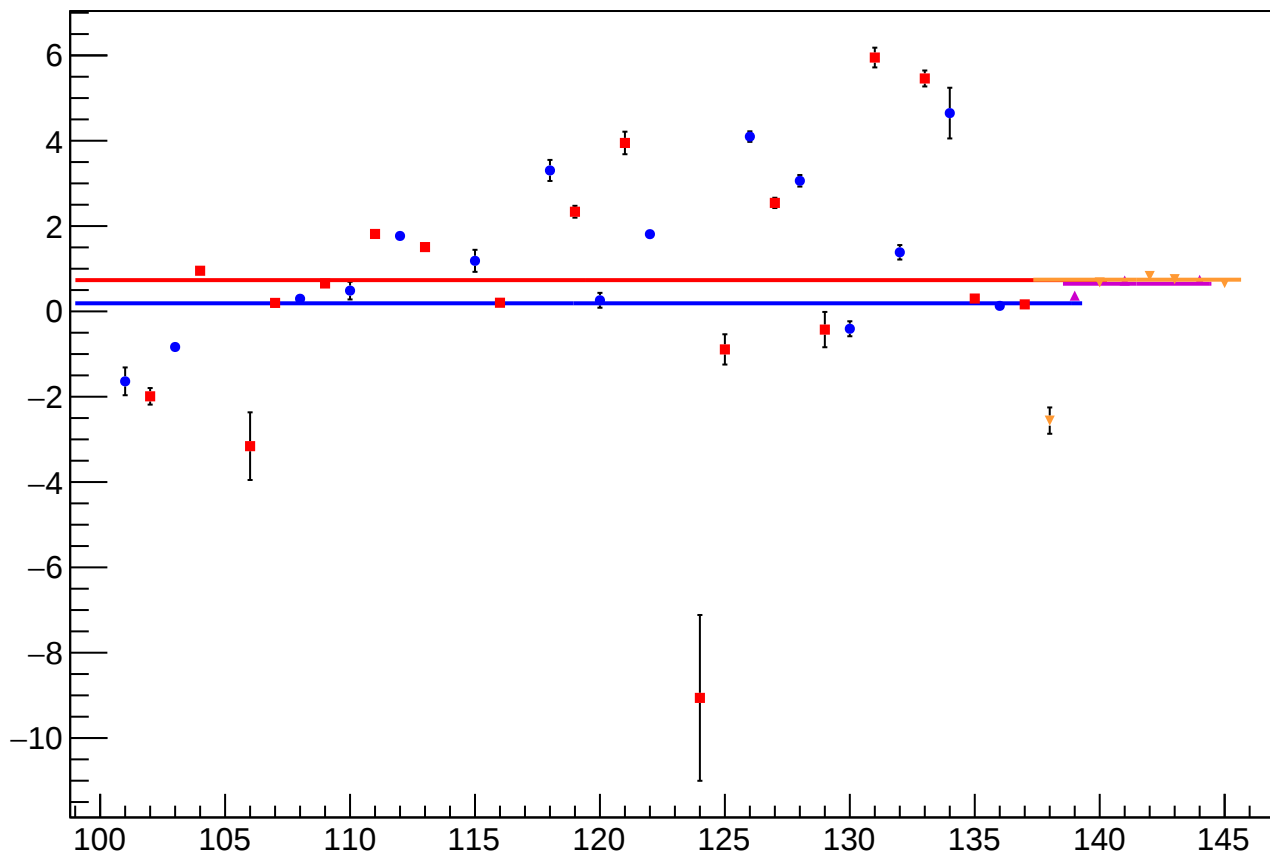
Left In: -219.607 ± 0.235 $\chi^2/\text{NDF}: 2148.6/2$

+ sign -155.391 ± 0.097 $\chi^2/\text{NDF}: 247525.6/19$

All: -165.710 ± 0.067 $\chi^2/\text{NDF}: 609361.5/40$

- sign -175.080 ± 0.092 $\chi^2/\text{NDF}: 340254.5/20$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.743 ± 0.008 $\chi^2/\text{NDF}: 162.3/4$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

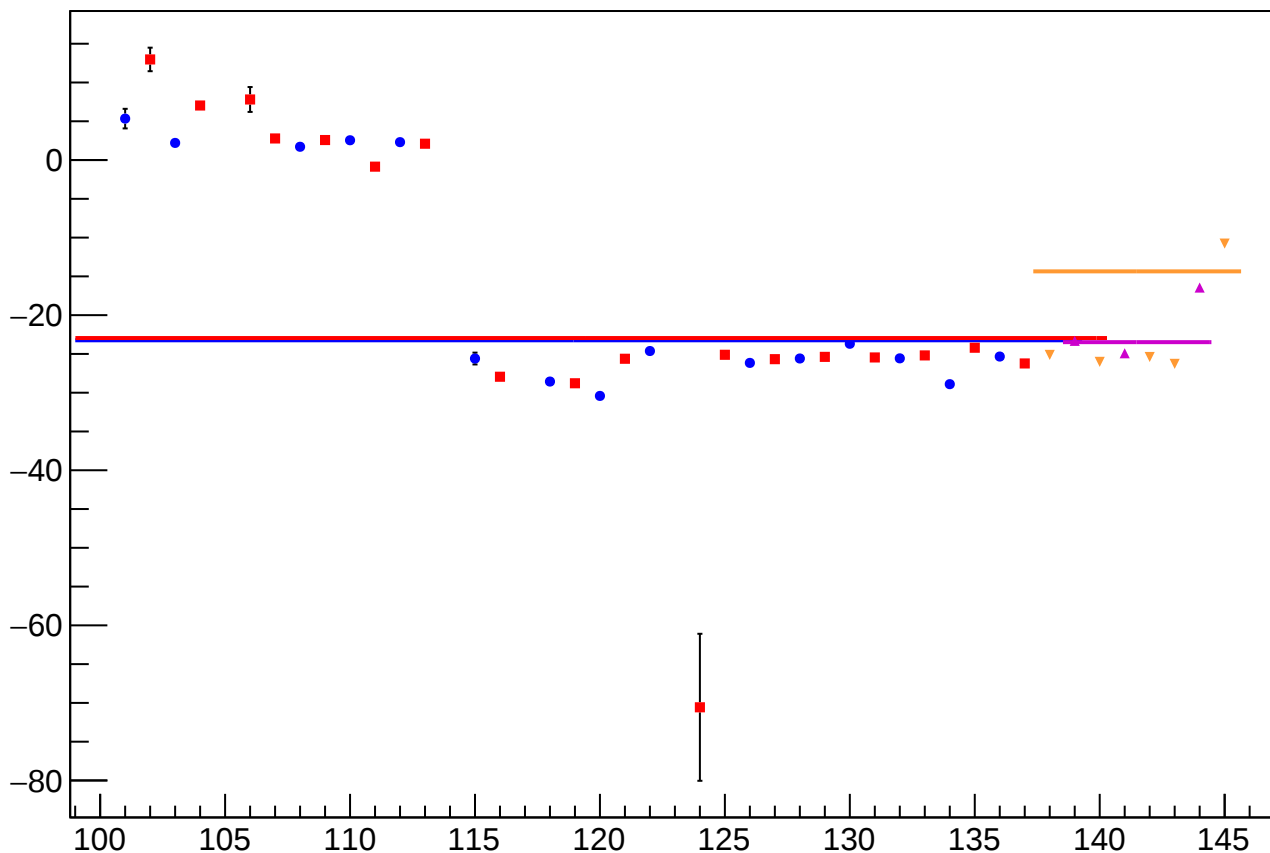
Left In: 0.648 ± 0.006 $\chi^2/\text{NDF}: 761.6/2$

+ sign 0.479 ± 0.006 $\chi^2/\text{NDF}: 5049.2/19$

All: 0.576 ± 0.004 $\chi^2/\text{NDF}: 8974.3/40$

- sign 0.655 ± 0.005 $\chi^2/\text{NDF}: 3445.4/20$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -14.354 ± 0.023 χ^2/NDF : 79554.9/4

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

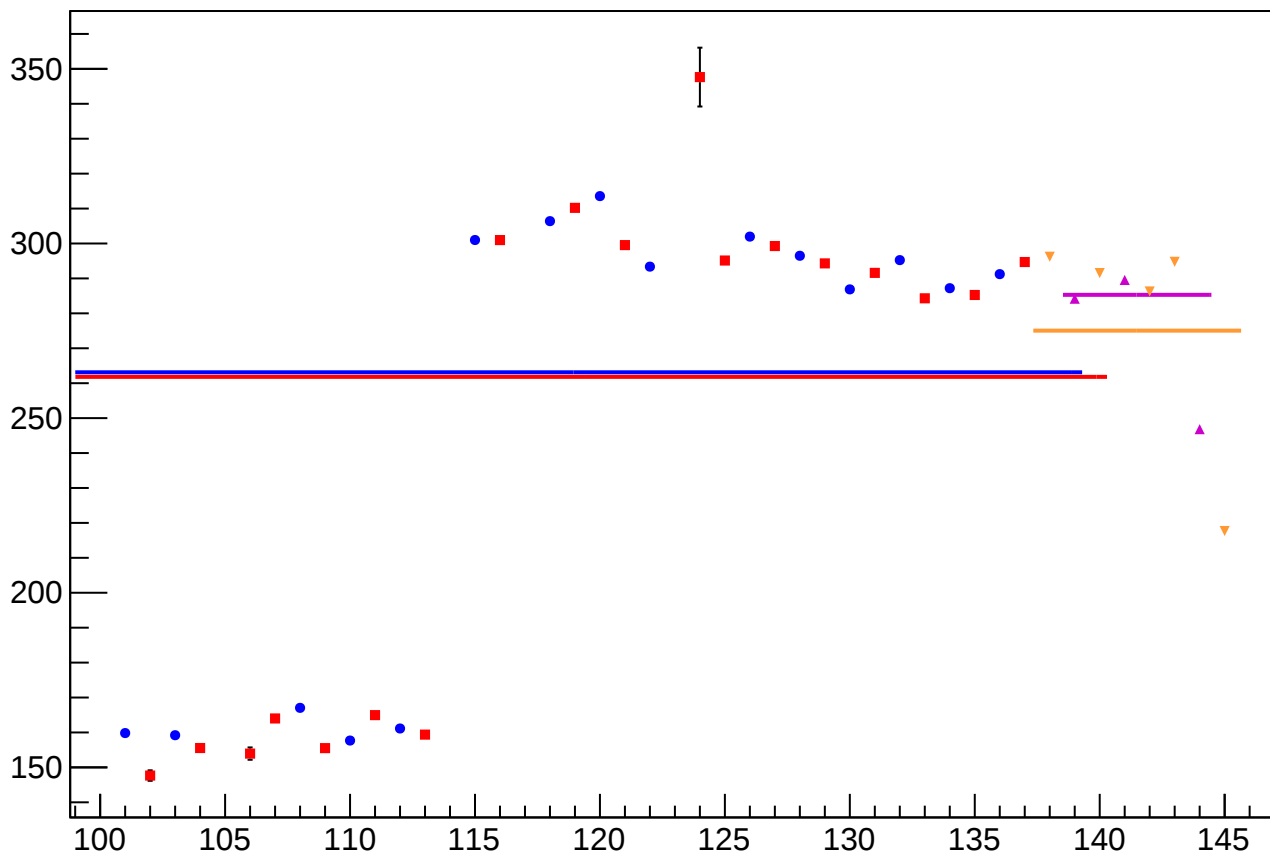
Left In: -23.482 ± 0.059 χ^2/NDF : 1390.5/2

+ sign -18.394 ± 0.017 χ^2/NDF : 252894.6/19

All: -20.017 ± 0.013 χ^2/NDF : 389383.0/40

- sign -23.031 ± 0.023 χ^2/NDF : 109499.3/20

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2/NDF : 692885.4/14

Left Out: 275.049 $\pm$ 0.078 χ^2/NDF : 164802.8/4

Right Out: 261.814 $\pm$ 0.060 χ^2/NDF : 1006189.6/17

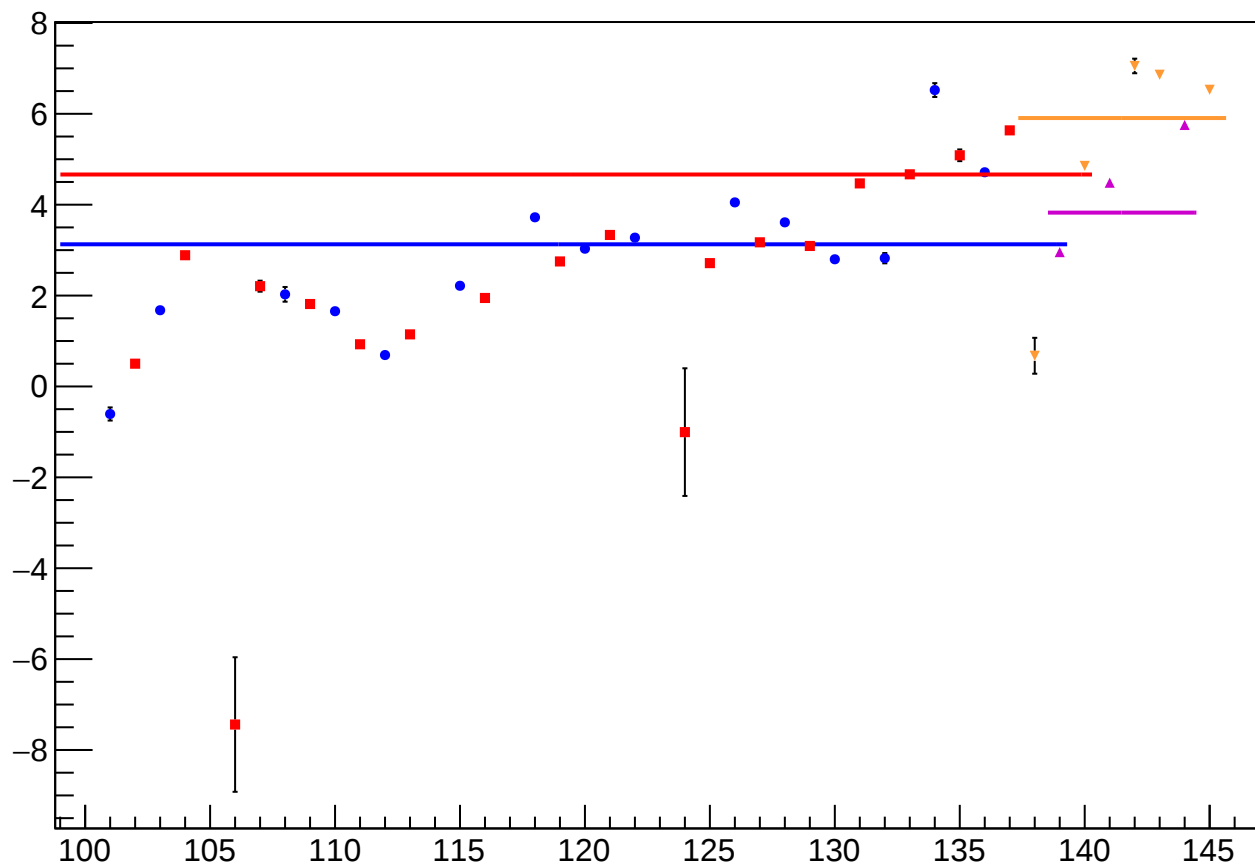
Left In: 285.298 $\pm$ 0.190 χ^2/NDF : 1835.9/2

+ sign 268.339 $\pm$ 0.052 χ^2/NDF : 870735.8/19

All: 266.389 $\pm$ 0.039 χ^2/NDF : 1895843.0/40

- sign 263.978 $\pm$ 0.058 χ^2/NDF : 1021936.8/20

dit_sam5_4aX_slope vs Slug



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 5.907 $\pm$ 0.051 χ^2 /NDF: 518.3/4

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

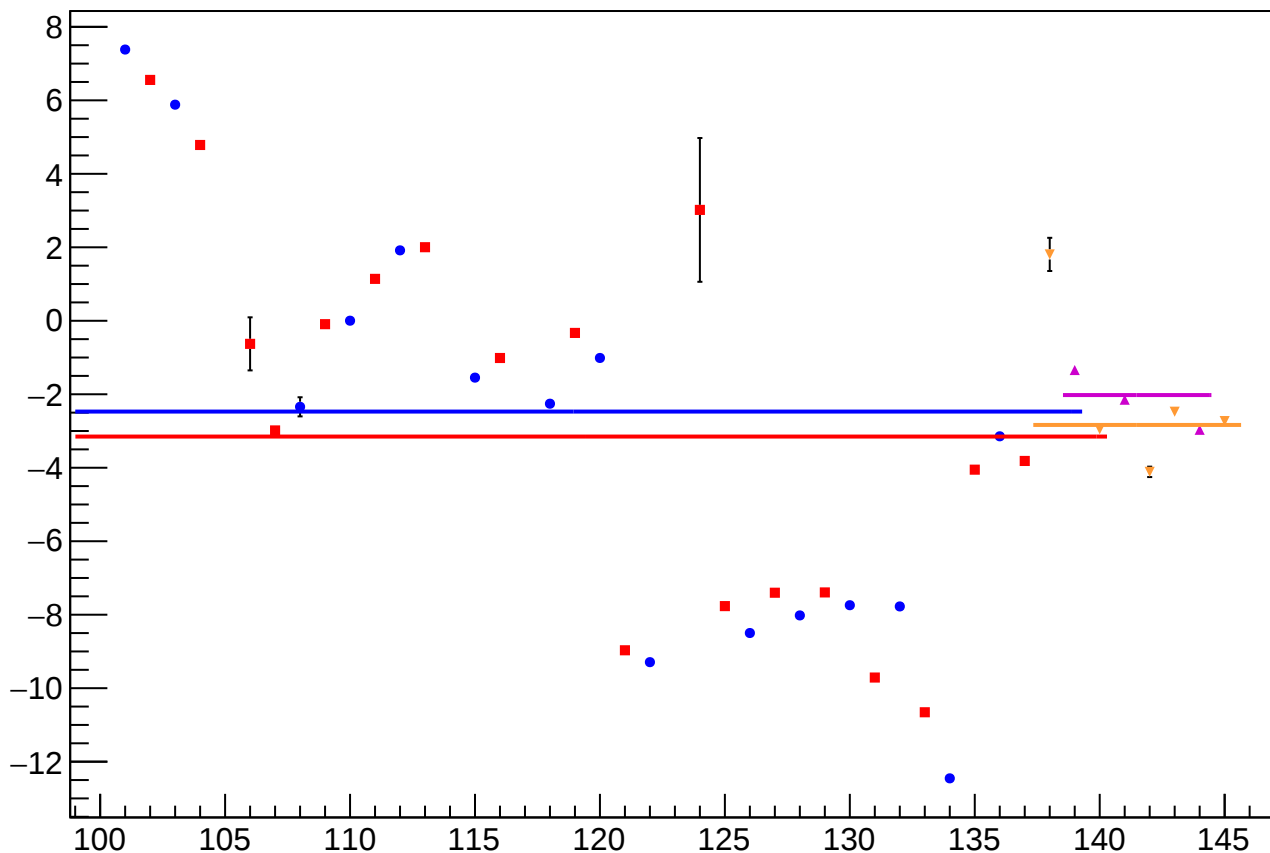
Left In: 3.825 $\pm$ 0.028 χ^2 /NDF: 1300.5/2

+ sign 3.368 $\pm$ 0.015 χ^2 /NDF: 8864.5/19

All: 4.442 $\pm$ 0.006 χ^2 /NDF: 83821.6/40

- sign 4.624 $\pm$ 0.006 χ^2 /NDF: 69011.5/20

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.835 ± 0.042 $\chi^2/\text{NDF}: 209.7/4$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

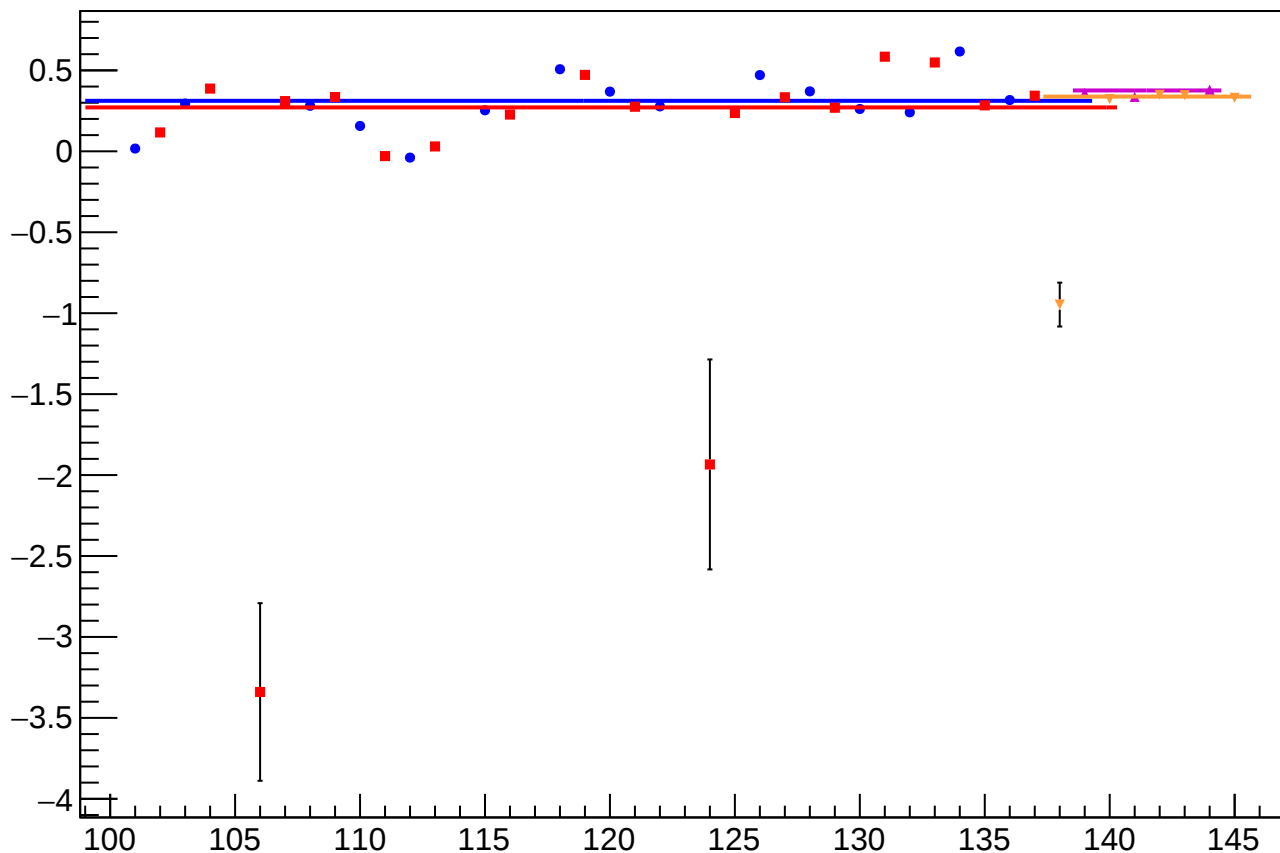
Left In: -2.022 ± 0.029 $\chi^2/\text{NDF}: 430.4/2$

+ sign -2.508 ± 0.013 $\chi^2/\text{NDF}: 242857.8/19$

All: -2.952 ± 0.006 $\chi^2/\text{NDF}: 493575.0/40$

- sign -3.081 ± 0.007 $\chi^2/\text{NDF}: 249293.7/20$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.338 ± 0.002 $\chi^2/\text{NDF}: 141.0/4$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

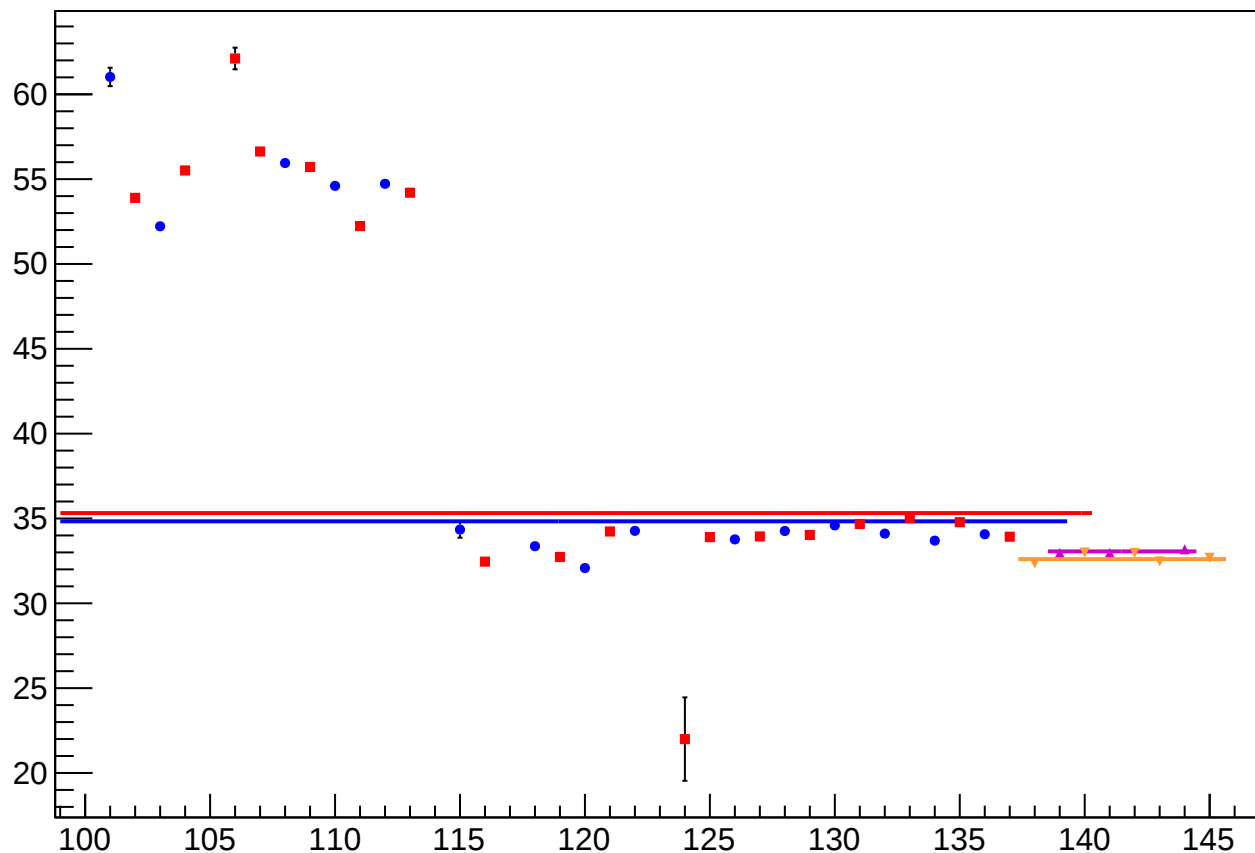
Left In: 0.376 ± 0.001 $\chi^2/\text{NDF}: 72.7/2$

+ sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 1630.7/19$

All: 0.331 ± 0.001 $\chi^2/\text{NDF}: 9676.8/40$

- sign 0.342 ± 0.001 $\chi^2/\text{NDF}: 7887.0/20$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 32.604 ± 0.012 χ^2/NDF : 307.1/4

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

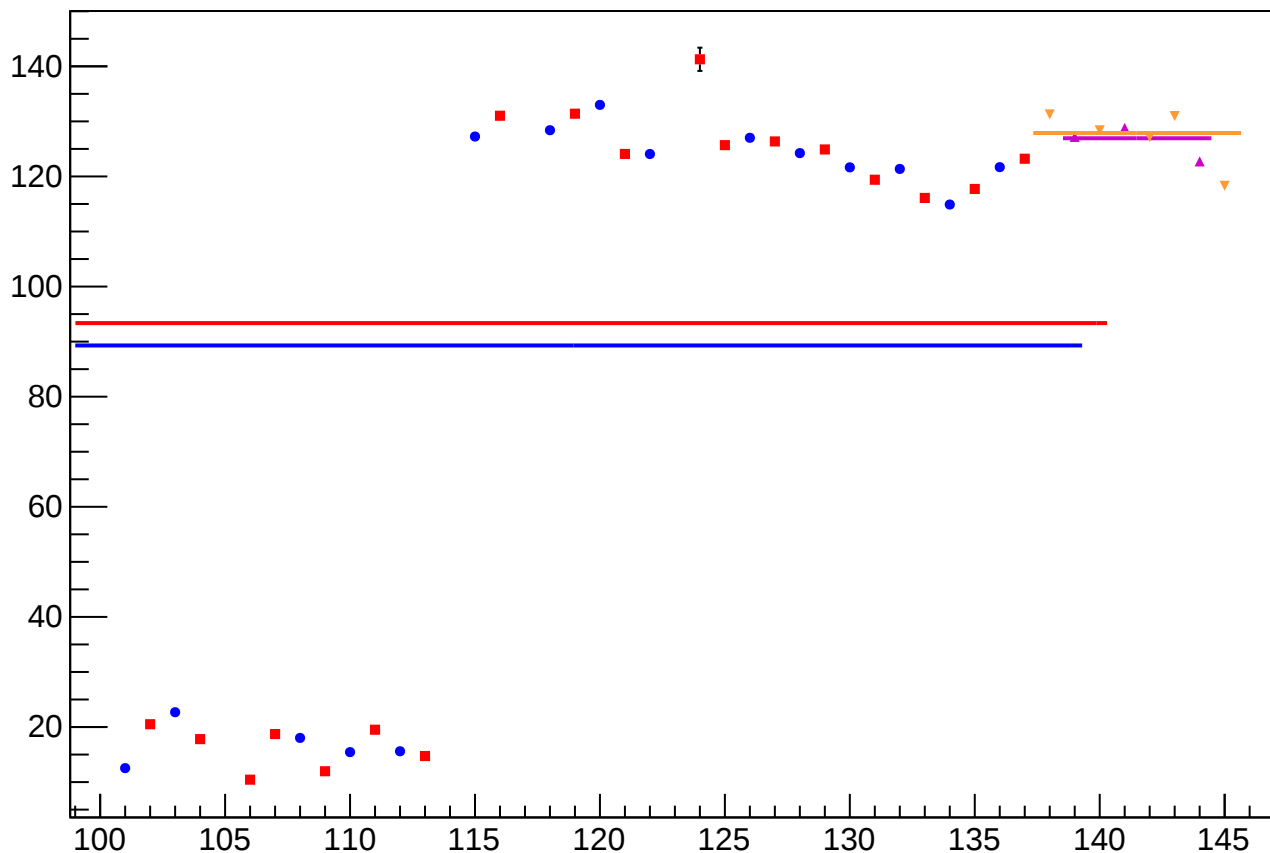
Left In: 33.059 ± 0.016 χ^2/NDF : 44.8/2

+ sign 34.088 ± 0.007 χ^2/NDF : 268184.7/19

All: 34.334 ± 0.005 χ^2/NDF : 547078.7/40

- sign 34.690 ± 0.008 χ^2/NDF : 275900.3/20

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

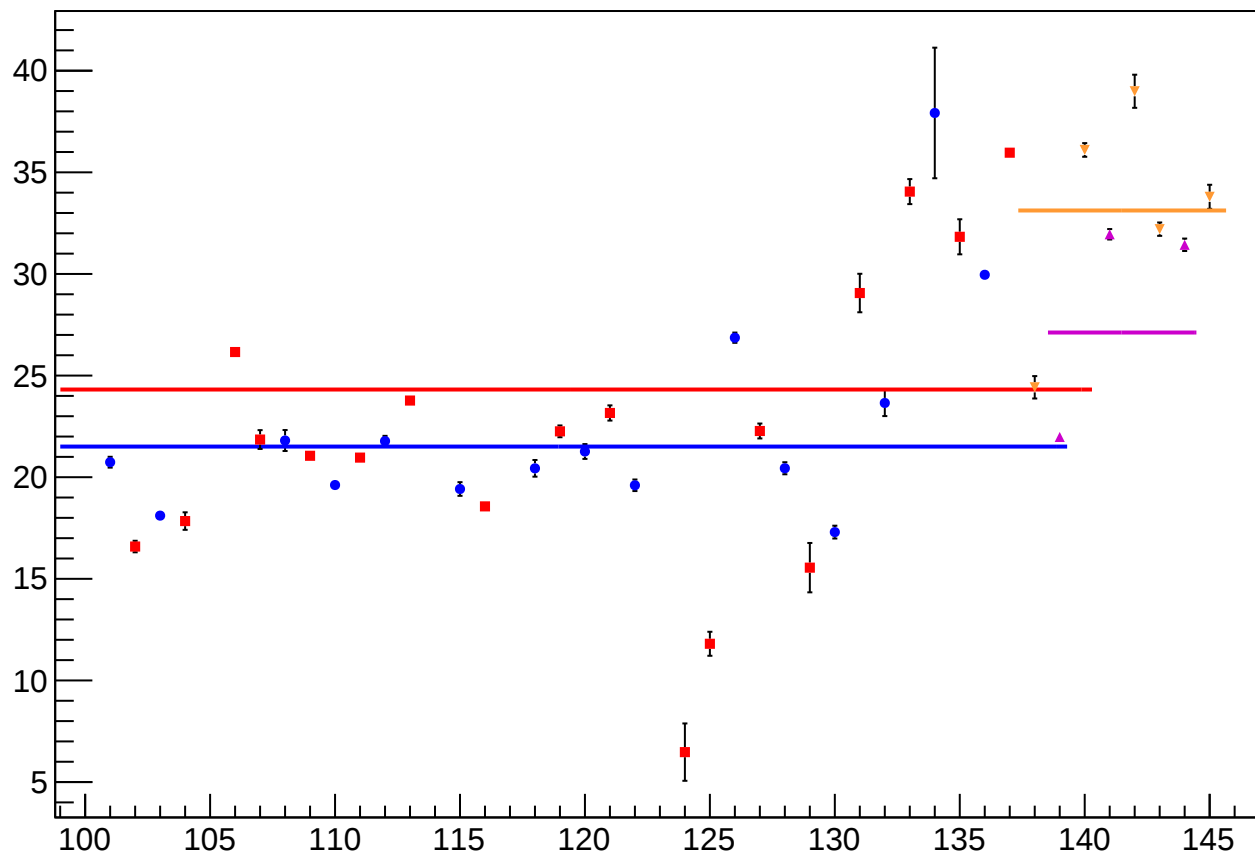
Left In: 126.934+/-0.060 χ^2/NDF :1399.1/2

+ sign 103.498+/-0.022 χ^2/NDF : 3775649.2/19

All: 102.107+/-0.017 χ^2/NDF : 6888236.5/40

- sign 100.003+/-0.027 χ^2/NDF : 3102368.6/20

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 33.123 ± 0.197 χ^2/NDF : 388.6/4

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

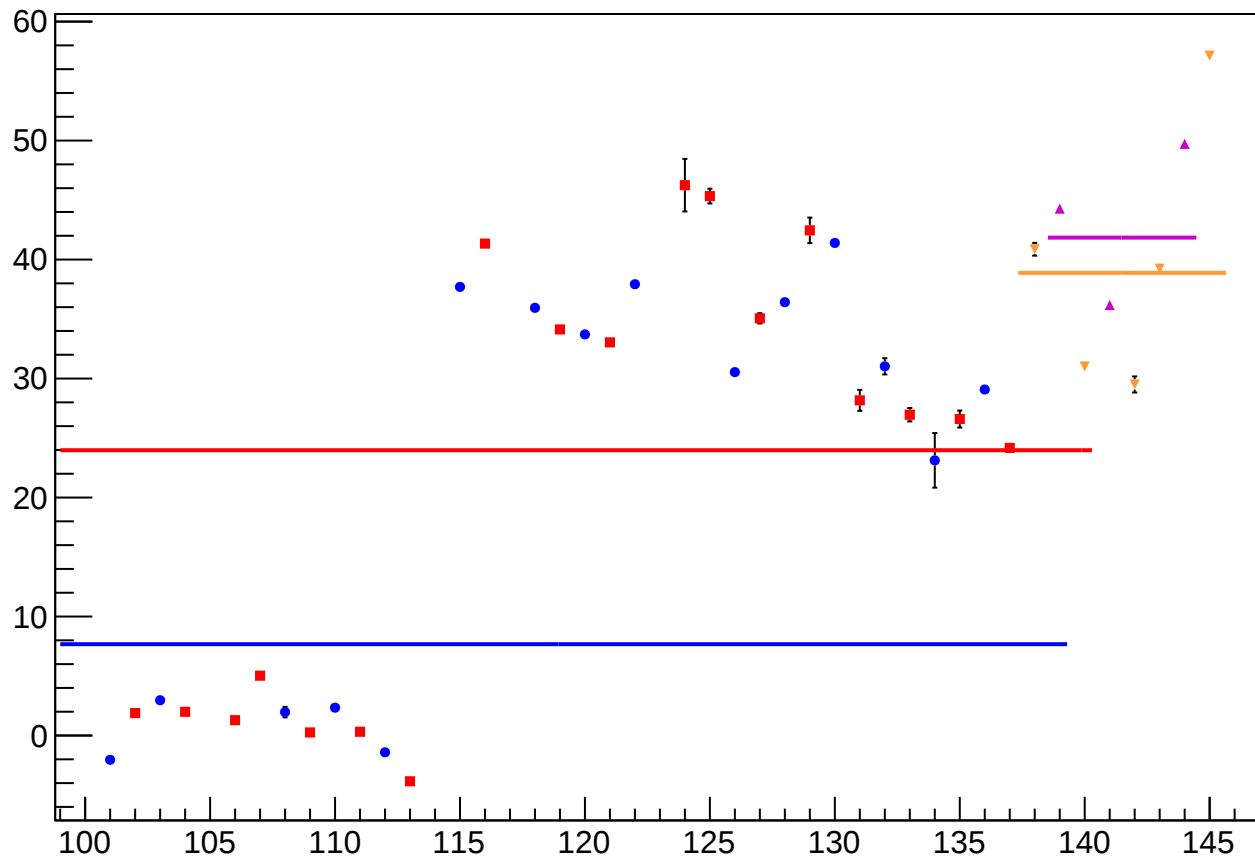
Left In: 27.119 ± 0.143 χ^2/NDF : 1165.4/2

+ sign 22.885 ± 0.068 χ^2/NDF : 6412.2/19

All: 24.005 ± 0.042 χ^2/NDF : 22648.1/40

- sign 24.716 ± 0.054 χ^2/NDF : 15791.0/20

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 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

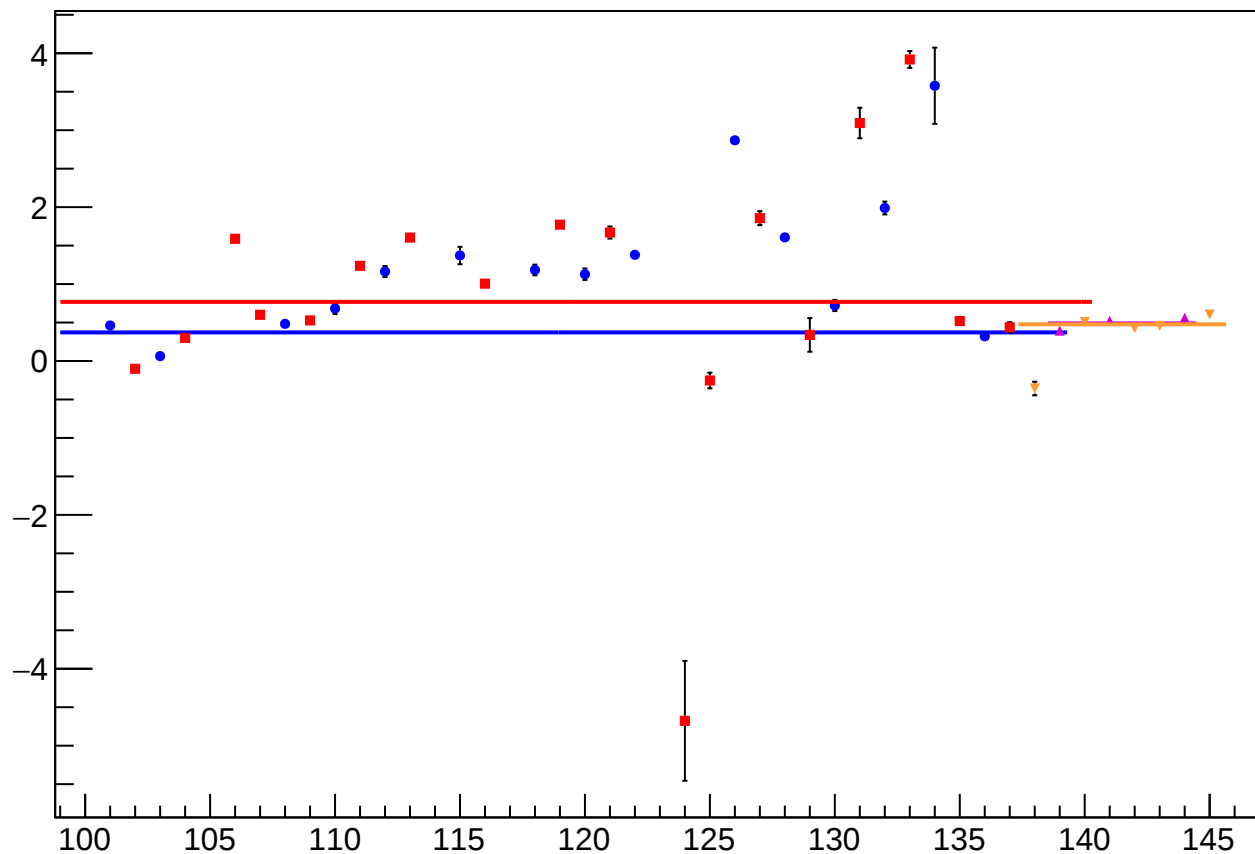
Left In: 41.845 ± 0.125 χ^2/NDF : 1392.3/2

+ sign 9.819 ± 0.044 χ^2/NDF : 131938.2/19

All: 23.573 ± 0.008 χ^2/NDF : 366988.5/40

- sign 24.053 ± 0.008 χ^2/NDF : 132316.4/20

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.477 ± 0.003 χ^2/NDF : 235.3/4

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

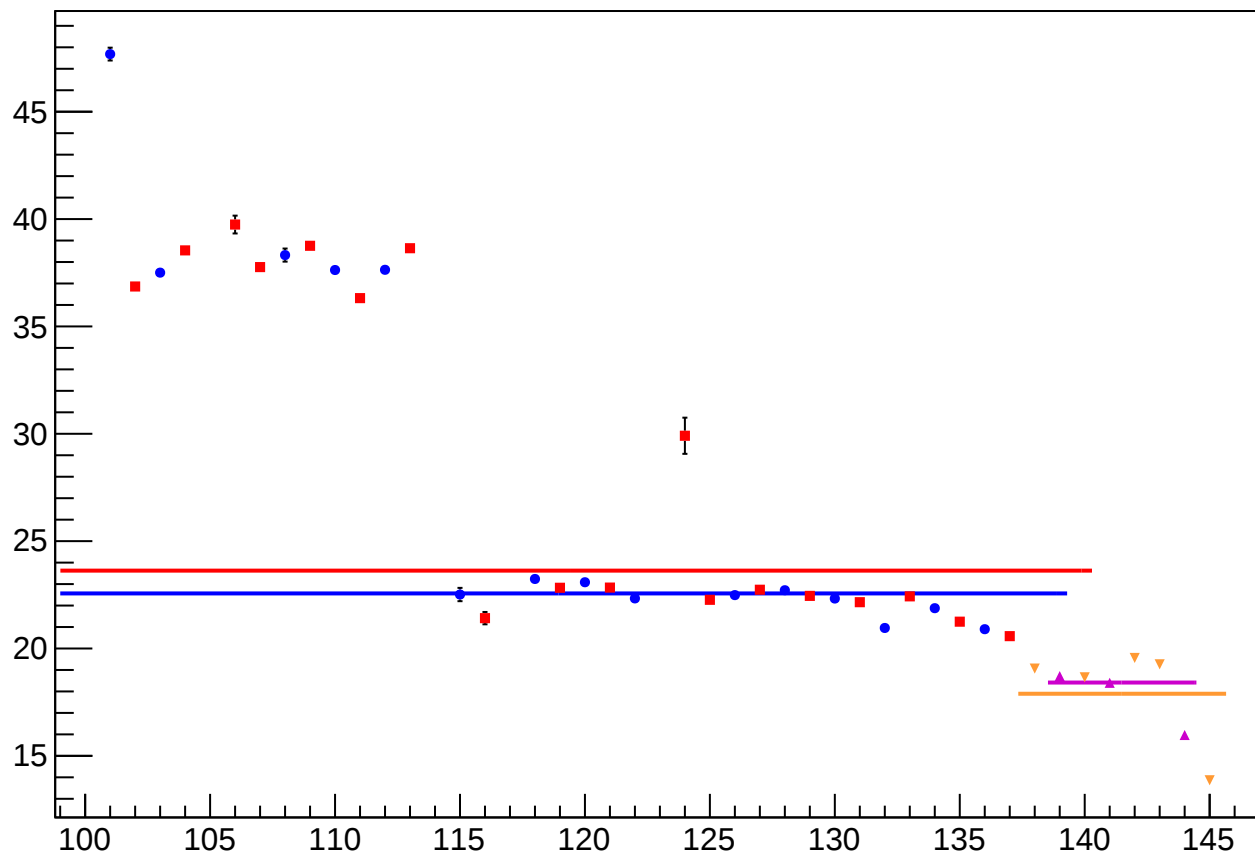
Left In: 0.489 ± 0.003 χ^2/NDF : 578.4/2

+ sign 0.445 ± 0.002 χ^2/NDF : 5389.3/19

All: 0.483 ± 0.002 χ^2/NDF : 12060.6/40

- sign 0.530 ± 0.003 χ^2/NDF : 6102.9/20

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.892 $\pm$ 0.012 χ^2 /NDF: 35377.3/4

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

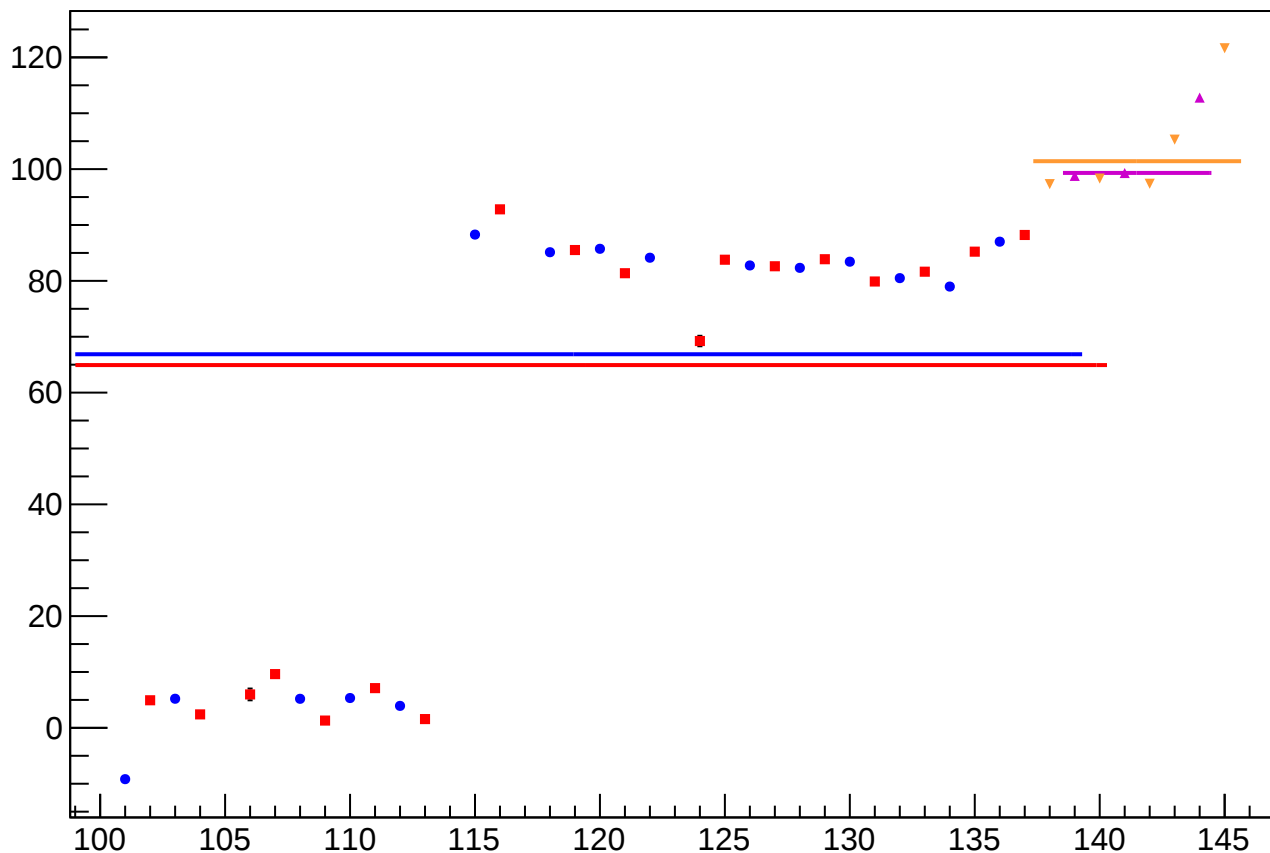
Left In: 18.414 $\pm$ 0.019 χ^2 /NDF: 888.6/2

+ sign 20.605 $\pm$ 0.008 χ^2 /NDF: 216712.2/19

All: 21.255 $\pm$ 0.006 χ^2 /NDF: 415262.5/40

- sign 22.261 $\pm$ 0.010 χ^2 /NDF: 180630.1/20

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 101.418 ± 0.029 χ^2/NDF : 53614.1/4

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

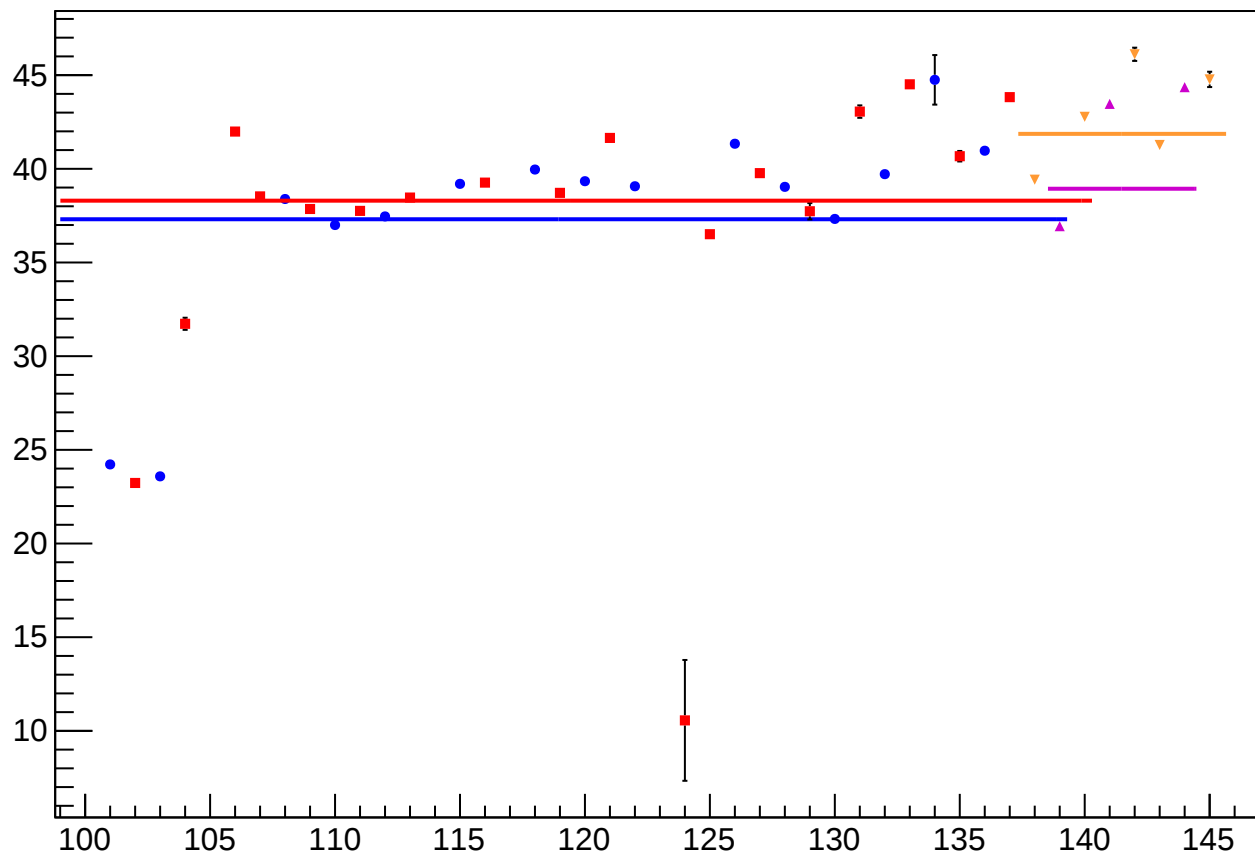
Left In: 99.319 ± 0.033 χ^2/NDF : 1173.1/2

+ sign 83.191 ± 0.020 χ^2/NDF : 2318128.7/19

All: 82.018 ± 0.015 χ^2/NDF : 4269937.4/40

- sign 80.554 ± 0.022 χ^2/NDF : 1943801.8/20

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.865 $\pm$ 0.079 χ^2 /NDF: 365.9/4

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

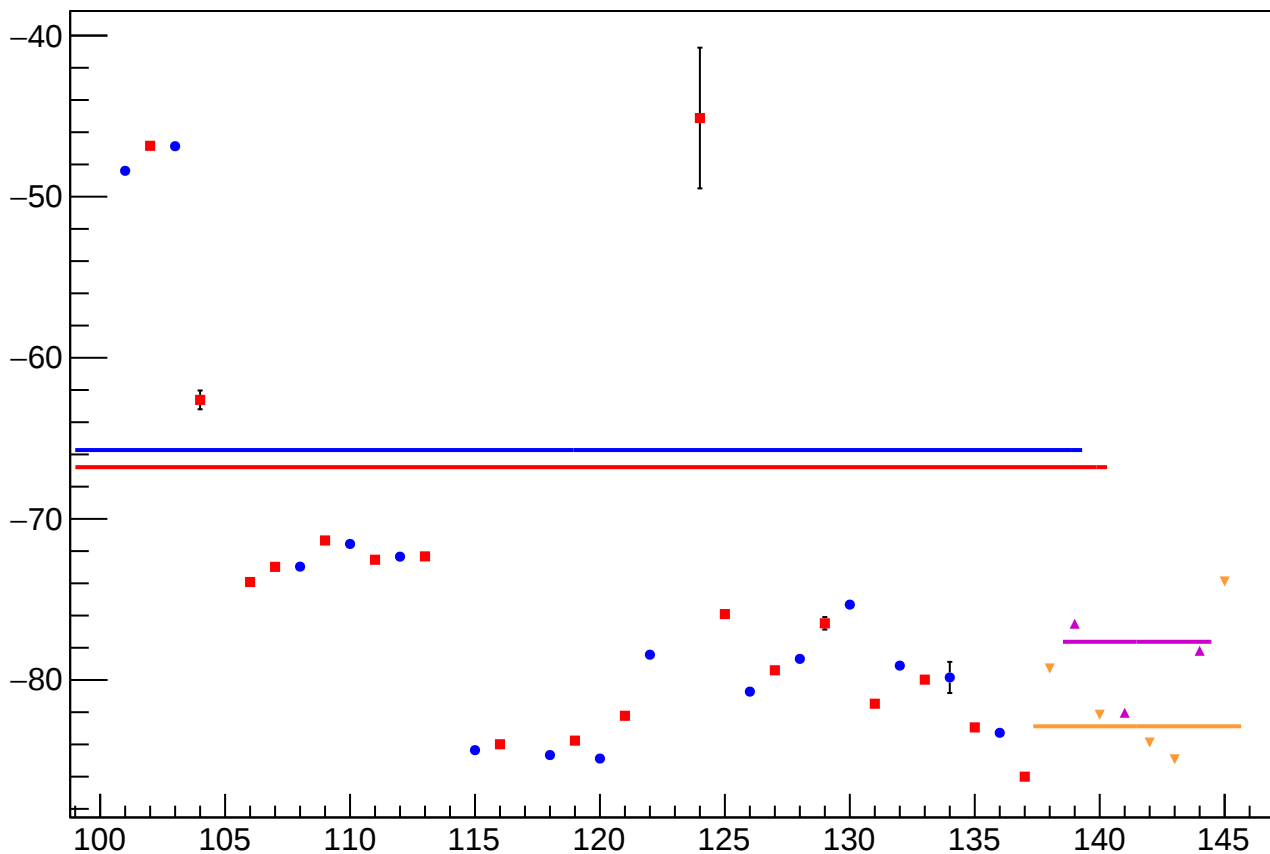
Left In: 38.937 $\pm$ 0.058 χ^2 /NDF: 2900.2/2

+ sign 37.665 $\pm$ 0.022 χ^2 /NDF: 63000.3/19

All: 38.065 $\pm$ 0.015 χ^2 /NDF: 85422.6/40

- sign 38.370 $\pm$ 0.019 χ^2 /NDF: 21847.0/20

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -82.875 ± 0.067 $\chi^2/\text{NDF}: 1761.4/4$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

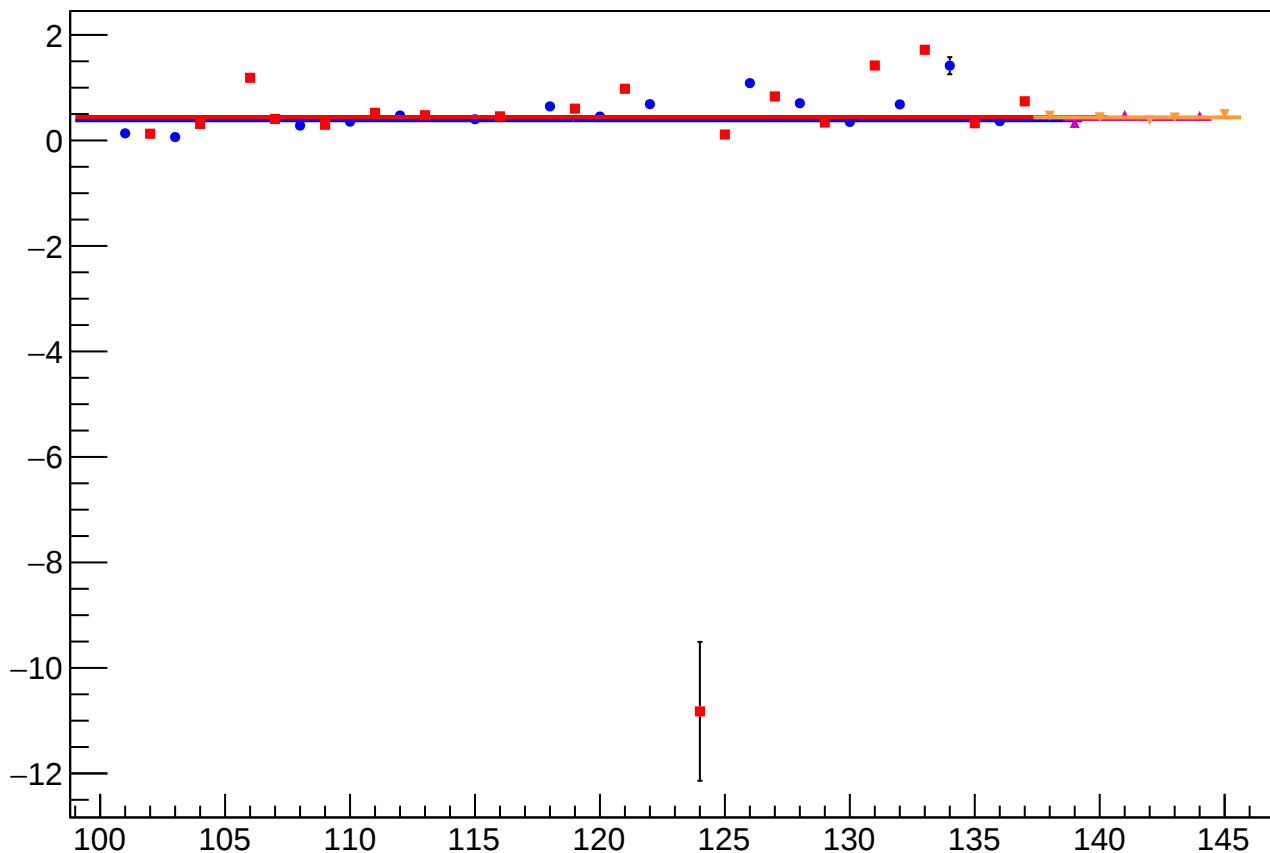
Left In: -77.628 ± 0.046 $\chi^2/\text{NDF}: 2042.9/2$

+ sign -66.742 ± 0.016 $\chi^2/\text{NDF}: 966087.8/19$

All: -67.393 ± 0.011 $\chi^2/\text{NDF}: 1830291.0/40$

- sign -67.938 ± 0.015 $\chi^2/\text{NDF}: 861287.1/20$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.436 ± 0.002 χ^2/NDF : 83.3/4

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

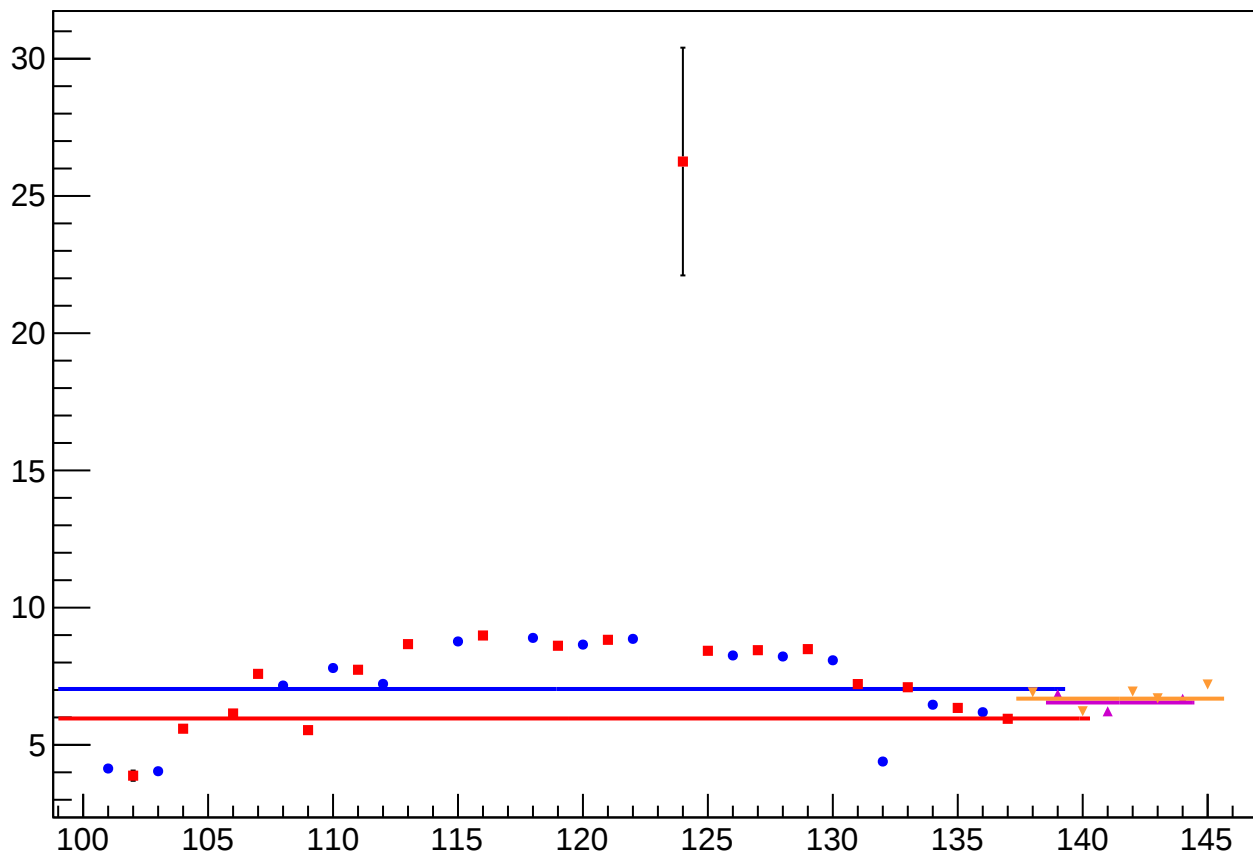
Left In: 0.407 ± 0.002 χ^2/NDF : 1947.1/2

+ sign 0.412 ± 0.001 χ^2/NDF : 8702.6/19

All: 0.413 ± 0.001 χ^2/NDF : 13521.2/40

- sign 0.414 ± 0.002 χ^2/NDF : 4817.9/20

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.685 ± 0.005 χ^2/NDF : 3431.0/4

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

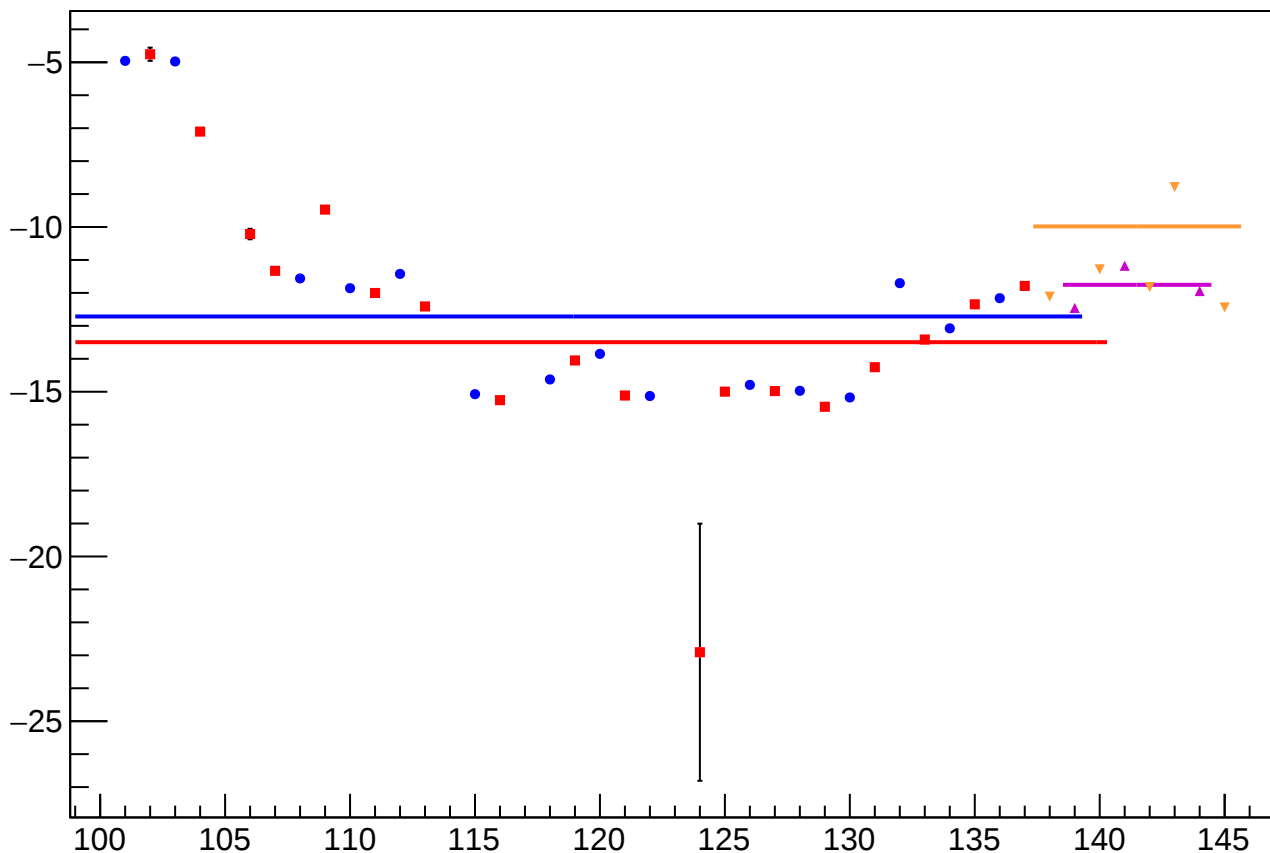
Left In: 6.544 ± 0.005 χ^2/NDF : 3025.0/2

+ sign 6.861 ± 0.003 χ^2/NDF : 76356.3/19

All: 5.980 ± 0.000 χ^2/NDF : 338751.6/40

- sign 5.966 ± 0.000 χ^2/NDF : 185377.5/20

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -9.982 $\pm$ 0.005 χ^2 /NDF: 96170.4/4

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

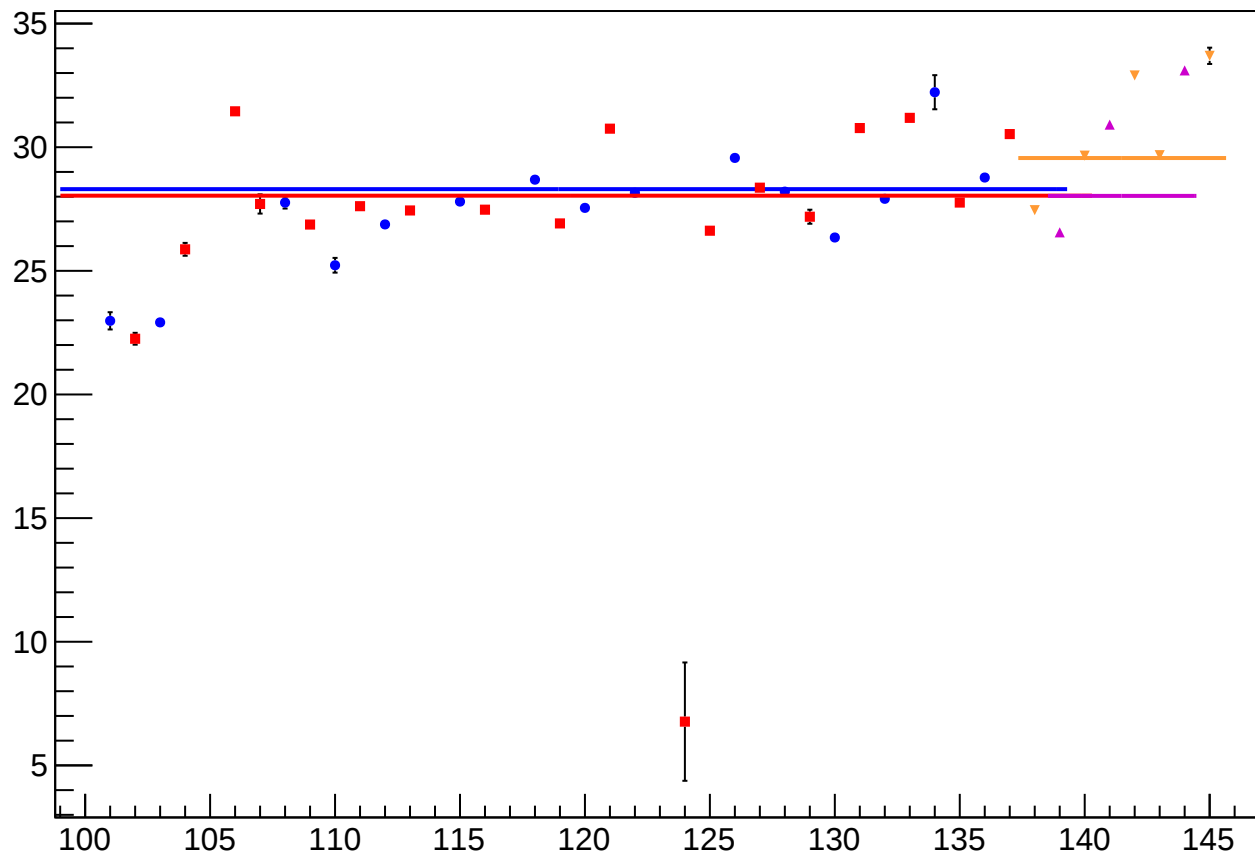
Left In: -11.755 $\pm$ 0.009 χ^2 /NDF: 3490.4/2

+ sign -10.986 $\pm$ 0.004 χ^2 /NDF: 297613.3/19

All: -11.755 $\pm$ 0.003 χ^2 /NDF: 486231.5/40

- sign -12.960 $\pm$ 0.005 χ^2 /NDF: 86884.9/20

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.562 $\pm$ 0.053 χ^2 /NDF: 751.9/4

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

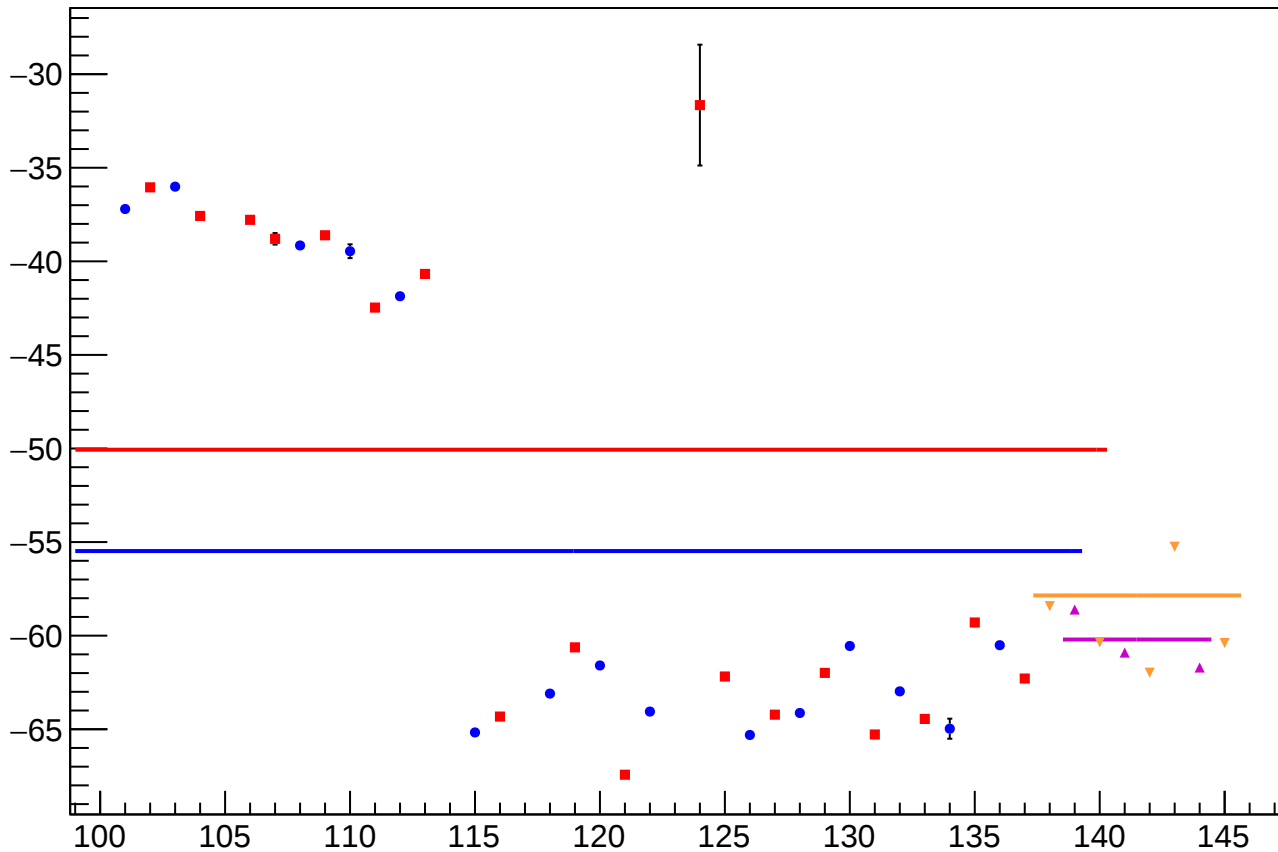
Left In: 28.031 $\pm$ 0.045 χ^2 /NDF: 2678.2/2

+ sign 28.505 $\pm$ 0.021 χ^2 /NDF: 4625.2/19

All: 28.310 $\pm$ 0.016 χ^2 /NDF: 10067.6/40

- sign 28.037 $\pm$ 0.025 χ^2 /NDF: 5239.7/20

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.853 ± 0.046 $\chi^2/\text{NDF}: 3036.4/4$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

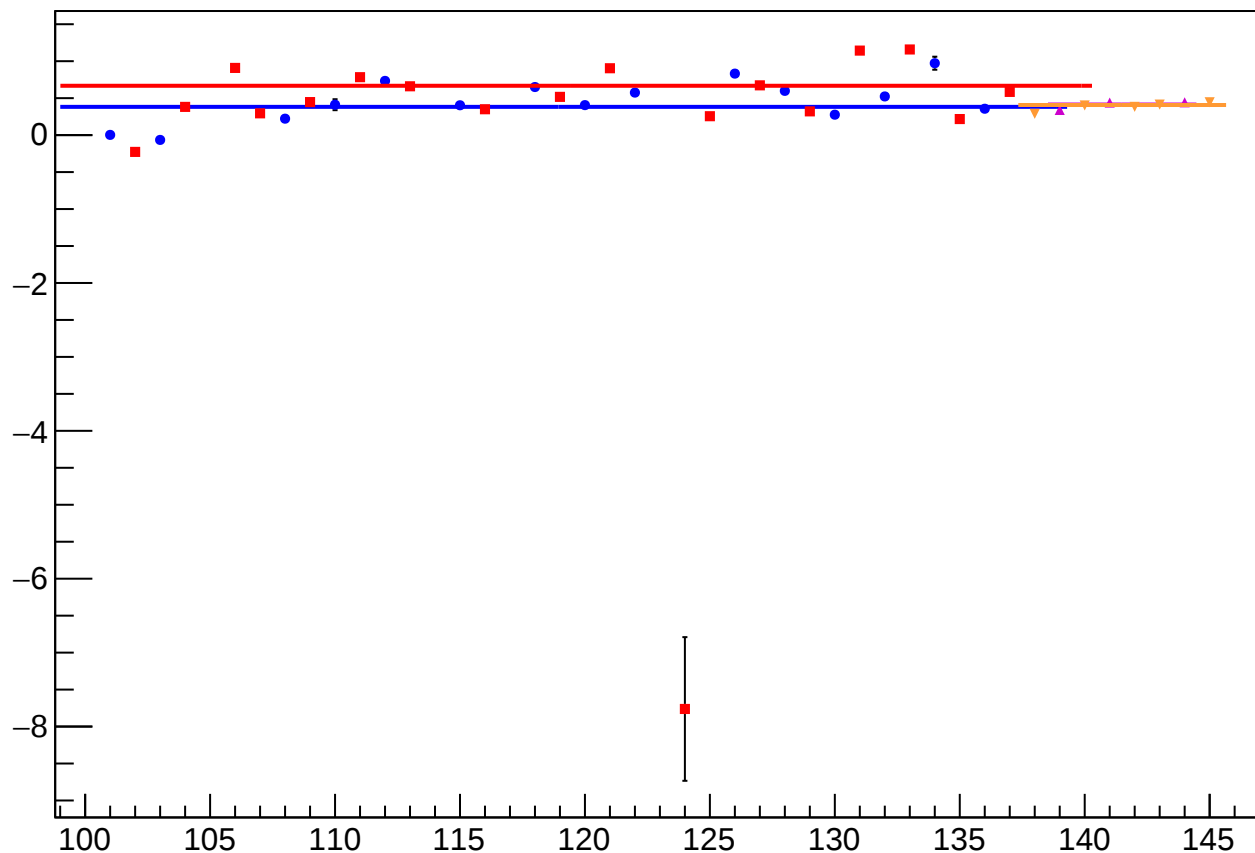
Left In: -60.206 ± 0.053 $\chi^2/\text{NDF}: 544.4/2$

+ sign -55.754 ± 0.016 $\chi^2/\text{NDF}: 600549.7/19$

All: -54.330 ± 0.013 $\chi^2/\text{NDF}: 995934.2/40$

- sign -51.696 ± 0.021 $\chi^2/\text{NDF}: 371565.2/20$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 ± 0.001 χ^2/NDF : 260.2/4

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

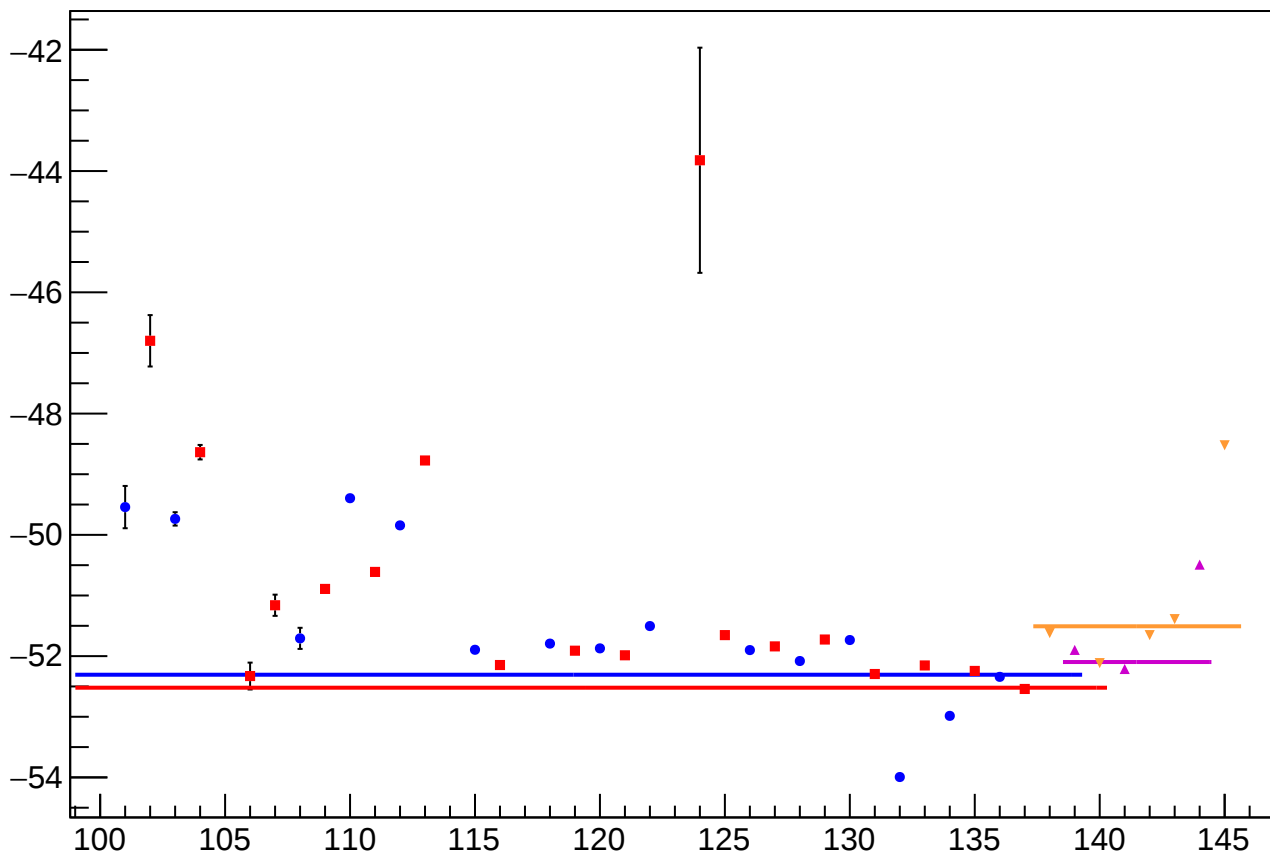
Left In: 0.414 ± 0.001 χ^2/NDF : 958.8/2

+ sign 0.398 ± 0.001 χ^2/NDF : 5010.2/19

All: 0.411 ± 0.001 χ^2/NDF : 12956.3/40

- sign 0.436 ± 0.001 χ^2/NDF : 7425.1/20

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -51.508 ± 0.005 χ^2/NDF : 6630.3/4

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

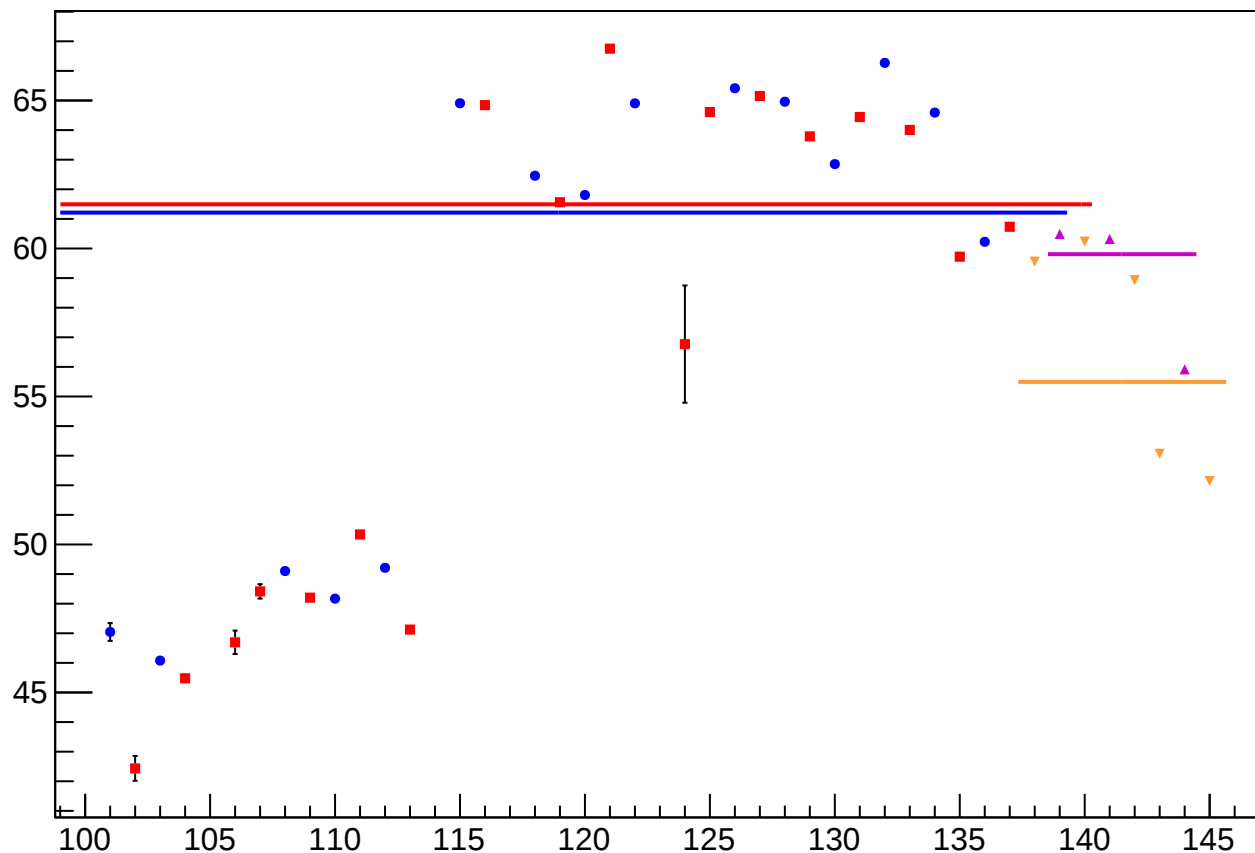
Left In: -52.097 ± 0.005 χ^2/NDF : 3914.3/2

+ sign -51.975 ± 0.003 χ^2/NDF : 49650.7/19

All: -52.440 ± 0.001 χ^2/NDF : 102934.7/40

- sign -52.502 ± 0.001 χ^2/NDF : 25440.3/20

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.494 $\pm$ 0.007 χ^2 /NDF: 186482.0/4

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 59.807 $\pm$ 0.023 χ^2 /NDF: 4019.2/2

+ sign 57.556 $\pm$ 0.006 χ^2 /NDF: 555321.4/19

All: 59.310 $\pm$ 0.004 χ^2 /NDF: 995458.8/40

- sign 61.359 $\pm$ 0.006 χ^2 /NDF: 252488.4/20

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

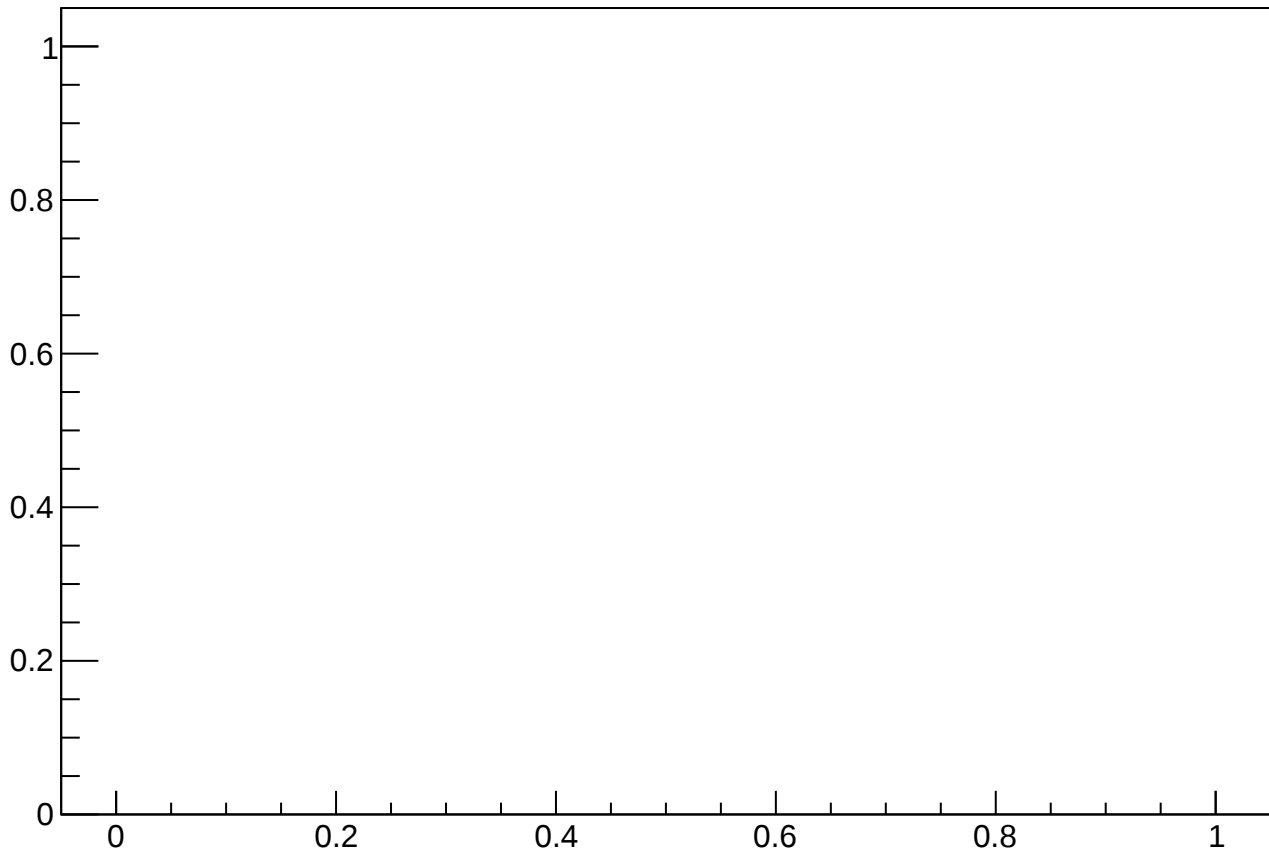
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

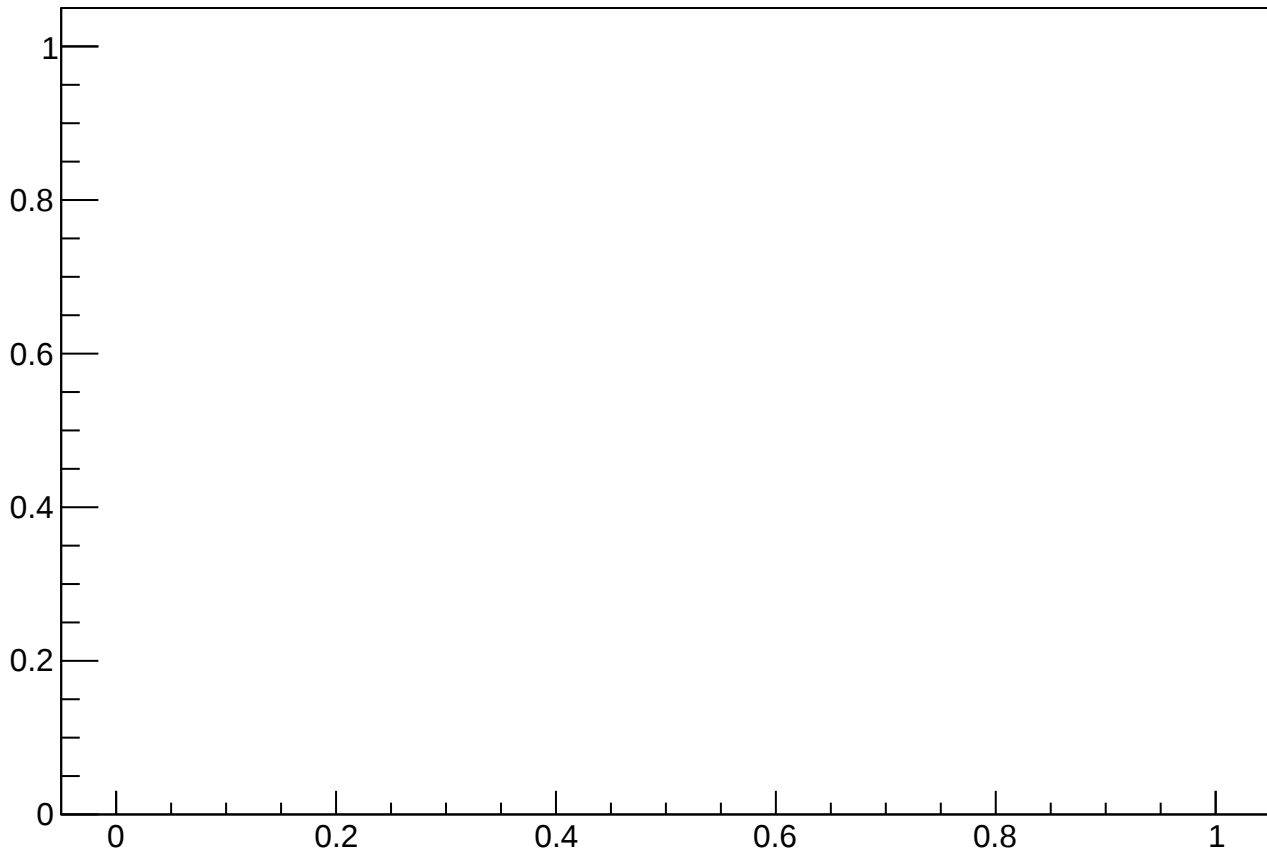
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

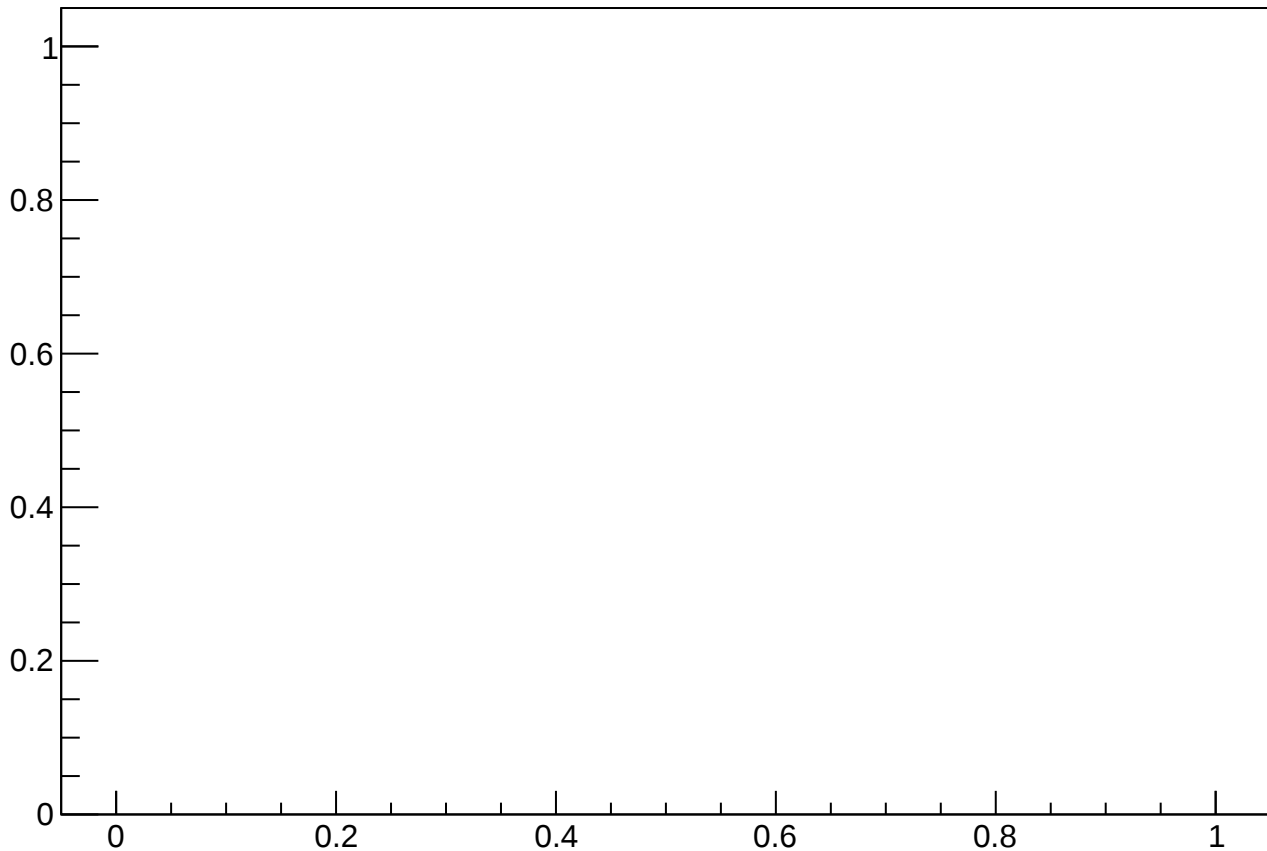
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

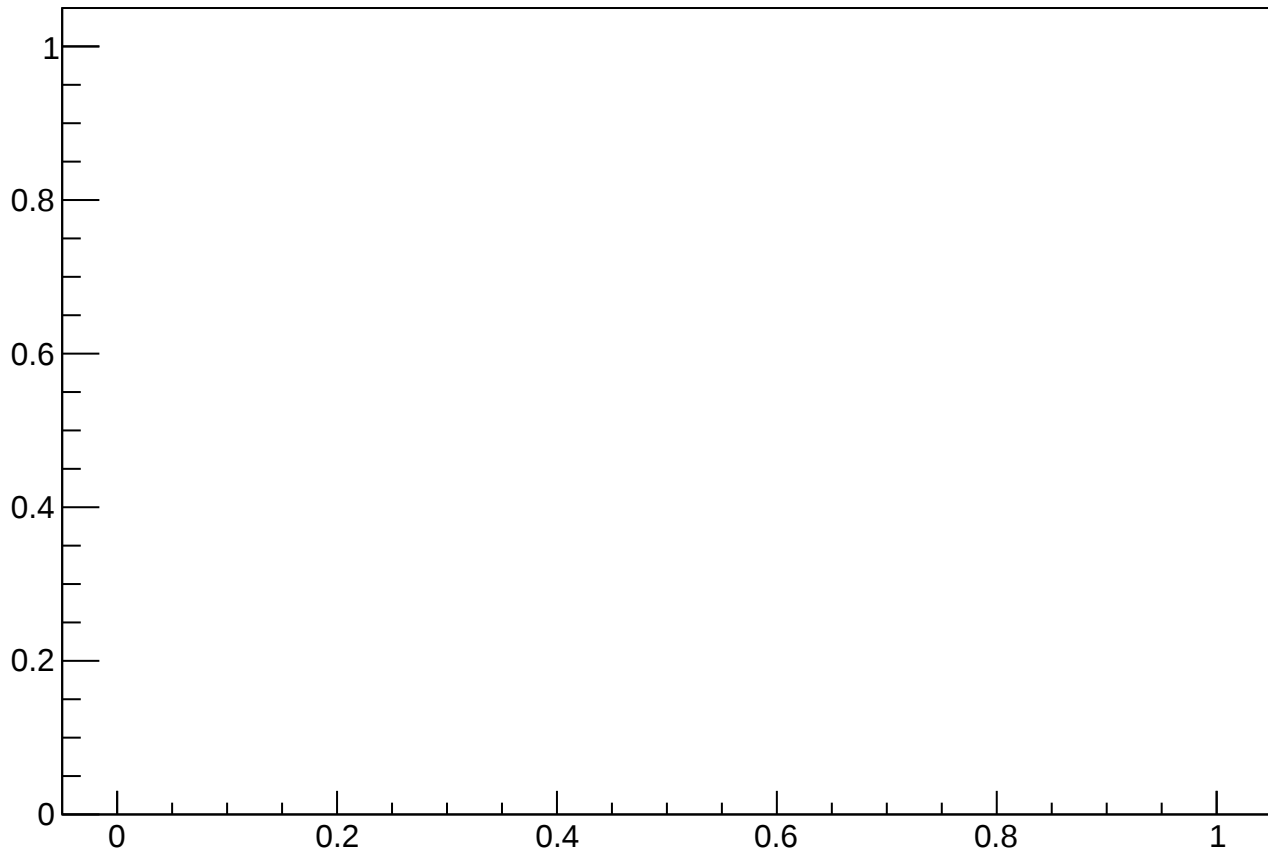
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

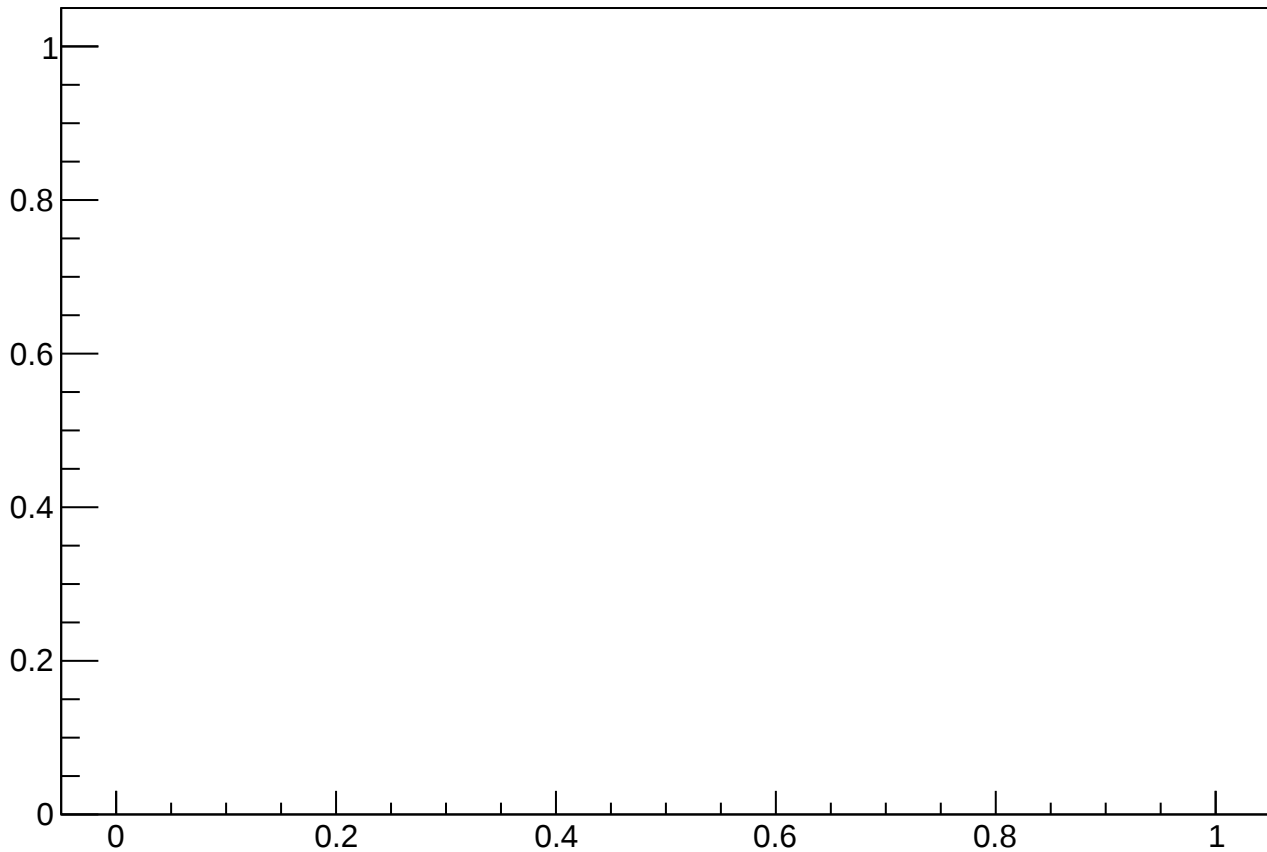
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-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_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

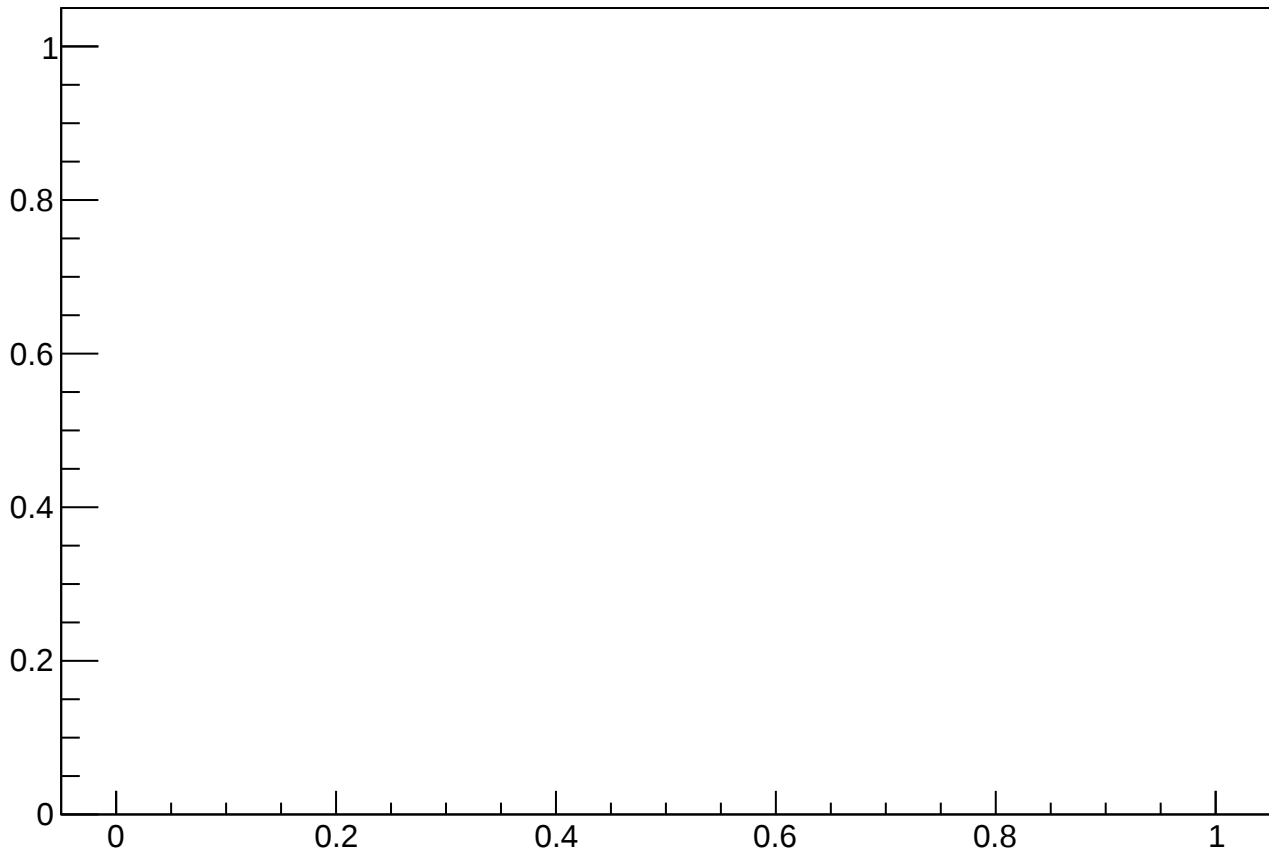
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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+/-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_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

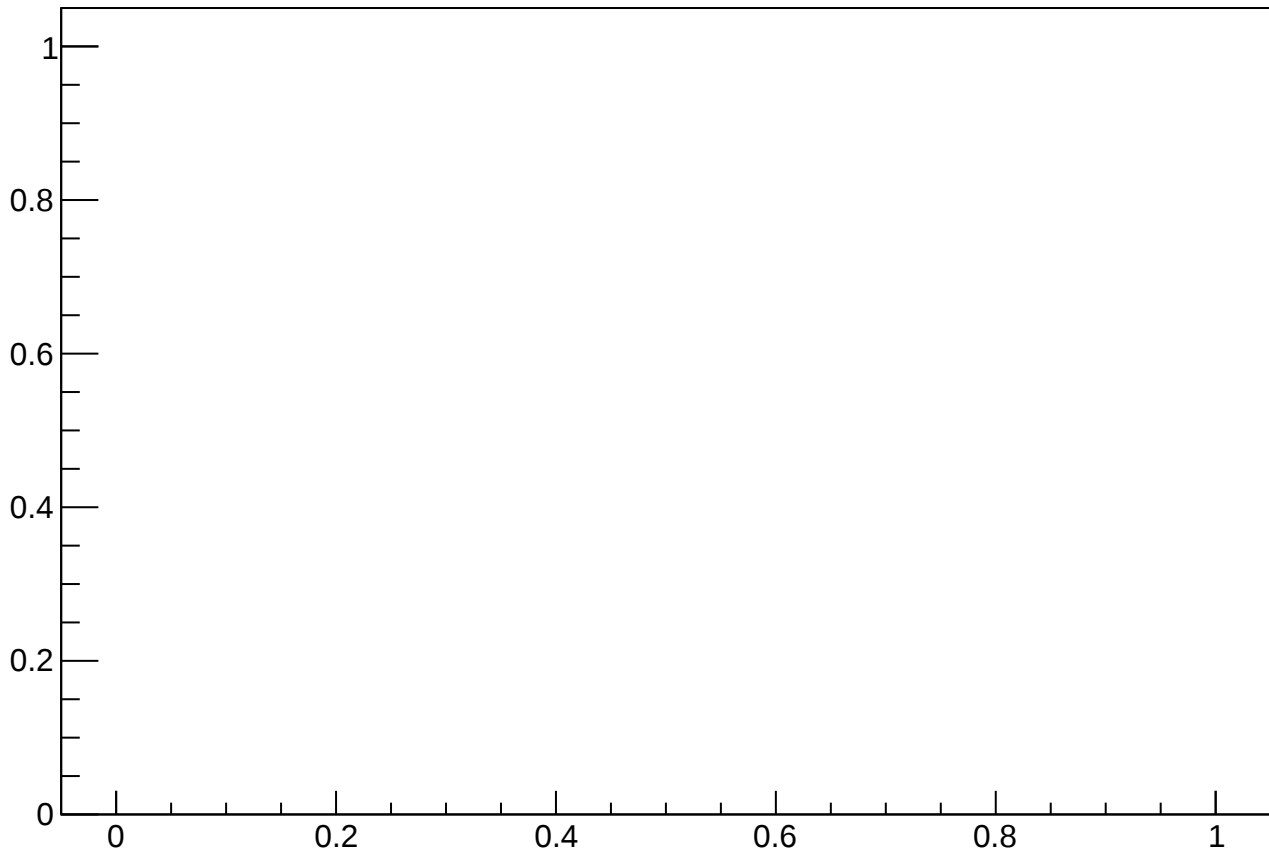
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

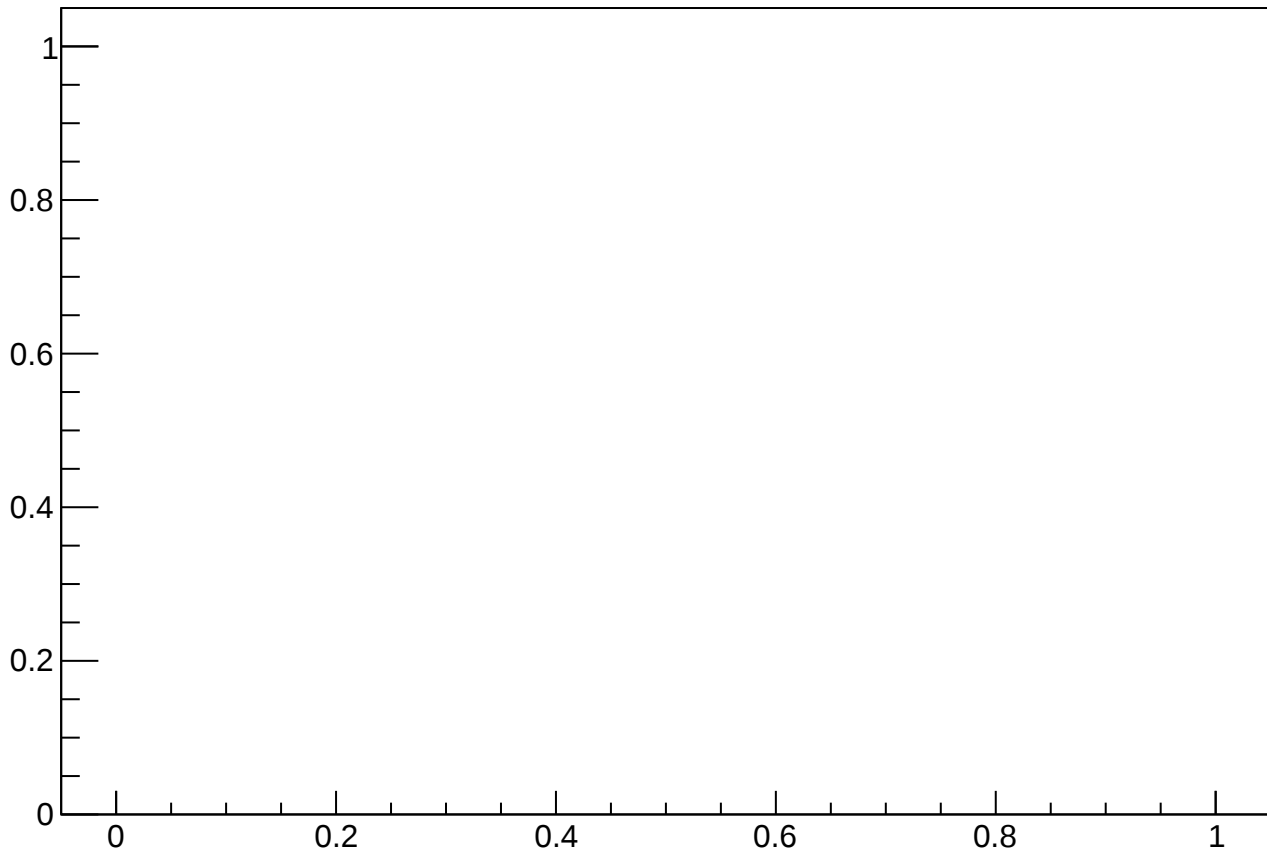
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

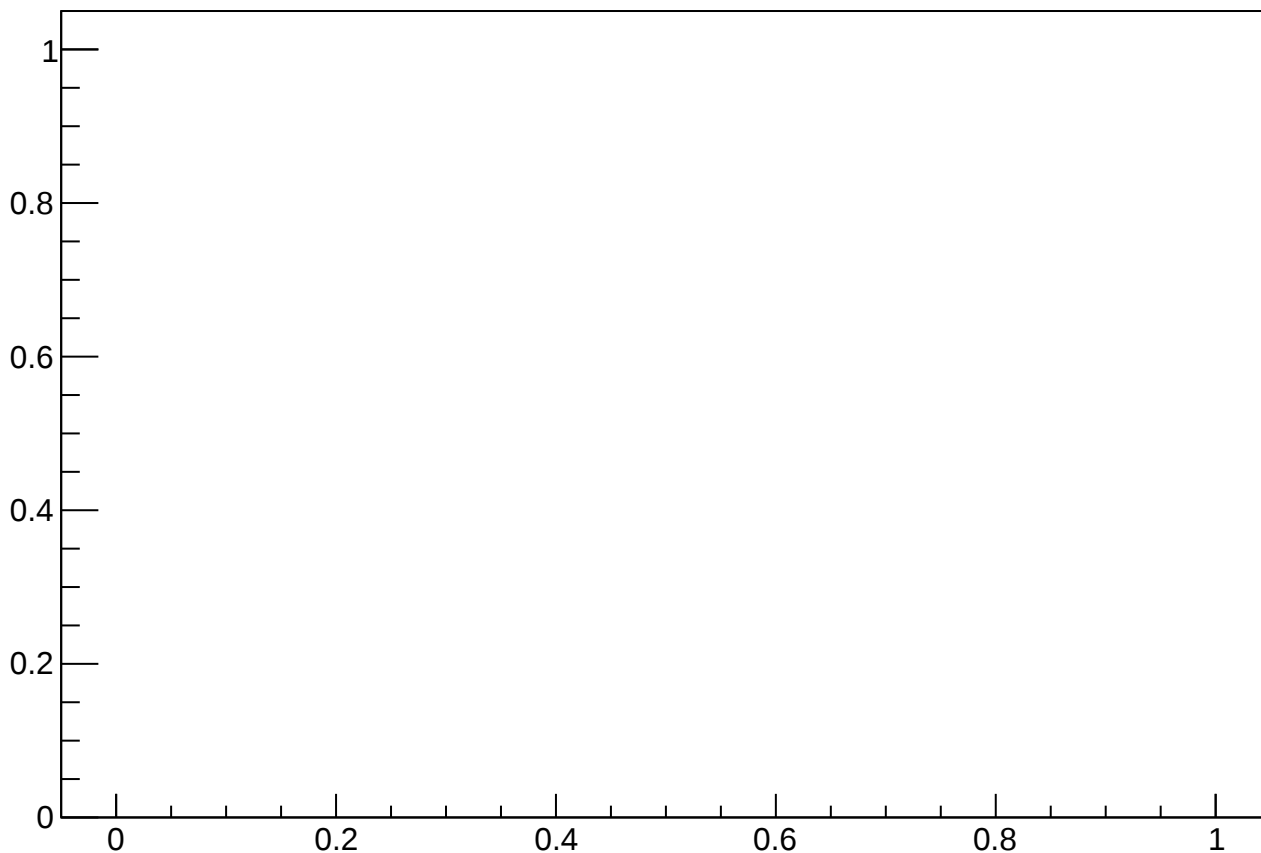
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

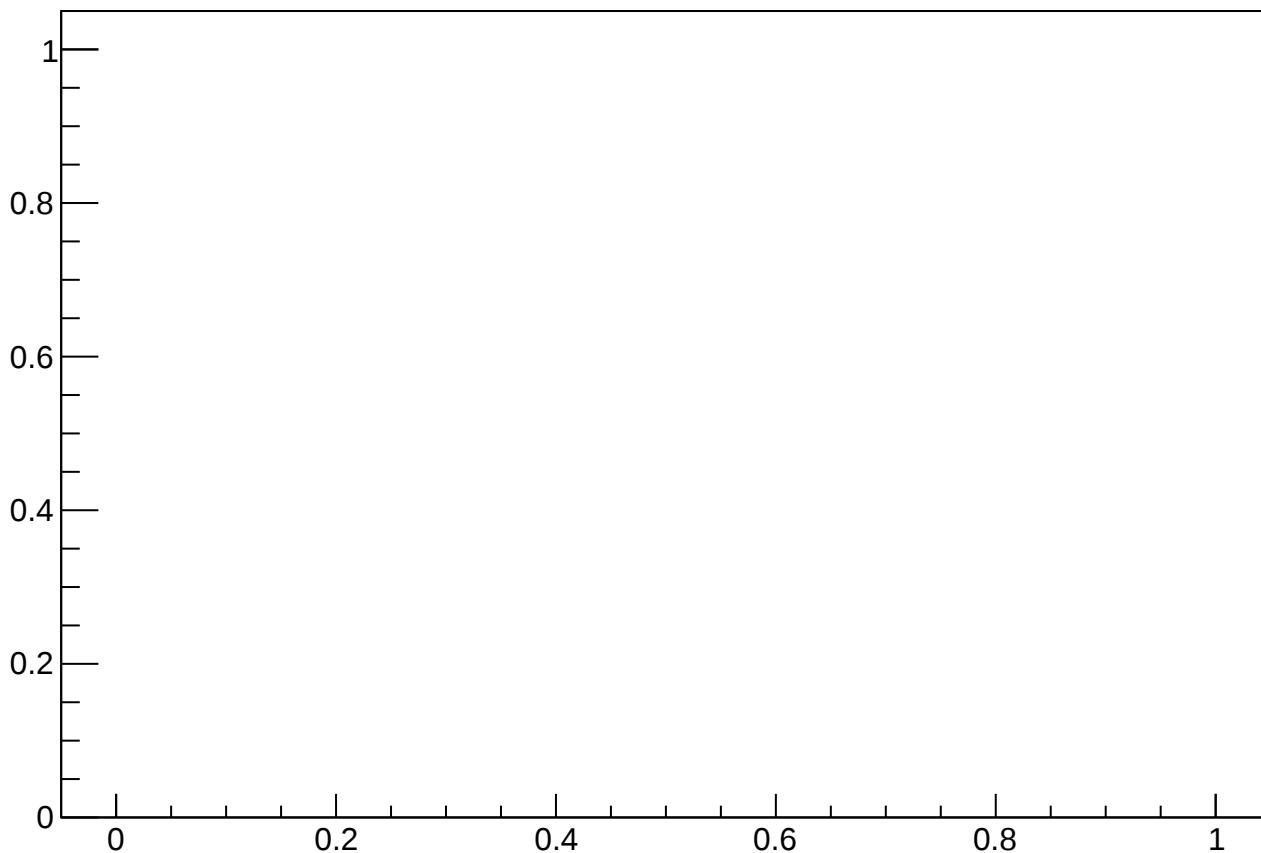
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

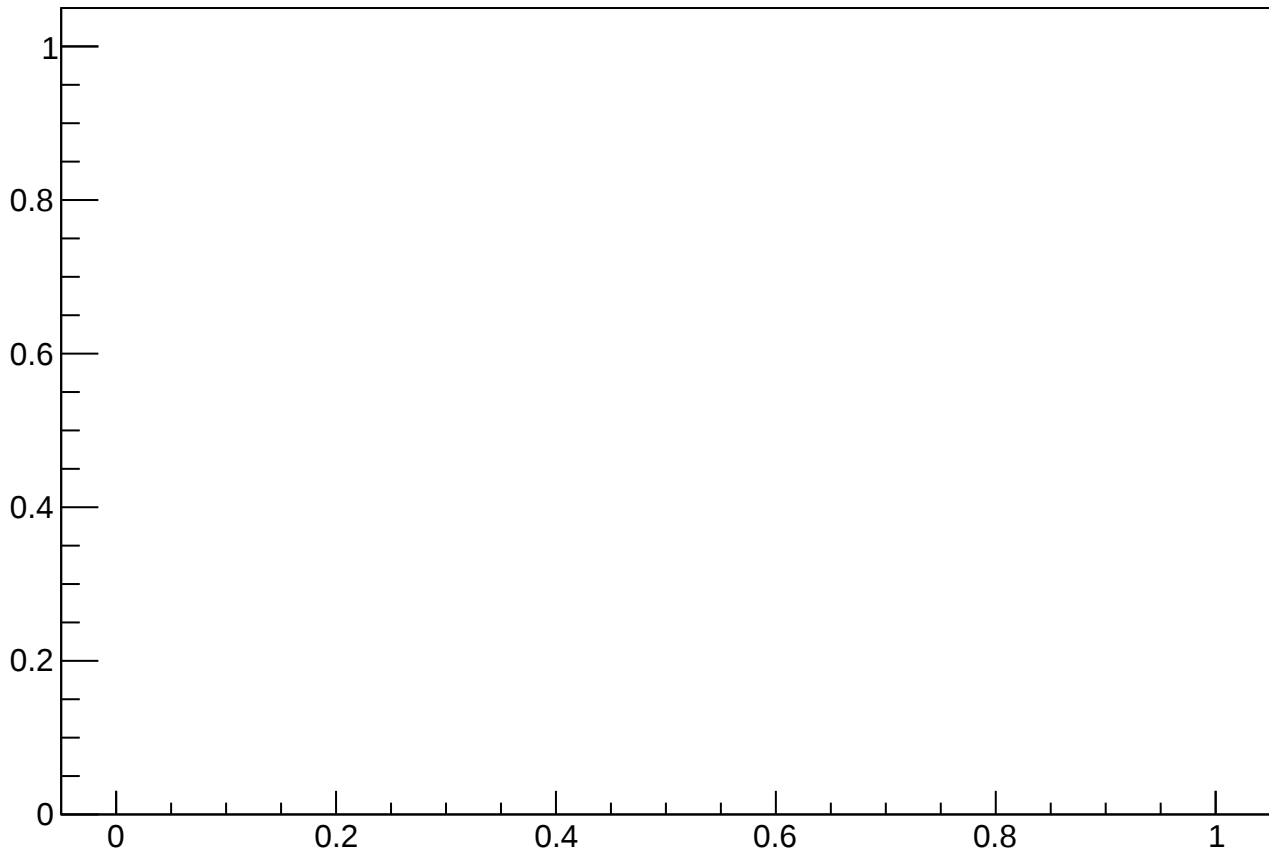
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

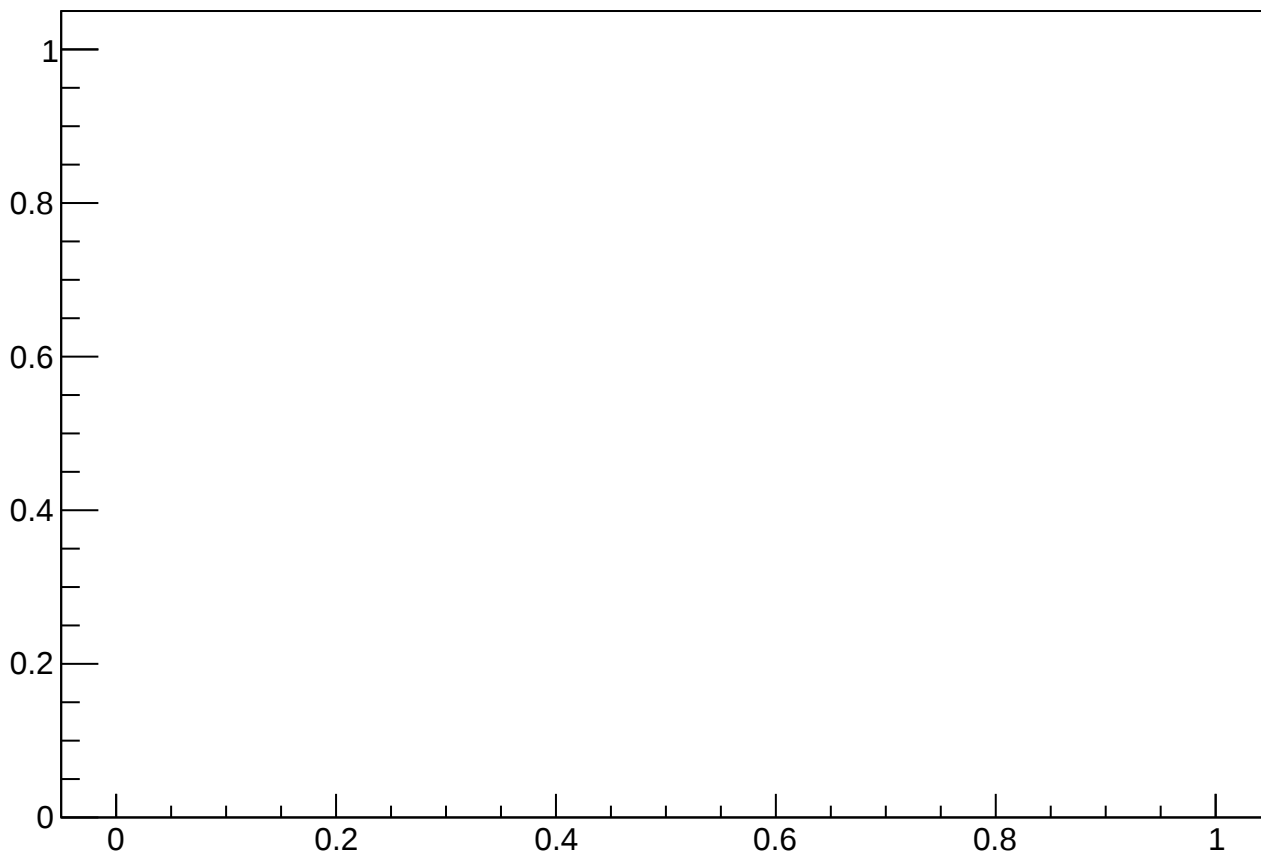
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

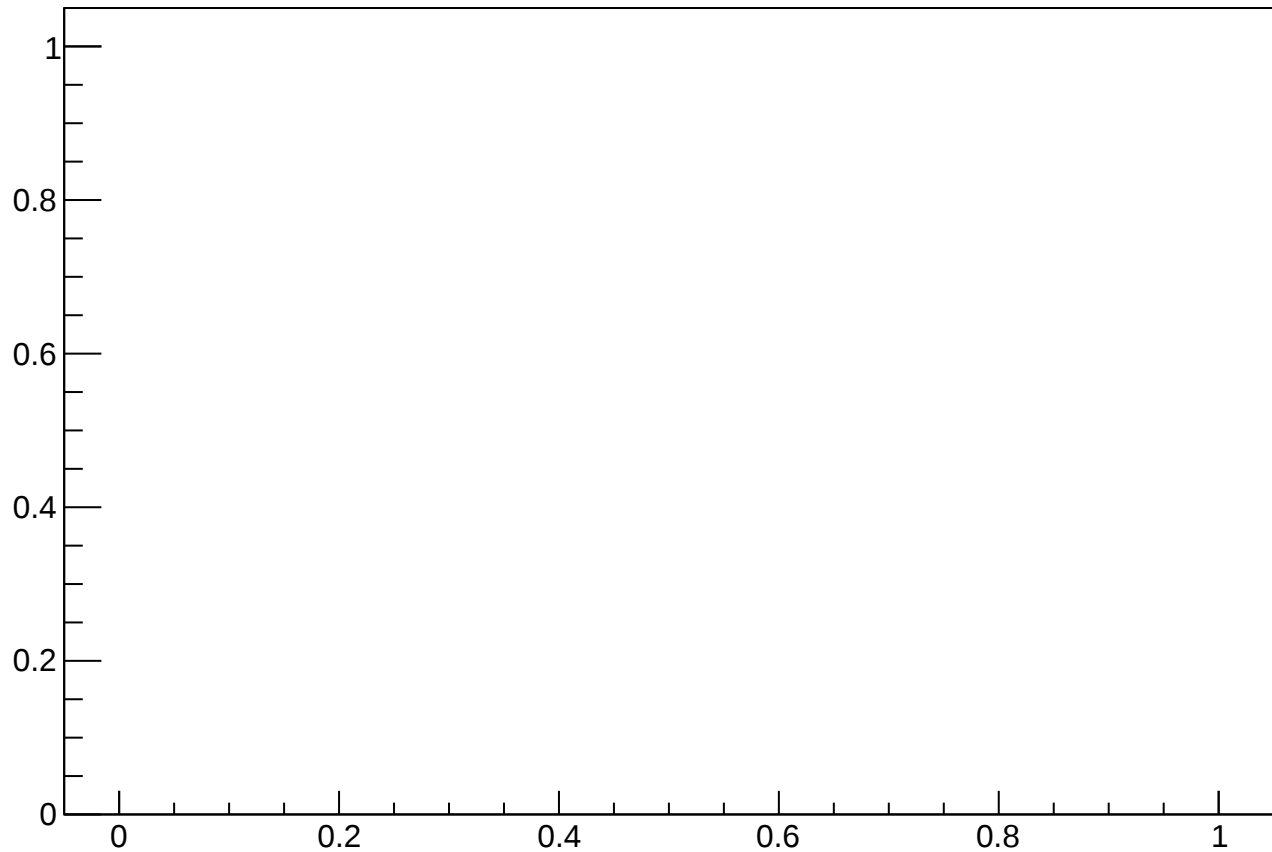
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

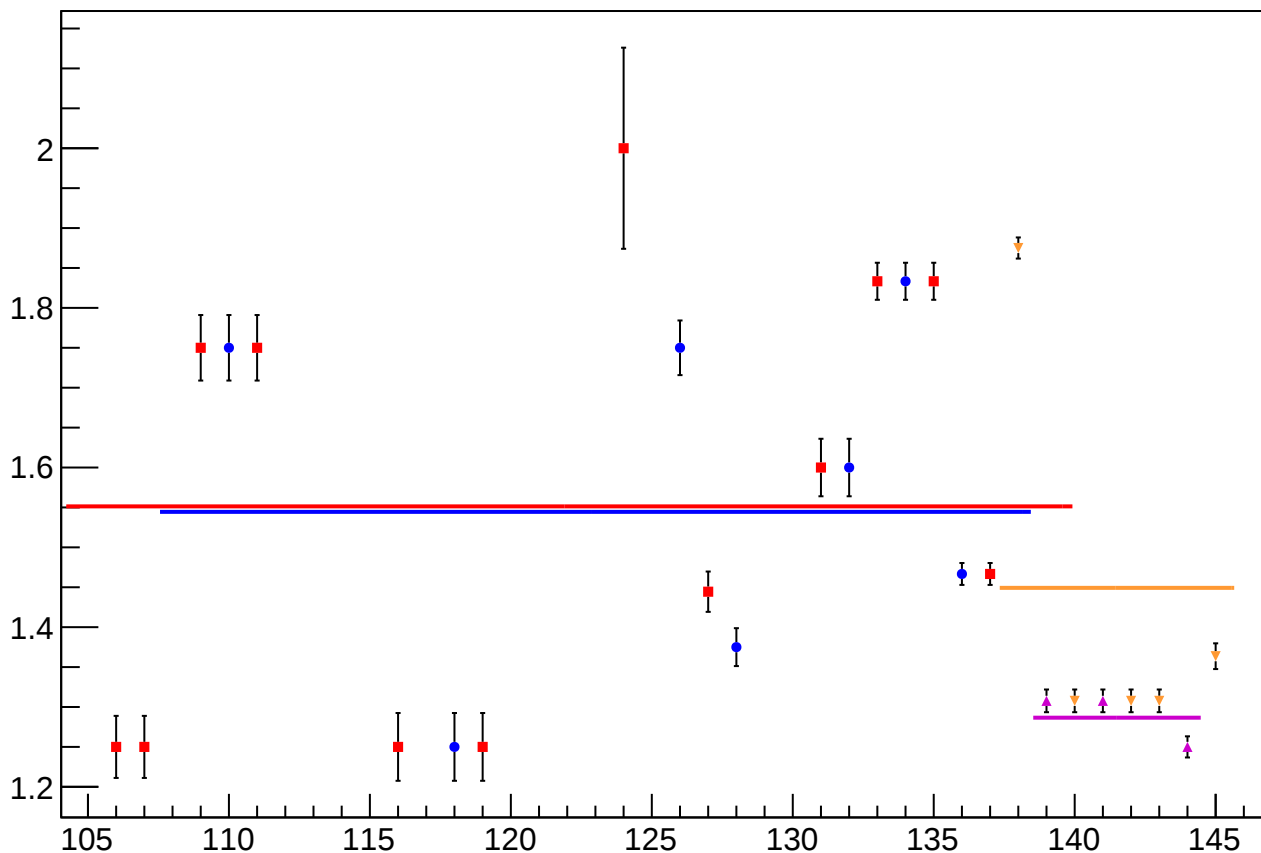
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.449 $\pm$ 0.006 χ^2 /NDF:1359.5/4

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

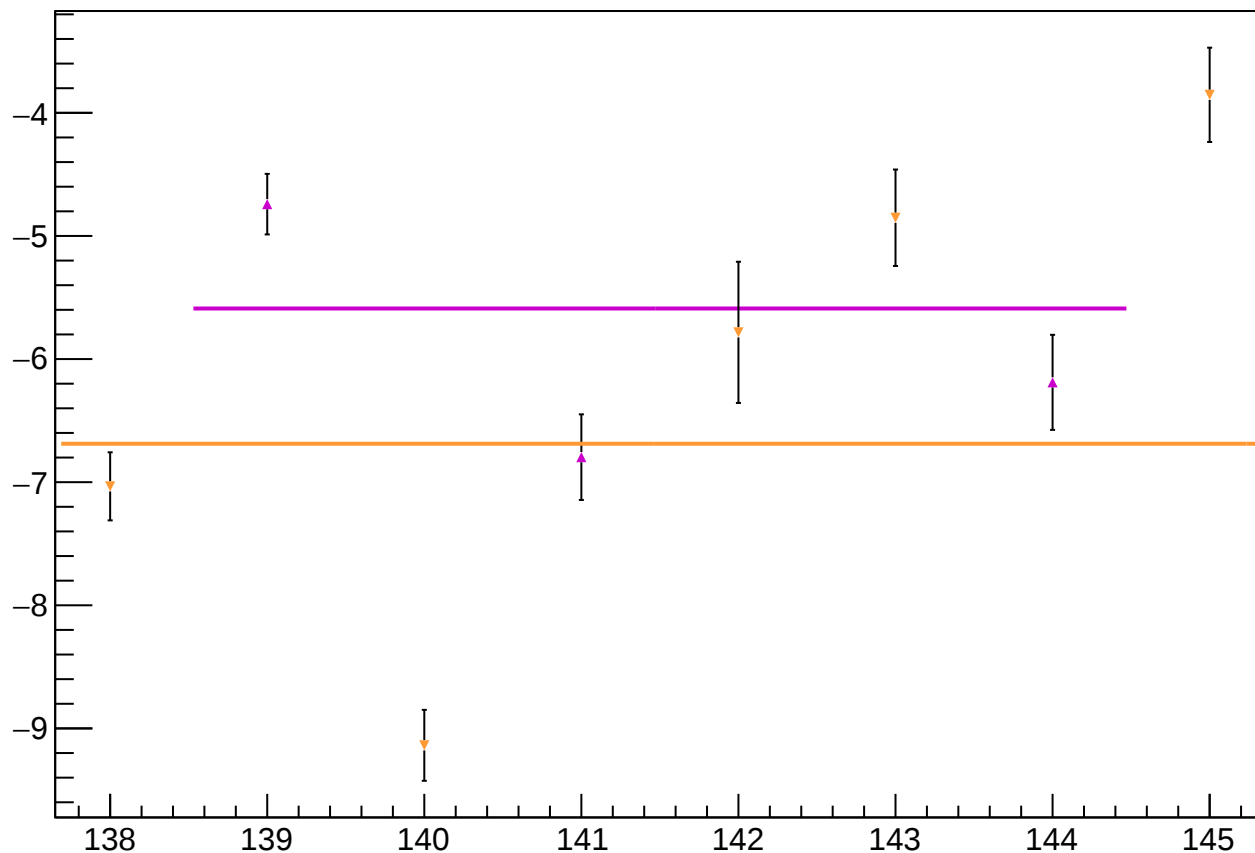
Left In: 1.287 $\pm$ 0.008 χ^2 /NDF:12.0/2

+ sign 1.480 $\pm$ 0.005 χ^2 /NDF: 1780.9/11

All: 1.451 $\pm$ 0.004 χ^2 /NDF: 3029.6/26

- sign 1.417 $\pm$ 0.006 χ^2 /NDF: 1181.9/14

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

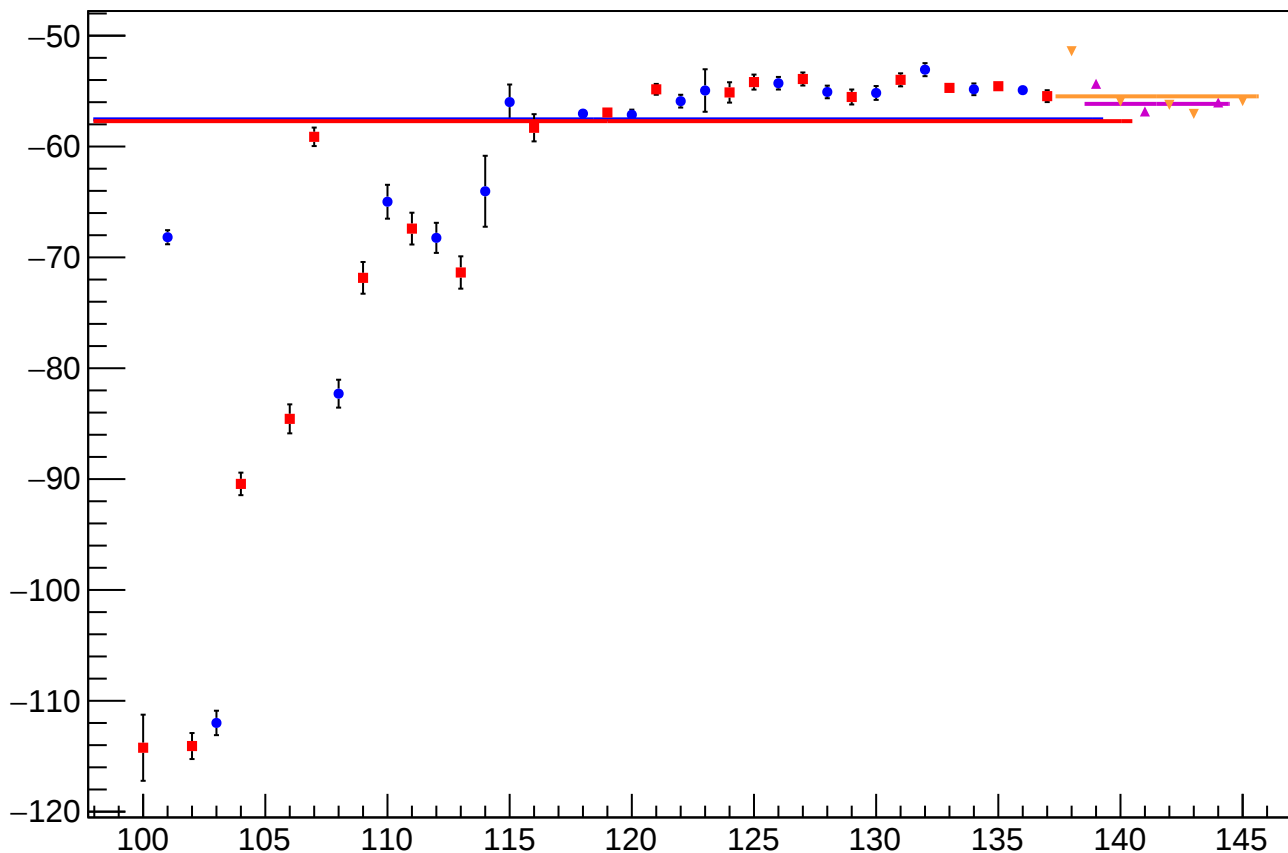
Left In: -5.589+/-0.178 χ^2/NDF : 26.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.214+/-0.117 χ^2/NDF : 201.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.473 ± 0.132 χ^2/NDF : 203.0/4

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

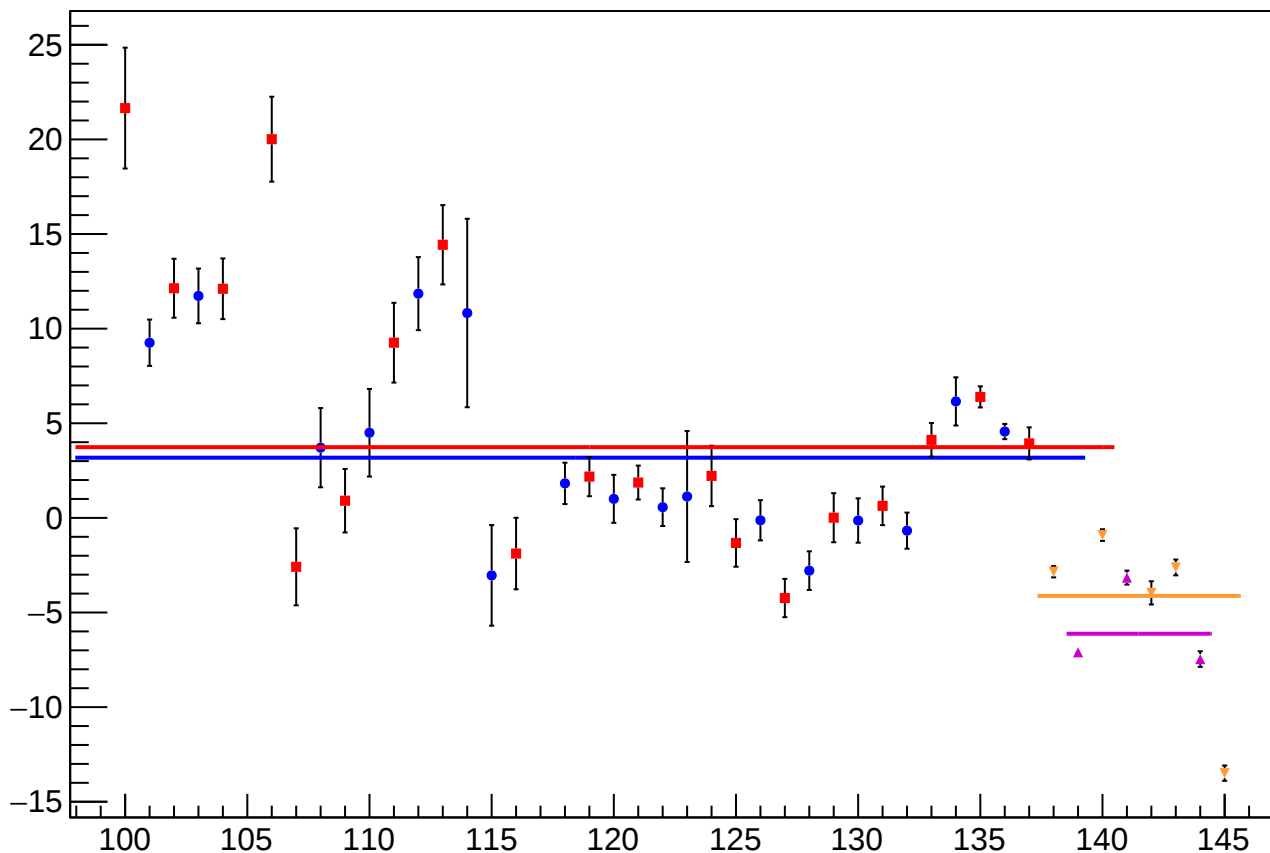
Left In: -56.152 ± 0.172 χ^2/NDF : 24.2/2

+ sign -56.437 ± 0.096 χ^2/NDF : 3778.5/21

All: -56.715 ± 0.072 χ^2/NDF : 8574.1/43

- sign -57.074 ± 0.110 χ^2/NDF : 4776.7/21

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: 3.738 ± 0.267 χ^2/NDF : 320.9/18

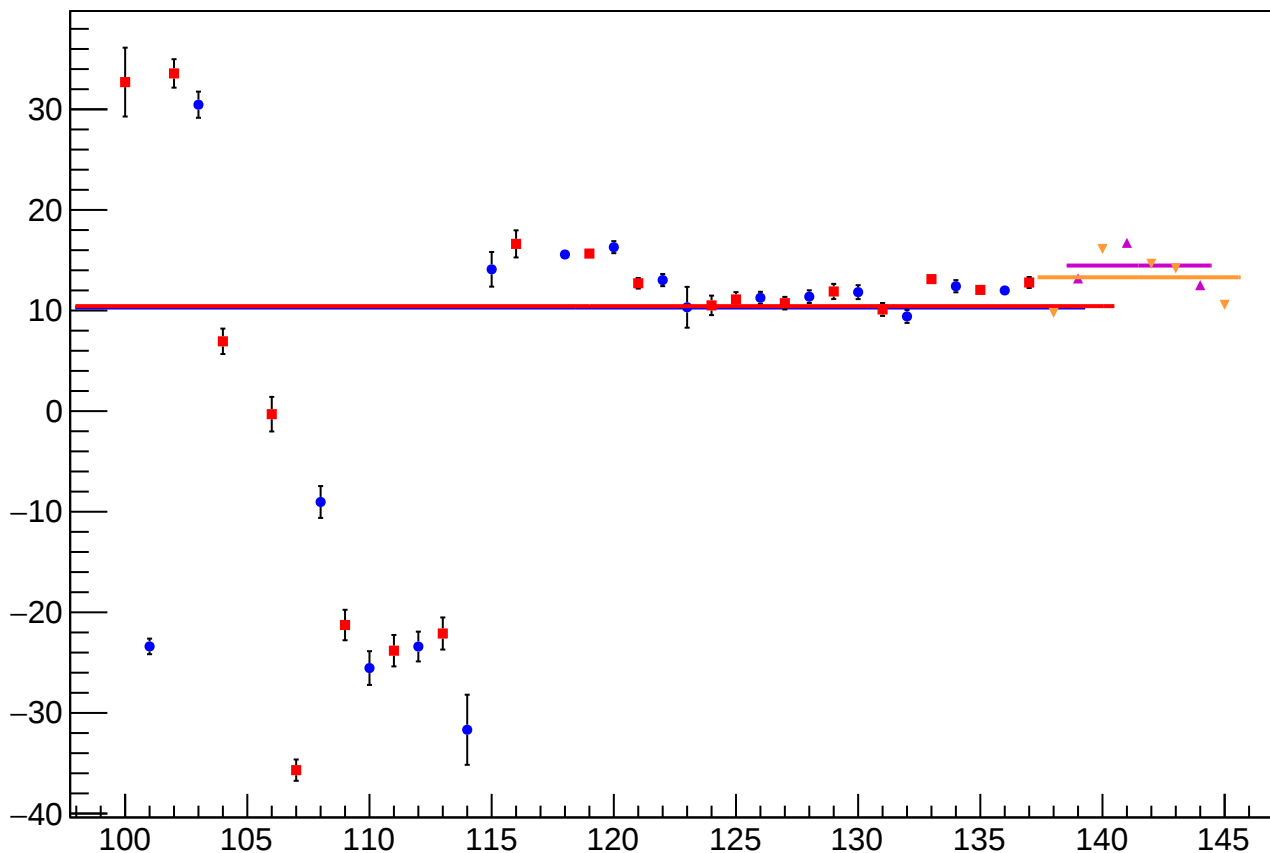
Left In: -6.122 ± 0.191 χ^2/NDF : 88.3/2

+ sign -1.980 ± 0.140 χ^2/NDF : 1428.5/21

All: -2.334 ± 0.104 χ^2/NDF : 2753.1/43

- sign -2.773 ± 0.156 χ^2/NDF : 1310.2/21

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.306 $\pm$ 0.154 χ^2 /NDF:266.9/4

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

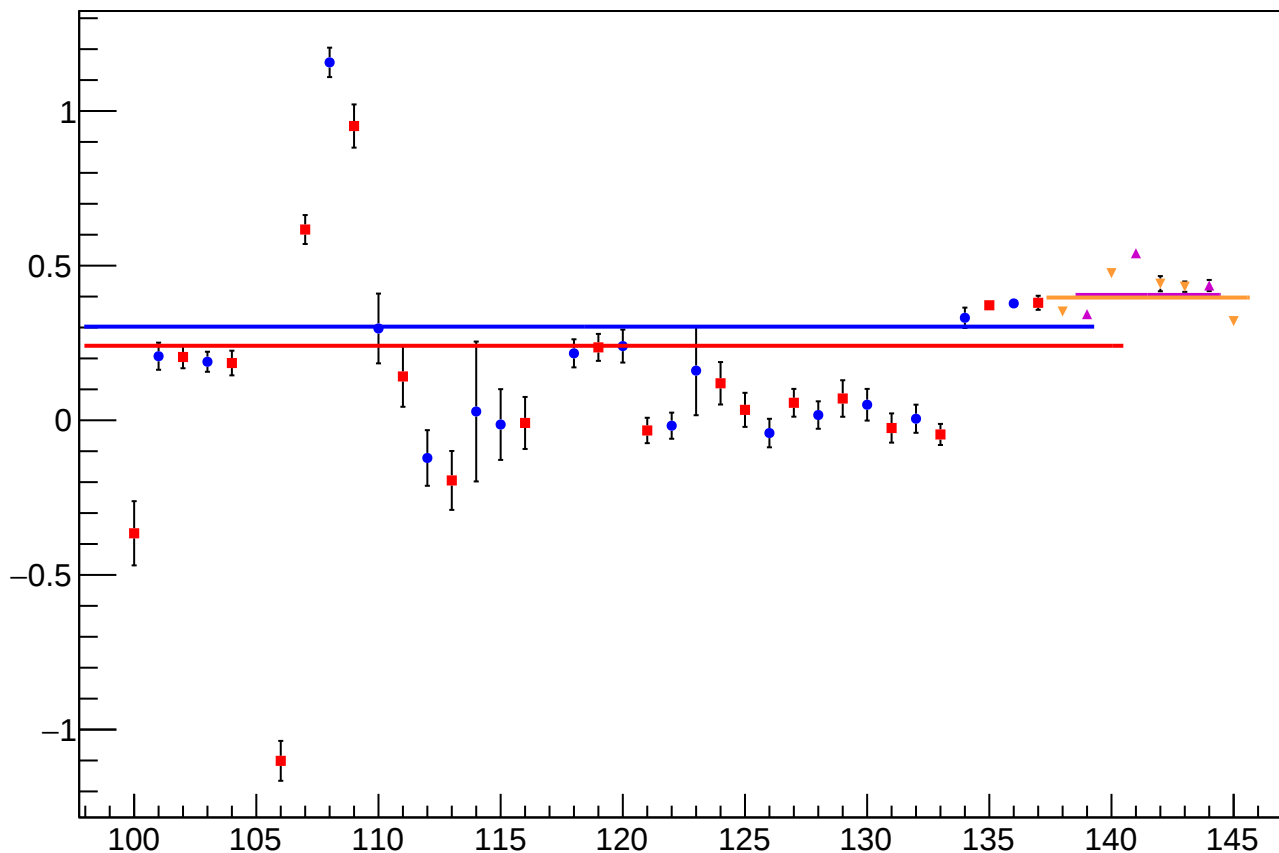
Left In: 14.472 $\pm$ 0.197 χ^2 /NDF:101.0/2

+ sign 11.830 $\pm$ 0.110 χ^2 /NDF: 4152.7/21

All: 11.922 $\pm$ 0.082 χ^2 /NDF: 8337.7/43

- sign 12.040 $\pm$ 0.124 χ^2 /NDF: 4183.3/21

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: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

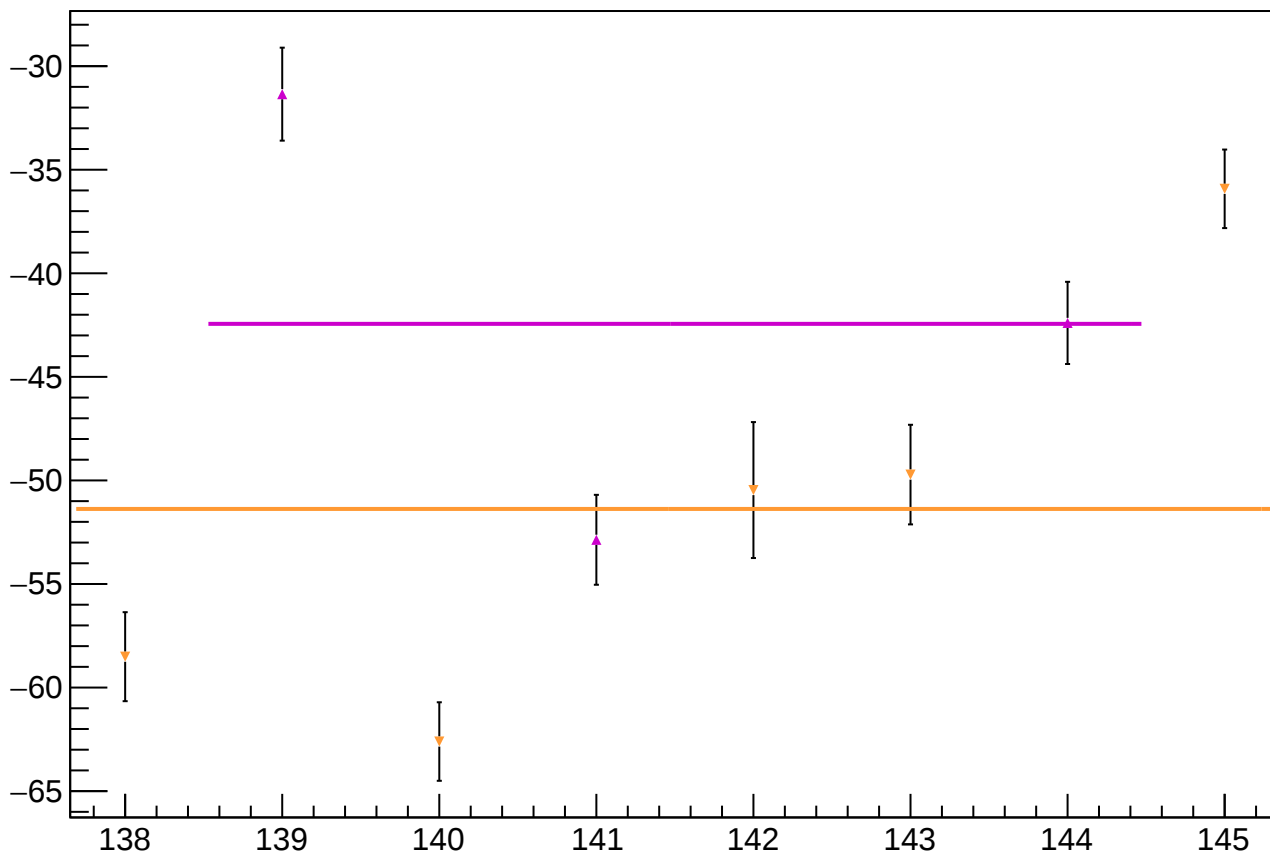
Left In: 0.405 $\pm$ 0.007 χ^2 /NDF:128.7/2

+ sign 0.359 $\pm$ 0.005 χ^2 /NDF: 807.7/21

All: 0.348 $\pm$ 0.004 χ^2 /NDF: 2151.4/43

- sign 0.336 $\pm$ 0.006 χ^2 /NDF: 1334.0/21

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

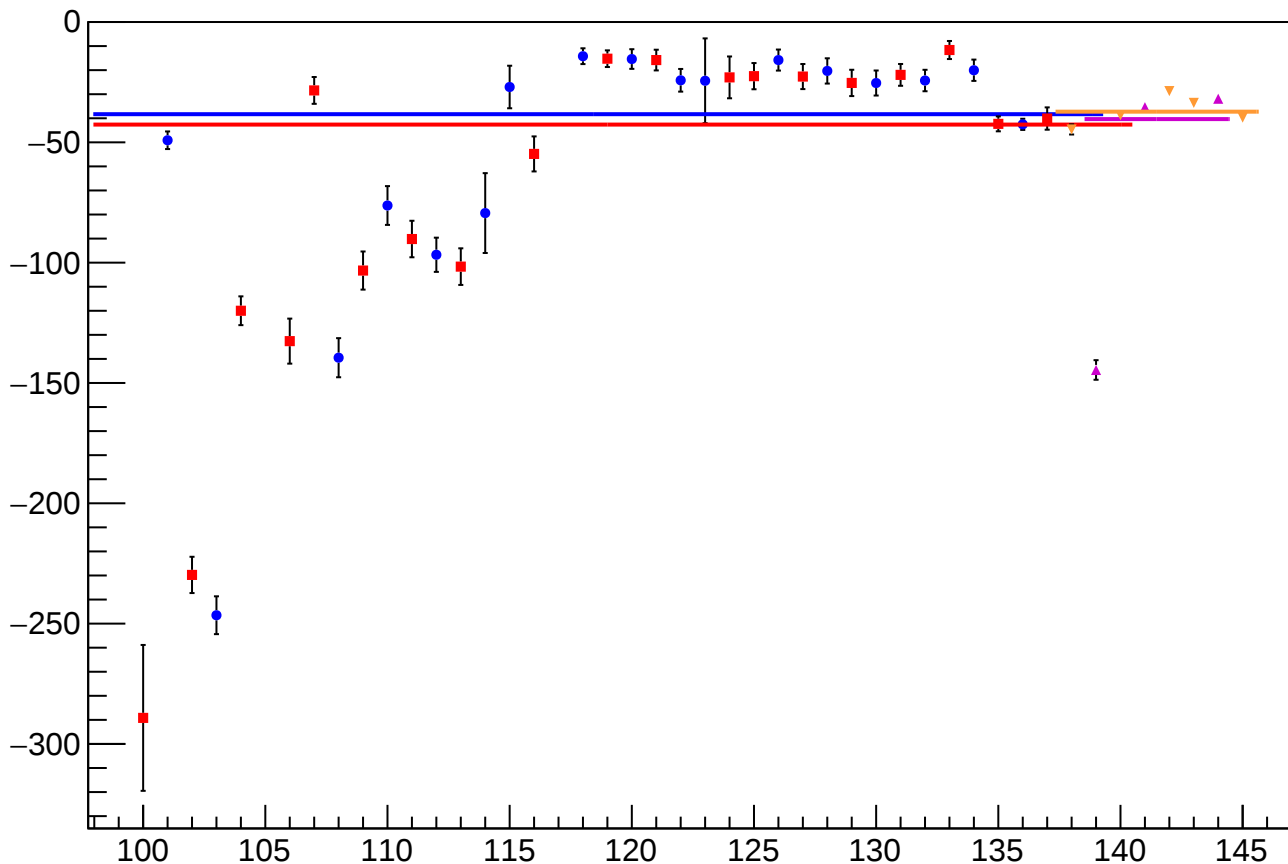
Left In: -42.441+/-1.226 χ^2/NDF : 47.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.890+/-0.766 χ^2/NDF : 193.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -37.255 ± 0.773 $\chi^2/\text{NDF}: 37.8/4$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

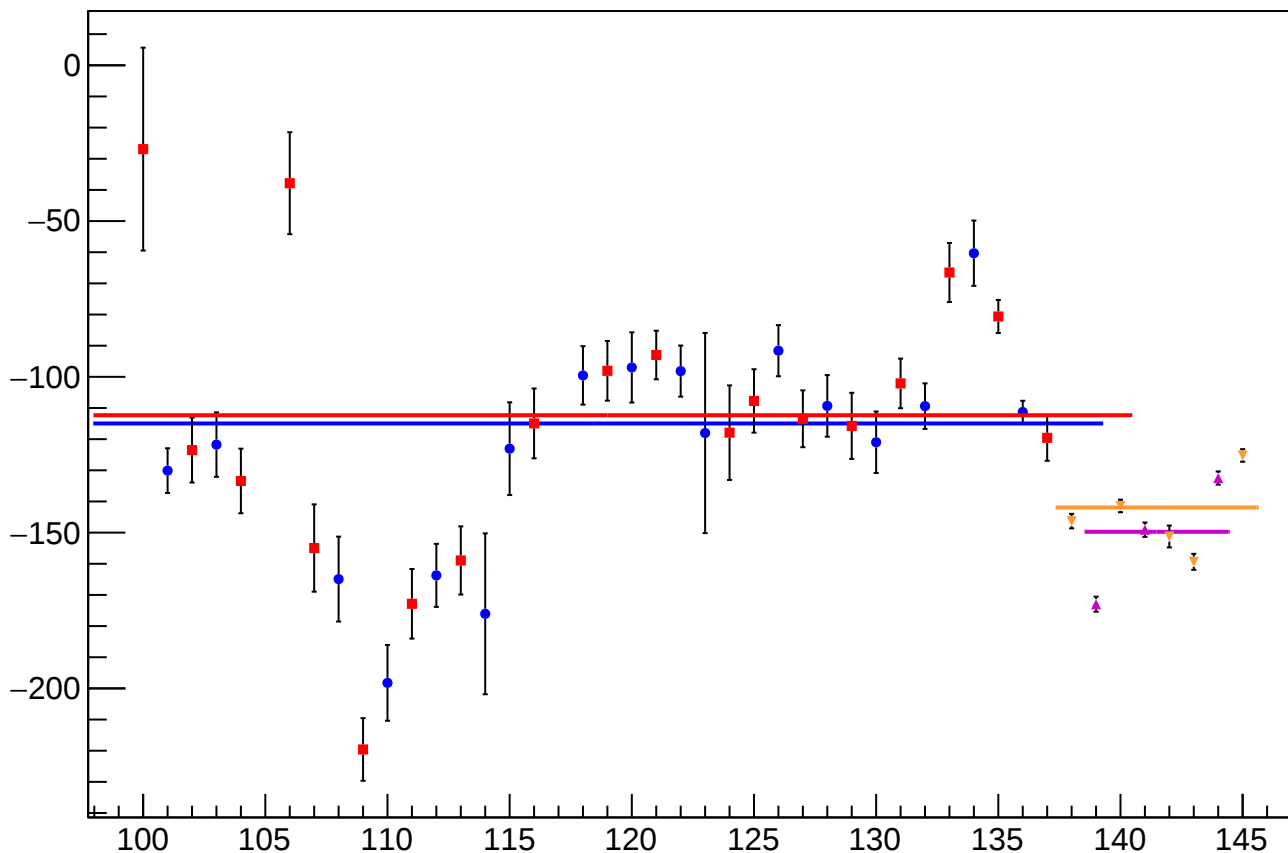
Left In: -40.343 ± 1.011 $\chi^2/\text{NDF}: 701.6/2$

+ sign -37.587 ± 0.640 $\chi^2/\text{NDF}: 1171.2/21$

All: -39.082 ± 0.493 $\chi^2/\text{NDF}: 3232.8/43$

- sign -41.283 ± 0.776 $\chi^2/\text{NDF}: 2048.1/21$

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: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

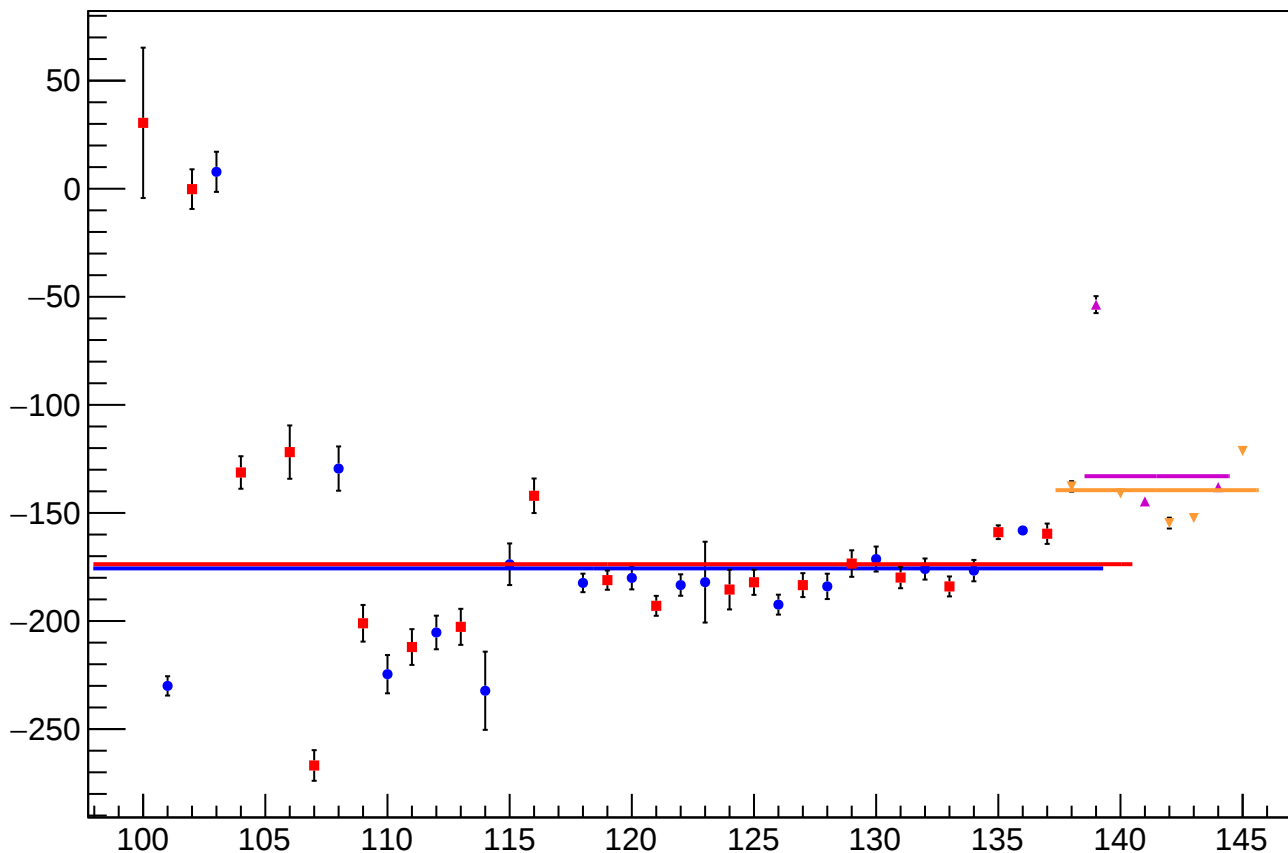
Left In: -149.730 ± 1.314 $\chi^2/\text{NDF}: 157.6/2$

+ sign -136.434 ± 0.936 $\chi^2/\text{NDF}: 401.2/21$

All: -137.855 ± 0.721 $\chi^2/\text{NDF}: 1050.9/43$

- sign -139.922 ± 1.129 $\chi^2/\text{NDF}: 644.0/21$

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

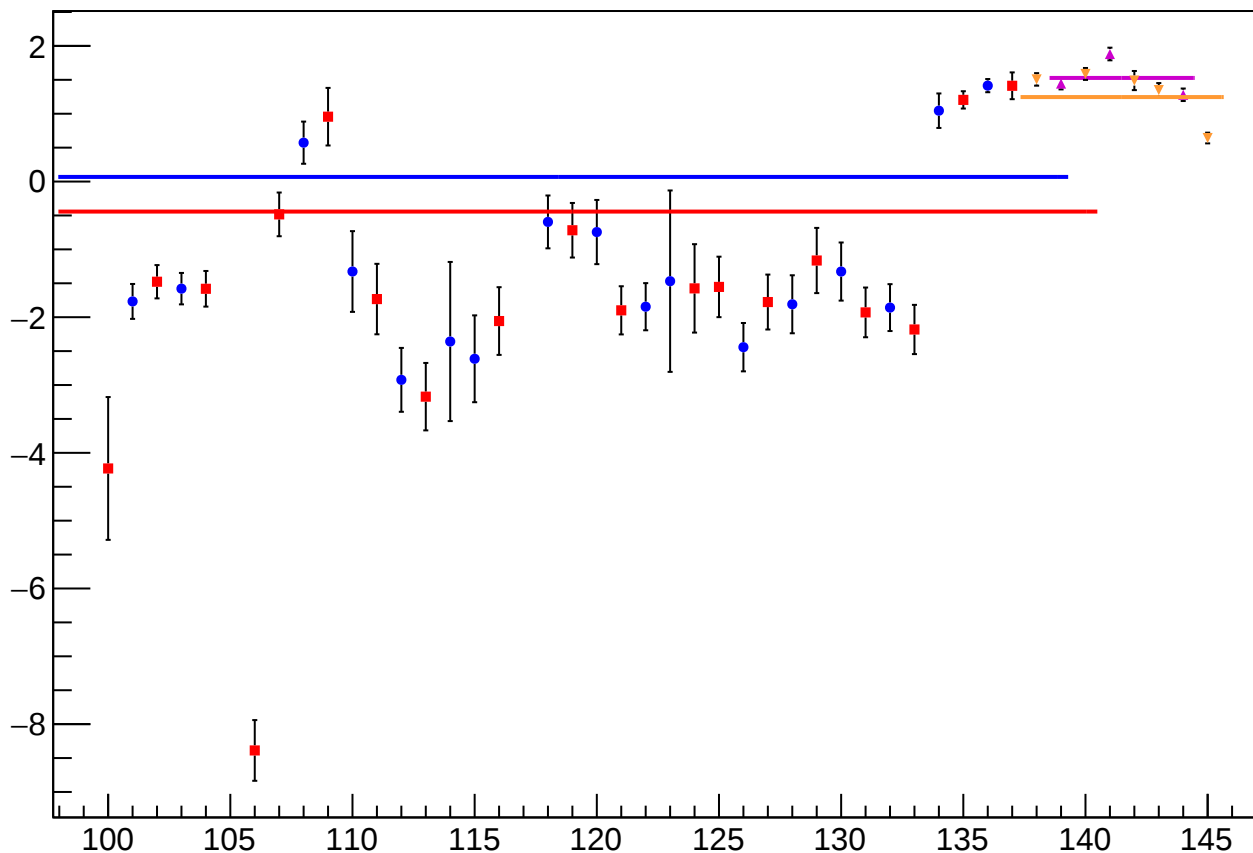
Left In: -132.999 ± 1.188 χ^2/NDF : 458.1/2

+ sign -151.875 ± 0.743 χ^2/NDF : 1412.5/21

All: -151.400 ± 0.571 χ^2/NDF : 3120.3/43

- sign -150.713 ± 0.893 χ^2/NDF : 1706.8/21

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.246 $\pm$ 0.043 χ^2 /NDF:85.2/4

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

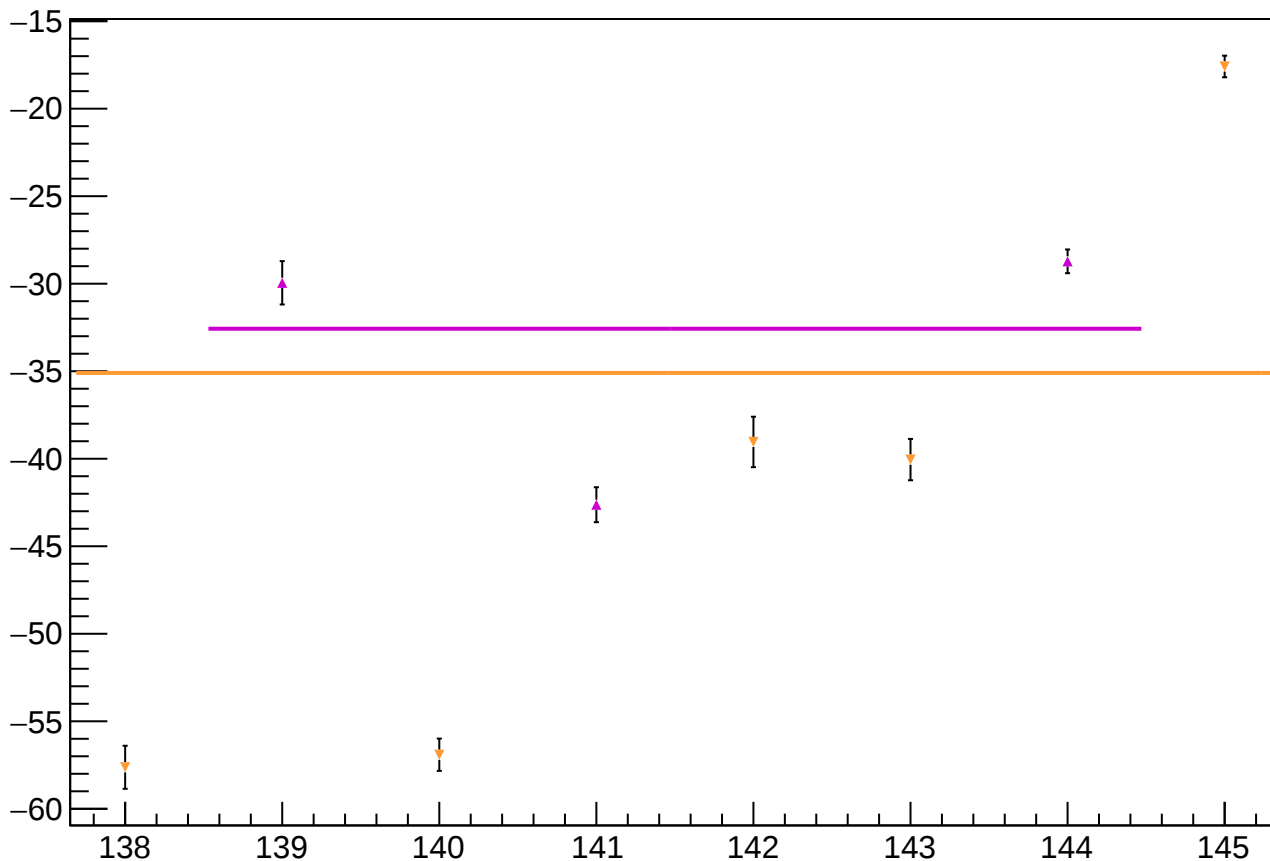
Left In: 1.528 $\pm$ 0.052 χ^2 /NDF:22.5/2

+ sign 0.907 $\pm$ 0.036 χ^2 /NDF: 830.9/21

All: 0.878 $\pm$ 0.027 χ^2 /NDF: 2110.6/43

- sign 0.839 $\pm$ 0.042 χ^2 /NDF: 1278.2/21

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

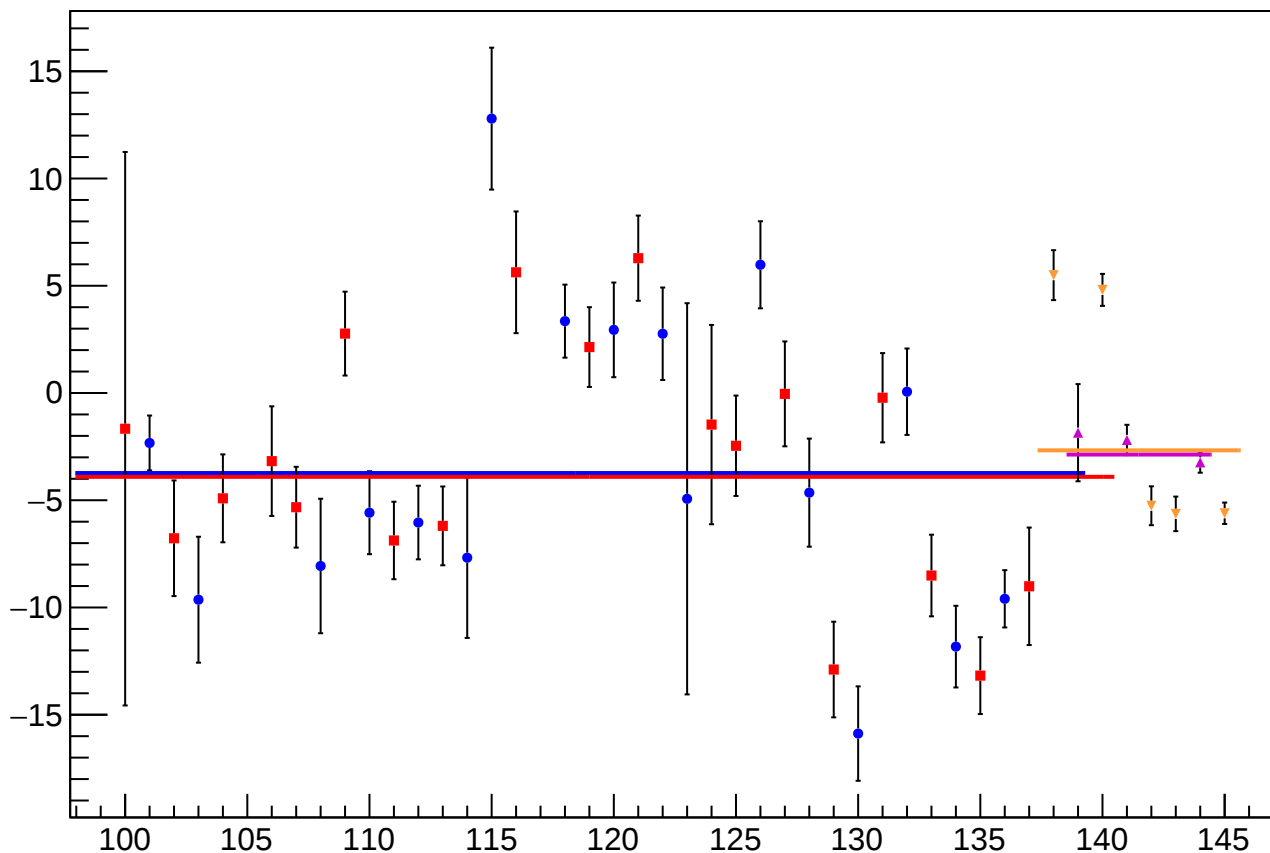
Left In: -32.573+/-0.511 χ^2/NDF :138.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.079+/-0.325 χ^2/NDF : 1877.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -2.673 ± 0.328 χ^2/NDF : 206.2/4

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

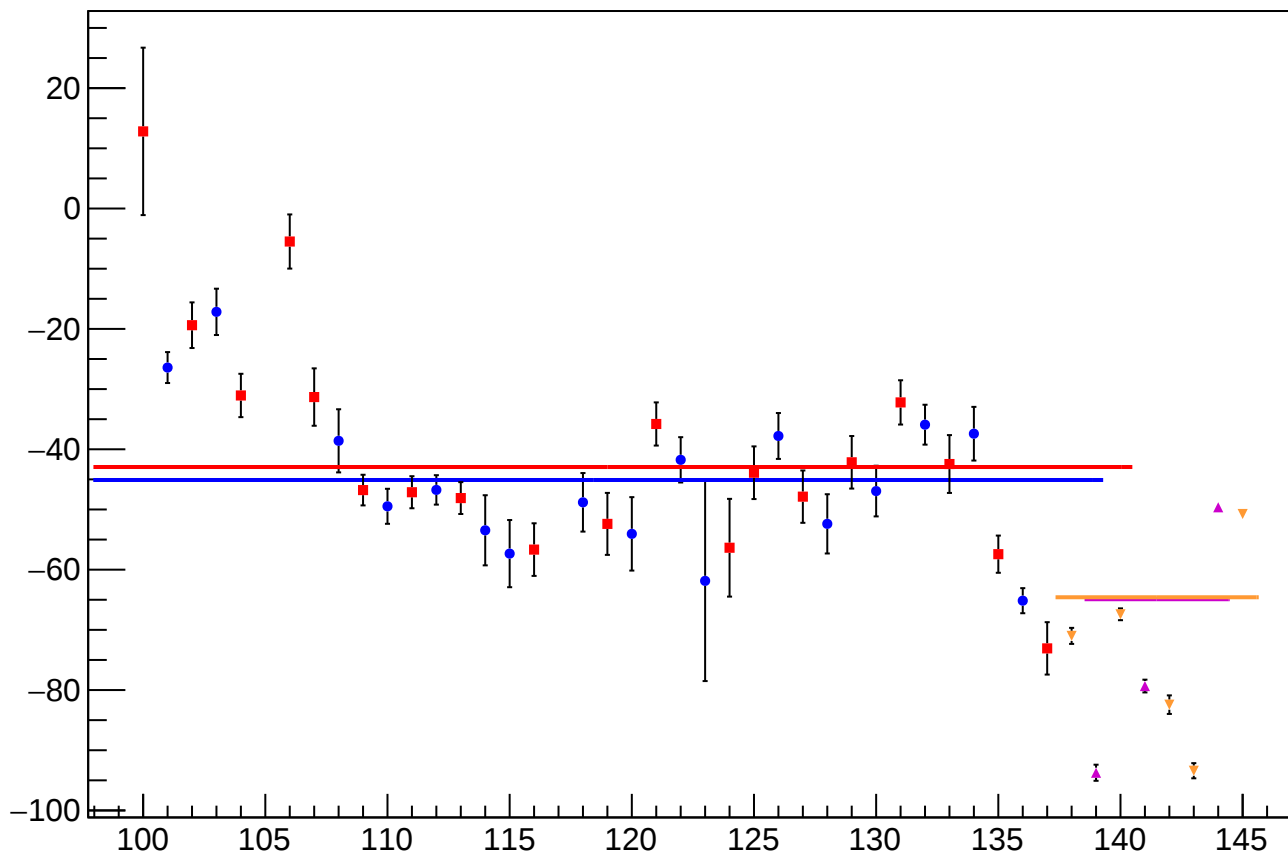
Left In: -2.869 ± 0.392 χ^2/NDF : 1.7/2

+ sign -2.995 ± 0.273 χ^2/NDF : 375.2/21

All: -3.110 ± 0.205 χ^2/NDF : 504.7/43

- sign -3.259 ± 0.310 χ^2/NDF : 129.1/21

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

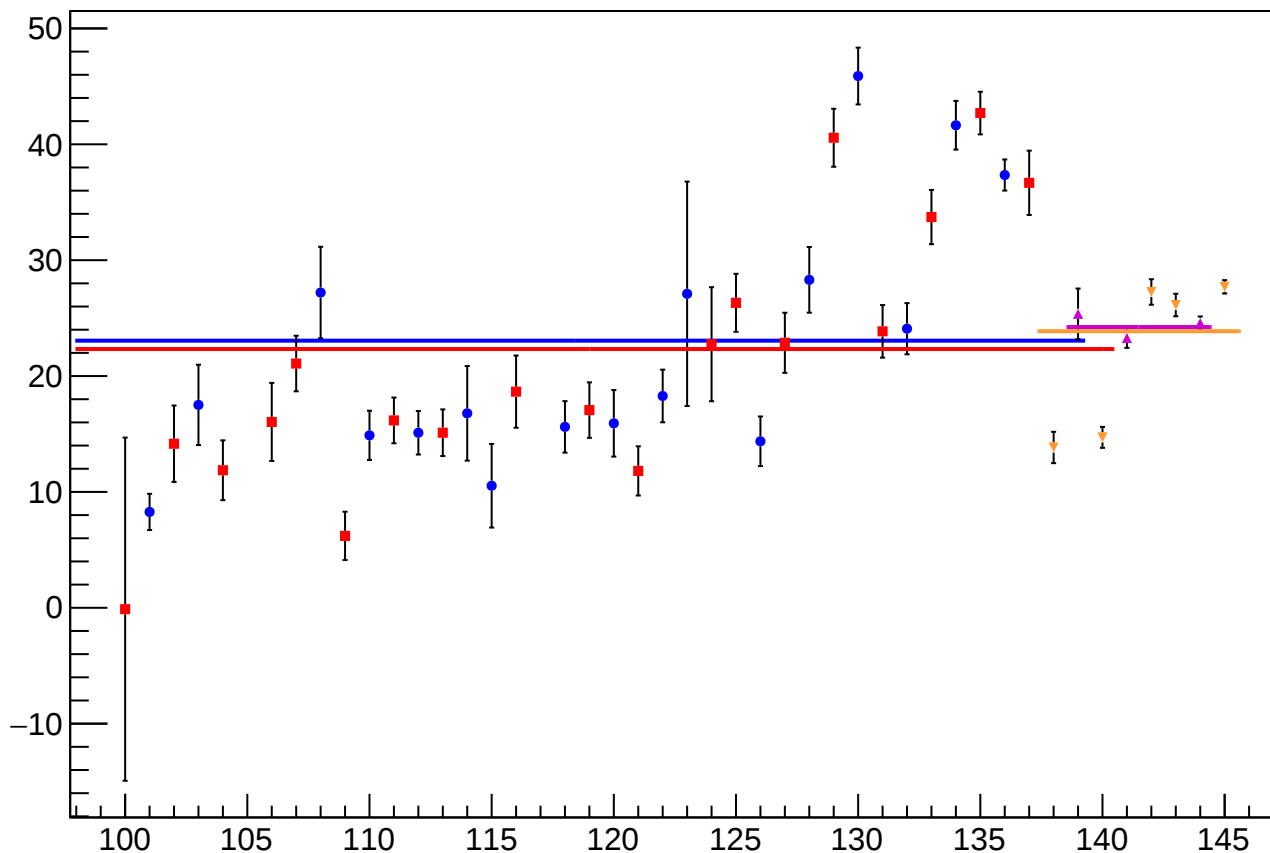
Left In: -64.910 ± 0.547 χ^2/NDF : 1090.5/2

+ sign -60.591 ± 0.400 χ^2/NDF : 1752.1/21

All: -59.811 ± 0.303 χ^2/NDF : 3551.9/43

- sign -58.758 ± 0.464 χ^2/NDF : 1790.8/21

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: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

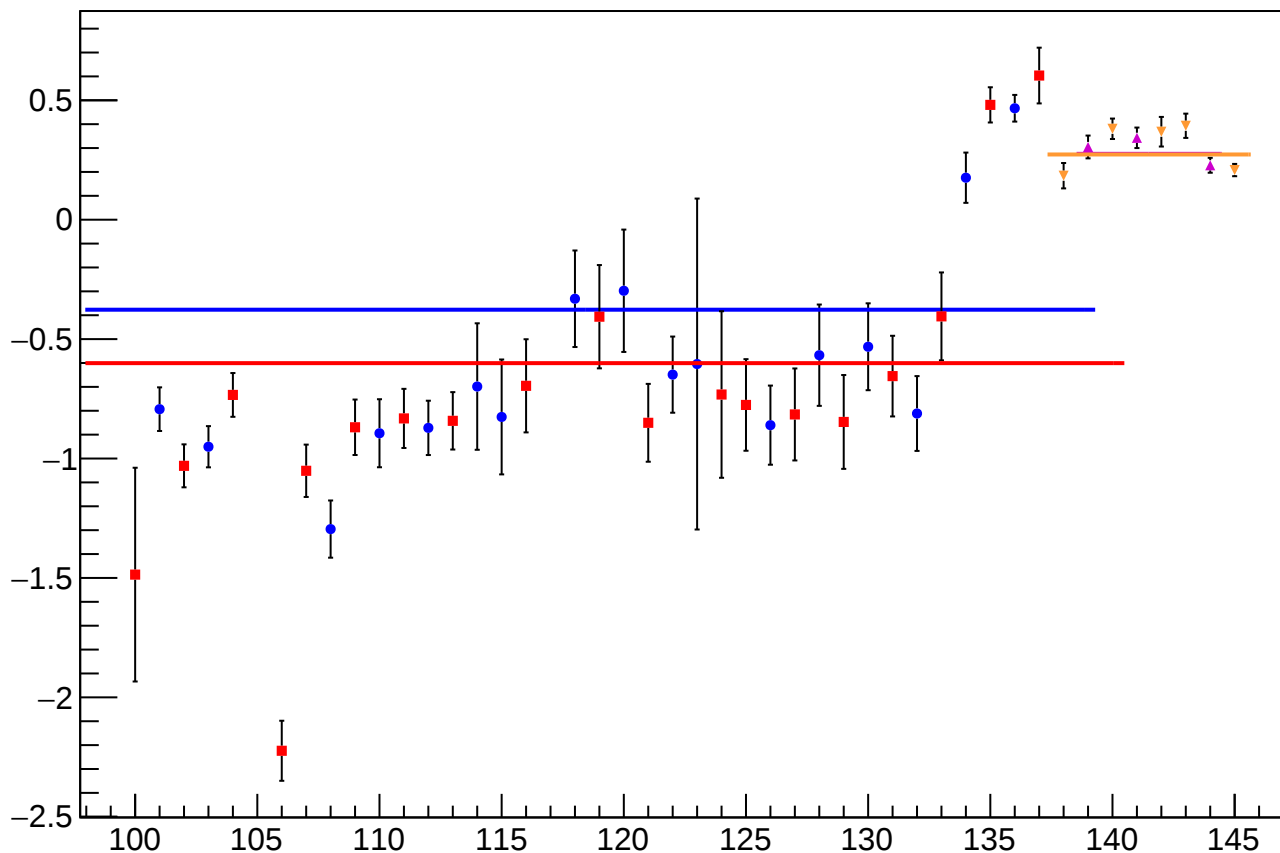
Left In: 24.227 $\pm$ 0.464 χ^2 /NDF:1.9/2

+ sign 23.604 $\pm$ 0.318 χ^2 /NDF: 679.7/21

All: 23.547 $\pm$ 0.238 χ^2 /NDF: 1059.4/43

- sign 23.474 $\pm$ 0.361 χ^2 /NDF: 379.5/21

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: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

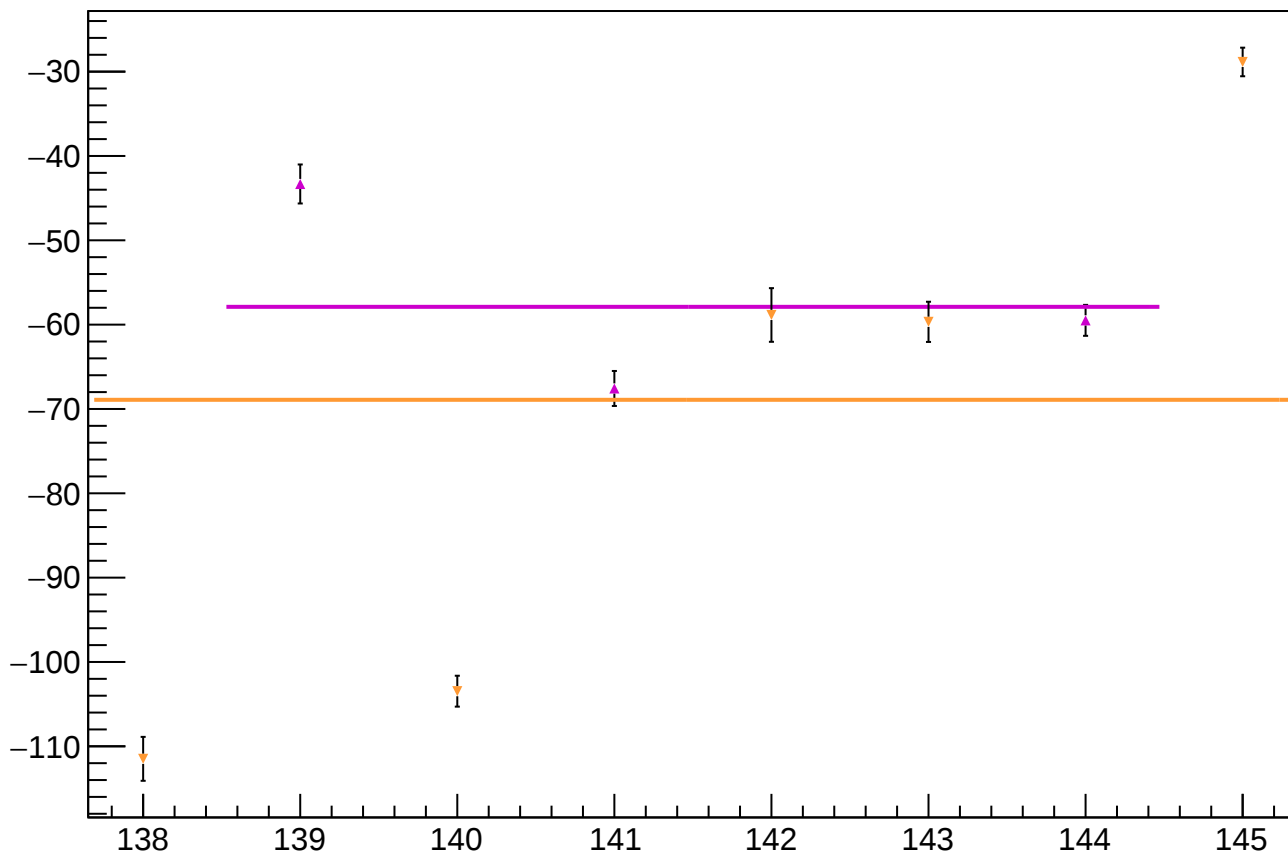
Left In: 0.276 ± 0.022 $\chi^2/\text{NDF}: 5.2/2$

+ sign 0.101 ± 0.016 $\chi^2/\text{NDF}: 803.5/21$

All: 0.043 ± 0.012 $\chi^2/\text{NDF}: 1941.3/43$

- sign -0.034 ± 0.018 $\chi^2/\text{NDF}: 1105.5/21$

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

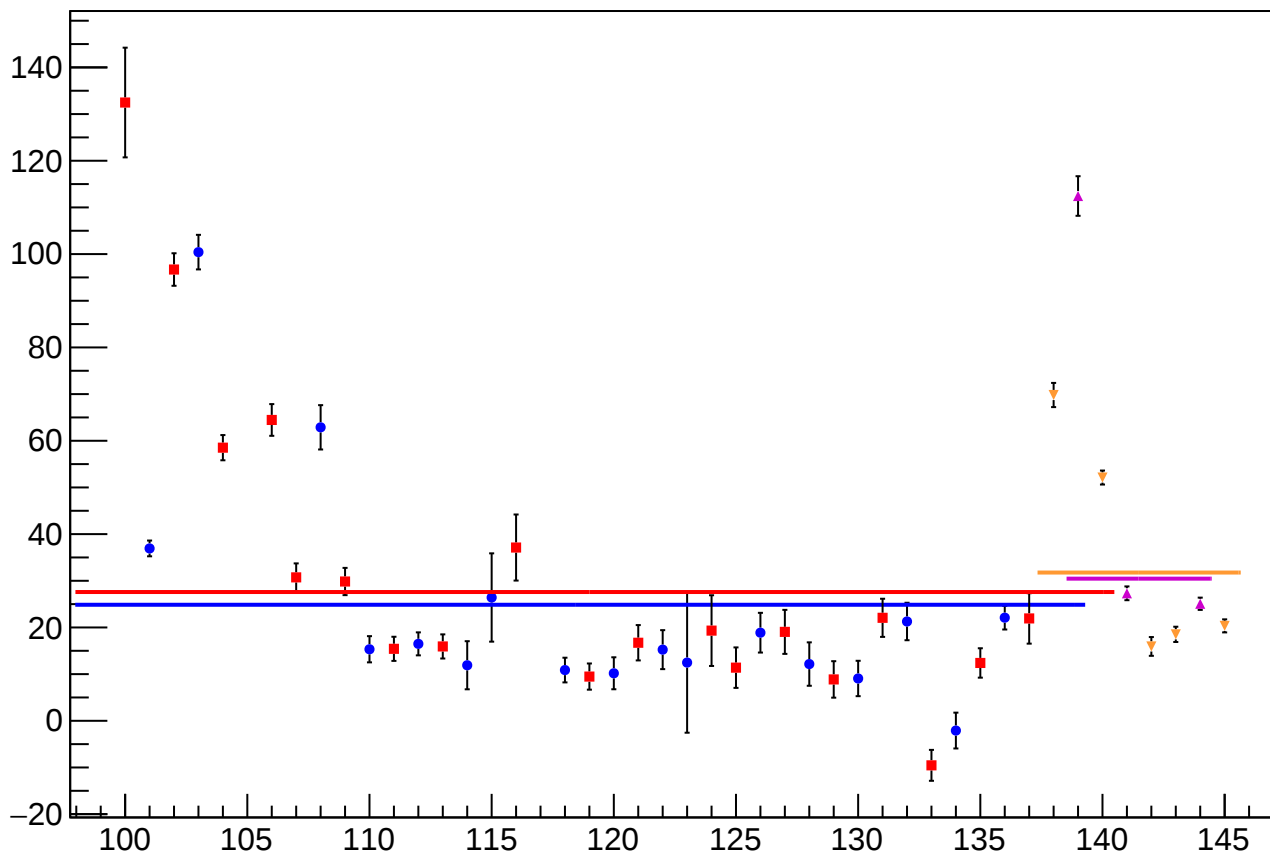
Left In: -57.888+/-1.181 χ^2/NDF :62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.488+/-0.749 χ^2/NDF : 1320.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 31.768 ± 0.761 χ^2/NDF : 593.9/4

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

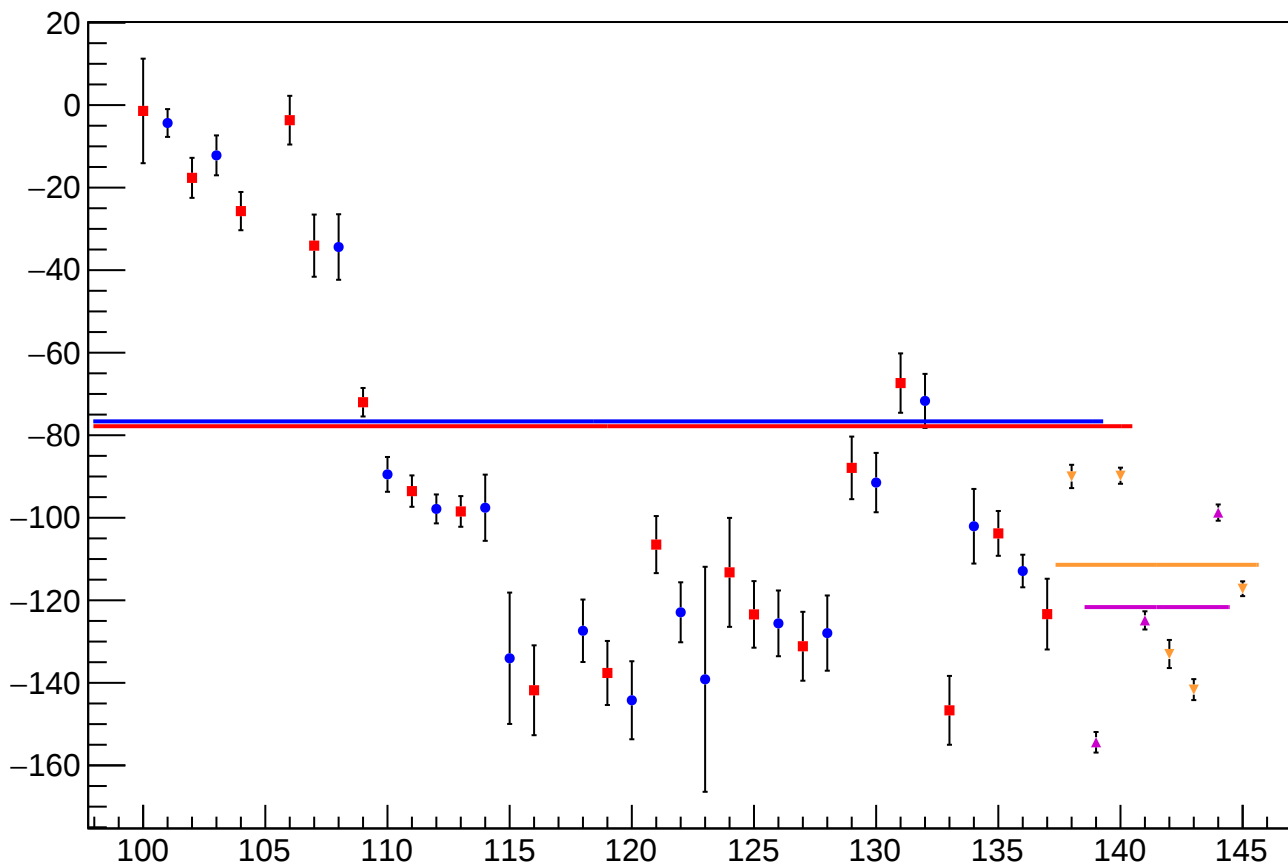
Left In: 30.458 ± 0.956 χ^2/NDF : 394.8/2

+ sign 28.496 ± 0.552 χ^2/NDF : 1324.0/21

All: 28.626 ± 0.412 χ^2/NDF : 2735.0/43

- sign 28.789 ± 0.618 χ^2/NDF : 1411.0/21

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: -77.815 ± 1.352 χ^2/NDF : 873.3/18

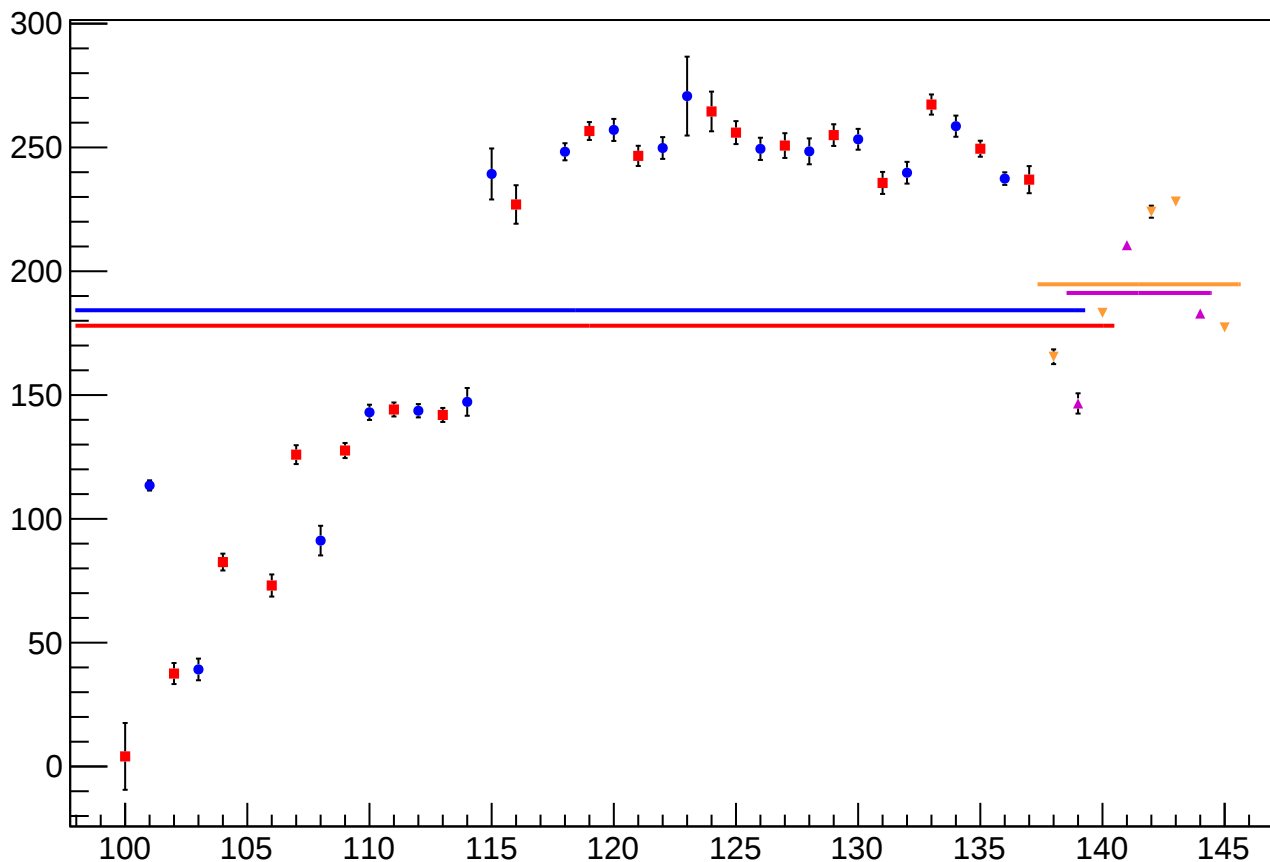
Left In: -121.642 ± 1.265 χ^2/NDF : 309.9/2

+ sign -99.341 ± 0.833 χ^2/NDF : 1807.1/21

All: -100.165 ± 0.619 χ^2/NDF : 3552.5/43

- sign -101.177 ± 0.924 χ^2/NDF : 1743.2/21

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: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

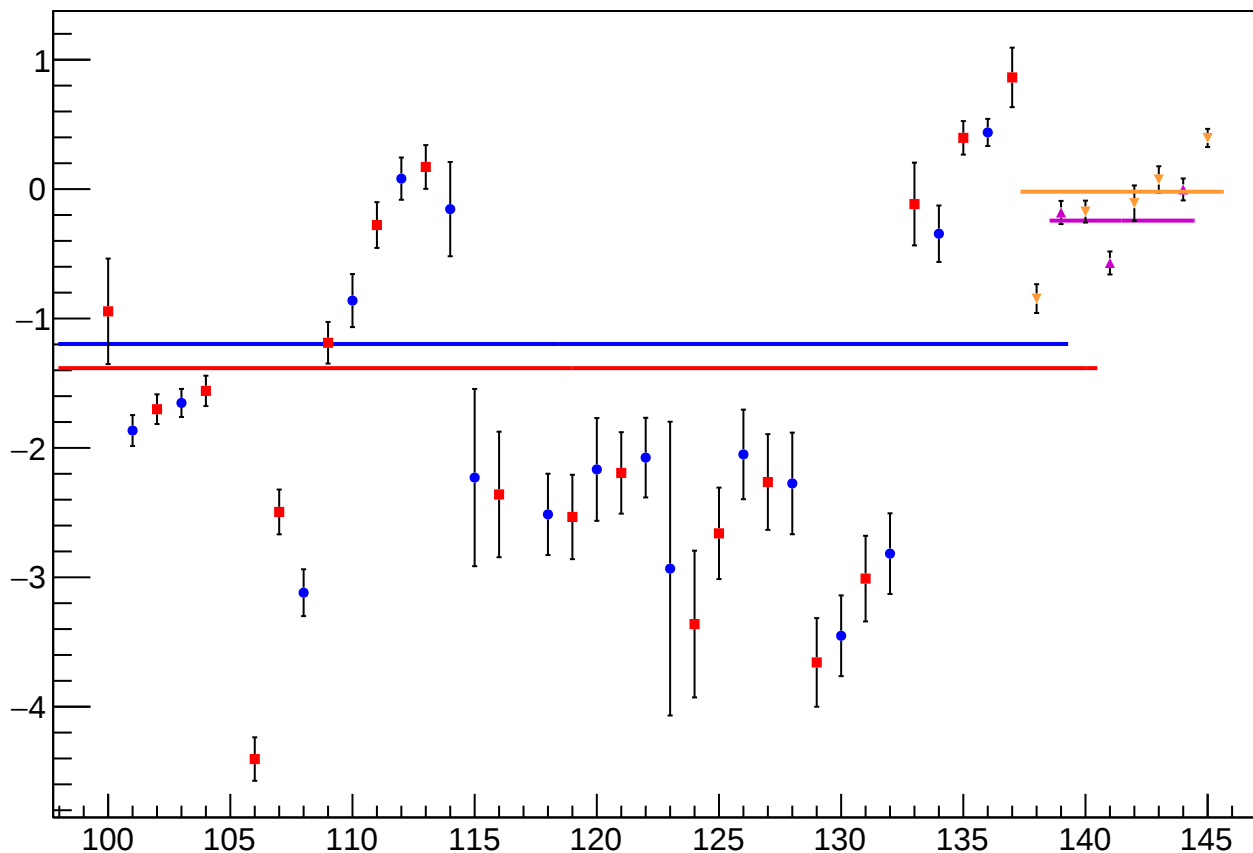
Left In: 191.226 $\pm$ 1.125 χ^2 /NDF: 265.4/2

+ sign 189.578 $\pm$ 0.642 χ^2 /NDF: 6144.3/21

All: 186.784 $\pm$ 0.477 χ^2 /NDF: 12872.6/43

- sign 183.327 $\pm$ 0.714 χ^2 /NDF: 6685.9/21

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.020 ± 0.042 χ^2/NDF : 94.6/4

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

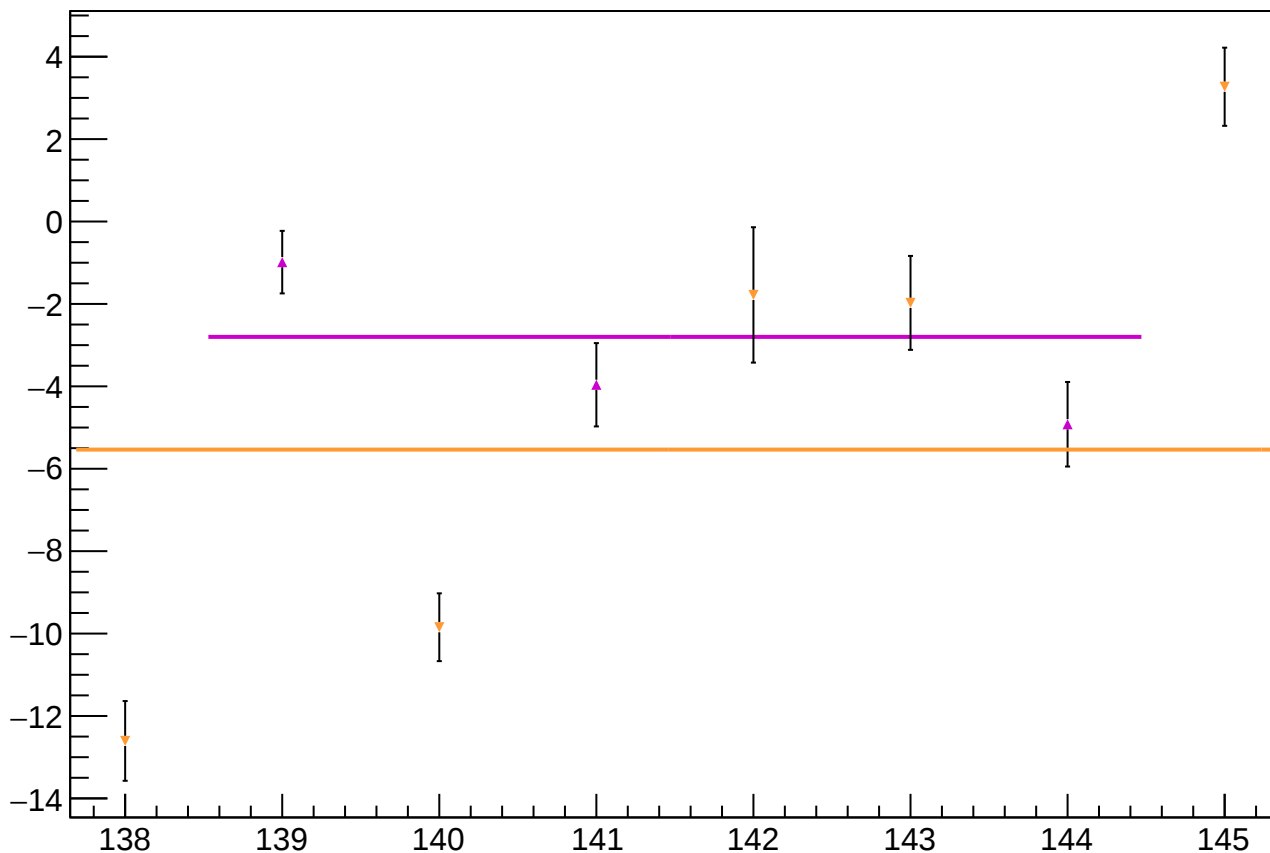
Left In: -0.243 ± 0.051 χ^2/NDF : 22.1/2

+ sign -0.526 ± 0.032 χ^2/NDF : 1056.8/21

All: -0.686 ± 0.023 χ^2/NDF : 2336.6/43

- sign -0.870 ± 0.034 χ^2/NDF : 1224.7/21

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

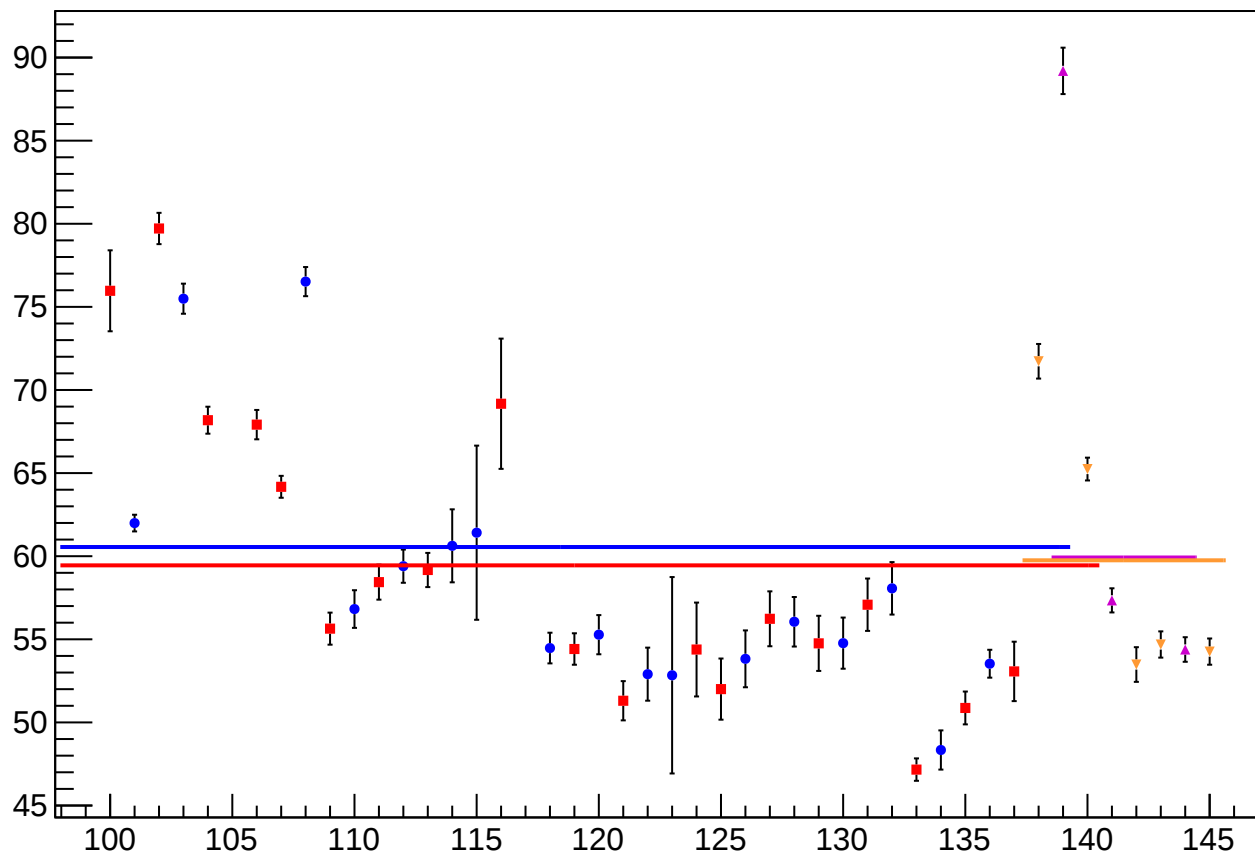
Left In: -2.800+/-0.522 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.350+/-0.344 χ^2/NDF : 208.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2/NDF : 931.0/16

Left Out: 59.753 $\pm$ 0.373 χ^2/NDF : 321.9/4

Right Out: 59.449 $\pm$ 0.248 χ^2/NDF : 1321.3/18

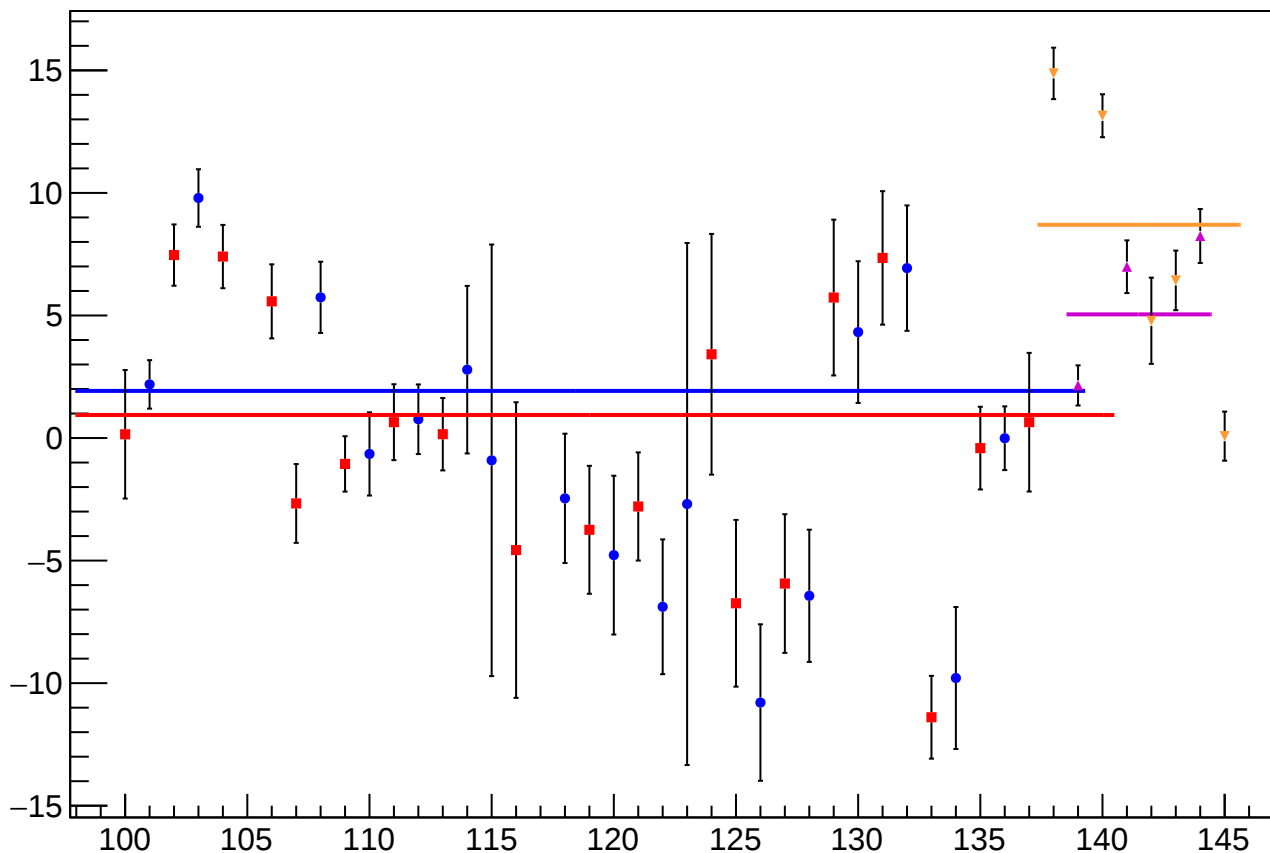
Left In: 59.922 $\pm$ 0.486 χ^2/NDF : 508.4/2

+ sign 60.289 $\pm$ 0.214 χ^2/NDF : 1256.0/21

All: 59.928 $\pm$ 0.154 χ^2/NDF : 3092.3/43

- sign 59.546 $\pm$ 0.221 χ^2/NDF : 1830.5/21

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: 0.941 ± 0.424 χ^2/NDF : 150.2/18

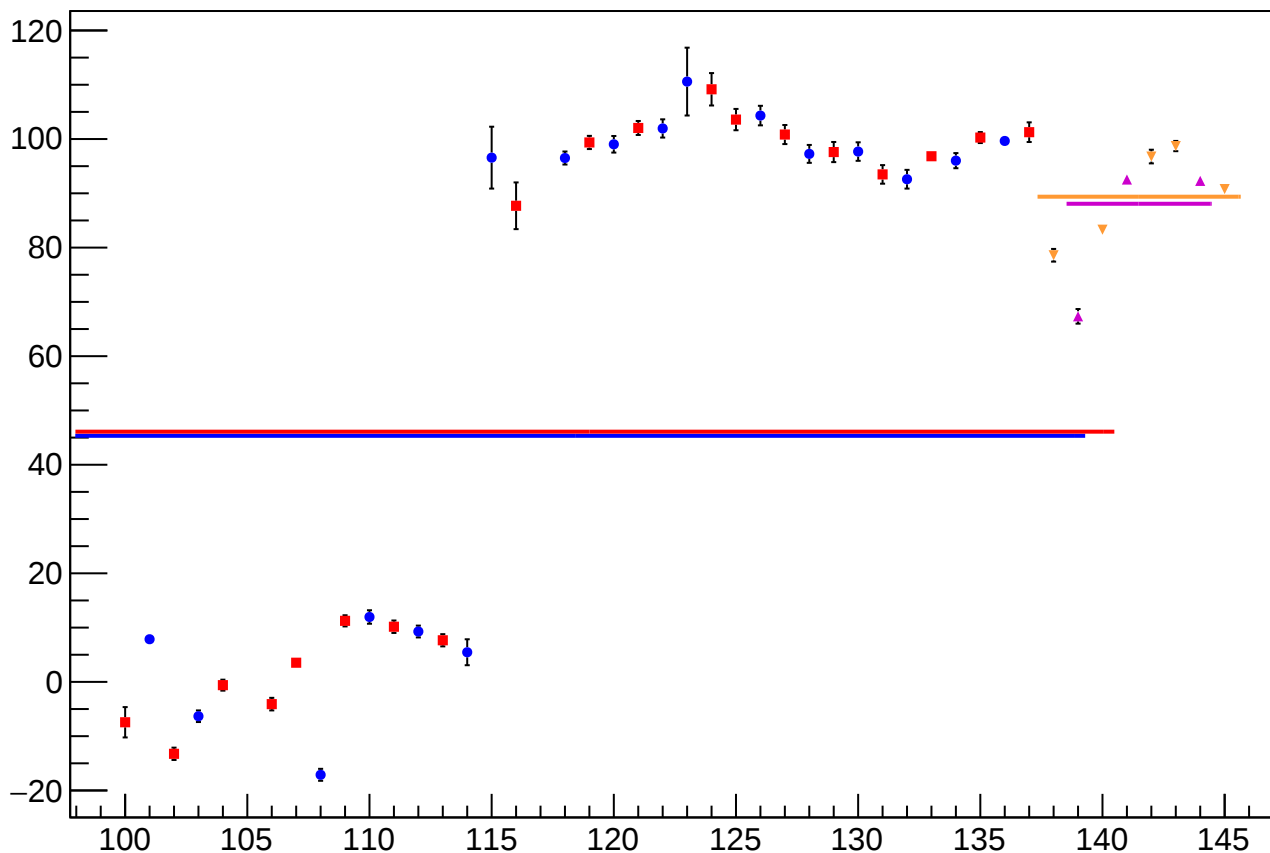
Left In: 5.045 ± 0.560 χ^2/NDF : 24.3/2

+ sign 5.101 ± 0.334 χ^2/NDF : 366.5/21

All: 3.784 ± 0.238 χ^2/NDF : 606.5/43

- sign 2.435 ± 0.338 χ^2/NDF : 208.6/21

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: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

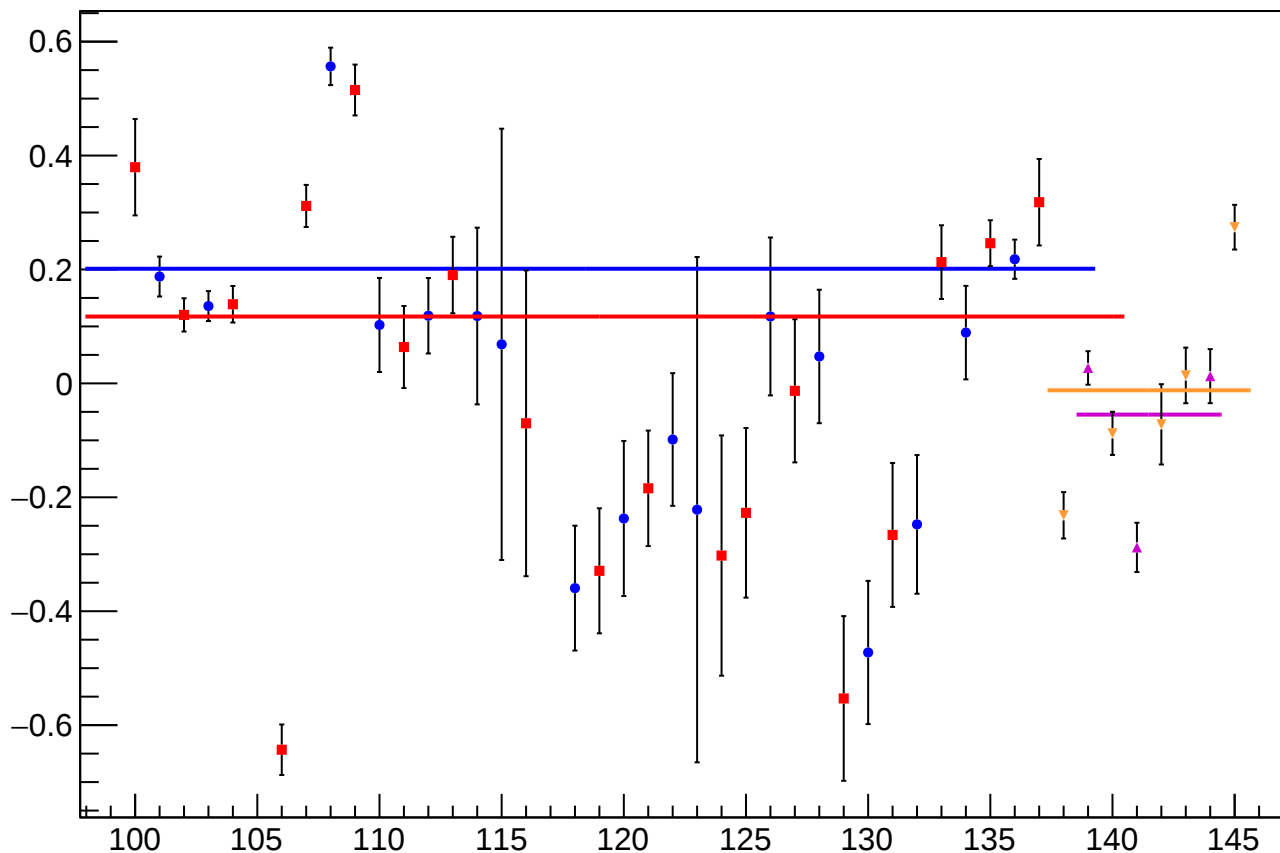
Left In: 88.075 $\pm$ 0.560 χ^2 /NDF:286.8/2

+ sign 59.558 $\pm$ 0.250 χ^2 /NDF: 32079.5/21

All: 57.308 $\pm$ 0.179 χ^2 /NDF: 65234.2/43

- sign 54.926 $\pm$ 0.257 χ^2 /NDF: 32987.8/21

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: 0.117 ± 0.013 χ^2/NDF : 499.5/18

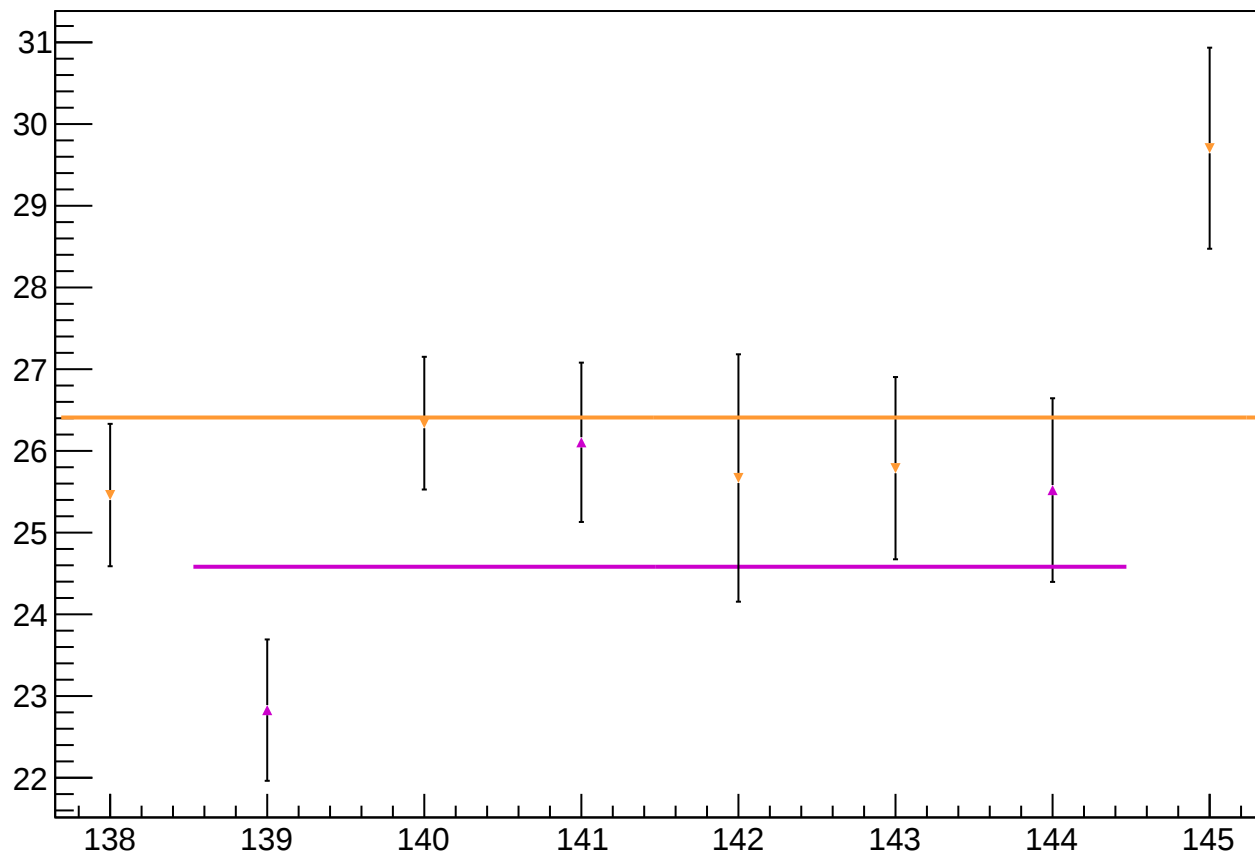
Left In: -0.055 ± 0.022 χ^2/NDF : 38.8/2

+ sign 0.129 ± 0.011 χ^2/NDF : 382.2/21

All: 0.100 ± 0.008 χ^2/NDF : 980.1/43

- sign 0.072 ± 0.011 χ^2/NDF : 584.7/21

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.409+/-0.460 χ^2/NDF : 8.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

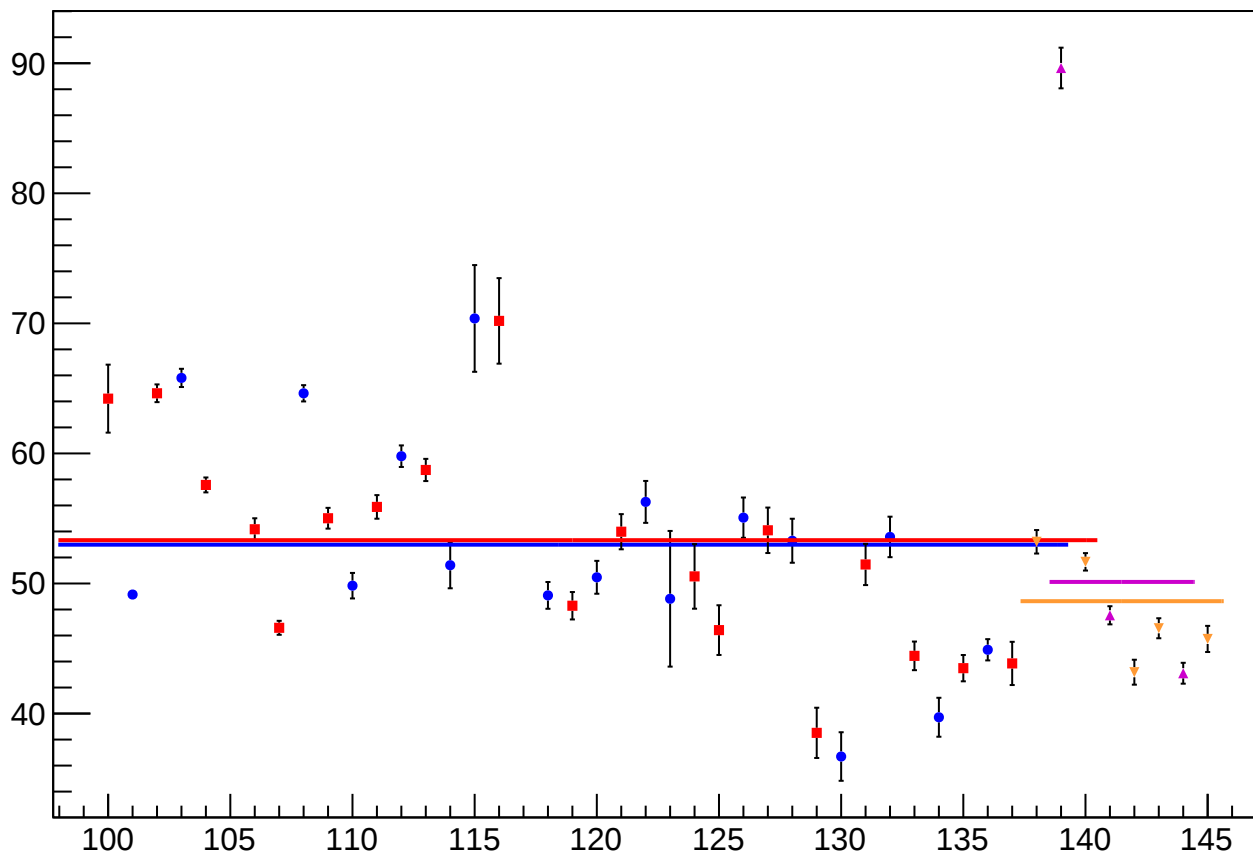
Left In: 24.582+/-0.561 χ^2/NDF : 7.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.675+/-0.355 χ^2/NDF : 22.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 48.640 $\pm$ 0.372 χ^2 /NDF: 94.1/4

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

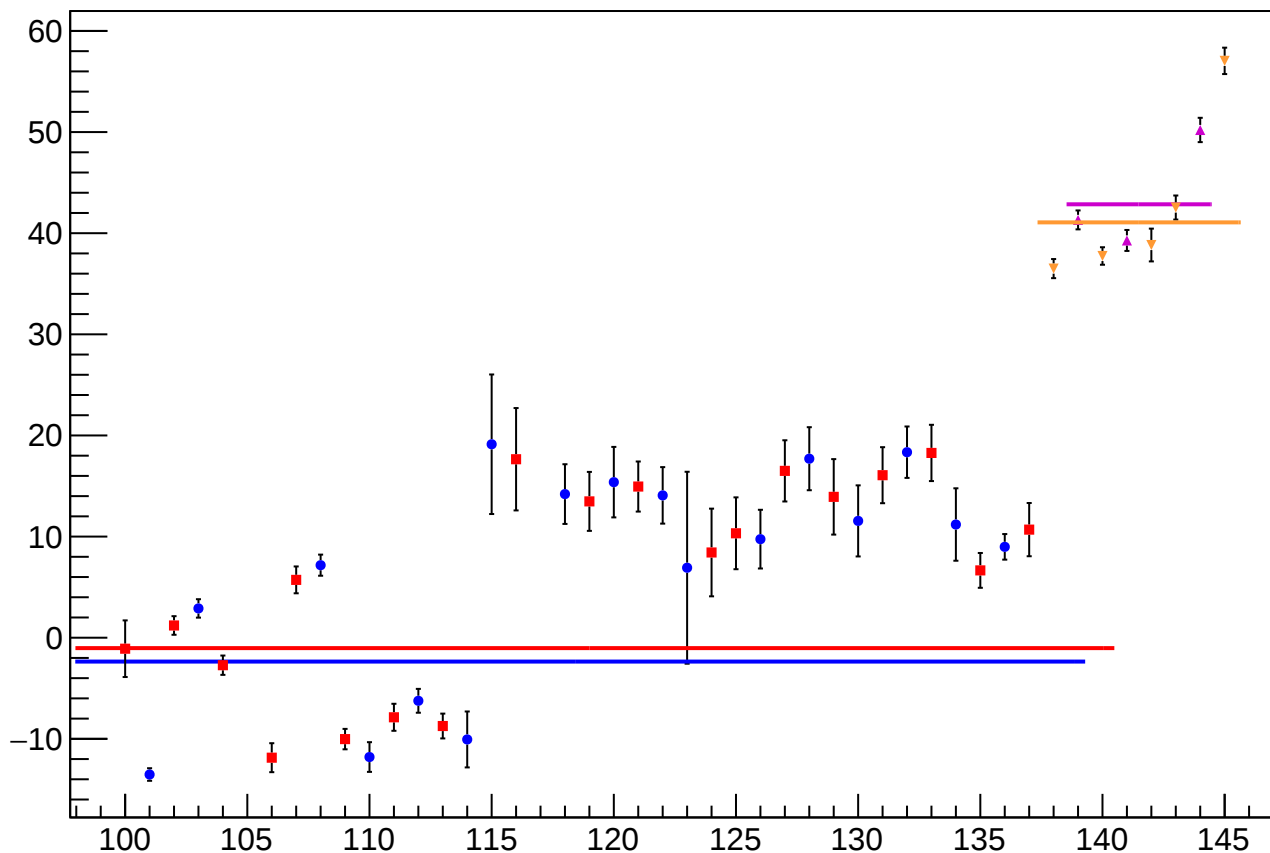
Left In: 50.121 $\pm$ 0.499 χ^2 /NDF: 729.0/2

+ sign 51.933 $\pm$ 0.183 χ^2 /NDF: 1395.4/21

All: 52.307 $\pm$ 0.137 χ^2 /NDF: 3041.9/43

- sign 52.782 $\pm$ 0.206 χ^2 /NDF: 1637.1/21

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.070 ± 0.492 χ^2/NDF : 191.4/4

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

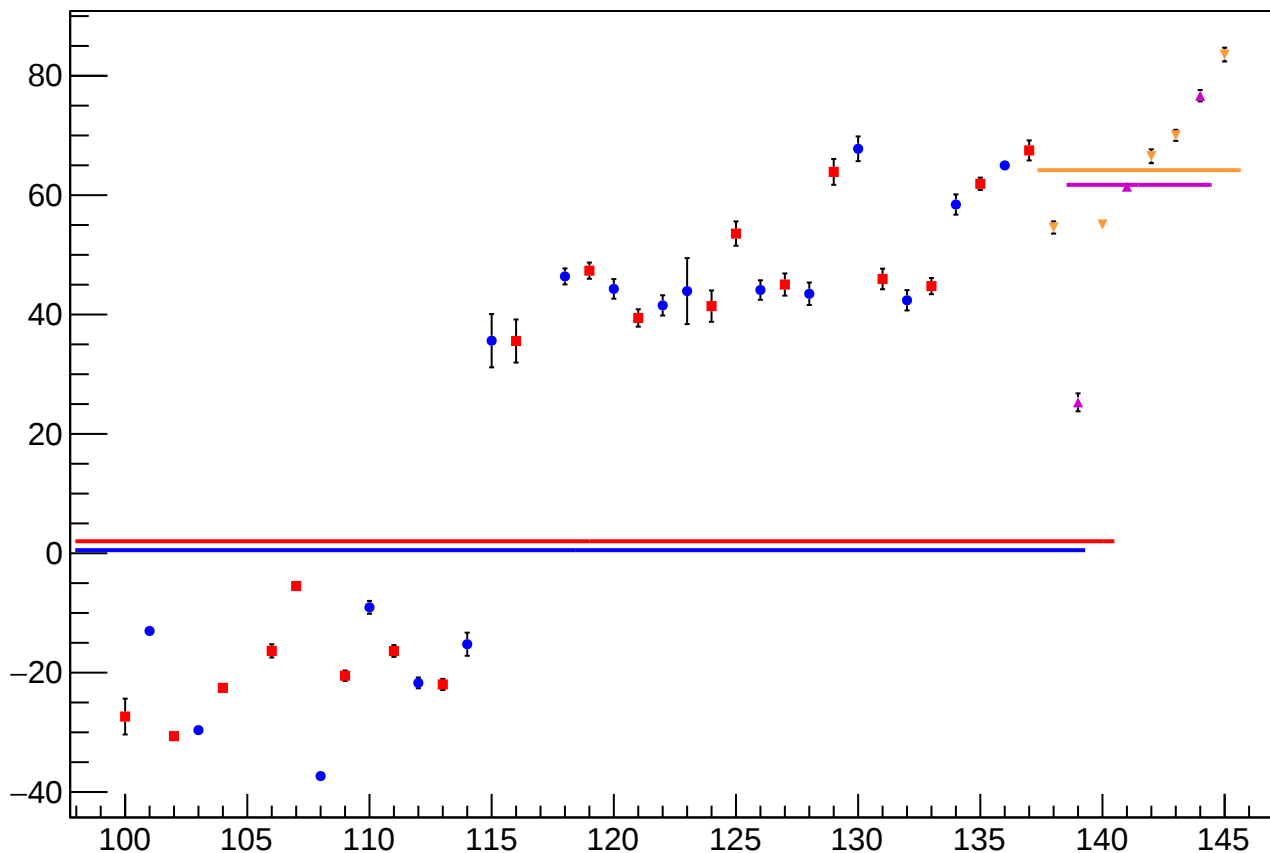
Left In: 42.858 ± 0.602 χ^2/NDF : 52.0/2

+ sign 13.011 ± 0.293 χ^2/NDF : 6063.6/21

All: 12.247 ± 0.216 χ^2/NDF : 10461.2/43

- sign 11.337 ± 0.319 χ^2/NDF : 4382.6/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 64.186 ± 0.441 $\chi^2/\text{NDF}: 539.9/4$

Right Out: 2.013 ± 0.266 $\chi^2/\text{NDF}: 15473.7/18$

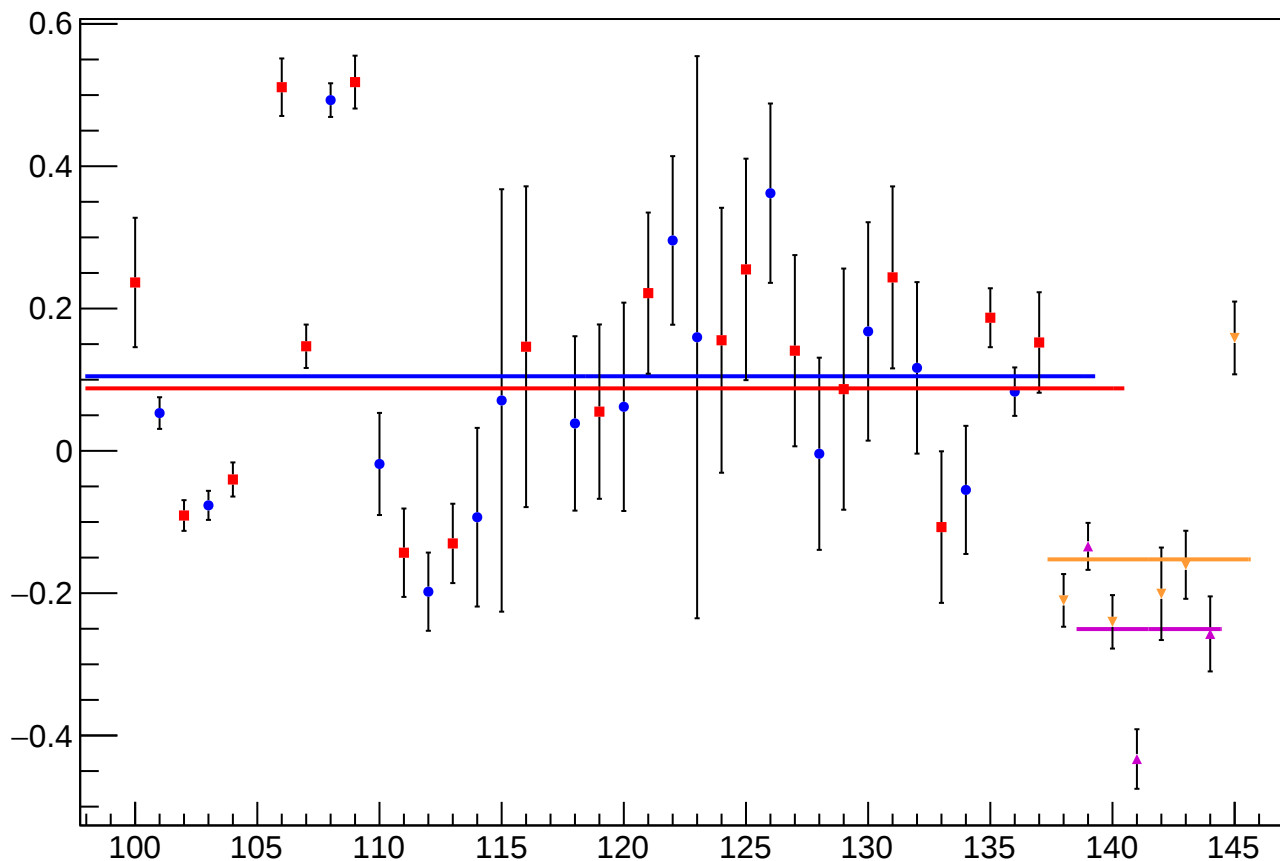
Left In: 61.724 ± 0.580 $\chi^2/\text{NDF}: 832.5/2$

+ sign 15.740 ± 0.215 $\chi^2/\text{NDF}: 34821.1/21$

All: 14.265 ± 0.161 $\chi^2/\text{NDF}: 59977.7/43$

- sign 12.401 ± 0.242 $\chi^2/\text{NDF}: 25050.4/21$

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: 0.088 ± 0.011 χ^2/NDF : 391.0/18

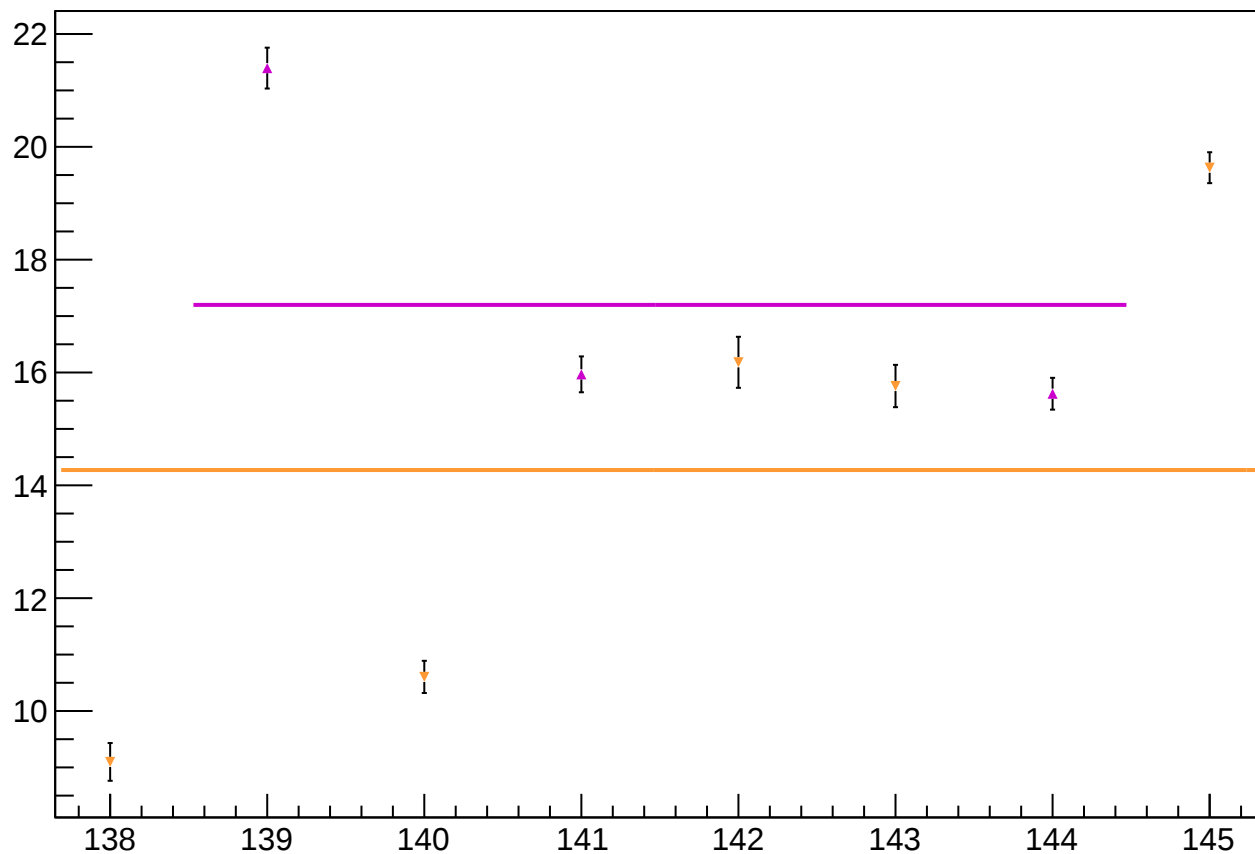
Left In: -0.250 ± 0.023 χ^2/NDF : 31.5/2

+ sign 0.045 ± 0.010 χ^2/NDF : 573.0/21

All: 0.036 ± 0.007 χ^2/NDF : 1170.2/43

- sign 0.026 ± 0.010 χ^2/NDF : 595.3/21

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

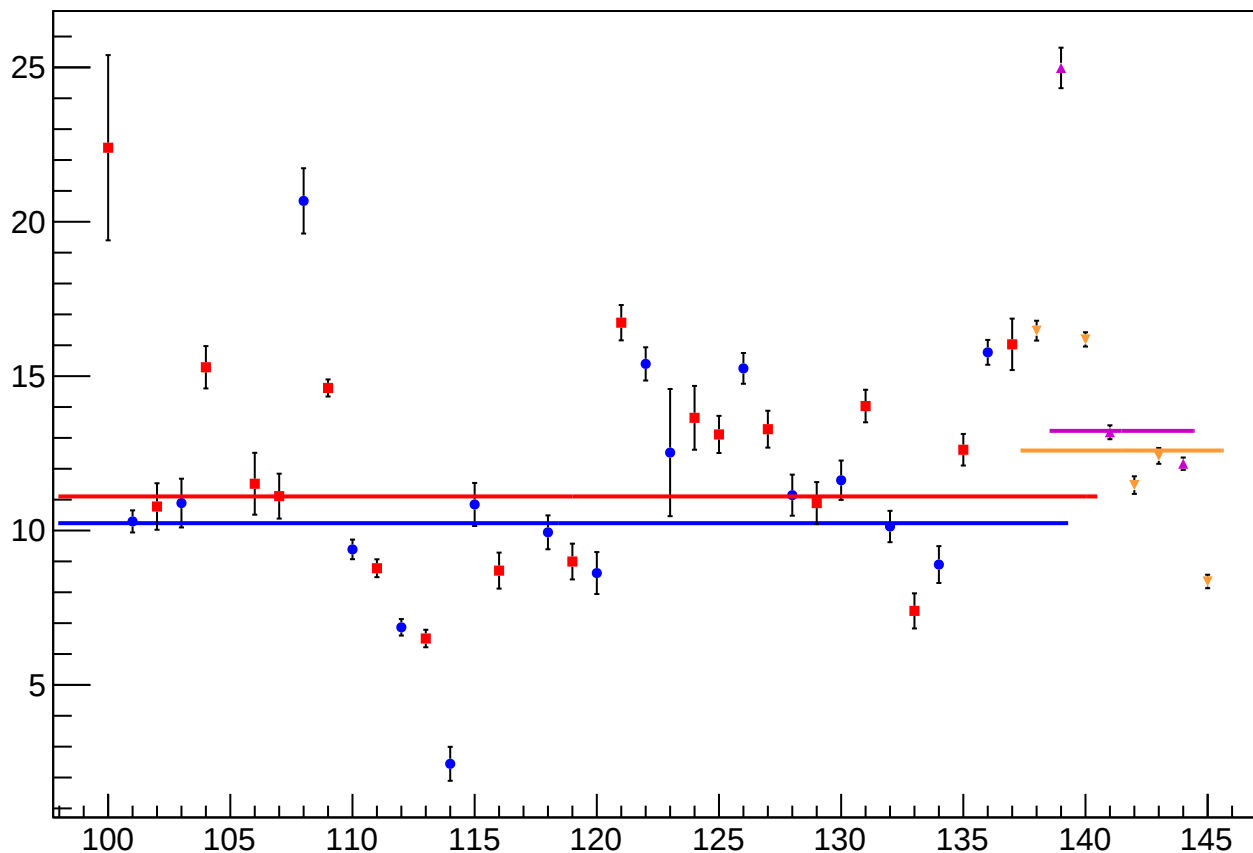
Left In: 17.198+/-0.182 χ^2/NDF : 180.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.422+/-0.114 χ^2/NDF : 1157.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 12.591 ± 0.114 χ^2/NDF : 777.5/4

Right Out: 11.104 ± 0.116 χ^2/NDF : 815.2/18

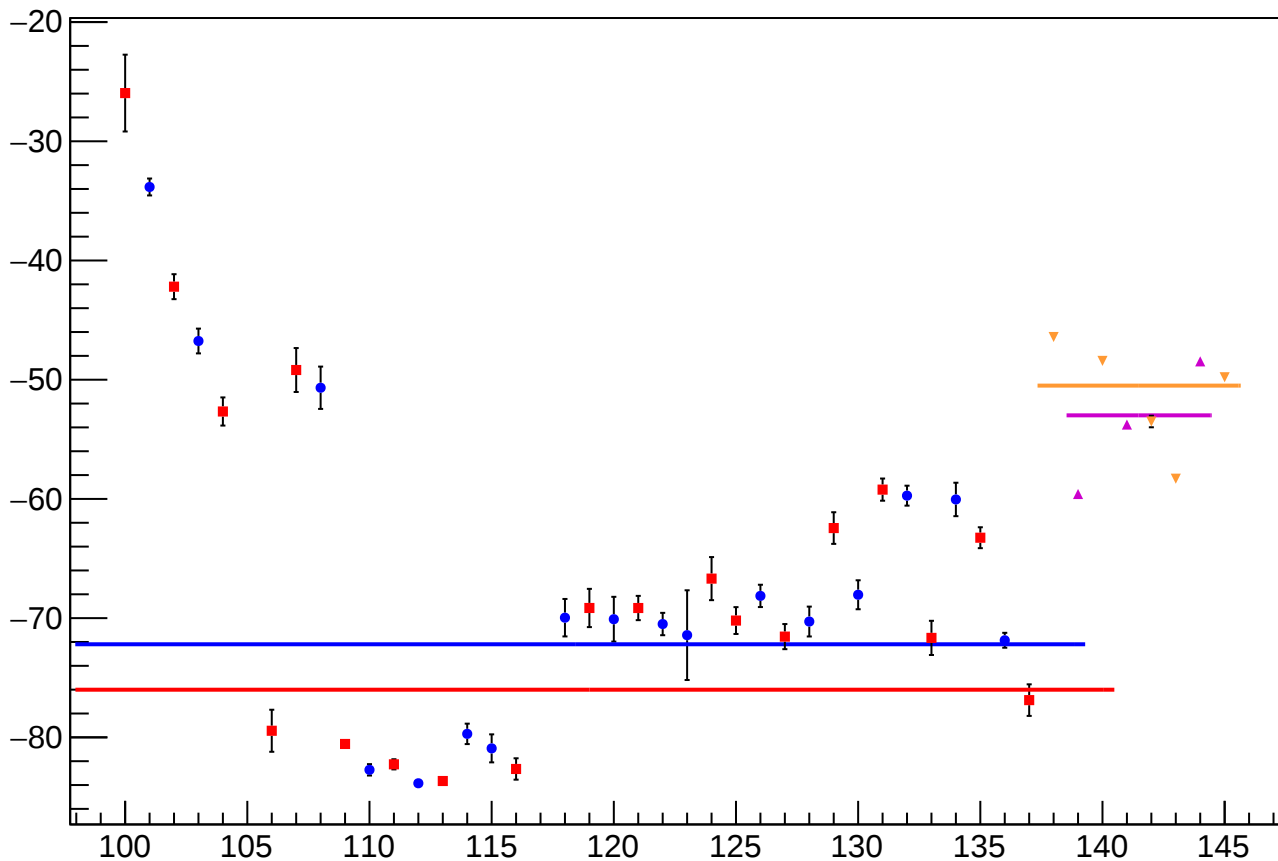
Left In: 13.228 ± 0.146 χ^2/NDF : 349.3/2

+ sign 11.465 ± 0.082 χ^2/NDF : 1848.1/21

All: 11.674 ± 0.061 χ^2/NDF : 3156.3/43

- sign 11.928 ± 0.091 χ^2/NDF : 1293.9/21

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: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

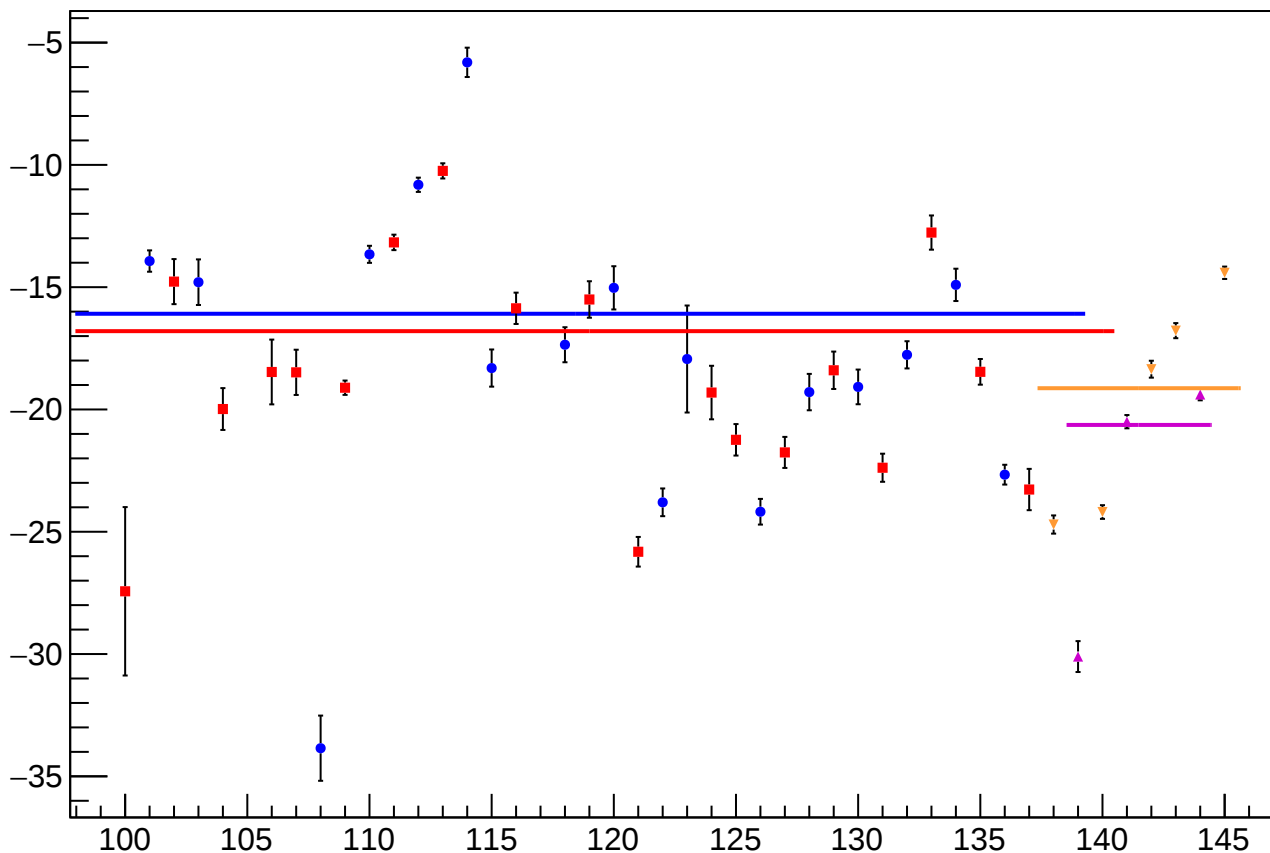
Left In: -52.989 ± 0.195 $\chi^2/\text{NDF}: 514.1/2$

+ sign -58.854 ± 0.123 $\chi^2/\text{NDF}: 13532.9/21$

All: -61.863 ± 0.090 $\chi^2/\text{NDF}: 26284.5/43$

- sign -65.366 ± 0.133 $\chi^2/\text{NDF}: 11456.3/21$

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: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

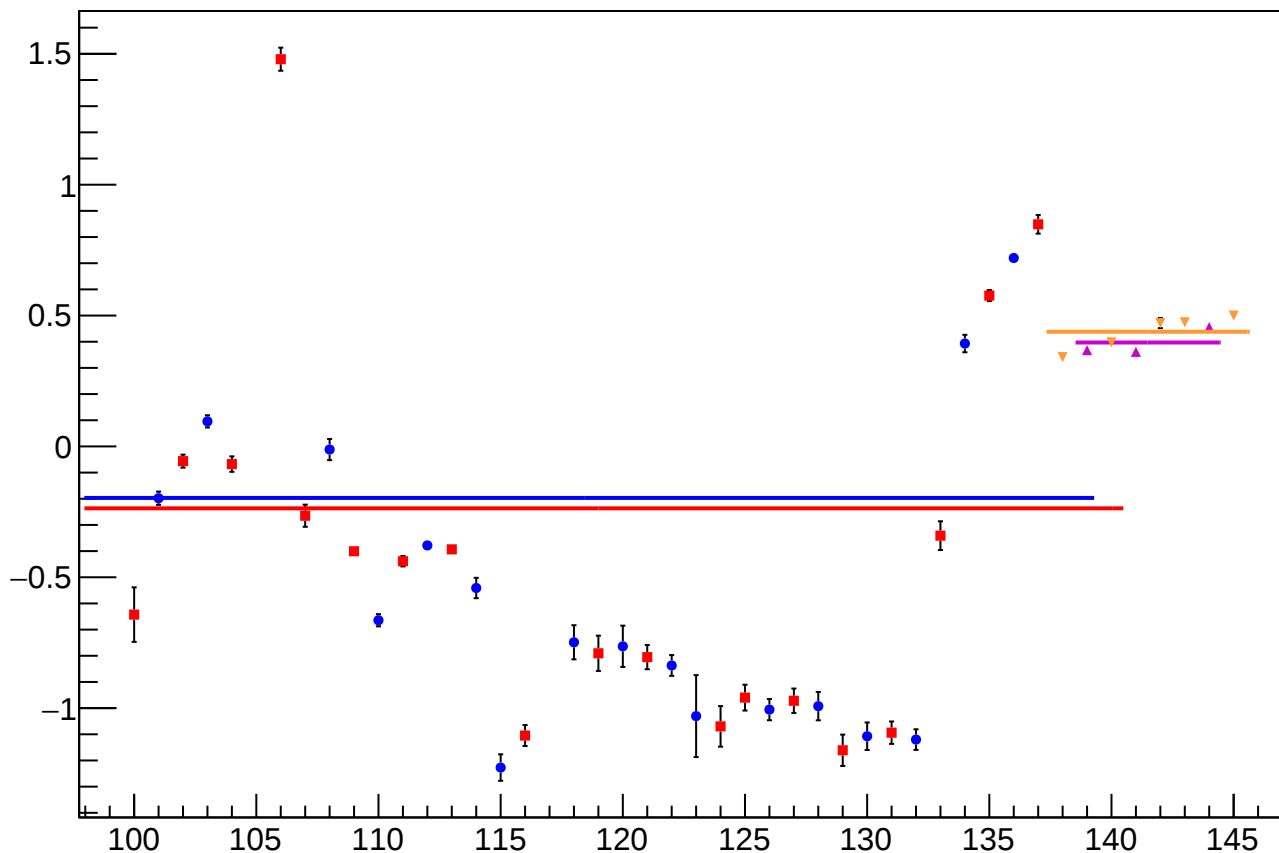
Left In: -20.632 ± 0.172 χ^2/NDF : 252.3/2

+ sign -17.573 ± 0.095 χ^2/NDF : 2841.1/21

All: -17.844 ± 0.070 χ^2/NDF : 4643.9/43

- sign -18.163 ± 0.103 χ^2/NDF : 1785.0/21

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: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

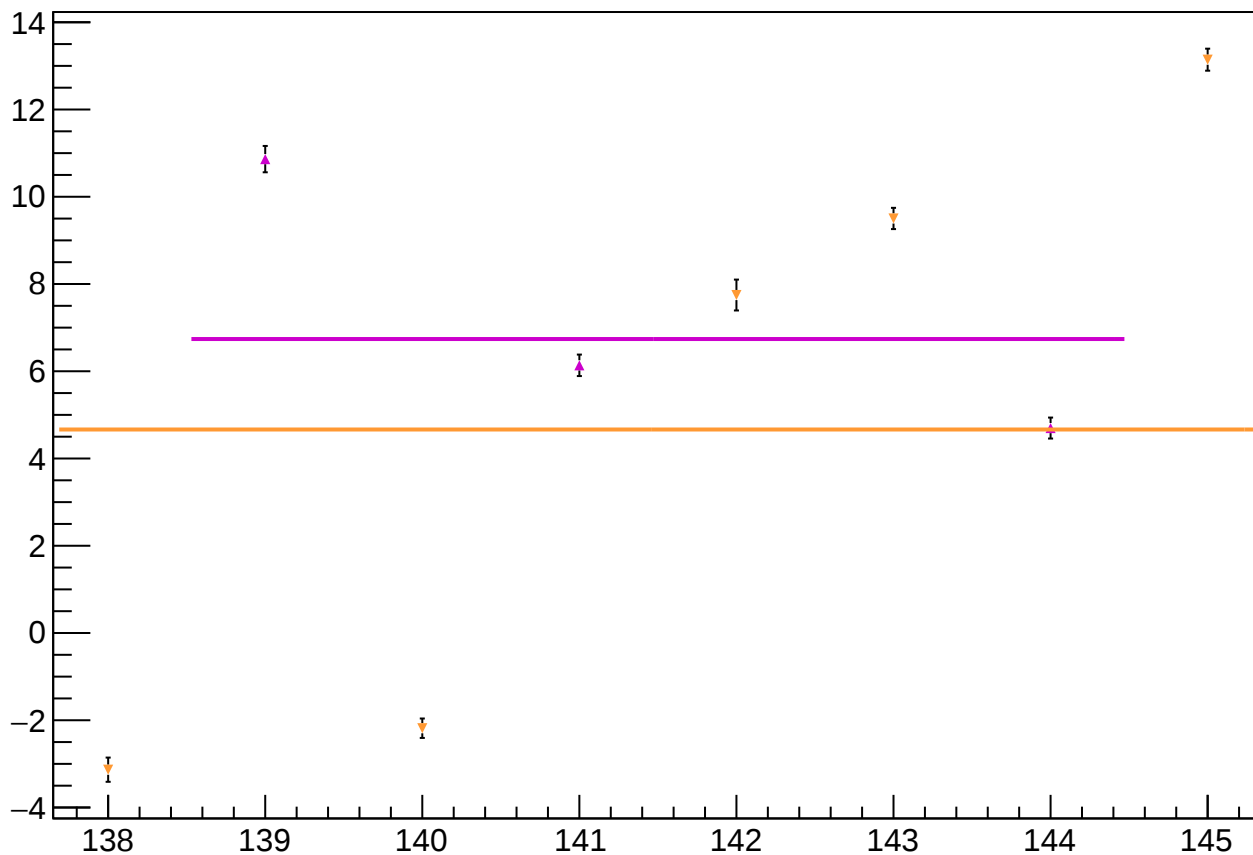
Left In: 0.397 ± 0.008 χ^2/NDF : 31.6/2

+ sign 0.174 ± 0.005 χ^2/NDF : 10551.3/21

All: 0.118 ± 0.004 χ^2/NDF : 20655.5/43

- sign 0.053 ± 0.005 χ^2/NDF : 9823.3/21

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.665+/-0.116 χ^2/NDF :3333.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

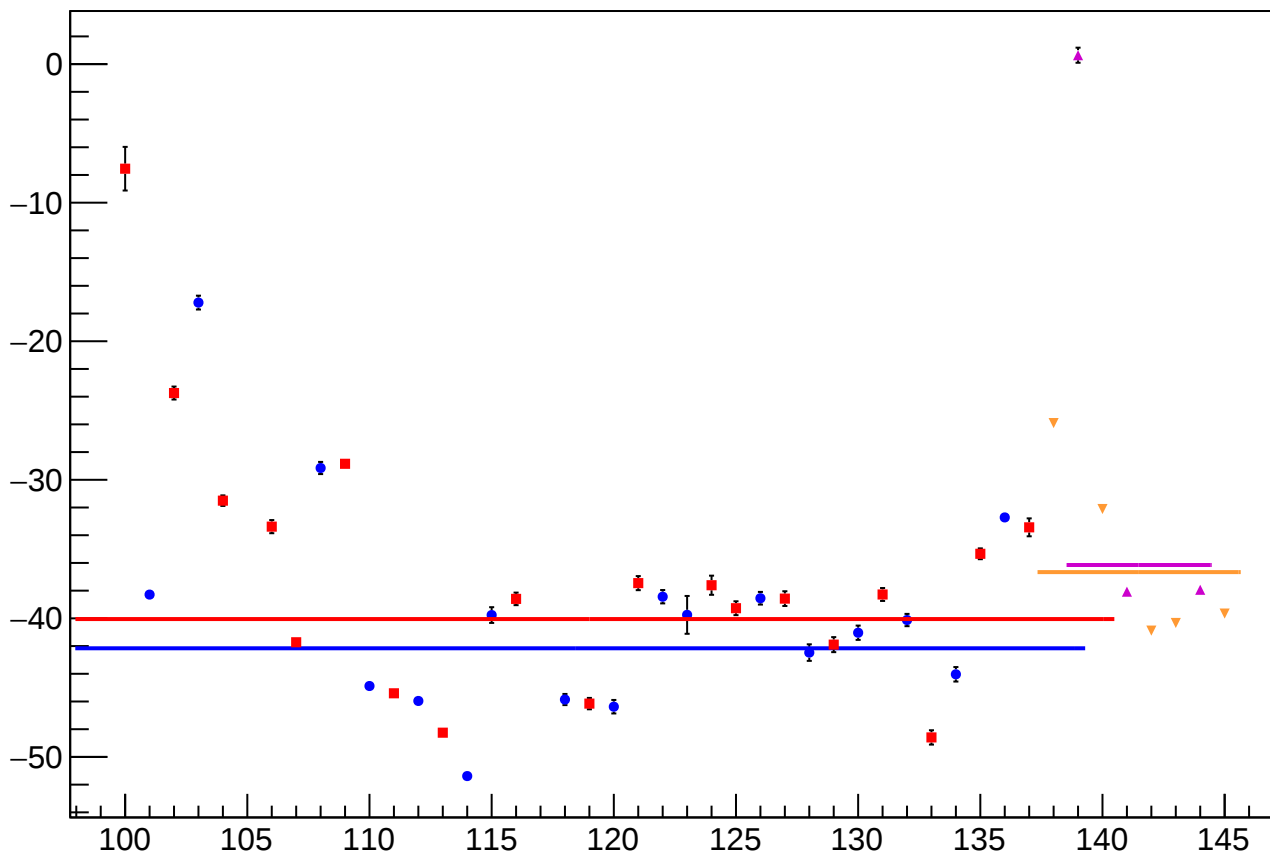
Left In: 6.739+/-0.149 χ^2/NDF :264.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.449+/-0.092 χ^2/NDF : 3718.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -36.662 ± 0.090 $\chi^2/\text{NDF}: 3281.5/4$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

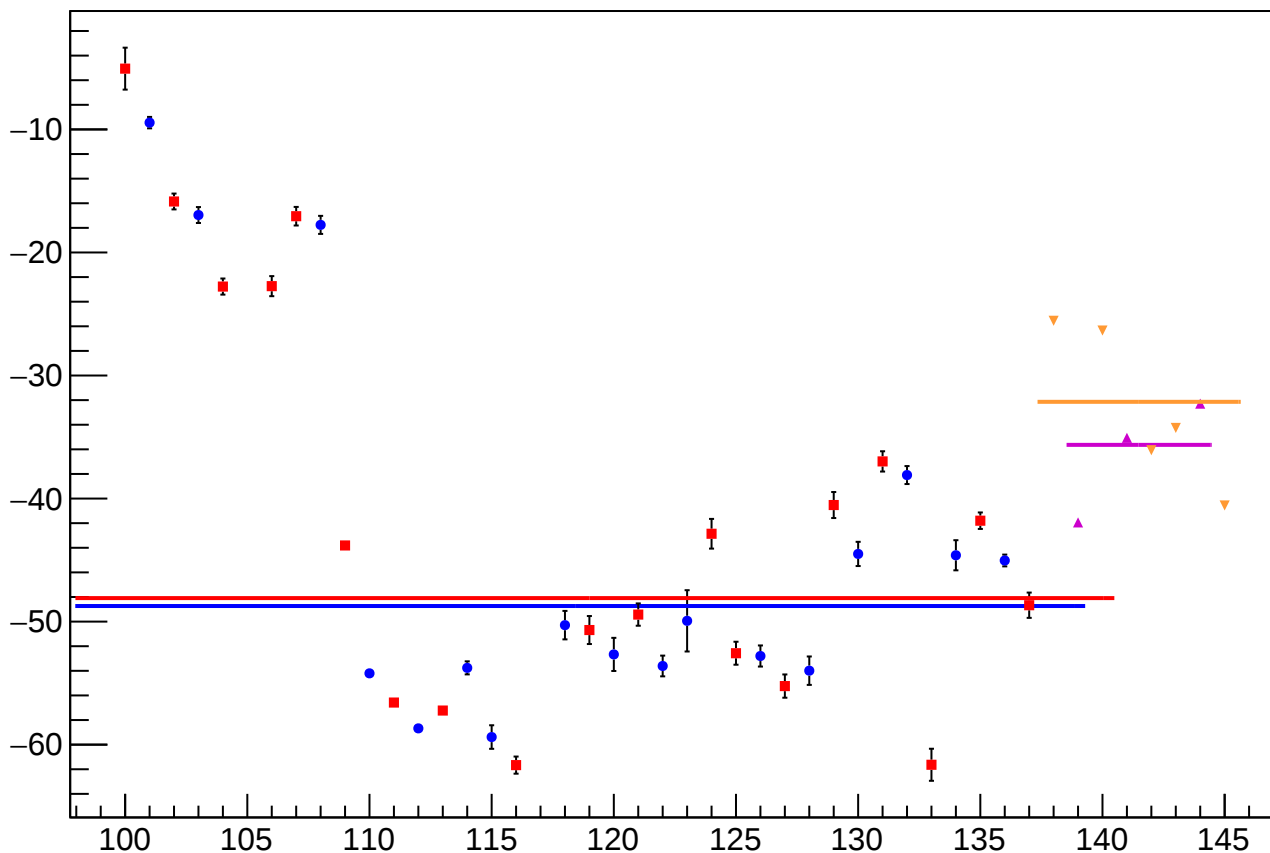
Left In: -36.149 ± 0.119 $\chi^2/\text{NDF}: 4794.2/2$

+ sign -39.799 ± 0.059 $\chi^2/\text{NDF}: 11990.8/21$

All: -39.417 ± 0.043 $\chi^2/\text{NDF}: 28964.6/43$

- sign -38.992 ± 0.062 $\chi^2/\text{NDF}: 16885.0/21$

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: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

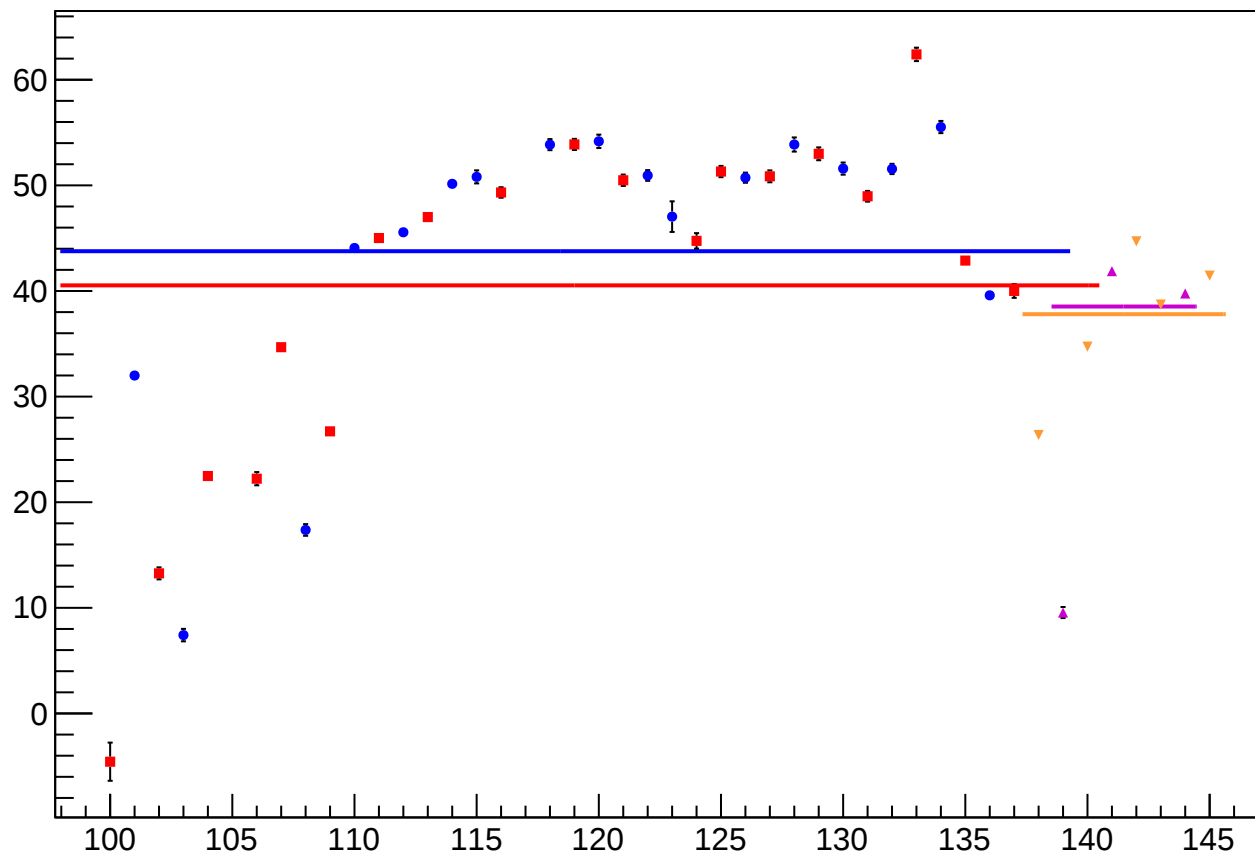
Left In: -35.636 ± 0.160 $\chi^2/\text{NDF}: 546.1/2$

+ sign -40.423 ± 0.088 $\chi^2/\text{NDF}: 25765.5/21$

All: -42.306 ± 0.063 $\chi^2/\text{NDF}: 43147.5/43$

- sign -44.230 ± 0.089 $\chi^2/\text{NDF}: 16459.0/21$

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: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

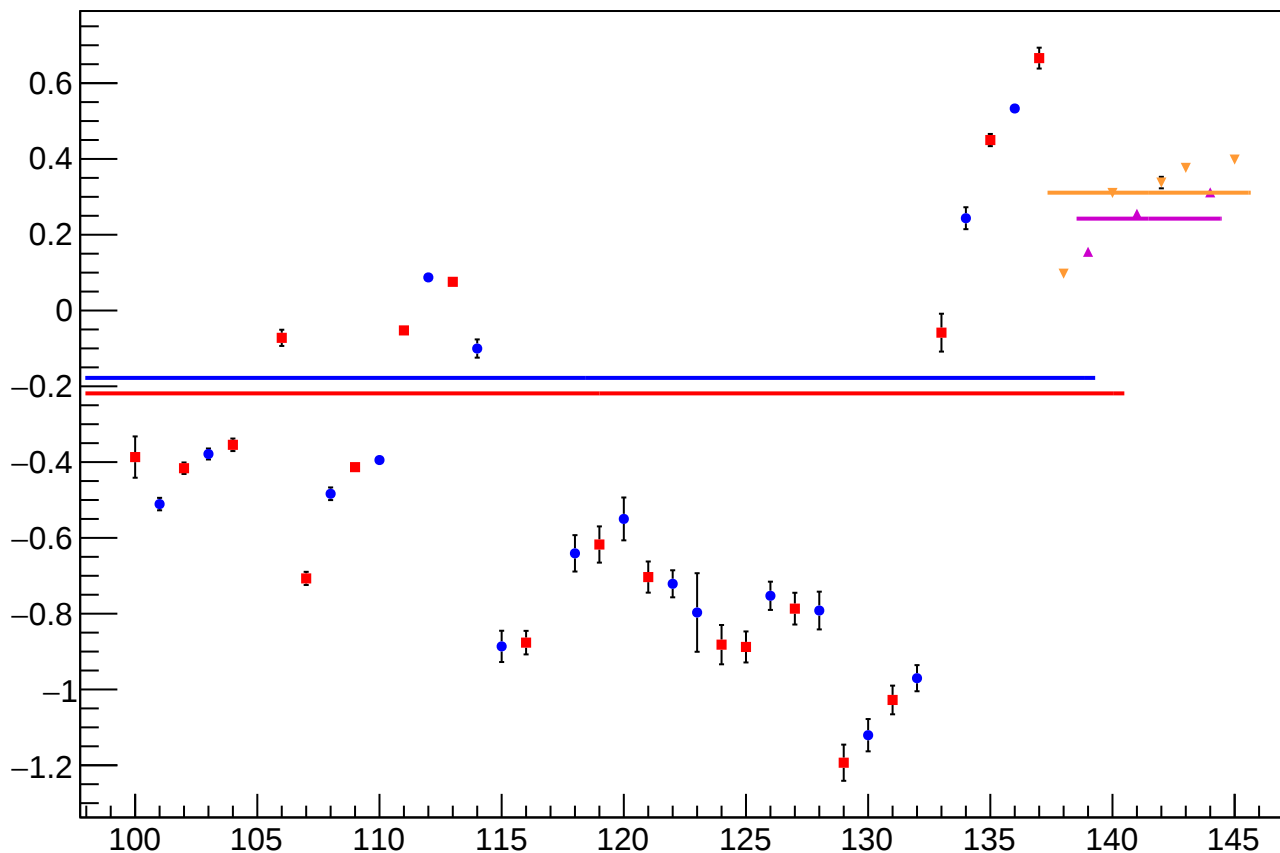
Left In: 38.529 $\pm$ 0.141 χ^2/NDF : 3343.6/2

+ sign 41.393 $\pm$ 0.067 χ^2/NDF : 14974.4/21

All: 40.740 $\pm$ 0.048 χ^2/NDF : 36246.1/43

- sign 40.041 $\pm$ 0.070 χ^2/NDF : 21077.2/21

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: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

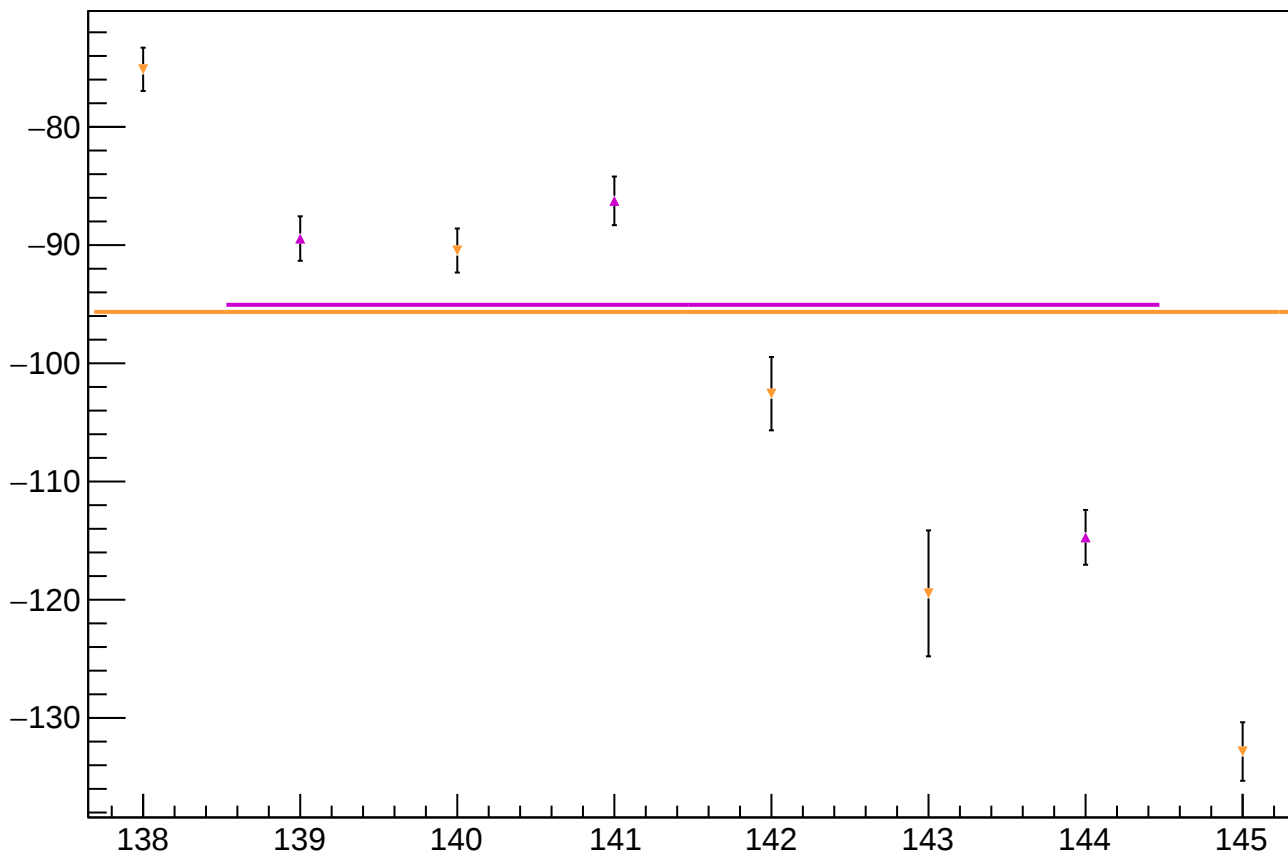
Left In: 0.242 ± 0.006 χ^2/NDF : 97.5/2

+ sign 0.055 ± 0.004 χ^2/NDF : 12655.5/21

All: -0.009 ± 0.002 χ^2/NDF : 24479.0/43

- sign -0.075 ± 0.004 χ^2/NDF : 11142.1/21

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

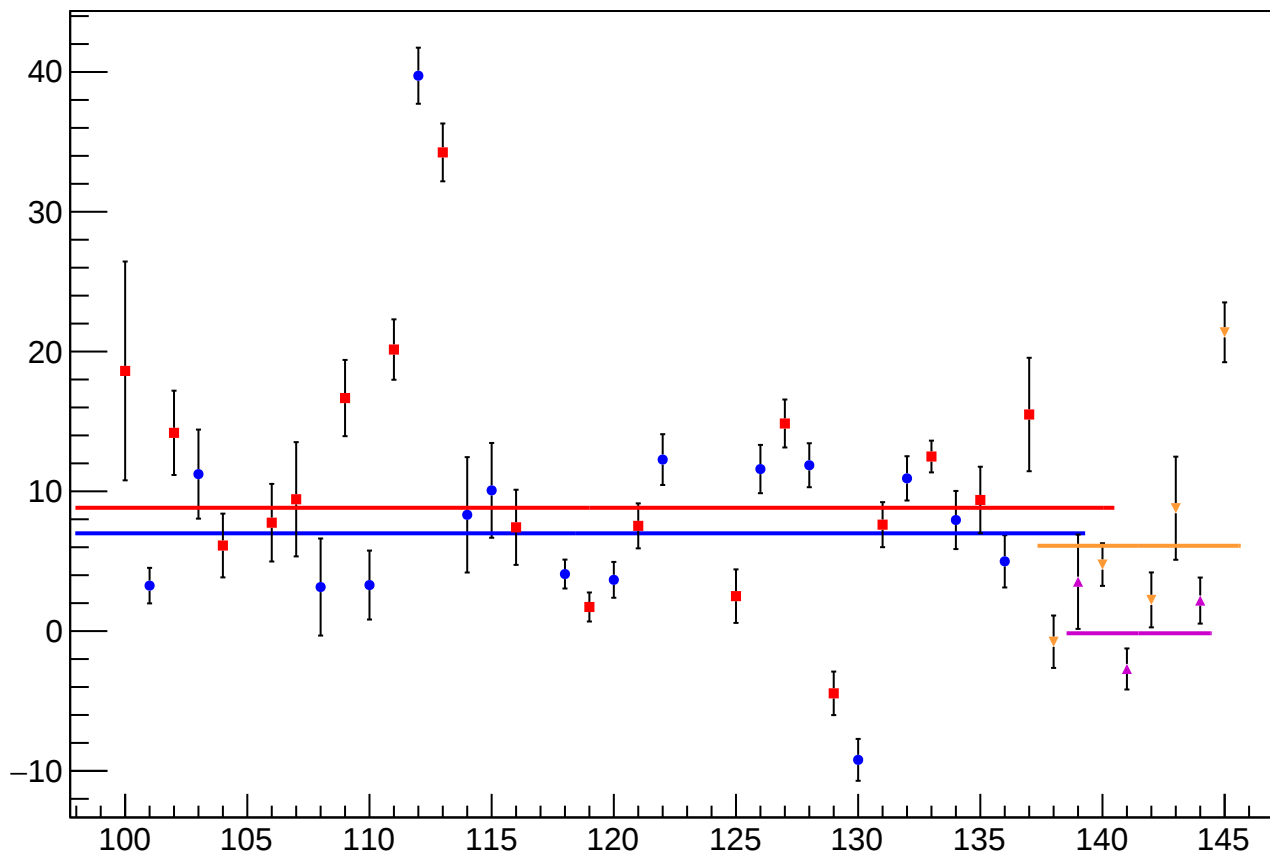
Left In: -95.053+/-1.191 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.387+/-0.792 χ^2/NDF : 483.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 6.104 $\pm$ 0.889 χ^2/NDF : 69.5/4

Right Out: 8.822 $\pm$ 0.449 χ^2/NDF : 350.4/17

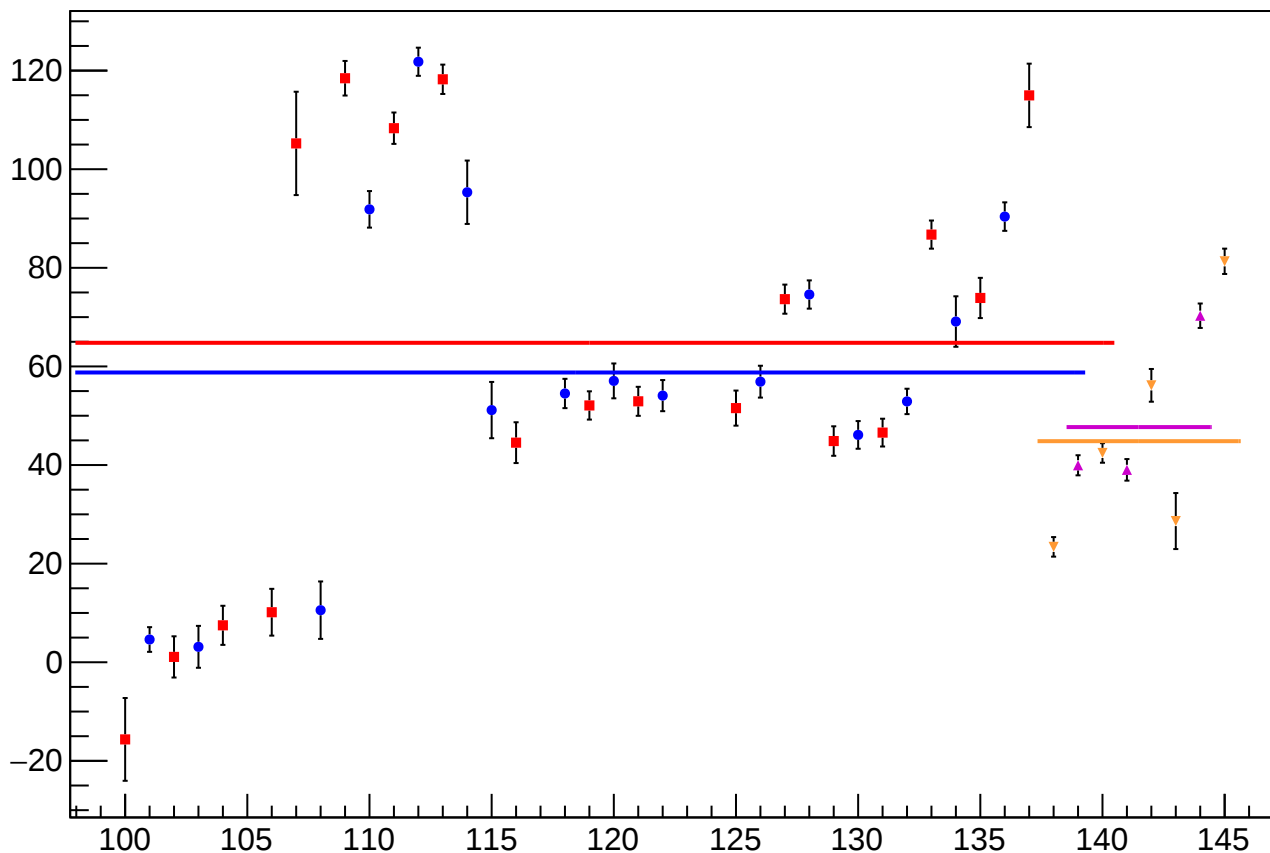
Left In: -0.156 $\pm$ 1.043 χ^2/NDF : 6.2/2

+ sign 6.824 $\pm$ 0.390 χ^2/NDF : 515.7/20

All: 7.106 $\pm$ 0.283 χ^2/NDF : 936.0/41

- sign 7.419 $\pm$ 0.412 χ^2/NDF : 419.2/20

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: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

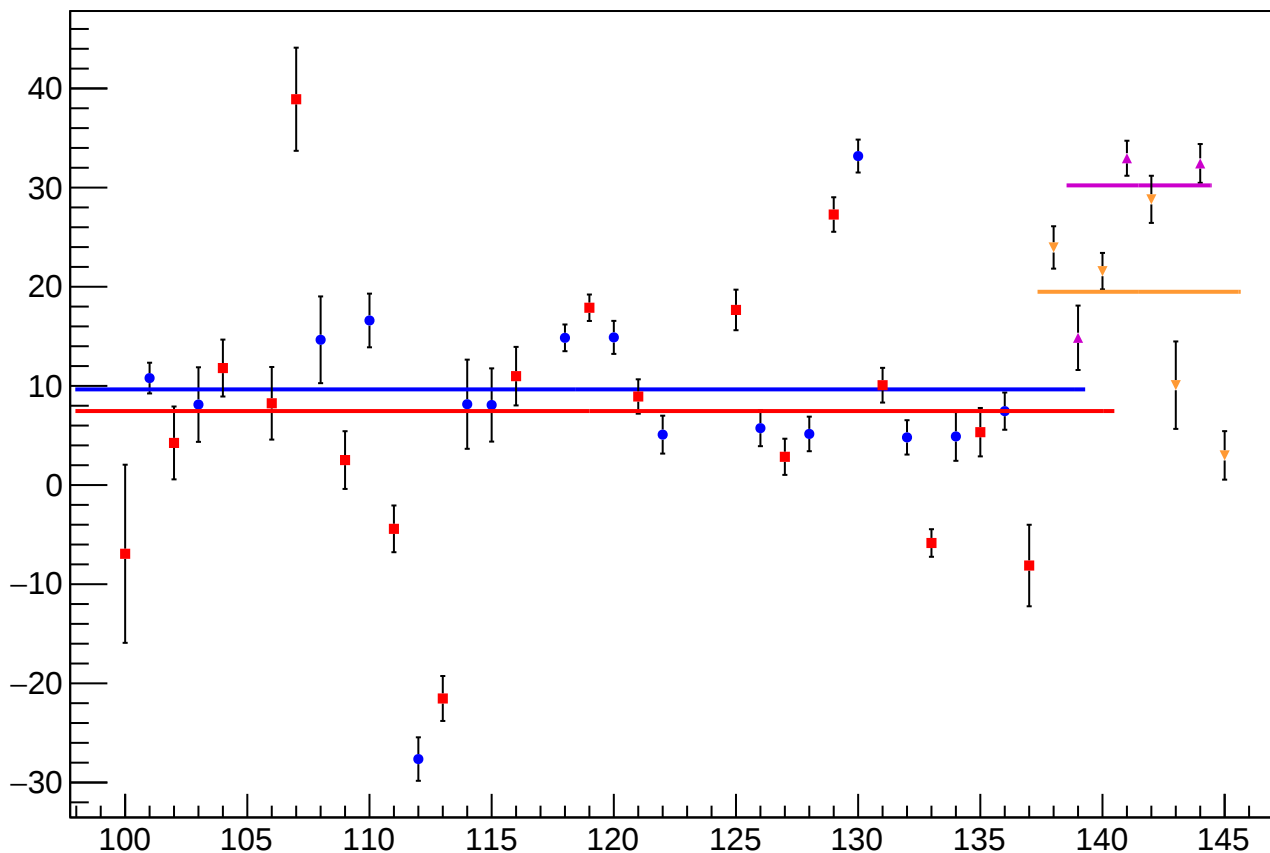
Left In: 47.699 $\pm$ 1.278 χ^2 /NDF:113.2/2

+ sign 53.873 $\pm$ 0.671 χ^2 /NDF: 1931.2/20

All: 56.620 $\pm$ 0.485 χ^2 /NDF: 3922.6/41

- sign 59.630 $\pm$ 0.702 χ^2 /NDF: 1956.2/20

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 19.493 $\pm$ 1.048 χ^2 /NDF: 71.1/4

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

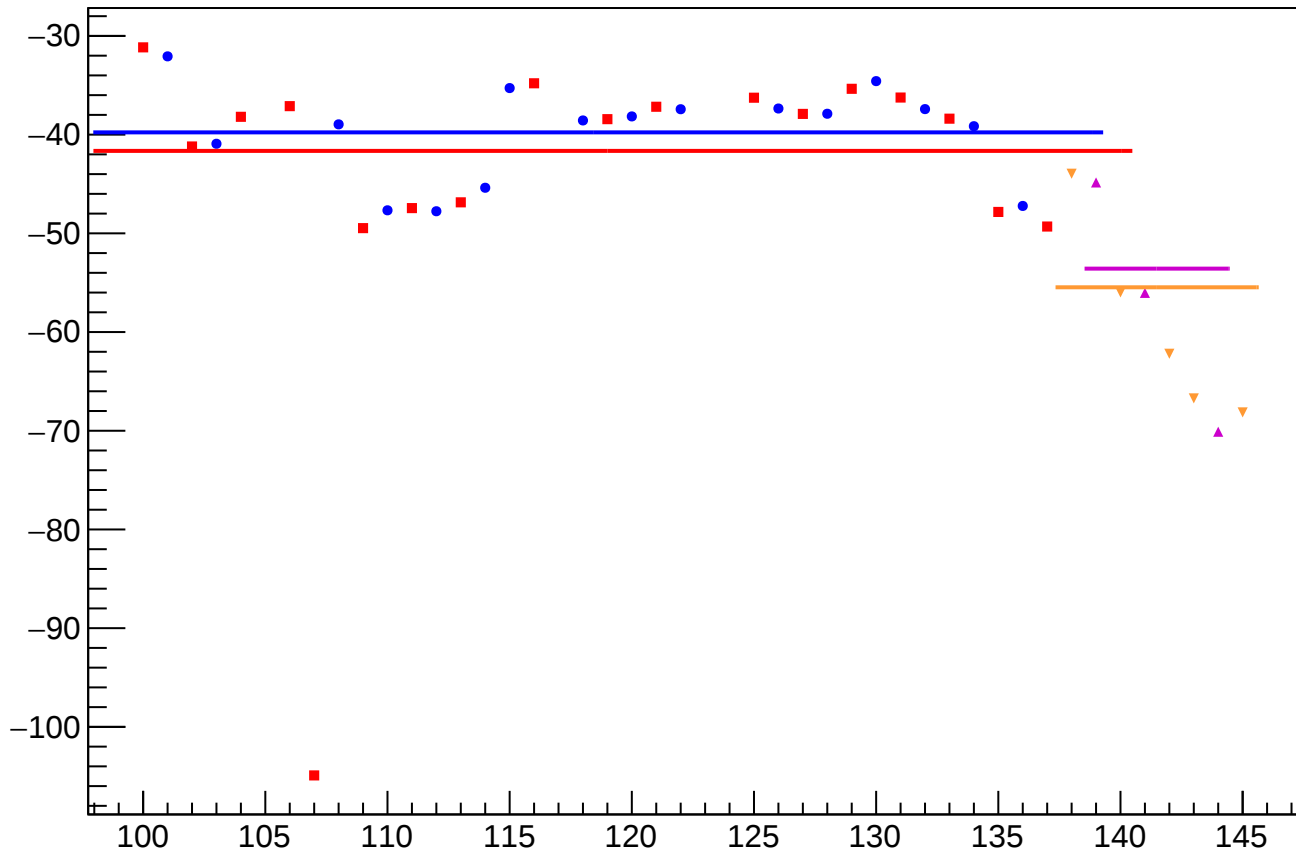
Left In: 30.223 $\pm$ 1.216 χ^2 /NDF: 26.1/2

+ sign 11.485 $\pm$ 0.453 χ^2 /NDF: 696.4/20

All: 11.222 $\pm$ 0.328 χ^2 /NDF: 1587.2/41

- sign 10.934 $\pm$ 0.475 χ^2 /NDF: 890.1/20

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: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

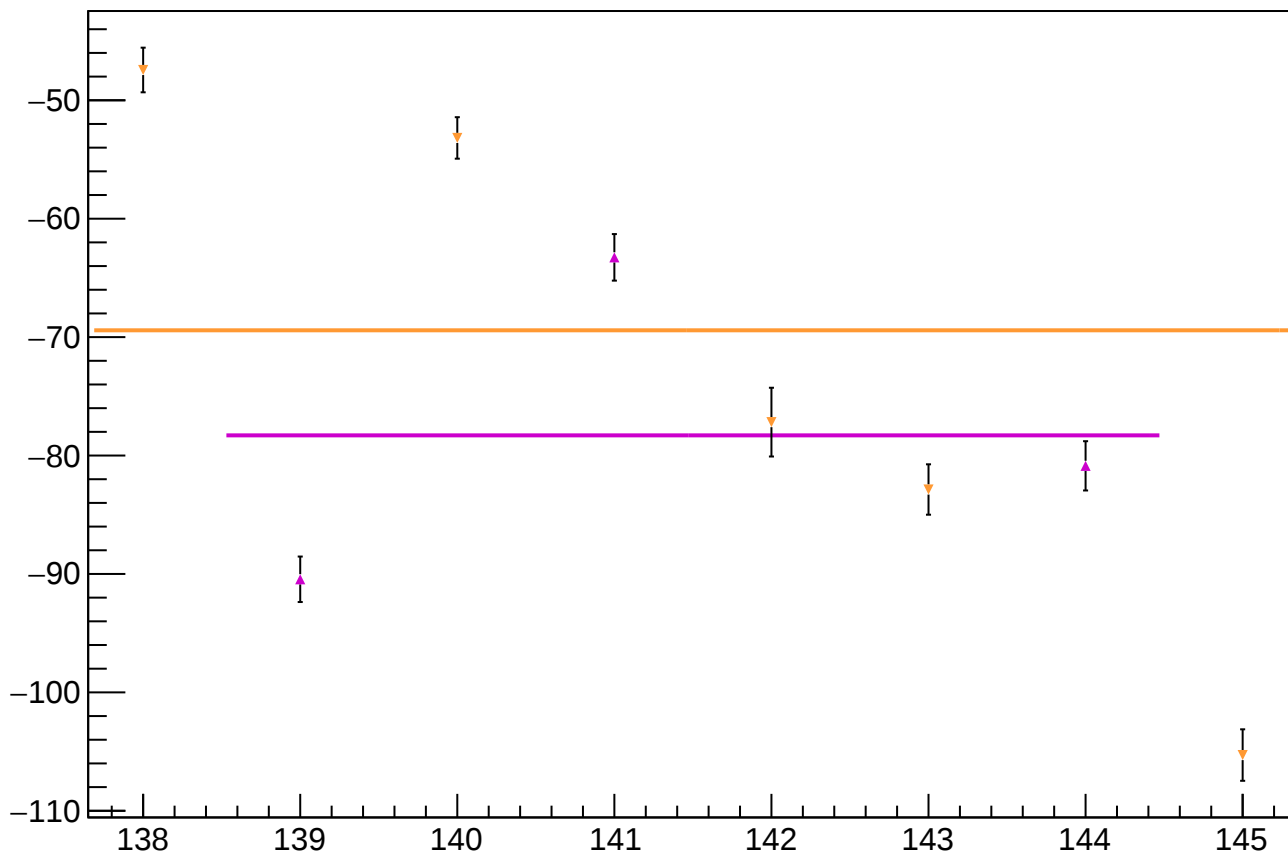
Left In: -53.575 ± 0.049 χ^2/NDF : 38804.2/2

+ sign -44.673 ± 0.026 χ^2/NDF : 147955.5/20

All: -44.852 ± 0.018 χ^2/NDF : 322946.5/41

- sign -45.039 ± 0.026 χ^2/NDF : 174892.4/20

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

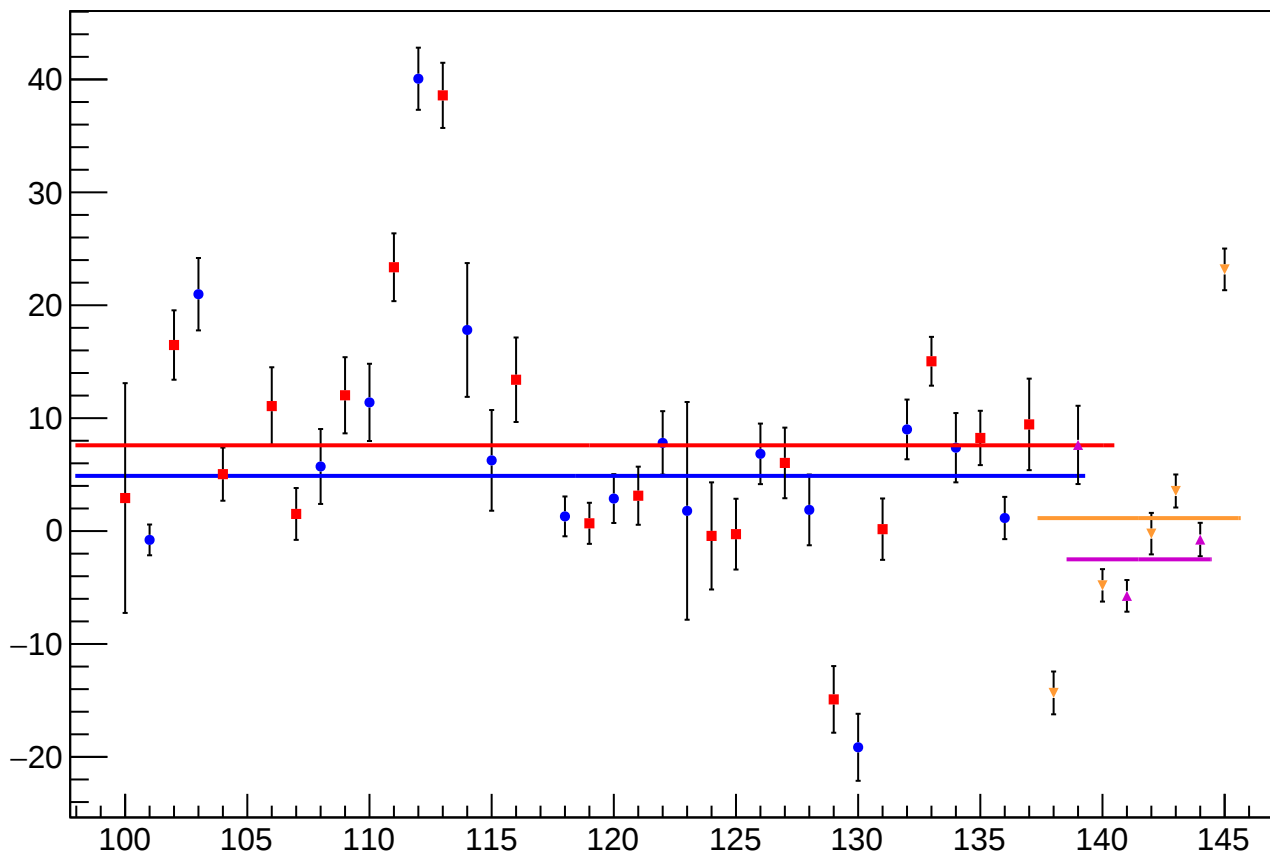
Left In: -78.296+/-1.146 χ^2/NDF : 100.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.942+/-0.722 χ^2/NDF : 677.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 1.148 ± 0.741 χ^2/NDF : 229.7/4

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

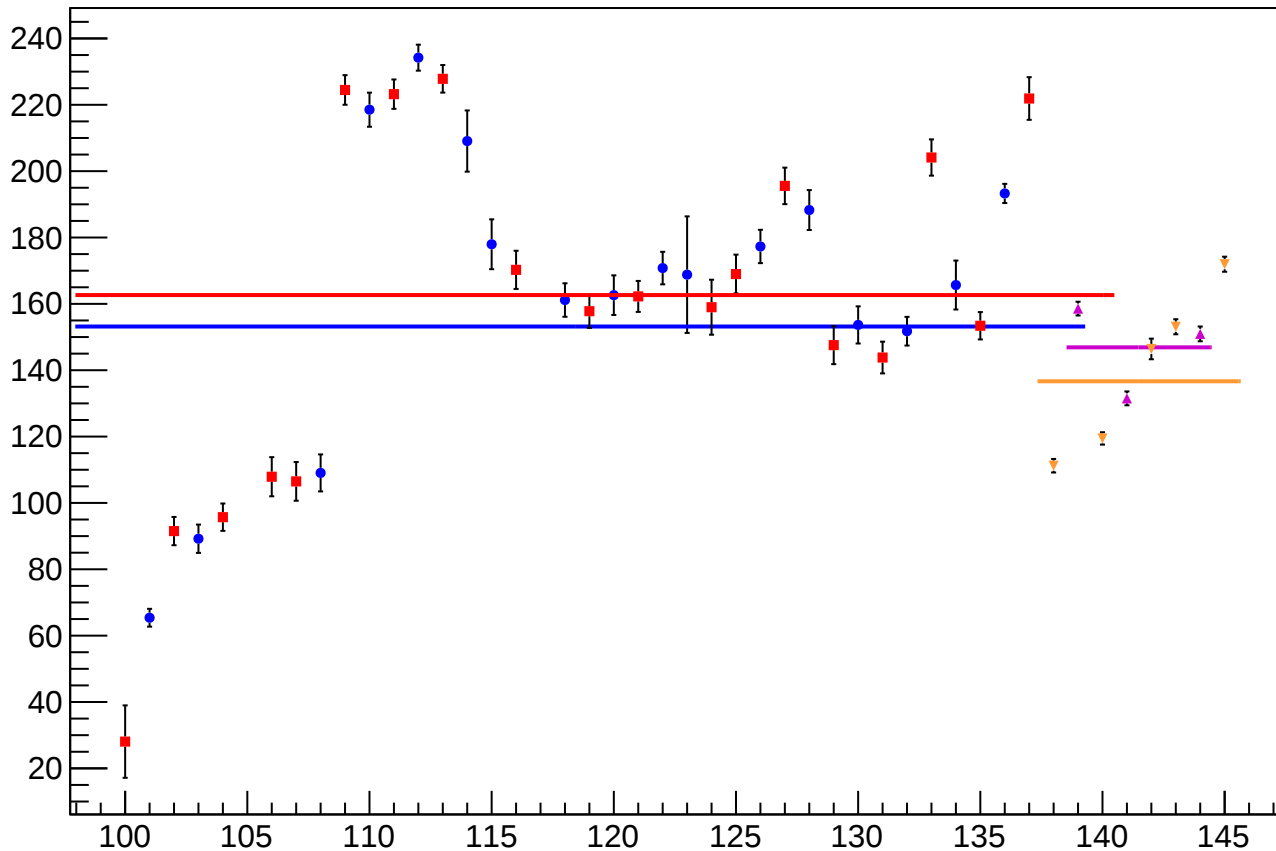
Left In: -2.504 ± 0.977 χ^2/NDF : 15.3/2

+ sign 3.343 ± 0.476 χ^2/NDF : 539.4/21

All: 3.844 ± 0.358 χ^2/NDF : 900.5/43

- sign 4.492 ± 0.542 χ^2/NDF : 358.6/21

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: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

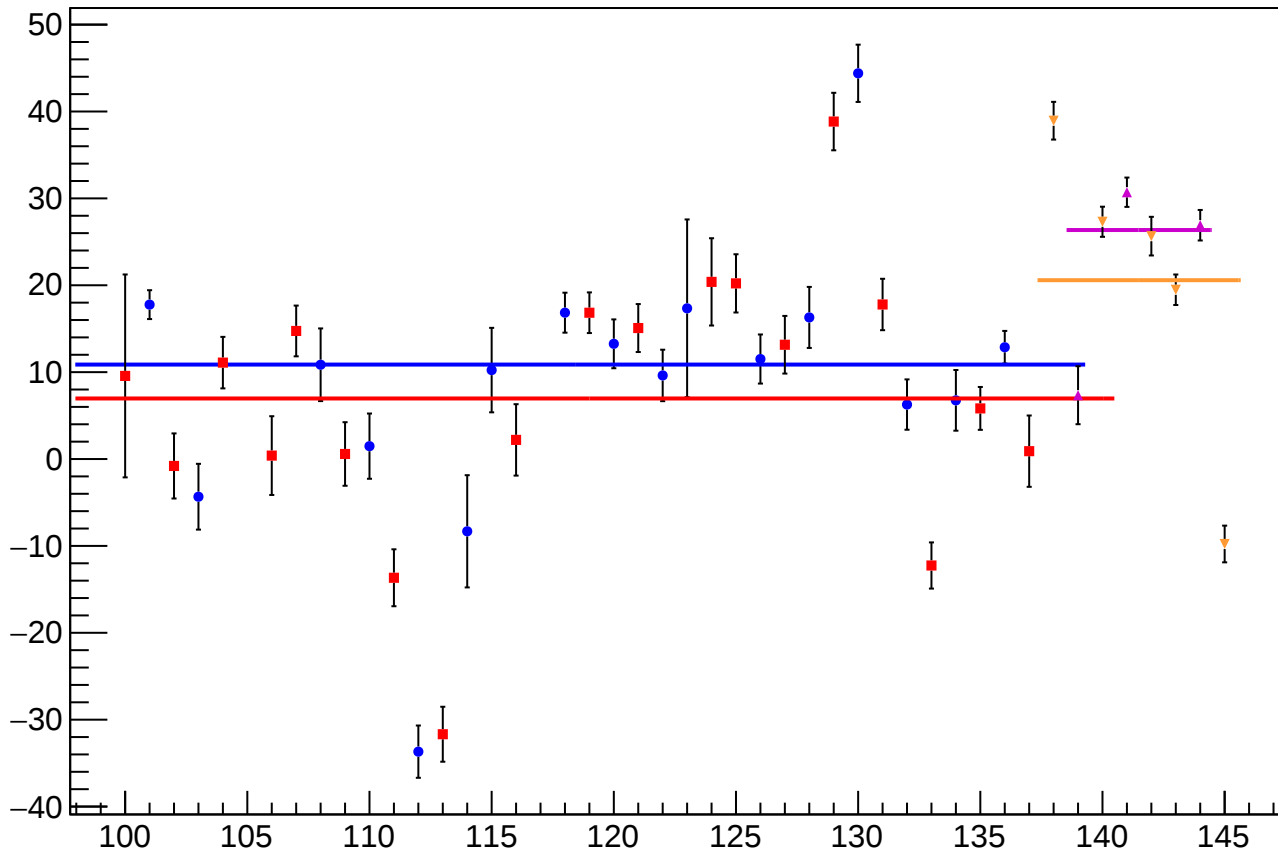
Left In: 146.893 $\pm$ 1.229 χ^2 /NDF:89.1/2

+ sign 143.728 $\pm$ 0.750 χ^2 /NDF: 2927.1/21

All: 148.712 $\pm$ 0.562 χ^2 /NDF: 4911.7/43

- sign 155.115 $\pm$ 0.850 χ^2 /NDF: 1883.5/21

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: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

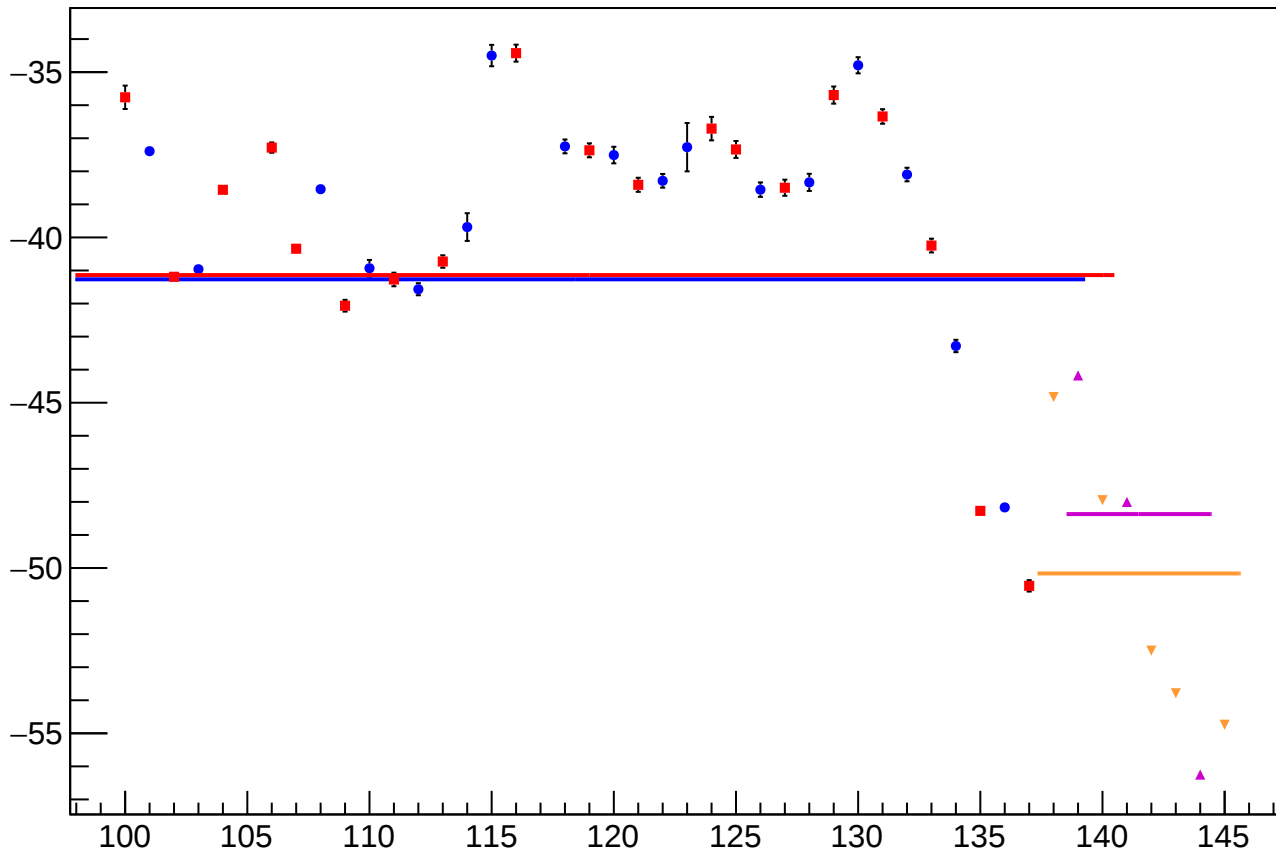
Left In: 26.358 $\pm$ 1.143 χ^2 /NDF: 39.2/2

+ sign 14.738 $\pm$ 0.554 χ^2 /NDF: 758.9/21

All: 13.875 $\pm$ 0.415 χ^2 /NDF: 1427.4/43

- sign 12.776 $\pm$ 0.626 χ^2 /NDF: 663.0/21

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -50.165 ± 0.040 χ^2/NDF : 9632.0/4

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

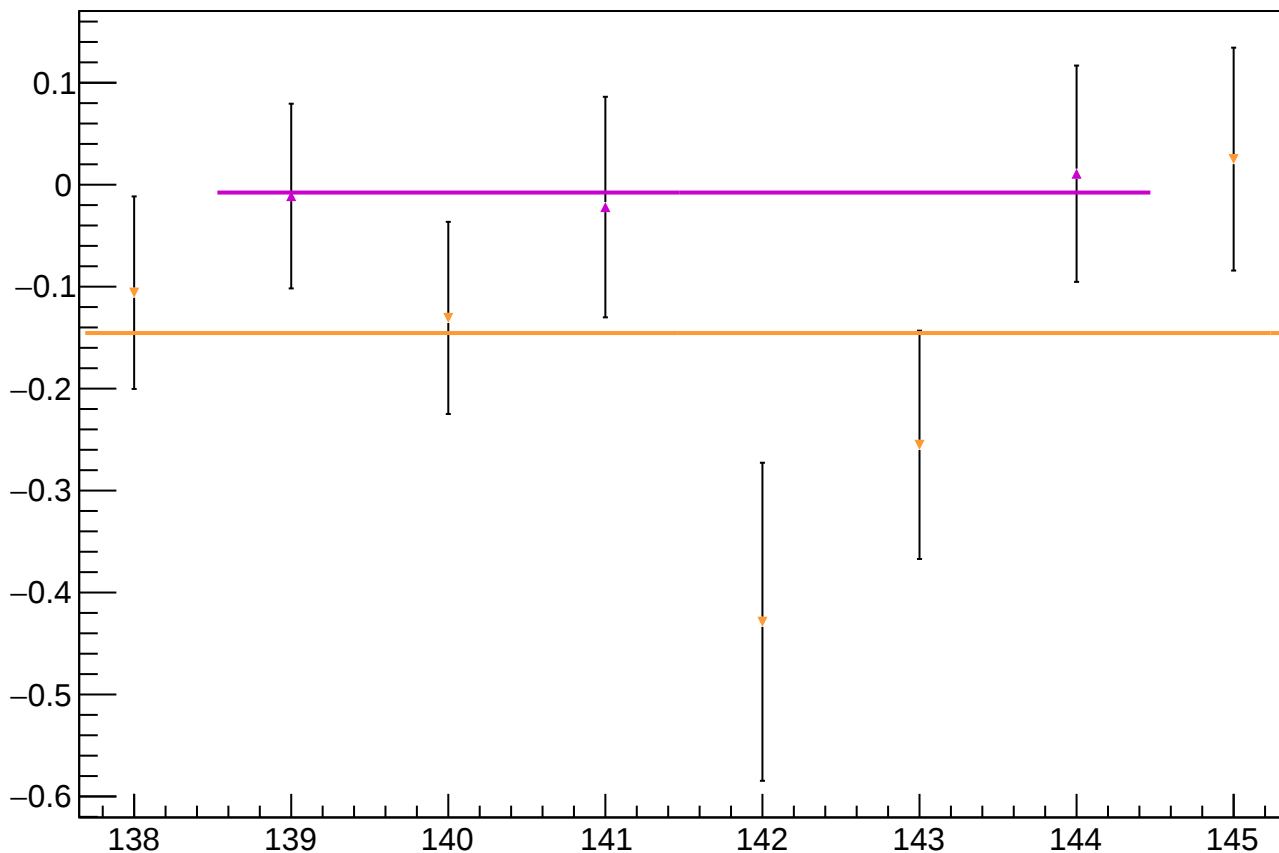
Left In: -48.368 ± 0.048 χ^2/NDF : 9843.3/2

+ sign -45.502 ± 0.028 χ^2/NDF : 47604.9/21

All: -44.795 ± 0.020 χ^2/NDF : 84809.2/43

- sign -43.969 ± 0.030 χ^2/NDF : 35809.4/21

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

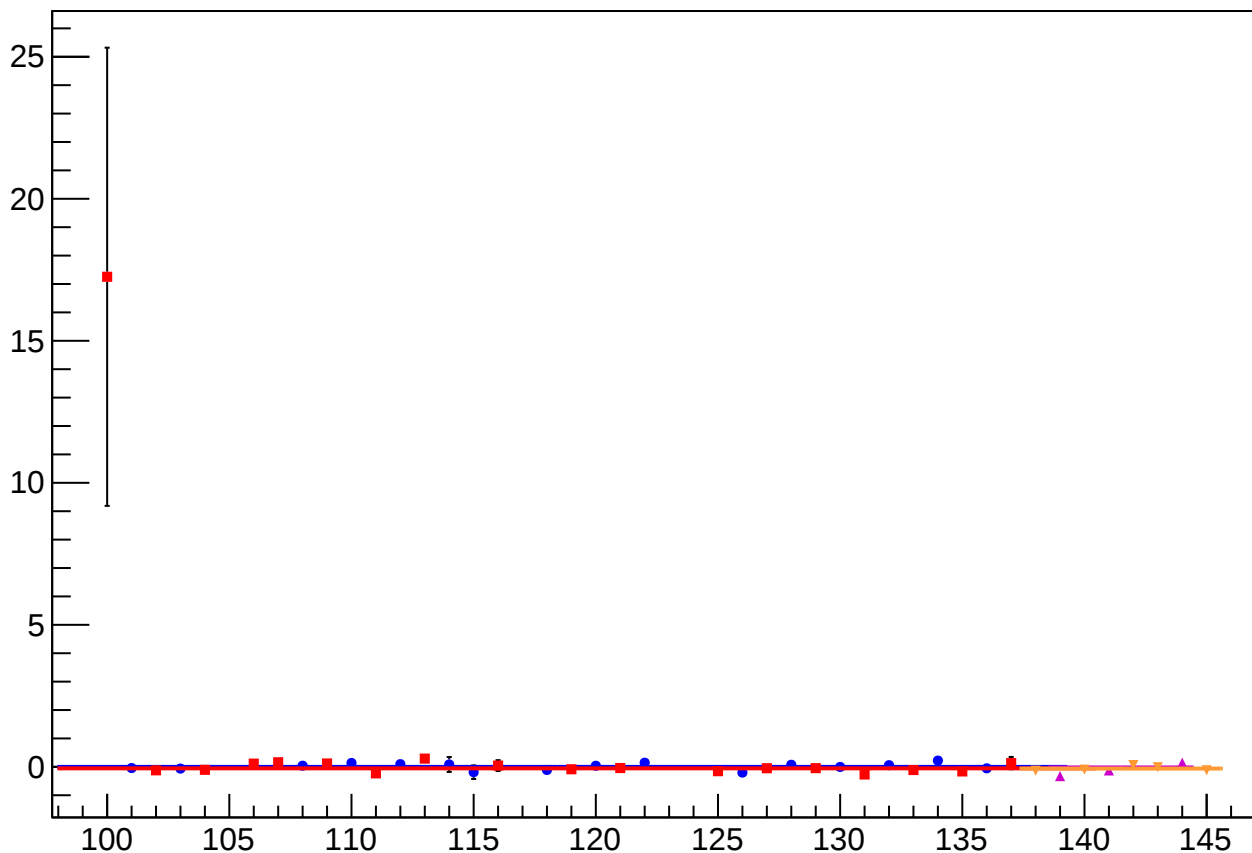
Left In: -0.008 $\pm$ 0.058 χ^2 /NDF: 0.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.089 $\pm$ 0.037 χ^2 /NDF: 10.3/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.060 ± 0.039 χ^2/NDF : 3.1/4

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

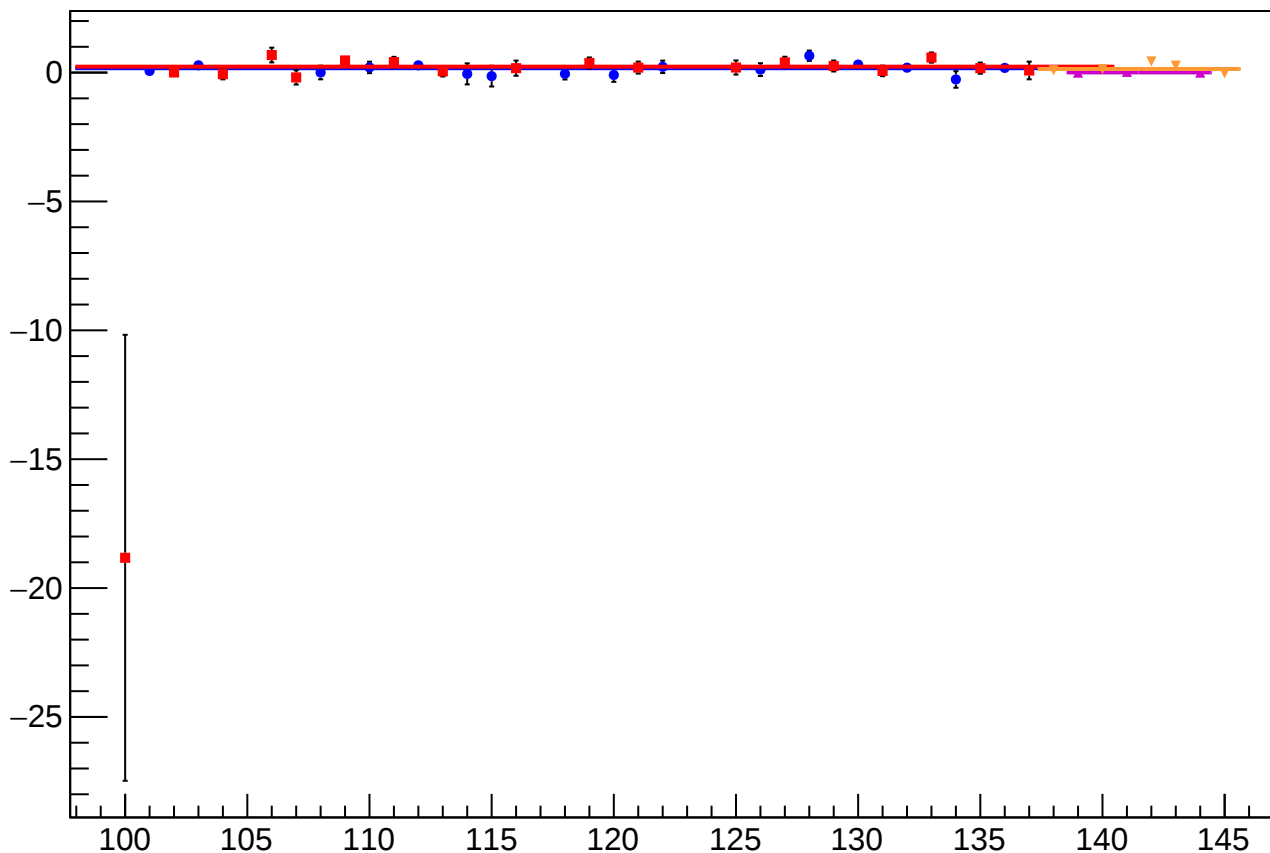
Left In: -0.021 ± 0.052 χ^2/NDF : 10.1/2

+ sign -0.022 ± 0.023 χ^2/NDF : 16.6/20

All: -0.032 ± 0.017 χ^2/NDF : 53.1/41

- sign -0.045 ± 0.025 χ^2/NDF : 35.9/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.141 $\pm$ 0.052 χ^2 /NDF: 6.7/4

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

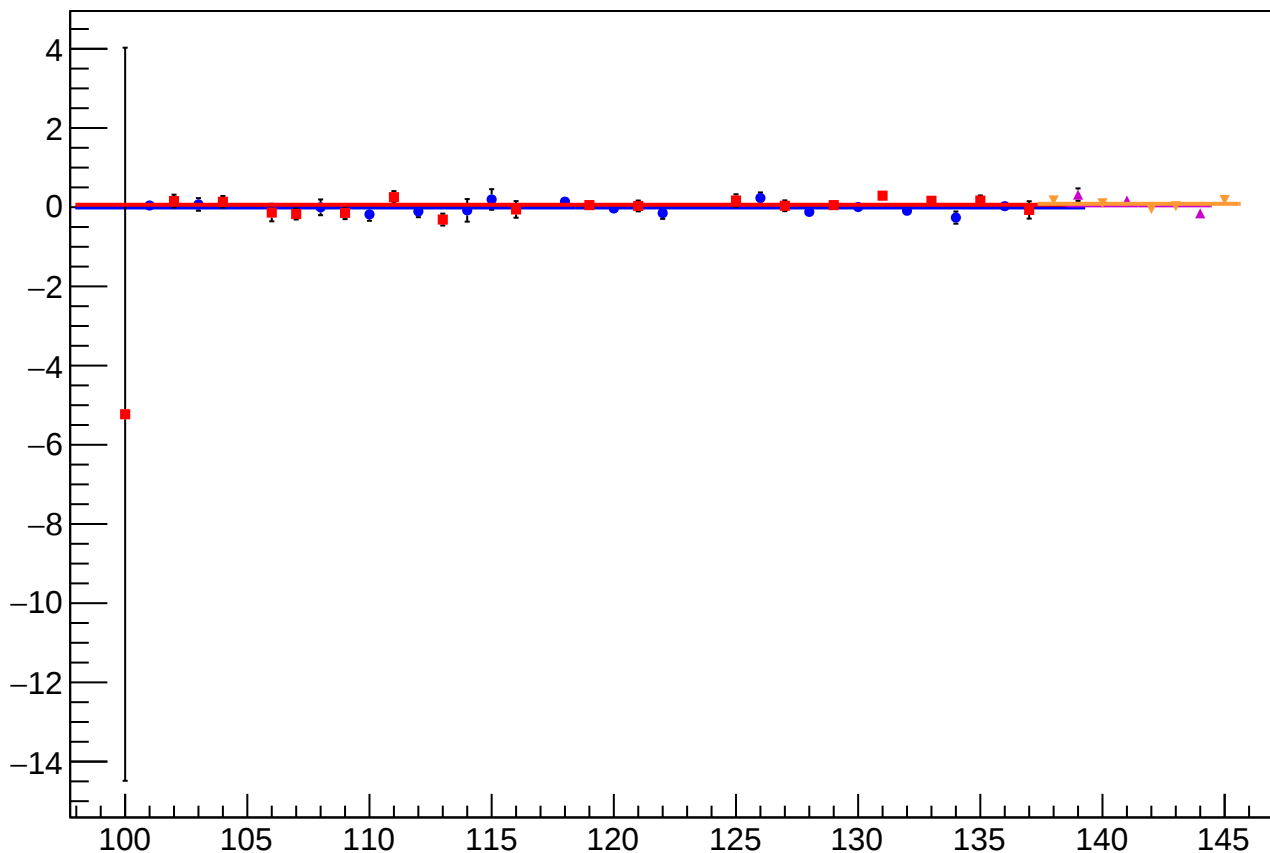
Left In: 0.007 $\pm$ 0.062 χ^2 /NDF: 0.0/2

+ sign 0.155 $\pm$ 0.037 χ^2 /NDF: 19.8/20

All: 0.146 $\pm$ 0.027 χ^2 /NDF: 49.0/41

- sign 0.134 $\pm$ 0.041 χ^2 /NDF: 29.0/20

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 $\chi^2/\text{NDF}: 3.1/4$

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

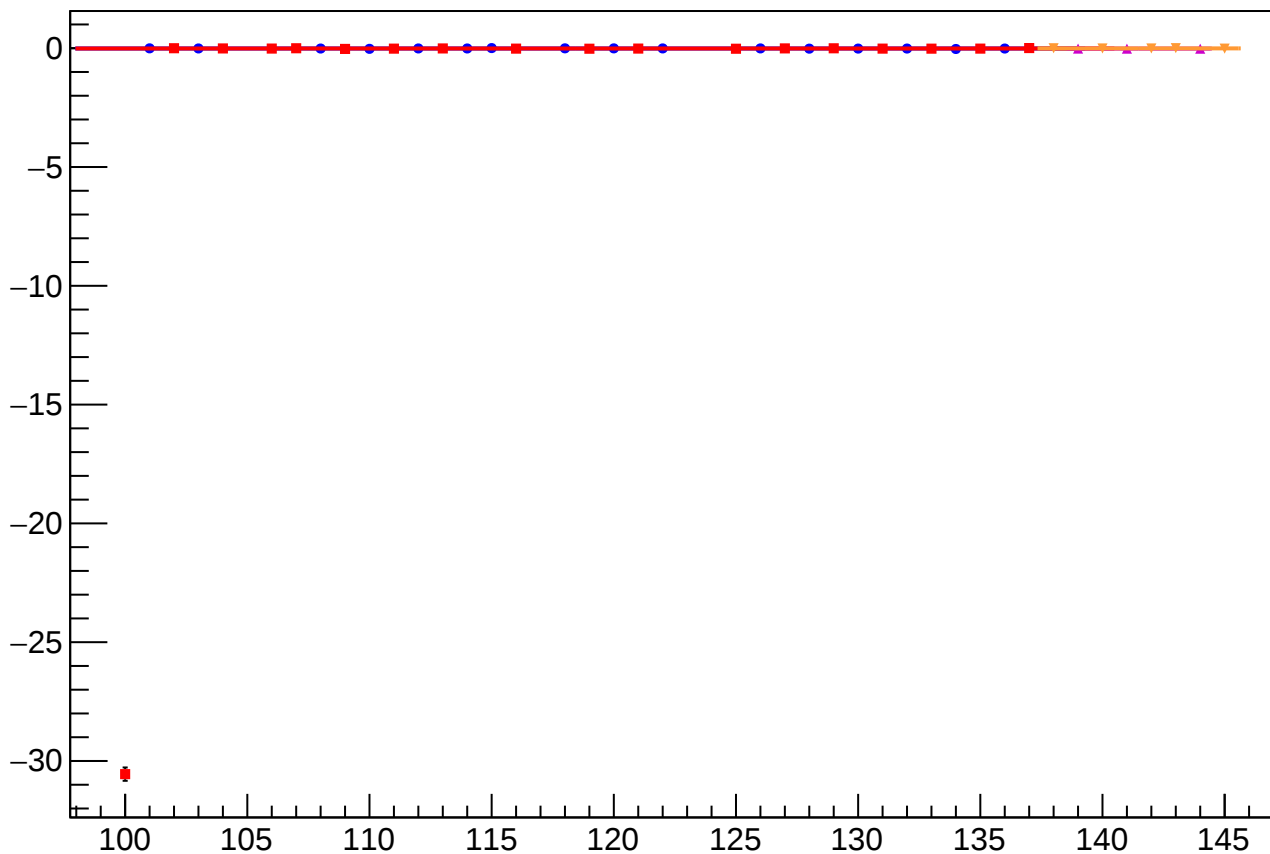
Left In: 0.047+/-0.060 $\chi^2/\text{NDF}: 9.7/2$

+ sign 0.024 $\pm$ 0.027 χ^2 /NDF: 19.0/20

All: 0.039 ± 0.020 χ^2/NDF : 49.7/41

- sign 0.058 ± 0.029 χ^2/NDF : 30.0/20

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: -0.012+/-0.002 χ^2/NDF : 11890.6/17

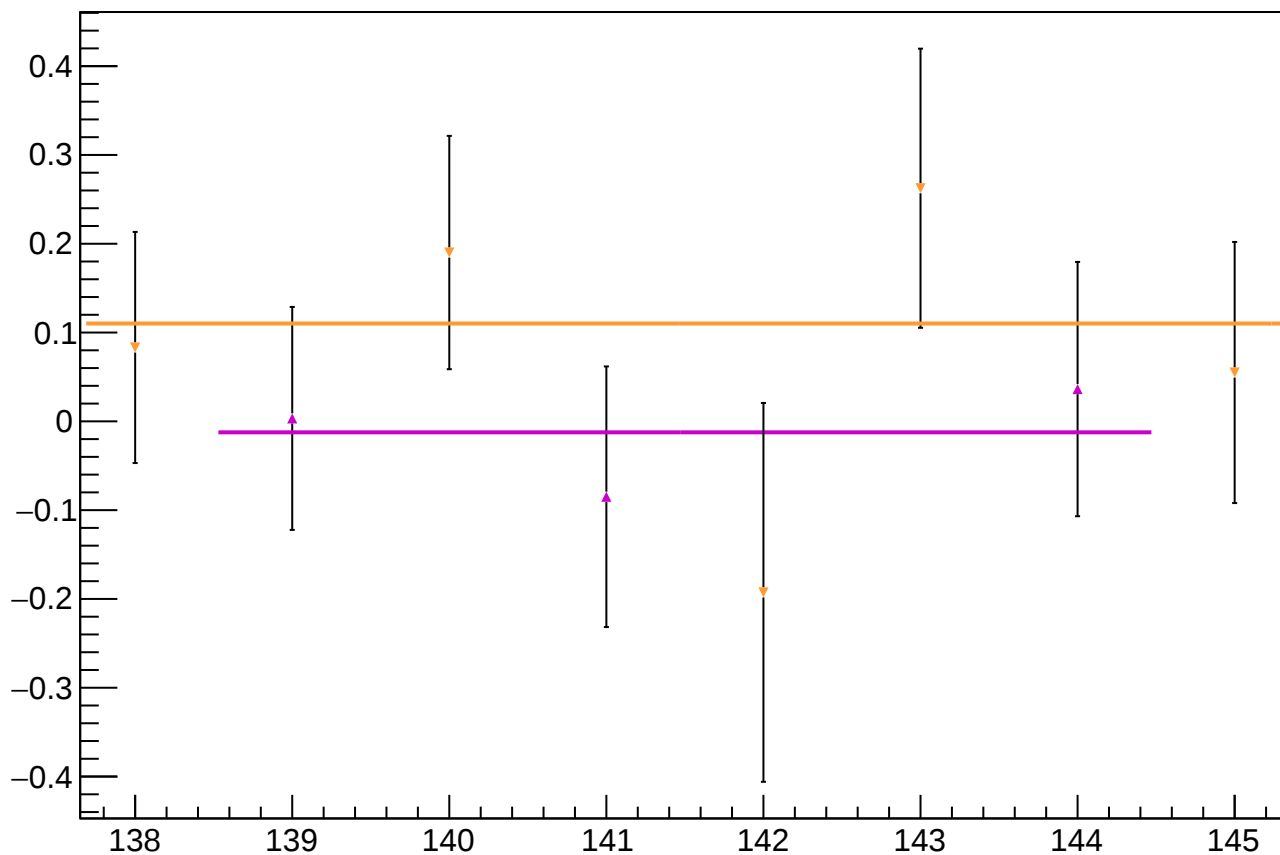
Left In: -0.017+/-0.002 χ^2/NDF : 0.6/2

+ sign -0.010+/-0.001 χ^2/NDF : 27.6/20

All: -0.012+/-0.001 χ^2/NDF : 11926.2/41

- sign -0.014+/-0.001 χ^2/NDF : 11894.3/20

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

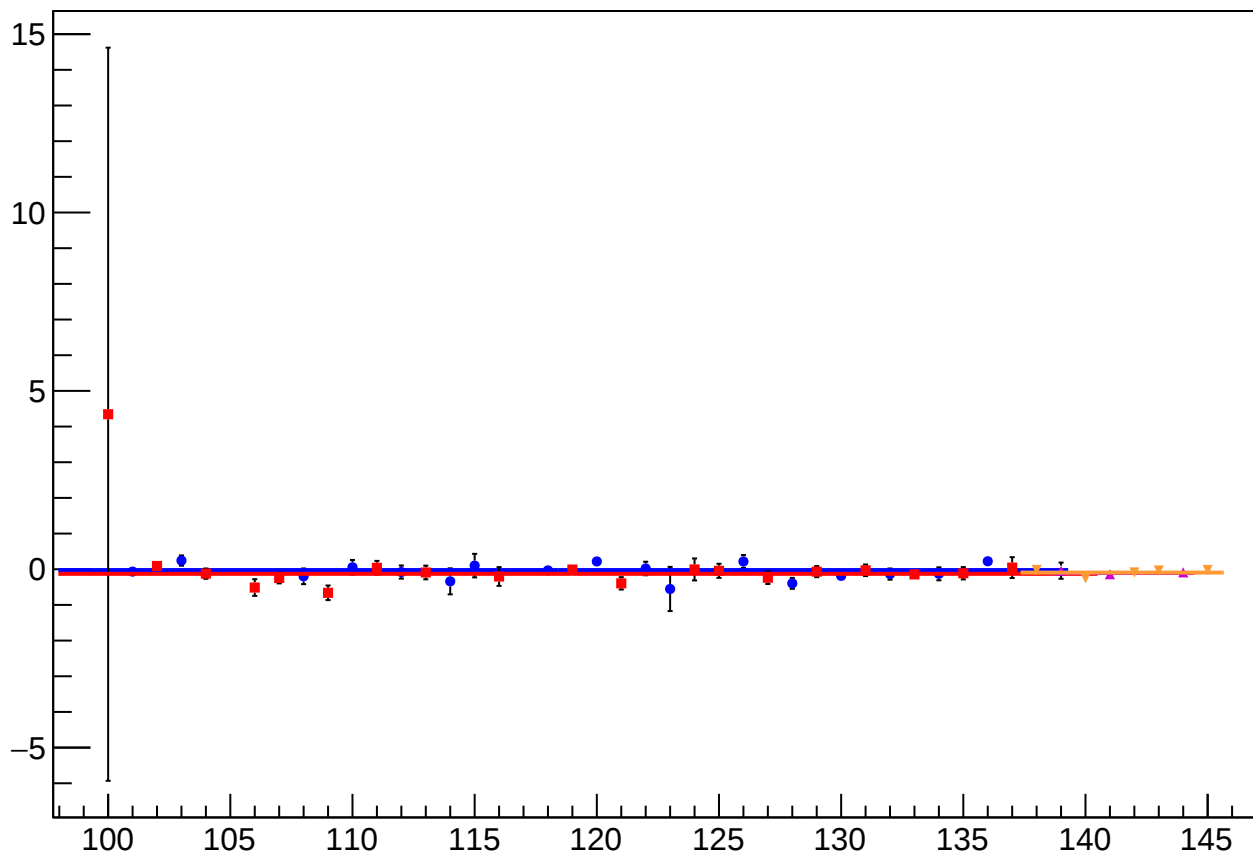
Left In: -0.012 $\pm$ 0.079 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.051 χ^2 /NDF: 5.3/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.093 ± 0.054 χ^2/NDF : 3.1/4

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

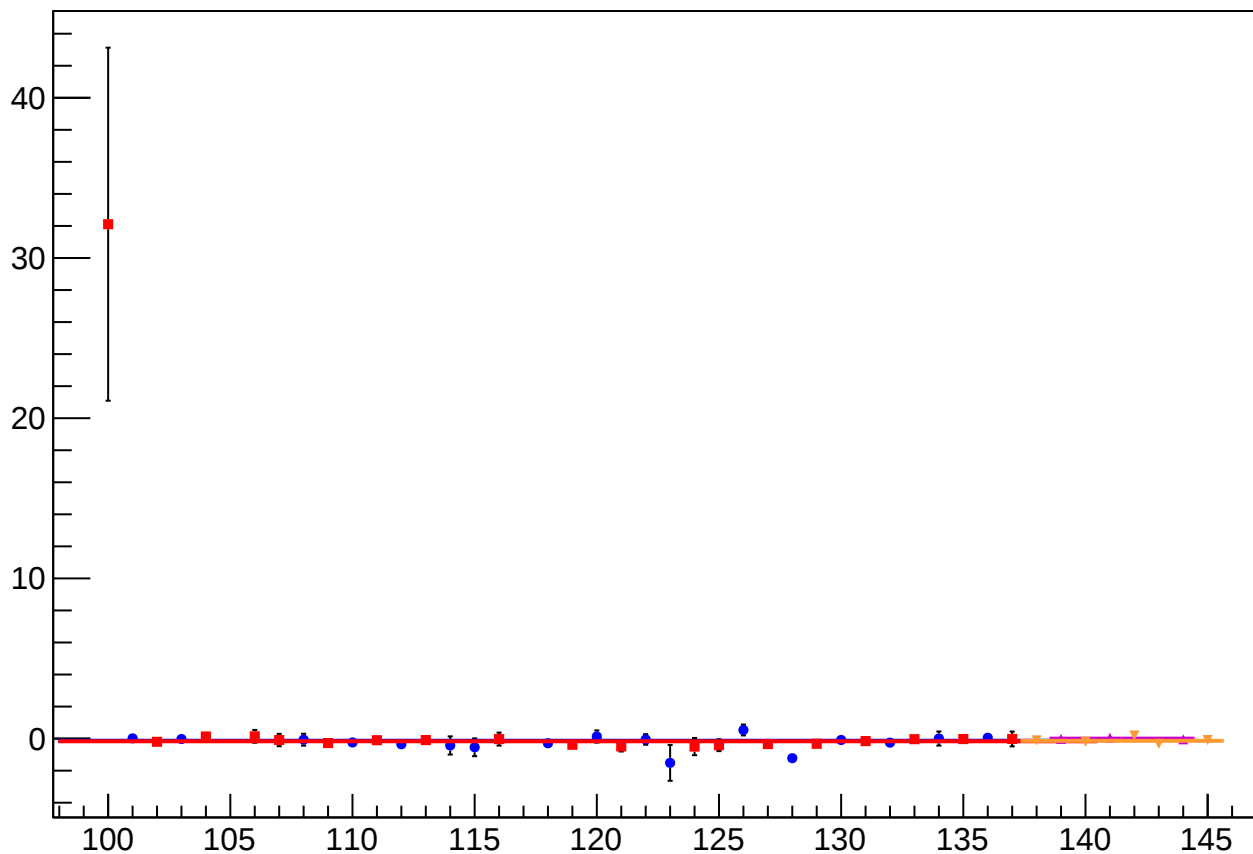
Left In: -0.106 ± 0.070 χ^2/NDF : 0.2/2

+ sign -0.045 ± 0.030 χ^2/NDF : 26.7/21

All: -0.079 ± 0.023 χ^2/NDF : 48.7/43

- sign -0.123 ± 0.034 χ^2/NDF : 19.1/21

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

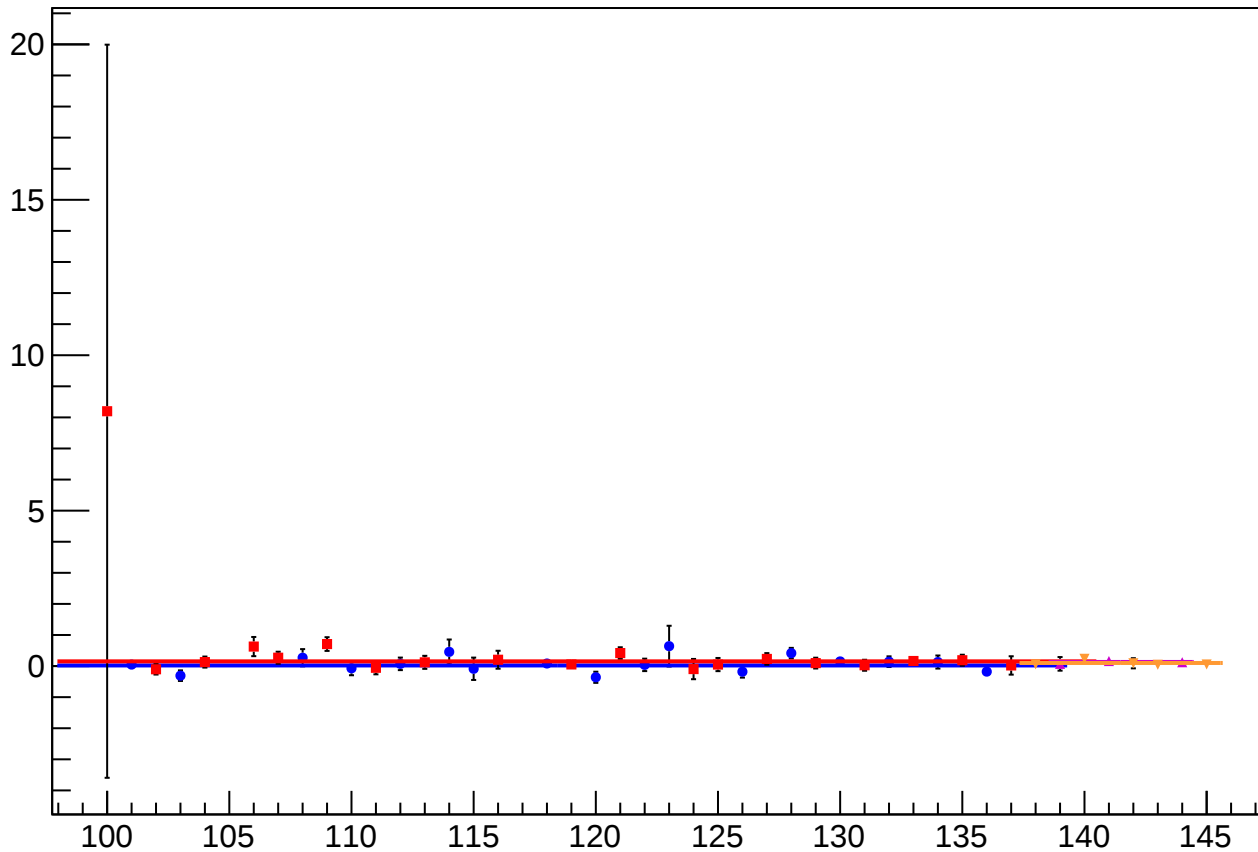
Left In: -0.002 ± 0.085 χ^2/NDF : 0.2/2

+ sign -0.135 ± 0.049 χ^2/NDF : 29.4/21

All: -0.119 ± 0.036 χ^2/NDF : 46.8/43

- sign -0.099 ± 0.054 χ^2/NDF : 17.1/21

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: 17.3/18

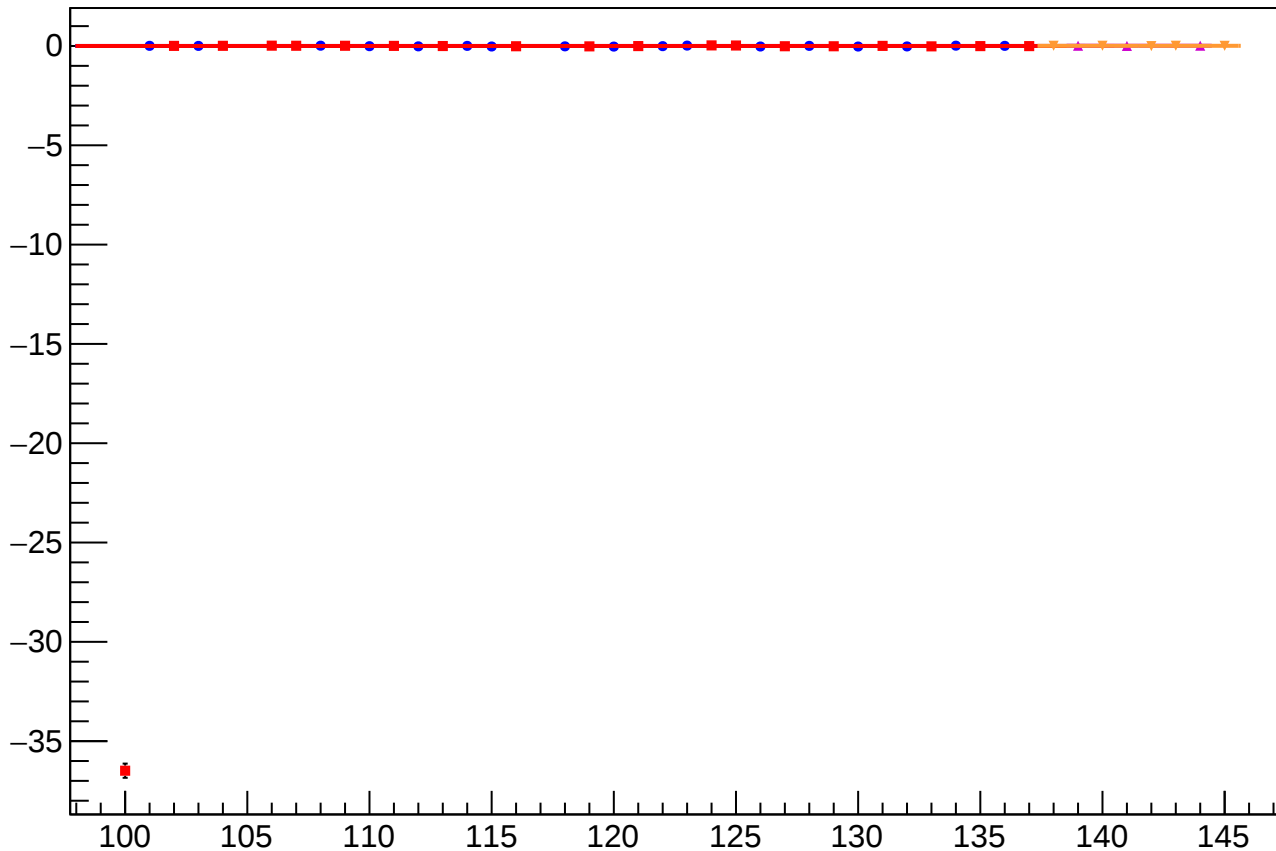
Left In: 0.132 $\pm$ 0.081 χ^2 /NDF: 0.1/2

+ sign 0.044 $\pm$ 0.035 χ^2 /NDF: 24.3/21

All: 0.090 $\pm$ 0.026 χ^2 /NDF: 45.5/43

- sign 0.147 $\pm$ 0.040 χ^2 /NDF: 17.5/21

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: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

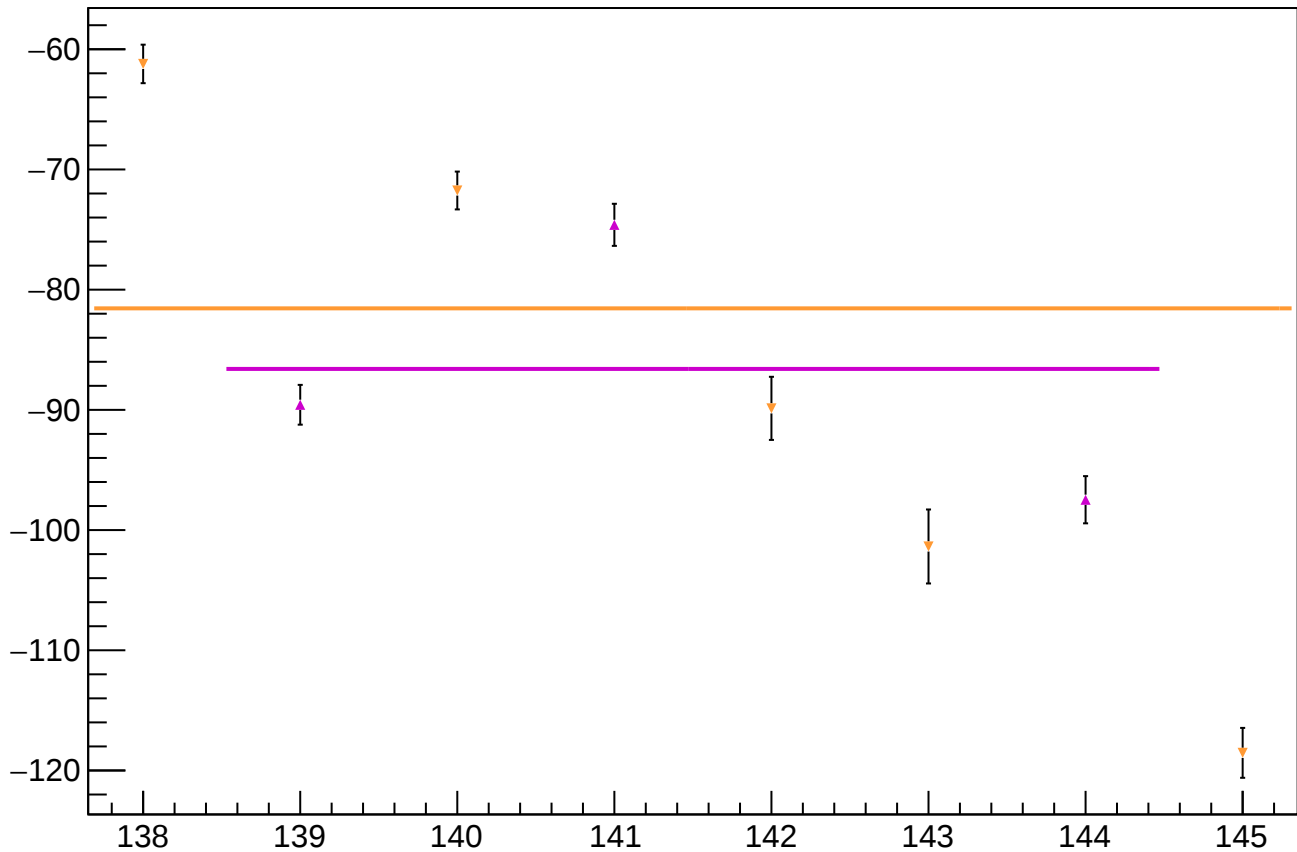
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/2

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 40.4/21

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 10498.3/43

- sign 0.004 $\pm$ 0.002 χ^2 /NDF: 10457.8/21

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

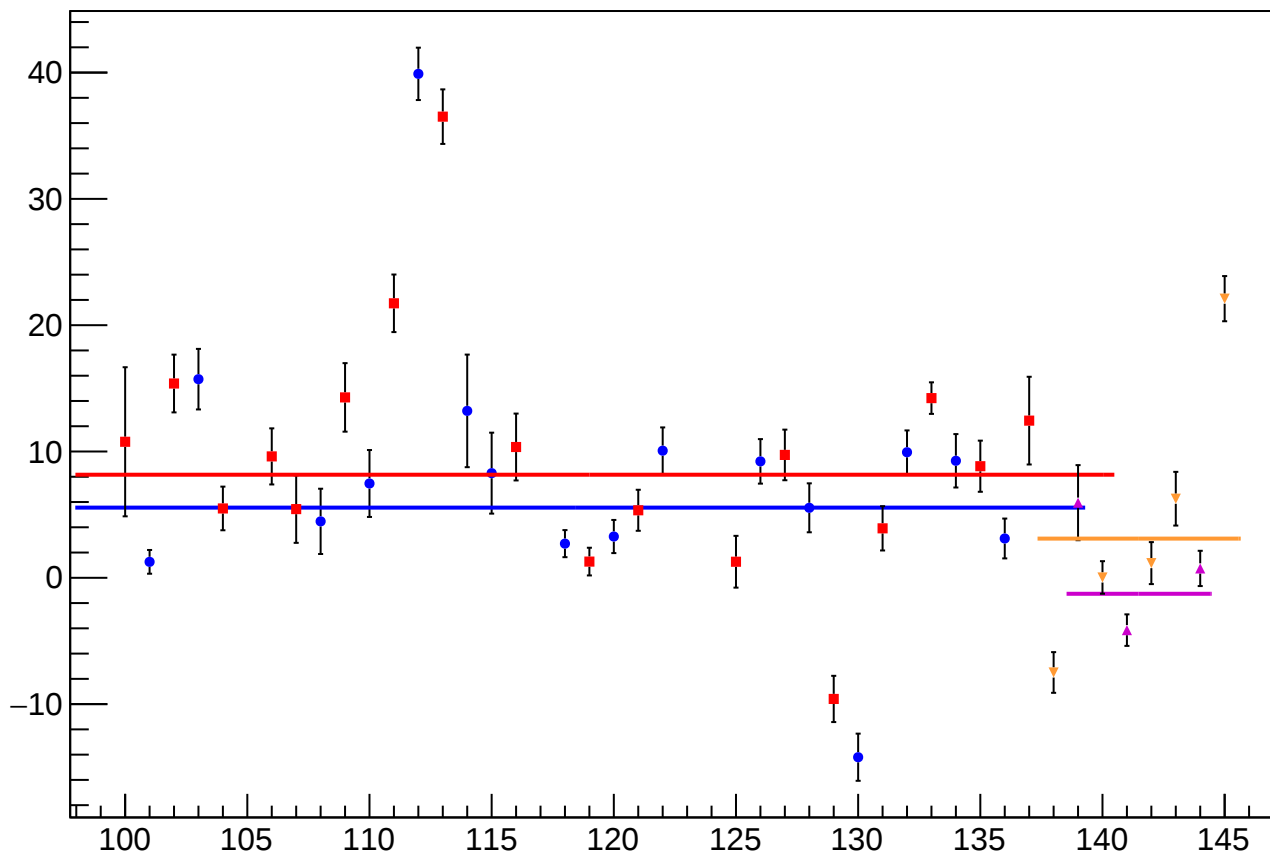
Left In: -86.593+/-1.026 χ^2/NDF : 80.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.706+/-0.670 χ^2/NDF : 663.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 3.104 ± 0.729 $\chi^2/\text{NDF}: 165.4/4$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

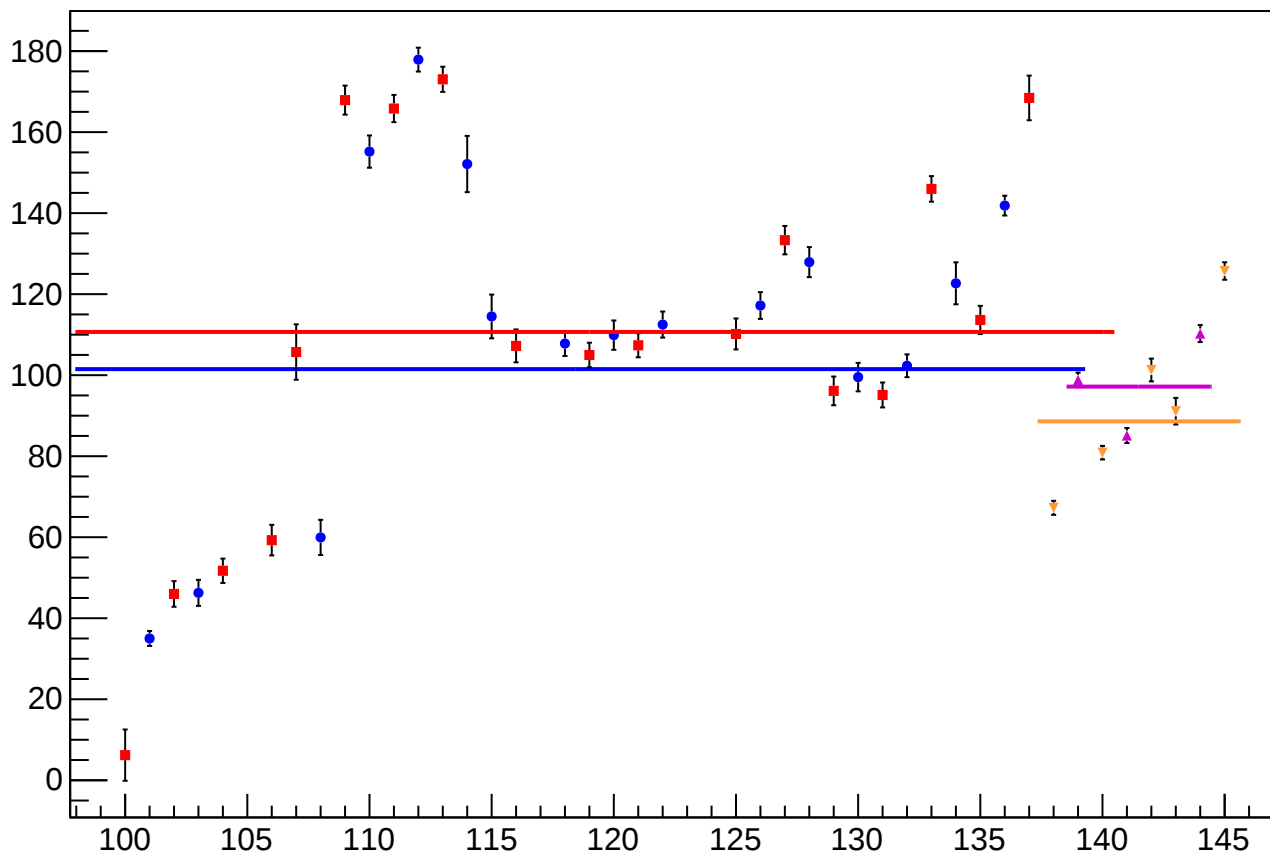
Left In: -1.265 ± 0.888 $\chi^2/\text{NDF}: 13.3/2$

+ sign 4.937 ± 0.367 $\chi^2/\text{NDF}: 635.9/20$

All: 5.514 ± 0.271 $\chi^2/\text{NDF}: 1151.0/41$

- sign 6.215 ± 0.404 $\chi^2/\text{NDF}: 509.7/20$

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: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

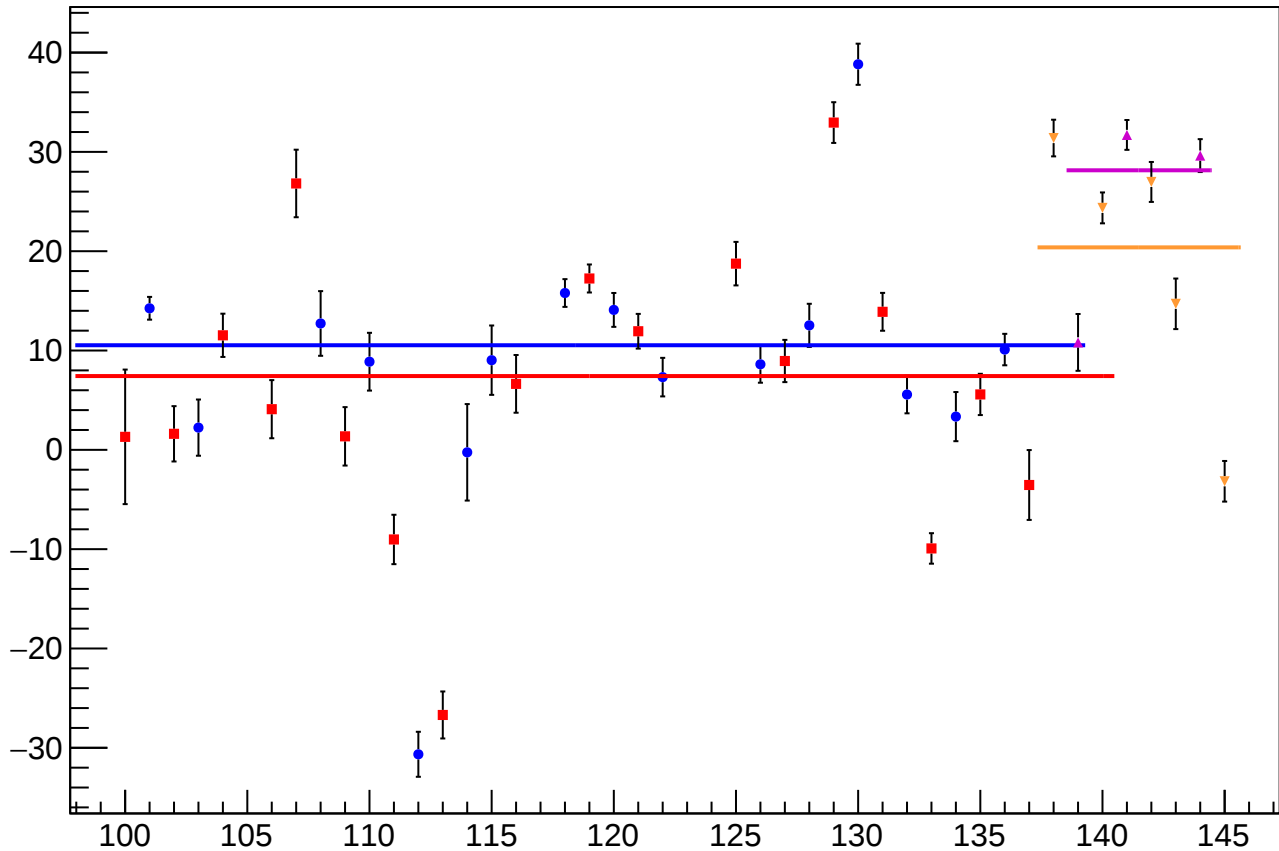
Left In: 97.177 $\pm$ 1.100 χ^2 /NDF: 81.8/2

+ sign 96.041 $\pm$ 0.614 χ^2 /NDF: 3570.7/20

All: 100.496 $\pm$ 0.451 χ^2 /NDF: 6376.2/41

- sign 105.730 $\pm$ 0.665 χ^2 /NDF: 2691.0/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 20.386 ± 0.861 $\chi^2/\text{NDF}: 190.3/4$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

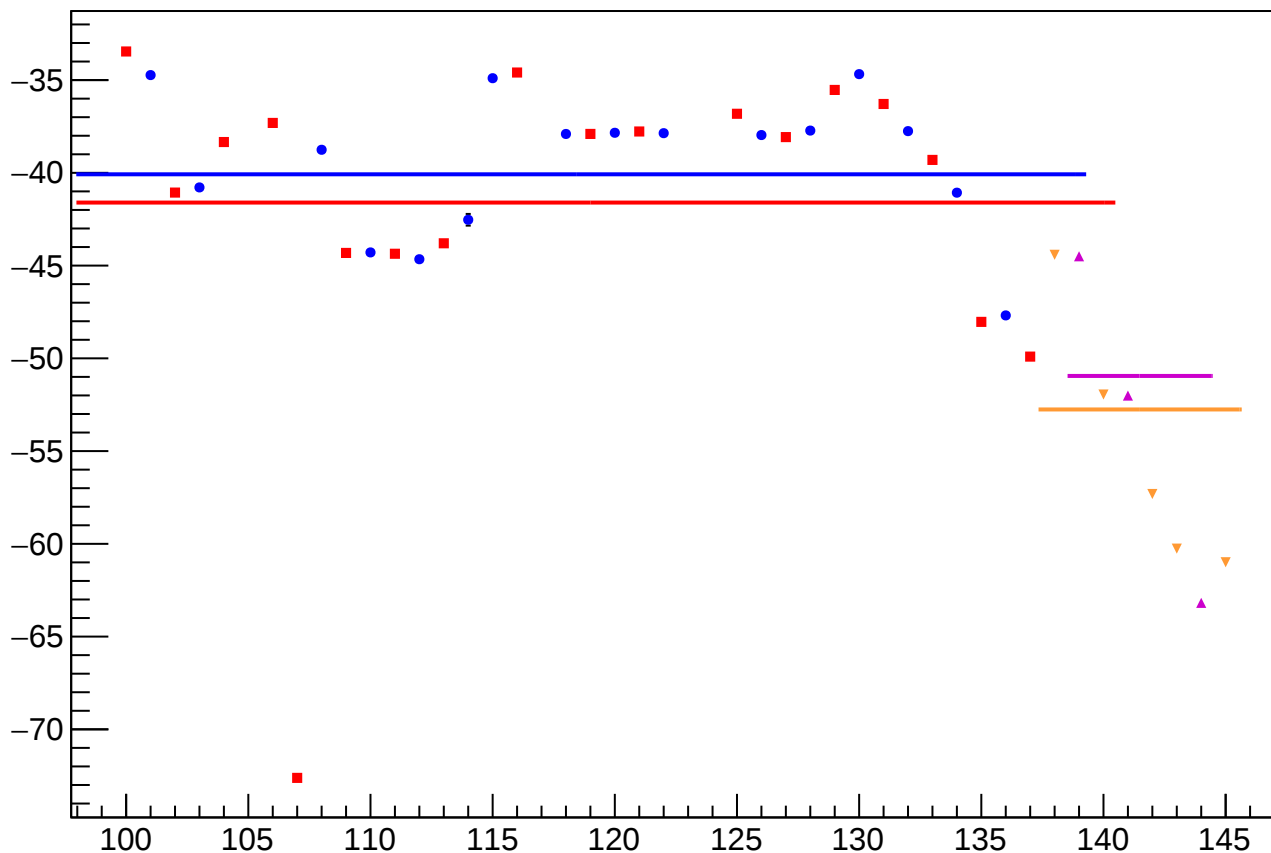
Left In: 28.147 ± 1.037 $\chi^2/\text{NDF}: 43.1/2$

+ sign 12.962 ± 0.428 $\chi^2/\text{NDF}: 869.2/20$

All: 12.357 ± 0.316 $\chi^2/\text{NDF}: 1920.5/41$

- sign 11.636 ± 0.467 $\chi^2/\text{NDF}: 1046.9/20$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -52.756 ± 0.039 χ^2/NDF : 29028.0/4

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

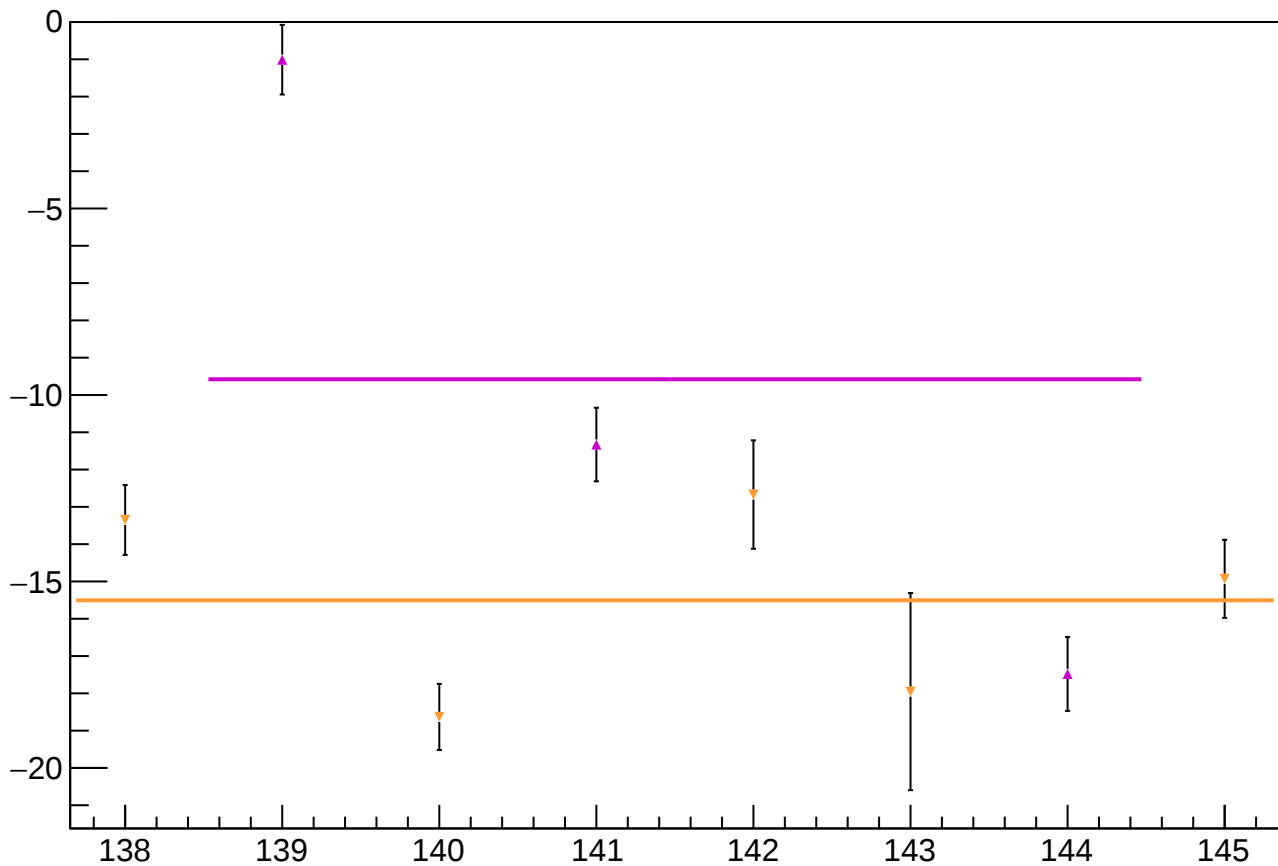
Left In: -50.949 ± 0.043 χ^2/NDF : 28360.8/2

+ sign -44.496 ± 0.023 χ^2/NDF : 124471.4/20

All: -44.491 ± 0.016 χ^2/NDF : 247703.9/41

- sign -44.486 ± 0.024 χ^2/NDF : 123232.4/20

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.506 $\pm$ 0.504 χ^2 /NDF: 22.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

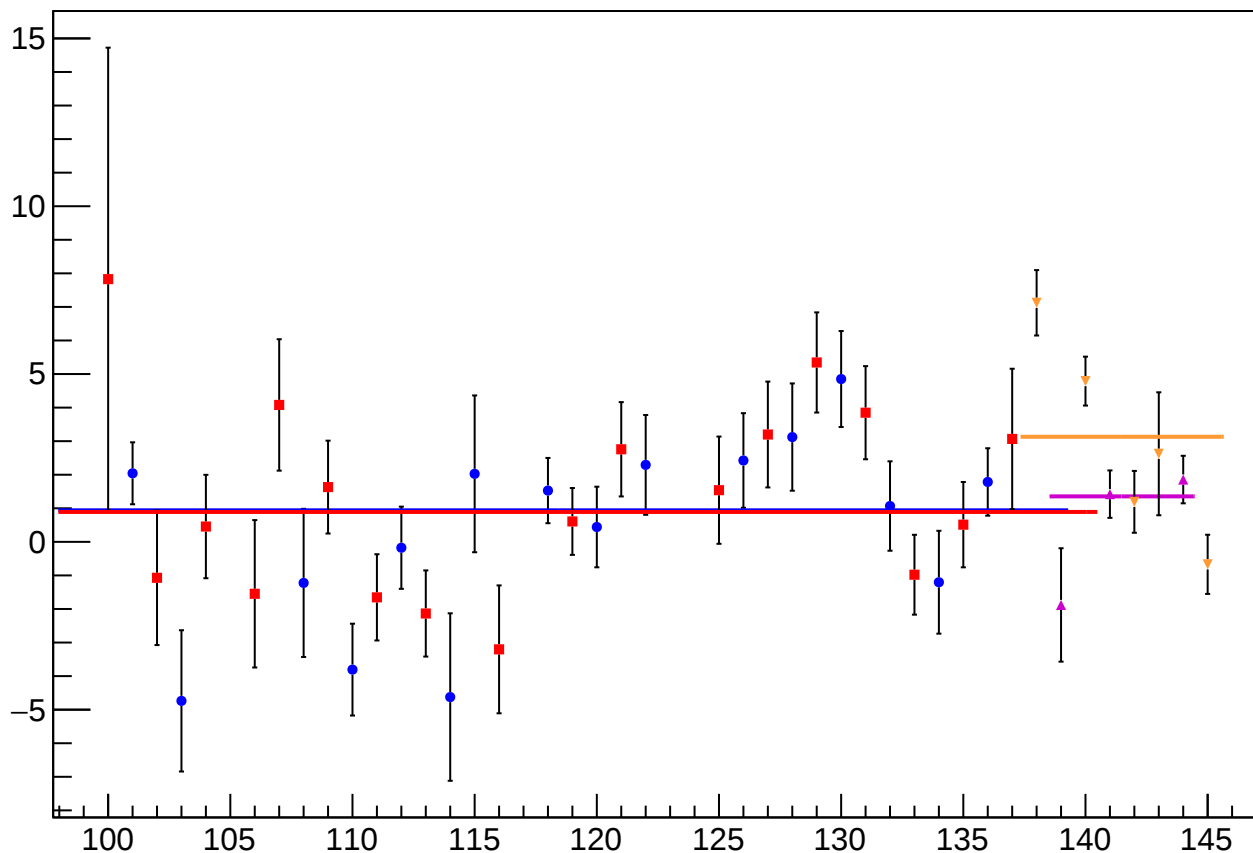
Left In: -9.579 $\pm$ 0.560 χ^2 /NDF: 151.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.853 $\pm$ 0.374 χ^2 /NDF: 235.7/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 3.131 ± 0.419 χ^2/NDF : 45.0/4

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

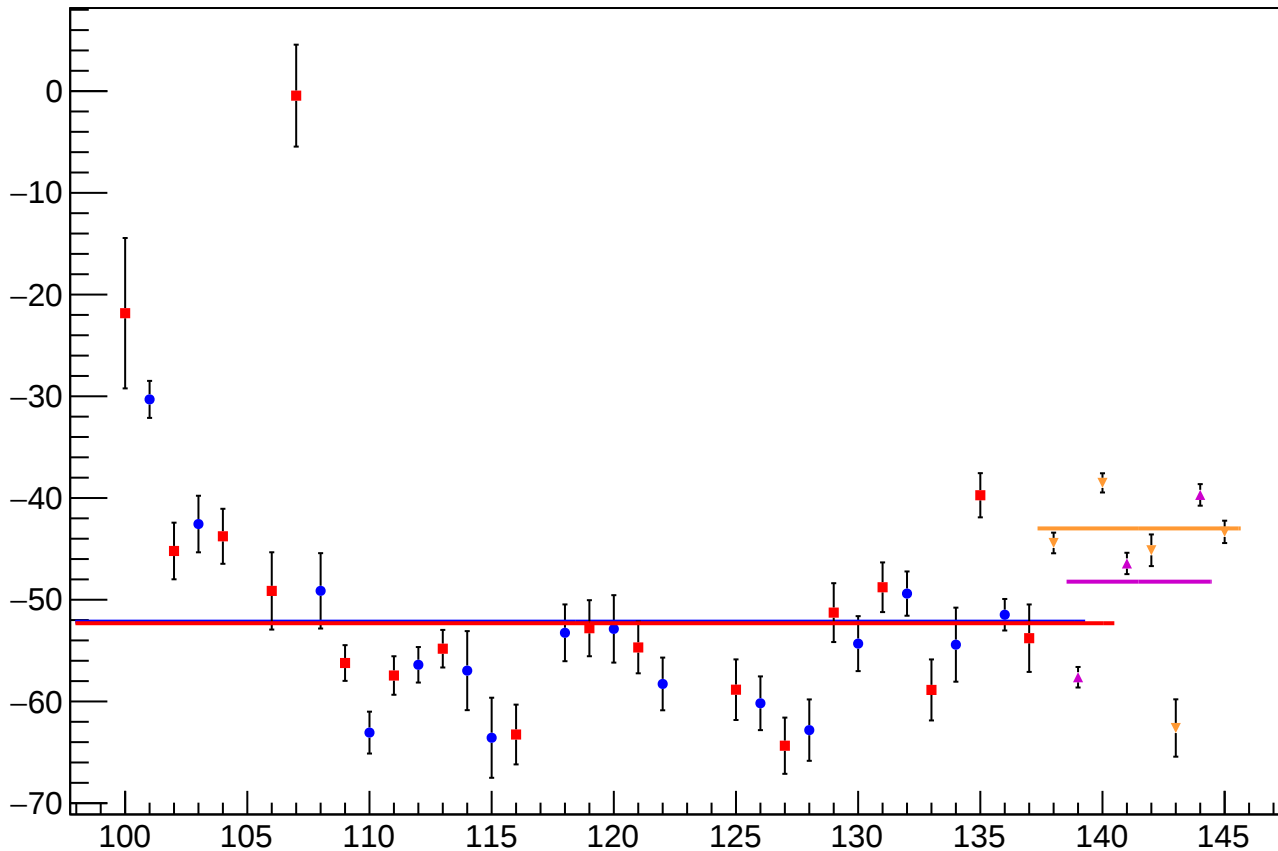
Left In: 1.355 ± 0.480 χ^2/NDF : 4.2/2

+ sign 1.806 ± 0.263 χ^2/NDF : 103.8/20

All: 1.459 ± 0.193 χ^2/NDF : 153.9/41

- sign 1.055 ± 0.285 χ^2/NDF : 46.3/20

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: -52.310 ± 0.616 χ^2/NDF : 234.8/17

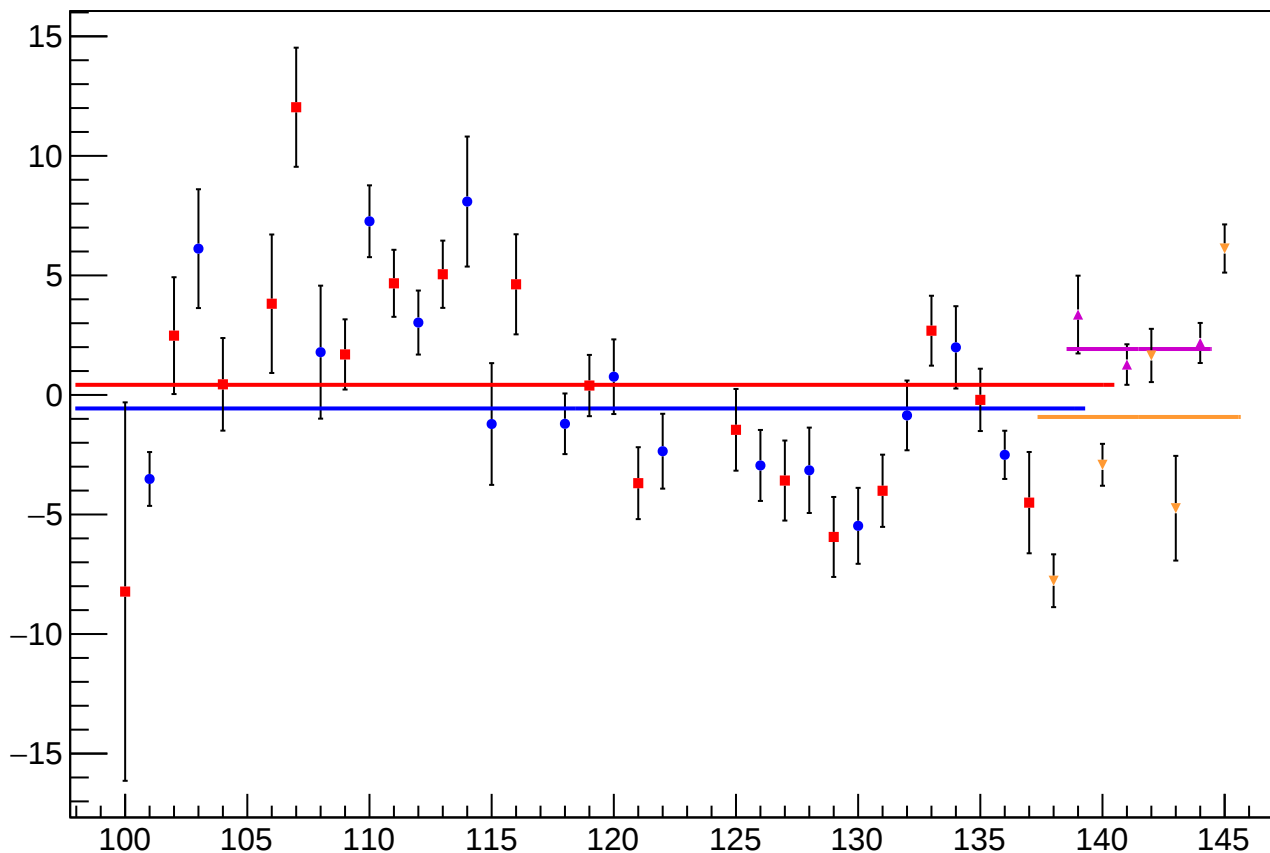
Left In: -48.223 ± 0.600 χ^2/NDF : 154.3/2

+ sign -46.975 ± 0.404 χ^2/NDF : 432.3/20

All: -48.495 ± 0.294 χ^2/NDF : 874.1/41

- sign -50.213 ± 0.430 χ^2/NDF : 411.7/20

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -0.921 ± 0.493 χ^2/NDF : 100.9/4

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

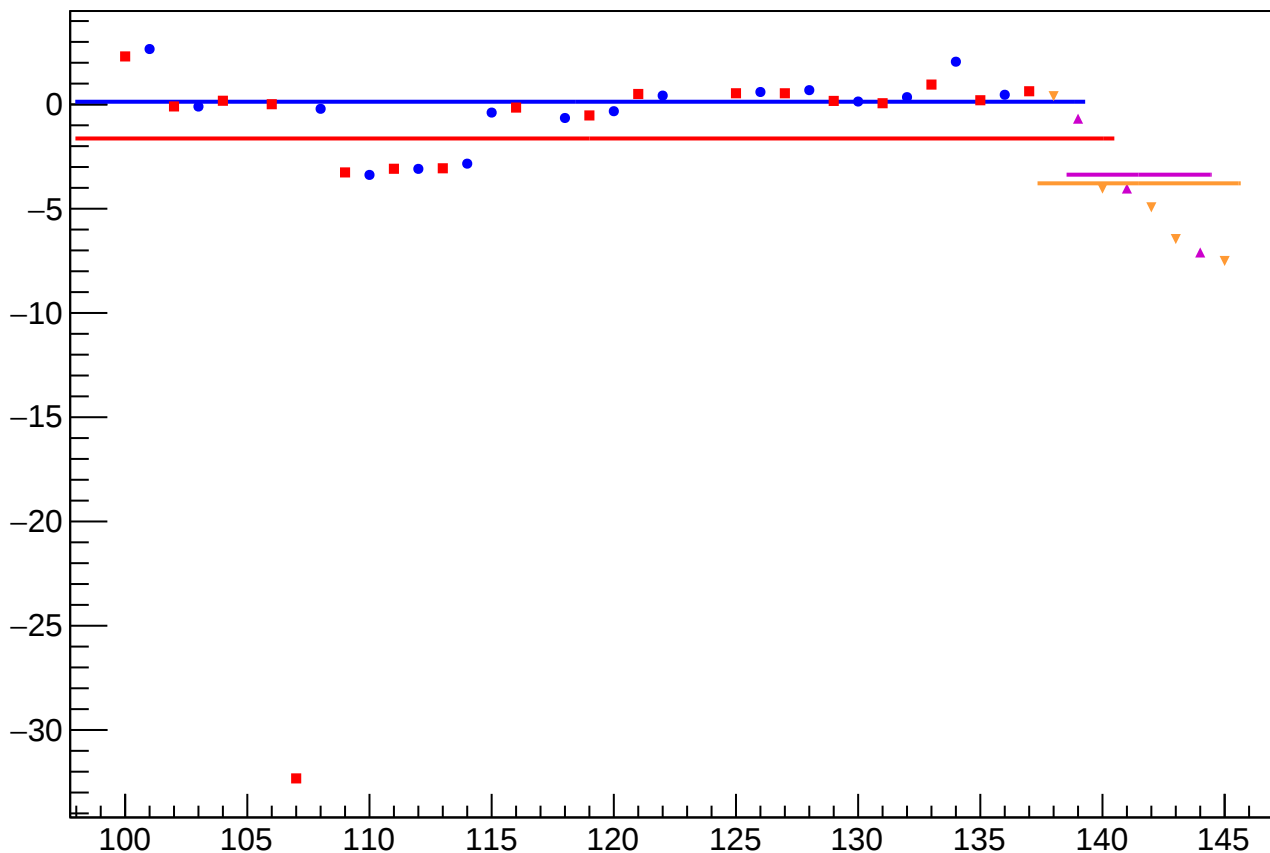
Left In: 1.921 ± 0.560 χ^2/NDF : 1.5/2

+ sign -0.700 ± 0.303 χ^2/NDF : 183.1/20

All: 0.057 ± 0.222 χ^2/NDF : 298.0/41

- sign 0.929 ± 0.325 χ^2/NDF : 101.5/20

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: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

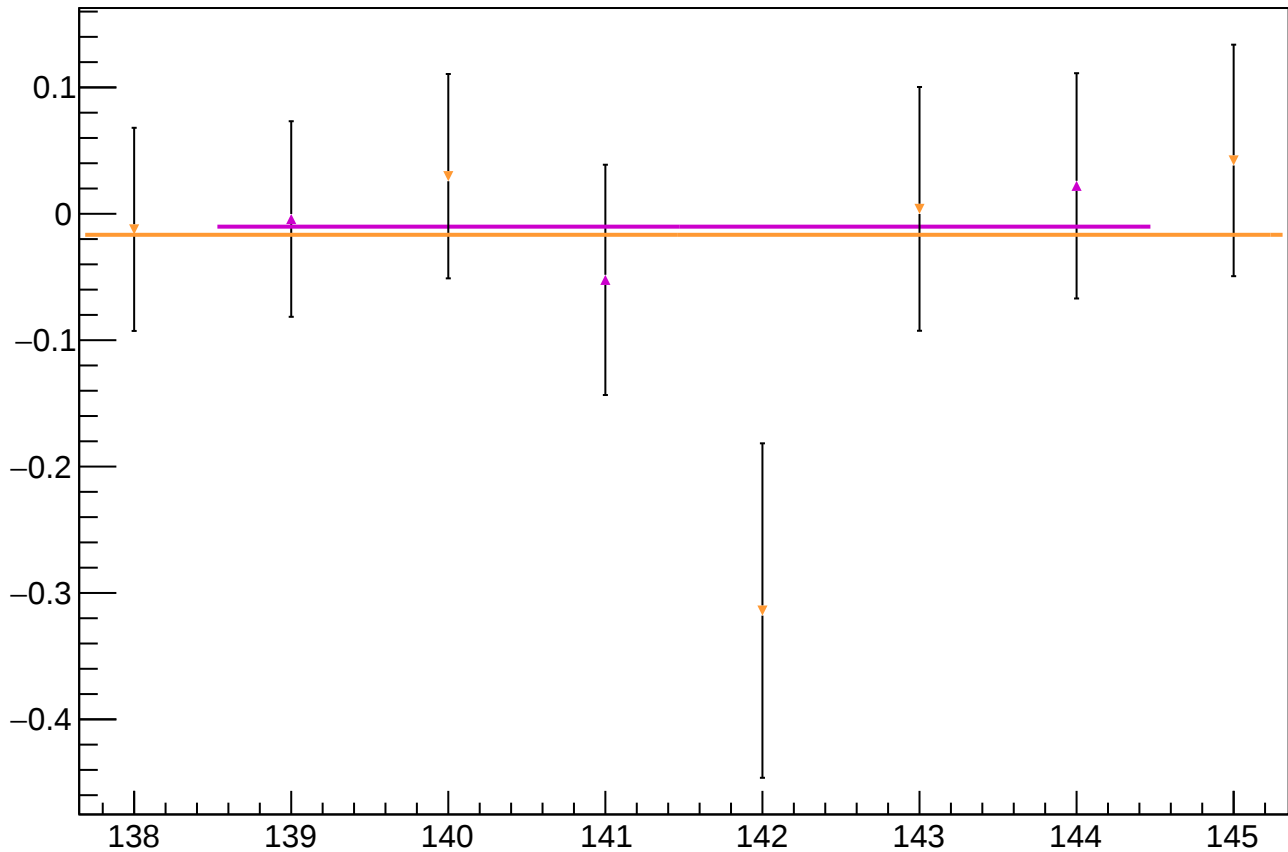
Left In: -3.368 ± 0.023 χ^2/NDF : 12395.6/2

+ sign -1.799 ± 0.015 χ^2/NDF : 40978.1/20

All: -2.103 ± 0.011 χ^2/NDF : 135008.6/41

- sign -2.435 ± 0.016 χ^2/NDF : 93203.7/20

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

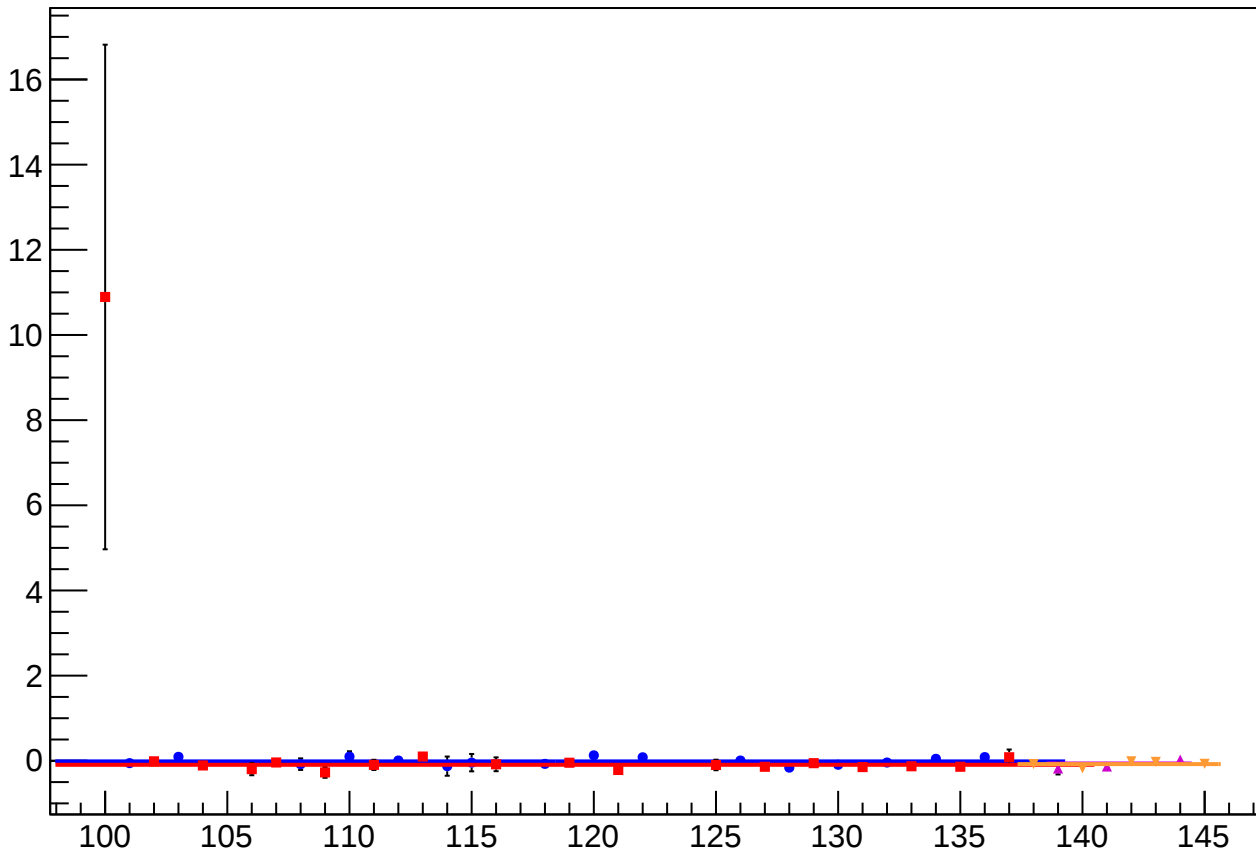
Left In: -0.010 $\pm$ 0.049 χ^2 /NDF:0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.014 $\pm$ 0.032 χ^2 /NDF: 6.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.078 ± 0.034 χ^2/NDF : 3.4/4

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

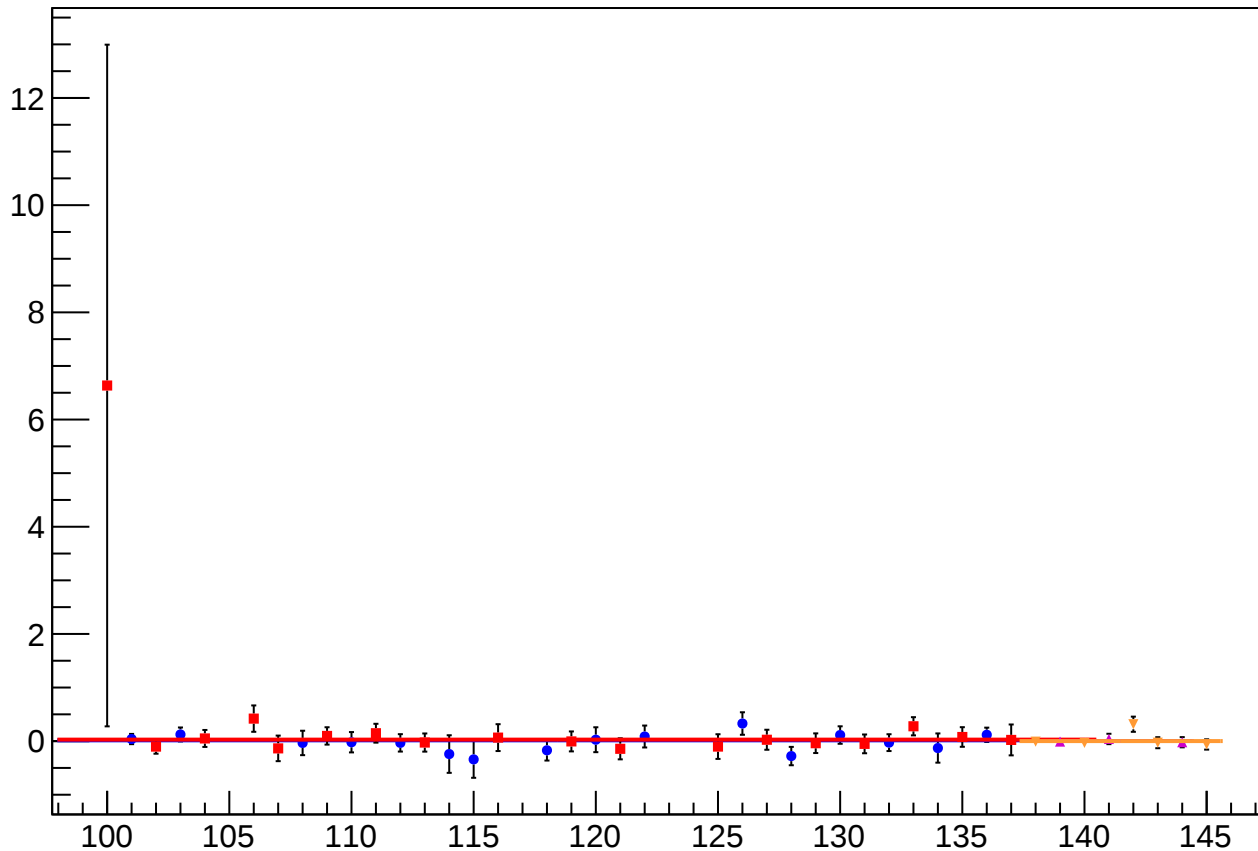
Left In: -0.063 ± 0.043 χ^2/NDF : 4.0/2

+ sign -0.035 ± 0.019 χ^2/NDF : 18.3/20

All: -0.057 ± 0.014 χ^2/NDF : 39.4/41

- sign -0.086 ± 0.022 χ^2/NDF : 17.9/20

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: 9.5/17

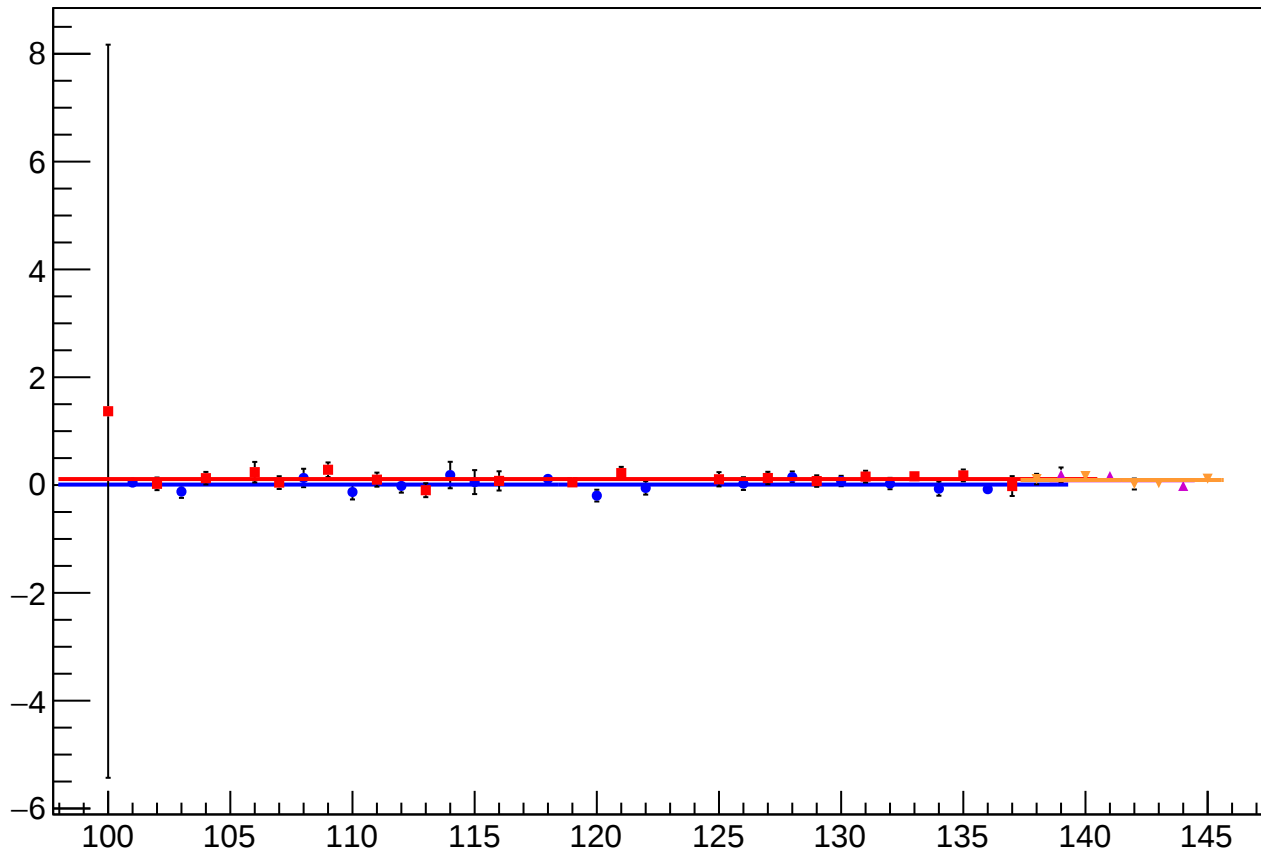
Left In: 0.002 $\pm$ 0.053 χ^2 /NDF: 0.2/2

+ sign 0.008 $\pm$ 0.031 χ^2 /NDF: 15.8/20

All: 0.012 $\pm$ 0.023 χ^2 /NDF: 25.7/41

- sign 0.017 $\pm$ 0.034 χ^2 /NDF: 9.9/20

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.094 ± 0.039 χ^2/NDF : 2.0/4

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

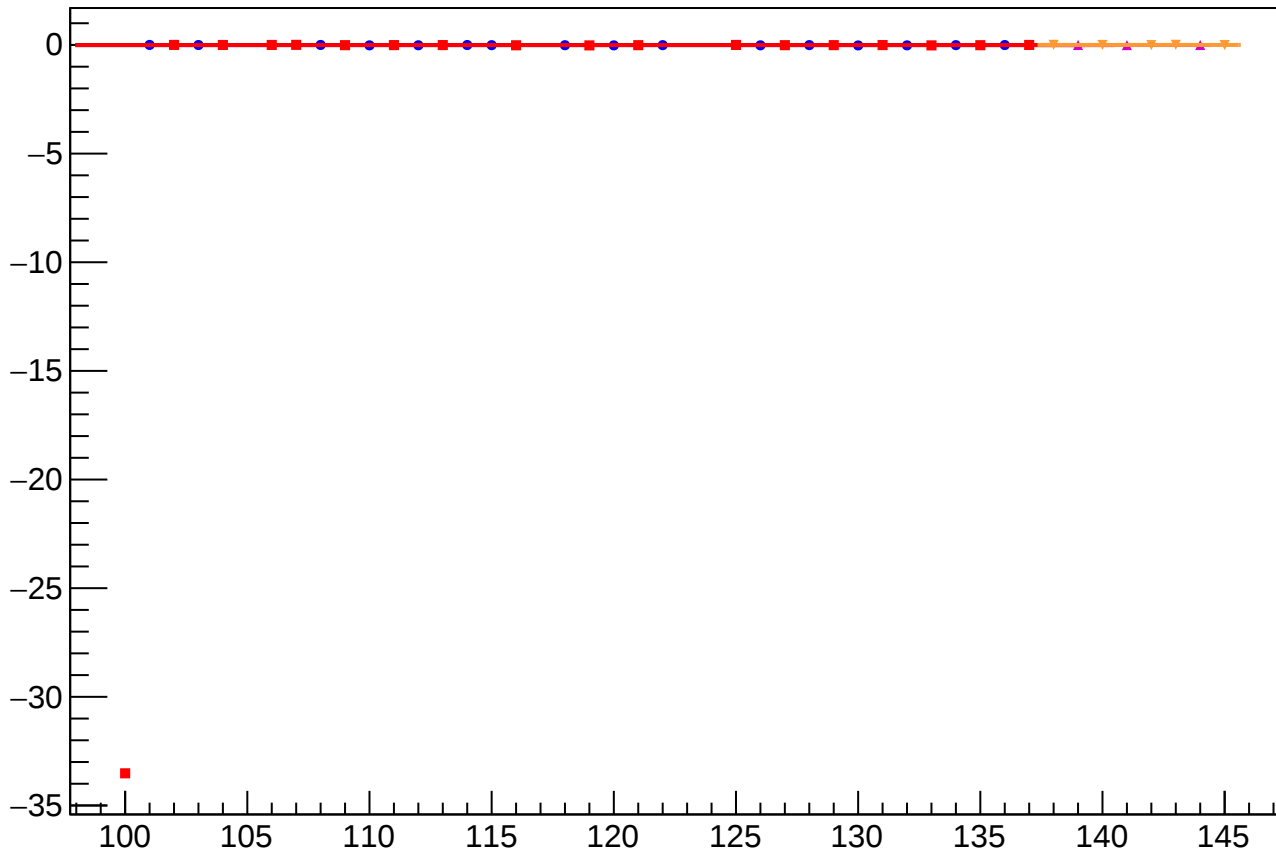
Left In: 0.088 ± 0.050 χ^2/NDF : 3.5/2

+ sign 0.036 ± 0.022 χ^2/NDF : 17.7/20

All: 0.067 ± 0.017 χ^2/NDF : 34.4/41

- sign 0.106 ± 0.025 χ^2/NDF : 12.3/20

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.002 χ^2 /NDF:8.3/4

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

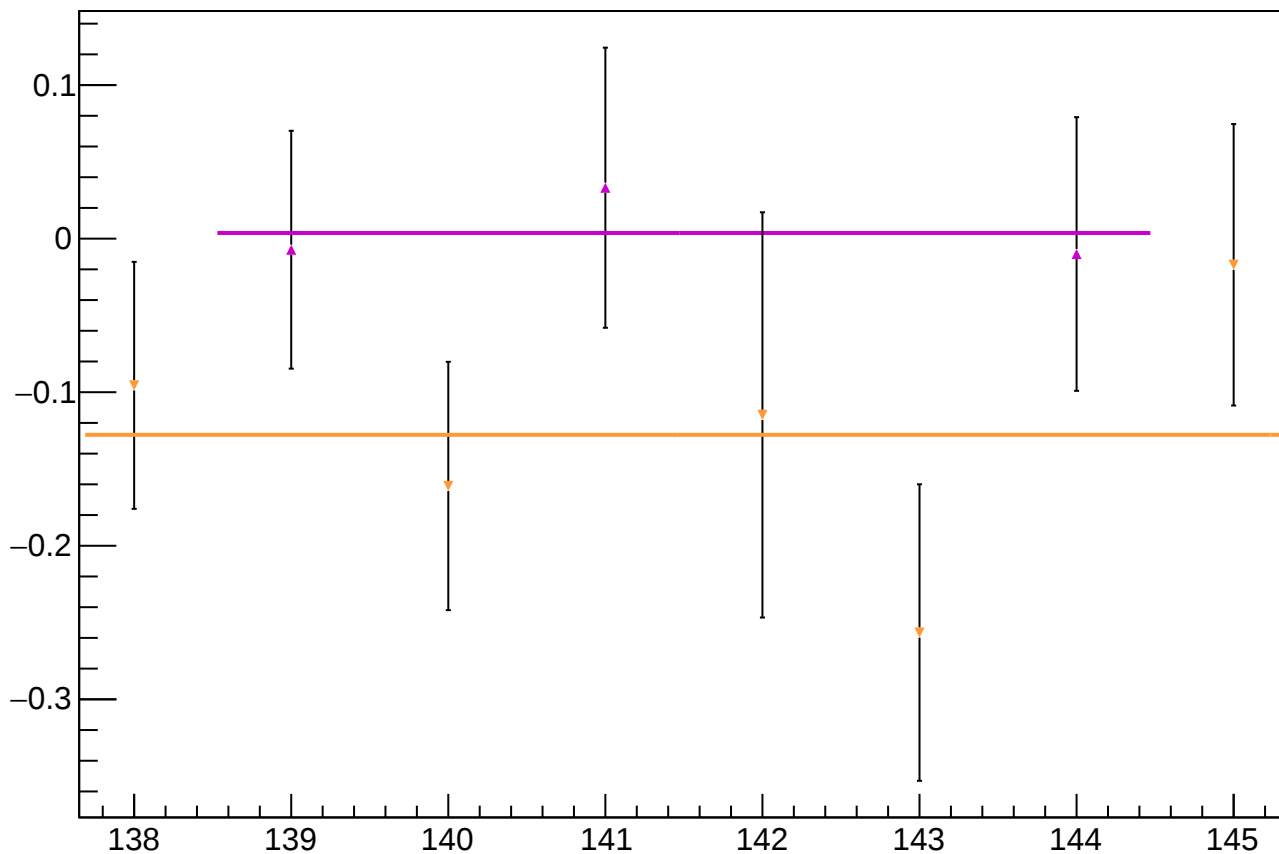
Left In: -0.003 $\pm$ 0.002 χ^2 /NDF:1.7/2

+ sign -0.003 $\pm$ 0.001 χ^2 /NDF: 38.8/20

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26552.4/41

- sign -0.005 $\pm$ 0.001 χ^2 /NDF: 26511.9/20

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

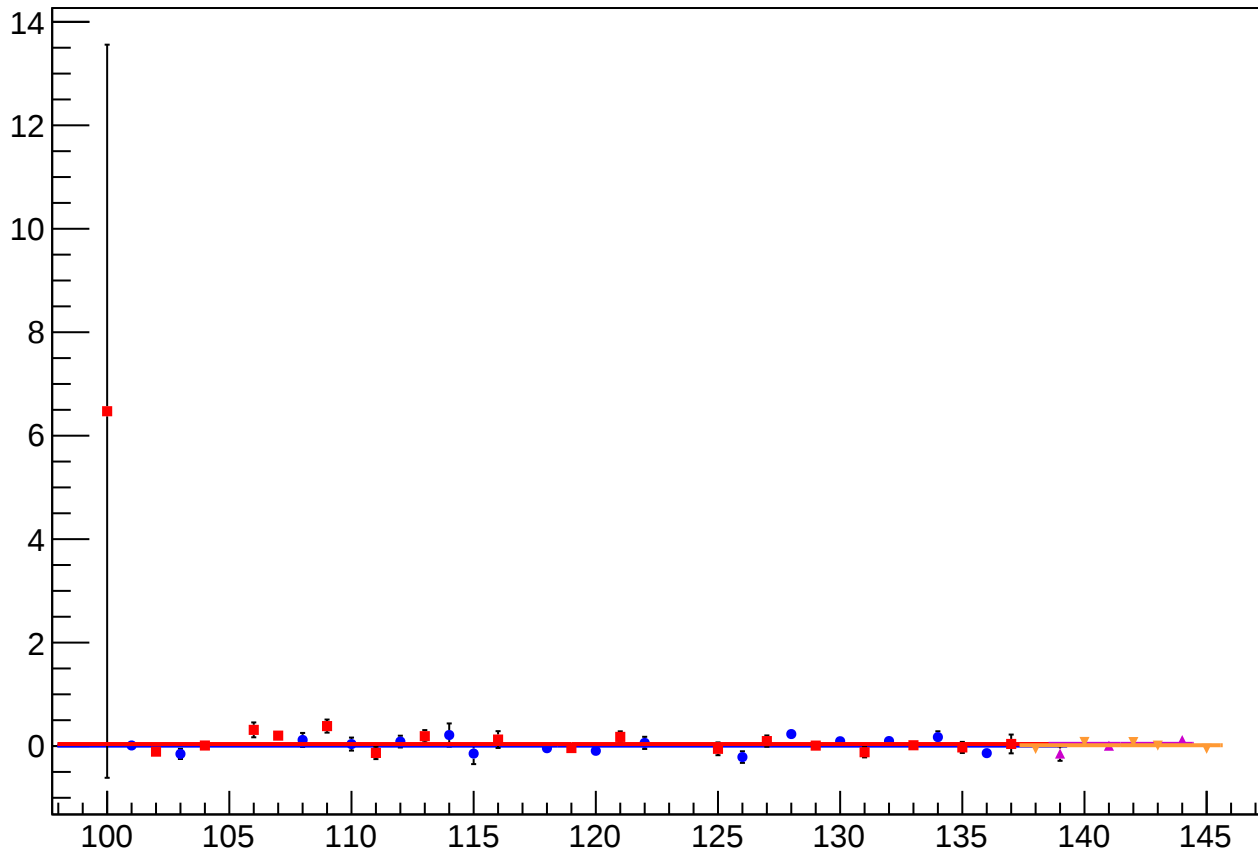
Left In: 0.004 $\pm$ 0.049 χ^2 /NDF: 0.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.074 $\pm$ 0.032 χ^2 /NDF: 7.9/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: 0.016 ± 0.034 χ^2/NDF : 2.9/4

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

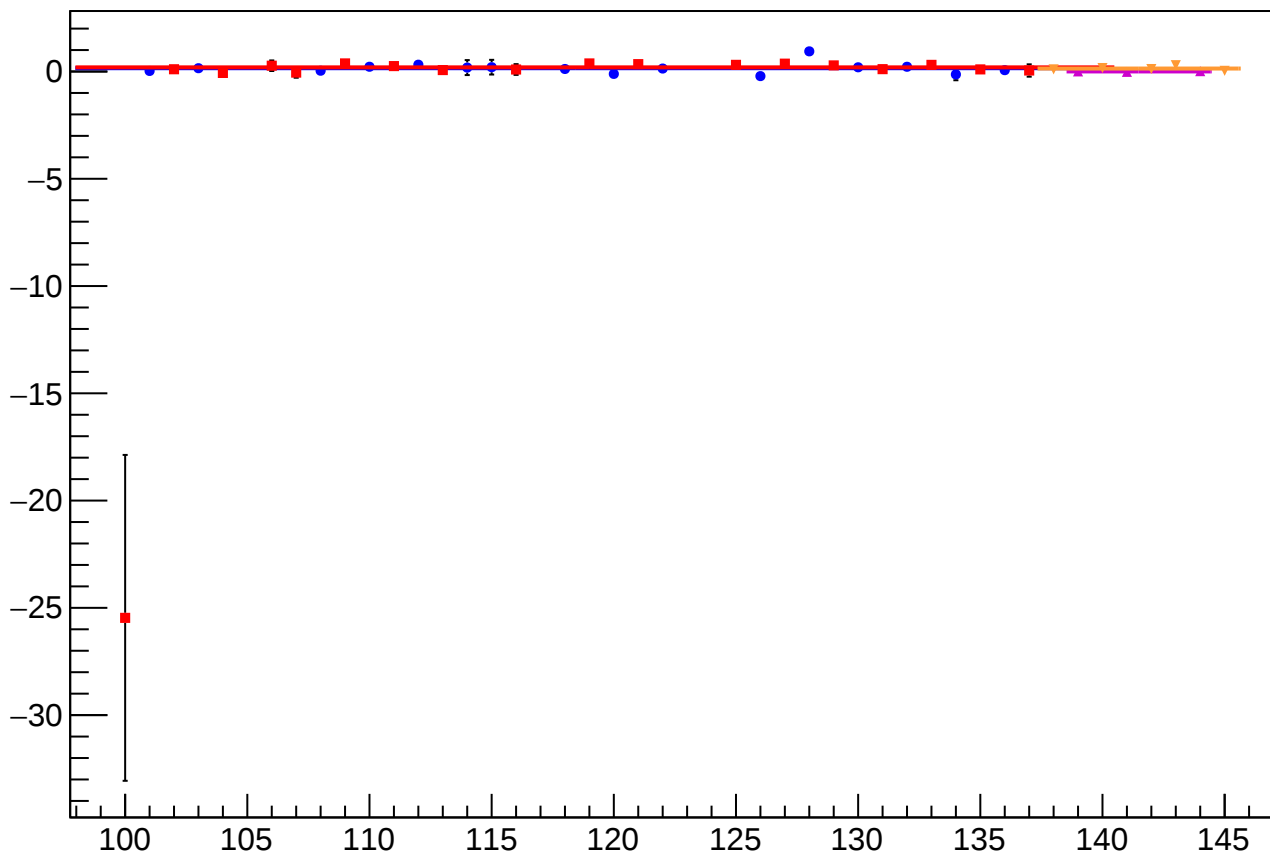
Left In: 0.043 ± 0.043 χ^2/NDF : 3.4/2

+ sign 0.011 ± 0.019 χ^2/NDF : 26.6/20

All: 0.024 ± 0.014 χ^2/NDF : 59.5/41

- sign 0.040 ± 0.021 χ^2/NDF : 31.8/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.138 ± 0.044 χ^2/NDF : 3.8/4

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

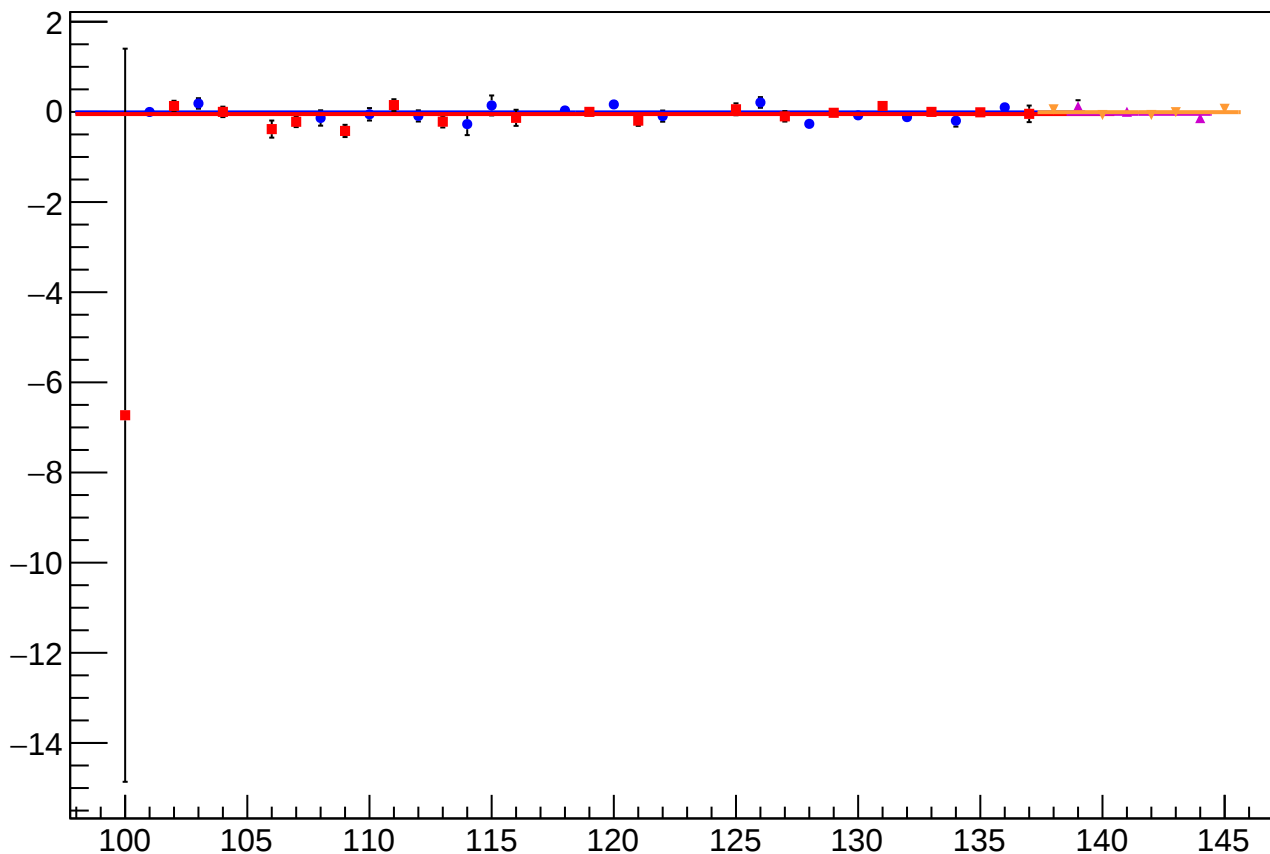
Left In: 0.003 ± 0.053 χ^2/NDF : 0.1/2

+ sign 0.146 ± 0.031 χ^2/NDF : 34.4/20

All: 0.132 ± 0.023 χ^2/NDF : 64.5/41

- sign 0.113 ± 0.034 χ^2/NDF : 29.6/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.006 ± 0.039 χ^2/NDF : 2.1/4

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

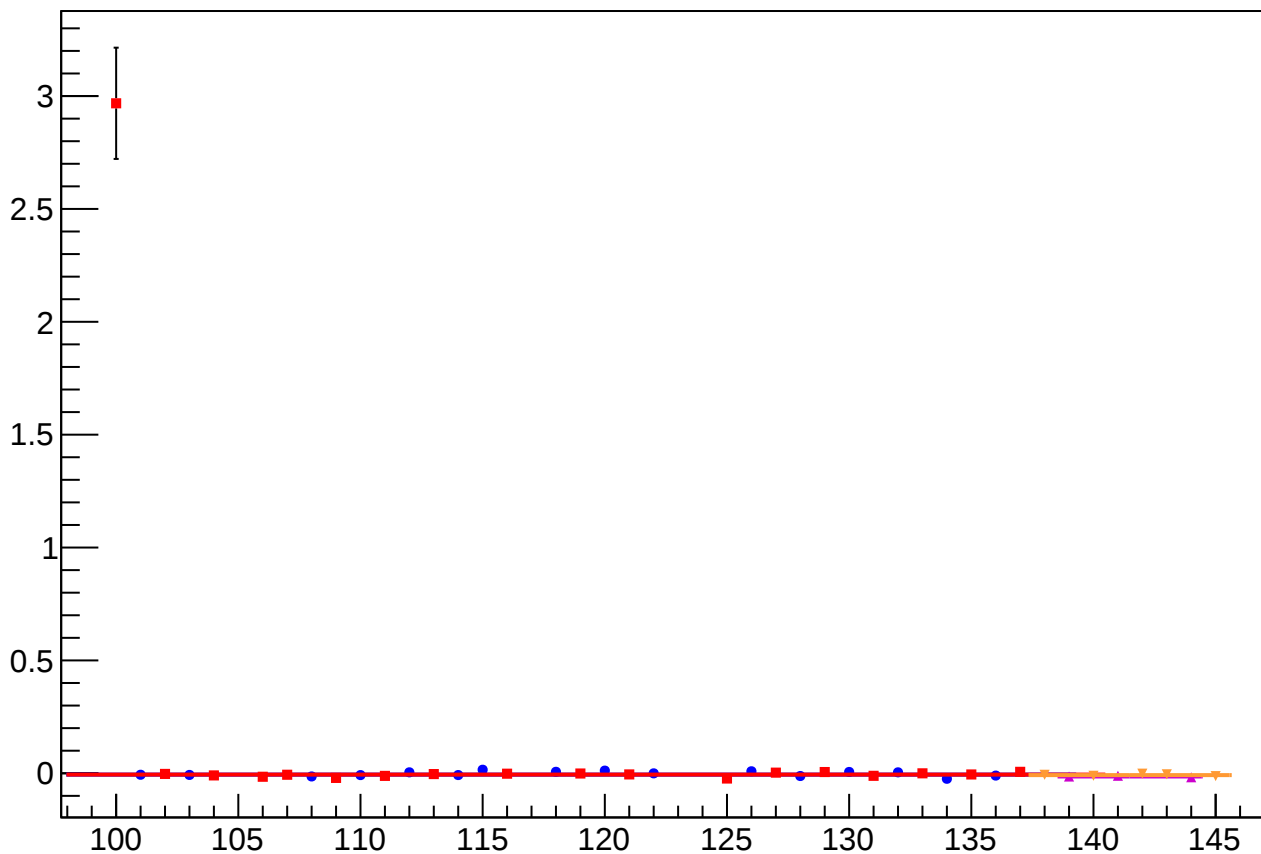
Left In: -0.043 ± 0.050 χ^2/NDF : 3.5/2

+ sign -0.009 ± 0.022 χ^2/NDF : 25.6/20

All: -0.026 ± 0.017 χ^2/NDF : 56.5/41

- sign -0.047 ± 0.025 χ^2/NDF : 29.7/20

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 4.2/4

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

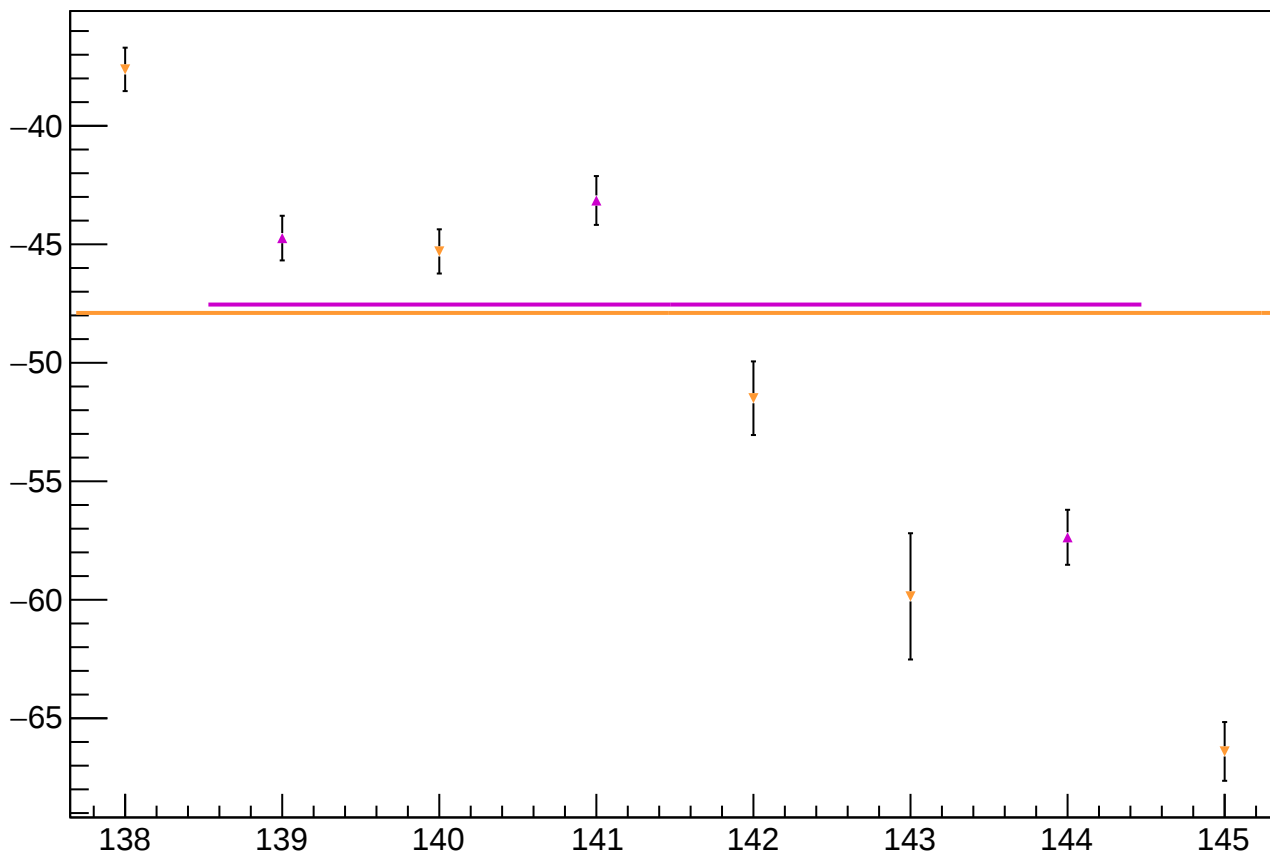
Left In: -0.014 ± 0.002 χ^2/NDF : 1.4/2

+ sign -0.007 ± 0.001 χ^2/NDF : 33.9/20

All: -0.008 ± 0.001 χ^2/NDF : 212.8/41

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/20

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

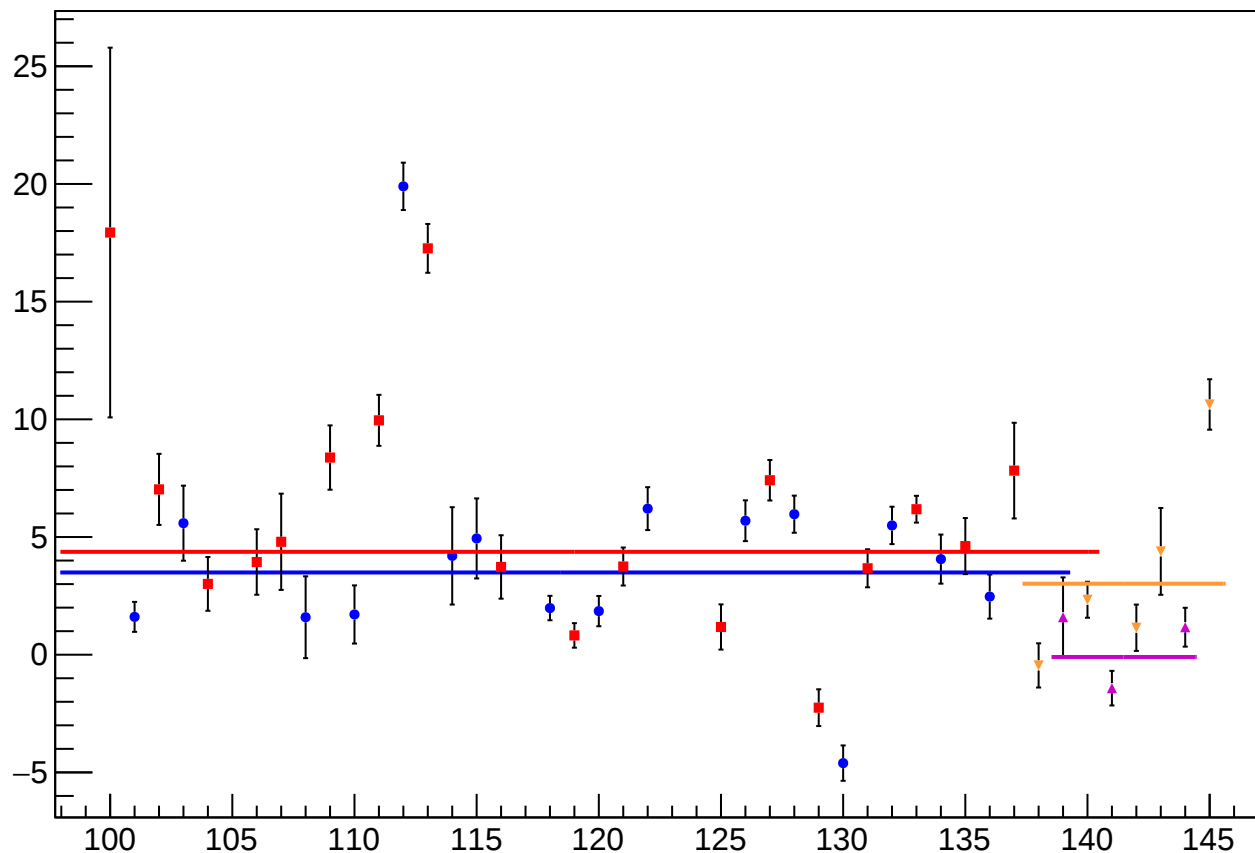
Left In: -47.542+/-0.596 χ^2/NDF : 98.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.739+/-0.397 χ^2/NDF : 480.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 3.017 ± 0.445 χ^2/NDF : 69.1/4

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

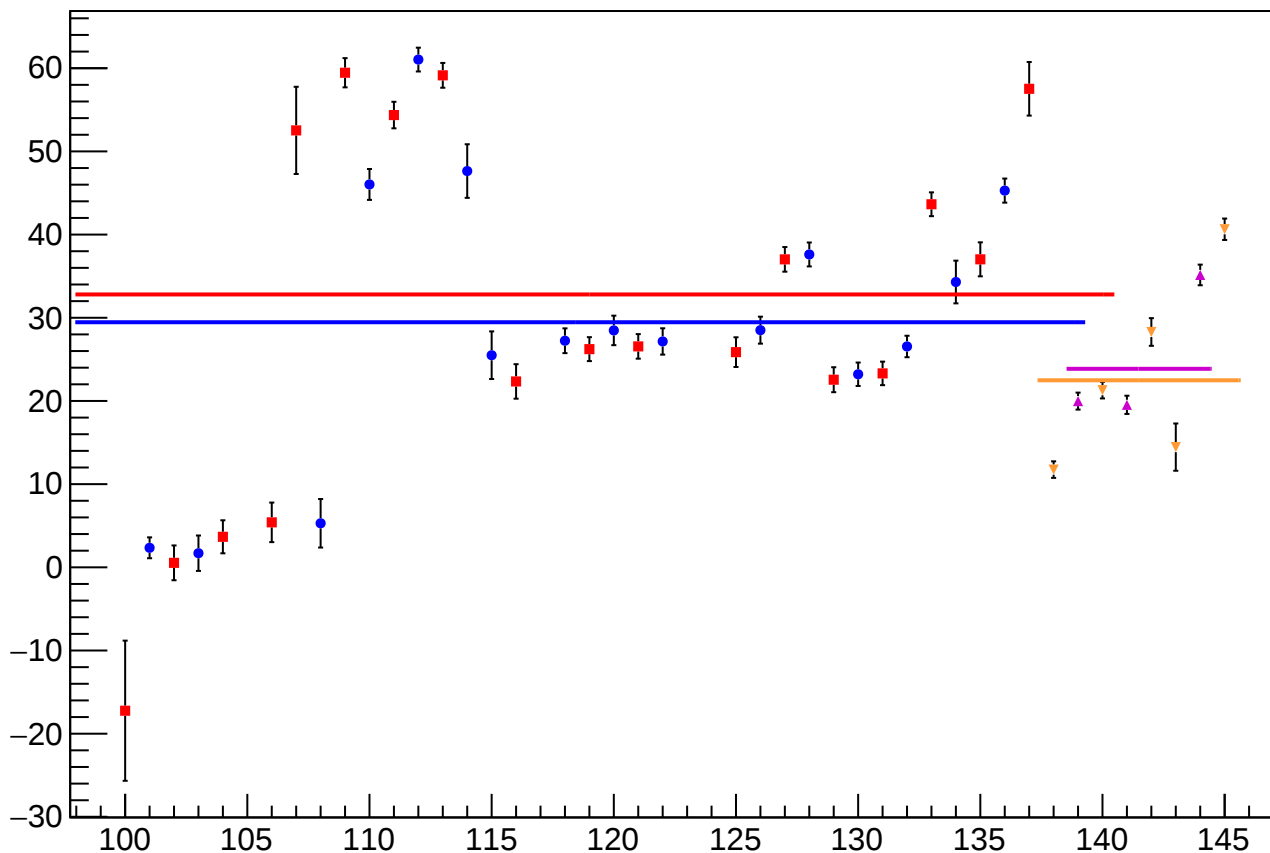
Left In: -0.096 ± 0.522 χ^2/NDF : 6.6/2

+ sign 3.402 ± 0.196 χ^2/NDF : 515.0/20

All: 3.529 ± 0.142 χ^2/NDF : 938.1/41

- sign 3.671 ± 0.207 χ^2/NDF : 422.3/20

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: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

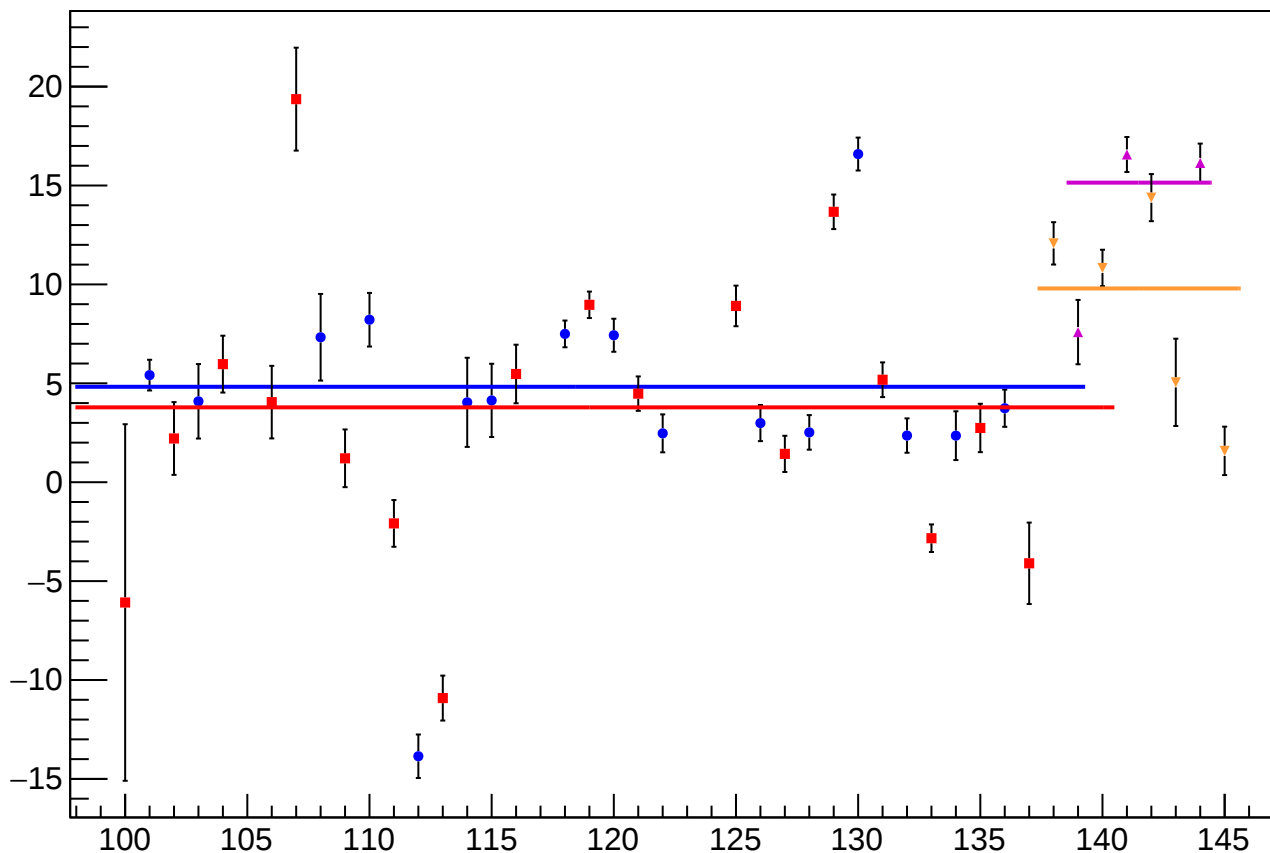
Left In: 23.864 $\pm$ 0.640 χ^2 /NDF:112.8/2

+ sign 27.006 $\pm$ 0.336 χ^2 /NDF: 1927.6/20

All: 28.471 $\pm$ 0.243 χ^2 /NDF: 3875.9/41

- sign 30.086 $\pm$ 0.353 χ^2 /NDF: 1908.4/20

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: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

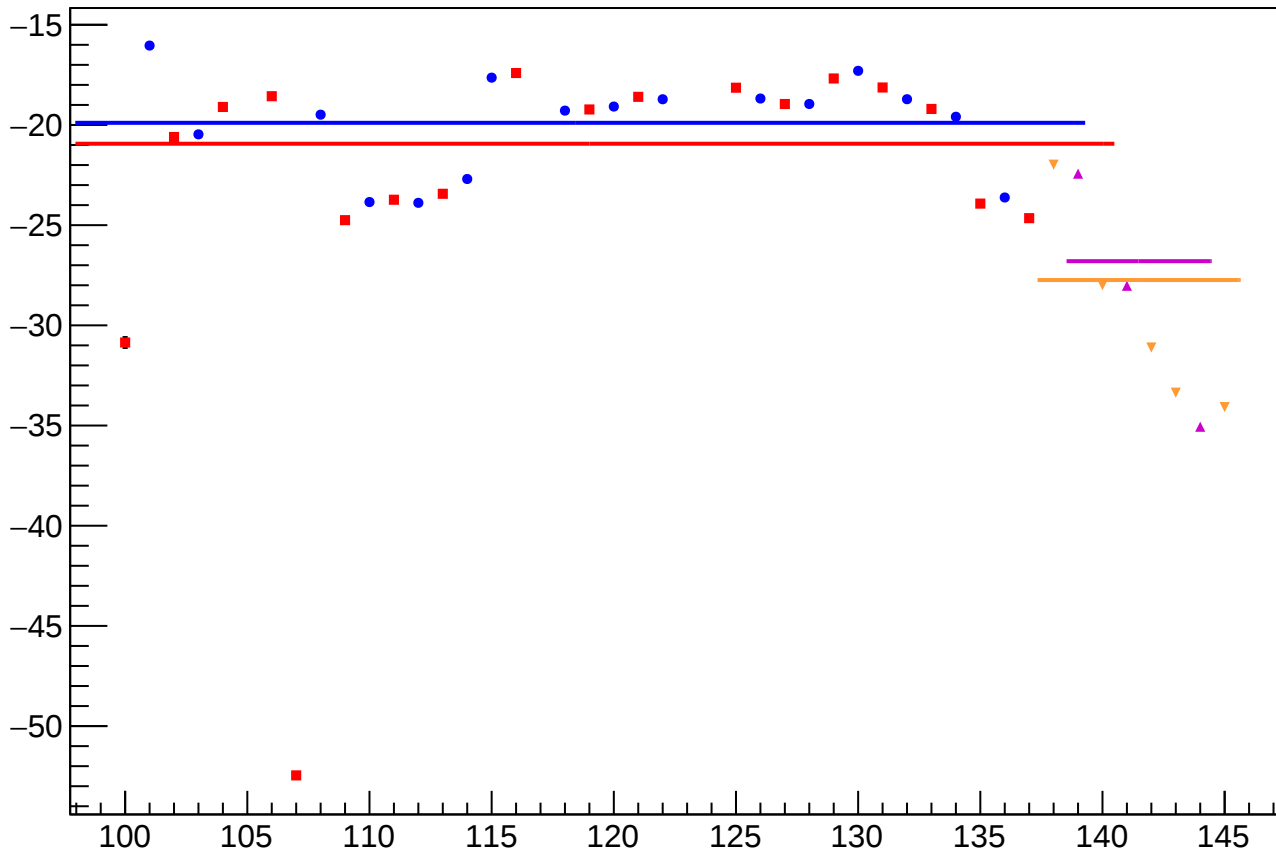
Left In: 15.145 ± 0.609 $\chi^2/\text{NDF}: 25.2/2$

+ sign 5.753 ± 0.227 $\chi^2/\text{NDF}: 696.1/20$

All: 5.644 ± 0.164 $\chi^2/\text{NDF}: 1581.6/41$

- sign 5.524 ± 0.238 $\chi^2/\text{NDF}: 885.0/20$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -27.738 ± 0.023 χ^2/NDF : 42187.9/4

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

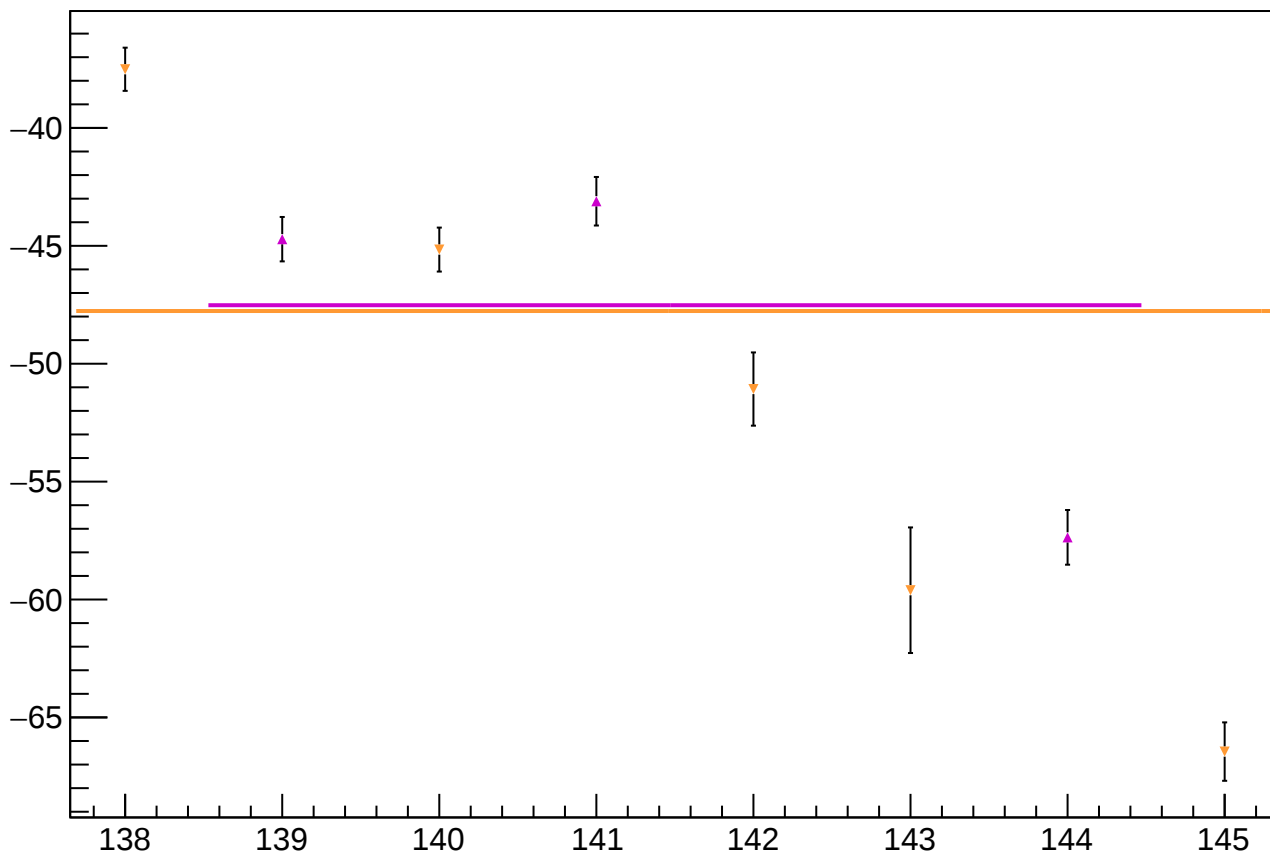
Left In: -26.797 ± 0.025 χ^2/NDF : 38710.5/2

+ sign -22.345 ± 0.013 χ^2/NDF : 147503.9/20

All: -22.478 ± 0.009 χ^2/NDF : 320445.7/41

- sign -22.617 ± 0.013 χ^2/NDF : 172727.0/20

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

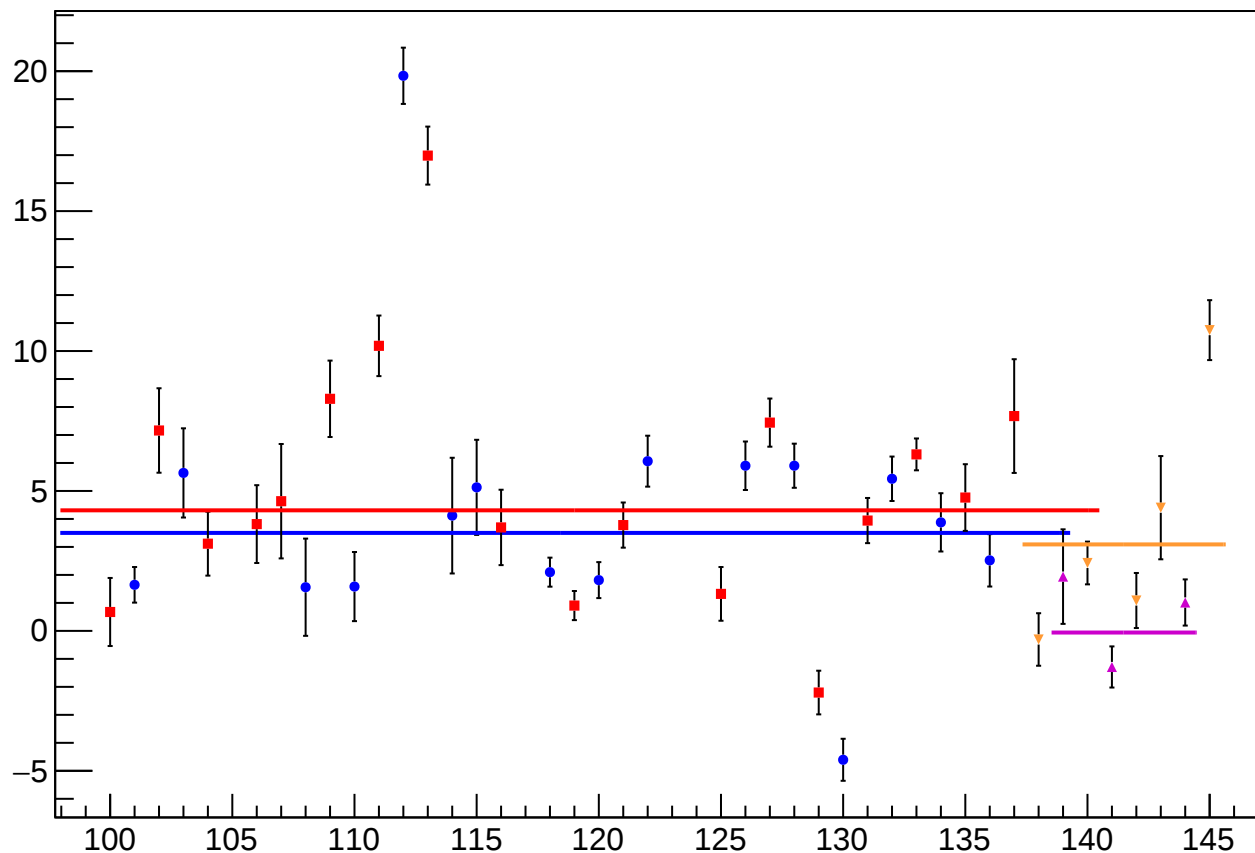
Left In: -47.519+/-0.596 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

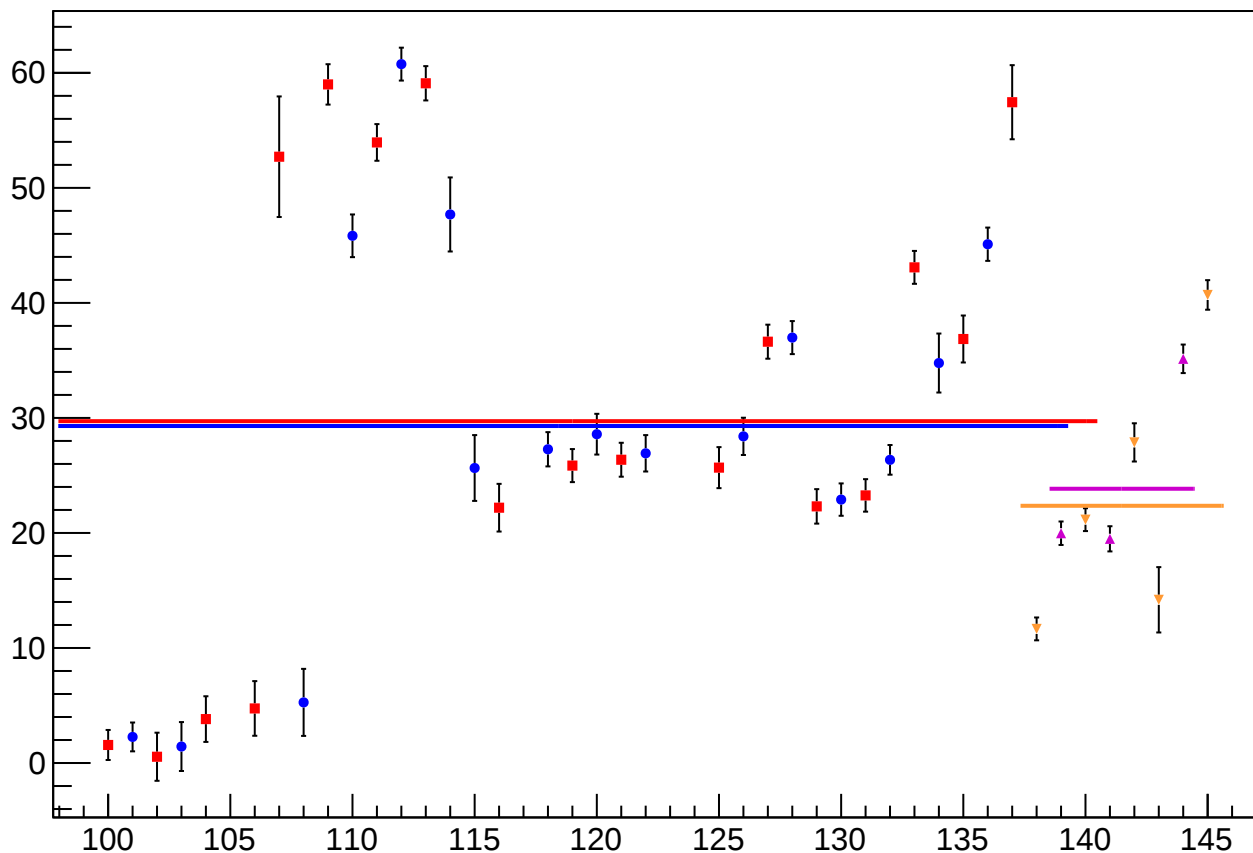
All: -47.656+/-0.396 χ^2/NDF : 484.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 22.362 $\pm$ 0.566 χ^2 /NDF:340.2/4

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

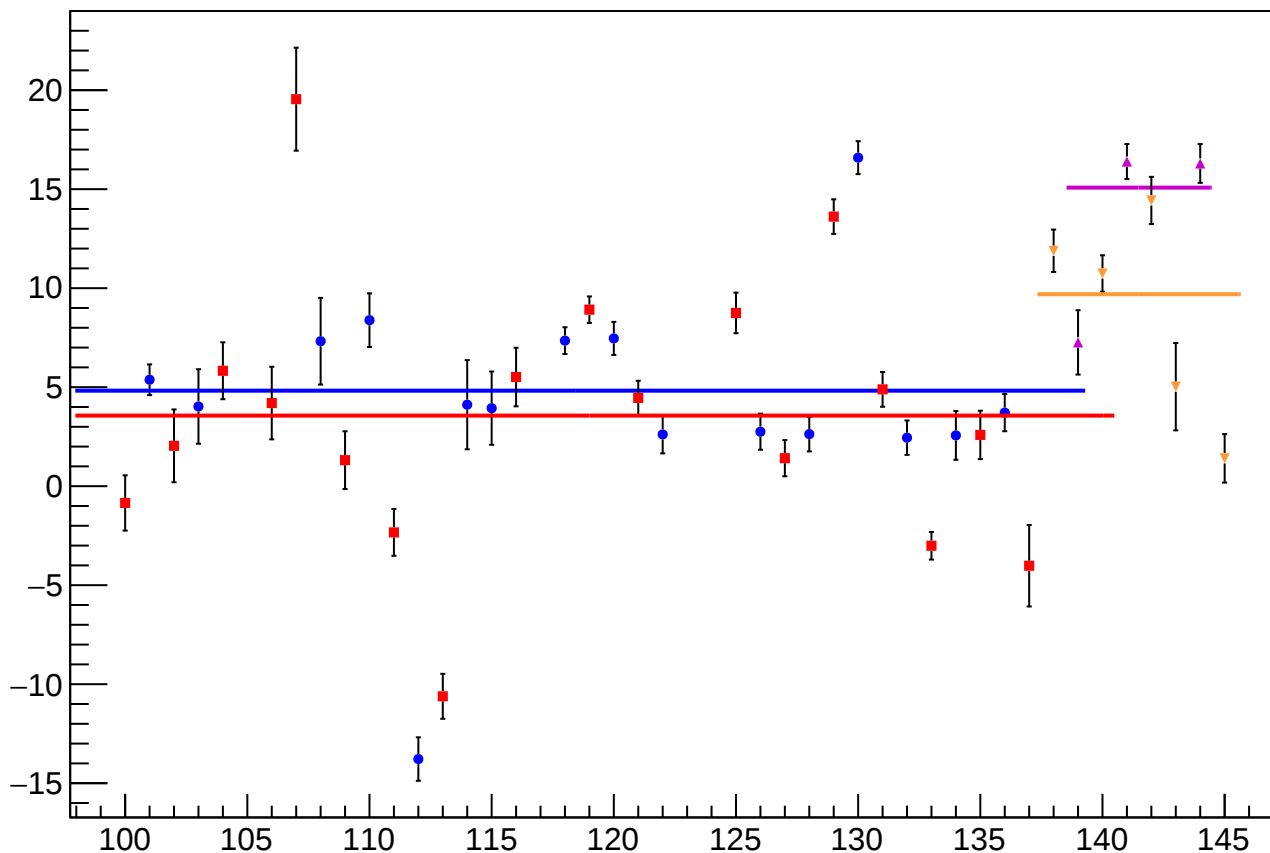
Left In: 23.843 $\pm$ 0.640 χ^2 /NDF:113.1/2

+ sign 26.856 $\pm$ 0.336 χ^2 /NDF: 1922.7/20

All: 27.445 $\pm$ 0.239 χ^2 /NDF: 4231.5/41

- sign 28.051 $\pm$ 0.341 χ^2 /NDF: 2302.5/20

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: 3.564 ± 0.254 χ^2/NDF : 570.2/17

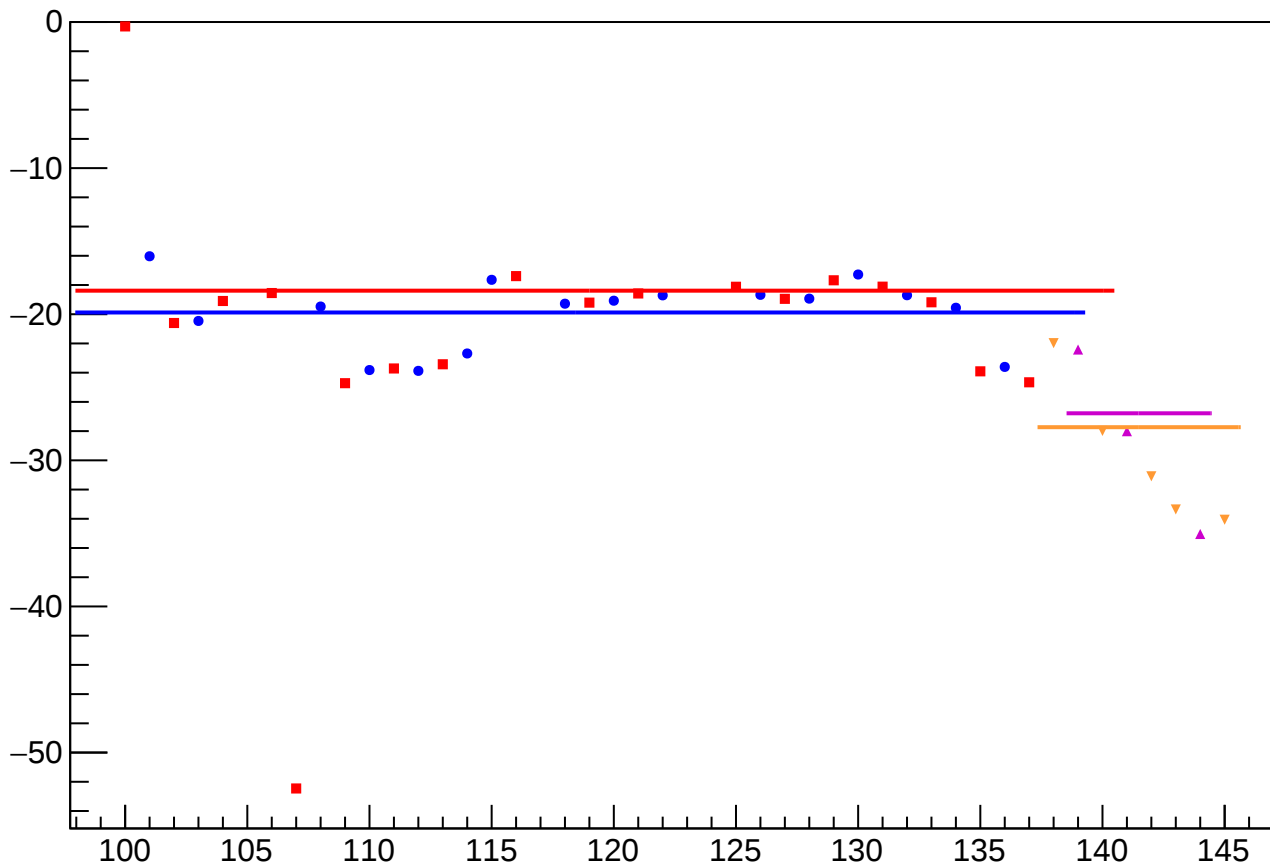
Left In: 15.078 ± 0.608 χ^2/NDF : 26.9/2

+ sign 5.734 ± 0.227 χ^2/NDF : 691.0/20

All: 5.514 ± 0.163 χ^2/NDF : 1595.0/41

- sign 5.279 ± 0.235 χ^2/NDF : 902.0/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -27.731 ± 0.023 $\chi^2/\text{NDF}: 42157.0/4$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

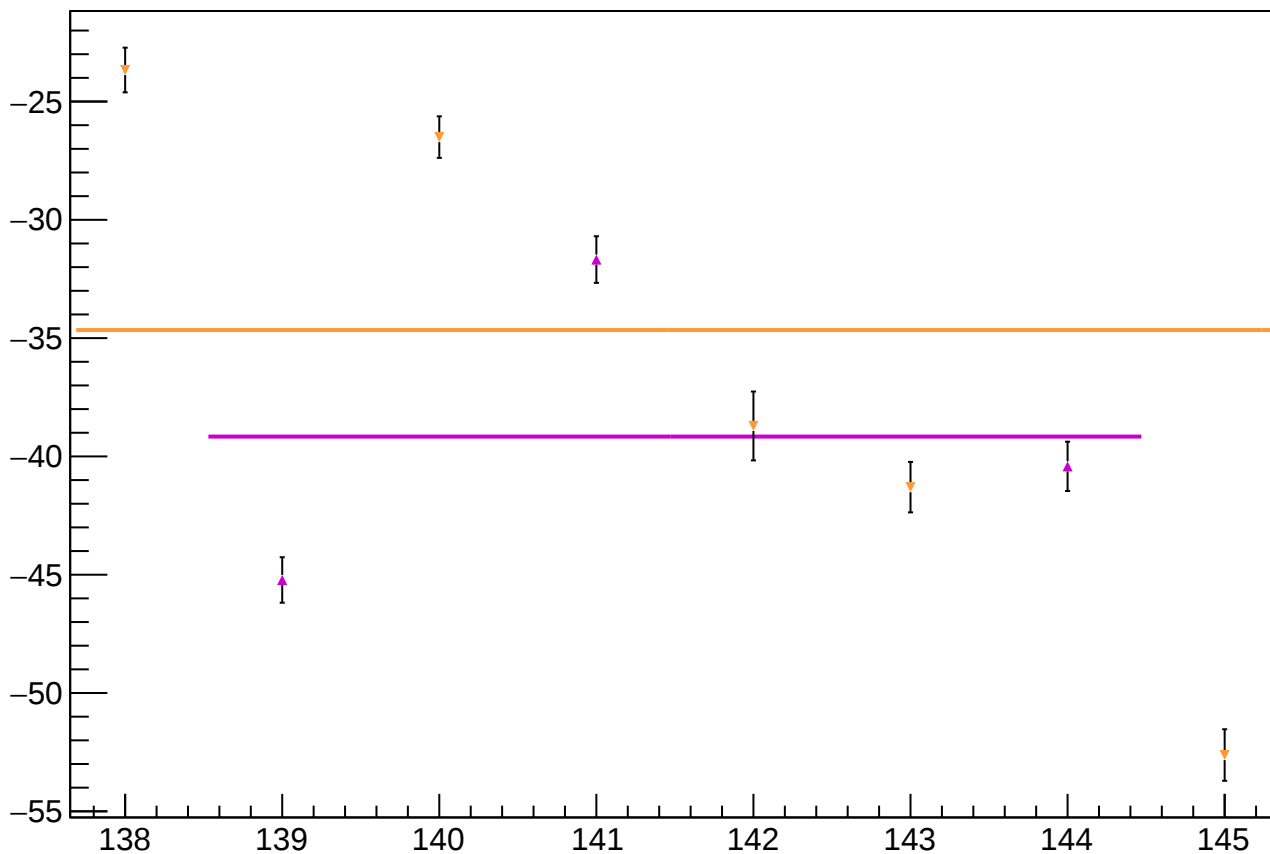
Left In: -26.780 ± 0.025 $\chi^2/\text{NDF}: 38717.6/2$

+ sign -22.335 ± 0.013 $\chi^2/\text{NDF}: 147651.0/20$

All: -21.442 ± 0.009 $\chi^2/\text{NDF}: 581797.3/41$

- sign -20.583 ± 0.013 $\chi^2/\text{NDF}: 424767.6/20$

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

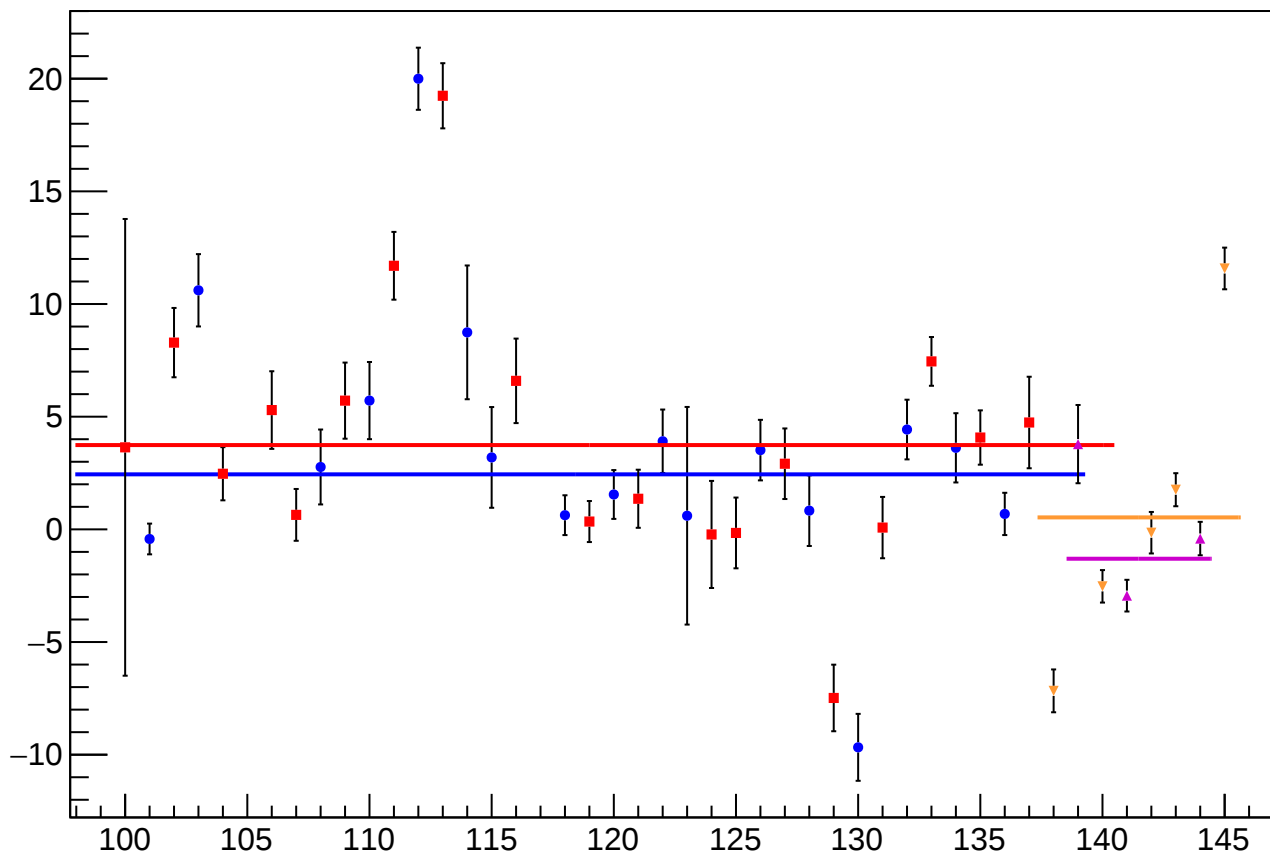
Left In: -39.161+/-0.574 χ^2/NDF : 98.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.444+/-0.362 χ^2/NDF : 676.1/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.531 ± 0.372 χ^2/NDF : 229.8/4

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

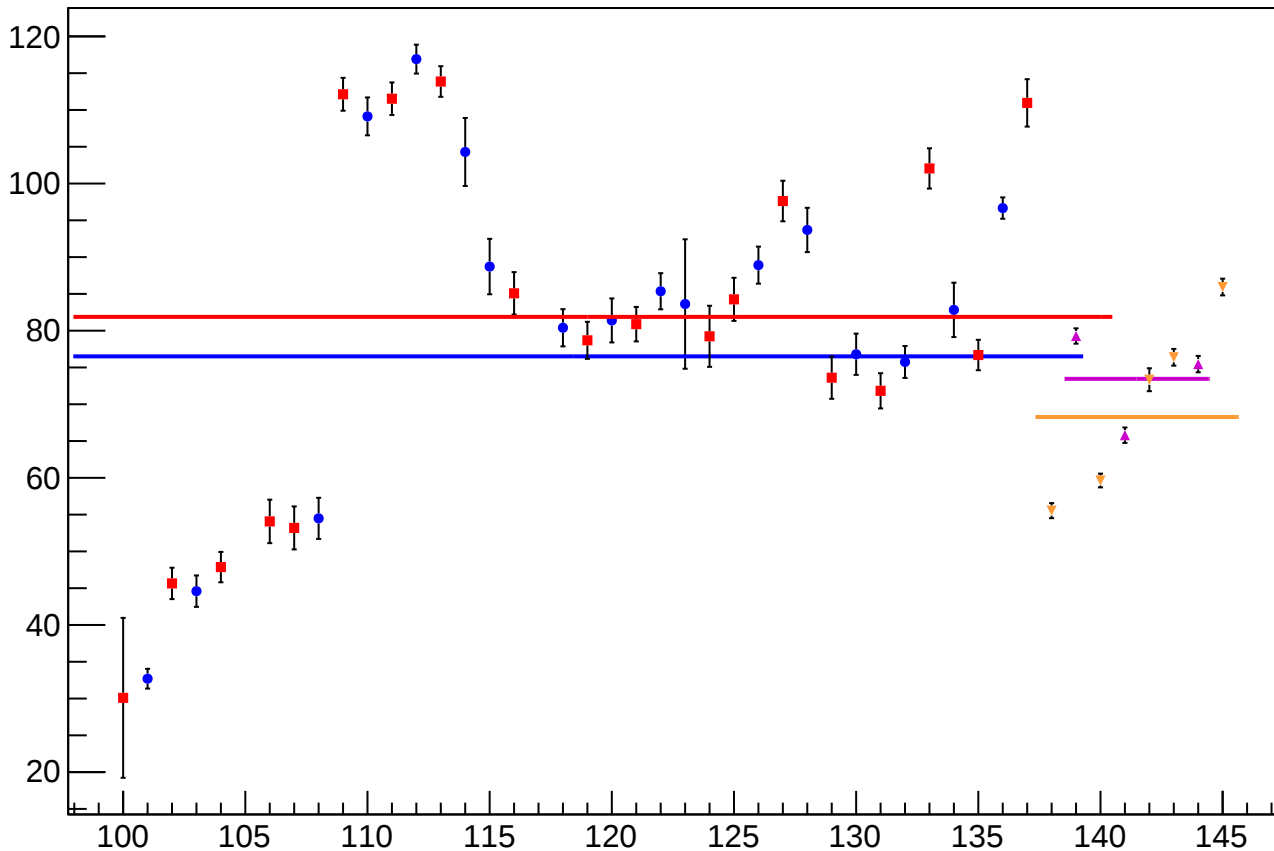
Left In: -1.304 ± 0.490 χ^2/NDF : 15.5/2

+ sign 1.653 ± 0.239 χ^2/NDF : 540.1/21

All: 1.886 ± 0.179 χ^2/NDF : 899.3/43

- sign 2.189 ± 0.272 χ^2/NDF : 357.0/21

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: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

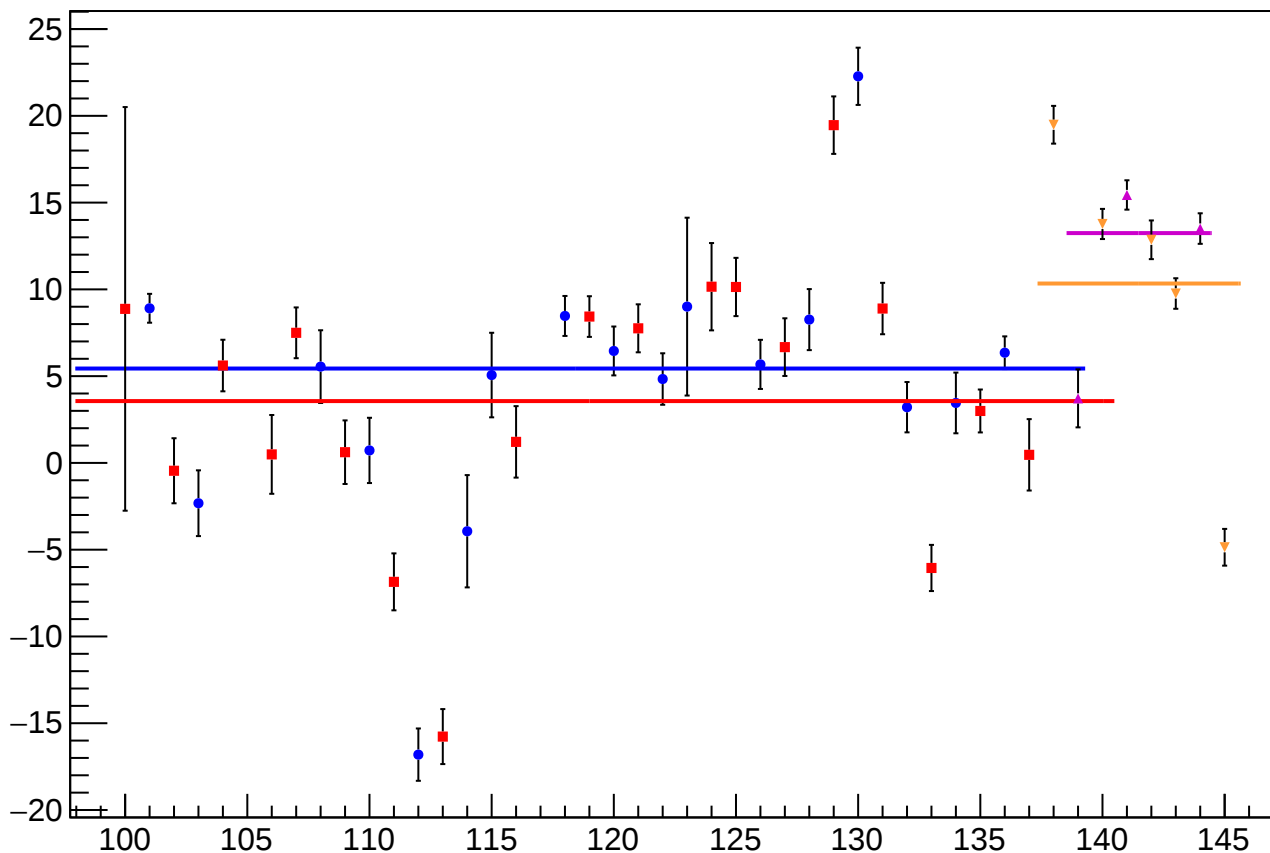
Left In: 73.454 $\pm$ 0.616 χ^2 /NDF: 88.0/2

+ sign 71.796 $\pm$ 0.376 χ^2 /NDF: 2911.1/21

All: 74.431 $\pm$ 0.282 χ^2 /NDF: 4779.9/43

- sign 77.832 $\pm$ 0.427 χ^2 /NDF: 1756.0/21

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 10.337 ± 0.440 $\chi^2/\text{NDF}: 297.9/4$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

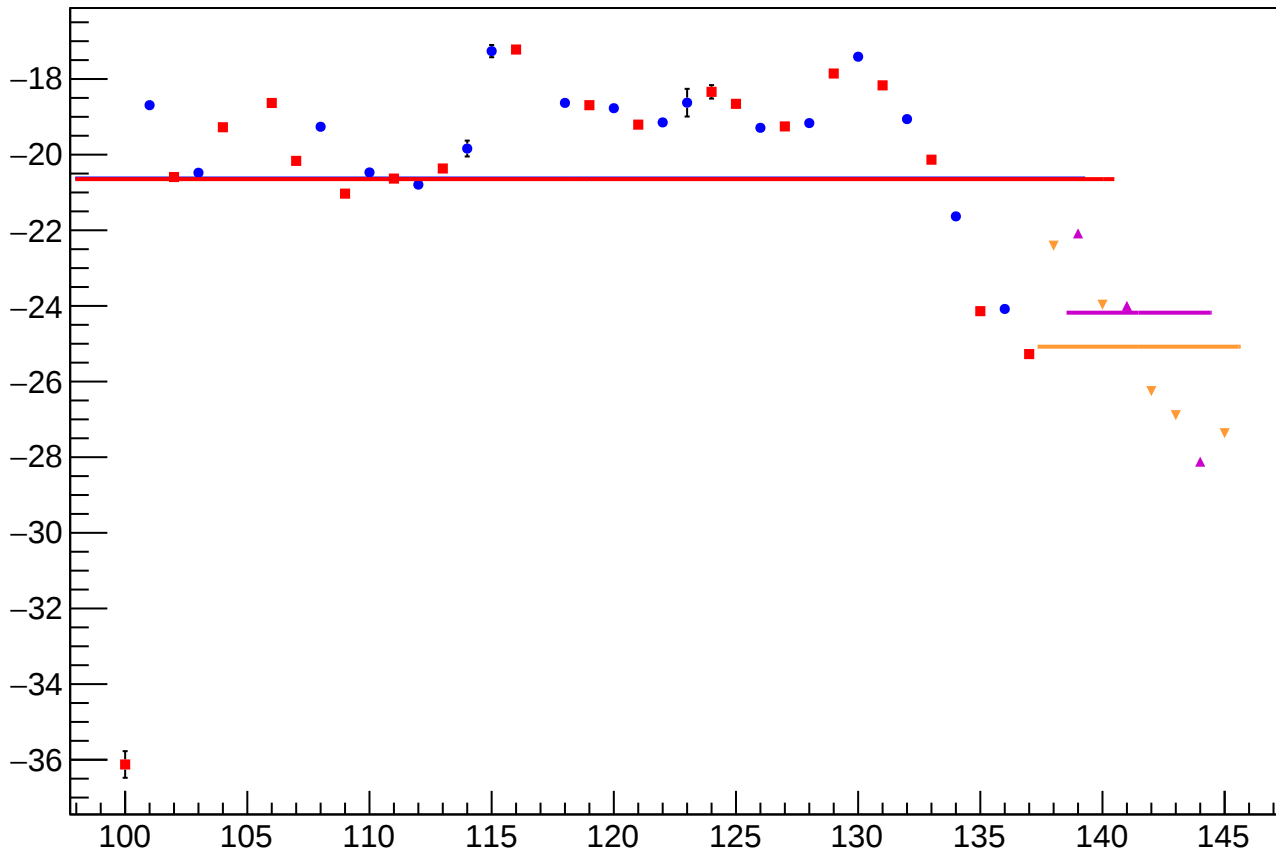
Left In: 13.243 ± 0.573 $\chi^2/\text{NDF}: 39.3/2$

+ sign 7.387 ± 0.278 $\chi^2/\text{NDF}: 758.7/21$

All: 6.982 ± 0.208 $\chi^2/\text{NDF}: 1423.4/43$

- sign 6.466 ± 0.314 $\chi^2/\text{NDF}: 660.0/21$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -25.078+/-0.020 χ^2/NDF : 9601.8/4

Right Out: -20.647+/-0.019 χ^2/NDF : 13908.9/18

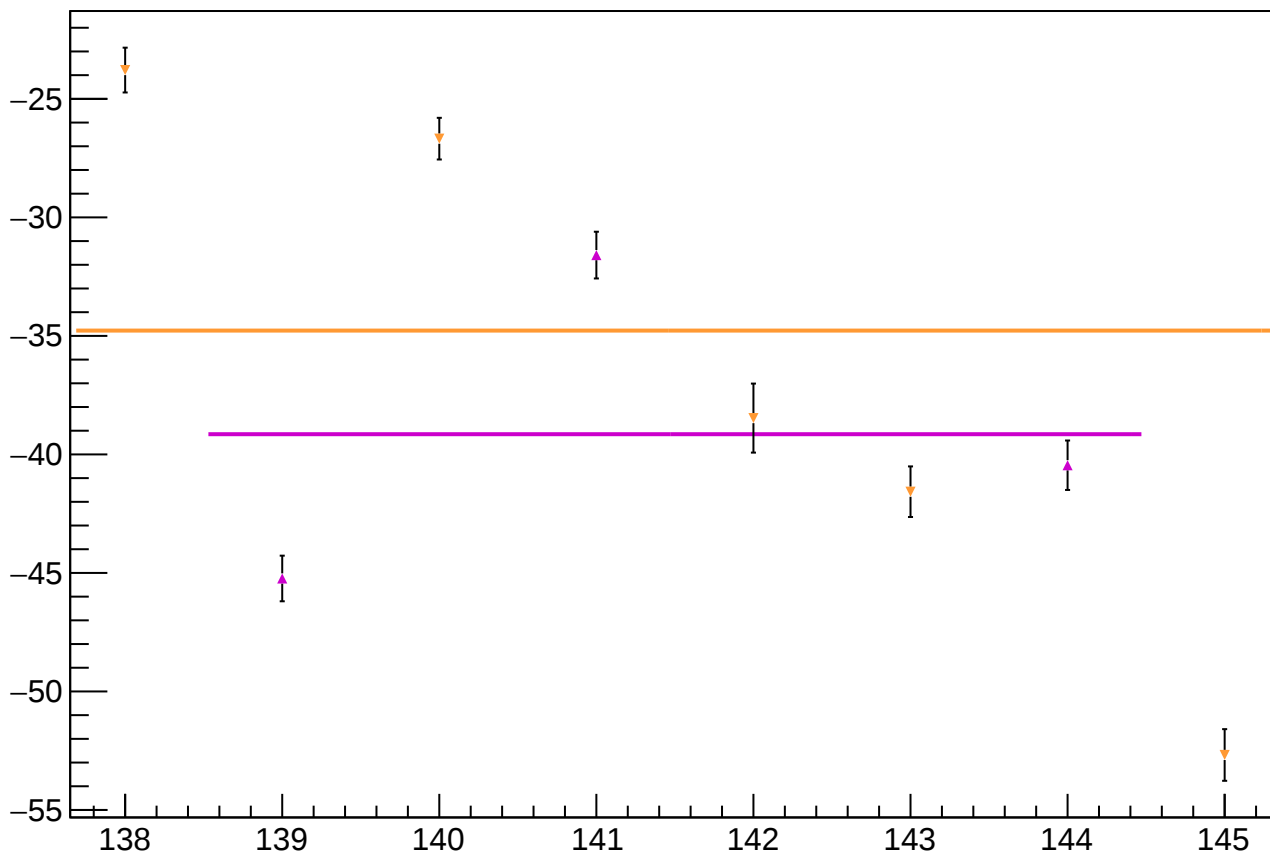
Left In: -24.179+/-0.024 χ^2/NDF : 9801.3/2

+ sign -22.747+/-0.014 χ^2/NDF : 47368.4/21

All: -22.420+/-0.010 χ^2/NDF : 85268.8/43

- sign -22.037+/-0.015 χ^2/NDF : 36712.6/21

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

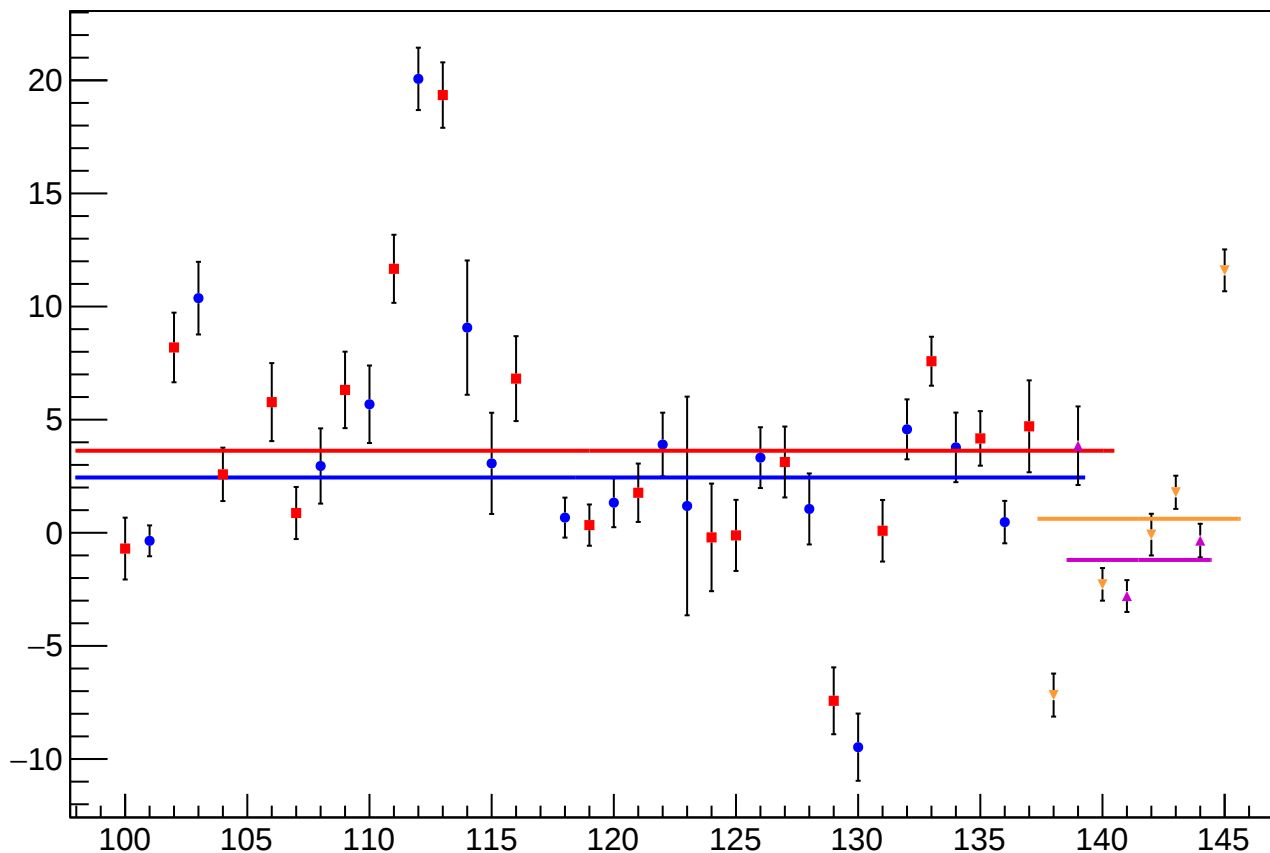
Left In: -39.147+/-0.575 χ^2/NDF : 100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.509+/-0.362 χ^2/NDF : 672.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 0.619 $\pm$ 0.372 χ^2 /NDF: 227.4/4

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

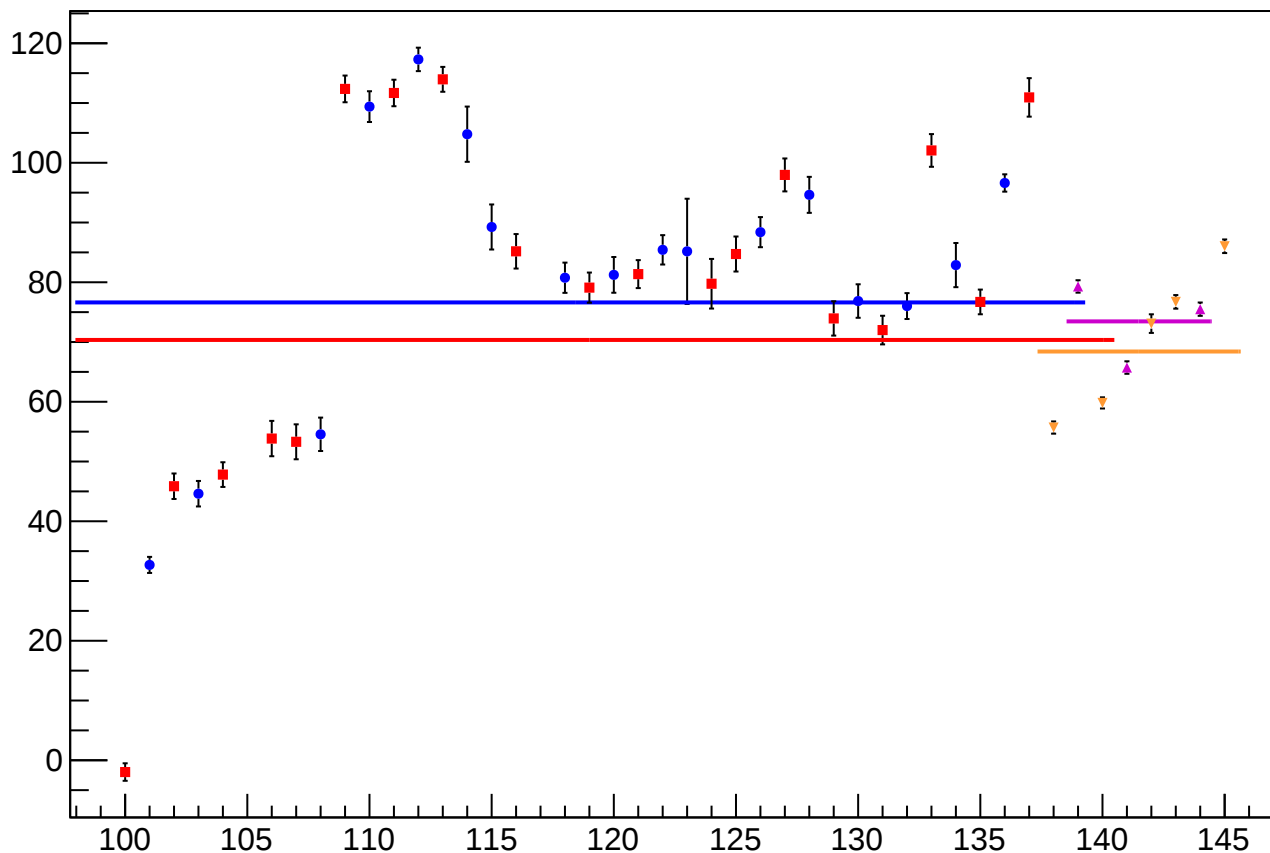
Left In: -1.200 $\pm$ 0.490 χ^2 /NDF: 14.9/2

+ sign 1.691 $\pm$ 0.239 χ^2 /NDF: 534.3/21

All: 1.916 $\pm$ 0.178 χ^2 /NDF: 898.3/43

- sign 2.197 $\pm$ 0.267 χ^2 /NDF: 362.1/21

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

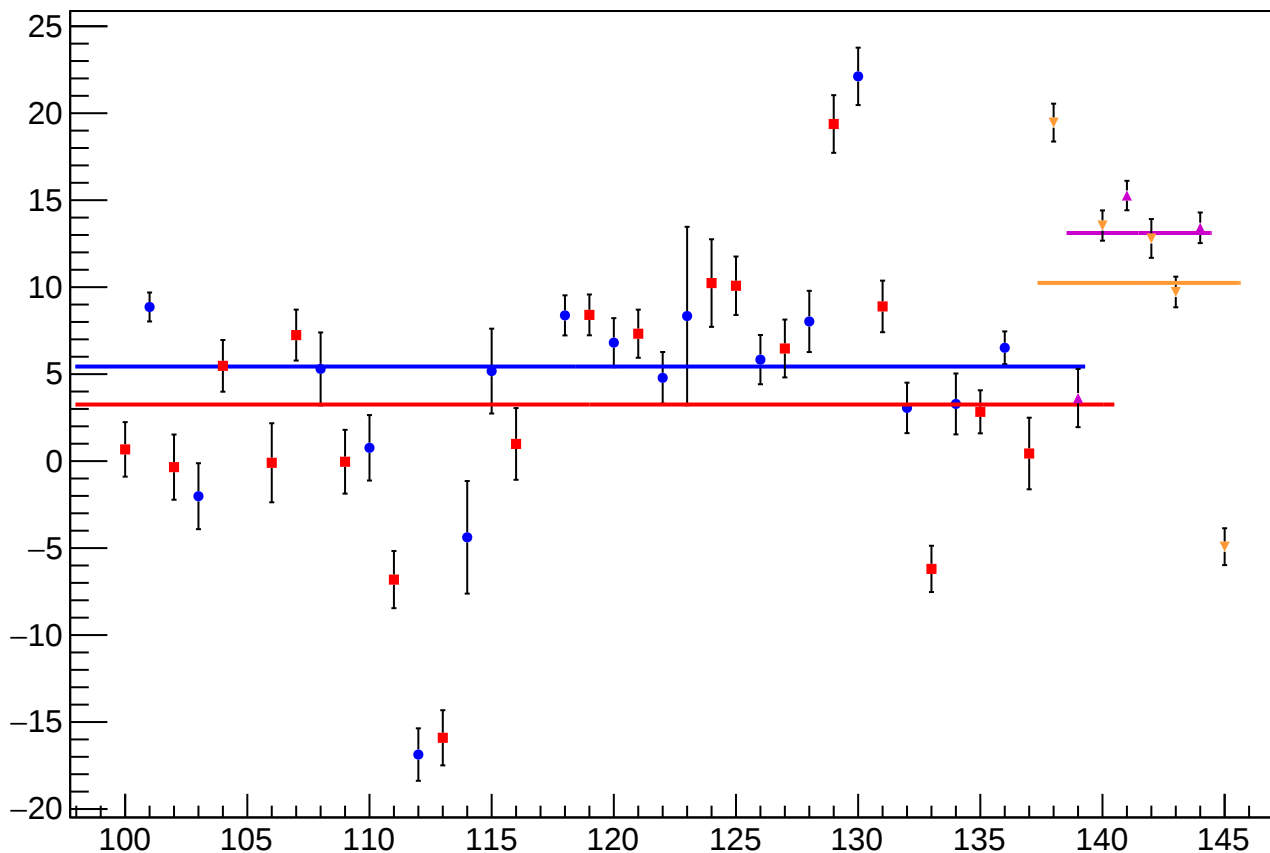
Left In: 73.452 $\pm$ 0.616 χ^2 /NDF: 89.2/2

+ sign 71.927 $\pm$ 0.376 χ^2 /NDF: 2920.4/21

All: 71.834 $\pm$ 0.277 χ^2 /NDF: 7412.0/43

- sign 71.723 $\pm$ 0.410 χ^2 /NDF: 4491.4/21

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 10.245 $\pm$ 0.441 χ^2 /NDF: 296.6/4

Right Out: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

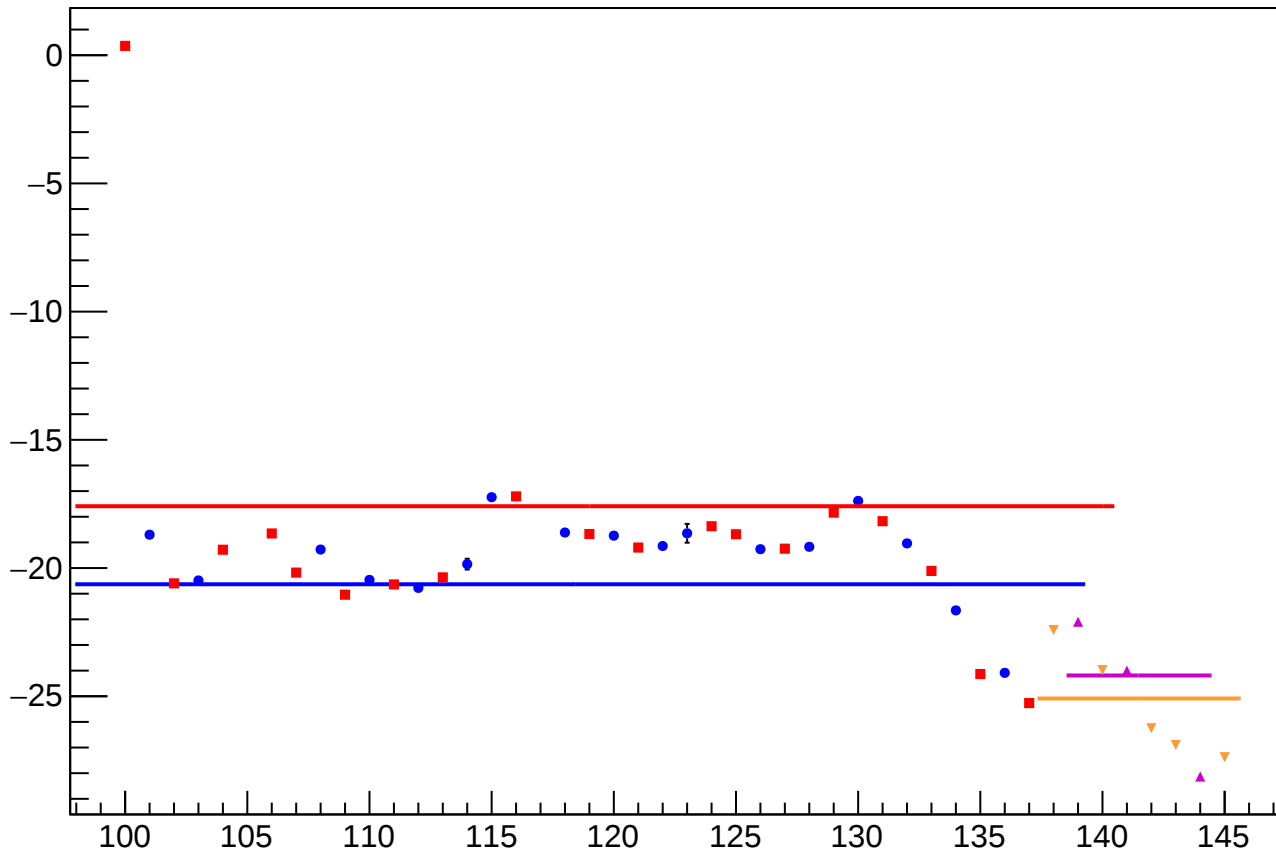
Left In: 13.114 $\pm$ 0.573 χ^2 /NDF: 38.8/2

+ sign 7.349 $\pm$ 0.278 χ^2 /NDF: 752.8/21

All: 6.788 $\pm$ 0.206 χ^2 /NDF: 1434.9/43

- sign 6.098 $\pm$ 0.308 χ^2 /NDF: 673.0/21

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: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

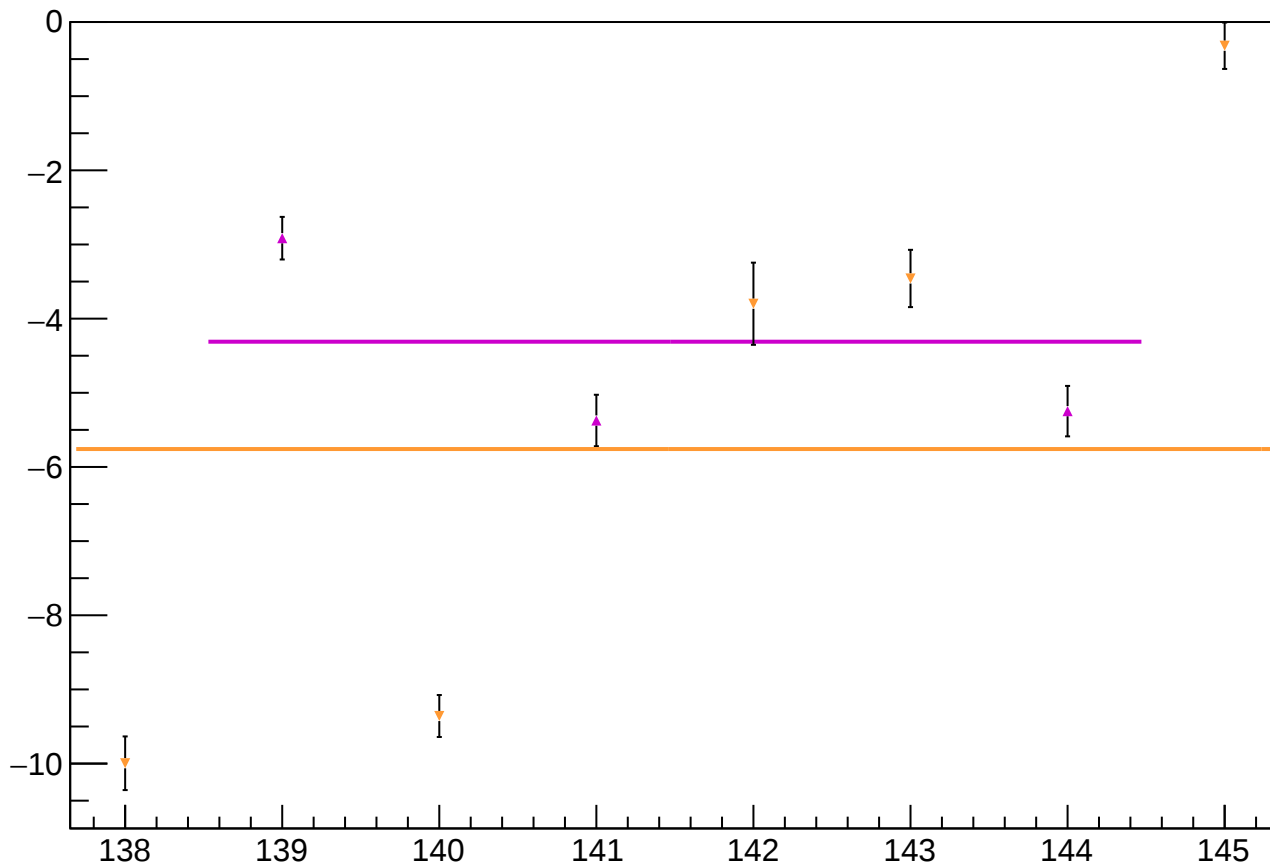
Left In: -24.189 ± 0.024 $\chi^2/\text{NDF}: 9793.5/2$

+ sign -22.751 ± 0.014 $\chi^2/\text{NDF}: 47448.8/21$

All: -21.396 ± 0.010 $\chi^2/\text{NDF}: 303369.9/43$

- sign -19.950 ± 0.014 $\chi^2/\text{NDF}: 236490.9/21$

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

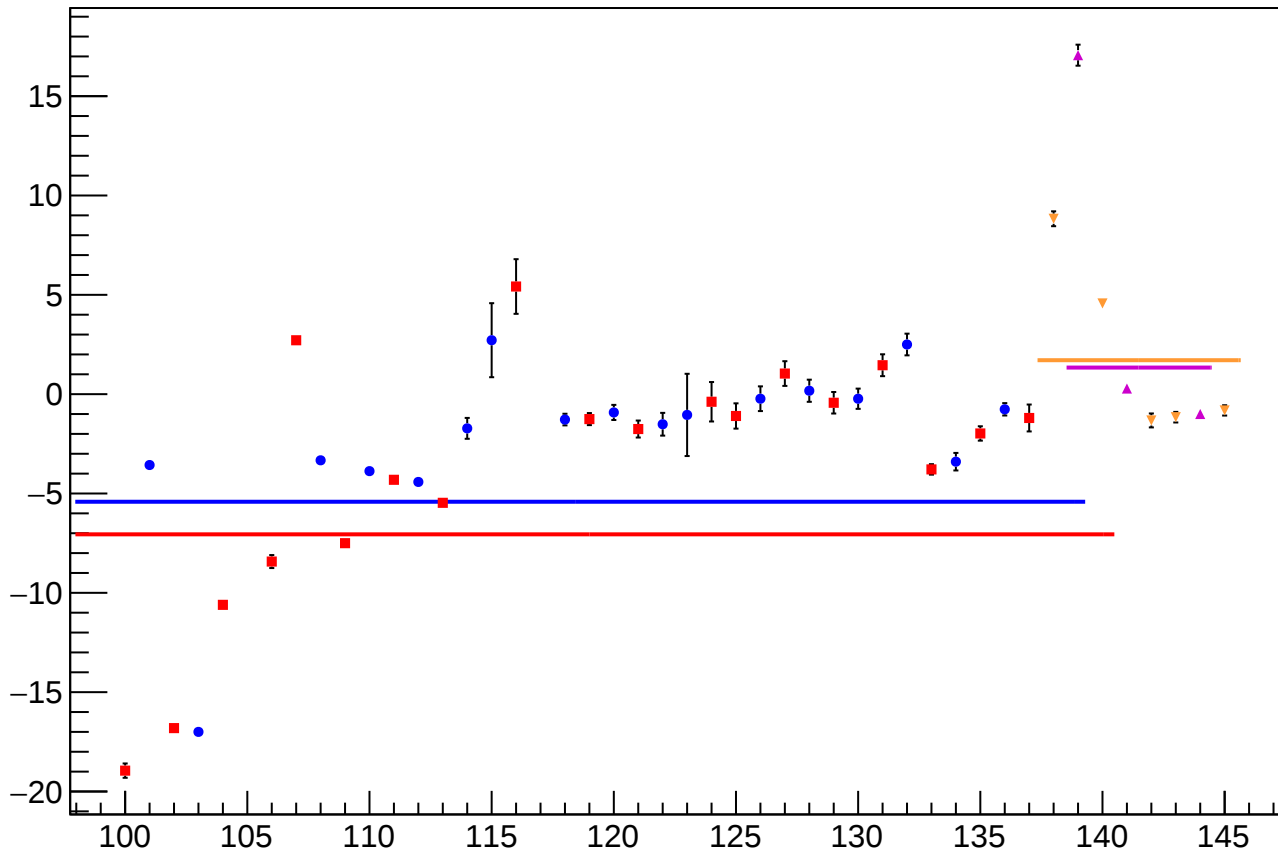
Left In: -4.311 $\pm$ 0.185 χ^2 /NDF: 40.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.152 $\pm$ 0.120 χ^2 /NDF: 725.1/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.709 ± 0.127 χ^2/NDF : 794.7/4

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

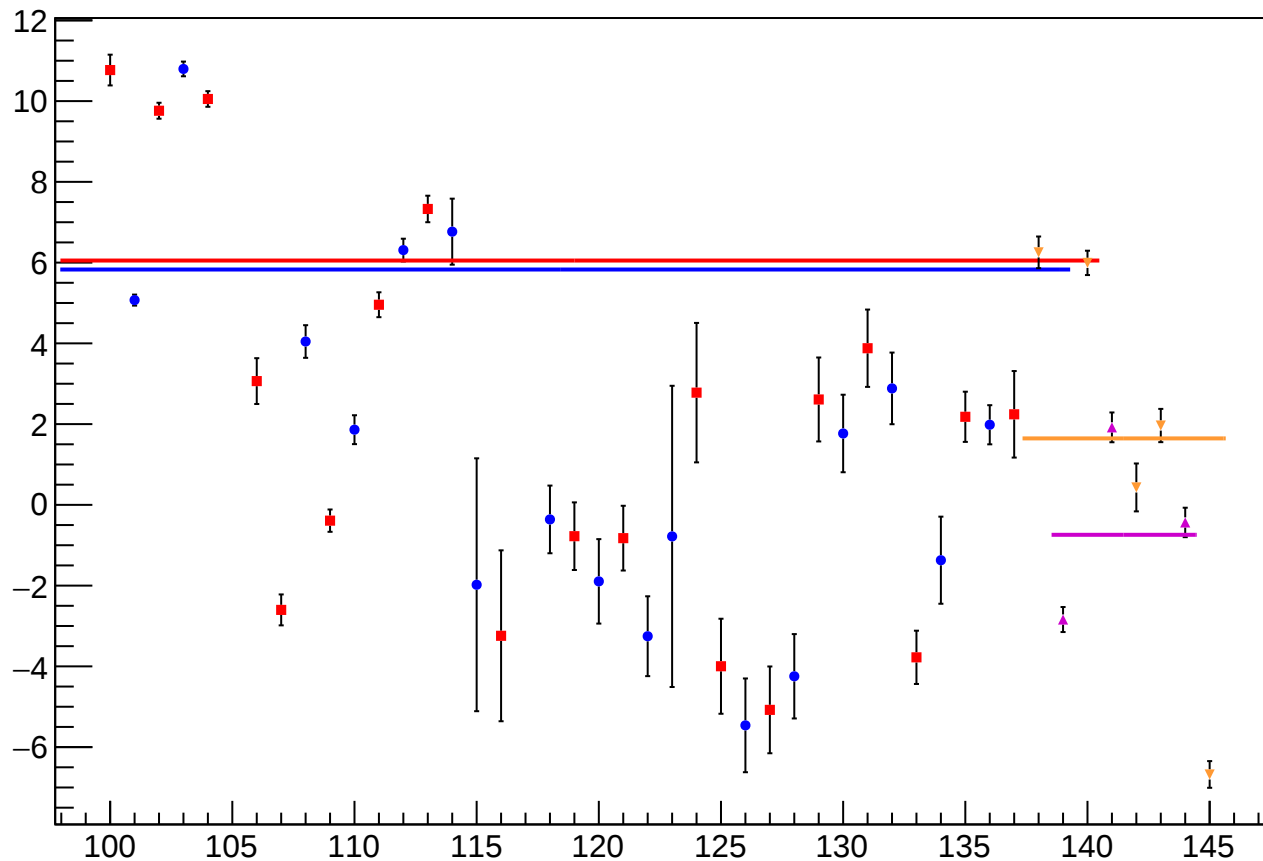
Left In: 1.338 ± 0.166 χ^2/NDF : 992.4/2

+ sign -4.294 ± 0.050 χ^2/NDF : 12713.5/21

All: -5.111 ± 0.037 χ^2/NDF : 28908.1/43

- sign -6.109 ± 0.056 χ^2/NDF : 15608.0/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 1.646 ± 0.168 χ^2/NDF : 984.7/4

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

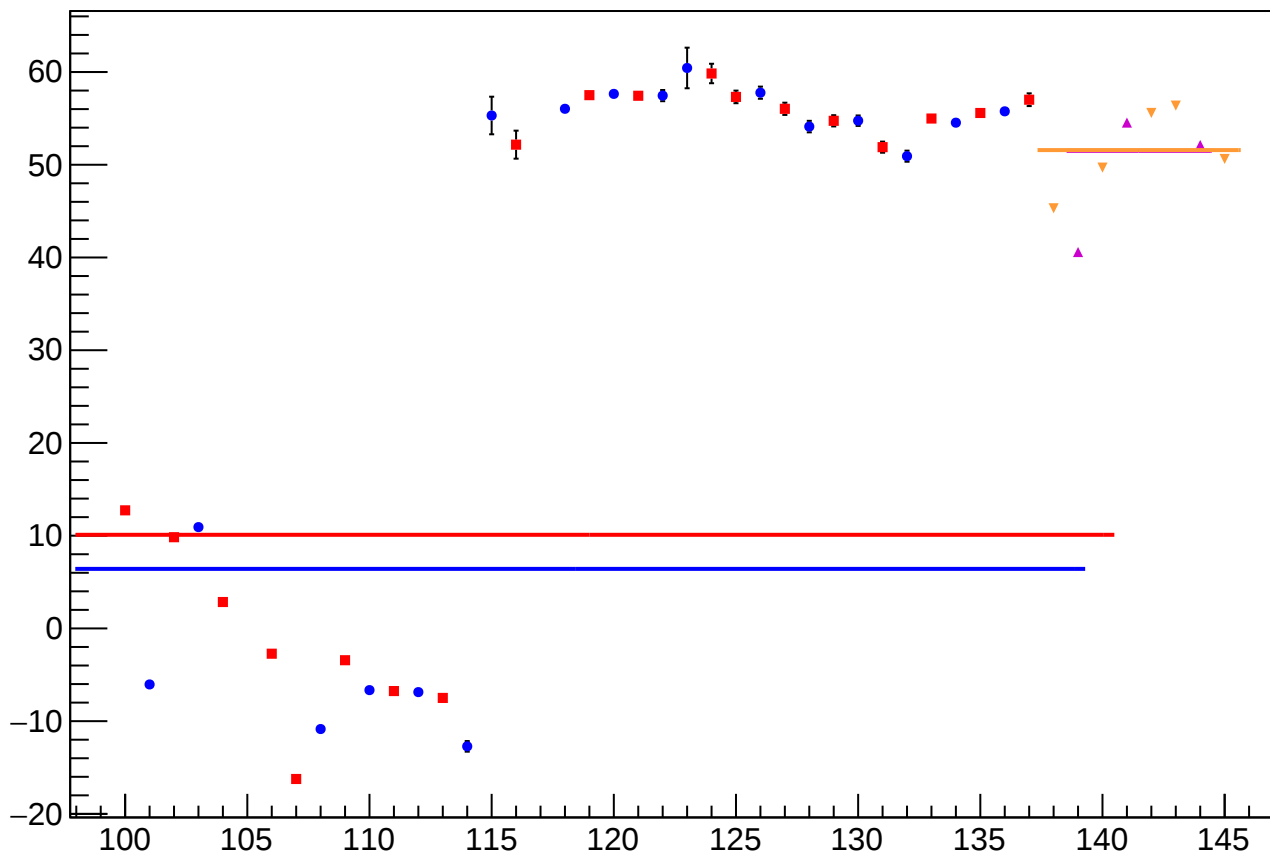
Left In: -0.742 ± 0.199 χ^2/NDF : 98.6/2

+ sign 4.903 ± 0.079 χ^2/NDF : 2915.1/21

All: 4.867 ± 0.058 χ^2/NDF : 6644.4/43

- sign 4.826 ± 0.084 χ^2/NDF : 3728.8/21

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: 10.096+/-0.070 χ^2/NDF : 122124.3/18

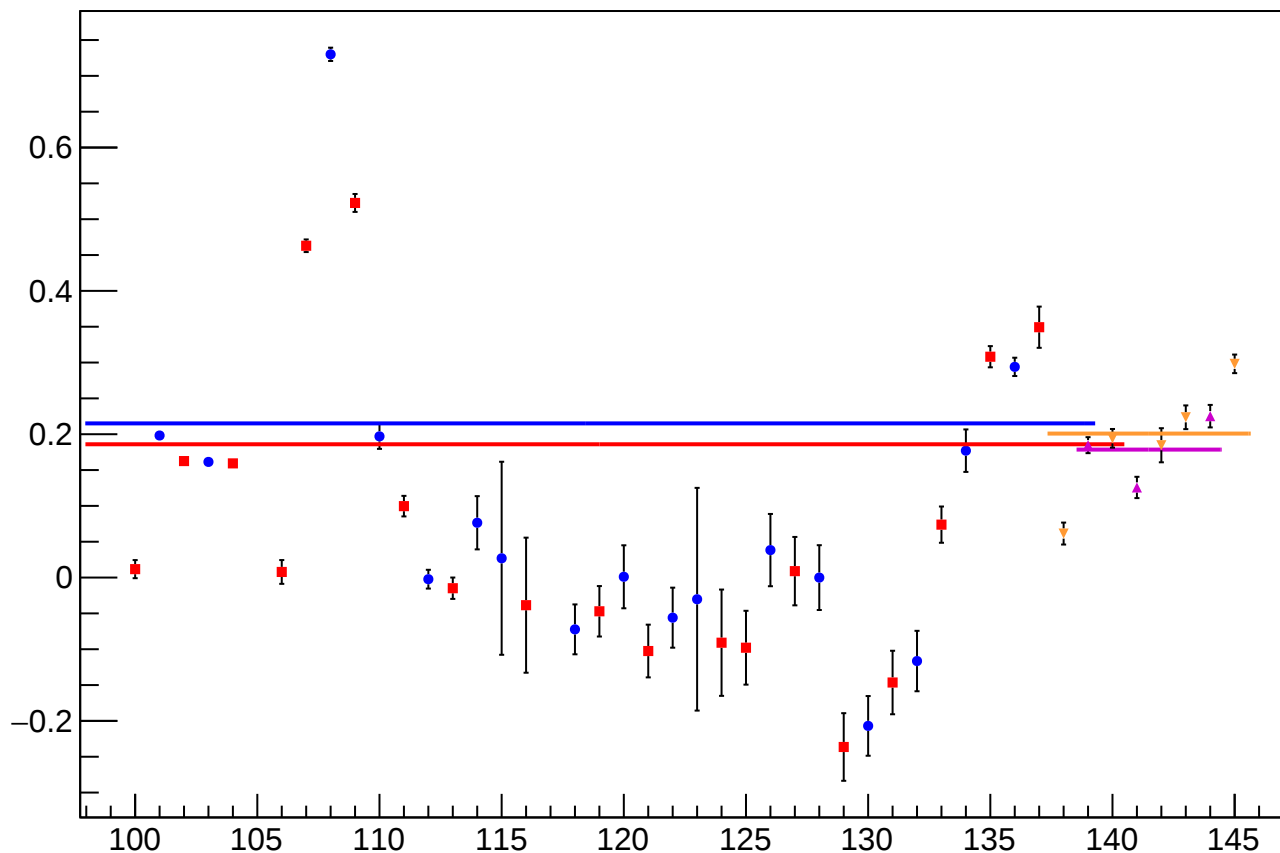
Left In: 51.499+/-0.192 χ^2/NDF : 566.2/2

+ sign 13.540+/-0.059 χ^2/NDF : 200422.0/21

All: 14.157+/-0.044 χ^2/NDF : 364354.6/43

- sign 14.909+/-0.066 χ^2/NDF : 163693.3/21

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.201 $\pm$ 0.007 χ^2 /NDF: 141.9/4

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

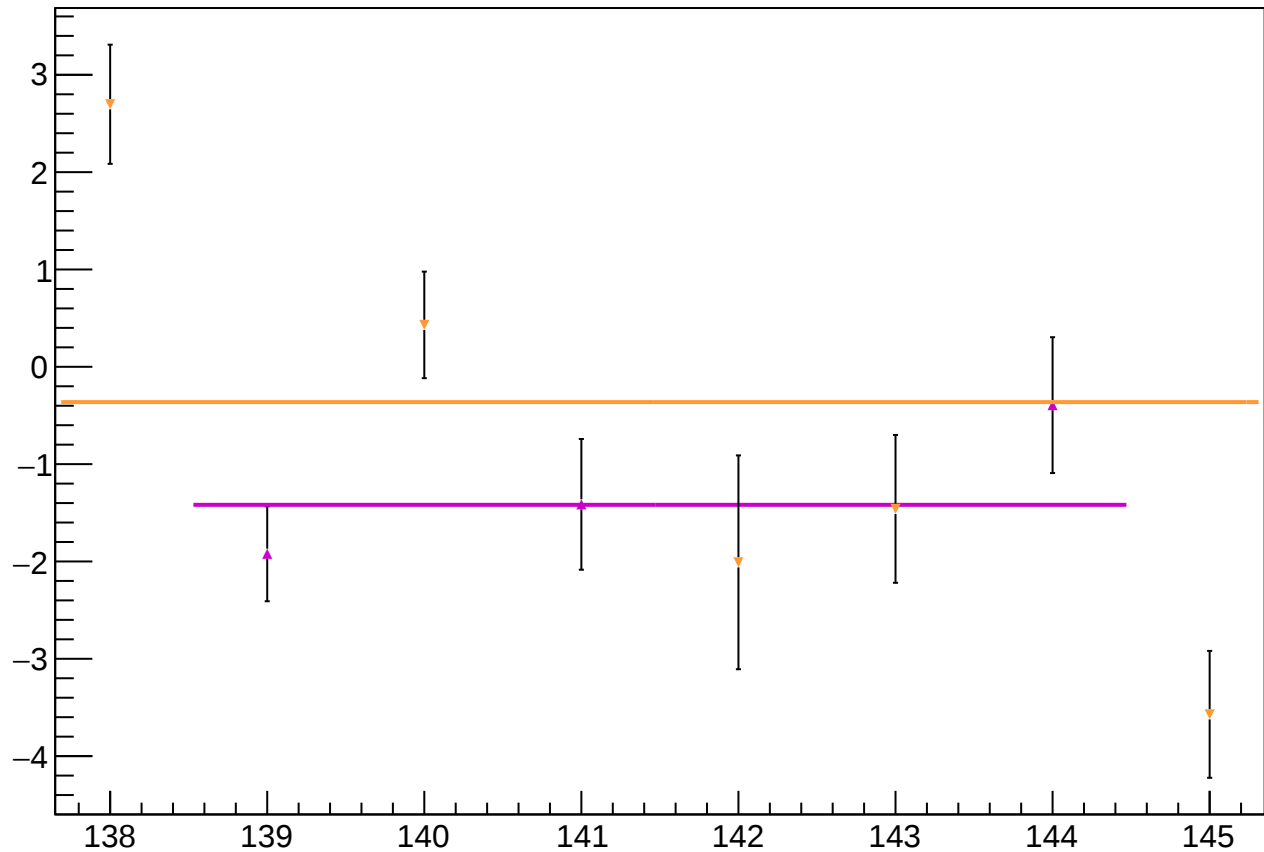
Left In: 0.179 $\pm$ 0.008 χ^2 /NDF: 21.8/2

+ sign 0.213 $\pm$ 0.003 χ^2 /NDF: 4072.8/21

All: 0.199 $\pm$ 0.002 χ^2 /NDF: 6874.6/43

- sign 0.185 $\pm$ 0.003 χ^2 /NDF: 2742.0/21

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

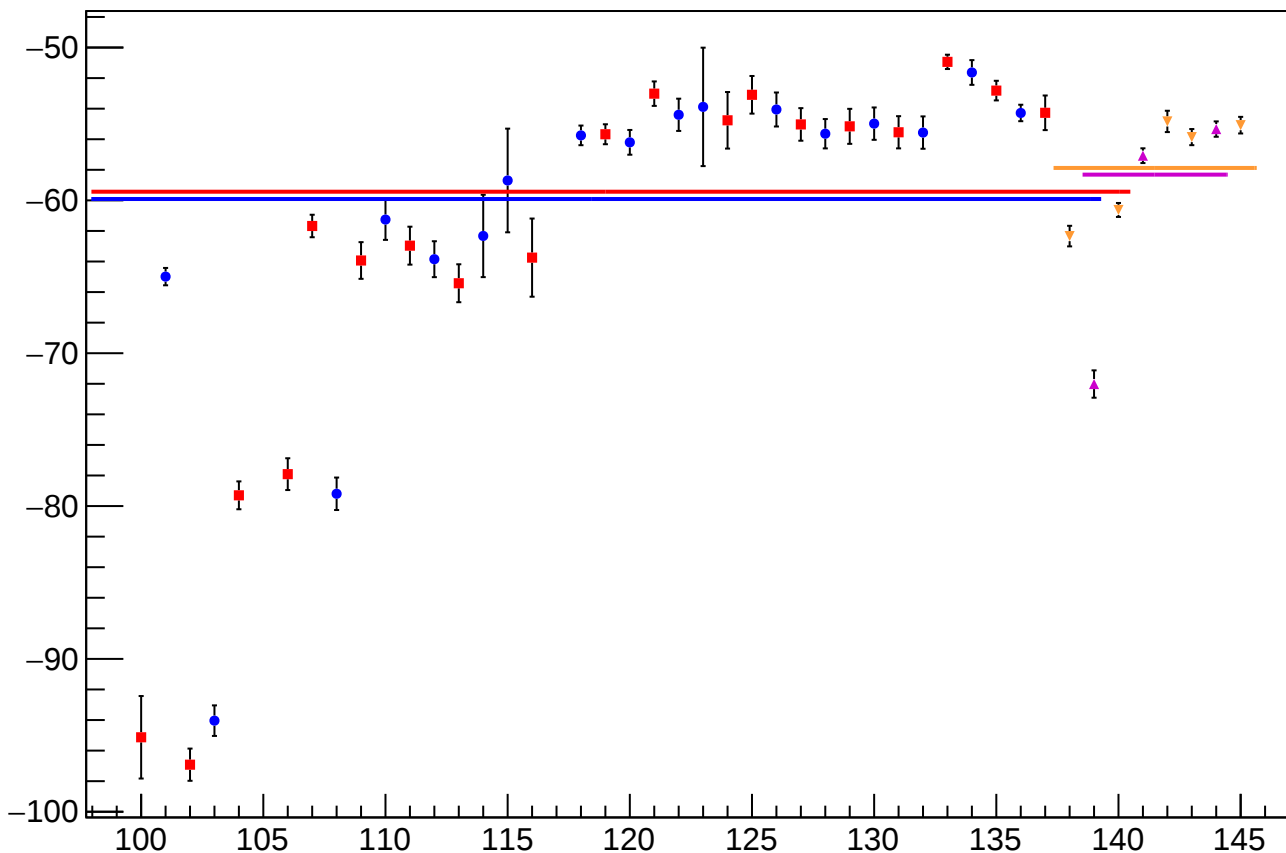
Left In: -1.418 $\pm$ 0.344 χ^2 /NDF: 3.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.824 $\pm$ 0.227 χ^2 /NDF: 64.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -57.878 ± 0.250 χ^2/NDF : 140.2/4

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

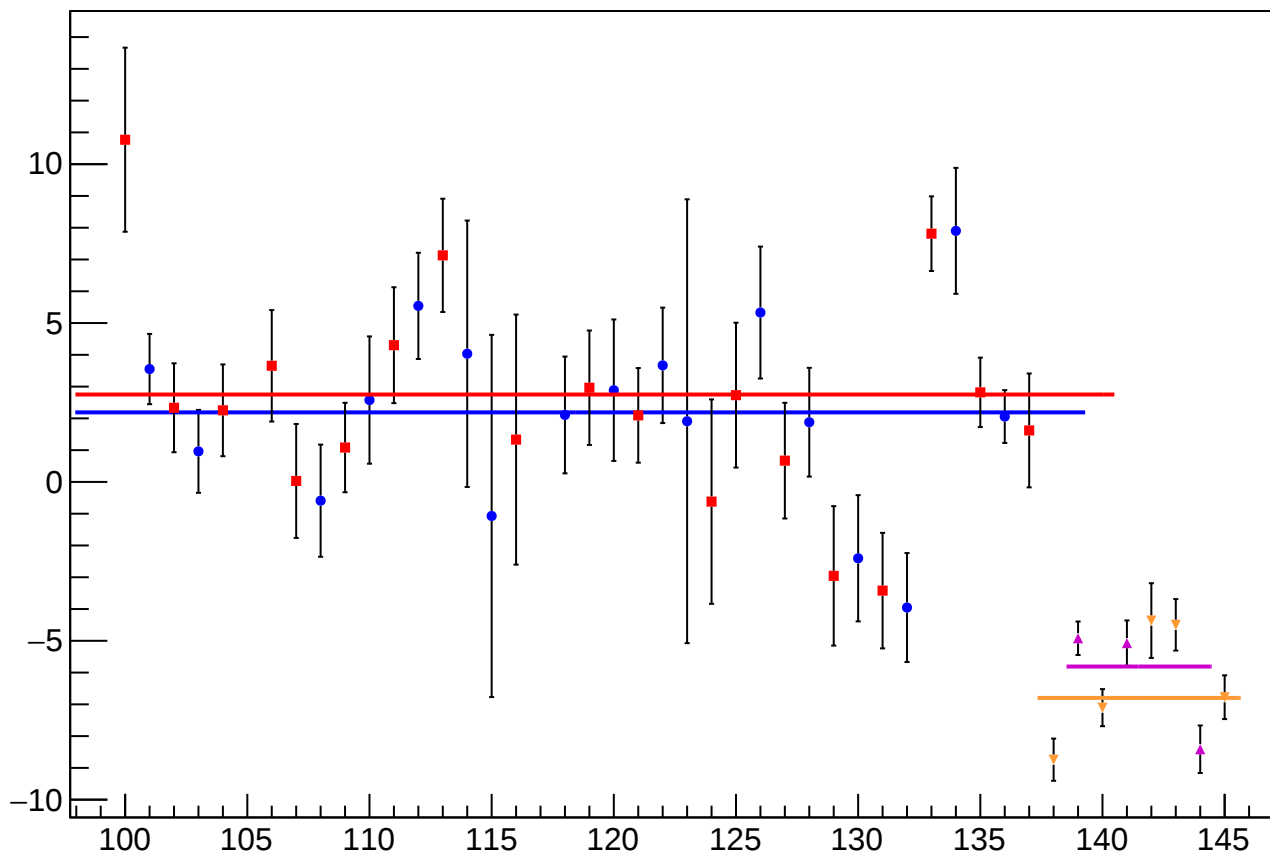
Left In: -58.316 ± 0.325 χ^2/NDF : 276.0/2

+ sign -59.008 ± 0.166 χ^2/NDF : 2157.8/21

All: -59.051 ± 0.121 χ^2/NDF : 5361.2/43

- sign -59.099 ± 0.177 χ^2/NDF : 3203.2/21

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: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

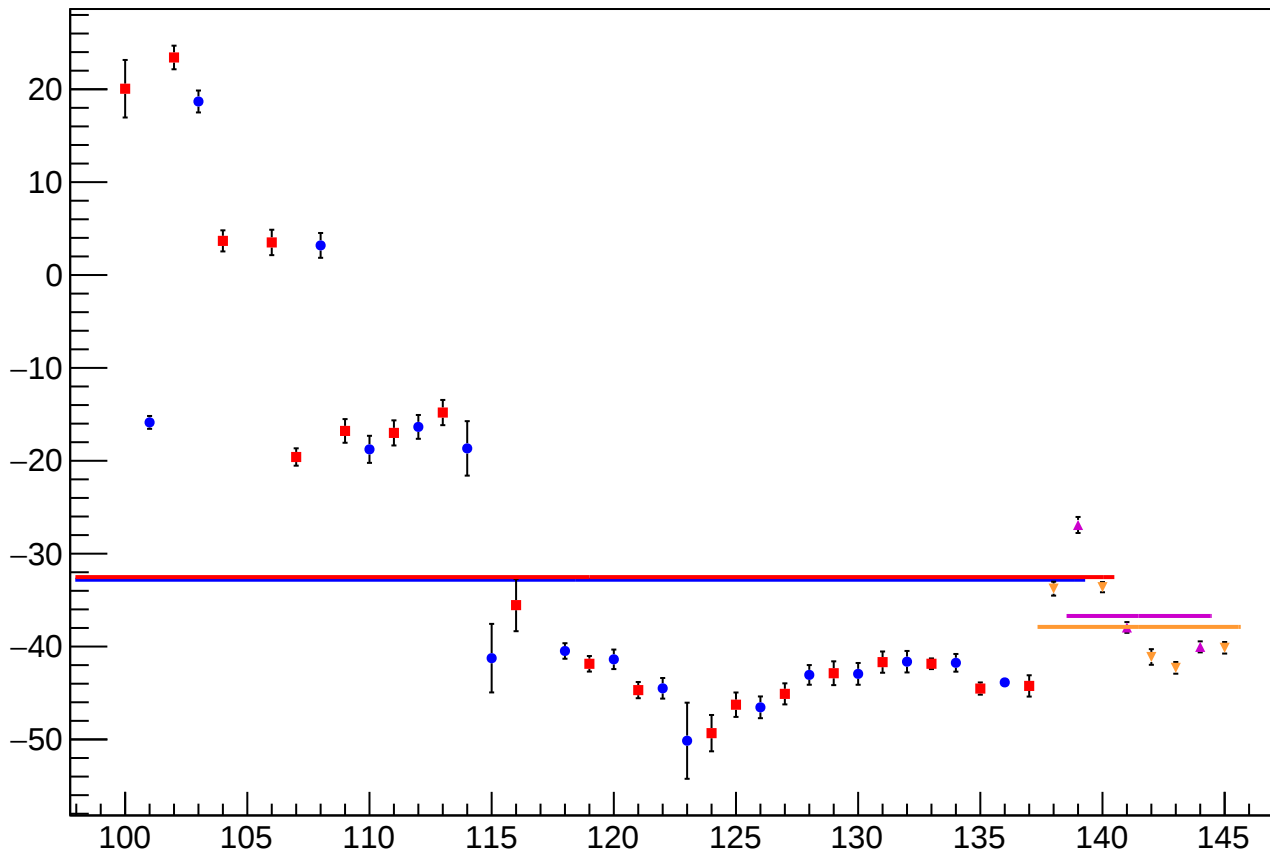
Left In: -5.810 ± 0.369 $\chi^2/\text{NDF}: 16.0/2$

+ sign -3.293 ± 0.253 $\chi^2/\text{NDF}: 361.3/21$

All: -2.560 ± 0.184 $\chi^2/\text{NDF}: 710.0/43$

- sign -1.740 ± 0.267 $\chi^2/\text{NDF}: 330.9/21$

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: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

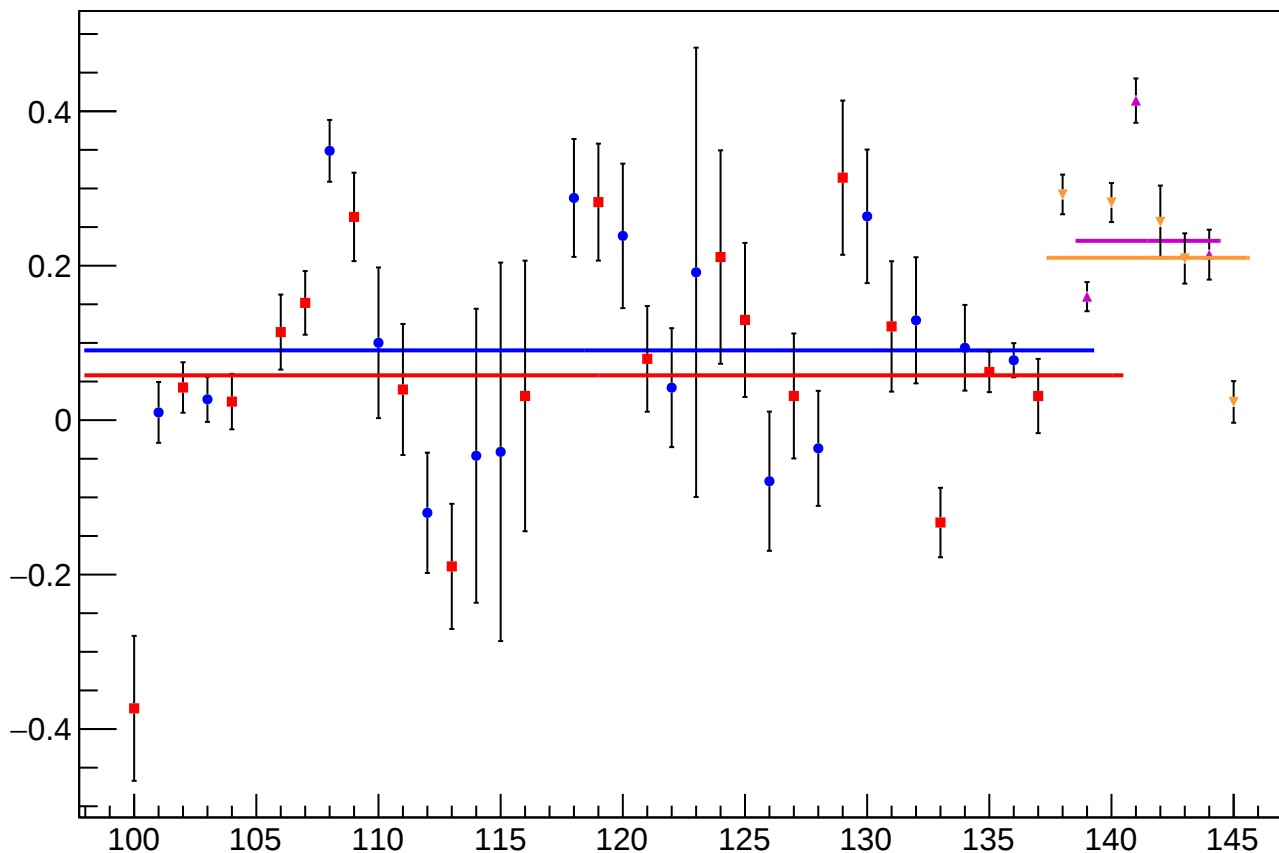
Left In: -36.707 ± 0.373 $\chi^2/\text{NDF}: 164.9/2$

+ sign -34.983 ± 0.192 $\chi^2/\text{NDF}: 5001.2/21$

All: -34.413 ± 0.140 $\chi^2/\text{NDF}: 11313.1/43$

- sign -33.772 ± 0.204 $\chi^2/\text{NDF}: 6293.2/21$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.210 $\pm$ 0.013 χ^2 /NDF: 67.1/4

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

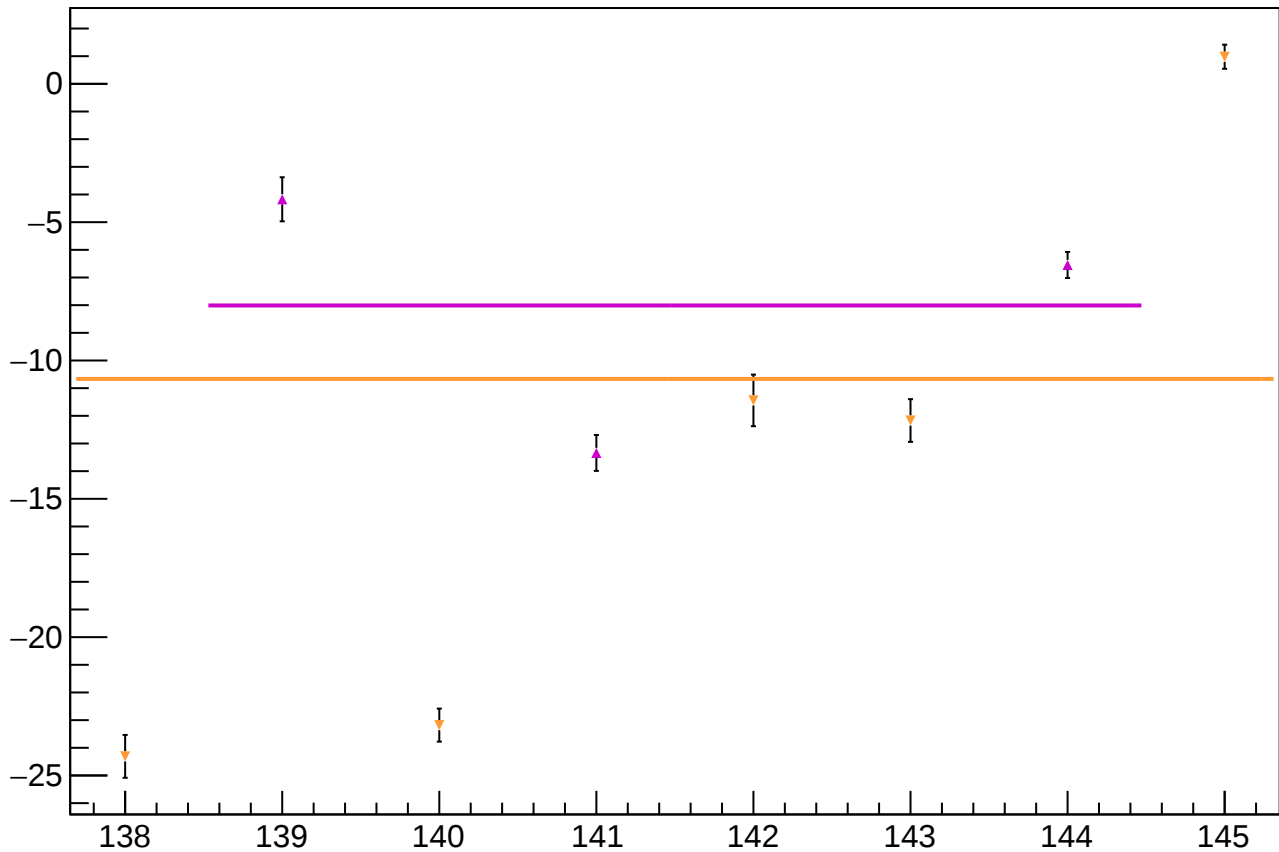
Left In: 0.232 $\pm$ 0.014 χ^2 /NDF: 54.9/2

+ sign 0.149 $\pm$ 0.009 χ^2 /NDF: 189.7/21

All: 0.140 $\pm$ 0.006 χ^2 /NDF: 420.5/43

- sign 0.132 $\pm$ 0.009 χ^2 /NDF: 229.1/21

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

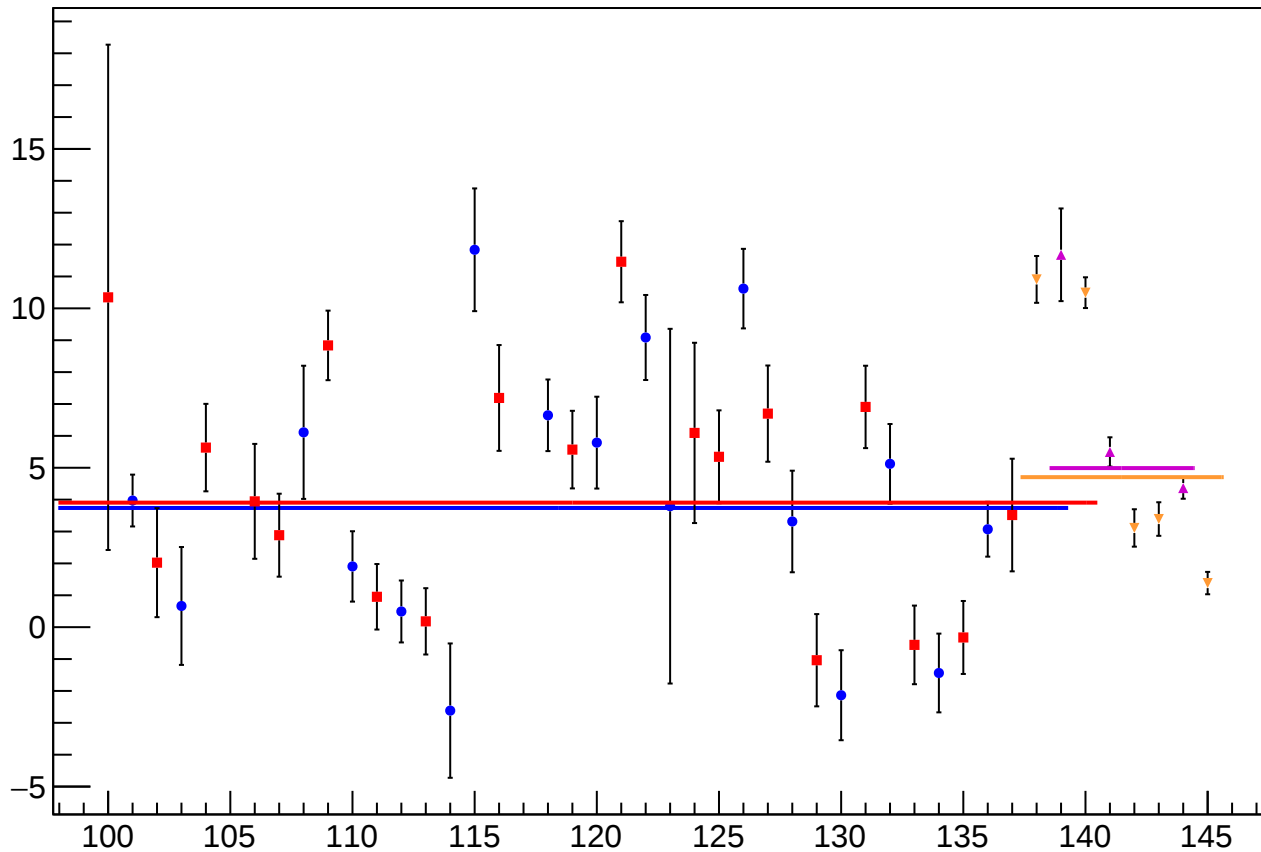
Left In: -8.010 $\pm$ 0.344 χ^2 /NDF:100.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.597 $\pm$ 0.218 χ^2 /NDF: 1604.0/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 4.705 ± 0.219 χ^2/NDF : 318.4/4

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

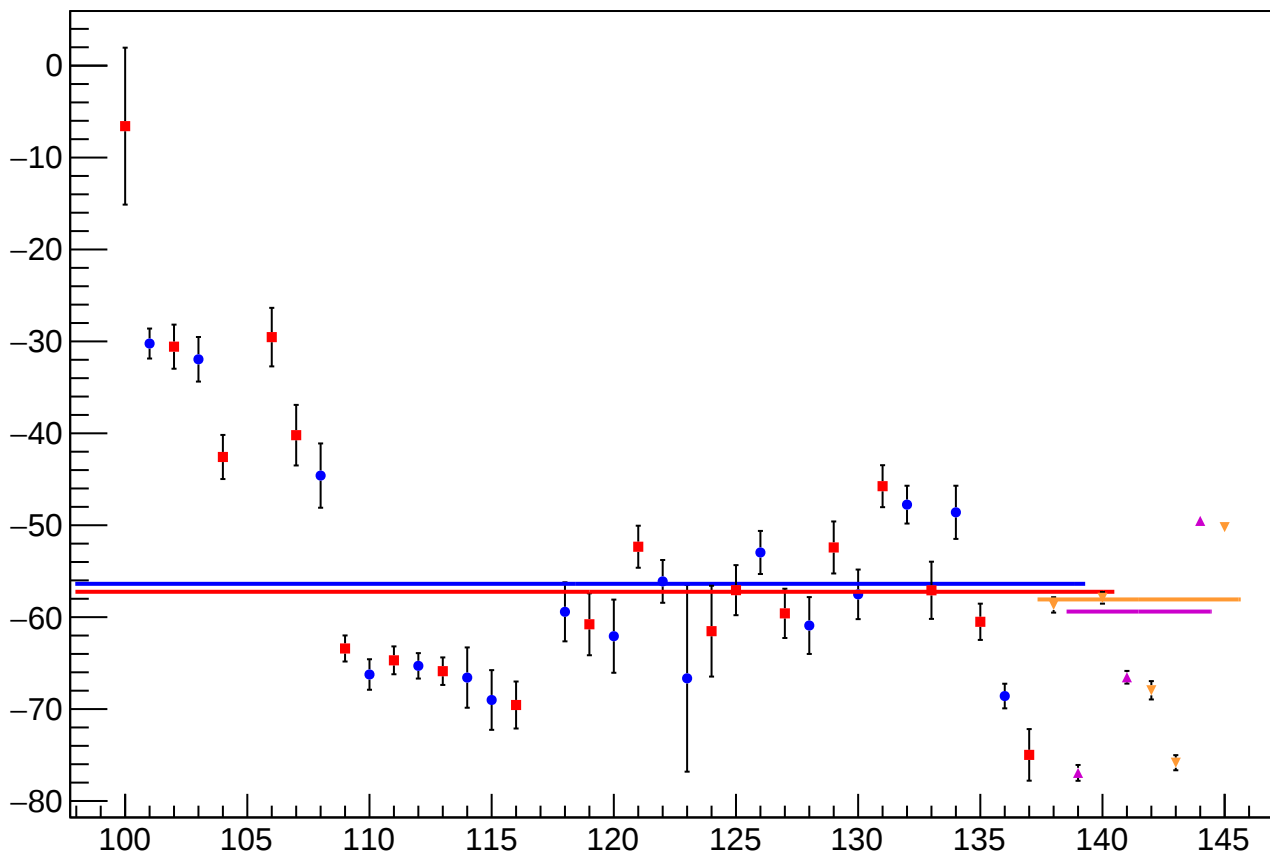
Left In: 4.990 ± 0.266 χ^2/NDF : 25.9/2

+ sign 4.382 ± 0.179 χ^2/NDF : 461.8/21

All: 4.451 ± 0.134 χ^2/NDF : 630.4/43

- sign 4.540 ± 0.204 χ^2/NDF : 168.3/21

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: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

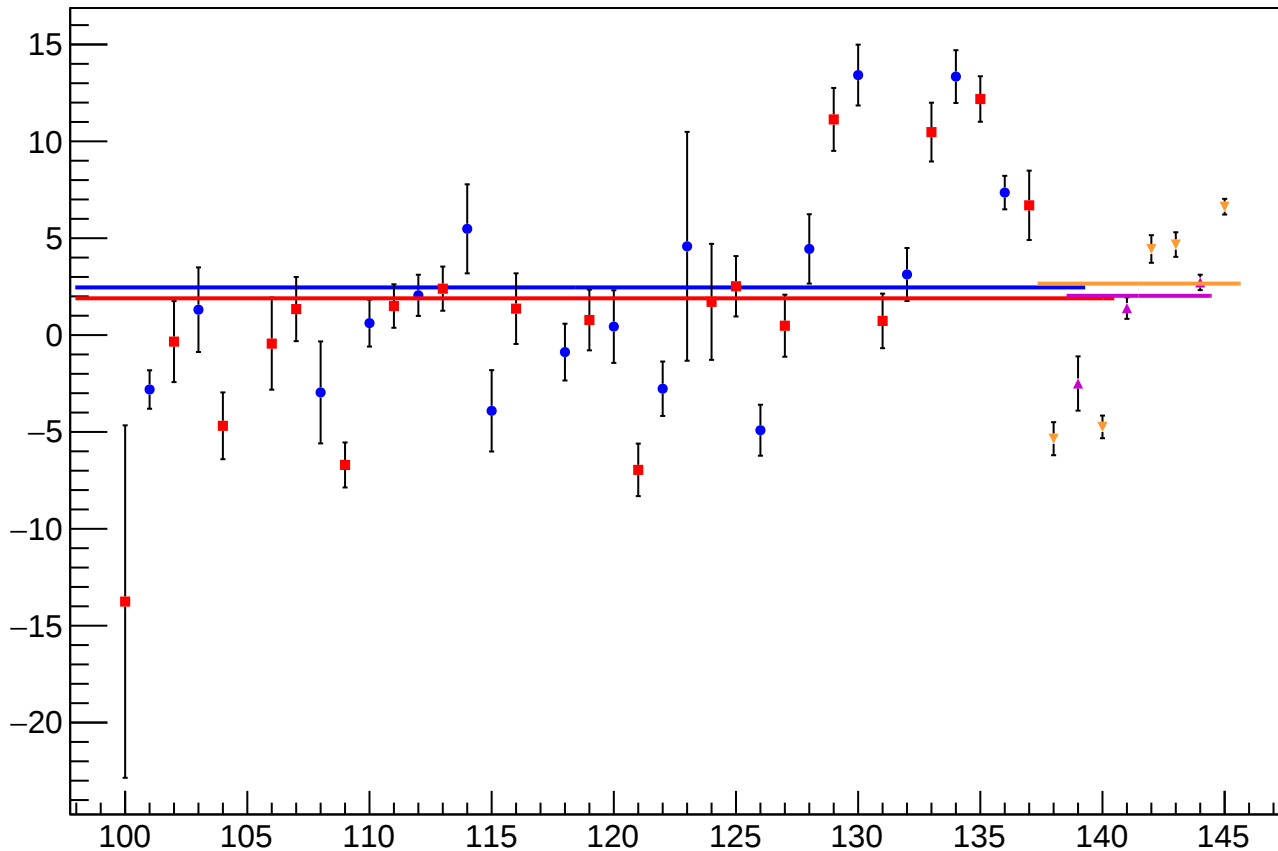
Left In: -59.392 ± 0.368 $\chi^2/\text{NDF}: 904.7/2$

+ sign -57.673 ± 0.263 $\chi^2/\text{NDF}: 1447.3/21$

All: -58.115 ± 0.199 $\chi^2/\text{NDF}: 2845.8/43$

- sign -58.701 ± 0.304 $\chi^2/\text{NDF}: 1391.9/21$

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: 1.898 ± 0.355 χ^2/NDF : 268.1/18

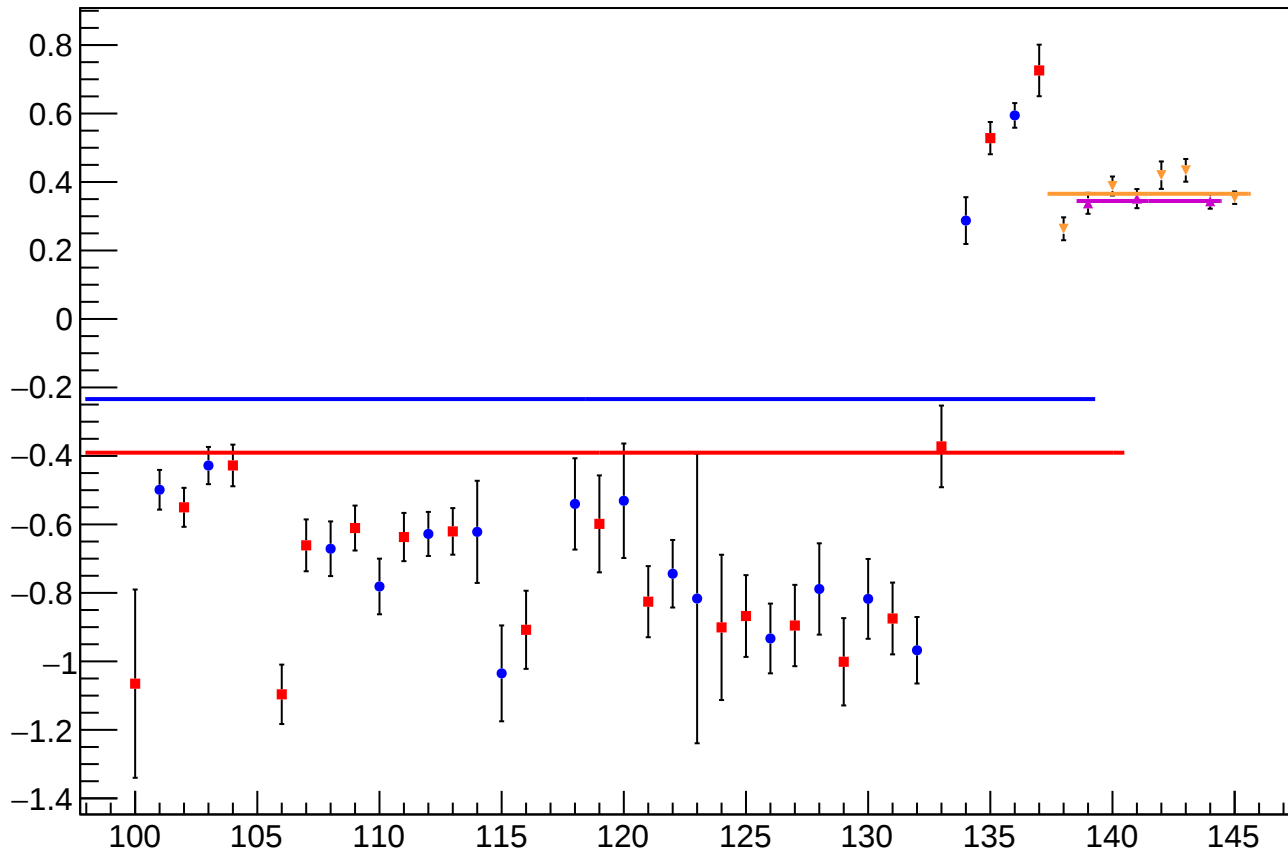
Left In: 2.027 ± 0.315 χ^2/NDF : 14.8/2

+ sign 2.587 ± 0.208 χ^2/NDF : 604.9/21

All: 2.317 ± 0.156 χ^2/NDF : 891.7/43

- sign 1.970 ± 0.236 χ^2/NDF : 282.9/21

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: -0.391 ± 0.019 χ^2/NDF : 852.7/18

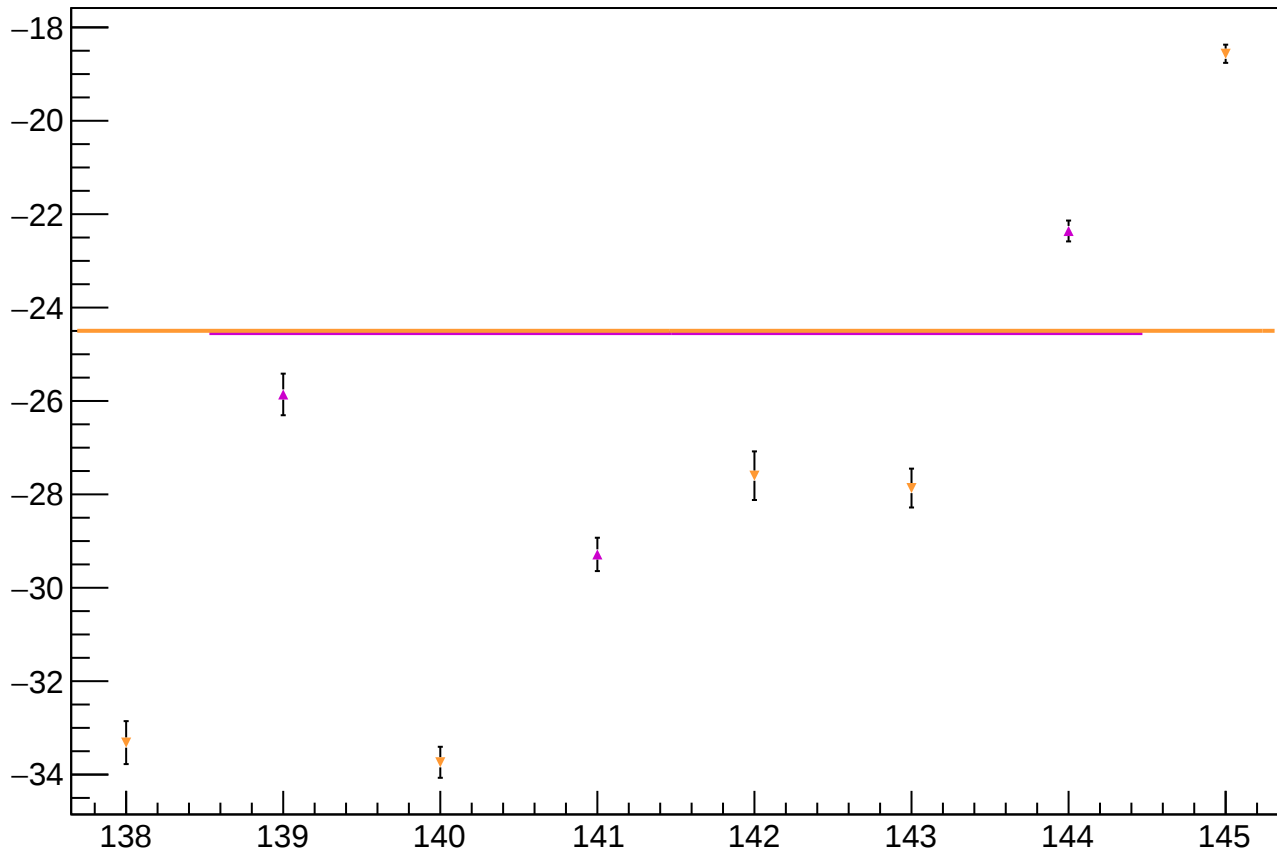
Left In: 0.345 ± 0.015 χ^2/NDF : 0.1/2

+ sign 0.190 ± 0.010 χ^2/NDF : 1686.2/21

All: 0.135 ± 0.008 χ^2/NDF : 3531.8/43

- sign 0.062 ± 0.012 χ^2/NDF : 1778.8/21

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.497+/-0.142 χ^2/NDF : 2170.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

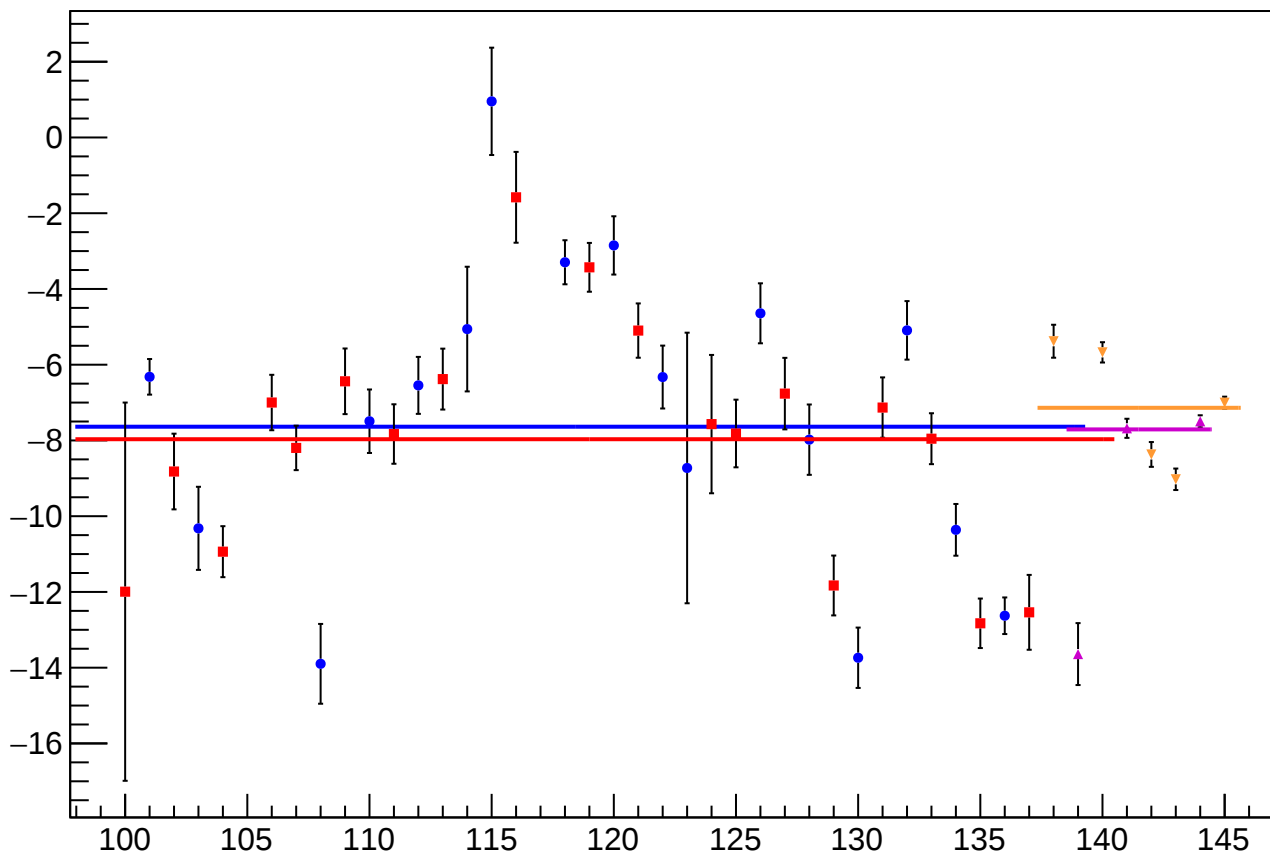
Left In: -24.546+/-0.174 χ^2/NDF : 280.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.517+/-0.110 χ^2/NDF : 2451.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.138 ± 0.112 χ^2/NDF : 105.3/4

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

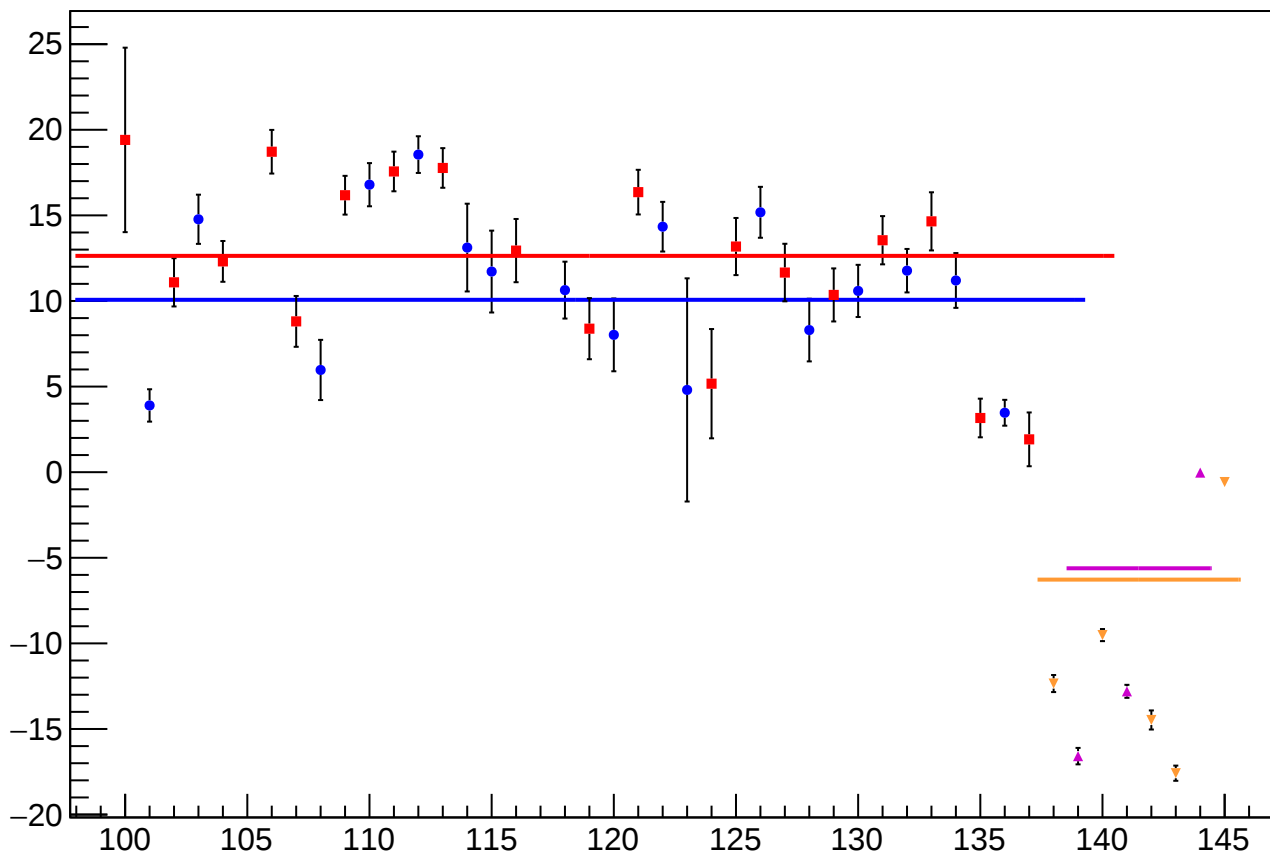
Left In: -7.708 ± 0.133 χ^2/NDF : 54.5/2

+ sign -7.270 ± 0.096 χ^2/NDF : 504.6/21

All: -7.501 ± 0.072 χ^2/NDF : 800.8/43

- sign -7.796 ± 0.108 χ^2/NDF : 282.9/21

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: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

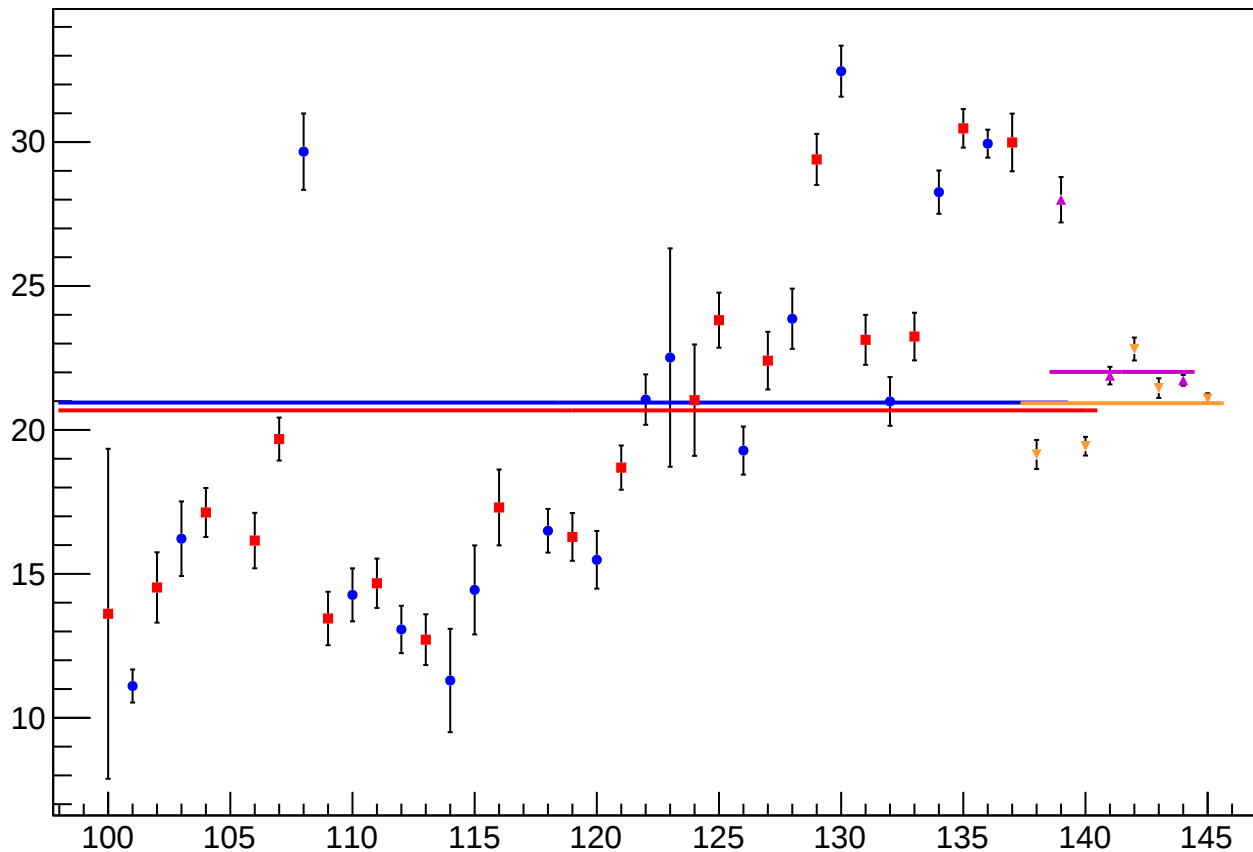
Left In: -5.614 $\pm$ 0.187 χ^2 /NDF: 1423.8/2

+ sign -3.550 $\pm$ 0.138 χ^2 /NDF: 4072.4/21

All: -2.585 $\pm$ 0.105 χ^2 /NDF: 8124.7/43

- sign -1.239 $\pm$ 0.163 χ^2 /NDF: 3934.9/21

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

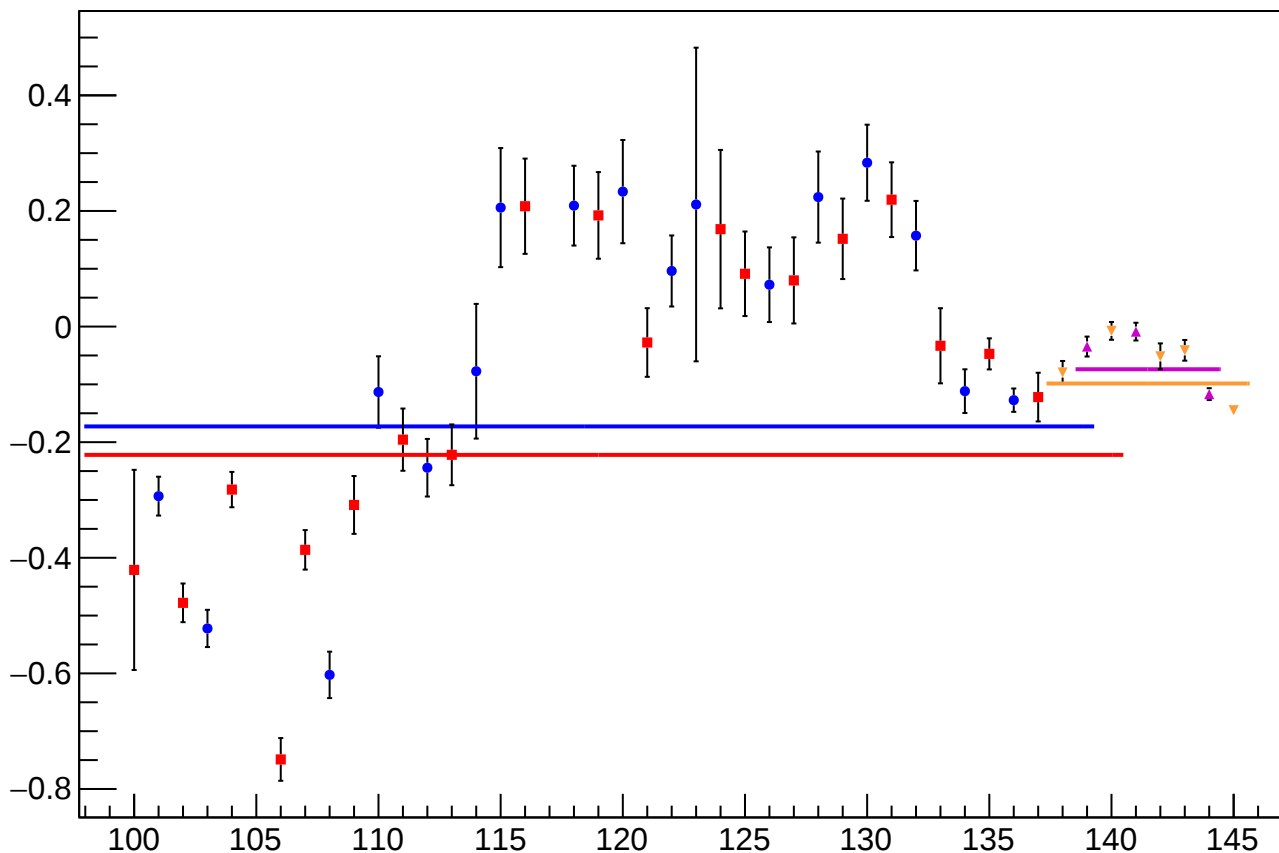
Left In: 22.017 $\pm$ 0.157 χ^2 /NDF: 60.1/2

+ sign 20.936 $\pm$ 0.111 χ^2 /NDF: 1281.9/21

All: 21.201 $\pm$ 0.084 χ^2 /NDF: 2109.0/43

- sign 21.544 $\pm$ 0.126 χ^2 /NDF: 814.1/21

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

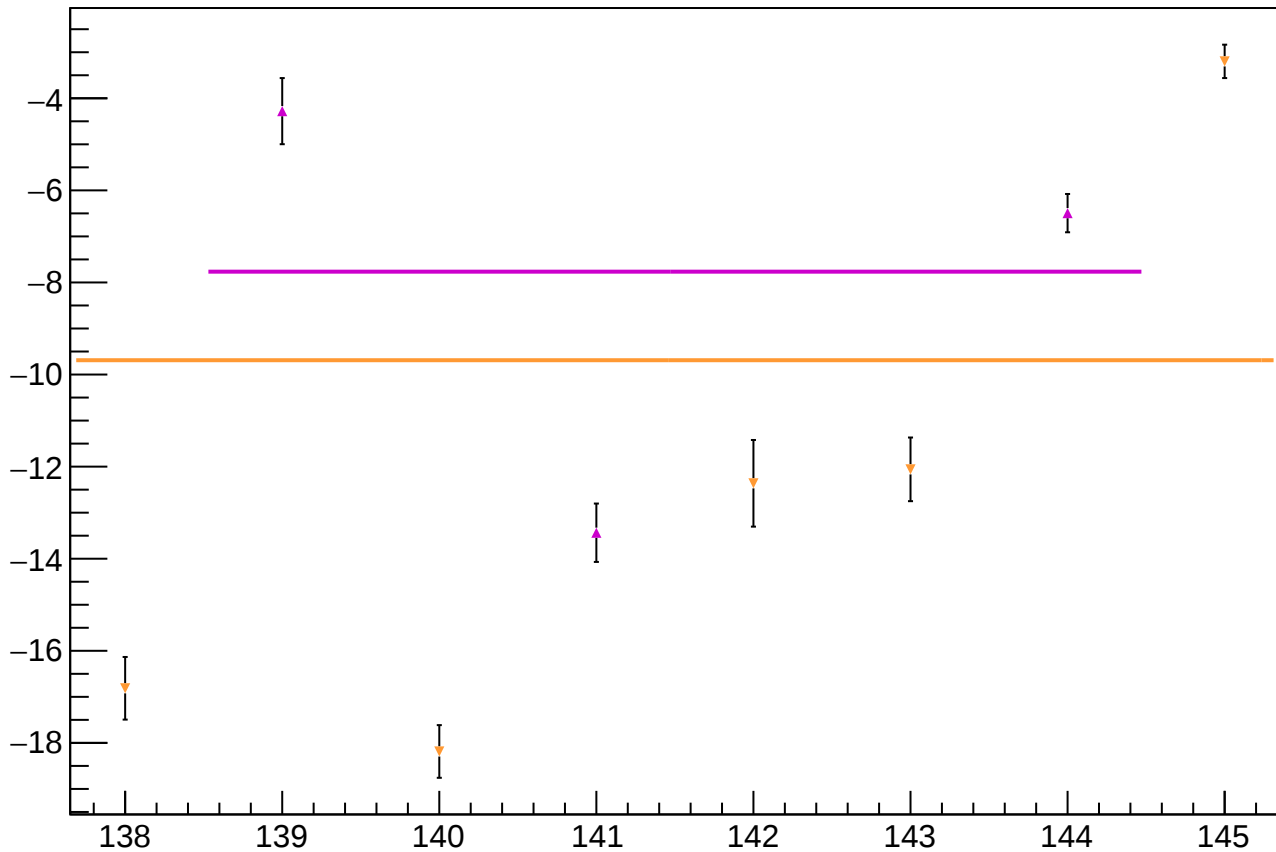
Left In: -0.074 ± 0.008 χ^2/NDF : 40.8/2

+ sign -0.115 ± 0.005 χ^2/NDF : 577.6/21

All: -0.118 ± 0.004 χ^2/NDF : 1278.8/43

- sign -0.122 ± 0.006 χ^2/NDF : 700.5/21

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

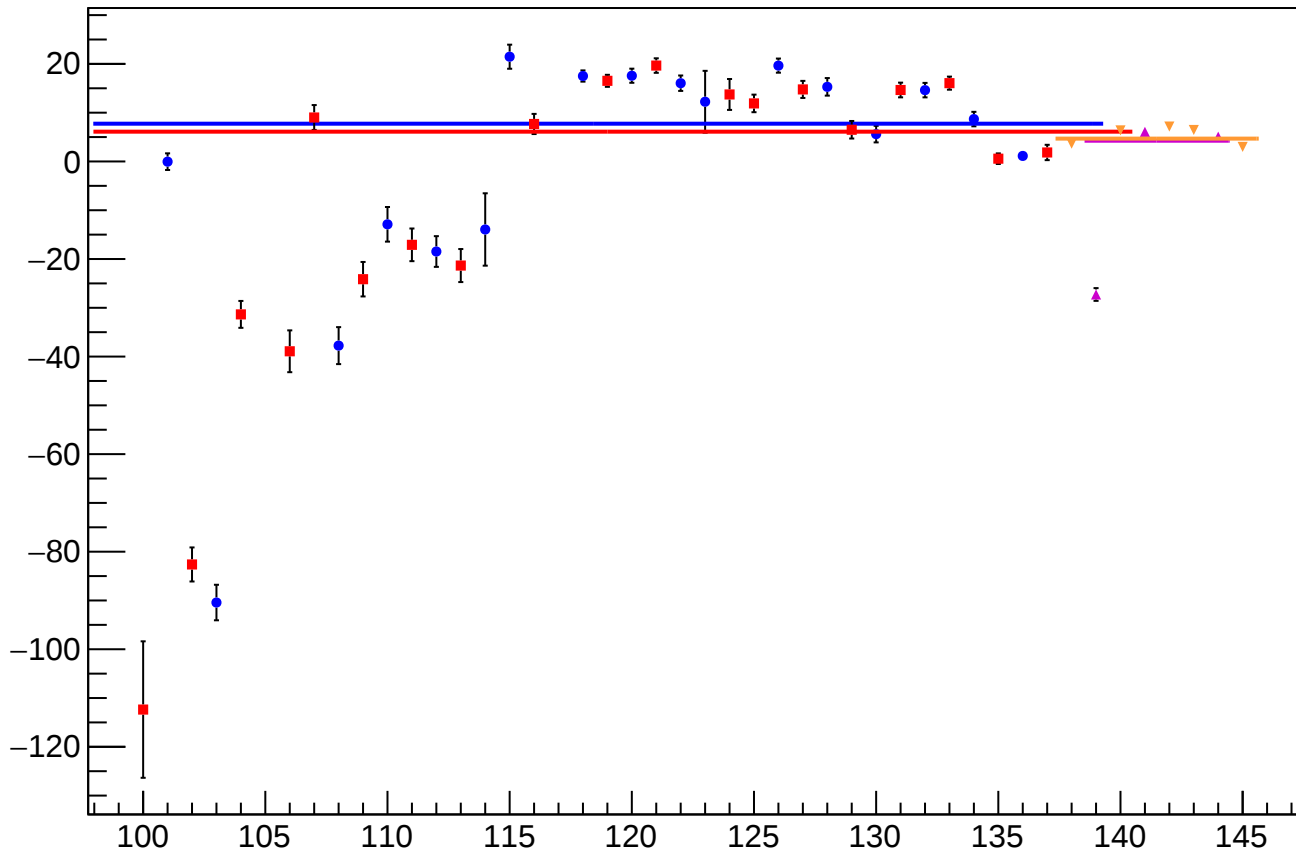
Left In: -7.766+/-0.313 χ^2/NDF : 112.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.941+/-0.195 χ^2/NDF : 806.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.683 ± 0.195 χ^2/NDF : 81.9/4

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

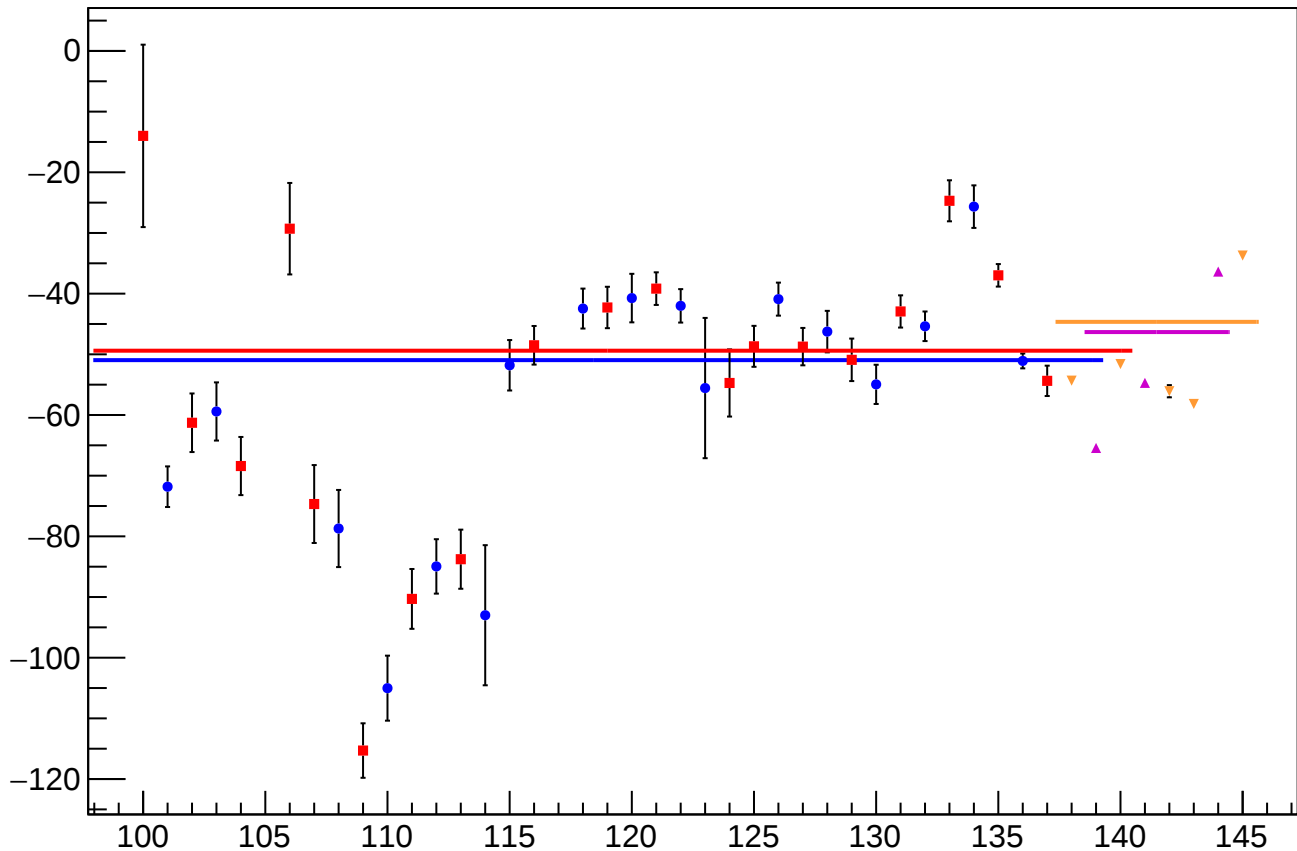
Left In: 4.253 ± 0.243 χ^2/NDF : 605.9/2

+ sign 5.262 ± 0.175 χ^2/NDF : 1487.5/21

All: 5.033 ± 0.135 χ^2/NDF : 3629.2/43

- sign 4.697 ± 0.212 χ^2/NDF : 2137.5/21

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: -49.402 ± 0.797 χ^2/NDF : 512.0/18

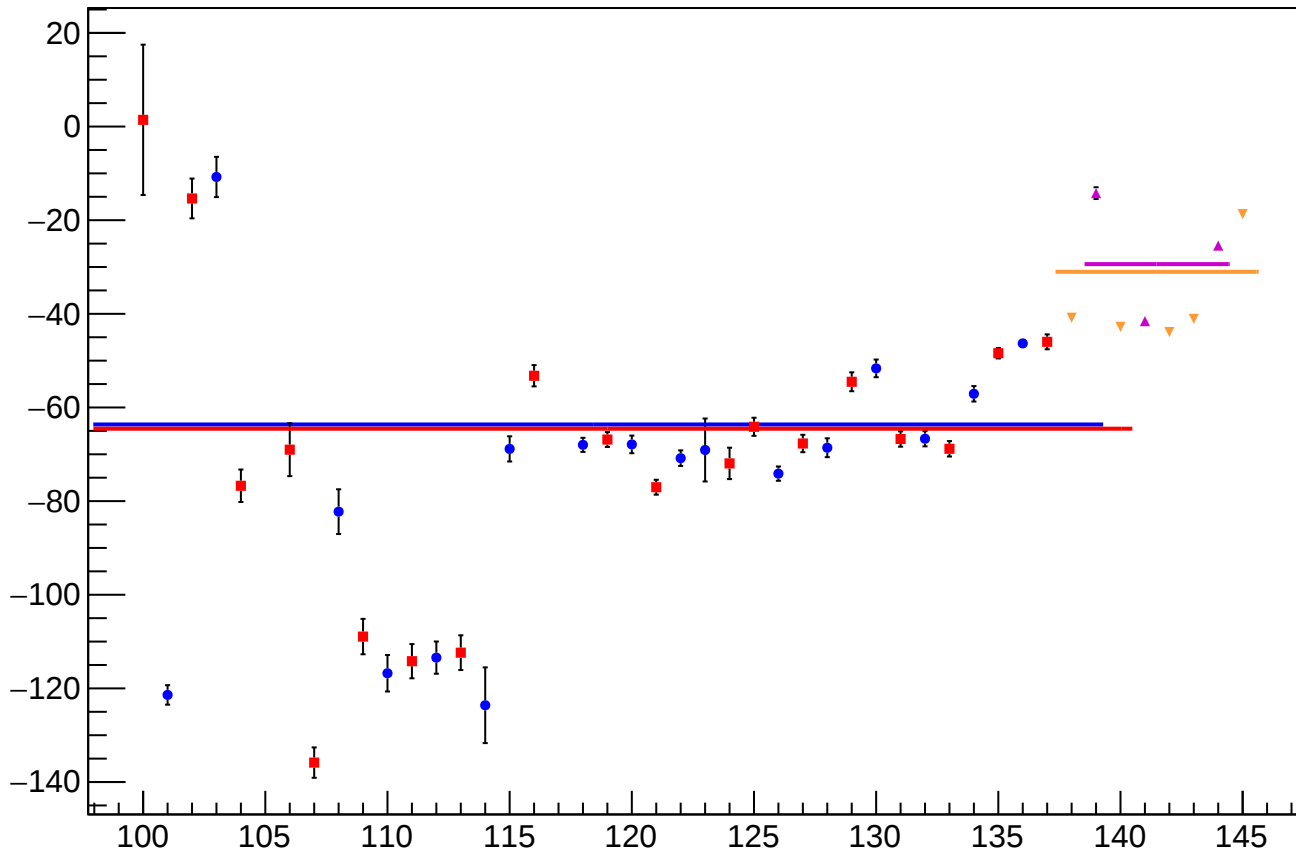
Left In: -46.332 ± 0.335 χ^2/NDF : 1258.6/2

+ sign -45.377 ± 0.251 χ^2/NDF : 1961.1/21

All: -45.940 ± 0.195 χ^2/NDF : 3756.9/43

- sign -46.794 ± 0.309 χ^2/NDF : 1783.2/21

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

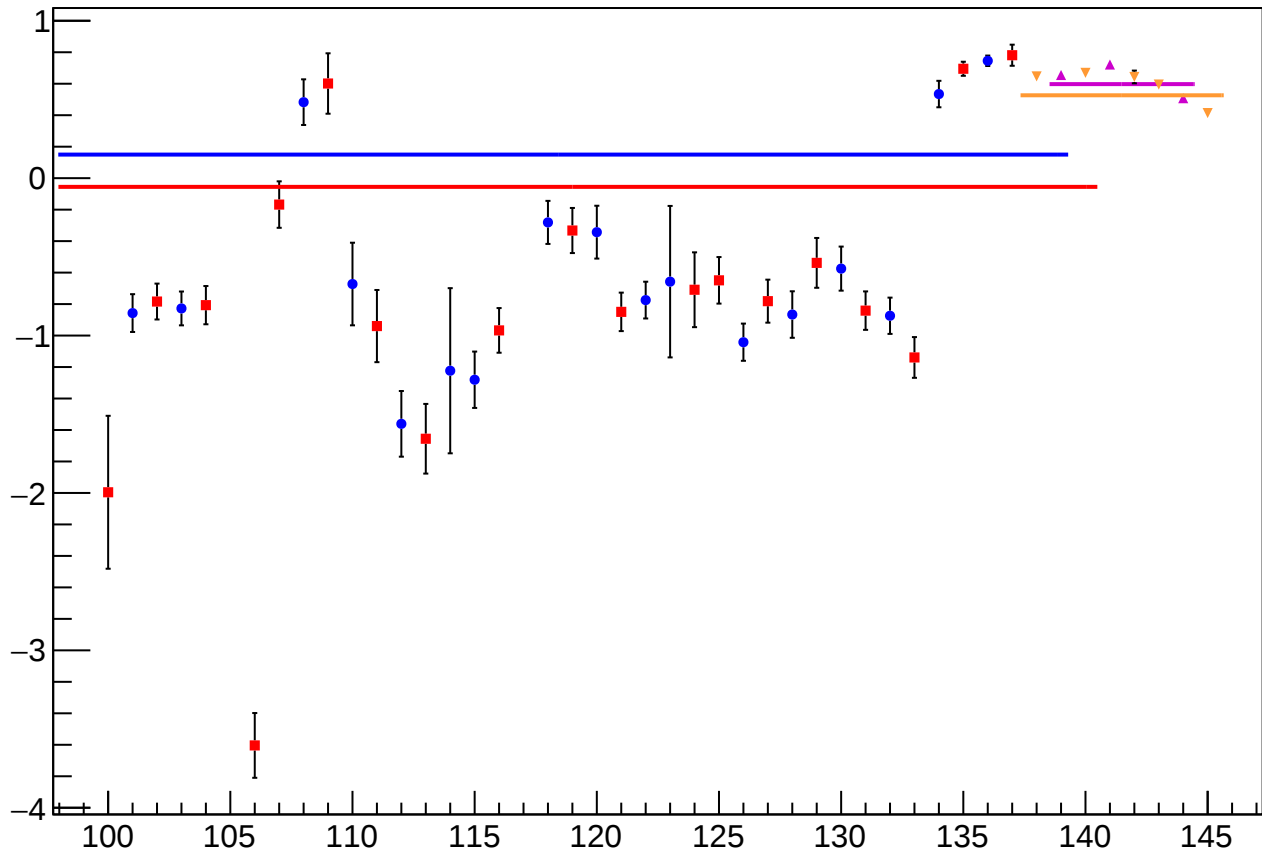
Left In: -29.380 ± 0.287 χ^2/NDF : 775.9/2

+ sign -37.869 ± 0.204 χ^2/NDF : 8838.1/21

All: -38.168 ± 0.157 χ^2/NDF : 15154.0/43

- sign -38.604 ± 0.247 χ^2/NDF : 6310.7/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.527 ± 0.011 χ^2/NDF : 114.2/4

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

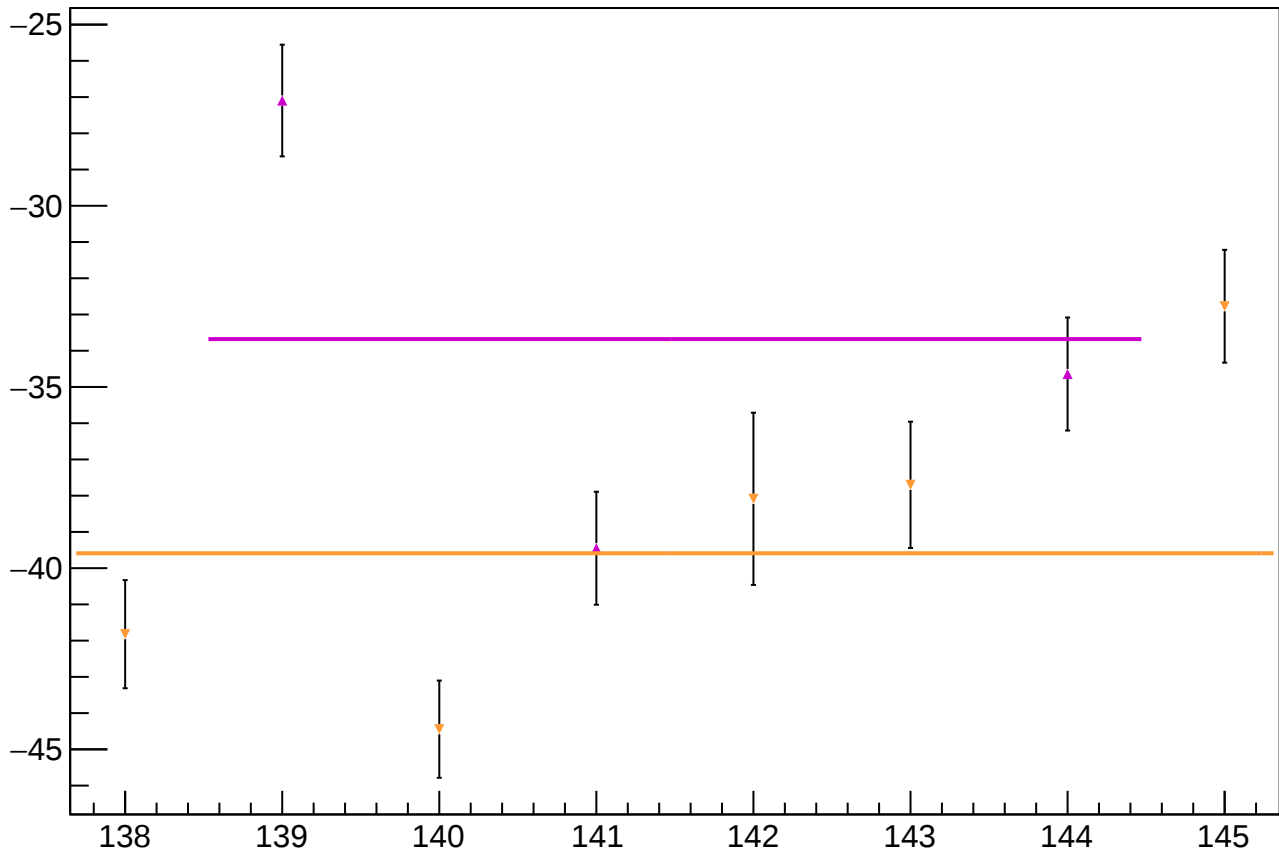
Left In: 0.598 ± 0.014 χ^2/NDF : 47.1/2

+ sign 0.463 ± 0.010 χ^2/NDF : 1308.8/21

All: 0.461 ± 0.008 χ^2/NDF : 3014.9/43

- sign 0.458 ± 0.012 χ^2/NDF : 1706.0/21

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.589+/-0.721 χ^2/NDF : 36.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

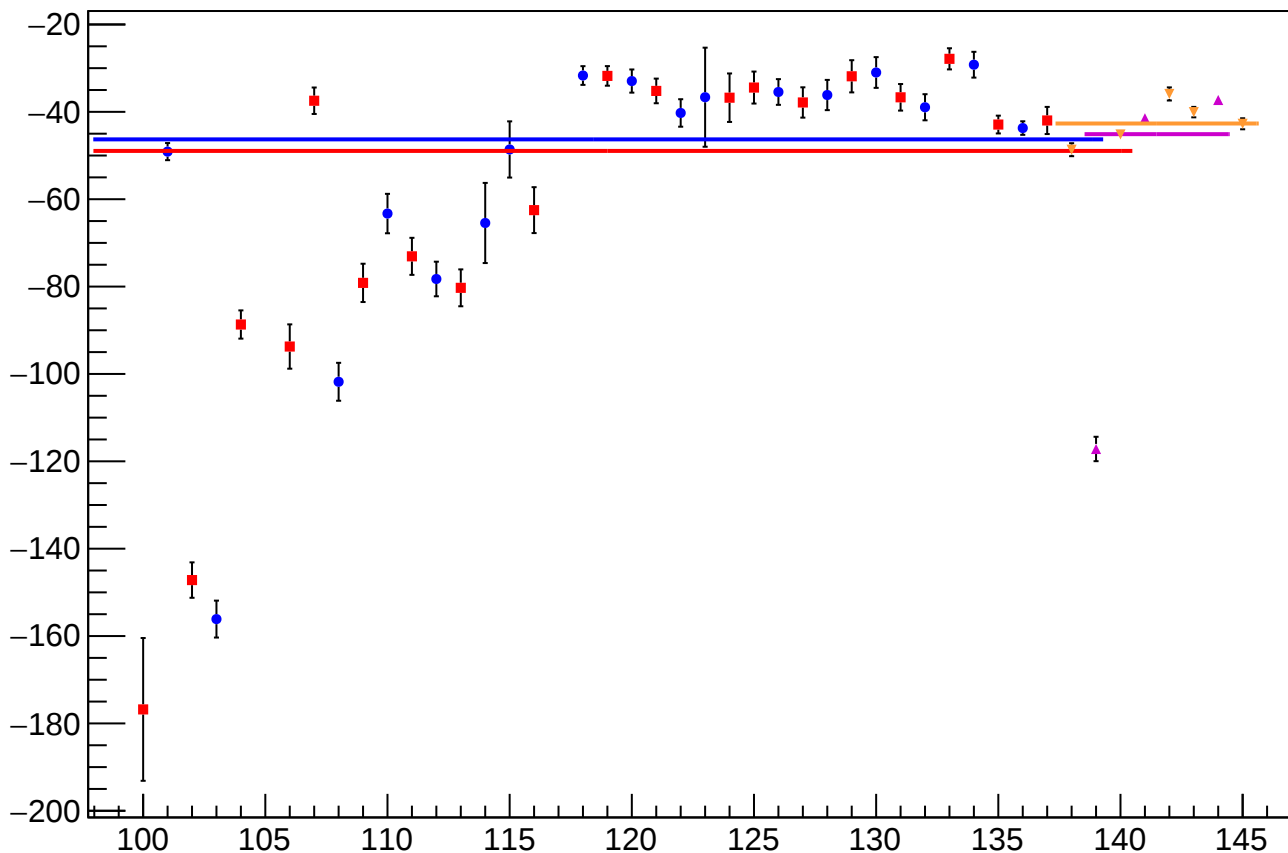
Left In: -33.679+/-0.897 χ^2/NDF : 32.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.268+/-0.562 χ^2/NDF : 94.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -42.668 ± 0.572 $\chi^2/\text{NDF}: 46.6/4$

Right Out: -48.945 ± 0.762 $\chi^2/\text{NDF}: 1273.6/18$

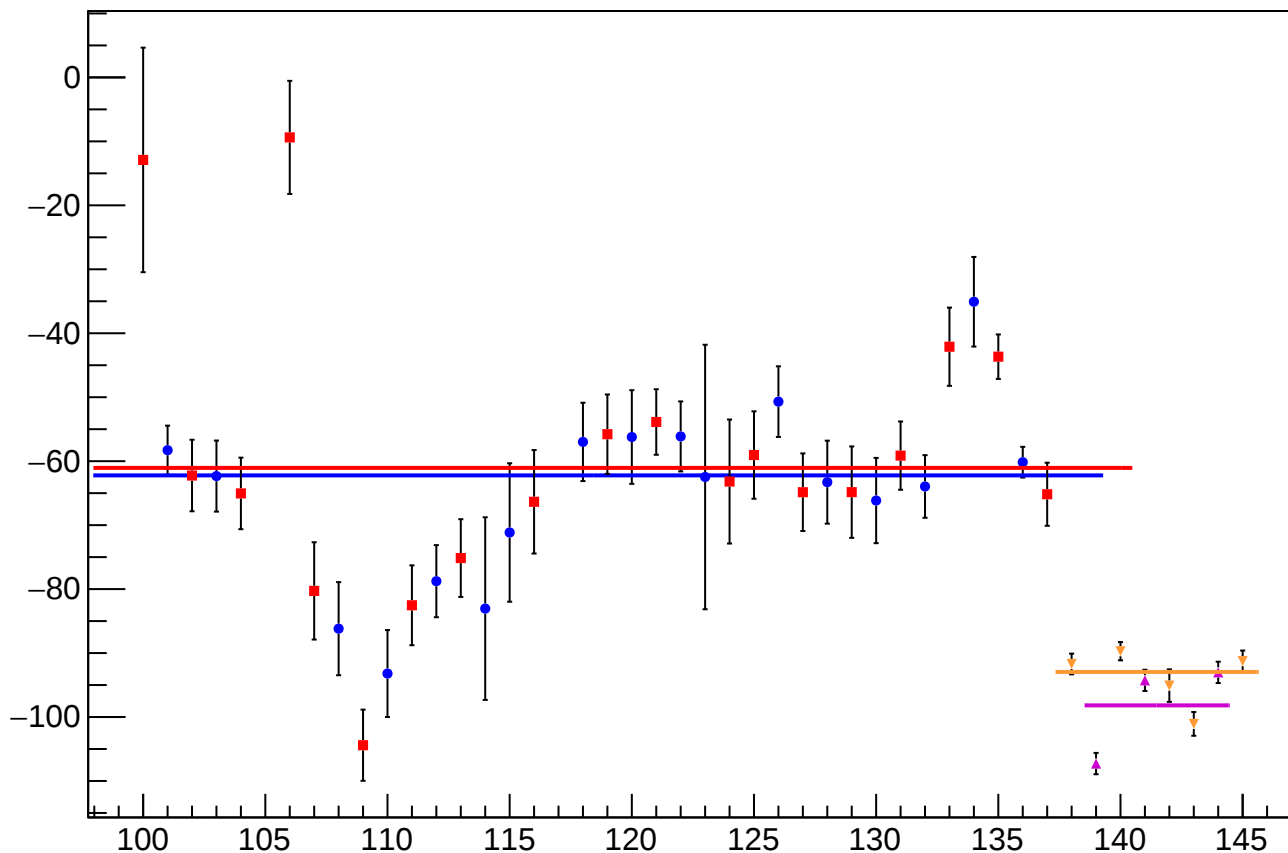
Left In: -45.107 ± 0.757 $\chi^2/\text{NDF}: 726.2/2$

+ sign -44.067 ± 0.449 $\chi^2/\text{NDF}: 1146.0/21$

All: -45.278 ± 0.344 $\chi^2/\text{NDF}: 3176.3/43$

- sign -47.013 ± 0.537 $\chi^2/\text{NDF}: 2012.6/21$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -92.953 ± 0.771 χ^2/NDF : 26.6/4

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

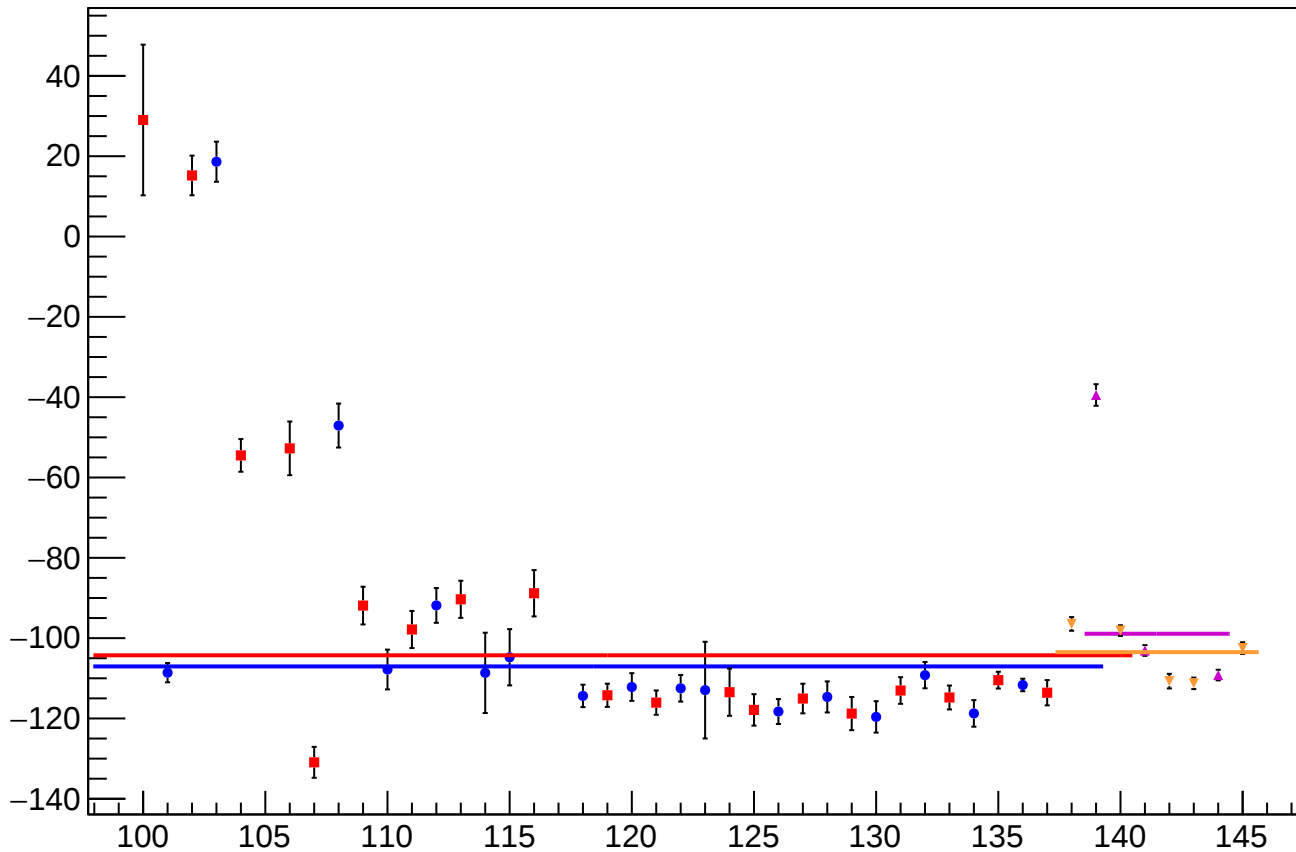
Left In: -98.177 ± 0.961 χ^2/NDF : 44.9/2

+ sign -85.058 ± 0.665 χ^2/NDF : 501.8/21

All: -85.462 ± 0.508 χ^2/NDF : 1201.6/43

- sign -86.031 ± 0.788 χ^2/NDF : 698.9/21

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: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

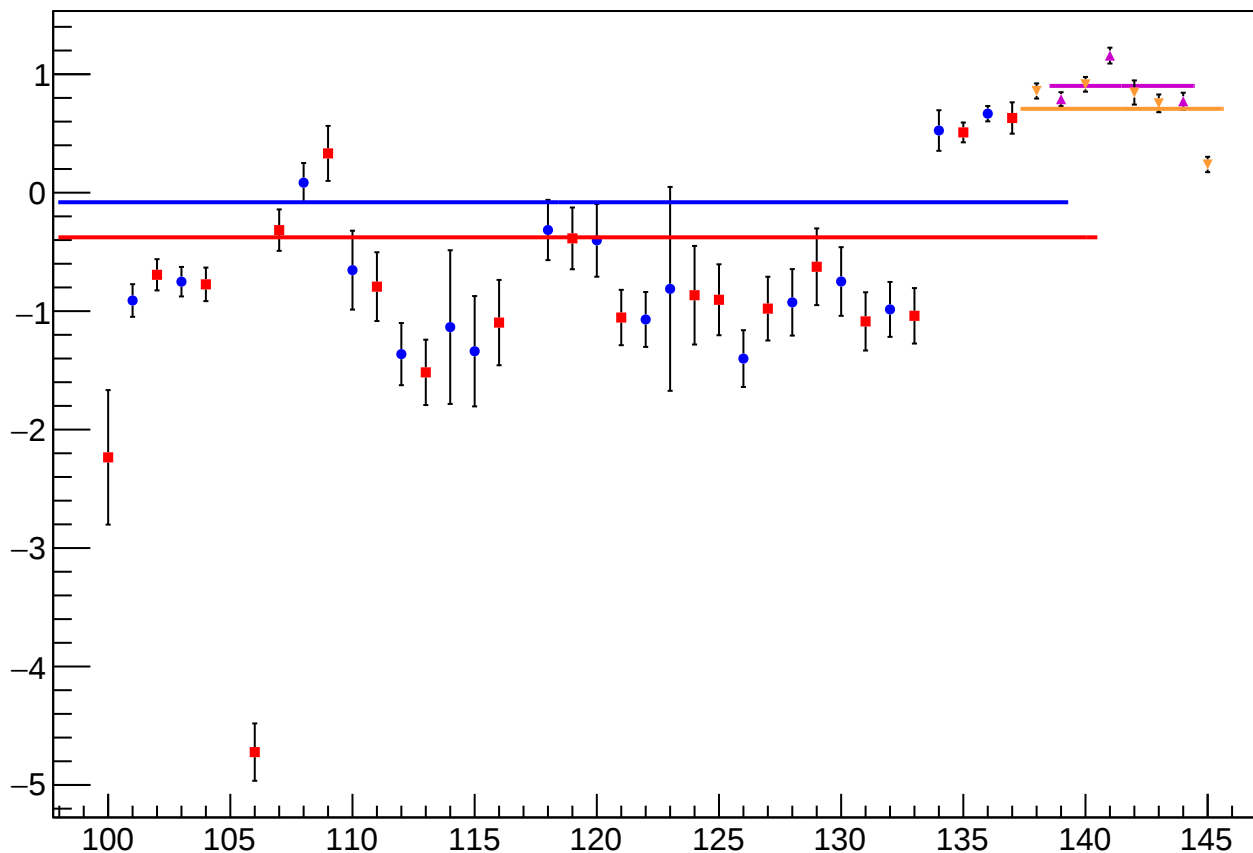
Left In: -98.908 ± 0.887 χ^2/NDF : 559.1/2

+ sign -104.947 ± 0.521 χ^2/NDF : 917.9/21

All: -103.586 ± 0.398 χ^2/NDF : 2530.4/43

- sign -101.672 ± 0.617 χ^2/NDF : 1596.0/21

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

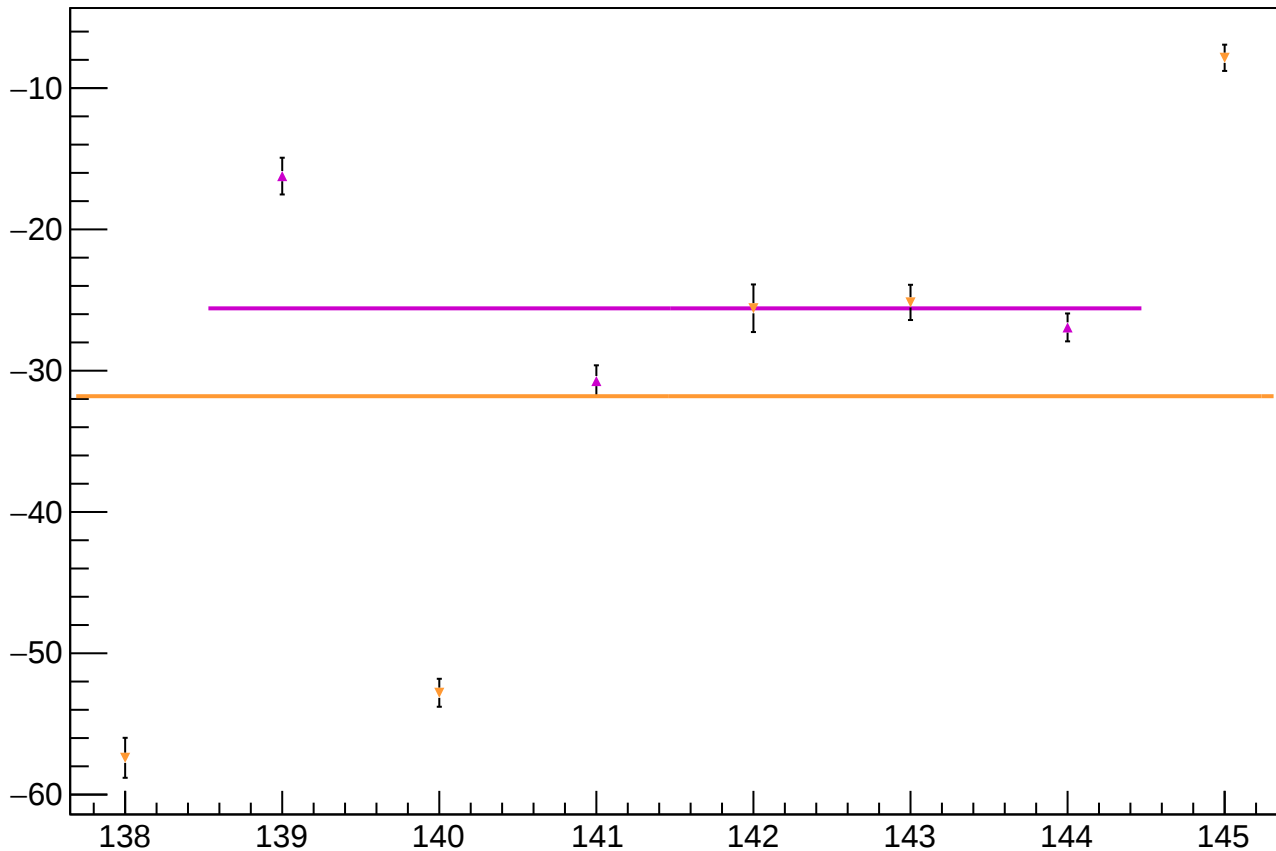
Left In: 0.902 ± 0.038 χ^2/NDF : 21.4/2

+ sign 0.427 ± 0.025 χ^2/NDF : 625.1/21

All: 0.397 ± 0.019 χ^2/NDF : 1720.9/43

- sign 0.357 ± 0.029 χ^2/NDF : 1092.4/21

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

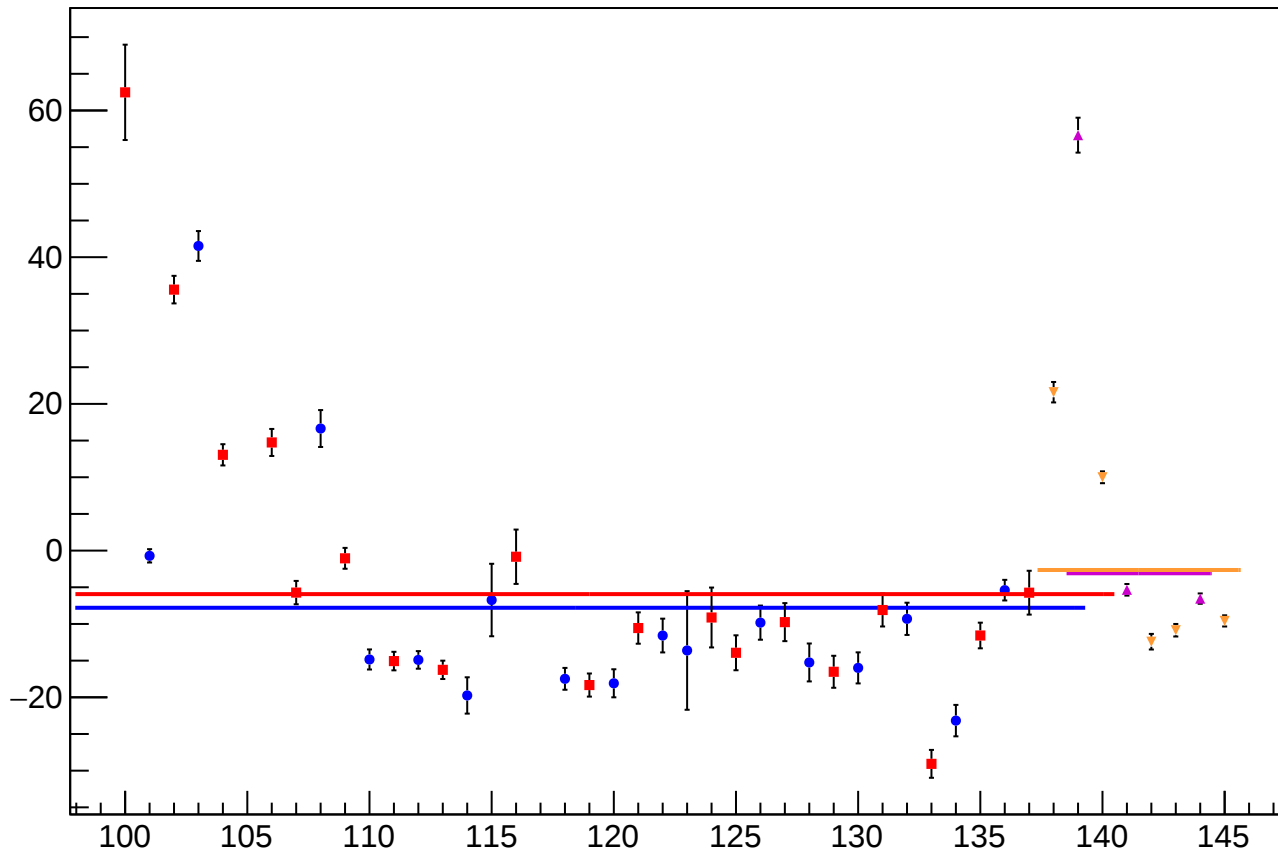
Left In: -25.588+/-0.642 χ^2/NDF : 75.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.333+/-0.405 χ^2/NDF : 1614.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -2.644 ± 0.408 χ^2/NDF : 806.5/4

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

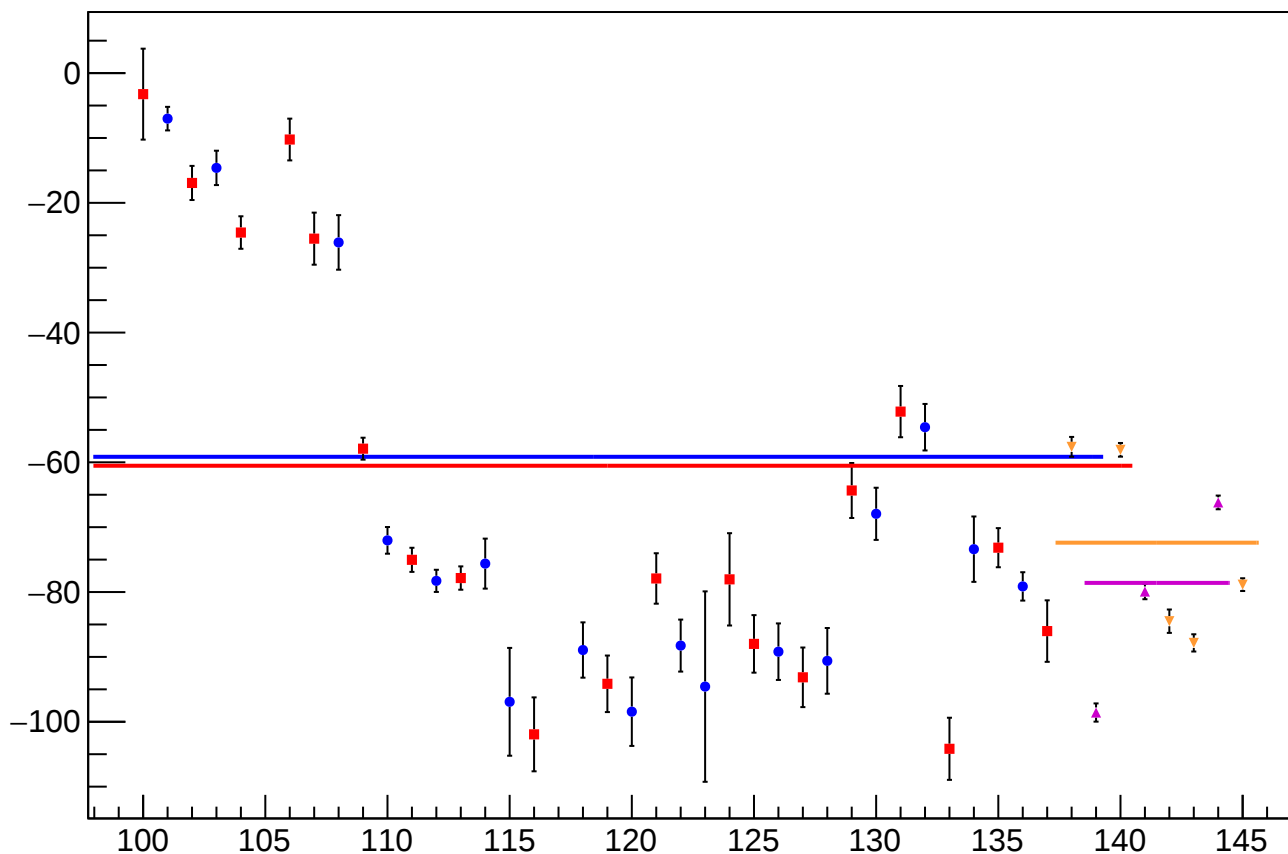
Left In: -3.091 ± 0.514 χ^2/NDF : 661.5/2

+ sign -5.093 ± 0.295 χ^2/NDF : 1865.2/21

All: -4.948 ± 0.220 χ^2/NDF : 3839.5/43

- sign -4.766 ± 0.329 χ^2/NDF : 1973.8/21

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -72.389 $\pm$ 0.556 χ^2 /NDF: 500.4/4

Right Out: -60.530 $\pm$ 0.704 χ^2 /NDF: 1385.2/18

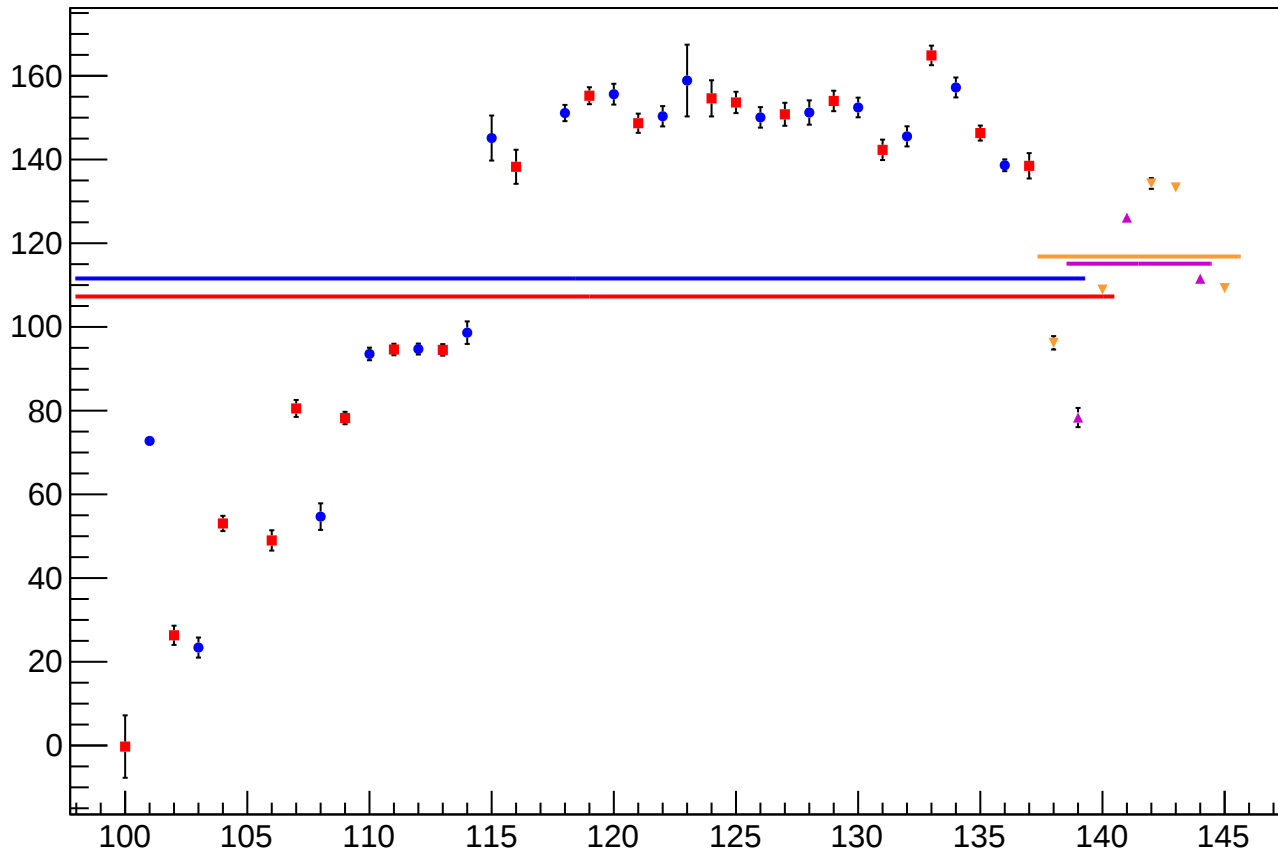
Left In: -78.589 $\pm$ 0.688 χ^2 /NDF: 341.4/2

+ sign -67.652 $\pm$ 0.446 χ^2 /NDF: 2421.4/21

All: -68.609 $\pm$ 0.330 χ^2 /NDF: 4494.9/43

- sign -69.774 $\pm$ 0.492 χ^2 /NDF: 2063.3/21

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: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

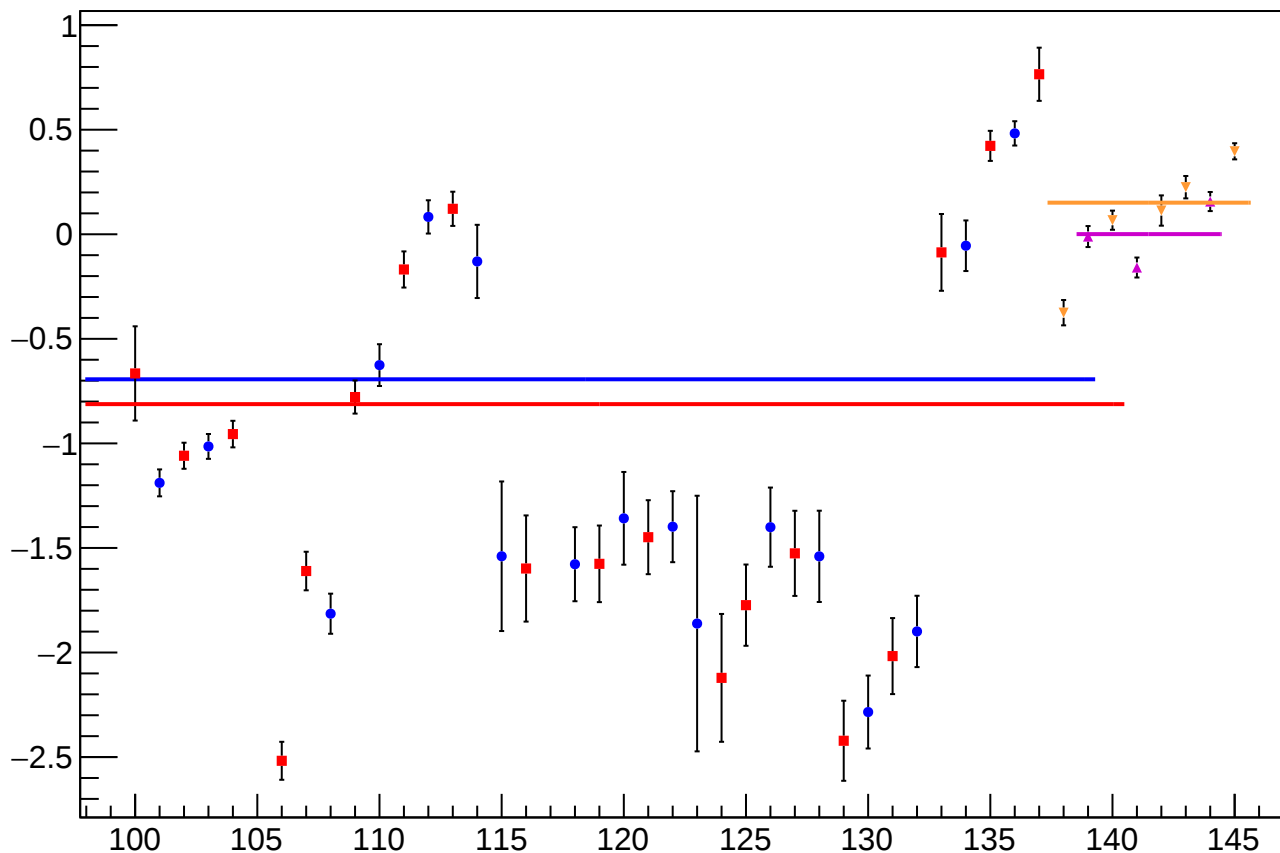
Left In: 115.115 $\pm$ 0.606 χ^2 /NDF: 408.5/2

+ sign 114.227 $\pm$ 0.343 χ^2 /NDF: 6750.7/21

All: 112.488 $\pm$ 0.255 χ^2 /NDF: 14362.9/43

- sign 110.355 $\pm$ 0.380 χ^2 /NDF: 7555.0/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.151 ± 0.023 χ^2/NDF : 121.4/4

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

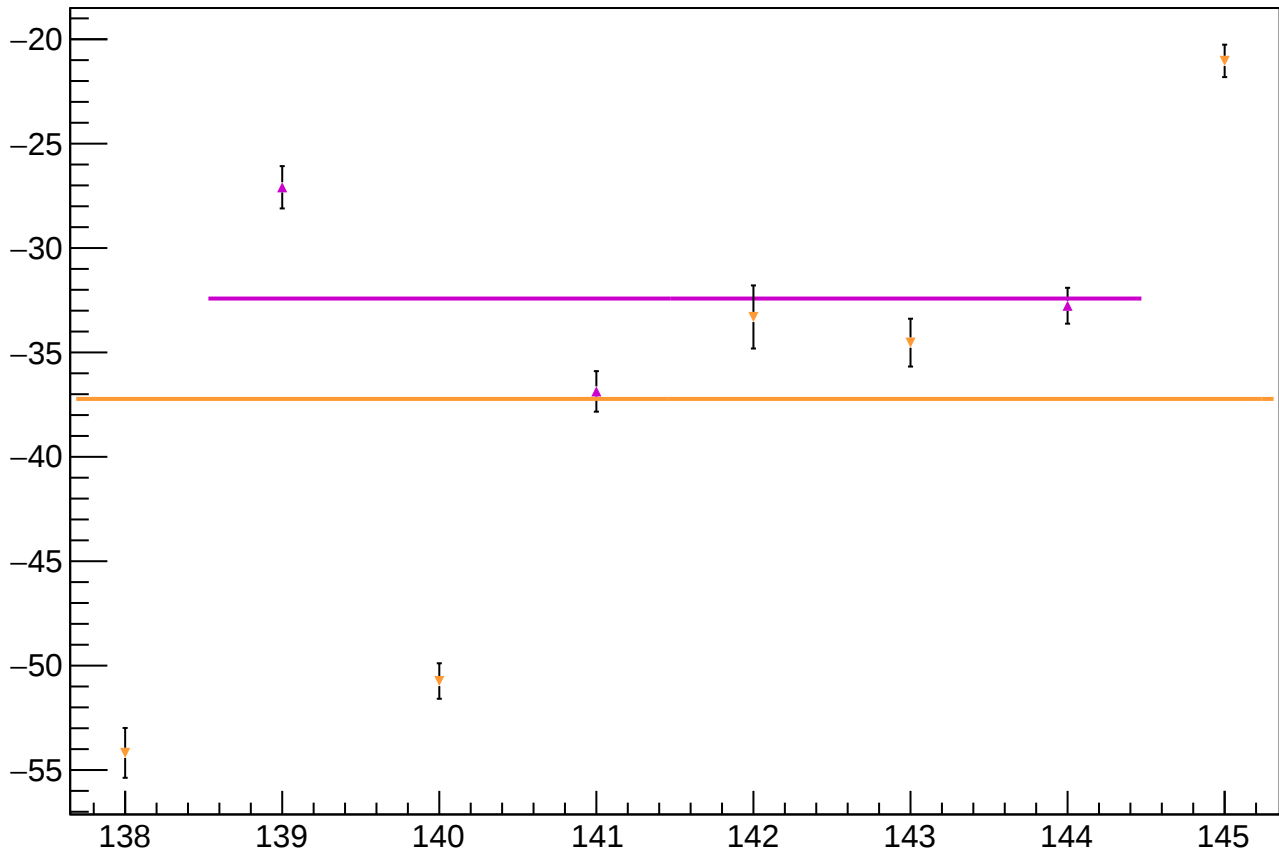
Left In: 0.001 ± 0.028 χ^2/NDF : 22.9/2

+ sign -0.215 ± 0.017 χ^2/NDF : 1718.7/21

All: -0.327 ± 0.012 χ^2/NDF : 3632.8/43

- sign -0.456 ± 0.018 χ^2/NDF : 1820.7/21

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

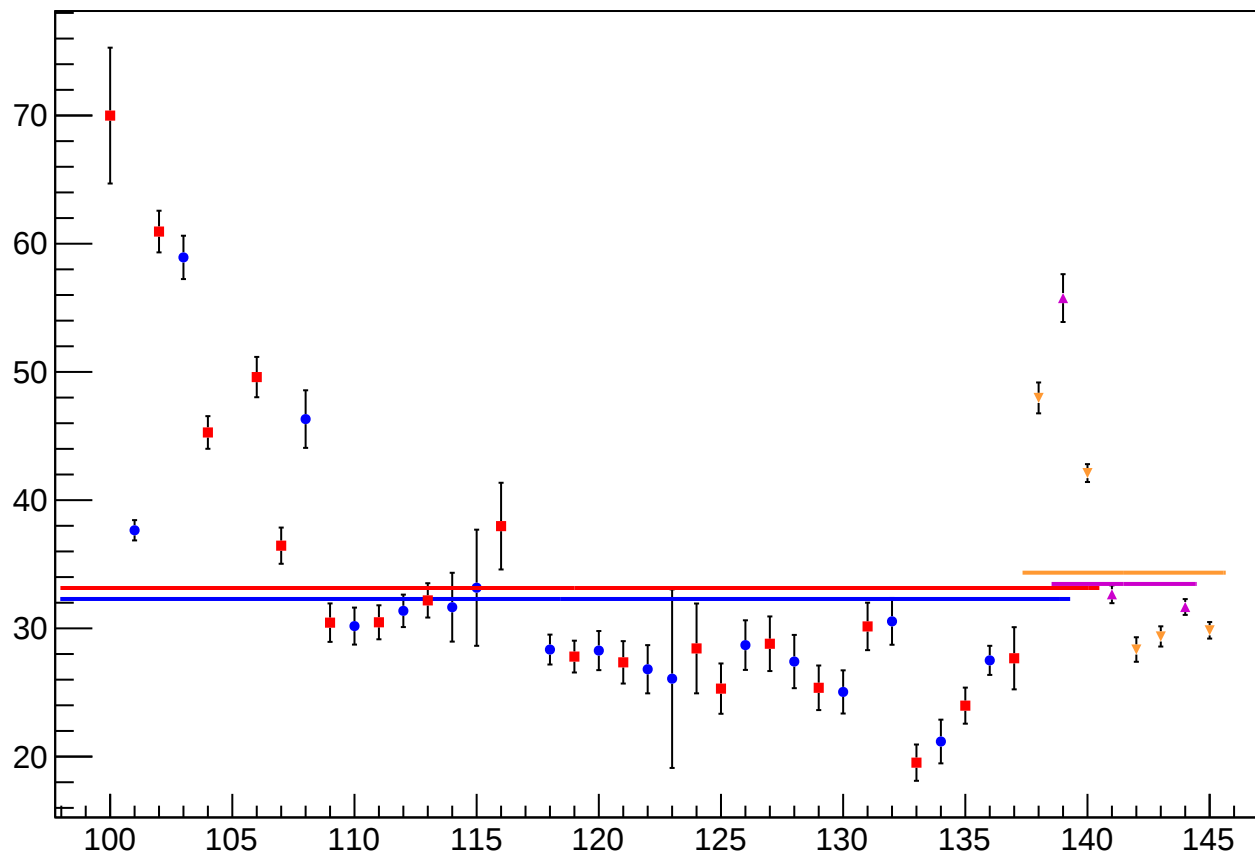
Left In: -32.419 $\pm$ 0.543 χ^2 /NDF: 48.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.271 $\pm$ 0.346 χ^2 /NDF: 996.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 34.344 $\pm$ 0.357 χ^2 /NDF: 379.8/4

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

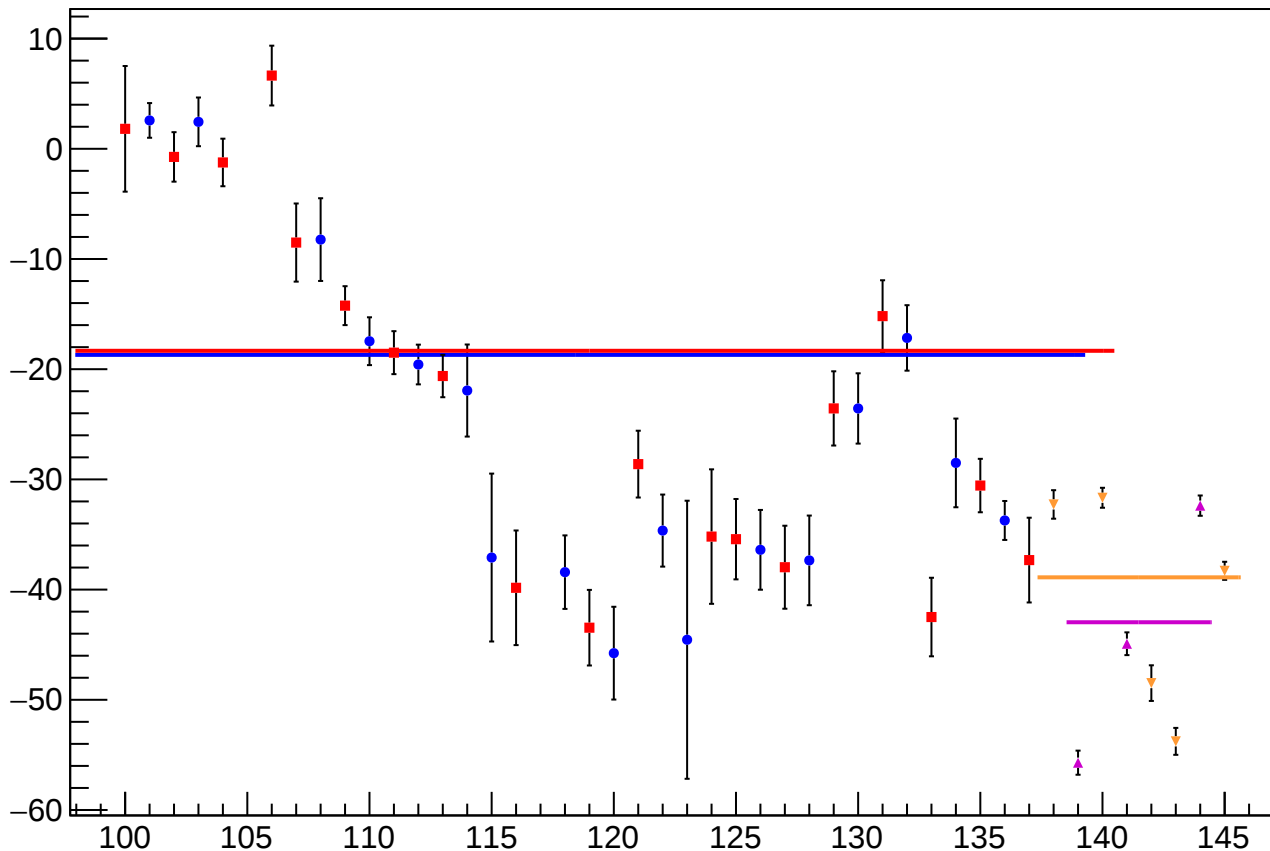
Left In: 33.465 $\pm$ 0.447 χ^2 /NDF: 152.7/2

+ sign 33.364 $\pm$ 0.258 χ^2 /NDF: 848.1/21

All: 33.327 $\pm$ 0.192 χ^2 /NDF: 1773.8/43

- sign 33.281 $\pm$ 0.289 χ^2 /NDF: 925.6/21

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: -18.330 ± 0.643 χ^2/NDF : 474.0/18

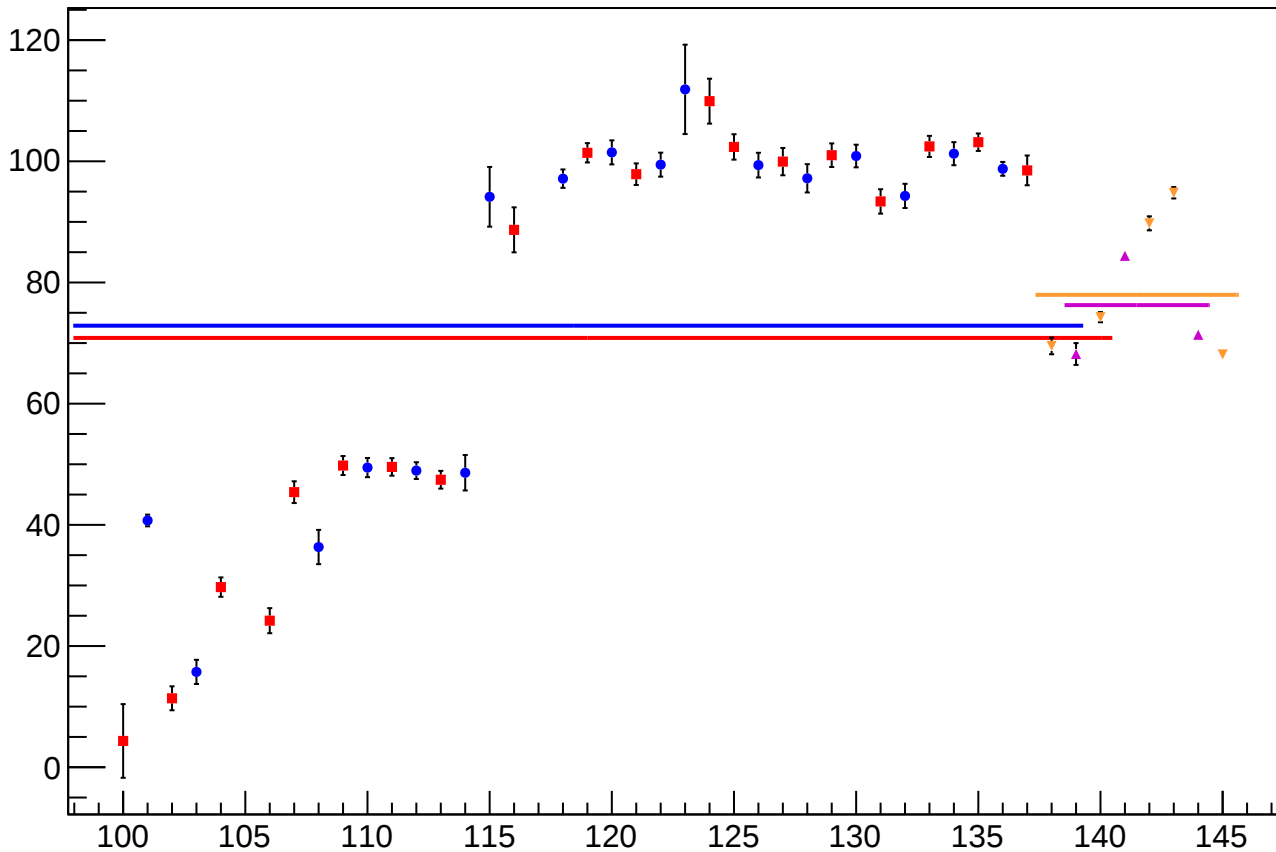
Left In: -42.963 ± 0.582 χ^2/NDF : 271.3/2

+ sign -32.011 ± 0.389 χ^2/NDF : 1397.8/21

All: -31.951 ± 0.289 χ^2/NDF : 2949.3/43

- sign -31.879 ± 0.432 χ^2/NDF : 1551.4/21

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 77.964+/-0.421 χ^2/NDF : 654.9/4

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

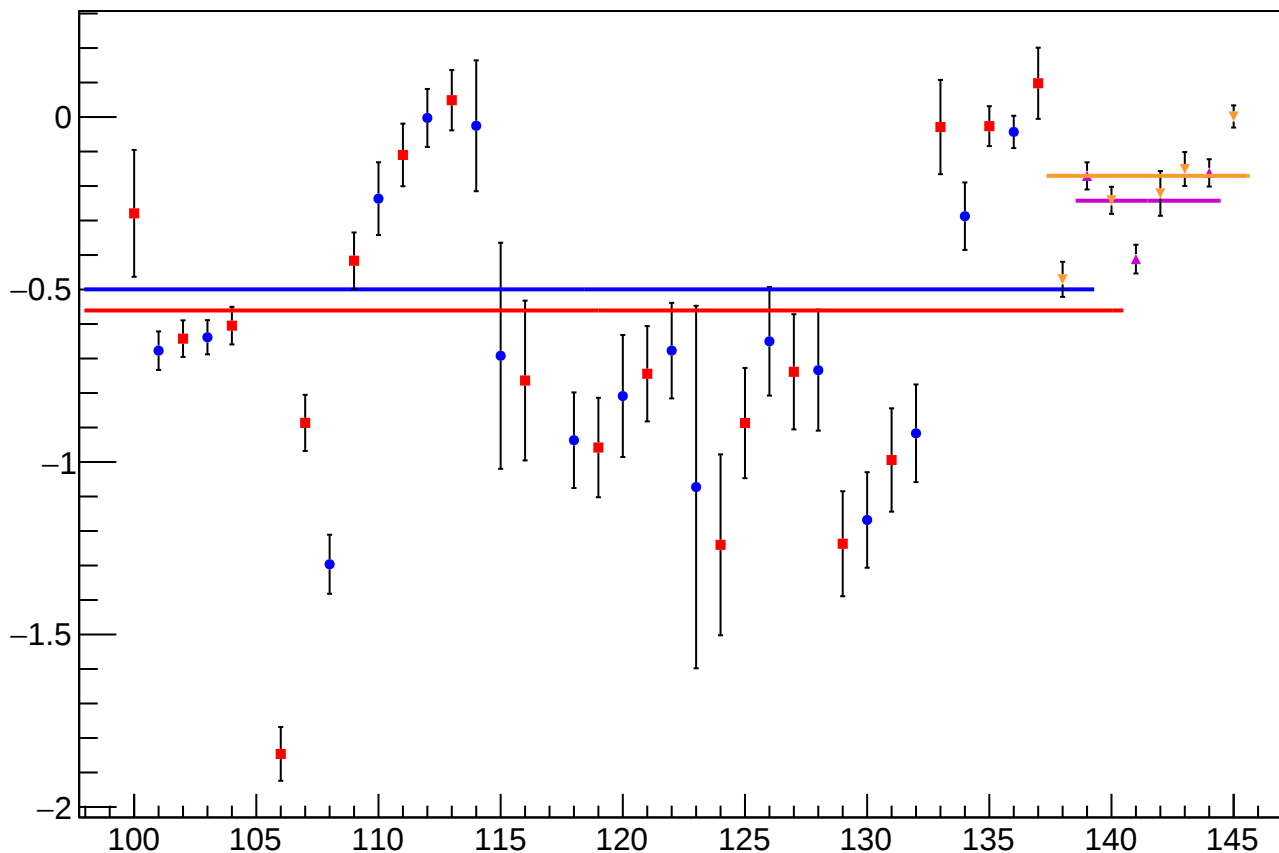
Left In: 76.267+/-0.524 χ^2/NDF : 160.7/2

+ sign 75.449+/-0.300 χ^2/NDF : 5454.2/21

All: 74.377+/-0.223 χ^2/NDF : 11202.4/43

- sign 73.046+/-0.334 χ^2/NDF : 5719.6/21

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: -0.561 ± 0.021 χ^2/NDF : 561.8/18

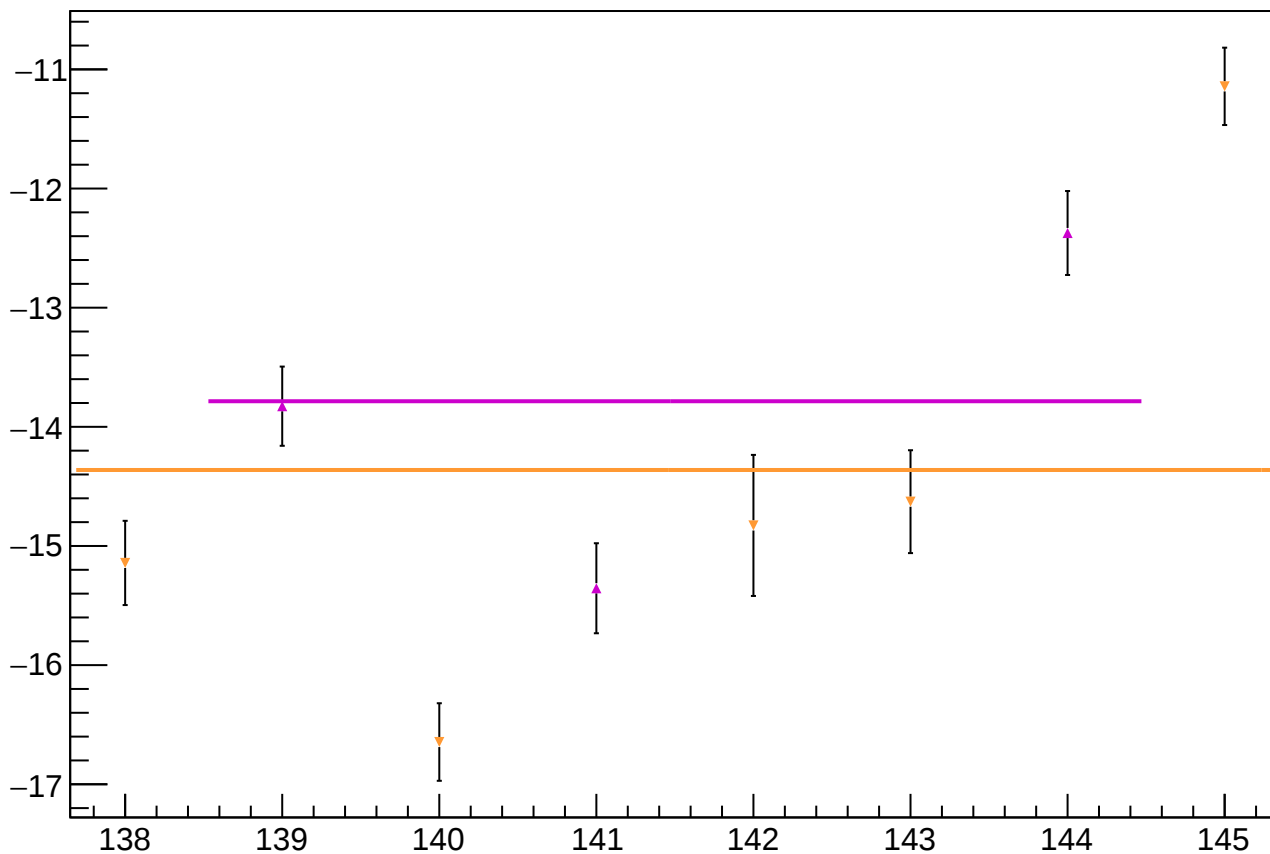
Left In: -0.243 ± 0.023 χ^2/NDF : 24.1/2

+ sign -0.312 ± 0.015 χ^2/NDF : 493.9/21

All: -0.360 ± 0.011 χ^2/NDF : 1204.0/43

- sign -0.414 ± 0.016 χ^2/NDF : 687.5/21

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -14.362 ± 0.169 $\chi^2/\text{NDF}: 153.5/4$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

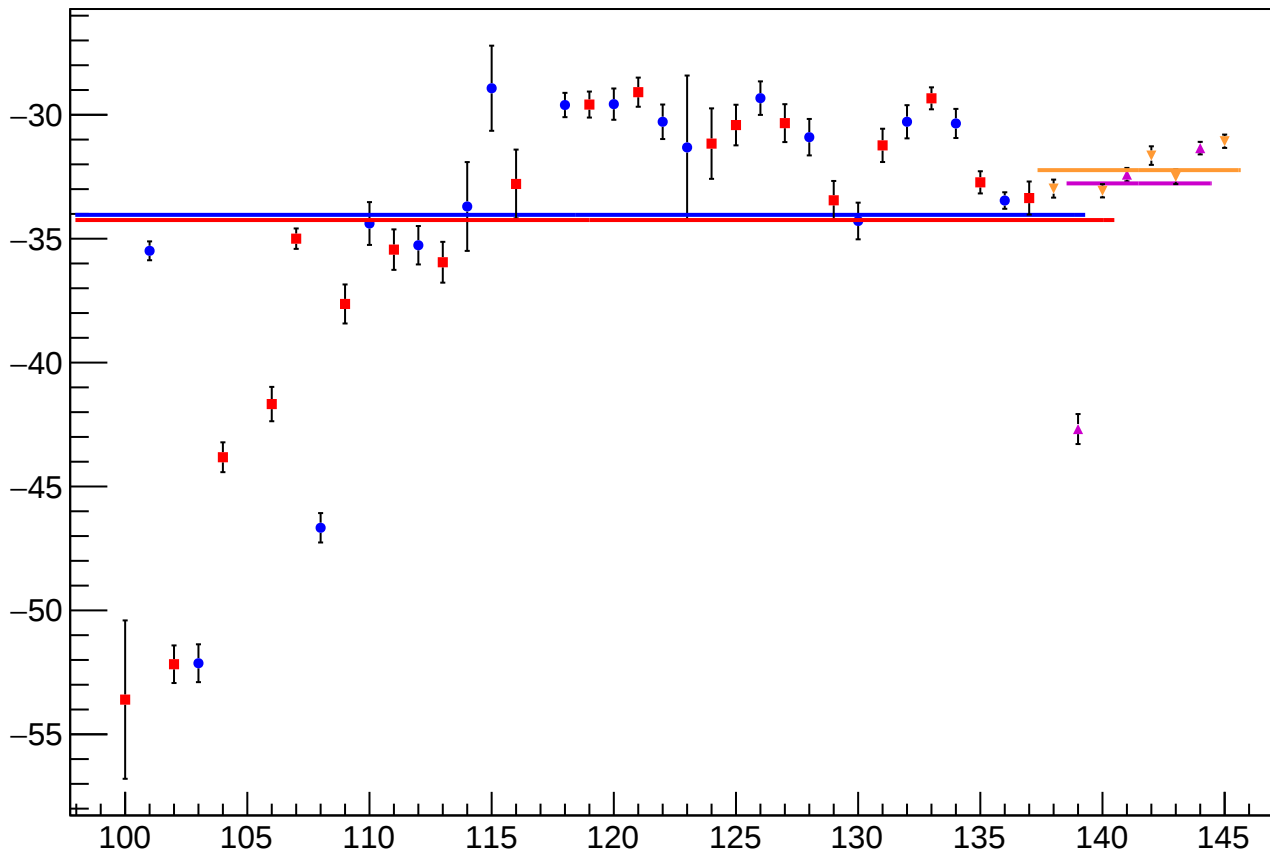
Left In: -13.785 ± 0.204 $\chi^2/\text{NDF}: 33.3/2$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.127 ± 0.130 $\chi^2/\text{NDF}: 191.6/7$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.233 ± 0.136 χ^2/NDF : 35.9/4

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

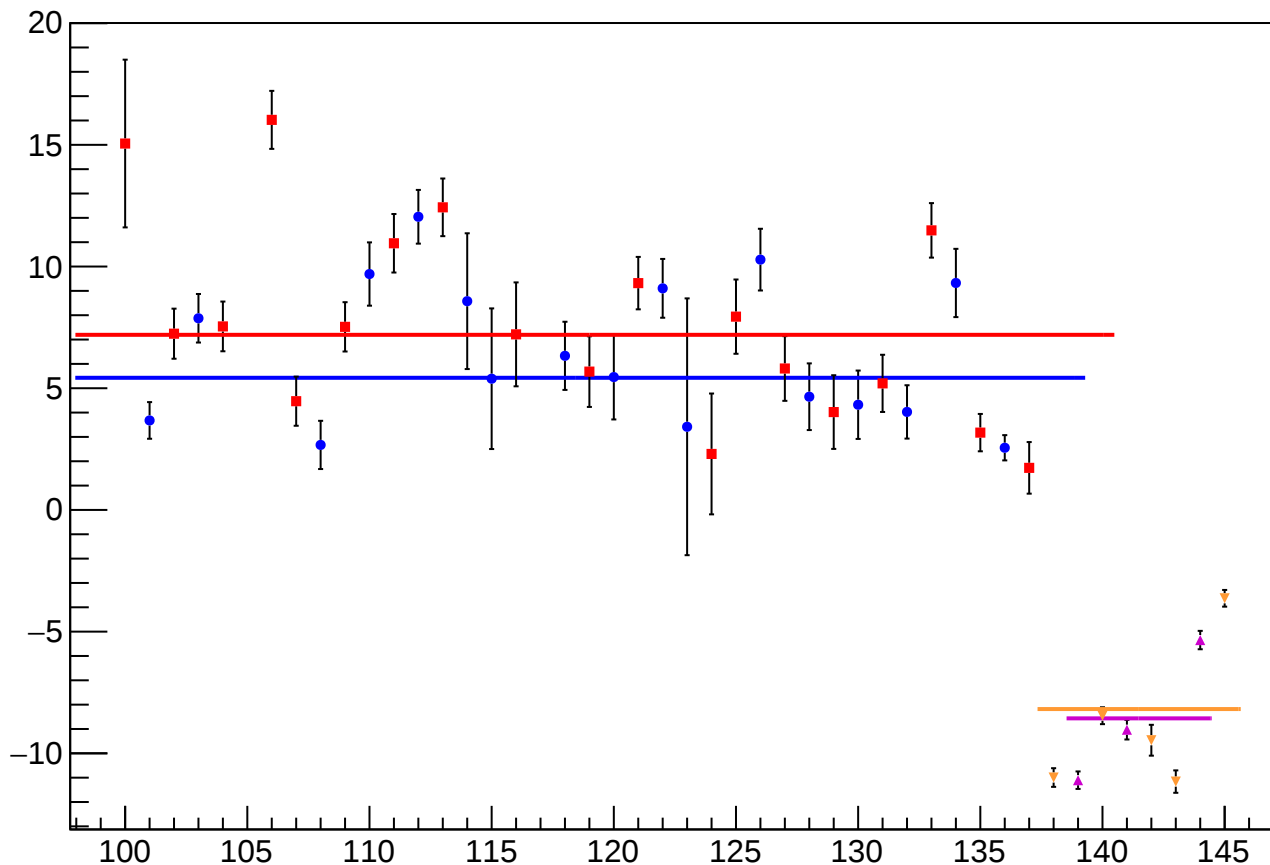
Left In: -32.768 ± 0.177 χ^2/NDF : 301.4/2

+ sign -33.045 ± 0.101 χ^2/NDF : 1457.5/21

All: -33.299 ± 0.076 χ^2/NDF : 3171.4/43

- sign -33.625 ± 0.115 χ^2/NDF : 1699.5/21

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

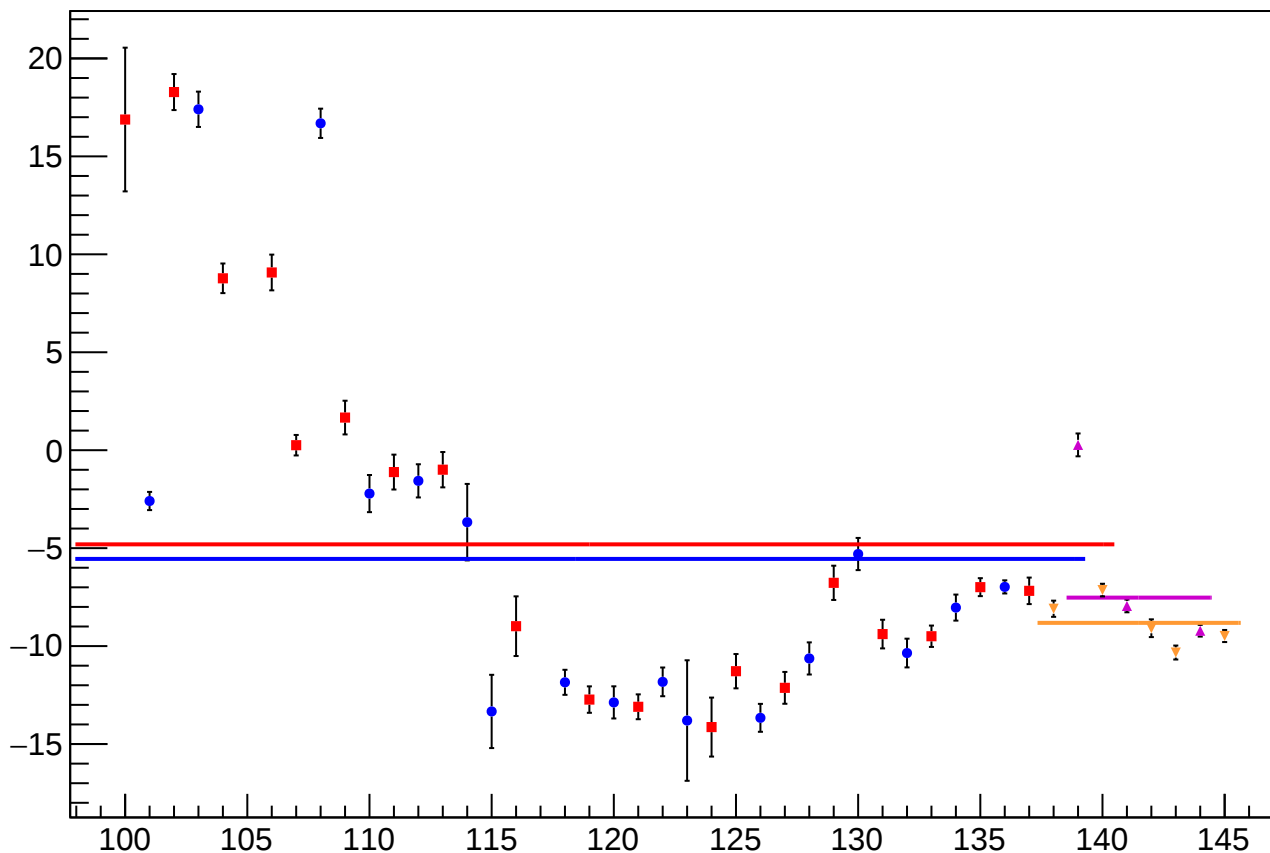
Left In: -8.564 ± 0.218 χ^2/NDF : 123.9/2

+ sign -3.988 ± 0.150 χ^2/NDF : 2168.6/21

All: -3.315 ± 0.113 χ^2/NDF : 4543.4/43

- sign -2.441 ± 0.171 χ^2/NDF : 2328.5/21

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: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

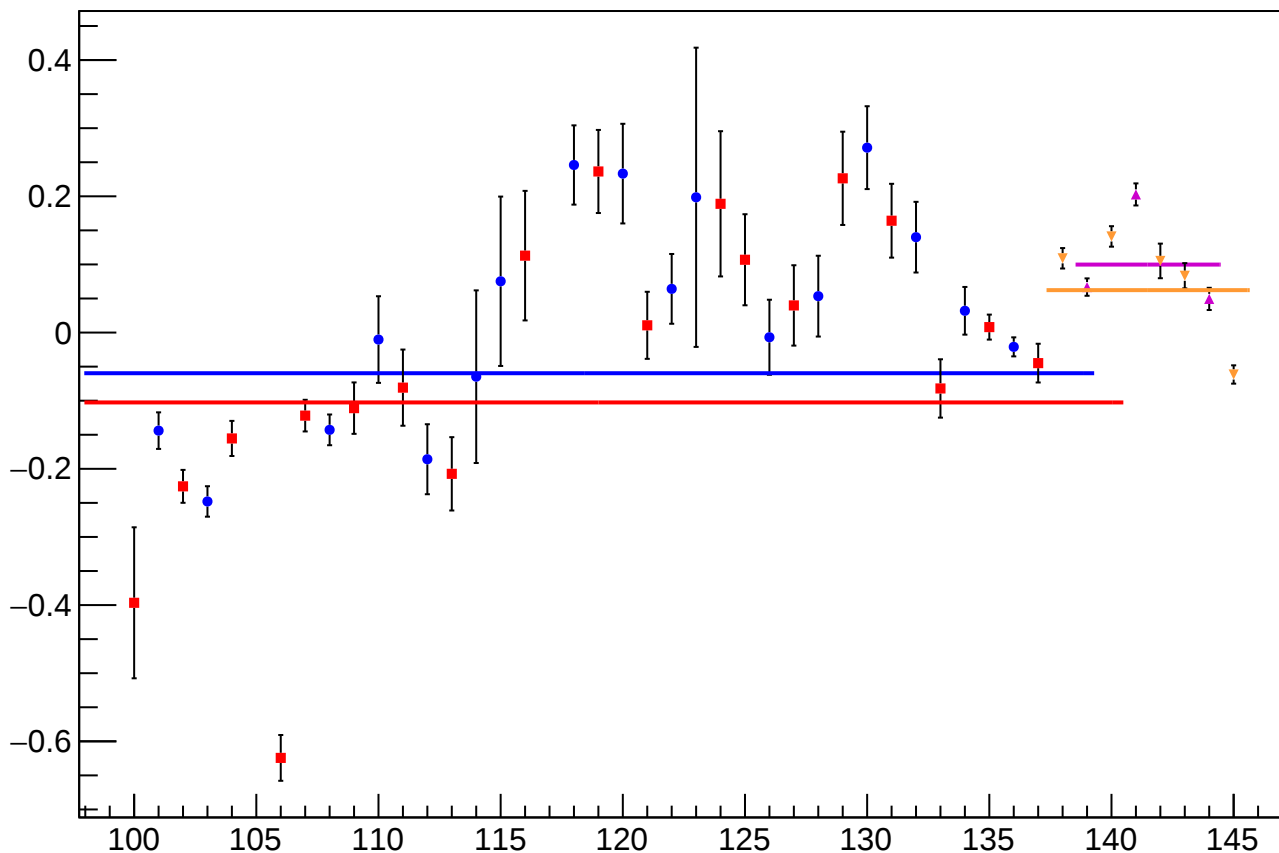
Left In: -7.526 ± 0.206 χ^2/NDF : 212.2/2

+ sign -7.274 ± 0.117 χ^2/NDF : 2374.2/21

All: -6.685 ± 0.088 χ^2/NDF : 4795.1/43

- sign -5.930 ± 0.132 χ^2/NDF : 2362.9/21

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

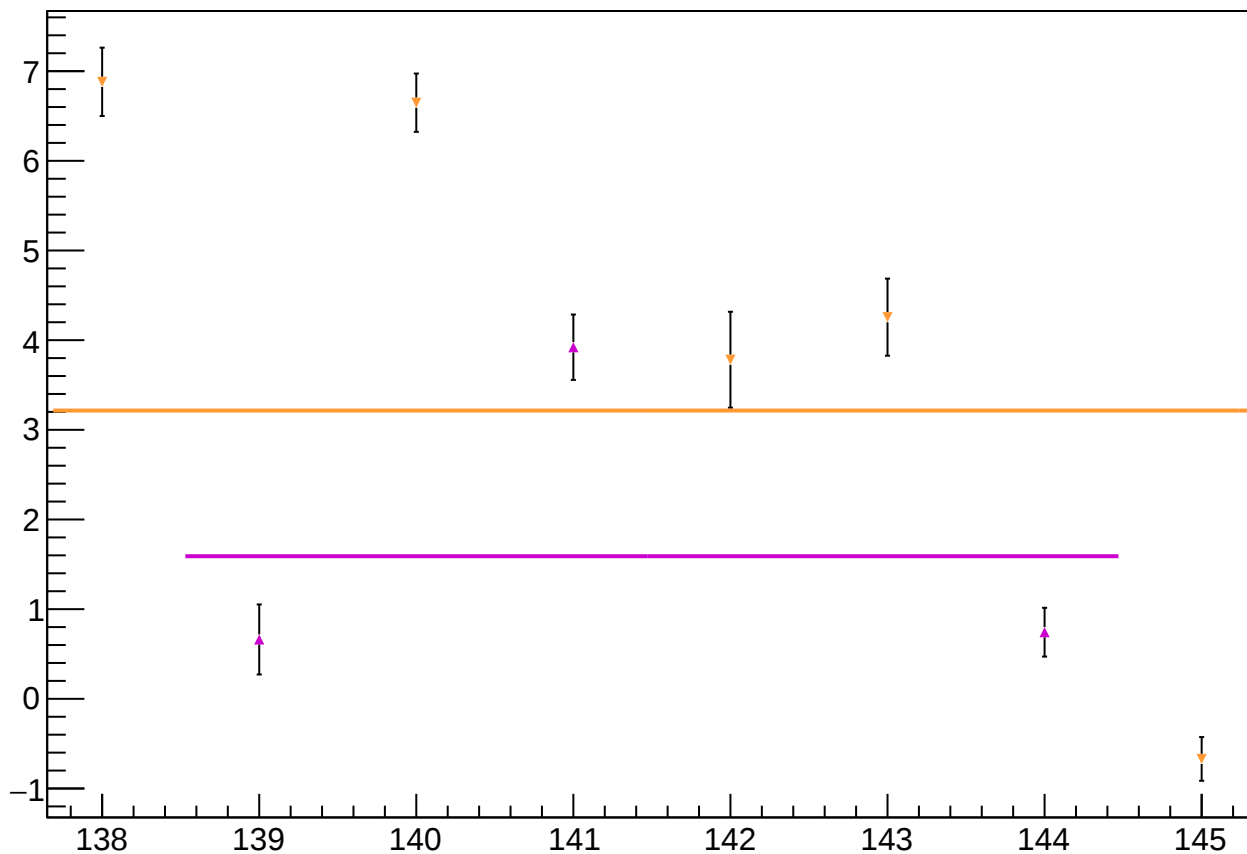
Left In: 0.100 ± 0.009 χ^2/NDF : 56.7/2

+ sign 0.010 ± 0.005 χ^2/NDF : 463.2/21

All: 0.004 ± 0.004 χ^2/NDF : 1242.7/43

- sign -0.003 ± 0.006 χ^2/NDF : 777.1/21

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

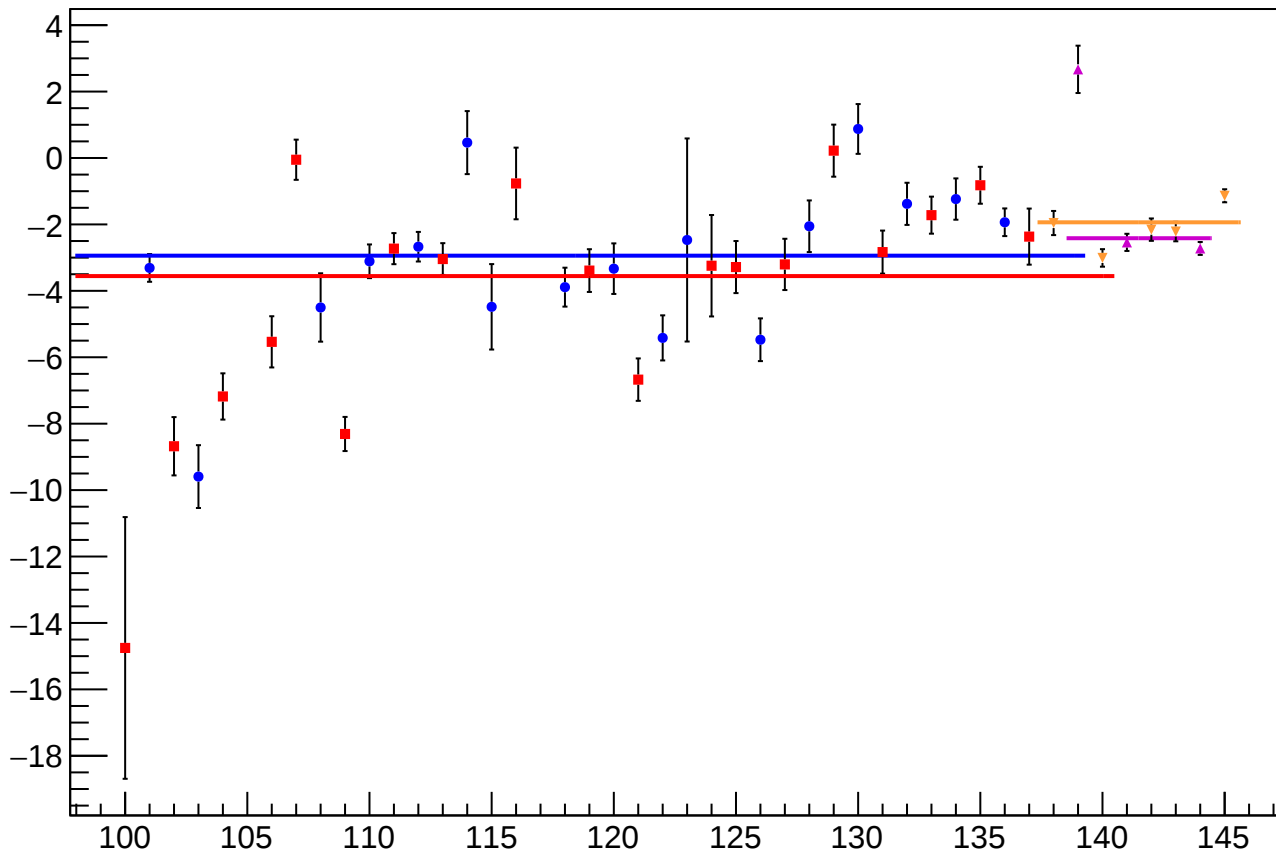
Left In: 1.590 $\pm$ 0.190 χ^2 /NDF:56.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

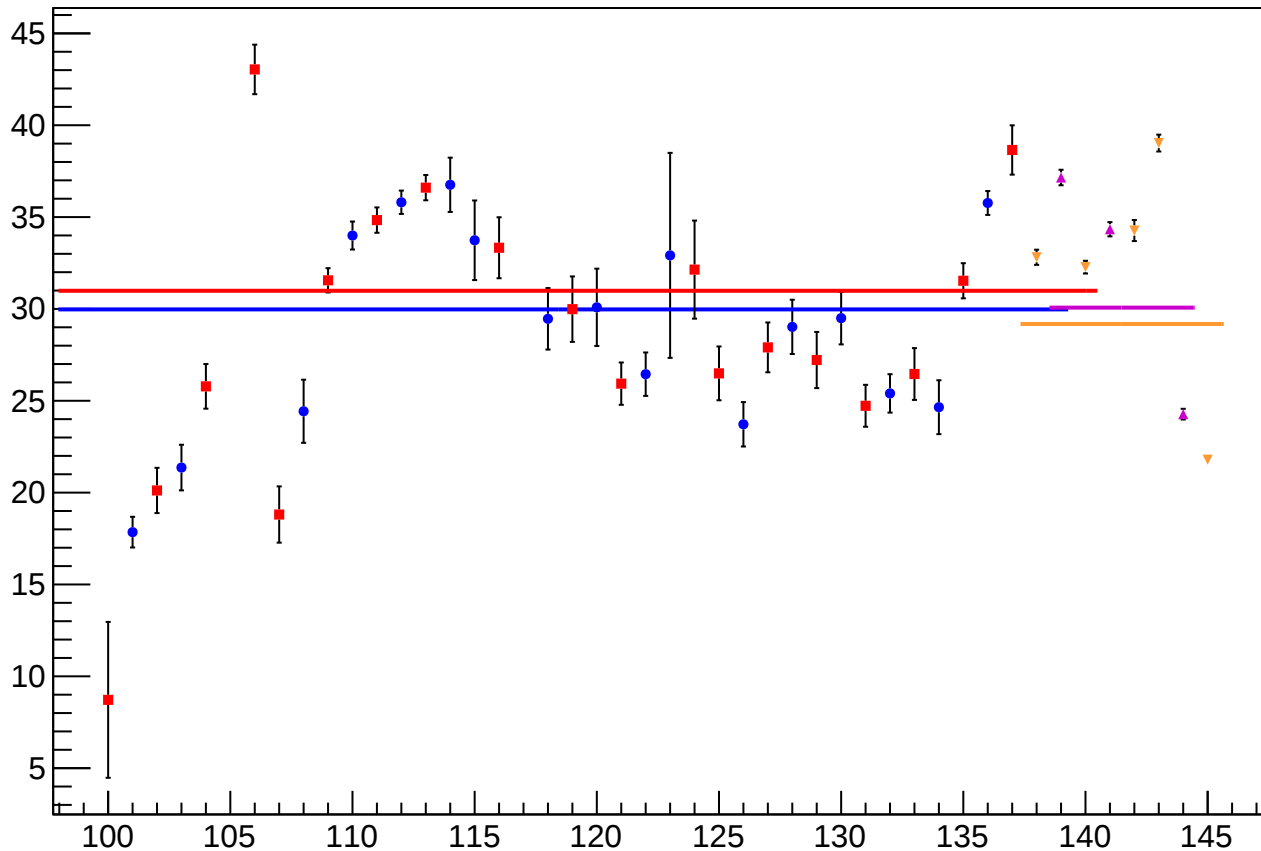
All: 2.571 $\pm$ 0.120 χ^2 /NDF: 564.9/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 29.179 $\pm$ 0.165 χ^2 /NDF:1506.6/4

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

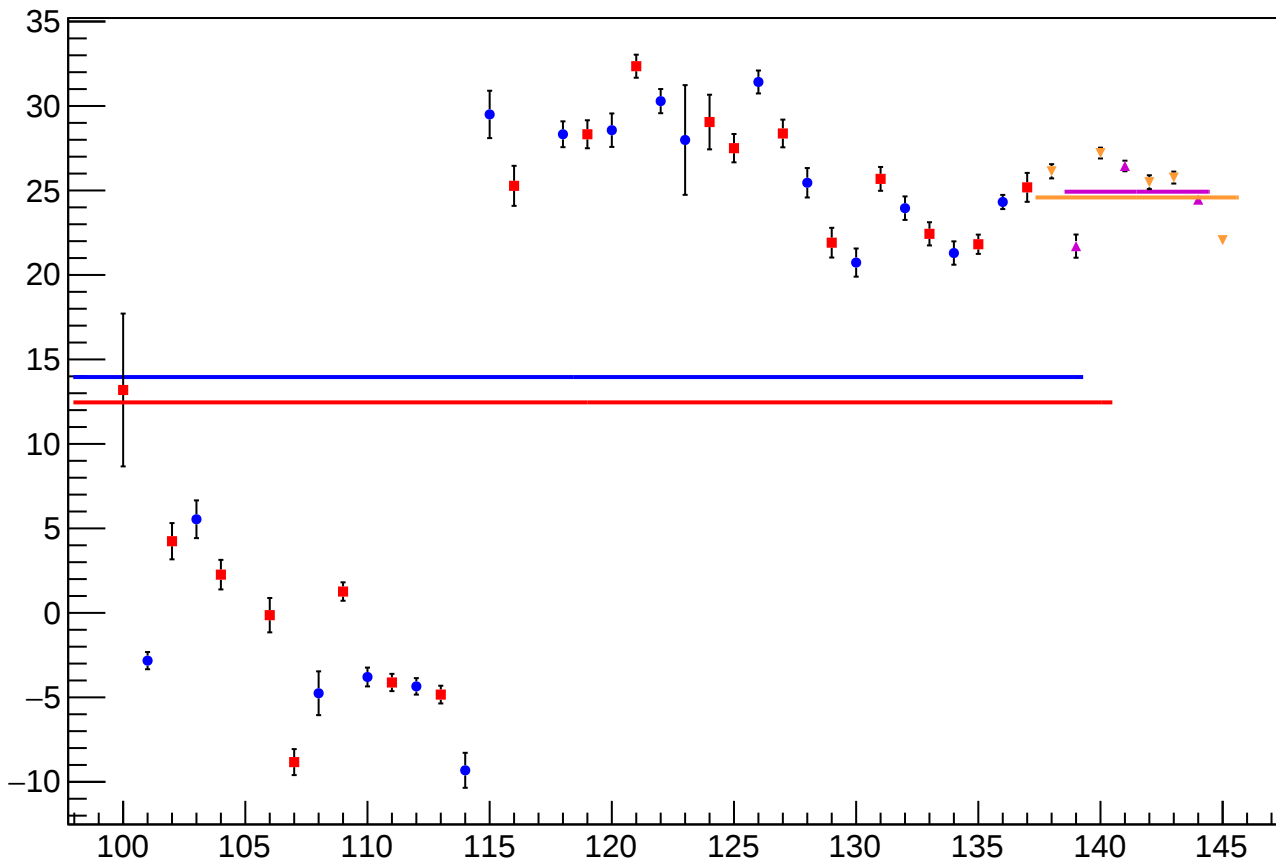
Left In: 30.071 $\pm$ 0.204 χ^2 /NDF:797.8/2

+ sign 29.398 $\pm$ 0.140 χ^2 /NDF: 2067.0/21

All: 29.841 $\pm$ 0.106 χ^2 /NDF: 3376.5/43

- sign 30.421 $\pm$ 0.161 χ^2 /NDF: 1286.6/21

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

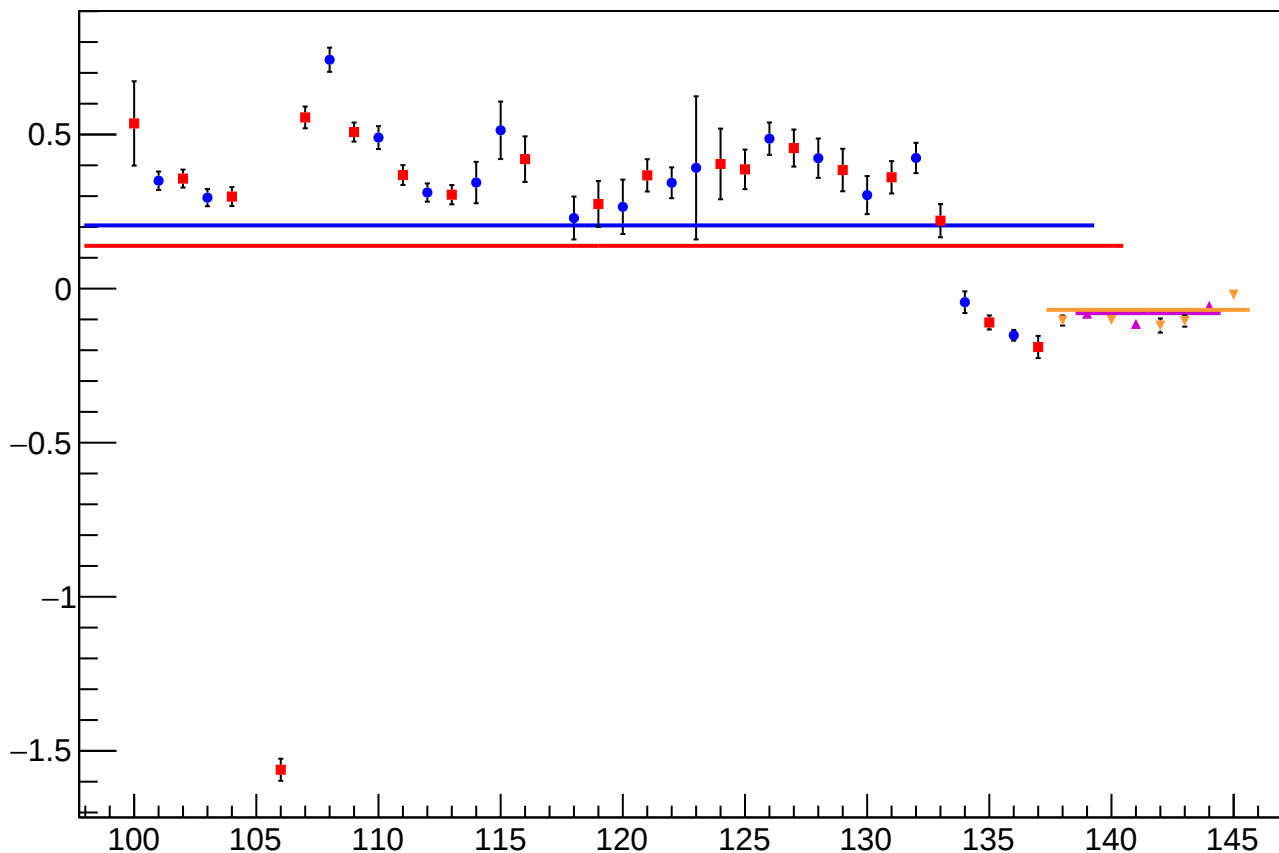
Left In: 24.927 $\pm$ 0.179 χ^2 /NDF:50.0/2

+ sign 20.249 $\pm$ 0.110 χ^2 /NDF: 9823.2/21

All: 19.484 $\pm$ 0.082 χ^2 /NDF: 19464.5/43

- sign 18.504 $\pm$ 0.125 χ^2 /NDF: 9531.0/21

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: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

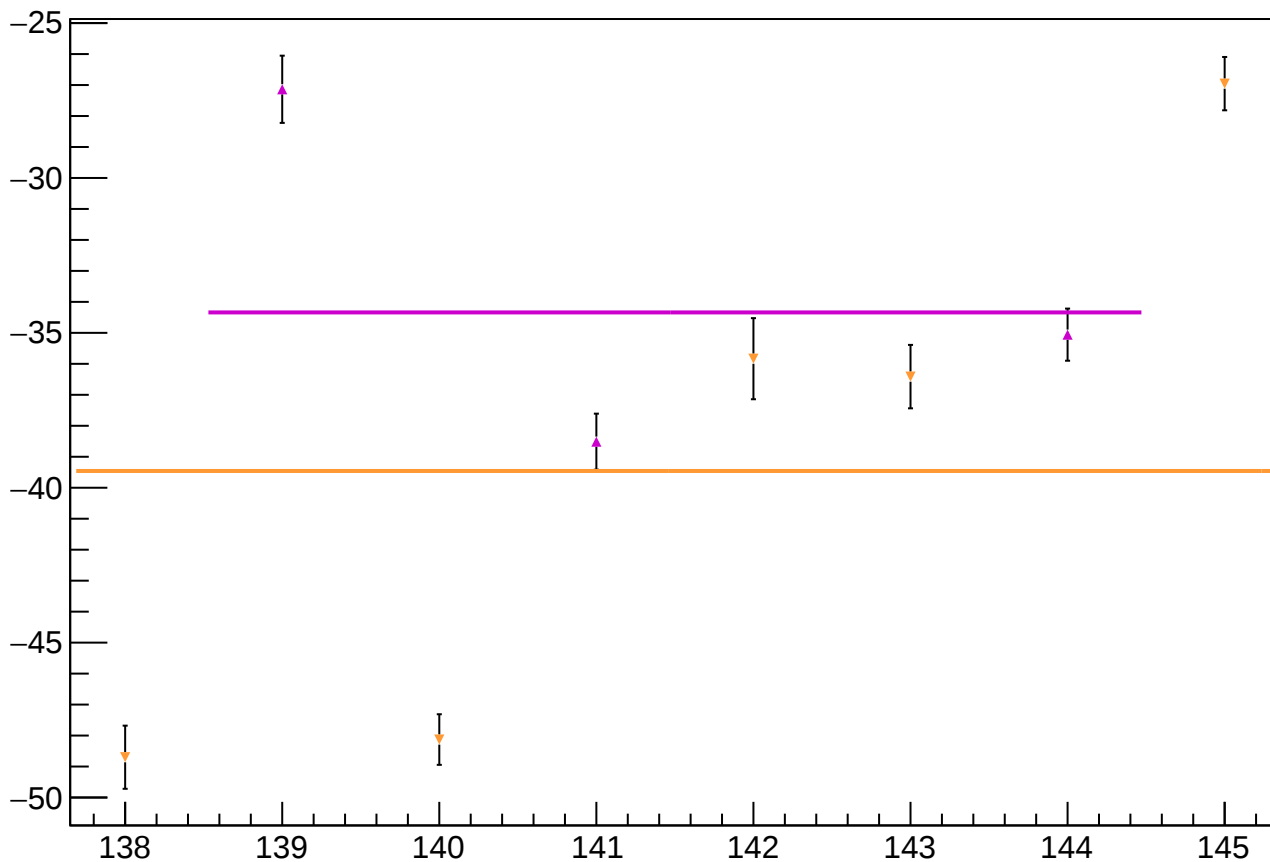
Left In: -0.080 $\pm$ 0.008 χ^2 /NDF: 8.5/2

+ sign 0.023 $\pm$ 0.005 χ^2 /NDF: 1455.9/21

All: 0.020 $\pm$ 0.004 χ^2 /NDF: 4795.3/43

- sign 0.017 $\pm$ 0.006 χ^2 /NDF: 3338.9/21

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

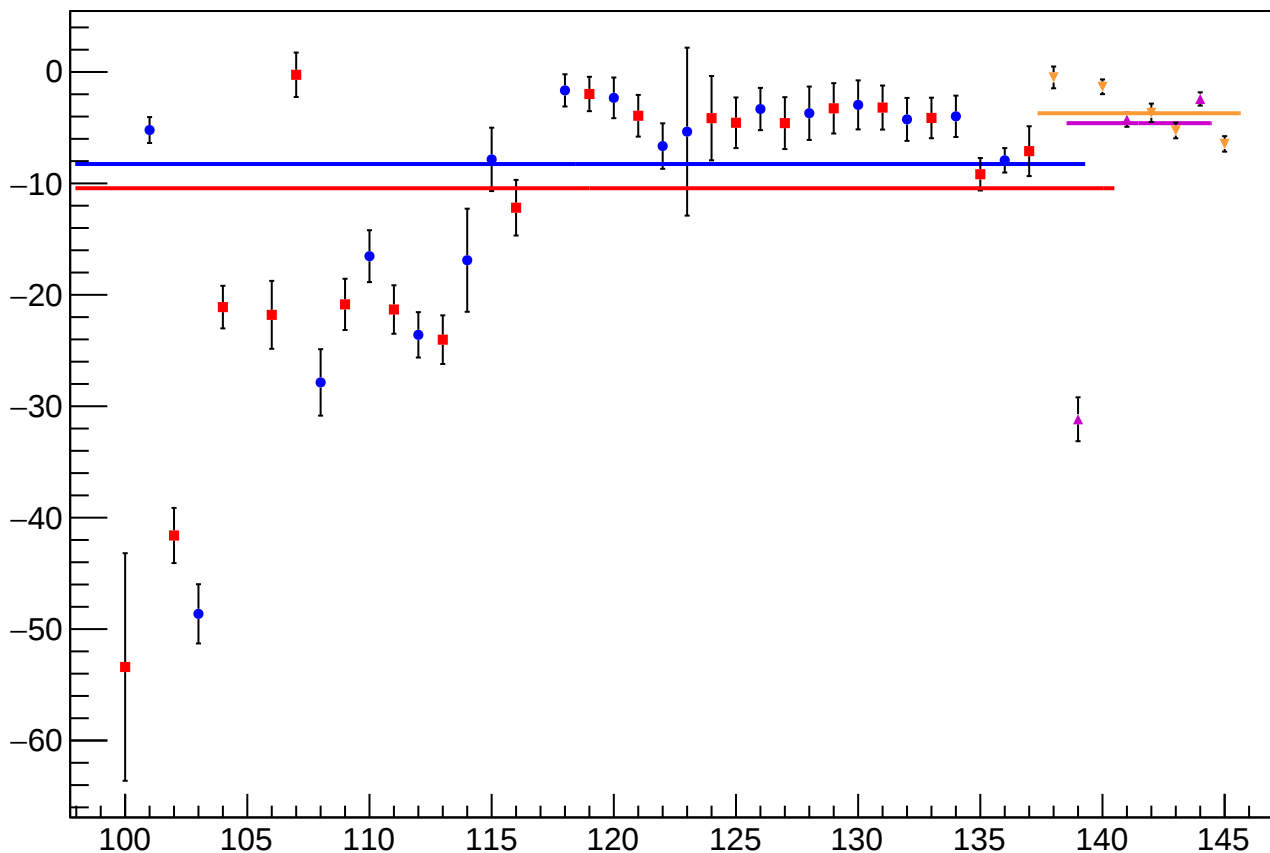
Left In: -34.340+/-0.536 χ^2/NDF : 66.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.440+/-0.336 χ^2/NDF : 543.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.703 ± 0.335 χ^2/NDF : 44.3/4

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

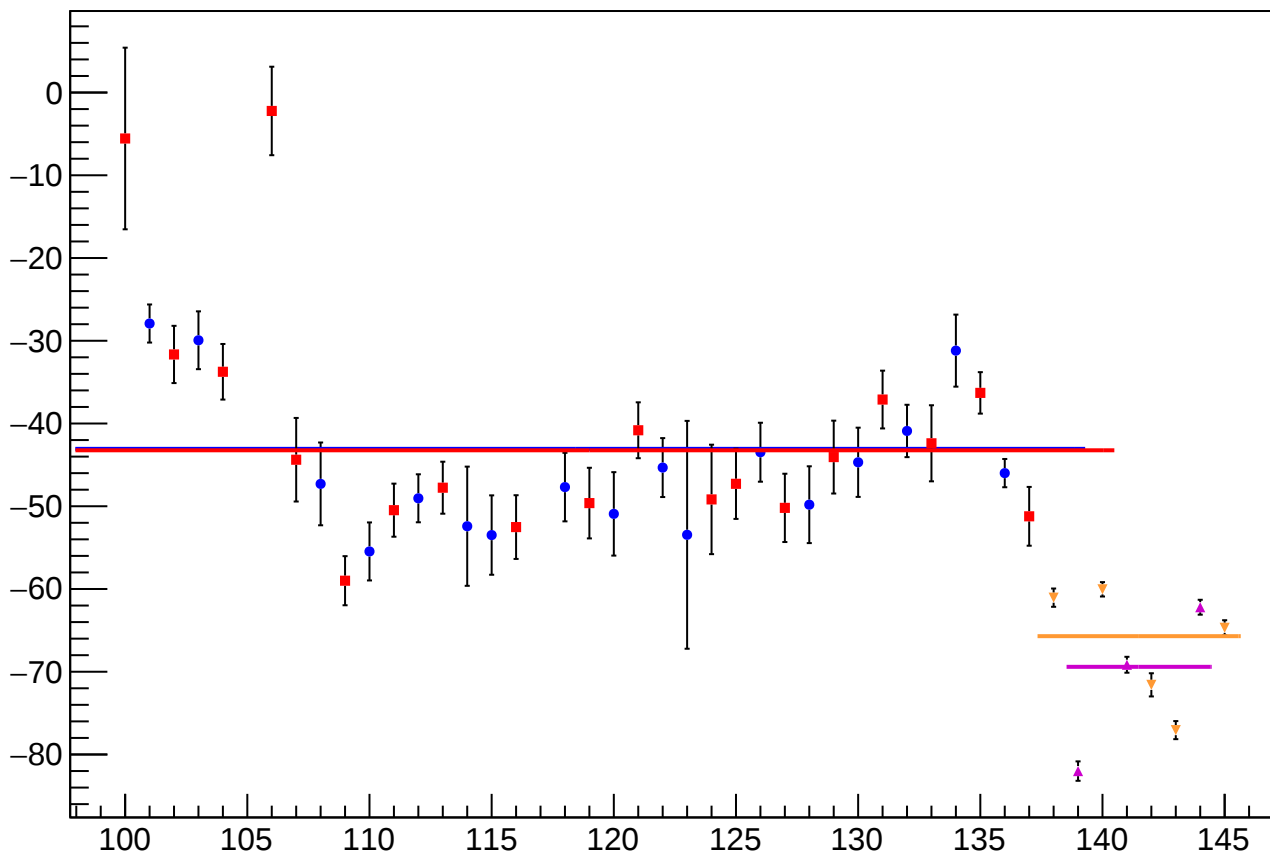
Left In: -4.593 ± 0.427 χ^2/NDF : 195.3/2

+ sign -5.271 ± 0.271 χ^2/NDF : 519.8/21

All: -6.034 ± 0.207 χ^2/NDF : 1243.5/43

- sign -7.110 ± 0.322 χ^2/NDF : 704.6/21

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: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

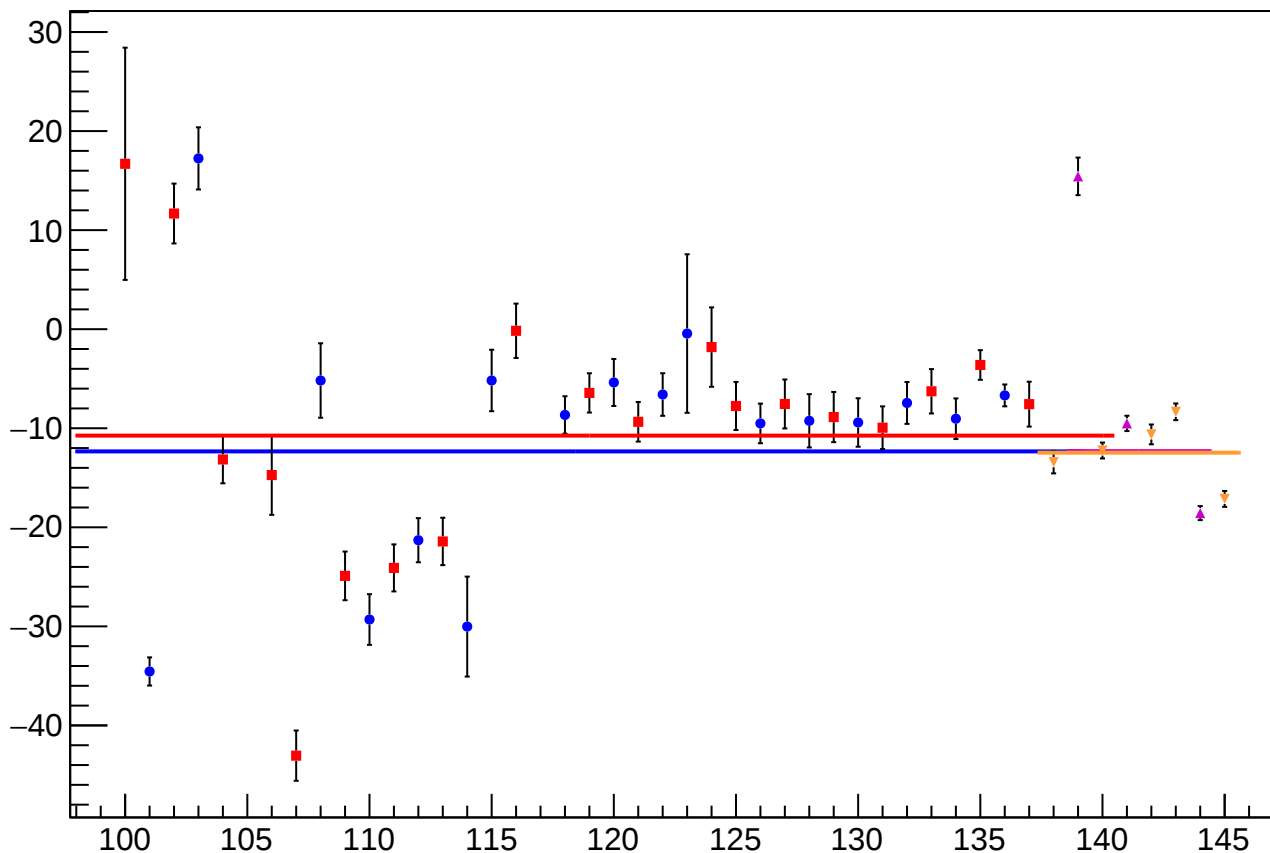
Left In: -69.406 ± 0.573 $\chi^2/\text{NDF}: 179.3/2$

+ sign -60.401 ± 0.404 $\chi^2/\text{NDF}: 848.7/21$

All: -60.830 ± 0.309 $\chi^2/\text{NDF}: 1819.7/43$

- sign -61.430 ± 0.478 $\chi^2/\text{NDF}: 968.3/21$

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: -10.743 ± 0.553 χ^2/NDF : 366.9/18

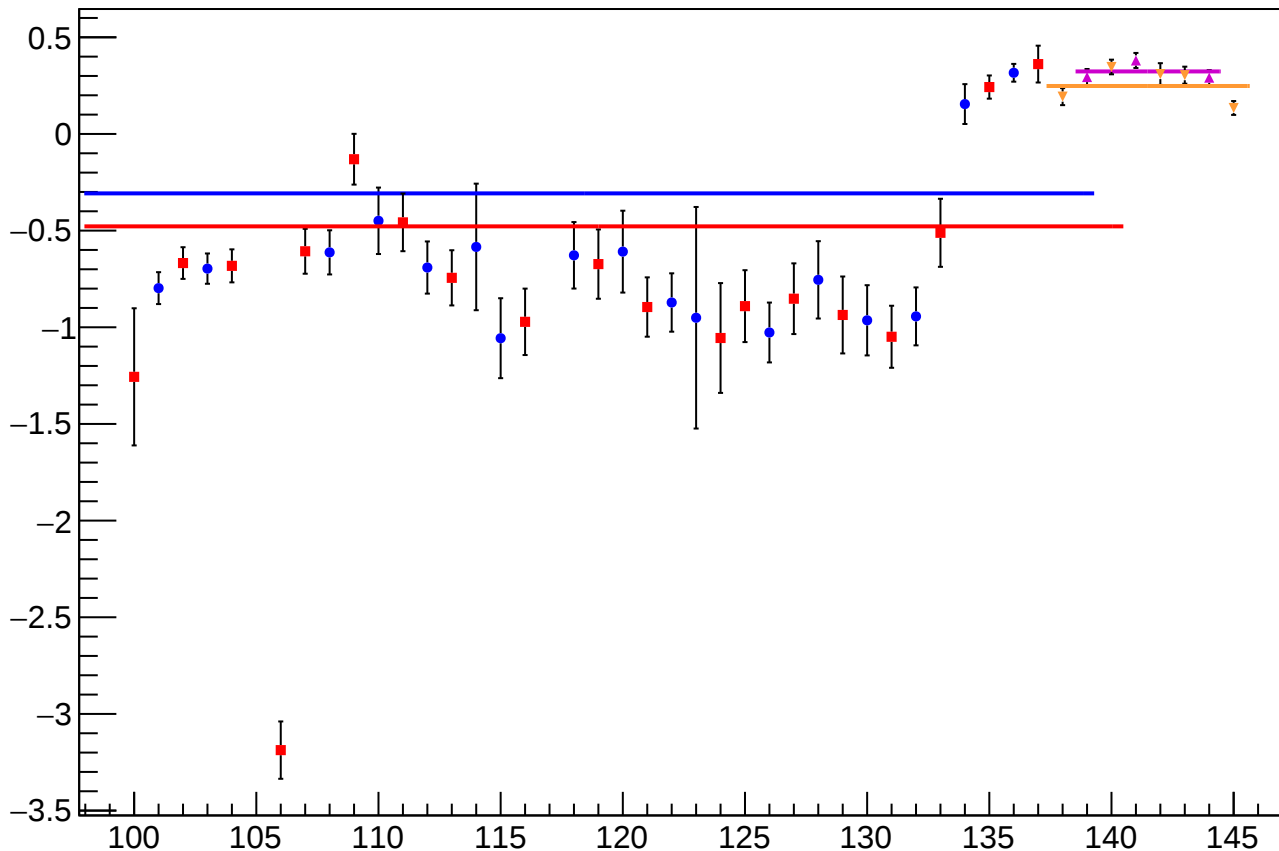
Left In: -12.310 ± 0.504 χ^2/NDF : 304.1/2

+ sign -12.417 ± 0.316 χ^2/NDF : 537.2/21

All: -12.074 ± 0.241 χ^2/NDF : 1215.4/43

- sign -11.598 ± 0.373 χ^2/NDF : 675.4/21

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

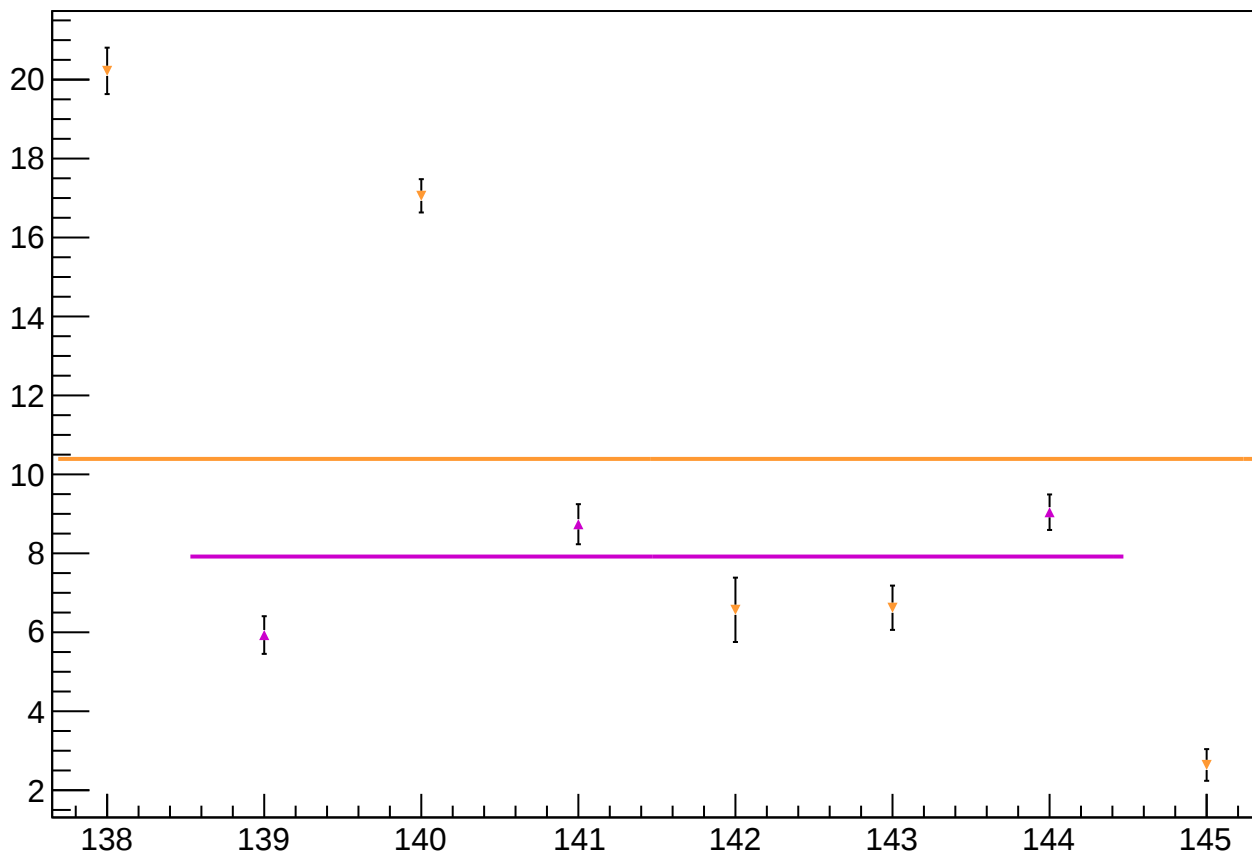
Left In: 0.323 ± 0.023 χ^2/NDF : 3.3/2

+ sign 0.071 ± 0.016 χ^2/NDF : 670.7/21

All: 0.044 ± 0.012 χ^2/NDF : 1790.6/43

- sign 0.007 ± 0.018 χ^2/NDF : 1112.8/21

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

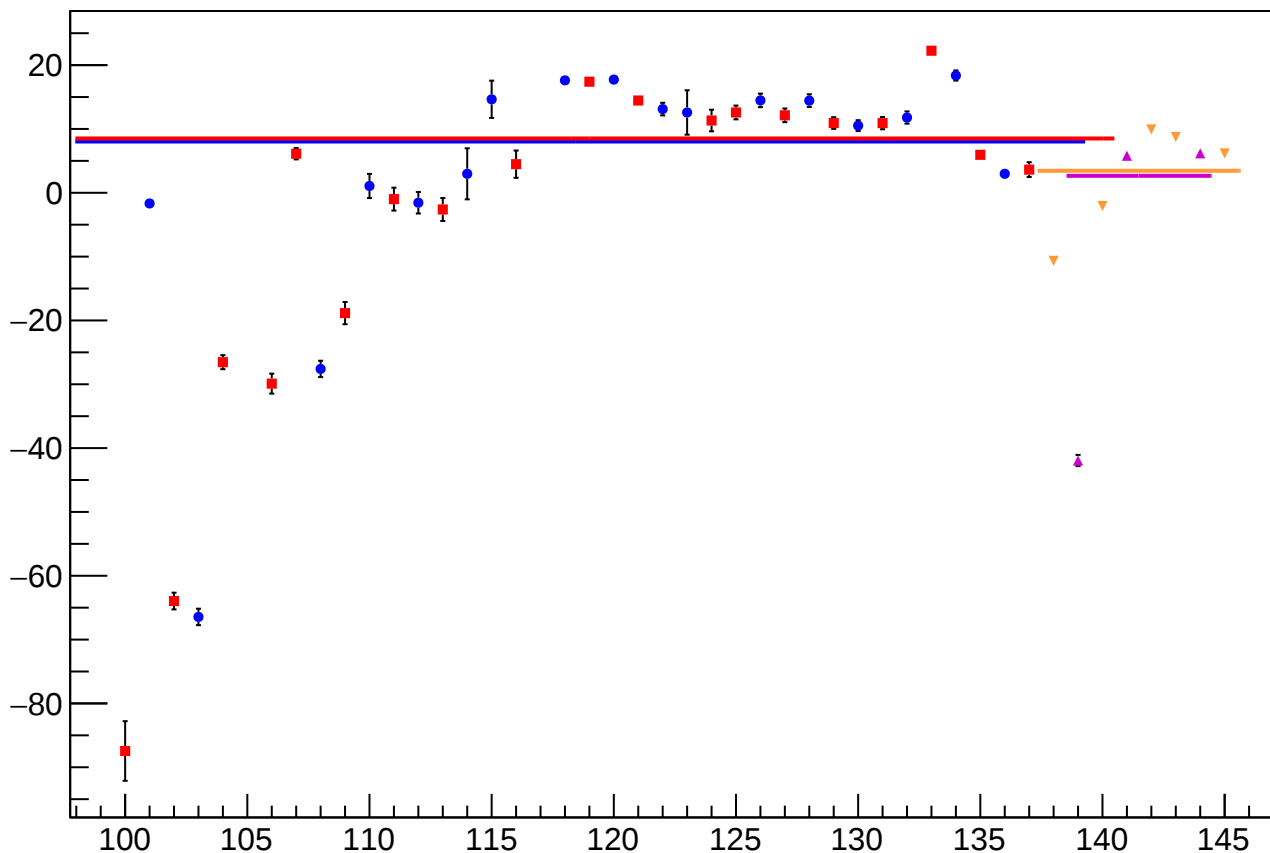
Left In: 7.919+/-0.275 χ^2/NDF : 26.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.390+/-0.175 χ^2/NDF : 1043.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 3.450 ± 0.181 χ^2/NDF : 1221.0/4

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

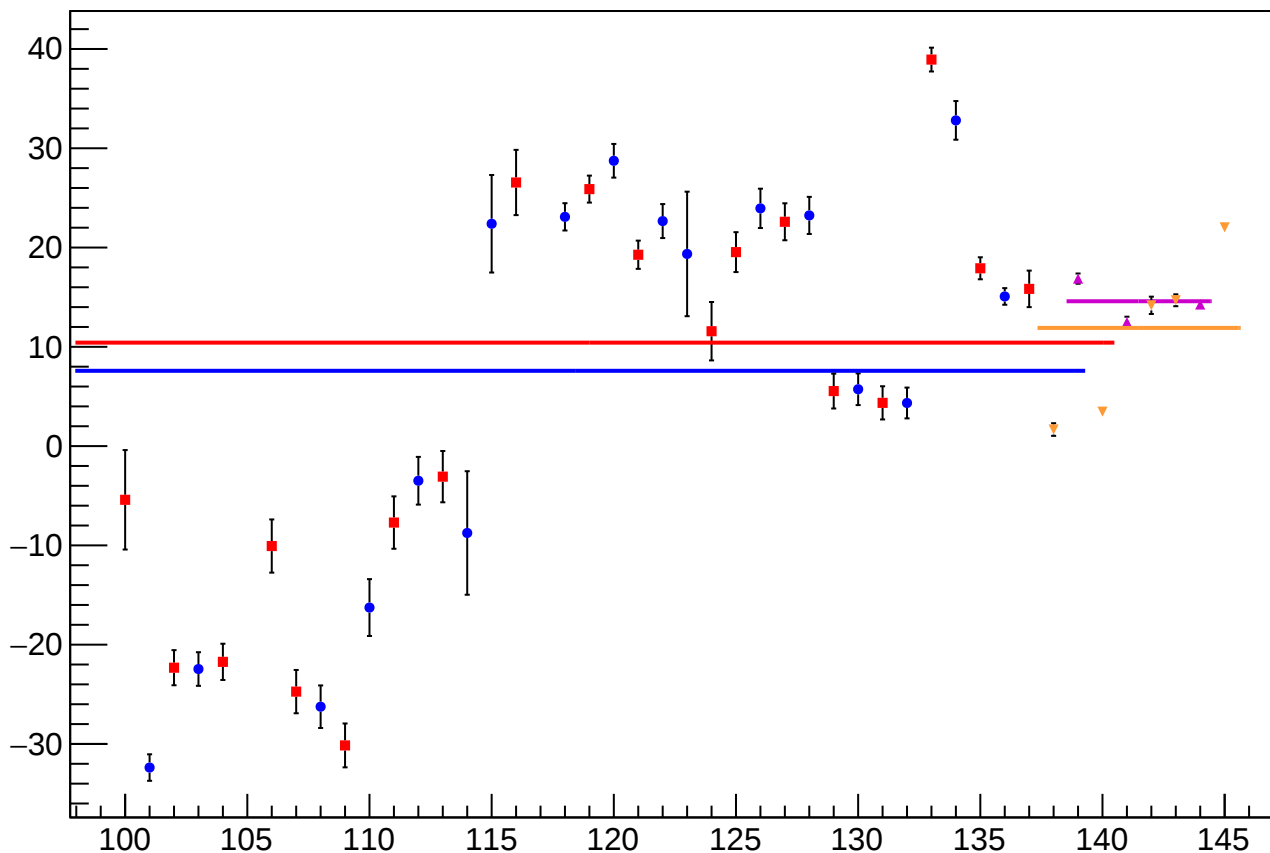
Left In: 2.659 ± 0.233 χ^2/NDF : 2765.5/2

+ sign 5.344 ± 0.138 χ^2/NDF : 6857.5/21

All: 5.561 ± 0.104 χ^2/NDF : 16686.0/43

- sign 5.841 ± 0.157 χ^2/NDF : 9822.9/21

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: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

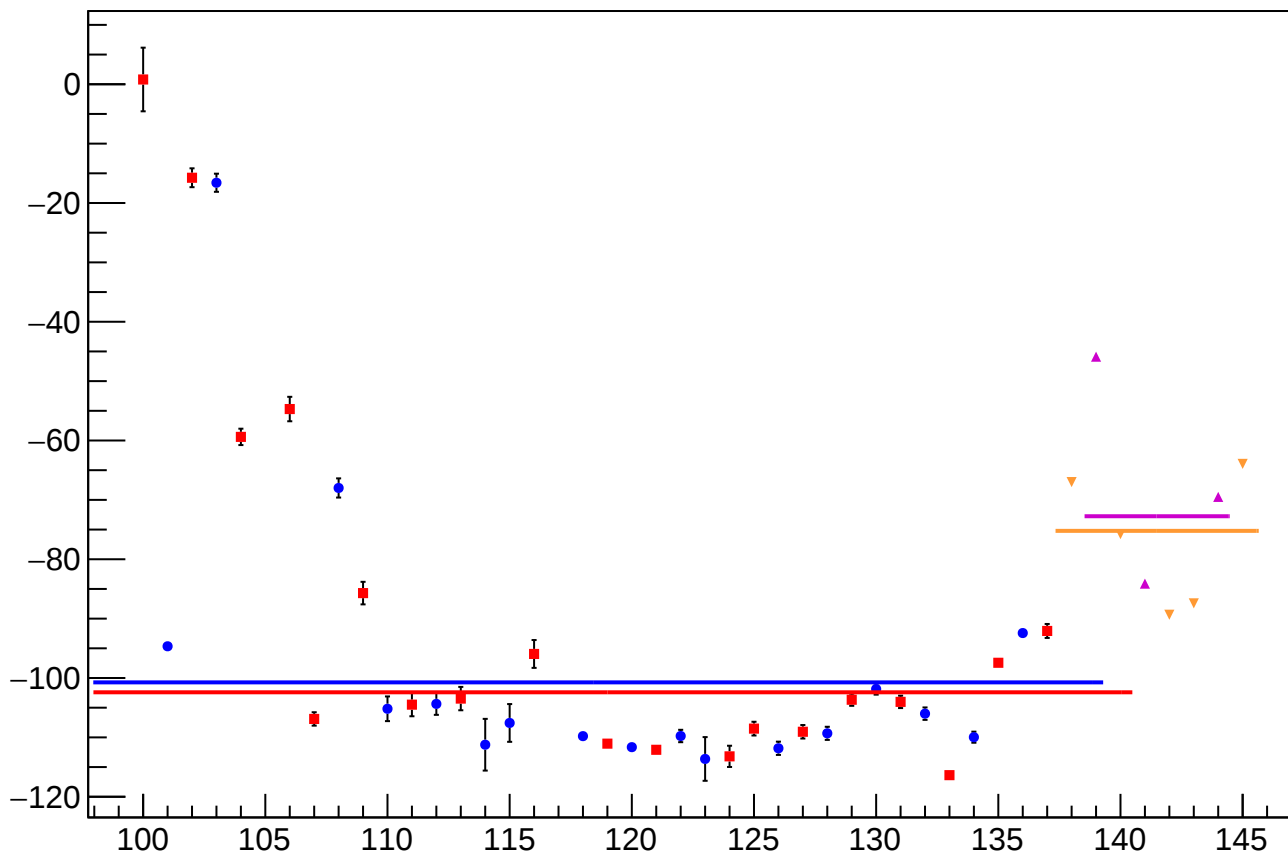
Left In: 14.591 ± 0.295 χ^2/NDF : 35.2/2

+ sign 10.813 ± 0.209 χ^2/NDF : 3610.3/21

All: 11.841 ± 0.158 χ^2/NDF : 6057.8/43

- sign 13.198 ± 0.241 χ^2/NDF : 2391.5/21

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: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

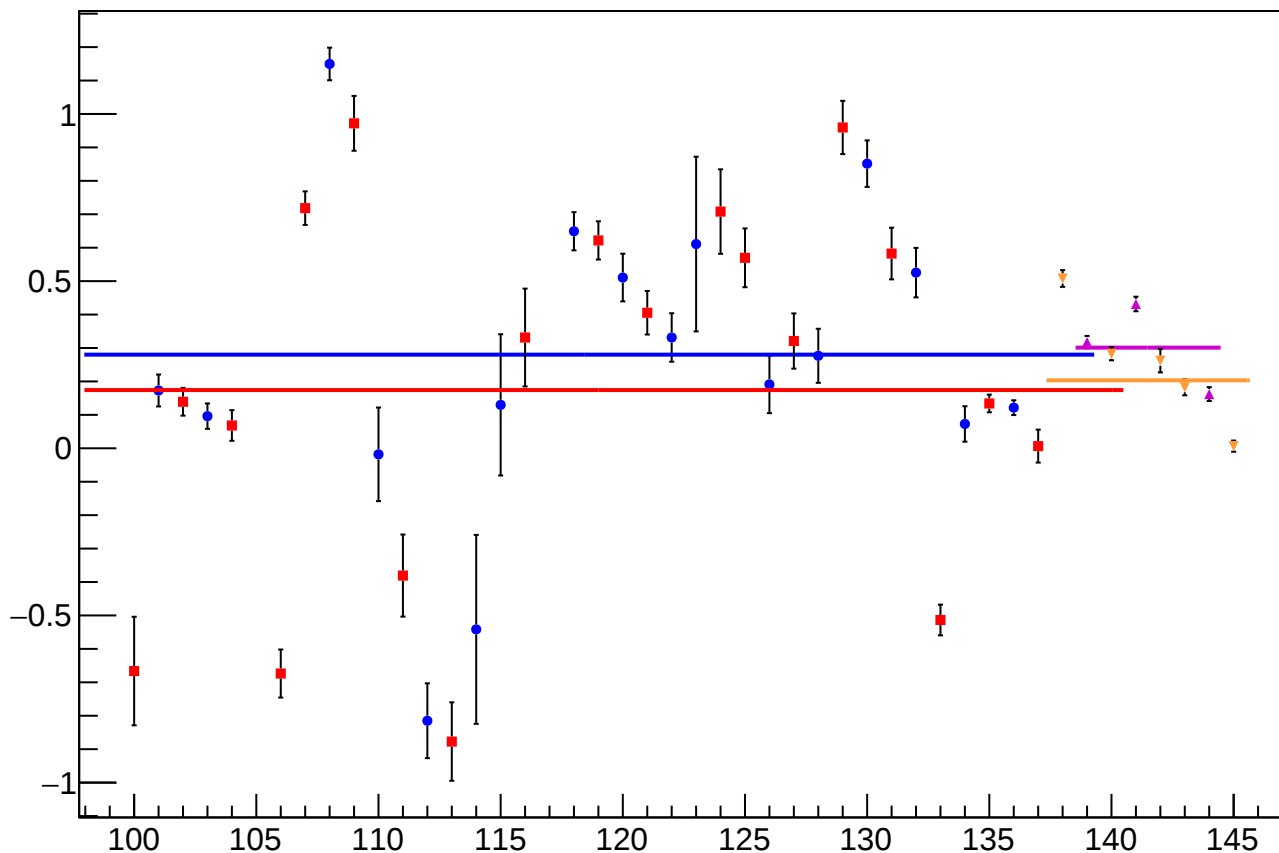
Left In: -72.755 ± 0.272 χ^2/NDF : 1753.8/2

+ sign -86.057 ± 0.162 χ^2/NDF : 12834.2/21

All: -87.386 ± 0.121 χ^2/NDF : 27370.0/43

- sign -89.075 ± 0.182 χ^2/NDF : 14382.5/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.203 $\pm$ 0.010 χ^2/NDF : 308.0/4

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

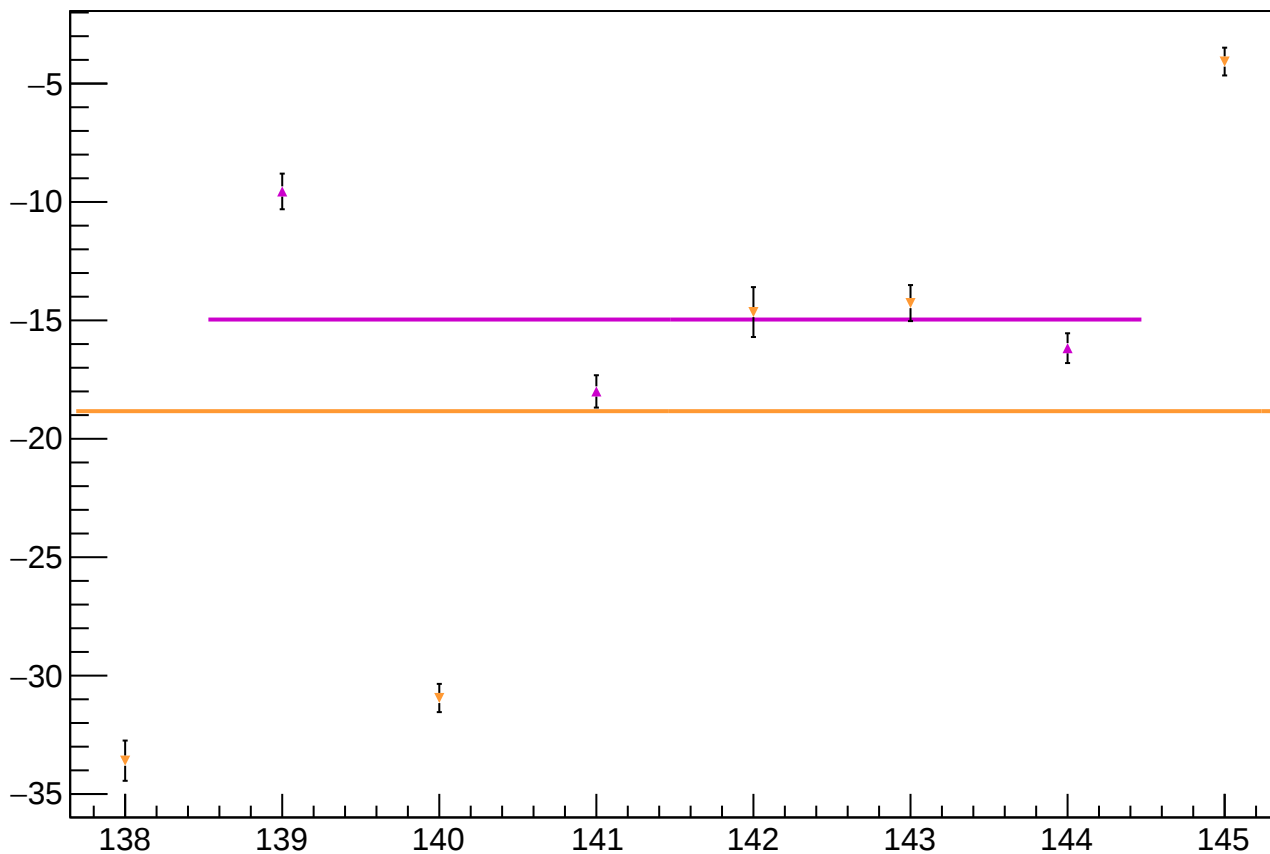
Left In: 0.301 $\pm$ 0.012 χ^2/NDF : 81.9/2

+ sign 0.230 $\pm$ 0.008 χ^2/NDF : 985.6/21

All: 0.237 $\pm$ 0.006 χ^2/NDF : 2084.4/43

- sign 0.247 $\pm$ 0.009 χ^2/NDF : 1096.8/21

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

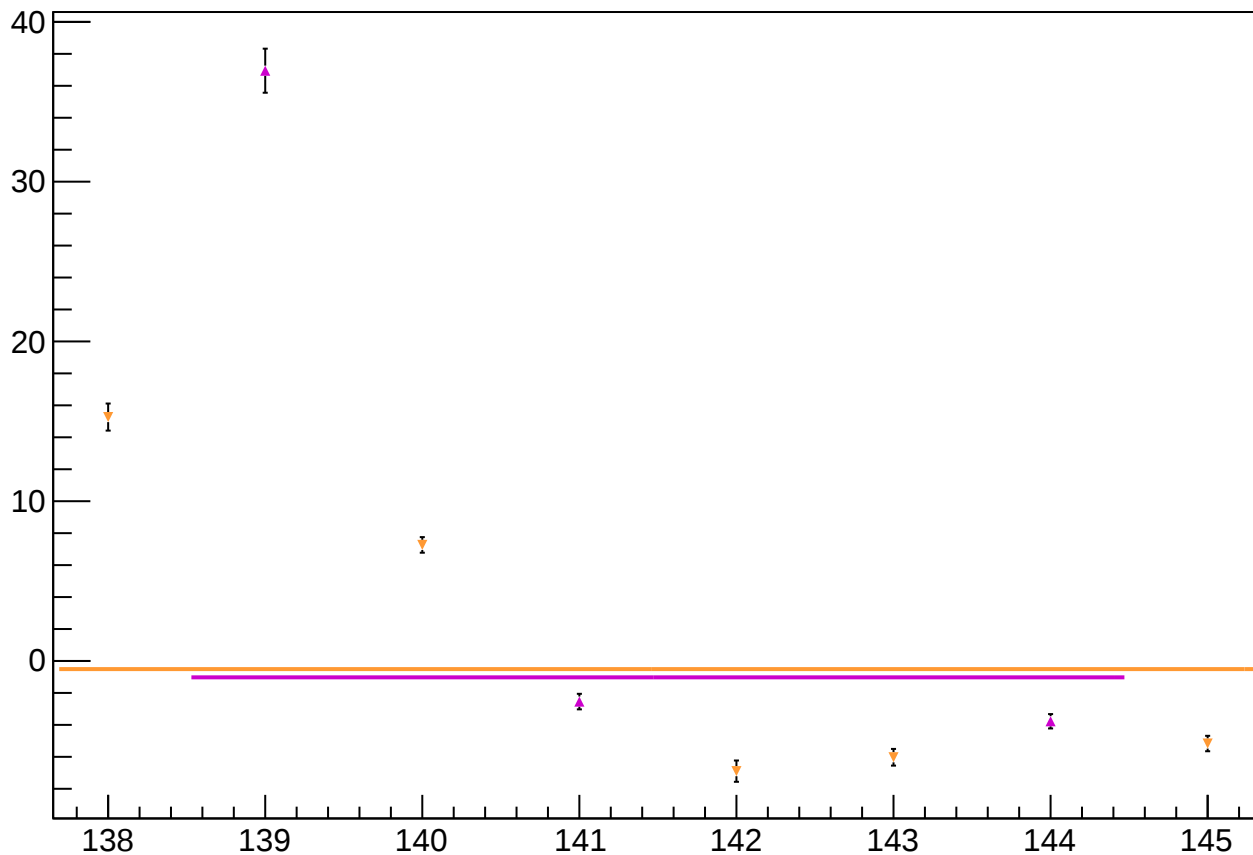
Left In: -14.964+/-0.394 χ^2/NDF : 75.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.293+/-0.249 χ^2/NDF : 1533.1/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.508+/-0.252 χ^2/NDF : 896.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

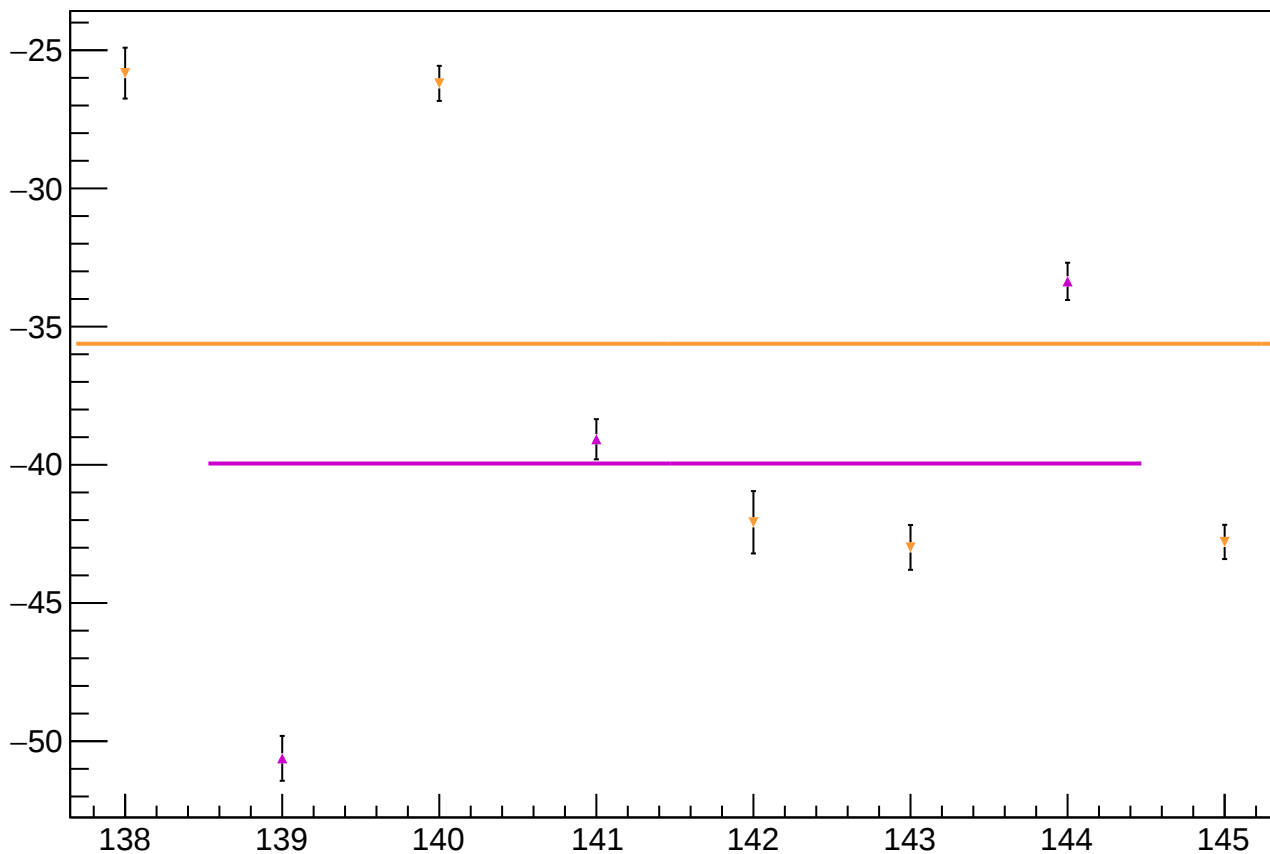
Left In: -1.025+/-0.321 χ^2/NDF : 805.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.705+/-0.198 χ^2/NDF : 1702.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.620+/-0.342 χ^2/NDF : 582.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

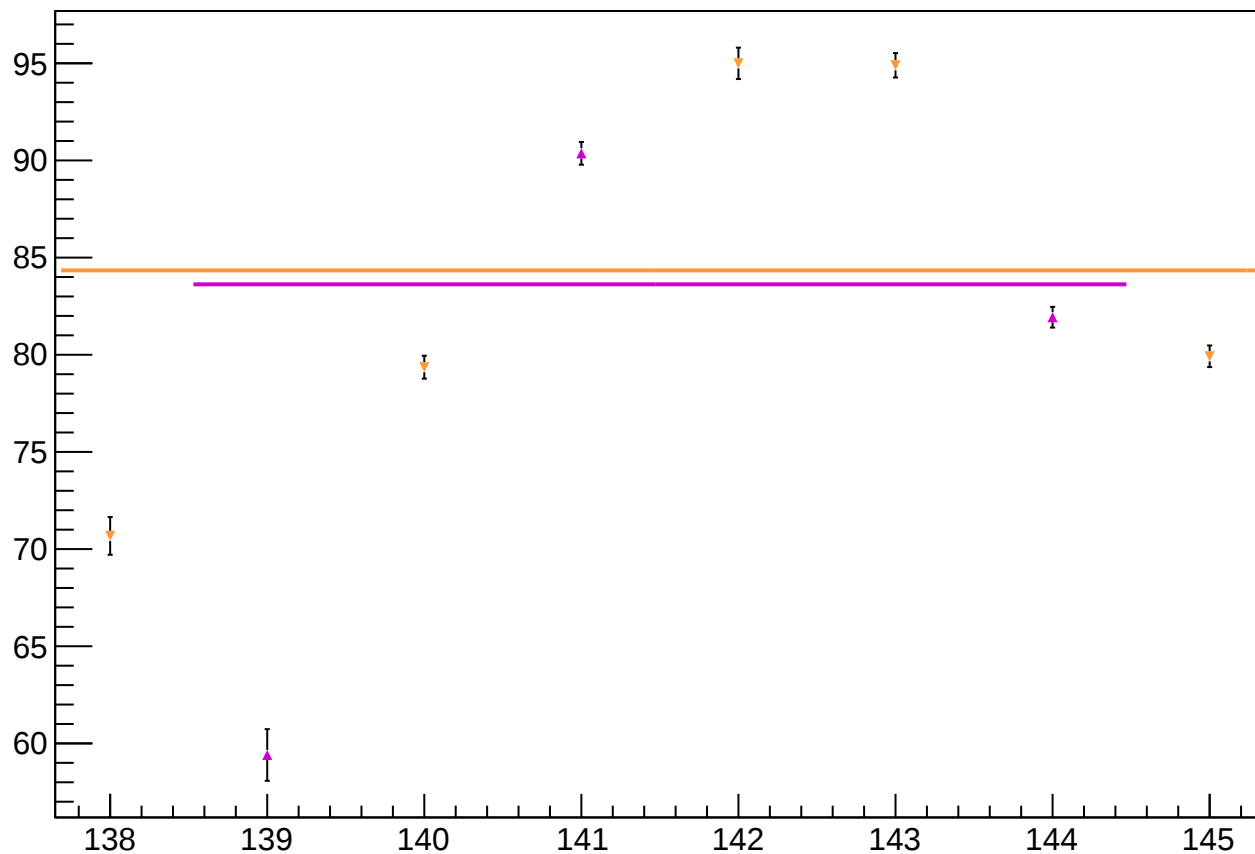
Left In: -39.953+/-0.422 χ^2/NDF : 269.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.335+/-0.266 χ^2/NDF : 915.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.343+/-0.298 χ^2/NDF : 789.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

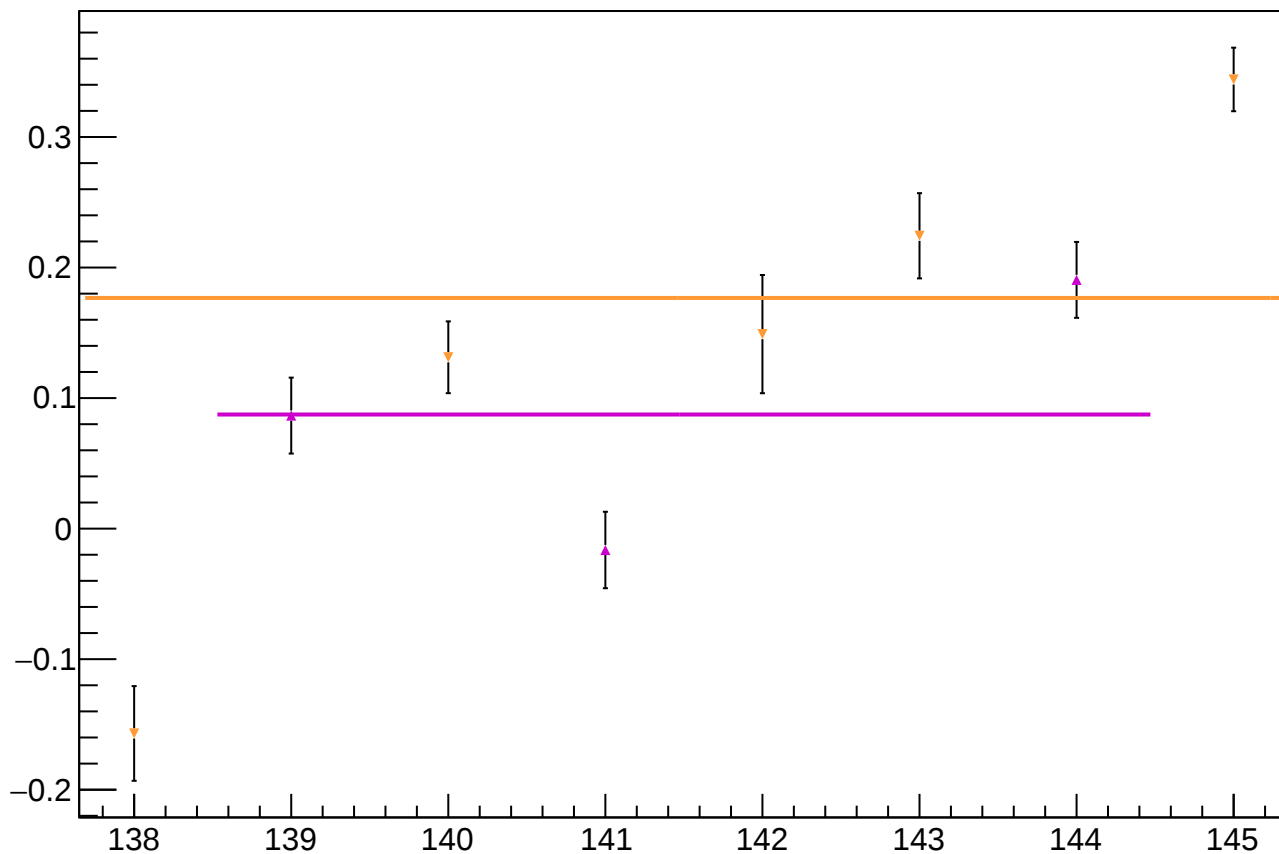
Left In: 83.624+/-0.378 χ^2/NDF : 474.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.067+/-0.234 χ^2/NDF : 1266.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.177 $\pm$ 0.014 χ^2 /NDF:137.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

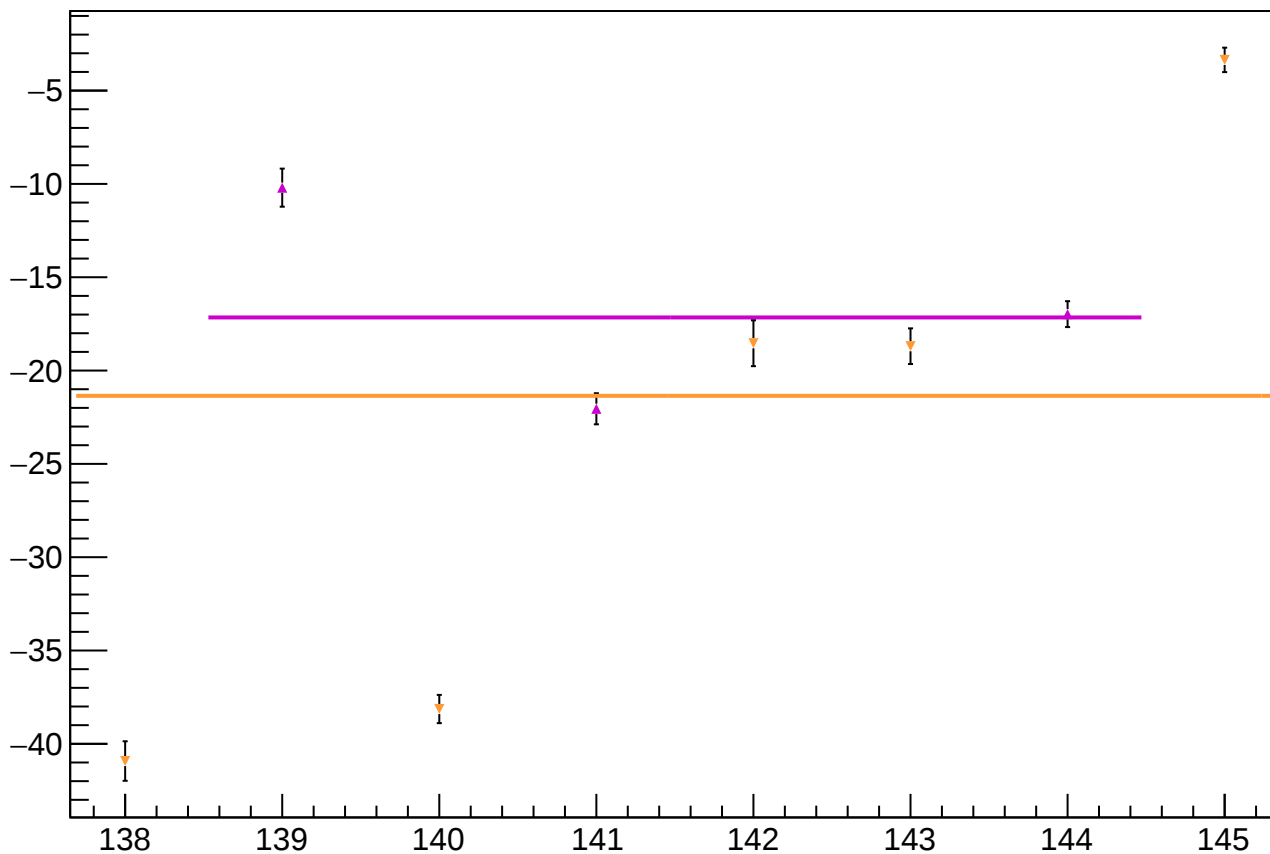
Left In: 0.087 $\pm$ 0.017 χ^2 /NDF:25.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.141 $\pm$ 0.011 χ^2 /NDF: 179.0/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.355+/-0.386 χ^2/NDF : 1601.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

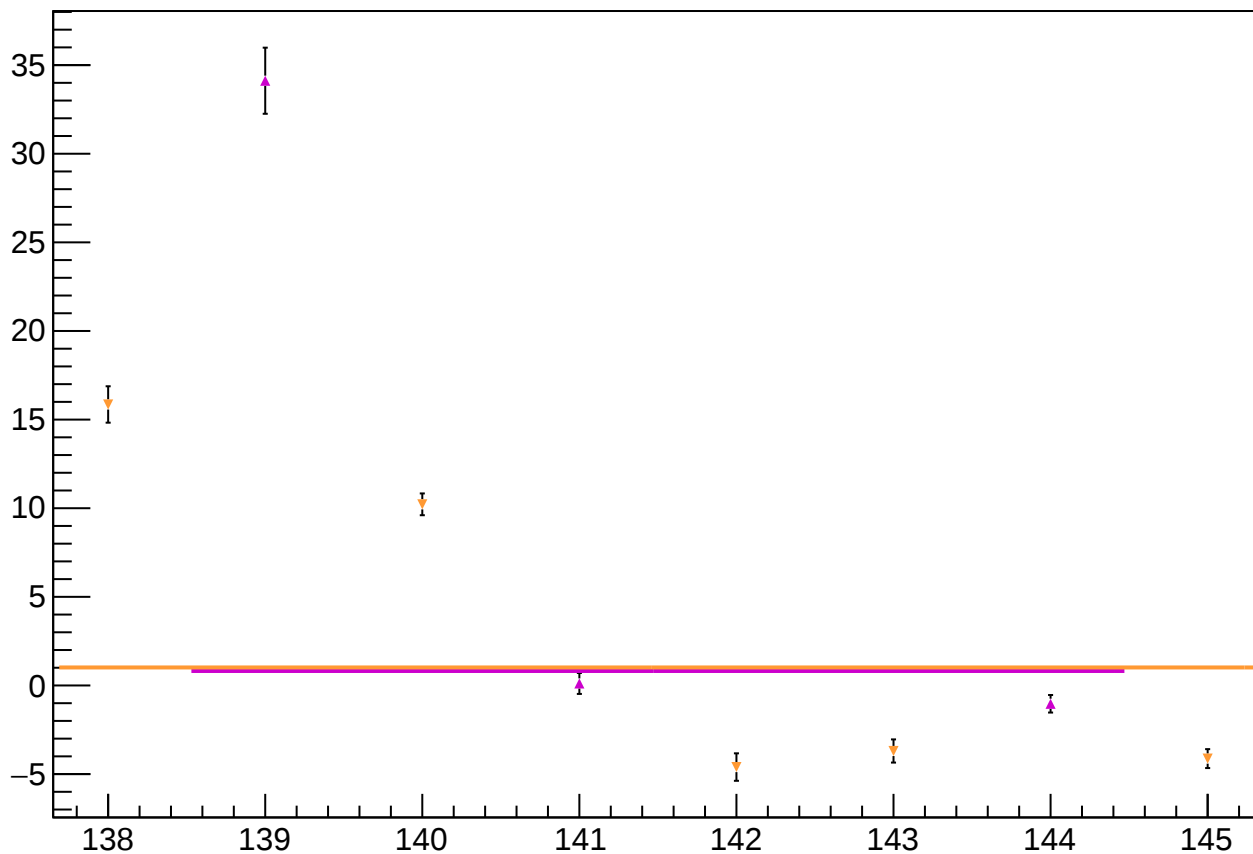
Left In: -17.154+/-0.473 χ^2/NDF : 81.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.676+/-0.299 χ^2/NDF : 1730.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.016+/-0.300 χ^2/NDF :630.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

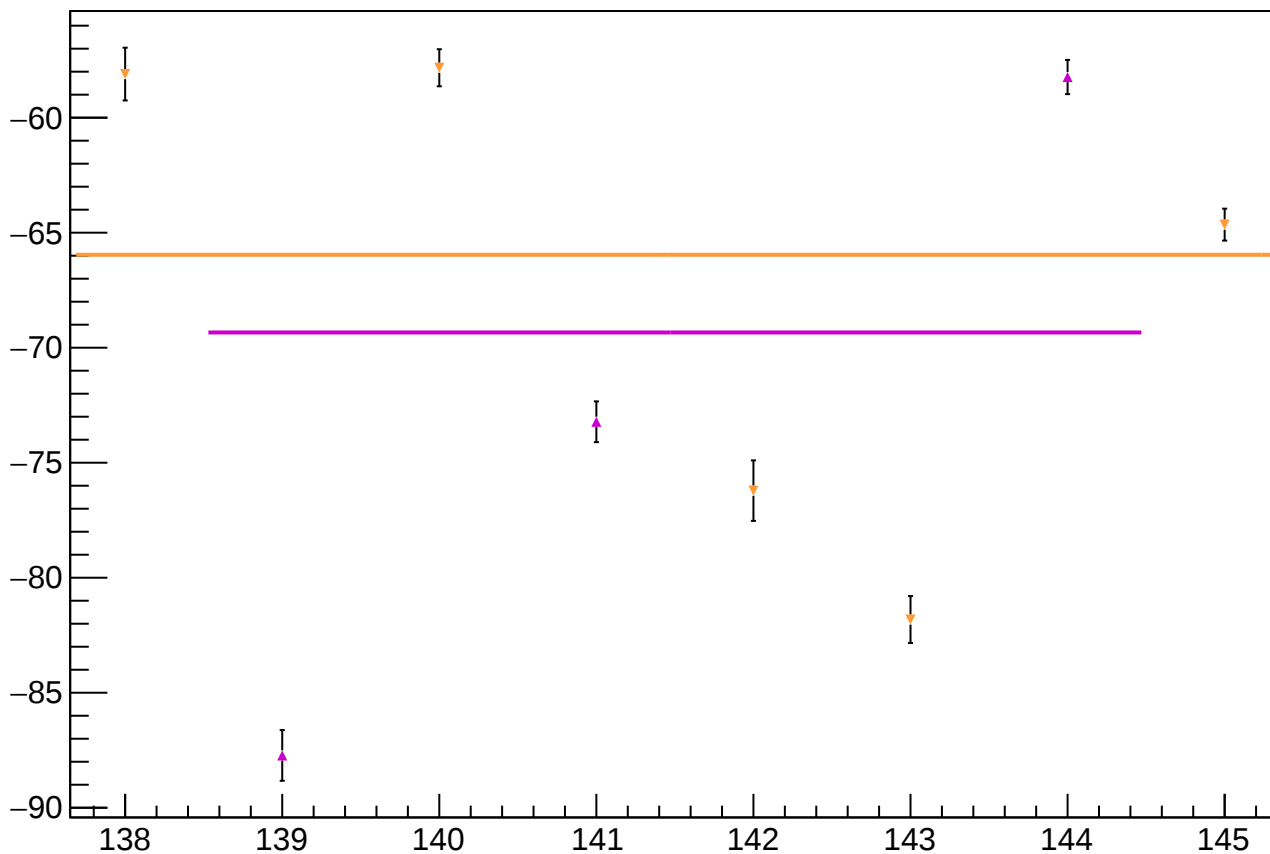
Left In: 0.817+/-0.372 χ^2/NDF :334.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.937+/-0.233 χ^2/NDF : 964.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -65.959 $\pm$ 0.411 χ^2 /NDF: 455.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

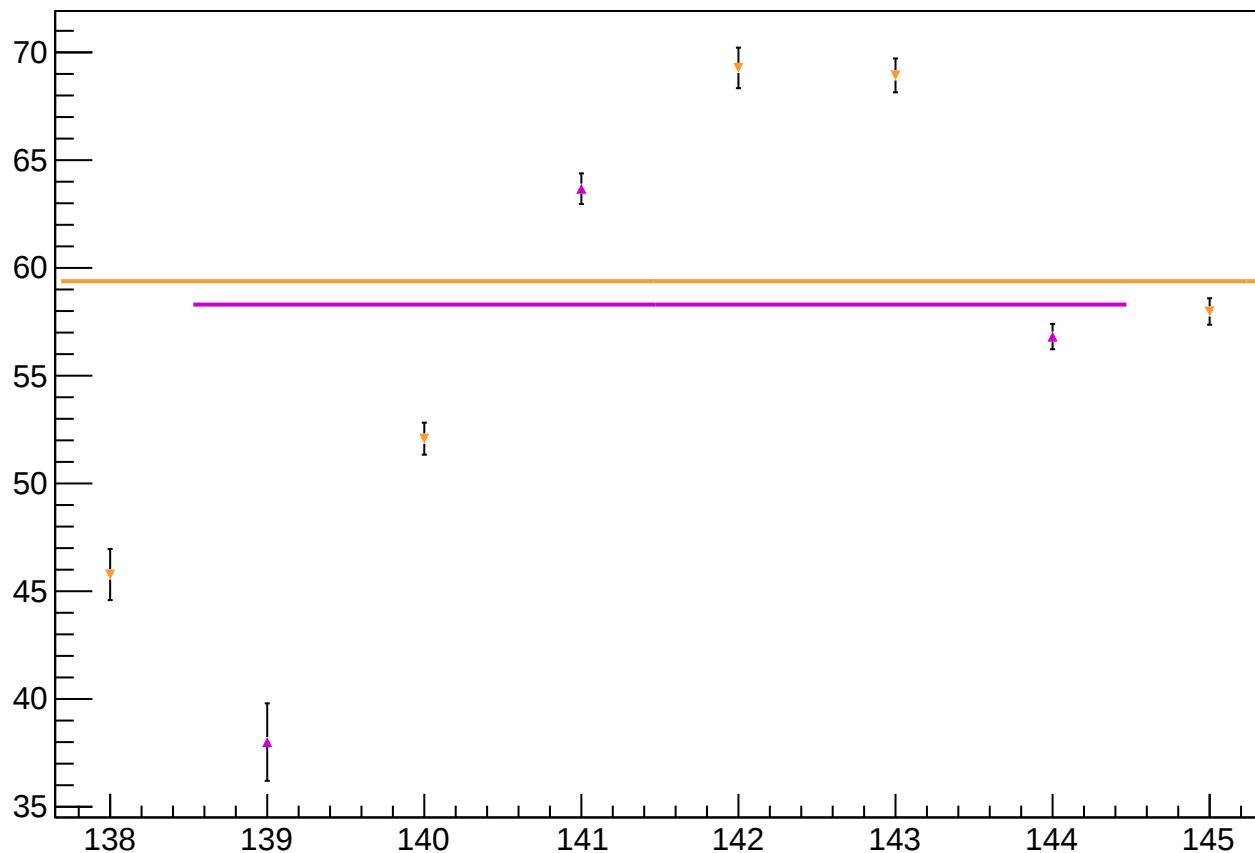
Left In: -69.337 $\pm$ 0.506 χ^2 /NDF: 520.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -67.302 $\pm$ 0.319 χ^2 /NDF: 1002.7/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.386+/-0.355 χ^2/NDF : 491.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

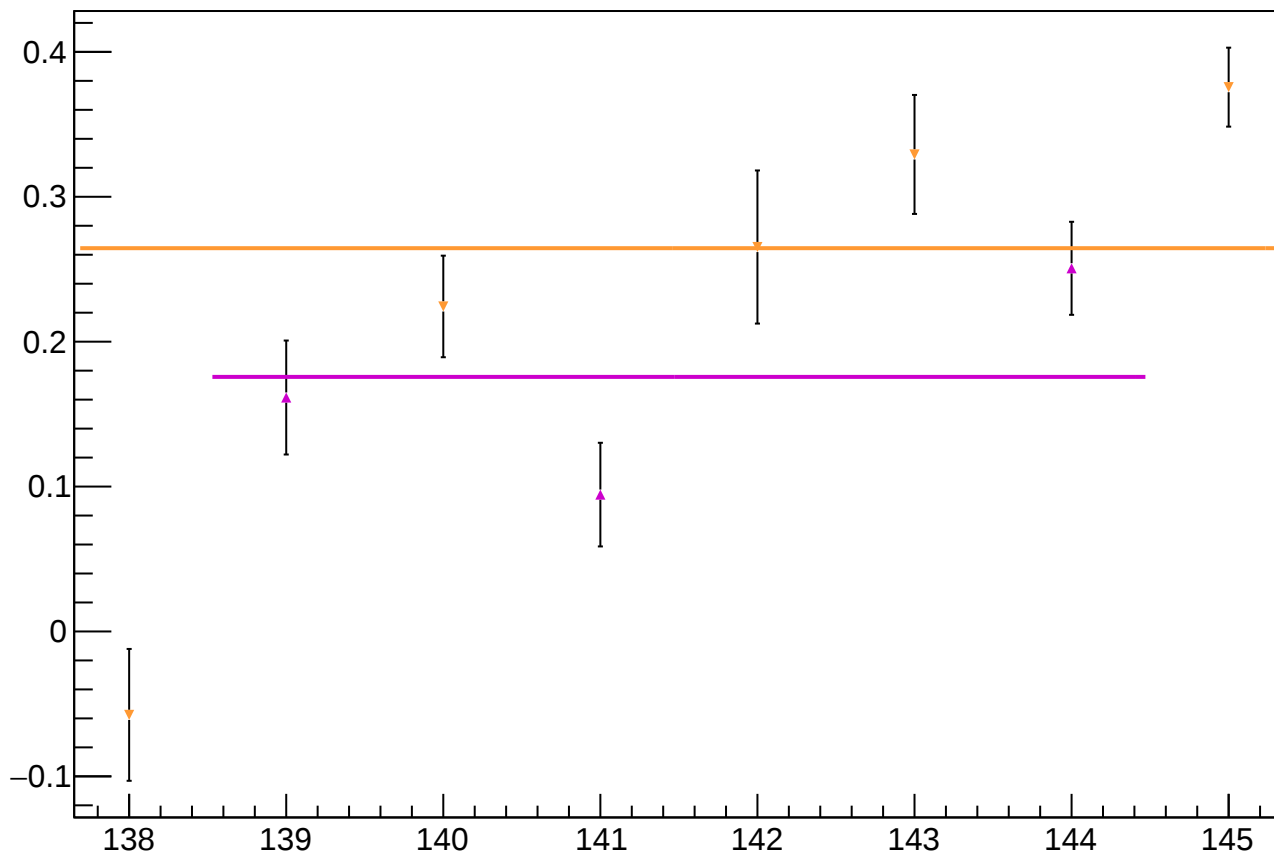
Left In: 58.299+/-0.439 χ^2/NDF : 190.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.956+/-0.276 χ^2/NDF : 686.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.265 $\pm$ 0.017 χ^2 /NDF: 70.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

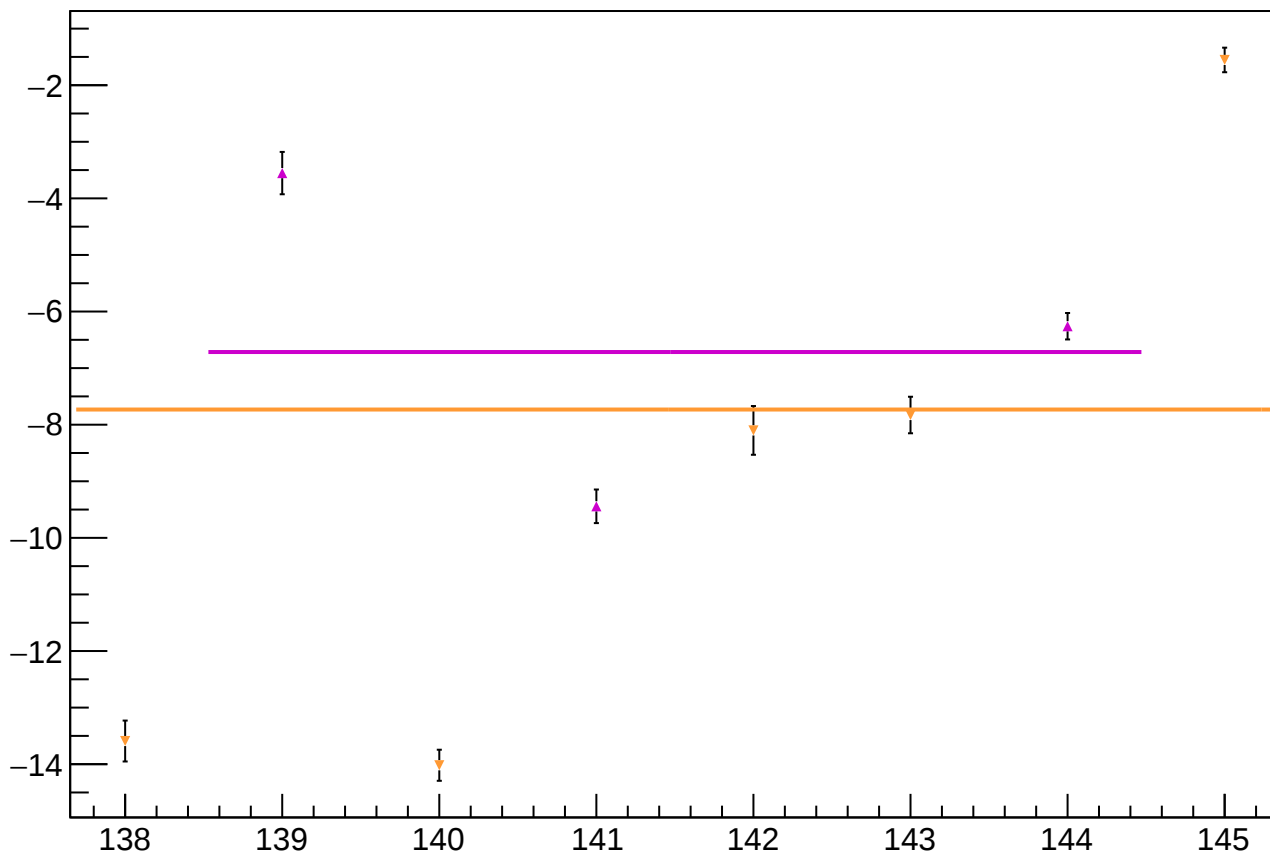
Left In: 0.176 $\pm$ 0.020 χ^2 /NDF: 10.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.229 $\pm$ 0.013 χ^2 /NDF: 92.6/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.732+/-0.132 χ^2/NDF : 1598.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

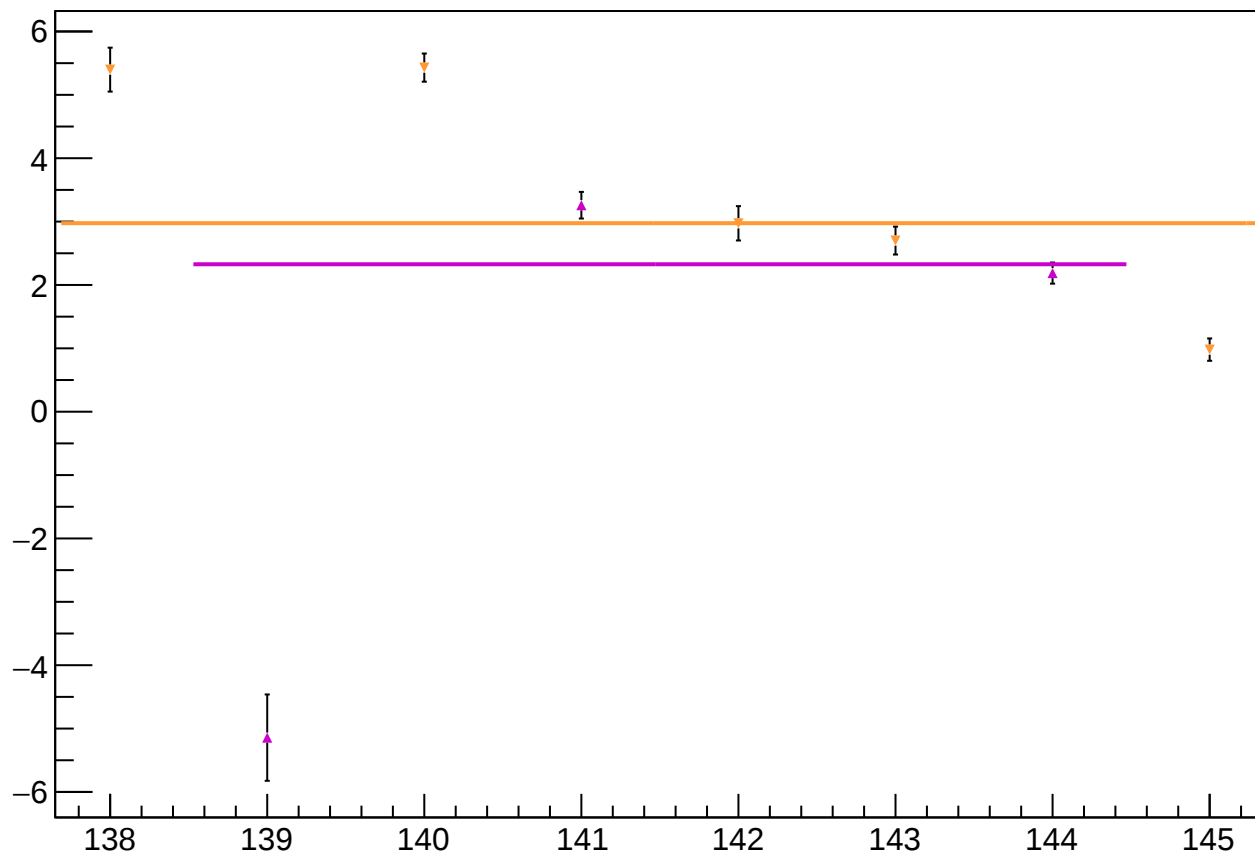
Left In: -6.716+/-0.165 χ^2/NDF : 159.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.334+/-0.103 χ^2/NDF : 1780.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.975 $\pm$ 0.103 χ^2 /NDF:300.4/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

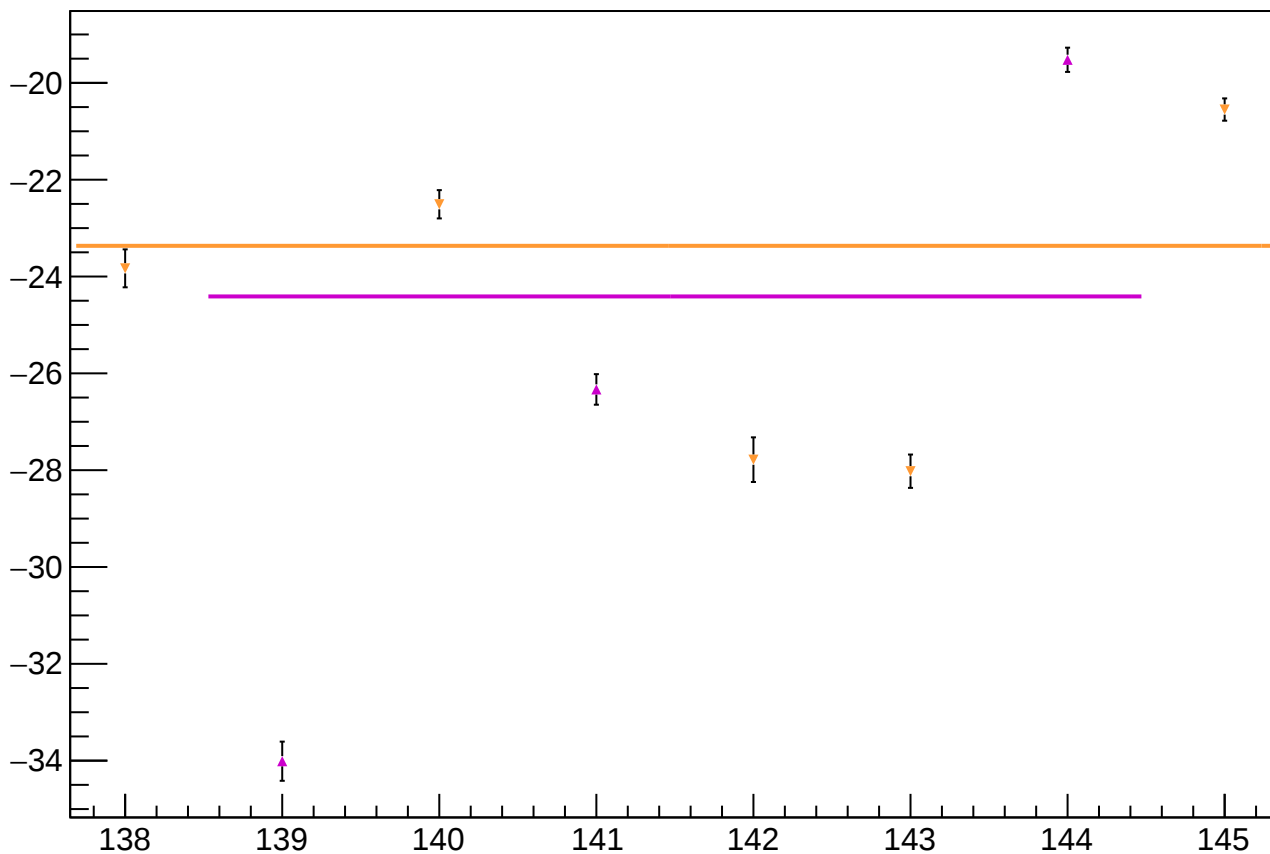
Left In: 2.327 $\pm$ 0.128 χ^2 /NDF:140.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.722 $\pm$ 0.080 χ^2 /NDF: 456.6/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.366+/-0.141 χ^2/NDF : 434.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

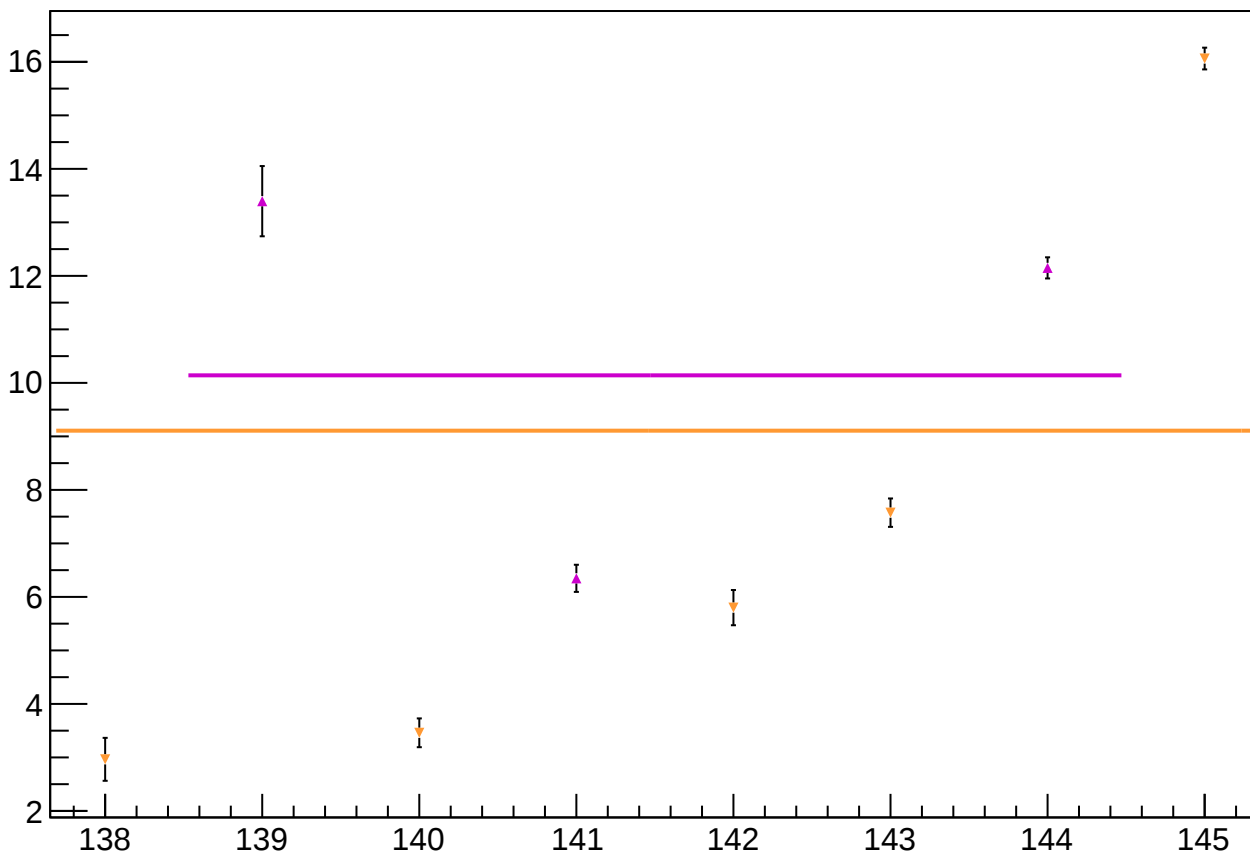
Left In: -24.411+/-0.177 χ^2/NDF : 981.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.773+/-0.110 χ^2/NDF : 1436.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

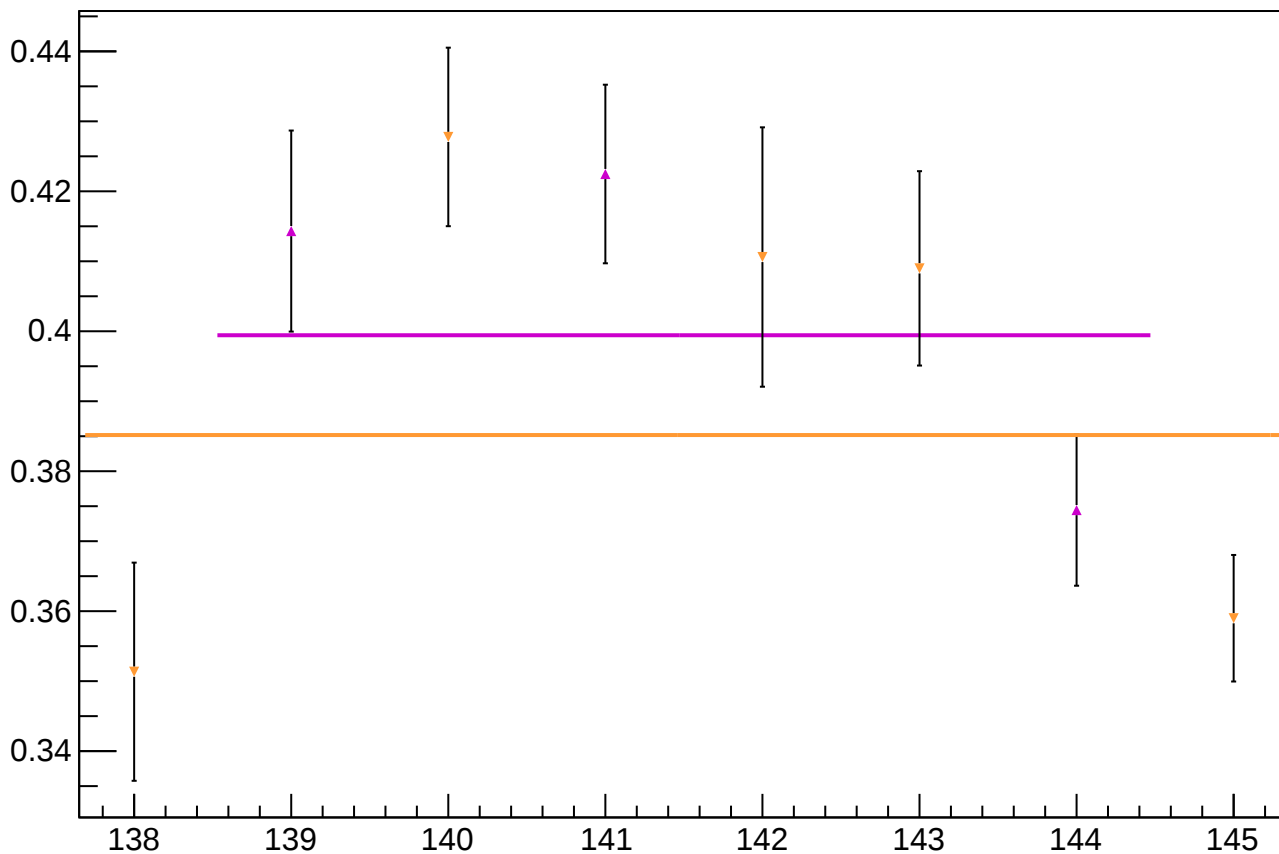
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.107 $\pm$ 0.122 χ^2 /NDF:1980.4/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.141 $\pm$ 0.152 χ^2 /NDF:351.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.511 $\pm$ 0.095 χ^2 /NDF: 2360.4/7
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.385 $\pm$ 0.006 χ^2 /NDF:29.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

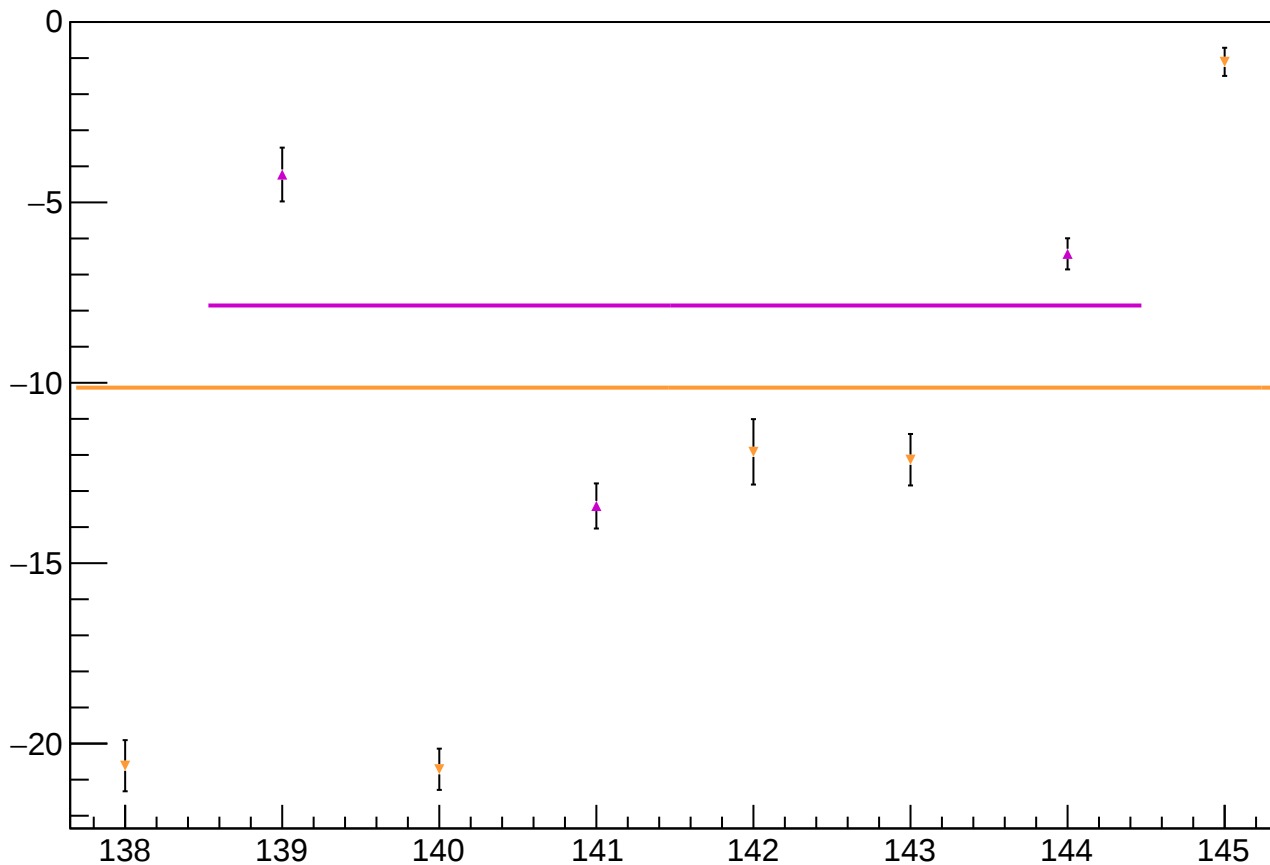
Left In: 0.399 $\pm$ 0.007 χ^2 /NDF:9.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.391 $\pm$ 0.004 χ^2 /NDF: 41.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.134 $\pm$ 0.260 χ^2 /NDF: 1109.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

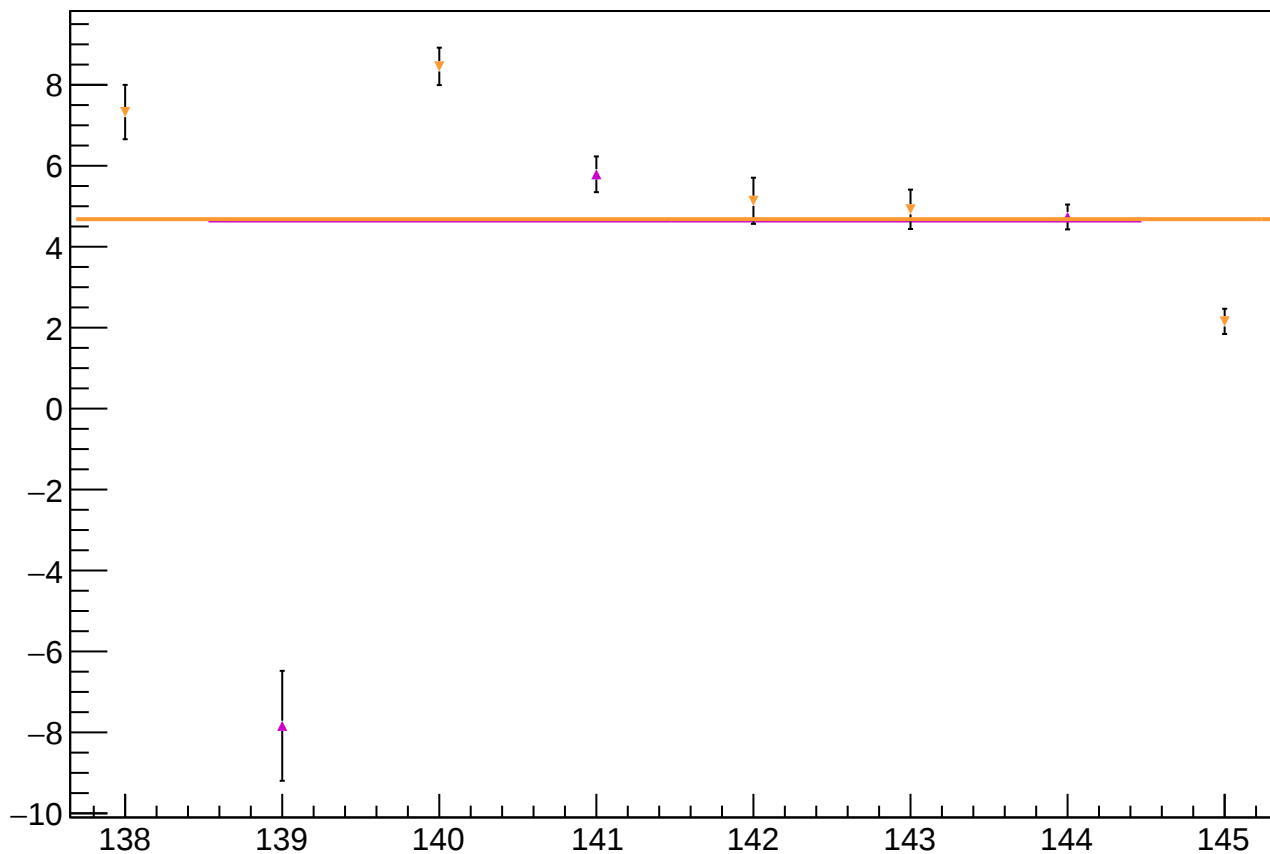
Left In: -7.858 $\pm$ 0.321 χ^2 /NDF: 113.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.231 $\pm$ 0.202 χ^2 /NDF: 1253.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.682 $\pm$ 0.202 χ^2 /NDF:148.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

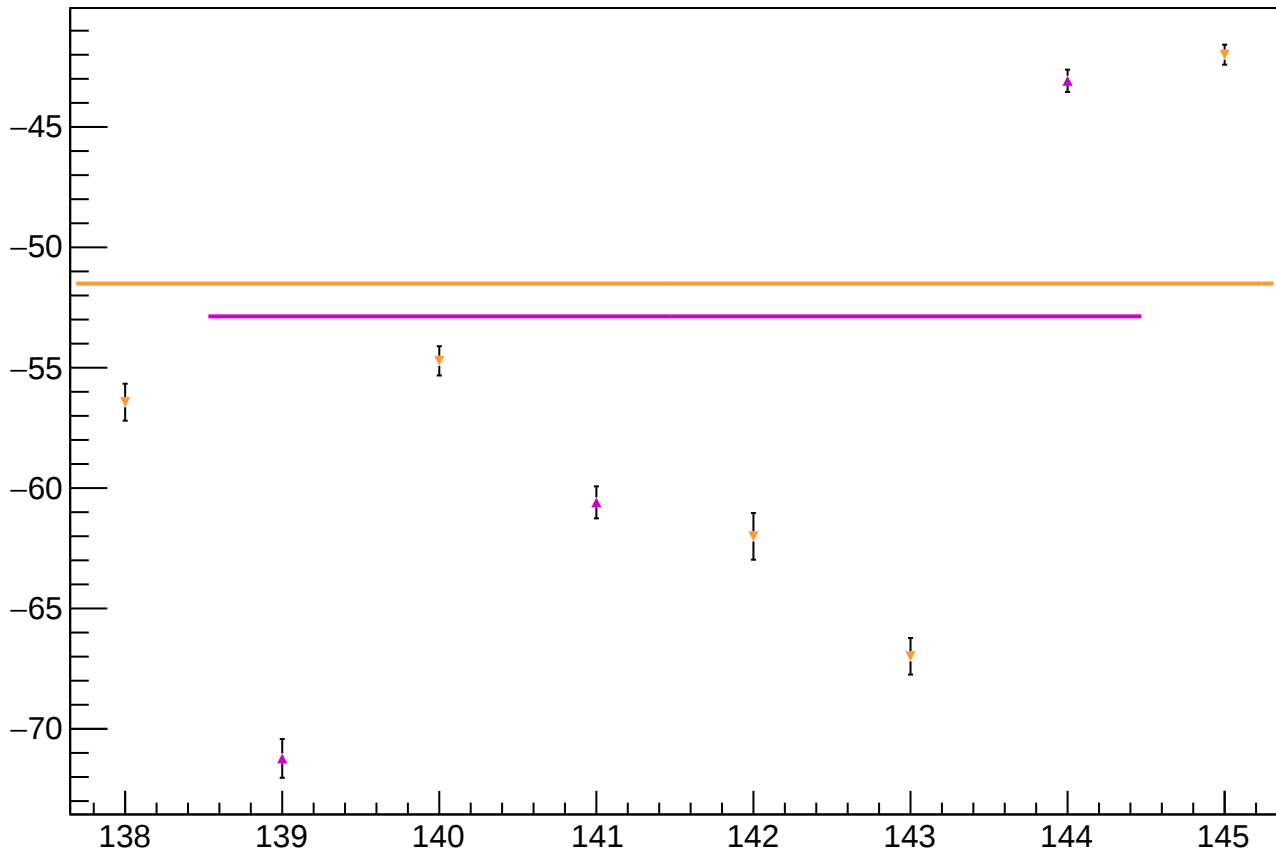
Left In: 4.648 $\pm$ 0.248 χ^2 /NDF:91.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.668 $\pm$ 0.157 χ^2 /NDF: 239.8/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -51.503 ± 0.278 χ^2/NDF : 1122.9/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

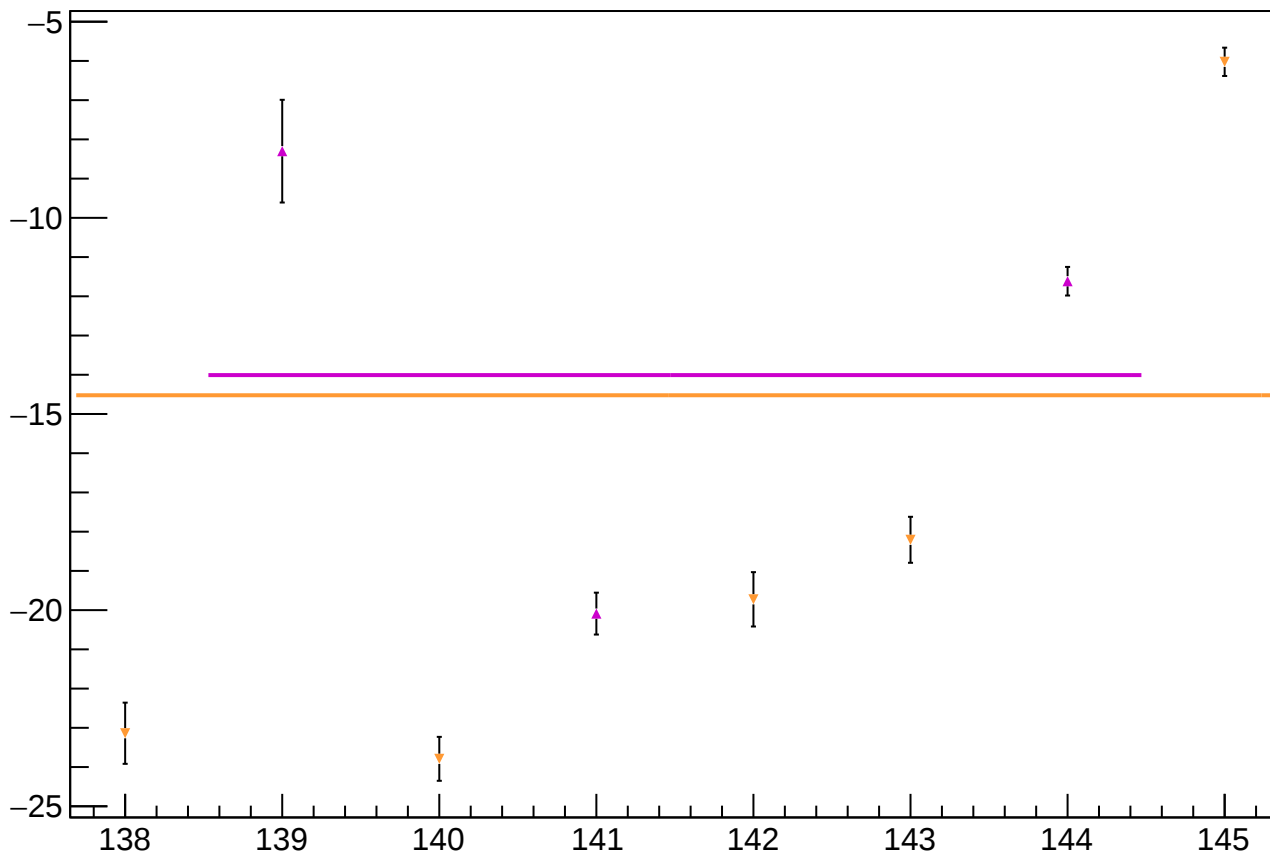
Left In: -52.867 ± 0.343 χ^2/NDF : 1101.7/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.042 ± 0.216 χ^2/NDF : 2234.2/7

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.522+/-0.239 χ^2/NDF :1046.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

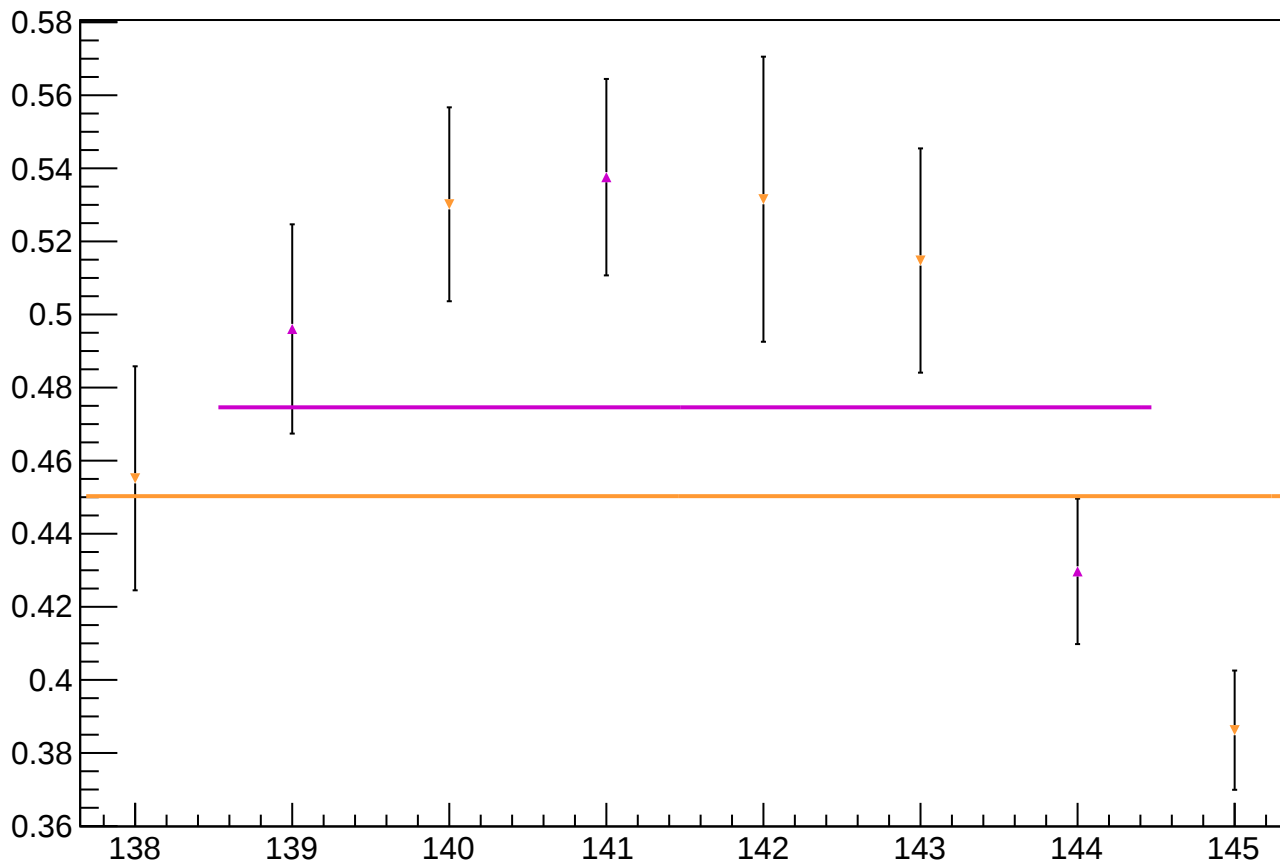
Left In: -14.009+/-0.293 χ^2/NDF :191.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.318+/-0.185 χ^2/NDF : 1240.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.450 $\pm$ 0.011 χ^2 /NDF: 33.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

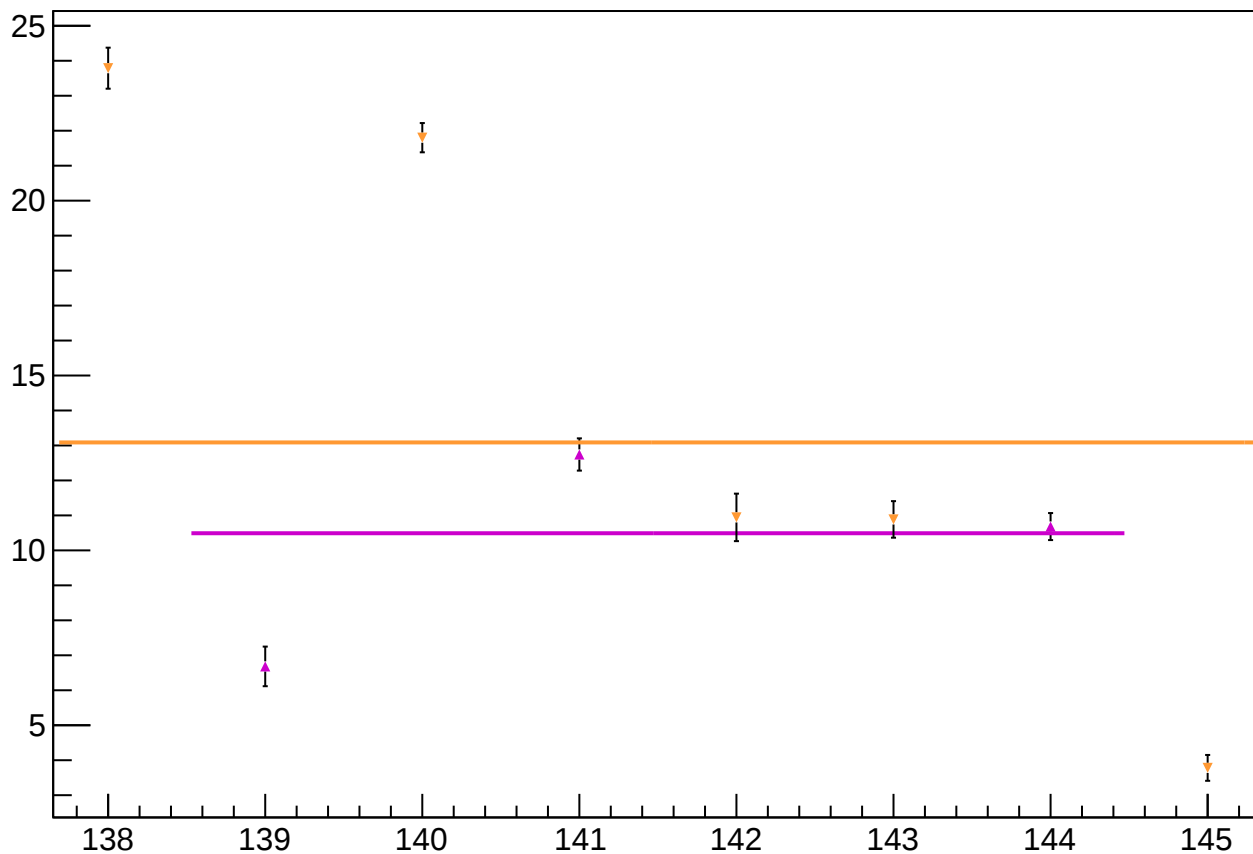
Left In: 0.475 $\pm$ 0.014 χ^2 /NDF: 11.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.460 $\pm$ 0.009 χ^2 /NDF: 46.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.087+/-0.214 χ^2/NDF :1428.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

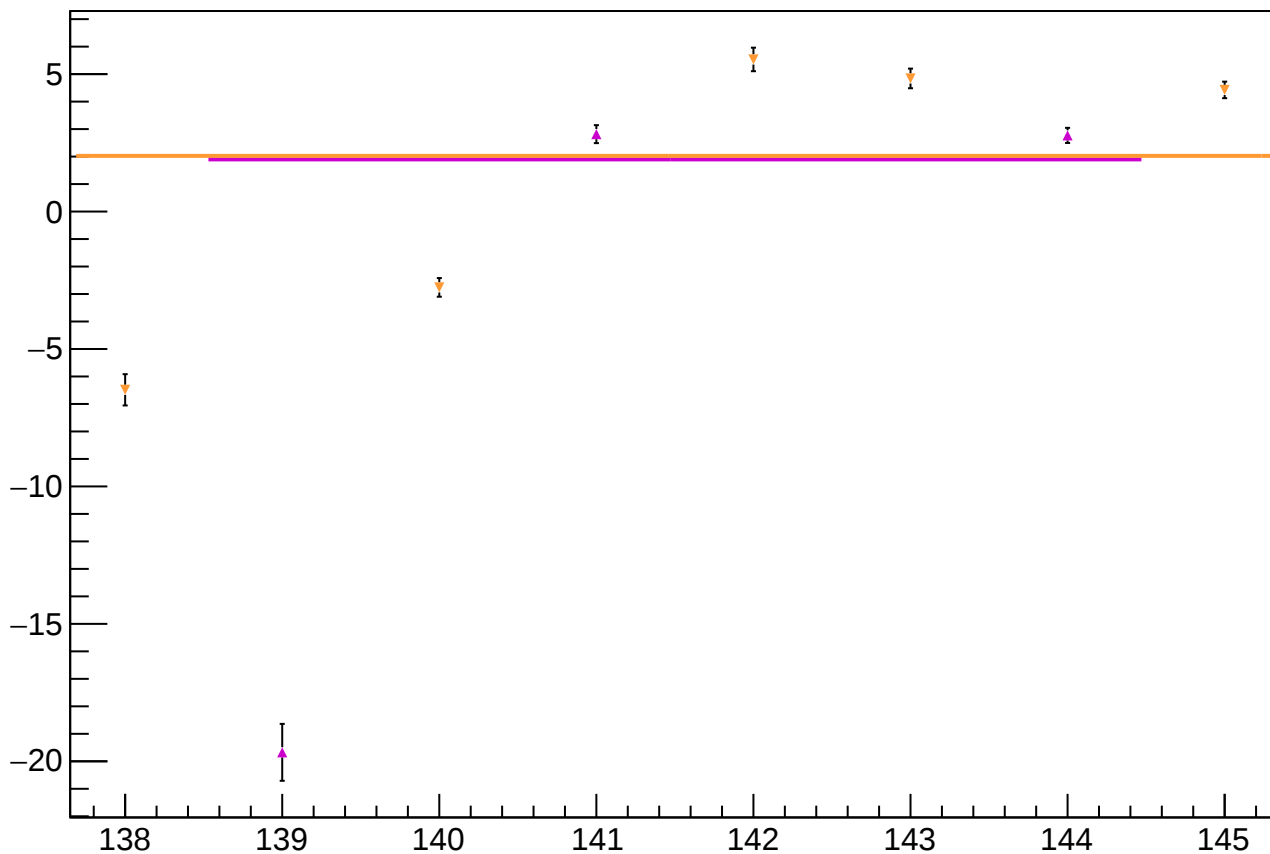
Left In: 10.490+/-0.262 χ^2/NDF :69.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.048+/-0.166 χ^2/NDF : 1556.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.026+/-0.166 χ^2/NDF : 615.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

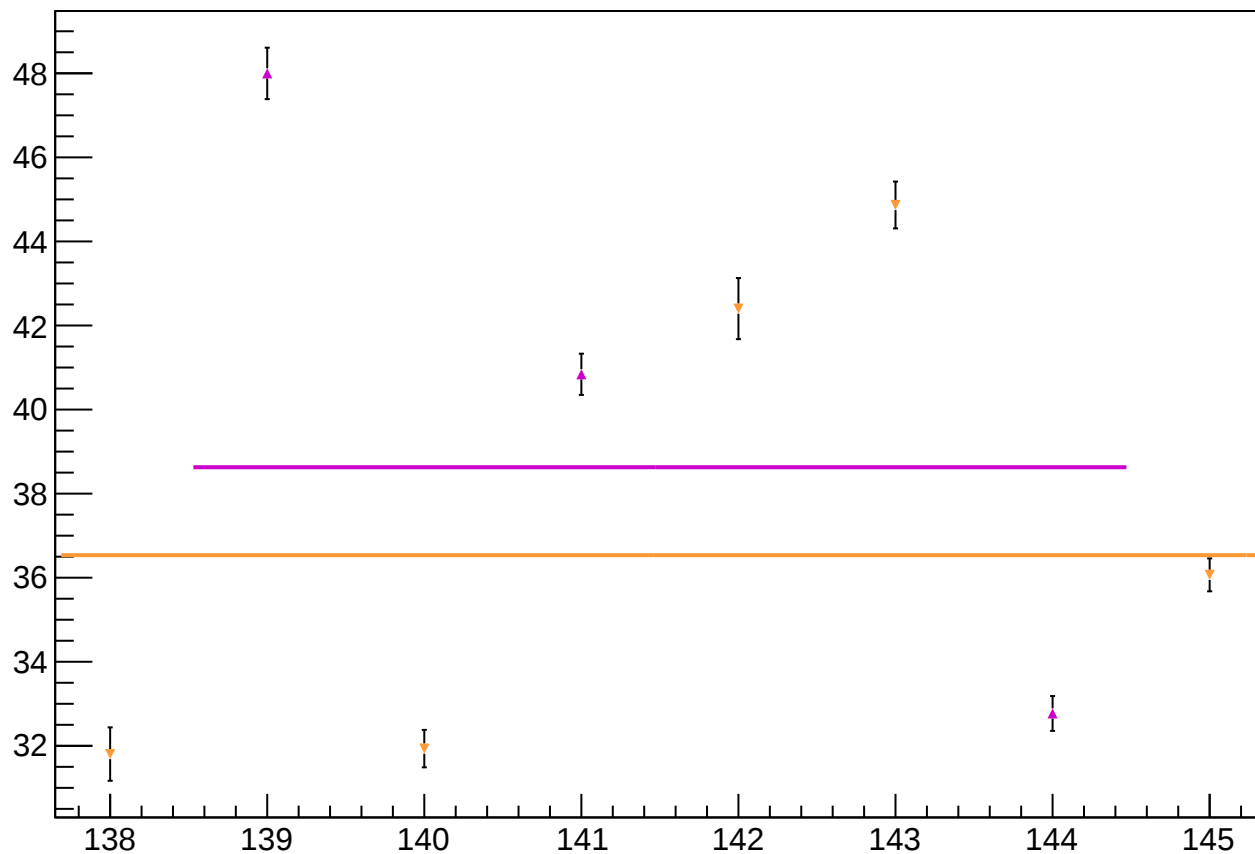
Left In: 1.897+/-0.206 χ^2/NDF : 452.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.975+/-0.130 χ^2/NDF : 1067.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.536+/-0.229 χ^2/NDF : 452.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

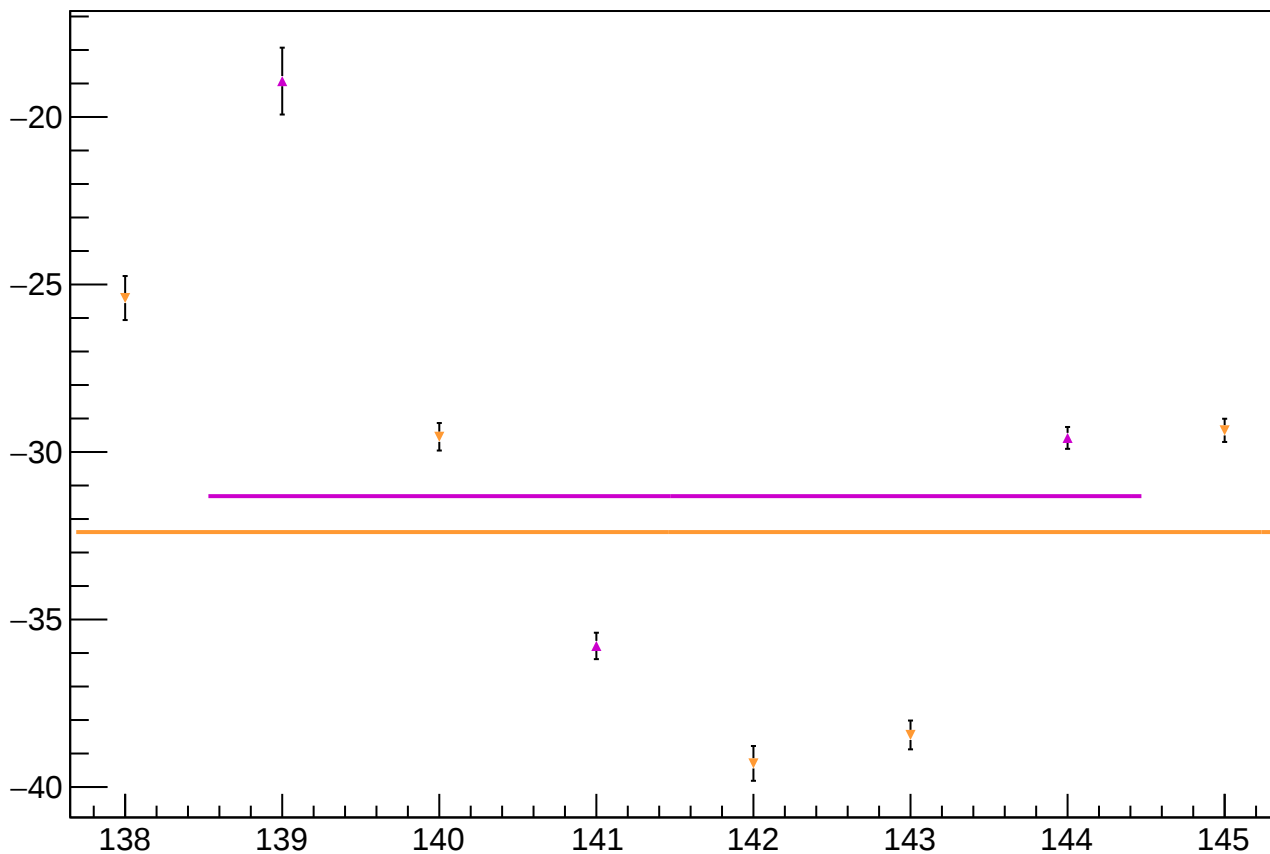
Left In: 38.628+/-0.281 χ^2/NDF : 455.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.369+/-0.177 χ^2/NDF : 940.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.390+/-0.197 χ^2/NDF : 612.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

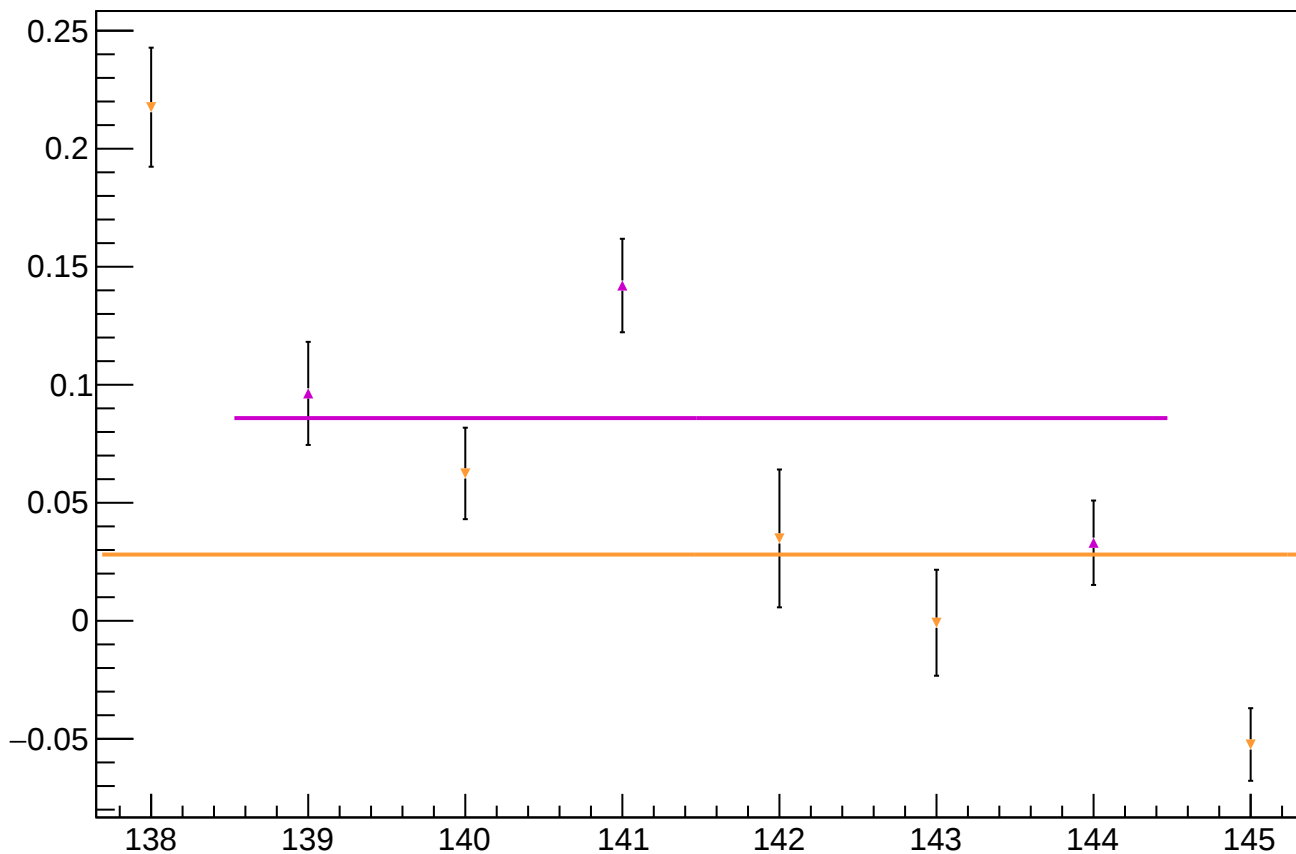
Left In: -31.317+/-0.244 χ^2/NDF : 311.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.965+/-0.153 χ^2/NDF : 935.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.028 $\pm$ 0.009 χ^2 /NDF:88.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

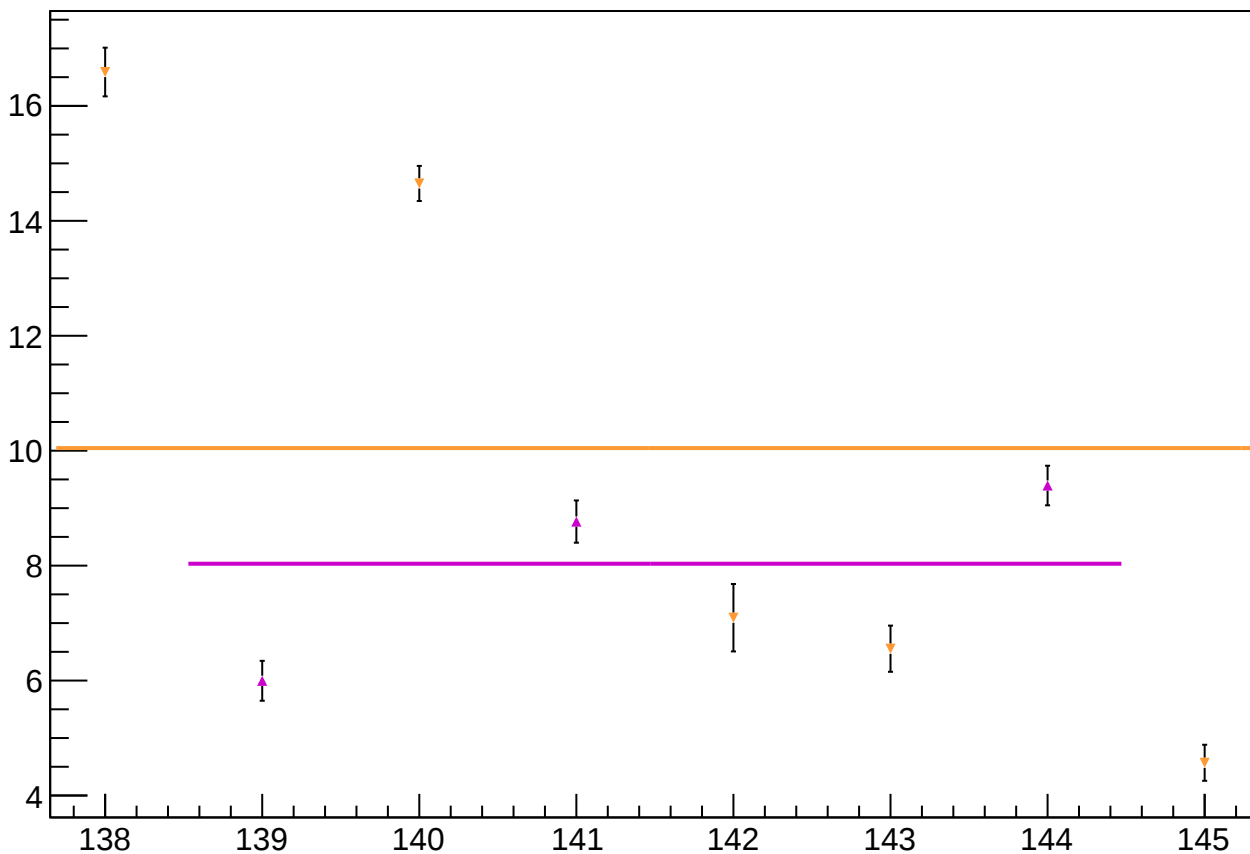
Left In: 0.086 $\pm$ 0.011 χ^2 /NDF:17.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.051 $\pm$ 0.007 χ^2 /NDF: 121.3/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-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

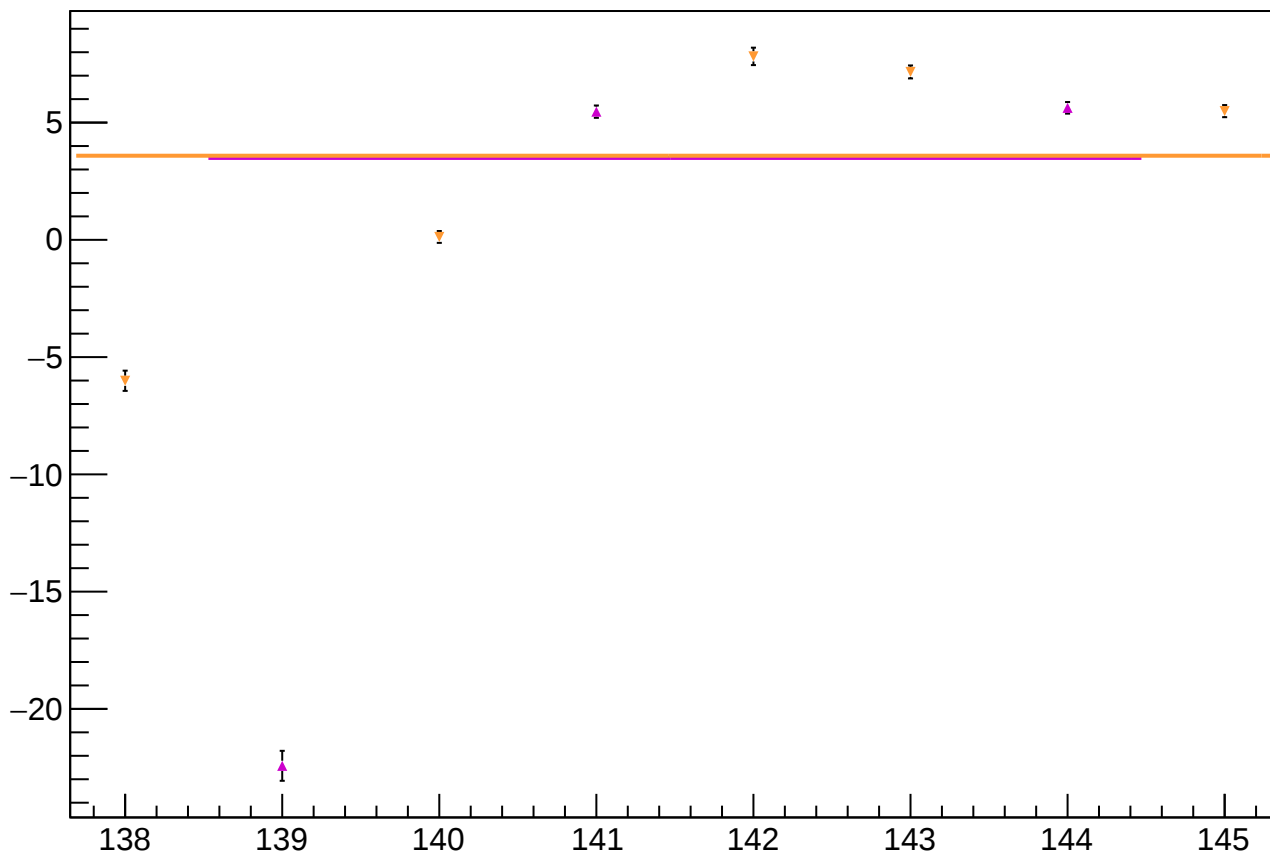
Left In: 8.033+/-0.204 χ^2/NDF : 54.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.232+/-0.129 χ^2/NDF : 983.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.587+/-0.133 χ^2/NDF :1033.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

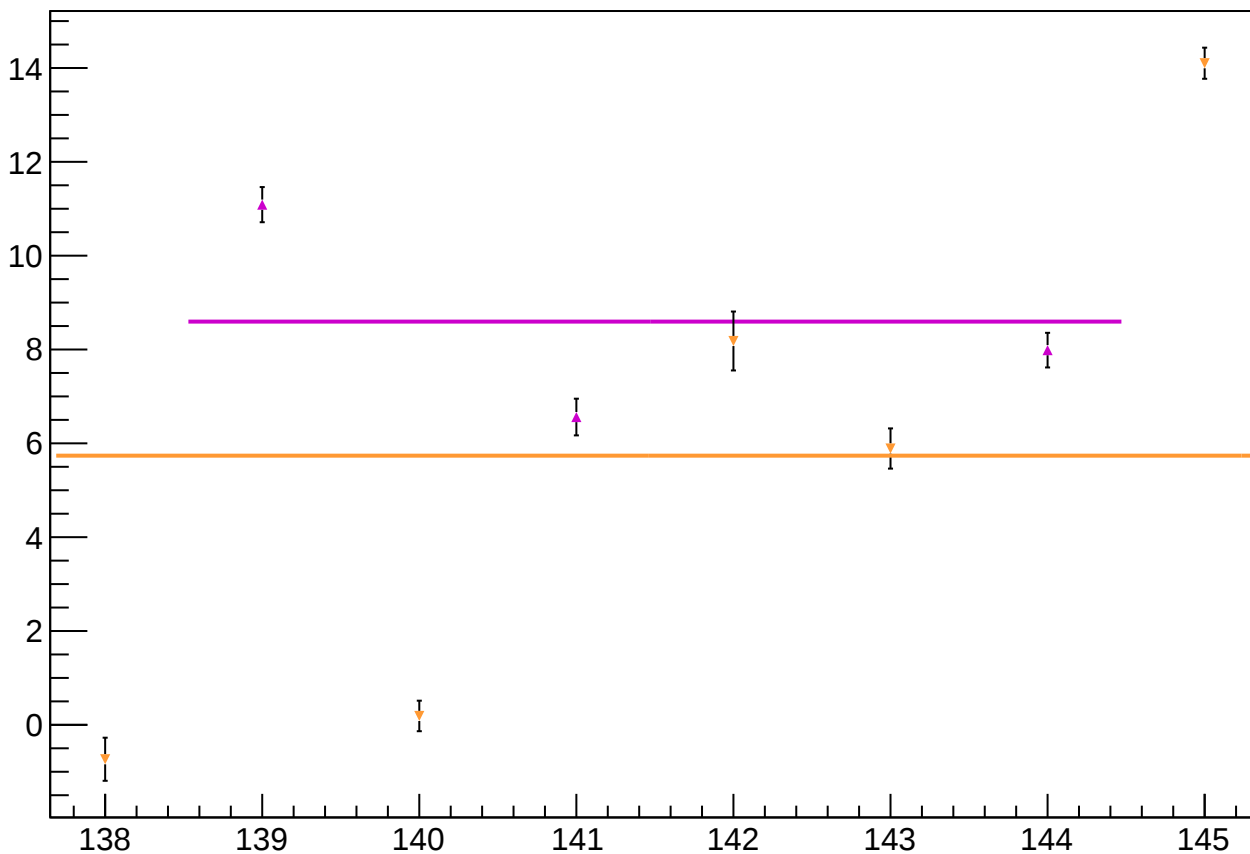
Left In: 3.493+/-0.173 χ^2/NDF :1776.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.552+/-0.106 χ^2/NDF : 2809.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.737 $\pm$ 0.179 χ^2 /NDF:1140.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

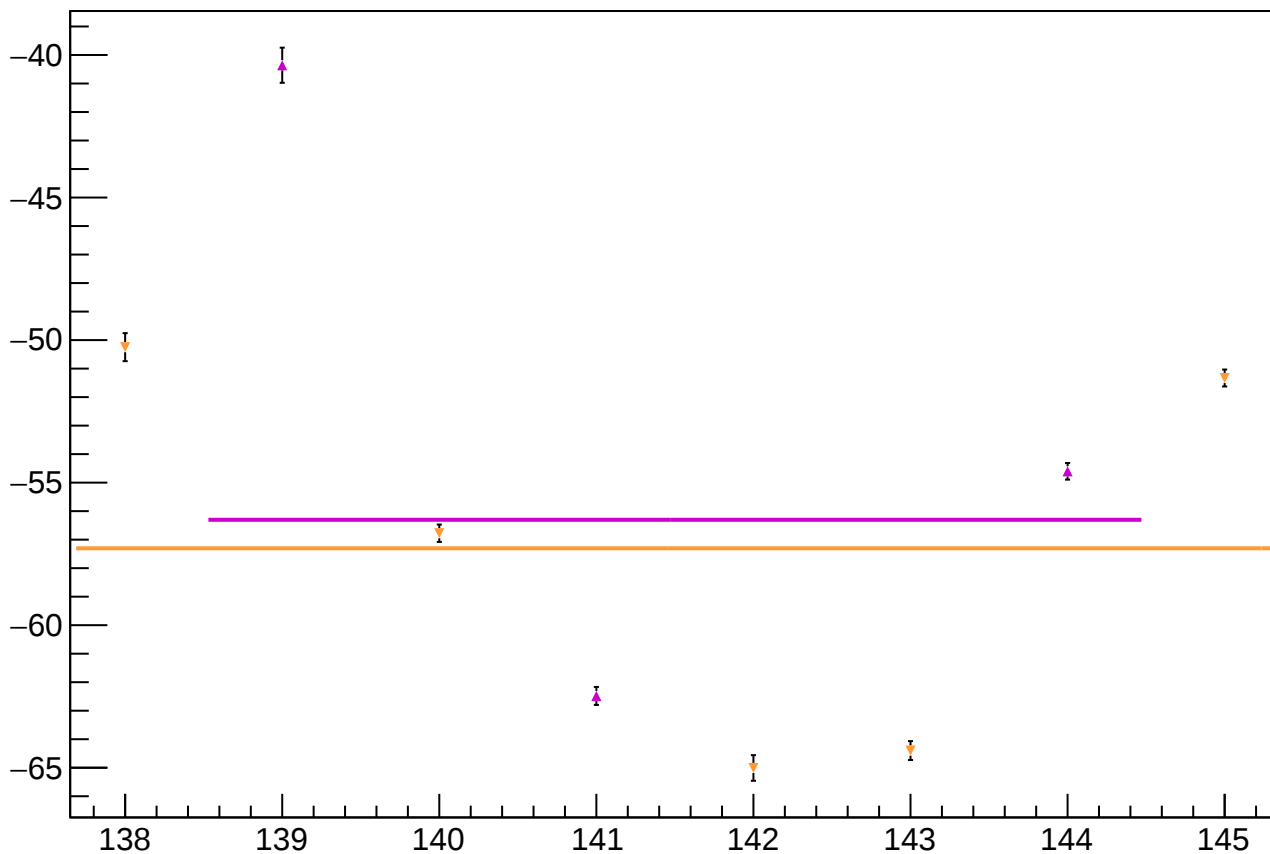
Left In: 8.595 $\pm$ 0.218 χ^2 /NDF:74.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.886 $\pm$ 0.138 χ^2 /NDF: 1317.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.303+/-0.158 χ^2/NDF :1363.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

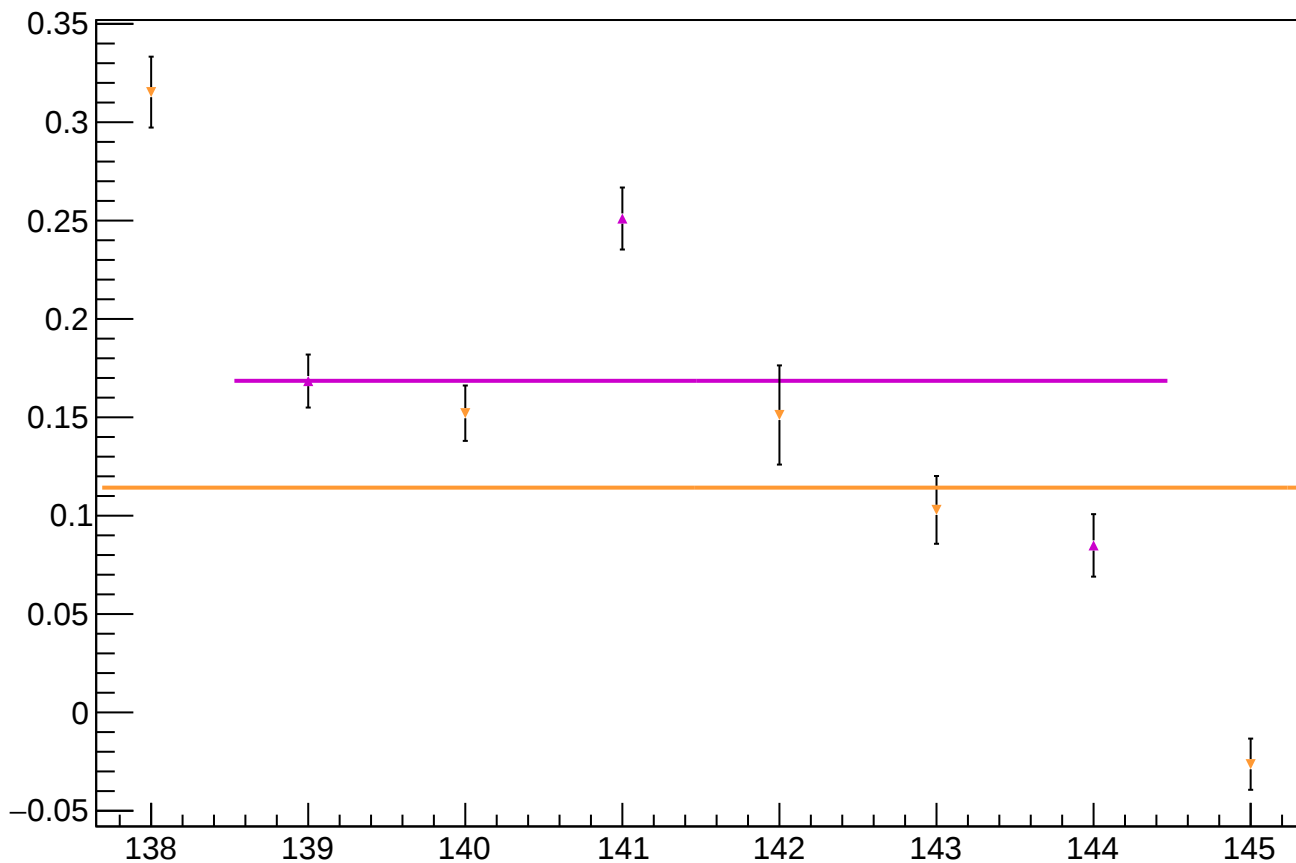
Left In: -56.303+/-0.203 χ^2/NDF :1085.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.926+/-0.124 χ^2/NDF : 2464.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.114 $\pm$ 0.007 χ^2 /NDF:251.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

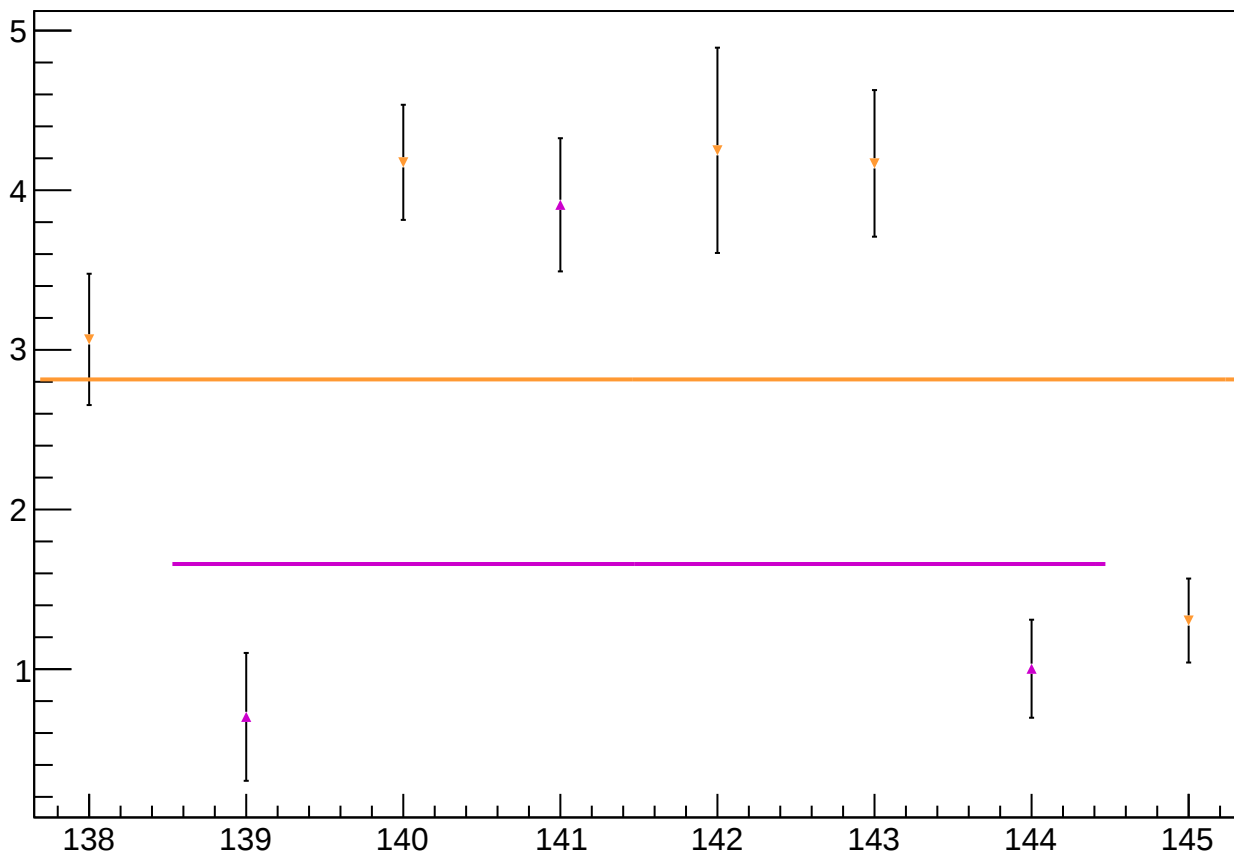
Left In: 0.169 $\pm$ 0.009 χ^2 /NDF:55.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.137 $\pm$ 0.006 χ^2 /NDF: 329.5/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.815+/-0.168 χ^2/NDF : 61.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

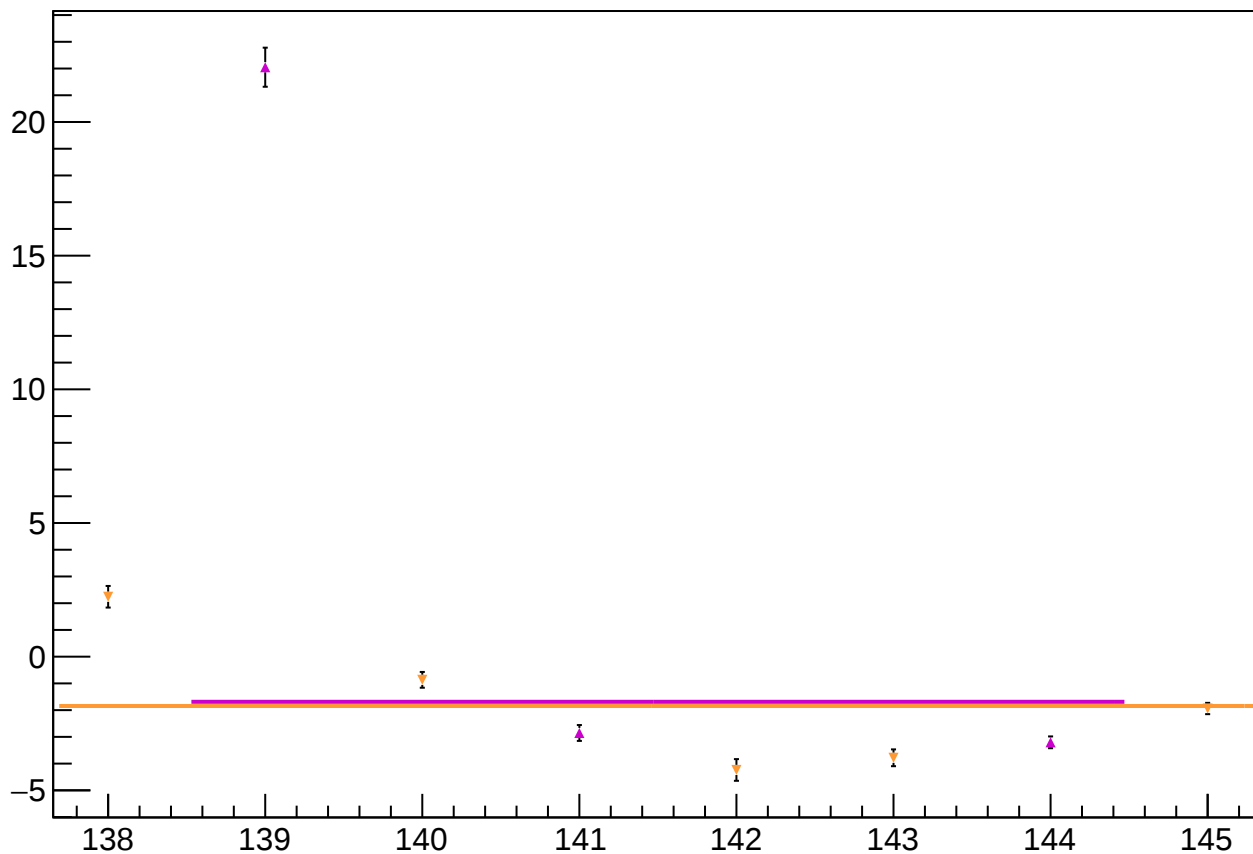
Left In: 1.659+/-0.210 χ^2/NDF : 39.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.363+/-0.132 χ^2/NDF : 119.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.845+/-0.133 χ^2/NDF : 186.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

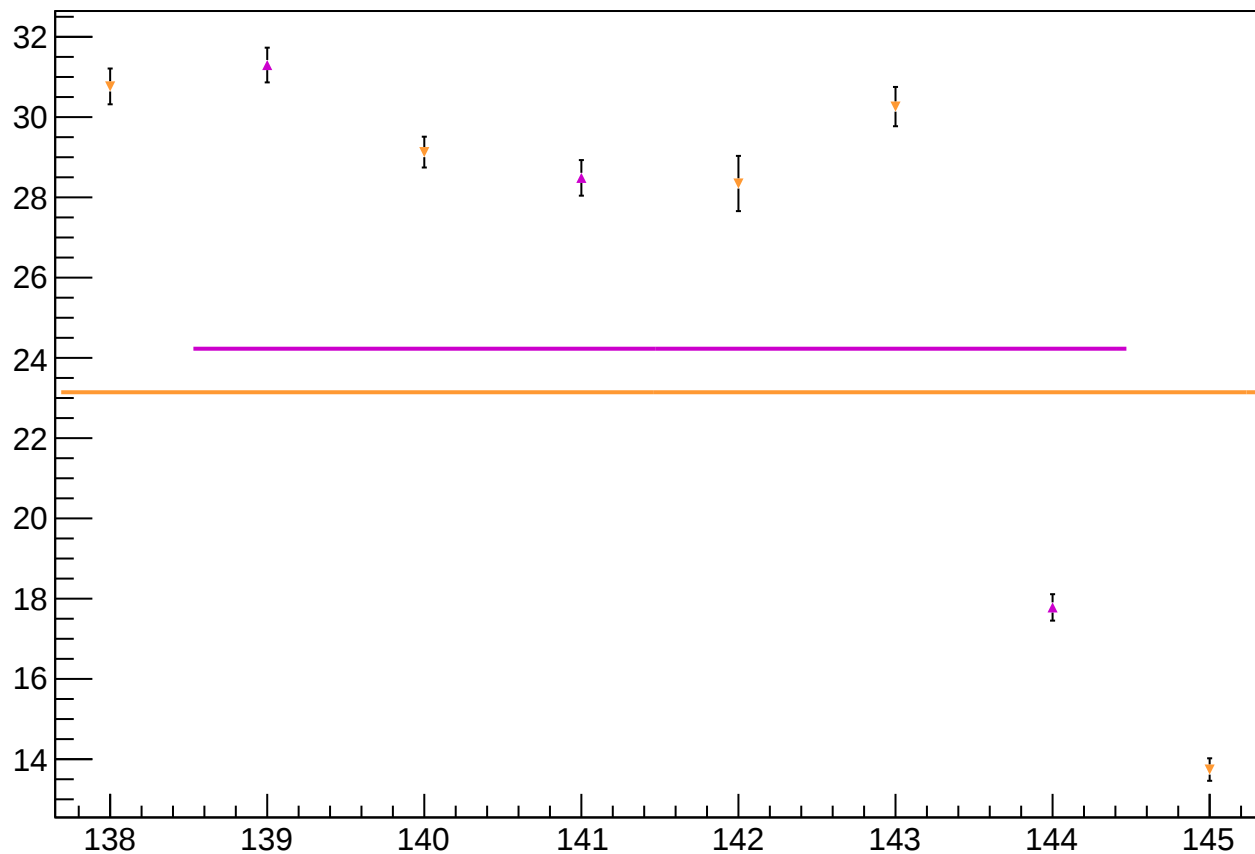
Left In: -1.688+/-0.172 χ^2/NDF : 1117.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.786+/-0.105 χ^2/NDF : 1303.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 23.144+/-0.180 χ^2 /NDF:1928.4/4

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

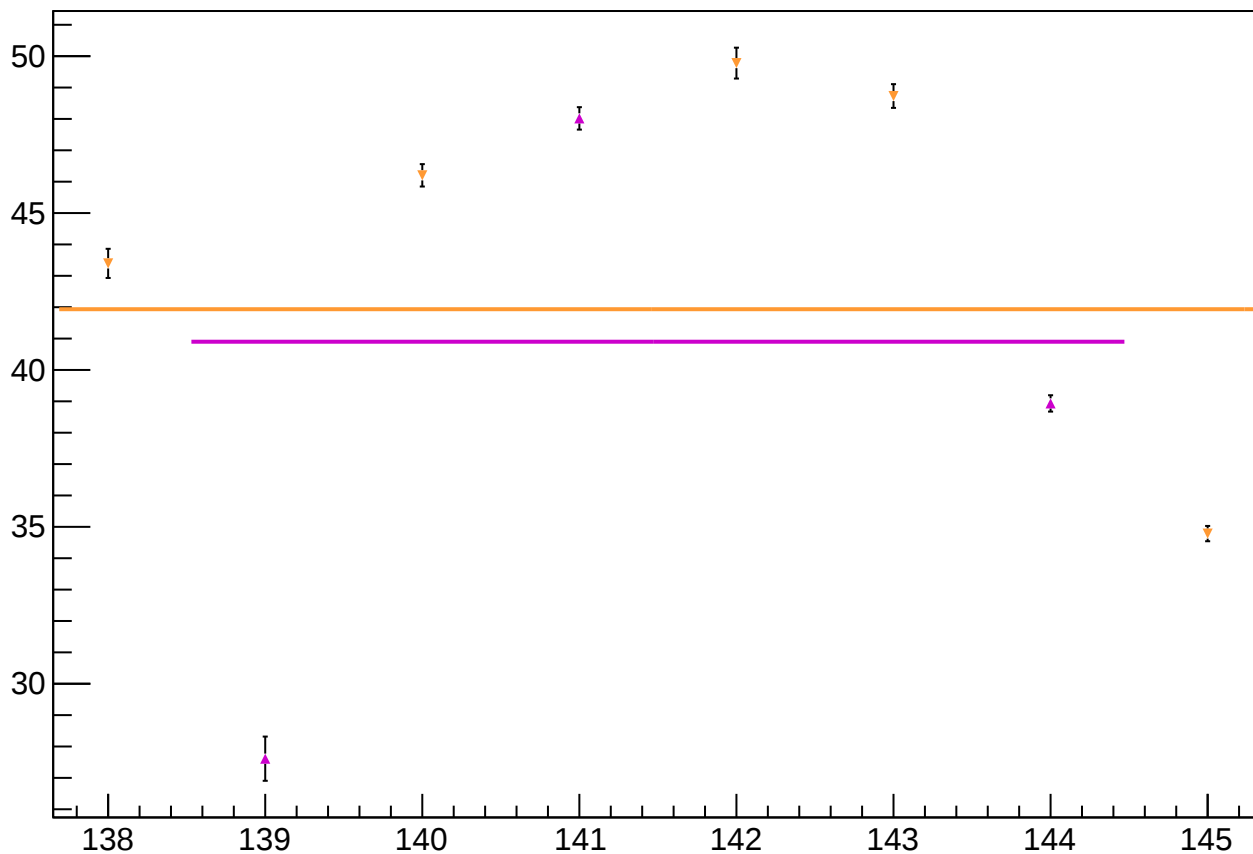
Left In: 24.229+/-0.226 χ^2 /NDF:741.9/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 23.566+/-0.141 χ^2 /NDF: 2684.4/7

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.936+/-0.157 χ^2/NDF :1588.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

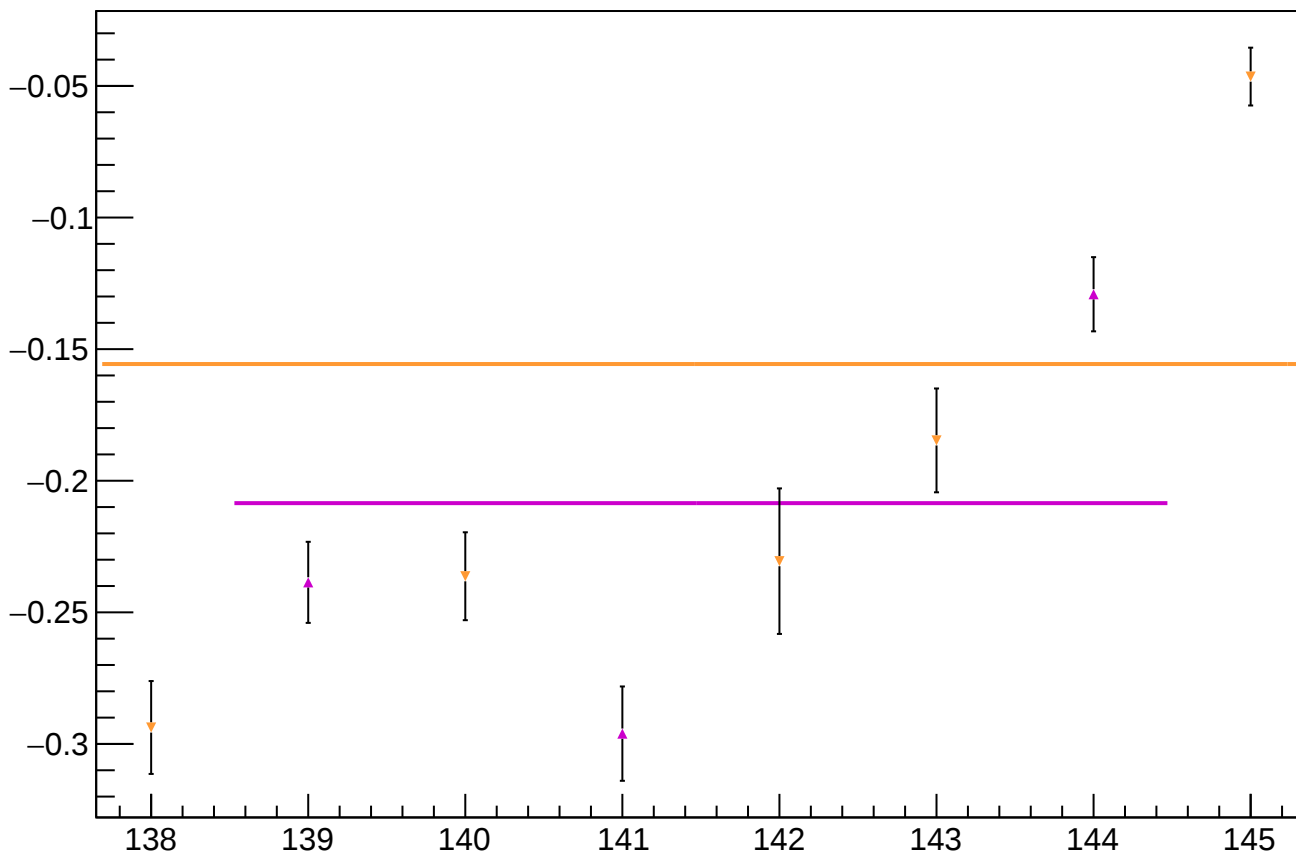
Left In: 40.900+/-0.202 χ^2/NDF :808.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.544+/-0.124 χ^2/NDF : 2413.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

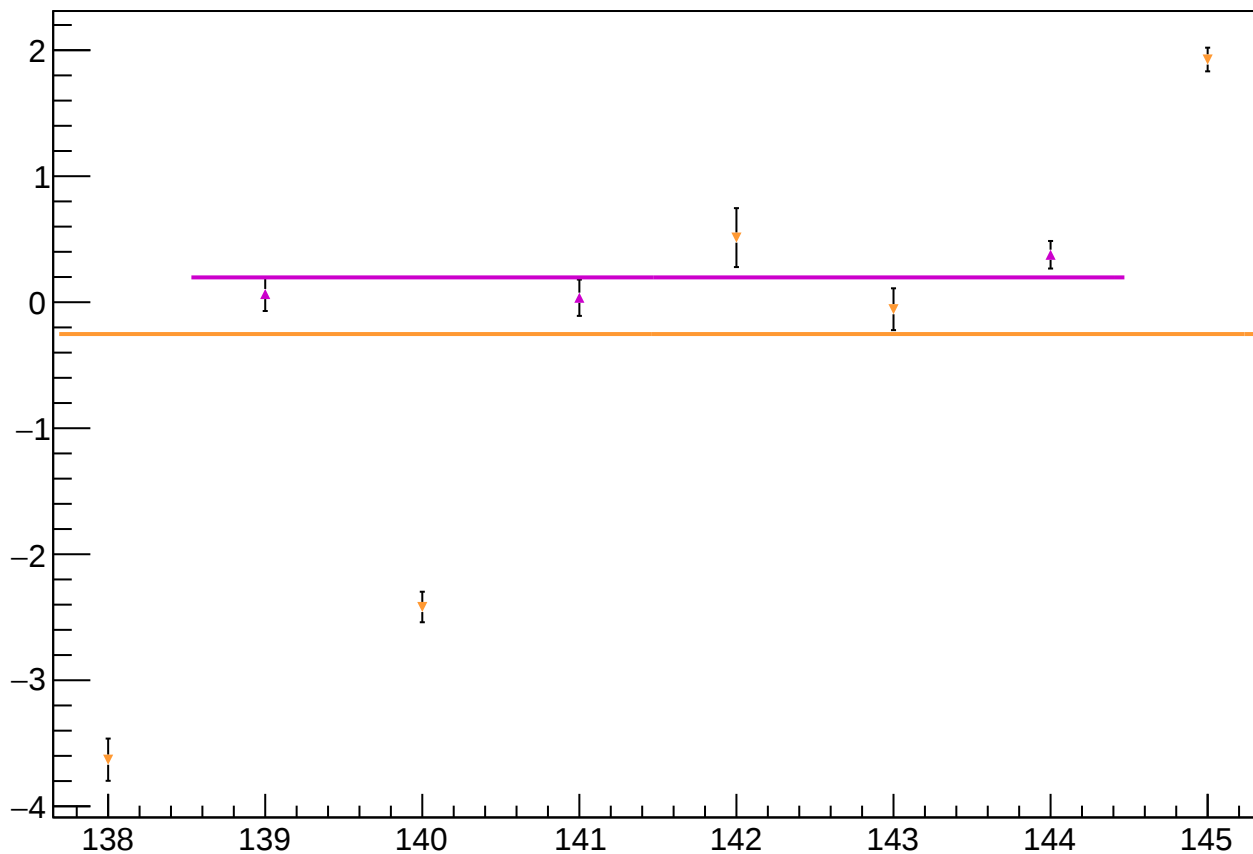
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.156 $\pm$ 0.007 χ^2 /NDF:192.9/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.209 $\pm$ 0.009 χ^2 /NDF:59.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.177 $\pm$ 0.006 χ^2 /NDF: 273.2/7
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.253 $\pm$ 0.061 χ^2 /NDF:1276.3/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

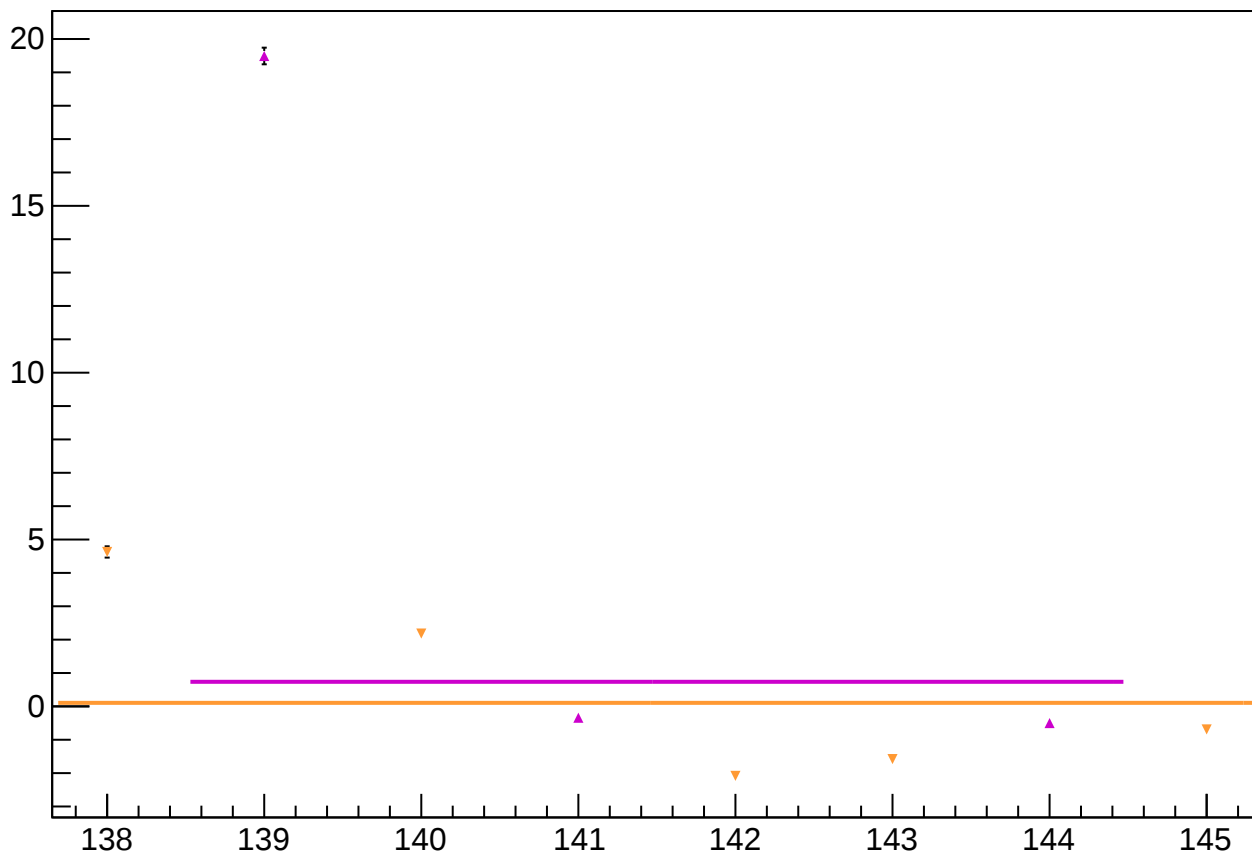
Left In: 0.197 $\pm$ 0.073 χ^2 /NDF:4.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.069 $\pm$ 0.047 χ^2 /NDF: 1303.5/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

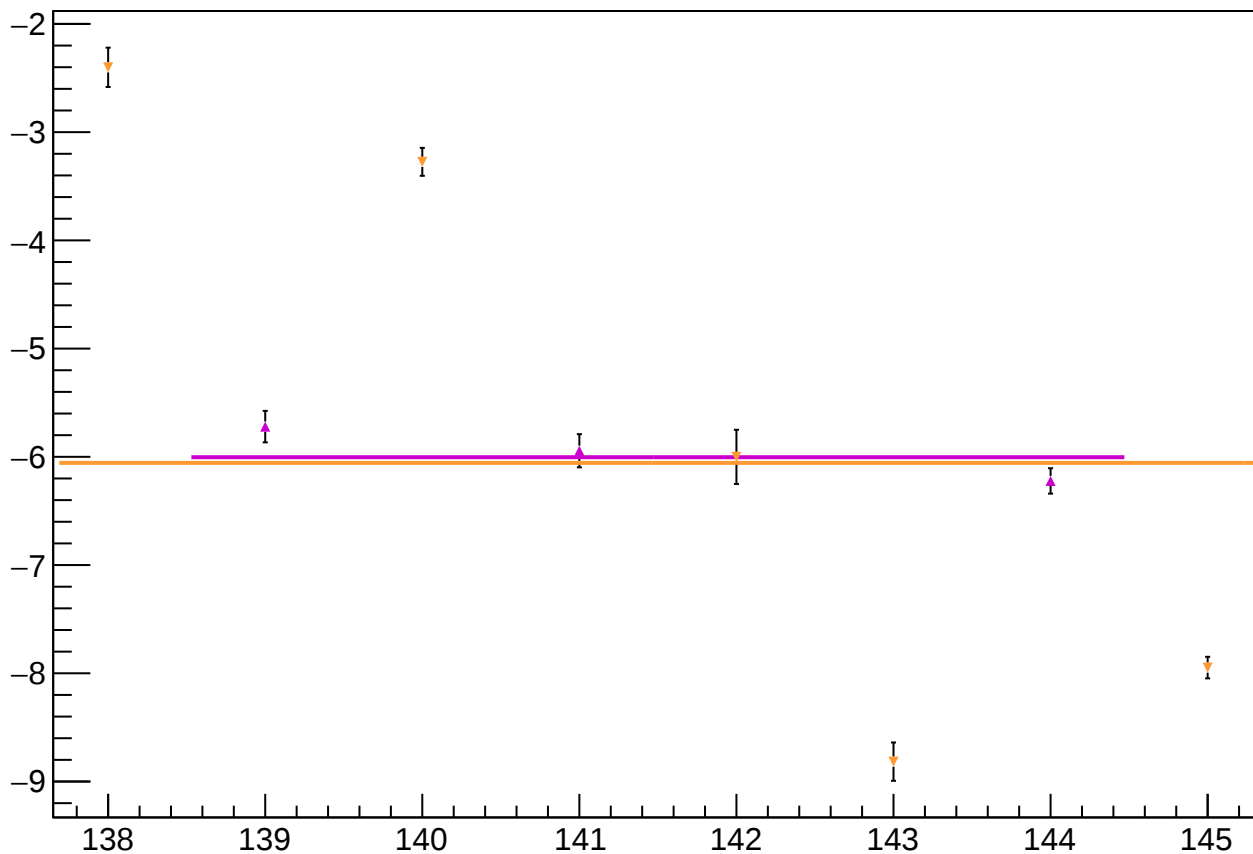
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.106+/-0.048 χ^2/NDF :1689.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.737+/-0.061 χ^2/NDF :6021.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.352+/-0.038 χ^2/NDF : 7777.3/7
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 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

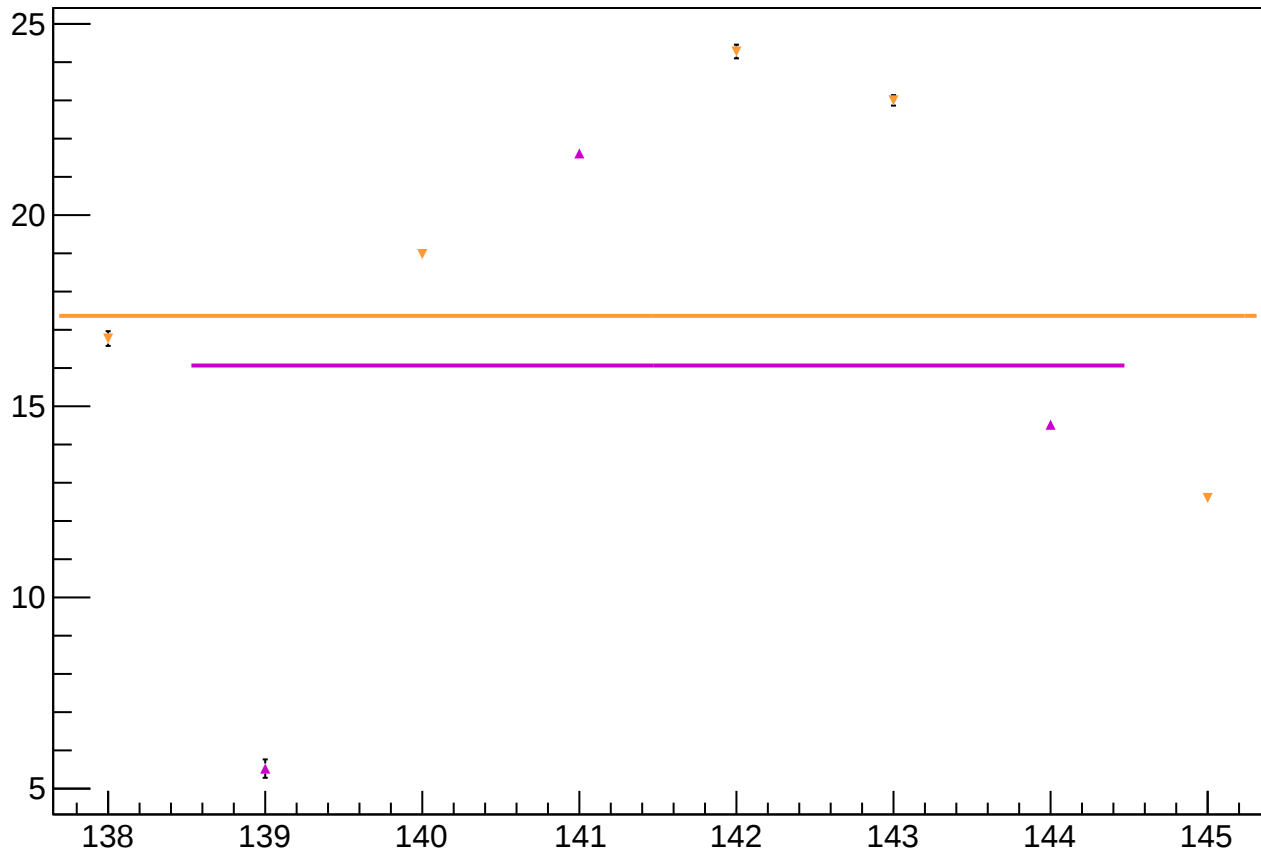
Left In: -6.004 $\pm$ 0.078 χ^2 /NDF: 7.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.035 $\pm$ 0.050 χ^2 /NDF: 1481.1/7

- 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

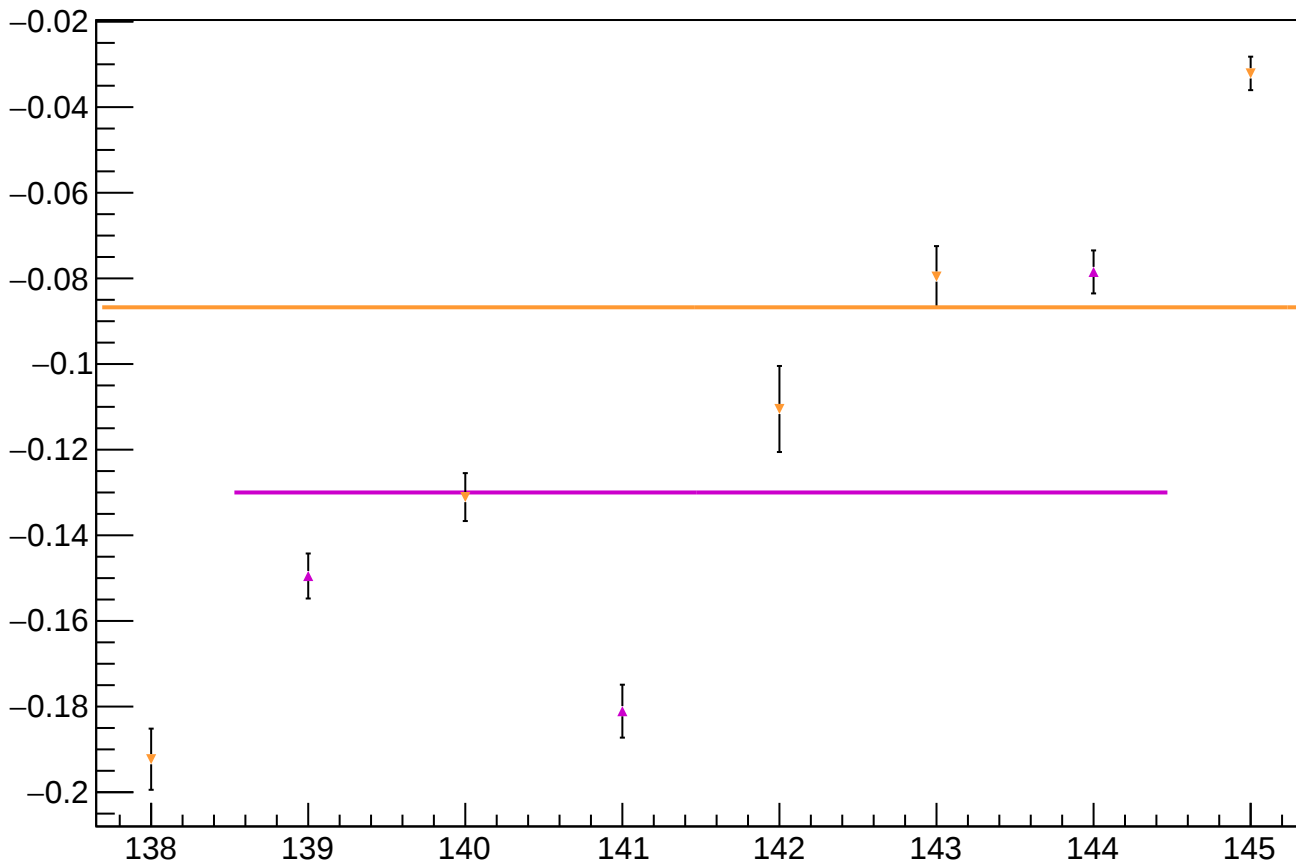
Left In: 16.066+/-0.071 χ^2/NDF : 4208.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.856+/-0.044 χ^2/NDF : 10696.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.087+/-0.003 χ^2/NDF : 483.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

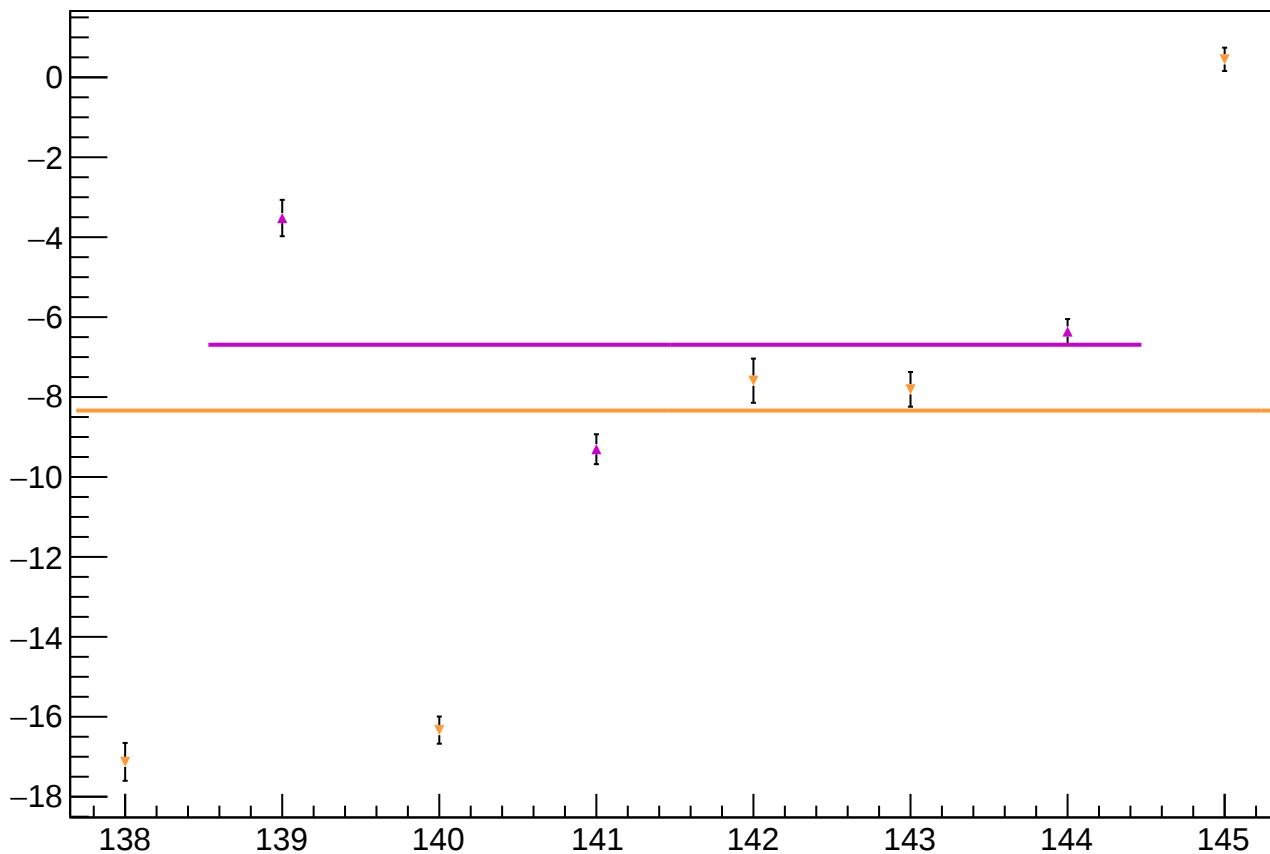
Left In: -0.130+/-0.003 χ^2/NDF : 187.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.104+/-0.002 χ^2/NDF : 782.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.338+/-0.173 χ^2/NDF : 1807.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

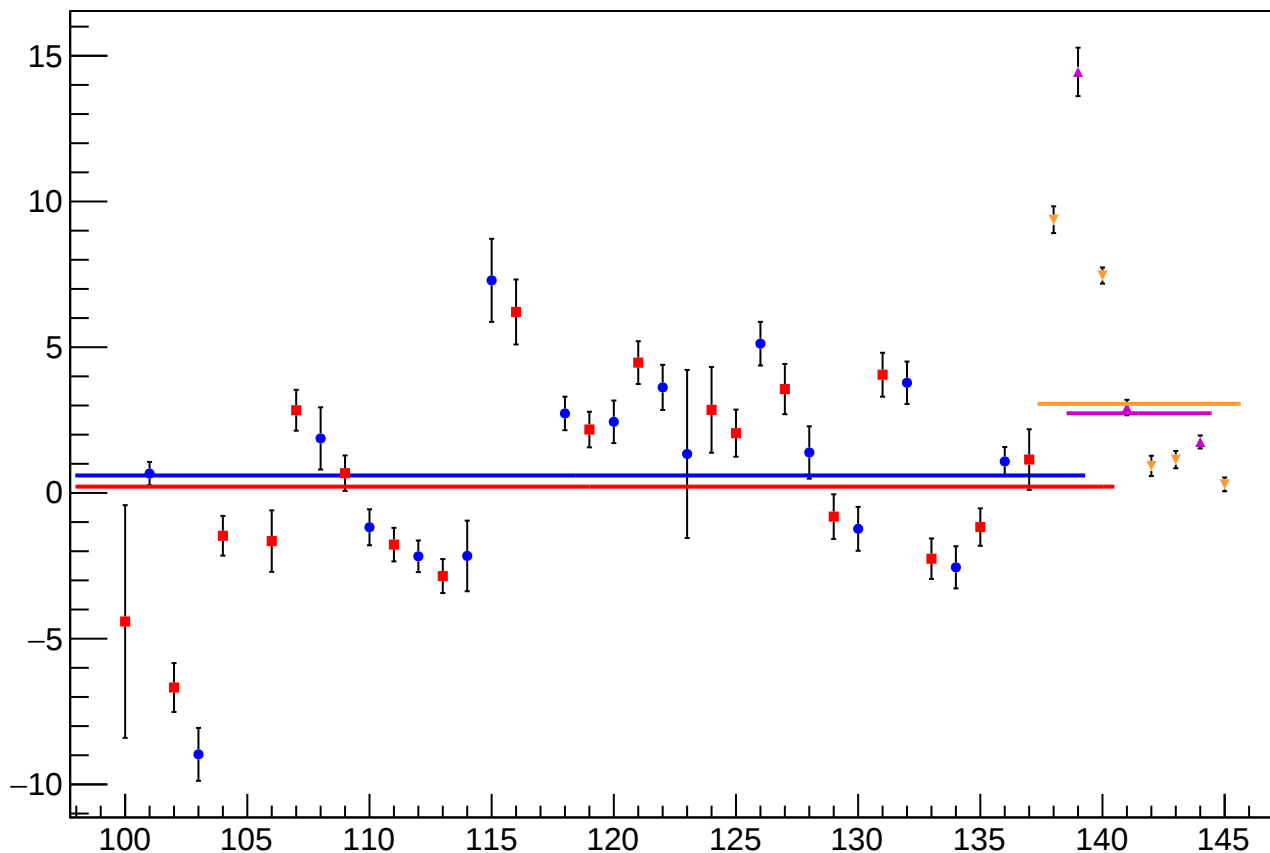
Left In: -6.691+/-0.212 χ^2/NDF : 98.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.680+/-0.134 χ^2/NDF : 1941.8/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 3.058 ± 0.135 χ^2/NDF : 655.5/4

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

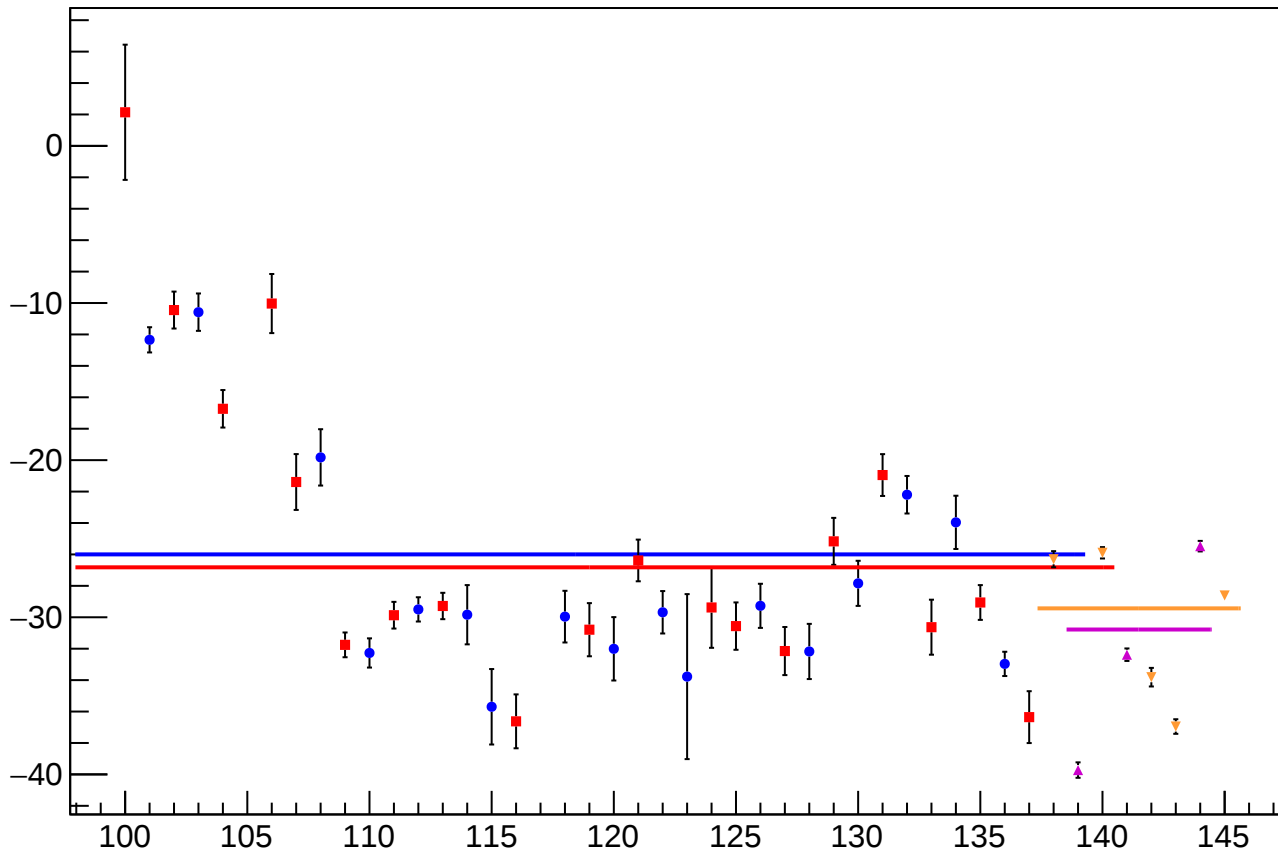
Left In: 2.734 ± 0.167 χ^2/NDF : 218.3/2

+ sign 2.103 ± 0.106 χ^2/NDF : 1076.4/21

All: 1.854 ± 0.079 χ^2/NDF : 1690.5/43

- sign 1.528 ± 0.121 χ^2/NDF : 601.2/21

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

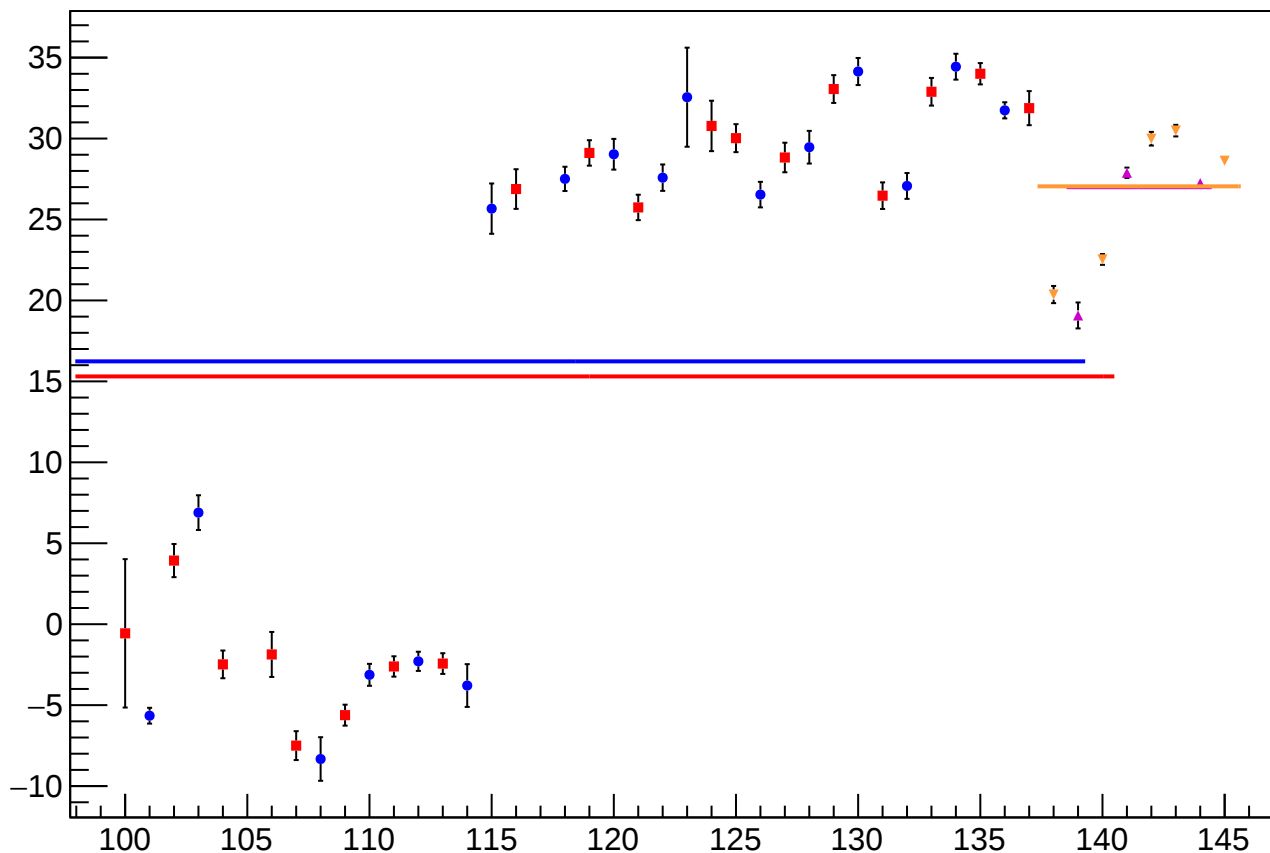
Left In: -30.779 ± 0.227 χ^2/NDF : 598.1/2

+ sign -28.491 ± 0.157 χ^2/NDF : 1244.8/21

All: -28.849 ± 0.119 χ^2/NDF : 2547.6/43

- sign -29.321 ± 0.181 χ^2/NDF : 1290.8/21

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.048 $\pm$ 0.160 χ^2 /NDF:515.6/4

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

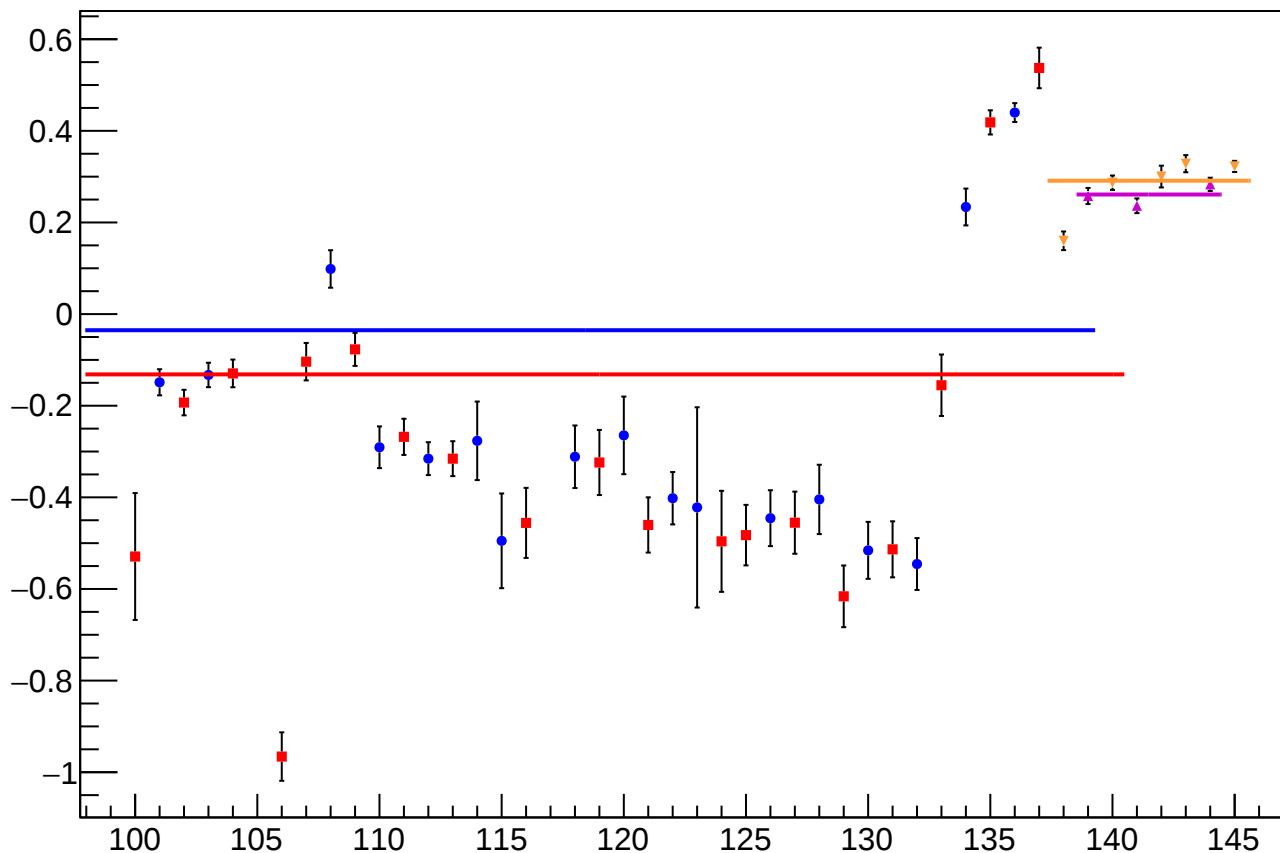
Left In: 26.994 $\pm$ 0.198 χ^2 /NDF:106.3/2

+ sign 22.607 $\pm$ 0.123 χ^2 /NDF: 9975.5/21

All: 21.964 $\pm$ 0.092 χ^2 /NDF: 19171.9/43

- sign 21.133 $\pm$ 0.139 χ^2 /NDF: 9133.5/21

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: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

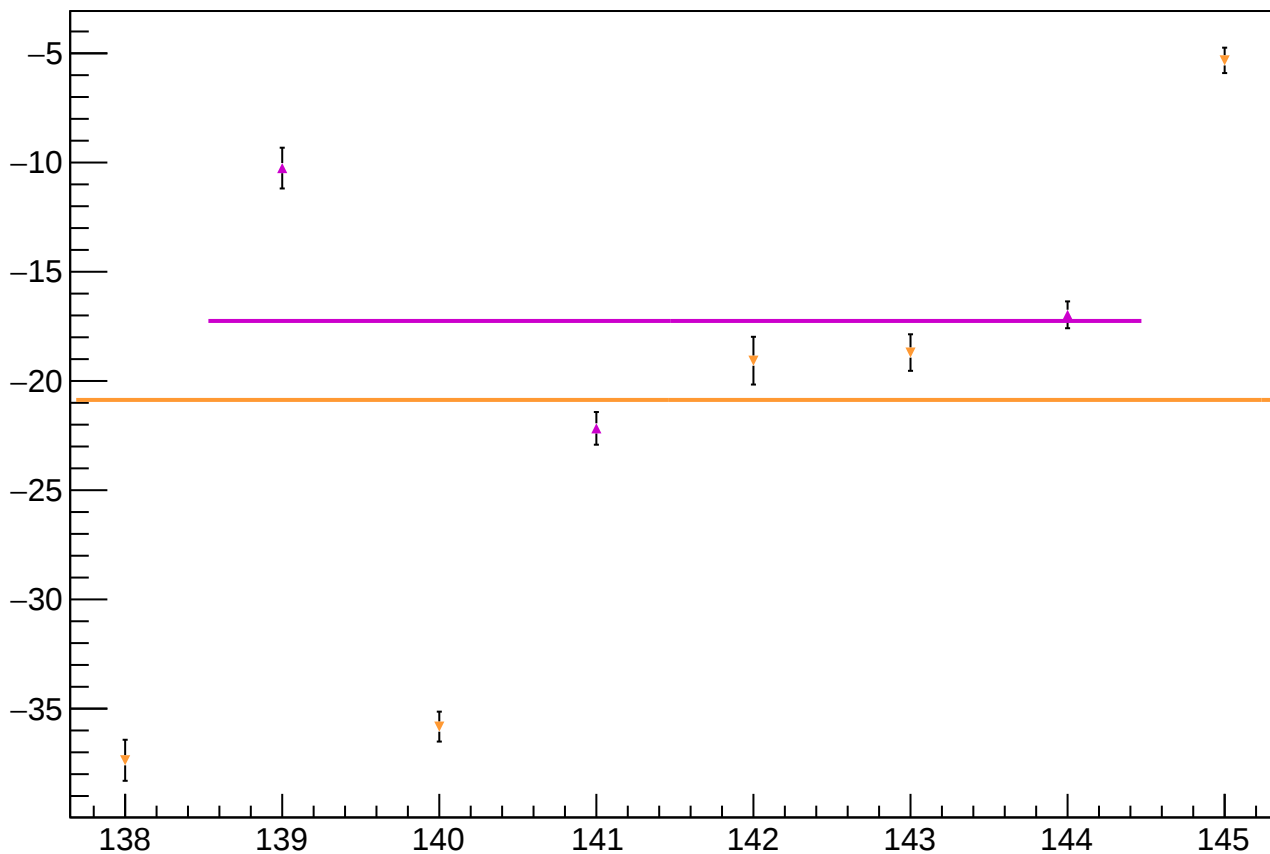
Left In: 0.261 ± 0.009 $\chi^2/\text{NDF}: 4.7/2$

+ sign 0.179 ± 0.006 $\chi^2/\text{NDF}: 1721.3/21$

All: 0.139 ± 0.005 $\chi^2/\text{NDF}: 3798.7/43$

- sign 0.089 ± 0.007 $\chi^2/\text{NDF}: 1980.6/21$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.867+/-0.343 χ^2/NDF : 1509.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

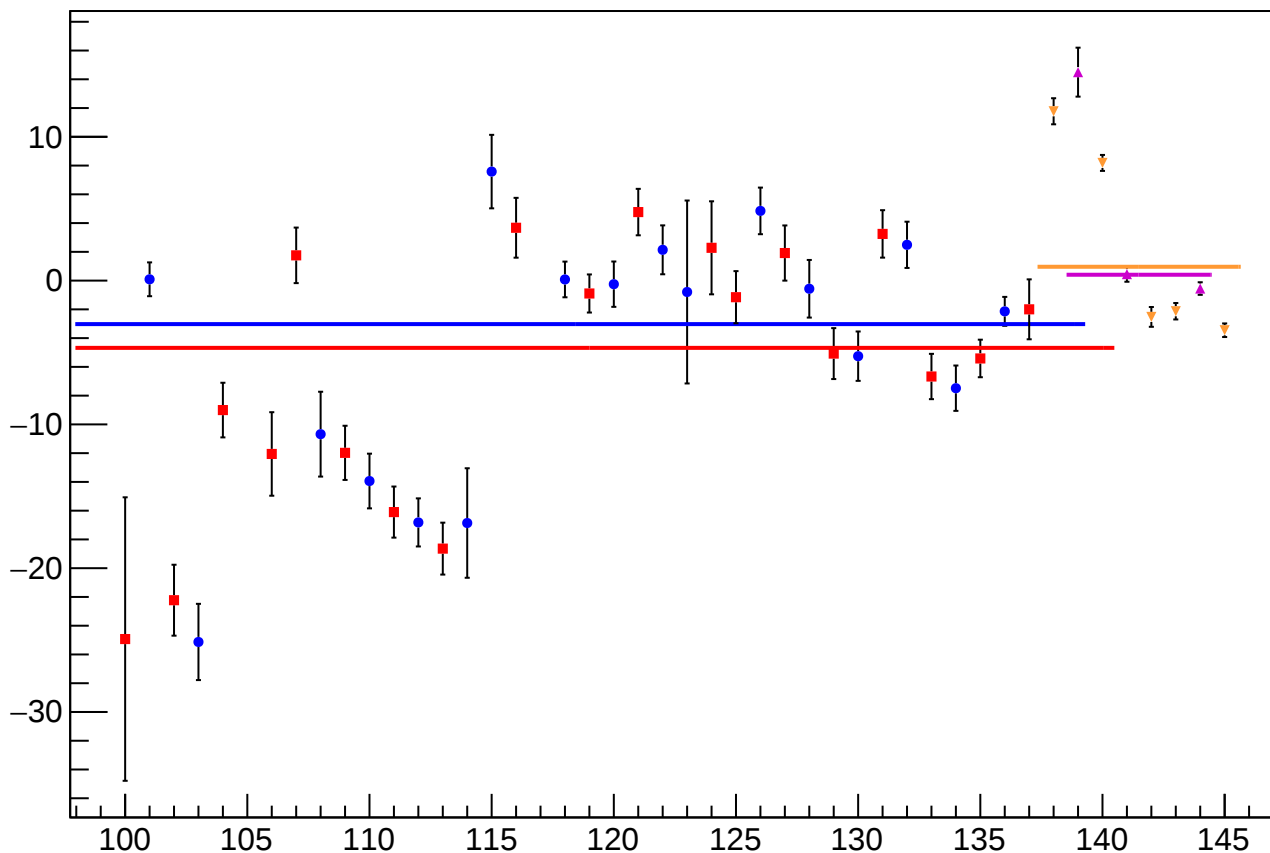
Left In: -17.252+/-0.423 χ^2/NDF : 99.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.432+/-0.267 χ^2/NDF : 1653.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 0.963 ± 0.266 χ^2/NDF : 453.6/4

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

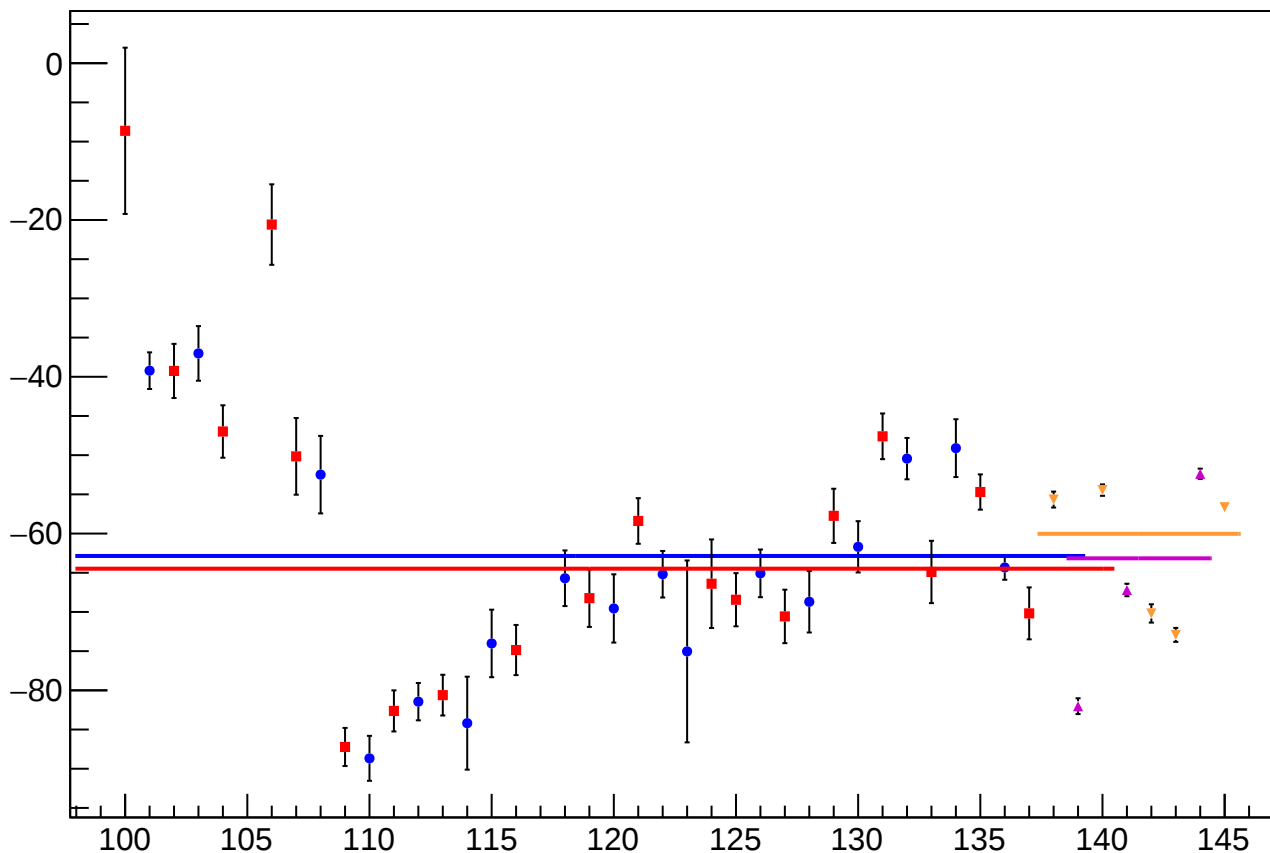
Left In: 0.407 ± 0.331 χ^2/NDF : 73.3/2

+ sign -0.228 ± 0.223 χ^2/NDF : 801.2/21

All: -0.766 ± 0.170 χ^2/NDF : 1276.2/43

- sign -1.506 ± 0.261 χ^2/NDF : 461.2/21

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: -64.480 ± 0.751 χ^2/NDF : 444.0/18

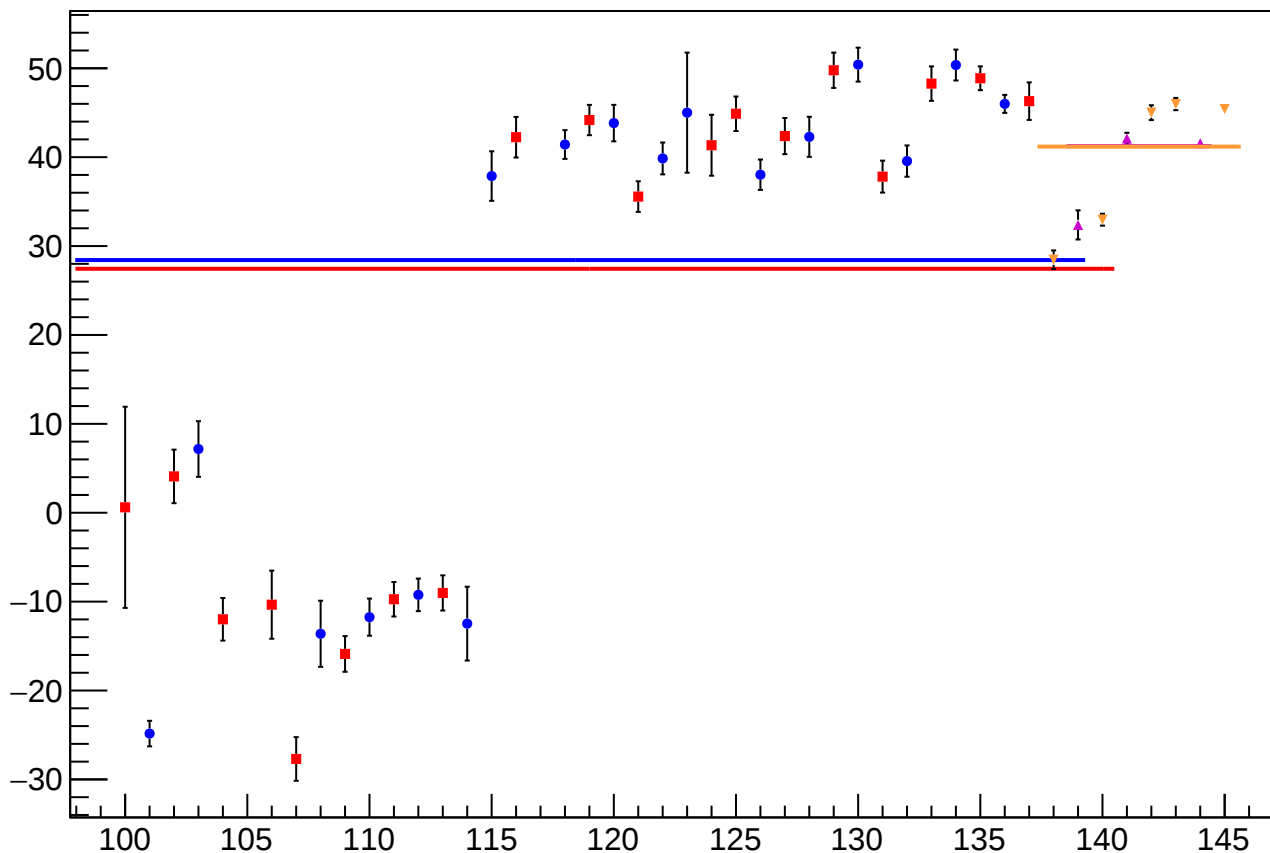
Left In: -63.160 ± 0.453 χ^2/NDF : 644.2/2

+ sign -60.590 ± 0.328 χ^2/NDF : 770.9/21

All: -61.808 ± 0.250 χ^2/NDF : 1894.4/43

- sign -63.512 ± 0.388 χ^2/NDF : 1090.4/21

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

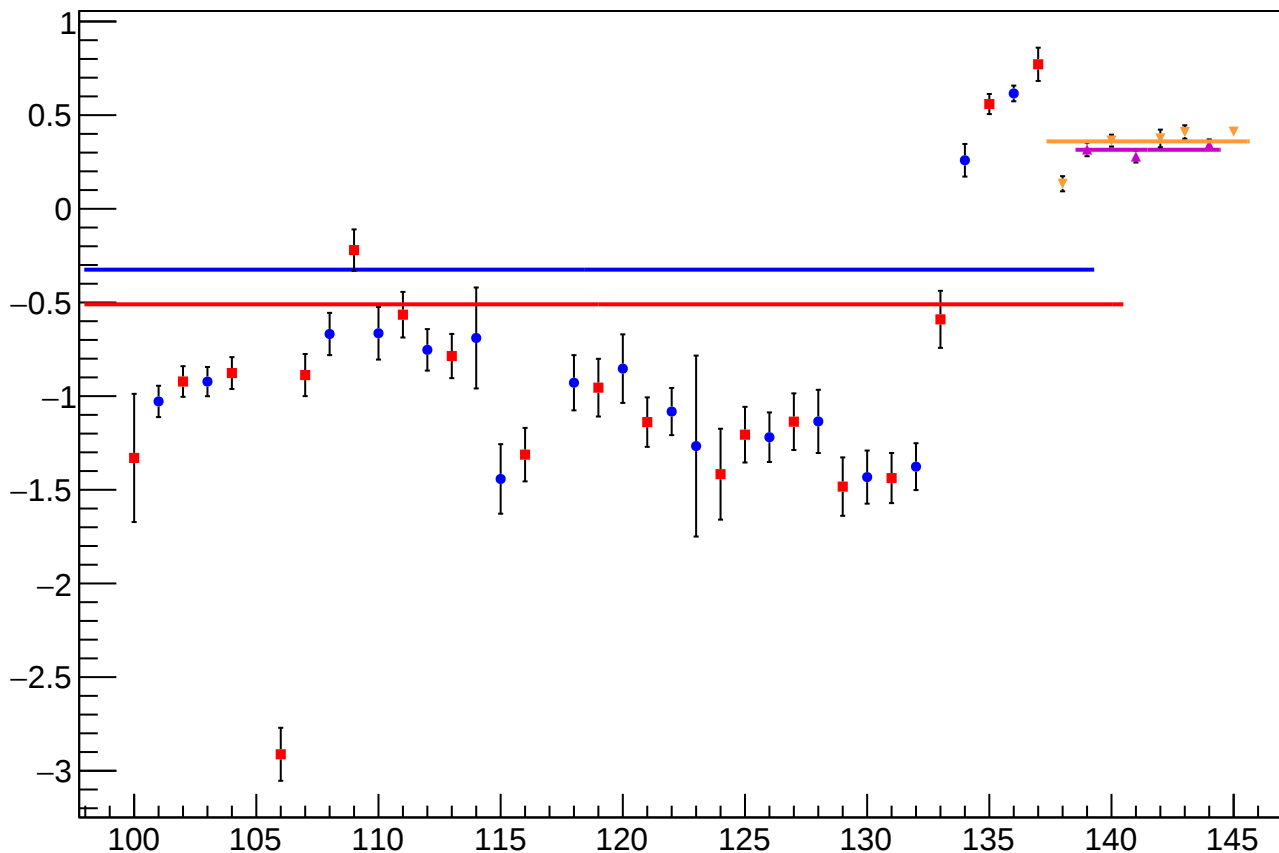
Left In: 41.240 $\pm$ 0.391 χ^2 /NDF: 31.3/2

+ sign 37.077 $\pm$ 0.260 χ^2 /NDF: 4275.8/21

All: 36.497 $\pm$ 0.197 χ^2 /NDF: 7850.6/43

- sign 35.709 $\pm$ 0.303 χ^2 /NDF: 3563.0/21

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

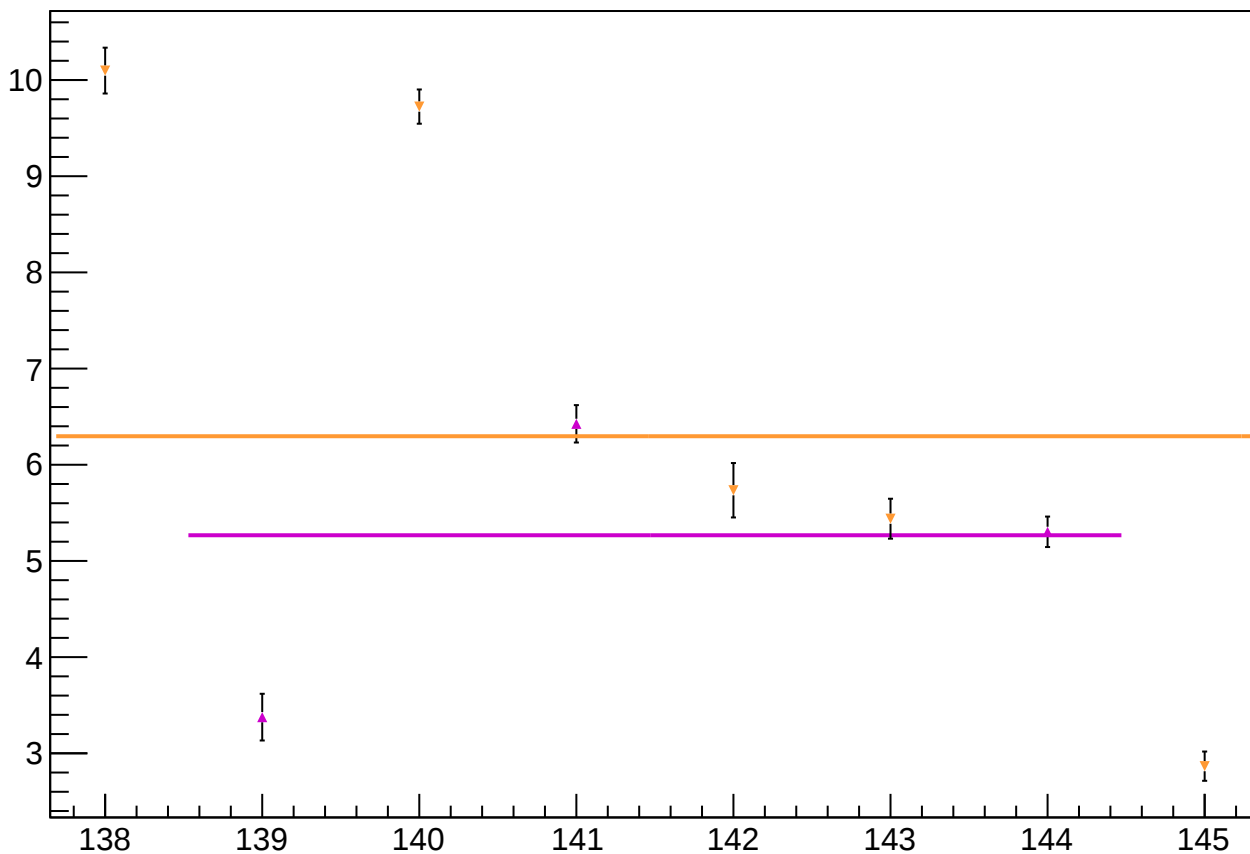
Left In: 0.315 ± 0.018 χ^2/NDF : 2.1/2

+ sign 0.180 ± 0.013 χ^2/NDF : 1606.9/21

All: 0.120 ± 0.010 χ^2/NDF : 3514.9/43

- sign 0.037 ± 0.015 χ^2/NDF : 1854.8/21

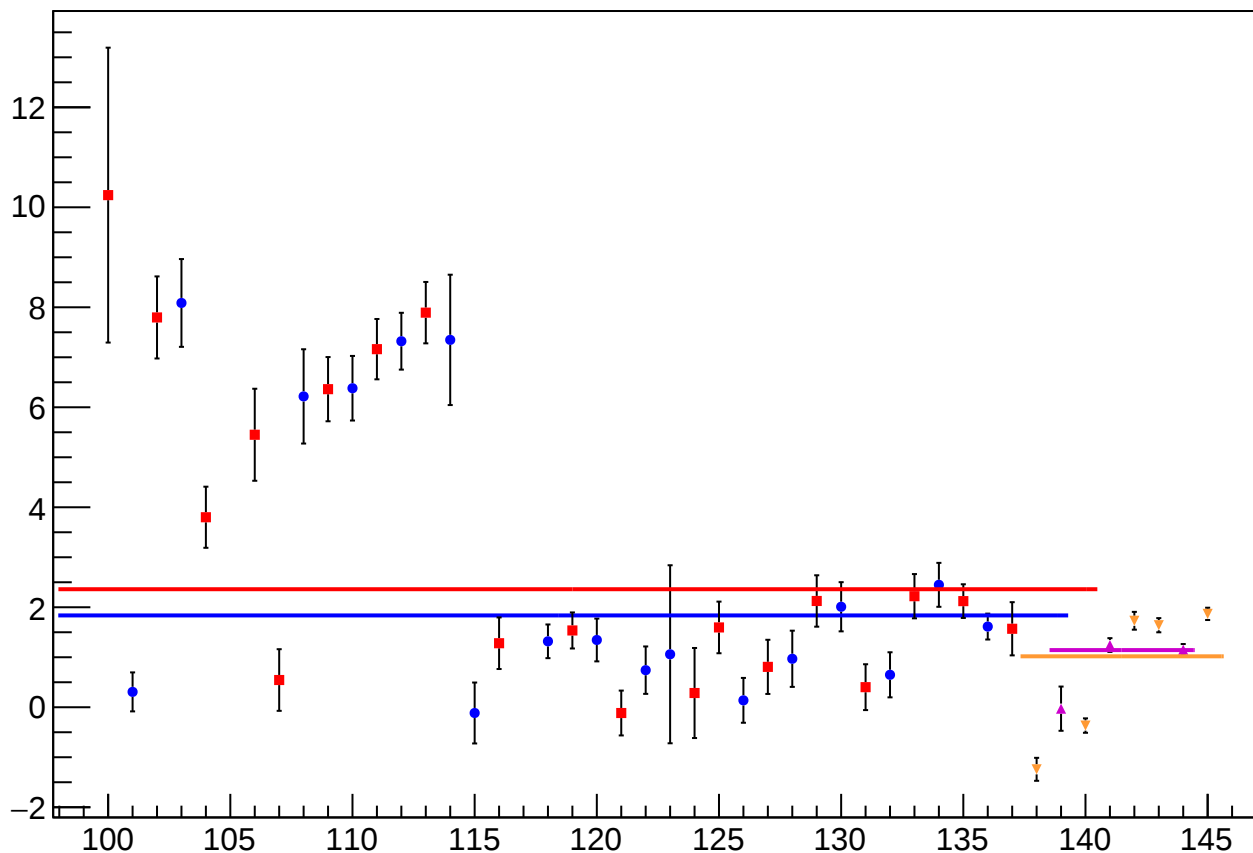
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 5.267 $\pm$ 0.110 χ^2 /NDF:96.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.891 $\pm$ 0.069 χ^2 /NDF: 1304.0/7
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.019 ± 0.068 χ^2/NDF : 271.9/4

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

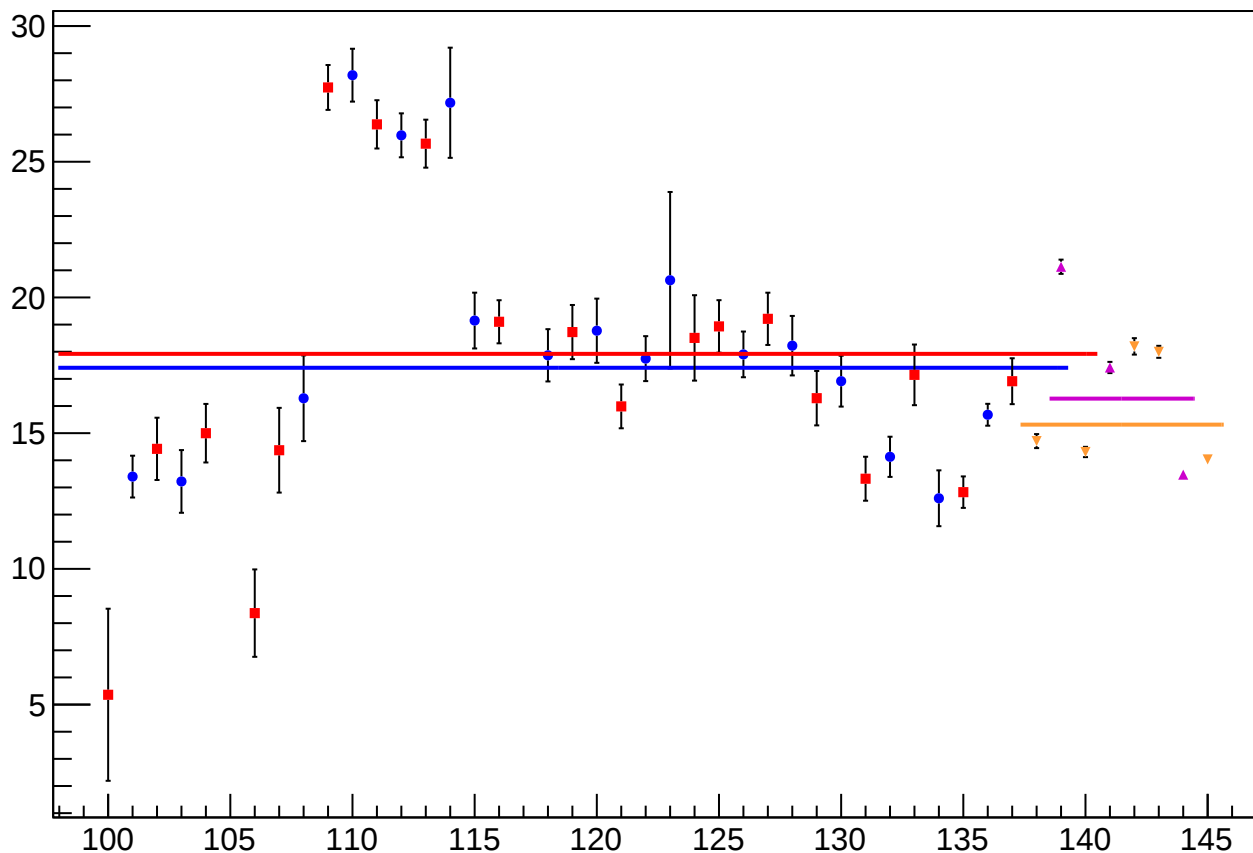
Left In: 1.143 ± 0.086 χ^2/NDF : 7.6/2

+ sign 1.229 ± 0.059 χ^2/NDF : 602.8/21

All: 1.359 ± 0.045 χ^2/NDF : 1025.5/43

- sign 1.543 ± 0.070 χ^2/NDF : 410.9/21

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: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

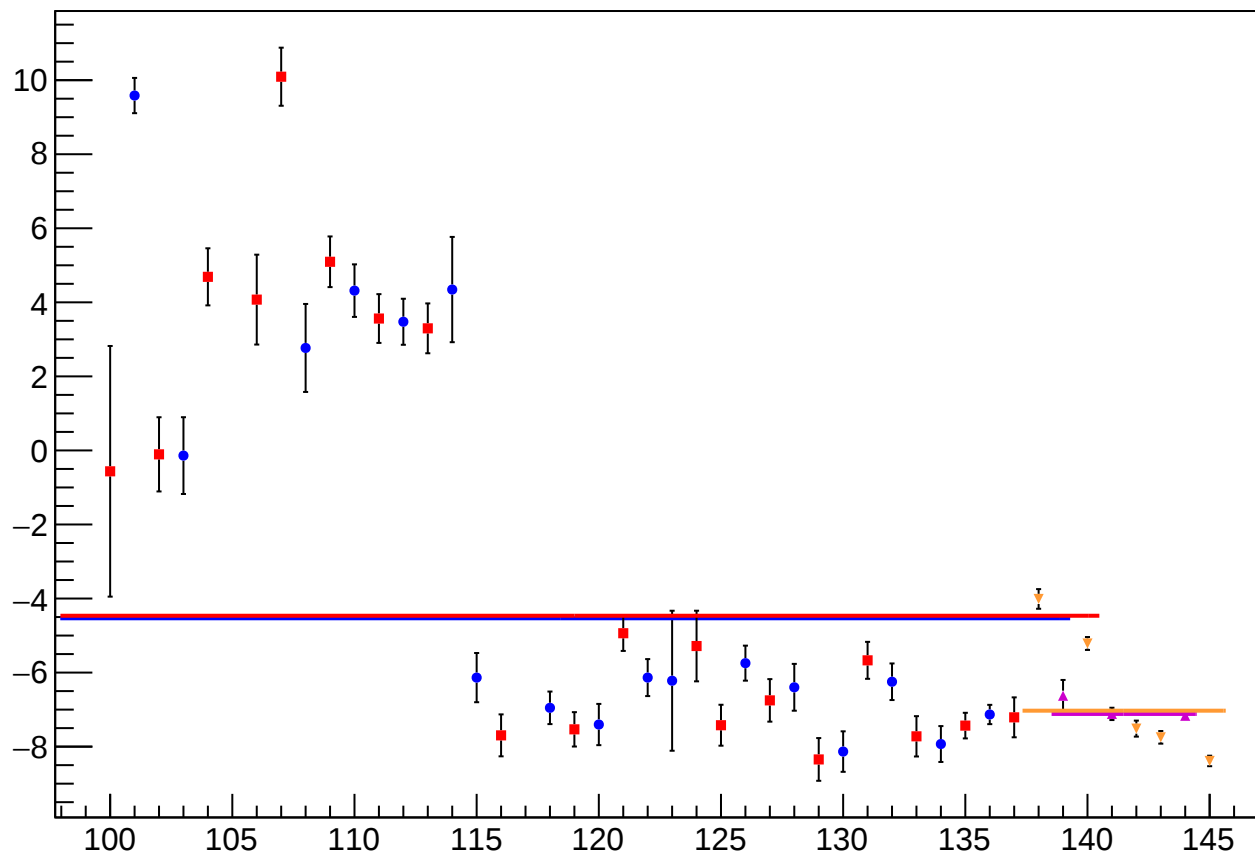
Left In: 16.273 $\pm$ 0.117 χ^2 /NDF: 645.9/2

+ sign 15.661 $\pm$ 0.086 χ^2 /NDF: 780.7/21

All: 16.063 $\pm$ 0.066 χ^2 /NDF: 2030.3/43

- sign 16.641 $\pm$ 0.103 χ^2 /NDF: 1196.5/21

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

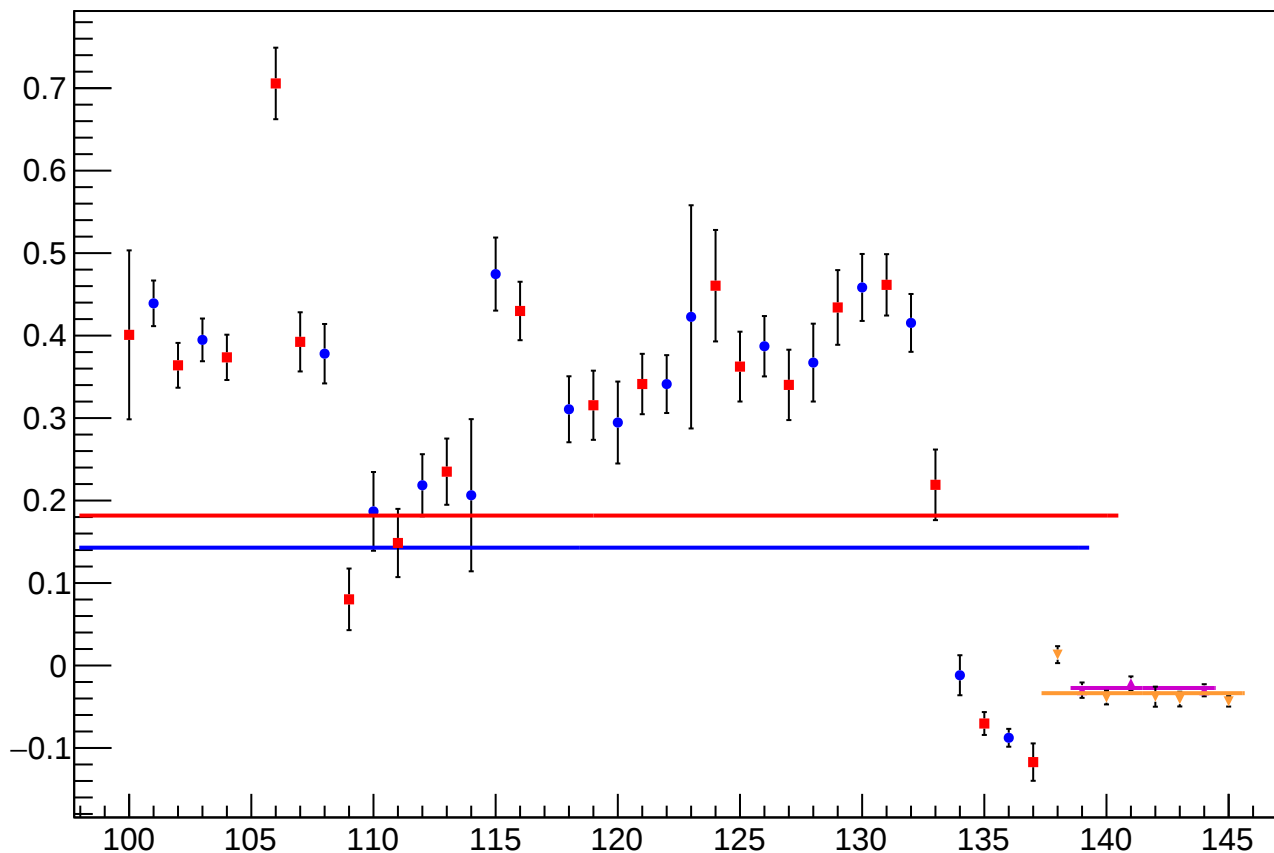
Left In: -7.117 ± 0.101 χ^2/NDF : 1.5/2

+ sign -6.328 ± 0.069 χ^2/NDF : 2206.3/21

All: -6.266 ± 0.052 χ^2/NDF : 3793.3/43

- sign -6.178 ± 0.081 χ^2/NDF : 1585.0/21

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.034 ± 0.004 $\chi^2/\text{NDF}: 24.3/4$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

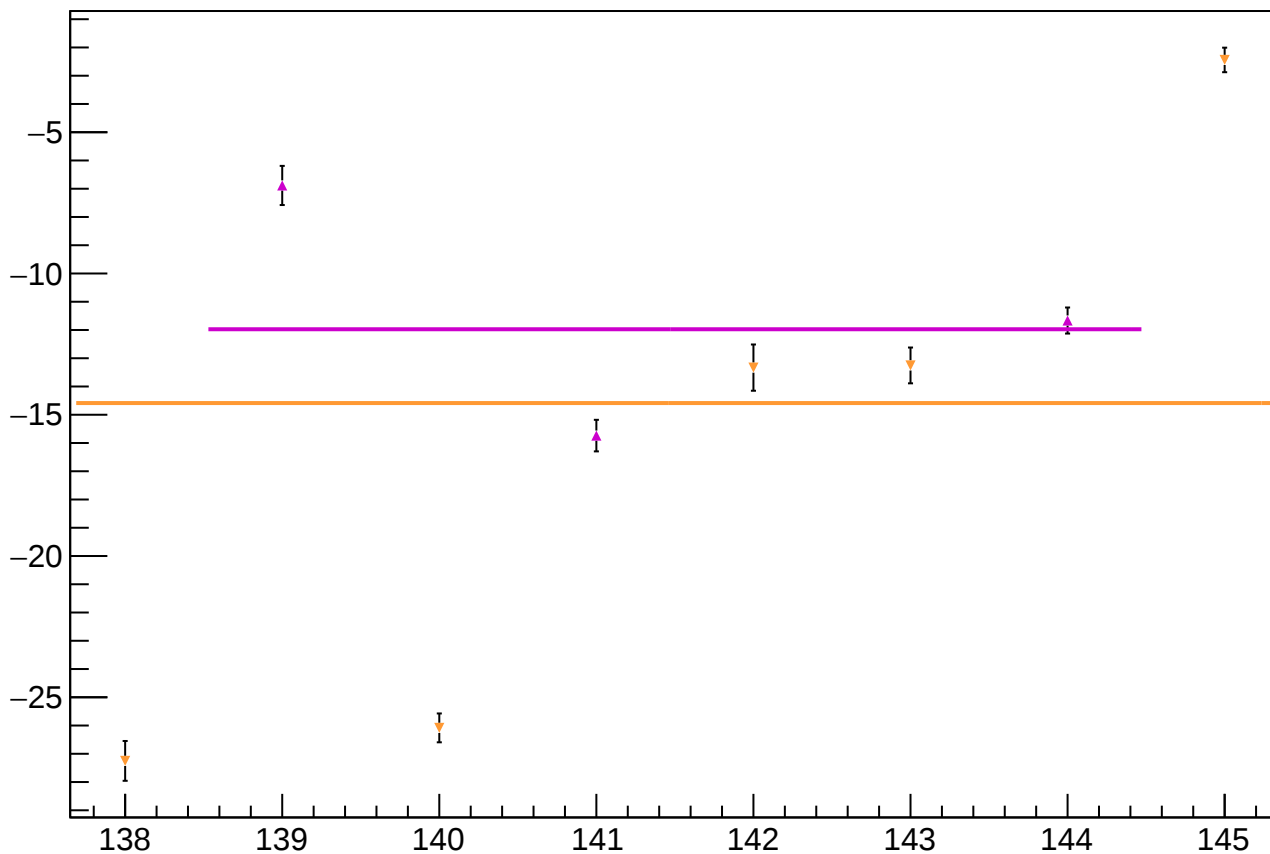
Left In: -0.027 ± 0.005 $\chi^2/\text{NDF}: 0.7/2$

+ sign 0.007 ± 0.003 $\chi^2/\text{NDF}: 1566.4/21$

All: 0.018 ± 0.003 $\chi^2/\text{NDF}: 3169.9/43$

- sign 0.034 ± 0.004 $\chi^2/\text{NDF}: 1576.1/21$

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

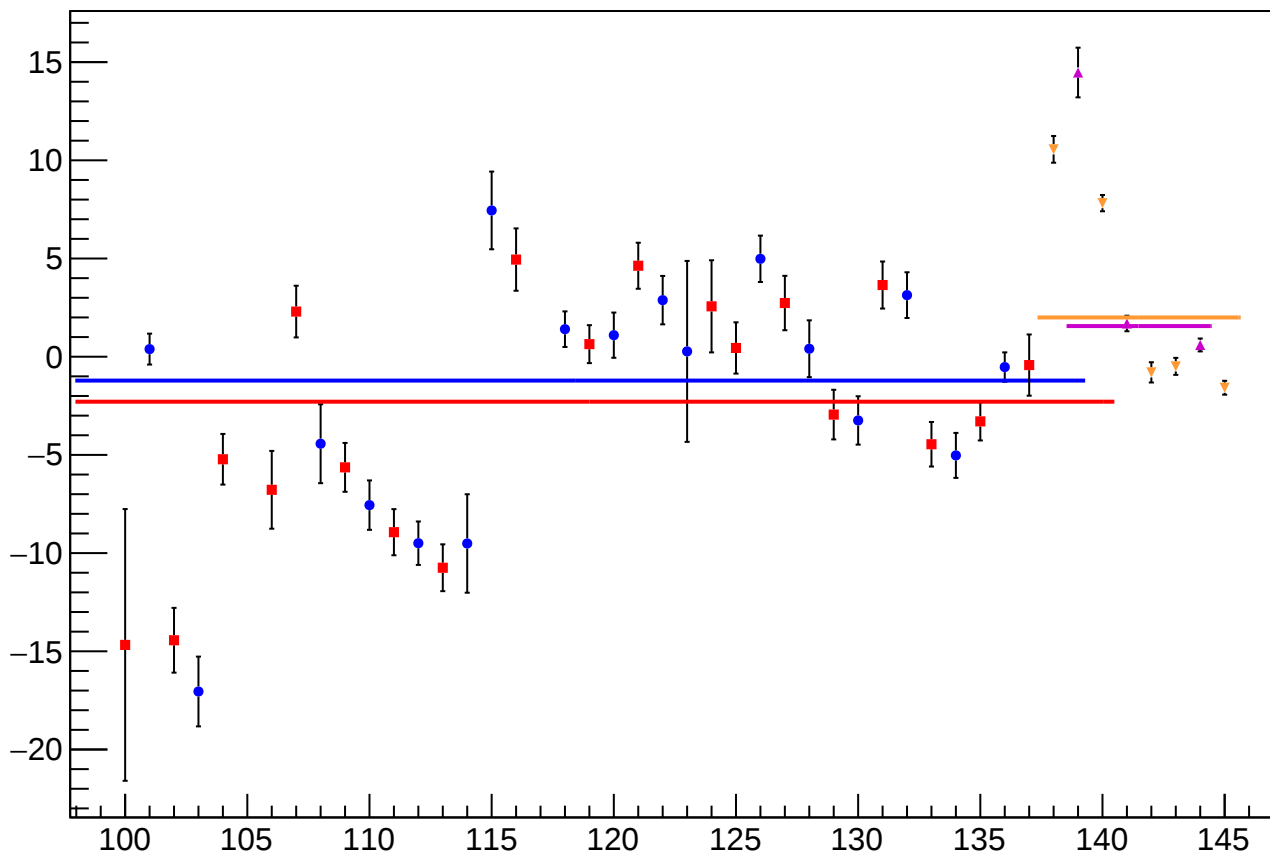
Left In: -11.974+/-0.316 χ^2/NDF : 99.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.547+/-0.199 χ^2/NDF : 1760.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 1.999 ± 0.200 χ^2/NDF : 520.4/4

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

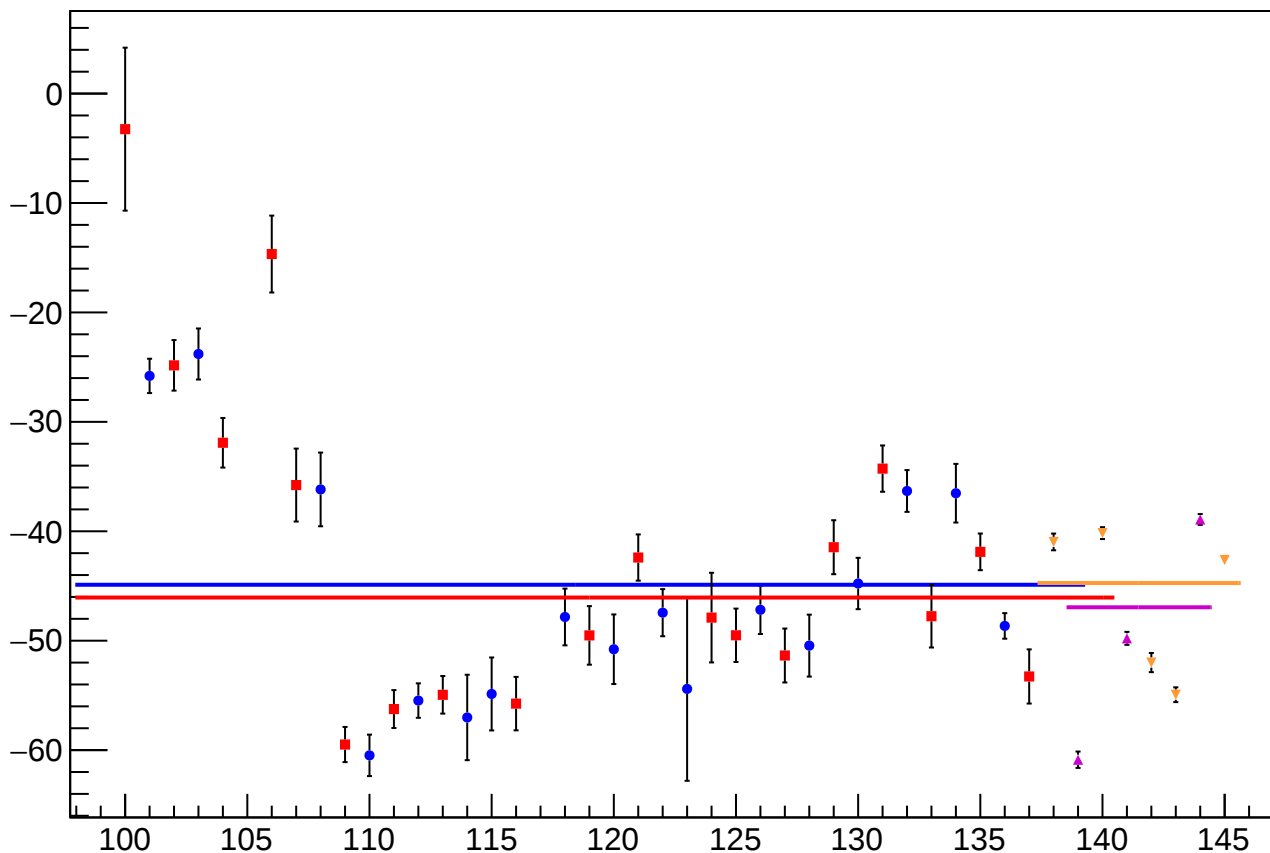
Left In: 1.560 ± 0.248 χ^2/NDF : 112.9/2

+ sign 0.967 ± 0.165 χ^2/NDF : 882.3/21

All: 0.561 ± 0.125 χ^2/NDF : 1393.7/43

- sign 0.011 ± 0.192 χ^2/NDF : 497.0/21

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

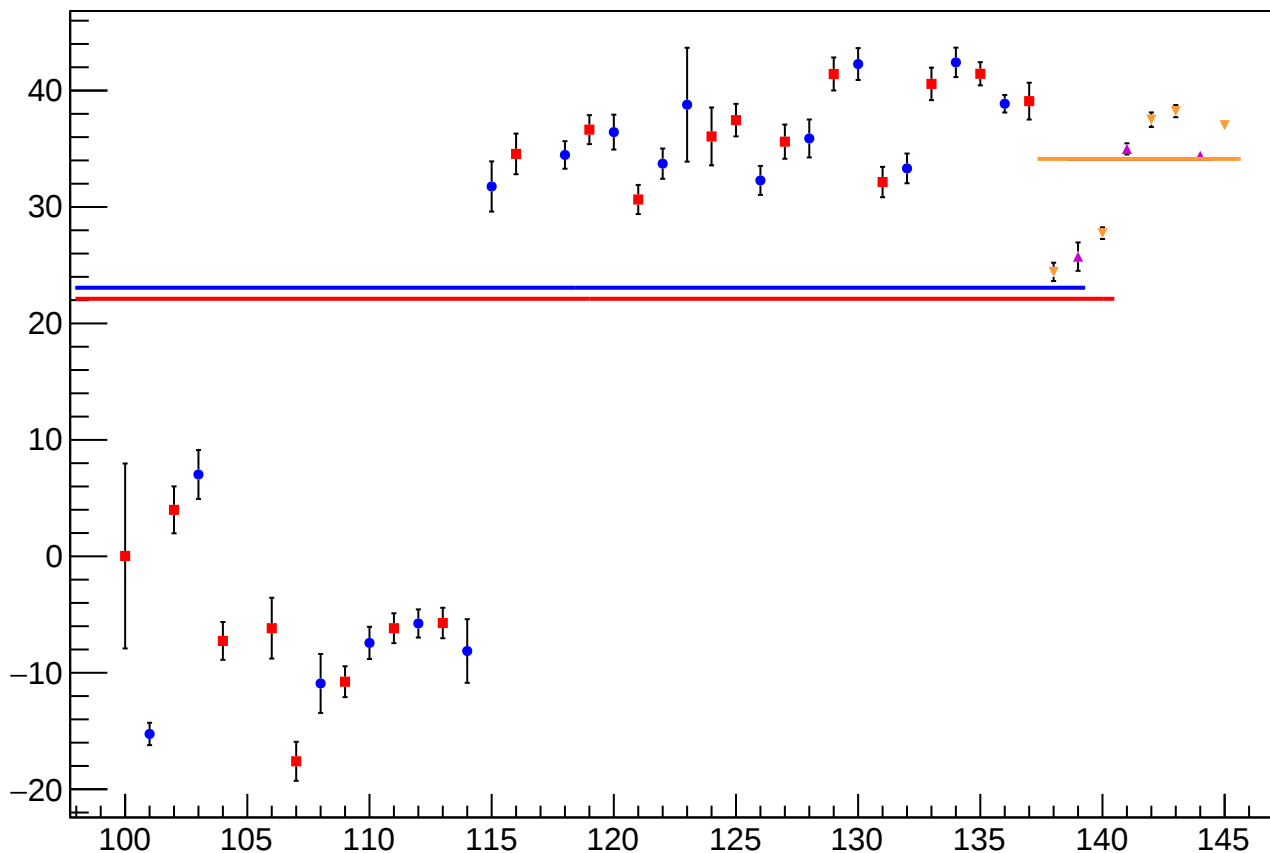
Left In: -46.946 ± 0.339 χ^2/NDF : 633.3/2

+ sign -44.764 ± 0.243 χ^2/NDF : 833.0/21

All: -45.573 ± 0.185 χ^2/NDF : 1948.5/43

- sign -46.687 ± 0.285 χ^2/NDF : 1089.1/21

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

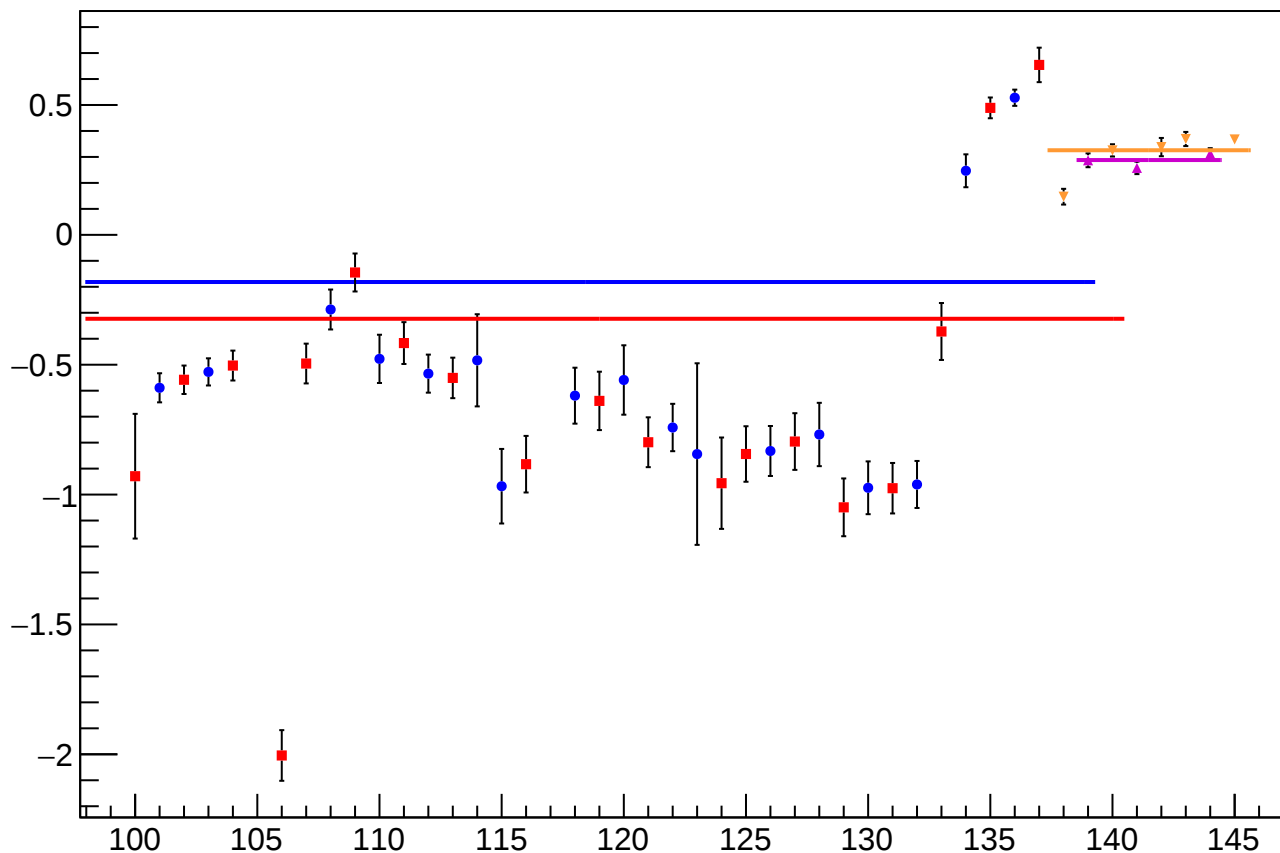
Left In: 34.121 $\pm$ 0.293 χ^2 /NDF:51.1/2

+ sign 30.321 $\pm$ 0.192 χ^2 /NDF: 5541.5/21

All: 29.757 $\pm$ 0.145 χ^2 /NDF: 10362.1/43

- sign 29.001 $\pm$ 0.222 χ^2 /NDF: 4800.3/21

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: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

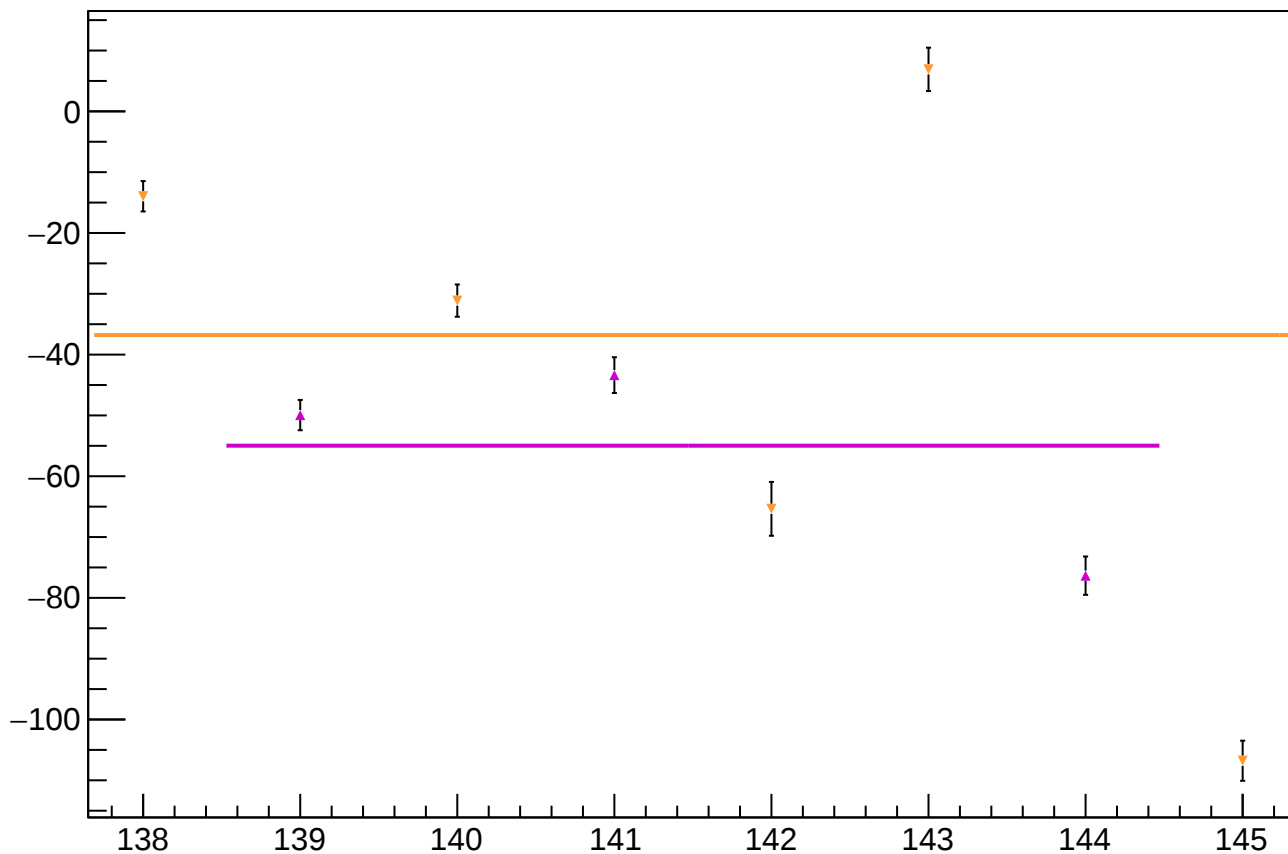
Left In: 0.288 ± 0.014 χ^2/NDF : 2.9/2

+ sign 0.183 ± 0.009 χ^2/NDF : 1626.8/21

All: 0.133 ± 0.007 χ^2/NDF : 3600.7/43

- sign 0.067 ± 0.011 χ^2/NDF : 1909.2/21

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

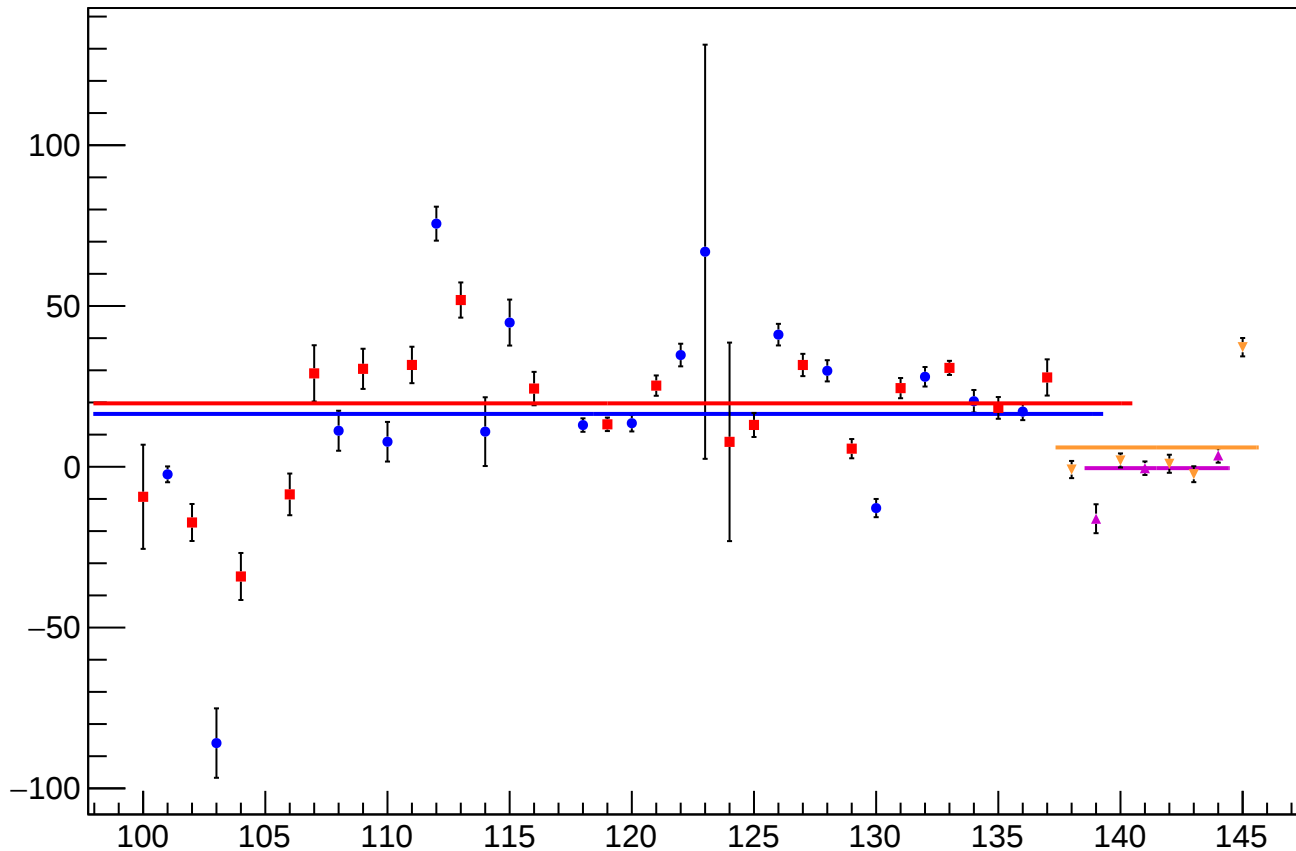
Left In: -54.973+/-1.628 χ^2/NDF : 65.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.395+/-1.053 χ^2/NDF : 869.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 6.013 $\pm$ 1.145 χ^2 /NDF: 143.6/4

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

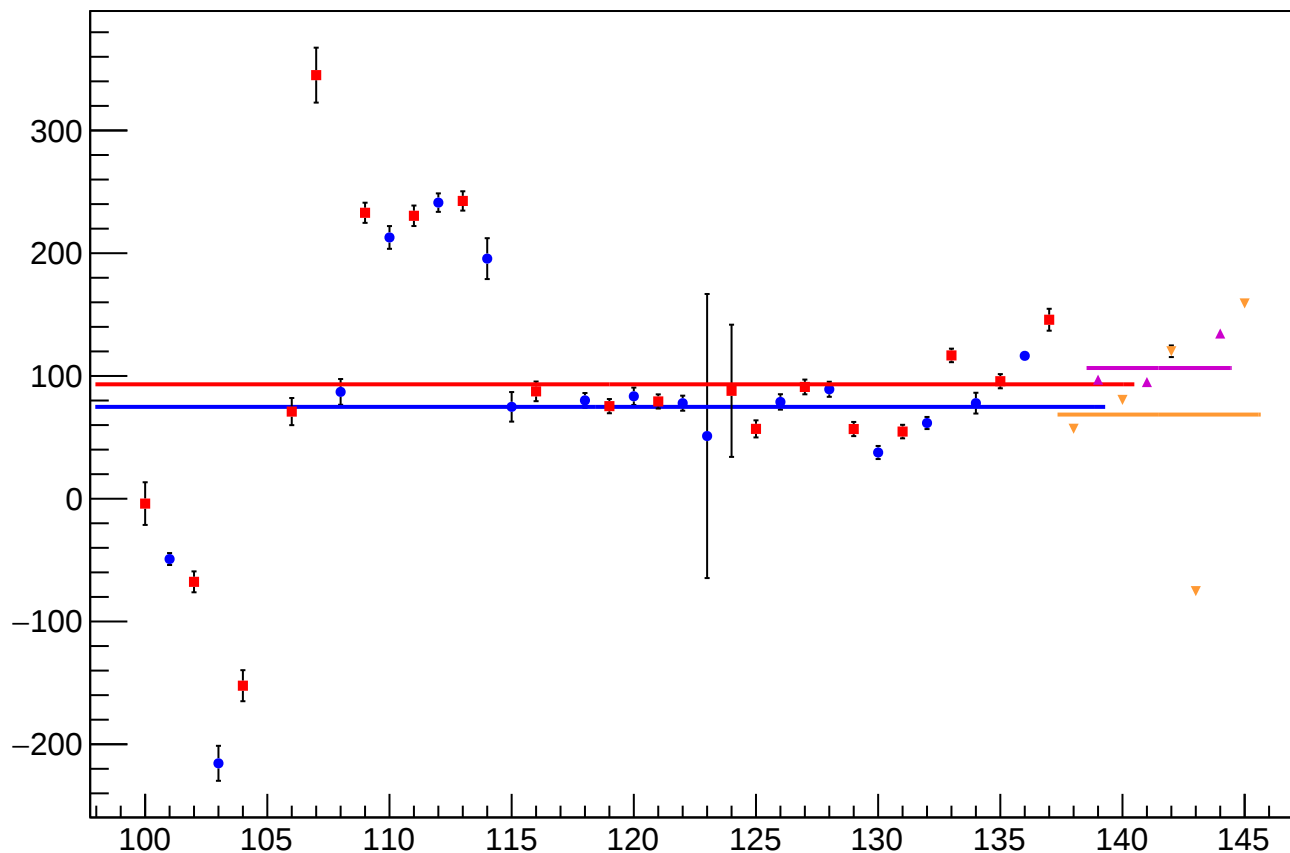
Left In: -0.424 $\pm$ 1.455 χ^2 /NDF: 15.3/2

+ sign 12.745 $\pm$ 0.682 χ^2 /NDF: 714.0/21

All: 13.376 $\pm$ 0.509 χ^2 /NDF: 1111.8/43

- sign 14.169 $\pm$ 0.764 χ^2 /NDF: 395.9/21

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 68.561 $\pm$ 1.474 χ^2 /NDF: 2284.6/4

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

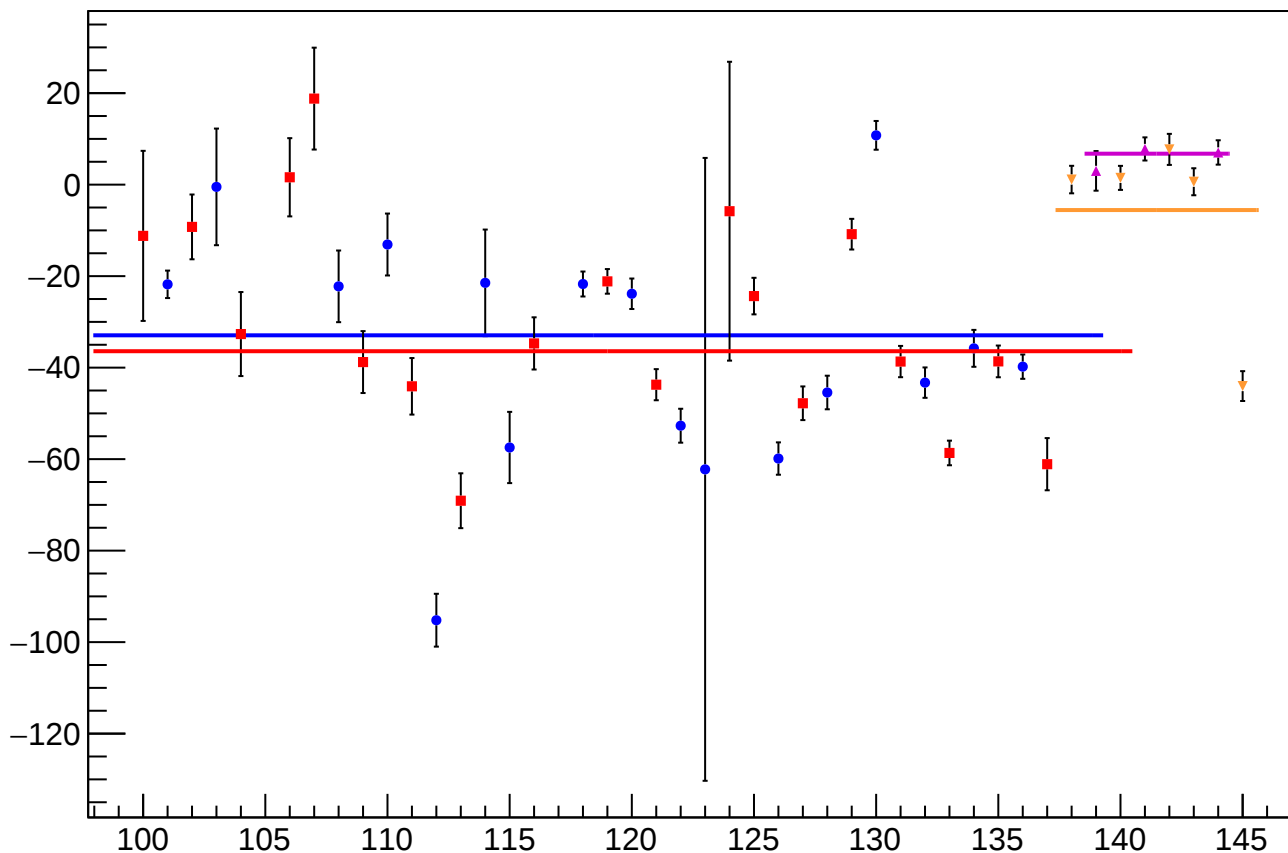
Left In: 106.483 $\pm$ 1.747 χ^2 /NDF: 95.3/2

+ sign 71.361 $\pm$ 1.096 χ^2 /NDF: 4289.5/21

All: 83.986 $\pm$ 0.816 χ^2 /NDF: 6713.0/43

- sign 99.706 $\pm$ 1.223 χ^2 /NDF: 2125.5/21

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: -36.411 ± 1.025 χ^2/NDF : 295.1/18

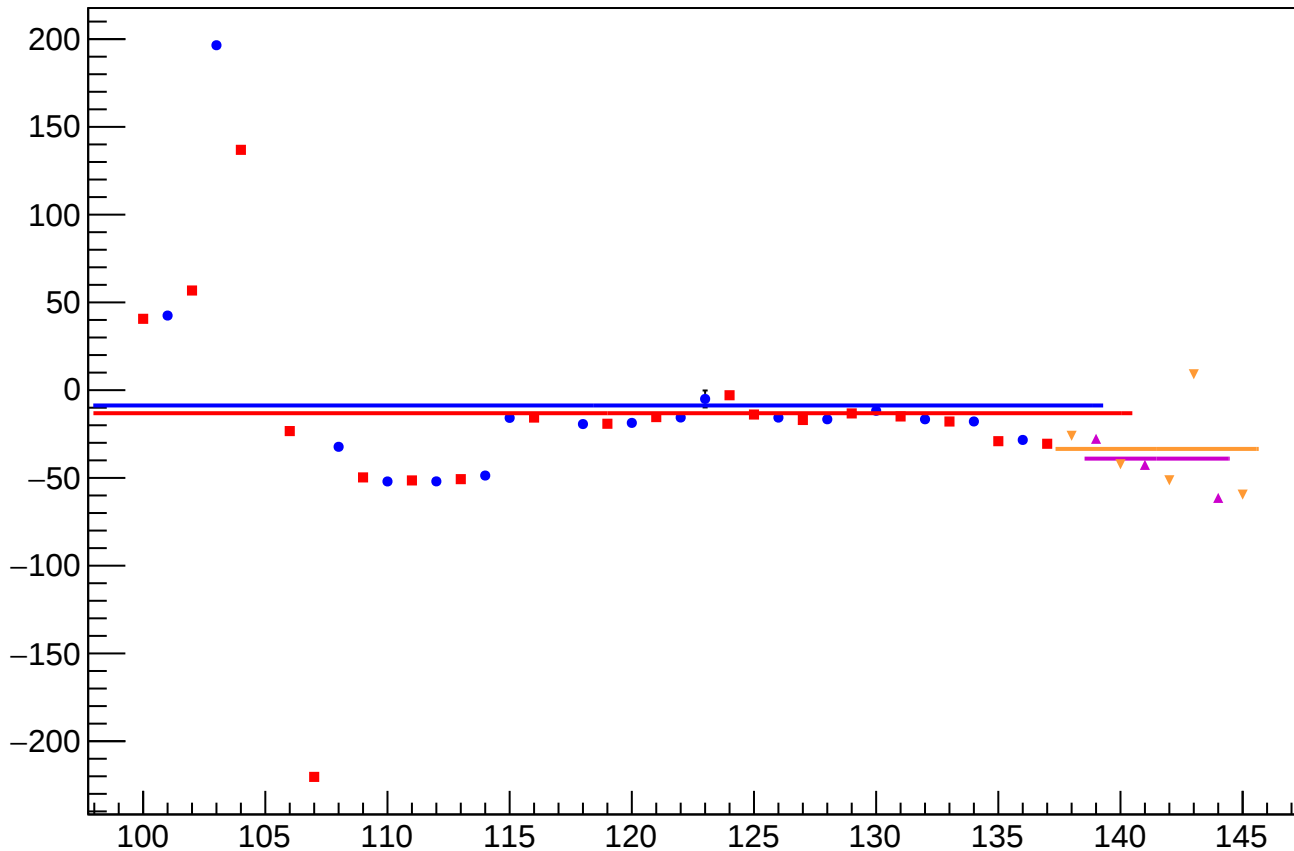
Left In: 6.766 ± 1.689 χ^2/NDF : 0.9/2

+ sign -23.541 ± 0.789 χ^2/NDF : 933.2/21

All: -24.098 ± 0.586 χ^2/NDF : 1708.0/43

- sign -24.786 ± 0.876 χ^2/NDF : 773.6/21

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: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

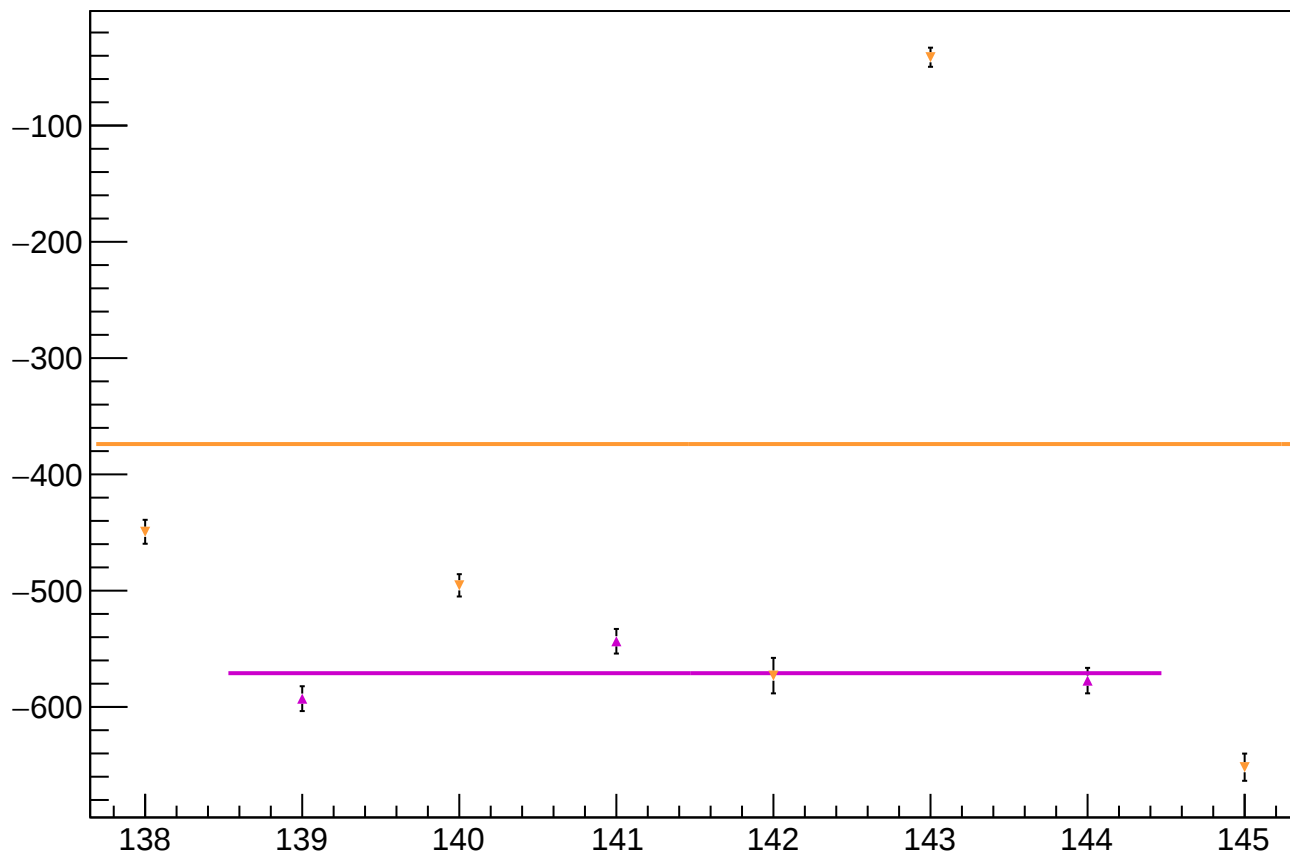
Left In: -39.009 ± 0.068 $\chi^2/\text{NDF}: 37832.3/2$

+ sign -20.947 ± 0.042 $\chi^2/\text{NDF}: 796778.5/21$

All: -22.765 ± 0.031 $\chi^2/\text{NDF}: 1477316.0/43$

- sign -24.918 ± 0.046 $\chi^2/\text{NDF}: 676421.3/21$

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

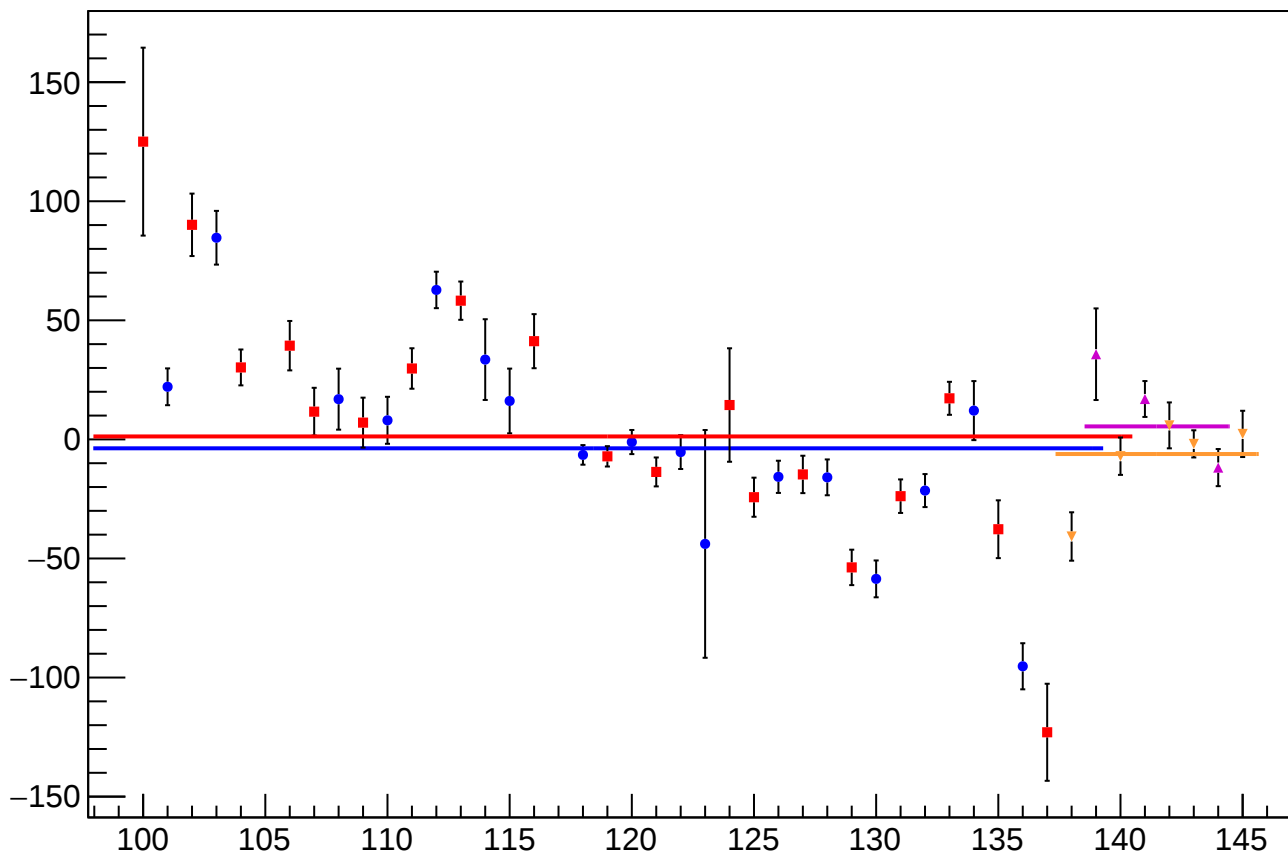
Left In: -570.963+/-6.197 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.484+/-3.708 χ^2/NDF : 3244.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -6.142 ± 3.580 χ^2/NDF : 14.5/4

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

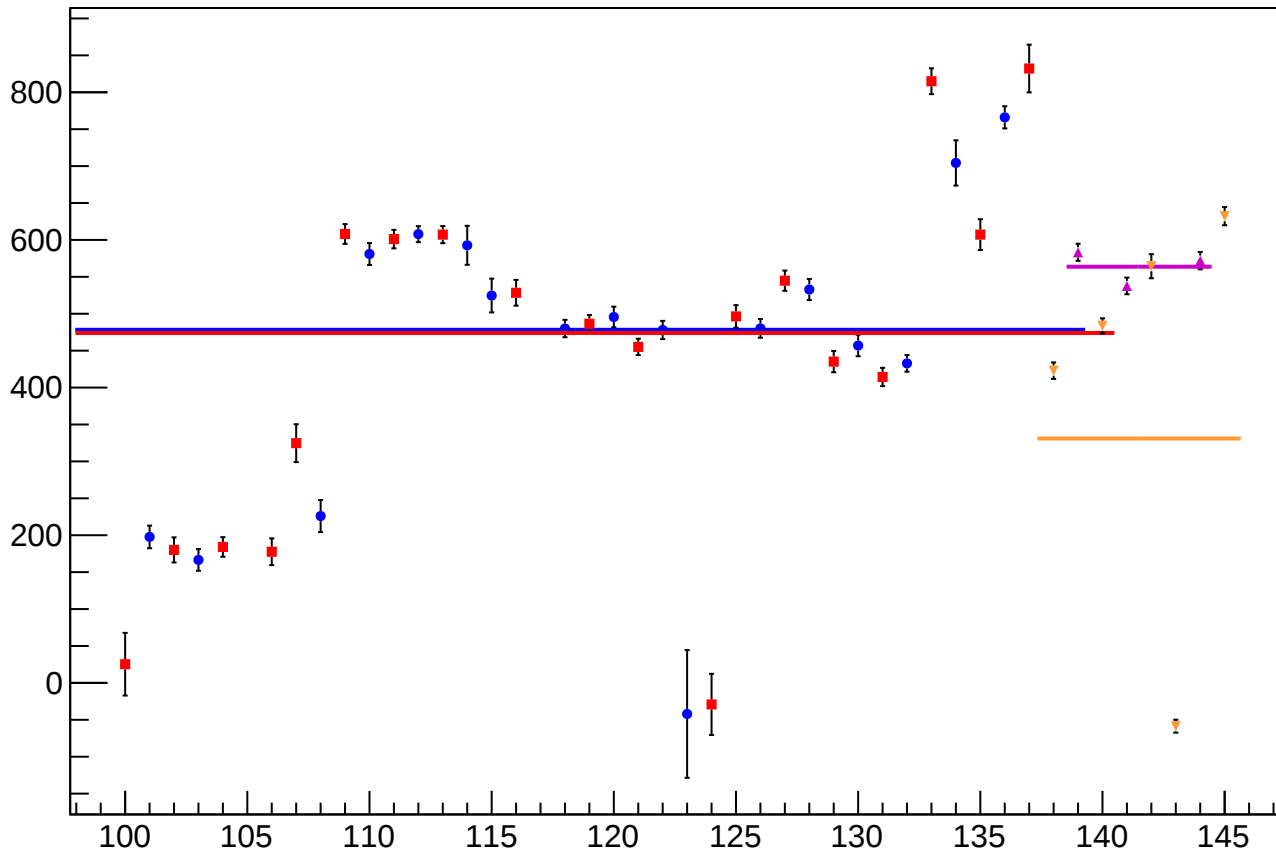
Left In: 5.456 ± 5.215 χ^2/NDF : 9.7/2

+ sign -4.267 ± 1.673 χ^2/NDF : 328.9/21

All: -1.479 ± 1.225 χ^2/NDF : 648.8/43

- sign 1.742 ± 1.798 χ^2/NDF : 313.9/21

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: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

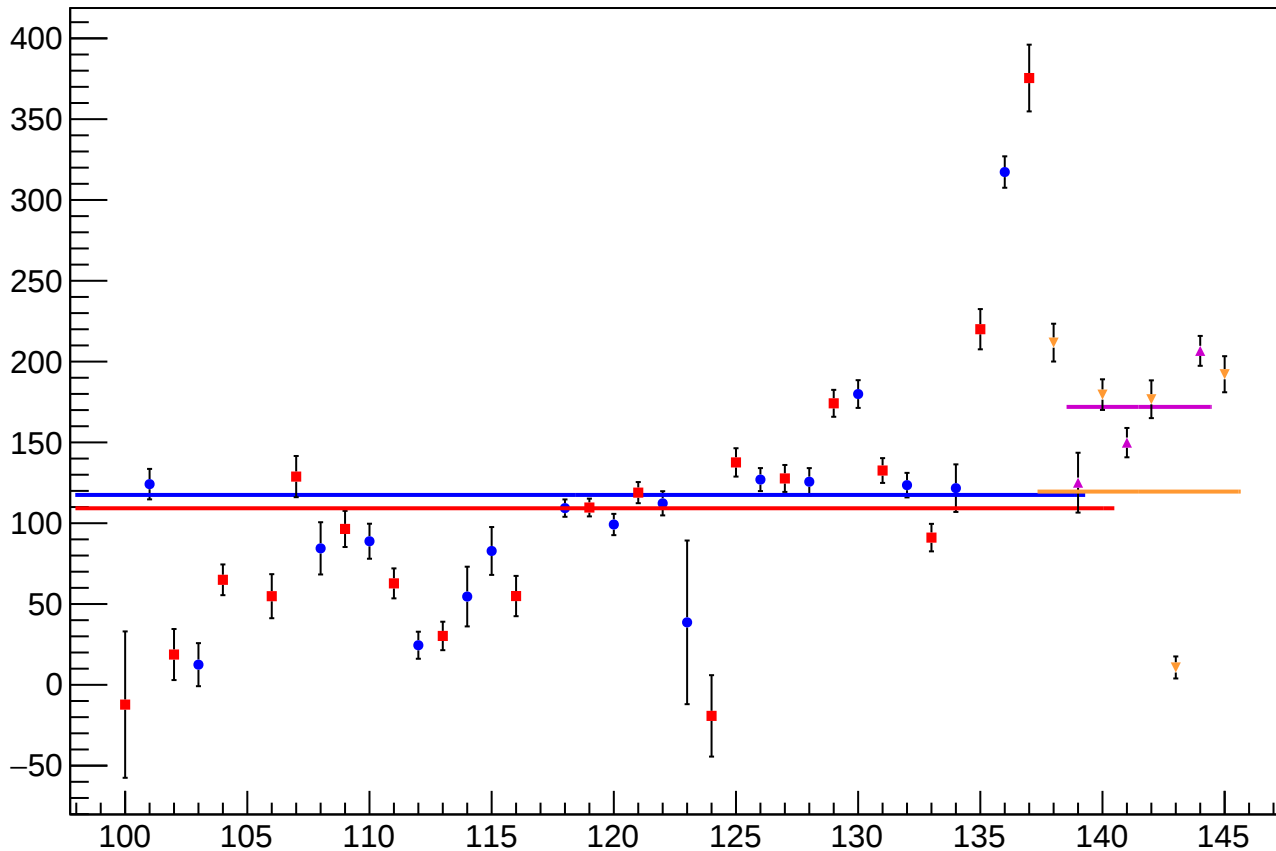
Left In: 563.719 $\pm$ 6.642 χ^2 /NDF:8.7/2

+ sign 426.514 $\pm$ 2.930 χ^2 /NDF: 5270.7/21

All: 458.050 $\pm$ 2.135 χ^2 /NDF: 7957.1/43

- sign 493.735 $\pm$ 3.116 χ^2 /NDF: 2439.4/21

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: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

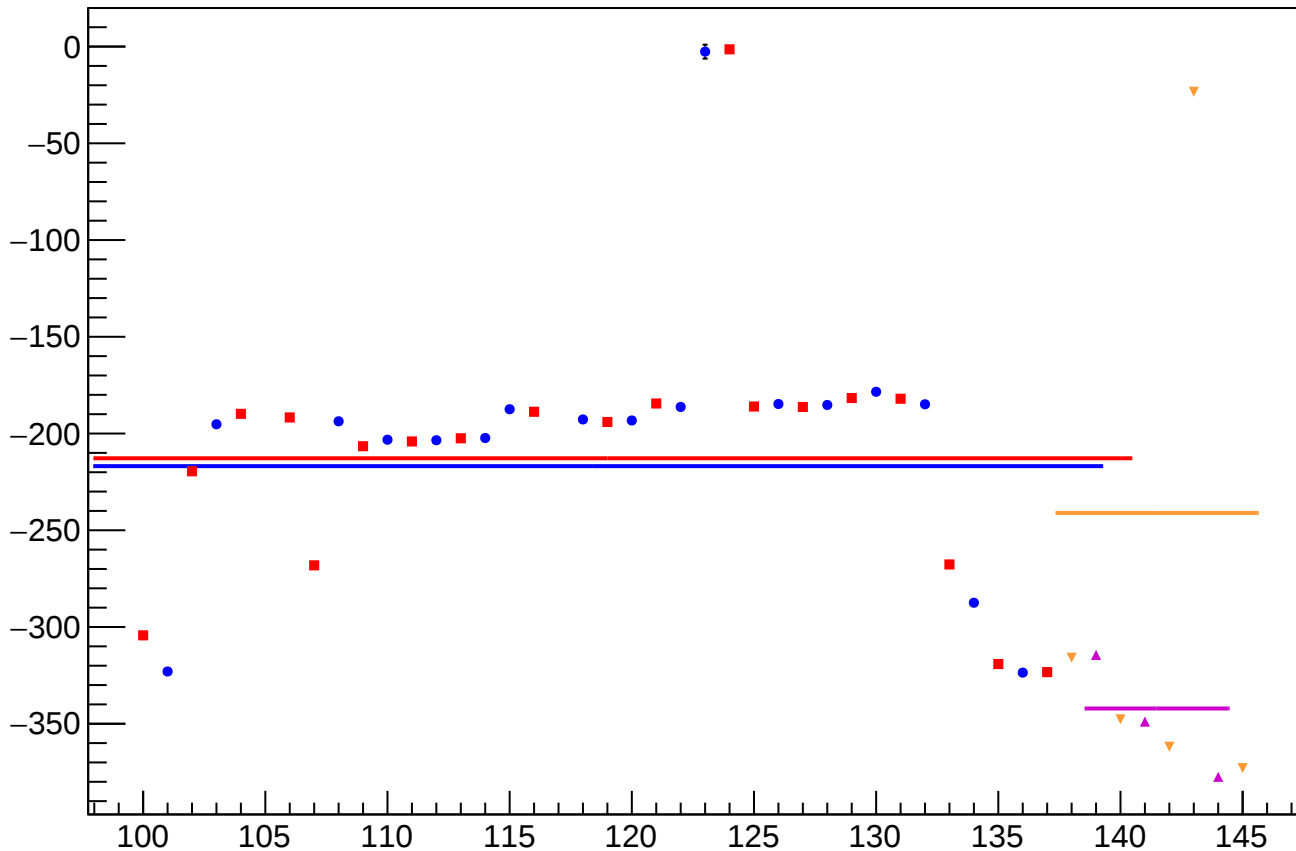
Left In: 171.972 $\pm$ 6.115 χ^2 /NDF:26.4/2

+ sign 117.939 $\pm$ 1.952 χ^2 /NDF: 1129.4/21

All: 117.249 $\pm$ 1.422 χ^2 /NDF: 1818.6/43

- sign 116.469 $\pm$ 2.075 χ^2 /NDF: 688.9/21

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -241.043 ± 0.201 $\chi^2/\text{NDF}: 574892.8/4$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

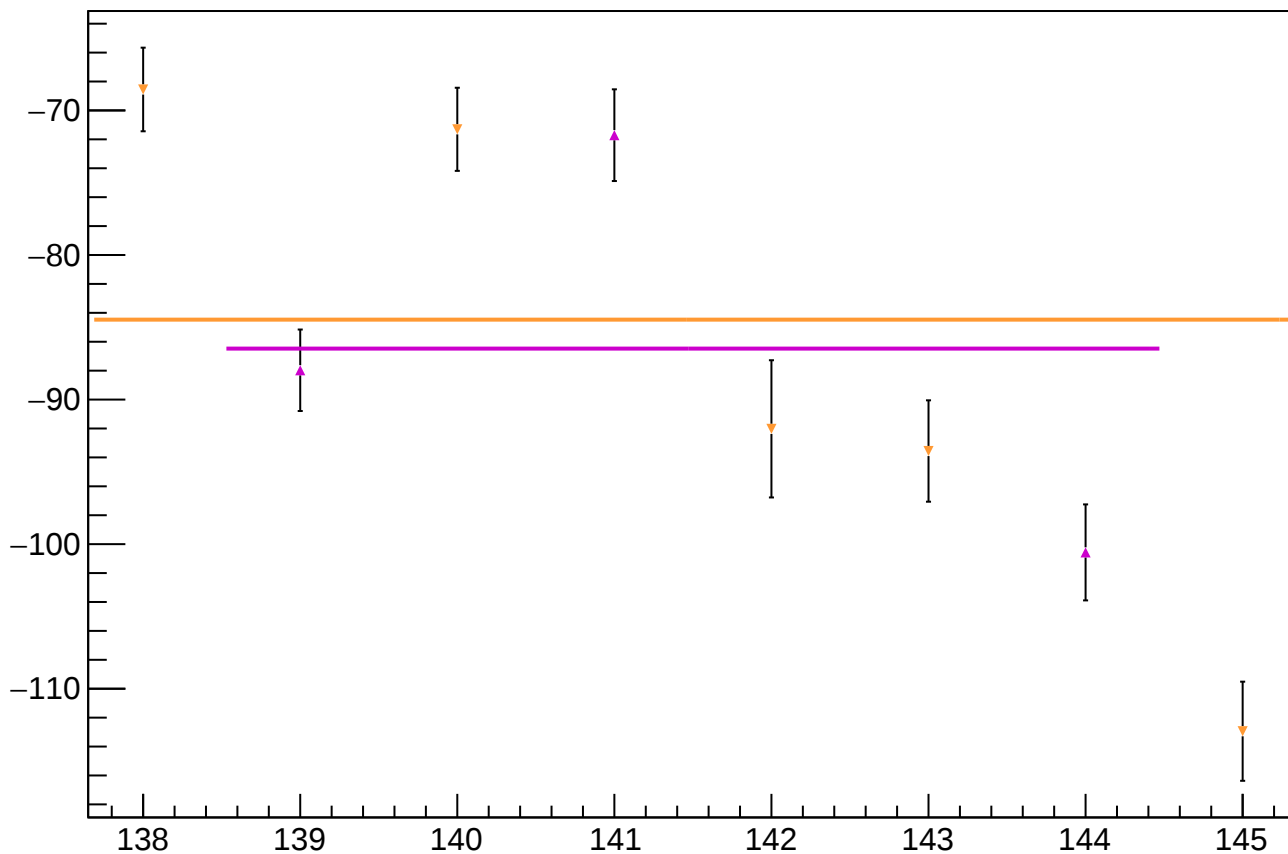
Left In: -342.113 ± 0.261 $\chi^2/\text{NDF}: 9600.0/2$

+ sign -224.432 ± 0.113 $\chi^2/\text{NDF}: 731748.5/21$

All: -231.223 ± 0.081 $\chi^2/\text{NDF}: 1061866.5/43$

- sign -238.485 ± 0.116 $\chi^2/\text{NDF}: 322589.1/21$

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

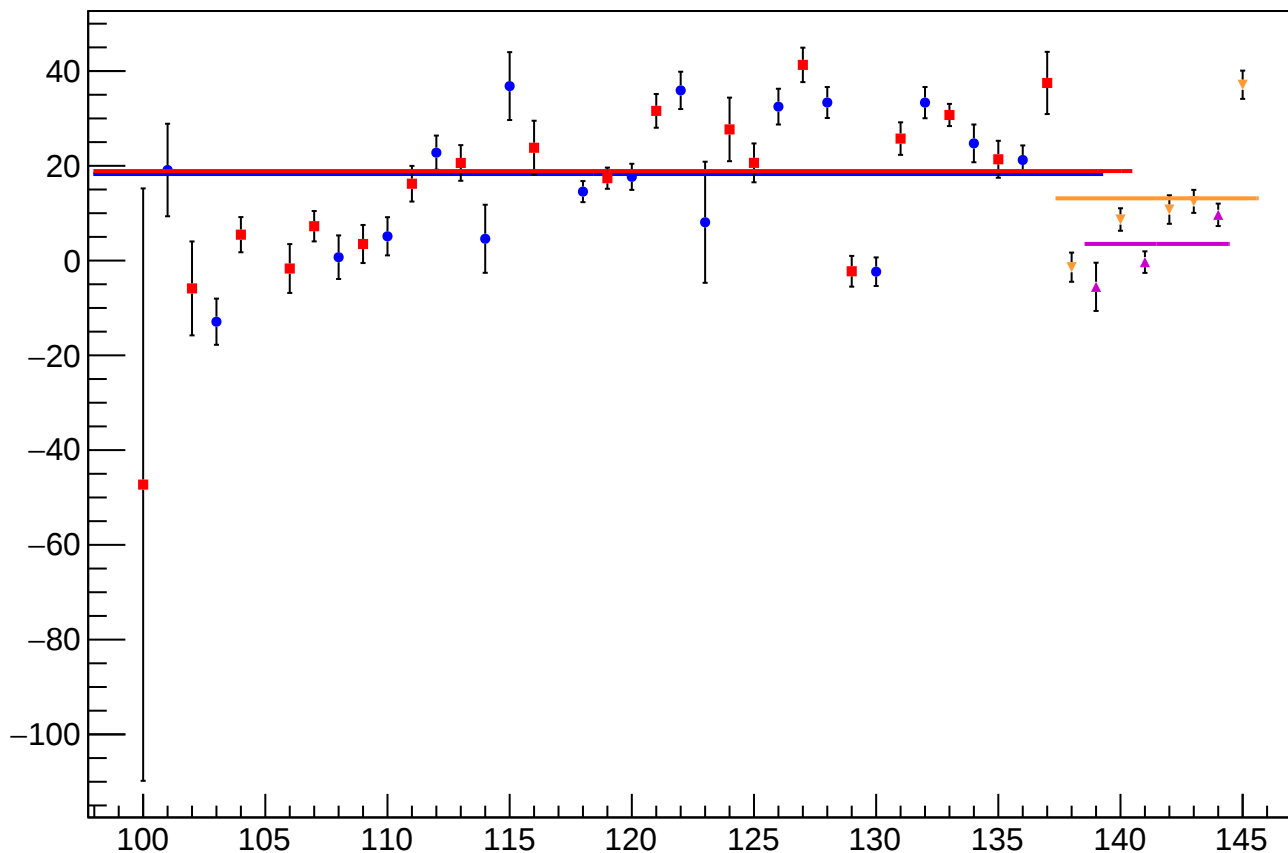
Left In: -86.474+/-1.779 χ^2/NDF :40.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.296+/-1.141 χ^2/NDF : 170.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 13.141 ± 1.217 χ^2/NDF : 91.1/4

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

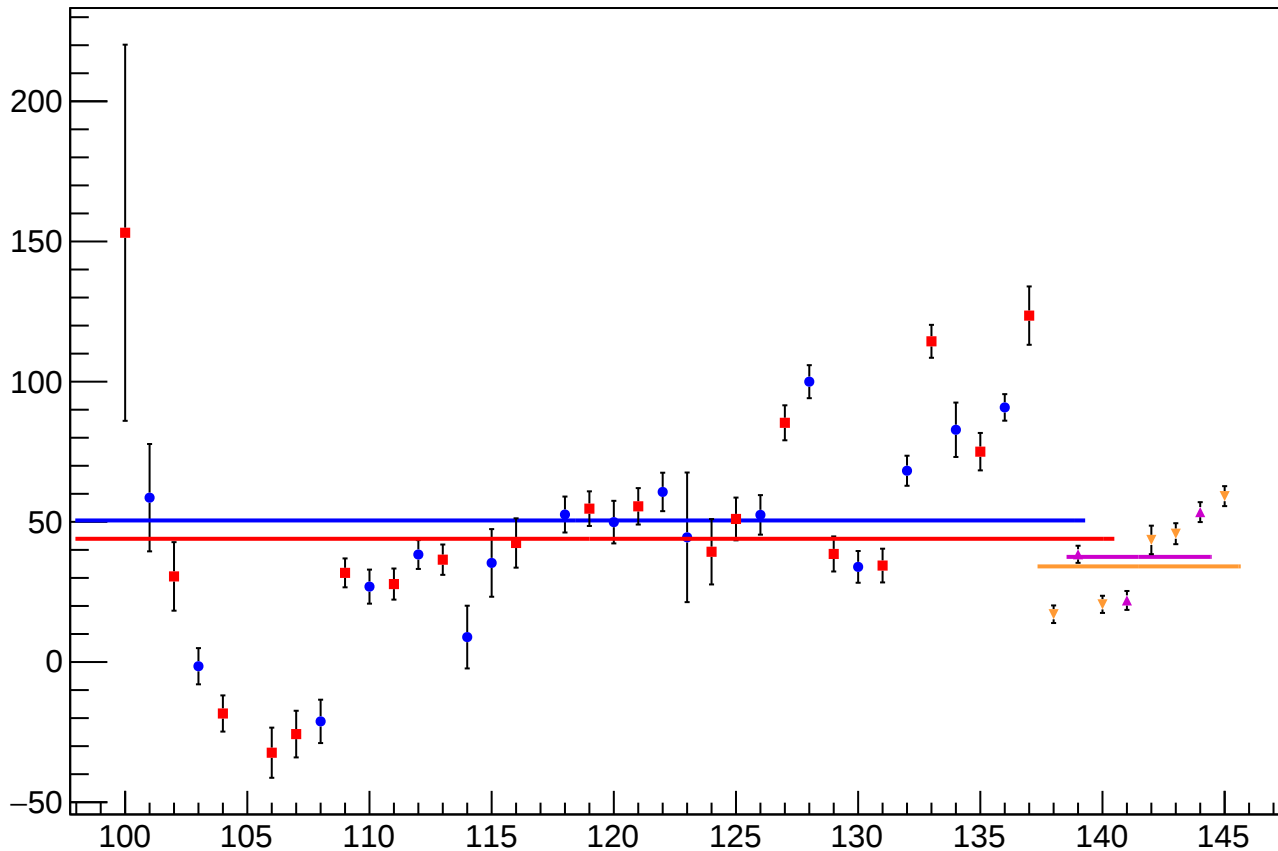
Left In: 3.520 ± 1.562 χ^2/NDF : 12.7/2

+ sign 16.438 ± 0.727 χ^2/NDF : 310.9/21

All: 15.888 ± 0.524 χ^2/NDF : 598.2/43

- sign 15.294 ± 0.756 χ^2/NDF : 286.1/21

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: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

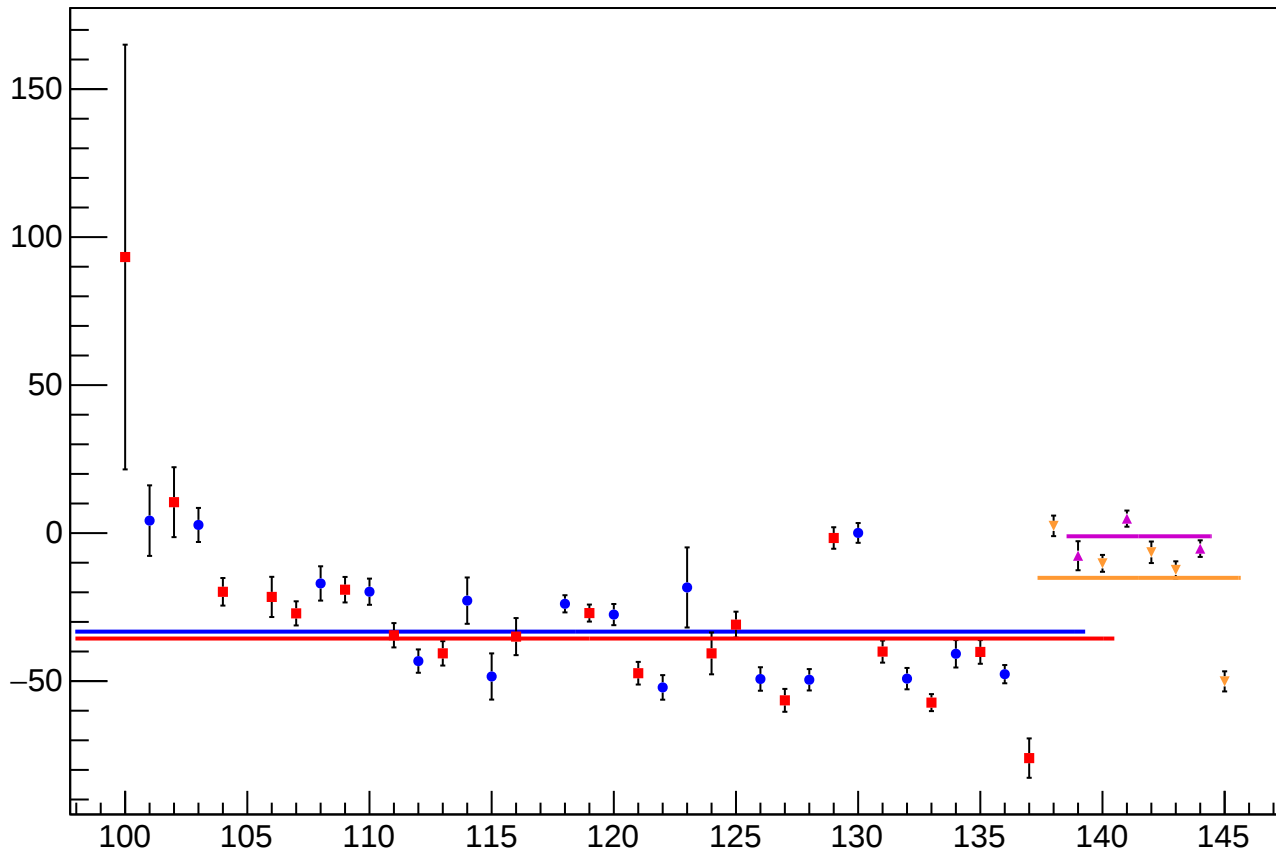
Left In: 37.506 $\pm$ 1.908 χ^2 /NDF:41.5/2

+ sign 41.877 $\pm$ 1.150 χ^2 /NDF: 525.7/21

All: 41.601 $\pm$ 0.839 χ^2 /NDF: 1108.3/43

- sign 41.287 $\pm$ 1.227 χ^2 /NDF: 582.5/21

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

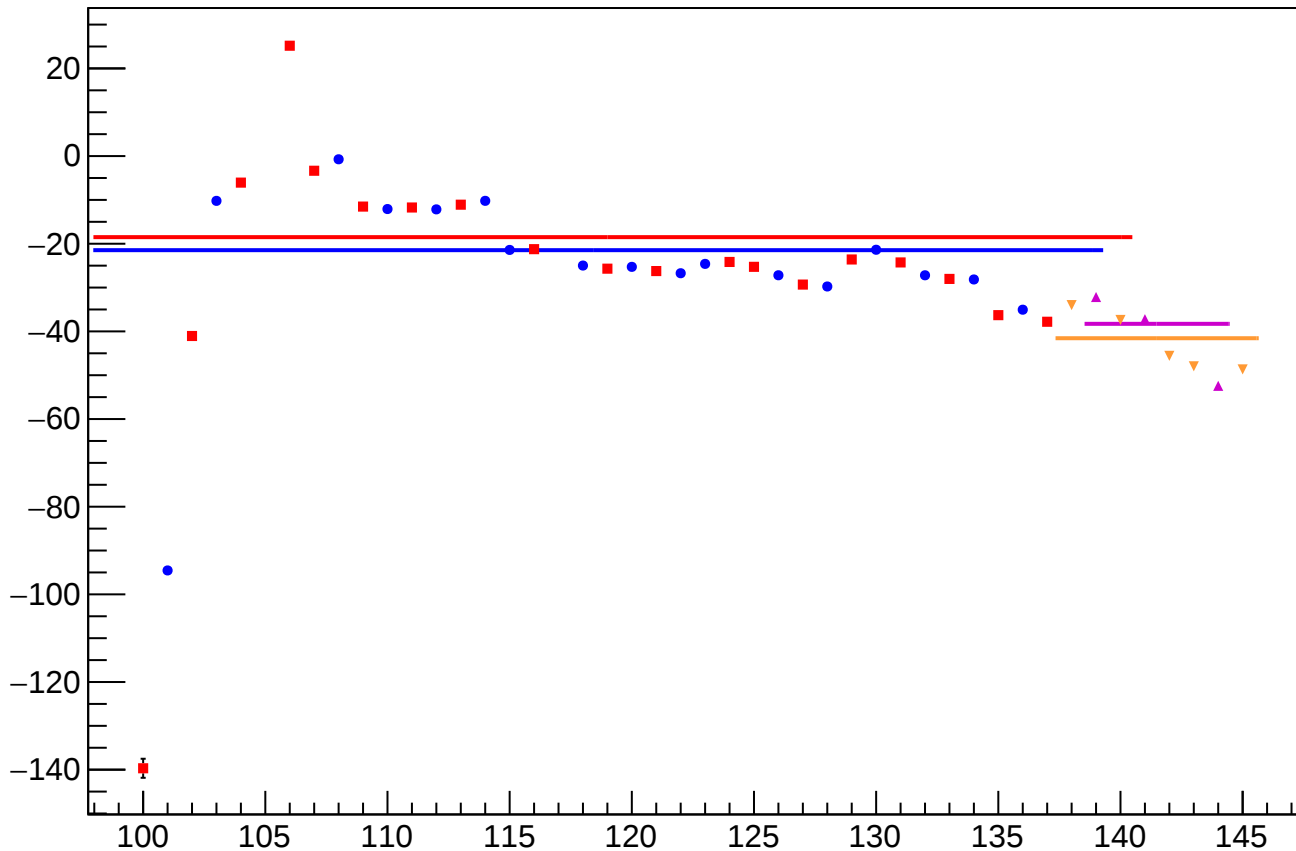
Left In: -1.075 ± 1.817 χ^2/NDF : 8.8/2

+ sign -27.057 ± 0.839 χ^2/NDF : 539.6/21

All: -27.355 ± 0.604 χ^2/NDF : 1114.9/43

- sign -27.677 ± 0.871 χ^2/NDF : 575.0/21

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

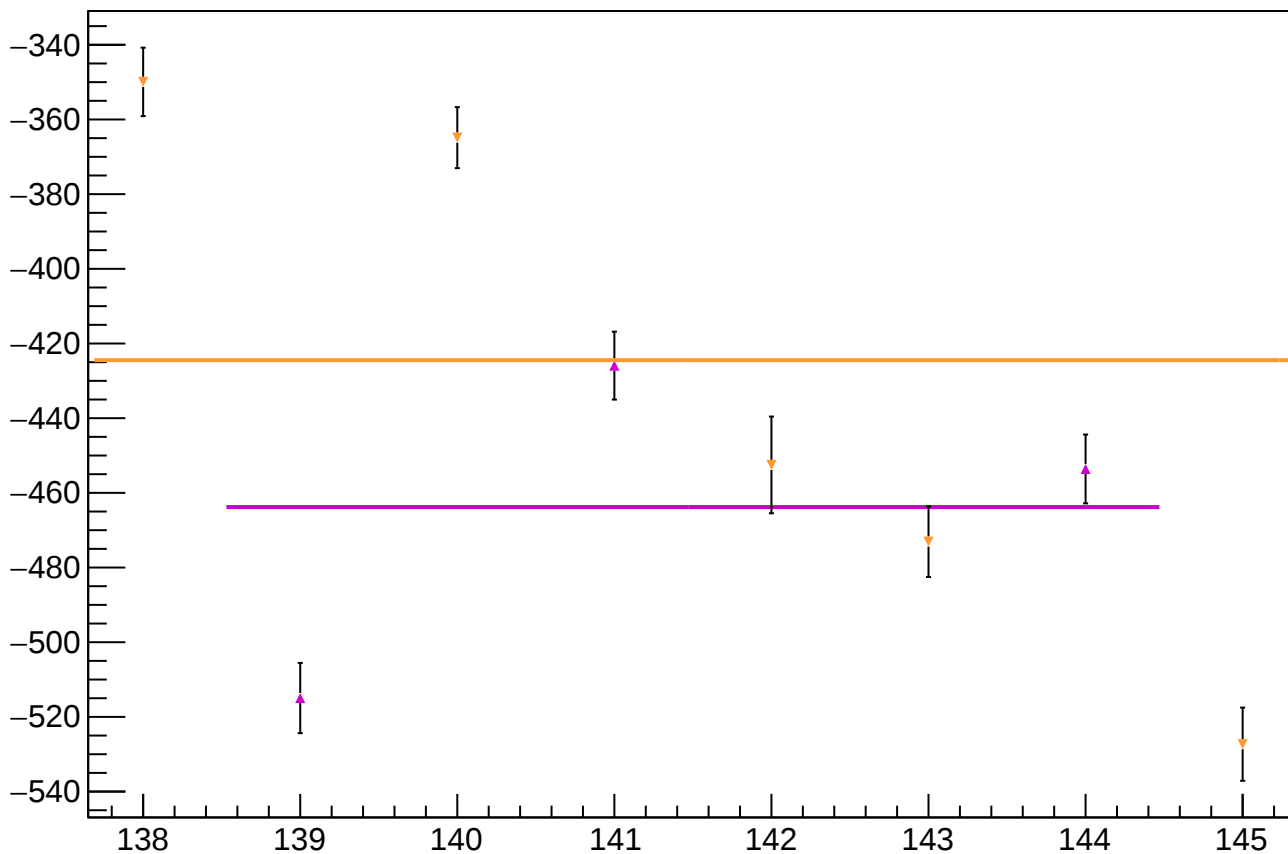
Left In: -38.276 ± 0.074 $\chi^2/\text{NDF}: 11584.0/2$

+ sign -30.617 ± 0.043 $\chi^2/\text{NDF}: 111819.7/21$

All: -28.368 ± 0.031 $\chi^2/\text{NDF}: 254288.7/43$

- sign -25.906 ± 0.045 $\chi^2/\text{NDF}: 136832.5/21$

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

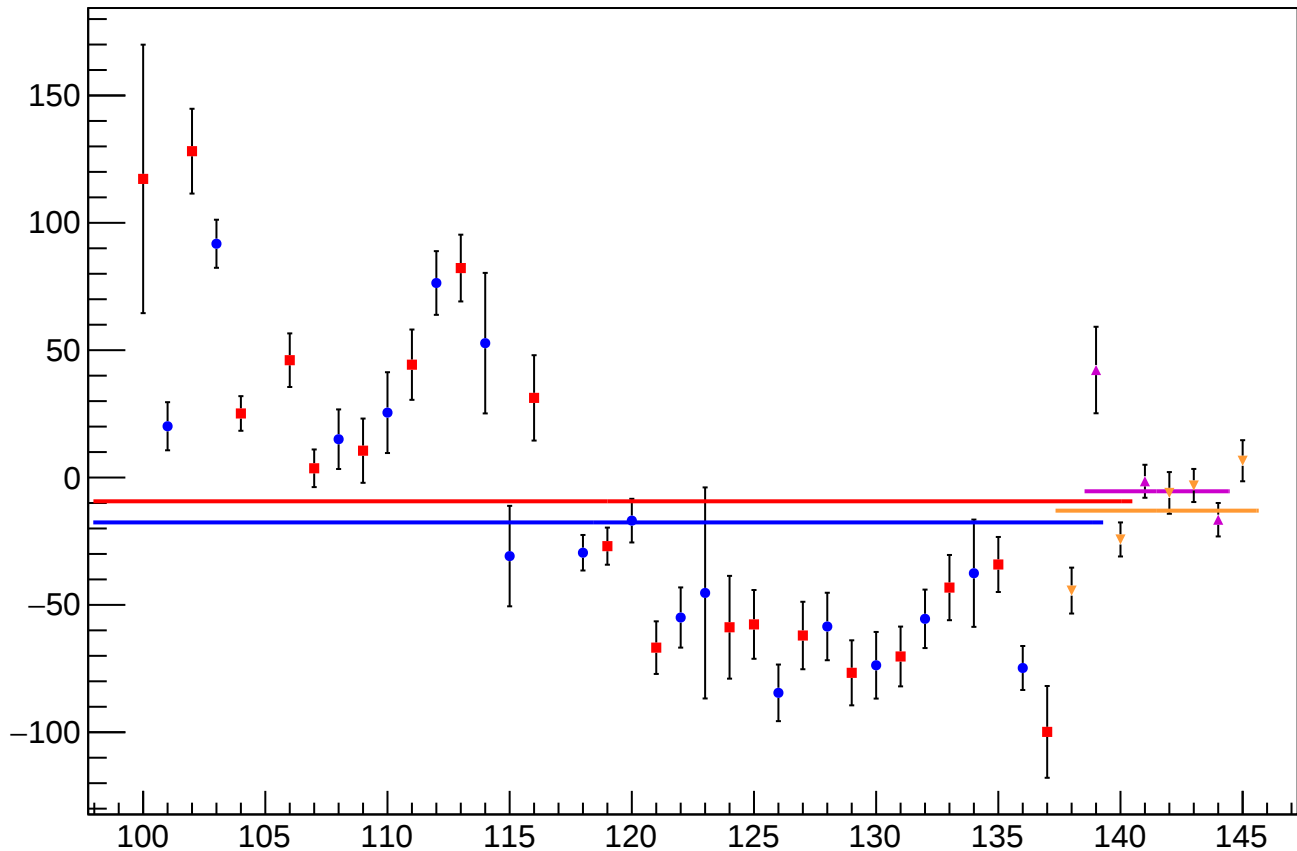
Left In: -463.802+/-5.332 χ^2/NDF : 48.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.906+/-3.342 χ^2/NDF : 341.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -13.001 ± 3.358 $\chi^2/\text{NDF}: 23.9/4$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

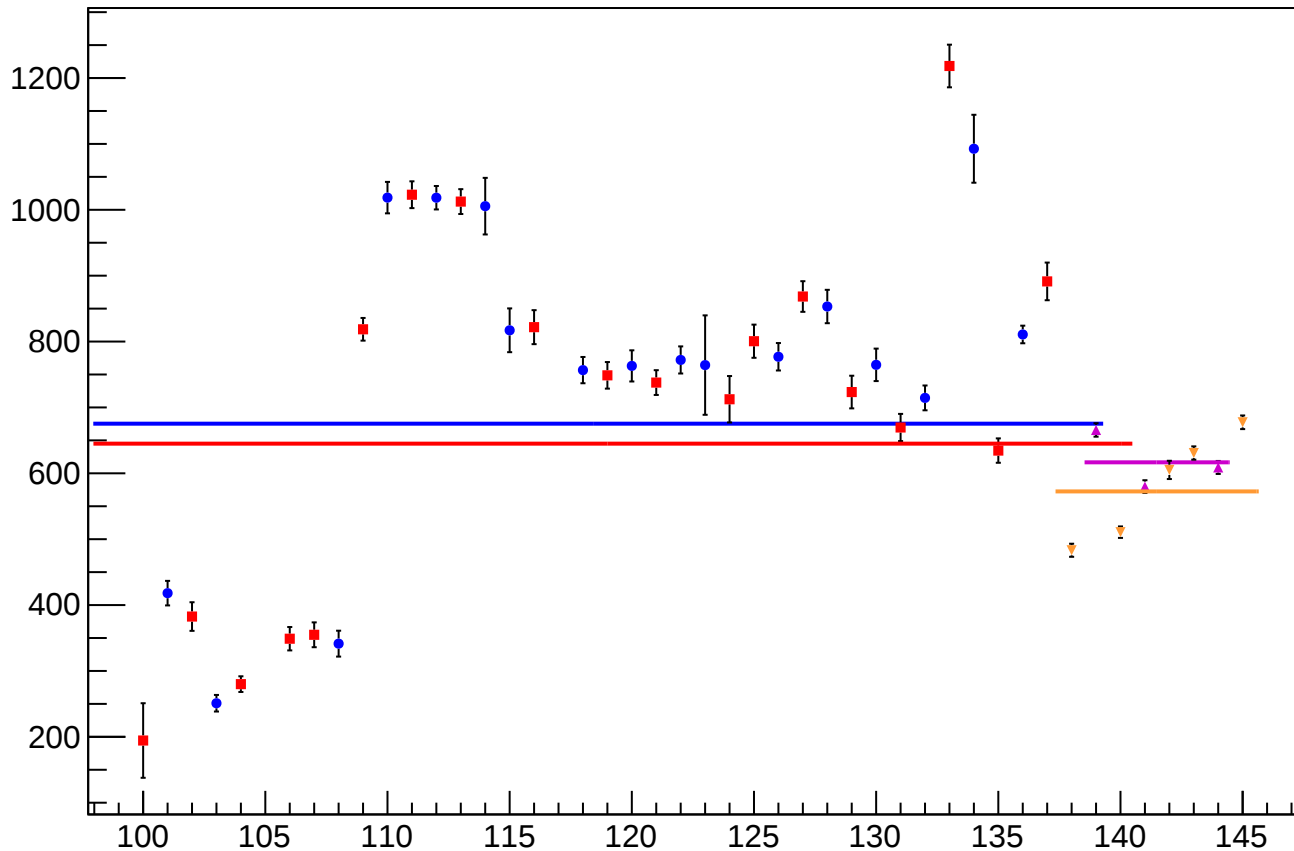
Left In: -5.397 ± 4.451 $\chi^2/\text{NDF}: 11.1/2$

+ sign -15.736 ± 2.144 $\chi^2/\text{NDF}: 387.1/21$

All: -12.210 ± 1.553 $\chi^2/\text{NDF}: 770.9/43$

- sign -8.324 ± 2.251 $\chi^2/\text{NDF}: 378.1/21$

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: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

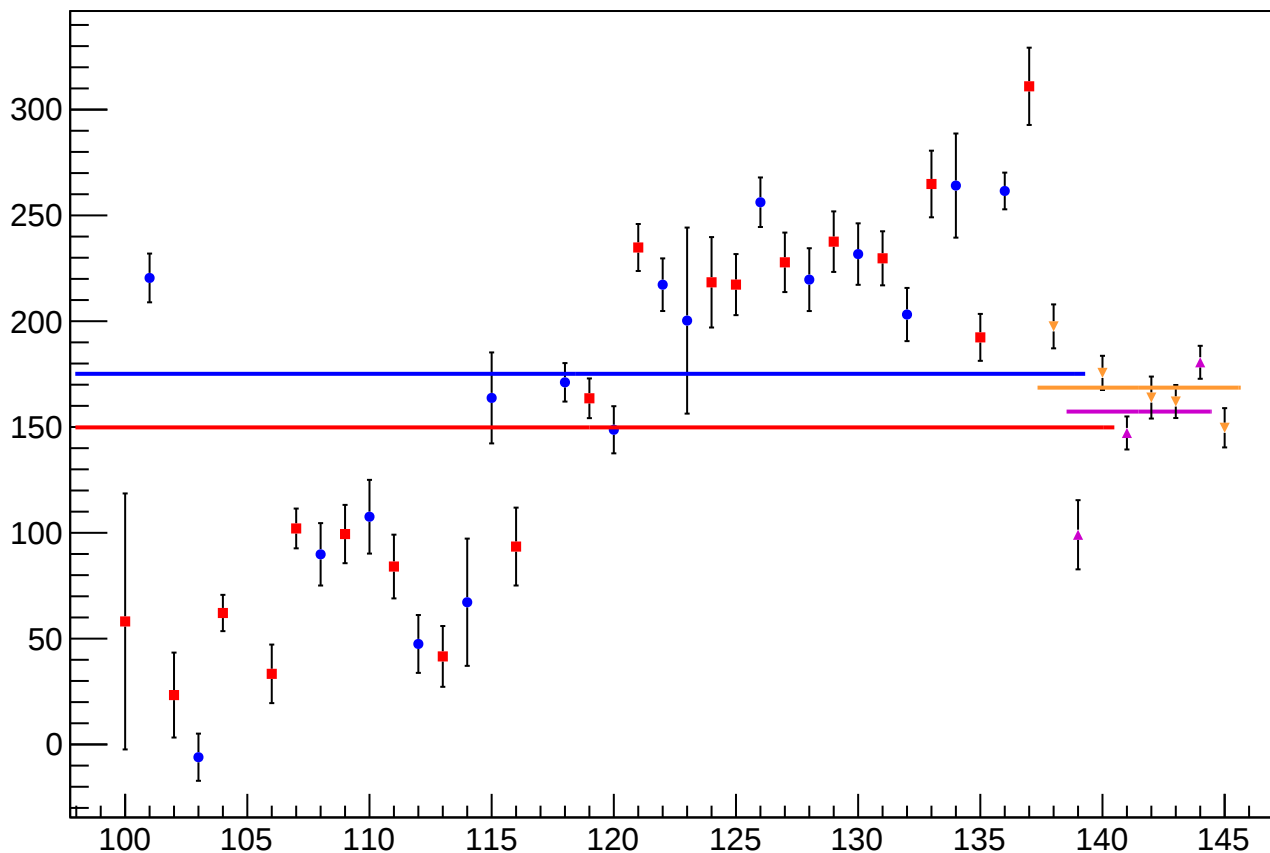
Left In: 616.674 ± 5.714 χ^2/NDF : 38.4/2

+ sign 618.962 ± 3.391 χ^2/NDF : 3083.5/21

All: 625.646 ± 2.486 χ^2/NDF : 6267.6/43

- sign 633.415 ± 3.656 χ^2/NDF : 3175.7/21

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 168.609 $\pm$ 3.991 χ^2 /NDF:13.6/4

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

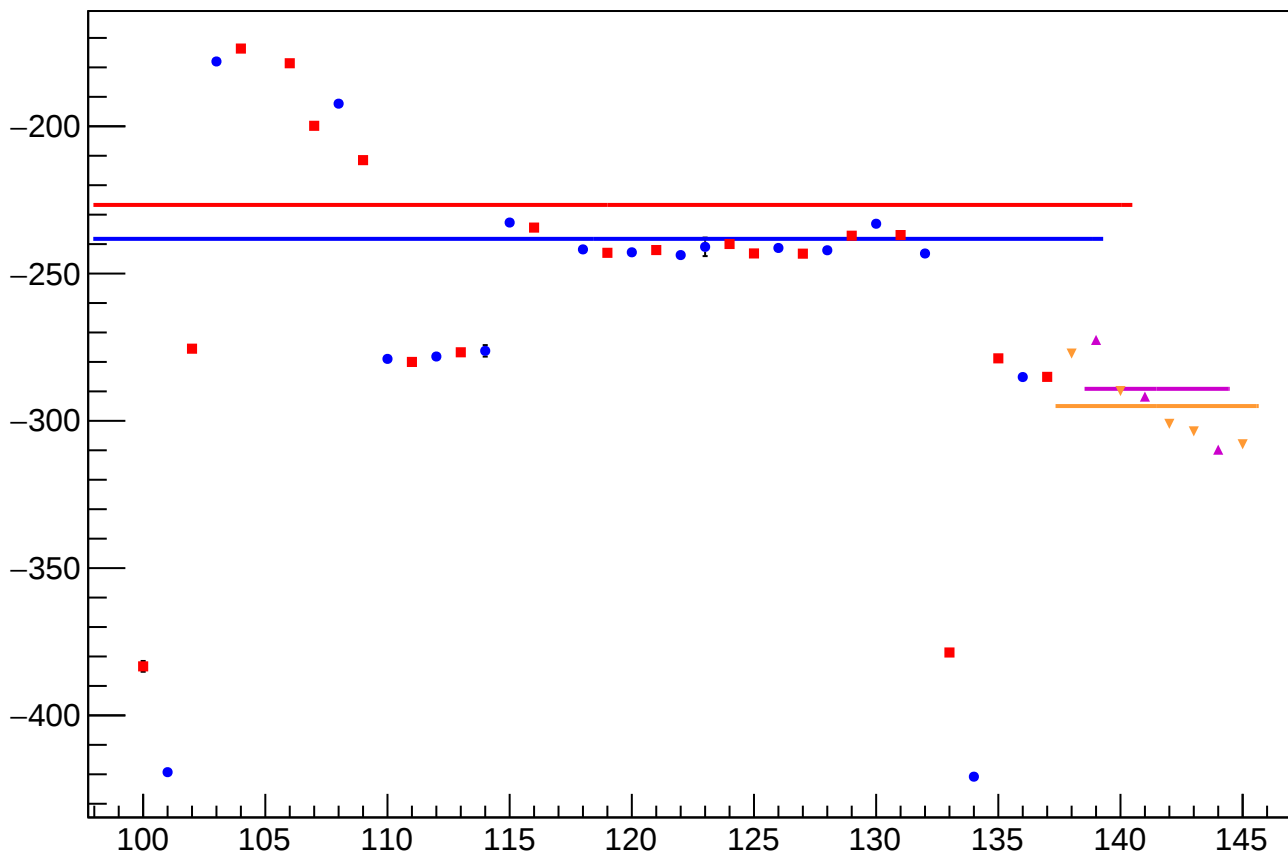
Left In: 157.294 $\pm$ 5.224 χ^2 /NDF:23.3/2

+ sign 172.577 $\pm$ 2.501 χ^2 /NDF: 650.9/21

All: 162.663 $\pm$ 1.812 χ^2 /NDF: 1397.2/43

- sign 151.714 $\pm$ 2.628 χ^2 /NDF: 713.3/21

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -294.981 ± 0.187 χ^2/NDF : 3784.7/4

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

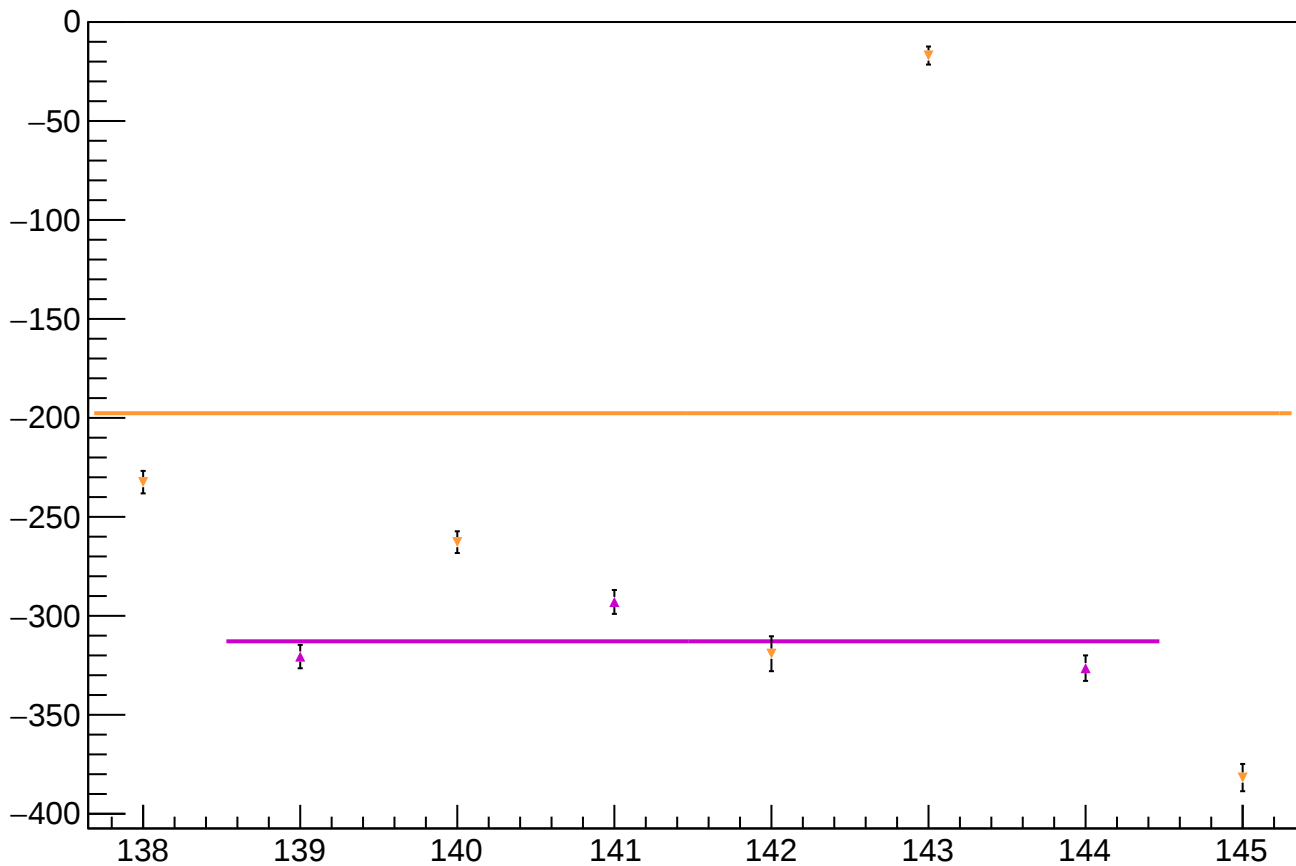
Left In: -289.132 ± 0.226 χ^2/NDF : 4479.0/2

+ sign -262.192 ± 0.122 χ^2/NDF : 224002.9/21

All: -254.357 ± 0.087 χ^2/NDF : 392723.7/43

- sign -246.015 ± 0.126 χ^2/NDF : 160156.3/21

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

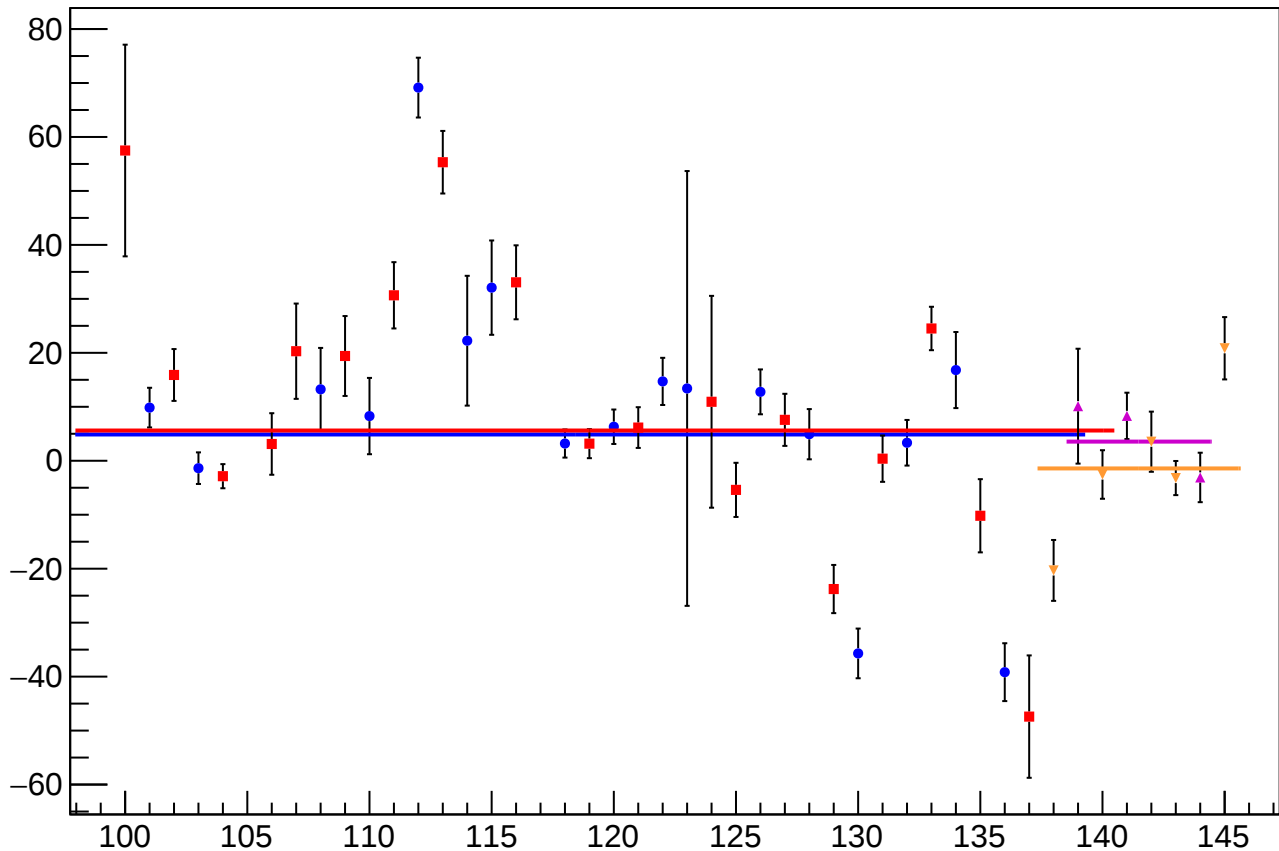
Left In: -312.869+/-3.531 χ^2/NDF : 17.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.476+/-2.102 χ^2/NDF : 3354.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: -1.422 $\pm$ 2.029 χ^2/NDF : 27.3/4

Right Out: 5.605 $\pm$ 1.069 χ^2/NDF : 238.6/18

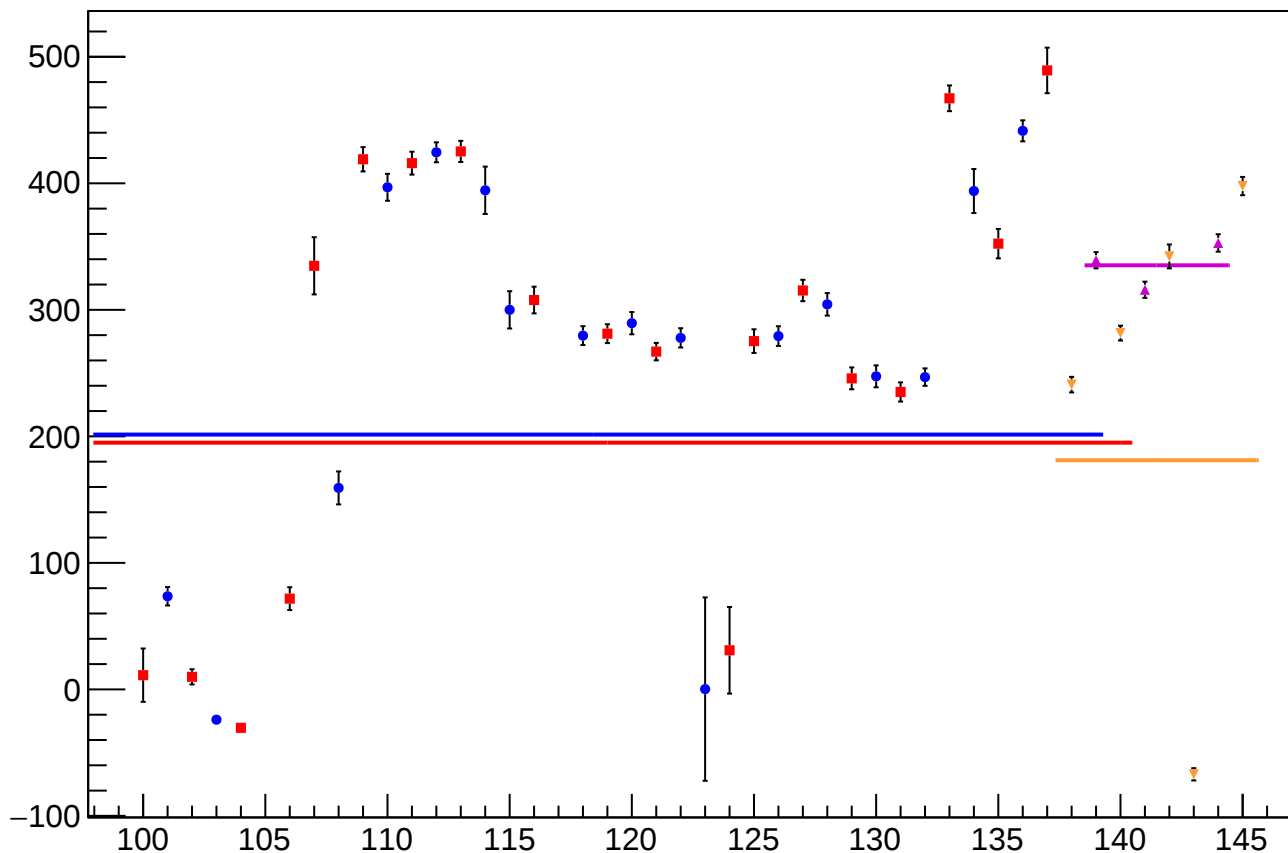
Left In: 3.549 $\pm$ 3.006 χ^2/NDF : 3.7/2

+ sign 3.459 $\pm$ 0.961 χ^2/NDF : 346.3/21

All: 4.371 $\pm$ 0.695 χ^2/NDF : 590.9/43

- sign 5.374 $\pm$ 1.008 χ^2/NDF : 242.7/21

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

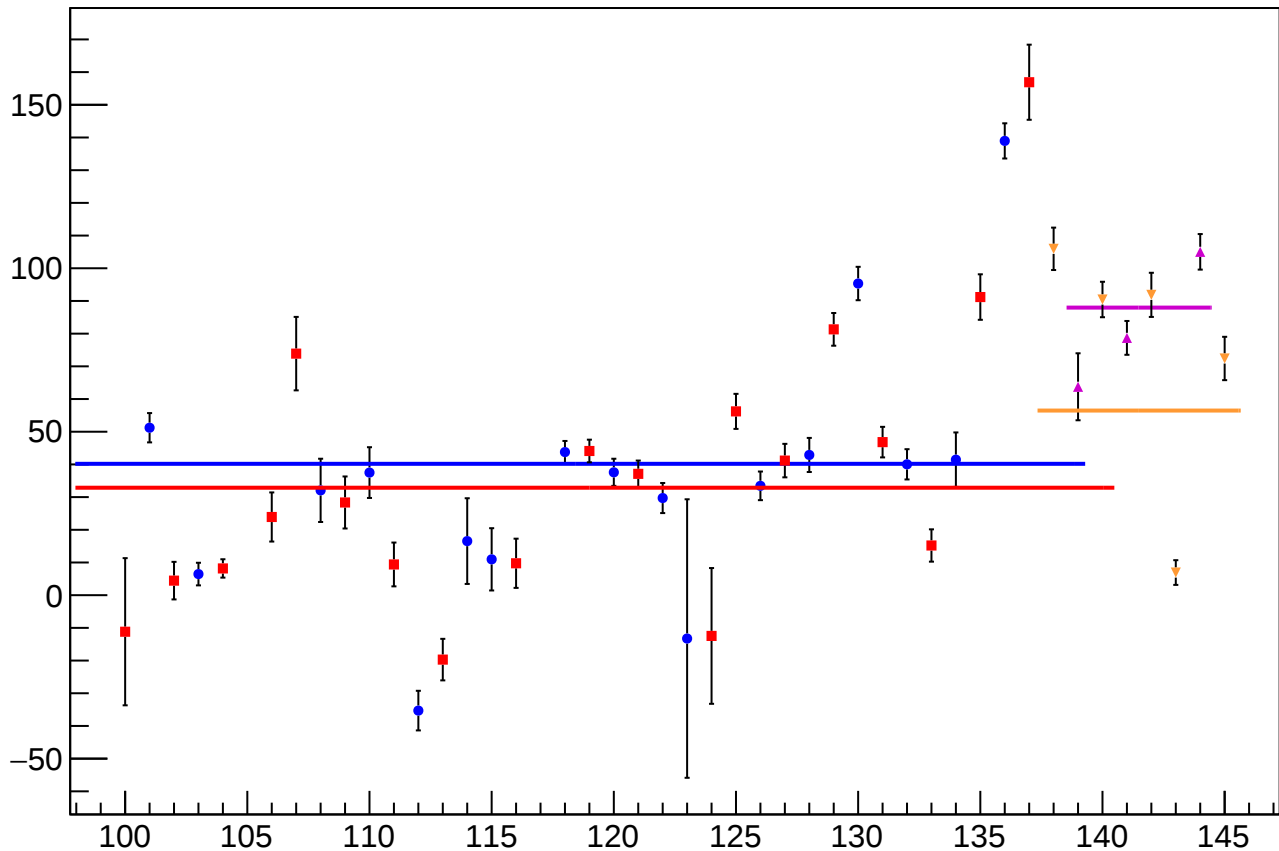
Left In: 335.189 $\pm$ 3.786 χ^2 /NDF:16.0/2

+ sign 194.657 $\pm$ 1.612 χ^2 /NDF: 10958.2/21

All: 208.314 $\pm$ 1.174 χ^2 /NDF: 20471.4/43

- sign 223.771 $\pm$ 1.715 χ^2 /NDF: 9360.2/21

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 56.476 $\pm$ 2.408 χ^2 /NDF:302.6/4

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

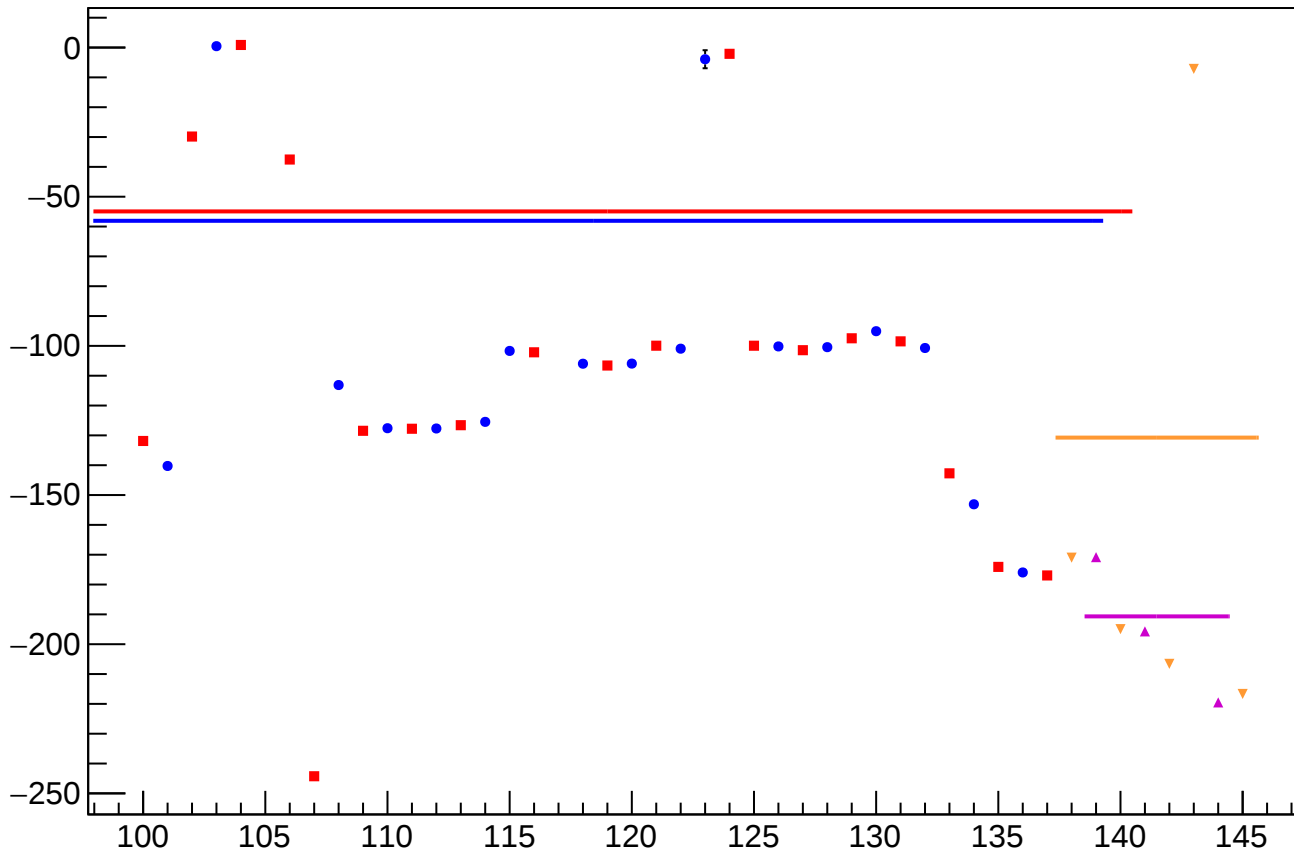
Left In: 87.967 $\pm$ 3.520 χ^2 /NDF:18.6/2

+ sign 43.728 $\pm$ 1.123 χ^2 /NDF: 1072.4/21

All: 41.501 $\pm$ 0.813 χ^2 /NDF: 1867.8/43

- sign 39.049 $\pm$ 1.179 χ^2 /NDF: 787.1/21

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: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

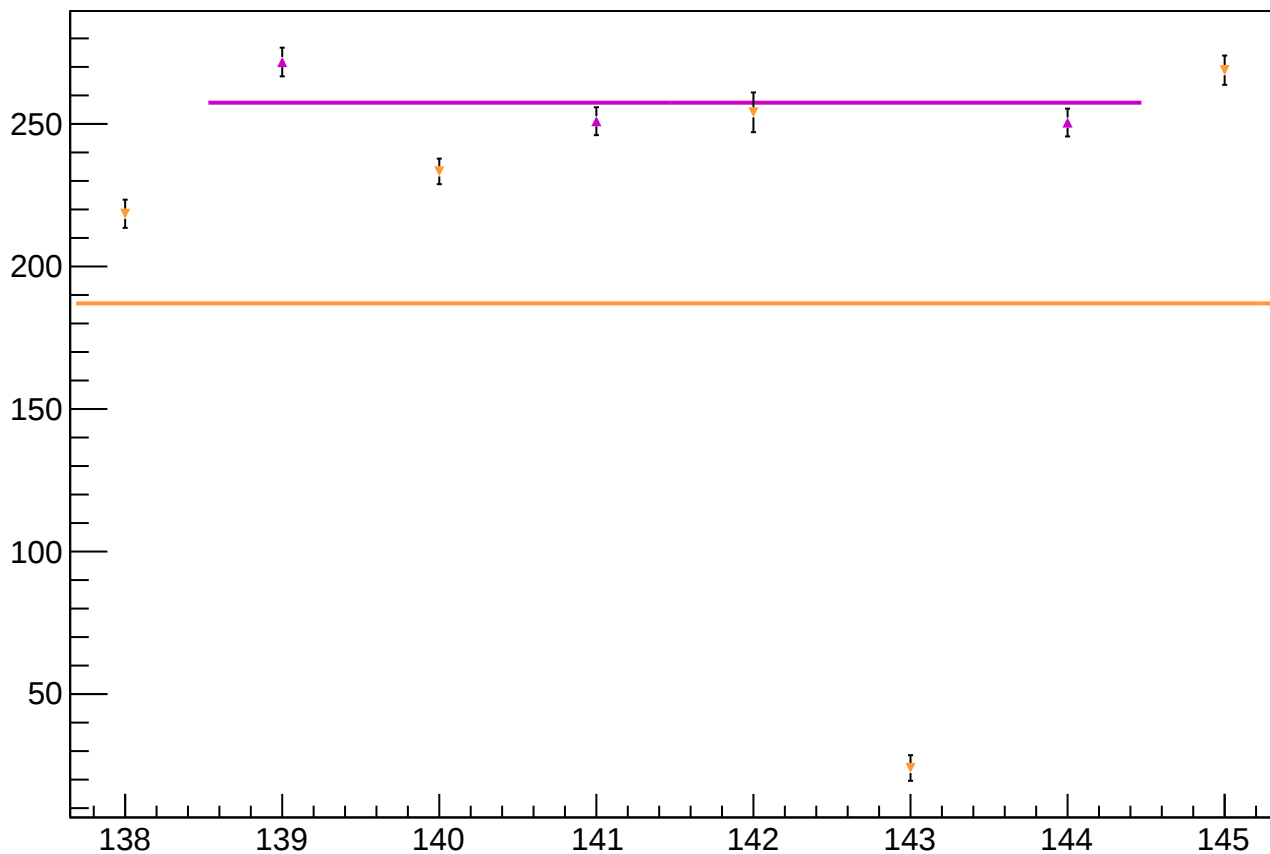
Left In: -190.674 ± 0.148 $\chi^2/\text{NDF}: 17272.2/2$

+ sign -74.601 ± 0.054 $\chi^2/\text{NDF}: 2041868.7/21$

All: -74.377 ± 0.039 $\chi^2/\text{NDF}: 3782613.3/43$

- sign -74.140 ± 0.056 $\chi^2/\text{NDF}: 1740709.4/21$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 187.042 $\pm$ 2.242 χ^2 /NDF: 1810.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

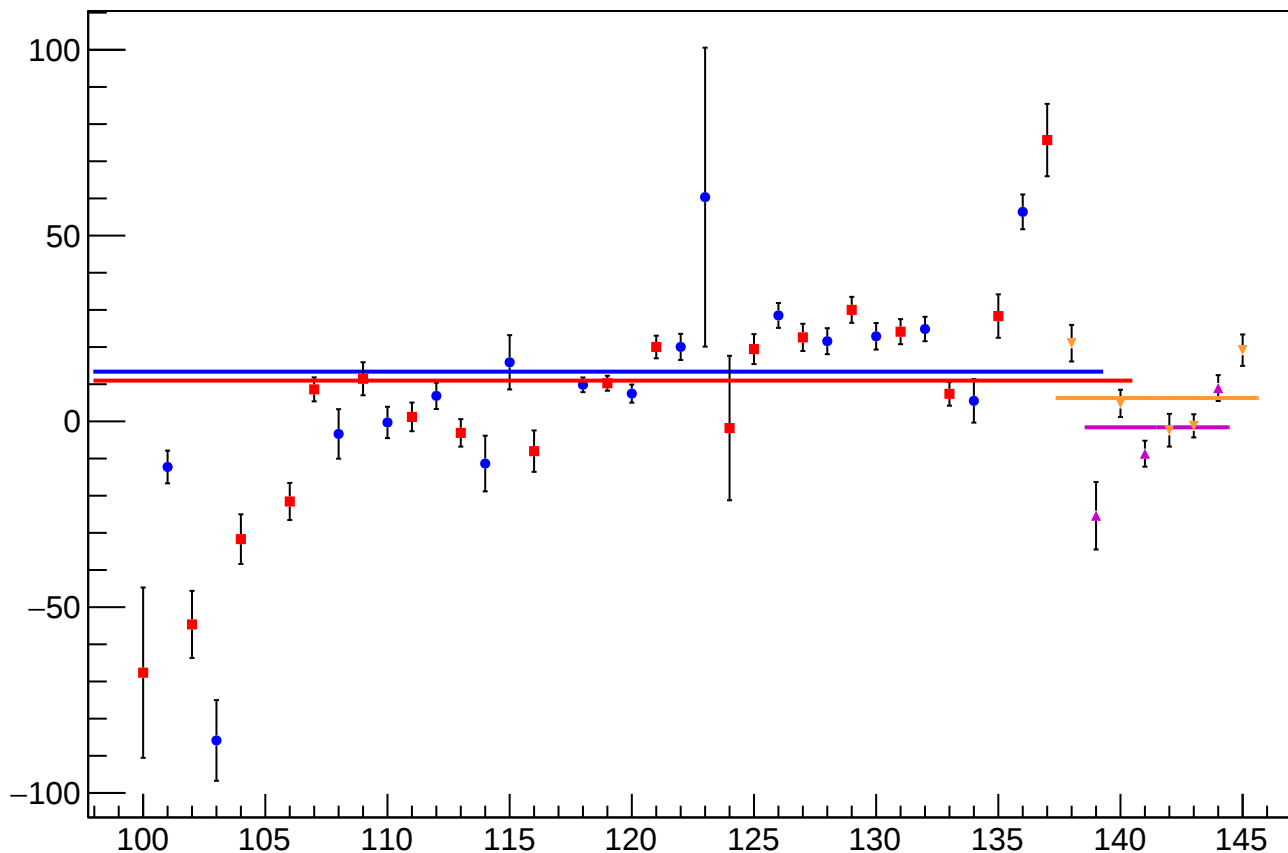
Left In: 257.456 $\pm$ 2.850 χ^2 /NDF: 11.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 213.967 $\pm$ 1.762 χ^2 /NDF: 2199.1/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2/NDF : 294.1/16

Left Out: 6.290 $\pm$ 1.751 χ^2/NDF : 28.1/4

Right Out: 10.975 $\pm$ 0.915 χ^2/NDF : 304.0/18

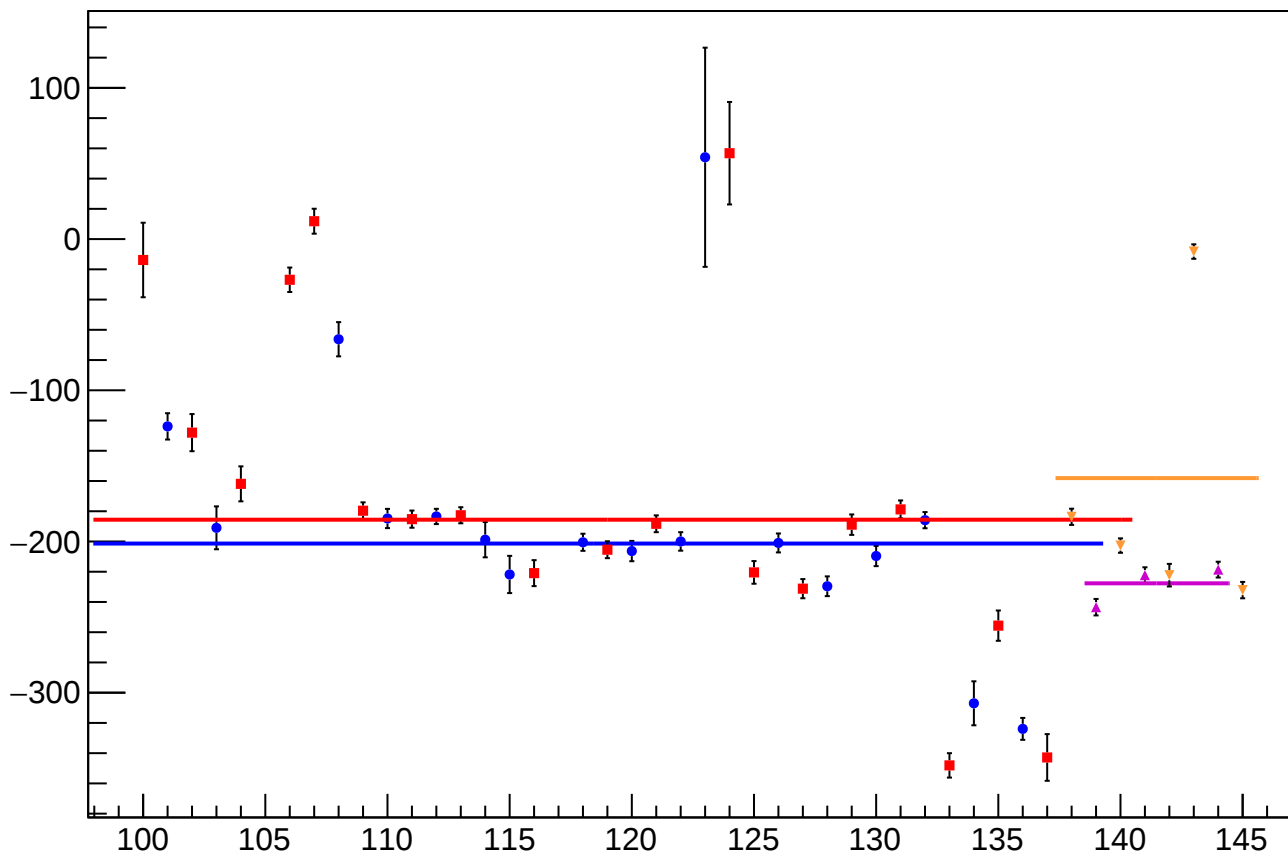
Left In: -1.593 $\pm$ 2.379 χ^2/NDF : 20.2/2

+ sign 11.847 $\pm$ 0.815 χ^2/NDF : 335.0/21

All: 10.659 $\pm$ 0.590 χ^2/NDF : 688.0/43

- sign 9.357 $\pm$ 0.854 χ^2/NDF : 348.5/21

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -158.083 ± 2.395 χ^2/NDF : 1349.0/4

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

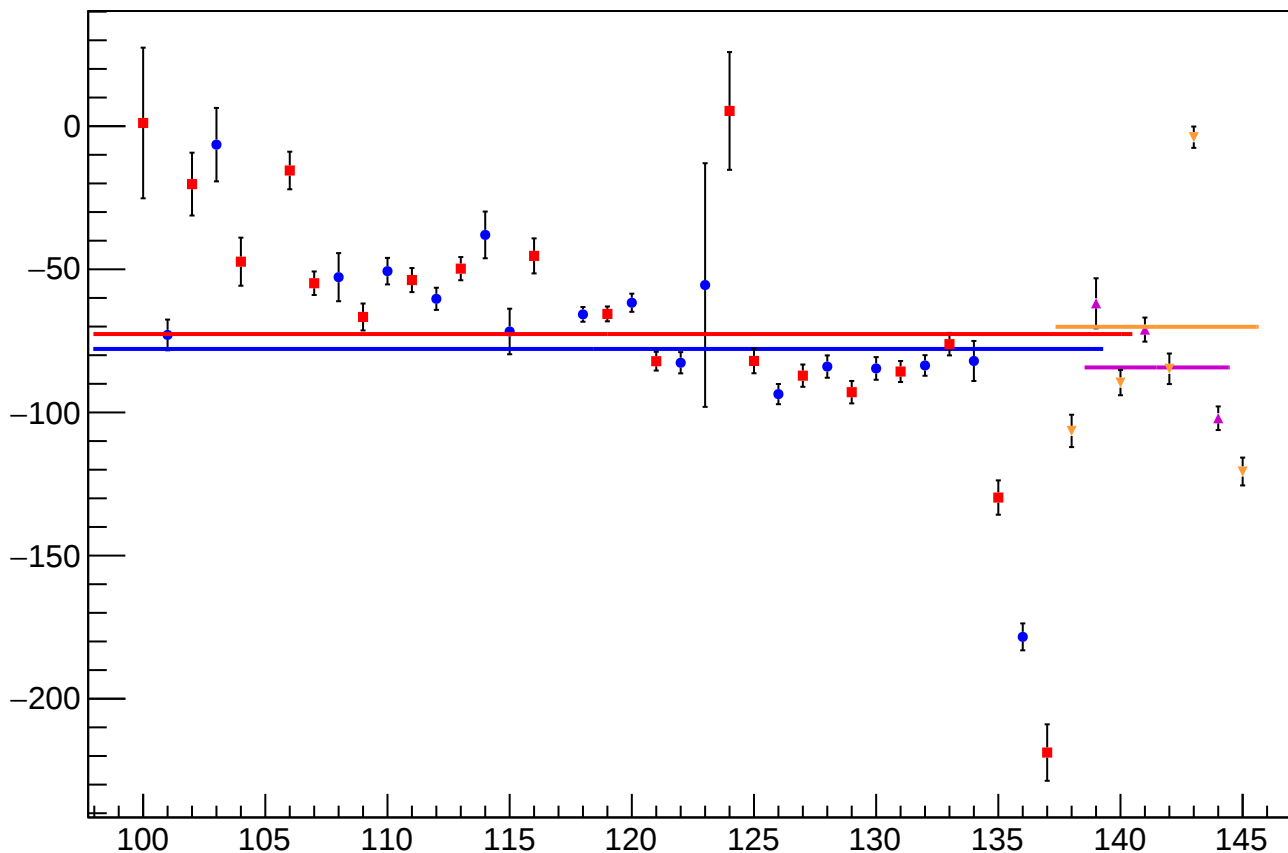
Left In: -227.669 ± 3.054 χ^2/NDF : 12.5/2

+ sign -185.925 ± 1.430 χ^2/NDF : 2184.1/21

All: -190.551 ± 1.030 χ^2/NDF : 4111.5/43

- sign -195.537 ± 1.485 χ^2/NDF : 1905.7/21

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 $\chi^2/\text{NDF}: 656.4/16$

Left Out: -70.086 ± 2.076 $\chi^2/\text{NDF}: 493.4/4$

Right Out: -72.616 ± 1.053 $\chi^2/\text{NDF}: 606.8/18$

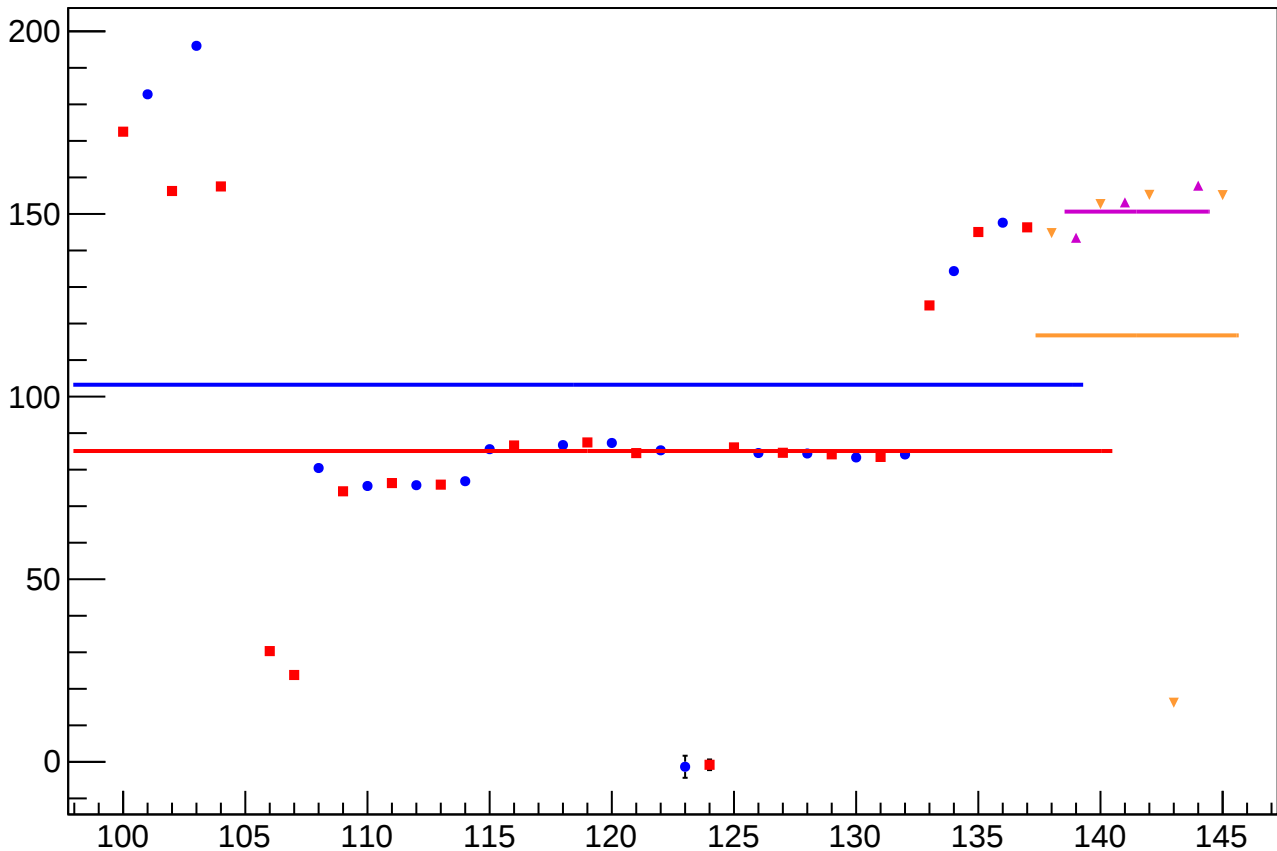
Left In: -84.279 ± 2.791 $\chi^2/\text{NDF}: 34.9/2$

+ sign -76.200 ± 0.950 $\chi^2/\text{NDF}: 1160.7/21$

All: -75.173 ± 0.684 $\chi^2/\text{NDF}: 1820.2/43$

- sign -74.069 ± 0.985 $\chi^2/\text{NDF}: 657.1/21$

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: 85.105 $\pm$ 0.064 χ^2/NDF : 423525.6/18

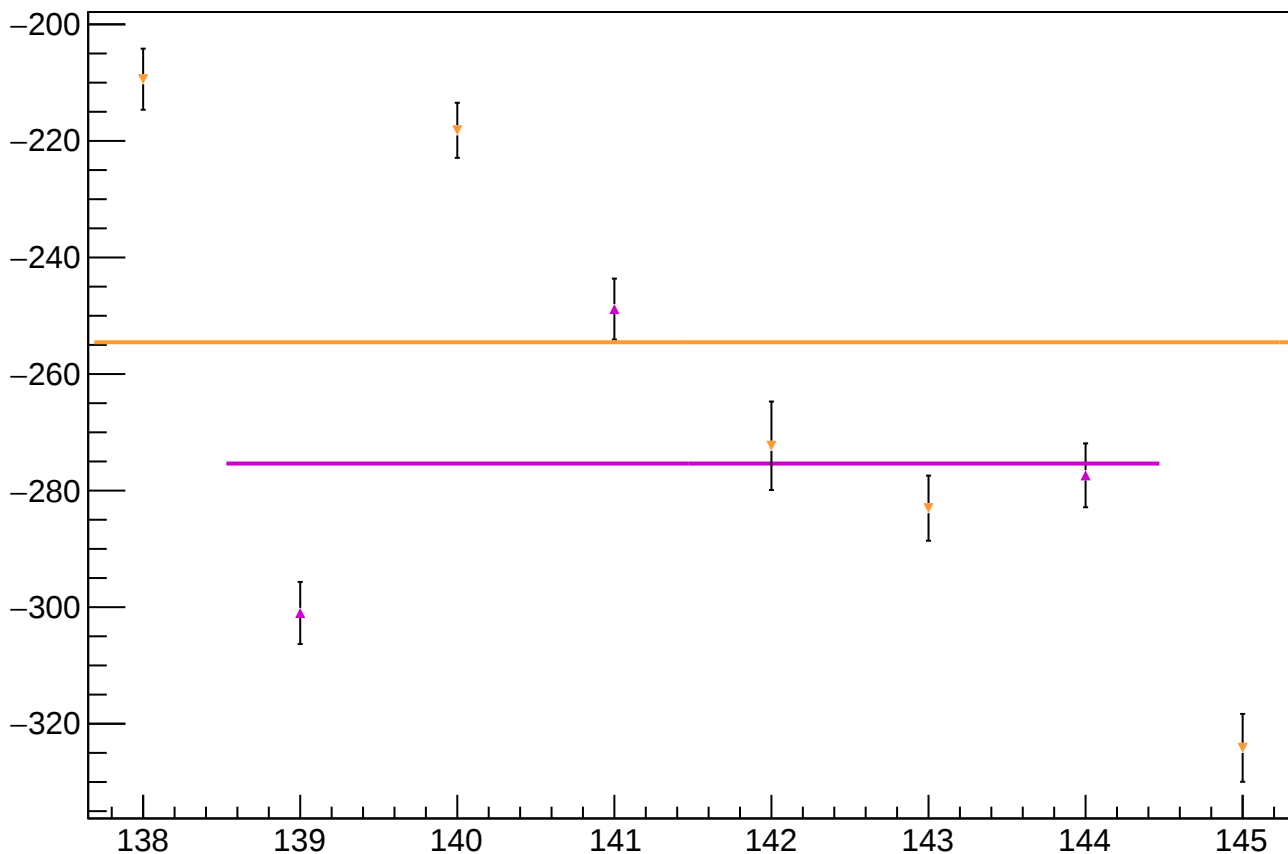
Left In: 150.640 $\pm$ 0.121 χ^2/NDF : 2497.1/2

+ sign 107.888 $\pm$ 0.057 χ^2/NDF : 655578.0/21

All: 103.588 $\pm$ 0.040 χ^2/NDF : 1323638.0/43

- sign 99.402 $\pm$ 0.056 χ^2/NDF : 656866.6/21

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

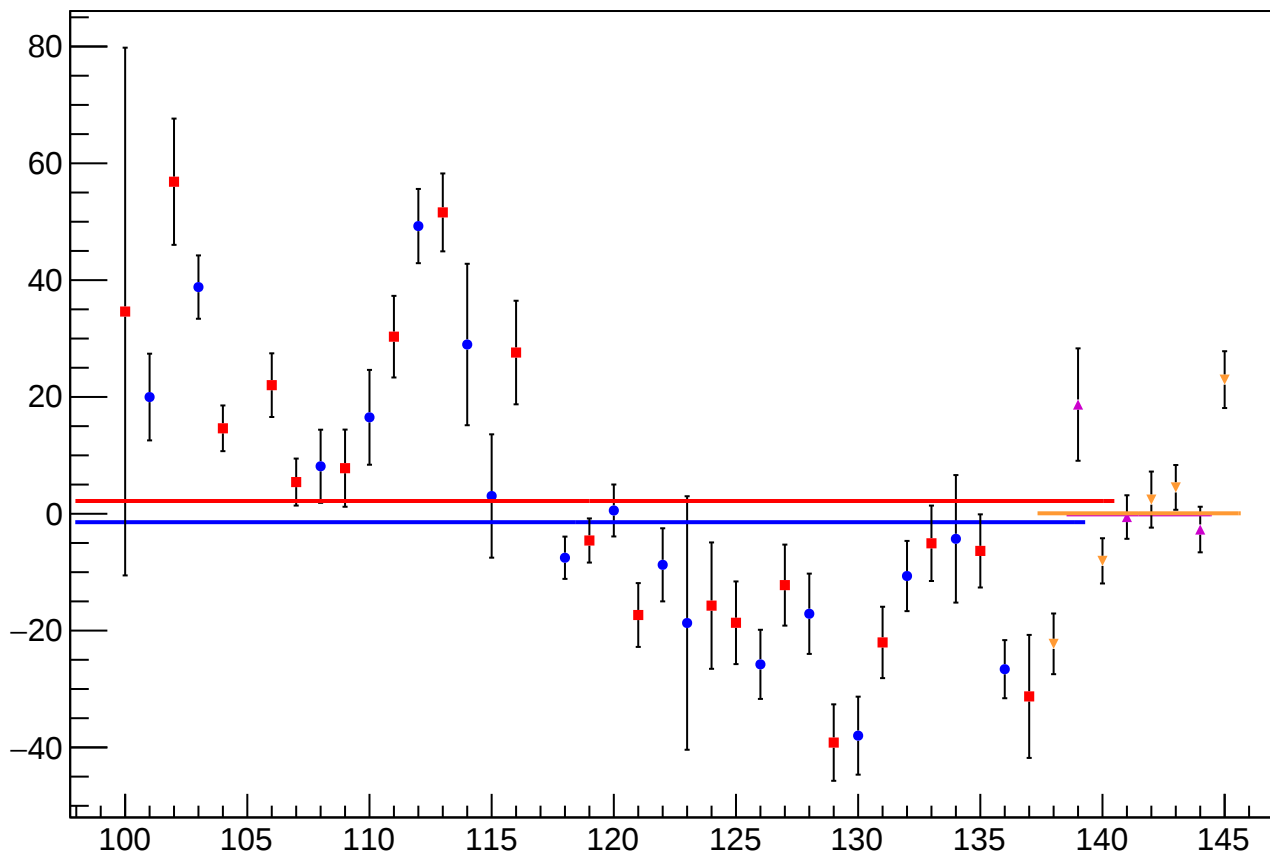
Left In: -275.355+/-3.086 χ^2/NDF : 48.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.791+/-1.942 χ^2/NDF : 384.1/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 0.080 ± 1.971 χ^2/NDF : 46.6/4

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

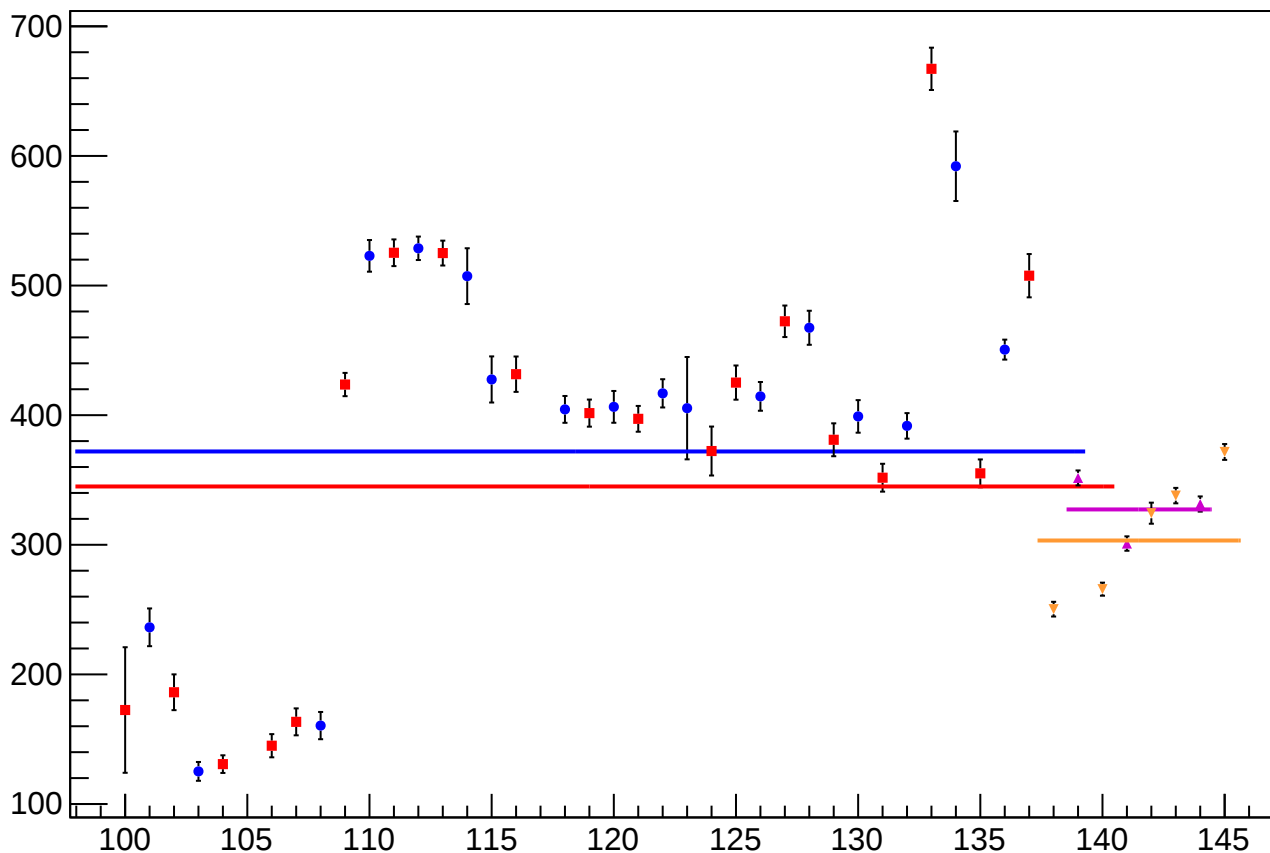
Left In: -0.104 ± 2.596 χ^2/NDF : 4.3/2

+ sign -0.875 ± 1.202 χ^2/NDF : 271.4/21

All: 0.366 ± 0.860 χ^2/NDF : 509.2/43

- sign 1.671 ± 1.232 χ^2/NDF : 235.6/21

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: 344.990 $\pm$ 2.561 χ^2/NDF : 3414.4/18

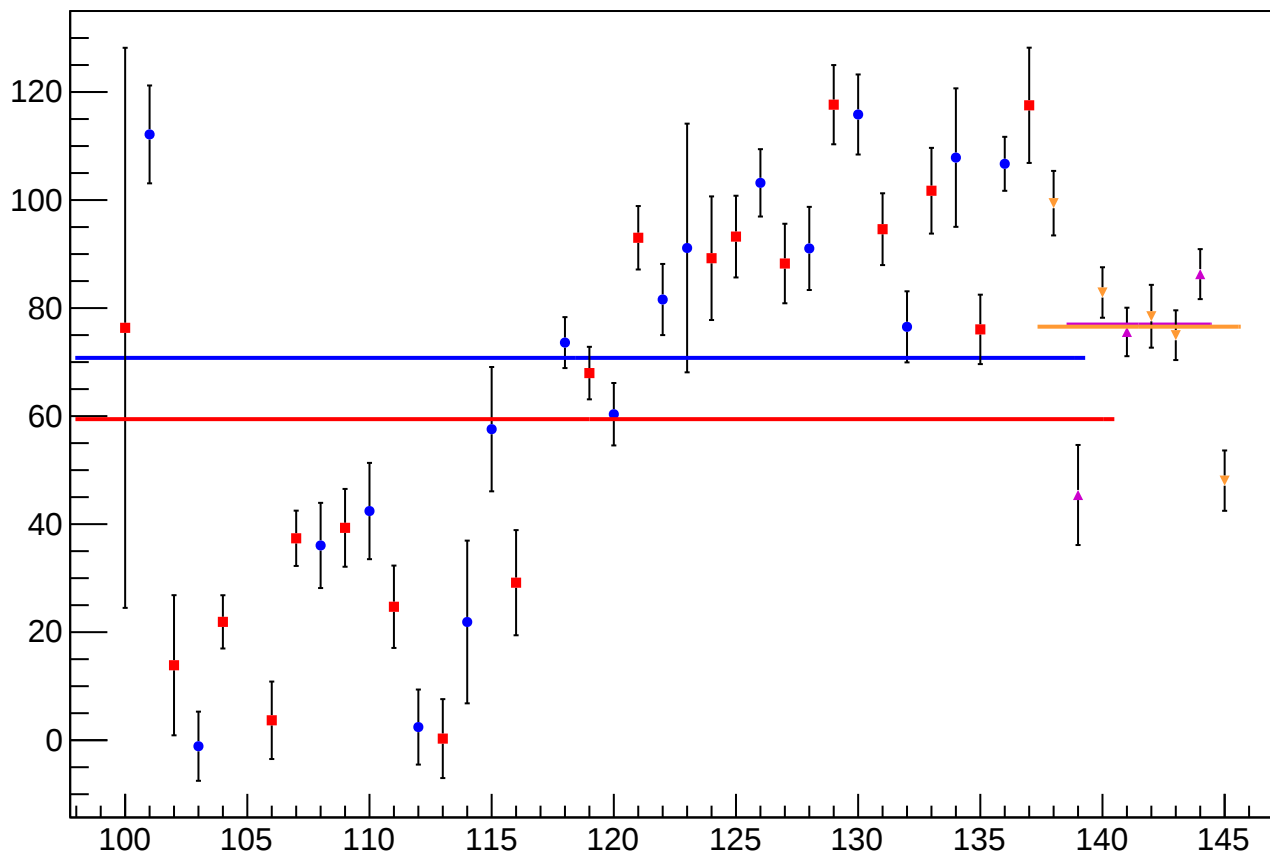
Left In: 327.271 $\pm$ 3.307 χ^2/NDF : 40.6/2

+ sign 336.411 $\pm$ 1.919 χ^2/NDF : 3059.3/21

All: 337.328 $\pm$ 1.393 χ^2/NDF : 6532.7/43

- sign 338.348 $\pm$ 2.025 χ^2/NDF : 3472.9/21

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: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

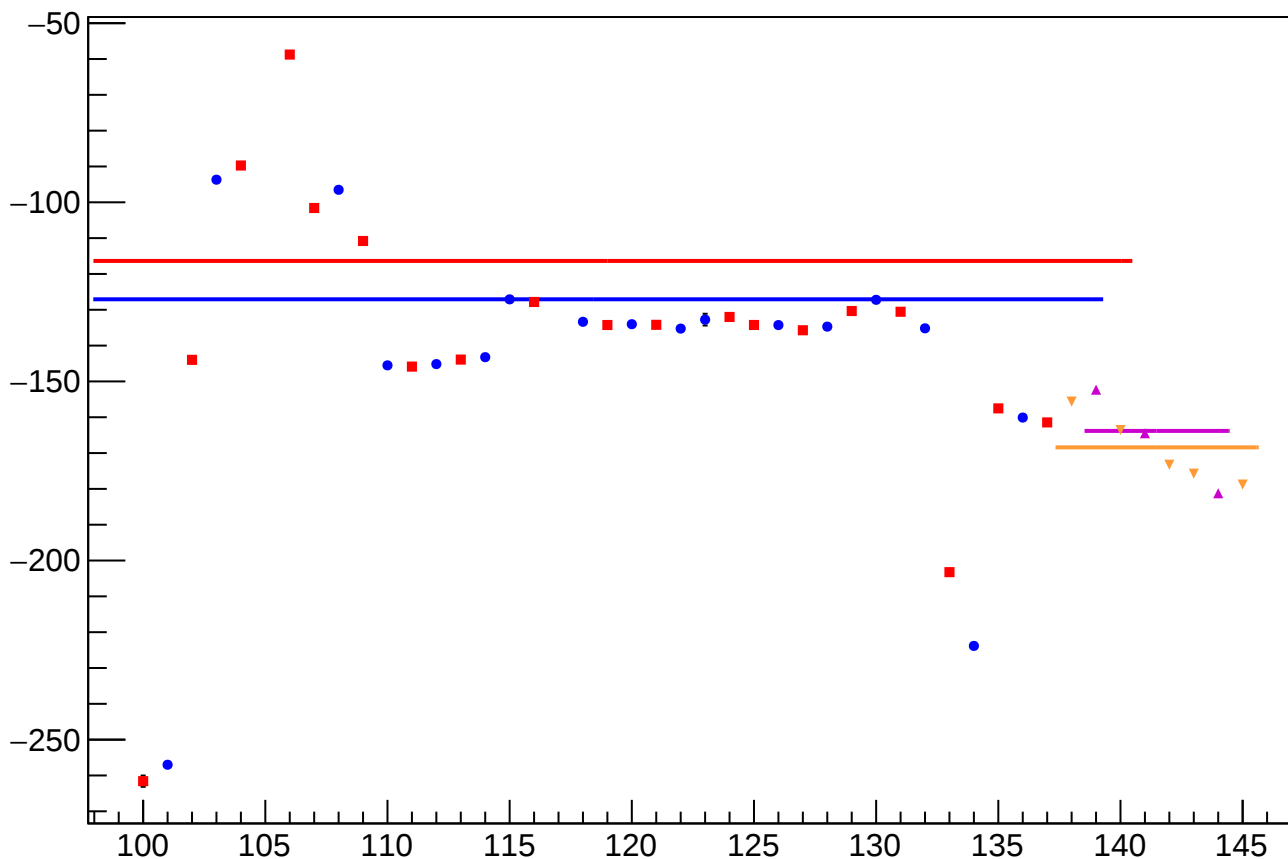
Left In: 76.951 $\pm$ 3.043 χ^2 /NDF:15.8/2

+ sign 72.847 $\pm$ 1.400 χ^2 /NDF: 470.6/21

All: 68.224 $\pm$ 1.003 χ^2 /NDF: 1021.2/43

- sign 63.346 $\pm$ 1.438 χ^2 /NDF: 528.2/21

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: -116.365+/-0.083 χ^2/NDF : 167555.3/18

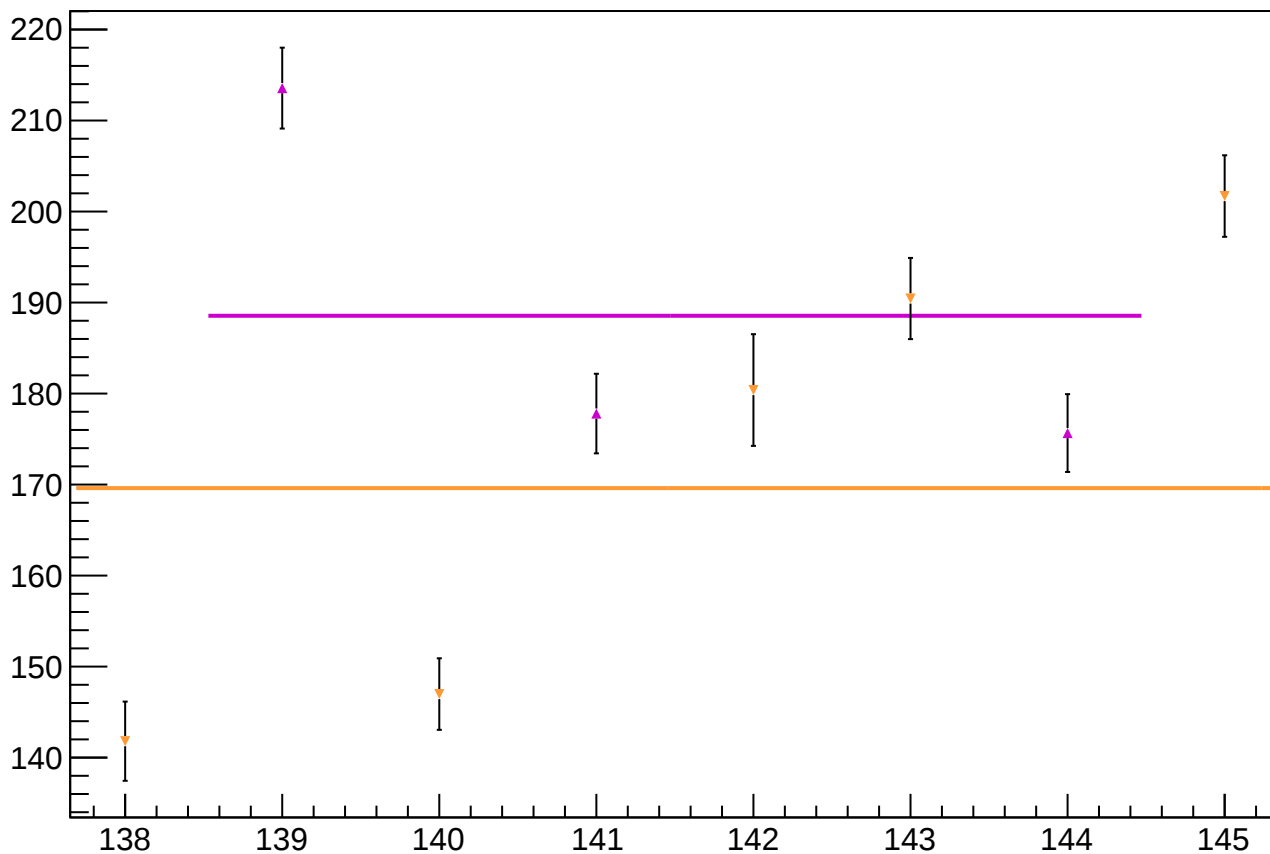
Left In: -163.816+/-0.130 χ^2/NDF : 7814.2/2

+ sign -143.724+/-0.069 χ^2/NDF : 259587.0/21

All: -136.963+/-0.049 χ^2/NDF : 548799.3/43

- sign -130.057+/-0.070 χ^2/NDF : 269907.1/21

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

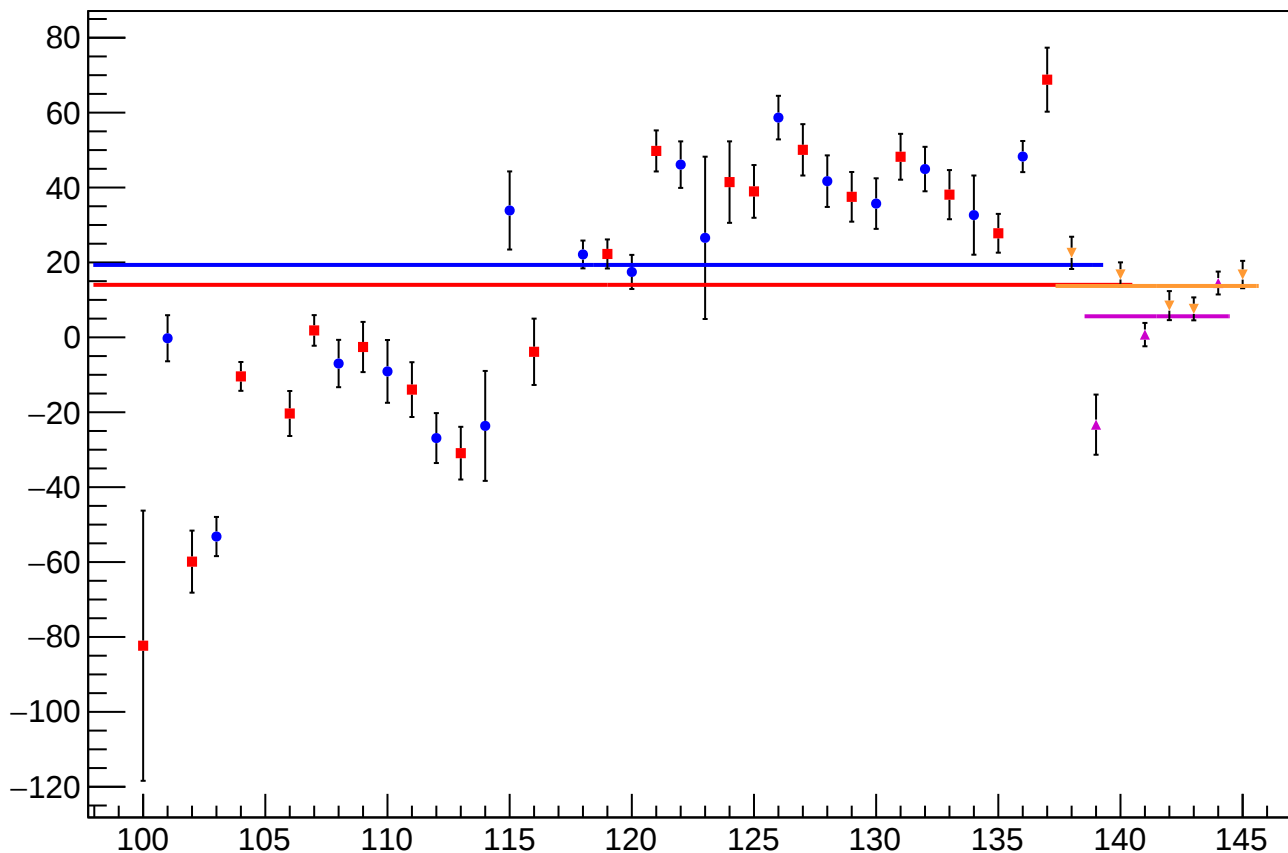
Left In: 188.547+/-2.518 χ^2/NDF : 46.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.040+/-1.577 χ^2/NDF : 231.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 13.722 ± 1.584 $\chi^2/\text{NDF}: 11.6/4$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

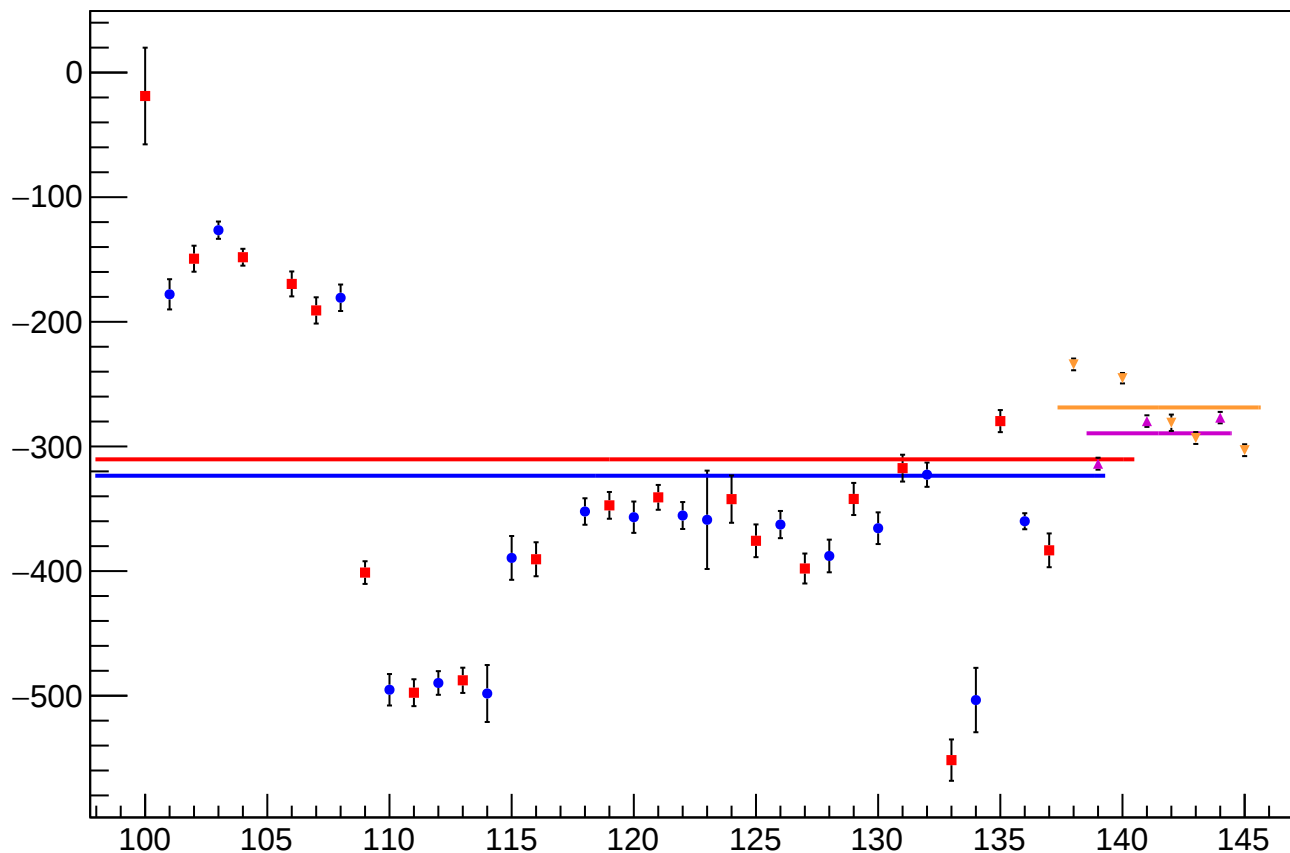
Left In: 5.622 ± 2.106 $\chi^2/\text{NDF}: 23.9/2$

+ sign 16.716 ± 1.082 $\chi^2/\text{NDF}: 458.2/21$

All: 14.275 ± 0.791 $\chi^2/\text{NDF}: 937.3/43$

- sign 11.470 ± 1.160 $\chi^2/\text{NDF}: 468.2/21$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -268.704 ± 2.163 χ^2/NDF : 167.3/4

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

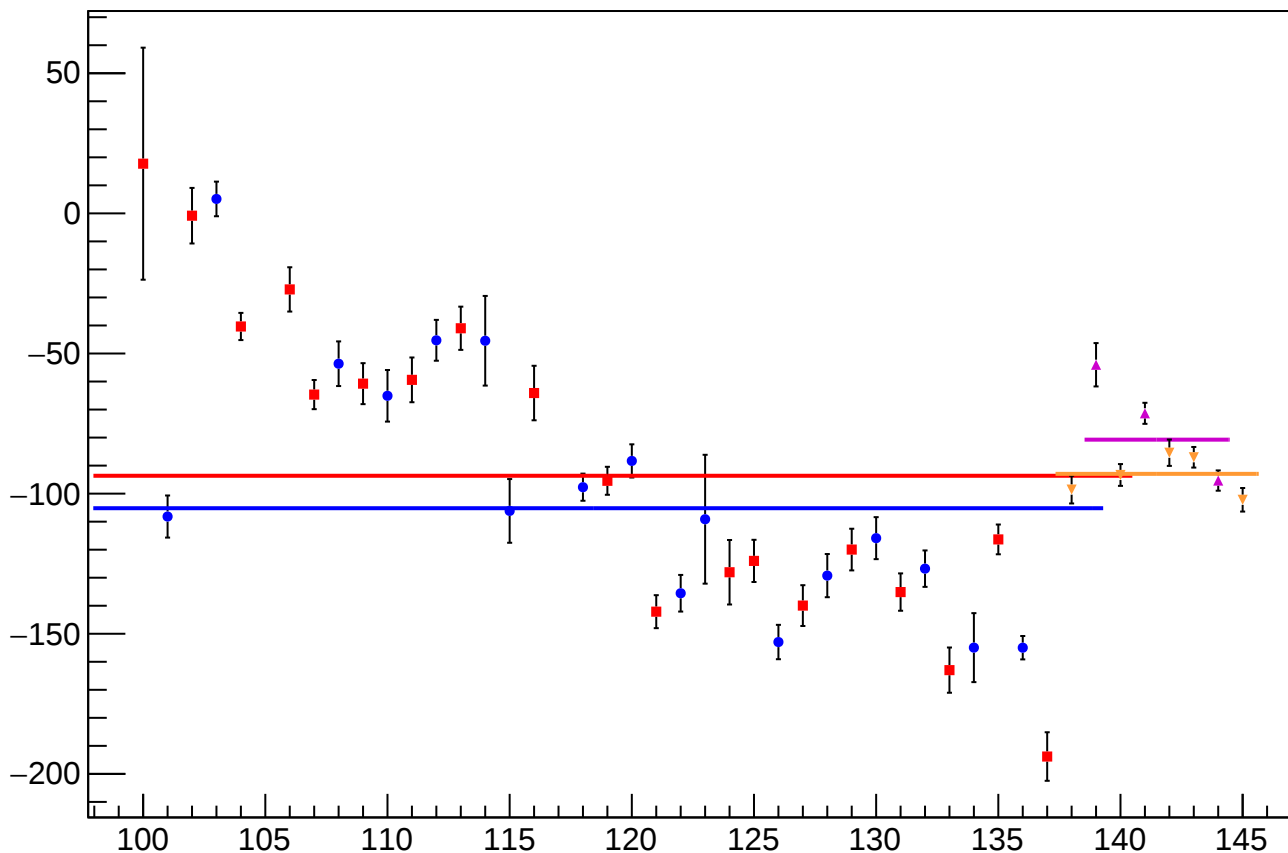
Left In: -289.453 ± 2.699 χ^2/NDF : 37.7/2

+ sign -290.383 ± 1.681 χ^2/NDF : 2268.8/21

All: -295.026 ± 1.242 χ^2/NDF : 4655.9/43

- sign -300.604 ± 1.843 χ^2/NDF : 2370.2/21

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: -93.625 ± 1.610 χ^2/NDF : 822.7/18

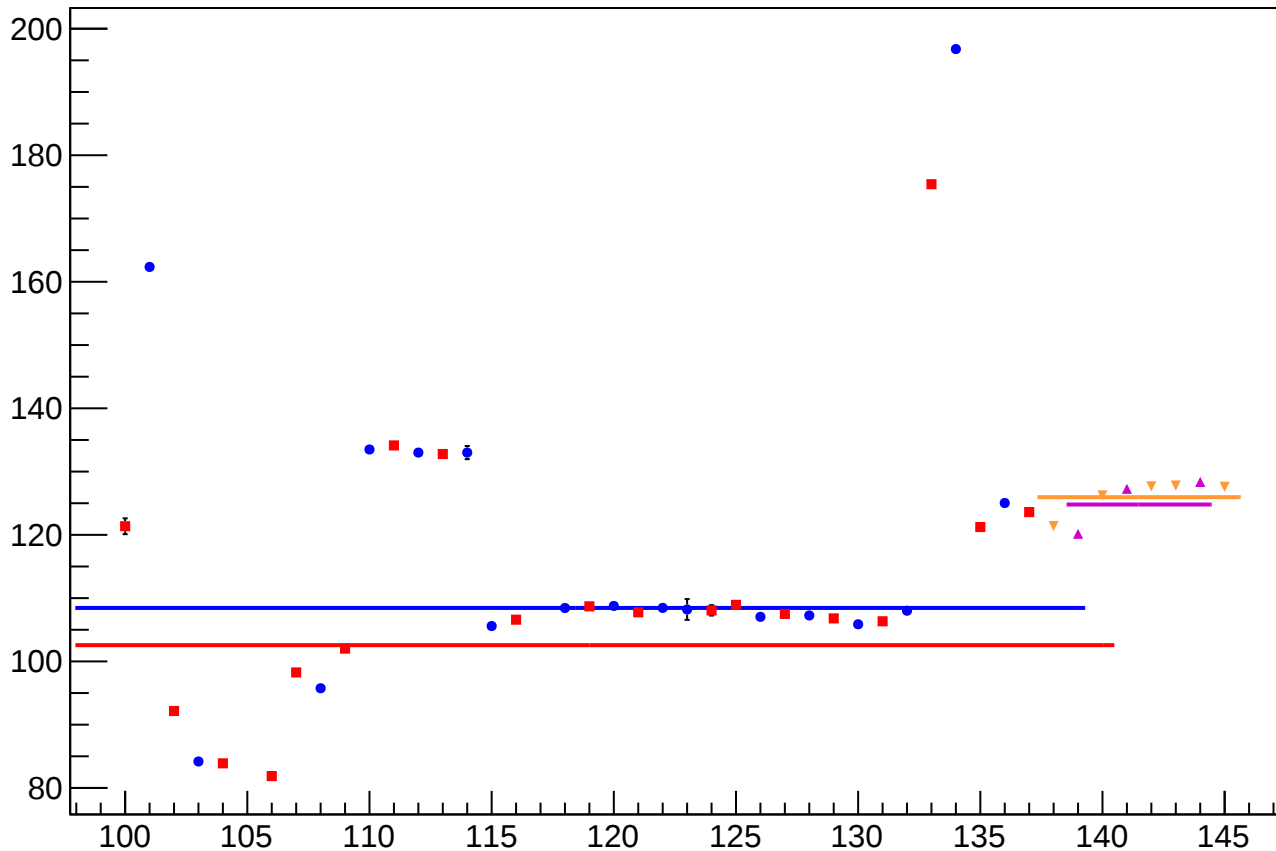
Left In: -80.740 ± 2.469 χ^2/NDF : 34.5/2

+ sign -99.702 ± 1.260 χ^2/NDF : 770.4/21

All: -95.079 ± 0.921 χ^2/NDF : 1675.5/43

- sign -89.780 ± 1.349 χ^2/NDF : 876.2/21

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Left Out: 125.956+/-0.088 χ^2/NDF : 804.0/4

Right Out: 102.566+/-0.079 χ^2/NDF : 53135.3/18

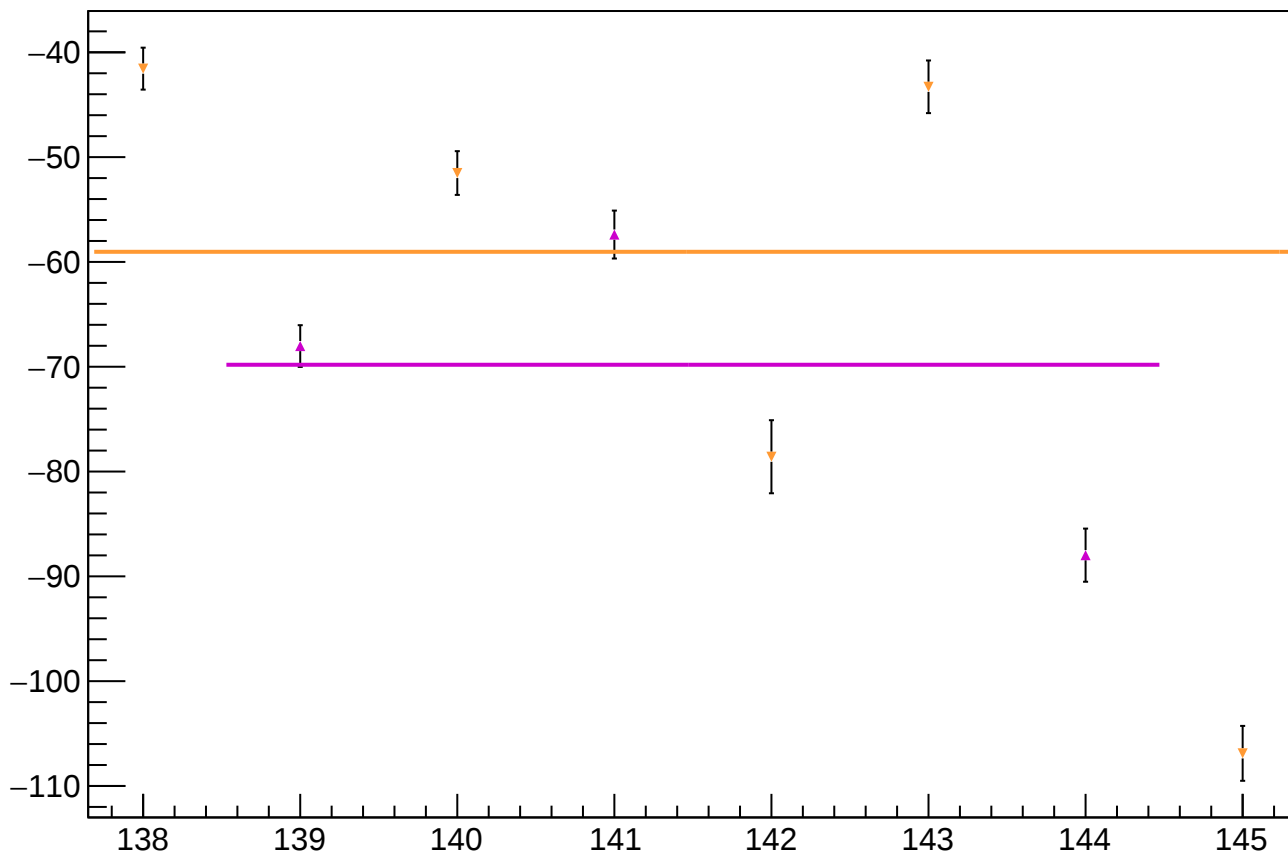
Left In: 124.794+/-0.107 χ^2/NDF : 1232.6/2

+ sign 116.859+/-0.061 χ^2/NDF : 94550.5/21

All: 113.810+/-0.044 χ^2/NDF : 182048.6/43

- sign 110.498+/-0.064 χ^2/NDF : 82307.8/21

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

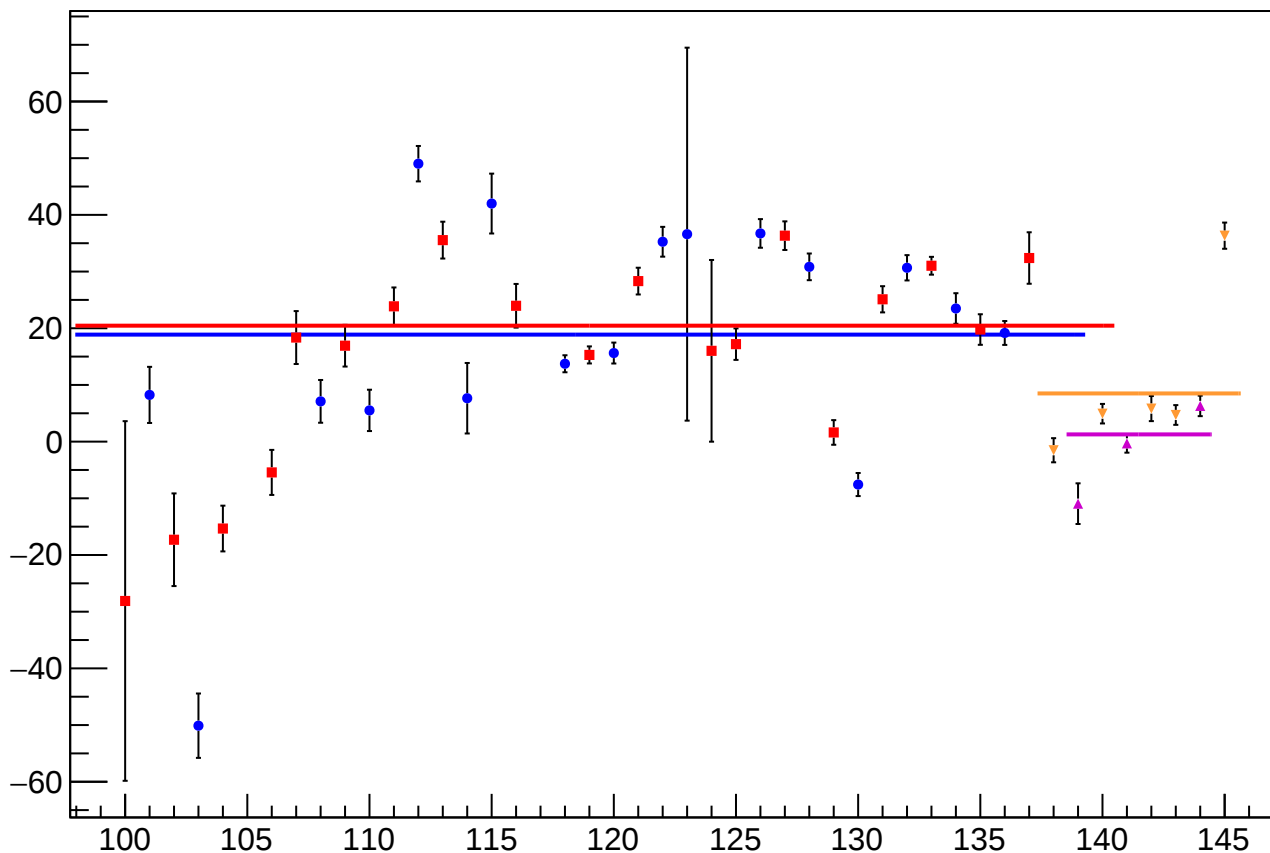
Left In: -69.811+/-1.292 χ^2/NDF : 81.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.441+/-0.826 χ^2/NDF : 616.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.500 $\pm$ 0.884 χ^2 /NDF: 177.7/4

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

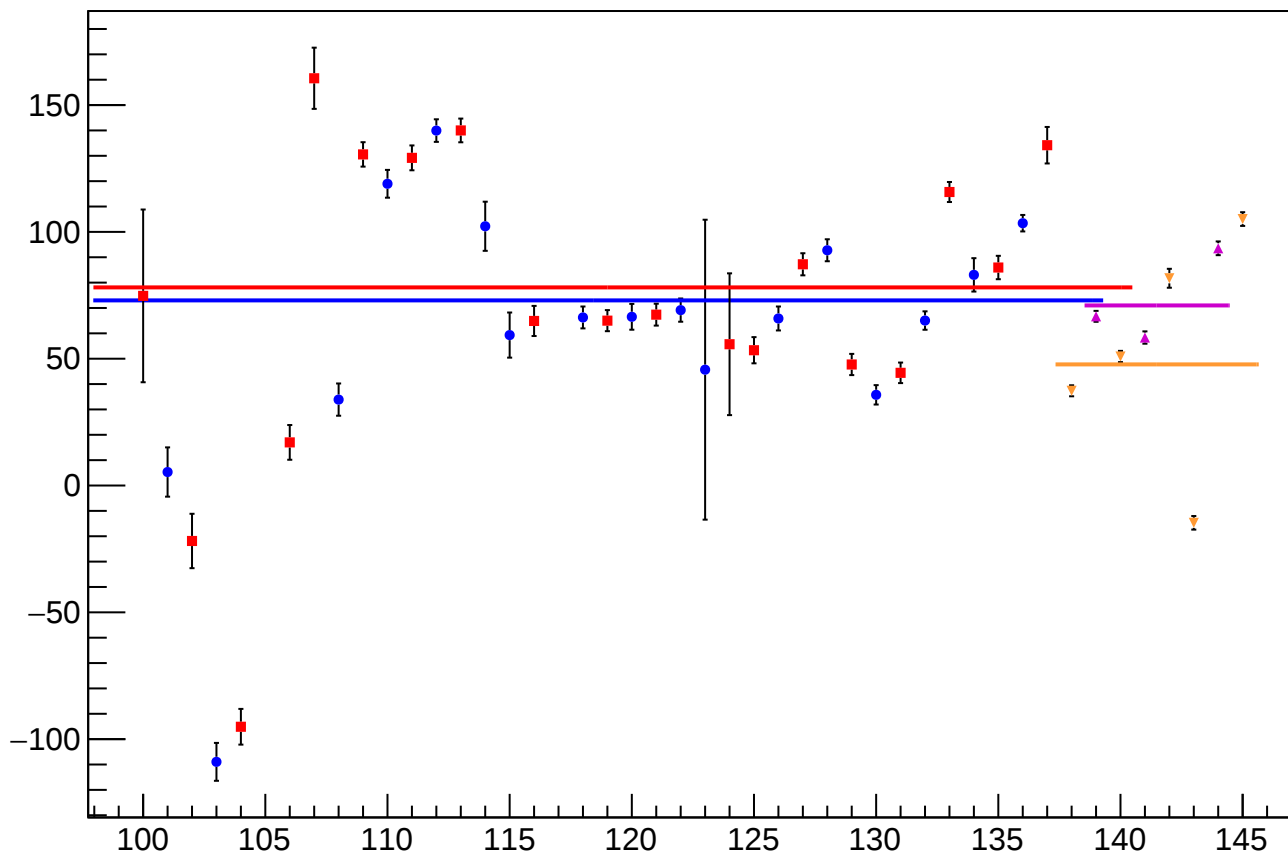
Left In: 1.275 $\pm$ 1.149 χ^2 /NDF: 20.3/2

+ sign 15.276 $\pm$ 0.521 χ^2 /NDF: 888.2/21

All: 15.555 $\pm$ 0.382 χ^2 /NDF: 1485.8/43

- sign 15.878 $\pm$ 0.561 χ^2 /NDF: 597.0/21

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: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

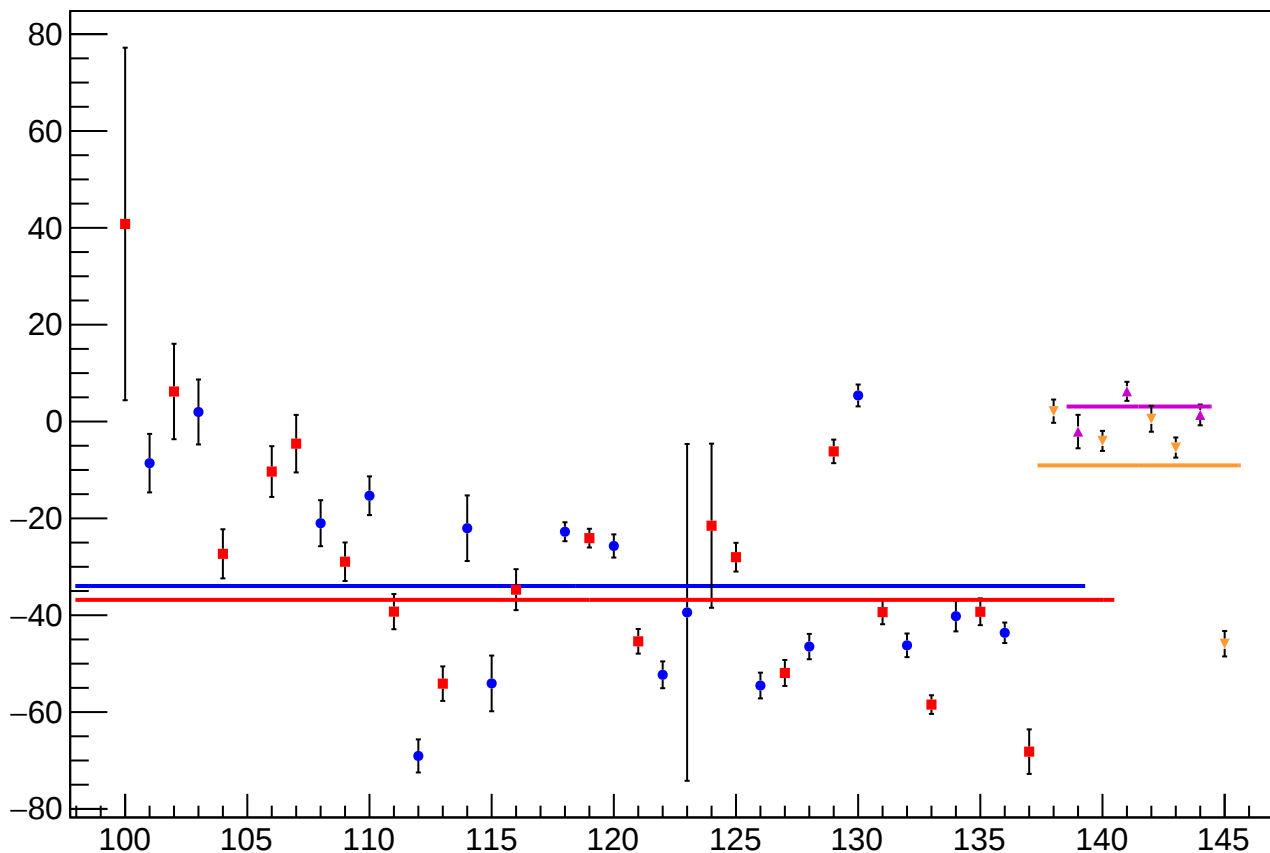
Left In: 71.003 $\pm$ 1.386 χ^2 /NDF:100.1/2

+ sign 59.473 $\pm$ 0.838 χ^2 /NDF: 2531.5/21

All: 66.540 $\pm$ 0.619 χ^2 /NDF: 4349.4/43

- sign 75.001 $\pm$ 0.917 χ^2 /NDF: 1661.7/21

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

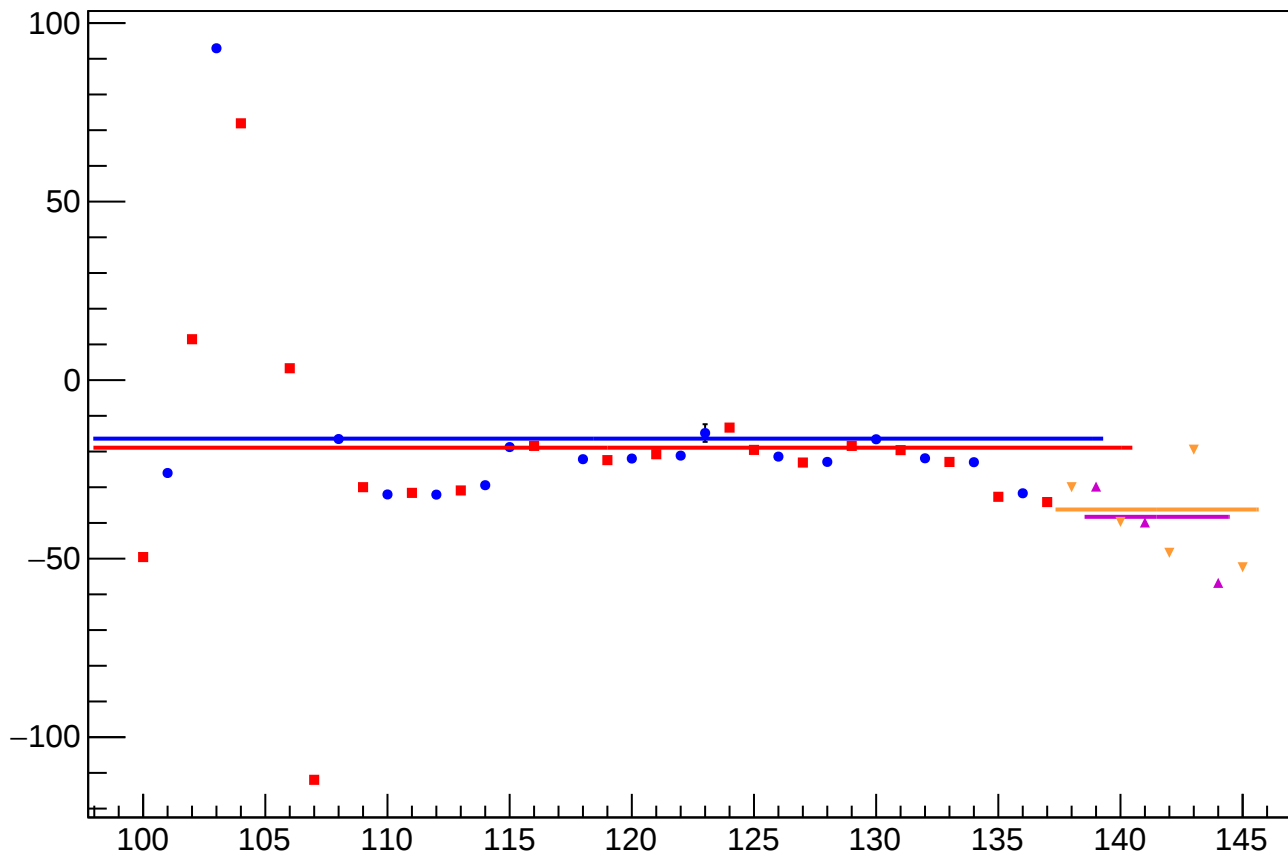
Left In: 3.100 ± 1.335 χ^2/NDF : 5.4/2

+ sign -25.639 ± 0.602 χ^2/NDF : 1342.9/21

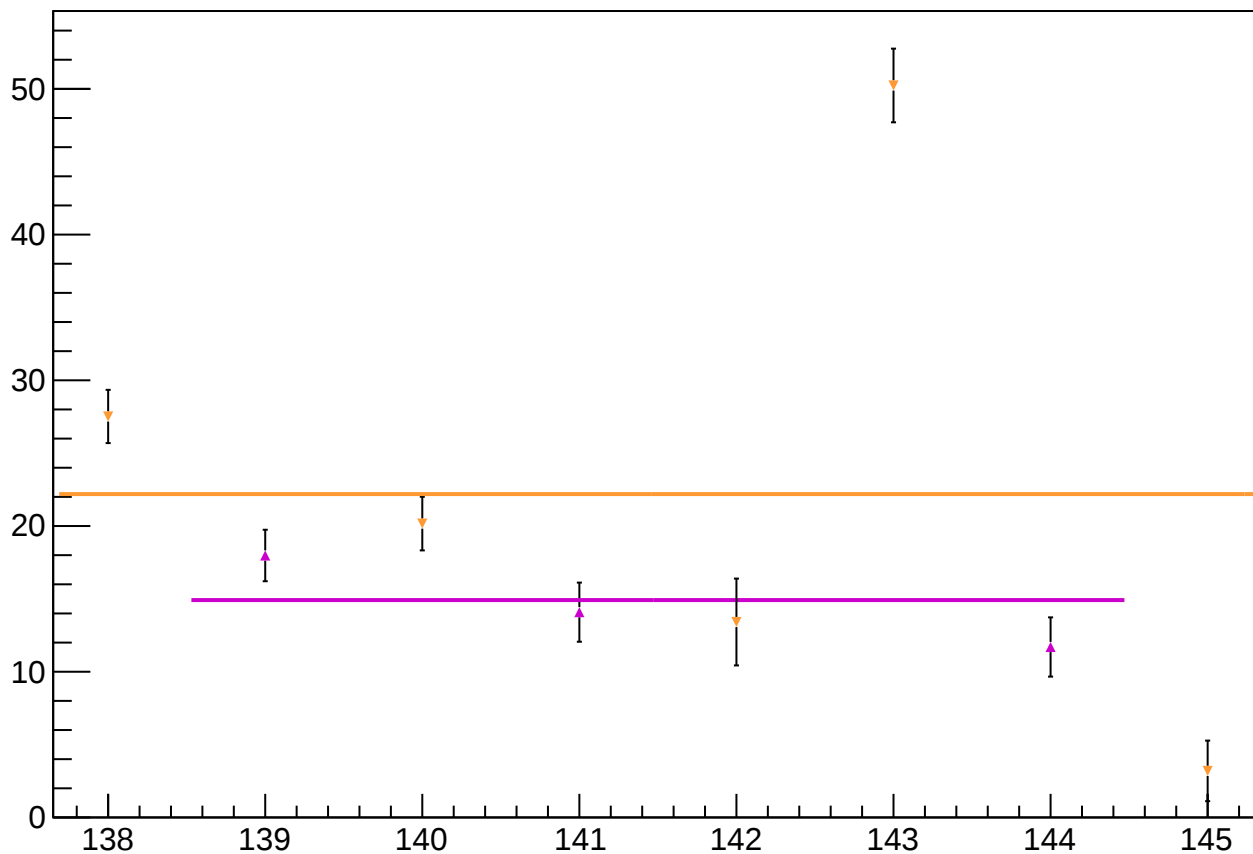
All: -26.509 ± 0.440 χ^2/NDF : 2577.8/43

- sign -27.507 ± 0.645 χ^2/NDF : 1230.5/21

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.193+/-0.955 χ^2/NDF : 225.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

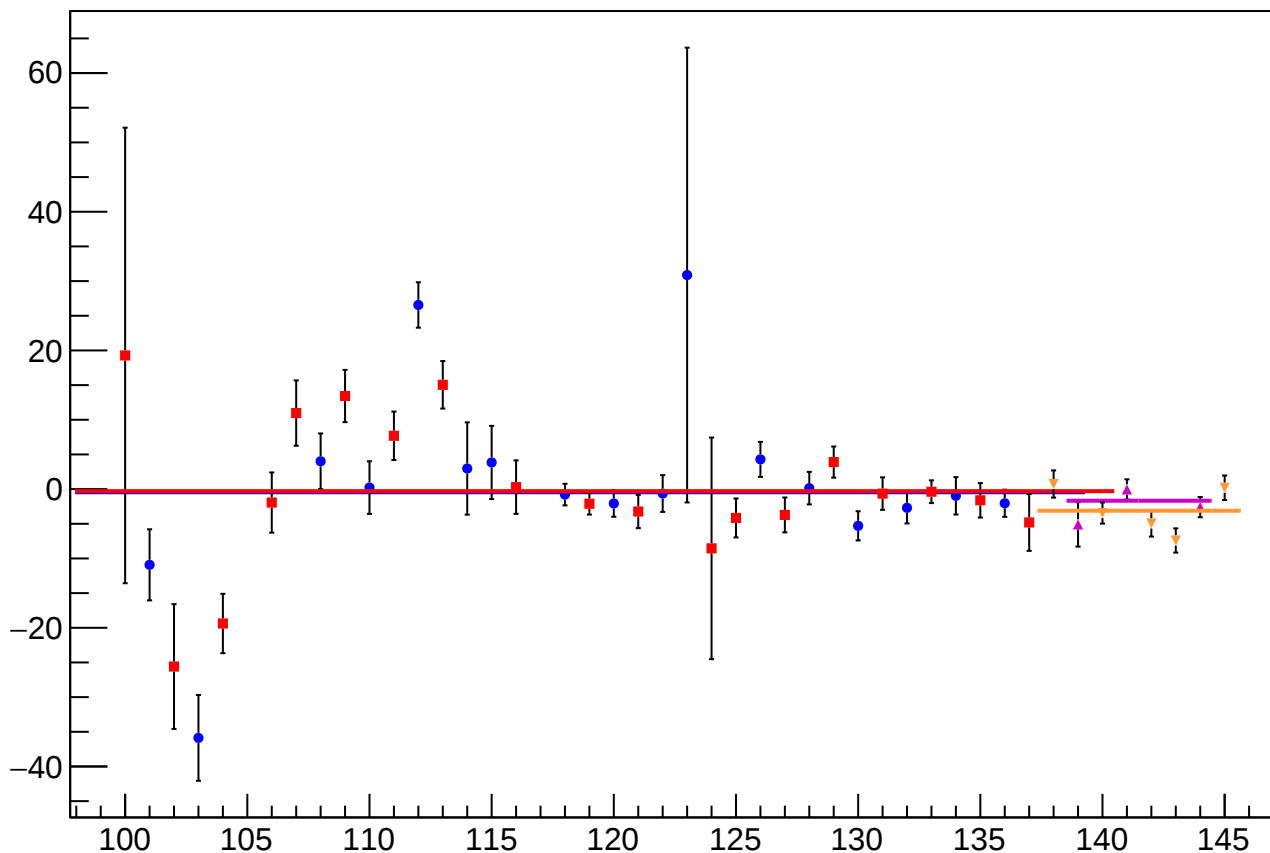
Left In: 14.918+/-1.114 χ^2/NDF : 5.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.111+/-0.725 χ^2/NDF : 255.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -3.116 ± 0.787 χ^2/NDF : 14.3/4

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

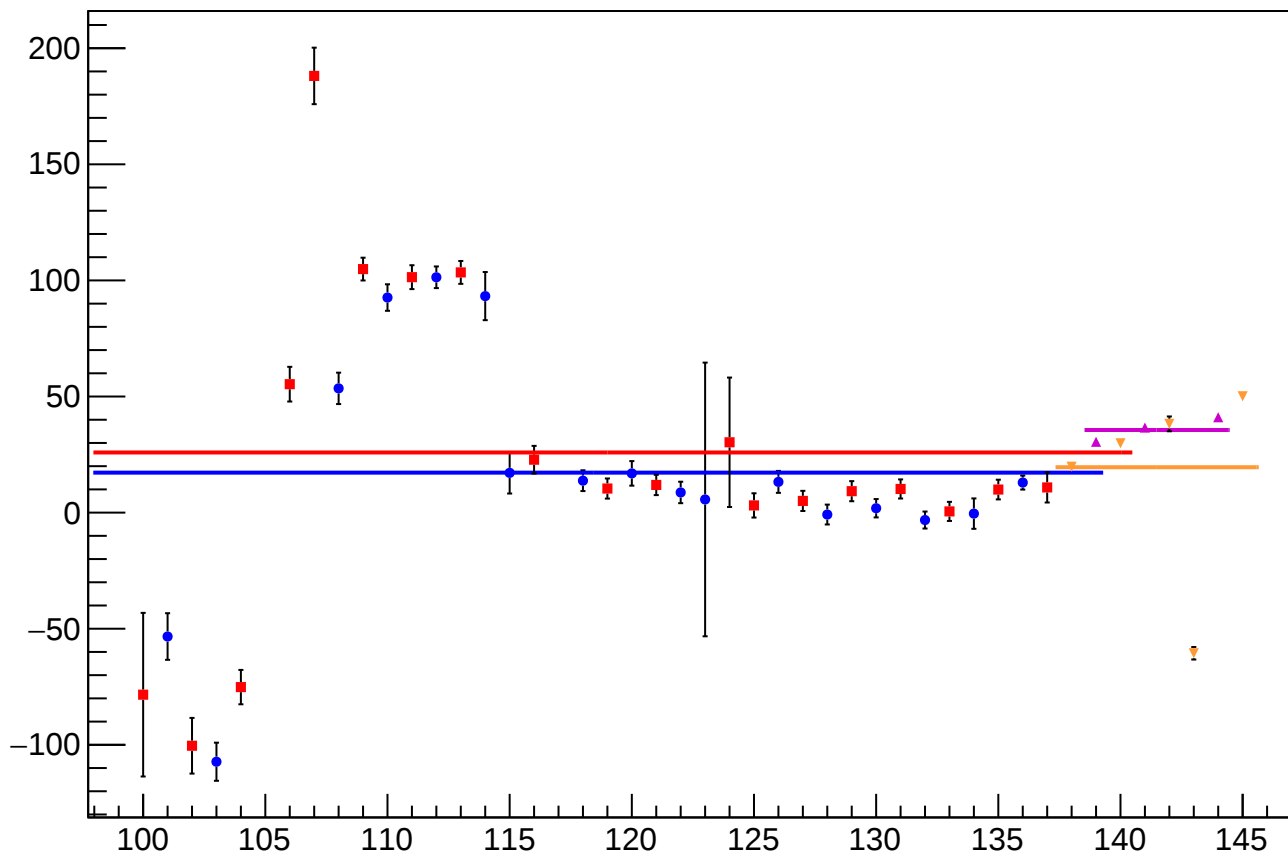
Left In: -1.675 ± 0.980 χ^2/NDF : 2.8/2

+ sign -1.541 ± 0.503 χ^2/NDF : 140.7/21

All: -1.166 ± 0.370 χ^2/NDF : 230.5/43

- sign -0.725 ± 0.546 χ^2/NDF : 88.6/21

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: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

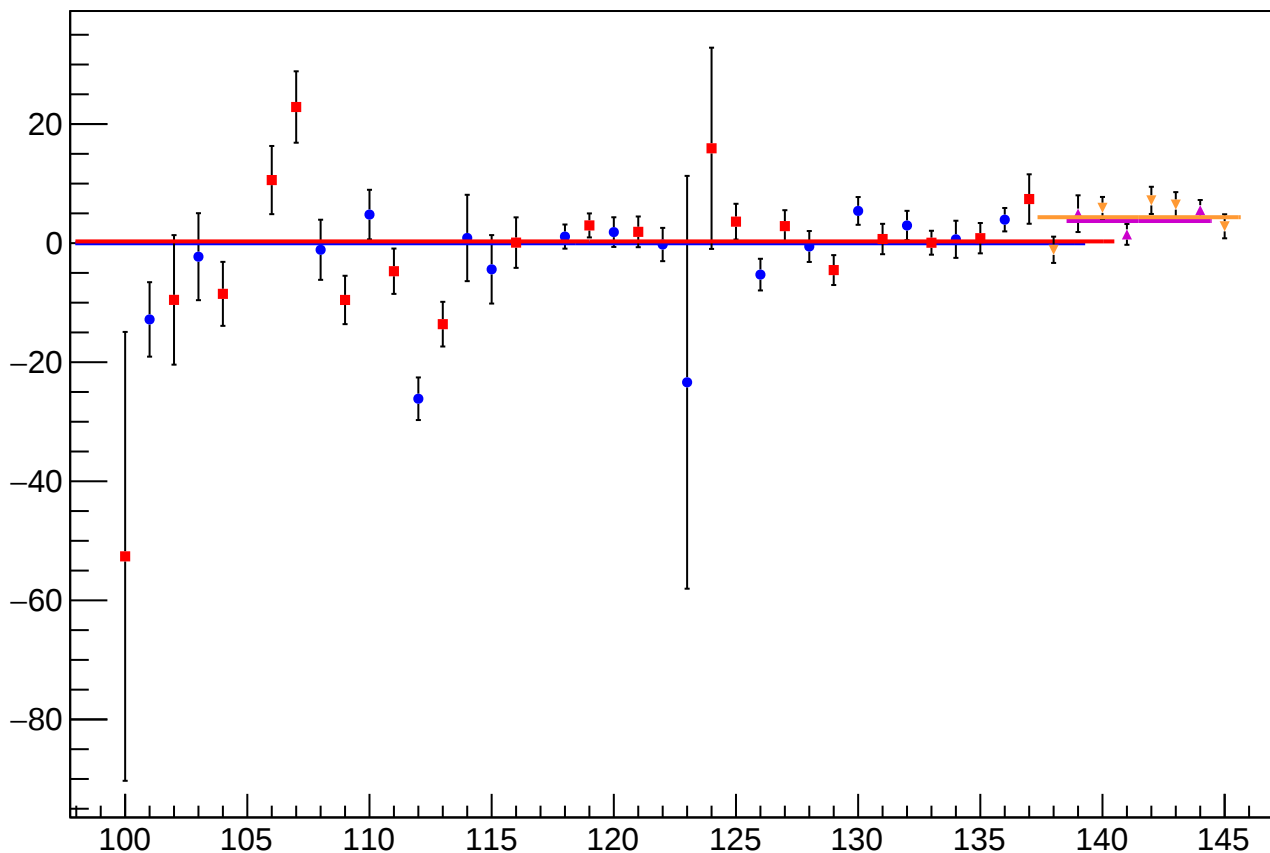
Left In: 35.577 $\pm$ 1.195 χ^2 /NDF:13.6/2

+ sign 18.610 $\pm$ 0.788 χ^2 /NDF: 2083.8/21

All: 24.220 $\pm$ 0.581 χ^2 /NDF: 3615.0/43

- sign 30.929 $\pm$ 0.862 χ^2 /NDF: 1419.9/21

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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

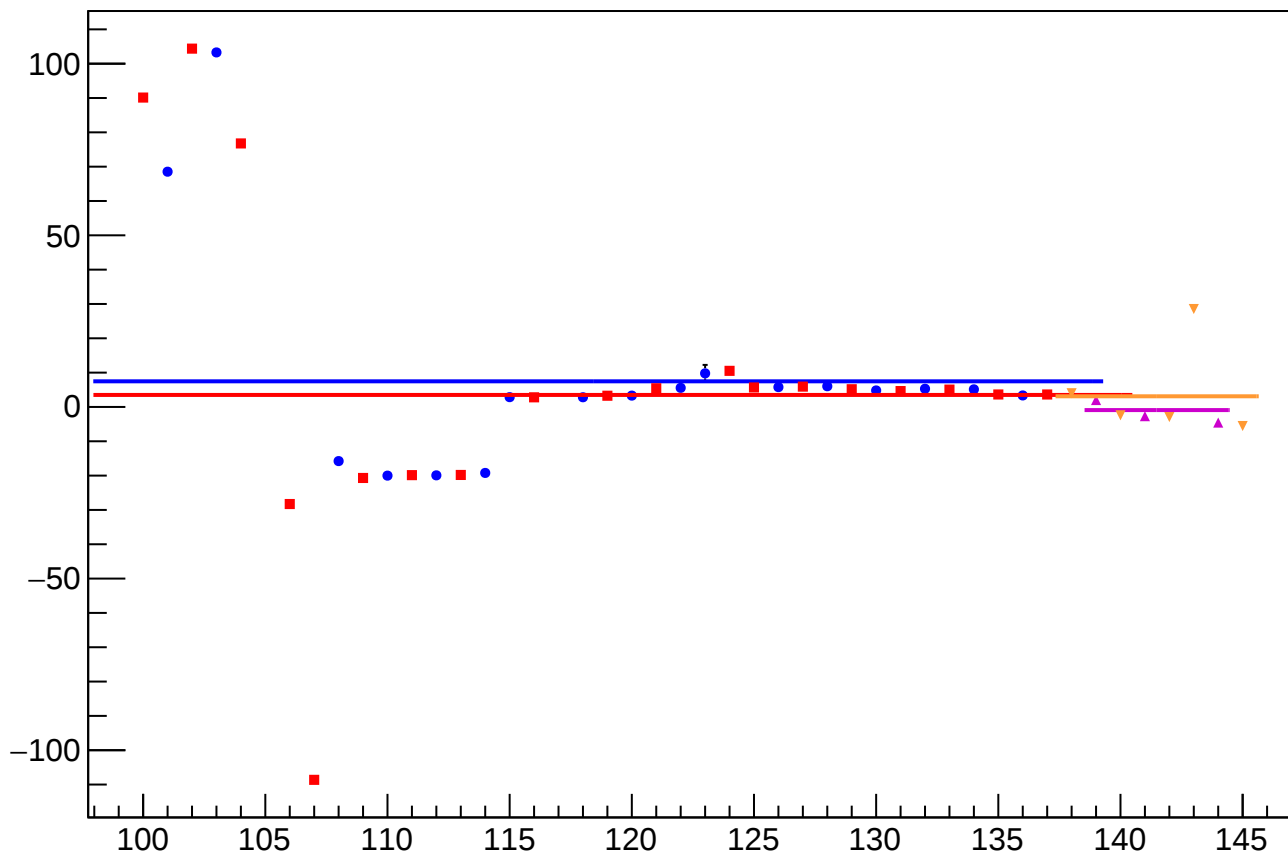
Left In: 3.717 ± 1.139 χ^2/NDF : 2.9/2

+ sign 1.702 ± 0.580 χ^2/NDF : 99.5/21

All: 1.528 ± 0.425 χ^2/NDF : 165.0/43

- sign 1.325 ± 0.626 χ^2/NDF : 65.3/21

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: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

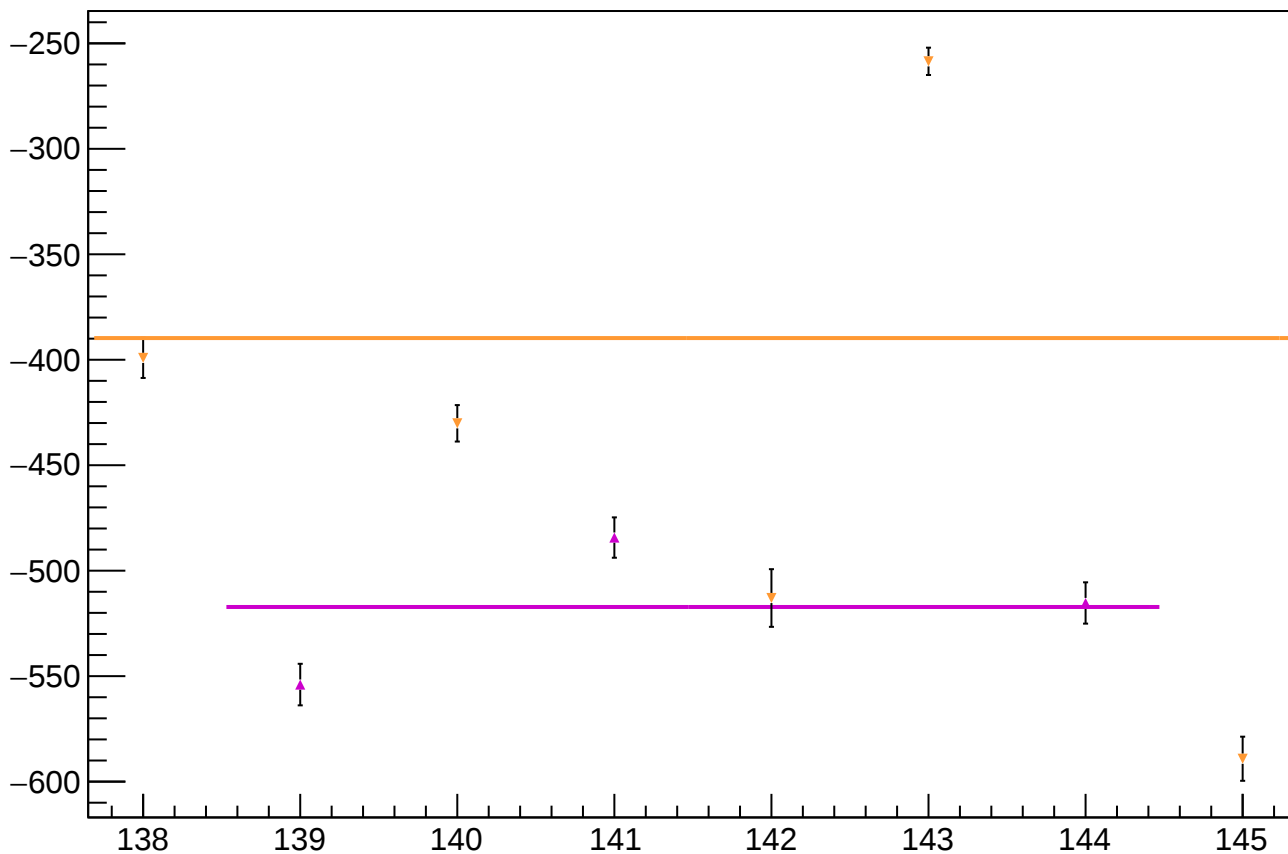
Left In: -0.912 ± 0.047 χ^2/NDF : 3756.7/2

+ sign 5.118 ± 0.030 χ^2/NDF : 433056.3/21

All: 3.370 ± 0.022 χ^2/NDF : 959218.0/43

- sign 1.340 ± 0.033 χ^2/NDF : 518924.8/21

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

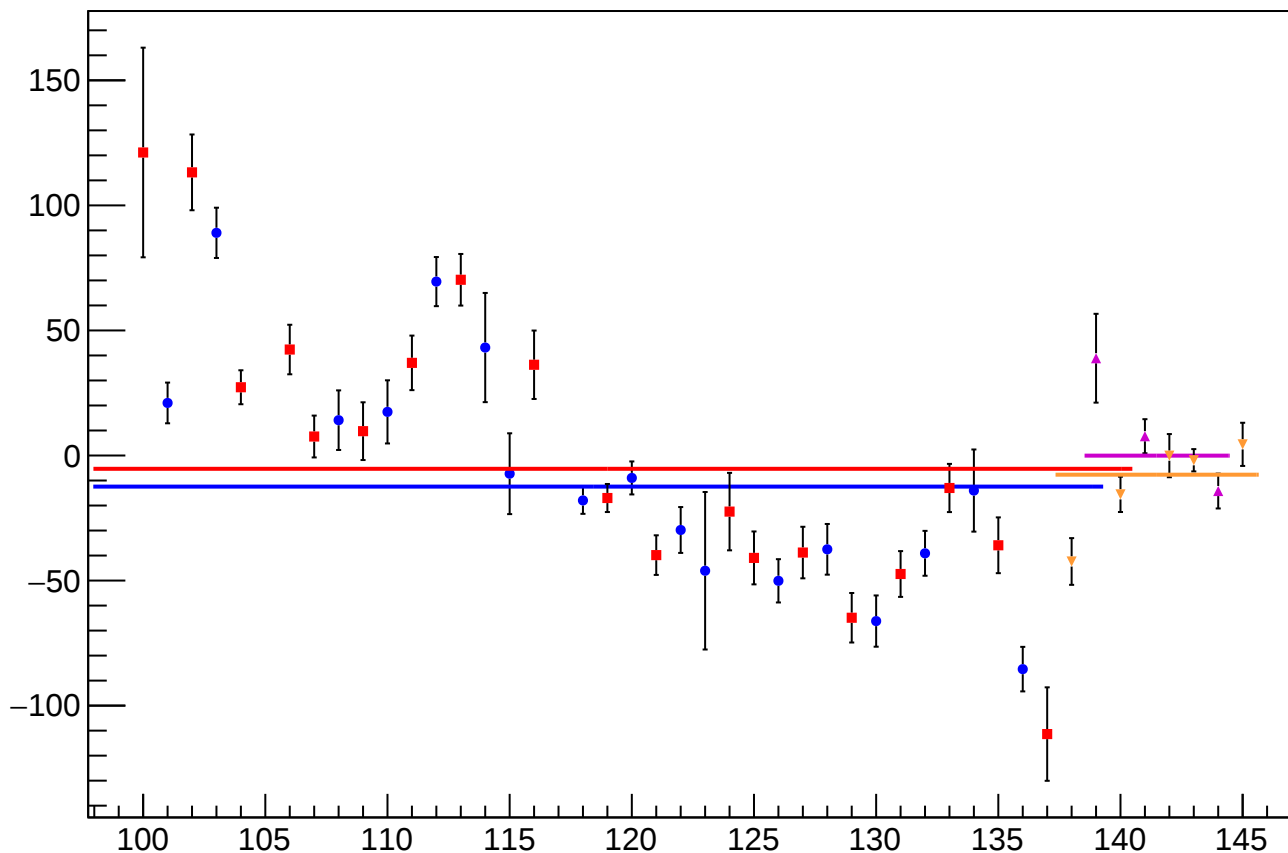
Left In: -517.208+/-5.620 χ^2/NDF : 25.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -432.466+/-3.254 χ^2/NDF : 1245.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -7.669 ± 3.034 χ^2/NDF : 19.5/4

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

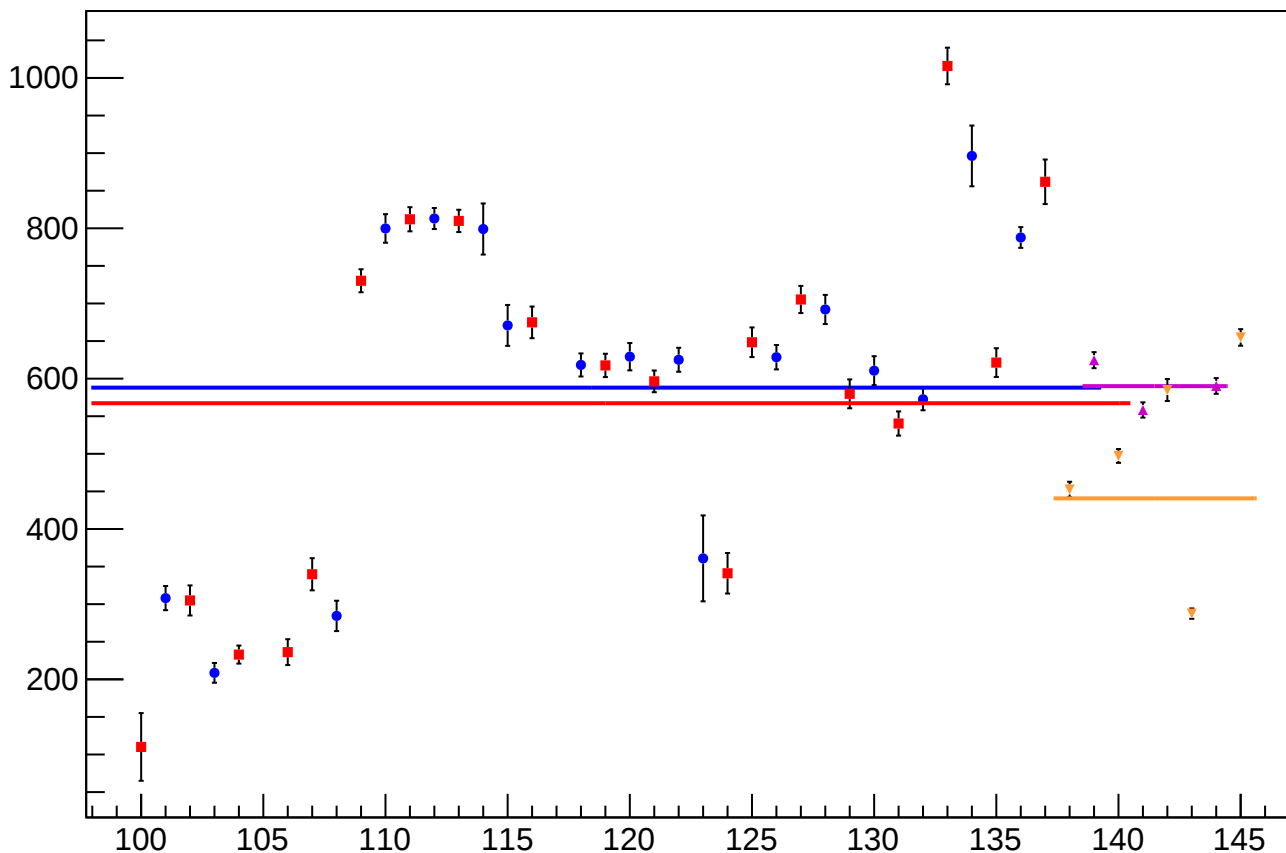
Left In: -0.052 ± 4.700 χ^2/NDF : 10.2/2

+ sign -10.679 ± 1.840 χ^2/NDF : 361.3/21

All: -7.824 ± 1.365 χ^2/NDF : 720.6/43

- sign -4.329 ± 2.036 χ^2/NDF : 354.0/21

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 440.720 $\pm$ 4.261 χ^2 /NDF:1005.7/4

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

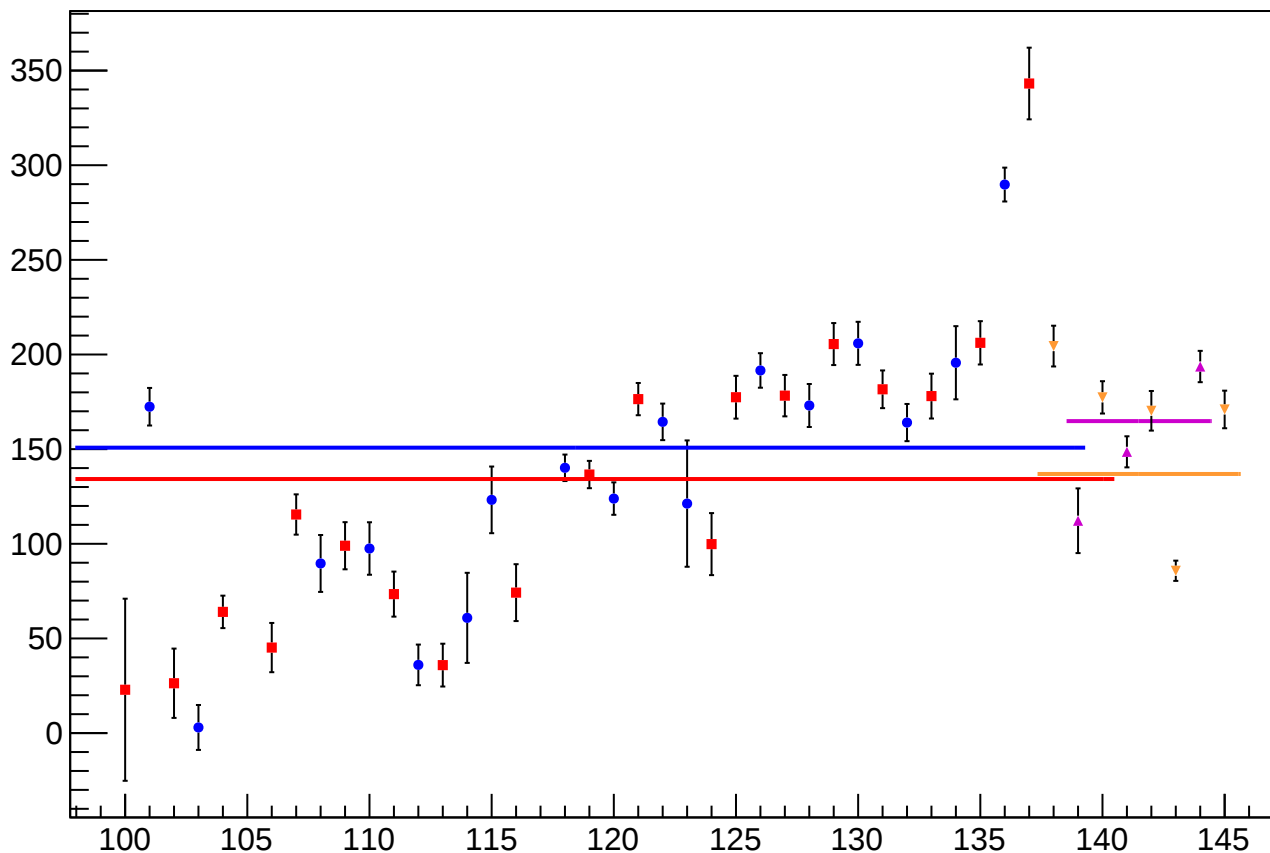
Left In: 590.025 $\pm$ 6.023 χ^2 /NDF:20.2/2

+ sign 513.212 $\pm$ 3.037 χ^2 /NDF: 3721.7/21

All: 540.374 $\pm$ 2.267 χ^2 /NDF: 6716.7/43

- sign 574.584 $\pm$ 3.408 χ^2 /NDF: 2814.2/21

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: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

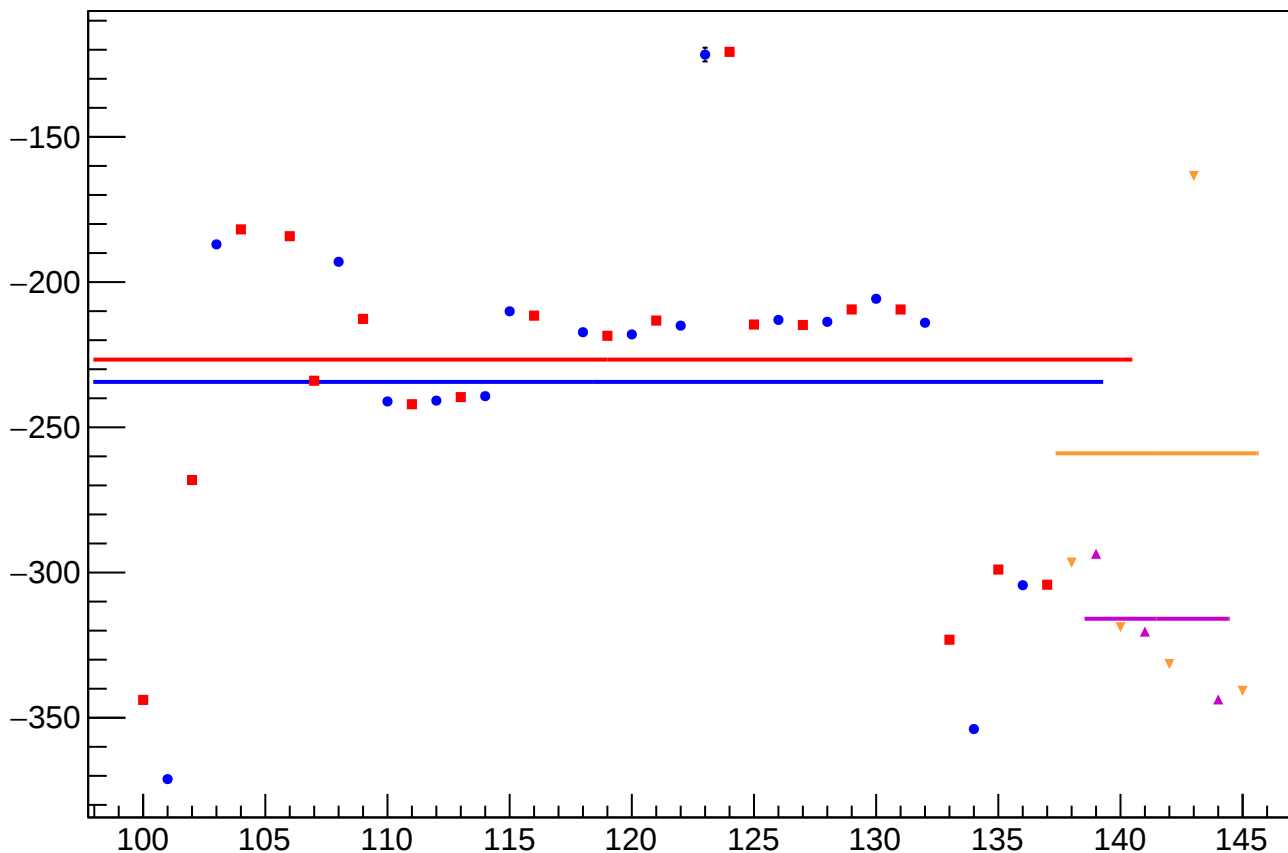
Left In: 164.819 $\pm$ 5.516 χ^2 /NDF: 25.5/2

+ sign 145.855 $\pm$ 2.152 χ^2 /NDF: 817.9/21

All: 143.126 $\pm$ 1.591 χ^2 /NDF: 1453.7/43

- sign 139.836 $\pm$ 2.363 χ^2 /NDF: 632.3/21

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: -226.674+/-0.141 χ^2/NDF : 99490.5/18

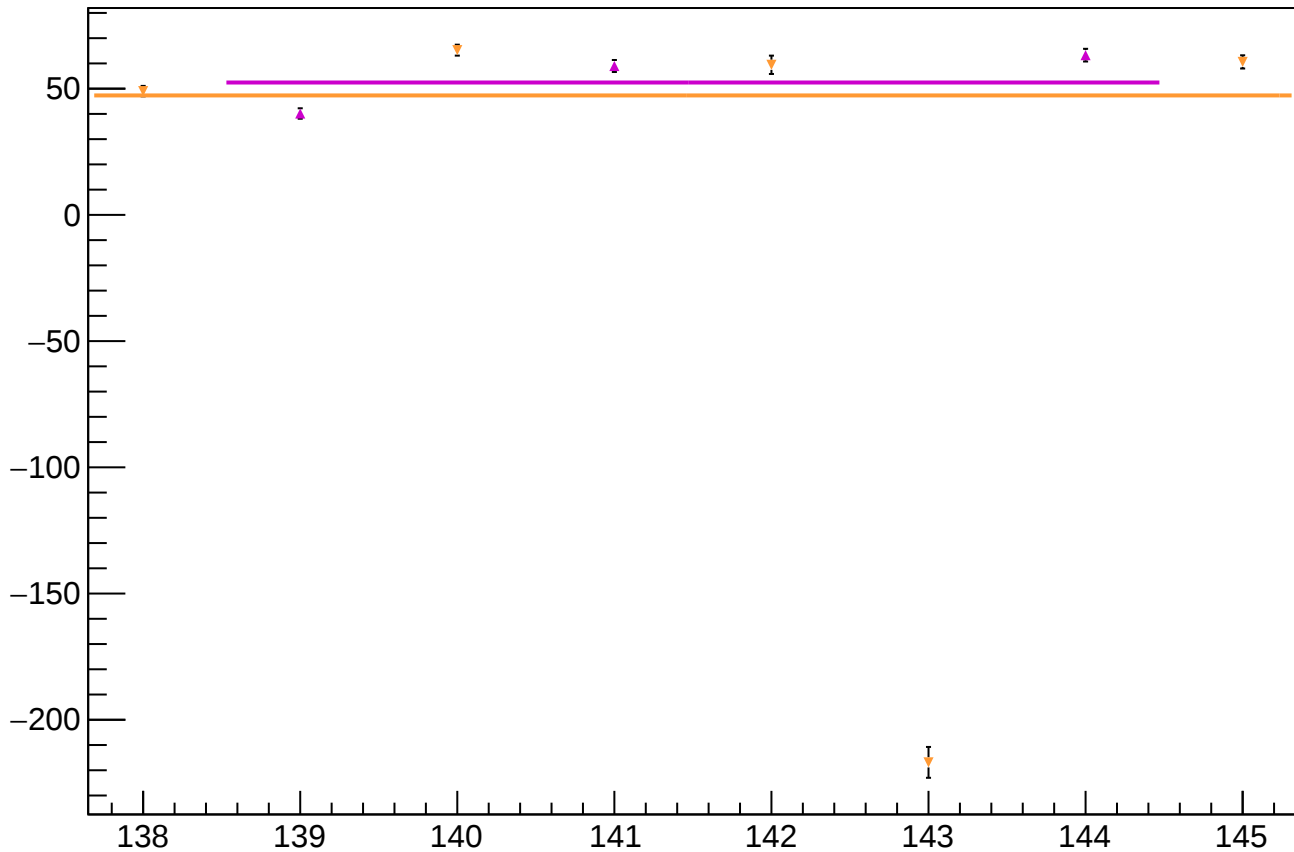
Left In: -315.910+/-0.238 χ^2/NDF : 7337.1/2

+ sign -244.750+/-0.113 χ^2/NDF : 355706.3/21

All: -247.176+/-0.083 χ^2/NDF : 567788.3/43

- sign -249.986+/-0.121 χ^2/NDF : 211083.9/21

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

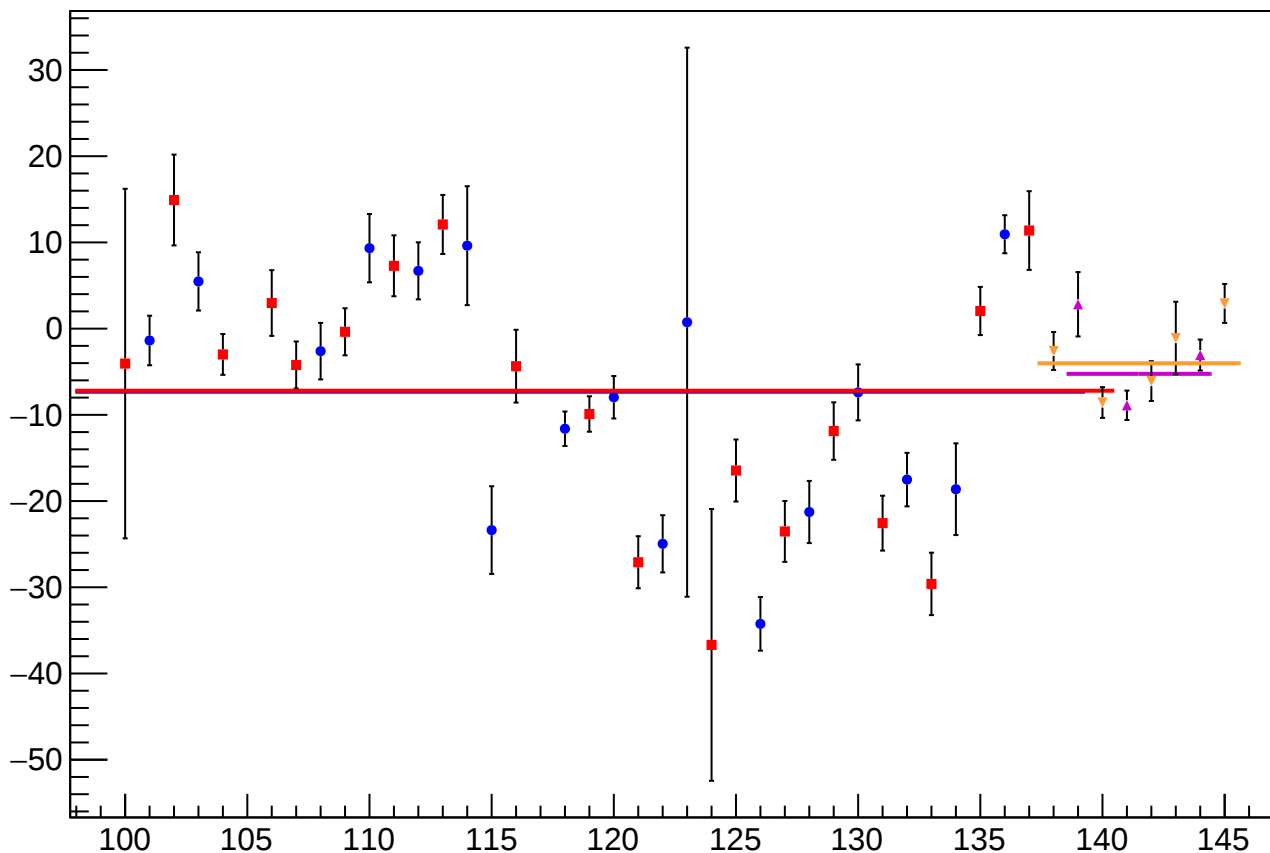
Left In: 52.438+/-1.326 χ^2 /NDF:61.3/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 49.623+/-0.890 χ^2 /NDF: 2044.1/7

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -4.016 ± 1.020 χ^2/NDF : 17.7/4

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

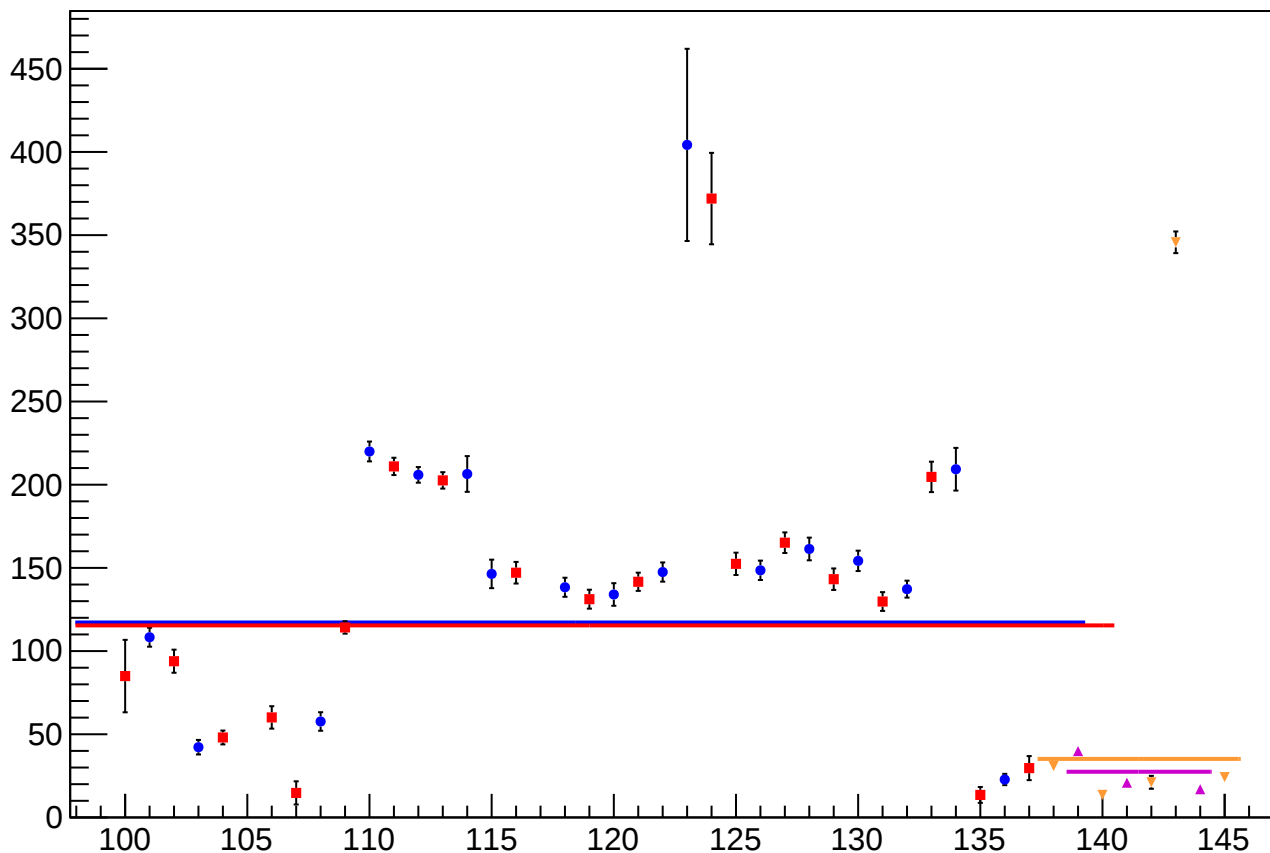
Left In: -5.244 ± 1.174 χ^2/NDF : 10.7/2

+ sign -6.096 ± 0.620 χ^2/NDF : 303.3/21

All: -6.349 ± 0.445 χ^2/NDF : 568.5/43

- sign -6.619 ± 0.639 χ^2/NDF : 264.8/21

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: 115.437+/-1.361 χ^2/NDF : 2151.2/18

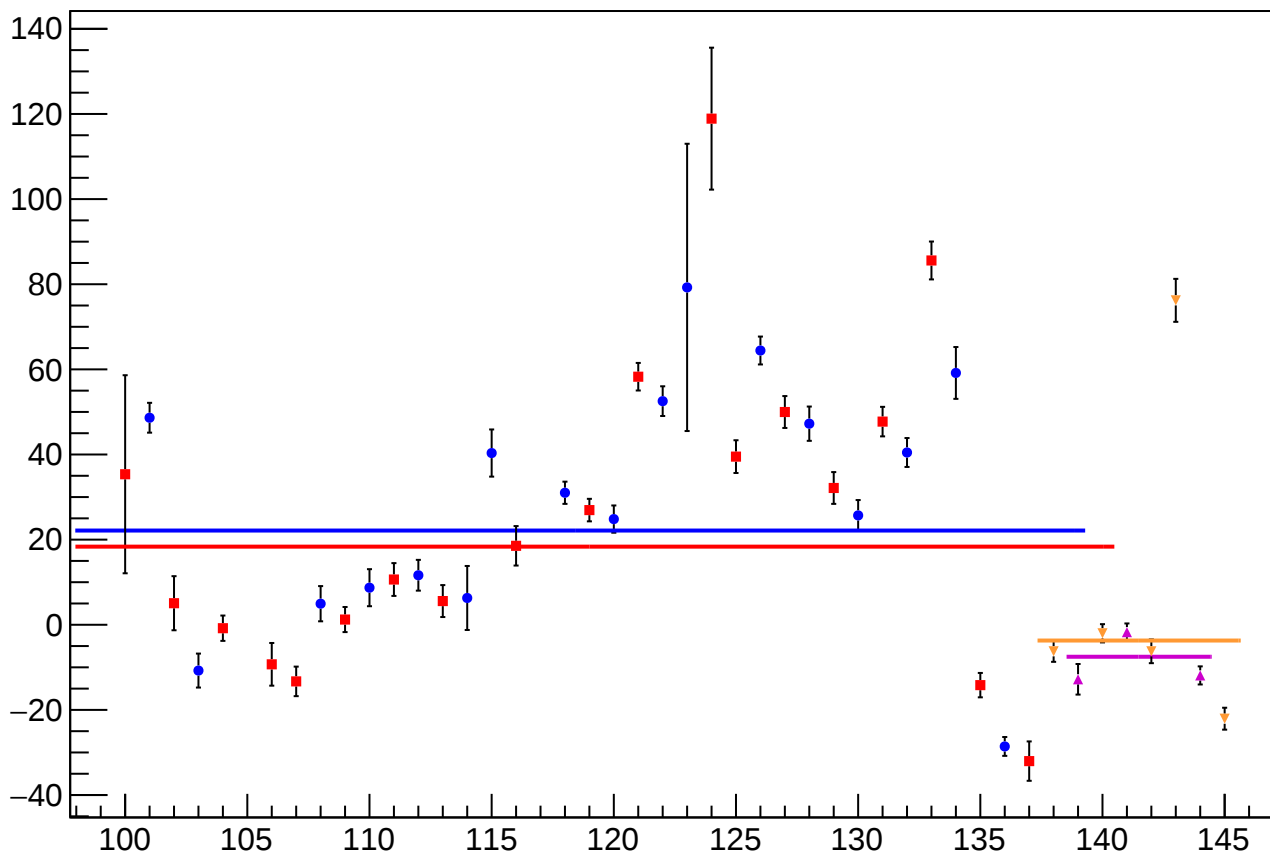
Left In: 27.465+/-1.423 χ^2/NDF : 52.7/2

+ sign 72.195+/-0.948 χ^2/NDF : 6400.8/21

All: 72.787+/-0.683 χ^2/NDF : 10602.2/43

- sign 73.424+/-0.983 χ^2/NDF : 4200.6/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -3.704 $\pm$ 1.196 χ^2/NDF : 304.0/4

Right Out: 18.355 $\pm$ 0.871 χ^2/NDF : 1070.9/18

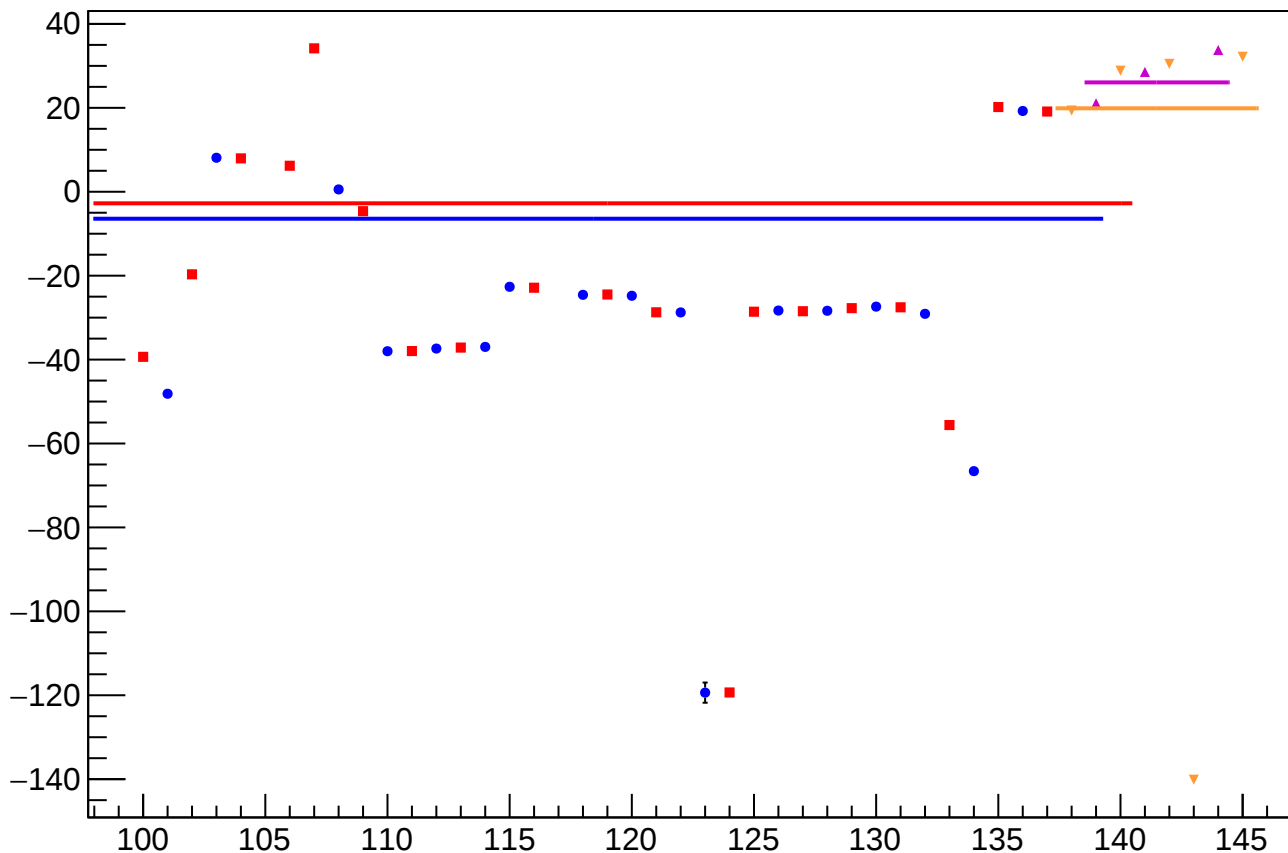
Left In: -7.514 $\pm$ 1.364 χ^2/NDF : 14.4/2

+ sign 12.911 $\pm$ 0.715 χ^2/NDF : 1668.3/21

All: 11.911 $\pm$ 0.512 χ^2/NDF : 3013.1/43

- sign 10.856 $\pm$ 0.734 χ^2/NDF : 1340.8/21

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 19.885 ± 0.052 $\chi^2/\text{NDF}: 397759.2/4$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

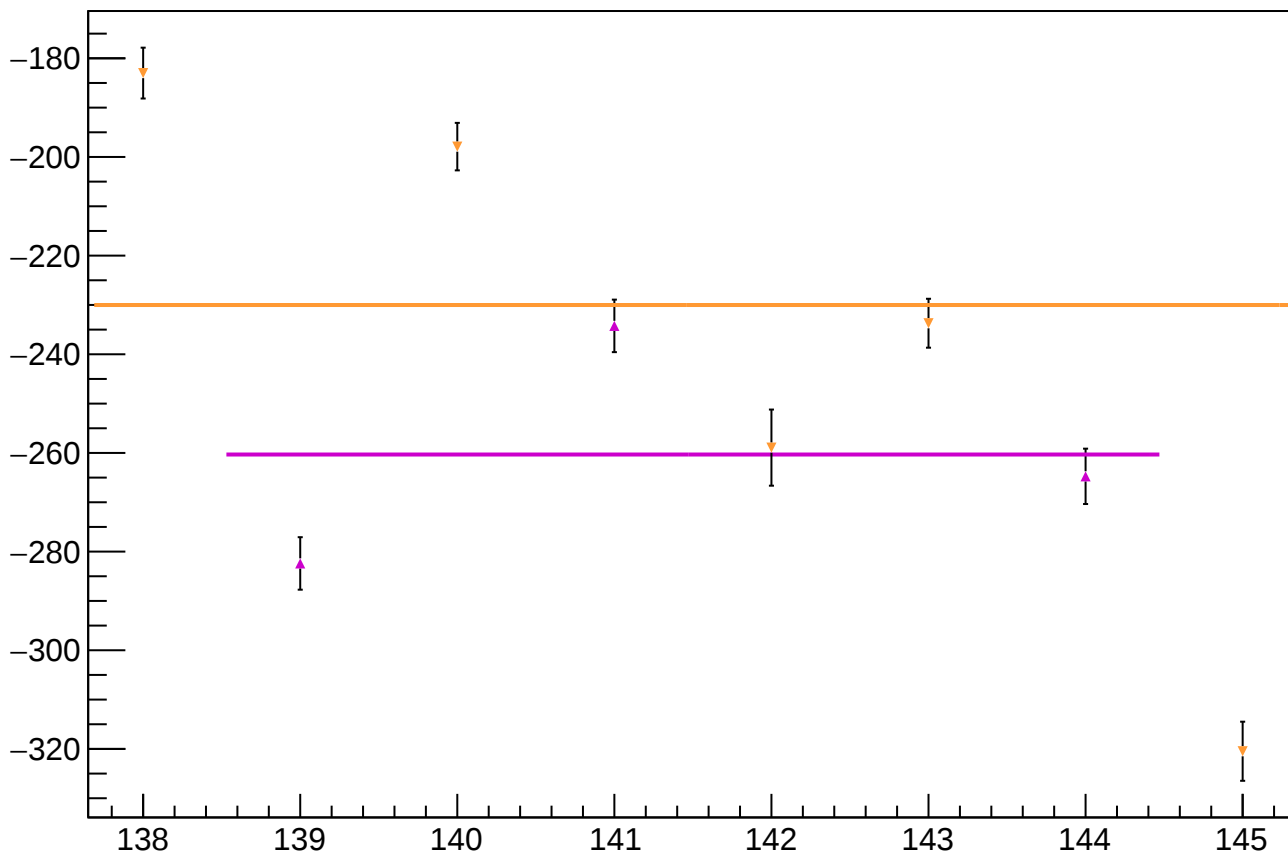
Left In: 26.060 ± 0.055 $\chi^2/\text{NDF}: 8879.4/2$

+ sign 5.232 ± 0.034 $\chi^2/\text{NDF}: 806589.3/21$

All: 7.072 ± 0.025 $\chi^2/\text{NDF}: 1249647.5/43$

- sign 8.986 ± 0.035 $\chi^2/\text{NDF}: 437249.5/21$

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

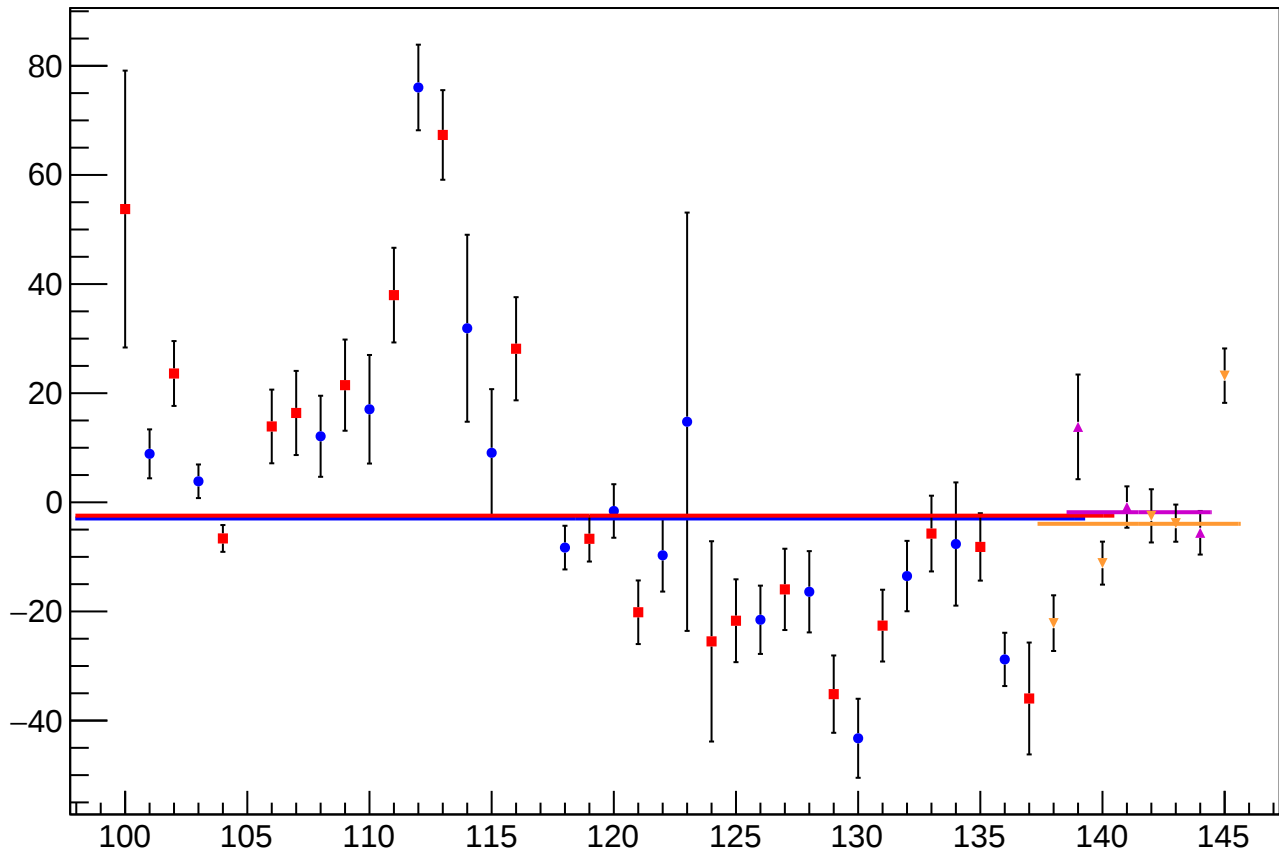
Left In: -260.320+/-3.125 χ^2/NDF : 41.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.569+/-1.930 χ^2/NDF : 470.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 $\pm$ 1.452 χ^2/NDF : 203.5/16

Left Out: -3.938 $\pm$ 1.920 χ^2/NDF : 45.8/4

Right Out: -2.445 $\pm$ 1.397 χ^2/NDF : 215.4/18

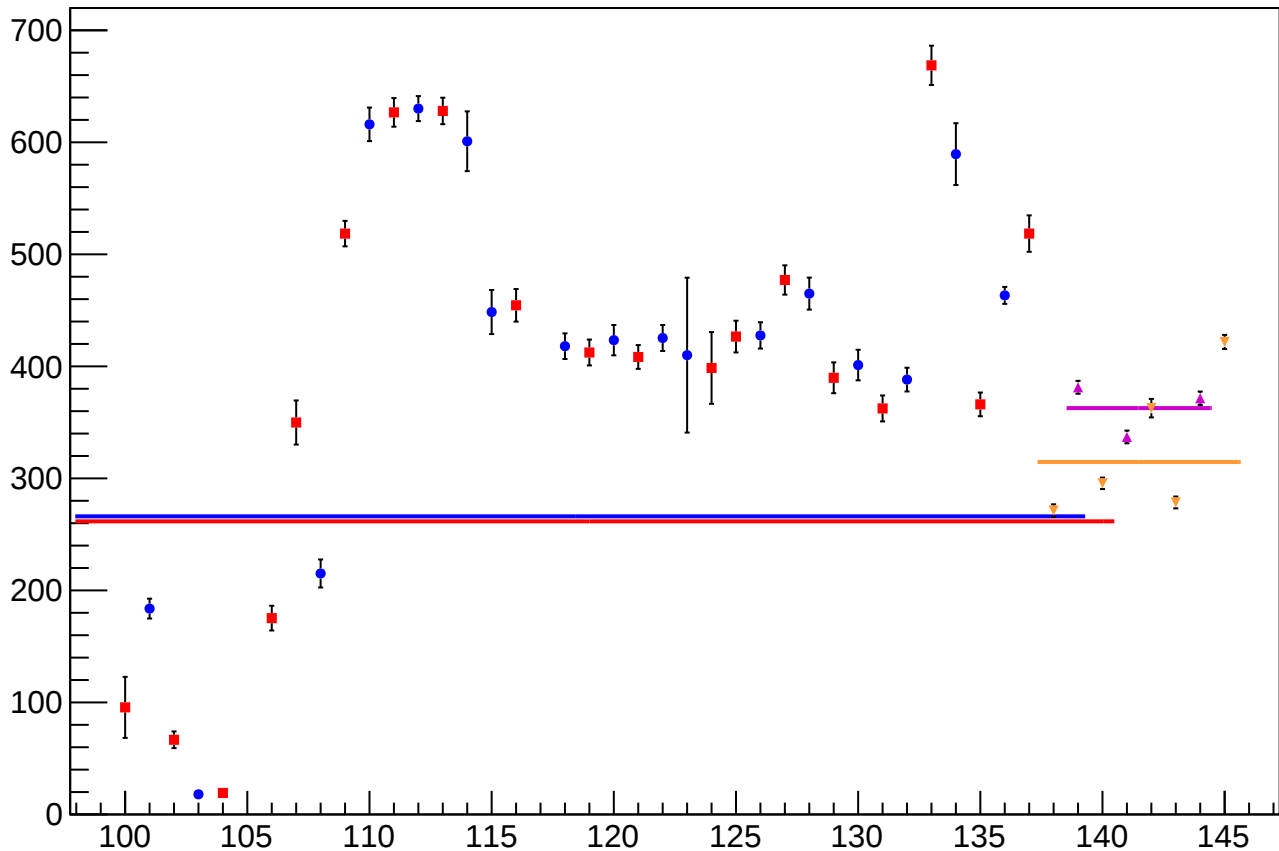
Left In: -1.815 $\pm$ 2.644 χ^2/NDF : 3.6/2

+ sign -3.319 $\pm$ 1.158 χ^2/NDF : 249.5/21

All: -2.845 $\pm$ 0.845 χ^2/NDF : 468.9/43

- sign -2.307 $\pm$ 1.235 χ^2/NDF : 219.1/21

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 314.666 $\pm$ 2.619 χ^2 /NDF:444.6/4

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

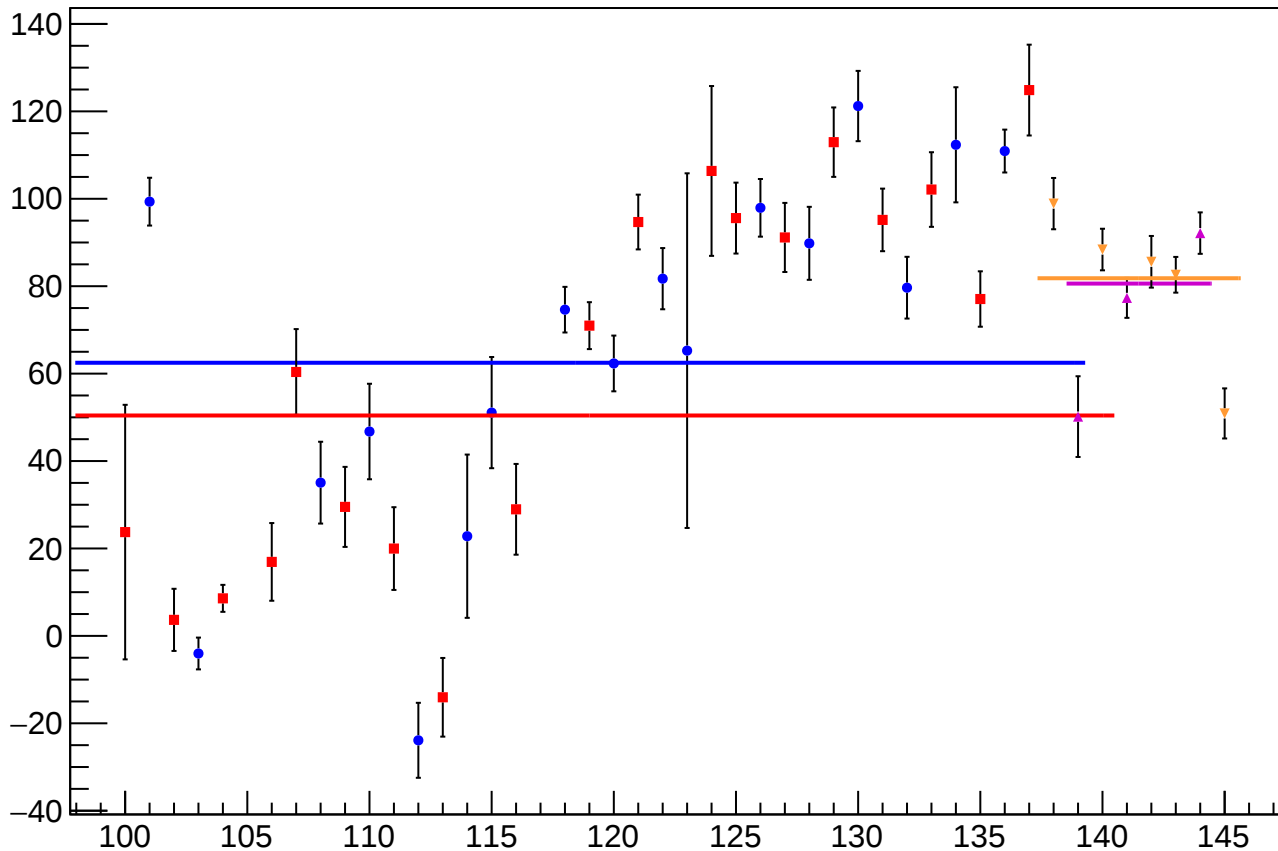
Left In: 362.739 $\pm$ 3.350 χ^2 /NDF:33.2/2

+ sign 289.067 $\pm$ 1.801 χ^2 /NDF: 8269.8/21

All: 292.654 $\pm$ 1.333 χ^2 /NDF: 17113.5/43

- sign 296.995 $\pm$ 1.981 χ^2 /NDF: 8834.9/21

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 χ^2/NDF : 720.8/16

Left Out: 81.820 ± 2.281 χ^2/NDF : 39.9/4

Right Out: 50.421 ± 1.642 χ^2/NDF : 651.4/18

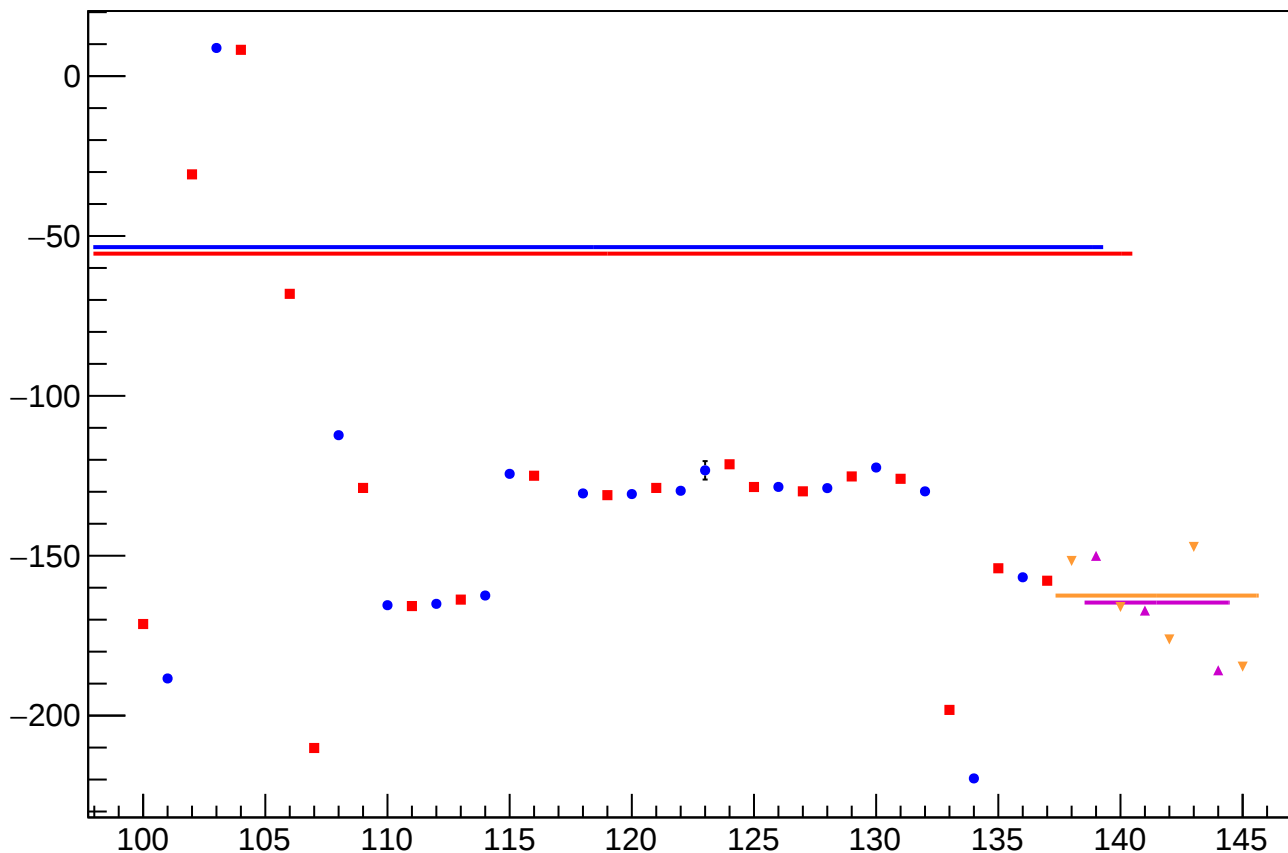
Left In: 80.599 ± 3.099 χ^2/NDF : 17.3/2

+ sign 69.290 ± 1.353 χ^2/NDF : 807.3/21

All: 63.588 ± 0.990 χ^2/NDF : 1588.2/43

- sign 57.036 ± 1.451 χ^2/NDF : 742.8/21

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -162.462 $\pm$ 0.107 χ^2 /NDF: 17444.5/4

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

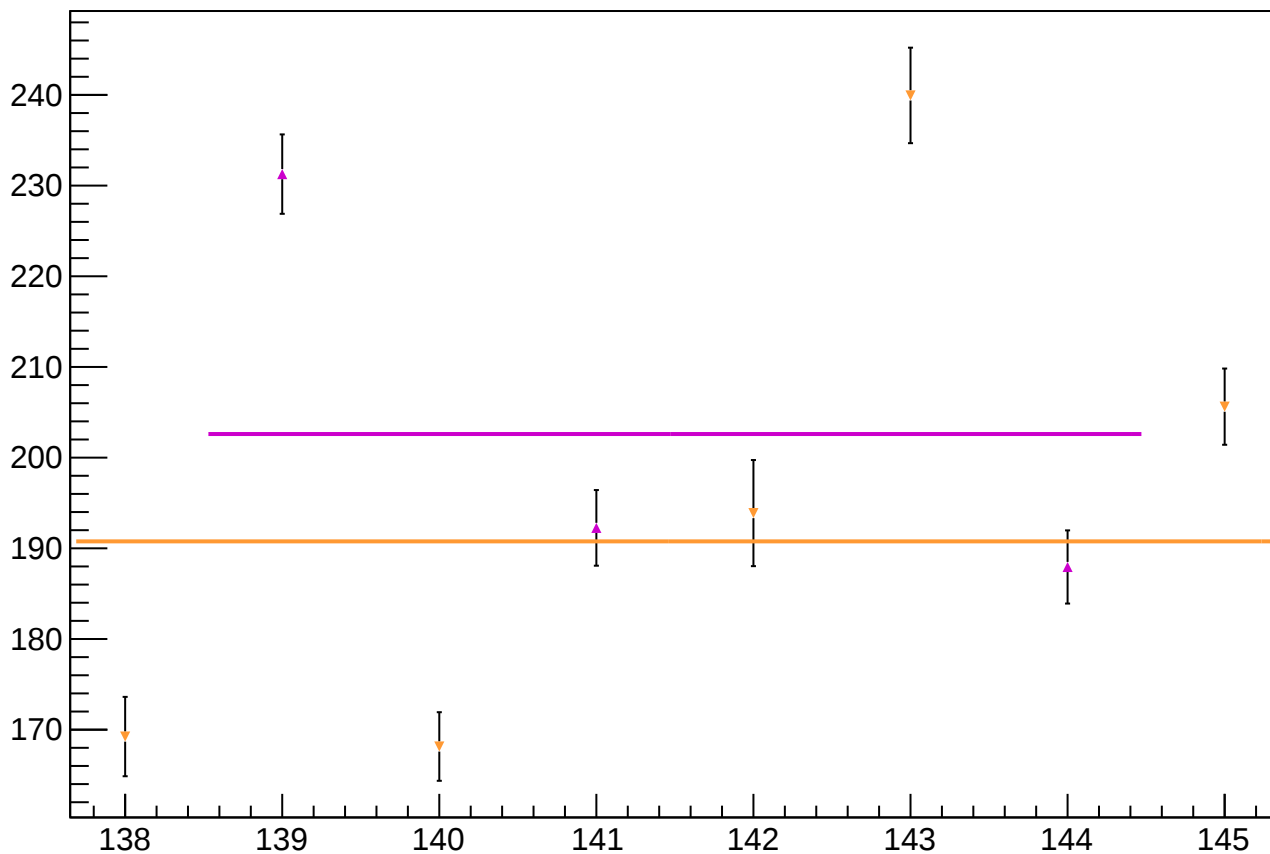
Left In: -164.648 $\pm$ 0.132 χ^2 /NDF: 11792.9/2

+ sign -86.397 $\pm$ 0.059 χ^2 /NDF: 1971834.8/21

All: -83.705 $\pm$ 0.043 χ^2 /NDF: 3487428.1/43

- sign -80.600 $\pm$ 0.063 χ^2 /NDF: 1511071.1/21

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

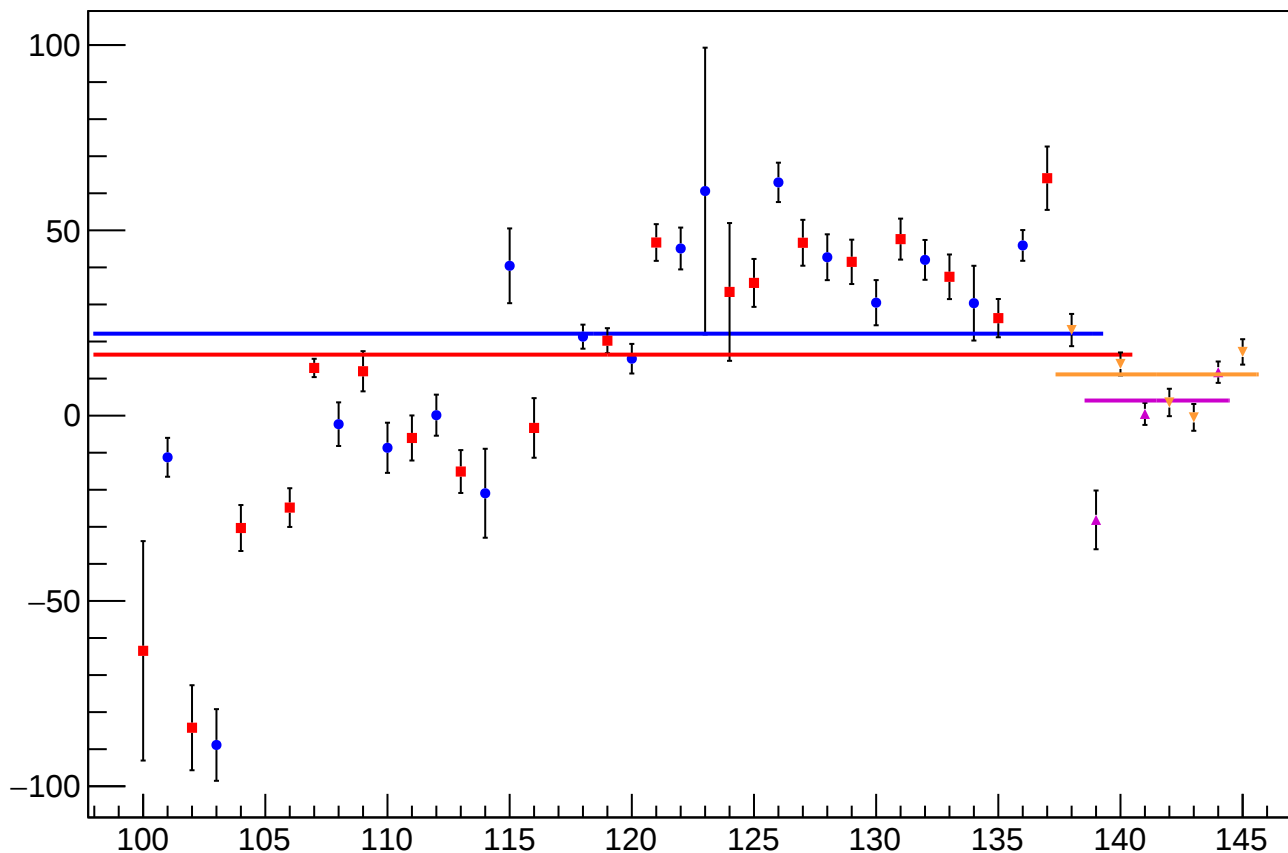
Left In: 202.604+/-2.418 χ^2/NDF :62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.645+/-1.552 χ^2/NDF : 236.3/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 11.128 $\pm$ 1.598 χ^2 /NDF: 26.0/4

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

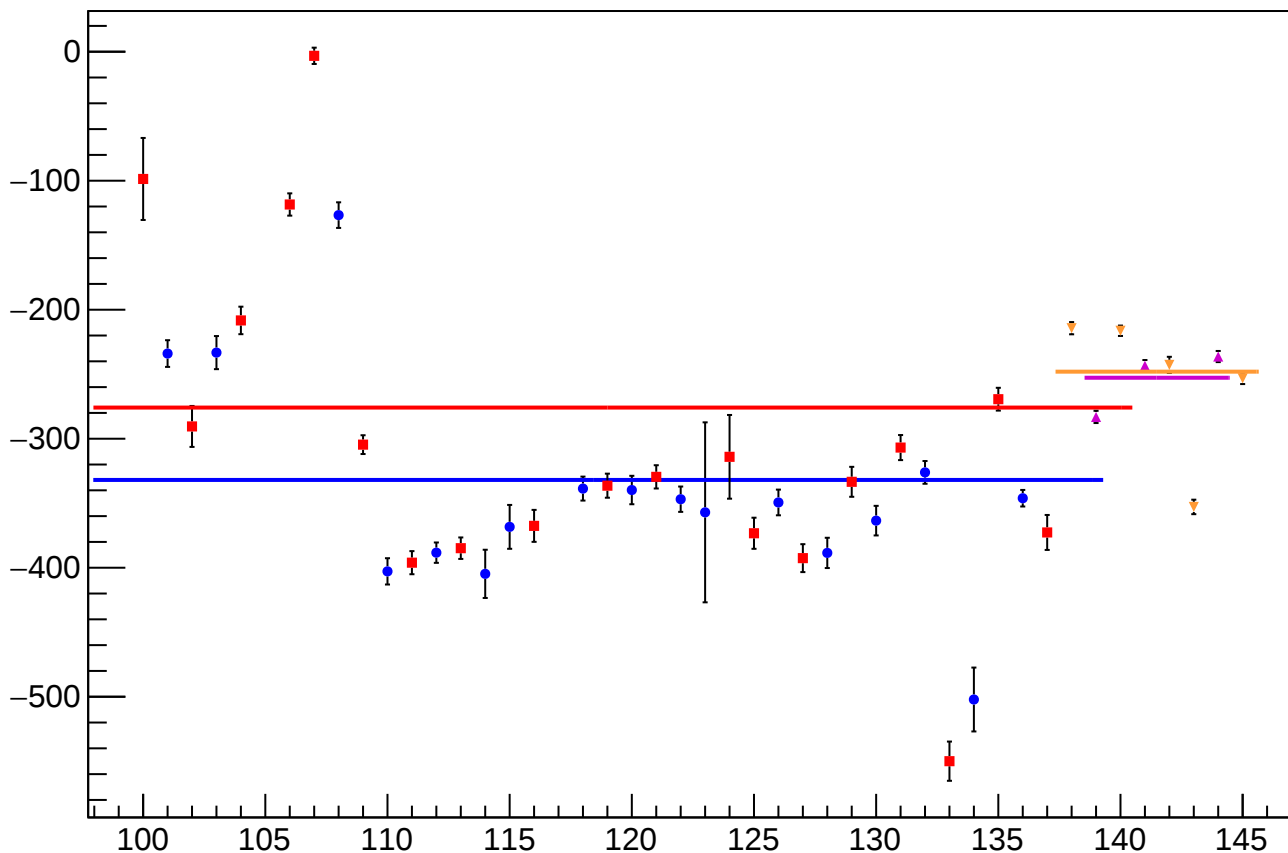
Left In: 4.080 $\pm$ 2.003 χ^2 /NDF: 25.0/2

+ sign 17.437 $\pm$ 1.043 χ^2 /NDF: 435.2/21

All: 15.267 $\pm$ 0.739 χ^2 /NDF: 920.8/43

- sign 13.080 $\pm$ 1.047 χ^2 /NDF: 477.0/21

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

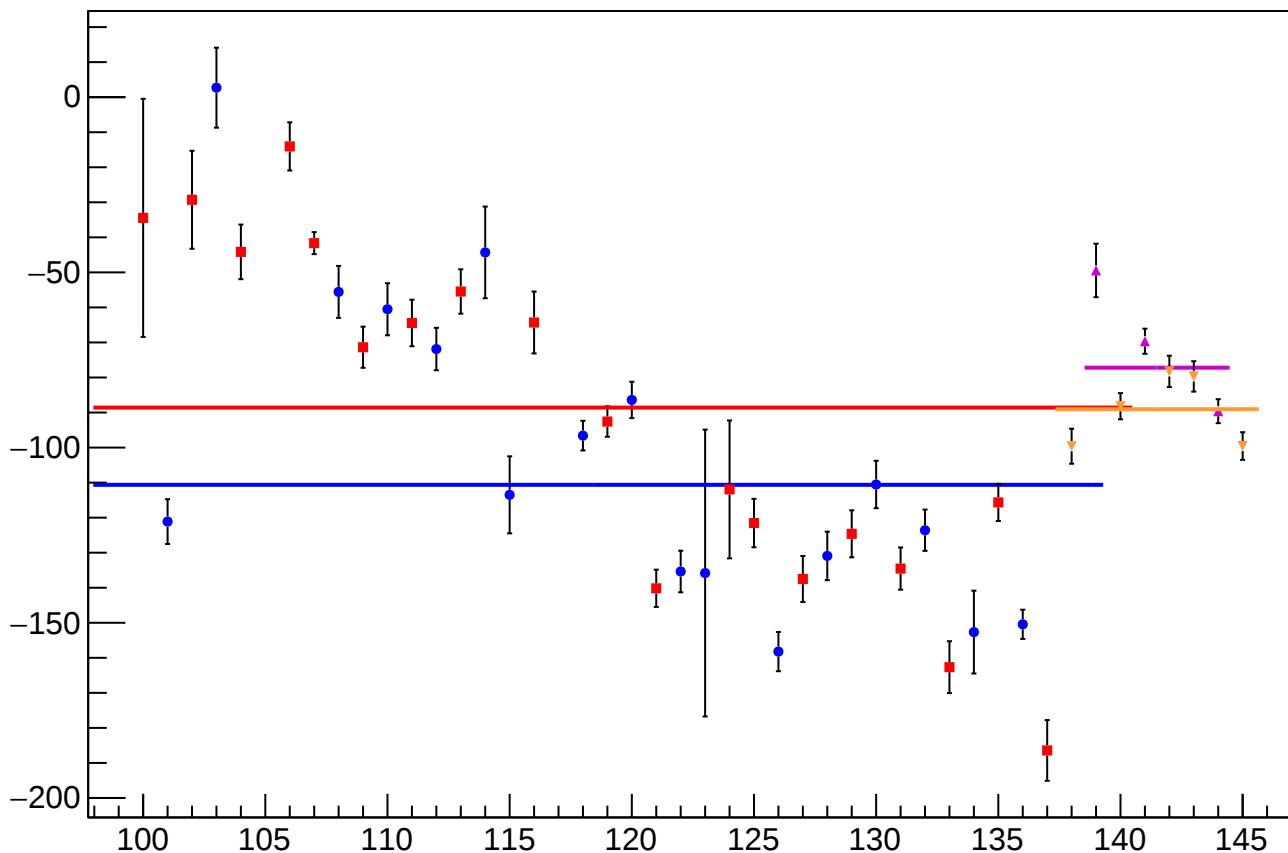
Left In: -252.734 ± 2.590 χ^2/NDF : 60.0/2

+ sign -282.865 ± 1.654 χ^2/NDF : 1873.8/21

All: -274.592 ± 1.195 χ^2/NDF : 5391.9/43

- sign -265.547 ± 1.730 χ^2/NDF : 3465.8/21

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

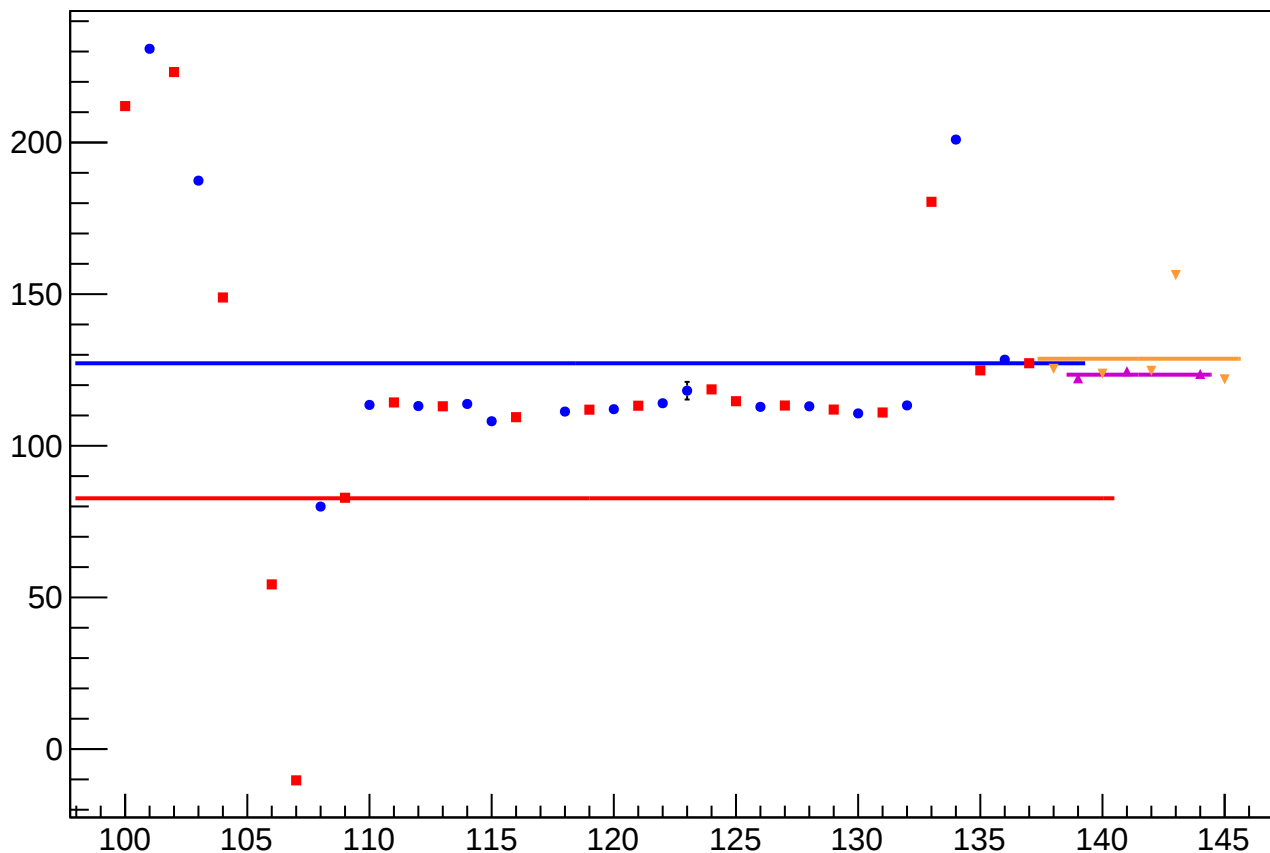
Left In: -77.193 ± 2.351 χ^2/NDF : 30.9/2

+ sign -101.770 ± 1.214 χ^2/NDF : 607.4/21

All: -93.702 ± 0.862 χ^2/NDF : 1711.1/43

- sign -85.500 ± 1.224 χ^2/NDF : 1014.5/21

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: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

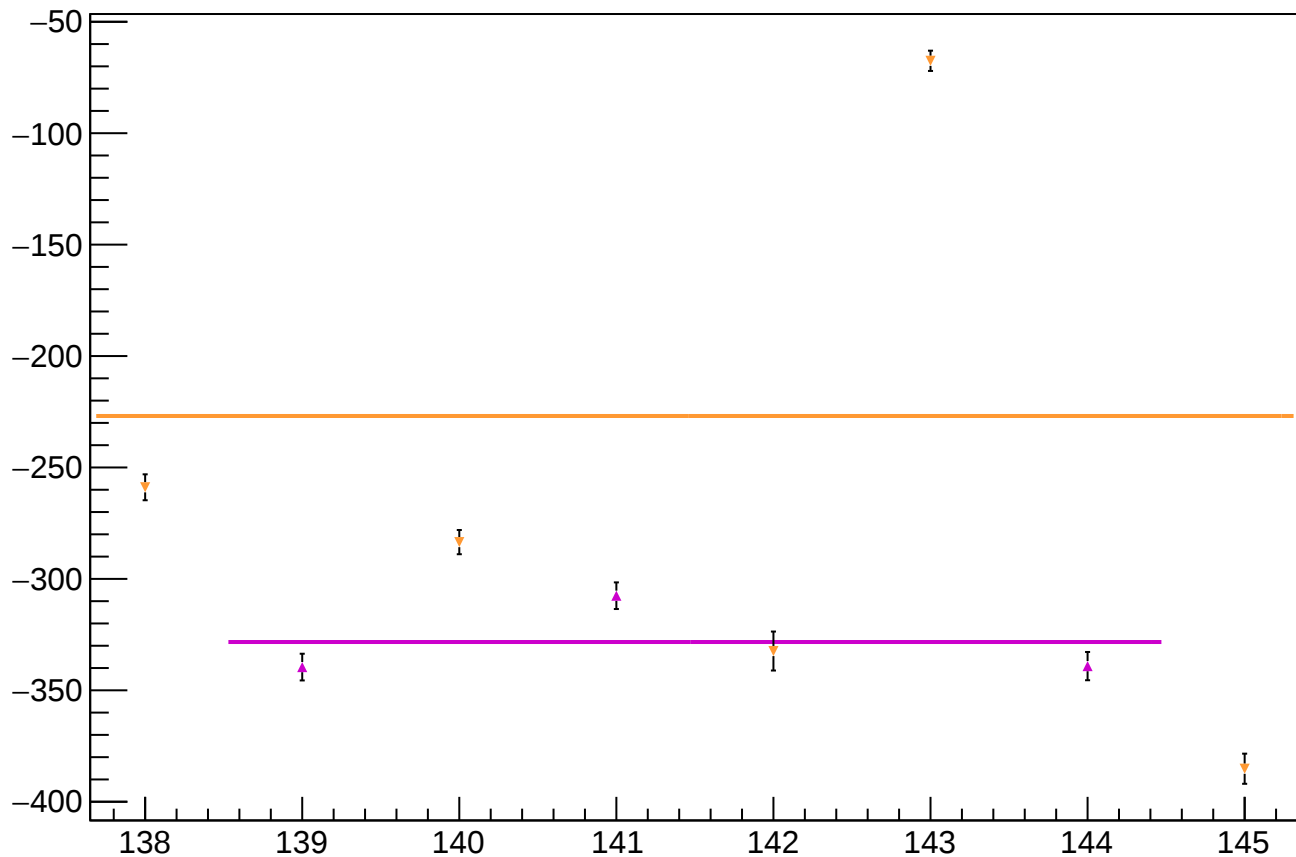
Left In: 123.448 $\pm$ 0.103 χ^2 /NDF: 93.2/2

+ sign 127.964 $\pm$ 0.063 χ^2 /NDF: 205896.5/21

All: 111.950 $\pm$ 0.044 χ^2 /NDF: 1200520.6/43

- sign 96.929 $\pm$ 0.061 χ^2 /NDF: 868198.7/21

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -226.898 $\pm$ 2.612 χ^2 /NDF:2059.1/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

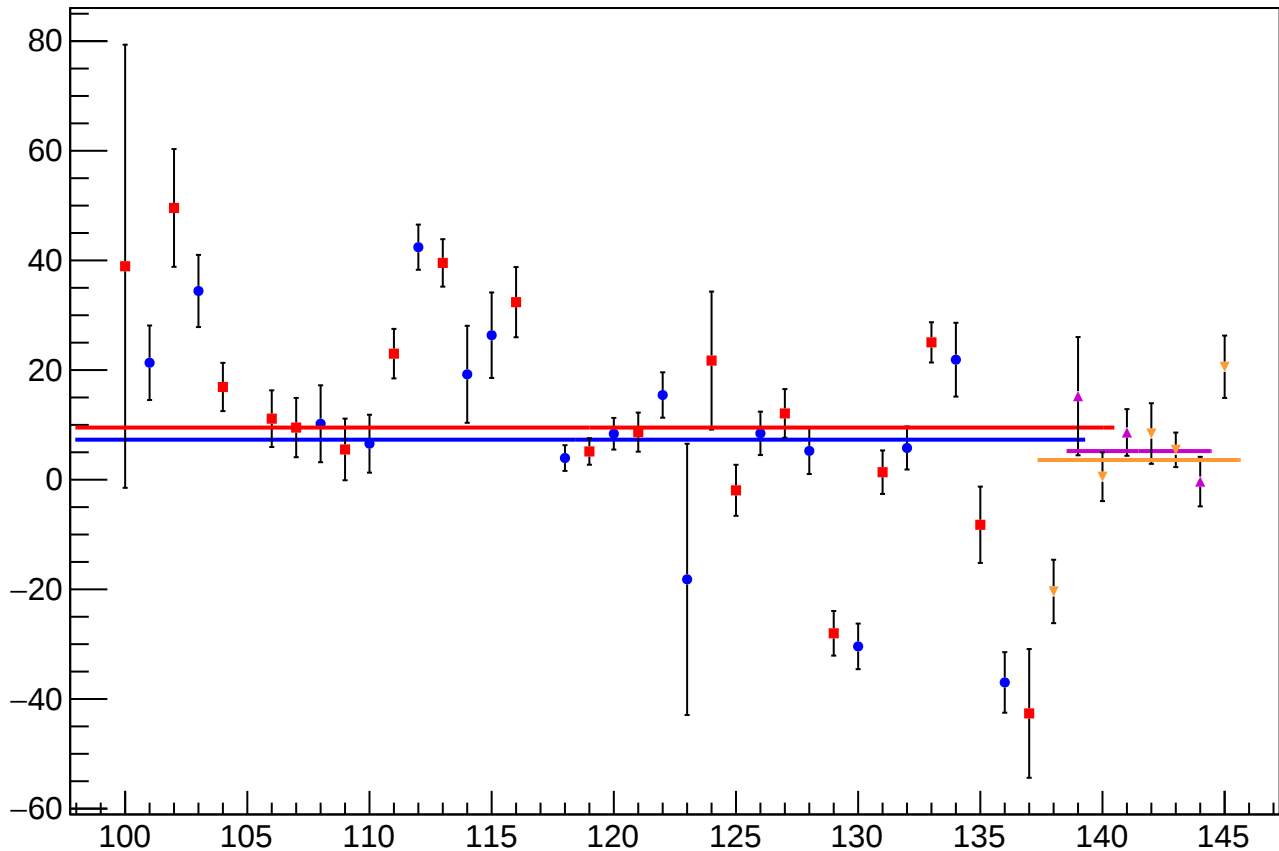
Left In: -328.324 $\pm$ 3.520 χ^2 /NDF:18.5/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -262.912 $\pm$ 2.097 χ^2 /NDF: 2613.2/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 3.596 ± 2.022 χ^2/NDF : 27.7/4

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

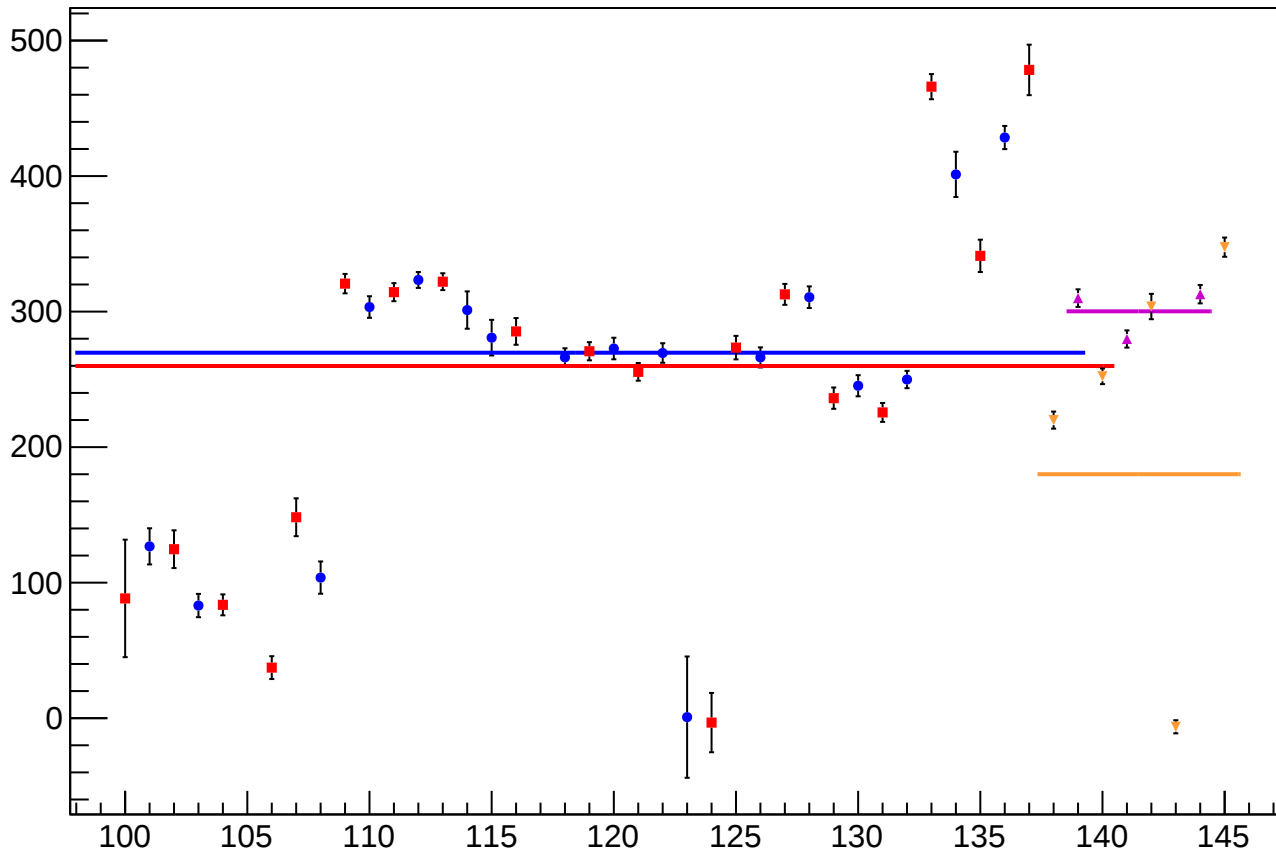
Left In: 5.225 ± 2.977 χ^2/NDF : 3.0/2

+ sign 6.473 ± 0.956 χ^2/NDF : 291.0/21

All: 7.678 ± 0.694 χ^2/NDF : 530.9/43

- sign 9.020 ± 1.009 χ^2/NDF : 236.5/21

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 χ^2/NDF : 1376.6/16

Left Out: 180.025 ± 2.786 χ^2/NDF : 2405.1/4

Right Out: 259.869 ± 1.977 χ^2/NDF : 2543.7/18

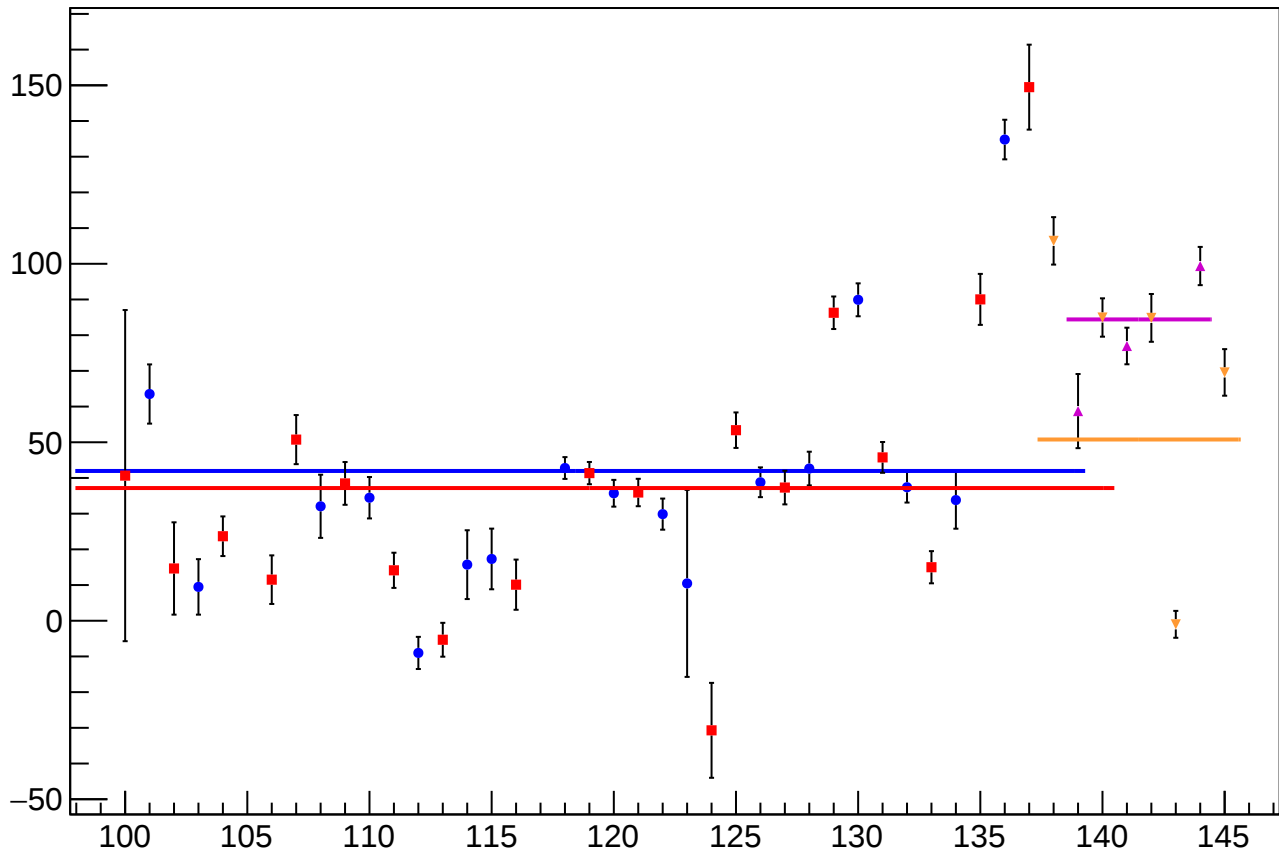
Left In: 300.207 ± 3.773 χ^2/NDF : 16.1/2

+ sign 237.667 ± 1.665 χ^2/NDF : 4447.2/21

All: 252.333 ± 1.206 χ^2/NDF : 7260.1/43

- sign 268.557 ± 1.751 χ^2/NDF : 2649.4/21

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 χ^2/NDF : 574.2/16

Left Out: 50.775 ± 2.401 χ^2/NDF : 333.5/4

Right Out: 37.174 ± 1.236 χ^2/NDF : 470.9/18

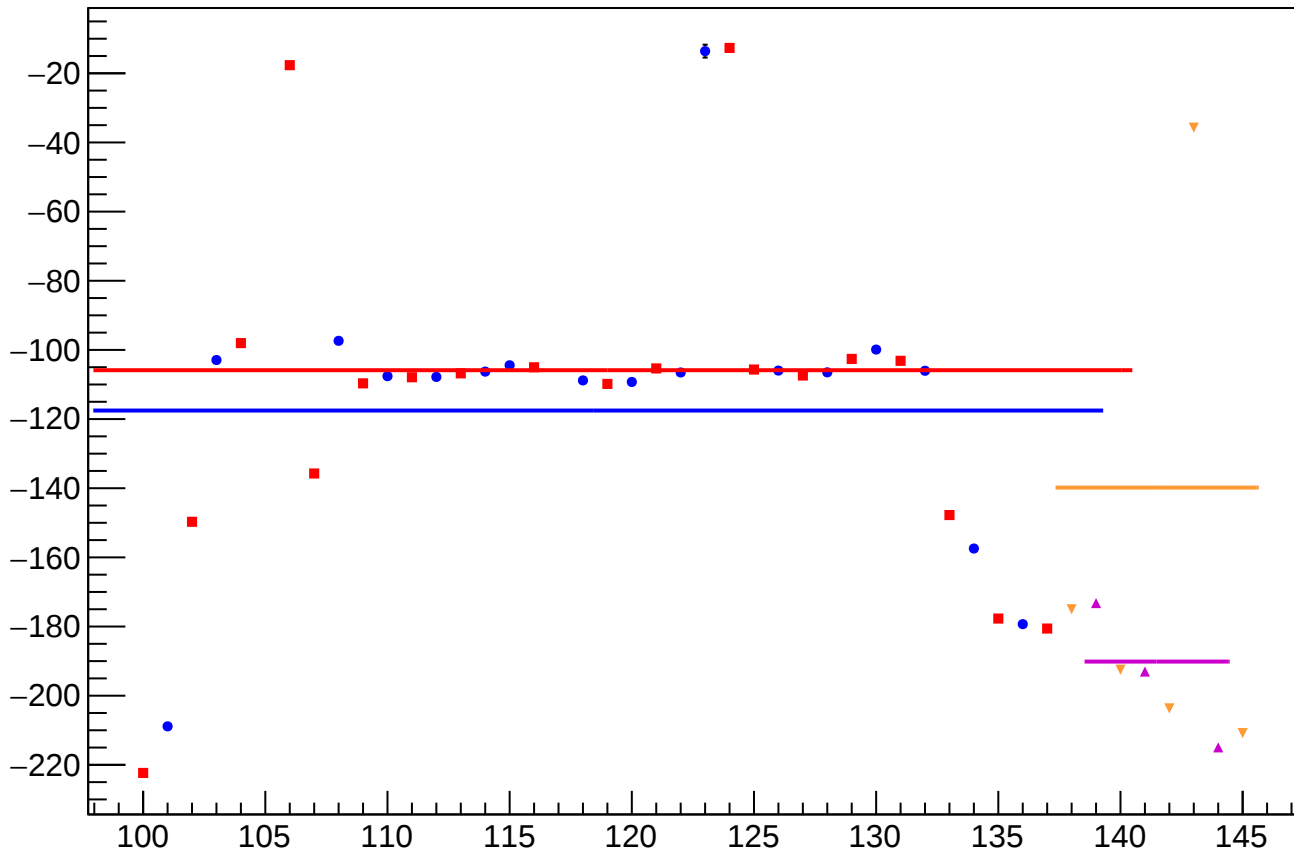
Left In: 84.413 ± 3.488 χ^2/NDF : 16.0/2

+ sign 43.859 ± 1.114 χ^2/NDF : 918.4/21

All: 43.181 ± 0.805 χ^2/NDF : 1569.0/43

- sign 42.442 ± 1.165 χ^2/NDF : 649.9/21

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -139.809 ± 0.113 $\chi^2/\text{NDF}: 441484.0/4$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

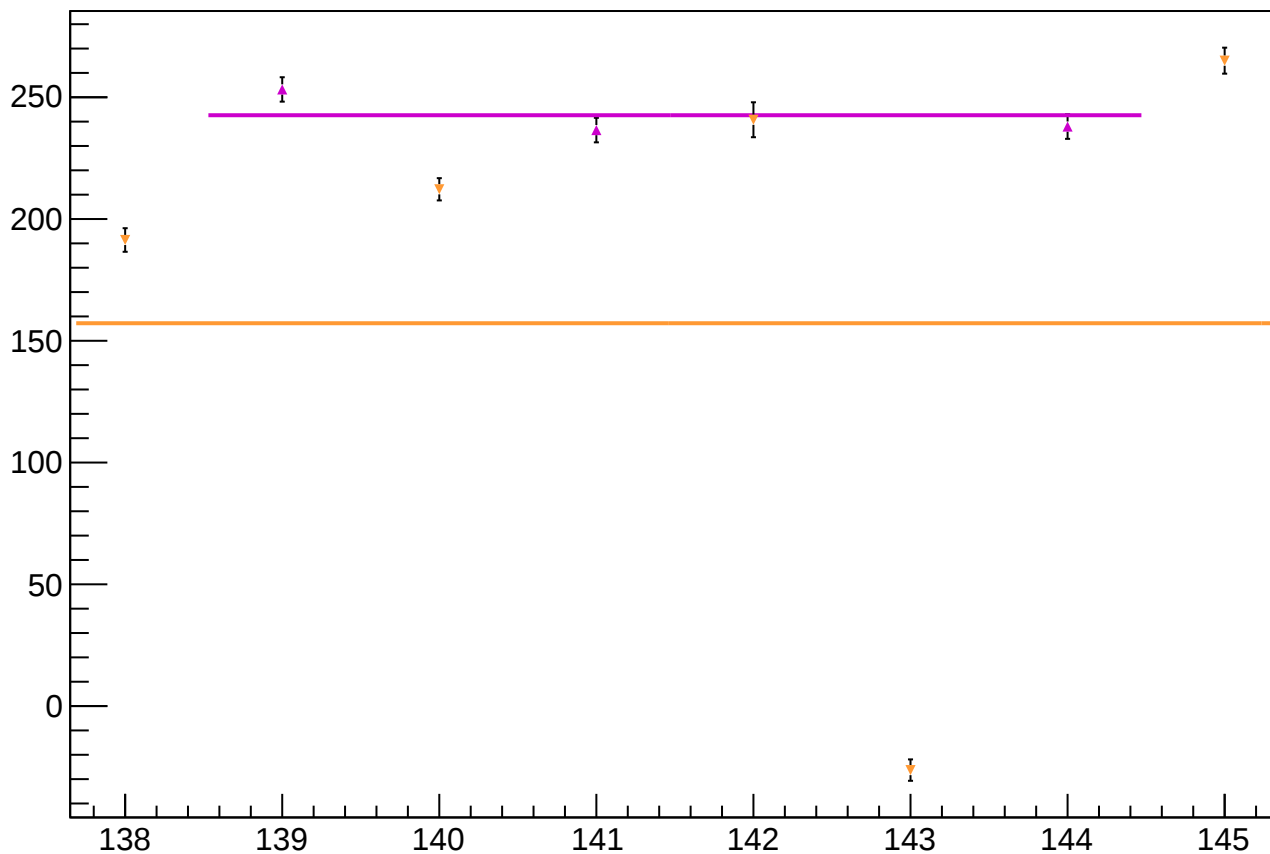
Left In: -190.136 ± 0.148 $\chi^2/\text{NDF}: 12595.8/2$

+ sign -124.699 ± 0.064 $\chi^2/\text{NDF}: 609677.1/21$

All: -123.500 ± 0.046 $\chi^2/\text{NDF}: 1208193.1/43$

- sign -122.265 ± 0.065 $\chi^2/\text{NDF}: 597810.8/21$

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

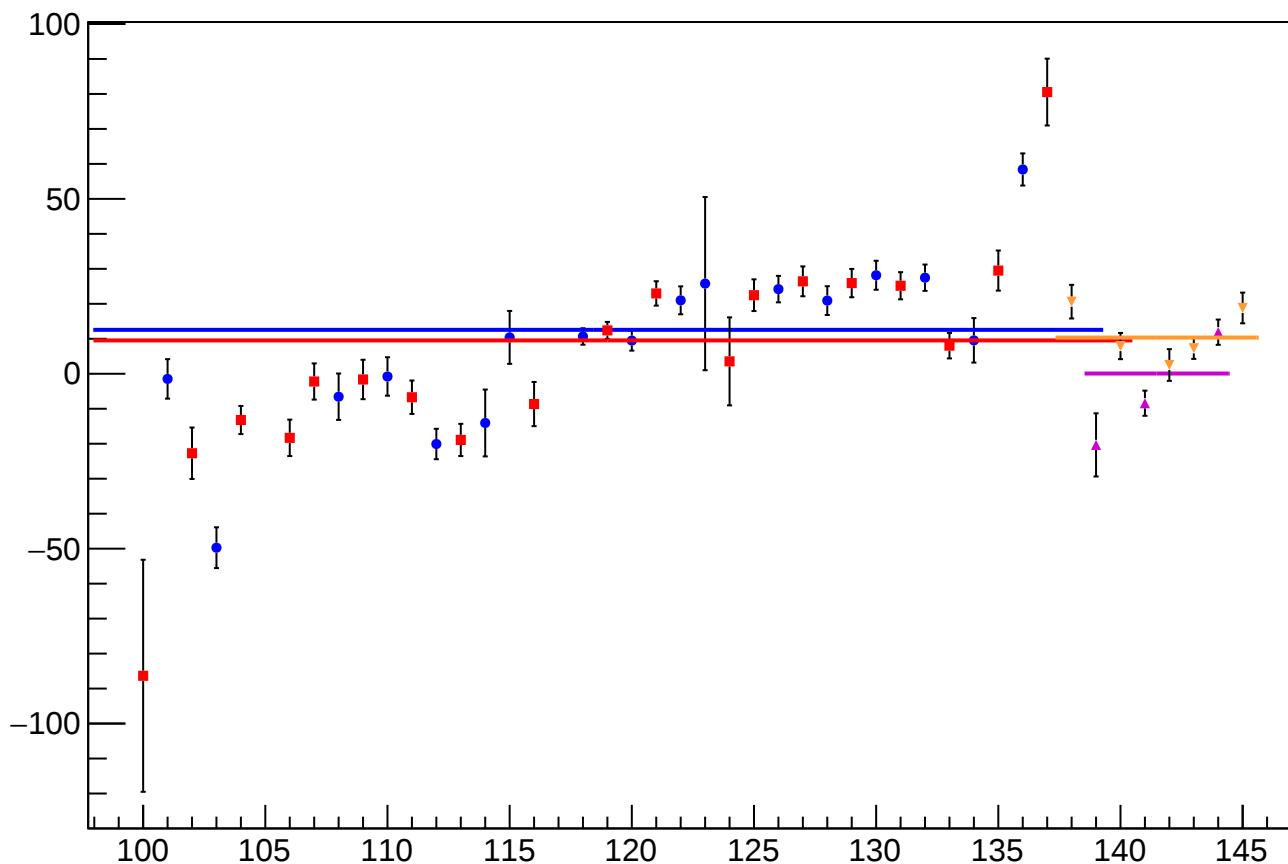
Left In: 242.623+/-2.907 χ^2/NDF : 6.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.278+/-1.781 χ^2/NDF : 3027.4/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 10.349+/-1.760 χ^2/NDF :12.7/4

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

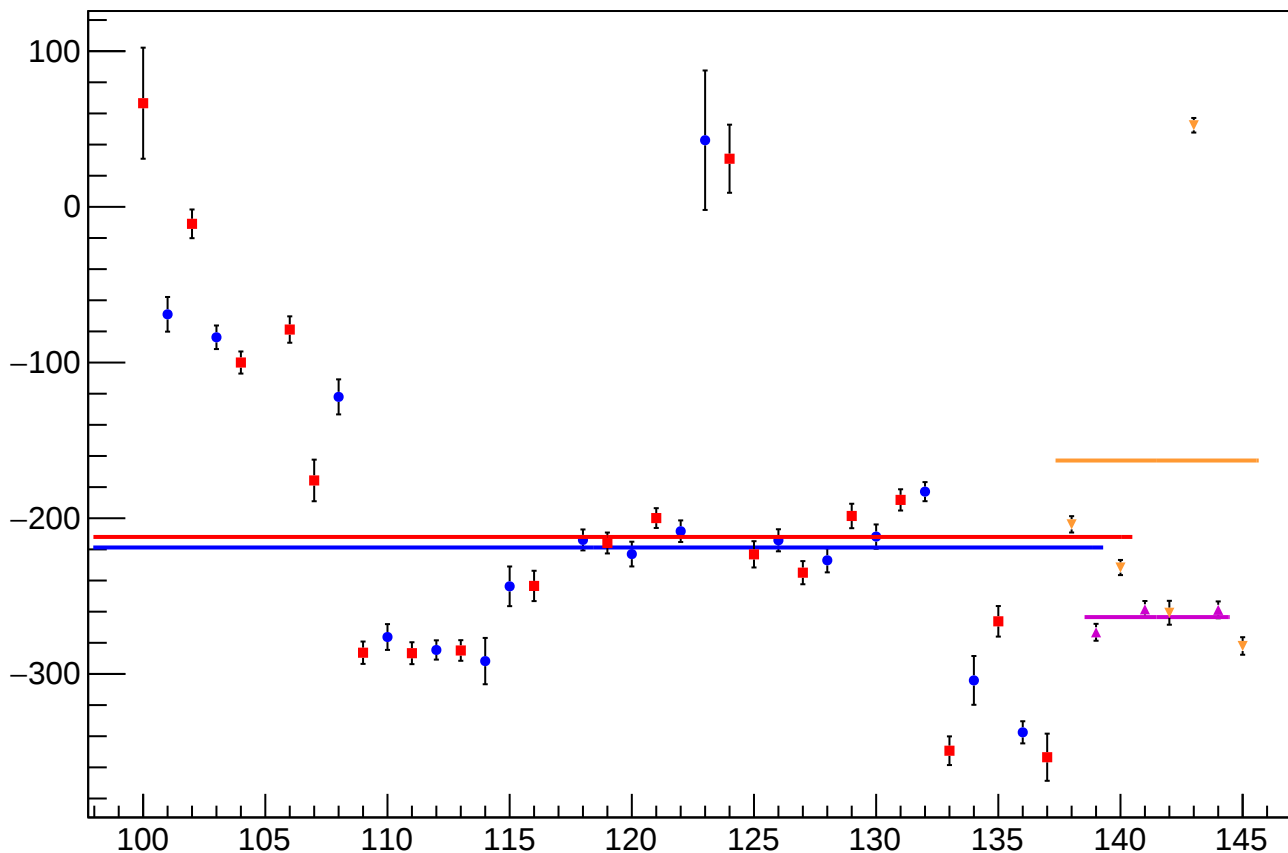
Left In: 0.071+/-2.450 χ^2/NDF :21.4/2

+ sign 11.973+/-0.906 χ^2/NDF : 362.4/21

All: 10.142+/-0.660 χ^2/NDF : 701.0/43

- sign 8.070+/-0.964 χ^2/NDF : 329.9/21

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: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

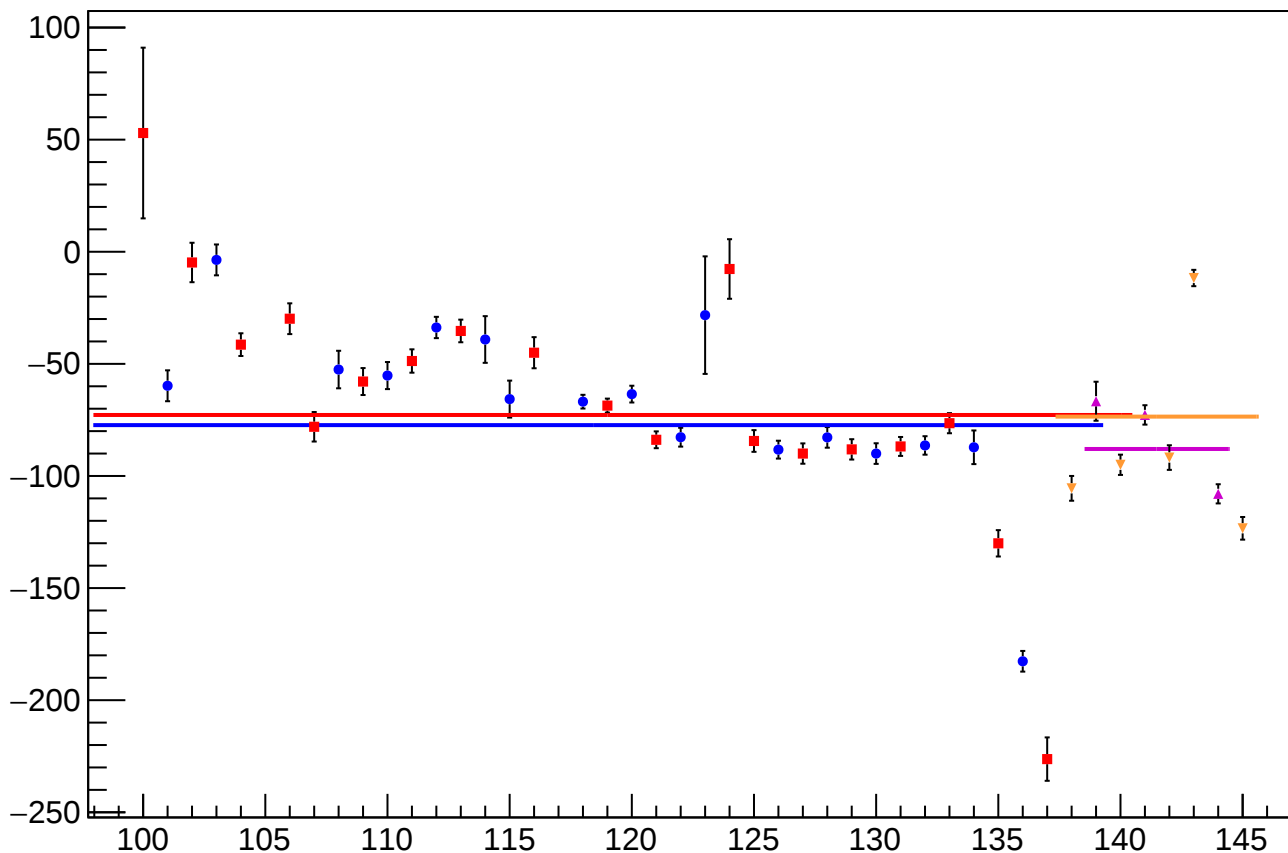
Left In: -263.477 ± 3.117 $\chi^2/\text{NDF}: 4.8/2$

+ sign -195.836 ± 1.543 $\chi^2/\text{NDF}: 4440.1/21$

All: -210.125 ± 1.123 $\chi^2/\text{NDF}: 6710.3/43$

- sign -226.201 ± 1.637 $\chi^2/\text{NDF}: 2088.0/21$

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: -72.796 ± 1.207 χ^2/NDF : 671.7/18

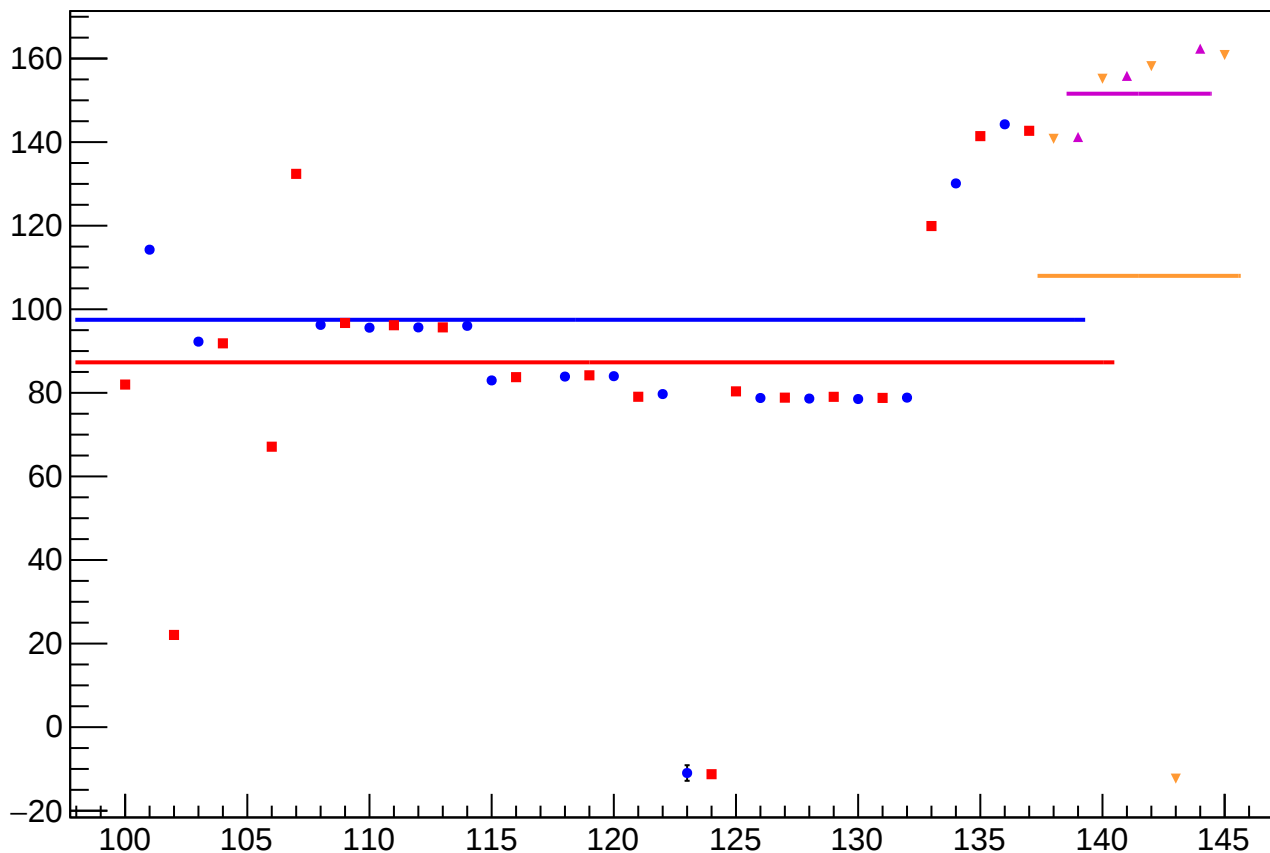
Left In: -87.960 ± 2.871 χ^2/NDF : 40.2/2

+ sign -76.351 ± 1.055 χ^2/NDF : 1272.7/21

All: -75.747 ± 0.765 χ^2/NDF : 2009.0/43

- sign -75.074 ± 1.113 χ^2/NDF : 735.7/21

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 107.996 $\pm$ 0.098 χ^2 /NDF: 565645.2/4

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

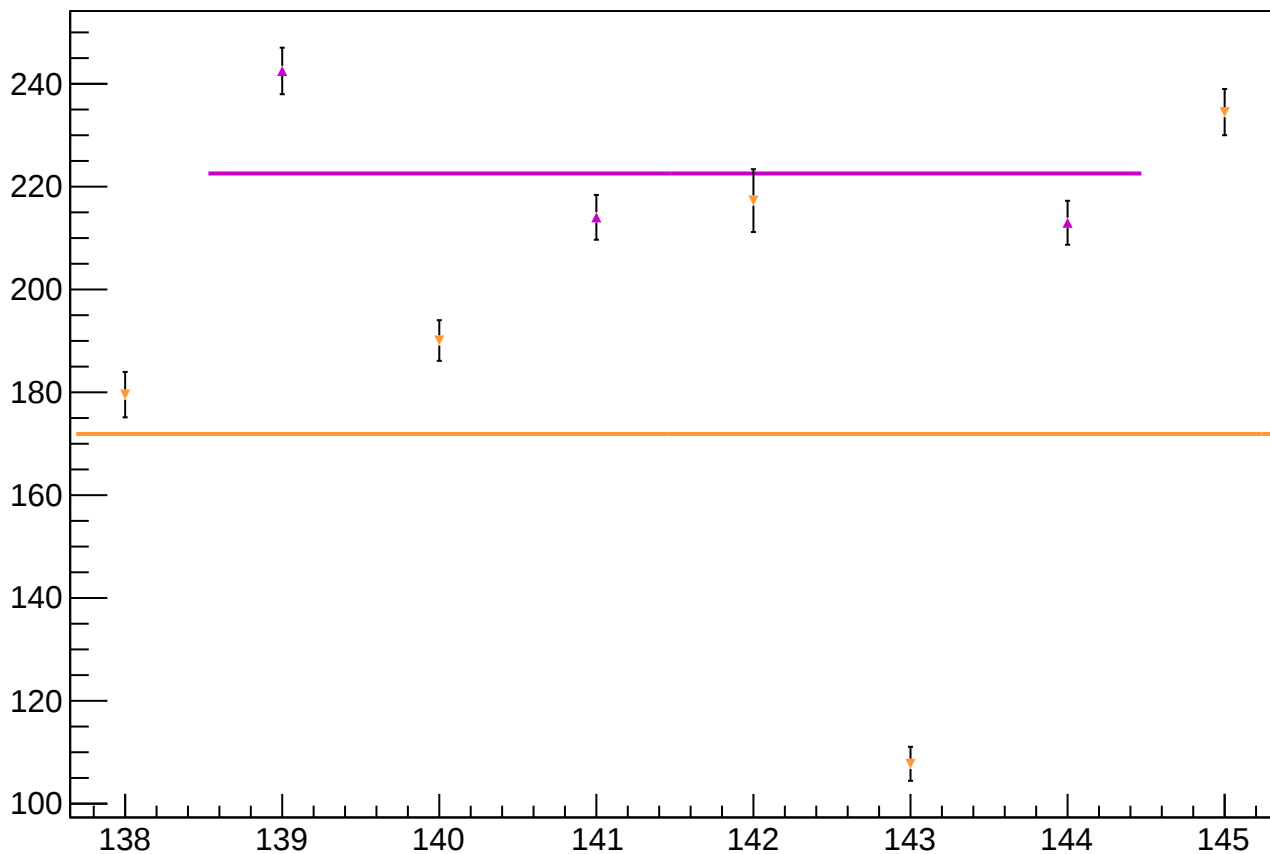
Left In: 151.584 $\pm$ 0.123 χ^2 /NDF: 5406.3/2

+ sign 101.259 $\pm$ 0.059 χ^2 /NDF: 667413.2/21

All: 101.866 $\pm$ 0.042 χ^2 /NDF: 1104778.7/43

- sign 102.492 $\pm$ 0.060 χ^2 /NDF: 437148.3/21

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

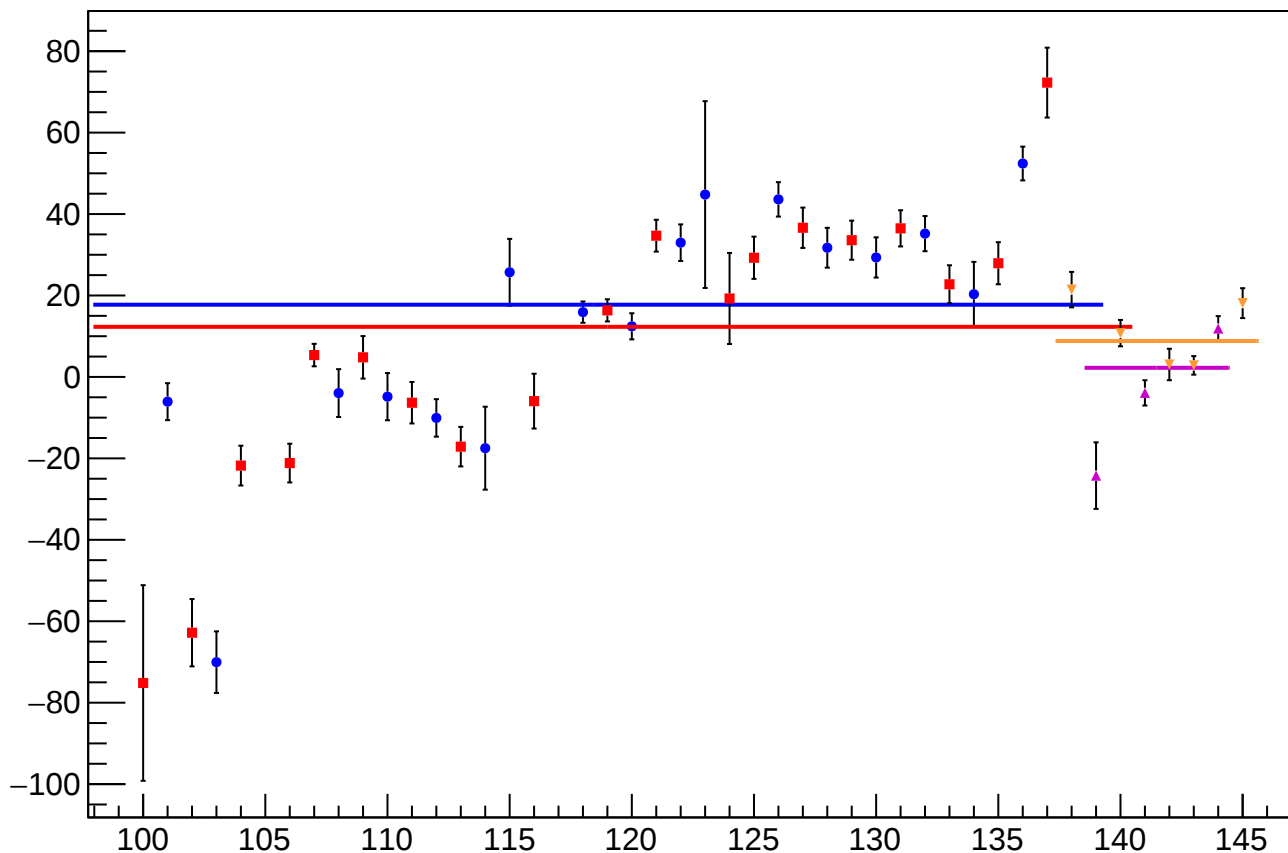
Left In: 222.561+/-2.531 χ^2/NDF : 28.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.913+/-1.509 χ^2/NDF : 936.2/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 8.824 $\pm$ 1.440 χ^2 /NDF: 24.3/4

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

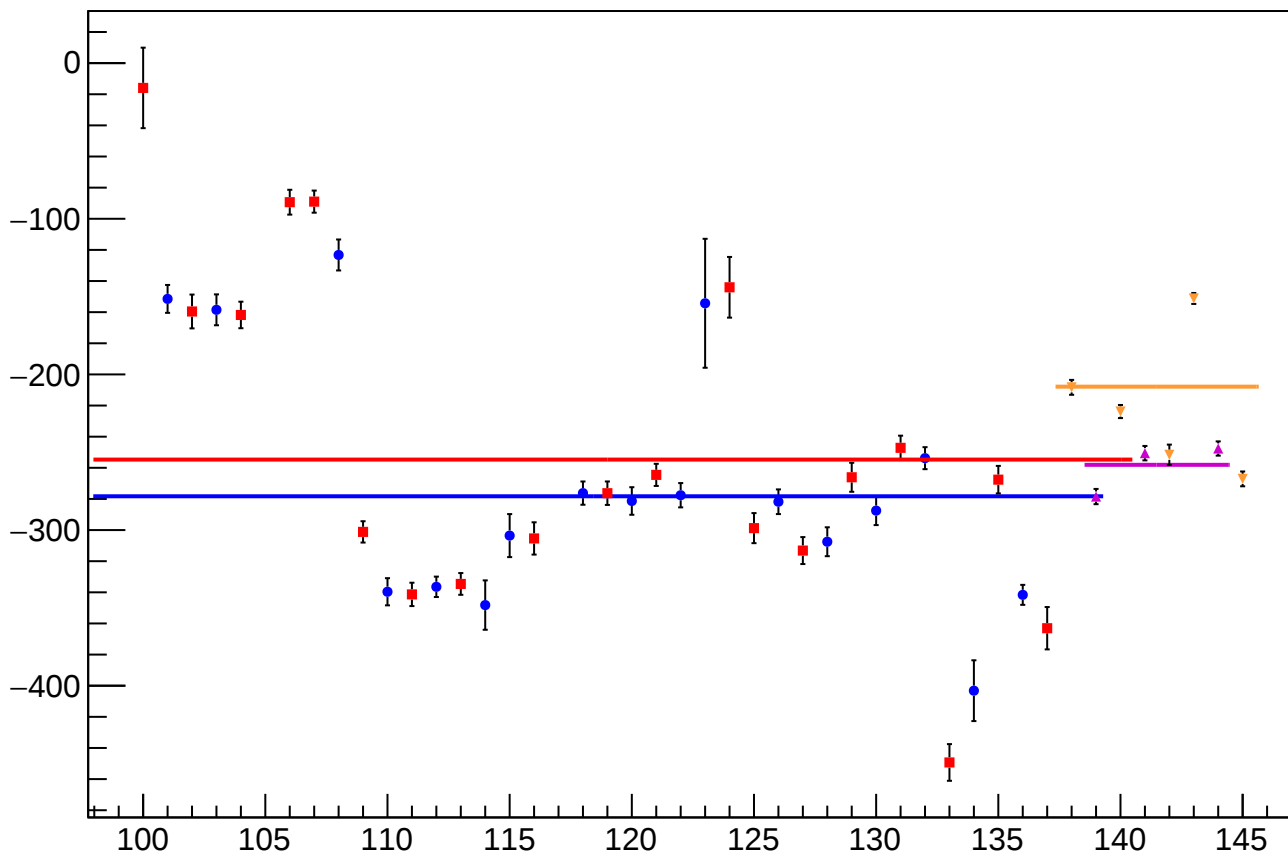
Left In: 2.243 $\pm$ 2.103 χ^2 /NDF: 24.4/2

+ sign 14.271 $\pm$ 0.898 χ^2 /NDF: 441.7/21

All: 12.376 $\pm$ 0.657 χ^2 /NDF: 936.3/43

- sign 10.193 $\pm$ 0.964 χ^2 /NDF: 484.9/21

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: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

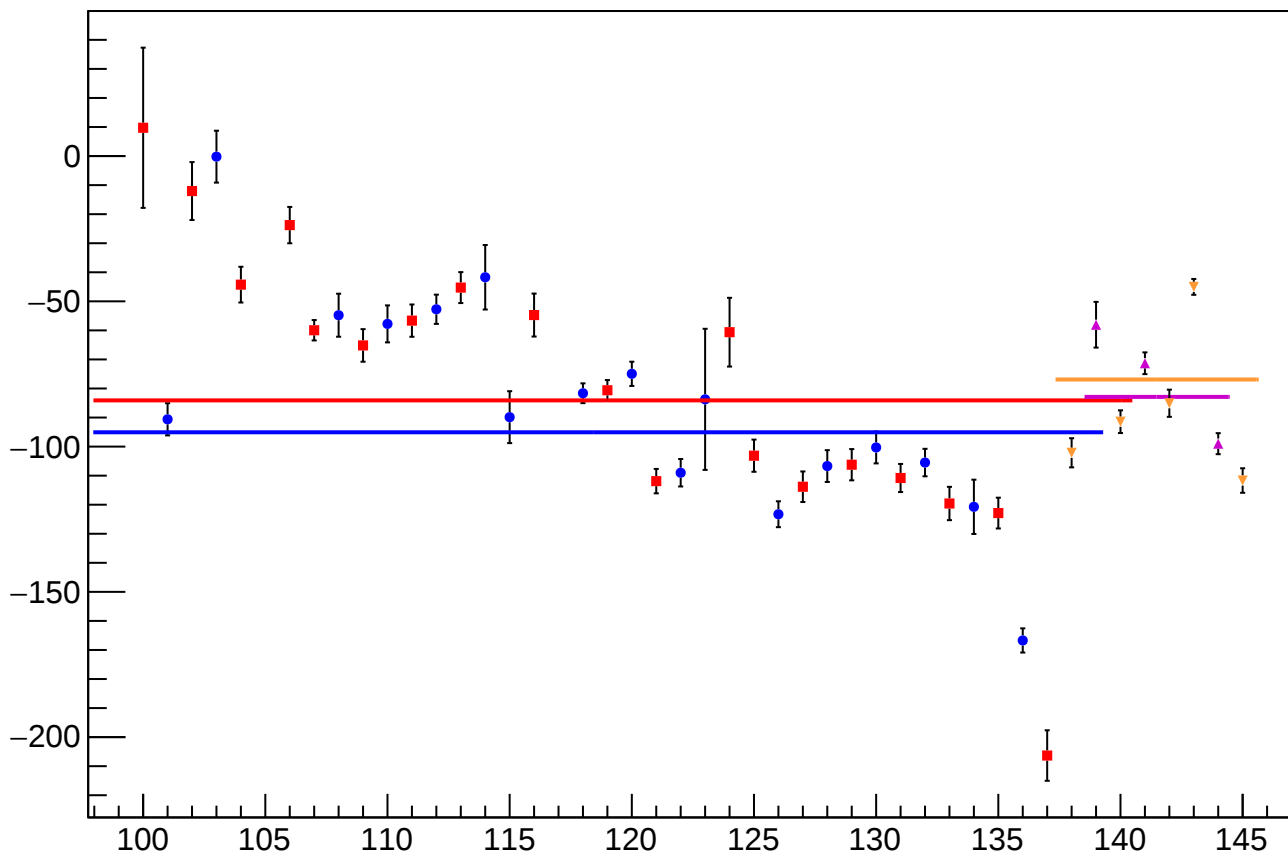
Left In: -258.086 ± 2.712 χ^2/NDF : 25.2/2

+ sign -240.320 ± 1.475 χ^2/NDF : 1949.2/21

All: -247.390 ± 1.090 χ^2/NDF : 4064.1/43

- sign -255.916 ± 1.619 χ^2/NDF : 2064.2/21

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: -84.094 ± 1.257 χ^2/NDF : 780.4/18

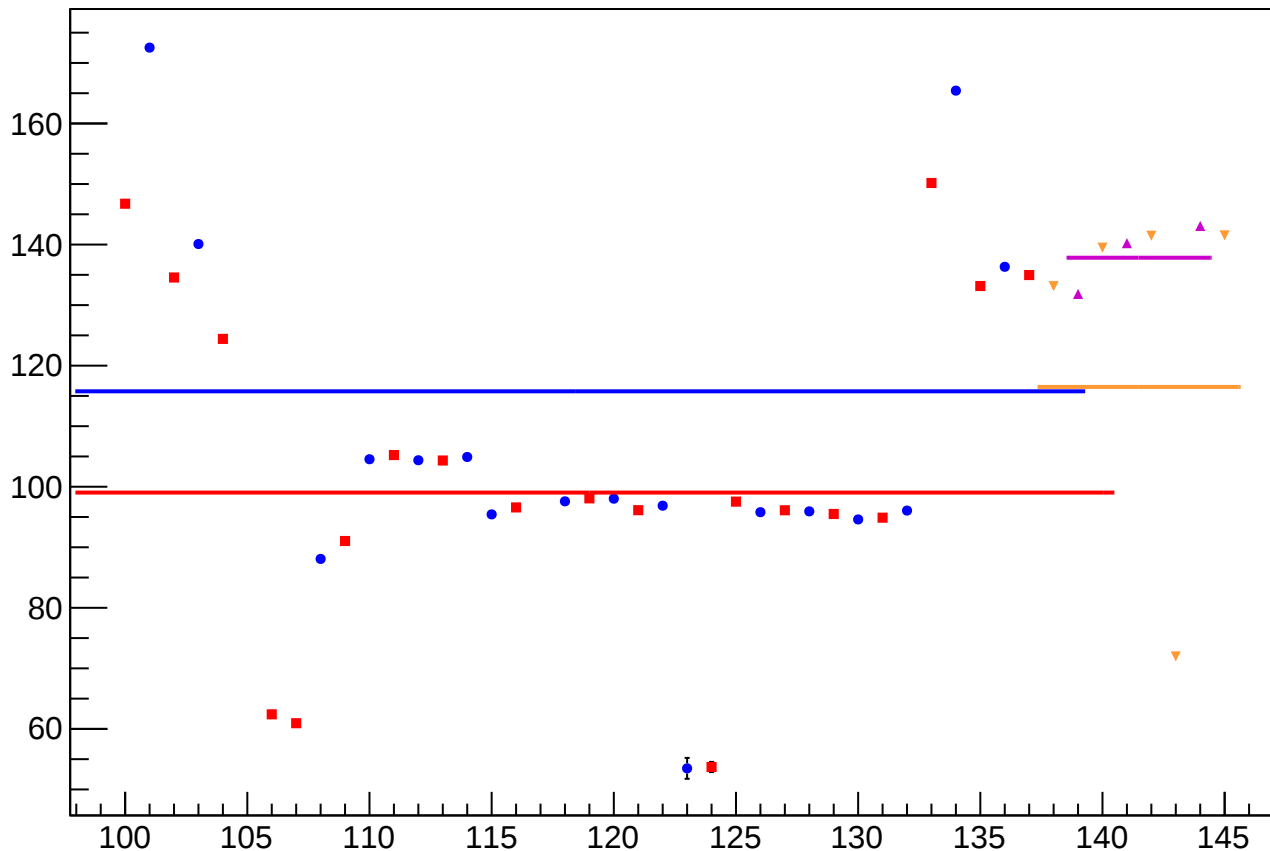
Left In: -82.891 ± 2.469 χ^2/NDF : 39.4/2

+ sign -88.264 ± 1.048 χ^2/NDF : 990.0/21

All: -86.202 ± 0.765 χ^2/NDF : 1818.3/43

- sign -83.846 ± 1.120 χ^2/NDF : 819.9/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 116.484 $\pm$ 0.082 χ^2 /NDF:148608.2/4

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

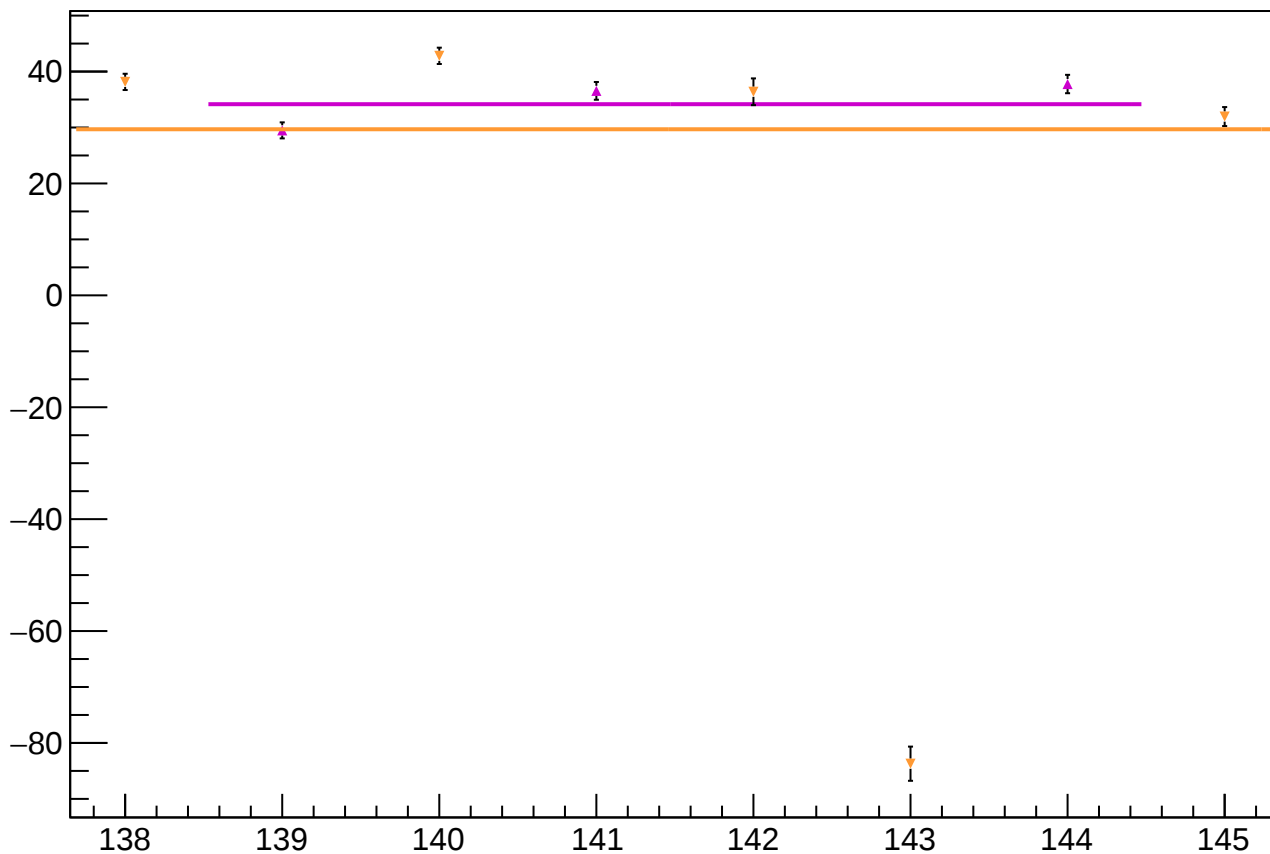
Left In: 137.827 $\pm$ 0.107 χ^2 /NDF:2048.0/2

+ sign 116.107 $\pm$ 0.056 χ^2 /NDF: 254946.4/21

All: 113.249 $\pm$ 0.040 χ^2 /NDF: 528558.8/43

- sign 110.260 $\pm$ 0.058 χ^2 /NDF: 268369.1/21

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

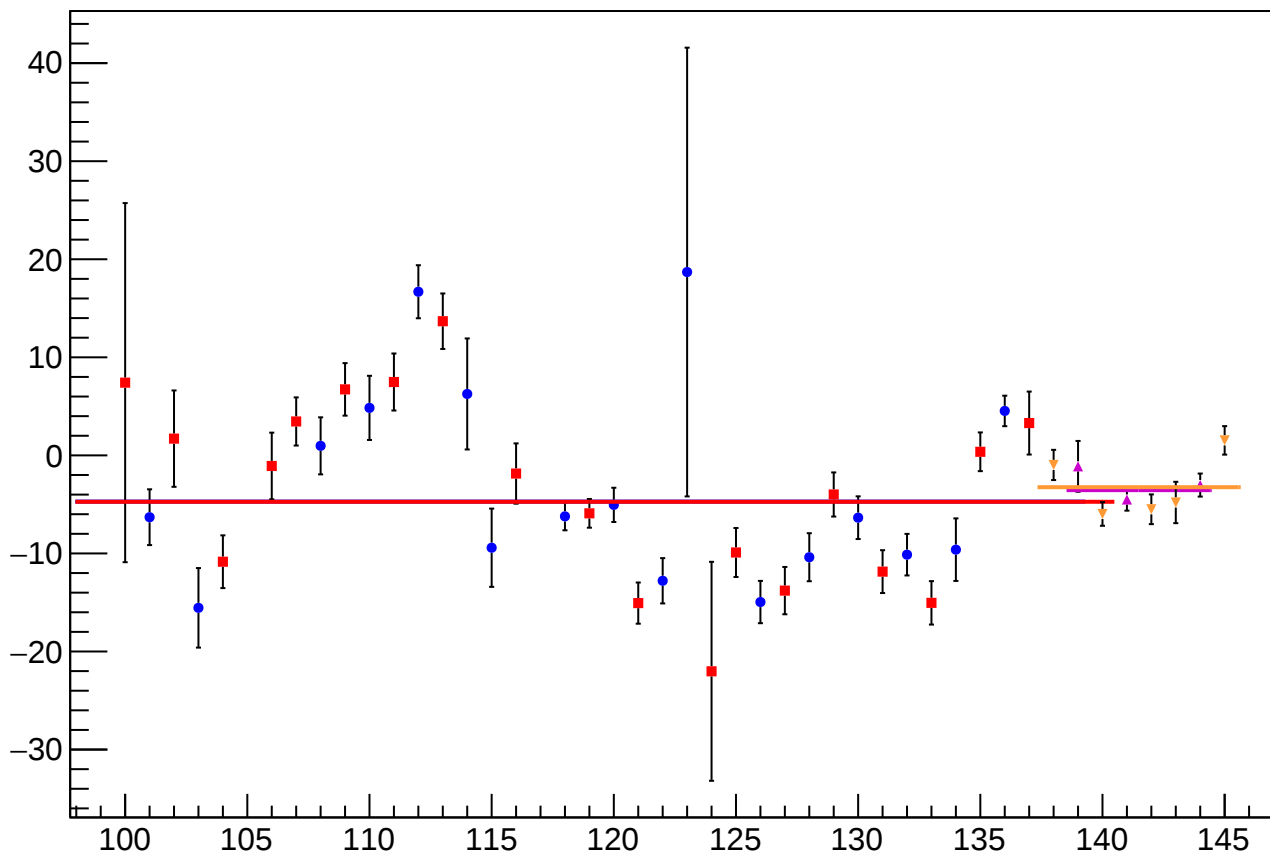
Left In: 34.165+/-0.893 χ^2/NDF : 17.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.673+/-0.595 χ^2/NDF : 1533.5/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -3.244+/-0.667 χ^2/NDF : 20.9/4

Right Out: -4.732+/-0.585 χ^2/NDF : 189.7/18

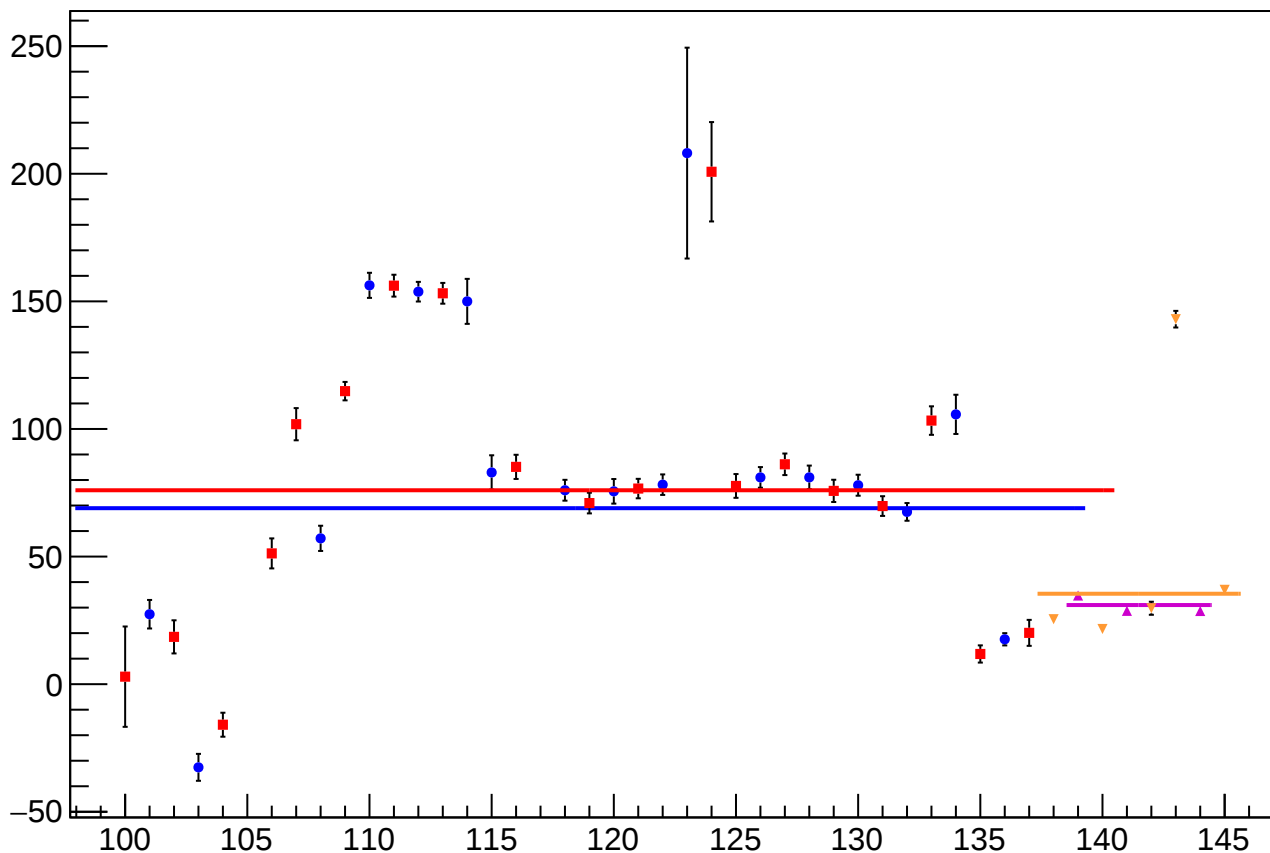
Left In: -3.545+/-0.779 χ^2/NDF : 1.8/2

+ sign -4.080+/-0.438 χ^2/NDF : 198.3/21

All: -4.185+/-0.320 χ^2/NDF : 391.4/43

- sign -4.304+/-0.468 χ^2/NDF : 193.0/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 35.438 $\pm$ 0.850 χ^2 /NDF:1214.4/4

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

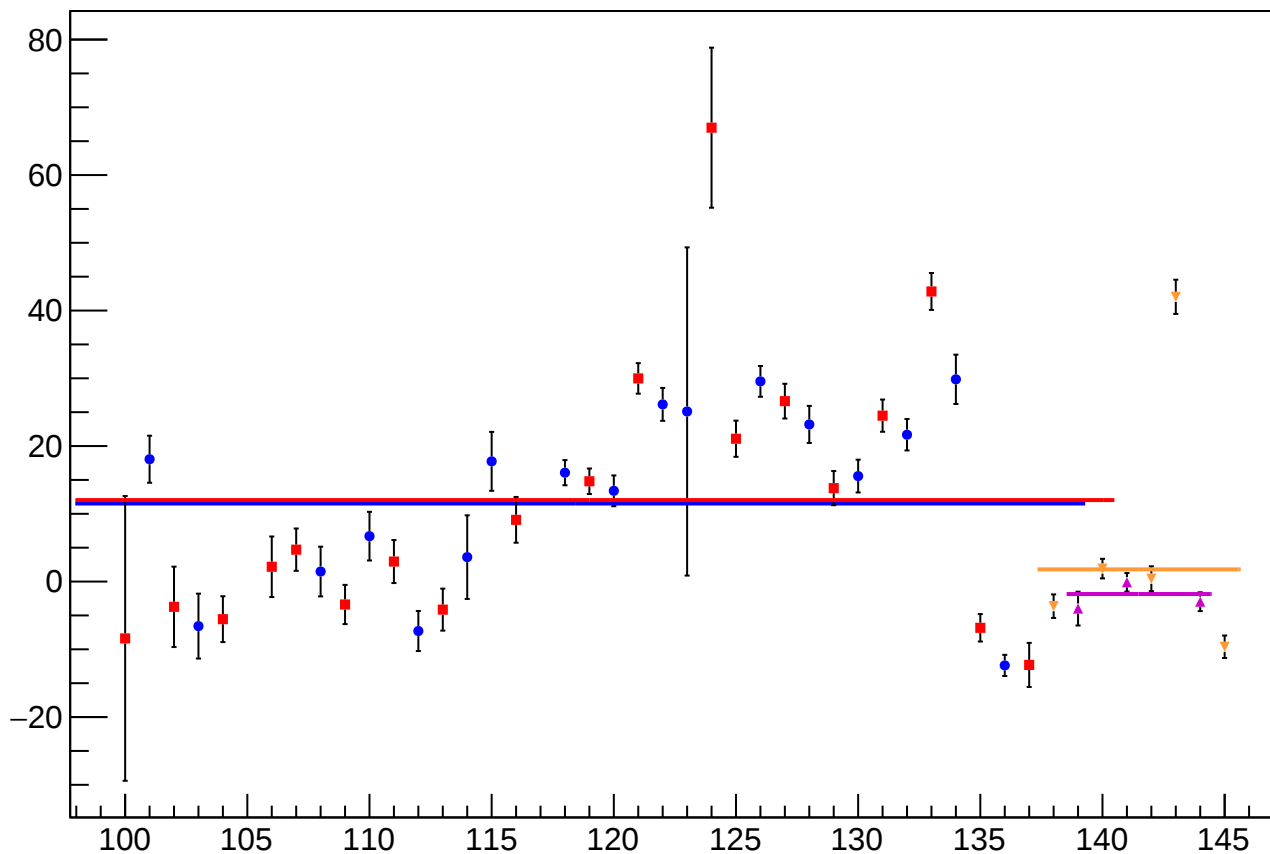
Left In: 31.008 $\pm$ 0.957 χ^2 /NDF:9.4/2

+ sign 48.285 $\pm$ 0.668 χ^2 /NDF: 3653.8/21

All: 49.561 $\pm$ 0.488 χ^2 /NDF: 6547.6/43

- sign 51.015 $\pm$ 0.713 χ^2 /NDF: 2886.0/21

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: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

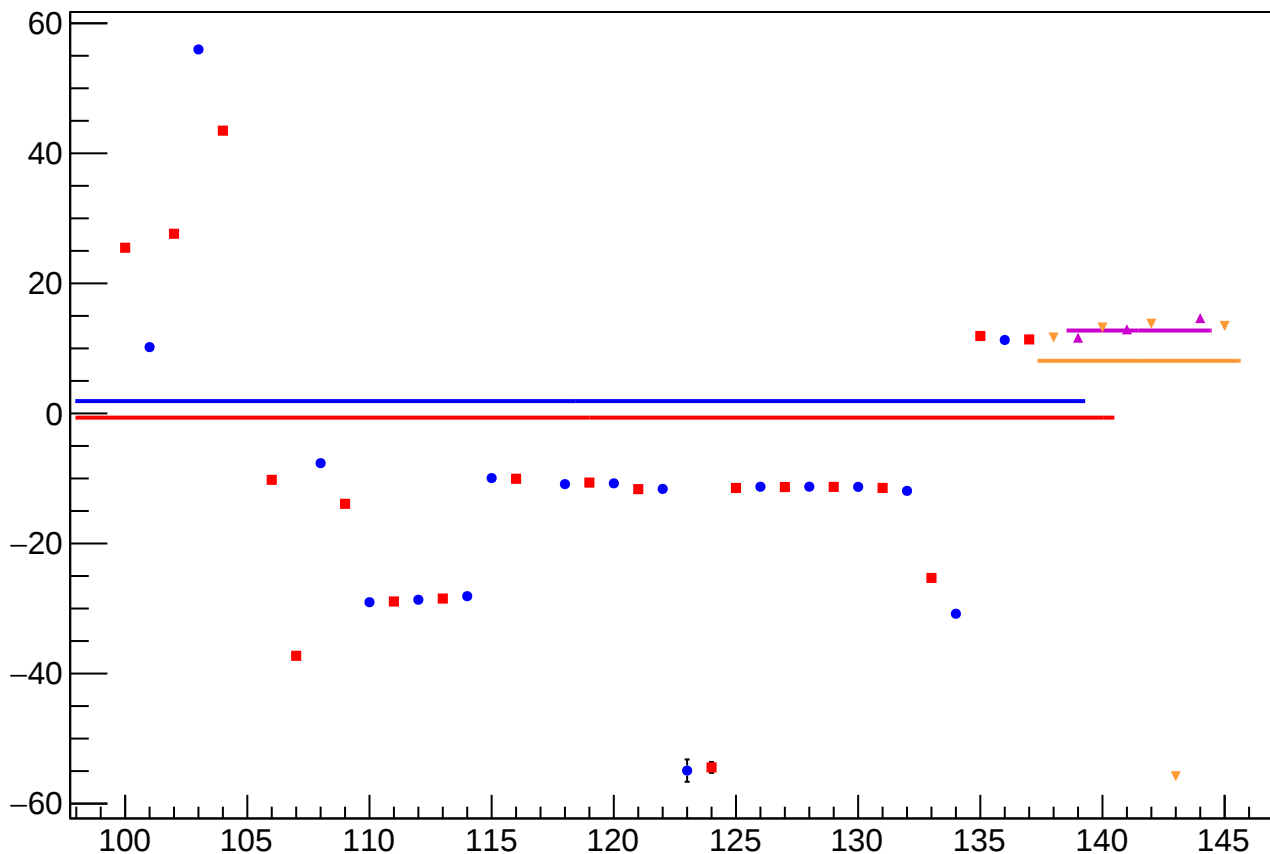
Left In: -1.840 $\pm$ 0.907 χ^2 /NDF: 3.0/2

+ sign 7.487 $\pm$ 0.505 χ^2 /NDF: 879.0/21

All: 7.346 $\pm$ 0.367 χ^2 /NDF: 1573.9/43

- sign 7.187 $\pm$ 0.536 χ^2 /NDF: 694.8/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.091 $\pm$ 0.034 χ^2/NDF : 255953.5/4

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

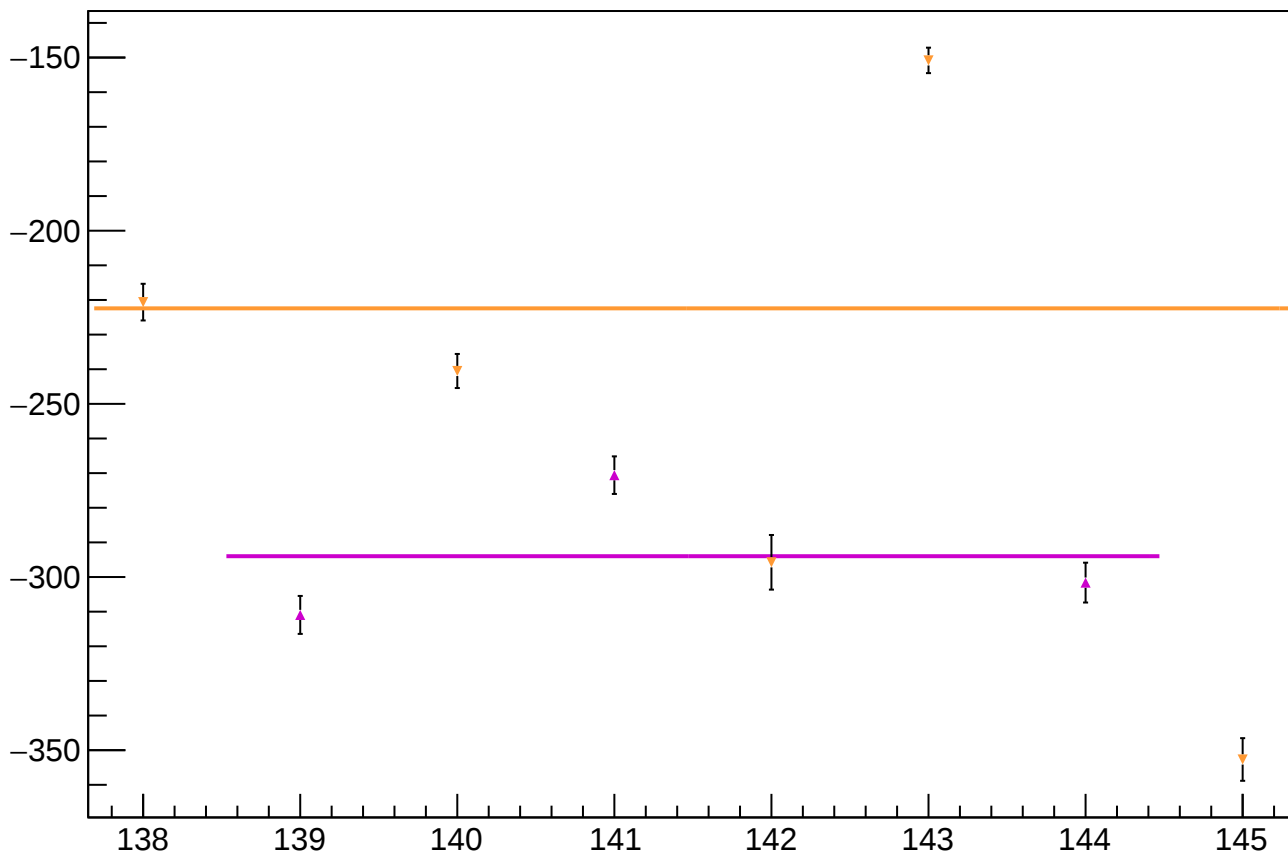
Left In: 12.750 $\pm$ 0.037 χ^2/NDF : 1028.0/2

+ sign 5.221 $\pm$ 0.025 χ^2/NDF : 629821.1/21

All: 5.600 $\pm$ 0.018 χ^2/NDF : 1057891.3/43

- sign 6.012 $\pm$ 0.026 χ^2/NDF : 427598.4/21

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

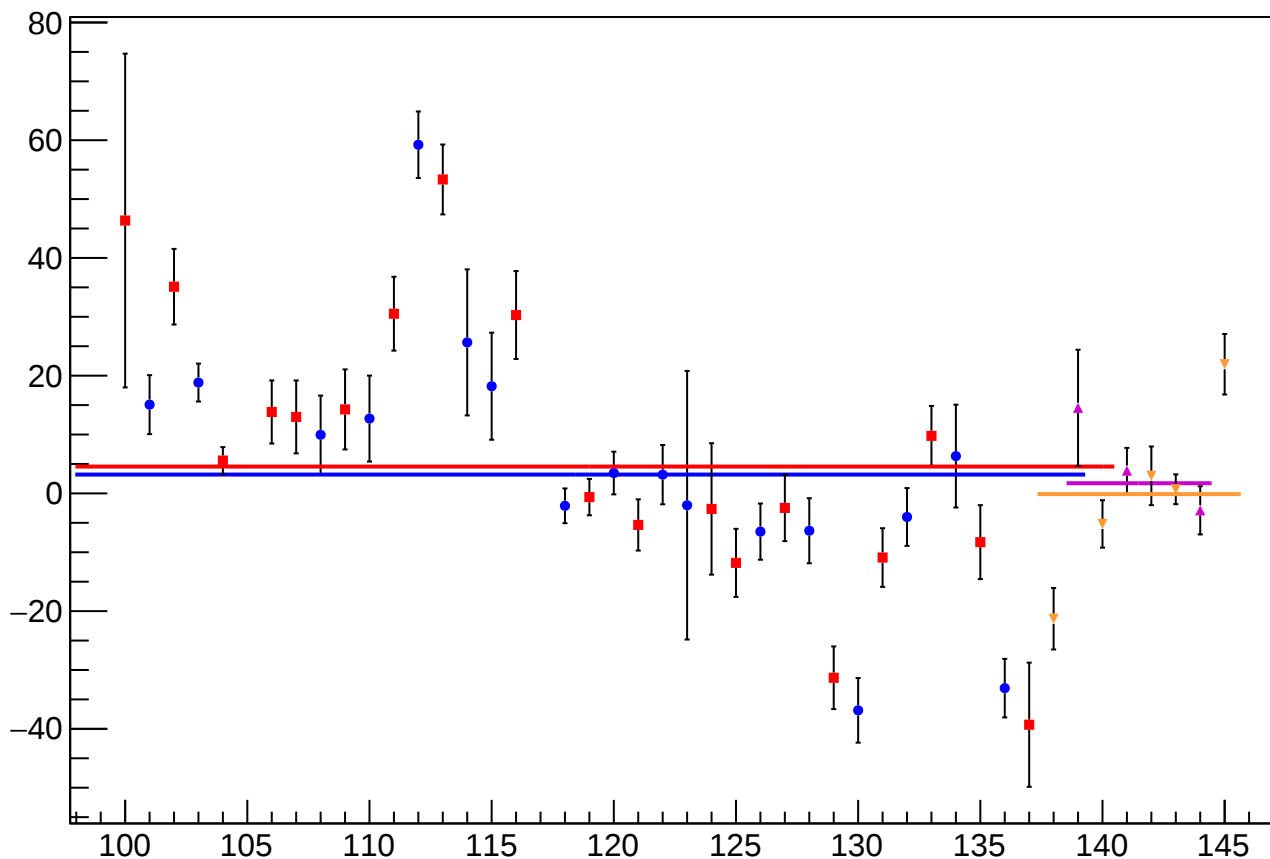
Left In: -293.987+/-3.203 χ^2/NDF : 29.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.403+/-1.854 χ^2/NDF : 1289.0/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: -0.123 $\pm$ 1.734 χ^2/NDF : 36.9/4

Right Out: 4.558 $\pm$ 1.158 χ^2/NDF : 223.9/18

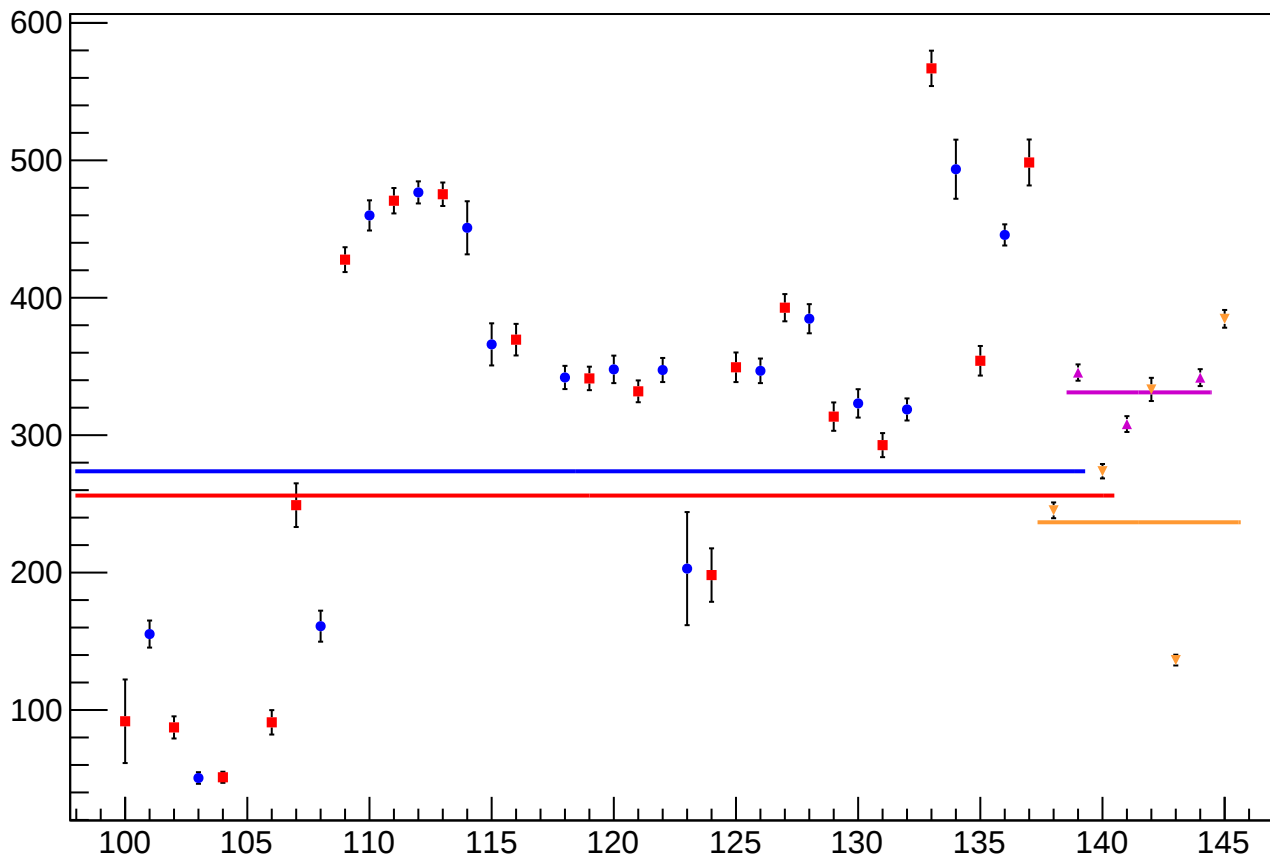
Left In: 1.725 $\pm$ 2.702 χ^2/NDF : 3.3/2

+ sign 2.091 $\pm$ 1.002 χ^2/NDF : 294.5/21

All: 3.044 $\pm$ 0.729 χ^2/NDF : 524.6/43

- sign 4.119 $\pm$ 1.064 χ^2/NDF : 228.1/21

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: 256.055 $\pm$ 2.079 χ^2/NDF : 6441.1/18

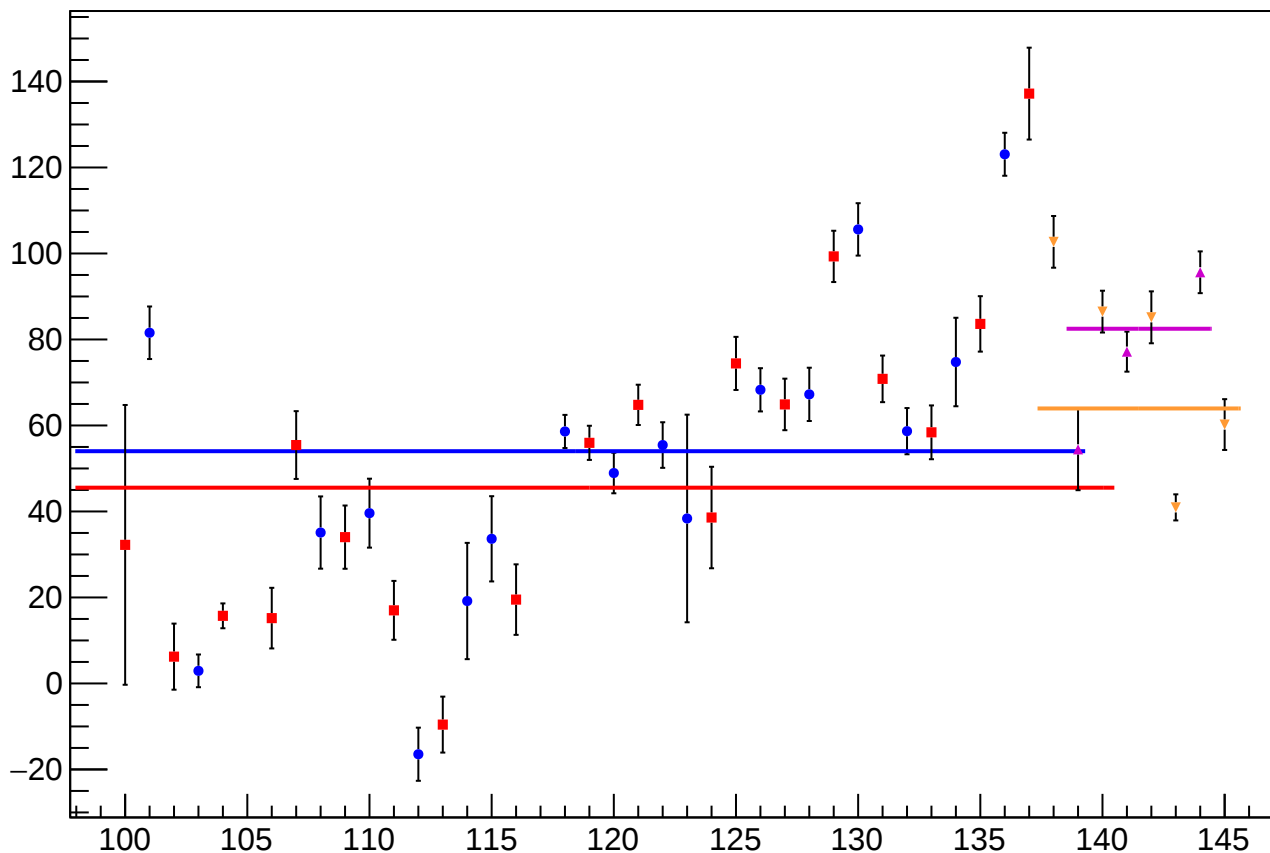
Left In: 331.138 $\pm$ 3.433 χ^2/NDF :24.9/2

+ sign 257.019 $\pm$ 1.628 χ^2/NDF : 6595.8/21

All: 265.763 $\pm$ 1.201 χ^2/NDF : 13475.2/43

- sign 276.200 $\pm$ 1.778 χ^2/NDF : 6816.1/21

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

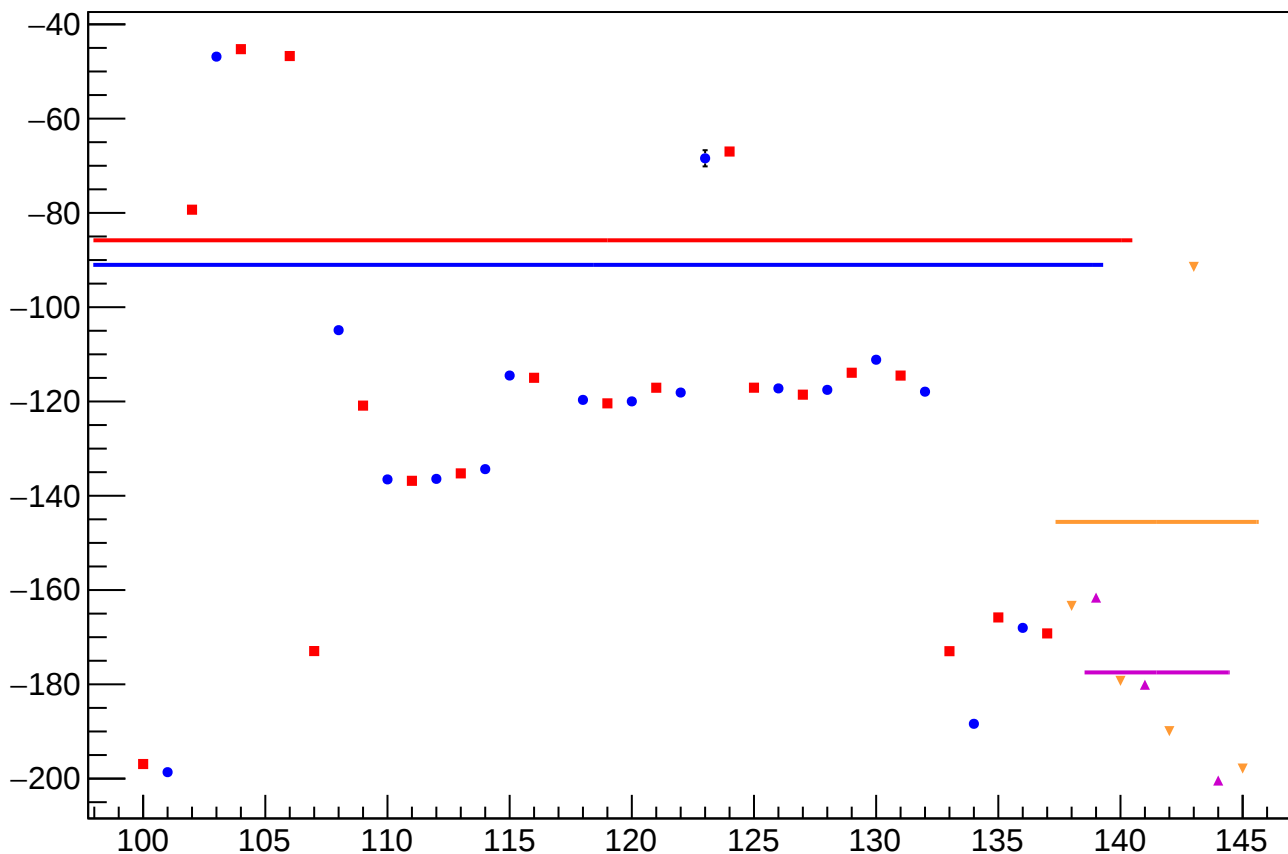
Left In: 82.494 $\pm$ 3.168 χ^2 /NDF:17.3/2

+ sign 57.217 $\pm$ 1.172 χ^2 /NDF: 781.7/21

All: 54.425 $\pm$ 0.854 χ^2 /NDF: 1453.0/43

- sign 51.260 $\pm$ 1.248 χ^2 /NDF: 659.1/21

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: -85.811+/-0.065 χ^2/NDF : 495868.7/18

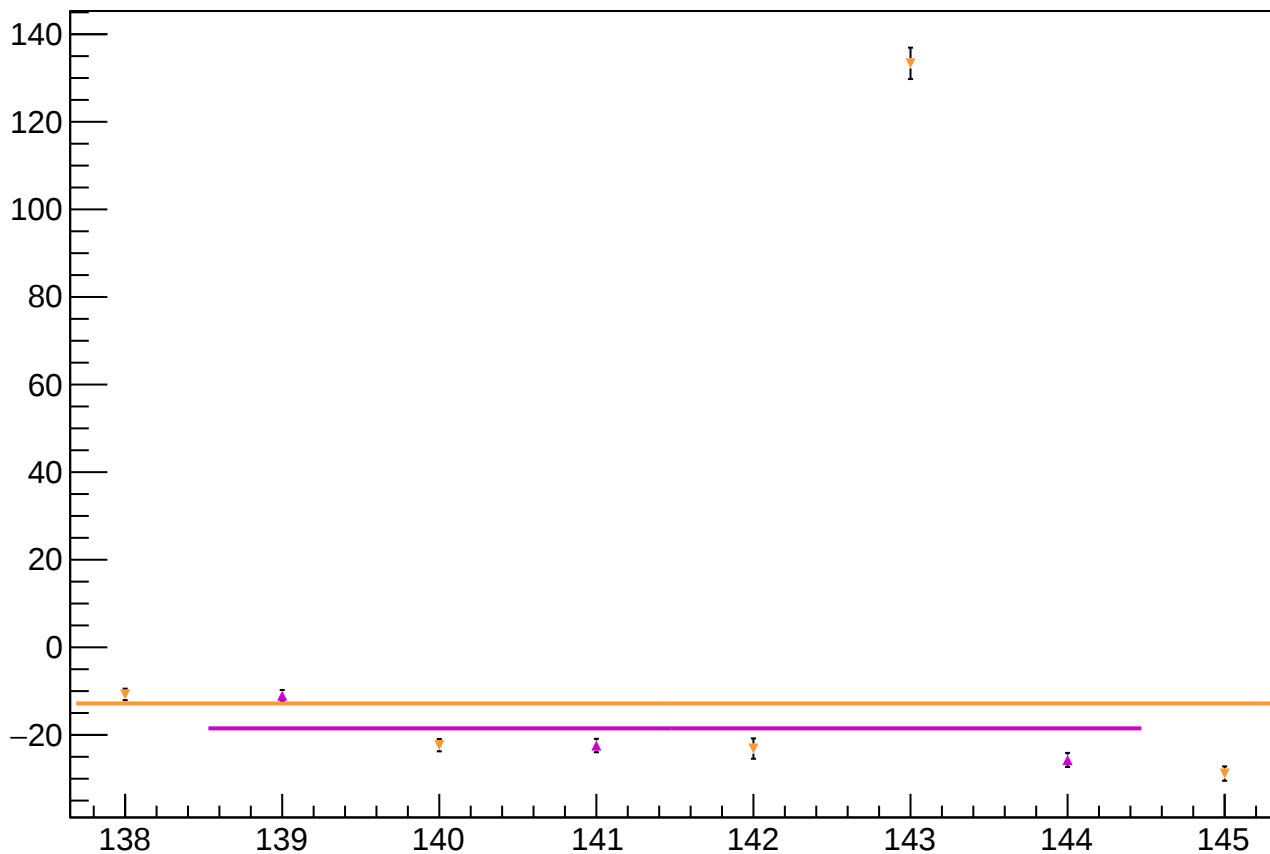
Left In: -177.475+/-0.135 χ^2/NDF : 13143.6/2

+ sign -108.401+/-0.056 χ^2/NDF : 946132.2/21

All: -105.877+/-0.040 χ^2/NDF : 1834181.6/43

- sign -103.094+/-0.059 χ^2/NDF : 883743.7/21

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

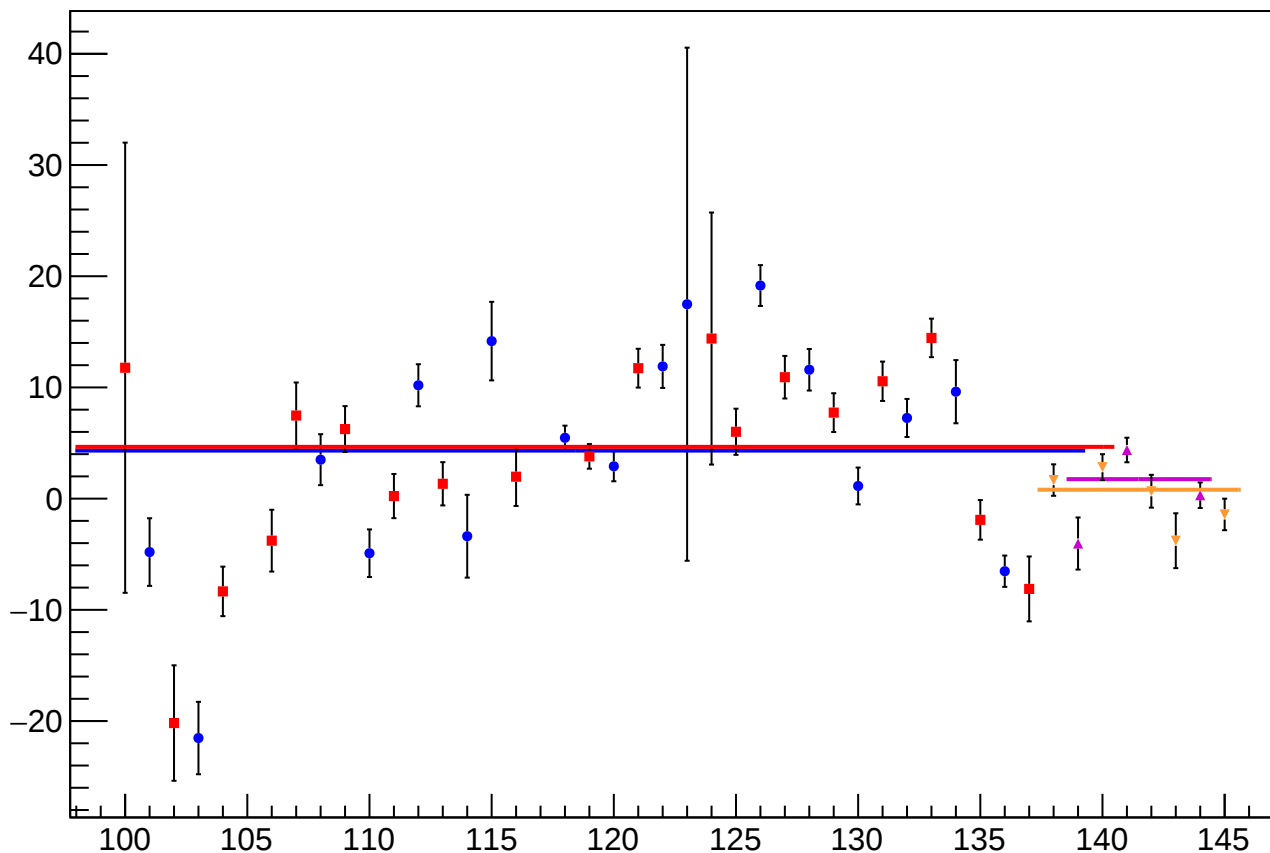
Left In: -18.506+/-0.844 χ^2/NDF :59.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.376+/-0.566 χ^2/NDF : 1912.6/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.802 ± 0.652 χ^2/NDF : 9.3/4

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

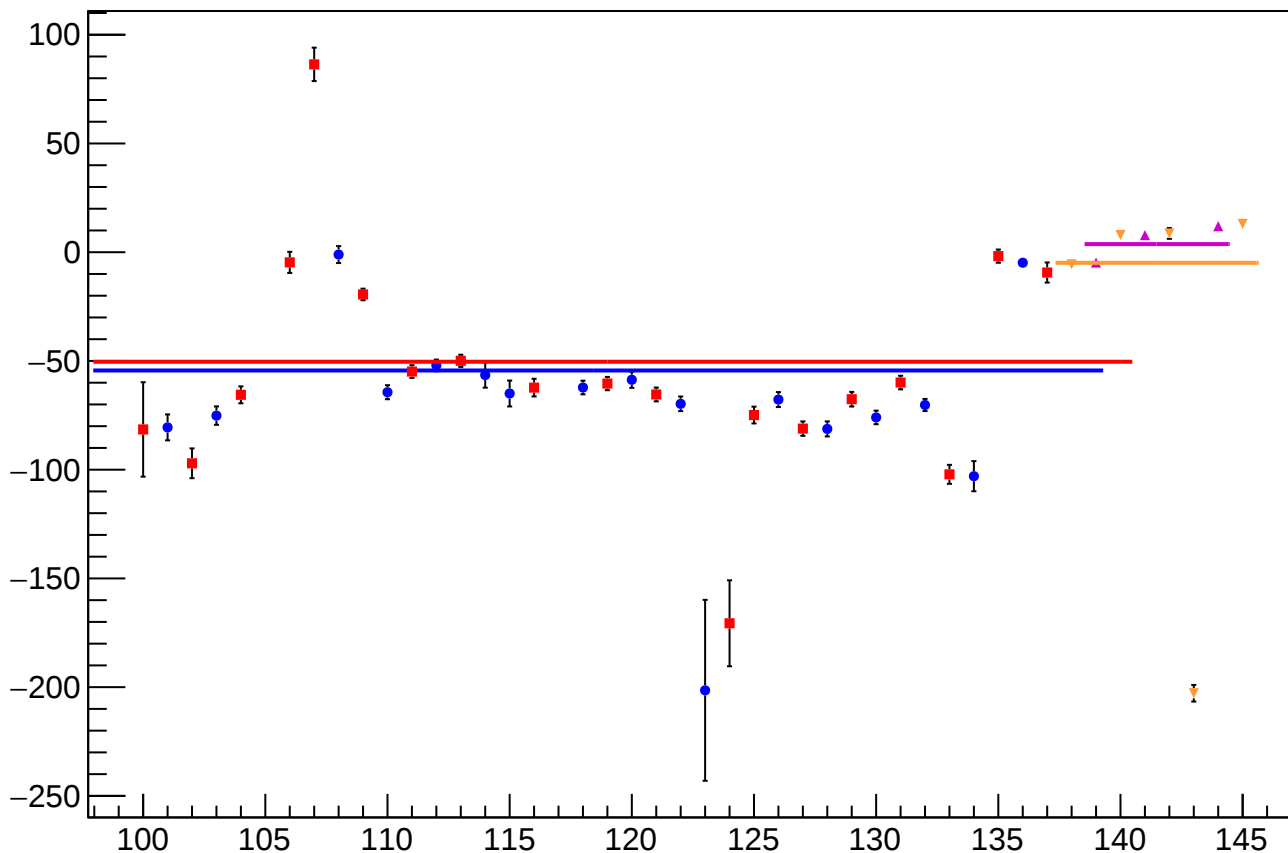
Left In: 1.753 ± 0.754 χ^2/NDF : 13.3/2

+ sign 3.133 ± 0.379 χ^2/NDF : 309.0/21

All: 3.464 ± 0.275 χ^2/NDF : 519.1/43

- sign 3.835 ± 0.401 χ^2/NDF : 208.5/21

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: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

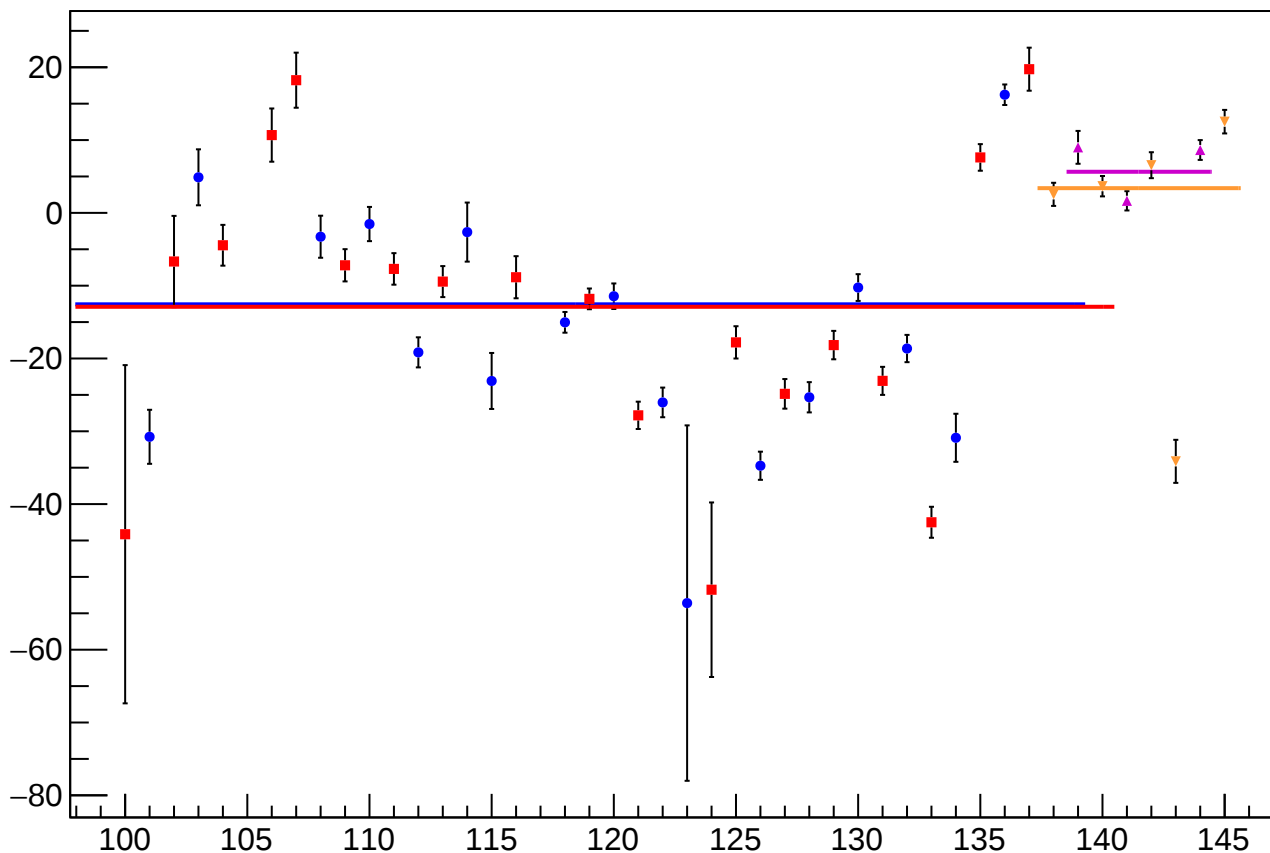
Left In: 3.736 ± 0.906 $\chi^2/\text{NDF}: 65.9/2$

+ sign -28.173 ± 0.593 $\chi^2/\text{NDF}: 5647.2/21$

All: -26.564 ± 0.429 $\chi^2/\text{NDF}: 8931.1/43$

- sign -24.789 ± 0.623 $\chi^2/\text{NDF}: 3268.4/21$

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

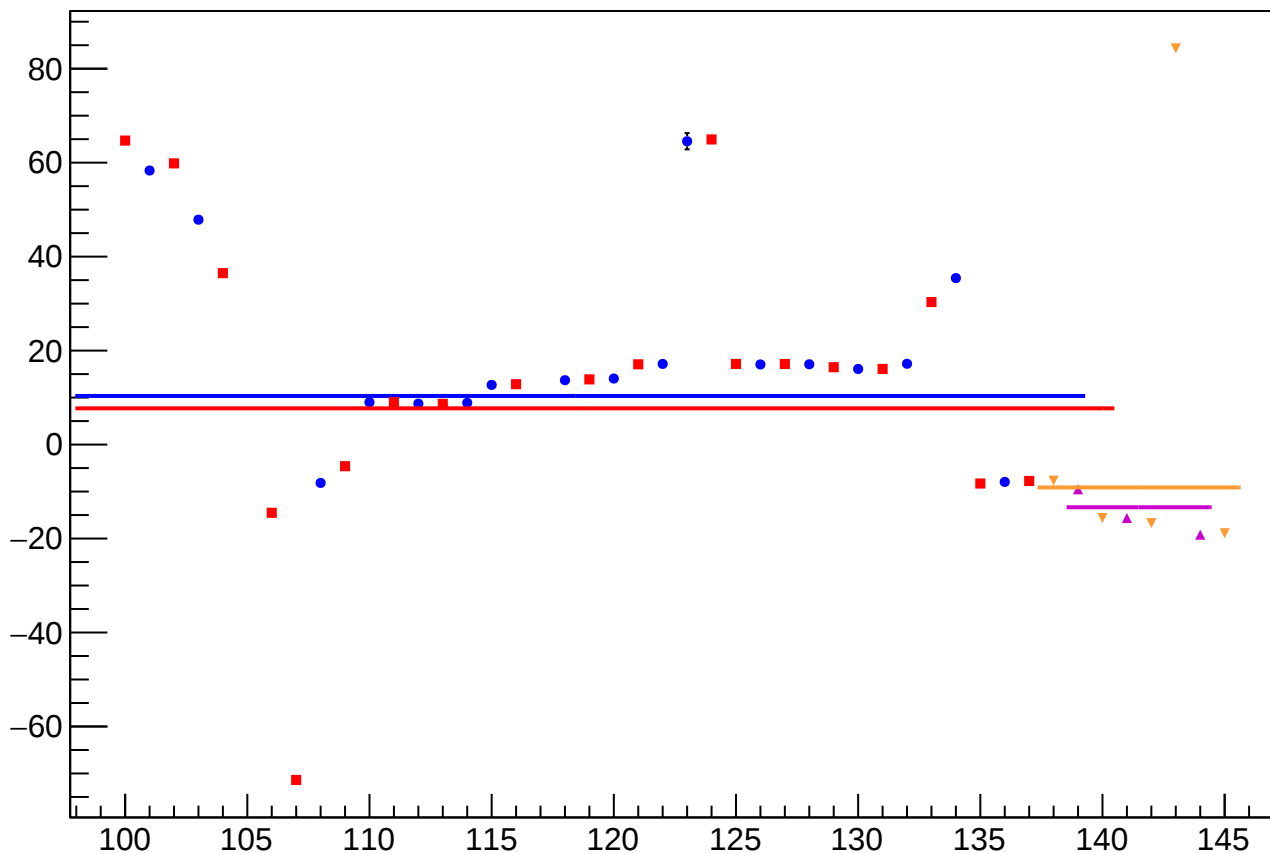
Left In: 5.646 ± 0.875 χ^2/NDF : 16.1/2

+ sign -7.347 ± 0.436 χ^2/NDF : 1270.5/21

All: -7.565 ± 0.316 χ^2/NDF : 2341.7/43

- sign -7.806 ± 0.458 χ^2/NDF : 1070.6/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2/NDF : 380878.9/16

Left Out: -9.122 $\pm$ 0.033 χ^2/NDF : 406941.1/4

Right Out: 7.715 $\pm$ 0.031 χ^2/NDF : 545032.1/18

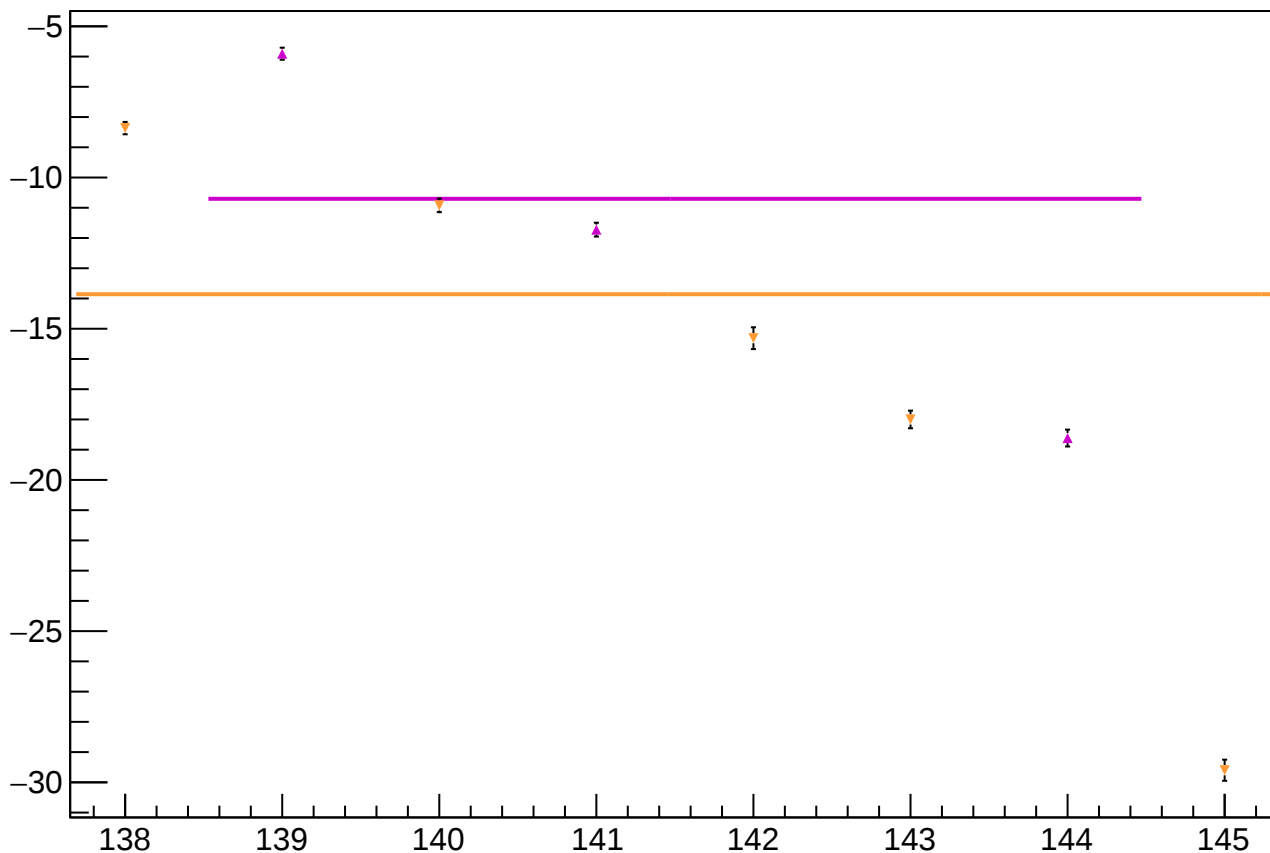
Left In: -13.340 $\pm$ 0.035 χ^2/NDF : 13206.6/2

+ sign 1.322 $\pm$ 0.022 χ^2/NDF : 975803.2/21

All: -0.090 $\pm$ 0.016 χ^2/NDF : 1743438.3/43

- sign -1.621 $\pm$ 0.023 χ^2/NDF : 759353.2/21

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

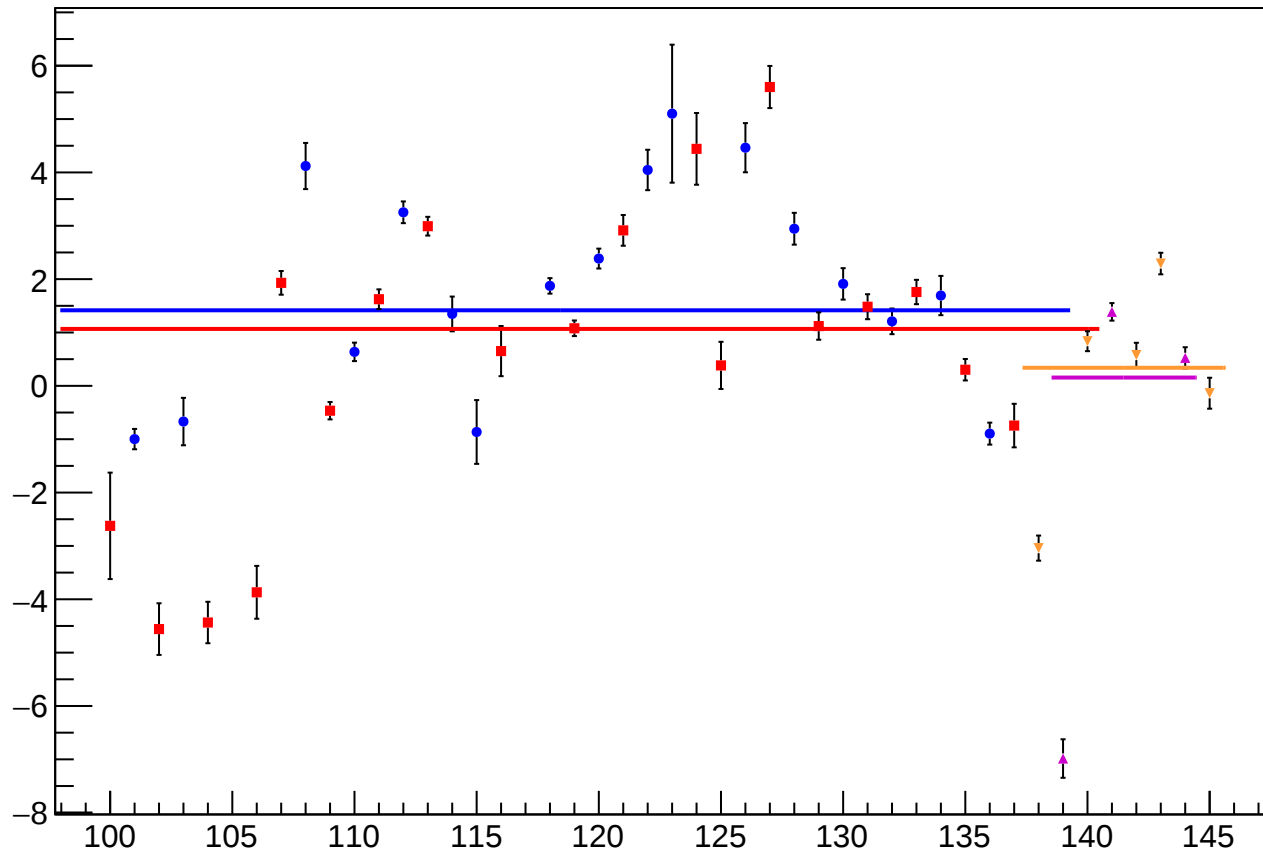
Left In: -10.703+/-0.132 χ^2/NDF : 1396.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.457+/-0.088 χ^2/NDF : 4851.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 0.339 $\pm$ 0.099 χ^2/NDF : 310.4/4

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

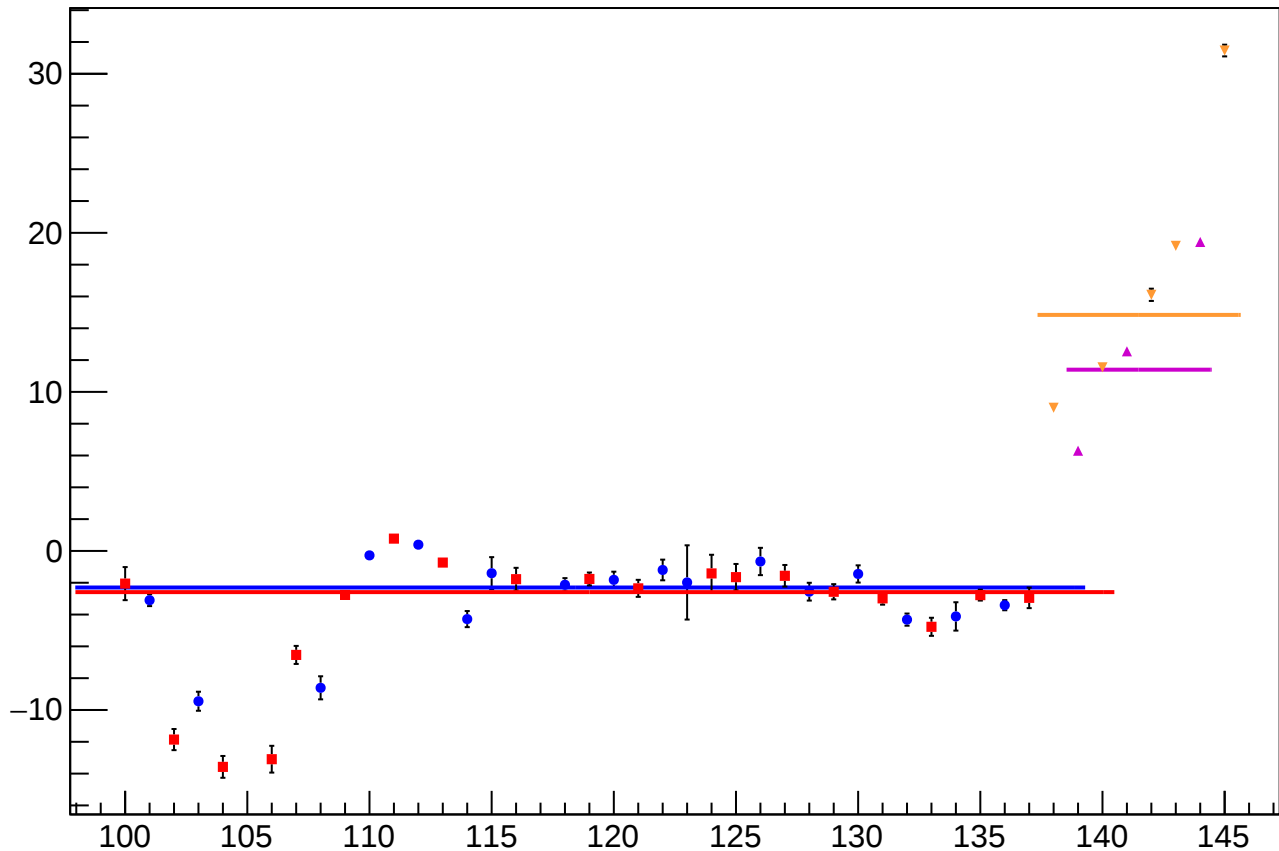
Left In: 0.156 $\pm$ 0.120 χ^2/NDF : 450.5/2

+ sign 1.118 $\pm$ 0.052 χ^2/NDF : 1027.4/21

All: 1.006 $\pm$ 0.037 χ^2/NDF : 2464.0/43

- sign 0.893 $\pm$ 0.052 χ^2/NDF : 1427.3/21

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: -2.589 ± 0.099 χ^2/NDF : 889.9/18

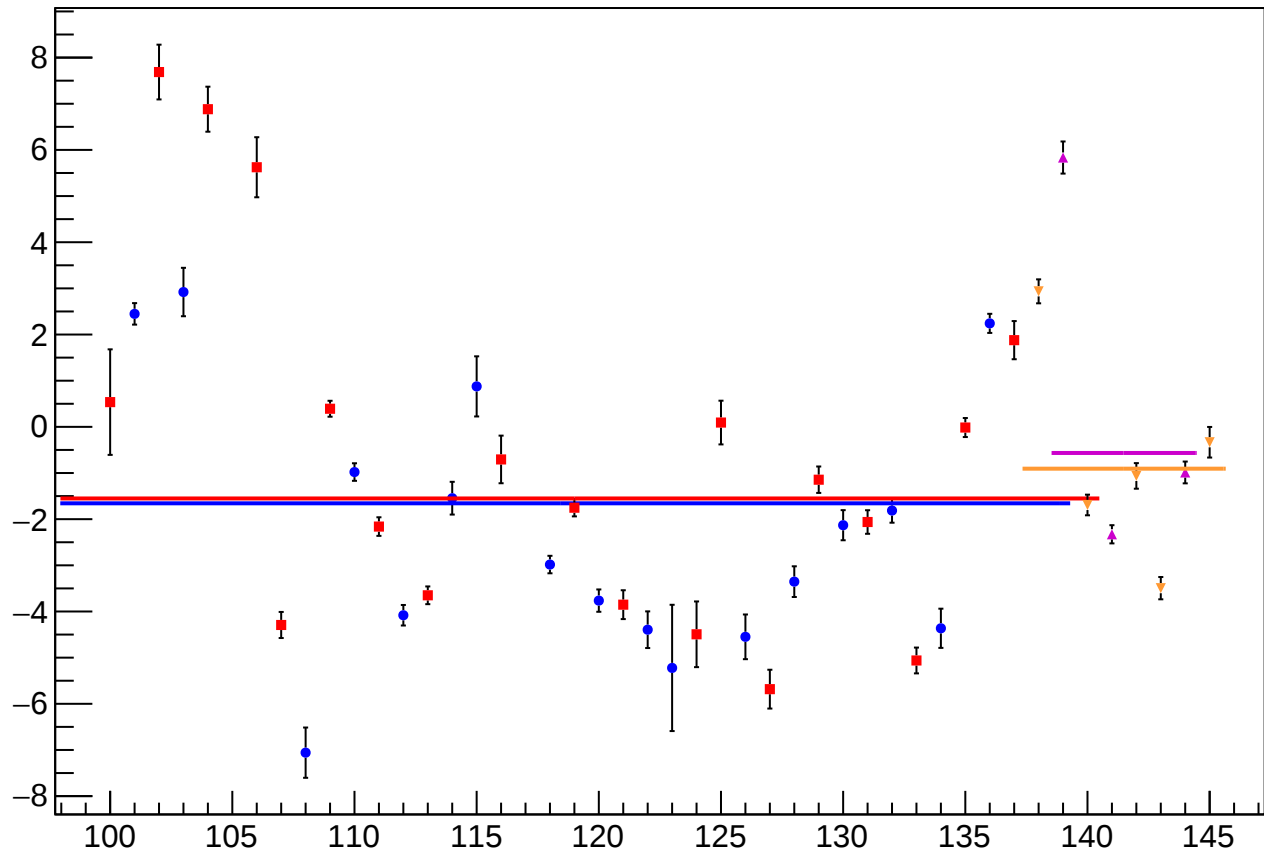
Left In: 11.396 ± 0.142 χ^2/NDF : 1300.2/2

+ sign 5.113 ± 0.083 χ^2/NDF : 13893.3/21

All: 3.496 ± 0.058 χ^2/NDF : 23341.0/43

- sign 1.970 ± 0.081 χ^2/NDF : 8718.8/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.906 ± 0.116 χ^2/NDF : 349.3/4

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

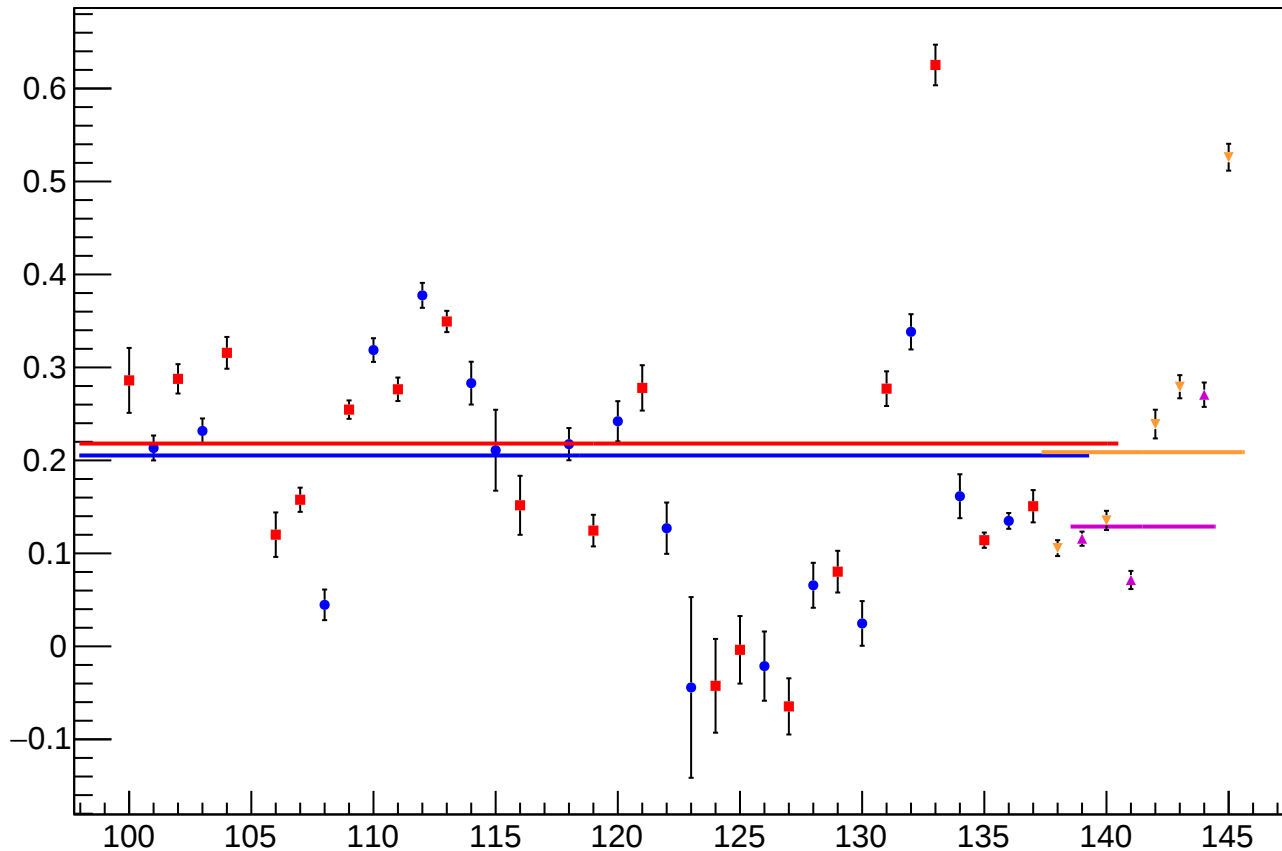
Left In: -0.566 ± 0.139 χ^2/NDF : 421.5/2

+ sign -1.455 ± 0.060 χ^2/NDF : 1651.0/21

All: -1.412 ± 0.042 χ^2/NDF : 3602.8/43

- sign -1.371 ± 0.059 χ^2/NDF : 1950.8/21

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: 0.218+/-0.004 χ^2/NDF : 1023.2/18

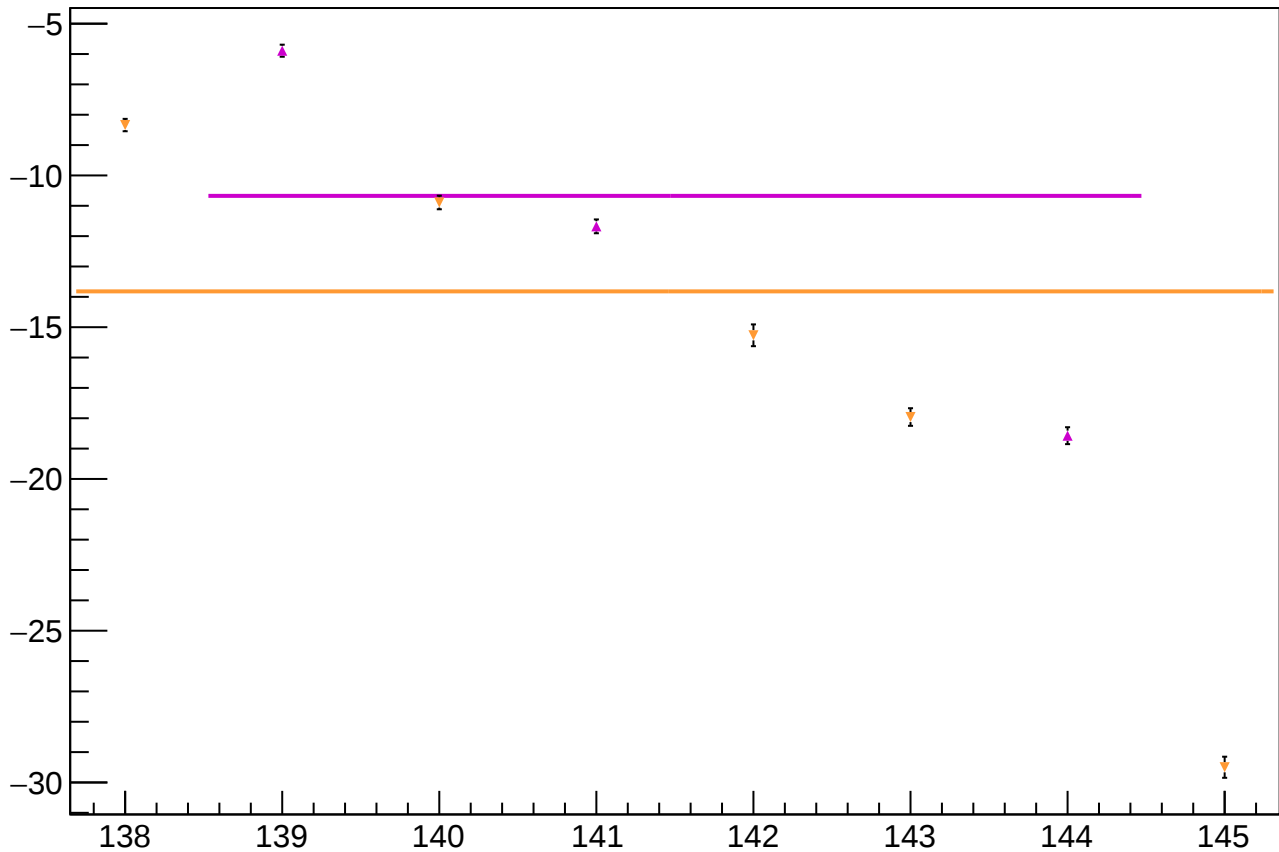
Left In: 0.129+/-0.005 χ^2/NDF : 154.7/2

+ sign 0.207+/-0.003 χ^2/NDF : 1335.0/21

All: 0.198+/-0.002 χ^2/NDF : 2710.2/43

- sign 0.190+/-0.003 χ^2/NDF : 1361.3/21

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

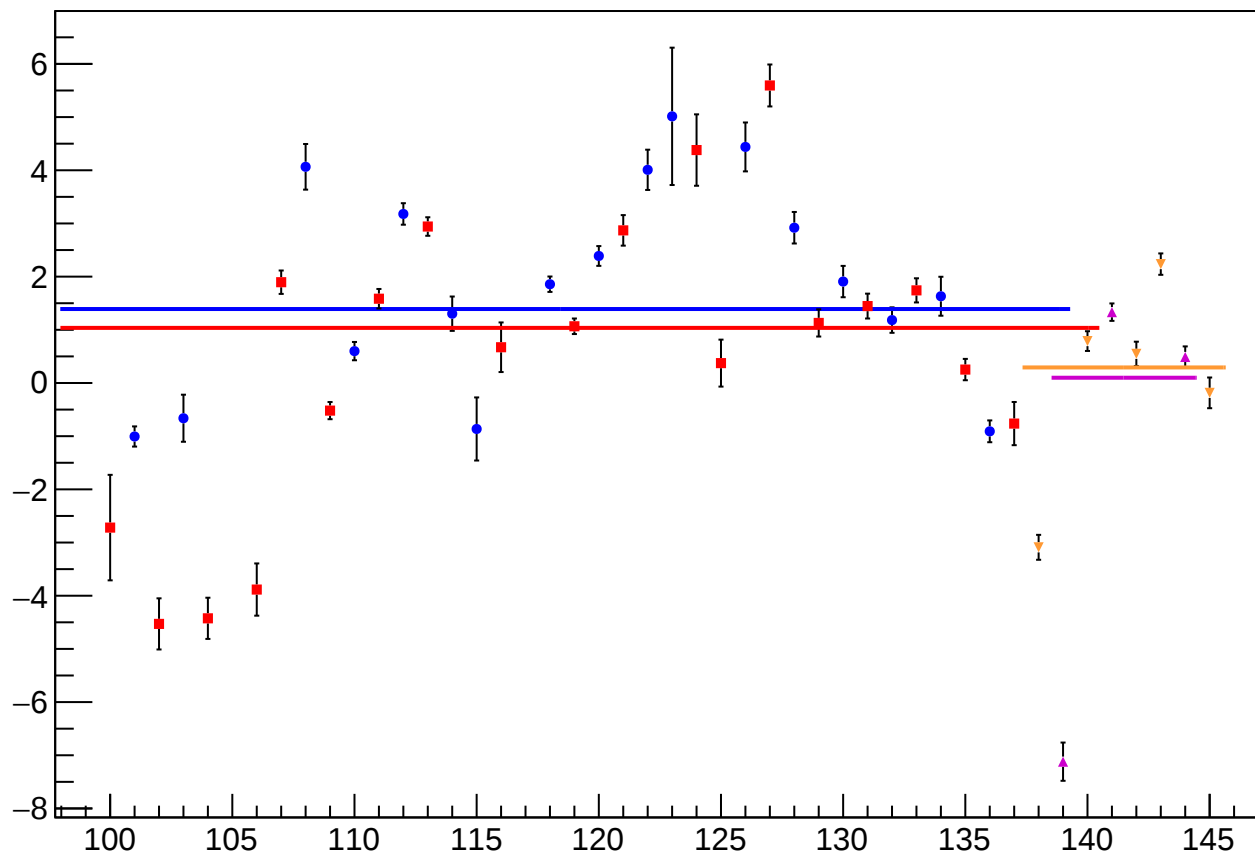
Left In: -10.673+/-0.132 χ^2/NDF : 1402.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.422+/-0.088 χ^2/NDF : 4866.7/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 0.292 ± 0.098 $\chi^2/\text{NDF}: 312.6/4$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

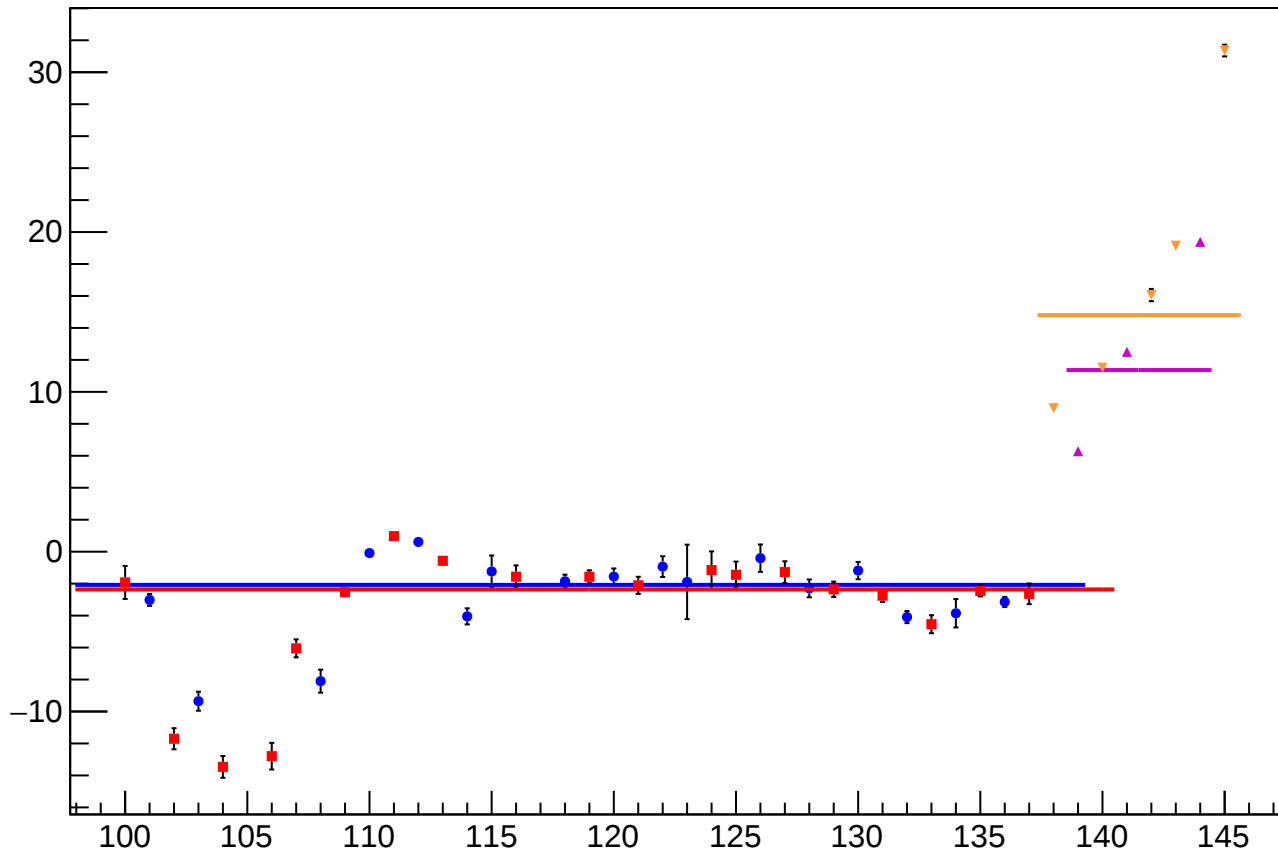
Left In: 0.099 ± 0.119 $\chi^2/\text{NDF}: 463.8/2$

+ sign 1.087 ± 0.052 $\chi^2/\text{NDF}: 1031.8/21$

All: 0.973 ± 0.037 $\chi^2/\text{NDF}: 2489.6/43$

- sign 0.858 ± 0.052 $\chi^2/\text{NDF}: 1448.0/21$

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: -2.362 ± 0.098 χ^2/NDF : 893.4/18

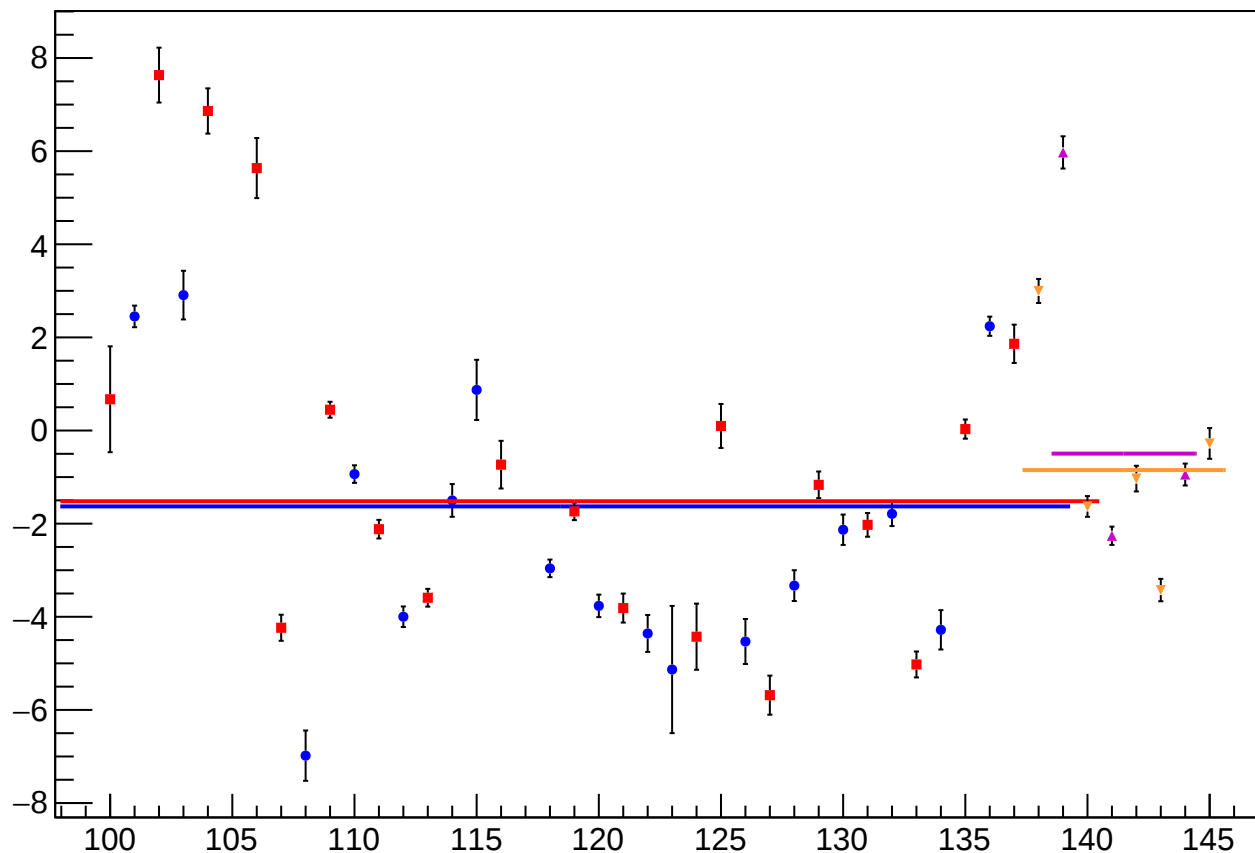
Left In: 11.365 ± 0.141 χ^2/NDF : 1305.5/2

+ sign 5.219 ± 0.083 χ^2/NDF : 13682.4/21

All: 3.618 ± 0.058 χ^2/NDF : 22952.1/43

- sign 2.107 ± 0.081 χ^2/NDF : 8548.2/21

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: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

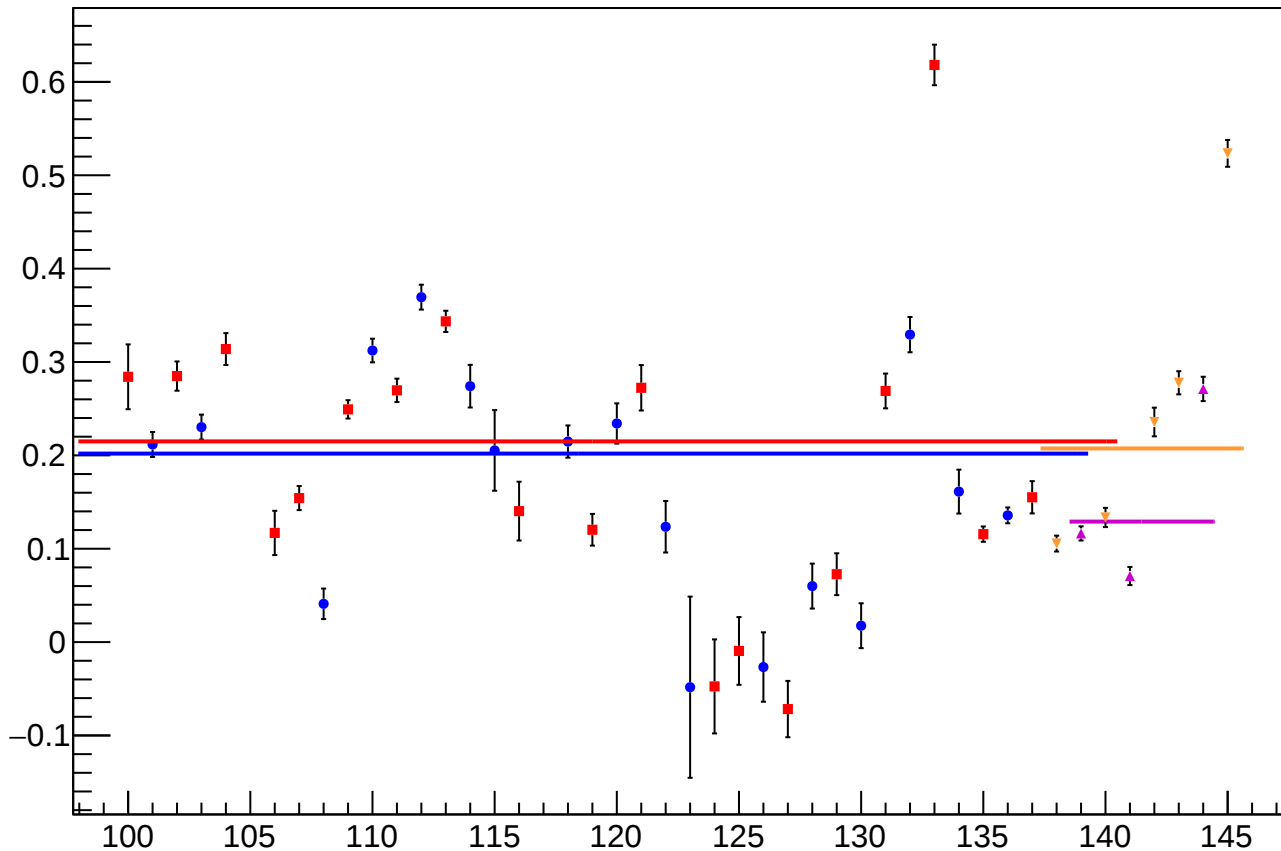
Left In: -0.496 ± 0.138 χ^2/NDF : 433.2/2

+ sign -1.420 ± 0.060 χ^2/NDF : 1651.5/21

All: -1.375 ± 0.042 χ^2/NDF : 3622.5/43

- sign -1.332 ± 0.059 χ^2/NDF : 1969.9/21

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: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

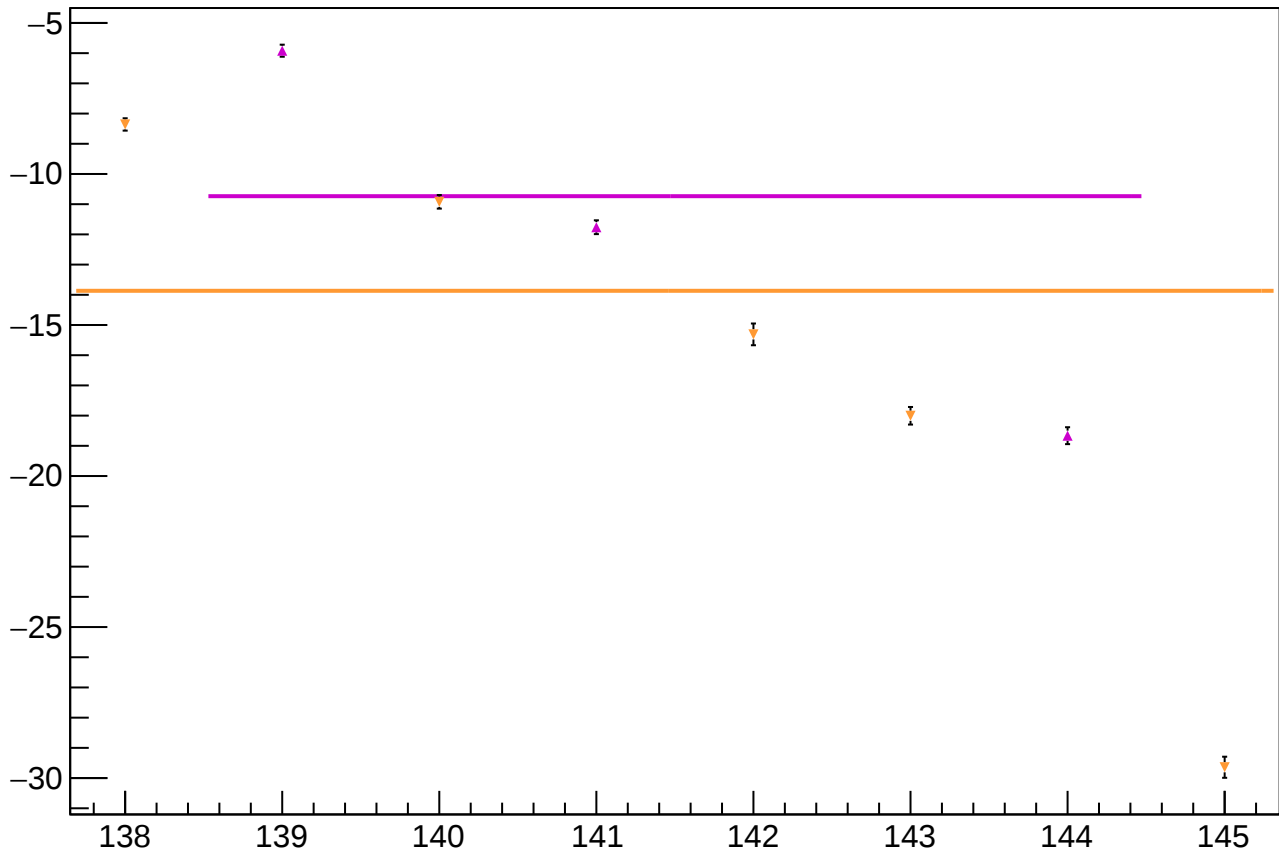
Left In: 0.129 ± 0.005 χ^2/NDF : 157.3/2

+ sign 0.204 ± 0.003 χ^2/NDF : 1318.9/21

All: 0.196 ± 0.002 χ^2/NDF : 2666.3/43

- sign 0.188 ± 0.003 χ^2/NDF : 1334.2/21

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

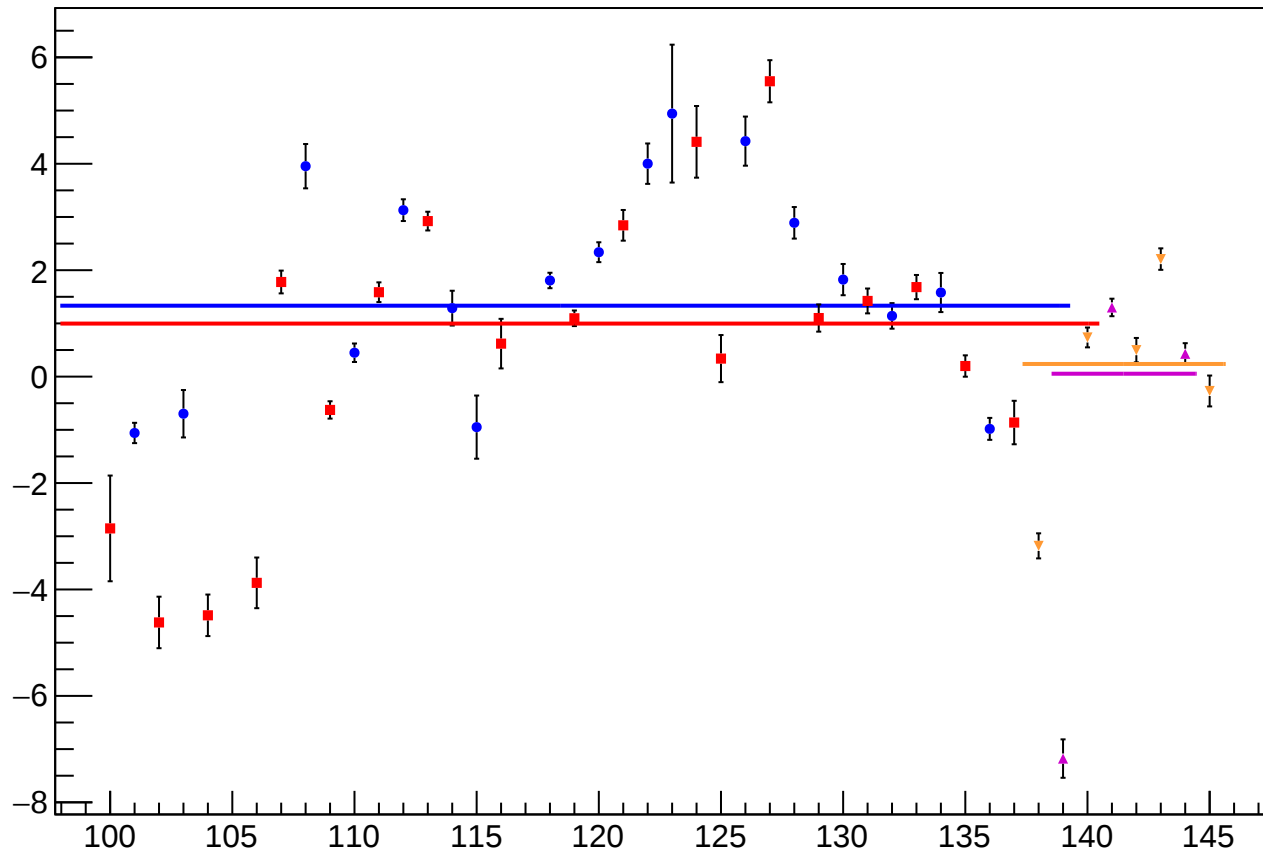
Left In: -10.735+/-0.132 χ^2/NDF : 1405.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.476+/-0.088 χ^2/NDF : 4867.9/7

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 0.238 $\pm$ 0.099 χ^2/NDF : 317.4/4

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

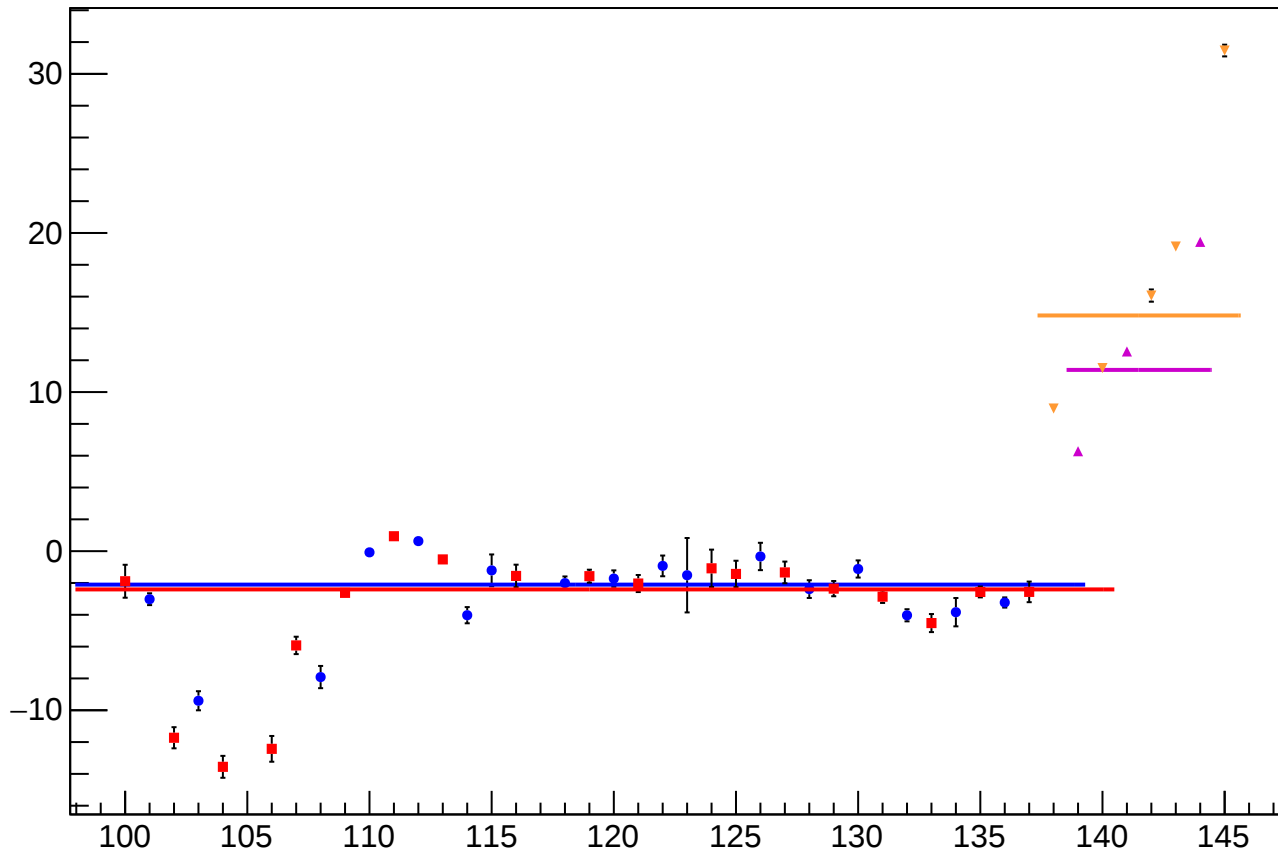
Left In: 0.054 $\pm$ 0.120 χ^2/NDF : 462.0/2

+ sign 1.030 $\pm$ 0.052 χ^2/NDF : 1040.6/21

All: 0.924 $\pm$ 0.037 χ^2/NDF : 2506.4/43

- sign 0.818 $\pm$ 0.052 χ^2/NDF : 1457.5/21

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: -2.405 ± 0.099 χ^2/NDF : 887.1/18

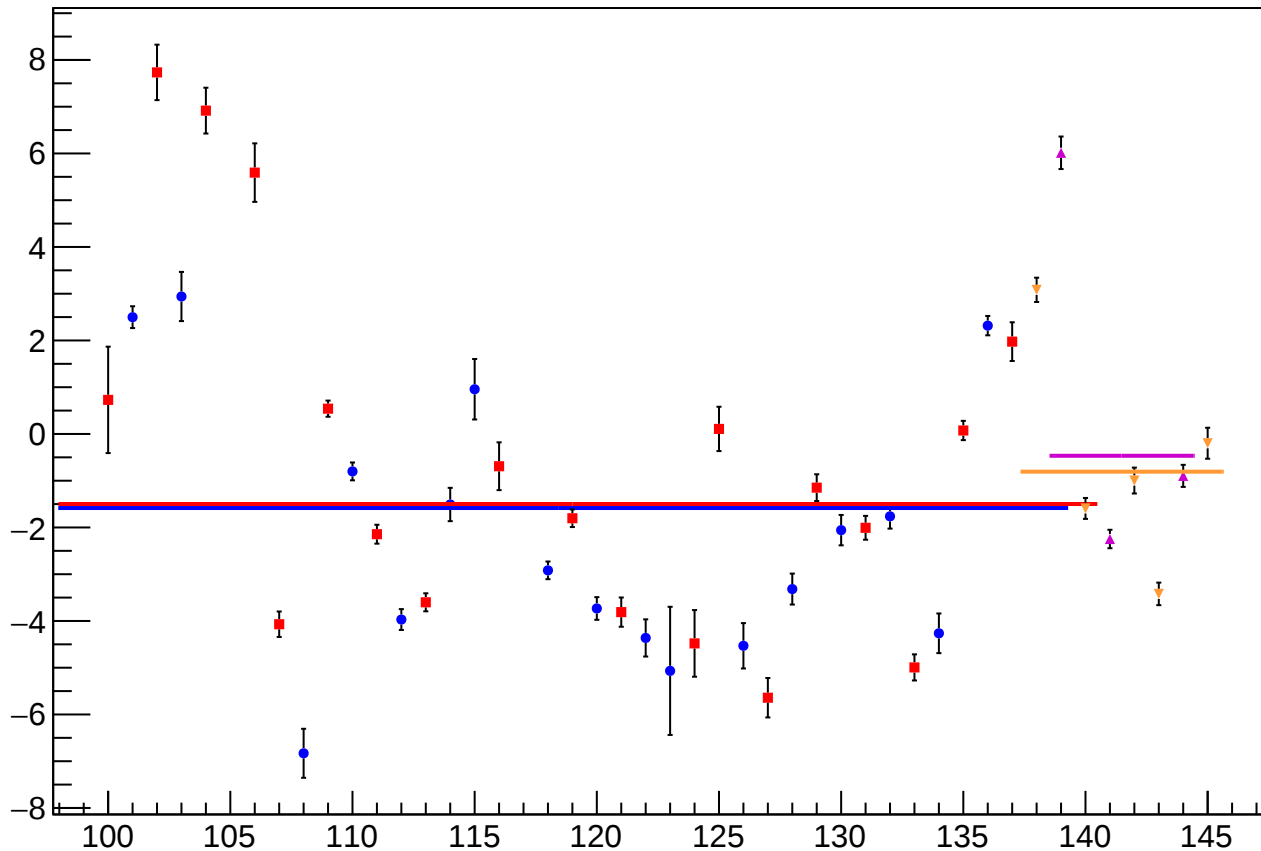
Left In: 11.393 ± 0.142 χ^2/NDF : 1307.2/2

+ sign 5.216 ± 0.084 χ^2/NDF : 13636.5/21

All: 3.607 ± 0.058 χ^2/NDF : 22908.8/43

- sign 2.090 ± 0.081 χ^2/NDF : 8551.5/21

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: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

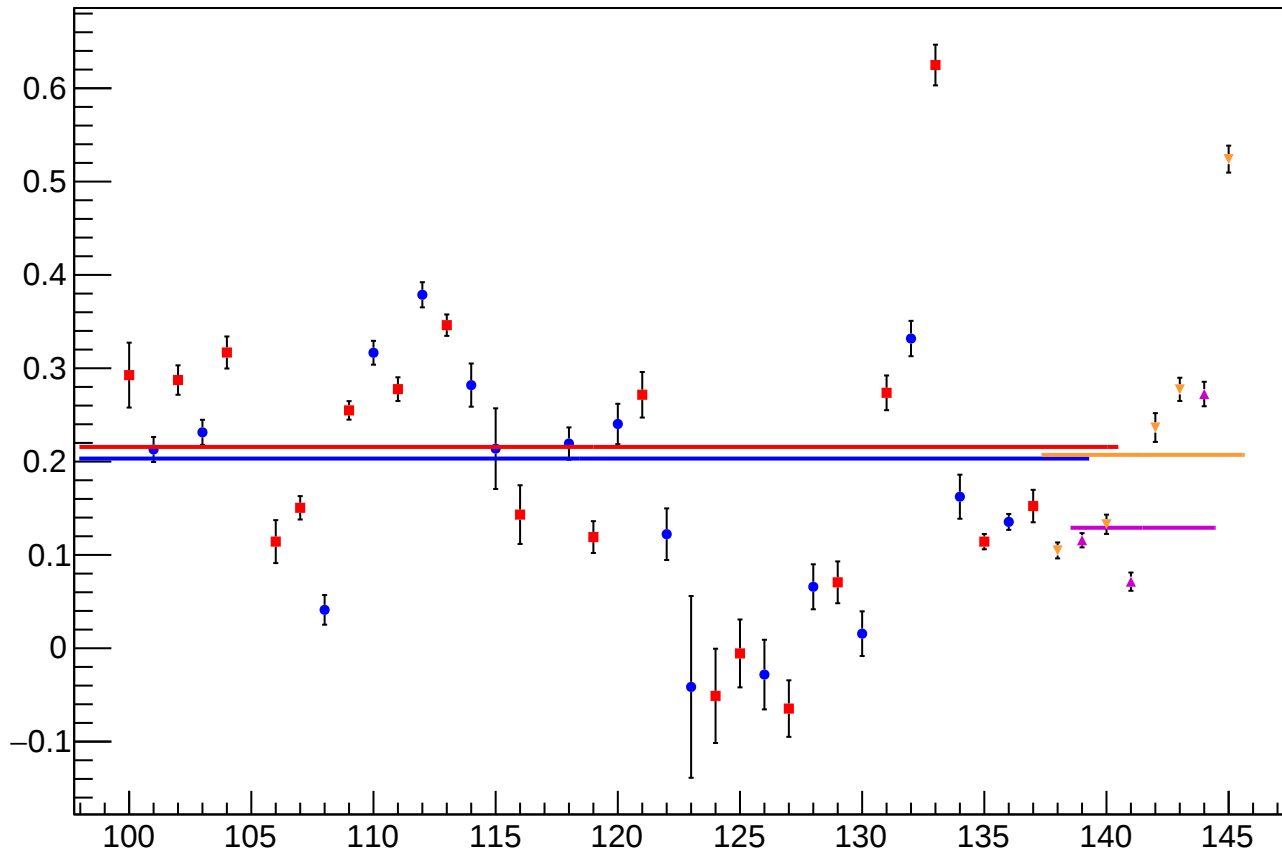
Left In: -0.466 ± 0.139 χ^2/NDF : 431.8/2

+ sign -1.375 ± 0.060 χ^2/NDF : 1662.5/21

All: -1.342 ± 0.042 χ^2/NDF : 3643.8/43

- sign -1.310 ± 0.059 χ^2/NDF : 1980.7/21

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: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

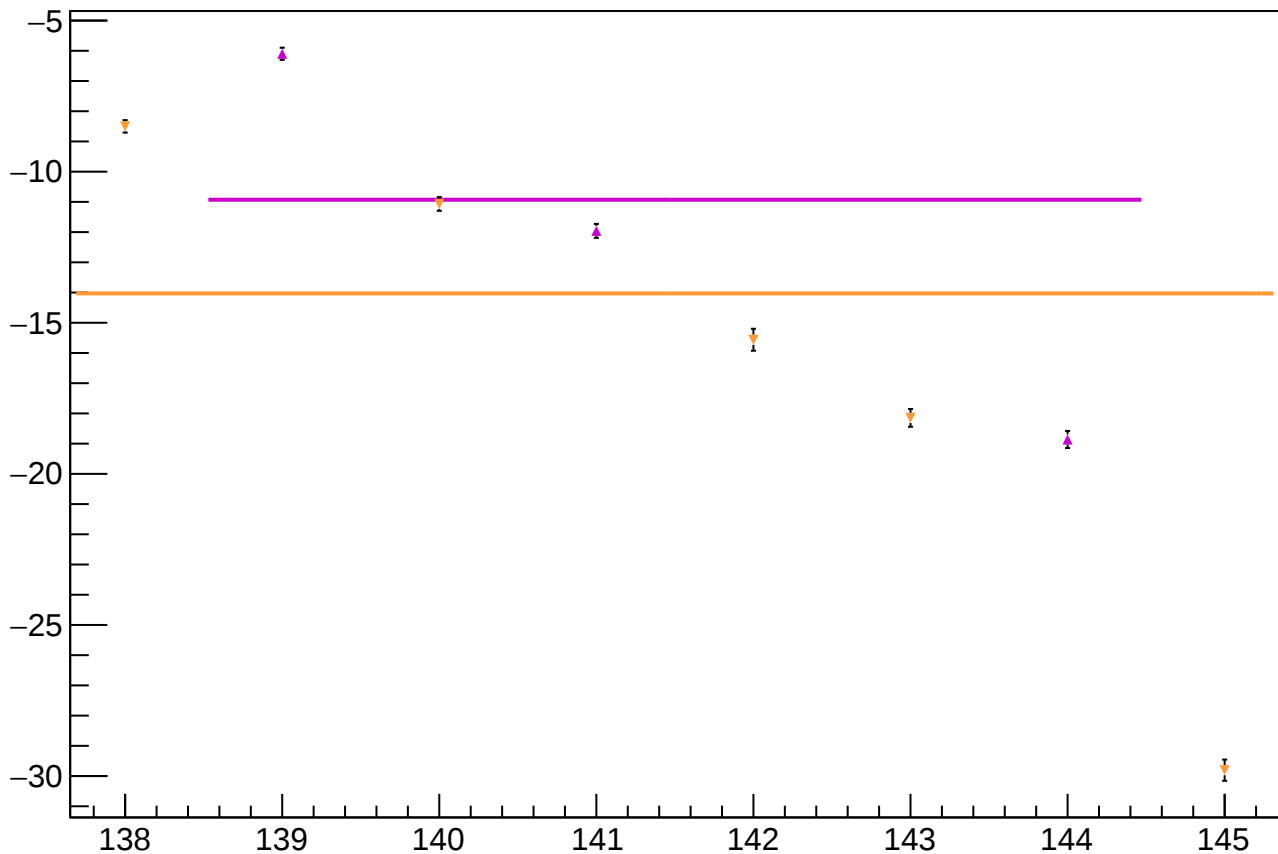
Left In: 0.129 ± 0.005 χ^2/NDF : 157.6/2

+ sign 0.205 ± 0.003 χ^2/NDF : 1344.7/21

All: 0.196 ± 0.002 χ^2/NDF : 2726.3/43

- sign 0.189 ± 0.003 χ^2/NDF : 1368.4/21

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.029 $\pm$ 0.120 χ^2 /NDF:3111.9/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

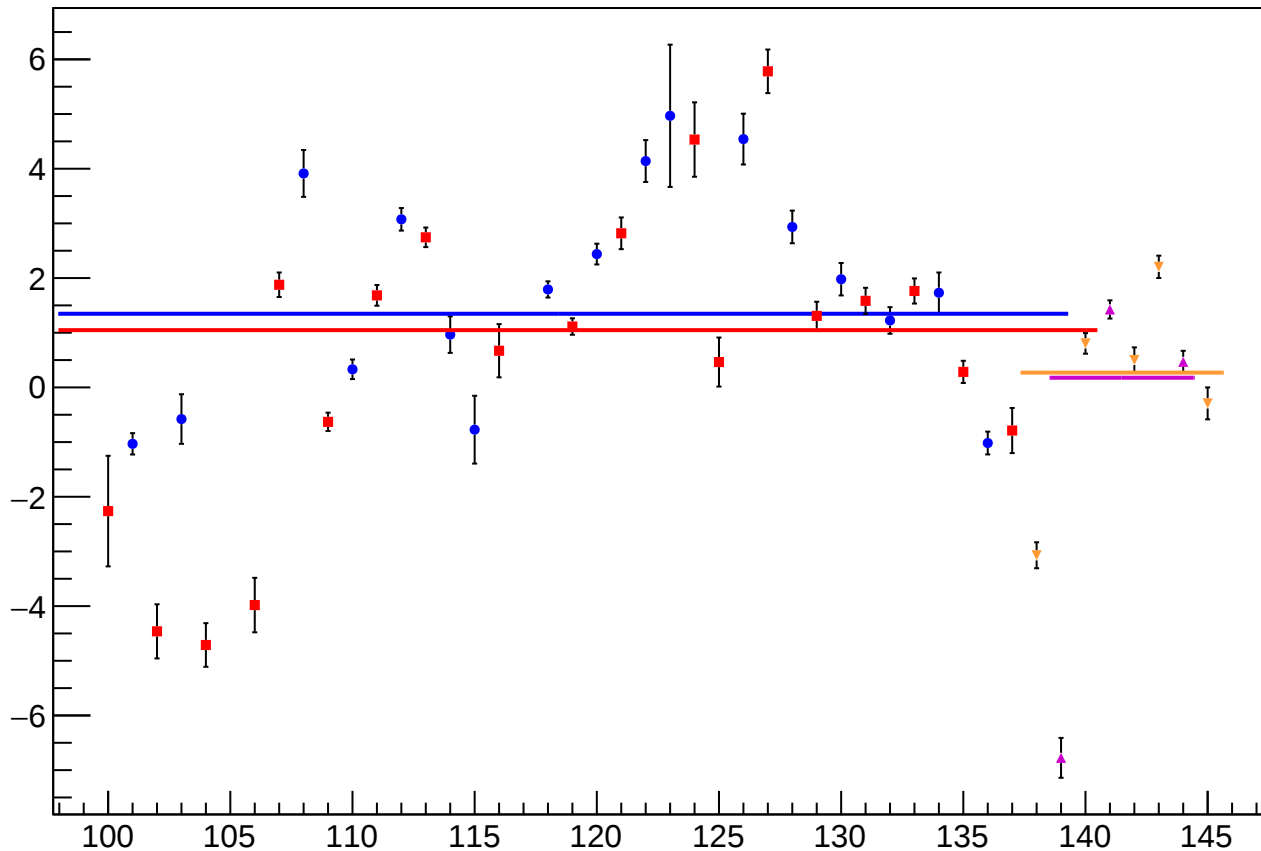
Left In: -10.928 $\pm$ 0.134 χ^2 /NDF:1383.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.653 $\pm$ 0.089 χ^2 /NDF: 4793.4/7

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 0.271 $\pm$ 0.100 χ^2/NDF :300.5/4

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

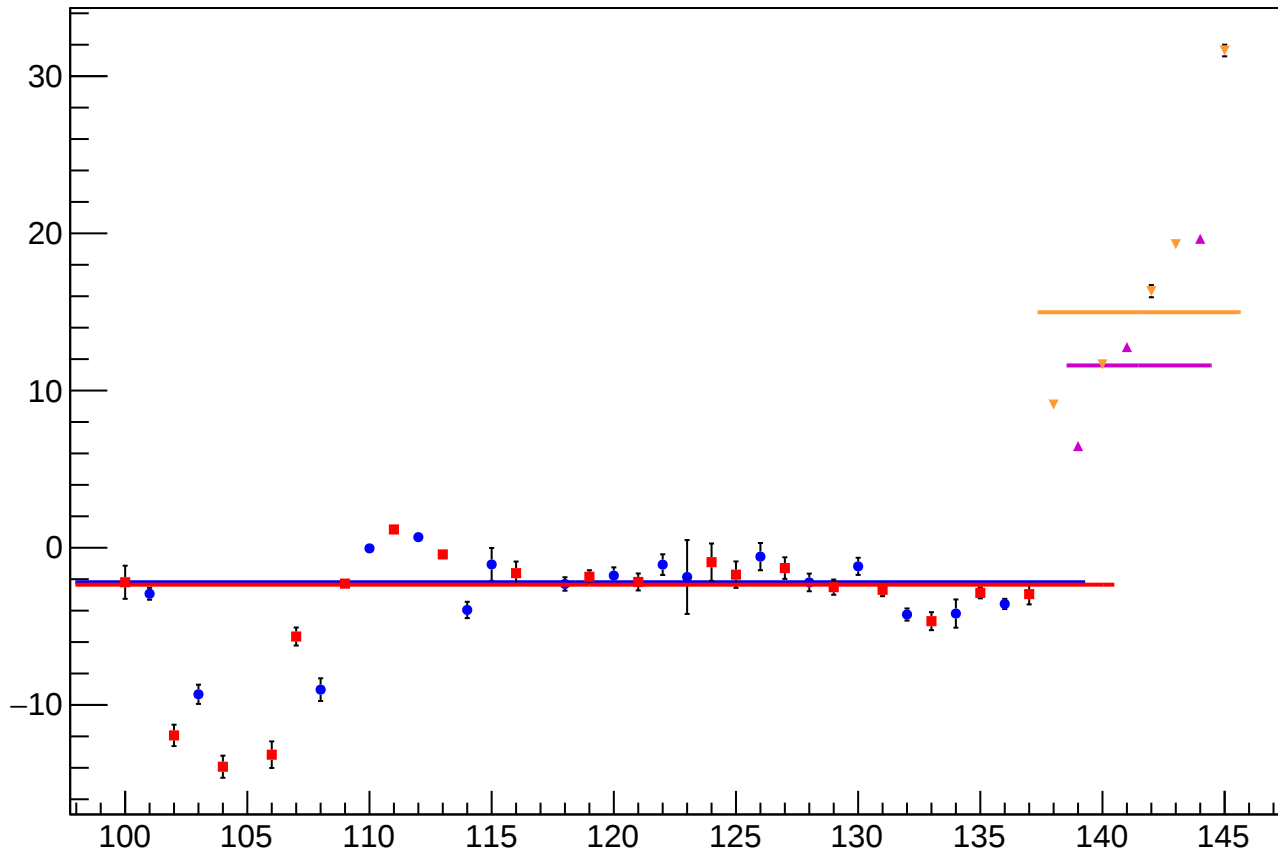
Left In: 0.177 $\pm$ 0.121 χ^2/NDF :421.5/2

+ sign 1.045 $\pm$ 0.053 χ^2/NDF : 1014.3/21

All: 0.963 $\pm$ 0.037 χ^2/NDF : 2398.5/43

- sign 0.879 $\pm$ 0.053 χ^2/NDF : 1379.2/21

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: -2.348 ± 0.101 χ^2/NDF : 908.5/18

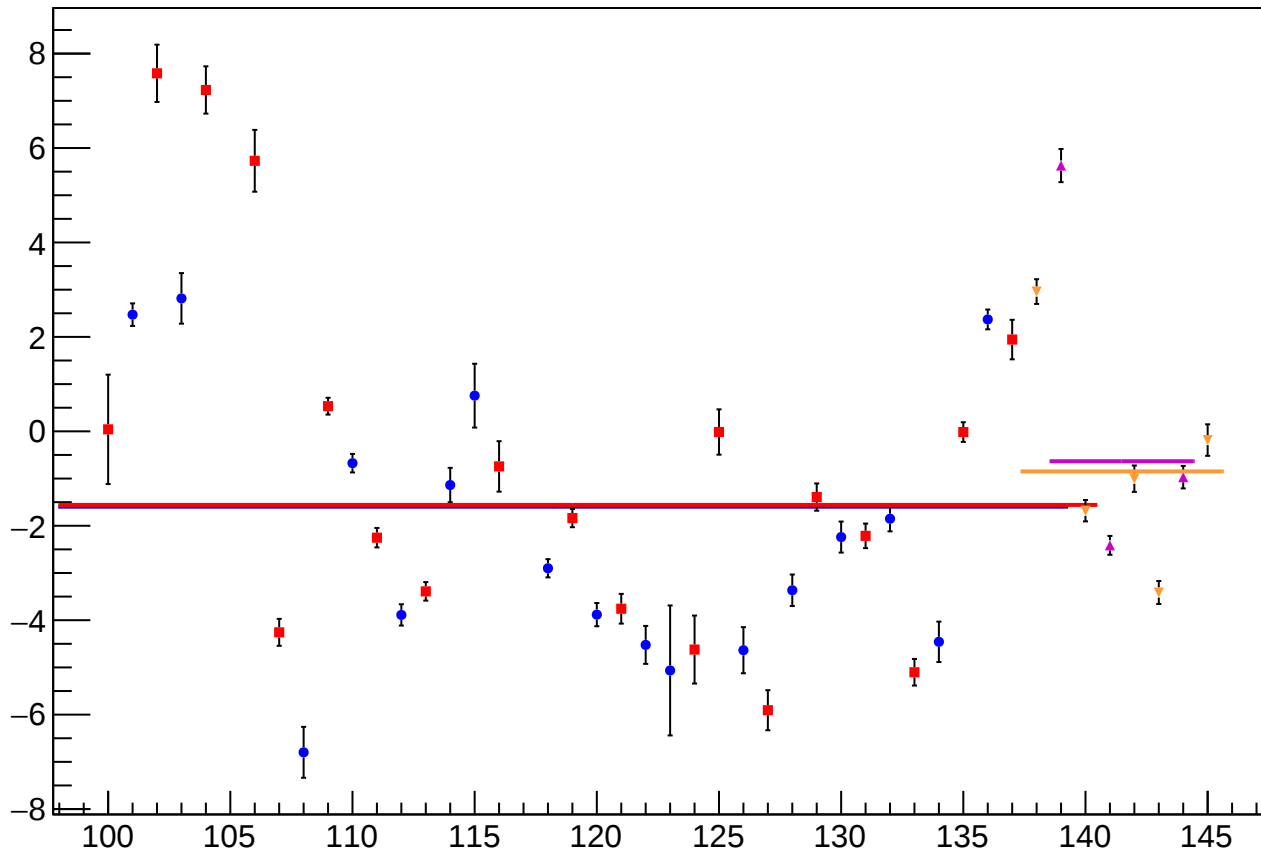
Left In: 11.598 ± 0.144 χ^2/NDF : 1288.1/2

+ sign 5.309 ± 0.085 χ^2/NDF : 13666.7/21

All: 3.745 ± 0.059 χ^2/NDF : 22843.3/43

- sign 2.259 ± 0.083 χ^2/NDF : 8511.7/21

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: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

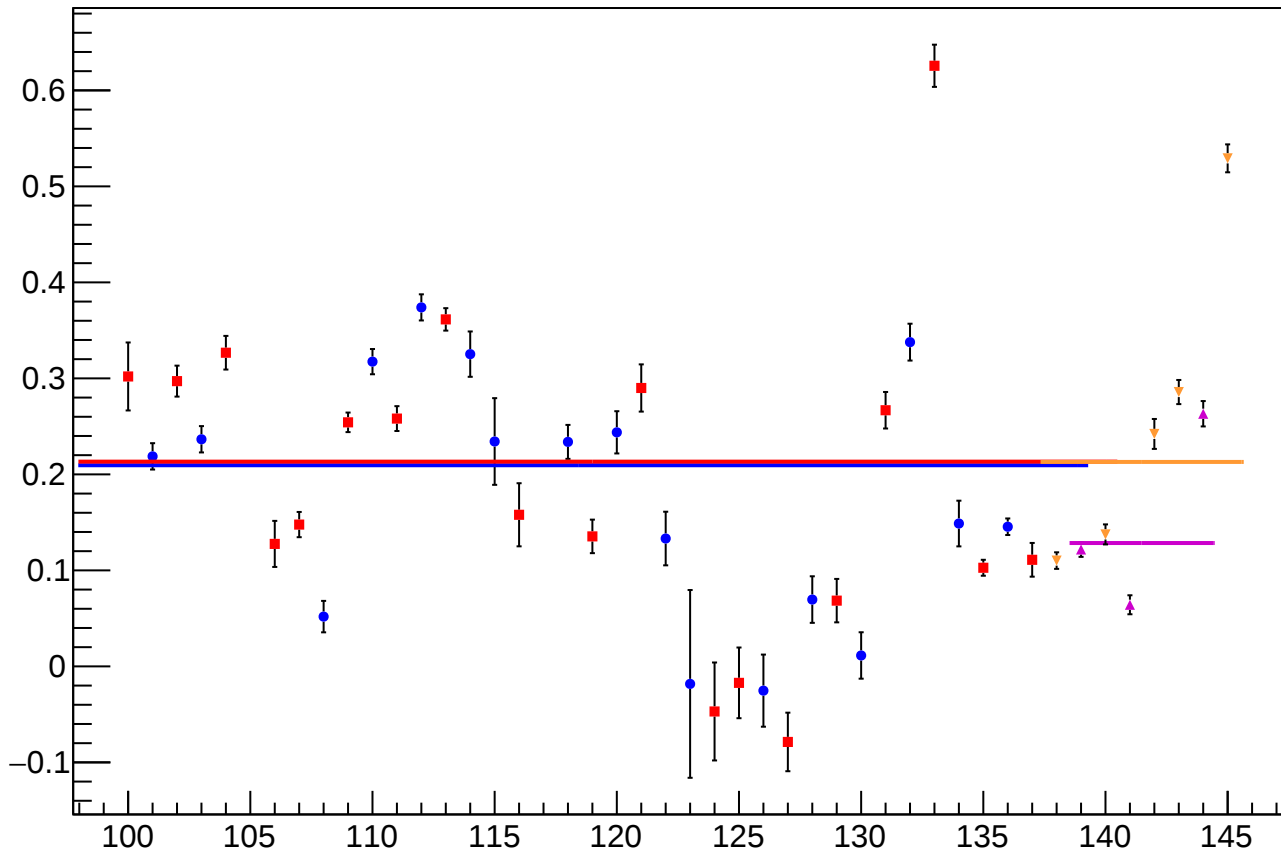
Left In: -0.633 ± 0.140 χ^2/NDF : 399.1/2

+ sign -1.392 ± 0.061 χ^2/NDF : 1624.5/21

All: -1.390 ± 0.043 χ^2/NDF : 3522.8/43

- sign -1.387 ± 0.060 χ^2/NDF : 1898.3/21

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.213 $\pm$ 0.005 χ^2 /NDF: 704.1/4

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

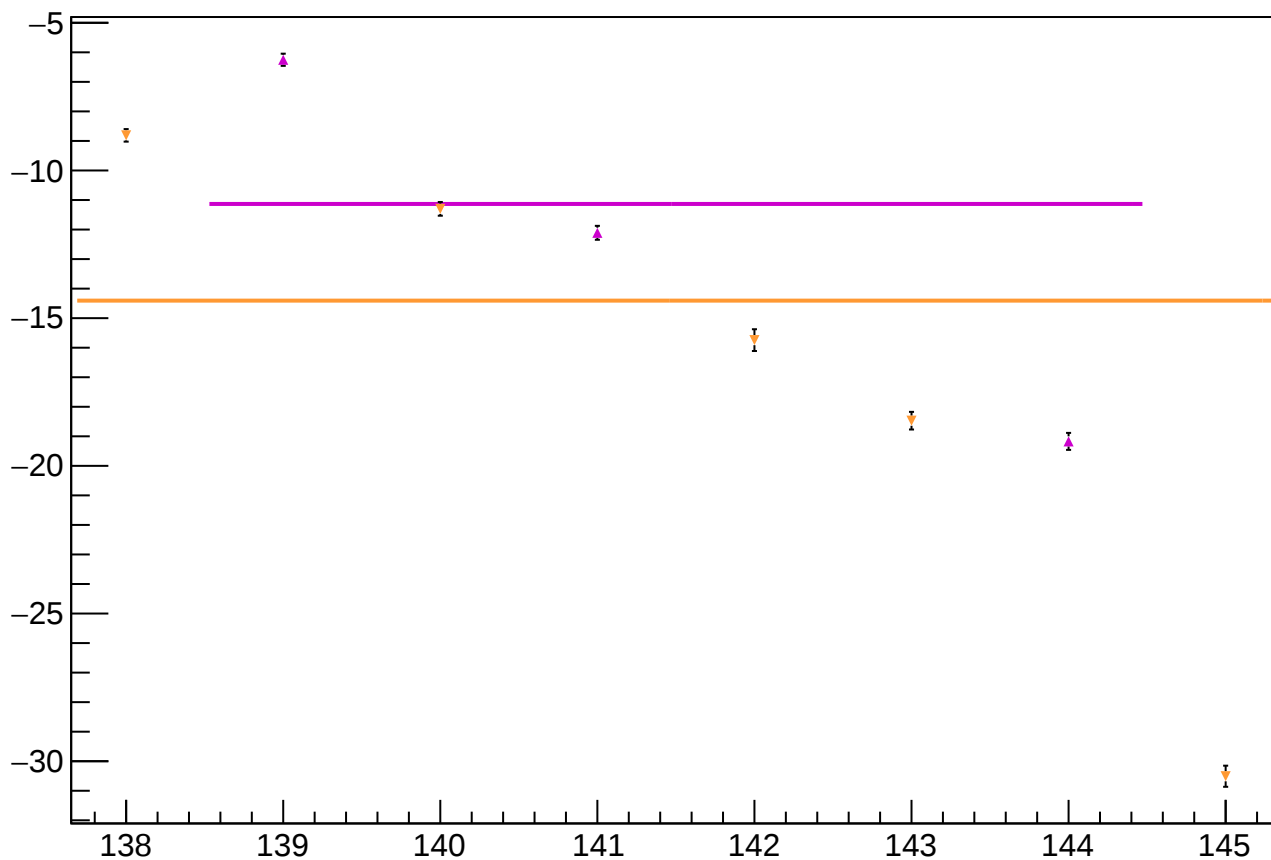
Left In: 0.128 $\pm$ 0.006 χ^2 /NDF: 146.9/2

+ sign 0.211 $\pm$ 0.003 χ^2 /NDF: 1302.1/21

All: 0.198 $\pm$ 0.002 χ^2 /NDF: 2742.8/43

- sign 0.186 $\pm$ 0.003 χ^2 /NDF: 1411.3/21

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.406 $\pm$ 0.122 χ^2 /NDF:3097.7/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

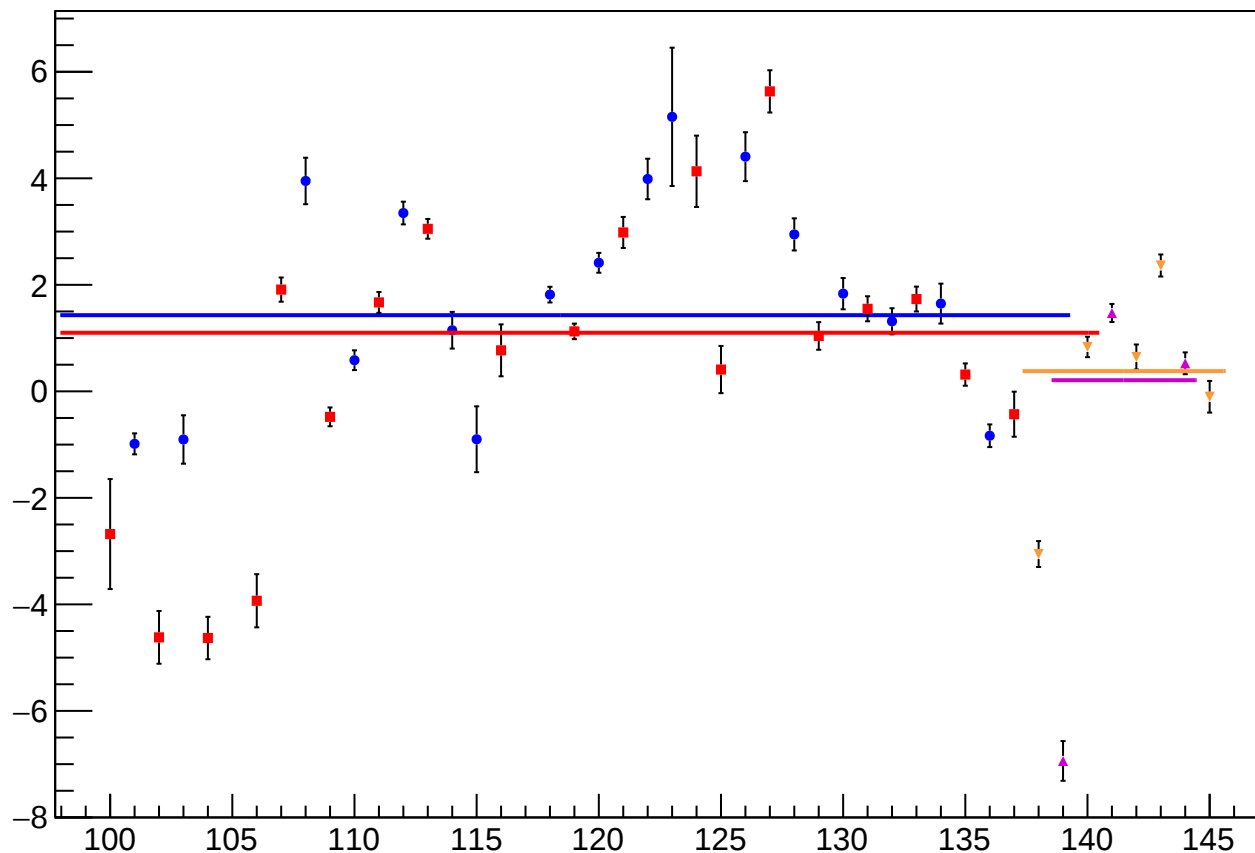
Left In: -11.133 $\pm$ 0.137 χ^2 /NDF:1358.3/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.953 $\pm$ 0.091 χ^2 /NDF: 4775.0/7

- sign 0.000 $\pm$ 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: 1.100 $\pm$ 0.060 χ^2 /NDF: 901.0/18

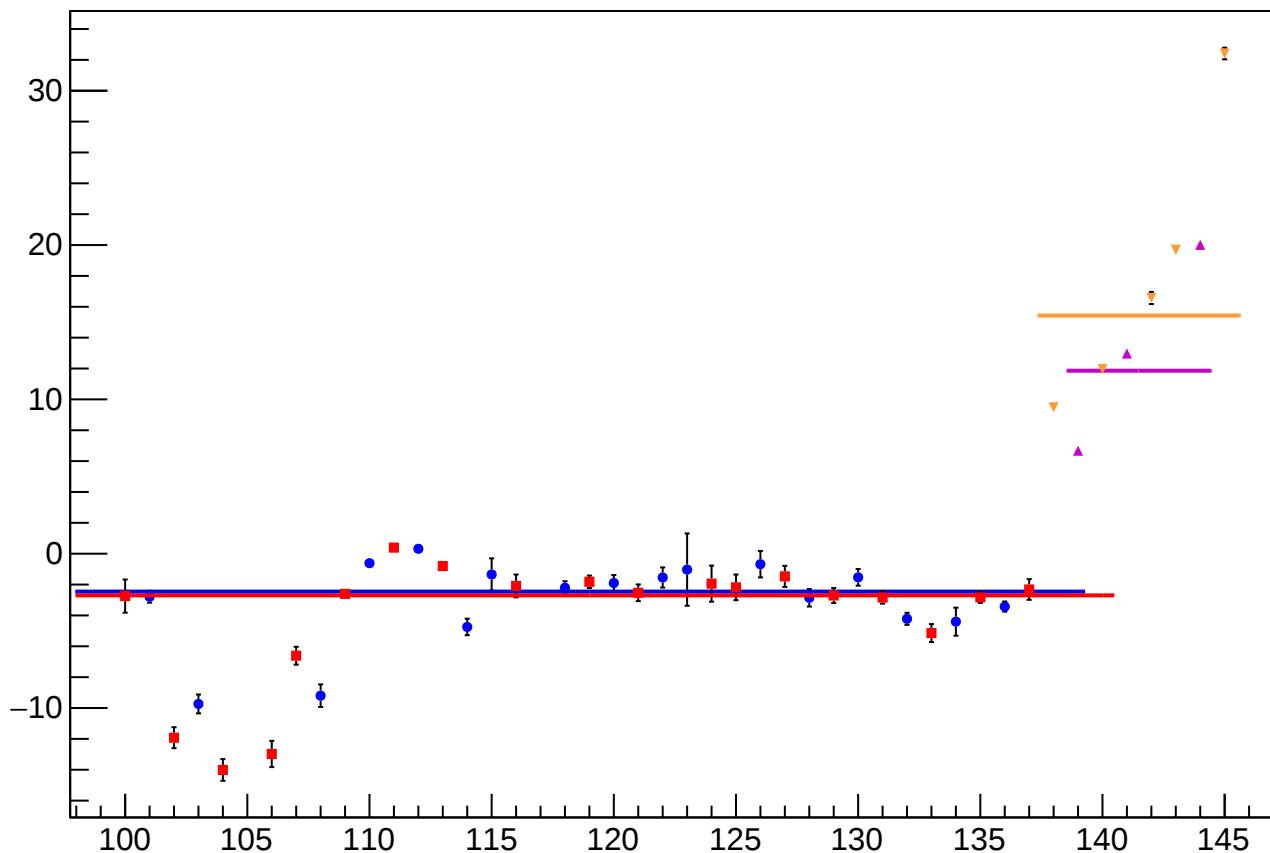
Left In: 0.209 $\pm$ 0.123 χ^2 /NDF:425.2/2

+ sign 1.140 $\pm$ 0.053 χ^2 /NDF: 975.5/21

All: 1.036 $\pm$ 0.038 χ^2 /NDF: 2351.6/43

- sign 0.930 $\pm$ 0.054 χ^2 /NDF: 1368.4/21

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456+/-0.115 χ^2/NDF : 419.1/16

Left Out: 15.432+/-0.131 χ^2/NDF : 3068.0/4

Right Out: -2.700+/-0.103 χ^2/NDF : 829.7/18

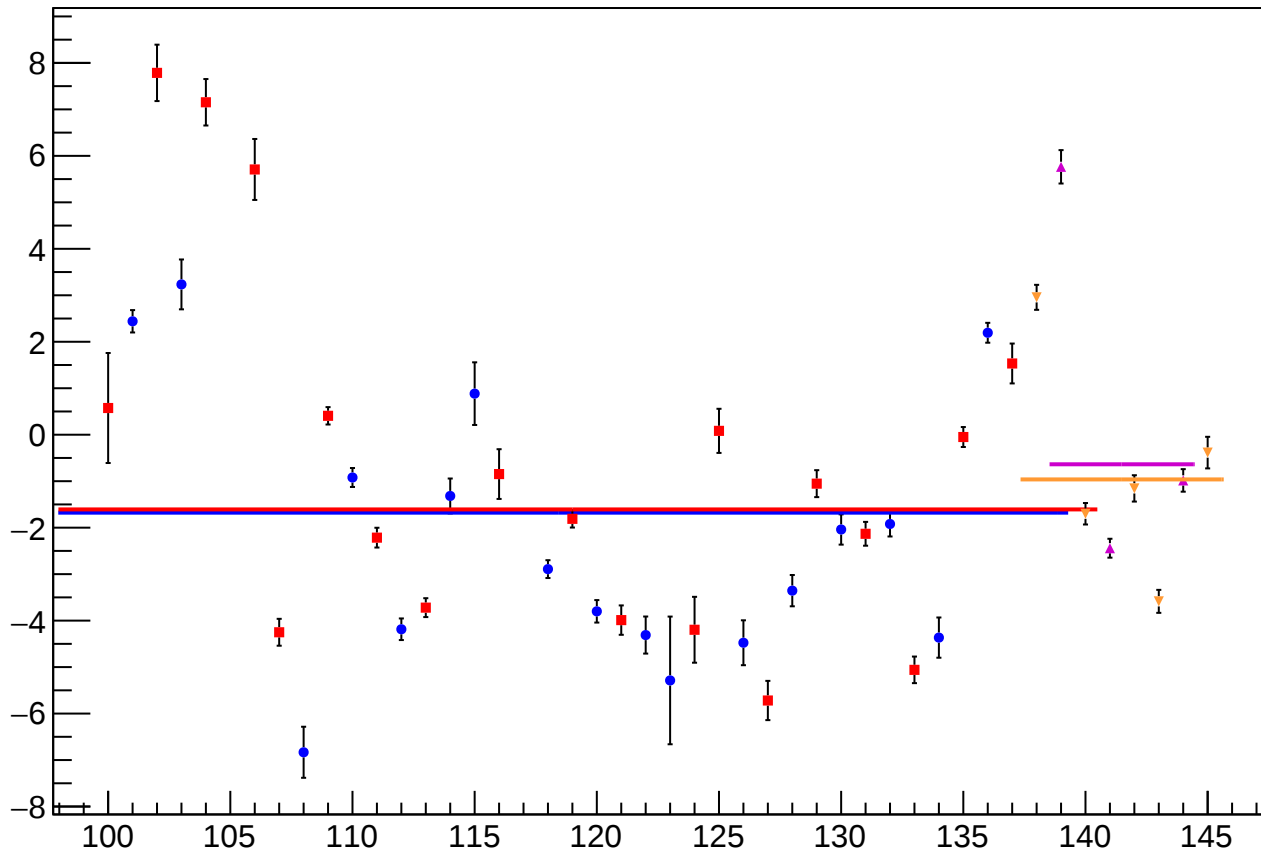
Left In: 11.857+/-0.147 χ^2/NDF : 1263.4/2

+ sign 5.304+/-0.086 χ^2/NDF : 14063.8/21

All: 3.676+/-0.060 χ^2/NDF : 23455.3/43

- sign 2.118+/-0.084 χ^2/NDF : 8693.4/21

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.962 ± 0.119 χ^2/NDF : 338.4/4

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

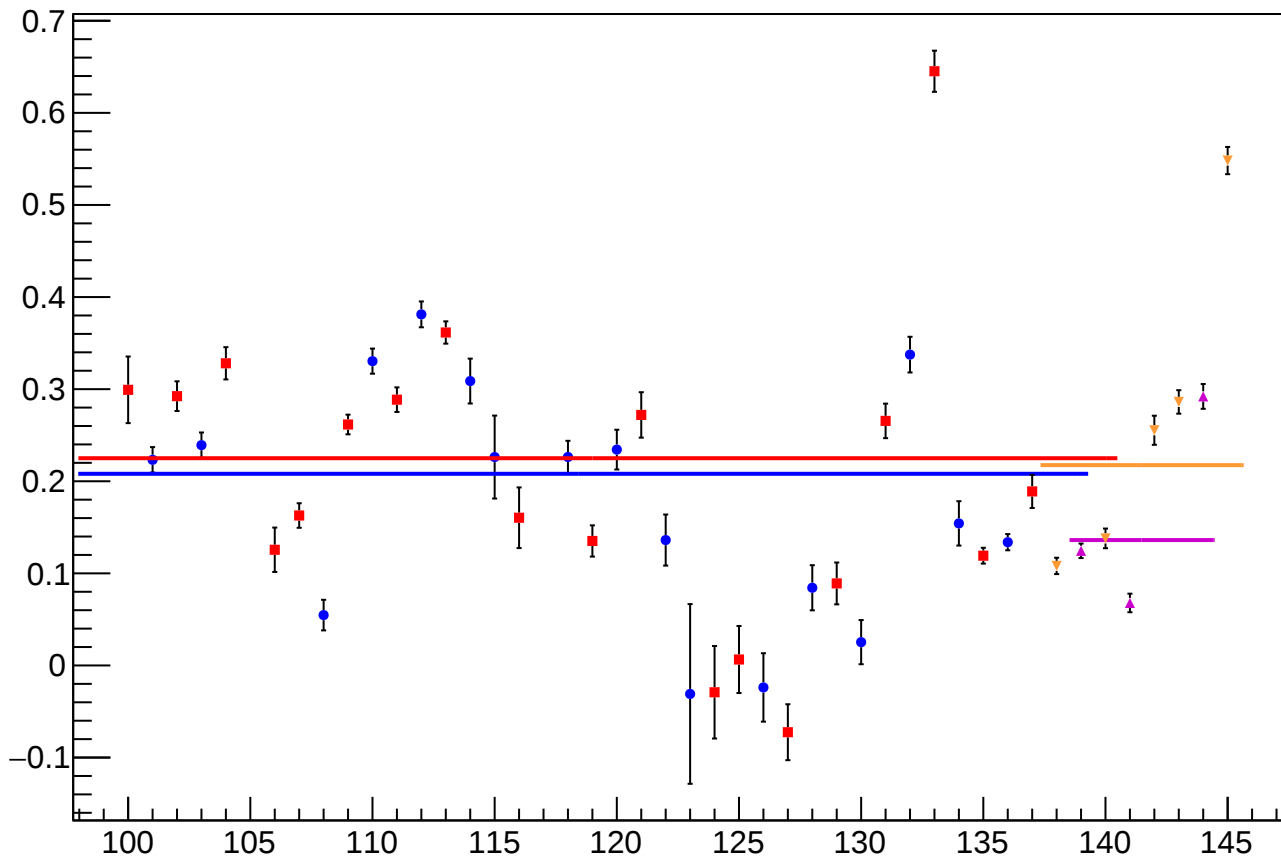
Left In: -0.636 ± 0.143 χ^2/NDF : 398.3/2

+ sign -1.485 ± 0.062 χ^2/NDF : 1569.3/21

All: -1.457 ± 0.044 χ^2/NDF : 3436.4/43

- sign -1.429 ± 0.061 χ^2/NDF : 1866.7/21

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: 0.225 $\pm$ 0.004 χ^2/NDF : 1000.0/18

Left In: 0.136 $\pm$ 0.006 χ^2/NDF : 182.4/2

+ sign 0.212 $\pm$ 0.003 χ^2/NDF : 1344.1/21

All: 0.204 $\pm$ 0.002 χ^2/NDF : 2707.3/43

- sign 0.197 $\pm$ 0.003 χ^2/NDF : 1352.5/21